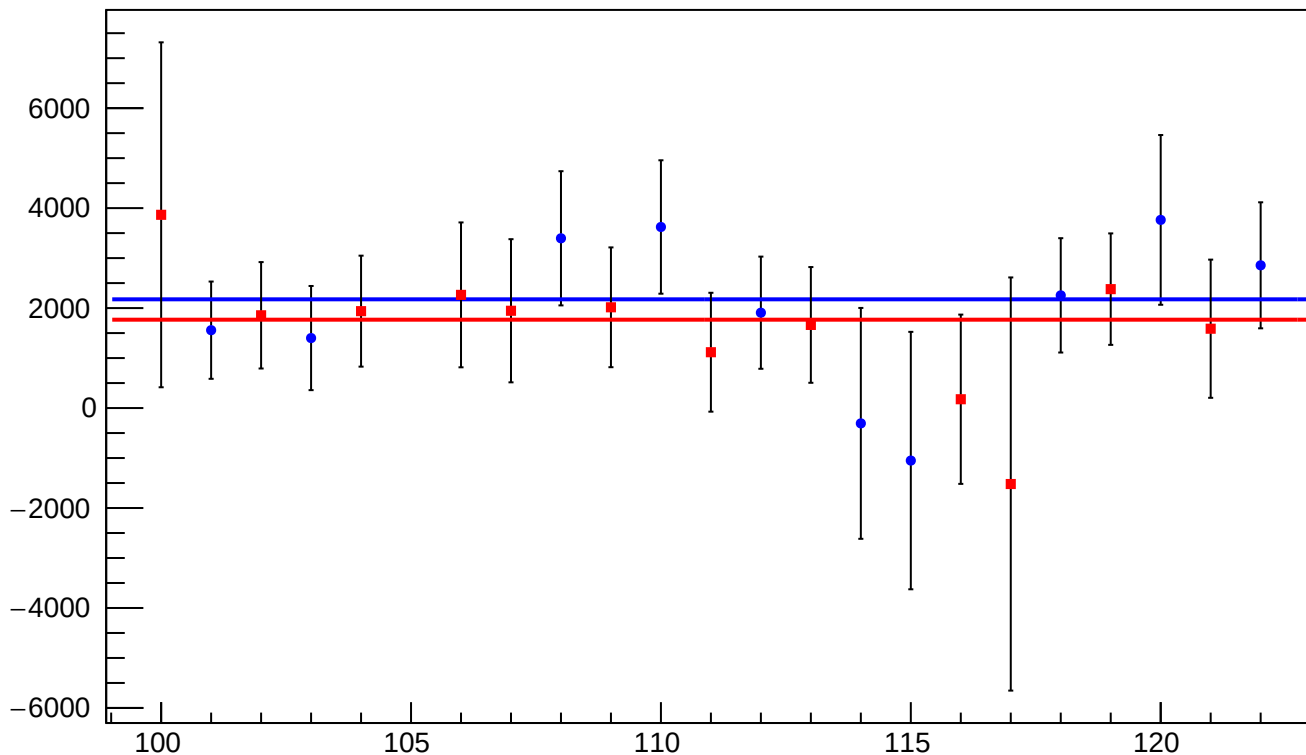


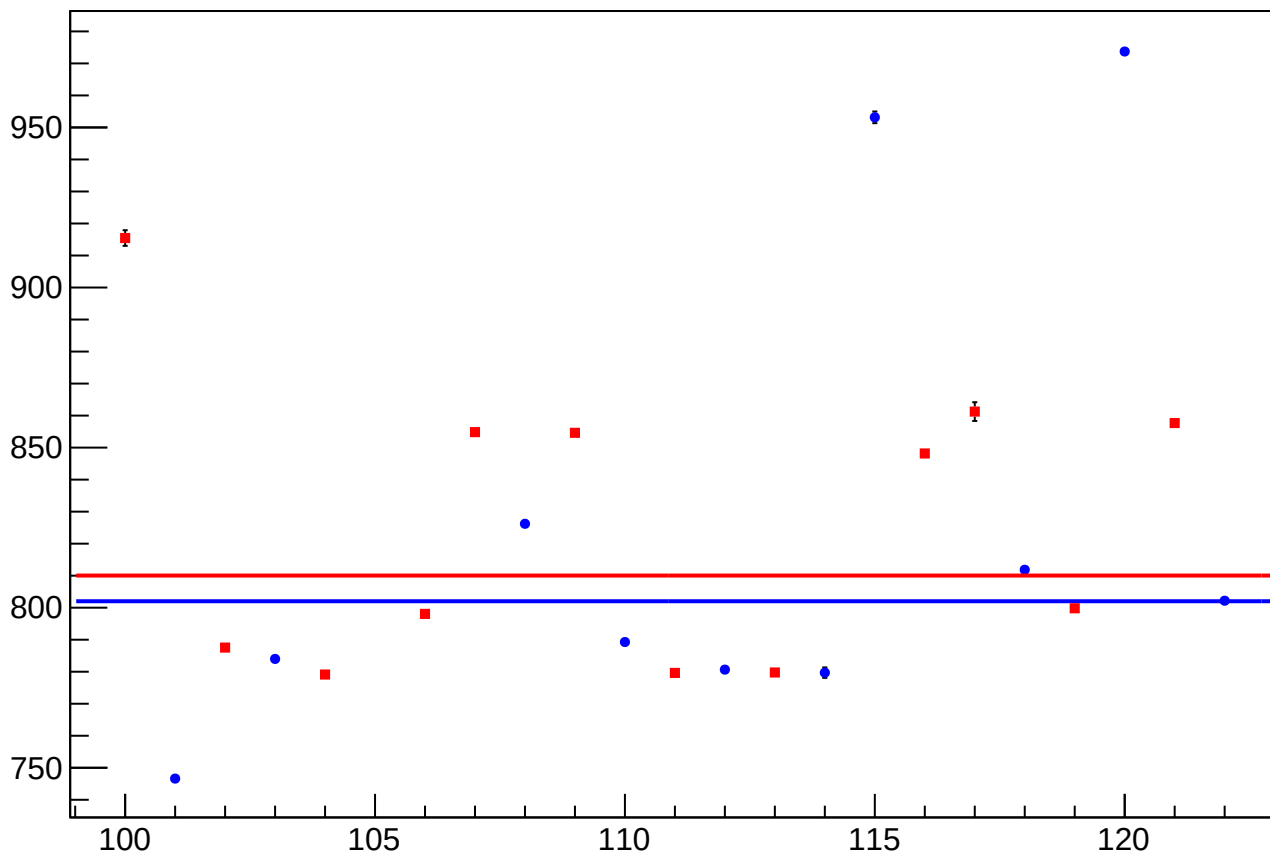
dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2175.248+/-409.396 χ^2/NDF : 6.9/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1767.761+/-388.487 χ^2/NDF : 2.7/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2175.248+/-409.396 χ^2/NDF : 6.9/9
 1960.833+/-281.804 χ^2/NDF : 10.2/21
 1767.761+/-388.487 χ^2/NDF : 2.7/11

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 802.014+/-0.289 χ^2/NDF : 36309.3/9

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

Right Out: 810.039+/-0.275 χ^2/NDF : 15712.9/11

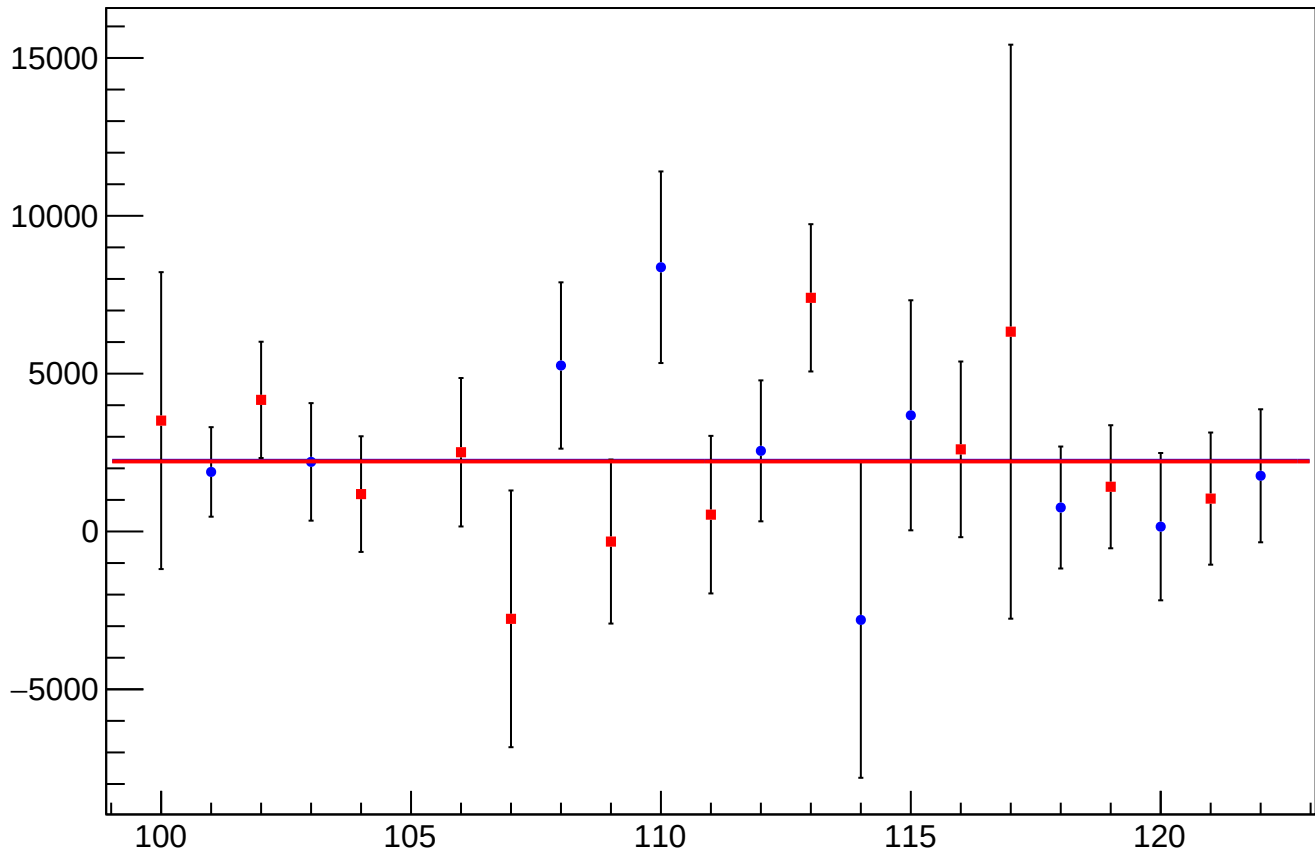
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

802.014+/-0.289 χ^2/NDF : 36309.3/9

806.237+/-0.199 χ^2/NDF : 52426.5/21

810.039+/-0.275 χ^2/NDF : 15712.9/11

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2238.409+/-701.697 χ^2/NDF : 8.1/9

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

Right Out: 2219.283+/-706.348 χ^2/NDF : 10.1/11

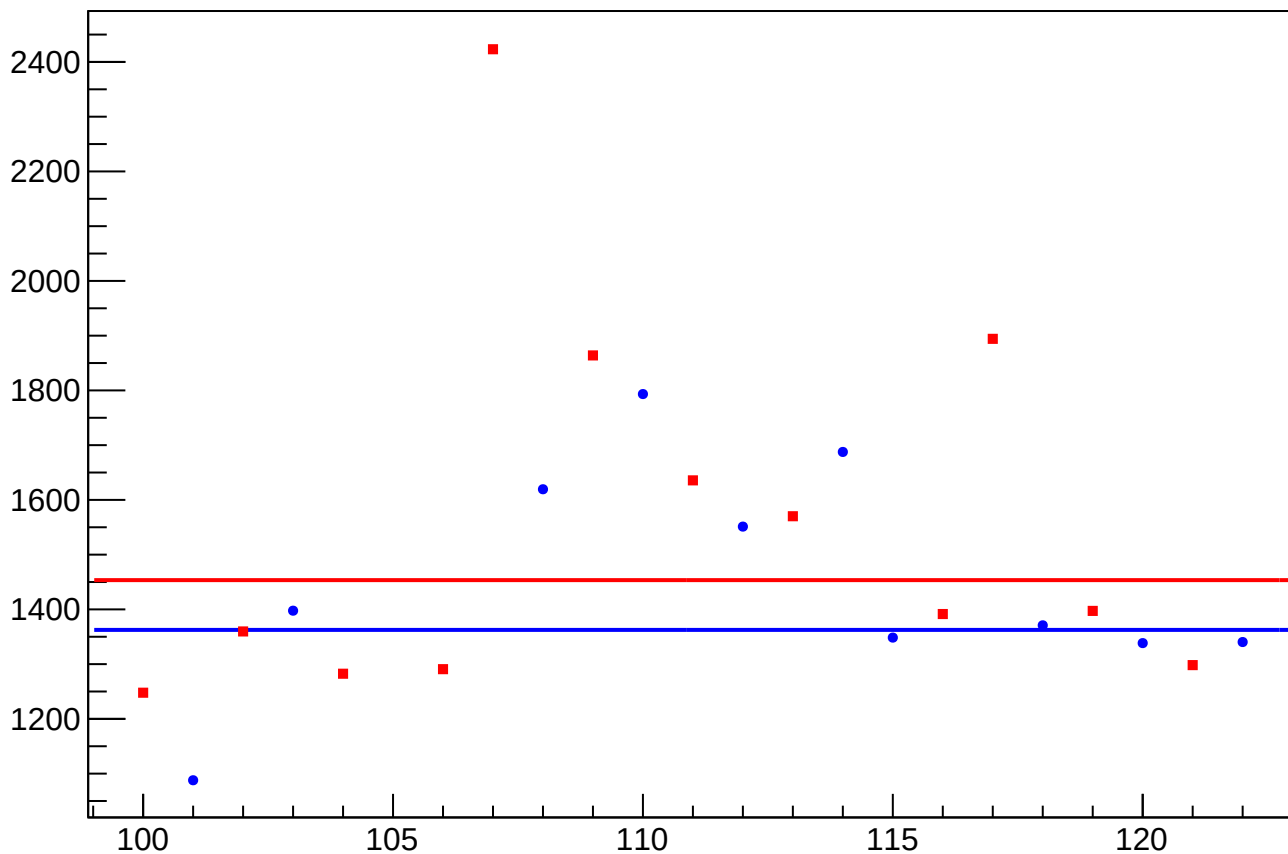
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2238.409+/-701.697 χ^2/NDF : 8.1/9

2228.909+/-497.811 χ^2/NDF : 18.2/21

2219.283+/-706.348 χ^2/NDF : 10.1/11

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1362.524 $\pm$ 0.496 χ^2 /NDF: 158258.3/9

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

Right Out: 1453.446 $\pm$ 0.499 χ^2 /NDF: 233690.4/11

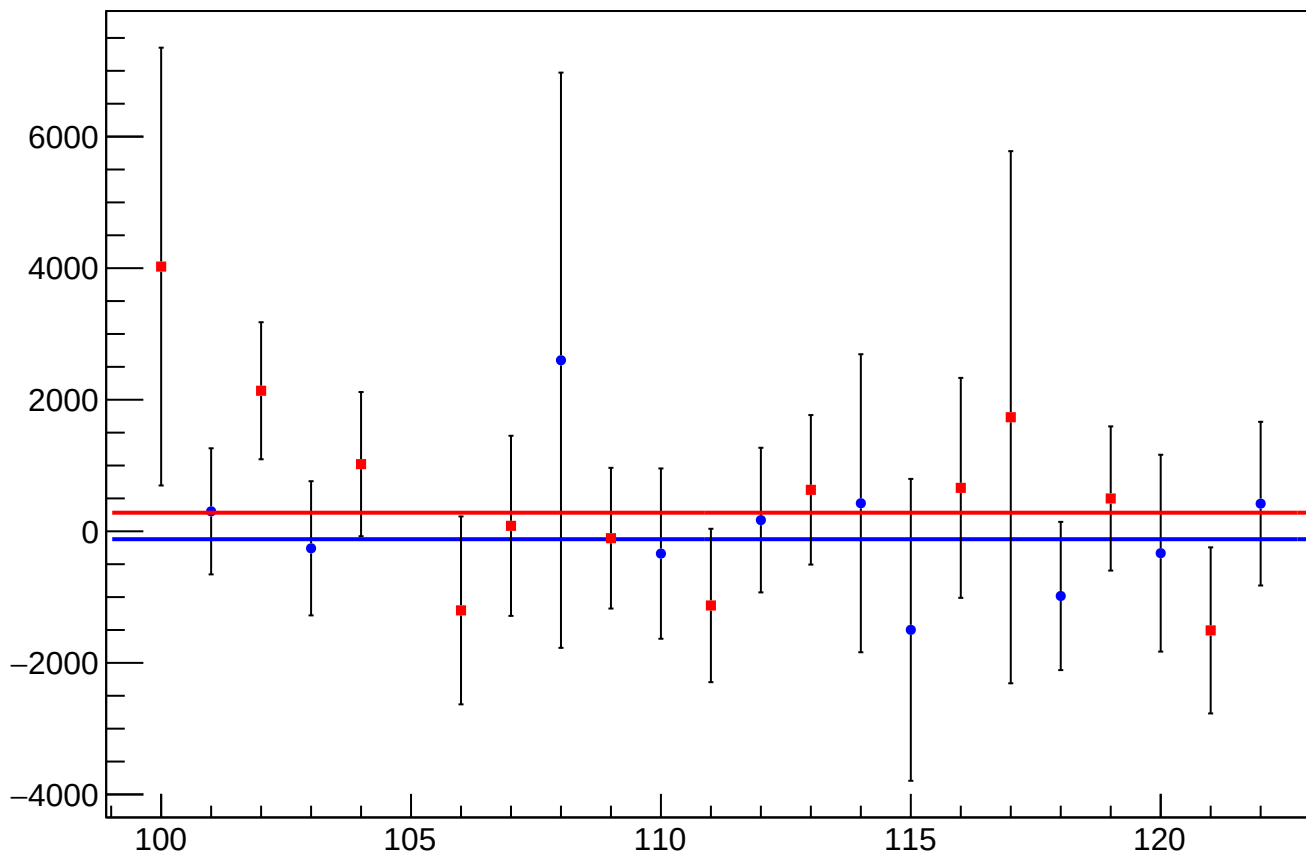
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1362.524 $\pm$ 0.496 χ^2 /NDF: 158258.3/9

1407.685 $\pm$ 0.352 χ^2 /NDF: 408627.4/21

1453.446 $\pm$ 0.499 χ^2 /NDF: 233690.4/11

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -120.096+/-415.543 χ^2/NDF : 1.9/9

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

Right Out: 282.896+/-374.482 χ^2/NDF : 9.9/11

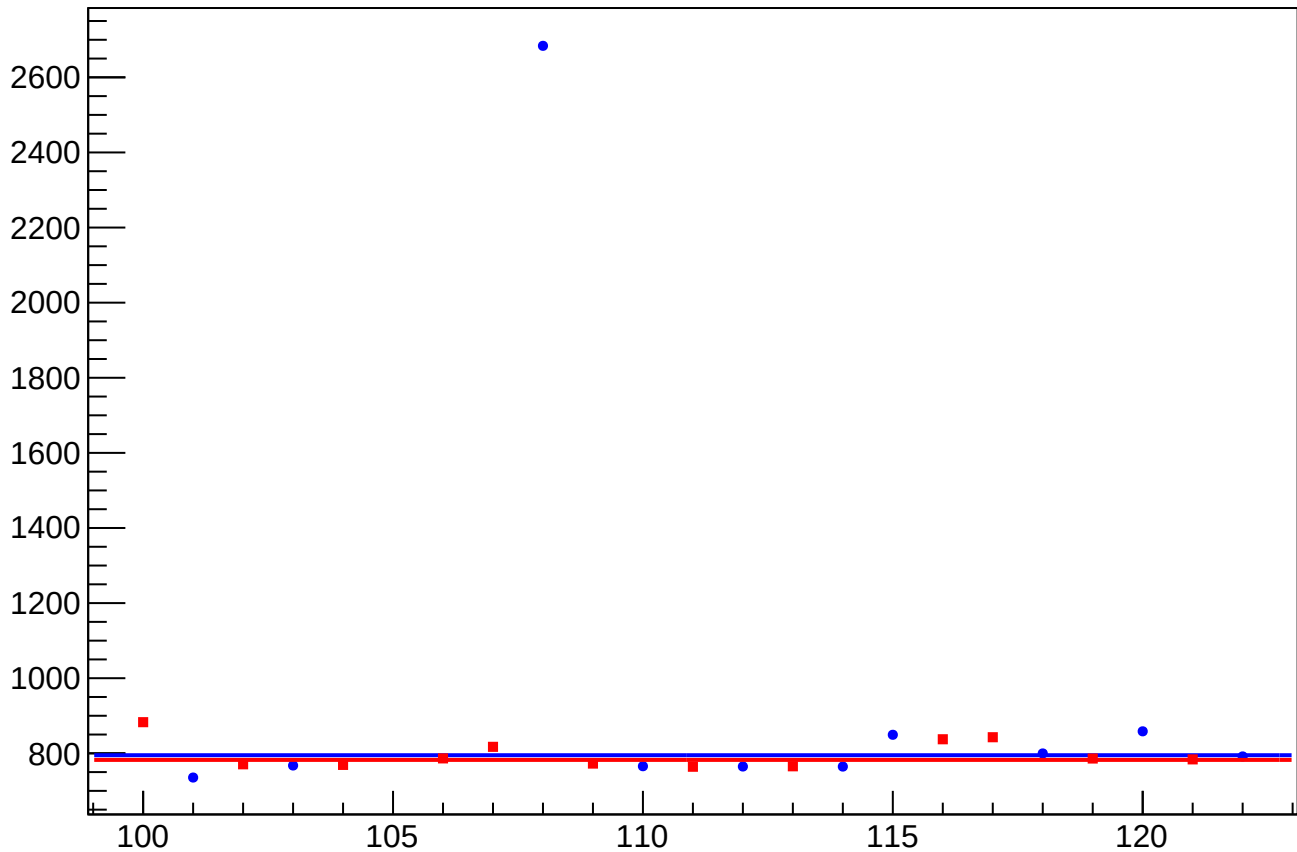
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-120.096+/-415.543 χ^2/NDF : 1.9/9

102.289+/-278.186 χ^2/NDF : 12.3/21

282.896+/-374.482 χ^2/NDF : 9.9/11

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 794.929+/-0.294 χ^2/NDF : 390089.5/9

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

Right Out: 782.458+/-0.265 χ^2/NDF : 7412.0/11

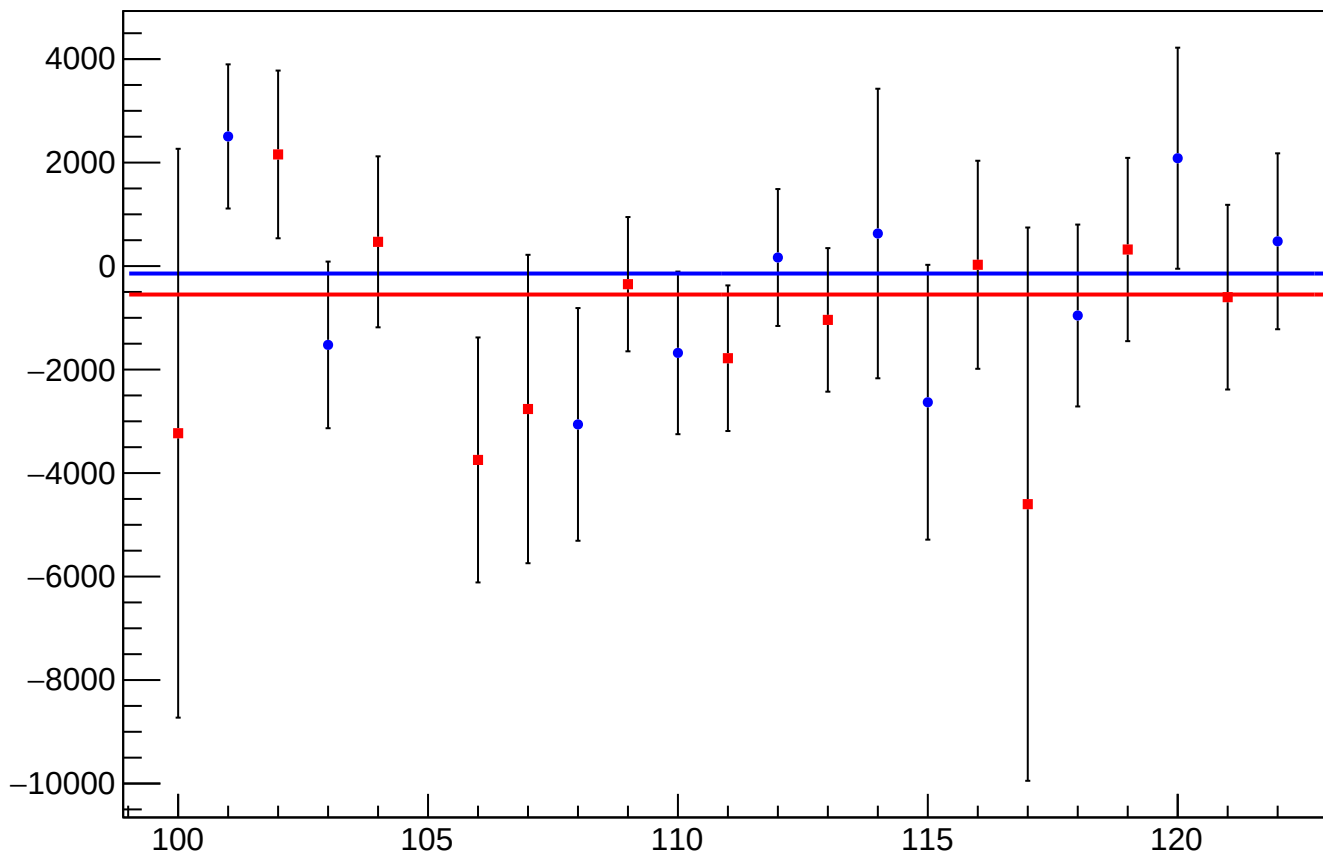
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

794.929+/-0.294 χ^2/NDF : 390089.5/9

788.047+/-0.197 χ^2/NDF : 398495.5/21

782.458+/-0.265 χ^2/NDF : 7412.0/11

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -144.124+/-556.082 χ^2/NDF : 9.4/9

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

Right Out: -549.810+/-526.664 χ^2/NDF : 7.6/11

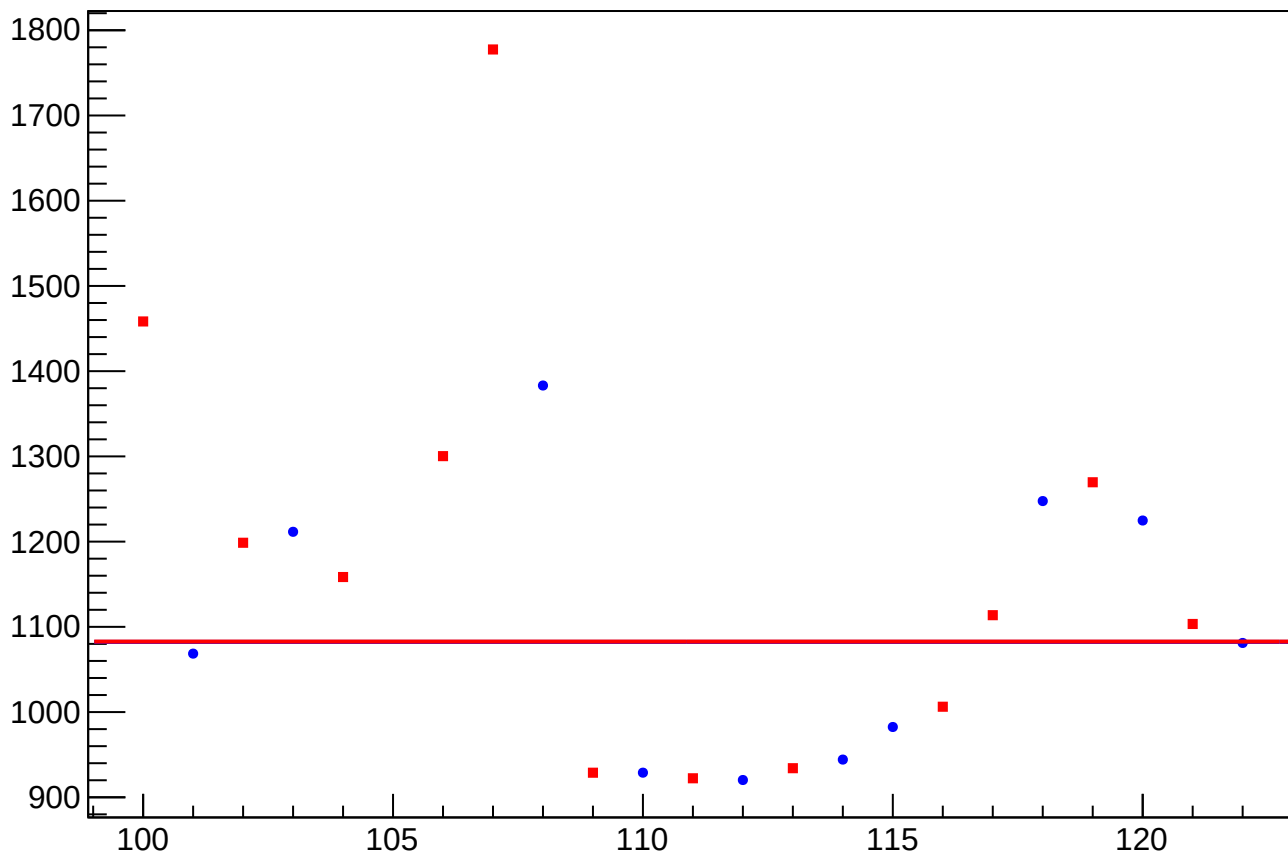
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-144.124+/-556.082 χ^2/NDF : 9.4/9

-357.981+/-382.385 χ^2/NDF : 17.3/21

-549.810+/-526.664 χ^2/NDF : 7.6/11

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1082.341+/-0.393 χ^2/NDF : 132215.7/9

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

Right Out: 1082.724+/-0.372 χ^2/NDF : 251949.2/11

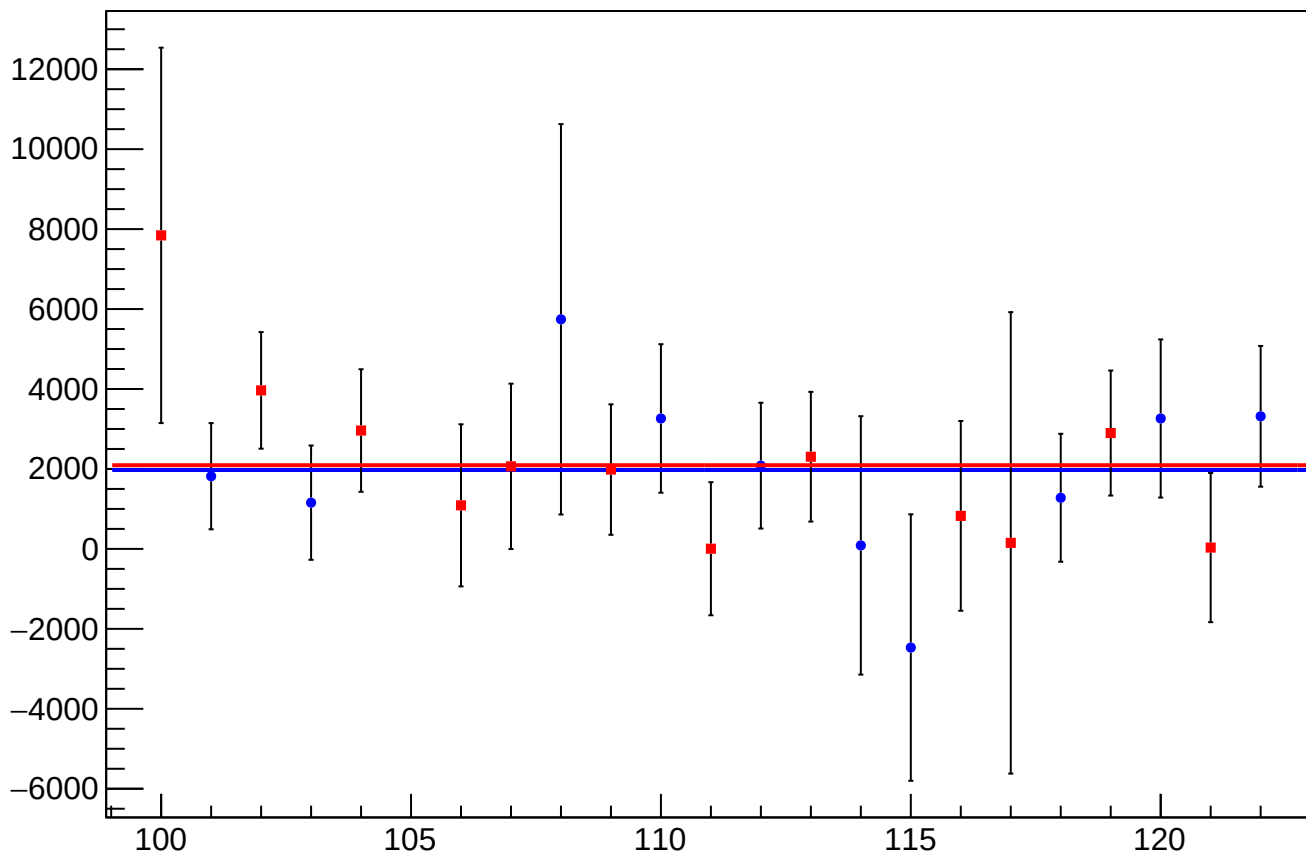
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1082.341+/-0.393 χ^2/NDF : 132215.7/9

1082.543+/-0.270 χ^2/NDF : 384165.5/21

1082.724+/-0.372 χ^2/NDF : 251949.2/11

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1973.280 $\pm$ 582.582 χ^2 /NDF: 4.7/9

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

Right Out: 2092.984 $\pm$ 539.396 χ^2 /NDF: 7.2/11

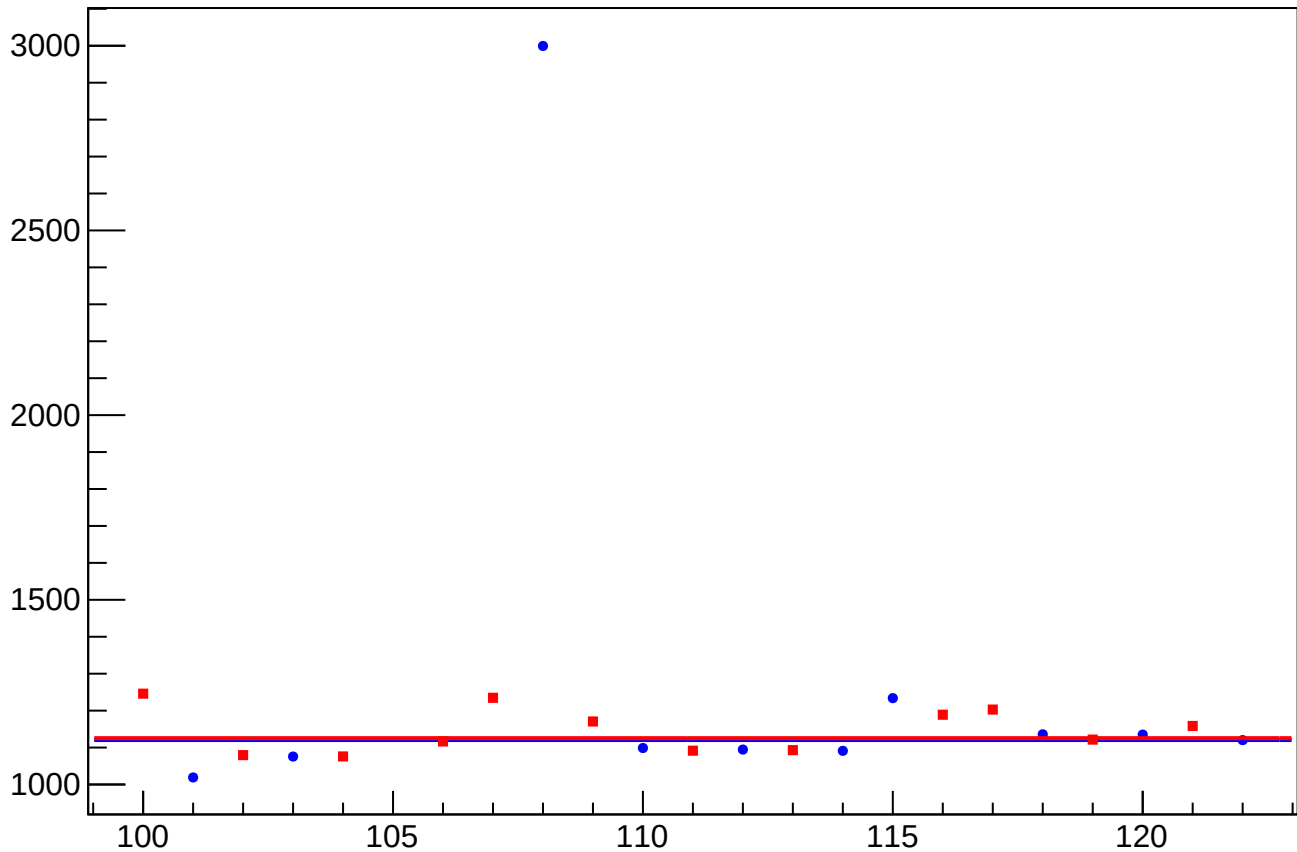
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1973.280 $\pm$ 582.582 χ^2 /NDF: 4.7/9

2037.733 $\pm$ 395.799 χ^2 /NDF: 11.9/21

2092.984 $\pm$ 539.396 χ^2 /NDF: 7.2/11

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1120.363 $\pm$ 0.412 χ^2 /NDF: 313301.6/9

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

Right Out: 1125.485 $\pm$ 0.381 χ^2 /NDF: 16584.9/11

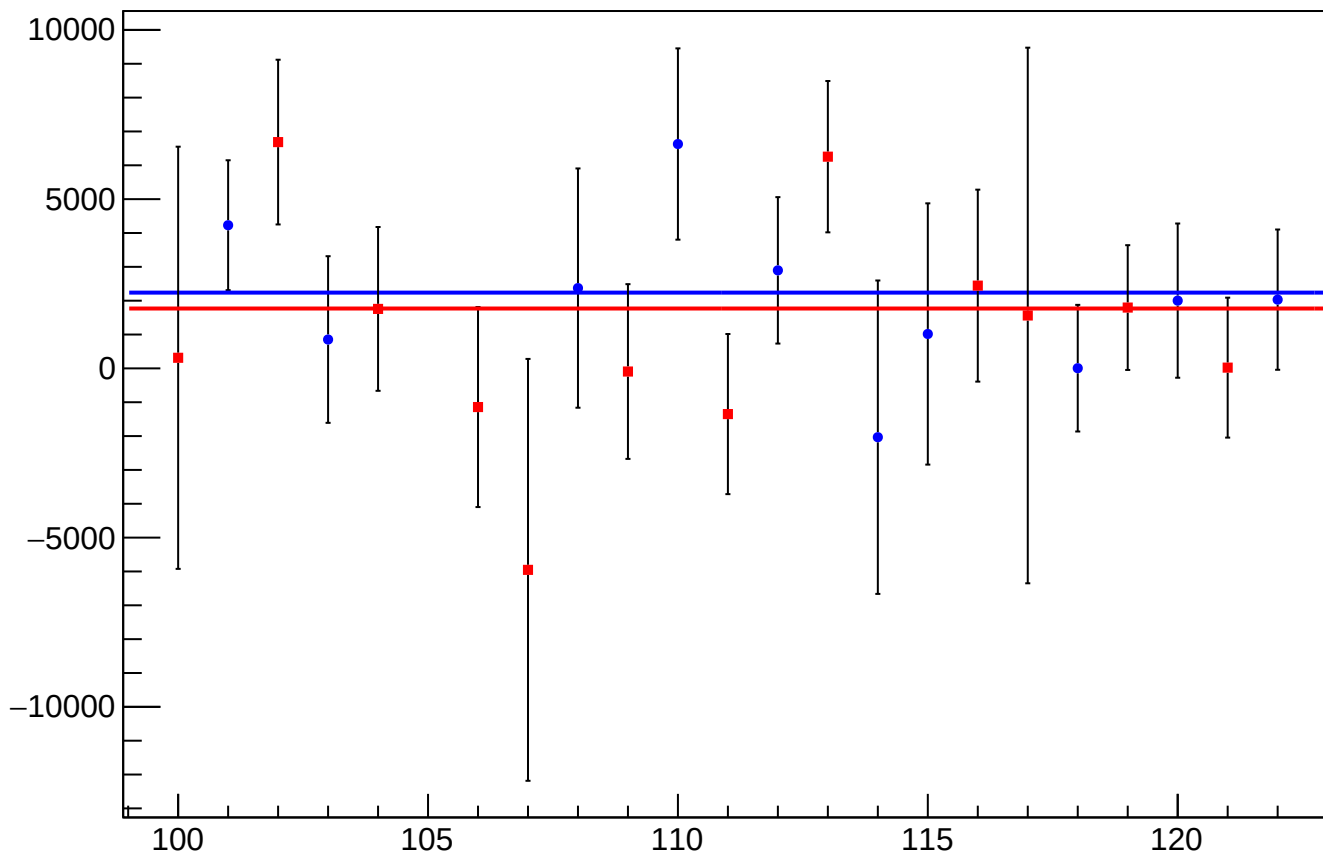
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1120.363 $\pm$ 0.412 χ^2 /NDF: 313301.6/9

1123.121 $\pm$ 0.280 χ^2 /NDF: 329969.7/21

1125.485 $\pm$ 0.381 χ^2 /NDF: 16584.9/11

asym_usl_mean vs Slug, Sign Corrected



Right In: 2238.625 $\pm$ 771.371 χ^2 /NDF: 6.3/9

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

Right Out: 1768.774 $\pm$ 766.263 χ^2 /NDF: 13.7/11

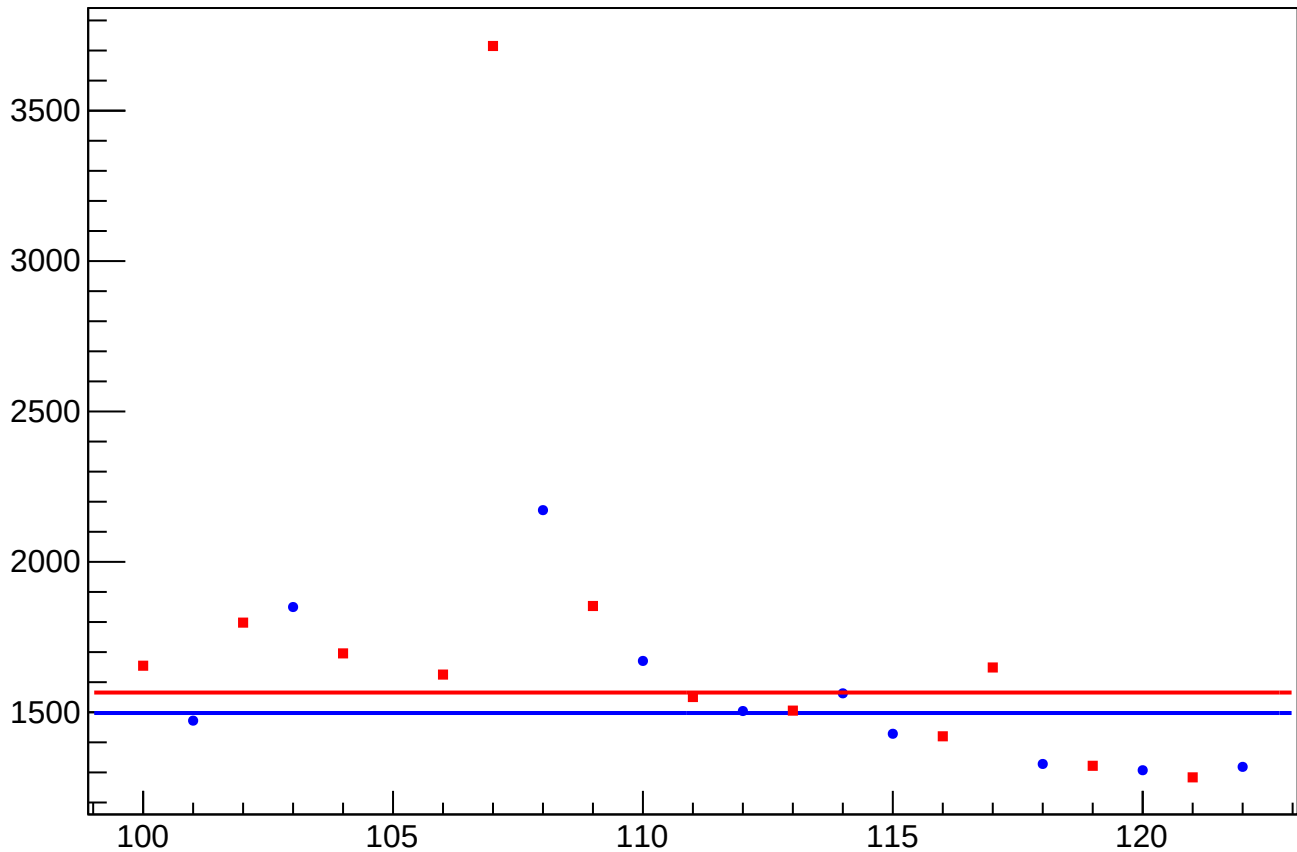
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2238.625 $\pm$ 771.371 χ^2 /NDF: 6.3/9

2002.138 $\pm$ 543.627 χ^2 /NDF: 20.2/21

1768.774 $\pm$ 766.263 χ^2 /NDF: 13.7/11

asym_usl_rms vs Slug, Sign Corrected



Right In: 1497.522+/-0.545 χ^2/NDF : 167969.8/9

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

Right Out: 1565.581+/-0.542 χ^2/NDF : 367158.6/11

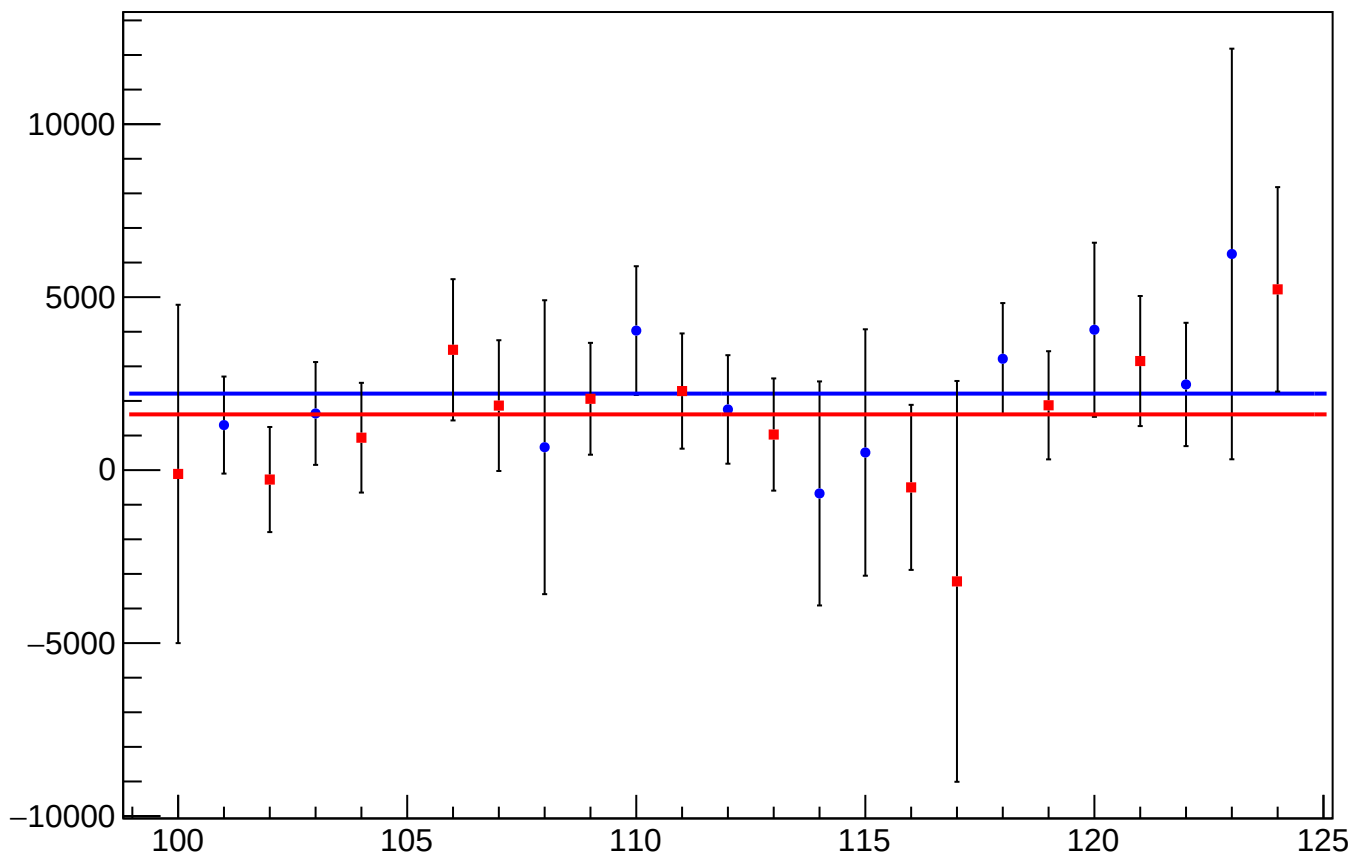
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1497.522+/-0.545 χ^2/NDF : 167969.8/9

1531.778+/-0.384 χ^2/NDF : 542964.9/21

1565.581+/-0.542 χ^2/NDF : 367158.6/11

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2211.683+/-600.577 χ^2/NDF : 4.2/10

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

Right Out: 1611.296+/-532.426 χ^2/NDF : 6.7/12

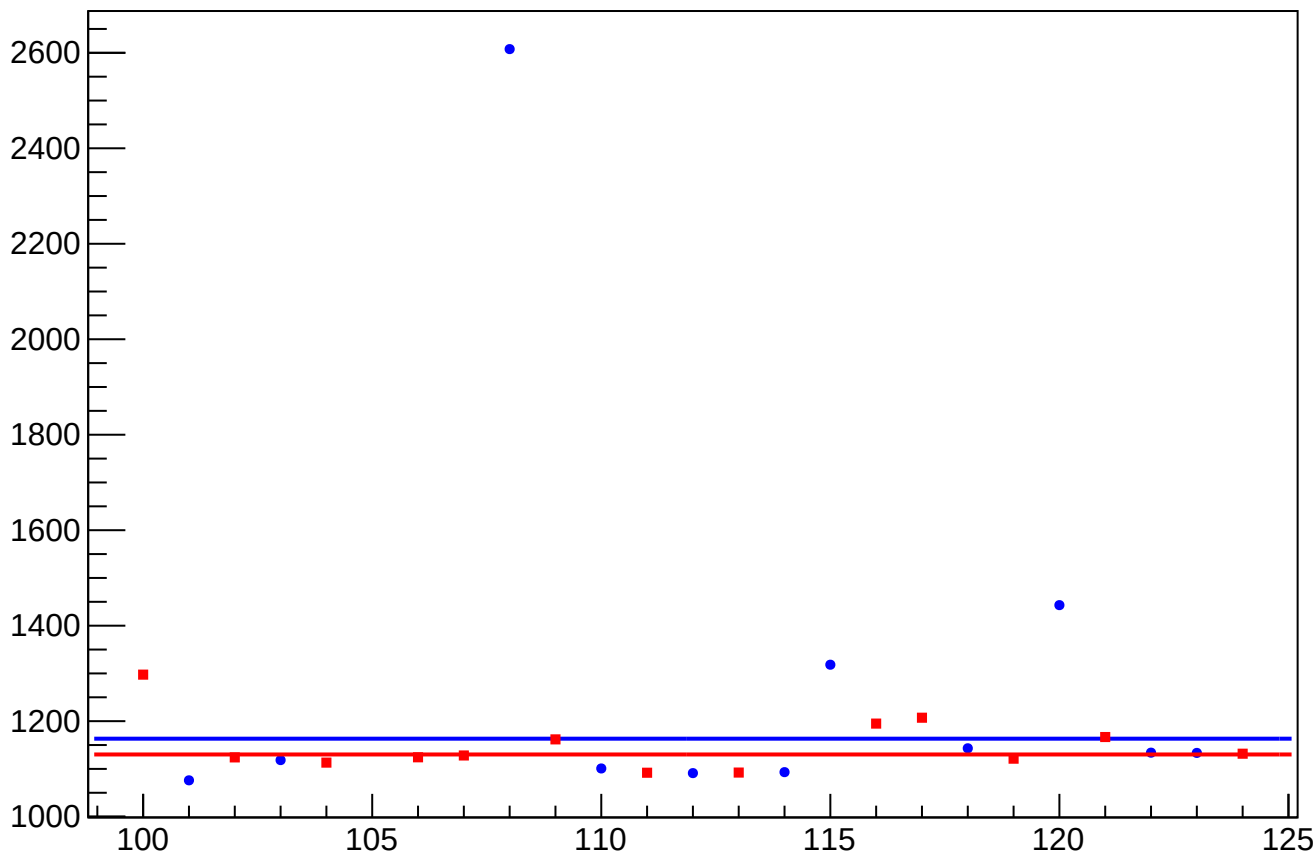
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2211.683+/-600.577 χ^2/NDF : 4.2/10

1875.506+/-398.408 χ^2/NDF : 11.5/23

1611.296+/-532.426 χ^2/NDF : 6.7/12

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1163.289 $\pm$ 0.425 χ^2 /NDF: 277617.4/10

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

Right Out: 1130.229 $\pm$ 0.376 χ^2 /NDF: 8176.2/12

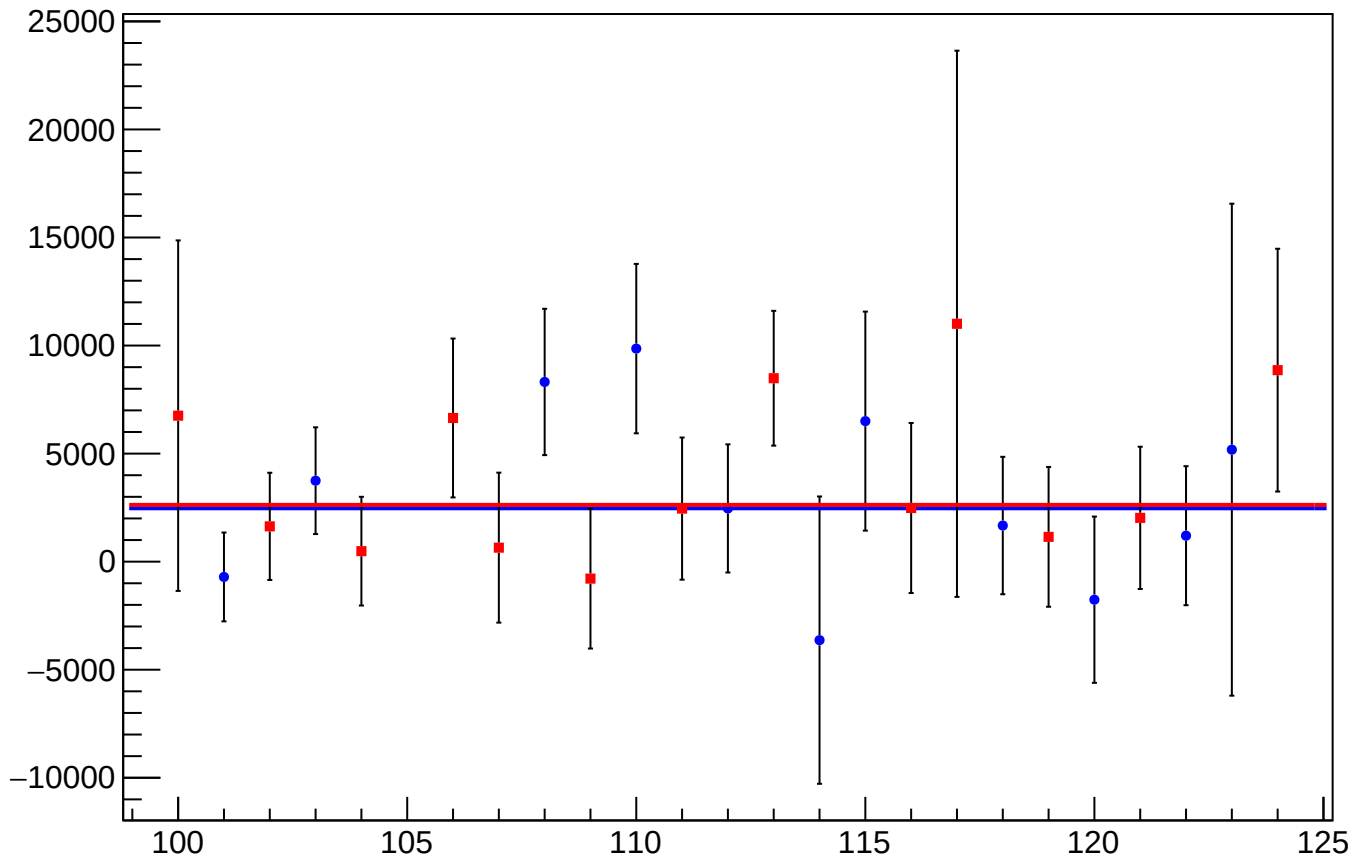
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1163.289 $\pm$ 0.425 χ^2 /NDF: 277617.4/10

1144.778 $\pm$ 0.282 χ^2 /NDF: 289186.9/23

1130.229 $\pm$ 0.376 χ^2 /NDF: 8176.2/12

asym_usr_mean vs Slug, Sign Corrected



Right In: 2469.384 $\pm$ 1000.362 χ^2 /NDF: 12.2/10

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

Right Out: 2627.619 $\pm$ 964.864 χ^2 /NDF: 9.2/12

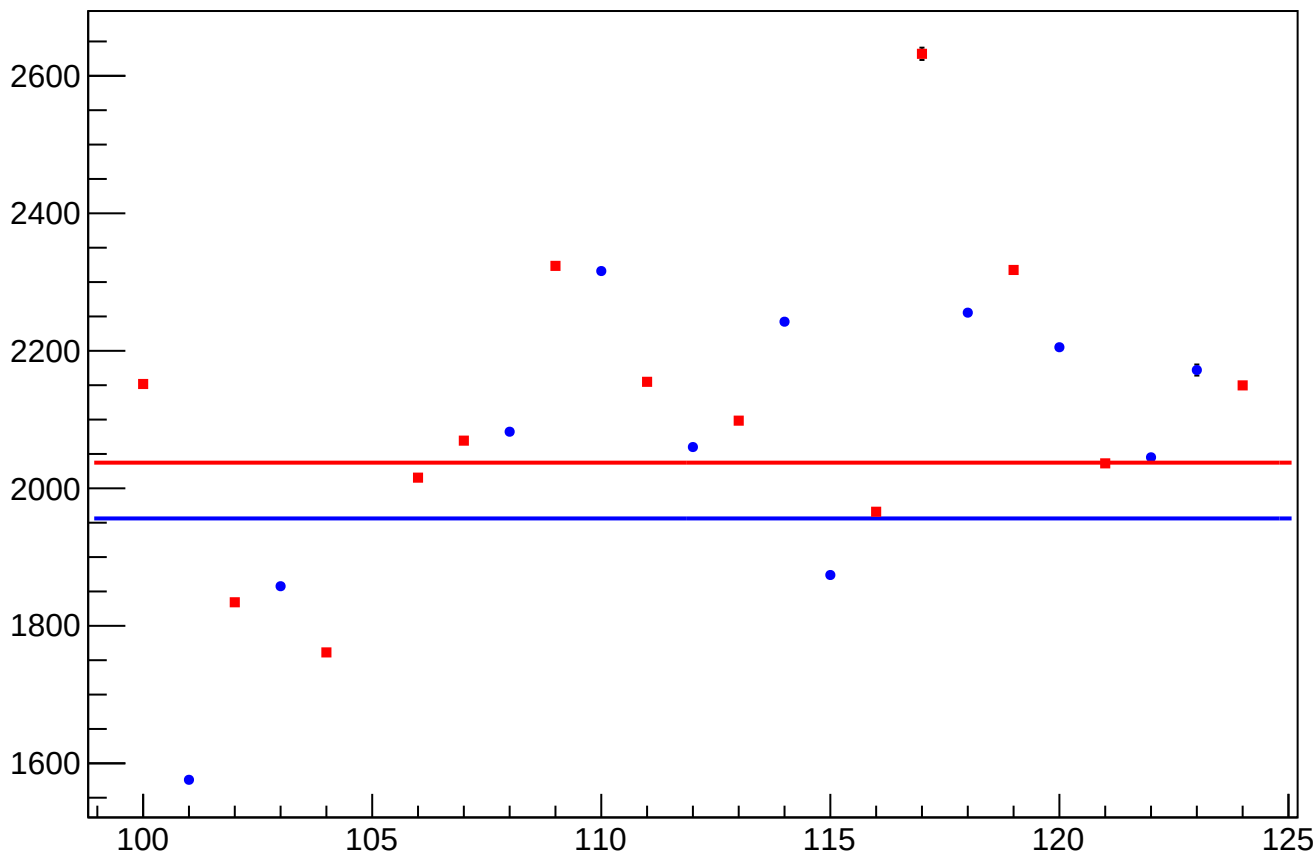
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2469.384 $\pm$ 1000.362 χ^2 /NDF: 12.2/10

2551.359 $\pm$ 694.472 χ^2 /NDF: 21.4/23

2627.619 $\pm$ 964.864 χ^2 /NDF: 9.2/12

asym_usr_rms vs Slug, Sign Corrected



Right In: 1956.209+/-0.707 χ^2/NDF : 126310.0/10

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

Right Out: 2037.347+/-0.682 χ^2/NDF : 78016.9/12

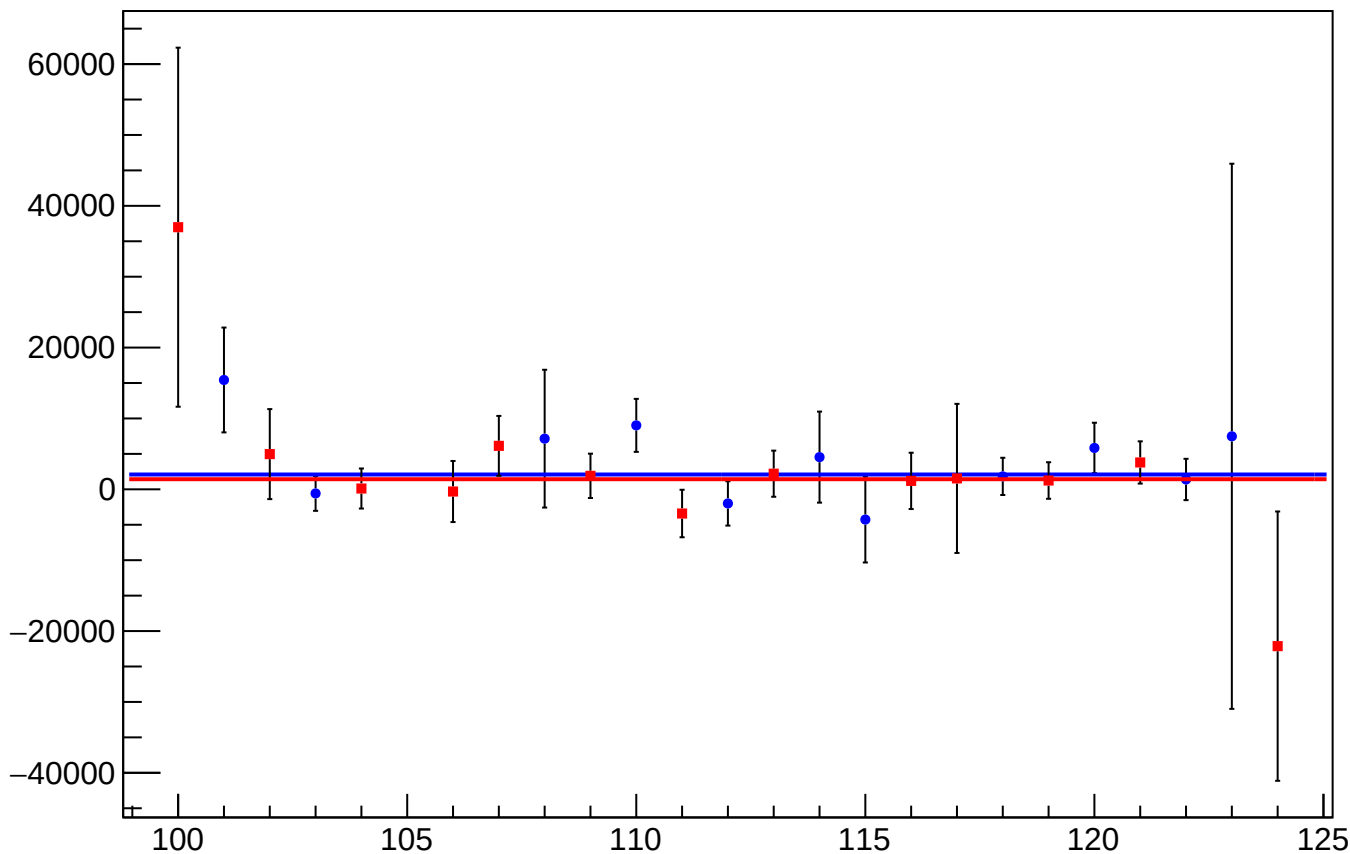
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1956.209+/-0.707 χ^2/NDF : 126310.0/10

1998.243+/-0.491 χ^2/NDF : 211143.1/23

2037.347+/-0.682 χ^2/NDF : 78016.9/12

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2089.416+/-1145.585 χ^2/NDF : 12.3/10

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

Right Out: 1425.914+/-1062.793 χ^2/NDF : 8.2/12

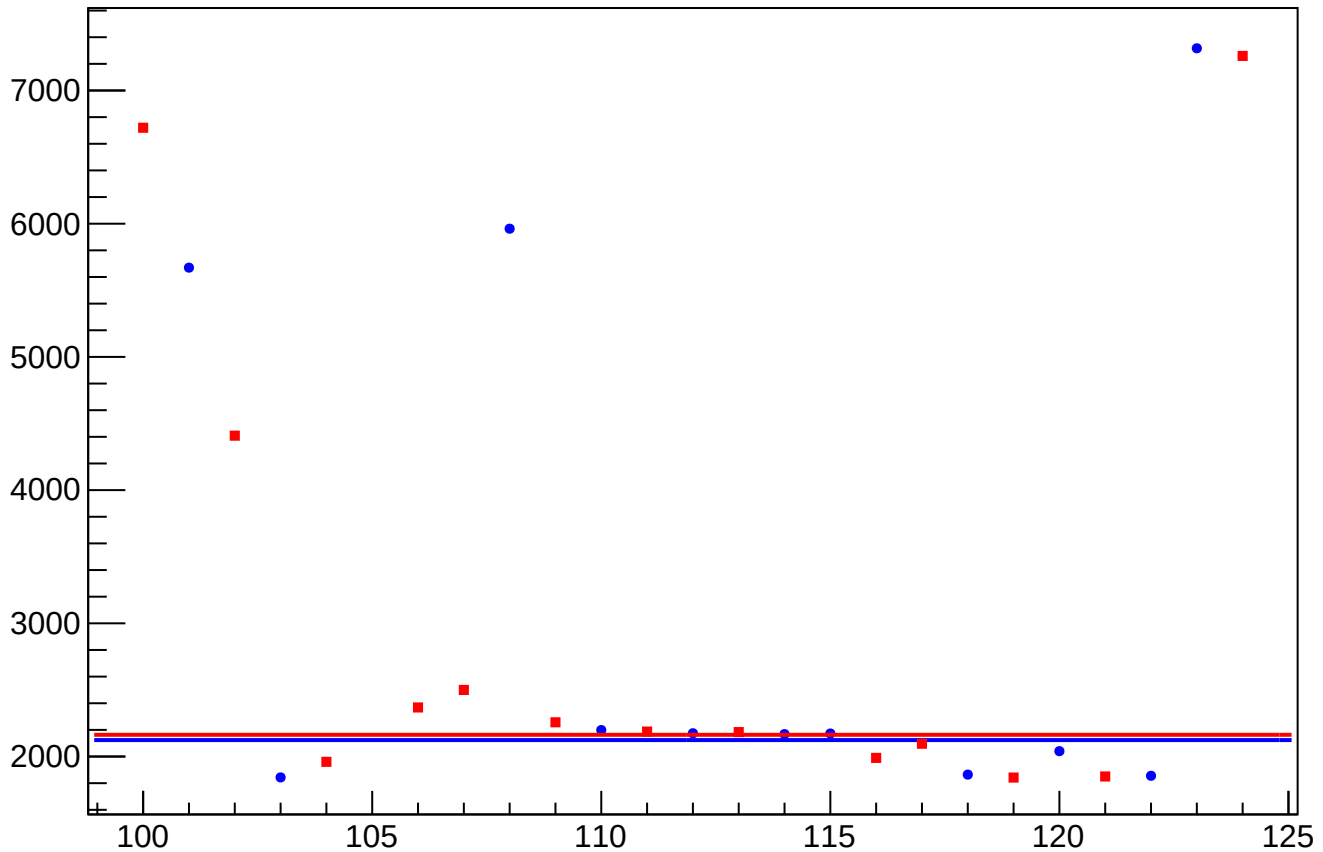
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2089.416+/-1145.585 χ^2/NDF : 12.3/10

1732.825+/-779.135 χ^2/NDF : 20.7/23

1425.914+/-1062.793 χ^2/NDF : 8.2/12

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2123.494+/-0.810 χ^2/NDF : 873218.7/10

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

Right Out: 2163.194+/-0.752 χ^2/NDF : 545201.6/12

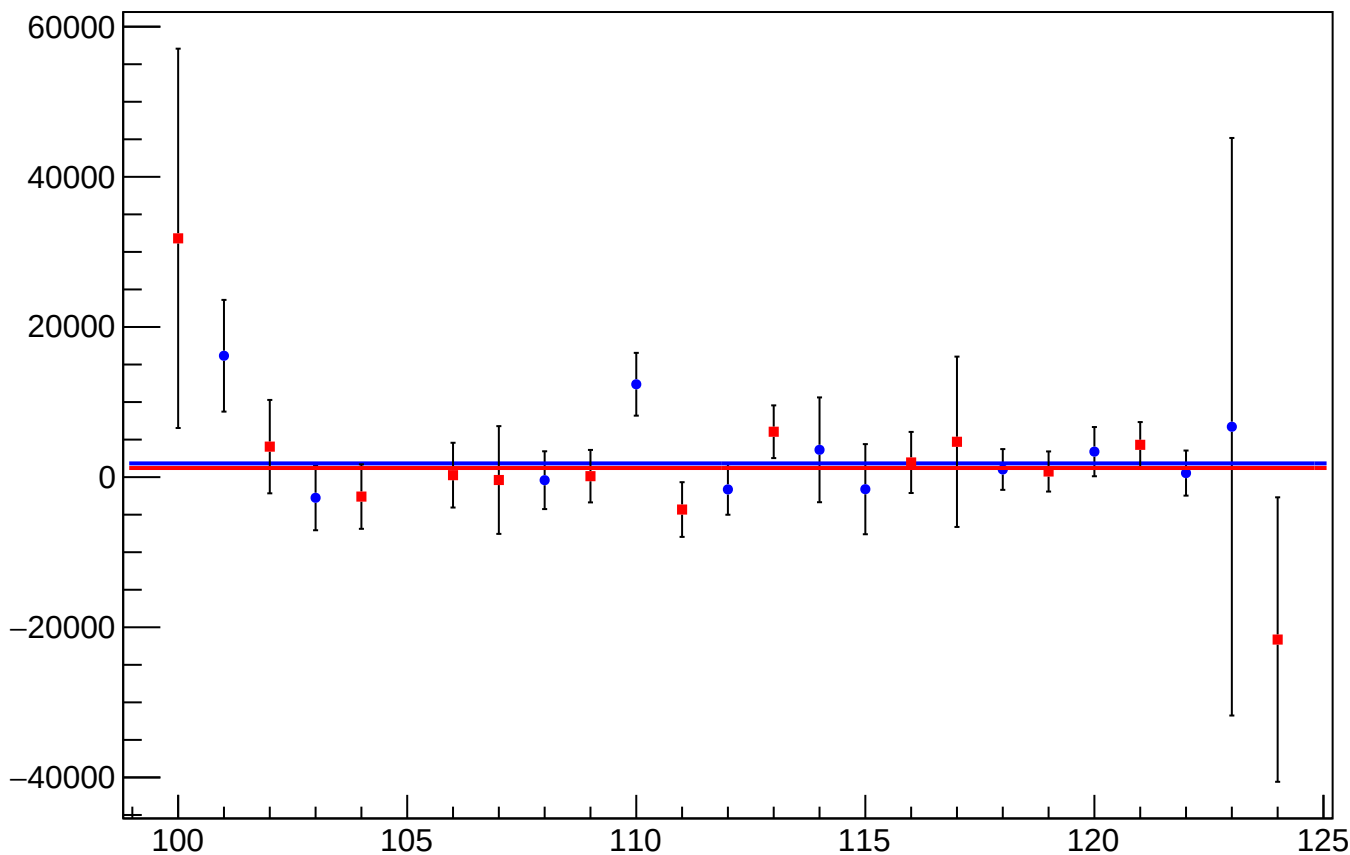
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2123.494+/-0.810 χ^2/NDF : 873218.7/10

2144.830+/-0.551 χ^2/NDF : 1419711.2/23

2163.194+/-0.752 χ^2/NDF : 545201.6/12

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1829.086+/-1219.414 χ^2 /NDF: 13.5/10

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

Right Out: 1214.388+/-1184.399 χ^2 /NDF: 9.5/12

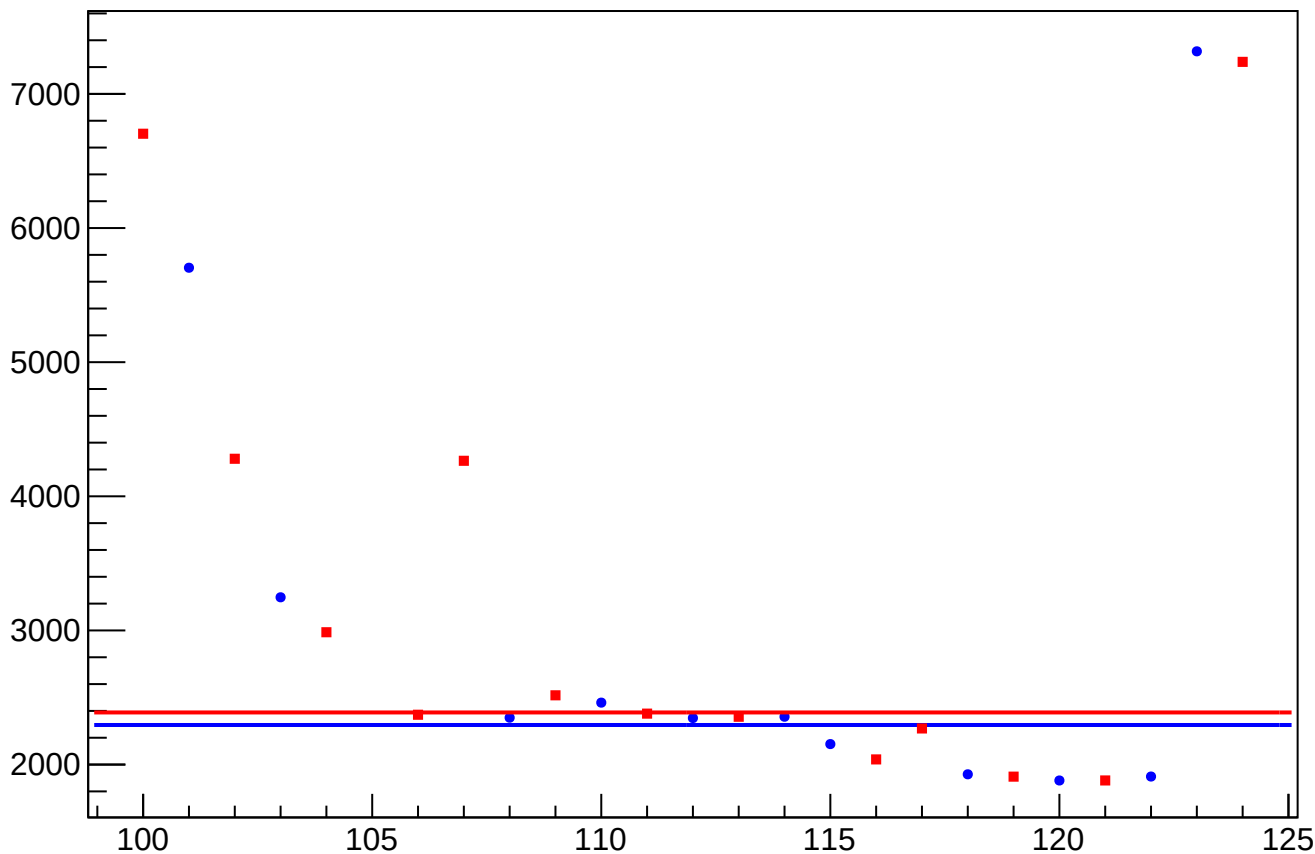
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1829.086+/-1219.414 χ^2 /NDF: 13.5/10

1512.785+/-849.606 χ^2 /NDF: 23.1/23

1214.388+/-1184.399 χ^2 /NDF: 9.5/12

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2295.075+/-0.862 χ^2/NDF : 657424.6/10

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

Right Out: 2388.573+/-0.837 χ^2/NDF : 687816.9/12

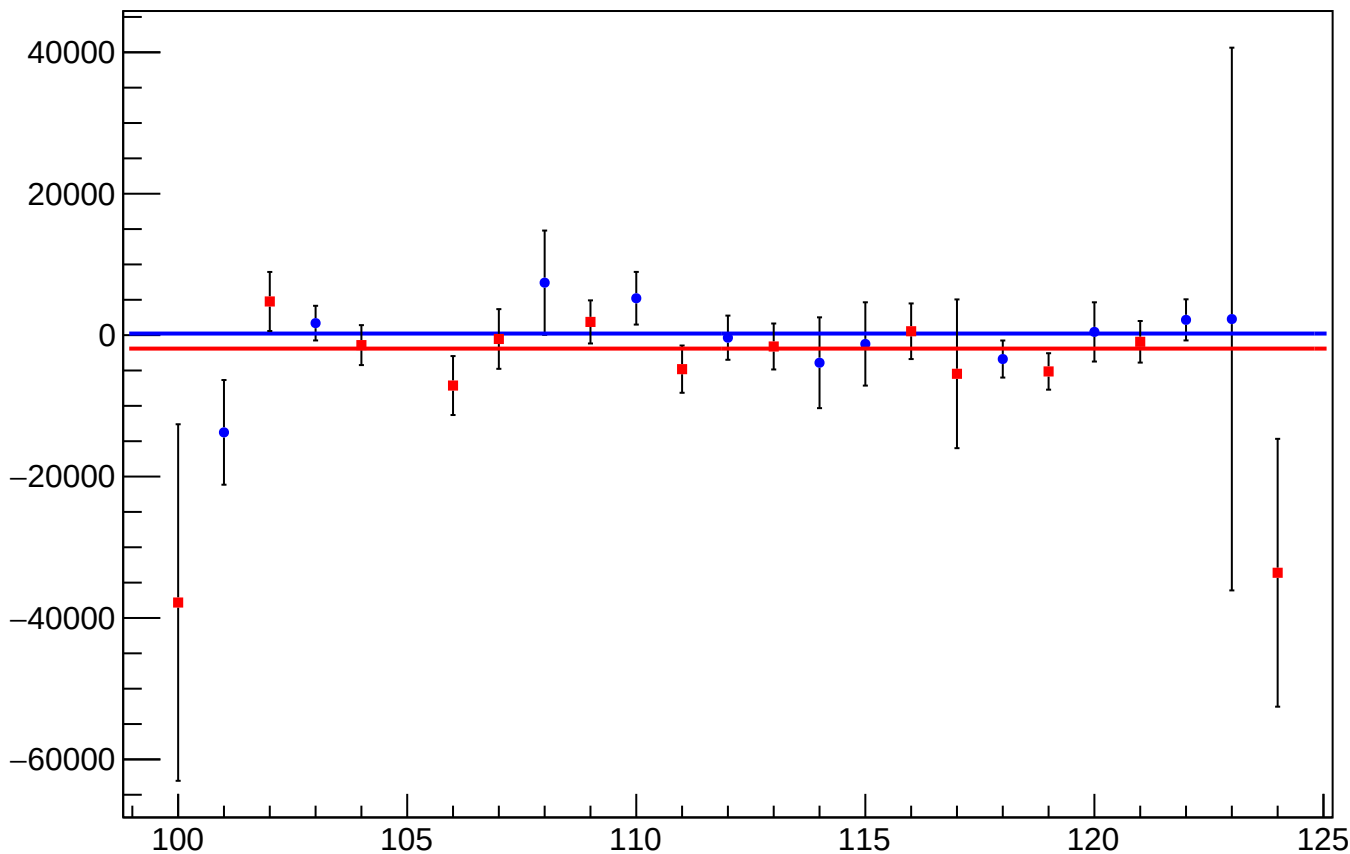
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2295.075+/-0.862 χ^2/NDF : 657424.6/10

2343.186+/-0.601 χ^2/NDF : 1351291.7/23

2388.573+/-0.837 χ^2/NDF : 687816.9/12

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 224.894 $\pm$ 1152.935 χ^2 /NDF: 9.5/10

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

Right Out: -1903.116 $\pm$ 1035.616 χ^2 /NDF: 13.6/12

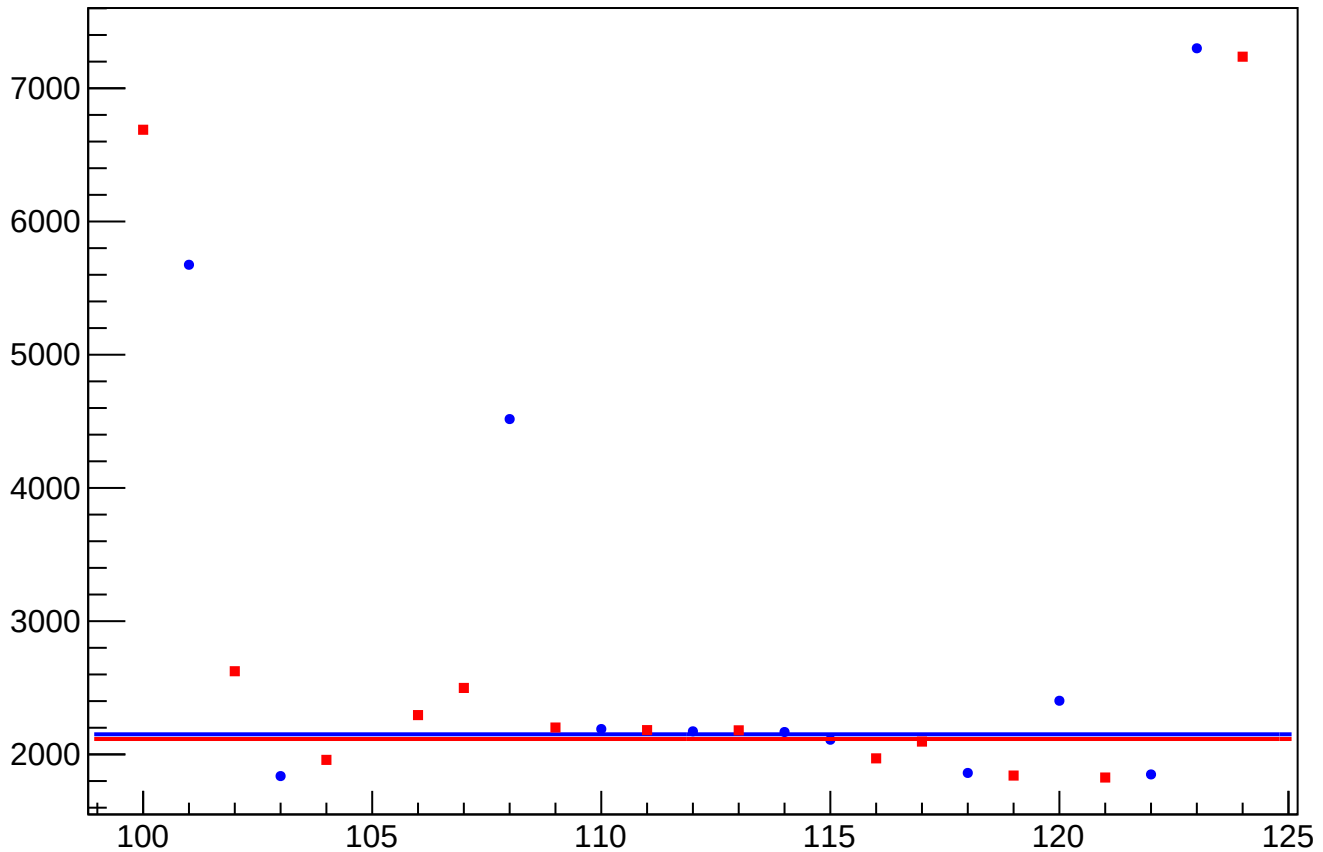
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

224.894 $\pm$ 1152.935 χ^2 /NDF: 9.5/10

-952.857 $\pm$ 770.440 χ^2 /NDF: 25.0/23

-1903.116 $\pm$ 1035.616 χ^2 /NDF: 13.6/12

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2150.820+/-0.815 χ^2/NDF : 781632.4/10

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

Right Out: 2115.486+/-0.732 χ^2/NDF : 316014.9/12

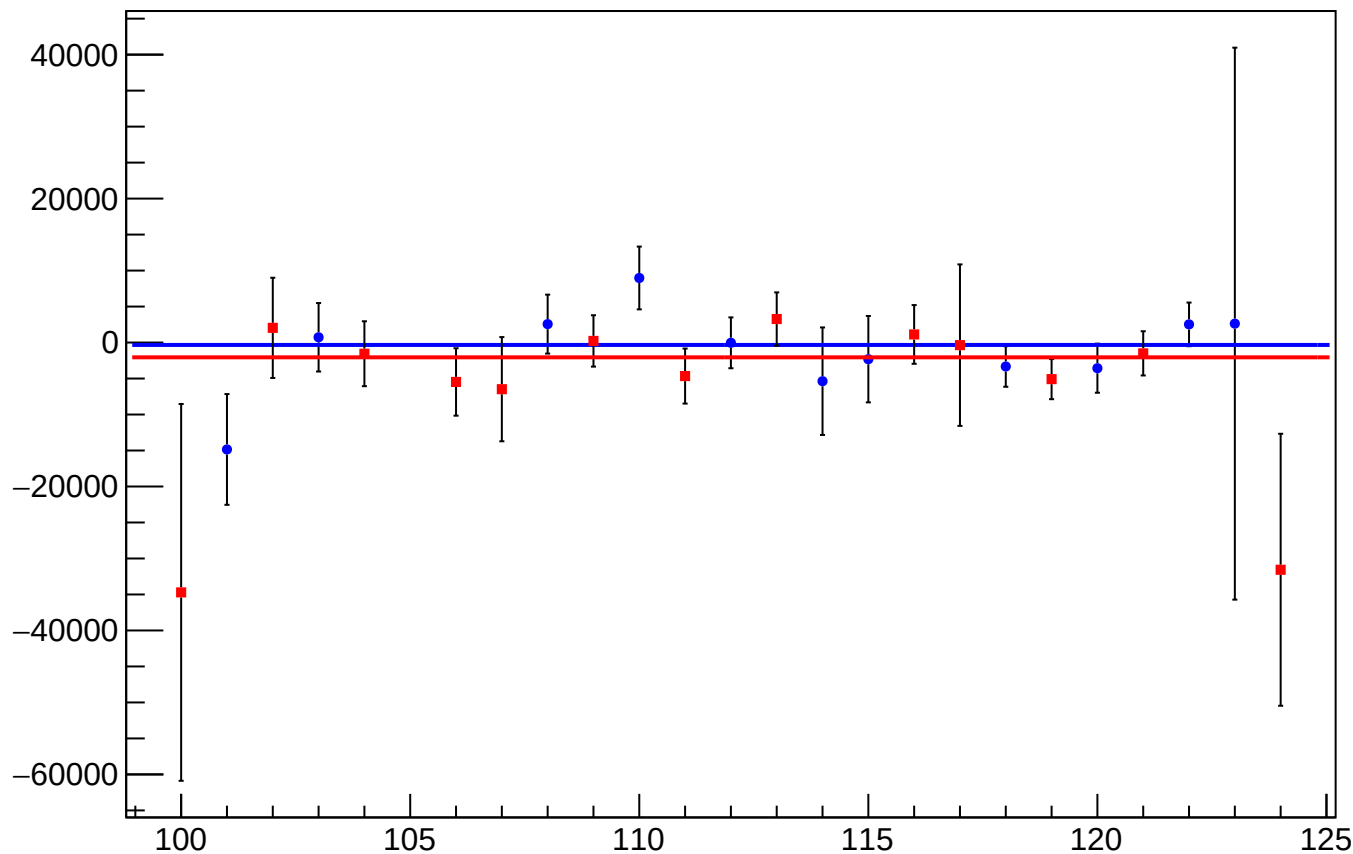
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2150.820+/-0.815 χ^2/NDF : 781632.4/10

2131.265+/-0.545 χ^2/NDF : 1098687.0/23

2115.486+/-0.732 χ^2/NDF : 316014.9/12

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -332.415+/-1269.325 χ^2/NDF : 12.2/10

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

Right Out: -2052.554+/-1229.452 χ^2/NDF : 10.0/12

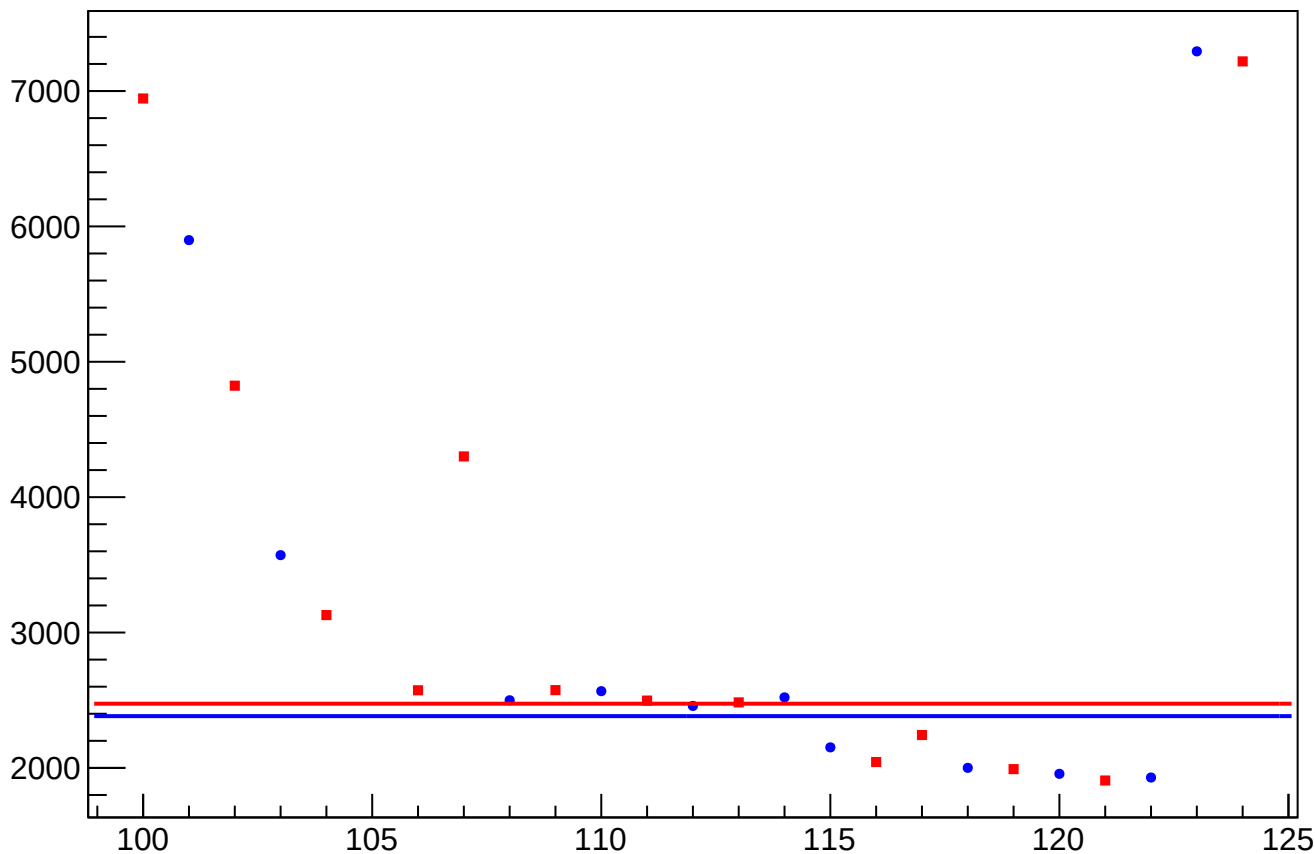
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-332.415+/-1269.325 χ^2/NDF : 12.2/10

-1219.926+/-883.114 χ^2/NDF : 23.1/23

-2052.554+/-1229.452 χ^2/NDF : 10.0/12

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2382.480+/-0.898 χ^2/NDF : 698182.0/10

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

Right Out: 2474.192+/-0.869 χ^2/NDF : 735946.2/12

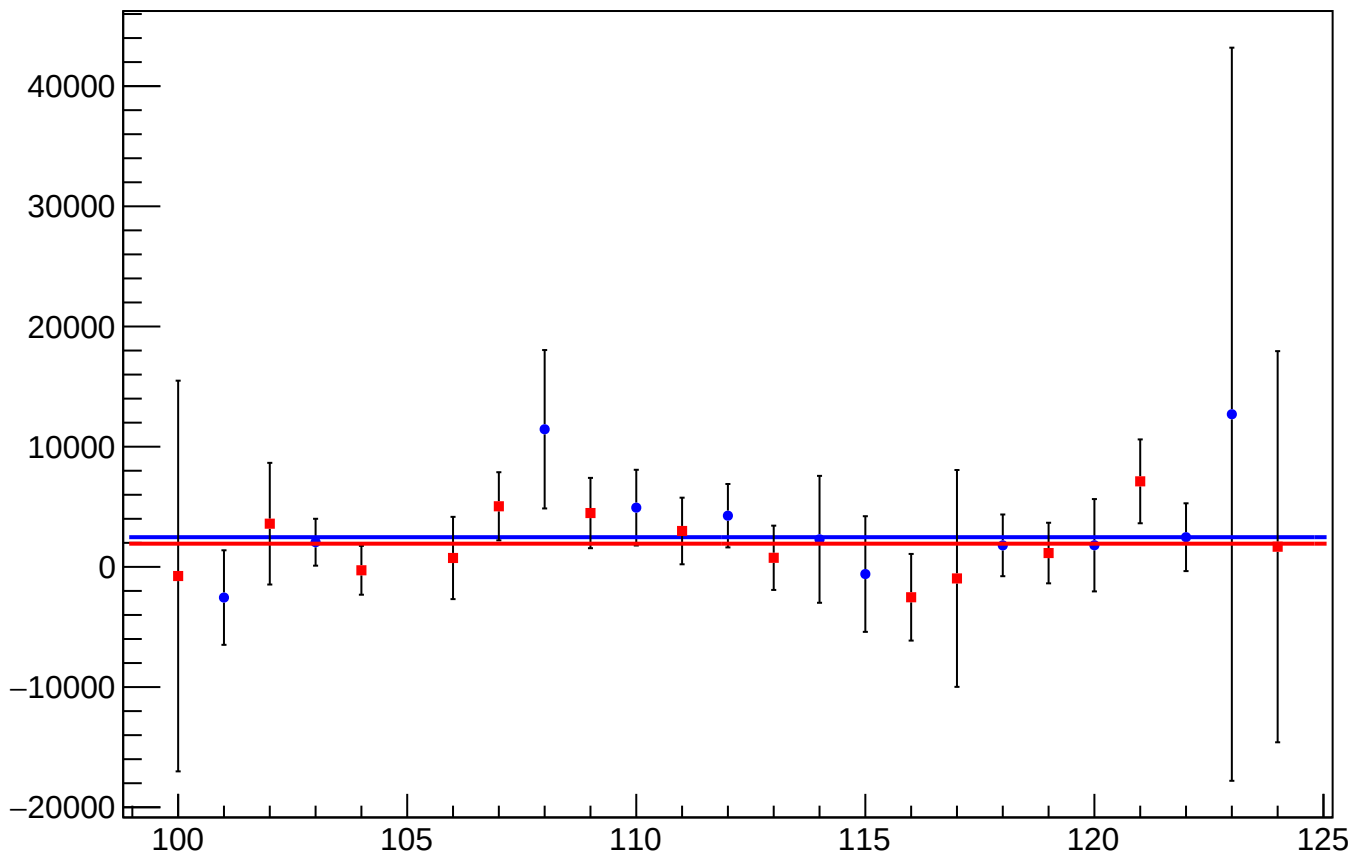
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2382.480+/-0.898 χ^2/NDF : 698182.0/10

2429.799+/-0.624 χ^2/NDF : 1439515.2/23

2474.192+/-0.869 χ^2/NDF : 735946.2/12

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2471.186 $\pm$ 990.021 χ^2 /NDF: 5.2/10

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

Right Out: 1930.417 $\pm$ 907.530 χ^2 /NDF: 7.7/12

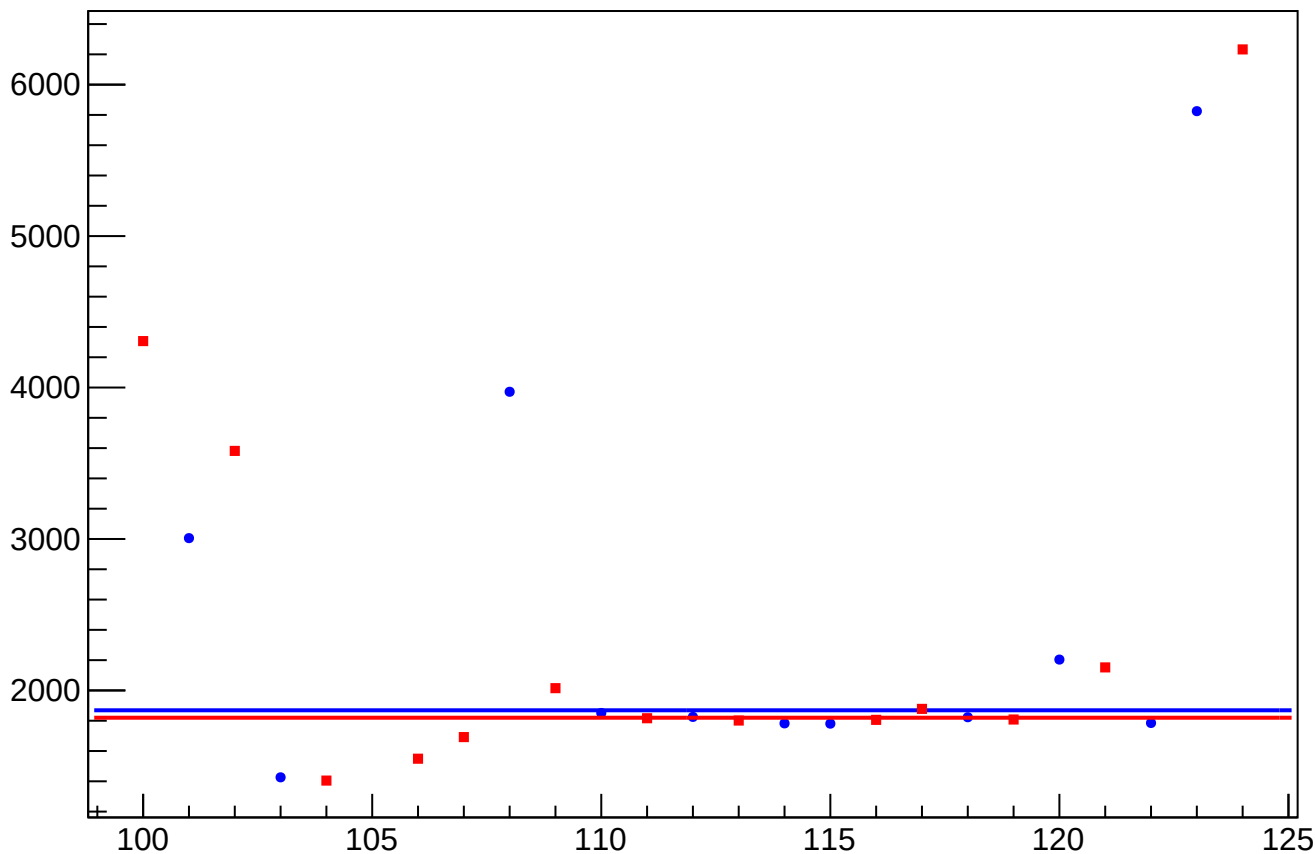
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2471.186 $\pm$ 990.021 χ^2 /NDF: 5.2/10

2177.337 $\pm$ 668.986 χ^2 /NDF: 13.1/23

1930.417 $\pm$ 907.530 χ^2 /NDF: 7.7/12

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1868.932 $\pm$ 0.700 χ^2 /NDF: 526822.9/10

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

Right Out: 1819.844 $\pm$ 0.642 χ^2 /NDF: 563554.7/12

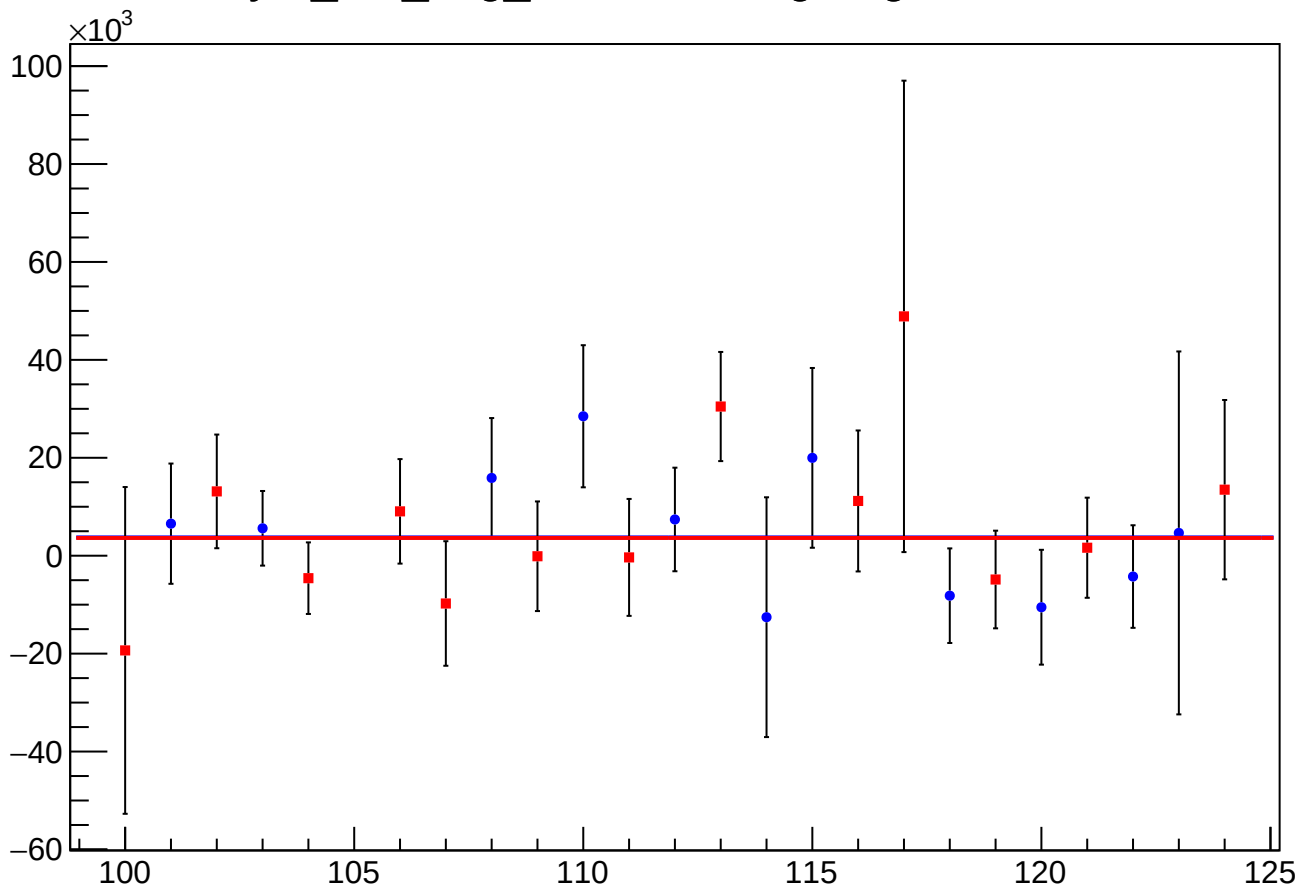
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1868.932 $\pm$ 0.700 χ^2 /NDF: 526822.9/10

1842.251 $\pm$ 0.473 χ^2 /NDF: 1093050.2/23

1819.844 $\pm$ 0.642 χ^2 /NDF: 563554.7/12

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3732.606 $\pm$ 3611.281 χ^2 /NDF: 8.9/10

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

Right Out: 3629.697 $\pm$ 3281.102 χ^2 /NDF: 12.0/12

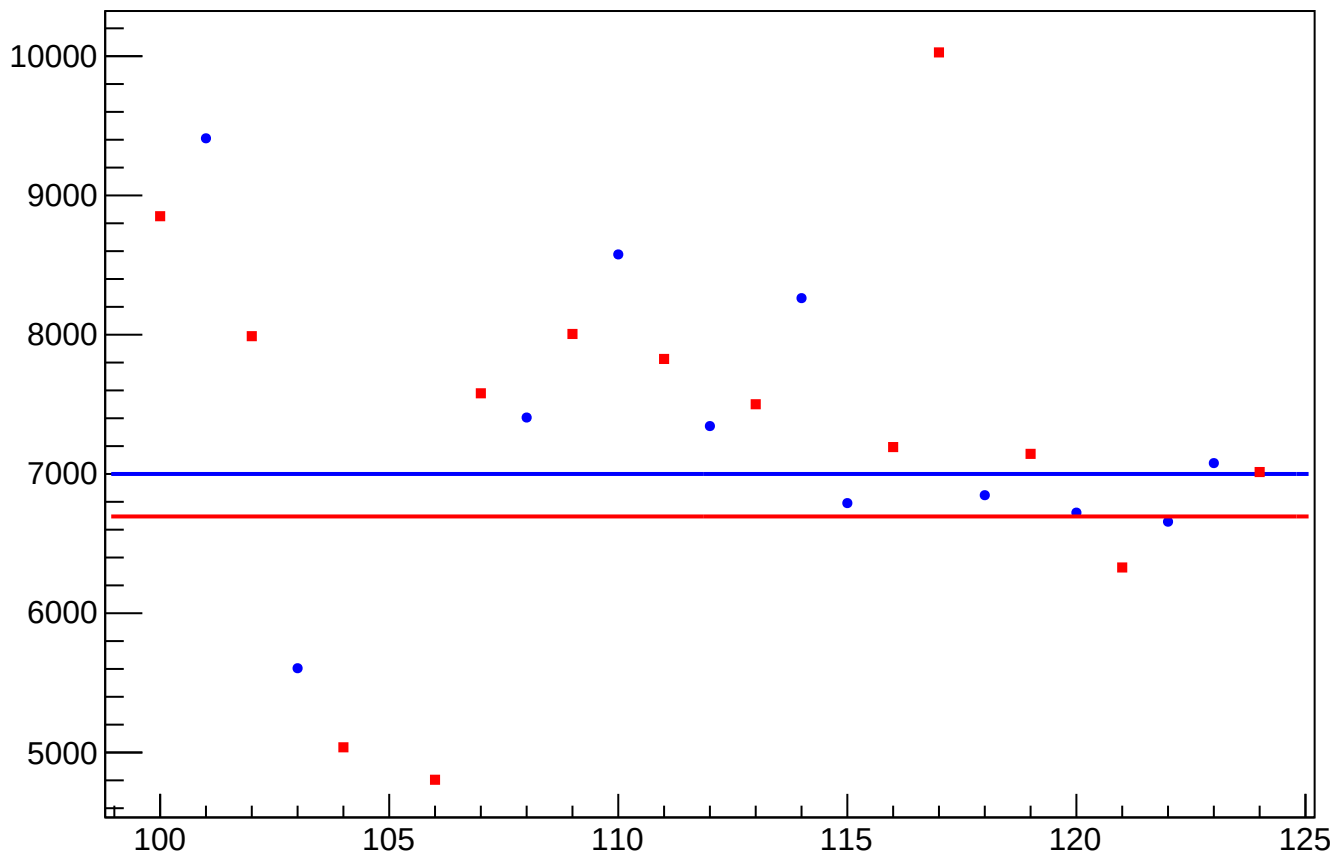
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3732.606 $\pm$ 3611.281 χ^2 /NDF: 8.9/10

3676.233 $\pm$ 2428.448 χ^2 /NDF: 20.9/23

3629.697 $\pm$ 3281.102 χ^2 /NDF: 12.0/12

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7000.017+/-2.553 χ^2/NDF : 181298.9/10

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

Right Out: 6694.898+/-2.320 χ^2/NDF : 283737.4/12

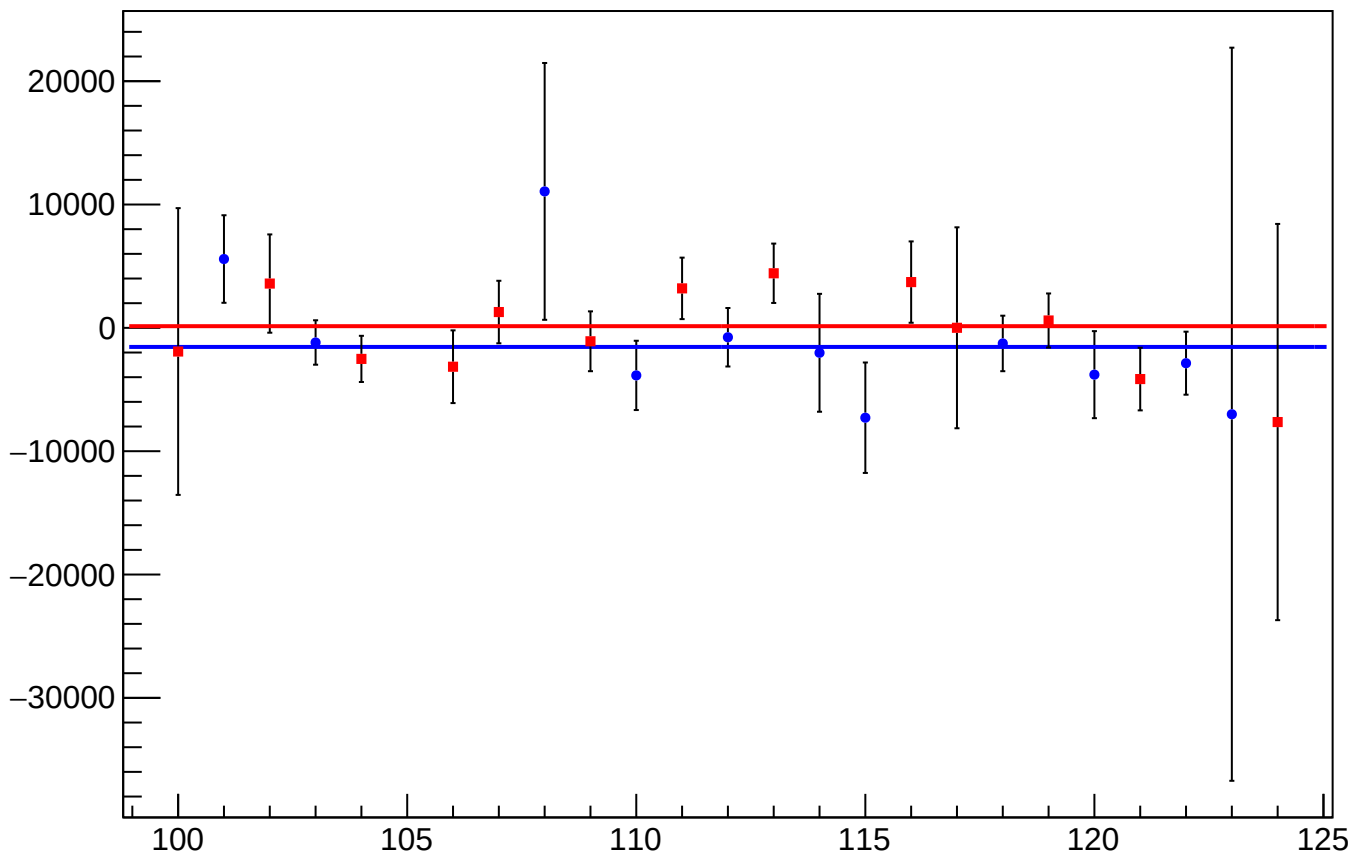
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7000.017+/-2.553 χ^2/NDF : 181298.9/10

6832.854+/-1.717 χ^2/NDF : 472858.9/23

6694.898+/-2.320 χ^2/NDF : 283737.4/12

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1546.248 $\pm$ 902.704 χ^2 /NDF: 8.7/10

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

Right Out: 136.104 $\pm$ 789.492 χ^2 /NDF: 13.5/12

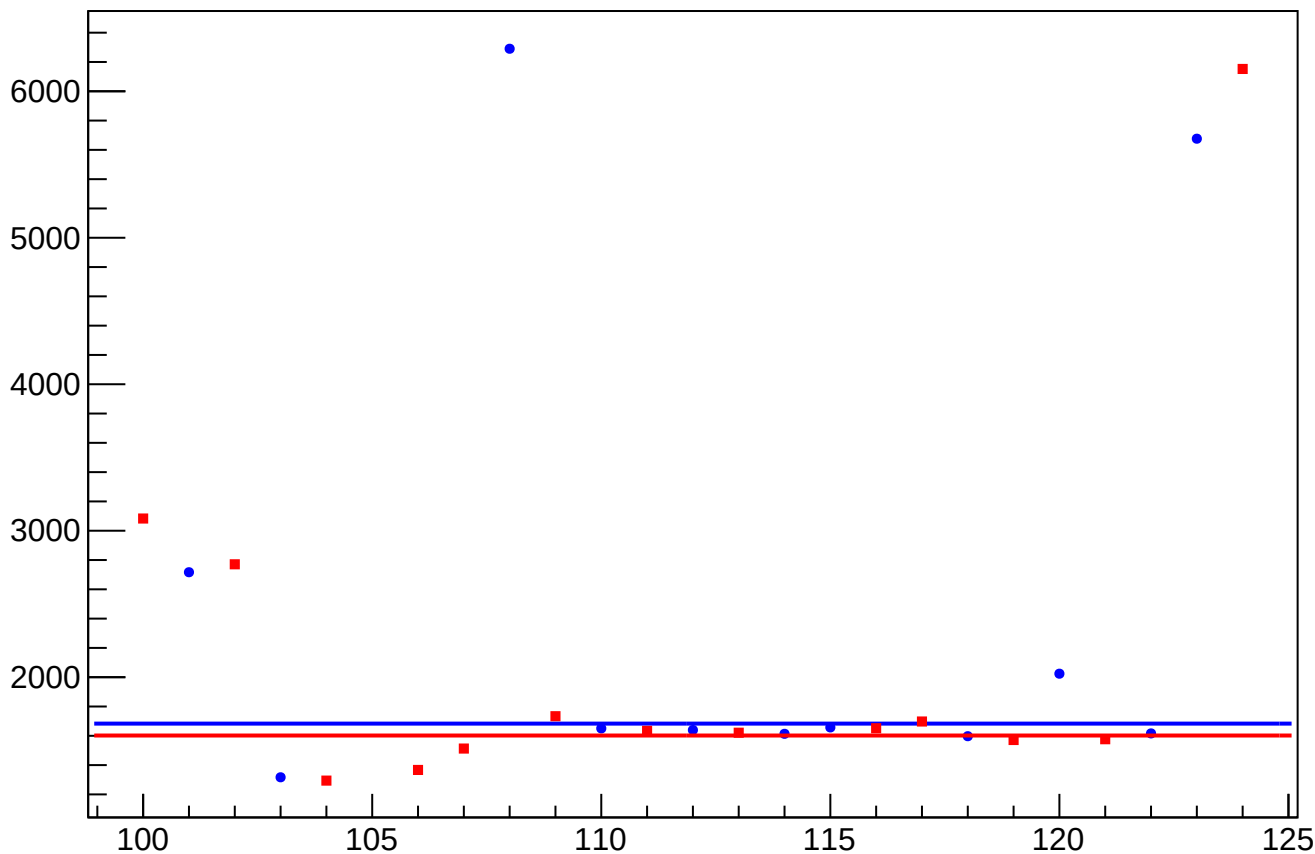
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1546.248 $\pm$ 902.704 χ^2 /NDF: 8.7/10

-593.020 $\pm$ 594.276 χ^2 /NDF: 24.2/23

136.104 $\pm$ 789.492 χ^2 /NDF: 13.5/12

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1683.218+/-0.638 χ^2/NDF : 704511.1/10

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

Right Out: 1601.949+/-0.558 χ^2/NDF : 442047.6/12

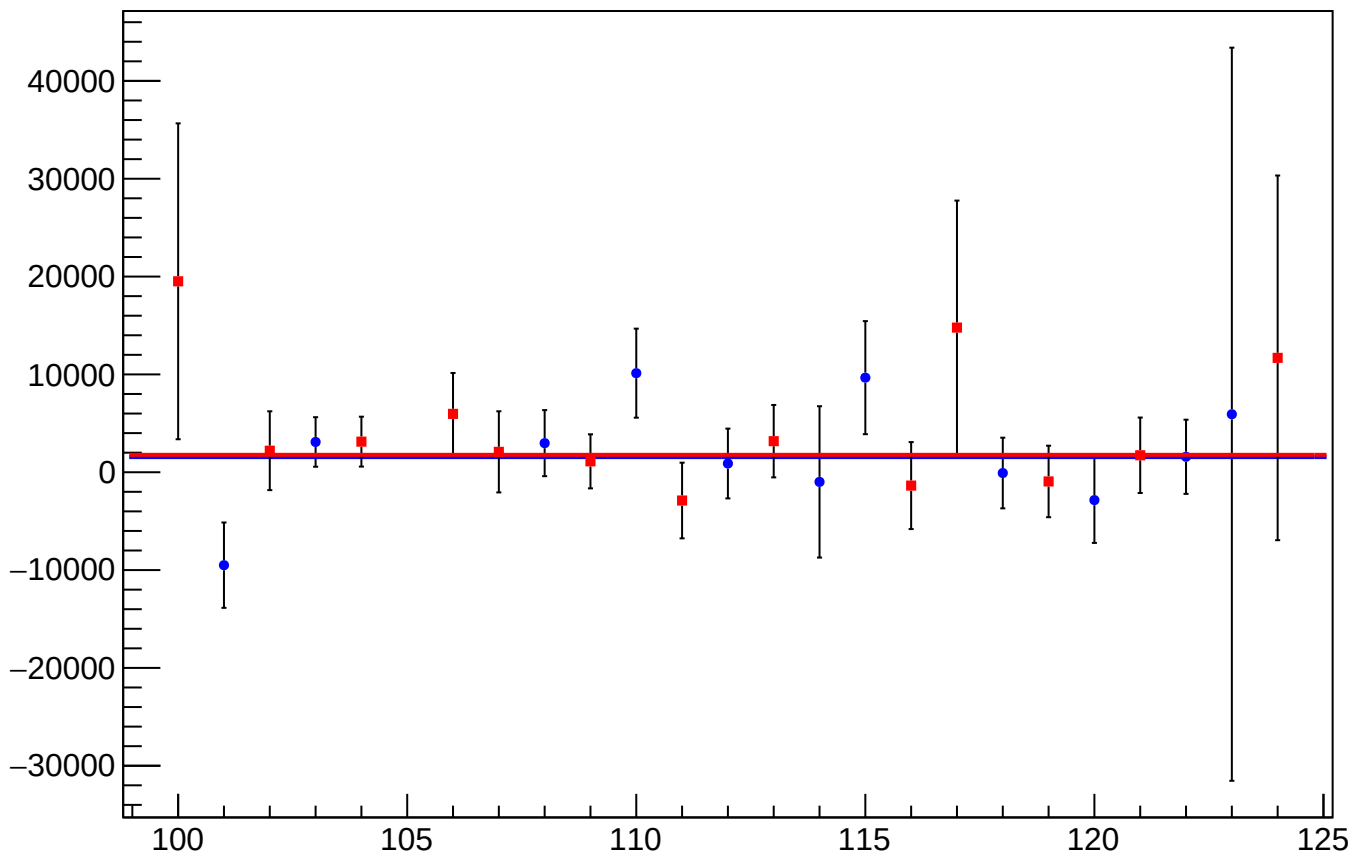
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1683.218+/-0.638 χ^2/NDF : 704511.1/10

1637.171+/-0.420 χ^2/NDF : 1155743.5/23

1601.949+/-0.558 χ^2/NDF : 442047.6/12

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1548.662 $\pm$ 1222.539 χ^2 /NDF: 13.9/10

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

Right Out: 1780.950 $\pm$ 1113.237 χ^2 /NDF: 6.5/12

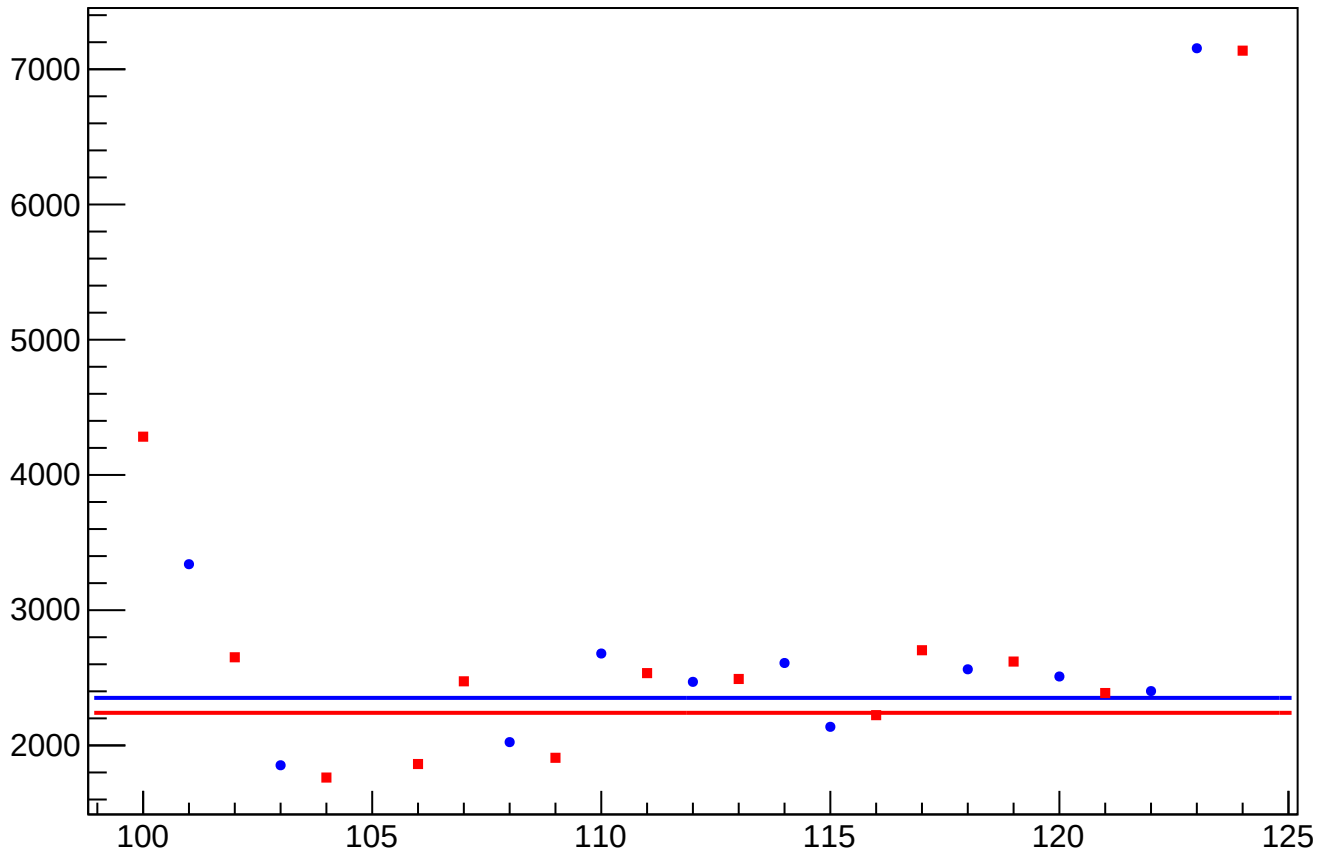
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1548.662 $\pm$ 1222.539 χ^2 /NDF: 13.9/10

1675.652 $\pm$ 823.113 χ^2 /NDF: 20.4/23

1780.950 $\pm$ 1113.237 χ^2 /NDF: 6.5/12

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2351.481+/-0.864 χ^2/NDF : 259270.6/10

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

Right Out: 2240.965+/-0.787 χ^2/NDF : 360621.2/12

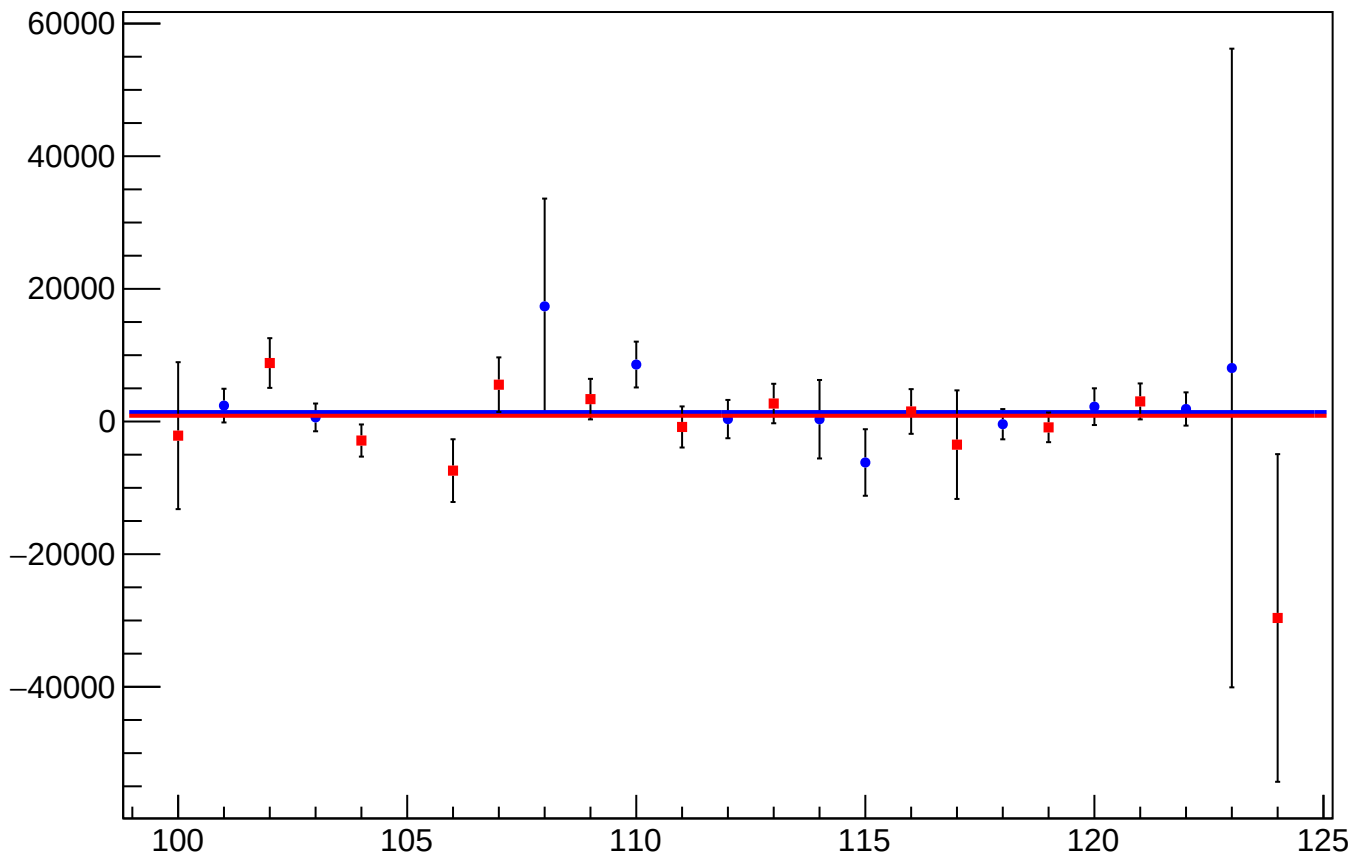
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2351.481+/-0.864 χ^2/NDF : 259270.6/10

2291.062+/-0.582 χ^2/NDF : 628826.9/23

2240.965+/-0.787 χ^2/NDF : 360621.2/12

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1424.625+/-936.129 χ^2/NDF : 8.8/10

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

Right Out: 866.911+/-945.483 χ^2/NDF : 15.8/12

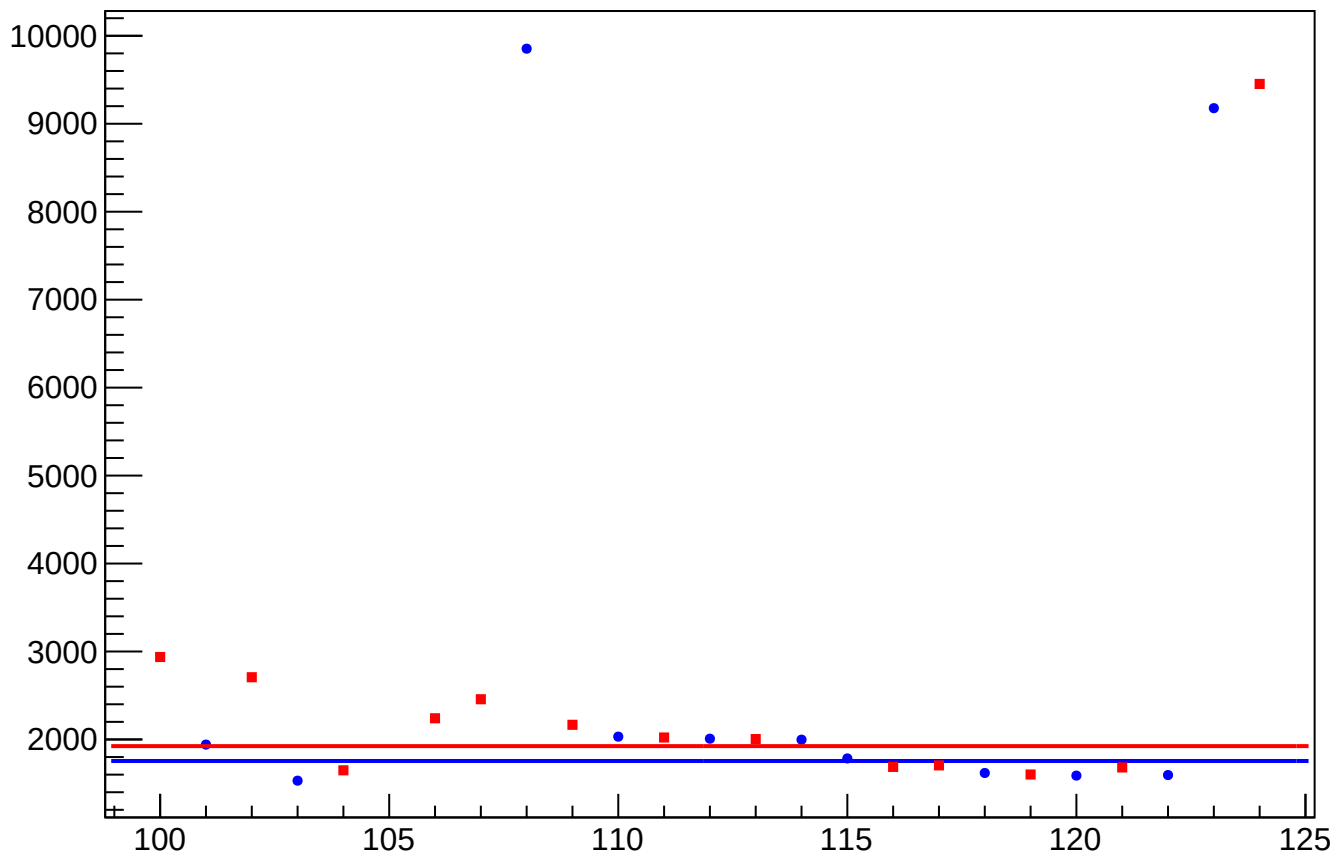
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1424.625+/-936.129 χ^2/NDF : 8.8/10

1148.541+/-665.226 χ^2/NDF : 24.7/23

866.911+/-945.483 χ^2/NDF : 15.8/12

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1755.253+/-0.662 χ^2/NDF : 632669.1/10

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

Right Out: 1924.275+/-0.667 χ^2/NDF : 444154.2/12

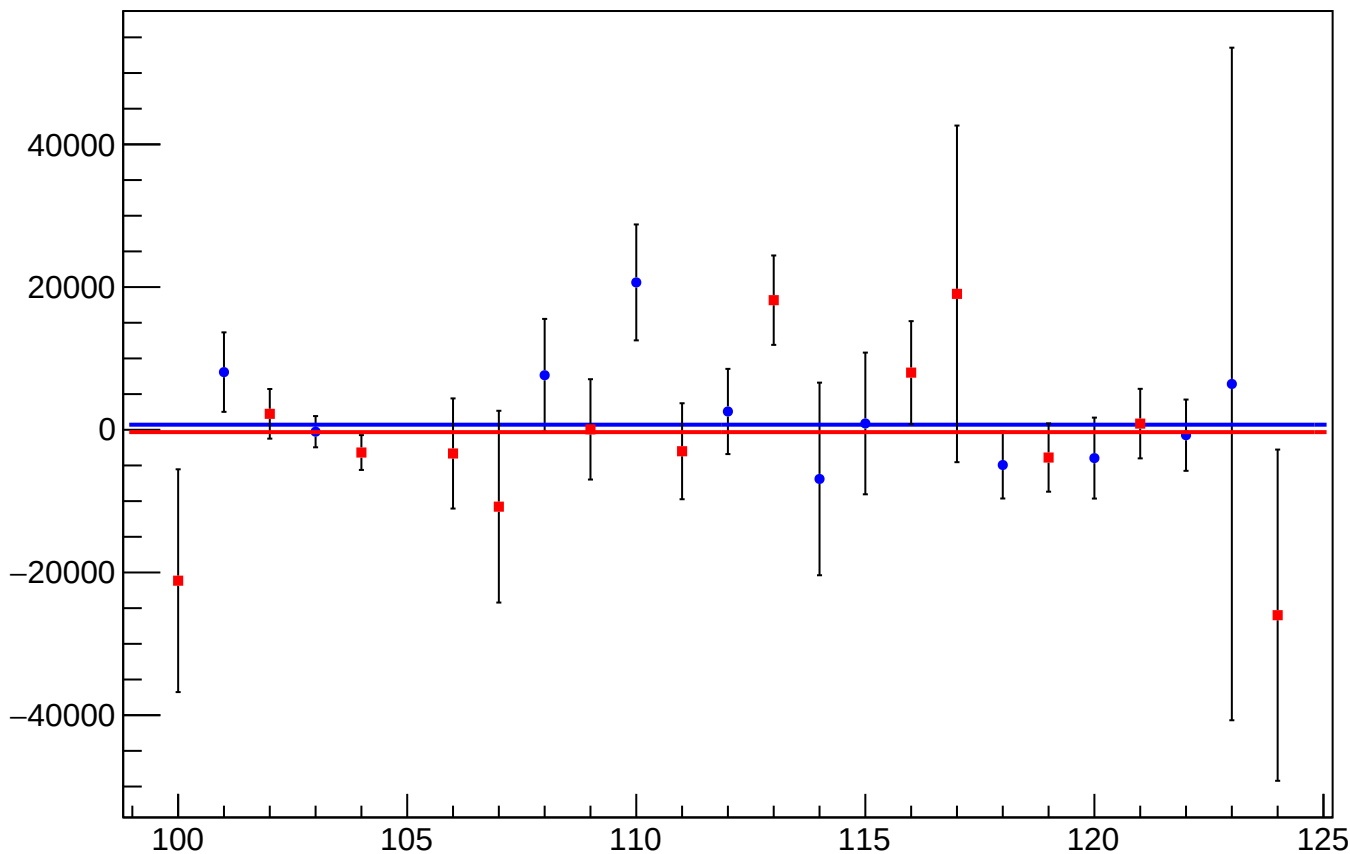
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1755.253+/-0.662 χ^2/NDF : 632669.1/10

1839.104+/-0.470 χ^2/NDF : 1109168.8/23

1924.275+/-0.667 χ^2/NDF : 444154.2/12

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 713.416+/-1519.926 χ^2/NDF : 11.4/10

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

Right Out: -328.603+/-1485.163 χ^2/NDF : 17.2/12

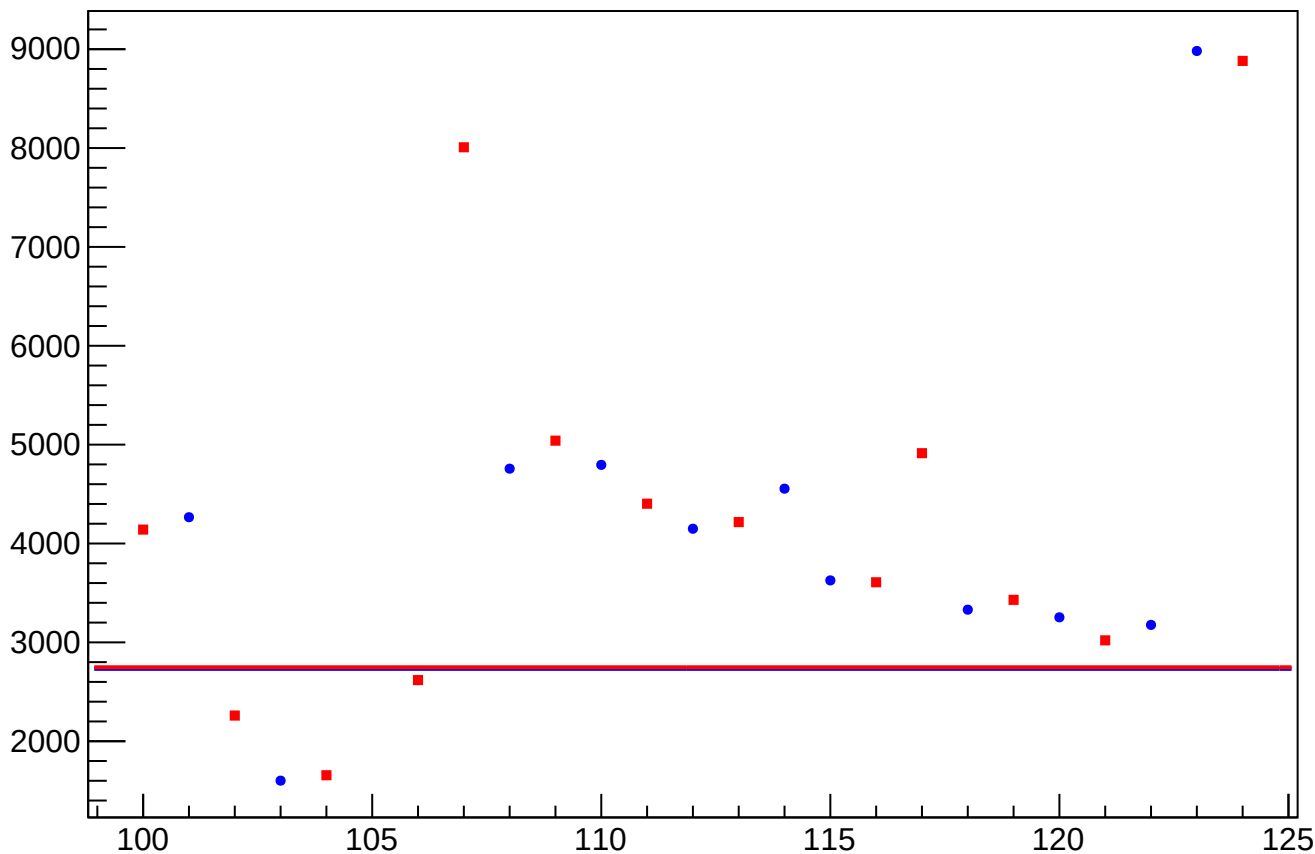
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

713.416+/-1519.926 χ^2/NDF : 11.4/10

180.354+/-1062.246 χ^2/NDF : 28.8/23

-328.603+/-1485.163 χ^2/NDF : 17.2/12

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2731.984+/-1.075 χ^2/NDF : 1212115.5/10

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

Right Out: 2748.033+/-1.030 χ^2/NDF : 1438722.7/12

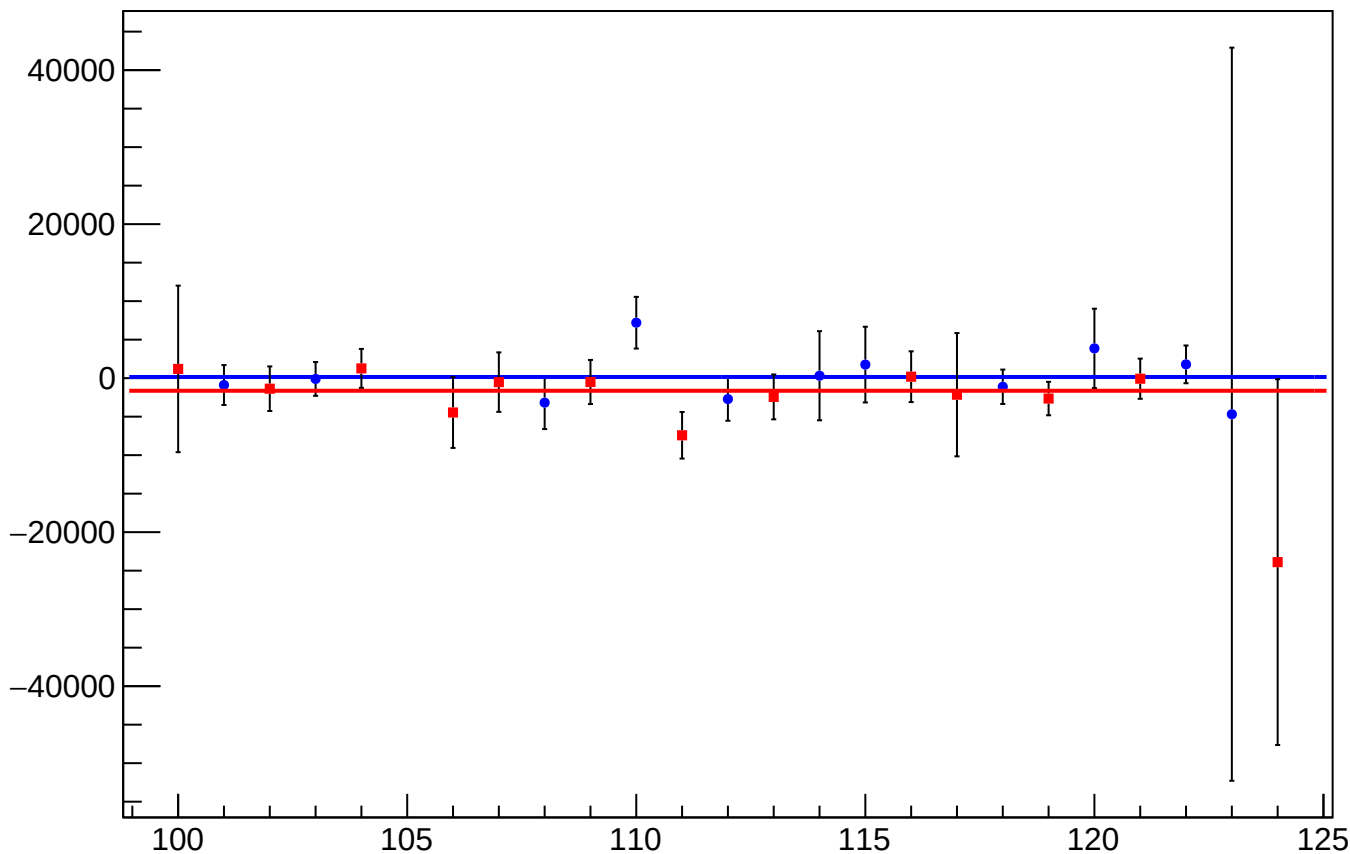
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2731.984+/-1.075 χ^2/NDF : 1212115.5/10

2740.349+/-0.744 χ^2/NDF : 2650954.4/23

2748.033+/-1.030 χ^2/NDF : 1438722.7/12

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 151.598+/-939.456 χ^2/NDF : 8.0/10

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

Right Out: -1637.472+/-906.960 χ^2/NDF : 7.5/12

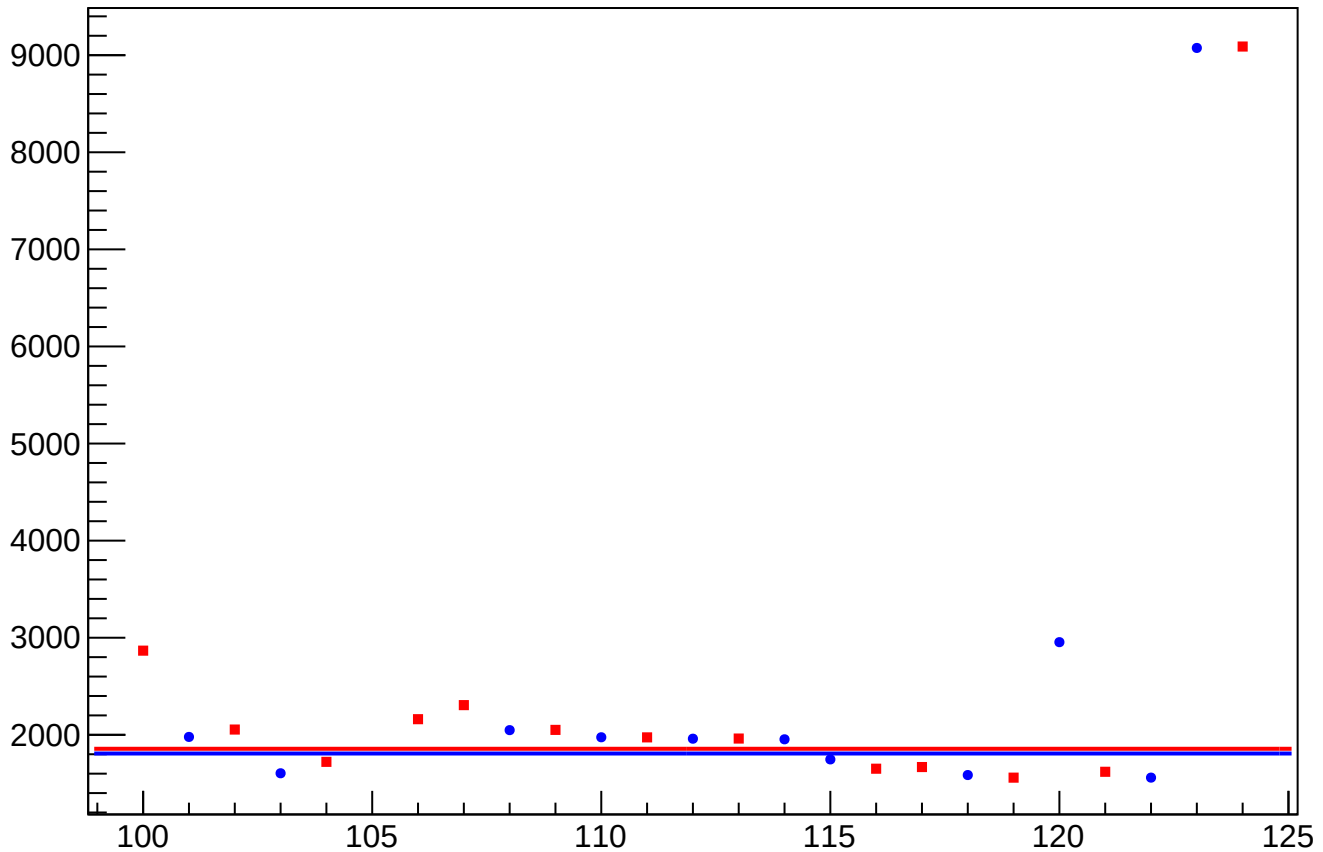
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

151.598+/-939.456 χ^2/NDF : 8.0/10

-774.414+/-652.503 χ^2/NDF : 17.4/23

-1637.472+/-906.960 χ^2/NDF : 7.5/12

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1807.632 $\pm$ 0.664 χ^2 /NDF: 234192.0/10

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

Right Out: 1856.308 $\pm$ 0.640 χ^2 /NDF: 332761.8/12

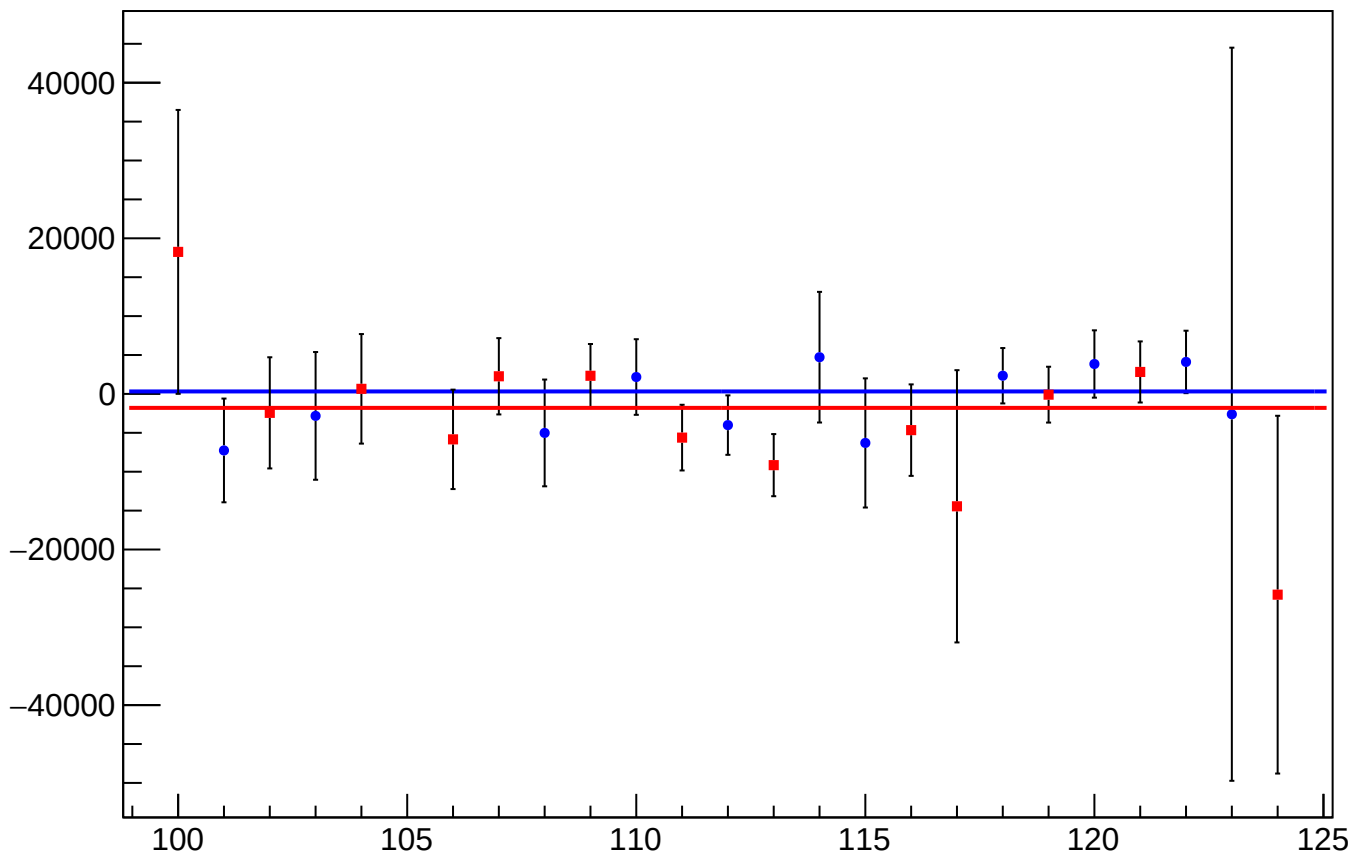
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1807.632 $\pm$ 0.664 χ^2 /NDF: 234192.0/10

1832.894 $\pm$ 0.461 χ^2 /NDF: 569740.3/23

1856.308 $\pm$ 0.640 χ^2 /NDF: 332761.8/12

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 317.741+/-1595.209 χ^2/NDF : 6.3/10

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

Right Out: -1795.025+/-1467.735 χ^2/NDF : 11.1/12

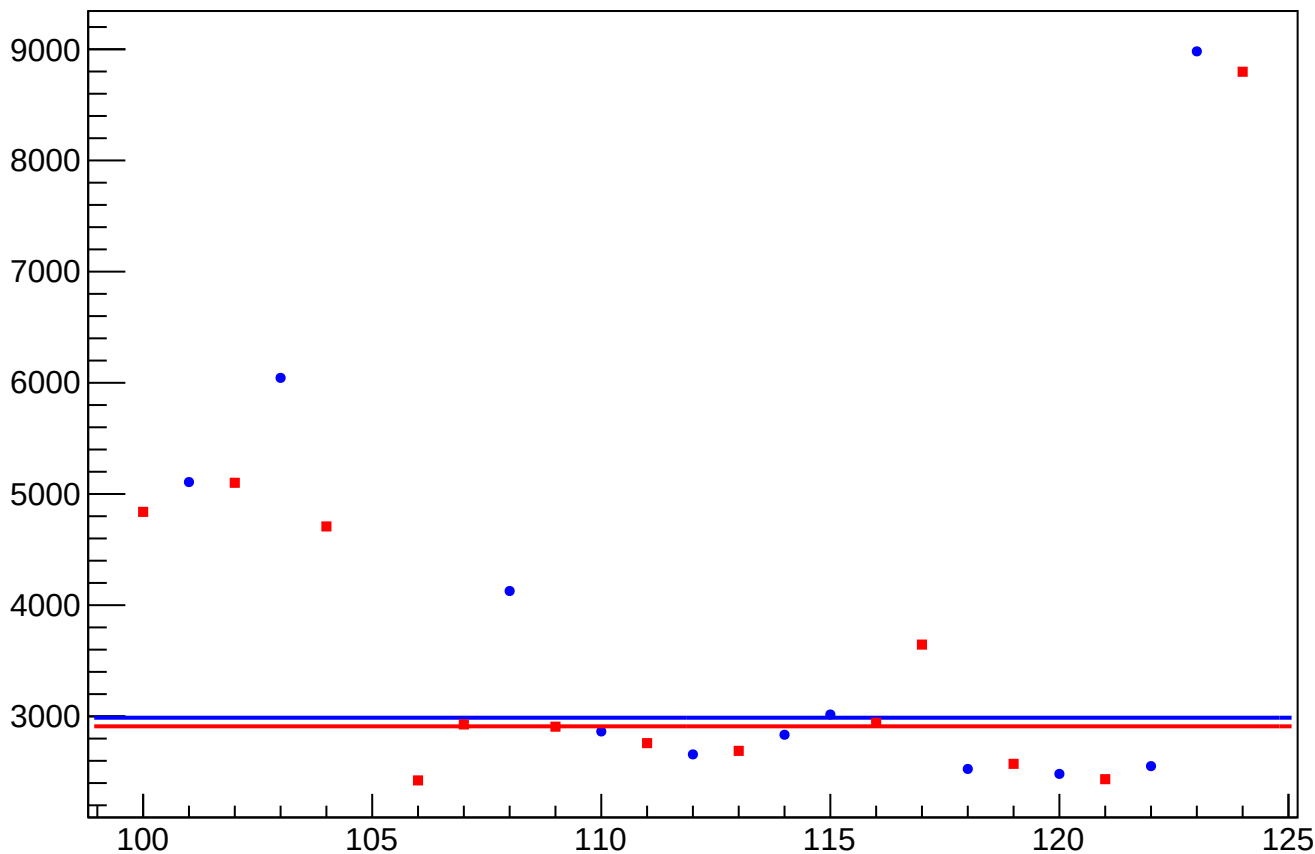
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

317.741+/-1595.209 χ^2/NDF : 6.3/10

-826.419+/-1080.104 χ^2/NDF : 18.3/23

-1795.025+/-1467.735 χ^2/NDF : 11.1/12

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 2987.723+/-1.128 χ^2/NDF : 668337.2/10

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

Right Out: 2910.220+/-1.018 χ^2/NDF : 551258.9/12

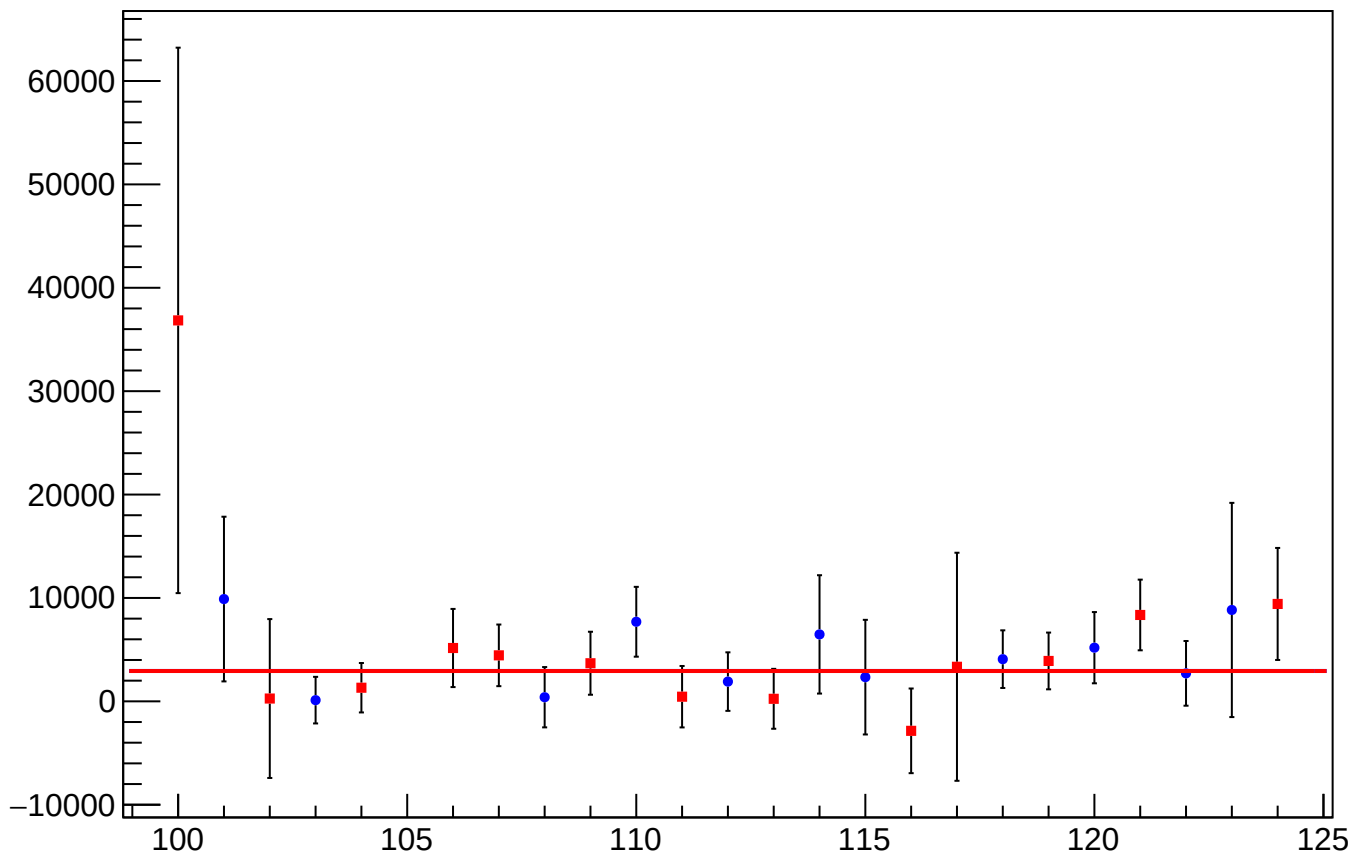
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2987.723+/-1.128 χ^2/NDF : 668337.2/10

2945.026+/-0.756 χ^2/NDF : 1222197.0/23

2910.220+/-1.018 χ^2/NDF : 551258.9/12

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2938.857+/-1036.869 χ^2/NDF : 6.5/10

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

Right Out: 2932.098+/-982.265 χ^2/NDF : 10.5/12

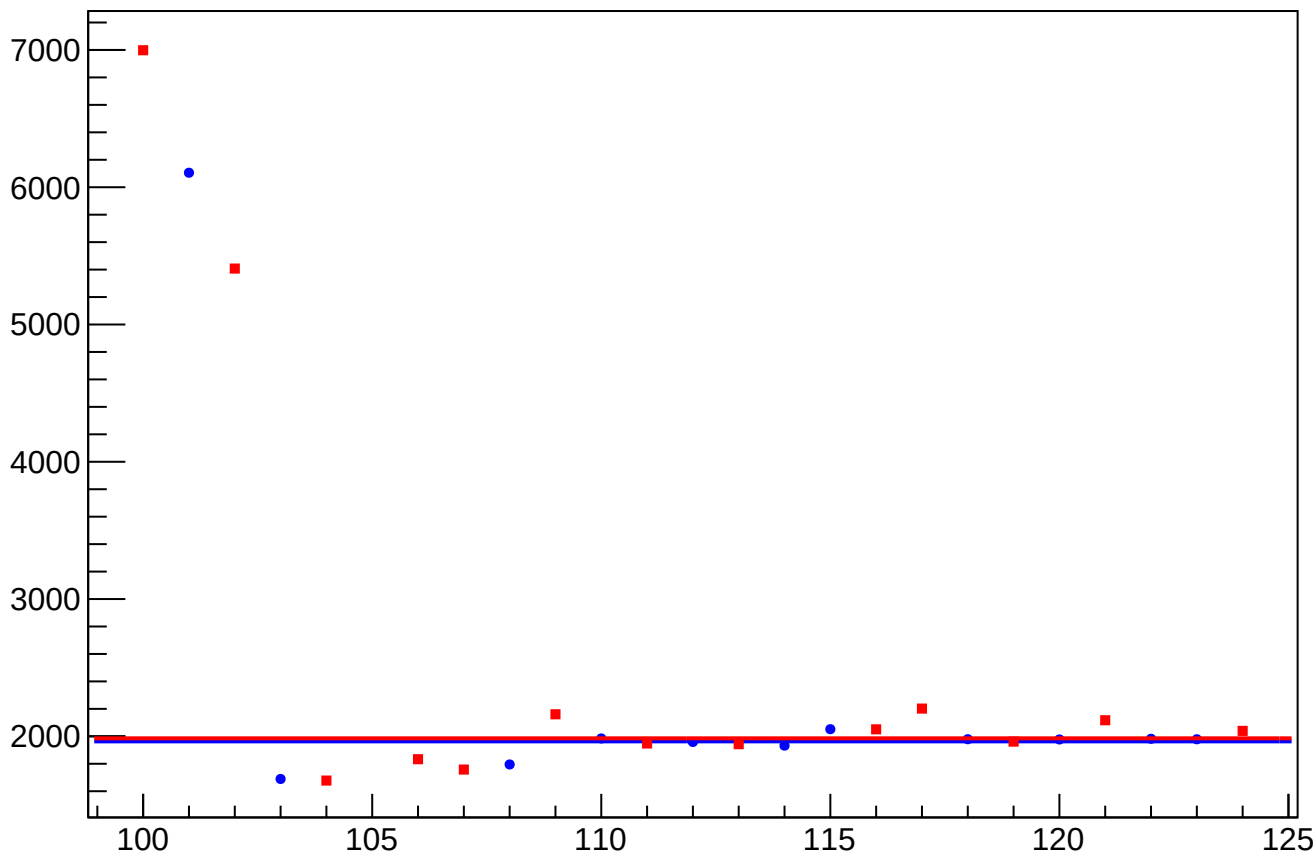
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2938.857+/-1036.869 χ^2/NDF : 6.5/10

2935.295+/-713.089 χ^2/NDF : 17.1/23

2932.098+/-982.265 χ^2/NDF : 10.5/12

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1963.250+/-0.733 χ^2/NDF : 578122.1/10

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

Right Out: 1985.428+/-0.694 χ^2/NDF : 529182.5/12

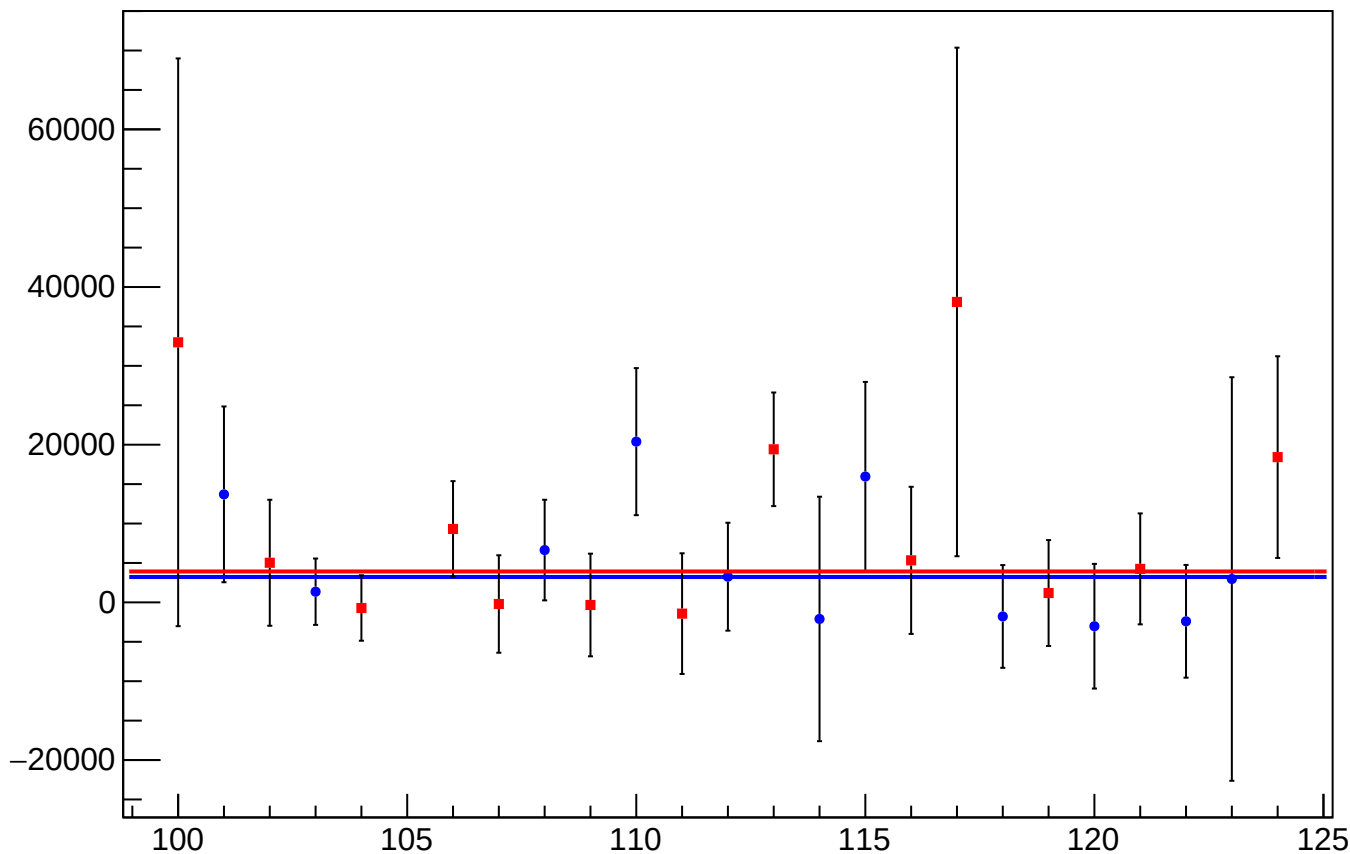
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1963.250+/-0.733 χ^2/NDF : 578122.1/10

1974.944+/-0.504 χ^2/NDF : 1107787.1/23

1985.428+/-0.694 χ^2/NDF : 529182.5/12

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3215.134+/-2272.603 χ^2/NDF : 7.8/10

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

Right Out: 3919.412+/-2005.509 χ^2/NDF : 11.3/12

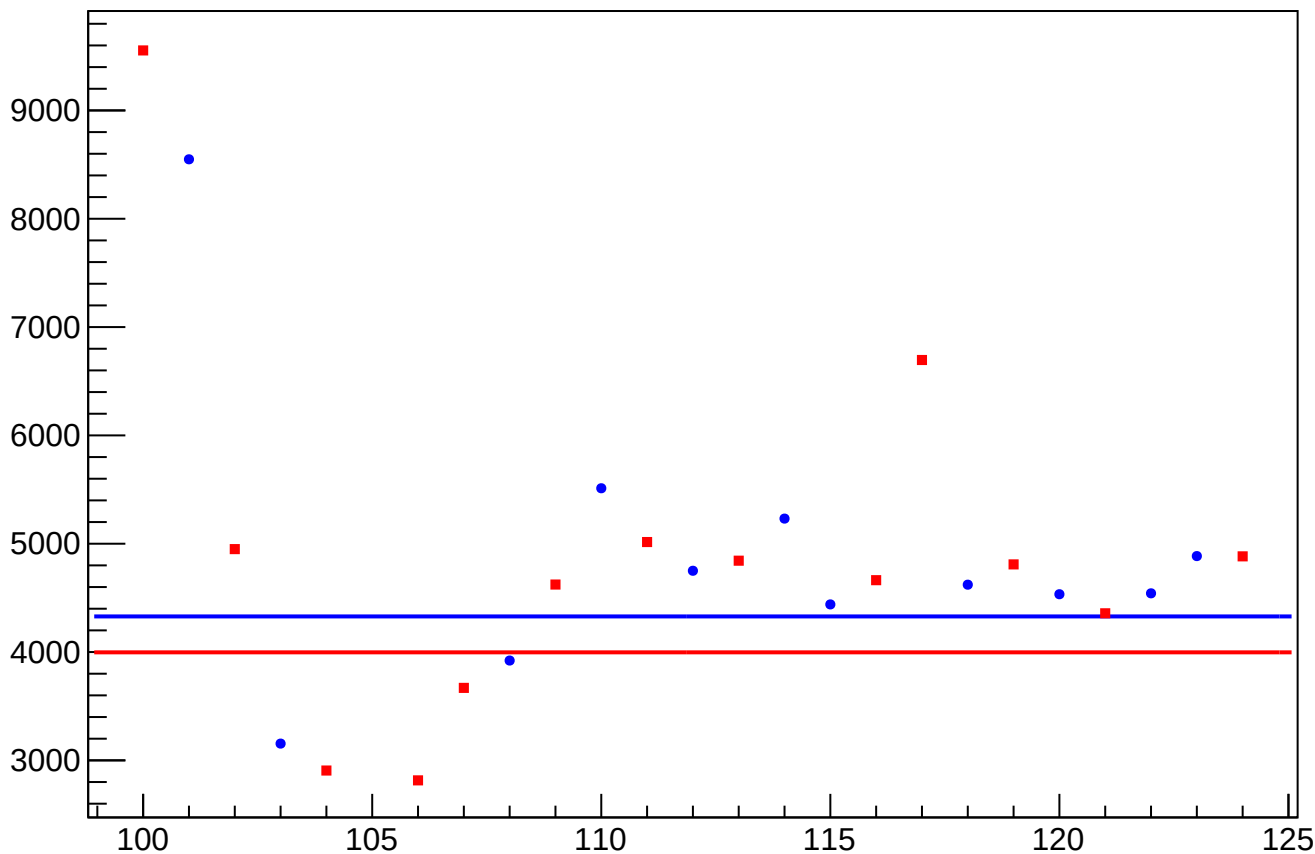
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3215.134+/-2272.603 χ^2/NDF : 7.8/10

3611.072+/-1503.717 χ^2/NDF : 19.2/23

3919.412+/-2005.509 χ^2/NDF : 11.3/12

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4328.785+/-1.607 χ^2/NDF : 505255.2/10

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

Right Out: 3997.227+/-1.407 χ^2/NDF : 456383.6/12

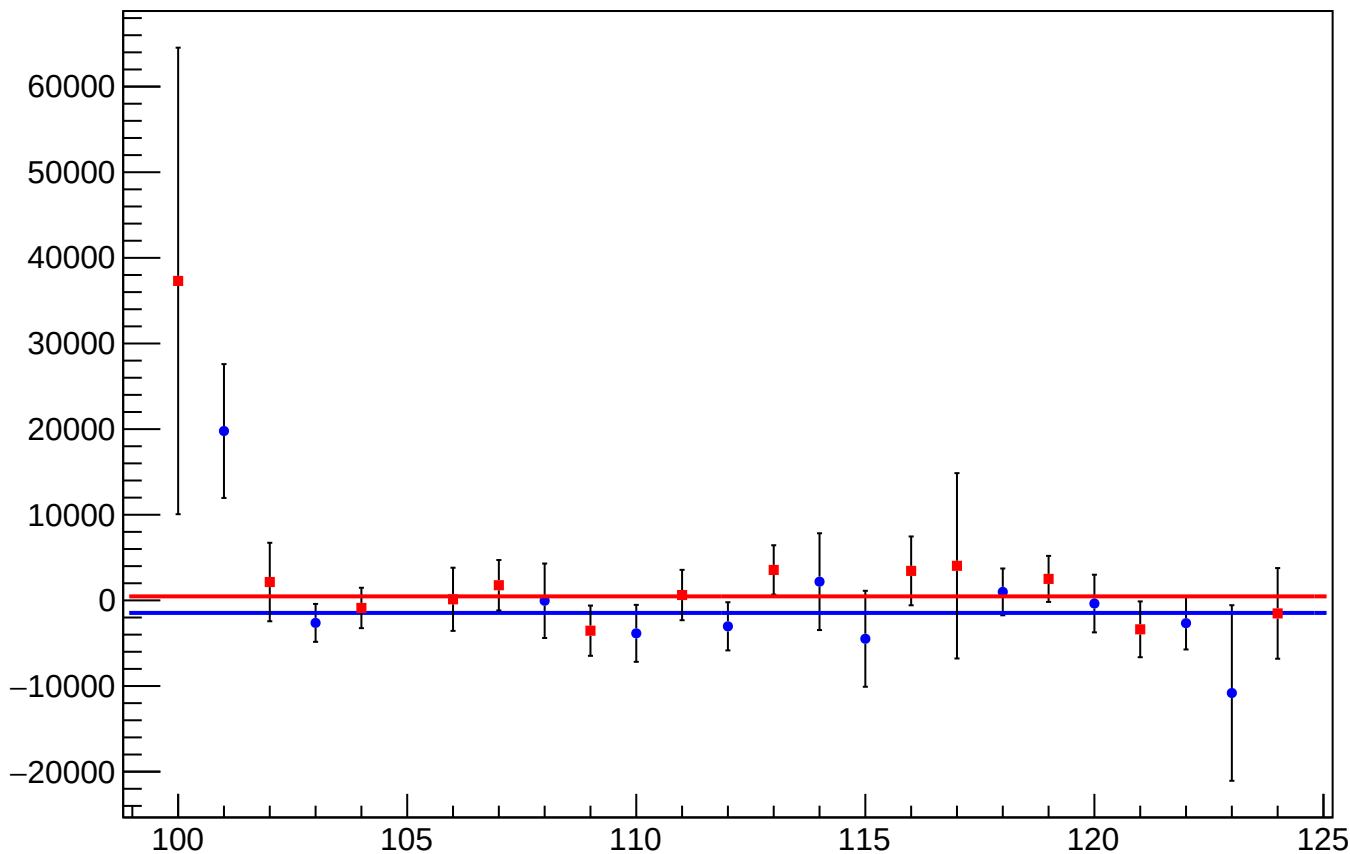
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4328.785+/-1.607 χ^2/NDF : 505255.2/10

4141.113+/-1.059 χ^2/NDF : 985734.6/23

3997.227+/-1.407 χ^2/NDF : 456383.6/12

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1463.665+/-1059.545 χ^2/NDF : 11.2/10

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

Right Out: 469.247+/-949.794 χ^2/NDF : 8.3/12

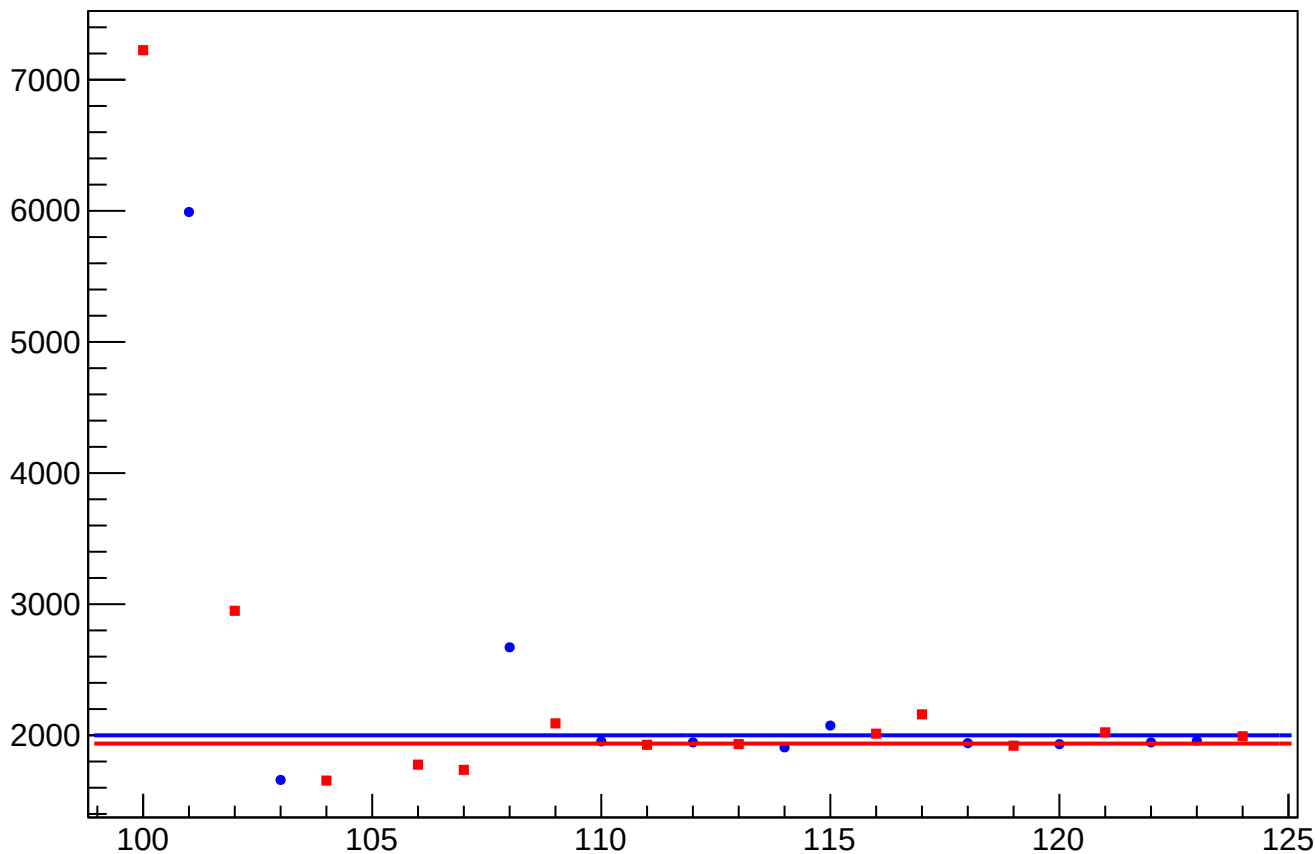
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1463.665+/-1059.545 χ^2/NDF : 11.2/10

-391.947+/-707.235 χ^2/NDF : 21.3/23

469.247+/-949.794 χ^2/NDF : 8.3/12

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1999.774+/-0.749 χ^2/NDF : 621074.5/10

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

Right Out: 1936.760+/-0.670 χ^2/NDF : 223842.4/12

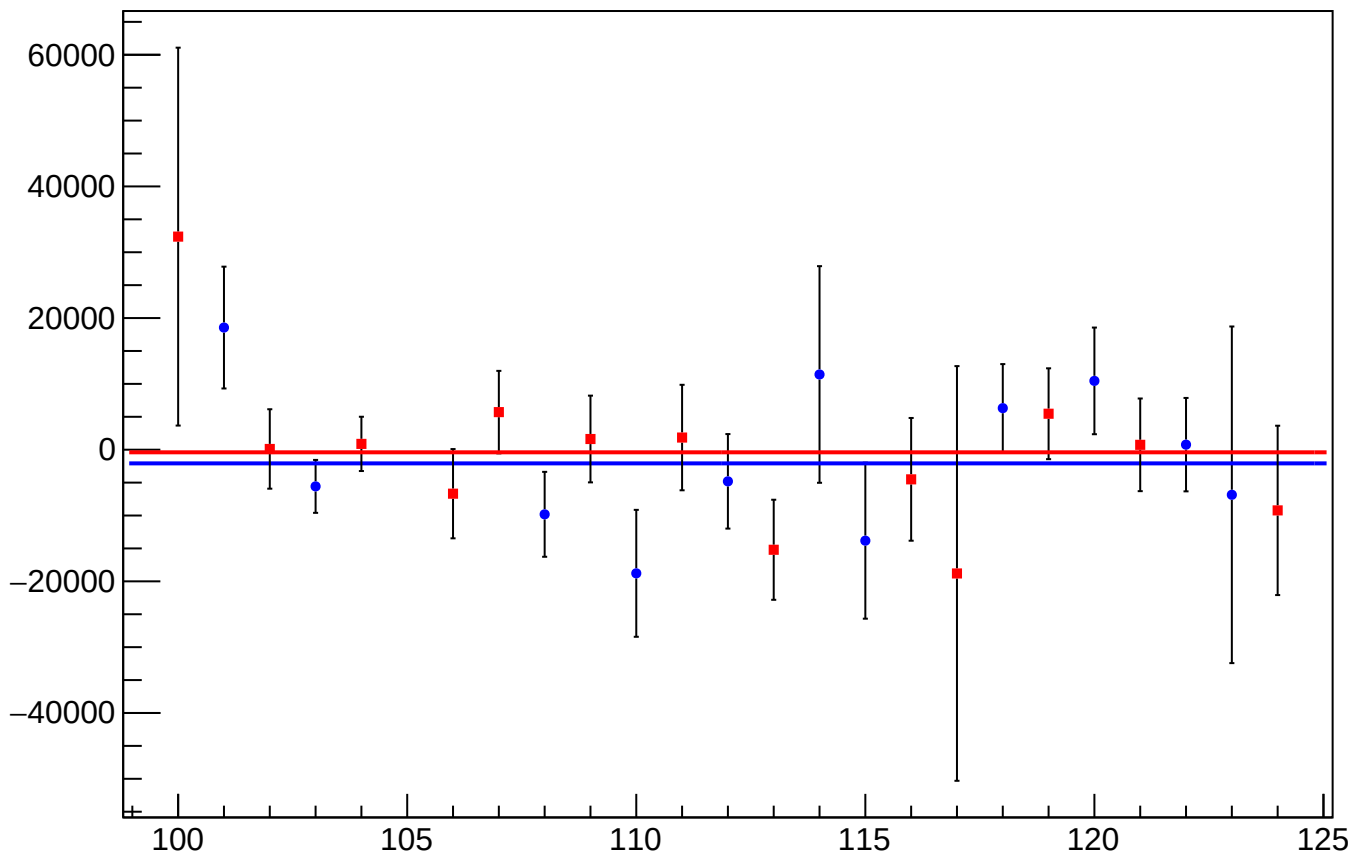
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1999.774+/-0.749 χ^2/NDF : 621074.5/10

1964.784+/-0.500 χ^2/NDF : 848844.8/23

1936.760+/-0.670 χ^2/NDF : 223842.4/12

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2077.814+/-2250.119 χ^2/NDF : 16.1/10

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

Right Out: -397.027+/-1998.642 χ^2/NDF : 8.9/12

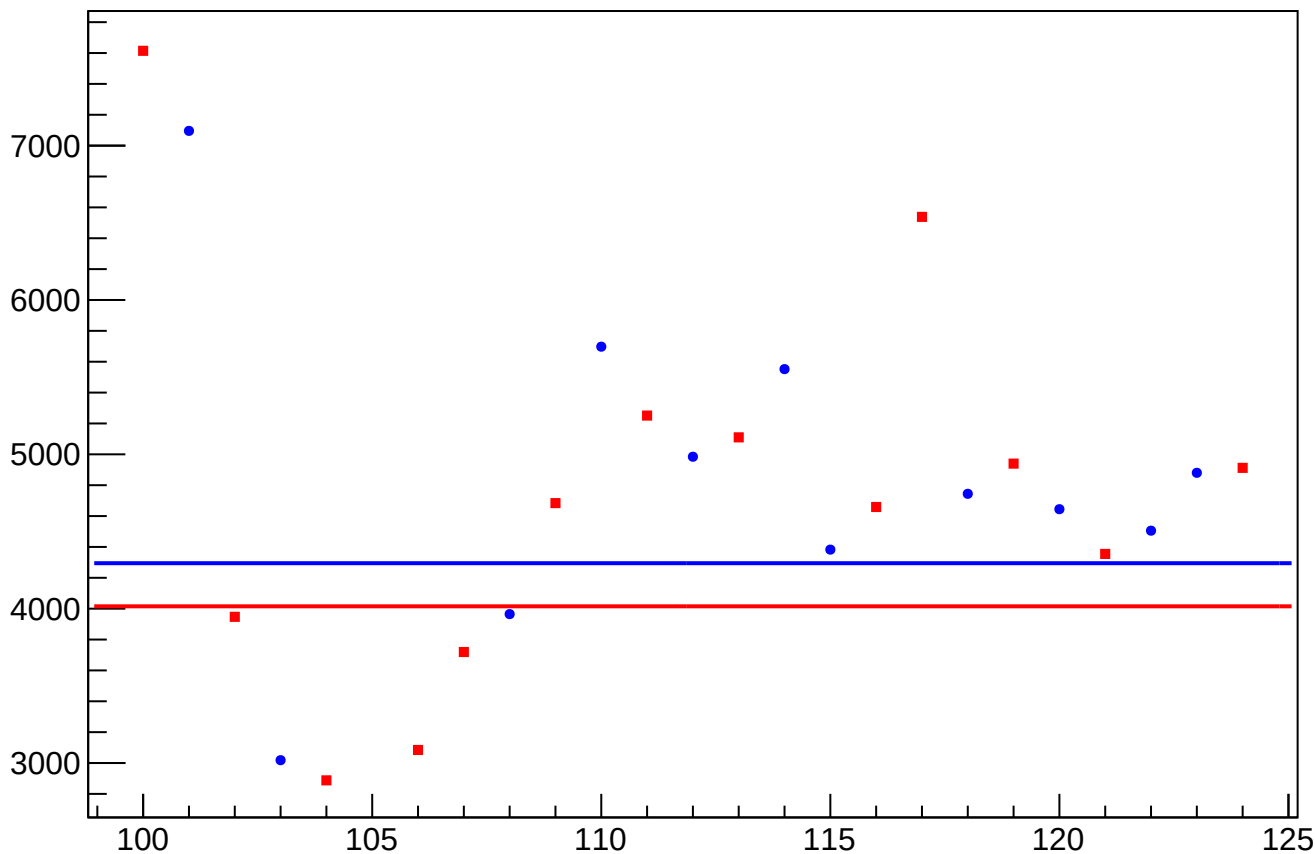
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2077.814+/-2250.119 χ^2/NDF : 16.1/10

-1138.285+/-1494.286 χ^2/NDF : 25.4/23

-397.027+/-1998.642 χ^2/NDF : 8.9/12

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4294.656+/-1.591 χ^2/NDF : 478211.6/10

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

Right Out: 4015.241+/-1.402 χ^2/NDF : 412430.7/12

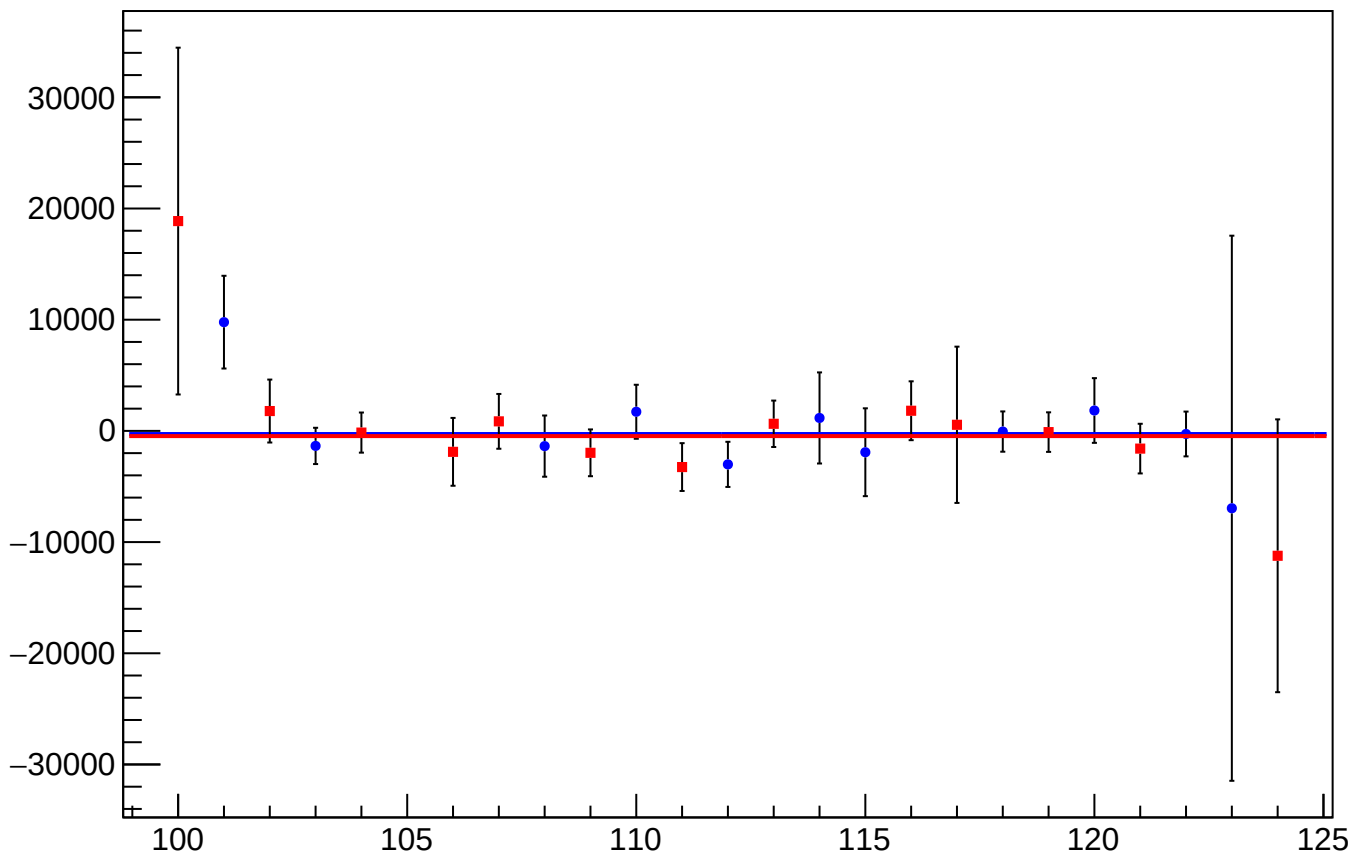
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4294.656+/-1.591 χ^2/NDF : 478211.6/10

4137.400+/-1.052 χ^2/NDF : 907999.3/23

4015.241+/-1.402 χ^2/NDF : 412430.7/12

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -282.438+/-751.145 χ^2 /NDF: 9.8/10

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

Right Out: -468.955+/-695.679 χ^2 /NDF: 7.0/12

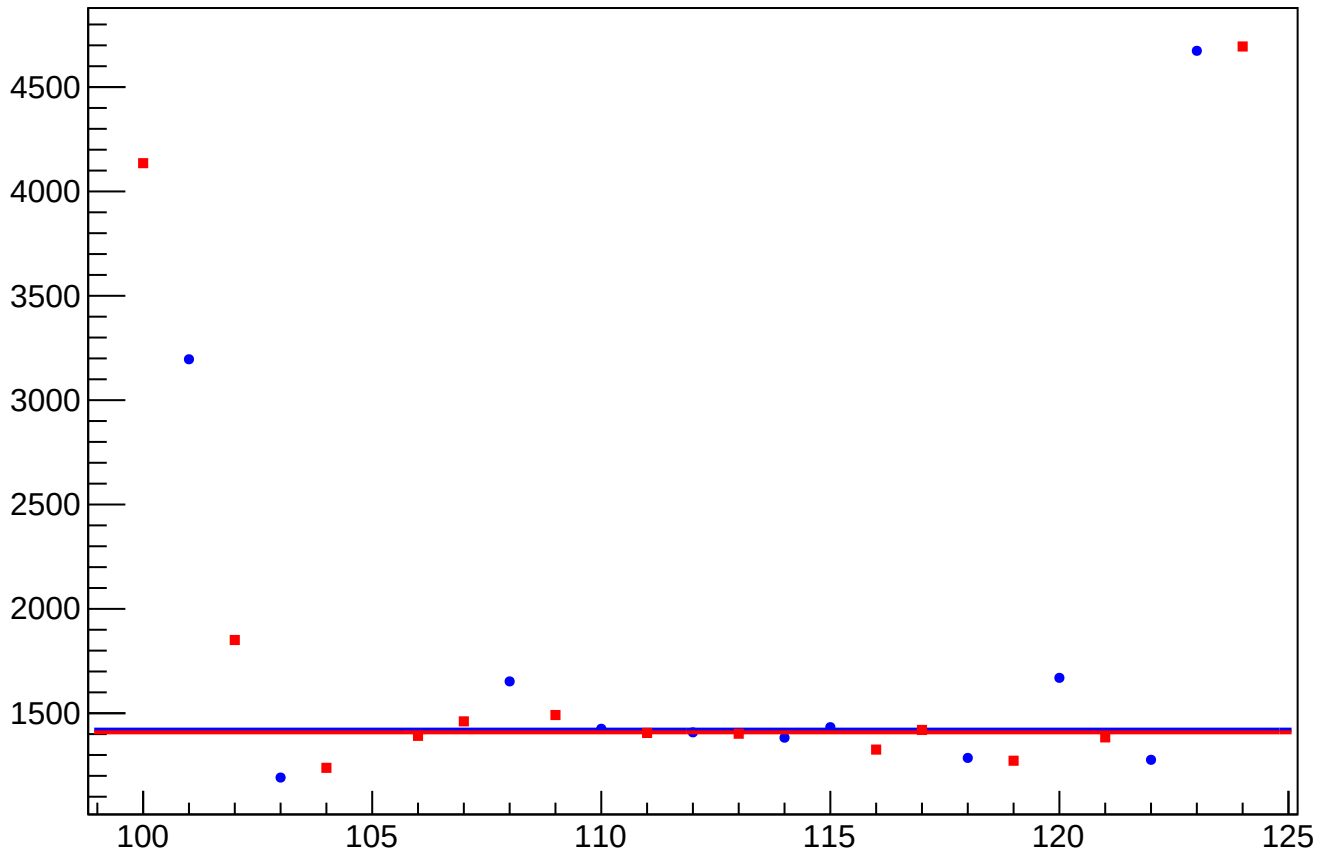
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-282.438+/-751.145 χ^2 /NDF: 9.8/10

-382.836+/-510.403 χ^2 /NDF: 16.8/23

-468.955+/-695.679 χ^2 /NDF: 7.0/12

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1421.441+/-0.531 χ^2/NDF : 487493.6/10

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

Right Out: 1408.493+/-0.491 χ^2/NDF : 289245.3/12

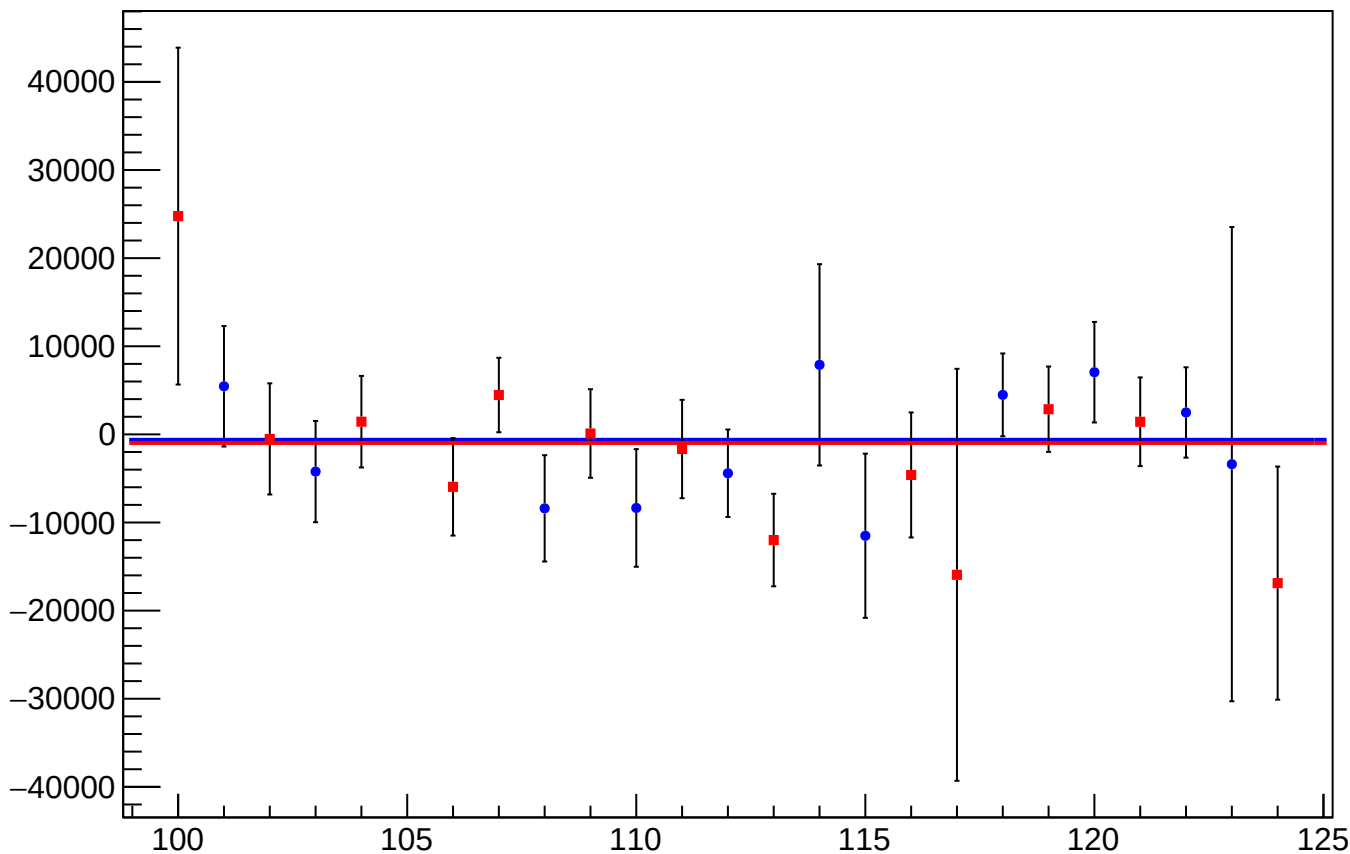
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1421.441+/-0.531 χ^2/NDF : 487493.6/10

1414.465+/-0.361 χ^2/NDF : 777059.1/23

1408.493+/-0.491 χ^2/NDF : 289245.3/12

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -617.027+/-1900.942 χ^2/NDF : 10.1/10

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

Right Out: -969.788+/-1641.368 χ^2/NDF : 11.9/12

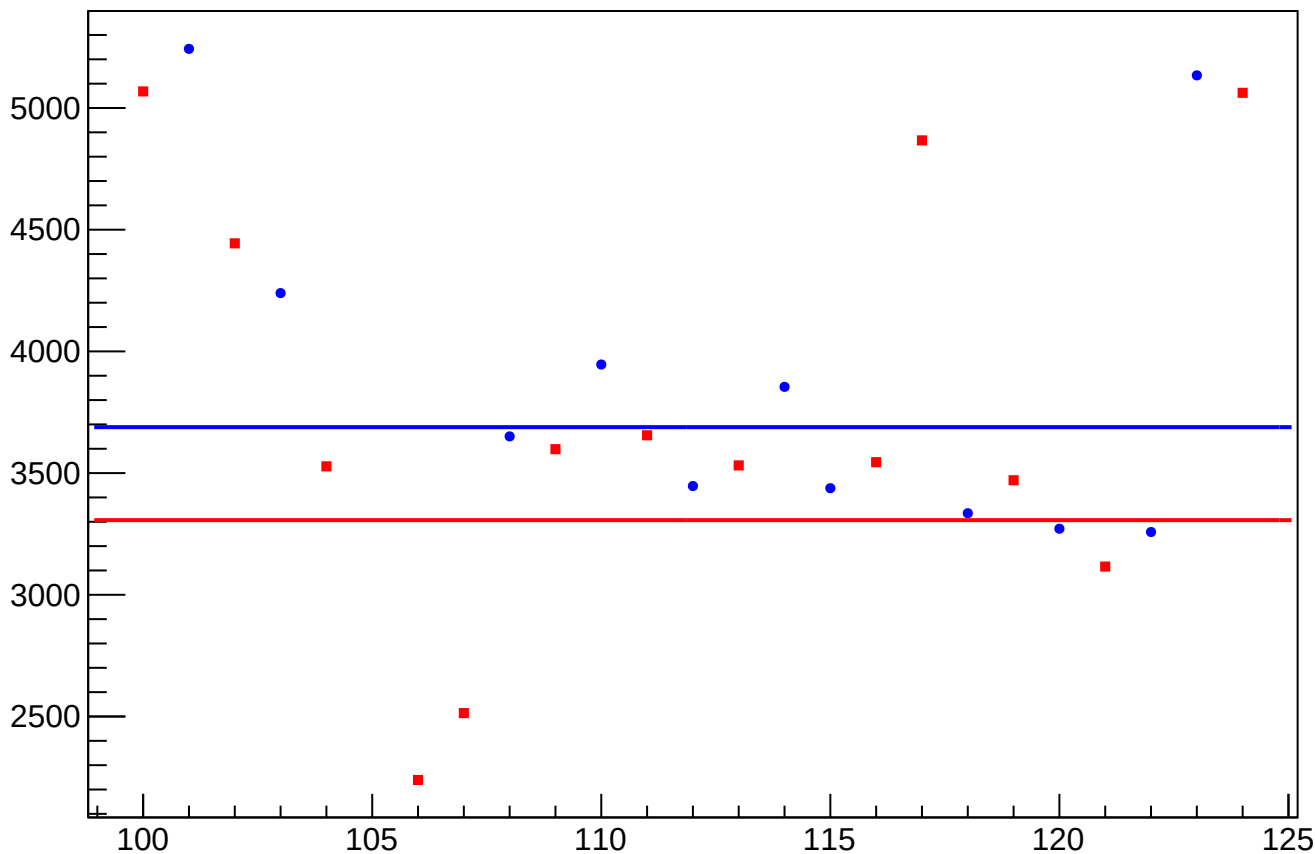
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-617.027+/-1900.942 χ^2/NDF : 10.1/10

-819.119+/-1242.340 χ^2/NDF : 22.0/23

-969.788+/-1641.368 χ^2/NDF : 11.9/12

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3688.802+/-1.344 χ^2/NDF : 173245.6/10

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

Right Out: 3306.589+/-1.146 χ^2/NDF : 322448.3/12

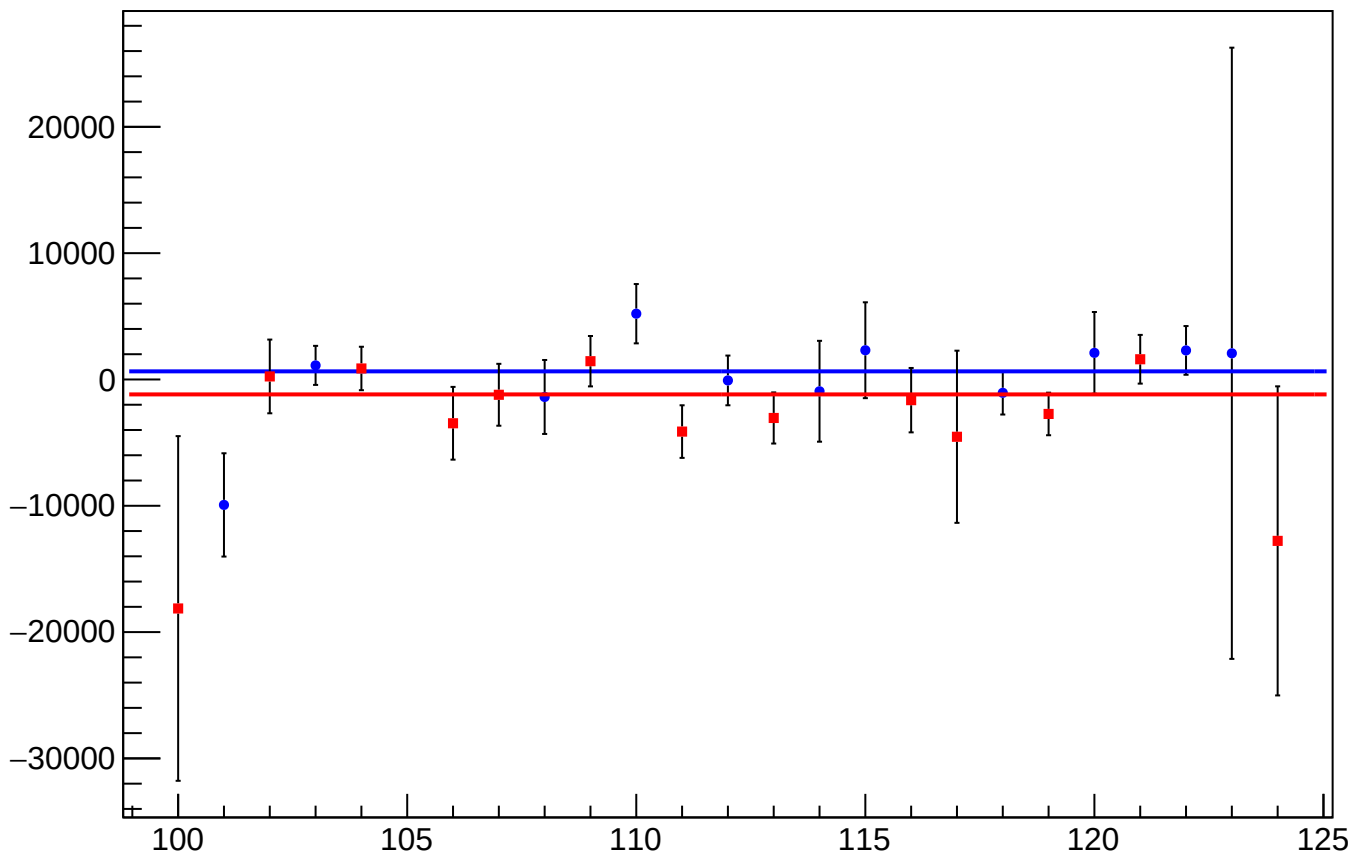
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3688.802+/-1.344 χ^2/NDF : 173245.6/10

3467.439+/-0.872 χ^2/NDF : 542525.5/23

3306.589+/-1.146 χ^2/NDF : 322448.3/12

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 642.708+/-730.936 χ^2/NDF : 13.5/10

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

Right Out: -1182.074+/-662.632 χ^2/NDF : 12.5/12

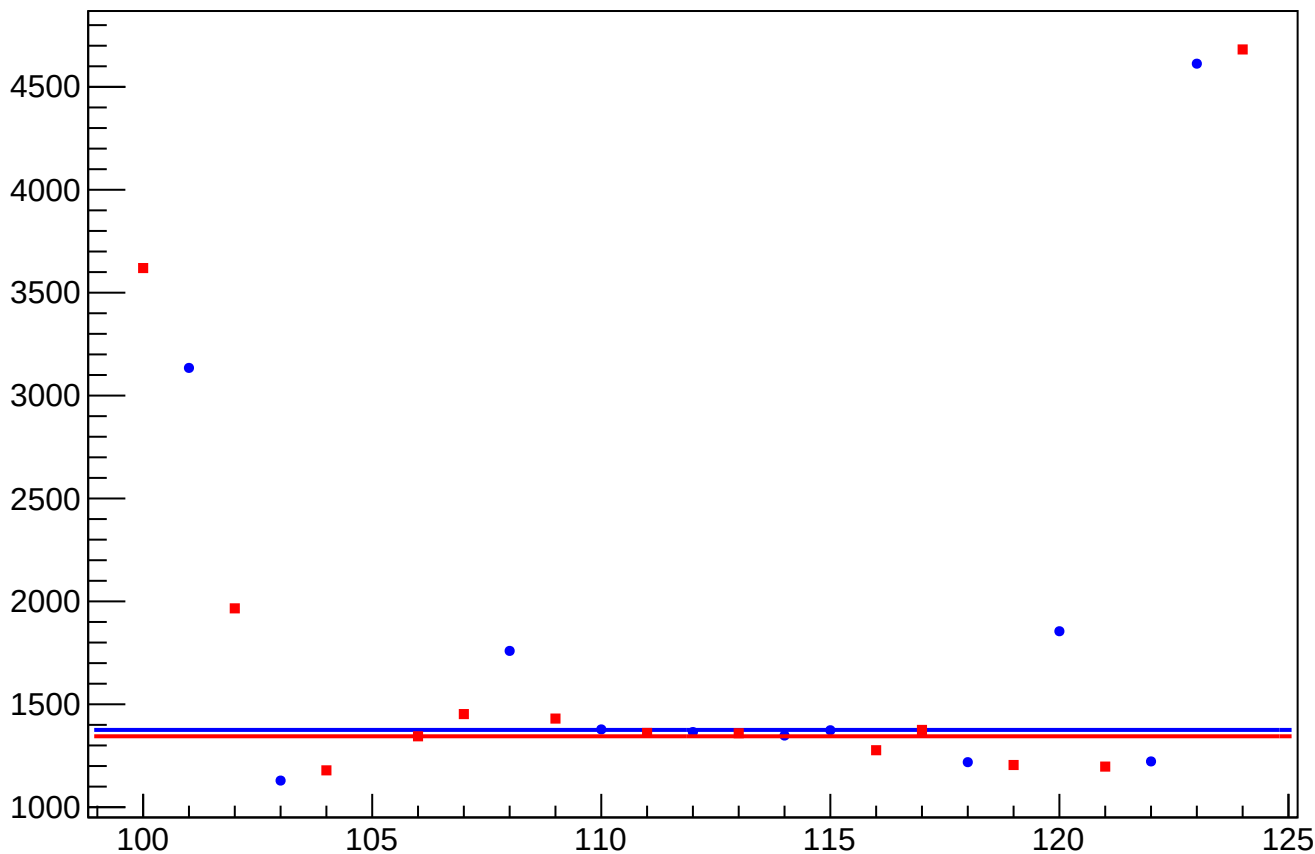
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

642.708+/-730.936 χ^2/NDF : 13.5/10

-358.908+/-490.928 χ^2/NDF : 29.4/23

-1182.074+/-662.632 χ^2/NDF : 12.5/12

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1375.502+/-0.517 χ^2/NDF : 564349.7/10

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

Right Out: 1344.550+/-0.469 χ^2/NDF : 348370.5/12

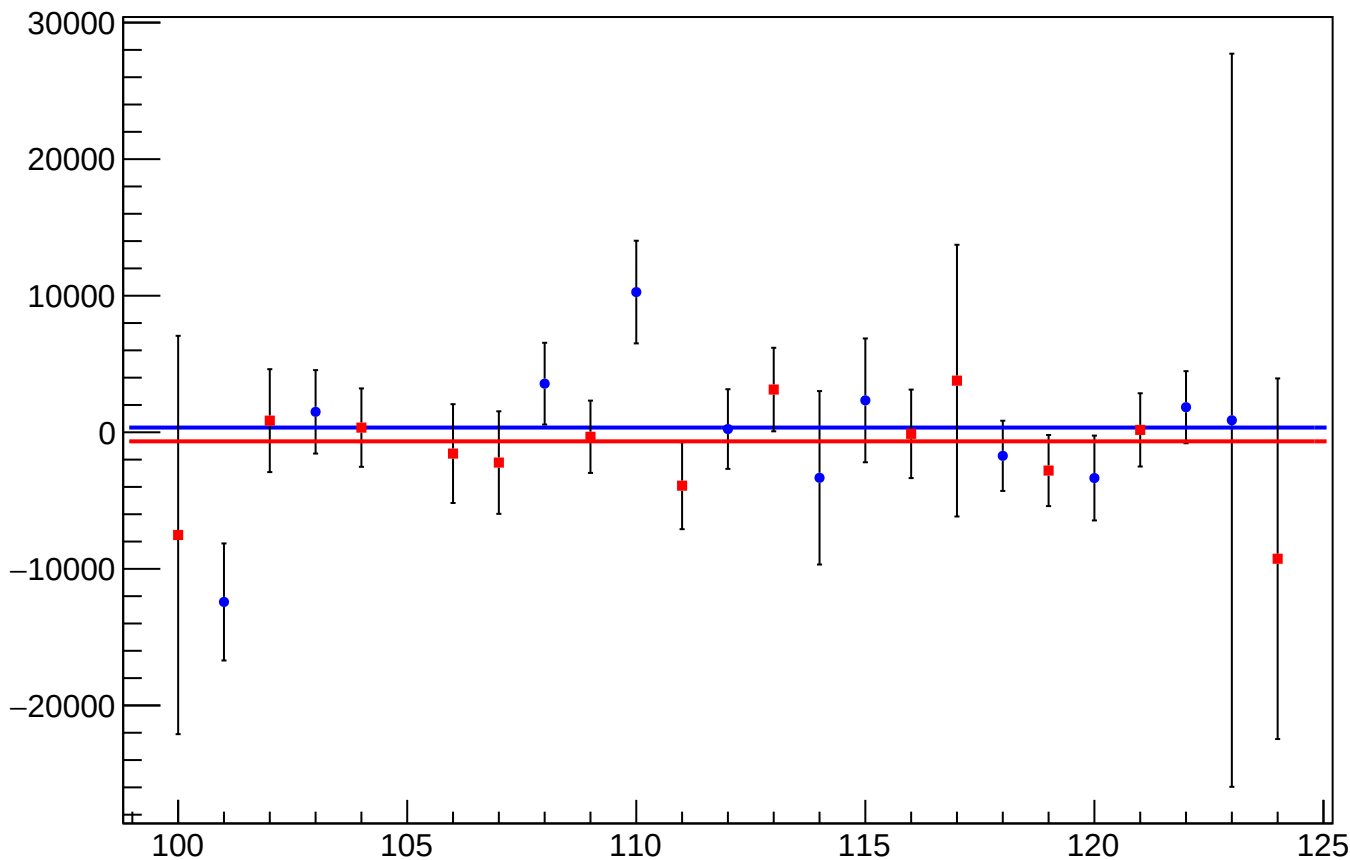
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1375.502+/-0.517 χ^2/NDF : 564349.7/10

1358.513+/-0.347 χ^2/NDF : 914688.8/23

1344.550+/-0.469 χ^2/NDF : 348370.5/12

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 346.636+/-1034.079 χ^2/NDF : 20.1/10

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

Right Out: -662.860+/-957.855 χ^2/NDF : 4.8/12

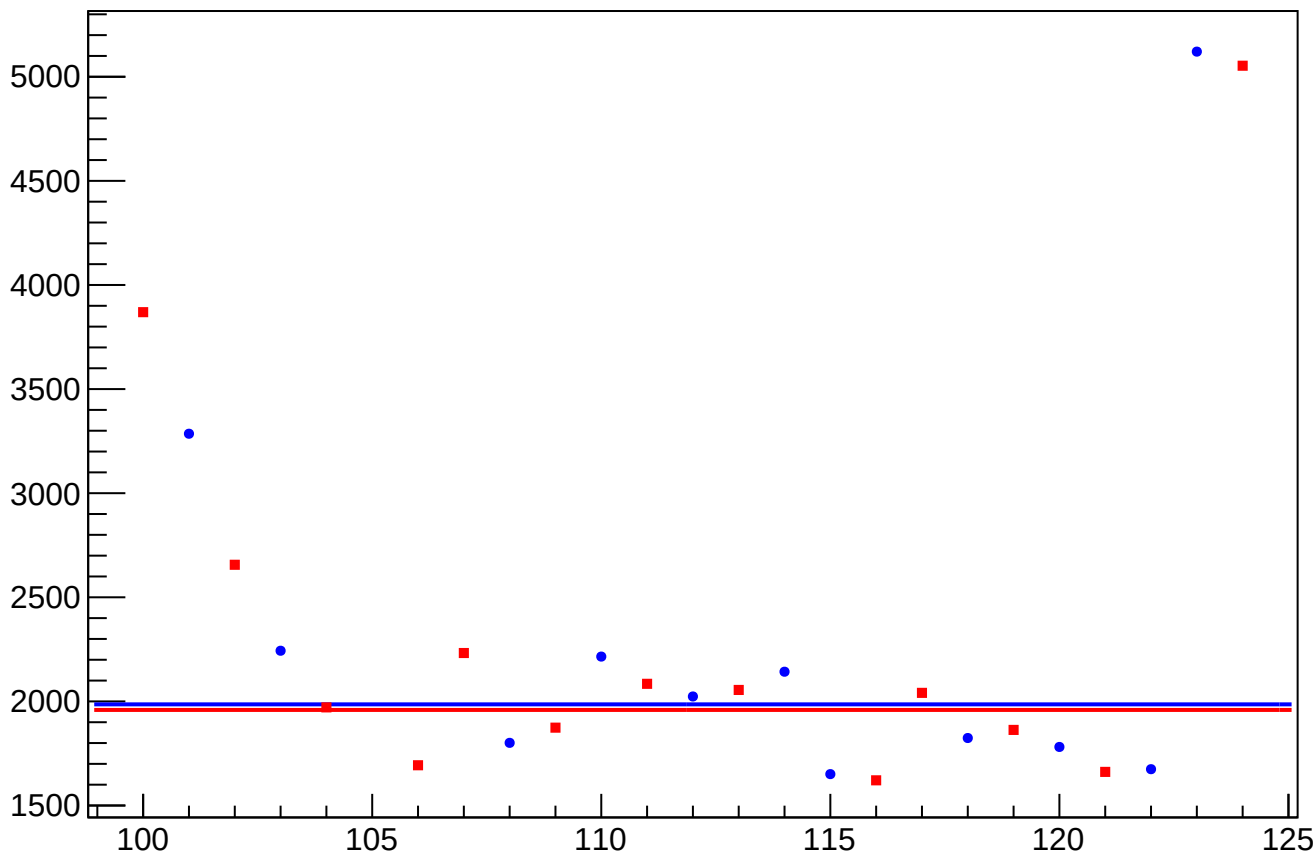
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

346.636+/-1034.079 χ^2/NDF : 20.1/10

-196.685+/-702.710 χ^2/NDF : 25.3/23

-662.860+/-957.855 χ^2/NDF : 4.8/12

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1985.815+/-0.731 χ^2 /NDF: 297472.4/10

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

Right Out: 1959.016+/-0.677 χ^2 /NDF: 290466.8/12

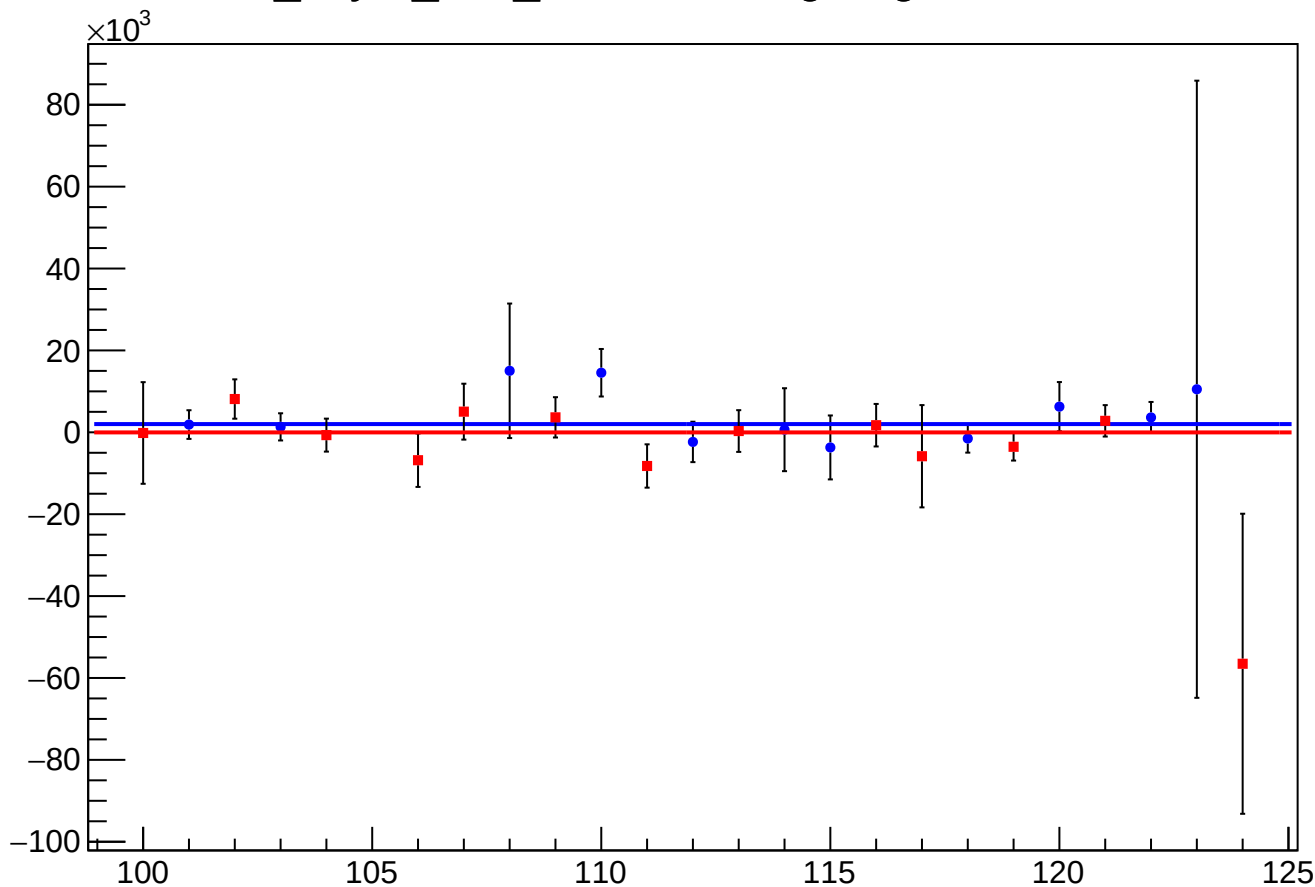
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1985.815+/-0.731 χ^2 /NDF: 297472.4/10

1971.391+/-0.497 χ^2 /NDF: 588662.2/23

1959.016+/-0.677 χ^2 /NDF: 290466.8/12

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 2010.424+/-1482.935 χ^2 /NDF: 8.4/10

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

Right Out: -22.961+/-1455.082 χ^2 /NDF: 11.8/12

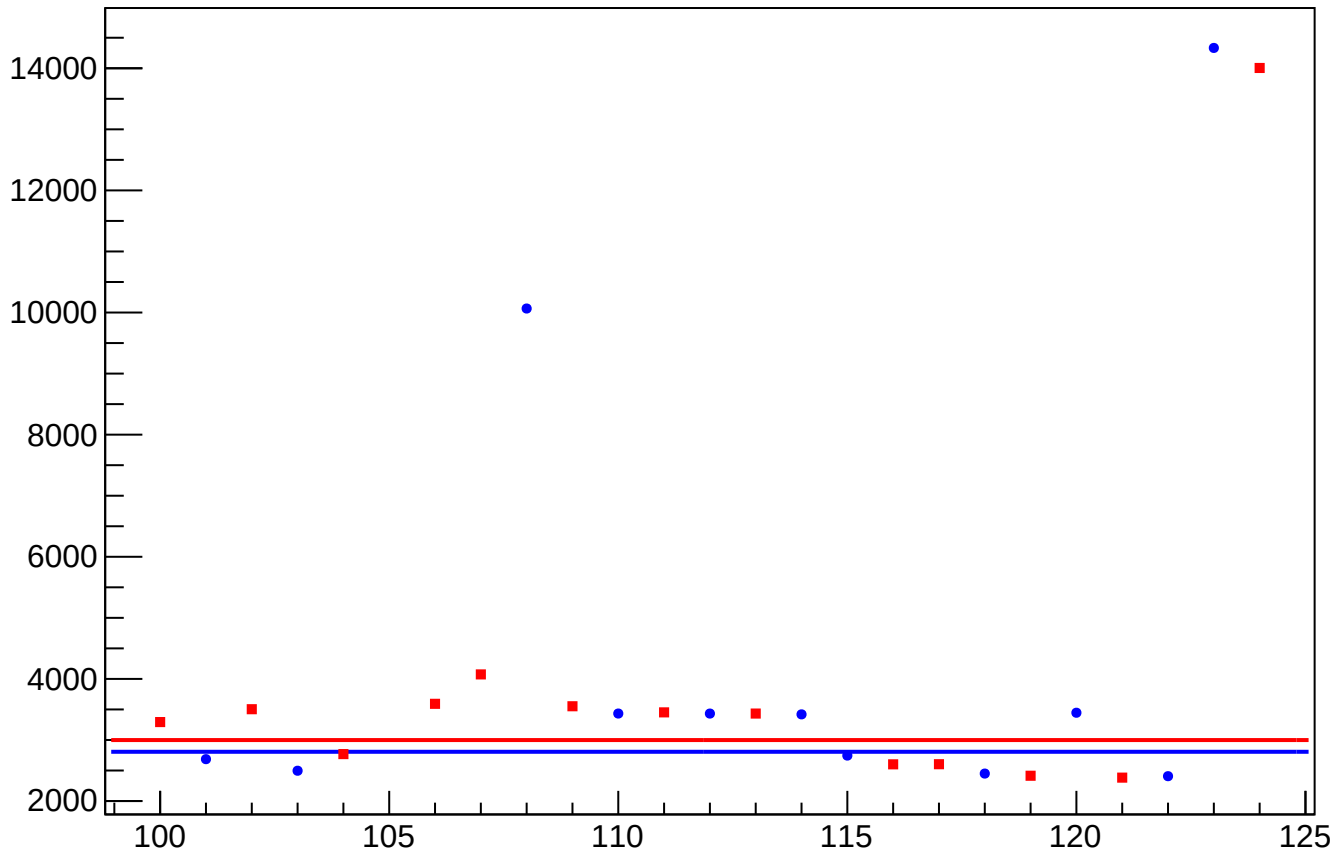
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2010.424+/-1482.935 χ^2 /NDF: 8.4/10

974.457+/-1038.606 χ^2 /NDF: 21.2/23

-22.961+/-1455.082 χ^2 /NDF: 11.8/12

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2806.671+/-1.049 χ^2/NDF : 586414.8/10

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

Right Out: 2998.595+/-1.029 χ^2/NDF : 456284.8/12

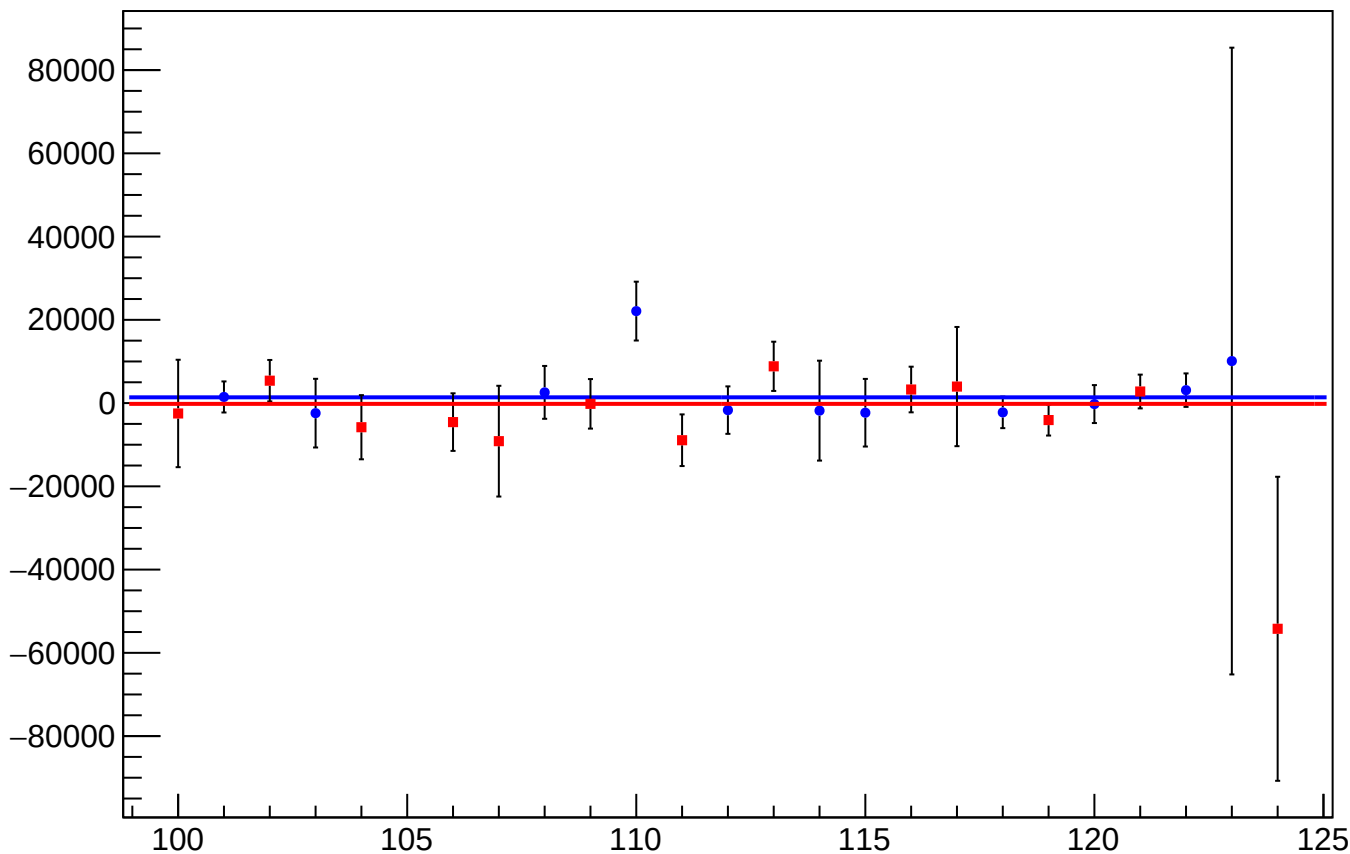
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2806.671+/-1.049 χ^2/NDF : 586414.8/10

2904.453+/-0.734 χ^2/NDF : 1059767.2/23

2998.595+/-1.029 χ^2/NDF : 456284.8/12

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1384.875+/-1657.330 χ^2/NDF : 10.6/10

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

Right Out: -188.547+/-1703.808 χ^2/NDF : 11.3/12

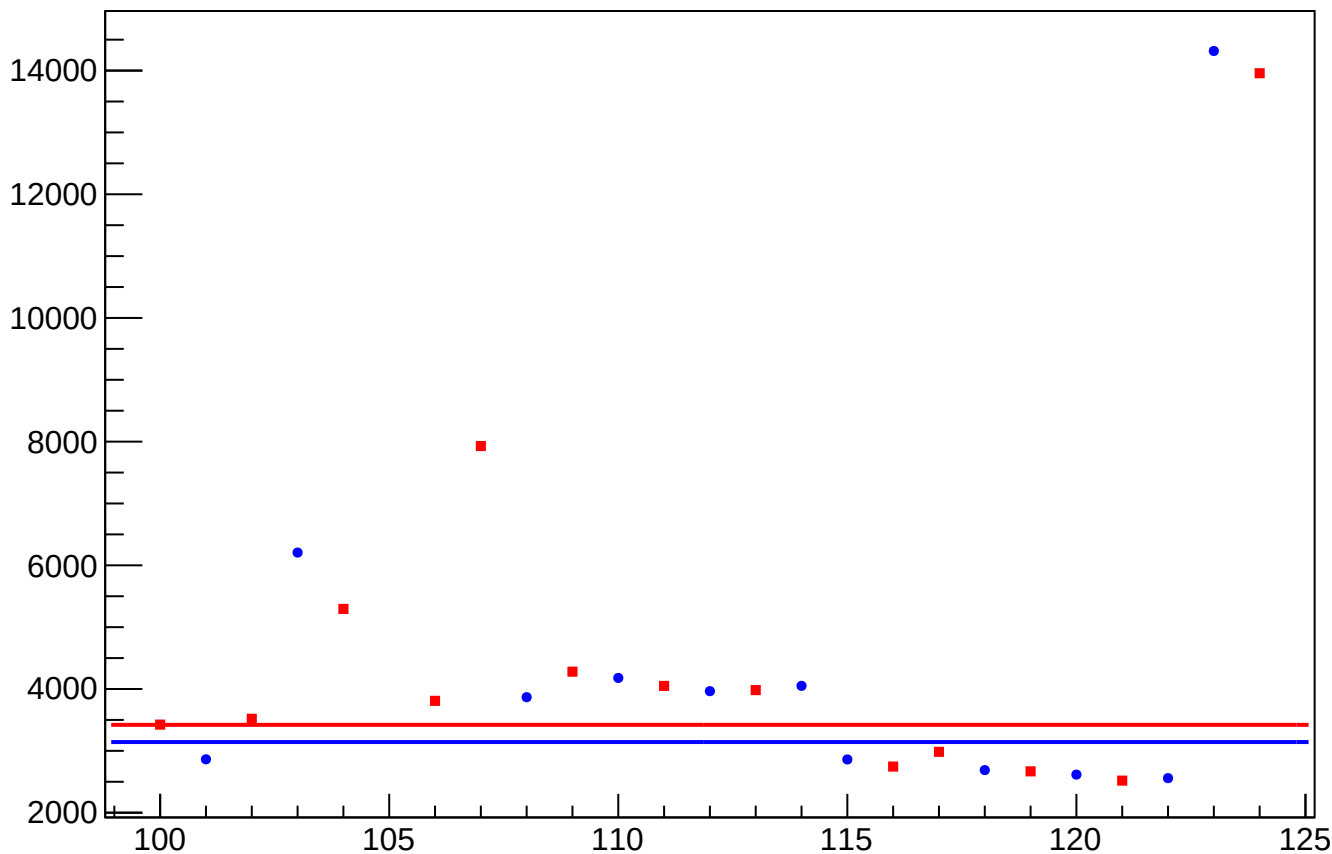
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1384.875+/-1657.330 χ^2/NDF : 10.6/10

619.917+/-1188.001 χ^2/NDF : 22.4/23

-188.547+/-1703.808 χ^2/NDF : 11.3/12

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3142.377+/-1.172 χ^2/NDF : 553357.5/10

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

Right Out: 3420.556+/-1.205 χ^2/NDF : 814648.5/12

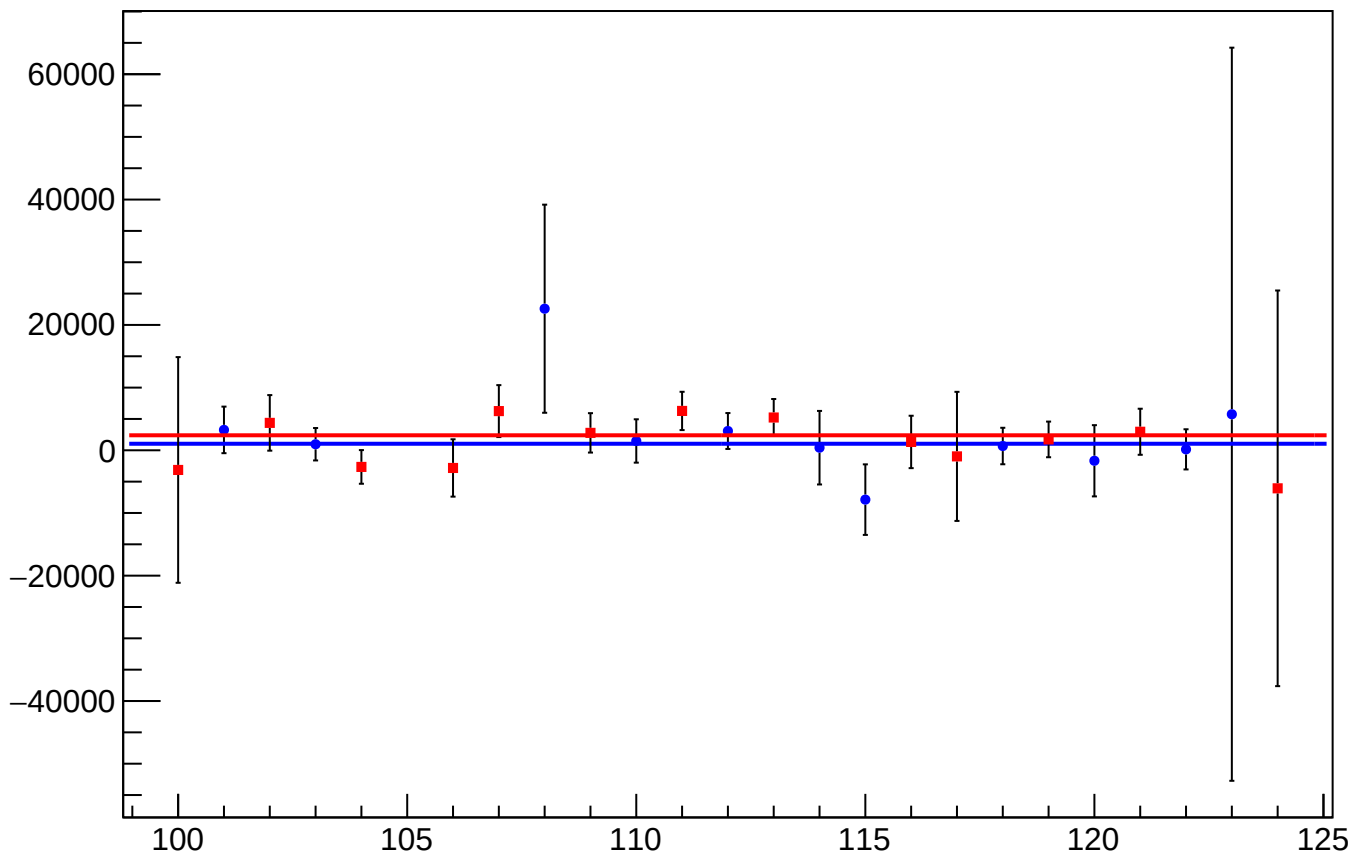
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3142.377+/-1.172 χ^2/NDF : 553357.5/10

3277.620+/-0.840 χ^2/NDF : 1395399.9/23

3420.556+/-1.205 χ^2/NDF : 814648.5/12

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1042.456+/-1163.746 χ^2 /NDF: 5.4/10

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

Right Out: 2394.084+/-1061.509 χ^2 /NDF: 8.9/12

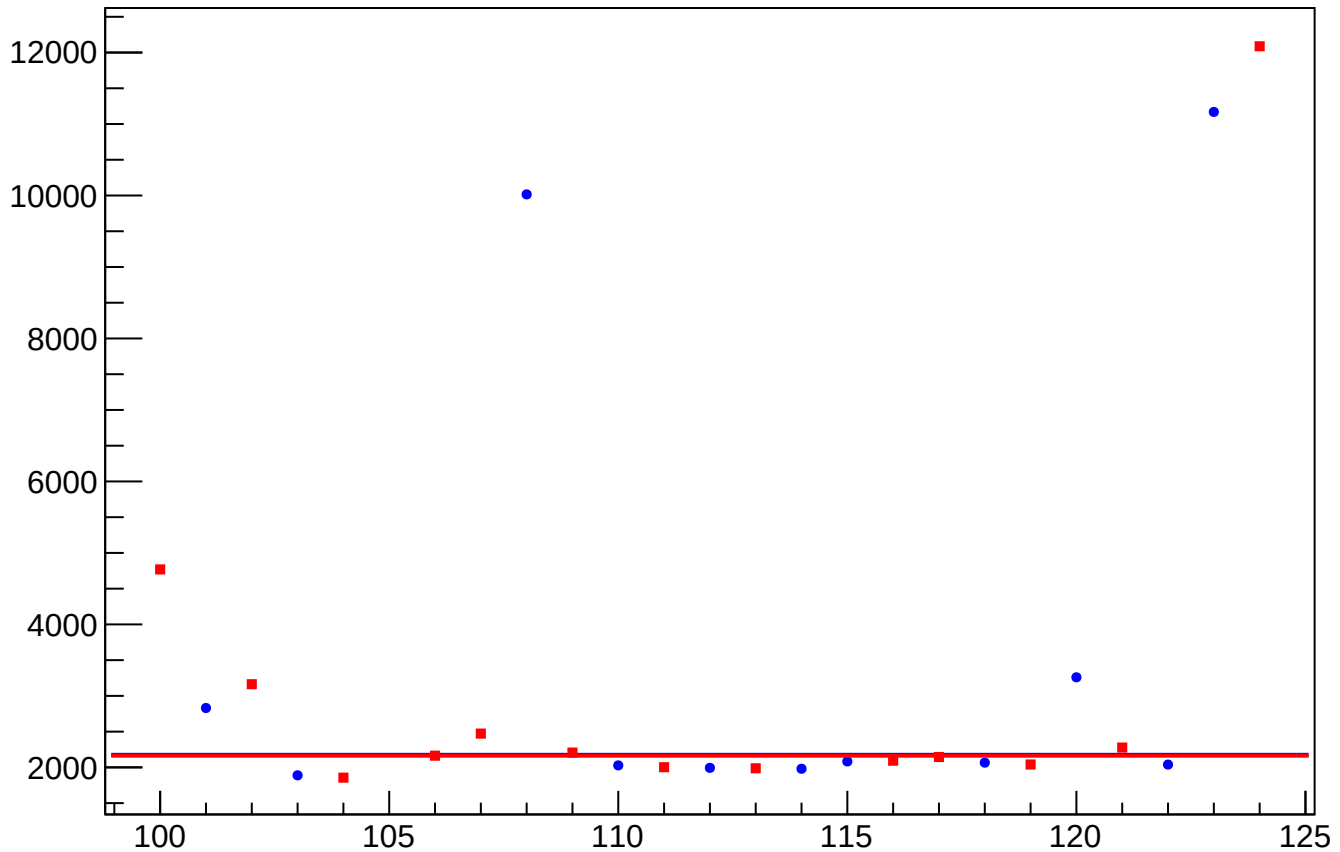
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1042.456+/-1163.746 χ^2 /NDF: 5.4/10

1780.238+/-784.258 χ^2 /NDF: 15.0/23

2394.084+/-1061.509 χ^2 /NDF: 8.9/12

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2175.459+/-0.823 χ^2/NDF : 673961.0/10

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

Right Out: 2163.539+/-0.750 χ^2/NDF : 398144.9/12

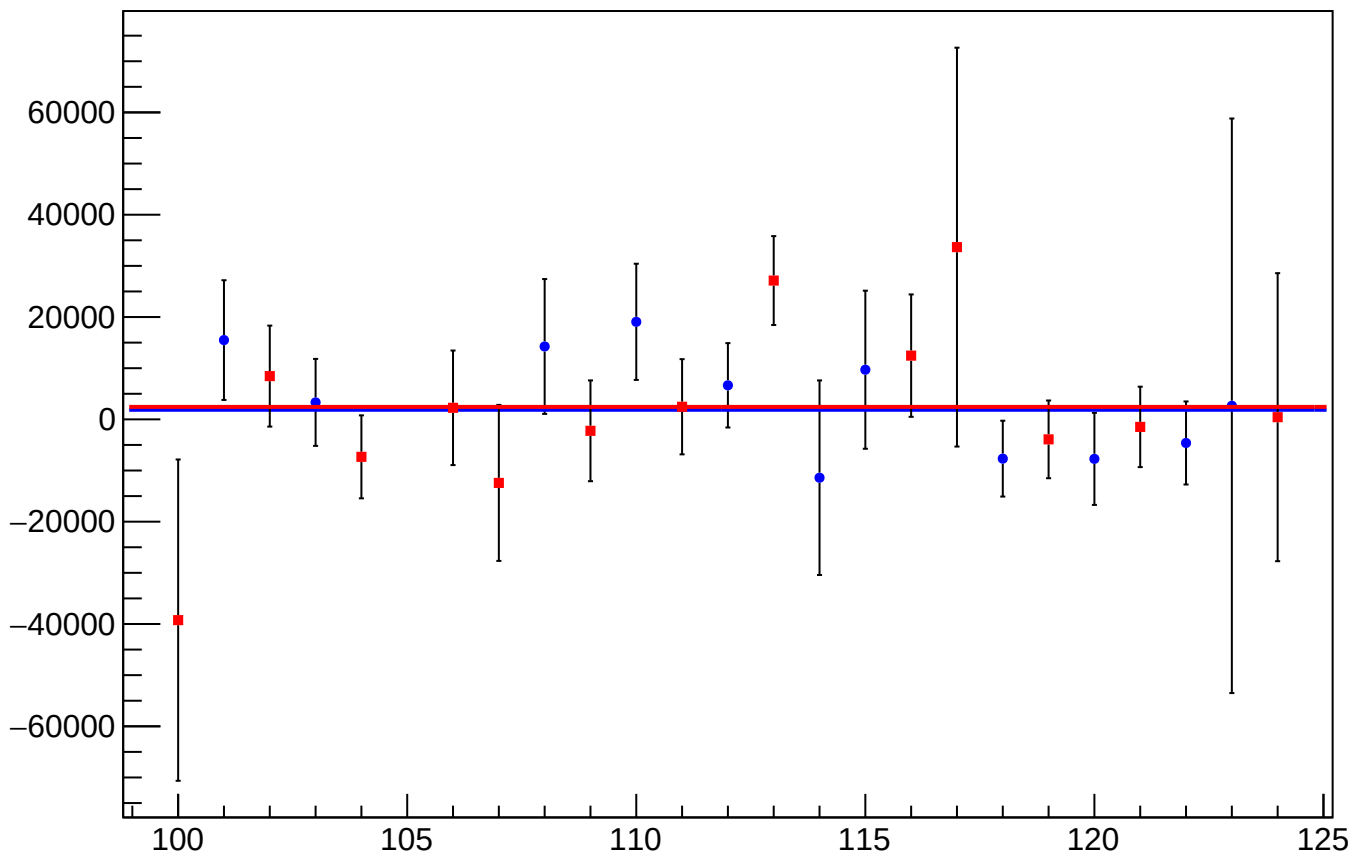
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2175.459+/-0.823 χ^2/NDF : 673961.0/10

2168.946+/-0.554 χ^2/NDF : 1072220.5/23

2163.539+/-0.750 χ^2/NDF : 398144.9/12

asym_atl2_mean vs Slug, Sign Corrected



Right In: 1873.525+/-3125.726 χ^2/NDF : 9.1/10

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

Right Out: 2436.136+/-2932.266 χ^2/NDF : 15.1/12

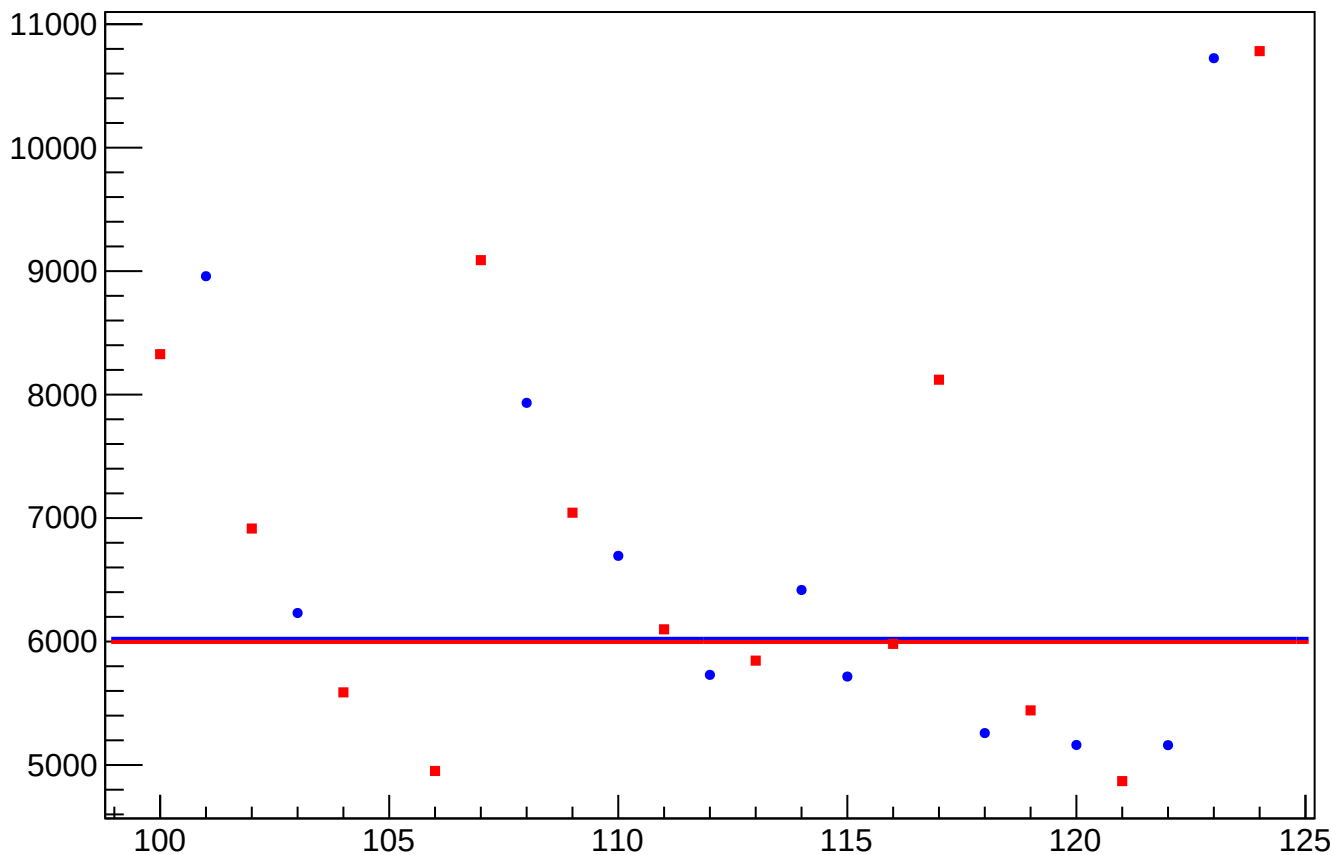
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1873.525+/-3125.726 χ^2/NDF : 9.1/10

2172.779+/-2138.549 χ^2/NDF : 24.2/23

2436.136+/-2932.266 χ^2/NDF : 15.1/12

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6022.172+/-2.210 χ^2/NDF : 256478.7/10

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

Right Out: 5996.641+/-2.073 χ^2/NDF : 272063.1/12

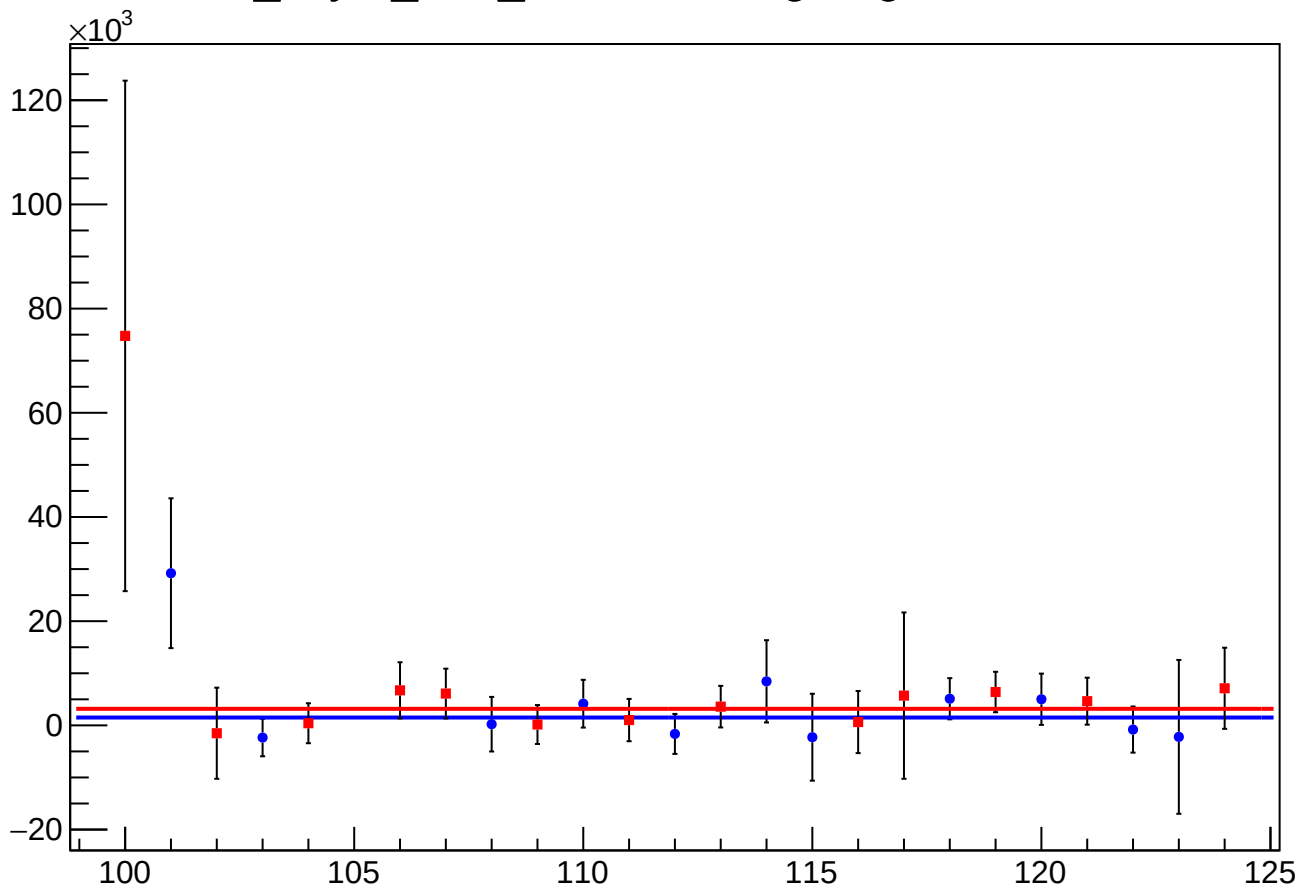
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6022.172+/-2.210 χ^2/NDF : 256478.7/10

6008.591+/-1.512 χ^2/NDF : 528612.7/23

5996.641+/-2.073 χ^2/NDF : 272063.1/12

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1505.914 ± 1533.109 χ^2/NDF : 8.6/10

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

Right Out: 3176.104 ± 1388.191 χ^2/NDF : 6.0/12

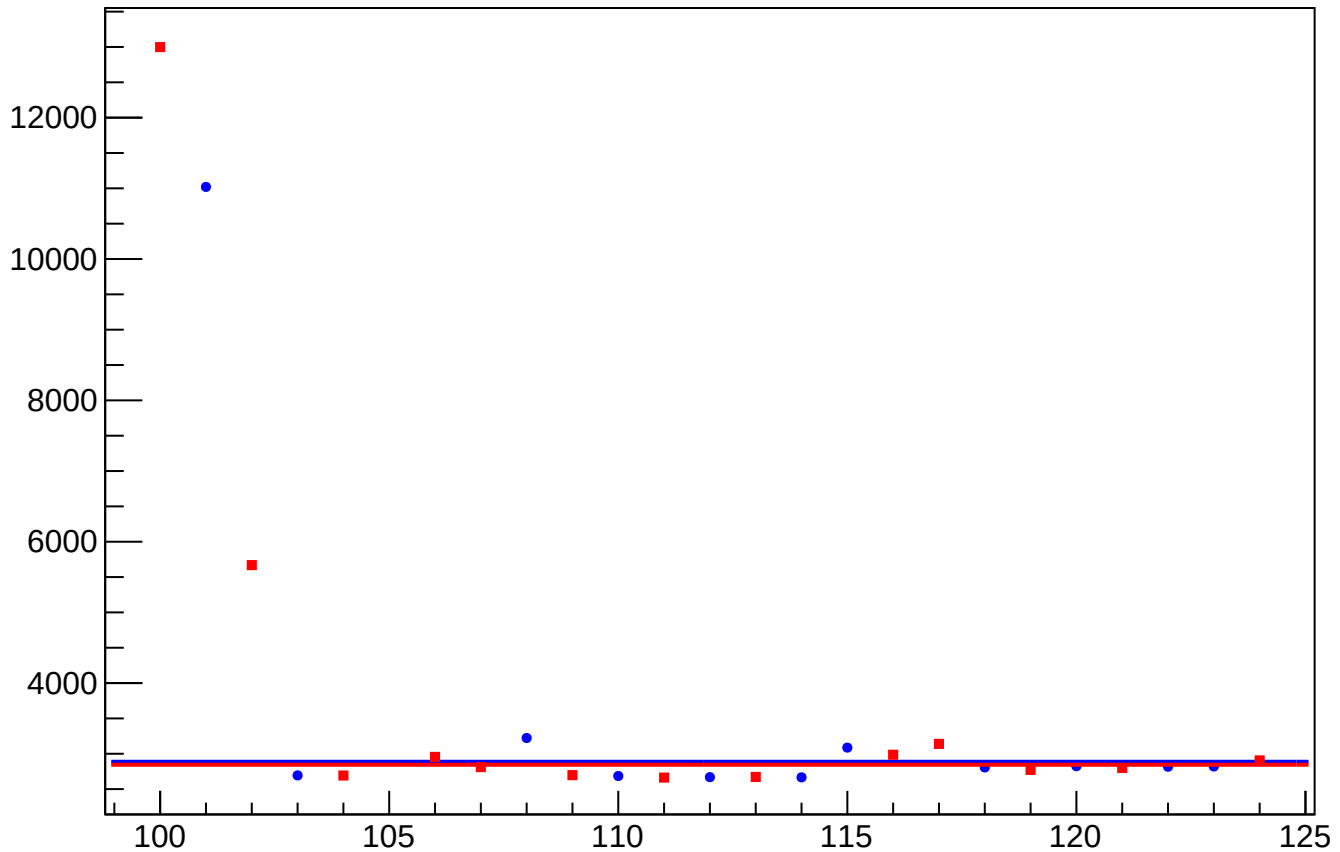
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1505.914 ± 1533.109 χ^2/NDF : 8.6/10

2423.660 ± 1029.028 χ^2/NDF : 15.2/23

3176.104 ± 1388.191 χ^2/NDF : 6.0/12

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2886.755+/-1.084 χ^2/NDF : 668831.2/10

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

Right Out: 2844.288+/-0.982 χ^2/NDF : 312282.4/12

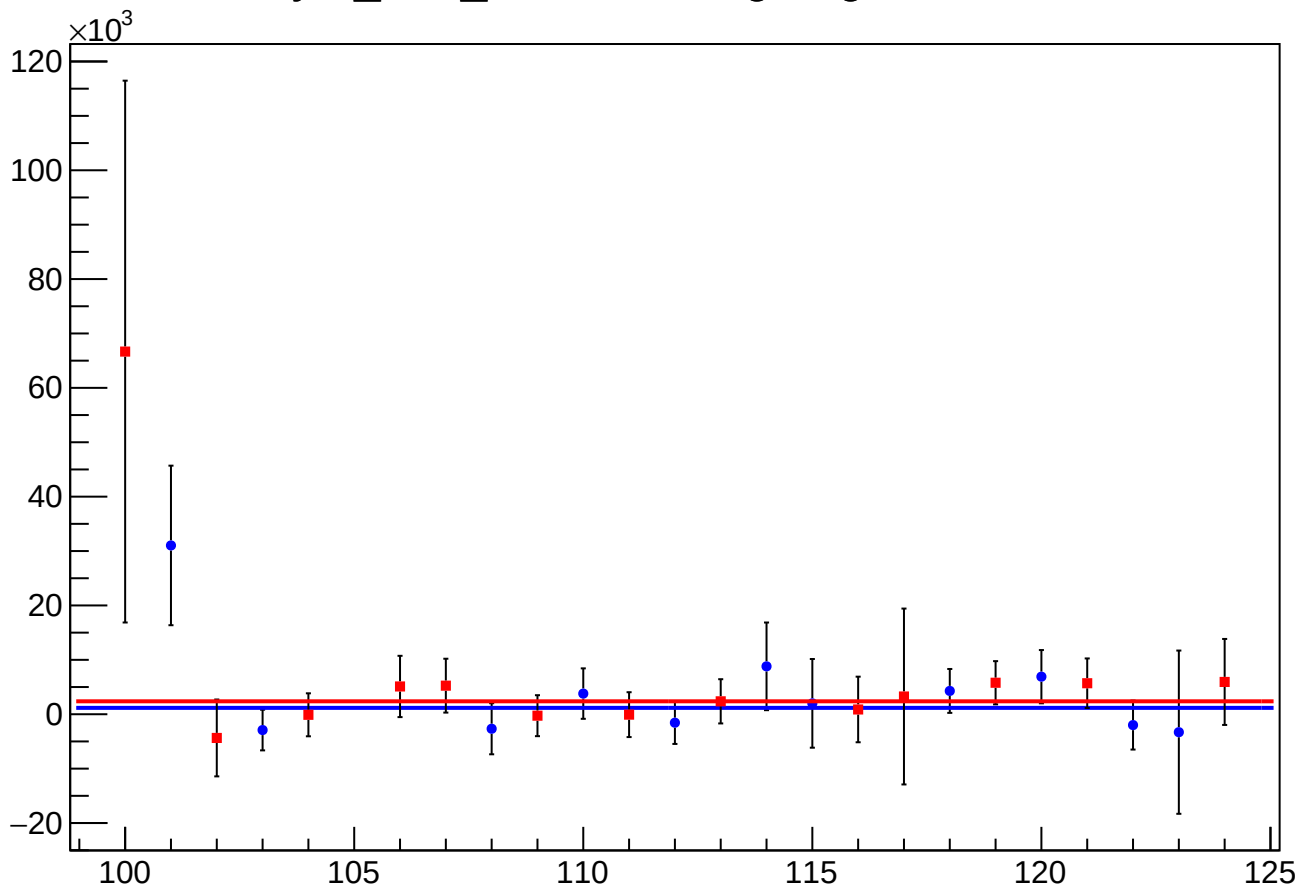
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2886.755+/-1.084 χ^2/NDF : 668831.2/10

2863.420+/-0.728 χ^2/NDF : 981956.8/23

2844.288+/-0.982 χ^2/NDF : 312282.4/12

asym_atr1_mean vs Slug, Sign Corrected



Right In: 1171.431+/-1540.909 χ^2/NDF : 10.3/10

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

Right Out: 2376.327+/-1406.417 χ^2/NDF : 5.9/12

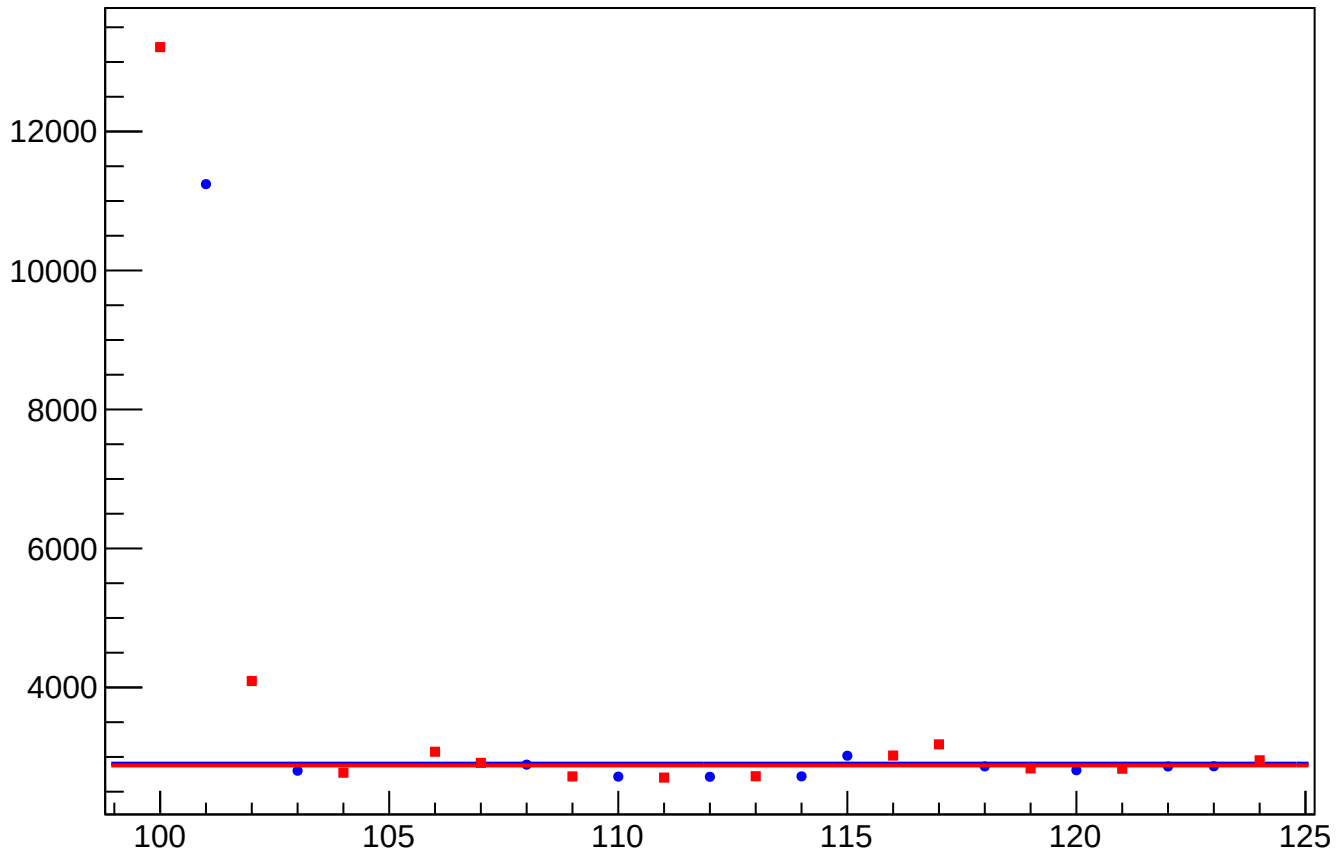
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1171.431+/-1540.909 χ^2/NDF : 10.3/10

1828.746+/-1038.787 χ^2/NDF : 16.5/23

2376.327+/-1406.417 χ^2/NDF : 5.9/12

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2903.733+/-1.090 χ^2/NDF : 658605.8/10

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

Right Out: 2877.642+/-0.994 χ^2/NDF : 161739.6/12

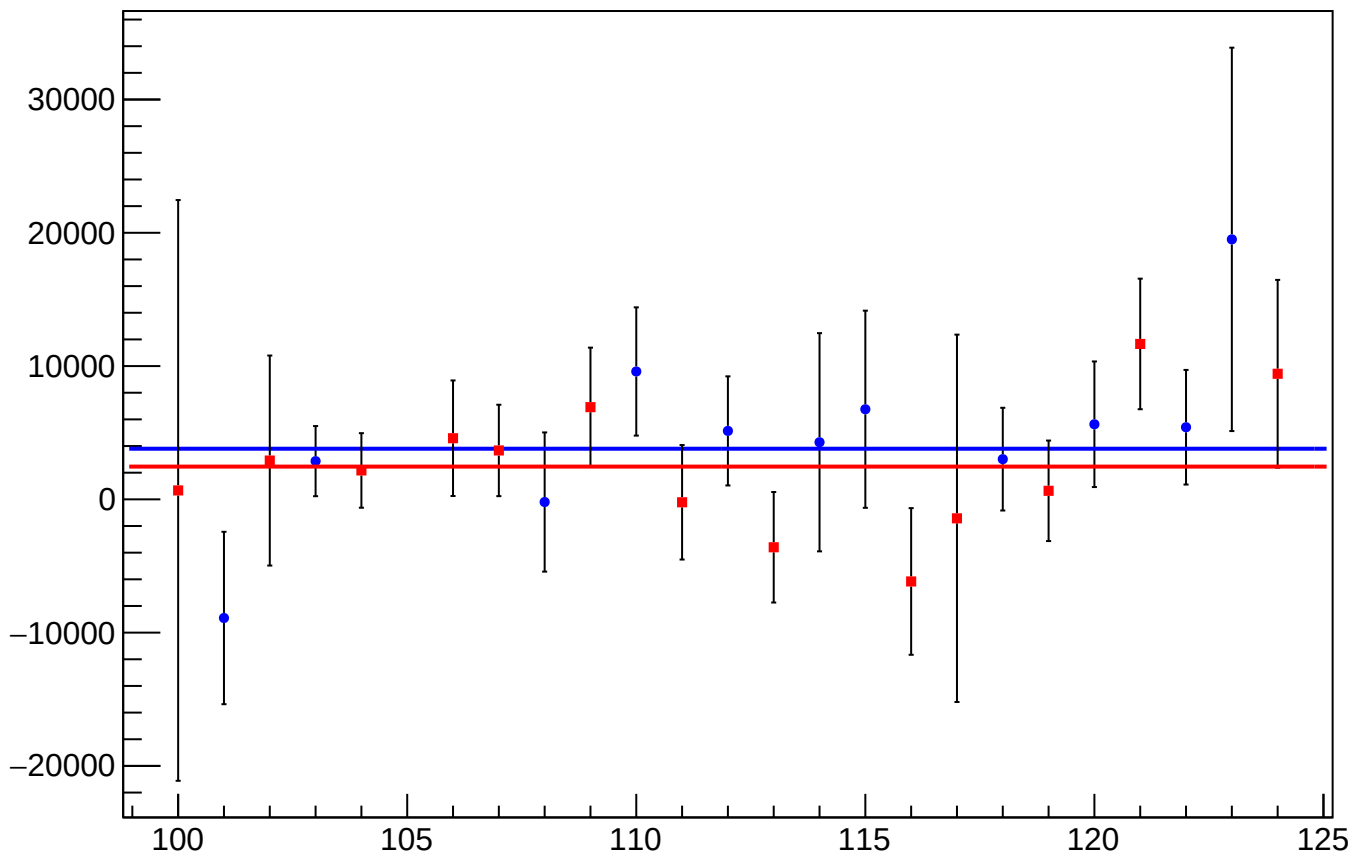
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2903.733+/-1.090 χ^2/NDF : 658605.8/10

2889.500+/-0.735 χ^2/NDF : 820658.2/23

2877.642+/-0.994 χ^2/NDF : 161739.6/12

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3798.533+/-1397.129 χ^2/NDF : 7.8/10

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

Right Out: 2457.820+/-1272.873 χ^2/NDF : 11.2/12

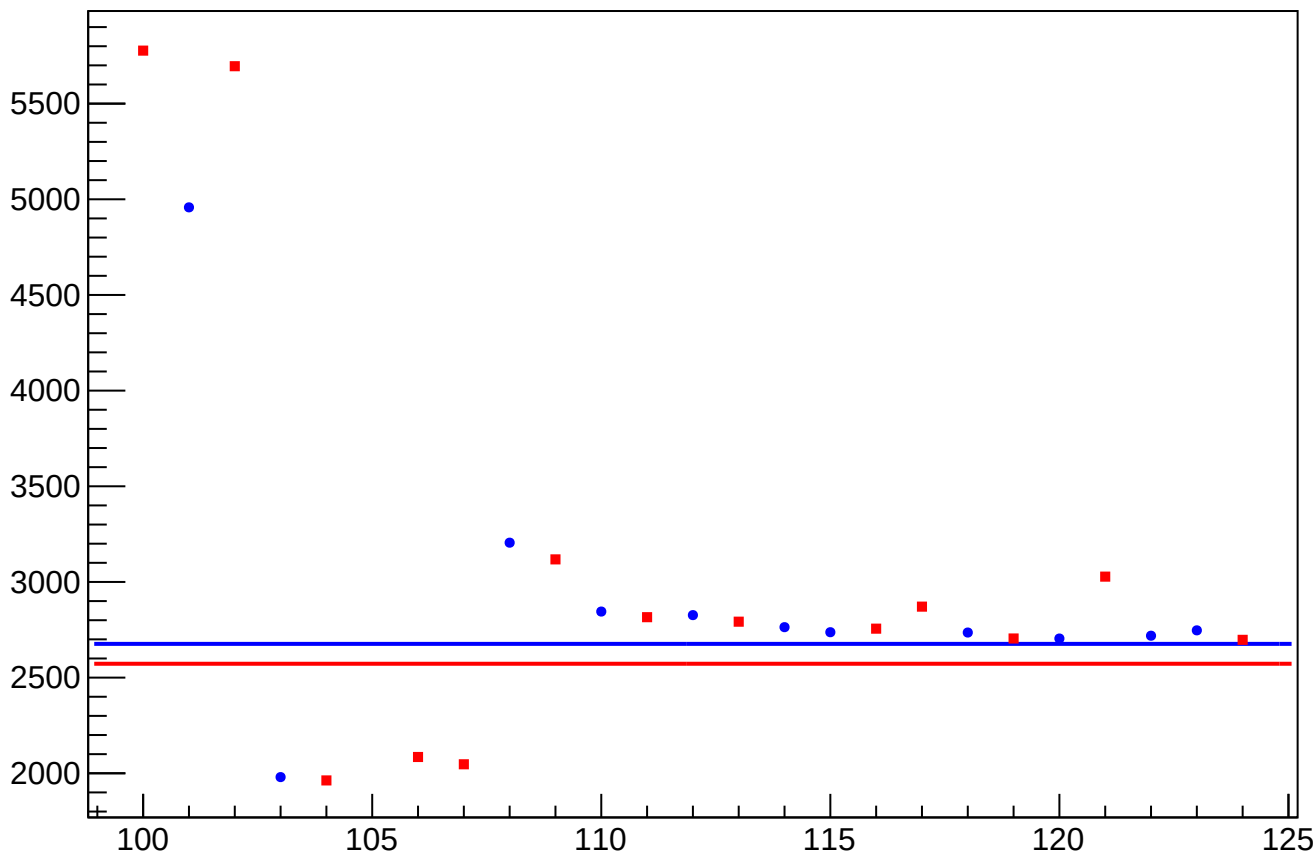
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3798.533+/-1397.129 χ^2/NDF : 7.8/10

3065.917+/-940.925 χ^2/NDF : 19.5/23

2457.820+/-1272.873 χ^2/NDF : 11.2/12

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2676.365+/-0.988 χ^2/NDF : 415728.4/10

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

Right Out: 2572.454+/-0.900 χ^2/NDF : 590435.2/12

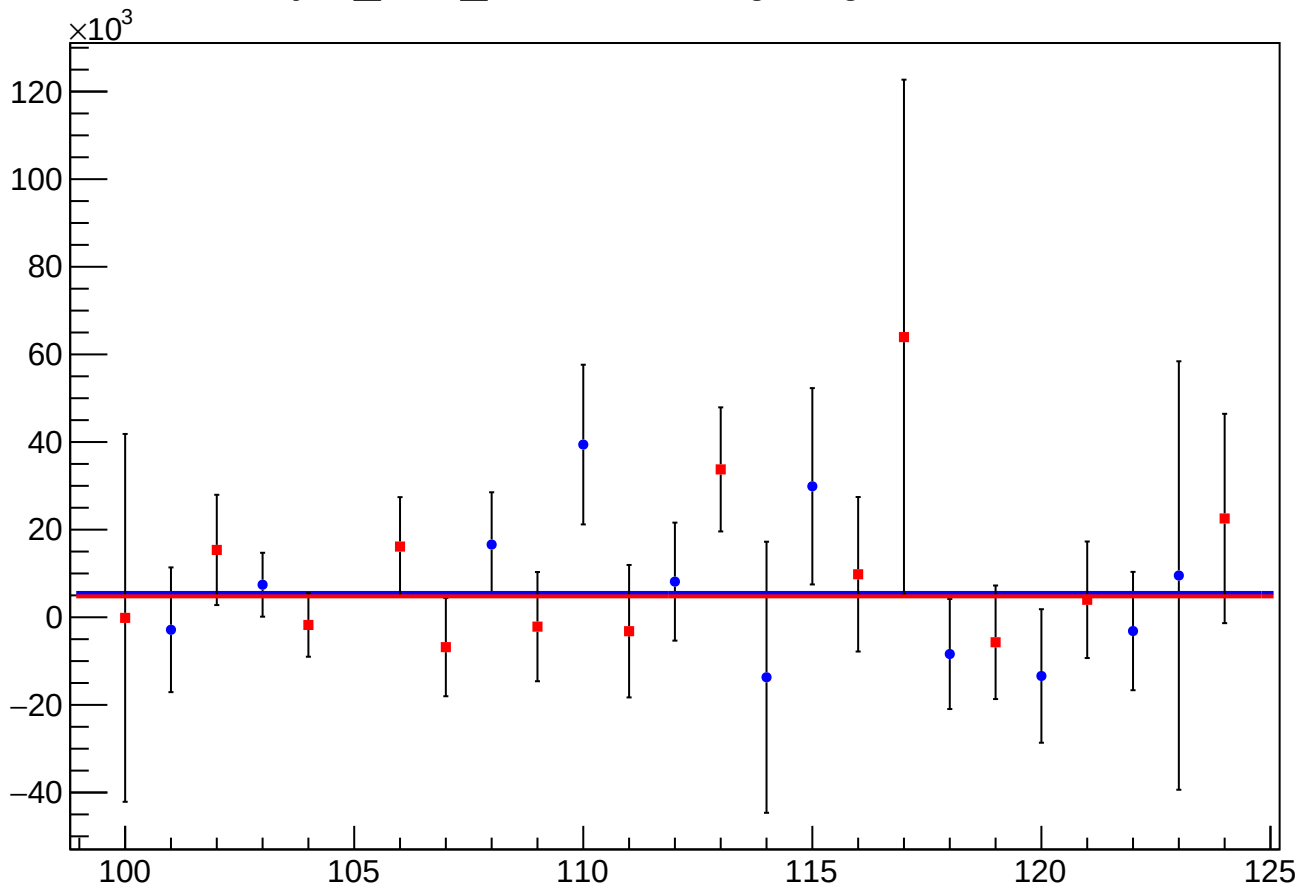
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2676.365+/-0.988 χ^2/NDF : 415728.4/10

2619.559+/-0.665 χ^2/NDF : 1012211.7/23

2572.454+/-0.900 χ^2/NDF : 590435.2/12

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5553.243 $\pm$ 4121.481 χ^2 /NDF: 9.5/10

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

Right Out: 4773.979 $\pm$ 3666.860 χ^2 /NDF: 10.7/12

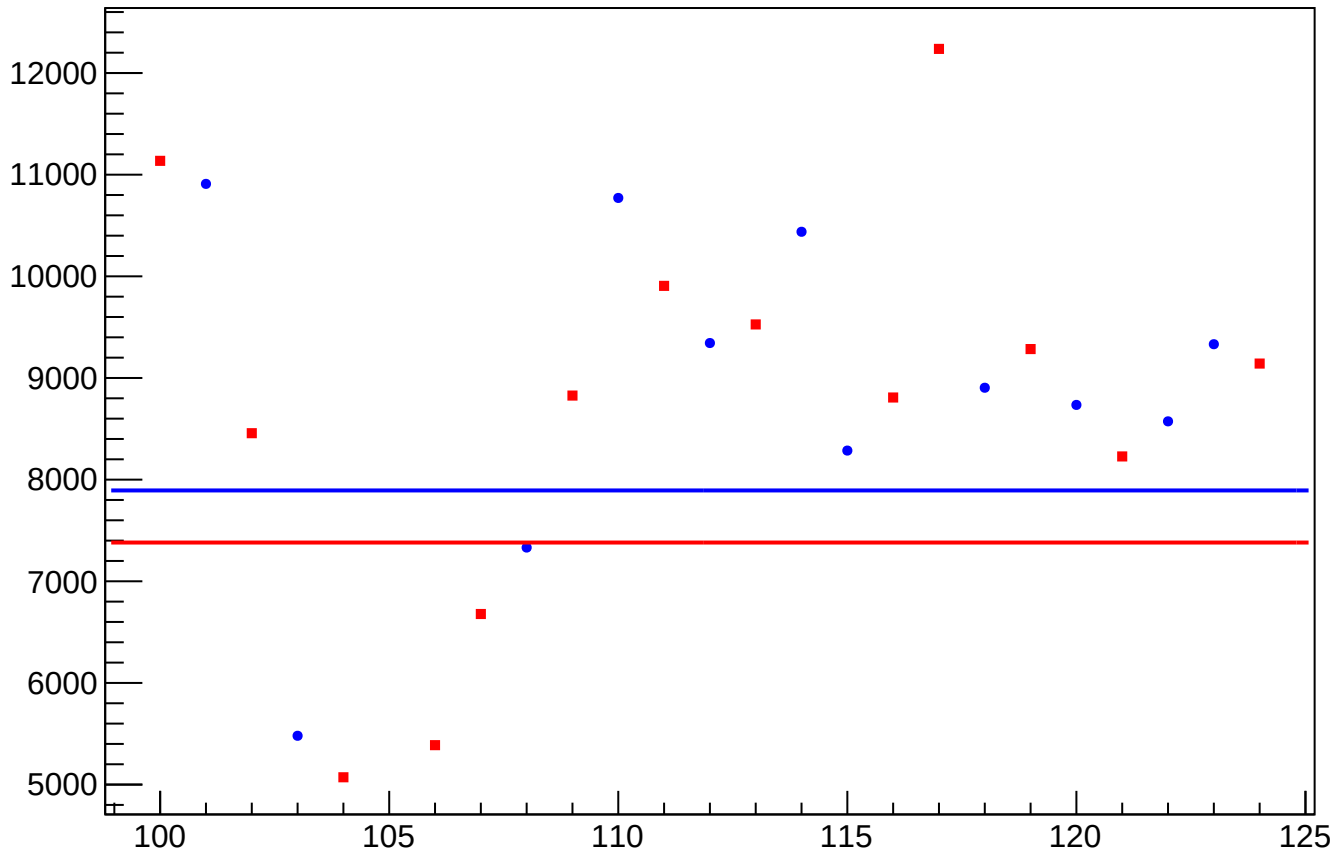
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5553.243 $\pm$ 4121.481 χ^2 /NDF: 9.5/10

5118.279 $\pm$ 2739.549 χ^2 /NDF: 20.2/23

4773.979 $\pm$ 3666.860 χ^2 /NDF: 10.7/12

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7893.680+/-2.914 χ^2/NDF : 426362.9/10

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

Right Out: 7381.171+/-2.593 χ^2/NDF : 521223.2/12

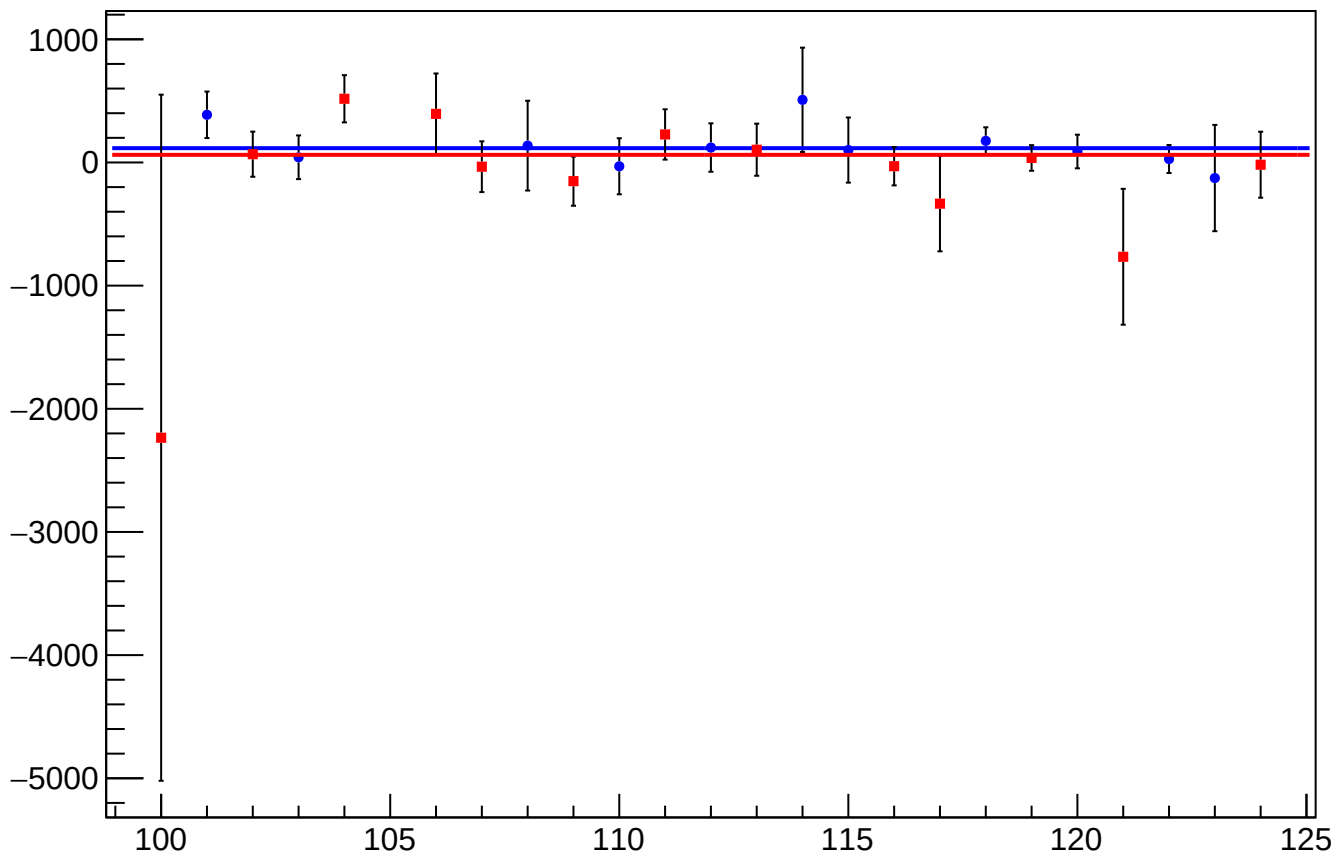
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7893.680+/-2.914 χ^2/NDF : 426362.9/10

7607.599+/-1.937 χ^2/NDF : 964849.0/23

7381.171+/-2.593 χ^2/NDF : 521223.2/12

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 116.094 $\pm$ 53.301 χ^2 /NDF: 4.8/10

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

Right Out: 61.877 $\pm$ 55.997 χ^2 /NDF: 13.2/12

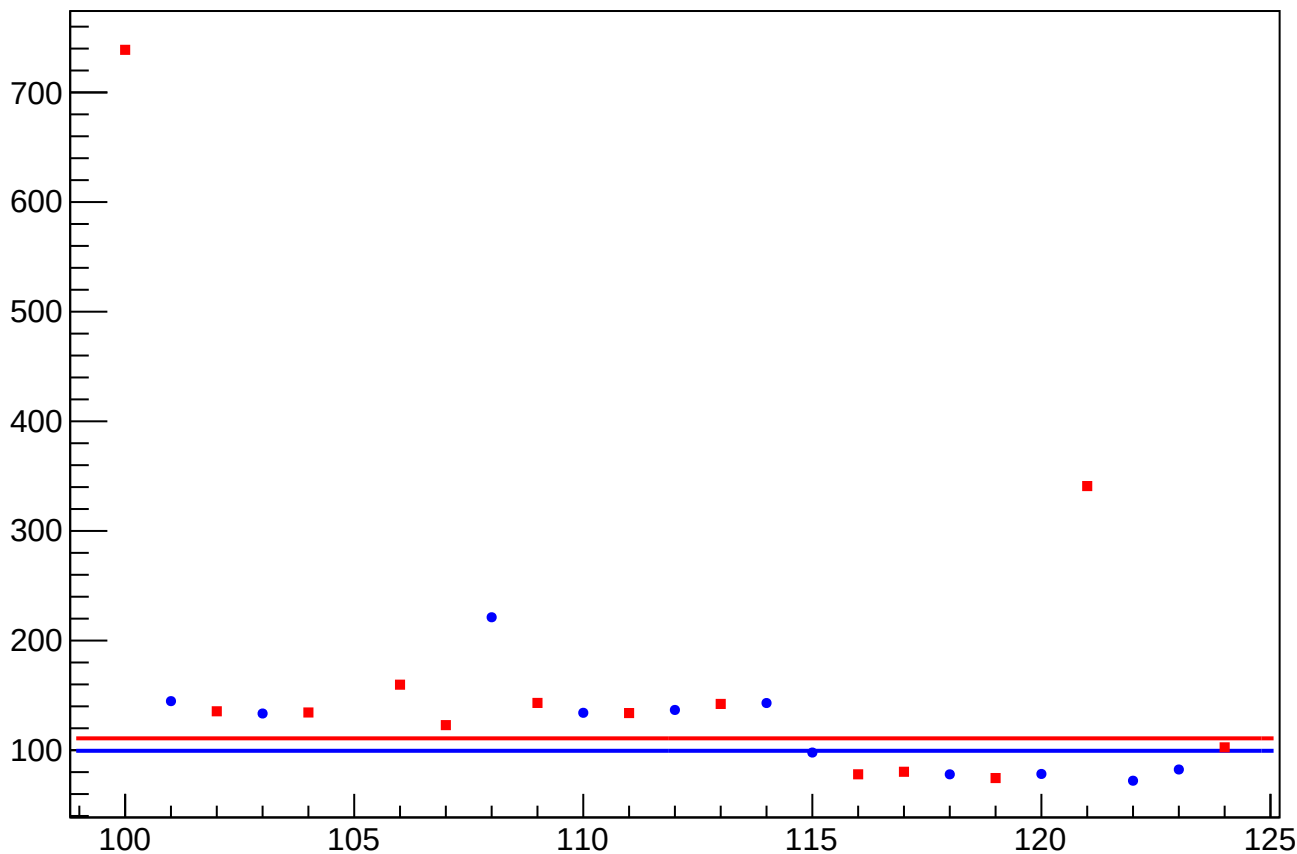
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

116.094 $\pm$ 53.301 χ^2 /NDF: 4.8/10

90.322 $\pm$ 38.607 χ^2 /NDF: 18.5/23

61.877 $\pm$ 55.997 χ^2 /NDF: 13.2/12

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 99.455+/-0.038 χ^2/NDF : 794582.1/10

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

Right Out: 110.811+/-0.040 χ^2/NDF : 1035129.1/12

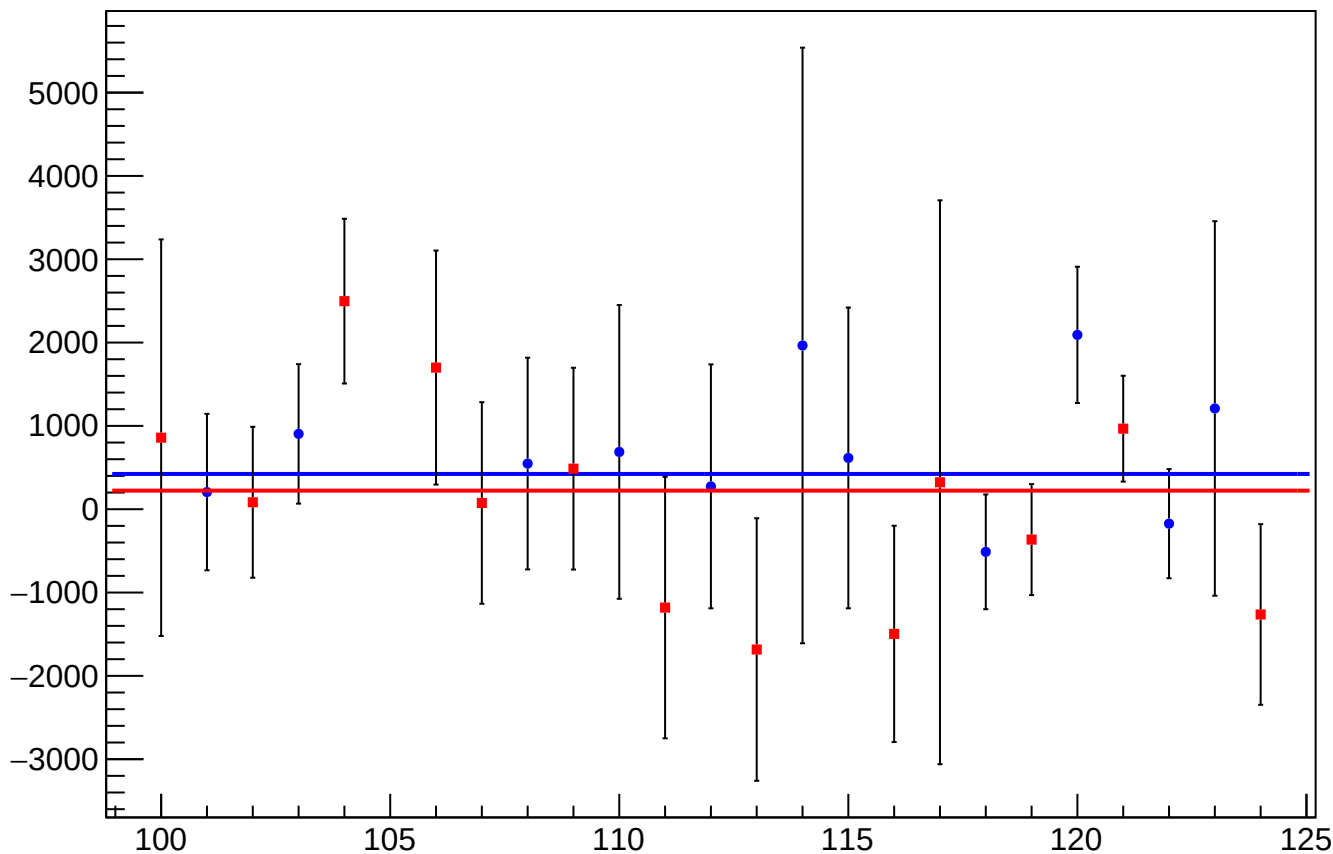
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.455+/-0.038 χ^2/NDF : 794582.1/10

104.853+/-0.027 χ^2/NDF : 1872867.0/23

110.811+/-0.040 χ^2/NDF : 1035129.1/12

asym_sam1_mean vs Slug, Sign Corrected



Right In: 423.220+/-308.754 χ^2/NDF : 7.6/10

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

Right Out: 223.151+/-296.648 χ^2/NDF : 14.6/12

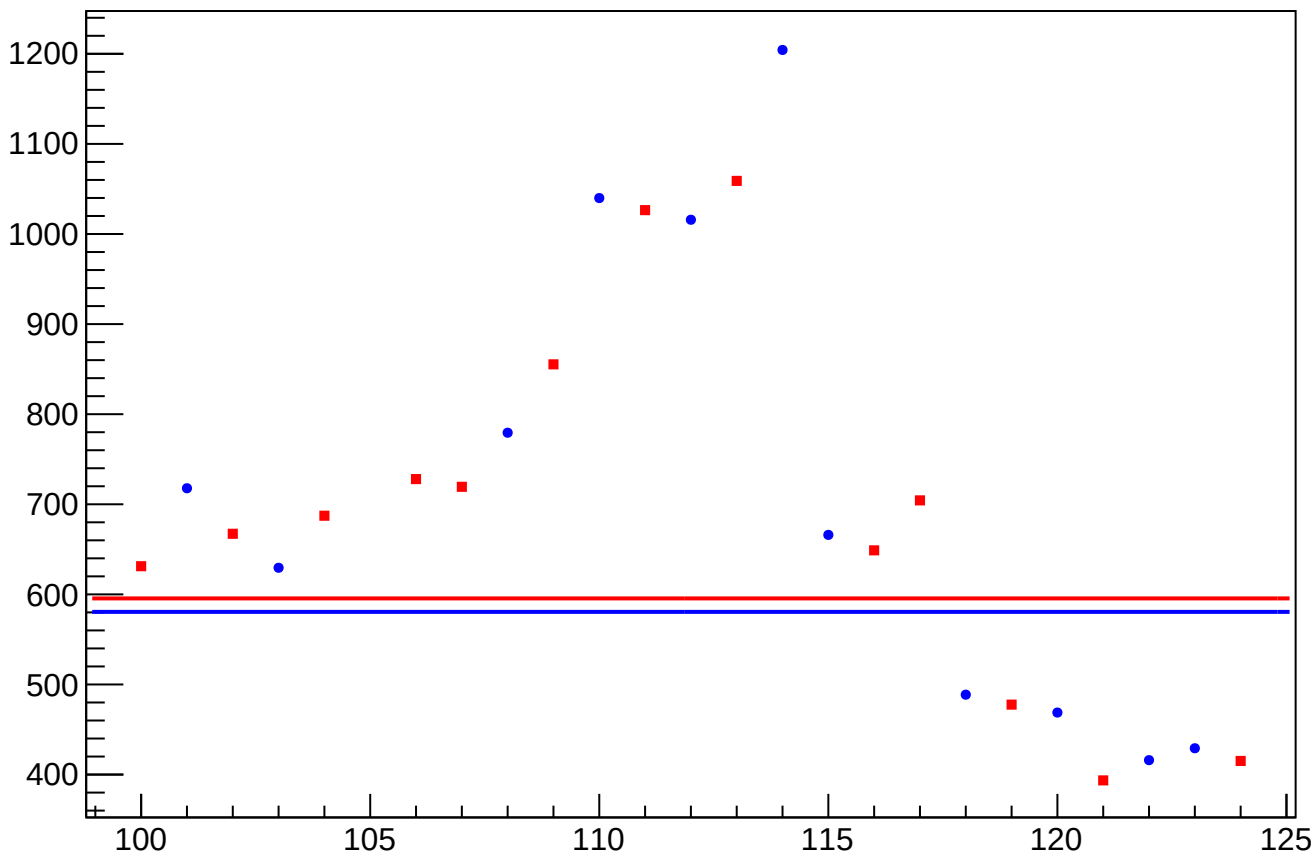
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

423.220+/-308.754 χ^2/NDF : 7.6/10

319.186+/-213.913 χ^2/NDF : 22.4/23

223.151+/-296.648 χ^2/NDF : 14.6/12

asym_sam1_rms vs Slug, Sign Corrected



Right In: 580.585+/-0.218 χ^2/NDF : 684936.3/10

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

Right Out: 595.524+/-0.210 χ^2/NDF : 810674.6/12

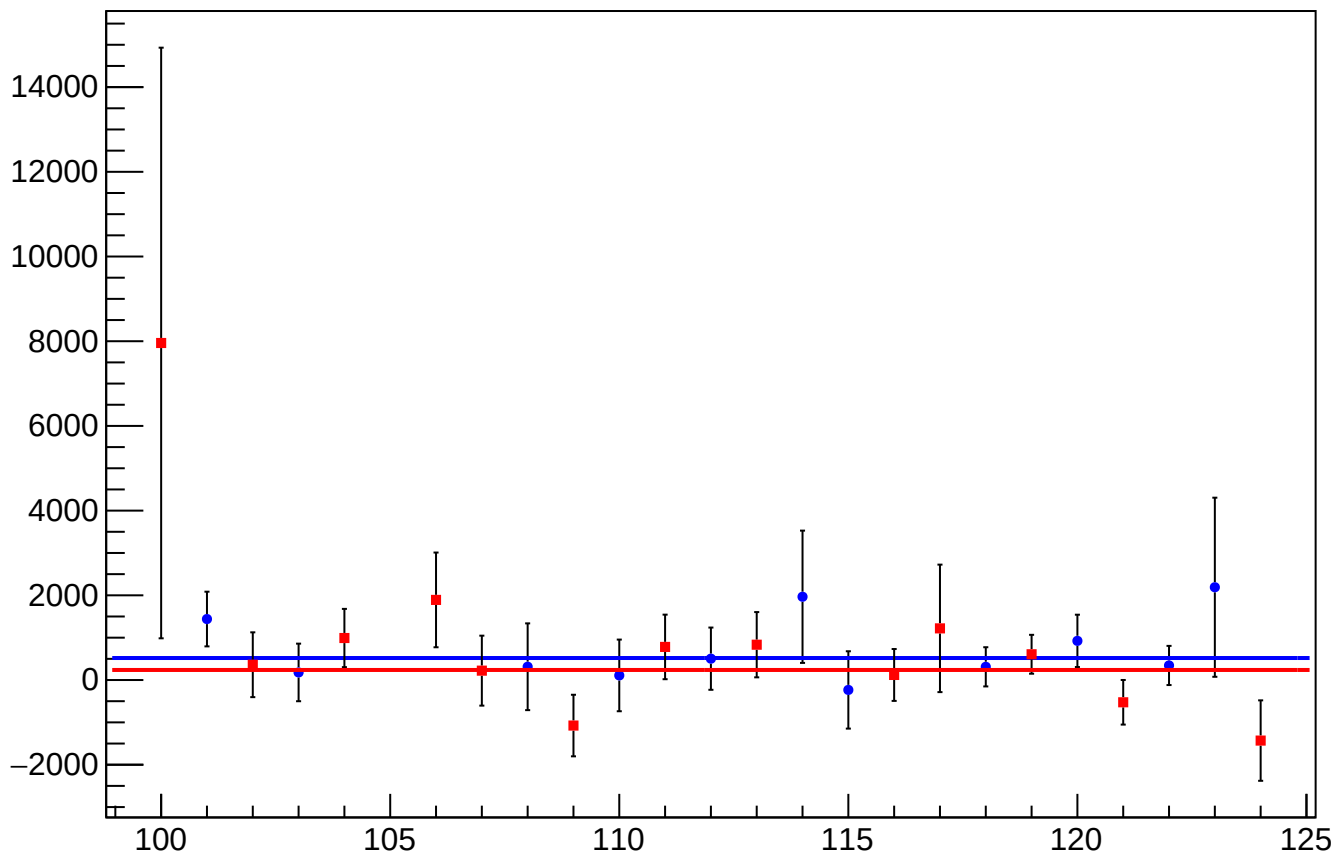
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

580.585+/-0.218 χ^2/NDF : 684936.3/10

588.353+/-0.151 χ^2/NDF : 1498045.3/23

595.524+/-0.210 χ^2/NDF : 810674.6/12

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 519.680 $\pm$ 210.508 χ^2 /NDF: 5.5/10

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

Right Out: 237.433 $\pm$ 204.243 χ^2 /NDF: 15.3/12

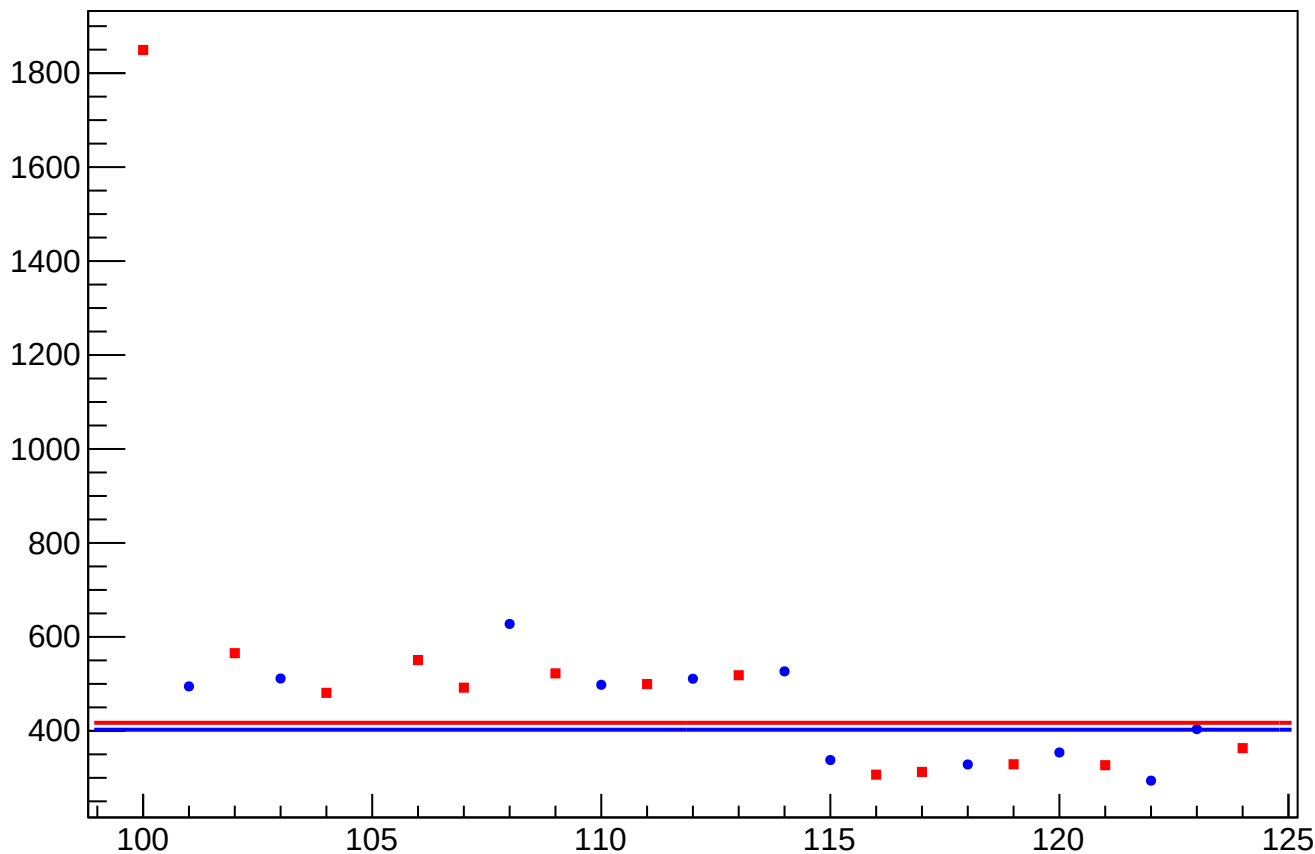
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

519.680 $\pm$ 210.508 χ^2 /NDF: 5.5/10

374.294 $\pm$ 146.587 χ^2 /NDF: 21.7/23

237.433 $\pm$ 204.243 χ^2 /NDF: 15.3/12

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 402.471+/-0.149 χ^2/NDF : 454009.2/10

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

Right Out: 417.198+/-0.144 χ^2/NDF : 534927.5/12

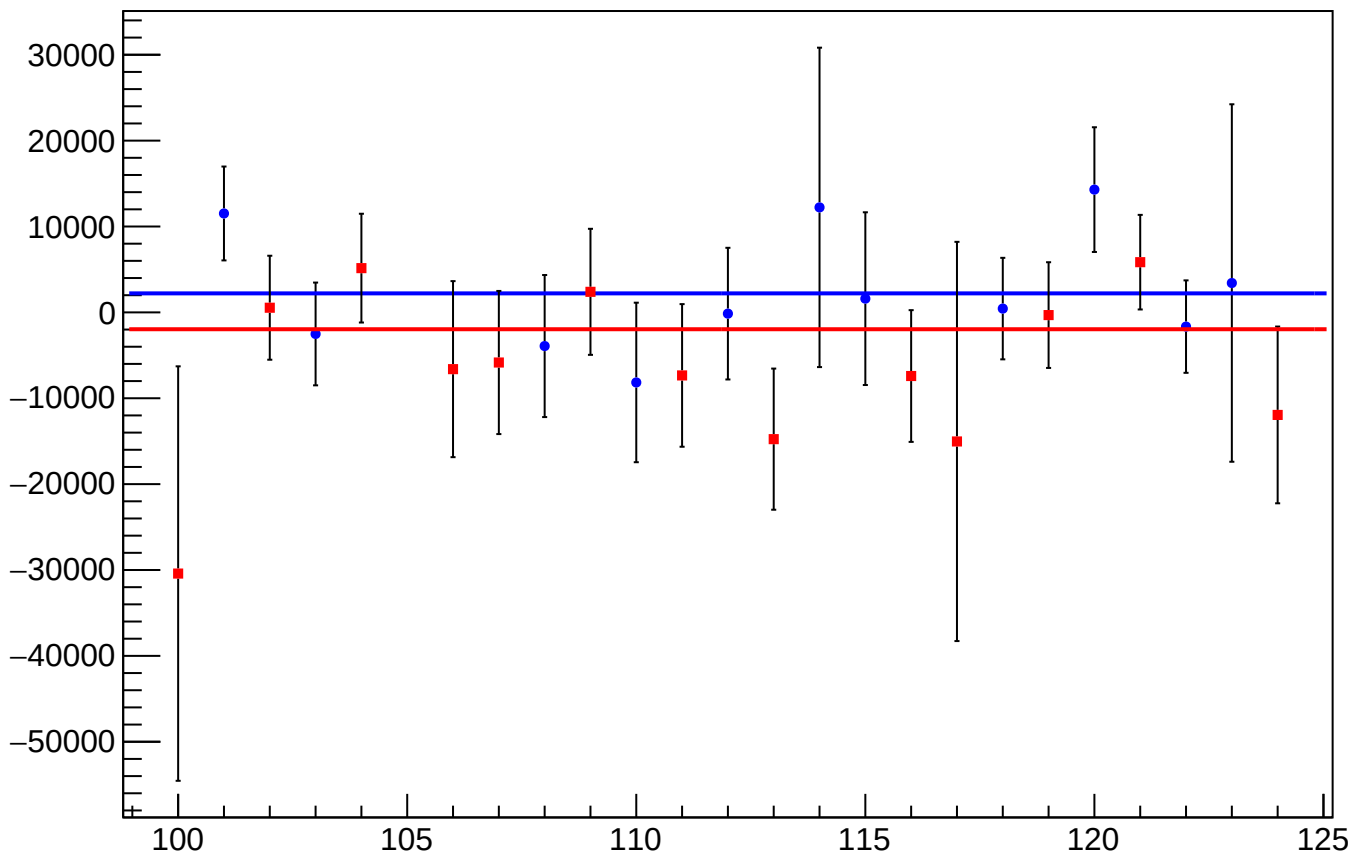
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

402.471+/-0.149 χ^2/NDF : 454009.2/10

410.057+/-0.104 χ^2/NDF : 993979.5/23

417.198+/-0.144 χ^2/NDF : 534927.5/12

asym_sam2_mean vs Slug, Sign Corrected



Right In: 2213.369+/-2226.030 χ^2/NDF : 9.1/10

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

Right Out: -1962.214+/-2164.865 χ^2/NDF : 10.3/12

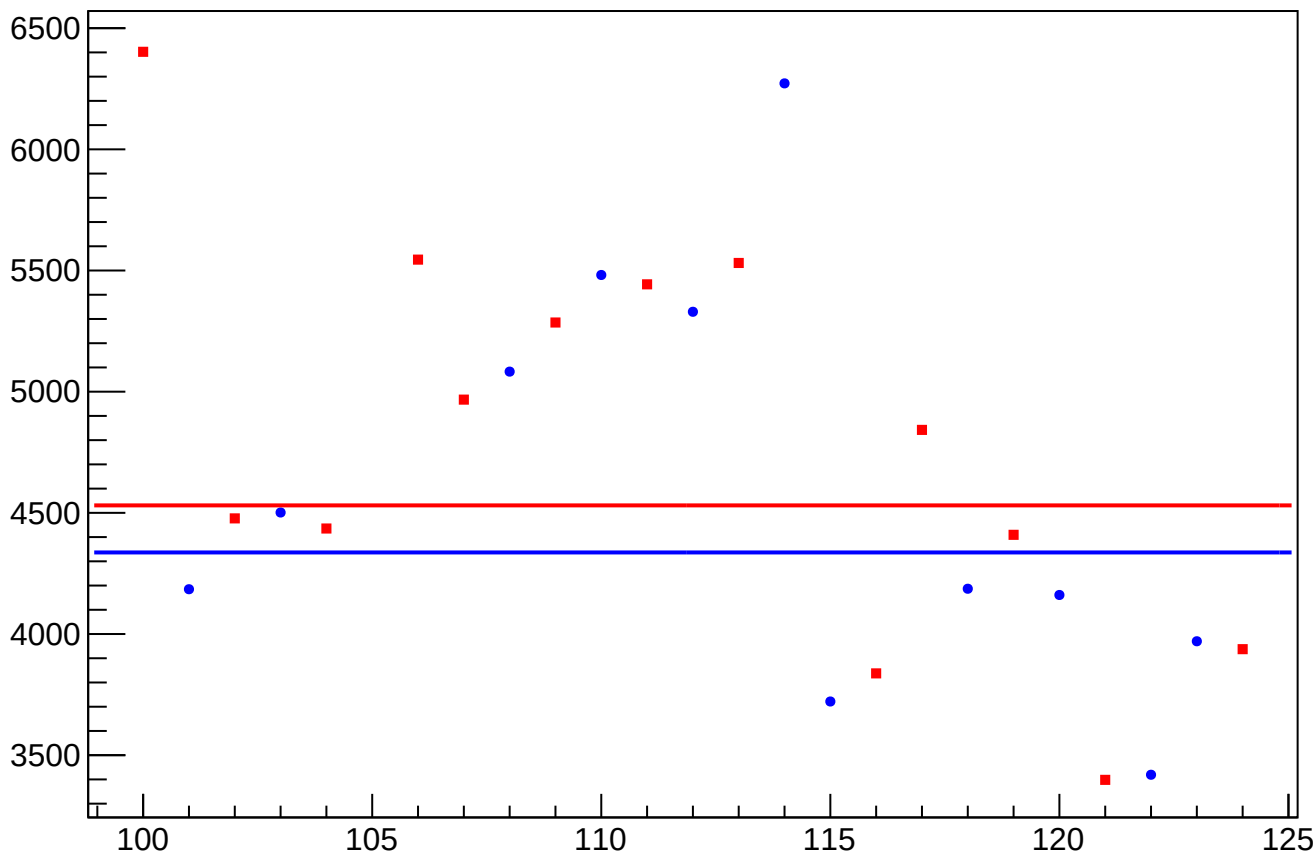
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2213.369+/-2226.030 χ^2/NDF : 9.1/10

67.423+/-1551.964 χ^2/NDF : 21.2/23

-1962.214+/-2164.865 χ^2/NDF : 10.3/12

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4336.592+/-1.574 χ^2/NDF : 173583.4/10

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

Right Out: 4530.800+/-1.531 χ^2/NDF : 221317.5/12

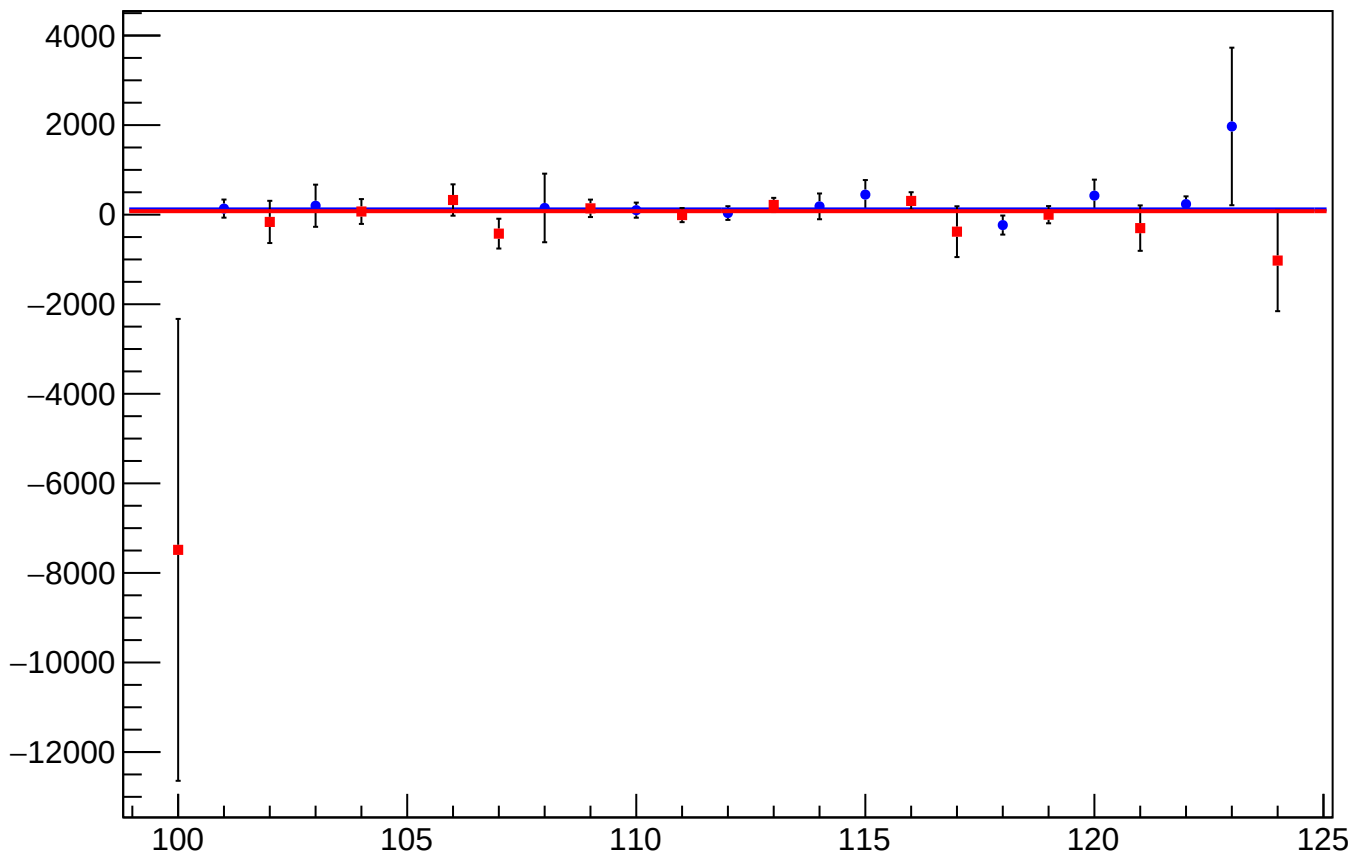
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4336.592+/-1.574 χ^2/NDF : 173583.4/10

4436.401+/-1.097 χ^2/NDF : 402724.5/23

4530.800+/-1.531 χ^2/NDF : 221317.5/12

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 117.410 $\pm$ 71.825 χ^2 /NDF: 6.4/10

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

Right Out: 77.483 $\pm$ 70.326 χ^2 /NDF: 10.1/12

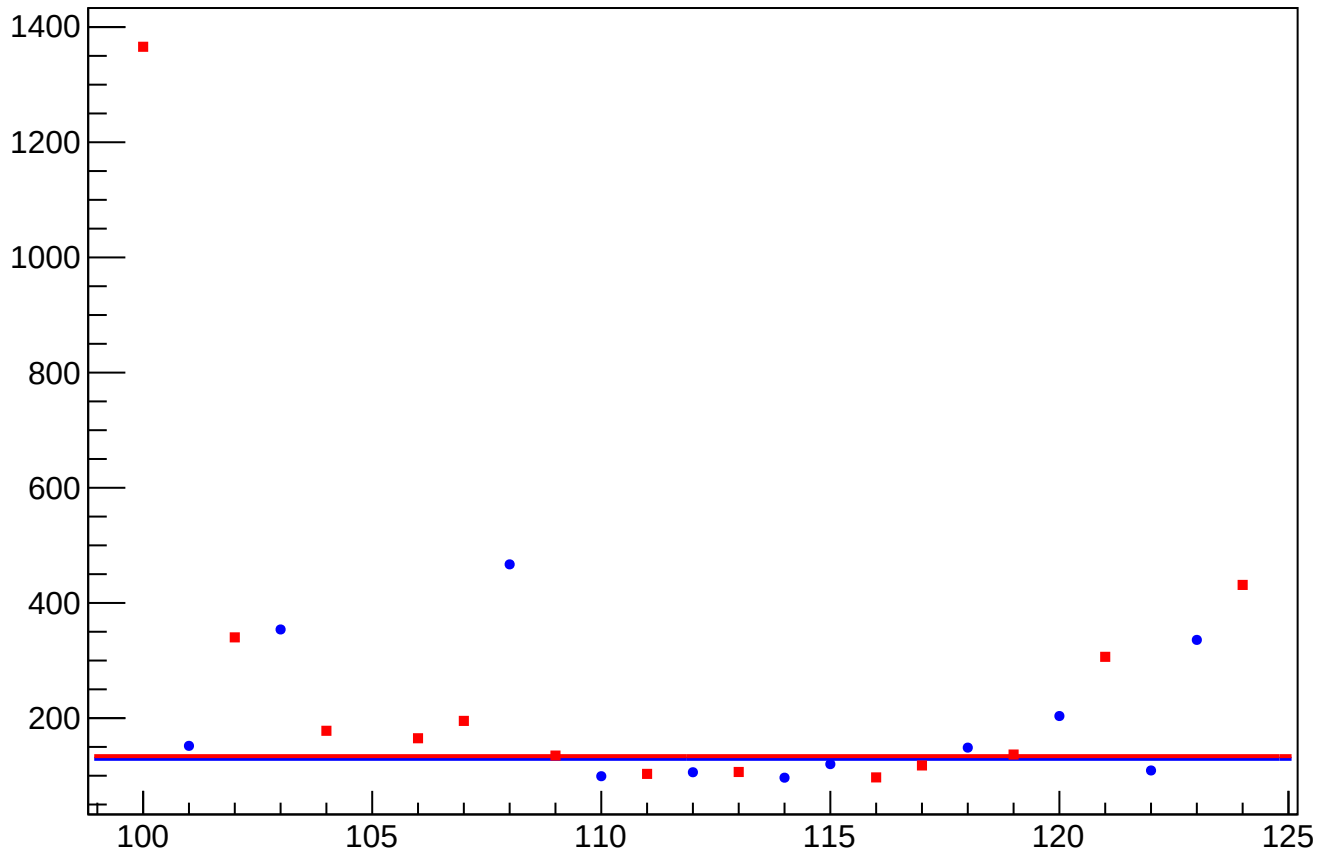
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.410 $\pm$ 71.825 χ^2 /NDF: 6.4/10

97.026 $\pm$ 50.249 χ^2 /NDF: 16.7/23

77.483 $\pm$ 70.326 χ^2 /NDF: 10.1/12

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 129.340 $\pm$ 0.051 χ^2 /NDF: 1164963.2/10

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

Right Out: 133.990 $\pm$ 0.050 χ^2 /NDF: 1210730.2/12

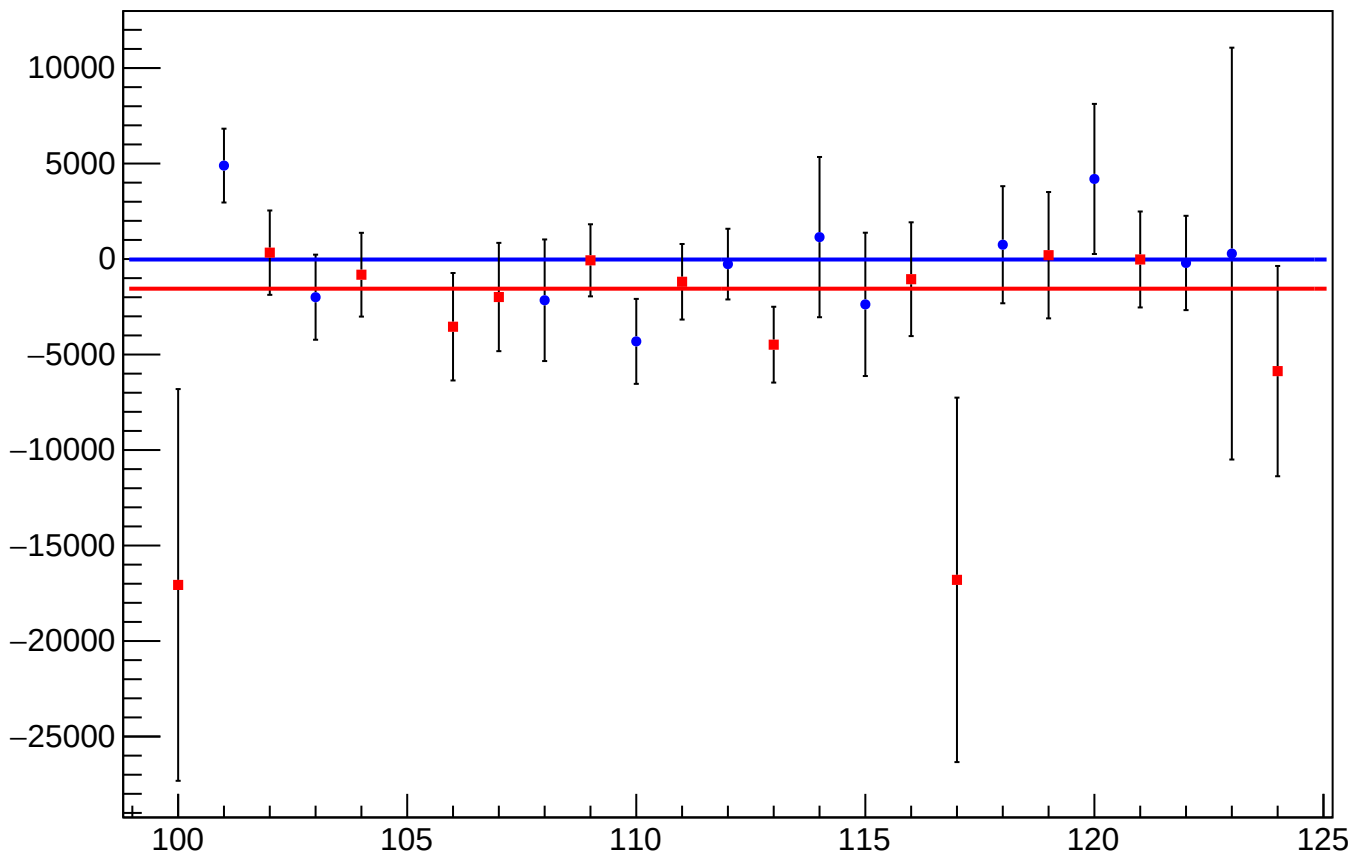
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

129.340 $\pm$ 0.051 χ^2 /NDF: 1164963.2/10

131.714 $\pm$ 0.036 χ^2 /NDF: 2379972.7/23

133.990 $\pm$ 0.050 χ^2 /NDF: 1210730.2/12

asym_sam3_mean vs Slug, Sign Corrected



Right In: -24.701 ± 807.472 χ^2/NDF : 13.1/10

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

Right Out: -1552.319 ± 731.329 χ^2/NDF : 10.3/12

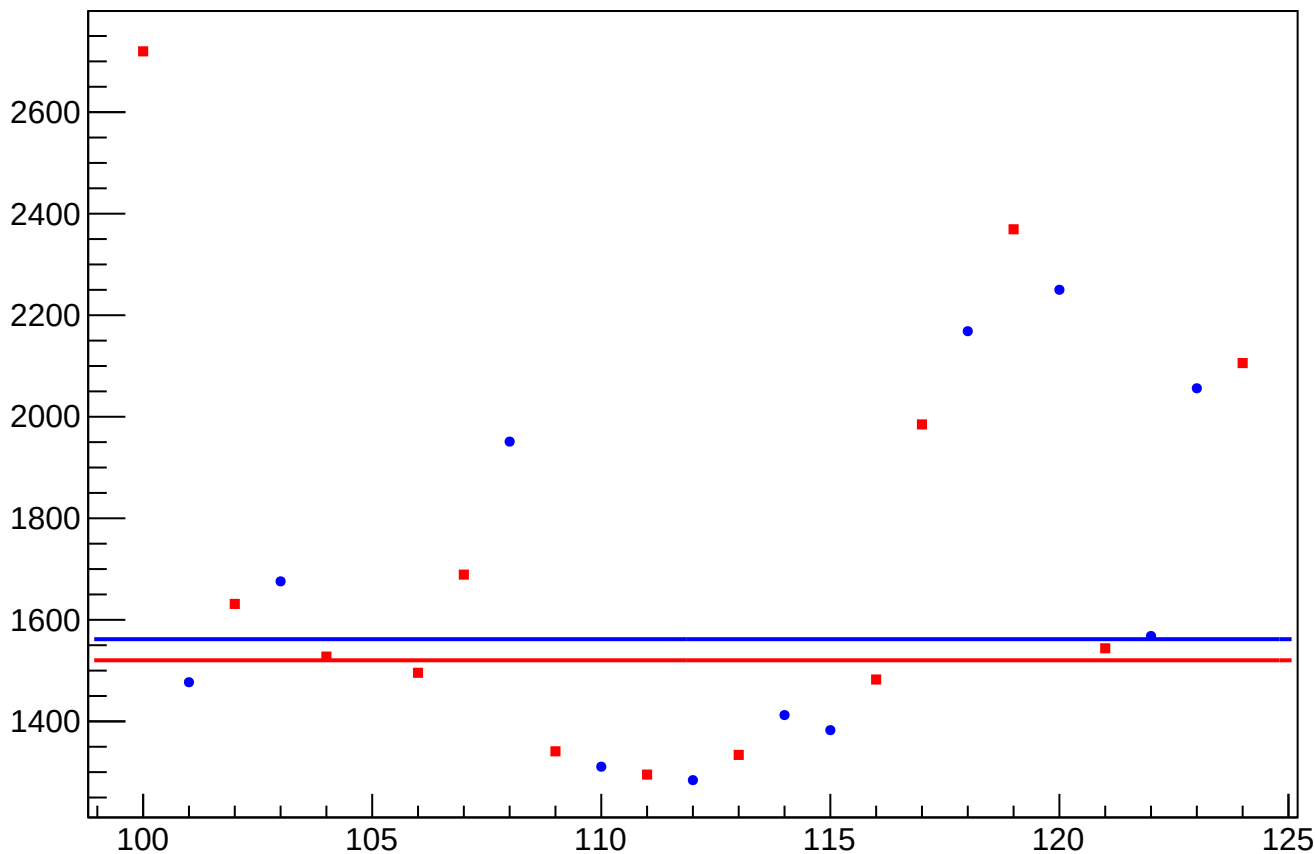
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-24.701 ± 807.472 χ^2/NDF : 13.1/10

-863.915 ± 542.053 χ^2/NDF : 25.4/23

-1552.319 ± 731.329 χ^2/NDF : 10.3/12

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1561.882 $\pm$ 0.571 χ^2 /NDF: 260463.8/10

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

Right Out: 1520.275 $\pm$ 0.517 χ^2 /NDF: 260873.2/12

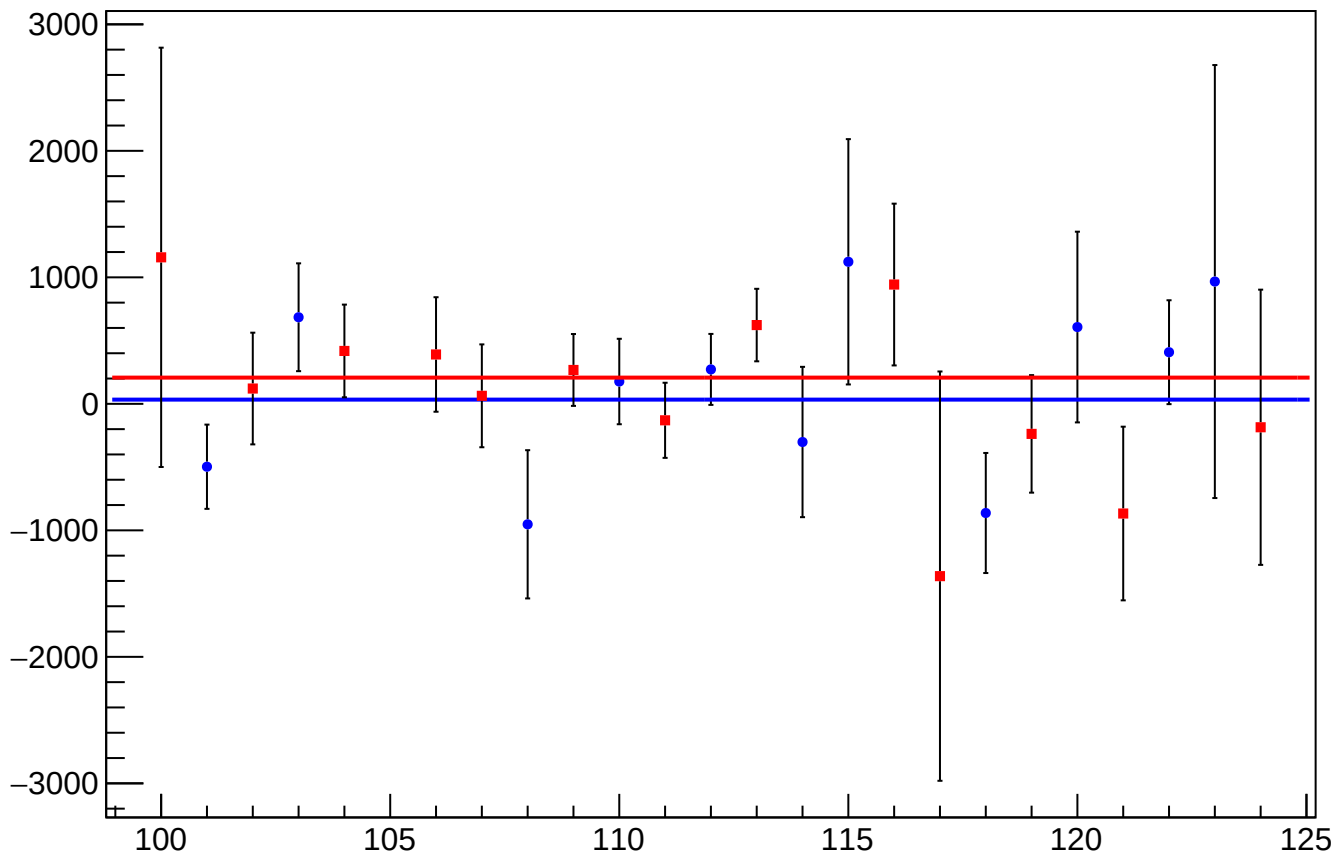
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1561.882 $\pm$ 0.571 χ^2 /NDF: 260463.8/10

1539.025 $\pm$ 0.383 χ^2 /NDF: 524254.2/23

1520.275 $\pm$ 0.517 χ^2 /NDF: 260873.2/12

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 33.409+/-134.497 χ^2/NDF : 15.5/10

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

Right Out: 207.376+/-119.335 χ^2/NDF : 10.2/12

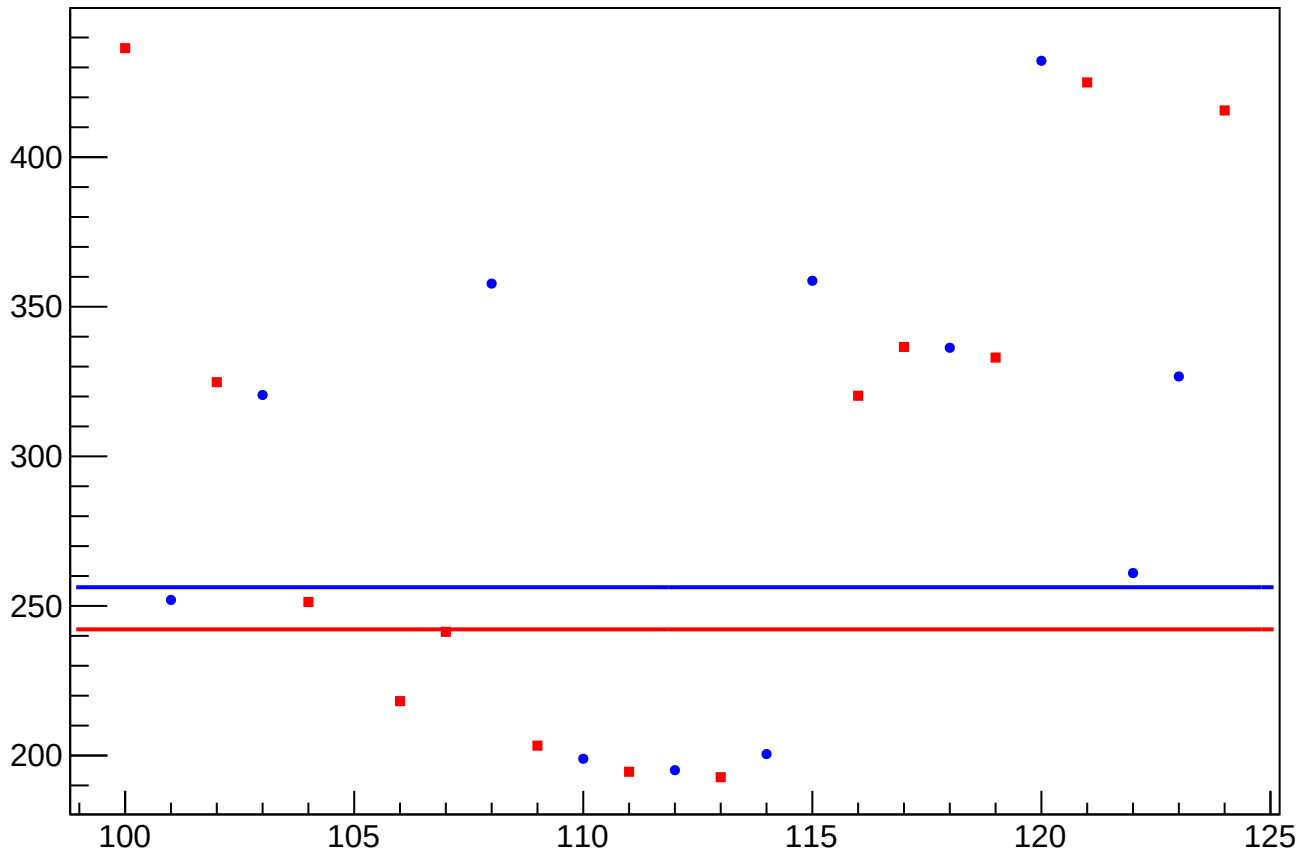
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.409+/-134.497 χ^2/NDF : 15.5/10

130.747+/-89.264 χ^2/NDF : 26.6/23

207.376+/-119.335 χ^2/NDF : 10.2/12

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 256.248+/-0.095 χ^2/NDF : 467911.6/10

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

Right Out: 242.169+/-0.084 χ^2/NDF : 558497.1/12

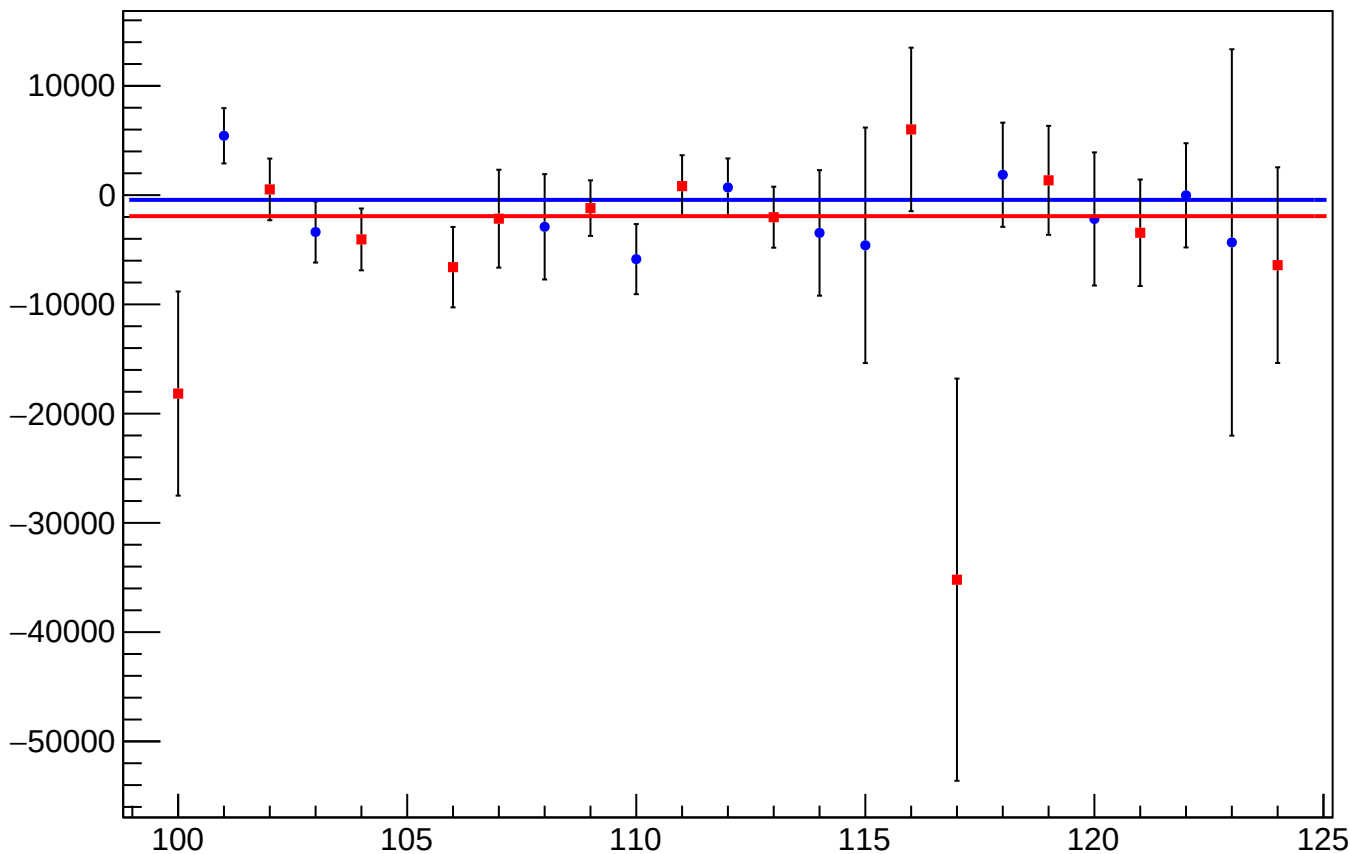
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

256.248+/-0.095 χ^2/NDF : 467911.6/10

248.370+/-0.063 χ^2/NDF : 1038670.8/23

242.169+/-0.084 χ^2/NDF : 558497.1/12

asym_sam4_mean vs Slug, Sign Corrected



Right In: -433.931+/-1176.708 χ^2/NDF : 10.6/10

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

Right Out: -1925.391+/-1048.957 χ^2/NDF : 12.2/12

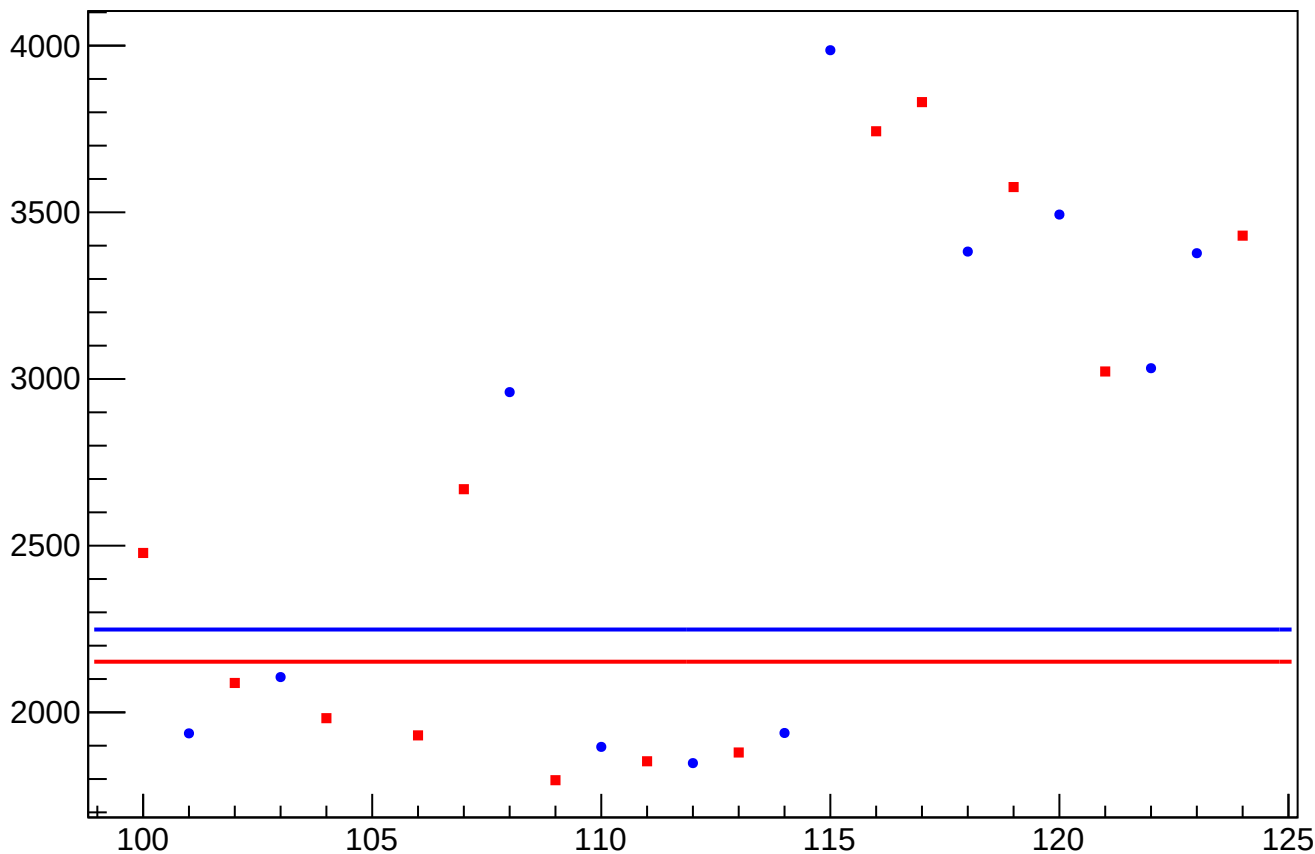
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-433.931+/-1176.708 χ^2/NDF : 10.6/10

-1264.989+/-783.010 χ^2/NDF : 23.6/23

-1925.391+/-1048.957 χ^2/NDF : 12.2/12

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2248.474+/-0.832 χ^2/NDF : 465233.1/10

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

Right Out: 2151.929+/-0.742 χ^2/NDF : 499531.2/12

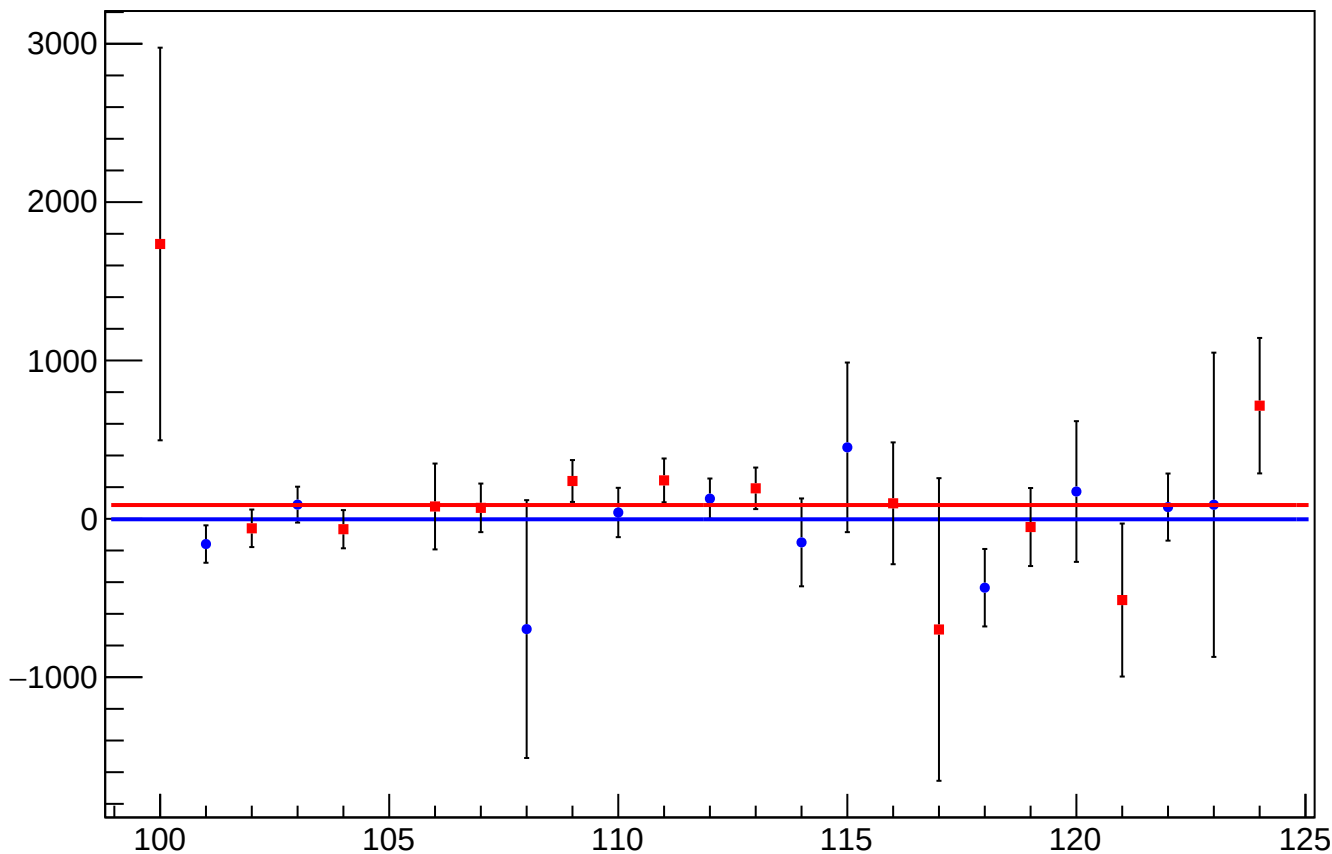
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2248.474+/-0.832 χ^2/NDF : 465233.1/10

2194.678+/-0.554 χ^2/NDF : 972266.3/23

2151.929+/-0.742 χ^2/NDF : 499531.2/12

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -2.932 ± 56.272 χ^2/NDF : 8.7/10

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

Right Out: 87.090 ± 50.102 χ^2/NDF : 12.8/12

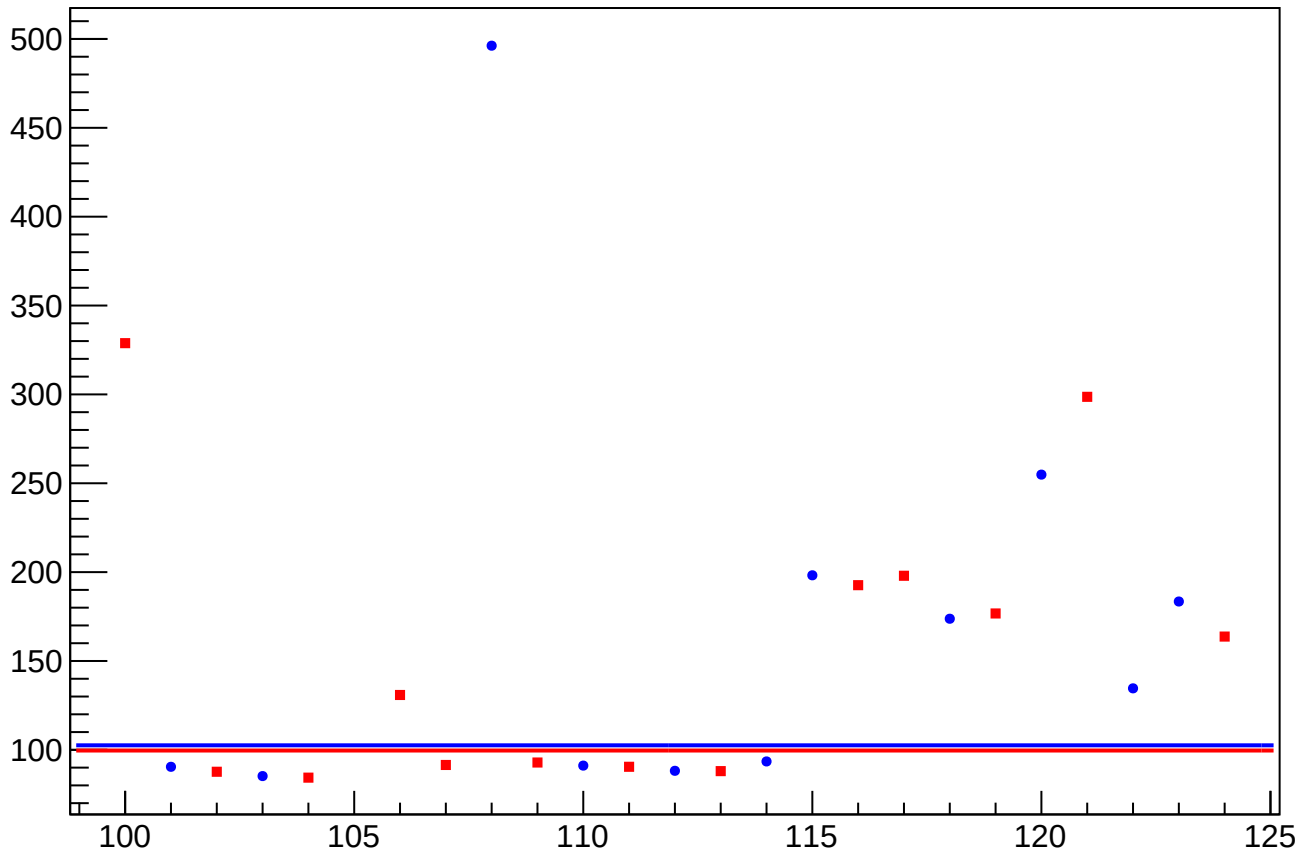
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.932 ± 56.272 χ^2/NDF : 8.7/10

47.283 ± 37.419 χ^2/NDF : 23.0/23

87.090 ± 50.102 χ^2/NDF : 12.8/12

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 102.551+/-0.040 χ^2/NDF : 1101877.4/10

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

Right Out: 99.625+/-0.035 χ^2/NDF : 900938.6/12

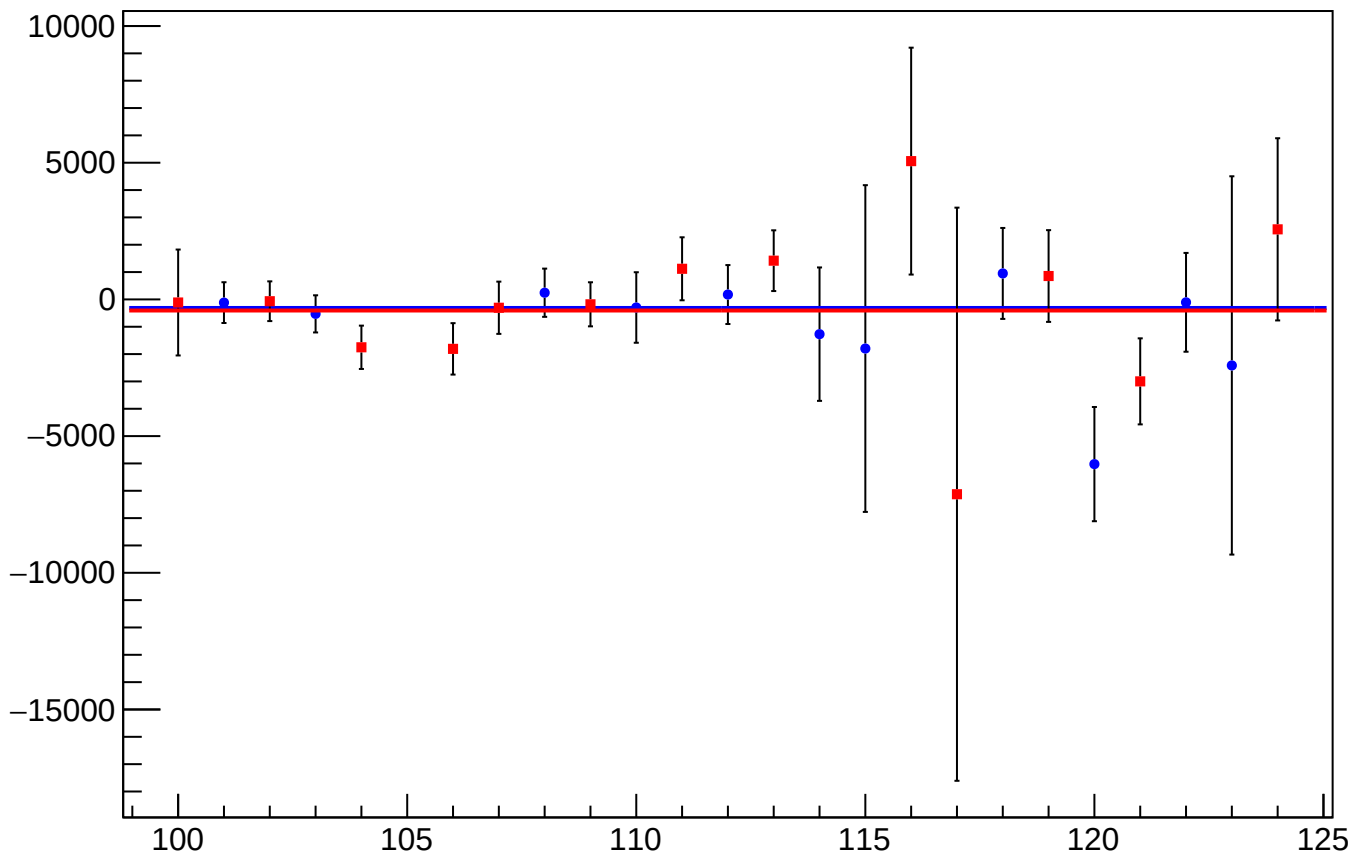
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

102.551+/-0.040 χ^2/NDF : 1101877.4/10

100.919+/-0.026 χ^2/NDF : 2005831.1/23

99.625+/-0.035 χ^2/NDF : 900938.6/12

asym_sam5_mean vs Slug, Sign Corrected



Right In: -313.143+/-357.508 χ^2/NDF : 9.1/10

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

Right Out: -405.452+/-316.275 χ^2/NDF : 16.1/12

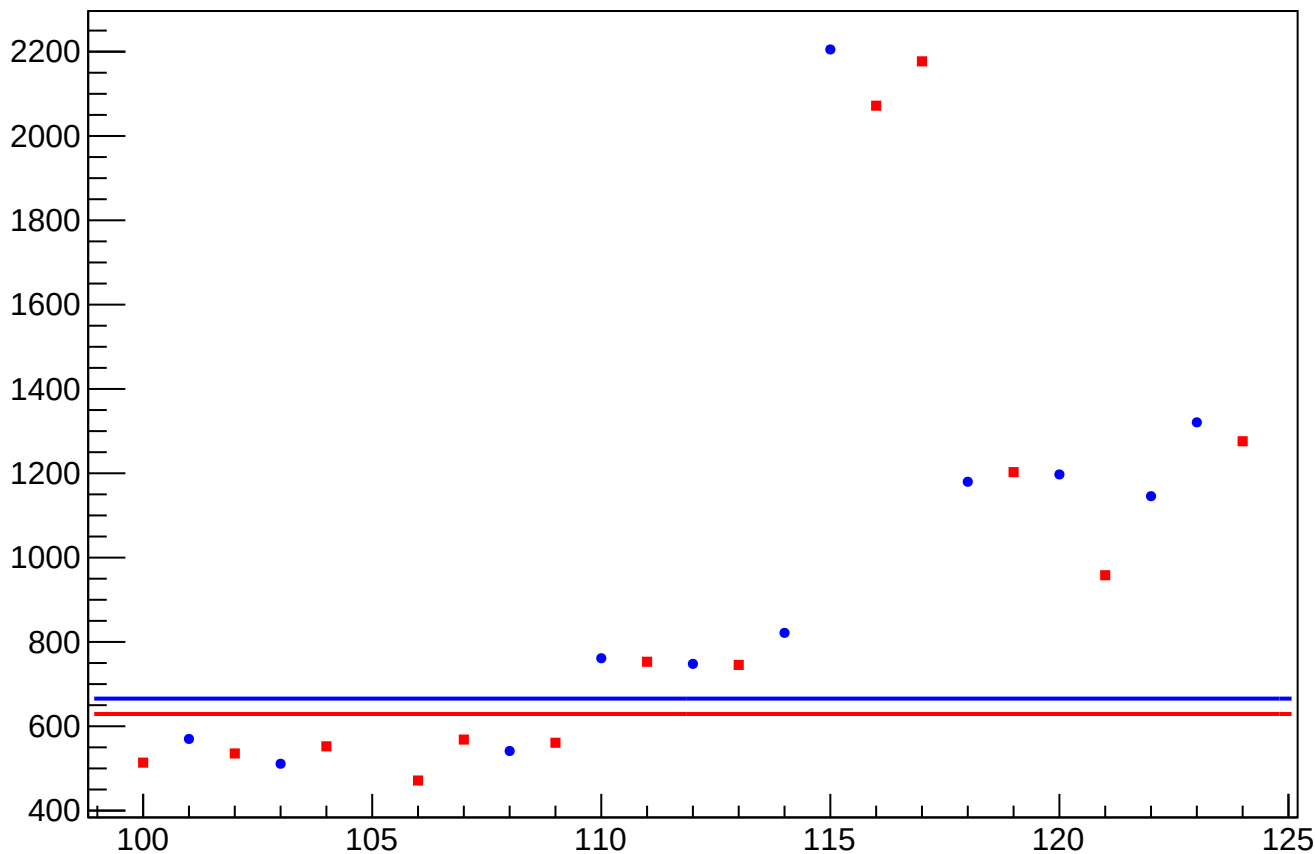
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-313.143+/-357.508 χ^2/NDF : 9.1/10

-364.925+/-236.883 χ^2/NDF : 25.3/23

-405.452+/-316.275 χ^2/NDF : 16.1/12

asym_sam5_rms vs Slug, Sign Corrected



Right In: 665.578+/-0.253 χ^2/NDF : 819466.1/10

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

Right Out: 629.134+/-0.224 χ^2/NDF : 864670.8/12

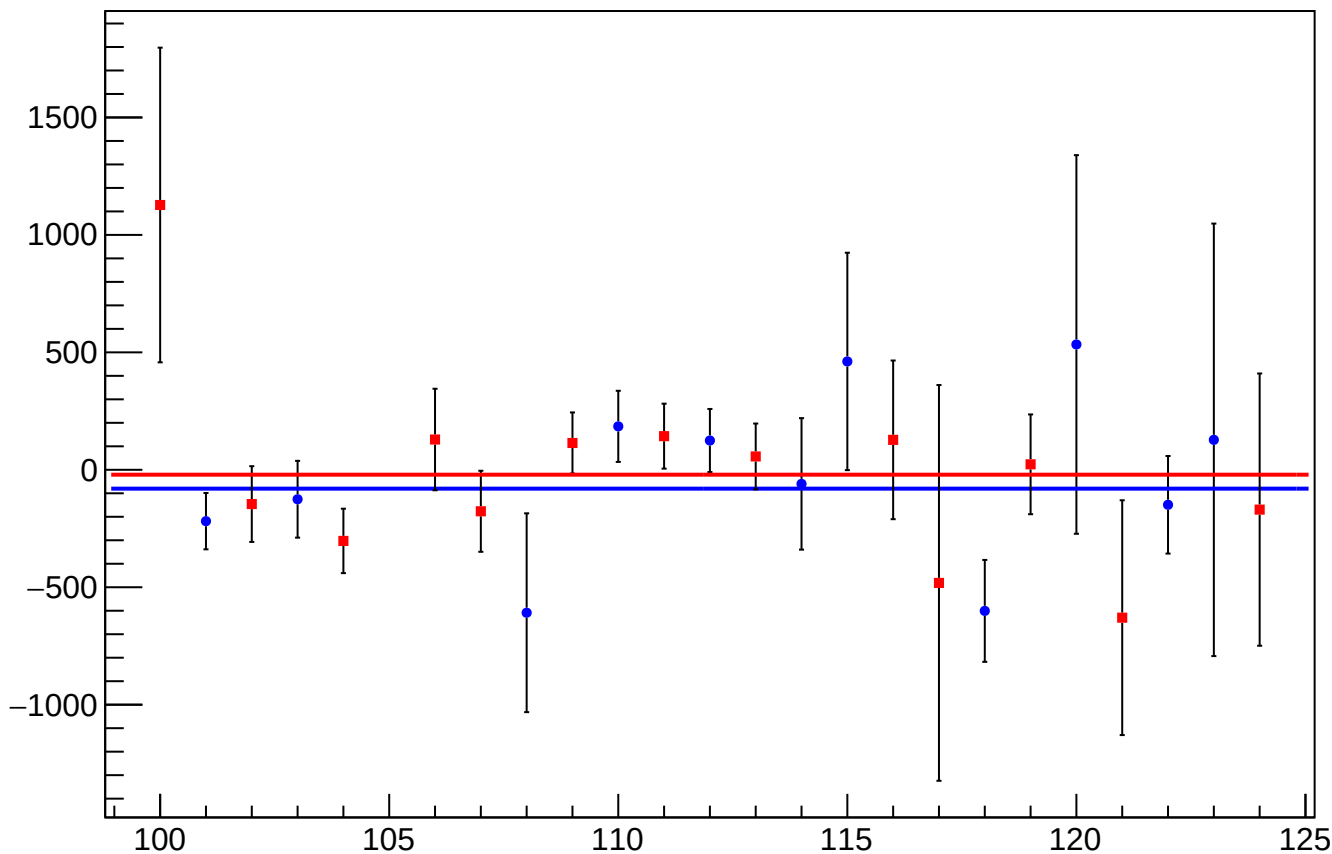
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

665.578+/-0.253 χ^2/NDF : 819466.1/10

645.134+/-0.168 χ^2/NDF : 1695795.6/23

629.134+/-0.224 χ^2/NDF : 864670.8/12

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -80.246+/-60.183 χ^2/NDF : 16.2/10

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

Right Out: -20.814+/-53.409 χ^2/NDF : 13.9/12

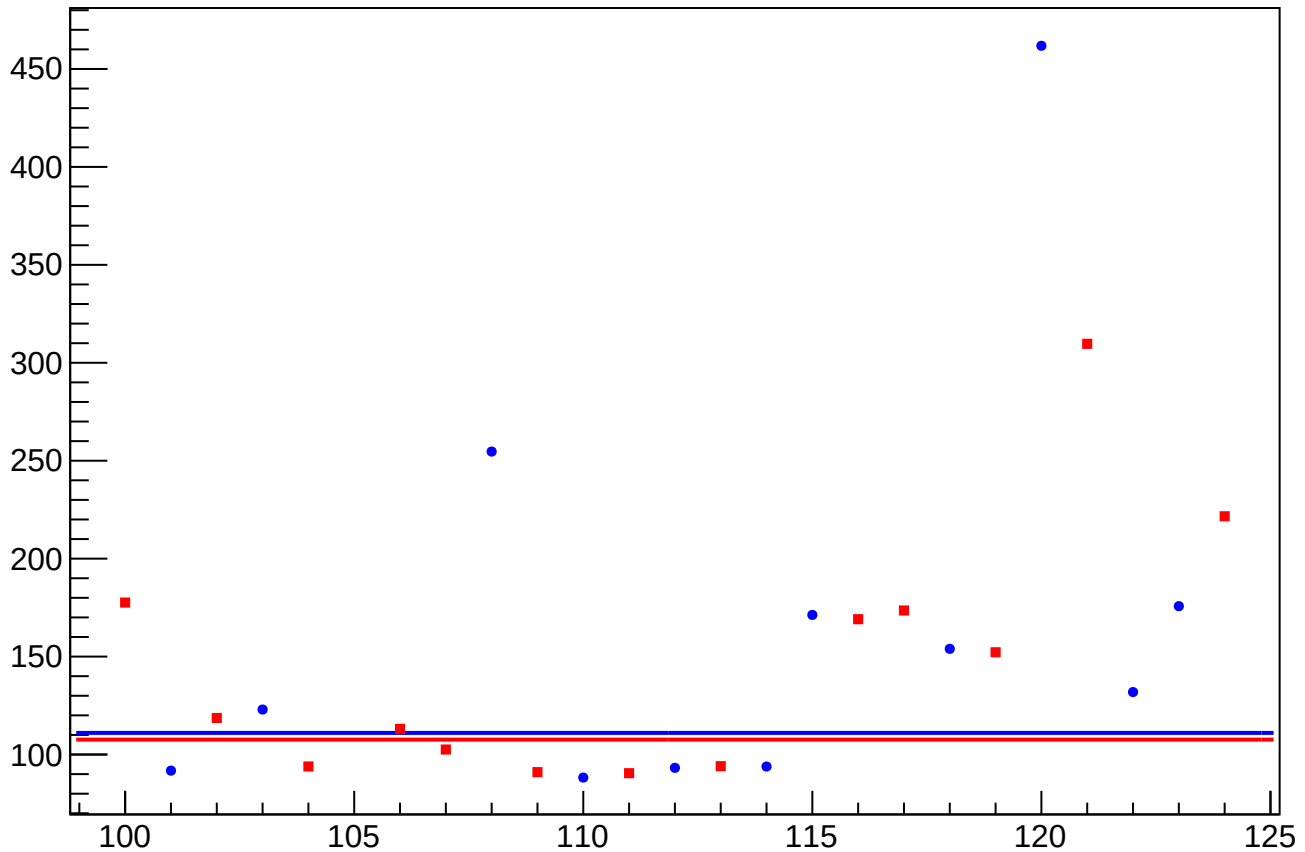
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-80.246+/-60.183 χ^2/NDF : 16.2/10

-46.998+/-39.947 χ^2/NDF : 30.7/23

-20.814+/-53.409 χ^2/NDF : 13.9/12

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 111.038+/-0.043 χ^2/NDF : 901893.4/10

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

Right Out: 107.609+/-0.038 χ^2/NDF : 707291.5/12

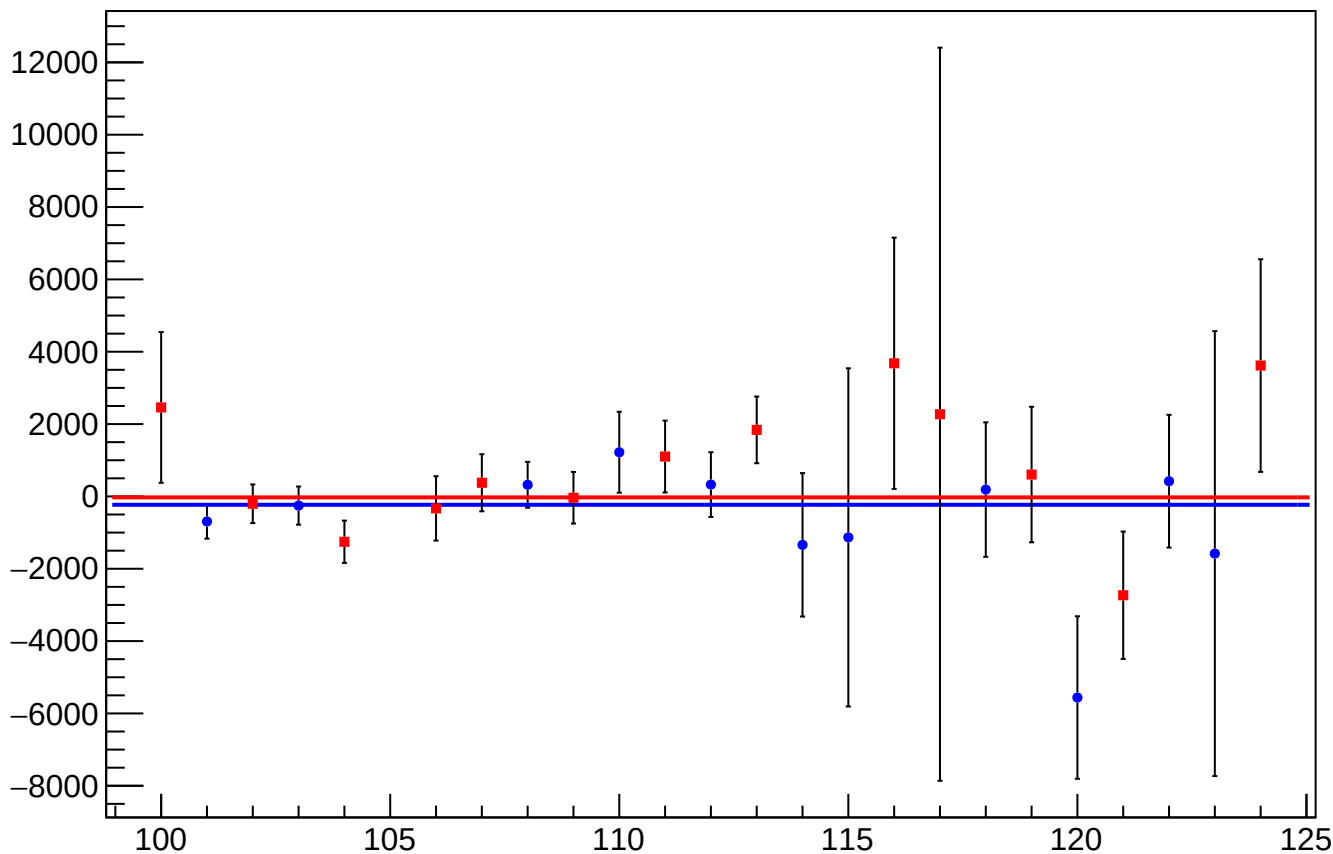
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.038+/-0.043 χ^2/NDF : 901893.4/10

109.120+/-0.028 χ^2/NDF : 1612816.6/23

107.609+/-0.038 χ^2/NDF : 707291.5/12

asym_sam6_mean vs Slug, Sign Corrected



Right In: -231.019+/-270.303 χ^2 /NDF: 10.0/10

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

Right Out: -26.375+/-262.650 χ^2 /NDF: 16.9/12

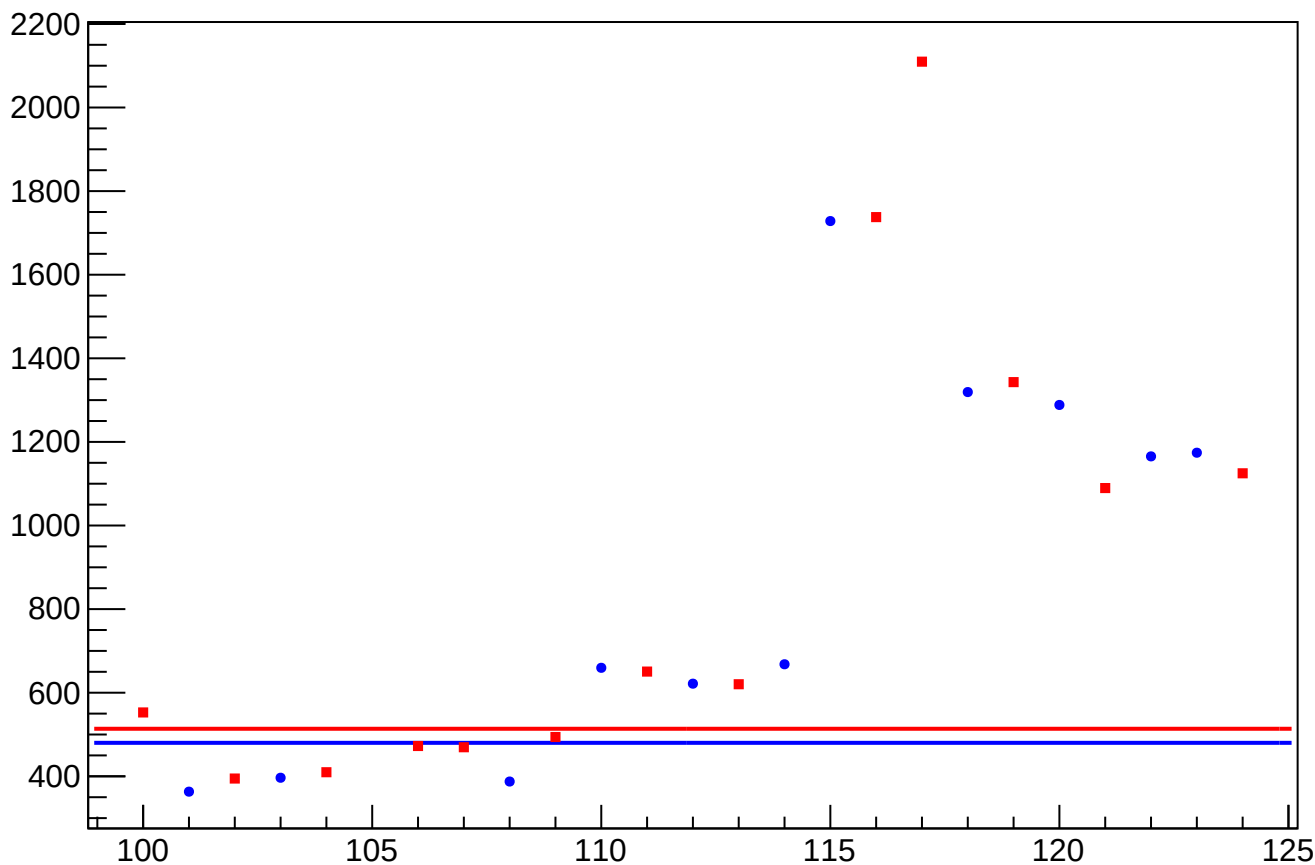
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-231.019+/-270.303 χ^2 /NDF: 10.0/10

-125.759+/-188.369 χ^2 /NDF: 27.2/23

-26.375+/-262.650 χ^2 /NDF: 16.9/12

asym_sam6_rms vs Slug, Sign Corrected



Right In: 480.104 $\pm$ 0.191 χ^2 /NDF: 1446768.6/10

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

Right Out: 513.739 $\pm$ 0.186 χ^2 /NDF: 1230046.4/12

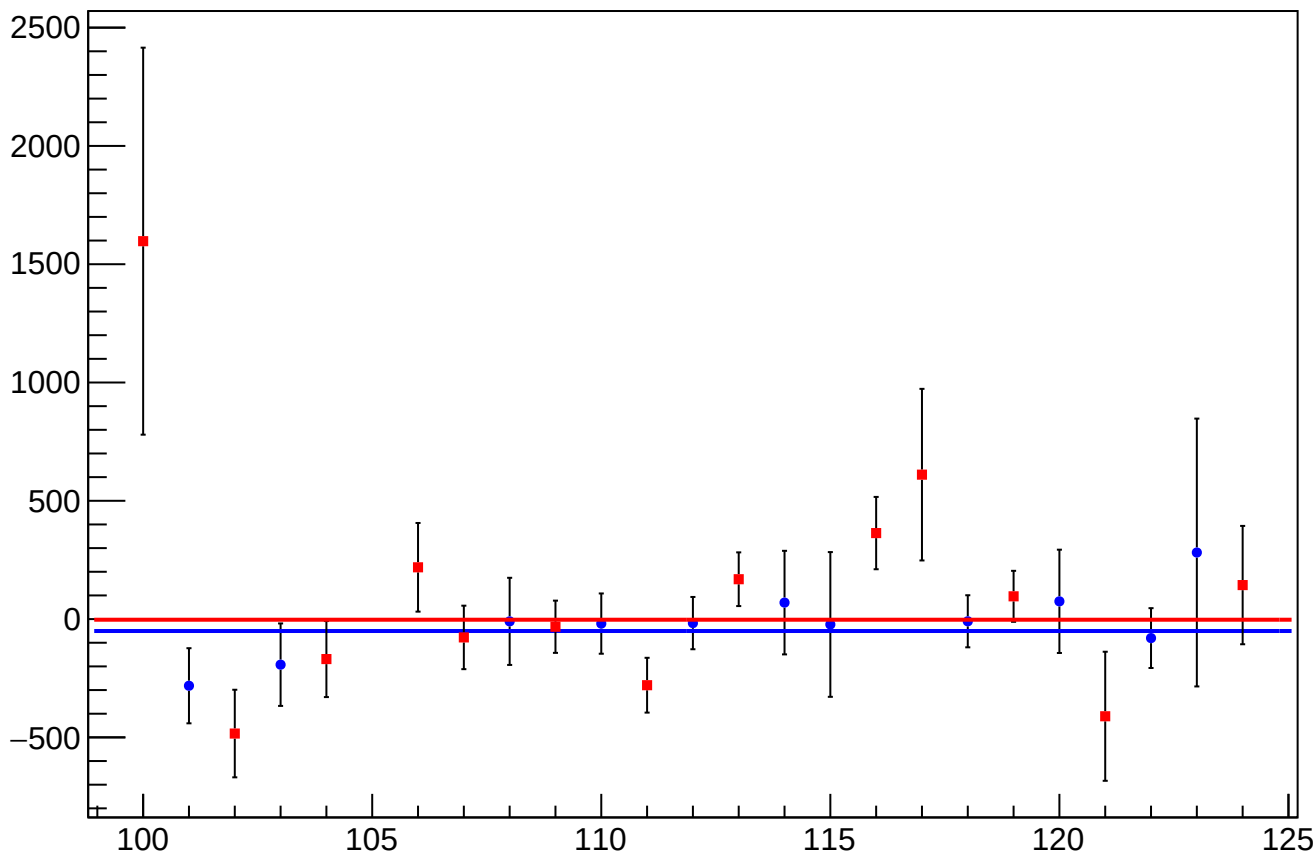
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

480.104 $\pm$ 0.191 χ^2 /NDF: 1446768.6/10

497.404 $\pm$ 0.133 χ^2 /NDF: 2692743.0/23

513.739 $\pm$ 0.186 χ^2 /NDF: 1230046.4/12

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -50.390 ± 47.335 χ^2/NDF : 4.2/10

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

Right Out: -2.675 ± 42.498 χ^2/NDF : 33.4/12

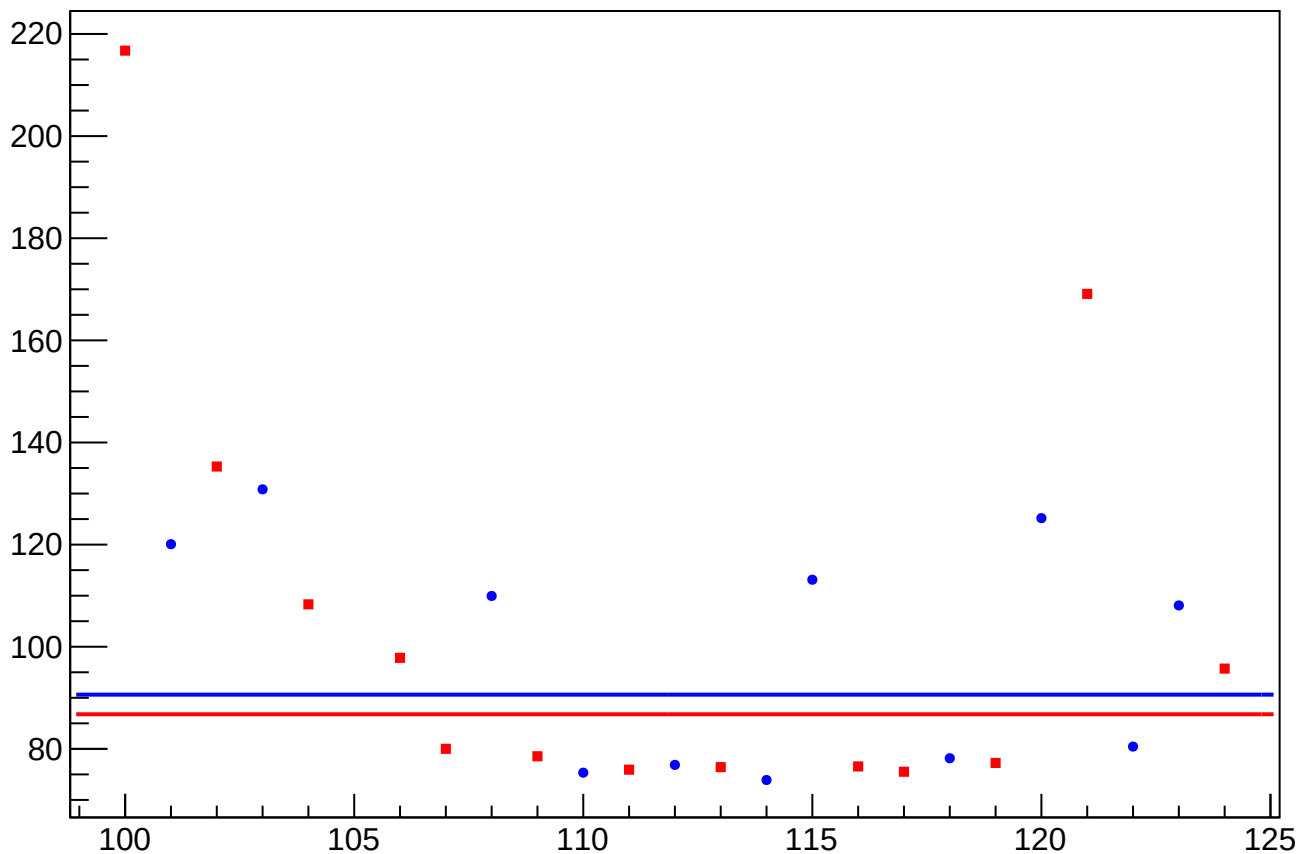
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-50.390 ± 47.335 χ^2/NDF : 4.2/10

-23.971 ± 31.623 χ^2/NDF : 38.2/23

-2.675 ± 42.498 χ^2/NDF : 33.4/12

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 90.623+/-0.033 χ^2/NDF : 370129.7/10

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

Right Out: 86.777+/-0.030 χ^2/NDF : 492375.6/12

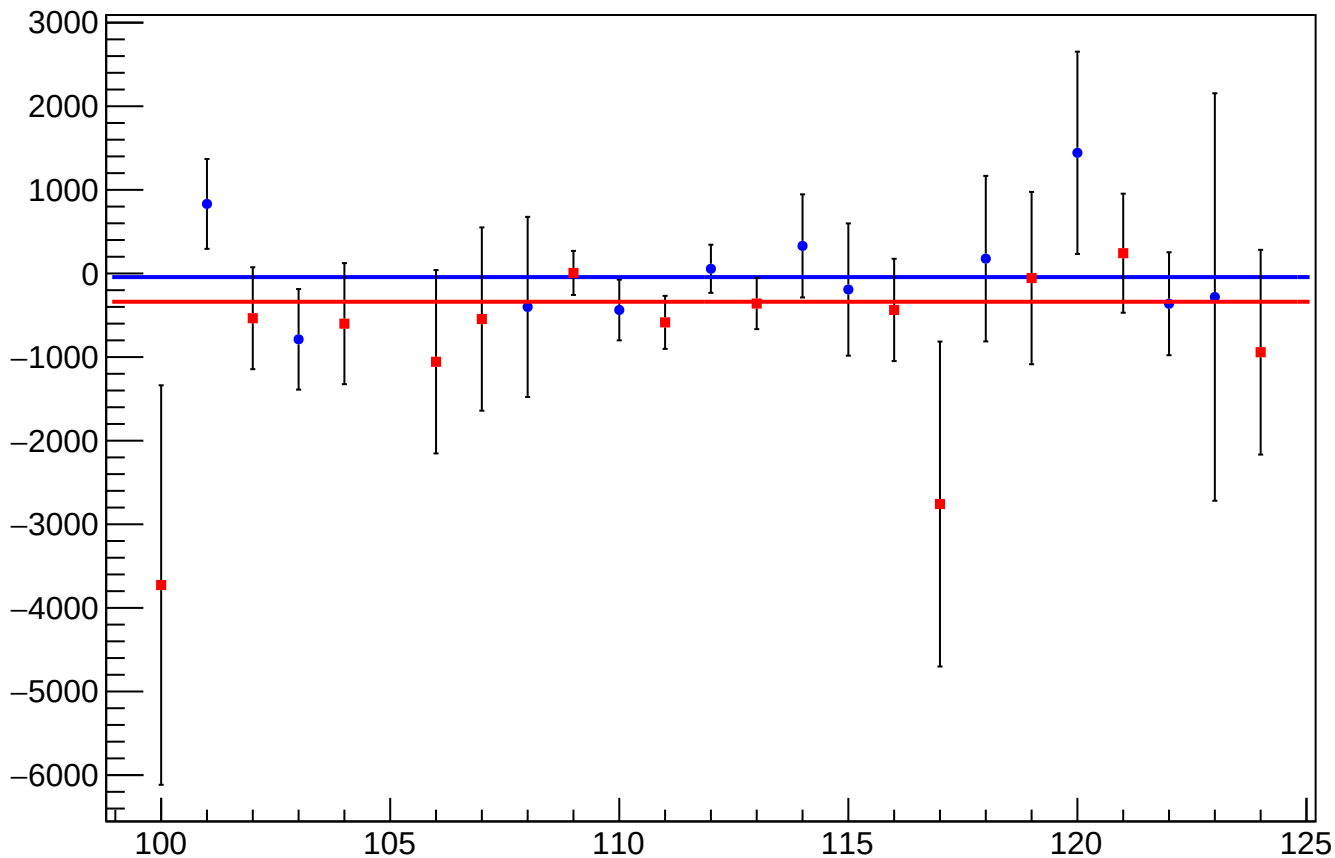
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.623+/-0.033 χ^2/NDF : 370129.7/10

88.493+/-0.022 χ^2/NDF : 869815.4/23

86.777+/-0.030 χ^2/NDF : 492375.6/12

asym_sam7_mean vs Slug, Sign Corrected



Right In: -43.560+/-167.942 χ^2/NDF : 7.8/10

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

Right Out: -338.365+/-144.383 χ^2/NDF : 7.6/12

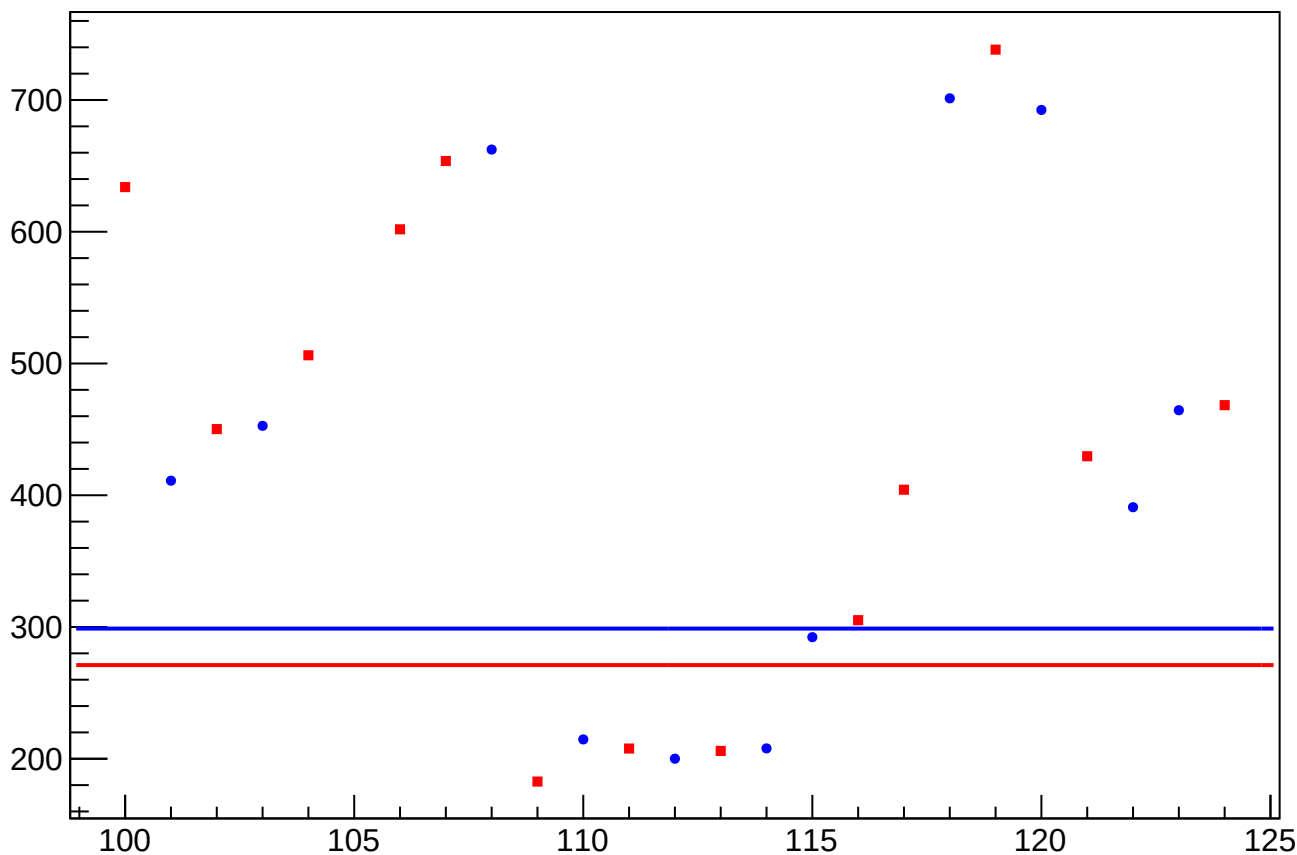
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.560+/-167.942 χ^2/NDF : 7.8/10

-213.075+/-109.484 χ^2/NDF : 17.2/23

-338.365+/-144.383 χ^2/NDF : 7.6/12

asym_sam7_rms vs Slug, Sign Corrected



Right In: 298.800+/-0.119 χ^2/NDF : 1428425.2/10

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

Right Out: 271.098+/-0.102 χ^2/NDF : 1828410.7/12

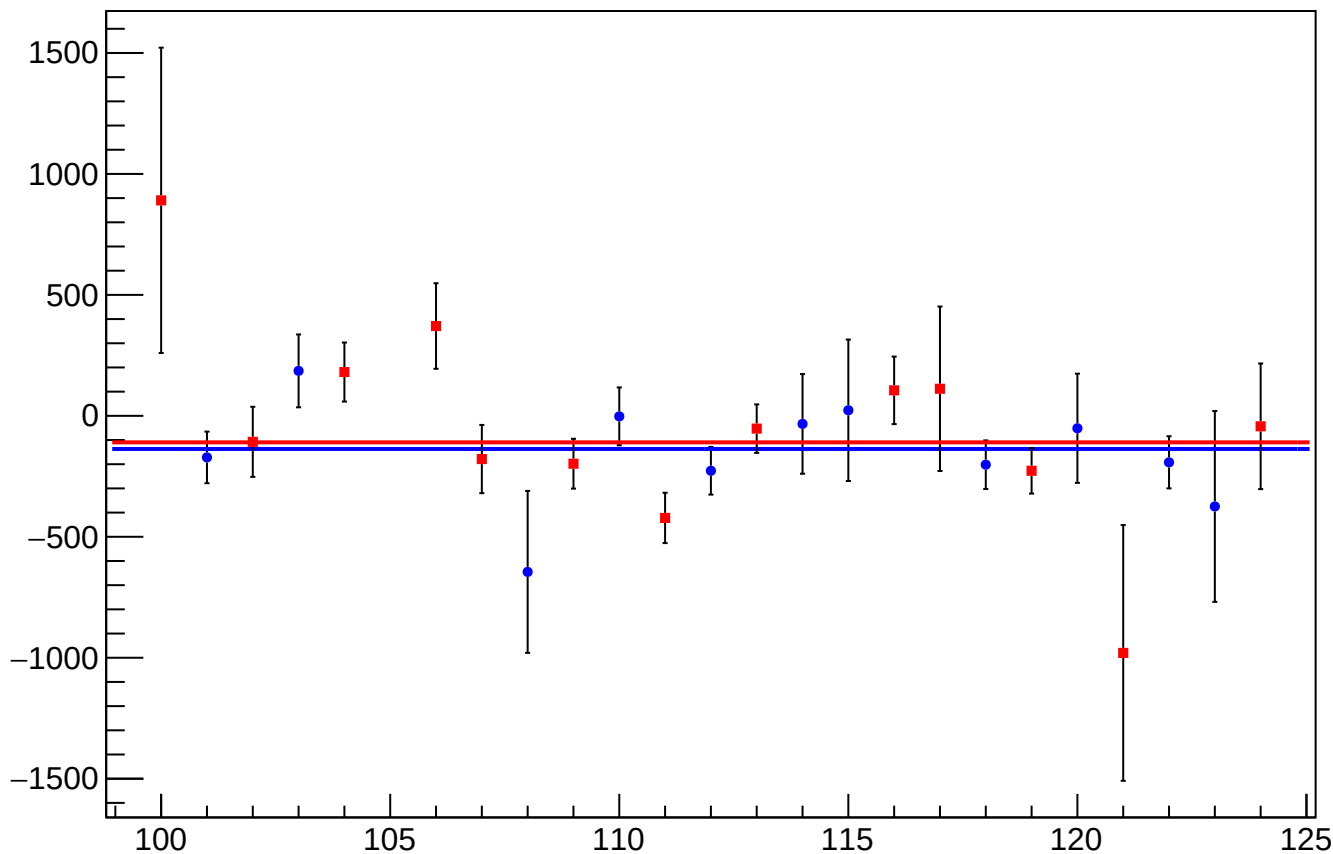
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

298.800+/-0.119 χ^2/NDF : 1428425.2/10

282.871+/-0.077 χ^2/NDF : 3288127.1/23

271.098+/-0.102 χ^2/NDF : 1828410.7/12

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -136.947+/-42.242 χ^2/NDF : 10.8/10

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

Right Out: -109.587+/-38.437 χ^2/NDF : 33.0/12

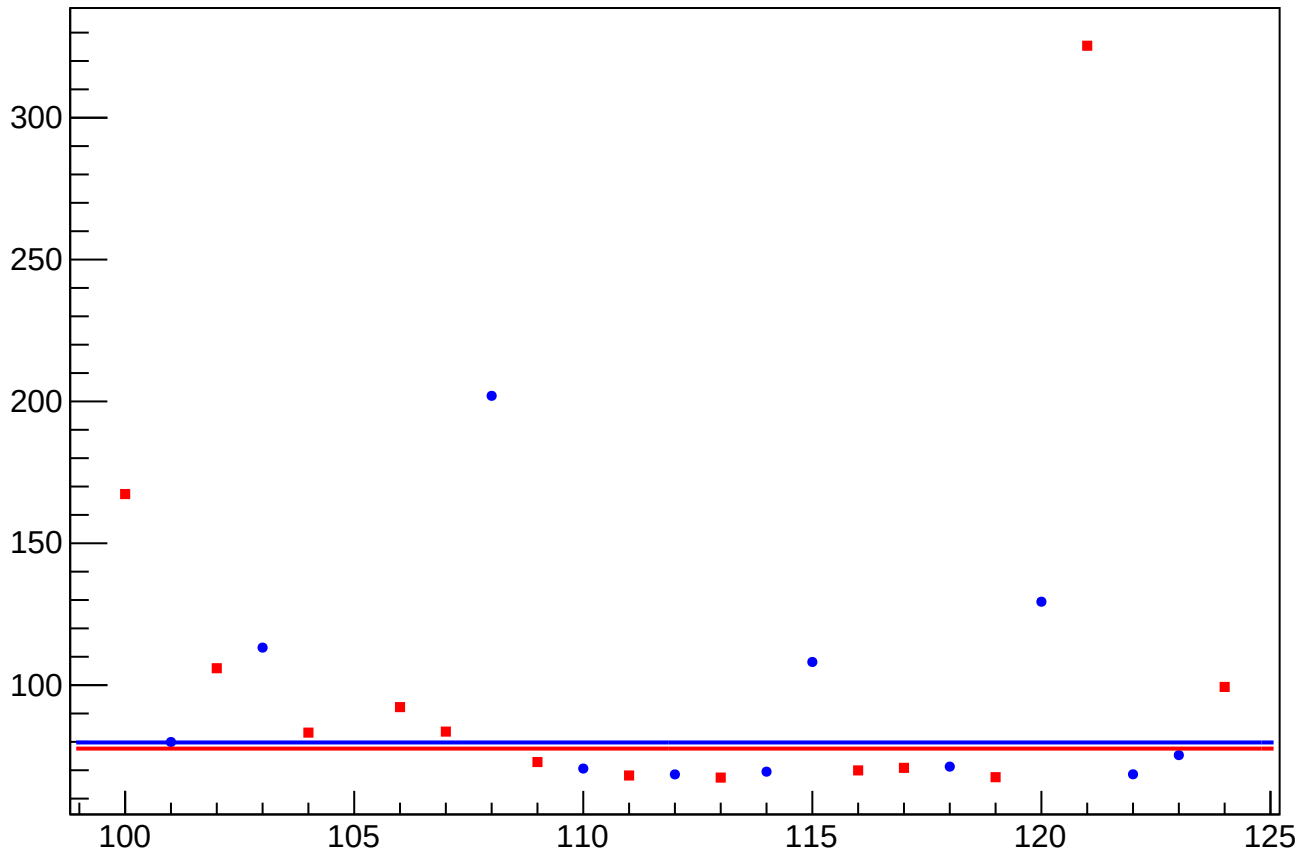
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-136.947+/-42.242 χ^2/NDF : 10.8/10

-121.980+/-28.429 χ^2/NDF : 44.1/23

-109.587+/-38.437 χ^2/NDF : 33.0/12

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 79.792+/-0.030 χ^2/NDF : 559666.1/10

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

Right Out: 77.631+/-0.027 χ^2/NDF : 663102.6/12

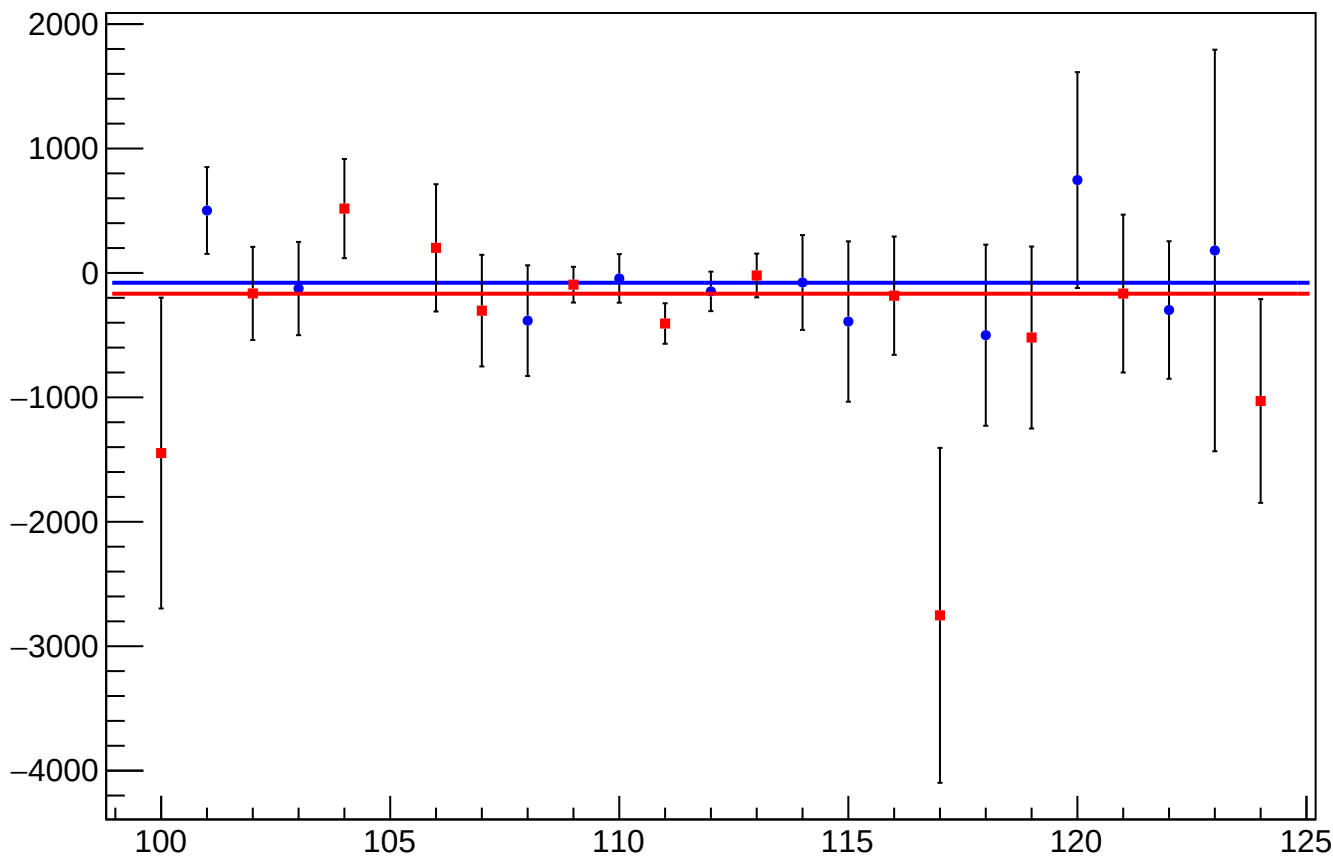
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

79.792+/-0.030 χ^2/NDF : 559666.1/10

78.610+/-0.020 χ^2/NDF : 1225632.8/23

77.631+/-0.027 χ^2/NDF : 663102.6/12

asym_sam8_mean vs Slug, Sign Corrected



Right In: -78.815 ± 98.725 χ^2/NDF : 5.1/10

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

Right Out: -166.870 ± 81.056 χ^2/NDF : 12.8/12

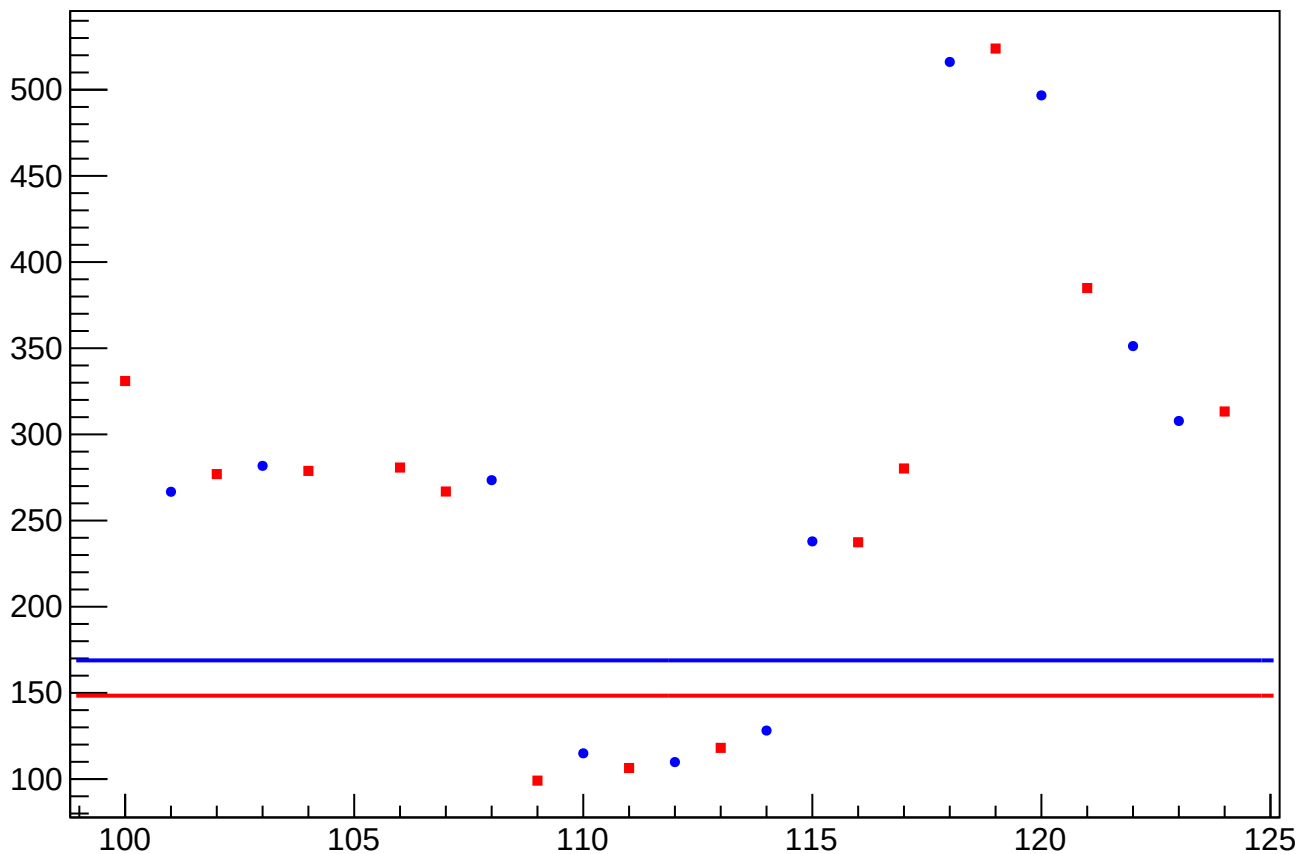
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-78.815 ± 98.725 χ^2/NDF : 5.1/10

-131.414 ± 62.646 χ^2/NDF : 18.4/23

-166.870 ± 81.056 χ^2/NDF : 12.8/12

asym_sam8_rms vs Slug, Sign Corrected



Right In: 168.863+/-0.070 χ^2/NDF : 1898388.0/10

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

Right Out: 148.395+/-0.057 χ^2/NDF : 2169962.2/12

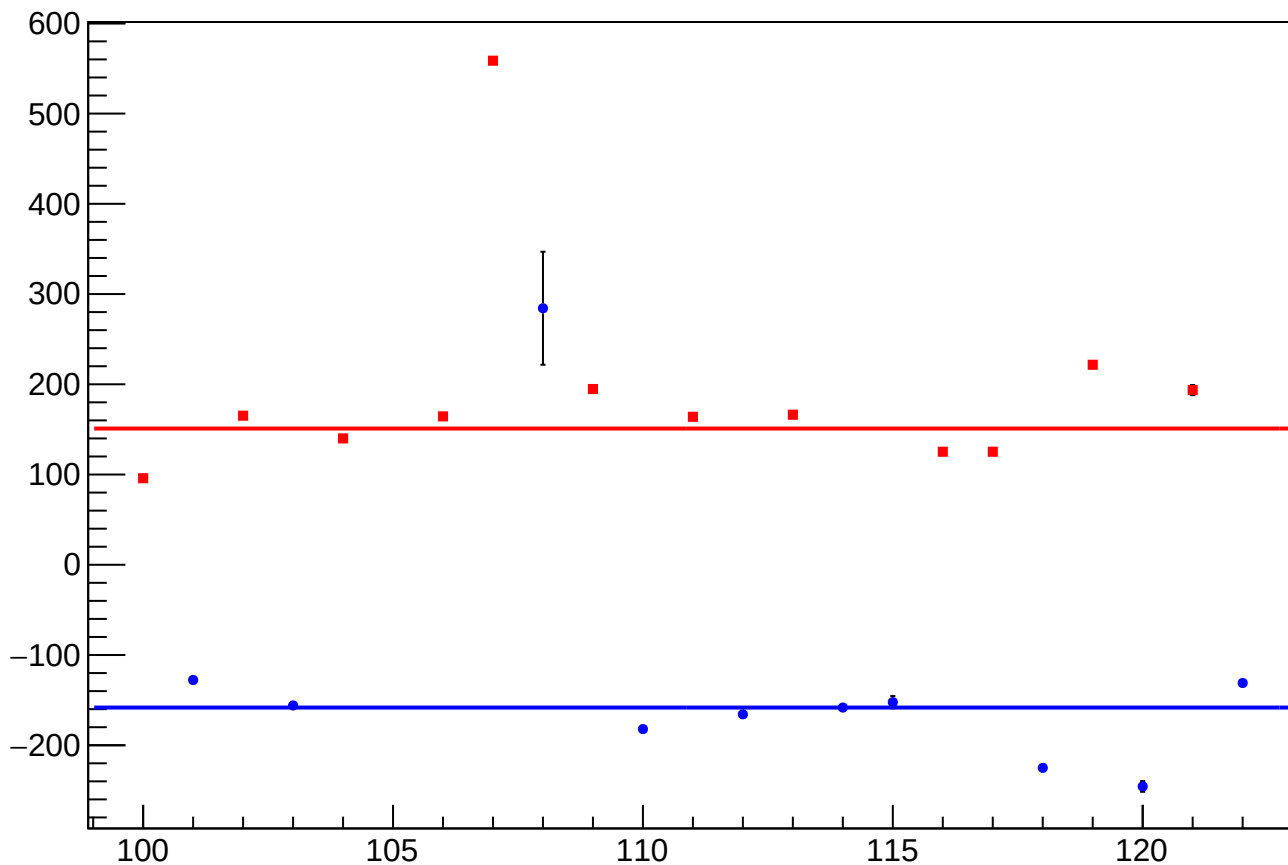
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

168.863+/-0.070 χ^2/NDF : 1898388.0/10

156.637+/-0.044 χ^2/NDF : 4119697.9/23

148.395+/-0.057 χ^2/NDF : 2169962.2/12

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -158.222+/-0.000 χ^2/NDF : 11970.4/9

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

Right Out: 150.969+/-0.234 χ^2/NDF : 71216.1/11

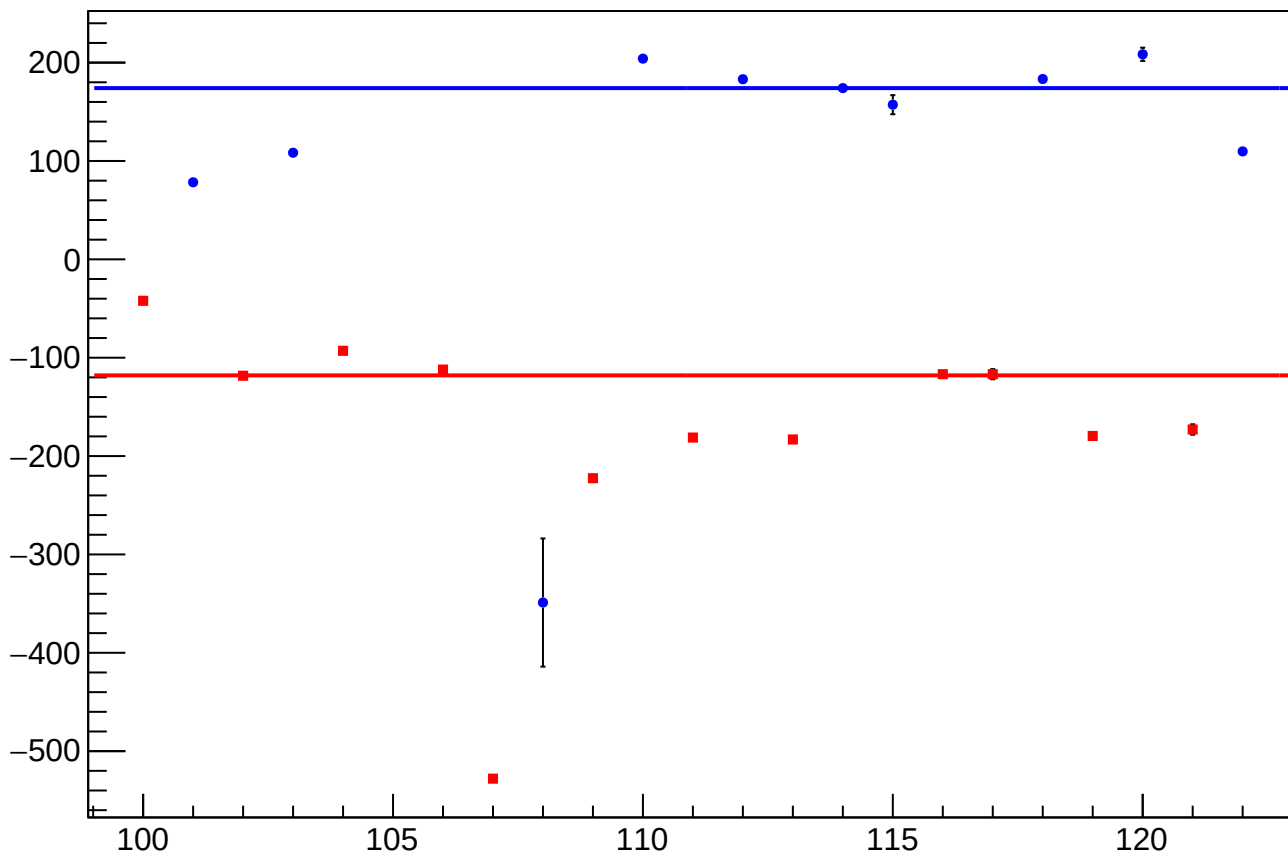
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-158.222+/-0.000 χ^2/NDF : 11970.4/9

-158.222+/-0.000 χ^2/NDF : 1821874.7/21

150.969+/-0.234 χ^2/NDF : 71216.1/11

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 174.085+/-0.000 χ^2/NDF : 22207.6/9

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

Right Out: -117.973+/-0.253 χ^2/NDF : 105162.7/11

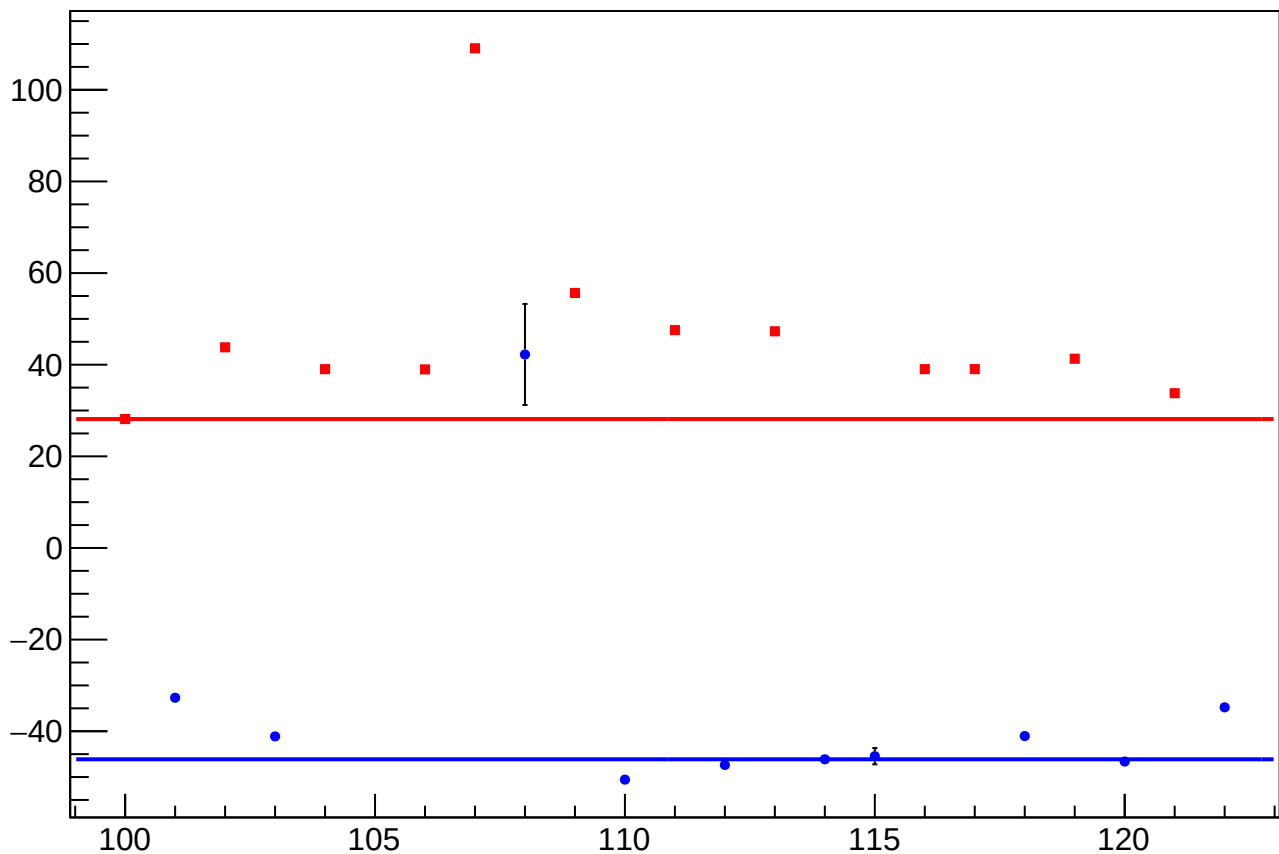
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.085+/-0.000 χ^2/NDF : 22207.6/9

174.085+/-0.000 χ^2/NDF : 1459928.6/21

-117.973+/-0.253 χ^2/NDF : 105162.7/11

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -46.126+/-0.000 χ^2/NDF : 143841.1/9

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

Right Out: 28.139+/-0.000 χ^2/NDF : 623816.9/11

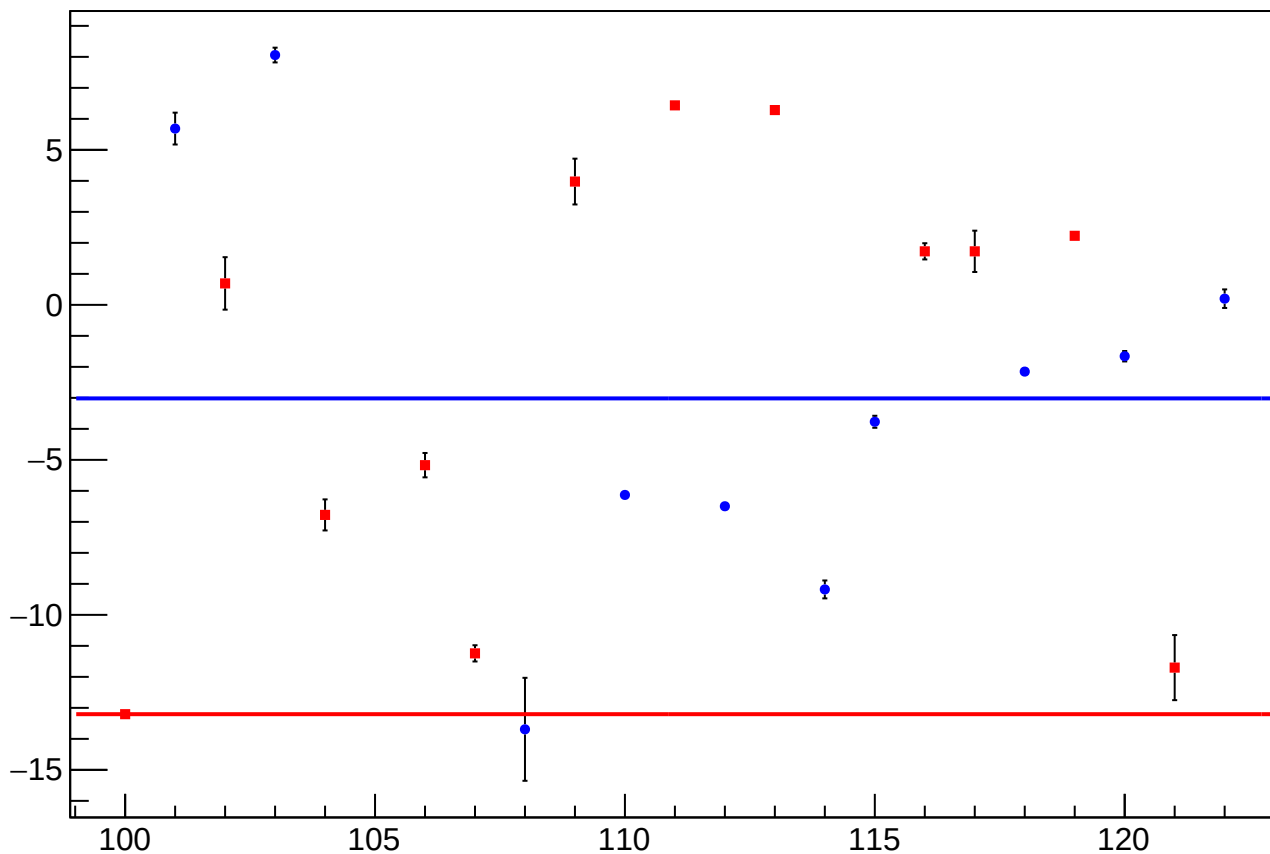
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.126+/-0.000 χ^2/NDF : 143841.1/9

-19.915+/-0.000 χ^2/NDF : 424121047777

28.139+/-0.000 χ^2/NDF : 623816.9/11

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -3.017+/-0.038 χ^2/NDF : 5417.7/9

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

Right Out: -13.204+/-0.000 χ^2/NDF : 223781.3/11

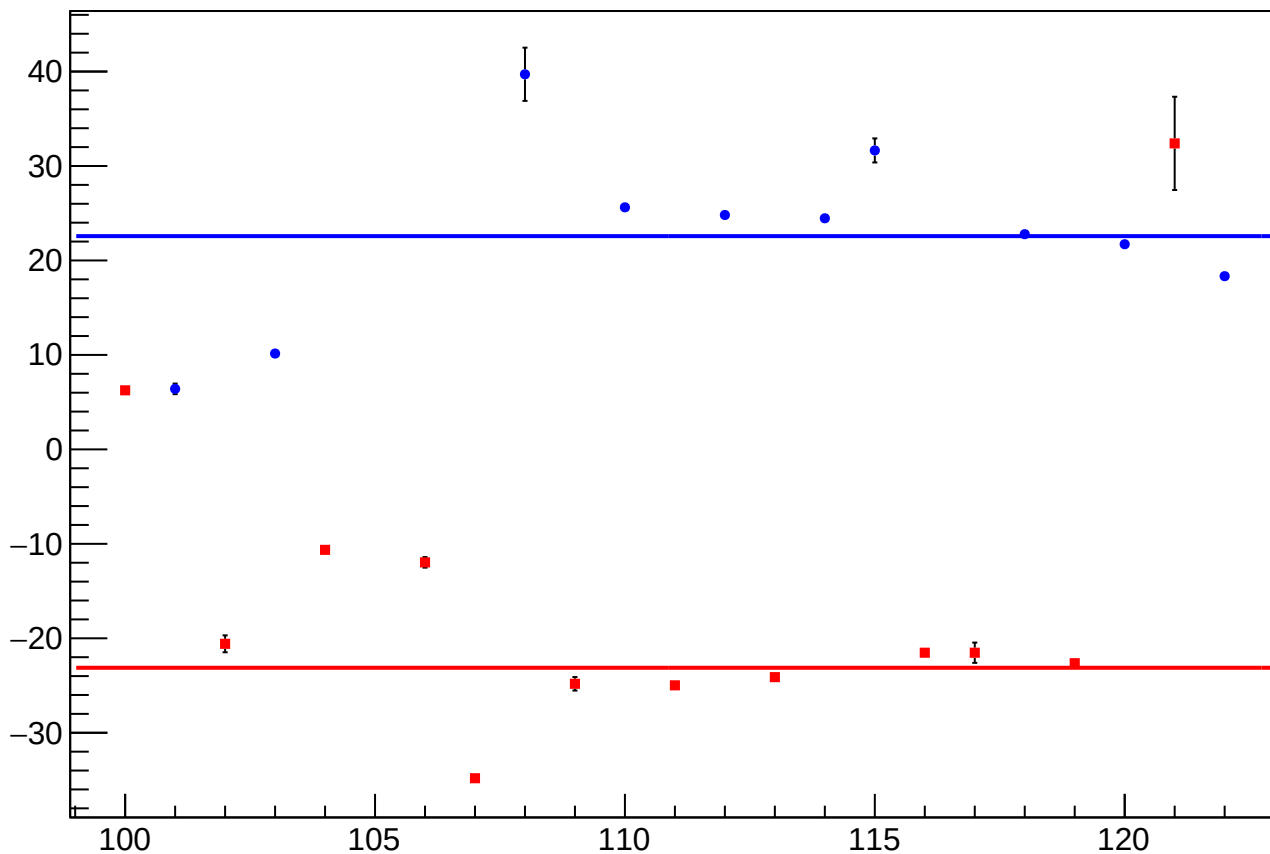
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.017+/-0.038 χ^2/NDF : 5417.7/9

-13.204+/-0.000 χ^2/NDF : 302922.2/21

-13.204+/-0.000 χ^2/NDF : 223781.3/11

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 22.575+/-0.034 χ^2/NDF : 5959.9/9

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

Right Out: -23.119+/-0.033 χ^2/NDF : 9931.9/11

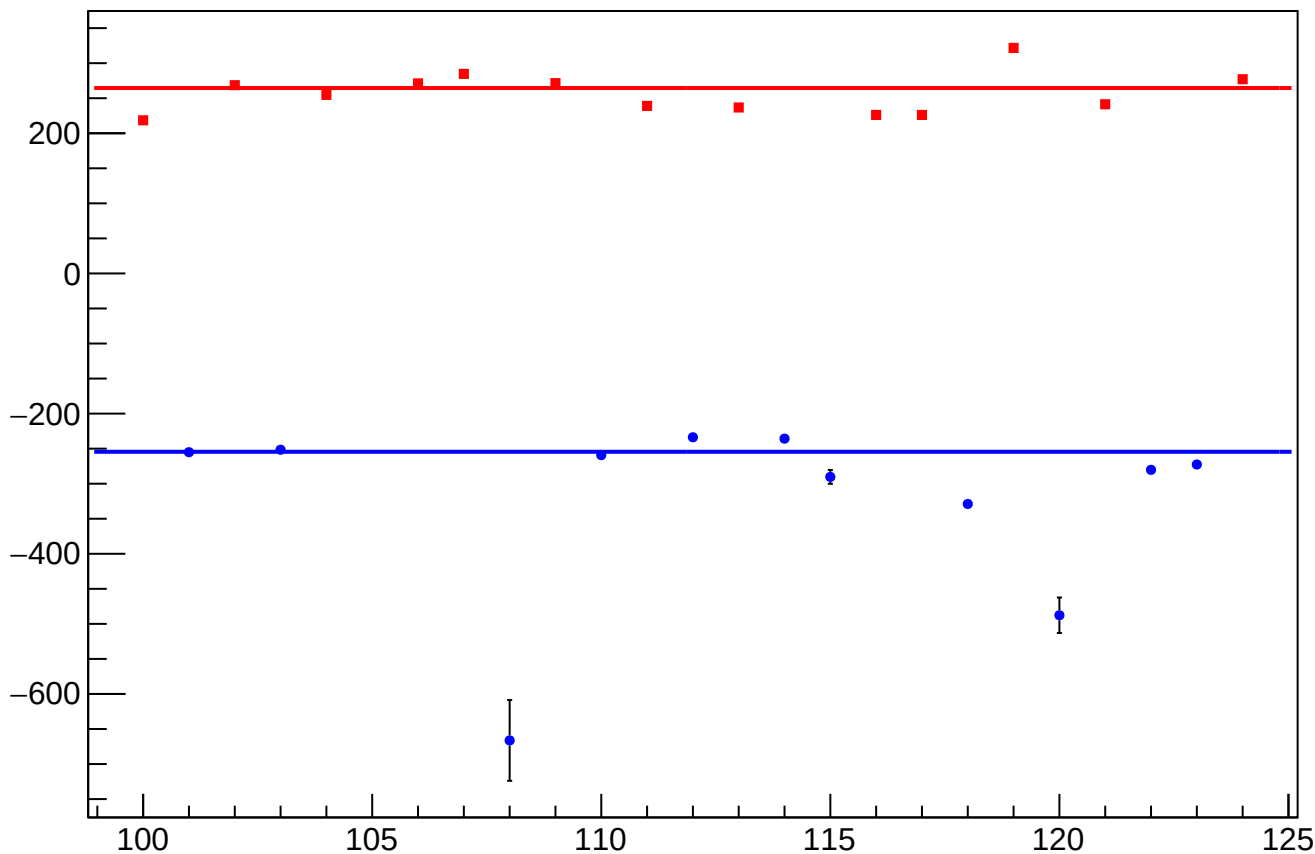
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.575+/-0.034 χ^2/NDF : 5959.9/9

-1.161+/-0.024 χ^2/NDF : 937085.3/21

-23.119+/-0.033 χ^2/NDF : 9931.9/11

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -254.458+/-0.221 χ^2 /NDF: 20163.0/10

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

Right Out: 264.553+/-0.188 χ^2 /NDF: 47029.1/12

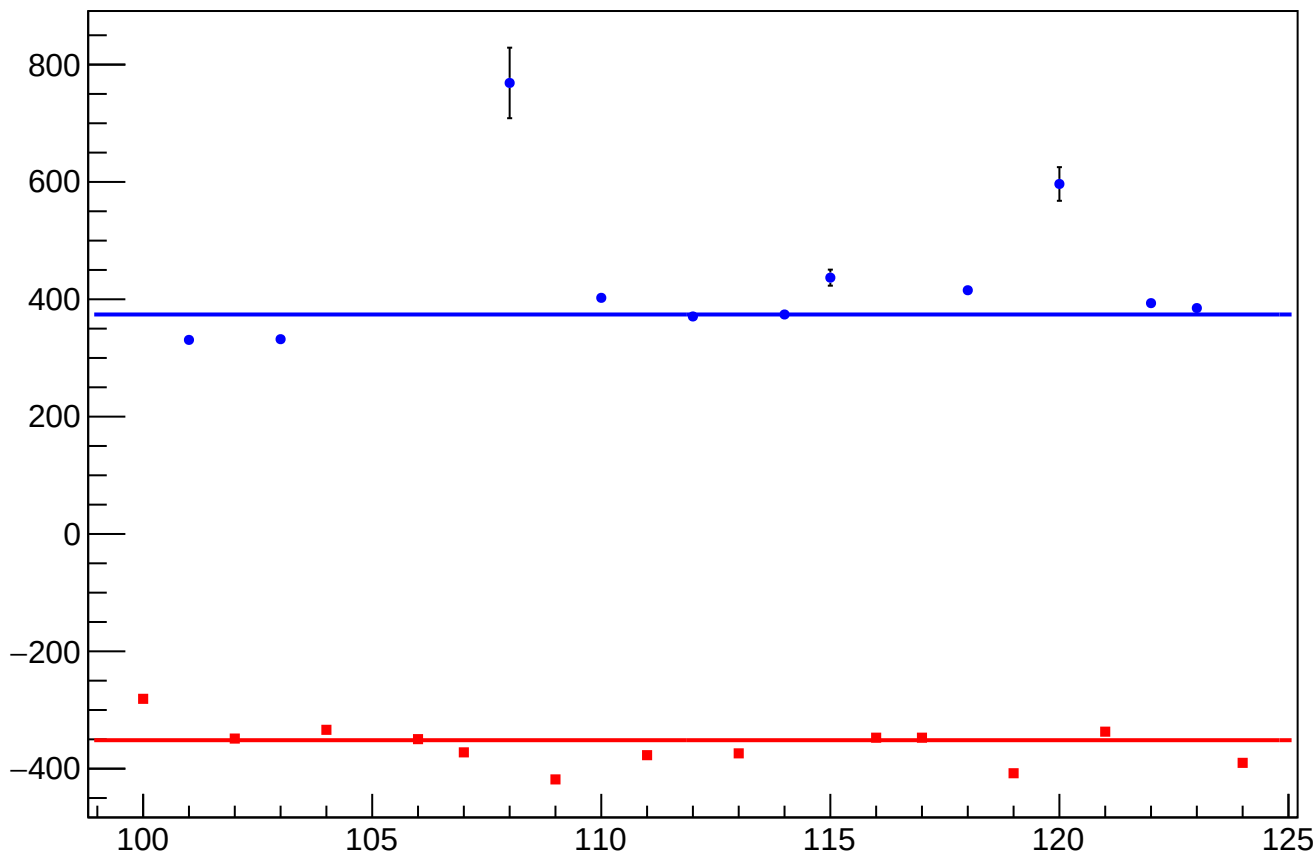
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-254.458+/-0.221 χ^2 /NDF: 20163.0/10

47.149+/-0.143 χ^2 /NDF: 3266087.8/23

264.553+/-0.188 χ^2 /NDF: 47029.1/12

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 374.094 $\pm$ 0.000 χ^2 /NDF: 6739.0/10

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

Right Out: -351.472 $\pm$ 0.194 χ^2 /NDF: 64462.0/12

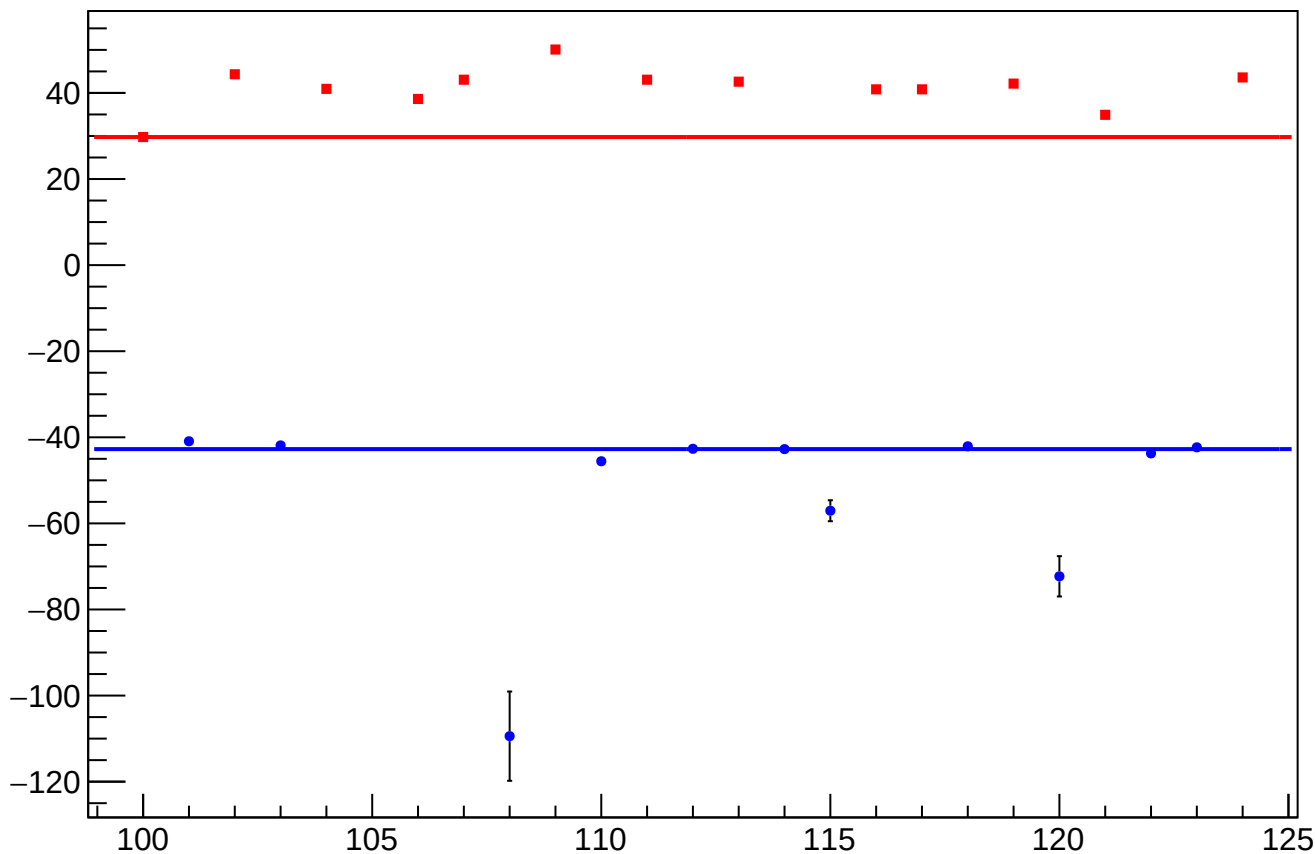
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

374.094 $\pm$ 0.000 χ^2 /NDF: 6739.0/10

374.094 $\pm$ 0.000 χ^2 /NDF: 14105989.8/23

-351.472 $\pm$ 0.194 χ^2 /NDF: 64462.0/12

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.744+/-0.000 χ^2/NDF : 1144.4/10

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

Right Out: 29.754+/-0.000 χ^2/NDF : 282572.5/12

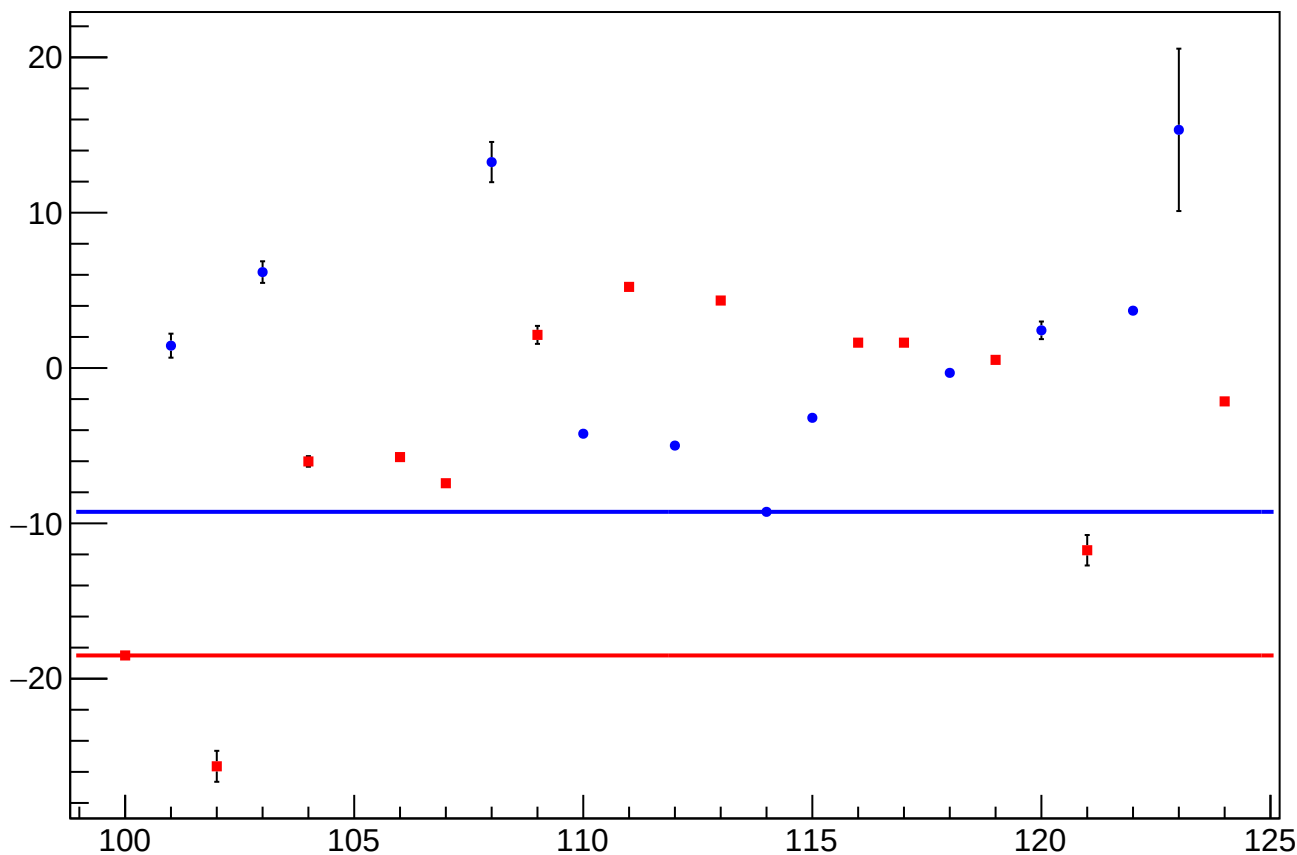
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.744+/-0.000 χ^2/NDF : 1144.4/10

-17.157+/-0.000 χ^2/NDF : 404170008922

29.754+/-0.000 χ^2/NDF : 282572.5/12

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -9.259+/-0.000 χ^2/NDF : 41796.9/10

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

Right Out: -18.504+/-0.000 χ^2/NDF : 2182574.6/12

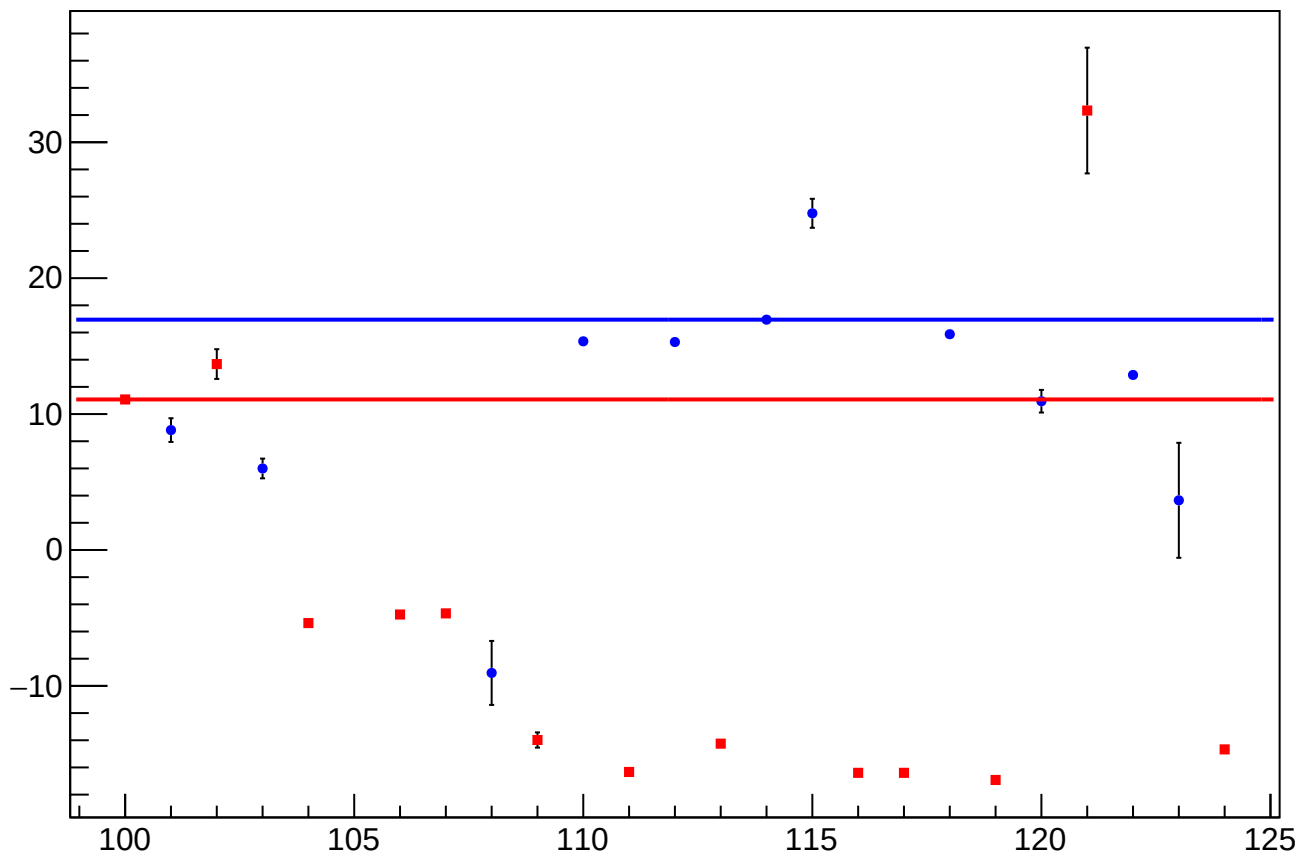
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.259+/-0.000 χ^2/NDF : 41796.9/10

-14.353+/-0.000 χ^2/NDF : 1824444798170

-18.504+/-0.000 χ^2/NDF : 2182574.6/12

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.947+/-0.000 χ^2/NDF : 2536.7/10

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

Right Out: 11.075+/-0.000 χ^2/NDF : 1611092.8/12

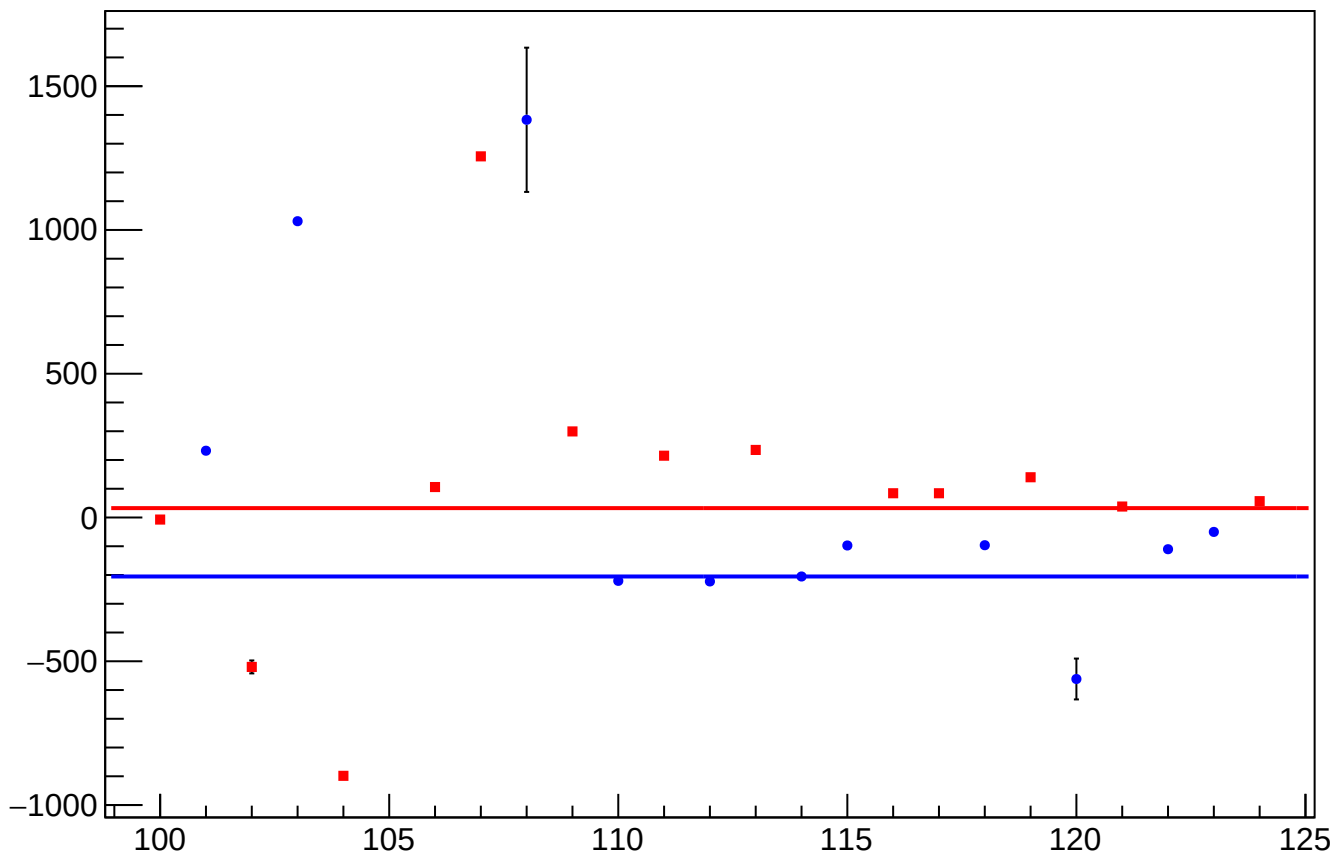
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.947+/-0.000 χ^2/NDF : 2536.7/10

12.920+/-0.000 χ^2/NDF : 2060373135247

11.075+/-0.000 χ^2/NDF : 1611092.8/12

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -205.160+/-0.000 χ^2 /NDF: 501647.1/10

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

Right Out: 32.603+/-0.333 χ^2 /NDF: 83558.9/12

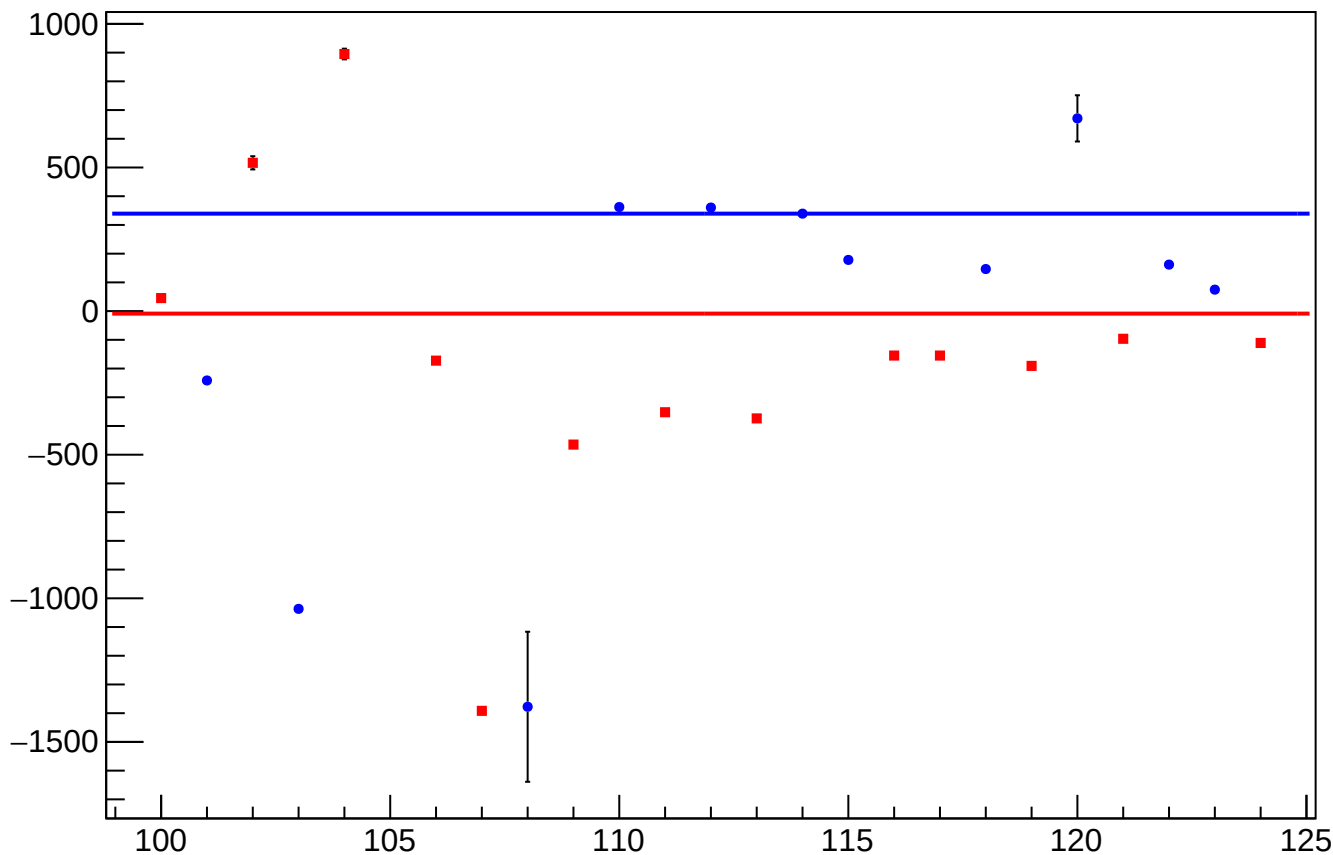
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-205.160+/-0.000 χ^2 /NDF: 501647.1/10

-205.160+/-0.000 χ^2 /NDF: 1096304.4/23

32.603+/-0.333 χ^2 /NDF: 83558.9/12

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 339.325+/-0.000 χ^2/NDF : 860298.5/10

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

Right Out: -8.765+/-0.343 χ^2/NDF : 158833.2/12

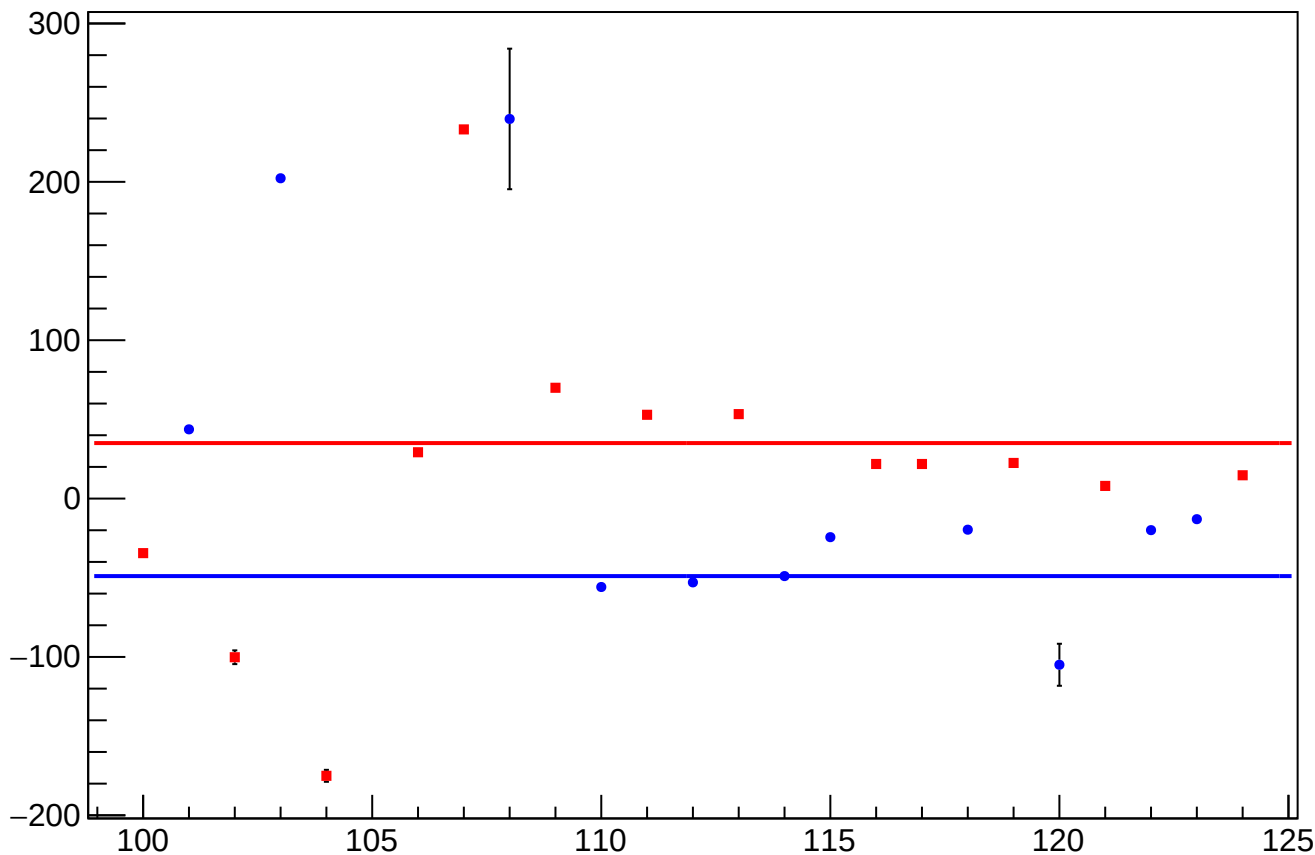
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

339.325+/-0.000 χ^2/NDF : 860298.5/10

339.325+/-0.000 χ^2/NDF : 2049601.3/23

-8.765+/-0.343 χ^2/NDF : 158833.2/12

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -48.945+/-0.000 χ^2/NDF : 4999112.7/10

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

Right Out: 35.046+/-0.074 χ^2/NDF : 141024.3/12

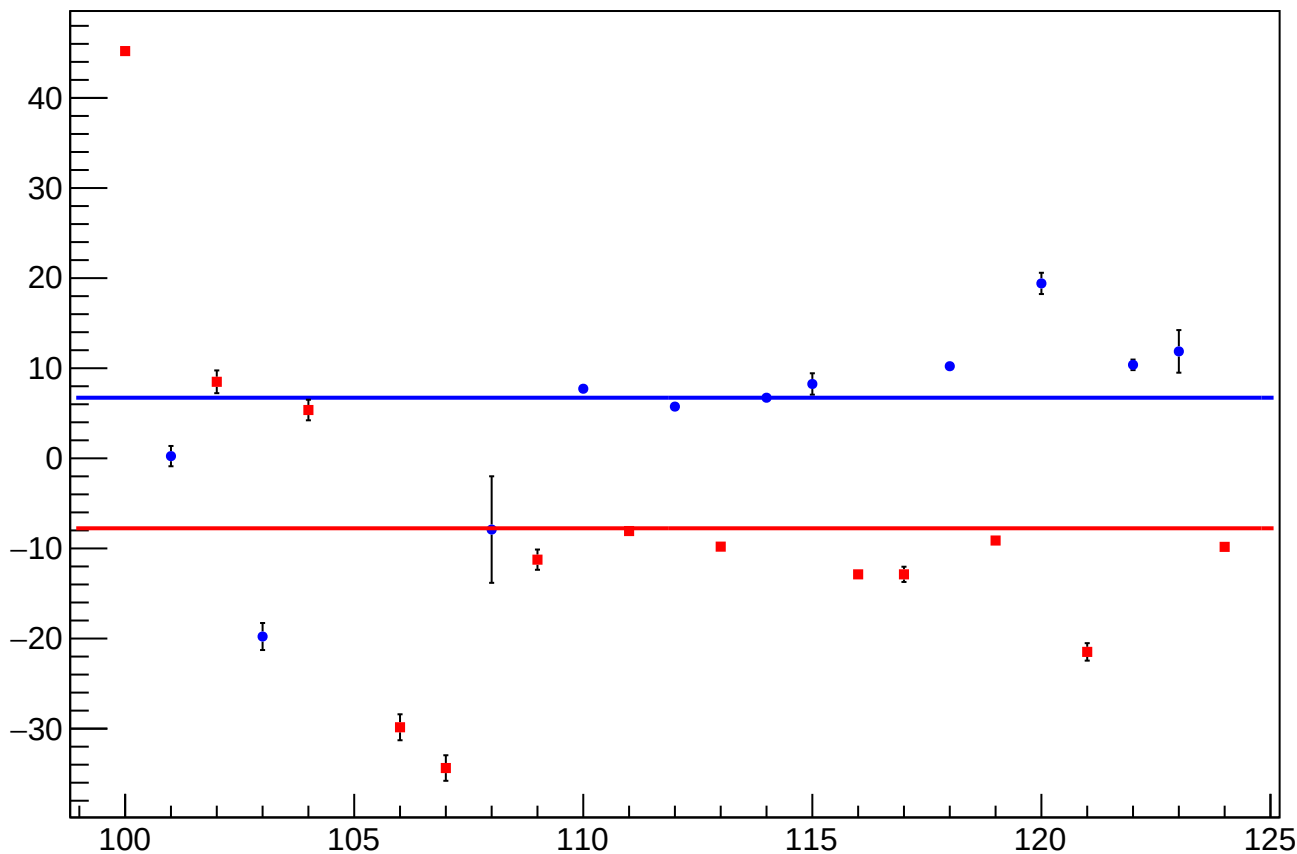
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.945+/-0.000 χ^2/NDF : 4999112.7/10

-48.945+/-0.000 χ^2/NDF : 6431629.0/23

35.046+/-0.074 χ^2/NDF : 141024.3/12

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 6.728 ± 0.000 χ^2/NDF : 1077.3/10

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

Right Out: -7.763 ± 0.045 χ^2/NDF : 21373.2/12

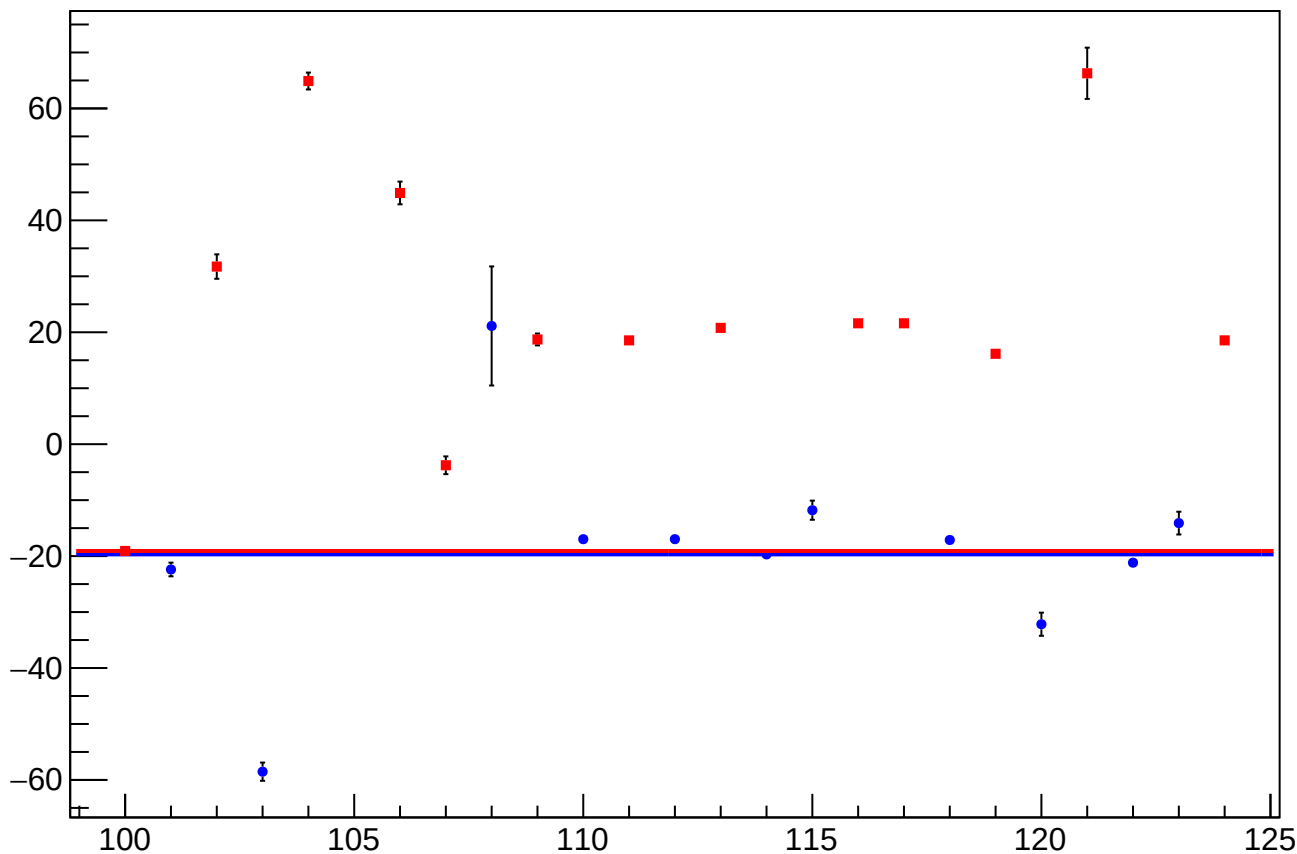
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.728 ± 0.000 χ^2/NDF : 1077.3/10

6.728 ± 0.000 χ^2/NDF : 125600.5/23

-7.763 ± 0.045 χ^2/NDF : 21373.2/12

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.693+/-0.000 χ^2 /NDF: 1142.8/10

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

Right Out: -19.086+/-0.000 χ^2 /NDF: 249525.7/12

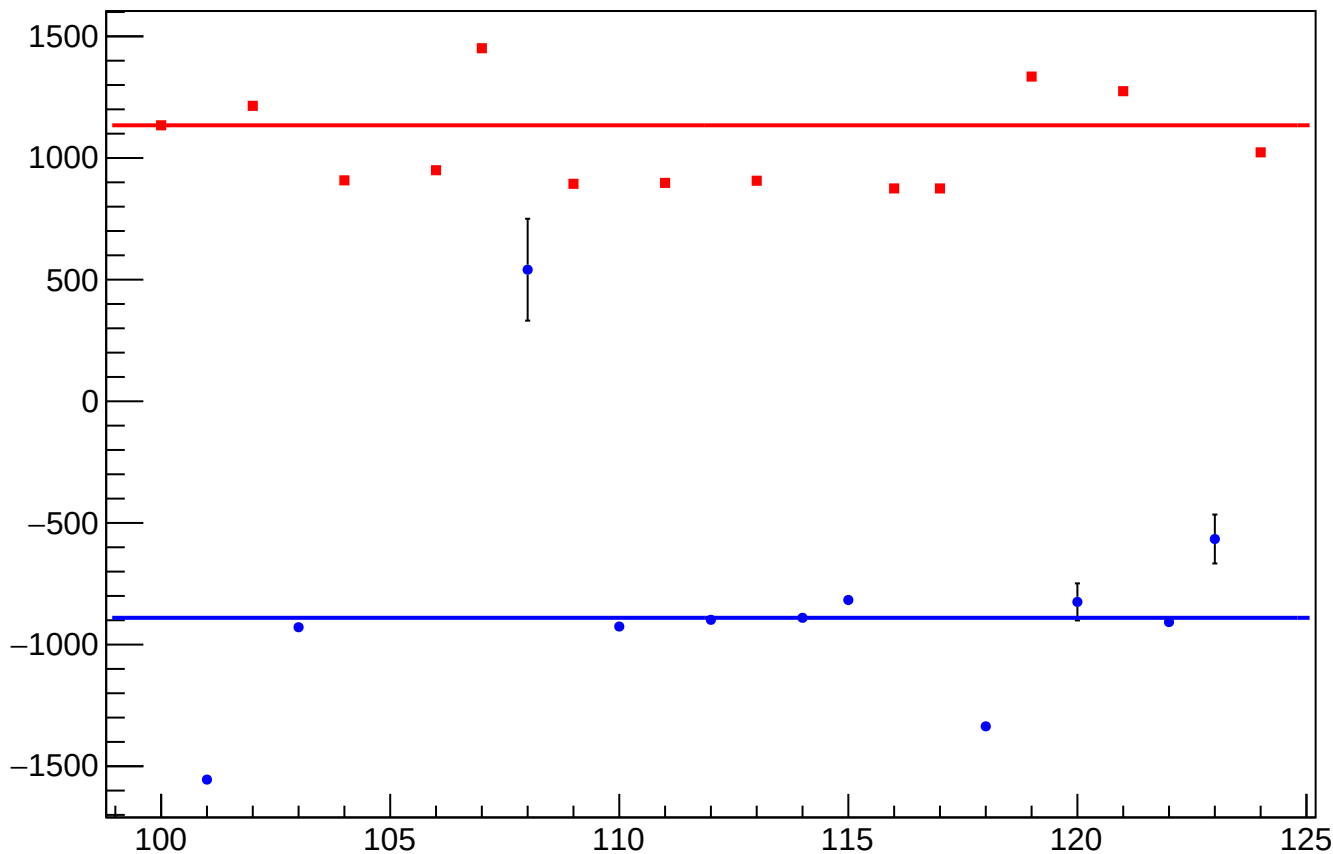
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-19.693+/-0.000 χ^2 /NDF: 1142.8/10

-19.479+/-0.000 χ^2 /NDF: 113264166208

-19.086+/-0.000 χ^2 /NDF: 249525.7/12

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -889.928+/-0.000 χ^2/NDF : 115019.4/10

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

Right Out: 1134.421+/-0.000 χ^2/NDF : 307279.4/12

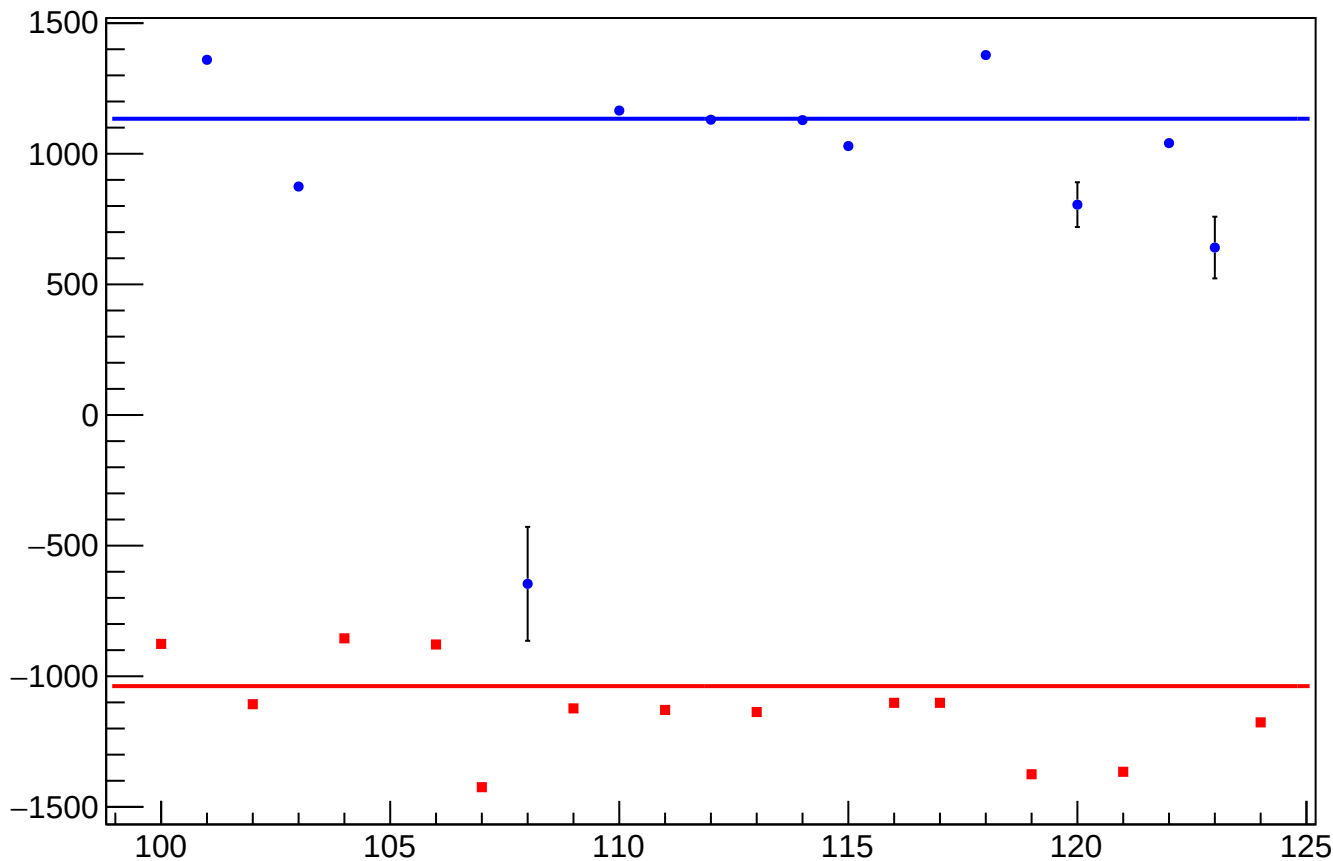
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-889.928+/-0.000 χ^2/NDF : 115019.4/10

-175.452+/-0.000 χ^2/NDF : 30774122941

1134.421+/-0.000 χ^2/NDF : 307279.4/12

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1134.024 $\pm$ 0.268 χ^2 /NDF: 46846.5/10

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

Right Out: -1037.742 $\pm$ 0.268 χ^2 /NDF: 458201.6/12

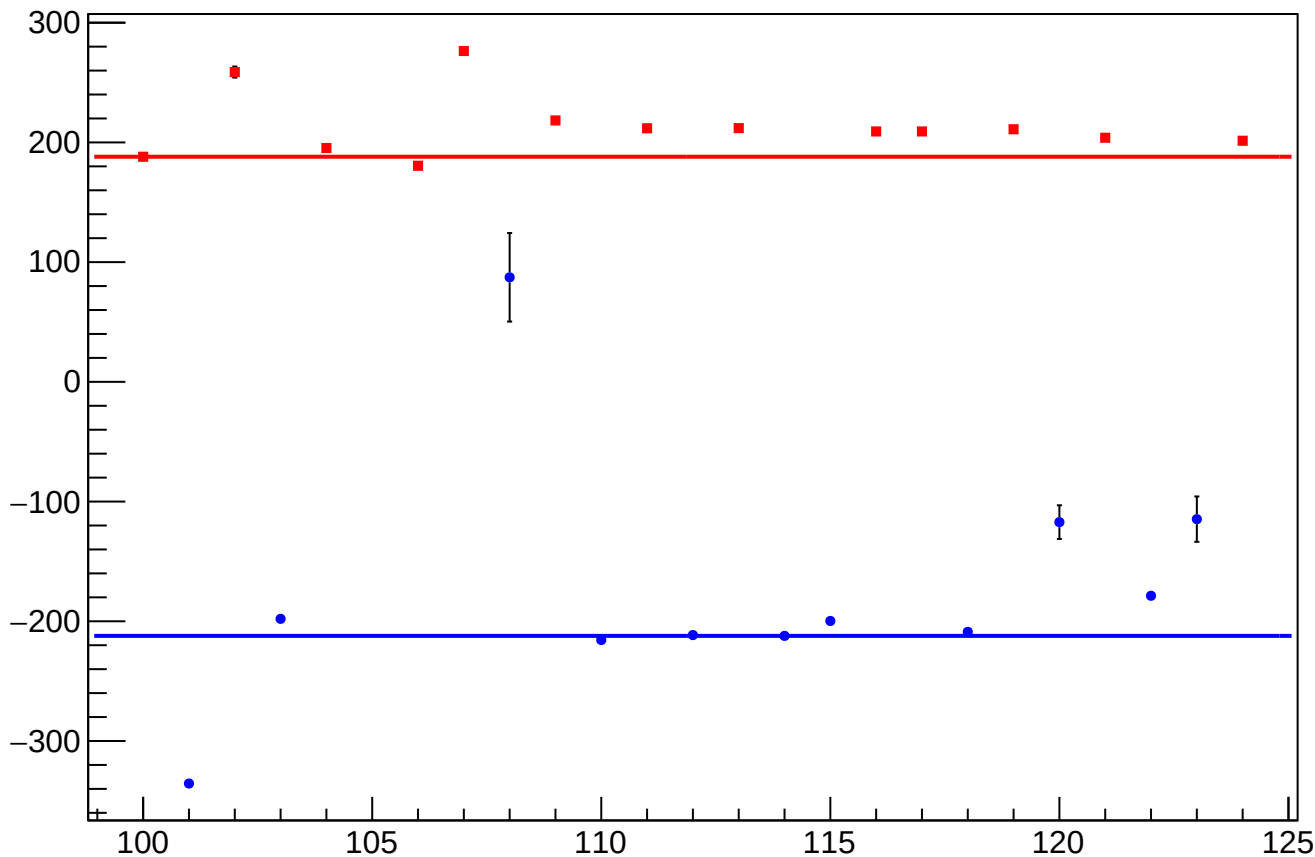
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1134.024 $\pm$ 0.268 χ^2 /NDF: 46846.5/10

48.204 $\pm$ 0.189 χ^2 /NDF: 33424559.7/23

-1037.742 $\pm$ 0.268 χ^2 /NDF: 458201.6/12

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -212.190+/-0.000 χ^2/NDF : 300414.6/10

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

Right Out: 188.033+/-0.000 χ^2/NDF : 257632.1/12

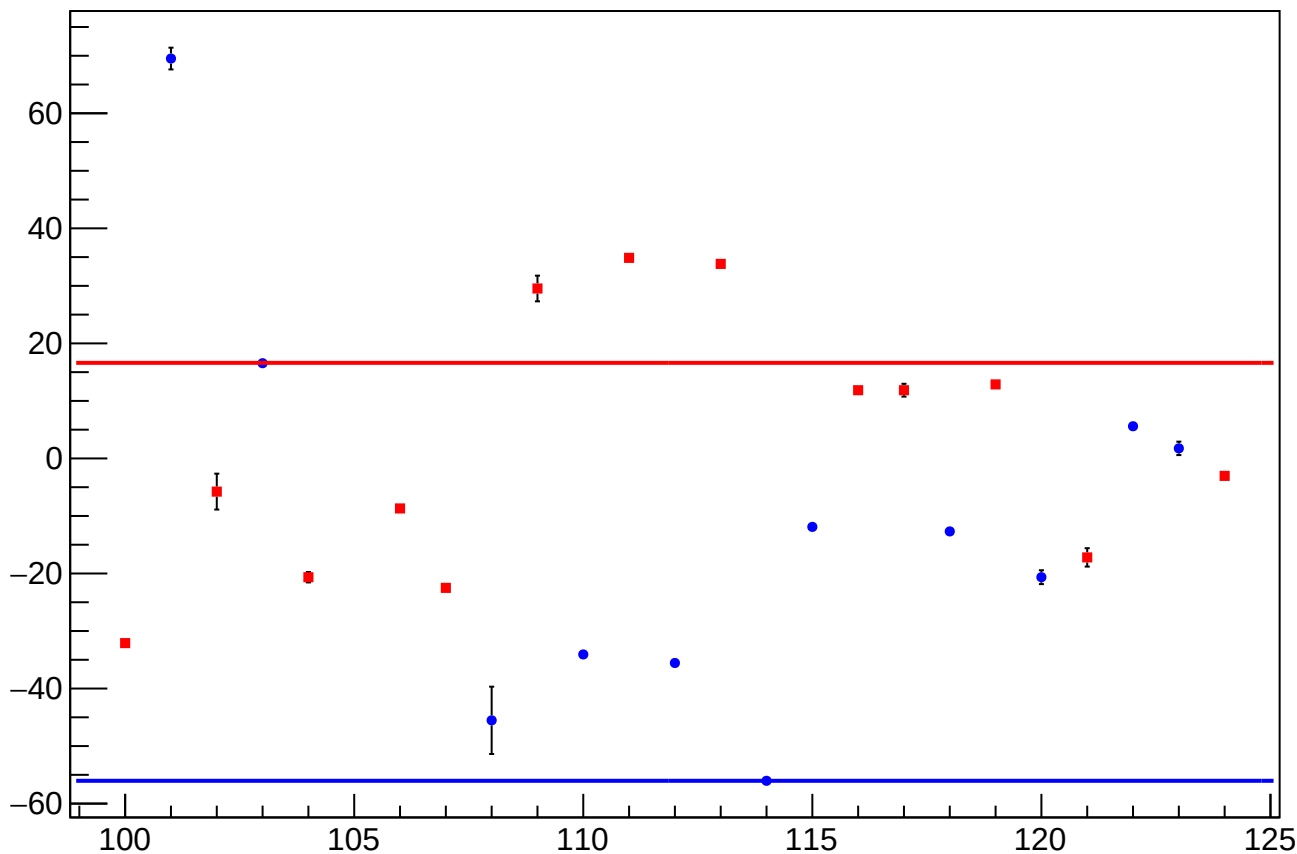
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-212.190+/-0.000 χ^2/NDF : 300414.6/10

62.249+/-0.000 χ^2/NDF : 3739212703286

188.033+/-0.000 χ^2/NDF : 257632.1/12

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -56.037 $\pm$ 0.000 χ^2 /NDF: 210449.6/10

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

Right Out: 16.618 $\pm$ 0.067 χ^2 /NDF: 76357.9/12

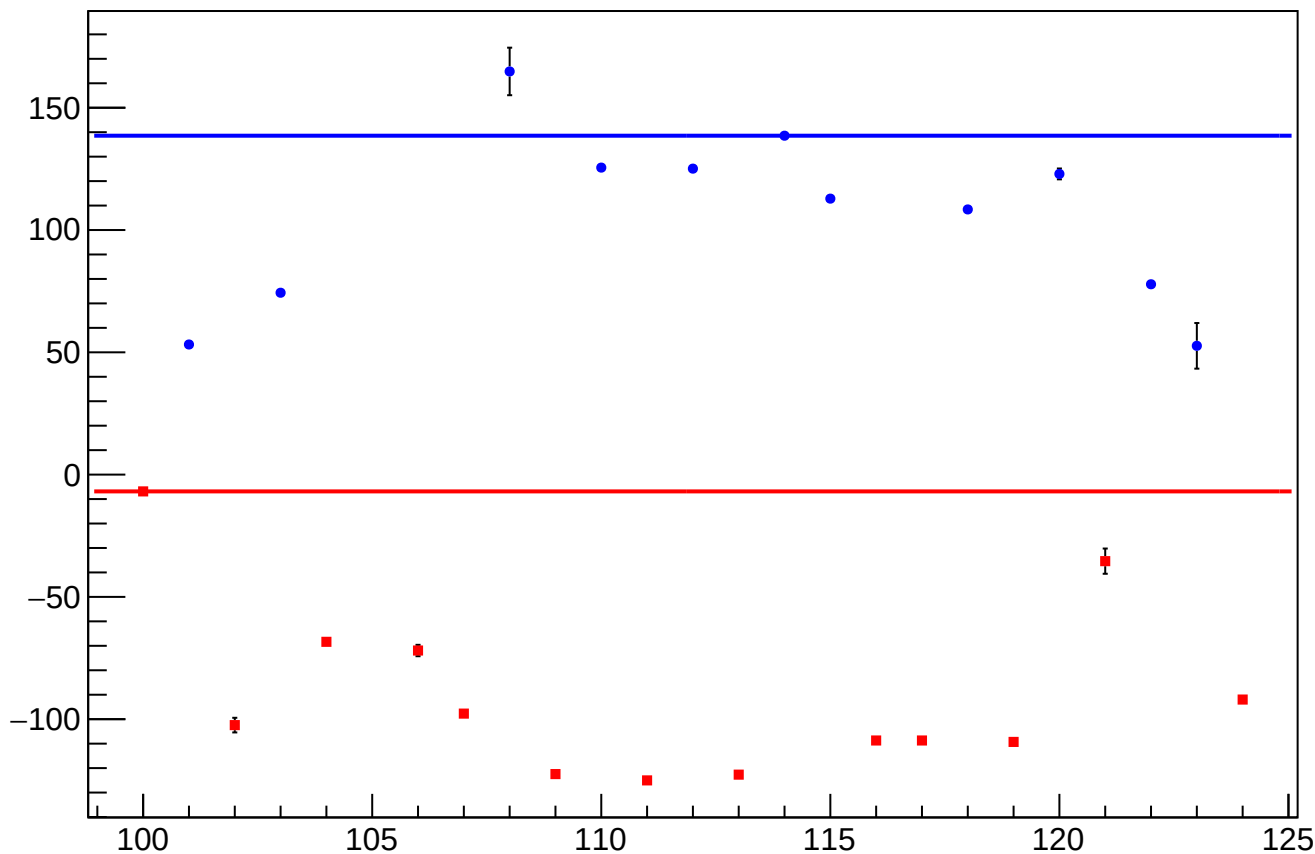
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.037 $\pm$ 0.000 χ^2 /NDF: 210449.6/10

-56.037 $\pm$ 0.000 χ^2 /NDF: 1458317.6/23

16.618 $\pm$ 0.067 χ^2 /NDF: 76357.9/12

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 138.565 $\pm$ 0.000 χ^2 /NDF: 96455.2/10

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

Right Out: -6.866 $\pm$ 0.000 χ^2 /NDF: 1413534.9/12

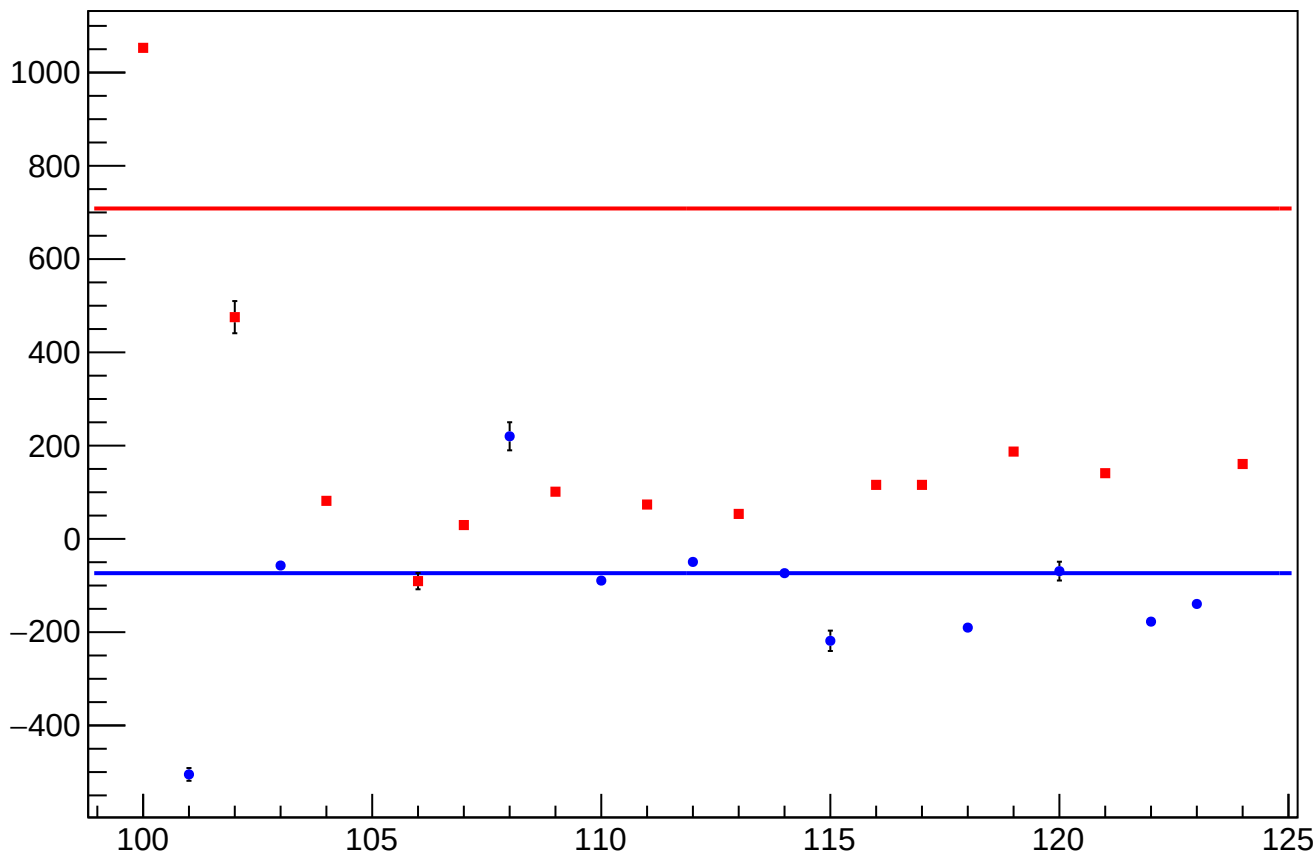
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

138.565 $\pm$ 0.000 χ^2 /NDF: 96455.2/10

-6.606 $\pm$ 0.000 χ^2 /NDF: 2874933987256

-6.866 $\pm$ 0.000 χ^2 /NDF: 1413534.9/12

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -73.485+/-0.000 χ^2/NDF : 42530.1/10

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

Right Out: 708.491+/-0.303 χ^2/NDF : 2329908.9/12

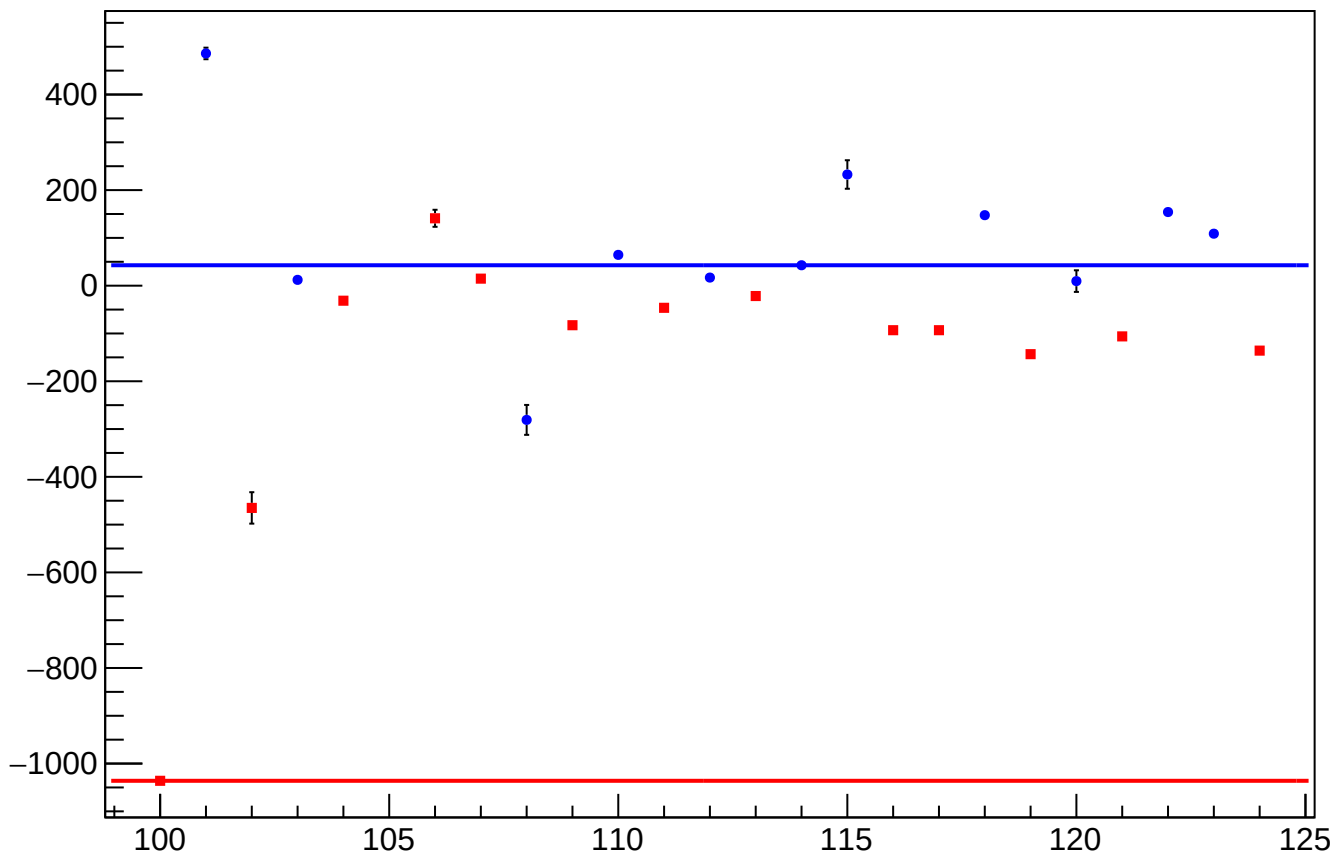
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.485+/-0.000 χ^2/NDF : 42530.1/10

-73.485+/-0.000 χ^2/NDF : 9039967.6/23

708.491+/-0.303 χ^2/NDF : 2329908.9/12

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 42.743+/-0.000 χ^2/NDF : 33702.5/10

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

Right Out: -1036.068+/-0.000 χ^2/NDF : 2832568.2/12

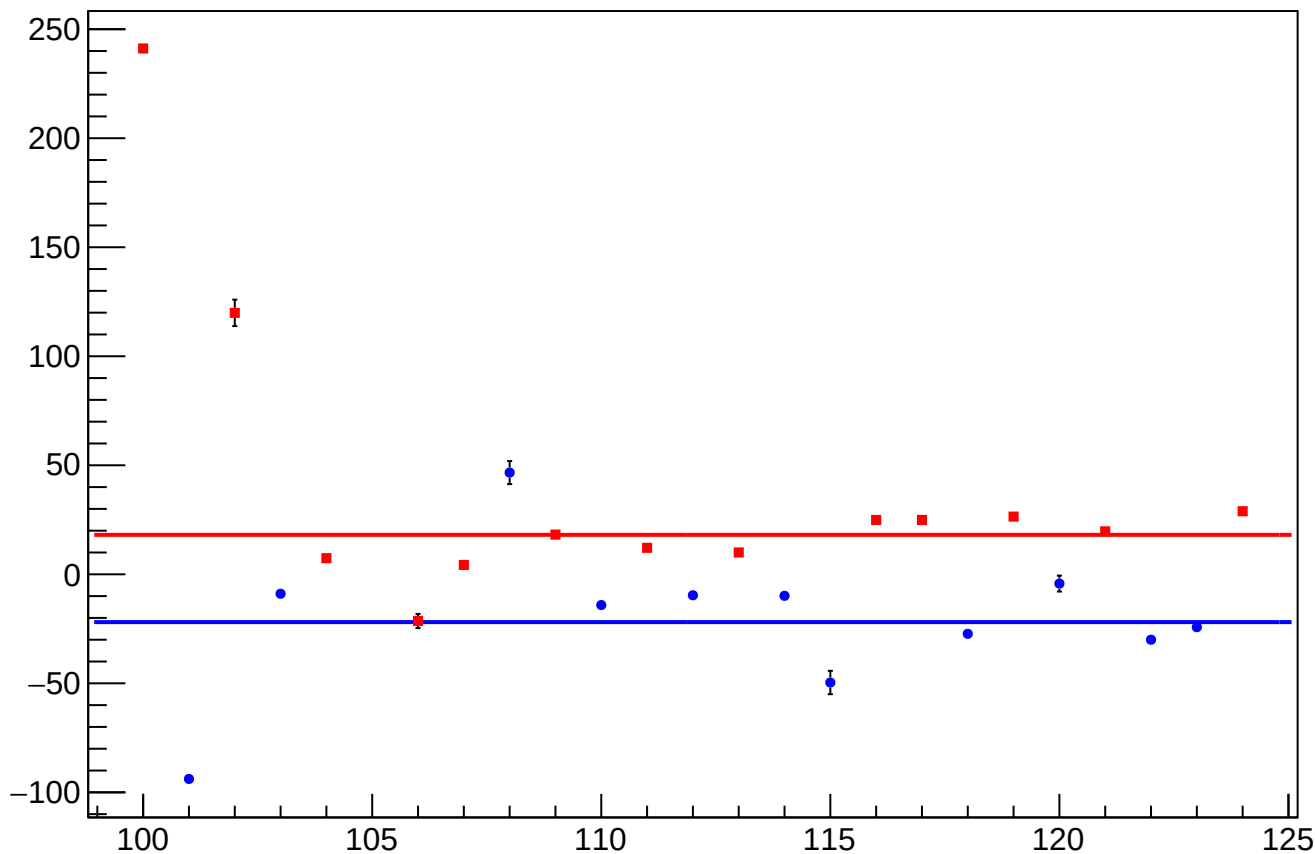
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.743+/-0.000 χ^2/NDF : 33702.5/10

42.169+/-0.000 χ^2/NDF : 1349990775639

-1036.068+/-0.000 χ^2/NDF : 2832568.2/12

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -21.924 ± 0.063 χ^2/NDF : 24650.9/10

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

Right Out: 18.103 ± 0.047 χ^2/NDF : 378967.5/12

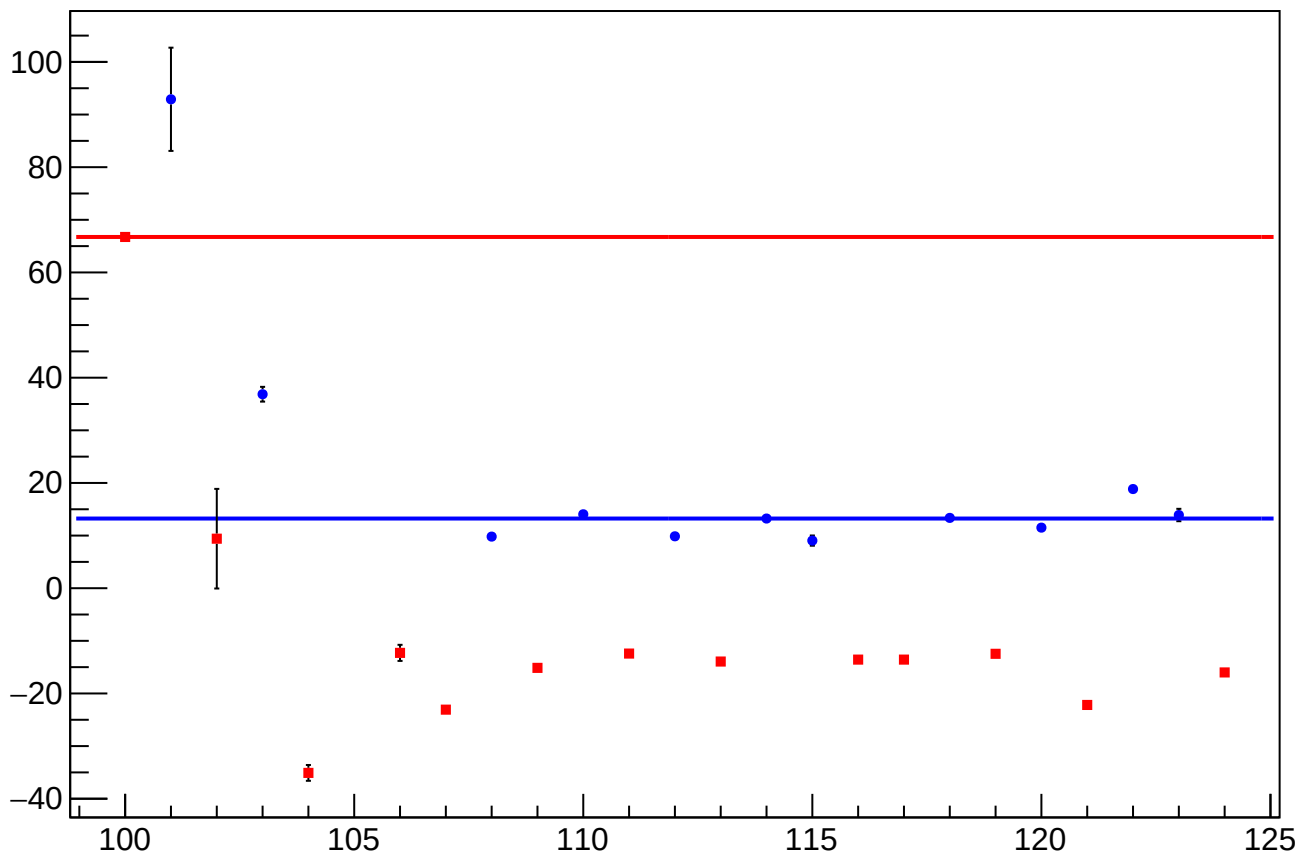
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-21.924 ± 0.063 χ^2/NDF : 24650.9/10

3.809 ± 0.038 χ^2/NDF : 663429.6/23

18.103 ± 0.047 χ^2/NDF : 378967.5/12

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 13.238+/-0.000 χ^2/NDF : 2921.6/10

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

Right Out: 66.739+/-0.000 χ^2/NDF : 684794.6/12

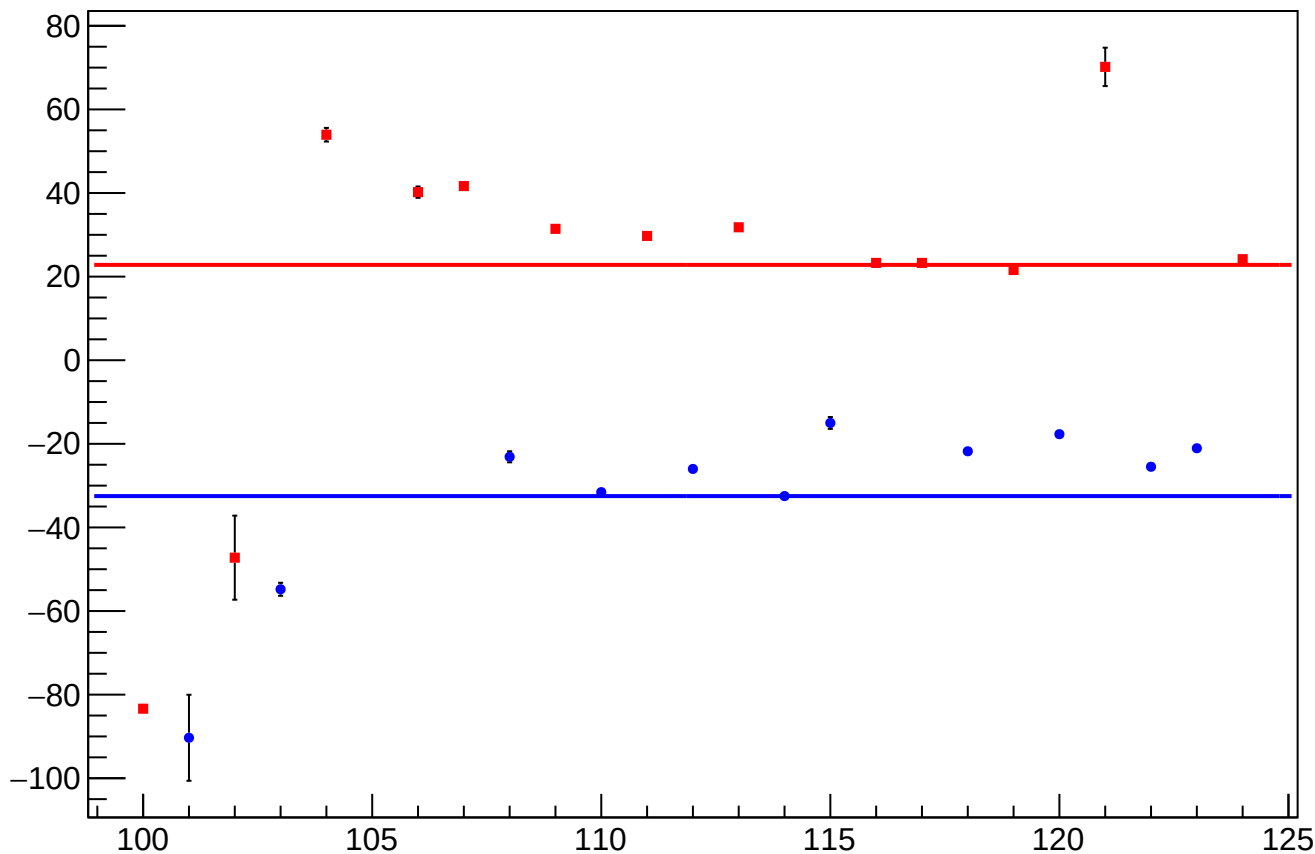
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.238+/-0.000 χ^2/NDF : 2921.6/10

13.690+/-0.000 χ^2/NDF : 8432486222043

66.739+/-0.000 χ^2/NDF : 684794.6/12

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -32.504 $\pm$ 0.000 χ^2 /NDF: 26195.4/10

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

Right Out: 22.806 $\pm$ 0.090 χ^2 /NDF: 86054.3/12

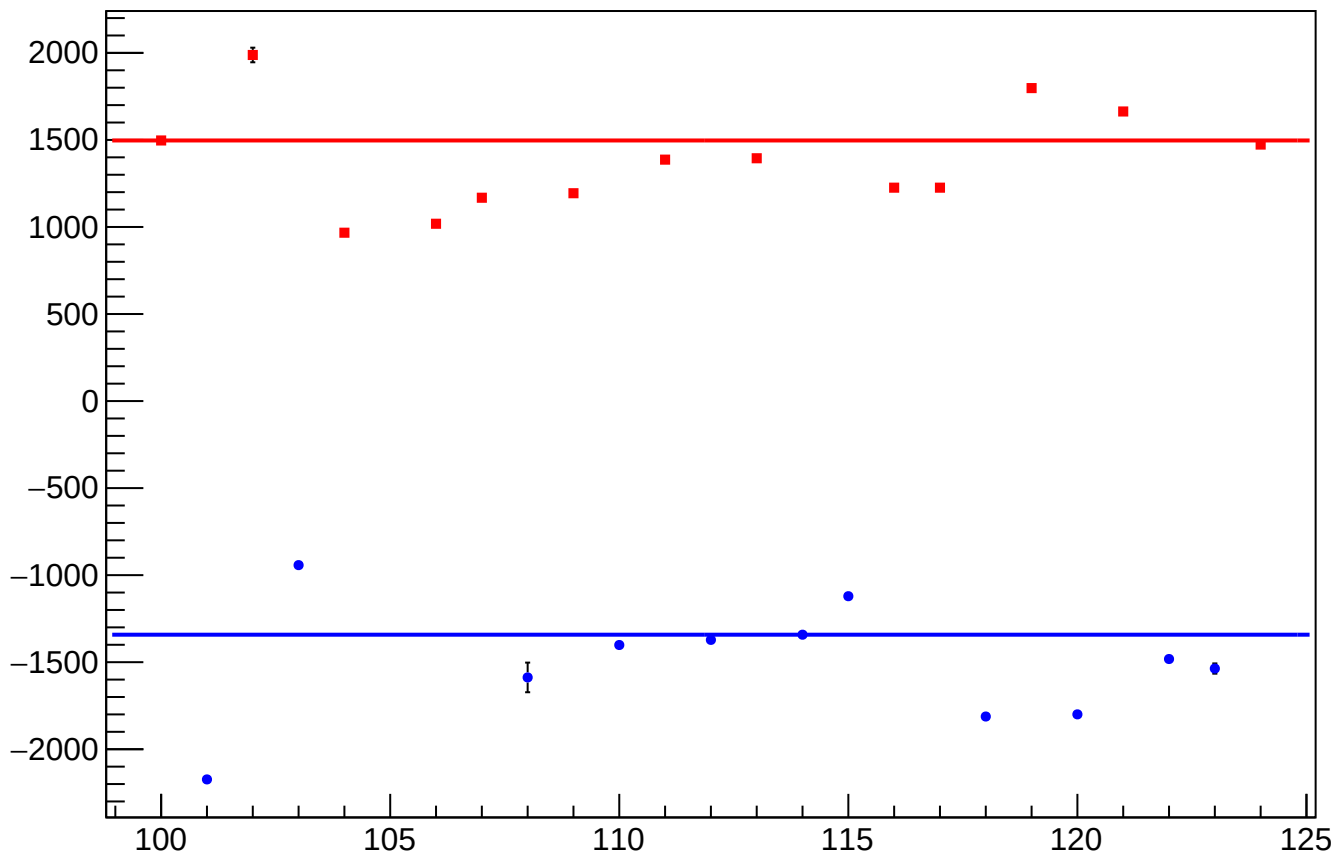
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.504 $\pm$ 0.000 χ^2 /NDF: 26195.4/10

-32.504 $\pm$ 0.000 χ^2 /NDF: 491580.3/23

22.806 $\pm$ 0.090 χ^2 /NDF: 86054.3/12

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1342.107 $\pm$ 0.000 χ^2/NDF : 74829.7/10

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

Right Out: 1496.932 $\pm$ 0.000 χ^2/NDF : 162452.2/12

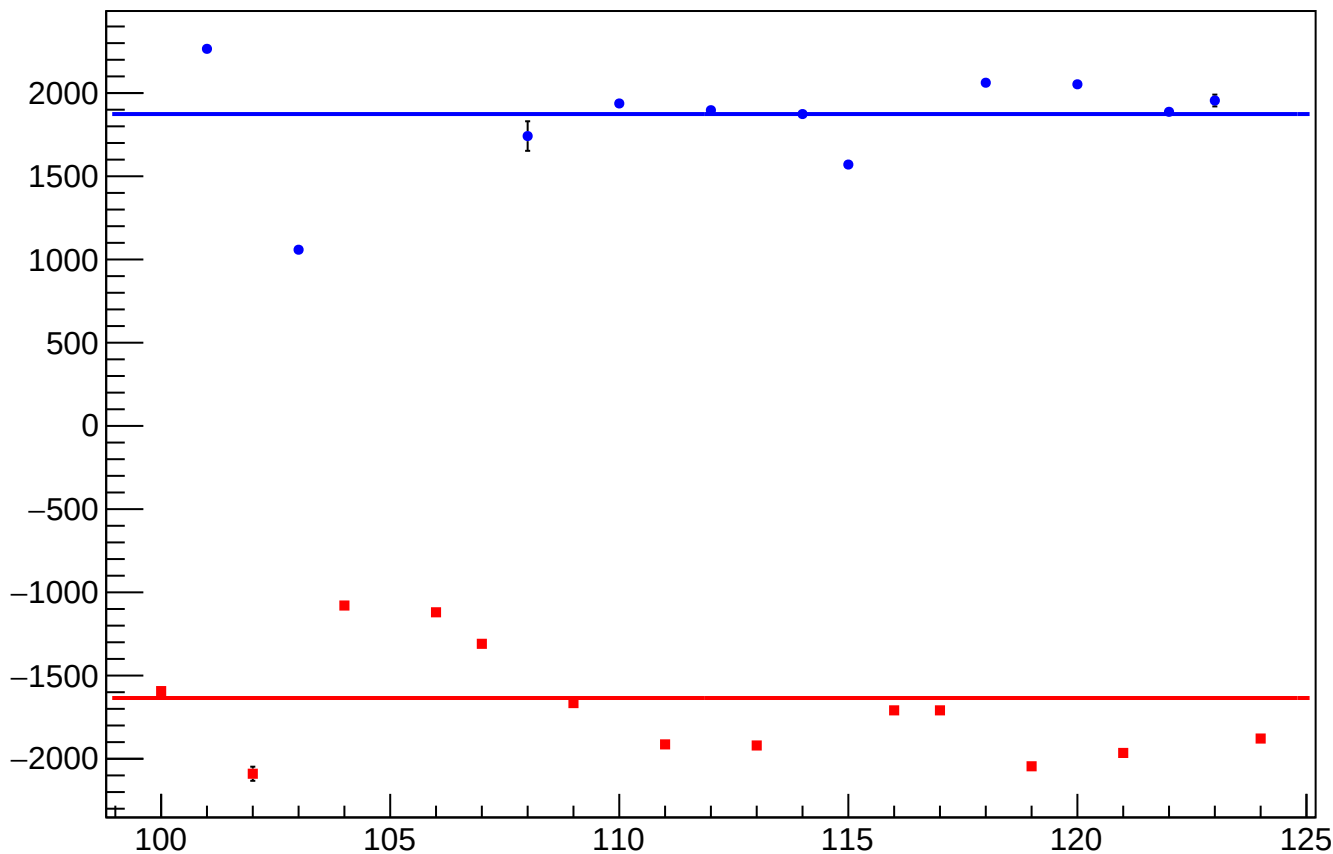
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-1342.107 $\pm$ 0.000 χ^2/NDF : 74829.7/10

-340.094 $\pm$ 0.000 χ^2/NDF : 60528151856

1496.932 $\pm$ 0.000 χ^2/NDF : 162452.2/12

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1873.852 $\pm$ 0.000 χ^2/NDF : 59289.1/10

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

Right Out: -1634.829 $\pm$ 0.327 χ^2/NDF : 293839.1/12

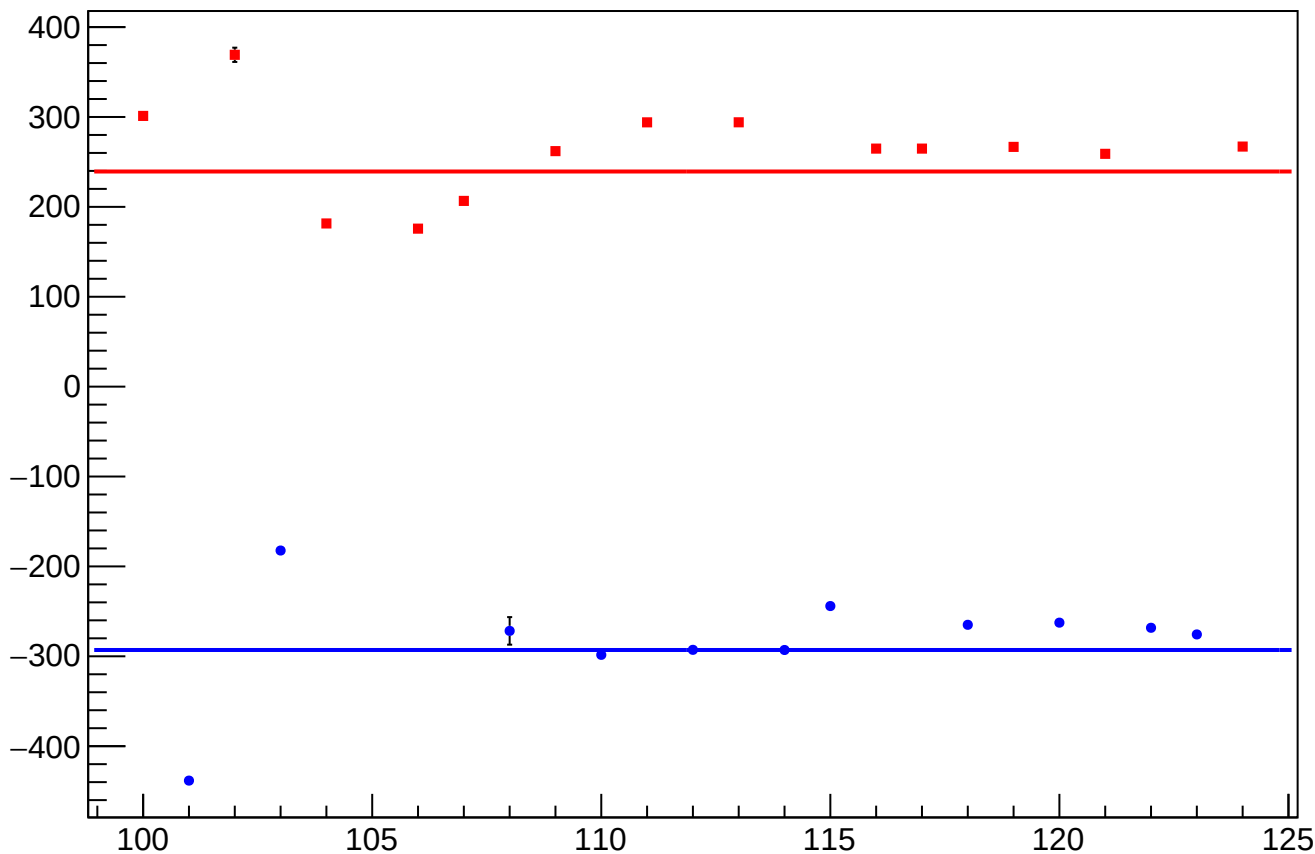
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1873.852 $\pm$ 0.000 χ^2/NDF : 59289.1/10

1873.852 $\pm$ 0.000 χ^2/NDF : 115335601.7/10

-1634.829 $\pm$ 0.327 χ^2/NDF : 293839.1/12

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -292.986+/-0.000 χ^2/NDF : 565237.5/10

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

Right Out: 239.345+/-0.077 χ^2/NDF : 345532.7/12

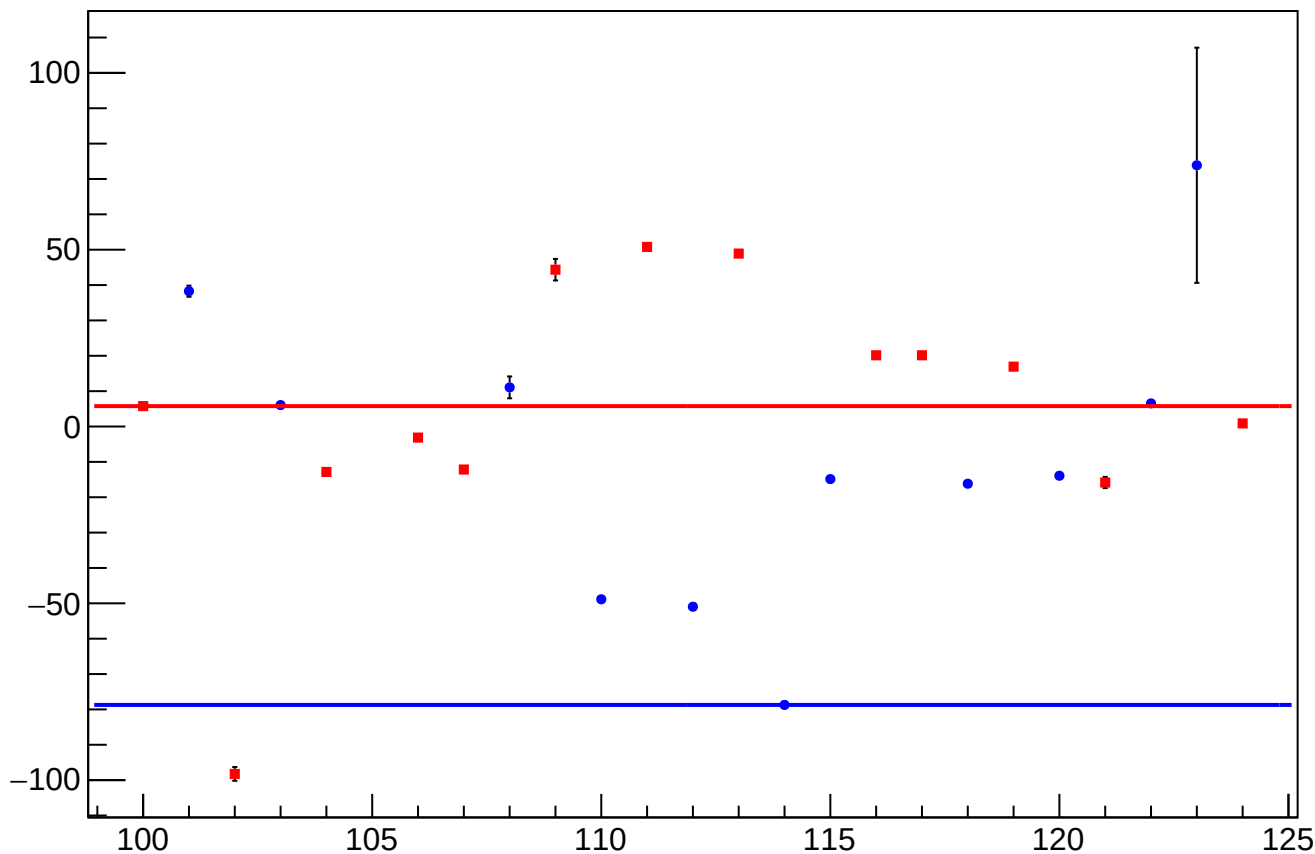
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-292.986+/-0.000 χ^2/NDF : 565237.5/10

-292.986+/-0.000 χ^2/NDF : 48393930.9/23

239.345+/-0.077 χ^2/NDF : 345532.7/12

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -78.728 $\pm$ 0.000 χ^2 /NDF: 262614.9/10

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

Right Out: 5.769 $\pm$ 0.000 χ^2 /NDF: 52700.4/12

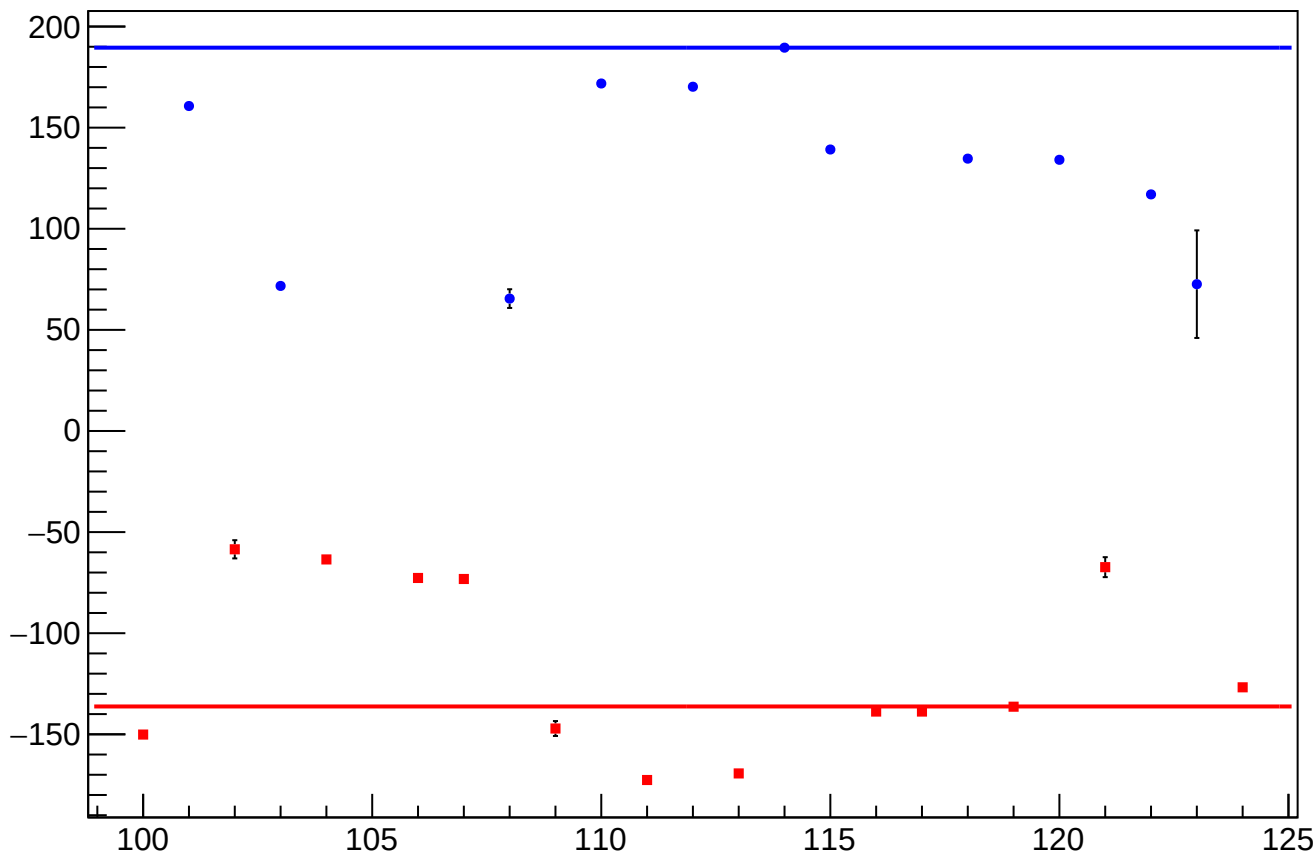
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-78.728 $\pm$ 0.000 χ^2 /NDF: 262614.9/10

5.169 $\pm$ 0.000 χ^2 /NDF: 38614083696031

5.769 $\pm$ 0.000 χ^2 /NDF: 52700.4/12

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 189.551 $\pm$ 0.000 χ^2 /NDF: 485957.7/10

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

Right Out: -136.227 $\pm$ 0.088 χ^2 /NDF: 55037.5/12

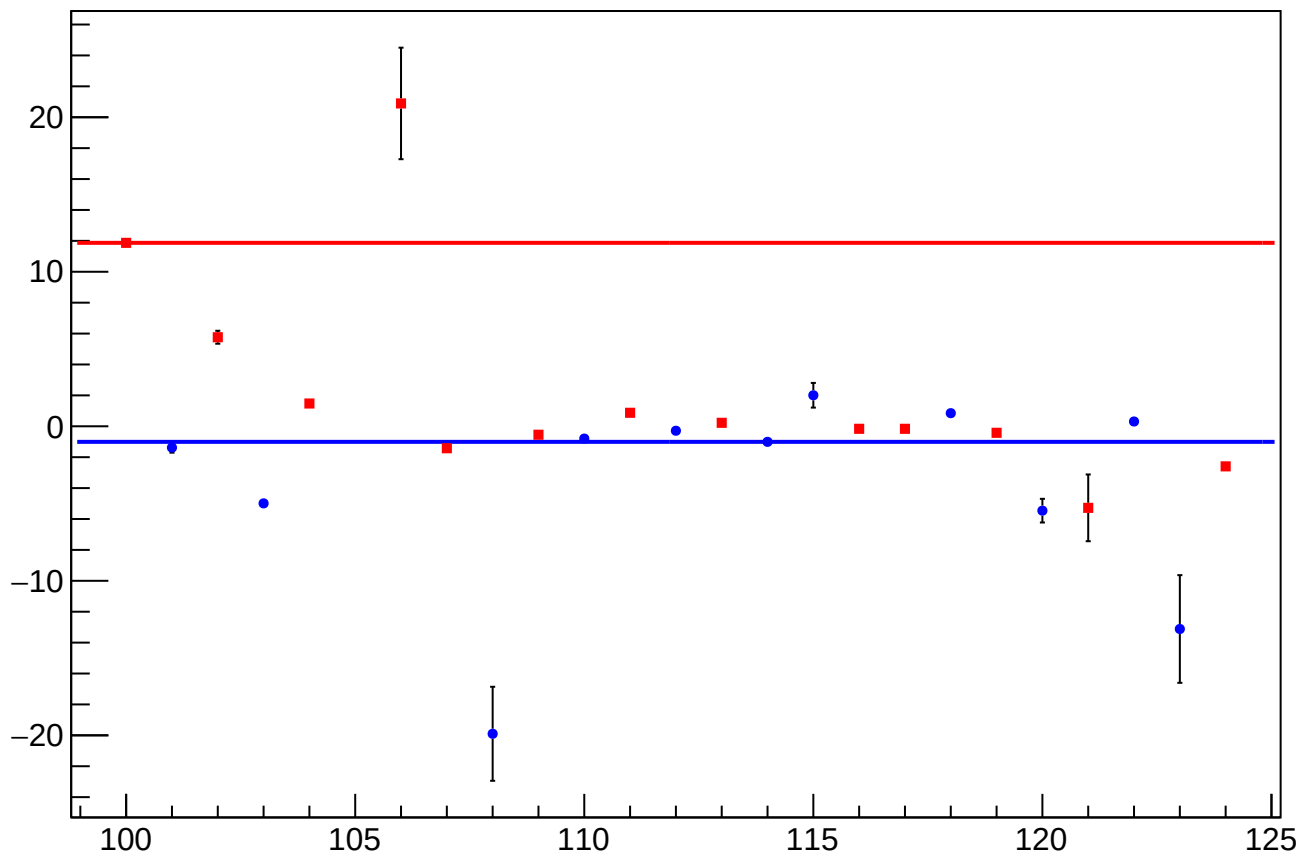
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

189.551 $\pm$ 0.000 χ^2 /NDF: 485957.7/10

189.551 $\pm$ 0.000 χ^2 /NDF: 14210452.0/23

-136.227 $\pm$ 0.088 χ^2 /NDF: 55037.5/12

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -1.007 ± 0.000 χ^2/NDF : 1366.4/10

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

Right Out: 11.872 ± 0.000 χ^2/NDF : 495098.8/12

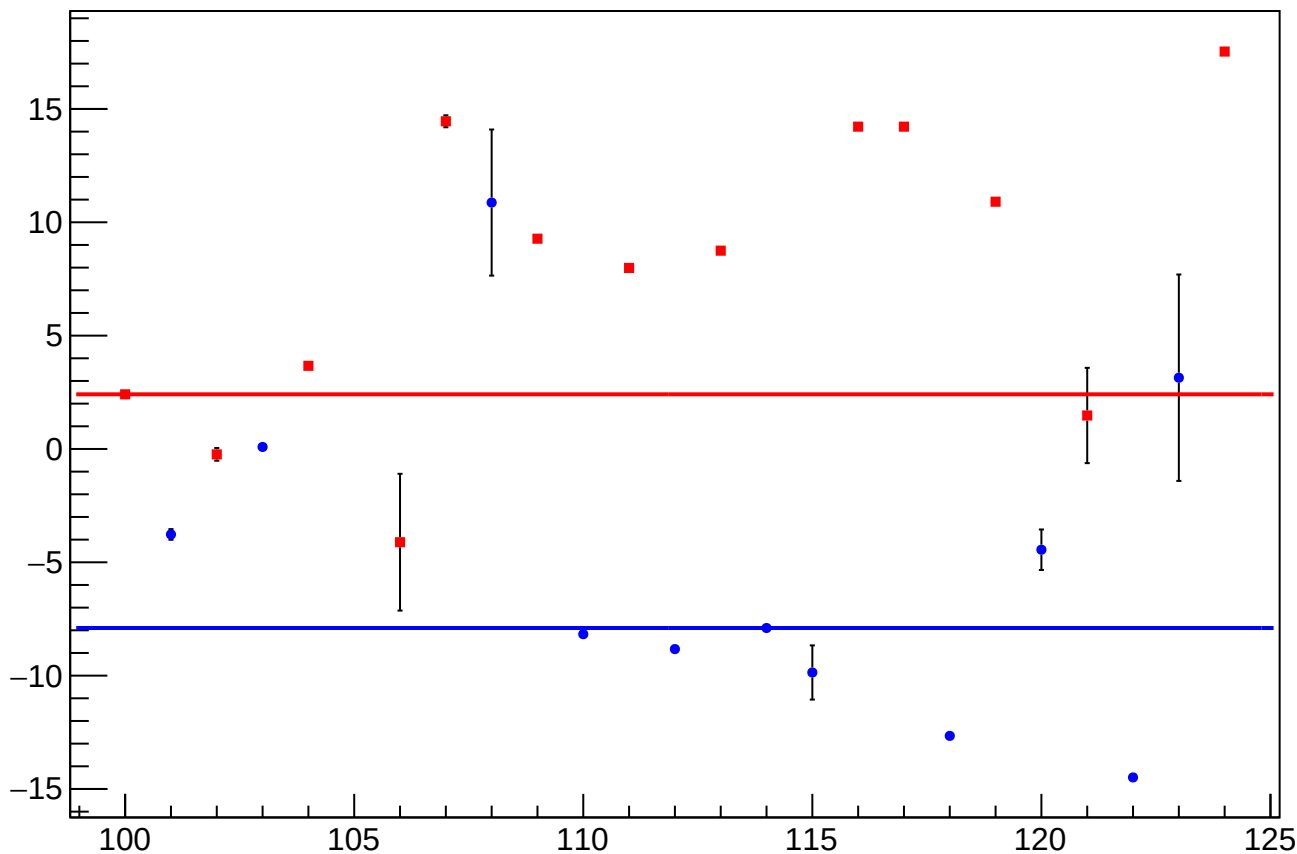
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.007 ± 0.000 χ^2/NDF : 1366.4/10

-0.582 ± 0.000 χ^2/NDF : 3049946074780

11.872 ± 0.000 χ^2/NDF : 495098.8/12

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -7.899+/-0.000 χ^2/NDF : 8739.9/10

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

Right Out: 2.410+/-0.000 χ^2/NDF : 168460.5/12

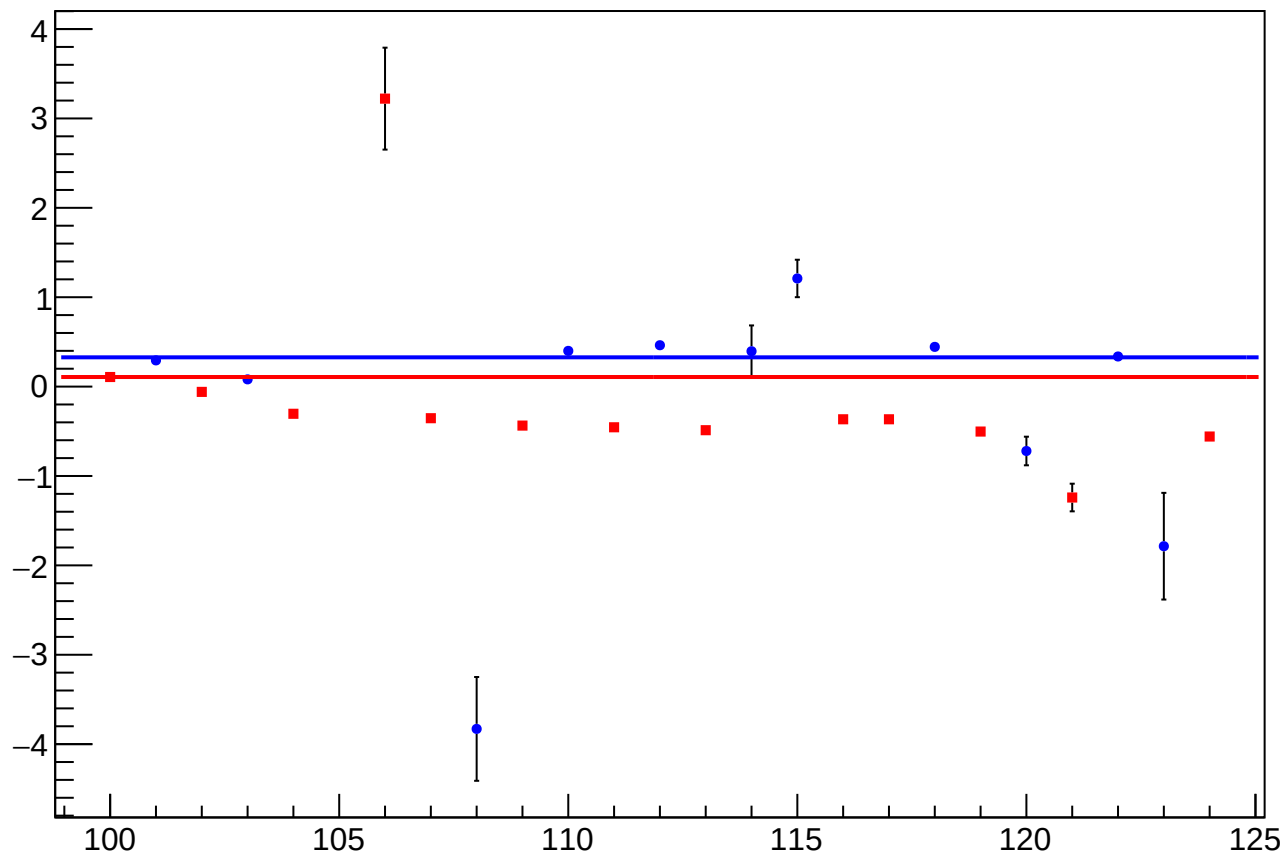
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.899+/-0.000 χ^2/NDF : 8739.9/10

-0.829+/-0.000 χ^2/NDF : 1016173479523

2.410+/-0.000 χ^2/NDF : 168460.5/12

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.327 $\pm$ 0.004 χ^2 /NDF: 1315.3/10

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

Right Out: 0.107 $\pm$ 0.000 χ^2 /NDF: 58084.4/12

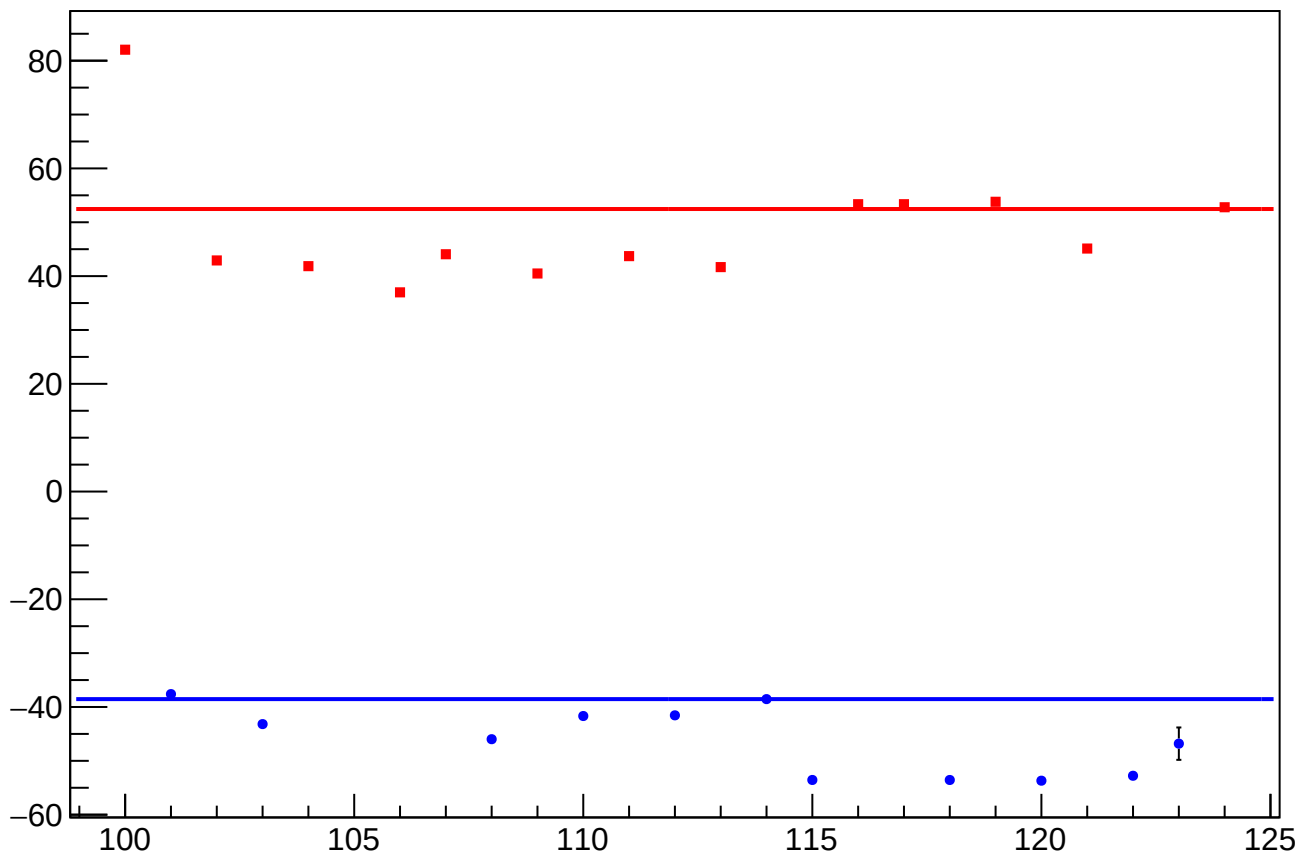
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.327 $\pm$ 0.004 χ^2 /NDF: 1315.3/10

0.107 $\pm$ 0.000 χ^2 /NDF: 62172.6/23

0.107 $\pm$ 0.000 χ^2 /NDF: 58084.4/12

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -38.539 $\pm$ 0.000 χ^2 /NDF: 1533733.0/10

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

Right Out: 52.460 $\pm$ 0.011 χ^2 /NDF: 80658.6/12

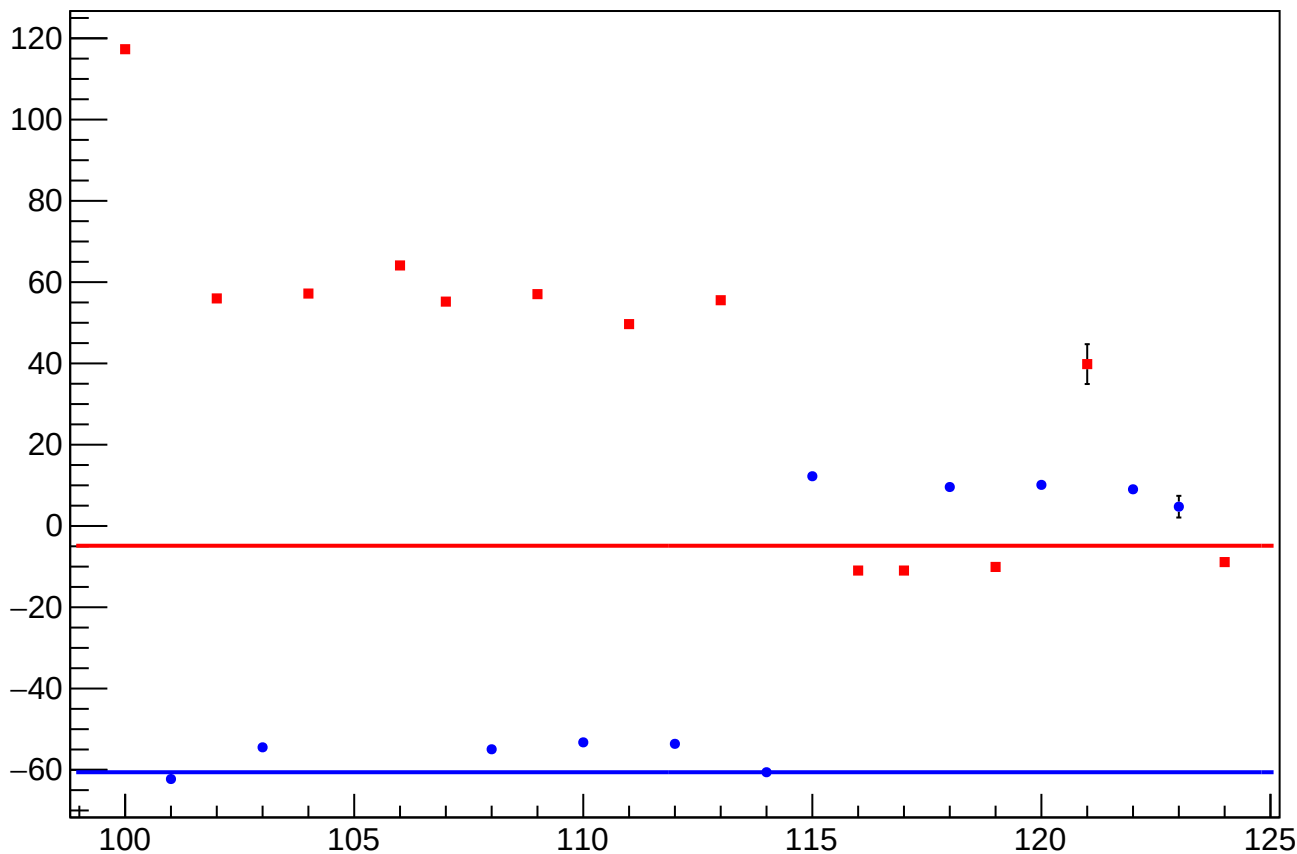
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.539 $\pm$ 0.000 χ^2 /NDF: 1533733.0/10

-38.539 $\pm$ 0.000 χ^2 /NDF: 69714444.5/23

52.460 $\pm$ 0.011 χ^2 /NDF: 80658.6/12

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -60.594+/-0.000 χ^2/NDF : 11050412.8/10

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

Right Out: -4.861+/-0.016 χ^2/NDF : 1236544.2/12

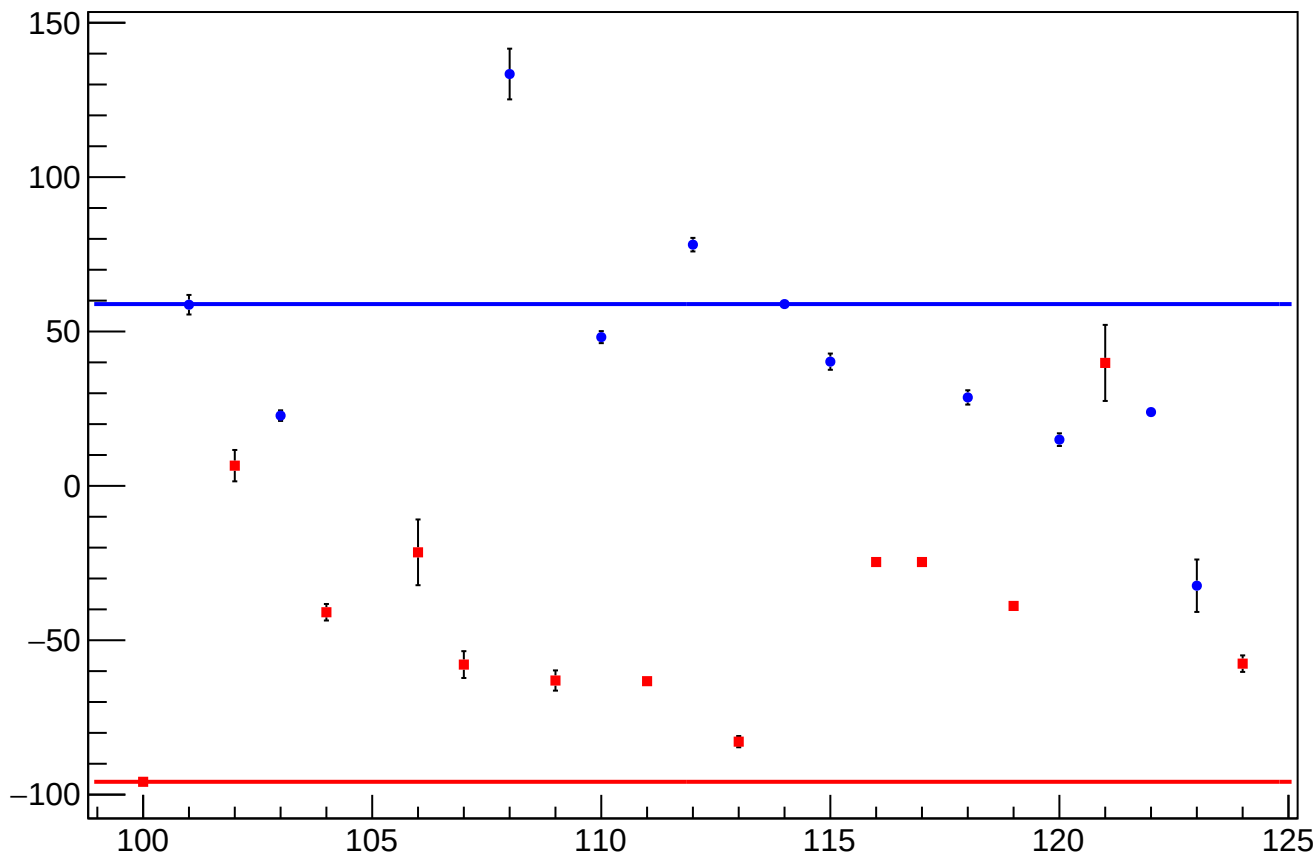
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.594+/-0.000 χ^2/NDF : 11050412.8/10

-60.594+/-0.000 χ^2/NDF : 24270297.0/23

-4.861+/-0.016 χ^2/NDF : 1236544.2/12

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 58.880 $\pm$ 0.000 χ^2 /NDF: 2591.6/10

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

Right Out: -95.846 $\pm$ 0.000 χ^2 /NDF: 42531.5/12

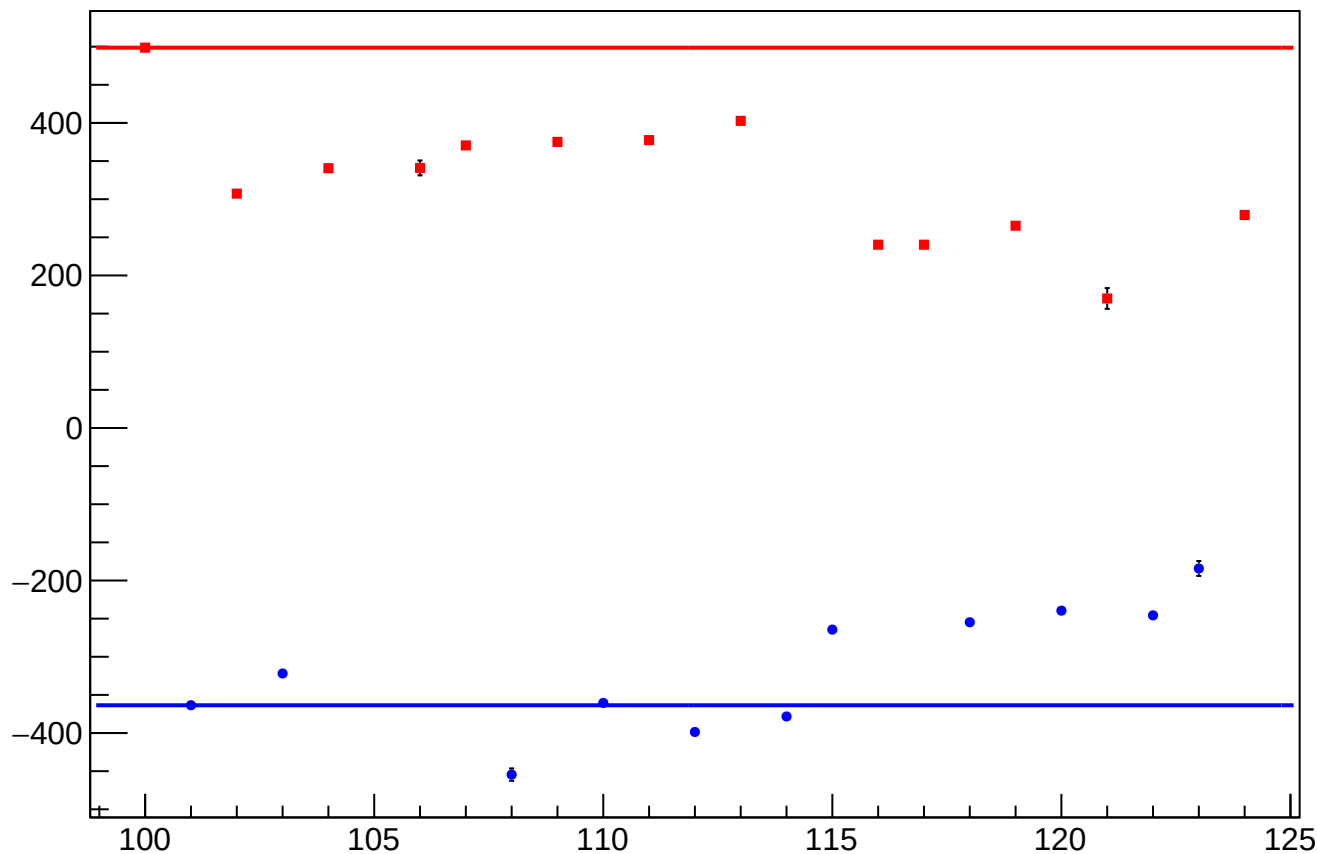
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

58.880 $\pm$ 0.000 χ^2 /NDF: 2591.6/10

53.779 $\pm$ 0.000 χ^2 /NDF: 1719559071103

-95.846 $\pm$ 0.000 χ^2 /NDF: 42531.5/12

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -363.595 ± 0.263 χ^2/NDF : 22434.3/10

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

Right Out: 498.692 ± 0.000 χ^2/NDF : 497829.3/12

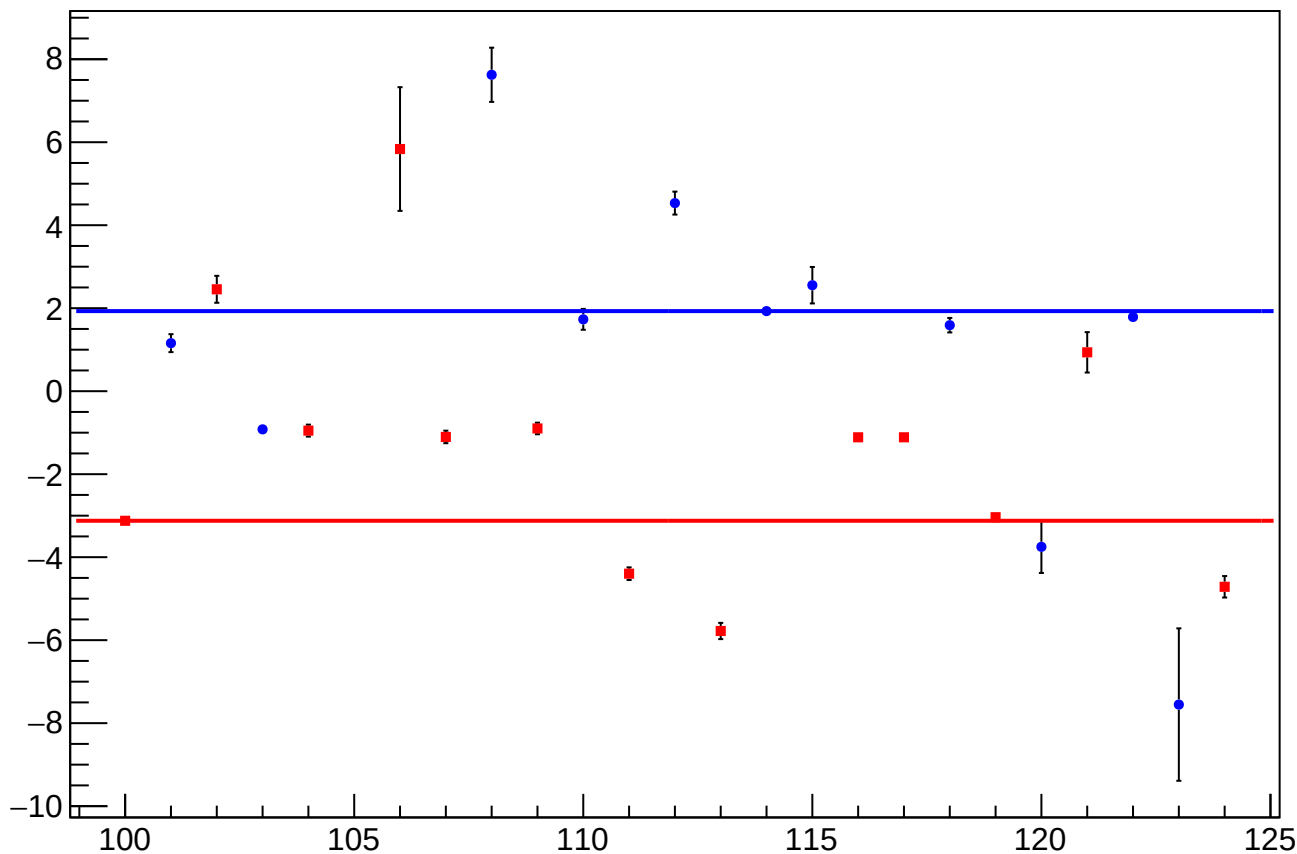
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-363.595 ± 0.263 χ^2/NDF : 22434.3/10

498.692 ± 0.000 χ^2/NDF : 11309029.1/23

498.692 ± 0.000 χ^2/NDF : 497829.3/12

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.930+/-0.000 χ^2/NDF : 1174.9/10

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

Right Out: -3.123+/-0.000 χ^2/NDF : 12112.1/12

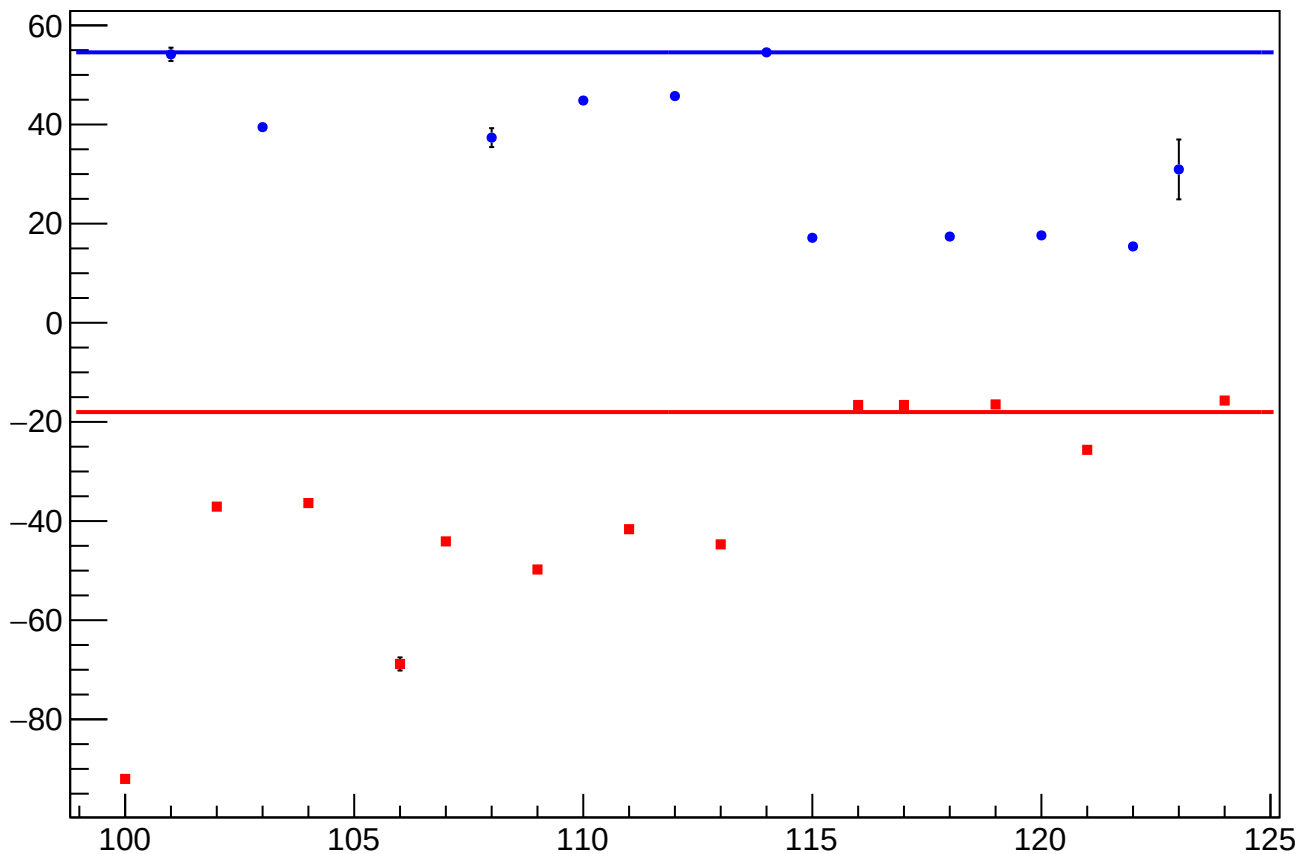
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.930+/-0.000 χ^2/NDF : 1174.9/10

1.324+/-0.000 χ^2/NDF : 68349069016618

-3.123+/-0.000 χ^2/NDF : 12112.1/12

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 54.556+/-0.000 χ^2/NDF : 520098.4/10

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

Right Out: -18.012+/-0.024 χ^2/NDF : 96676.5/12

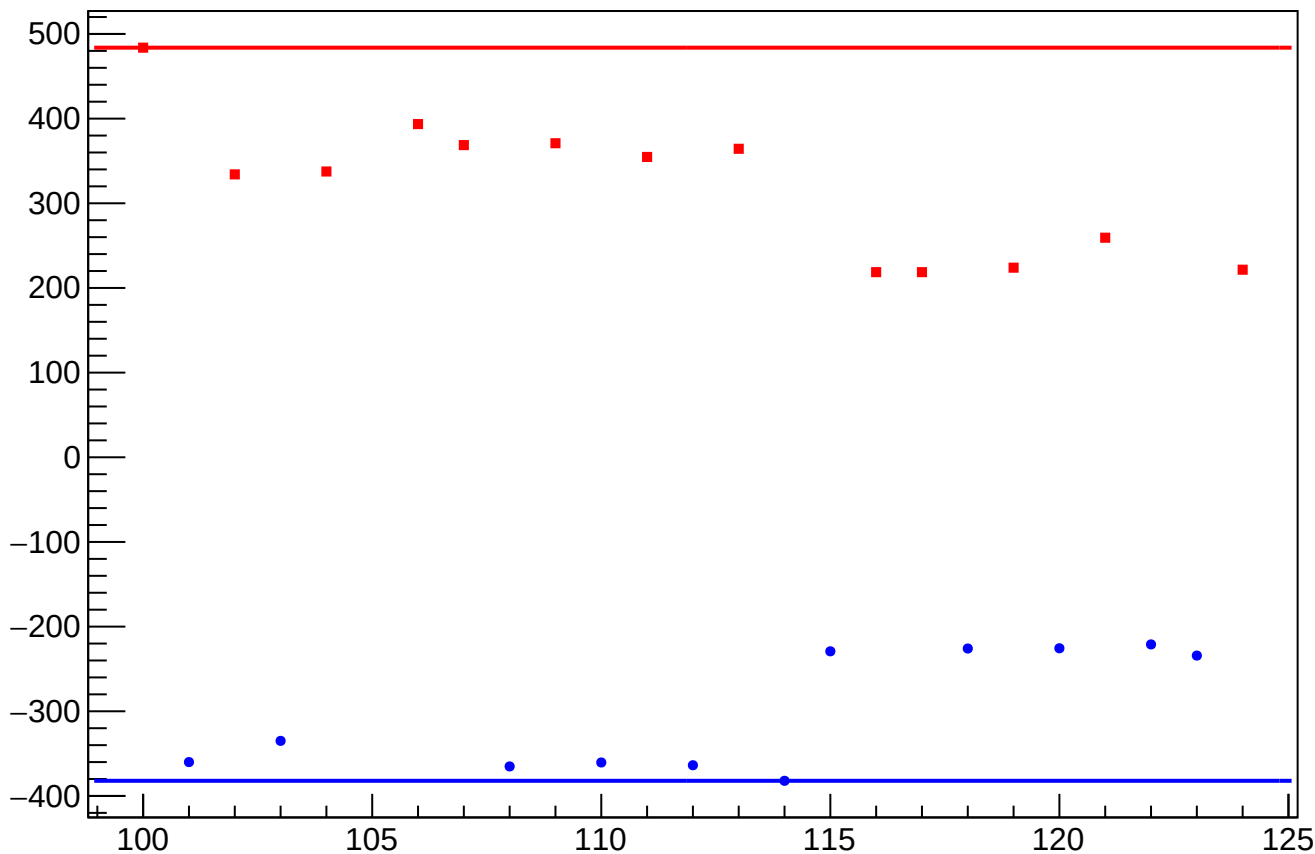
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.556+/-0.000 χ^2/NDF : 520098.4/10

54.556+/-0.000 χ^2/NDF : 9532801.1/23

-18.012+/-0.024 χ^2/NDF : 96676.5/12

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -382.108+/-0.000 χ^2/NDF : 5757442.5/10

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

Right Out: 483.800+/-0.000 χ^2/NDF : 8097600.3/12

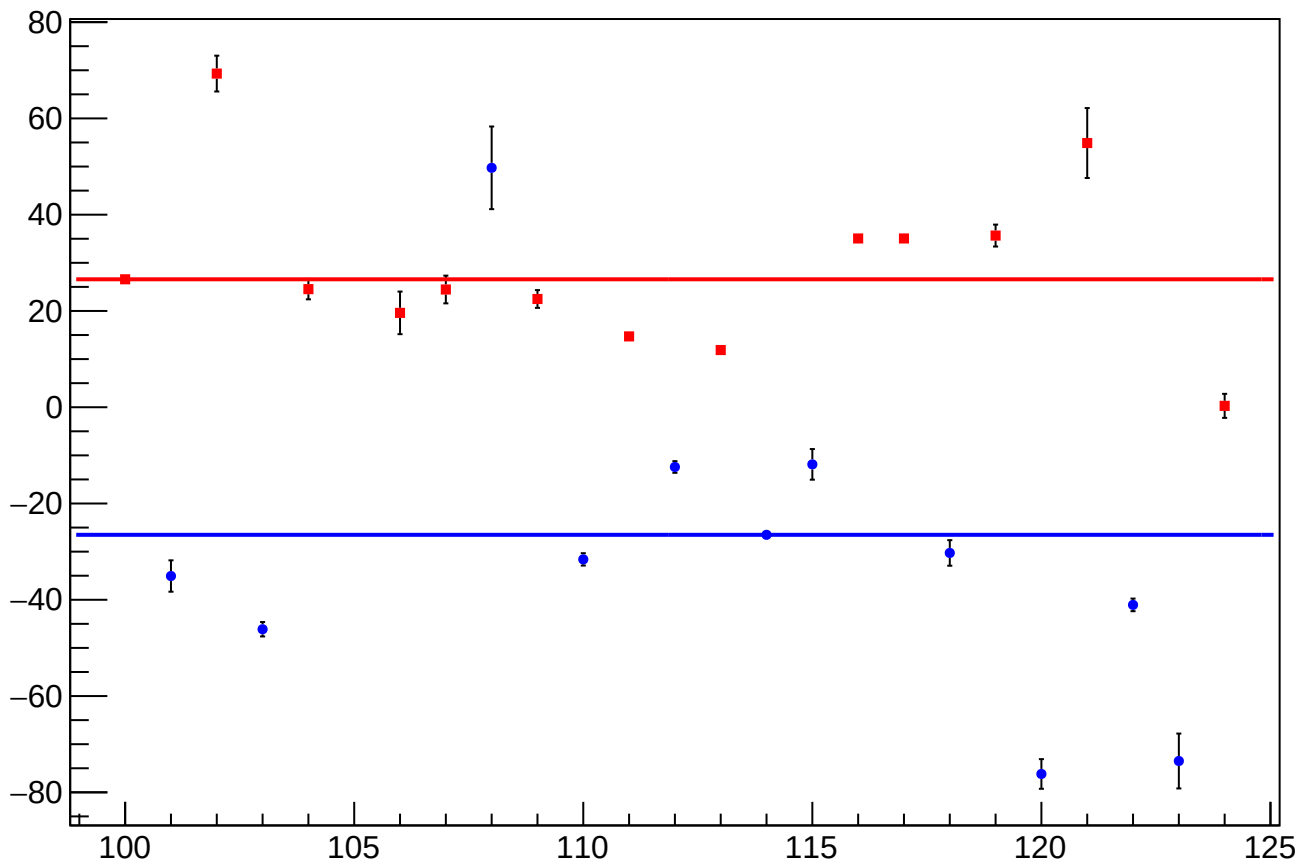
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-382.108+/-0.000 χ^2/NDF : 5757442.5/10

-76.493+/-0.000 χ^2/NDF : 9009029155790

483.800+/-0.000 χ^2/NDF : 8097600.3/12

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -26.504+/-0.000 χ^2/NDF : 883.2/10

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

Right Out: 26.577+/-0.000 χ^2/NDF : 1786.8/12

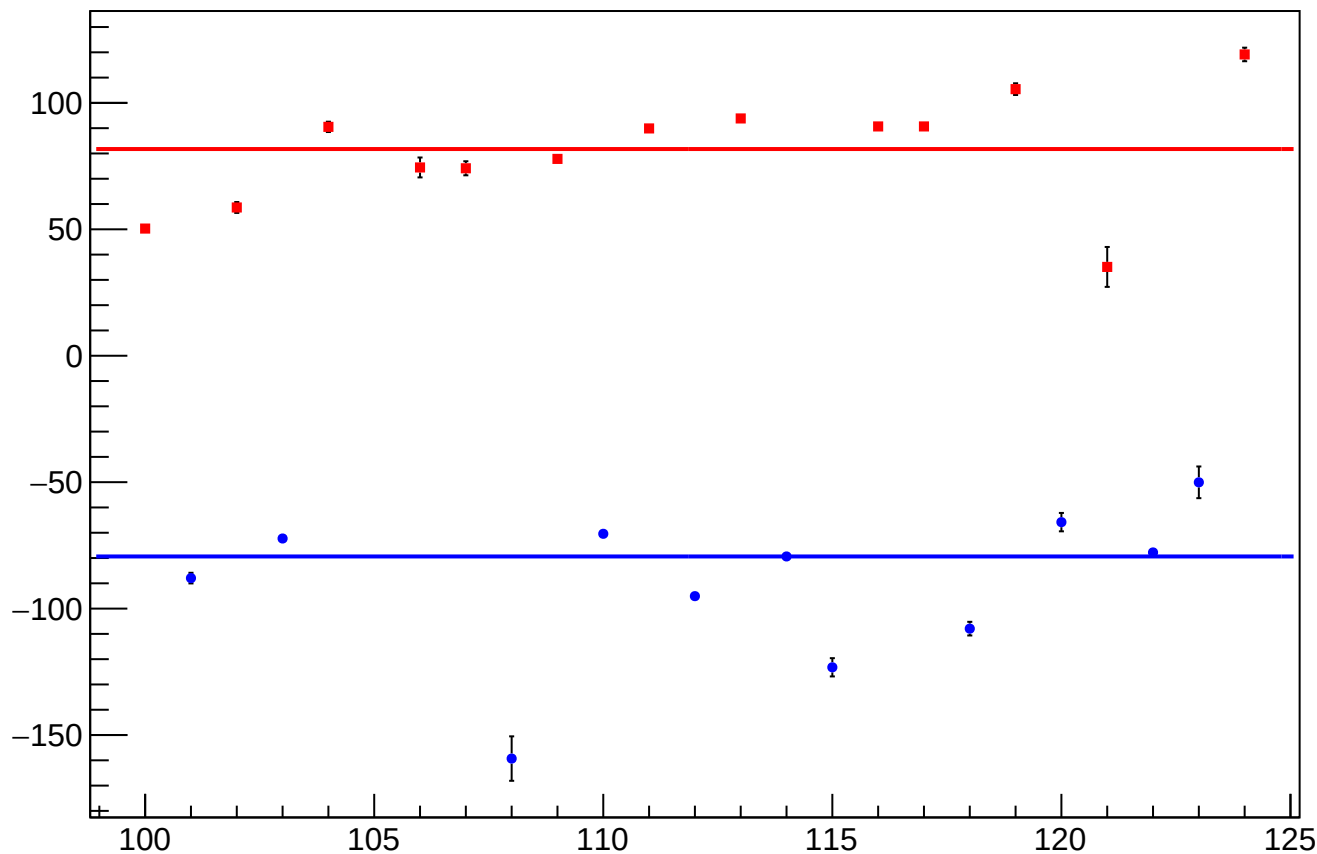
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.504+/-0.000 χ^2/NDF : 883.2/10

-7.770+/-0.000 χ^2/NDF : 2166718322463

26.577+/-0.000 χ^2/NDF : 1786.8/12

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -79.376 ± 0.000 χ^2/NDF : 592.2/10

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

Right Out: 81.750 ± 0.176 χ^2/NDF : 9383.7/12

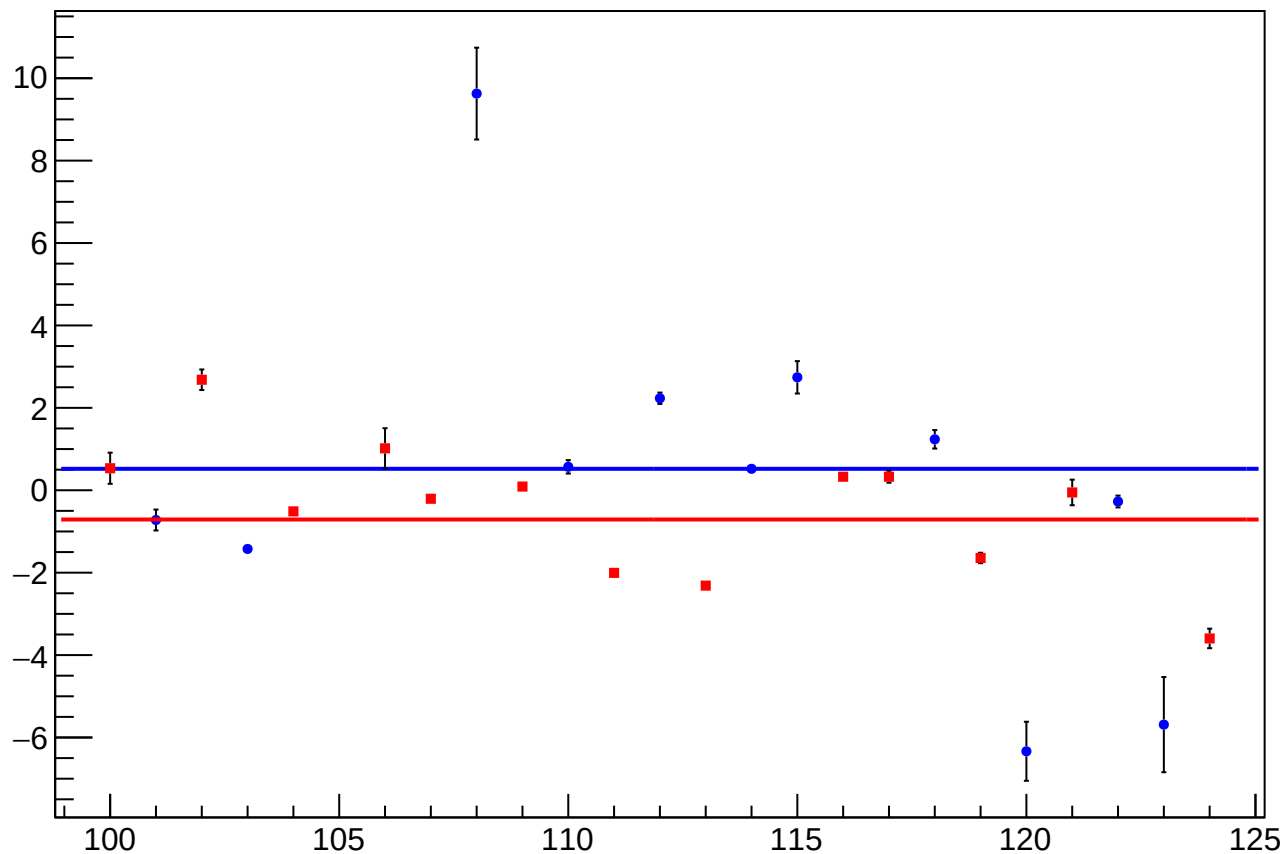
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-79.376 ± 0.000 χ^2/NDF : 592.2/10

-79.376 ± 0.000 χ^2/NDF : 847216.5/23

81.750 ± 0.176 χ^2/NDF : 9383.7/12

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.521 ± 0.000 $\chi^2/\text{NDF}: 982.1/10$

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

Right Out: -0.709 ± 0.029 $\chi^2/\text{NDF}: 1659.8/12$

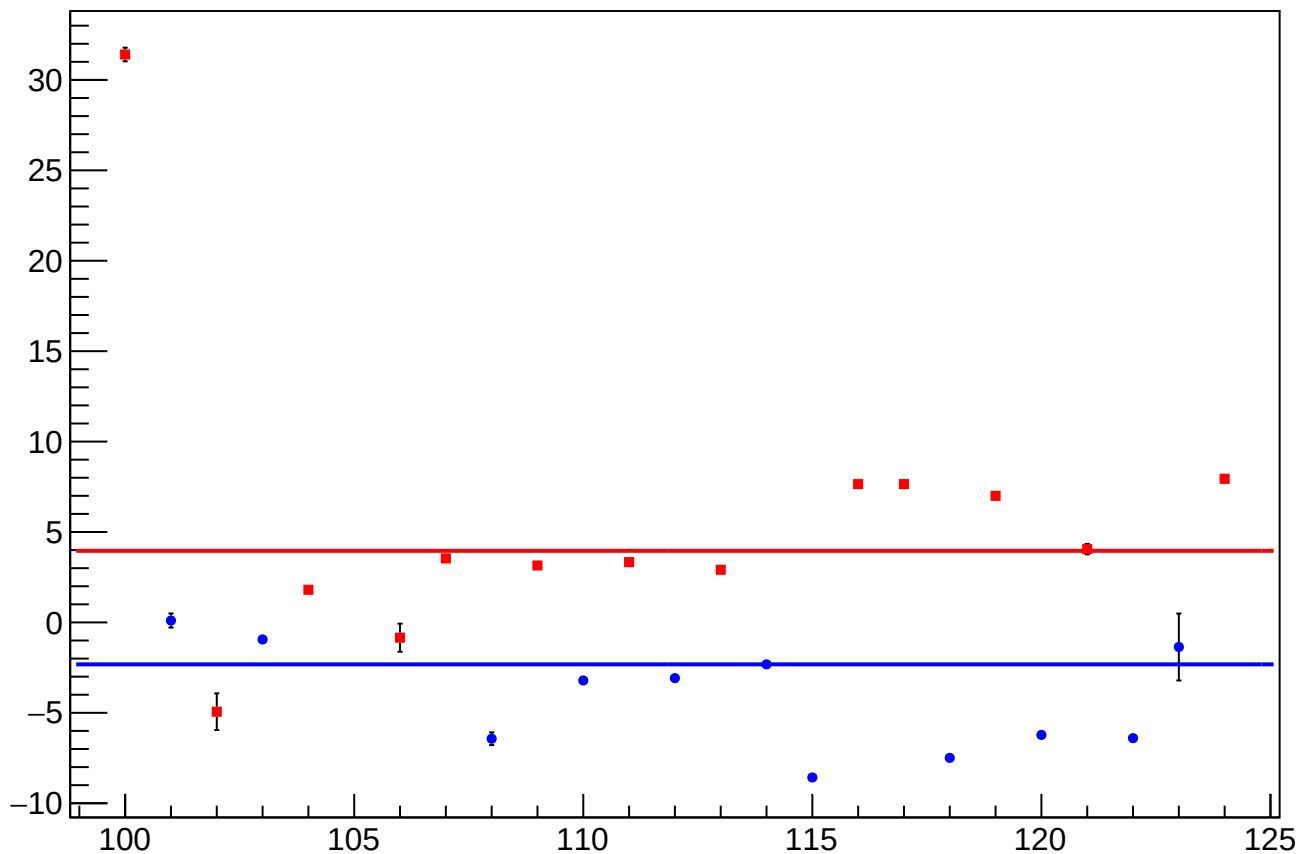
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.521 ± 0.000 $\chi^2/\text{NDF}: 982.1/10$

0.521 ± 0.000 $\chi^2/\text{NDF}: 4409.0/23$

-0.709 ± 0.029 $\chi^2/\text{NDF}: 1659.8/12$

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -2.320 ± 0.000 χ^2/NDF : 13560.9/10

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

Right Out: 3.958 ± 0.012 χ^2/NDF : 28163.3/12

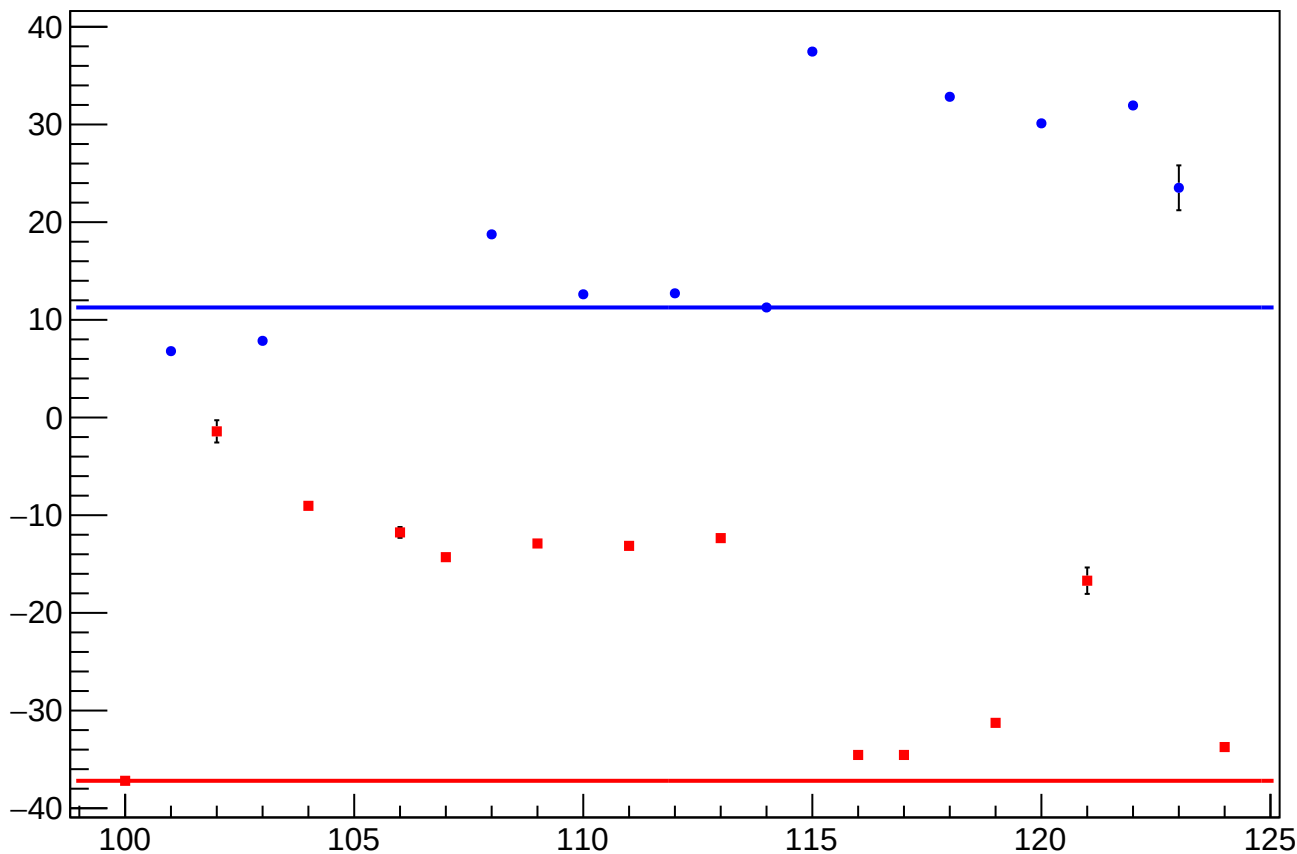
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.320 ± 0.000 χ^2/NDF : 13560.9/10

-2.320 ± 0.000 χ^2/NDF : 312097.8/23

3.958 ± 0.012 χ^2/NDF : 28163.3/12

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 11.268+/-0.000 χ^2/NDF : 117840.7/10

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

Right Out: -37.191+/-0.000 χ^2/NDF : 1103344.3/12

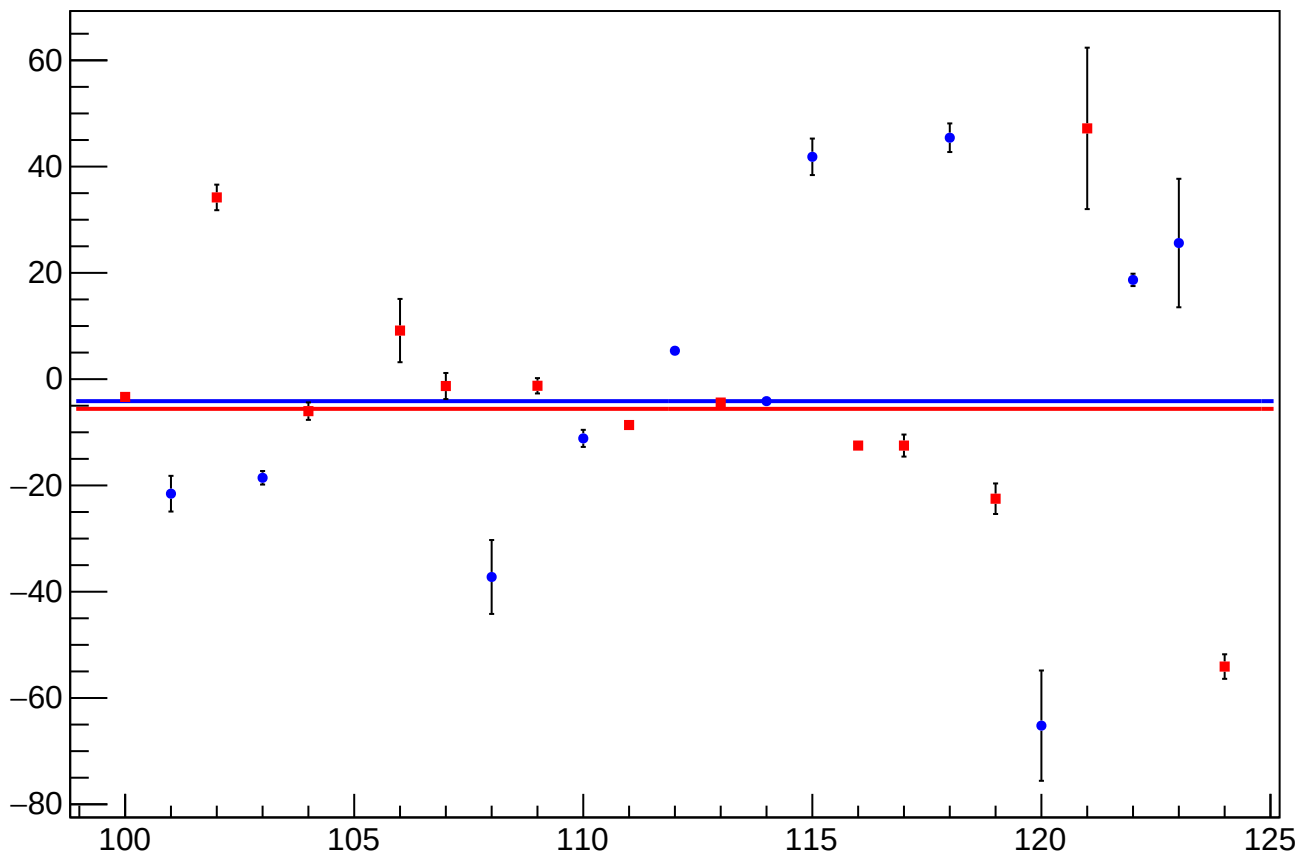
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.268+/-0.000 χ^2/NDF : 117840.7/10

9.670+/-0.000 χ^2/NDF : 26986732338875

-37.191+/-0.000 χ^2/NDF : 1103344.3/12

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -4.139+/-0.000 χ^2/NDF : 1323.2/10

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

Right Out: -5.589+/-0.276 χ^2/NDF : 912.9/12

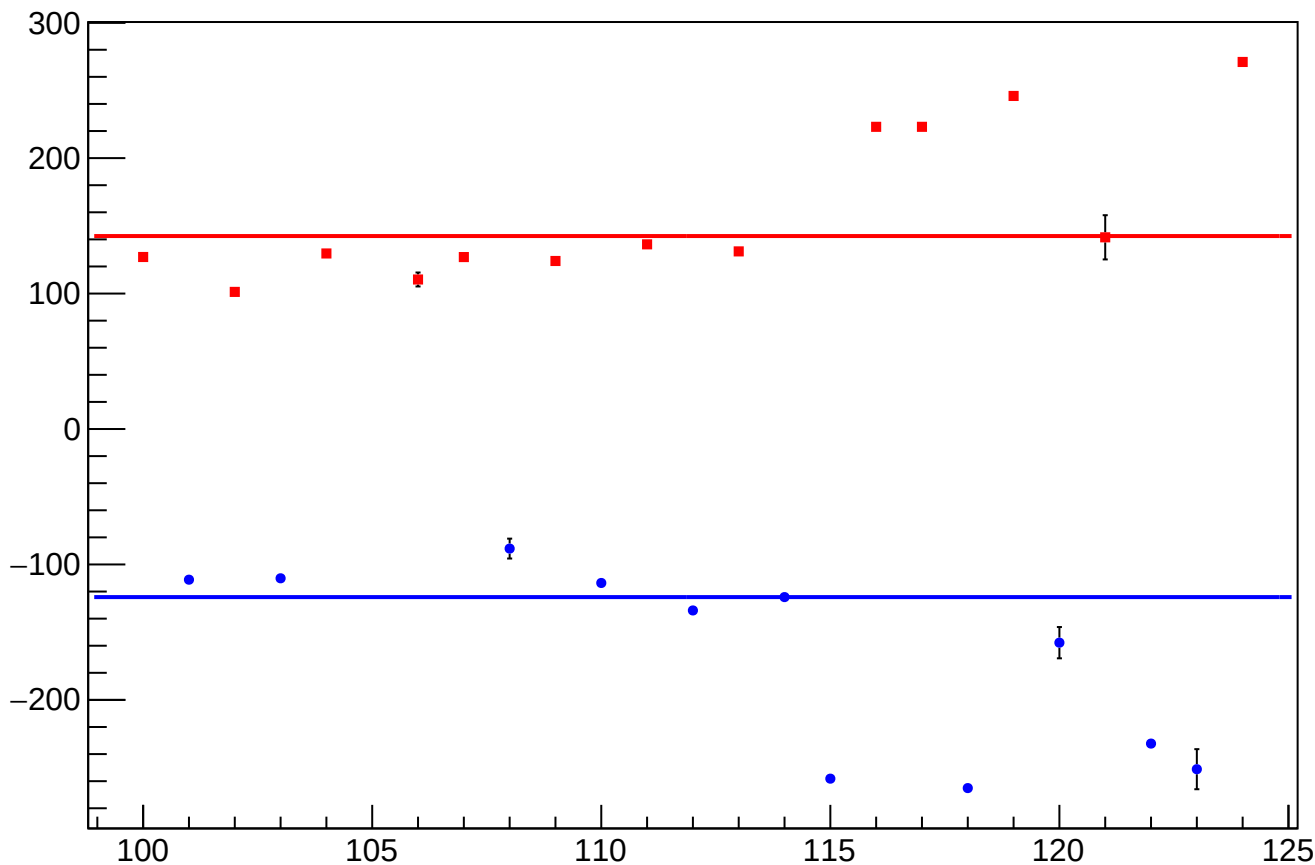
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.139+/-0.000 χ^2/NDF : 1323.2/10

-4.139+/-0.000 χ^2/NDF : 2263.8/23

-5.589+/-0.276 χ^2/NDF : 912.9/12

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -124.095+/-0.000 χ^2/NDF : 11709.9/10

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

Right Out: 142.462+/-0.280 χ^2/NDF : 18031.7/12

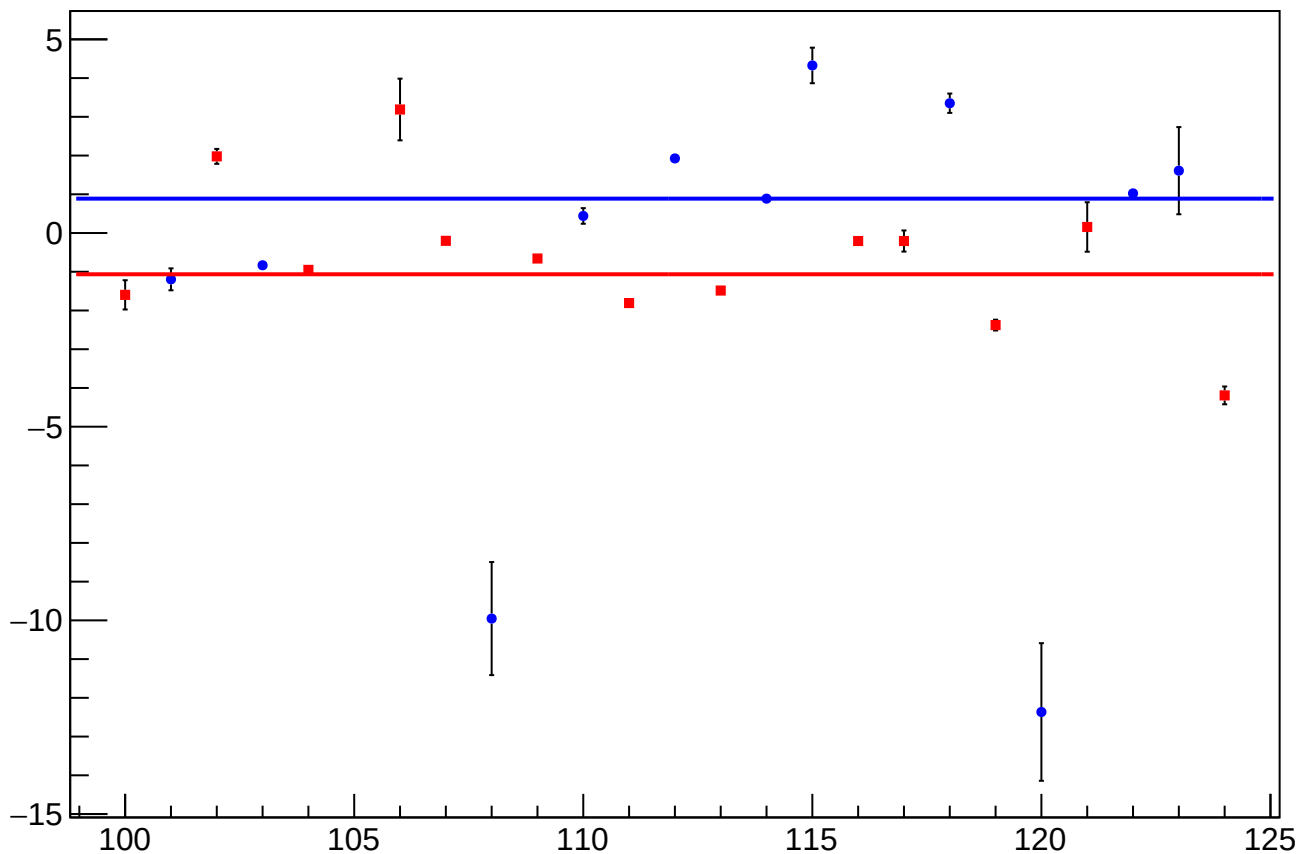
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.095+/-0.000 χ^2/NDF : 11709.9/10

-124.095+/-0.000 χ^2/NDF : 937109.3/23

142.462+/-0.280 χ^2/NDF : 18031.7/12

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.888 ± 0.000 $\chi^2/\text{NDF}: 1178.9/10$

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

Right Out: -1.065 ± 0.031 $\chi^2/\text{NDF}: 907.7/12$

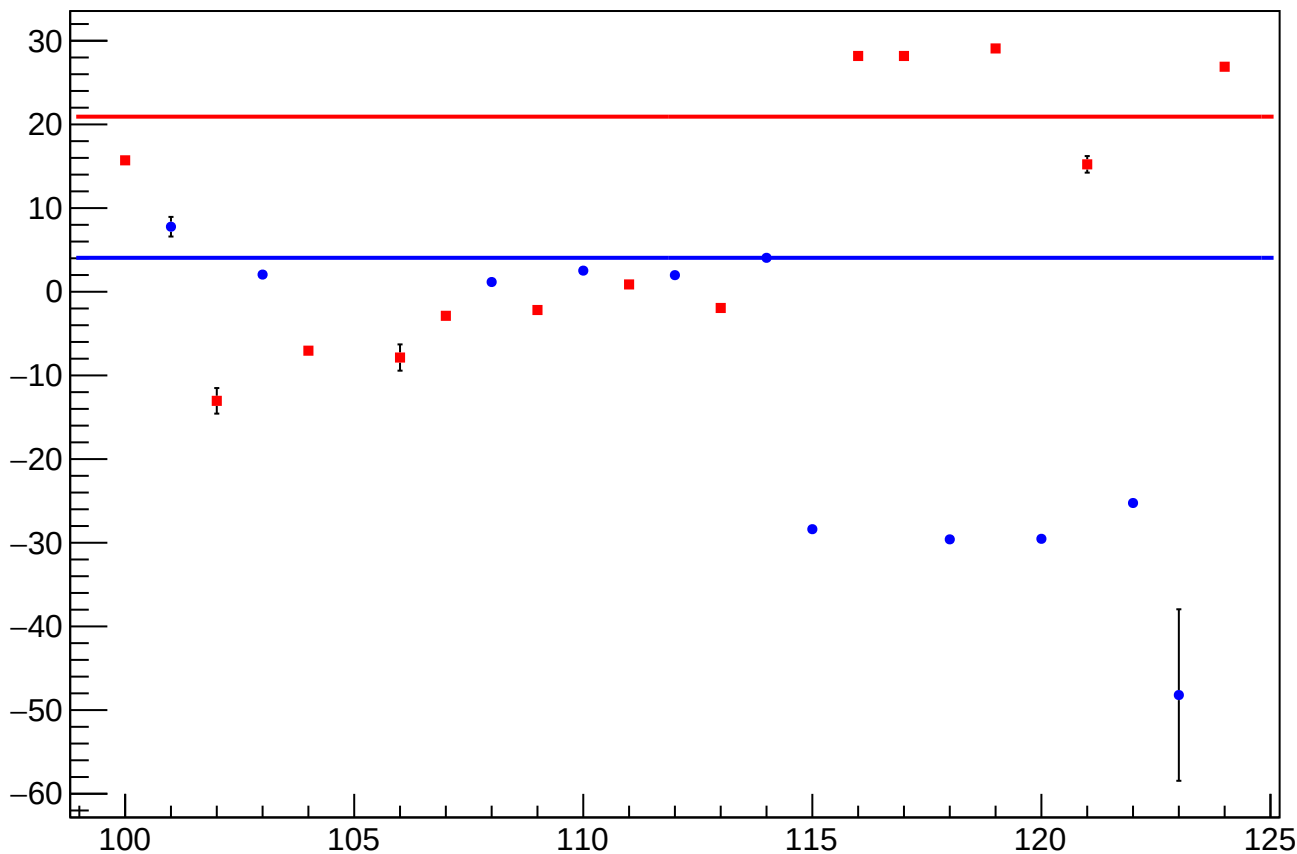
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.888 ± 0.000 $\chi^2/\text{NDF}: 1178.9/10$

0.888 ± 0.000 $\chi^2/\text{NDF}: 5935.9/23$

-1.065 ± 0.031 $\chi^2/\text{NDF}: 907.7/12$

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 4.057+/-0.000 χ^2/NDF : 150158.0/10

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

Right Out: 20.928+/-0.036 χ^2/NDF : 109702.8/12

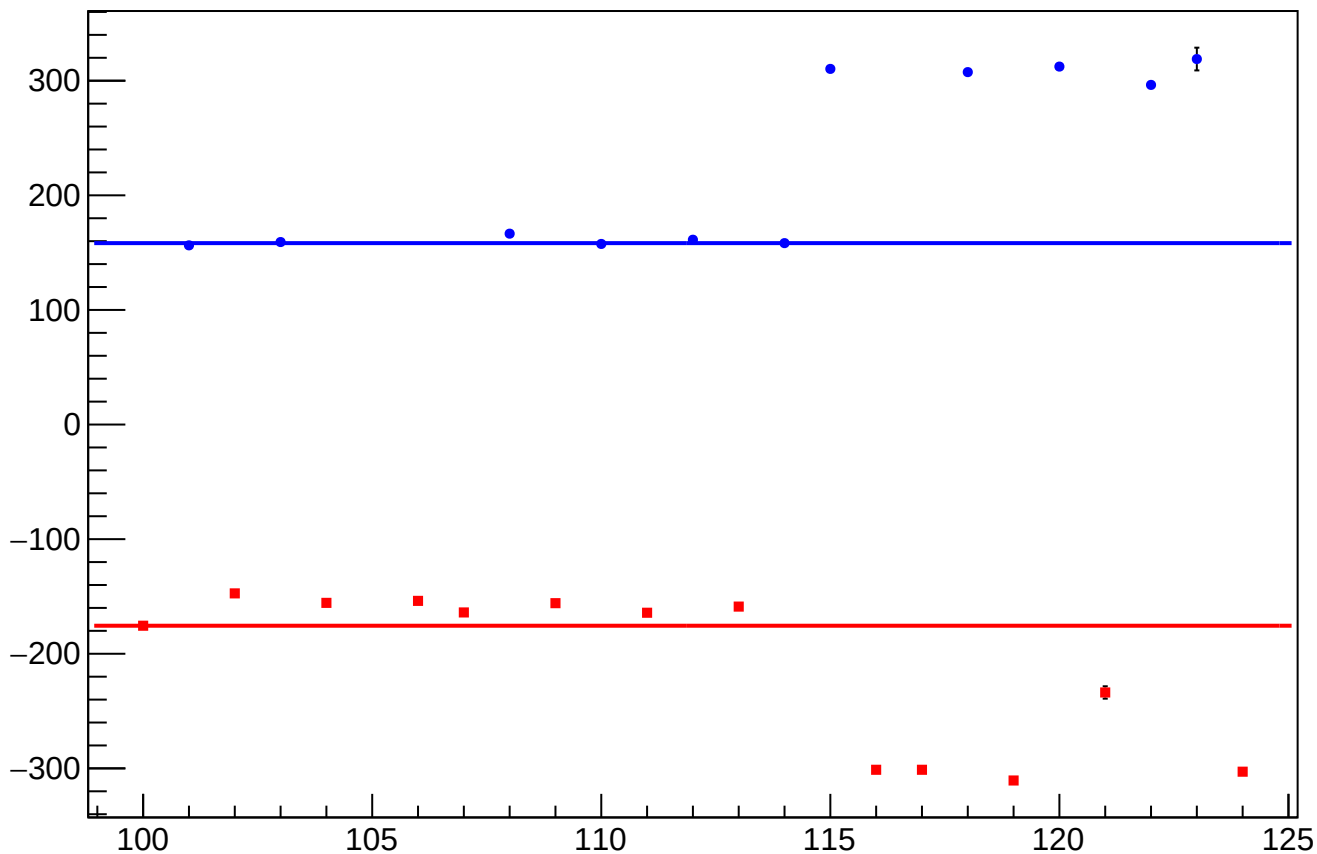
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.057+/-0.000 χ^2/NDF : 150158.0/10

4.057+/-0.000 χ^2/NDF : 474858.7/23

20.928+/-0.036 χ^2/NDF : 109702.8/12

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 158.293+/-0.000 χ^2/NDF : 441052.2/10

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

Right Out: -175.536+/-0.000 χ^2/NDF : 771488.7/12

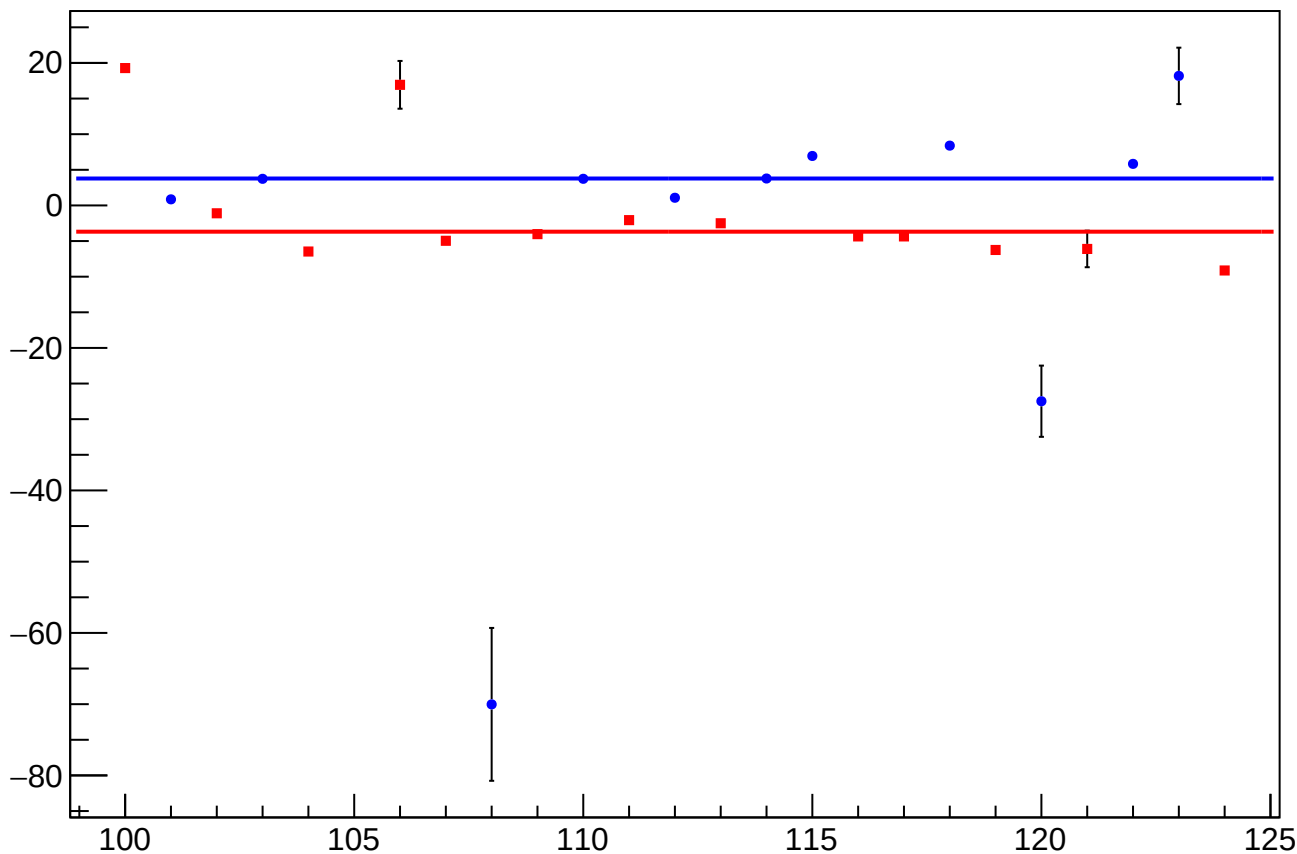
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.293+/-0.000 χ^2/NDF : 441052.2/10

-119.042+/-0.000 χ^2/NDF : 14008038966

-175.536+/-0.000 χ^2/NDF : 771488.7/12

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.778+/-0.000 χ^2/NDF : 1023.1/10

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

Right Out: -3.685+/-0.032 χ^2/NDF : 7956.0/12

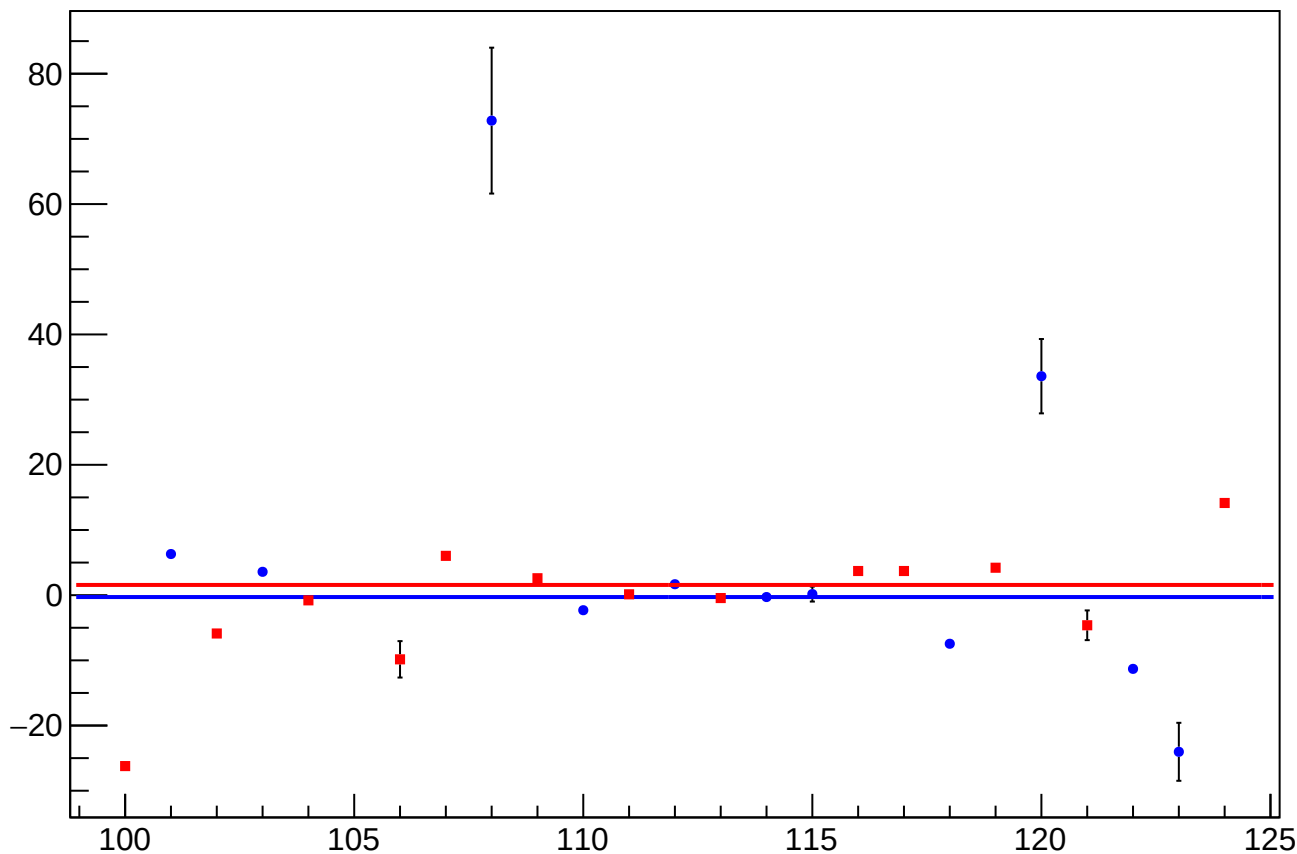
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.778+/-0.000 χ^2/NDF : 1023.1/10

3.778+/-0.000 χ^2/NDF : 64789.2/23

-3.685+/-0.032 χ^2/NDF : 7956.0/12

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -0.287+/-0.000 χ^2/NDF : 5089.5/10

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

Right Out: 1.569+/-0.034 χ^2/NDF : 20566.9/12

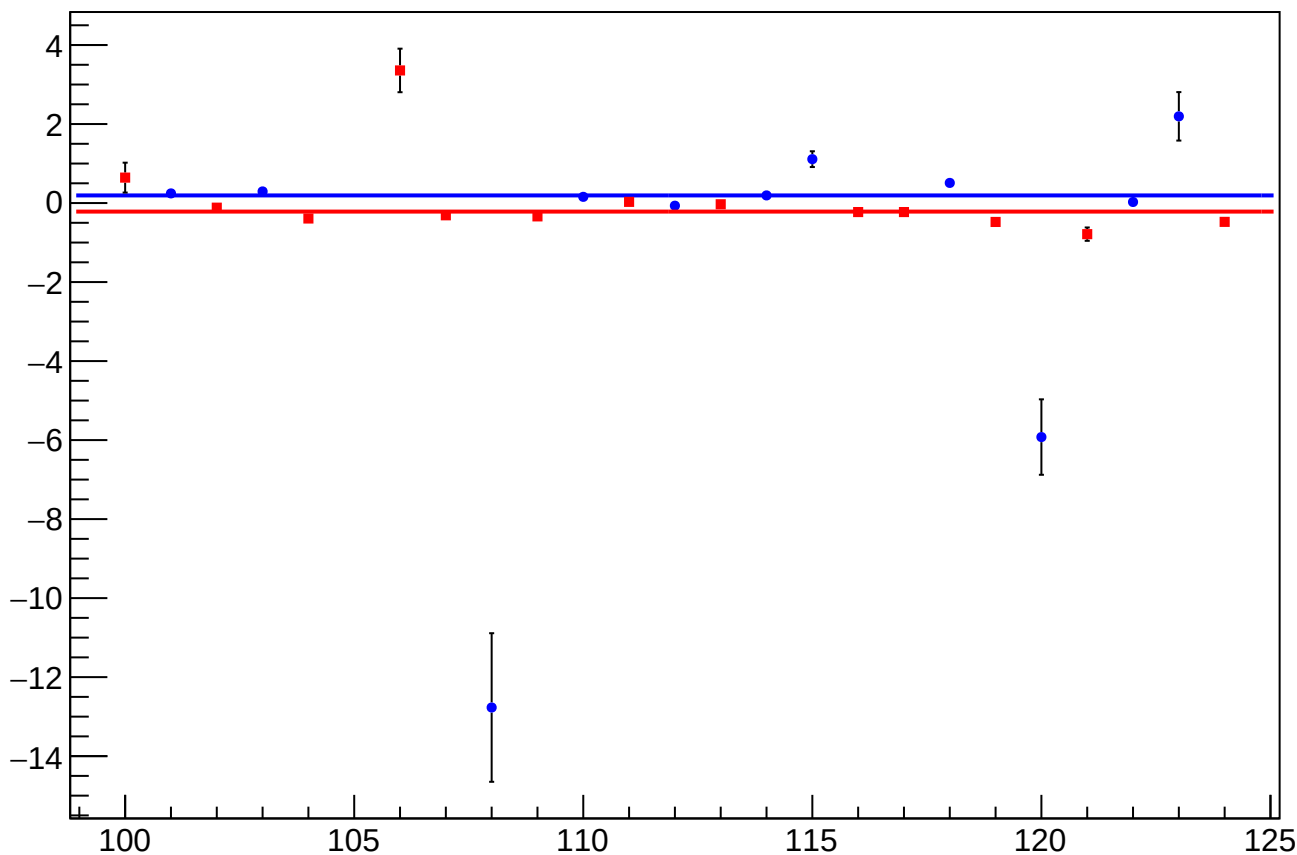
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.287+/-0.000 χ^2/NDF : 5089.5/10

-0.287+/-0.000 χ^2/NDF : 28619.7/23

1.569+/-0.034 χ^2/NDF : 20566.9/12

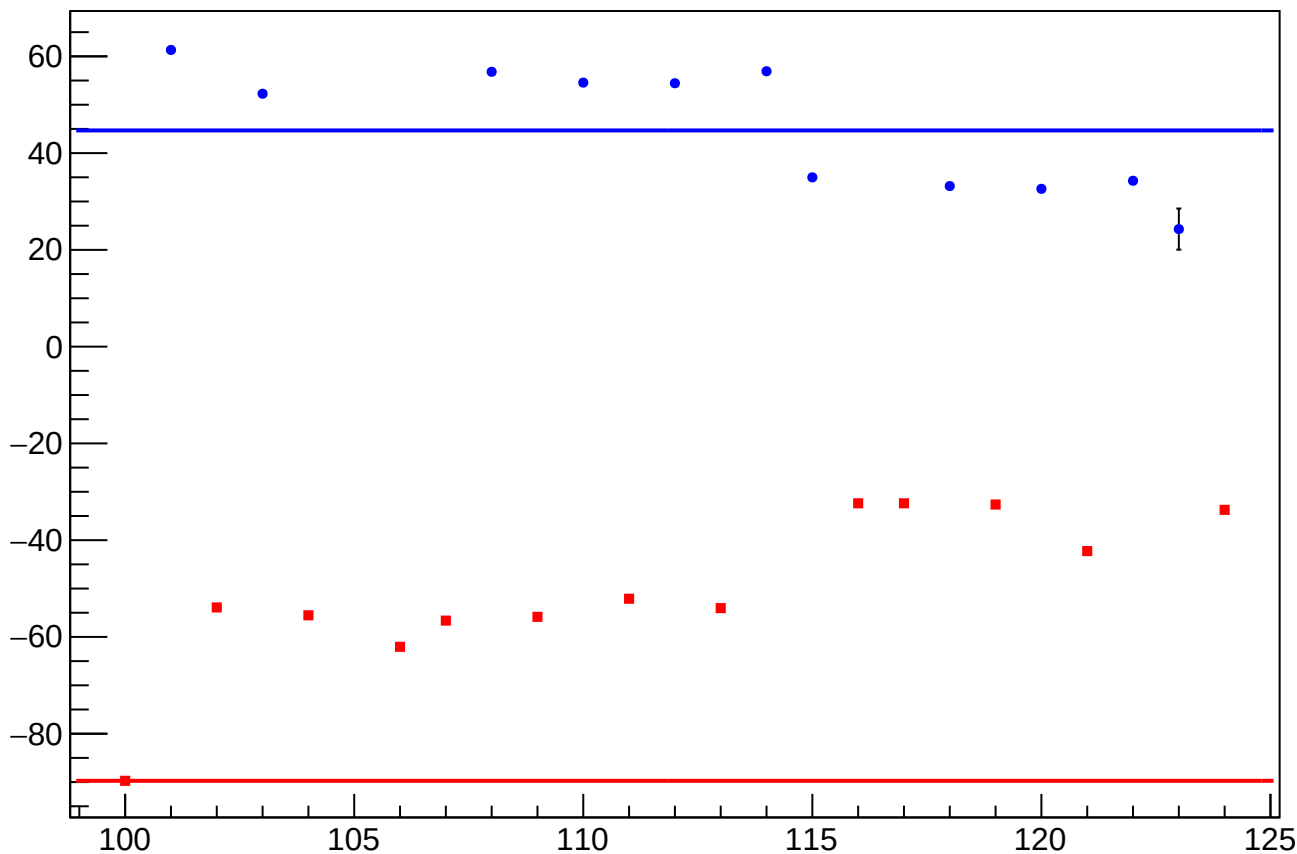
dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.193+/-0.000 χ^2/NDF : 1086.7/10
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -0.216+/-0.003 χ^2/NDF : 4058.2/12
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.193+/-0.000 χ^2/NDF : 1086.7/10
0.193+/-0.000 χ^2/NDF : 28530.0/23
-0.216+/-0.003 χ^2/NDF : 4058.2/12

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 44.688 $\pm$ 0.030 χ^2 /NDF: 113957.6/10

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

Right Out: -89.735 $\pm$ 0.000 χ^2 /NDF: 5846283.8/12

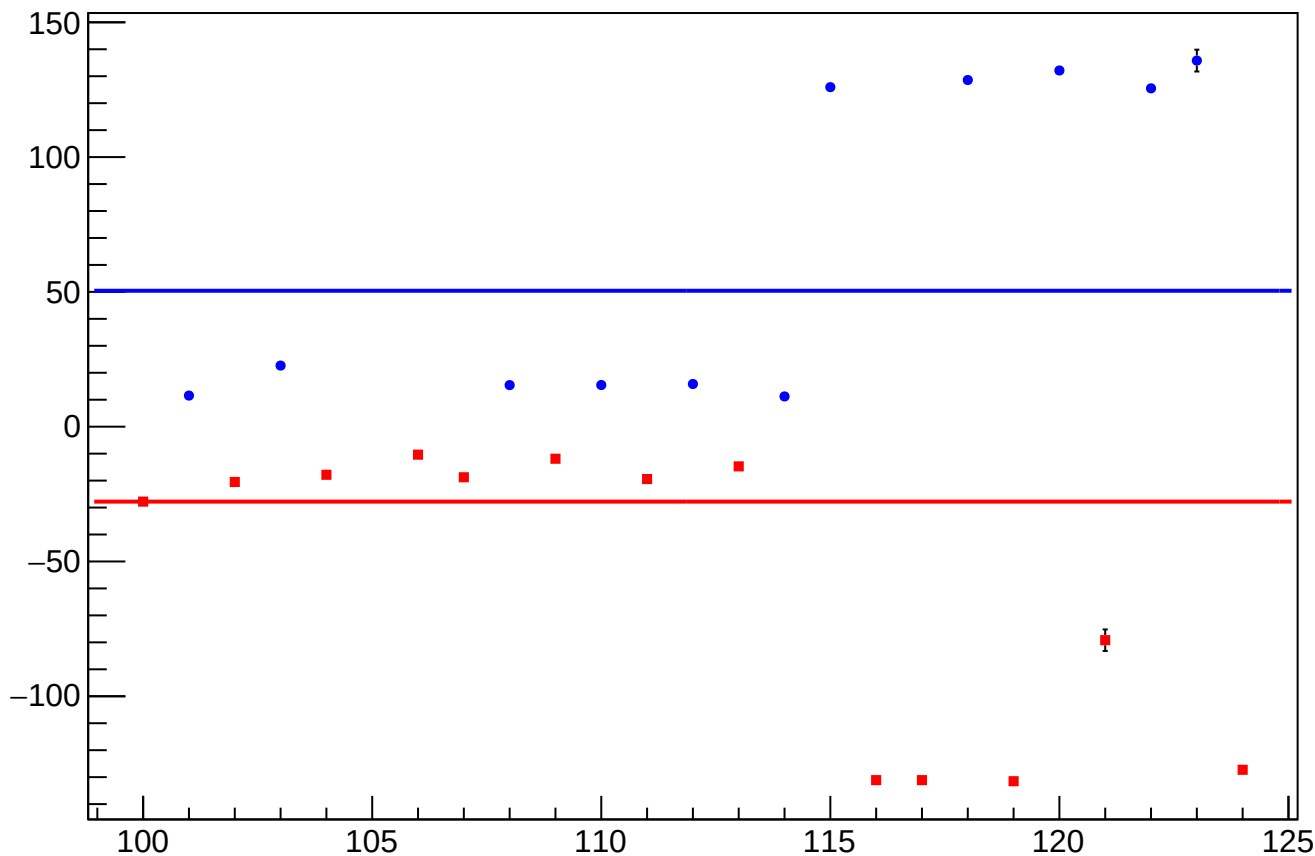
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

44.688 $\pm$ 0.030 χ^2 /NDF: 113957.6/10

-89.735 $\pm$ 0.000 χ^2 /NDF: 25802067.8/23

-89.735 $\pm$ 0.000 χ^2 /NDF: 5846283.8/12

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 50.420+/-0.046 χ^2/NDF : 1171398.4/10

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

Right Out: -27.798+/-0.000 χ^2/NDF : 3833195.3/12

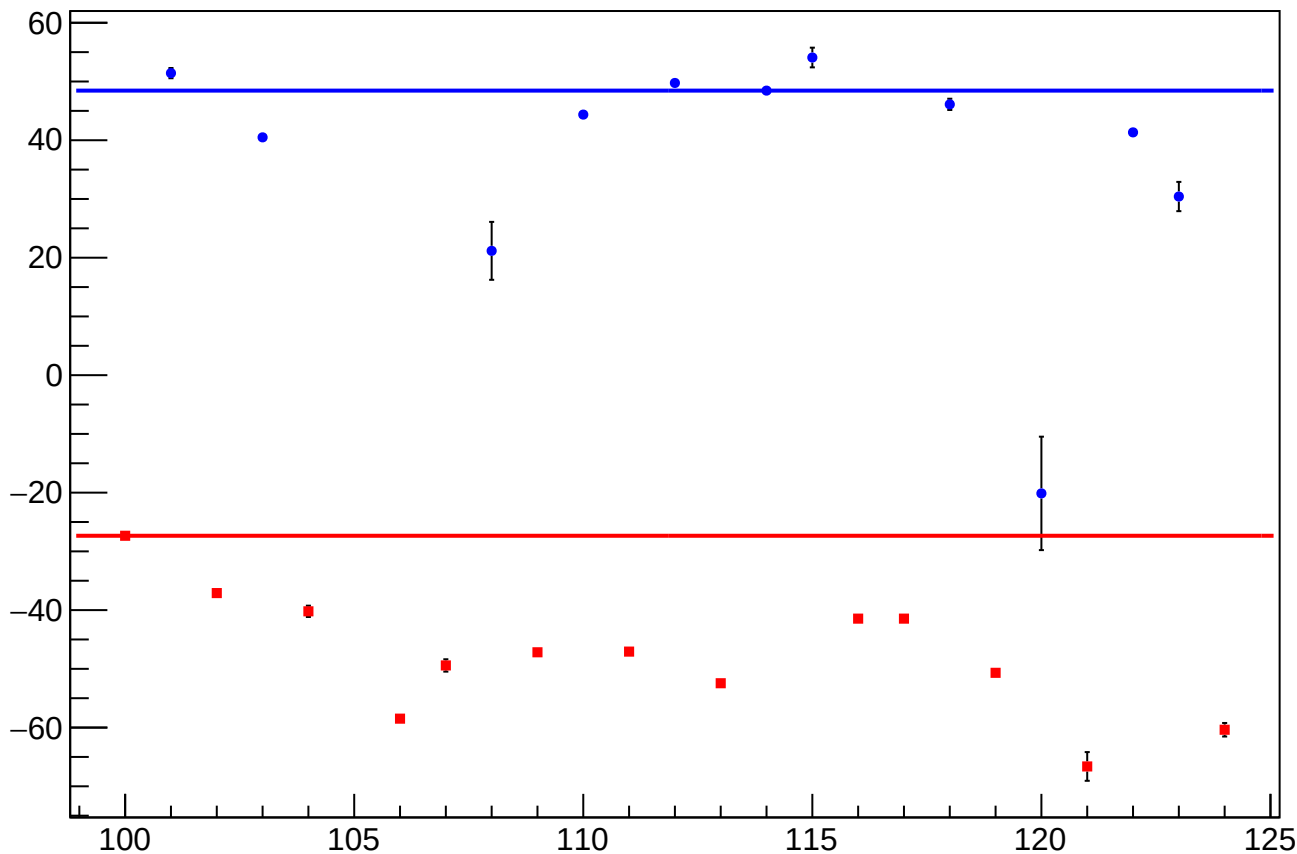
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.420+/-0.046 χ^2/NDF : 1171398.4/10

-27.798+/-0.000 χ^2/NDF : 7946192.0/23

-27.798+/-0.000 χ^2/NDF : 3833195.3/12

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 48.450+/-0.000 χ^2/NDF : 893.3/10

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

Right Out: -27.342+/-0.000 χ^2/NDF : 17576.1/12

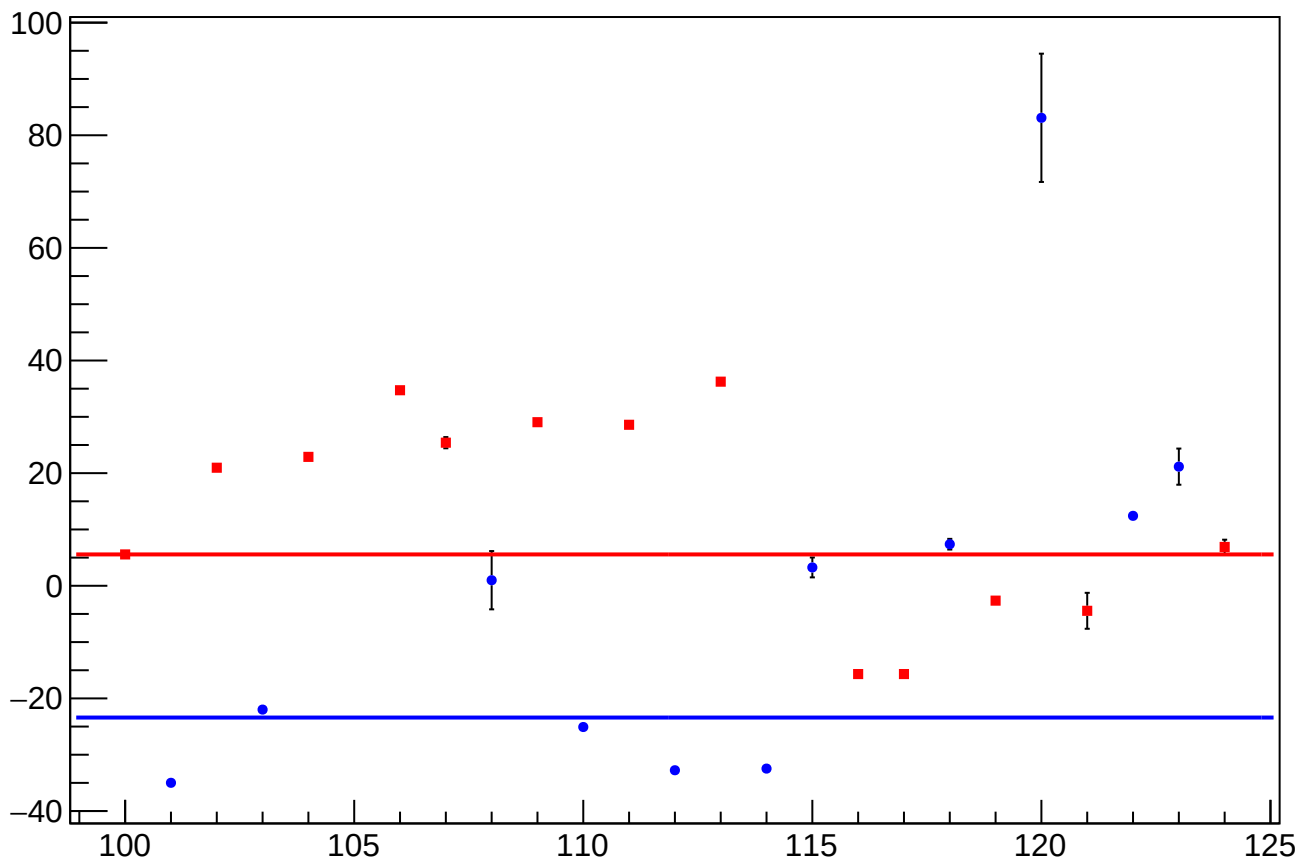
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.450+/-0.000 χ^2/NDF : 893.3/10

-23.670+/-0.000 χ^2/NDF : 132325766337

-27.342+/-0.000 χ^2/NDF : 17576.1/12

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -23.398 $\pm$ 0.166 χ^2 /NDF: 6647.6/10

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

Right Out: 5.568 $\pm$ 0.000 χ^2 /NDF: 22527.9/12

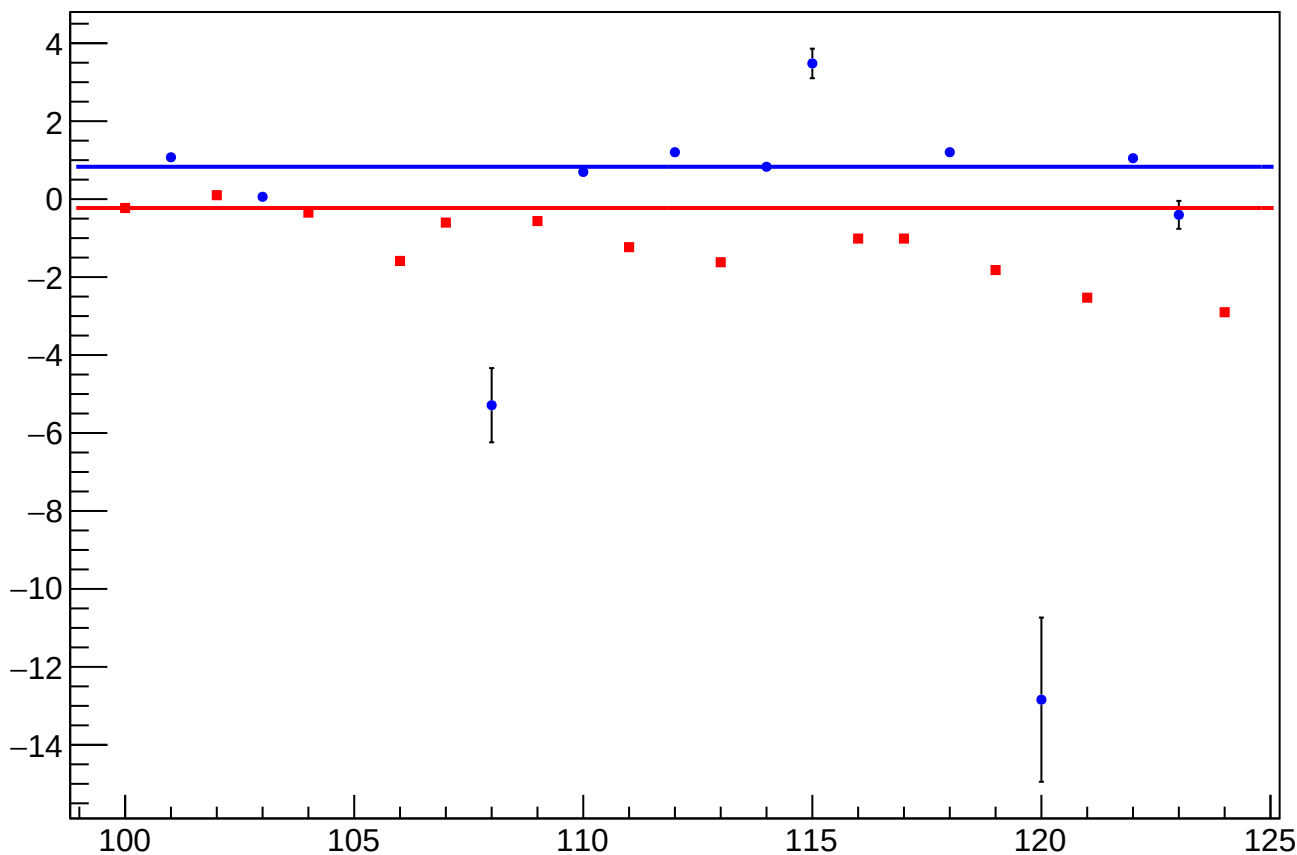
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.398 $\pm$ 0.166 χ^2 /NDF: 6647.6/10

5.568 $\pm$ 0.000 χ^2 /NDF: 59521.4/23

5.568 $\pm$ 0.000 χ^2 /NDF: 22527.9/12

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.830+/-0.000 χ^2/NDF : 2108.3/10

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

Right Out: -0.227+/-0.000 χ^2/NDF : 10362.2/12

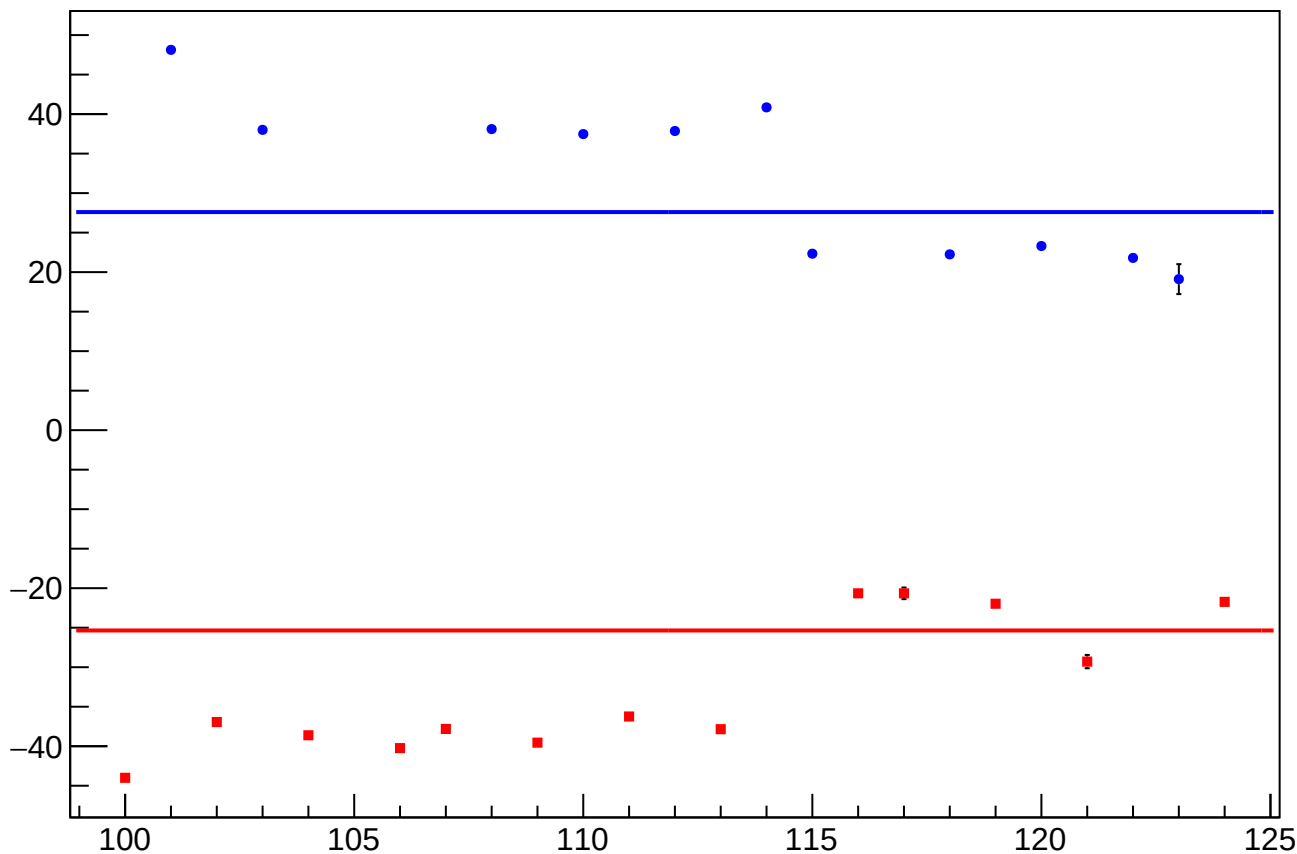
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.830+/-0.000 χ^2/NDF : 2108.3/10

-0.119+/-0.000 χ^2/NDF : 8952099166794

-0.227+/-0.000 χ^2/NDF : 10362.2/12

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 27.600+/-0.029 χ^2 /NDF: 70284.5/10

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

Right Out: -25.350+/-0.017 χ^2 /NDF: 140903.7/12

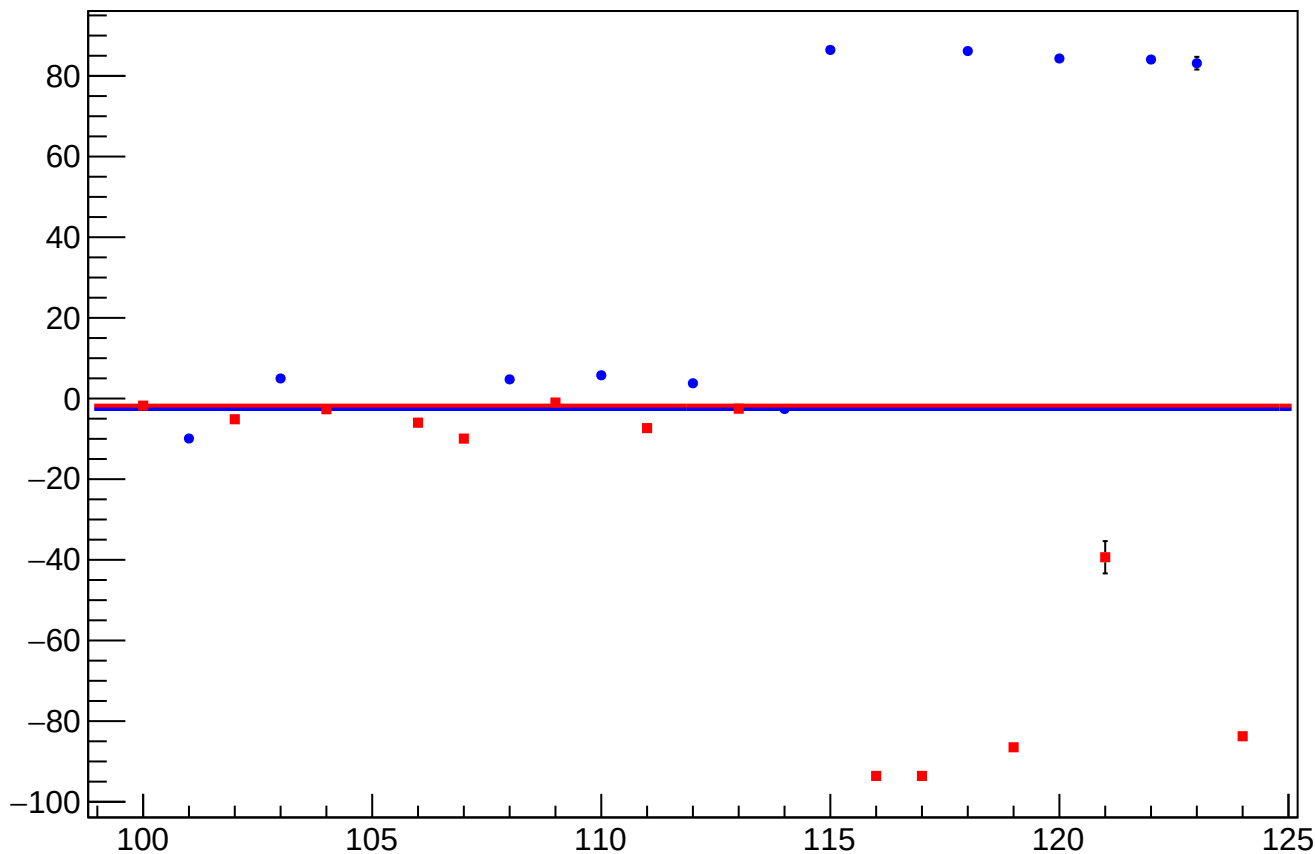
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.600+/-0.029 χ^2 /NDF: 70284.5/10

-11.407+/-0.015 χ^2 /NDF: 2660821.4/23

-25.350+/-0.017 χ^2 /NDF: 140903.7/12

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: -2.596+/-0.000 χ^2/NDF : 955898.6/10

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

Right Out: -1.758+/-0.000 χ^2/NDF : 1257231.4/12

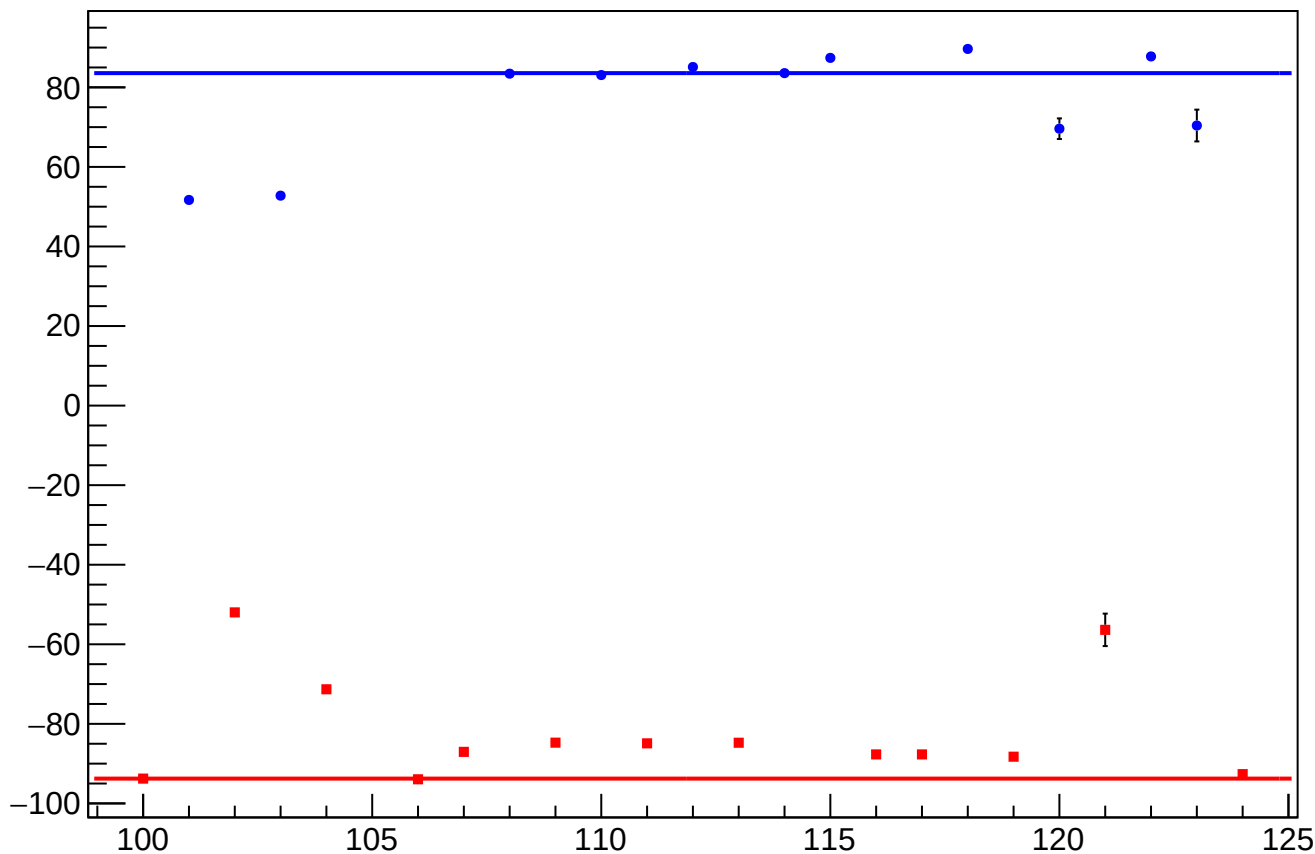
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.596+/-0.000 χ^2/NDF : 955898.6/10

-2.300+/-0.000 χ^2/NDF : 1380717163323

-1.758+/-0.000 χ^2/NDF : 1257231.4/12

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 83.573+/-0.000 χ^2/NDF : 45786.9/10

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

Right Out: -93.762+/-0.000 χ^2/NDF : 79948.8/12

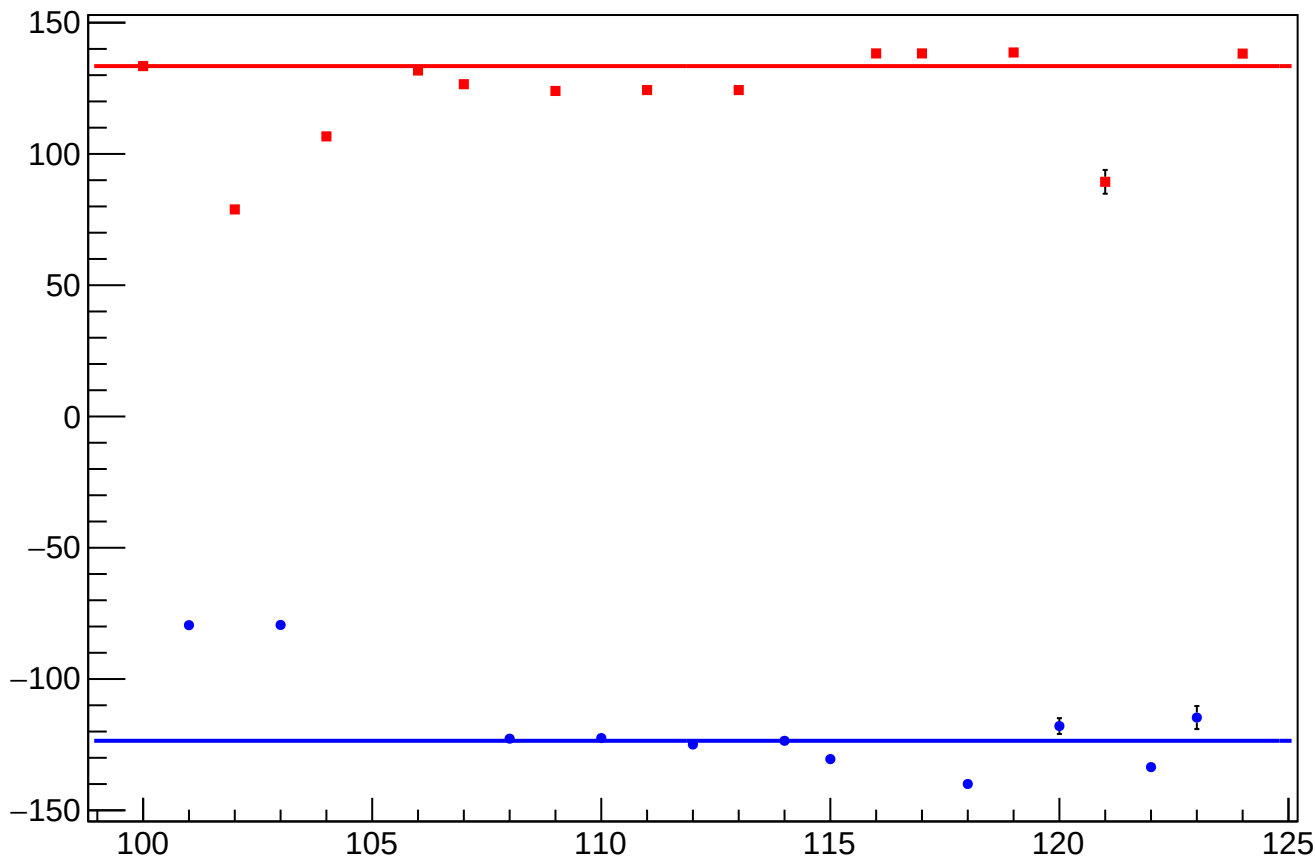
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.573+/-0.000 χ^2/NDF : 45786.9/10

20.984+/-0.000 χ^2/NDF : 6045693090189

-93.762+/-0.000 χ^2/NDF : 79948.8/12

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -123.524+/-0.000 χ^2 /NDF: 146654.4/10

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

Right Out: 133.456+/-0.000 χ^2 /NDF: 131097.6/12

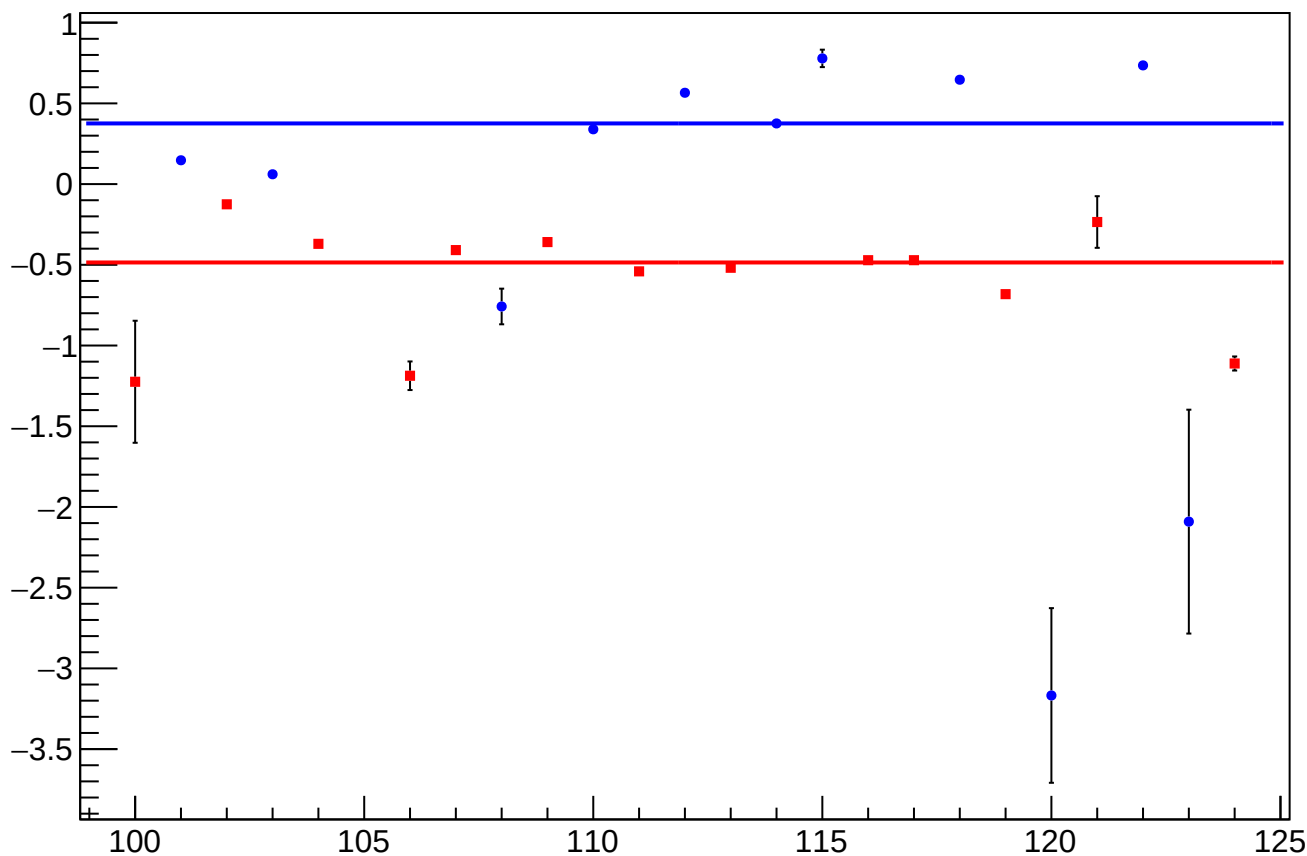
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-123.524+/-0.000 χ^2 /NDF: 146654.4/10

-92.687+/-0.000 χ^2 /NDF: 431650658224.0

133.456+/-0.000 χ^2 /NDF: 131097.6/12

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.376+/-0.000 χ^2/NDF : 2557.2/10

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

Right Out: -0.486+/-0.003 χ^2/NDF : 1105.4/12

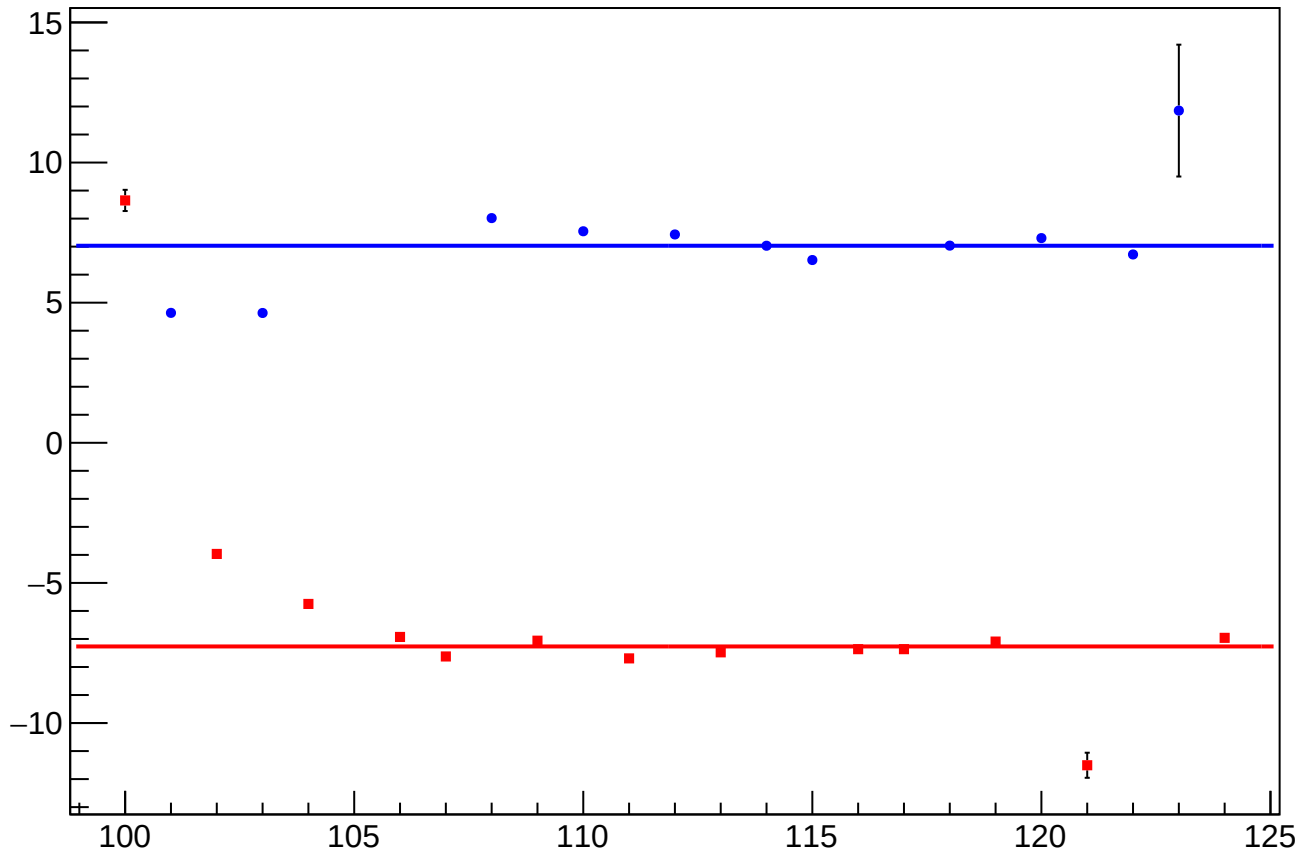
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.376+/-0.000 χ^2/NDF : 2557.2/10

0.376+/-0.000 χ^2/NDF : 65868.5/23

-0.486+/-0.003 χ^2/NDF : 1105.4/12

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.032 $\pm$ 0.000 χ^2 /NDF: 8240.9/10

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

Right Out: -7.267 $\pm$ 0.003 χ^2 /NDF: 7307.1/12

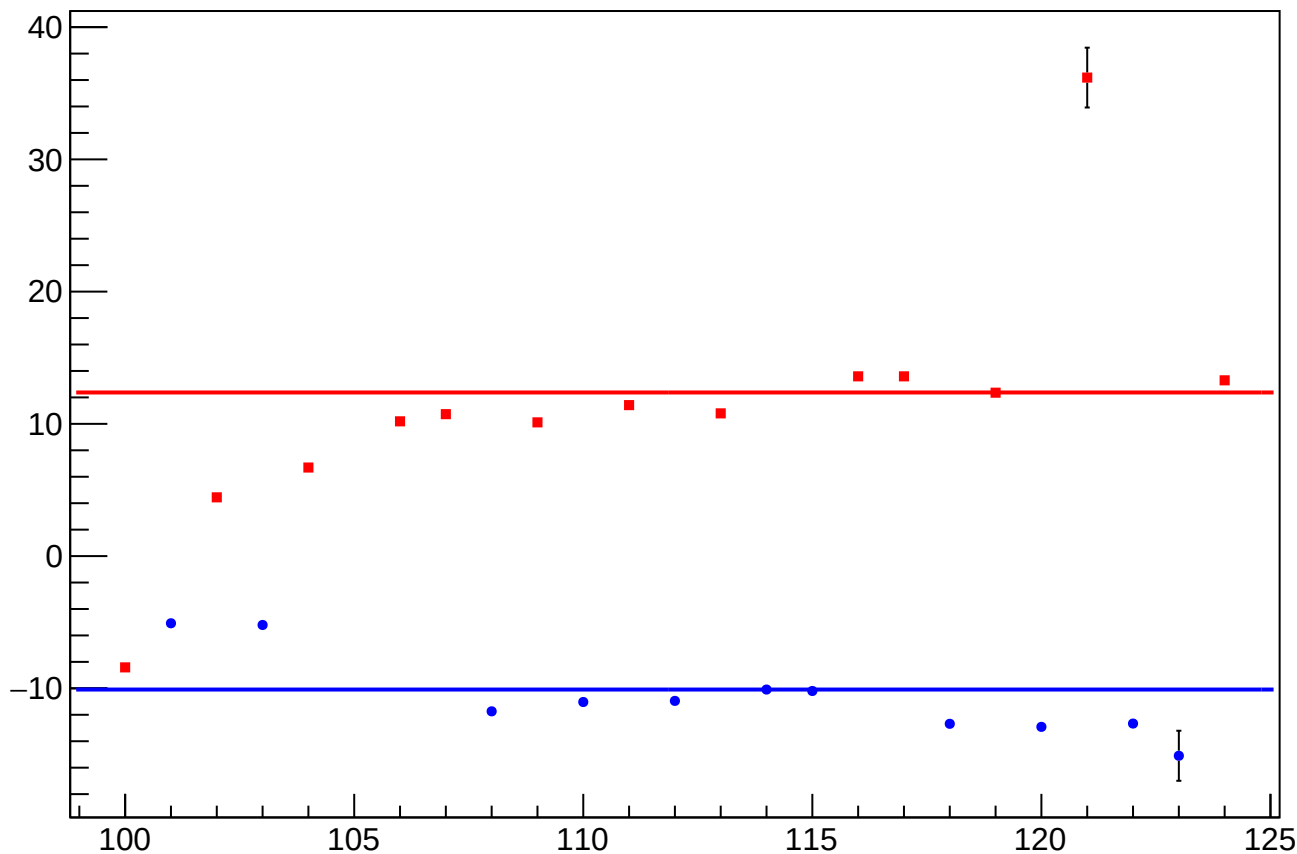
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.032 $\pm$ 0.000 χ^2 /NDF: 8240.9/10

7.032 $\pm$ 0.000 χ^2 /NDF: 21312378.4/23

-7.267 $\pm$ 0.003 χ^2 /NDF: 7307.1/12

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.092 ± 0.000 χ^2/NDF : 37523.4/10

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

Right Out: 12.373 ± 0.004 χ^2/NDF : 95122.6/12

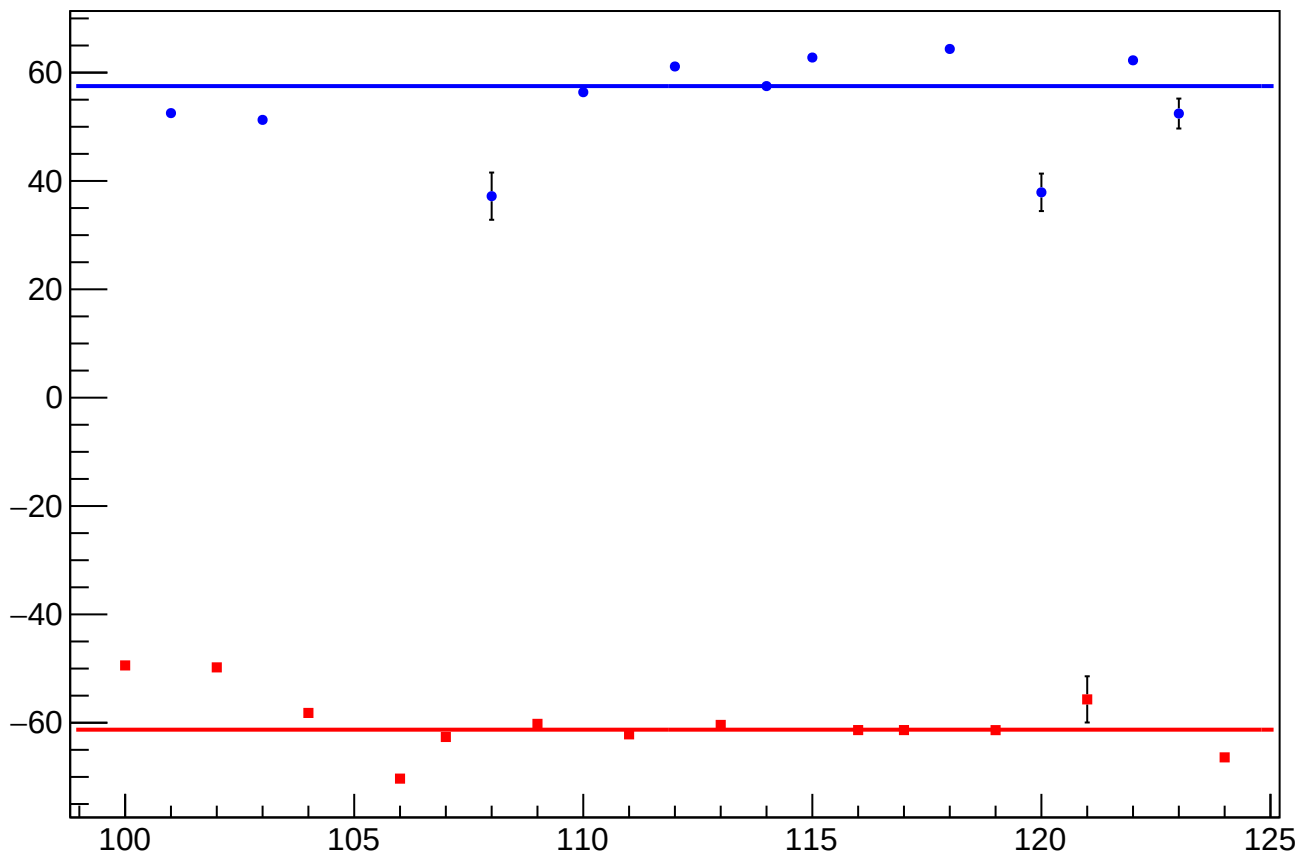
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.092 ± 0.000 χ^2/NDF : 37523.4/10

-10.092 ± 0.000 χ^2/NDF : 27825873.9/23

12.373 ± 0.004 χ^2/NDF : 95122.6/12

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 57.510+/-0.000 χ^2 /NDF: 2640.3/10

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

Right Out: -61.280+/-0.077 χ^2 /NDF: 2390.9/12

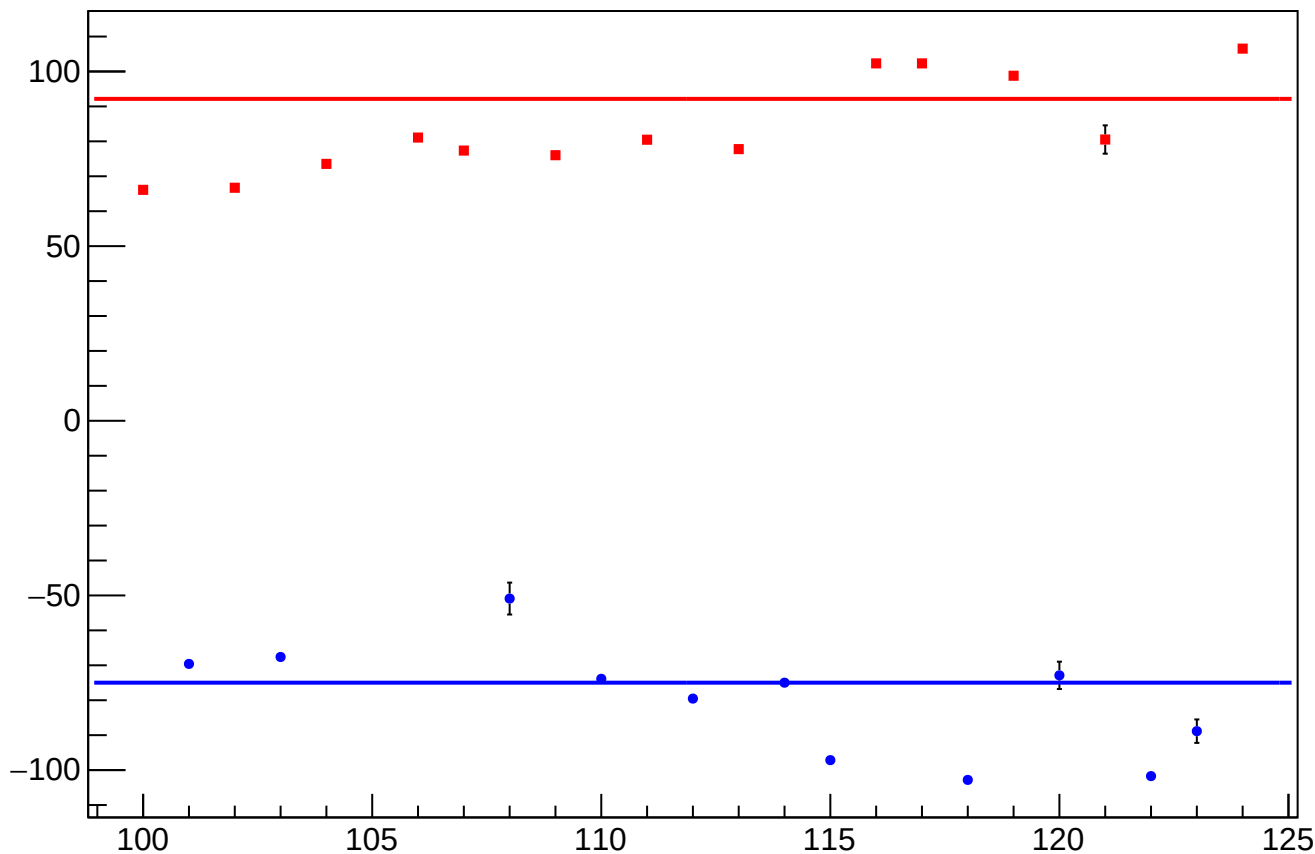
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

57.510+/-0.000 χ^2 /NDF: 2640.3/10

57.510+/-0.000 χ^2 /NDF: 2413044.9/23

-61.280+/-0.077 χ^2 /NDF: 2390.9/12

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -74.974 ± 0.000 $\chi^2/\text{NDF}: 34681.0/10$

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

Right Out: 92.160 ± 0.078 $\chi^2/\text{NDF}: 31631.2/12$

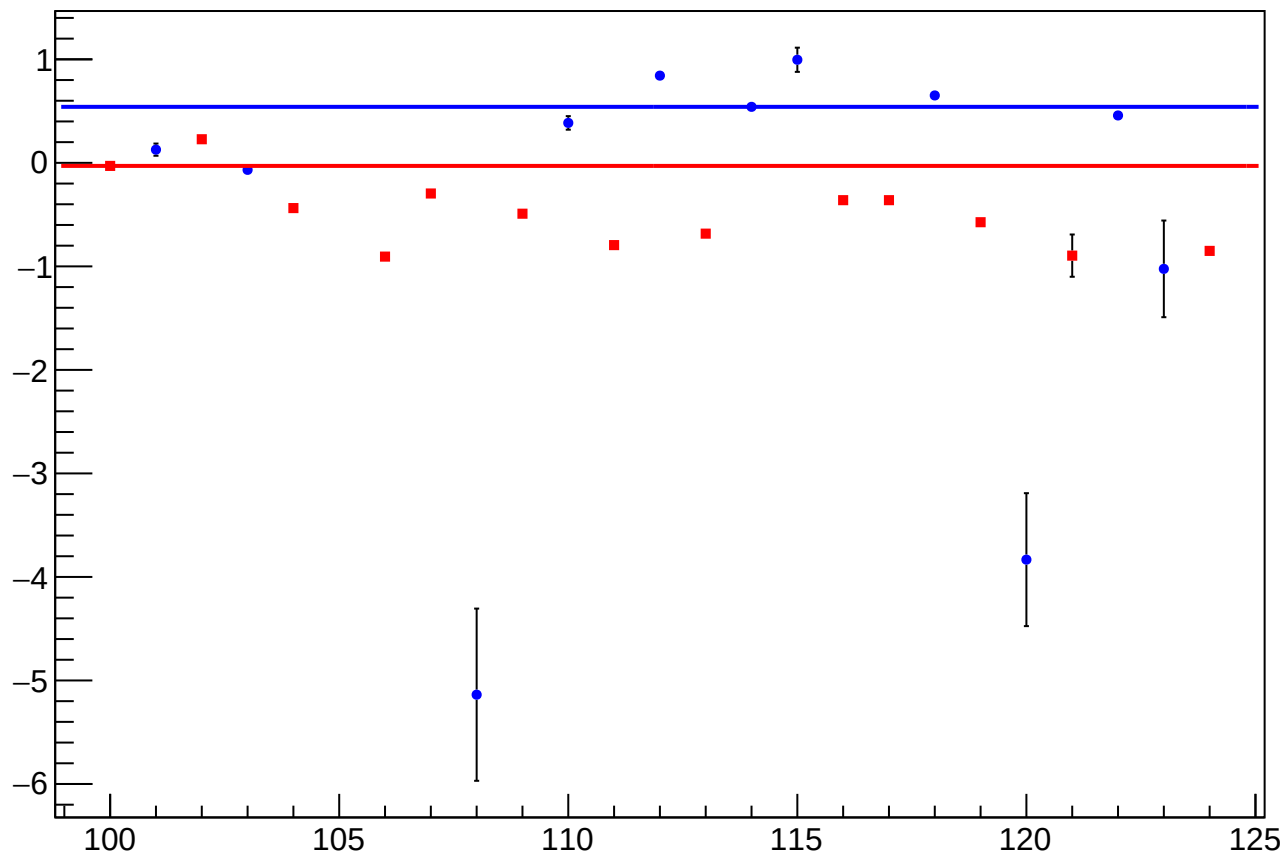
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-74.974 ± 0.000 $\chi^2/\text{NDF}: 34681.0/10$

-74.974 ± 0.000 $\chi^2/\text{NDF}: 4605453.5/23$

92.160 ± 0.078 $\chi^2/\text{NDF}: 31631.2/12$

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.541 ± 0.000 χ^2/NDF : 1497.1/10

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

Right Out: -0.030 ± 0.000 χ^2/NDF : 18200.7/12

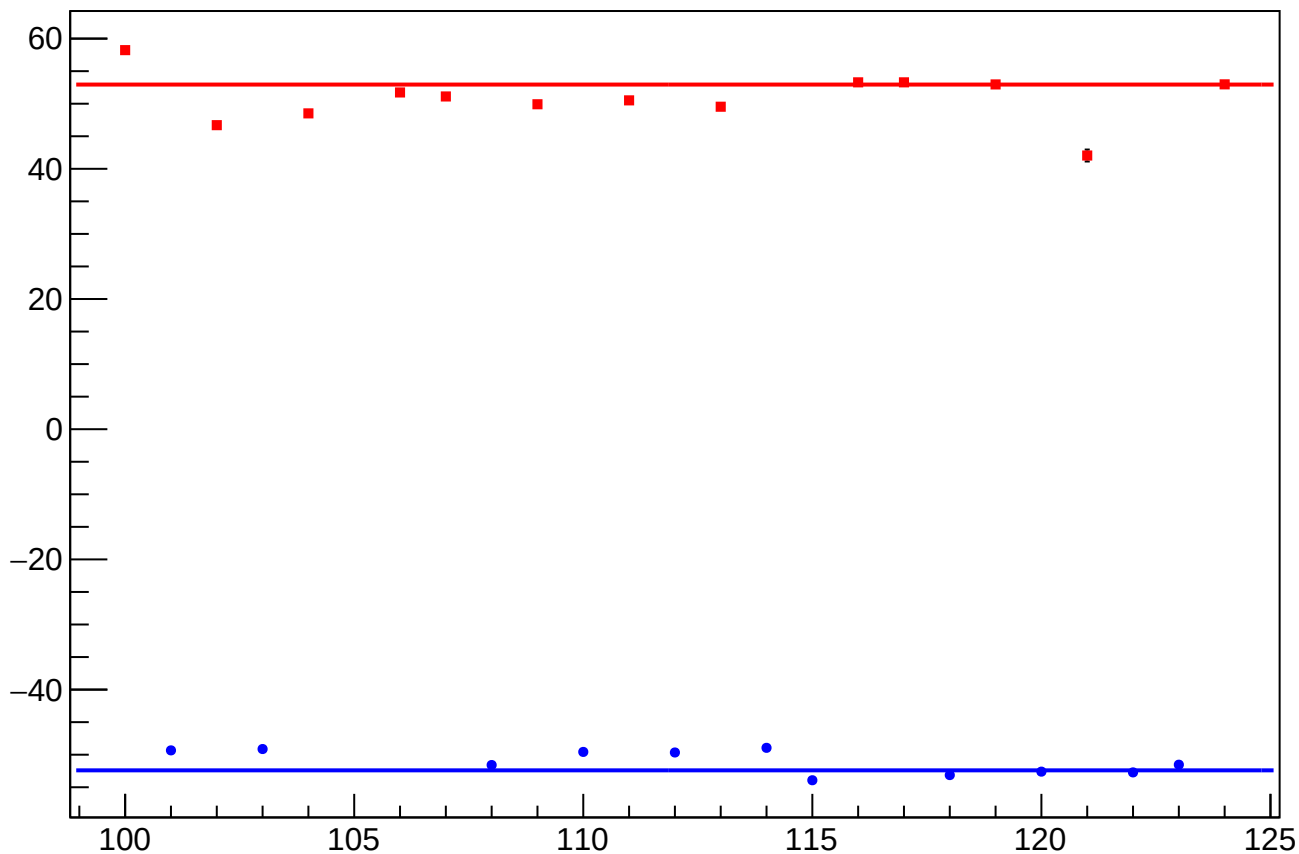
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.541 ± 0.000 χ^2/NDF : 1497.1/10

-0.028 ± 0.000 χ^2/NDF : 29006030357409

-0.030 ± 0.000 χ^2/NDF : 18200.7/12

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.403 ± 0.009 $\chi^2/\text{NDF}: 18138.7/10$

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

Right Out: 52.941 ± 0.003 $\chi^2/\text{NDF}: 16479.1/12$

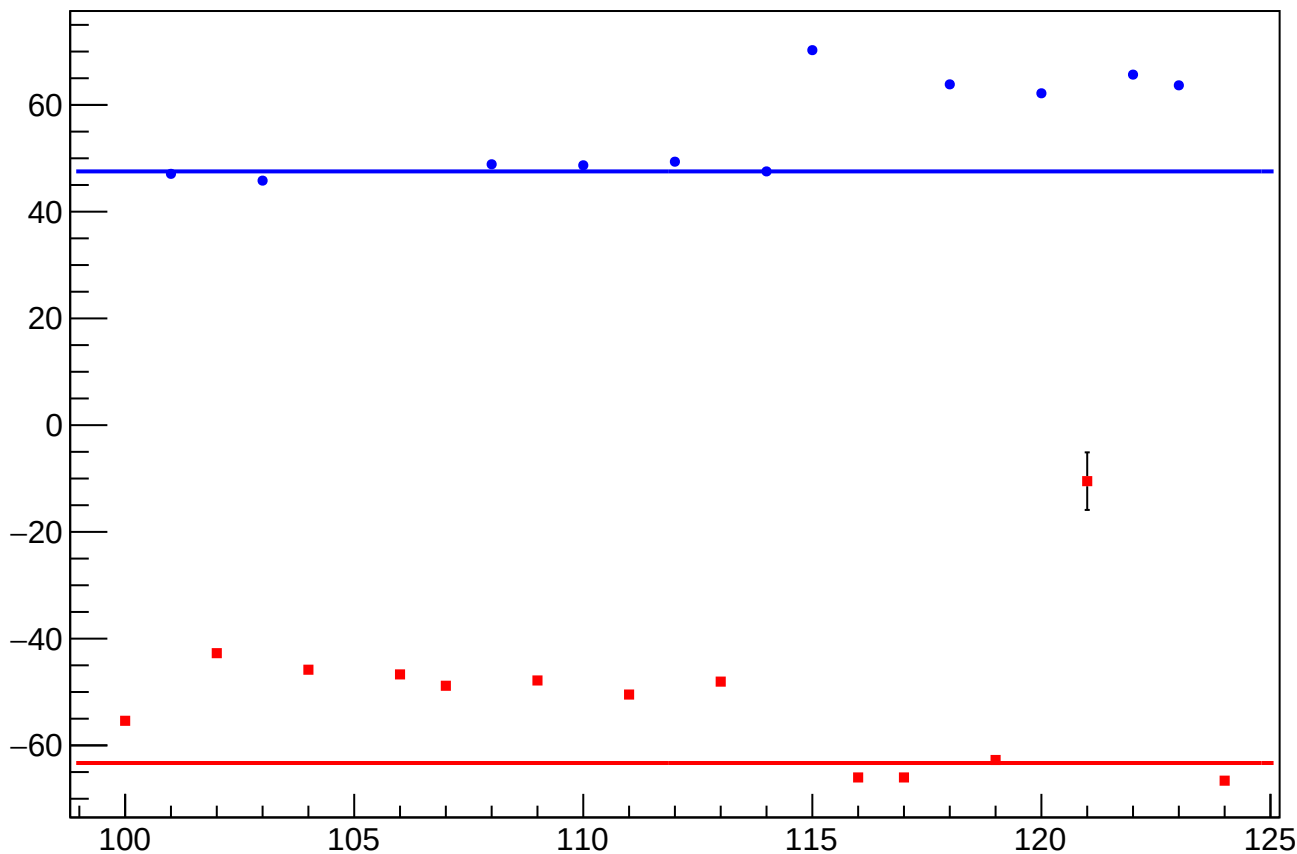
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-52.403 ± 0.009 $\chi^2/\text{NDF}: 18138.7/10$

42.011 ± 0.003 $\chi^2/\text{NDF}: 112246351.1/23$

52.941 ± 0.003 $\chi^2/\text{NDF}: 16479.1/12$

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 47.545+/-0.000 χ^2/NDF : 108752.6/10

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

Right Out: -63.302+/-0.011 χ^2/NDF : 243429.6/12

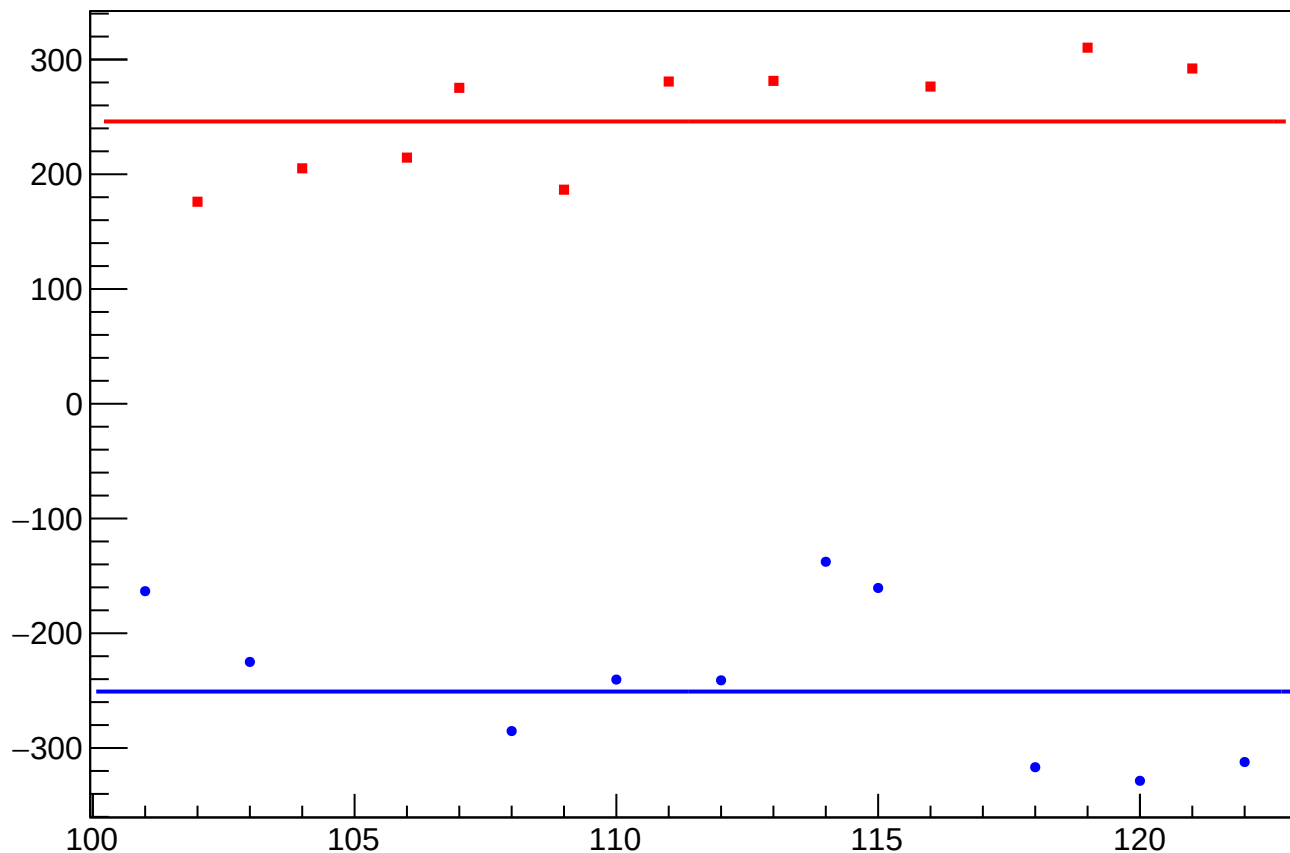
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.545+/-0.000 χ^2/NDF : 108752.6/10

47.545+/-0.000 χ^2/NDF : 95866827.3/23

-63.302+/-0.011 χ^2/NDF : 243429.6/12

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -250.794+/-0.000 χ^2/NDF : 1388243477745798018999438450404360192.0/9

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

Right Out: 246.017+/-0.000 χ^2/NDF : 1043878521498207835399425813091713024.0/9

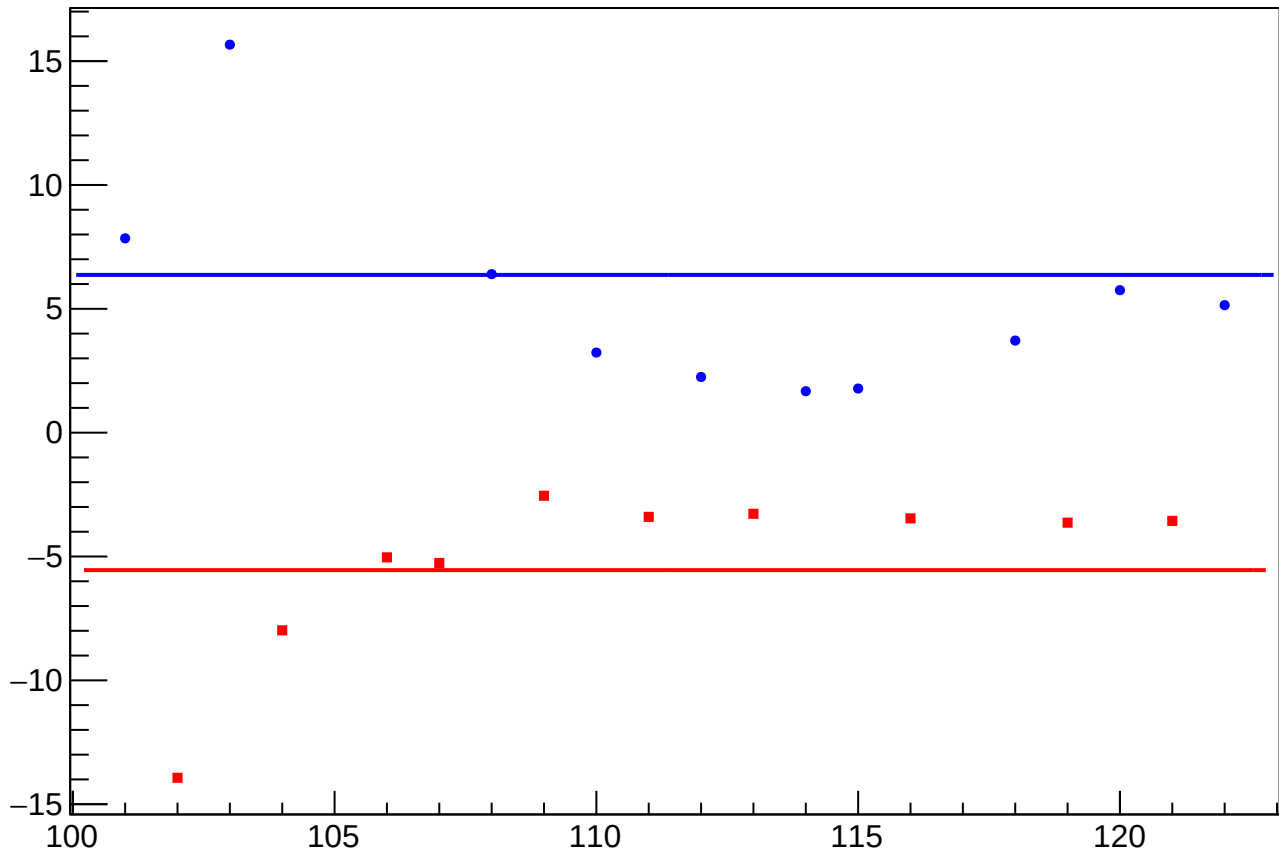
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-250.794+/-0.000 χ^2/NDF : 1388243477745798

9.926+/-0.000 χ^2/NDF : 53336920095547

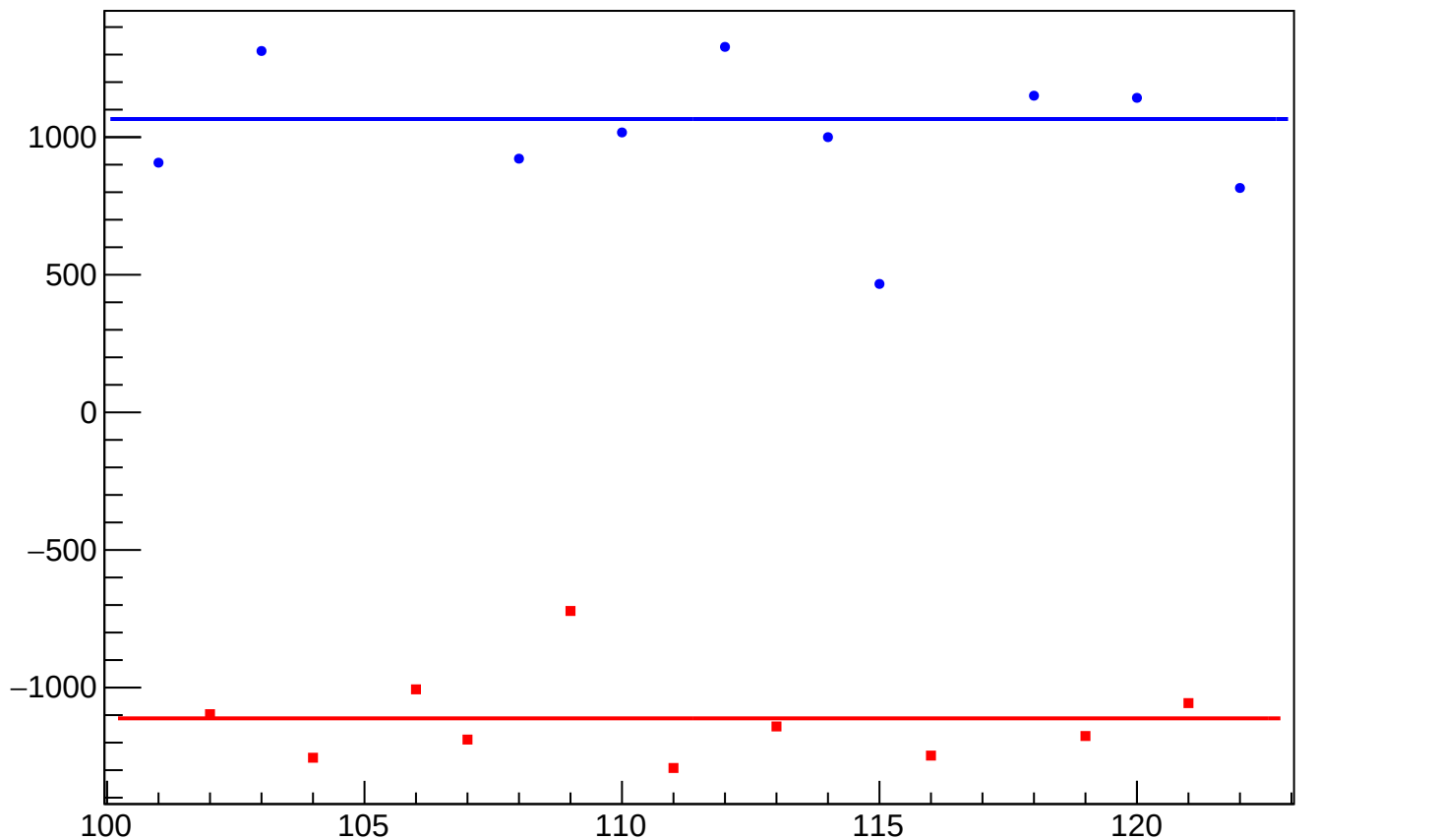
246.017+/-0.000 χ^2/NDF : 10438785214982078

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 6.369+/-0.000 χ^2/NDF : 7376735754497874758629397966618624.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5.550+/-0.000 χ^2/NDF : 5749396893659705807395797426241536.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

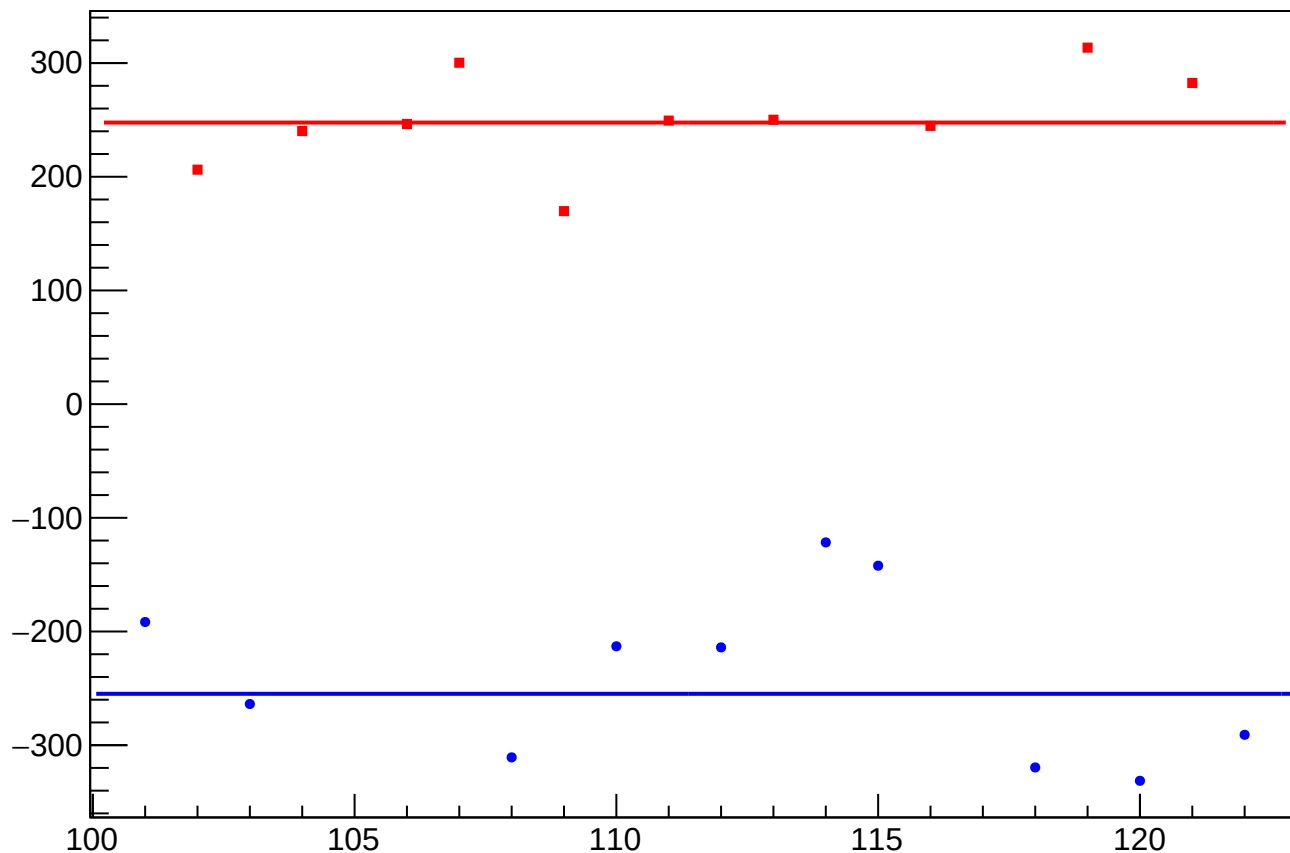
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -254.806+/-0.000 χ^2/NDF : 1345069326543392608067717891948019712.0/9

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

Right Out: 247.659+/-0.000 χ^2/NDF : 785370302526268279589576528086695936.0/9

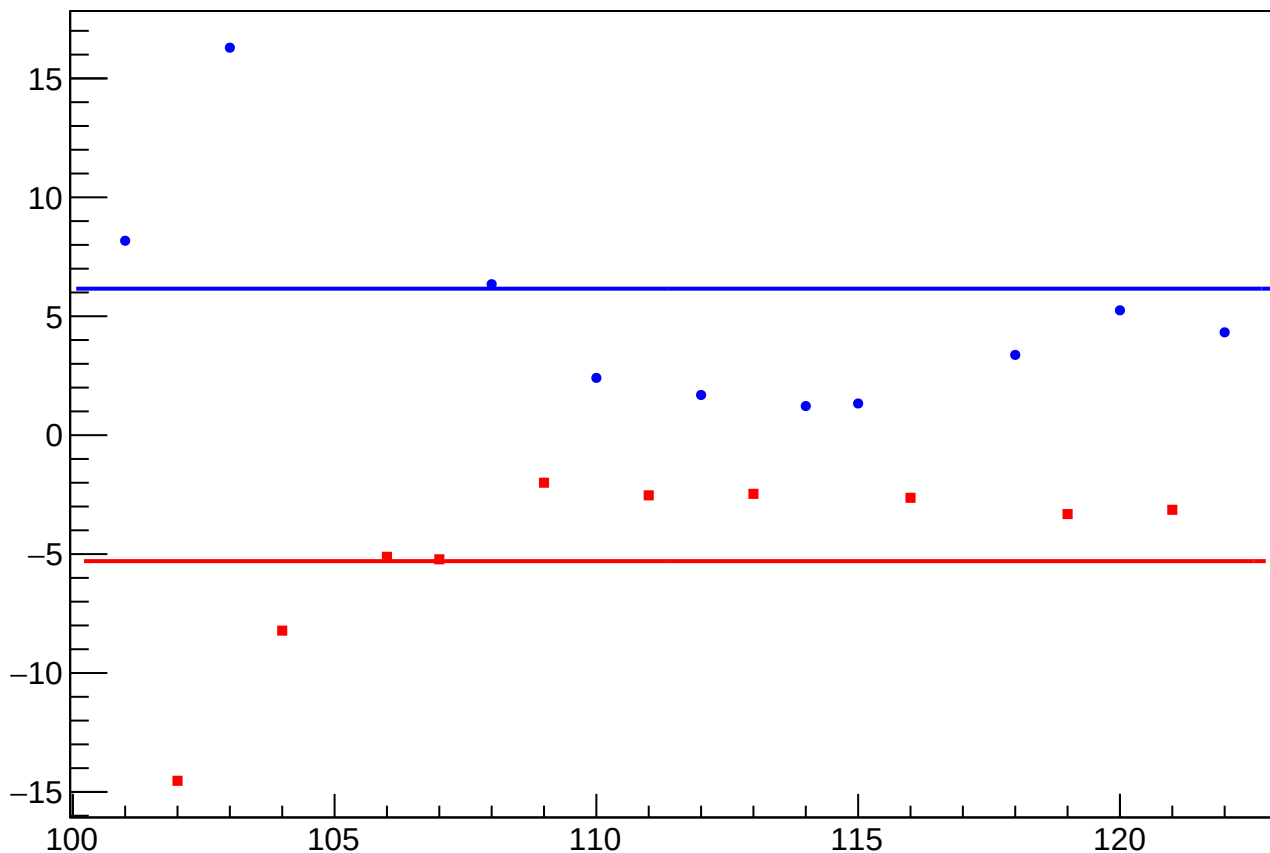
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-254.806+/-0.000 χ^2/NDF : 1345069326543392

8.882+/-0.000 χ^2/NDF : 54200653378867

247.659+/-0.000 χ^2/NDF : 7853703025262682

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 6.160+/-0.000 χ^2/NDF : 8931755797814277904517418704699392.0/9

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

Right Out: -5.296+/-0.000 χ^2/NDF : 7212909296119802049834171272003584.0/9

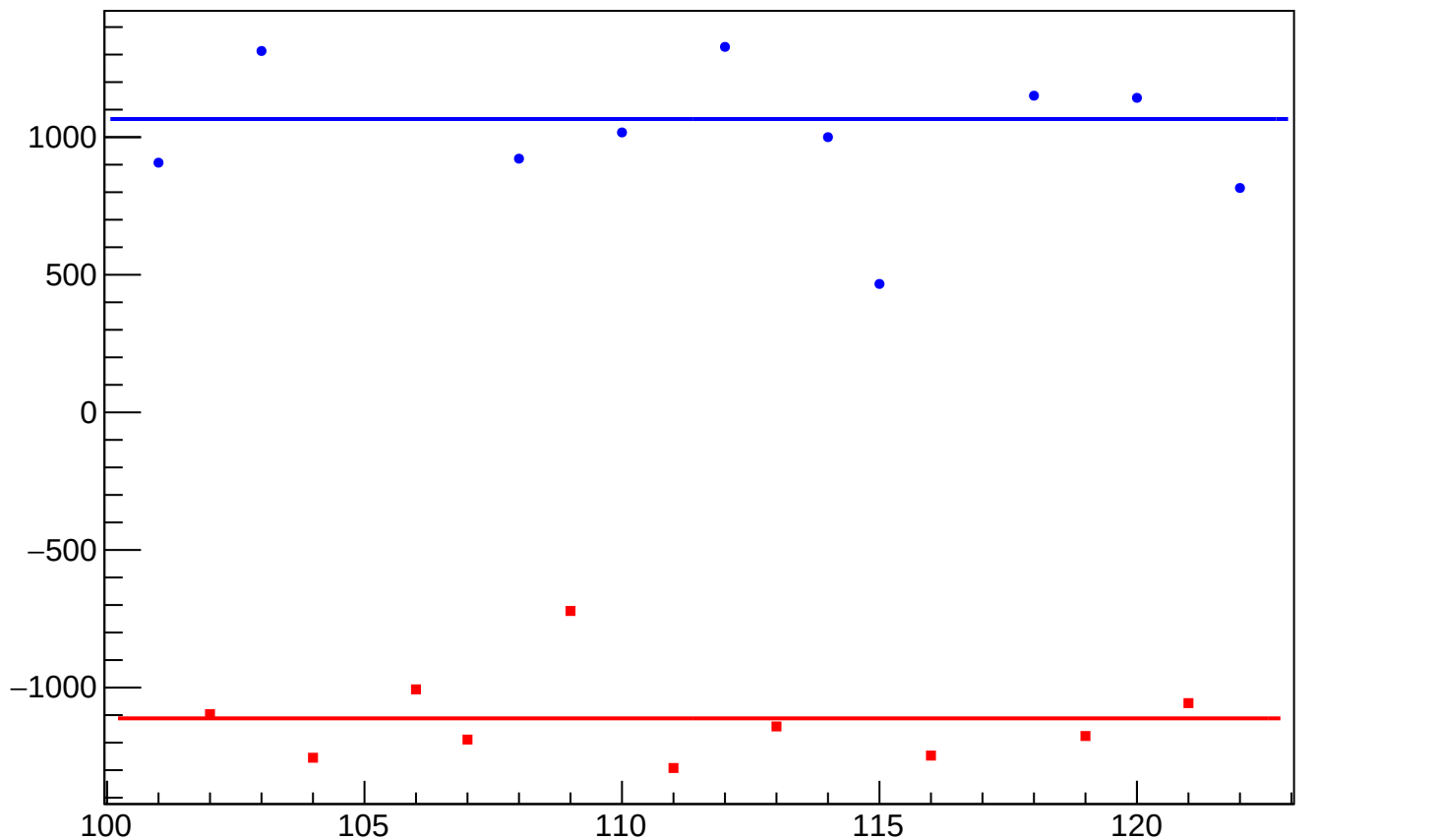
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.160+/-0.000 χ^2/NDF : 8931755797814277904

0.148+/-0.000 χ^2/NDF : 43208444893802

-5.296+/-0.000 χ^2/NDF : 721290929611980204

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

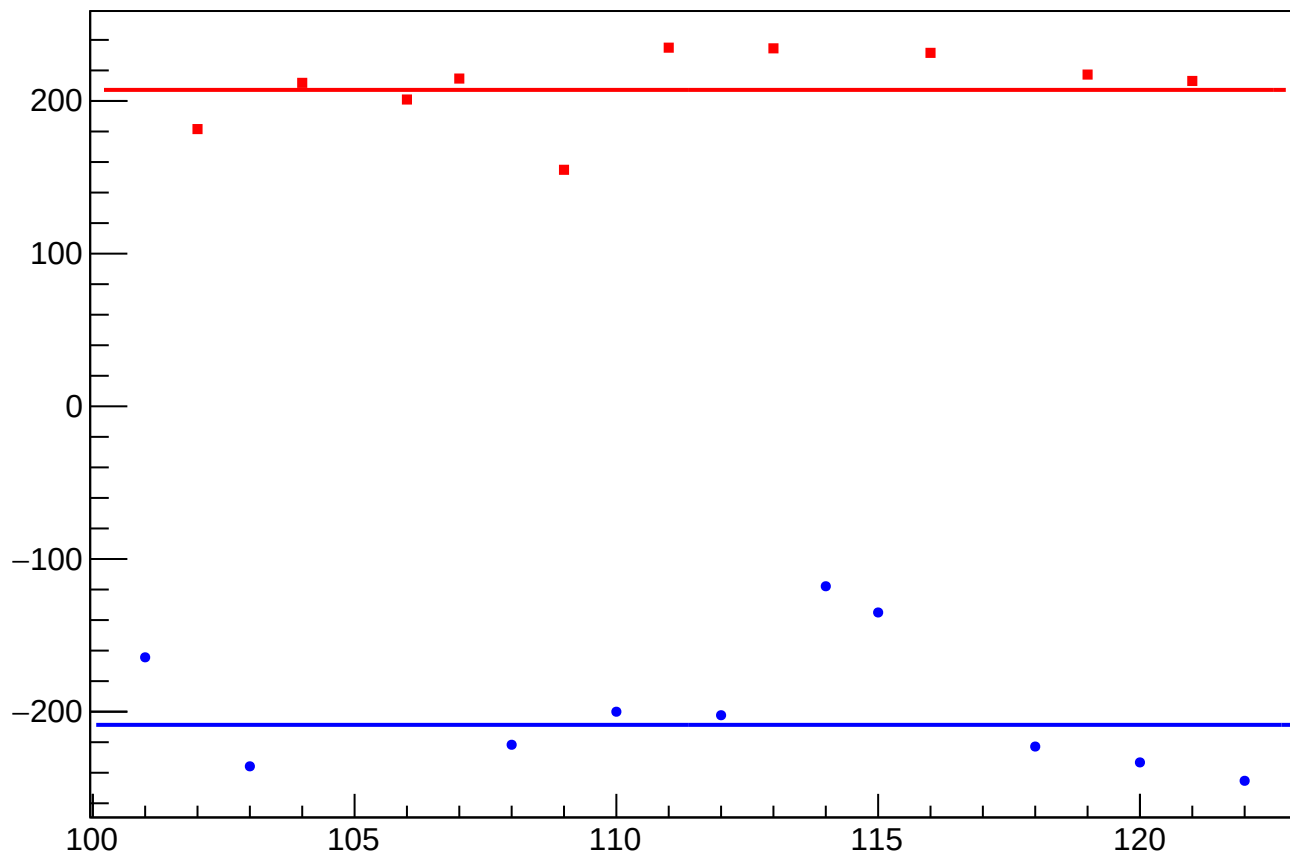
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -208.633+/-0.000 χ^2/NDF : 420600749906102706990082840806293504.0/9

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

Right Out: 207.249+/-0.000 χ^2/NDF : 271764803738334645927893736649392128.0/9

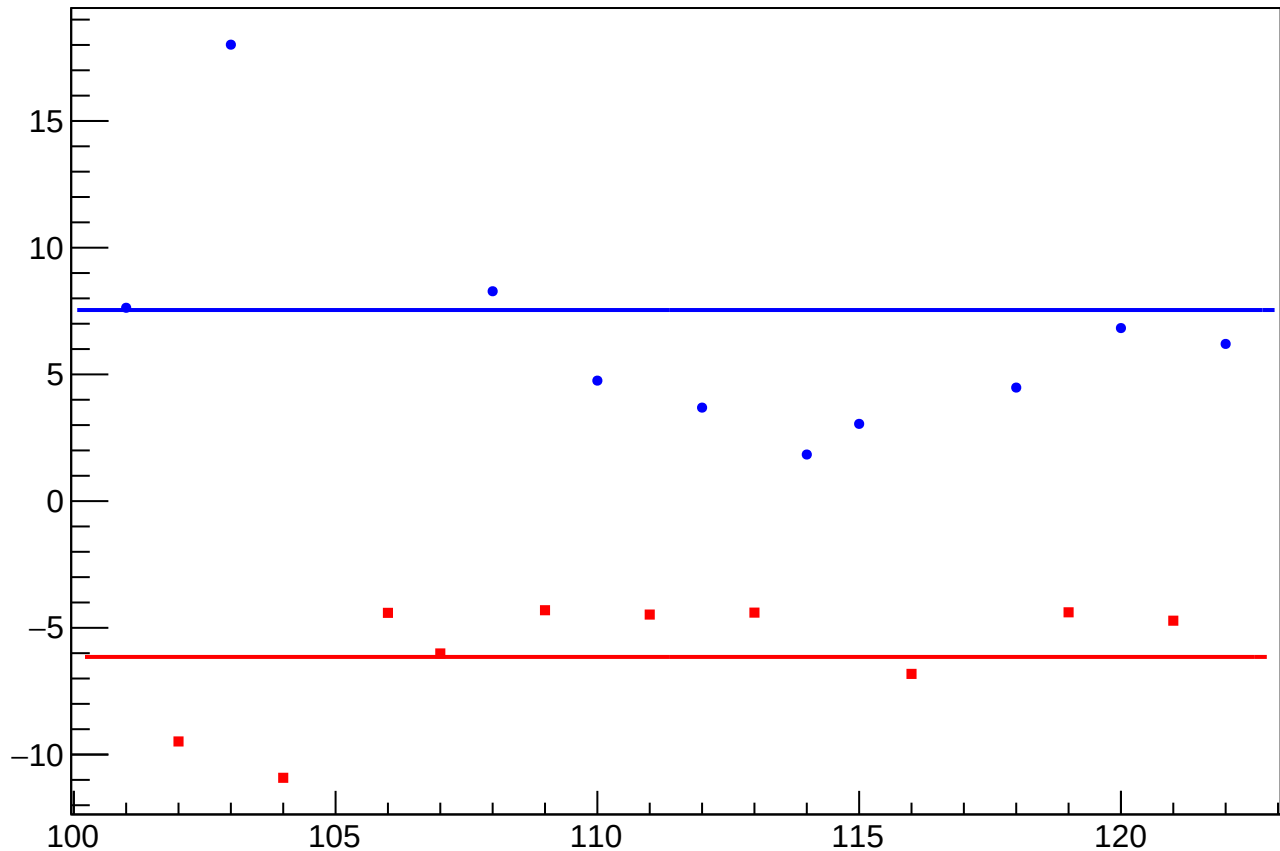
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-208.633+/-0.000 χ^2/NDF : 4206007499061027

9.617+/-0.000 χ^2/NDF : 36363469584840

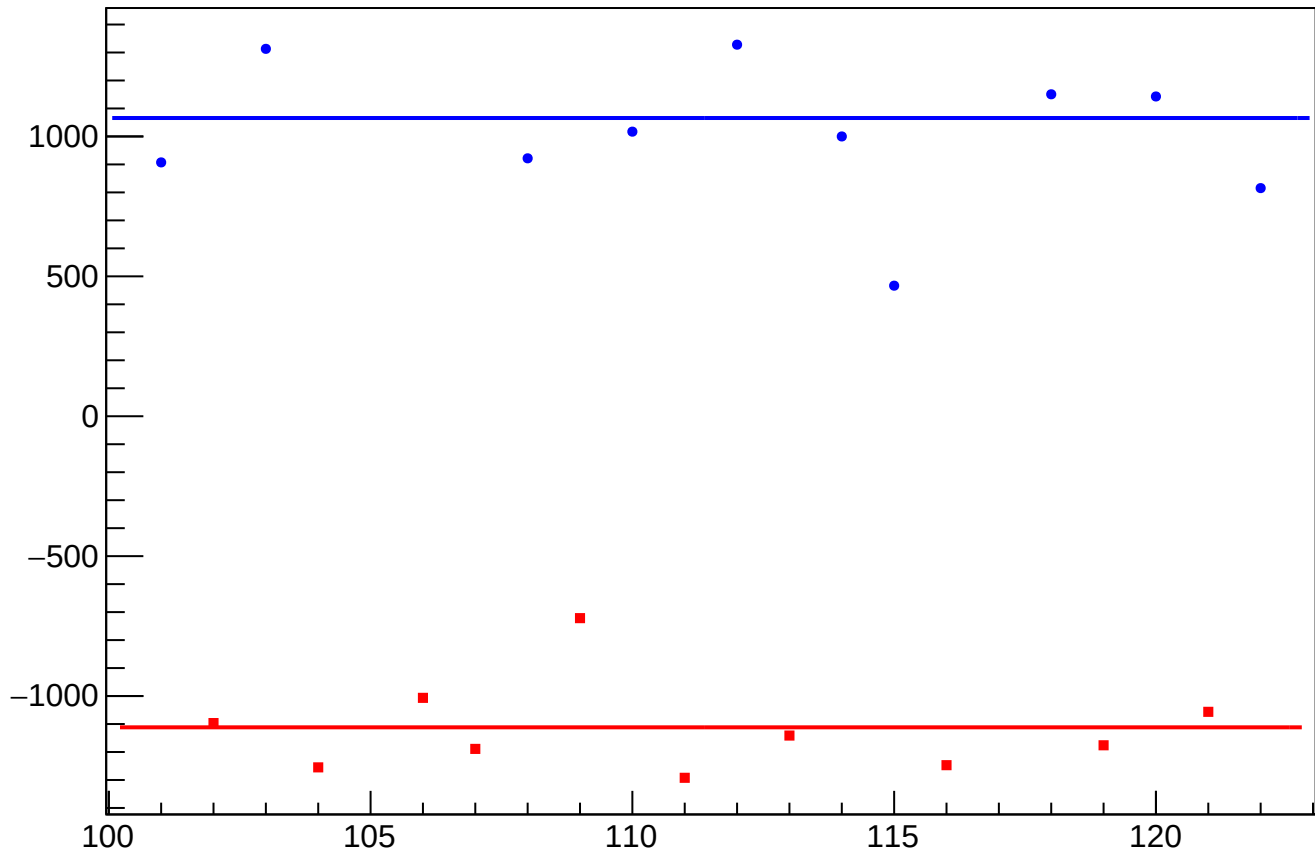
207.249+/-0.000 χ^2/NDF : 2717648037383346

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



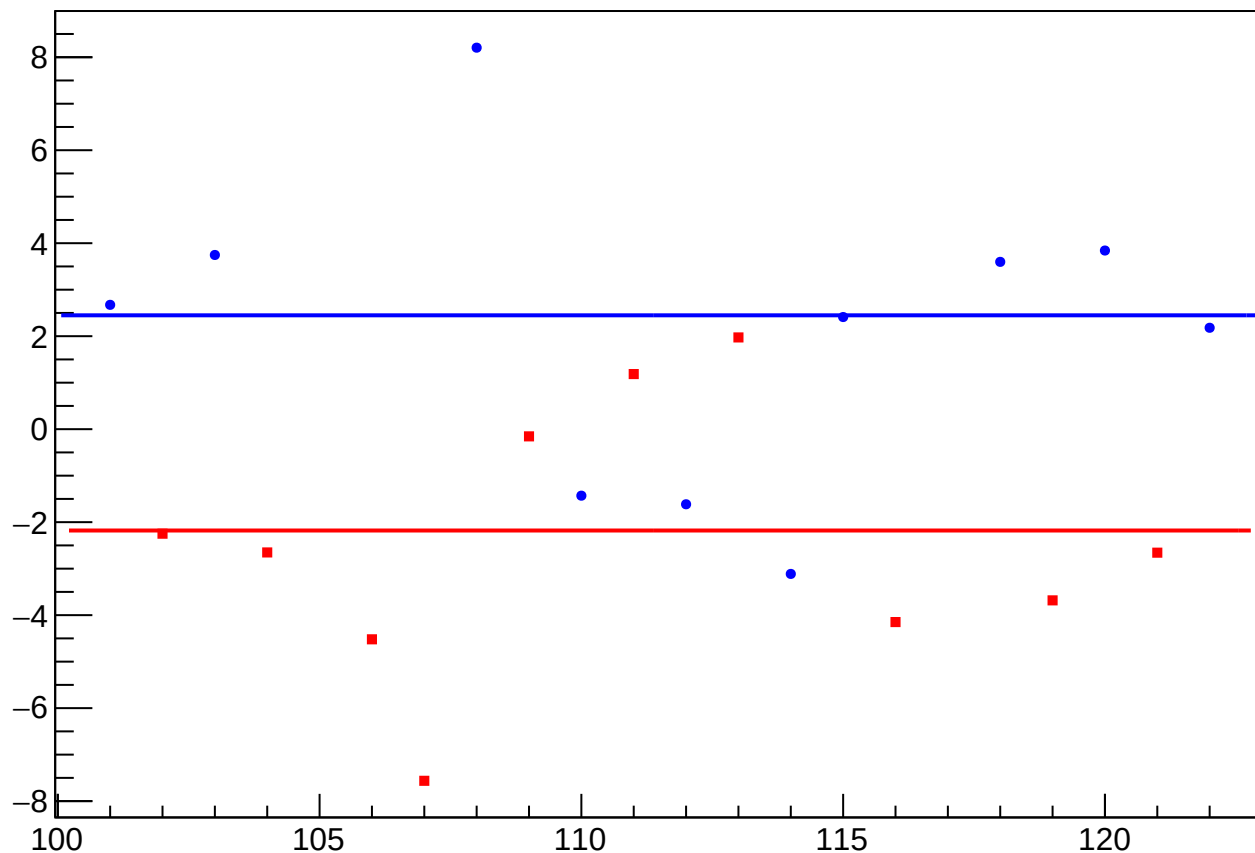
Right In: 7.540+/-0.000 χ^2/NDF : 8712987651742989094128650024910848.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.148+/-0.000 χ^2/NDF : 2589151352540362428848980803715072.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 2.449+/-0.000 χ^2/NDF : 3225119145294890725193090781413376.0/9

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

Right Out: -2.179+/-0.000 χ^2/NDF : 2952376411294248367782859657707520.0/9

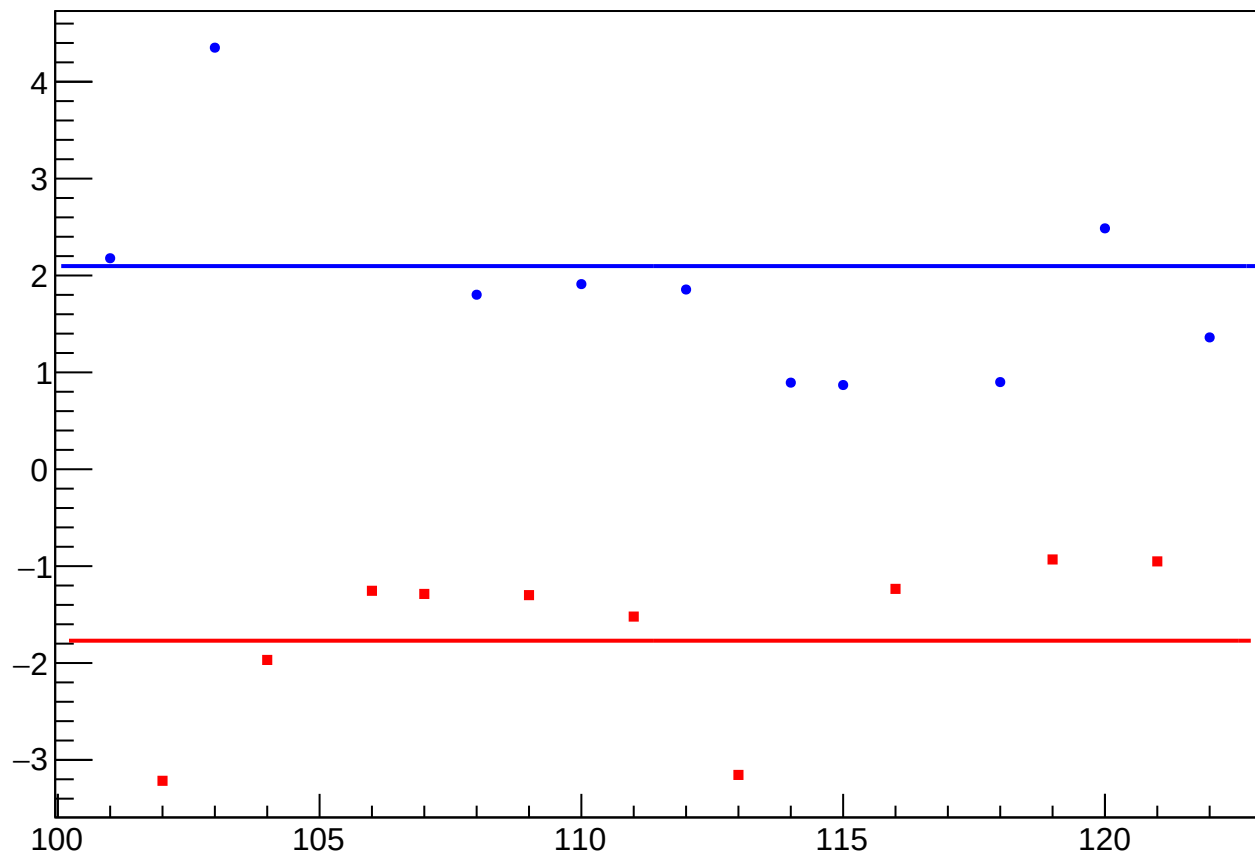
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.449+/-0.000 χ^2/NDF : 3225119145294890725193090781413376.0/9

0.020+/-0.000 χ^2/NDF : 10595696299187

-2.179+/-0.000 χ^2/NDF : 2952376411294248367782859657707520.0/9

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.097+/-0.000 χ^2/NDF : 445229493377118244870586047135744.0/9

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

Right Out: -1.770+/-0.000 χ^2/NDF : 312349902764971603926845430431744.0/9

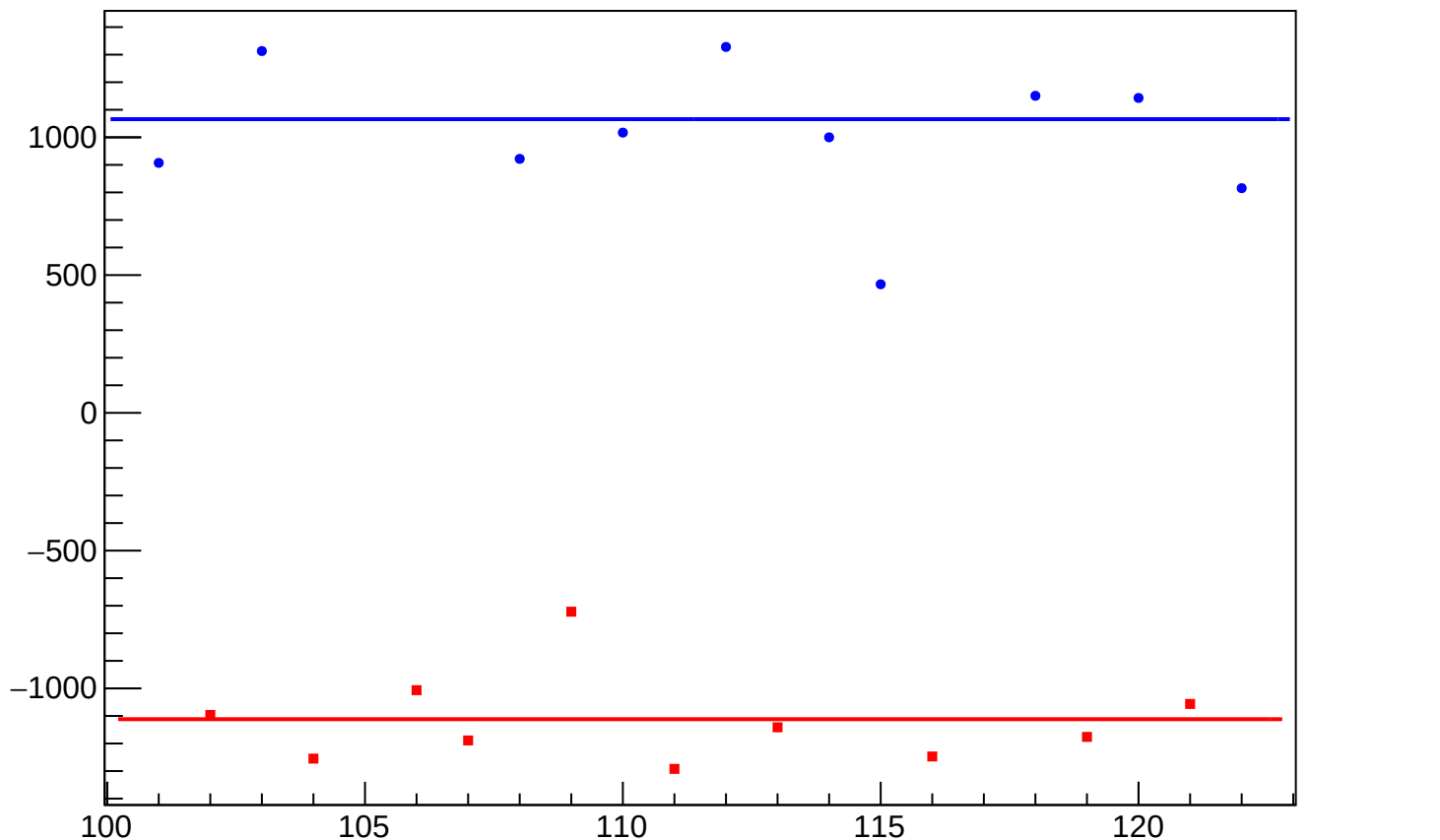
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.097+/-0.000 χ^2/NDF : 4452294933771182448

0.068+/-0.000 χ^2/NDF : 38411489465113

-1.770+/-0.000 χ^2/NDF : 312349902764971603

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

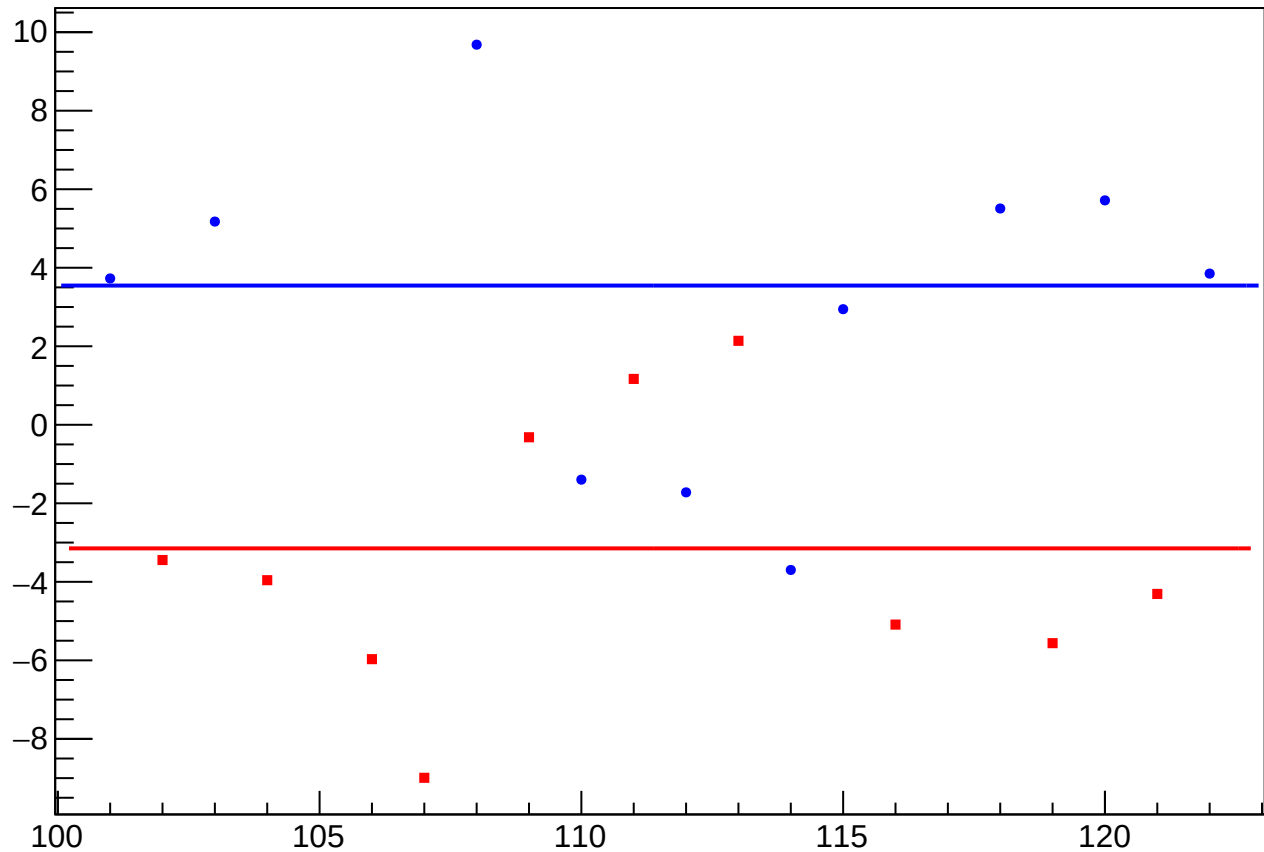
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

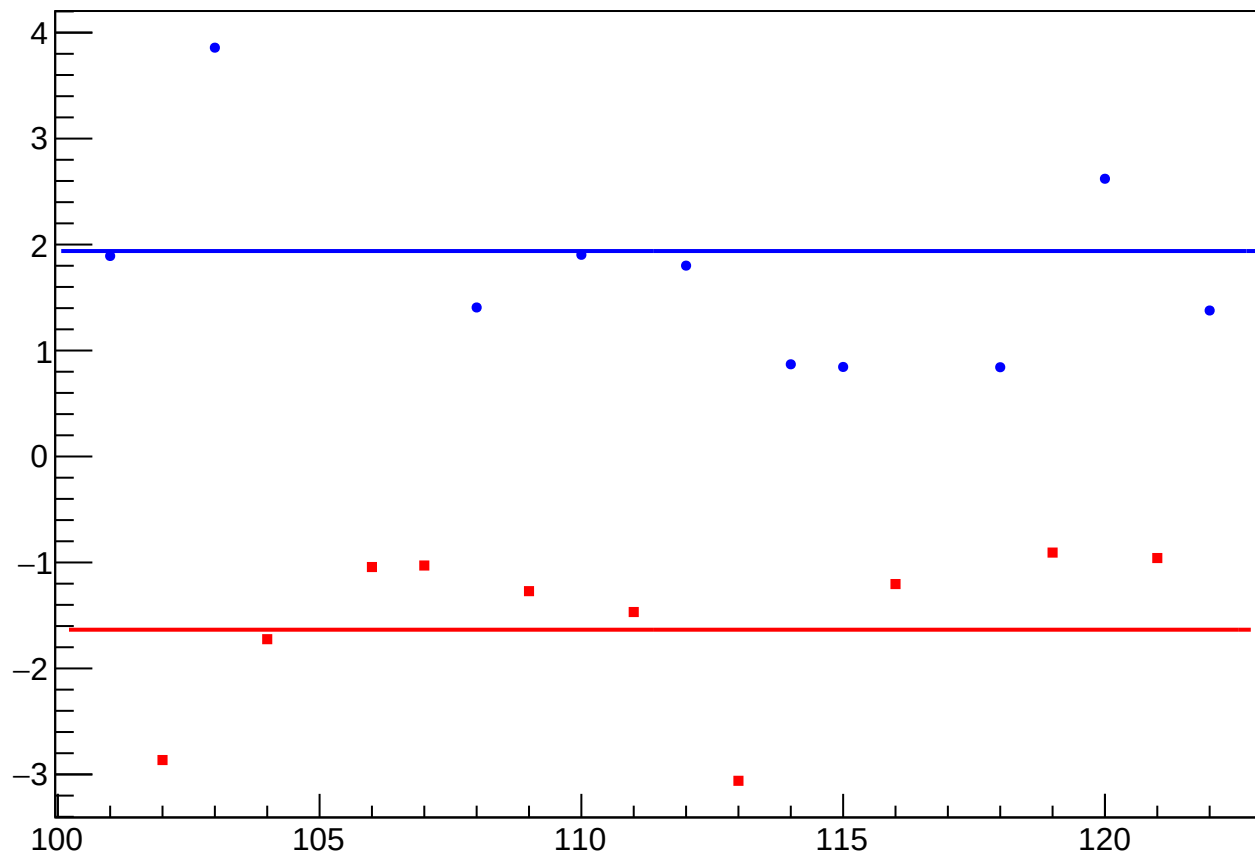
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 3.546+/-0.000 χ^2/NDF : 4834774411871820120842237605052416.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3.148+/-0.000 χ^2/NDF : 4482152384318227867852328665088000.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 1.939+/-0.000 χ^2/NDF : 348965315823657545073432236916736.0/9

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

Right Out: -1.635+/-0.000 χ^2/NDF : 263896234947701375295269615173632.0/9

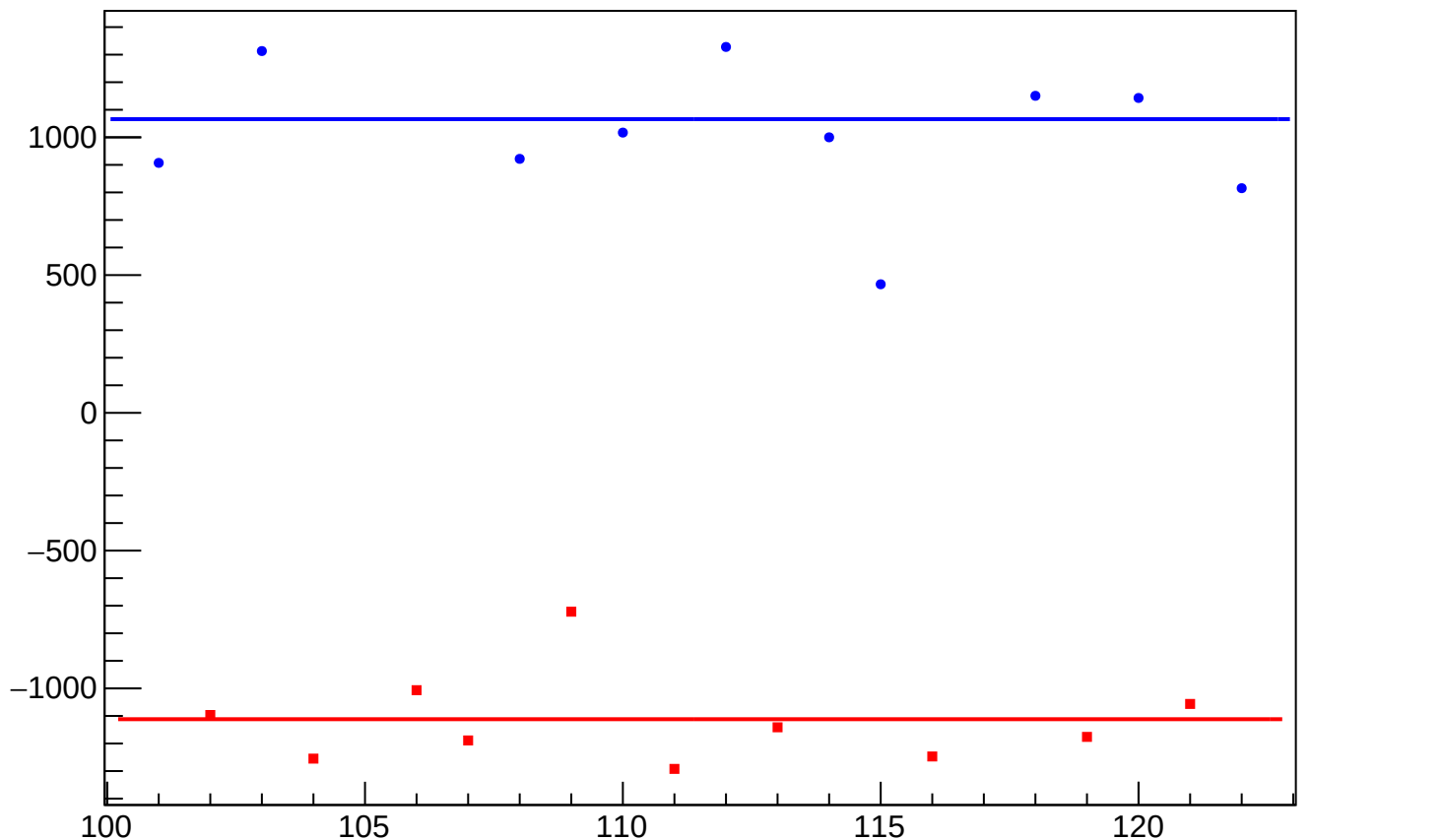
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.939+/-0.000 χ^2/NDF : 3489653158236575450

0.064+/-0.000 χ^2/NDF : 32463937861523

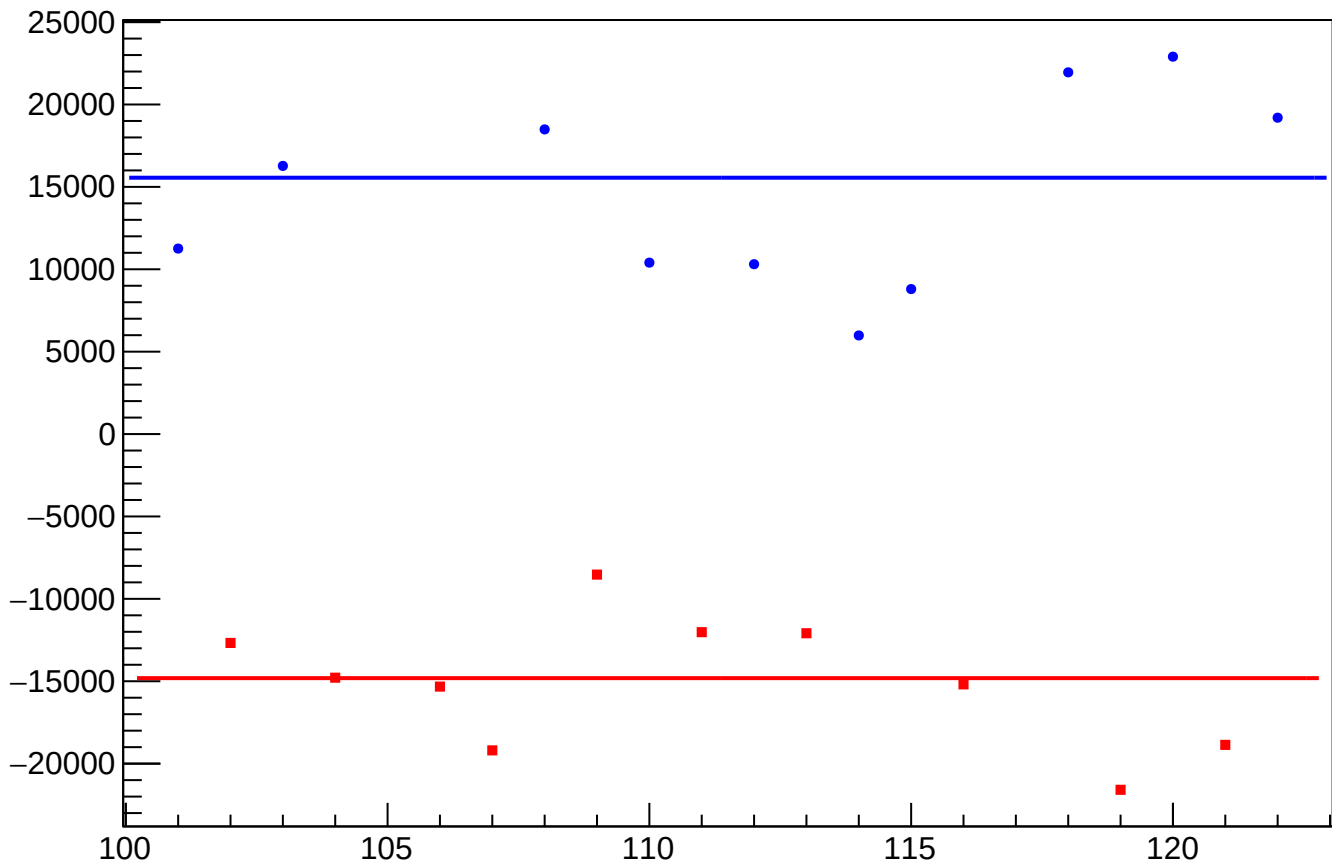
-1.635+/-0.000 χ^2/NDF : 263896234947701375

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



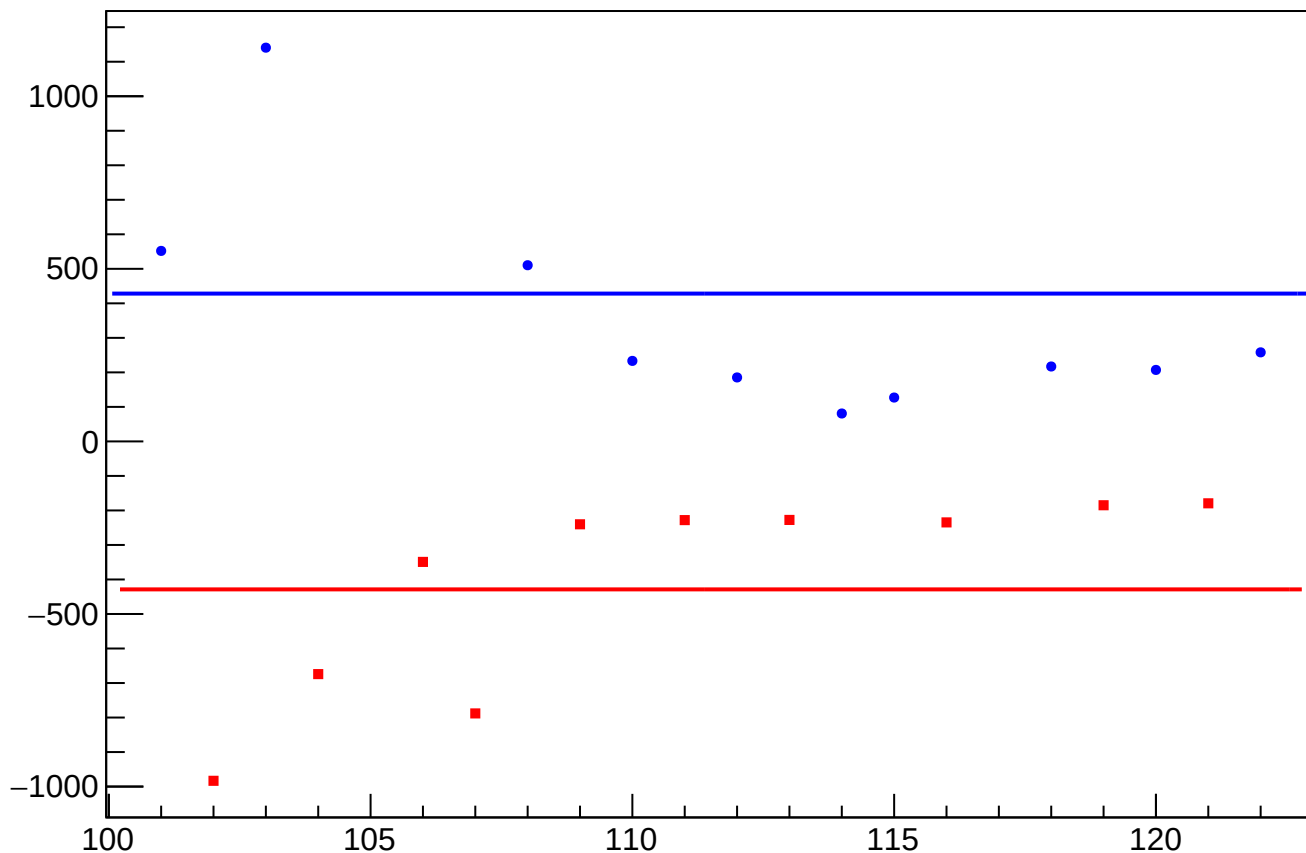
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 15556.819+/-0.000 χ^2/NDF : 9960860614444186724574415064944628203520.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -14811.890+/-0.000 χ^2/NDF : 6692161565361128712775642595896403689472.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 428.248+/-0.000 χ^2/NDF : 43145881726256765839370785080498716672.0/9

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

Right Out: -428.716+/-0.000 χ^2/NDF : 37697574598791310059246123156450050048.0/9

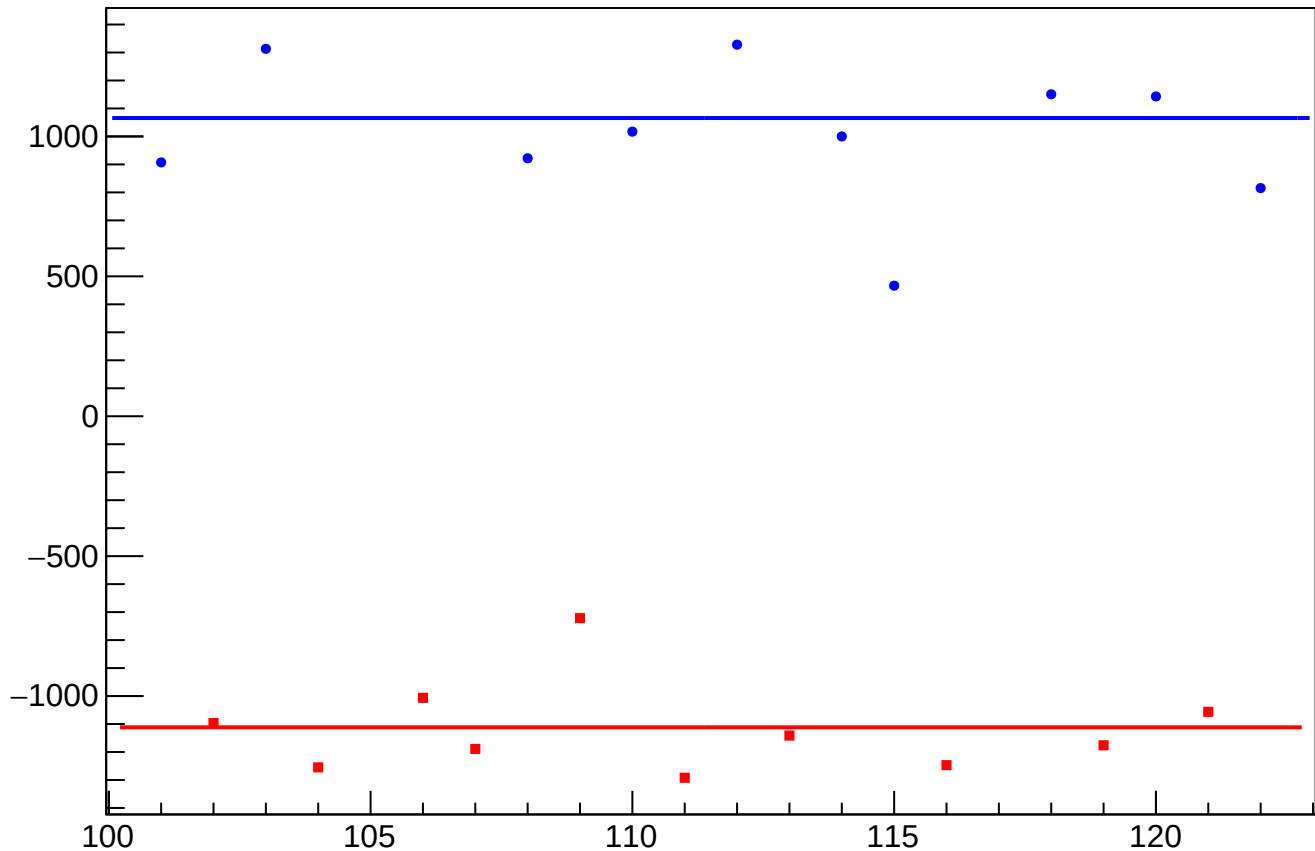
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

428.248+/-0.000 χ^2/NDF : 43145881726256765839370785080498716672.0/9

-21.477+/-0.000 χ^2/NDF : 2323046484670.0/9

-428.716+/-0.000 χ^2/NDF : 37697574598791310059246123156450050048.0/9

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

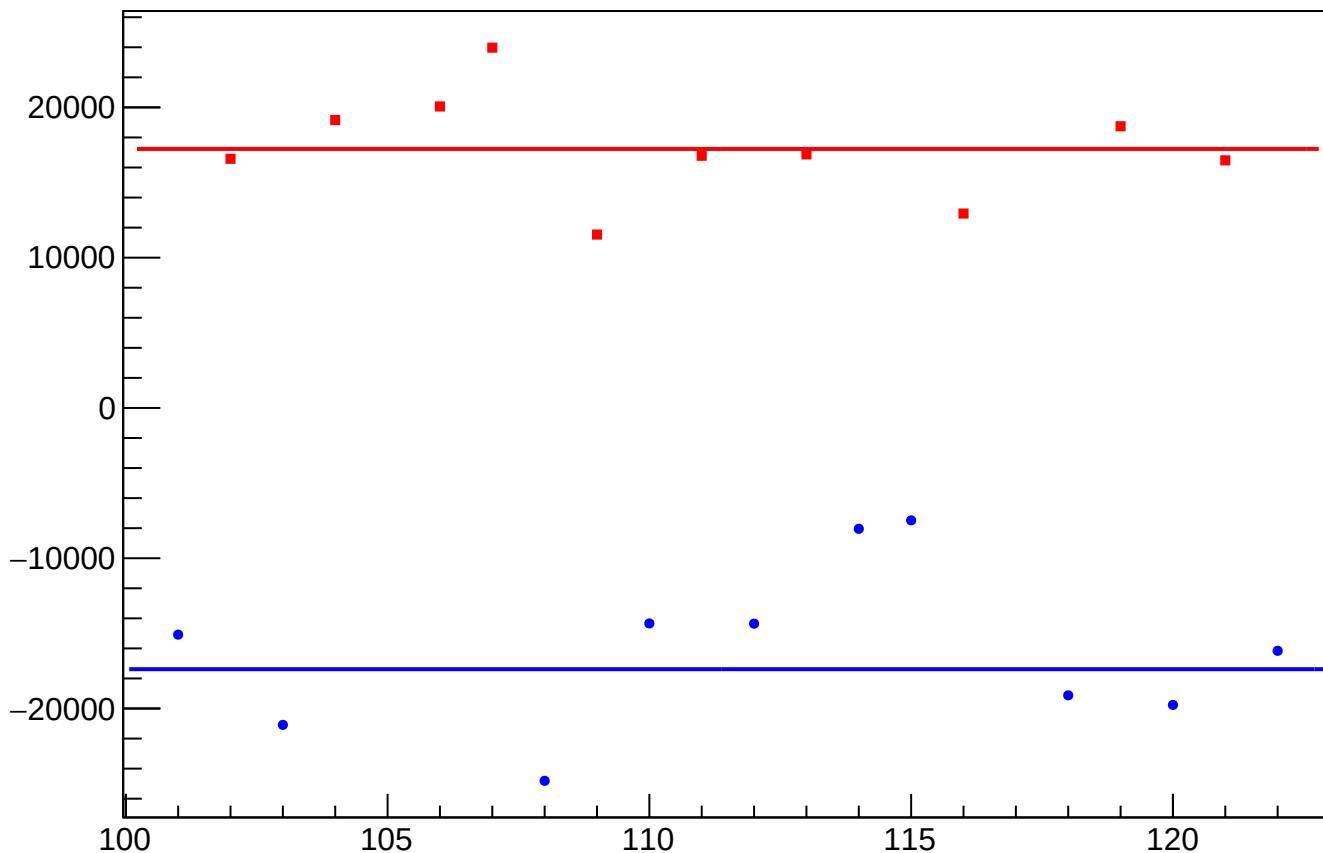
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

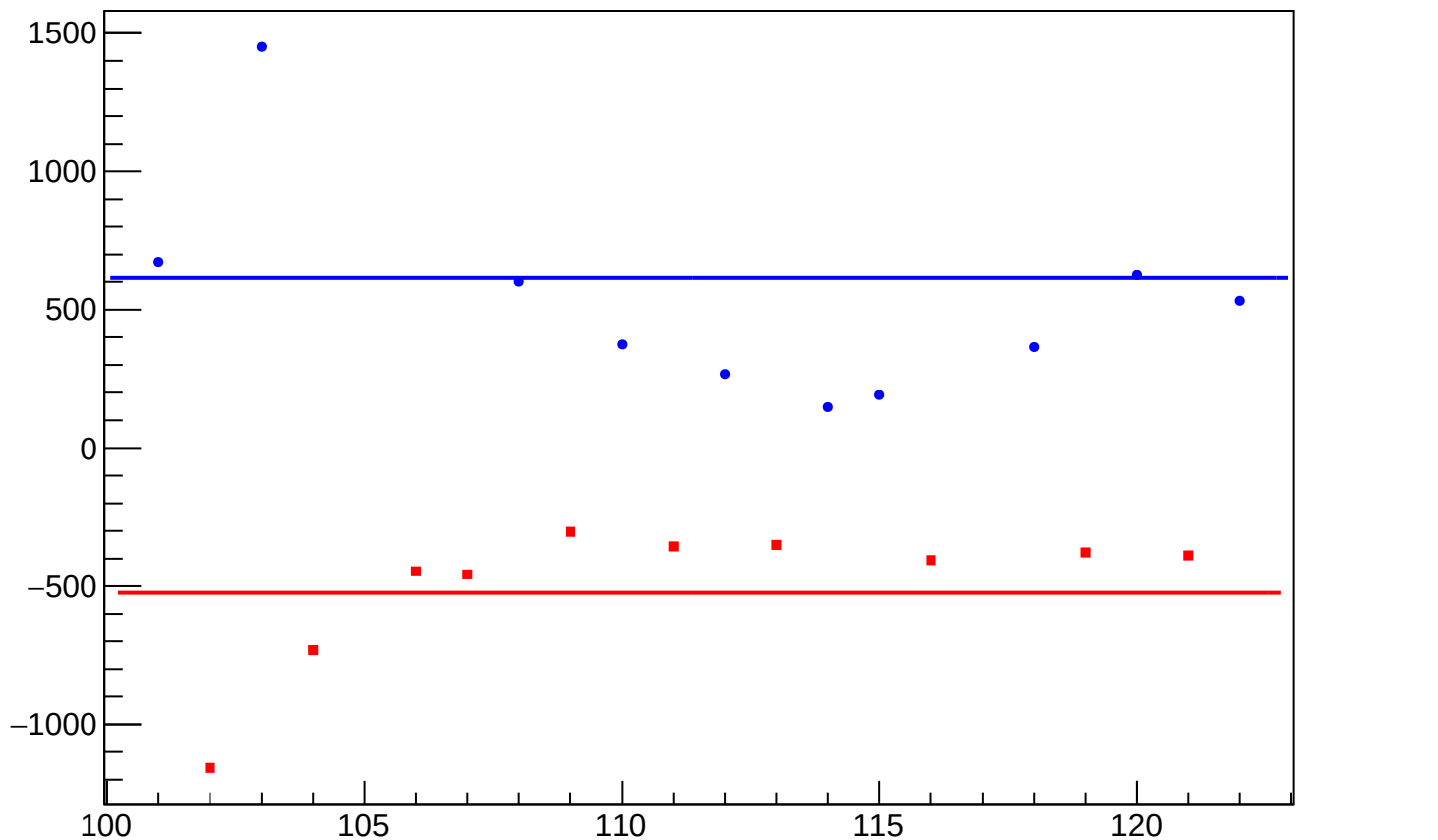
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -17382.973+/-0.000 χ^2/NDF : 6641986237199147257955628652288718929920.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 17235.511+/-0.000 χ^2/NDF : 4387824821241516165233512308672586317824.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



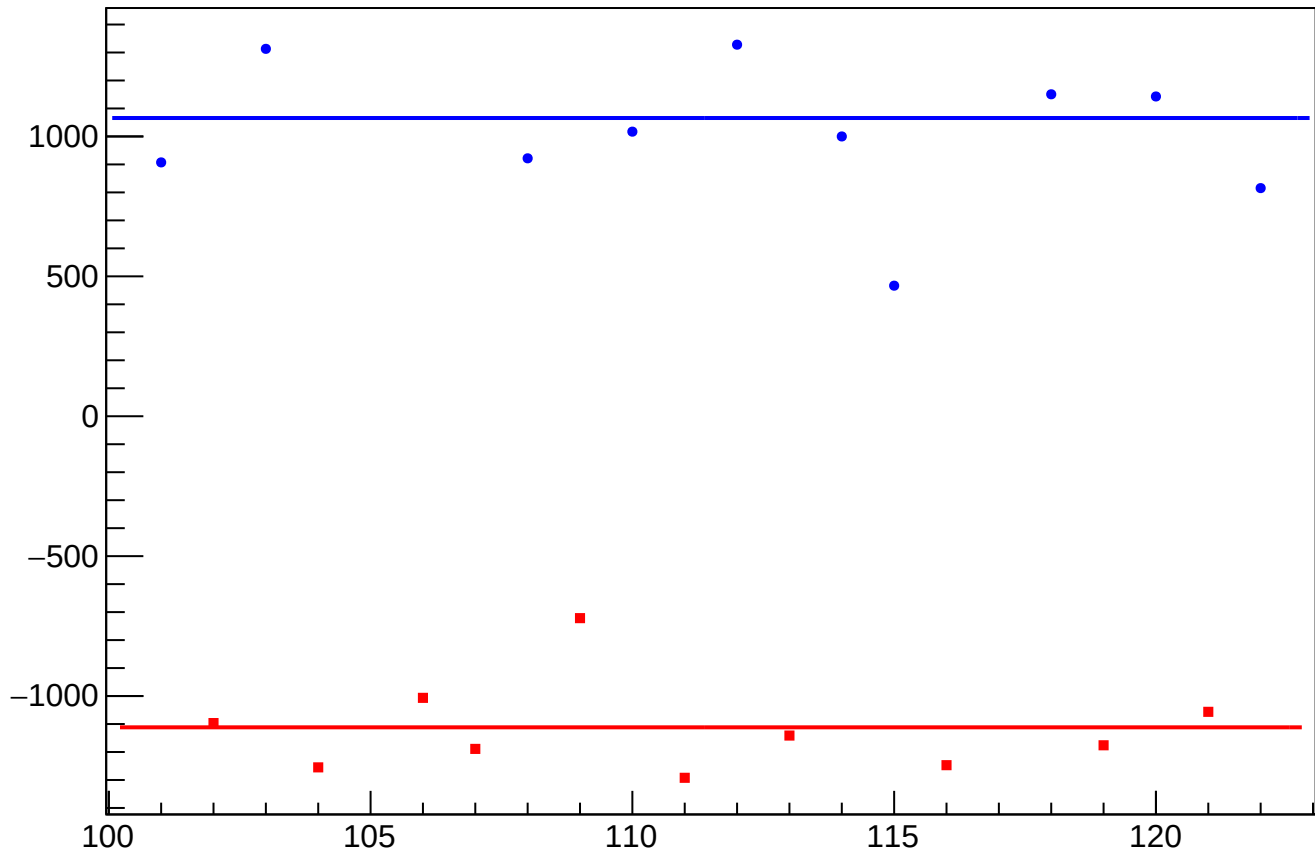
Right In: 613.967+/-0.000 χ^2/NDF : 57793544745744273835427281031338655744.0/9

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

Right Out: -523.674+/-0.000 χ^2/NDF : 33141970518842962621695855254896115712.0/9

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

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

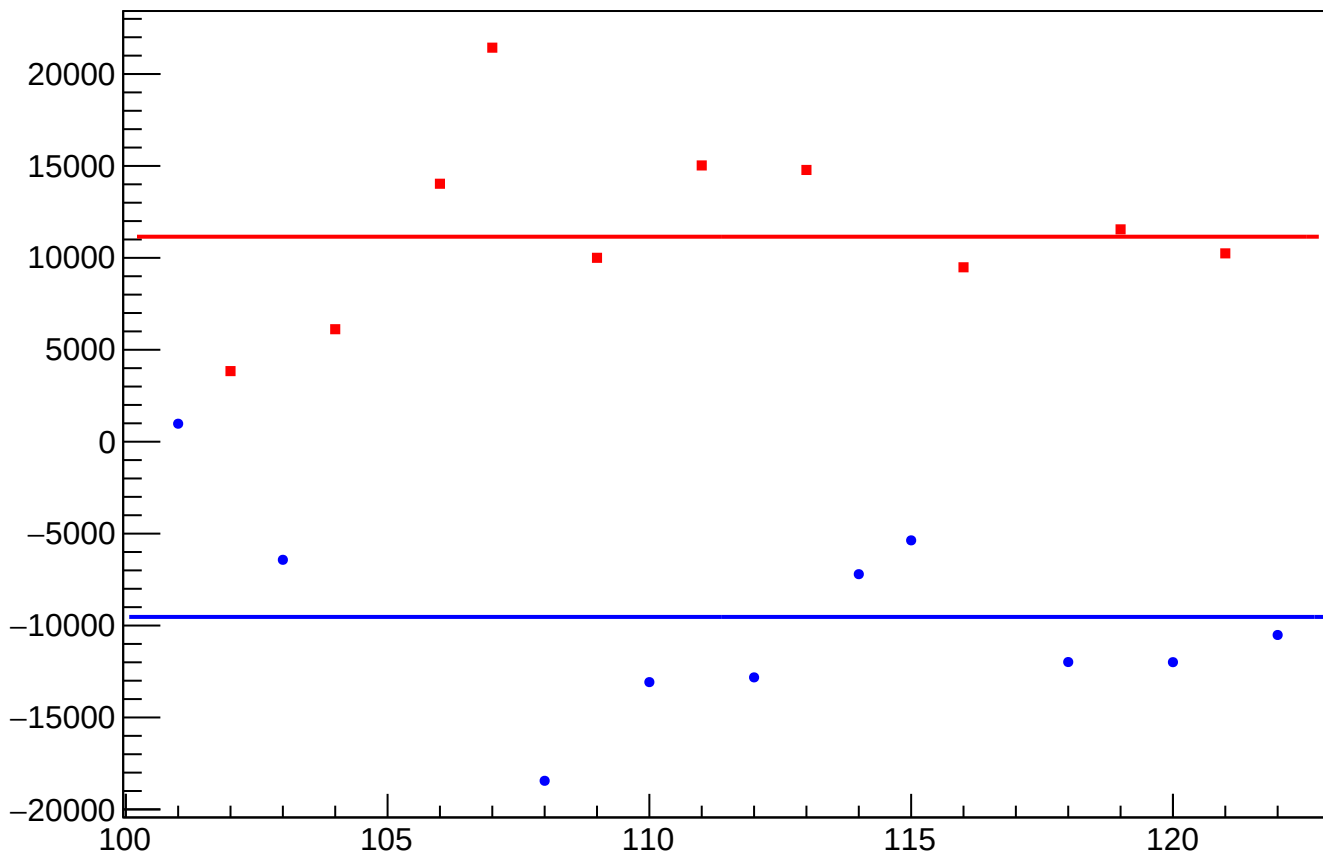
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: -9531.043+/-0.000 χ^2/NDF : 11924328650767366210782998279421603872768.0/9

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

Right Out: 11150.798+/-0.000 χ^2/NDF : 9901612335460061958805271369681201004544.0/9

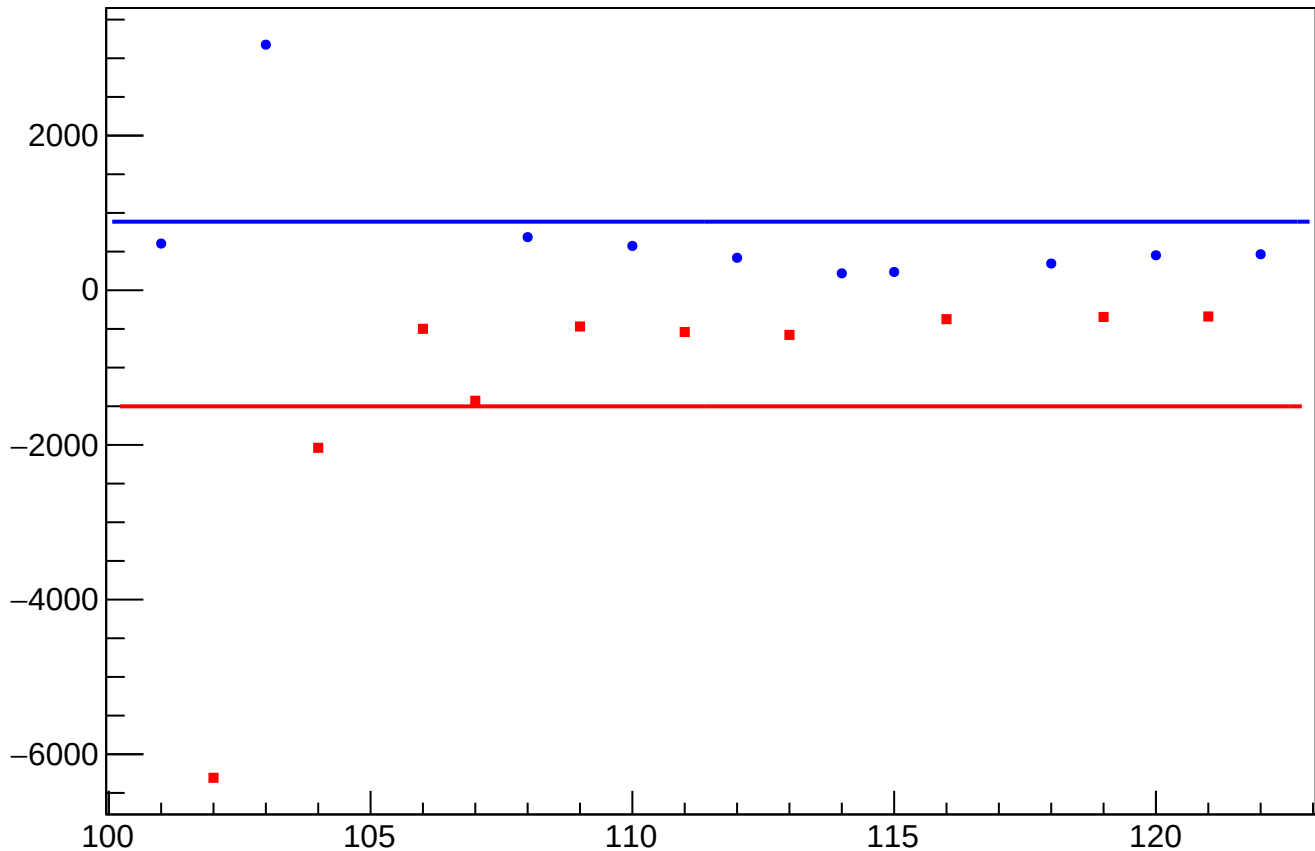
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9531.043+/-0.000 χ^2/NDF : 119243286507673

1322.547+/-0.000 χ^2/NDF : 11004352638

11150.798+/-0.000 χ^2/NDF : 990161233546006

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 886.792+/-0.000 χ^2/NDF : 369226917182735143084438983299966173184.0/9

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

Right Out: -1501.298+/-0.000 χ^2/NDF : 1673639244485471487391025300651963842560.0/9

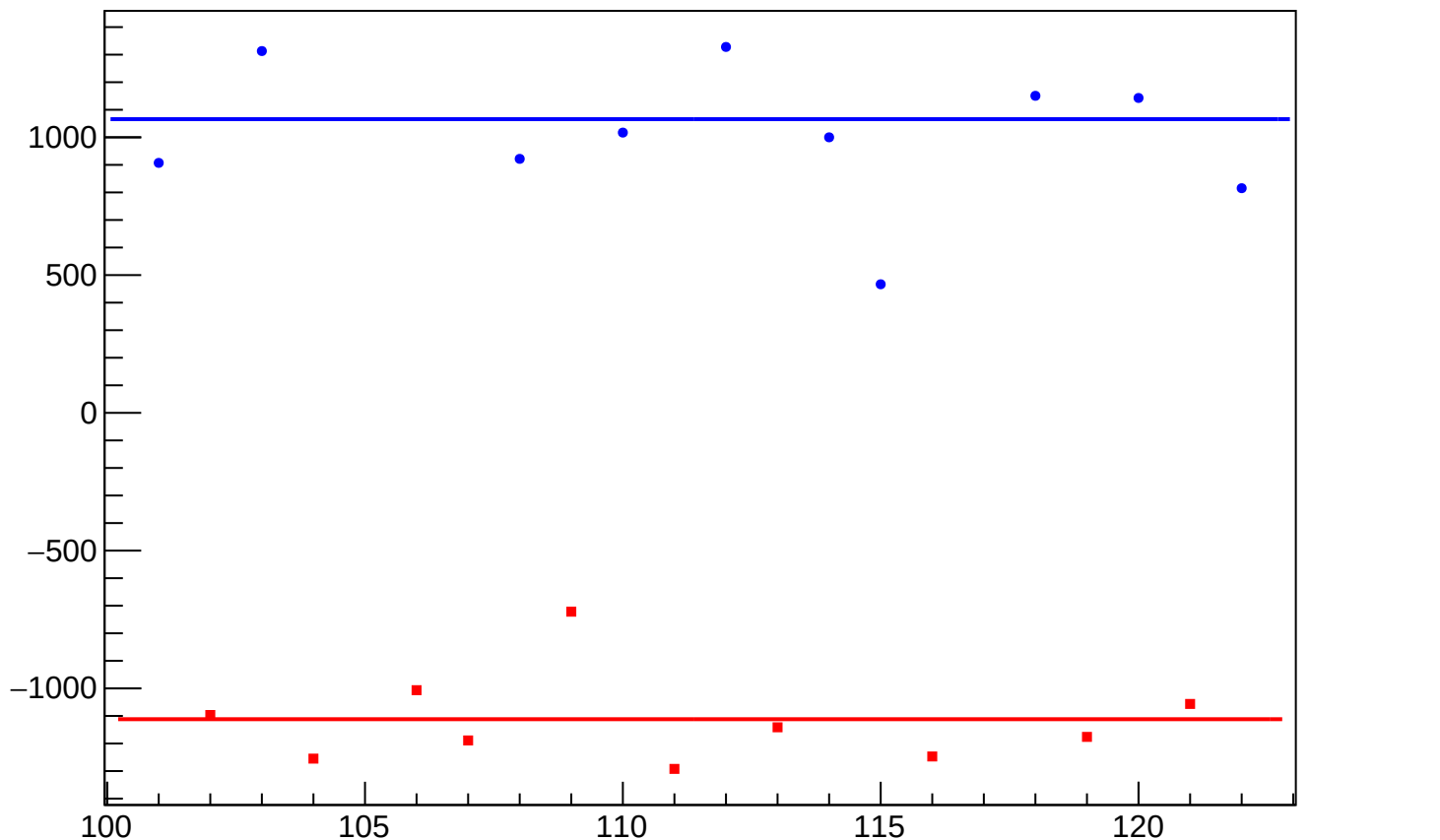
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

886.792+/-0.000 χ^2/NDF : 36922691718273514

-366.450+/-0.000 χ^2/NDF : 32190571794

-1501.298+/-0.000 χ^2/NDF : 167363924448547

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

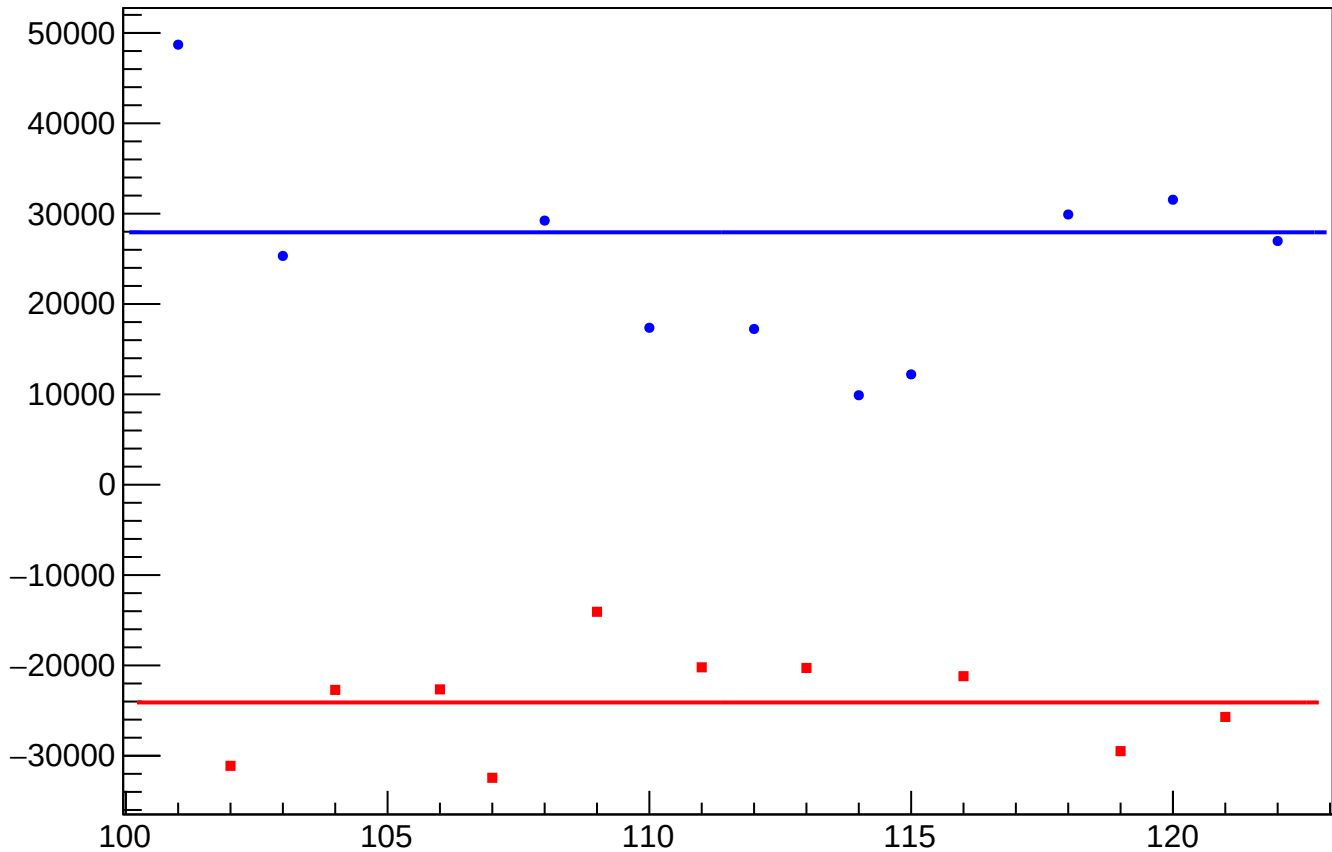
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 27935.766+/-0.000 χ^2/NDF : 43107500794750637924721635536250297384960.0/9

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

Right Out: -24099.026+/-0.000 χ^2/NDF : 13822241766603088340161702864855641358336.0/9

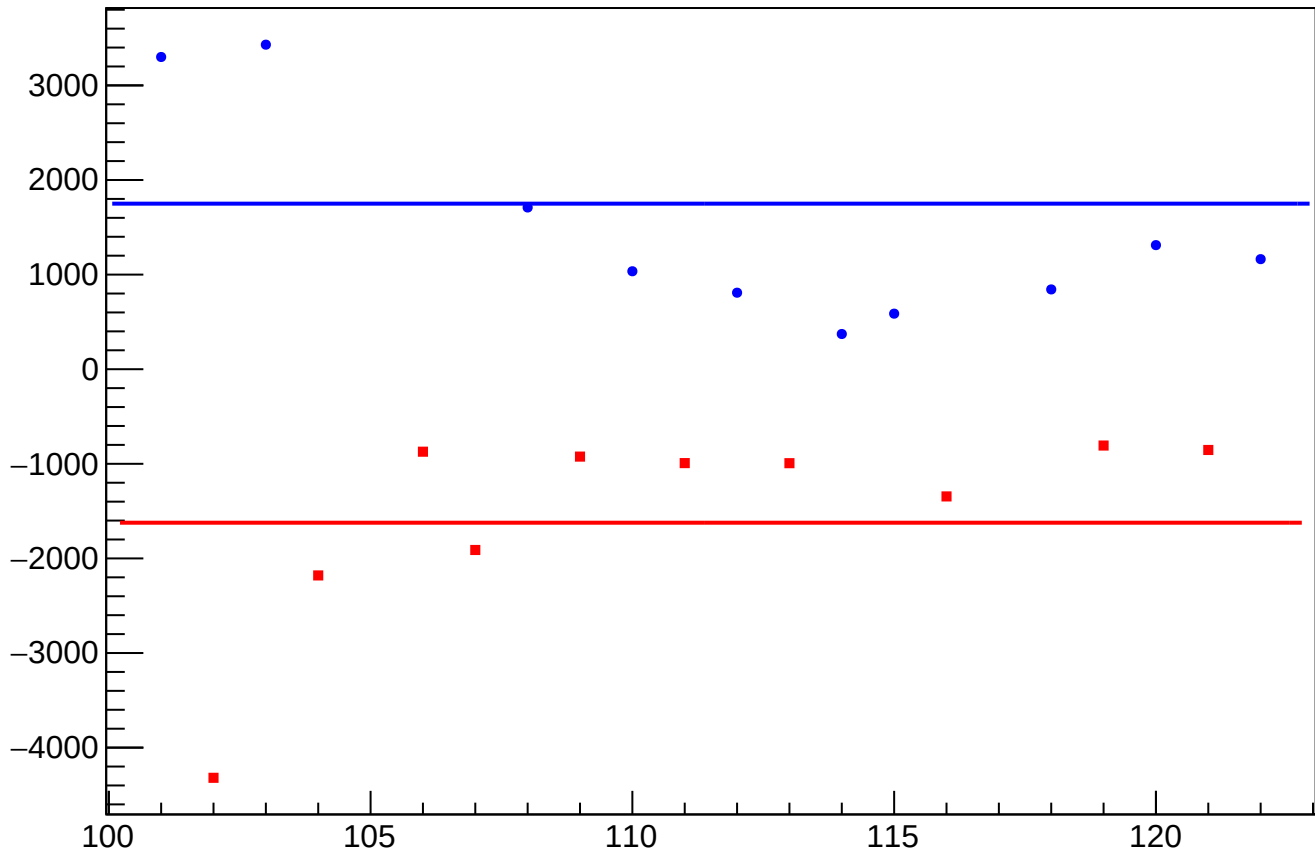
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27935.766+/-0.000 χ^2/NDF : 43107500794750637924721635536250297384960.0/9

628.511+/-0.000 χ^2/NDF : 615354191549

-24099.026+/-0.000 χ^2/NDF : 13822241766603088340161702864855641358336.0/9

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1749.954+/-0.000 χ^2/NDF : 473240365341026535810725832548625154048.0/9

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

Right Out: -1622.553+/-0.000 χ^2/NDF : 578235739345709025203908679836566028288.0/9

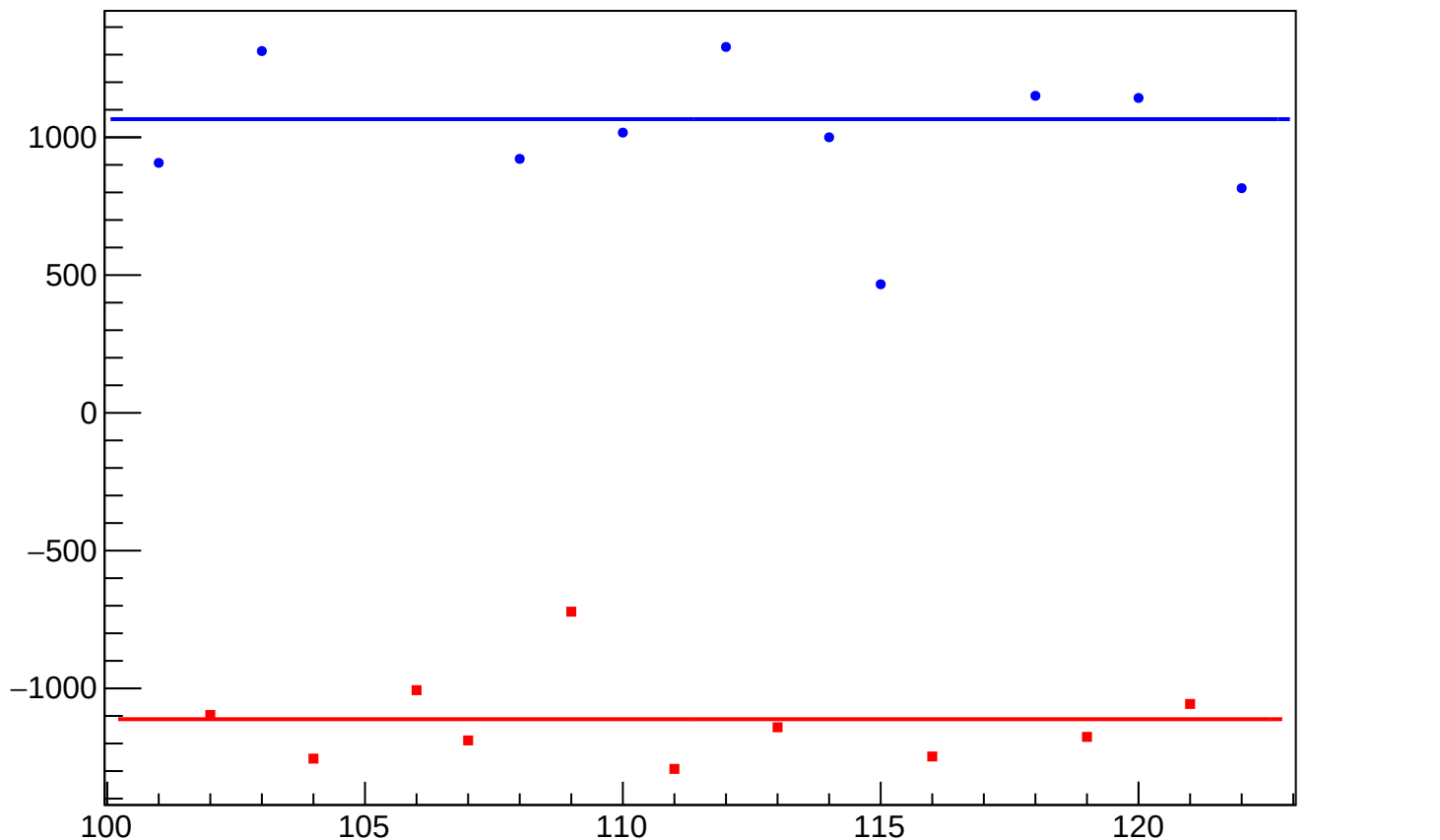
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1749.954+/-0.000 χ^2/NDF : 4732403653410265

-19.899+/-0.000 χ^2/NDF : 339722956871

-1622.553+/-0.000 χ^2/NDF : 578235739345709

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

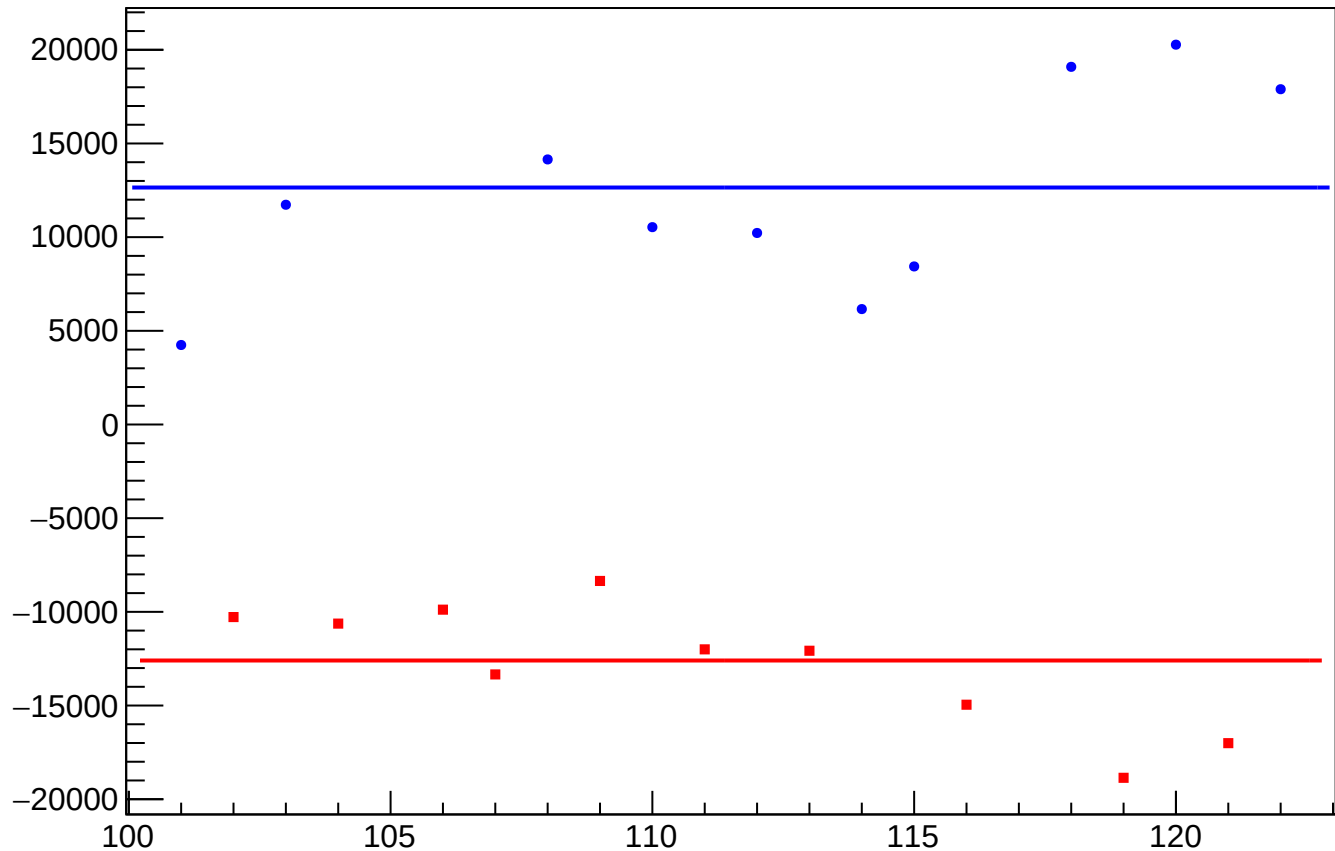
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 12649.129+/-0.000 χ^2/NDF : 10793581678372687270957114454602474848256.0/9

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

Right Out: -12596.526+/-0.000 χ^2/NDF : 4647474940363236221145595102871494328320.0/9

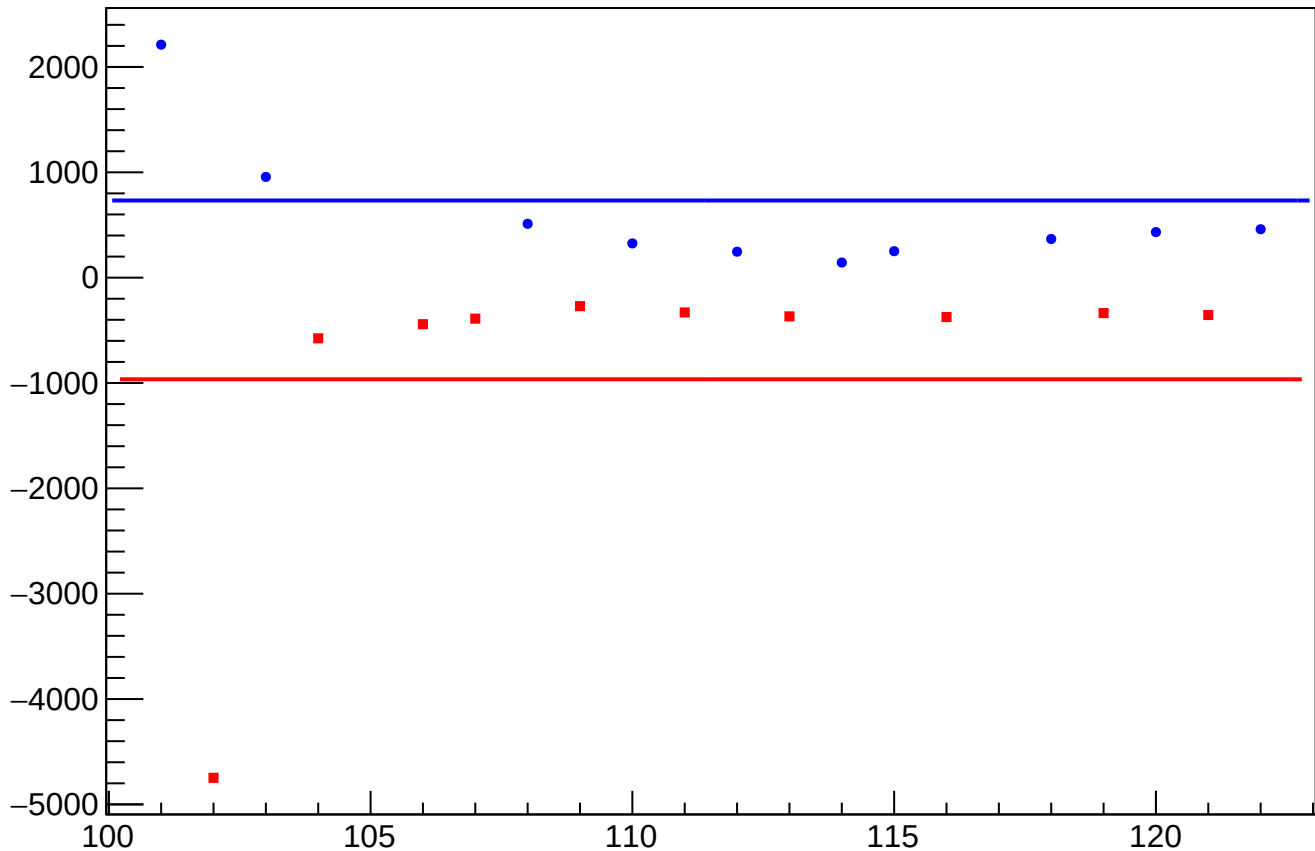
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12649.129+/-0.000 χ^2/NDF : 10793581678372687270957114454602474848256.0/9

-599.498+/-0.000 χ^2/NDF : 146887870169

-12596.526+/-0.000 χ^2/NDF : 4647474940363236221145595102871494328320.0/9

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 732.494+/-0.000 χ^2/NDF : 171589846809829639100896516625238327296.0/9

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

Right Out: -964.715+/-0.000 χ^2/NDF : 960928765433467901608984962477263421440.0/9

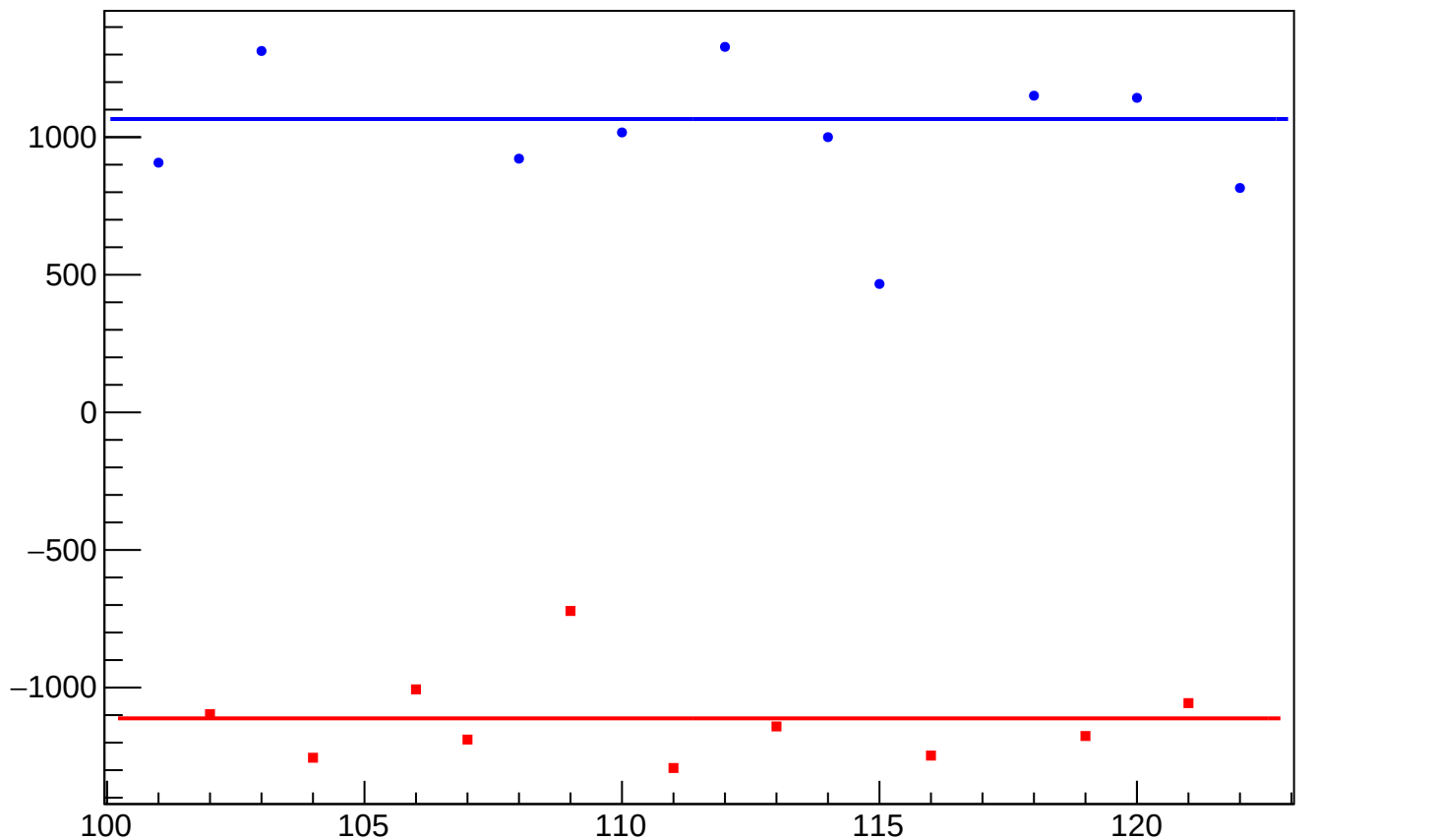
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

732.494+/-0.000 χ^2/NDF : 171589846809829639100896516625238327296.0/9

-158.182+/-0.000 χ^2/NDF : 172660177951608984962477263421440.0/9

-964.715+/-0.000 χ^2/NDF : 960928765433467901608984962477263421440.0/9

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

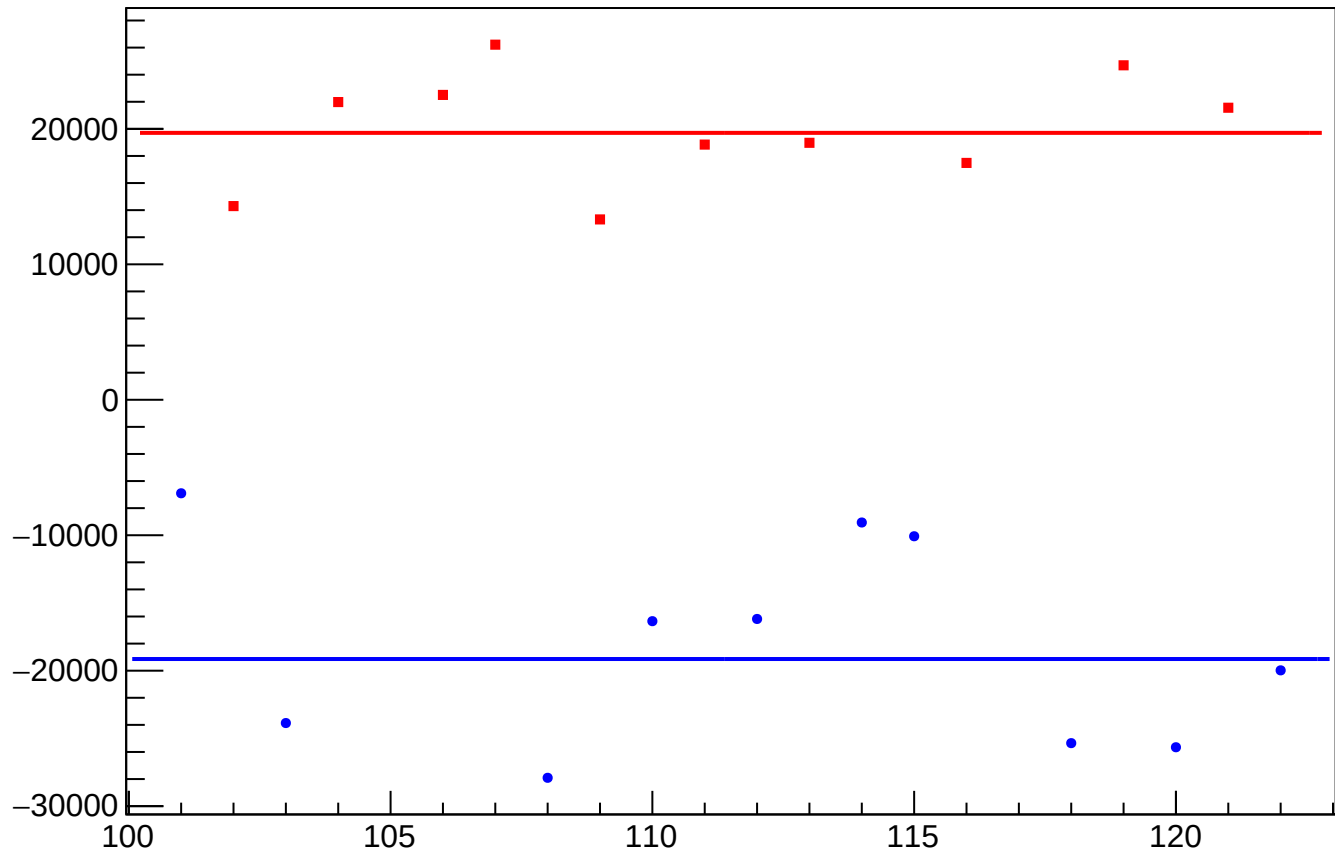
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

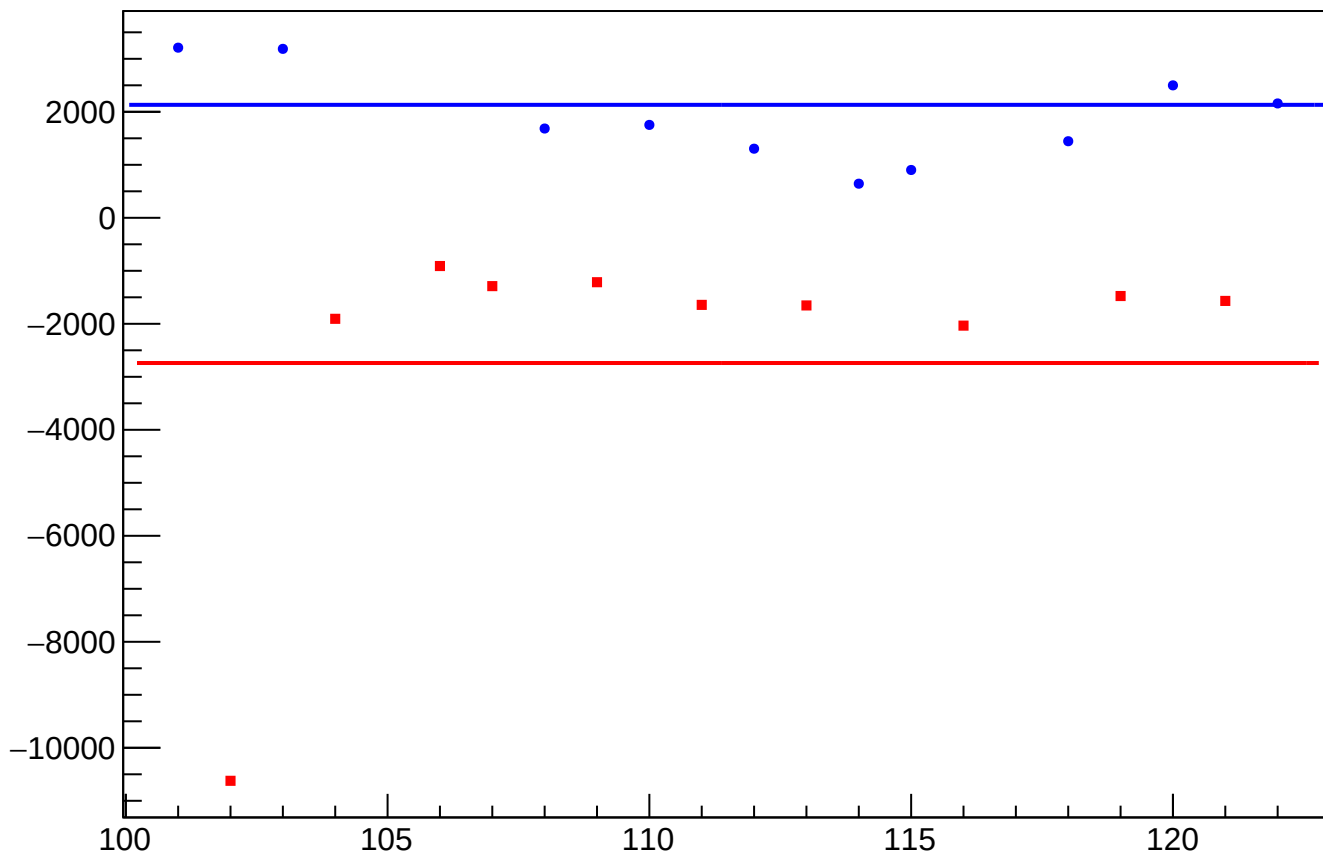
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: -19138.041+/-0.000 χ^2/NDF : 19506978223738093596853936093889873051648.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 19704.771+/-0.000 χ^2/NDF : 7423939645944507363789179360805608488960.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2131.597+/-0.000 χ^2/NDF : 255267083370315443167698923981123878912.0/9

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

Right Out: -2739.706+/-0.000 χ^2/NDF : 4194490479110428162534470599787145068544.0/9

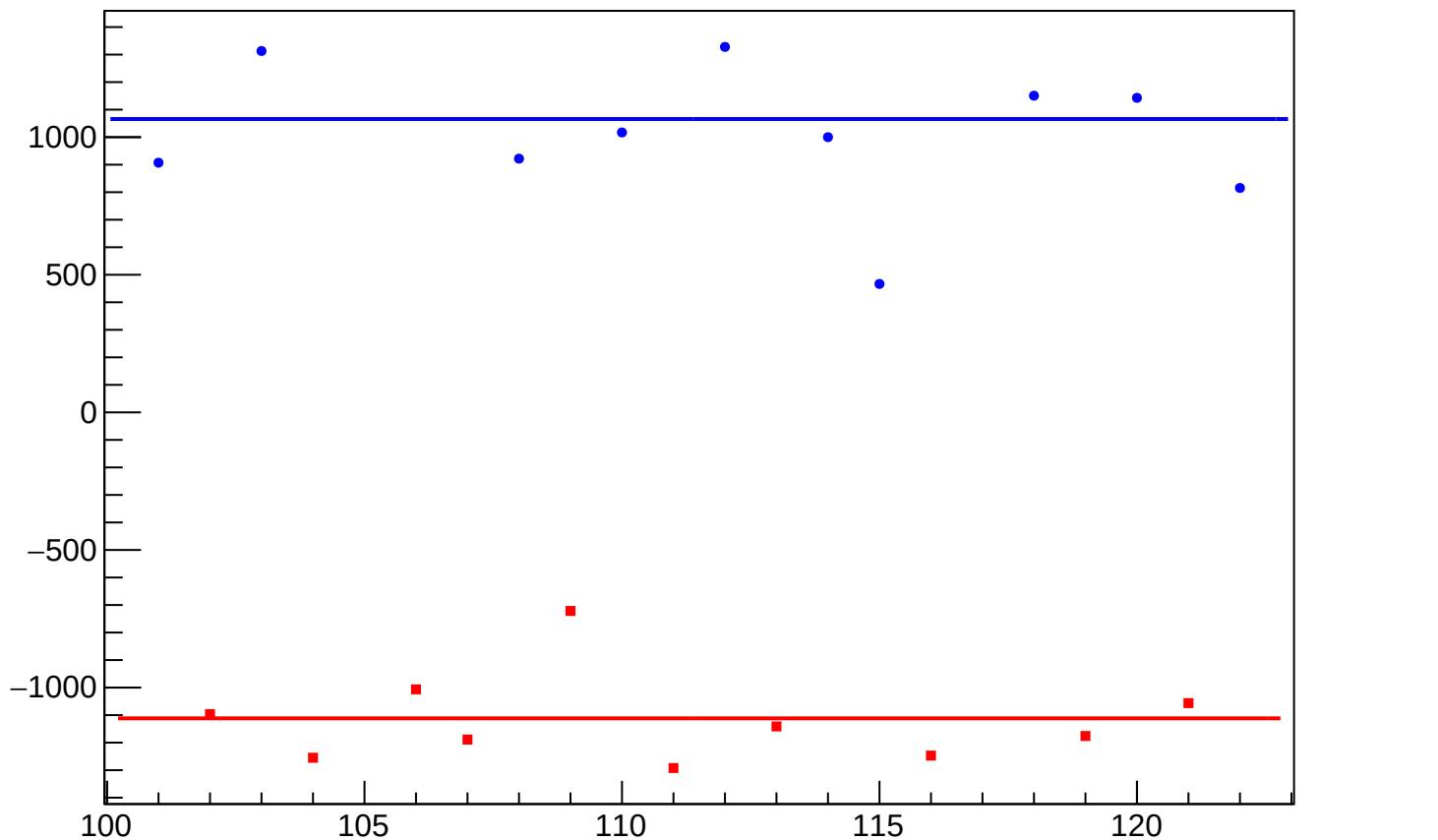
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2131.597+/-0.000 χ^2/NDF : 2552670833703154

-424.806+/-0.000 χ^2/NDF : 93437929014

-2739.706+/-0.000 χ^2/NDF : 419449047911042

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

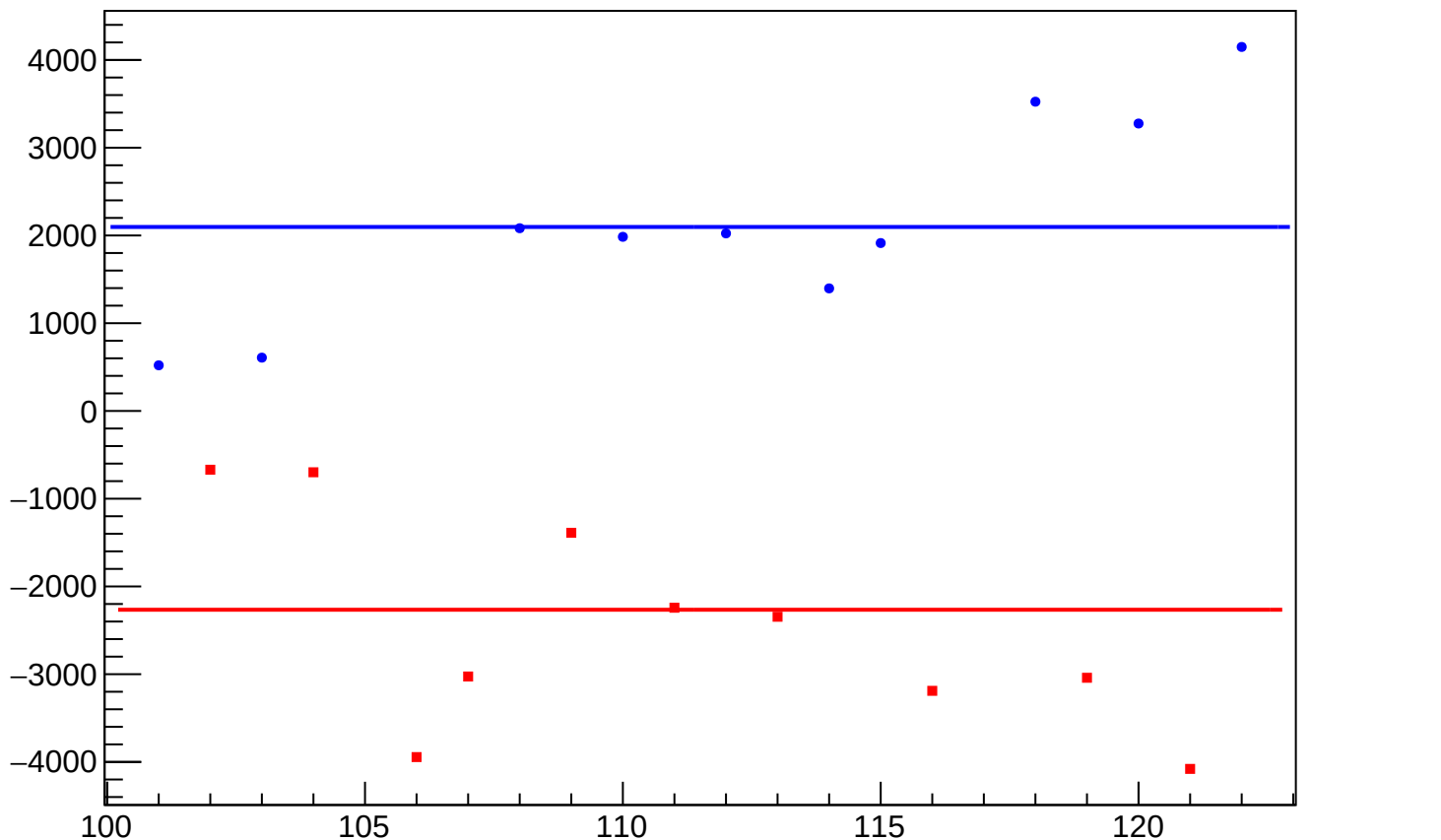
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

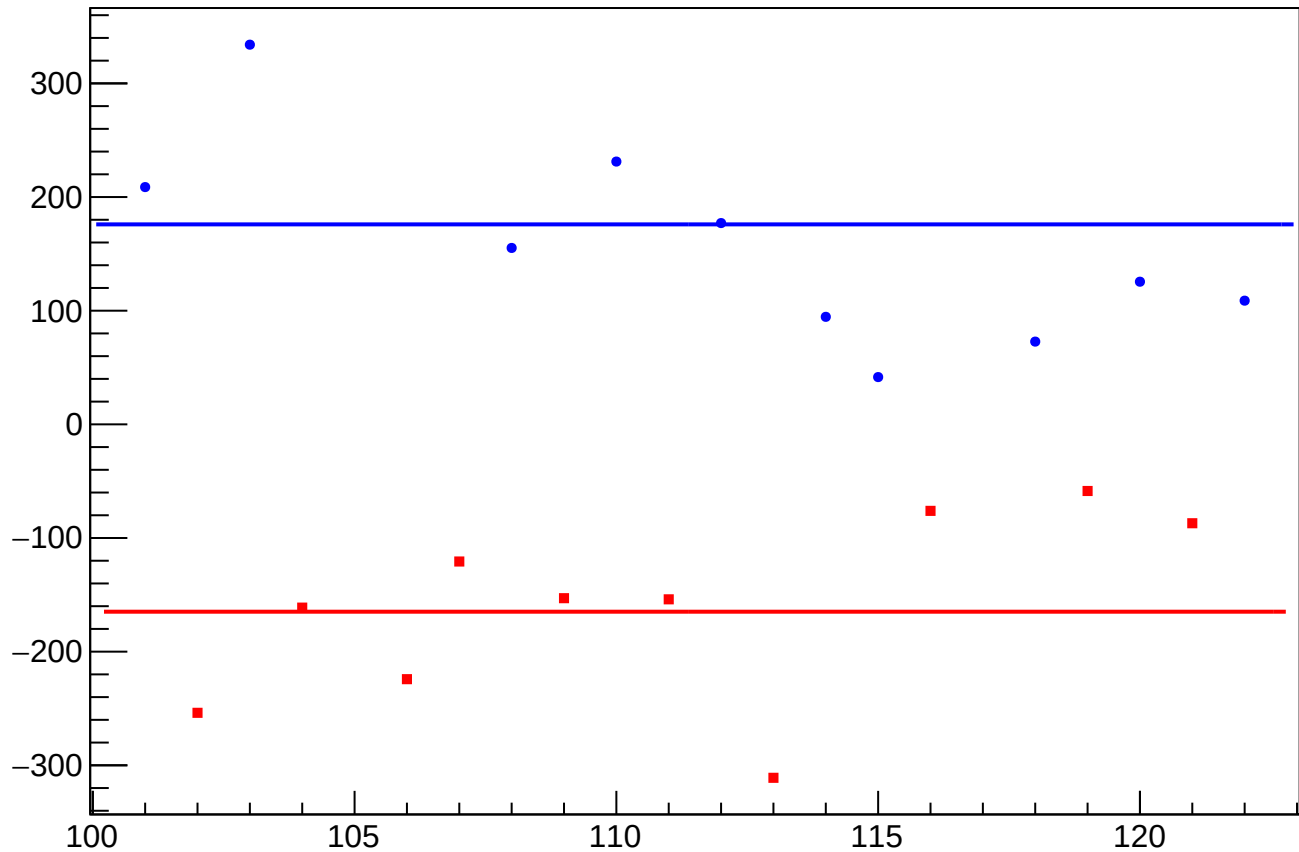
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 2096.855 $\pm$ 0.000 χ^2 /NDF: 611715368511077780277098325833269903360.0/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -2265.555 $\pm$ 0.000 χ^2 /NDF: 602407840465731600298835277857677115392.0/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 175.948+/-0.000 χ^2/NDF : 2784948533055948110311280538109870080.0/9

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

Right Out: -164.847+/-0.000 χ^2/NDF : 2661630984510229846070315274794434560.0/9

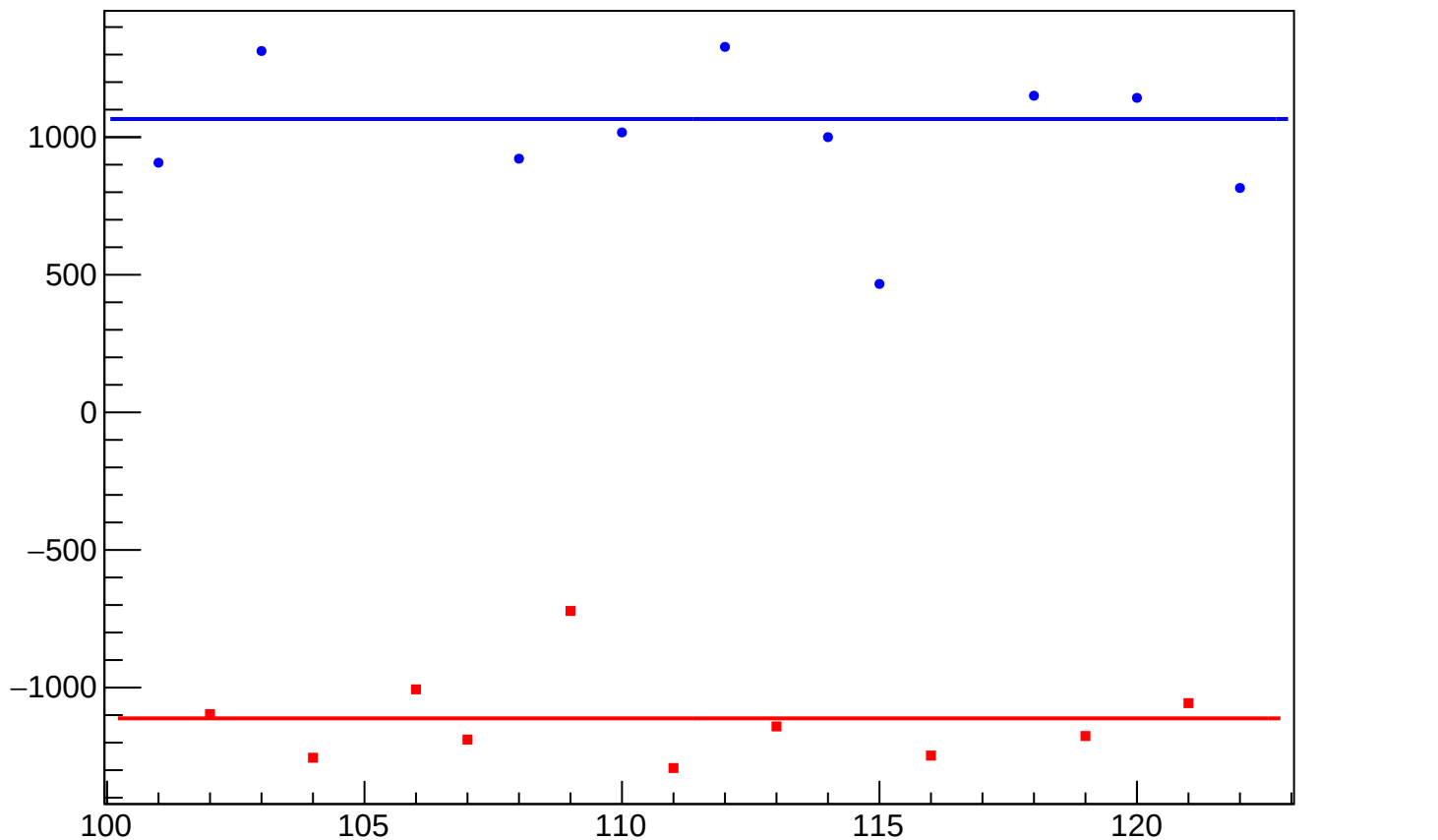
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

175.948+/-0.000 χ^2/NDF : 2784948533055948110311280538109870080.0/9

-2.897+/-0.000 χ^2/NDF : 29399785030260.0/9

-164.847+/-0.000 χ^2/NDF : 2661630984510229846070315274794434560.0/9

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

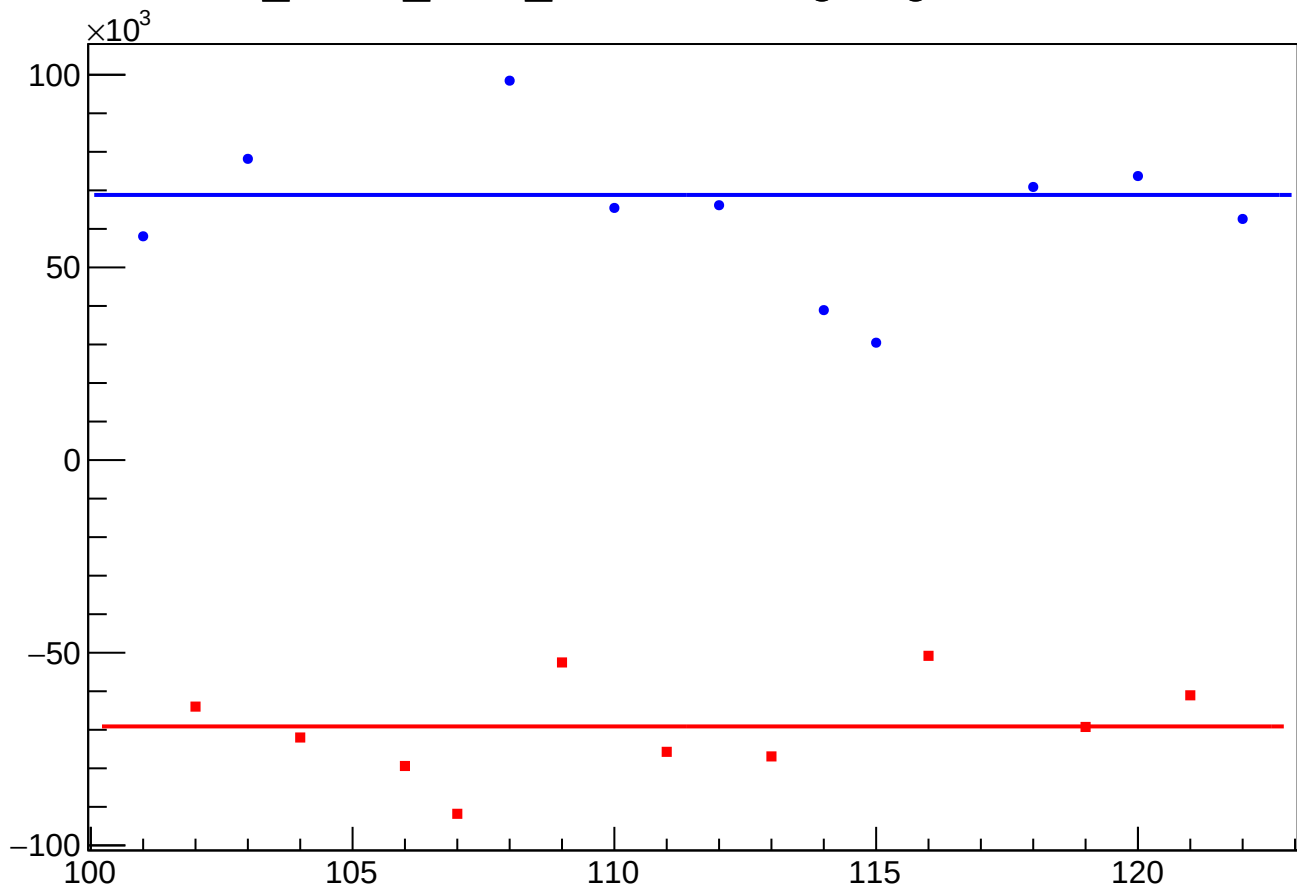
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 68813.322 $\pm$ 0.000 χ^2 /NDF: 77171069834448390918180635823944337719296.0/9

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

Right Out: -69126.203 $\pm$ 0.000 χ^2 /NDF: 53766169124819386485037939824683839913984.0/9

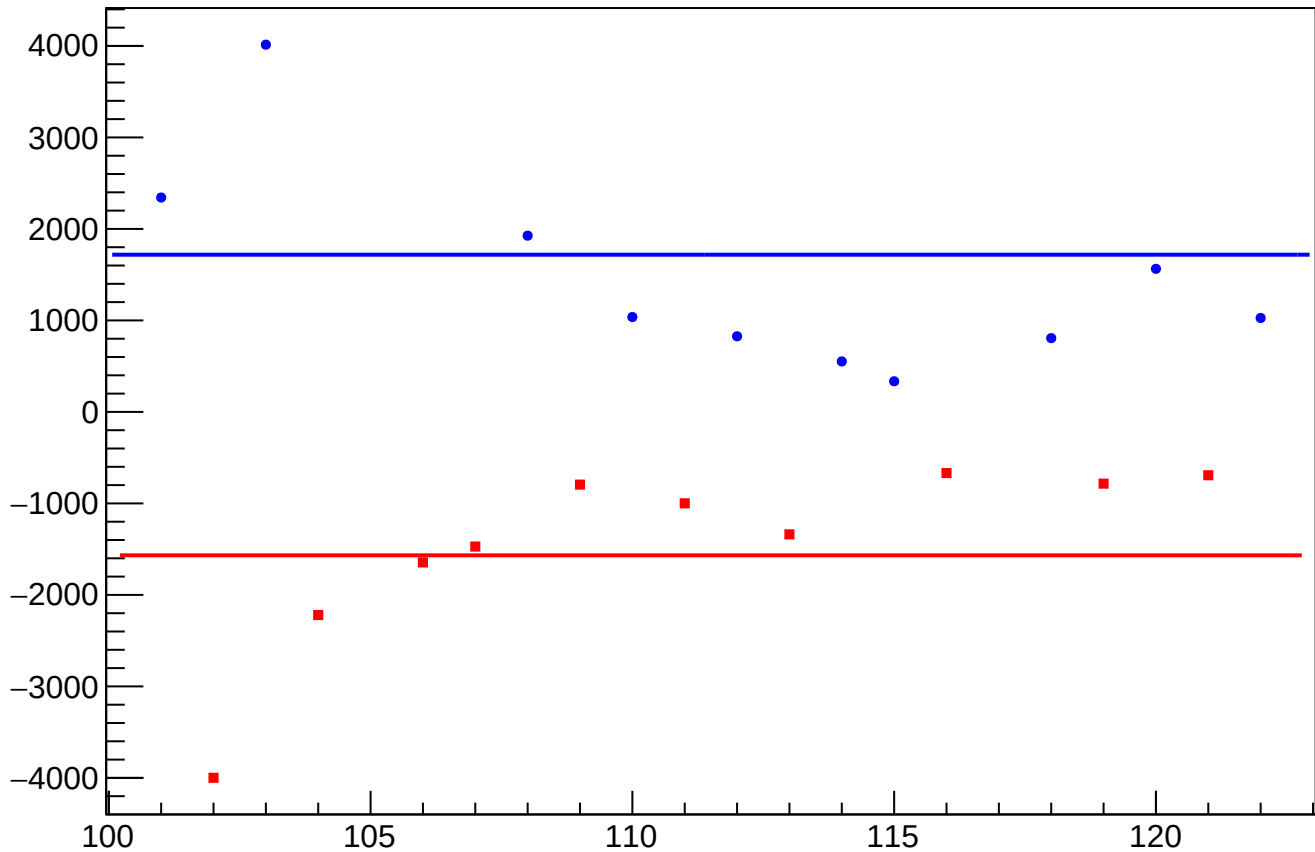
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

68813.322 $\pm$ 0.000 χ^2 /NDF: 77171069834448390918180635823944337719296.0/9

-3575.739 $\pm$ 0.000 χ^2 /NDF: 40551651352.0/9

-69126.203 $\pm$ 0.000 χ^2 /NDF: 53766169124819386485037939824683839913984.0/9

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1718.322+/-0.000 χ^2/NDF : 494544493558726744077457893825536065536.0/9

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

Right Out: -1567.558+/-0.000 χ^2/NDF : 495104552345673789315098659414513549312.0/9

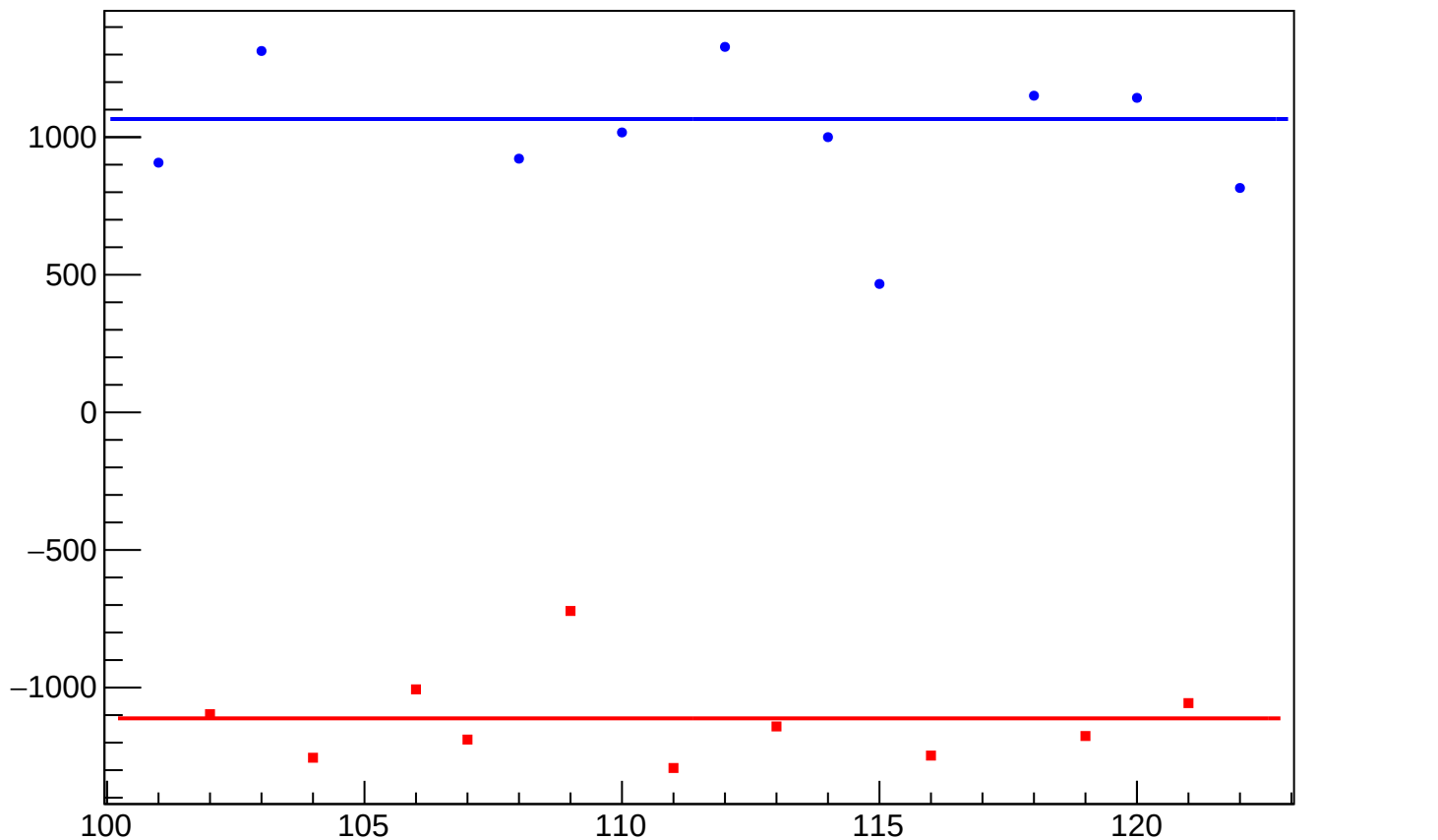
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1718.322+/-0.000 χ^2/NDF : 4945444935587267

-6.070+/-0.000 χ^2/NDF : 3216442717169

-1567.558+/-0.000 χ^2/NDF : 495104552345673

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

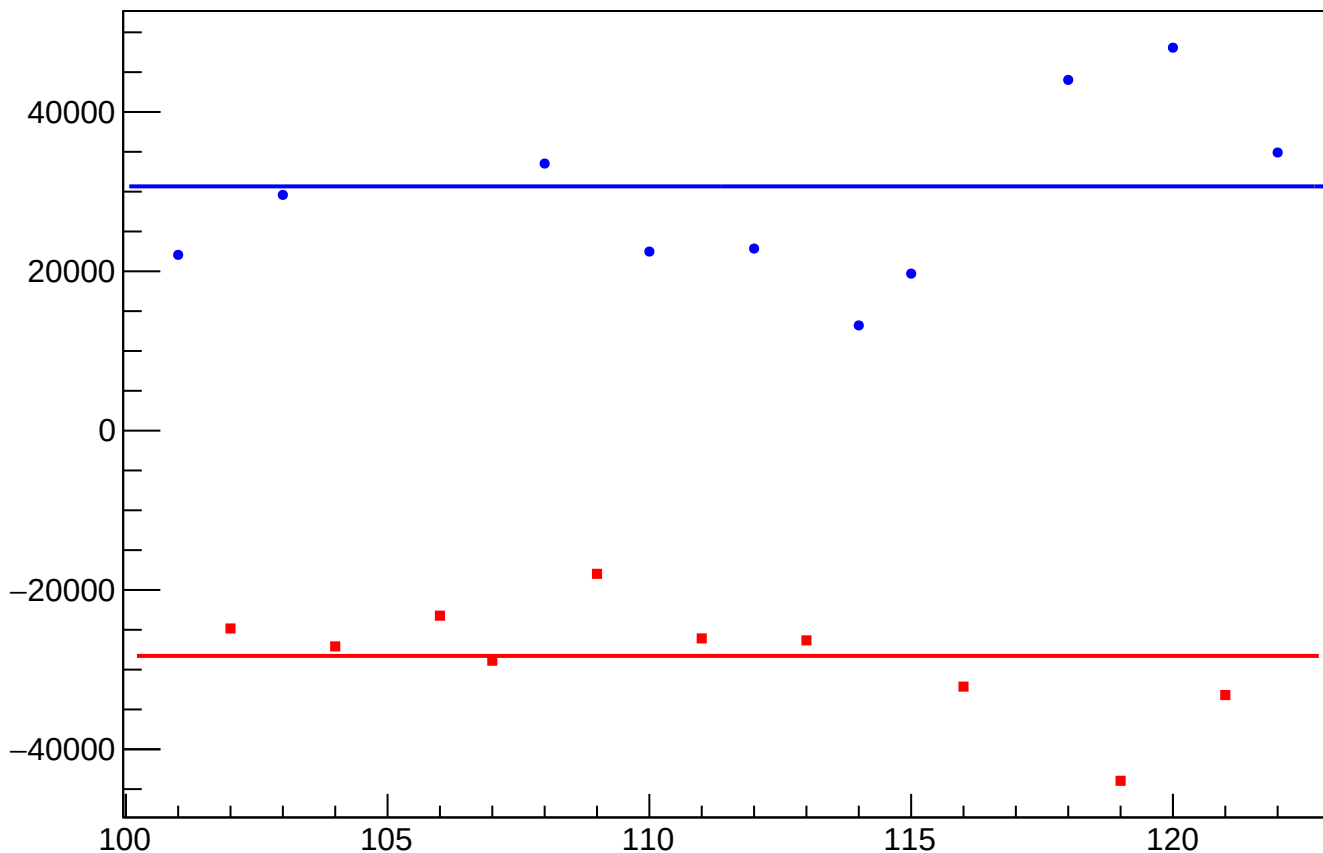
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam3_coil1_mean vs Slug, Sign Corrected



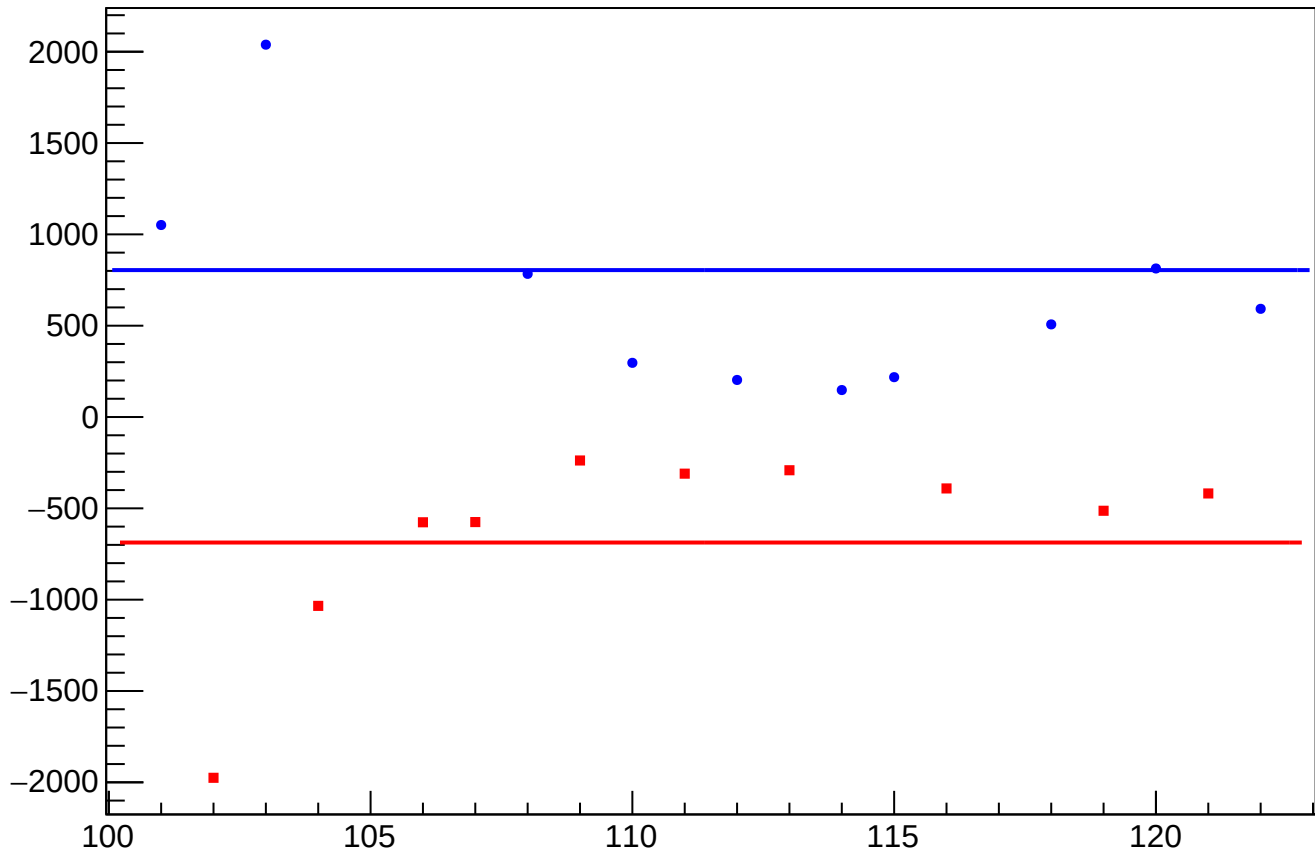
Right In: 30661.460+/-0.000 χ^2/NDF : 35867596527591217876756057934526364516352.0/9

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

Right Out: -28277.851+/-0.000 χ^2/NDF : 21474829727389061250873007741889520074752.0/9

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

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 804.408+/-0.000 χ^2/NDF : 136329717075062595791475282786717270016.0/9

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

Right Out: -687.169+/-0.000 χ^2/NDF : 133618244616957676722099931553504165888.0/9

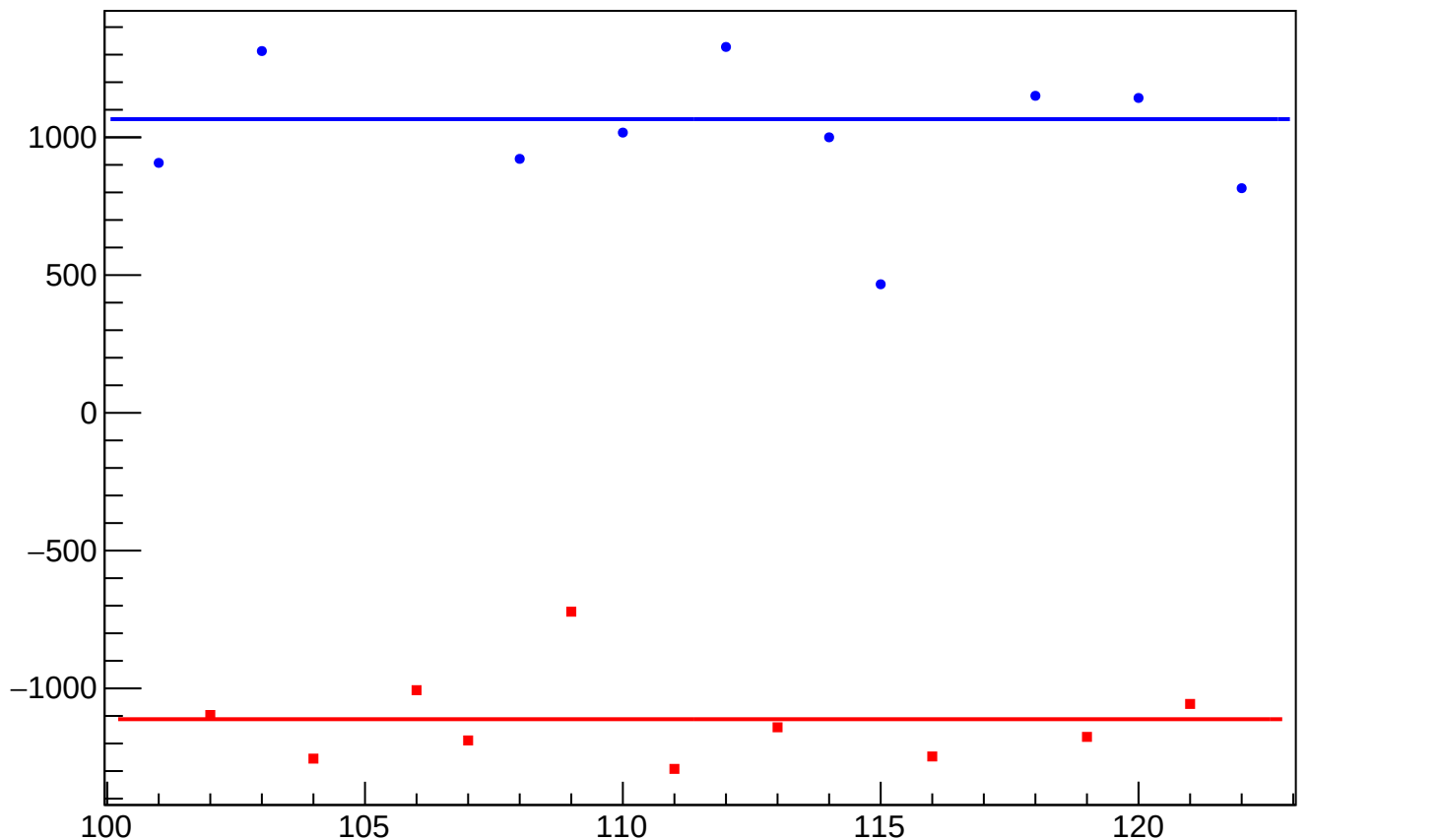
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

804.408+/-0.000 χ^2/NDF : 136329717075062595791475282786717270016.0/9

21.646+/-0.000 χ^2/NDF : 7287951792828

-687.169+/-0.000 χ^2/NDF : 133618244616957676722099931553504165888.0/9

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

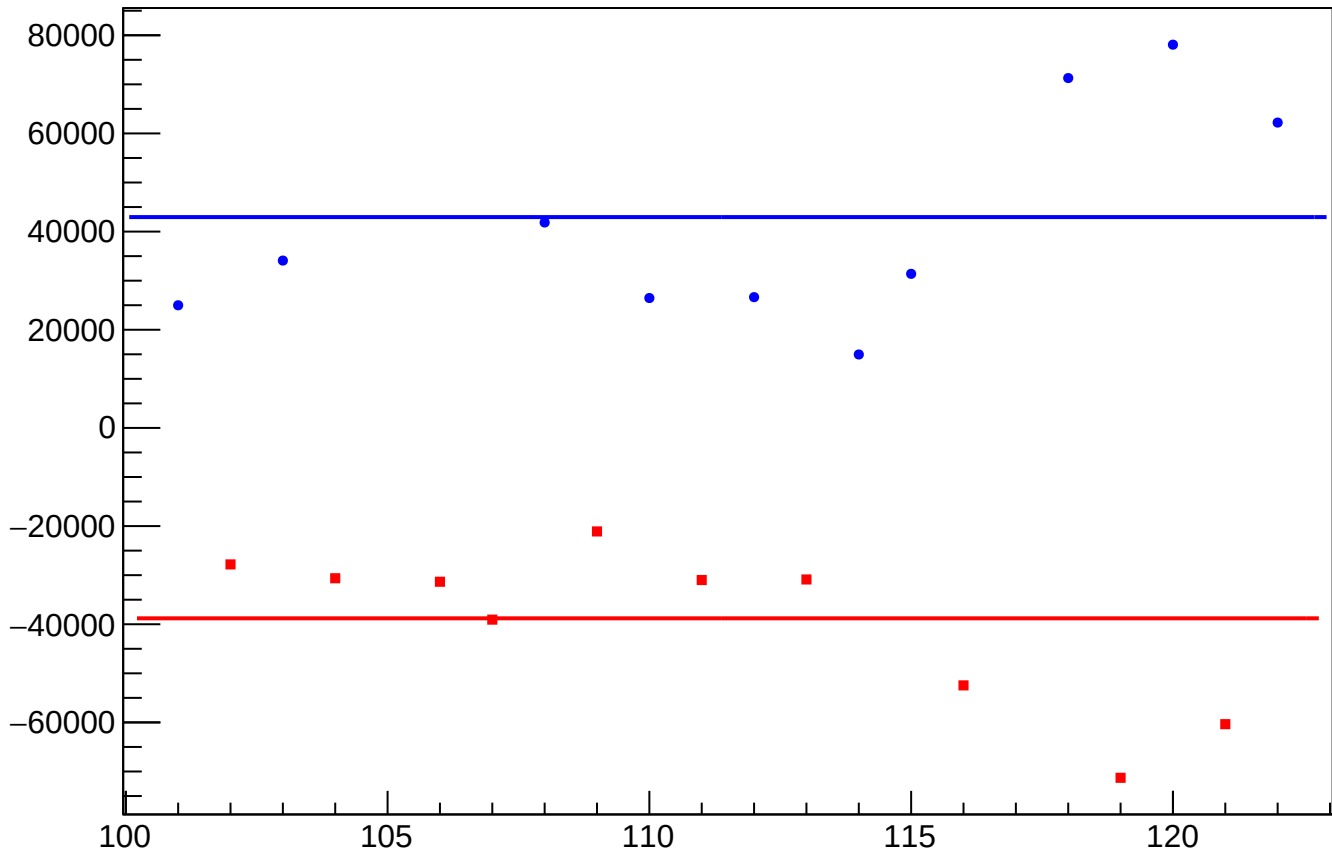
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

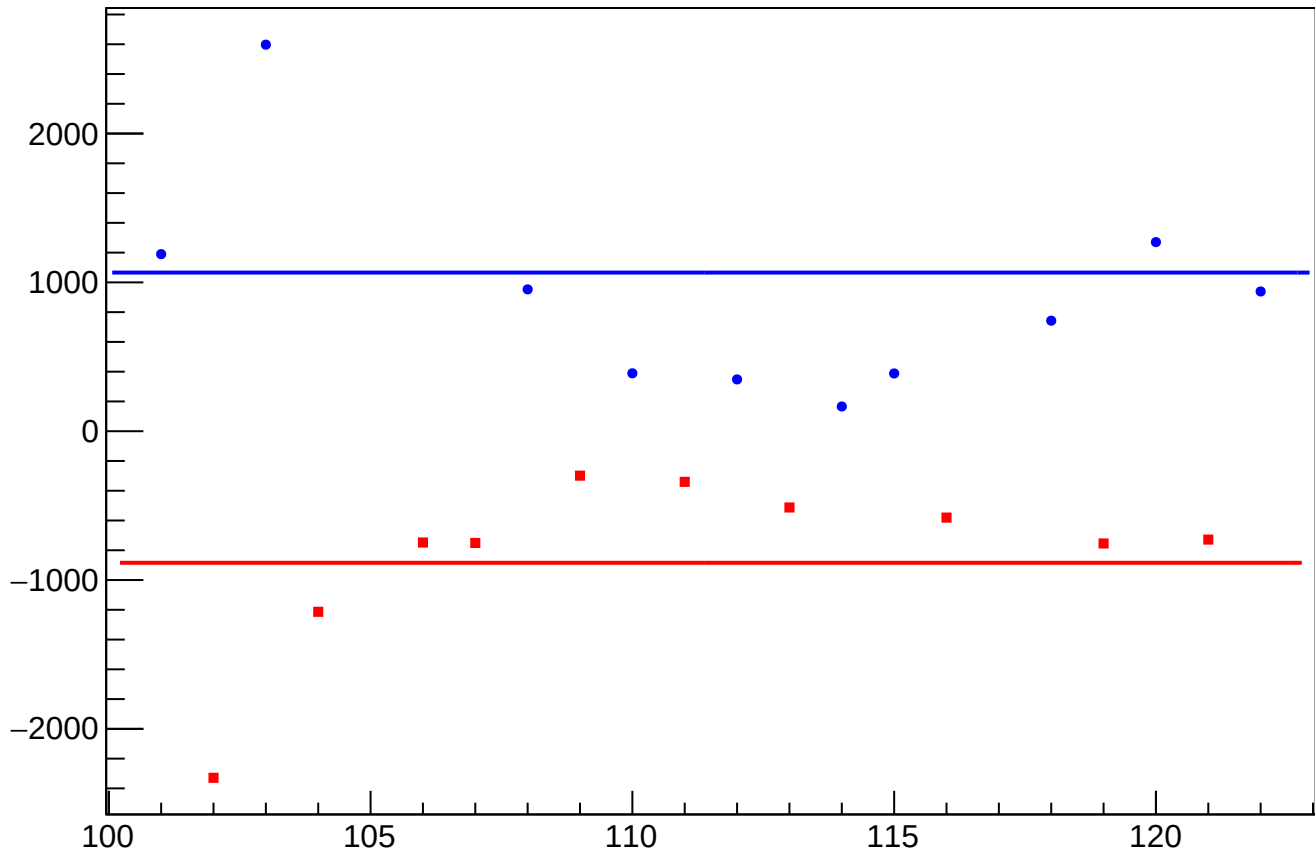
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 42955.595+/-0.000 χ^2/NDF : 157670328595309979026351671998070982180864.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -38793.658+/-0.000 χ^2/NDF : 111553007227661070697306369515333676433408.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 1065.905+/-0.000 χ^2/NDF : 204331056301216069580363393657288523776.0/9

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

Right Out: -884.039+/-0.000 χ^2/NDF : 168880166354676454437953601963684790272.0/9

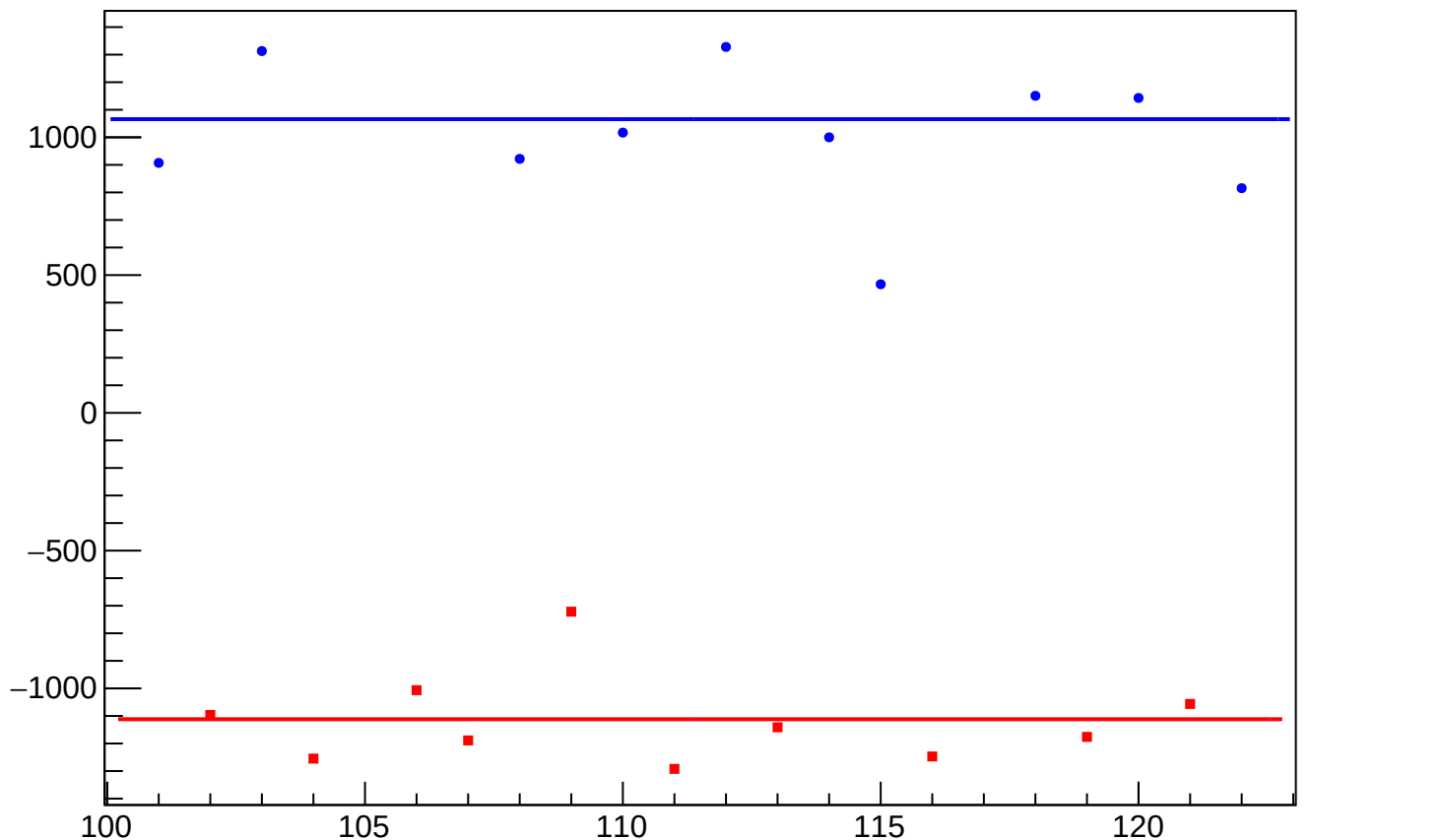
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.905+/-0.000 χ^2/NDF : 2043310563012160

42.597+/-0.000 χ^2/NDF : 1157401292503

-884.039+/-0.000 χ^2/NDF : 1688801663546764

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

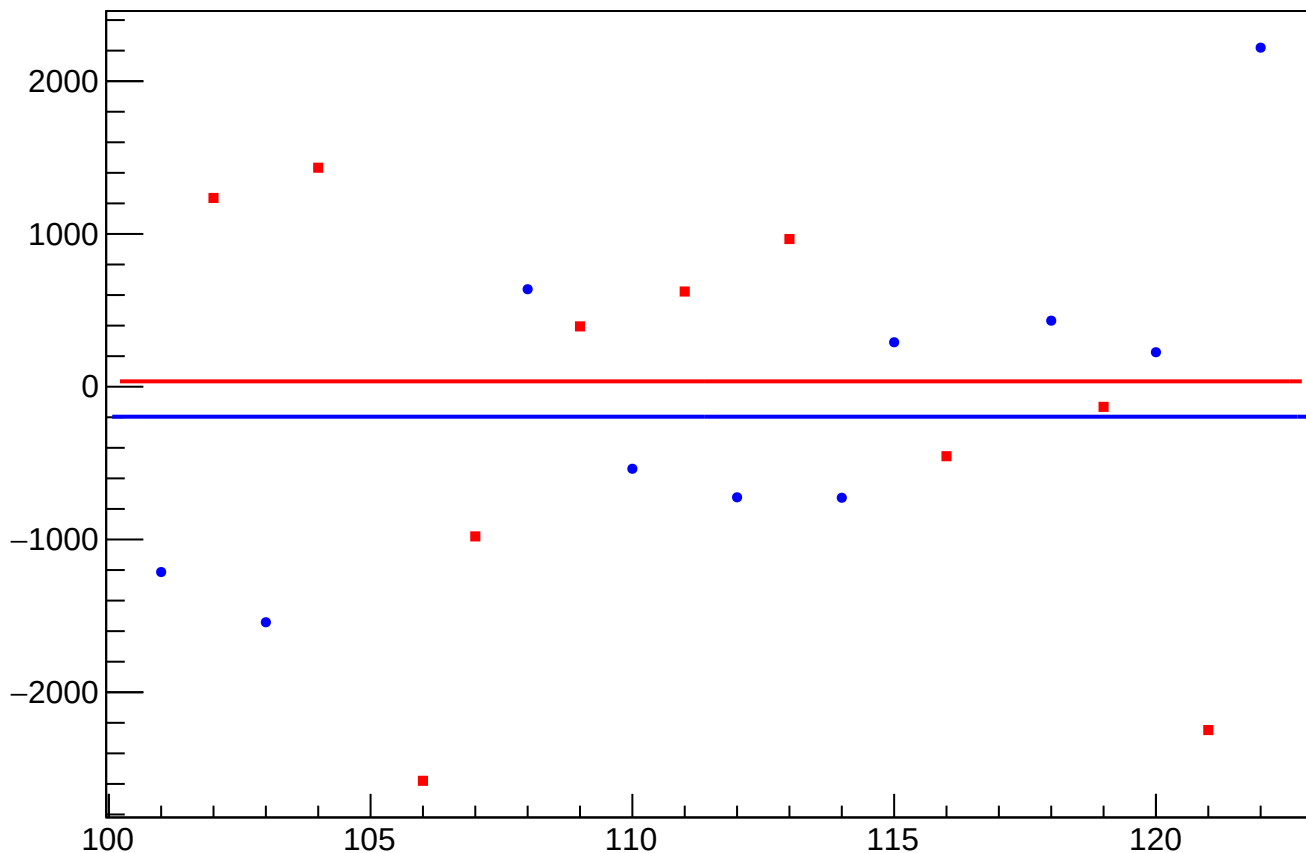
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: -196.258+/-0.000 χ^2/NDF : 484514784593718258274789643985985994752.0/9

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

Right Out: 35.124+/-0.000 χ^2/NDF : 704971295718727645272212663207932723200.0/9

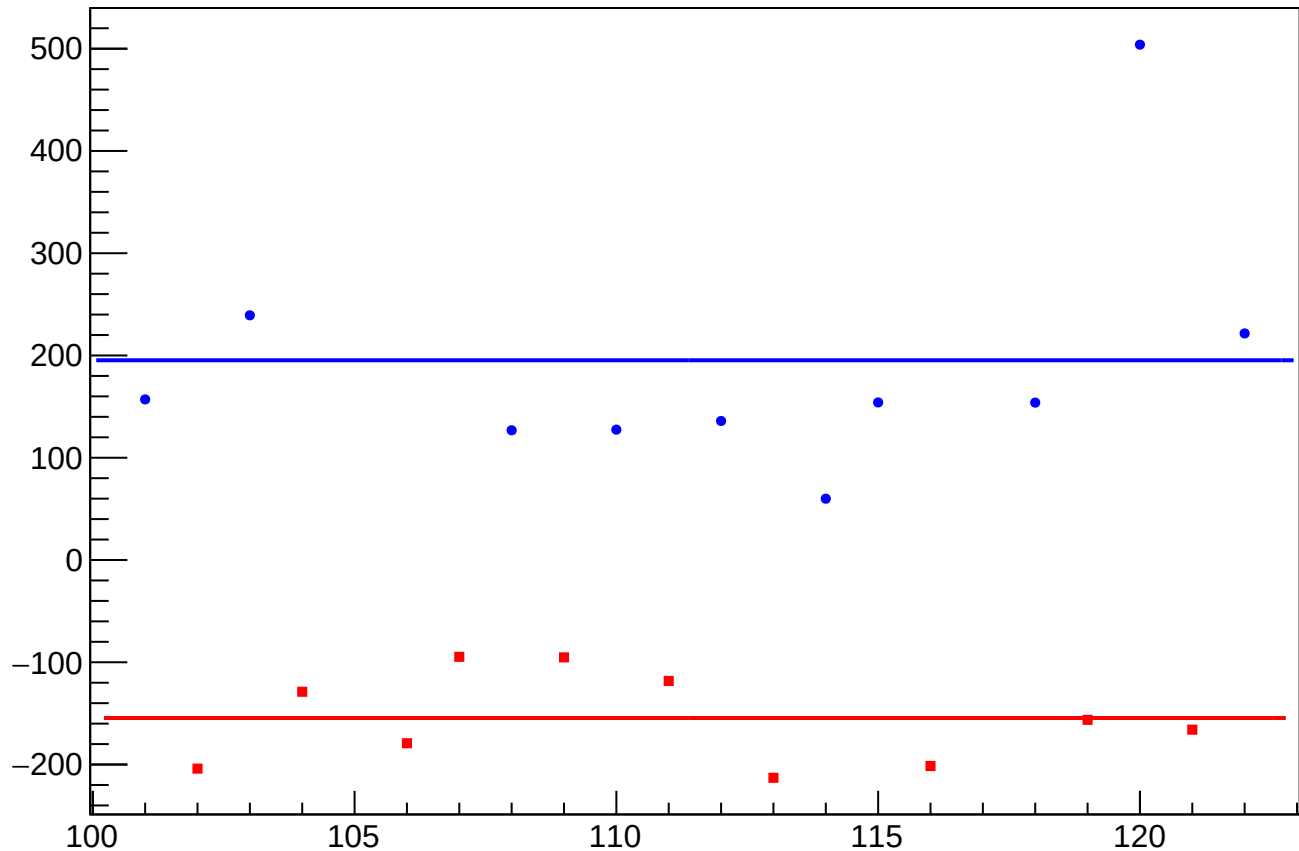
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-196.258+/-0.000 χ^2/NDF : 4845147845937182

-74.831+/-0.000 χ^2/NDF : 120052786483

35.124+/-0.000 χ^2/NDF : 704971295718727645

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 195.315+/-0.000 χ^2/NDF : 4407140977831566042985969444131438592.0/9

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

Right Out: -154.514+/-0.000 χ^2/NDF : 779945372814701005058369154518614016.0/9

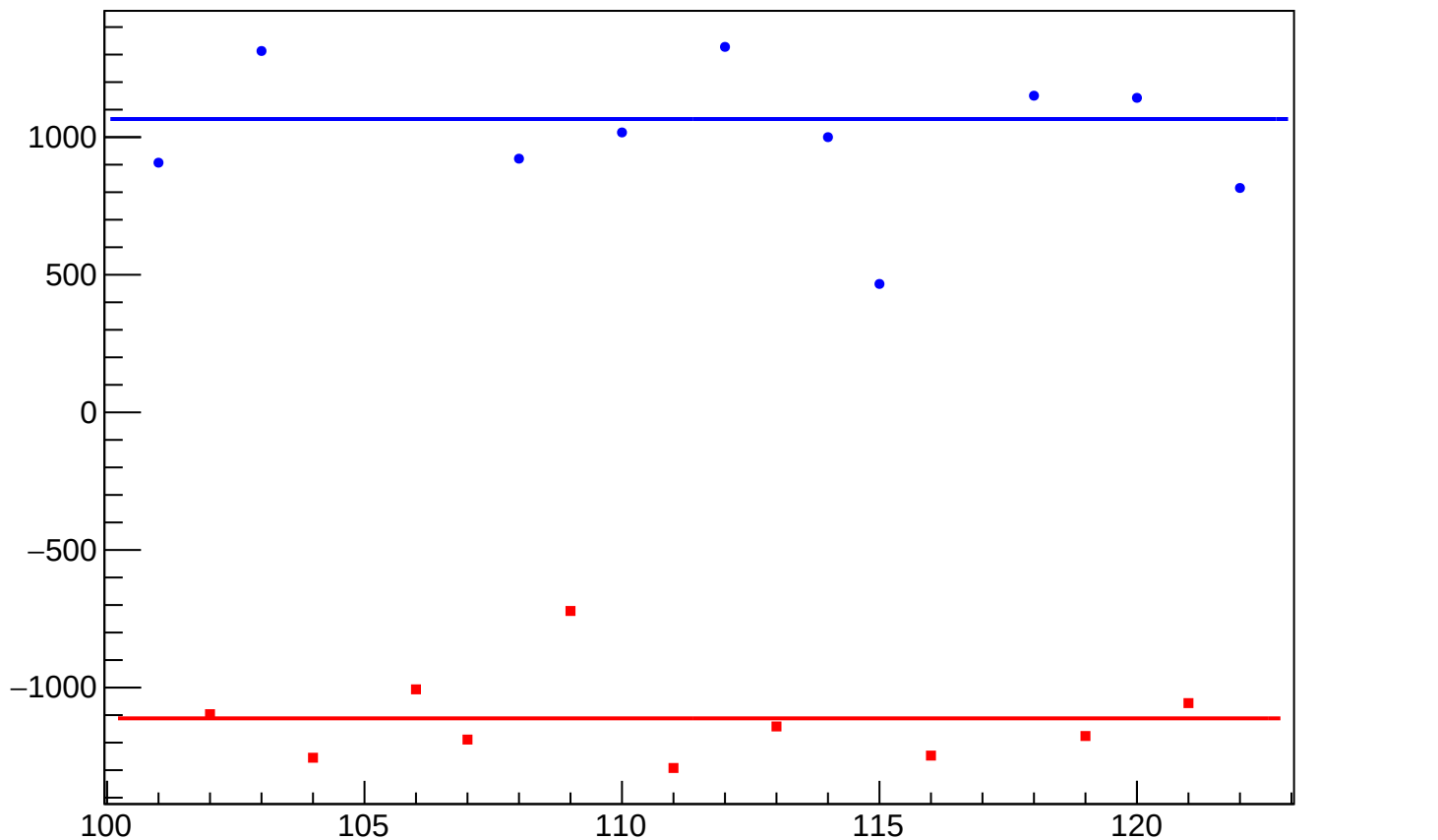
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

195.315+/-0.000 χ^2/NDF : 4407140977831566042985969444131438592.0/9

11.729+/-0.000 χ^2/NDF : 3042699869896

-154.514+/-0.000 χ^2/NDF : 779945372814701005058369154518614016.0/9

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

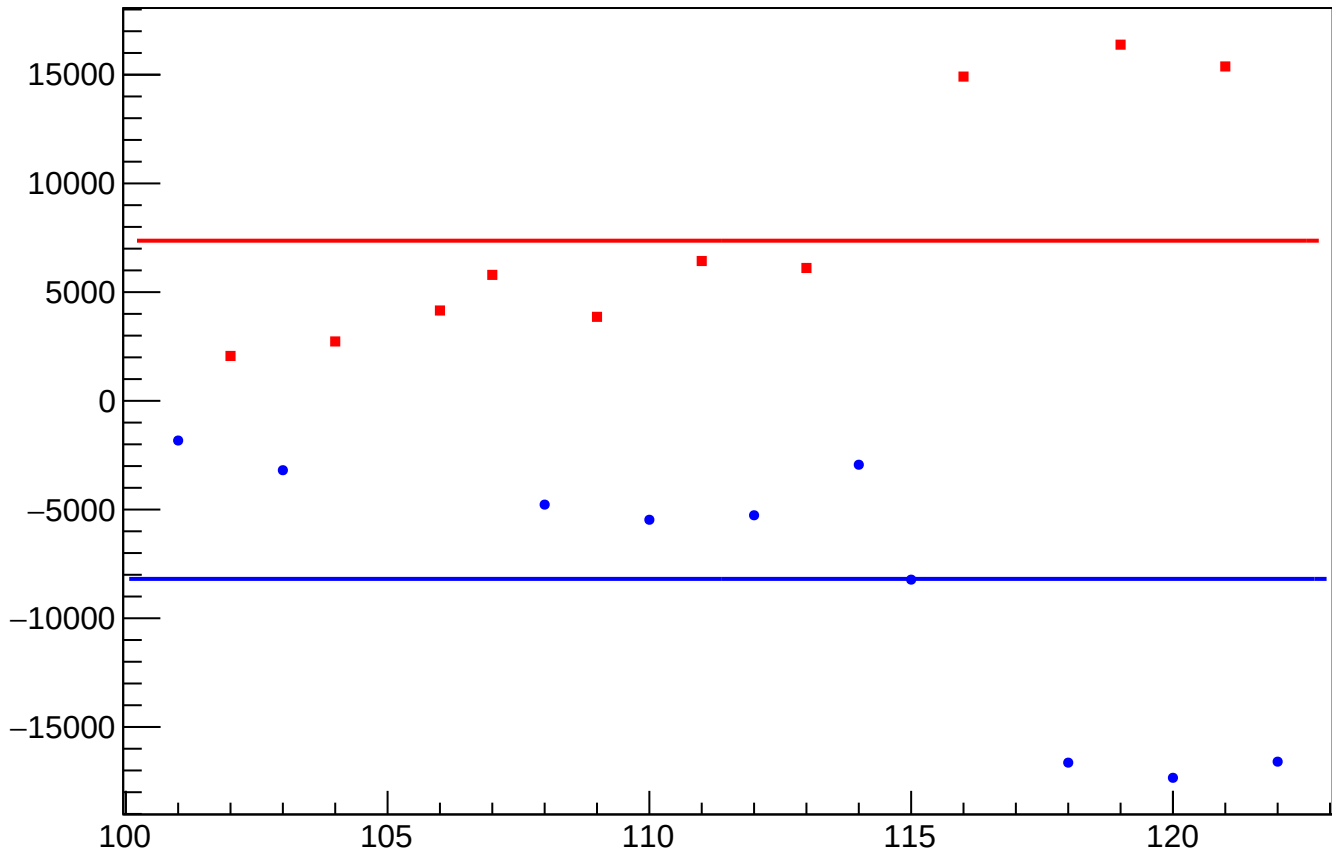
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam6_coil1_mean vs Slug, Sign Corrected



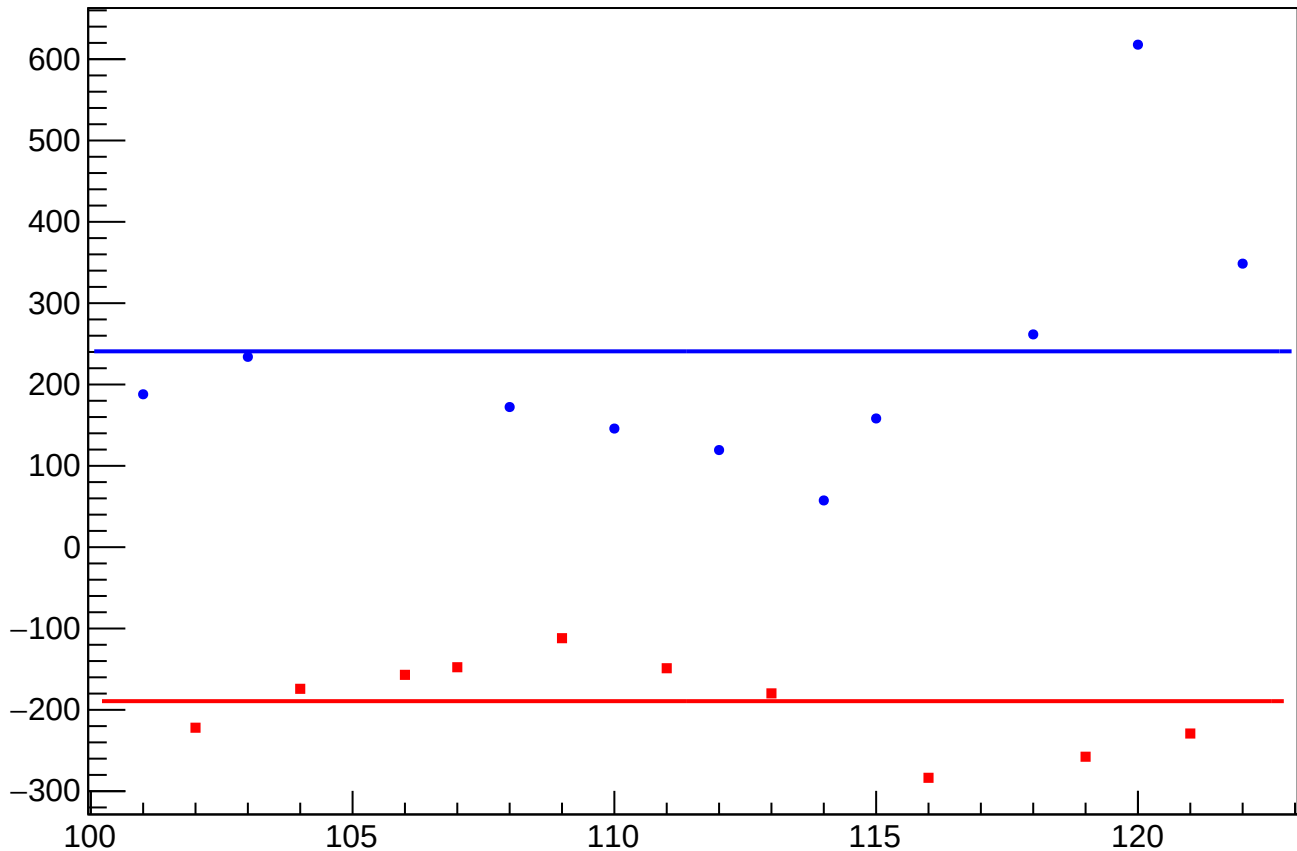
Right In: -8188.919+/-0.000 χ^2/NDF : 14865887745511879411893418015335083147264.0/9

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

Right Out: 7366.675+/-0.000 χ^2/NDF : 12081832212489951859921246036701311139840.0/9

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

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



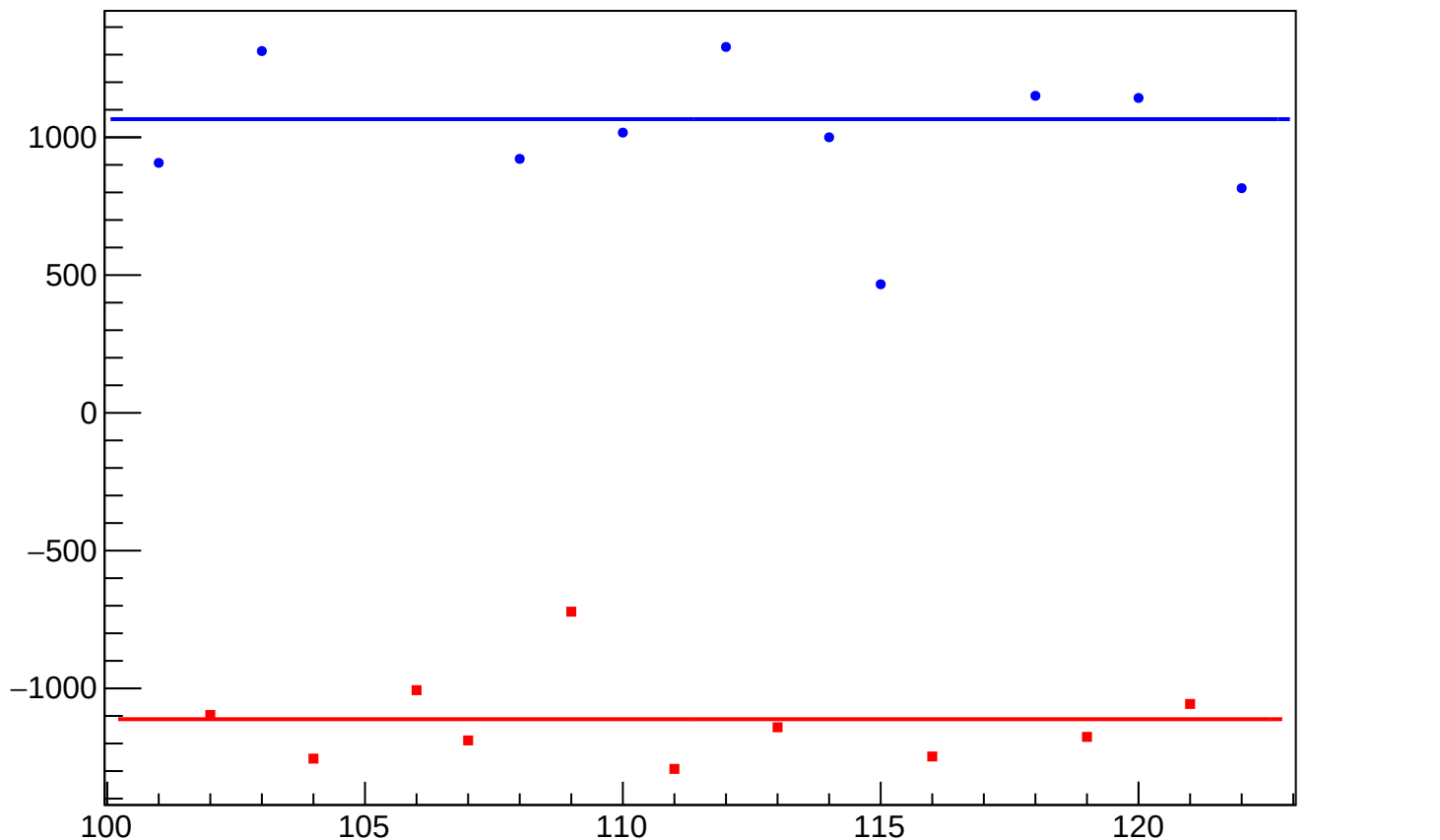
Right In: 240.789+/-0.000 χ^2/NDF : 7357164545609364072906715250850529280.0/9

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

Right Out: -189.316+/-0.000 χ^2/NDF : 1085929097683627632556418123339661312.0/9

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

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

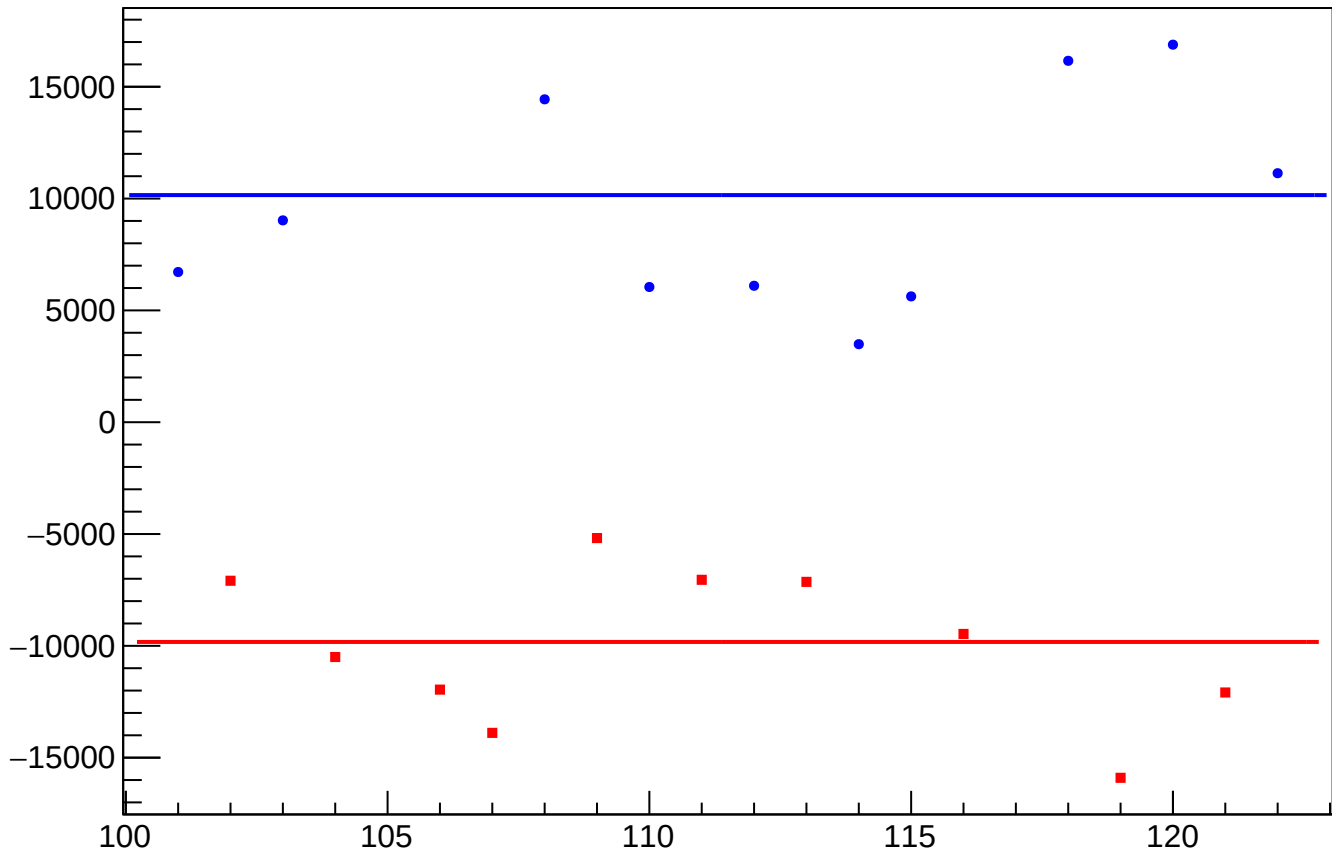
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

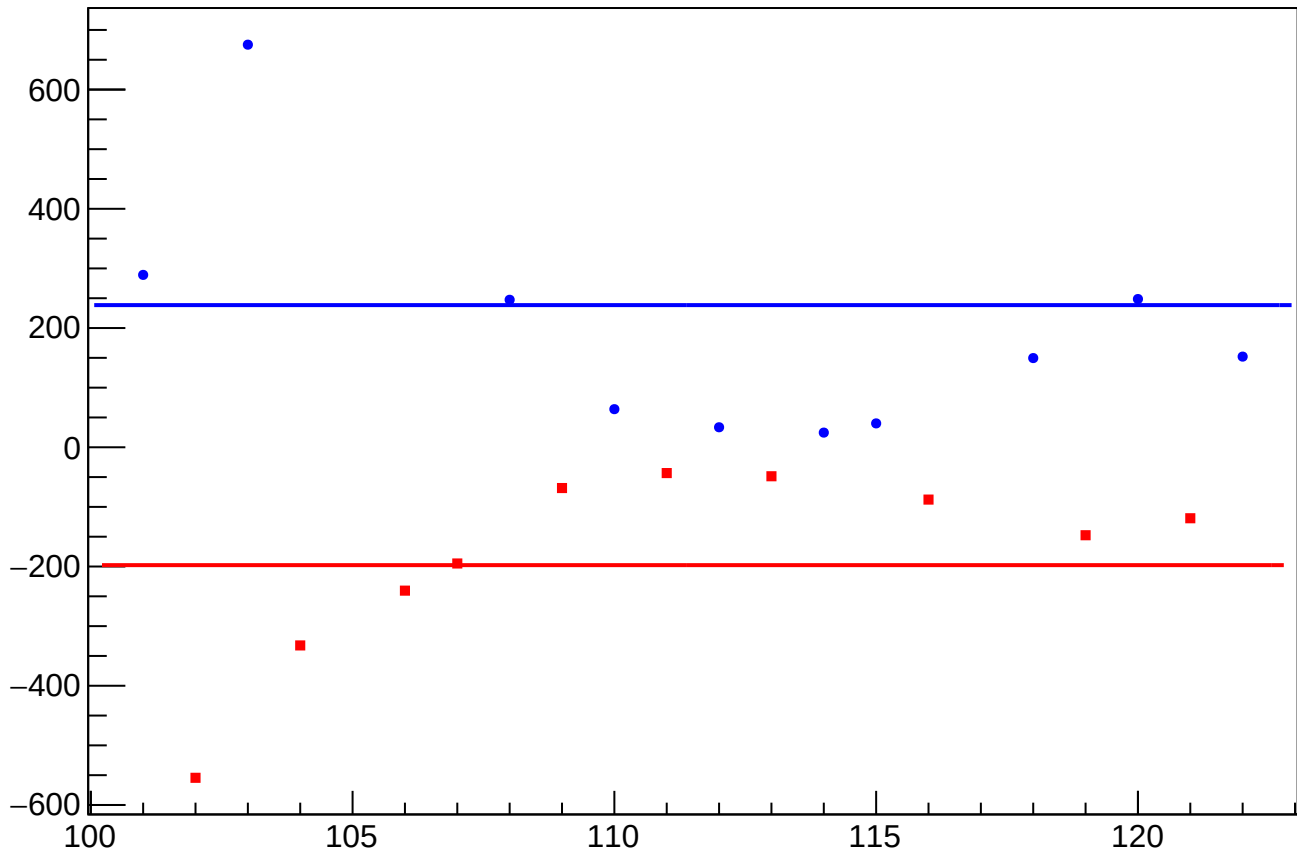
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 10155.787 $\pm$ 0.000 χ^2 /NDF: 7160342000244011657663178574750482956288.0/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -9825.620 $\pm$ 0.000 χ^2 /NDF: 5087067947138876655973794586092879478784.0/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 238.455+/-0.000 χ^2/NDF : 16319783296597698429496461295720857600.0/9

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

Right Out: -197.696+/-0.000 χ^2/NDF : 11972493196921008222044759704404492288.0/9

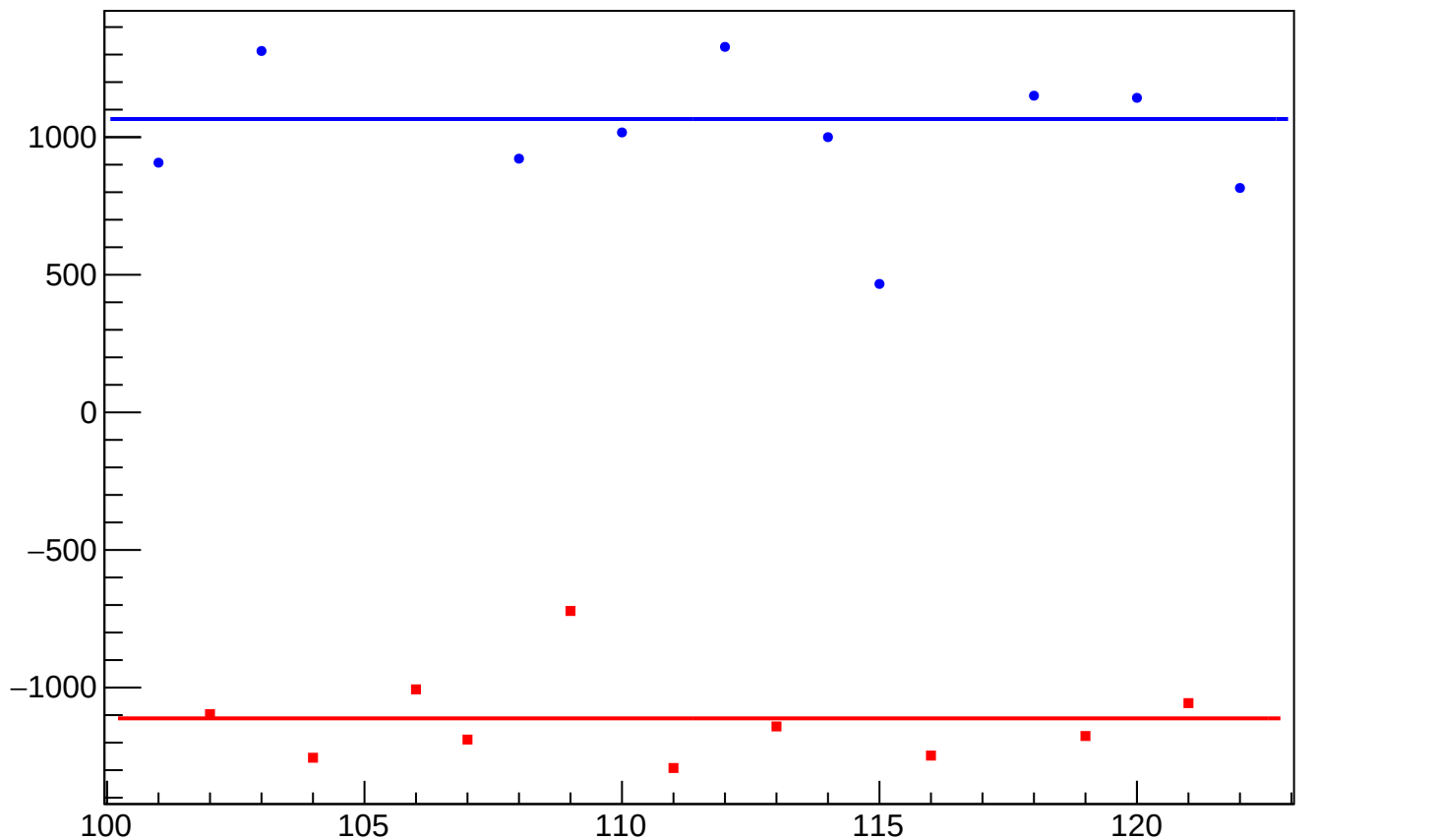
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

238.455+/-0.000 χ^2/NDF : 16319783296597698429496461295720857600.0/9

9.568+/-0.000 χ^2/NDF : 67525303152596

-197.696+/-0.000 χ^2/NDF : 11972493196921008222044759704404492288.0/9

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

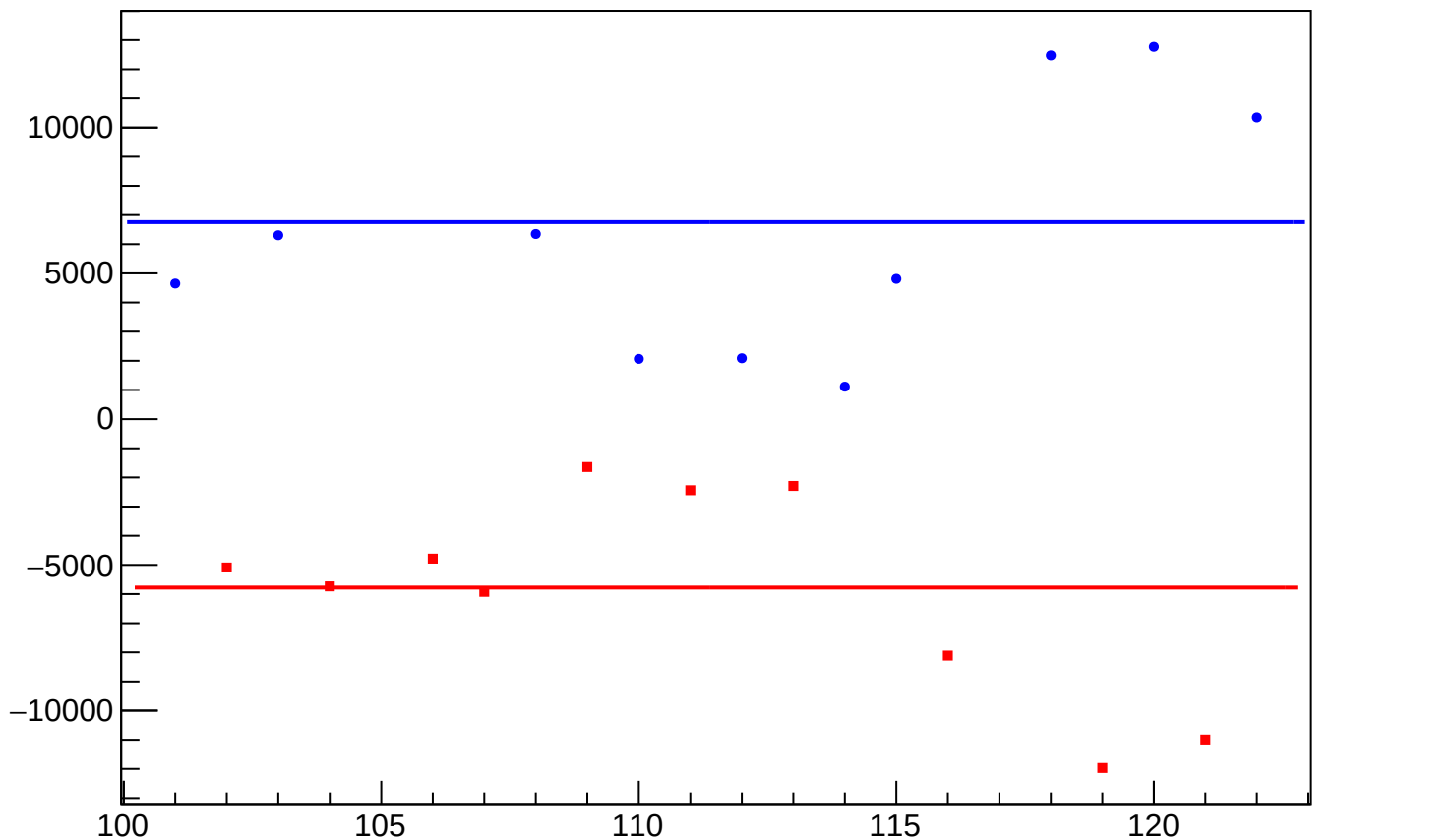
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

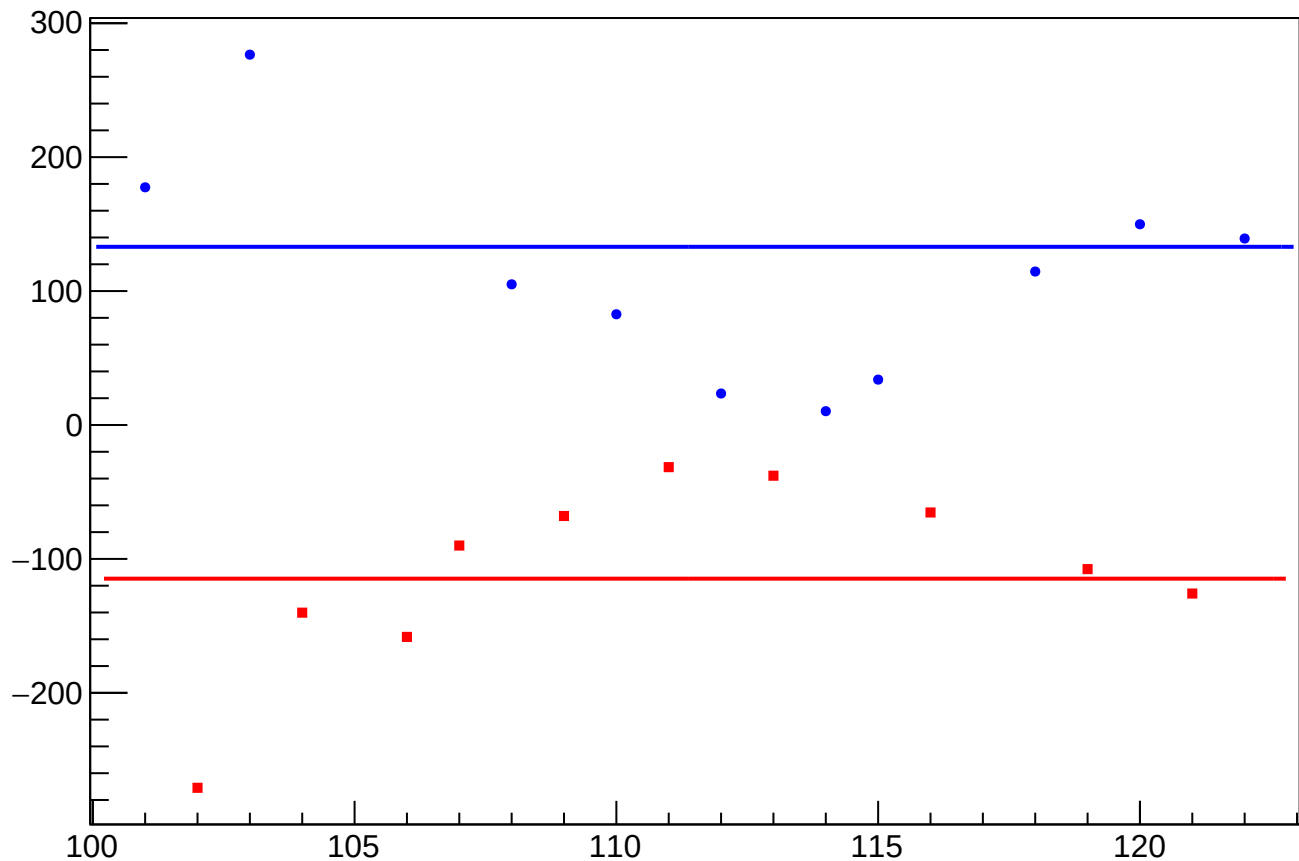
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 6756.410+/-0.000 χ^2/NDF : 6062822202636239416739772282526987452416.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5778.100+/-0.000 χ^2/NDF : 5175362871995092897903581236241272668160.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 133.048+/-0.000 χ^2/NDF : 2377463281486648041089077899247484928.0/9

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

Right Out: -114.748+/-0.000 χ^2/NDF : 2287445867548515784335812046348091392.0/9

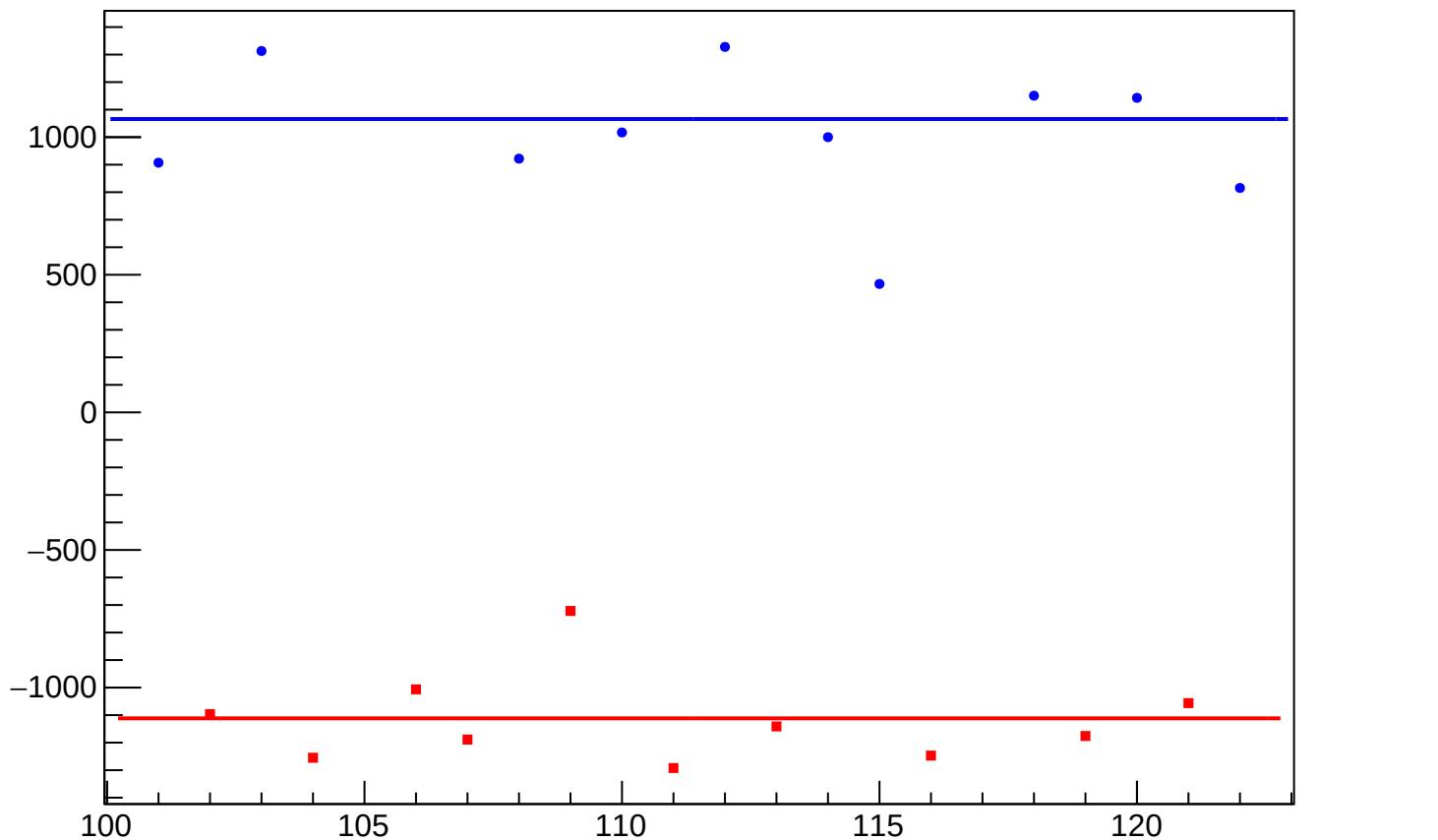
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

133.048+/-0.000 χ^2/NDF : 2377463281486648041089077899247484928.0/9

3.007+/-0.000 χ^2/NDF : 17328700885198

-114.748+/-0.000 χ^2/NDF : 2287445867548515784335812046348091392.0/9

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

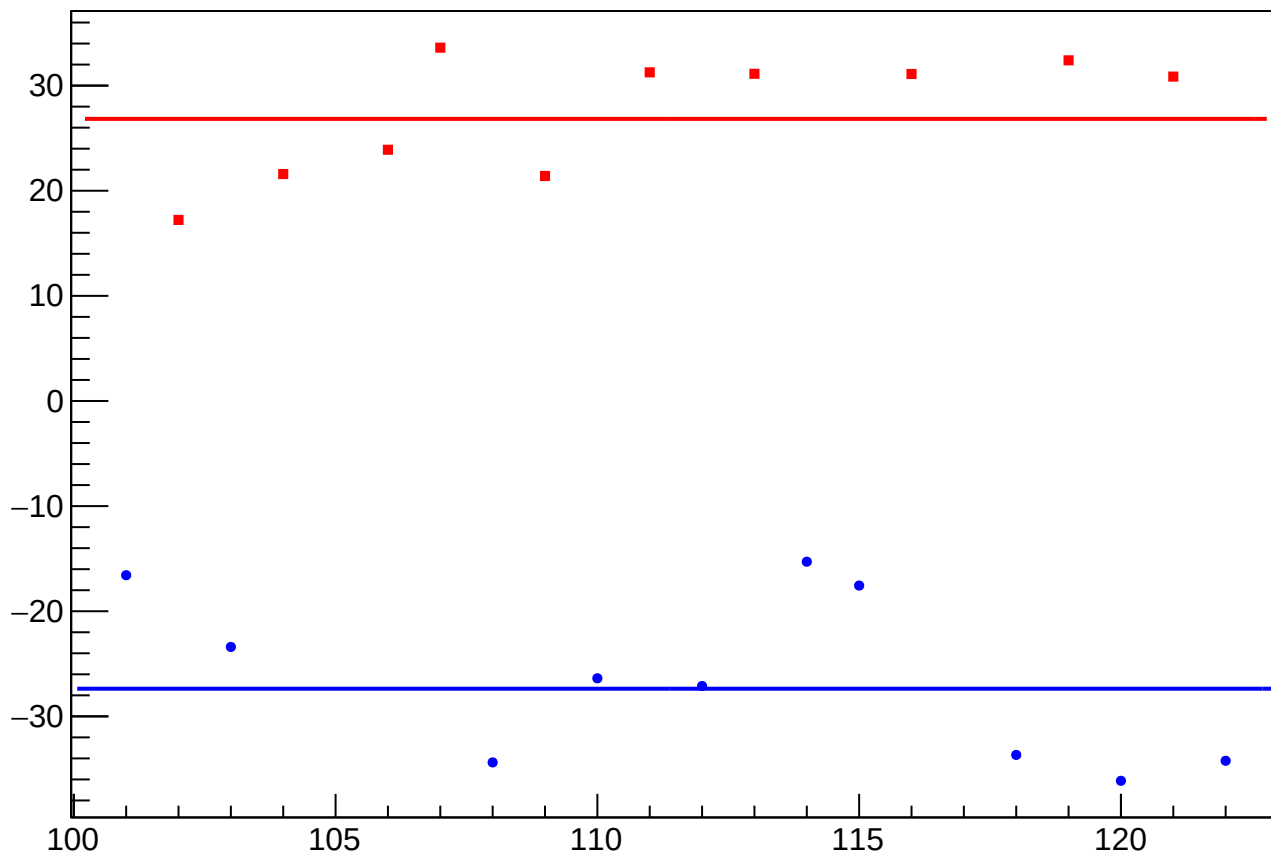
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -27.369+/-0.000 χ^2/NDF : 19296808390192181301375845791694848.0/9

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

Right Out: 26.836+/-0.000 χ^2/NDF : 14614542472295568163379643389313024.0/9

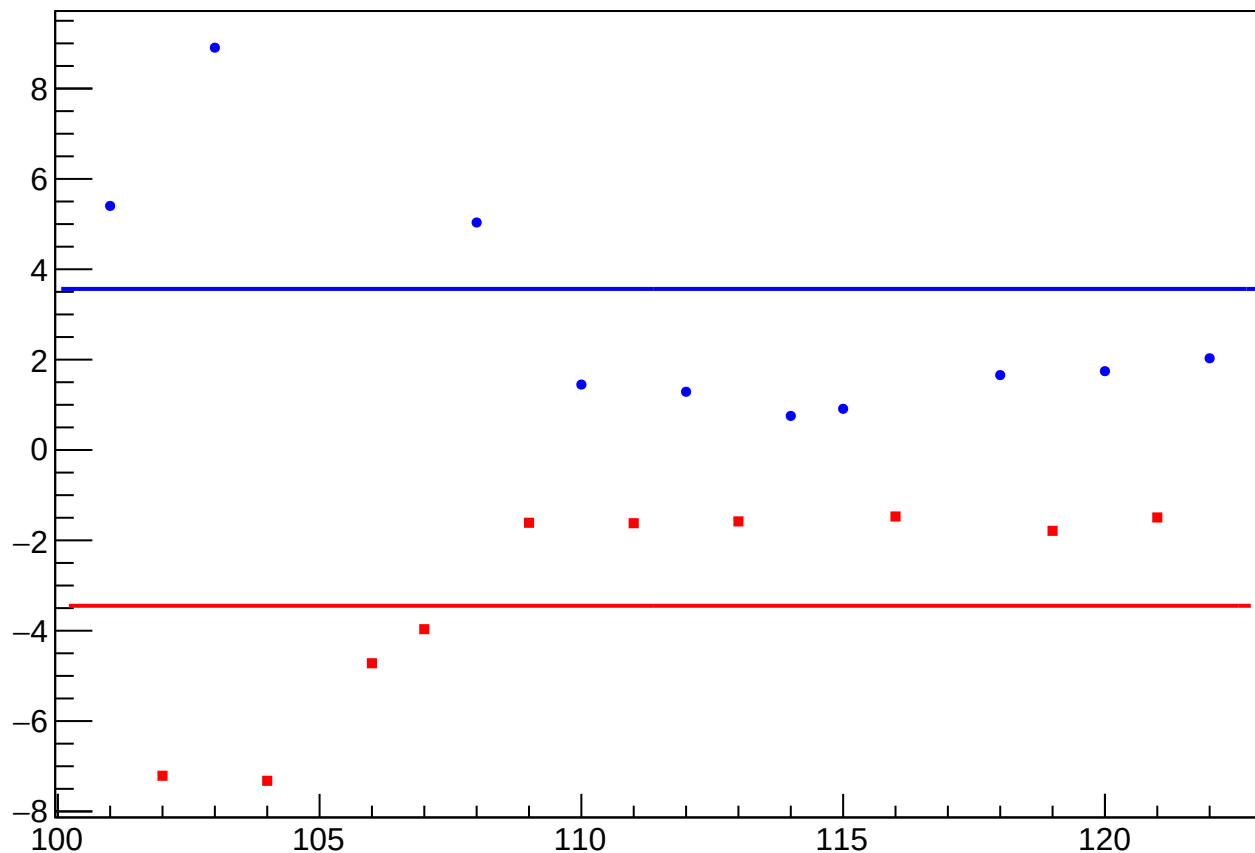
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.369+/-0.000 χ^2/NDF : 19296808390192181

1.077+/-0.000 χ^2/NDF : 63989479678308

26.836+/-0.000 χ^2/NDF : 14614542472295568

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.565+/-0.000 χ^2/NDF : 2960468007457457648998507509448704.0/9

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

Right Out: -3.448+/-0.000 χ^2/NDF : 2519601100819535384238334150705152.0/9

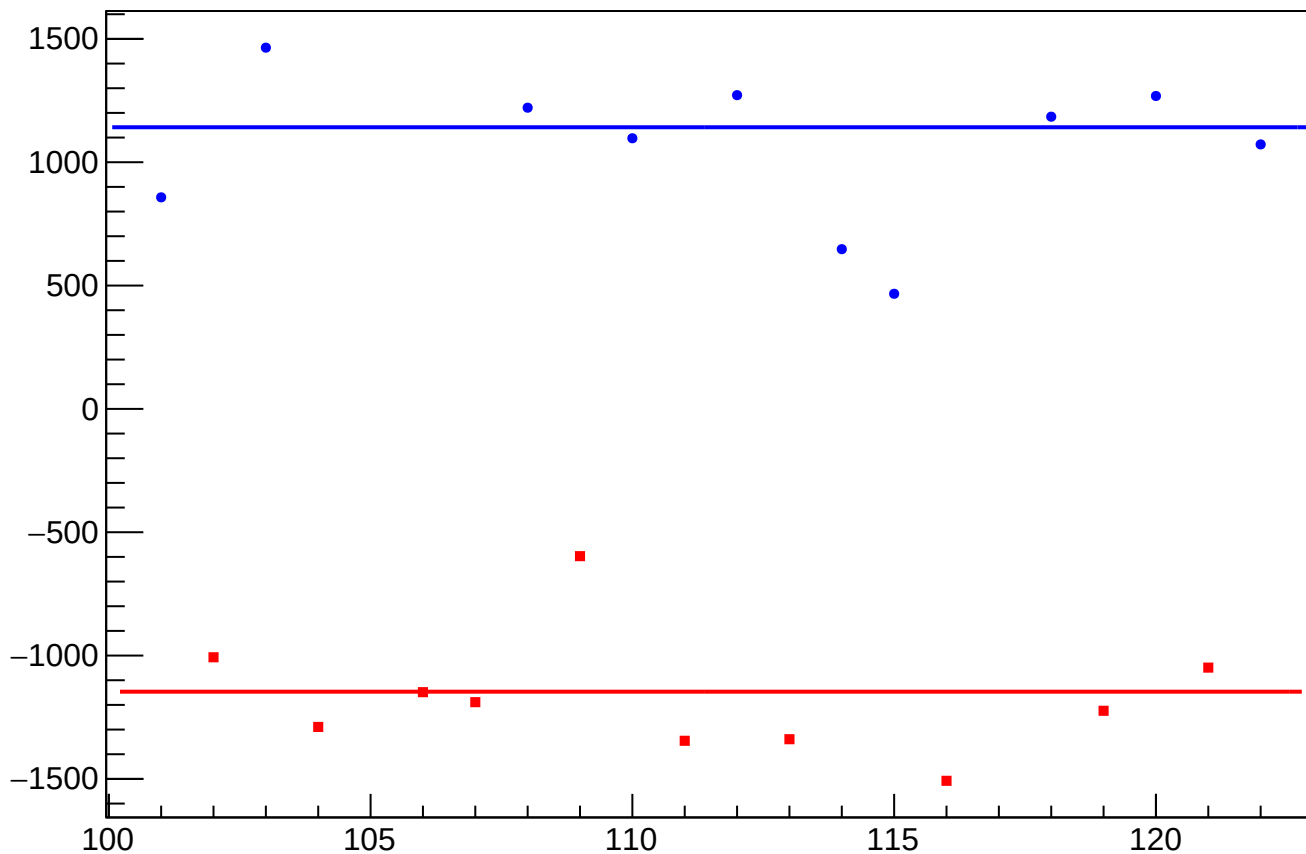
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.565+/-0.000 χ^2/NDF : 2960468007457457648998507509448704.0/9

-0.115+/-0.000 χ^2/NDF : 15623616427100.0/9

-3.448+/-0.000 χ^2/NDF : 2519601100819535384238334150705152.0/9

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



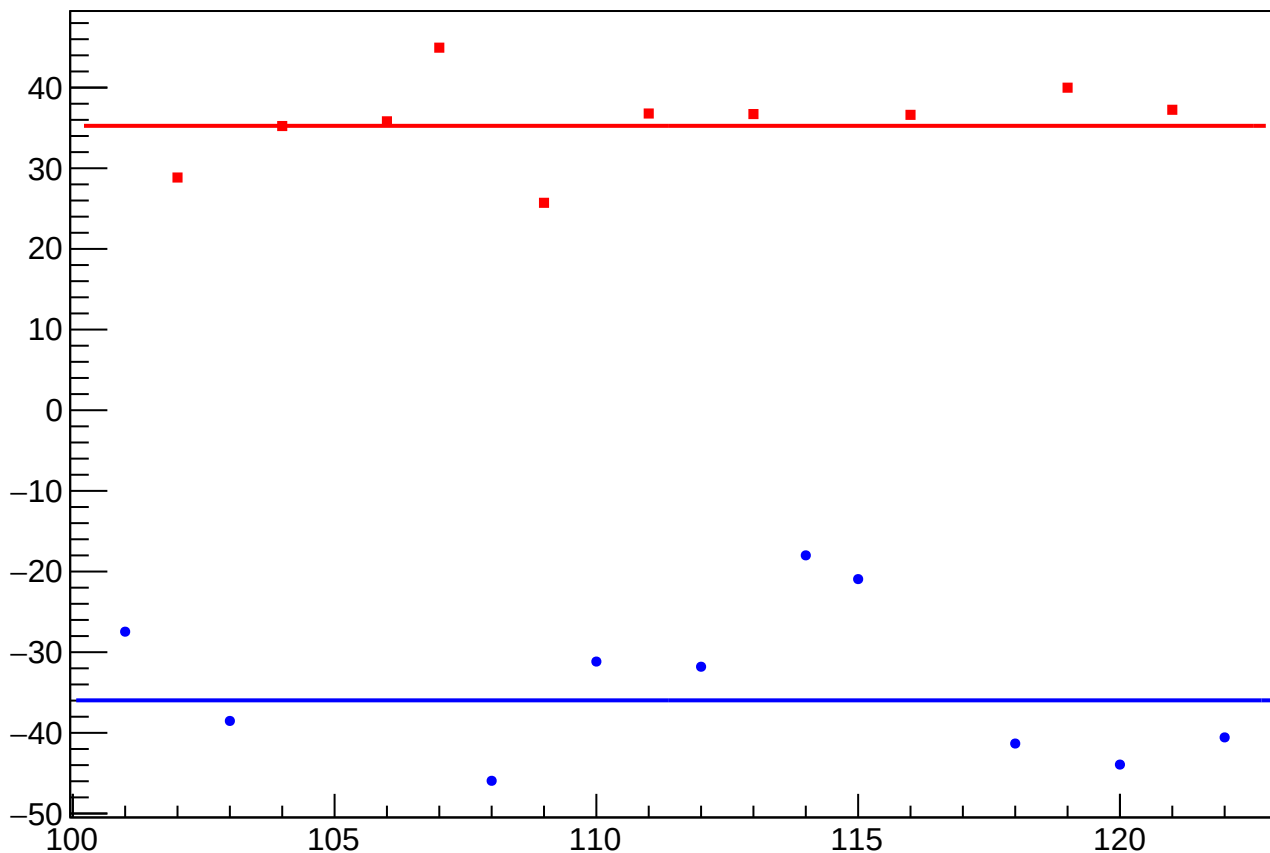
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -35.970+/-0.000 χ^2/NDF : 21285101255484893976180379330019328.0/9

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

Right Out: 35.260+/-0.000 χ^2/NDF : 11983283544069293015016958305763328.0/9

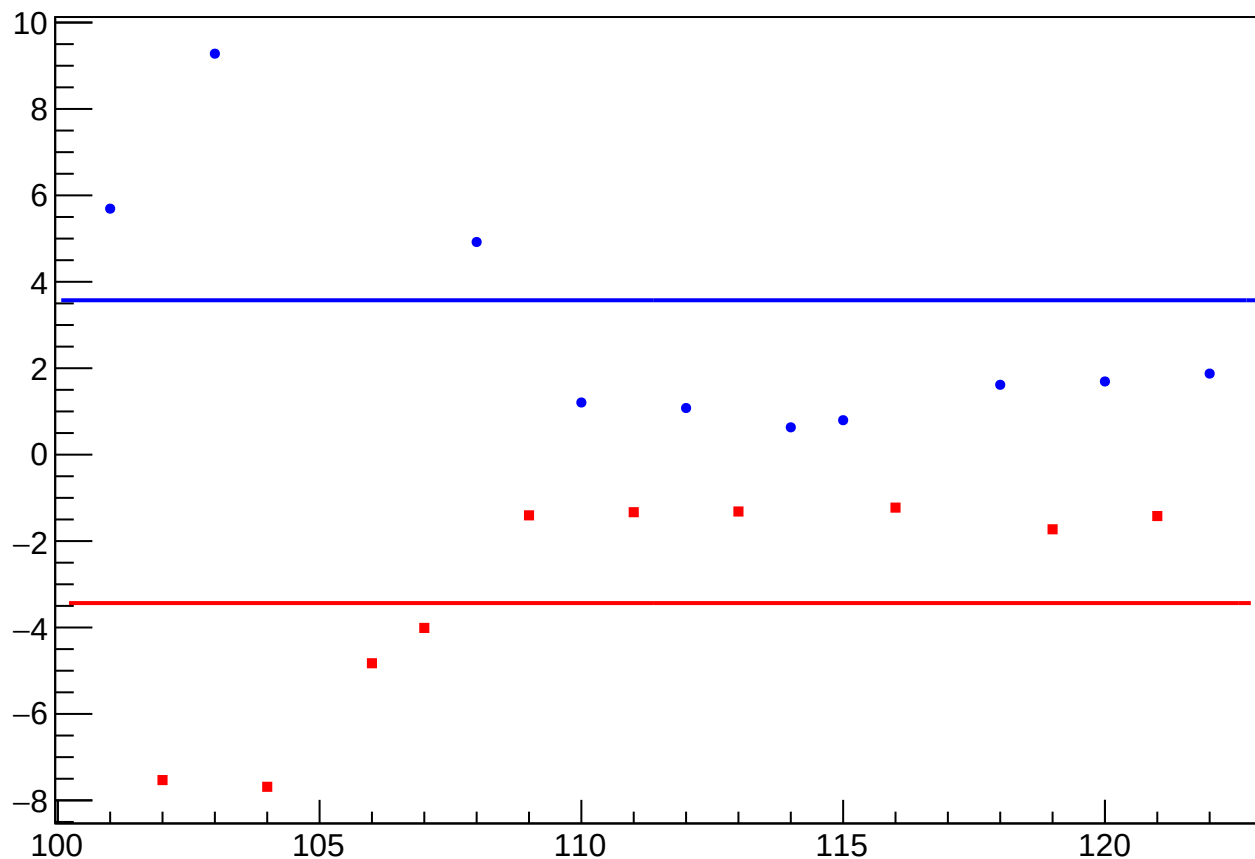
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-35.970+/-0.000 χ^2/NDF : 21285101255484893

1.411+/-0.000 χ^2/NDF : 10796542923325

35.260+/-0.000 χ^2/NDF : 119832835440692930

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.572+/-0.000 χ^2/NDF : 3399001904581408760658661591744512.0/9

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

Right Out: -3.435+/-0.000 χ^2/NDF : 3014955805242446943943478558588928.0/9

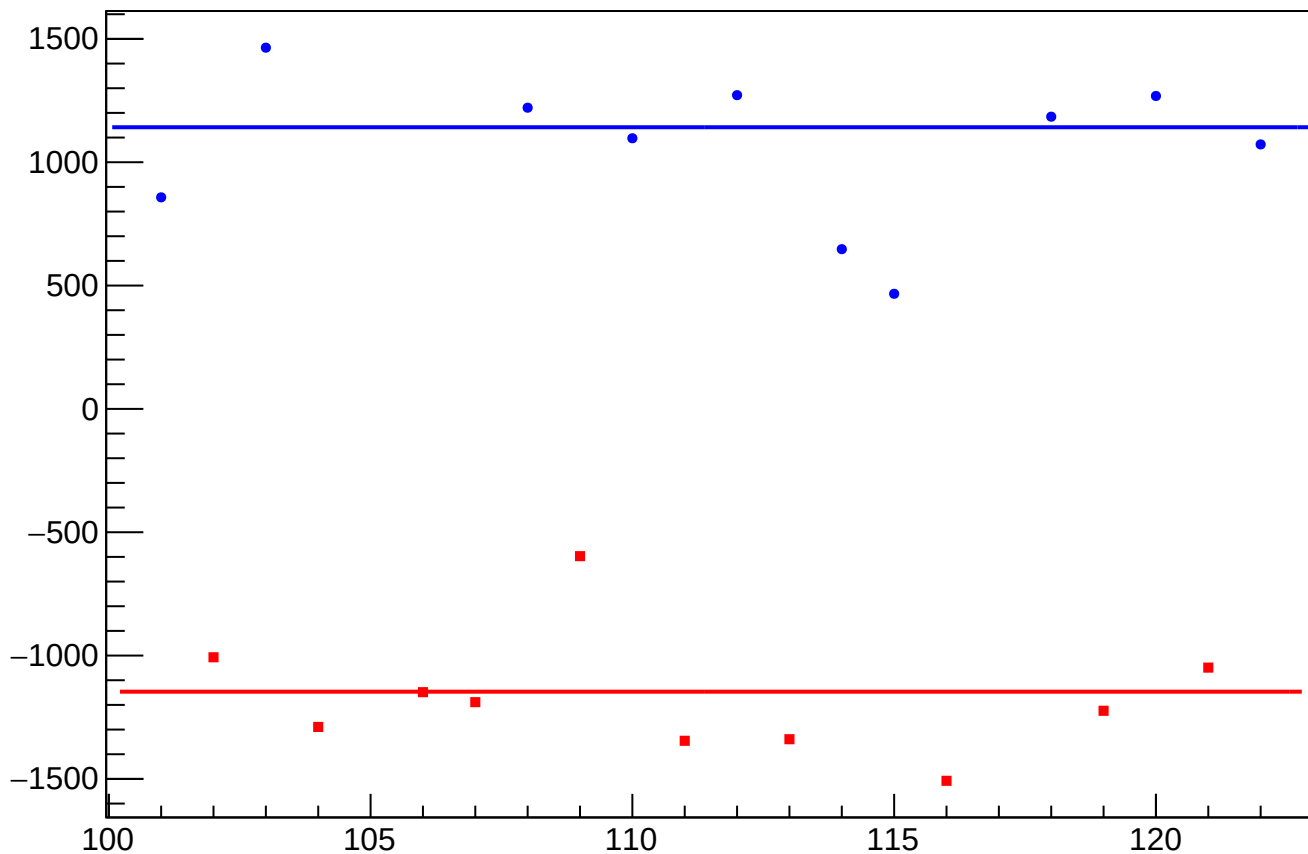
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.572+/-0.000 χ^2/NDF : 3399001904581408760658661591744512.0/9

-0.105+/-0.000 χ^2/NDF : 1654017267253.0/9

-3.435+/-0.000 χ^2/NDF : 3014955805242446943943478558588928.0/9

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



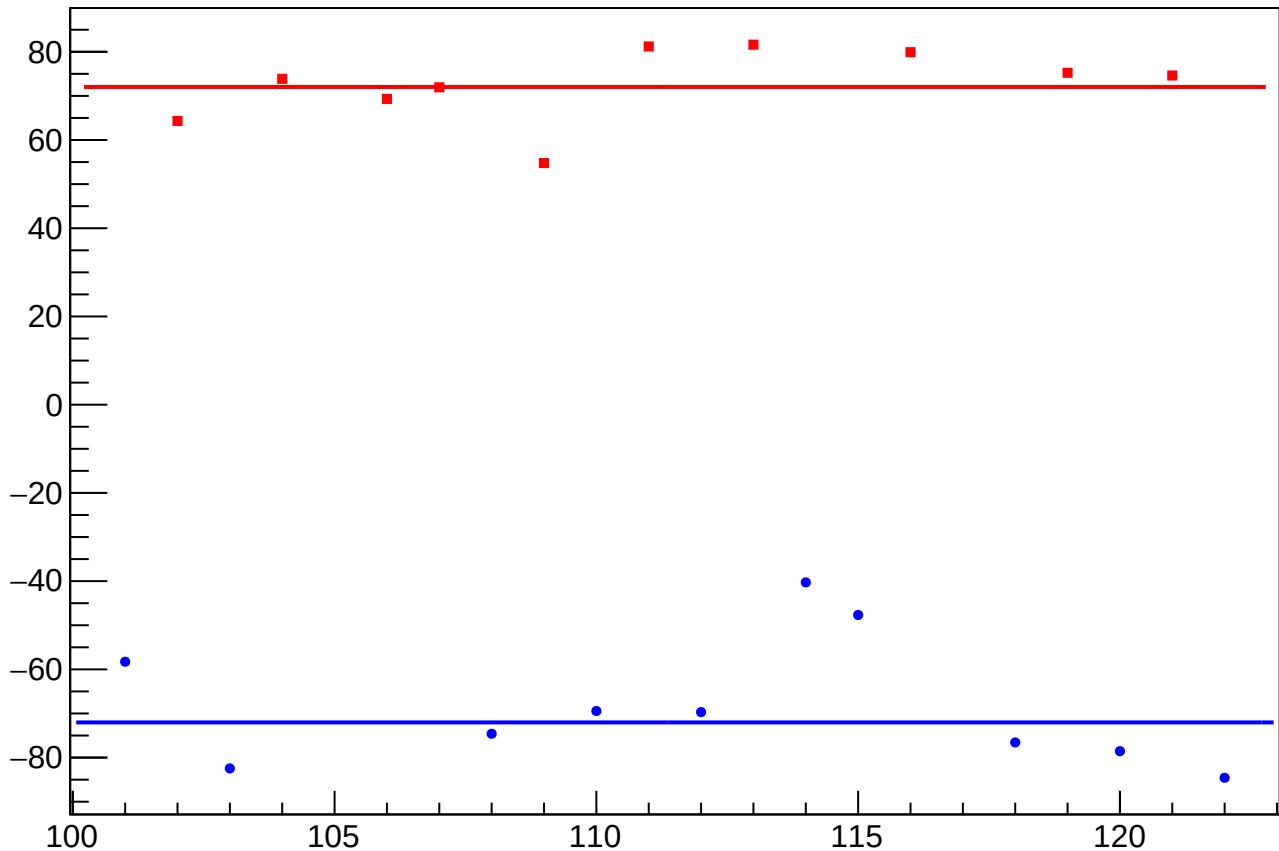
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -72.025+/-0.000 χ^2/NDF : 46569194711555364306522943082463232.0/9

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

Right Out: 72.021+/-0.000 χ^2/NDF : 29391497783410654801781661133438976.0/9

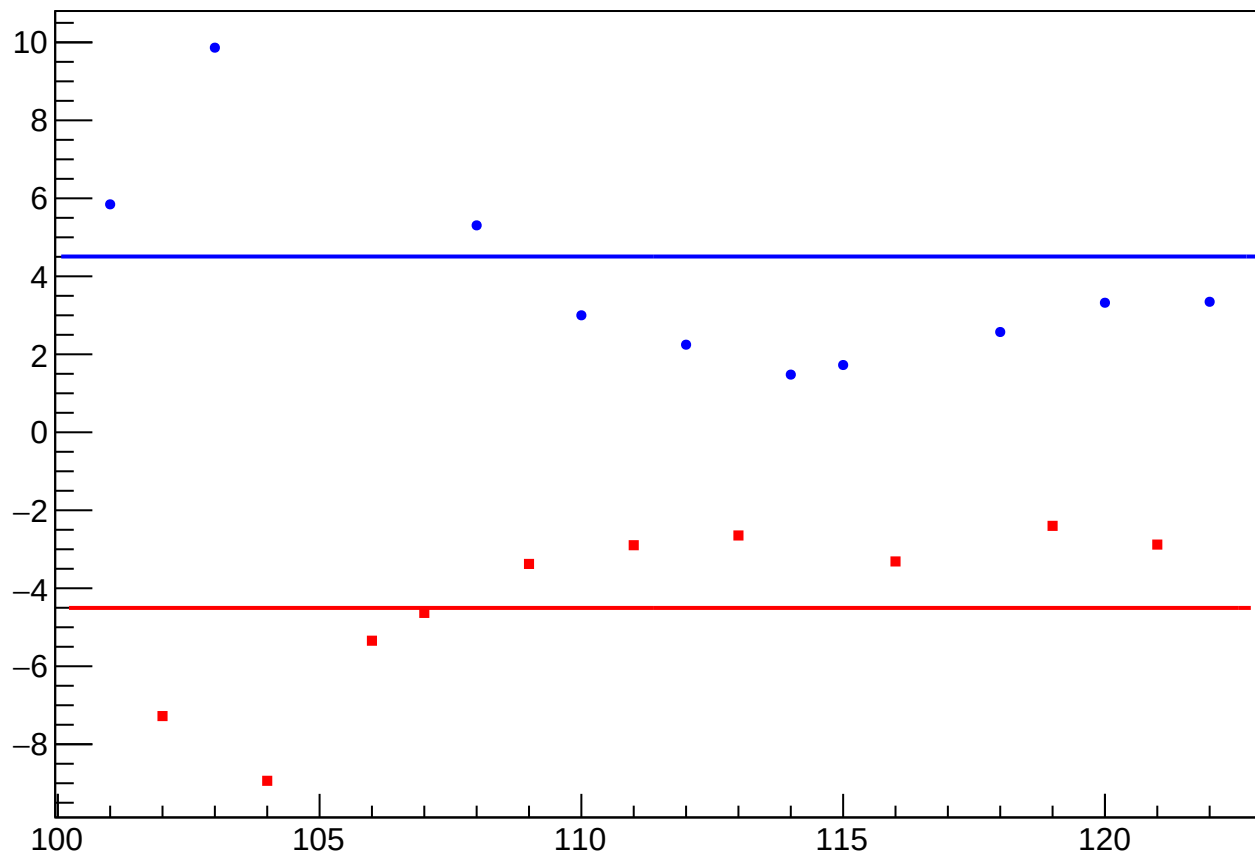
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.025+/-0.000 χ^2/NDF : 46569194711555364

3.569+/-0.000 χ^2/NDF : 43553328299426

72.021+/-0.000 χ^2/NDF : 29391497783410654

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.508+/-0.000 χ^2/NDF : 2659646098278024872279445449211904.0/9

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

Right Out: -4.504+/-0.000 χ^2/NDF : 2178646884589526735328530109825024.0/9

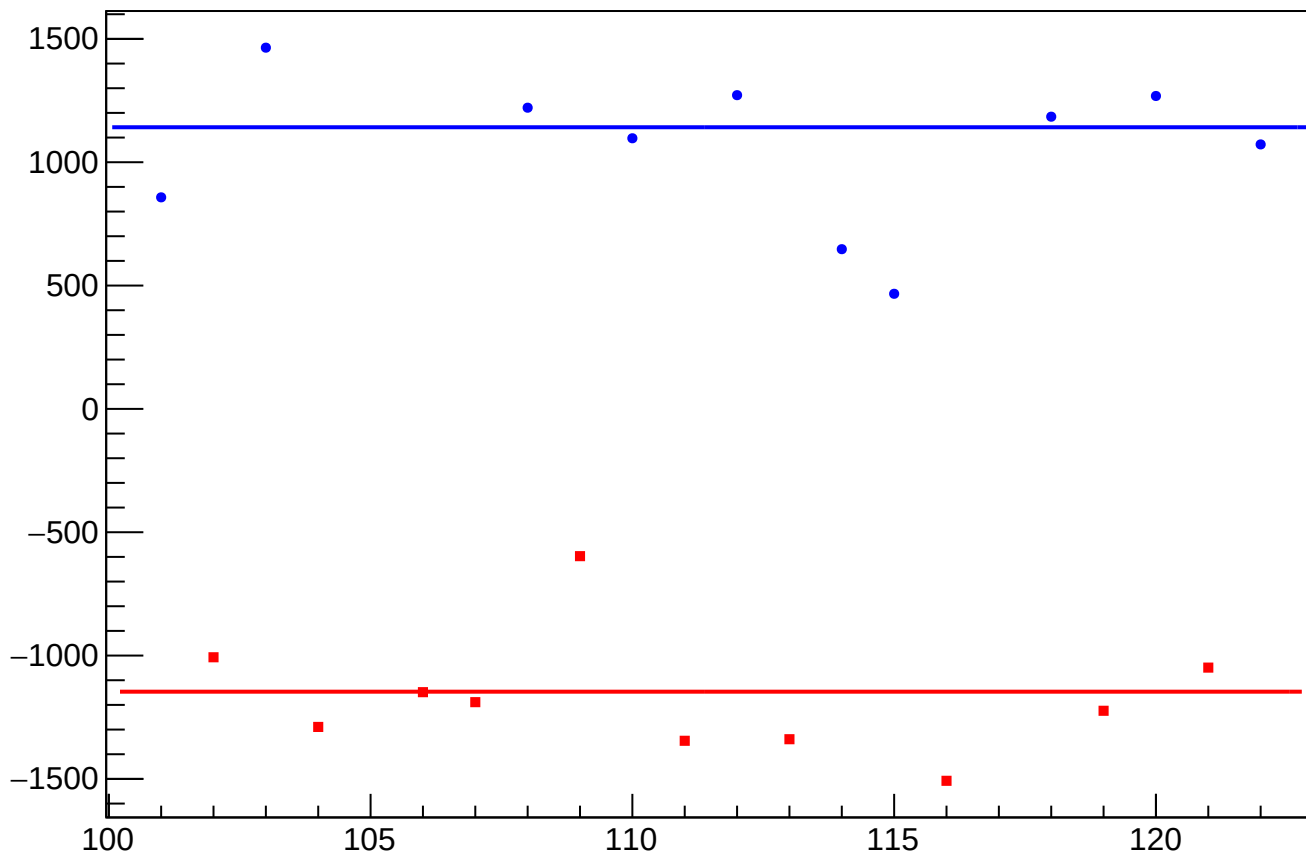
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.508+/-0.000 χ^2/NDF : 2659646098278024872279445449211904.0/9

-0.222+/-0.000 χ^2/NDF : 21588338967080.0/9

-4.504+/-0.000 χ^2/NDF : 2178646884589526735328530109825024.0/9

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



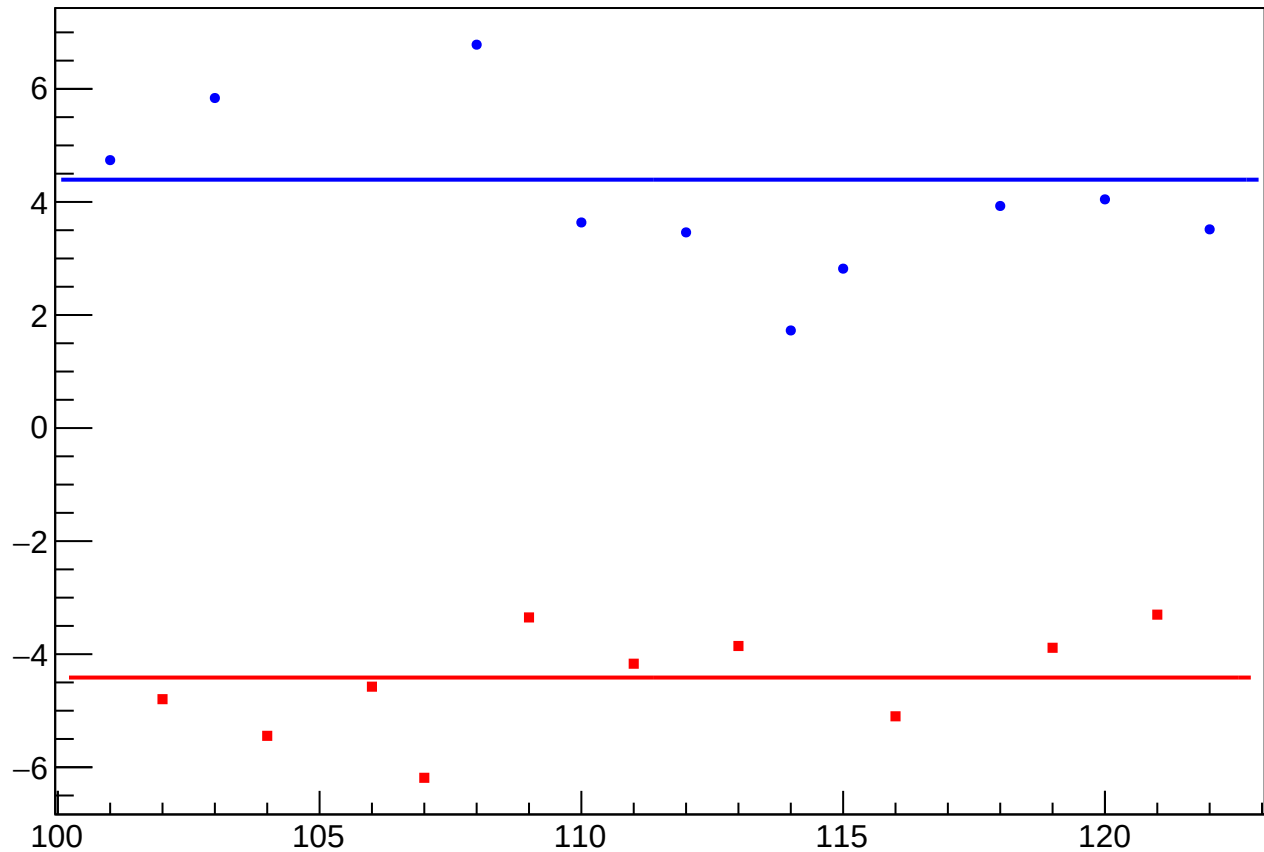
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 4.394+/-0.000 χ^2/NDF : 572710290340320537457914919518208.0/9

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

Right Out: -4.413+/-0.000 χ^2/NDF : 326309386518458324474779544846336.0/9

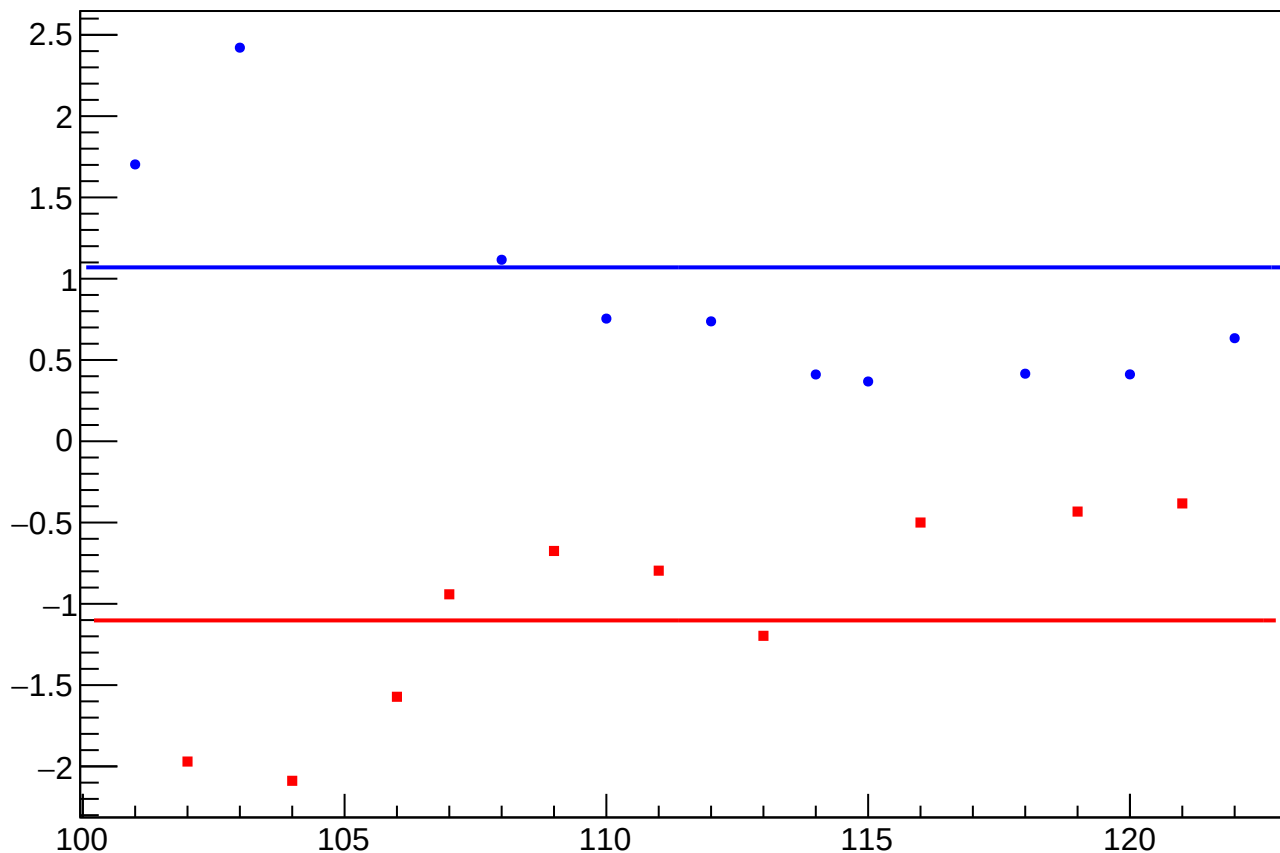
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.394+/-0.000 χ^2/NDF : 5727102903403205374

-0.228+/-0.000 χ^2/NDF : 16897272738209

-4.413+/-0.000 χ^2/NDF : 326309386518458324

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.070+/-0.000 χ^2/NDF : 196812723236390888278123268276224.0/9

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

Right Out: -1.102+/-0.000 χ^2/NDF : 167899659781139243922686132355072.0/9

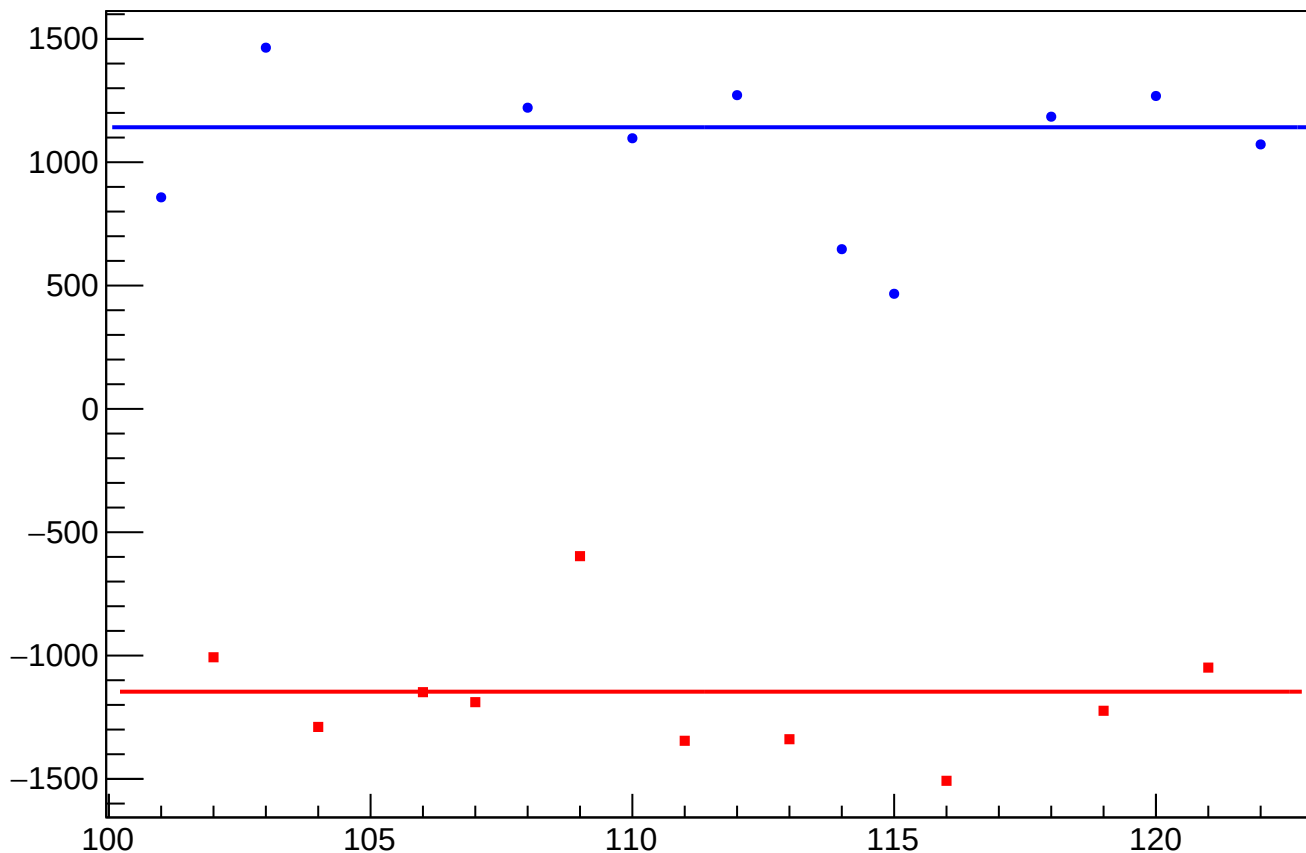
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.070+/-0.000 χ^2/NDF : 196812723236390888278123268276224.0/9

-0.070+/-0.000 χ^2/NDF : 1337515382995072.0/9

-1.102+/-0.000 χ^2/NDF : 167899659781139243922686132355072.0/9

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



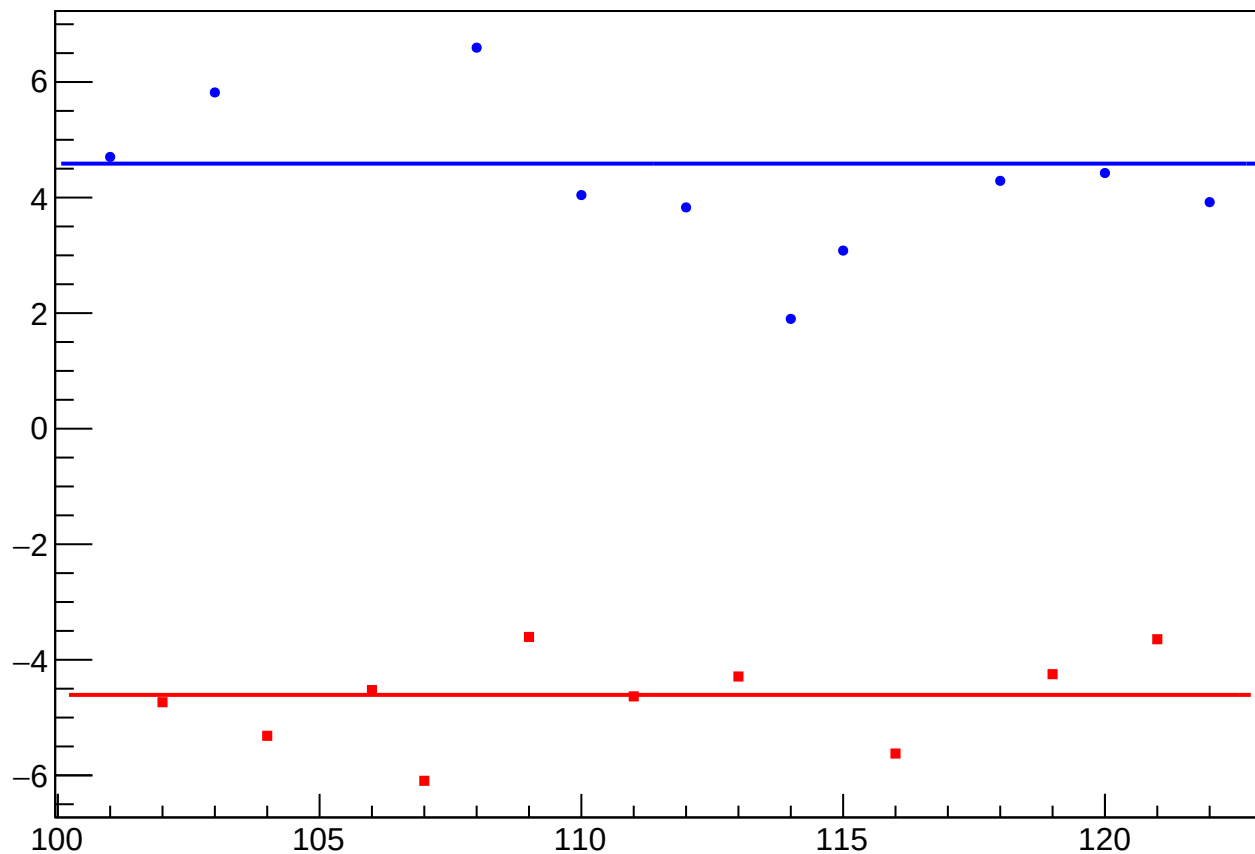
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 4.588+/-0.000 χ^2/NDF : 420040693794654228887791424503808.0/9

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

Right Out: -4.607+/-0.000 χ^2/NDF : 231915304656204743300148390526976.0/9

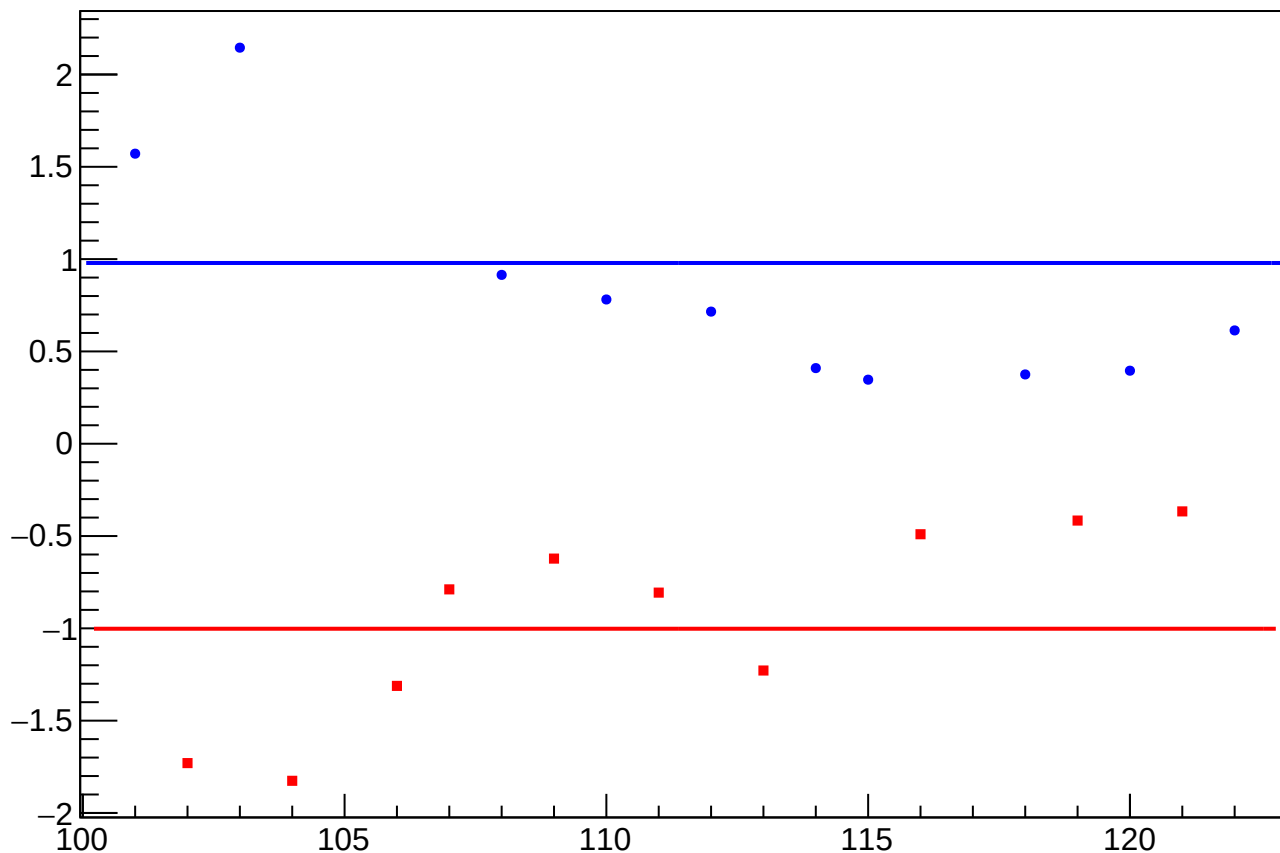
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.588+/-0.000 χ^2/NDF : 420040693794654228887791424503808.0/9

-0.238+/-0.000 χ^2/NDF : 18089446466823.0/9

-4.607+/-0.000 χ^2/NDF : 231915304656204743300148390526976.0/9

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.979+/-0.000 χ^2/NDF : 150951151393519092089972489977856.0/9

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

Right Out: -1.002+/-0.000 χ^2/NDF : 121749746788695268042041710346240.0/9

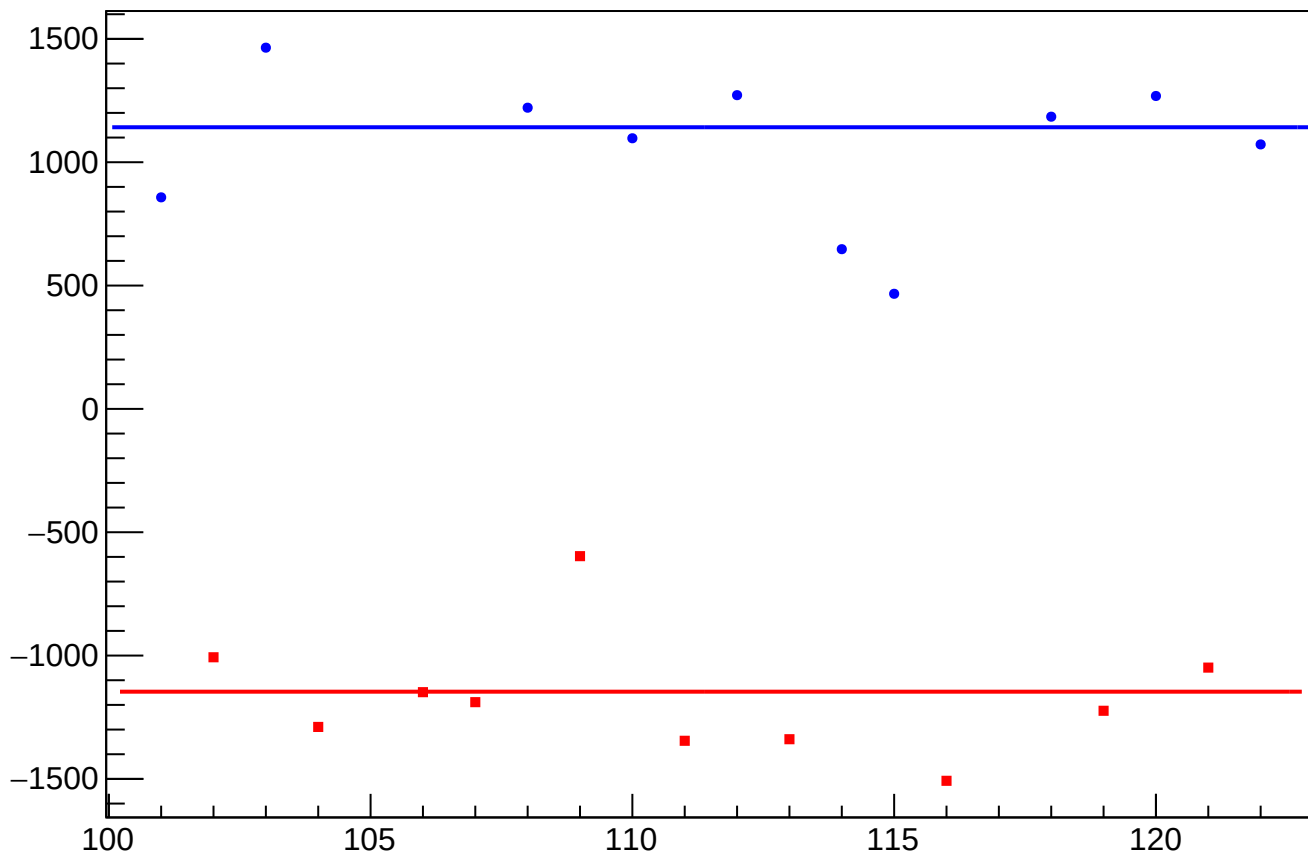
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.979+/-0.000 χ^2/NDF : 1509511513935190920

-0.061+/-0.000 χ^2/NDF : 10821832933523

-1.002+/-0.000 χ^2/NDF : 121749746788695268

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



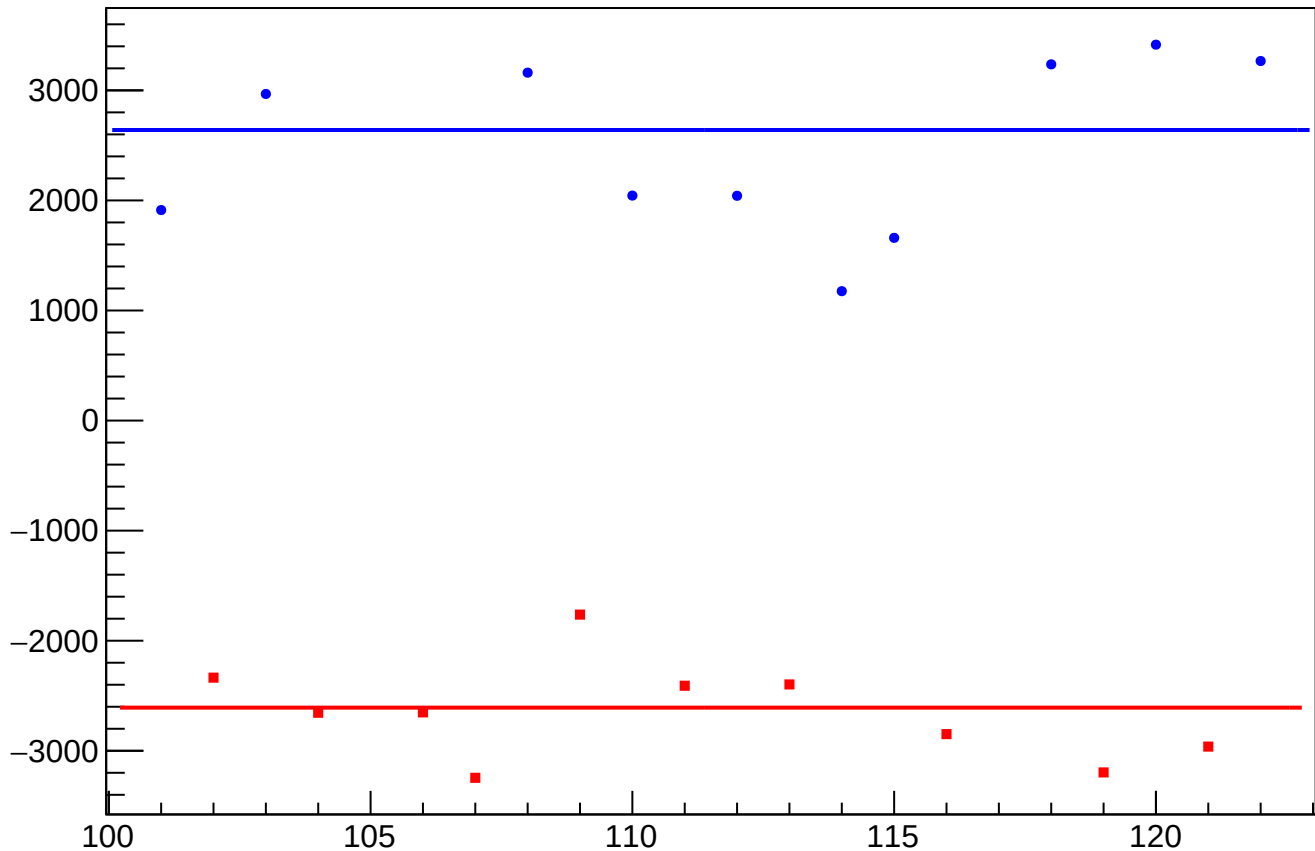
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_usl_coil3_mean vs Slug, Sign Corrected



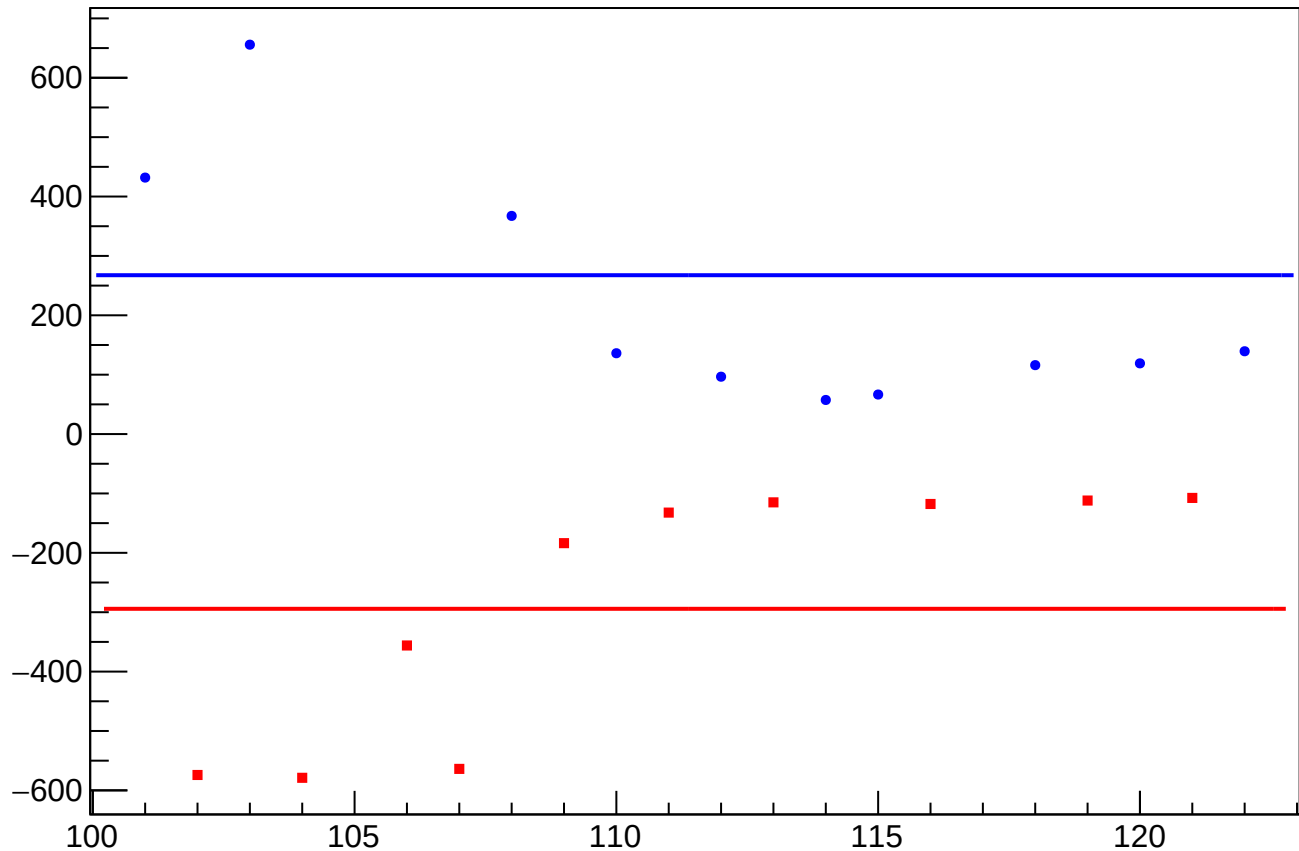
Right In: 2639.827+/-0.000 χ^2/NDF : 171019105733536147118490375736591908864.0/9

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

Right Out: -2607.978+/-0.000 χ^2/NDF : 83720150643509201424846785657324961792.0/9

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

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 267.519+/-0.000 χ^2/NDF : 16581106064286039047928842662596050944.0/9

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

Right Out: -294.260+/-0.000 χ^2/NDF : 18561977570502608572134549465814007808.0/9

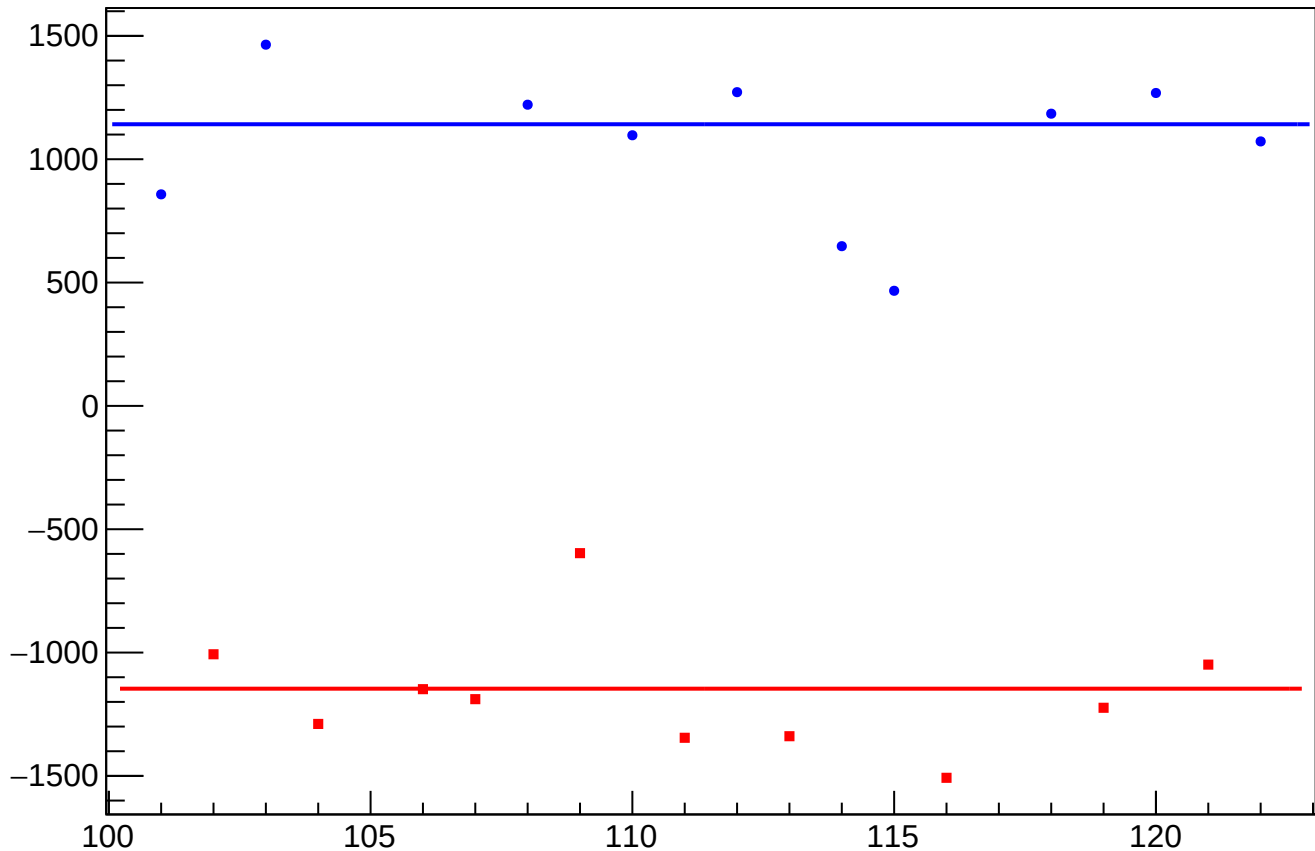
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

267.519+/-0.000 χ^2/NDF : 16581106064286039047928842662596050944.0/9

-27.296+/-0.000 χ^2/NDF : 1002320164175.0/9

-294.260+/-0.000 χ^2/NDF : 18561977570502608572134549465814007808.0/9

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

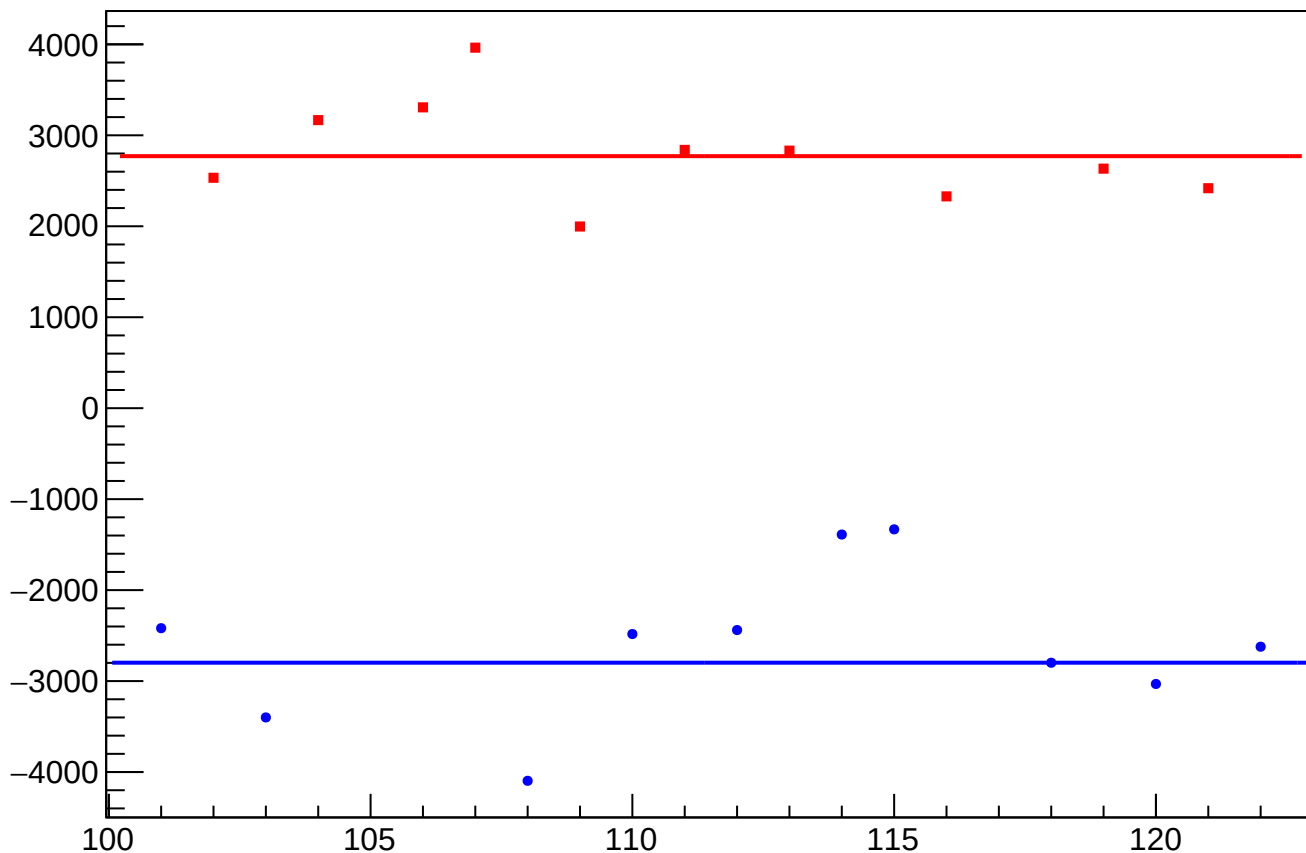
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.794+/-0.000 χ^2/NDF : 2131780660618218

-59.033+/-0.000 χ^2/NDF : 112633985331

-1146.417+/-0.000 χ^2/NDF : 251584844053304

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2797.874+/-0.000 χ^2/NDF : 156625951787396037799656516740955766784.0/9

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

Right Out: 2770.715+/-0.000 χ^2/NDF : 113190351259416433650800924665306939392.0/9

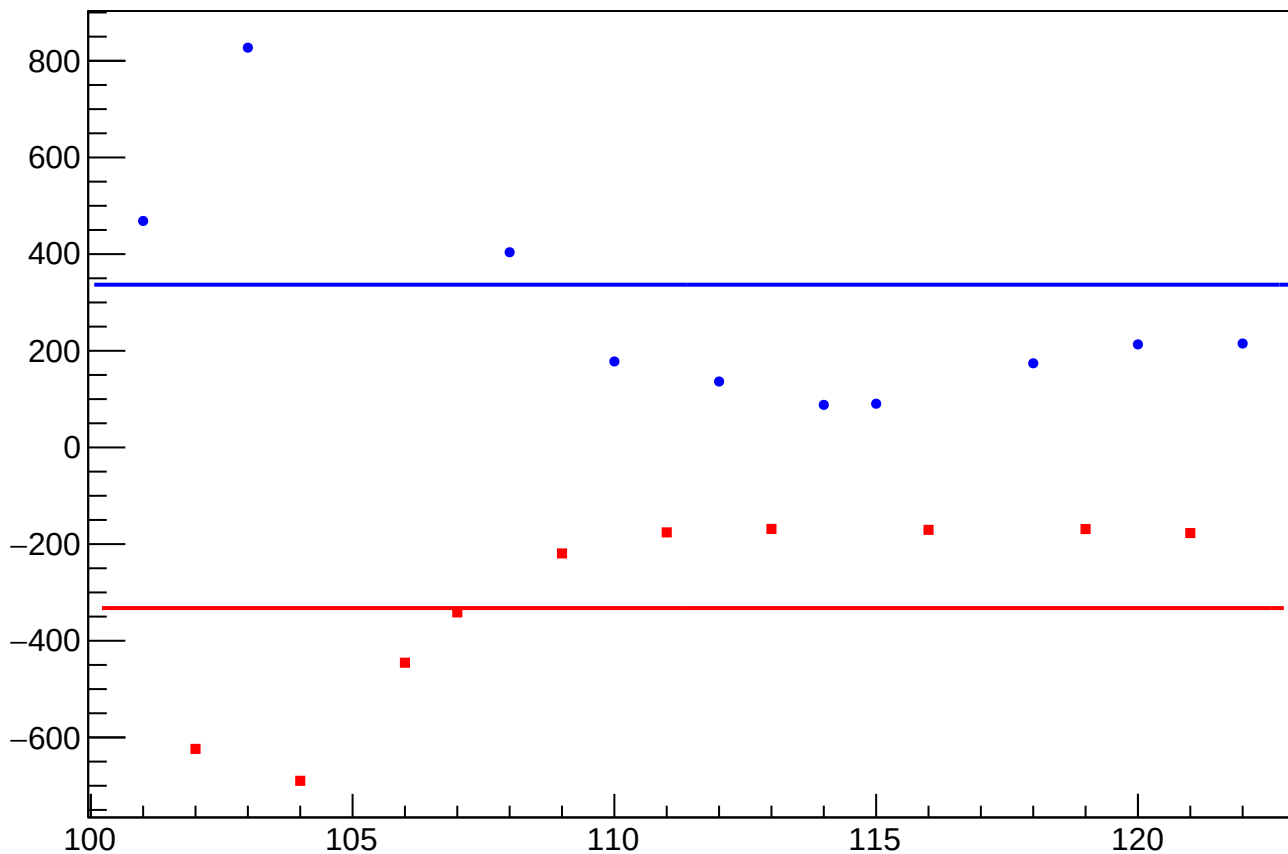
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2797.874+/-0.000 χ^2/NDF : 156625951787396

124.457+/-0.000 χ^2/NDF : 666520676492

2770.715+/-0.000 χ^2/NDF : 1131903512594164

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 336.723+/-0.000 χ^2/NDF : 22263344685685200268408588529251123200.0/9

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

Right Out: -332.349+/-0.000 χ^2/NDF : 17813753641803563054094269072908746752.0/9

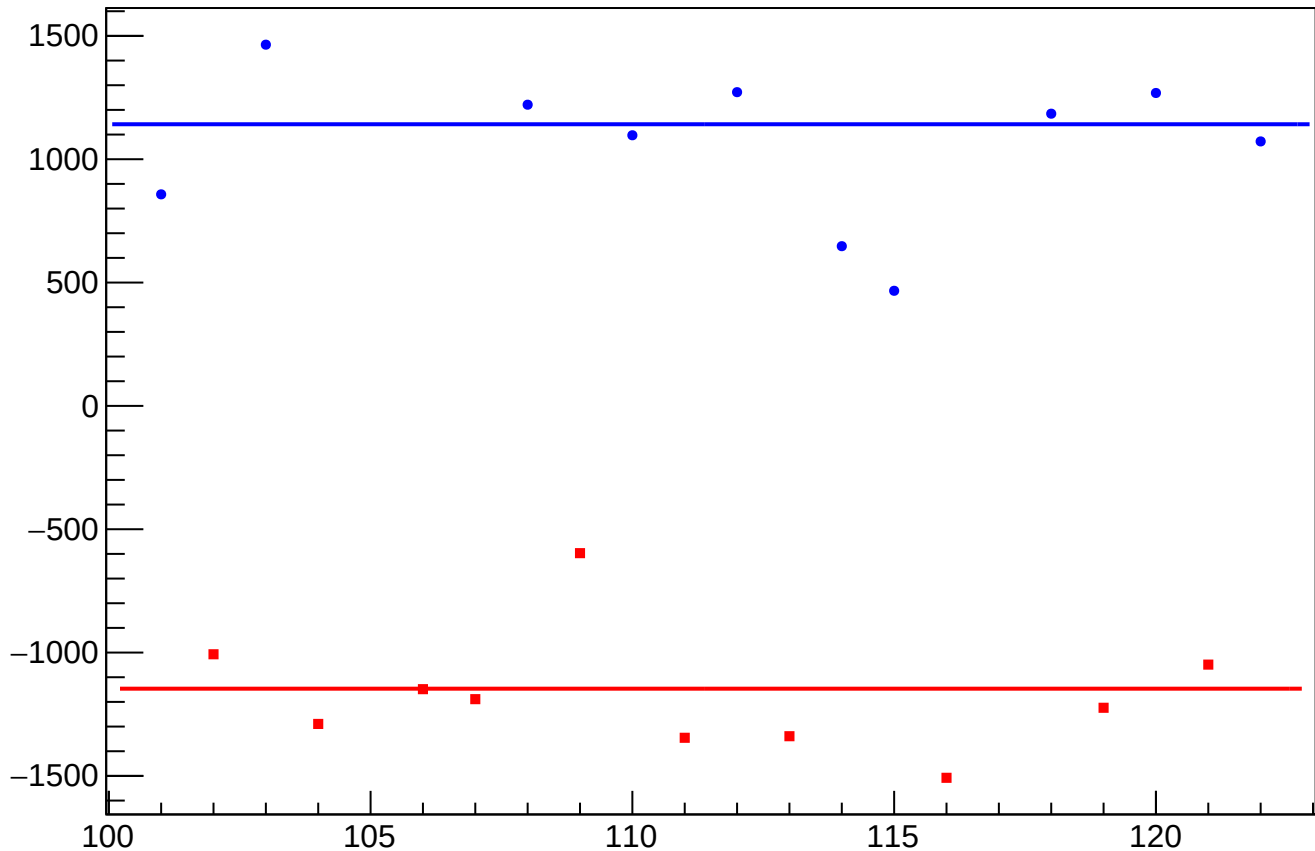
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

336.723+/-0.000 χ^2/NDF : 22263344685685200268408588529251123200.0/9

-14.399+/-0.000 χ^2/NDF : 132402794843

-332.349+/-0.000 χ^2/NDF : 17813753641803563054094269072908746752.0/9

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



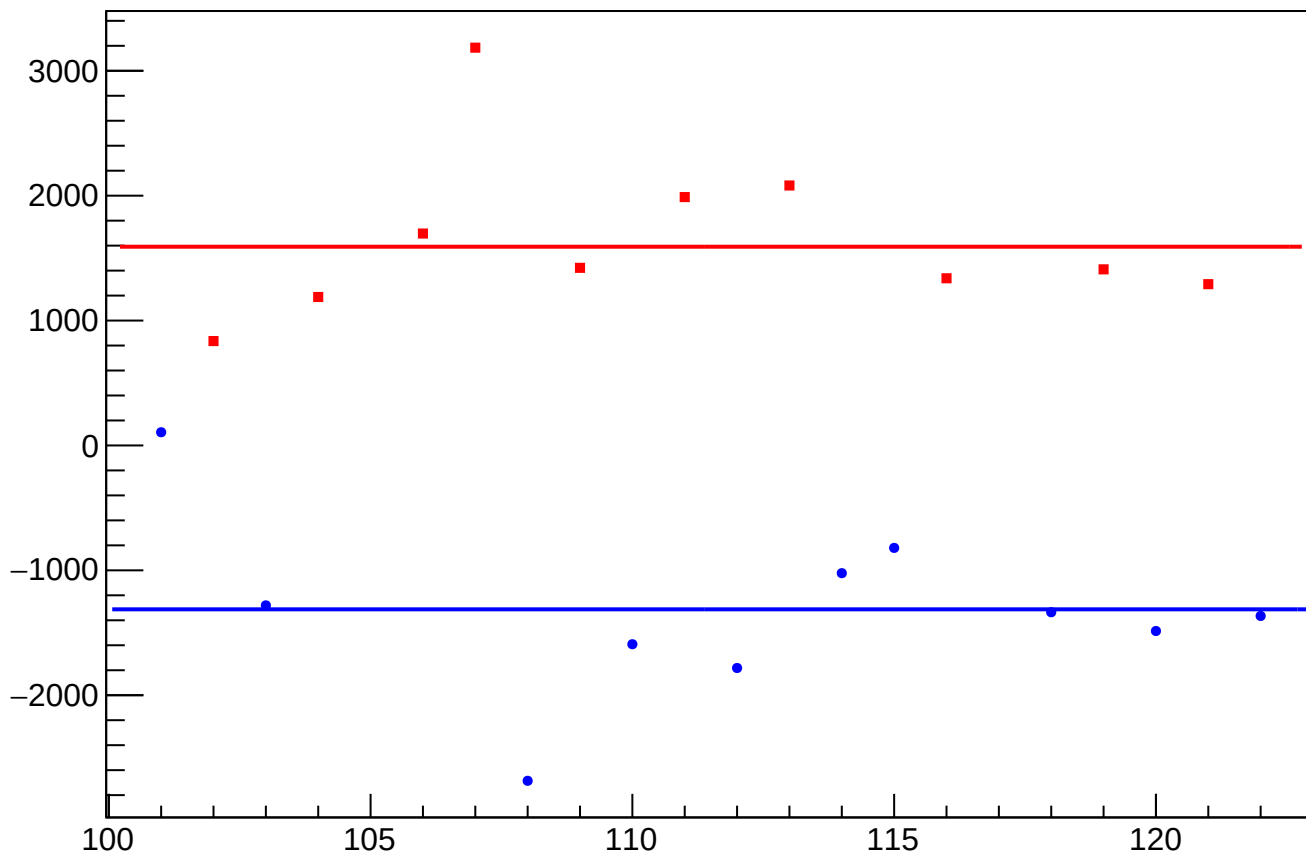
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -1312.211+/-0.000 χ^2/NDF : 209195403190969385086979444917703540736.0/9

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

Right Out: 1591.350+/-0.000 χ^2/NDF : 159499659481592692418077804079593029632.0/9

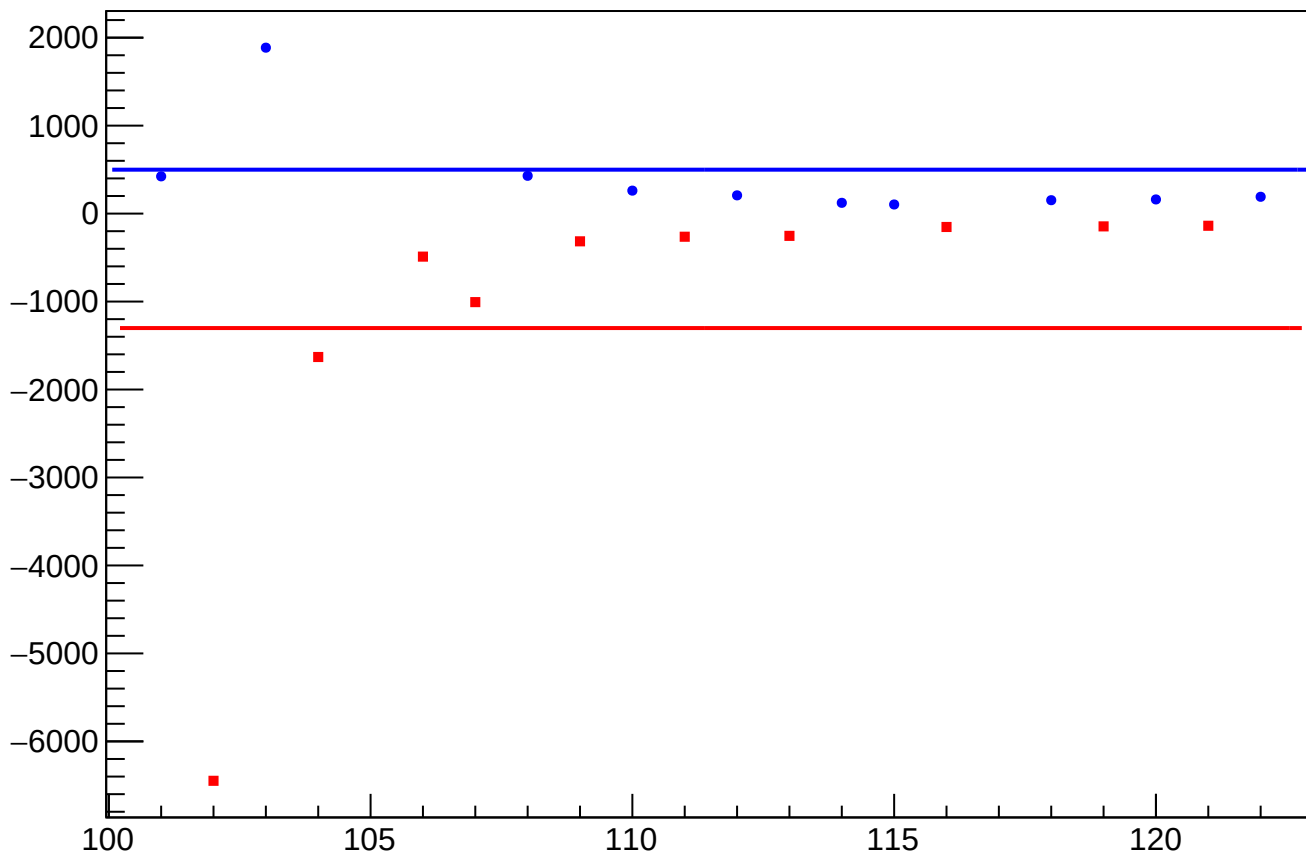
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1312.211+/-0.000 χ^2/NDF : 209195403190969

211.544+/-0.000 χ^2/NDF : 210745146023

1591.350+/-0.000 χ^2/NDF : 1594996594815926

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 499.255+/-0.000 χ^2/NDF : 138007209577706043836469927231612780544.0/9

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

Right Out: -1301.220+/-0.000 χ^2/NDF : 1869589594190959124850466563369251897344.0/9

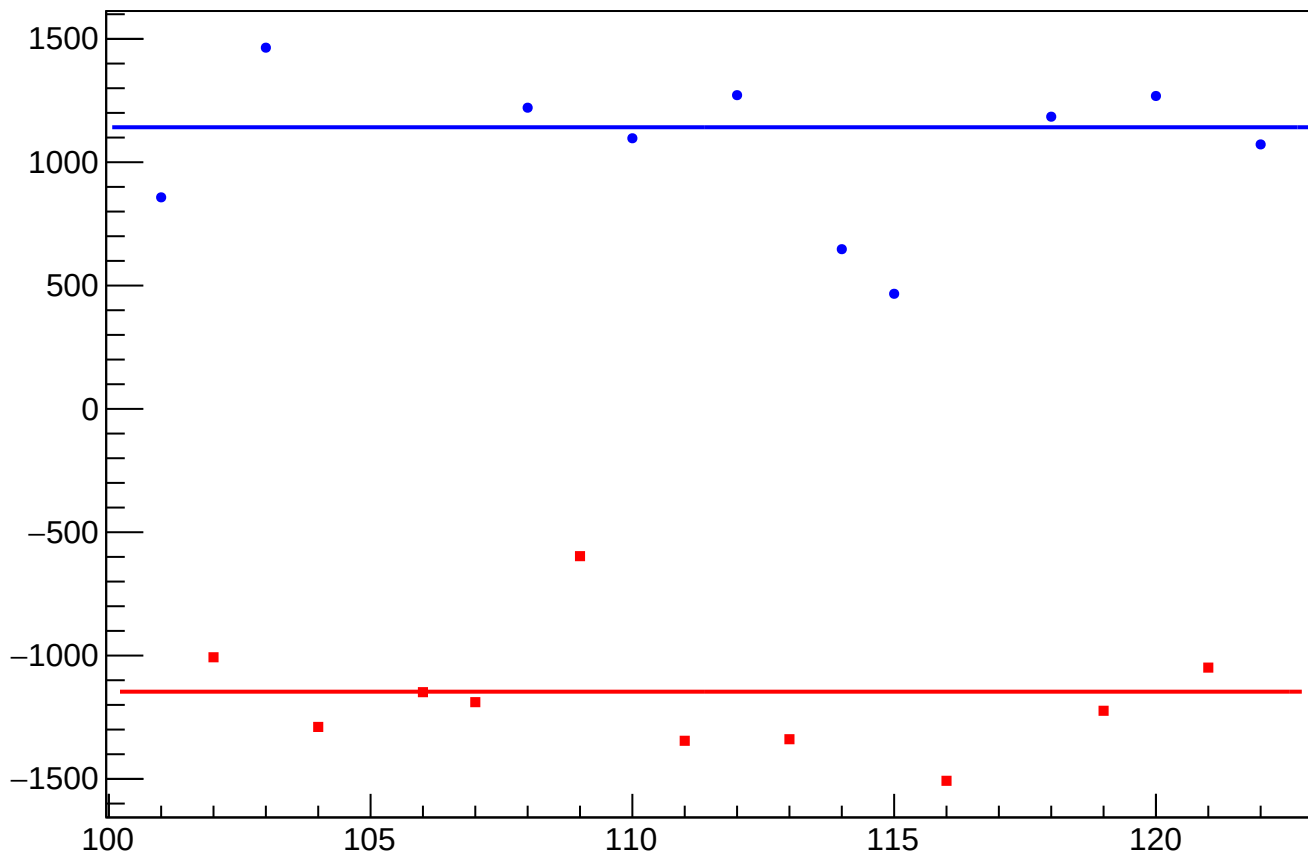
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

499.255+/-0.000 χ^2/NDF : 13800720957770604

-445.613+/-0.000 χ^2/NDF : 26761724886

-1301.220+/-0.000 χ^2/NDF : 186958959419095

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

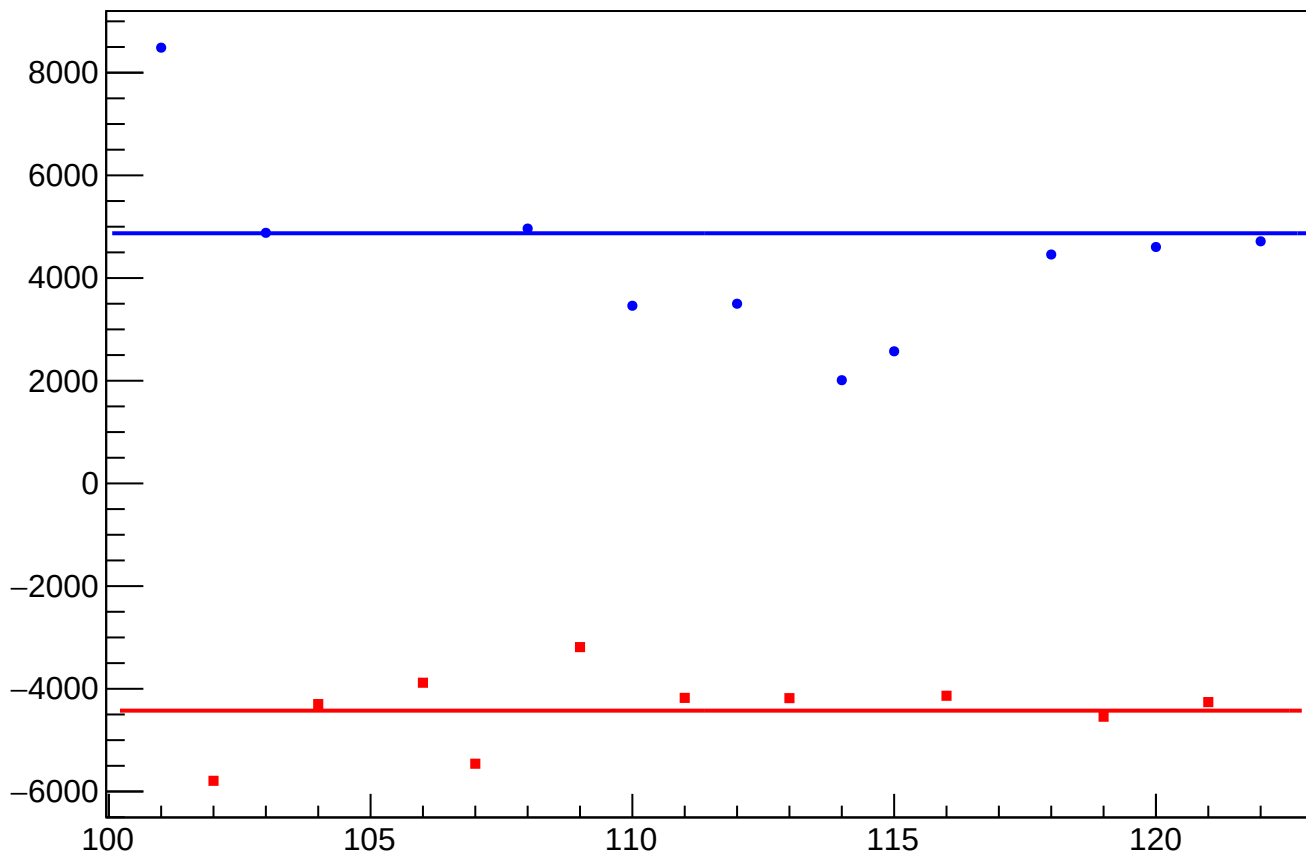
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

-59.033+/-0.000 χ^2/NDF : 1126339853310.0/9

-1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

dit_atl2_coil3_mean vs Slug, Sign Corrected



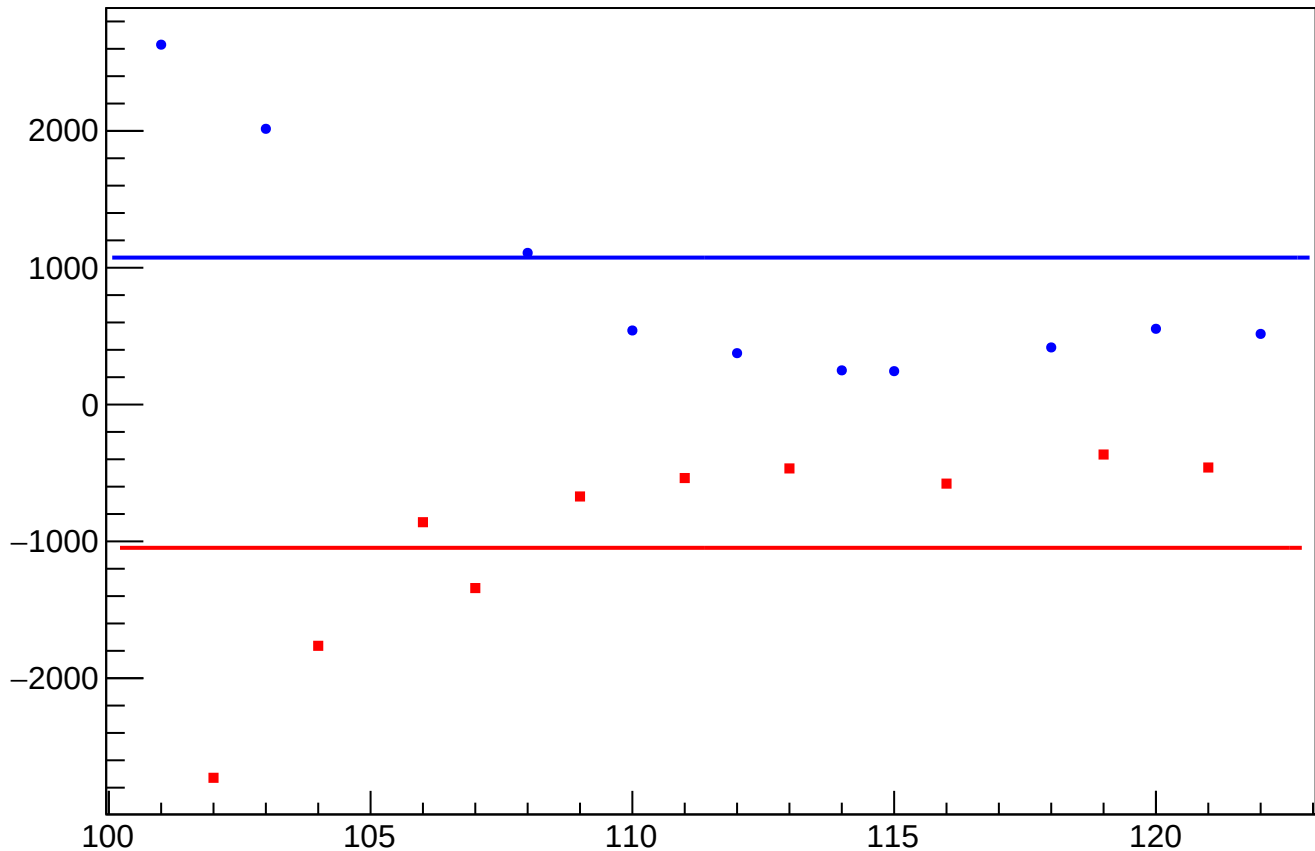
Right In: 4872.252+/-0.000 χ^2/NDF : 1109234945749076172818077659711997476864.0/9

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

Right Out: -4425.286+/-0.000 χ^2/NDF : 244307770945815040428944692208216309760.0/9

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

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1074.186+/-0.000 χ^2/NDF : 290583358897689963534211136441865469952.0/9

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

Right Out: -1047.027+/-0.000 χ^2/NDF : 271677515433370678210530596262110035968.0/9

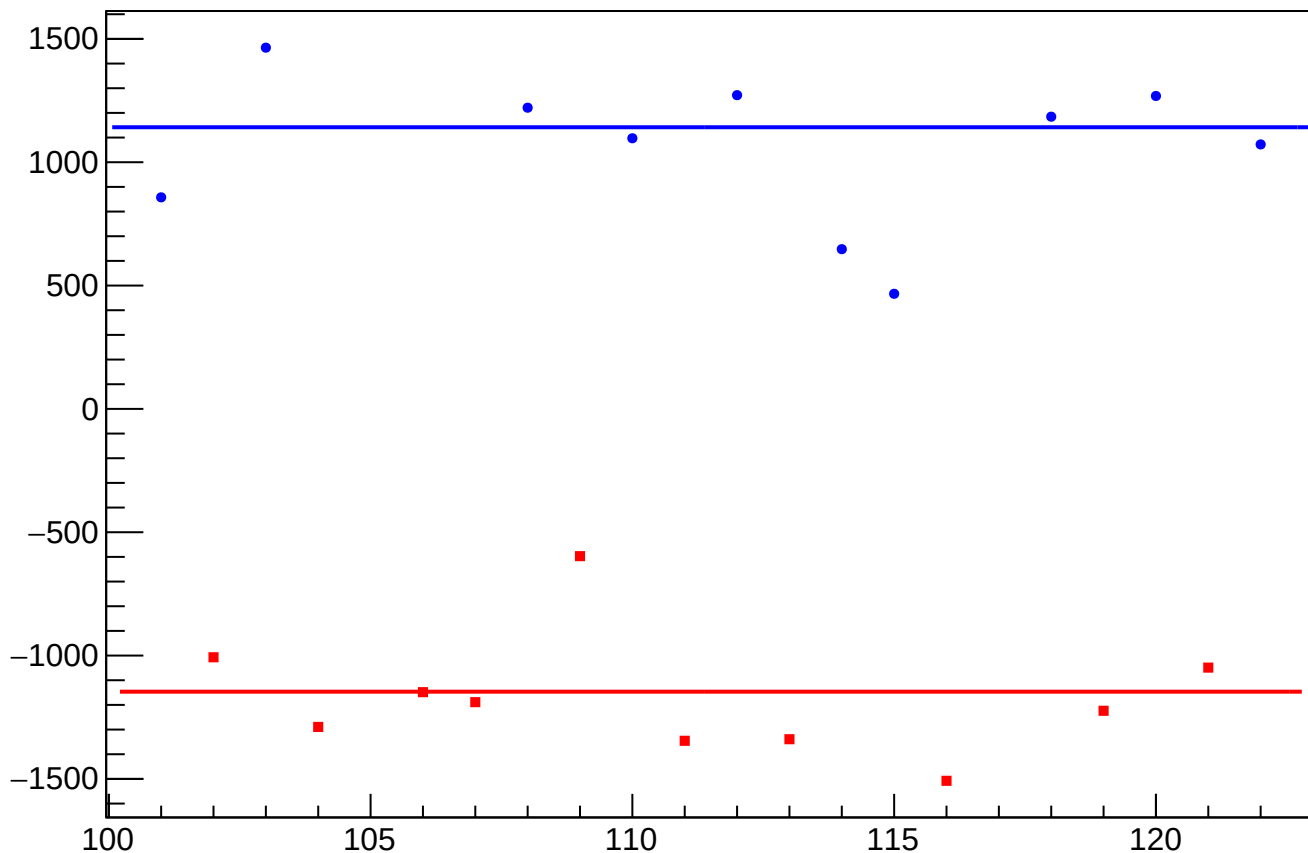
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1074.186+/-0.000 χ^2/NDF : 2905833588976899

-39.002+/-0.000 χ^2/NDF : 149025511563

-1047.027+/-0.000 χ^2/NDF : 271677515433370

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

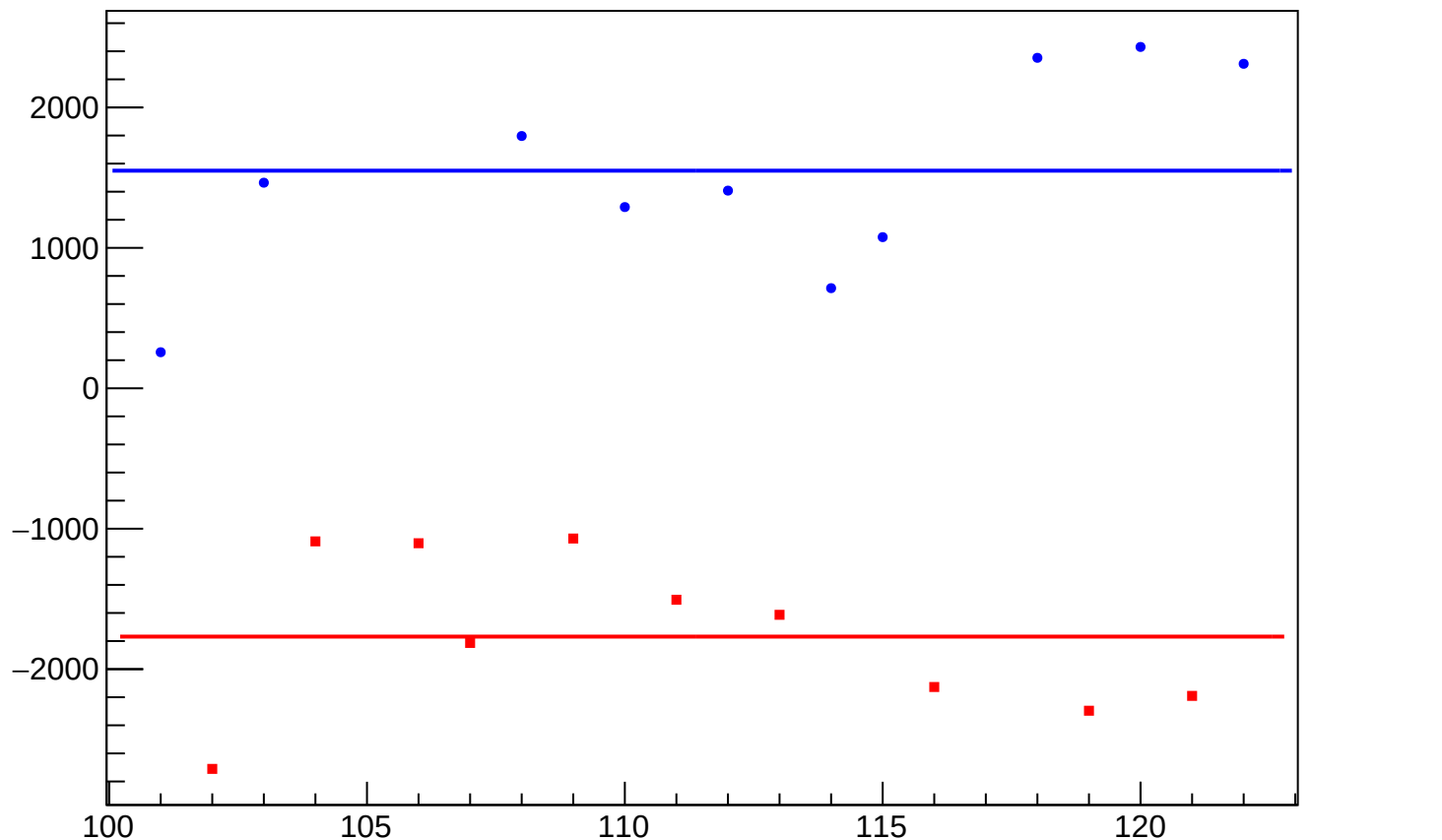
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

-59.033+/-0.000 χ^2/NDF : 1126339853310.0/9

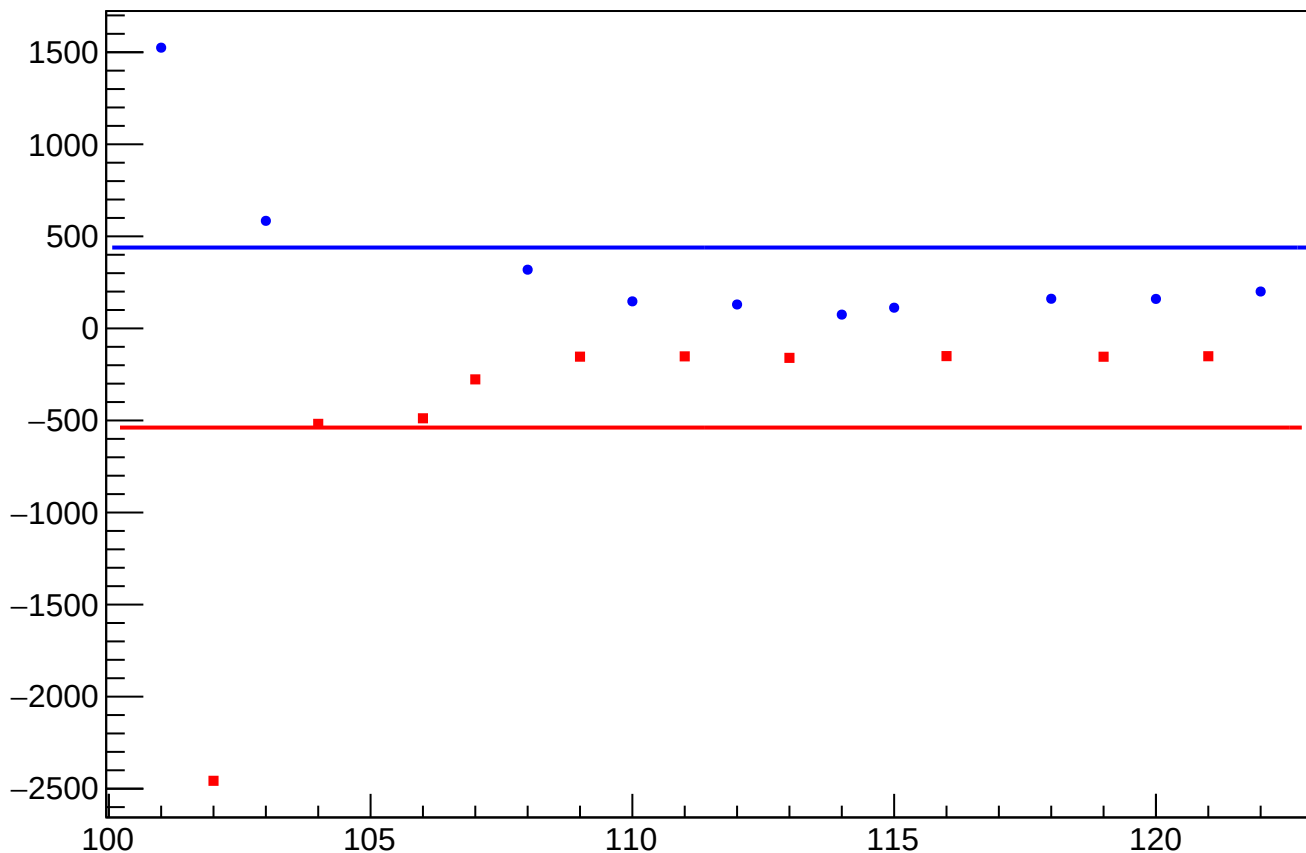
-1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 1549.625 $\pm$ 0.000 χ^2 /NDF: 200323020214987273731323126117610553344.0/9
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -1768.328 $\pm$ 0.000 χ^2 /NDF: 142517680264116207495768726681803554816.0/9
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 439.289+/-0.000 χ^2/NDF : 91052337535788118158862754988983058432.0/9

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

Right Out: -538.535+/-0.000 χ^2/NDF : 254255020966671264510271819321192742912.0/9

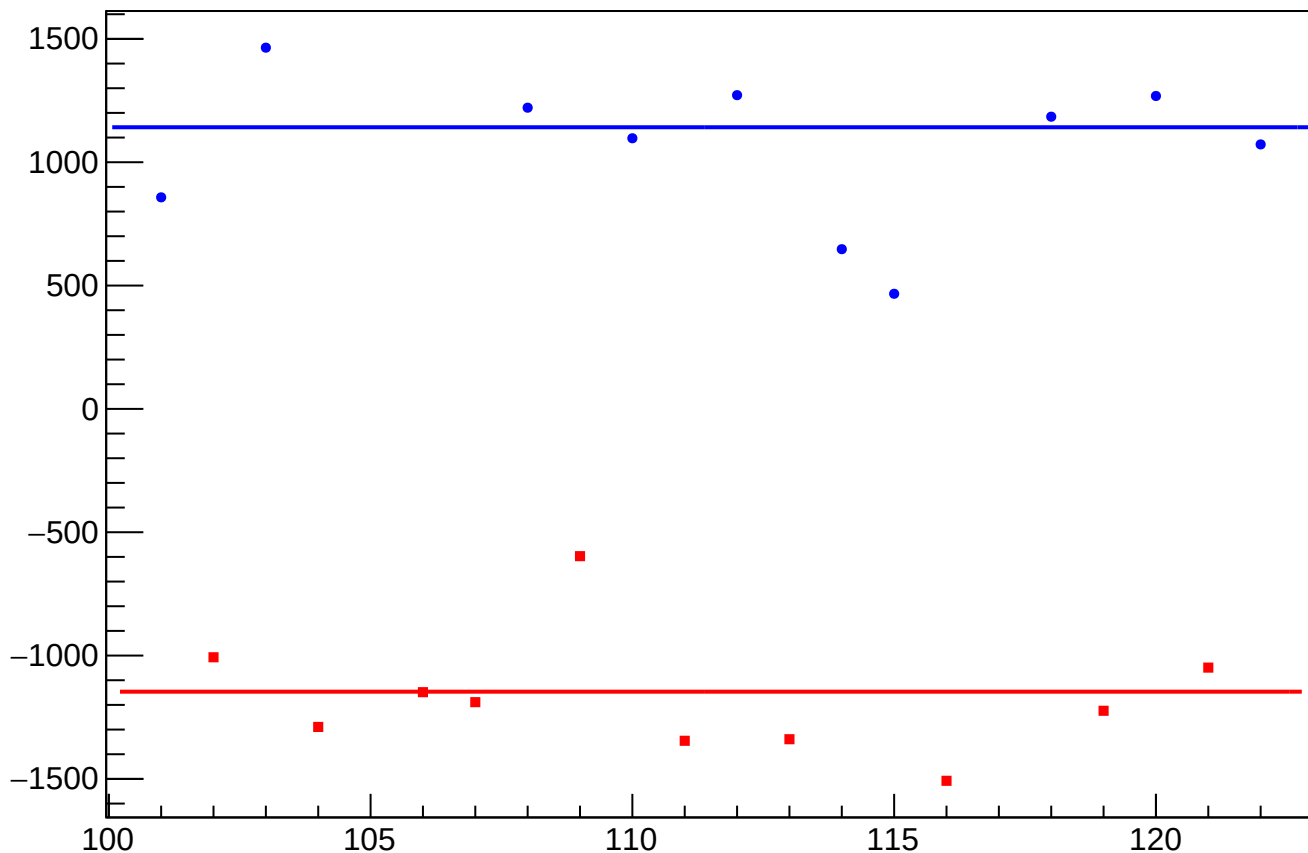
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

439.289+/-0.000 χ^2/NDF : 91052337535788118158862754988983058432.0/9

-73.861+/-0.000 χ^2/NDF : 5425033246109.0/9

-538.535+/-0.000 χ^2/NDF : 254255020966671264510271819321192742912.0/9

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



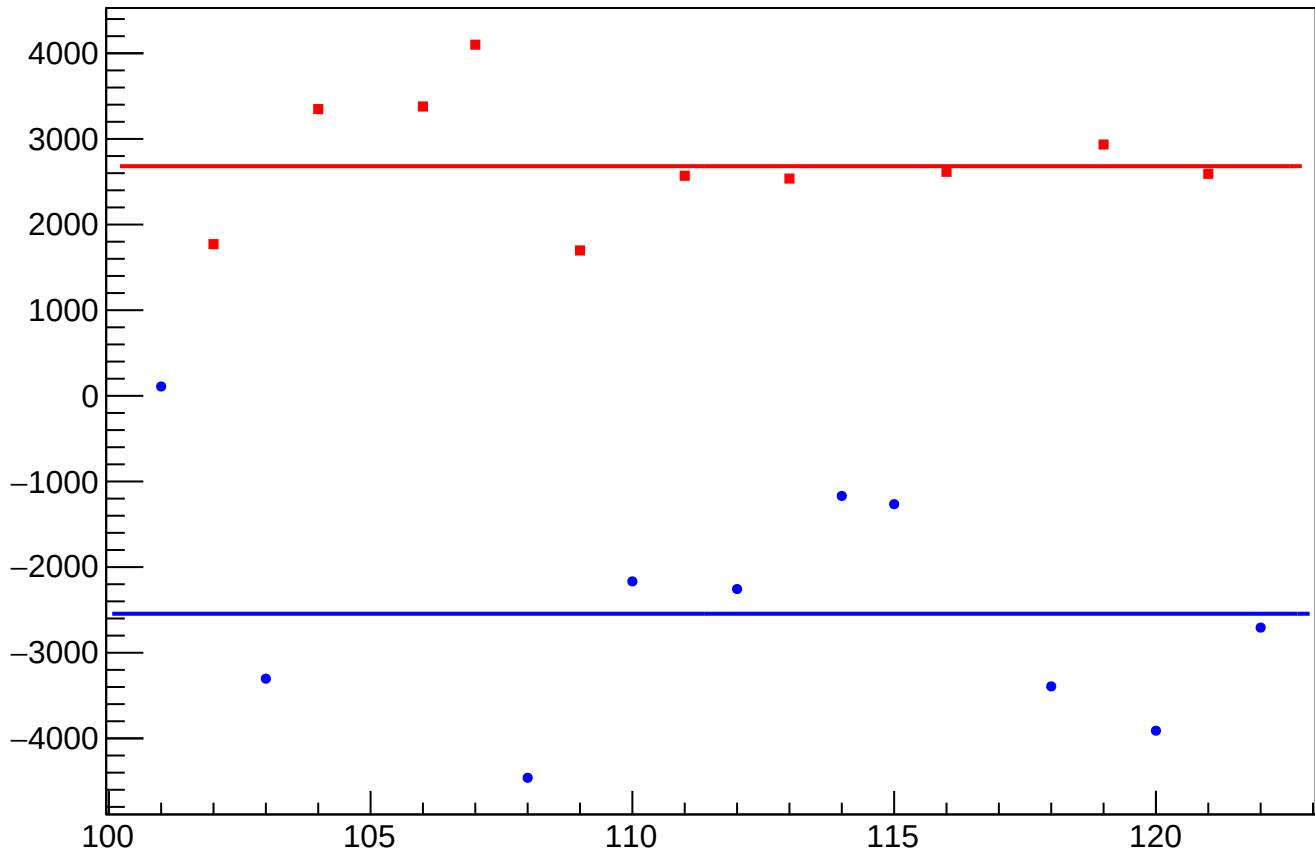
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -2544.604+/-0.000 χ^2/NDF : 744132040586604546525654501029536858112.0/9

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

Right Out: 2681.958+/-0.000 χ^2/NDF : 212905796219745525237175382307212623872.0/9

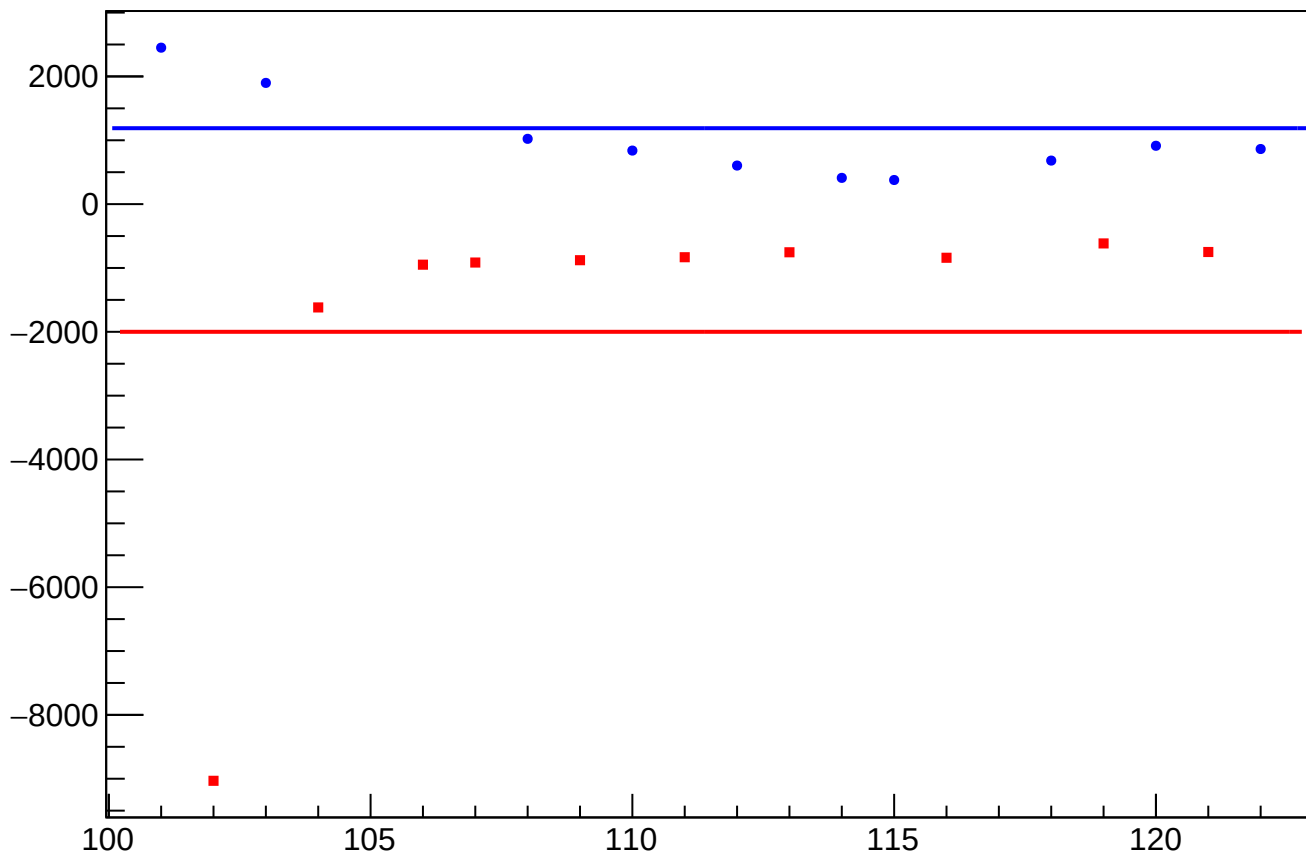
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2544.604+/-0.000 χ^2/NDF : 744132040586604

198.235+/-0.000 χ^2/NDF : 659093553872

2681.958+/-0.000 χ^2/NDF : 2129057962197455

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1189.140+/-0.000 χ^2/NDF : 181594651044944312734362806746987102208.0/9

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

Right Out: -1999.889+/-0.000 χ^2/NDF : 3343683478761590582631468050684236005376.0/9

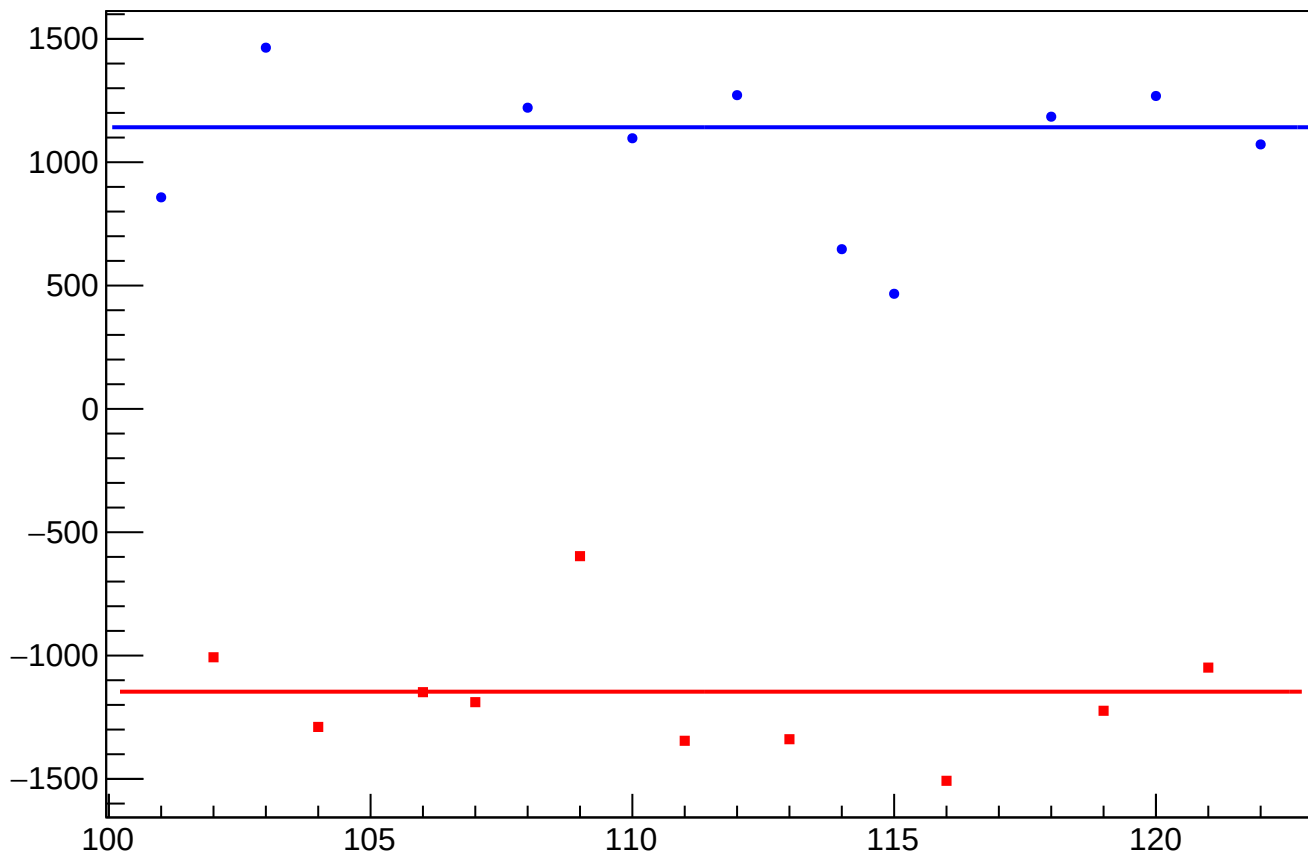
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1189.140+/-0.000 χ^2/NDF : 1815946510449443

-484.426+/-0.000 χ^2/NDF : 56227384864

-1999.889+/-0.000 χ^2/NDF : 334368347876159

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



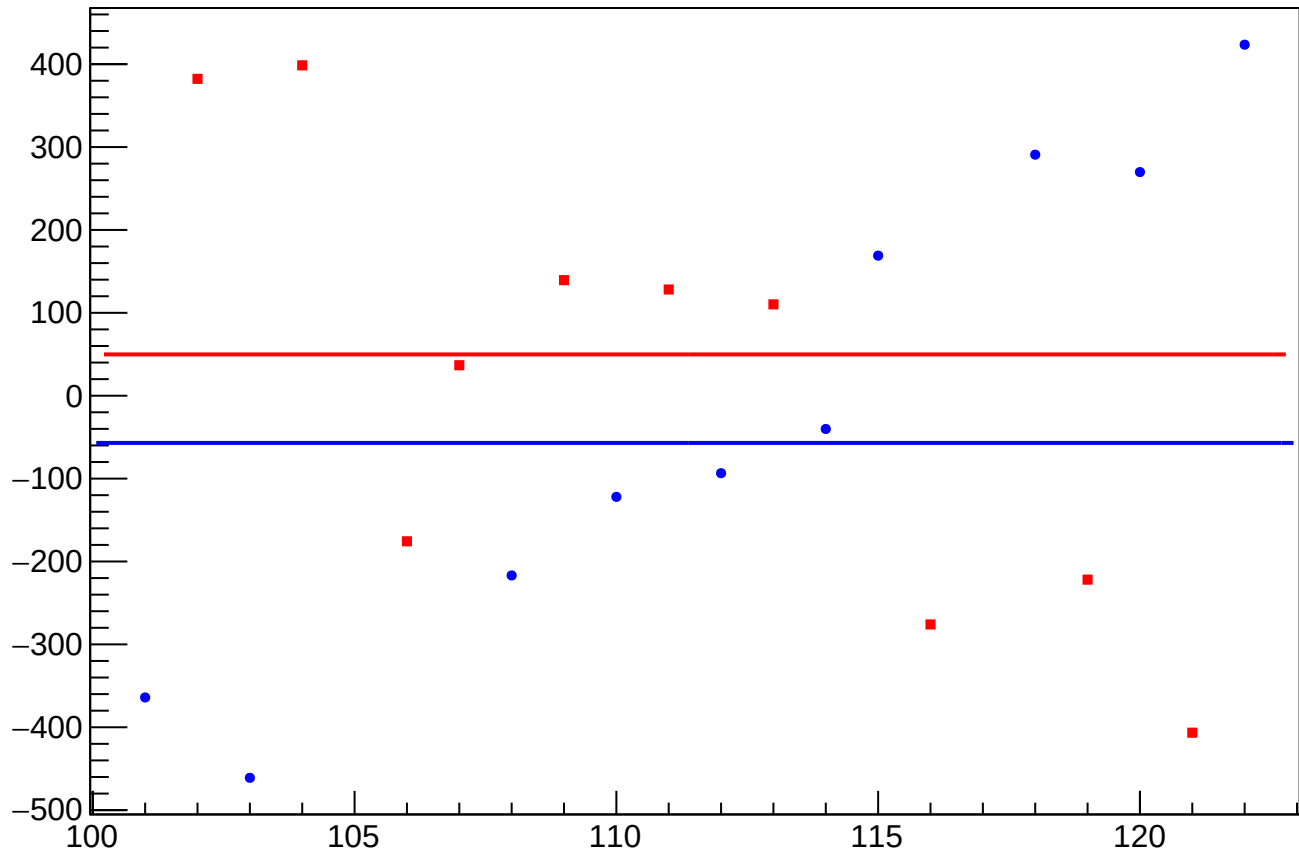
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_sam1_coil3_mean vs Slug, Sign Corrected



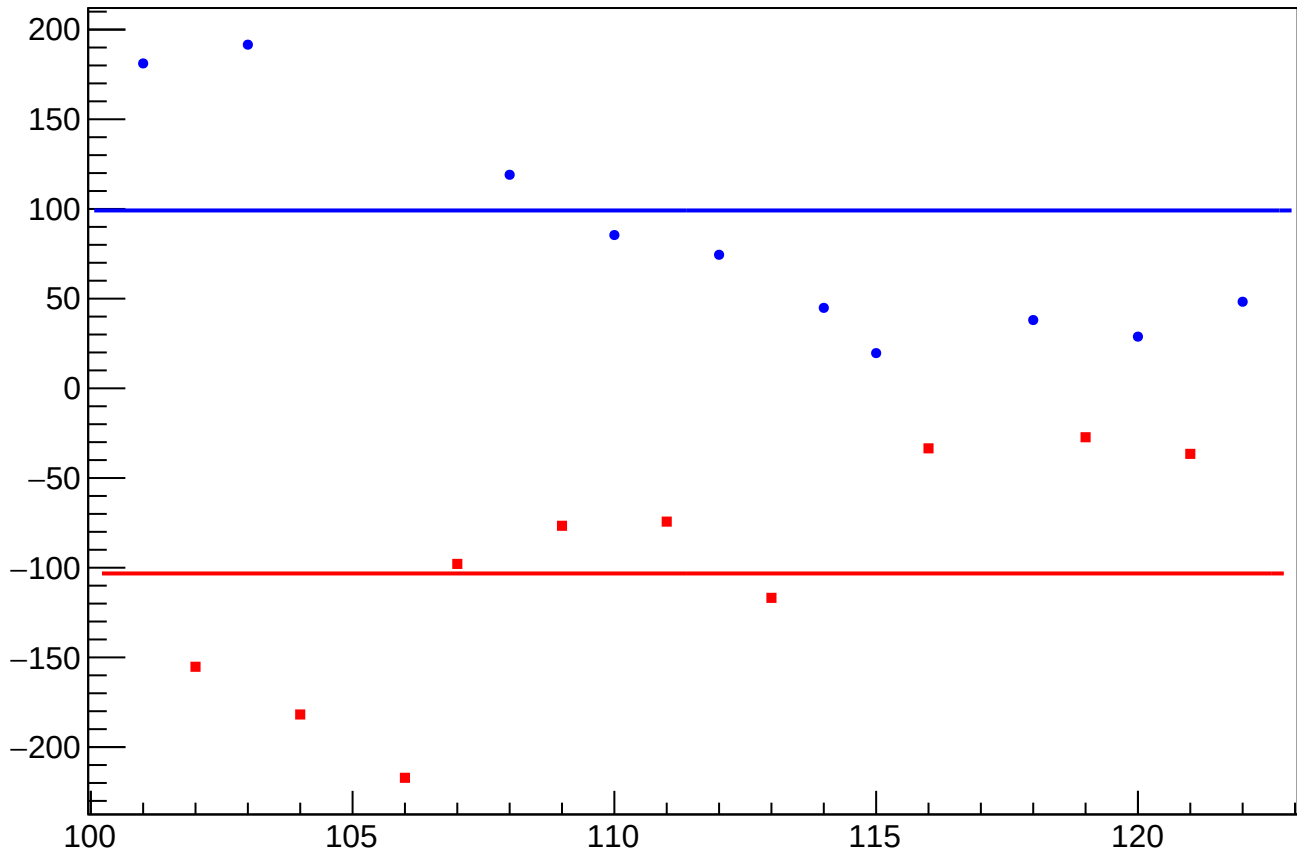
Right In: -56.954+/-0.000 χ^2/NDF : 36488432083647267322952247142655197184.0/9

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

Right Out: 49.838+/-0.000 χ^2/NDF : 29764290632643784043964219592982659072.0/9

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

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 99.162+/-0.000 χ^2/NDF : 1537236716200024545021693364904394752.0/9

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

Right Out: -103.208+/-0.000 χ^2/NDF : 1556491654562804620736511310733246464.0/9

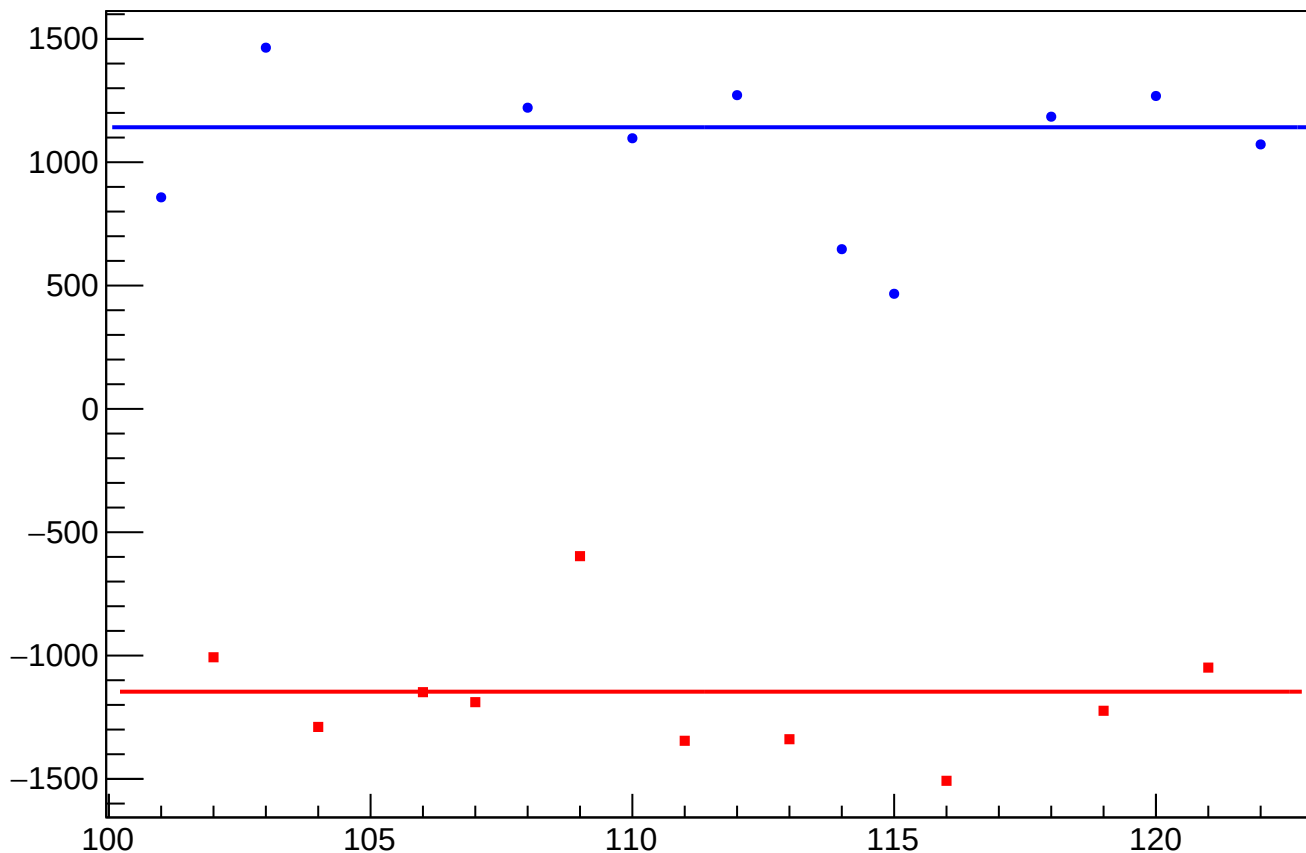
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.162+/-0.000 χ^2/NDF : 1537236716200024545021693364904394752.0/9

-7.040+/-0.000 χ^2/NDF : 1154004686504.0/9

-103.208+/-0.000 χ^2/NDF : 1556491654562804620736511310733246464.0/9

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



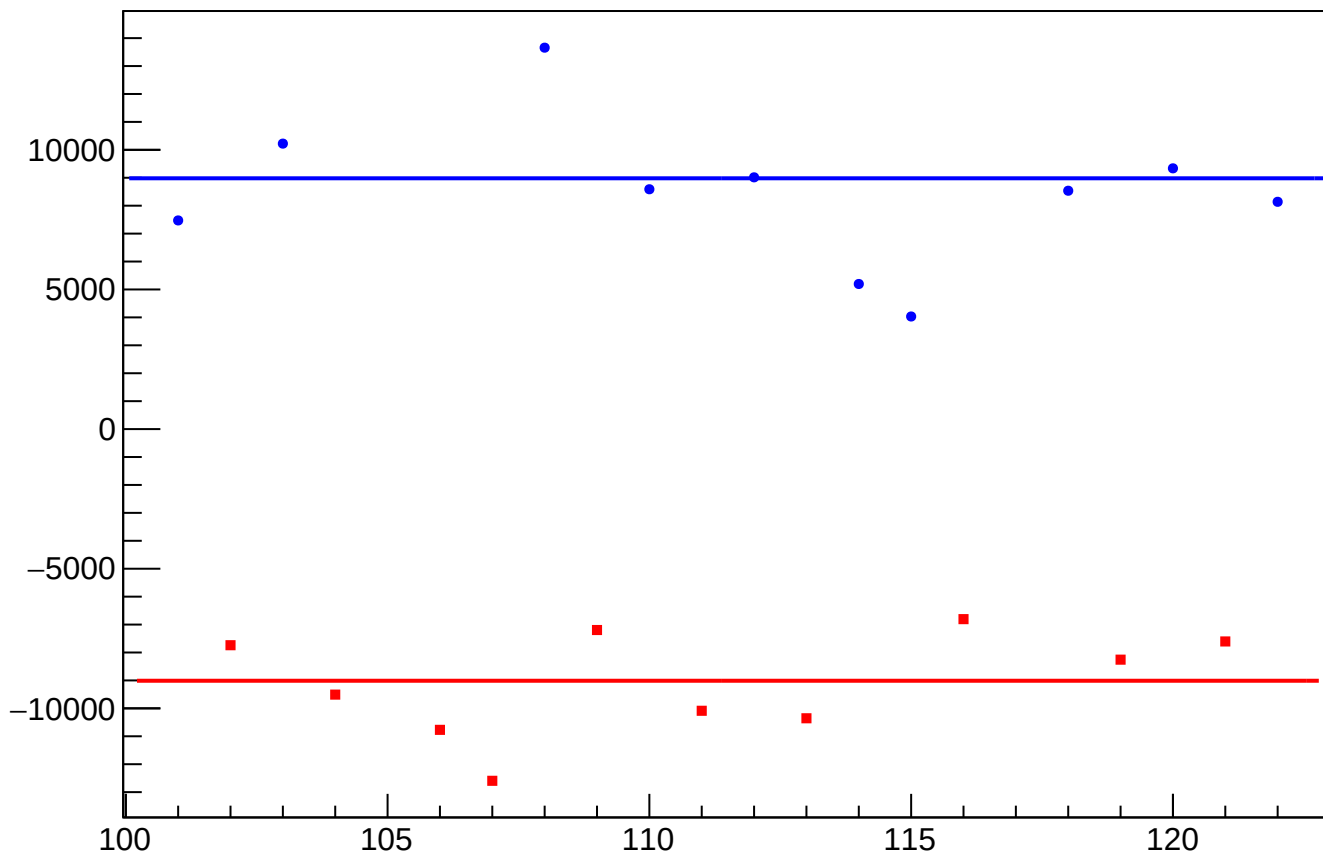
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 8980.704+/-0.000 χ^2/NDF : 1571738531111196842986174290187111104512.0/9

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

Right Out: -9011.538+/-0.000 χ^2/NDF : 1200001643133997326397364262612871675904.0/9

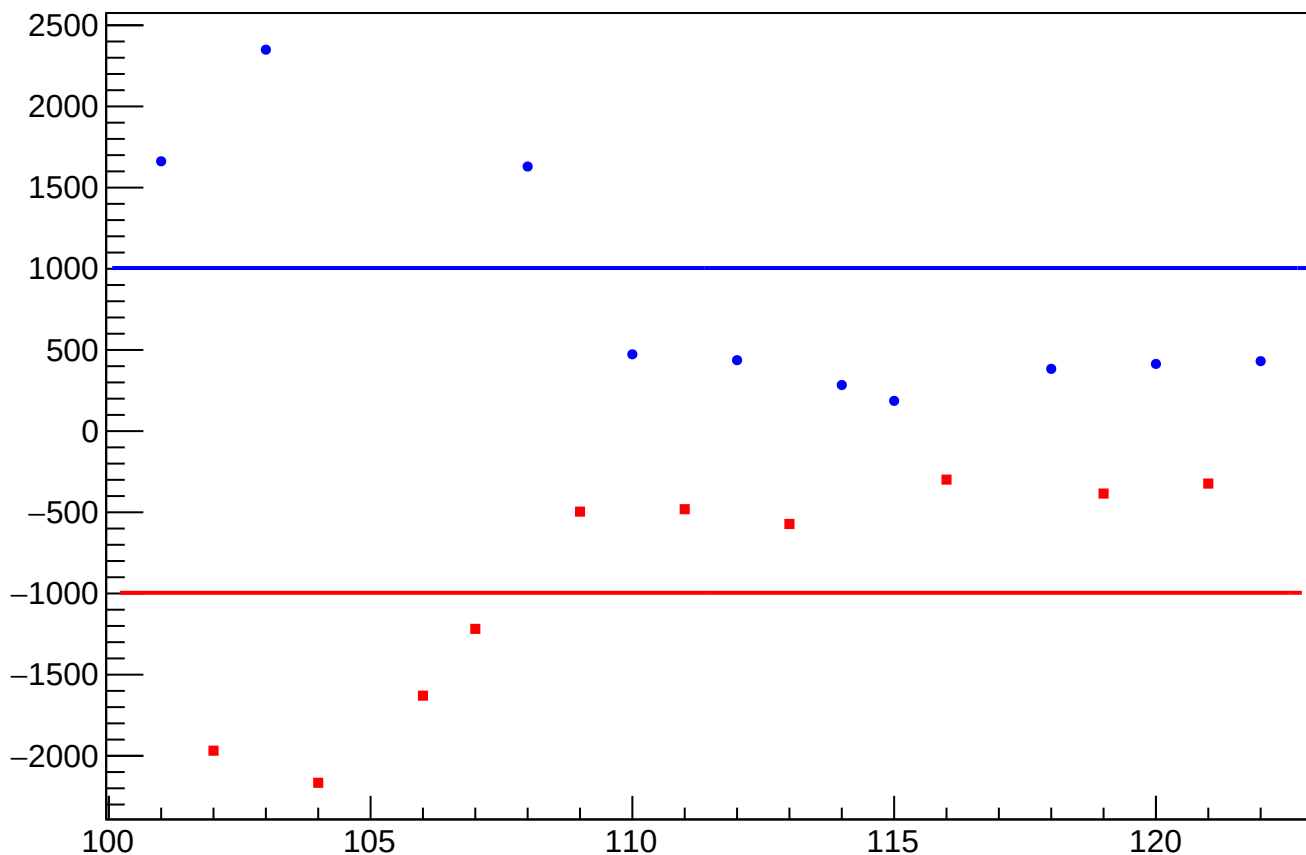
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8980.704+/-0.000 χ^2/NDF : 1571738531111196842986174290187111104512.0/9

-461.416+/-0.000 χ^2/NDF : 69536506452.0/9

-9011.538+/-0.000 χ^2/NDF : 1200001643133997326397364262612871675904.0/9

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1004.591+/-0.000 χ^2/NDF : 233100110728984149898428698407521484800.0/9

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

Right Out: -995.610+/-0.000 χ^2/NDF : 221326426665086262169077526012589244416.0/9

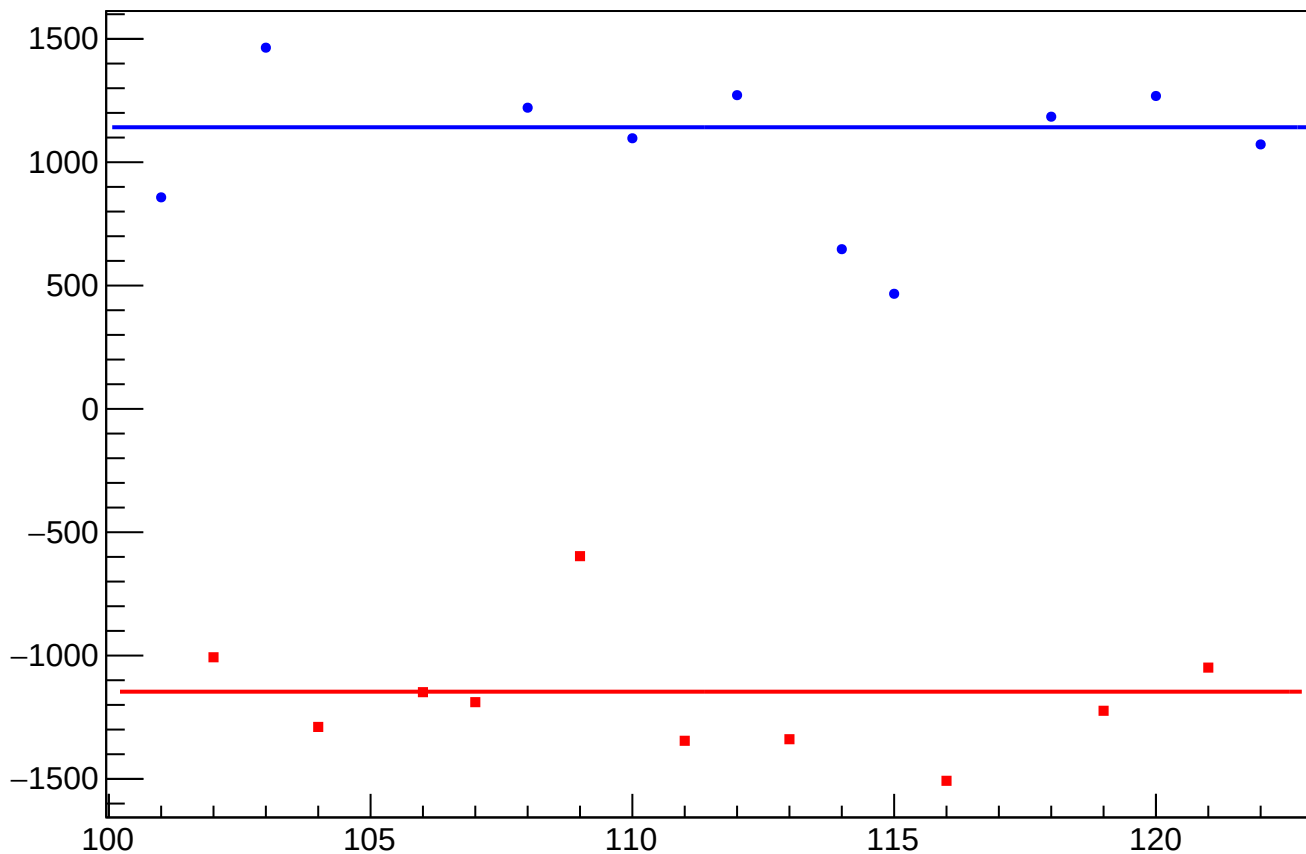
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1004.591+/-0.000 χ^2/NDF : 2331001107289841

-45.091+/-0.000 χ^2/NDF : 127956020008.

-995.610+/-0.000 χ^2/NDF : 2213264266650862

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

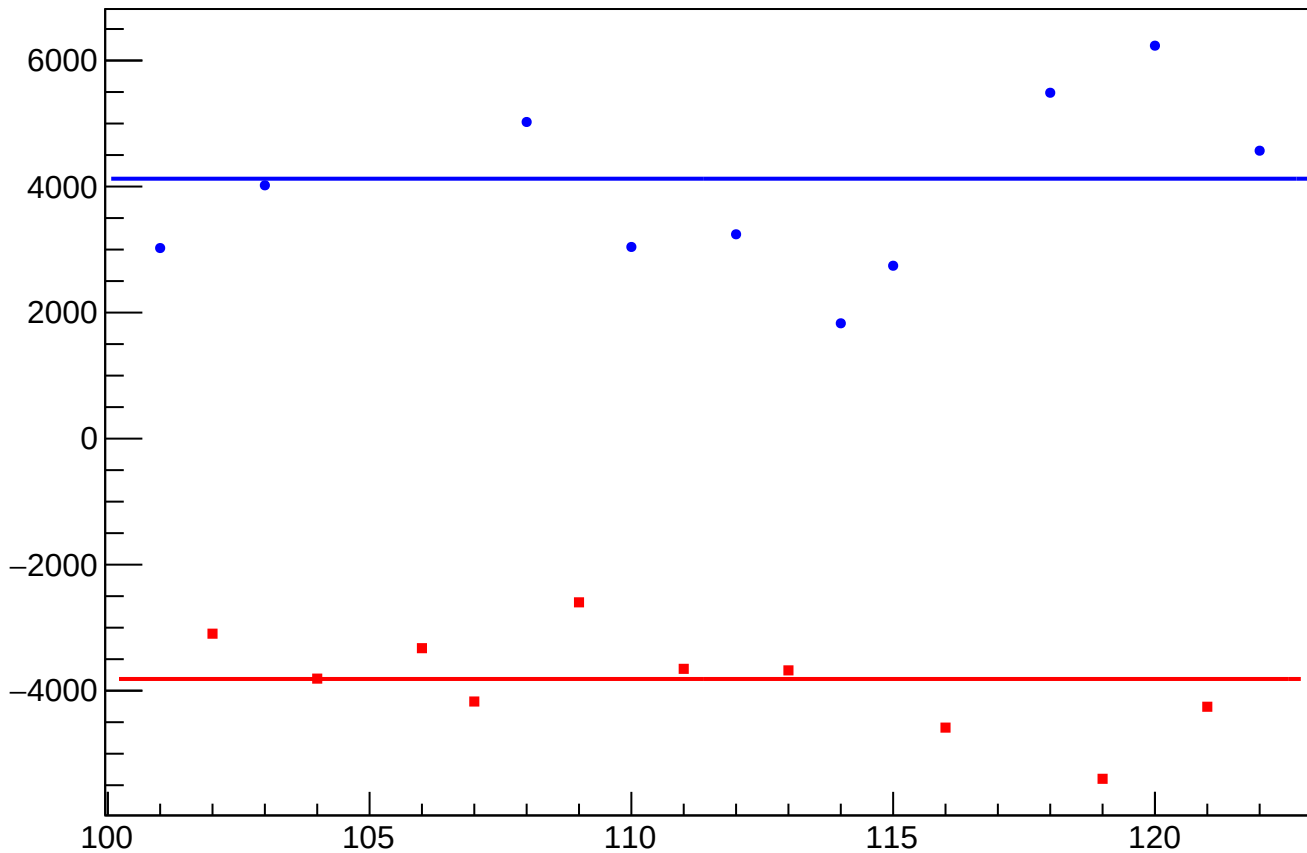
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

-59.033+/-0.000 χ^2/NDF : 1126339853310

-1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 4124.544+/-0.000 χ^2/NDF : 529687732948663105439774483997125509120.0/9

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

Right Out: -3814.038+/-0.000 χ^2 /NDF: 272931288419562731380448976844397477888.0/9

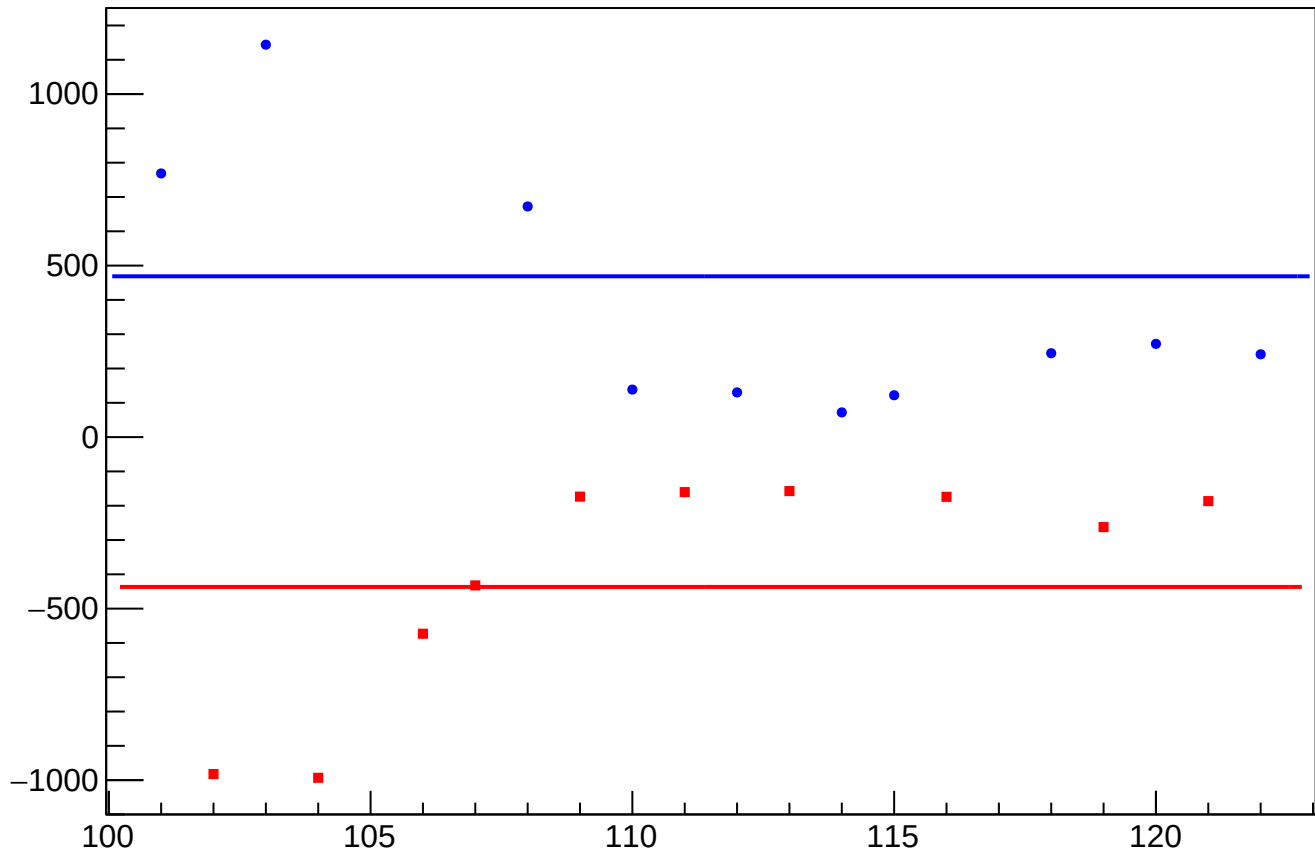
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

4124.544+/-0.000 χ^2/NDF : 5296877329486631

-41.532+/-0.000 χ^2/NDF : 1380020462755

-3814.038+/-0.000 χ^2/NDF : 272931288419562

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 468.773+/-0.000 χ^2/NDF : 52751502988001522098747341169271767040.0/9

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

Right Out: -436.714+/-0.000 χ^2/NDF : 49929917857035250553603843939433971712.0/9

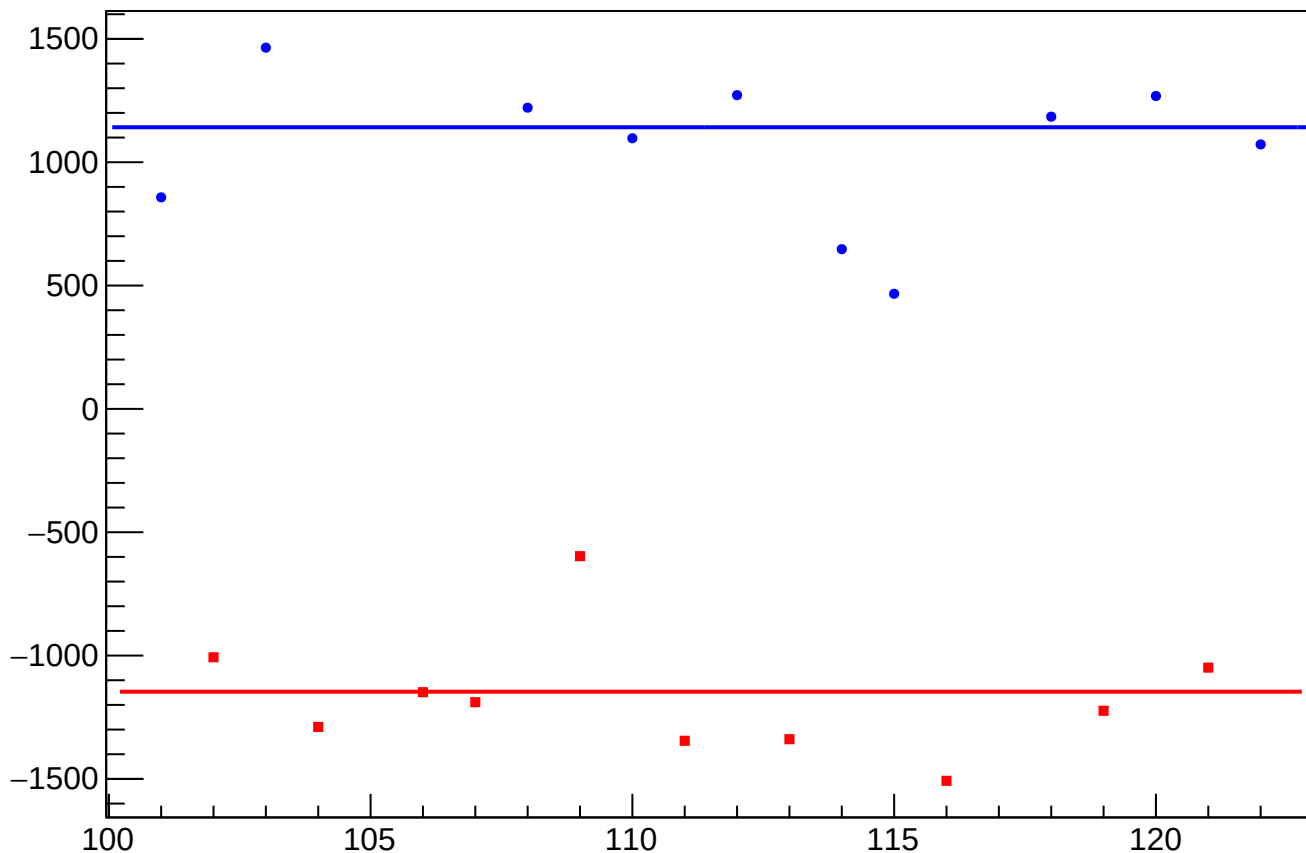
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

468.773+/-0.000 χ^2/NDF : 52751502988001522098747341169271767040.0/9

-6.416+/-0.000 χ^2/NDF : 2717803565216.0/9

-436.714+/-0.000 χ^2/NDF : 49929917857035250553603843939433971712.0/9

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



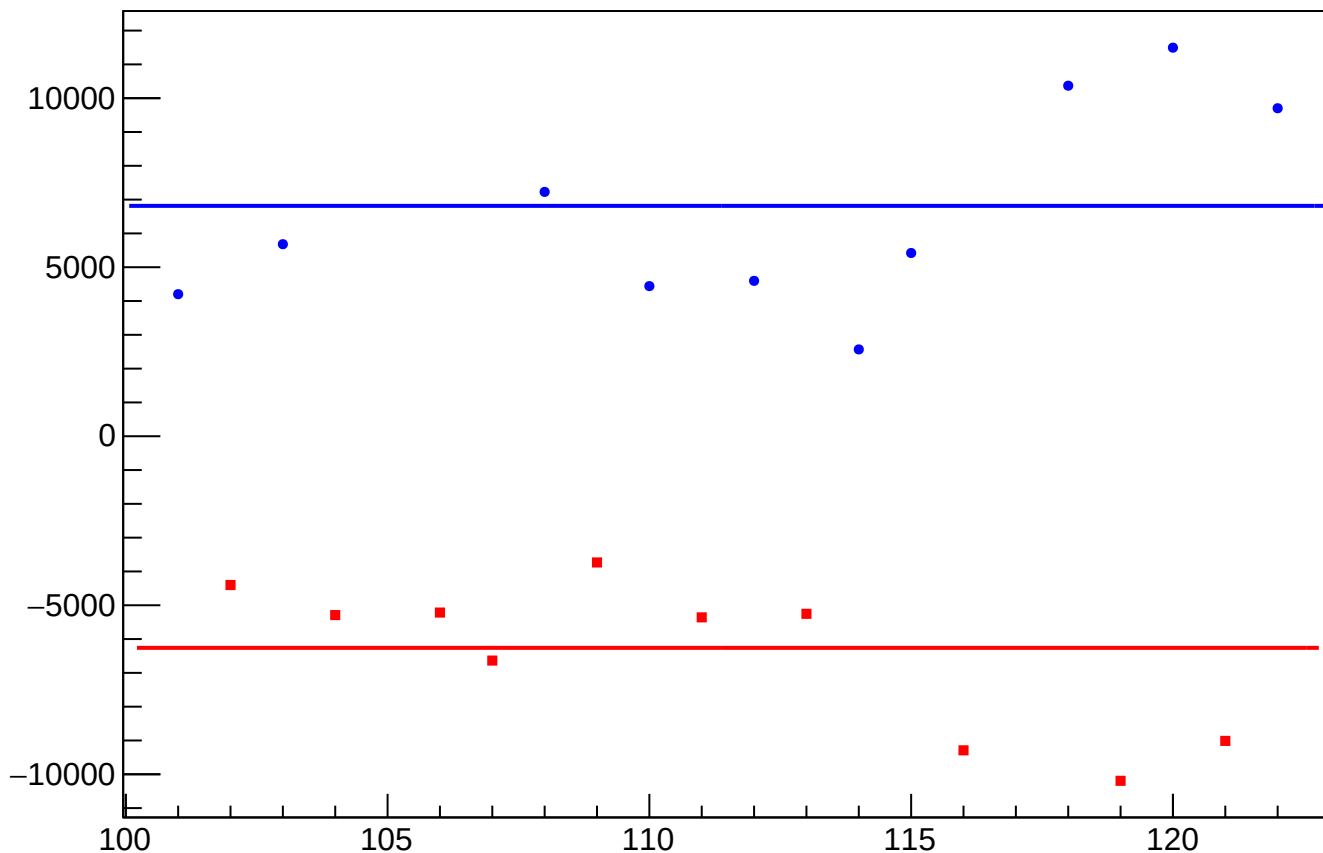
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 6814.959+/-0.000 χ^2/NDF : 2933412886984318597246372506300615491584.0/9

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

Right Out: -6259.467+/-0.000 χ^2/NDF : 2033764480071214735325731637205103804416.0/9

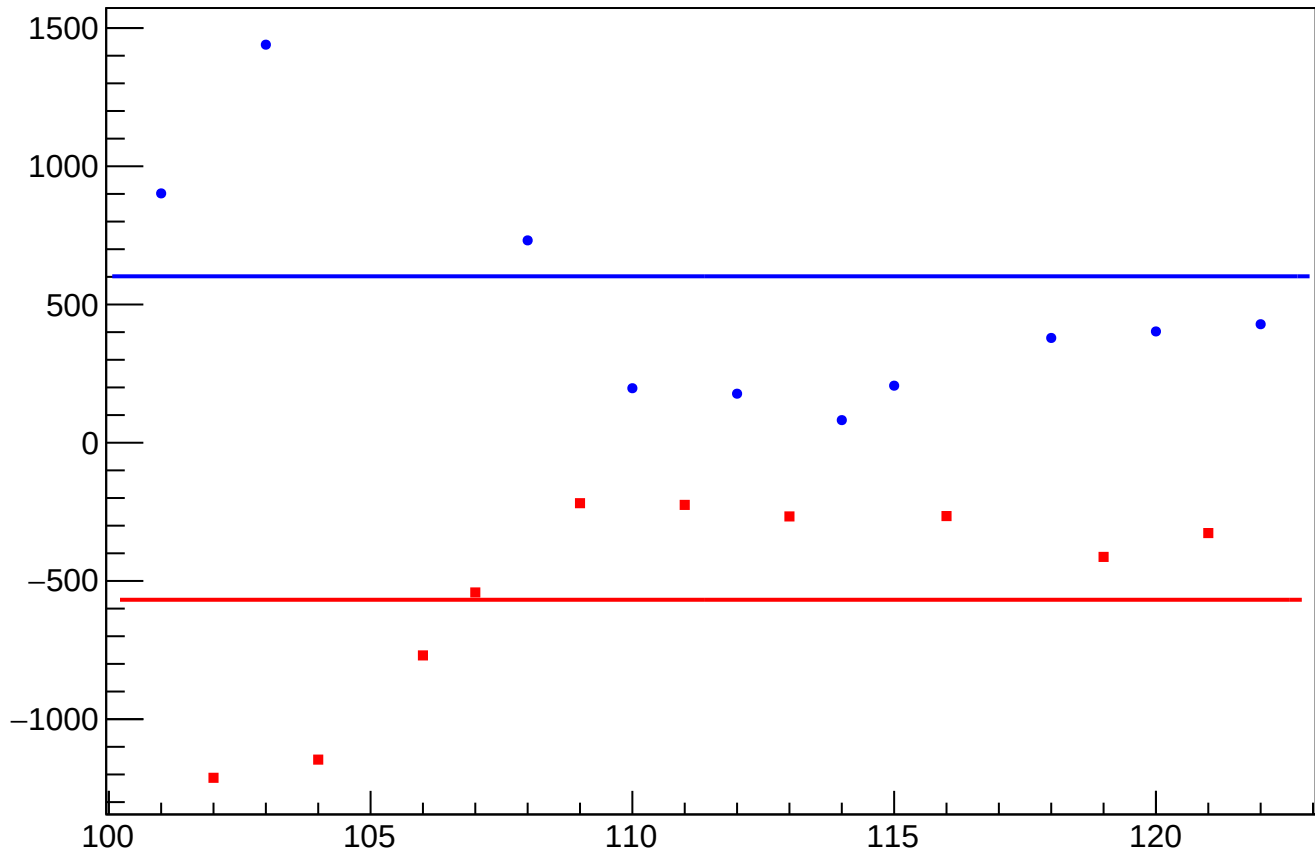
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6814.959+/-0.000 χ^2/NDF : 2933412886984318

-46.348+/-0.000 χ^2/NDF : 402222825465

-6259.467+/-0.000 χ^2/NDF : 203376448007121

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 601.992+/-0.000 χ^2/NDF : 72456096335628633031534957696089325568.0/9

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

Right Out: -568.067+/-0.000 χ^2/NDF : 63876421716744678526608327324110684160.0/9

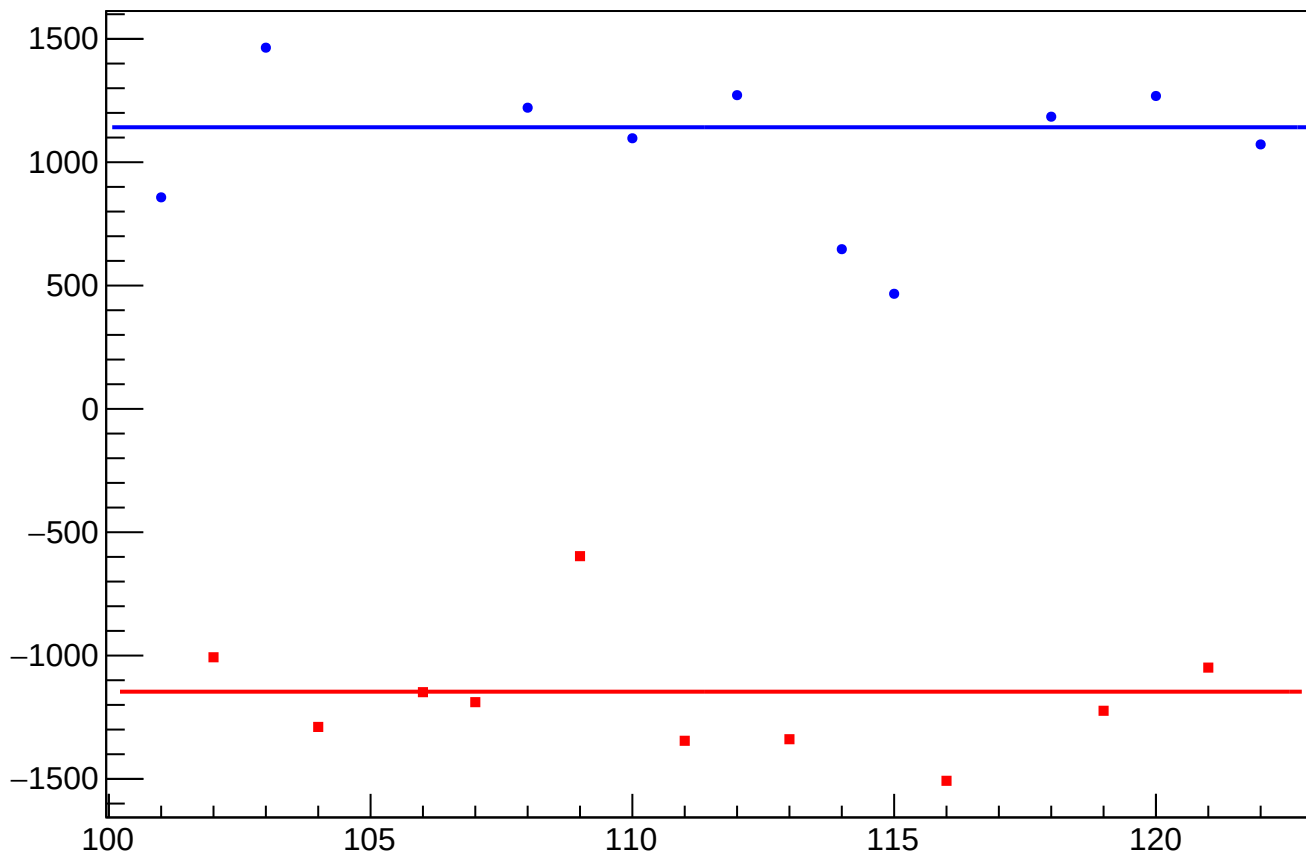
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

601.992+/-0.000 χ^2/NDF : 72456096335628633031534957696089325568.0/9

-12.041+/-0.000 χ^2/NDF : 4186853790000.0/9

-568.067+/-0.000 χ^2/NDF : 63876421716744678526608327324110684160.0/9

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



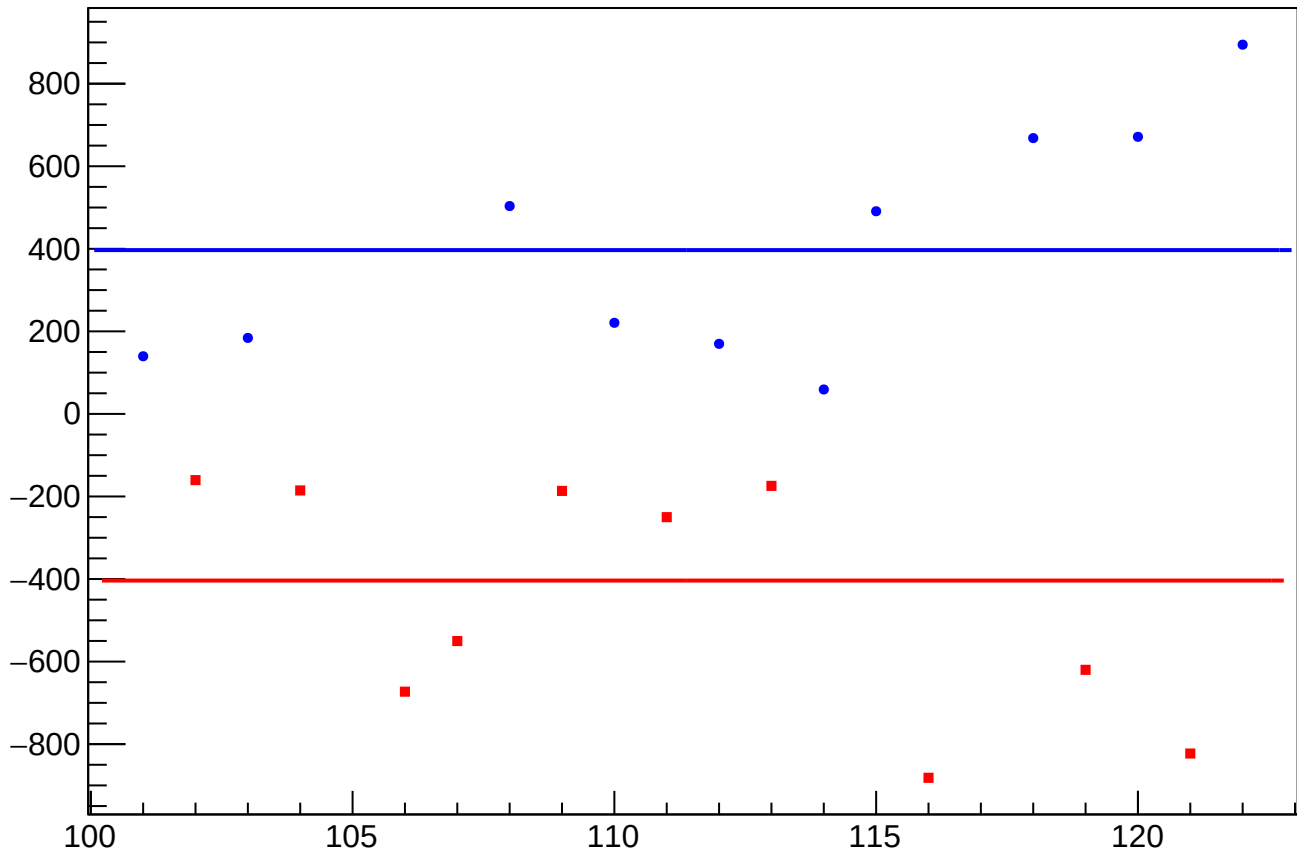
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 396.872+/-0.000 χ^2/NDF : 28763790856409473564816076073271820288.0/9

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

Right Out: -403.710+/-0.000 χ^2/NDF : 29965715201356454985534662608737533952.0/9

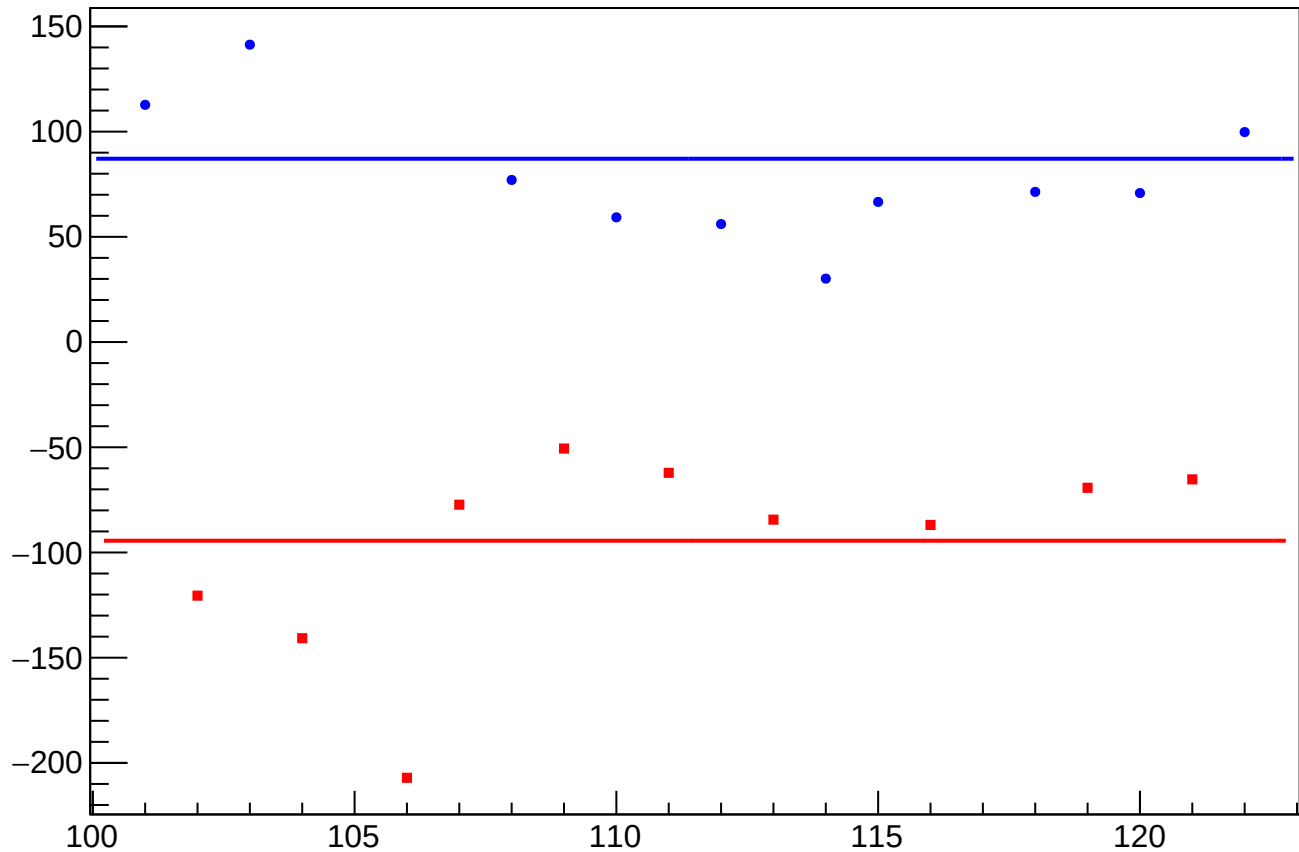
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

396.872+/-0.000 χ^2/NDF : 28763790856409473564816076073271820288.0/9

-23.264+/-0.000 χ^2/NDF : 190916322451

-403.710+/-0.000 χ^2/NDF : 29965715201356454985534662608737533952.0/9

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 87.116+/-0.000 χ^2/NDF : 364051027782023085457218035072892928.0/9

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

Right Out: -94.409+/-0.000 χ^2/NDF : 768838144529714437610221646183923712.0/9

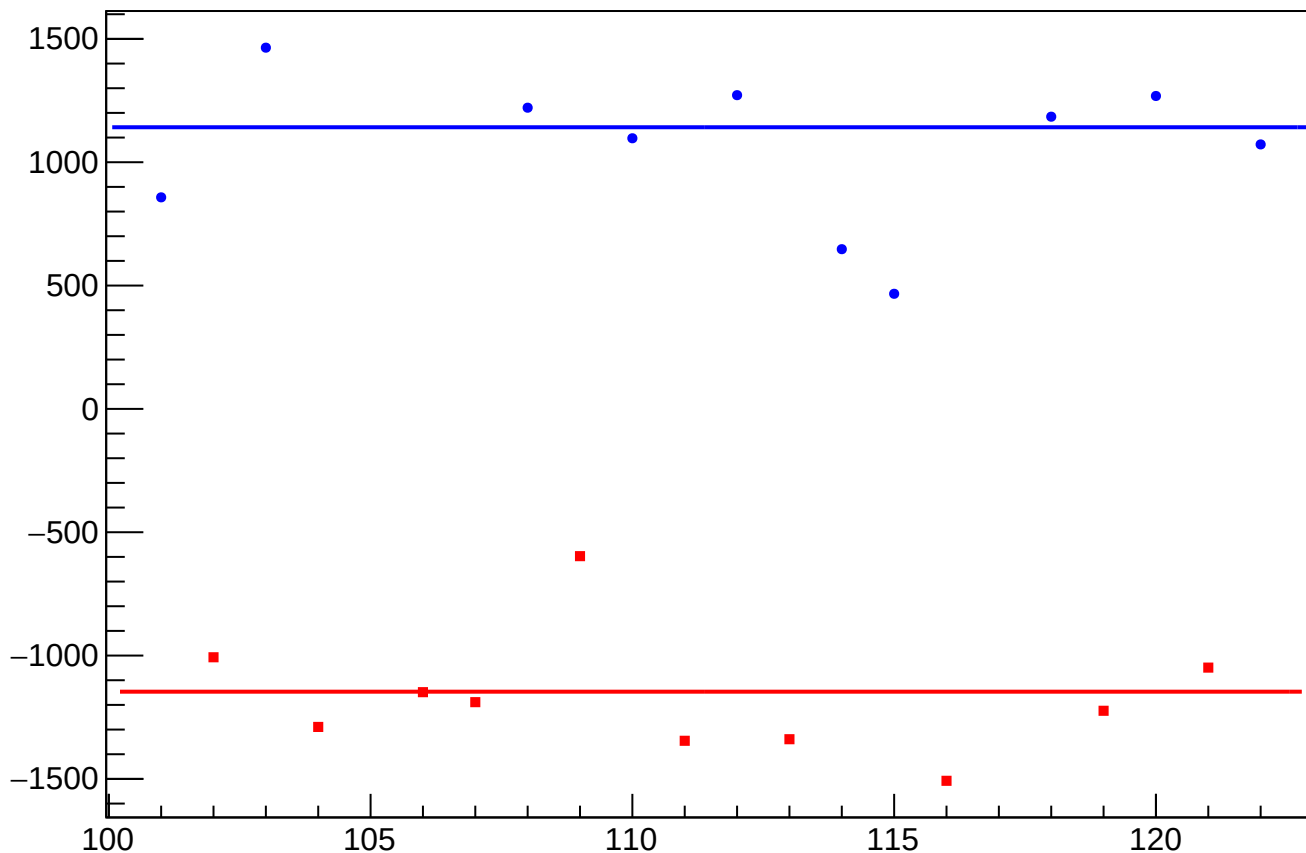
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.116+/-0.000 χ^2/NDF : 364051027782023085457218035072892928.0/9

-8.146+/-0.000 χ^2/NDF : 79288620102704

-94.409+/-0.000 χ^2/NDF : 768838144529714437610221646183923712.0/9

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

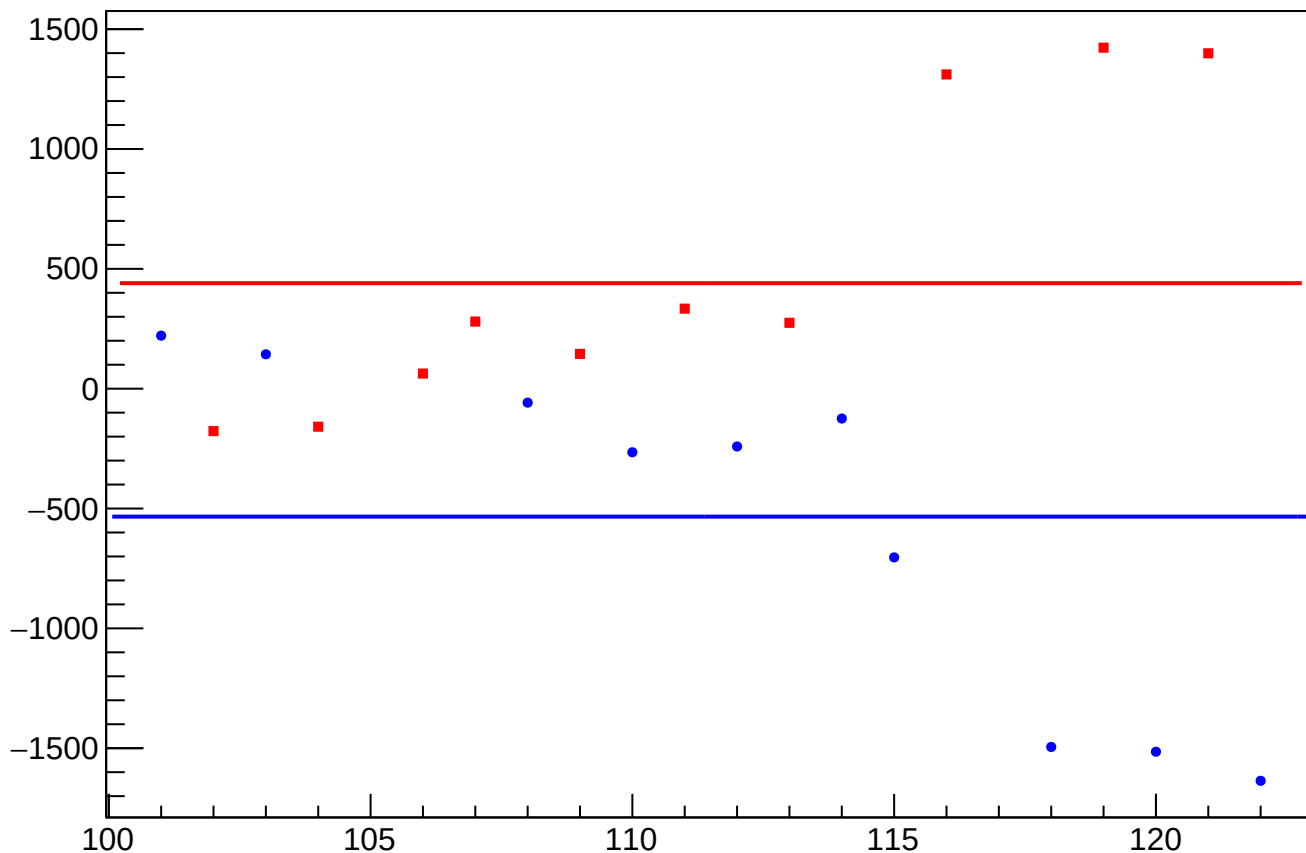
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

-59.033+/-0.000 χ^2/NDF : 1126339853310

-1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: -533.843+/-0.000 χ^2/NDF : 209951693689022631497370738634073833472.0/9

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

Right Out: 440.260+/-0.000 χ^2/NDF : 157701313832188648526034831377577279488.0/9

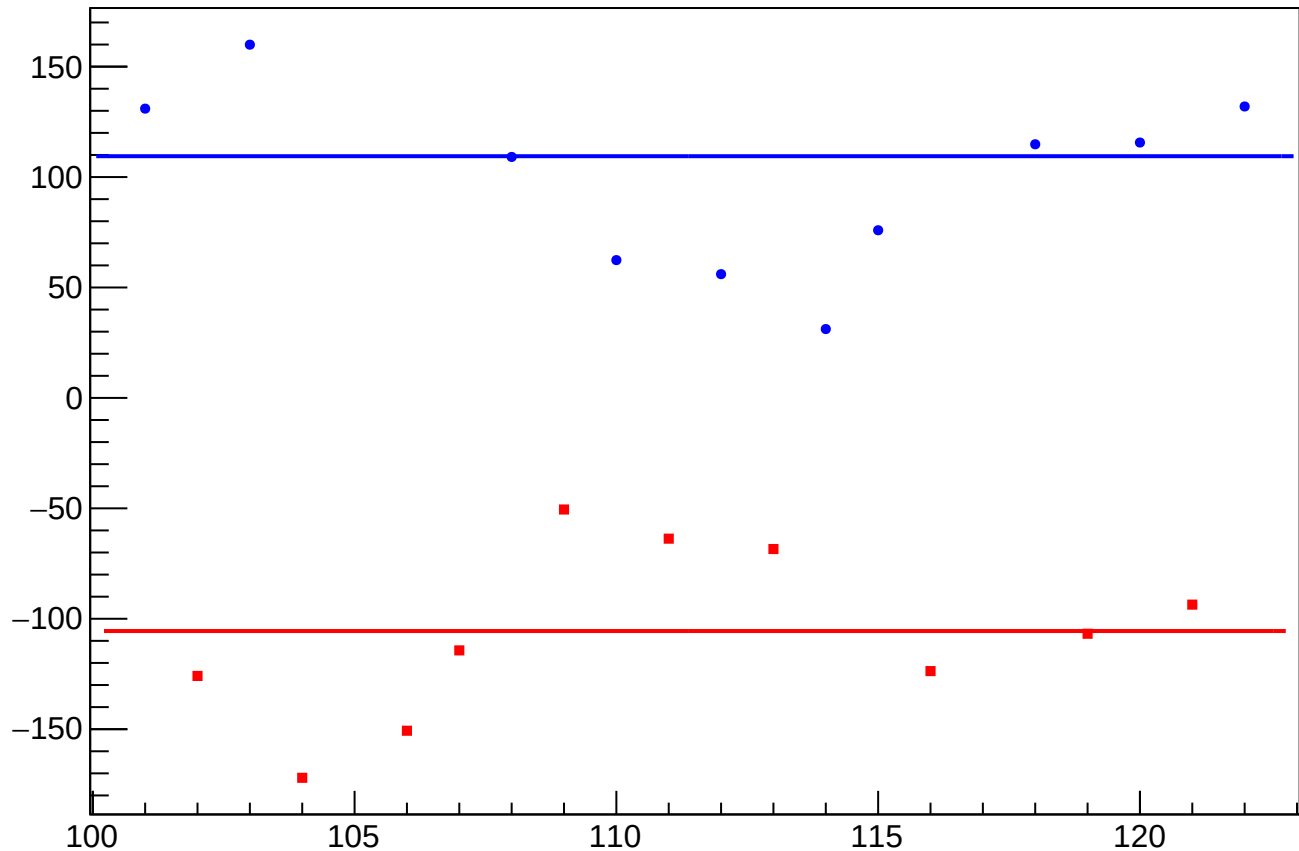
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-533.843+/-0.000 χ^2/NDF : 2099516936890226

-22.645+/-0.000 χ^2/NDF : 563351134524

440.260+/-0.000 χ^2/NDF : 1577013138321886

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 109.446+/-0.000 χ^2/NDF : 508539752186896979804436578915319808.0/9

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

Right Out: -105.550+/-0.000 χ^2/NDF : 624135721259562261701540750831910912.0/9

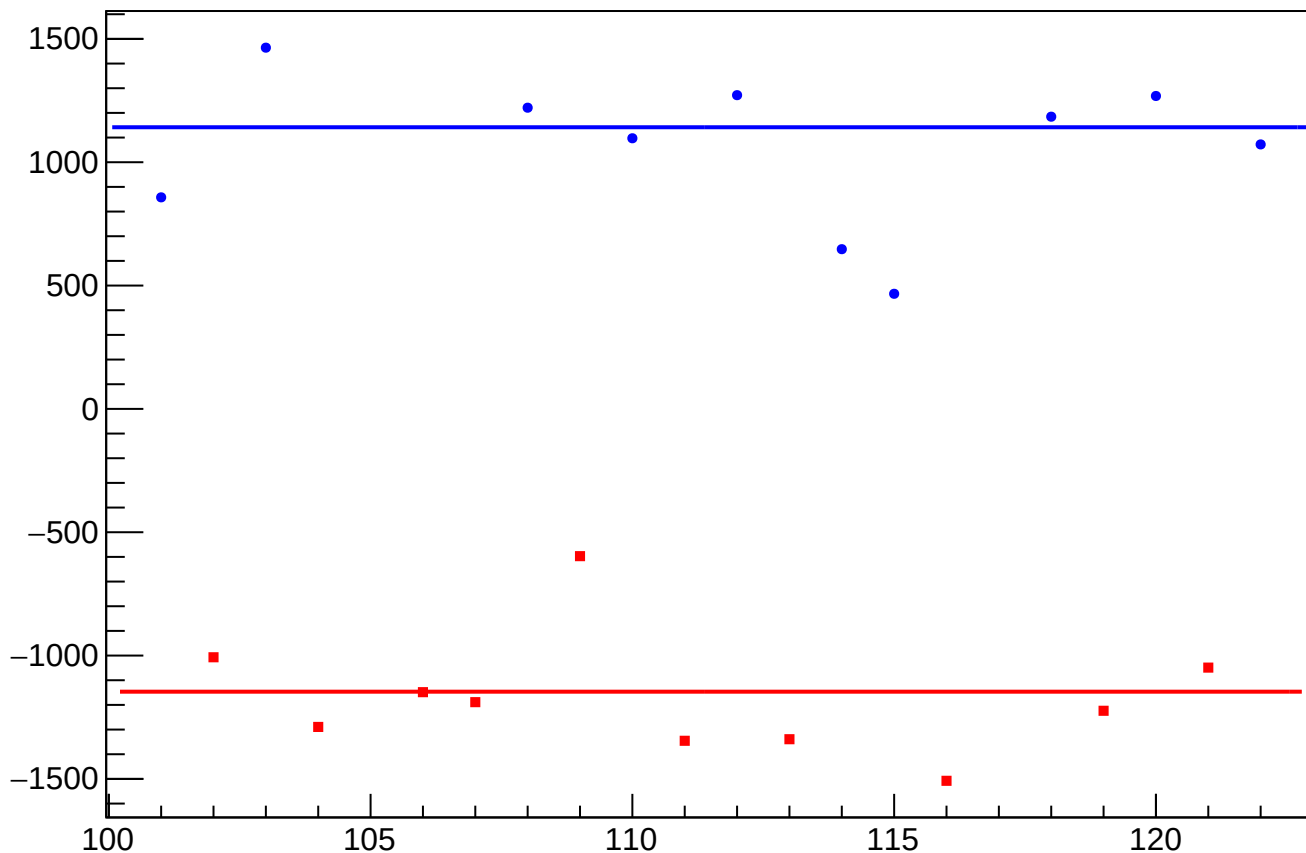
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.446+/-0.000 χ^2/NDF : 508539752186896979804436578915319808.0/9

-3.381+/-0.000 χ^2/NDF : 10665832515598.0/9

-105.550+/-0.000 χ^2/NDF : 624135721259562261701540750831910912.0/9

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



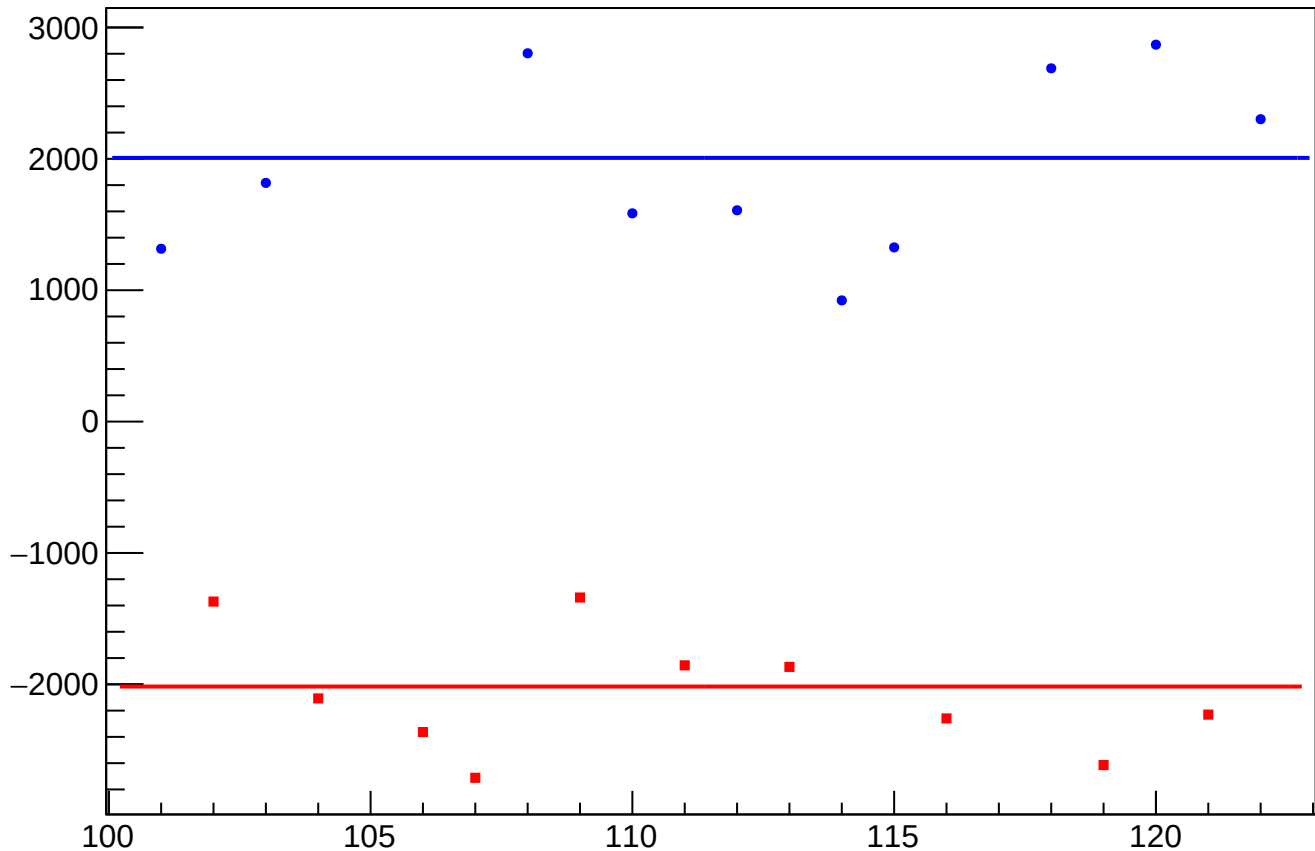
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 2007.267+/-0.000 χ^2/NDF : 142064600148538472391465319679125356544.0/9

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

Right Out: -2016.851+/-0.000 χ^2/NDF : 93259895991855581064894085151647072256.0/9

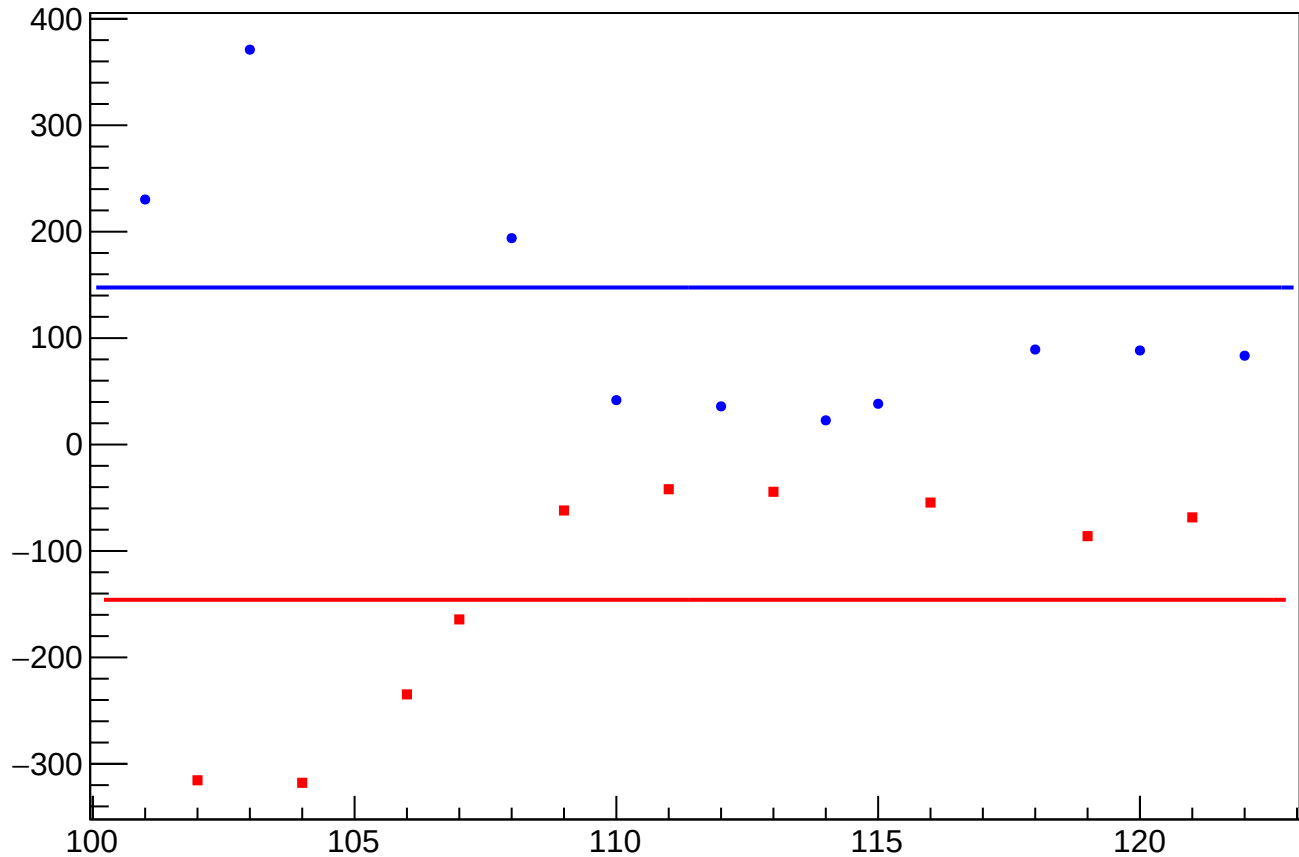
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2007.267+/-0.000 χ^2/NDF : 1420646001485384

-104.543+/-0.000 χ^2/NDF : 357510706400

-2016.851+/-0.000 χ^2/NDF : 932598959918555

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 147.560+/-0.000 χ^2/NDF : 5244589883615602161839235196440805376.0/9

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

Right Out: -145.863+/-0.000 χ^2/NDF : 5377698178543177175597361658058506240.0/9

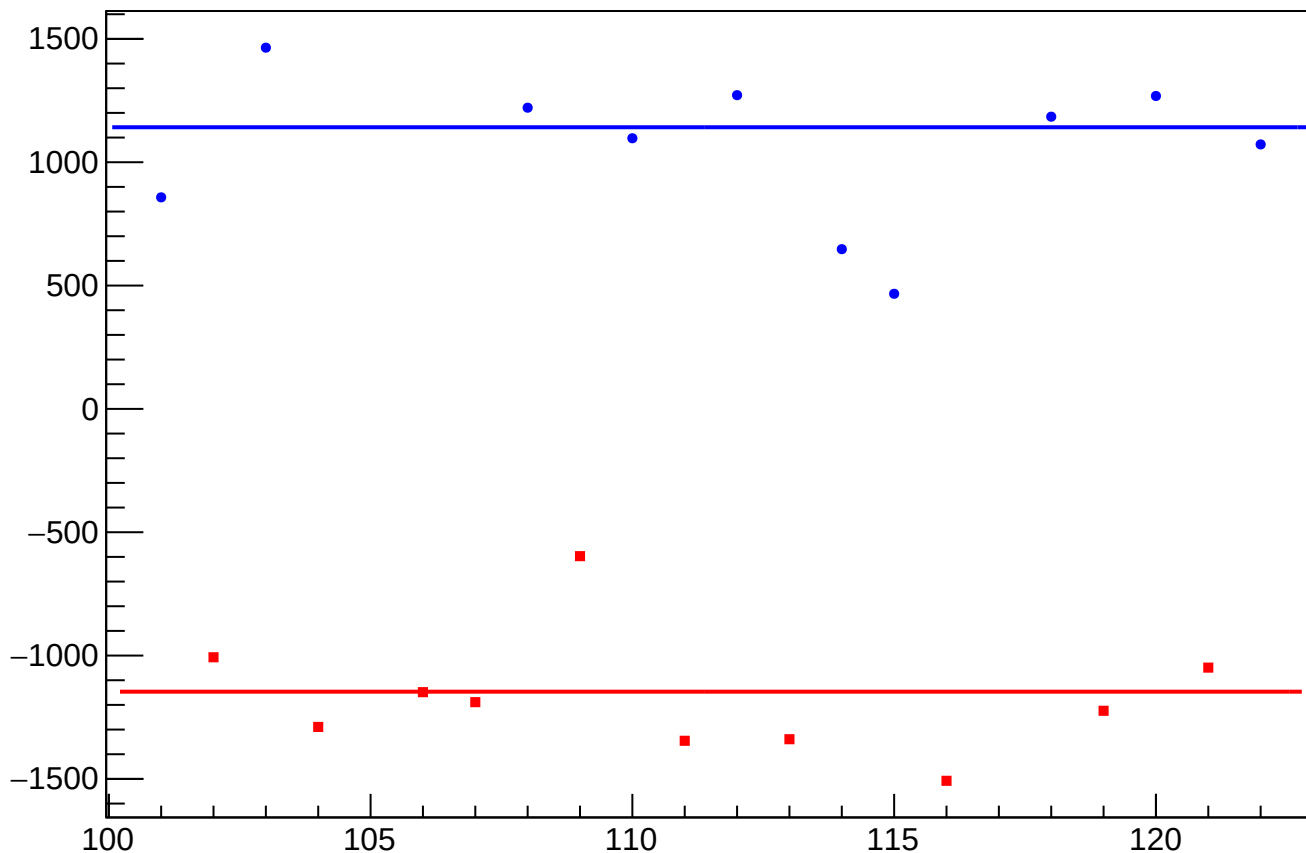
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

147.560+/-0.000 χ^2/NDF : 5244589883615602161839235196440805376.0/9

-6.425+/-0.000 χ^2/NDF : 283791366854805376.0/9

-145.863+/-0.000 χ^2/NDF : 5377698178543177175597361658058506240.0/9

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



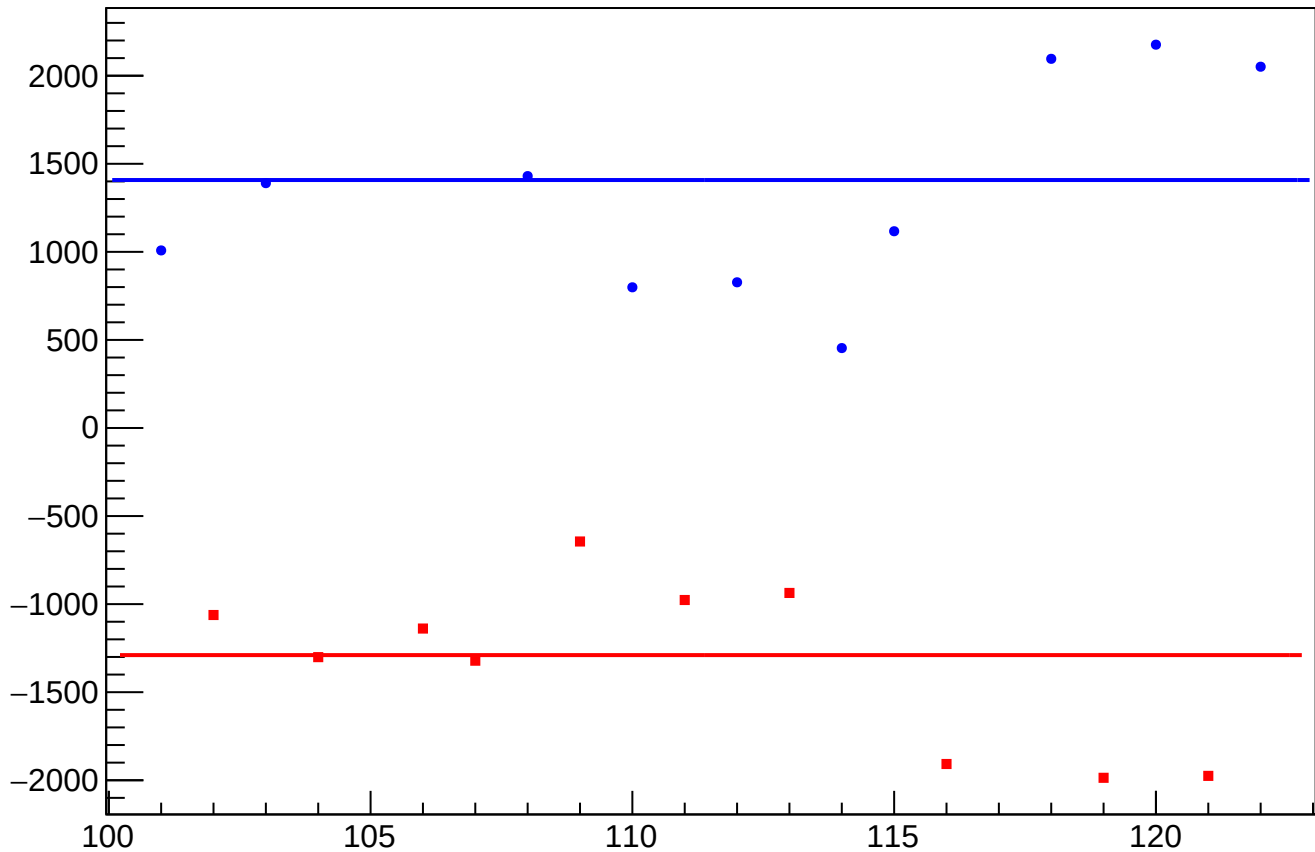
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1407.805+/-0.000 χ^2/NDF : 113505469605864349681688972086279667712.0/9

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

Right Out: -1289.459+/-0.000 χ^2/NDF : 88519447672156406028005419560514617344.0/9

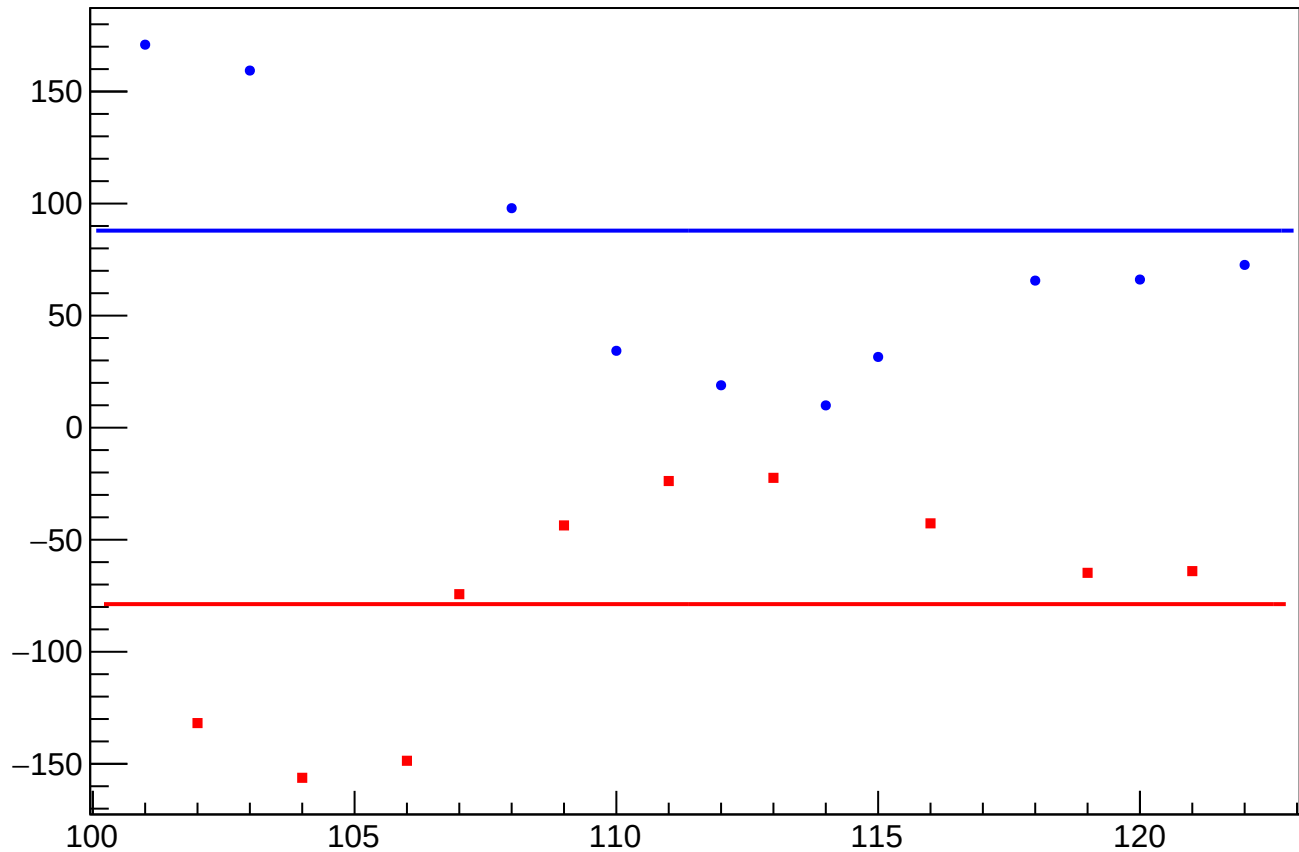
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1407.805+/-0.000 χ^2/NDF : 1135054696058643

-7.688+/-0.000 χ^2/NDF : 1702481595604

-1289.459+/-0.000 χ^2/NDF : 885194476721564

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 87.927+/-0.000 χ^2/NDF : 1213006887111844466795277512752496640.0/9

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

Right Out: -78.736+/-0.000 χ^2/NDF : 1015964998405931996673352263759036416.0/9

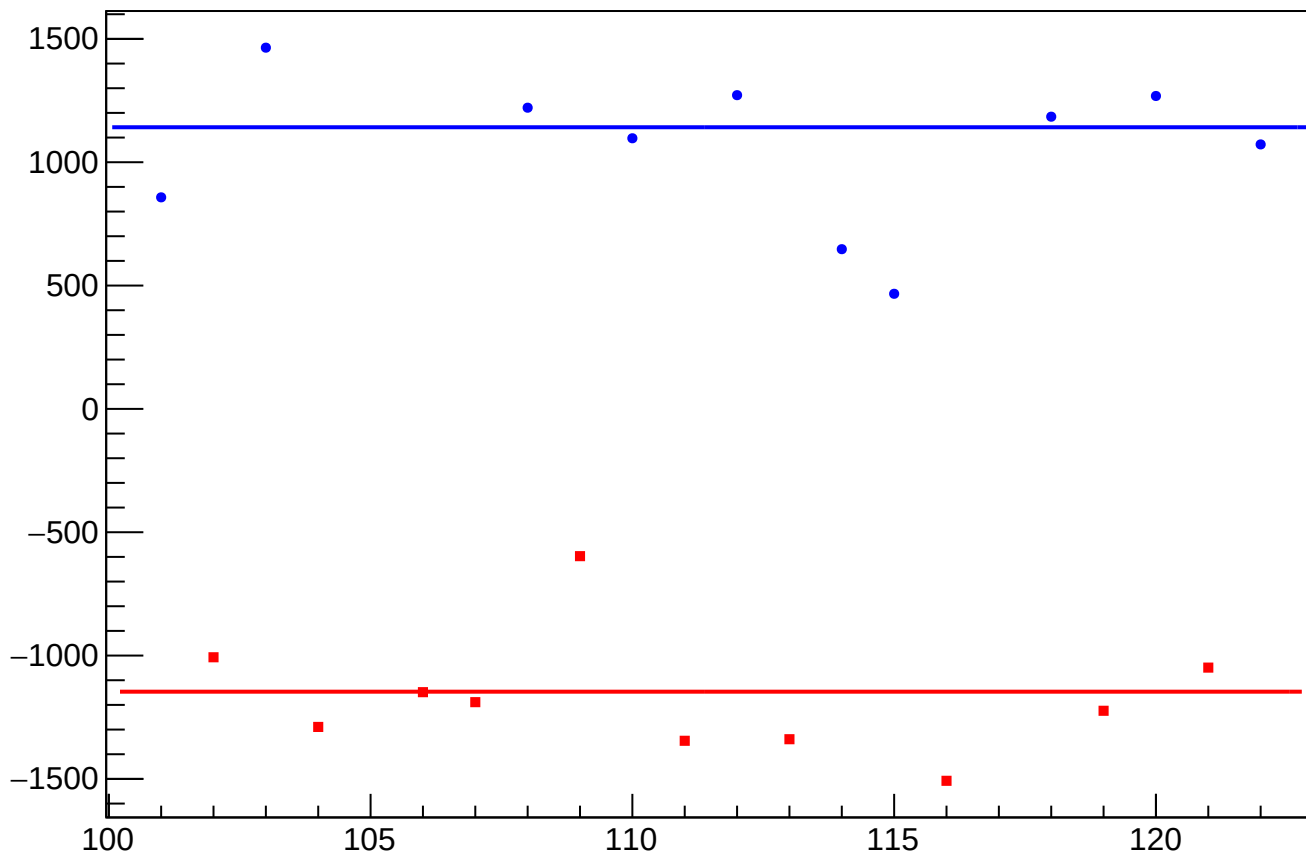
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.927+/-0.000 χ^2/NDF : 1213006887111844466795277512752496640.0/9

0.465+/-0.000 χ^2/NDF : 79576408080286

-78.736+/-0.000 χ^2/NDF : 1015964998405931996673352263759036416.0/9

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

Right Out: -1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

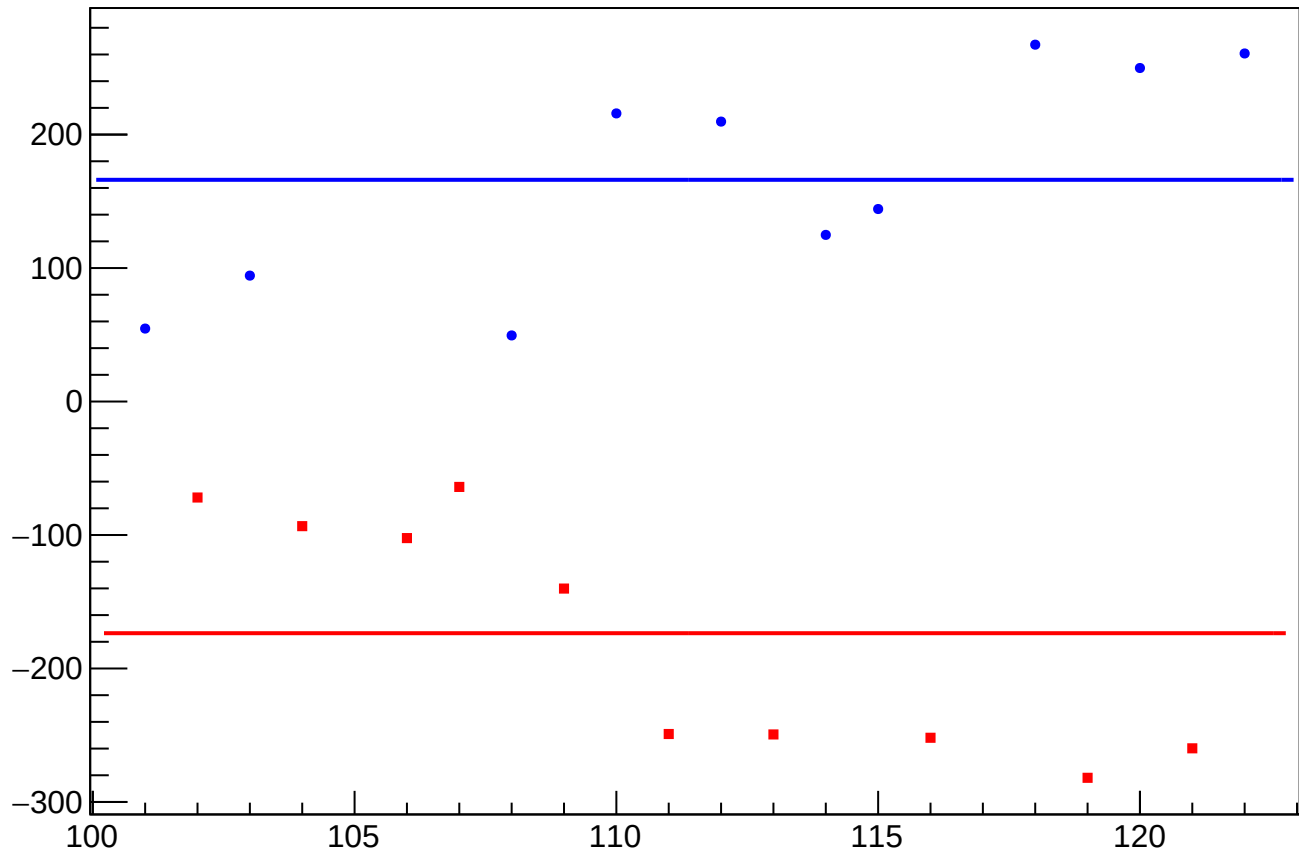
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

-59.033+/-0.000 χ^2/NDF : 1126339853310.0/9

-1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 166.110+/-0.000 χ^2/NDF : 2907132568140559829020785975362584576.0/9

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

Right Out: -173.564+/-0.000 χ^2/NDF : 3149612804446138499374590265372180480.0/9

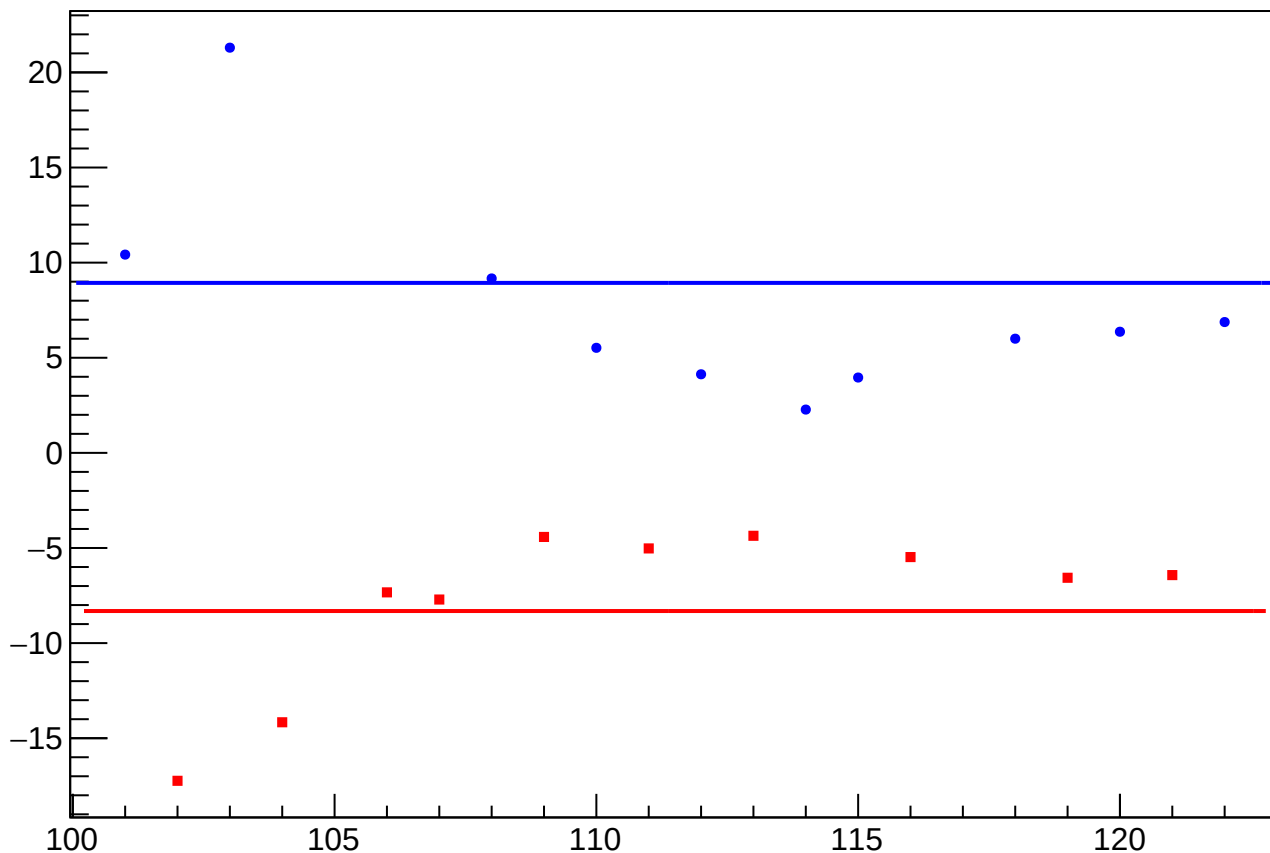
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

166.110+/-0.000 χ^2/NDF : 2907132568140559829020785975362584576.0/9

-12.147+/-0.000 χ^2/NDF : 29852594846138499374590265372180480.0/9

-173.564+/-0.000 χ^2/NDF : 3149612804446138499374590265372180480.0/9

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 8.936+/-0.000 χ^2/NDF : 12395478821678550437758749854662656.0/9

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

Right Out: -8.314+/-0.000 χ^2/NDF : 8882956631533194040026998920708096.0/9

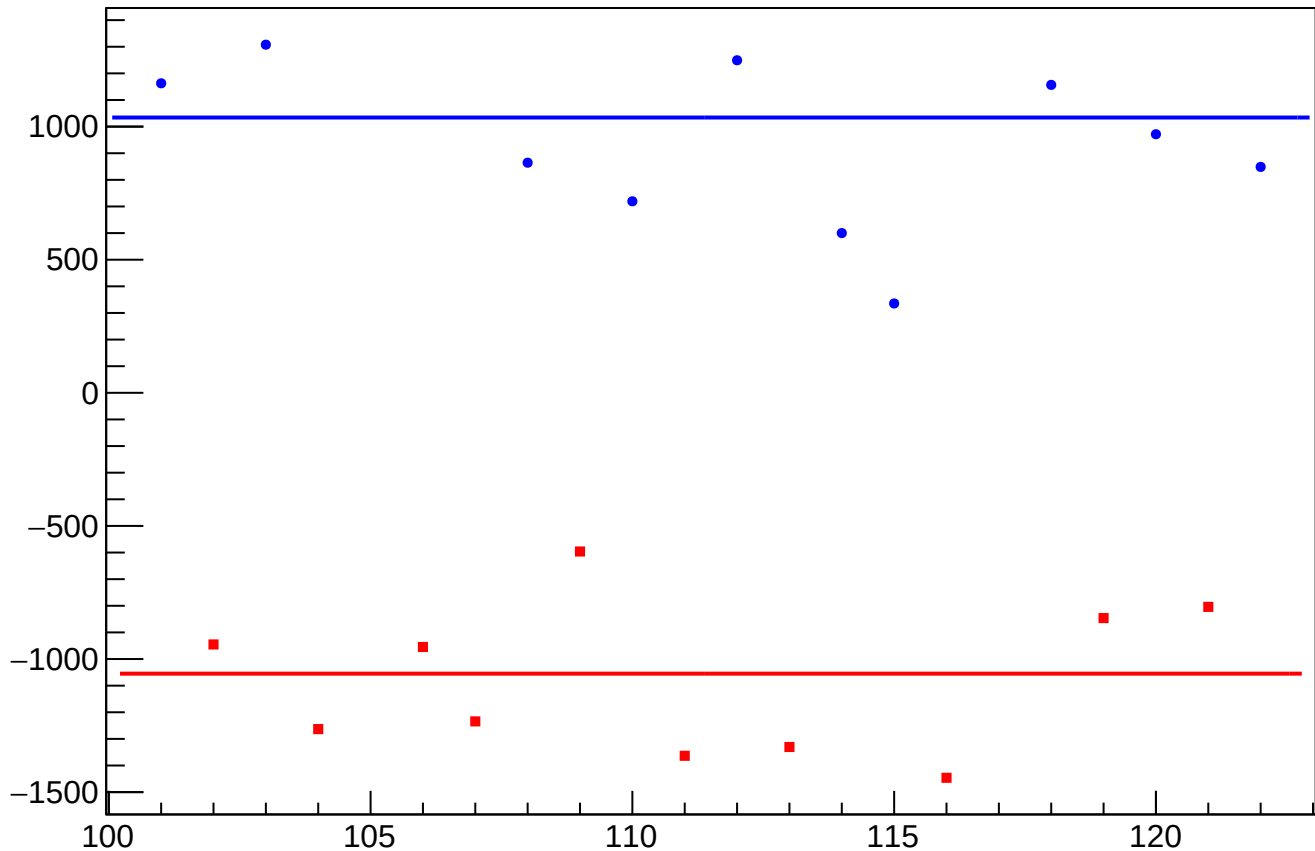
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.936+/-0.000 χ^2/NDF : 1239547882167855043

-0.117+/-0.000 χ^2/NDF : 8264509952245

-8.314+/-0.000 χ^2/NDF : 888295663153319404

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

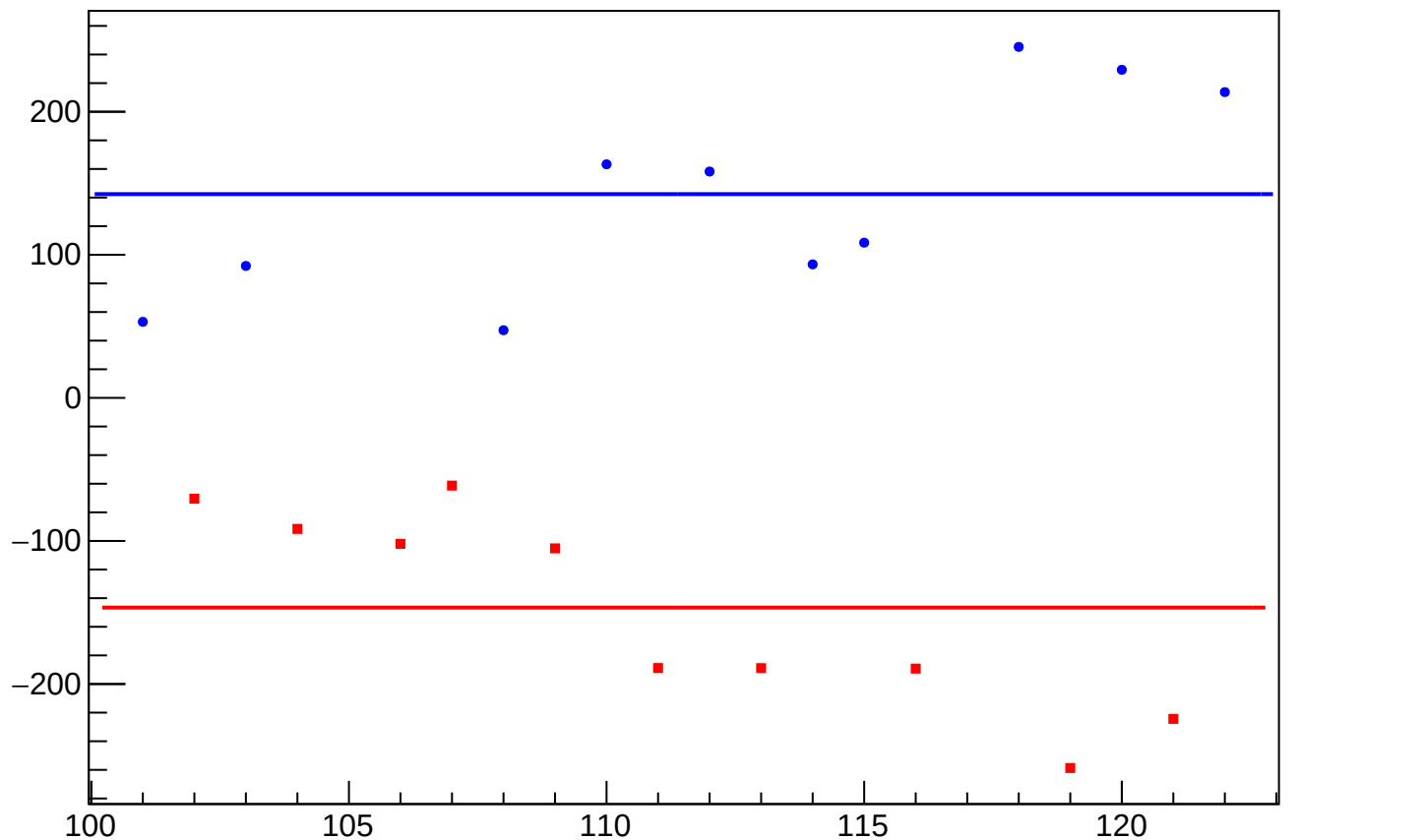
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_4eX_coil7_mean vs Slug, Sign Corrected



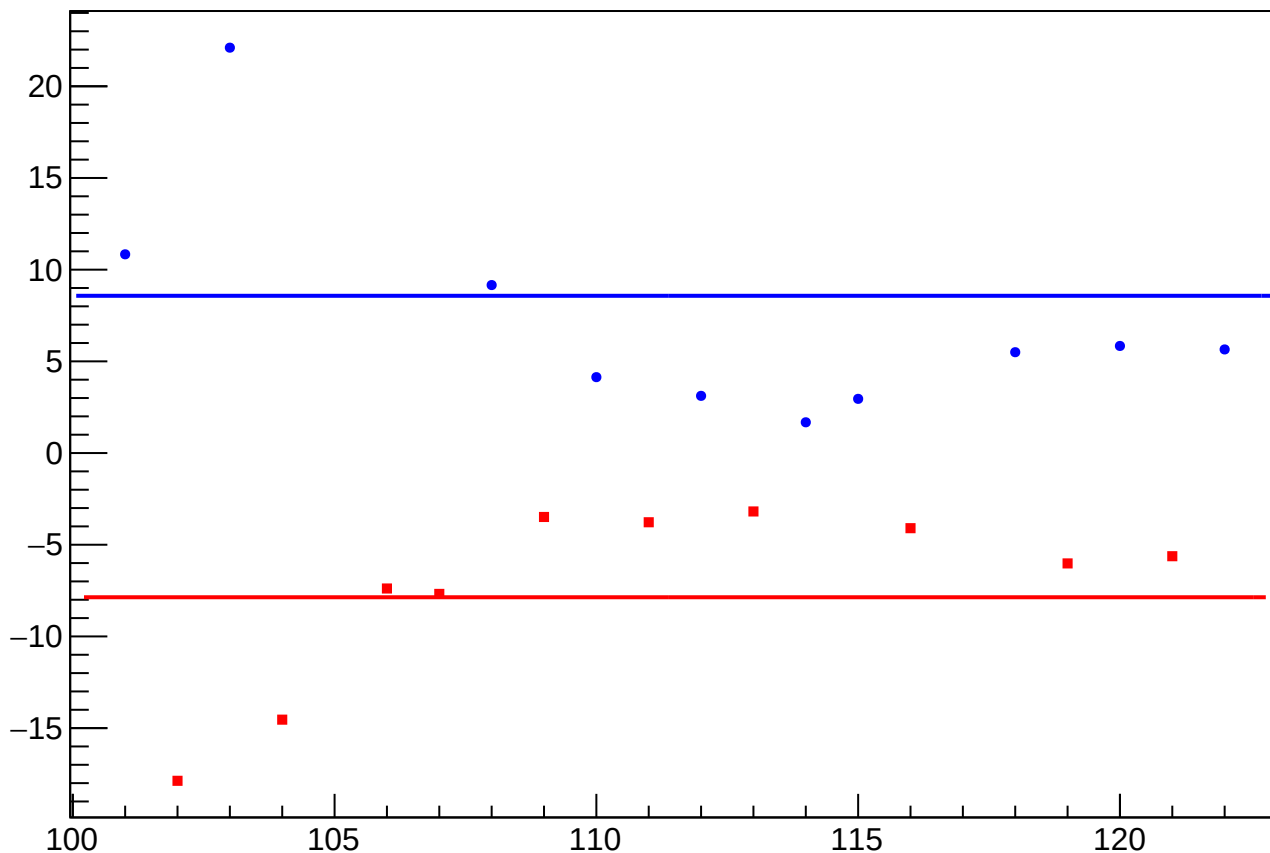
Right In: 142.409 $\pm$ 0.000 χ^2 /NDF: 2056553046659177783934040319161532416.0/9

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

Right Out: -146.579 $\pm$ 0.000 χ^2 /NDF: 1998739250635086784710787172654907392.0/9

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

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 8.575+/-0.000 χ^2/NDF : 15348165853253845376324774525927424.0/9

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

Right Out: -7.864+/-0.000 χ^2/NDF : 11552108126247786453035414443786240.0/9

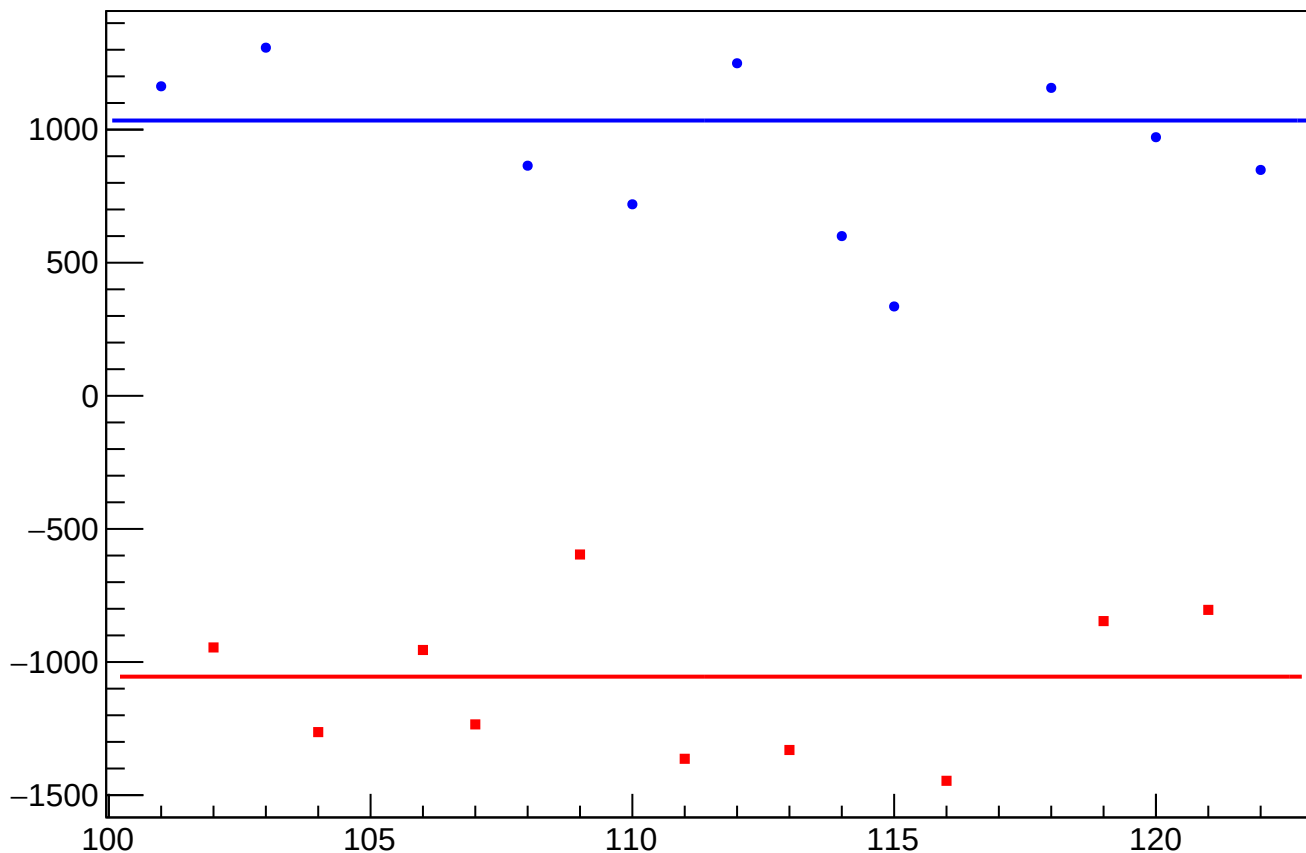
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.575+/-0.000 χ^2/NDF : 15348165853253845376324774525927424.0/9

-0.052+/-0.000 χ^2/NDF : 82636642721945376324774525927424.0/9

-7.864+/-0.000 χ^2/NDF : 11552108126247786453035414443786240.0/9

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

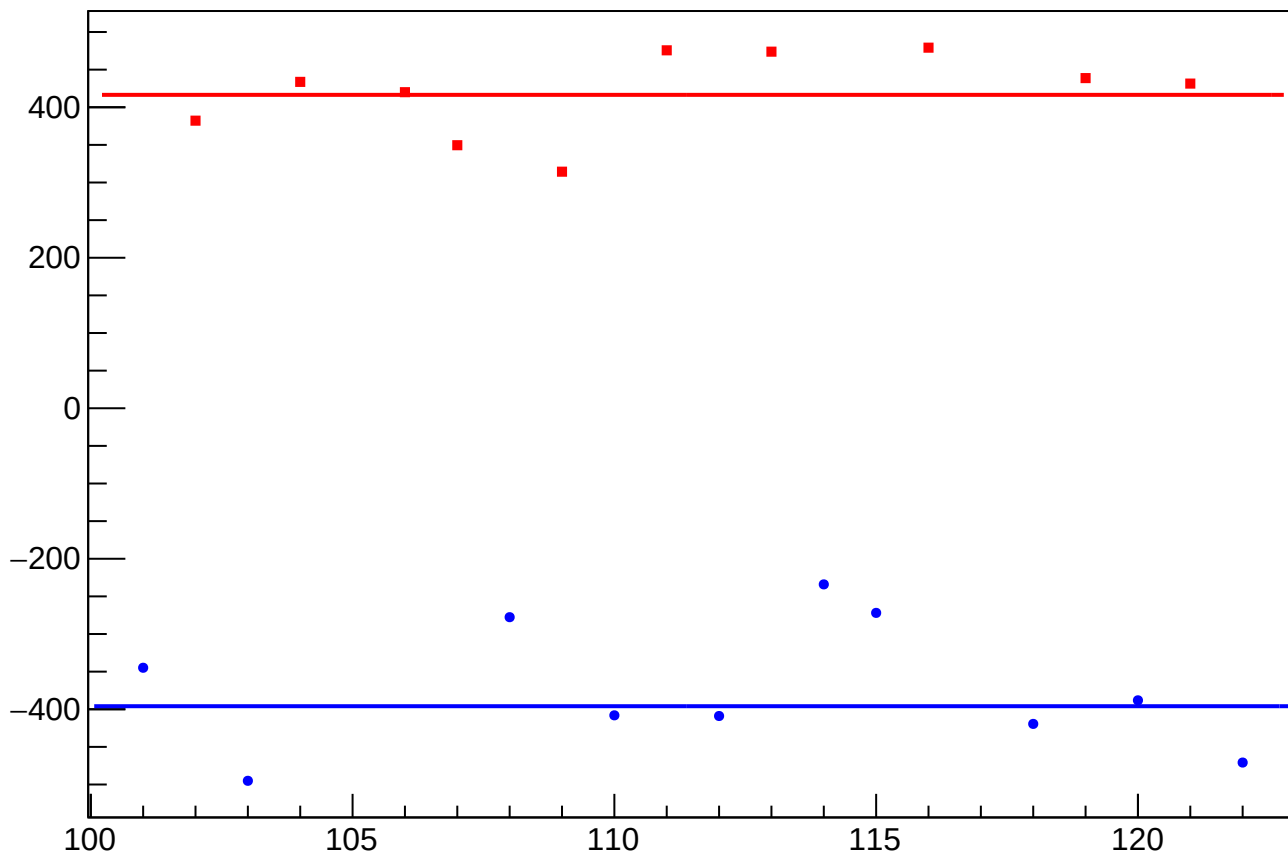
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: -395.946+/-0.000 χ^2/NDF : 2039084451906036817351037813113487360.0/9

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

Right Out: 416.485+/-0.000 χ^2/NDF : 1219148025774209192208839337089957888.0/9

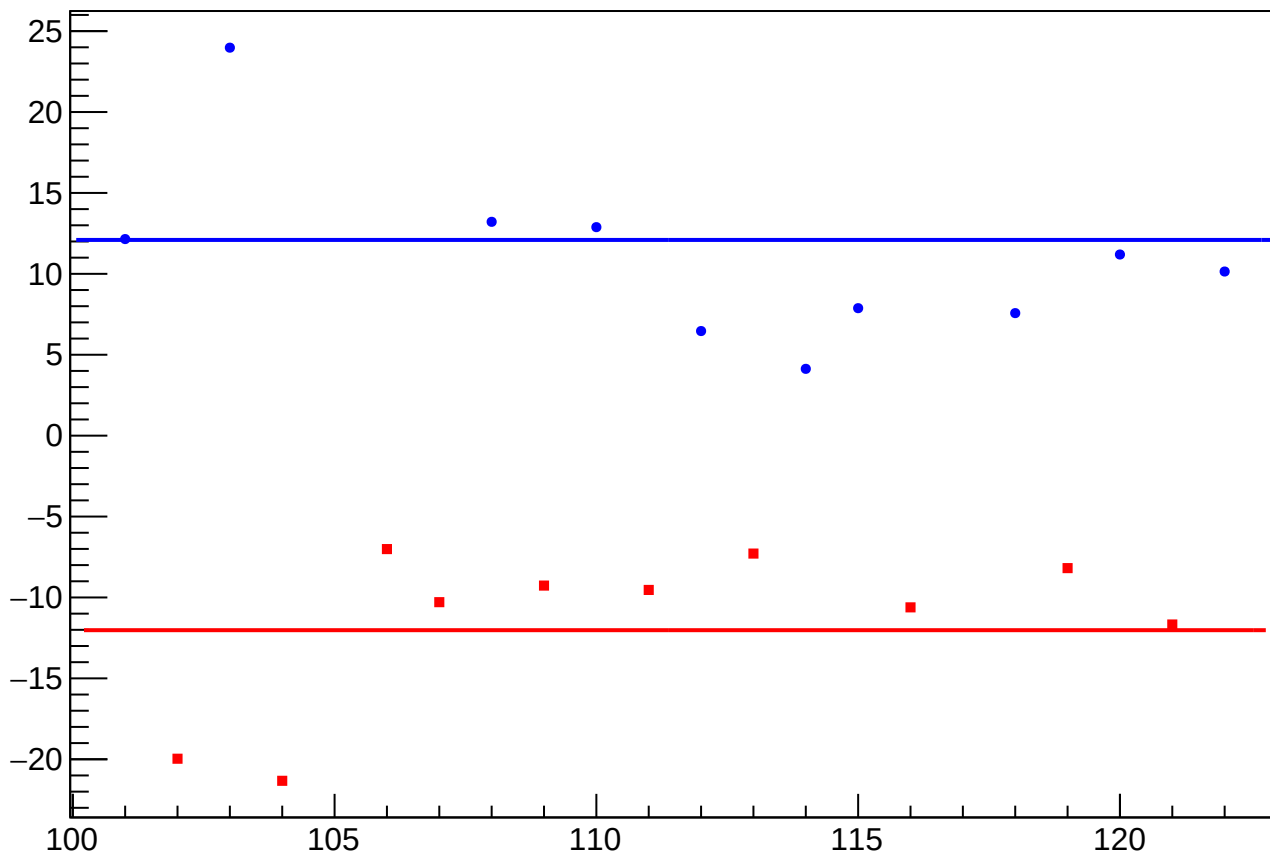
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-395.946+/-0.000 χ^2/NDF : 2039084451906036

30.408+/-0.000 χ^2/NDF : 1393869758741

416.485+/-0.000 χ^2/NDF : 1219148025774209

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 12.095+/-0.000 χ^2/NDF : 12207552872833597728541416072675328.0/9

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

Right Out: -12.022+/-0.000 χ^2/NDF : 11477456740700530861195475267092480.0/9

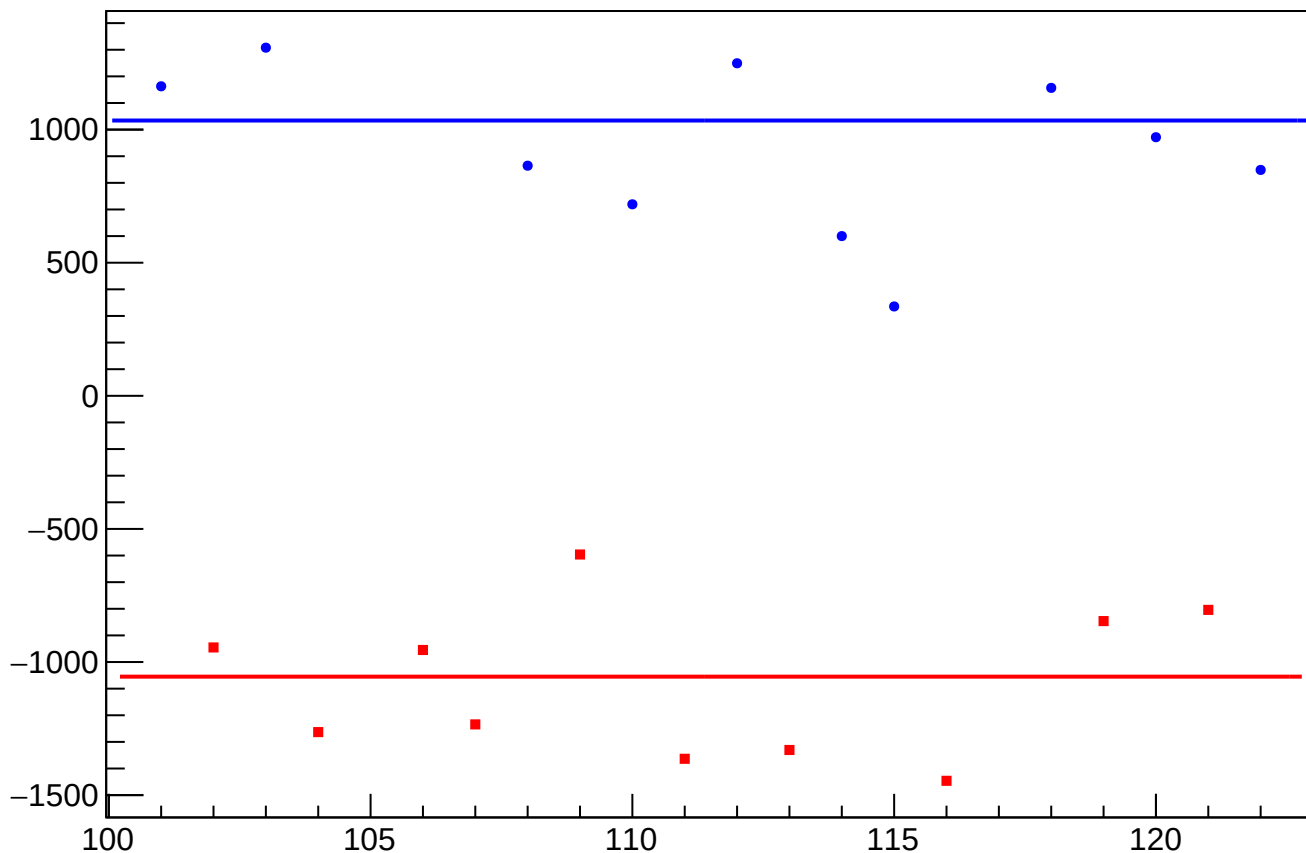
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.095+/-0.000 χ^2/NDF : 122075528728335977

-0.561+/-0.000 χ^2/NDF : 1436484560695

-12.022+/-0.000 χ^2/NDF : 11477456740700530

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

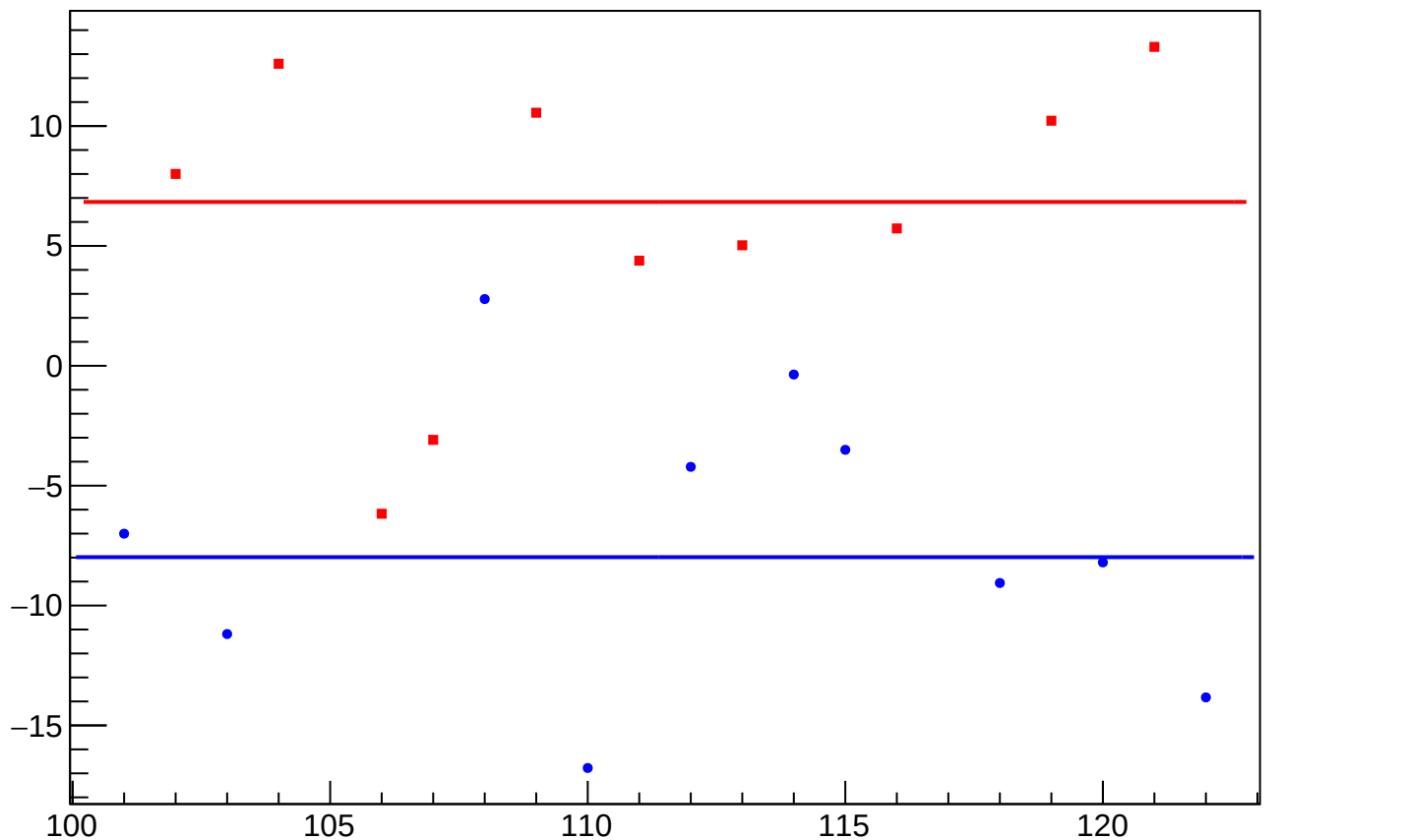
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

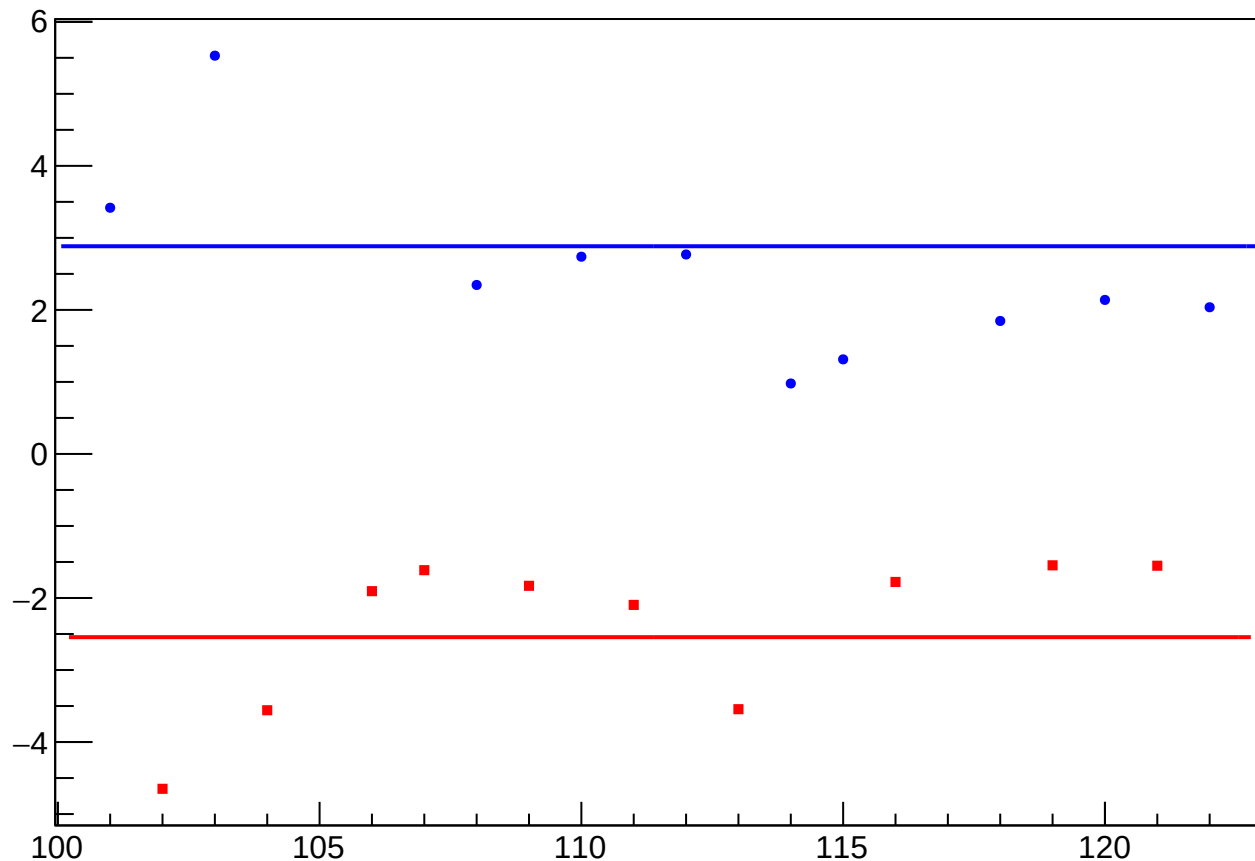
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -7.982 ± 0.000 $\chi^2/\text{NDF}: 10885320246512955016222621233577984.0/9$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 6.834 ± 0.000 $\chi^2/\text{NDF}: 13941717019588425127516392675868672.0/9$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.884+/-0.000 χ^2/NDF : 620326286105472664962911789121536.0/9

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

Right Out: -2.544+/-0.000 χ^2/NDF : 539620242773779834604640276578304.0/9

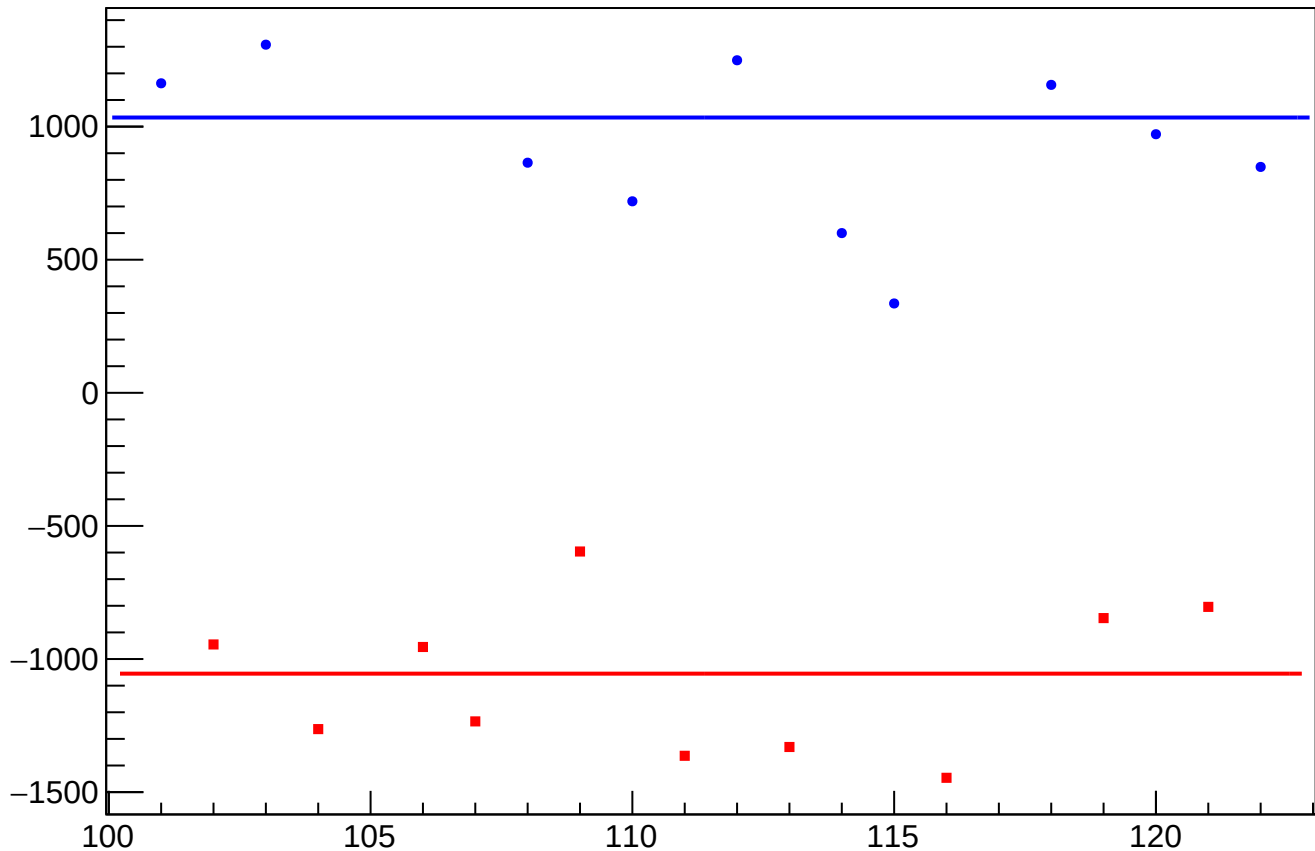
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.884+/-0.000 χ^2/NDF : 620326286105472664962911789121536.0/9

0.035+/-0.000 χ^2/NDF : 72361218182782

-2.544+/-0.000 χ^2/NDF : 539620242773779834604640276578304.0/9

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

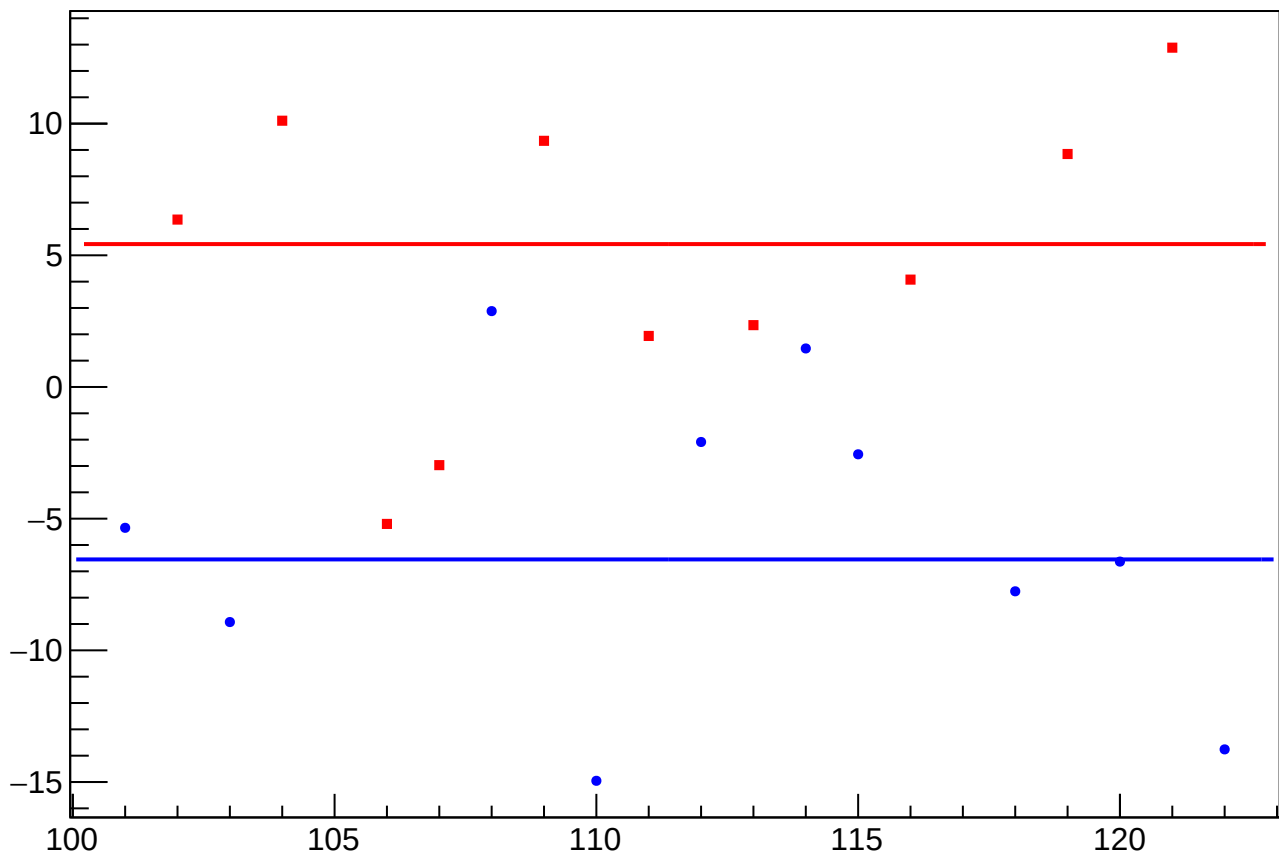
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -6.548+/-0.000 χ^2/NDF : 10434961274287338388247978287562752.0/9

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

Right Out: 5.426+/-0.000 χ^2/NDF : 11786225238758318855657381169201152.0/9

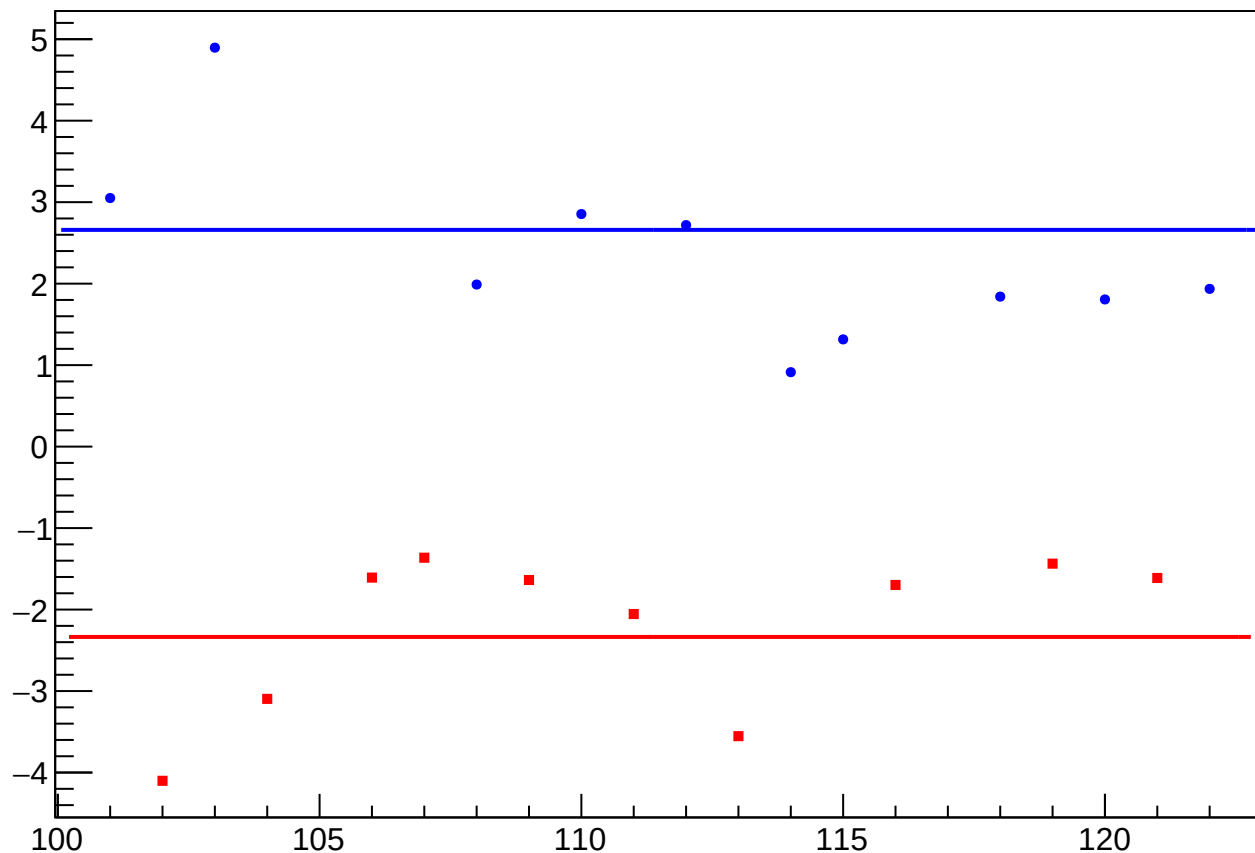
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.548+/-0.000 χ^2/NDF : 104349612742873383

-0.264+/-0.000 χ^2/NDF : 5178888093768

5.426+/-0.000 χ^2/NDF : 1178622523875831885

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.660+/-0.000 χ^2/NDF : 462768002160082276181337108905984.0/9

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

Right Out: -2.336+/-0.000 χ^2/NDF : 430396806158371564858352301244416.0/9

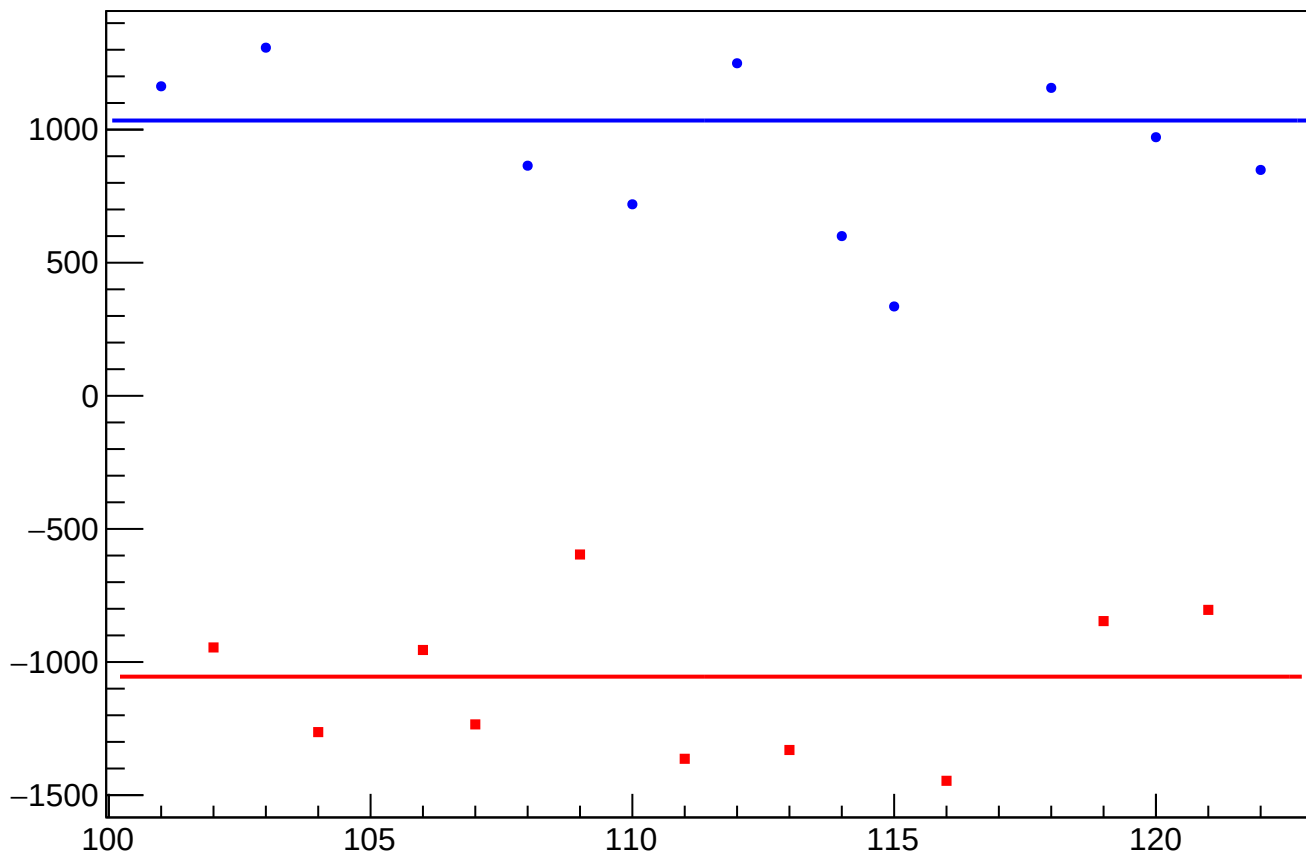
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.660+/-0.000 χ^2/NDF : 4627680021600822761

0.038+/-0.000 χ^2/NDF : 60404561039269

-2.336+/-0.000 χ^2/NDF : 430396806158371564

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

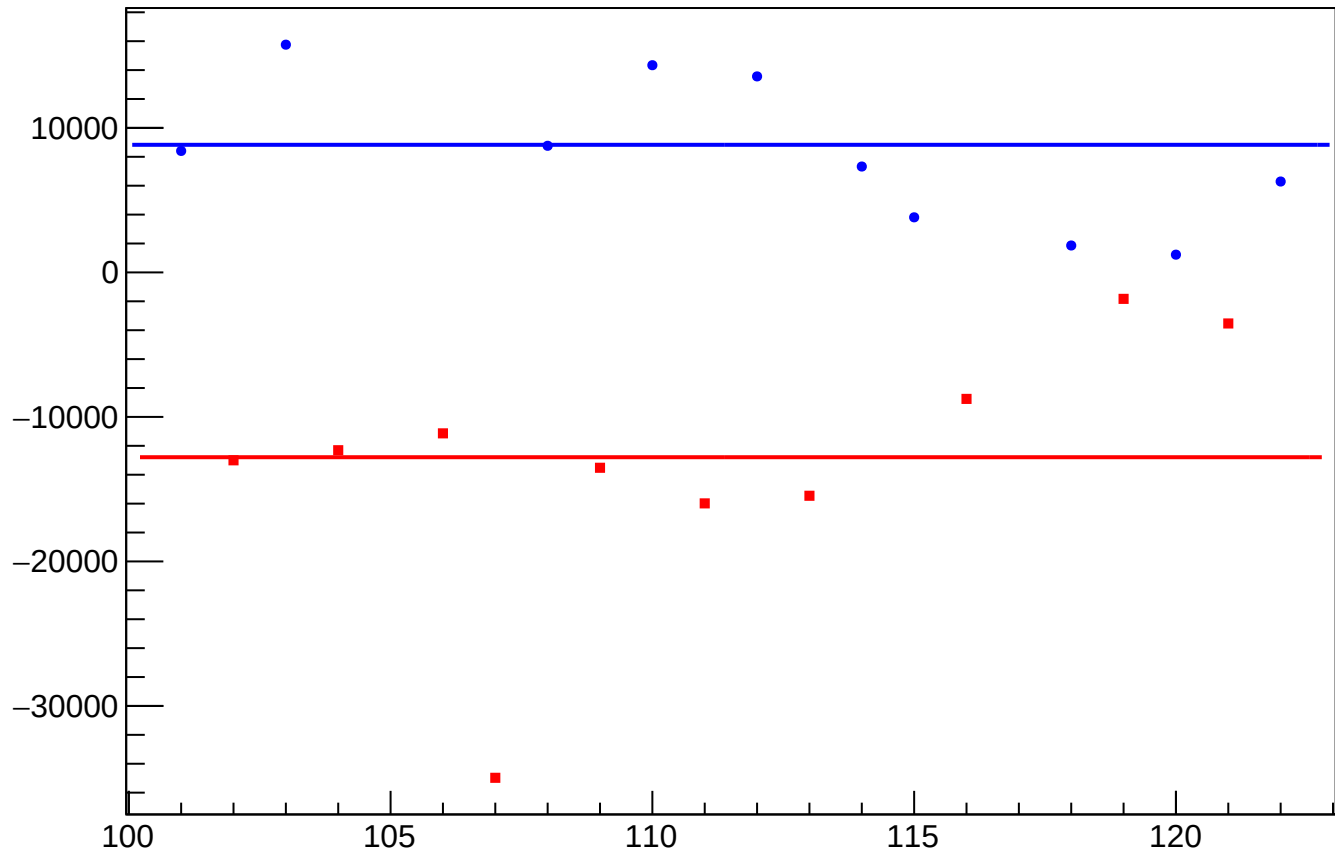
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

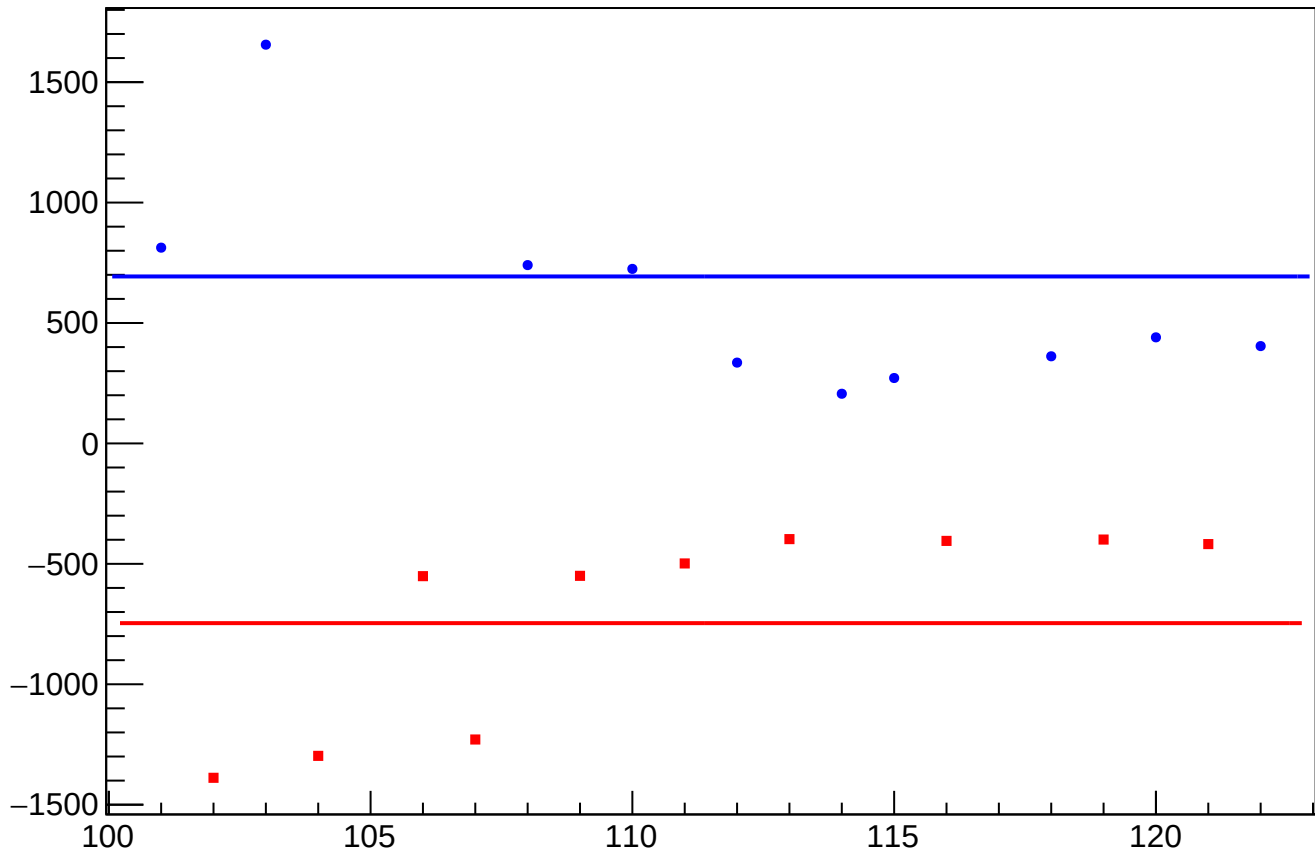
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 8829.501+/-0.000 χ^2/NDF : 10166746035731981202251668203633320656896.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -12788.727+/-0.000 χ^2/NDF : 286268965999996381364073564965984159137792.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 693.234+/-0.000 χ^2/NDF : 78358898550678484445708552616626094080.0/9

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

Right Out: -746.201+/-0.000 χ^2/NDF : 72754003981585958449033748769033682944.0/9

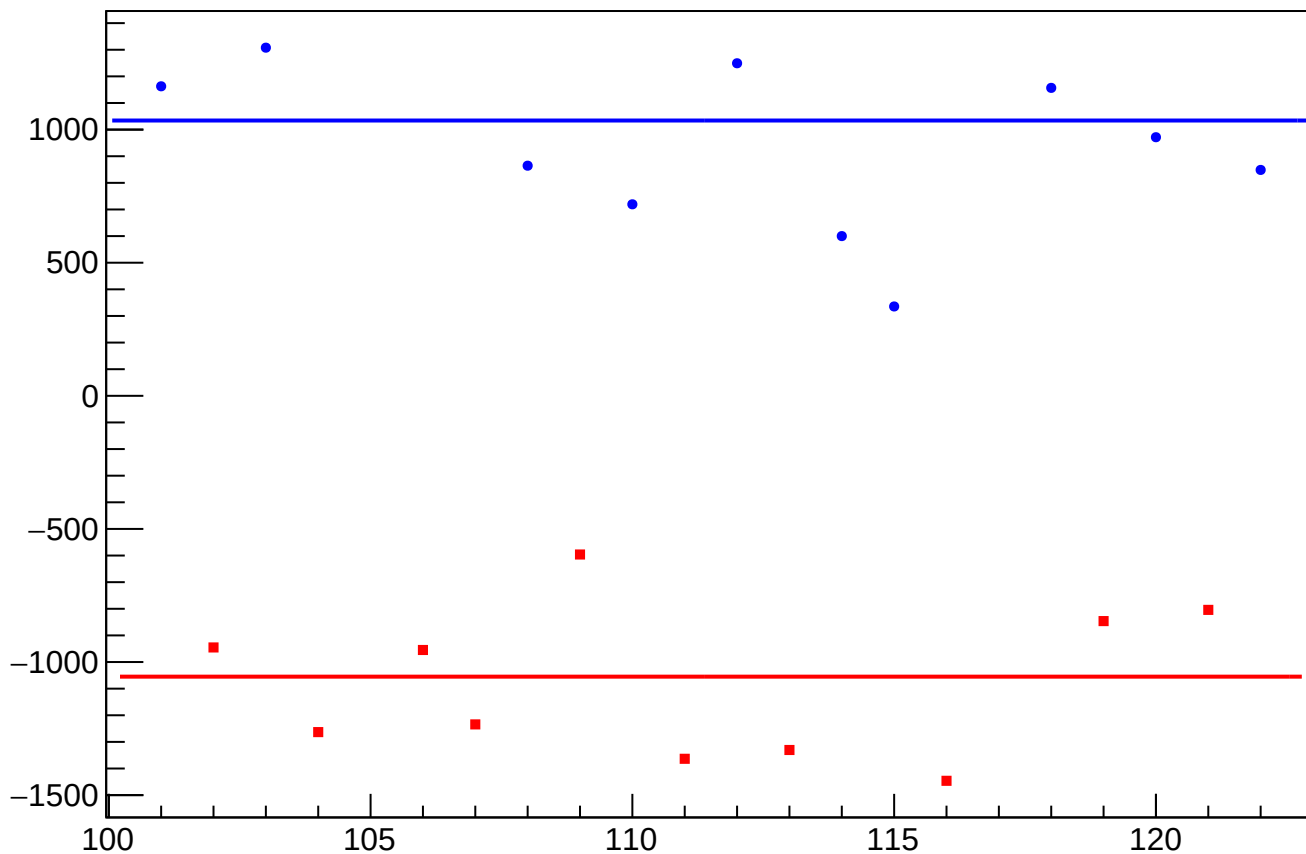
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

693.234+/-0.000 χ^2/NDF : 78358898550678484445708552616626094080.0/9

-62.165+/-0.000 χ^2/NDF : 578439974712.0/9

-746.201+/-0.000 χ^2/NDF : 72754003981585958449033748769033682944.0/9

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

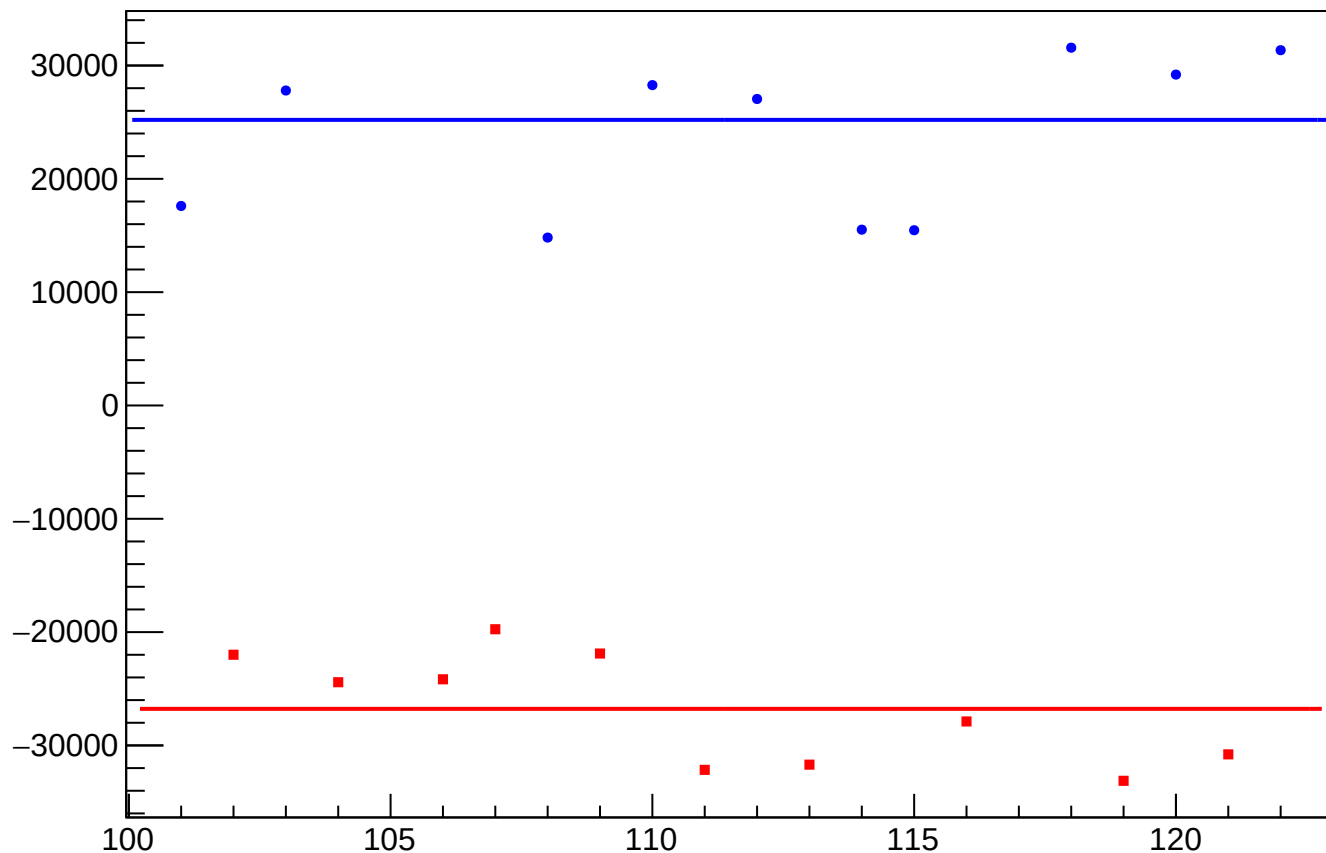
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 9543052849730

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_usr_coil7_mean vs Slug, Sign Corrected



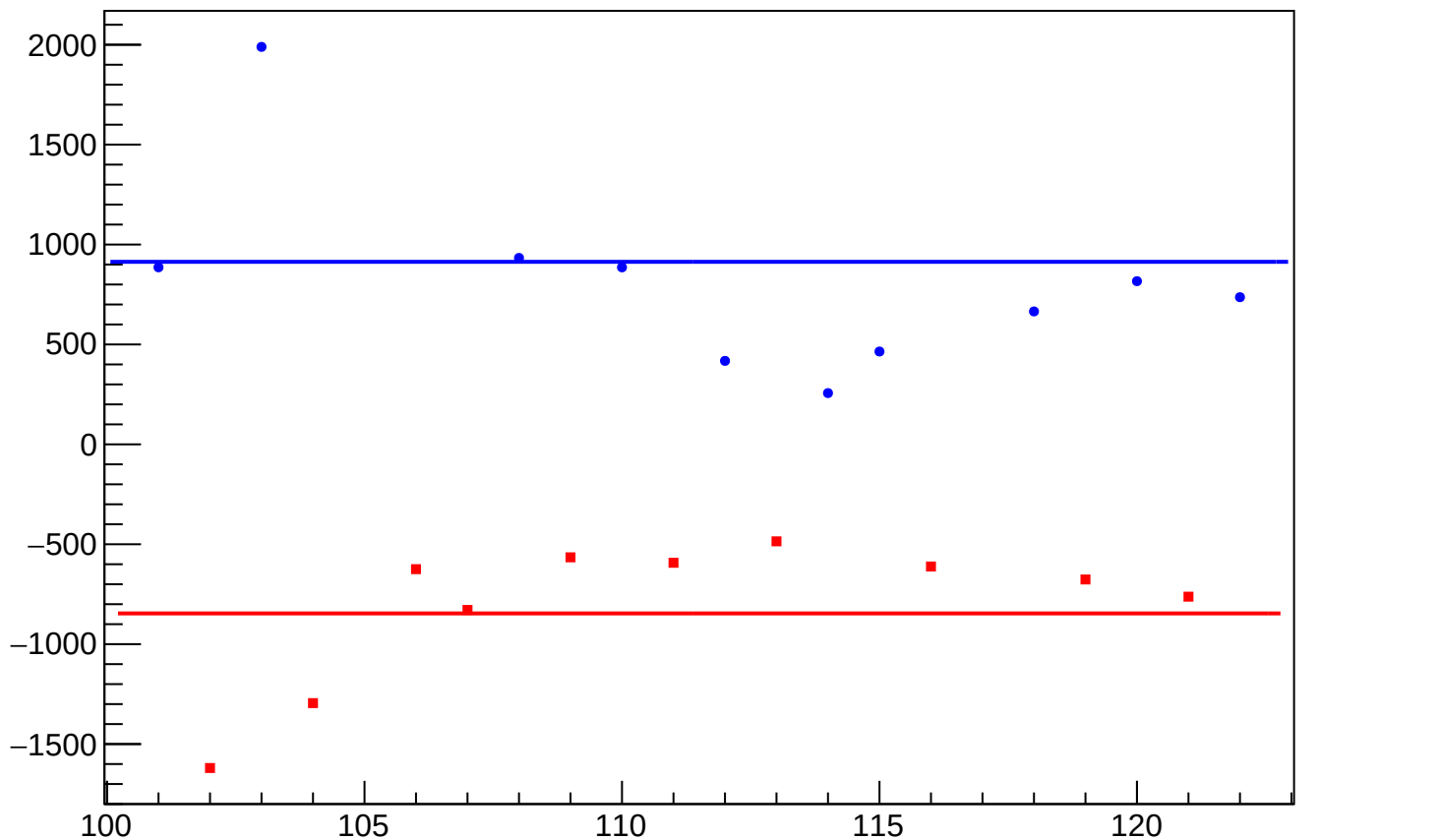
Right In: 25202.768+/-0.000 χ^2/NDF : 14884683463820859129138104815792695541760.0/9

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

Right Out: -26770.635+/-0.000 χ^2/NDF : 9955558230575818645635446007317651259392.0/9

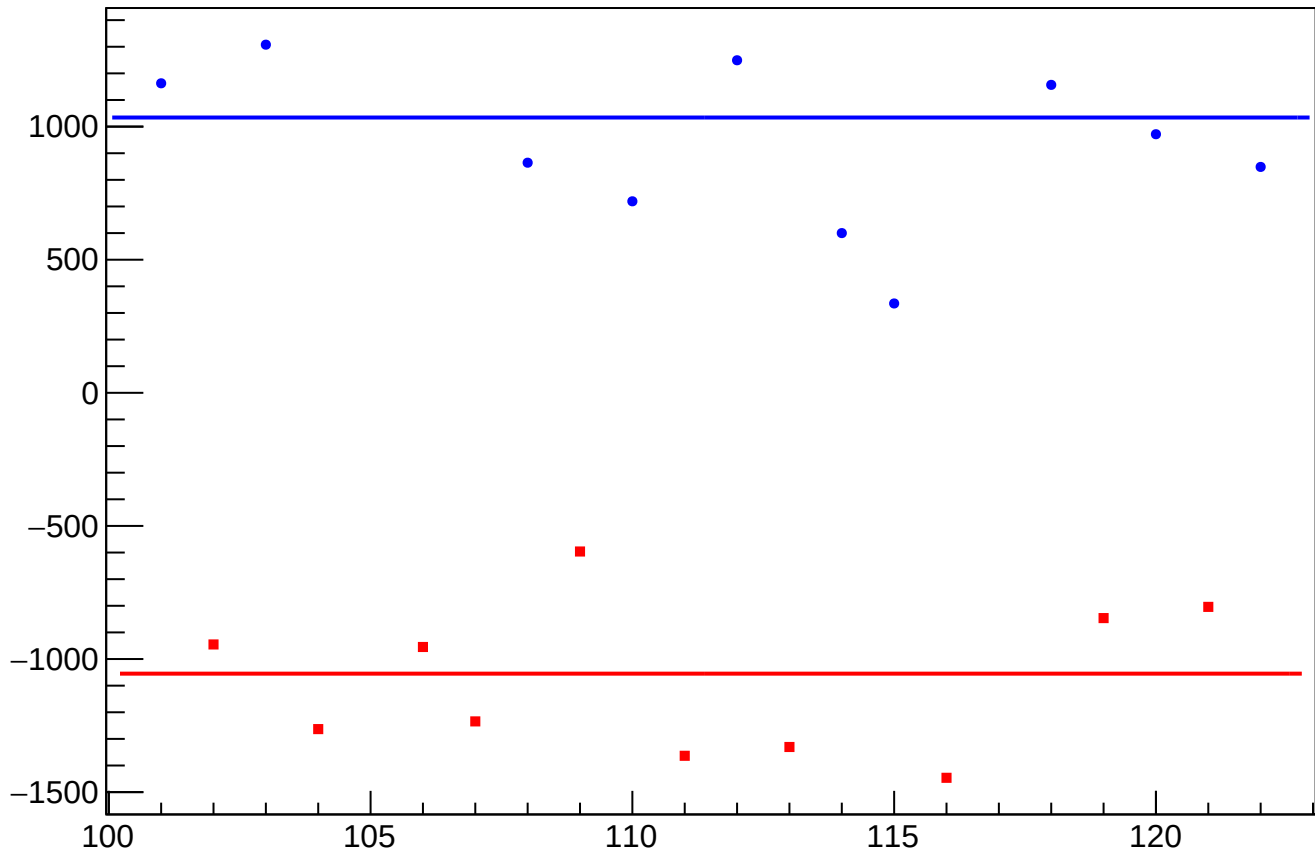
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 913.535+/-0.000 χ^2/NDF : 93065907891388139908468903141185683456.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -846.176+/-0.000 χ^2/NDF : 62567412367758976700408487747730276352.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

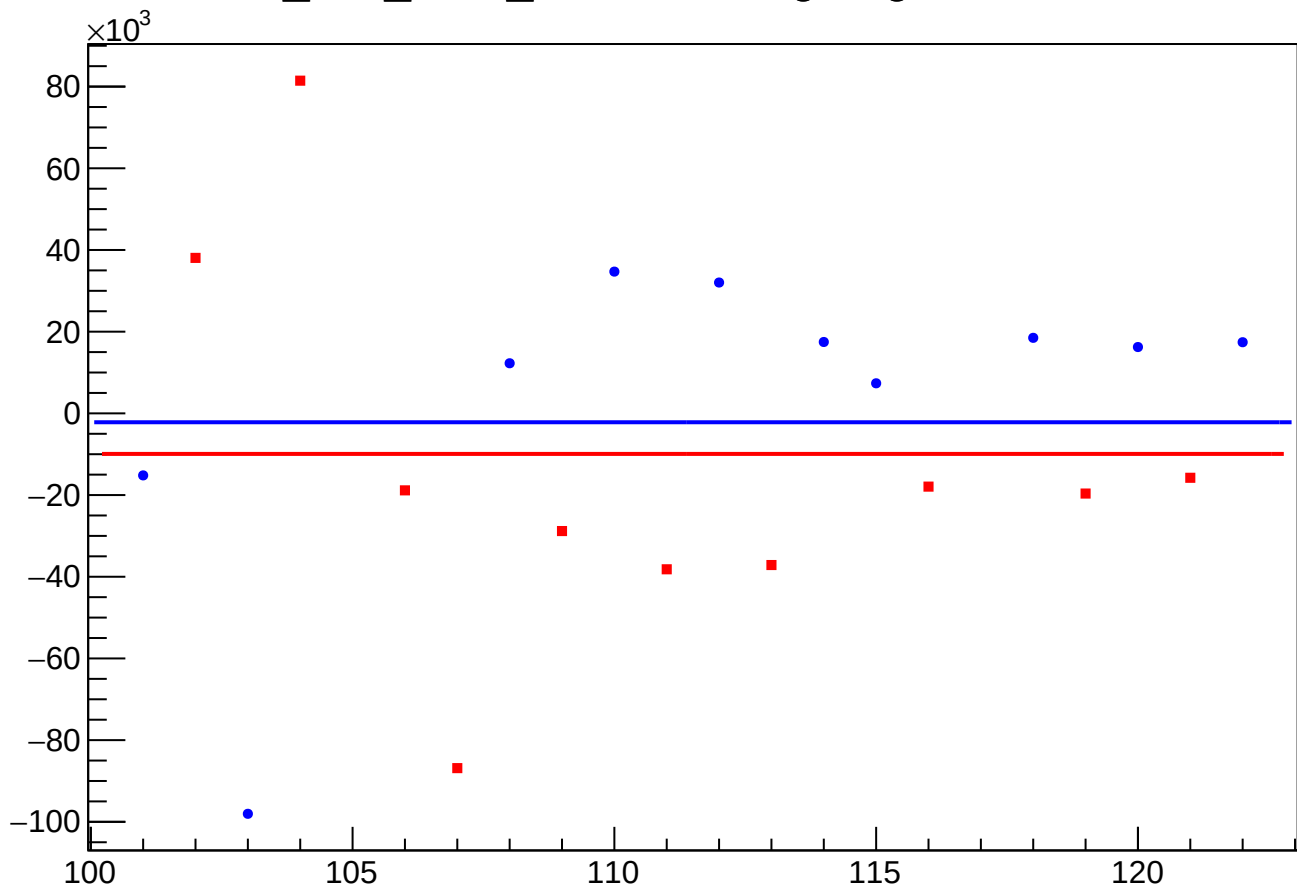
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: -2177.115 $\pm$ 0.000 χ^2/NDF : 721719710784852644050834448972405050179584.0/9

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

Right Out: -9927.371 $\pm$ 0.000 χ^2/NDF : 870149205179015139040329590383311117615104.0/9

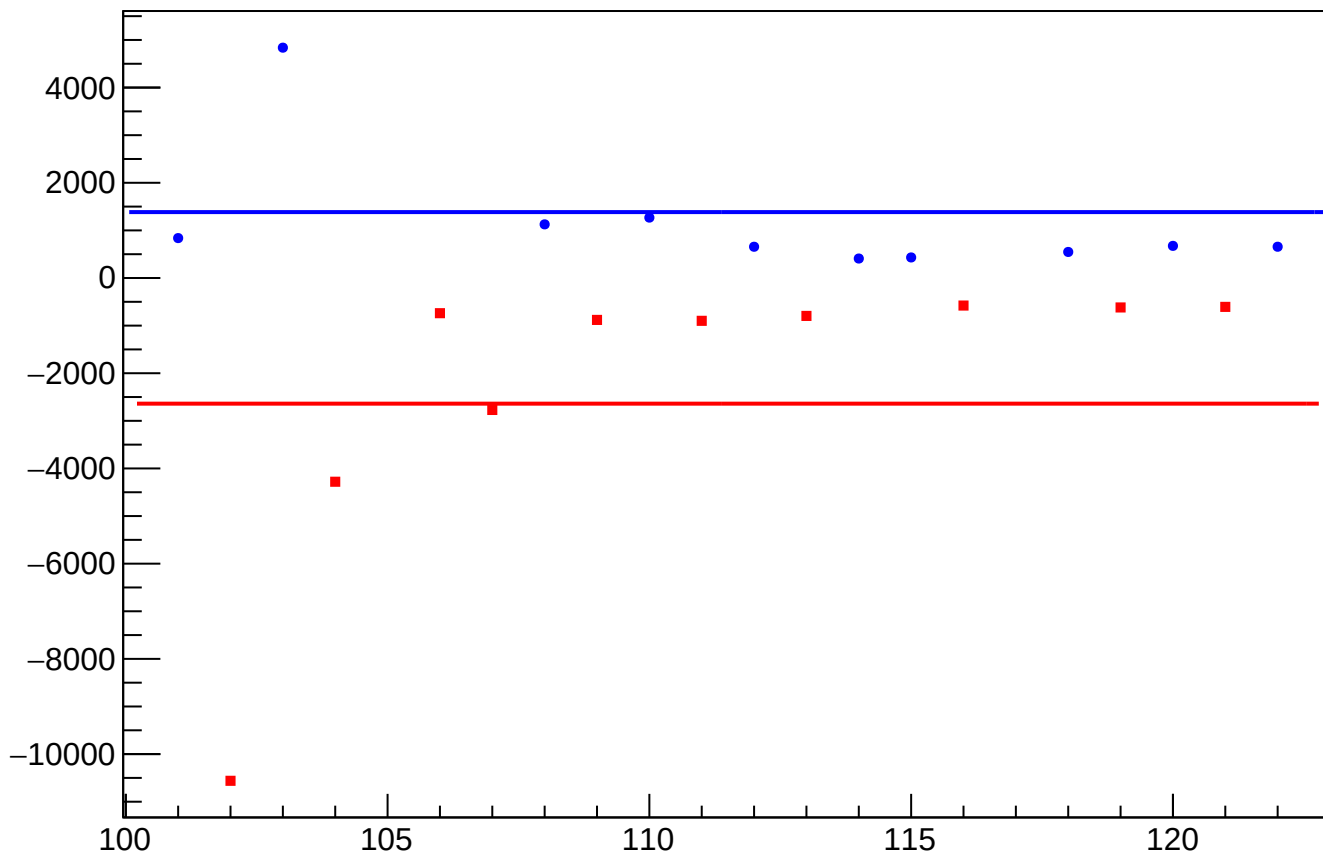
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-2177.115 $\pm$ 0.000 χ^2/NDF : 721719710784852

-6244.360 $\pm$ 0.000 χ^2/NDF : 1604257134

-9927.371 $\pm$ 0.000 χ^2/NDF : 870149205179015

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1384.426+/-0.000 χ^2/NDF : 848845231855398401312296720656219766784.0/9

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

Right Out: -2639.167+/-0.000 χ^2/NDF : 4820408702142635668453207577922663088128.0/9

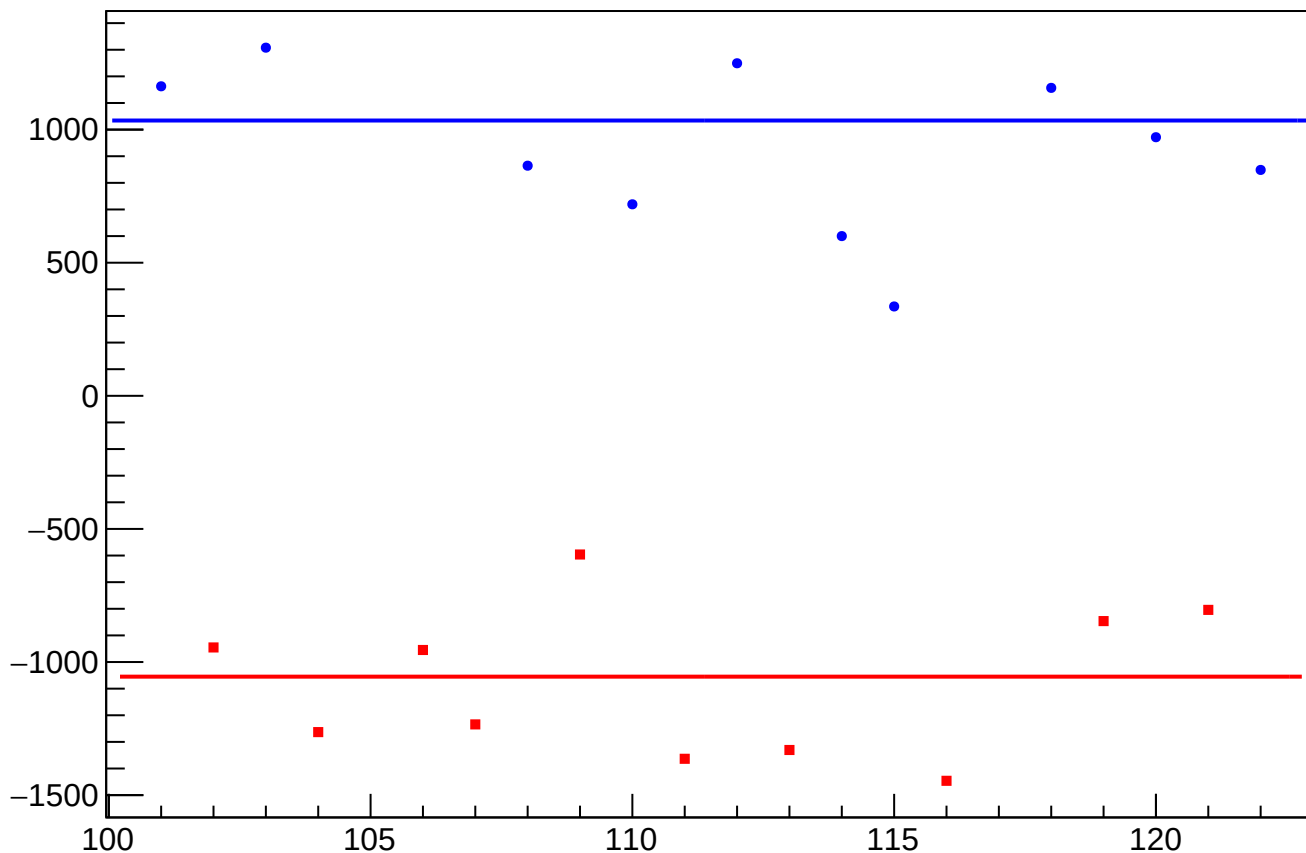
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1384.426+/-0.000 χ^2/NDF : 8488452318553984

-727.109+/-0.000 χ^2/NDF : 90081643622

-2639.167+/-0.000 χ^2/NDF : 482040870214263

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

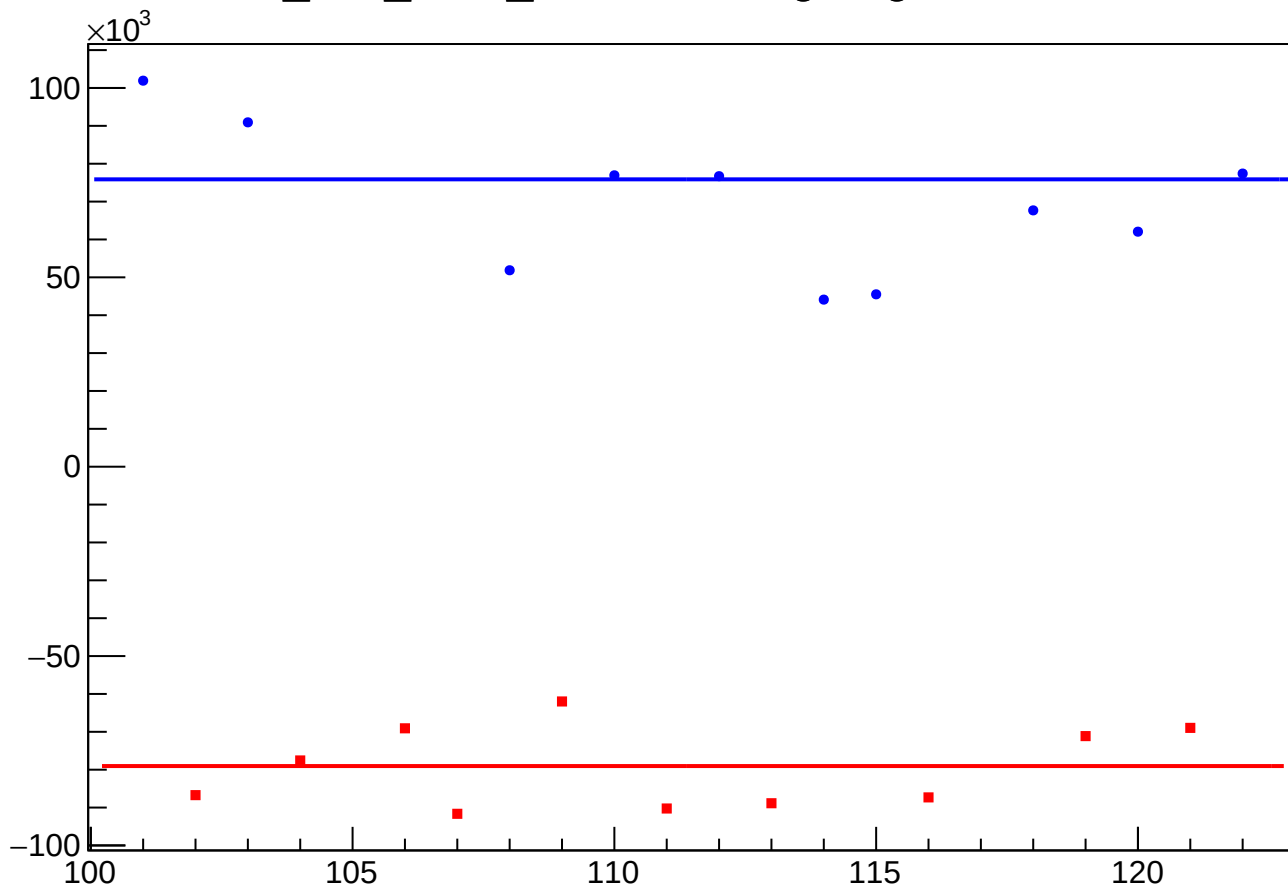
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

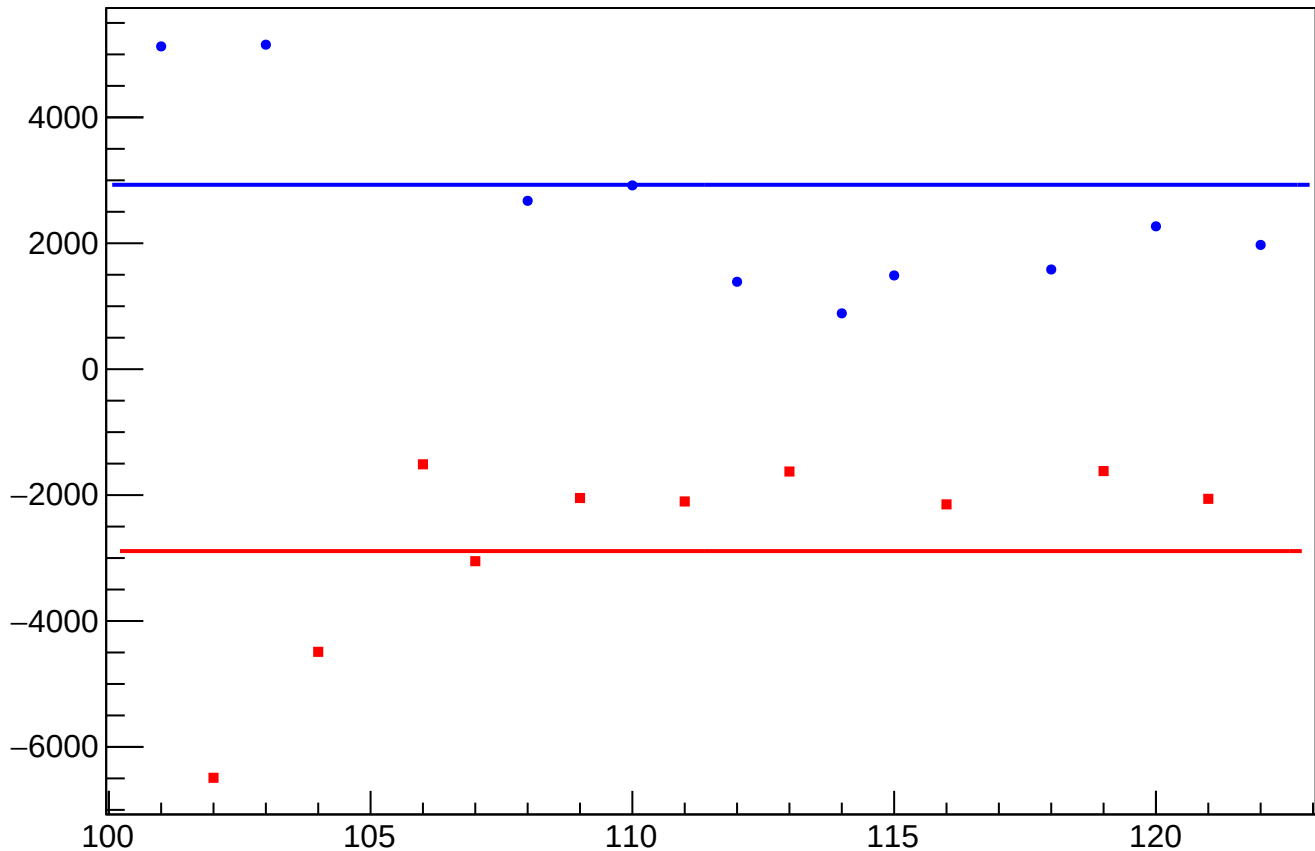
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 75874.051+/-0.000 χ^2/NDF : 108817858370545475019971790878904697225216.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -79041.644+/-0.000 χ^2/NDF : 46121132862376480761476813564129157578752.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2928.888 $\pm$ 0.000 χ^2 /NDF: 920110725829793813724087772915177619456.0/9

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

Right Out: -2889.204 $\pm$ 0.000 χ^2 /NDF: 1204780673953162535141326289845578891264.0/9

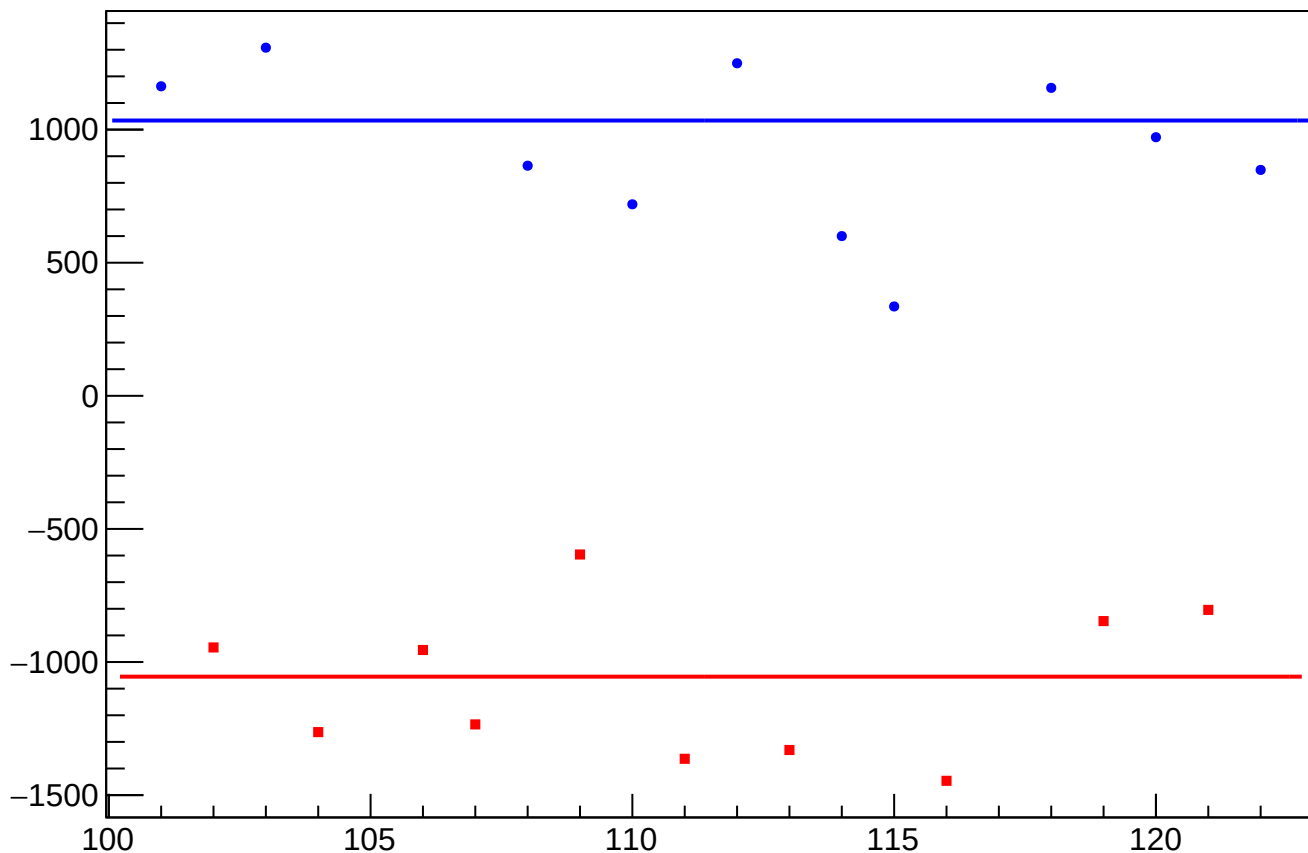
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

2928.888 $\pm$ 0.000 χ^2 /NDF: 9201107258297938

-124.379 $\pm$ 0.000 χ^2 /NDF: 91062172138

-2889.204 $\pm$ 0.000 χ^2 /NDF: 120478067395316

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

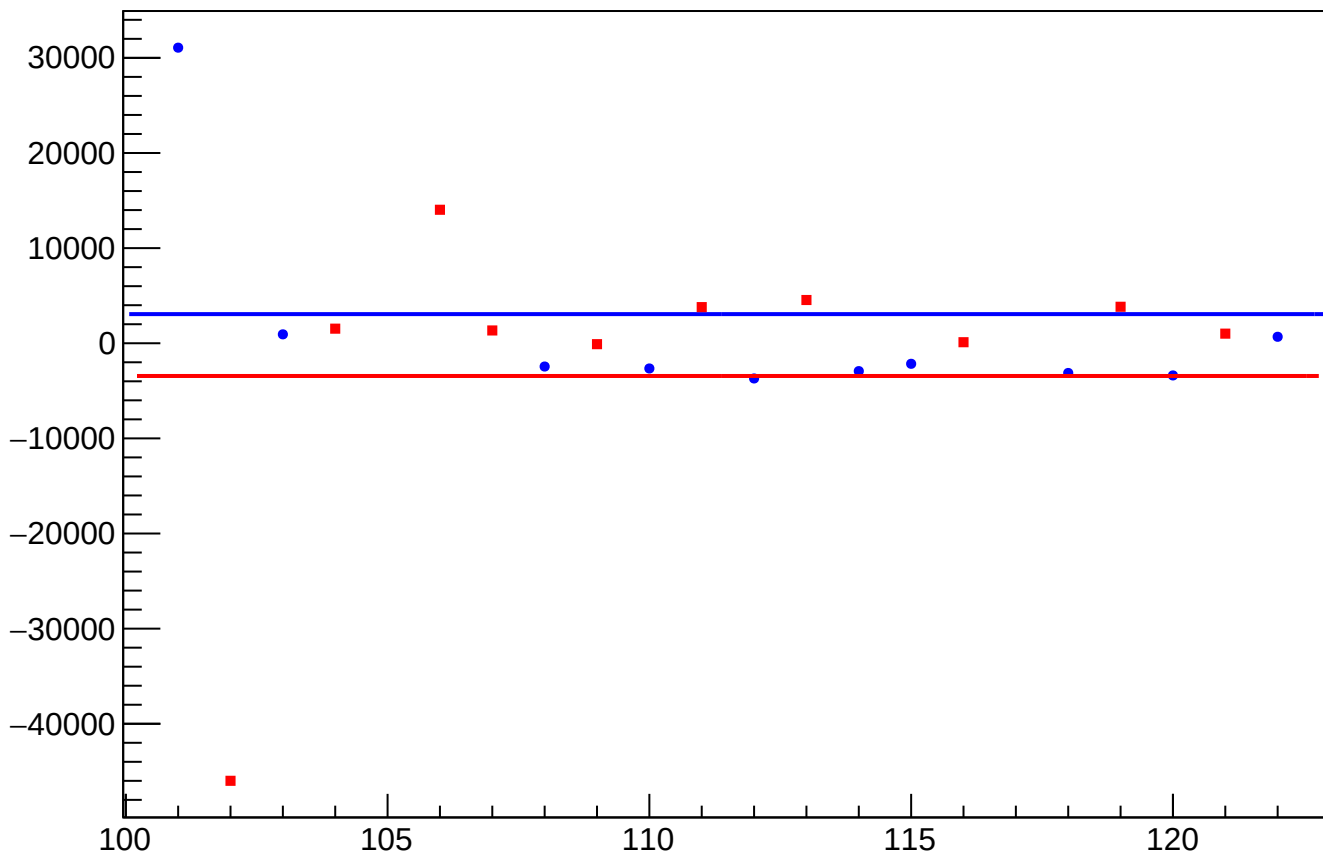
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

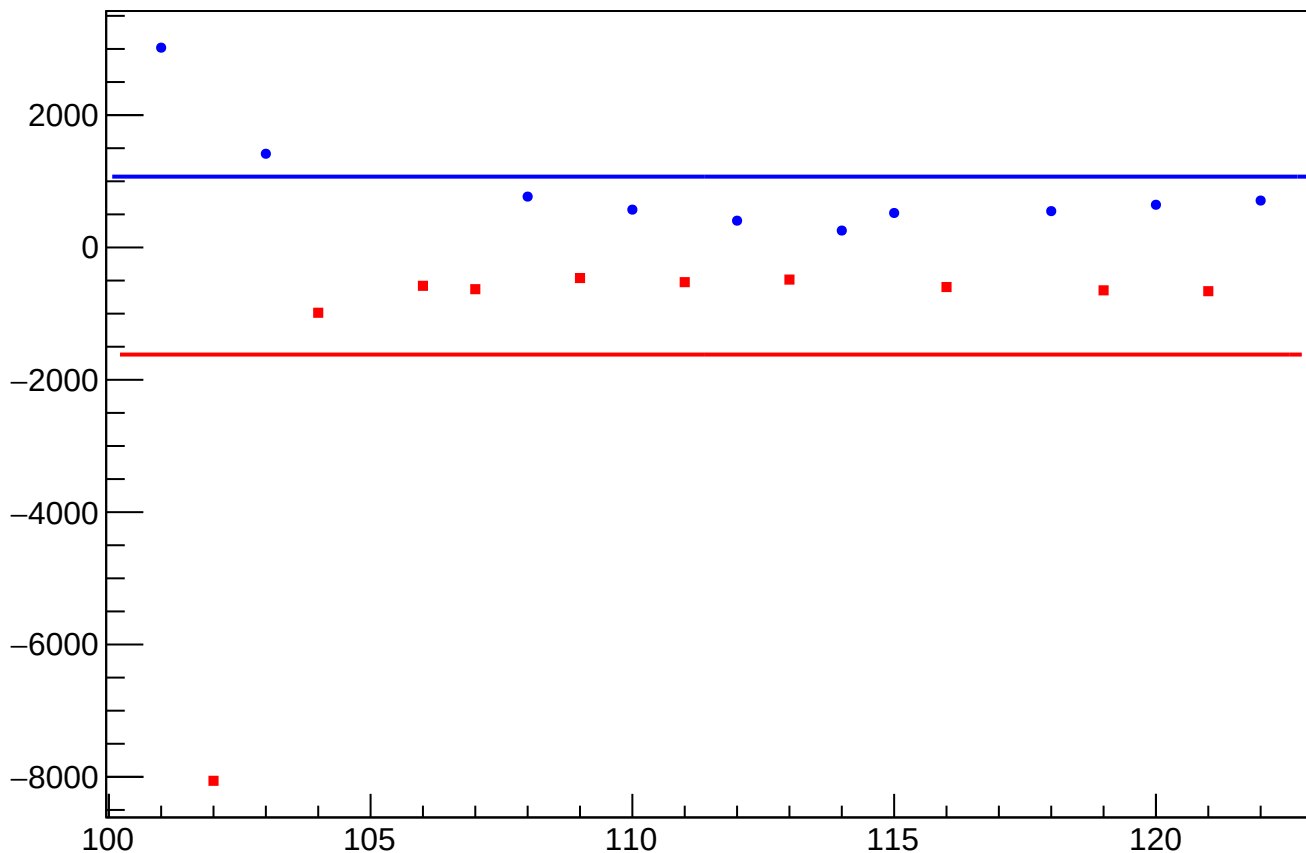
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 3063.156+/-0.000 χ^2/NDF : 5557157318140363533926341583375186264064.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3439.932+/-0.000 χ^2/NDF : 126247265830700461483706875373427389104128.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1070.570+/-0.000 χ^2/NDF : 302829994231697612804689579603289702400.0/9

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

Right Out: -1618.391+/-0.000 χ^2/NDF : 2787107263469481620860642118279066812416.0/9

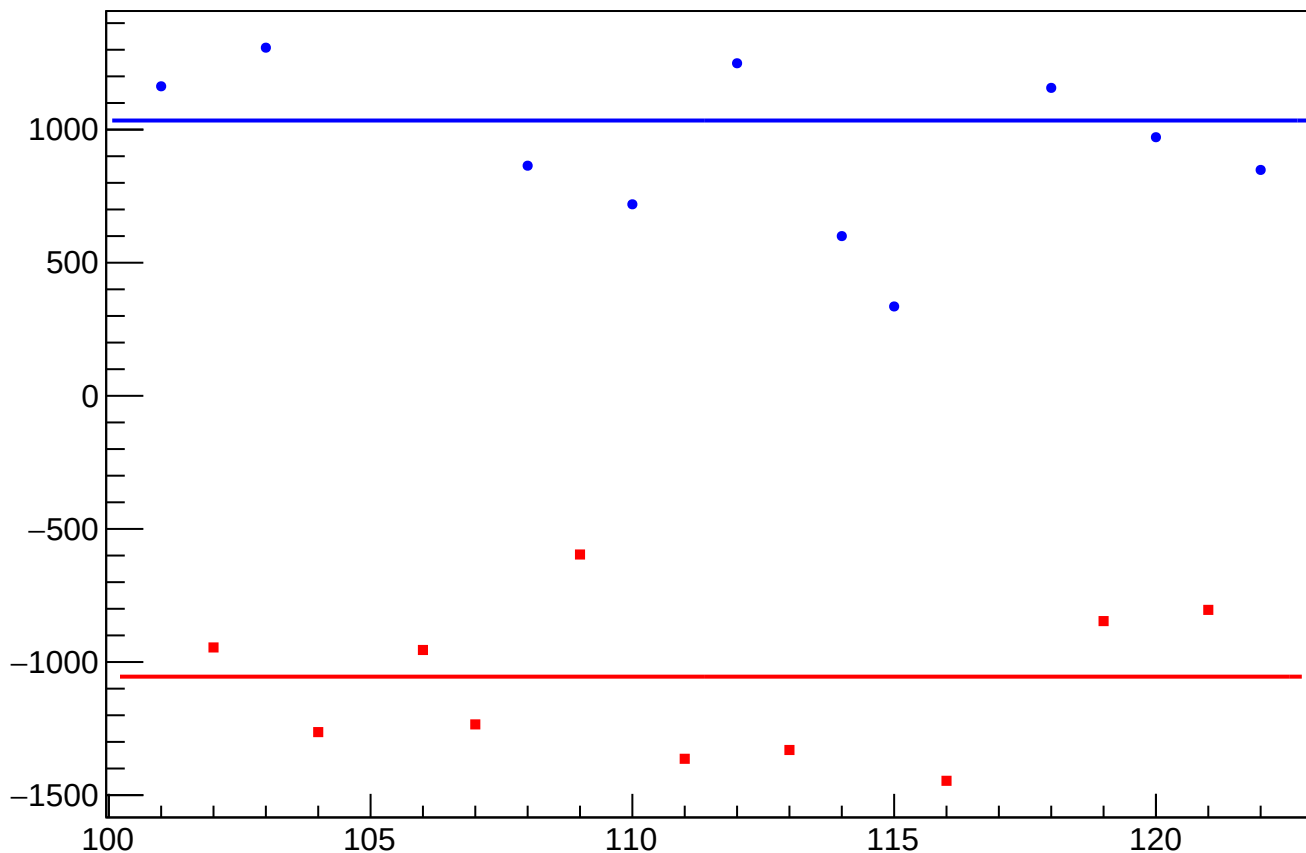
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1070.570+/-0.000 χ^2/NDF : 3028299942316976

-340.566+/-0.000 χ^2/NDF : 45811713521

-1618.391+/-0.000 χ^2/NDF : 278710726346948

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

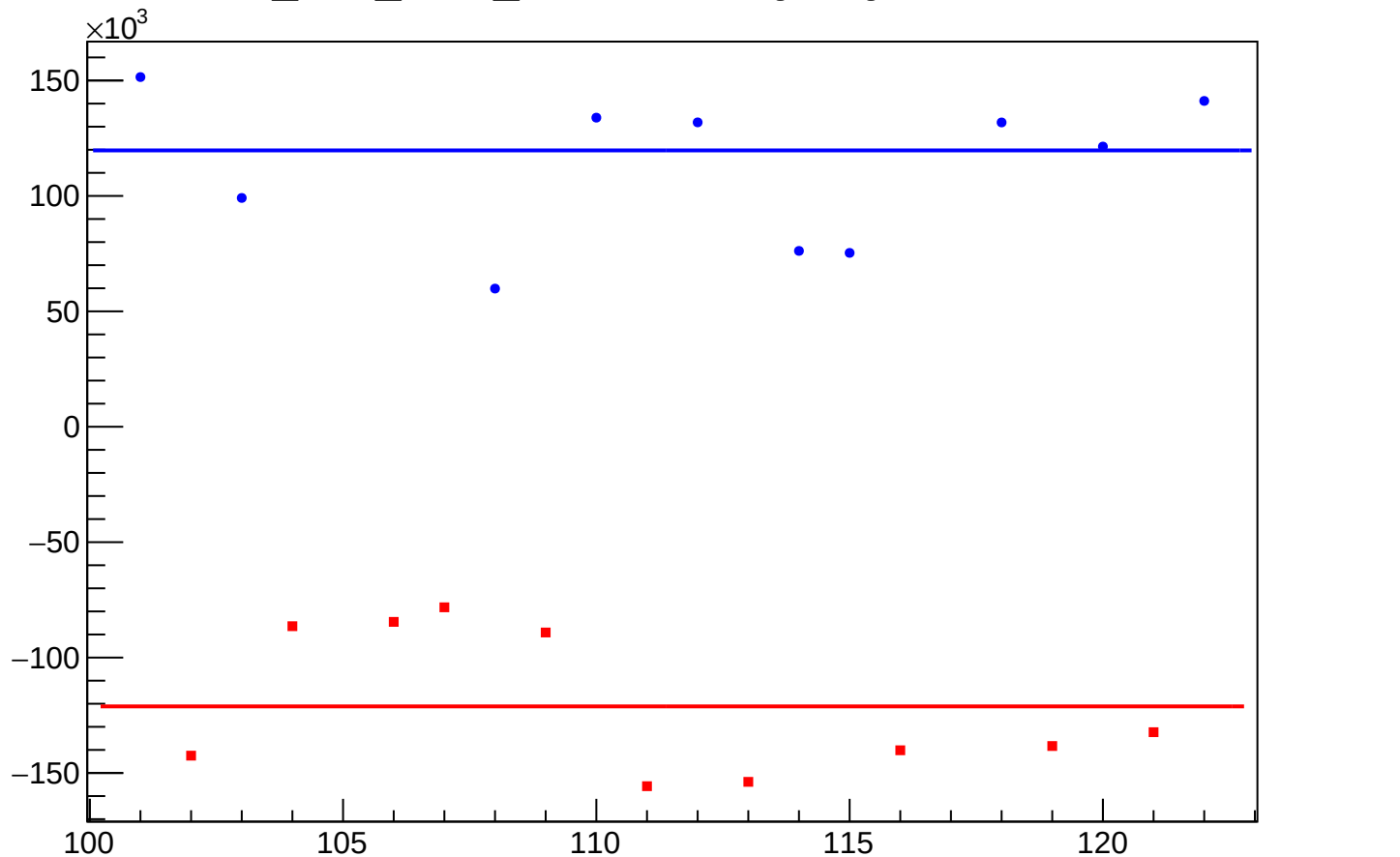
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

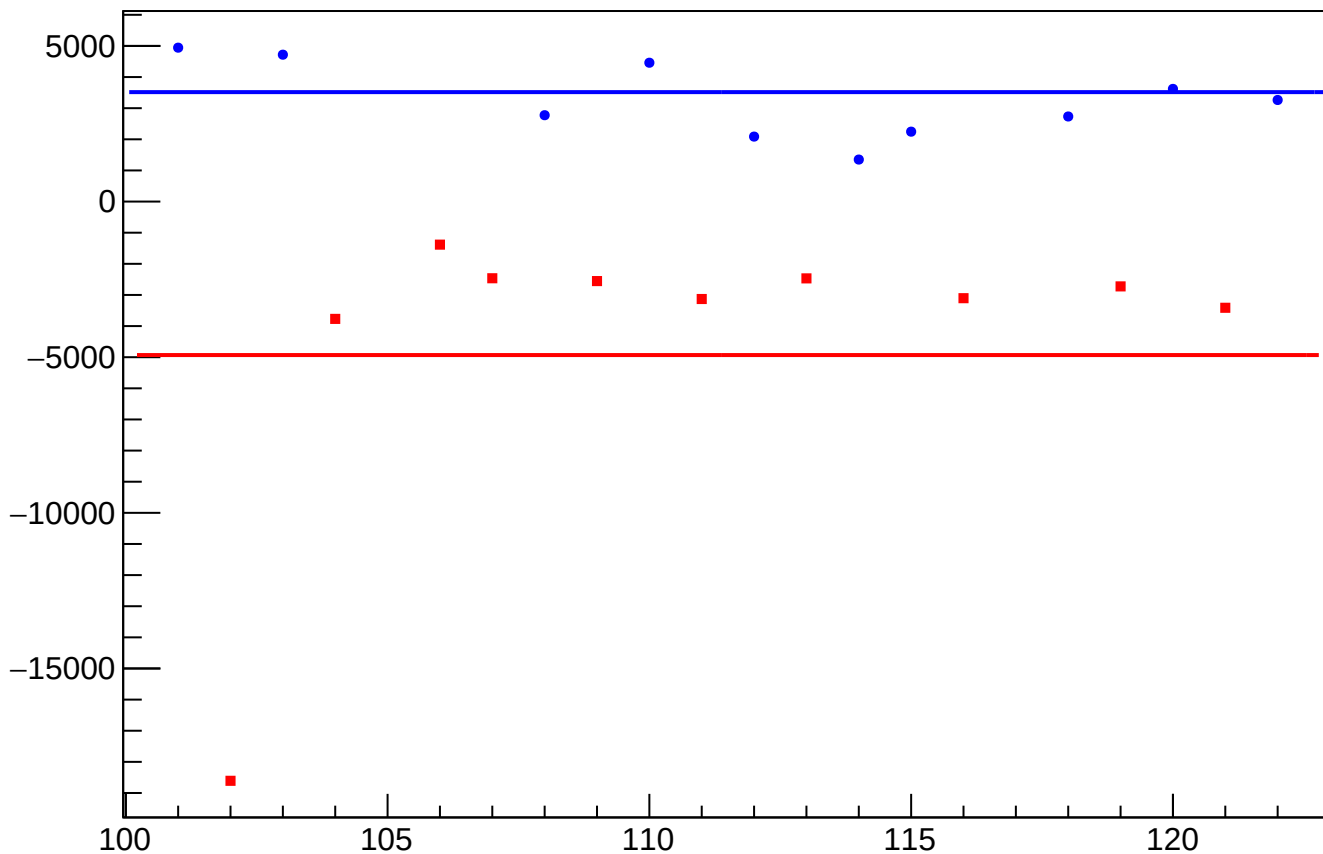
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 119722.983±/0.000 χ^2/NDF : 308164717408313761171998454743726238466048.0/9
 Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0
 Right Out: -121147.240±/0.000 χ^2/NDF : 379457816602912832744573194639684740841472.0/9
 Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3515.967+/-0.000 χ^2/NDF : 470372189292858947993810204201354002432.0/9

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

Right Out: -4931.052+/-0.000 χ^2/NDF : 12667858797146504569929098476879354003456.0/9

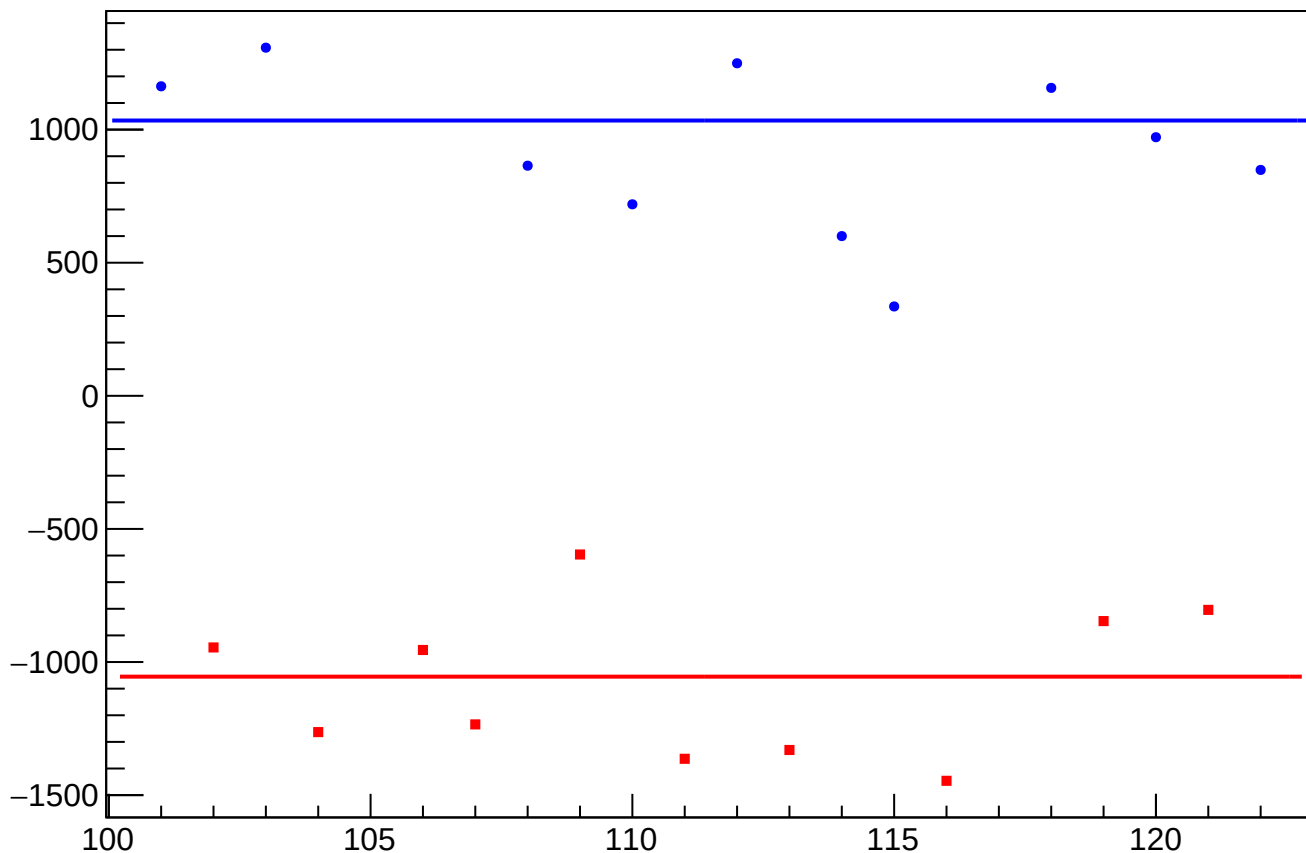
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3515.967+/-0.000 χ^2/NDF : 4703721892928589

-916.930+/-0.000 χ^2/NDF : 27854025568

-4931.052+/-0.000 χ^2/NDF : 126678587971465

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

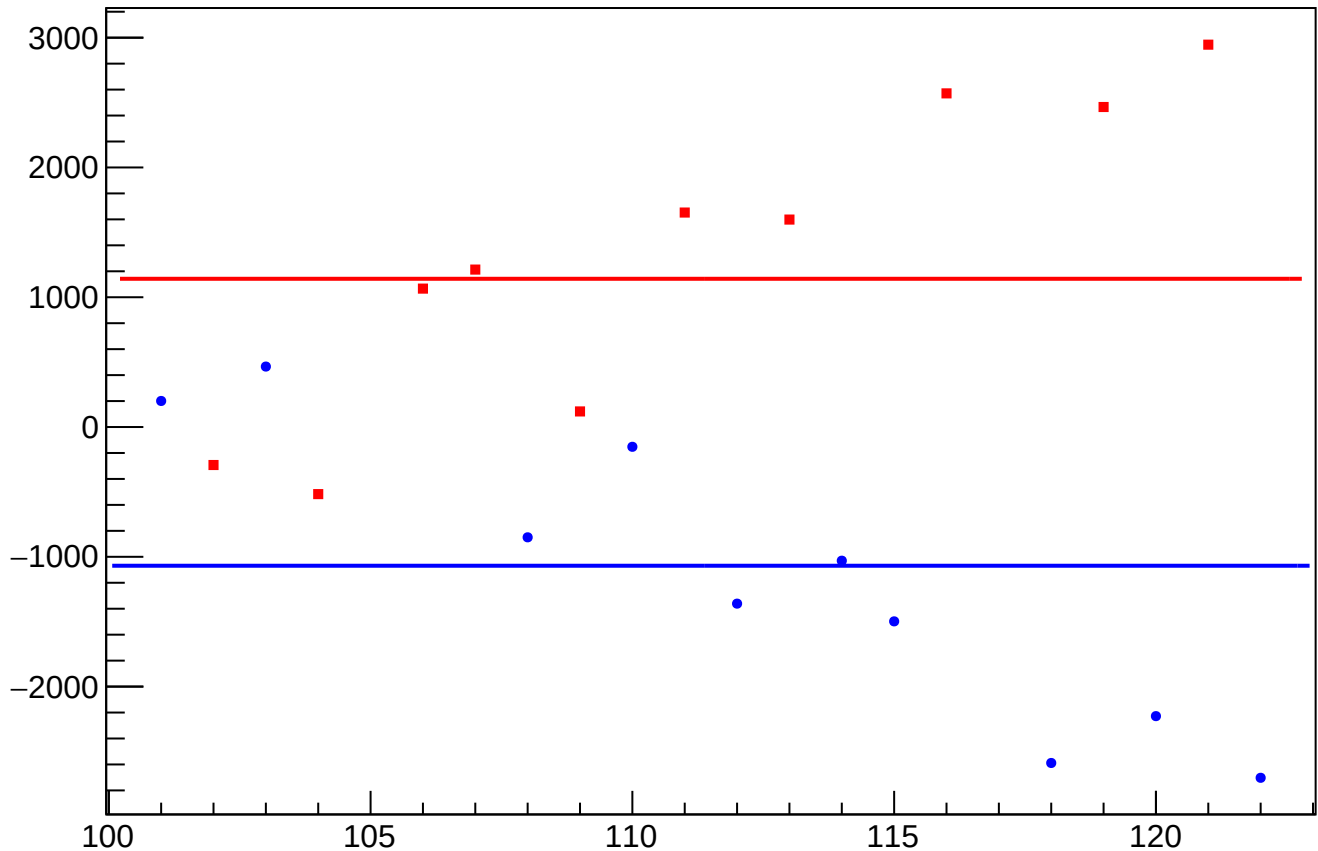
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: -1068.837+/-0.000 χ^2/NDF : 548345249858596663341425900569915031552.0/9

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

Right Out: 1142.237+/-0.000 χ^2/NDF : 605560016479302529991309069471392464896.0/9

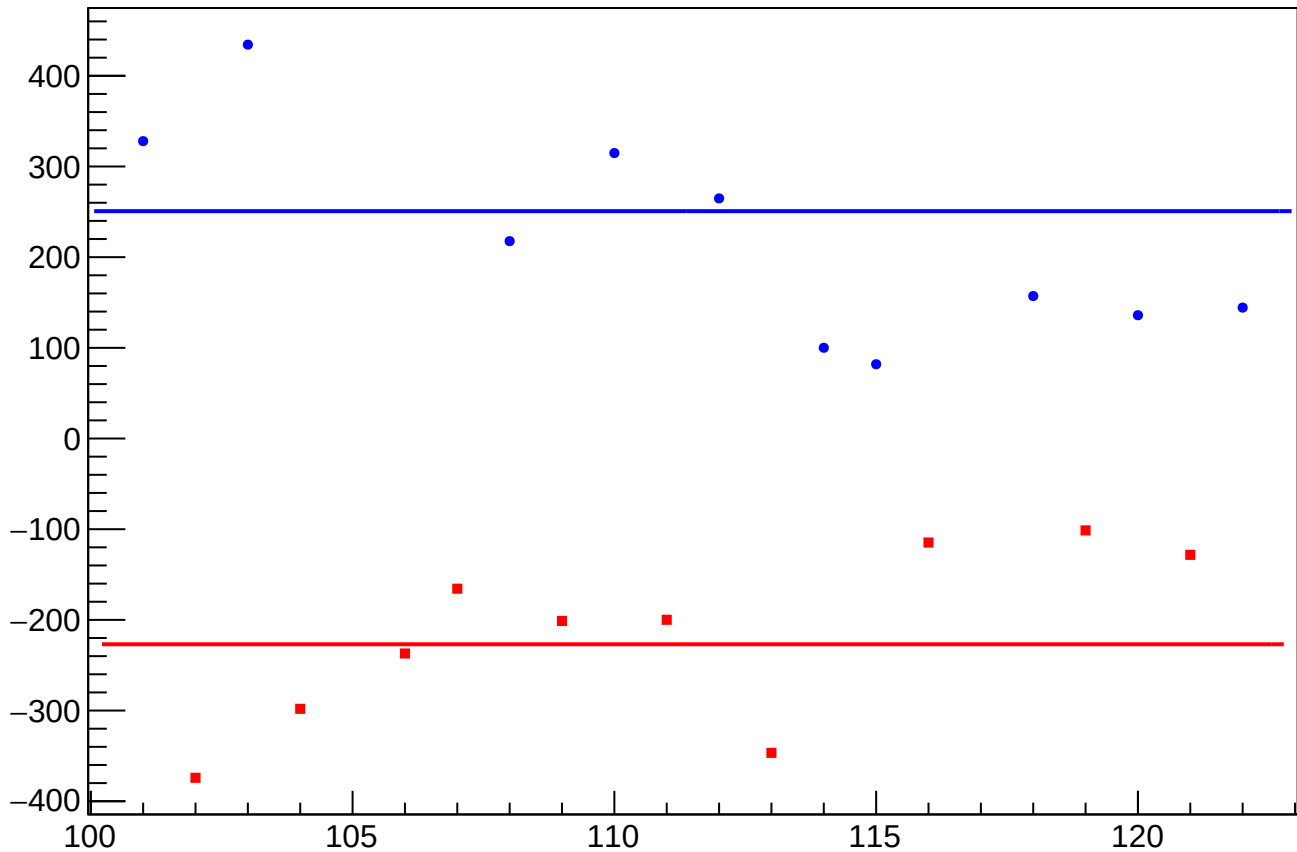
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1068.837+/-0.000 χ^2/NDF : 548345249858596

91.509+/-0.000 χ^2/NDF : 2162189632221

1142.237+/-0.000 χ^2/NDF : 6055600164793025

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 250.734+/-0.000 χ^2/NDF : 4530408322563470045816481554920112128.0/9

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

Right Out: -226.887+/-0.000 χ^2/NDF : 3906436231221894184302009721762611200.0/9

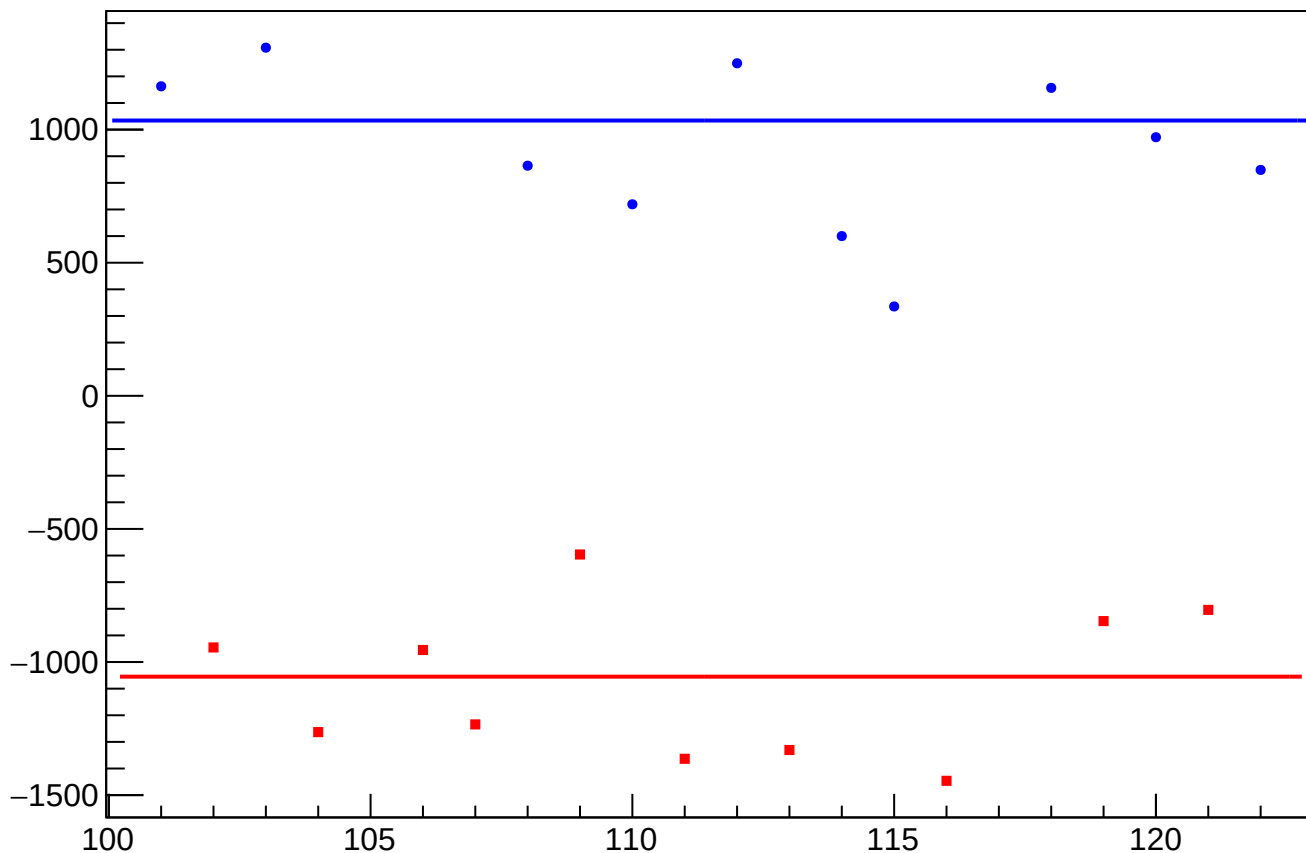
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

250.734+/-0.000 χ^2/NDF : 45304083225634700

0.084+/-0.000 χ^2/NDF : 55485252898285

-226.887+/-0.000 χ^2/NDF : 3906436231221894

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

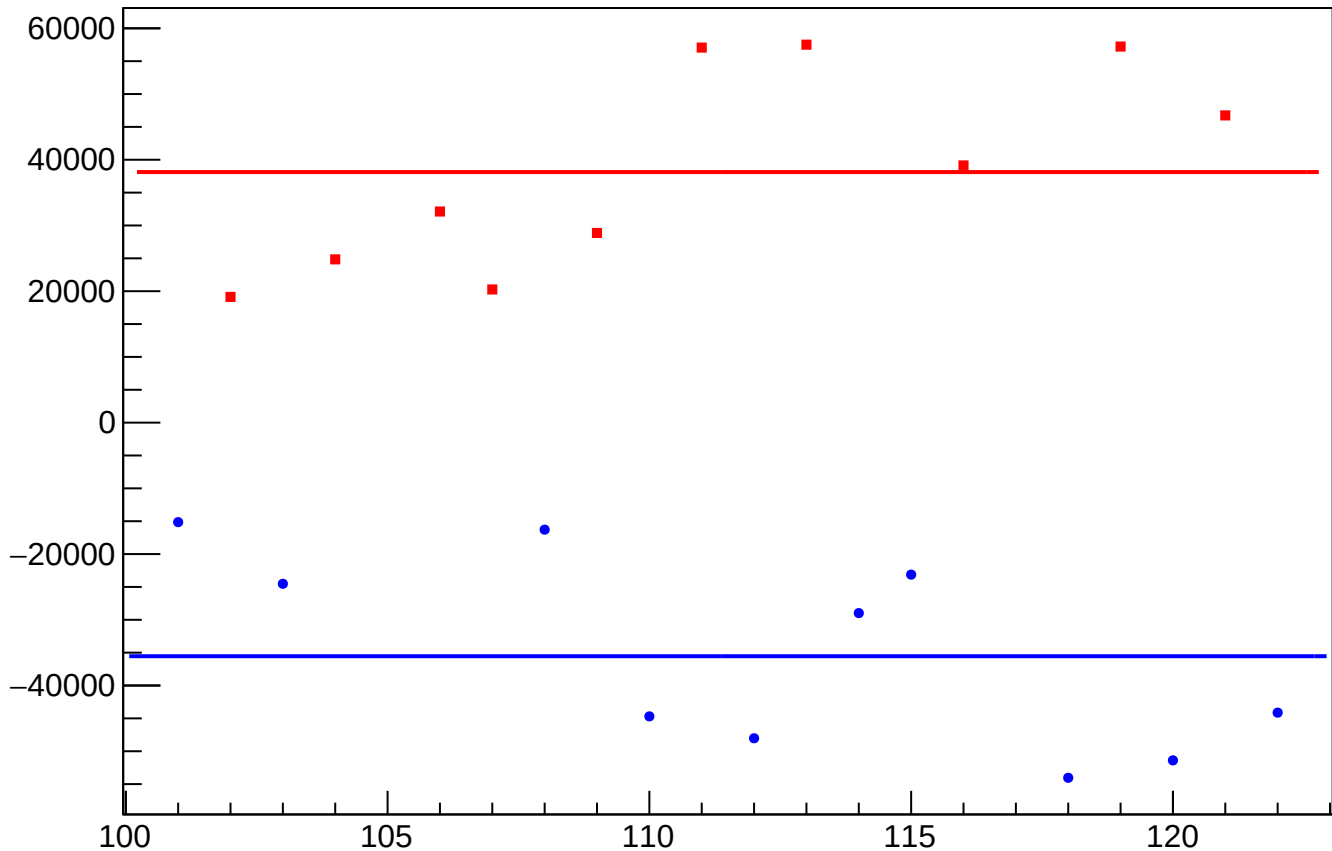
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

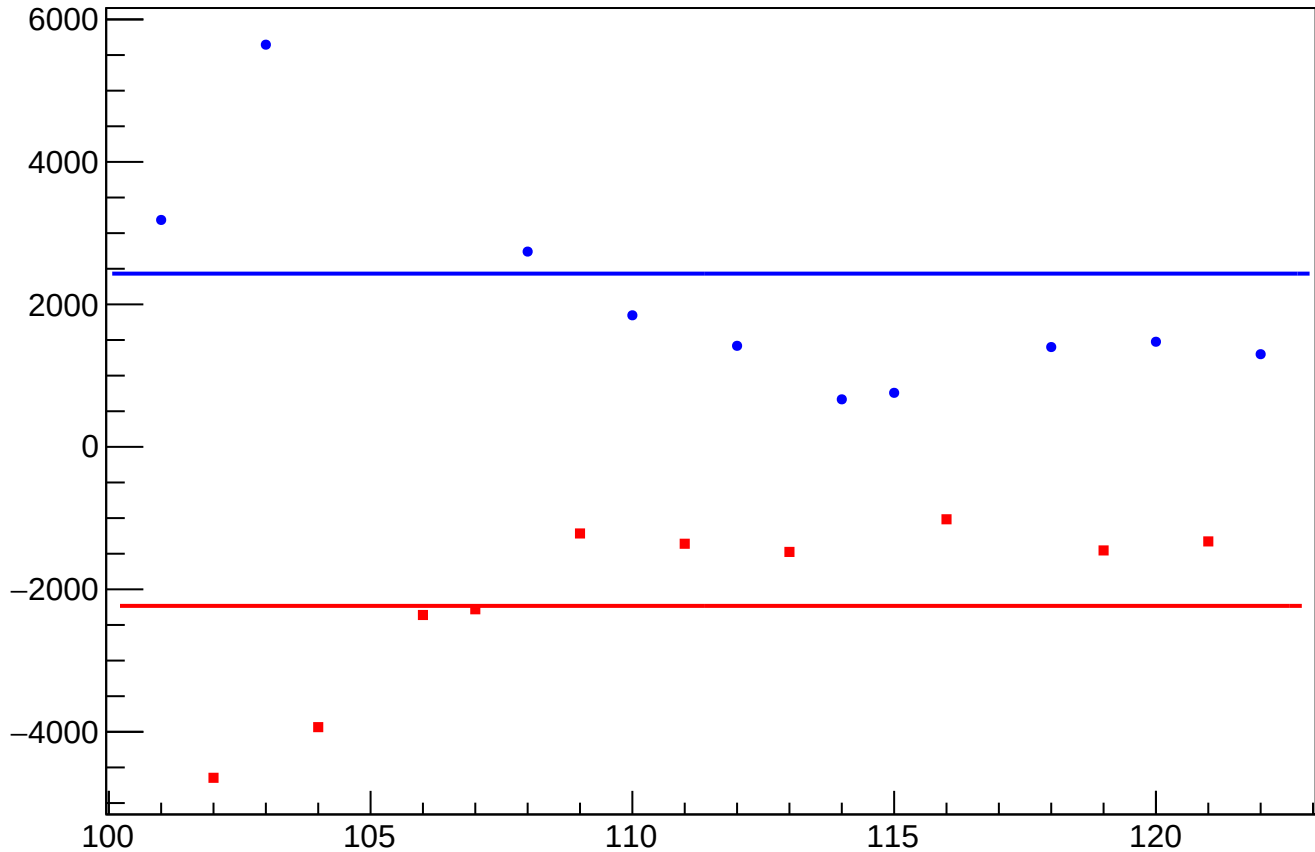
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -35540.907+/-0.000 χ^2/NDF : 88515663289798717551593325943658169499648.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 38126.326+/-0.000 χ^2/NDF : 101864172167777304859453420441236410466304.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2431.791+/-0.000 χ^2/NDF : 920509473525920734659162346324238532608.0/9

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

Right Out: -2232.254+/-0.000 χ^2/NDF : 700550629693480852680953604275640991744.0/9

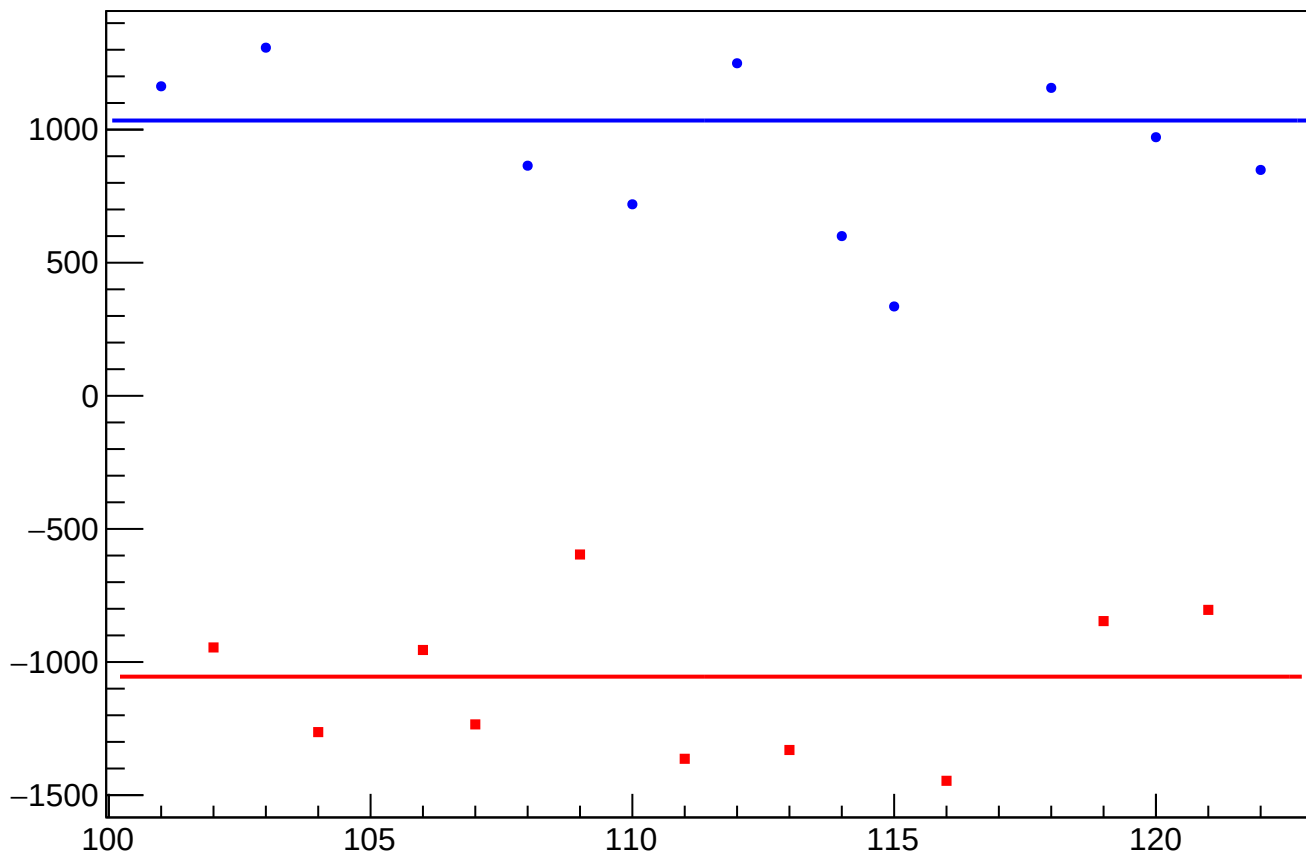
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2431.791+/-0.000 χ^2/NDF : 9205094735259207

-15.846+/-0.000 χ^2/NDF : 610750378600

-2232.254+/-0.000 χ^2/NDF : 700550629693480

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

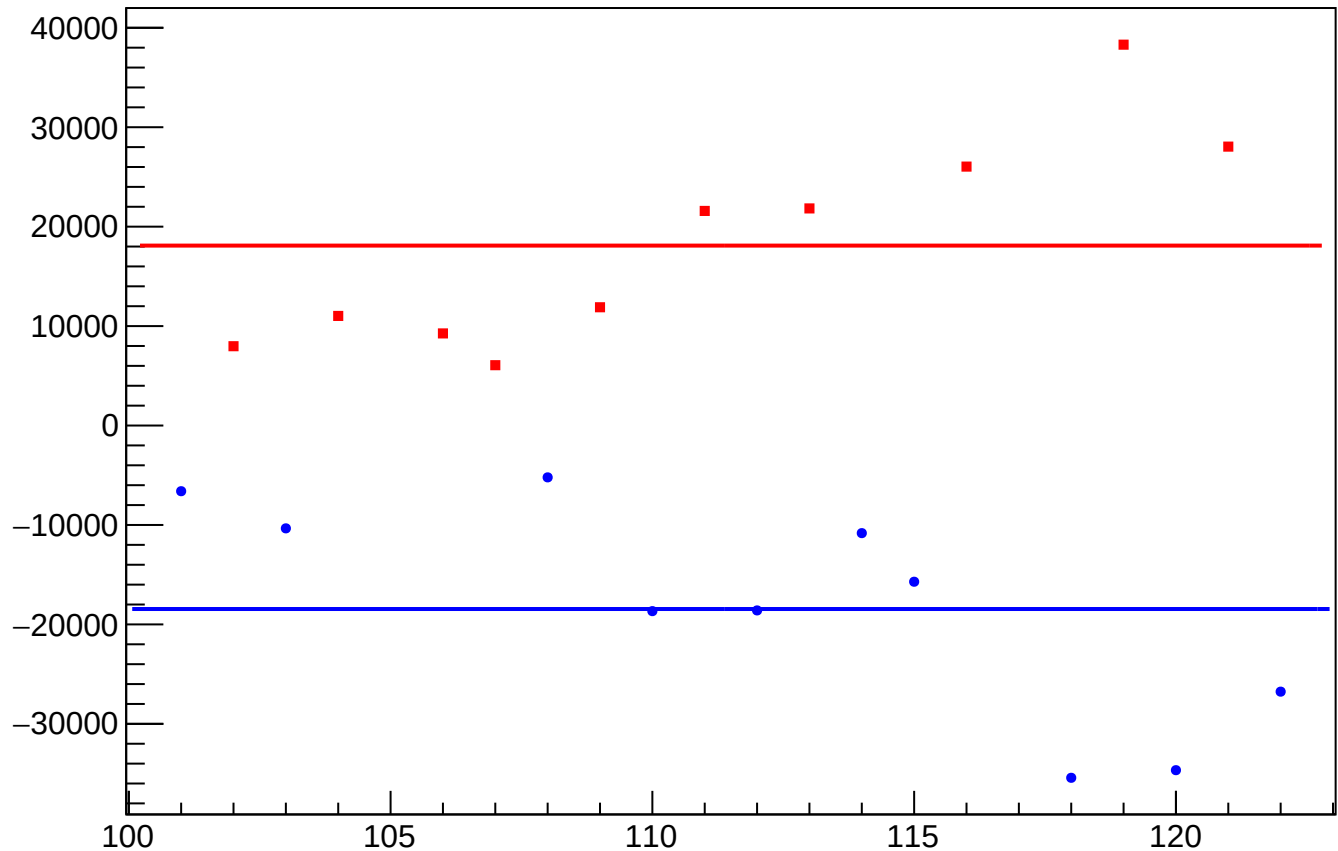
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -18451.668+/-0.000 χ^2/NDF : 46623545150428067856112448426221798162432.0/9

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

Right Out: 18095.588+/-0.000 χ^2/NDF : 45992287795910390629671831094732674564096.0/9

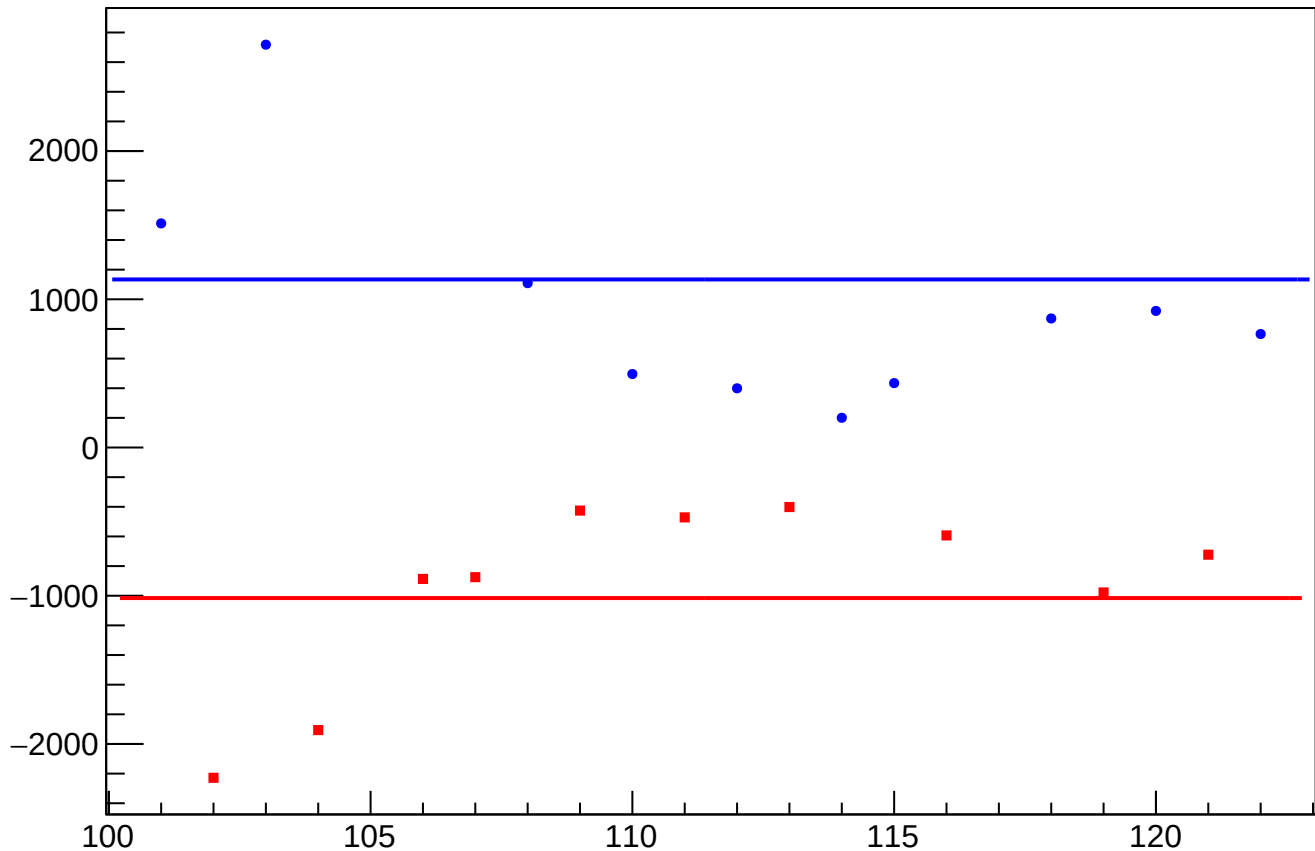
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18451.668+/-0.000 χ^2/NDF : 46623545150428067856112448426221798162432.0/9

727.908+/-0.000 χ^2/NDF : 368093446520.0/9

18095.588+/-0.000 χ^2/NDF : 45992287795910390629671831094732674564096.0/9

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 1133.779+/-0.000 χ^2/NDF : 224757719834539493583422054781887184896.0/9

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

Right Out: -1015.682+/-0.000 χ^2/NDF : 183184561008217074729123362915435413504.0/9

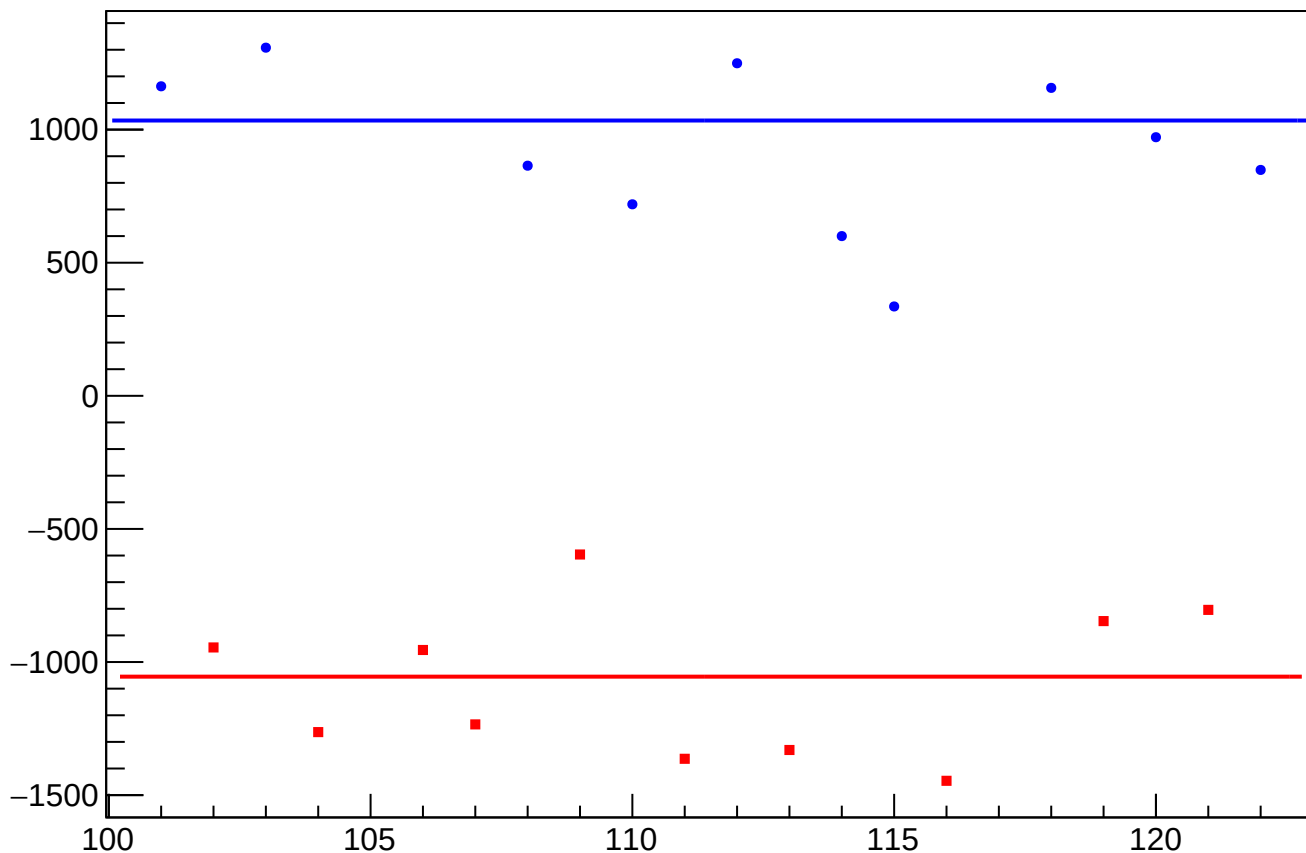
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1133.779+/-0.000 χ^2/NDF : 2247577198345394

5.767+/-0.000 χ^2/NDF : 13608167264839

-1015.682+/-0.000 χ^2/NDF : 183184561008217

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

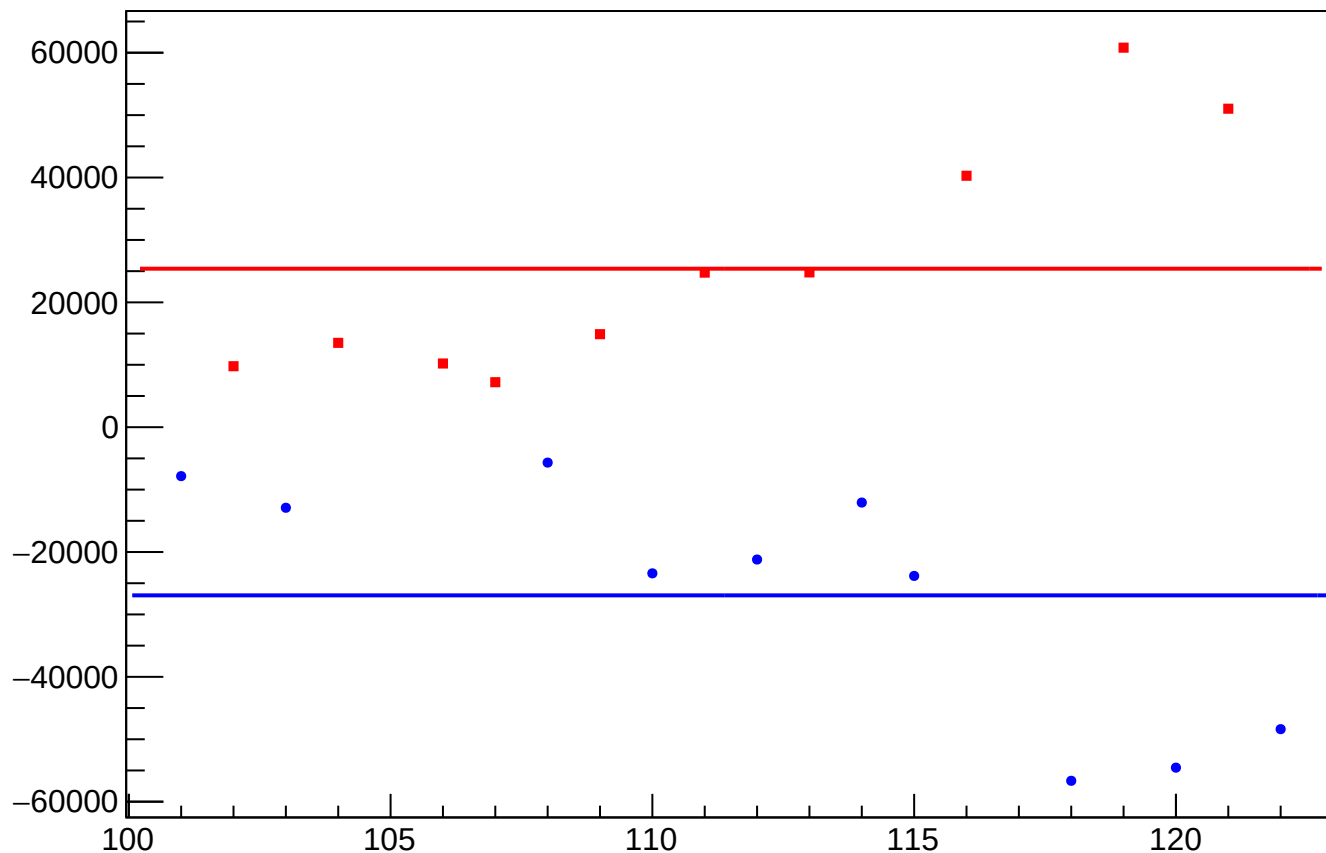
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam4_coil7_mean vs Slug, Sign Corrected



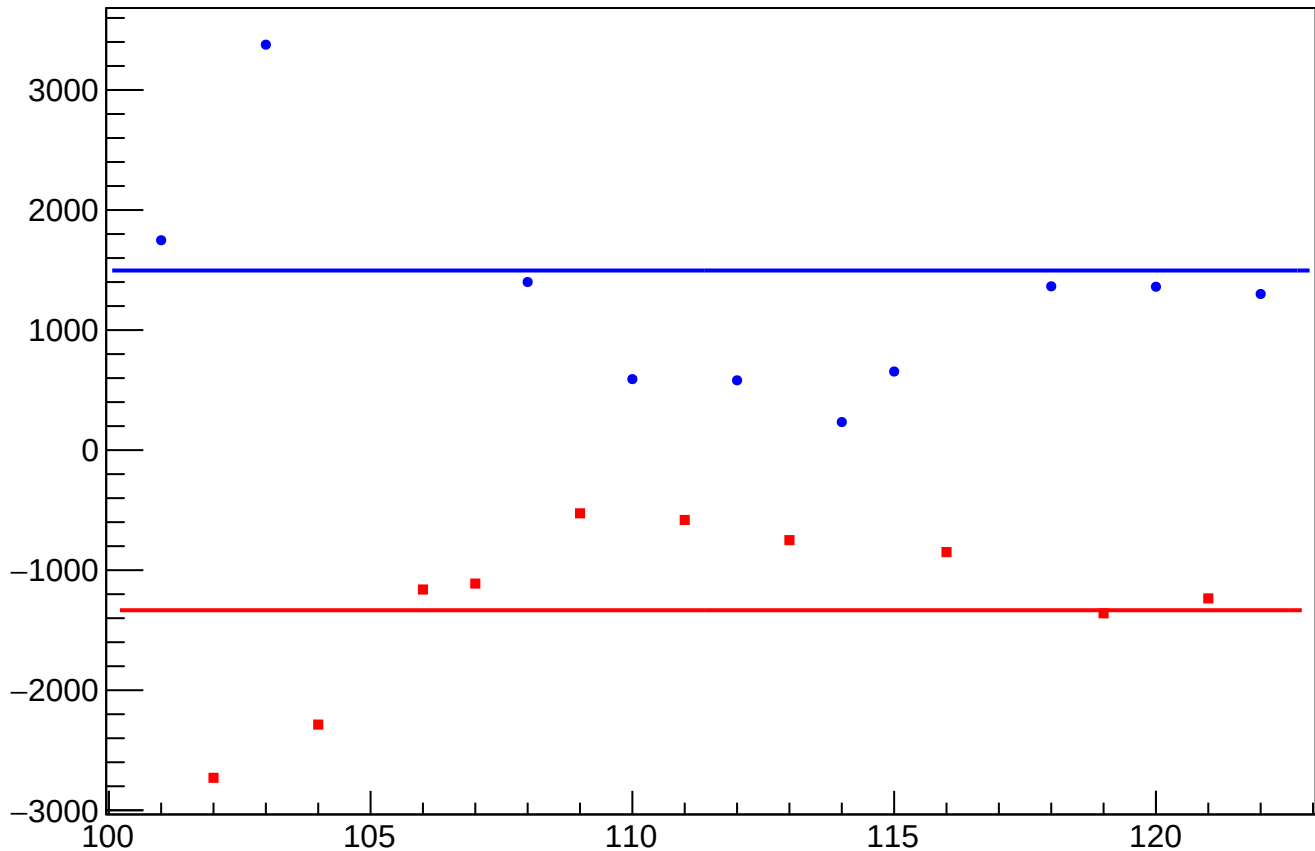
Right In: -26944.381+/-0.000 χ^2/NDF : 146616526114851110007617923373891867115520.0/9

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

Right Out: 25395.369+/-0.000 χ^2/NDF : 142666573735322467211410211216764203696128.0/9

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

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 1496.265+/-0.000 χ^2/NDF : 314101823304738704374892072686789328896.0/9

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

Right Out: -1333.607+/-0.000 χ^2/NDF : 242293047415322242345298538996080574464.0/9

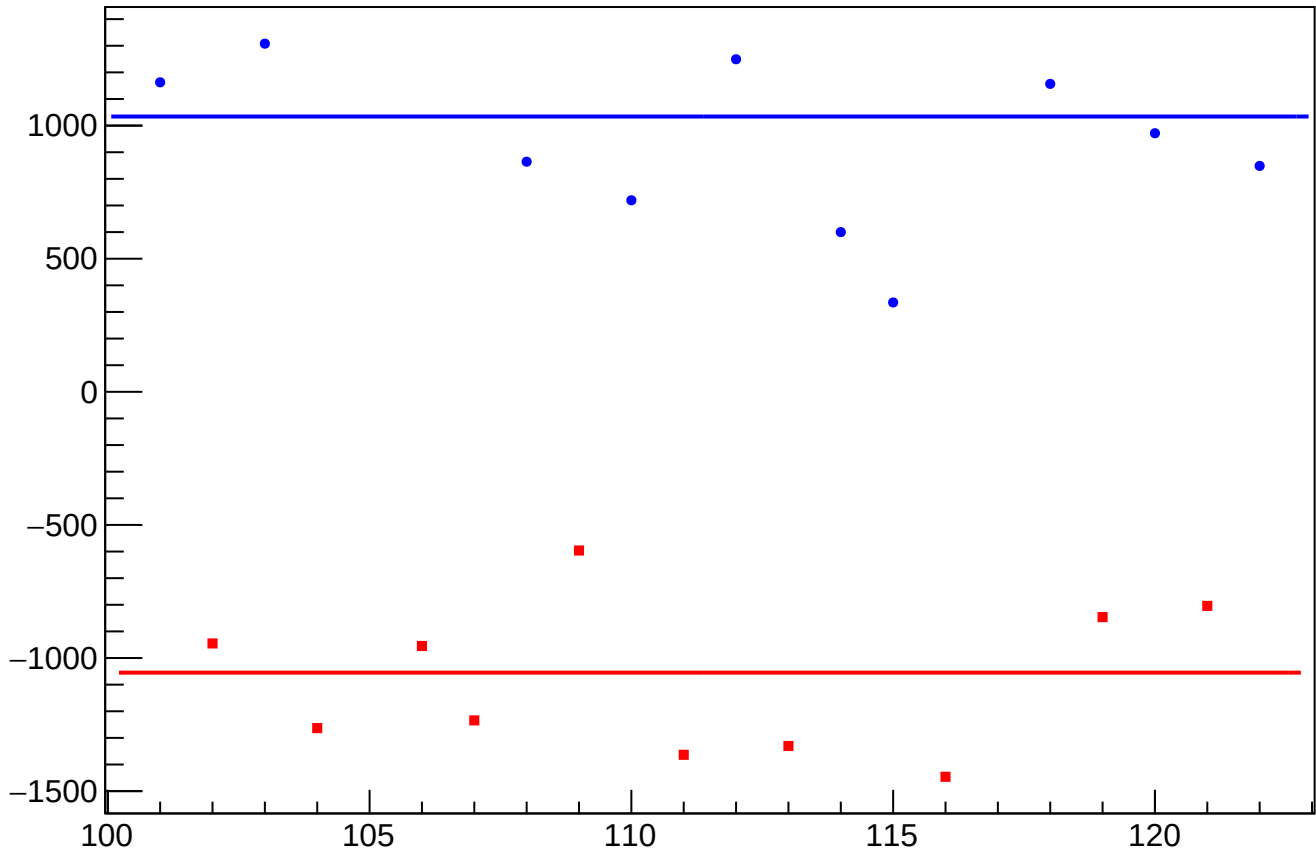
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1496.265+/-0.000 χ^2/NDF : 3141018233047387

11.181+/-0.000 χ^2/NDF : 2208015375235

-1333.607+/-0.000 χ^2/NDF : 242293047415322

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



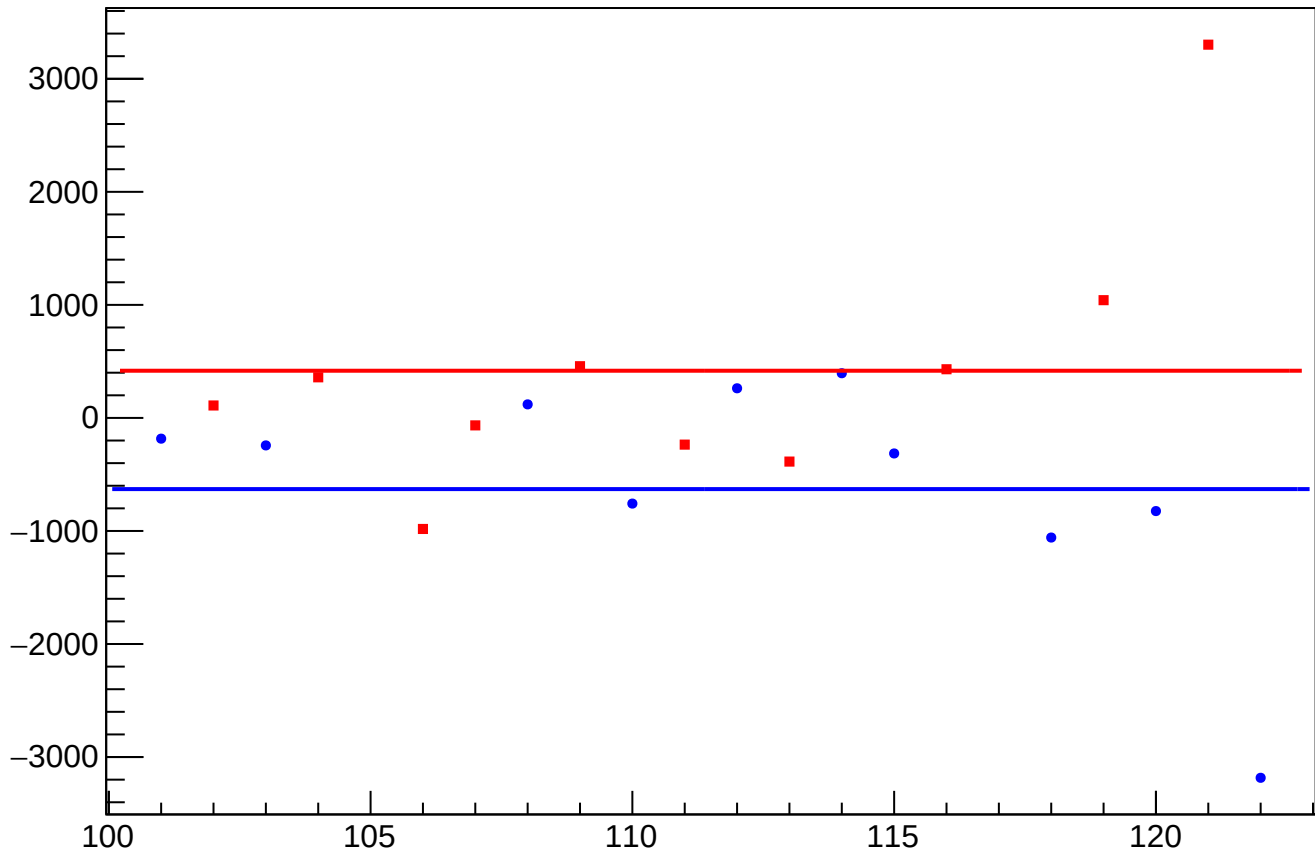
Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2 /NDF: 31496302436715203252825644362702520320/0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -629.643+/-0.000 χ^2/NDF : 374353396346674345334128534533387059200.0/9

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

Right Out: 417.473+/-0.000 χ^2/NDF : 468150797850890743889107278341435555840.0/9

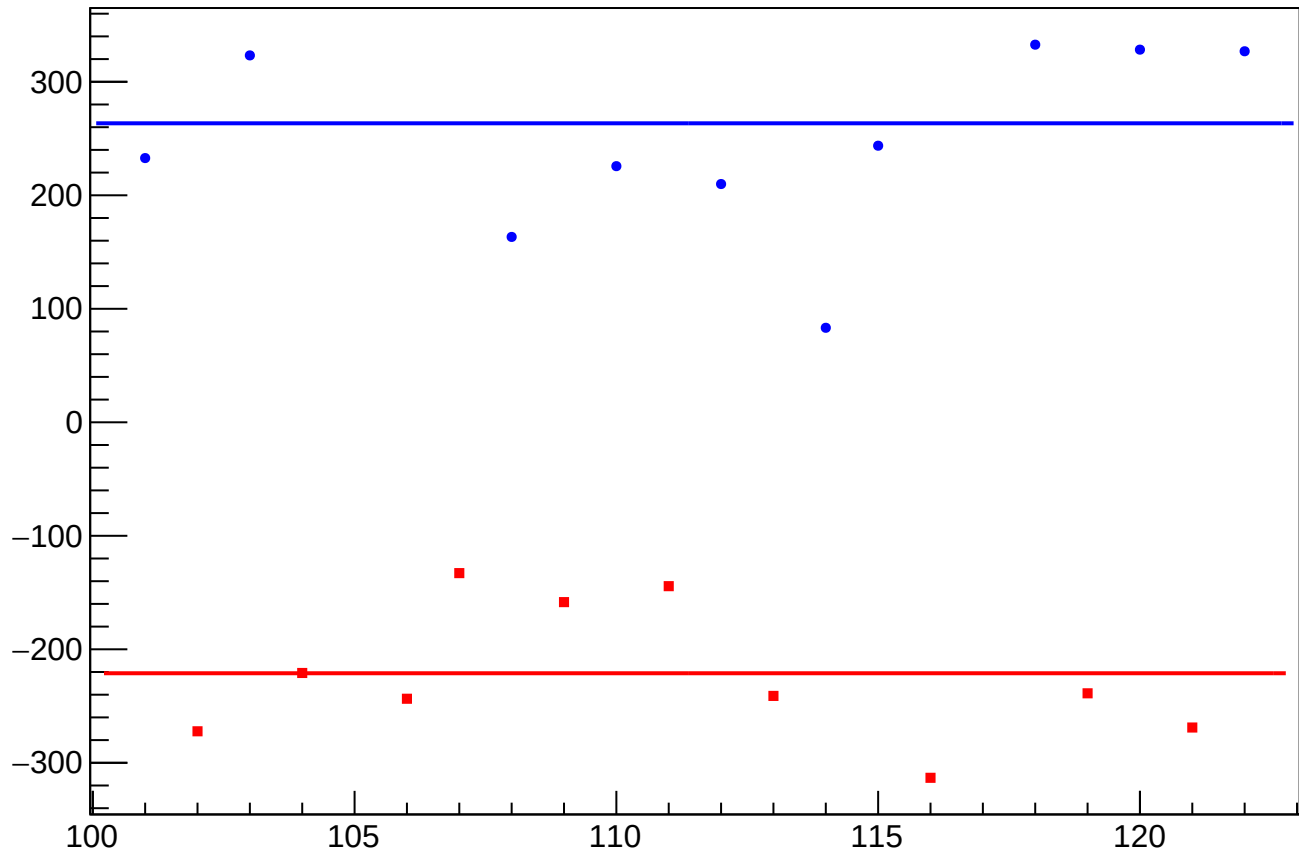
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-629.643+/-0.000 χ^2/NDF : 3743533963466743

-80.129+/-0.000 χ^2/NDF : 106863823208

417.473+/-0.000 χ^2/NDF : 46815079785089074

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 263.426+/-0.000 χ^2/NDF : 1796600504957819996603871130105675776.0/9

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

Right Out: -221.100+/-0.000 χ^2/NDF : 1251156276818369037512337506229551104.0/9

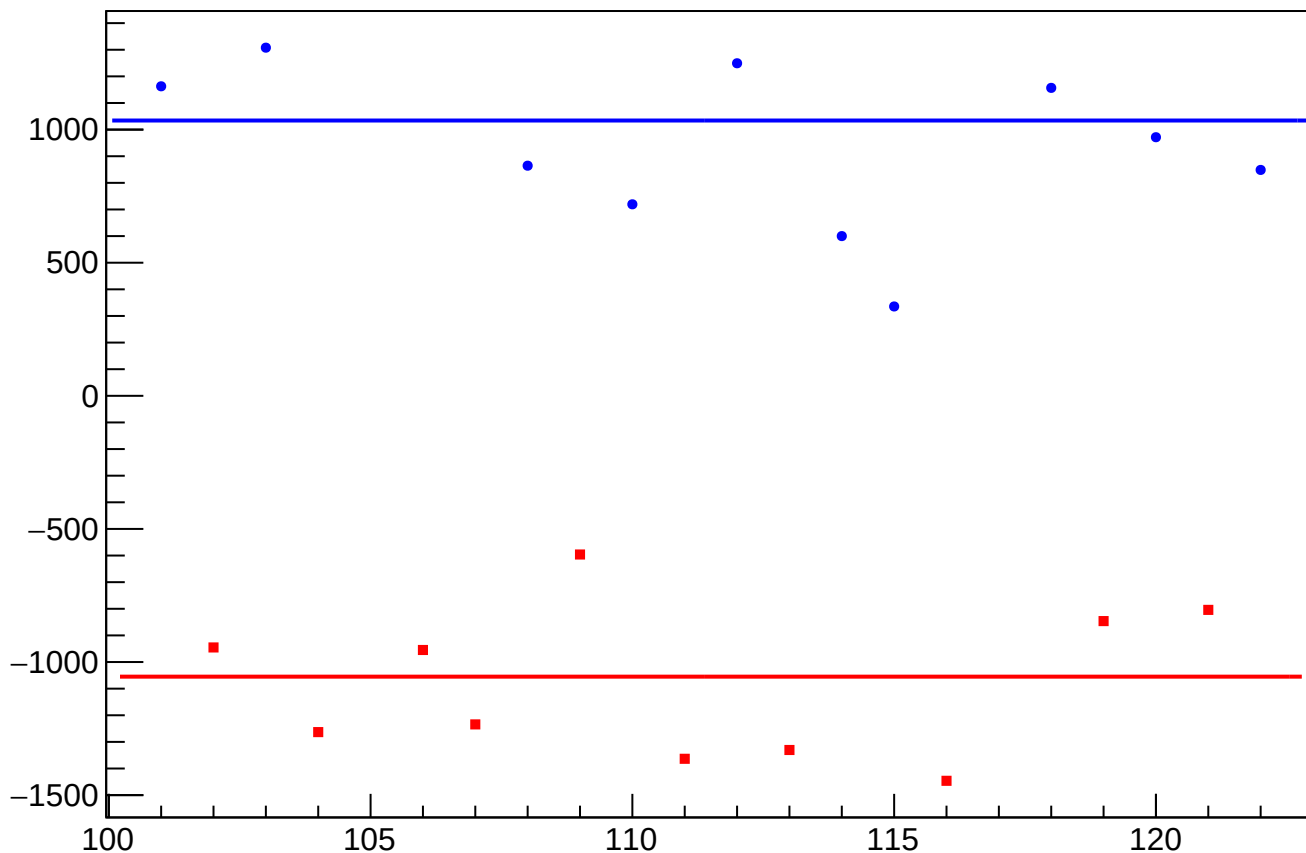
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

263.426+/-0.000 χ^2/NDF : 1796600504957819996603871130105675776.0/9

9.153+/-0.000 χ^2/NDF : 51466216106095

-221.100+/-0.000 χ^2/NDF : 1251156276818369037512337506229551104.0/9

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

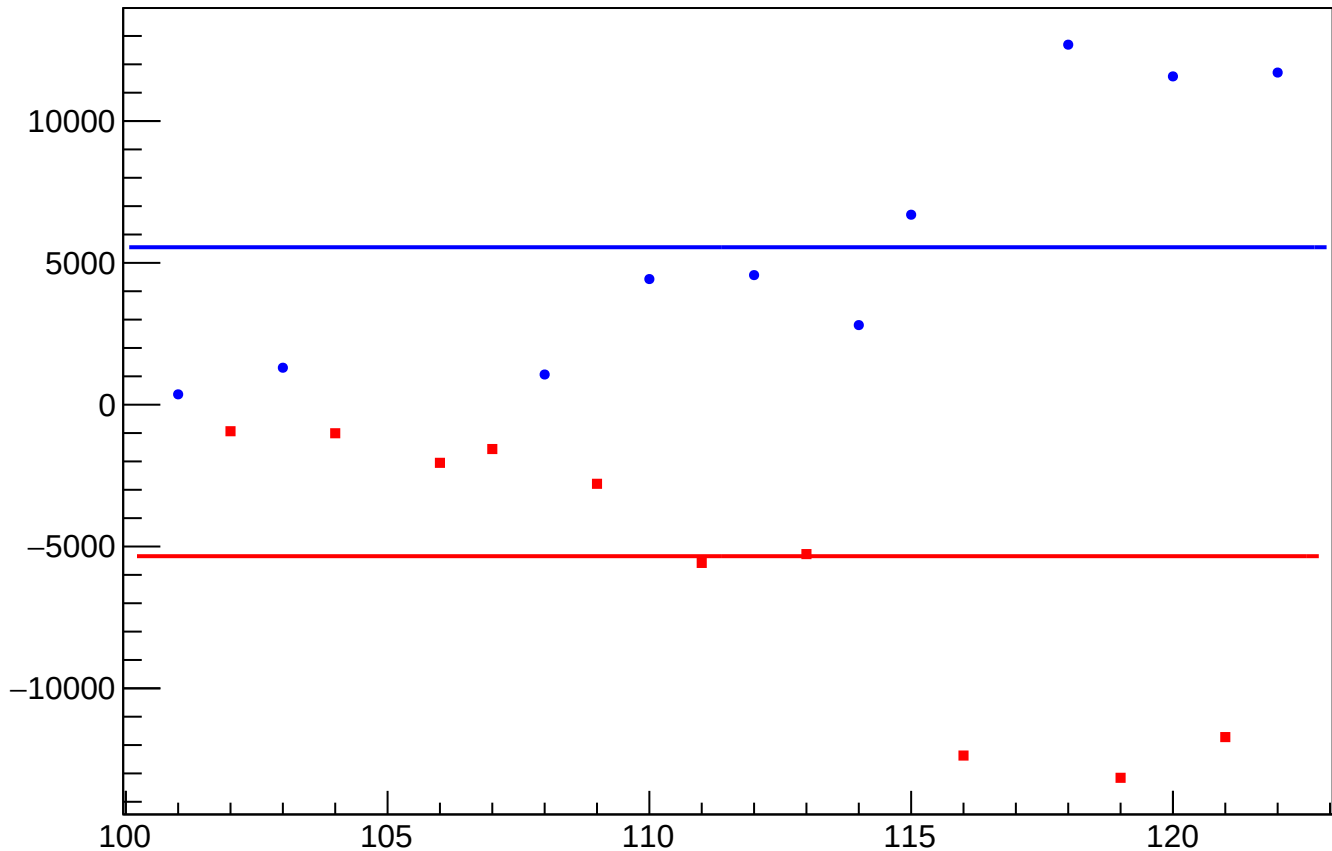
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

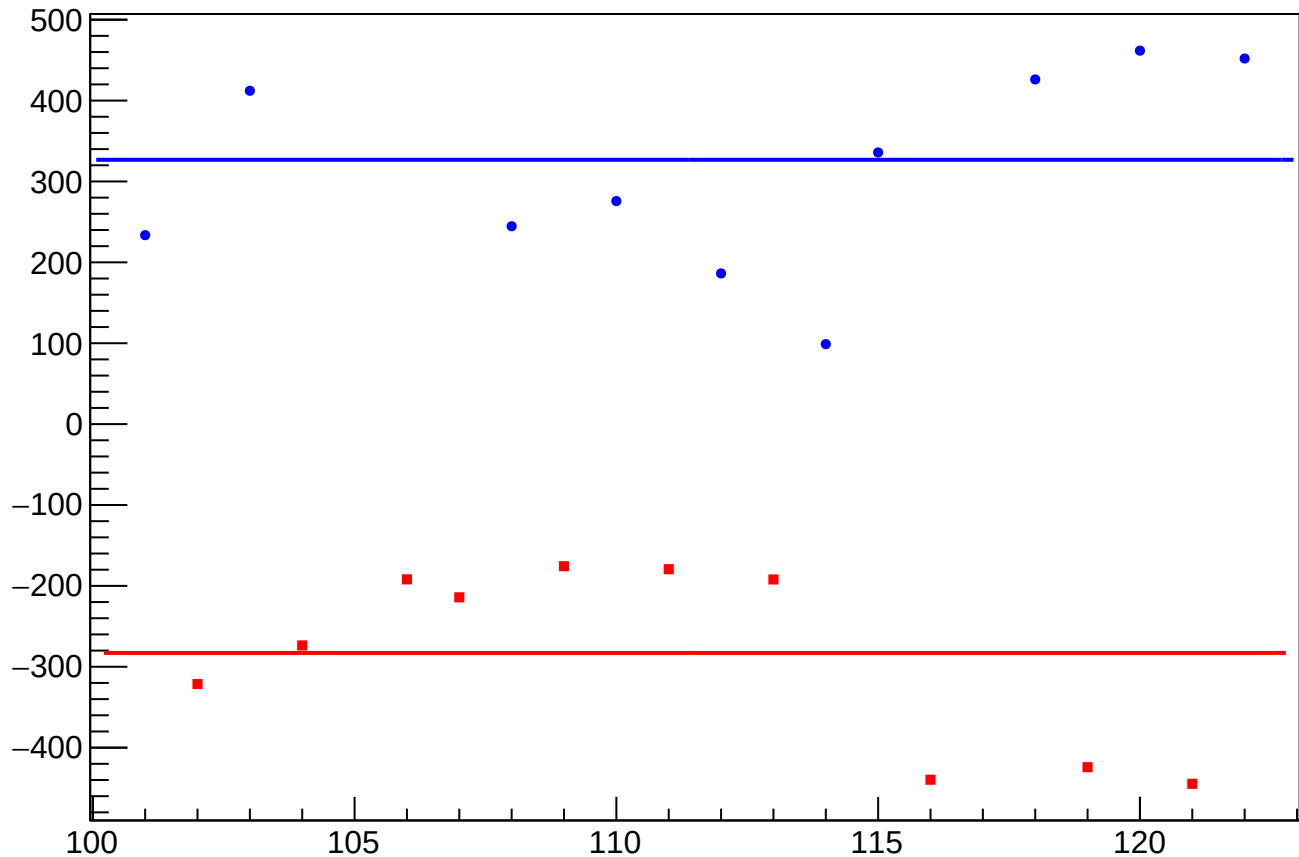
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 5551.397+/-0.000 χ^2/NDF : 9092376158078611197238208146882439413760.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5341.178+/-0.000 χ^2/NDF : 9313580551975256164023284591649785643008.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 326.792 $\pm$ 0.000 χ^2 /NDF: 4693510465886787632954104673478901760.0/9

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

Right Out: -282.884 $\pm$ 0.000 χ^2 /NDF: 4651758876327893465619511276870828032.0/9

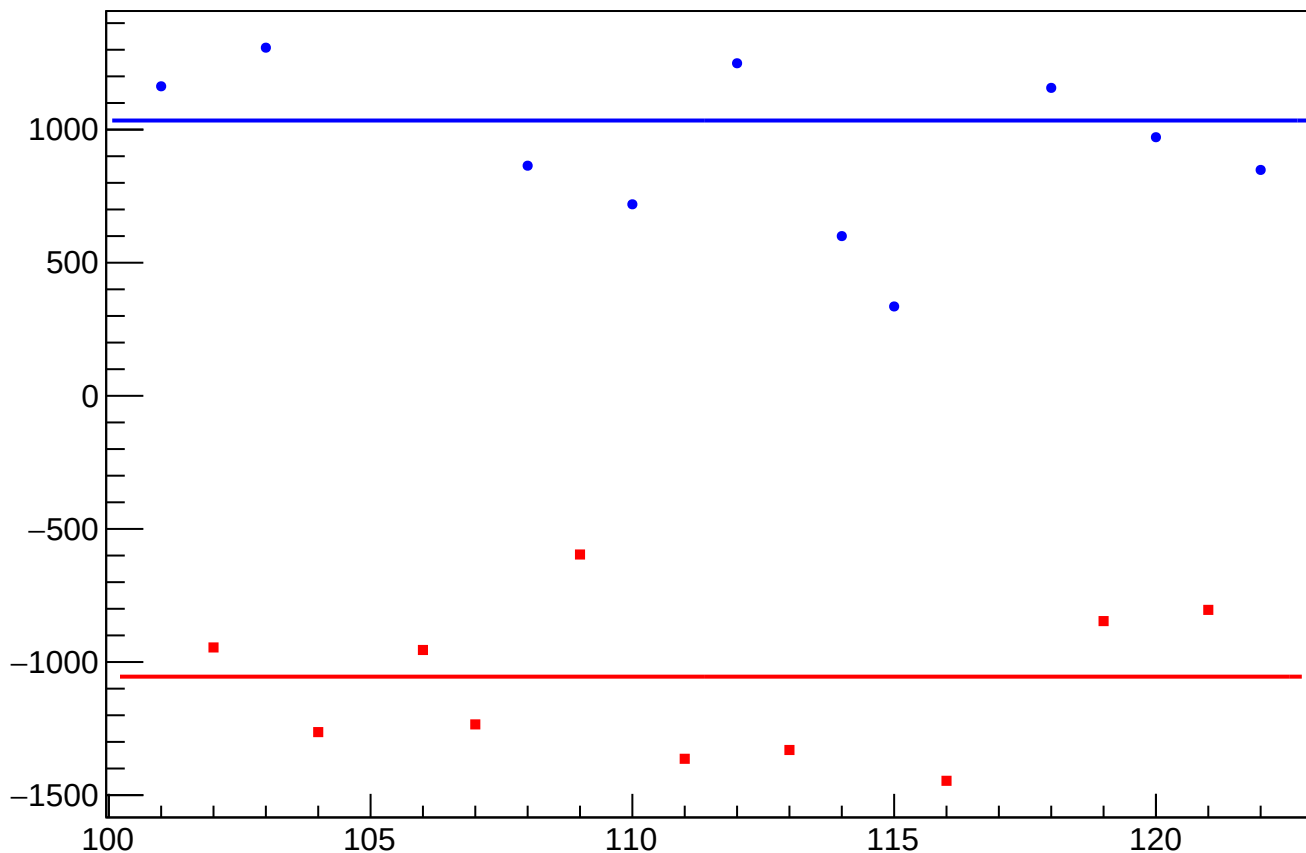
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

326.792 $\pm$ 0.000 χ^2 /NDF: 4693510465886787632954104673478901760.0/9

6.841 $\pm$ 0.000 χ^2 /NDF: 86006288005186

-282.884 $\pm$ 0.000 χ^2 /NDF: 4651758876327893465619511276870828032.0/9

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

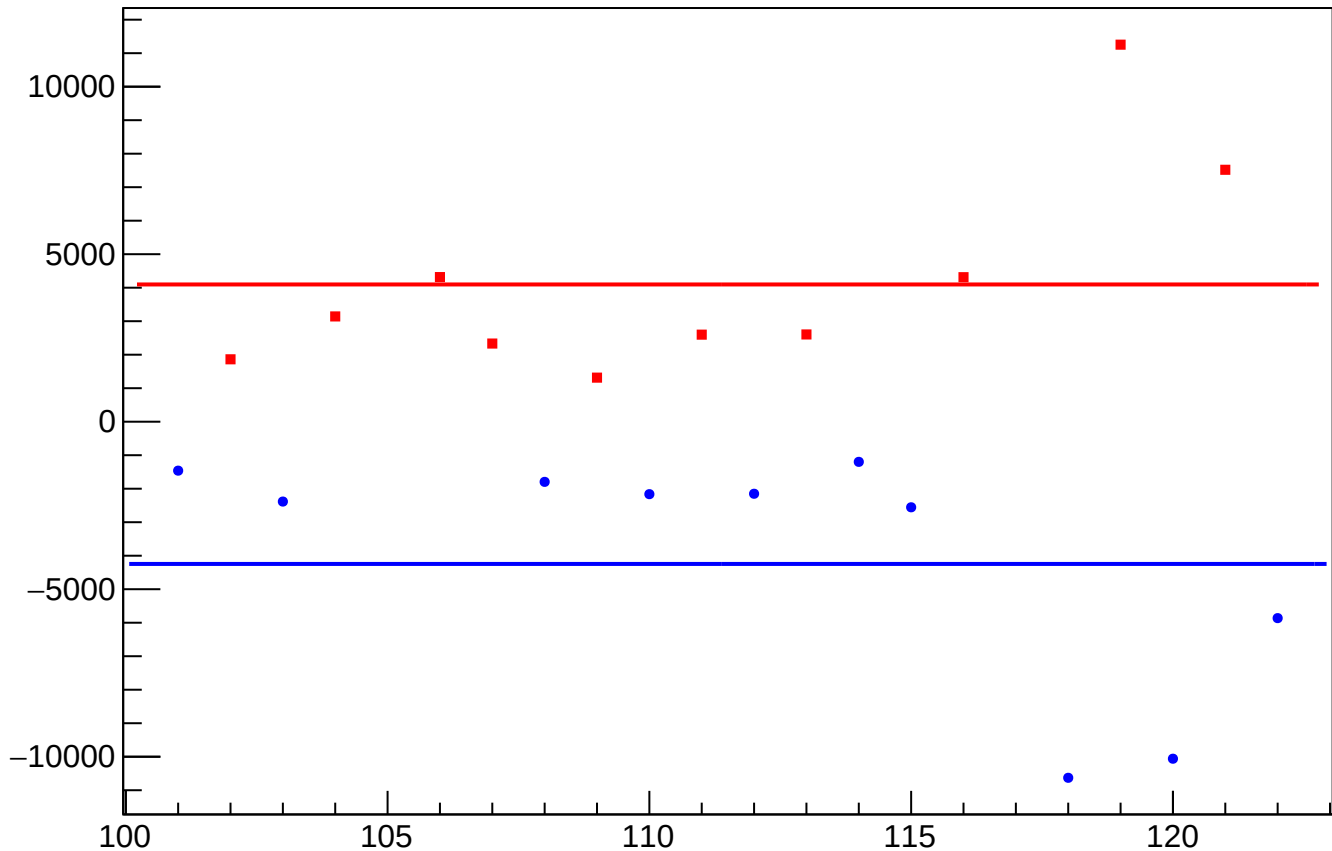
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

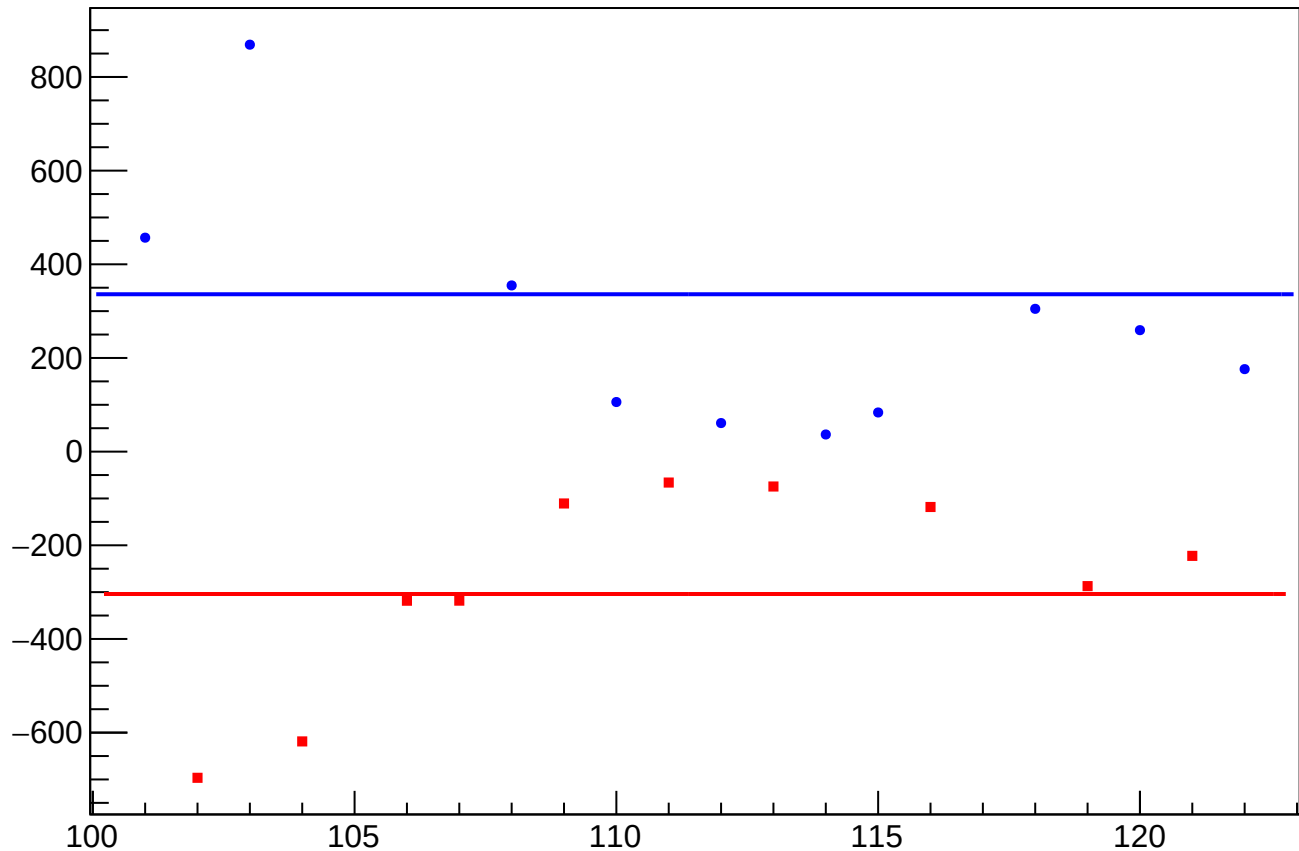
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -4245.513+/-0.000 χ^2/NDF : 4816325368593898184816662562478227456000.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4096.669+/-0.000 χ^2/NDF : 4167233537029786581083770290657657094144.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



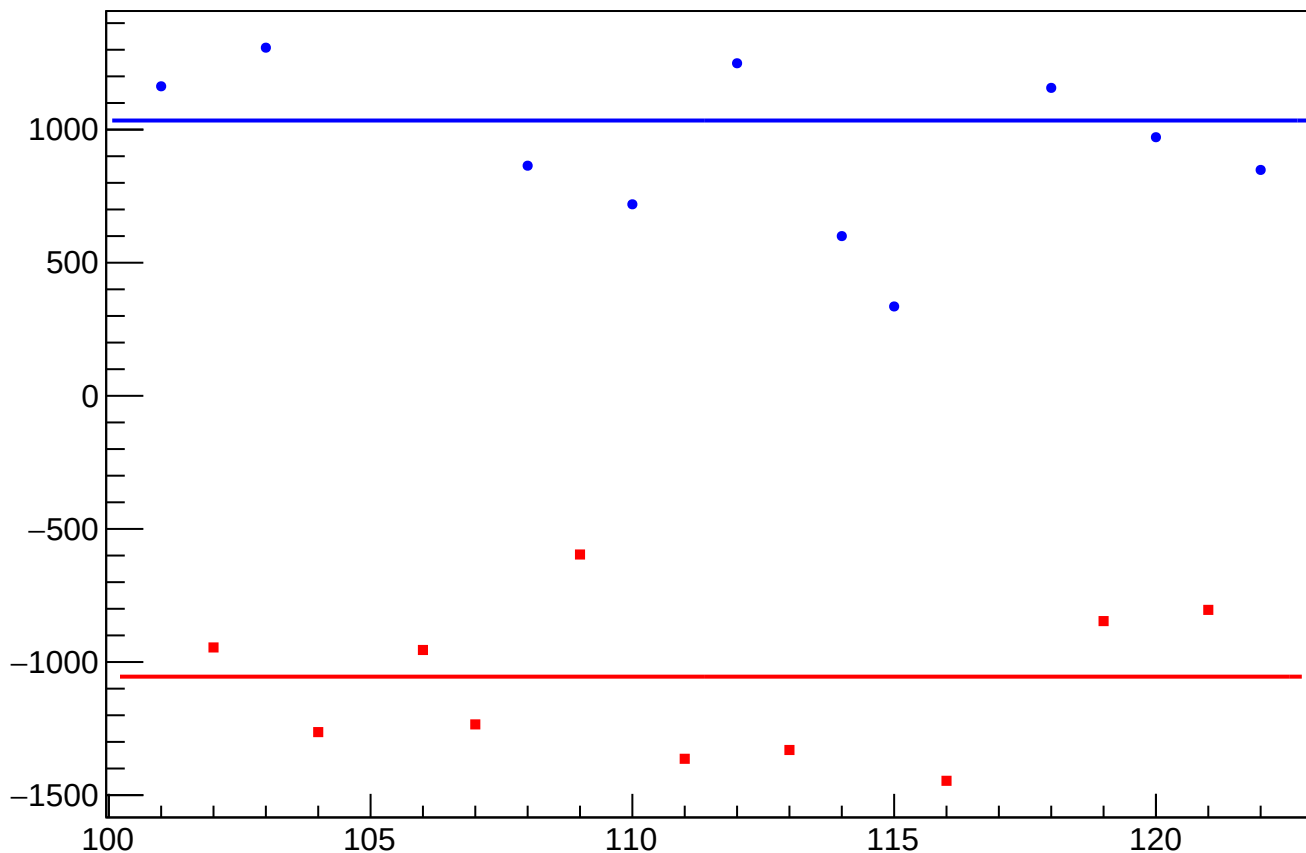
Right In: 336.055+/-0.000 χ^2/NDF : 26411584642835038469873534076735979520.0/9

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

Right Out: -304.009+/-0.000 χ^2/NDF : 21992063912112800838120758175235833856.0/9

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

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

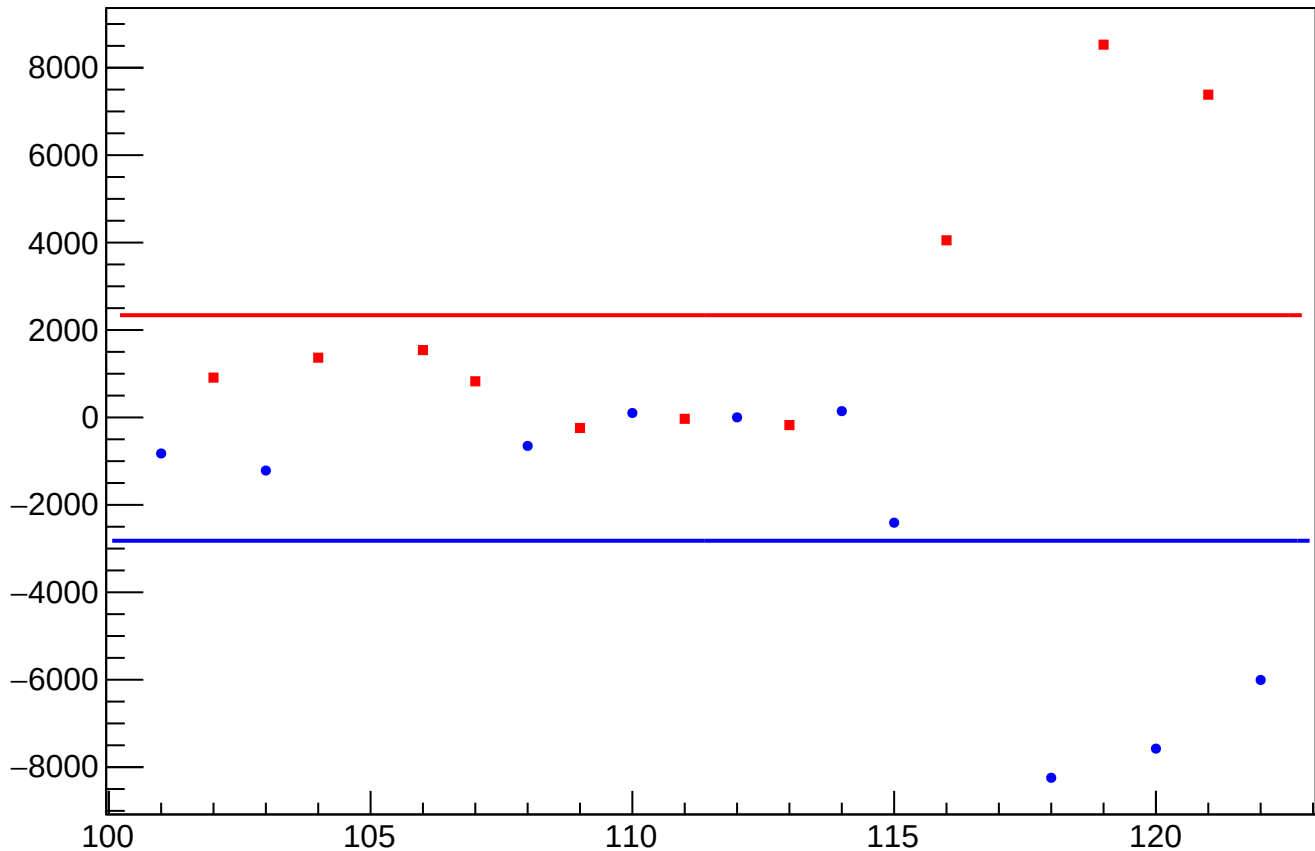
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

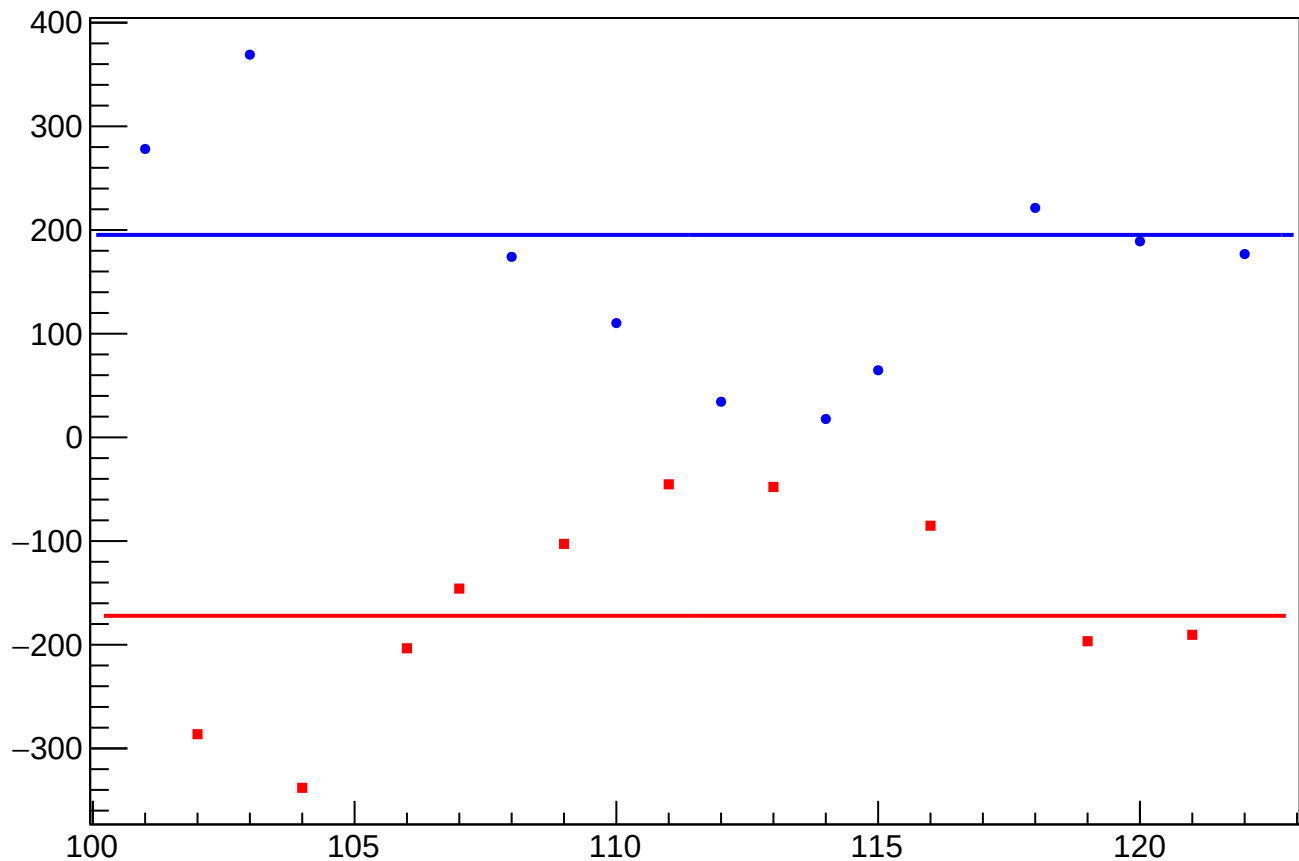
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: -2820.865+/-0.000 χ^2/NDF : 4107660763267500784858407812839963099136.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2338.945+/-0.000 χ^2/NDF : 4206147081967322825855172468983317135360.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 195.299+/-0.000 χ^2/NDF : 4386411288961432951112809611094130688.0/9

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

Right Out: -172.094+/-0.000 χ^2/NDF : 4118778379733151349880825407300698112.0/9

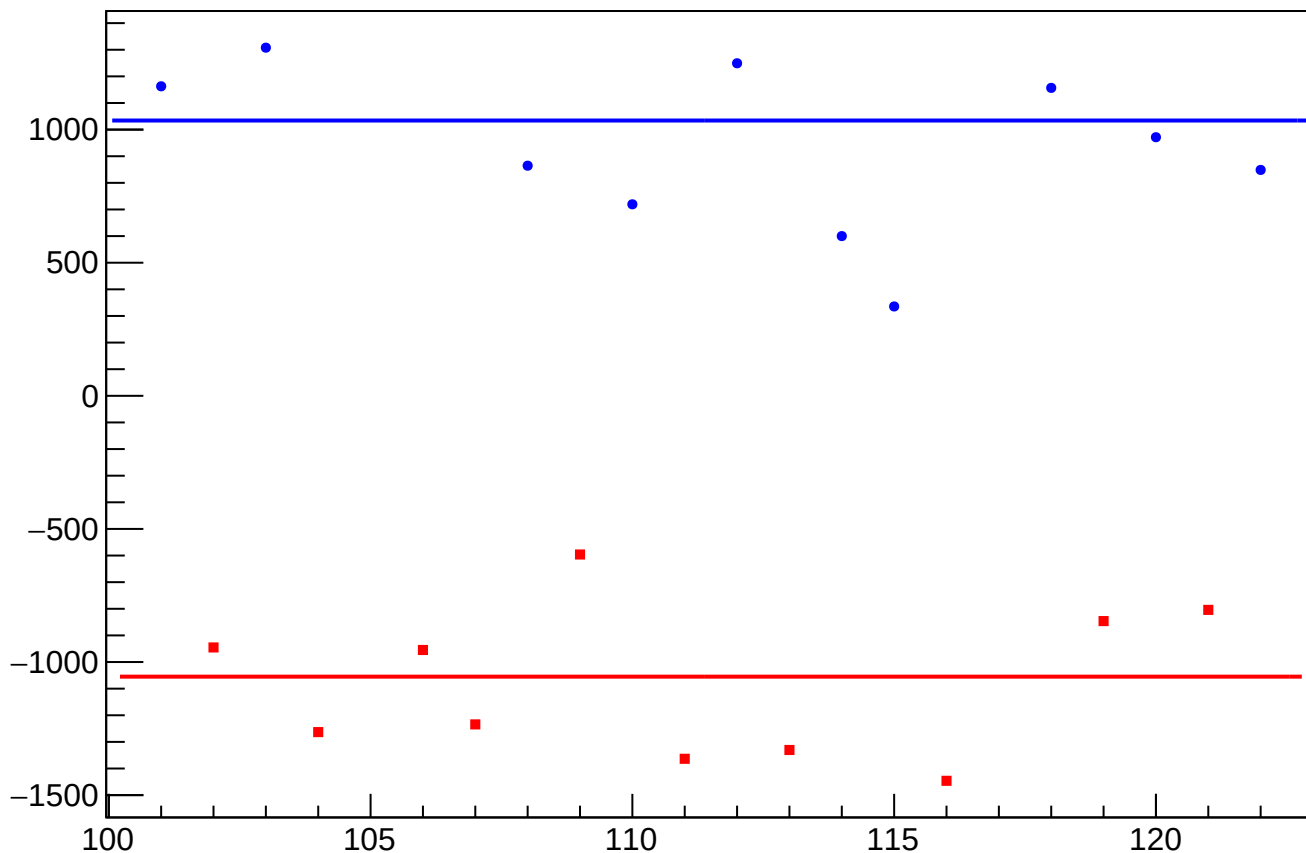
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

195.299+/-0.000 χ^2/NDF : 4386411288961432951112809611094130688.0/9

2.495+/-0.000 χ^2/NDF : 36343185618125

-172.094+/-0.000 χ^2/NDF : 4118778379733151349880825407300698112.0/9

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

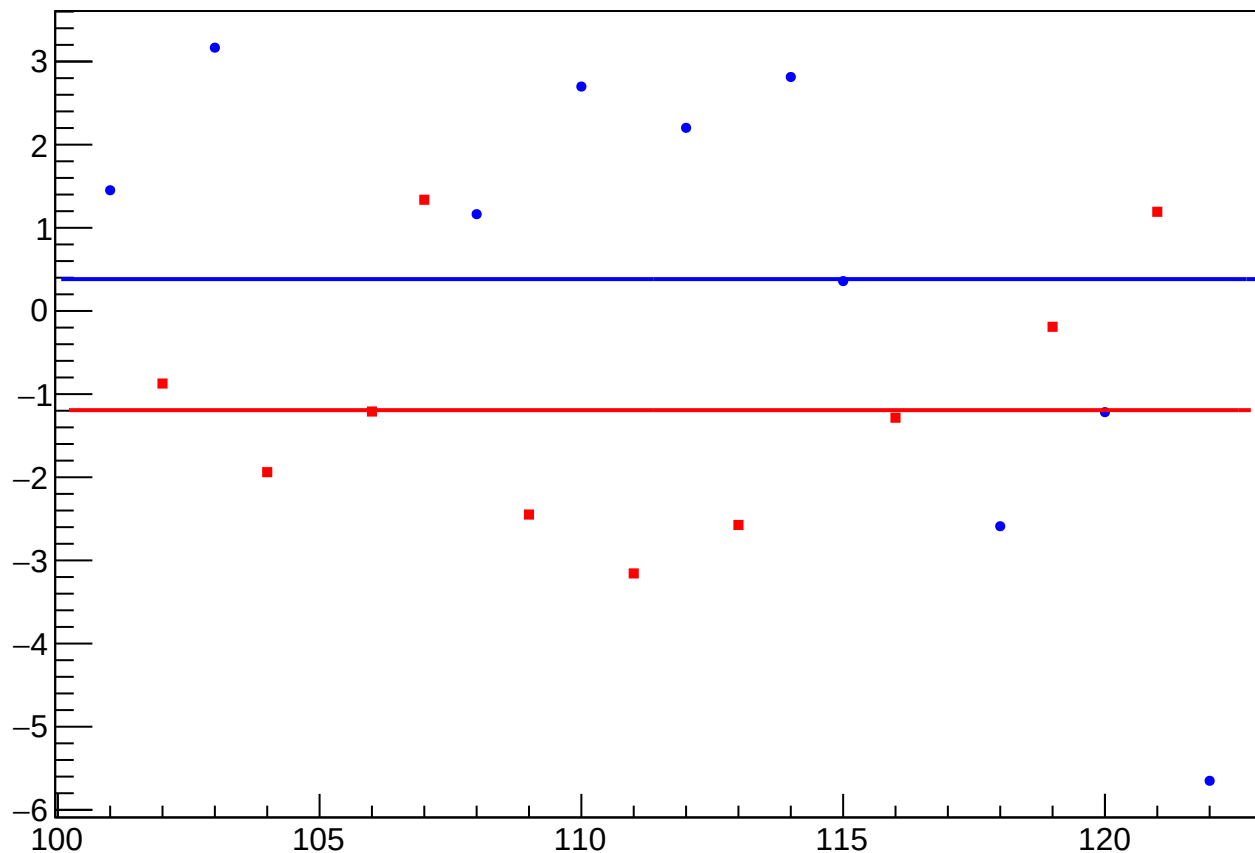
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.383+/-0.000 χ^2/NDF : 3013333811006963029411403602591744.0/9

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

Right Out: -1.193+/-0.000 χ^2/NDF : 877011986336367944673338794704896.0/9

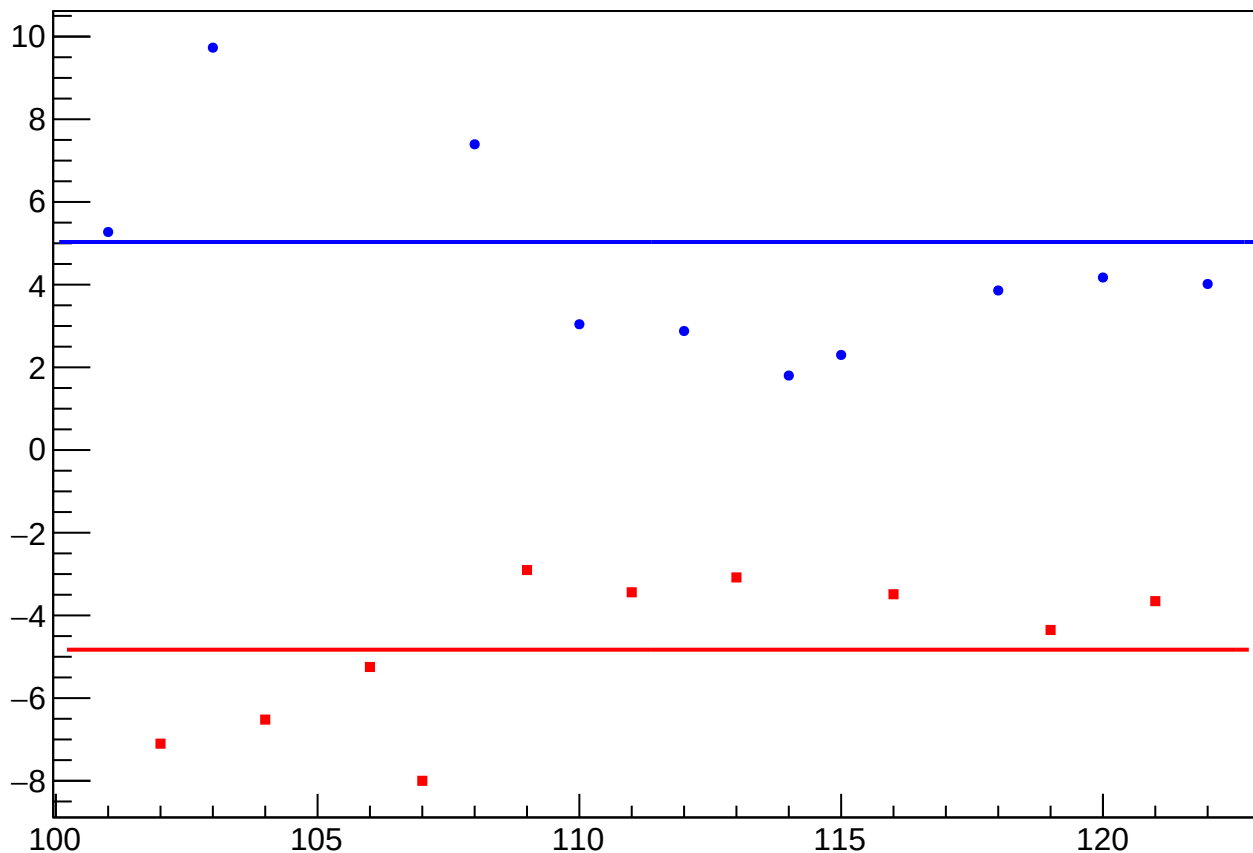
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

0.383+/-0.000 χ^2/NDF : 3013333811006963029411403602591744.0/9

-0.444+/-0.000 χ^2/NDF : 44025053934700.0/9

-1.193+/-0.000 χ^2/NDF : 877011986336367944673338794704896.0/9

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 5.031+/-0.000 χ^2/NDF : 2243520446454789753418626690449408.0/9

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

Right Out: -4.829+/-0.000 χ^2/NDF : 1339748137247882412389160621965312.0/9

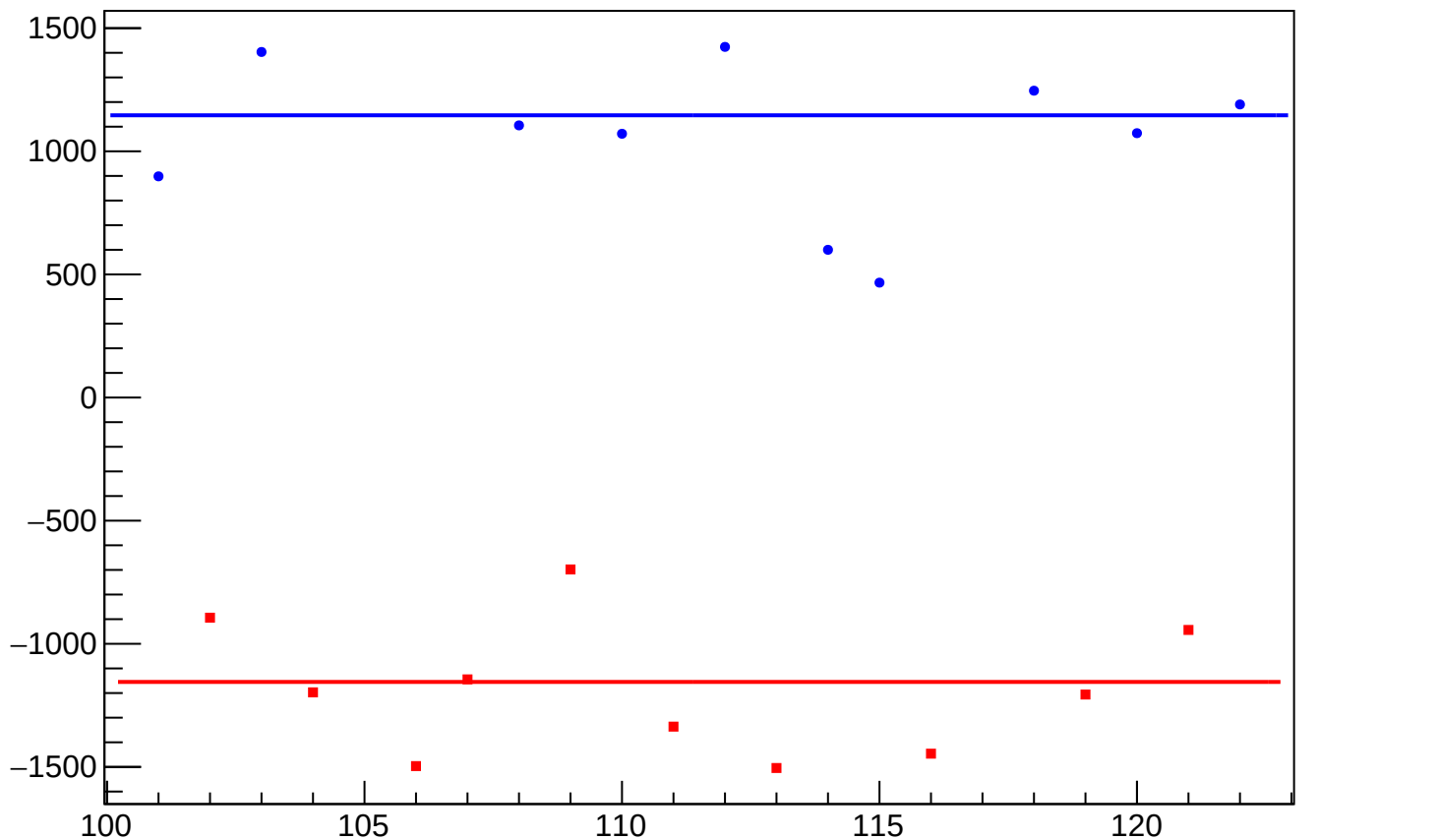
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.031+/-0.000 χ^2/NDF : 2243520446454789753418626690449408.0/9

-0.143+/-0.000 χ^2/NDF : 236341867249520.0/9

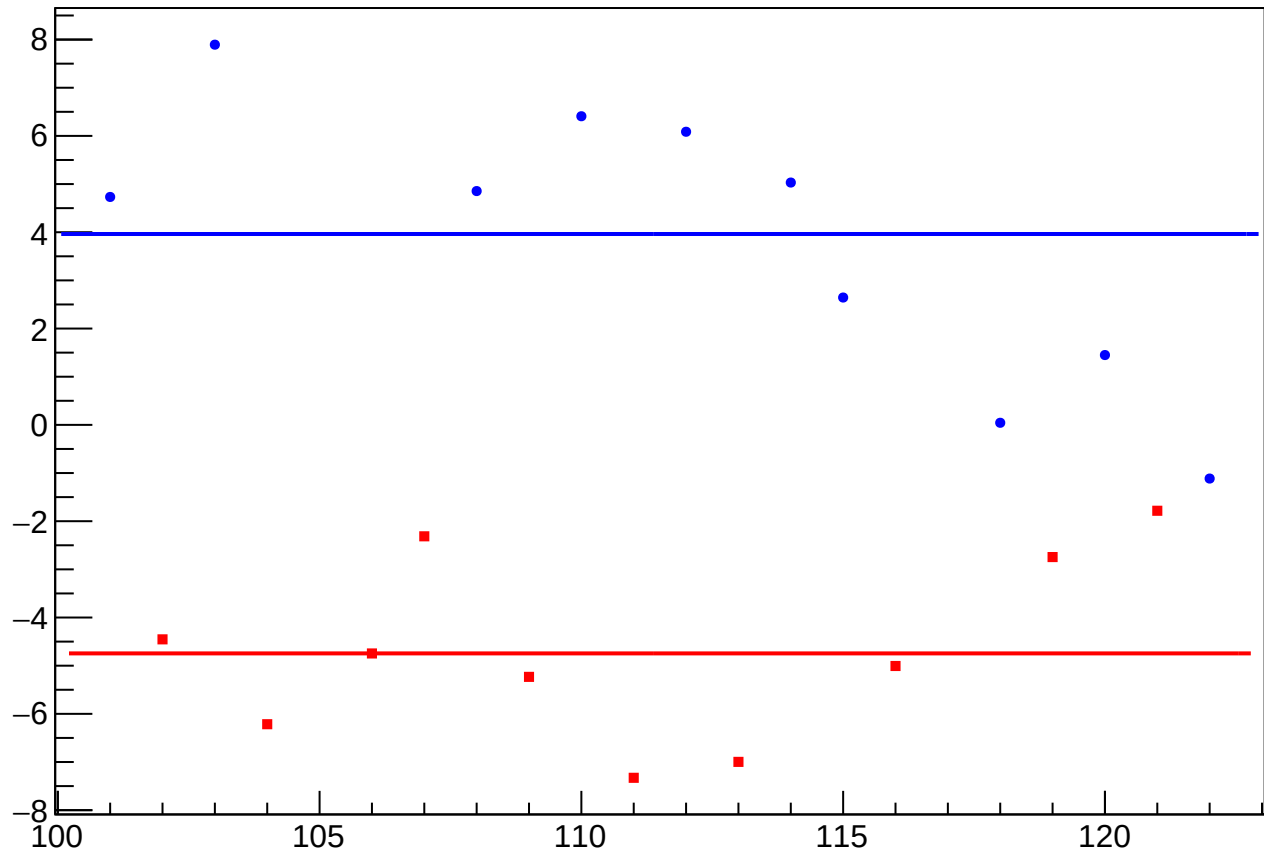
-4.829+/-0.000 χ^2/NDF : 1339748137247882412389160621965312.0/9

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



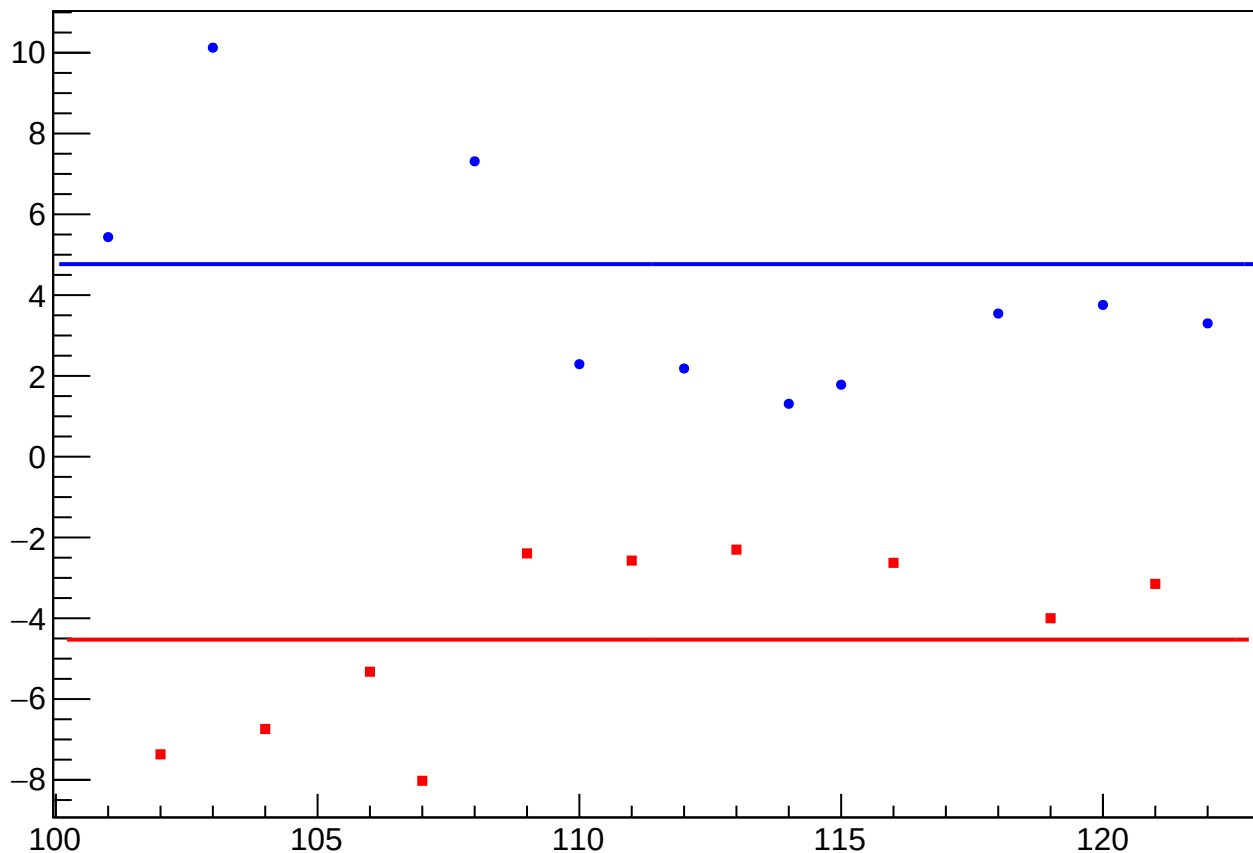
Right In: 3.963+/-0.000 χ^2/NDF : 3523106864551353477438176034291712.0/9

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

Right Out: -4.745+/-0.000 χ^2/NDF : 1418911047316441960665716841512960.0/9

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

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 4.767+/-0.000 χ^2/NDF : 2967278056624553802845325348569088.0/9

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

Right Out: -4.528+/-0.000 χ^2/NDF : 1988379948174109052301327479078912.0/9

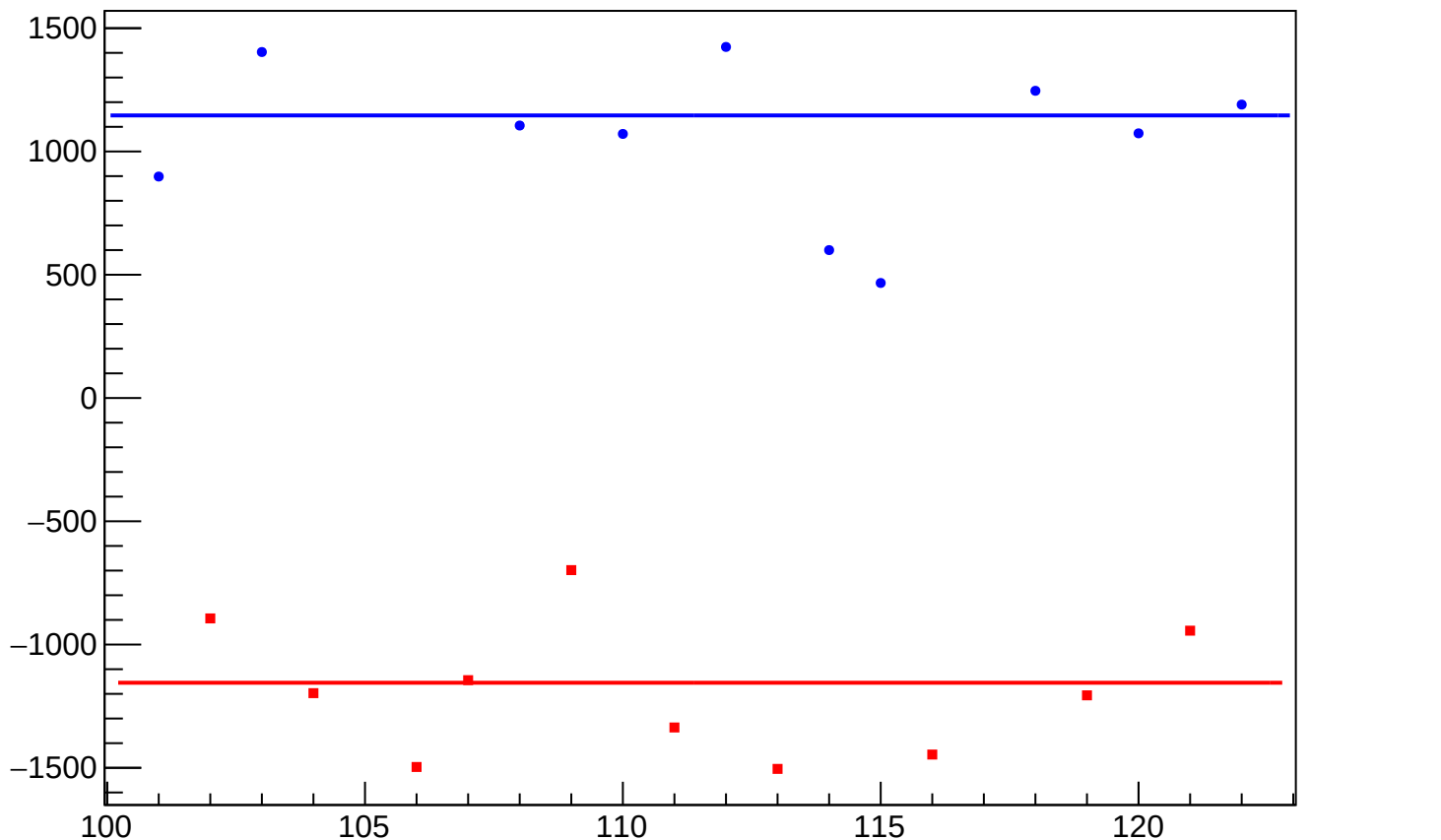
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.767+/-0.000 χ^2/NDF : 2967278056624553802

-0.111+/-0.000 χ^2/NDF : 2277480678598

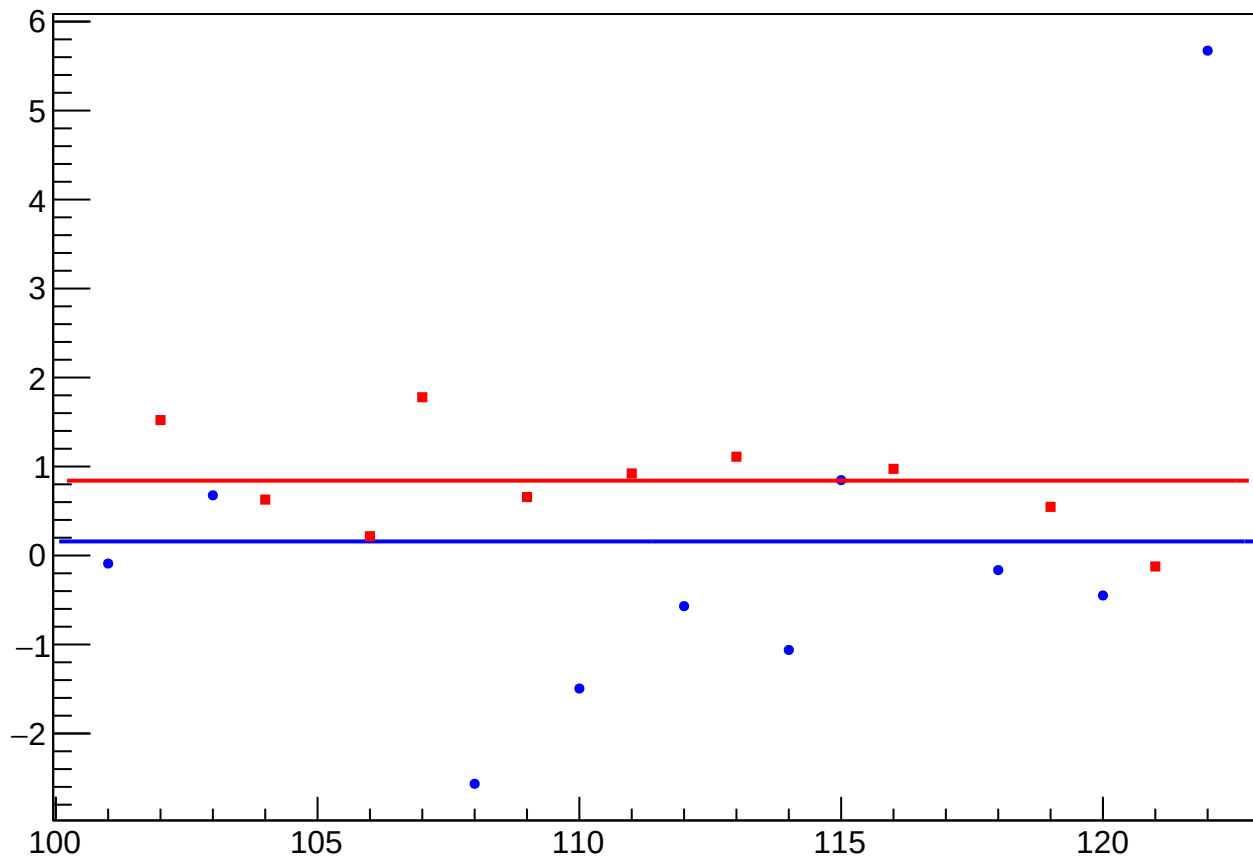
-4.528+/-0.000 χ^2/NDF : 198837994817410905

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232 $\pm$ 0.000 χ^2 /NDF: 21552090449657703918122668663165157376.0/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -1154.864 $\pm$ 0.000 χ^2 /NDF: 29454790889902015451957833728975175680.0/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.158+/-0.000 χ^2/NDF : 1712171596321949605173890853634048.0/9

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

Right Out: 0.841+/-0.000 χ^2/NDF : 119490456596374351123680617037824.0/9

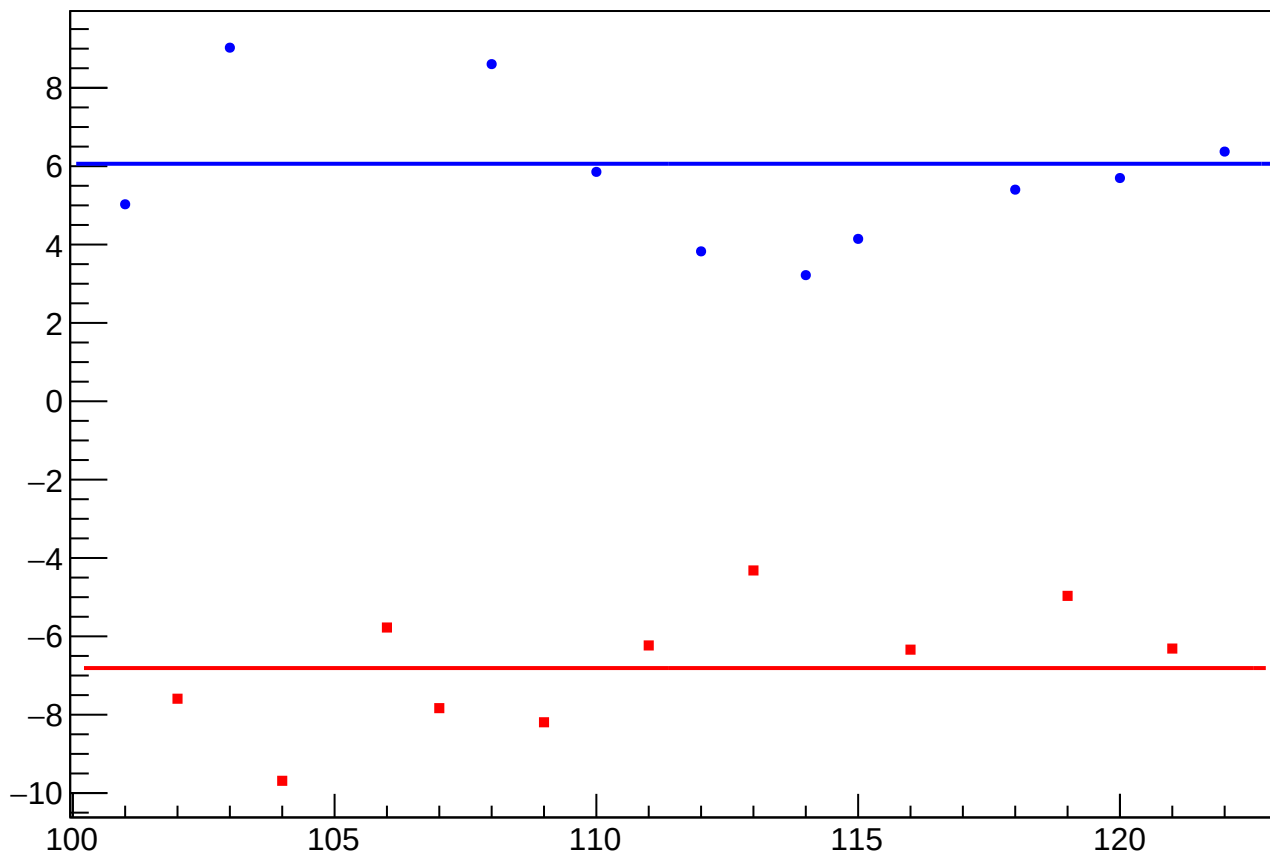
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.158+/-0.000 χ^2/NDF : 1712171596321949605

0.517+/-0.000 χ^2/NDF : 19279356601944

0.841+/-0.000 χ^2/NDF : 1194904565963743511

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 6.062+/-0.000 χ^2/NDF : 1250691526726929572318293631434752.0/9

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

Right Out: -6.809+/-0.000 χ^2/NDF : 1118396229802483146984210527420416.0/9

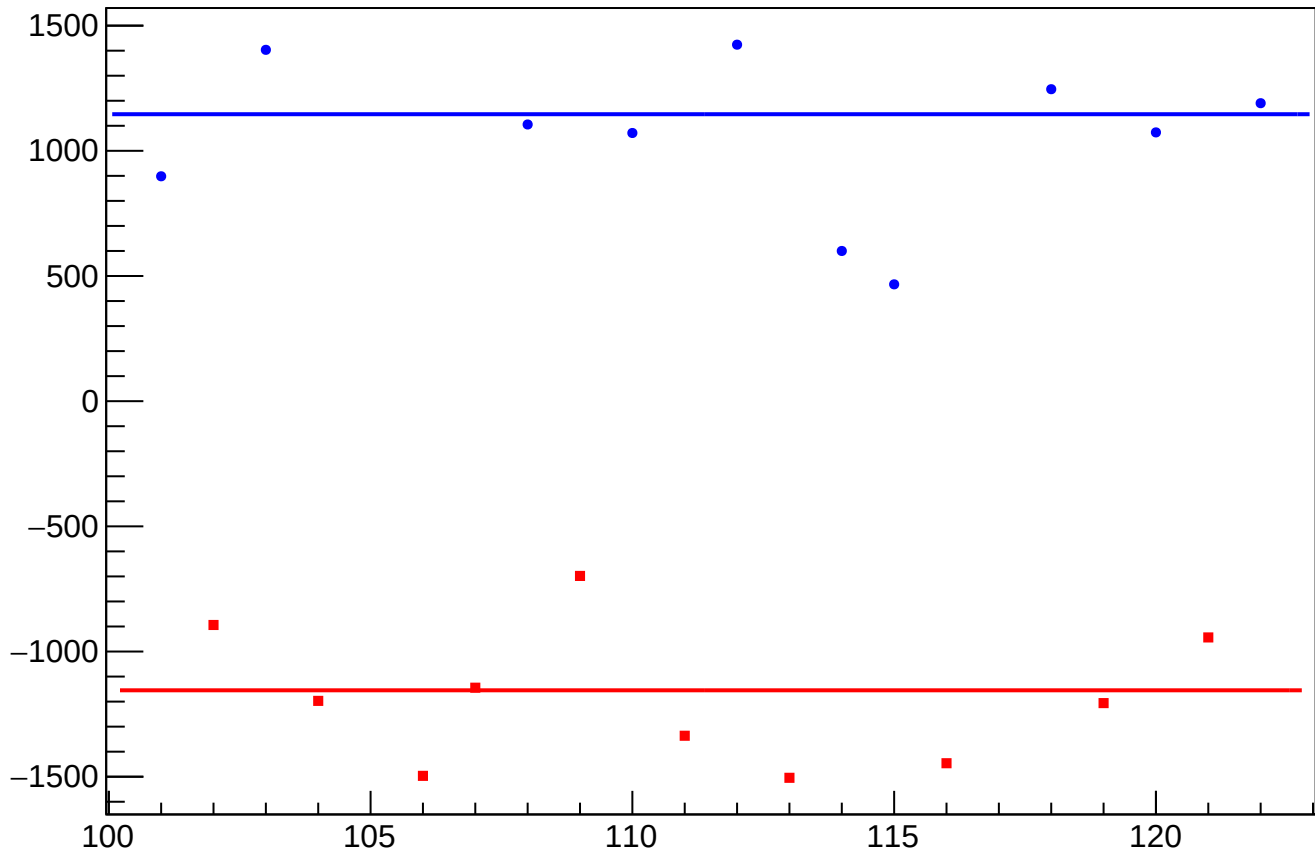
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.062+/-0.000 χ^2/NDF : 1250691526726929572318293631434752.0/9

-0.693+/-0.000 χ^2/NDF : 3653817899065.0/9

-6.809+/-0.000 χ^2/NDF : 1118396229802483146984210527420416.0/9

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

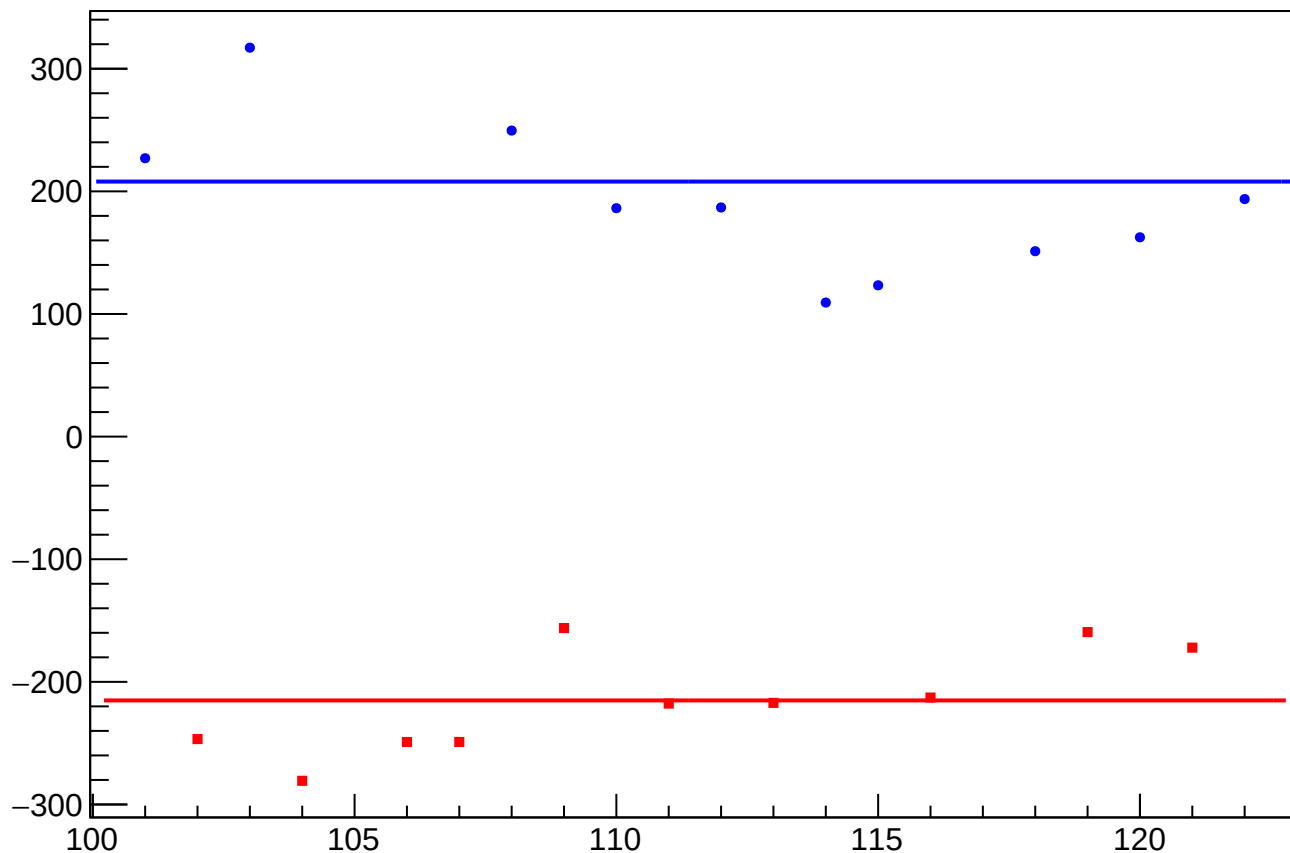
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 207.988 $\pm$ 0.000 χ^2 /NDF: 1280351792731895327303654985129000960.0/9

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

Right Out: -215.140 $\pm$ 0.000 χ^2 /NDF: 765663176738873322176894704403087360.0/9

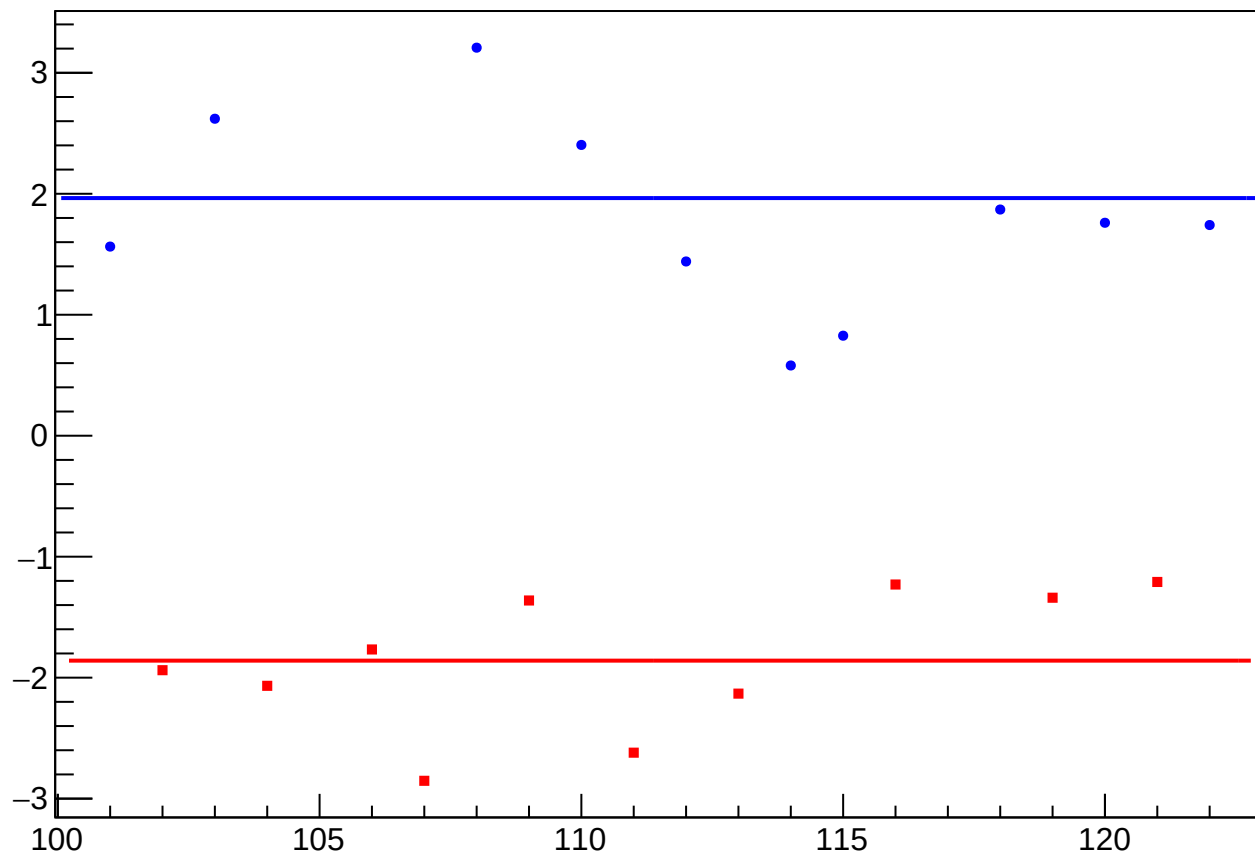
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

207.988 $\pm$ 0.000 χ^2 /NDF: 12803517927318953

-14.065 $\pm$ 0.000 χ^2 /NDF: 389710998900

-215.140 $\pm$ 0.000 χ^2 /NDF: 7656631767388733

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.964+/-0.000 χ^2/NDF : 156568816057360471940056412585984.0/9

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

Right Out: -1.859+/-0.000 χ^2/NDF : 120712524657603079666676527005696.0/9

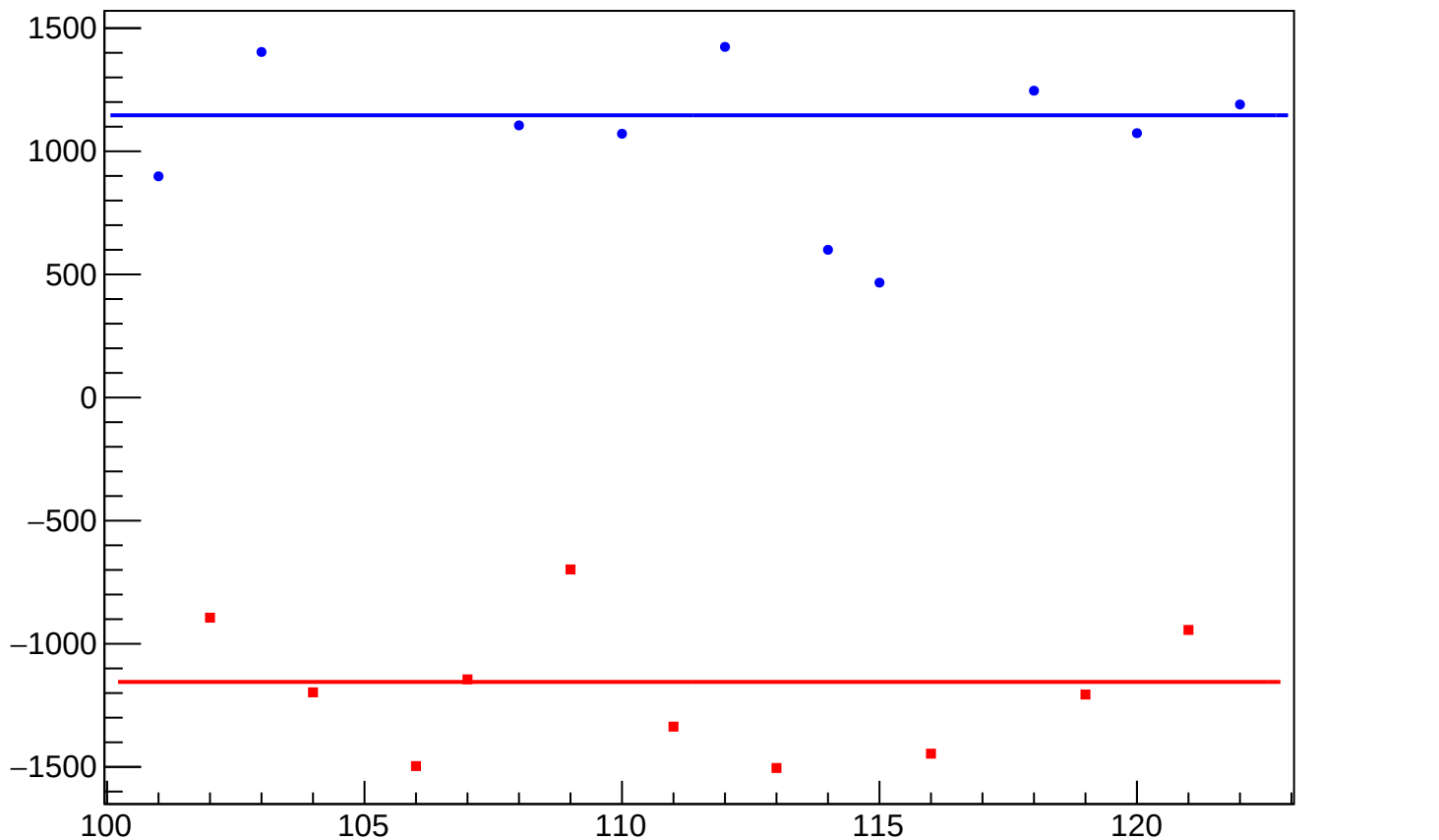
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.964+/-0.000 χ^2/NDF : 1565688160573604719

-0.042+/-0.000 χ^2/NDF : 3292732523806

-1.859+/-0.000 χ^2/NDF : 120712524657603079

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

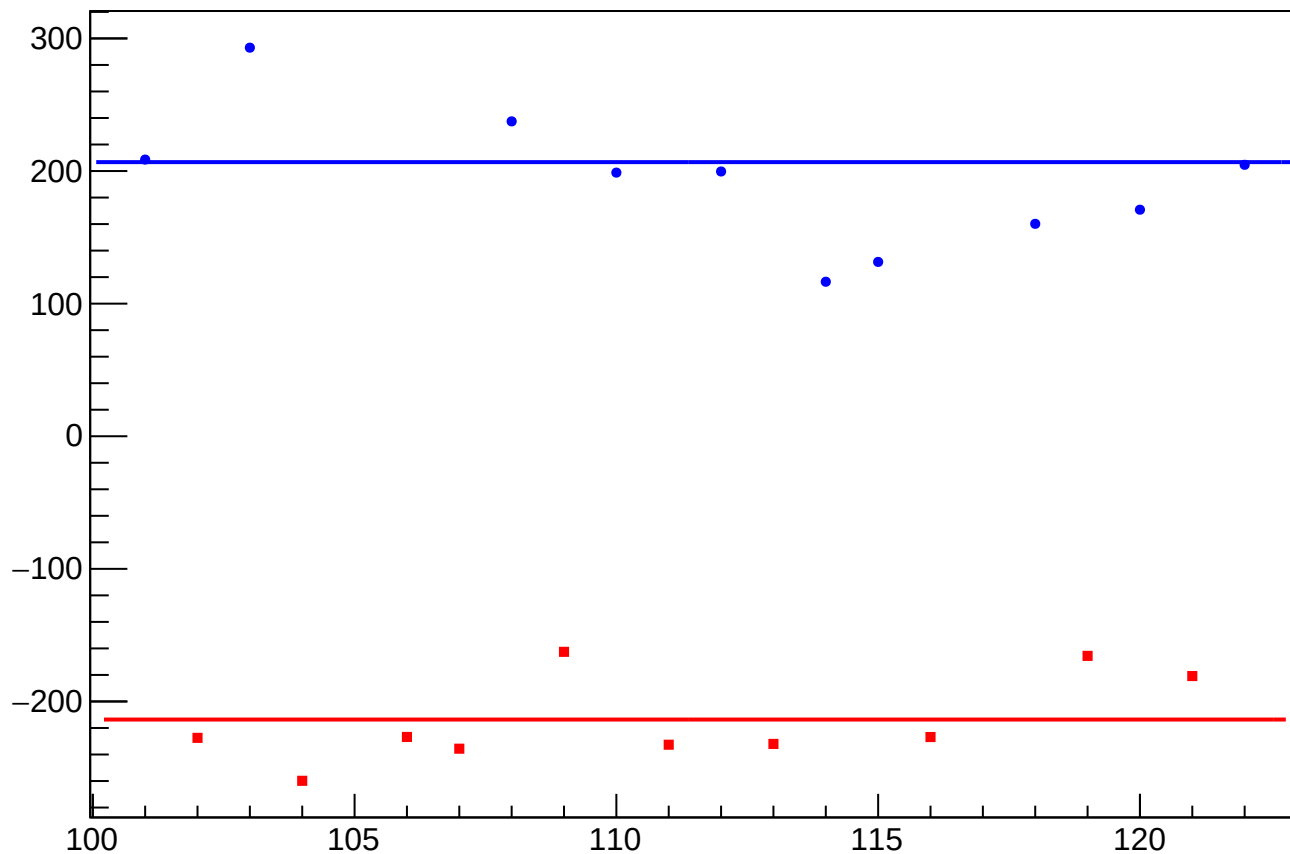
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 206.720 $\pm$ 0.000 χ^2 /NDF: 803748431615696350610191786971234304.0/9

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

Right Out: -213.631 $\pm$ 0.000 χ^2 /NDF: 473322740592762832728999805275078656.0/9

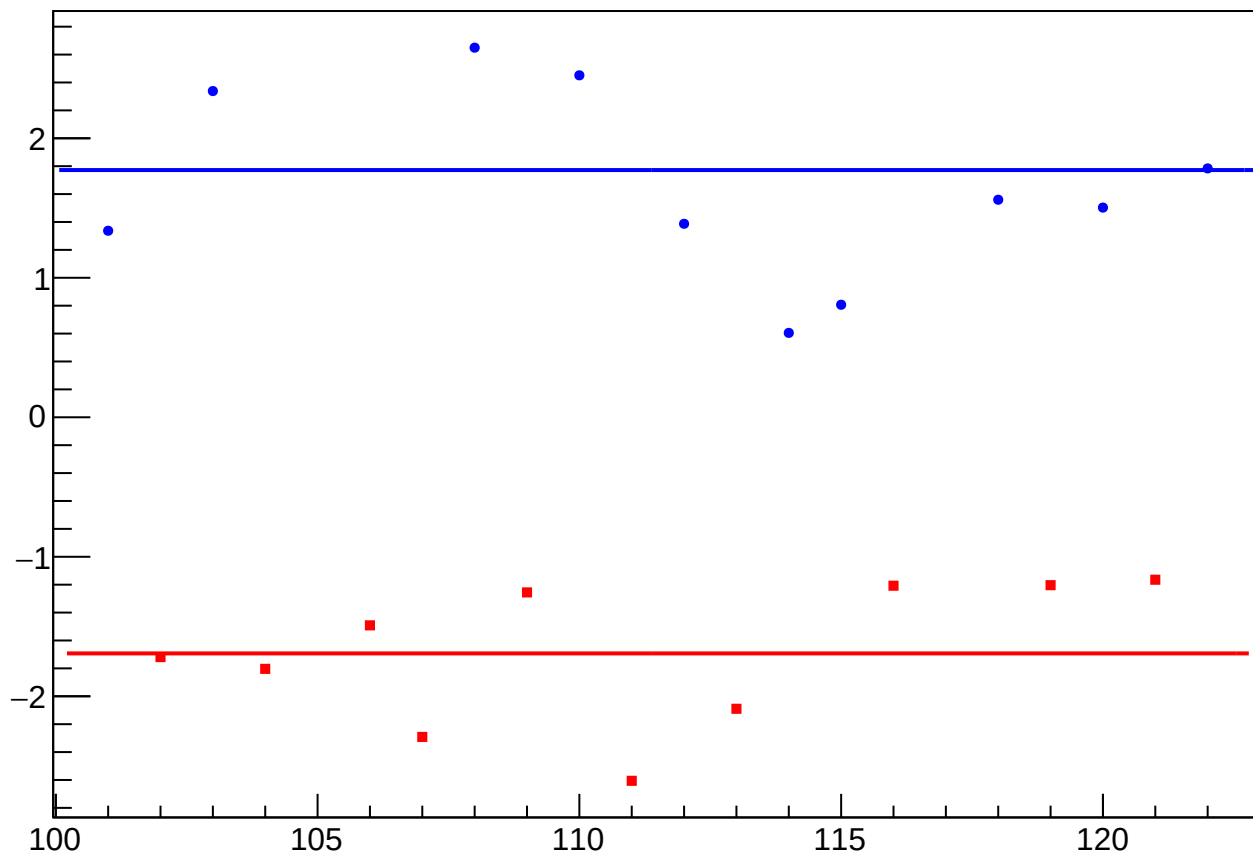
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

206.720 $\pm$ 0.000 χ^2 /NDF: 803748431615696350610191786971234304.0/9

-13.875 $\pm$ 0.000 χ^2 /NDF: 377191005558.0/9

-213.631 $\pm$ 0.000 χ^2 /NDF: 473322740592762832728999805275078656.0/9

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.772 $\pm$ 0.000 χ^2 /NDF: 115329906540669376912196303323136.0/9

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

Right Out: -1.693 $\pm$ 0.000 χ^2 /NDF: 97959458647910713595415700176896.0/9

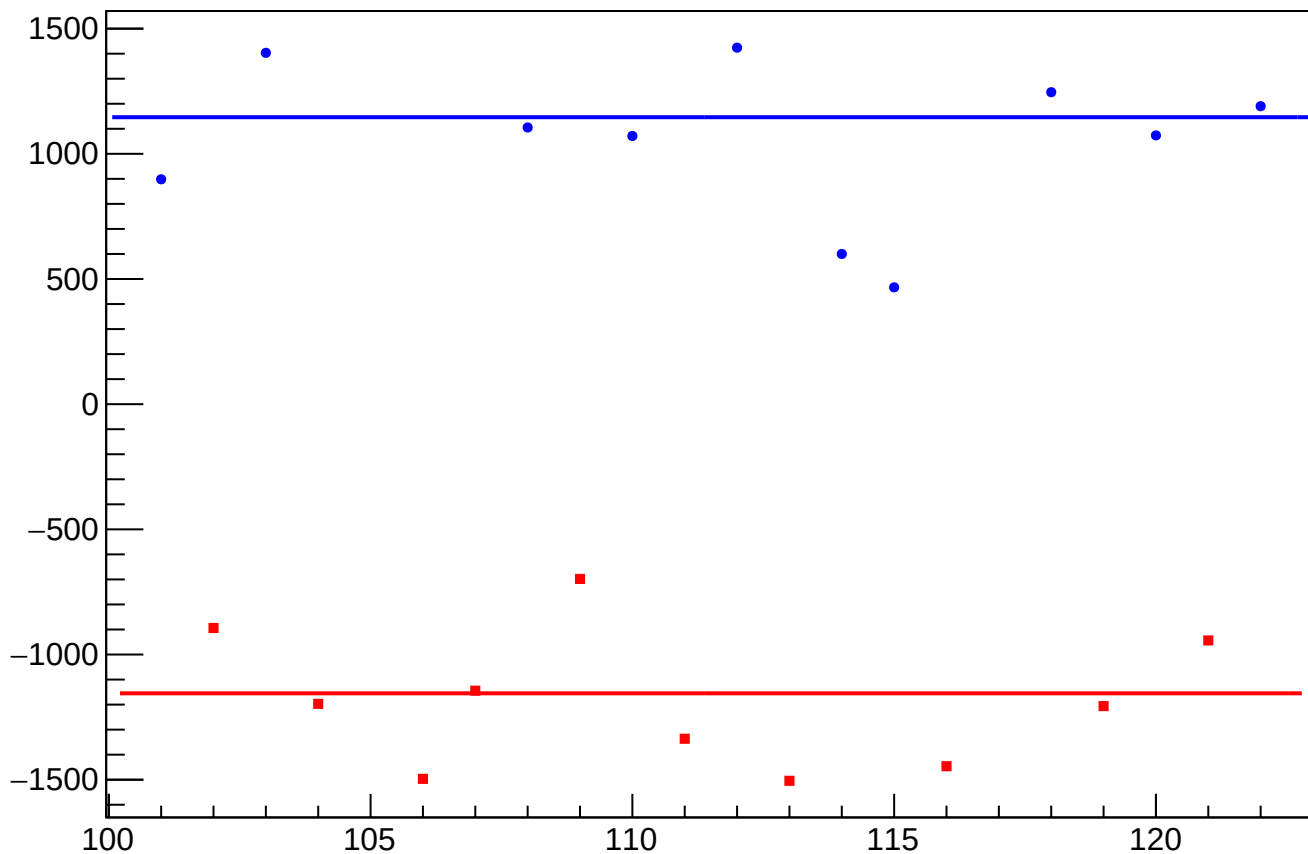
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.772 $\pm$ 0.000 χ^2 /NDF: 1153299065406693769

-0.046 $\pm$ 0.000 χ^2 /NDF: 2689306443392

-1.693 $\pm$ 0.000 χ^2 /NDF: 979594586479107135

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

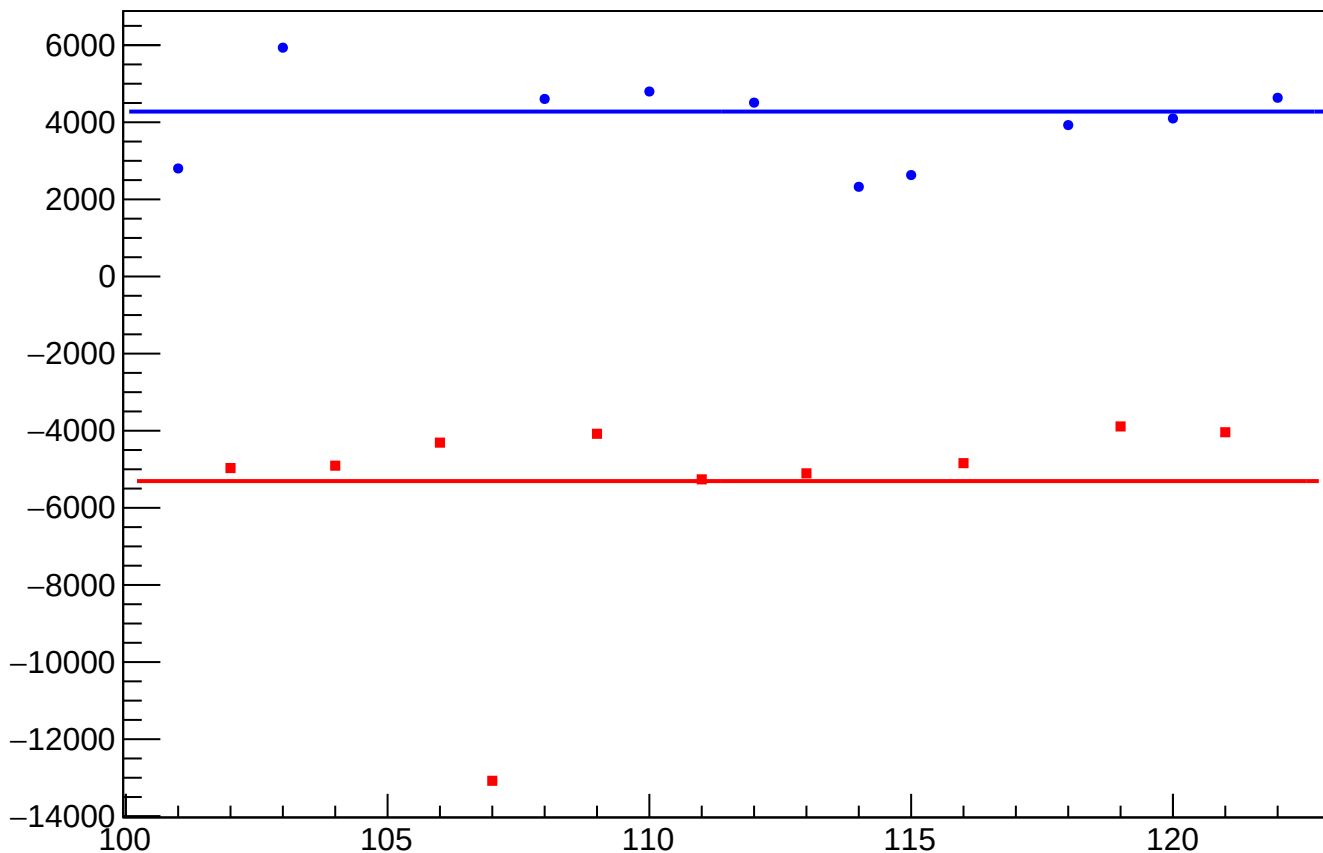
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 4277.459+/-0.000 χ^2/NDF : 397673468655876591400564094742533505024.0/9

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

Right Out: -5305.832+/-0.000 χ^2/NDF : 2472166799515428370520960280670429511680.0/9

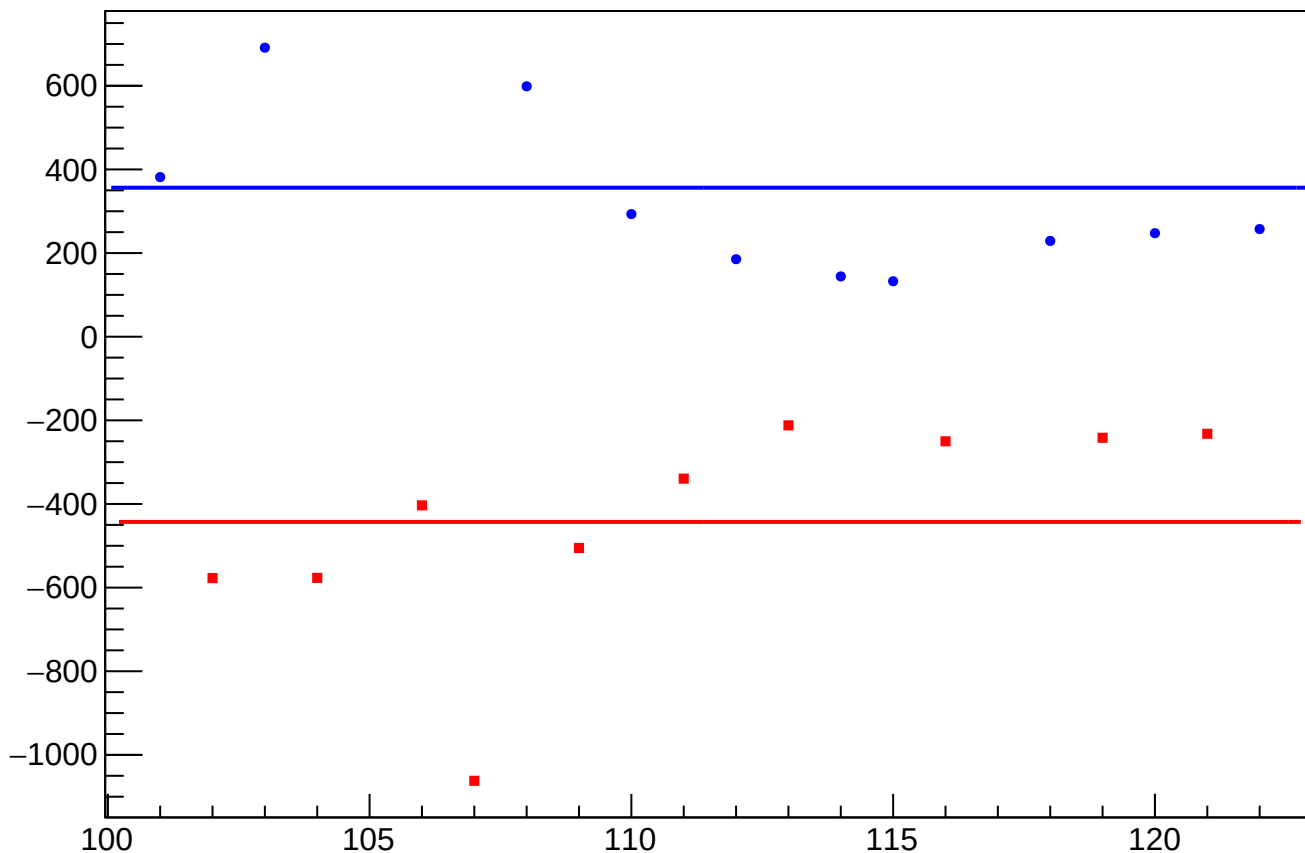
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4277.459+/-0.000 χ^2/NDF : 3976734686558765

-751.741+/-0.000 χ^2/NDF : 218109793329

-5305.832+/-0.000 χ^2/NDF : 247216679951542

dit_usl_coil4_err_mean vs Slug, Sign Corrected



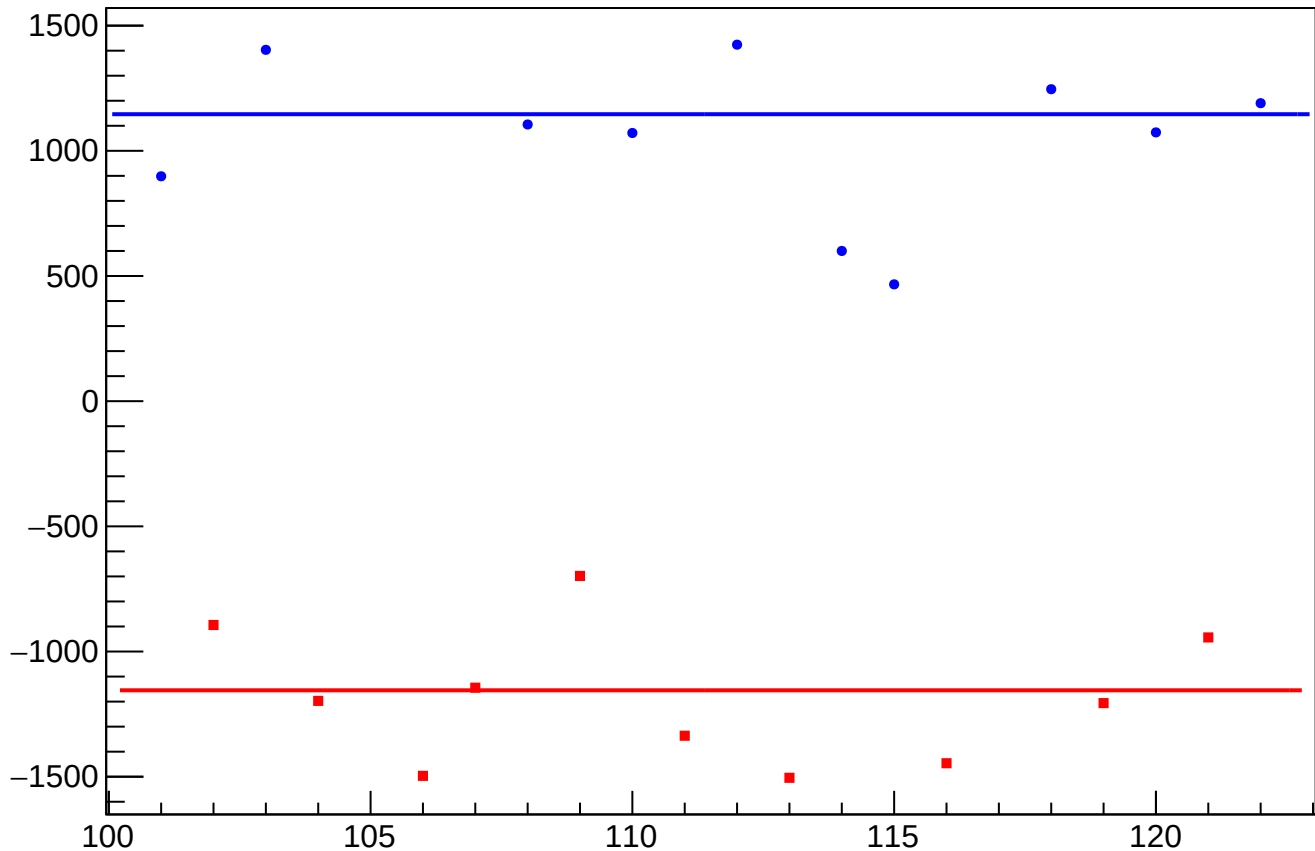
Right In: 356.319+/-0.000 χ^2/NDF : 13285556338506261809443589962585866240.0/9

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

Right Out: -442.886+/-0.000 χ^2/NDF : 23731844741913426226399938635995545600.0/9

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

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

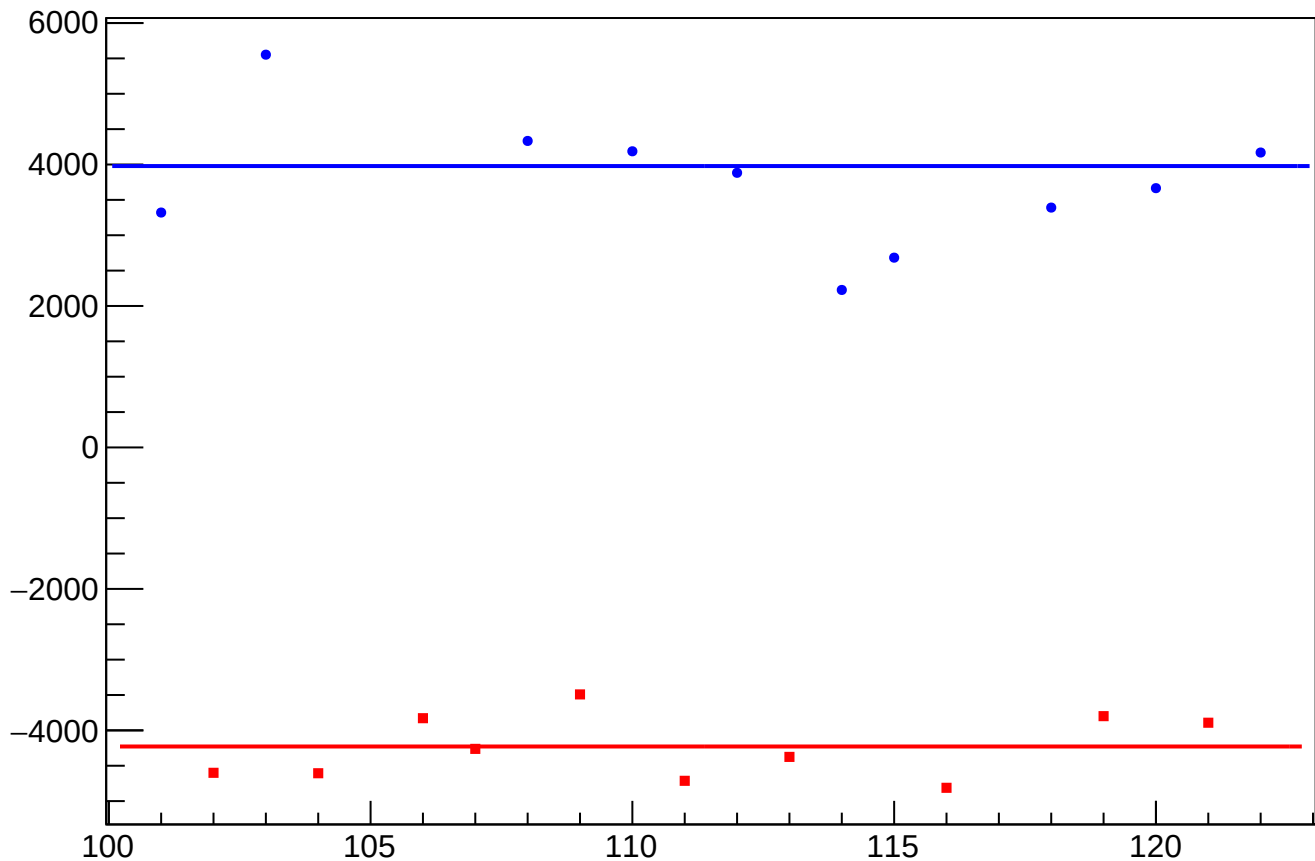
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 3978.115+/-0.000 χ^2/NDF : 258342388647756988573379599828250525696.0/9

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

Right Out: -4227.952+/-0.000 χ^2/NDF : 82164113190735233769304608541874585600.0/9

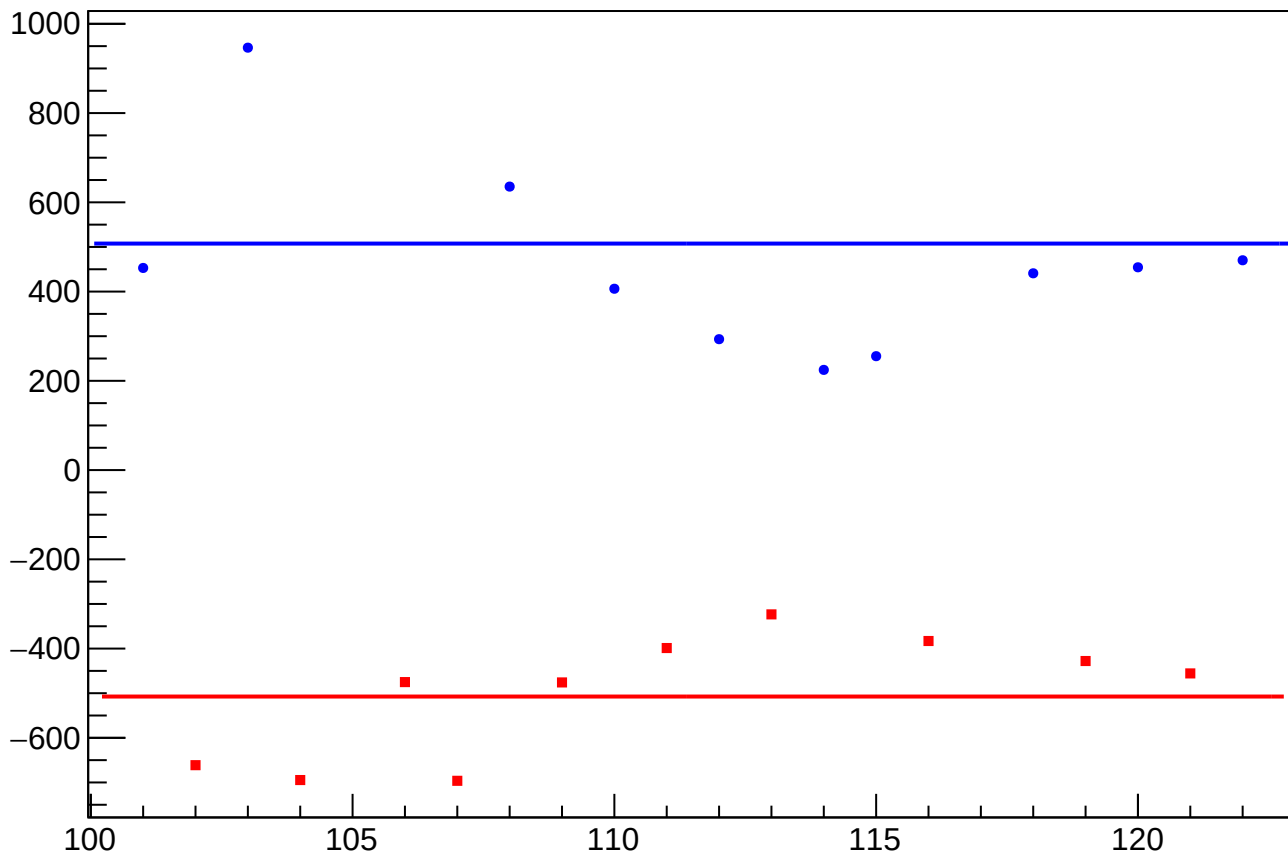
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3978.115+/-0.000 χ^2/NDF : 2583423886477569

-328.334+/-0.000 χ^2/NDF : 14228734278

-4227.952+/-0.000 χ^2/NDF : 821641131907352

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 507.556+/-0.000 χ^2/NDF : 16931687937647752462758866480674111488.0/9

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

Right Out: -507.473+/-0.000 χ^2/NDF : 7440984320047737369075195176082735104.0/9

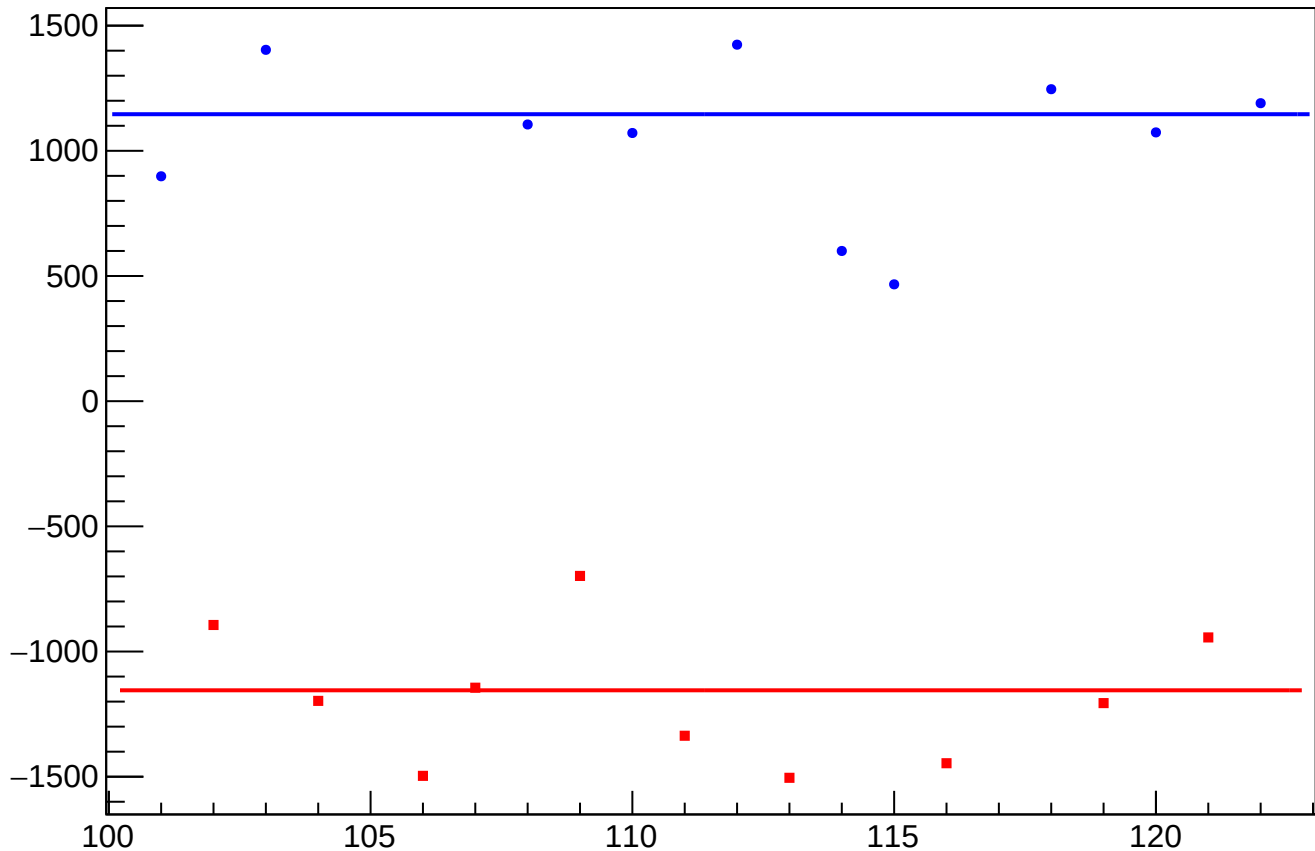
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

507.556+/-0.000 χ^2/NDF : 16931687937647752462758866480674111488.0/9

-25.120+/-0.000 χ^2/NDF : 2368604957014.0/9

-507.473+/-0.000 χ^2/NDF : 7440984320047737369075195176082735104.0/9

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

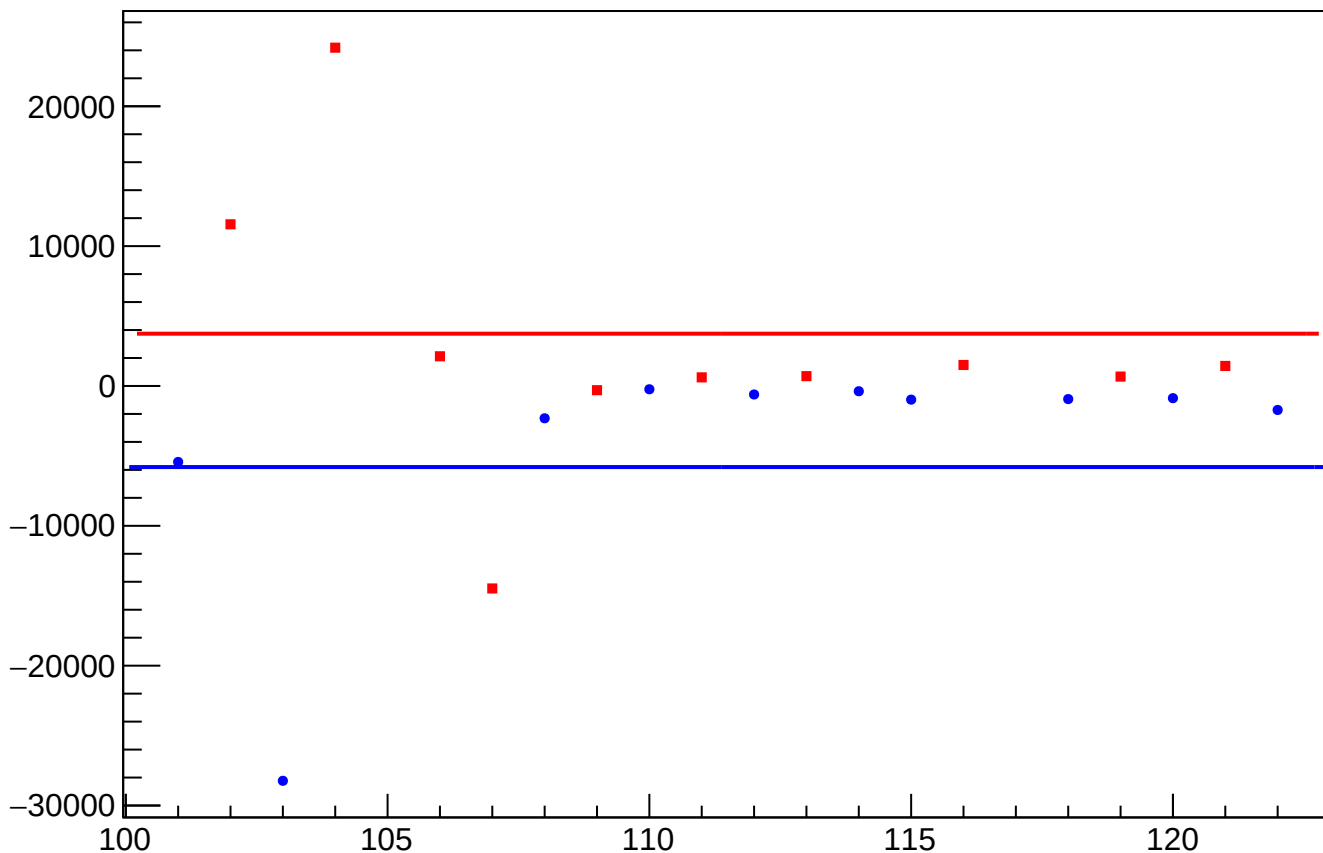
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

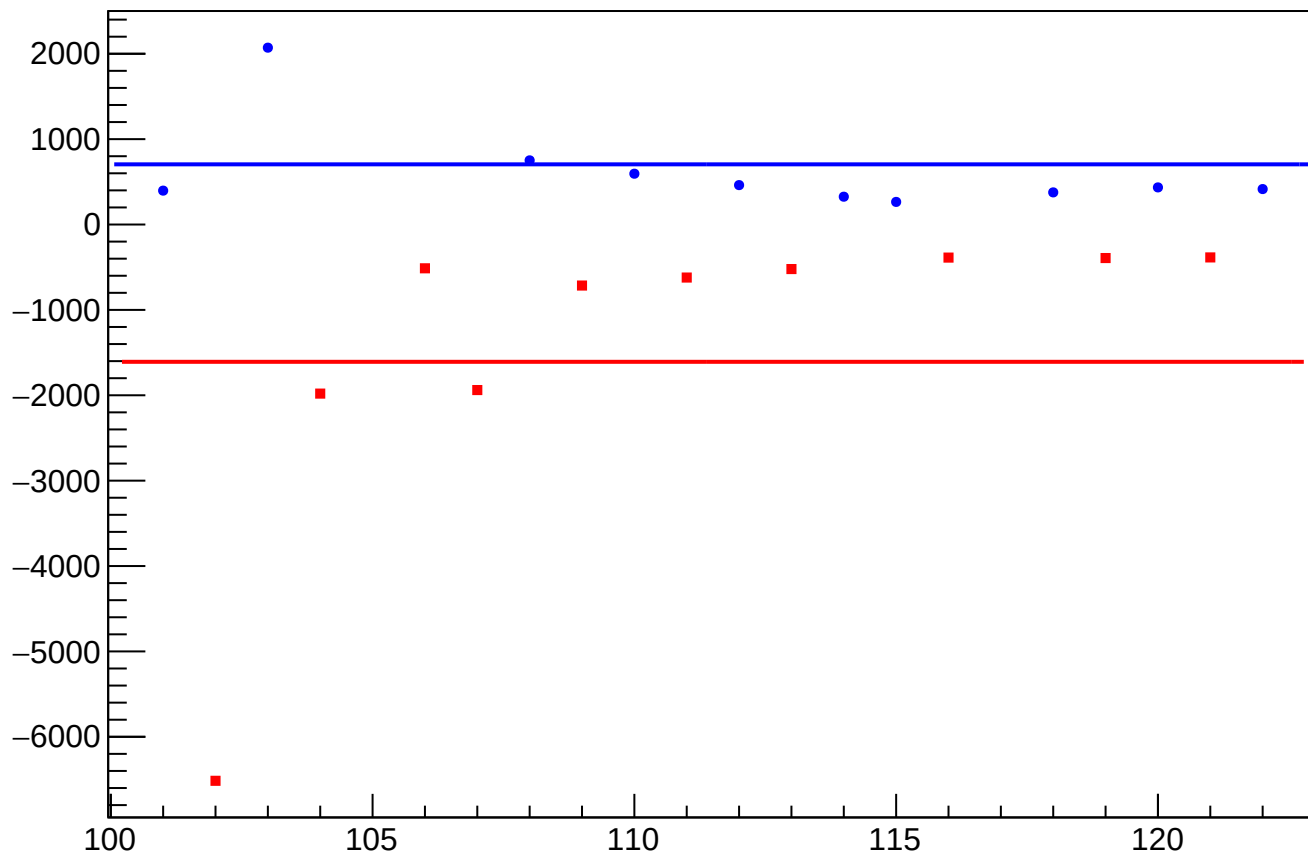
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: -5798.090+/-0.000 χ^2/NDF : 35985705818446350121438885777564923592704.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 3738.594+/-0.000 χ^2/NDF : 39419875118335092360198896079825404952576.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



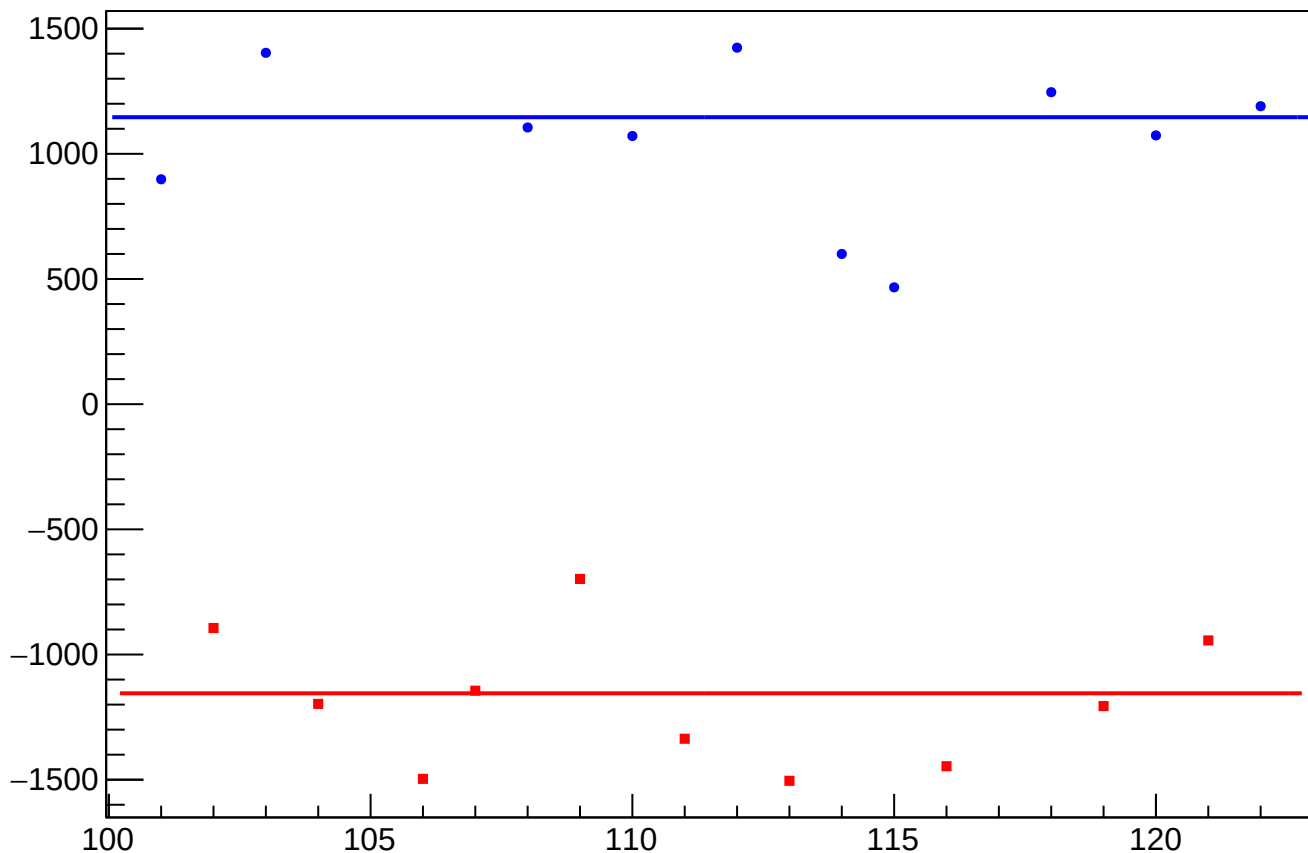
Right In: 704.863+/-0.000 χ^2/NDF : 134872674622505111495321107874149564416.0/9

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

Right Out: -1608.005+/-0.000 χ^2/NDF : 1756687086346002782233296016680608071680.0/9

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

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

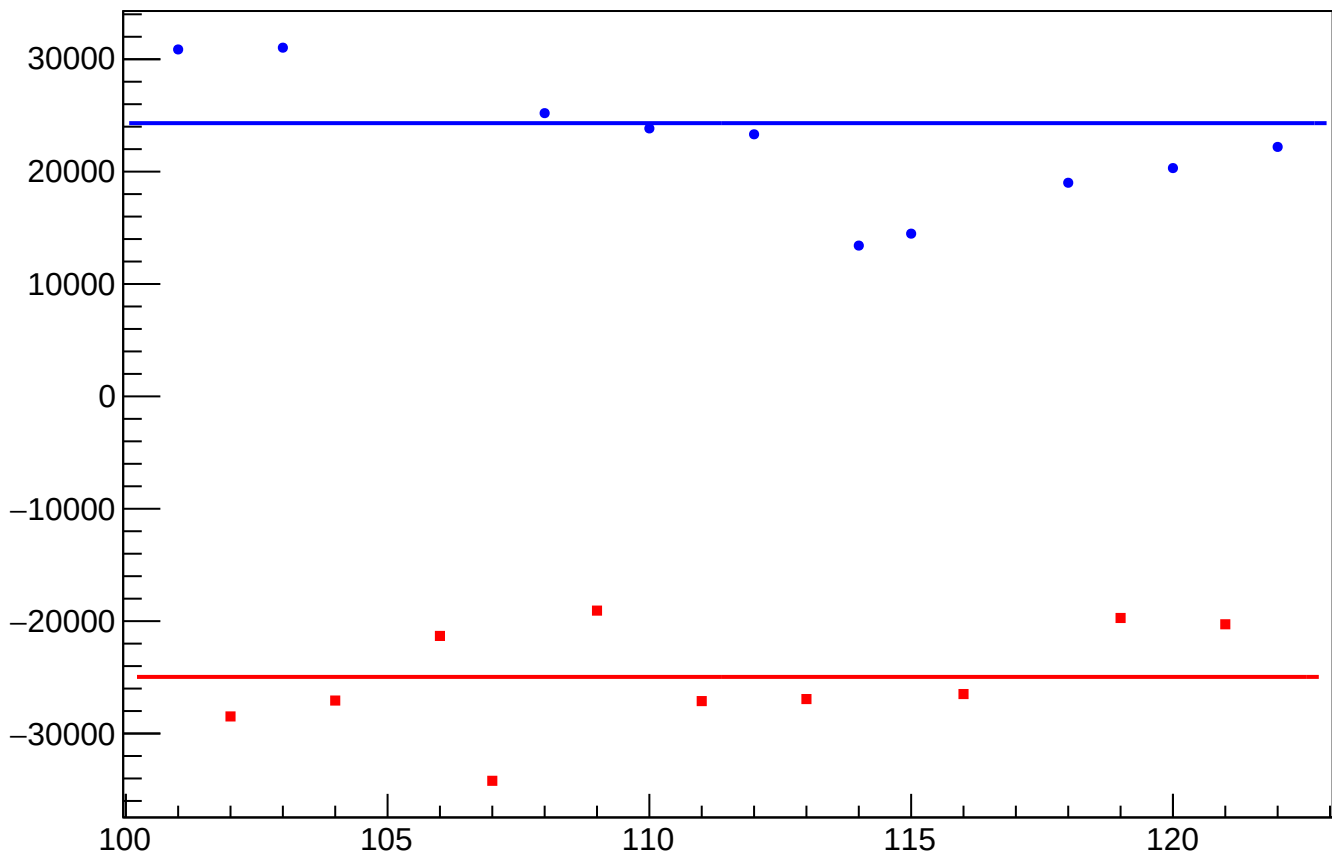
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 24312.847+/-0.000 χ^2/NDF : 10075956007213217271615973978632657829888.0/9

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

Right Out: -24962.121+/-0.000 χ^2/NDF : 8934502607544222514752655420062148067328.0/9

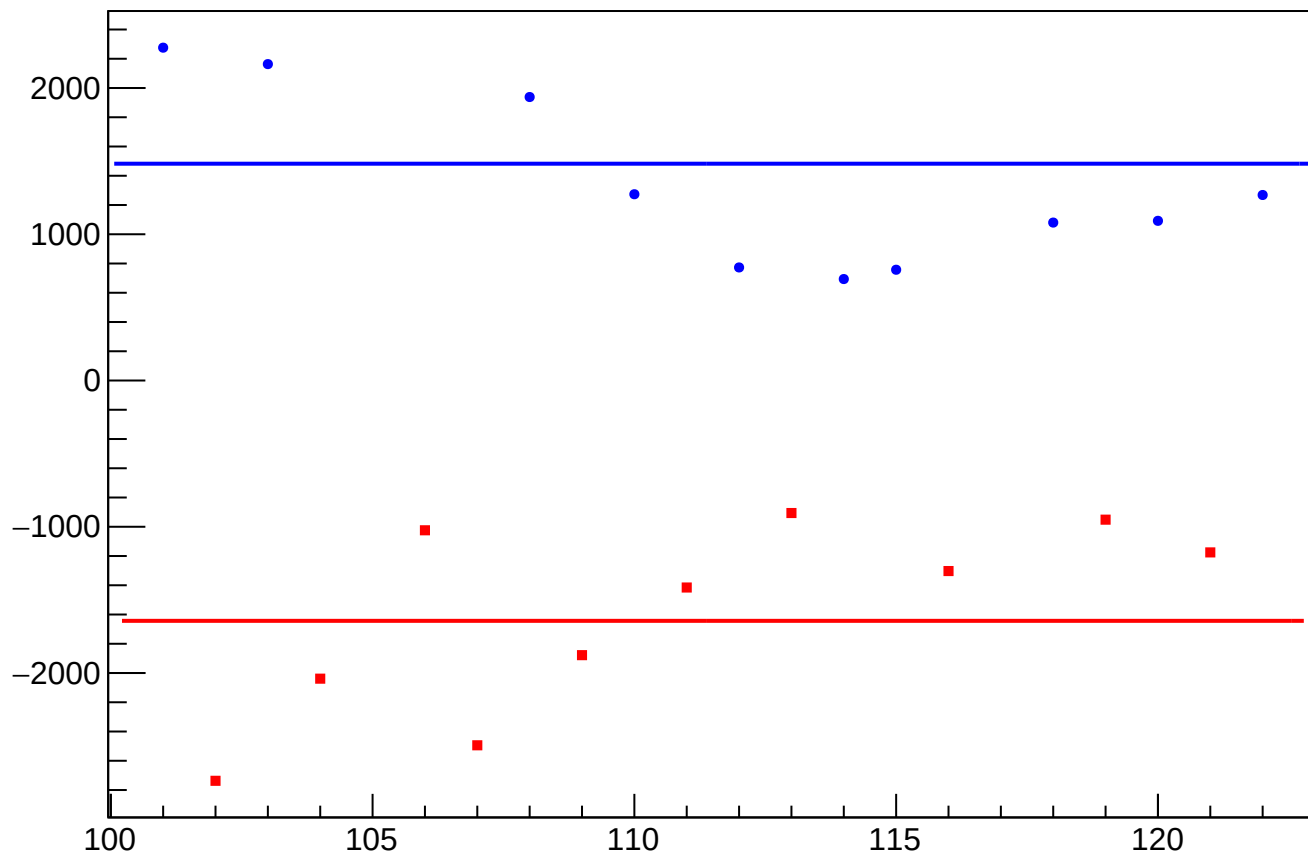
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24312.847+/-0.000 χ^2/NDF : 10075956007213217271615973978632657829888.0/9

-1546.085+/-0.000 χ^2/NDF : 51977027762.0/9

-24962.121+/-0.000 χ^2/NDF : 8934502607544222514752655420062148067328.0/9

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



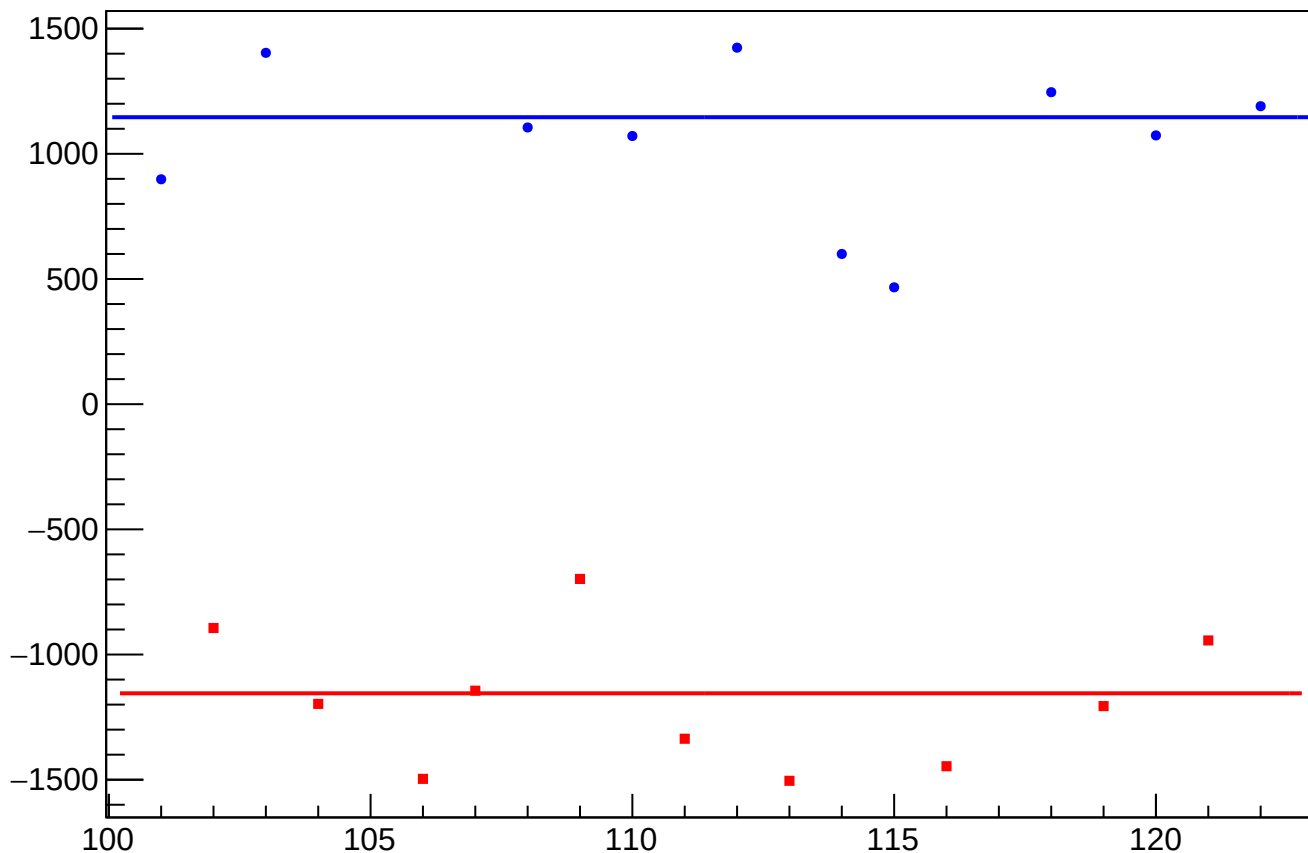
Right In: 1482.430+/-0.000 χ^2/NDF : 128494084365617885200809945215237357568.0/9

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

Right Out: -1643.238+/-0.000 χ^2/NDF : 181836629445169314620594714765839826944.0/9

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

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

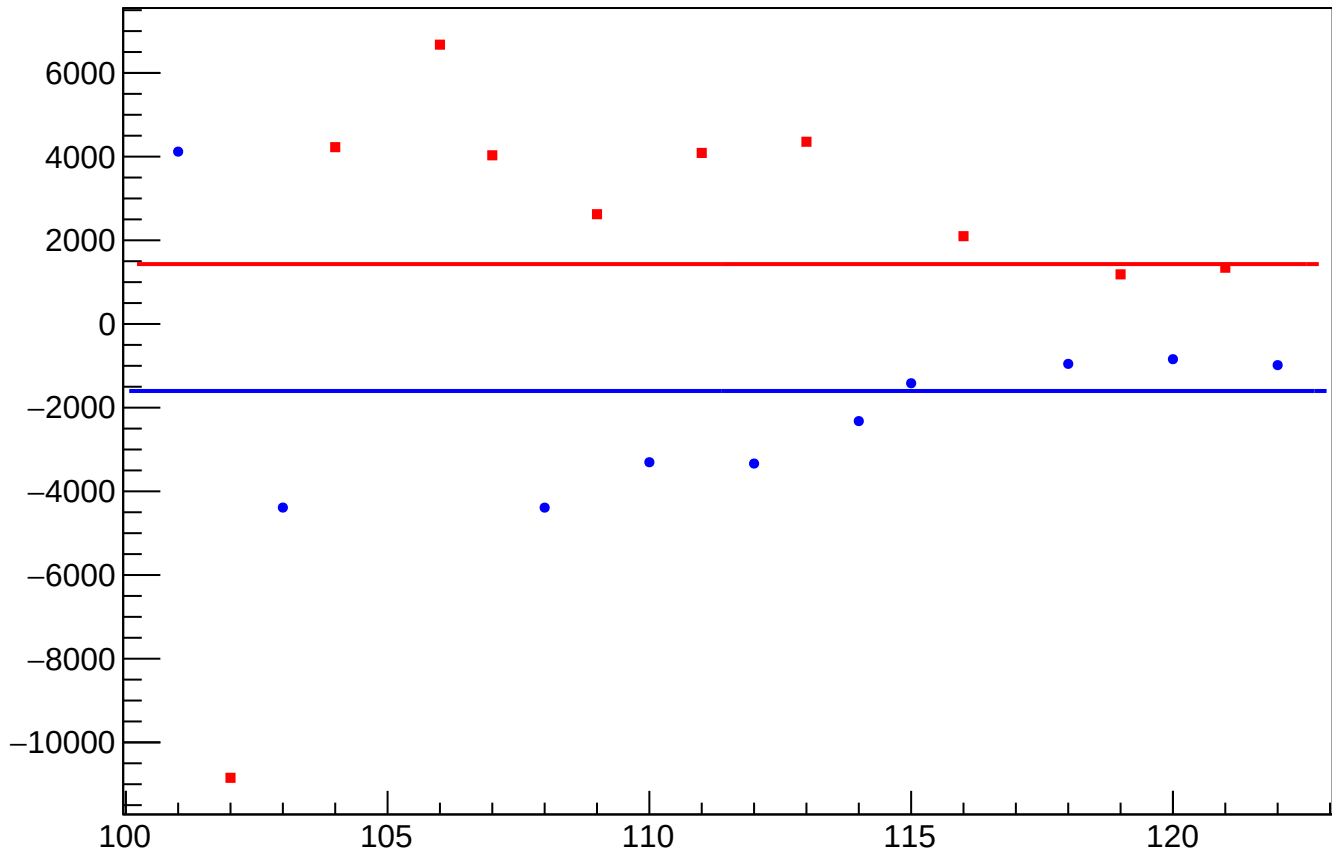
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

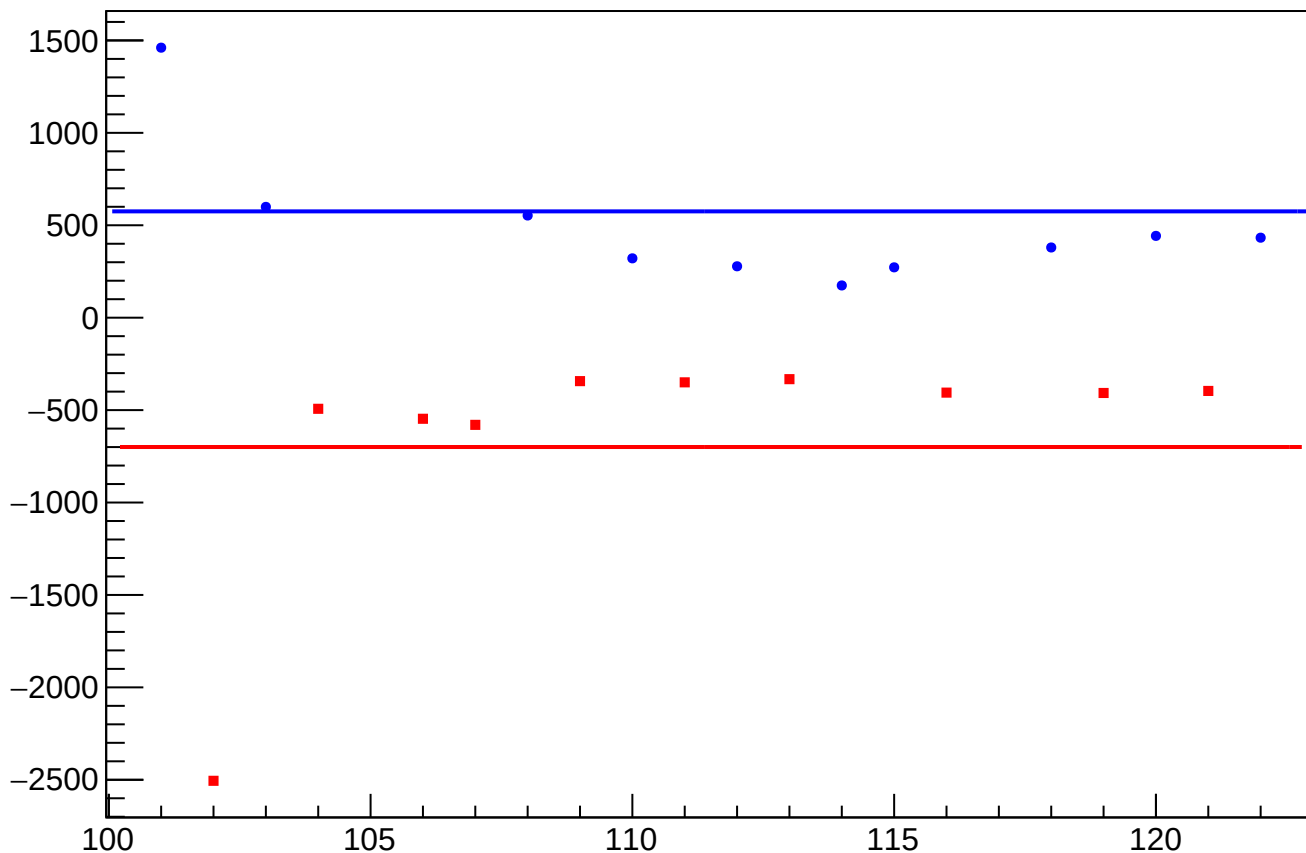
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -1601.188+/-0.000 χ^2/NDF : 3000723321489500721741107268107963990016.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1431.470+/-0.000 χ^2/NDF : 11029129998715852253263002608431217508352.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 575.192+/-0.000 χ^2/NDF : 59462070252783703551749435264713359360.0/9

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

Right Out: -699.659+/-0.000 χ^2/NDF : 220905985120860651813043738608700227584.0/9

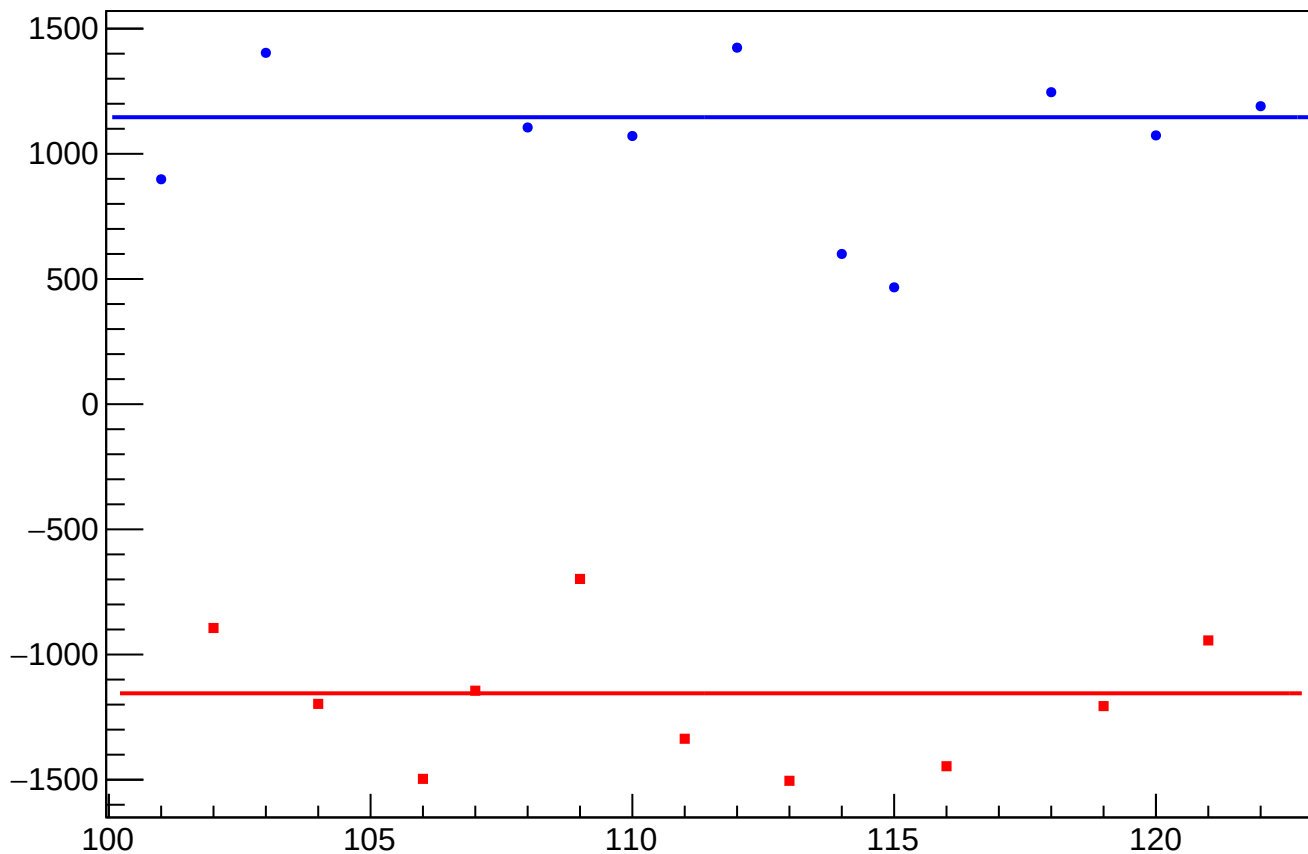
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

575.192+/-0.000 χ^2/NDF : 59462070252783703

-93.835+/-0.000 χ^2/NDF : 615561424871

-699.659+/-0.000 χ^2/NDF : 2209059851208606

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

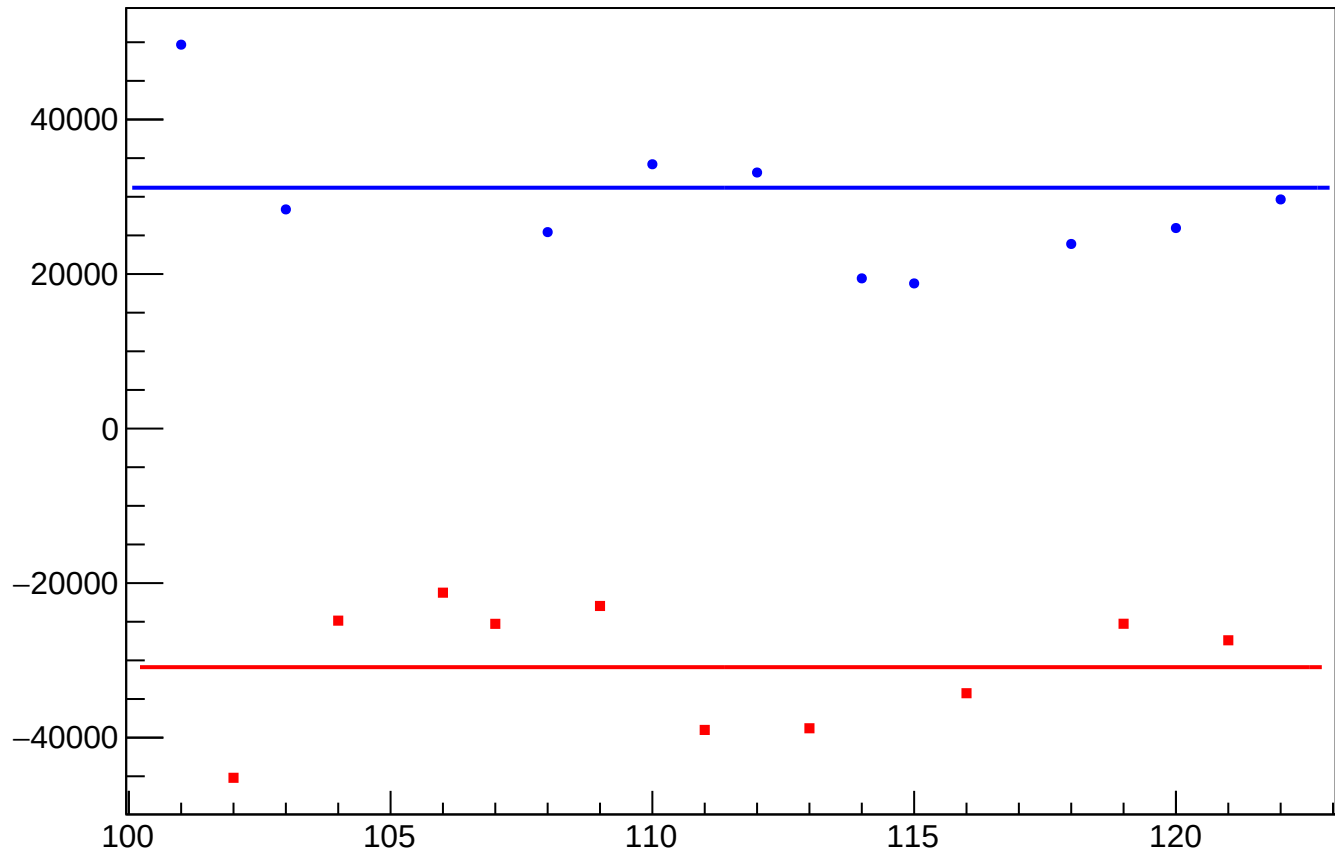
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

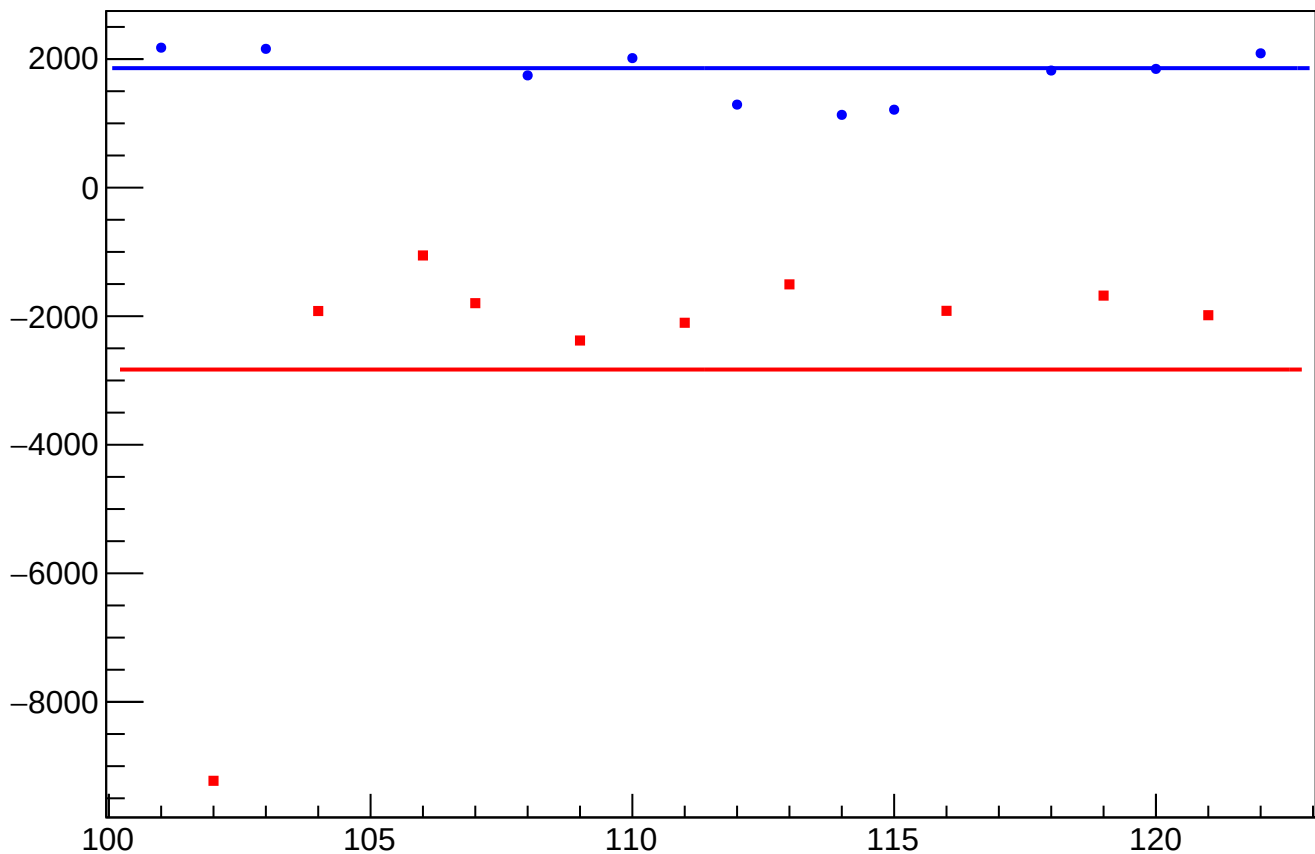
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 31172.416 $\pm$ 0.000 χ^2 /NDF: 29751294578049228667229795899788002066432.0/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -30878.540 $\pm$ 0.000 χ^2 /NDF: 29139194400422164480214580366660295720960.0/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1858.812+/-0.000 χ^2/NDF : 42337347774922684448523195608144543744.0/9

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

Right Out: -2829.721+/-0.000 χ^2/NDF : 2785181796152159314850814658441967042560.0/9

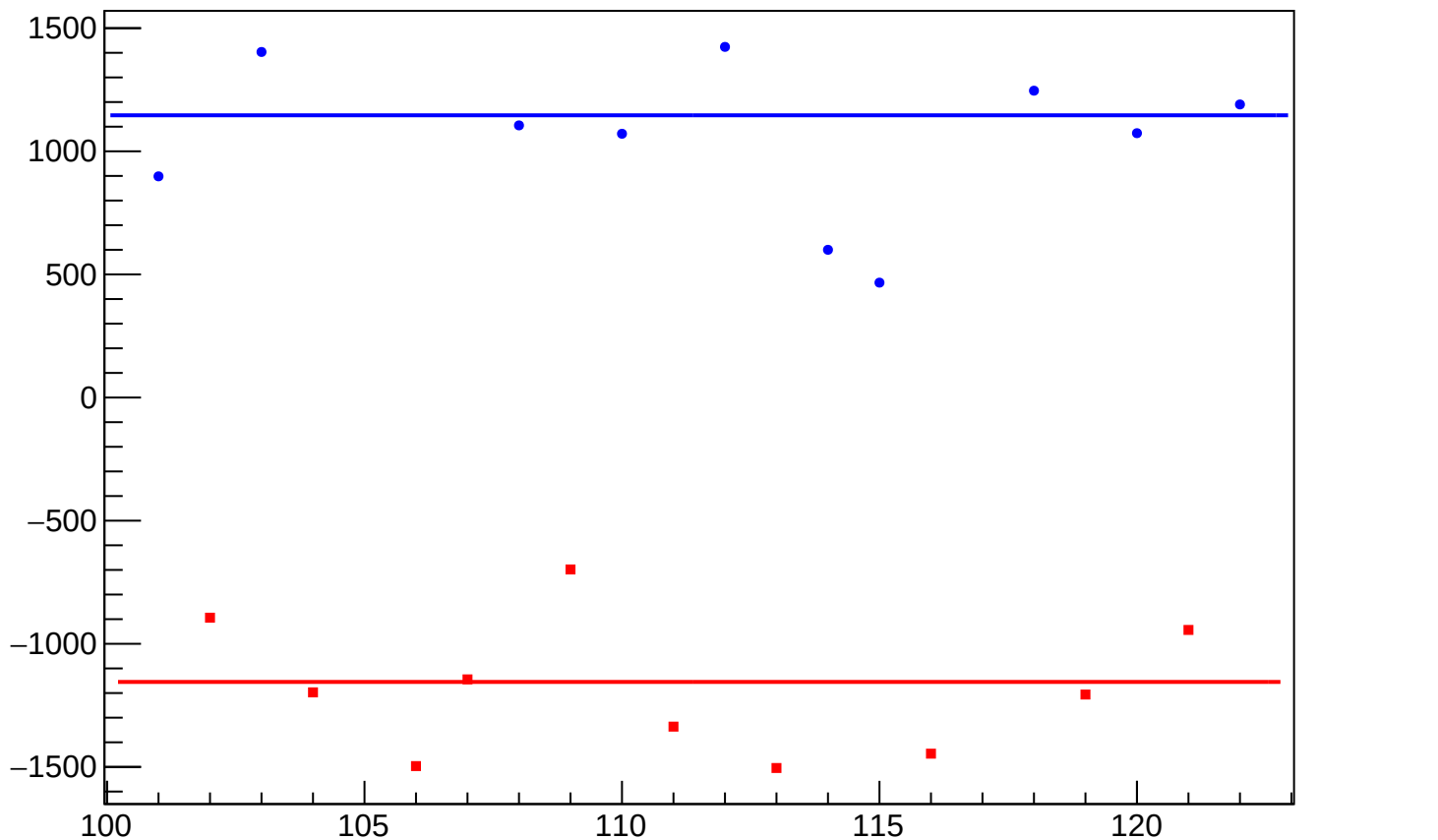
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1858.812+/-0.000 χ^2/NDF : 4233734777492268

-601.676+/-0.000 χ^2/NDF : 736119761018

-2829.721+/-0.000 χ^2/NDF : 278518179615215

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

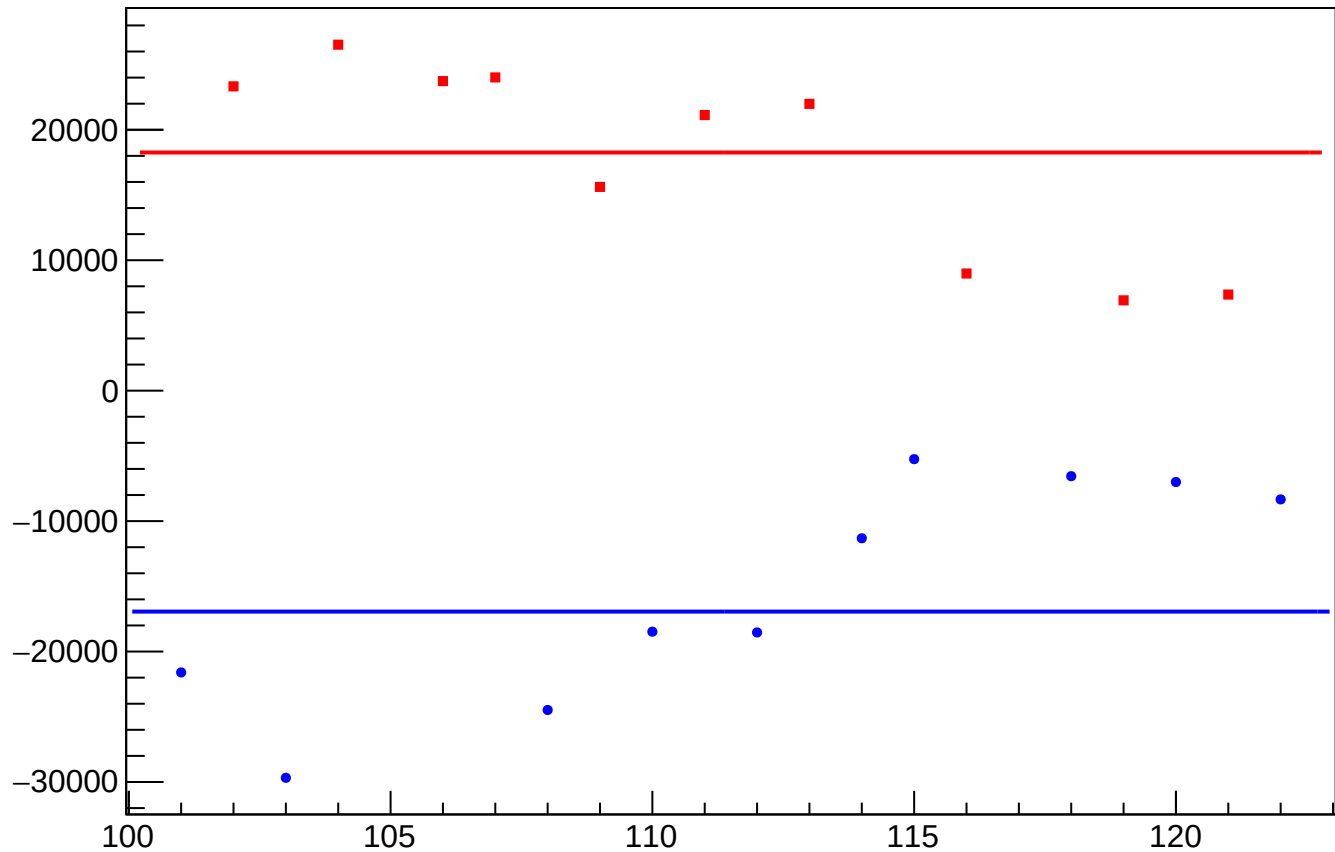
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -16936.067+/-0.000 χ^2/NDF : 27343366604355622328871369370478873411584.0/9

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

Right Out: 18259.590+/-0.000 χ^2/NDF : 21998054025917666612755572698107474870272.0/9

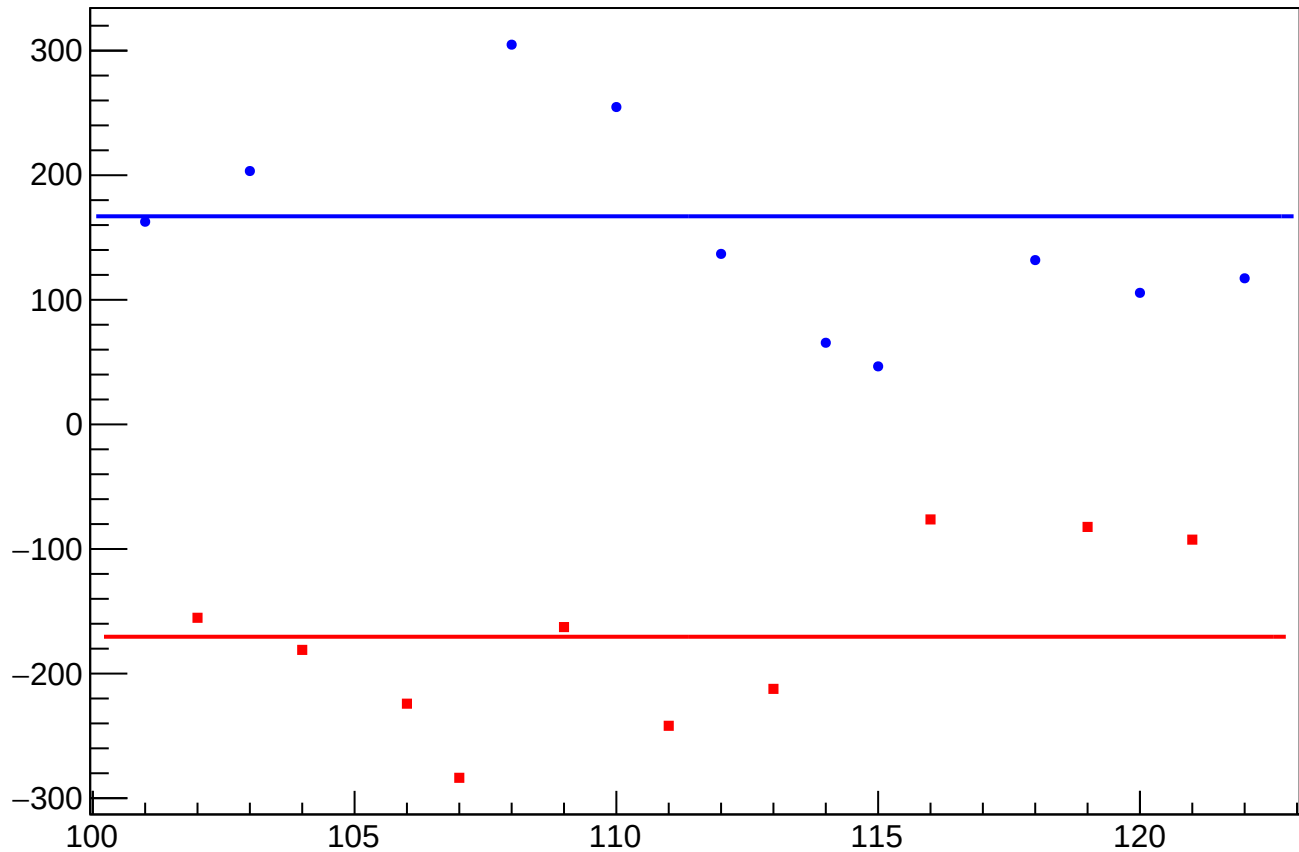
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16936.067+/-0.000 χ^2/NDF : 27343366604355

1534.205+/-0.000 χ^2/NDF : 30482025008

18259.590+/-0.000 χ^2/NDF : 219980540259176

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 167.039+/-0.000 χ^2/NDF : 1710380339058146695492968696466374656.0/9

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

Right Out: -170.429+/-0.000 χ^2/NDF : 1749830878688767125651401400630902784.0/9

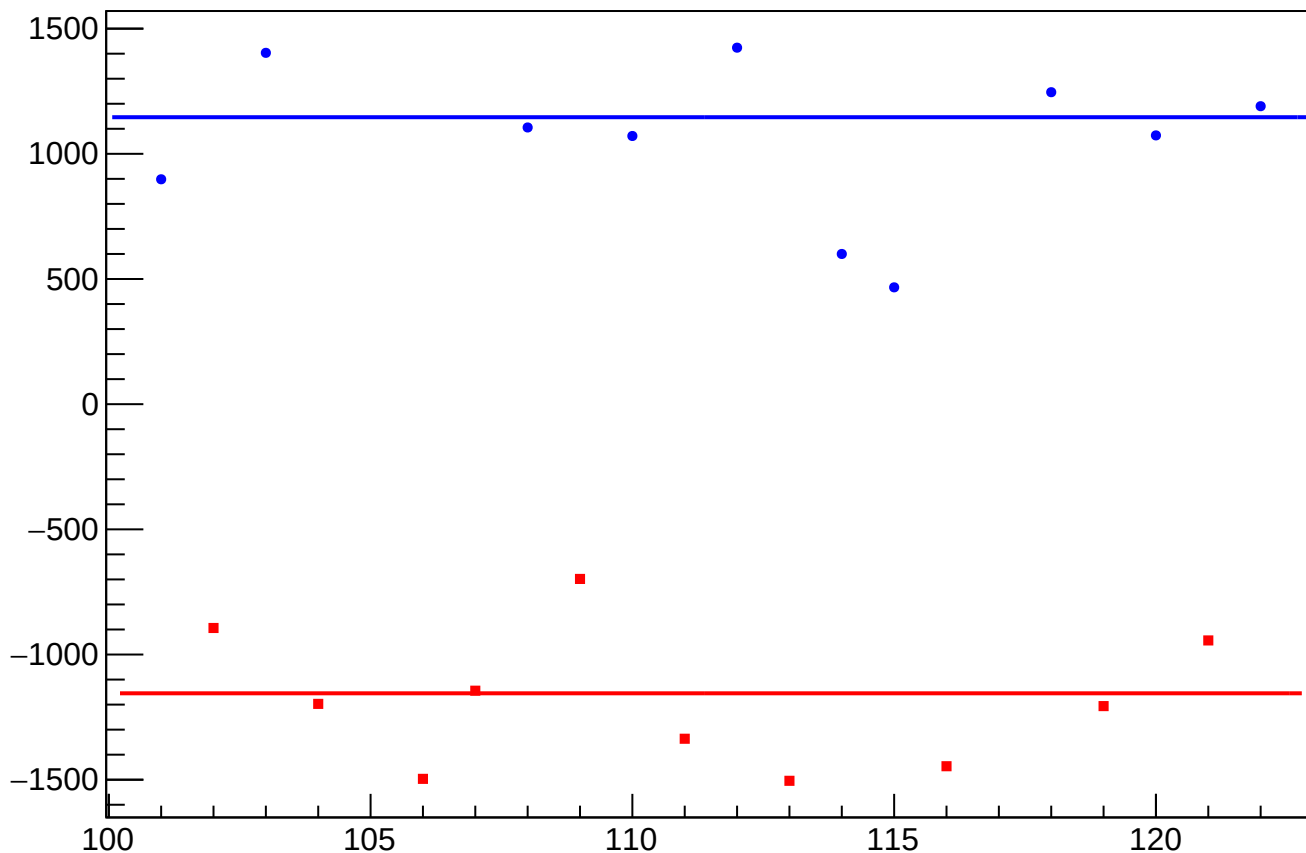
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

167.039+/-0.000 χ^2/NDF : 1710380339058146695492968696466374656.0/9

-10.060+/-0.000 χ^2/NDF : 26948061450902784.0/9

-170.429+/-0.000 χ^2/NDF : 1749830878688767125651401400630902784.0/9

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

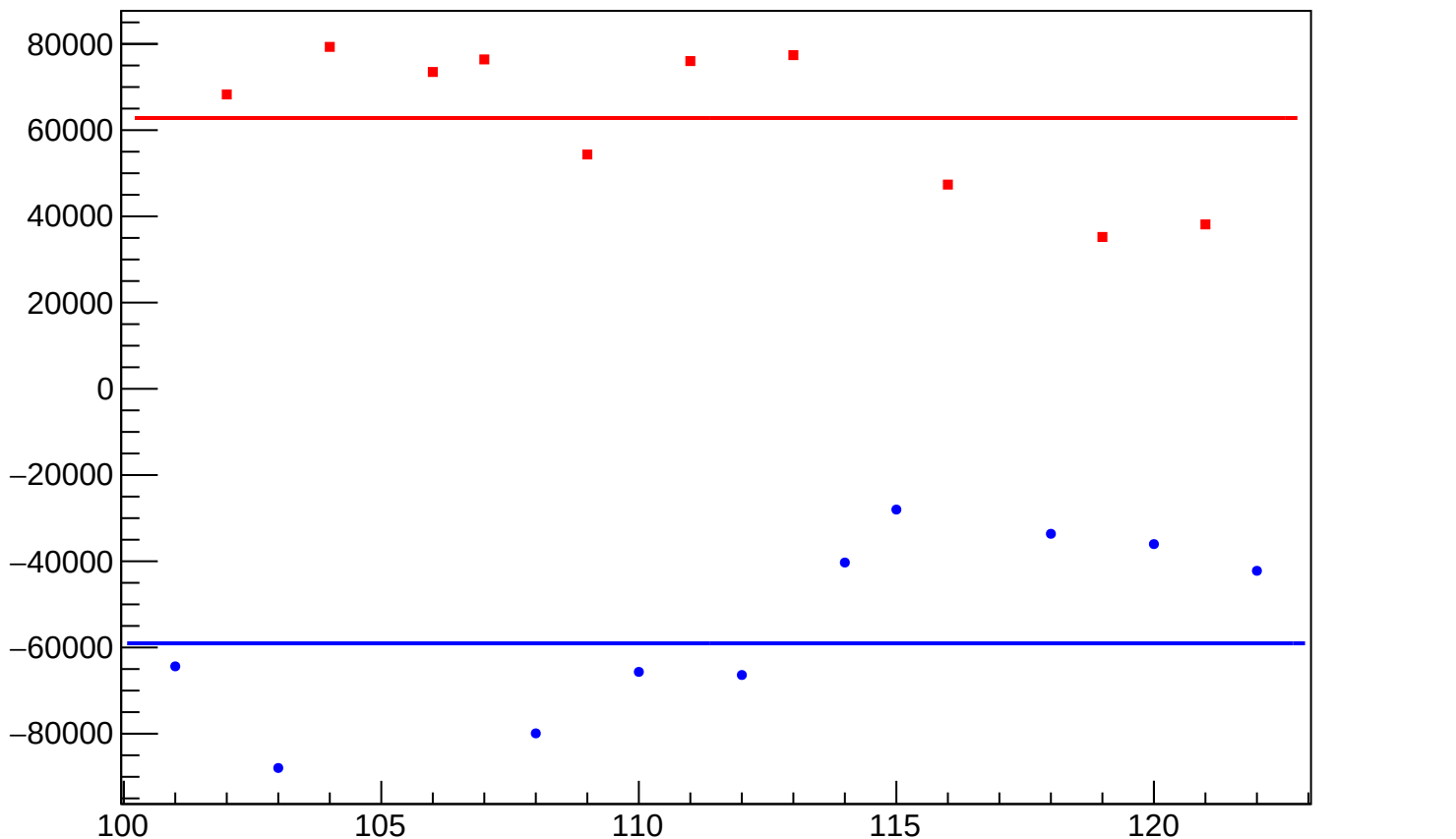
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

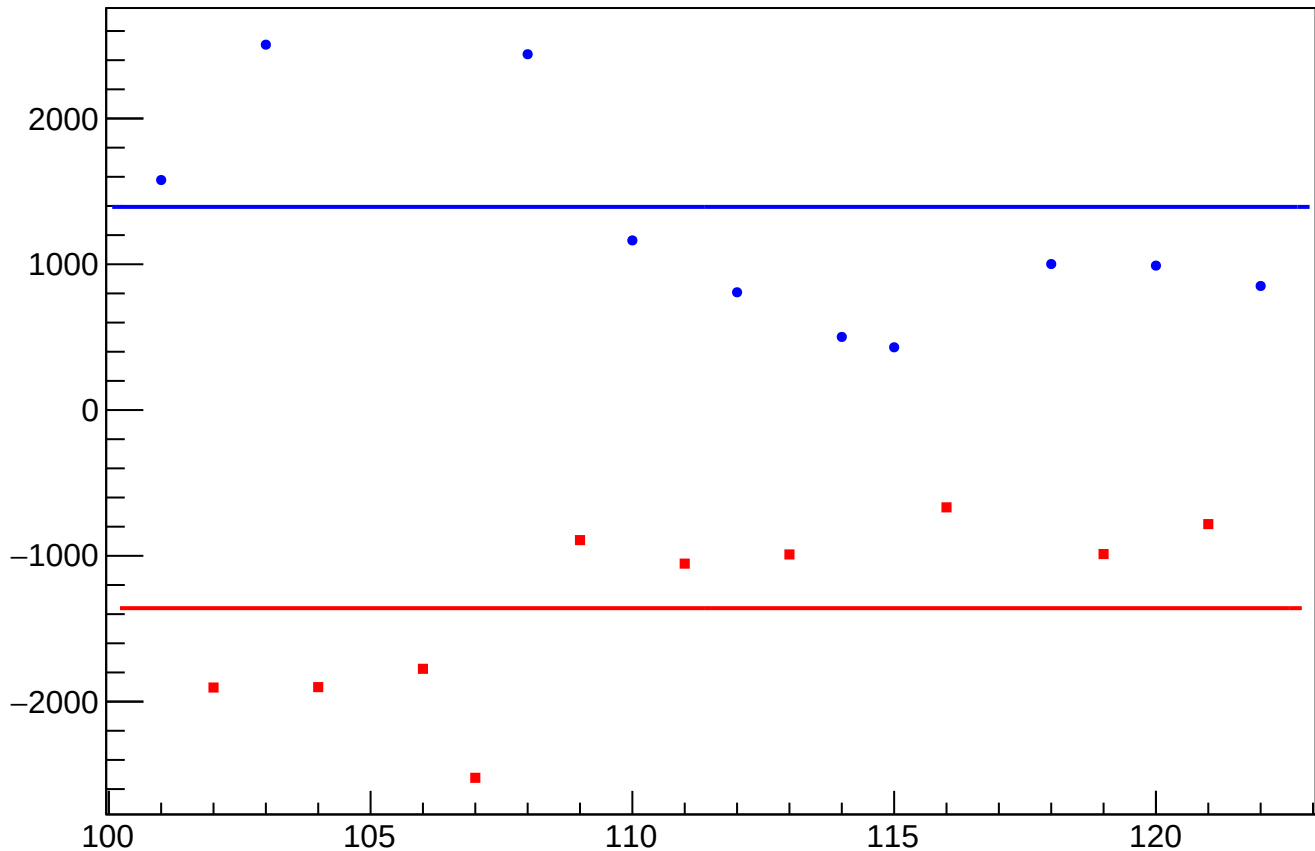
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -59035.355+/-0.000 χ^2/NDF : 151284842673817697280375487437798211846144.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 62816.202+/-0.000 χ^2/NDF : 116461812120872971852830102539219373129728.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1393.575+/-0.000 χ^2/NDF : 182162504250219373584336471687086211072.0/9

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

Right Out: -1359.025+/-0.000 χ^2/NDF : 140295568481993857277013219446322364416.0/9

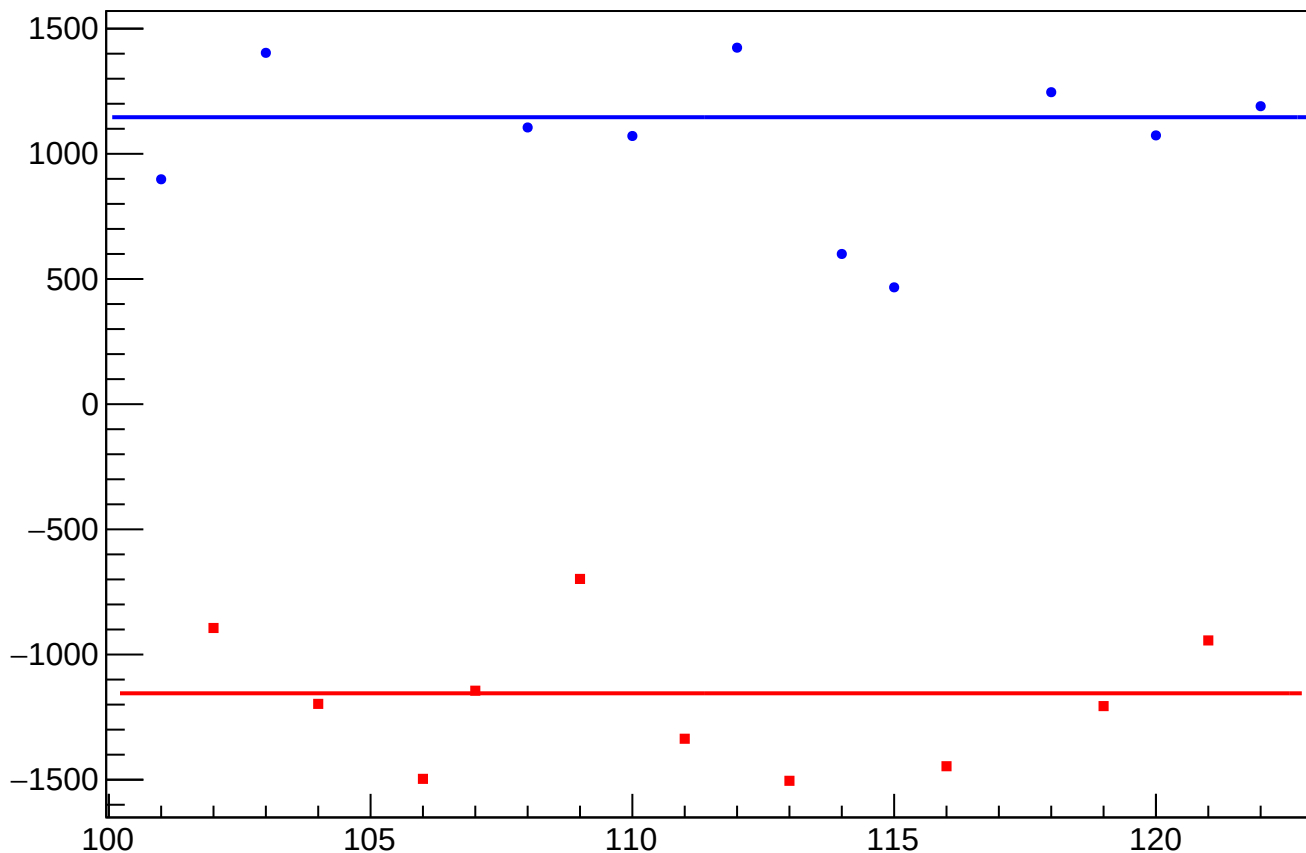
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1393.575+/-0.000 χ^2/NDF : 182162504250219373584336471687086211072.0/9

-50.958+/-0.000 χ^2/NDF : 188511209971687086211072.0/9

-1359.025+/-0.000 χ^2/NDF : 140295568481993857277013219446322364416.0/9

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

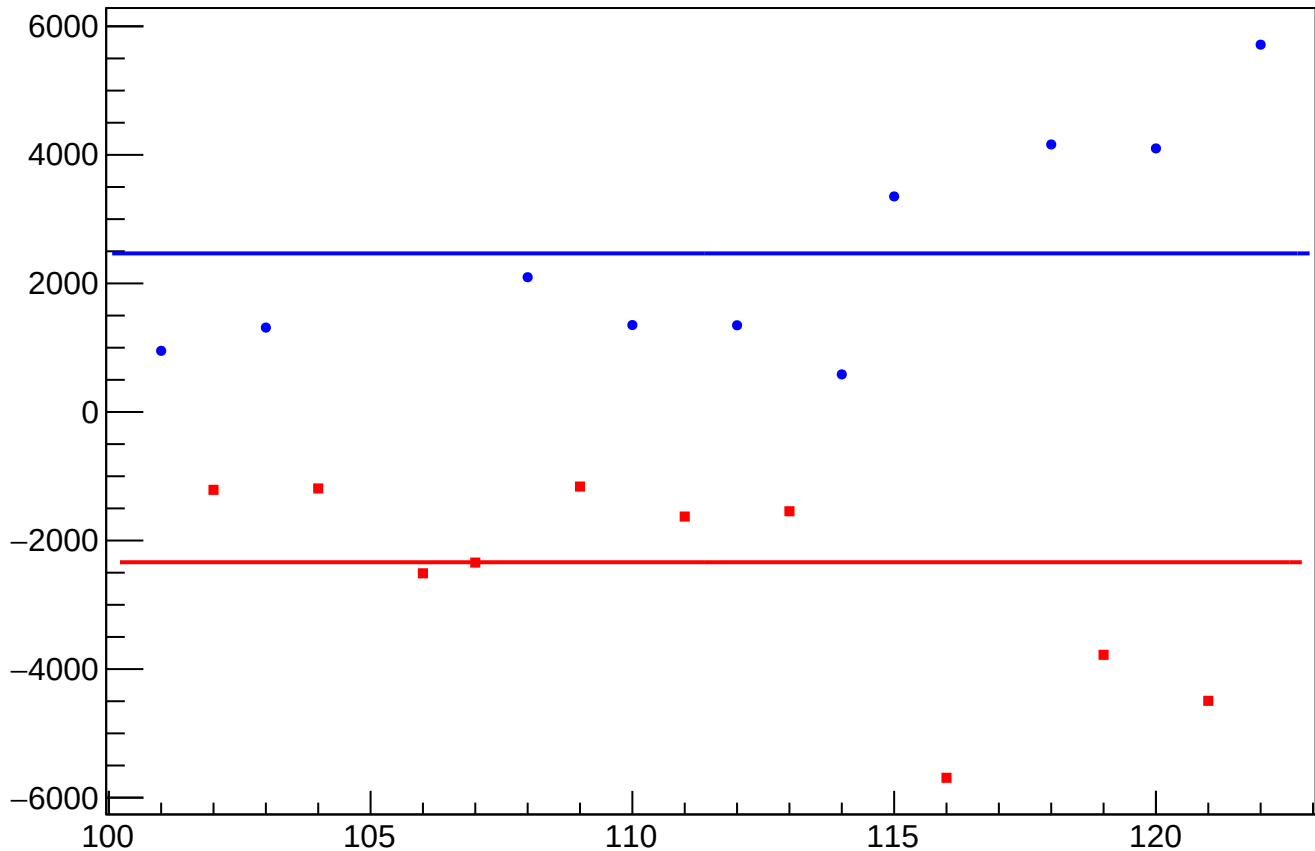
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

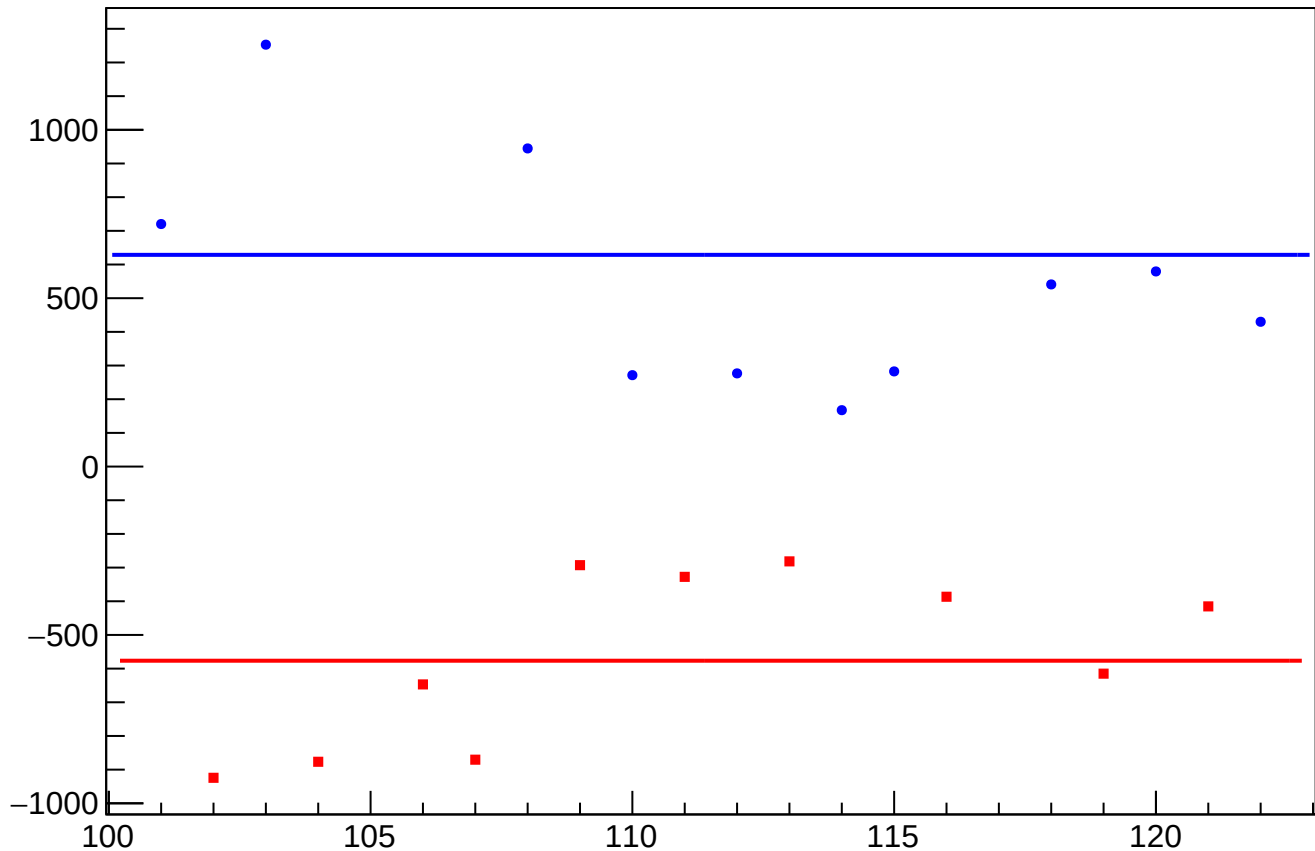
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 2466.945+/-0.000 χ^2/NDF : 1052347420459865968070049040342269820928.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2337.681+/-0.000 χ^2/NDF : 845050264683038251593922588924465643520.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 628.724+/-0.000 χ^2/NDF : 44031943267706678589428058467613016064.0/9

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

Right Out: -576.553+/-0.000 χ^2/NDF : 27735714254034161508120187980046401536.0/9

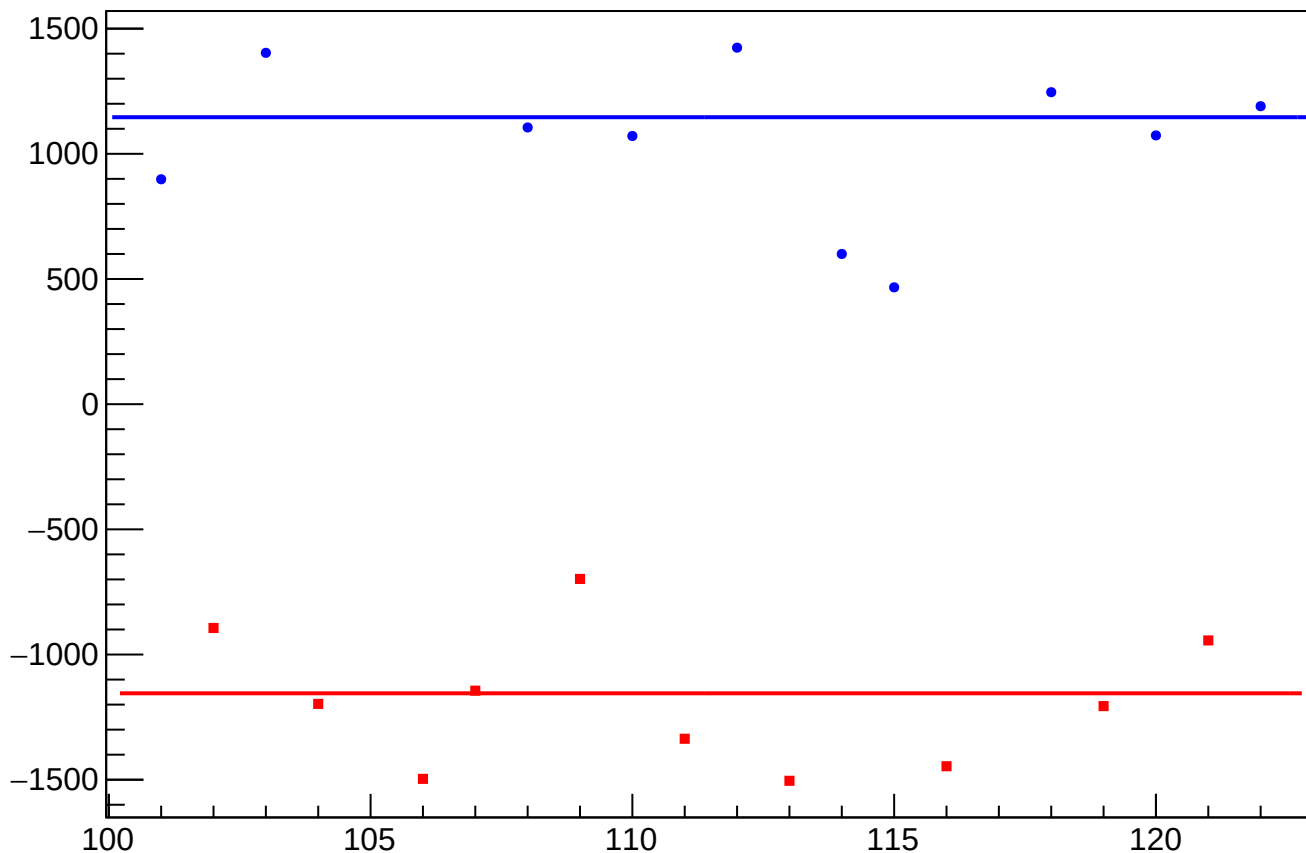
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

628.724+/-0.000 χ^2/NDF : 44031943267706678589428058467613016064.0/9

-3.791+/-0.000 χ^2/NDF : 3713736979925.0/9

-576.553+/-0.000 χ^2/NDF : 27735714254034161508120187980046401536.0/9

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

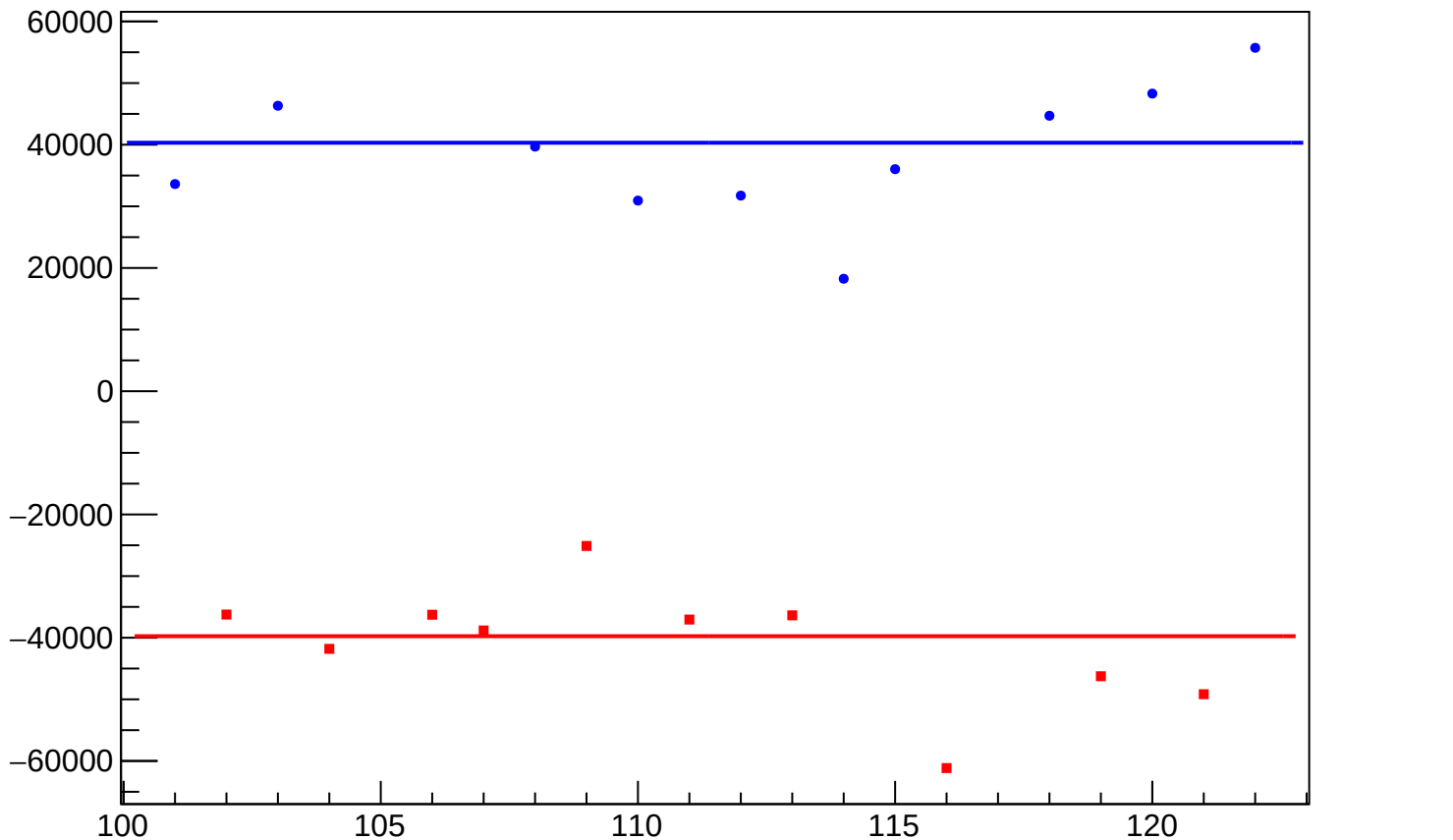
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

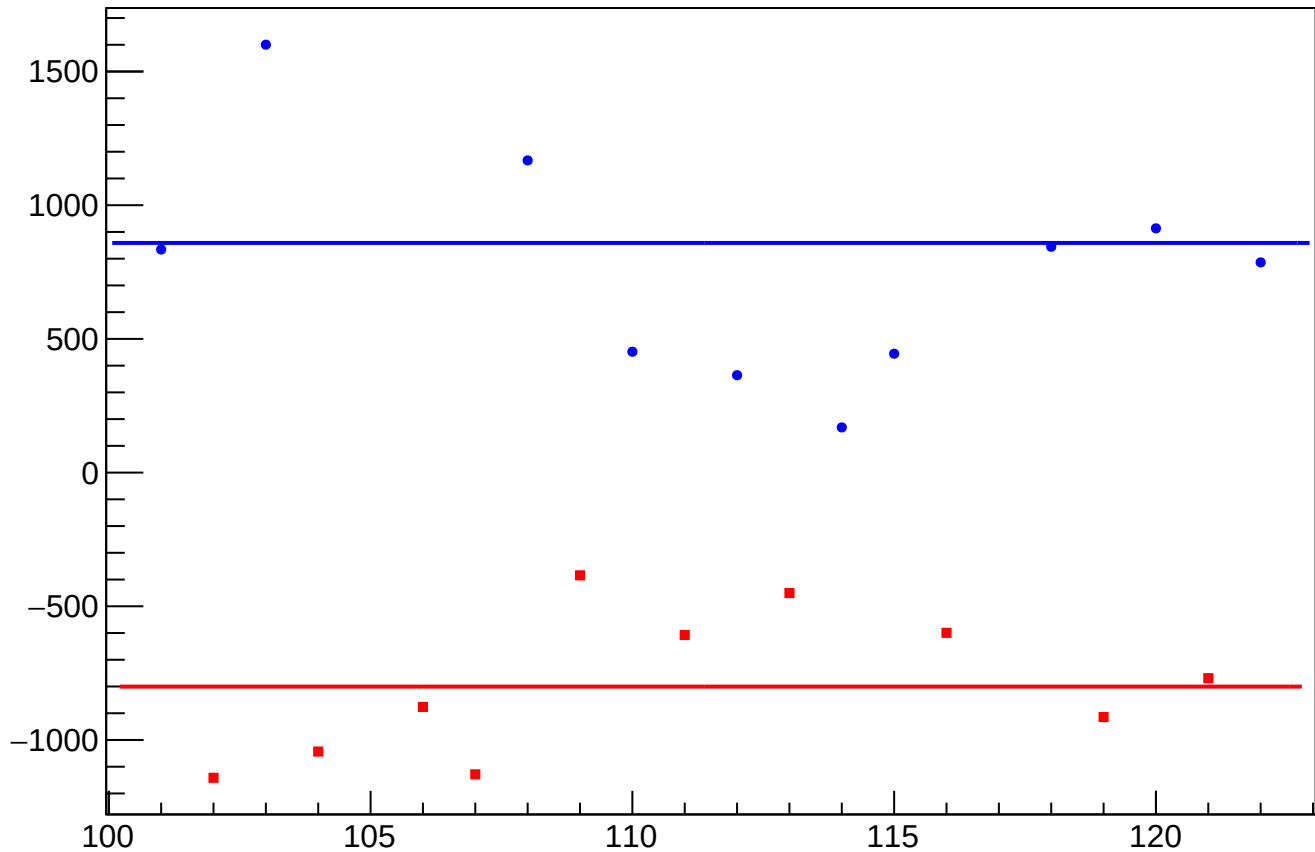
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 40317.112+/-0.000 χ^2/NDF : 30564744694049766133555644795046894501888.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -39753.005+/-0.000 χ^2/NDF : 30677759476909724772683975745277249191936.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 858.870+/-0.000 χ^2/NDF : 62226552074380491256655231631801450496.0/9

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

Right Out: -800.365+/-0.000 χ^2/NDF : 31682867538226099299974874236450766848.0/9

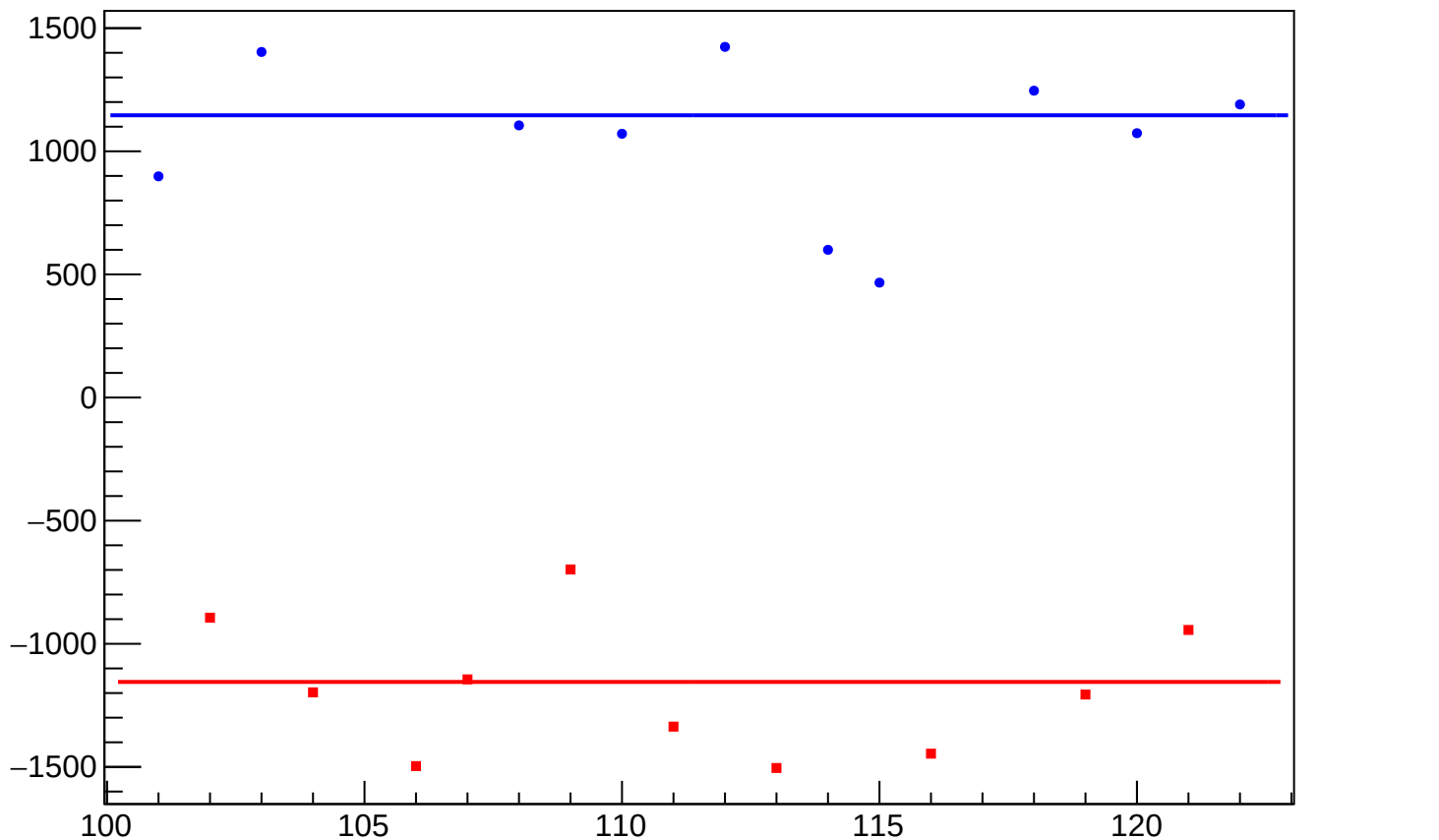
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

858.870+/-0.000 χ^2/NDF : 62226552074380491256655231631801450496.0/9

-11.877+/-0.000 χ^2/NDF : 66170525064236450766848.0/9

-800.365+/-0.000 χ^2/NDF : 31682867538226099299974874236450766848.0/9

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

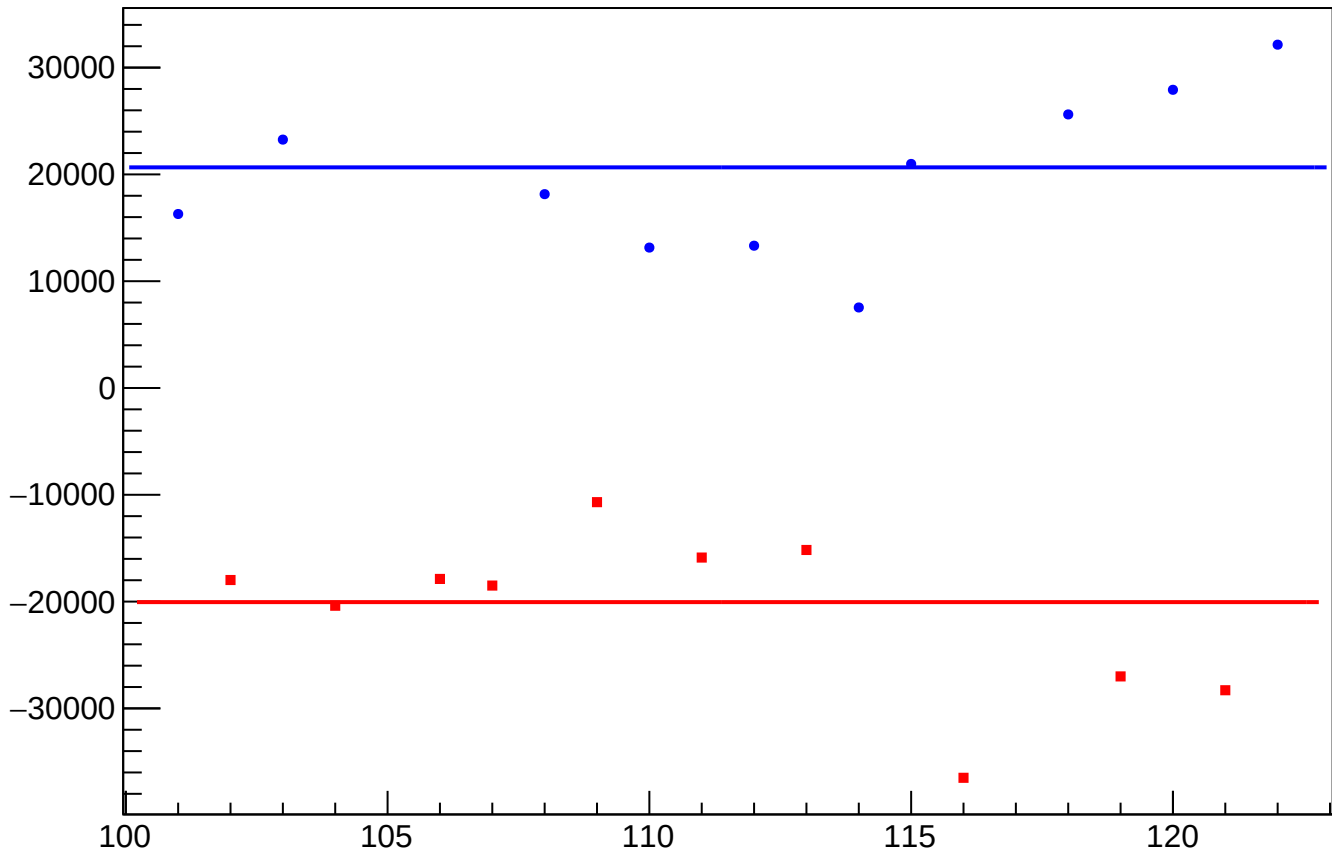
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

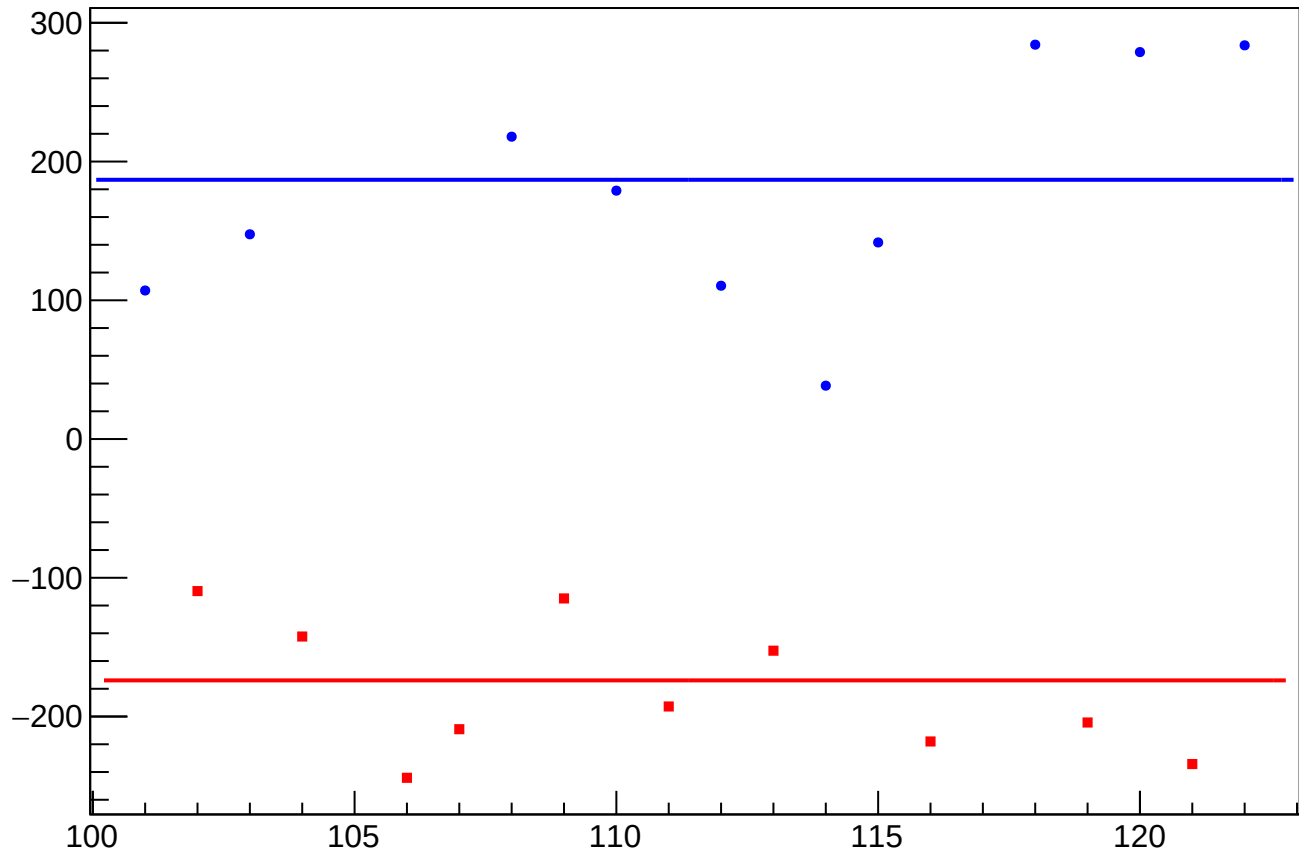
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 20659.330+/-0.000 χ^2/NDF : 17029430386066601509283285400332129009664.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -20049.093+/-0.000 χ^2/NDF : 19024916767934774219789083006250310959104.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 186.856+/-0.000 χ^2/NDF : 2260549879030324660183180604176596992.0/9

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

Right Out: -173.958+/-0.000 χ^2/NDF : 943367976700860496349469408487276544.0/9

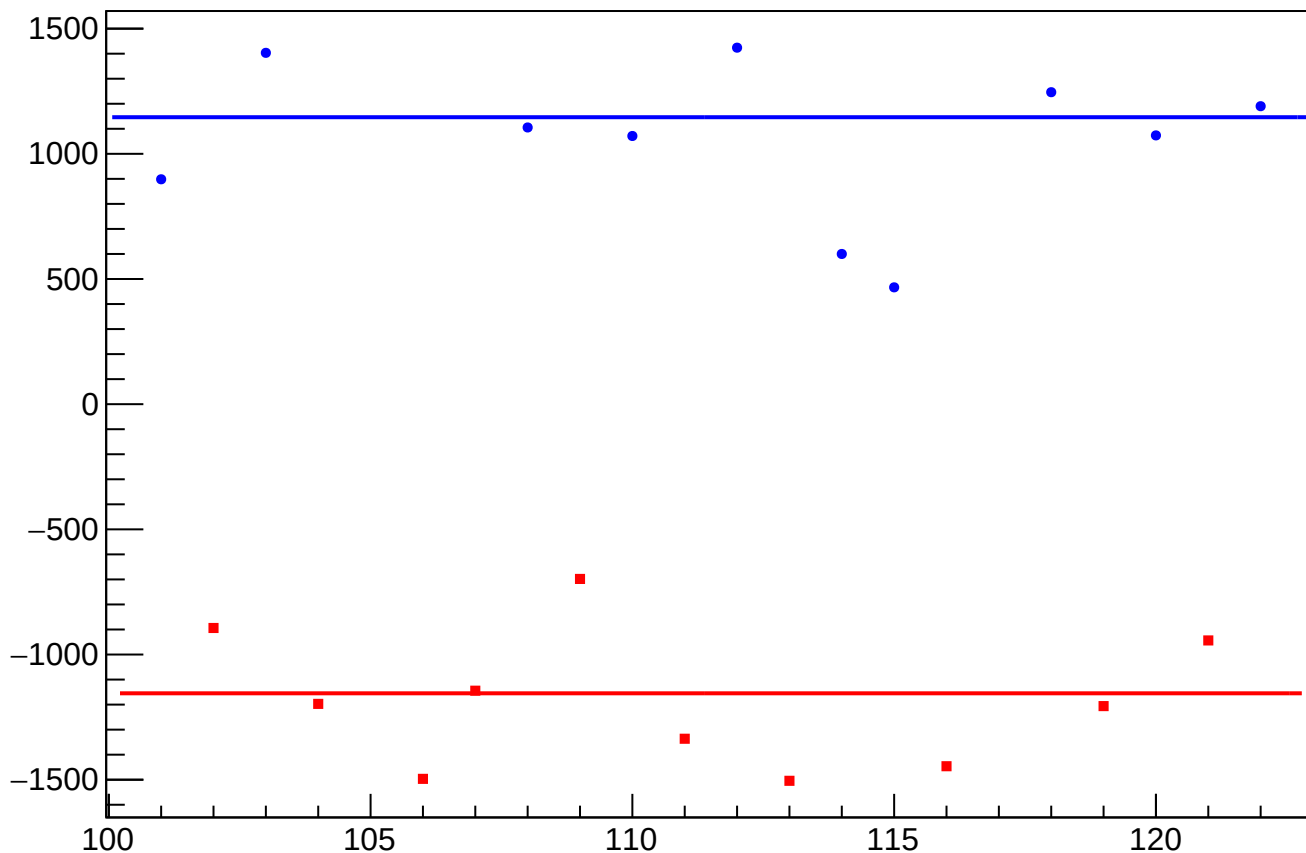
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

186.856+/-0.000 χ^2/NDF : 2260549879030324660183180604176596992.0/9

-2.495+/-0.000 χ^2/NDF : 30053990348788.0/9

-173.958+/-0.000 χ^2/NDF : 943367976700860496349469408487276544.0/9

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

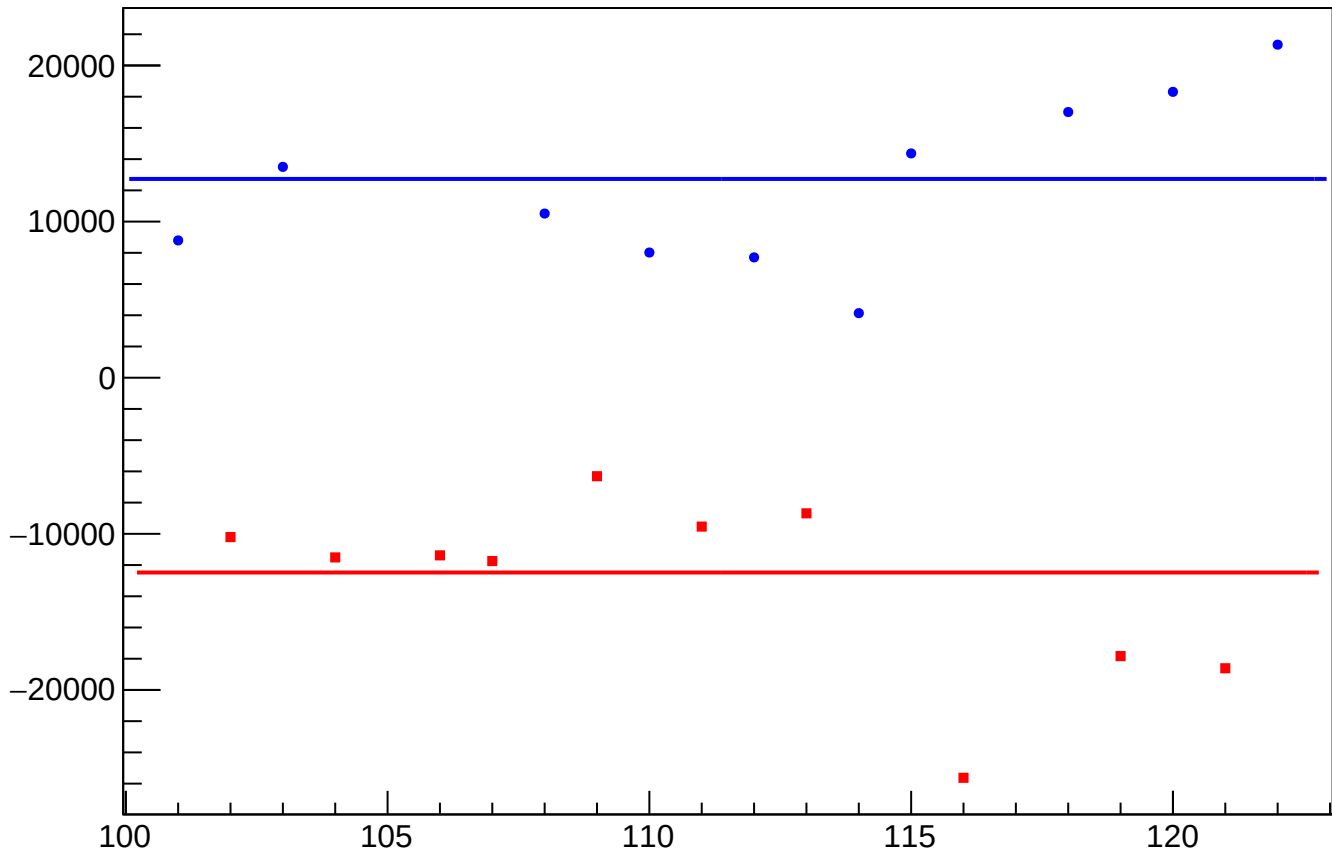
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

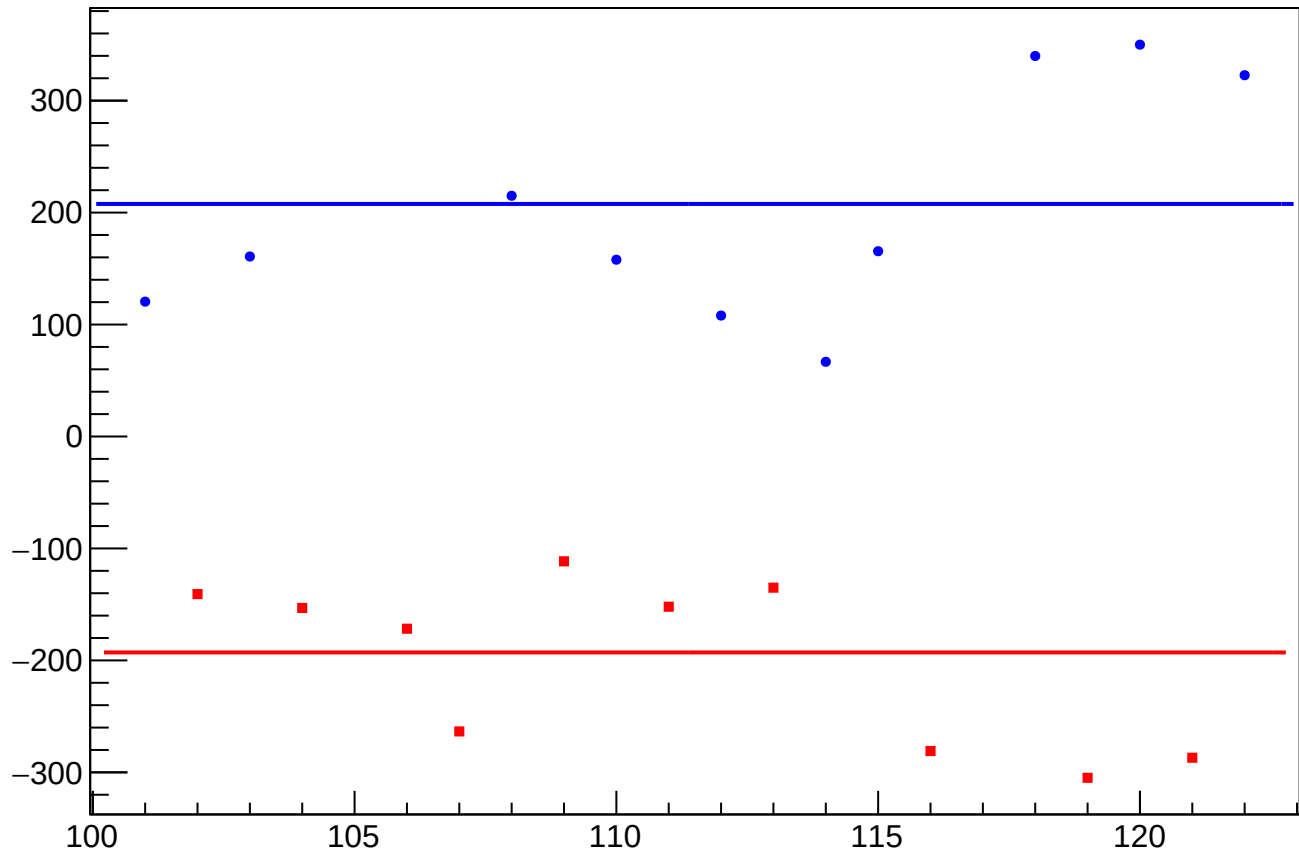
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 12732.361+/-0.000 χ^2/NDF : 9173230131637648766893589643937076740096.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -12476.741+/-0.000 χ^2/NDF : 10837377755252068430140891814347839373312.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 207.725+/-0.000 χ^2/NDF : 3584128412831647420383641222336479232.0/9

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

Right Out: -192.894+/-0.000 χ^2/NDF : 2195123434151402751041368619587993600.0/9

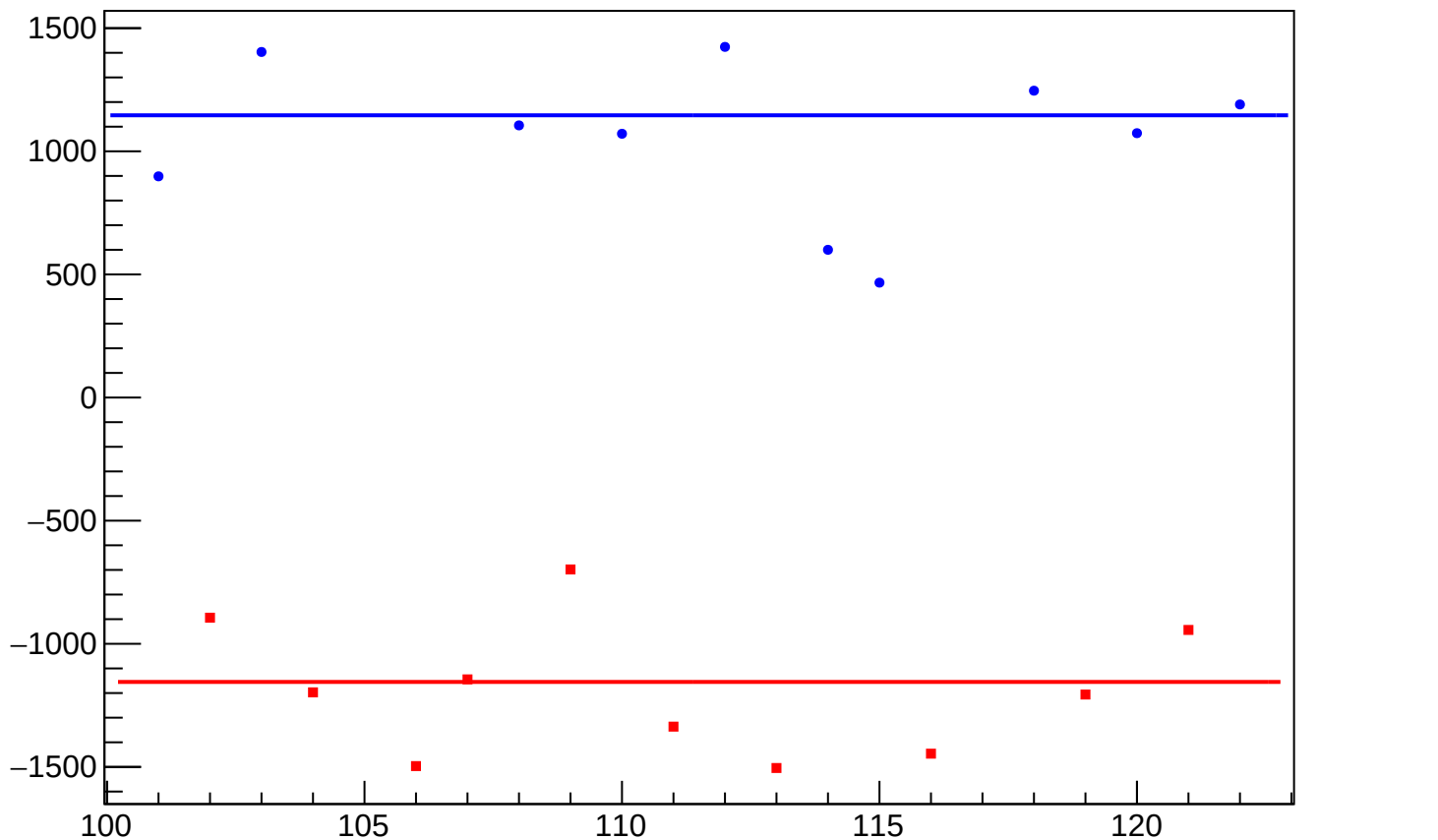
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

207.725+/-0.000 χ^2/NDF : 3584128412831647420383641222336479232.0/9

-2.515+/-0.000 χ^2/NDF : 388802479018412831647420383641222336479232.0/9

-192.894+/-0.000 χ^2/NDF : 2195123434151402751041368619587993600.0/9

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

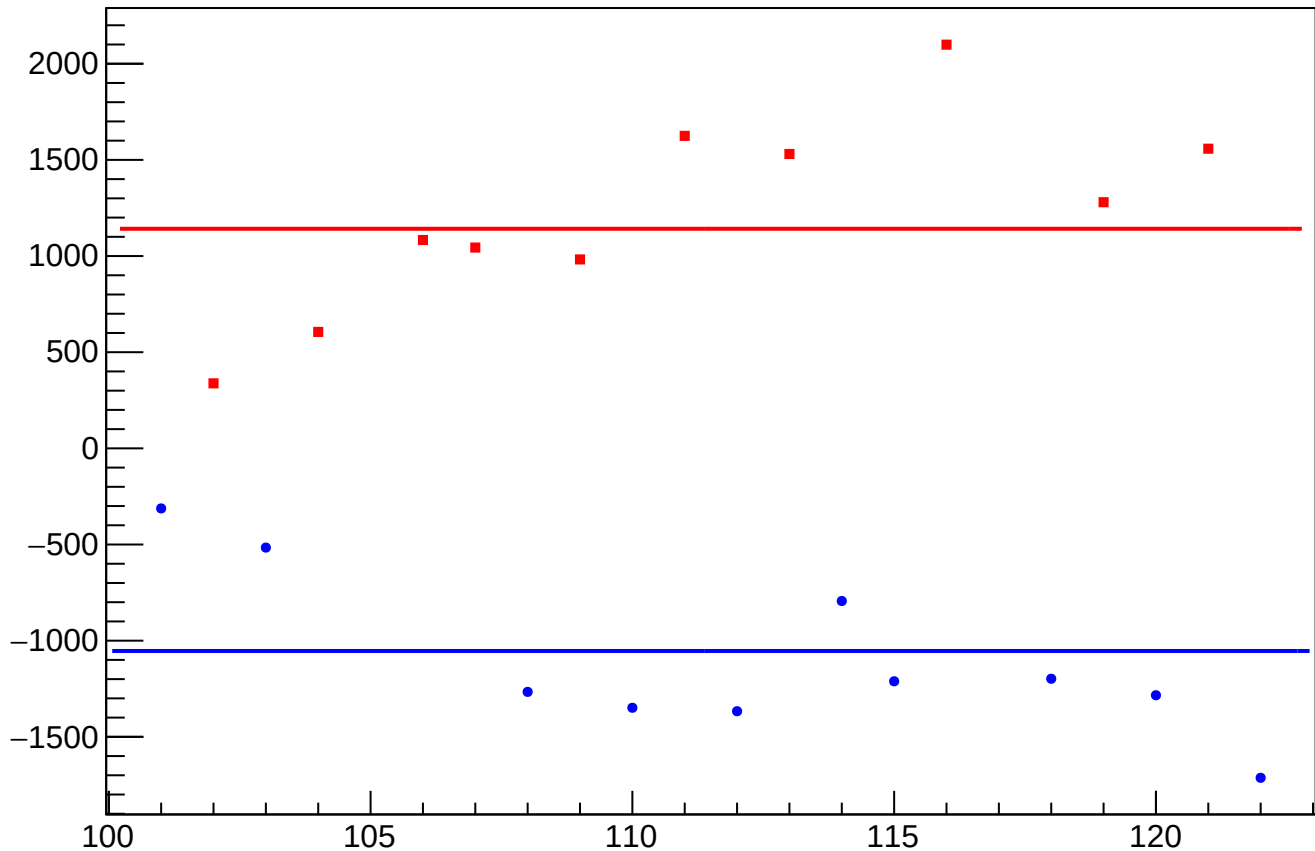
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -1053.580+/-0.000 χ^2/NDF : 81029485350055898594165445432967168000.0/9

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

Right Out: 1141.875+/-0.000 χ^2/NDF : 102692193814662461167831580785900519424.0/9

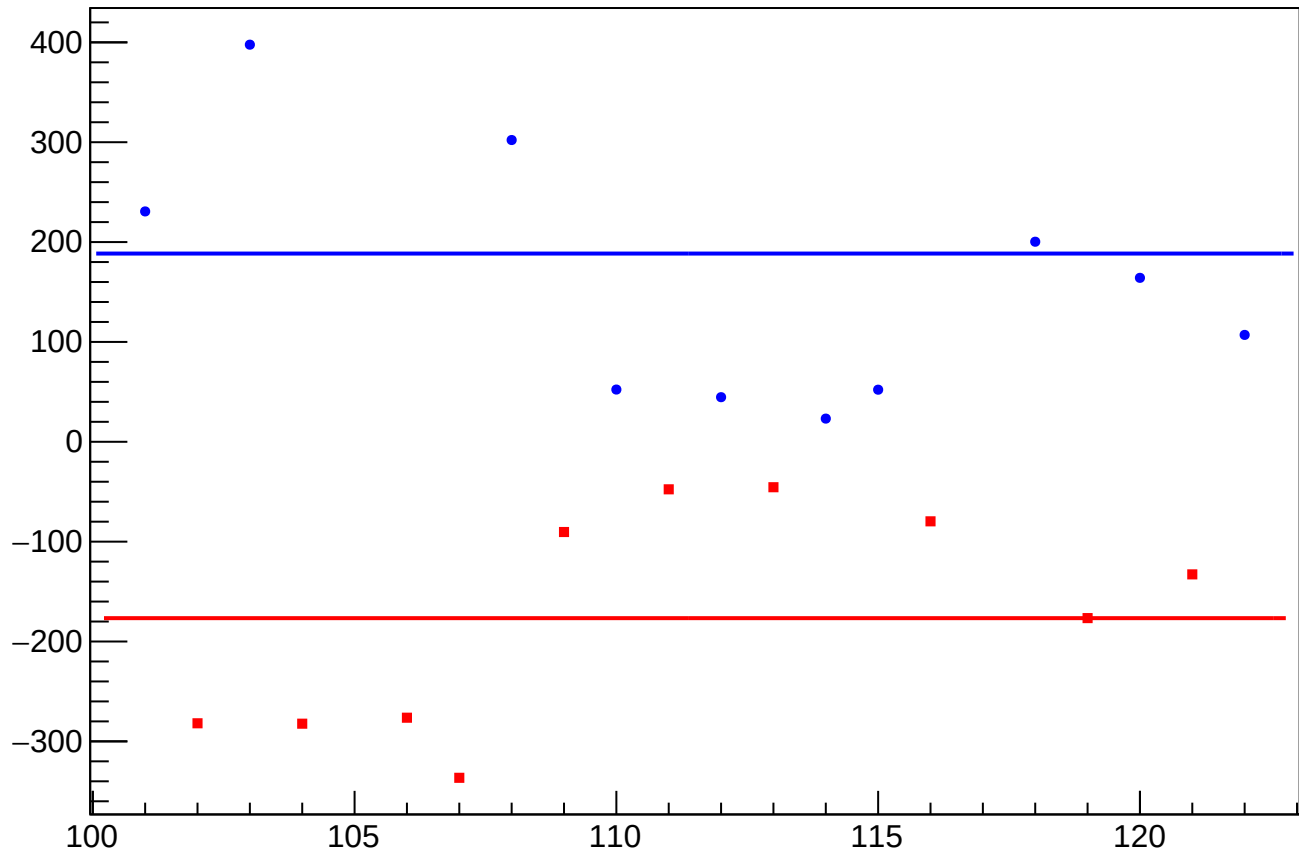
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1053.580+/-0.000 χ^2/NDF : 810294853500558

98.569+/-0.000 χ^2/NDF : 1177812614732

1141.875+/-0.000 χ^2/NDF : 1026921938146624

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 188.498+/-0.000 χ^2/NDF : 5712265238366167134506152386931720192.0/9

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

Right Out: -176.617+/-0.000 χ^2/NDF : 4662835471632125141578641702500958208.0/9

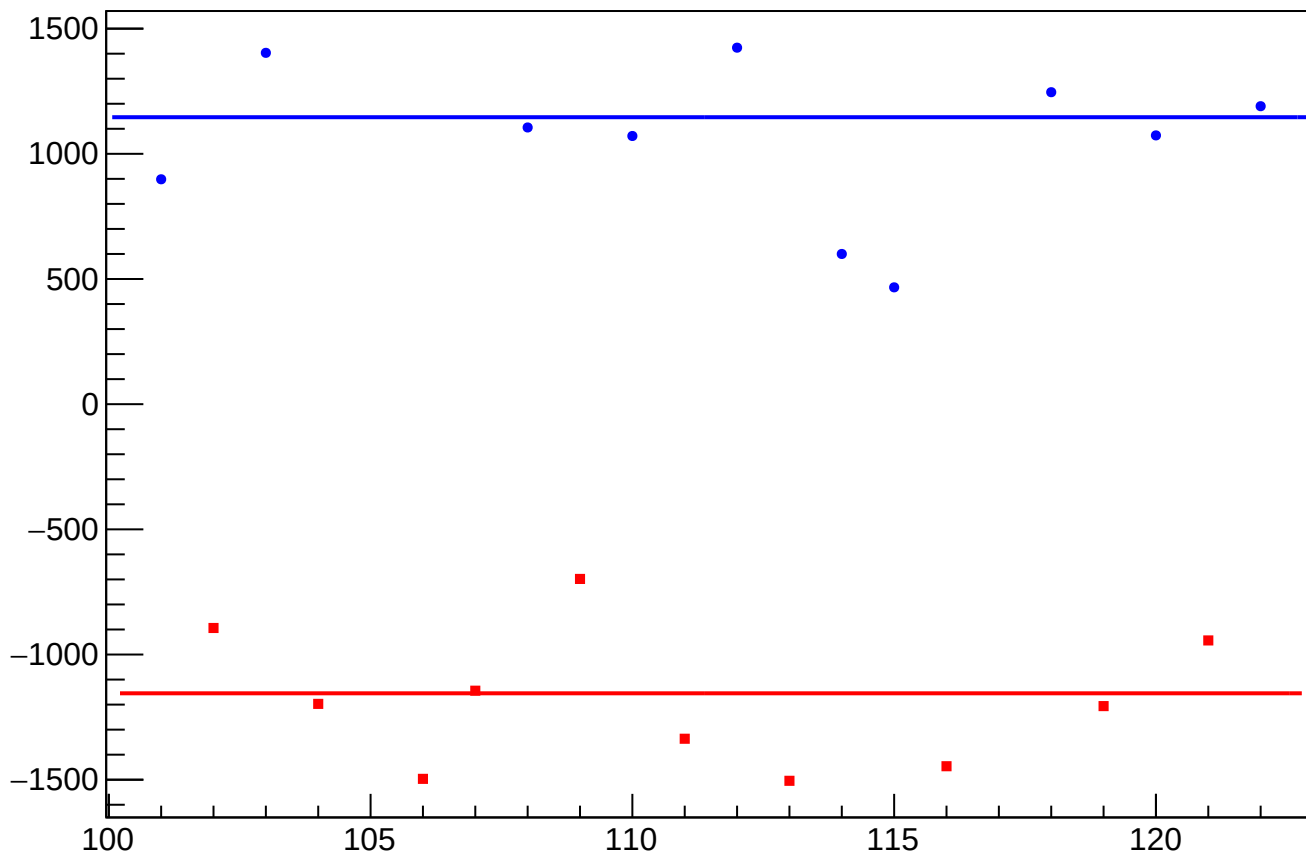
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

188.498+/-0.000 χ^2/NDF : 5712265238366167134506152386931720192.0/9

-3.110+/-0.000 χ^2/NDF : 37868983209802.0/9

-176.617+/-0.000 χ^2/NDF : 4662835471632125141578641702500958208.0/9

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

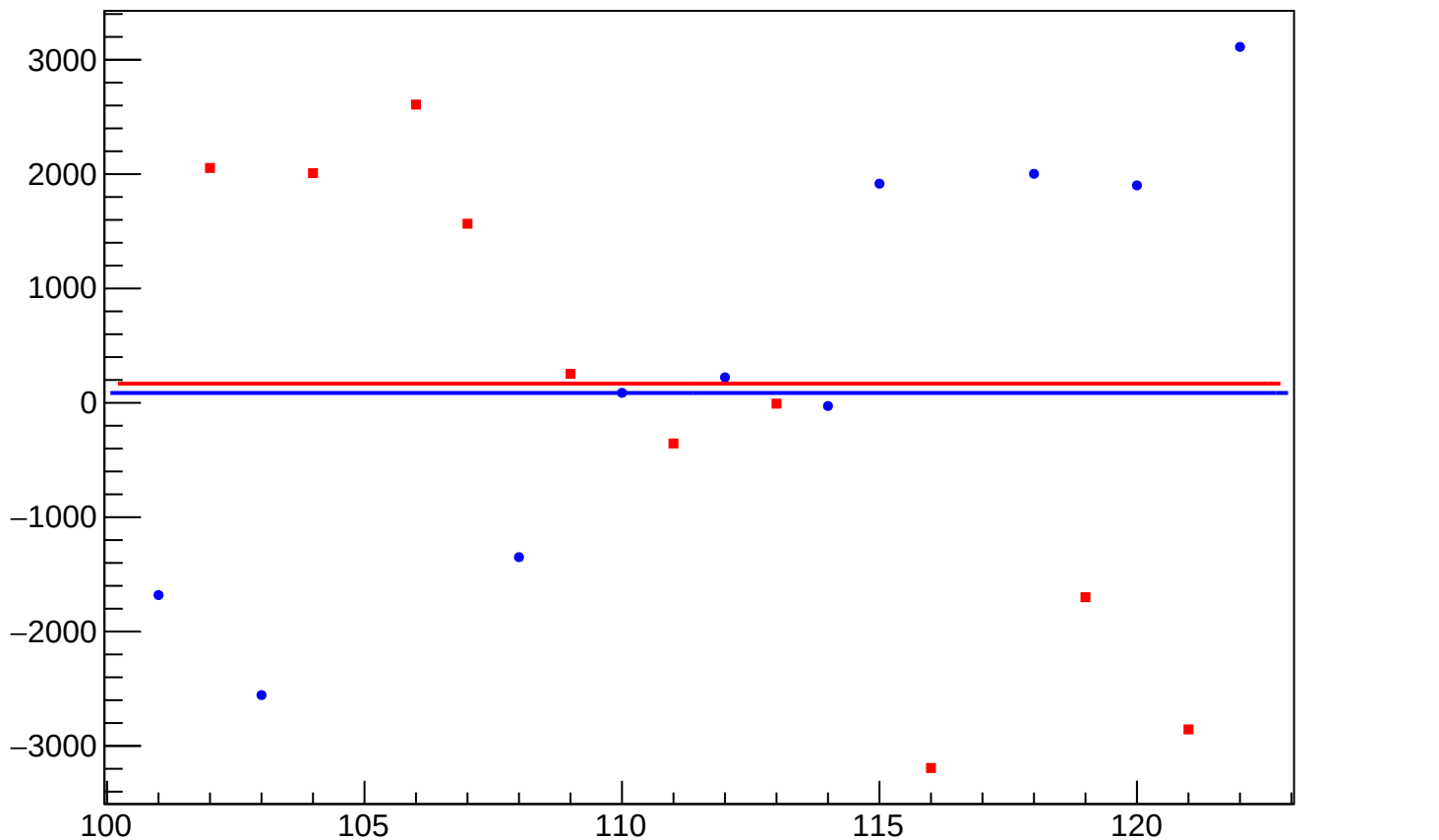
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 86.412+/-0.000 χ^2/NDF : 1397498987373986751973601593182119788544.0/9

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

Right Out: 168.301+/-0.000 χ^2/NDF : 1479653254821590645393540404809083912192.0/9

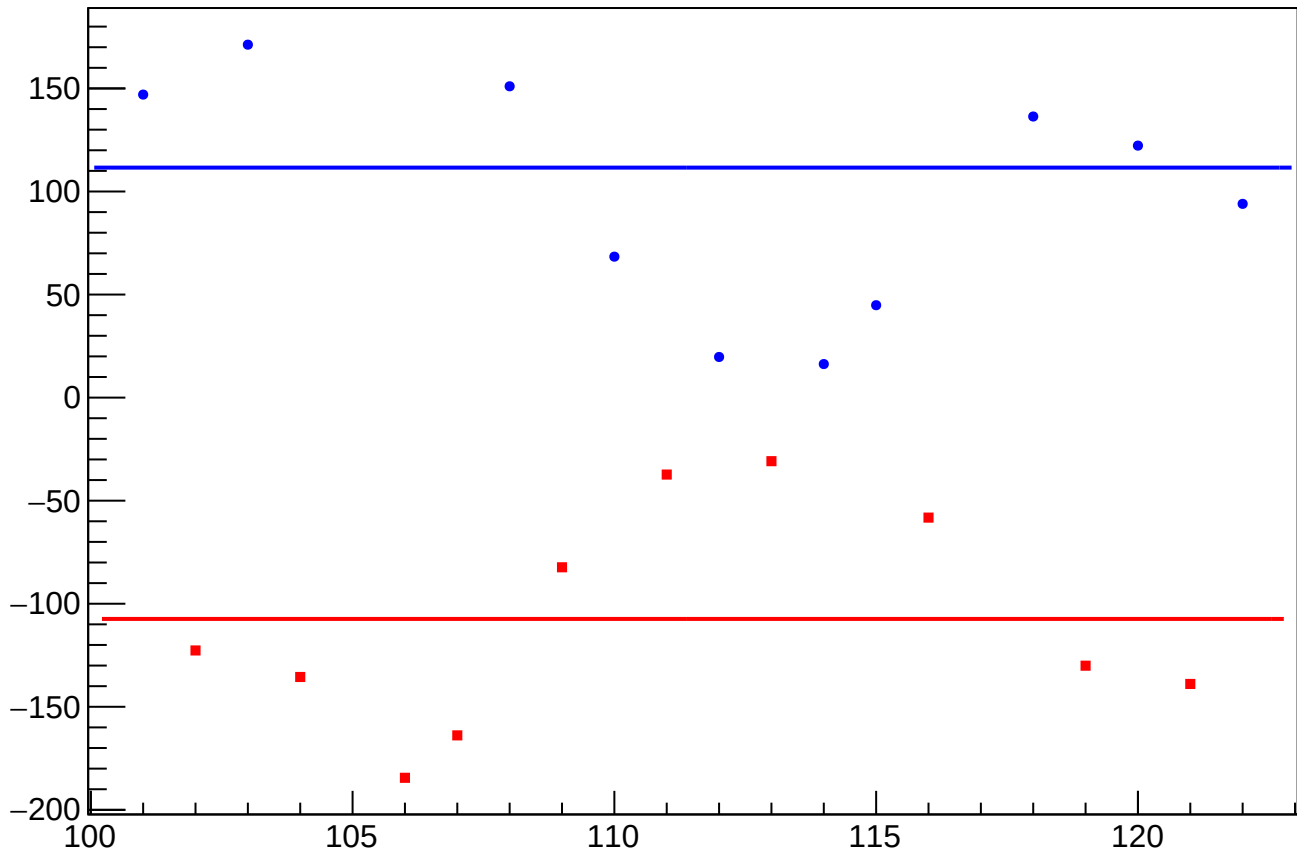
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

86.412+/-0.000 χ^2/NDF : 139749898737398675

129.386+/-0.000 χ^2/NDF : 287853523317

168.301+/-0.000 χ^2/NDF : 14796532548215906

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 111.591+/-0.000 χ^2/NDF : 1041524736743886252039714808631656448.0/9

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

Right Out: -107.371+/-0.000 χ^2/NDF : 998819218725653429641750828017516544.0/9

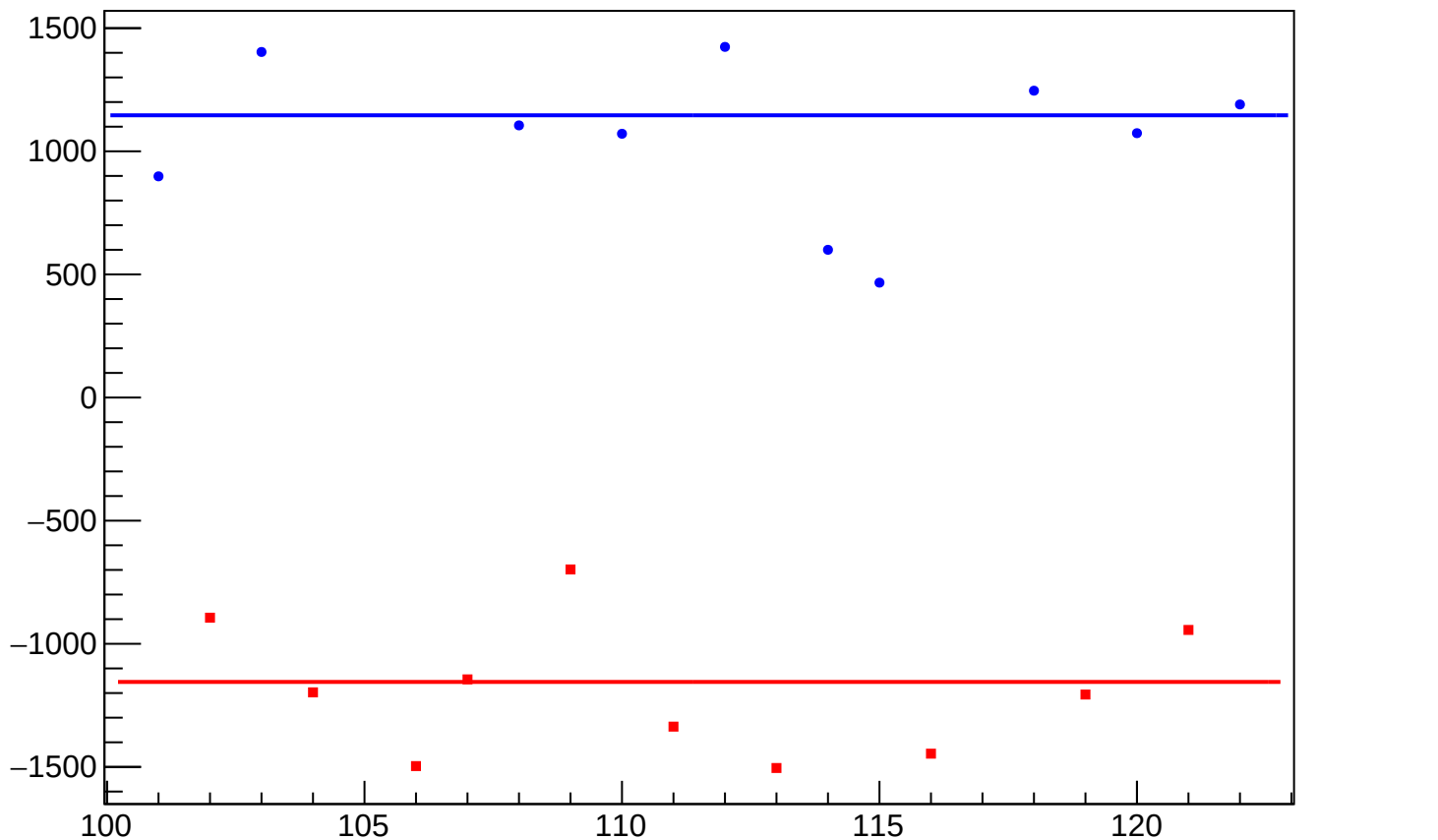
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.591+/-0.000 χ^2/NDF : 1041524736743886252039714808631656448.0/9

-3.318+/-0.000 χ^2/NDF : 11928447528730.0/9

-107.371+/-0.000 χ^2/NDF : 998819218725653429641750828017516544.0/9

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

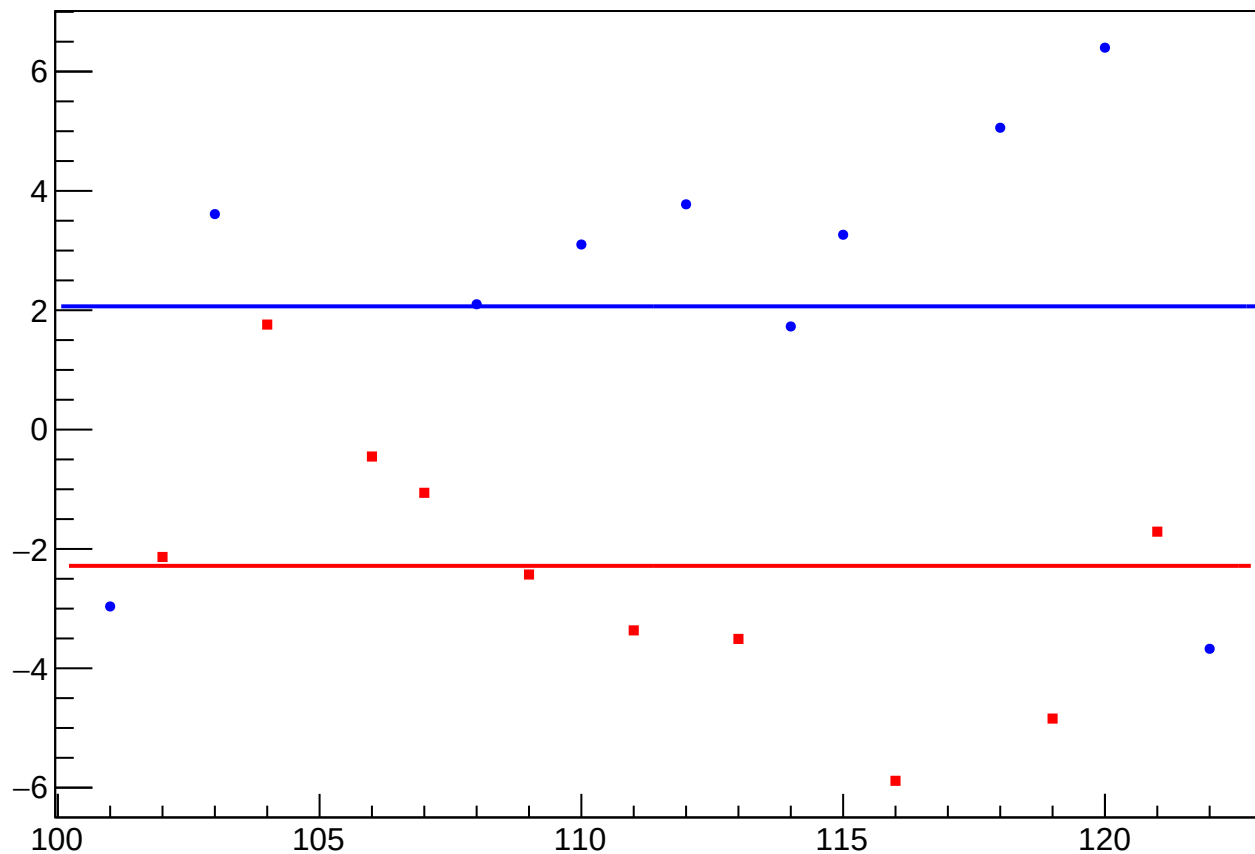
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 2.065+/-0.000 χ^2/NDF : 4309058228114489170986569002123264.0/9

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

Right Out: -2.283+/-0.000 χ^2/NDF : 1805061313929929265933716109131776.0/9

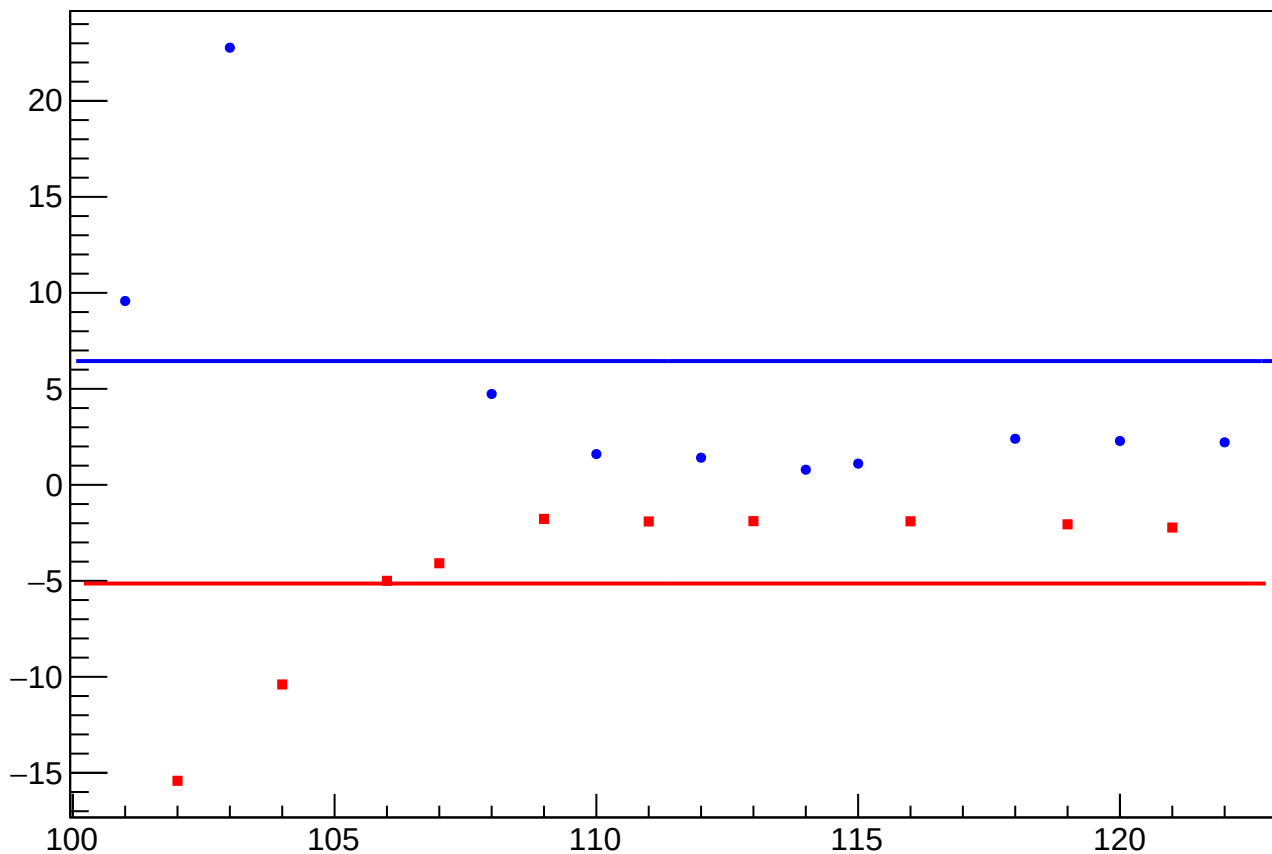
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.065+/-0.000 χ^2/NDF : 4309058228114489170

-0.217+/-0.000 χ^2/NDF : 10014092347229

-2.283+/-0.000 χ^2/NDF : 180506131392992926

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 6.447+/-0.000 χ^2/NDF : 21418793284501887983014739710050304.0/9

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

Right Out: -5.140+/-0.000 χ^2/NDF : 10196736694045958683648709210669056.0/9

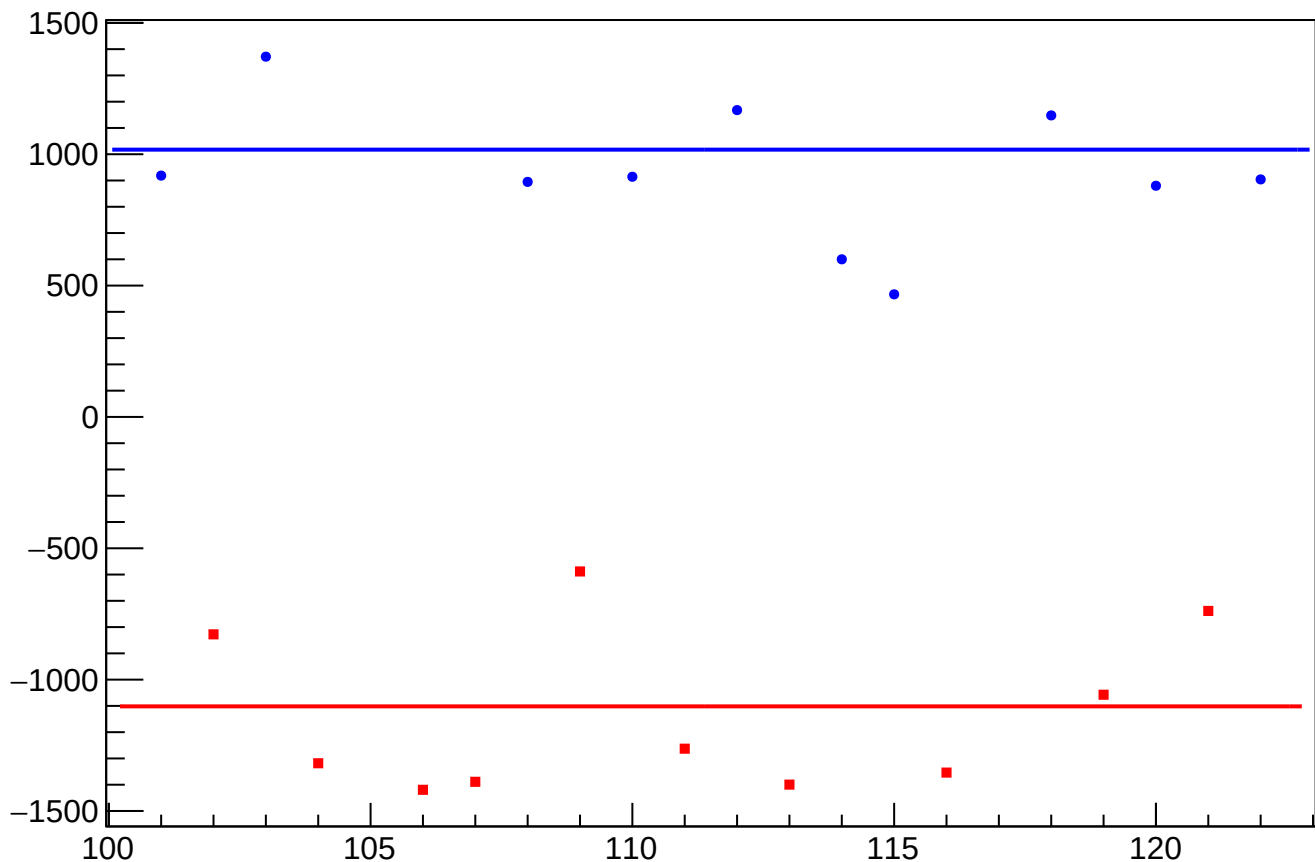
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.447+/-0.000 χ^2/NDF : 2141879328450188798

0.366+/-0.000 χ^2/NDF : 59305621180190

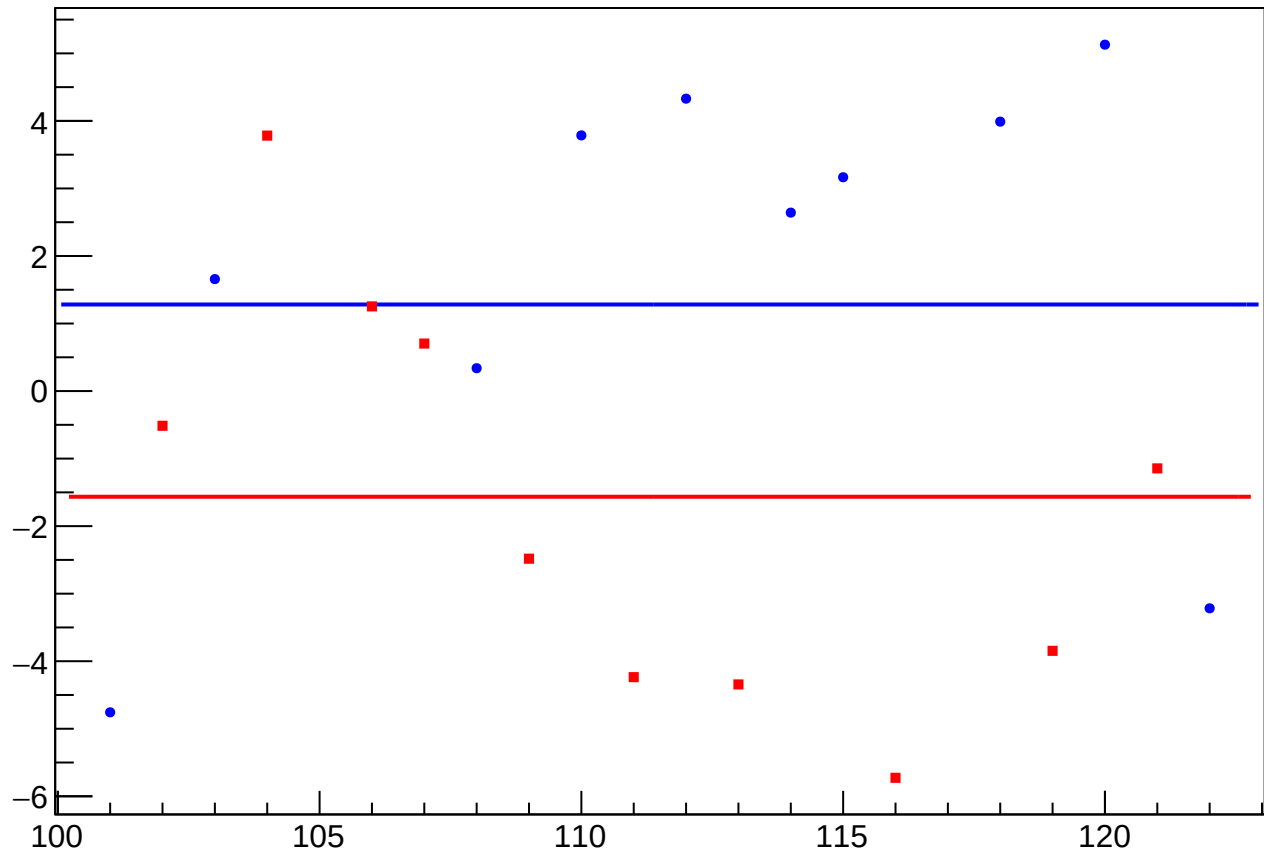
-5.140+/-0.000 χ^2/NDF : 101967366940459586

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 1.282+/-0.000 χ^2/NDF : 4670980918462768655957019668250624.0/9

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

Right Out: -1.565+/-0.000 χ^2/NDF : 3393603713431220971456405652373504.0/9

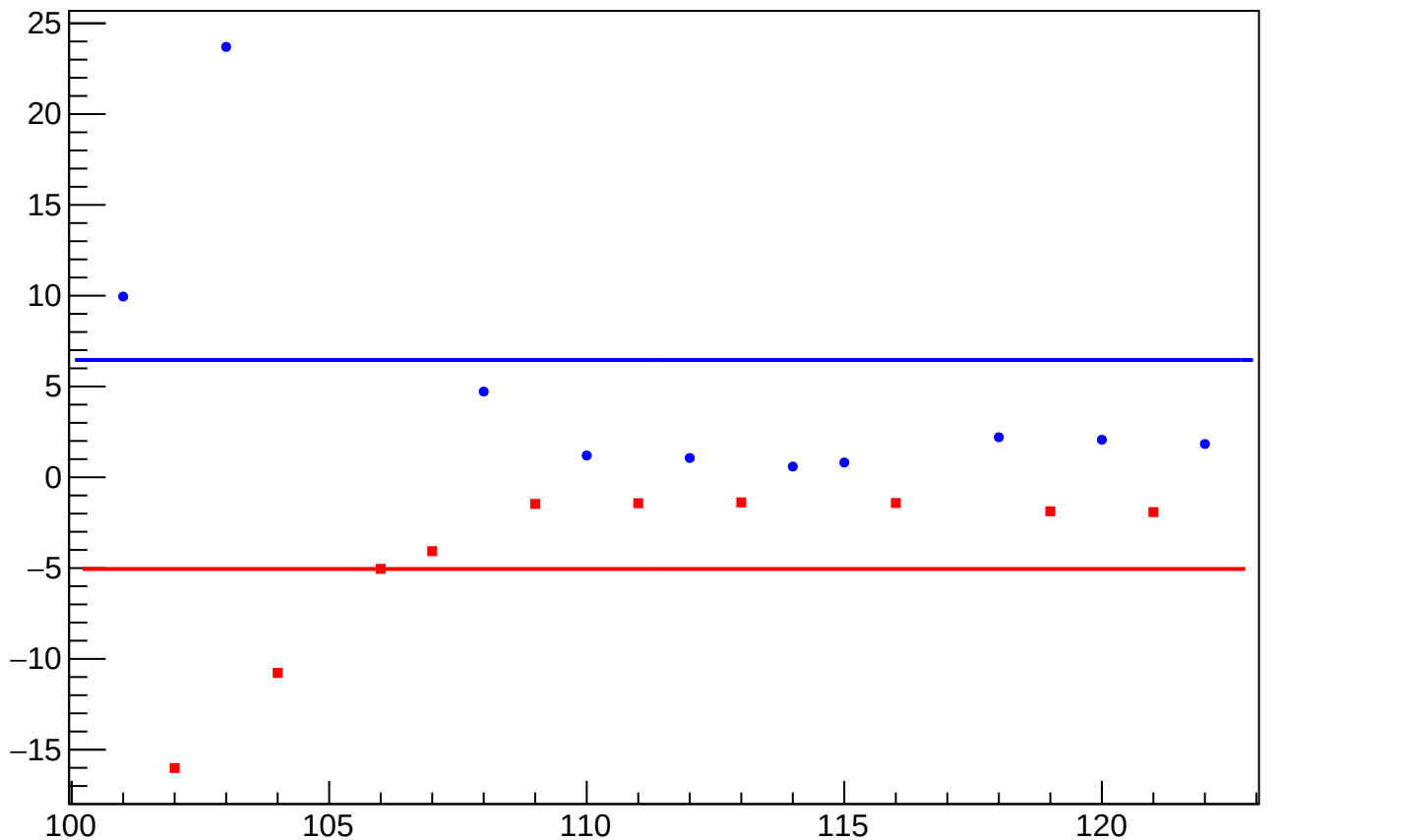
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.282+/-0.000 χ^2/NDF : 4670980918462768655

-0.212+/-0.000 χ^2/NDF : 9735682079345

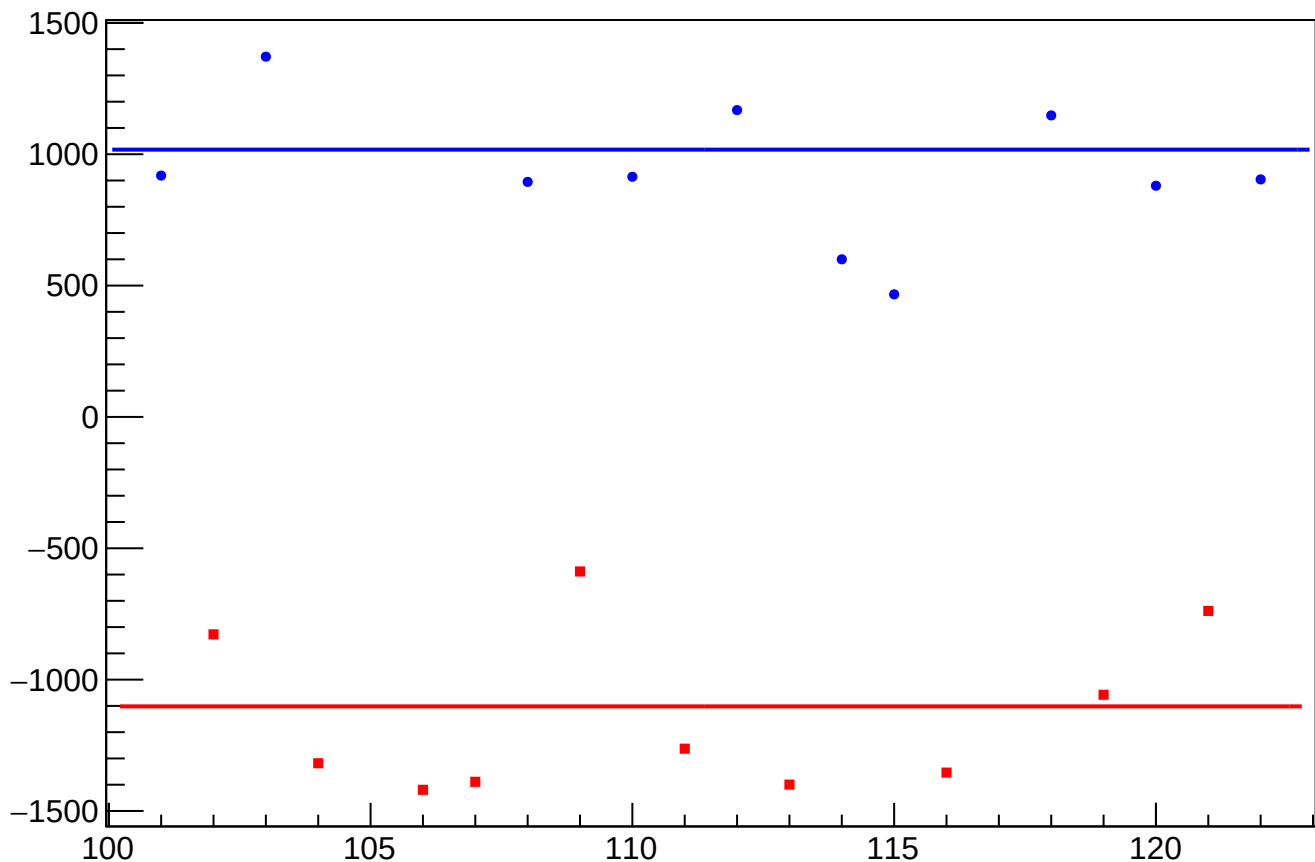
-1.565+/-0.000 χ^2/NDF : 339360371343122097

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 6.461+/-0.000 χ^2/NDF : 24090669157752335978261305723191296.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5.048+/-0.000 χ^2/NDF : 11774442121313149003854188629721088.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

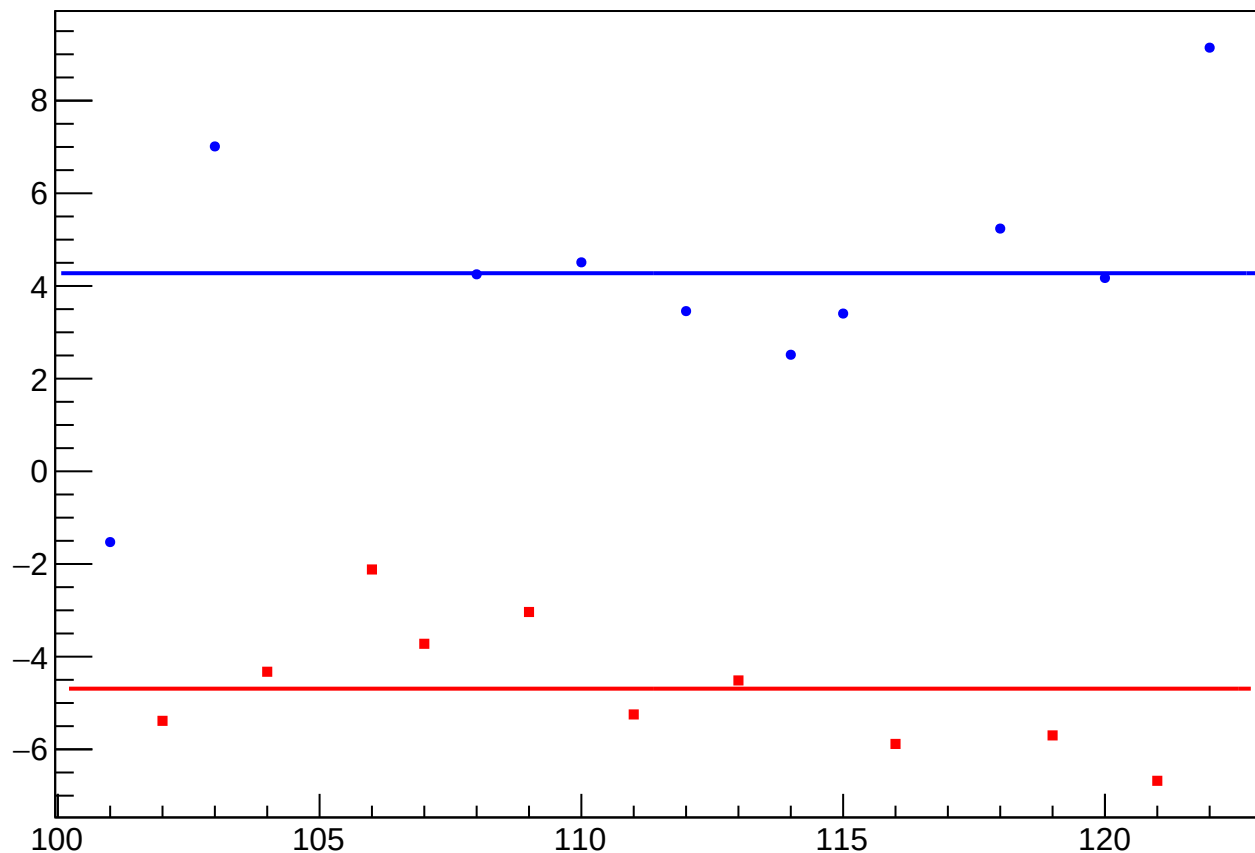
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_11X12X_coil6_mean vs Slug, Sign Corrected



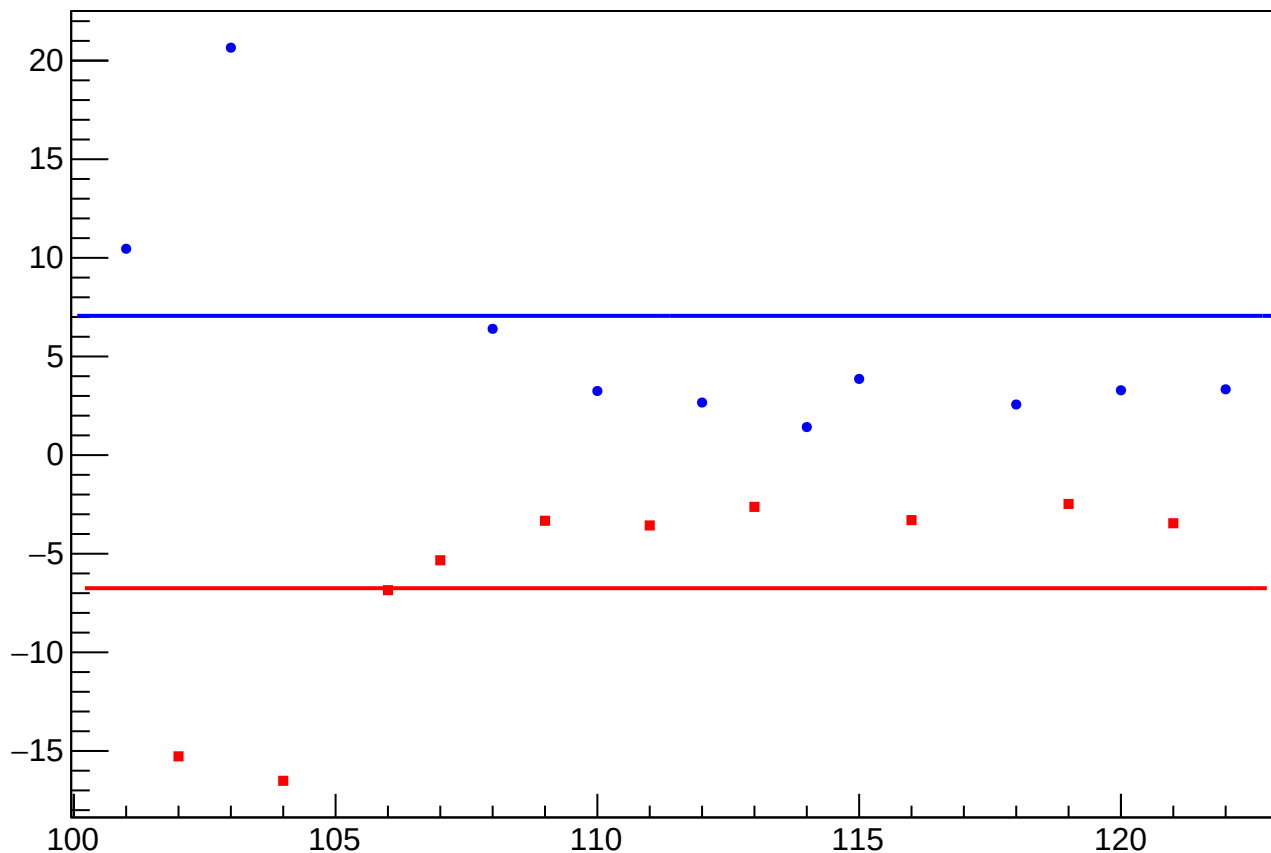
Right In: 4.276+/-0.000 χ^2/NDF : 3529836787174862774121045220655104.0/9

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

Right Out: -4.691+/-0.000 χ^2/NDF : 672474000458049733572095268356096.0/9

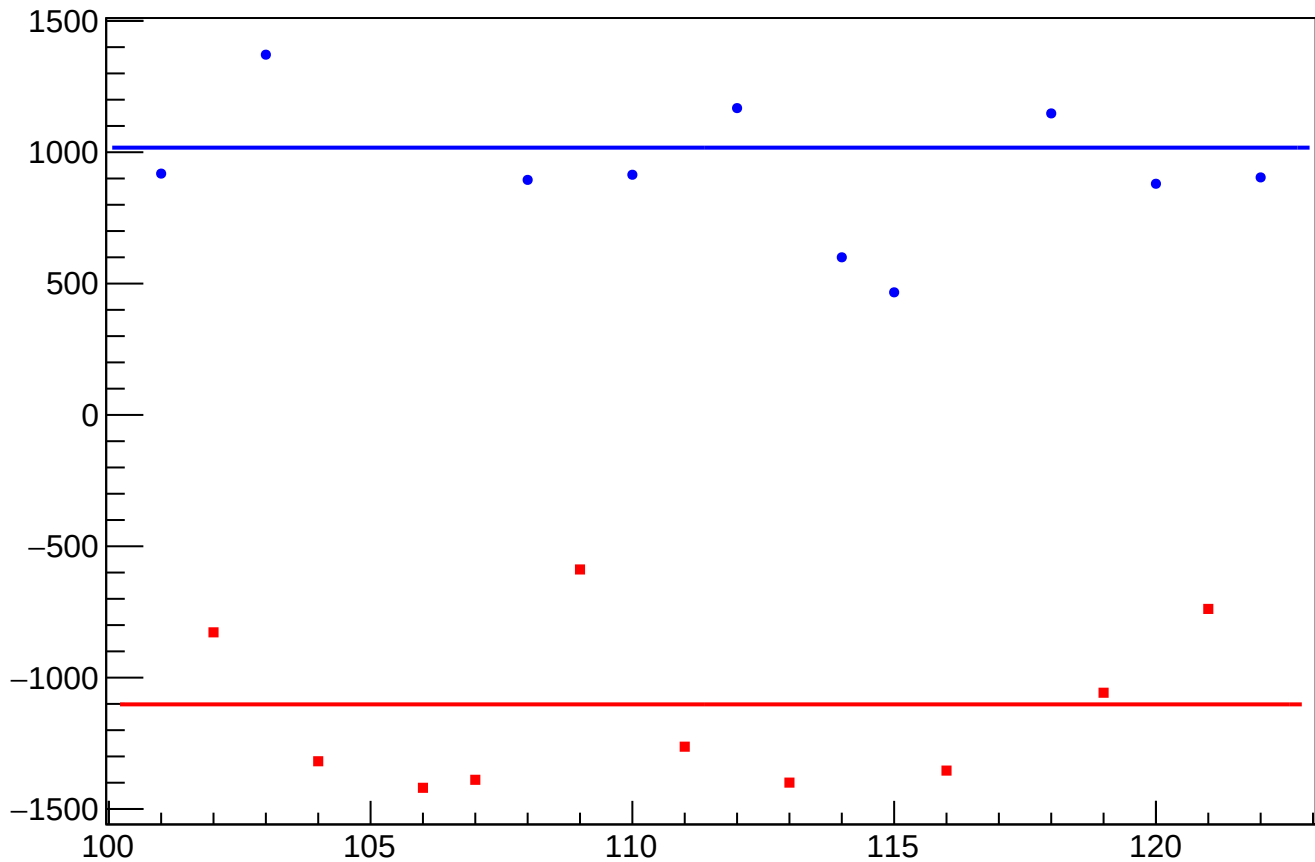
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 7.061+/-0.000 χ^2/NDF : 15701641514217411034343465321234432.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.748+/-0.000 χ^2/NDF : 12656004353443103754993904660774912.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

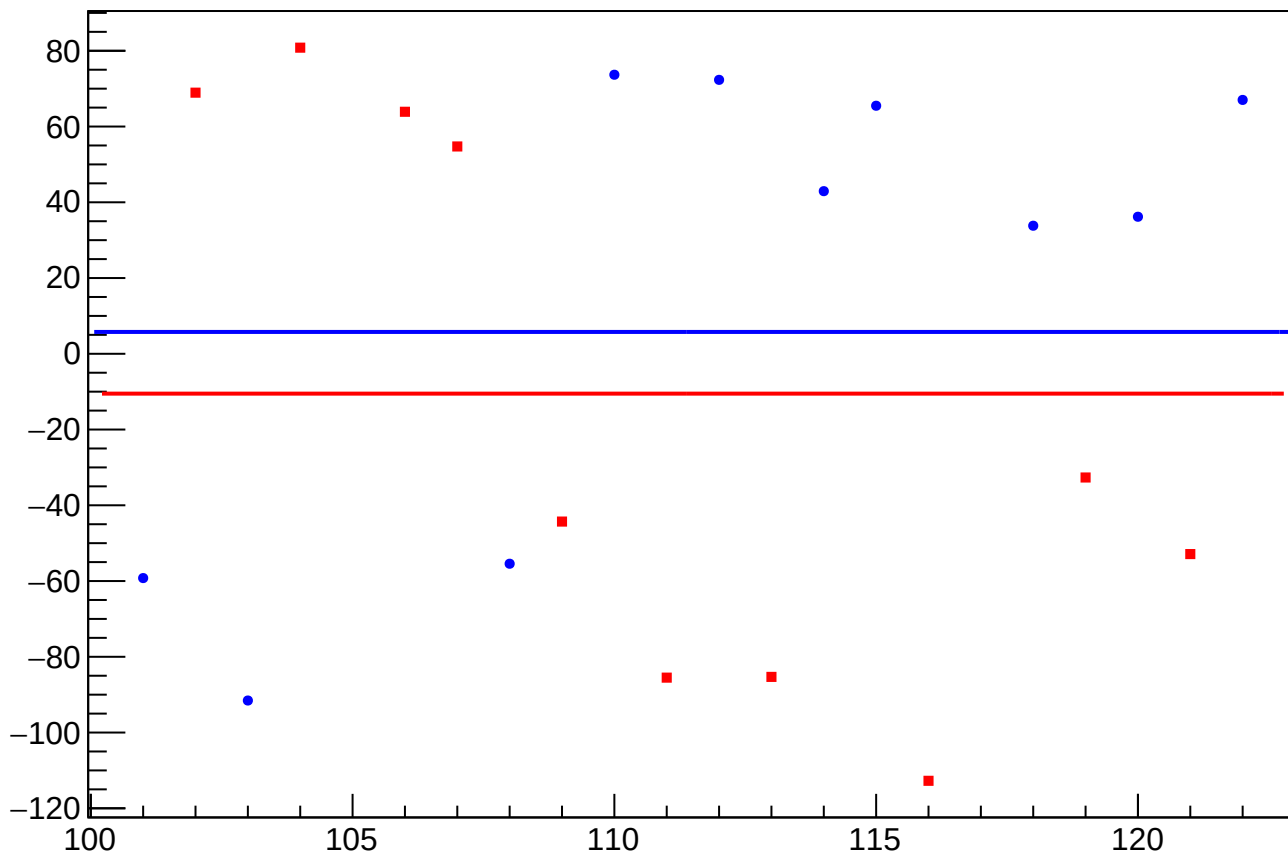
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 5.770+/-0.000 χ^2/NDF : 1619592270755894972754042739922829312.0/9

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

Right Out: -10.519+/-0.000 χ^2/NDF : 2046757491039642966849068435373031424.0/9

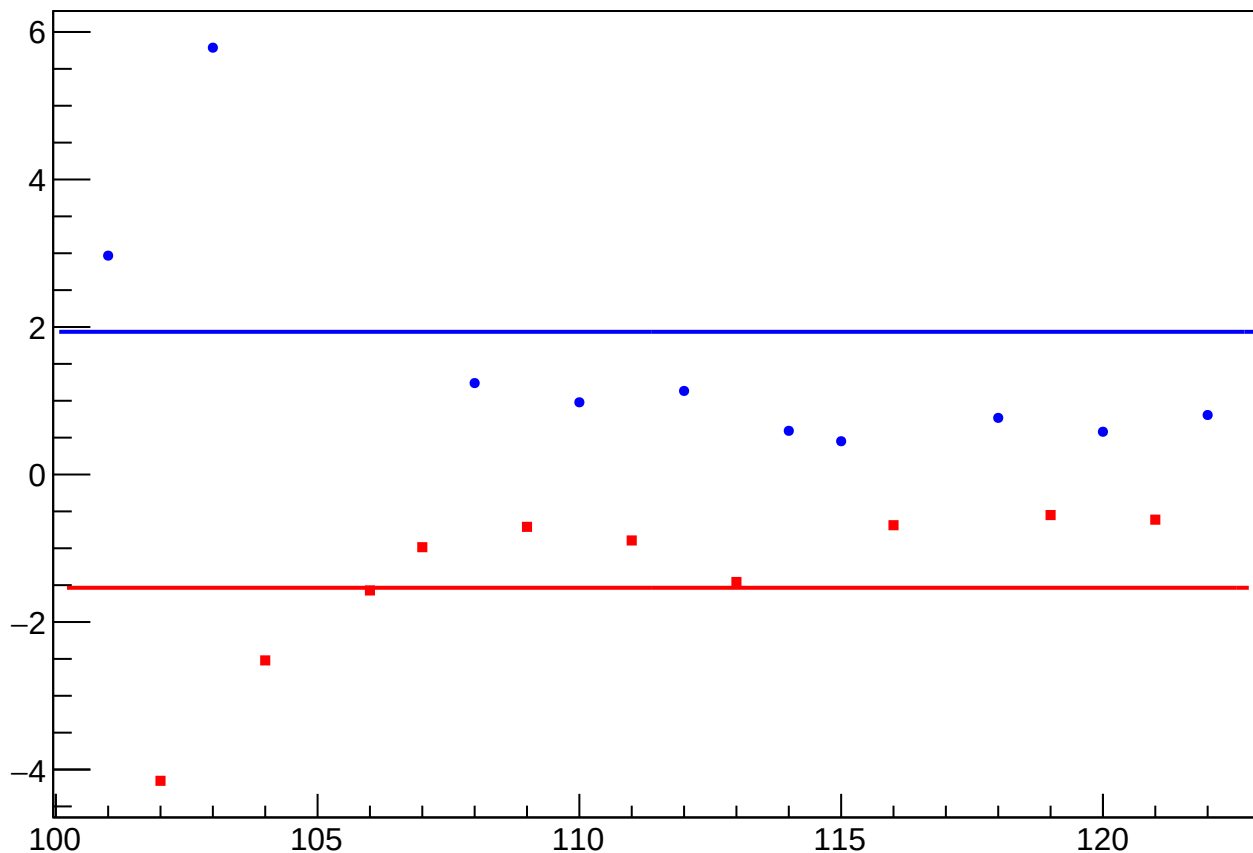
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.770+/-0.000 χ^2/NDF : 1619592270755894972754042739922829312.0/9

-2.778+/-0.000 χ^2/NDF : 3721076050074.0/9

-10.519+/-0.000 χ^2/NDF : 2046757491039642966849068435373031424.0/9

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.935+/-0.000 χ^2/NDF : 1256259627291807089679283167166464.0/9

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

Right Out: -1.536+/-0.000 χ^2/NDF : 613345883114575301429719711350784.0/9

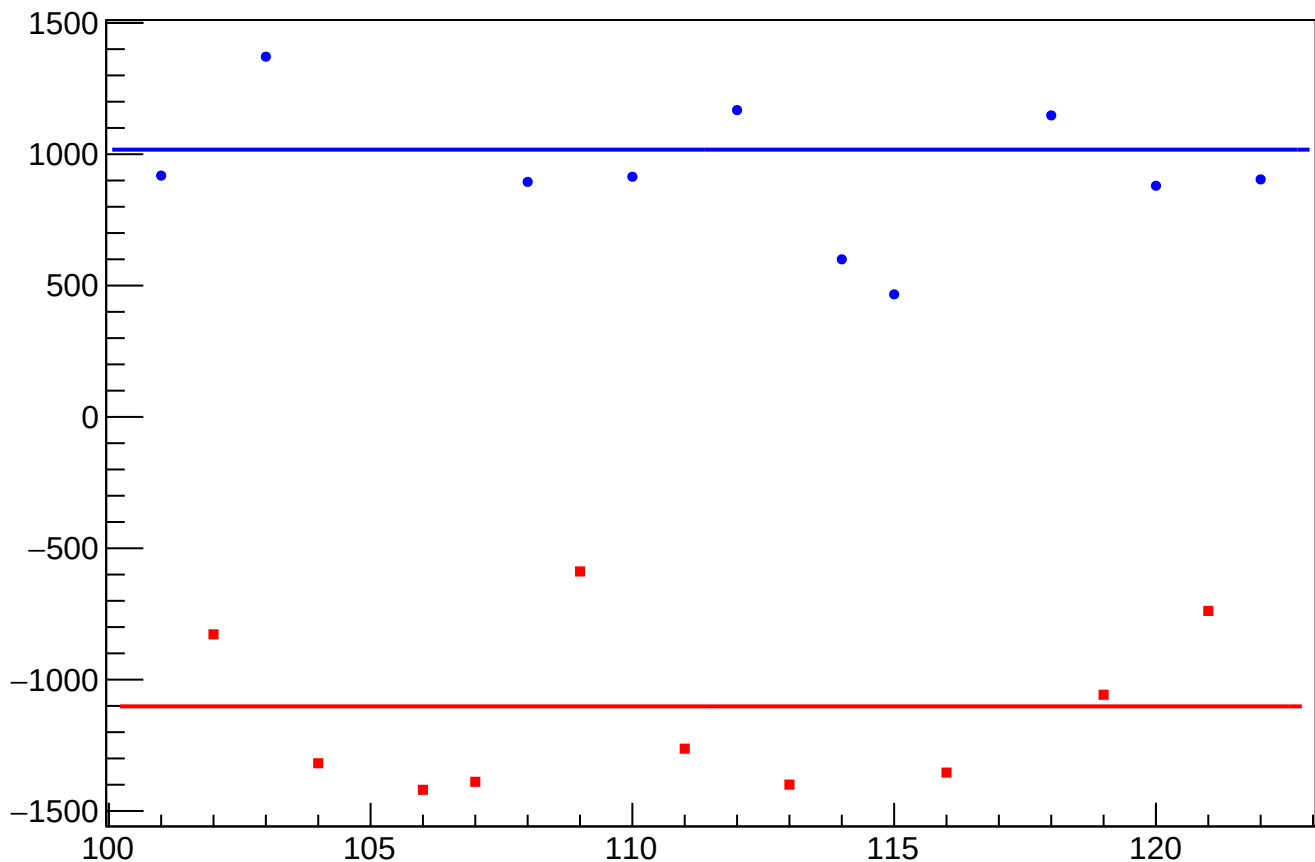
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.935+/-0.000 χ^2/NDF : 1256259627291807089679283167166464.0/9

0.114+/-0.000 χ^2/NDF : 43537295971117

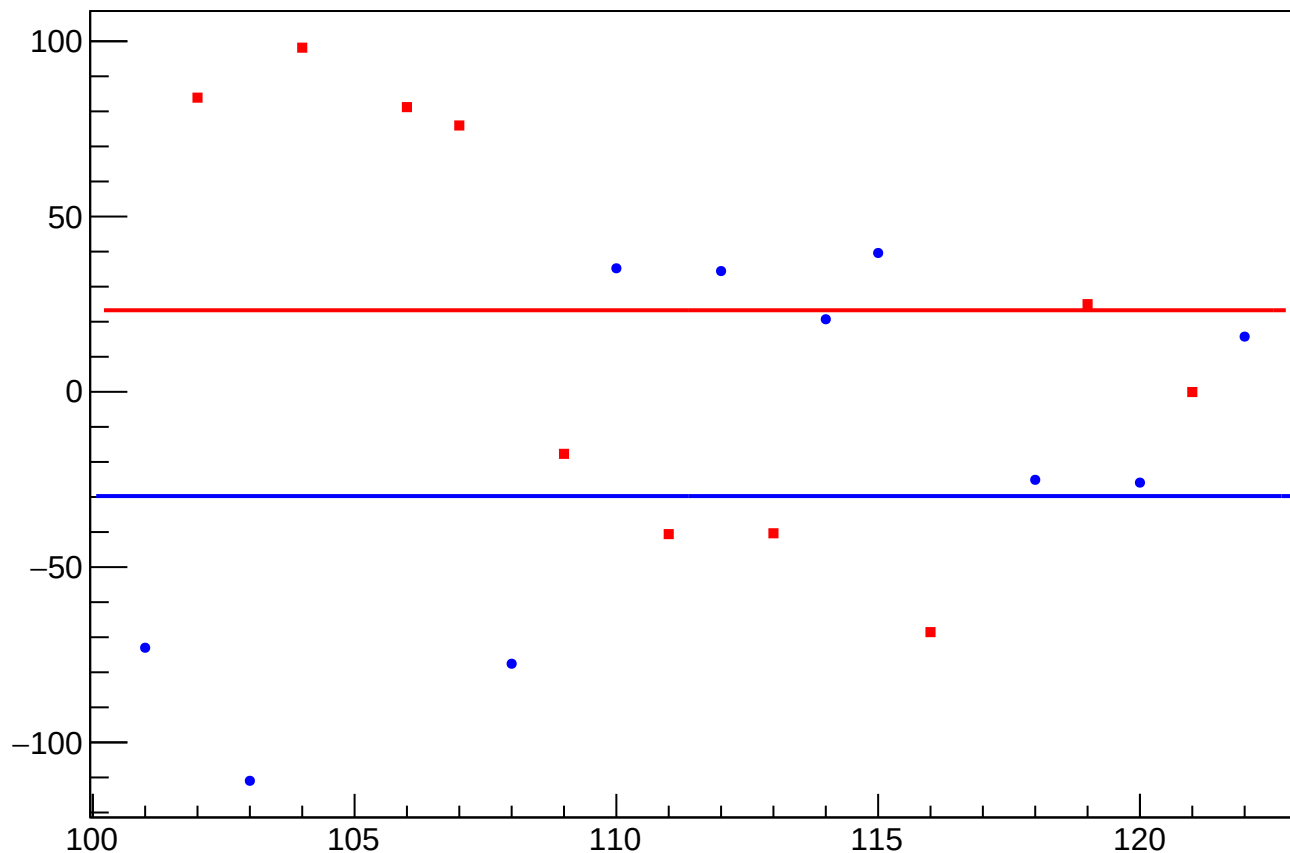
-1.536+/-0.000 χ^2/NDF : 613345883114575301429719711350784.0/9

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -29.736+/-0.000 χ^2/NDF : 1114928517558588603458312420733222912.0/9

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

Right Out: 23.269+/-0.000 χ^2/NDF : 1395187433845555139319996911561211904.0/9

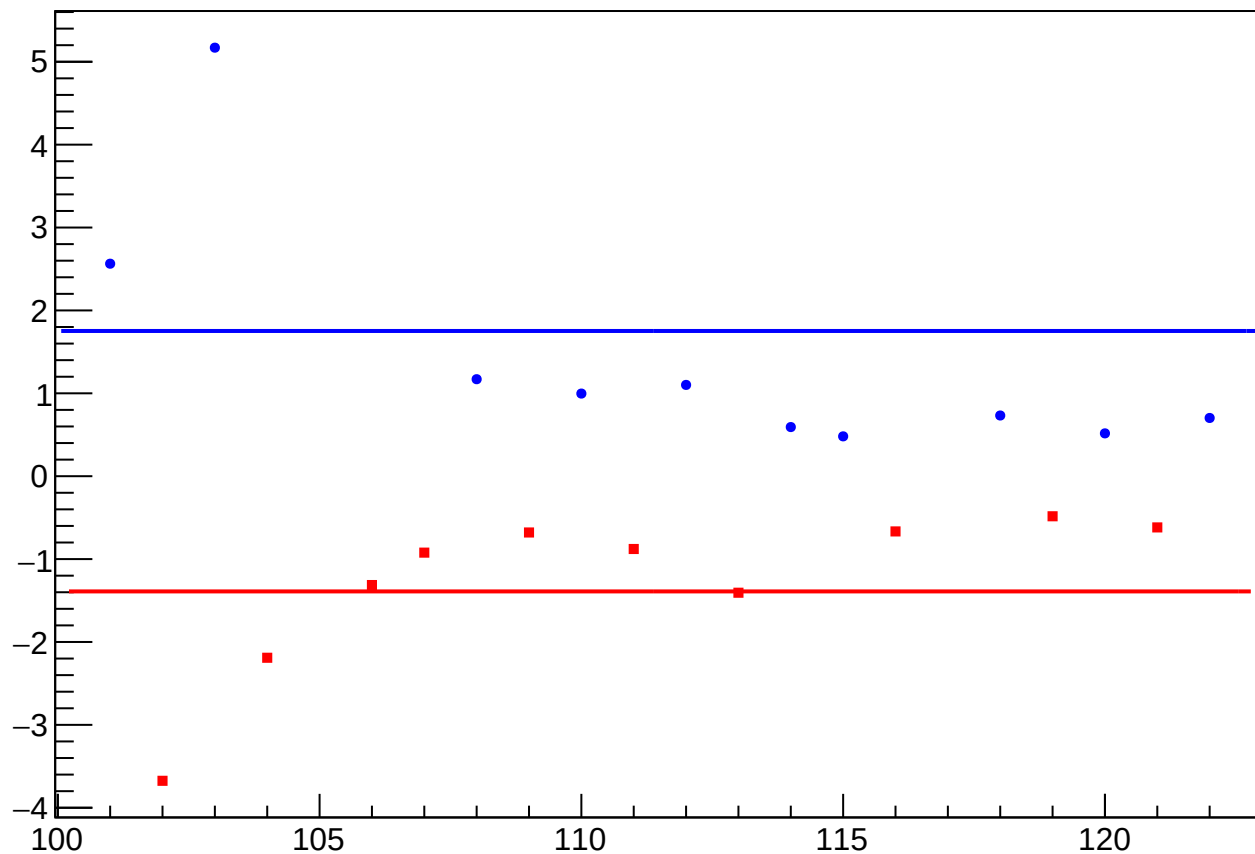
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.736+/-0.000 χ^2/NDF : 11149285175585886

-1.920+/-0.000 χ^2/NDF : 3089553238336

23.269+/-0.000 χ^2/NDF : 139518743384555513

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.752+/-0.000 χ^2/NDF : 970296998058777499745077711339520.0/9

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

Right Out: -1.390+/-0.000 χ^2/NDF : 460449576895135742986277659607040.0/9

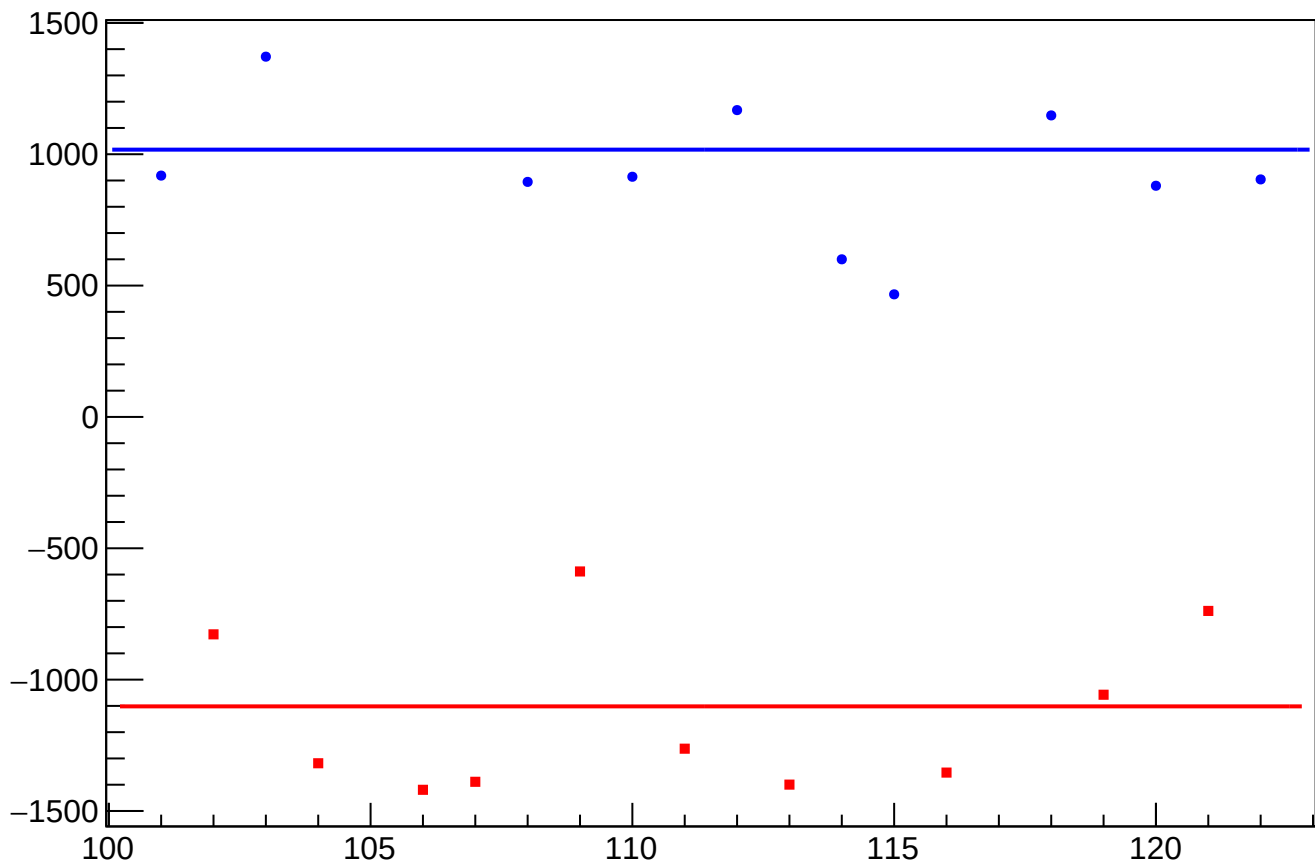
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.752+/-0.000 χ^2/NDF : 9702969980587774997

0.103+/-0.000 χ^2/NDF : 34669435972653

-1.390+/-0.000 χ^2/NDF : 460449576895135742

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

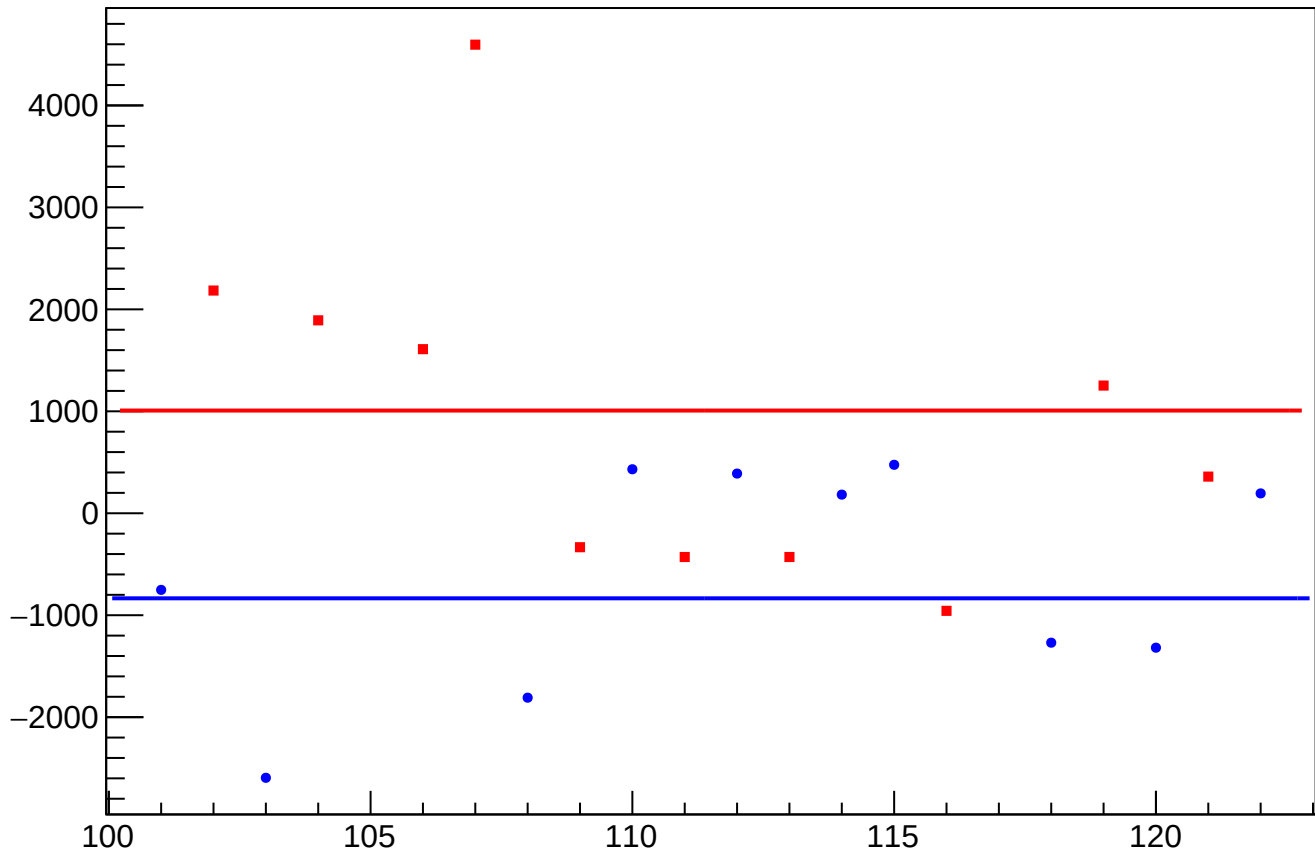
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -834.203+/-0.000 χ^2/NDF : 444731076411583957517905329845270740992.0/9

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

Right Out: 1007.441+/-0.000 χ^2/NDF : 992295984459136910876155811261690413056.0/9

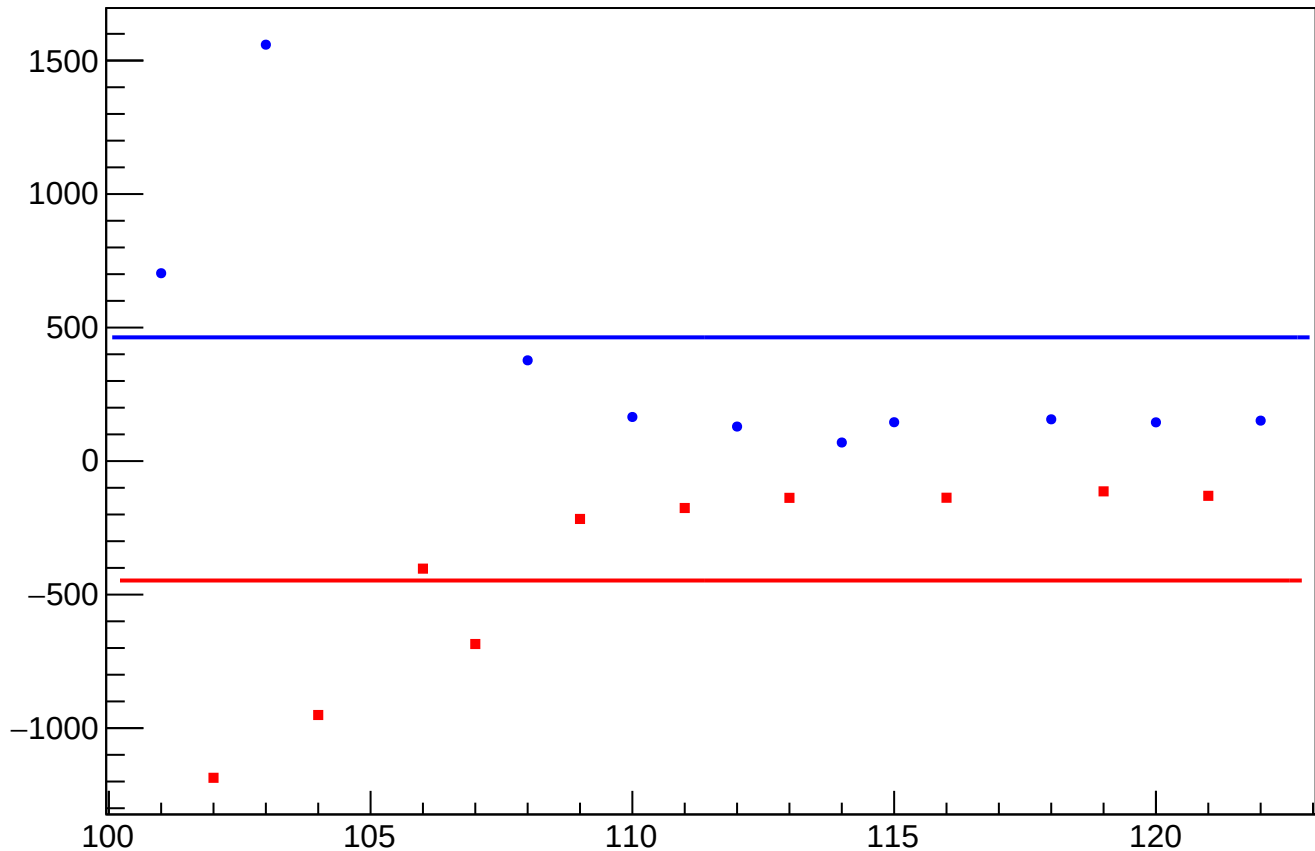
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-834.203+/-0.000 χ^2/NDF : 4447310764115839

132.270+/-0.000 χ^2/NDF : 213652835745

1007.441+/-0.000 χ^2/NDF : 9922959844591369

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 463.385+/-0.000 χ^2/NDF : 98760387329831145299599636833358577664.0/9

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

Right Out: -447.191+/-0.000 χ^2/NDF : 69273354852155787952716506798223261696.0/9

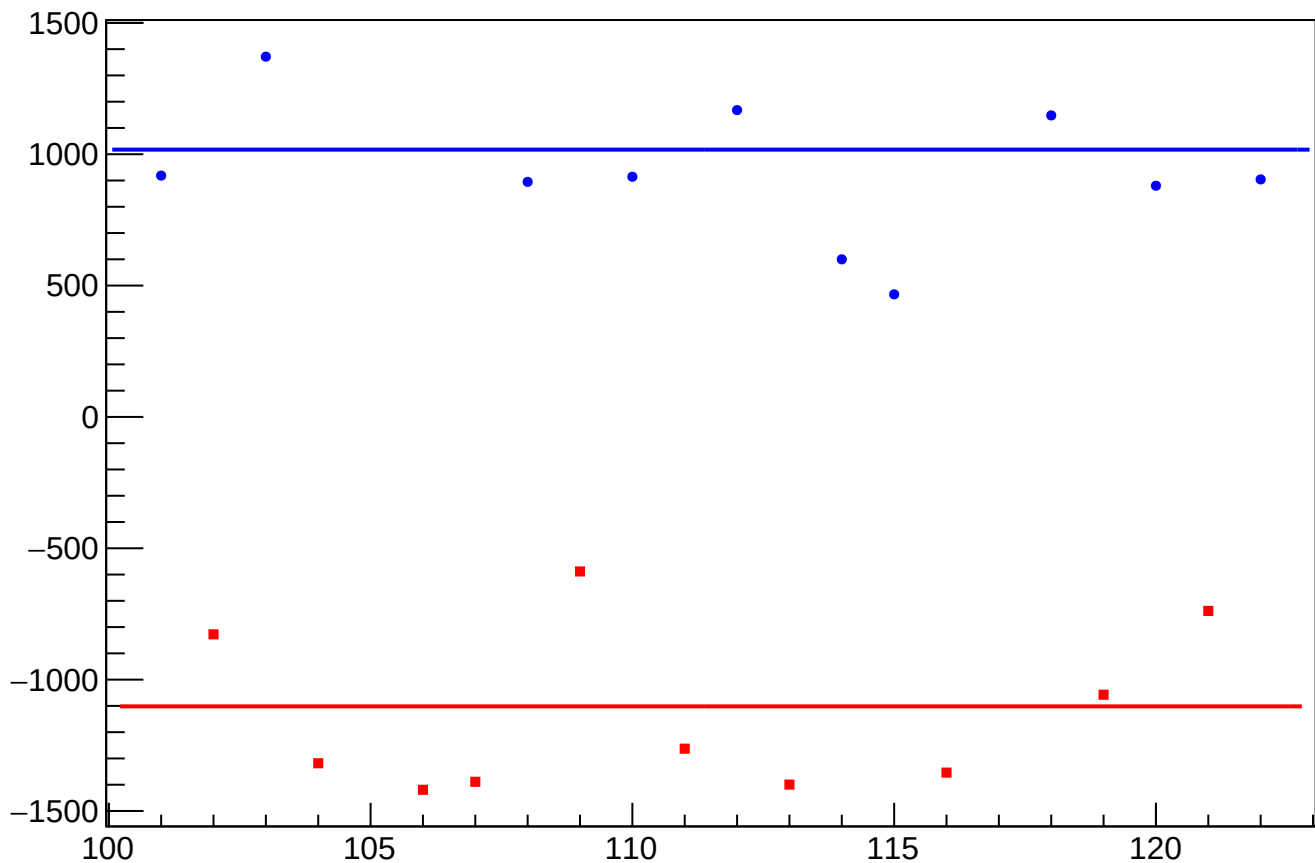
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

463.385+/-0.000 χ^2/NDF : 98760387329831145299599636833358577664.0/9

-14.475+/-0.000 χ^2/NDF : 3390389186392.0/9

-447.191+/-0.000 χ^2/NDF : 69273354852155787952716506798223261696.0/9

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

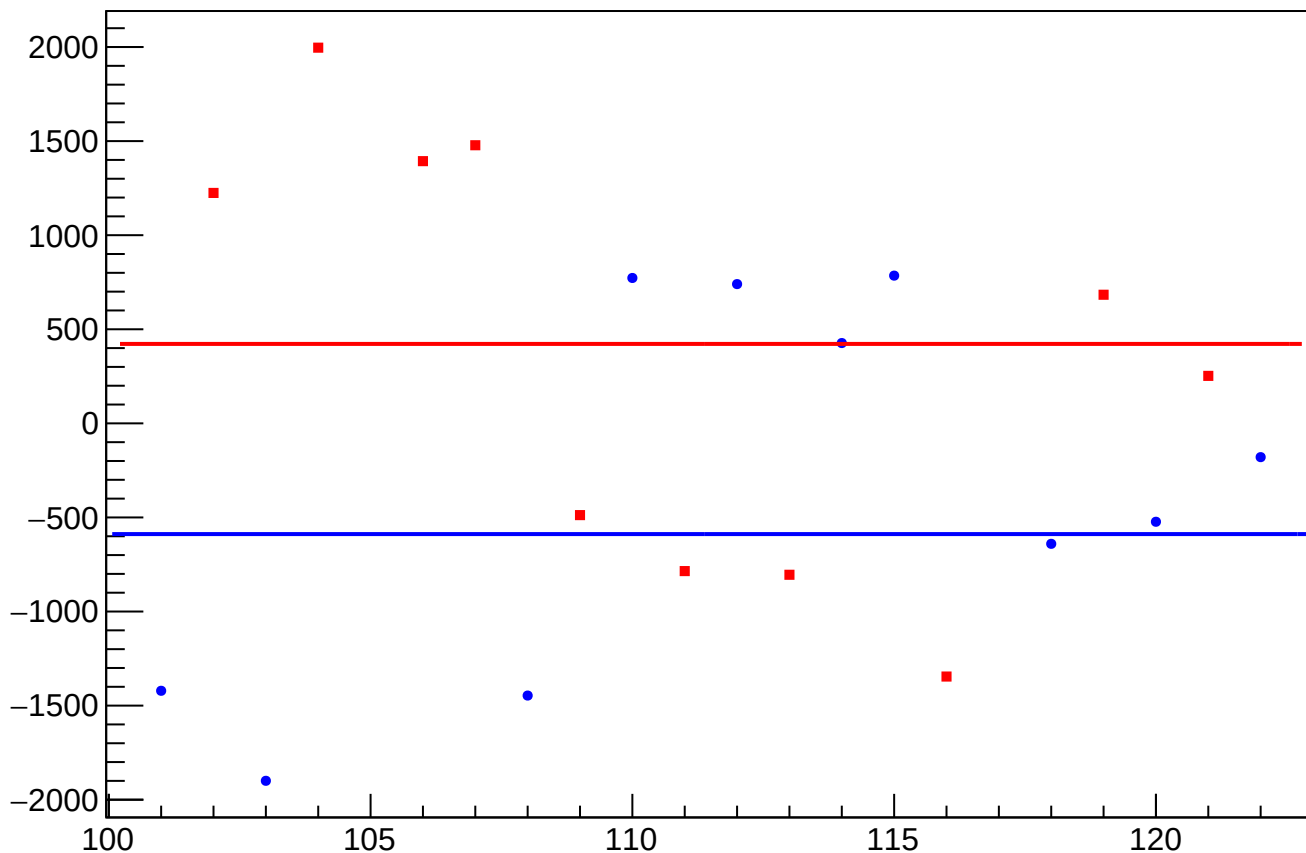
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -588.444+/-0.000 χ^2/NDF : 365566067665255067157207416152539529216.0/9

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

Right Out: 422.184+/-0.000 χ^2/NDF : 494623855378712329906468847694097940480.0/9

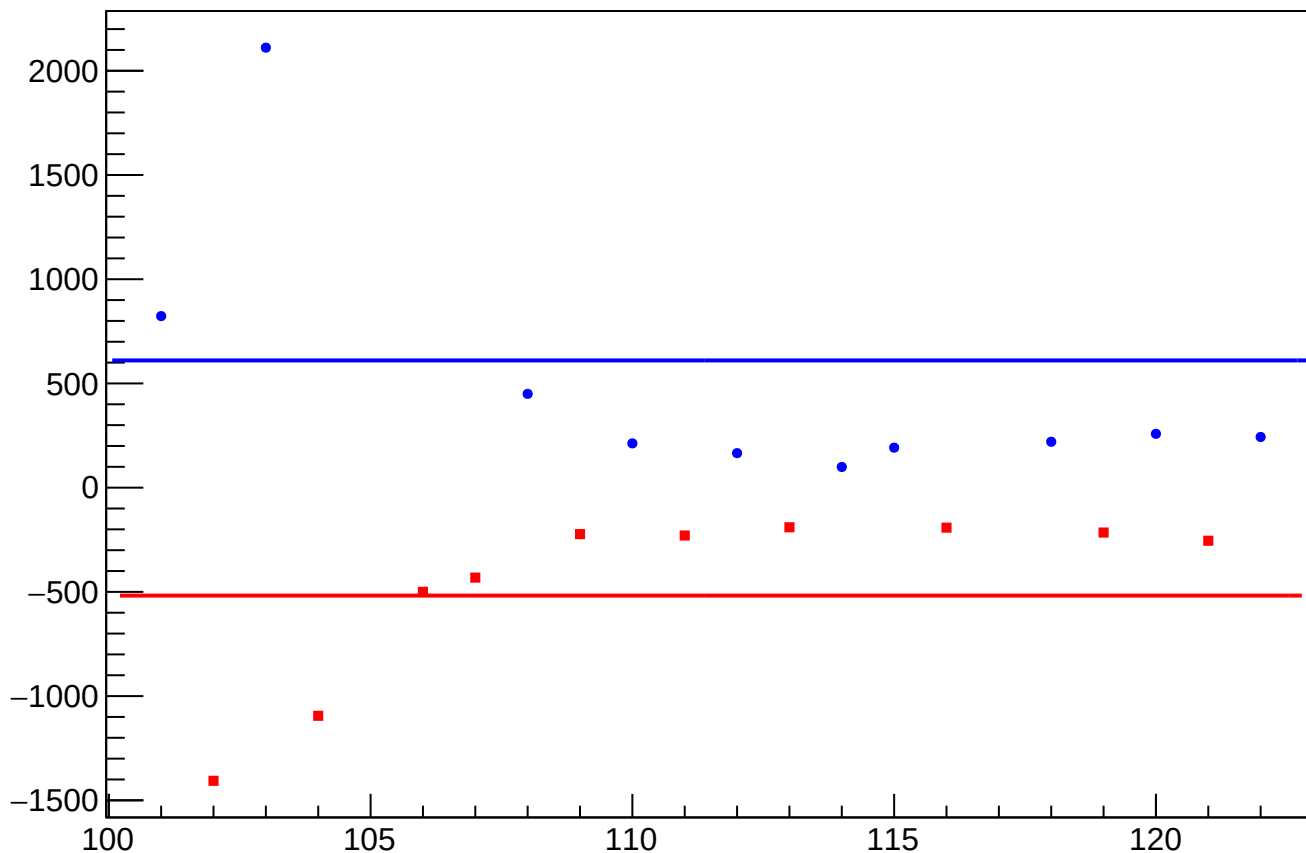
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-588.444+/-0.000 χ^2/NDF : 3655660676652550

-58.079+/-0.000 χ^2/NDF : 107083888749

422.184+/-0.000 χ^2/NDF : 49462385537871232

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 610.377+/-0.000 χ^2/NDF : 174933796306430876395137160863721455616.0/9

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

Right Out: -517.834+/-0.000 χ^2/NDF : 86280101277019833551297091564069715968.0/9

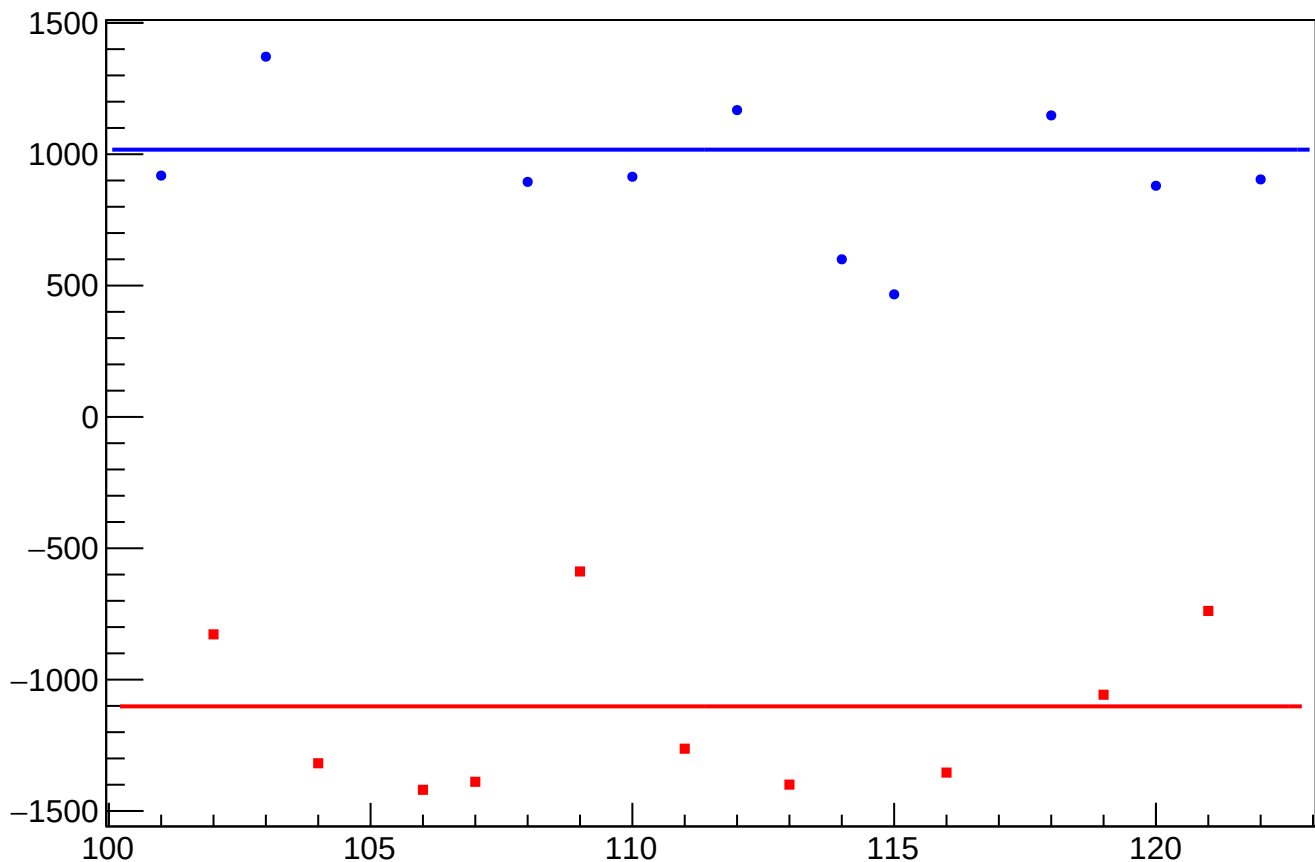
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

610.377+/-0.000 χ^2/NDF : 174933796306430876395137160863721455616.0/9

18.305+/-0.000 χ^2/NDF : 5237312978380

-517.834+/-0.000 χ^2/NDF : 86280101277019833551297091564069715968.0/9

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

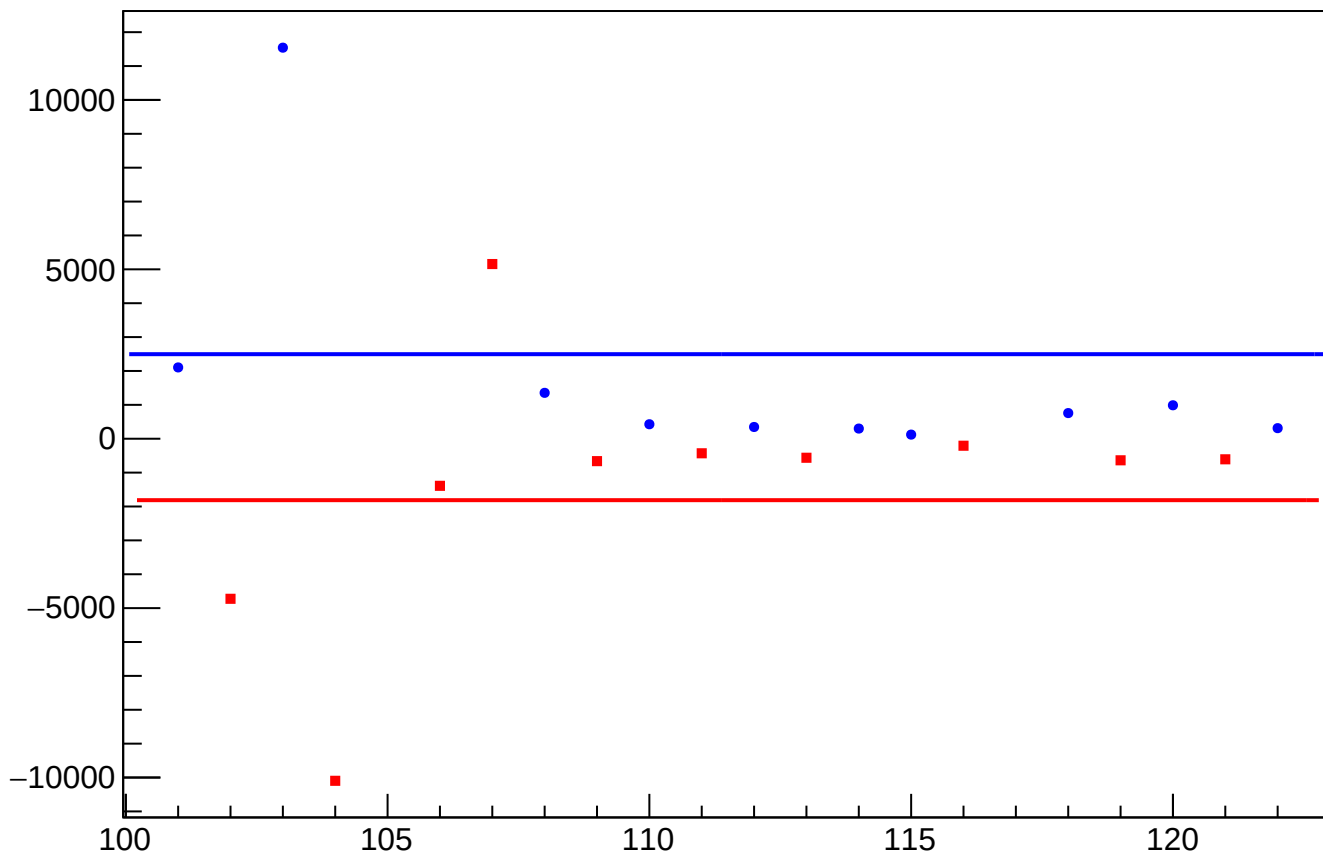
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

-94.689+/-0.000 χ^2/NDF : 982544597093709056.0/9

-1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 2495.494+/-0.000 χ^2/NDF : 5825645685385661229674123080191824625664.0/9

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

Right Out: -1813.436+/-0.000 χ^2/NDF : 6164757674594840959682868859986891505664.0/9

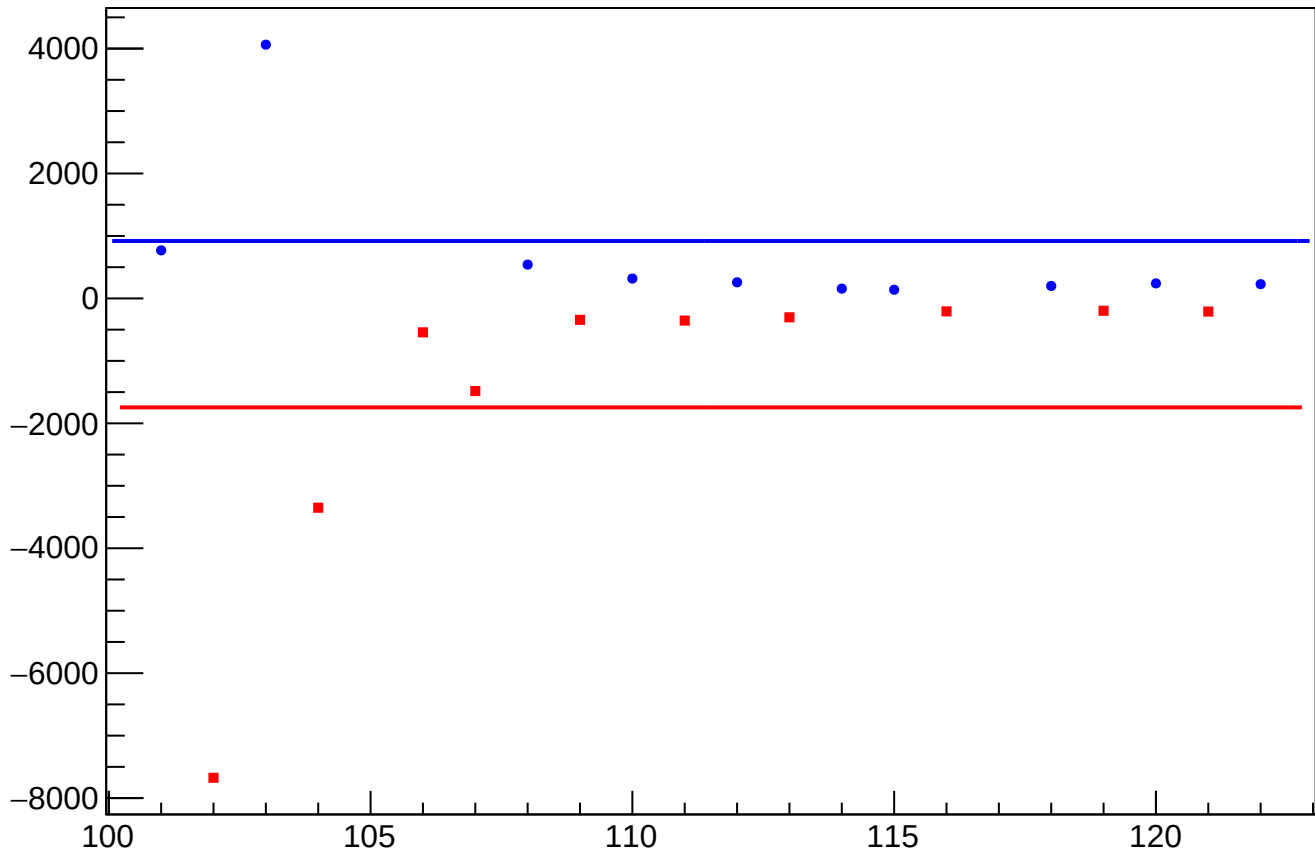
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2495.494+/-0.000 χ^2/NDF : 5825645685385661

234.217+/-0.000 χ^2/NDF : 158196712559

-1813.436+/-0.000 χ^2/NDF : 616475767459484

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 919.574+/-0.000 χ^2/NDF : 701133218656517908462872574081986723840.0/9

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

Right Out: -1744.584+/-0.000 χ^2/NDF : 2777176382975957737044998892240756539392.0/9

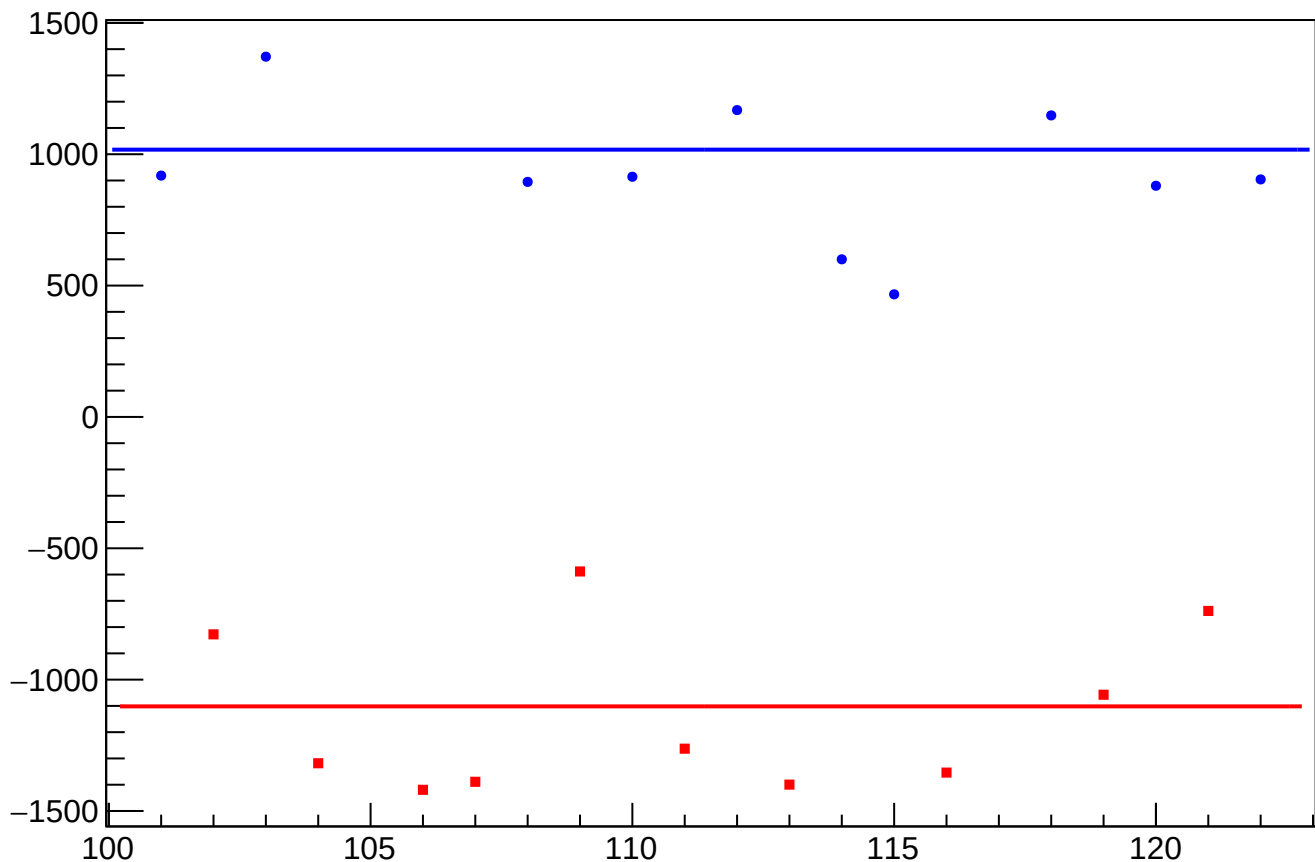
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

919.574+/-0.000 χ^2/NDF : 70113321865651790

-478.545+/-0.000 χ^2/NDF : 49421597724

-1744.584+/-0.000 χ^2/NDF : 277717638297595

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

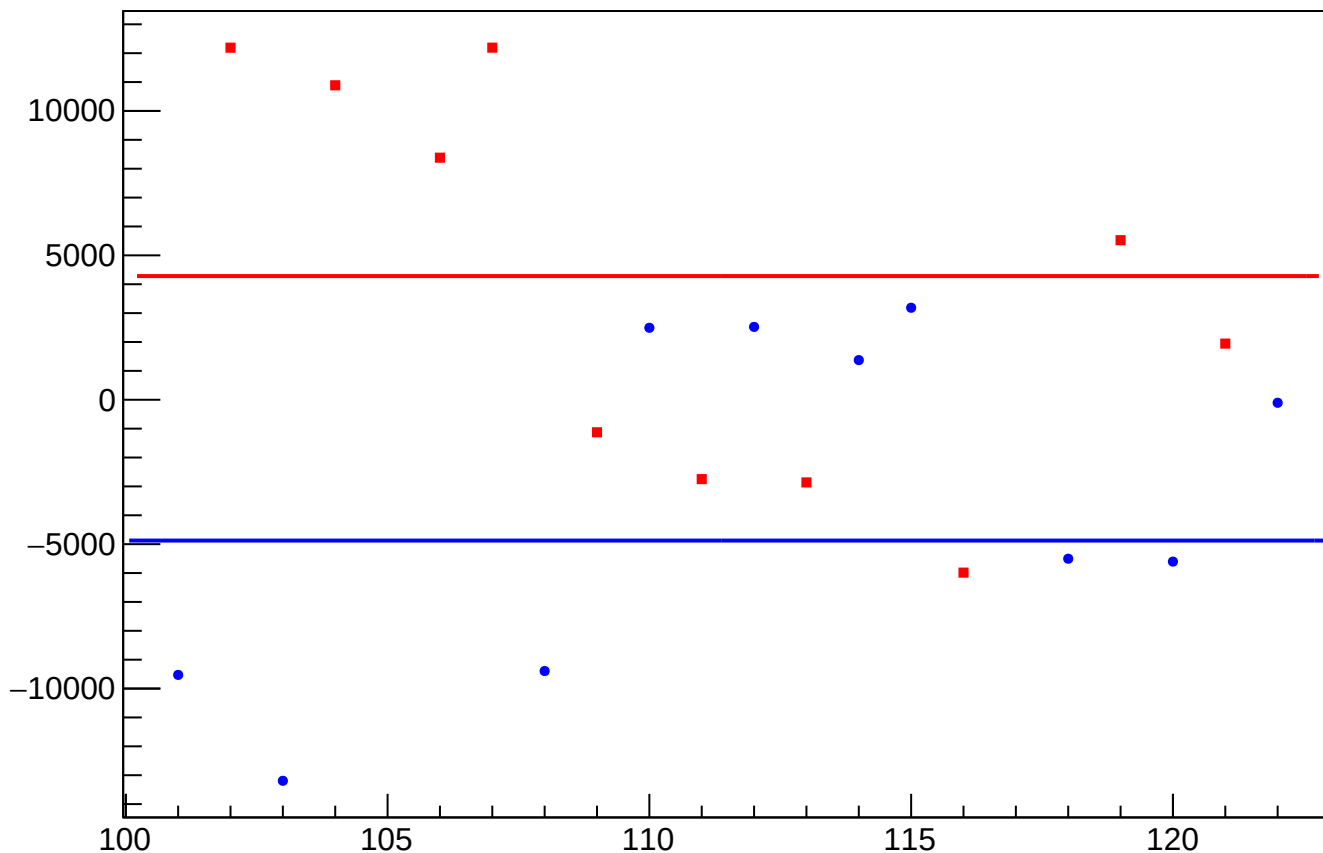
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -4875.240+/-0.000 χ^2/NDF : 12990637967374106792782100400893153247232.0/9

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

Right Out: 4282.194+/-0.000 χ^2/NDF : 17674367458447686222645396103020314361856.0/9

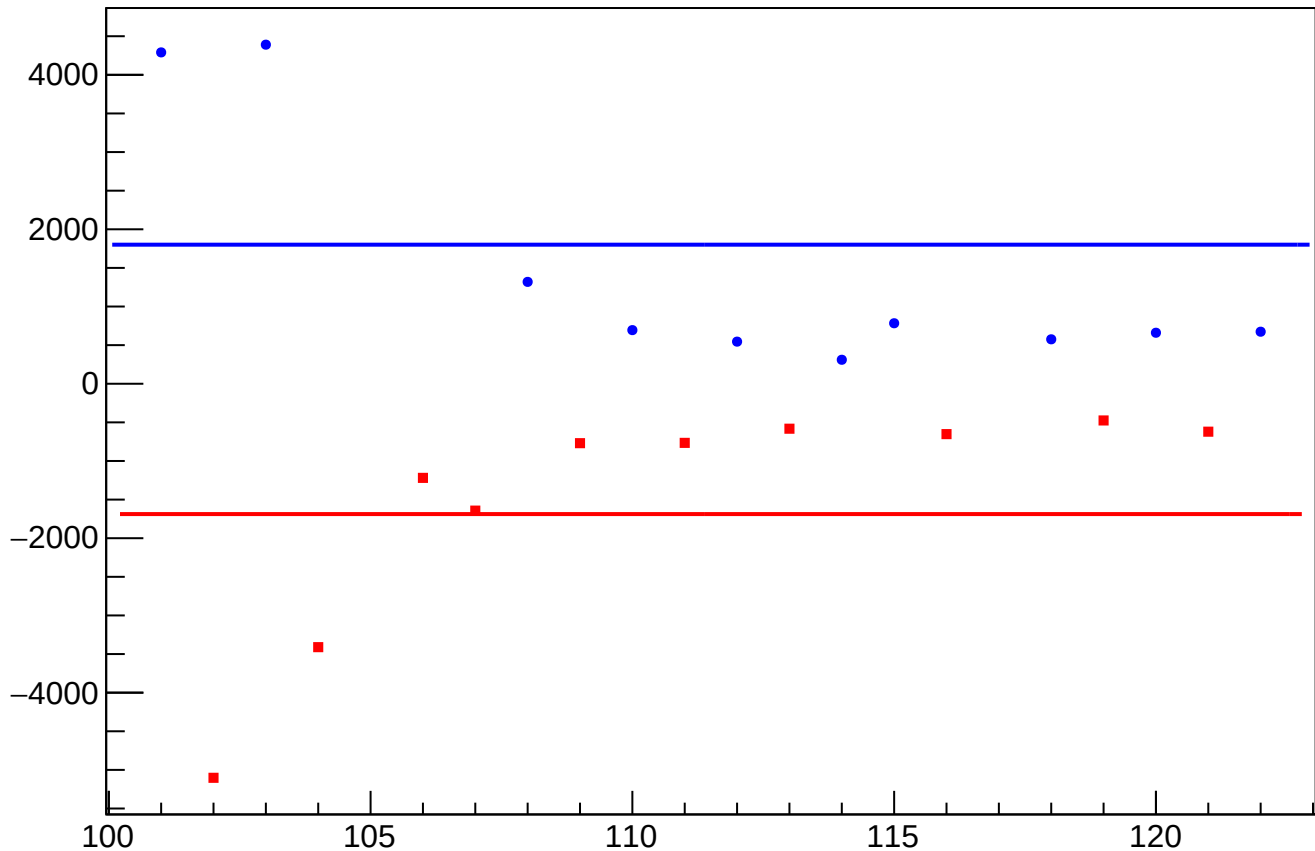
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4875.240+/-0.000 χ^2/NDF : 129906379673741

-69.525+/-0.000 χ^2/NDF : 479601582728

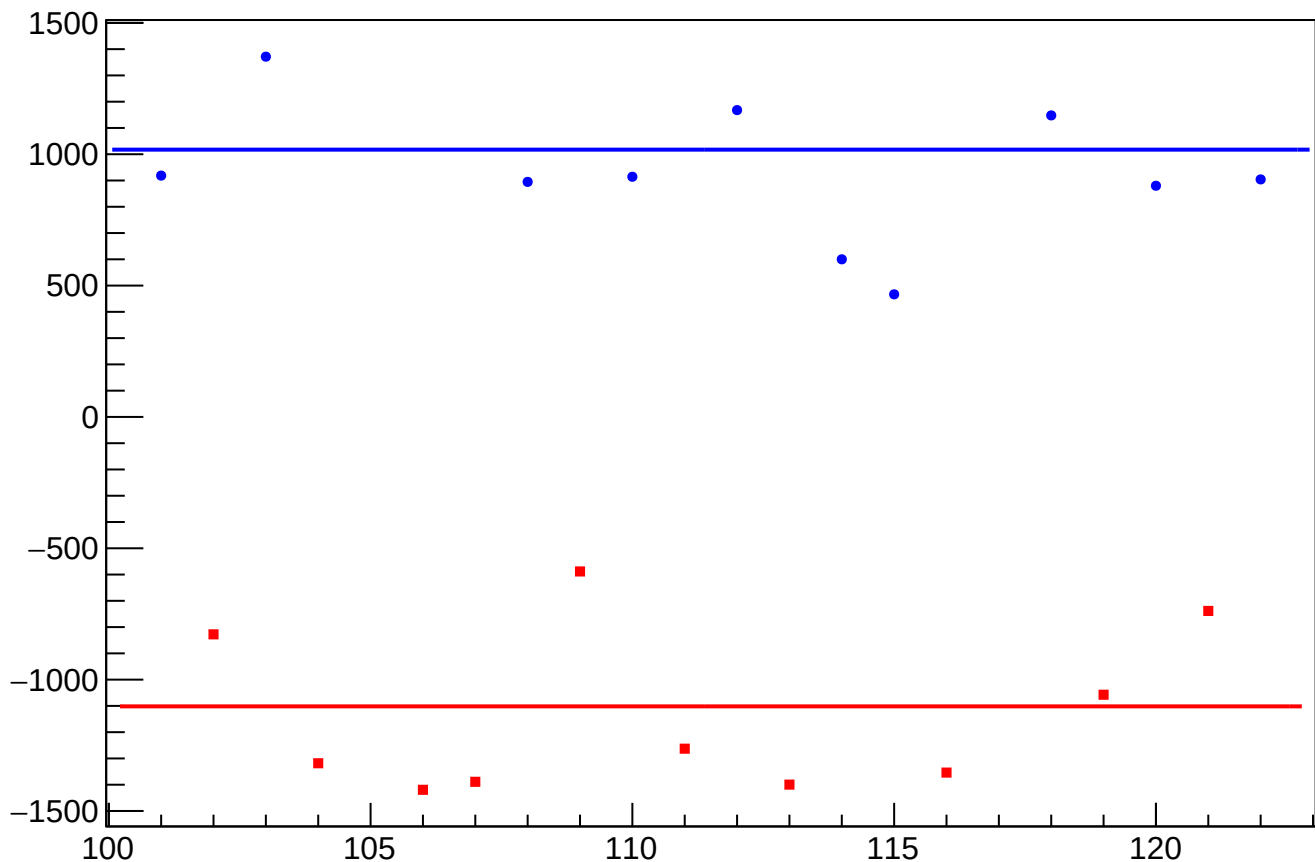
4282.194+/-0.000 χ^2/NDF : 1767436745844768

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1800.763+/-0.000 χ^2/NDF : 1106644759027731324542049810569226092544.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1687.534+/-0.000 χ^2/NDF : 1119959850309643842370336815578448134144.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

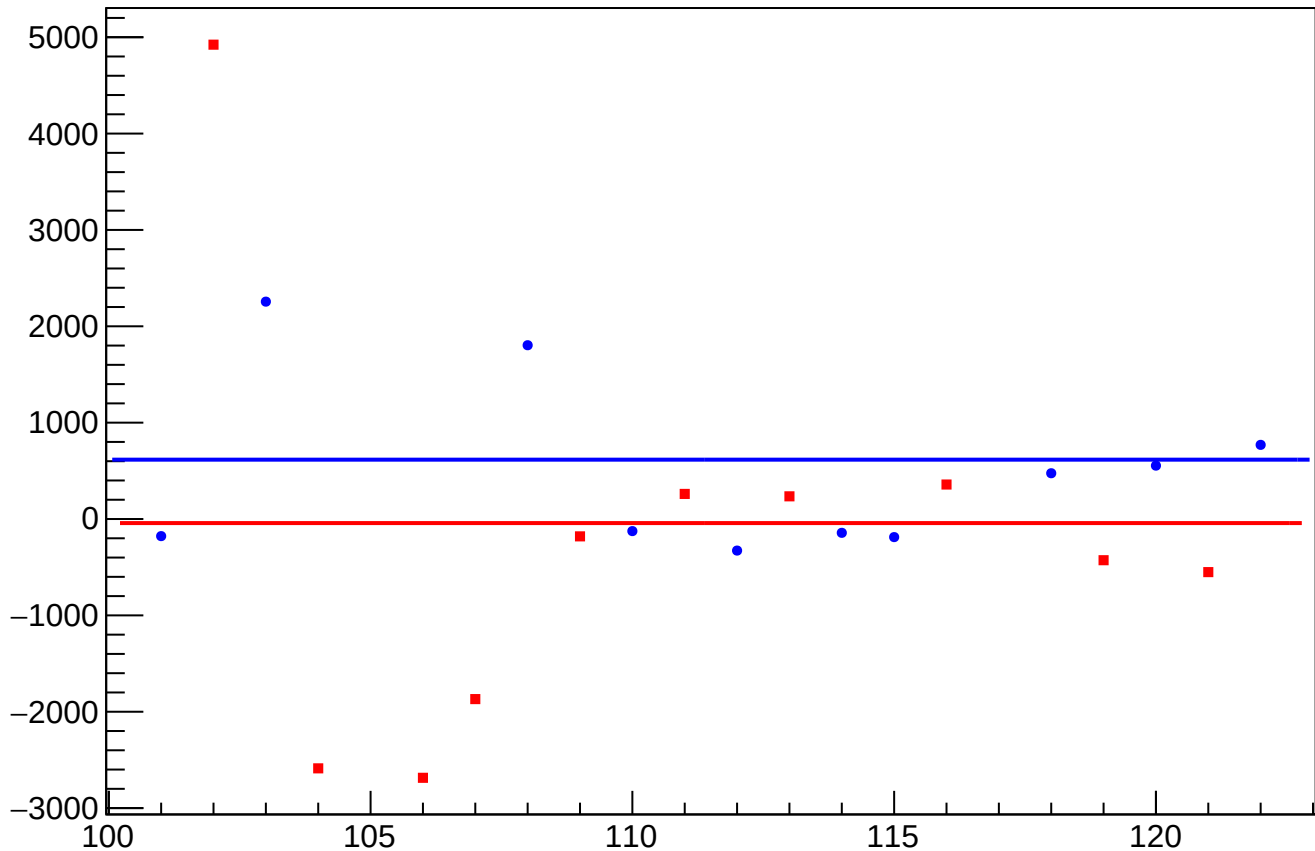
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_atr1_coil6_mean vs Slug, Sign Corrected



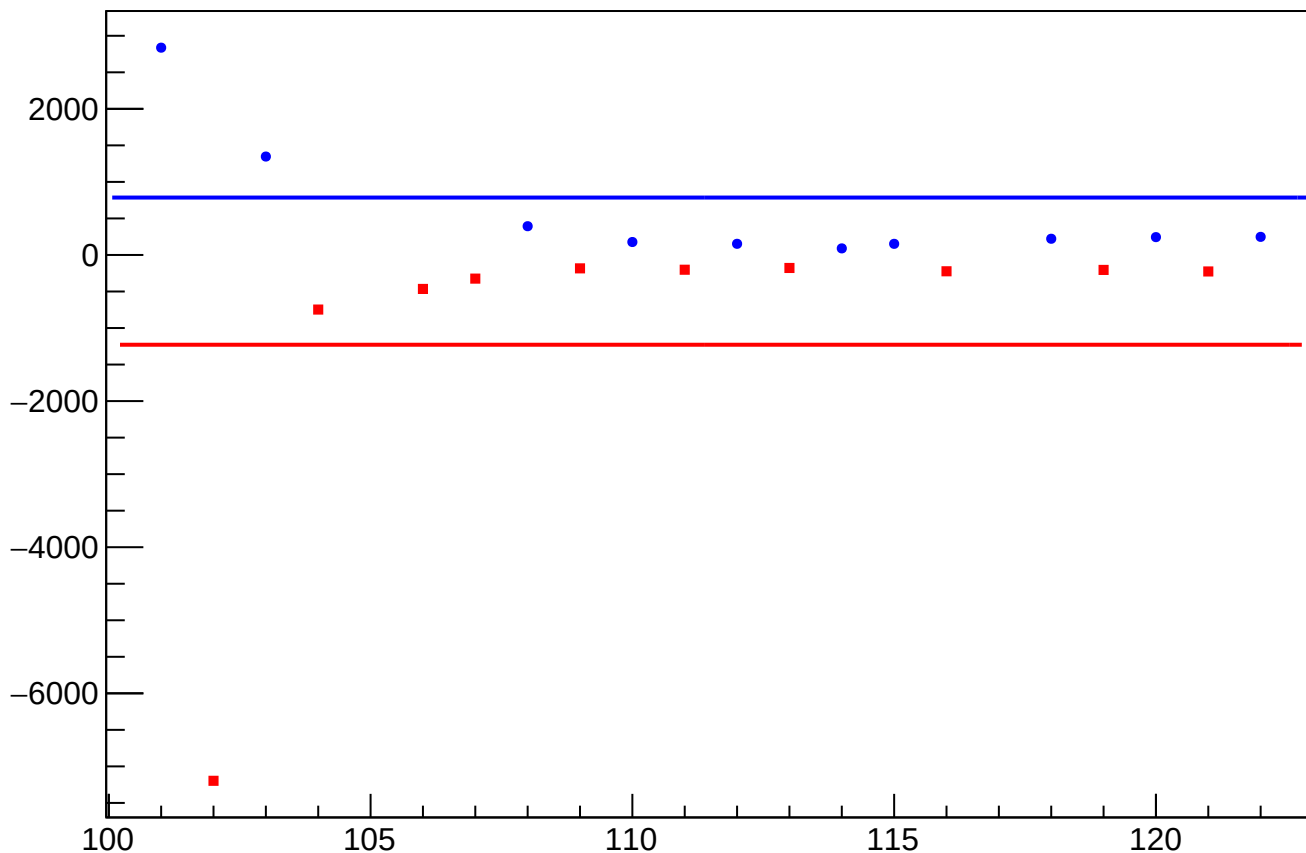
Right In: 615.976+/-0.000 χ^2/NDF : 329953265182975987340512596620086345728.0/9

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

Right Out: -42.125+/-0.000 χ^2/NDF : 2127298286687265132316000632772516380672.0/9

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

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 785.840+/-0.000 χ^2/NDF : 355019459999580676223983855118311227392.0/9

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

Right Out: -1228.789+/-0.000 χ^2/NDF : 2398460582808193491143940116919082811392.0/9

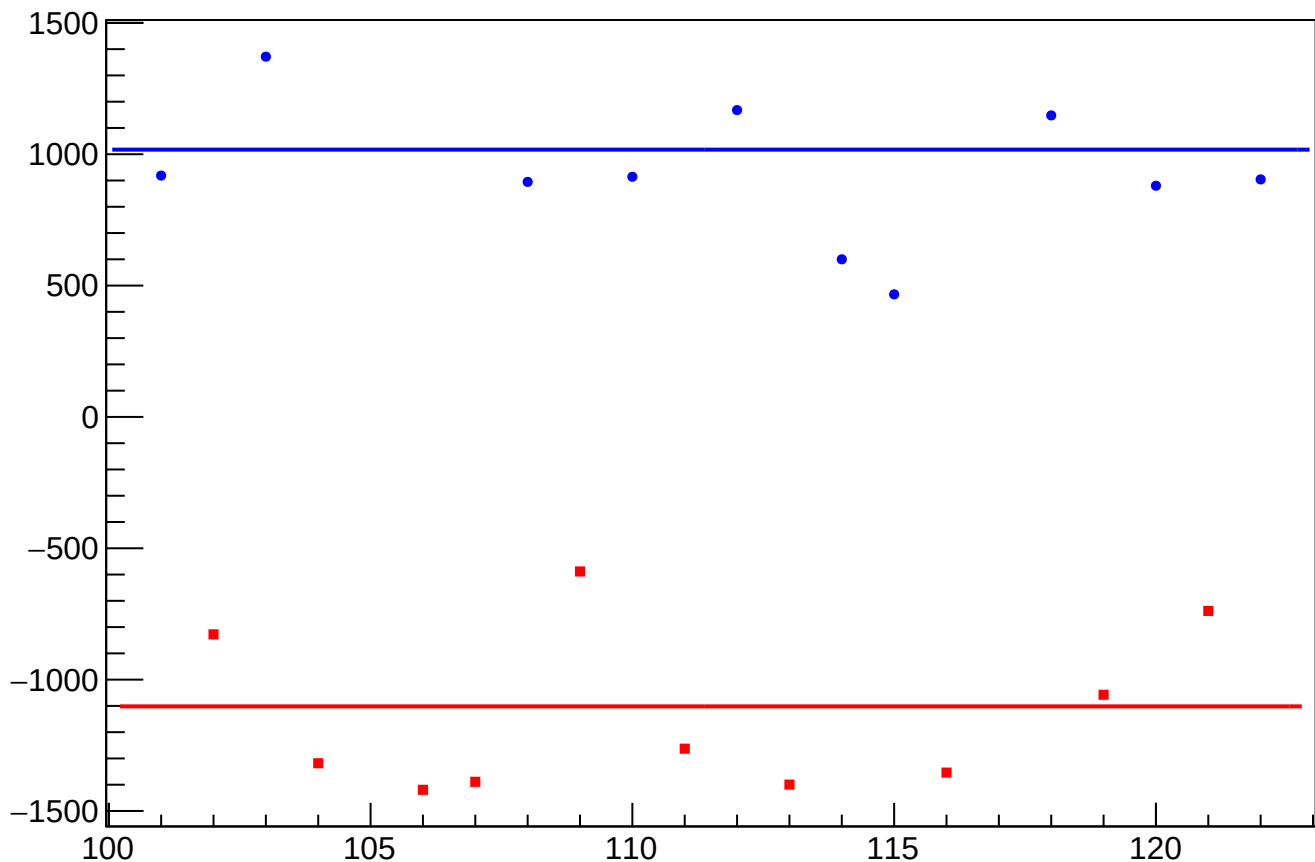
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

785.840+/-0.000 χ^2/NDF : 35501945999958067

-271.414+/-0.000 χ^2/NDF : 35905596172

-1228.789+/-0.000 χ^2/NDF : 239846058280819

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

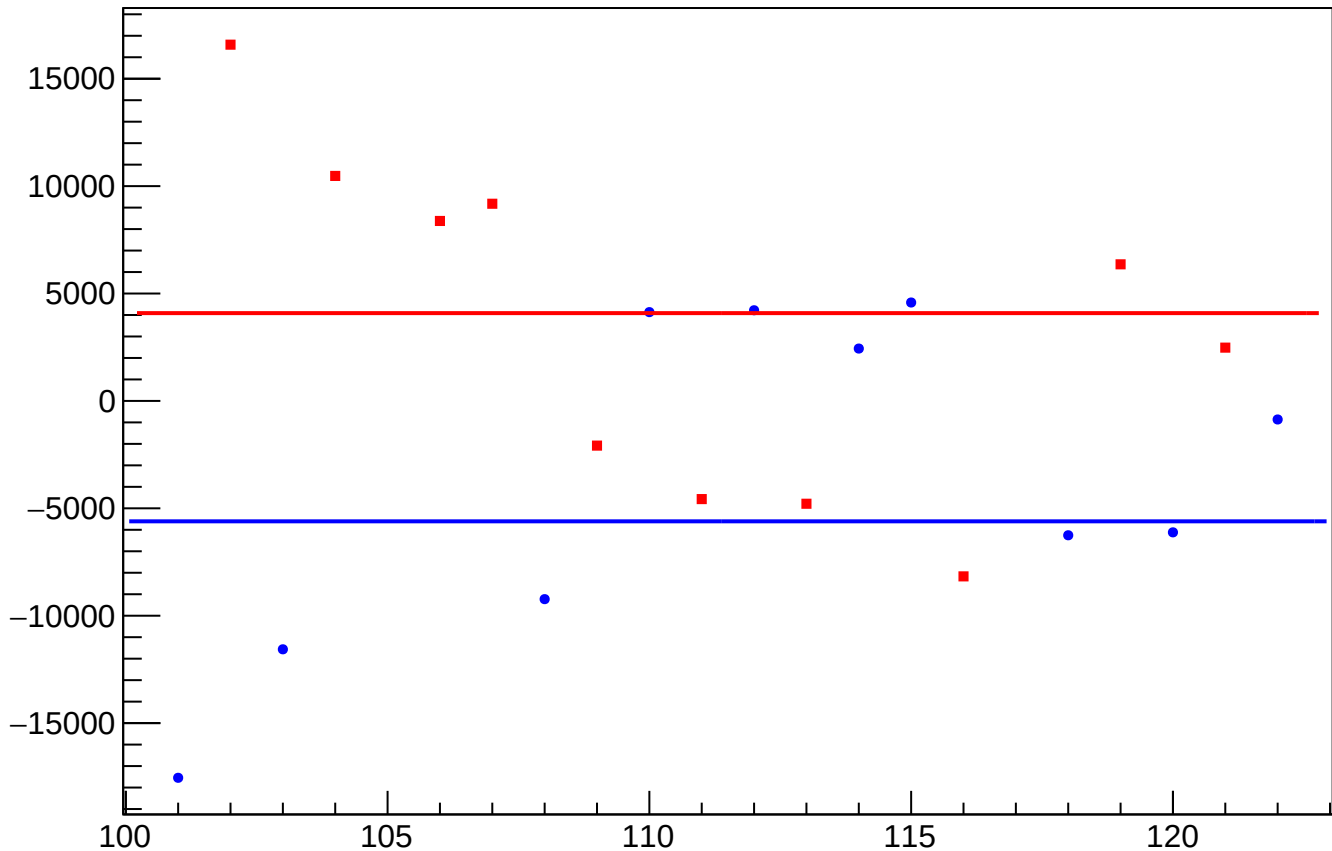
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

-94.689+/-0.000 χ^2/NDF : 9825445970930170898993709056.0/9

-1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -5605.665+/-0.000 χ^2/NDF : 22127883774441821523732314625677761445888.0/9

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

Right Out: 4087.653+/-0.000 χ^2/NDF : 25780582424560140010770467242698684235776.0/9

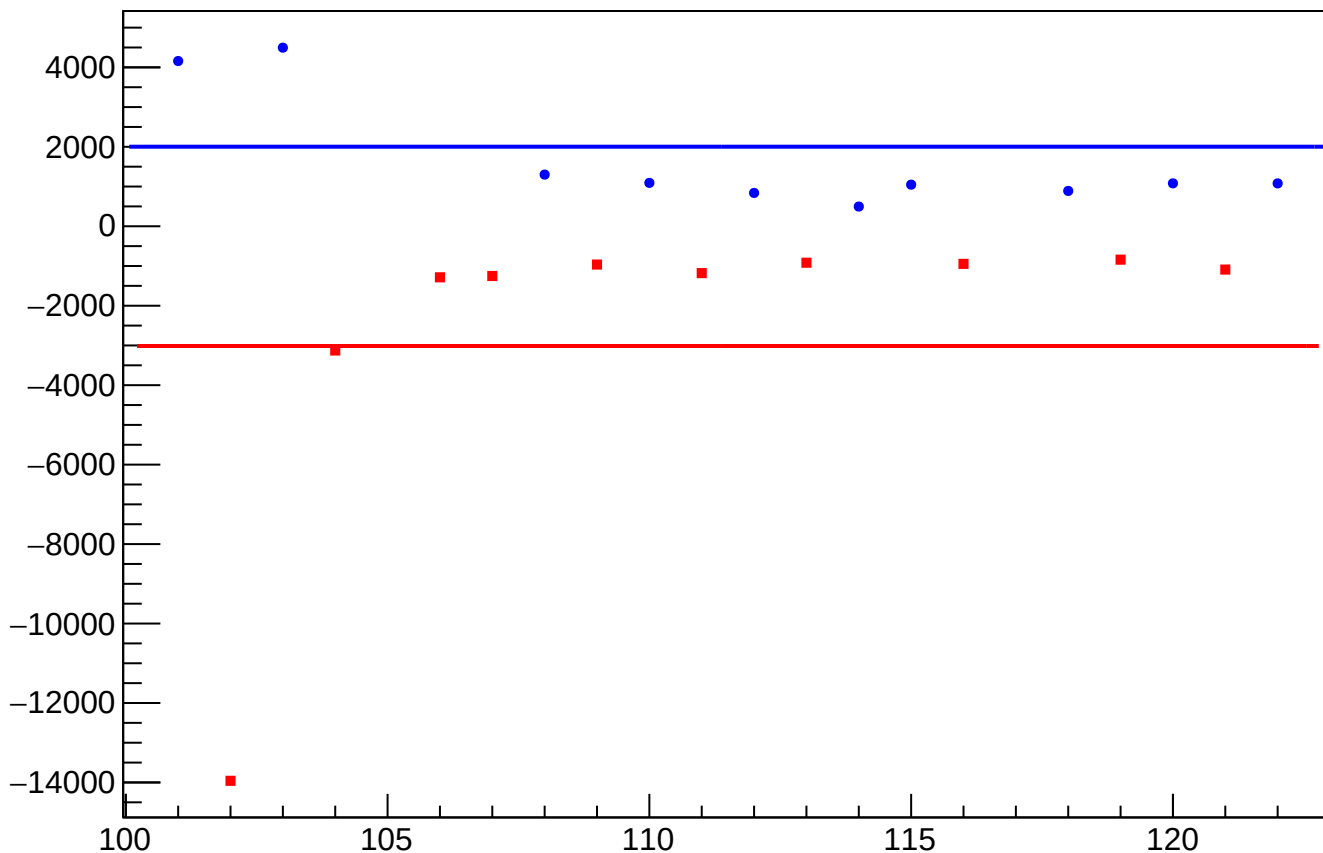
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5605.665+/-0.000 χ^2/NDF : 221278837744418

-518.725+/-0.000 χ^2/NDF : 672870332302

4087.653+/-0.000 χ^2/NDF : 2578058242456014

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 2002.792+/-0.000 χ^2/NDF : 923831031398588918730100763807346327552.0/9

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

Right Out: -3013.885+/-0.000 χ^2/NDF : 8218236271070386141335319815112057946112.0/9

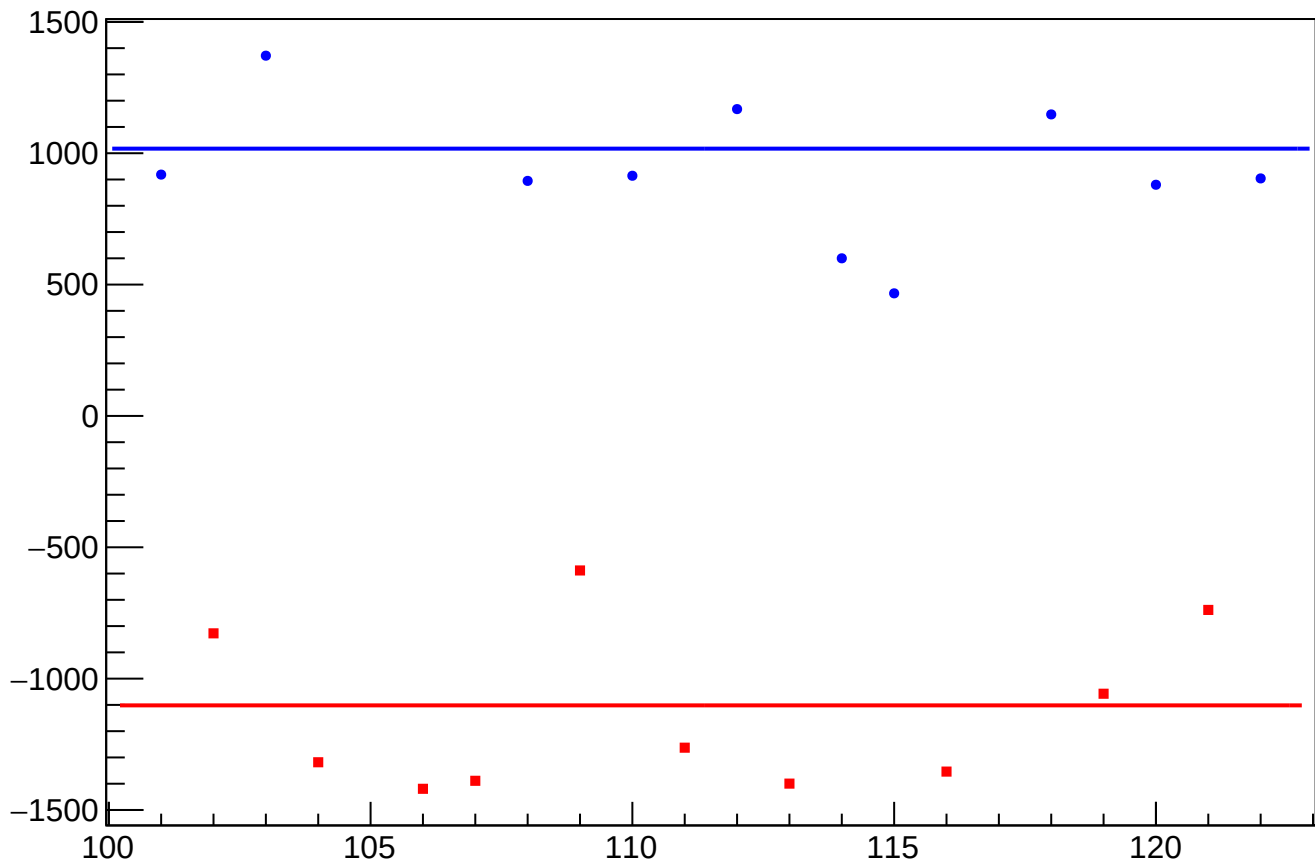
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2002.792+/-0.000 χ^2/NDF : 9238310313985889

-629.902+/-0.000 χ^2/NDF : 143325642429

-3013.885+/-0.000 χ^2/NDF : 821823627107038

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

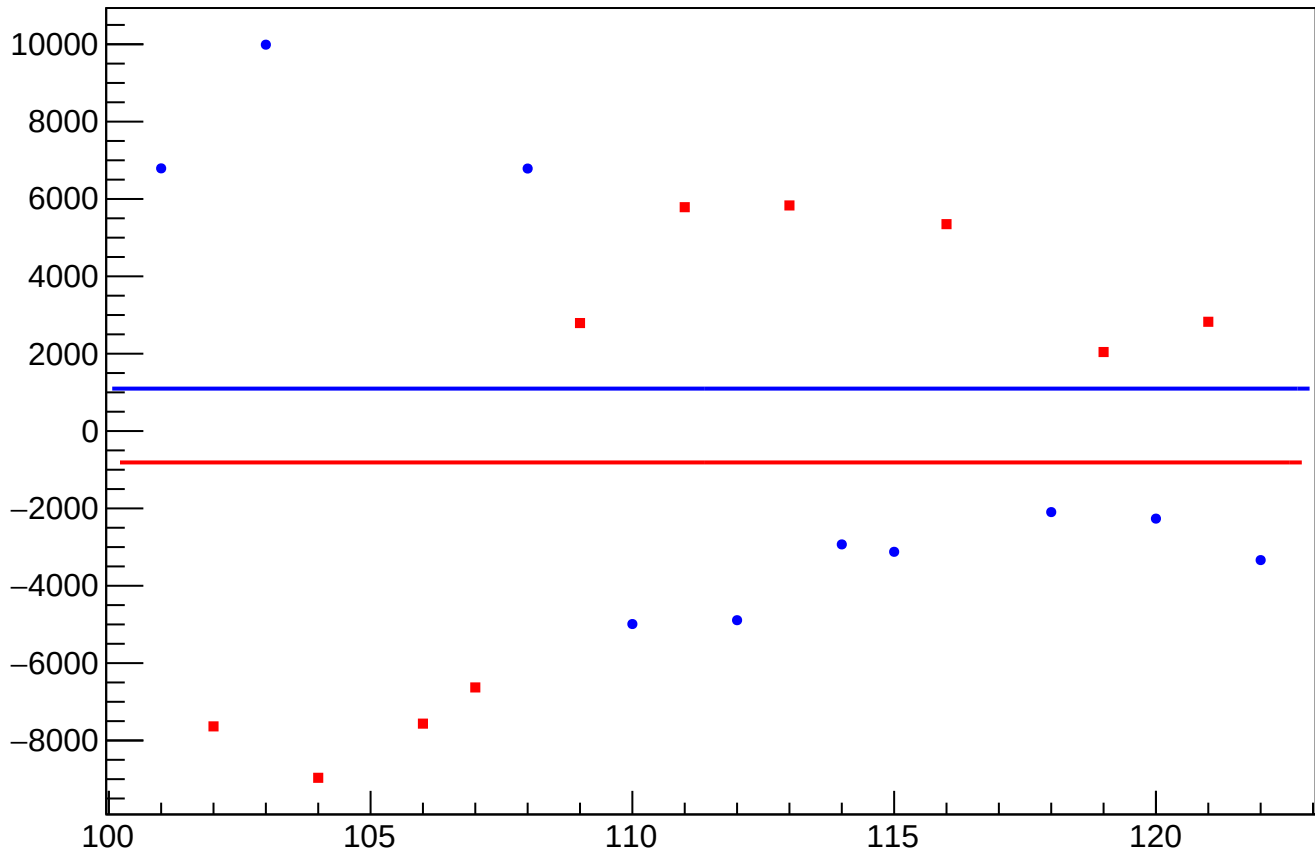
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

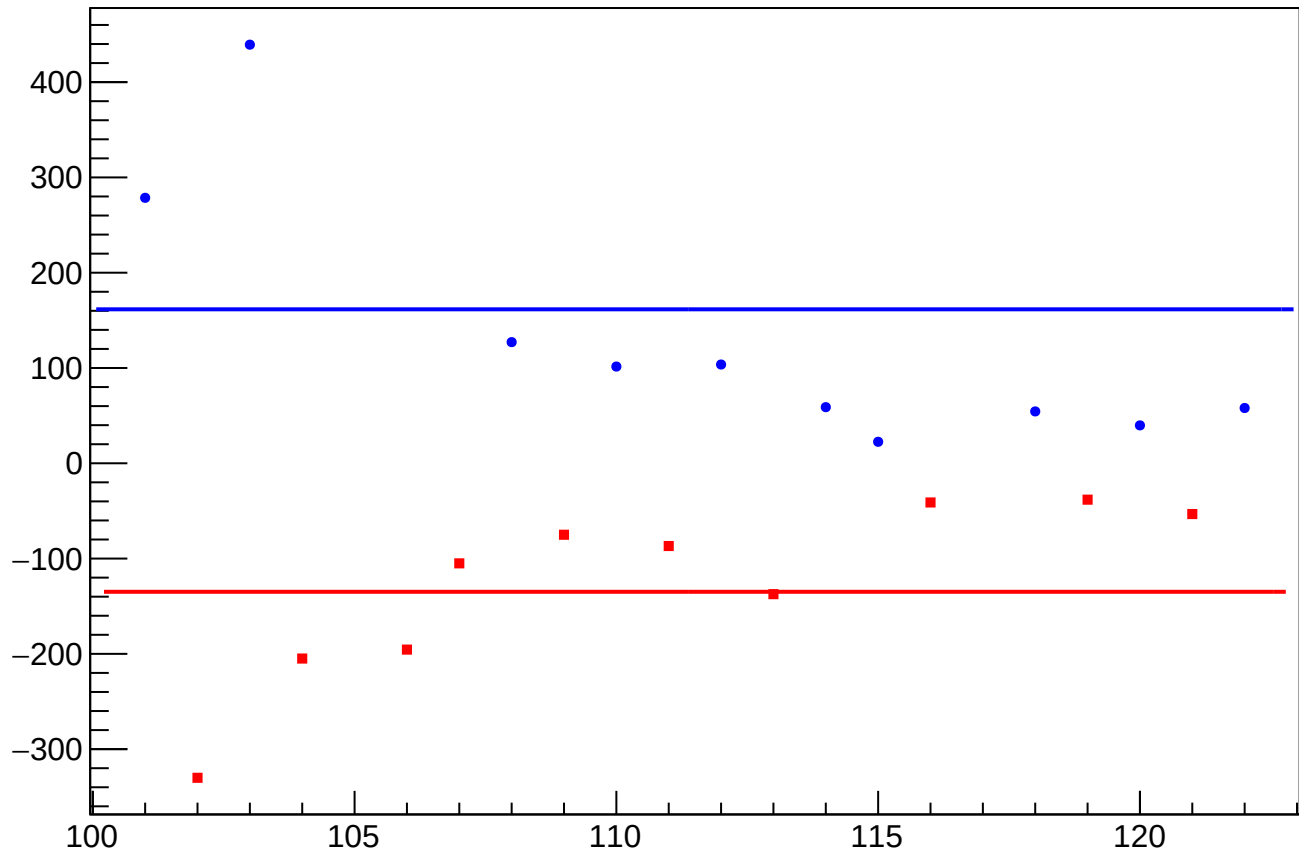
-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 1097.322+/-0.000 χ^2/NDF : 13037267876290156640783967474817750269952.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -811.770+/-0.000 χ^2/NDF : 15259113030784582992601847810521120636928.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 161.582+/-0.000 χ^2/NDF : 7612604453791848909281814292832714752.0/9

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

Right Out: -134.868+/-0.000 χ^2/NDF : 3865404011718891200561330617019531264.0/9

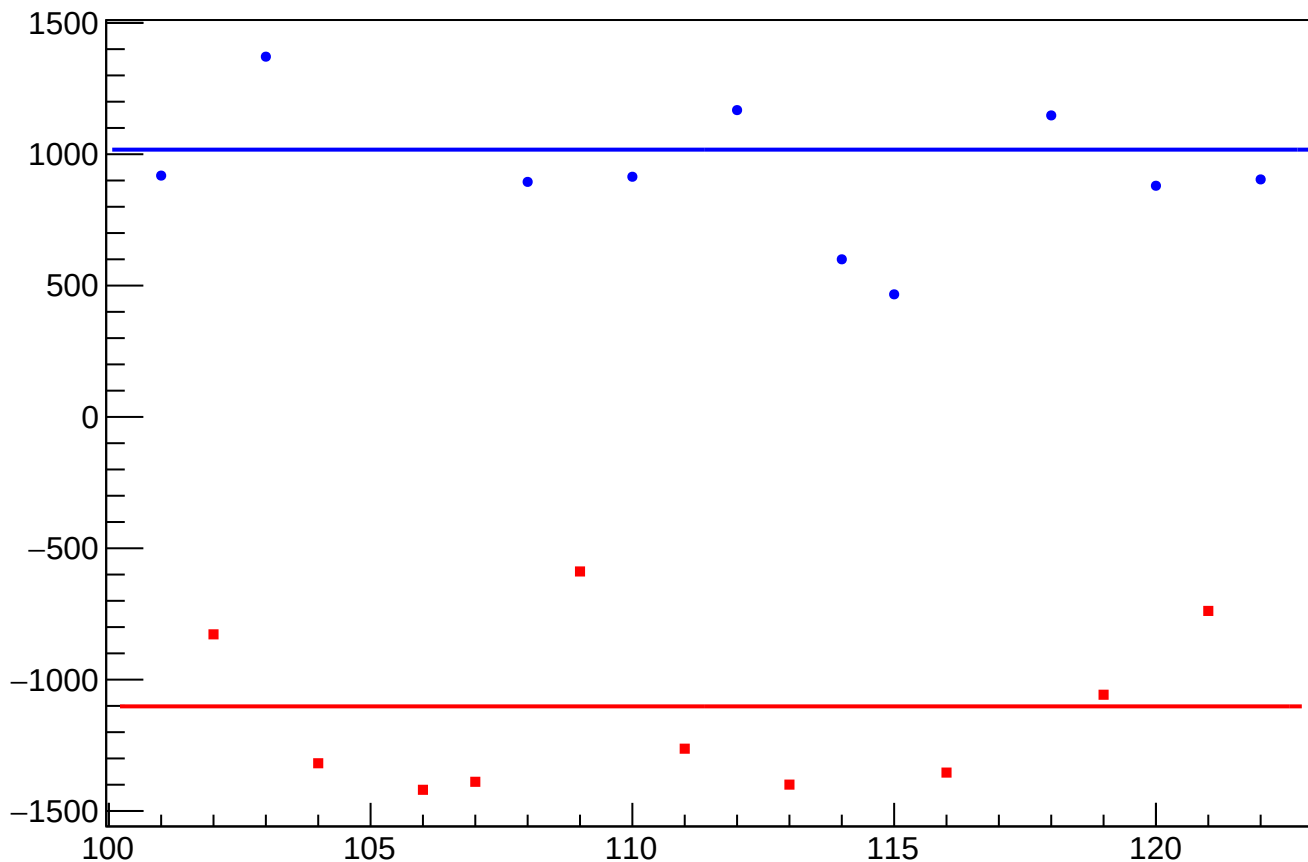
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.582+/-0.000 χ^2/NDF : 7612604453791848909281814292832714752.0/9

6.009+/-0.000 χ^2/NDF : 29603012670344

-134.868+/-0.000 χ^2/NDF : 3865404011718891200561330617019531264.0/9

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

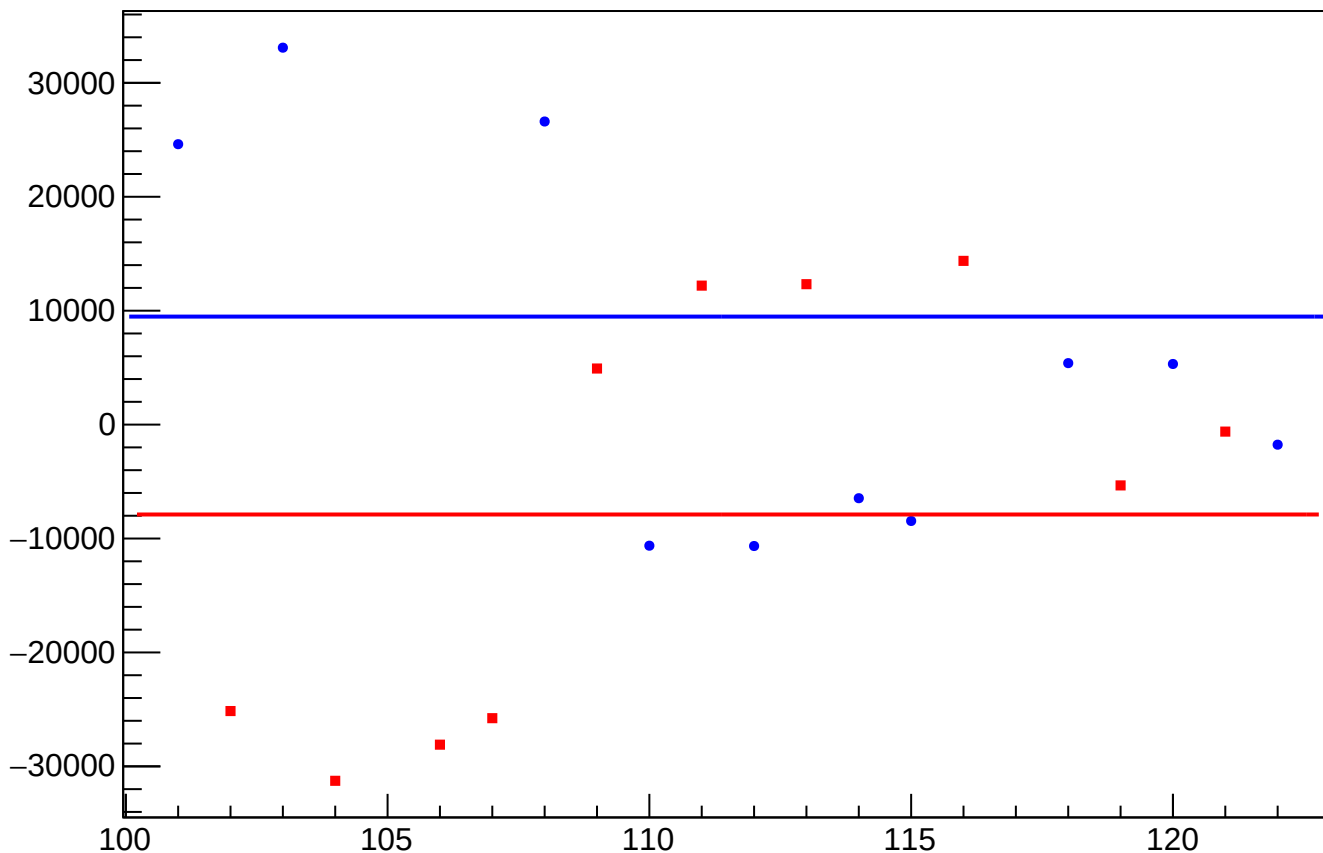
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

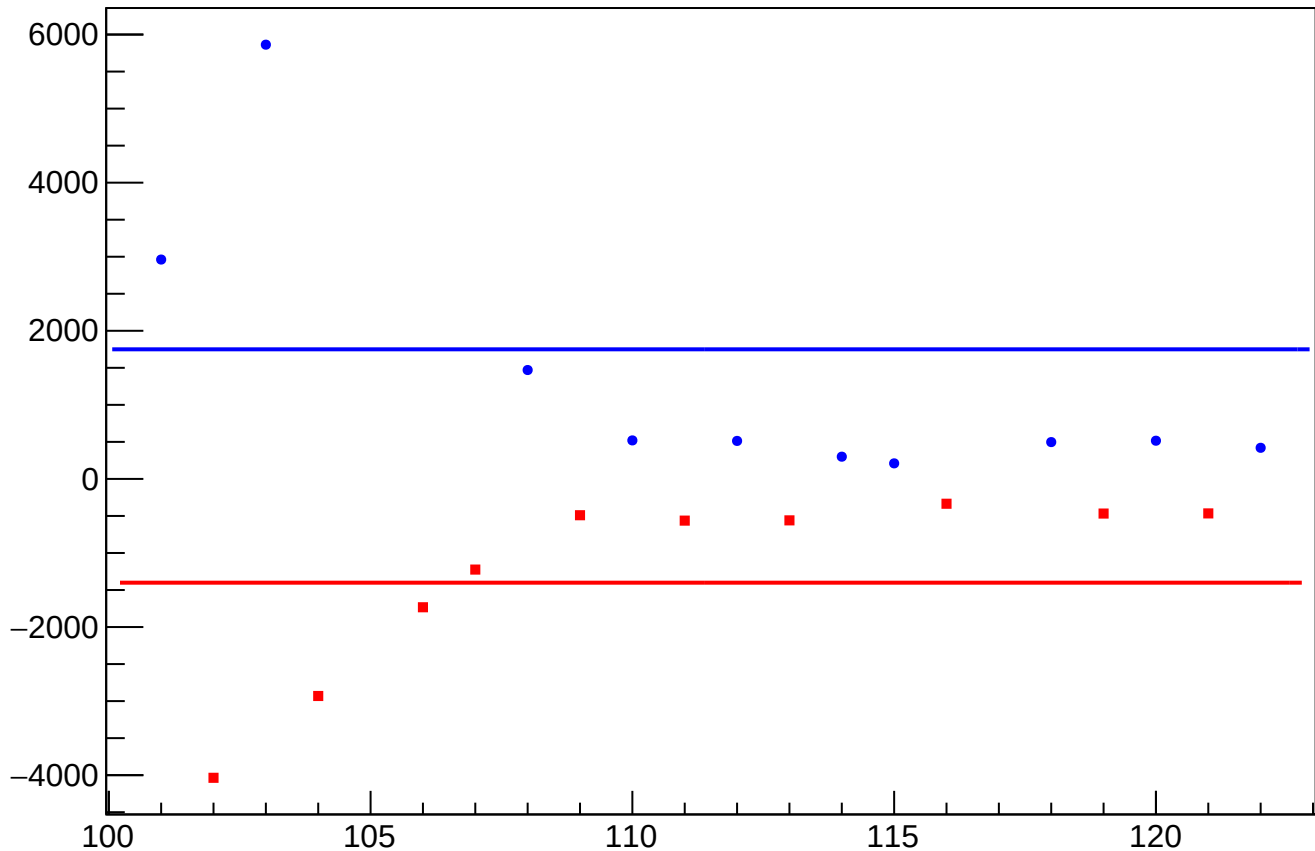
-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam2_coil6_mean vs Slug, Sign Corrected



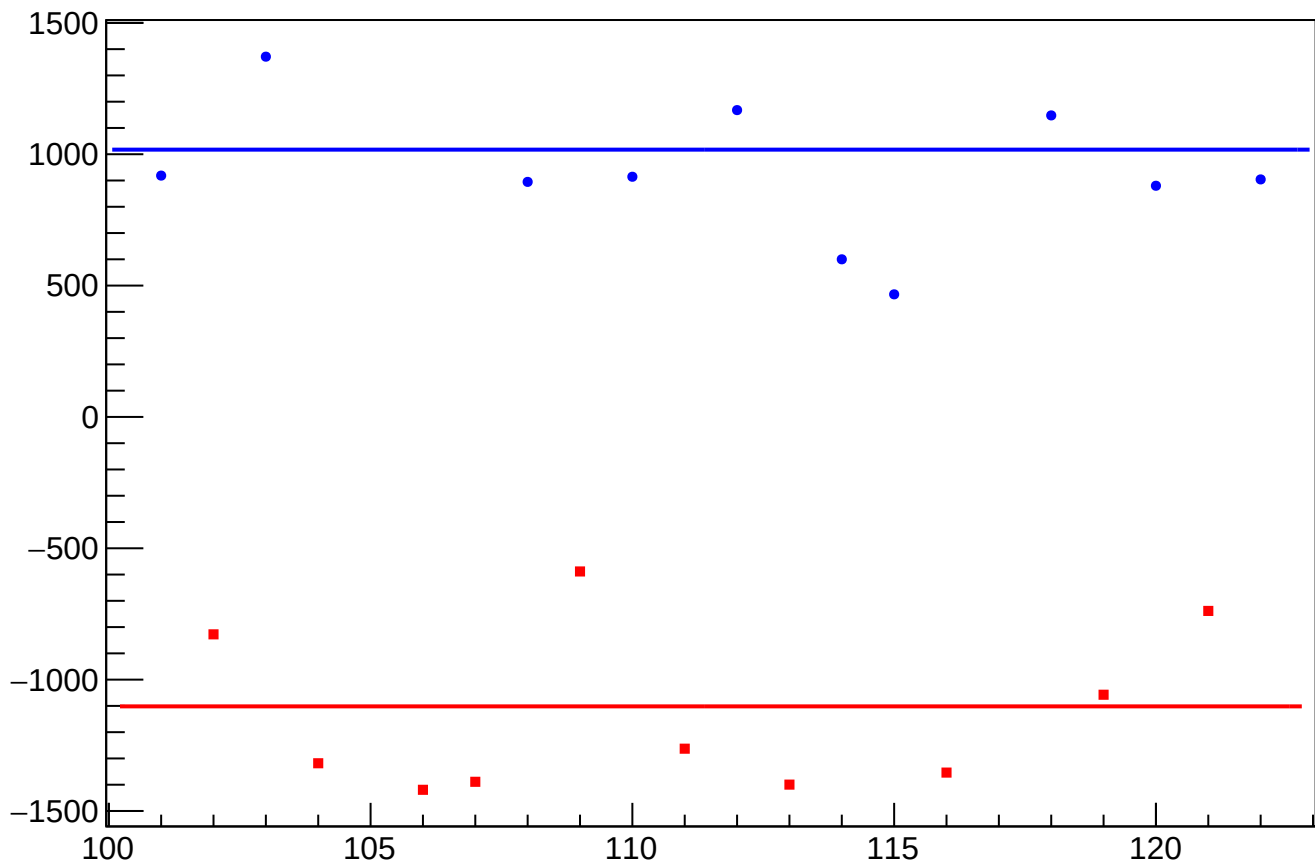
Right In: 9482.280+/-0.000 χ^2/NDF : 105541184348496161581427946899288381980672.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -7890.402+/-0.000 χ^2/NDF : 129531263326468597911730189229032183169024.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1749.792+/-0.000 χ^2/NDF : 1478362614631987180344183080580770955264.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1401.048+/-0.000 χ^2/NDF : 741202581974689506482113682375023001600.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

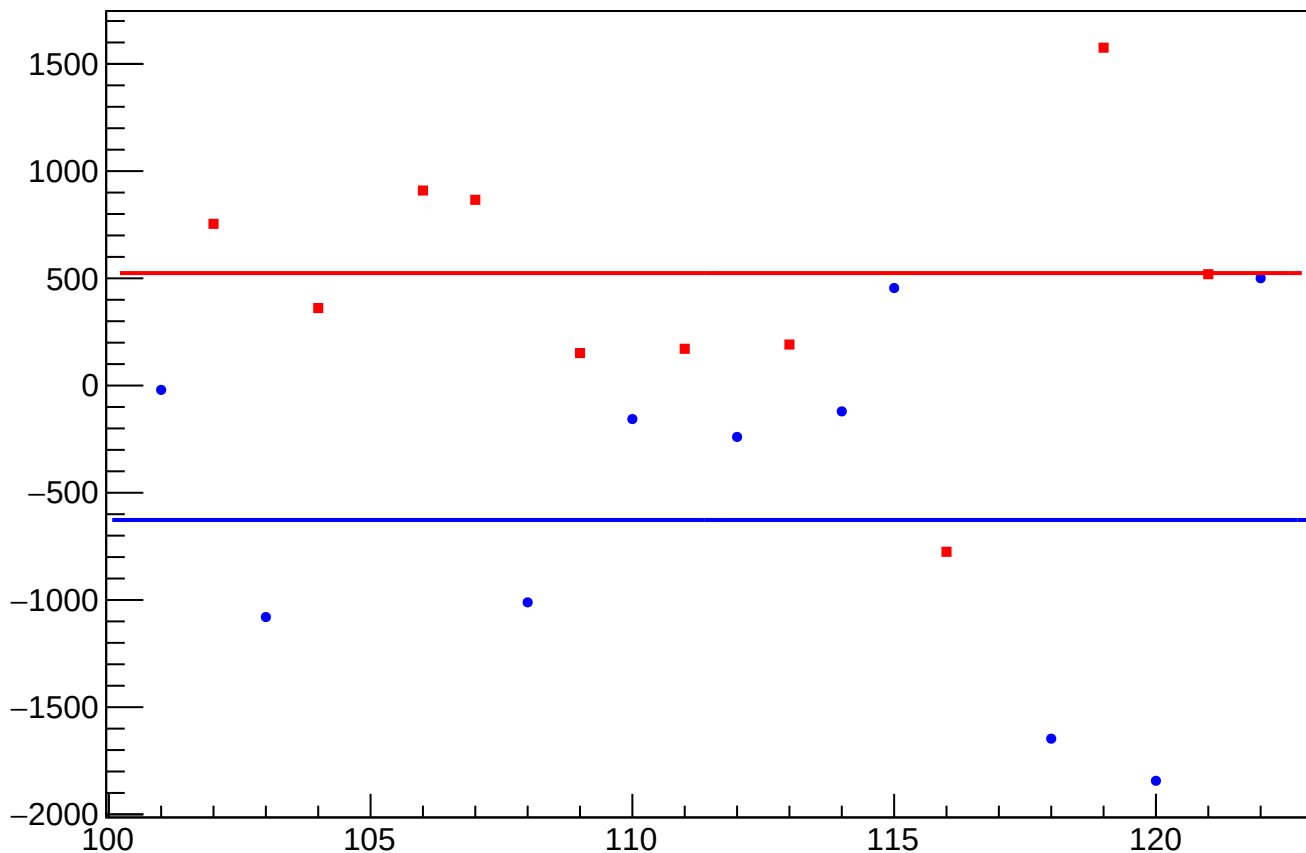
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -626.953+/-0.000 χ^2/NDF : 229799005632065609544940597811246792704.0/9

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

Right Out: 524.555+/-0.000 χ^2/NDF : 132290659265817853119626762501633343488.0/9

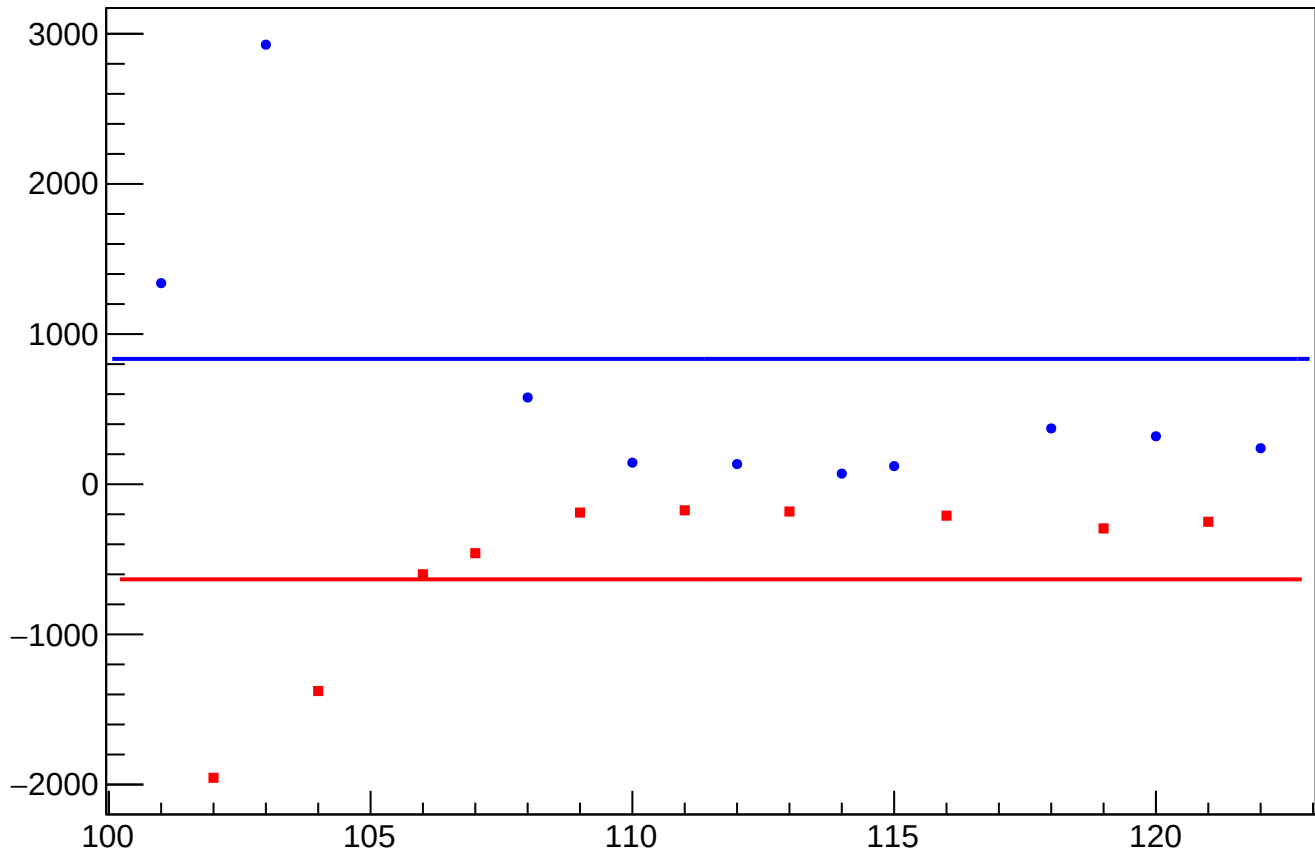
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-626.953+/-0.000 χ^2/NDF : 2297990056320656

-22.655+/-0.000 χ^2/NDF : 635560171963

524.555+/-0.000 χ^2/NDF : 13229065926581785

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



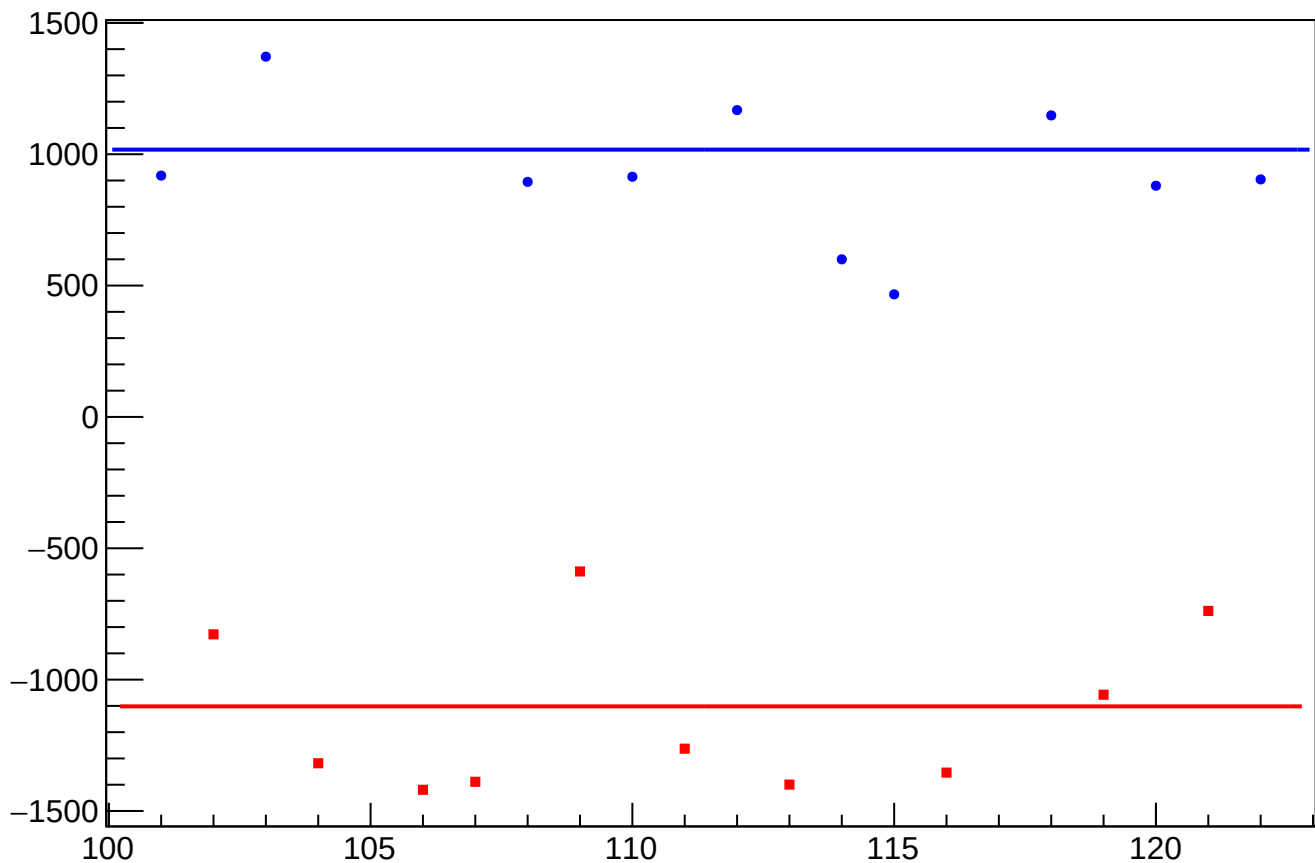
Right In: 834.819+/-0.000 χ^2/NDF : 365245752243598422106228186095128936448.0/9

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

Right Out: -633.302+/-0.000 χ^2/NDF : 175818110051798194101977568927755010048.0/9

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

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

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

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

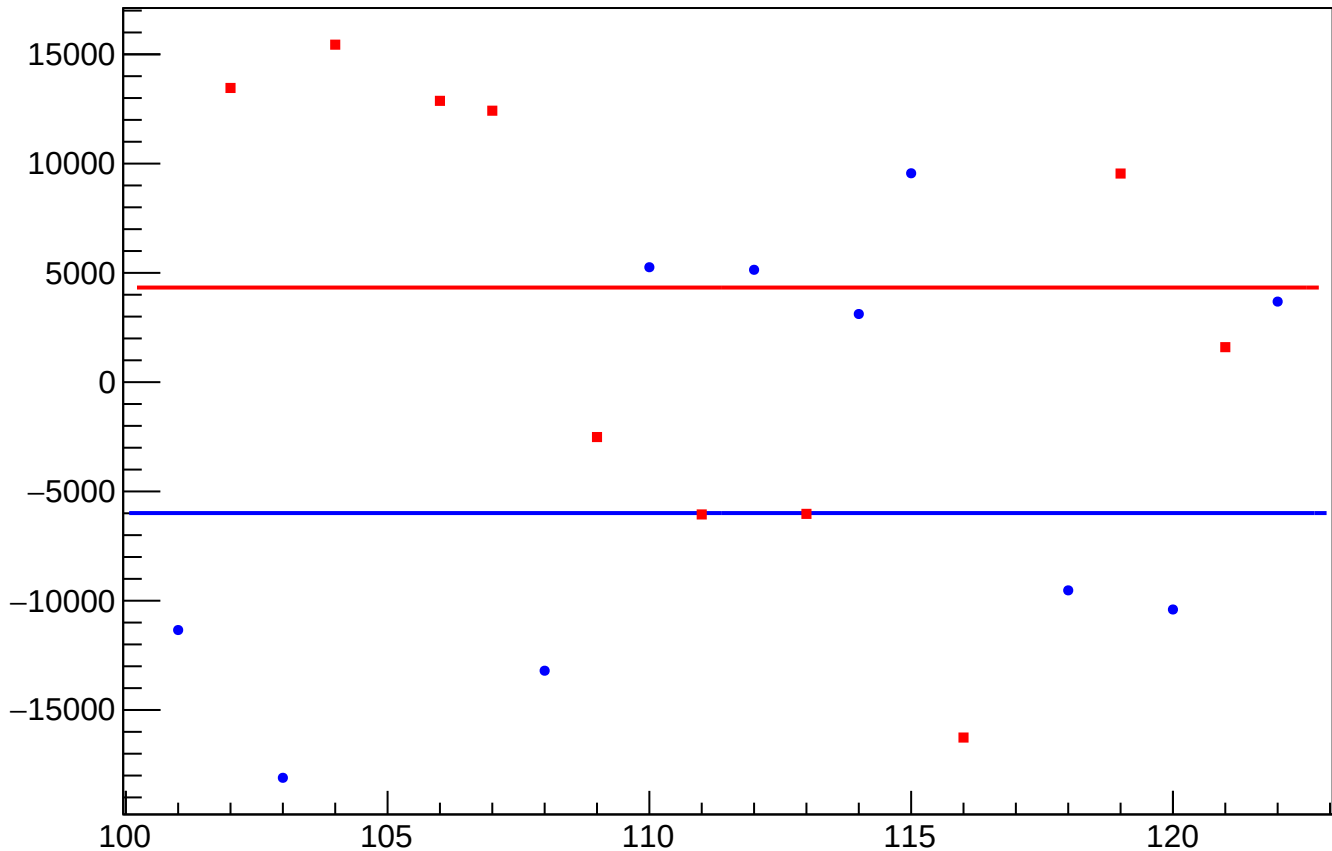
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam4_coil6_mean vs Slug, Sign Corrected



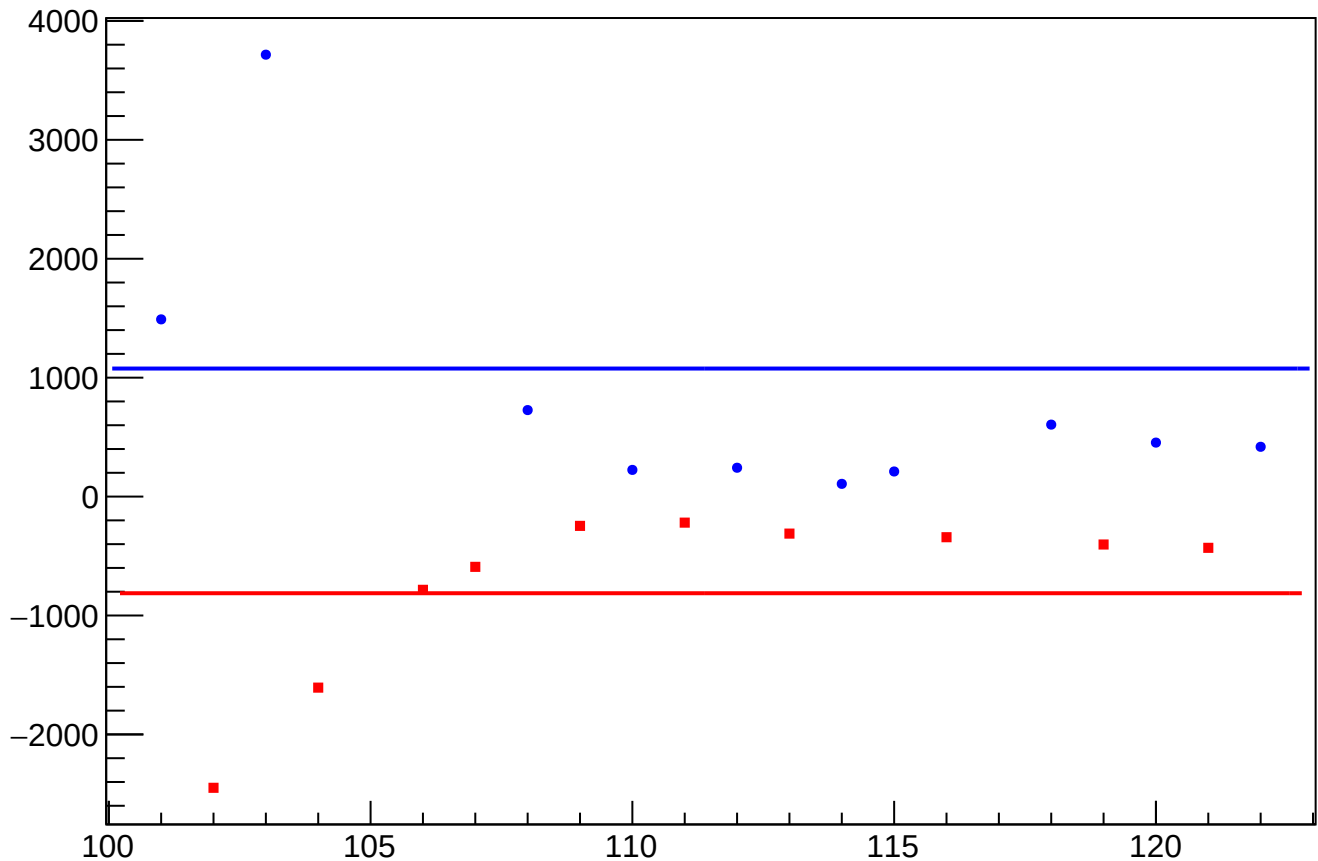
Right In: -5989.841+/-0.000 χ^2/NDF : 32013118870916035572452813429432716886016.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4329.079+/-0.000 χ^2/NDF : 40543301034272704275380897281501923639296.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 1076.670+/-0.000 χ^2/NDF : 549113010096237372624538109627523399680.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -812.712+/-0.000 χ^2/NDF : 252810956817971001499901439202681683968.0/9

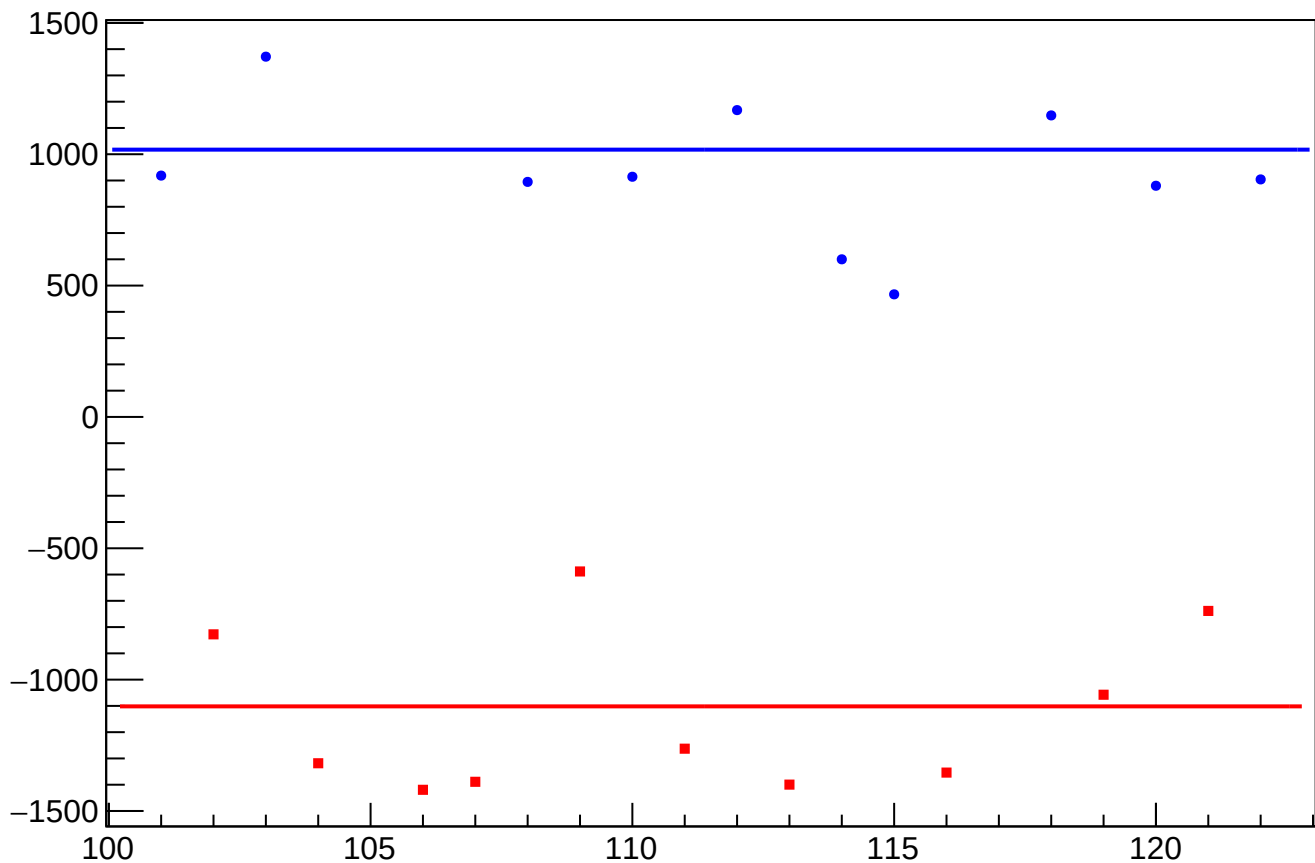
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.670+/-0.000 χ^2/NDF : 5491130100962373

85.144+/-0.000 χ^2/NDF : 1538159223282

-812.712+/-0.000 χ^2/NDF : 2528109568179710

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

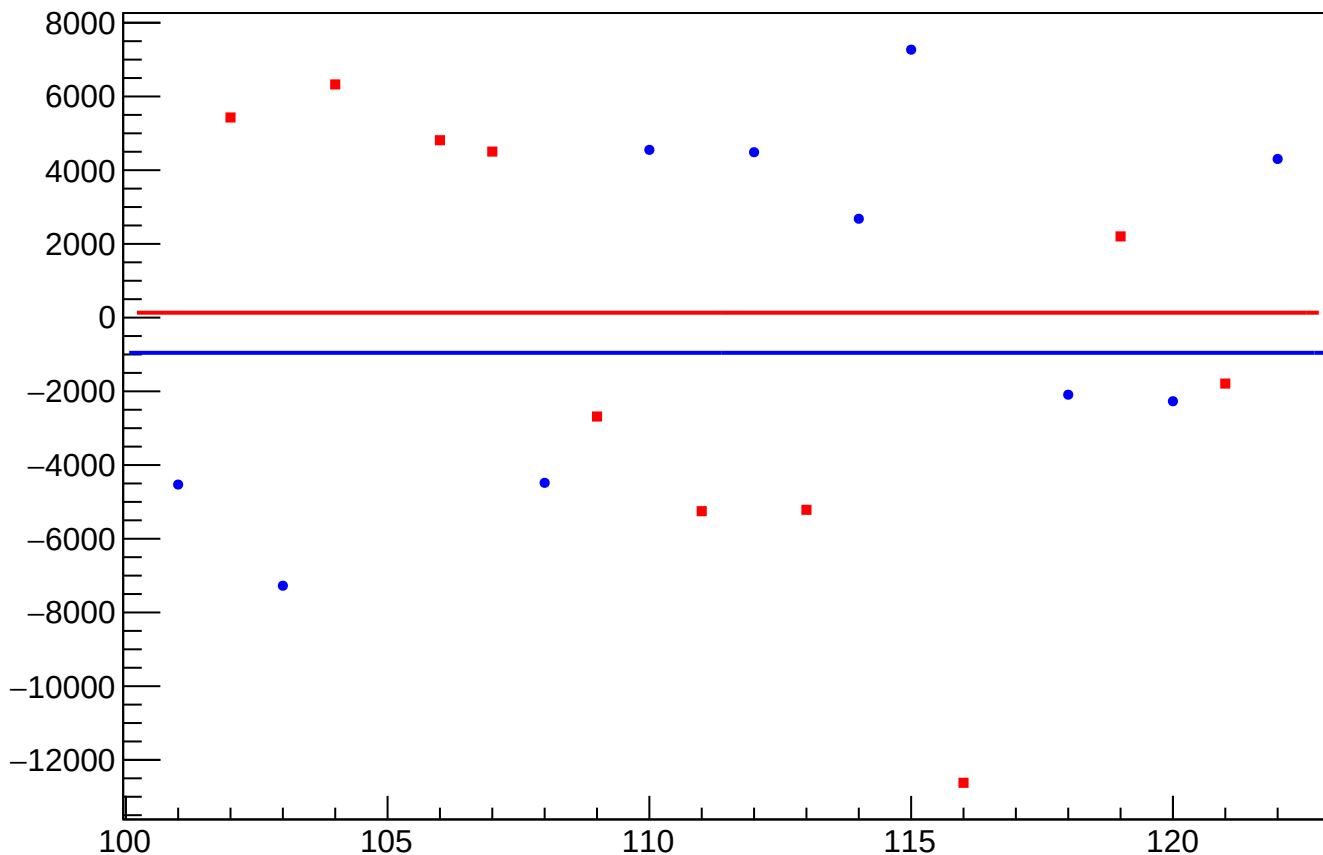
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam5_coil6_mean vs Slug, Sign Corrected



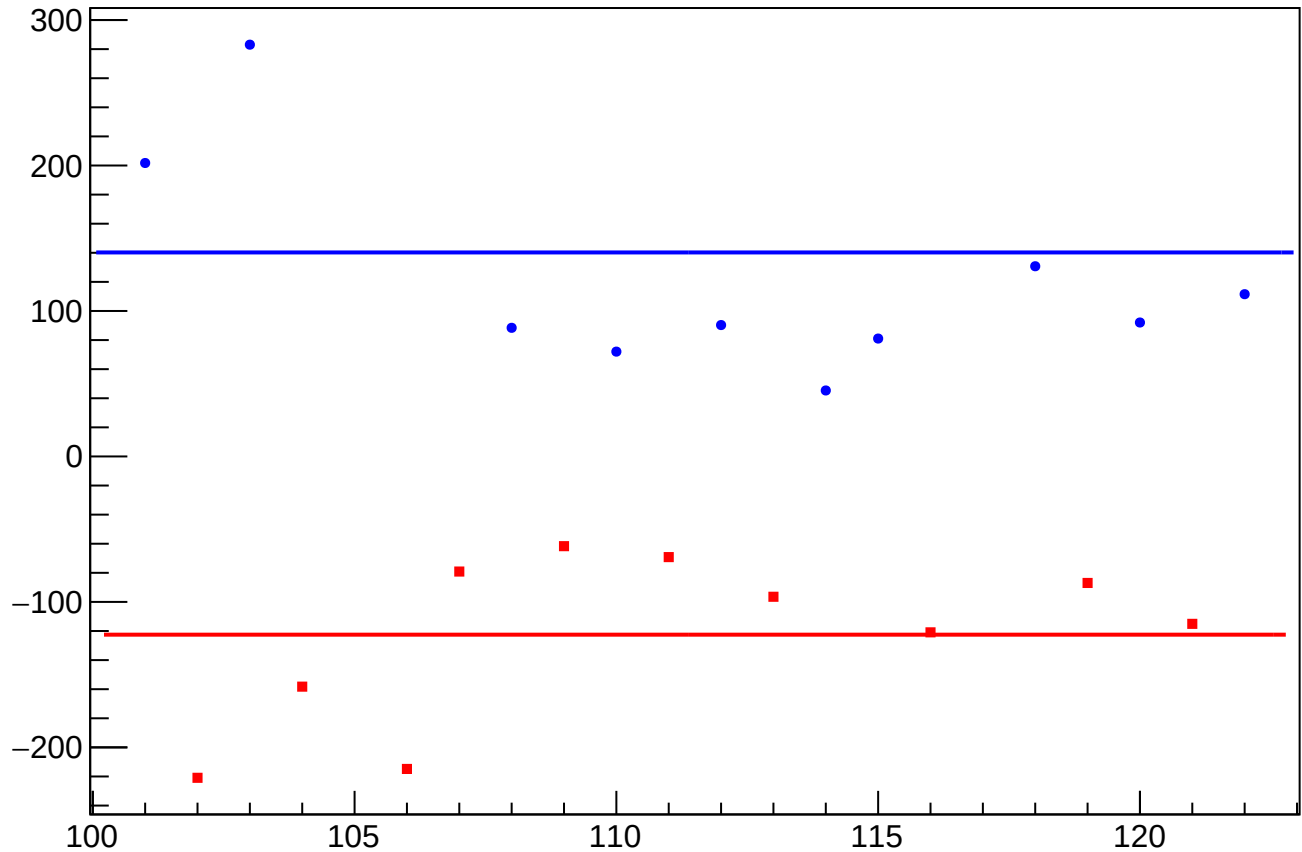
Right In: -954.974+/-0.000 χ^2/NDF : 8357481086037059663587895305099047600128.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 133.215+/-0.000 χ^2/NDF : 12543243734153838076605616759340110184448.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 140.236+/-0.000 χ^2/NDF : 2085651966447257331719764705951088640.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -122.519+/-0.000 χ^2/NDF : 1371543365479099311955992751997190144.0/9

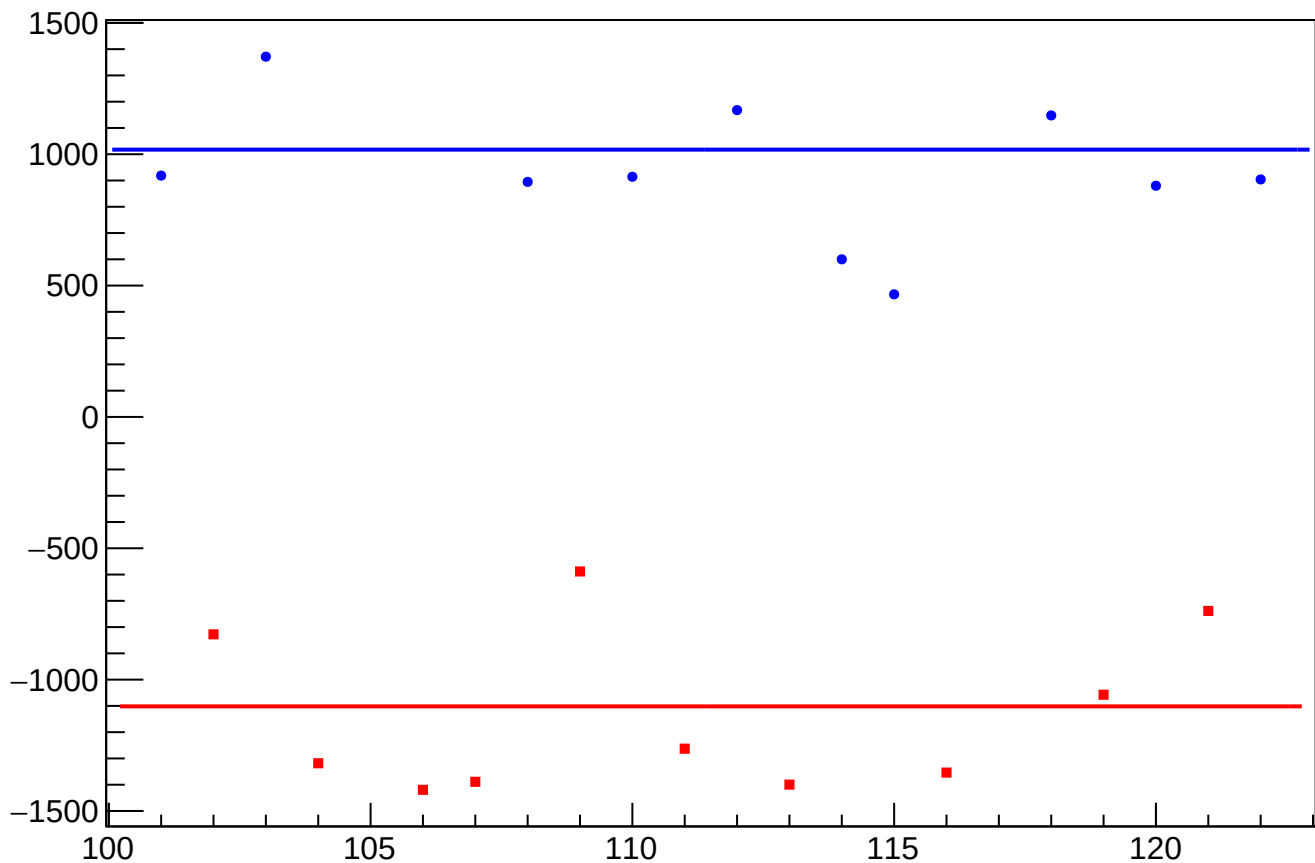
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

140.236+/-0.000 χ^2/NDF : 2085651966447257331719764705951088640.0/9

2.345+/-0.000 χ^2/NDF : 17696125703995

-122.519+/-0.000 χ^2/NDF : 1371543365479099311955992751997190144.0/9

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

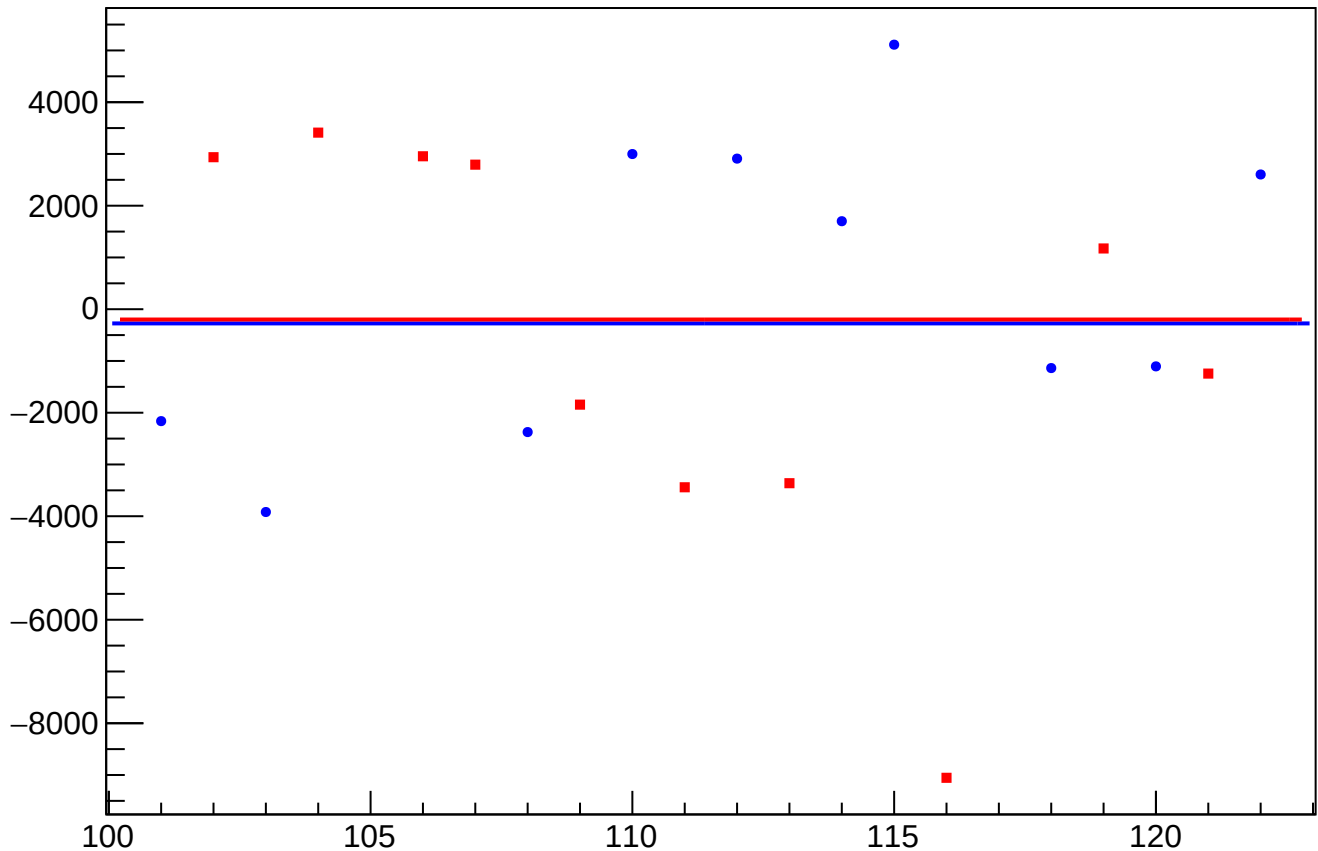
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: -274.500+/-0.000 χ^2/NDF : 2840381845499312467246940778966661726208.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -199.235+/-0.000 χ^2/NDF : 5106018711046545714226703407367470448640.0/9

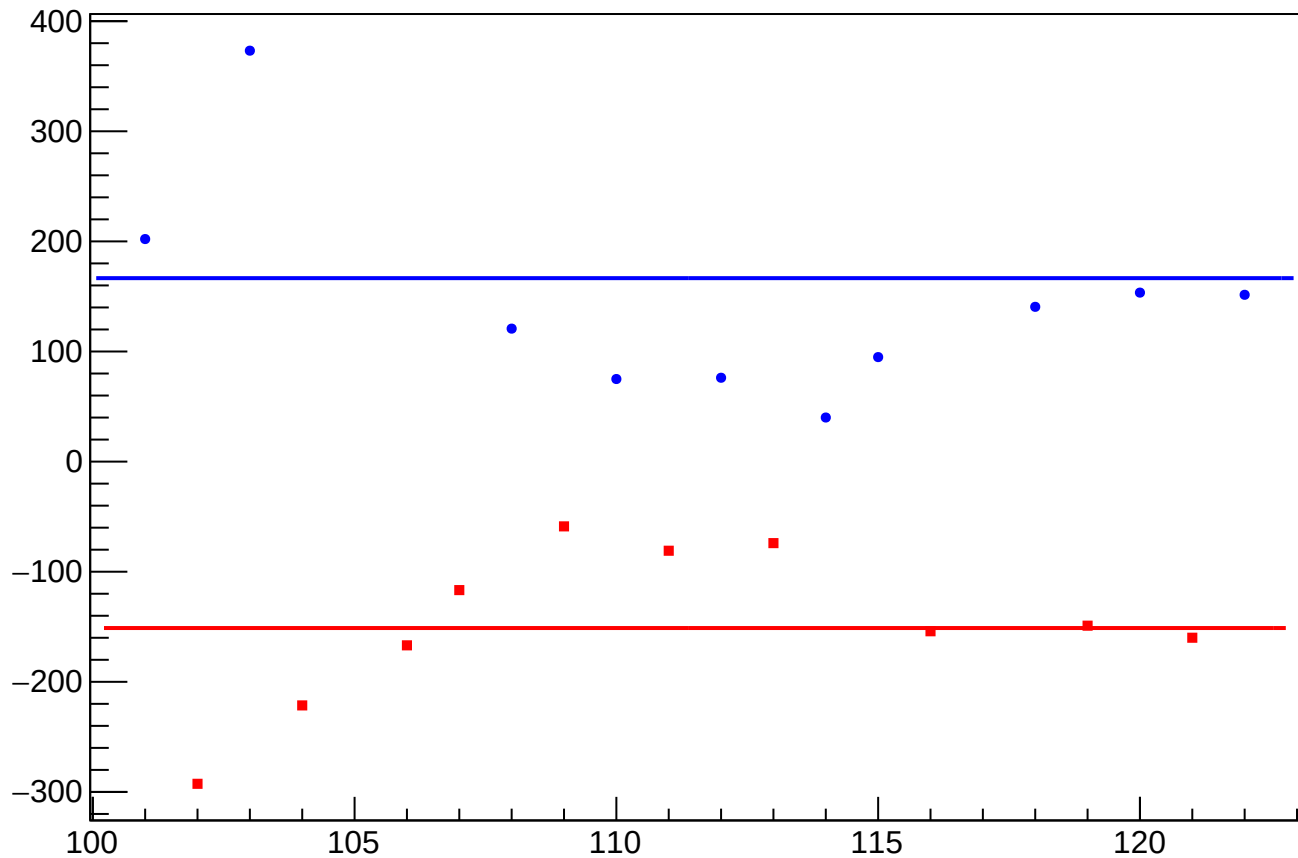
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-274.500+/-0.000 χ^2/NDF : 2840381845499312

-235.002+/-0.000 χ^2/NDF : 794756888070

-199.235+/-0.000 χ^2/NDF : 5106018711046545

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



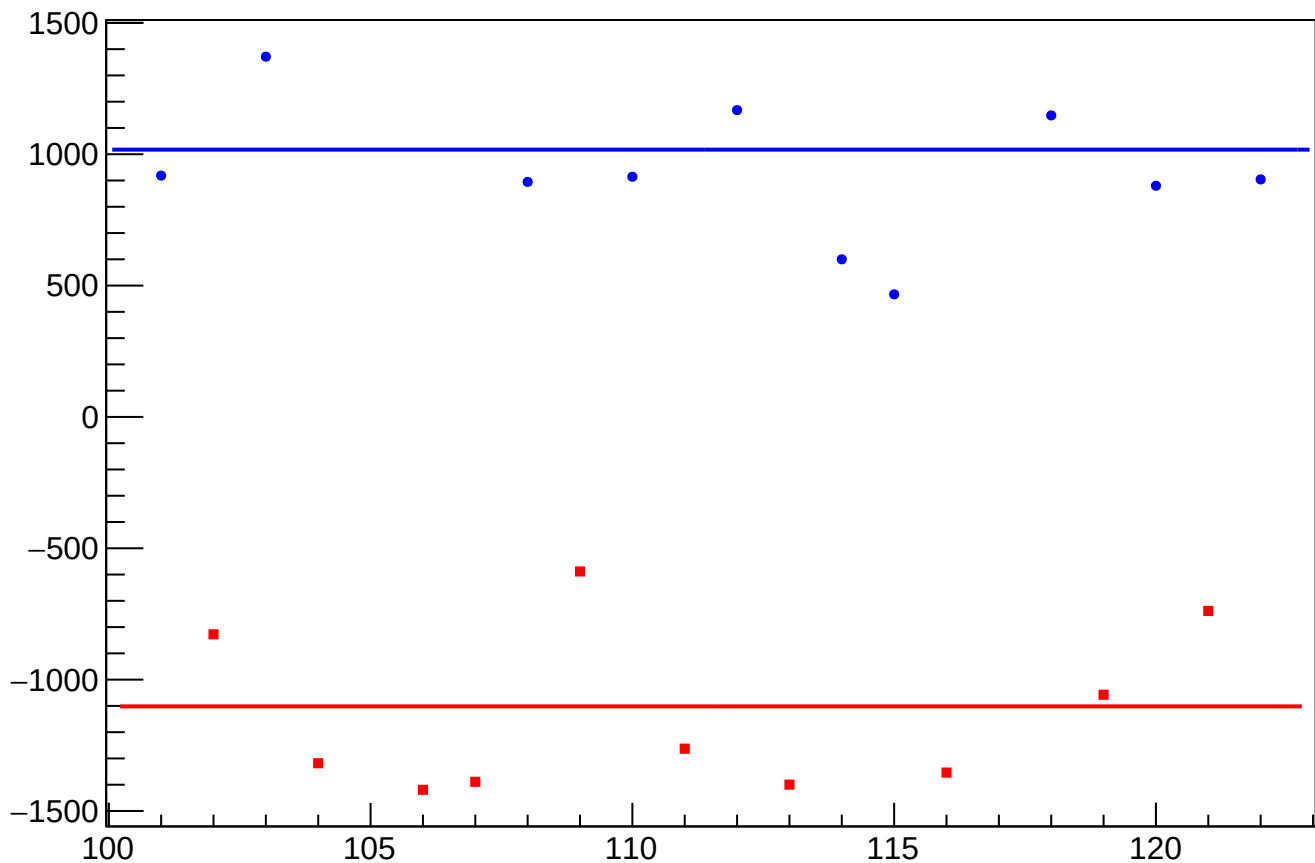
Right In: 166.615+/-0.000 χ^2/NDF : 3679849614703428407797792833238204416.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -151.145+/-0.000 χ^2 /NDF: 2391595577064943477149165082365657088.0/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

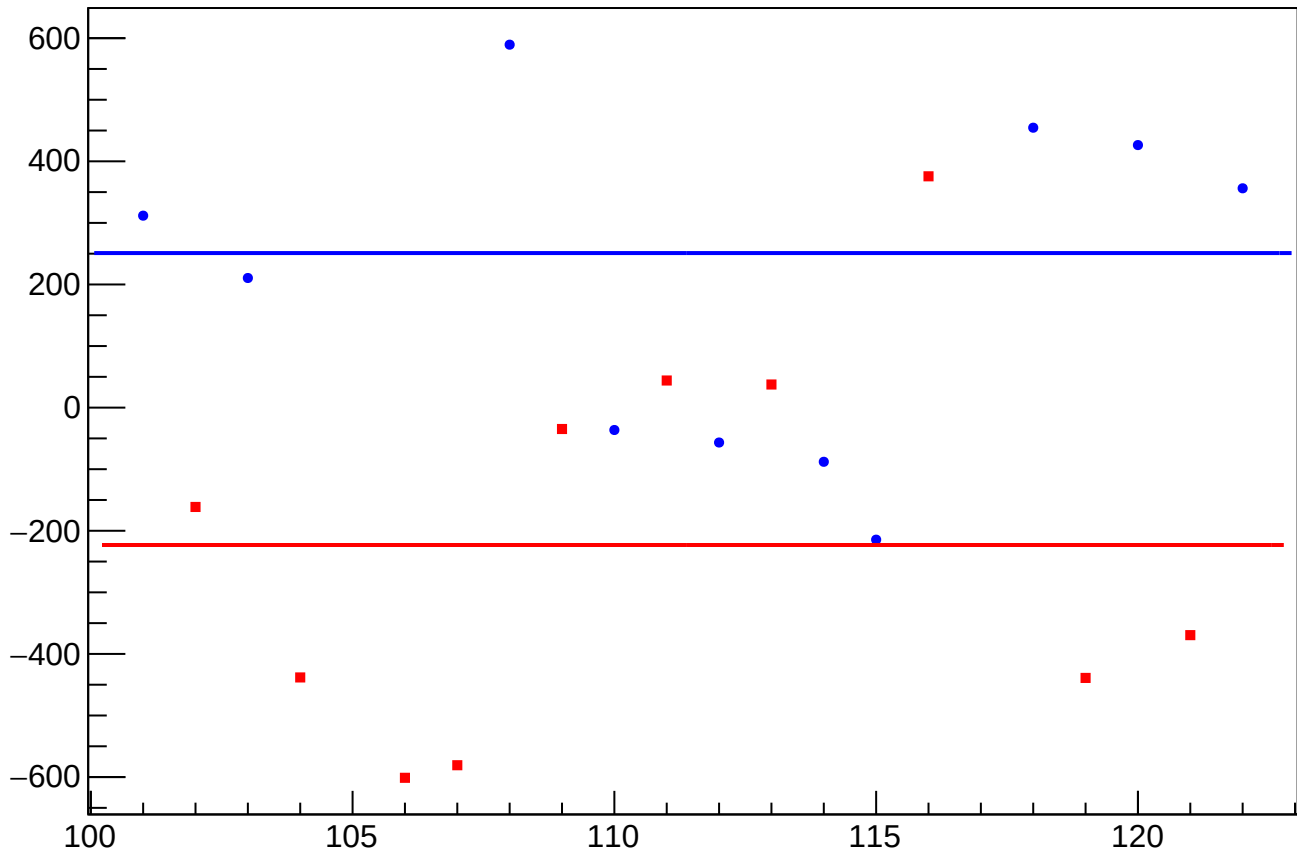
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 251.005+/-0.000 χ^2/NDF : 19954119640079177002447806730669654016.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -223.098+/-0.000 χ^2/NDF : 32272742423250153289613243427357458432.0/9

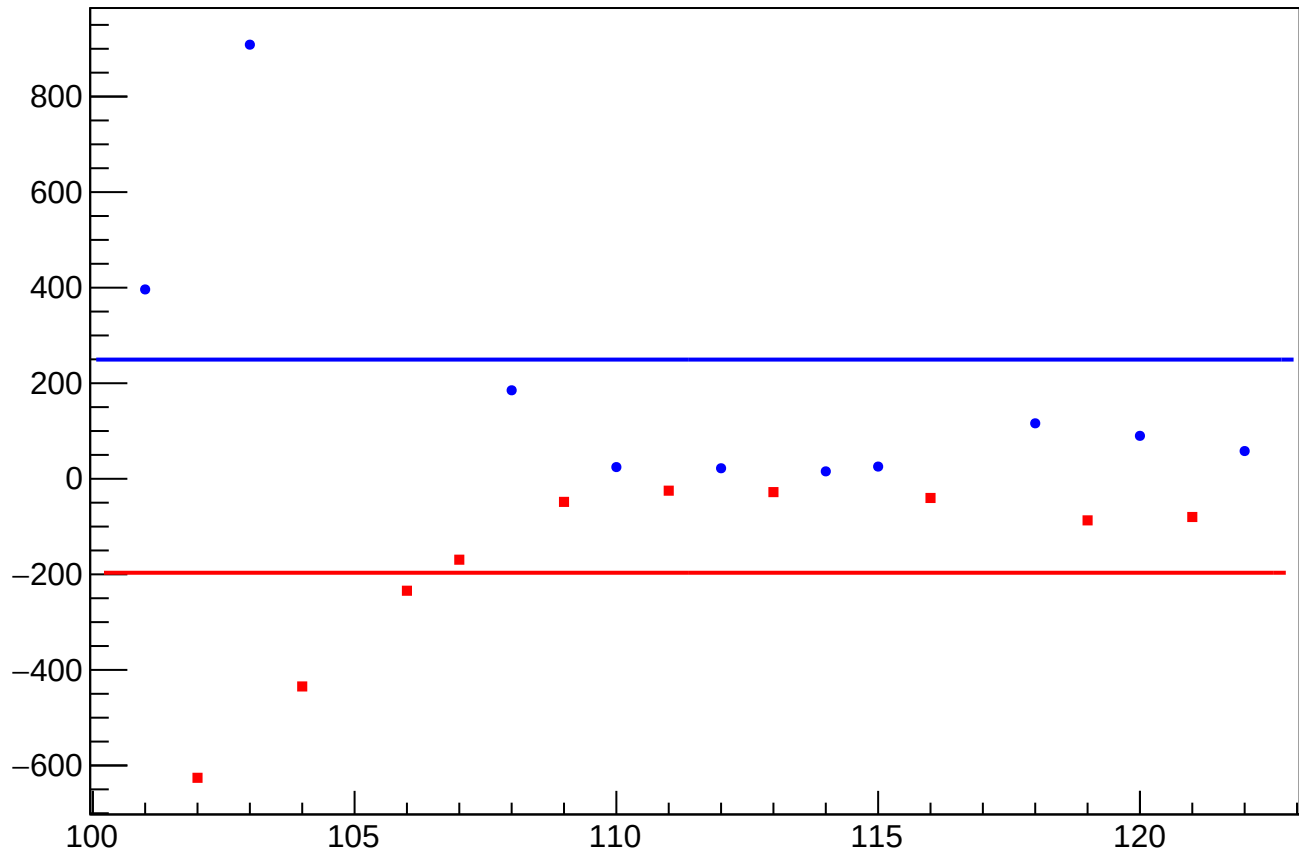
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

251.005+/-0.000 χ^2/NDF : 19954119640079177

2.201+/-0.000 χ^2/NDF : 98584475874464

-223.098+/-0.000 χ^2/NDF : 3227274242325015

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 249.490+/-0.000 χ^2/NDF : 35994407452088498253386760773255036928.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -196.653+/-0.000 χ^2/NDF : 19164835753557194003318616607801999360.0/9

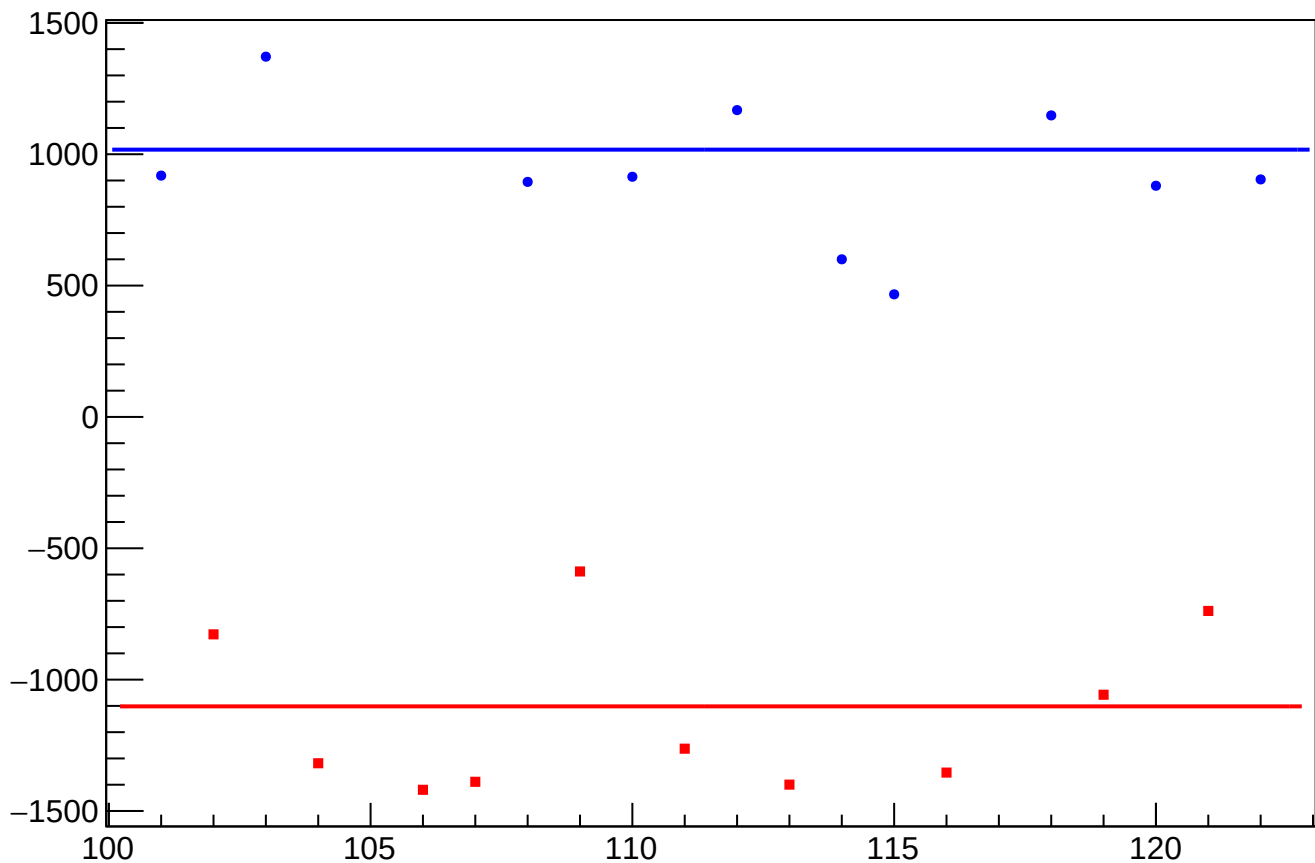
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

249.490+/-0.000 χ^2/NDF : 35994407452088498253386760773255036928.0/9

15.359+/-0.000 χ^2/NDF : 9621027662646

-196.653+/-0.000 χ^2/NDF : 19164835753557194003318616607801999360.0/9

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

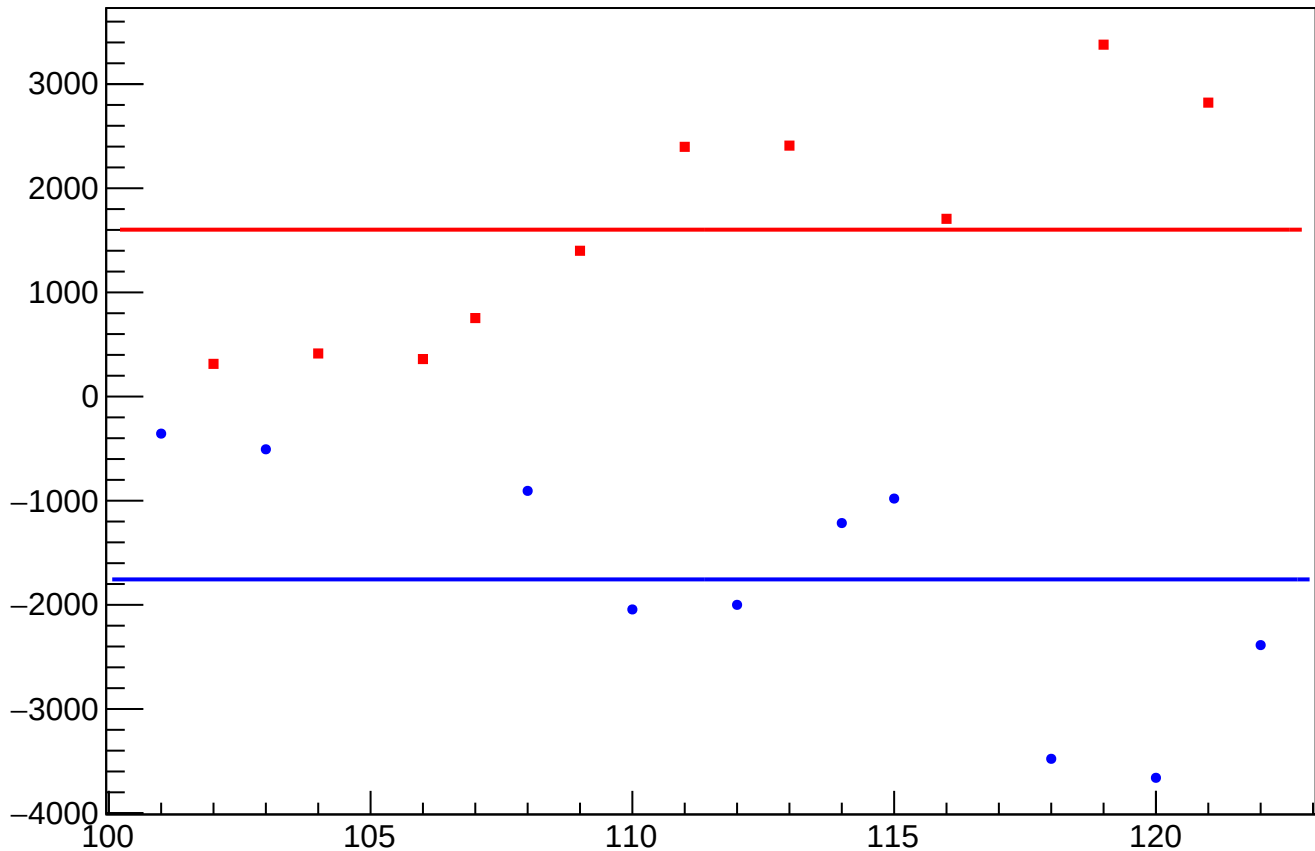
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -1755.739+/-0.000 χ^2/NDF : 549406060258276074578866612556464652288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1602.393+/-0.000 χ^2/NDF : 524424273102434974745312033820272230400.0/9

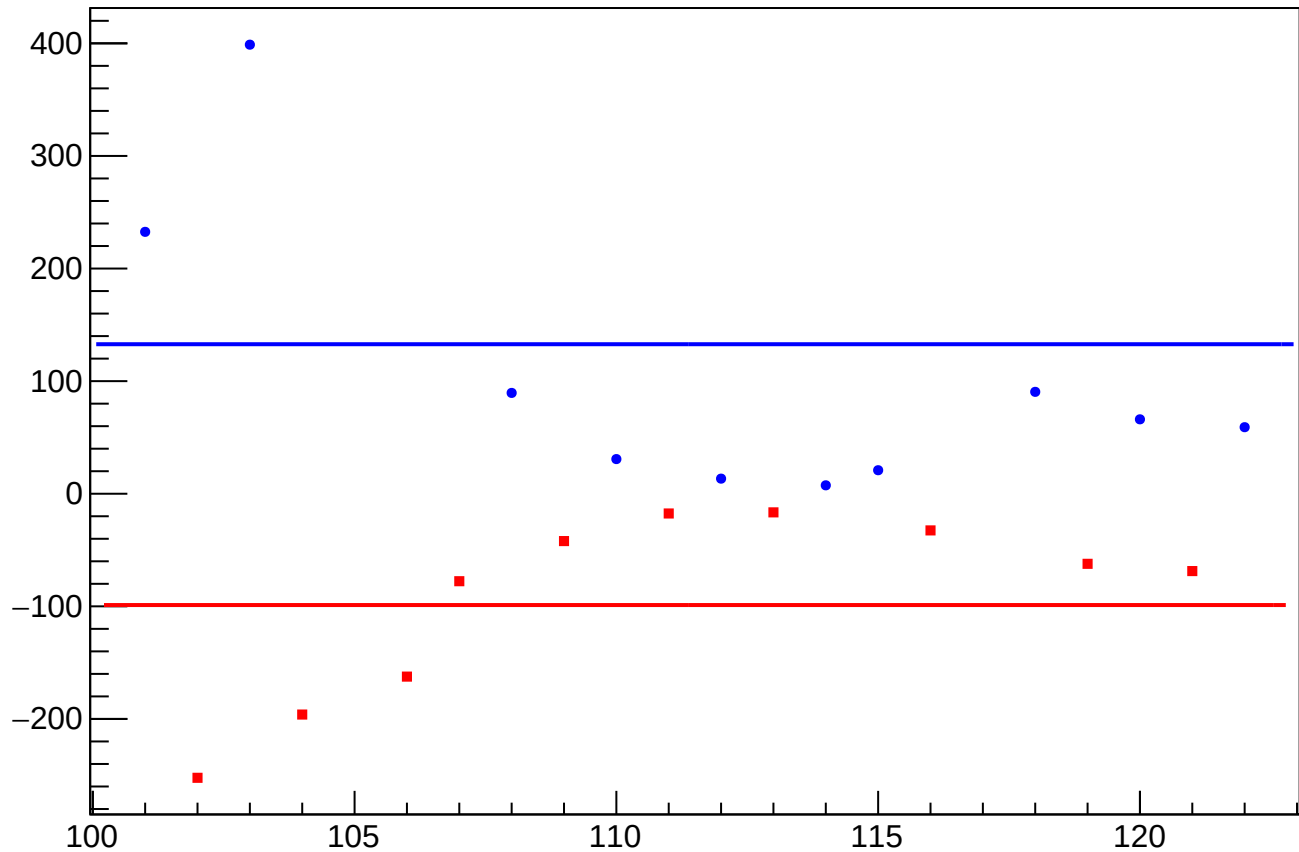
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1755.739+/-0.000 χ^2/NDF : 549406060258276

6.569+/-0.000 χ^2/NDF : 33996293641992

1602.393+/-0.000 χ^2/NDF : 5244242731024349

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 132.789+/-0.000 χ^2/NDF : 6721171365947944457824185949645438976.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -98.856+/-0.000 χ^2/NDF : 2975610427344677726439149289521283072.0/9

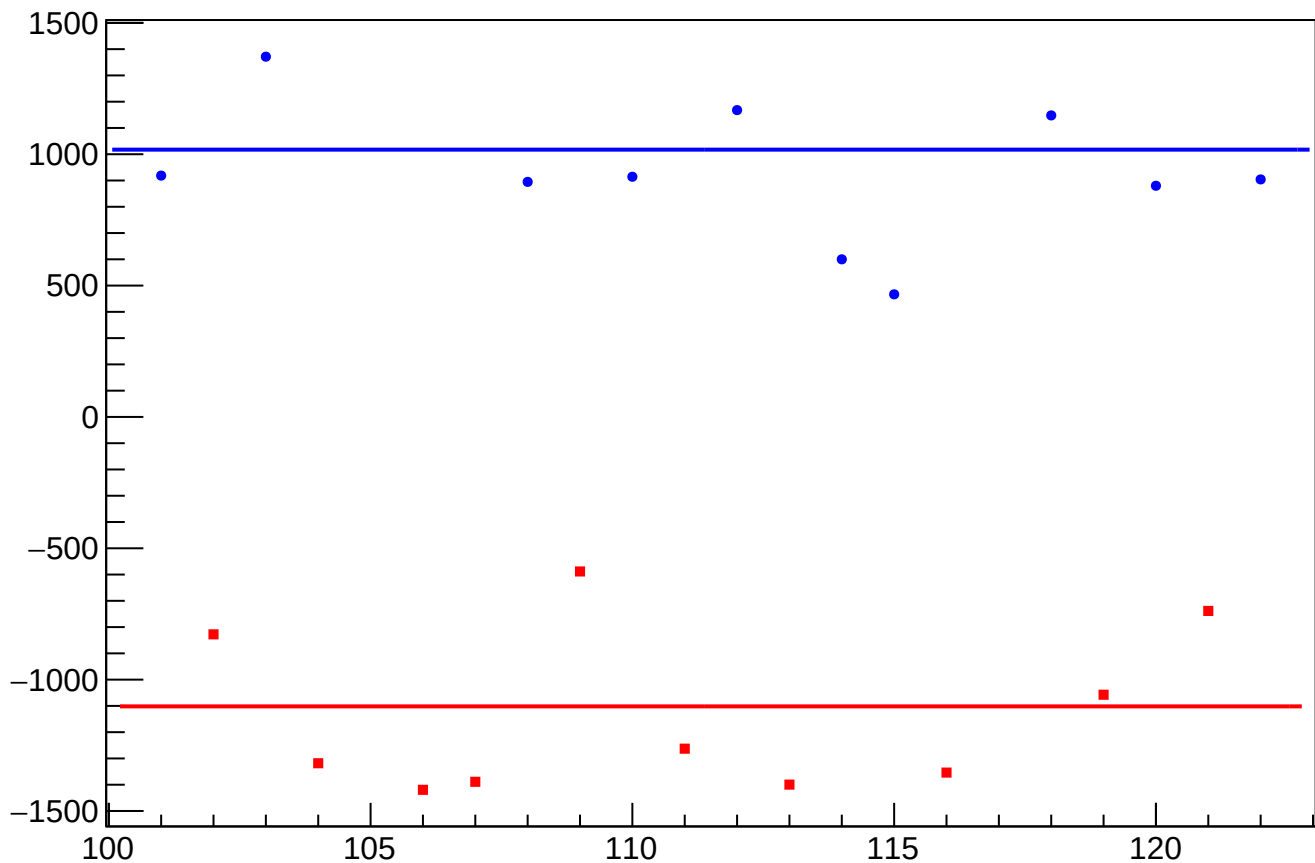
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

132.789+/-0.000 χ^2/NDF : 67211713659479444

11.224+/-0.000 χ^2/NDF : 2076358130999

-98.856+/-0.000 χ^2/NDF : 29756104273446777

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

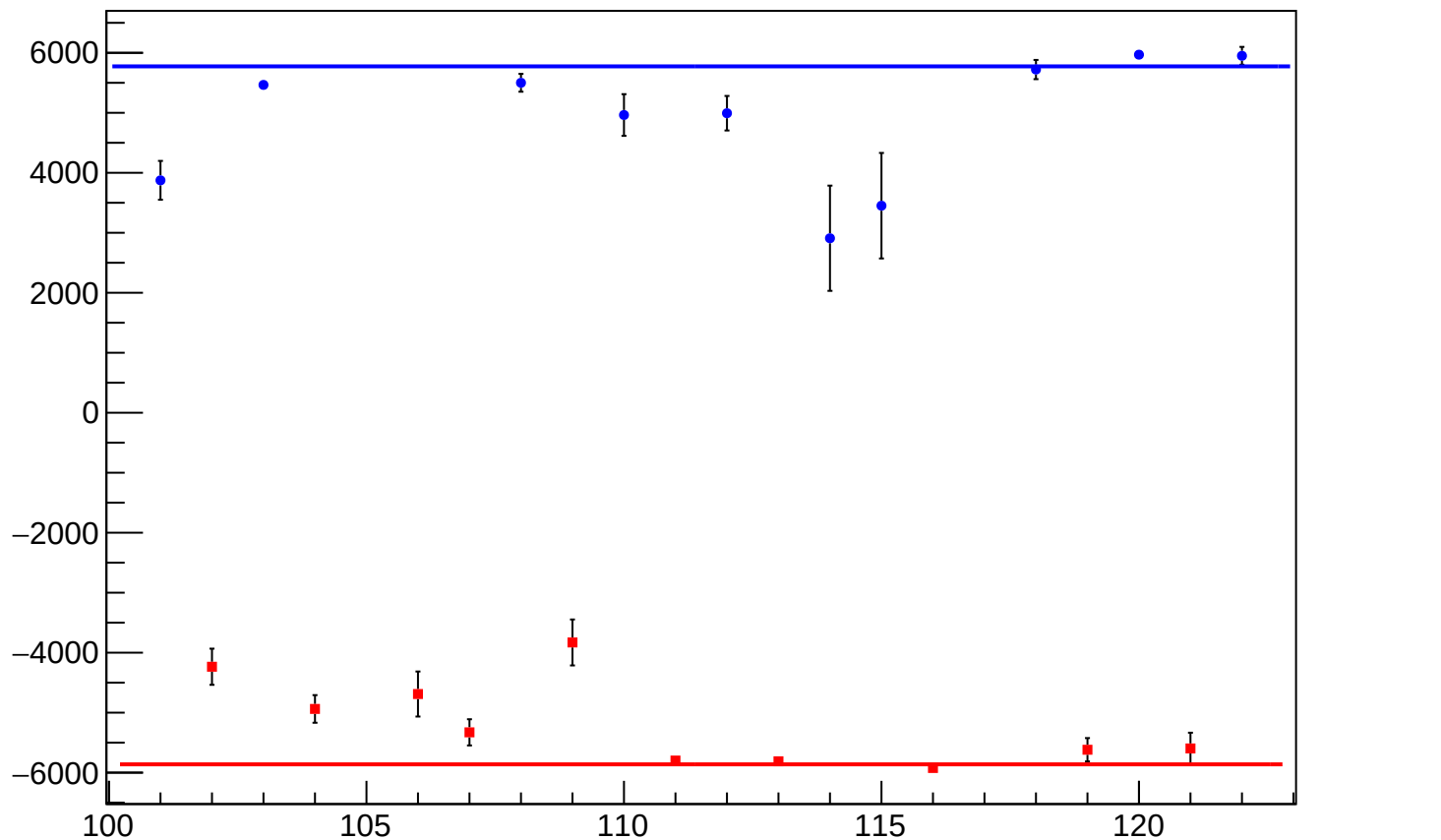
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_run_mean vs Slug, Sign Corrected



Right In: 5774.117+/-0.181 χ^2/NDF : 1828510.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5861.462+/-0.140 χ^2/NDF : 179945.4/9

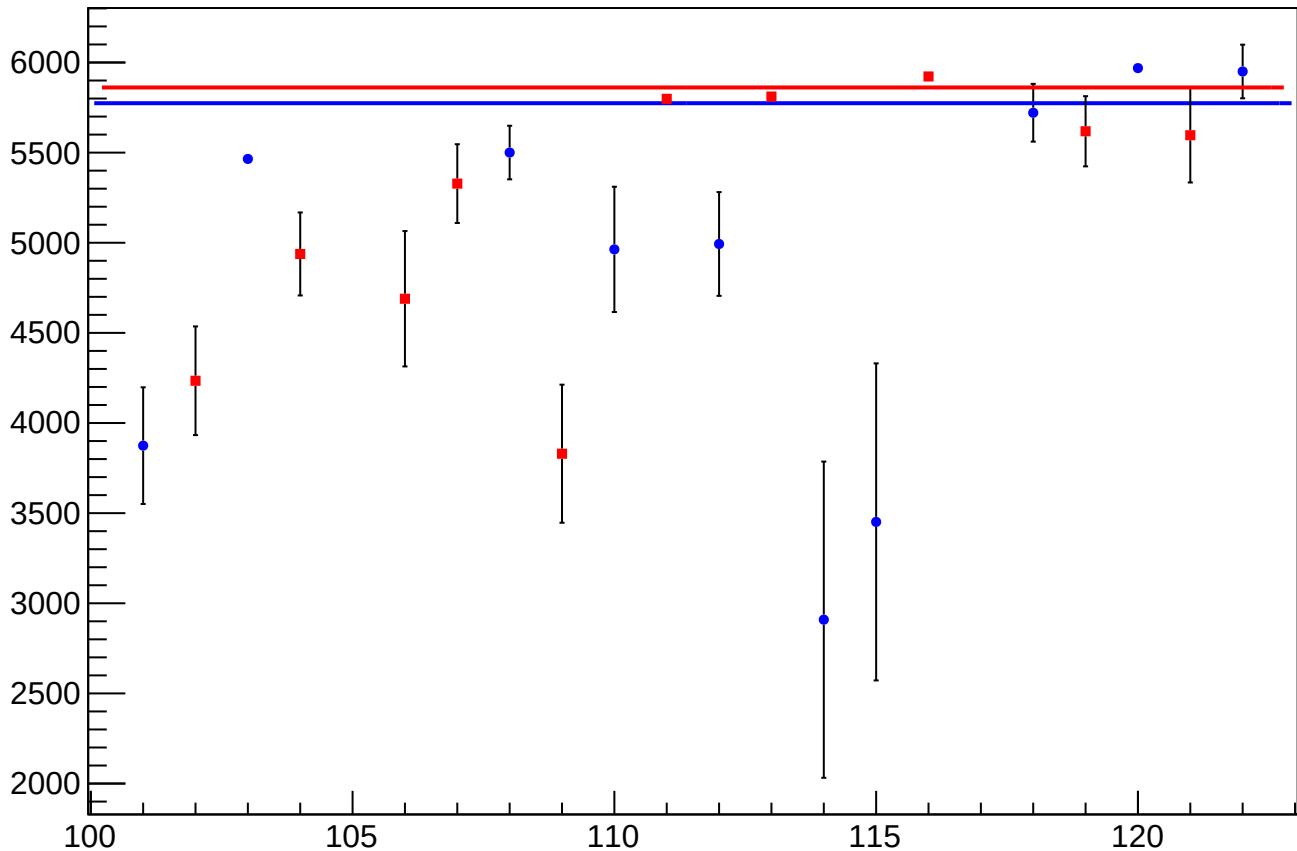
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5774.117+/-0.181 χ^2/NDF : 1828510.5/9

-1536.197+/-0.111 χ^2/NDF : 2585348291.1

-5861.462+/-0.140 χ^2/NDF : 179945.4/9

dit_run_rms vs Slug, Sign Corrected



Right In: 5774.117+/-0.181 χ^2 /NDF: 1828510.5/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 5861.462+/-0.140 χ^2 /NDF: 179945.4/9

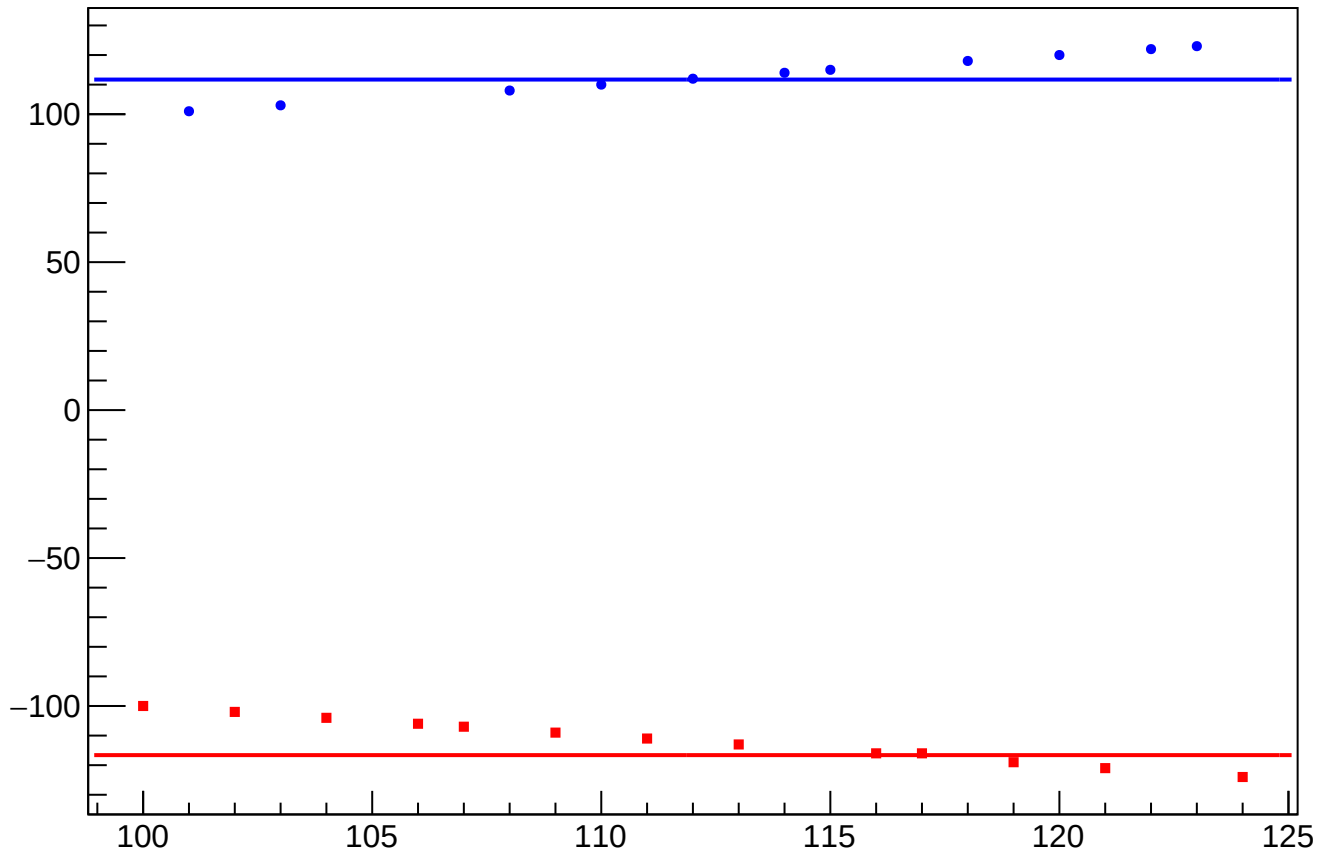
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

5774.117+/-0.181 χ^2 /NDF: 1828510.5/9

5828.993+/-0.111 χ^2 /NDF: 2154029.4/19

5861.462+/-0.140 χ^2 /NDF: 179945.4/9

dit_slug_slope vs Slug, Sign Corrected



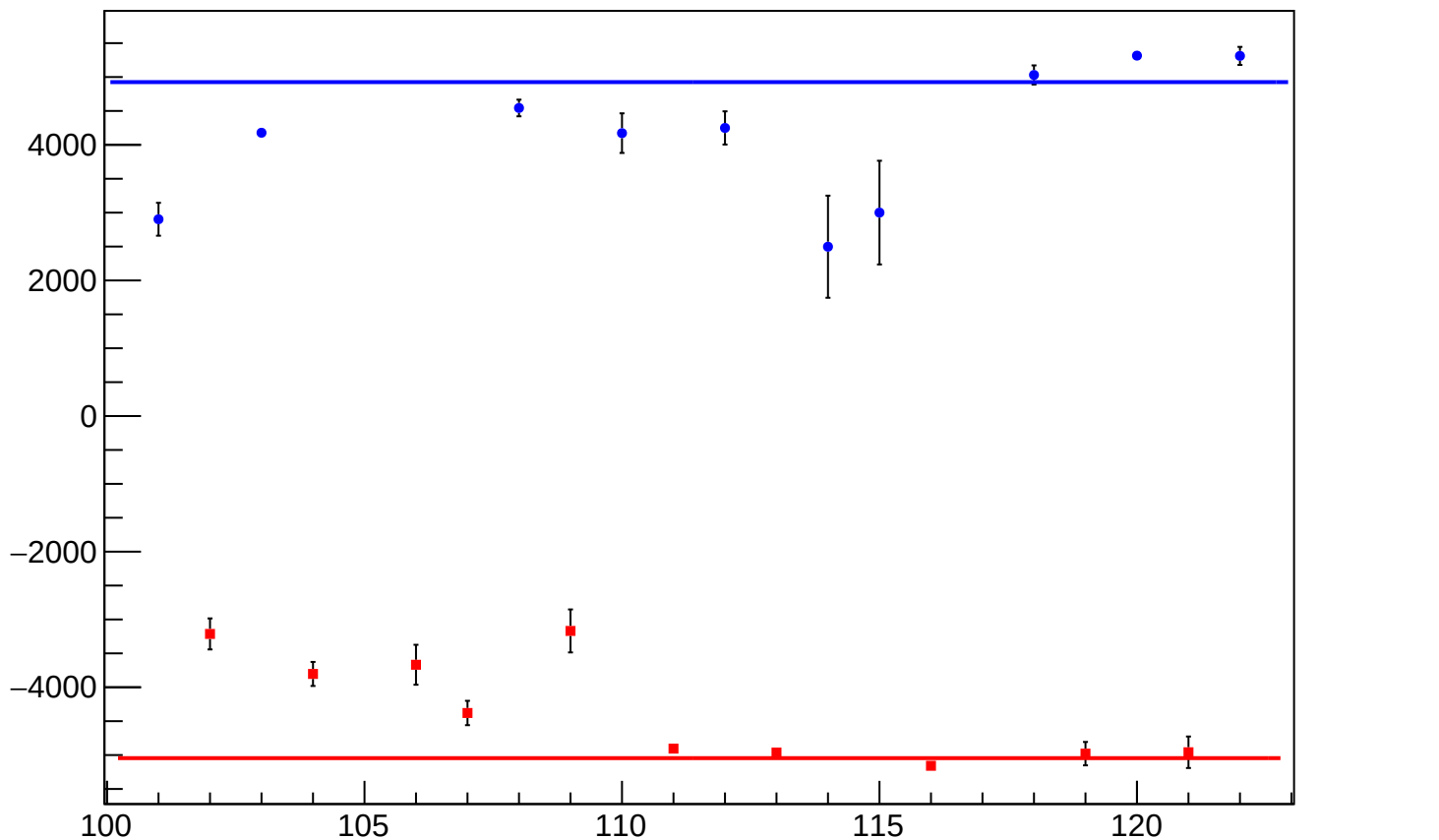
Right In: 111.708+/-0.000 χ^2/NDF : 46178051992102902716521538125824.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -116.604+/-0.000 χ^2/NDF : 21077158266444046161475111223296.0/12

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4925.254+/-0.939 χ^2/NDF : 330940.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5045.223+/-0.668 χ^2/NDF : 30117.5/9

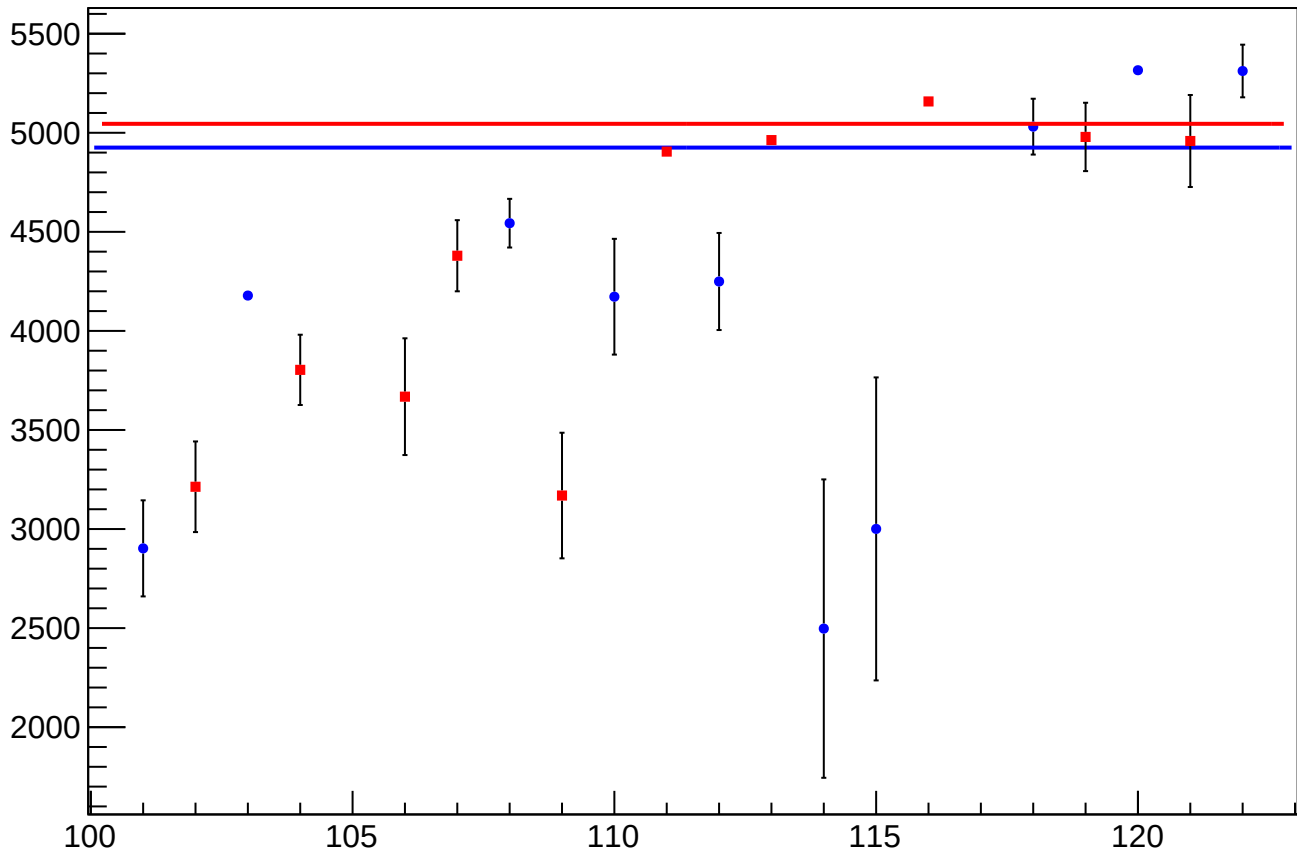
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.254+/-0.939 χ^2/NDF : 330940.0/9

-1694.673+/-0.544 χ^2/NDF : 75260087.9/9

-5045.223+/-0.668 χ^2/NDF : 30117.5/9

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4925.254+/-0.939 χ^2/NDF : 330940.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5045.223+/-0.668 χ^2/NDF : 30117.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.254+/-0.939 χ^2/NDF : 330940.0/9

5004.908+/-0.544 χ^2/NDF : 371901.4/19

5045.223+/-0.668 χ^2/NDF : 30117.5/9

dit_scandata1_mean vs Slug, Sign Corrected



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

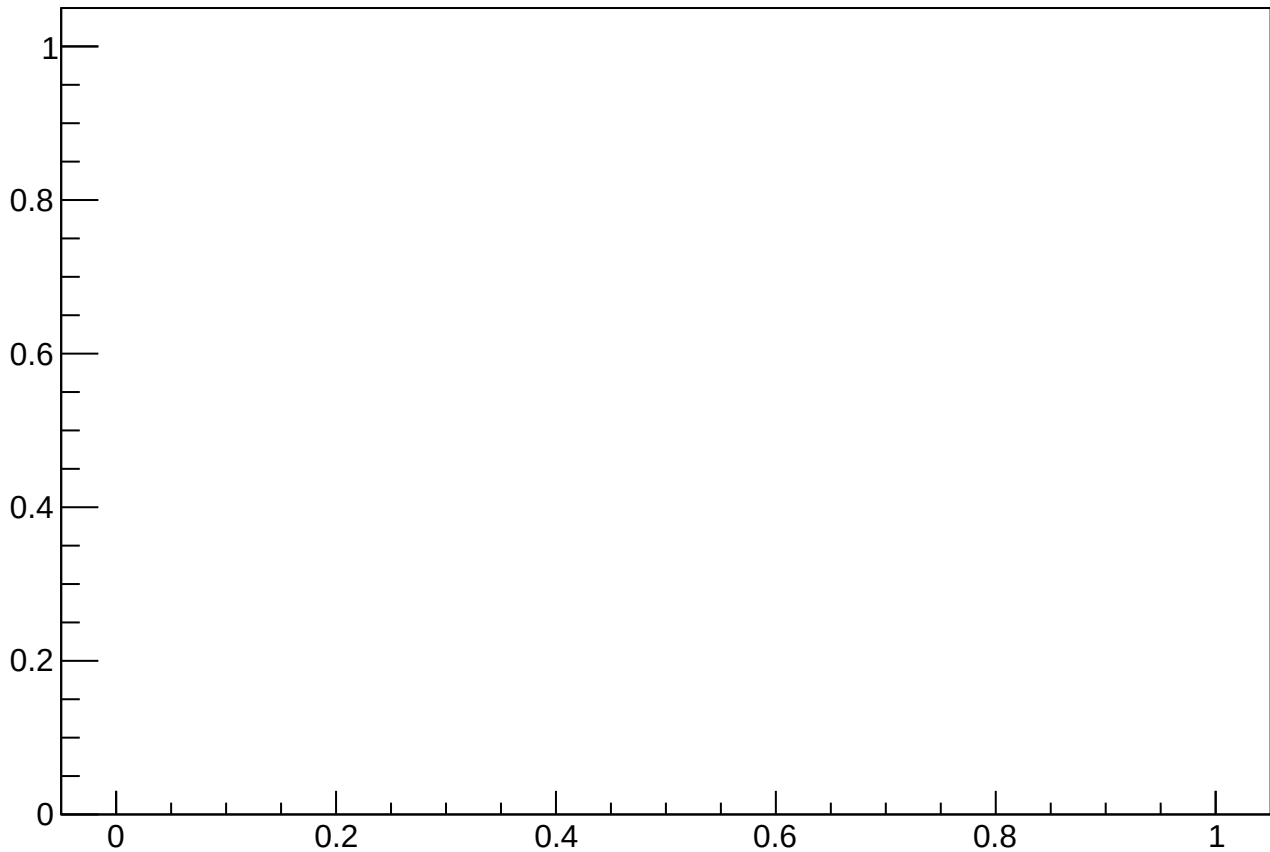
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



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

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



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

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



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

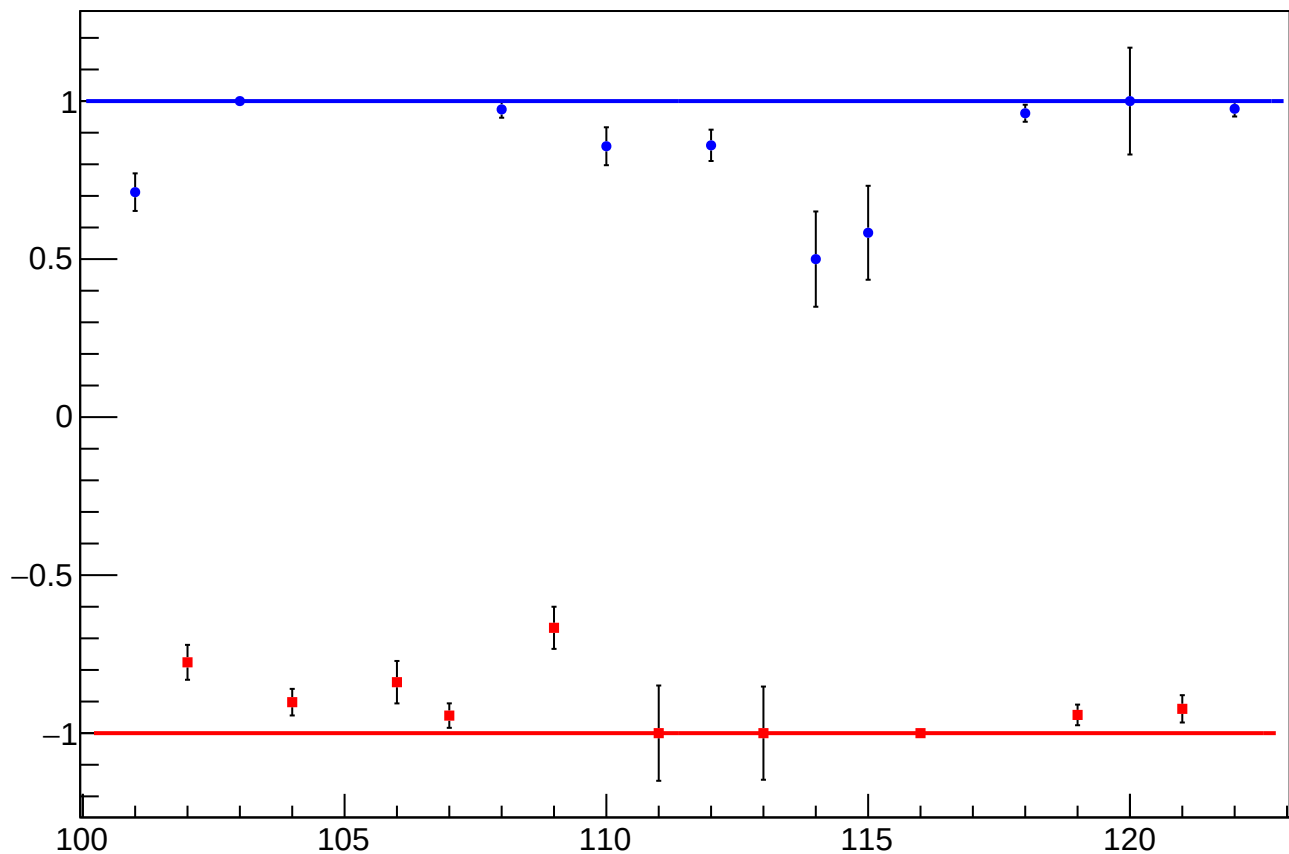
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 60.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.000 $\pm$ 0.000 χ^2 /NDF: 61.0/9

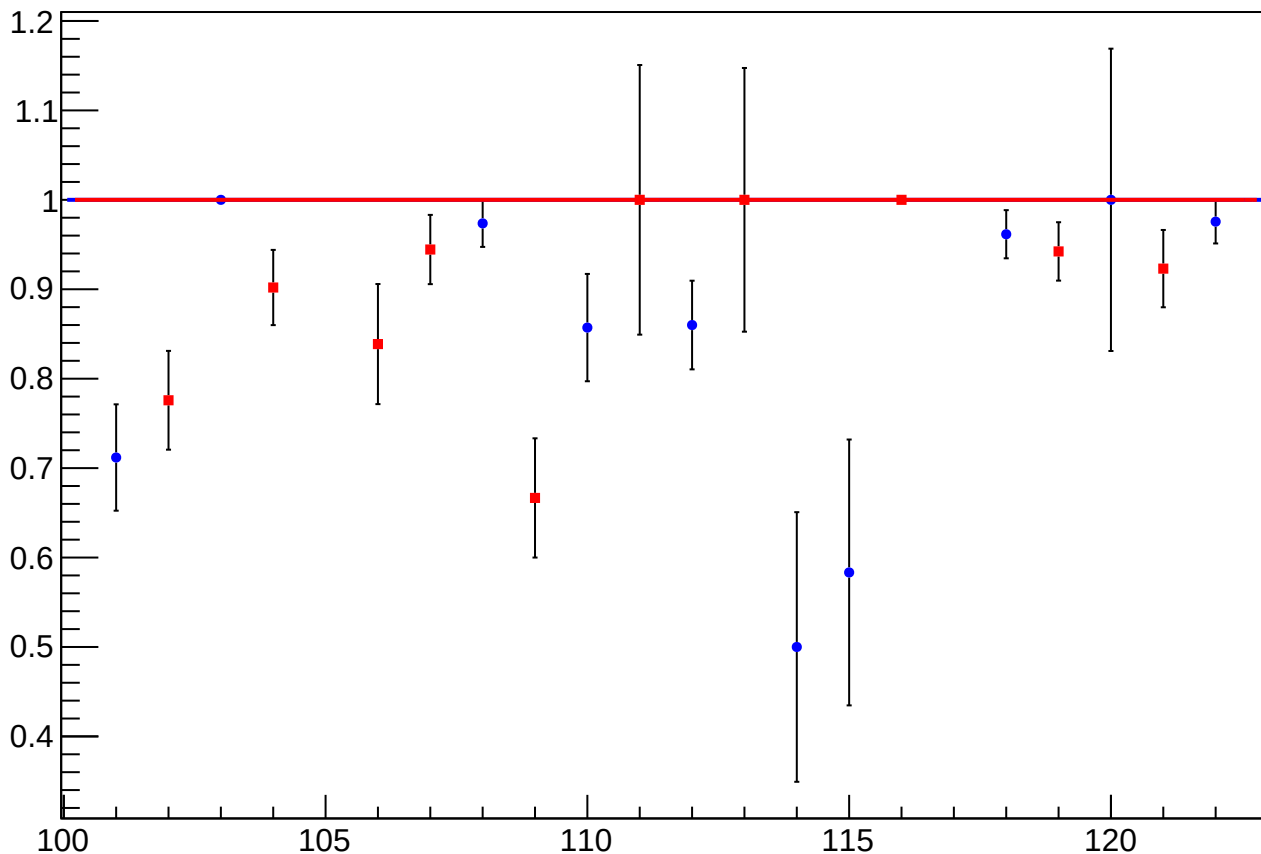
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 60.0/9

0.398 $\pm$ 0.000 χ^2 /NDF: 14173250084479

-1.000 $\pm$ 0.000 χ^2 /NDF: 61.0/9

dit_flag_rms vs Slug, Sign Corrected



Right In: 1.000+/-0.000 χ^2/NDF : 60.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.000+/-0.000 χ^2/NDF : 61.0/9

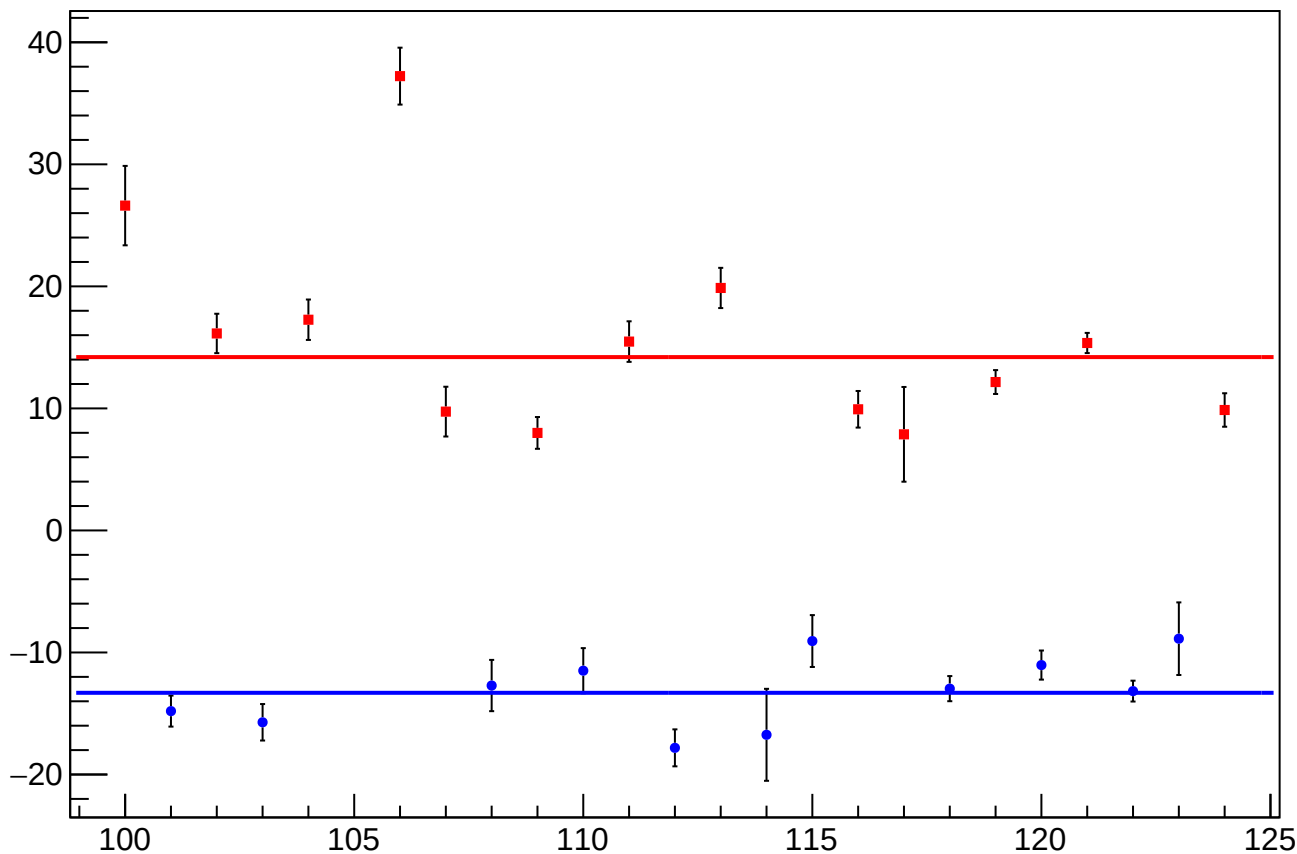
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 60.0/9

1.000+/-0.000 χ^2/NDF : 204.0/19

1.000+/-0.000 χ^2/NDF : 61.0/9

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.305 $\pm$ 0.429 χ^2 /NDF: 24.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.205 $\pm$ 0.404 χ^2 /NDF: 183.9/12

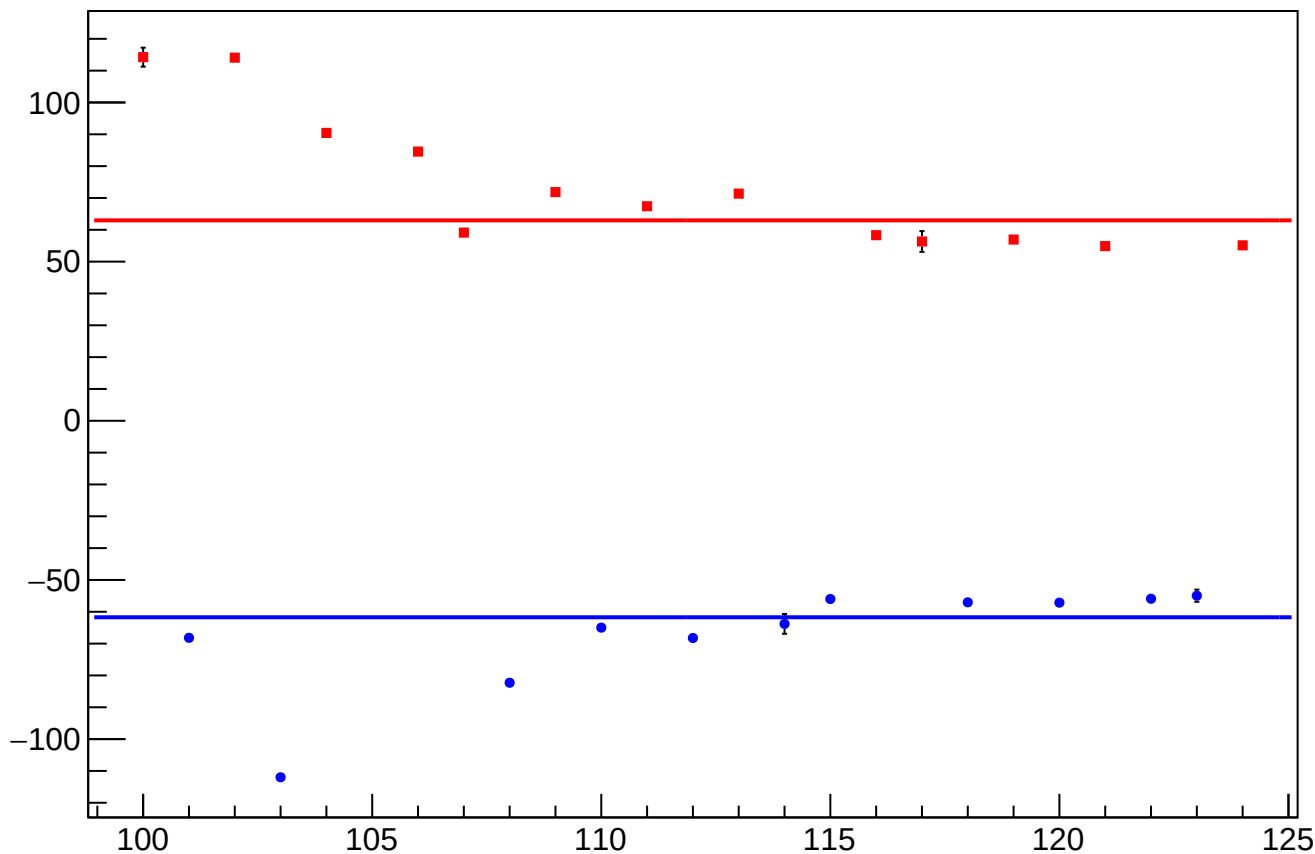
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.305 $\pm$ 0.429 χ^2 /NDF: 24.7/10

1.273 $\pm$ 0.294 χ^2 /NDF: 2391.9/23

14.205 $\pm$ 0.404 χ^2 /NDF: 183.9/12

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -61.728 ± 0.222 $\chi^2/\text{NDF}: 2856.2/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 62.962 ± 0.235 $\chi^2/\text{NDF}: 3900.6/12$

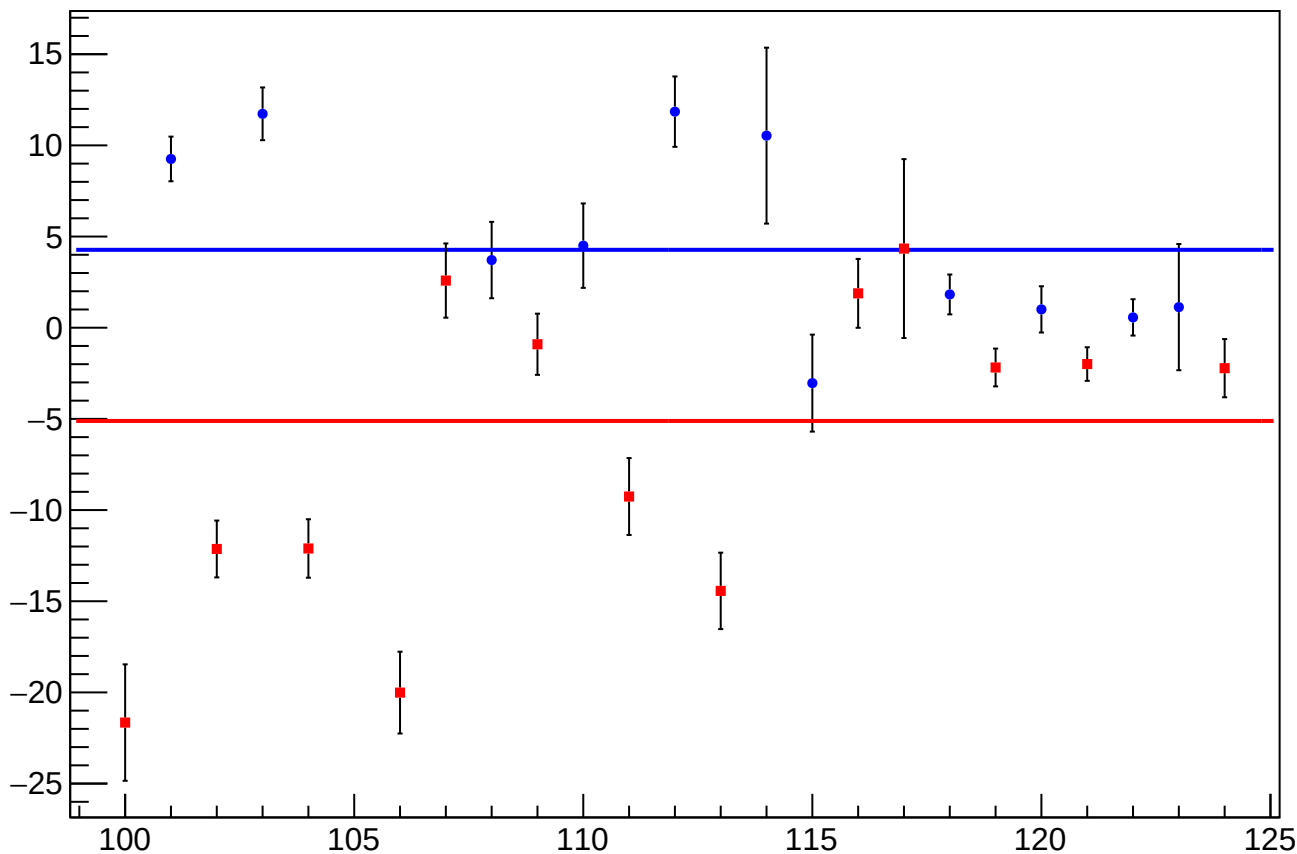
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-61.728 ± 0.222 $\chi^2/\text{NDF}: 2856.2/10$

-2.723 ± 0.161 $\chi^2/\text{NDF}: 155611.1/23$

62.962 ± 0.235 $\chi^2/\text{NDF}: 3900.6/12$

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.272 $\pm$ 0.468 χ^2 /NDF: 94.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.113 $\pm$ 0.449 χ^2 /NDF: 194.7/12

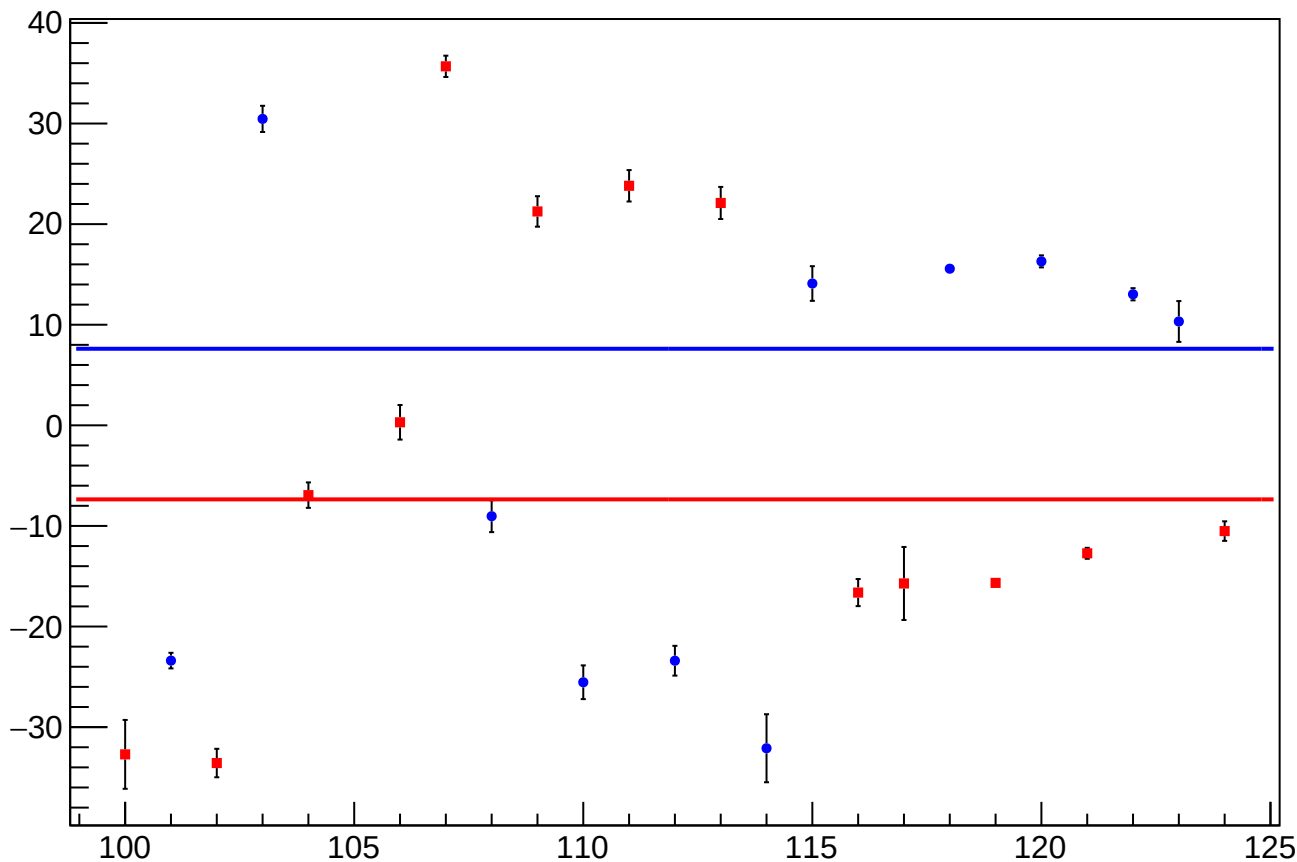
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.272 $\pm$ 0.468 χ^2 /NDF: 94.2/10

-0.620 $\pm$ 0.324 χ^2 /NDF: 498.5/23

-5.113 $\pm$ 0.449 χ^2 /NDF: 194.7/12

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.612 $\pm$ 0.270 χ^2 /NDF: 3546.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.359 $\pm$ 0.277 χ^2 /NDF: 3621.9/12

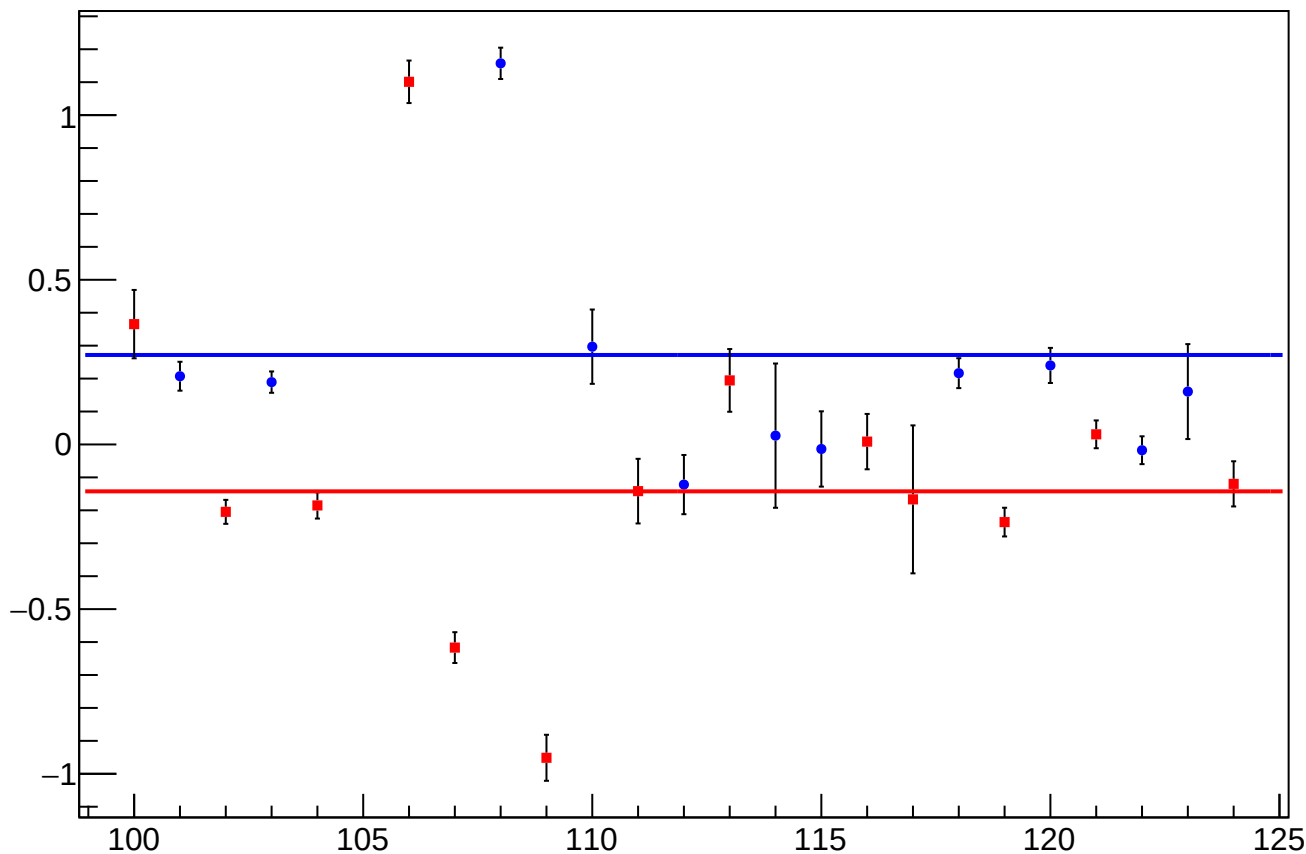
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.612 $\pm$ 0.270 χ^2 /NDF: 3546.7/10

0.315 $\pm$ 0.193 χ^2 /NDF: 8664.9/23

-7.359 $\pm$ 0.277 χ^2 /NDF: 3621.9/12

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.272+/-0.017 χ^2/NDF : 431.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.142+/-0.016 χ^2/NDF : 673.7/12

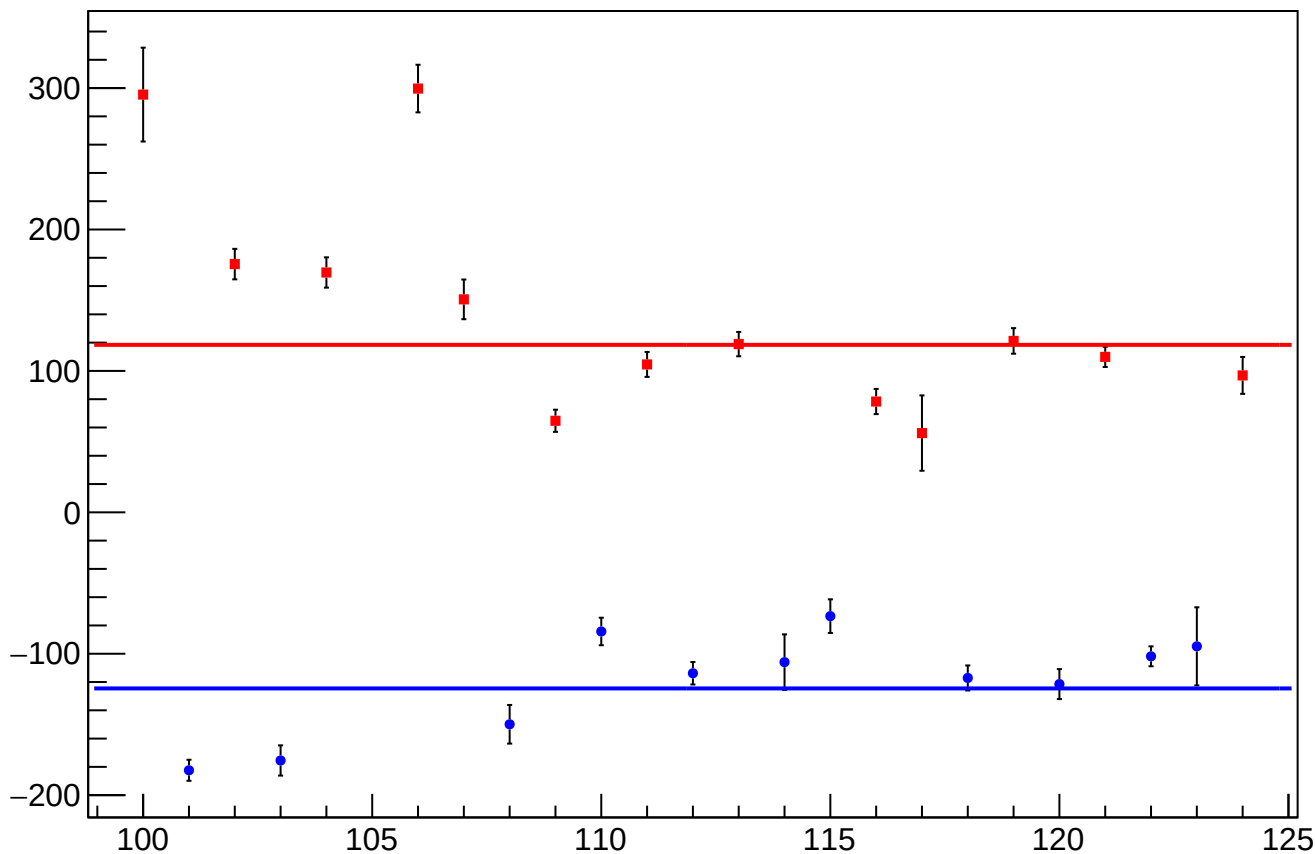
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.272+/-0.017 χ^2/NDF : 431.0/10

0.054+/-0.011 χ^2/NDF : 1434.5/23

-0.142+/-0.016 χ^2/NDF : 673.7/12

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -124.530+/-2.996 χ^2 /NDF: 137.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 118.426+/-2.871 χ^2 /NDF: 279.9/12

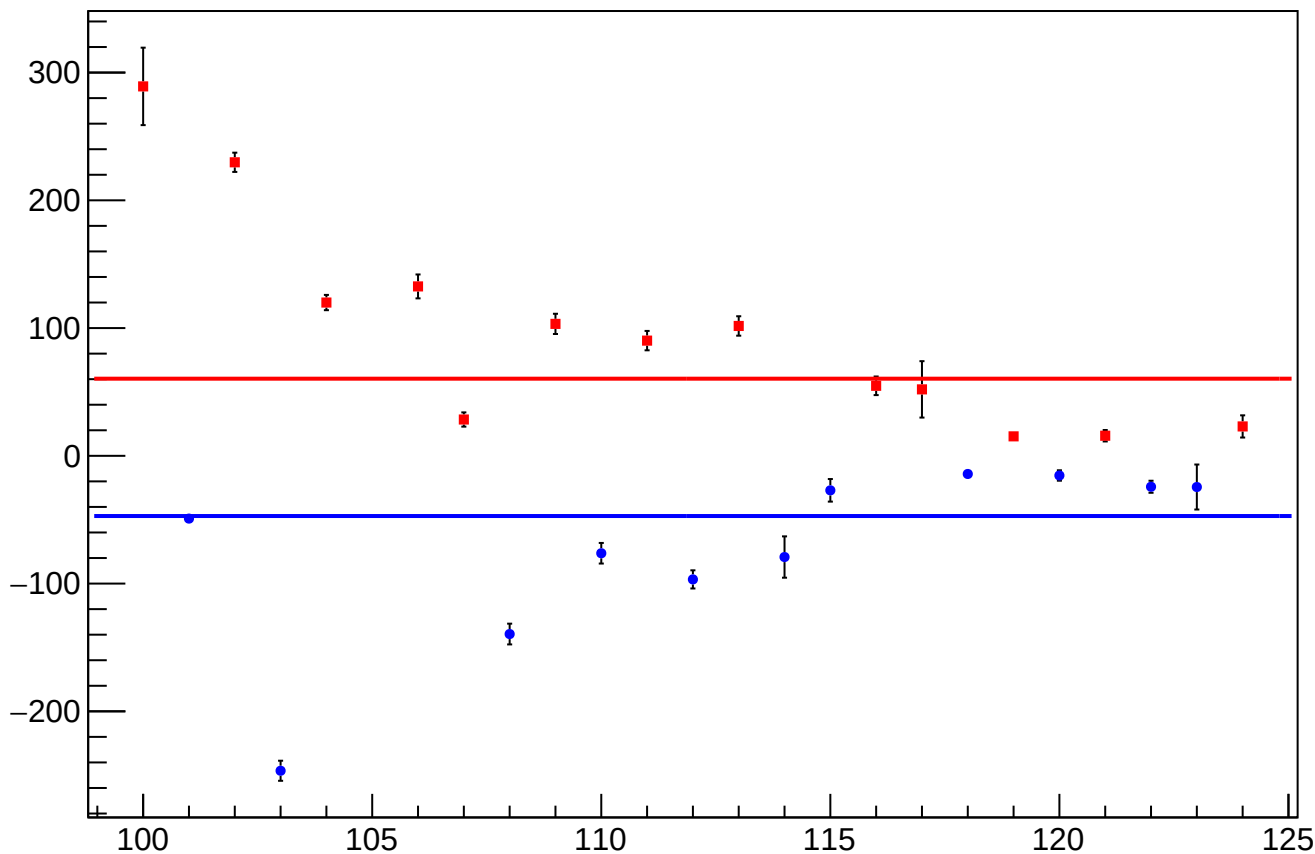
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-124.530+/-2.996 χ^2 /NDF: 137.3/10

2.113+/-2.073 χ^2 /NDF: 3845.8/23

118.426+/-2.871 χ^2 /NDF: 279.9/12

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -47.123 ± 1.669 $\chi^2/\text{NDF}: 1030.5/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 60.385 ± 1.801 $\chi^2/\text{NDF}: 1116.9/12$

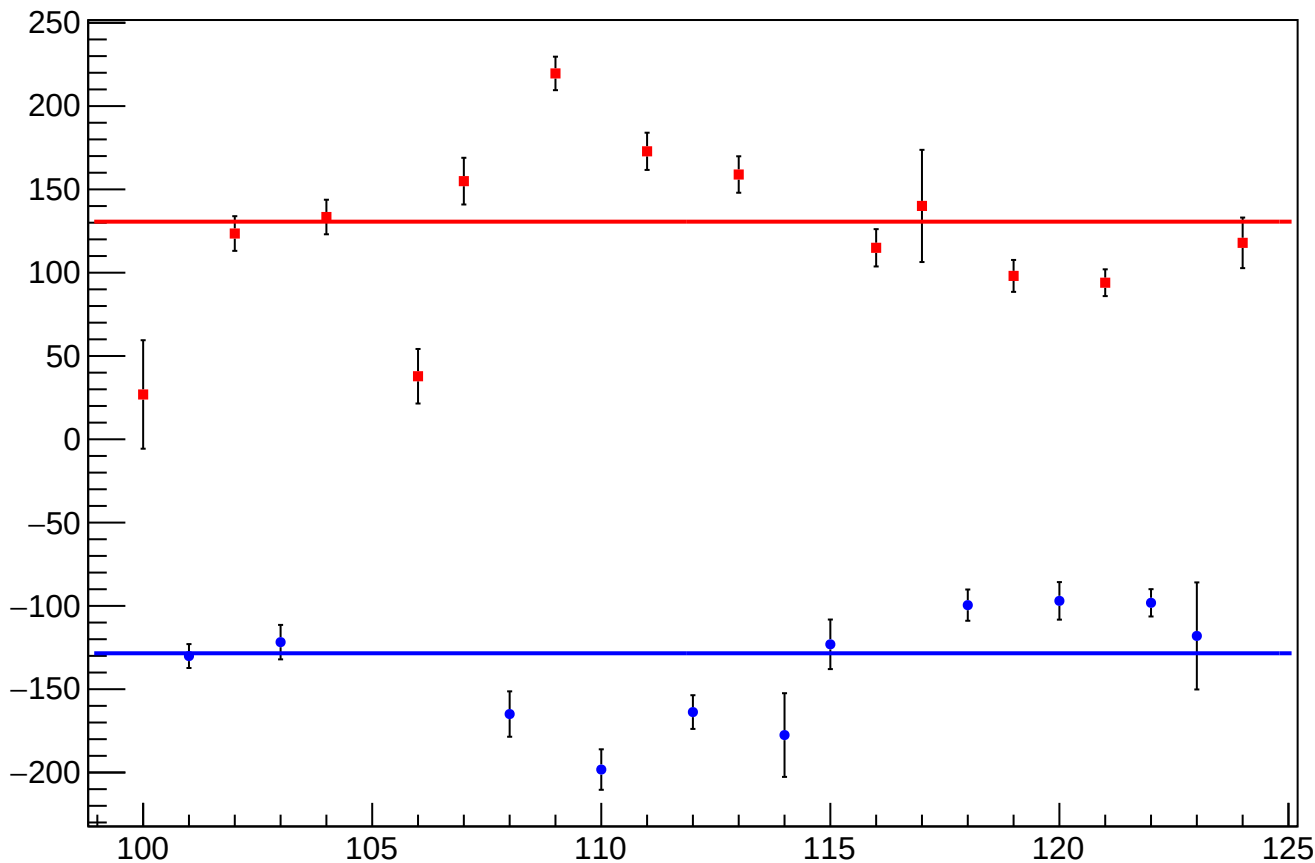
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-47.123 ± 1.669 $\chi^2/\text{NDF}: 1030.5/10$

2.545 ± 1.224 $\chi^2/\text{NDF}: 4064.8/23$

60.385 ± 1.801 $\chi^2/\text{NDF}: 1116.9/12$

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -128.437 +/- 3.299 χ^2/NDF : 87.7/10

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: 130.628 +/- 3.259 χ^2/NDF : 180.2/12

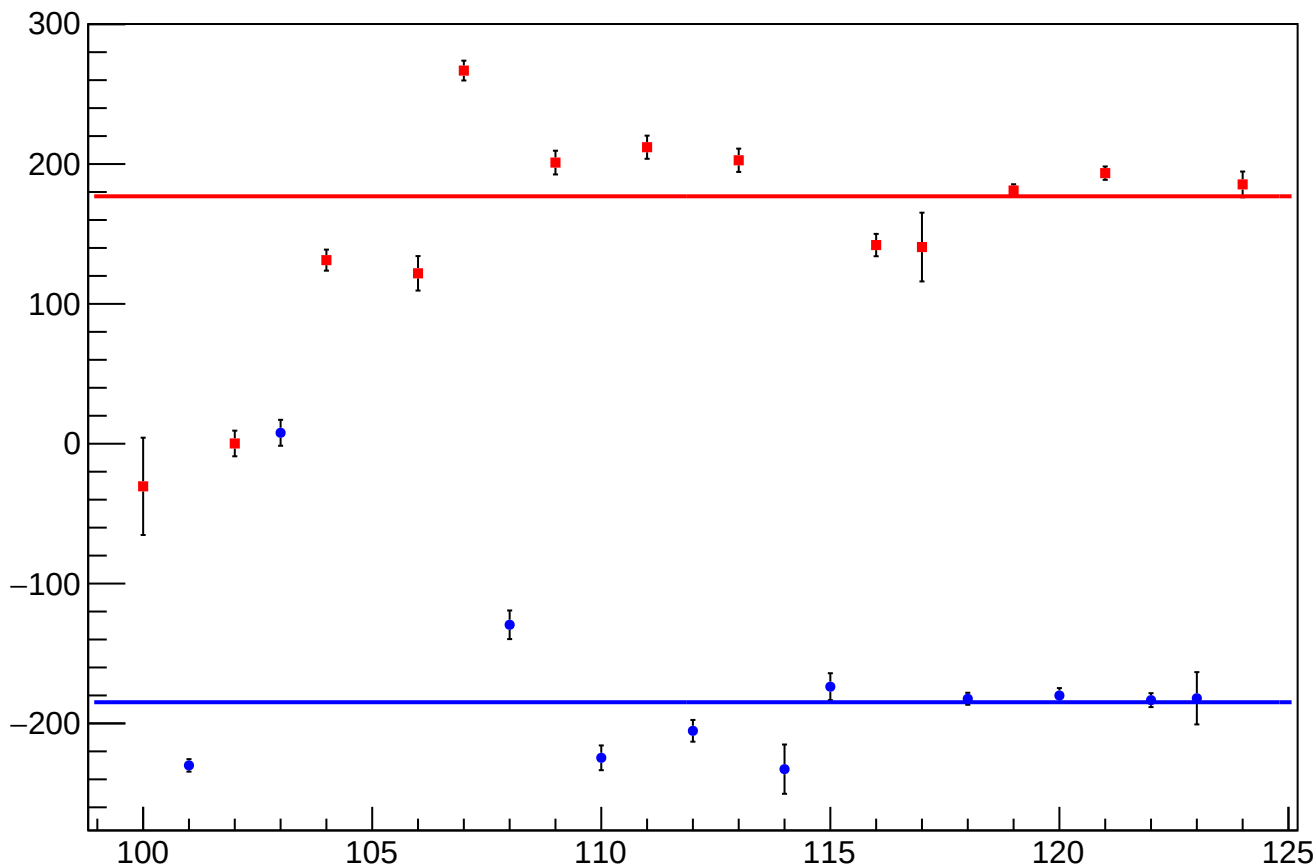
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-128.437 +/- 3.299 χ^2/NDF : 87.7/10

2.658 +/- 2.319 χ^2/NDF : 3388.6/23

130.628 +/- 3.259 χ^2/NDF : 180.2/12

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -184.857±/-2.008 χ^2/NDF : 599.2/10

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 176.935±/-2.117 χ^2/NDF : 695.0/12

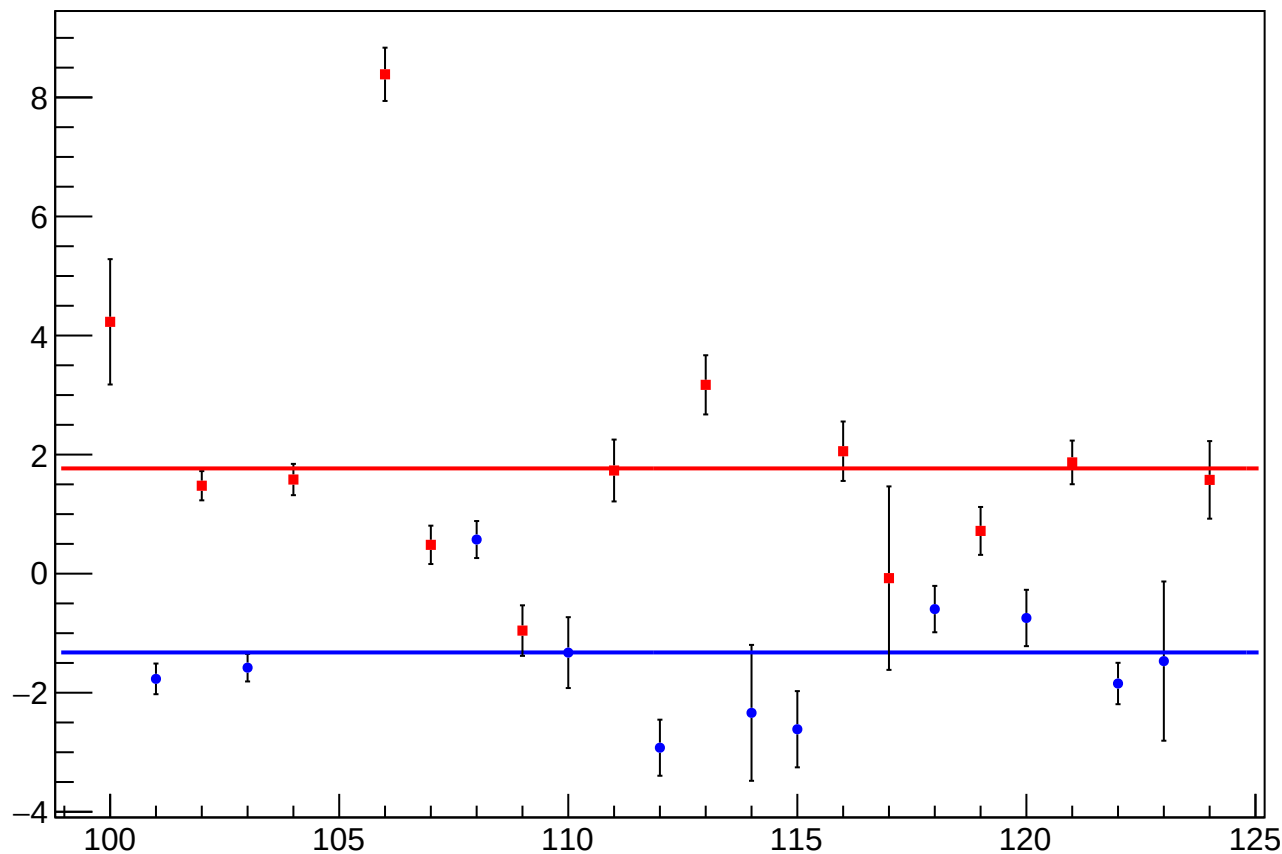
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-184.857±/-2.008 χ^2/NDF : 599.2/10

-13.537±/-1.457 χ^2/NDF : 16671.6/23

176.935±/-2.117 χ^2/NDF : 695.0/12

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.323+/-0.116 χ^2/NDF : 65.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.768+/-0.112 χ^2/NDF : 299.9/12

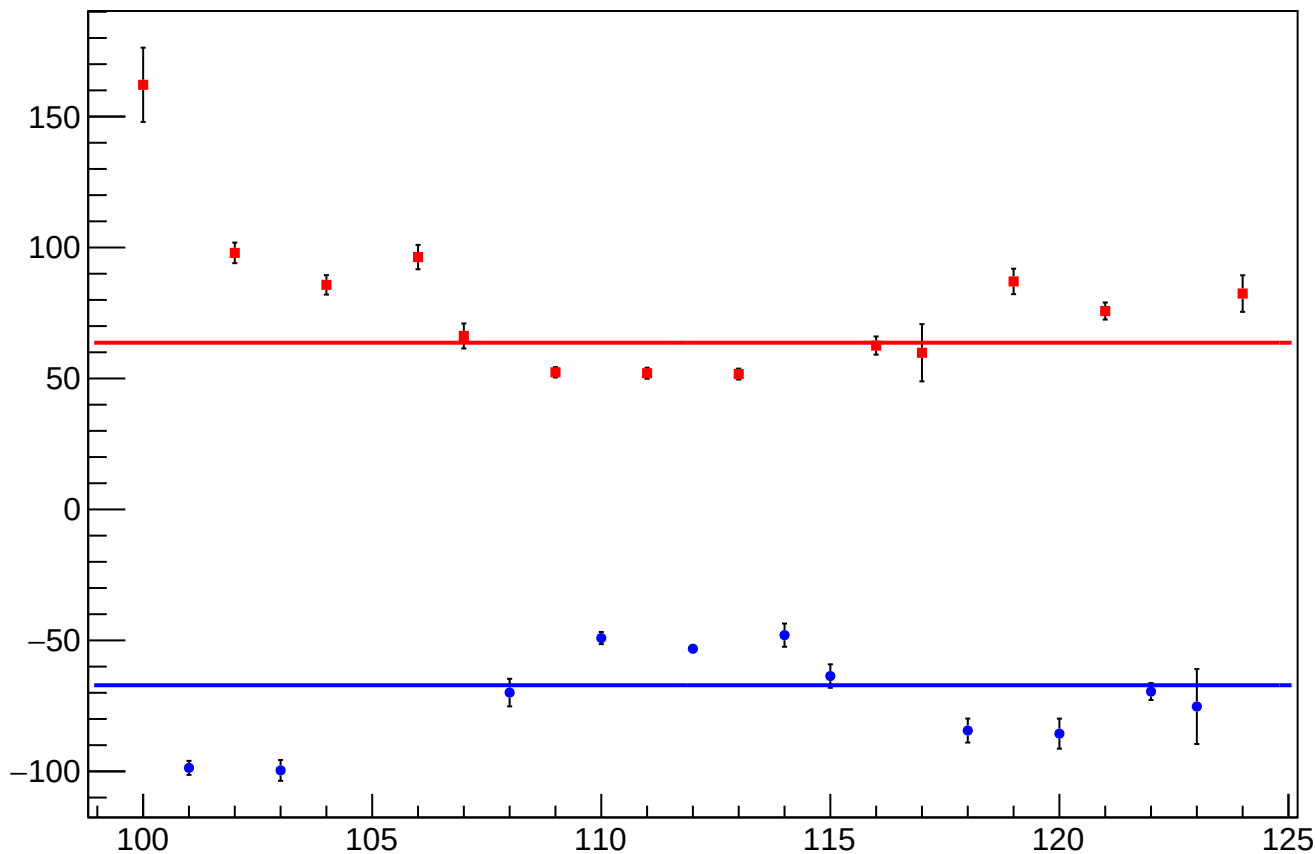
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.323+/-0.116 χ^2/NDF : 65.1/10

0.280+/-0.080 χ^2/NDF : 734.2/23

1.768+/-0.112 χ^2/NDF : 299.9/12

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.117 ± 1.013 $\chi^2/\text{NDF}: 364.0/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 63.659 ± 0.914 $\chi^2/\text{NDF}: 350.7/12$

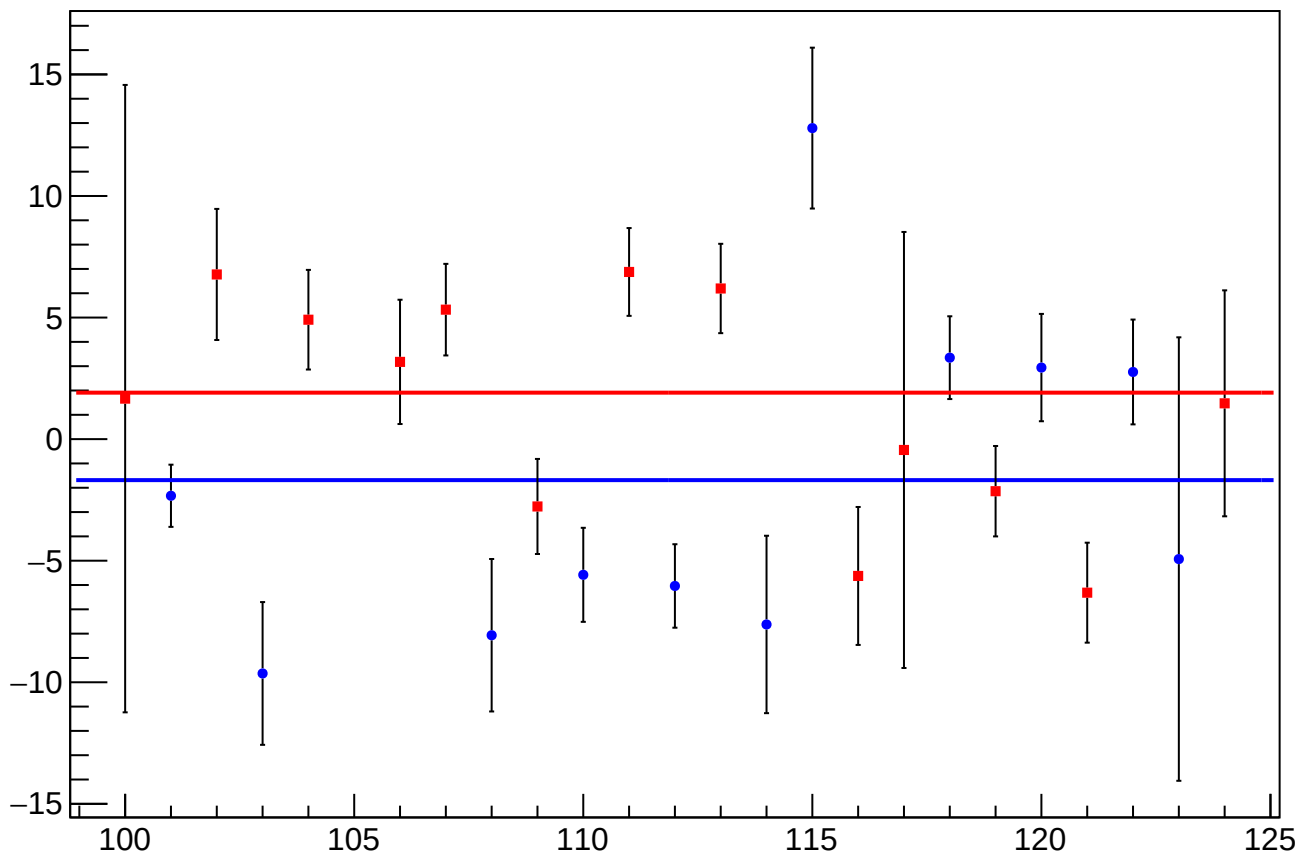
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-67.117 ± 1.013 $\chi^2/\text{NDF}: 364.0/10$

4.951 ± 0.679 $\chi^2/\text{NDF}: 9904.1/23$

63.659 ± 0.914 $\chi^2/\text{NDF}: 350.7/12$

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.686+/-0.648 χ^2/NDF : 61.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.911+/-0.647 χ^2/NDF : 55.6/12

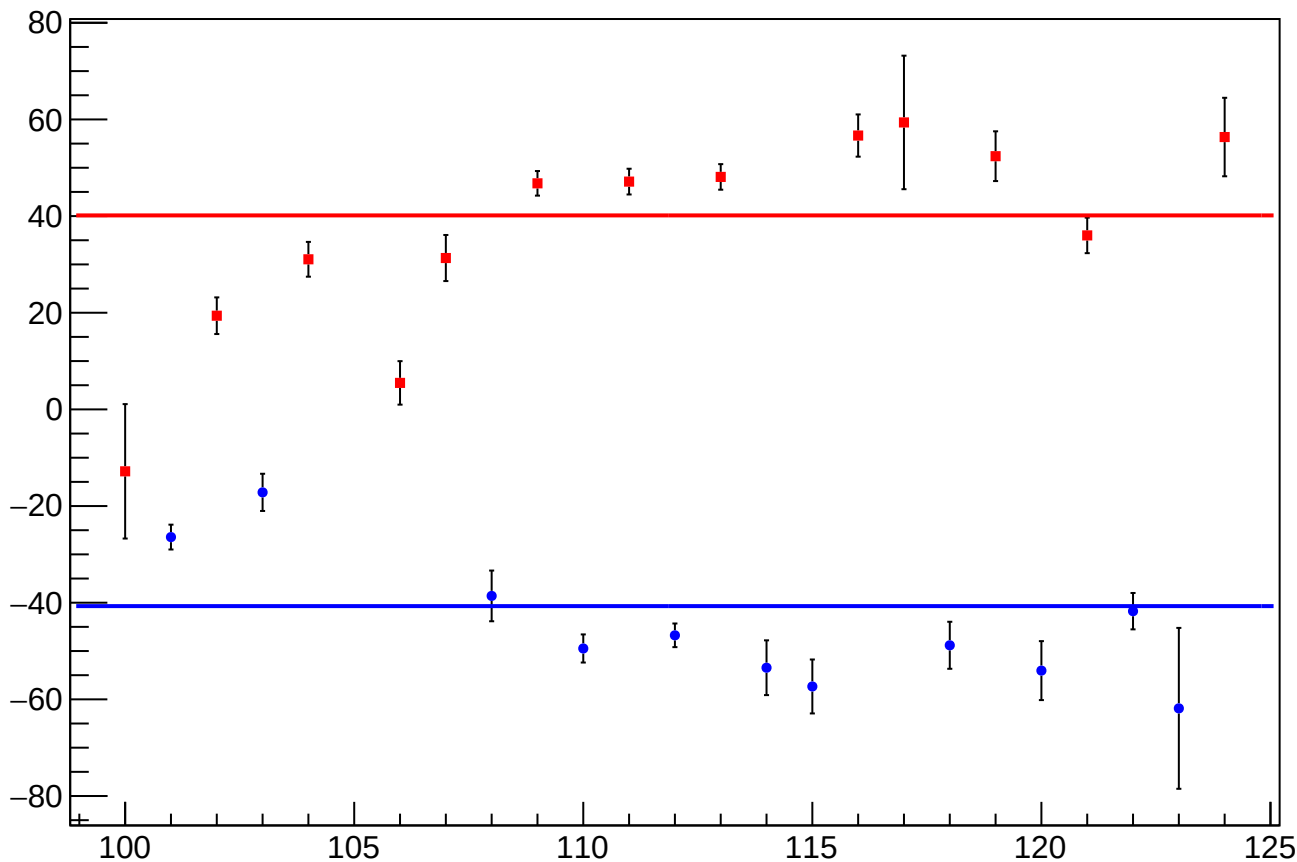
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.686+/-0.648 χ^2/NDF : 61.6/10

0.116+/-0.458 χ^2/NDF : 132.6/23

1.911+/-0.647 χ^2/NDF : 55.6/12

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.706 ± 1.157 χ^2/NDF : 106.8/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 40.141 ± 1.073 χ^2/NDF : 163.5/12

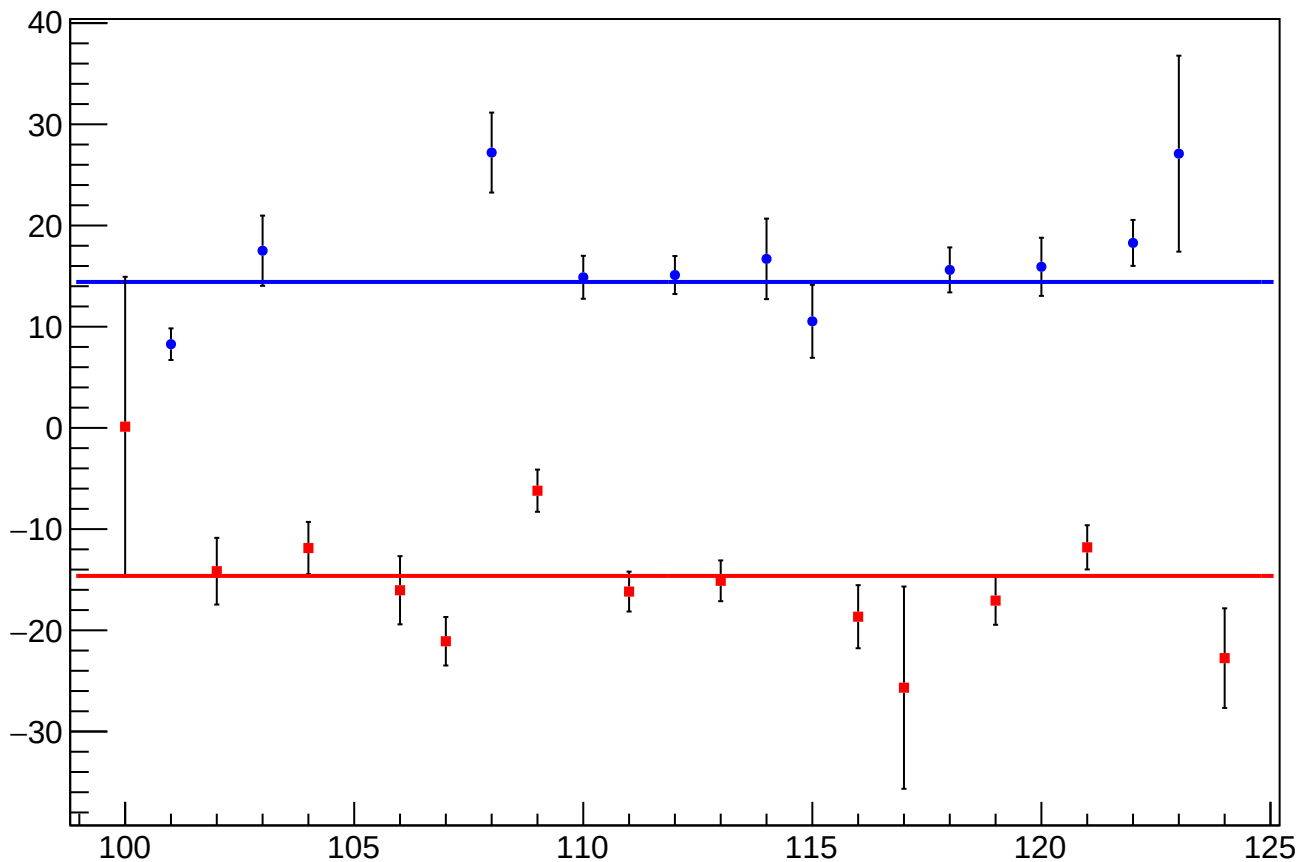
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.706 ± 1.157 χ^2/NDF : 106.8/10

2.740 ± 0.787 χ^2/NDF : 2895.0/23

40.141 ± 1.073 χ^2/NDF : 163.5/12

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.423+/-0.760 χ^2 /NDF: 33.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -14.625+/-0.749 χ^2 /NDF: 34.9/12

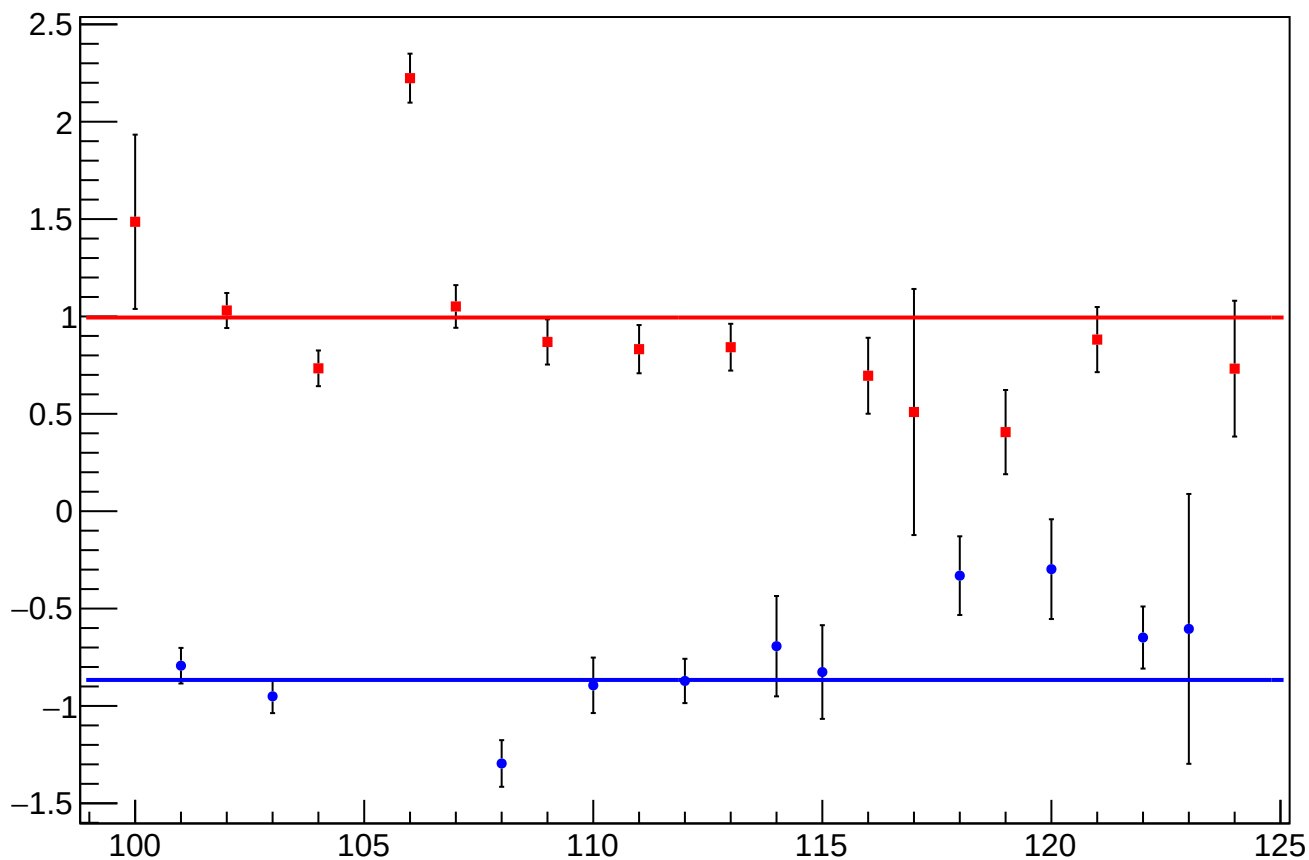
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

14.423+/-0.760 χ^2 /NDF: 33.6/10

-0.309+/-0.534 χ^2 /NDF: 809.2/23

-14.625+/-0.749 χ^2 /NDF: 34.9/12

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.866 ± 0.042 $\chi^2/\text{NDF}: 28.9/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.995 ± 0.038 $\chi^2/\text{NDF}: 121.2/12$

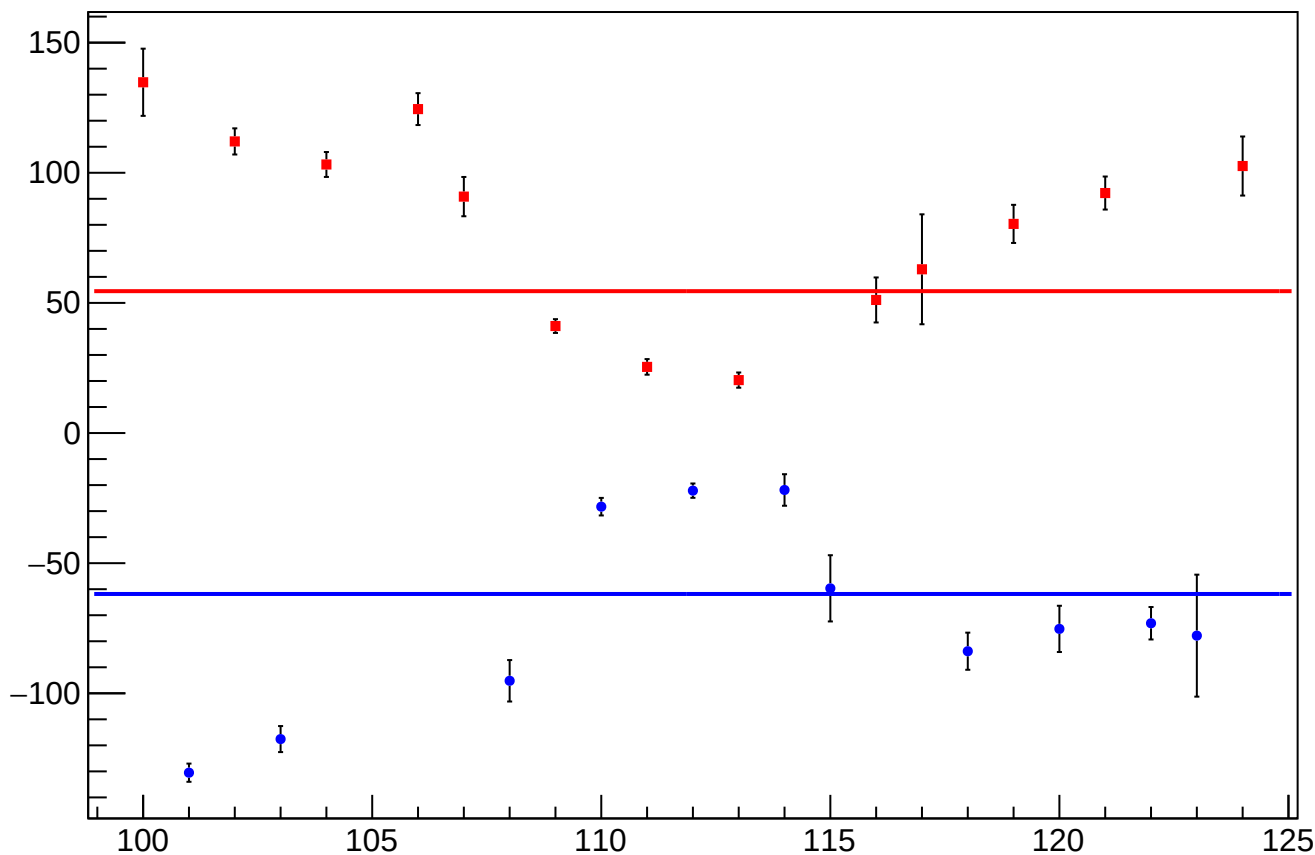
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.866 ± 0.042 $\chi^2/\text{NDF}: 28.9/10$

0.162 ± 0.028 $\chi^2/\text{NDF}: 1229.7/23$

0.995 ± 0.038 $\chi^2/\text{NDF}: 121.2/12$

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.836+/-1.489 χ^2/NDF : 893.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.512+/-1.323 χ^2/NDF : 749.0/12

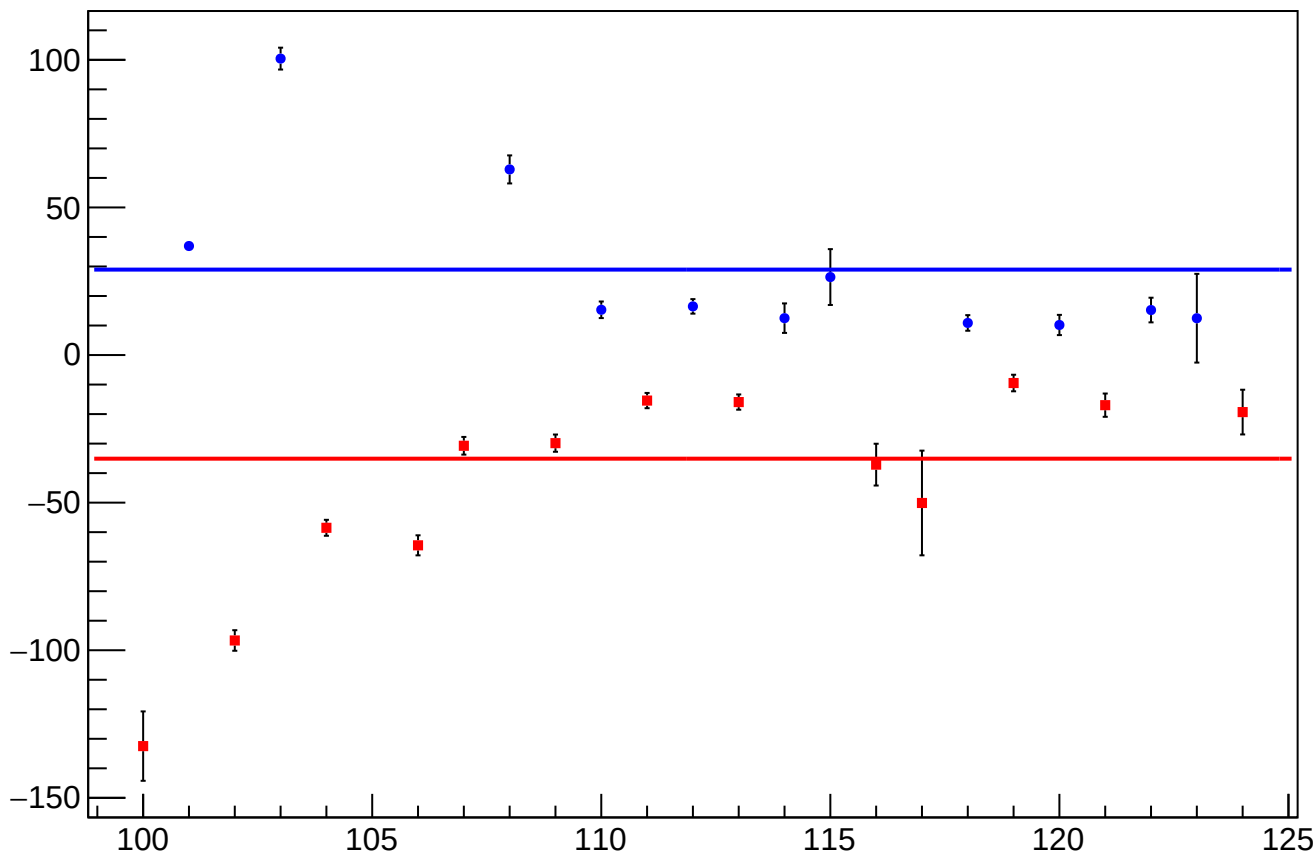
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.836+/-1.489 χ^2/NDF : 893.7/10

3.190+/-0.989 χ^2/NDF : 5053.6/23

54.512+/-1.323 χ^2/NDF : 749.0/12

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 28.944+/-0.953 χ^2 /NDF: 594.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -35.106+/-0.965 χ^2 /NDF: 758.8/12

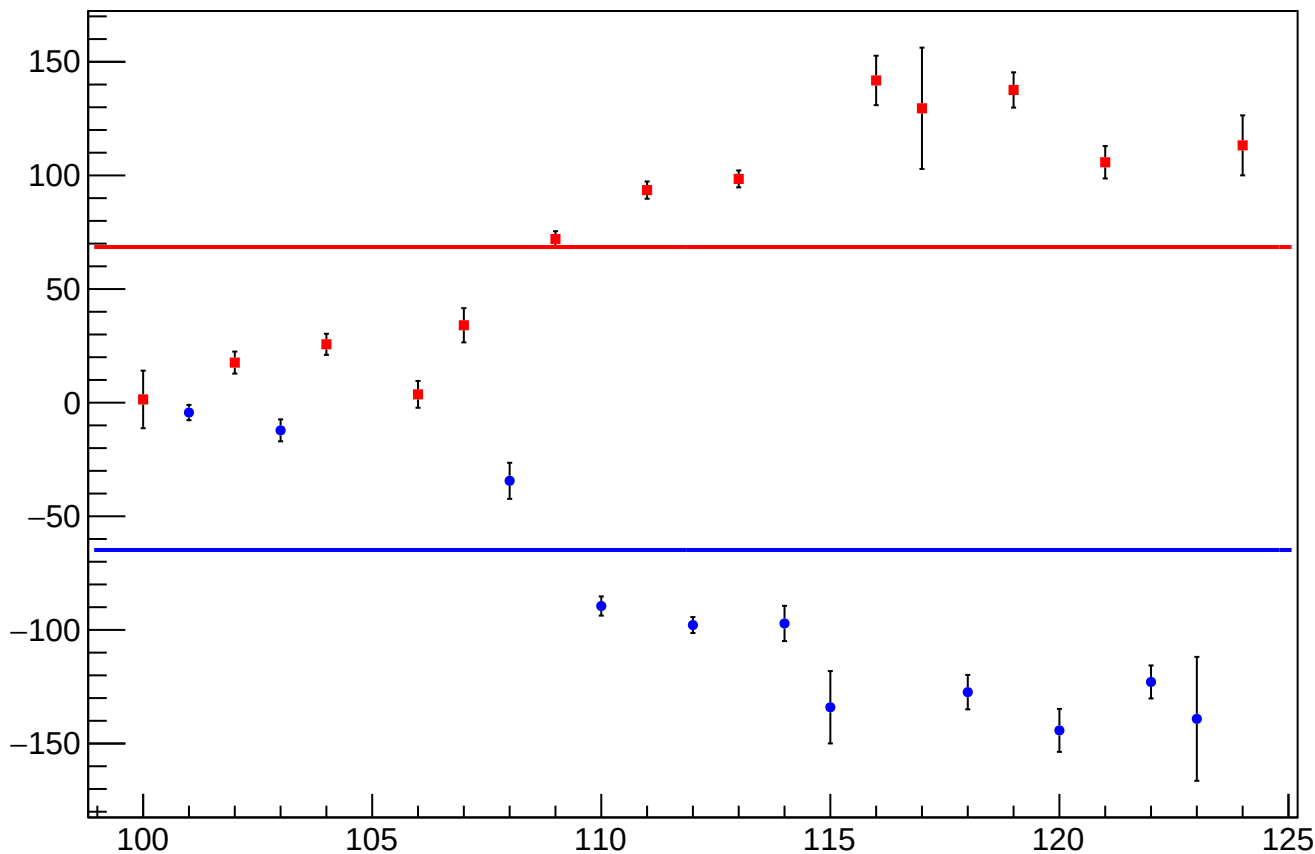
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

28.944+/-0.953 χ^2 /NDF: 594.4/10

-2.675+/-0.678 χ^2 /NDF: 3582.1/23

-35.106+/-0.965 χ^2 /NDF: 758.8/12

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.822 $\pm$ 1.681 χ^2 /NDF: 825.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 68.494 $\pm$ 1.545 χ^2 /NDF: 643.0/12

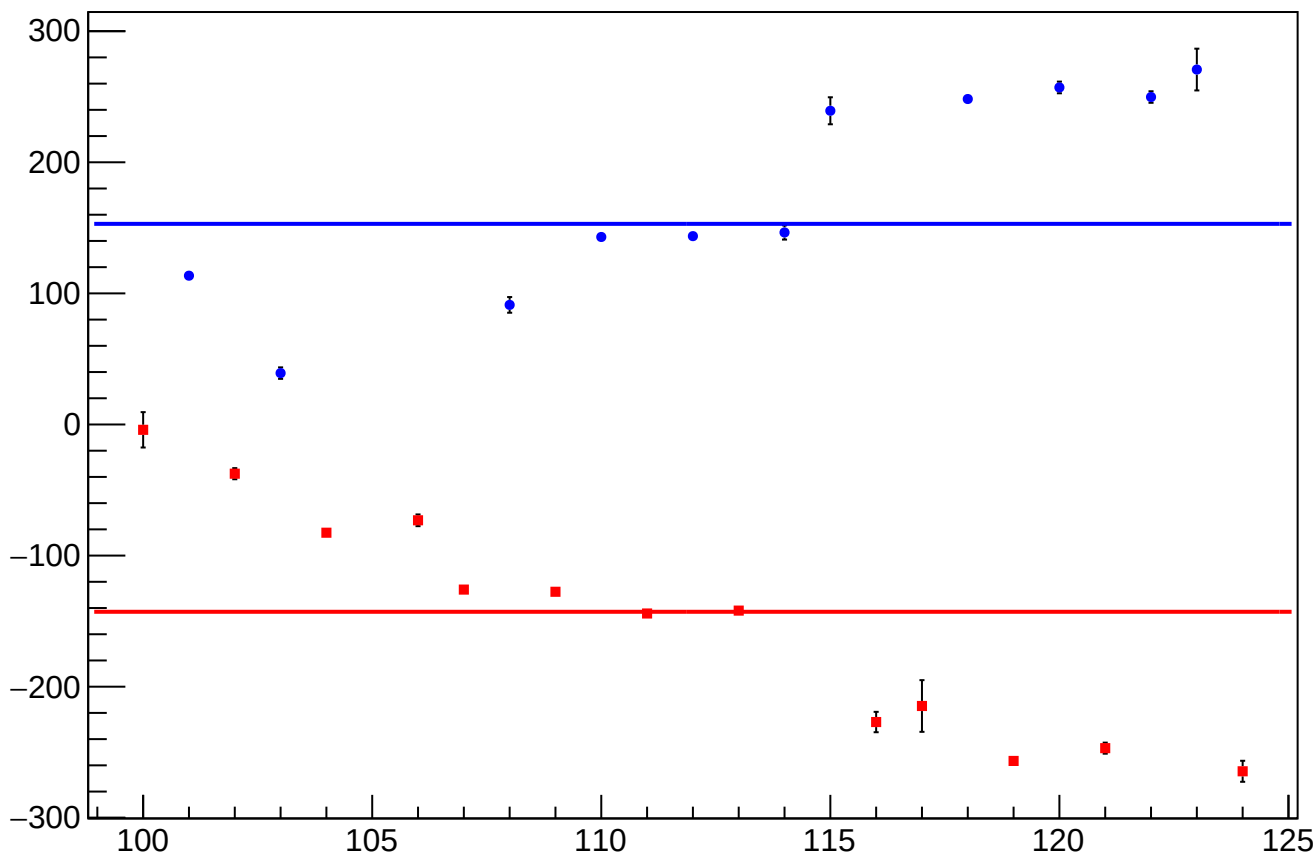
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.822 $\pm$ 1.681 χ^2 /NDF: 825.0/10

7.453 $\pm$ 1.138 χ^2 /NDF: 4876.8/23

68.494 $\pm$ 1.545 χ^2 /NDF: 643.0/12

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 153.032+/-1.123 χ^2/NDF : 3092.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -142.866+/-1.123 χ^2/NDF : 3287.9/12

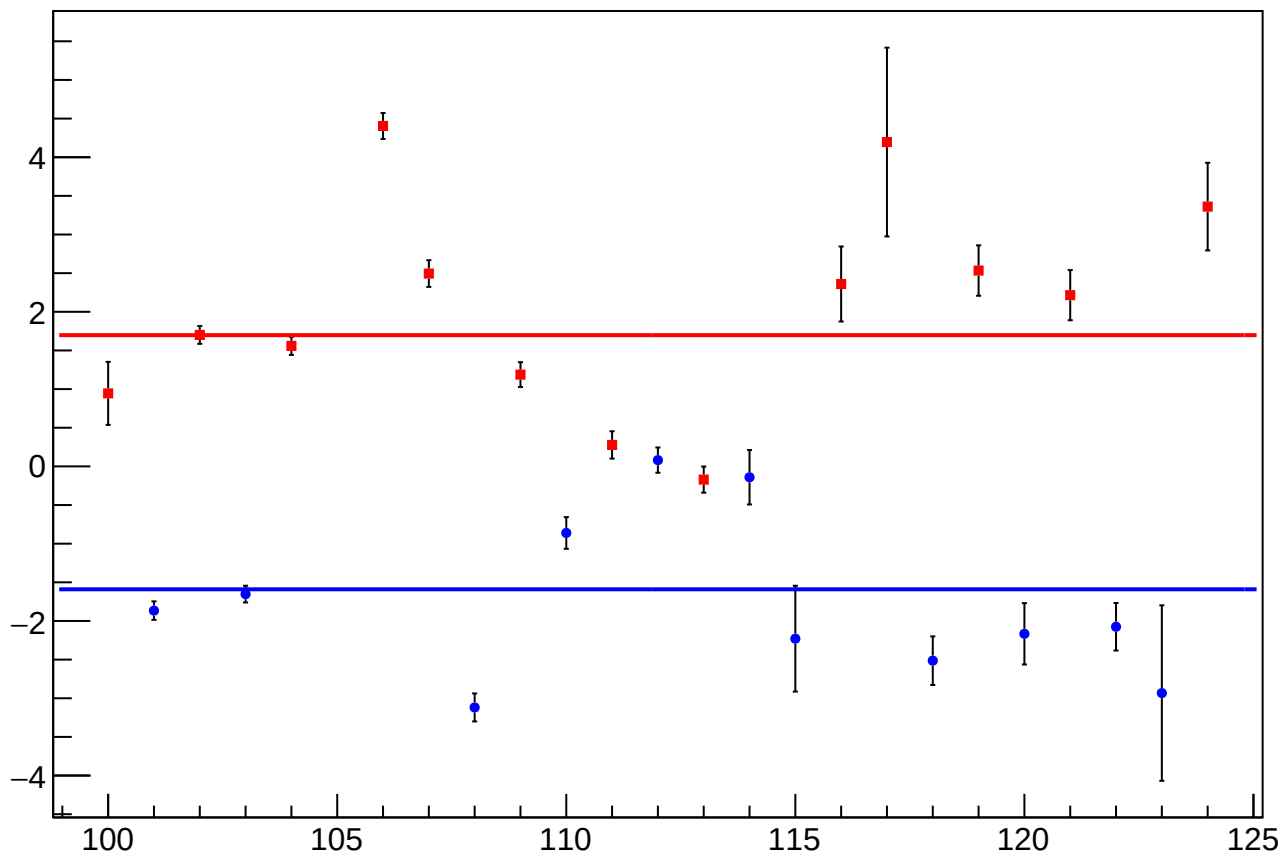
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

153.032+/-1.123 χ^2/NDF : 3092.3/10

5.084+/-0.794 χ^2/NDF : 41063.6/23

-142.866+/-1.123 χ^2/NDF : 3287.9/12

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.590 $\pm$ 0.059 χ^2 /NDF: 226.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.698 $\pm$ 0.053 χ^2 /NDF: 506.2/12

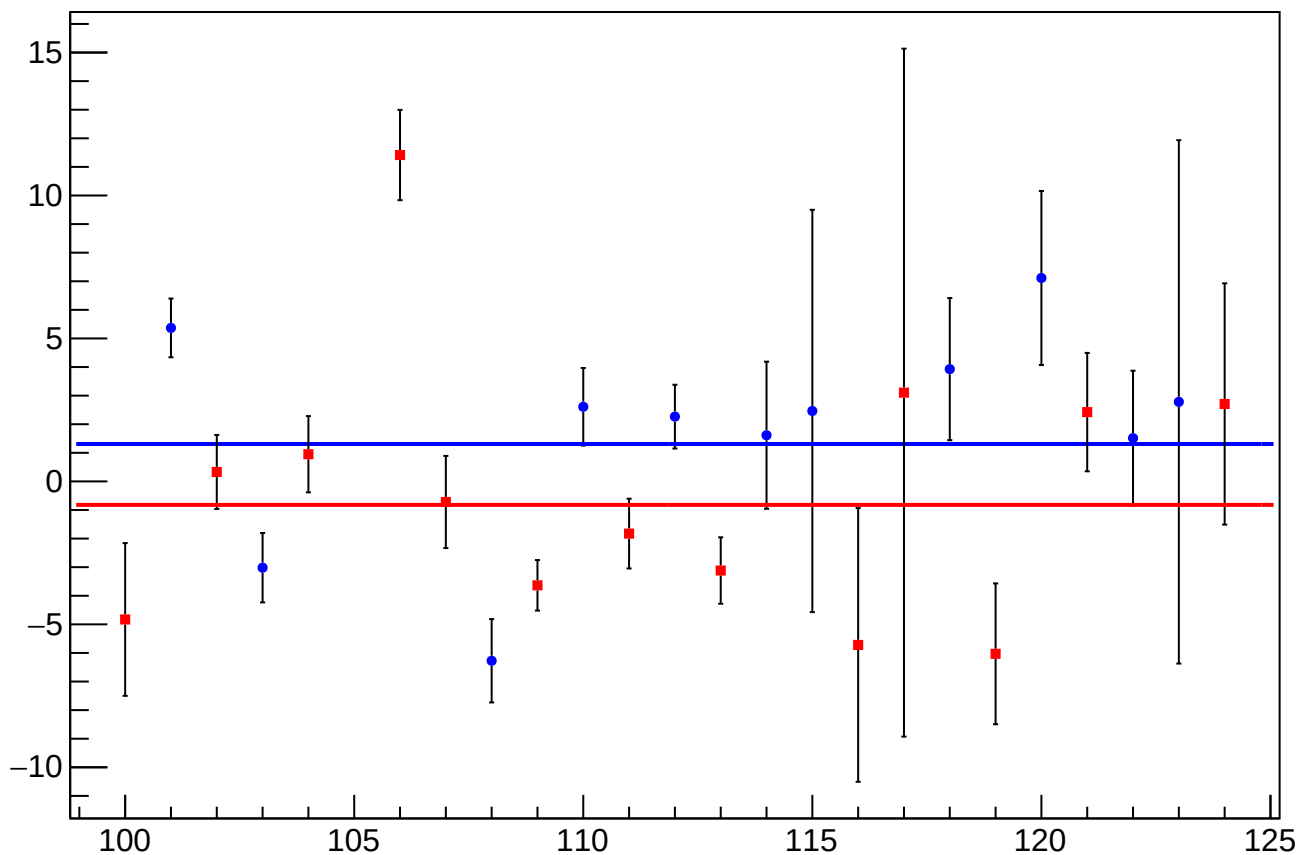
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.590 $\pm$ 0.059 χ^2 /NDF: 226.7/10

0.236 $\pm$ 0.040 χ^2 /NDF: 2443.8/23

1.698 $\pm$ 0.053 χ^2 /NDF: 506.2/12

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.308+/-0.495 χ^2/NDF : 61.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.822+/-0.435 χ^2/NDF : 88.4/12

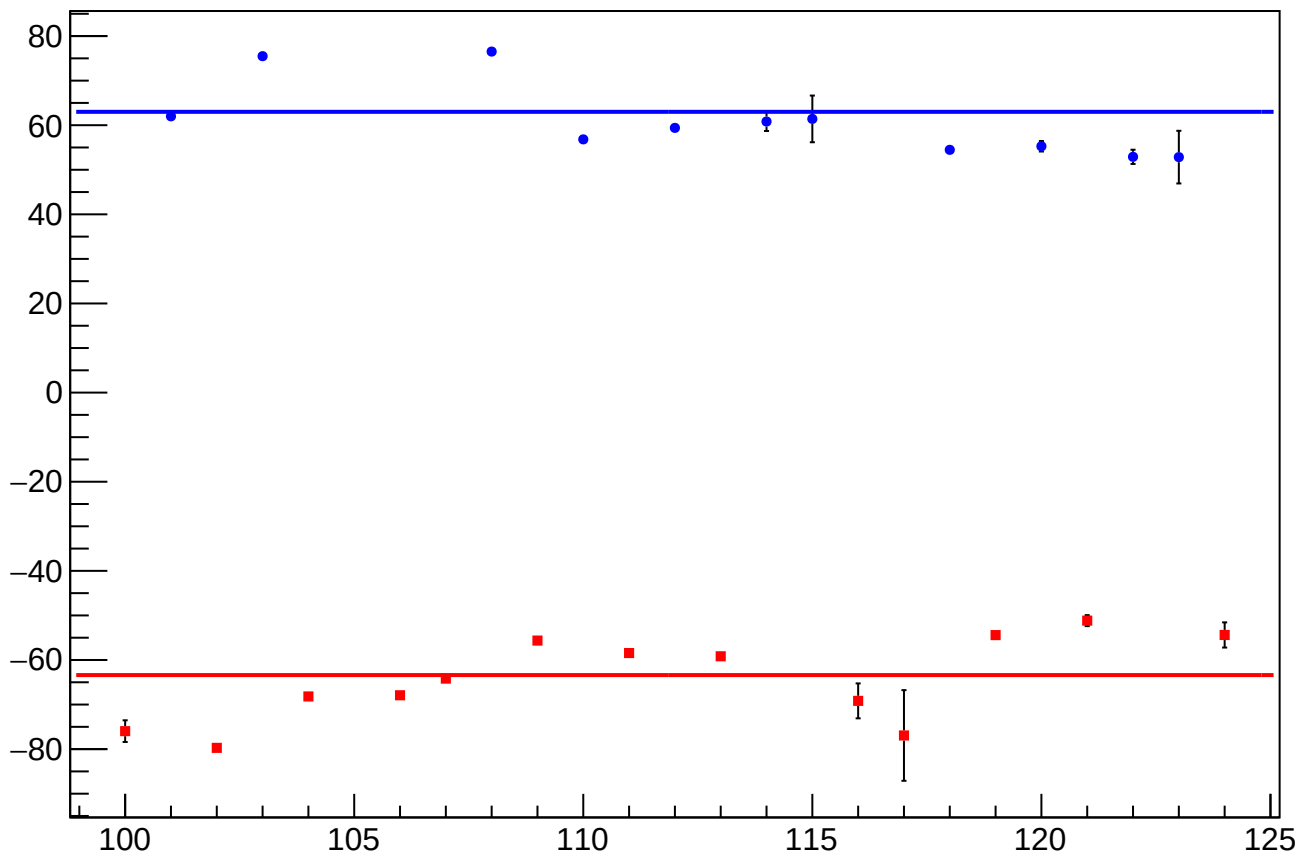
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.308+/-0.495 χ^2/NDF : 61.9/10

0.106+/-0.327 χ^2/NDF : 160.7/23

-0.822+/-0.435 χ^2/NDF : 88.4/12

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.003+/-0.304 χ^2 /NDF: 647.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -63.384+/-0.298 χ^2 /NDF: 695.8/12

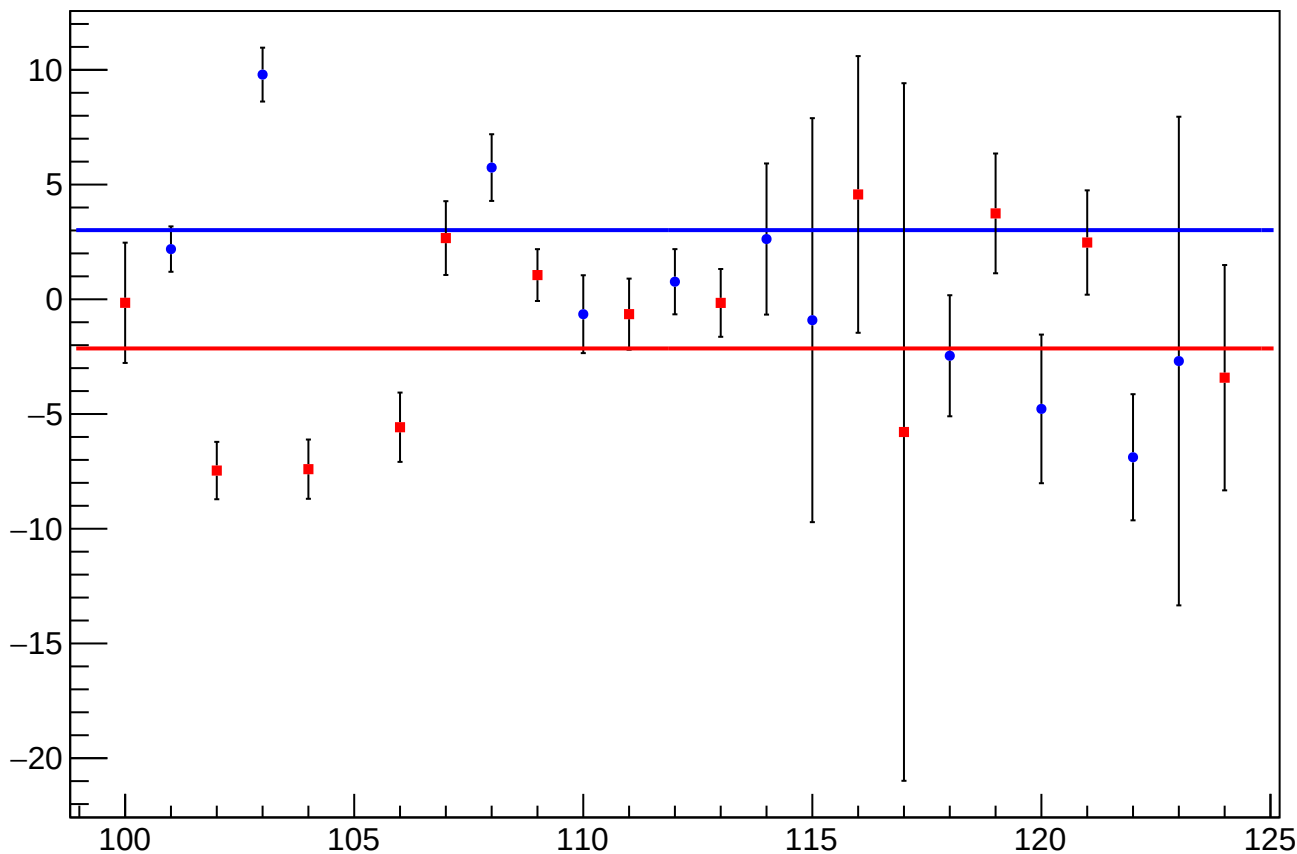
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

63.003+/-0.304 χ^2 /NDF: 647.3/10

-1.460+/-0.213 χ^2 /NDF: 89723.4/23

-63.384+/-0.298 χ^2 /NDF: 695.8/12

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.015+/-0.531 χ^2/NDF : 68.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.142+/-0.483 χ^2/NDF : 70.7/12

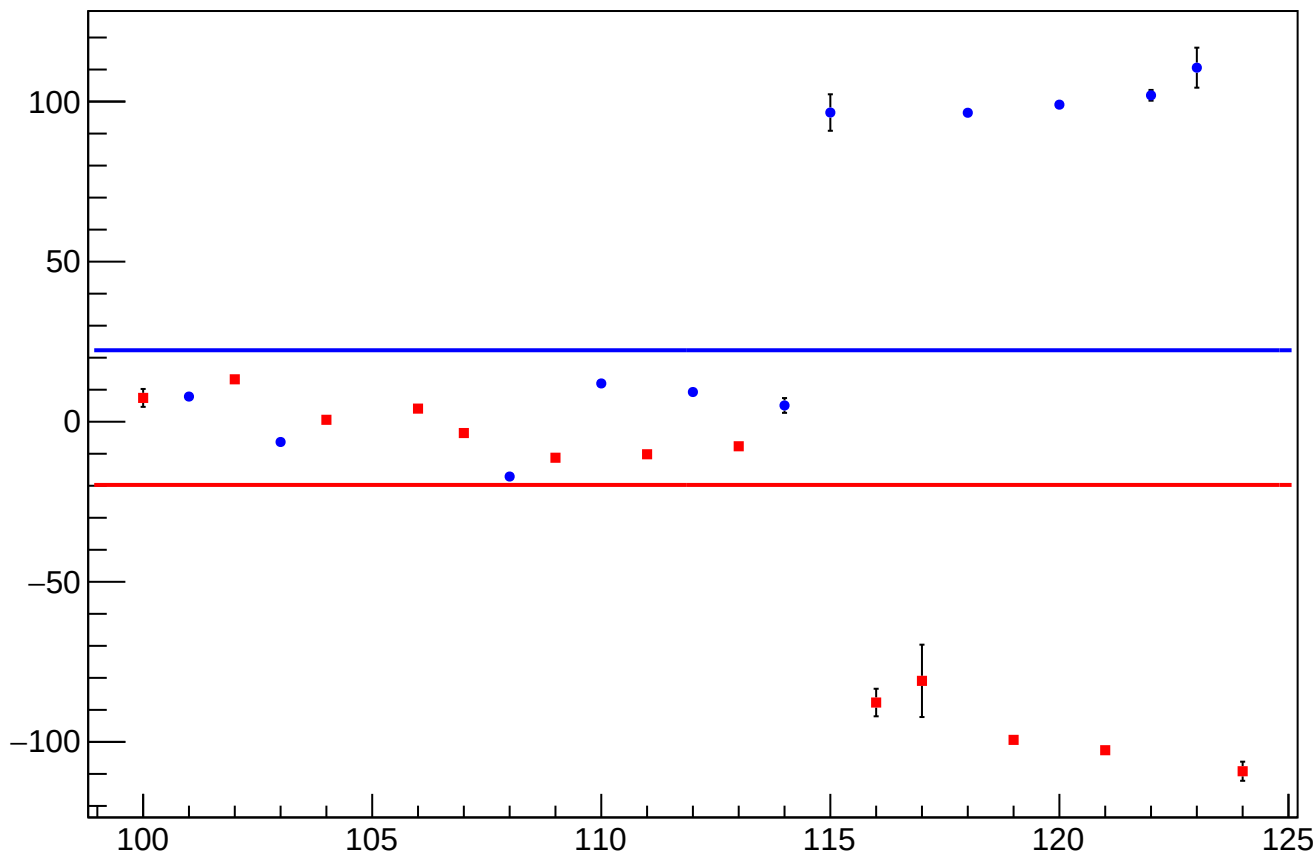
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.015+/-0.531 χ^2/NDF : 68.3/10

0.195+/-0.357 χ^2/NDF : 190.6/23

-2.142+/-0.483 χ^2/NDF : 70.7/12

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.324+/-0.363 χ^2/NDF : 11778.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.740+/-0.354 χ^2/NDF : 11716.9/12

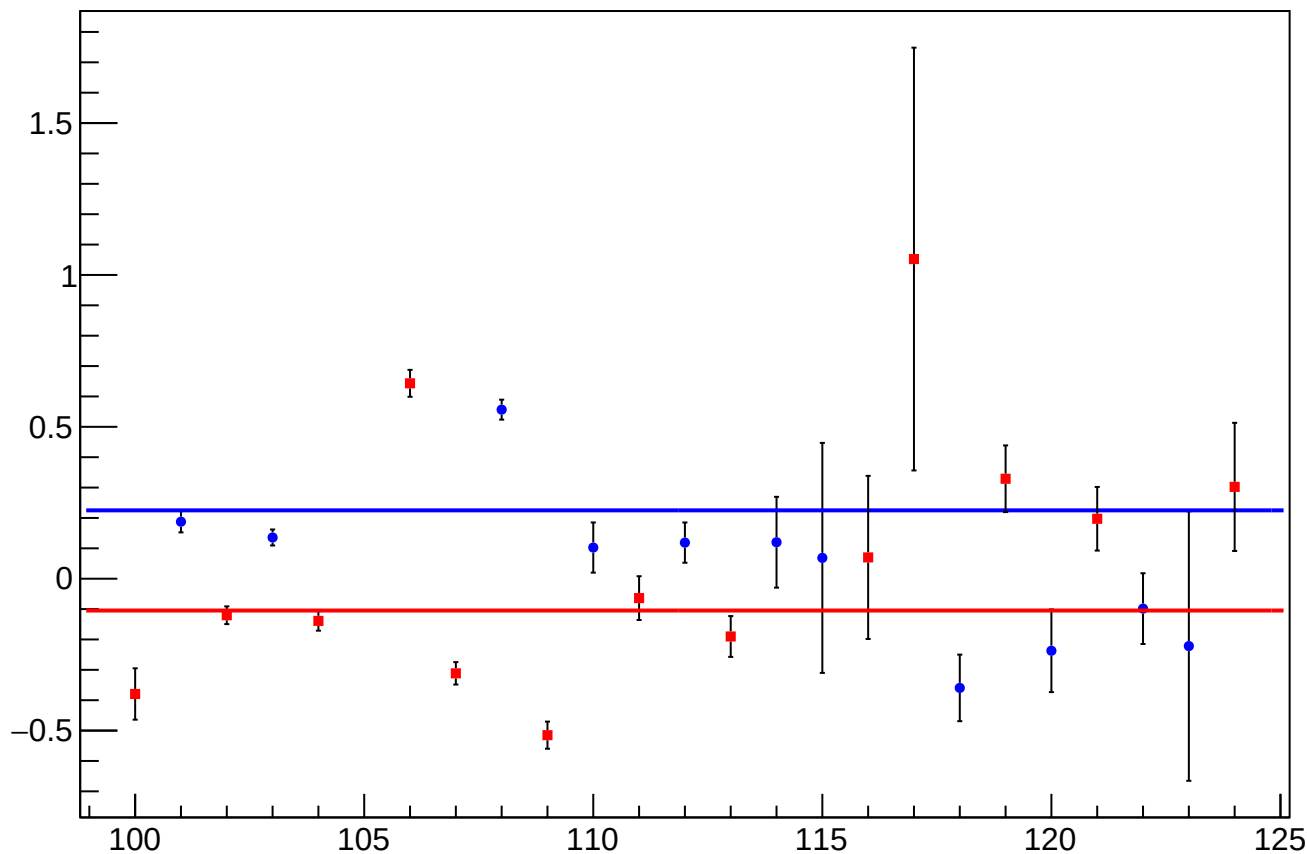
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.324+/-0.363 χ^2/NDF : 11778.9/10

0.782+/-0.254 χ^2/NDF : 30365.5/23

-19.740+/-0.354 χ^2/NDF : 11716.9/12

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.225+/-0.016 χ^2/NDF : 168.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.105+/-0.015 χ^2/NDF : 445.2/12

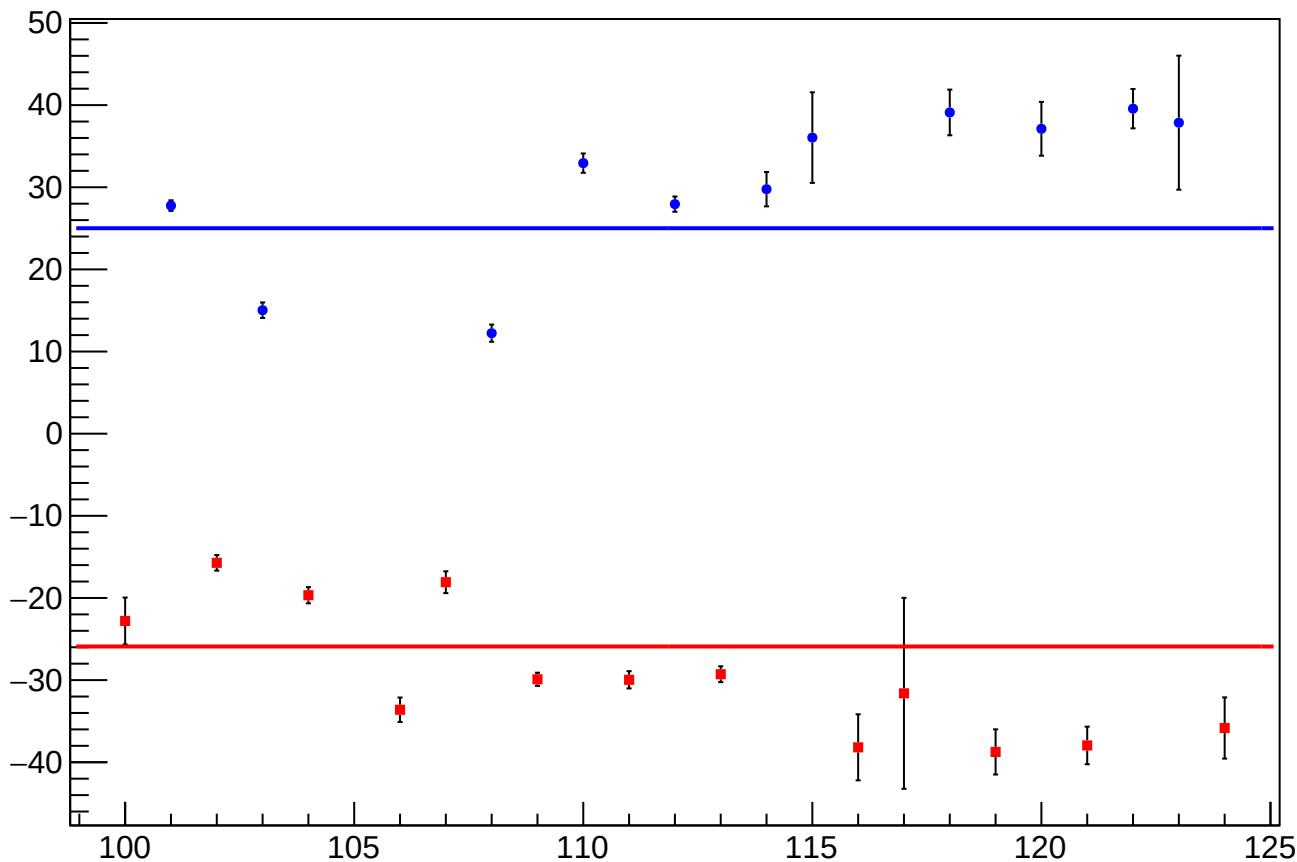
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.225+/-0.016 χ^2/NDF : 168.6/10

0.044+/-0.011 χ^2/NDF : 842.2/23

-0.105+/-0.015 χ^2/NDF : 445.2/12

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 25.013+/-0.378 χ^2 /NDF: 422.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -25.909+/-0.371 χ^2 /NDF: 335.1/12

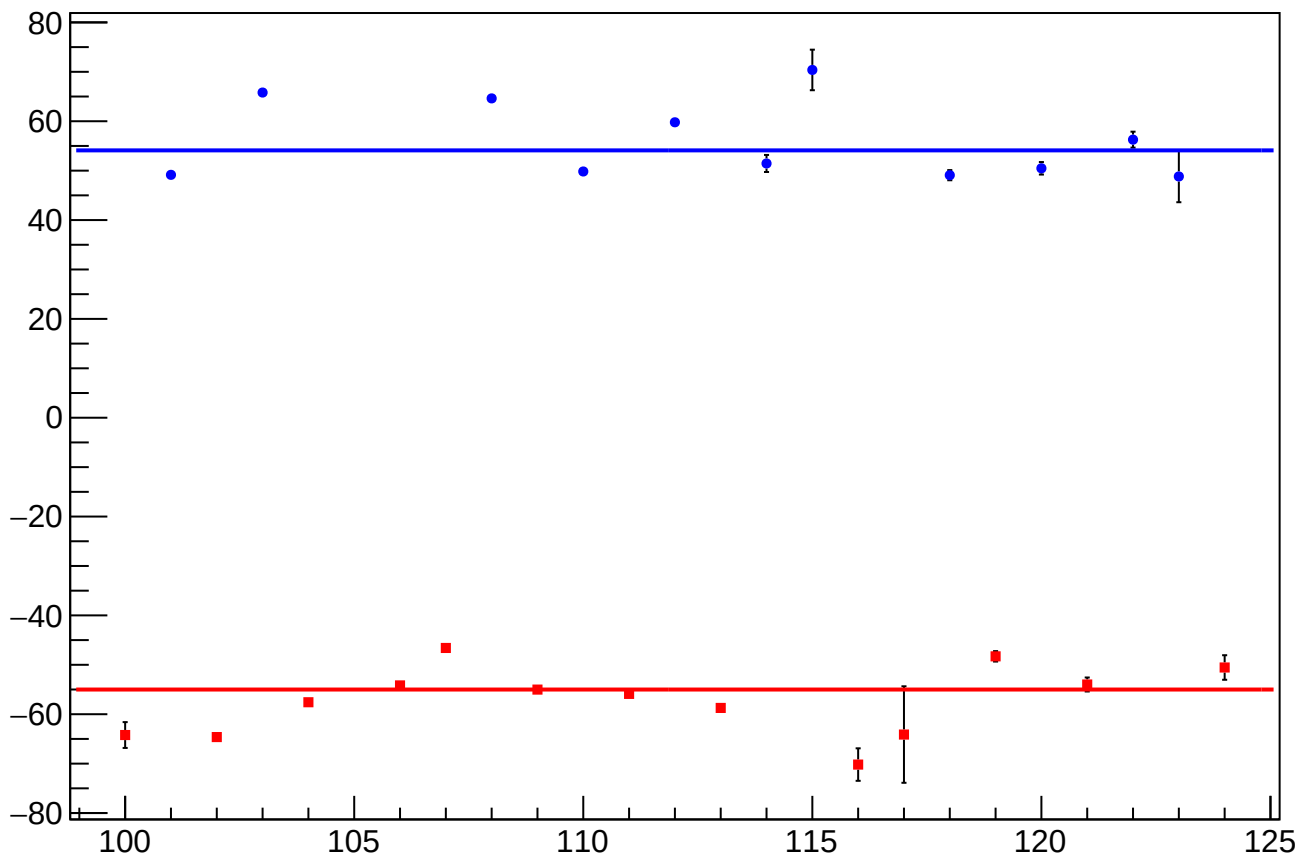
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

25.013+/-0.378 χ^2 /NDF: 422.8/10

-0.908+/-0.265 χ^2 /NDF: 10004.3/23

-25.909+/-0.371 χ^2 /NDF: 335.1/12

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.102+/-0.228 χ^2/NDF : 919.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -55.006+/-0.250 χ^2/NDF : 564.0/12

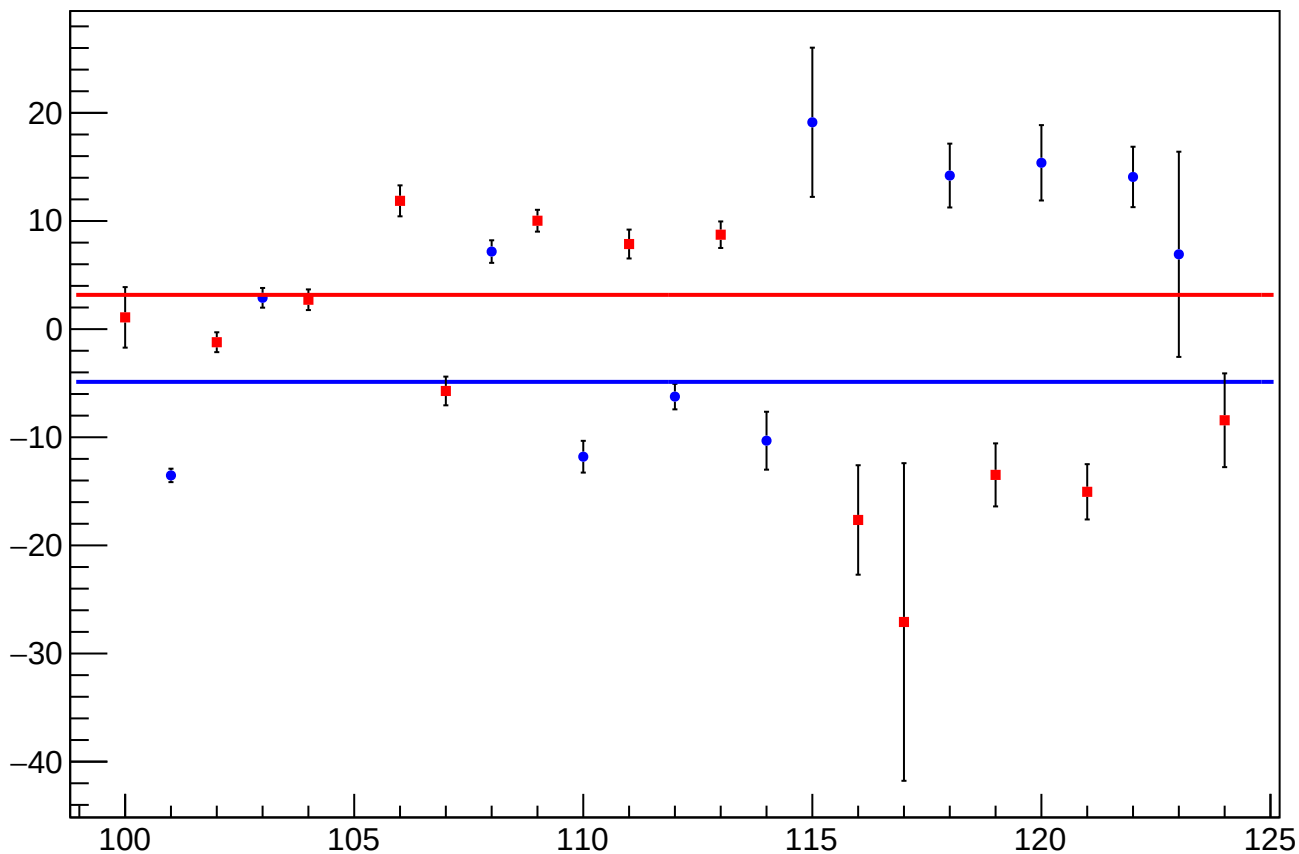
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.102+/-0.228 χ^2/NDF : 919.5/10

4.496+/-0.168 χ^2/NDF : 105486.3/23

-55.006+/-0.250 χ^2/NDF : 564.0/12

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.877+/-0.396 χ^2 /NDF: 562.7/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 3.168+/-0.407 χ^2 /NDF: 295.9/12

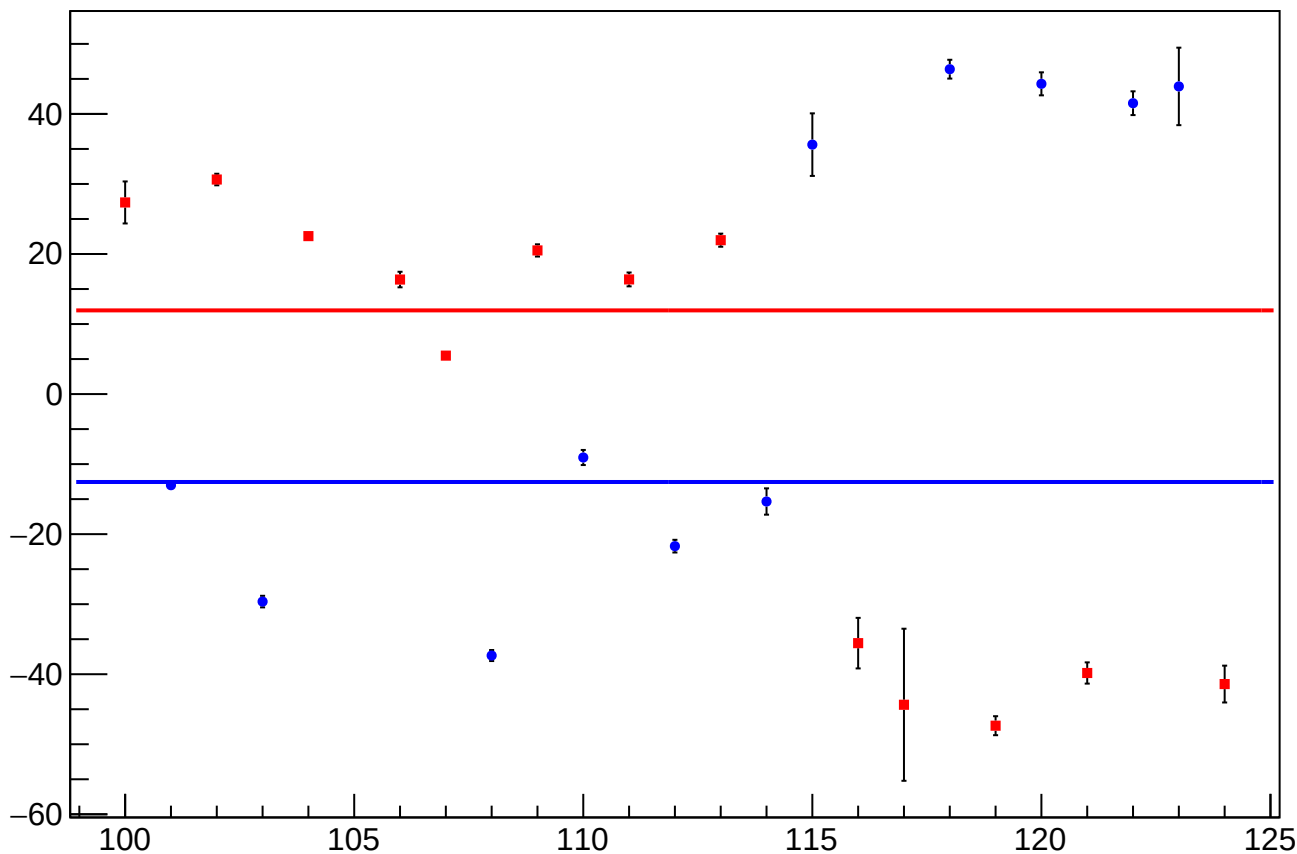
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.877+/-0.396 χ^2 /NDF: 562.7/10

-0.969+/-0.284 χ^2 /NDF: 1059.5/23

3.168+/-0.407 χ^2 /NDF: 295.9/12

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.553+/-0.274 χ^2/NDF : 5893.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.949+/-0.299 χ^2/NDF : 4784.0/12

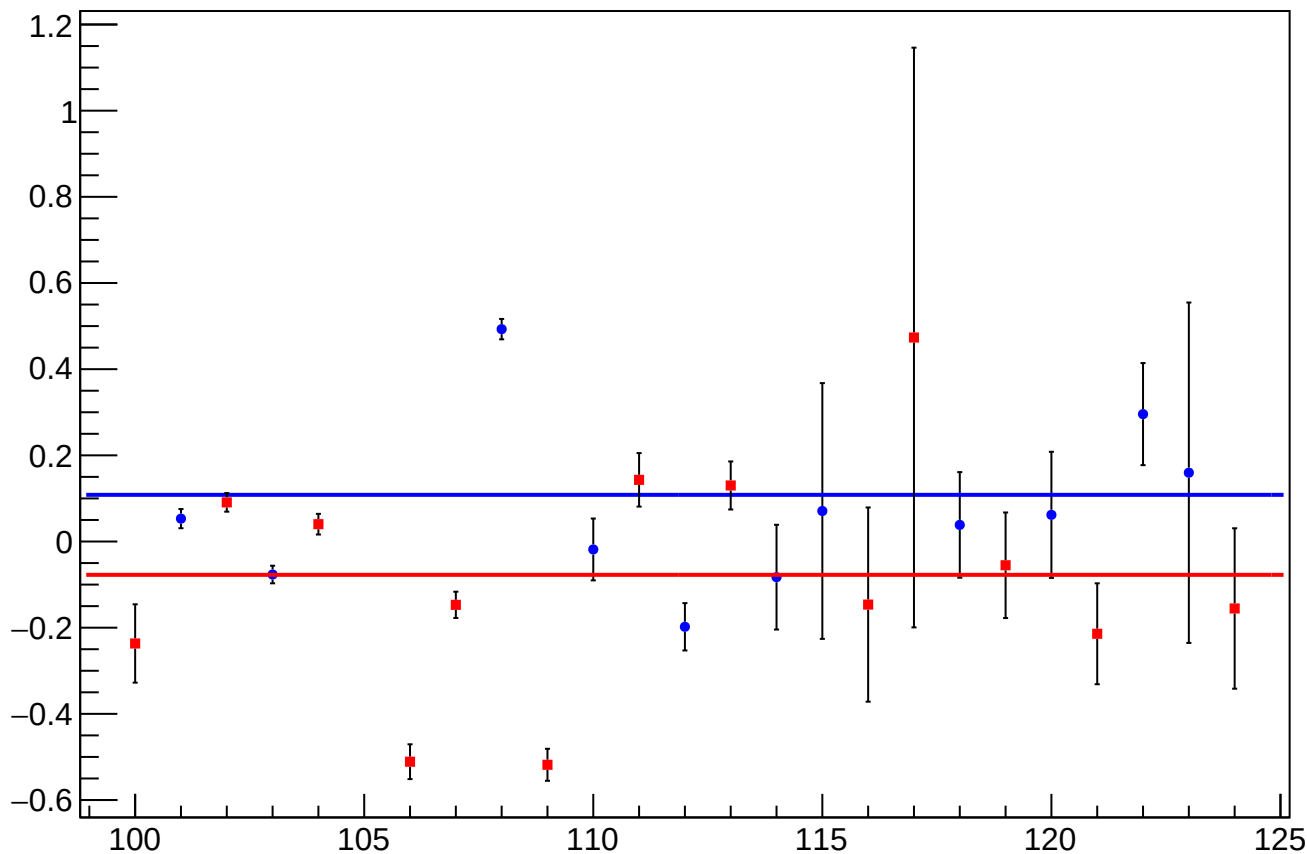
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.553+/-0.274 χ^2/NDF : 5893.1/10

-1.397+/-0.202 χ^2/NDF : 14326.6/23

11.949+/-0.299 χ^2/NDF : 4784.0/12

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.108 $\pm$ 0.012 χ^2 /NDF: 392.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.077 $\pm$ 0.012 χ^2 /NDF: 378.0/12

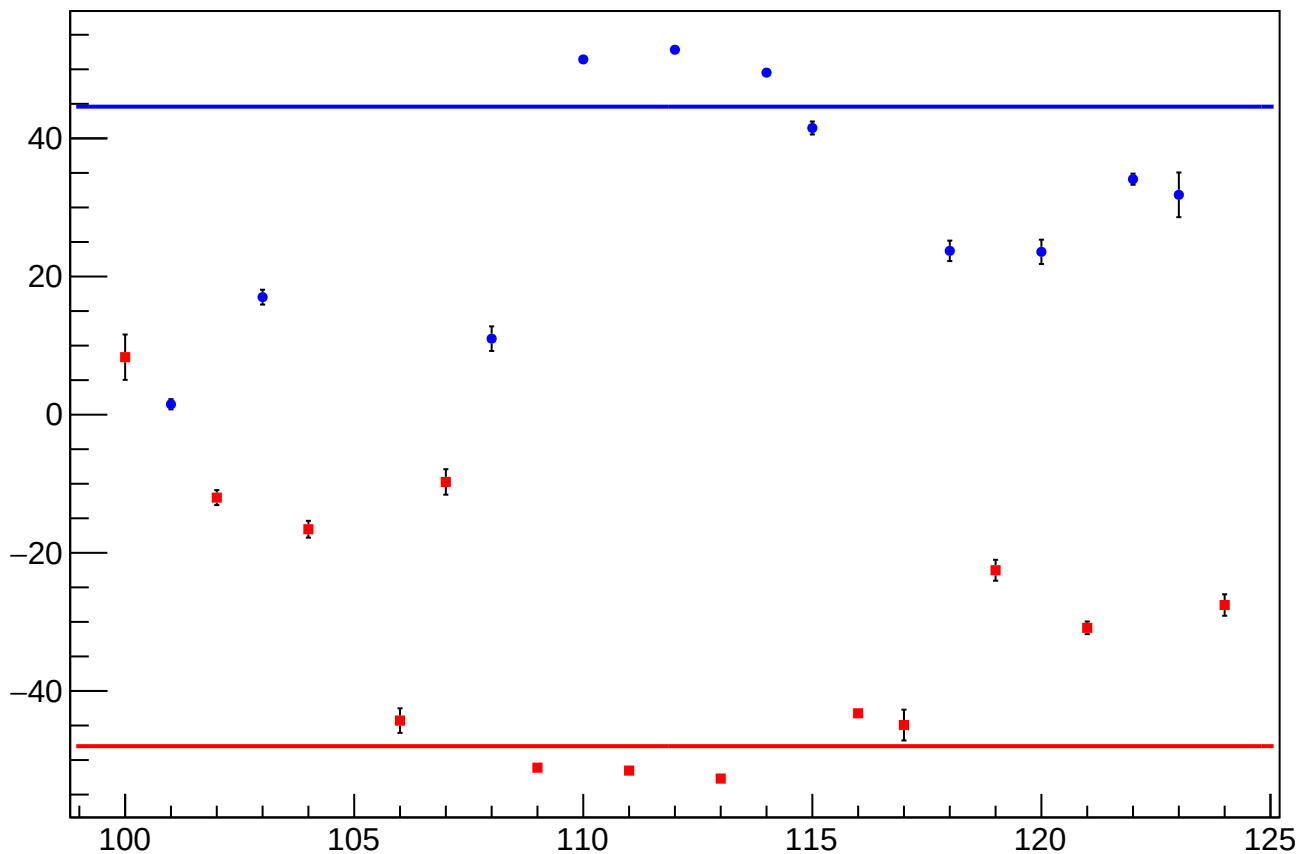
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.108 $\pm$ 0.012 χ^2 /NDF: 392.1/10

0.014 $\pm$ 0.008 χ^2 /NDF: 892.4/23

-0.077 $\pm$ 0.012 χ^2 /NDF: 378.0/12

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 44.592+/-0.192 χ^2 /NDF: 6111.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -47.990+/-0.161 χ^2 /NDF: 3801.9/12

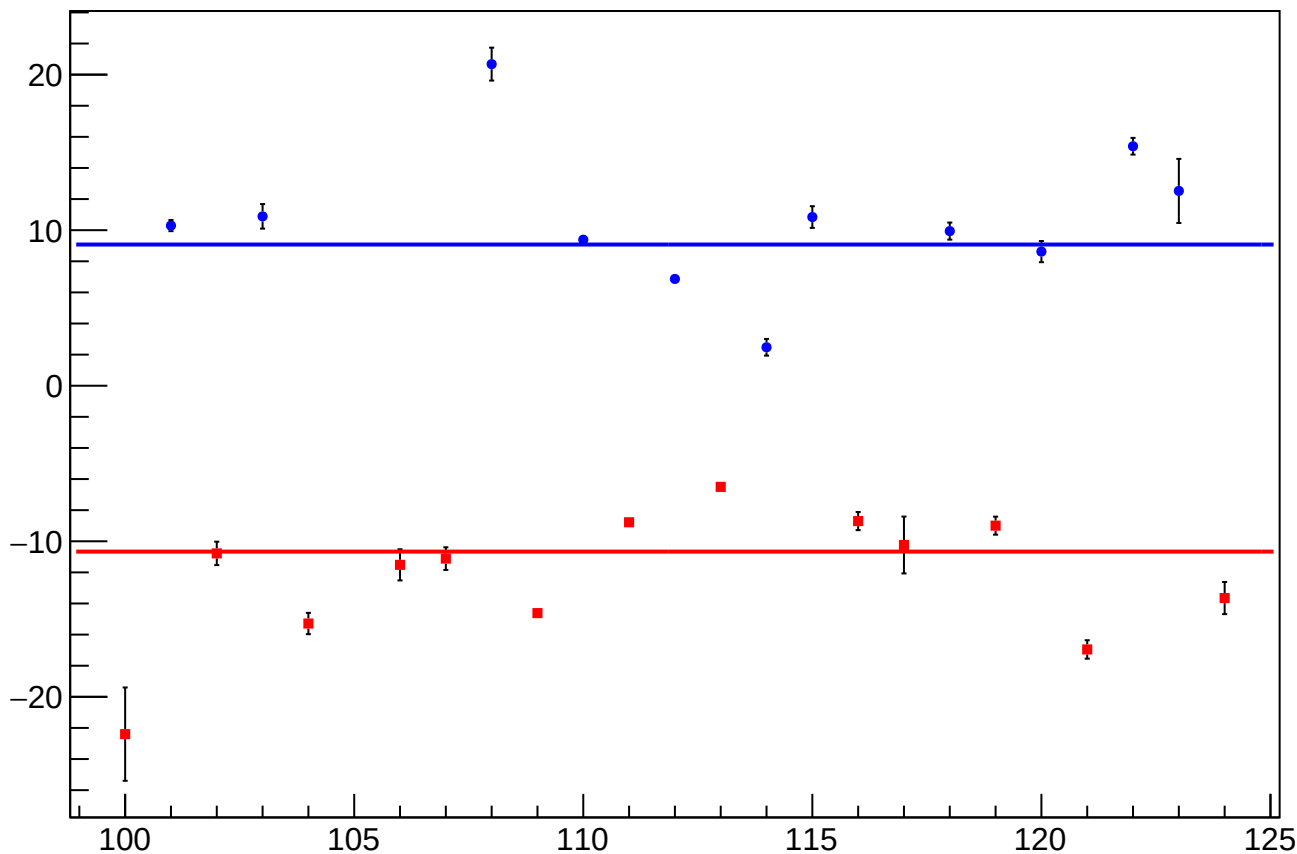
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

44.592+/-0.192 χ^2 /NDF: 6111.9/10

-9.888+/-0.123 χ^2 /NDF: 146169.8/23

-47.990+/-0.161 χ^2 /NDF: 3801.9/12

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.078+/-0.143 χ^2/NDF : 508.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.664+/-0.136 χ^2/NDF : 664.2/12

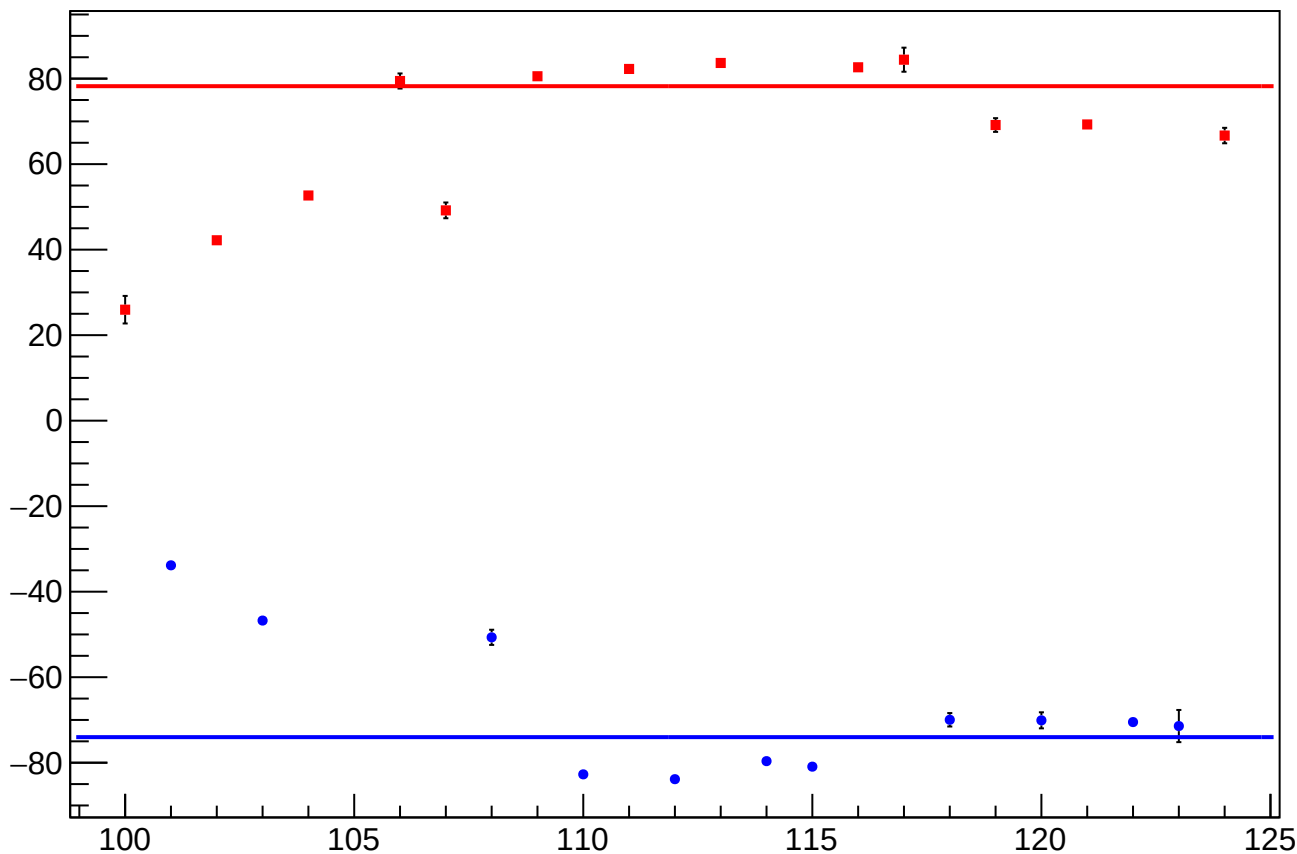
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.078+/-0.143 χ^2/NDF : 508.5/10

-1.300+/-0.098 χ^2/NDF : 11208.6/23

-10.664+/-0.136 χ^2/NDF : 664.2/12

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.019 ± 0.232 χ^2/NDF : 5173.7/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 78.232 ± 0.201 χ^2/NDF : 2651.6/12

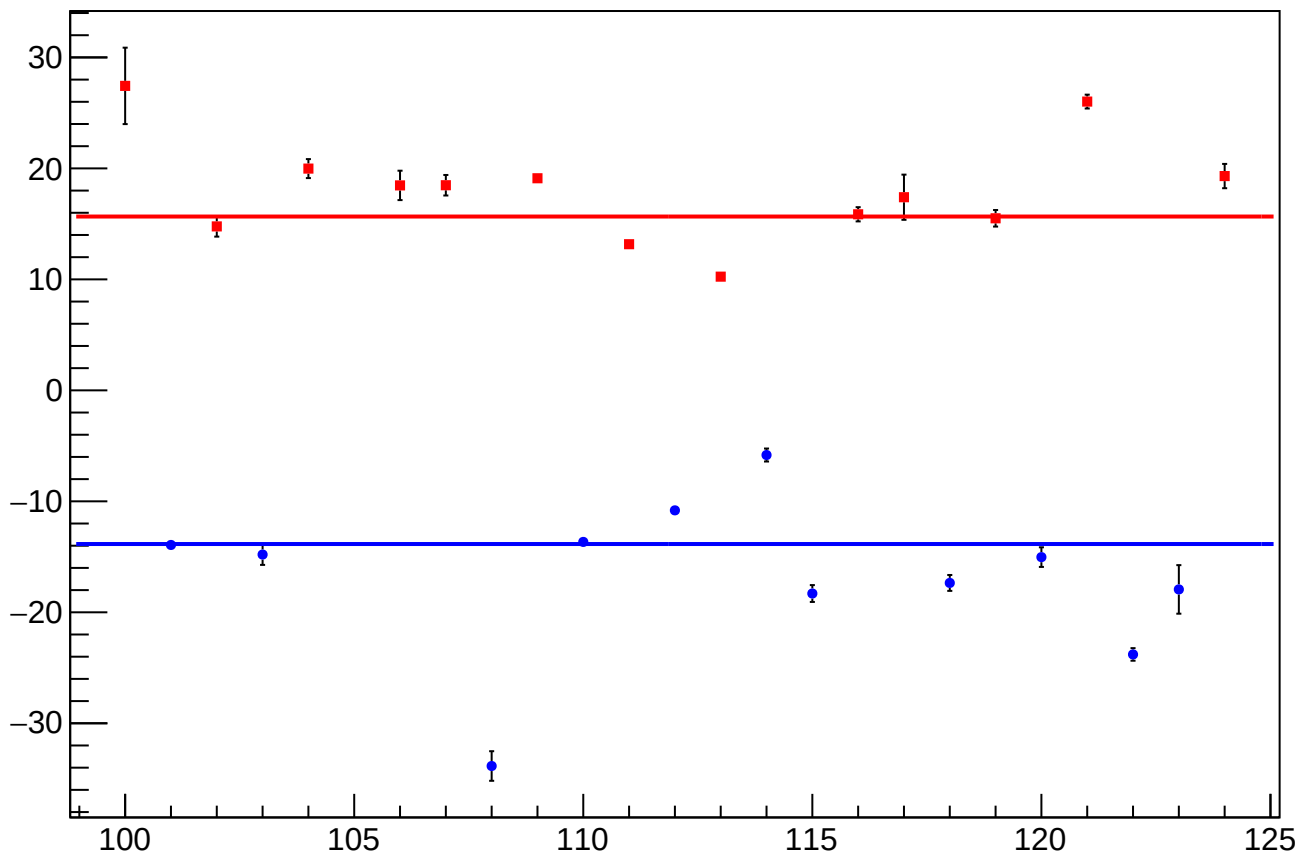
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-74.019 ± 0.232 χ^2/NDF : 5173.7/10

13.055 ± 0.152 χ^2/NDF : 254419.1/23

78.232 ± 0.201 χ^2/NDF : 2651.6/12

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.847±/-0.162 χ^2/NDF : 894.6/10

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.662±/-0.150 χ^2/NDF : 844.3/12

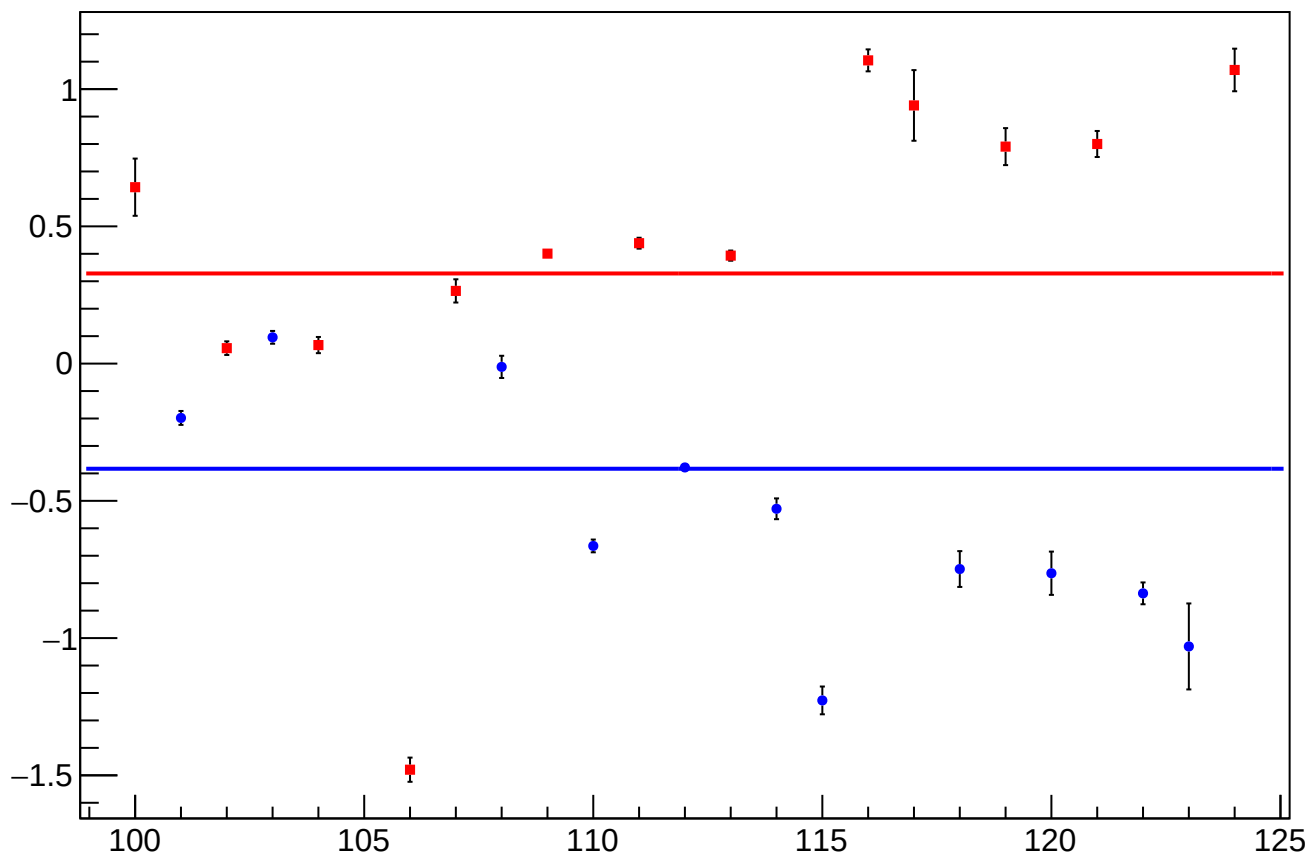
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-13.847±/-0.162 χ^2/NDF : 894.6/10

2.006±/-0.110 χ^2/NDF : 19580.5/23

15.662±/-0.150 χ^2/NDF : 844.3/12

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.383+/-0.009 χ^2 /NDF: 1200.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.328+/-0.008 χ^2 /NDF: 2590.8/12

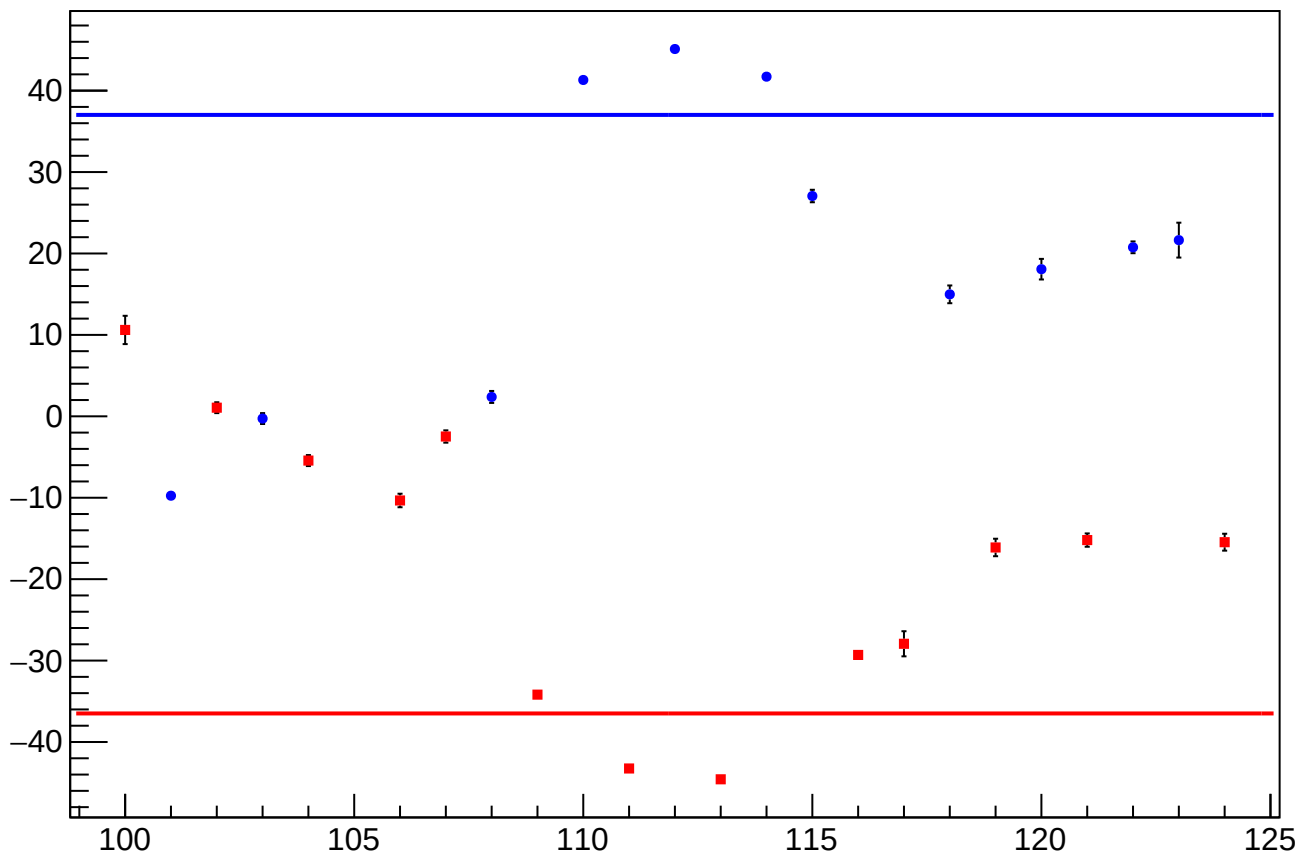
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.383+/-0.009 χ^2 /NDF: 1200.9/10

0.017+/-0.006 χ^2 /NDF: 6983.2/23

0.328+/-0.008 χ^2 /NDF: 2590.8/12

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.019+/-0.111 χ^2/NDF : 19096.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.494+/-0.090 χ^2/NDF : 14395.1/12

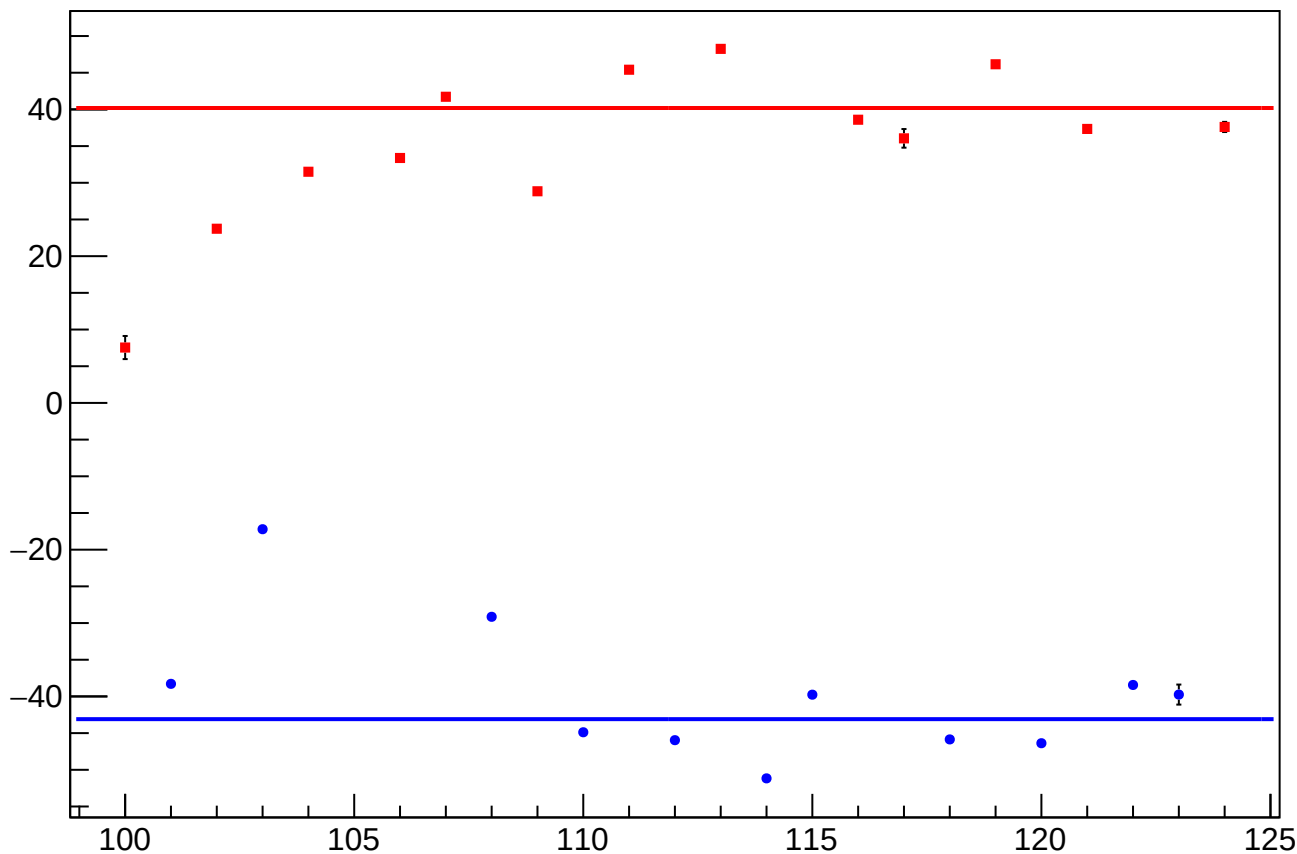
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.019+/-0.111 χ^2/NDF : 19096.3/10

-7.462+/-0.070 χ^2/NDF : 296796.6/23

-36.494+/-0.090 χ^2/NDF : 14395.1/12

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.096 $\pm$ 0.086 χ^2/NDF : 5418.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 40.192 $\pm$ 0.079 χ^2/NDF : 10759.5/12

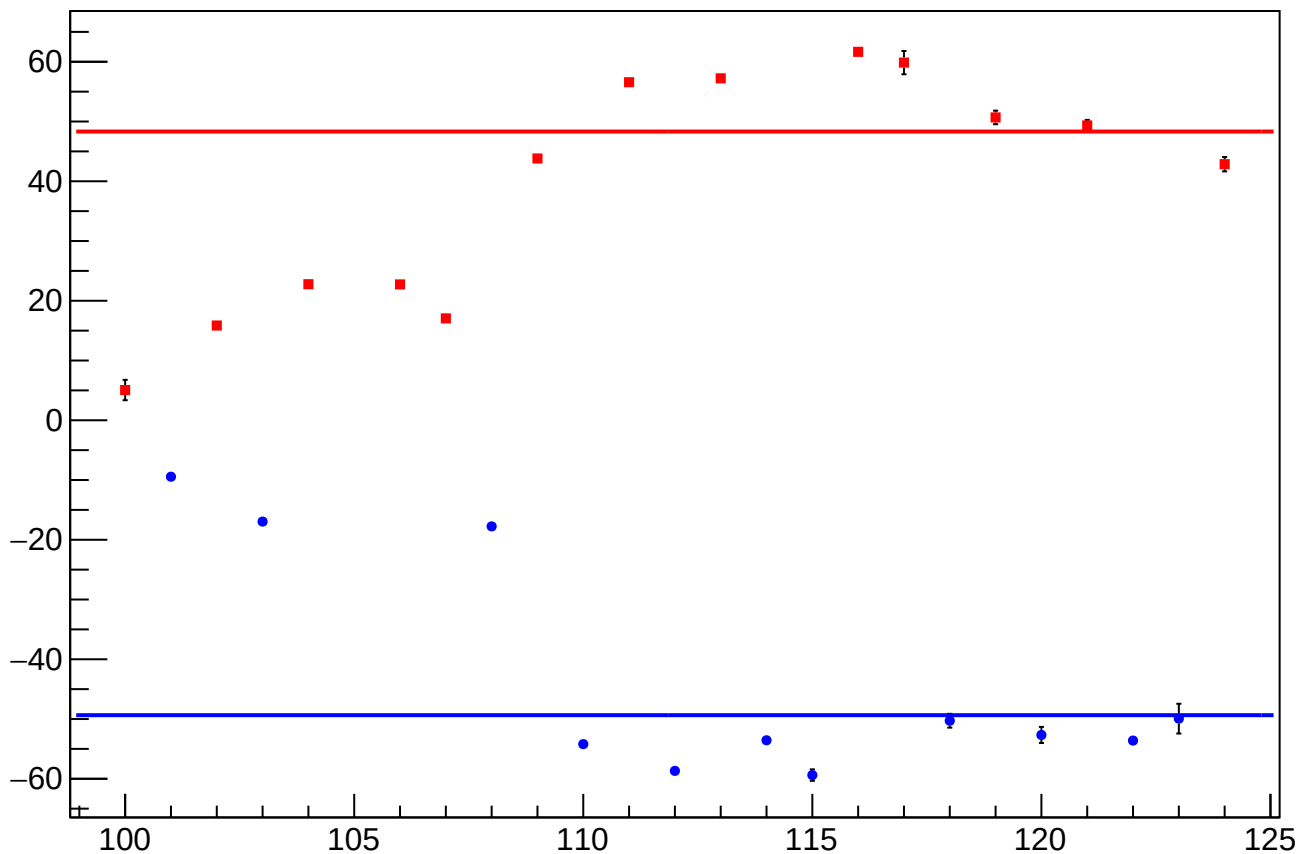
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-43.096 $\pm$ 0.086 χ^2/NDF : 5418.5/10

2.256 $\pm$ 0.058 χ^2/NDF : 524732.6/23

40.192 $\pm$ 0.079 χ^2/NDF : 10759.5/12

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.360+/-0.135 χ^2/NDF : 14290.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.323+/-0.113 χ^2/NDF : 11253.4/12

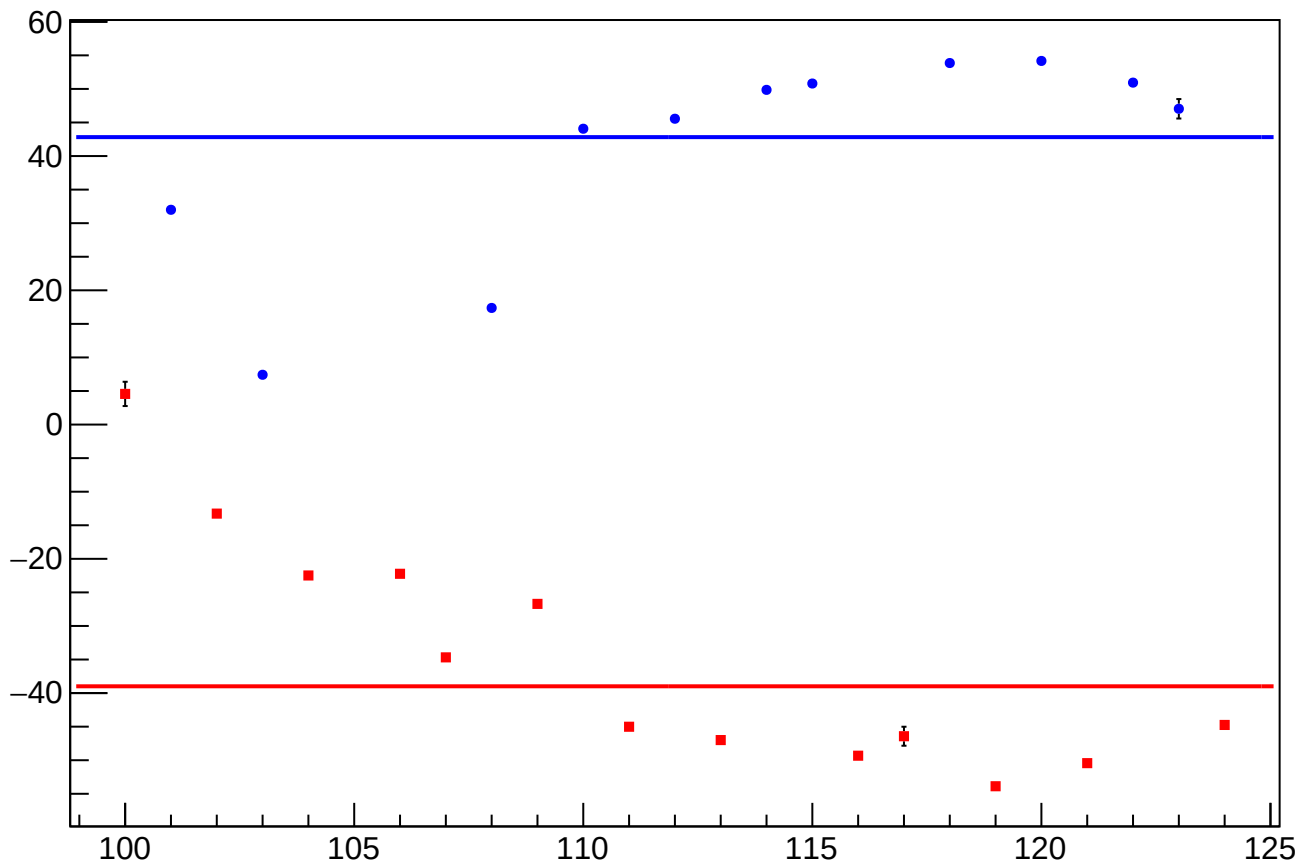
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.360+/-0.135 χ^2/NDF : 14290.9/10

8.380+/-0.087 χ^2/NDF : 332919.5/23

48.323+/-0.113 χ^2/NDF : 11253.4/12

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.820+/-0.097 χ^2 /NDF: 9054.5/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -38.988+/-0.087 χ^2 /NDF: 14609.5/12

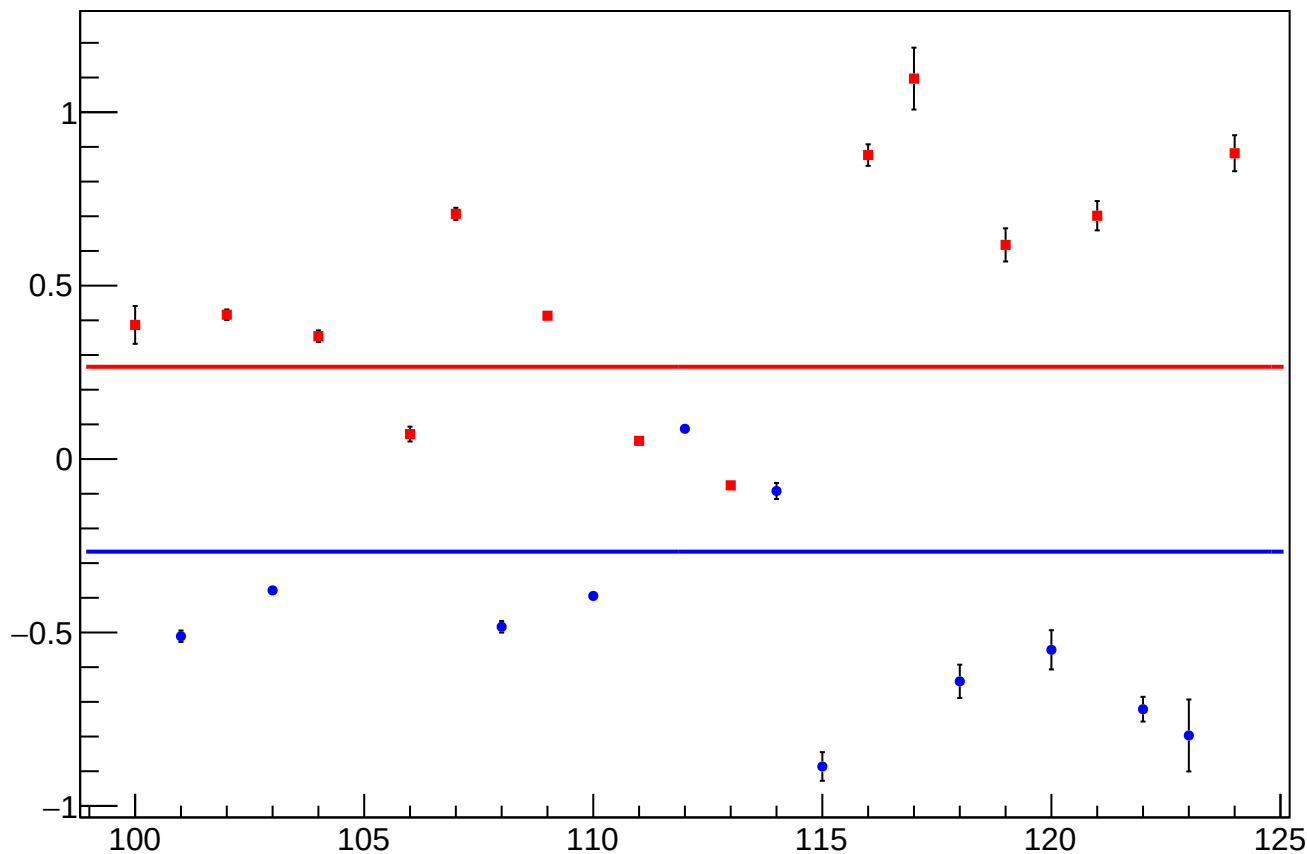
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

42.820+/-0.097 χ^2 /NDF: 9054.5/10

-2.508+/-0.065 χ^2 /NDF: 416434.8/23

-38.988+/-0.087 χ^2 /NDF: 14609.5/12

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.267 $\pm$ 0.006 χ^2 /NDF: 2425.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.266 $\pm$ 0.005 χ^2 /NDF: 3353.1/12

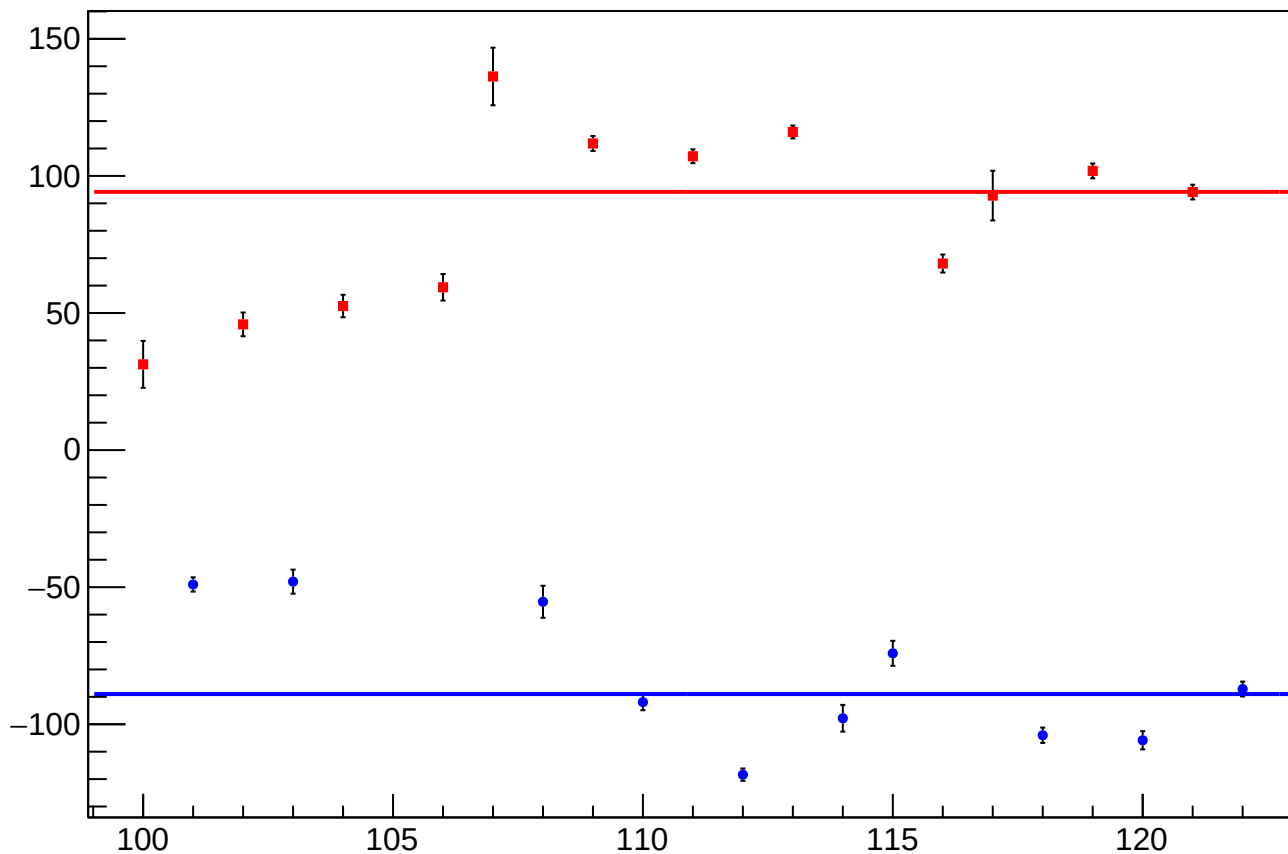
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.267 $\pm$ 0.006 χ^2 /NDF: 2425.5/10

0.044 $\pm$ 0.004 χ^2 /NDF: 11250.8/23

0.266 $\pm$ 0.005 χ^2 /NDF: 3353.1/12

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -88.992 $\pm$ 1.007 χ^2 /NDF: 598.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 94.190 $\pm$ 0.983 χ^2 /NDF: 577.2/11

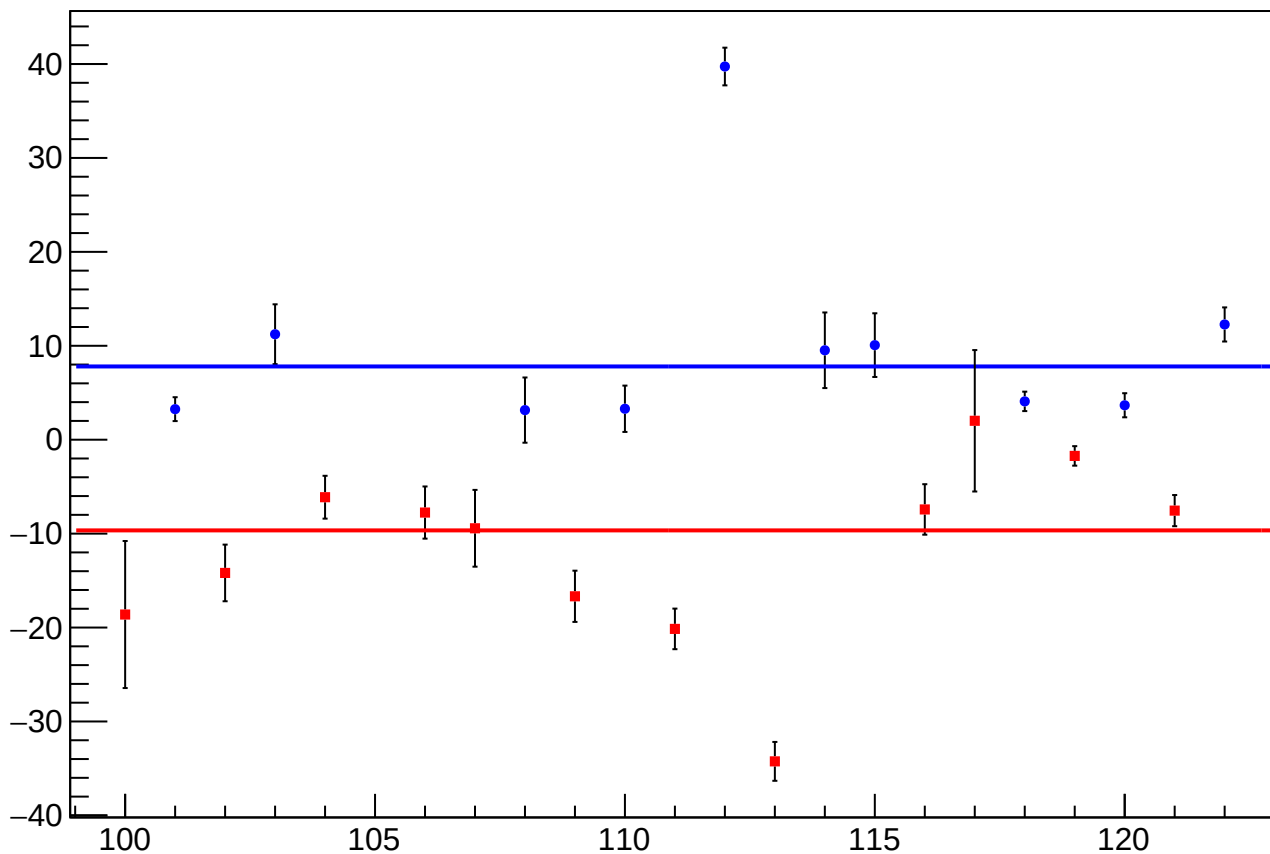
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-88.992 $\pm$ 1.007 χ^2 /NDF: 598.5/9

4.756 $\pm$ 0.704 χ^2 /NDF: 18116.2/21

94.190 $\pm$ 0.983 χ^2 /NDF: 577.2/11

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.799 $\pm$ 0.558 χ^2 /NDF: 302.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.655 $\pm$ 0.628 χ^2 /NDF: 241.0/11

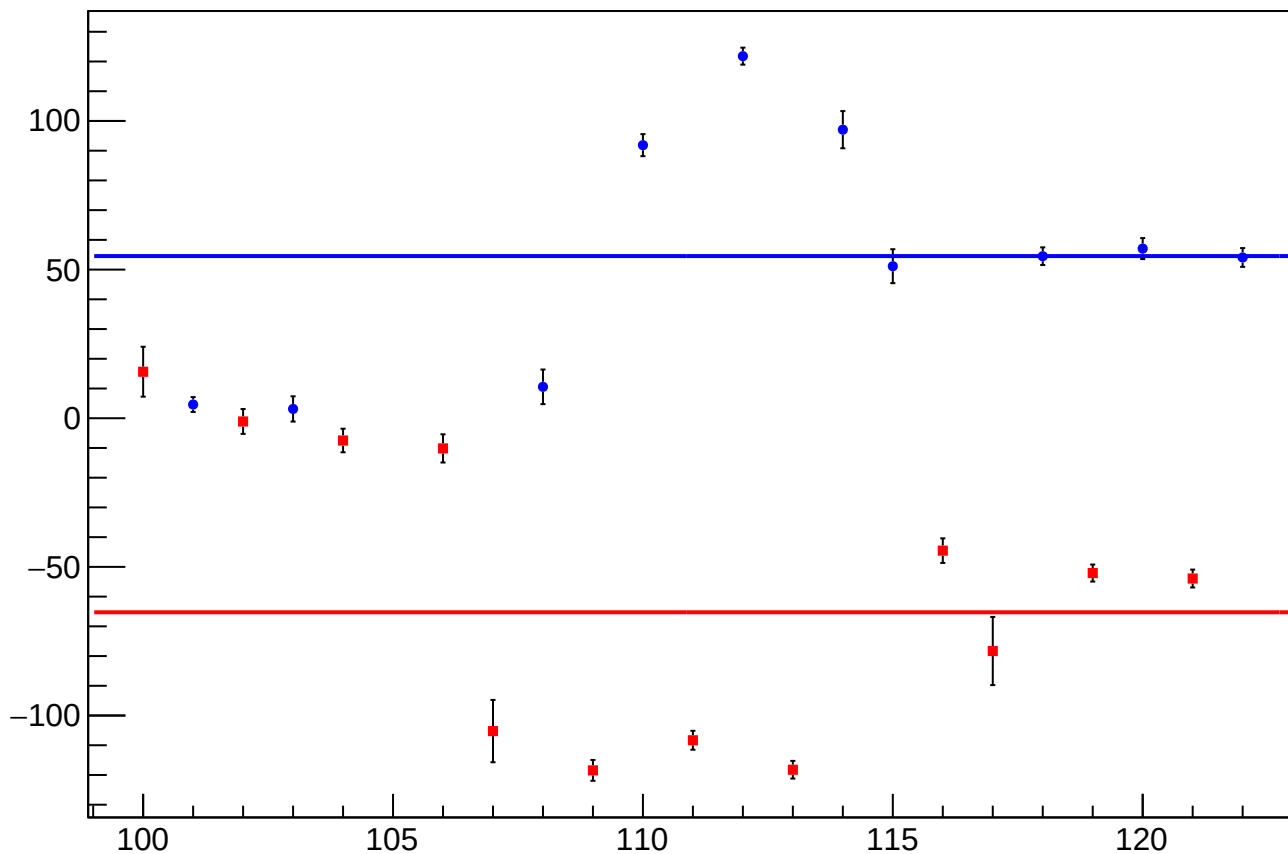
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.799 $\pm$ 0.558 χ^2 /NDF: 302.4/9

0.090 $\pm$ 0.417 χ^2 /NDF: 975.1/21

-9.655 $\pm$ 0.628 χ^2 /NDF: 241.0/11

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.543+/-1.125 χ^2/NDF : 1304.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -65.270+/-1.132 χ^2/NDF : 1482.1/11

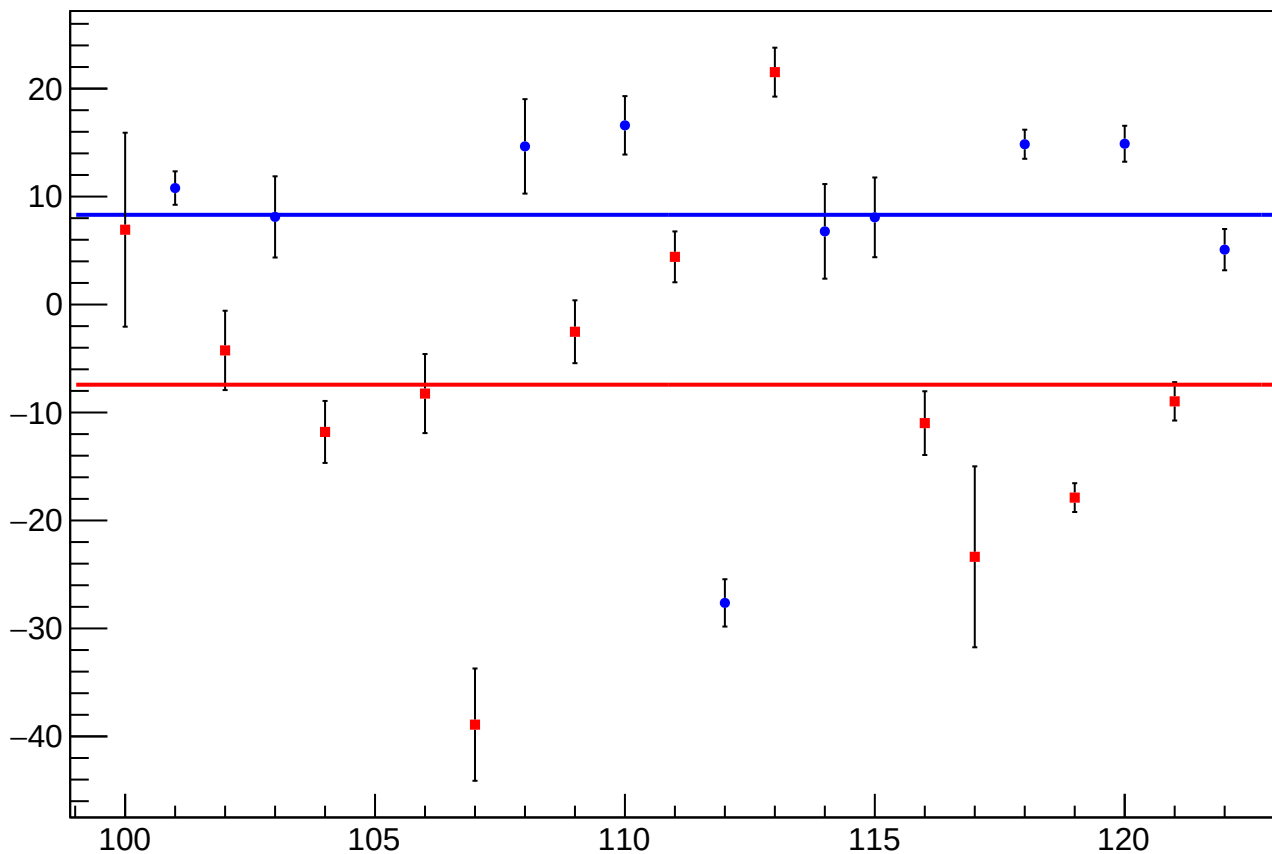
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.543+/-1.125 χ^2/NDF : 1304.4/9

-4.982+/-0.798 χ^2/NDF : 8418.6/21

-65.270+/-1.132 χ^2/NDF : 1482.1/11

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.311+/-0.675 χ^2/NDF : 324.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.424+/-0.741 χ^2/NDF : 300.9/11

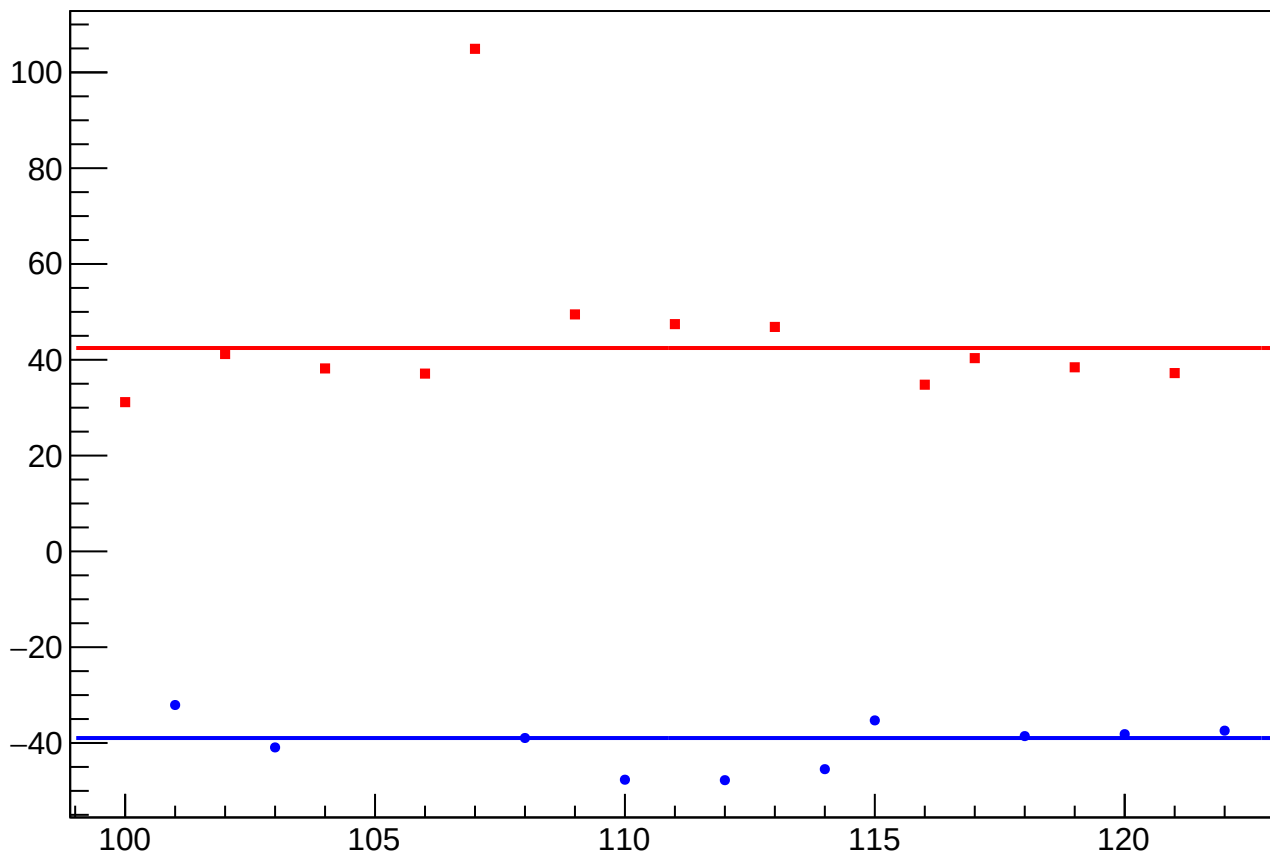
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.311+/-0.675 χ^2/NDF : 324.9/9

1.177+/-0.499 χ^2/NDF : 872.1/21

-7.424+/-0.741 χ^2/NDF : 300.9/11

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.966+/-0.042 χ^2/NDF : 13901.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.458+/-0.041 χ^2/NDF : 81348.4/11

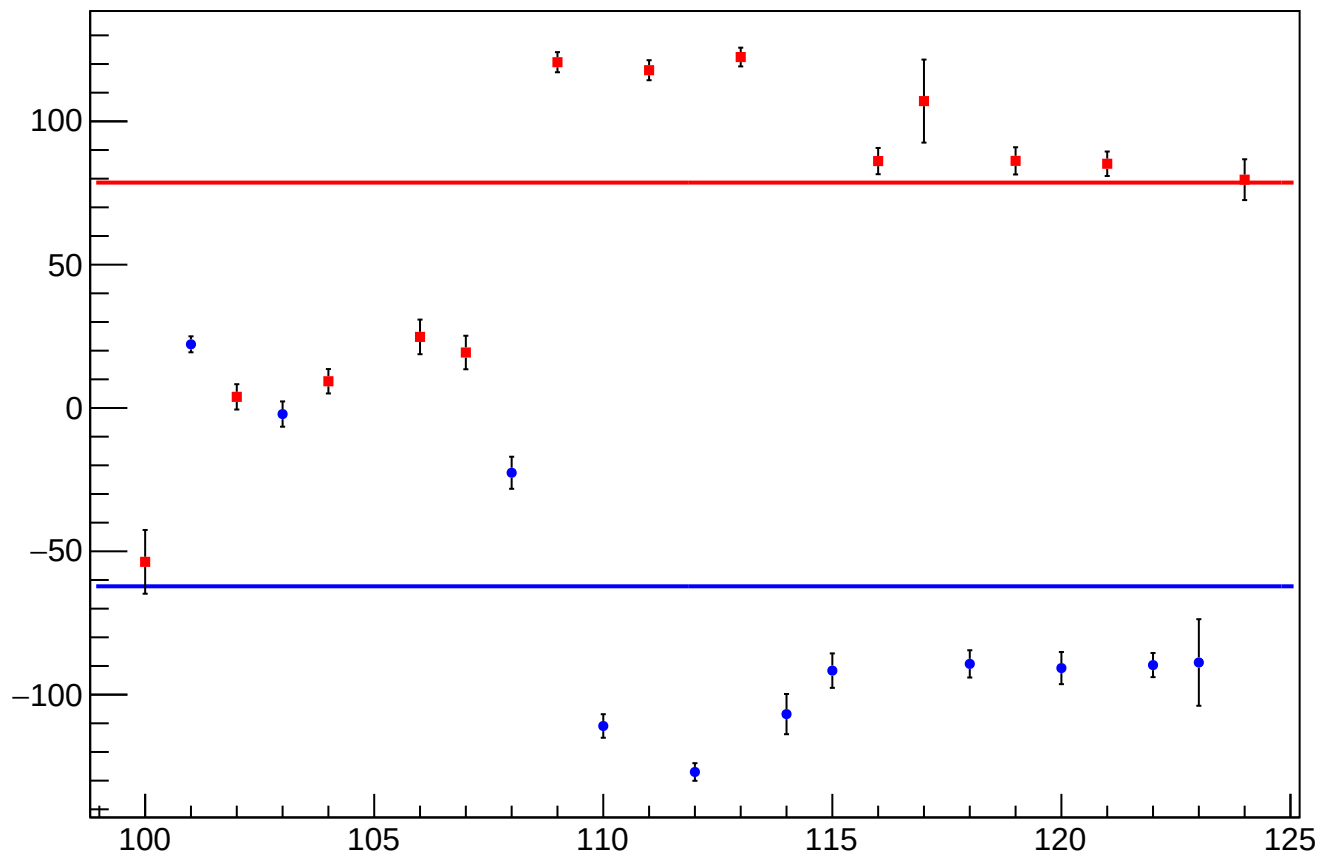
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.966+/-0.042 χ^2/NDF : 13901.7/9

2.507+/-0.029 χ^2/NDF : 2031105.8/21

42.458+/-0.041 χ^2/NDF : 81348.4/11

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.205+/-1.334 χ^2/NDF : 1905.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.635+/-1.291 χ^2/NDF : 1336.1/12

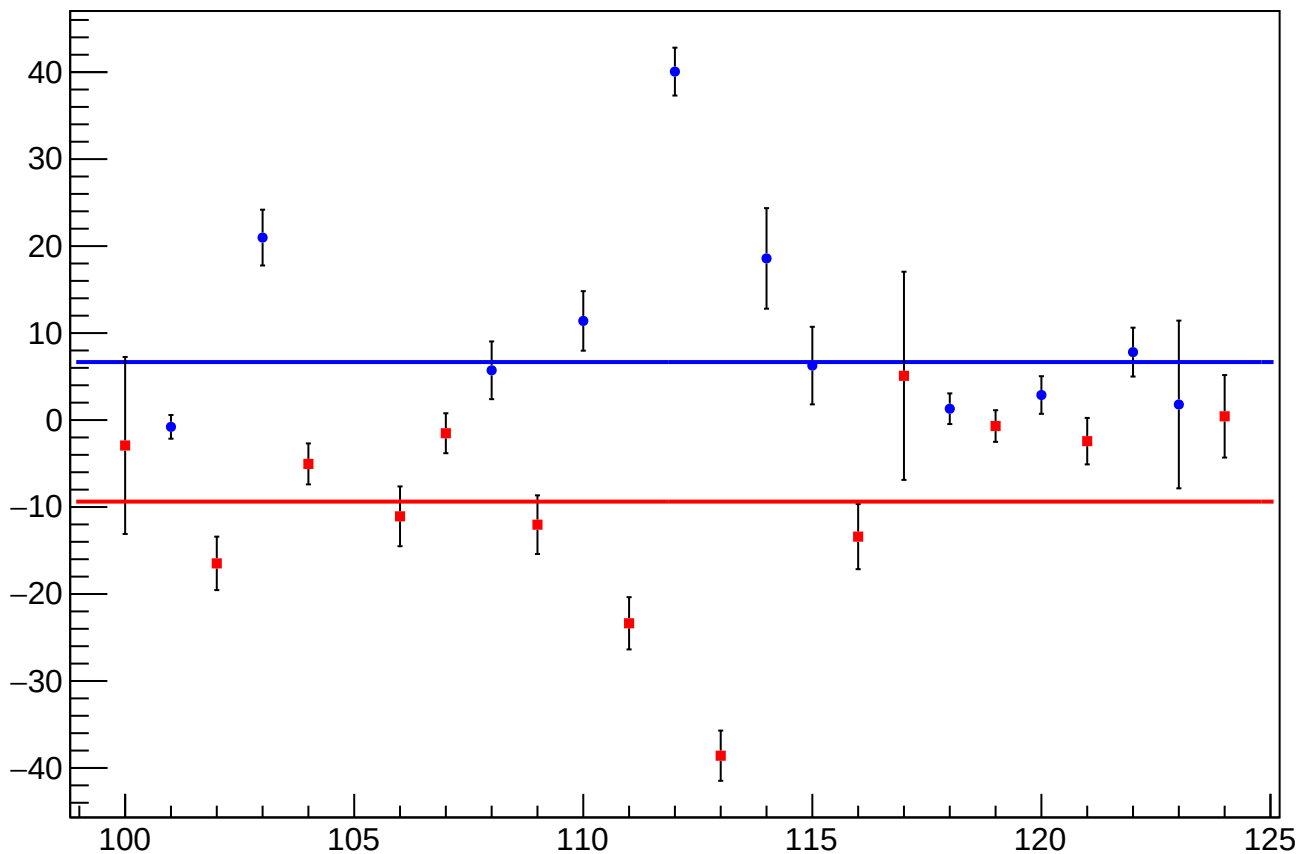
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.205+/-1.334 χ^2/NDF : 1905.5/10

10.515+/-0.928 χ^2/NDF : 8995.3/23

78.635+/-1.291 χ^2/NDF : 1336.1/12

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.667+/-0.768 χ^2/NDF : 216.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.376+/-0.829 χ^2/NDF : 182.3/12

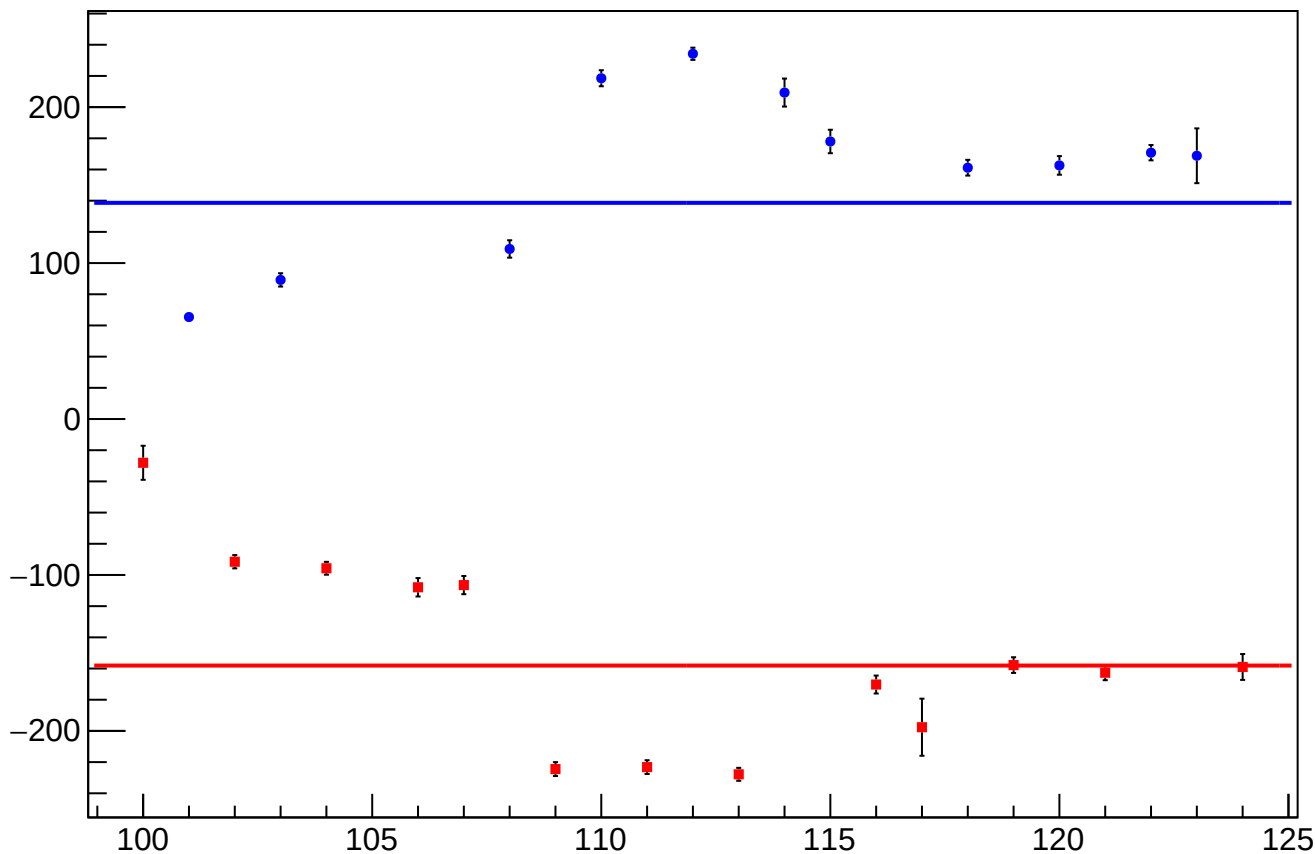
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.667+/-0.768 χ^2/NDF : 216.1/10

-0.737+/-0.563 χ^2/NDF : 600.0/23

-9.376+/-0.829 χ^2/NDF : 182.3/12

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 138.631+/-1.457 χ^2/NDF : 1914.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -158.090+/-1.458 χ^2/NDF : 1495.6/12

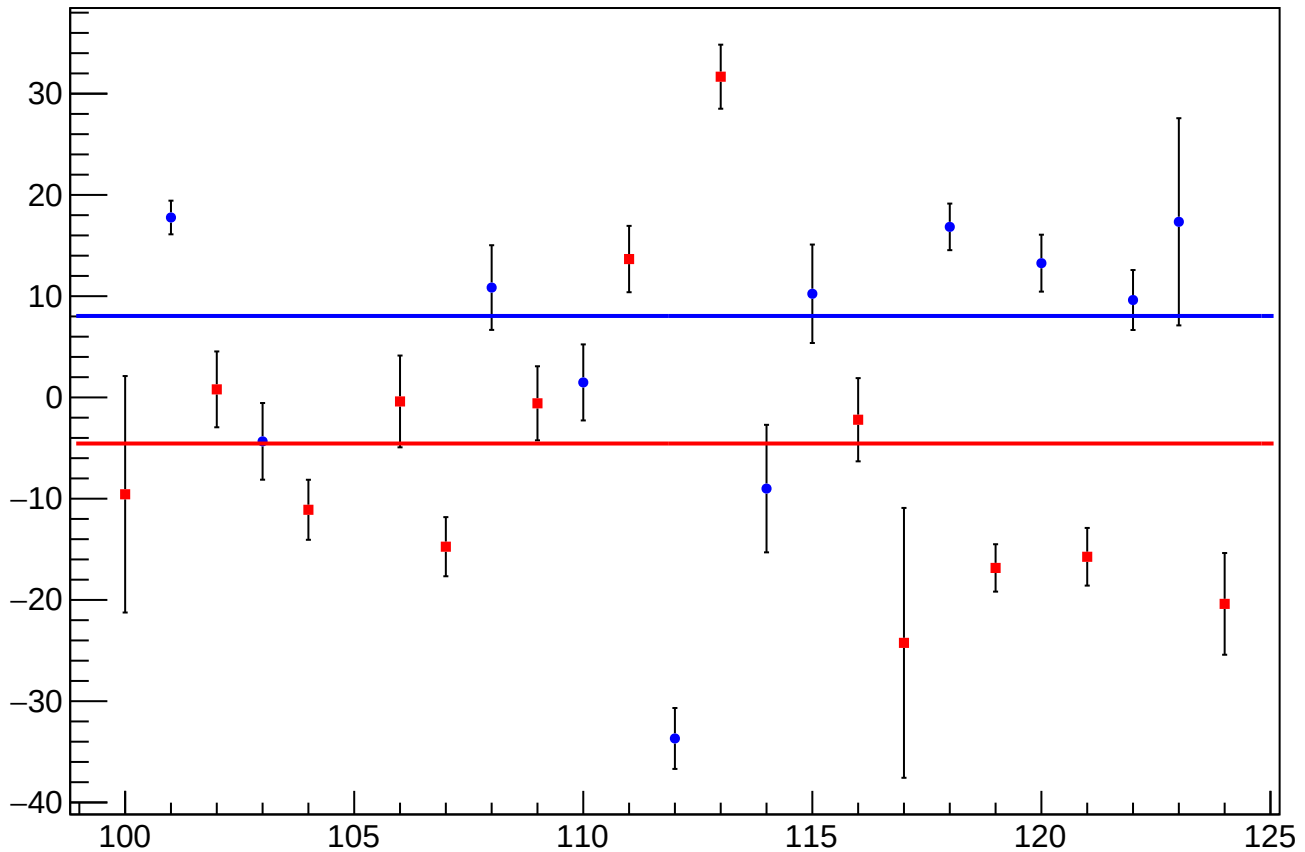
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

138.631+/-1.457 χ^2/NDF : 1914.6/10

-9.619+/-1.031 χ^2/NDF : 24131.0/23

-158.090+/-1.458 χ^2/NDF : 1495.6/12

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.046 $\pm$ 0.922 χ^2 /NDF: 267.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.552 $\pm$ 0.982 χ^2 /NDF: 238.8/12

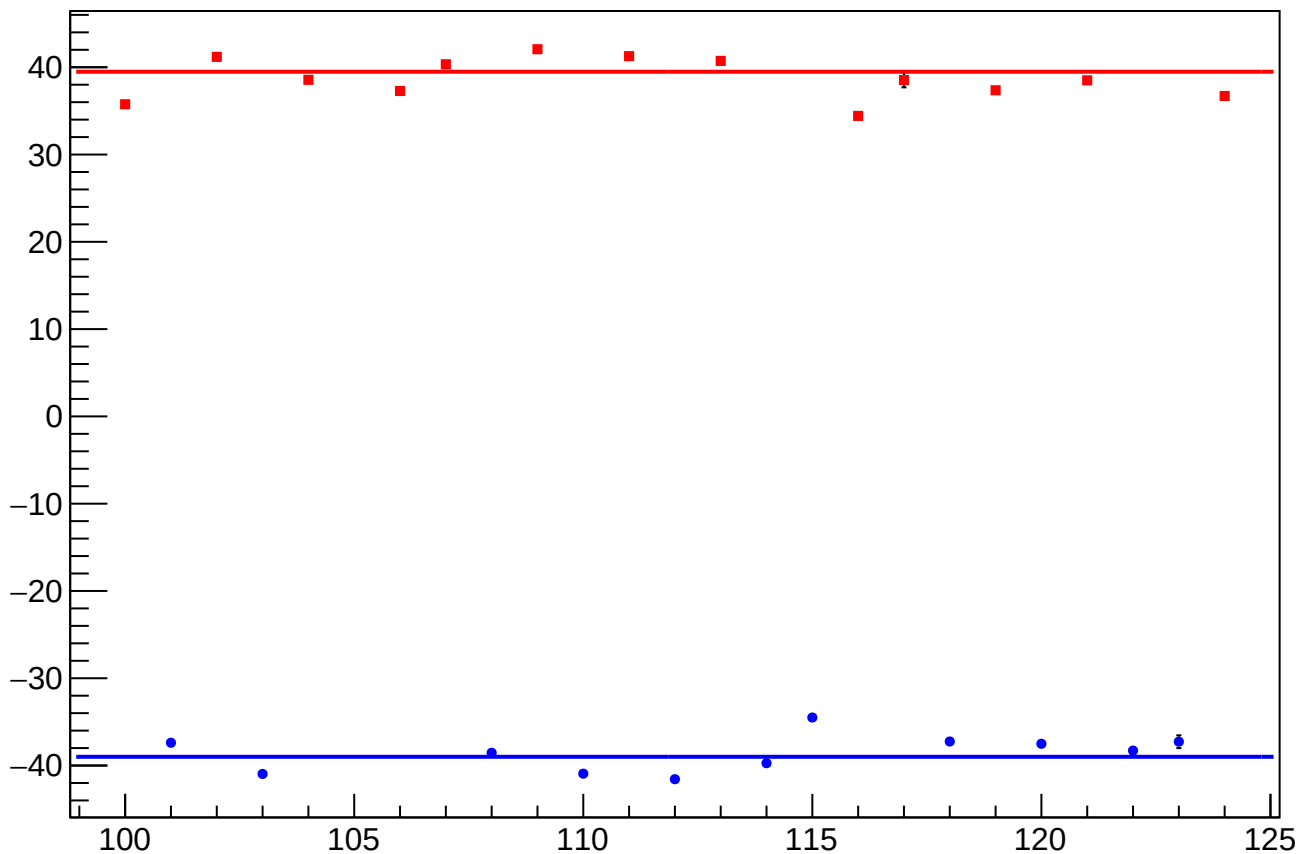
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

8.046 $\pm$ 0.922 χ^2 /NDF: 267.5/10

2.148 $\pm$ 0.672 χ^2 /NDF: 593.8/23

-4.552 $\pm$ 0.982 χ^2 /NDF: 238.8/12

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.999 $\pm$ 0.050 χ^2 /NDF: 1288.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.488 $\pm$ 0.047 χ^2 /NDF: 1614.5/12

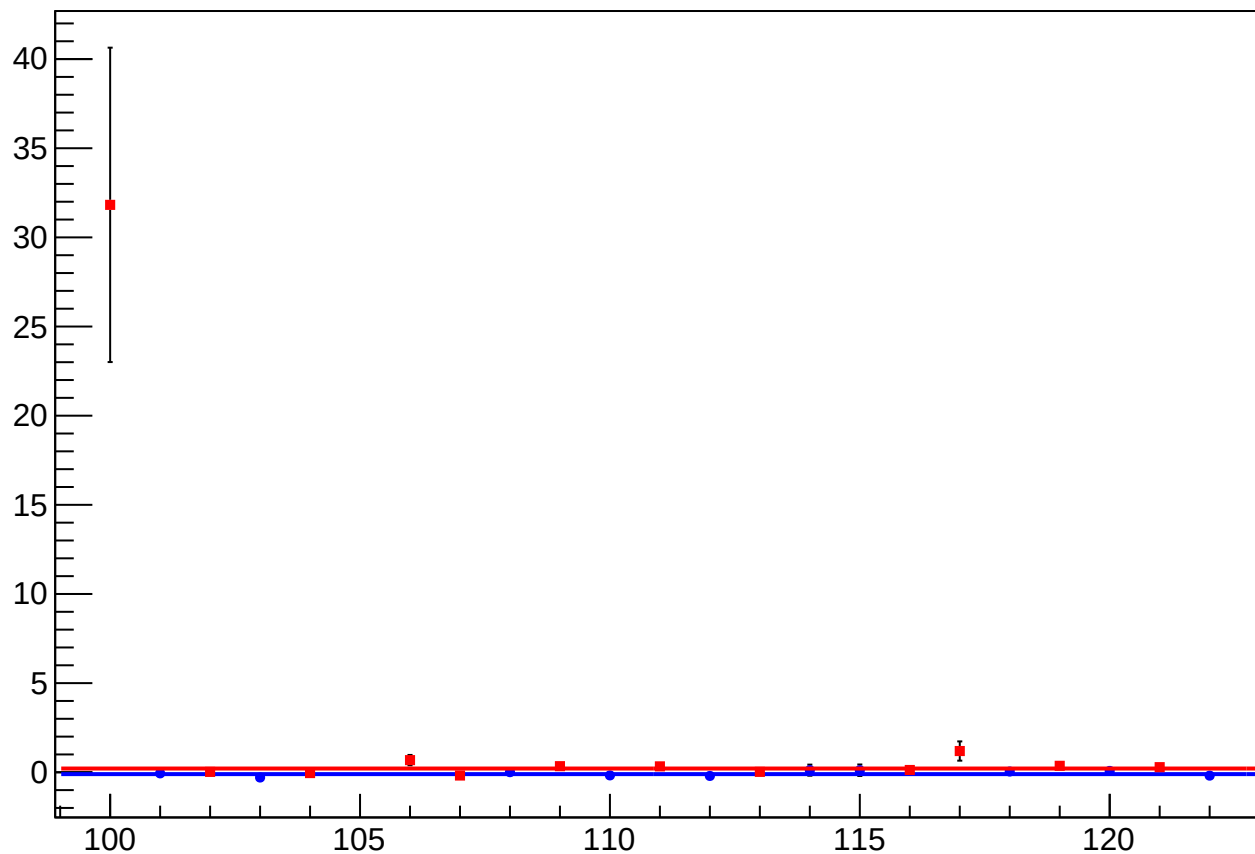
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.999 $\pm$ 0.050 χ^2 /NDF: 1288.5/10

2.171 $\pm$ 0.034 χ^2 /NDF: 1307546.3/23

39.488 $\pm$ 0.047 χ^2 /NDF: 1614.5/12

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.104 ± 0.062 χ^2/NDF : 4.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.210 ± 0.061 χ^2/NDF : 26.9/11

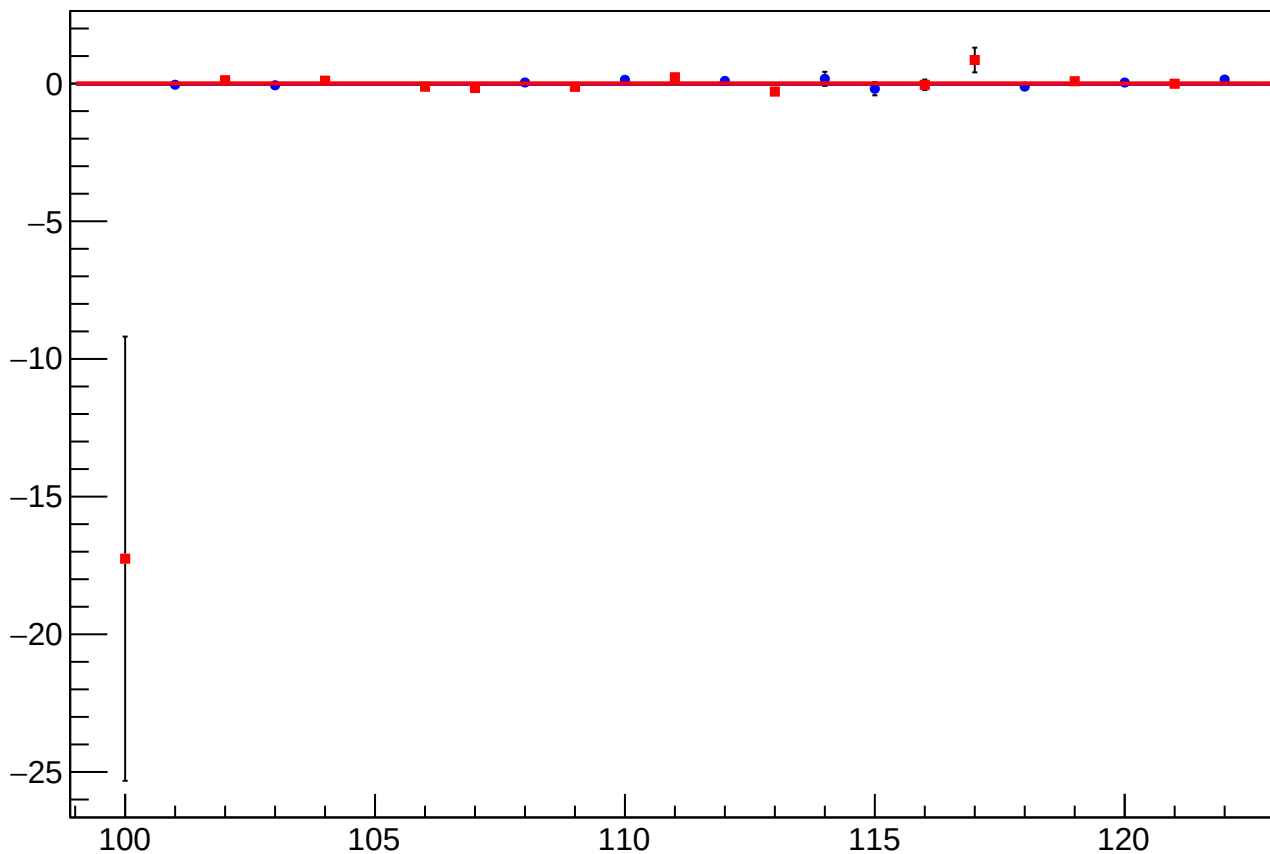
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.104 ± 0.062 χ^2/NDF : 4.1/9

0.057 ± 0.044 χ^2/NDF : 44.0/21

0.210 ± 0.061 χ^2/NDF : 26.9/11

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.010+/-0.036 χ^2/NDF : 6.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.007+/-0.039 χ^2/NDF : 21.6/11

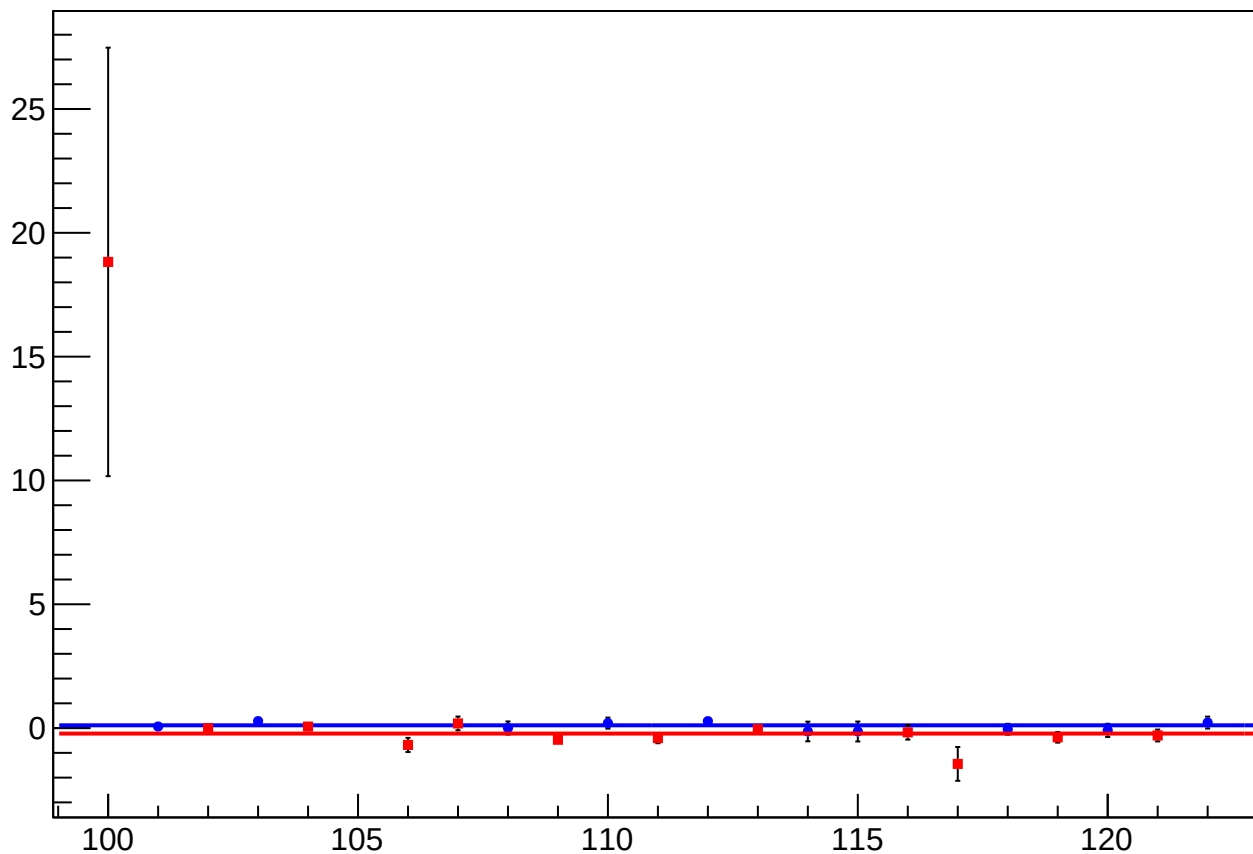
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.010+/-0.036 χ^2/NDF : 6.3/9

-0.002+/-0.026 χ^2/NDF : 28.0/21

0.007+/-0.039 χ^2/NDF : 21.6/11

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.113 $\pm$ 0.068 χ^2 /NDF: 4.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.221 $\pm$ 0.069 χ^2 /NDF: 20.2/11

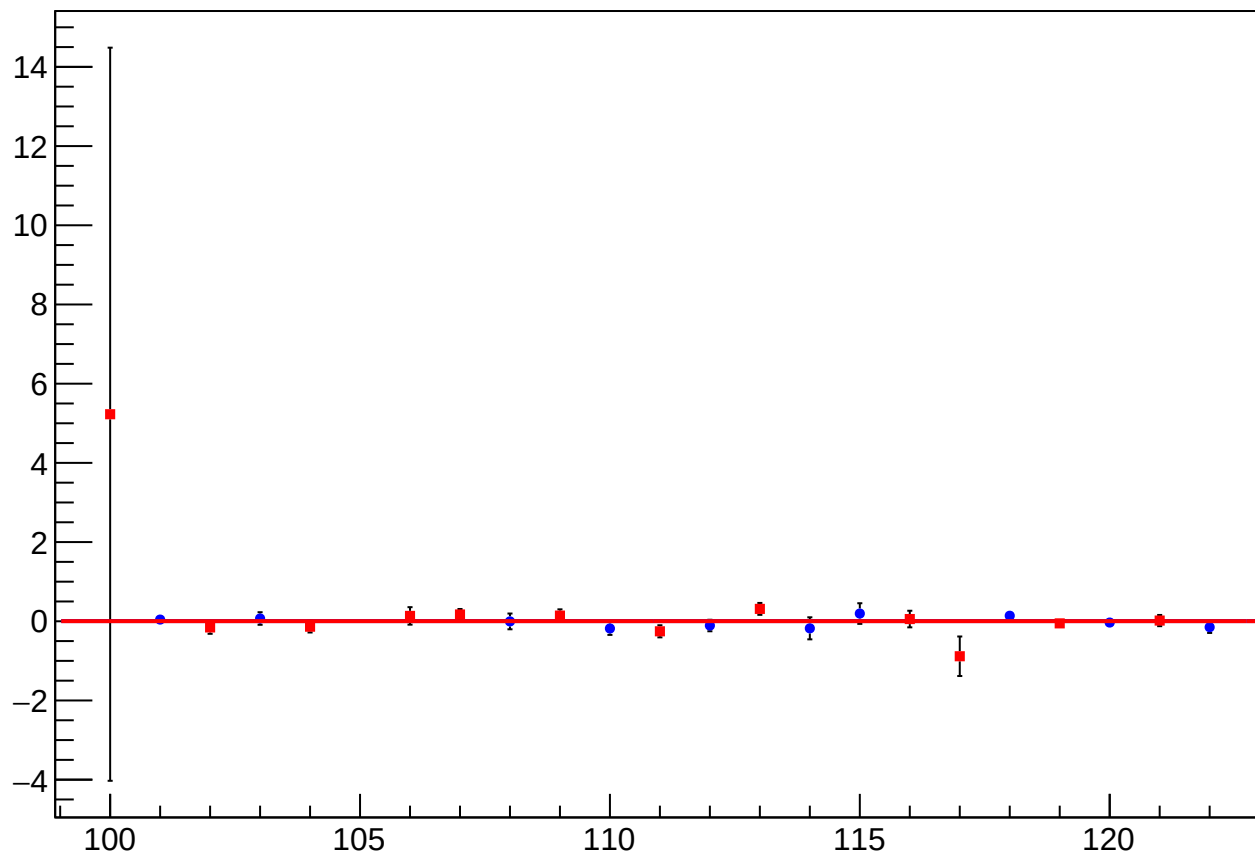
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.113 $\pm$ 0.068 χ^2 /NDF: 4.3/9

-0.052 $\pm$ 0.048 χ^2 /NDF: 36.4/21

-0.221 $\pm$ 0.069 χ^2 /NDF: 20.2/11

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.005+/-0.043 χ^2/NDF : 6.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.046 χ^2/NDF : 15.5/11

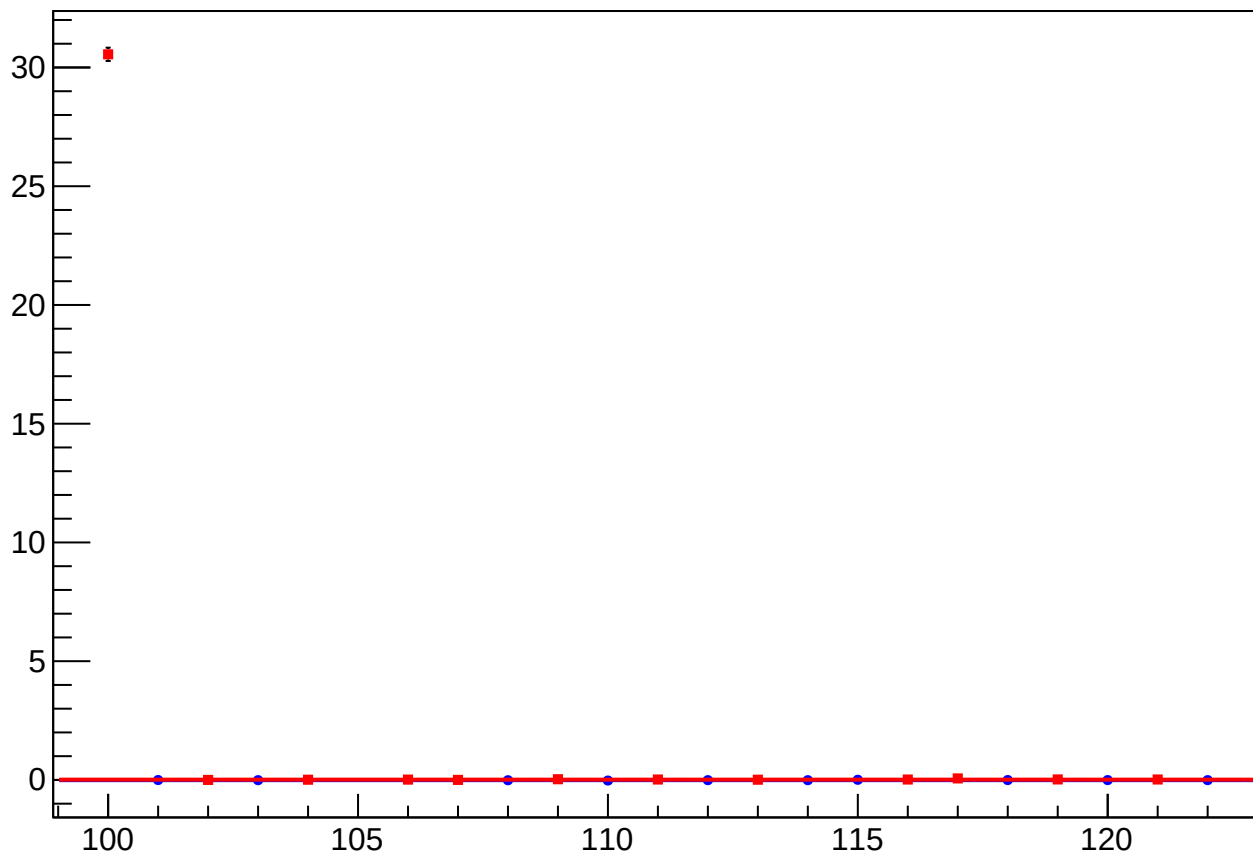
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.043 χ^2/NDF : 6.3/9

0.004+/-0.032 χ^2/NDF : 21.8/21

0.003+/-0.046 χ^2/NDF : 15.5/11

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.009 $\pm$ 0.002 χ^2 /NDF: 4.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.012 $\pm$ 0.002 χ^2 /NDF: 11886.0/11

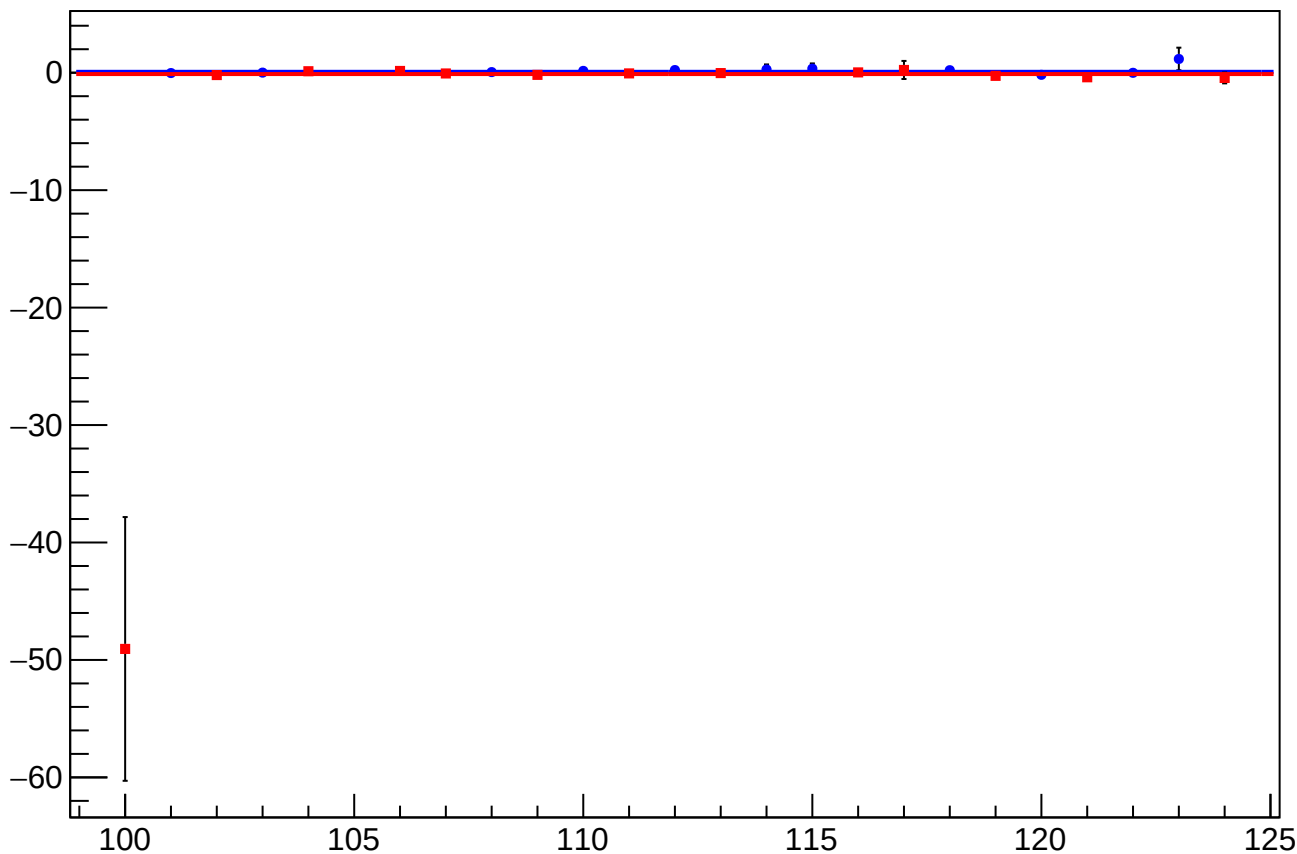
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.009 $\pm$ 0.002 χ^2 /NDF: 4.6/9

0.002 $\pm$ 0.002 χ^2 /NDF: 11935.3/21

0.012 $\pm$ 0.002 χ^2 /NDF: 11886.0/11

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.077+/-0.078 χ^2/NDF : 4.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.115+/-0.079 χ^2/NDF : 23.0/12

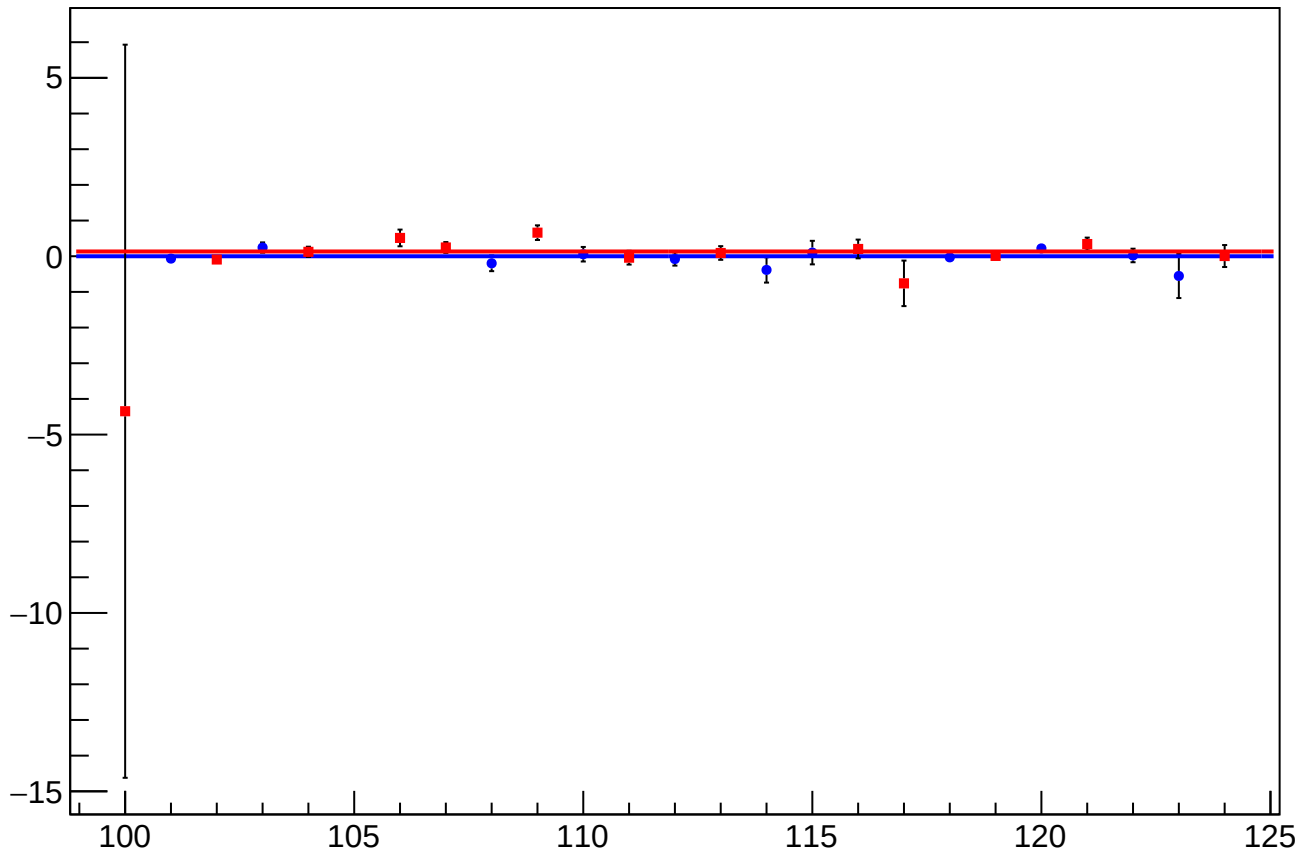
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.077+/-0.078 χ^2/NDF : 4.0/10

-0.018+/-0.056 χ^2/NDF : 29.9/23

-0.115+/-0.079 χ^2/NDF : 23.0/12

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.001 ± 0.045 χ^2/NDF : 9.5/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.133 ± 0.051 χ^2/NDF : 18.3/12

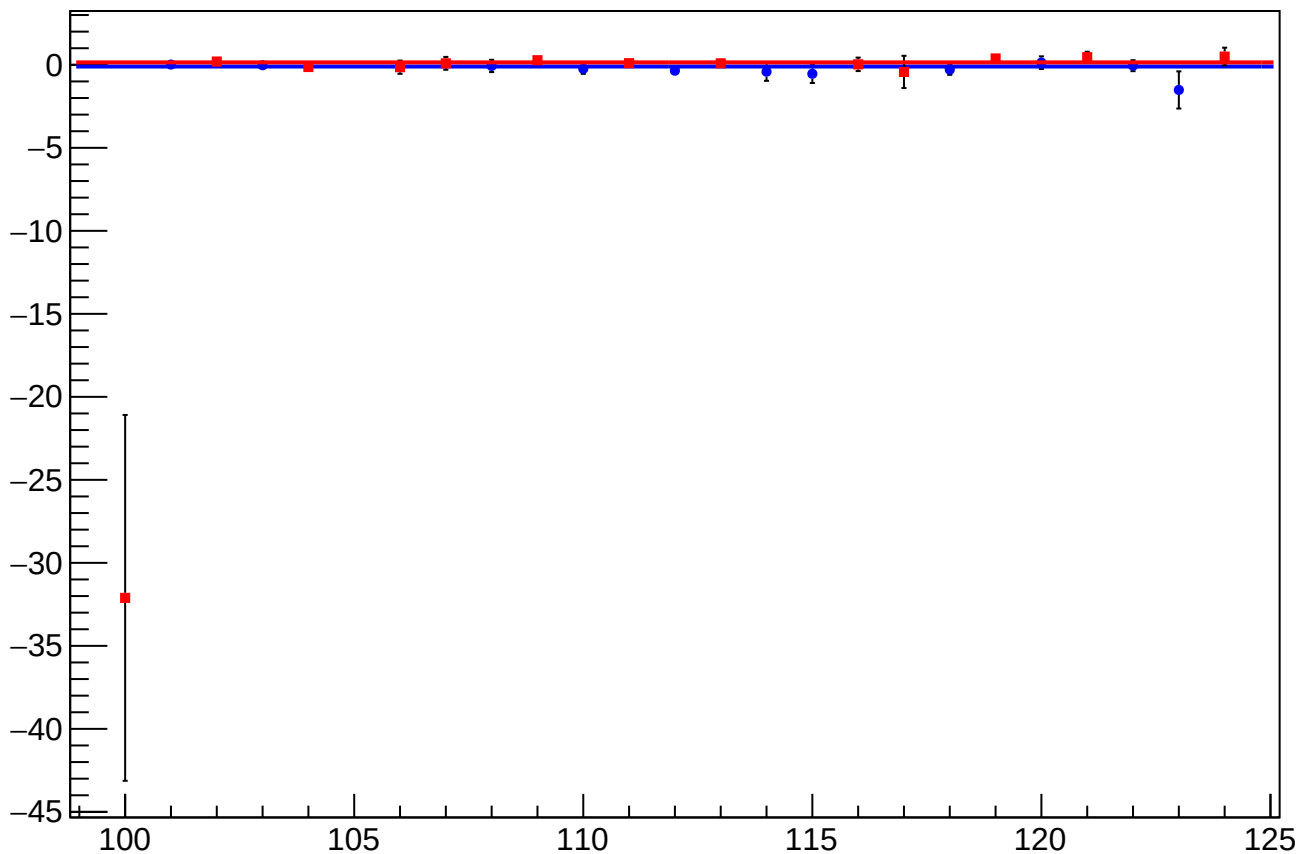
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.001 ± 0.045 χ^2/NDF : 9.5/10

0.057 ± 0.034 χ^2/NDF : 31.7/23

0.133 ± 0.051 χ^2/NDF : 18.3/12

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.103+/-0.083 χ^2/NDF : 5.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.148+/-0.088 χ^2/NDF : 13.2/12

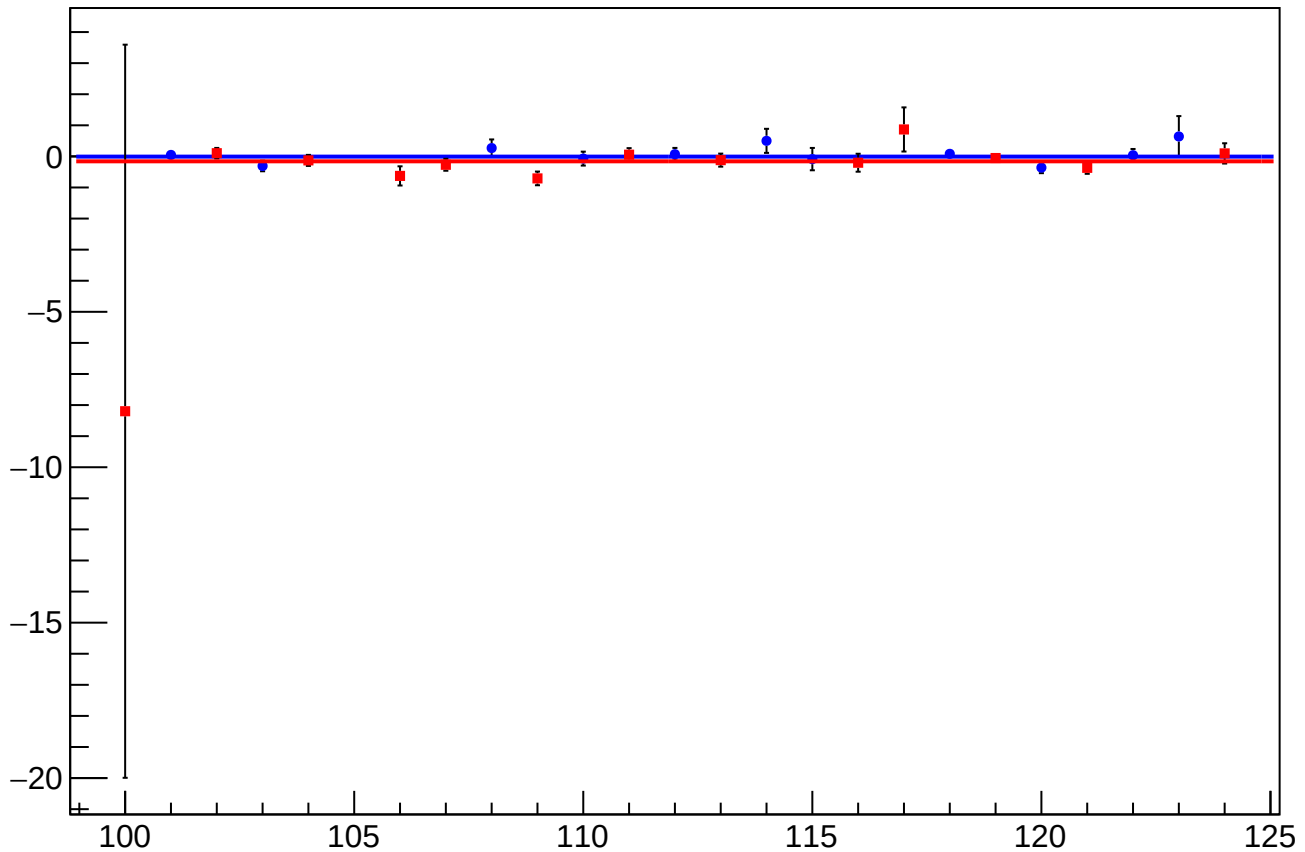
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.103+/-0.083 χ^2/NDF : 5.3/10

0.015+/-0.061 χ^2/NDF : 22.8/23

0.148+/-0.088 χ^2/NDF : 13.2/12

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.007 ± 0.054 χ^2/NDF : 11.9/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.159 ± 0.061 χ^2/NDF : 17.3/12

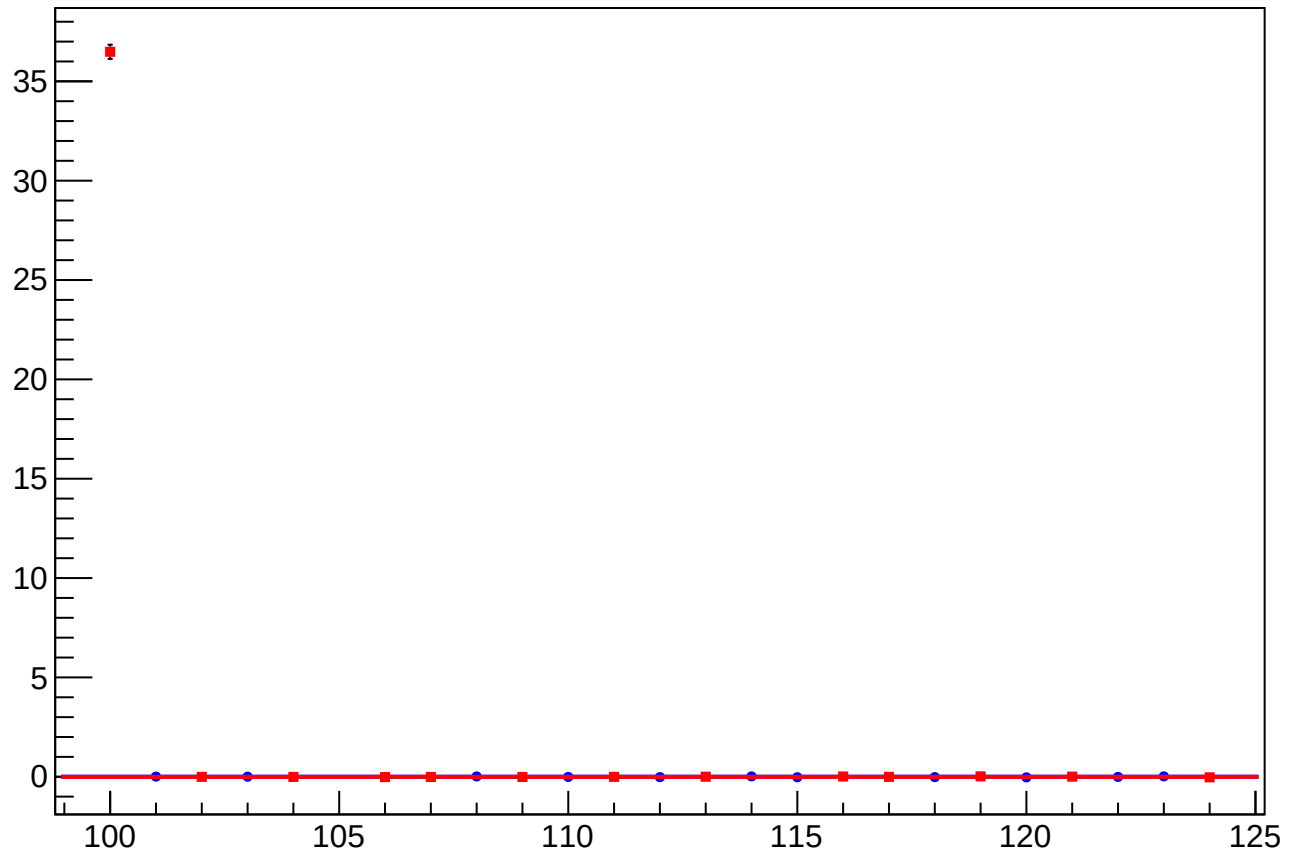
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.007 ± 0.054 χ^2/NDF : 11.9/10

-0.073 ± 0.040 χ^2/NDF : 32.6/23

-0.159 ± 0.061 χ^2/NDF : 17.3/12

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.002+/-0.003 χ^2/NDF : 16.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.004+/-0.003 χ^2/NDF : 10439.0/12

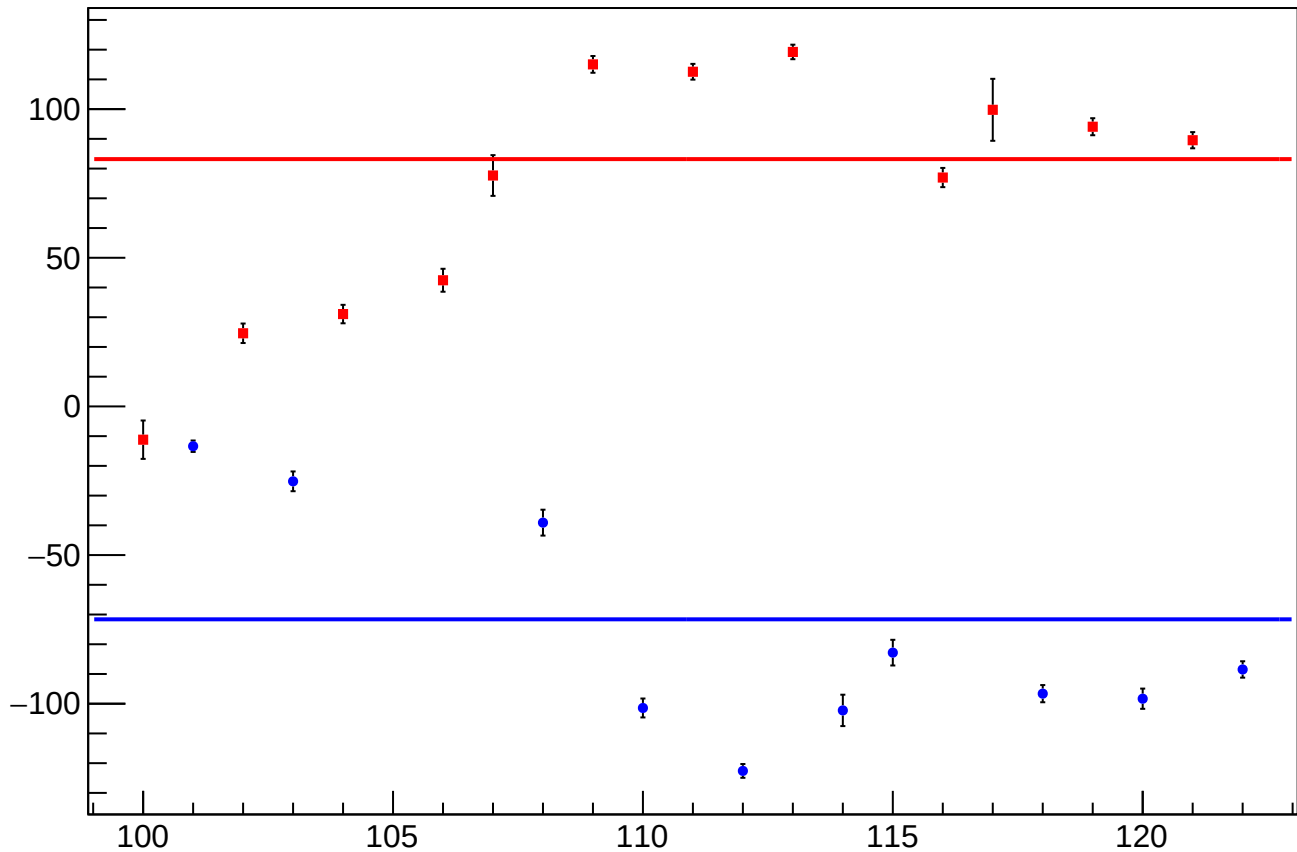
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.003 χ^2/NDF : 16.3/10

-0.001+/-0.002 χ^2/NDF : 10457.8/23

-0.004+/-0.003 χ^2/NDF : 10439.0/12

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -71.616+/-0.942 χ^2/NDF : 1954.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 83.186+/-0.950 χ^2/NDF : 1422.0/11

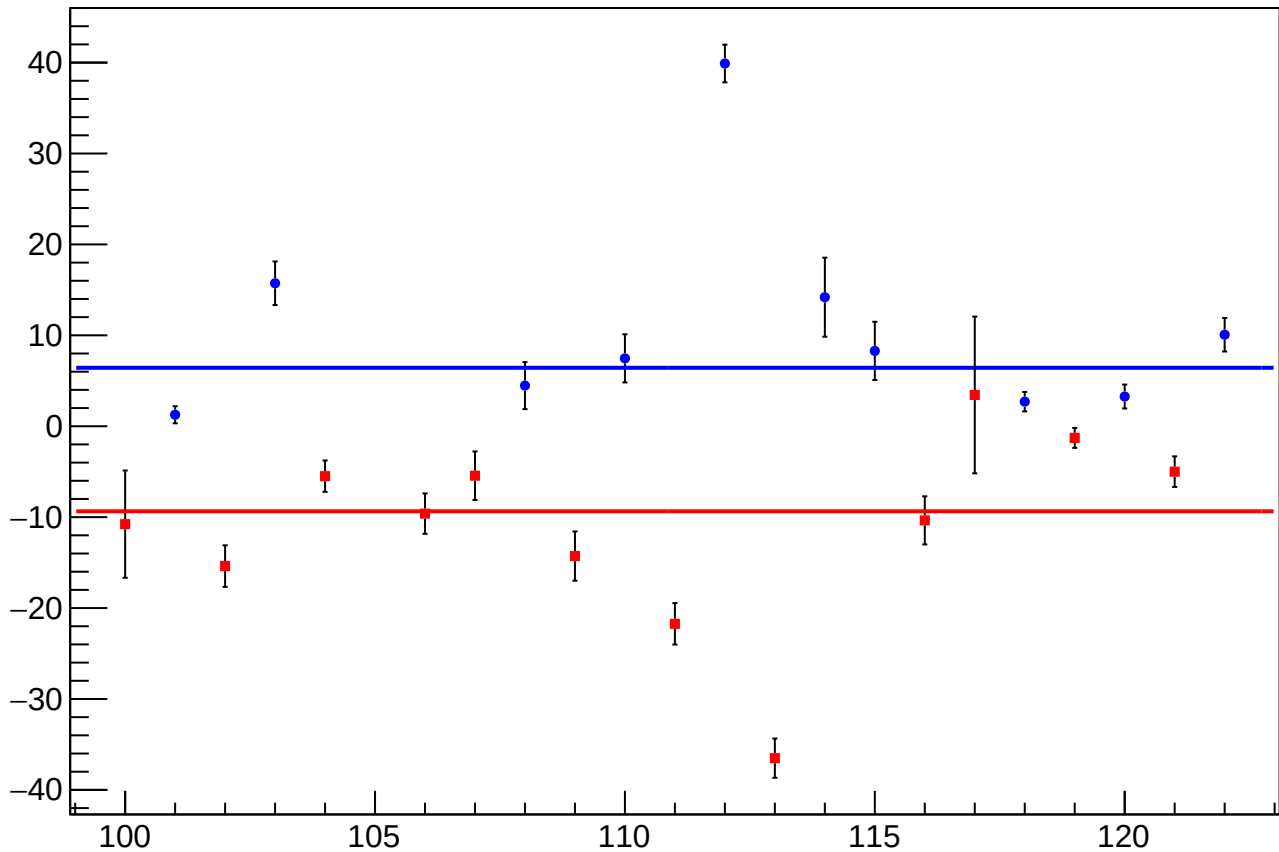
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.616+/-0.942 χ^2/NDF : 1954.8/9

5.128+/-0.669 χ^2/NDF : 16756.6/21

83.186+/-0.950 χ^2/NDF : 1422.0/11

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.429+/-0.518 χ^2/NDF : 331.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.357+/-0.600 χ^2/NDF : 268.3/11

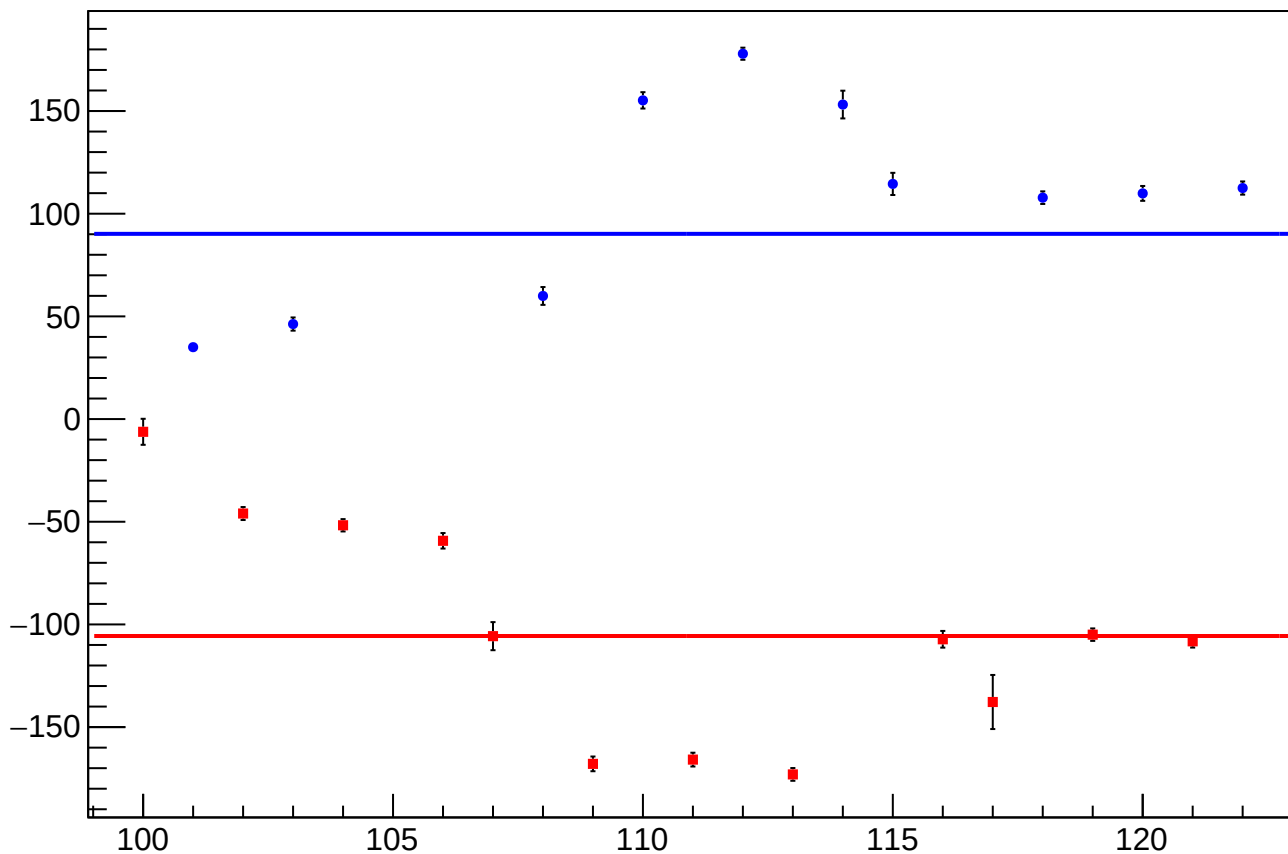
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.429+/-0.518 χ^2/NDF : 331.9/9

-0.316+/-0.392 χ^2/NDF : 997.0/21

-9.357+/-0.600 χ^2/NDF : 268.3/11

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 90.191+/-1.023 χ^2/NDF : 2492.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -105.637+/-1.066 χ^2/NDF : 2175.2/11

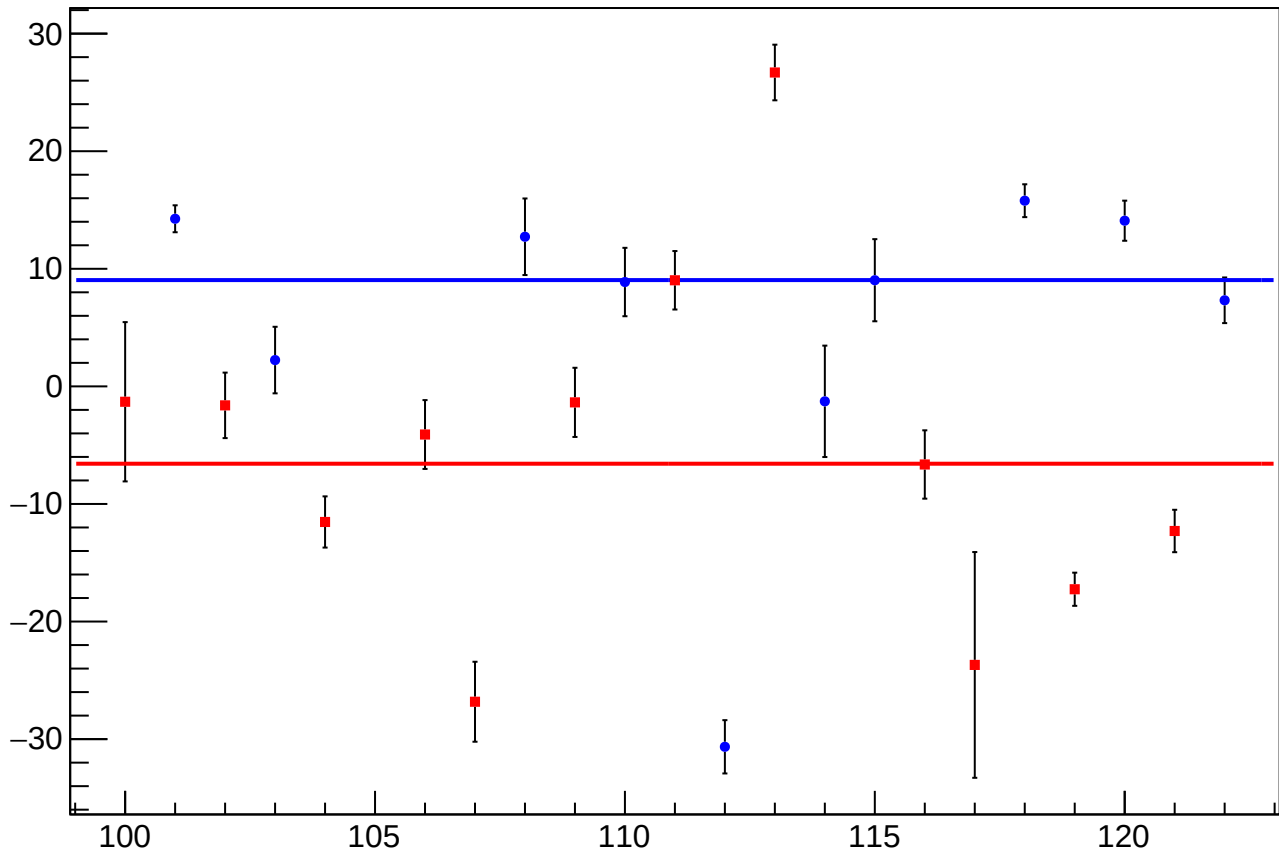
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.191+/-1.023 χ^2/NDF : 2492.0/9

-3.721+/-0.738 χ^2/NDF : 22231.1/21

-105.637+/-1.066 χ^2/NDF : 2175.2/11

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.039+/-0.627 χ^2/NDF : 372.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.578+/-0.714 χ^2/NDF : 355.9/11

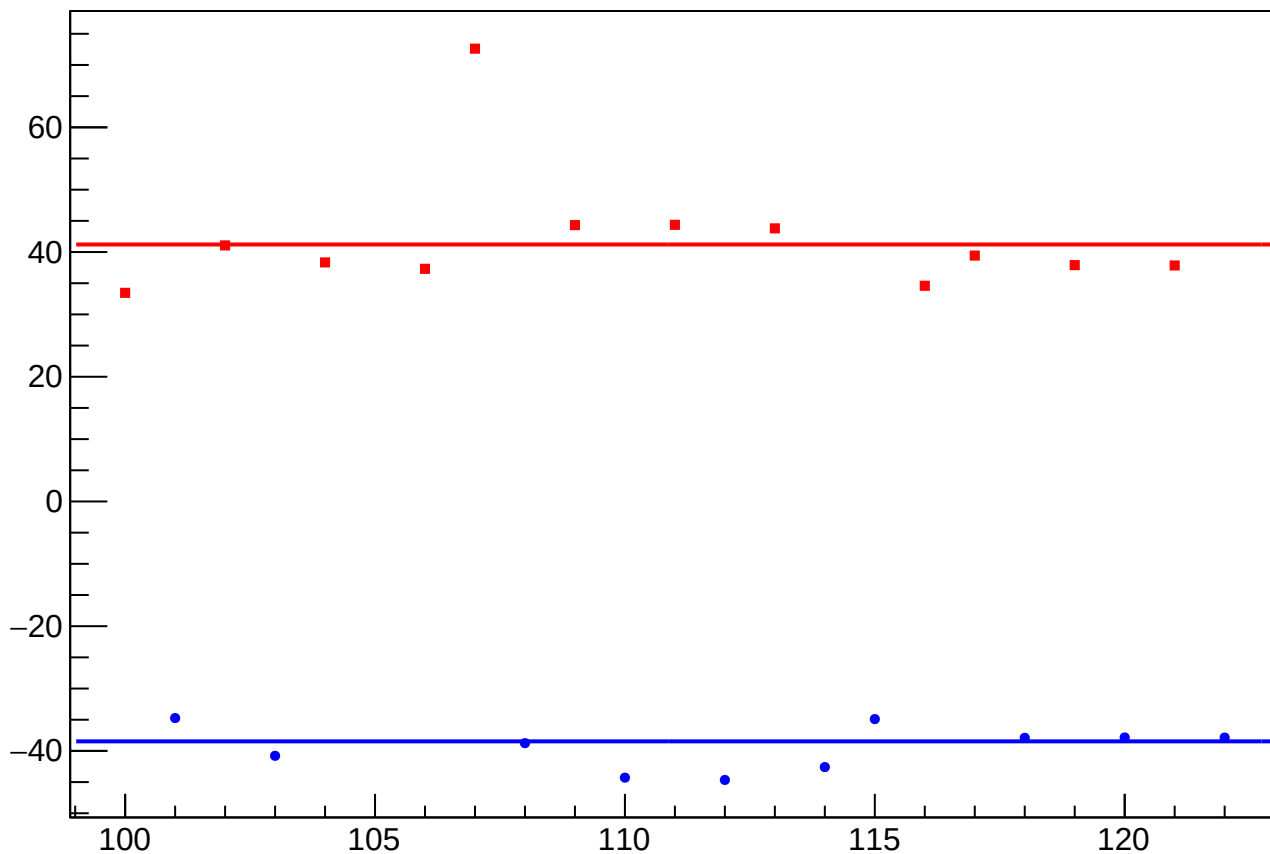
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.039+/-0.627 χ^2/NDF : 372.1/9

2.239+/-0.471 χ^2/NDF : 997.9/21

-6.578+/-0.714 χ^2/NDF : 355.9/11

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.468±/0.036 χ^2/NDF : 7593.8/9

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: 41.209±/0.035 χ^2/NDF : 48071.5/11

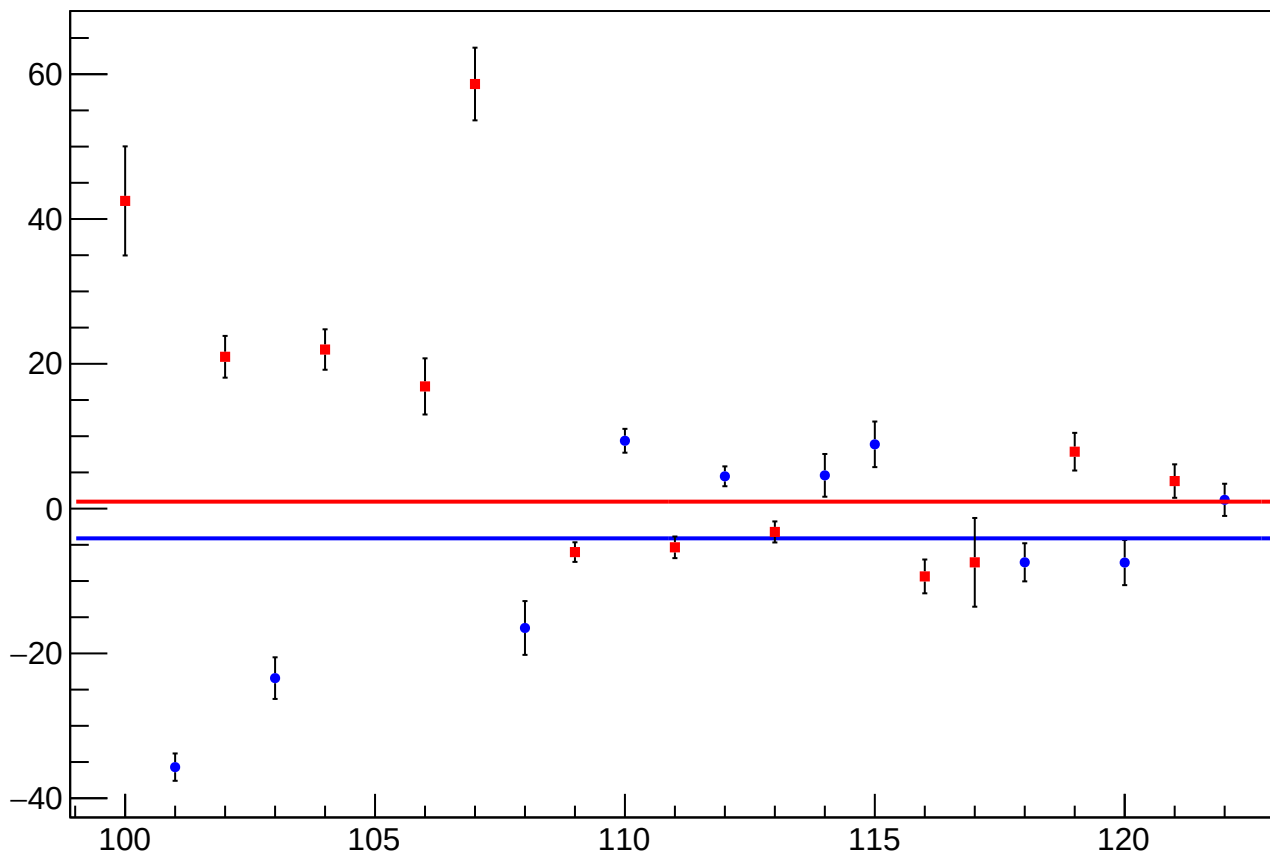
Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

-38.468±/0.036 χ^2/NDF : 7593.8/9

1.746±/0.025 χ^2/NDF : 2577813.0/21

41.209±/0.035 χ^2/NDF : 48071.5/11

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.107 $\pm$ 0.700 χ^2 /NDF: 476.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.964 $\pm$ 0.648 χ^2 /NDF: 366.6/11

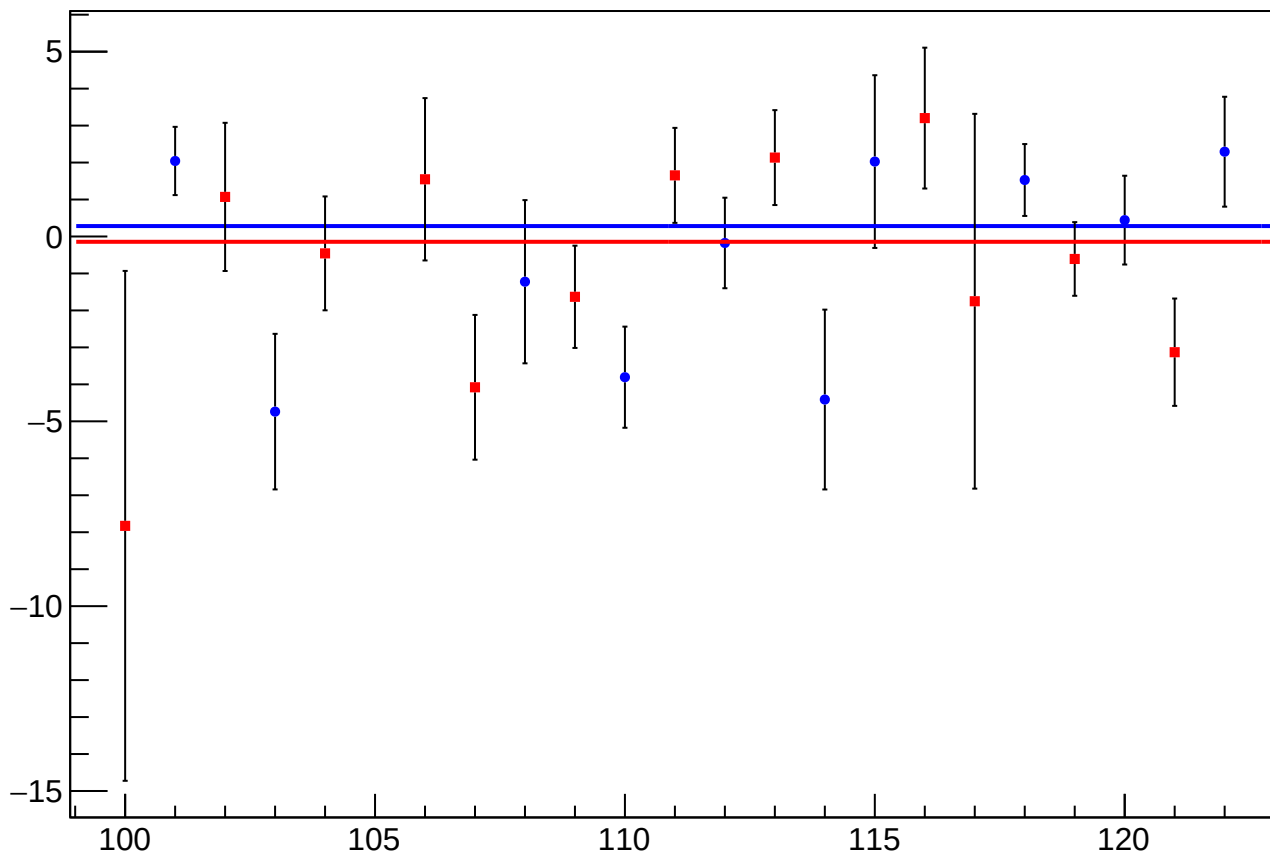
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.107 $\pm$ 0.700 χ^2 /NDF: 476.4/9

-1.374 $\pm$ 0.475 χ^2 /NDF: 871.3/21

0.964 $\pm$ 0.648 χ^2 /NDF: 366.6/11

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.282 $\pm$ 0.432 χ^2 /NDF: 26.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.144 $\pm$ 0.462 χ^2 /NDF: 20.2/11

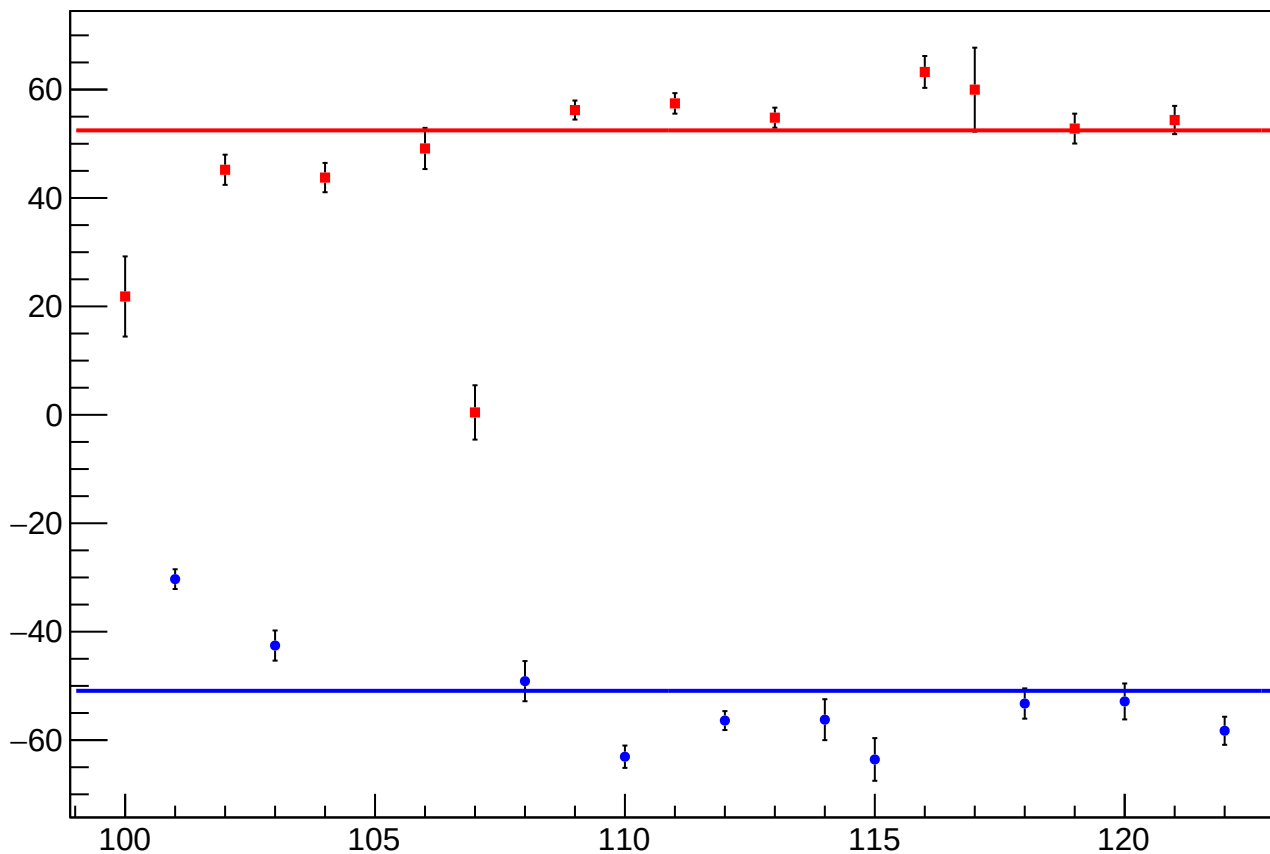
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.282 $\pm$ 0.432 χ^2 /NDF: 26.6/9

0.083 $\pm$ 0.315 χ^2 /NDF: 47.3/21

-0.144 $\pm$ 0.462 χ^2 /NDF: 20.2/11

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.910 ± 0.798 χ^2/NDF : 203.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 52.470 ± 0.767 χ^2/NDF : 171.0/11

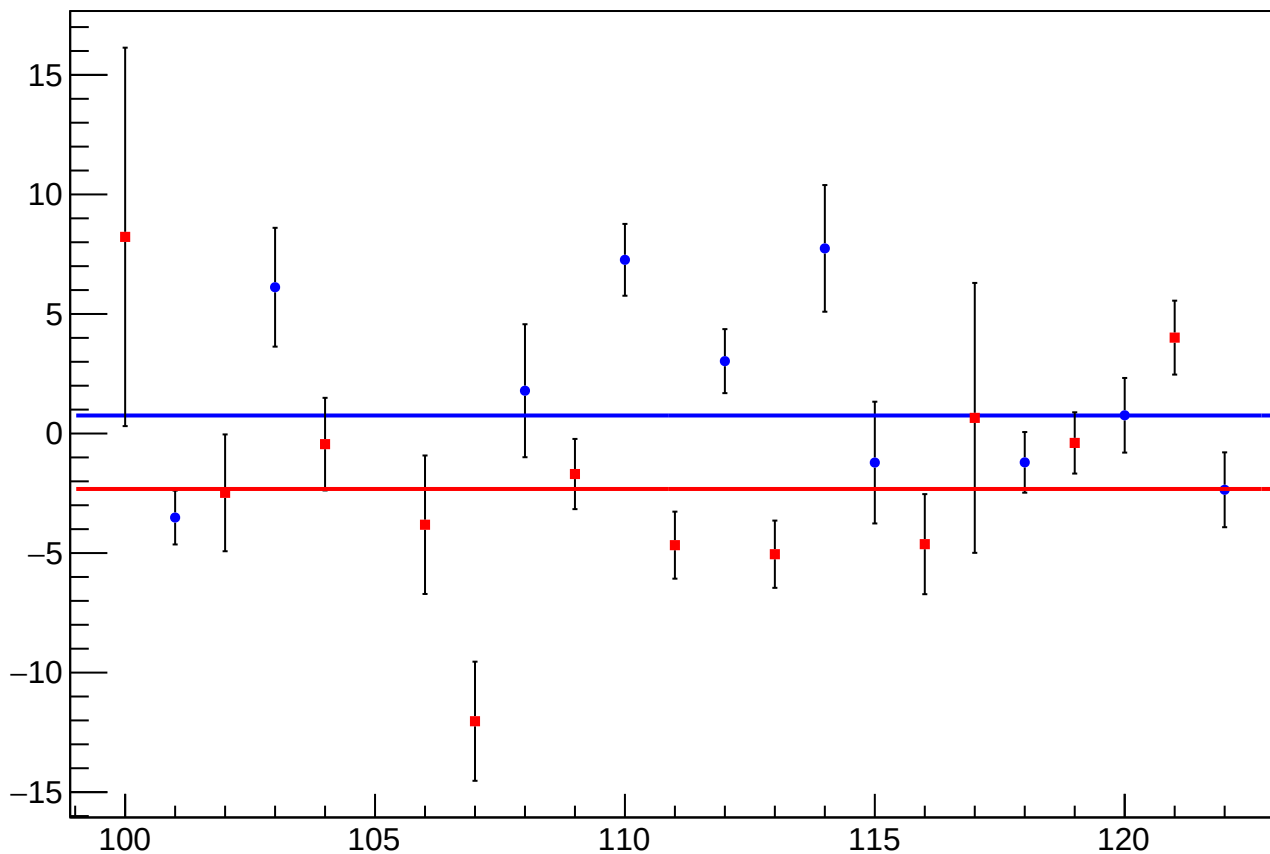
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-50.910 ± 0.798 χ^2/NDF : 203.7/9

2.834 ± 0.553 χ^2/NDF : 9105.9/21

52.470 ± 0.767 χ^2/NDF : 171.0/11

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.754 $\pm$ 0.512 χ^2 /NDF: 54.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.319 $\pm$ 0.535 χ^2 /NDF: 45.5/11

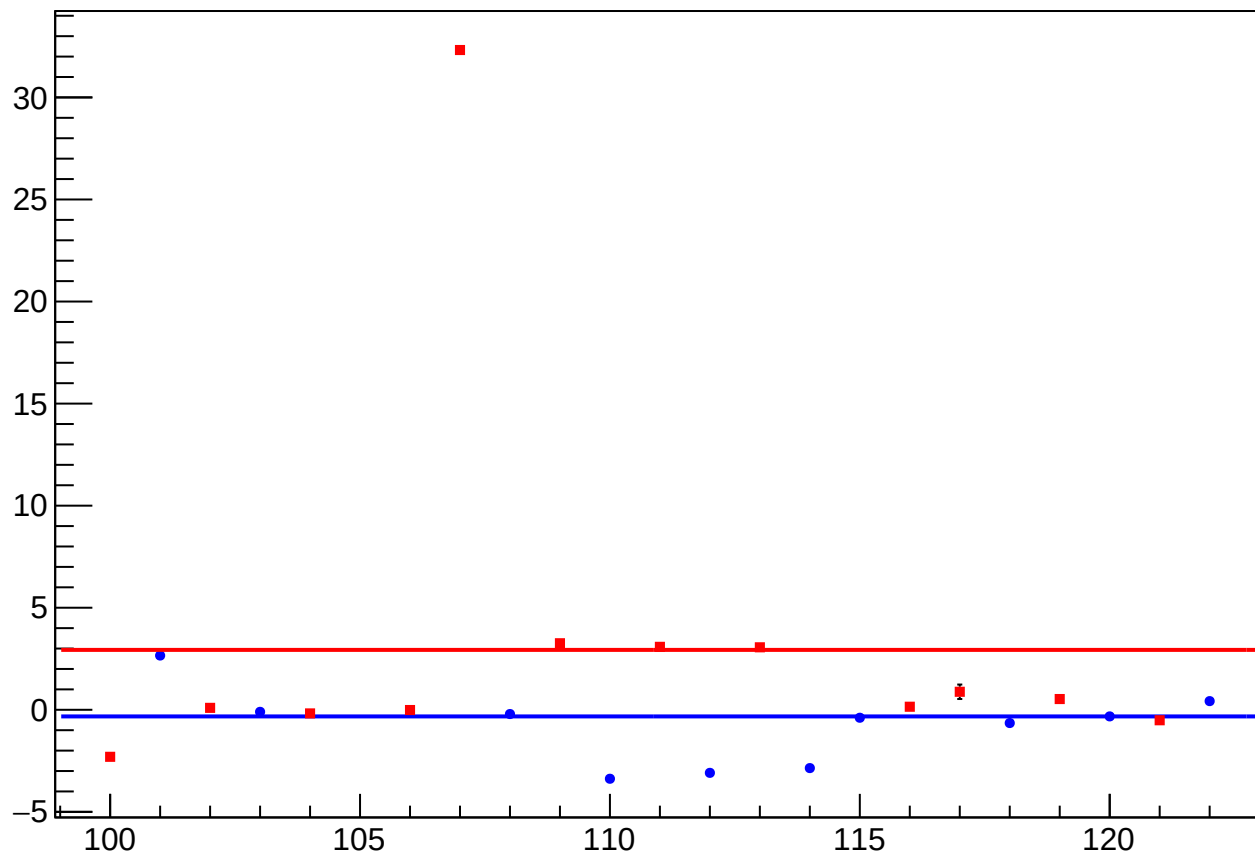
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.754 $\pm$ 0.512 χ^2 /NDF: 54.7/9

-0.715 $\pm$ 0.370 χ^2 /NDF: 117.4/21

-2.319 $\pm$ 0.535 χ^2 /NDF: 45.5/11

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.325+/-0.029 χ^2/NDF : 4448.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.934+/-0.028 χ^2/NDF : 72310.2/11

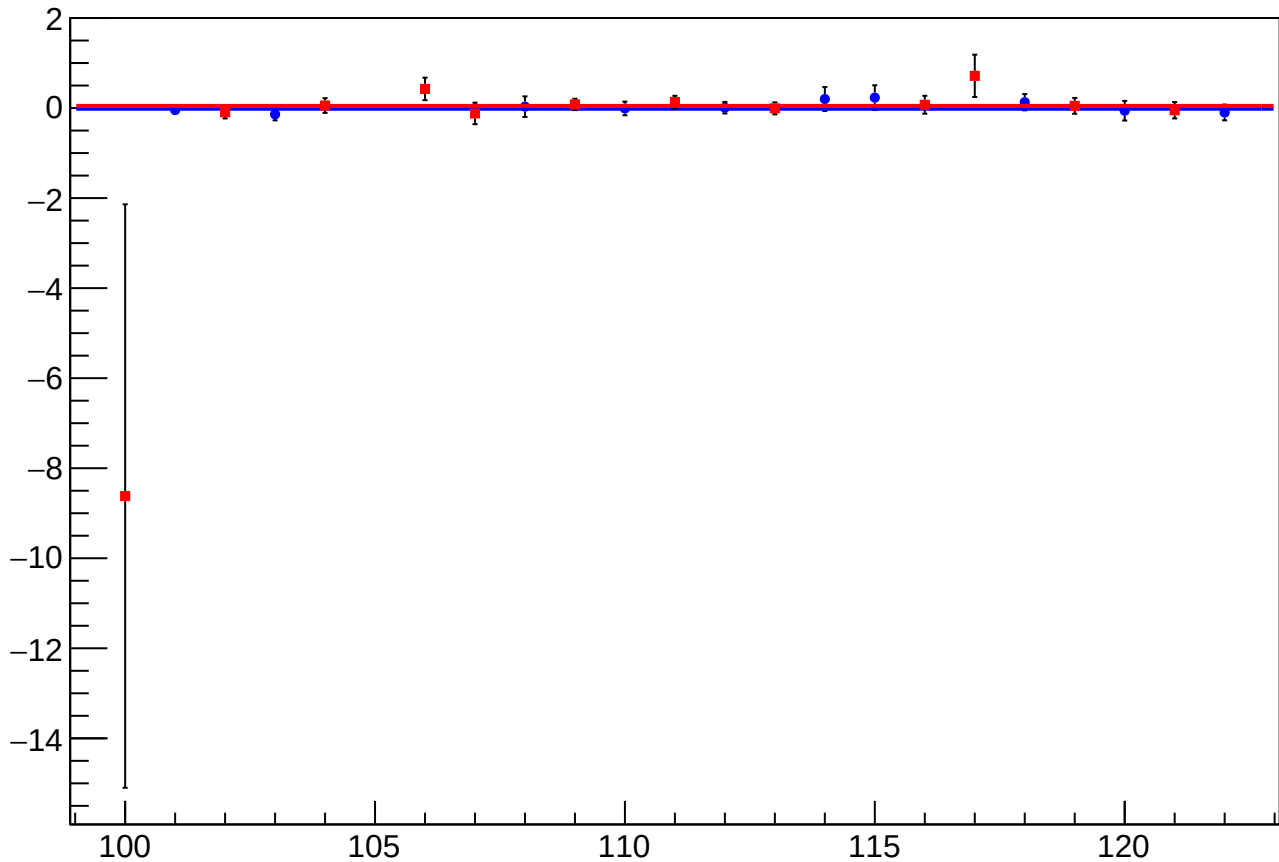
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.325+/-0.029 χ^2/NDF : 4448.7/9

1.383+/-0.020 χ^2/NDF : 83216.6/21

2.934+/-0.028 χ^2/NDF : 72310.2/11

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.015+/-0.050 χ^2/NDF : 3.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.048+/-0.051 χ^2/NDF : 8.6/11

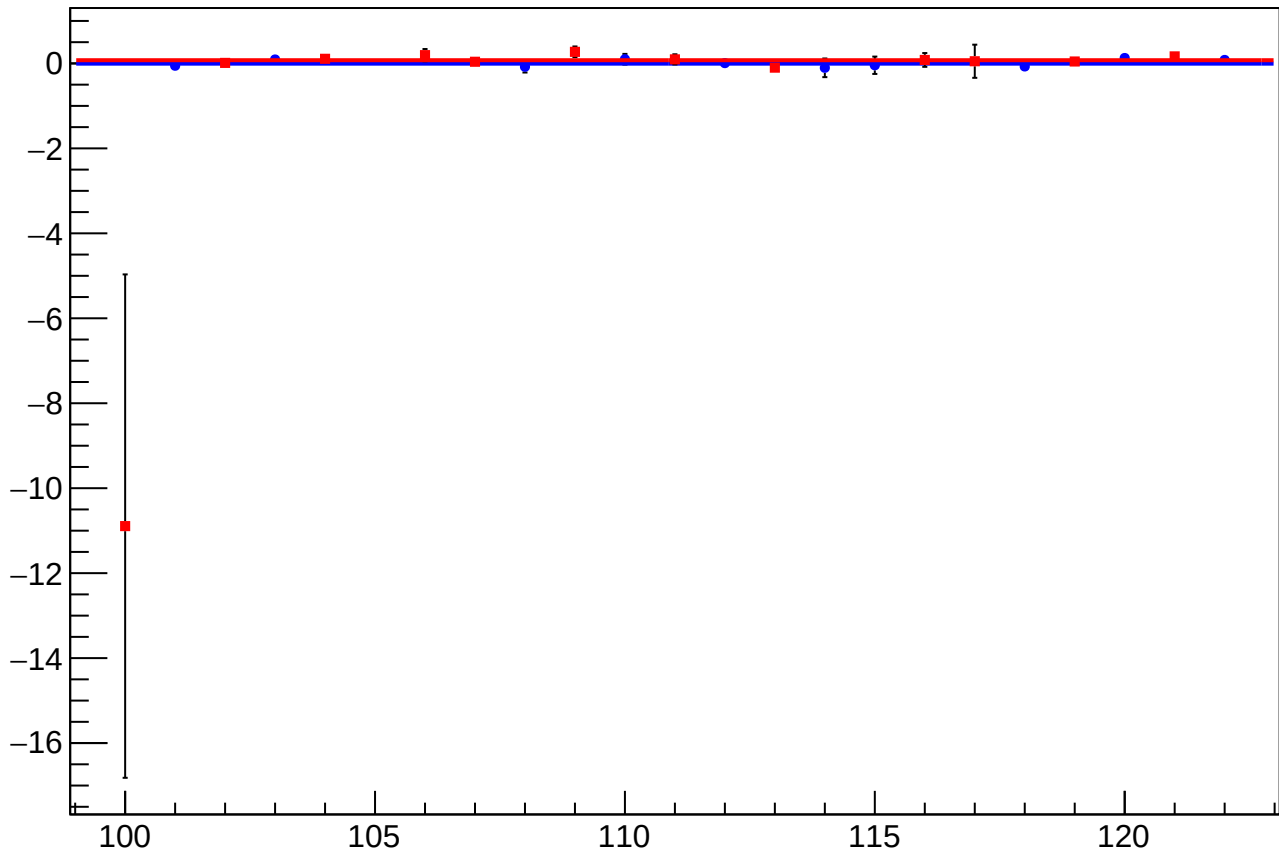
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.015+/-0.050 χ^2/NDF : 3.4/9

0.016+/-0.036 χ^2/NDF : 12.7/21

0.048+/-0.051 χ^2/NDF : 8.6/11

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.029 χ^2 /NDF: 7.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.076 $\pm$ 0.033 χ^2 /NDF: 10.4/11

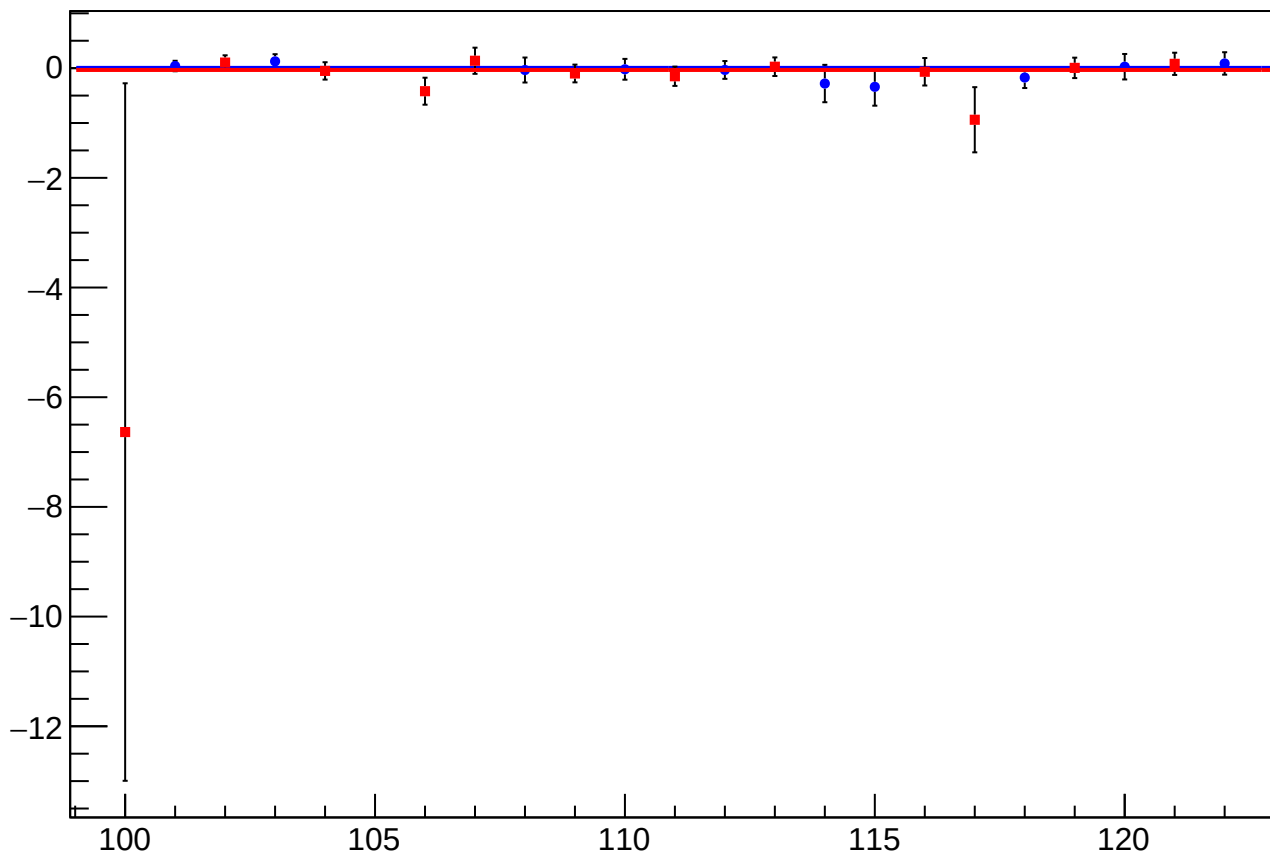
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 0.029 χ^2 /NDF: 7.3/9

0.030 $\pm$ 0.022 χ^2 /NDF: 21.1/21

0.076 $\pm$ 0.033 χ^2 /NDF: 10.4/11

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.005+/-0.054 χ^2/NDF : 3.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.033+/-0.057 χ^2/NDF : 8.5/11

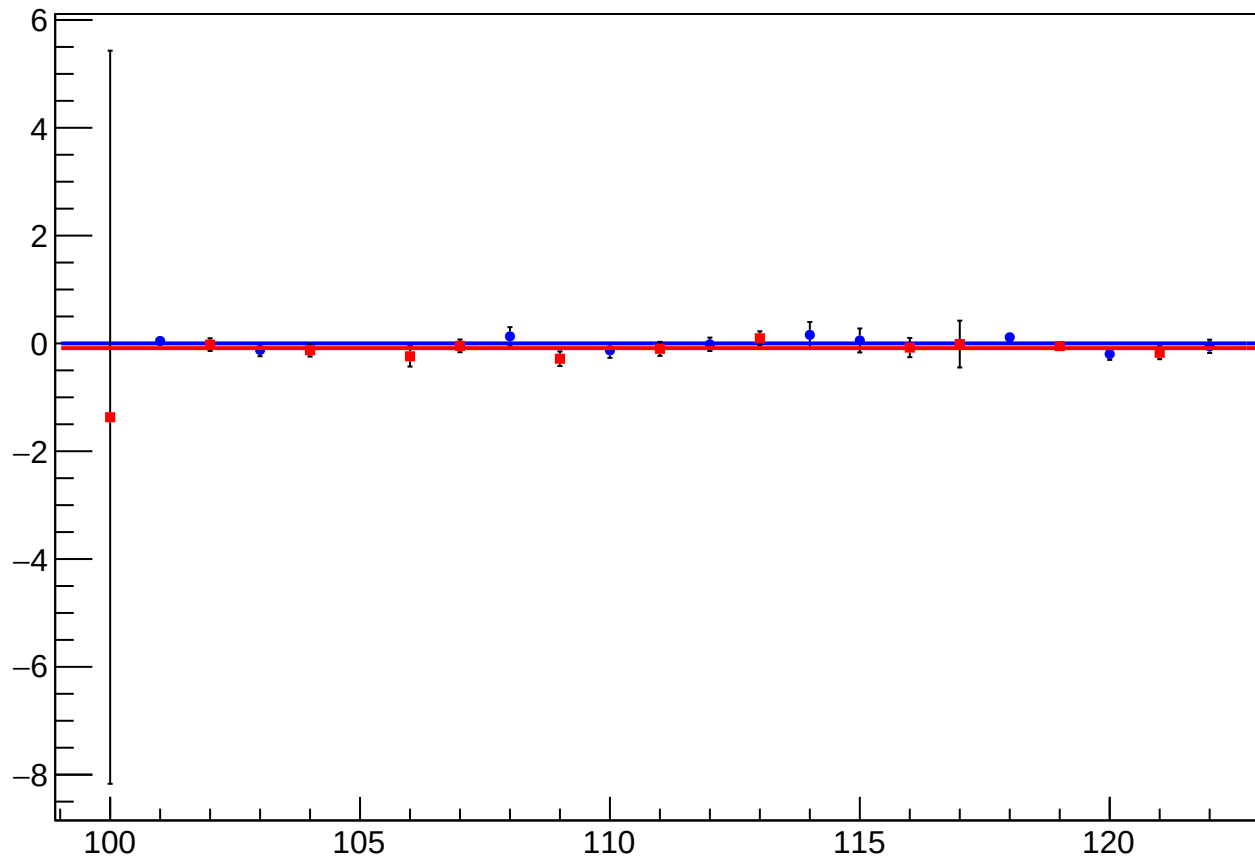
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.054 χ^2/NDF : 3.8/9

-0.013+/-0.039 χ^2/NDF : 12.5/21

-0.033+/-0.057 χ^2/NDF : 8.5/11

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.000 ± 0.035 χ^2/NDF : 8.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.088 ± 0.039 χ^2/NDF : 6.1/11

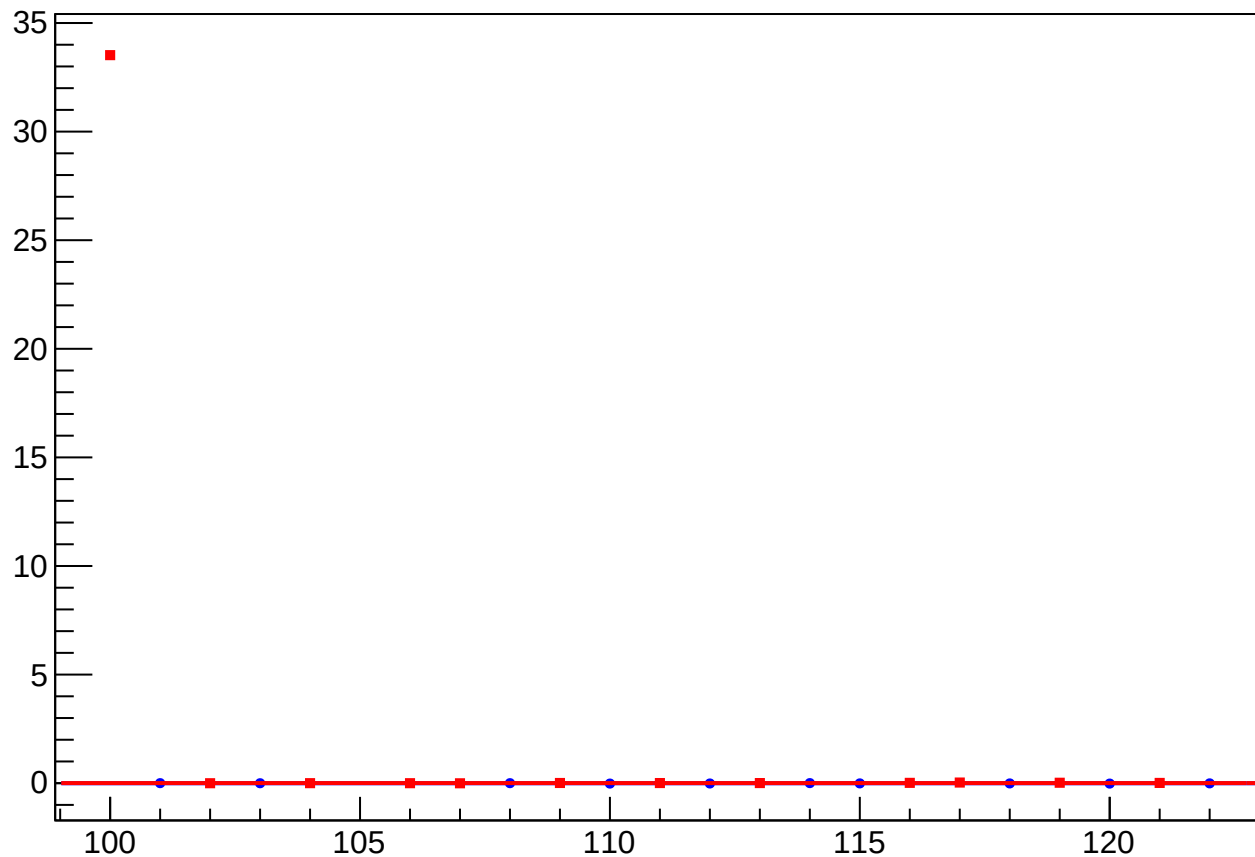
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.000 ± 0.035 χ^2/NDF : 8.8/9

-0.039 ± 0.026 χ^2/NDF : 17.7/21

-0.088 ± 0.039 χ^2/NDF : 6.1/11

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 11.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.005 $\pm$ 0.002 χ^2 /NDF: 26502.4/11

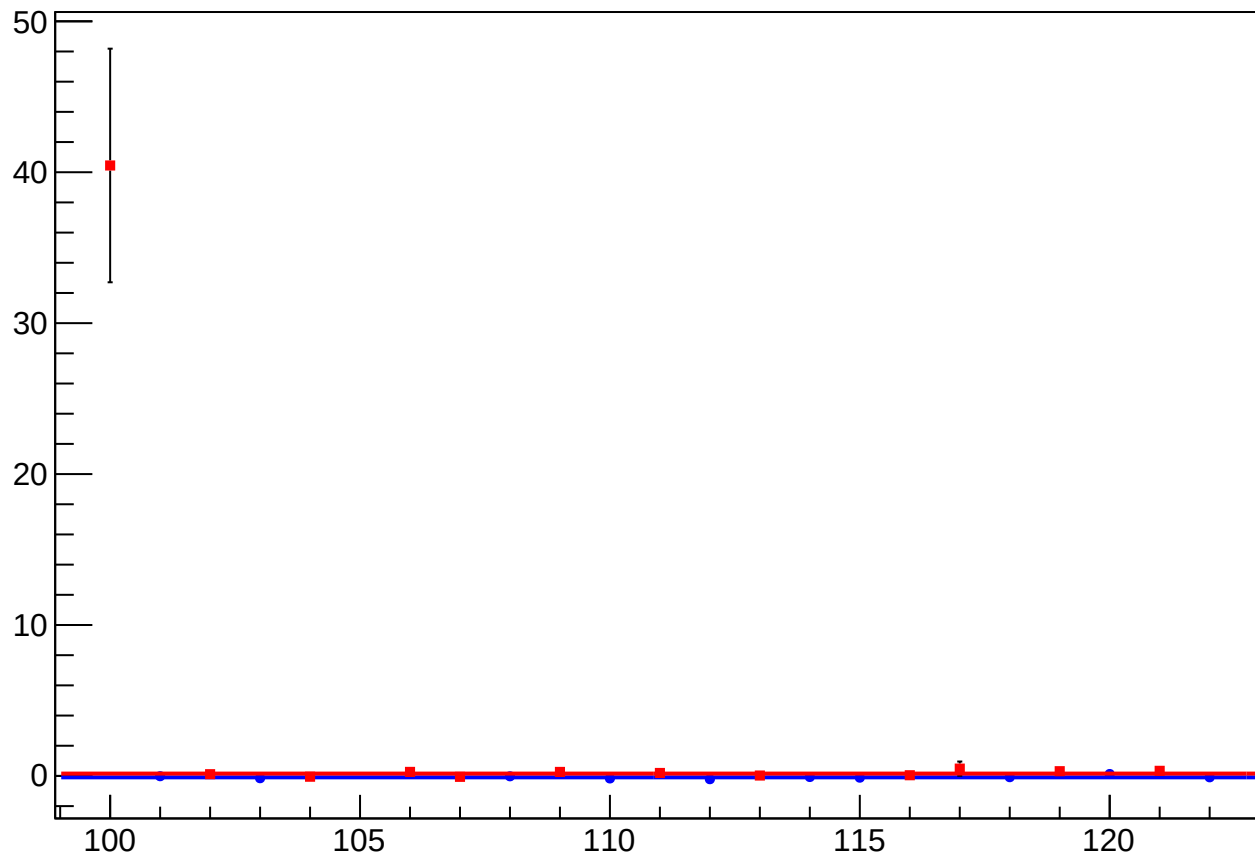
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.004 $\pm$ 0.002 χ^2 /NDF: 11.5/9

0.000 $\pm$ 0.001 χ^2 /NDF: 26524.2/21

0.005 $\pm$ 0.002 χ^2 /NDF: 26502.4/11

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.094+/-0.050 χ^2 /NDF: 3.1/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.155+/-0.051 χ^2 /NDF: 34.2/11

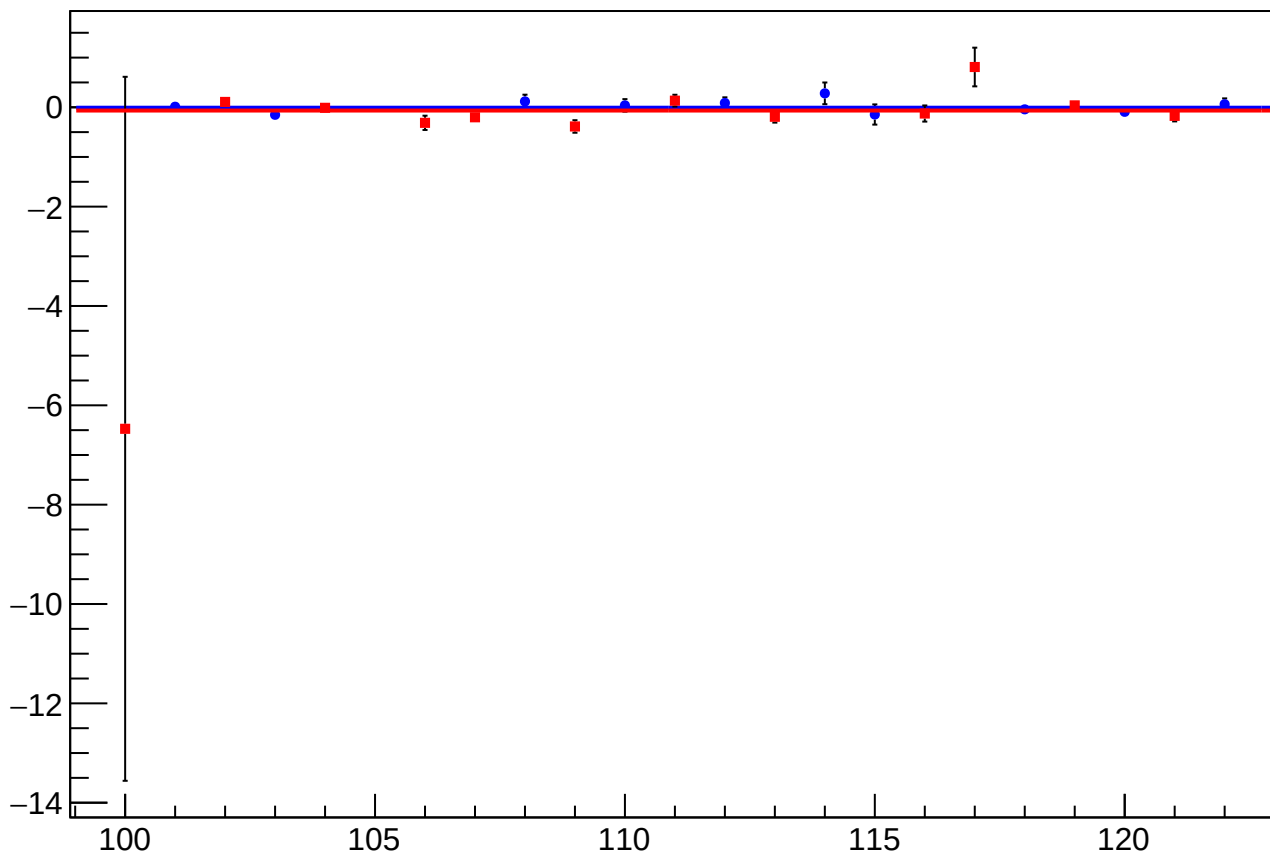
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.094+/-0.050 χ^2 /NDF: 3.1/9

0.030+/-0.036 χ^2 /NDF: 49.4/21

0.155+/-0.051 χ^2 /NDF: 34.2/11

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.009+/-0.029 χ^2 /NDF: 7.8/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.066+/-0.033 χ^2 /NDF: 28.4/11

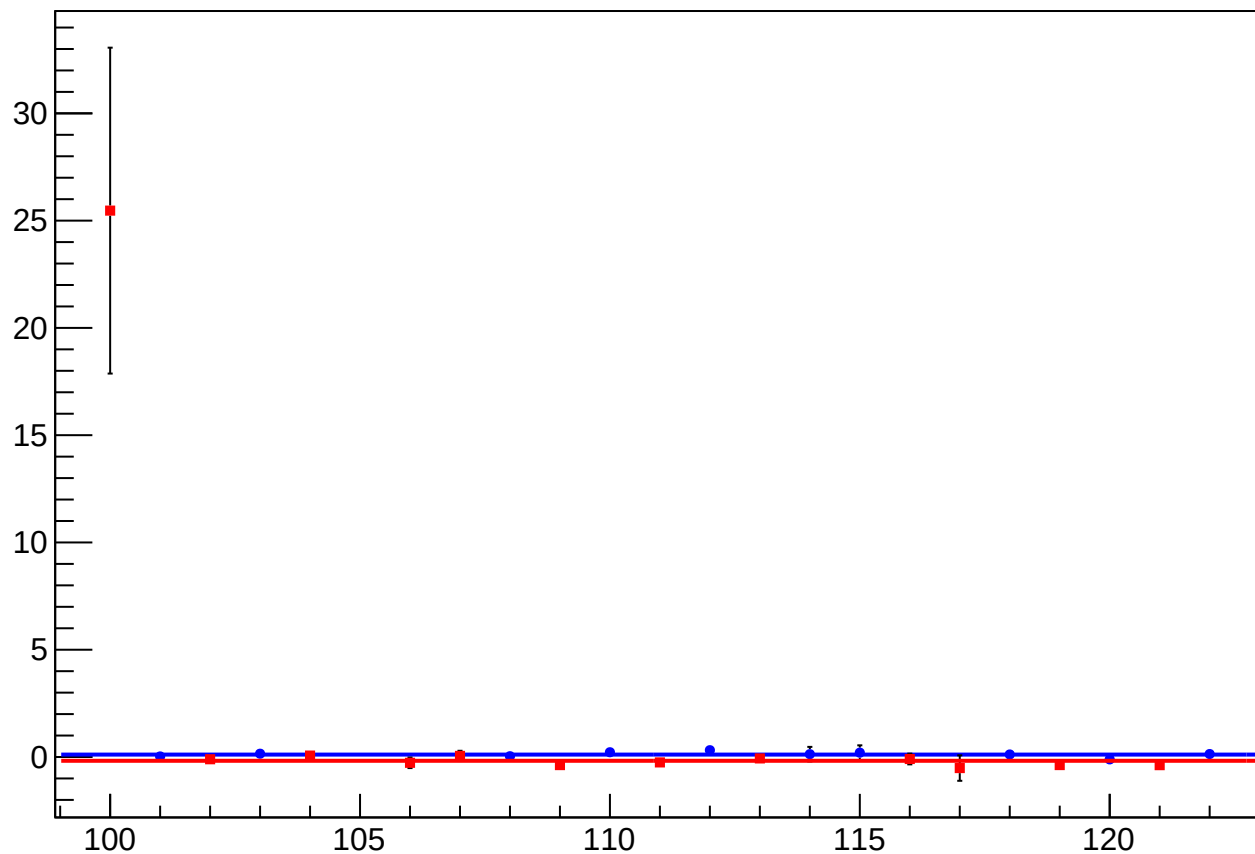
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.009+/-0.029 χ^2 /NDF: 7.8/9

-0.034+/-0.022 χ^2 /NDF: 37.8/21

-0.066+/-0.033 χ^2 /NDF: 28.4/11

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.112 $\pm$ 0.054 χ^2 /NDF: 4.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.177 $\pm$ 0.057 χ^2 /NDF: 19.9/11

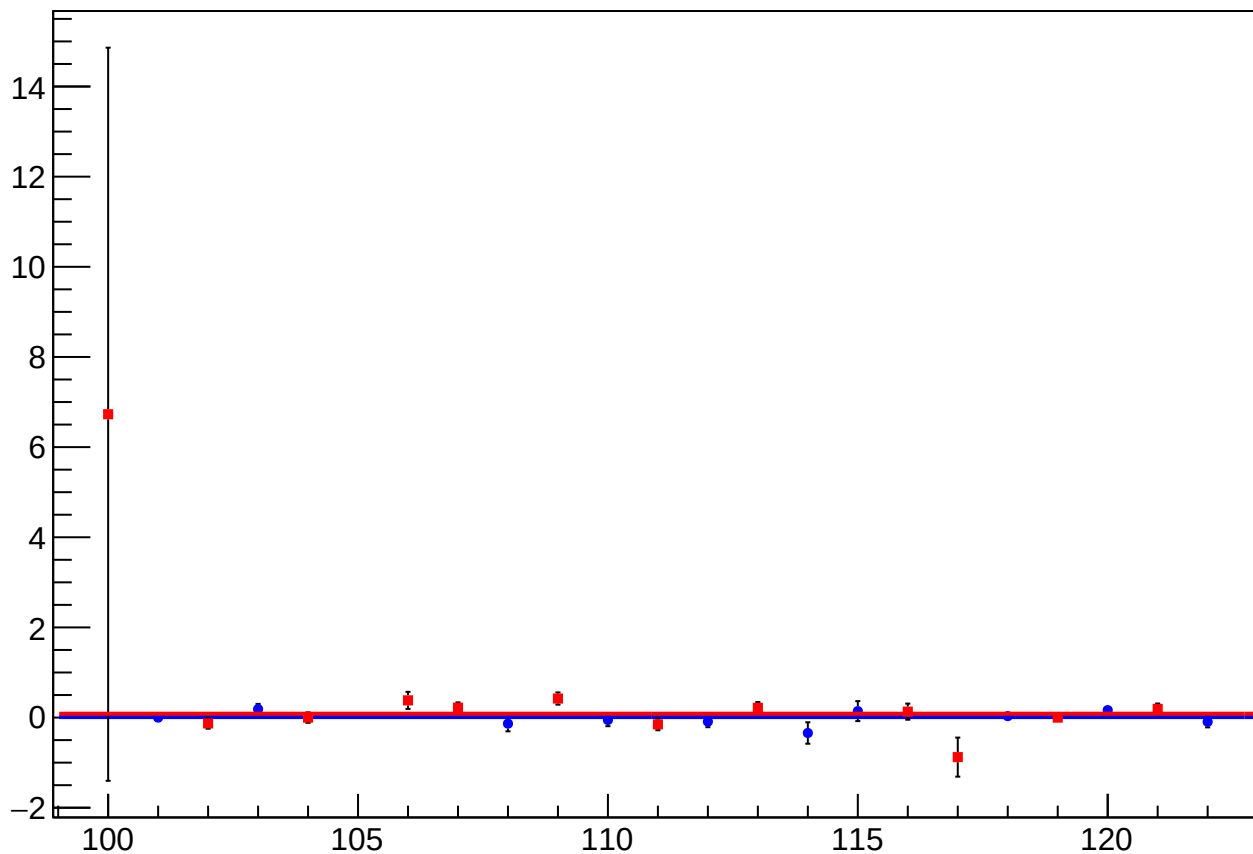
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.112 $\pm$ 0.054 χ^2 /NDF: 4.0/9

-0.025 $\pm$ 0.039 χ^2 /NDF: 37.4/21

-0.177 $\pm$ 0.057 χ^2 /NDF: 19.9/11

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.011+/-0.035 χ^2/NDF : 9.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.086+/-0.039 χ^2/NDF : 25.6/11

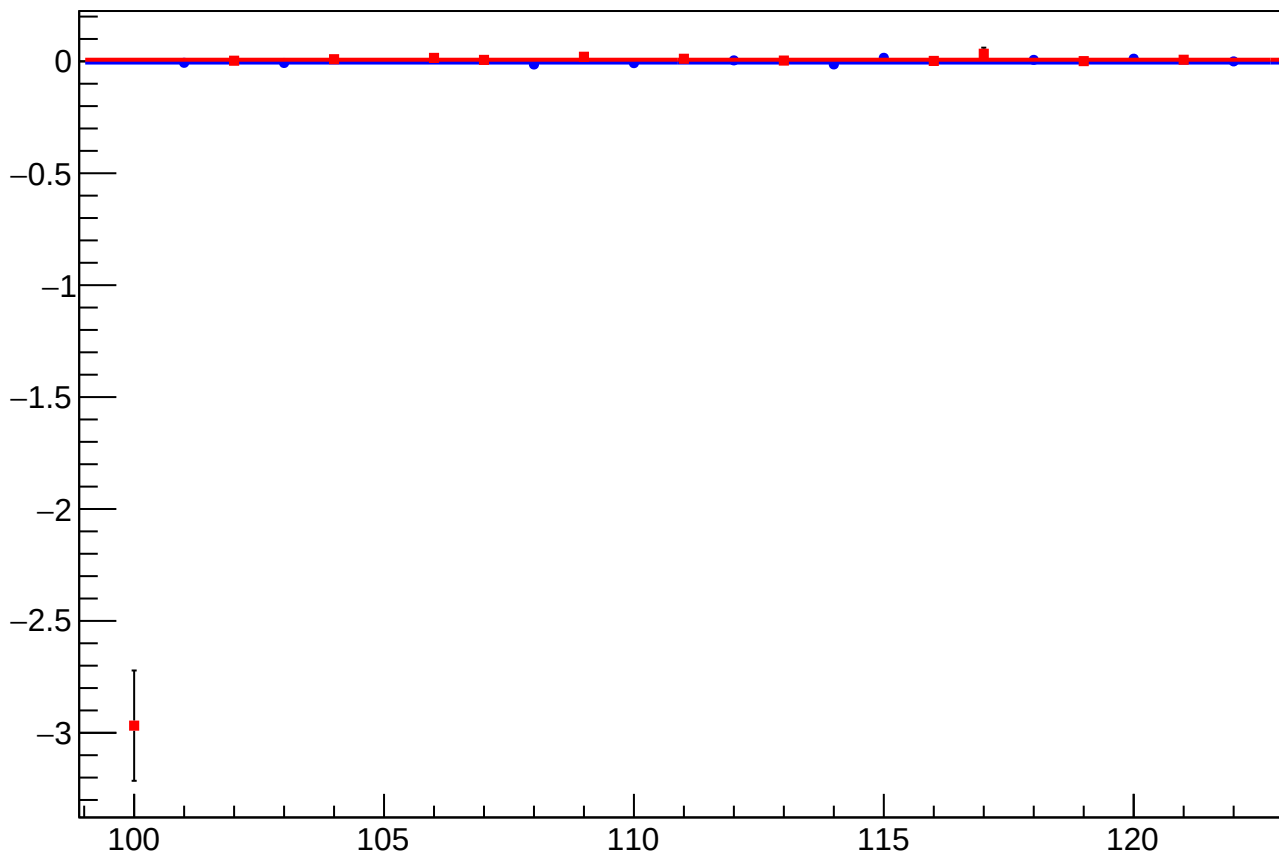
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.035 χ^2/NDF : 9.3/9

0.044+/-0.026 χ^2/NDF : 37.0/21

0.086+/-0.039 χ^2/NDF : 25.6/11

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 13.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.007 $\pm$ 0.002 χ^2 /NDF: 156.0/11

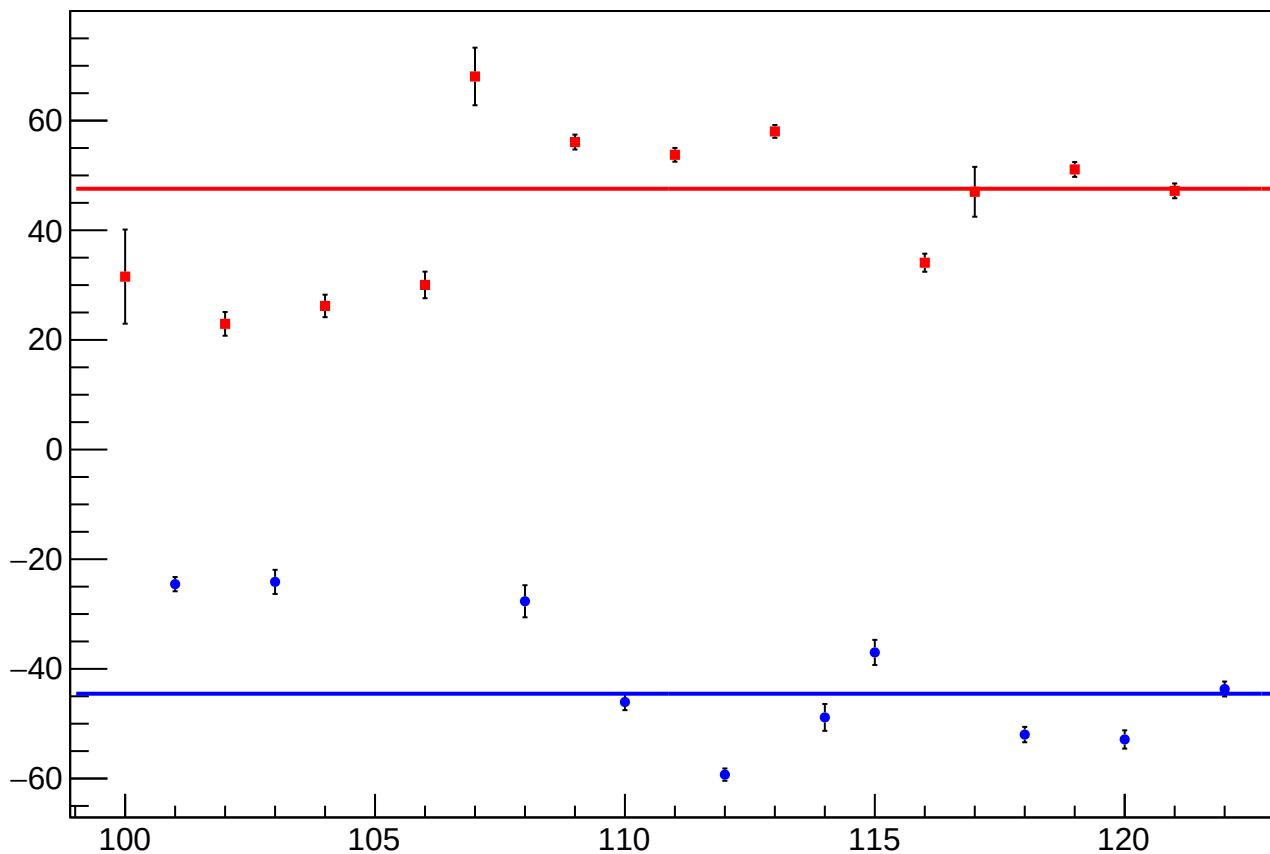
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.005 $\pm$ 0.002 χ^2 /NDF: 13.1/9

0.001 $\pm$ 0.001 χ^2 /NDF: 194.5/21

0.007 $\pm$ 0.002 χ^2 /NDF: 156.0/11

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.531 ± 0.505 χ^2/NDF : 596.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 47.575 ± 0.495 χ^2/NDF : 525.5/11

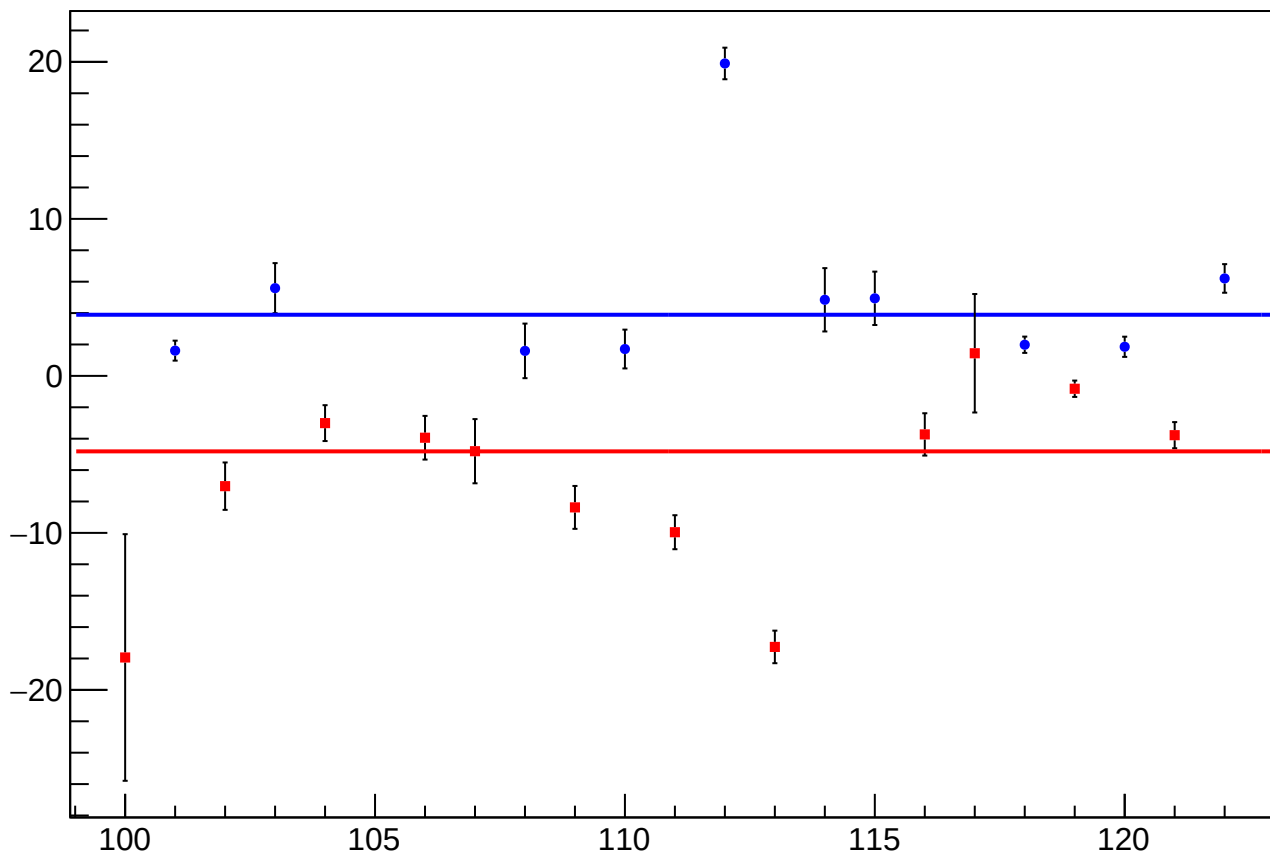
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-44.531 ± 0.505 χ^2/NDF : 596.2/9

2.374 ± 0.354 χ^2/NDF : 18084.4/21

47.575 ± 0.495 χ^2/NDF : 525.5/11

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.893+/-0.280 χ^2/NDF : 302.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.808+/-0.315 χ^2/NDF : 245.1/11

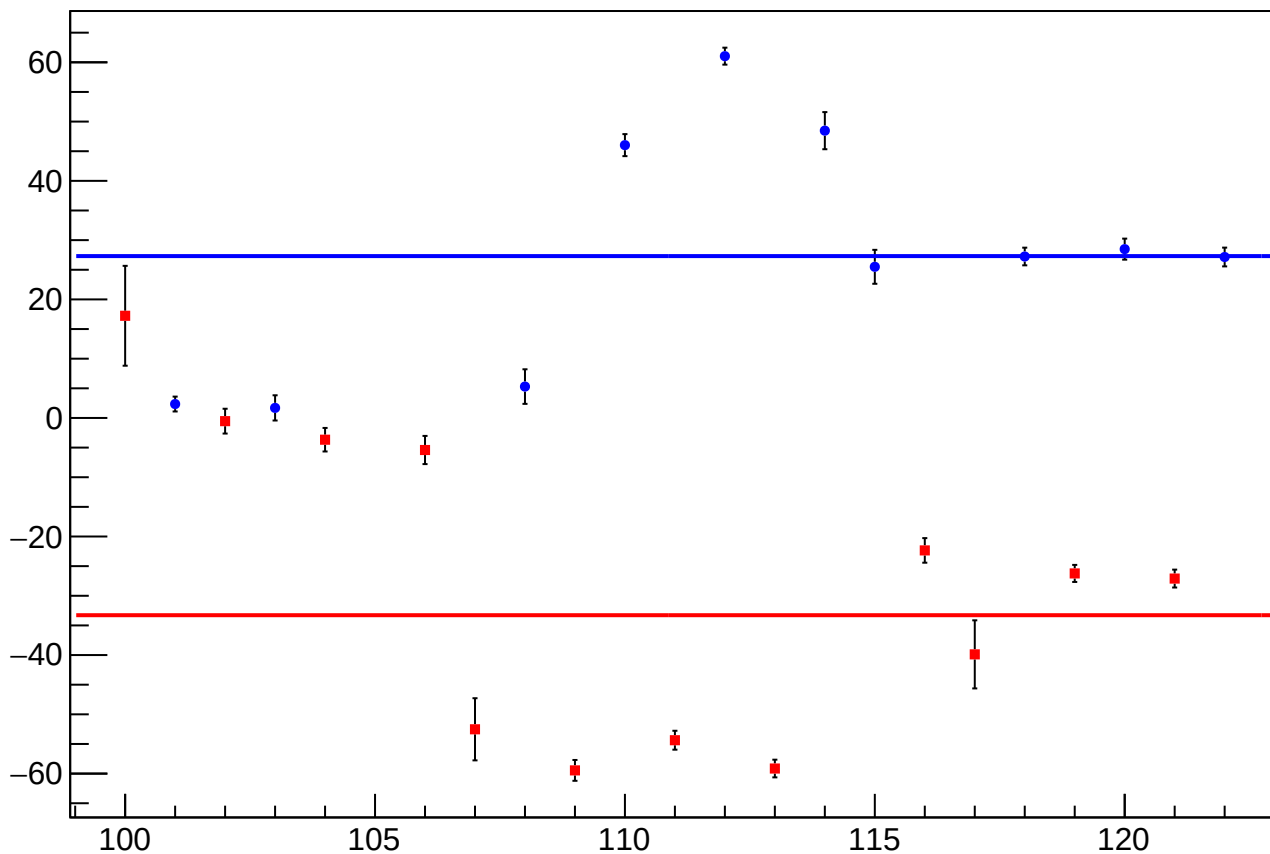
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.893+/-0.280 χ^2/NDF : 302.8/9

0.061+/-0.209 χ^2/NDF : 973.6/21

-4.808+/-0.315 χ^2/NDF : 245.1/11

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.307+/-0.564 χ^2 /NDF: 1301.7/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -33.277+/-0.572 χ^2 /NDF: 1421.5/11

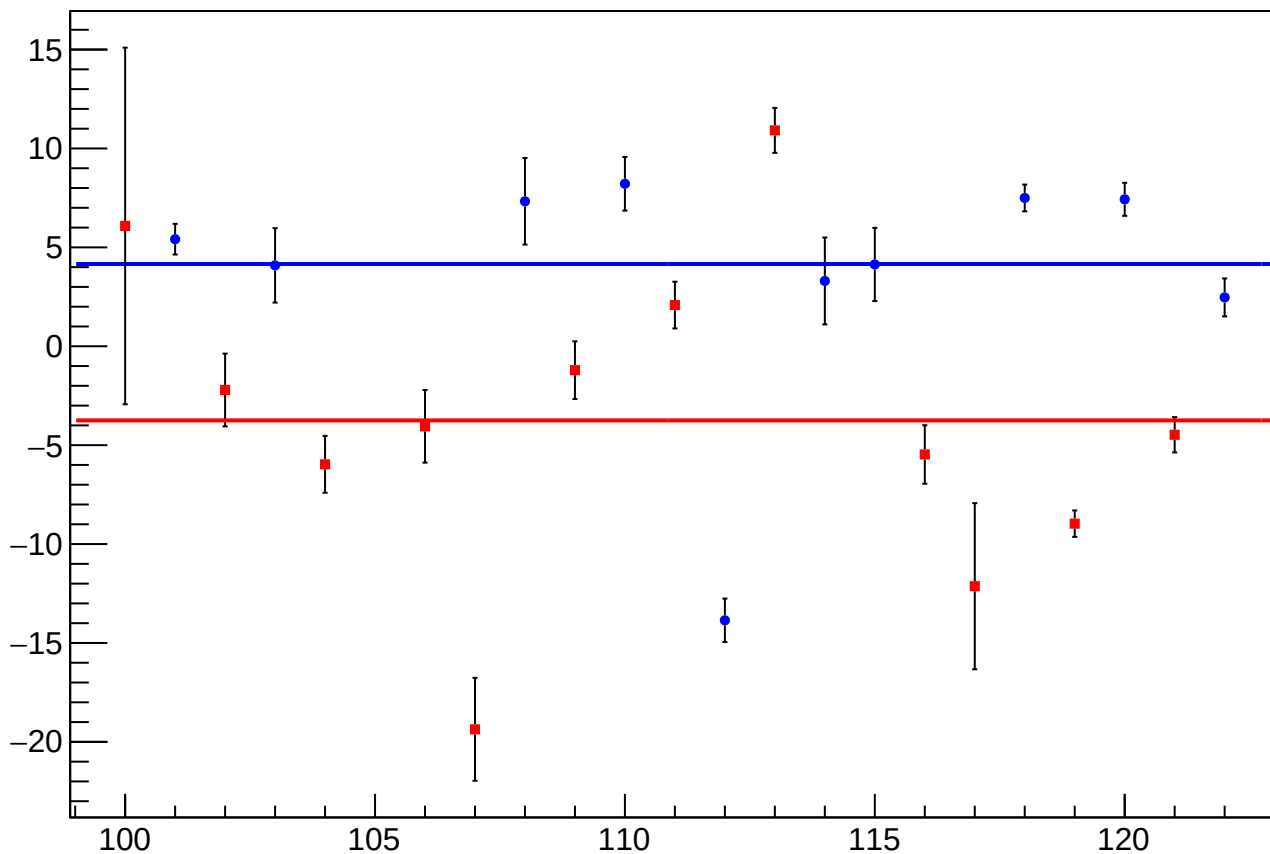
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.307+/-0.564 χ^2 /NDF: 1301.7/9

-2.581+/-0.401 χ^2 /NDF: 8415.5/21

-33.277+/-0.572 χ^2 /NDF: 1421.5/11

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.159 ± 0.338 χ^2/NDF : 325.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.748 ± 0.373 χ^2/NDF : 301.2/11

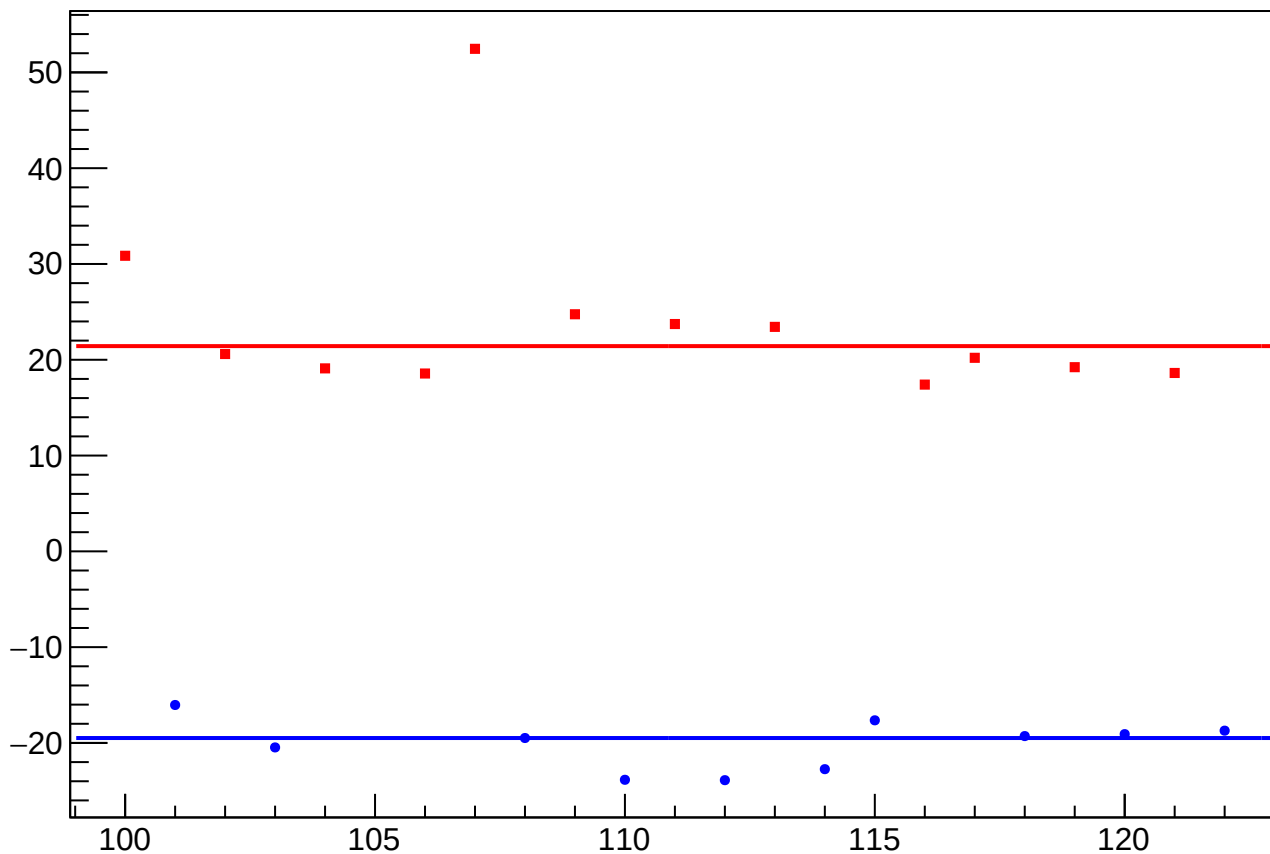
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

4.159 ± 0.338 χ^2/NDF : 325.2/9

0.585 ± 0.251 χ^2/NDF : 873.2/21

-3.748 ± 0.373 χ^2/NDF : 301.2/11

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.487+/-0.021 χ^2 /NDF: 13864.8/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 21.425+/-0.021 χ^2 /NDF: 80637.7/11

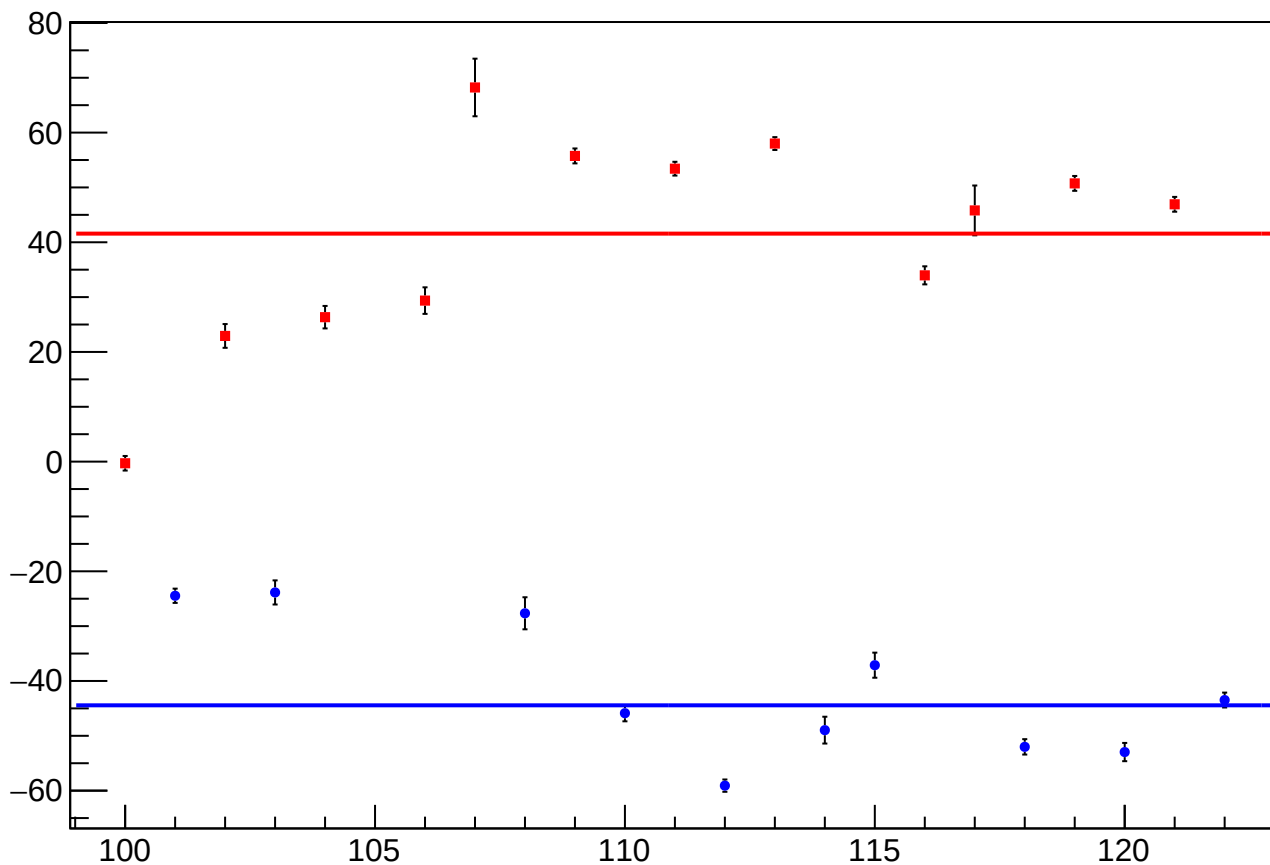
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-19.487+/-0.021 χ^2 /NDF: 13864.8/9

1.175+/-0.015 χ^2 /NDF: 2024685.8/21

21.425+/-0.021 χ^2 /NDF: 80637.7/11

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.440 $\pm$ 0.504 χ^2 /NDF: 596.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 41.577 $\pm$ 0.465 χ^2 /NDF: 1648.8/11

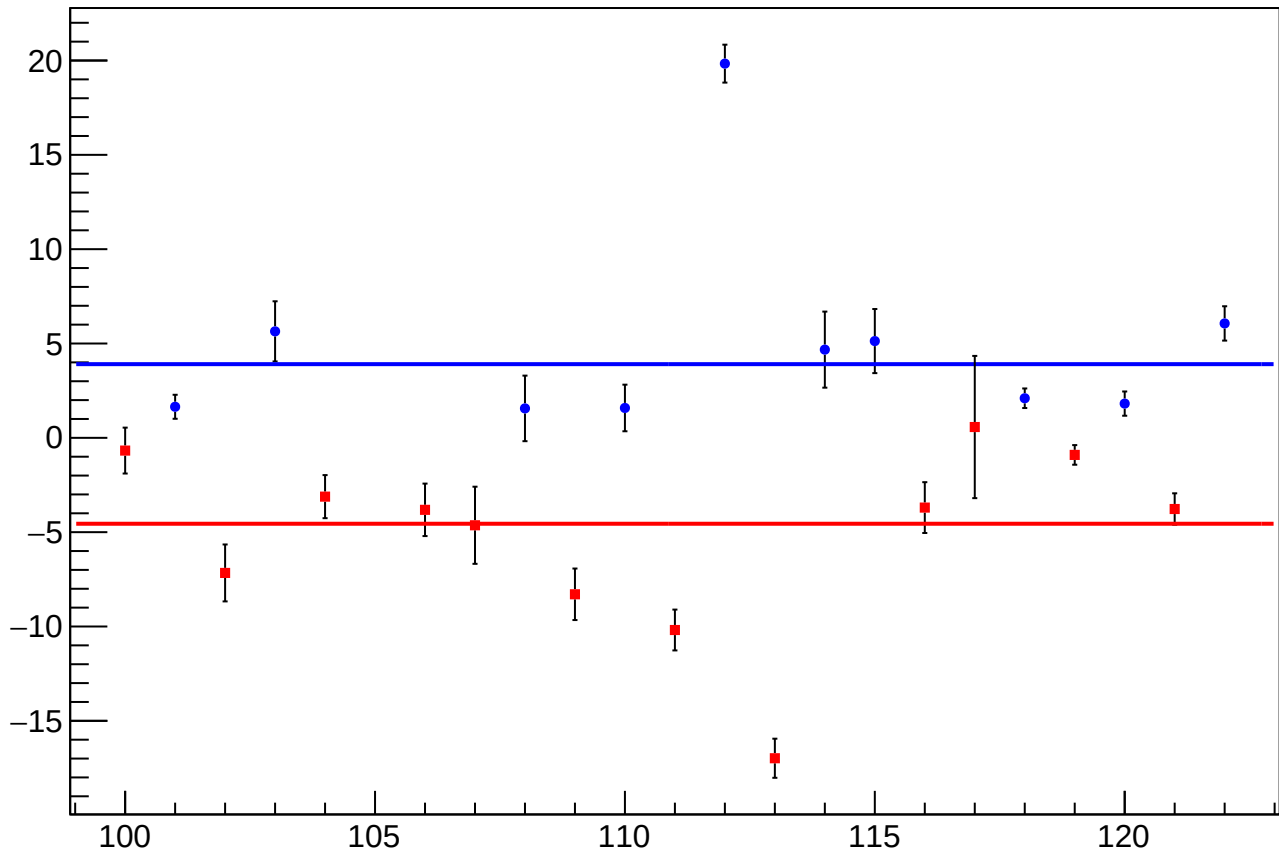
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.440 $\pm$ 0.504 χ^2 /NDF: 596.9/9

2.088 $\pm$ 0.342 χ^2 /NDF: 17979.9/21

41.577 $\pm$ 0.465 χ^2 /NDF: 1648.8/11

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.906+/-0.280 χ^2/NDF : 299.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.554+/-0.305 χ^2/NDF : 245.8/11

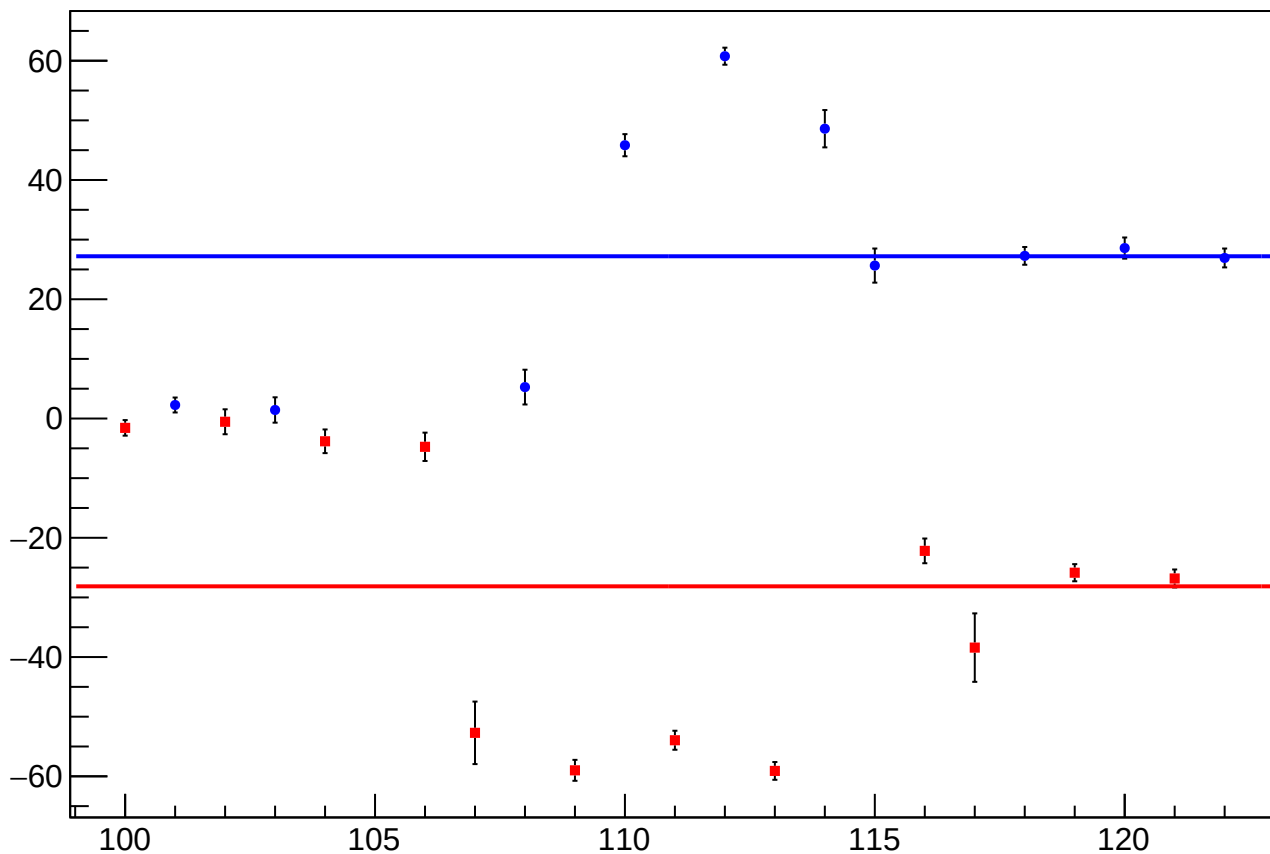
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.906+/-0.280 χ^2/NDF : 299.3/9

0.047+/-0.206 χ^2/NDF : 962.4/21

-4.554+/-0.305 χ^2/NDF : 245.8/11

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.209+/-0.564 χ^2 /NDF: 1298.2/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -28.141+/-0.524 χ^2 /NDF: 1874.7/11

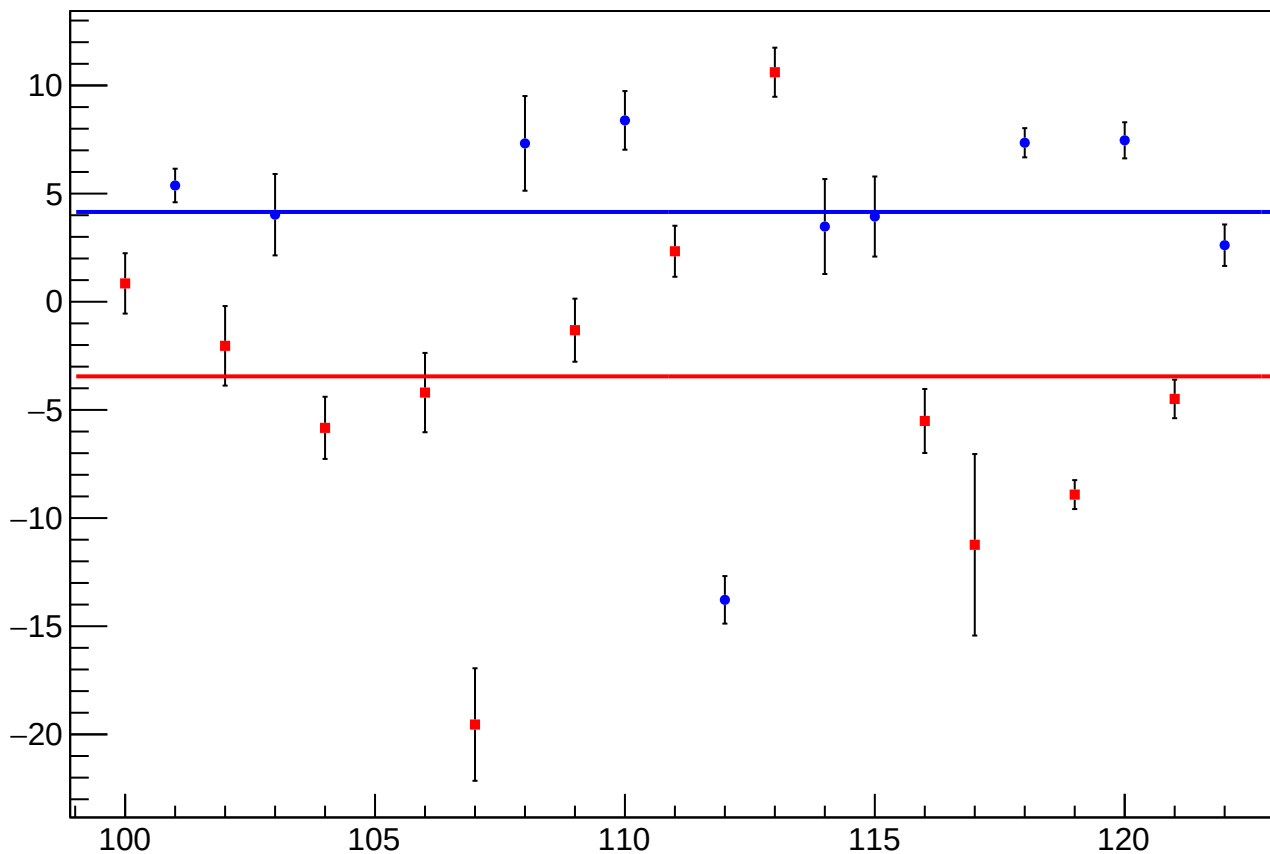
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

27.209+/-0.564 χ^2 /NDF: 1298.2/9

-2.467+/-0.384 χ^2 /NDF: 8343.1/21

-28.141+/-0.524 χ^2 /NDF: 1874.7/11

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.151+/-0.338 χ^2/NDF : 321.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.449+/-0.360 χ^2/NDF : 304.5/11

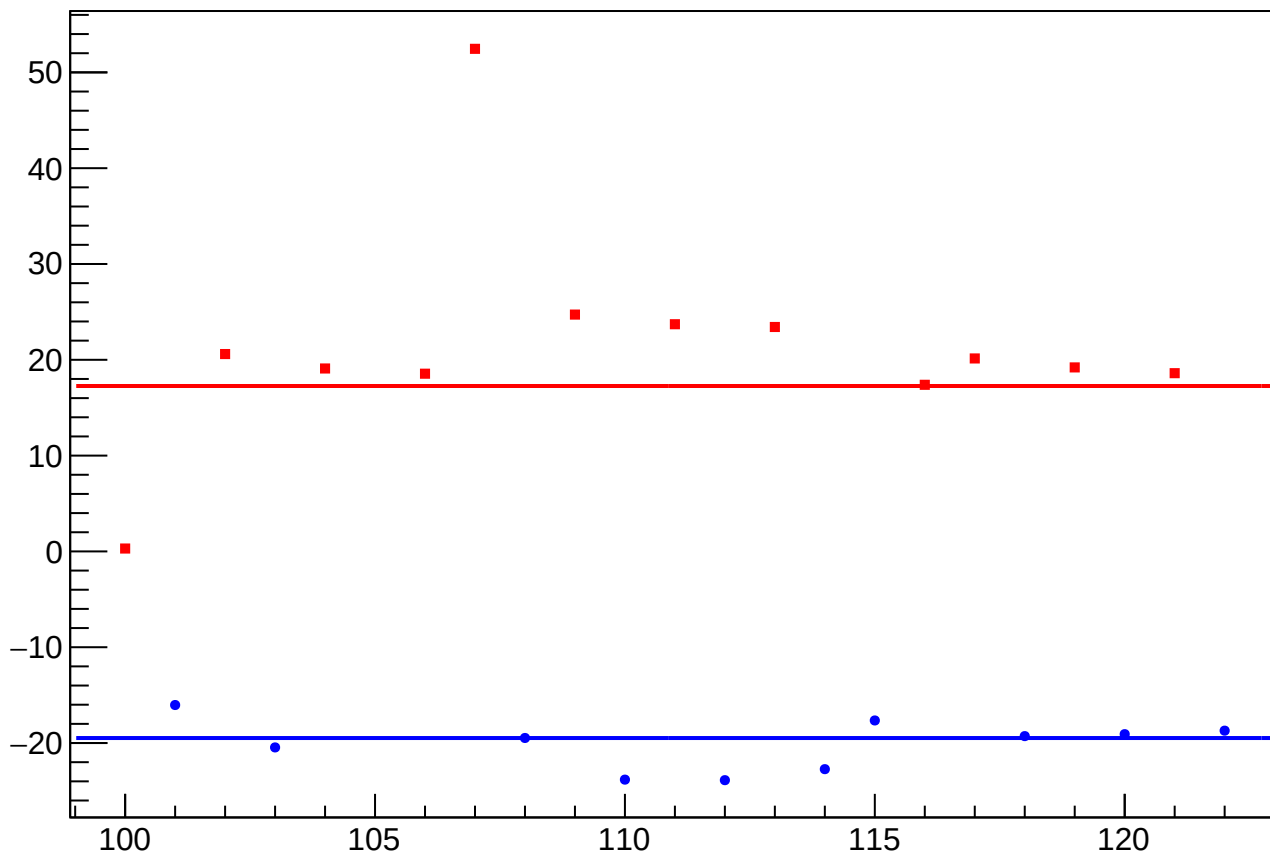
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.151+/-0.338 χ^2/NDF : 321.7/9

0.588+/-0.246 χ^2/NDF : 862.9/21

-3.449+/-0.360 χ^2/NDF : 304.5/11

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.478+/-0.021 χ^2/NDF : 13842.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.265+/-0.019 χ^2/NDF : 279364.0/11

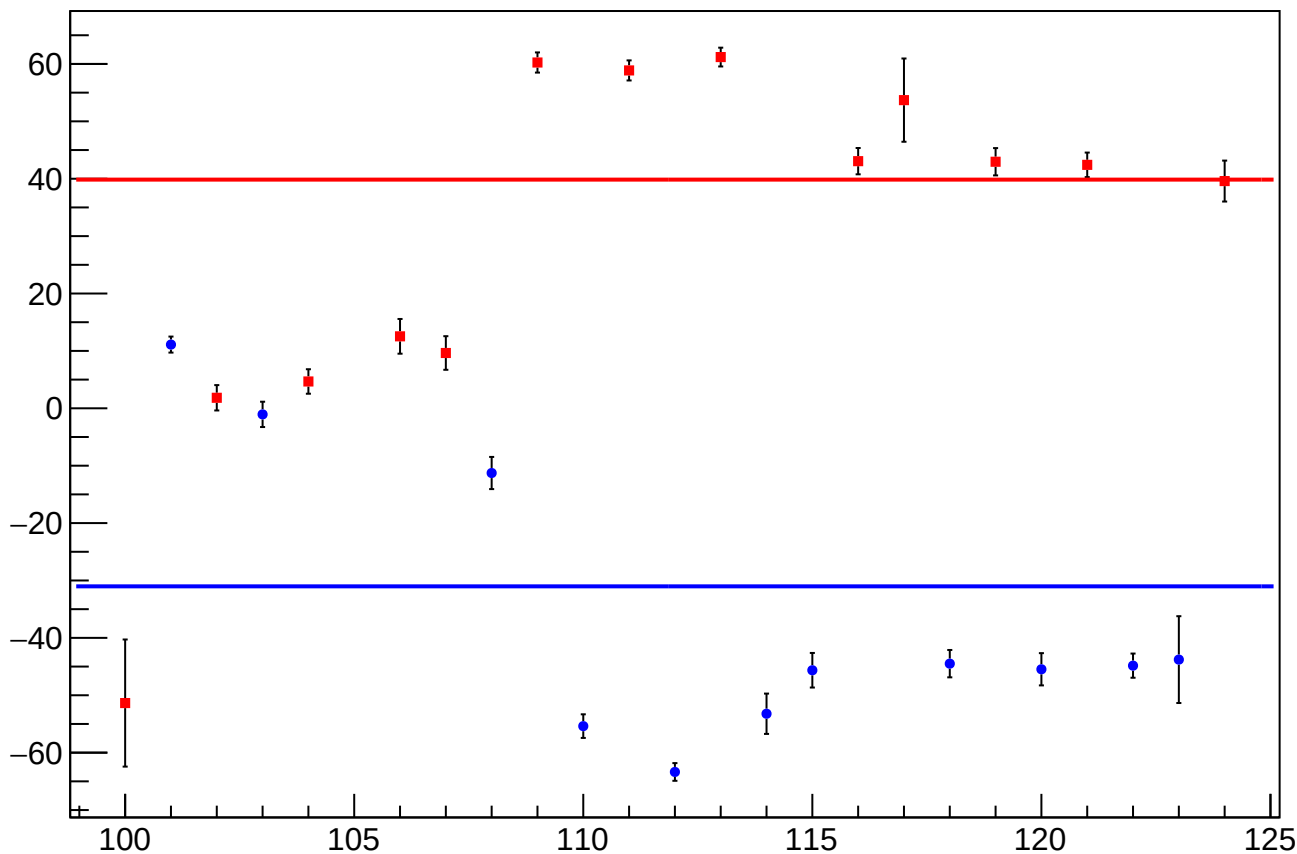
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.478+/-0.021 χ^2/NDF : 13842.8/9

1.001+/-0.014 χ^2/NDF : 2013494.3/21

17.265+/-0.019 χ^2/NDF : 279364.0/11

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.022 ± 0.668 χ^2/NDF : 1893.7/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 39.847 ± 0.650 χ^2/NDF : 1255.9/12

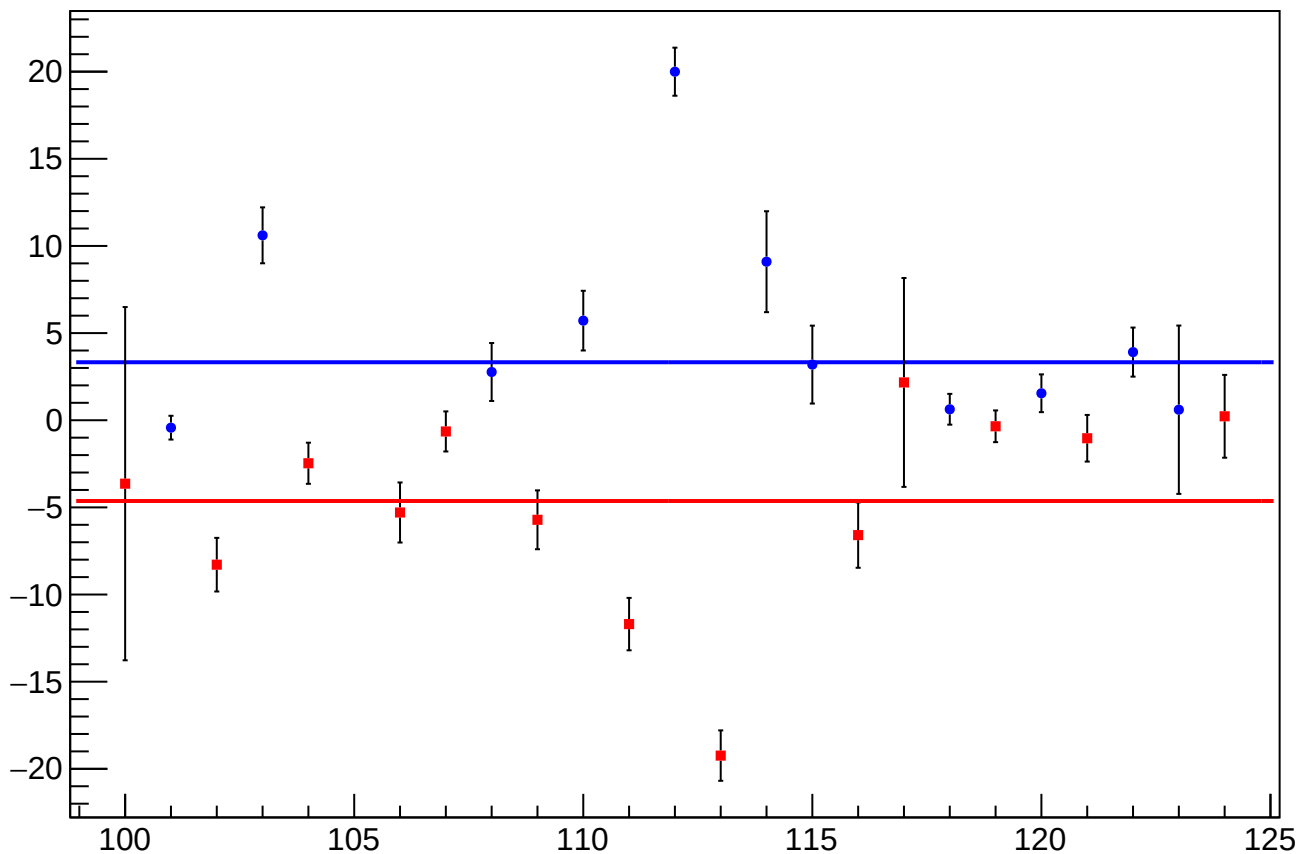
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-31.022 ± 0.668 χ^2/NDF : 1893.7/10

5.385 ± 0.466 χ^2/NDF : 8929.1/23

39.847 ± 0.650 χ^2/NDF : 1255.9/12

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.327+/-0.384 χ^2/NDF : 215.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.633+/-0.416 χ^2/NDF : 181.7/12

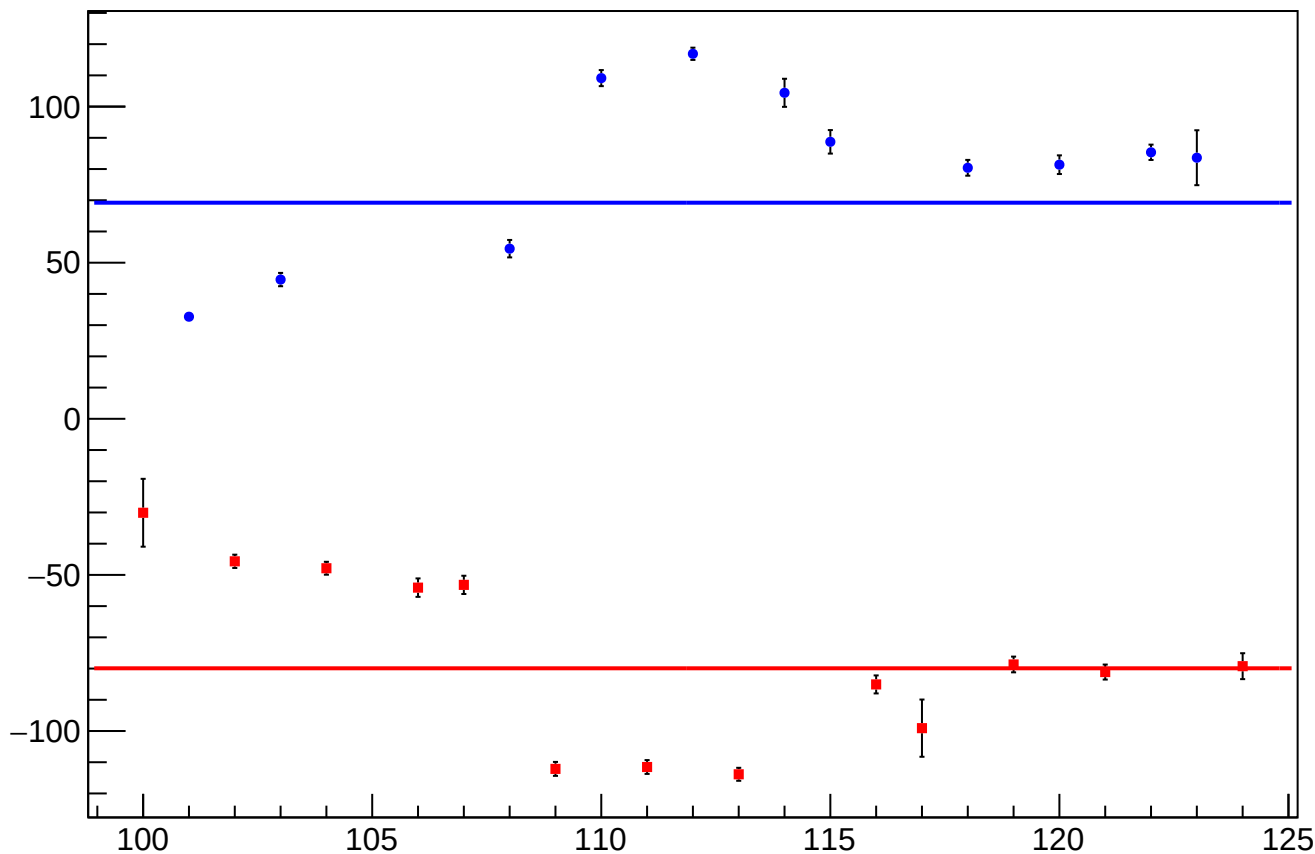
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.327+/-0.384 χ^2/NDF : 215.6/10

-0.336+/-0.282 χ^2/NDF : 594.6/23

-4.633+/-0.416 χ^2/NDF : 181.7/12

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 69.216+/-0.730 χ^2 /NDF: 1900.1/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -79.915+/-0.735 χ^2 /NDF: 1365.6/12

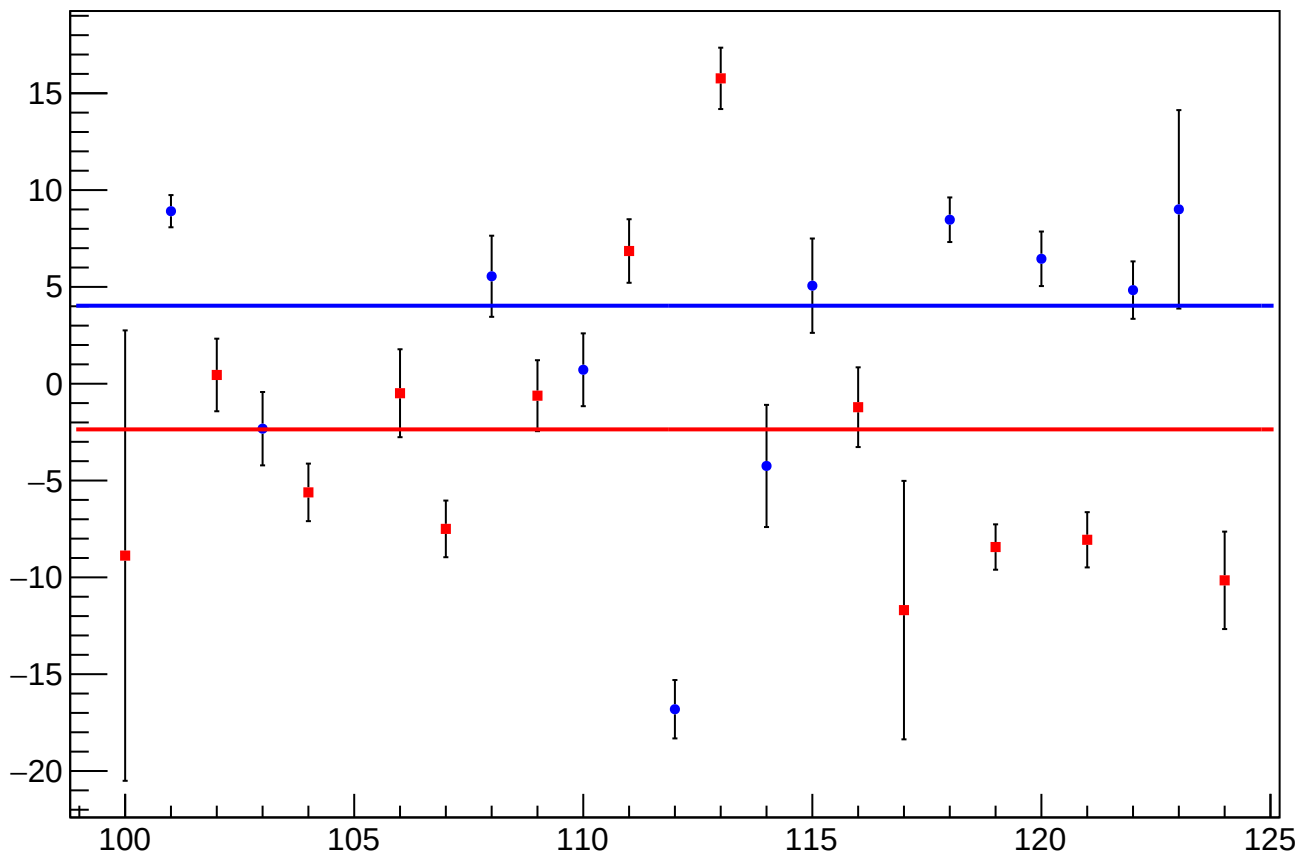
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

69.216+/-0.730 χ^2 /NDF: 1900.1/10

-4.776+/-0.518 χ^2 /NDF: 23994.4/23

-79.915+/-0.735 χ^2 /NDF: 1365.6/12

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.029+/-0.462 χ^2/NDF : 266.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.358+/-0.493 χ^2/NDF : 238.4/12

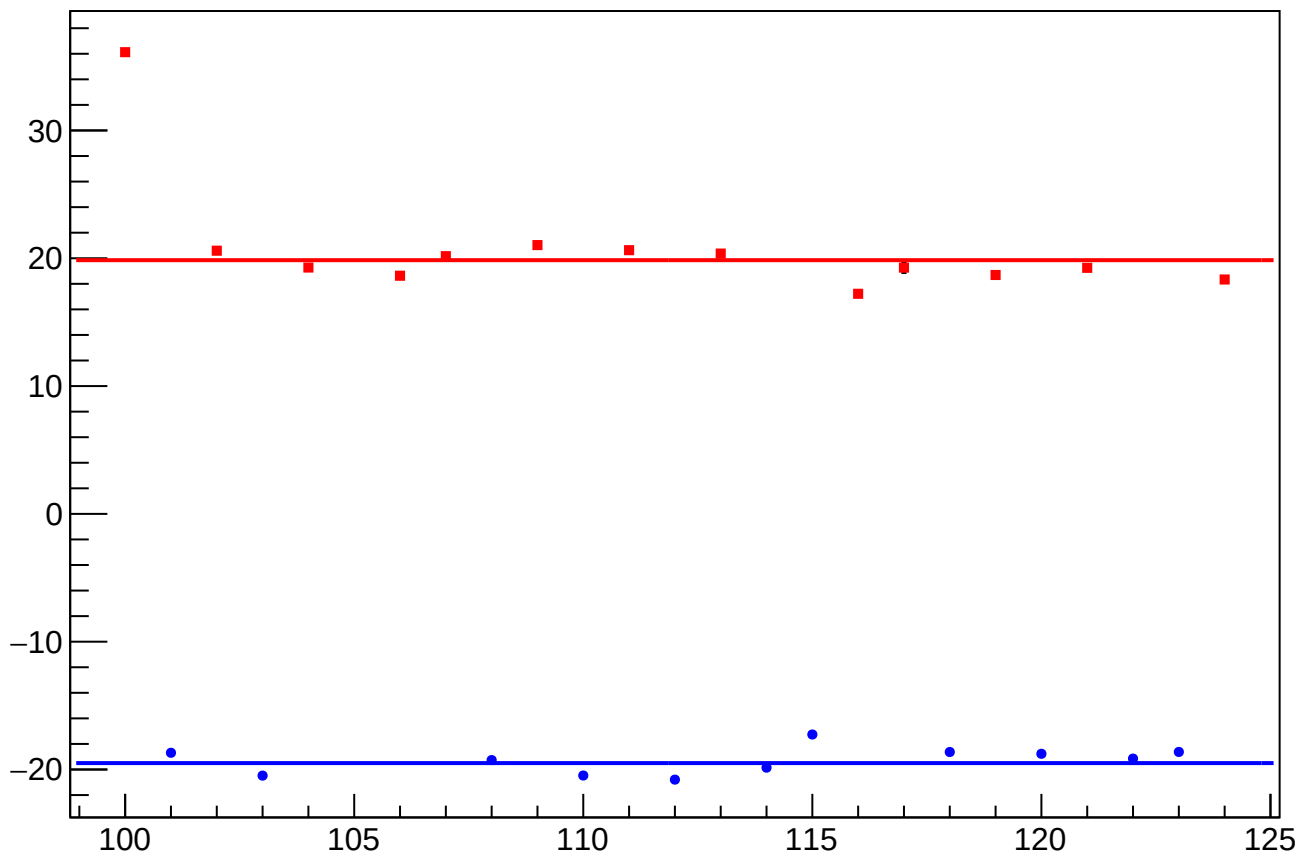
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.029+/-0.462 χ^2/NDF : 266.5/10

1.047+/-0.337 χ^2/NDF : 594.2/23

-2.358+/-0.493 χ^2/NDF : 238.4/12

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.499 ± 0.025 $\chi^2/\text{NDF}: 1284.2/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 19.851 ± 0.024 $\chi^2/\text{NDF}: 3636.9/12$

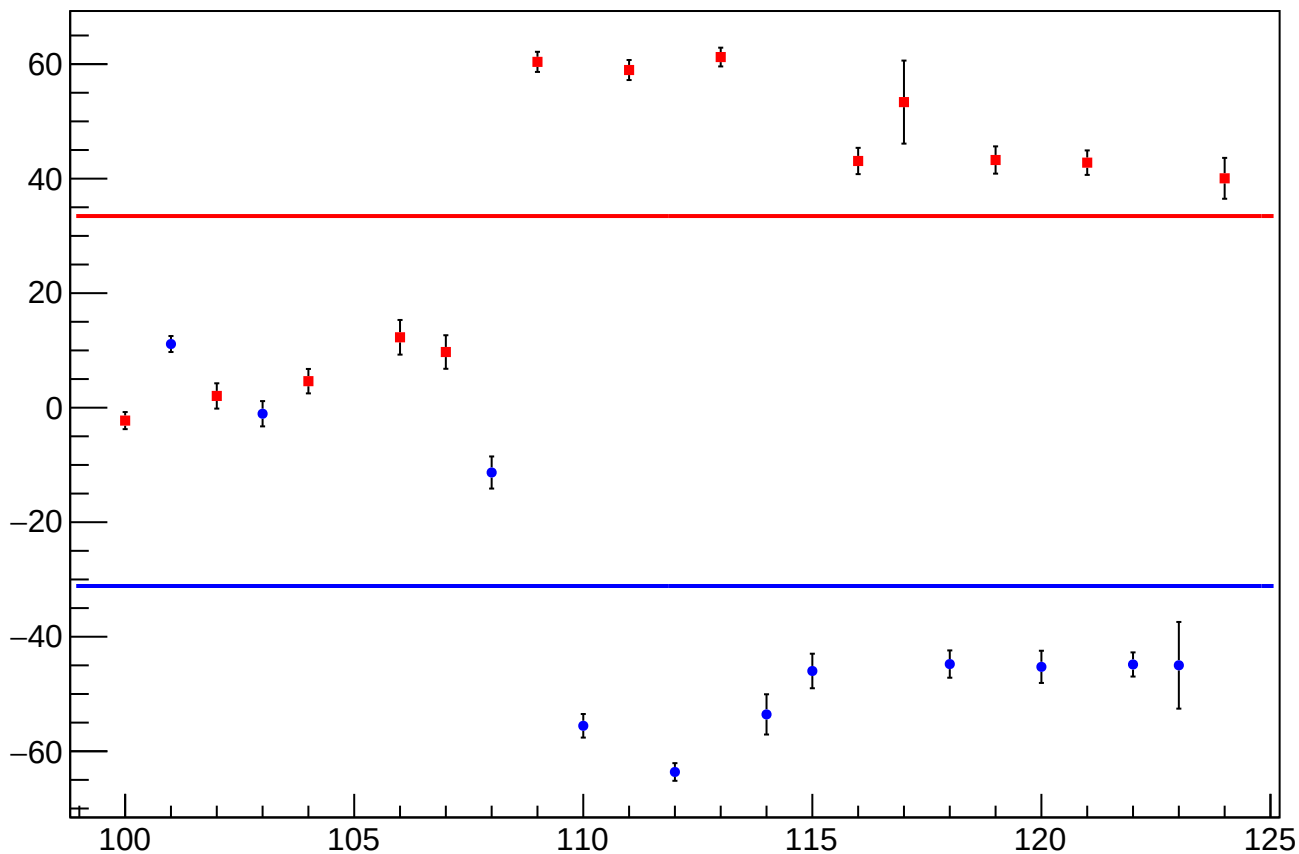
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.499 ± 0.025 $\chi^2/\text{NDF}: 1284.2/10$

1.003 ± 0.017 $\chi^2/\text{NDF}: 1304362.1/23$

19.851 ± 0.024 $\chi^2/\text{NDF}: 3636.9/12$

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.140 ± 0.669 $\chi^2/\text{NDF}: 1904.9/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 33.468 ± 0.597 $\chi^2/\text{NDF}: 1870.9/12$

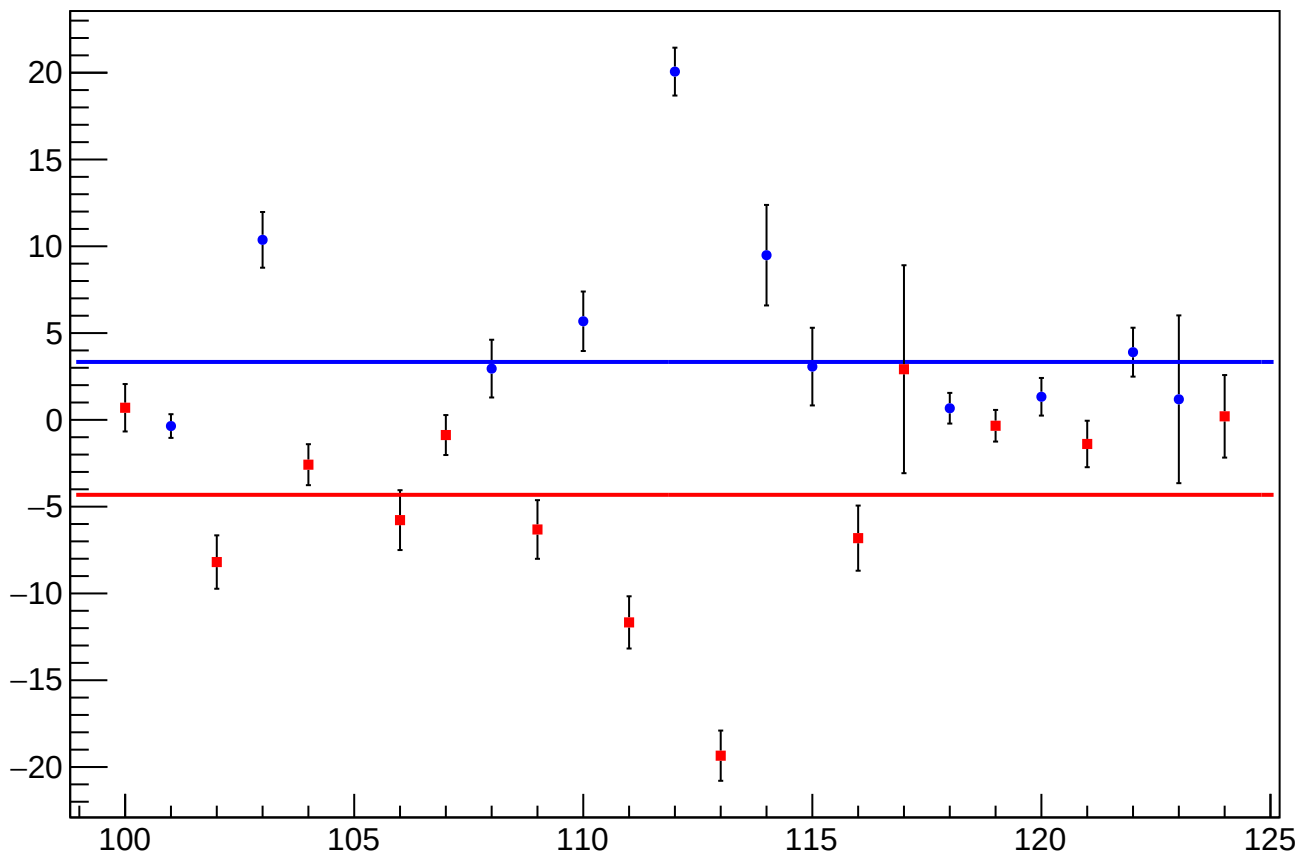
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-31.140 ± 0.669 $\chi^2/\text{NDF}: 1904.9/10$

4.795 ± 0.445 $\chi^2/\text{NDF}: 8970.8/23$

33.468 ± 0.597 $\chi^2/\text{NDF}: 1870.9/12$

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.337+/-0.385 χ^2/NDF : 214.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.319+/-0.399 χ^2/NDF : 195.5/12

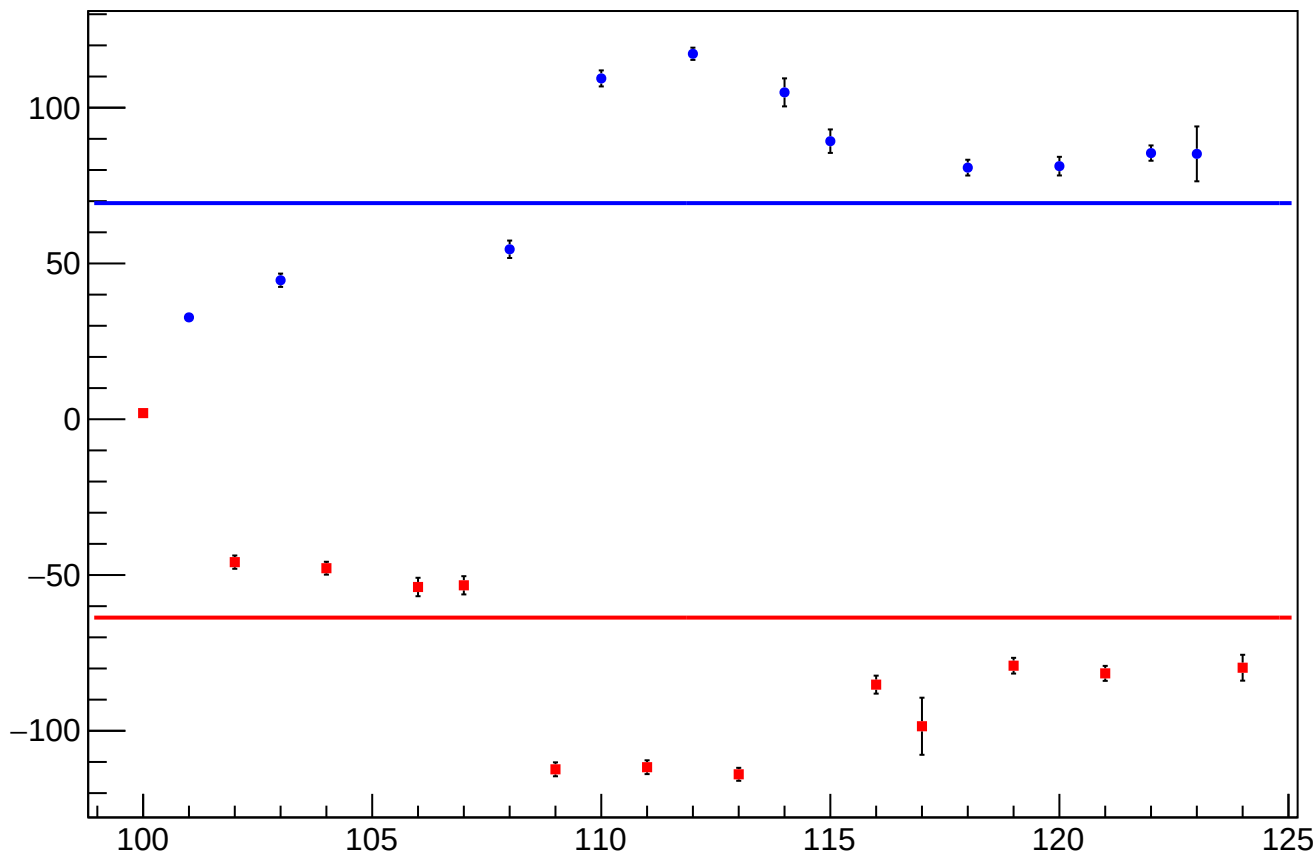
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.337+/-0.385 χ^2/NDF : 214.9/10

-0.352+/-0.277 χ^2/NDF : 601.3/23

-4.319+/-0.399 χ^2/NDF : 195.5/12

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 69.369+/-0.730 χ^2 /NDF: 1916.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -63.665+/-0.659 χ^2 /NDF: 3865.2/12

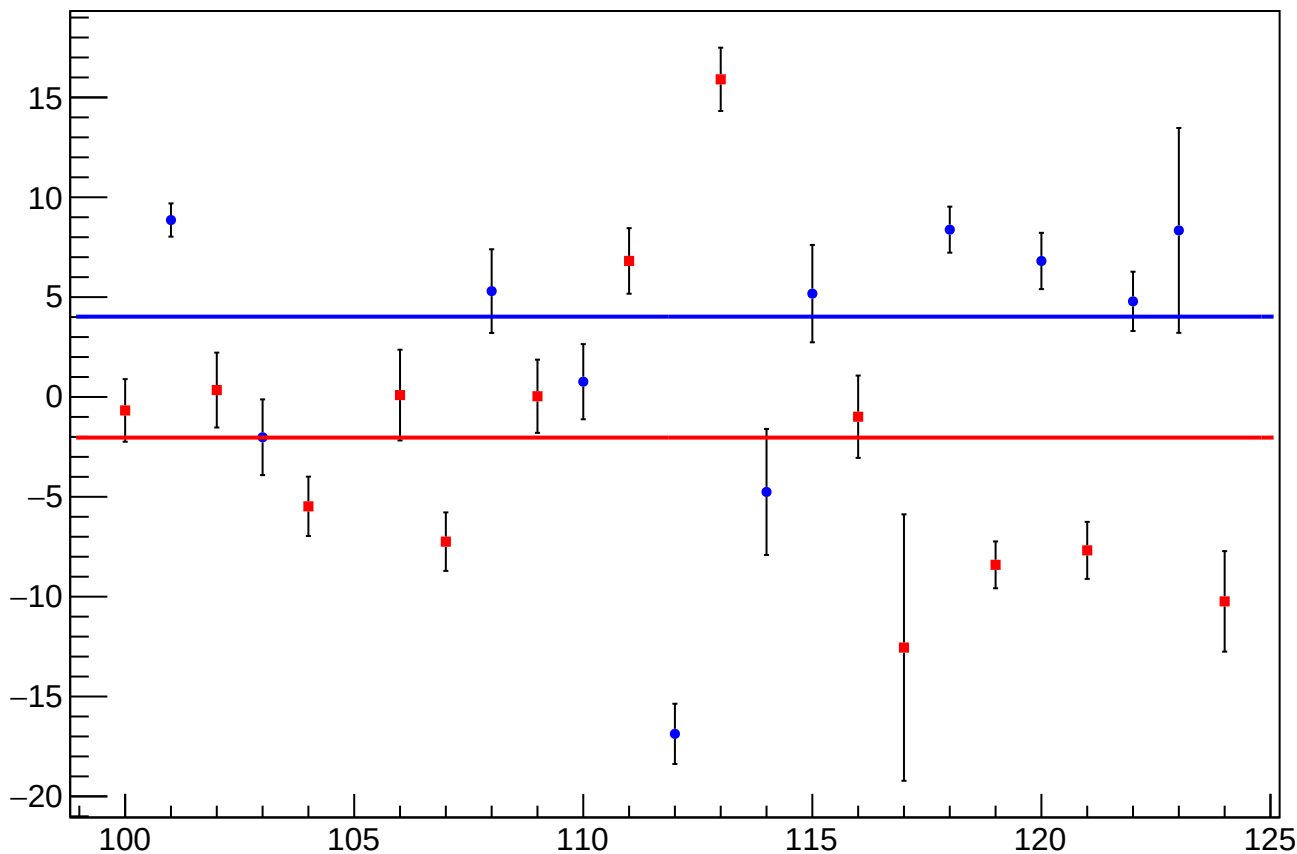
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

69.369+/-0.730 χ^2 /NDF: 1916.0/10

-3.970+/-0.489 χ^2 /NDF: 24089.0/23

-63.665+/-0.659 χ^2 /NDF: 3865.2/12

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.022+/-0.462 χ^2/NDF : 266.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.034+/-0.471 χ^2/NDF : 238.1/12

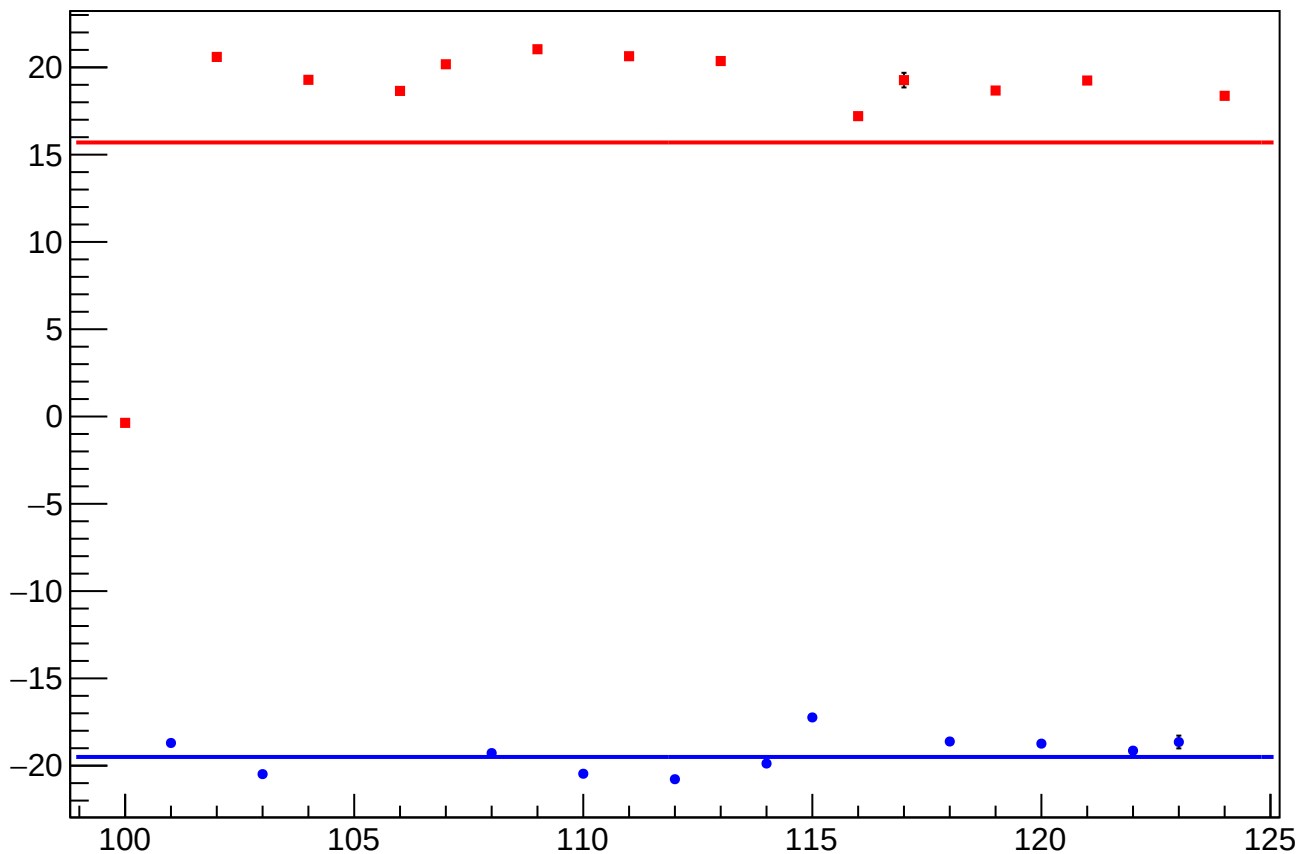
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.022+/-0.462 χ^2/NDF : 266.4/10

1.055+/-0.330 χ^2/NDF : 588.7/23

-2.034+/-0.471 χ^2/NDF : 238.1/12

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.500 ± 0.025 $\chi^2/\text{NDF}: 1284.5/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 15.698 ± 0.021 $\chi^2/\text{NDF}: 144834.2/12$

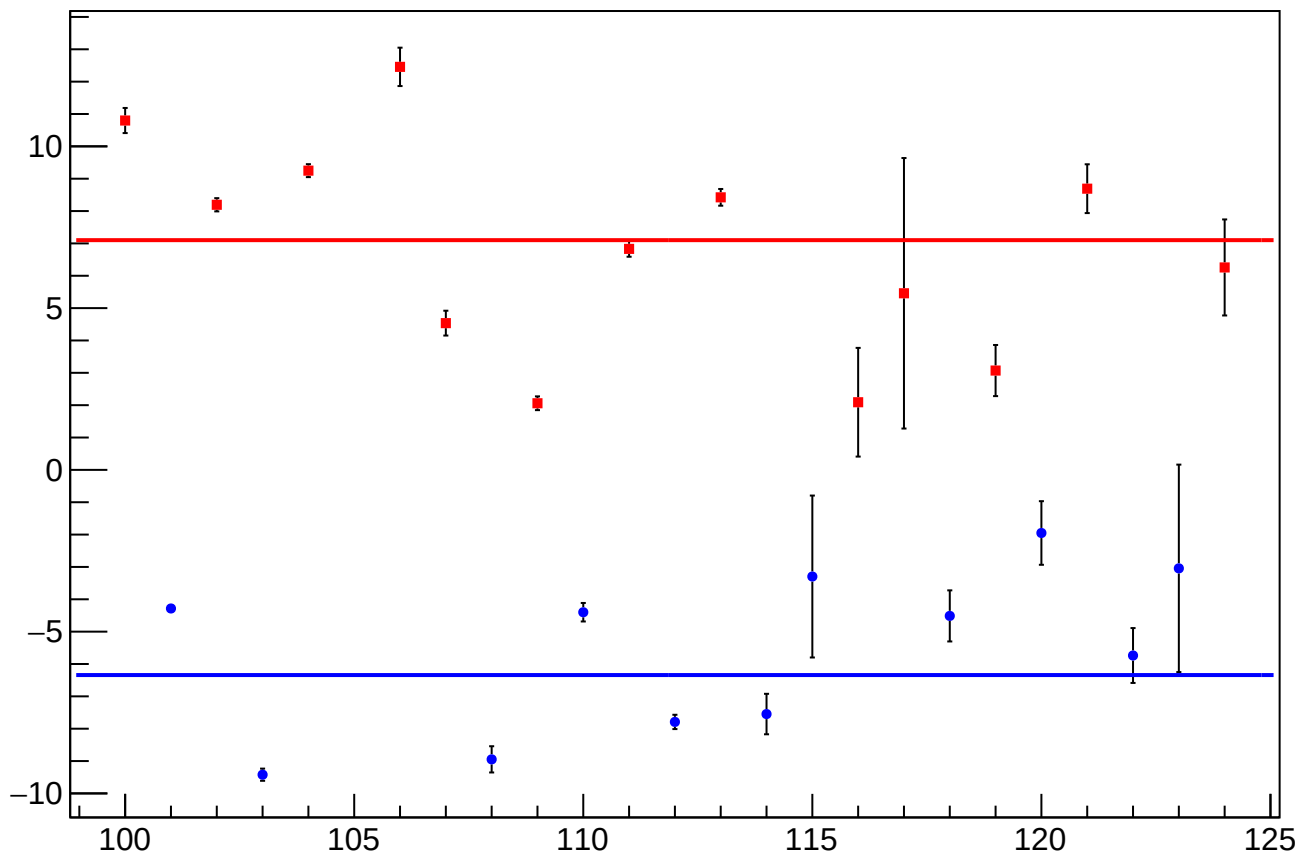
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.500 ± 0.025 $\chi^2/\text{NDF}: 1284.5/10$

0.772 ± 0.016 $\chi^2/\text{NDF}: 1294118.1/23$

15.698 ± 0.021 $\chi^2/\text{NDF}: 144834.2/12$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.342+/-0.090 χ^2 /NDF: 641.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 7.101+/-0.090 χ^2 /NDF: 990.6/12

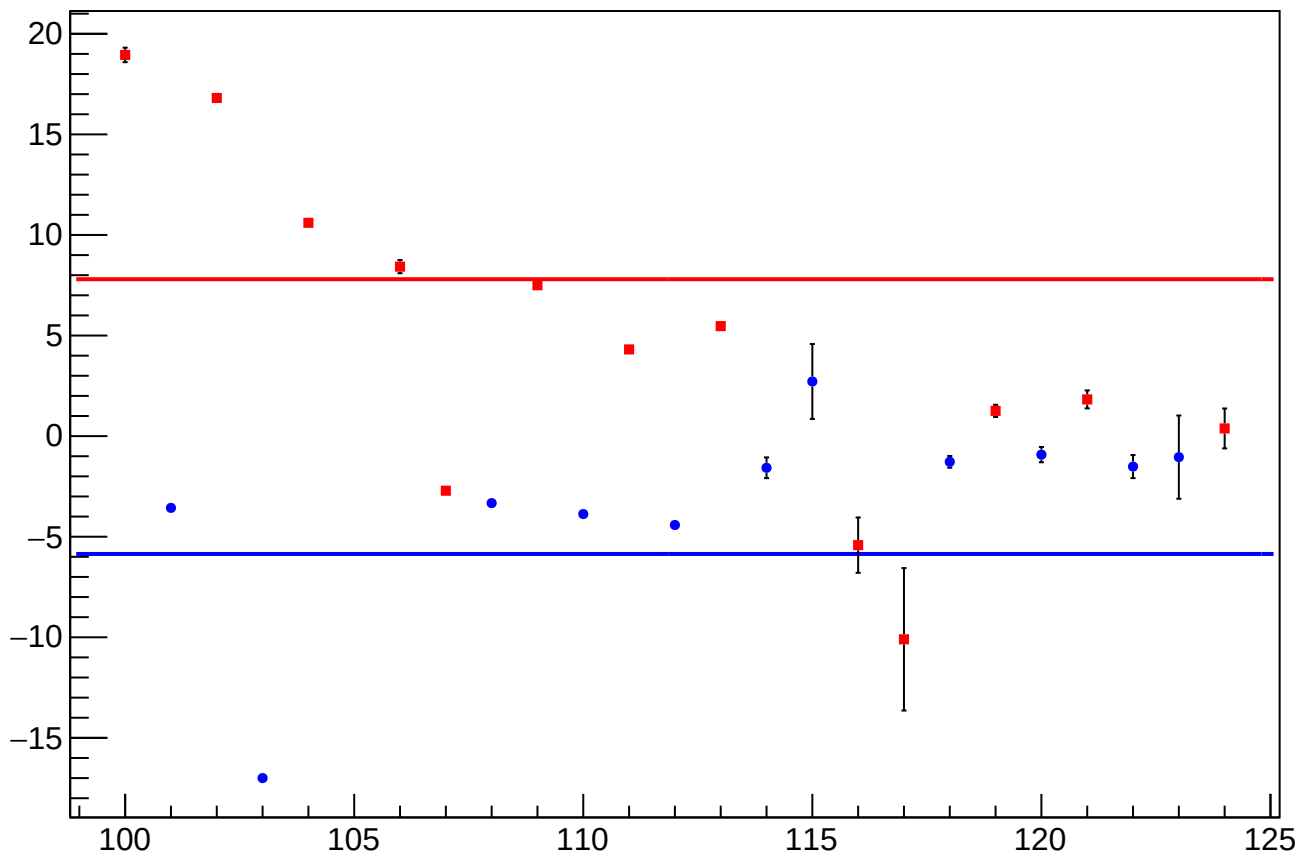
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.342+/-0.090 χ^2 /NDF: 641.0/10

0.373+/-0.064 χ^2 /NDF: 12794.0/23

7.101+/-0.090 χ^2 /NDF: 990.6/12

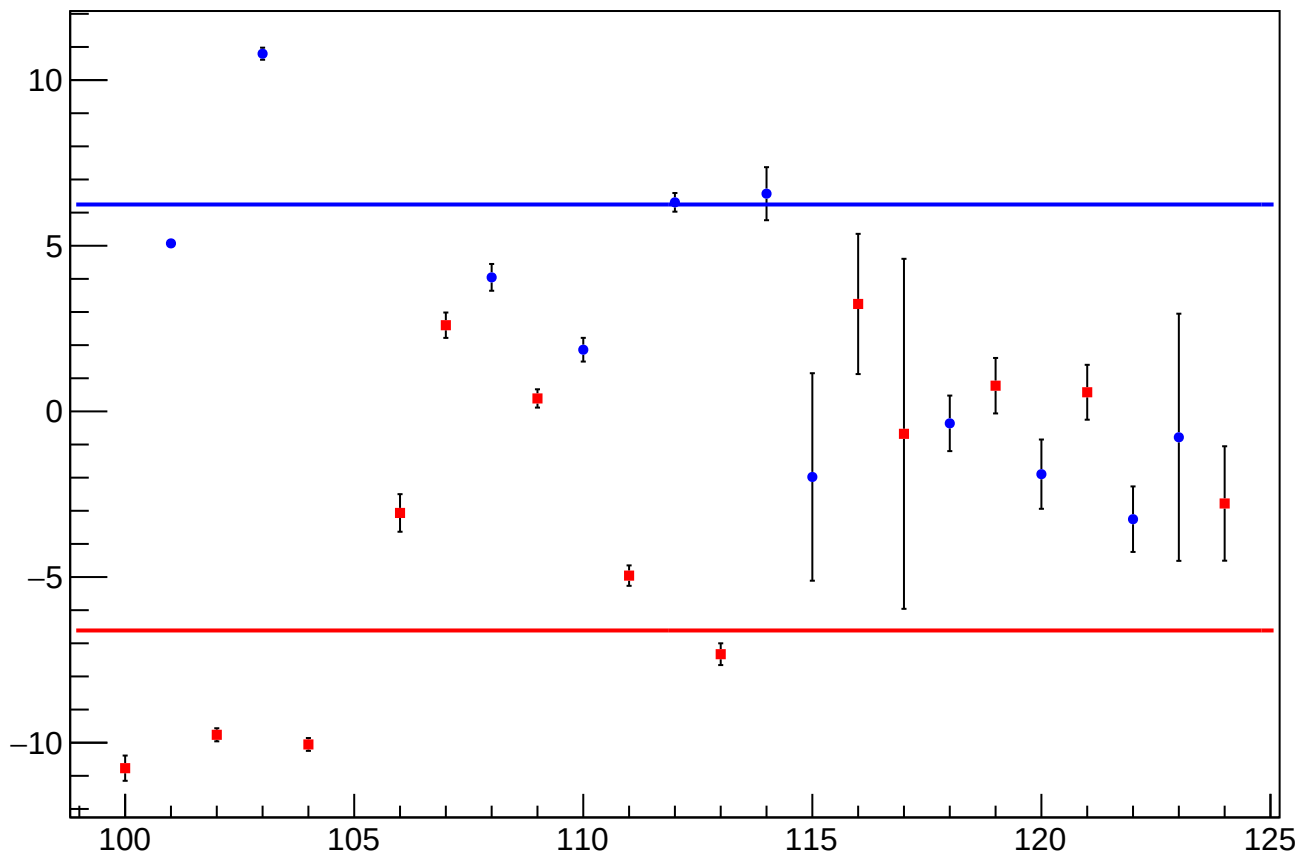
reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.858+/-0.057 χ^2/NDF : 8473.8/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 7.800+/-0.063 χ^2/NDF : 11129.5/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.858+/-0.057 χ^2/NDF : 8473.8/10
 0.302+/-0.042 χ^2/NDF : 45280.0/23
 7.800+/-0.063 χ^2/NDF : 11129.5/12

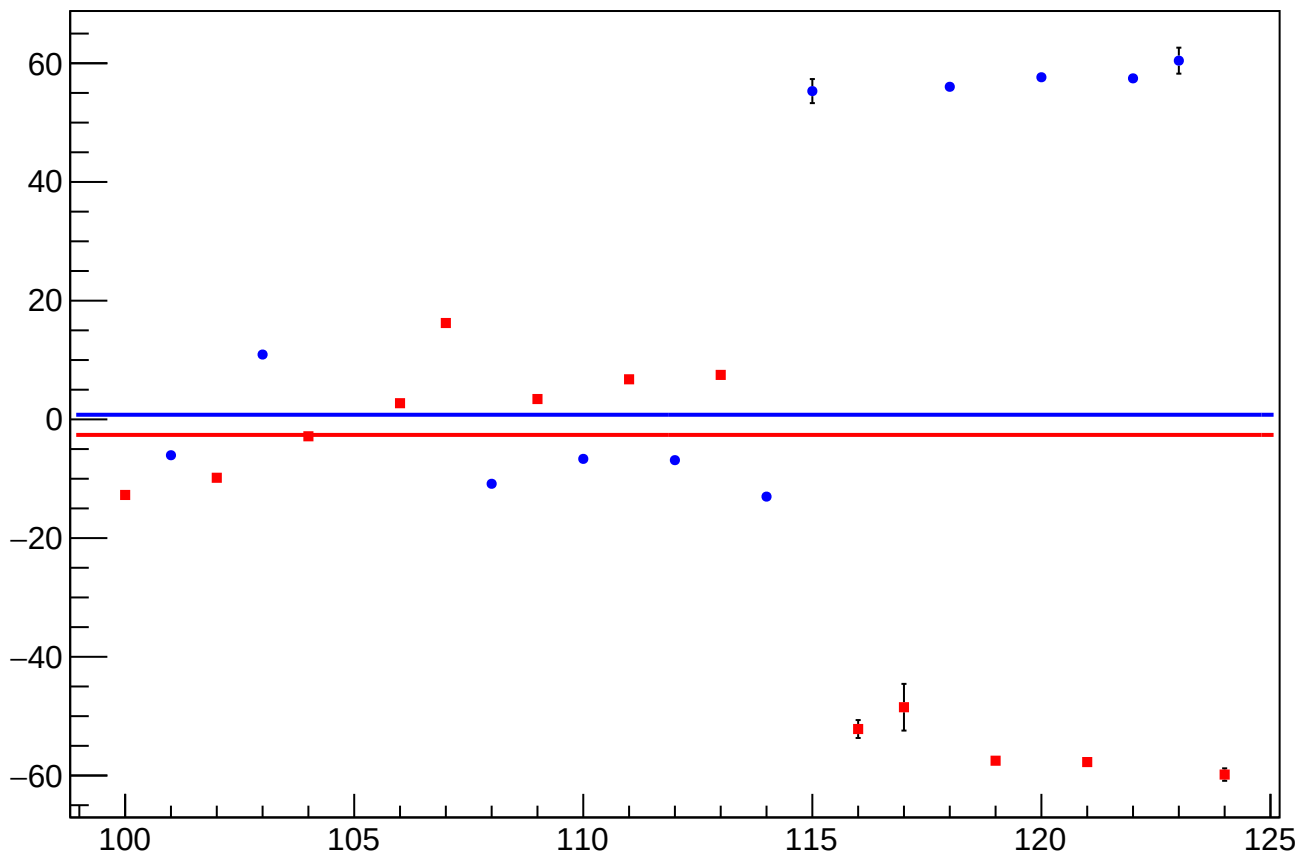
reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.245+/-0.093 χ^2/NDF : 1103.9/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.613+/-0.097 χ^2/NDF : 2163.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.245+/-0.093 χ^2/NDF : 1103.9/10
 0.107+/-0.067 χ^2/NDF : 12378.2/23
 -6.613+/-0.097 χ^2/NDF : 2163.0/12

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.780+/-0.068 χ^2/NDF : 57927.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.616+/-0.075 χ^2/NDF : 52629.5/12

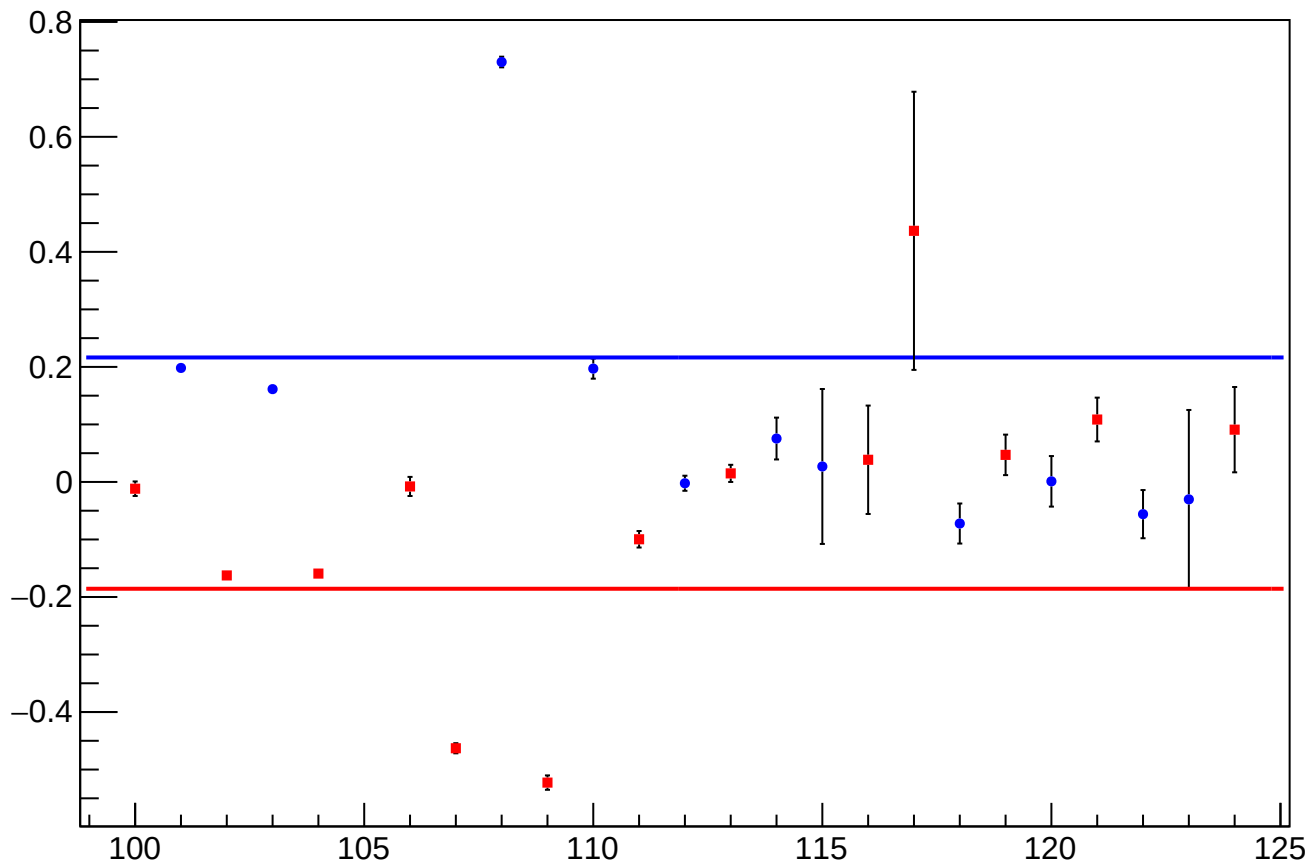
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.780+/-0.068 χ^2/NDF : 57927.2/10

-0.755+/-0.051 χ^2/NDF : 111671.6/23

-2.616+/-0.075 χ^2/NDF : 52629.5/12

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.216+/-0.003 χ^2/NDF : 3688.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.186+/-0.003 χ^2/NDF : 2423.6/12

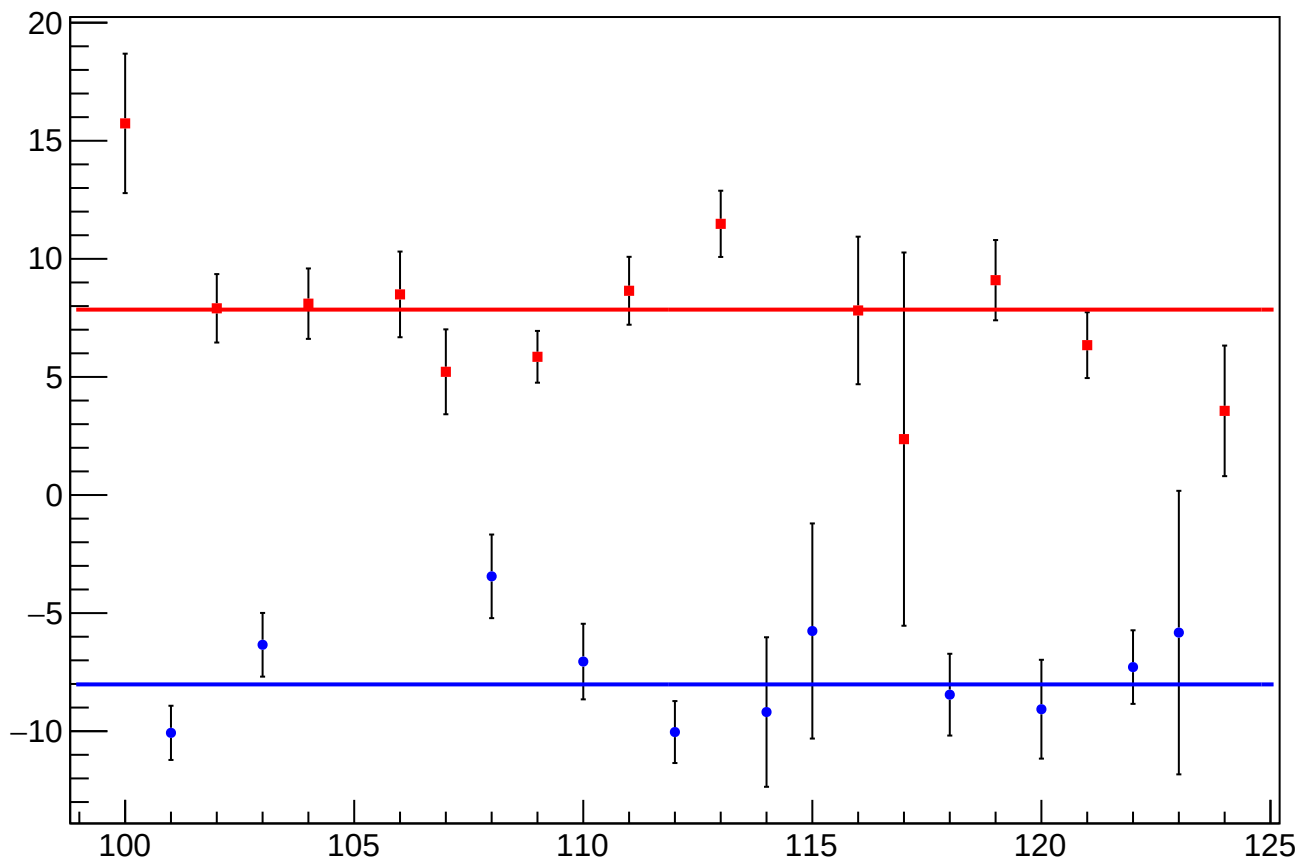
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.216+/-0.003 χ^2/NDF : 3688.5/10

0.009+/-0.002 χ^2/NDF : 16229.8/23

-0.186+/-0.003 χ^2/NDF : 2423.6/12

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.019+/-0.516 χ^2/NDF : 15.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.851+/-0.467 χ^2/NDF : 24.4/12

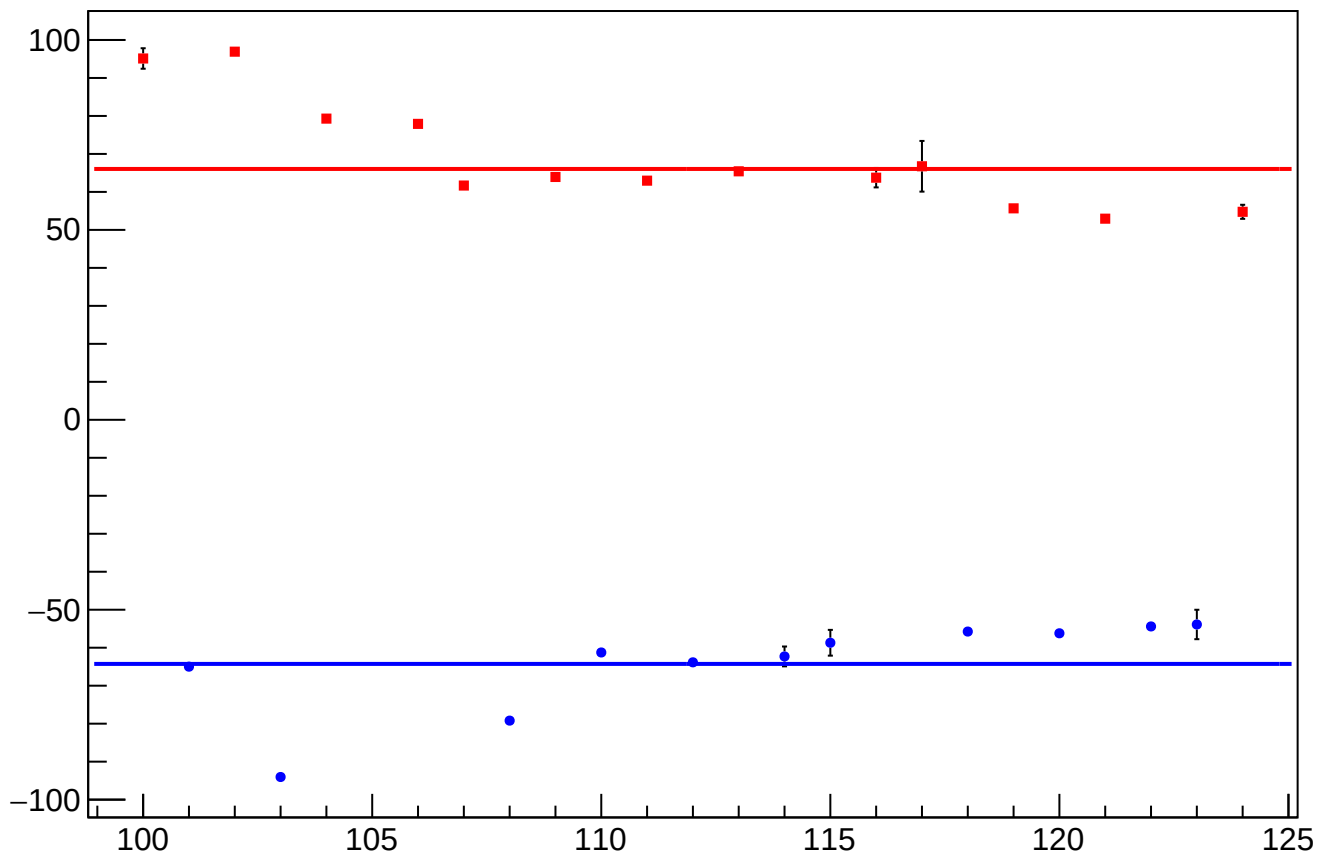
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.019+/-0.516 χ^2/NDF : 15.2/10

0.715+/-0.346 χ^2/NDF : 559.3/23

7.851+/-0.467 χ^2/NDF : 24.4/12

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -64.267 ± 0.296 $\chi^2/\text{NDF}: 1463.8/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 66.045 ± 0.298 $\chi^2/\text{NDF}: 1897.5/12$

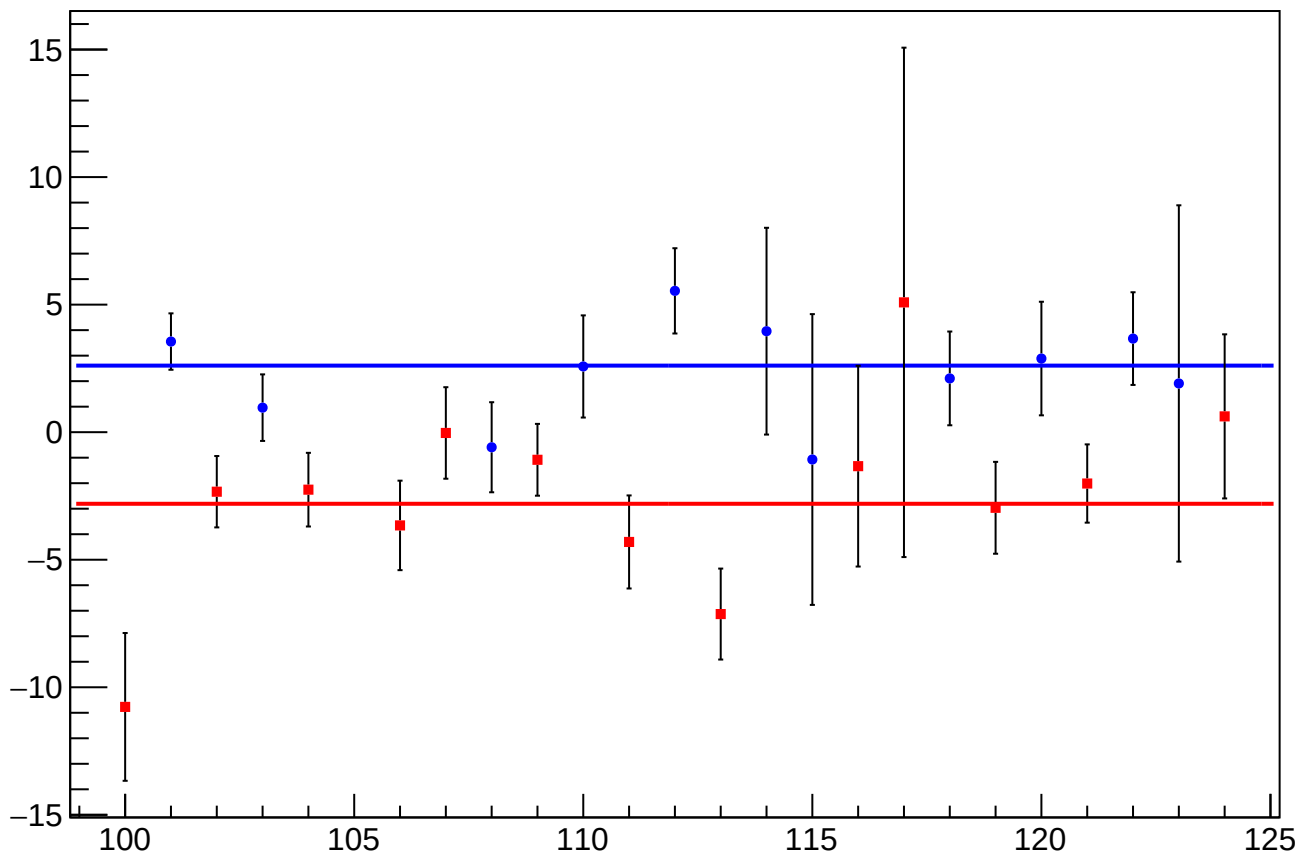
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-64.267 ± 0.296 $\chi^2/\text{NDF}: 1463.8/10$

0.406 ± 0.210 $\chi^2/\text{NDF}: 99626.8/23$

66.045 ± 0.298 $\chi^2/\text{NDF}: 1897.5/12$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.610+/-0.555 χ^2/NDF : 9.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.807+/-0.515 χ^2/NDF : 20.7/12

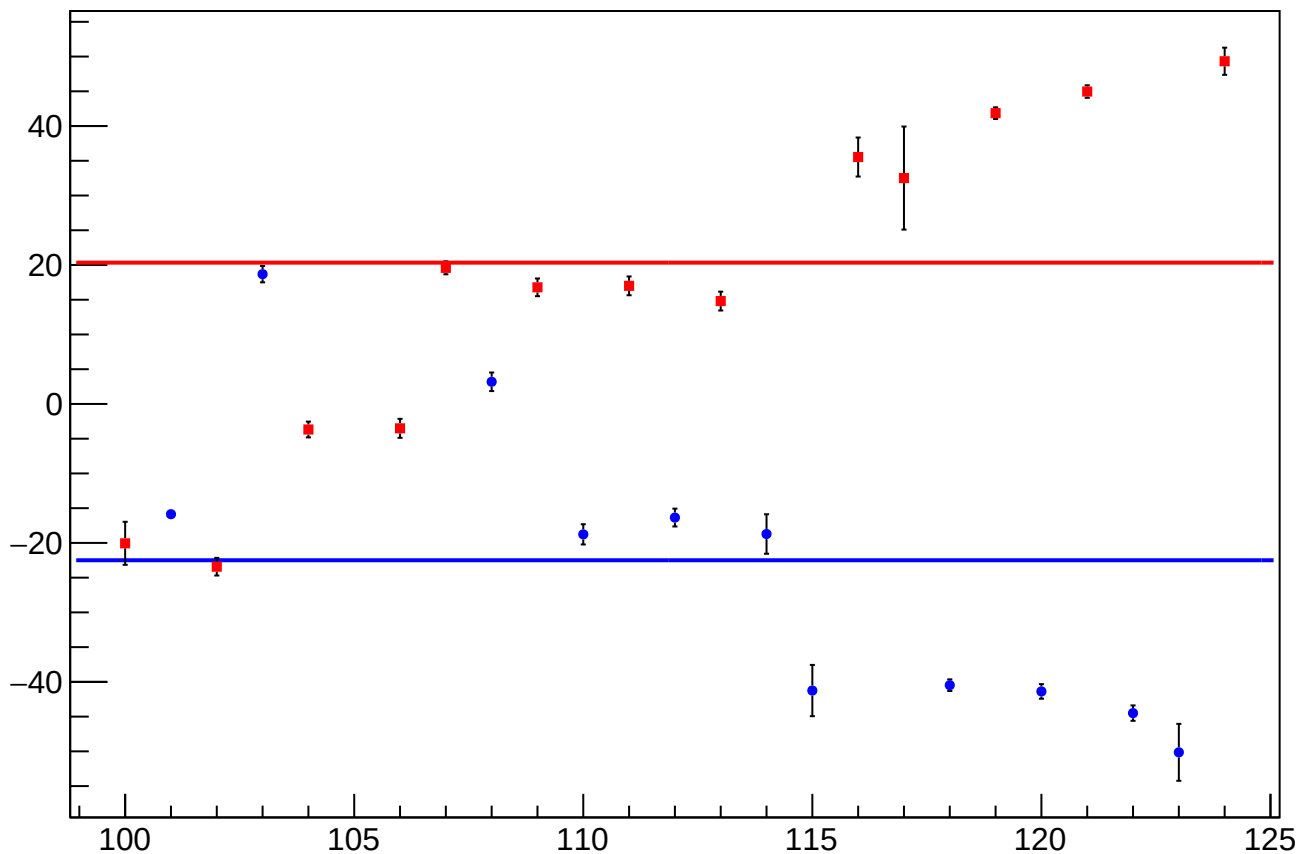
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.610+/-0.555 χ^2/NDF : 9.7/10

-0.300+/-0.378 χ^2/NDF : 81.5/23

-2.807+/-0.515 χ^2/NDF : 20.7/12

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.496 $\pm$ 0.357 χ^2 /NDF: 2958.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.341 $\pm$ 0.355 χ^2 /NDF: 3793.8/12

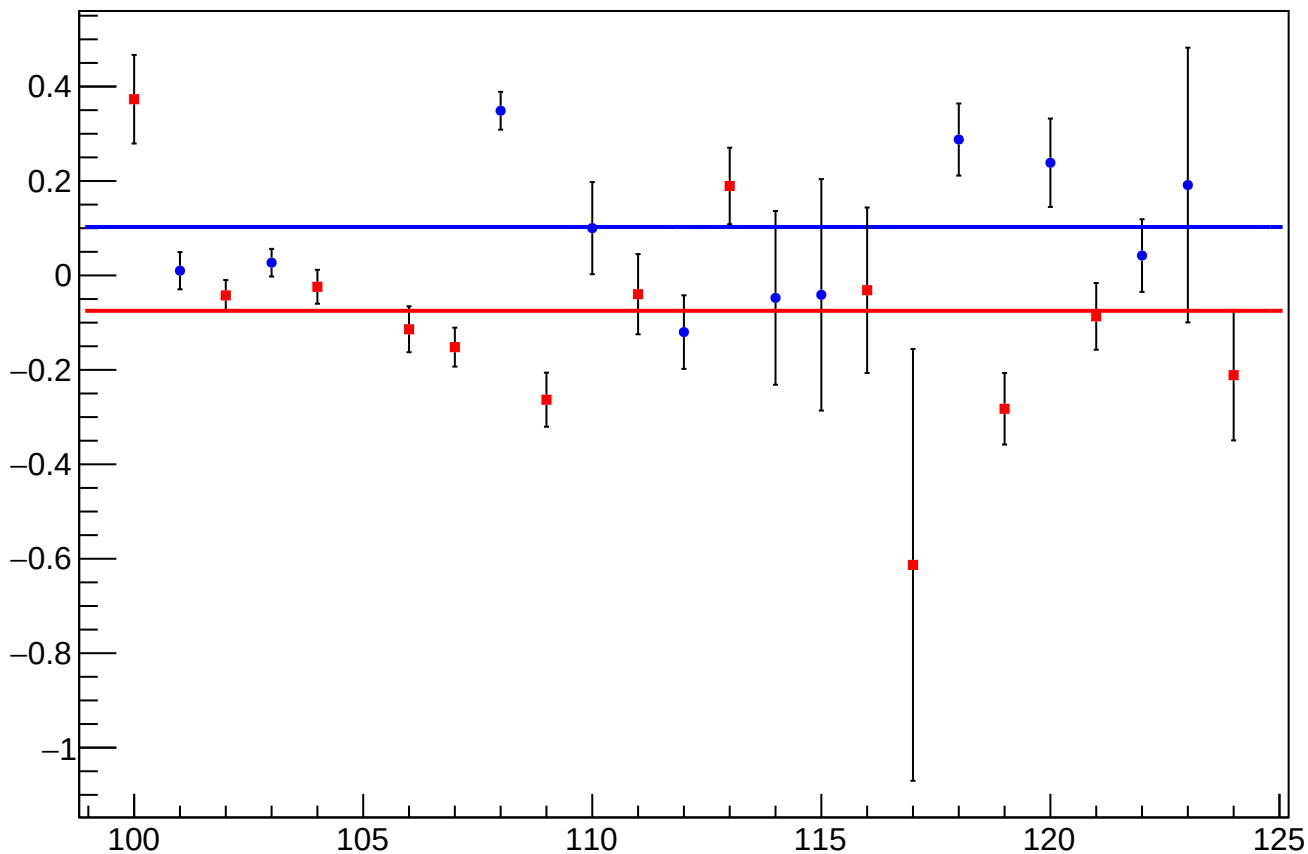
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.496 $\pm$ 0.357 χ^2 /NDF: 2958.7/10

-0.955 $\pm$ 0.252 χ^2 /NDF: 13996.8/23

20.341 $\pm$ 0.355 χ^2 /NDF: 3793.8/12

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.103 $\pm$ 0.018 χ^2 /NDF: 67.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.075 $\pm$ 0.016 χ^2 /NDF: 61.5/12

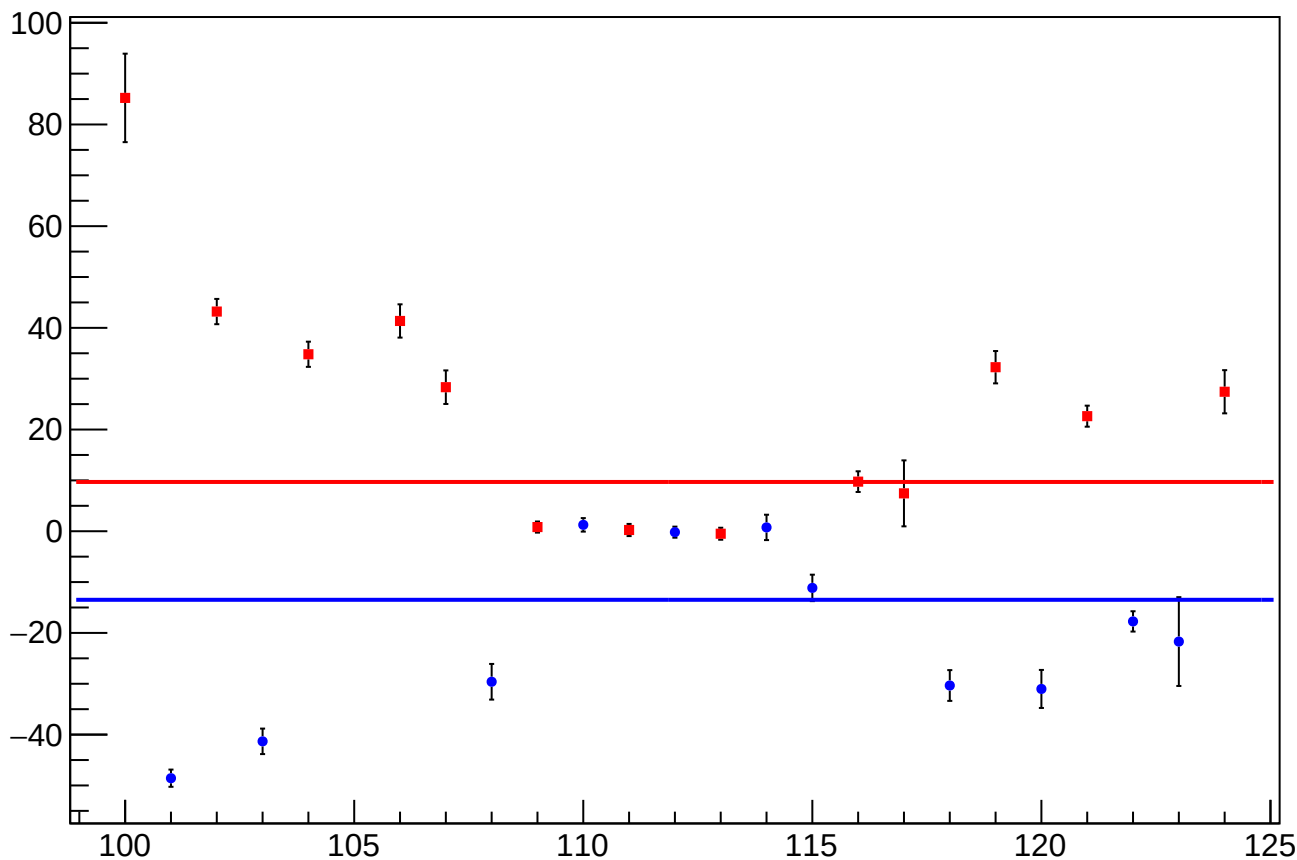
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.103 $\pm$ 0.018 χ^2 /NDF: 67.9/10

0.005 $\pm$ 0.012 χ^2 /NDF: 185.0/23

-0.075 $\pm$ 0.016 χ^2 /NDF: 61.5/12

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.487 $\pm$ 0.602 χ^2 /NDF: 938.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.691 $\pm$ 0.540 χ^2 /NDF: 795.4/12

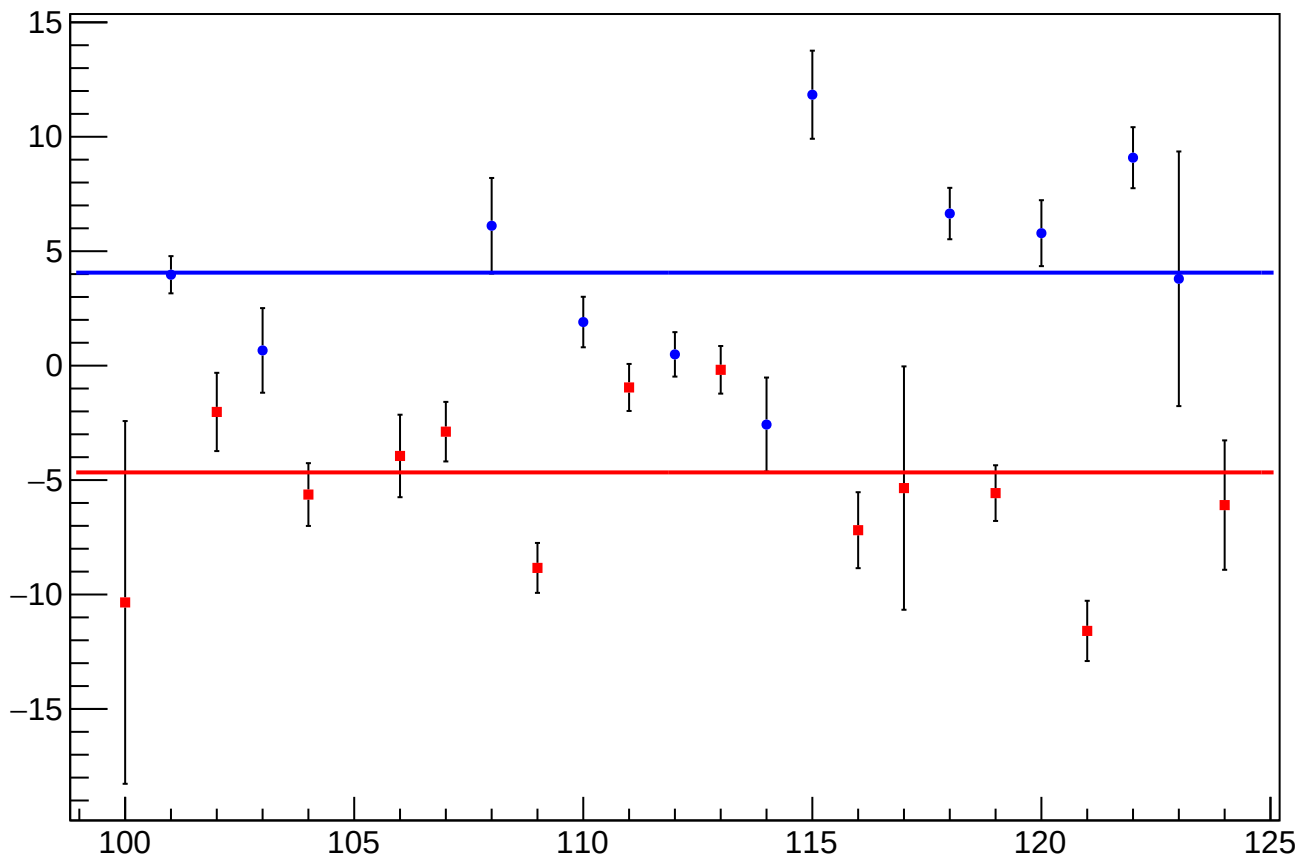
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.487 $\pm$ 0.602 χ^2 /NDF: 938.5/10

-0.626 $\pm$ 0.402 χ^2 /NDF: 2555.2/23

9.691 $\pm$ 0.540 χ^2 /NDF: 795.4/12

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.063+/-0.399 χ^2/NDF : 69.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.665+/-0.399 χ^2/NDF : 82.5/12

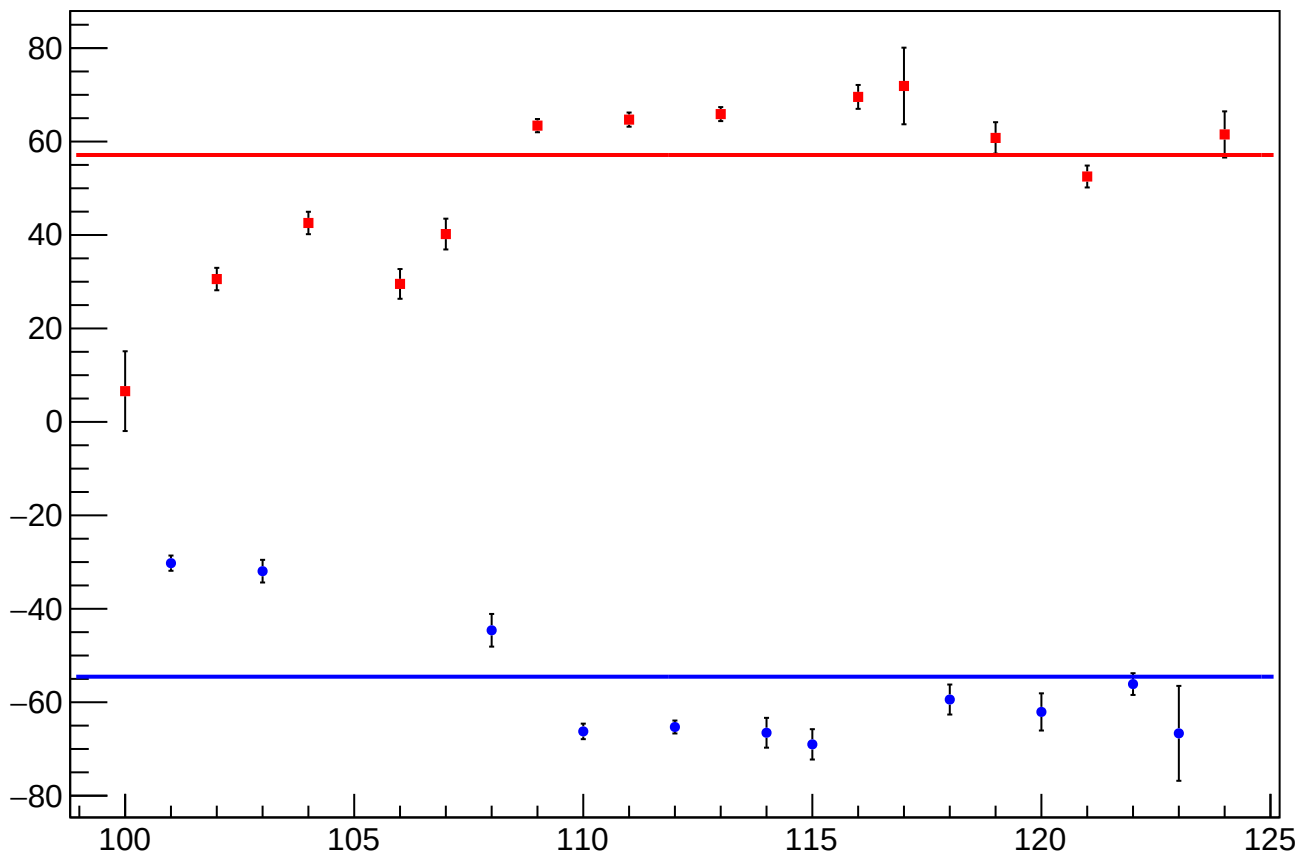
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.063+/-0.399 χ^2/NDF : 69.4/10

-0.295+/-0.282 χ^2/NDF : 391.3/23

-4.665+/-0.399 χ^2/NDF : 82.5/12

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.530 $\pm$ 0.697 χ^2 /NDF: 468.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 57.125 $\pm$ 0.644 χ^2 /NDF: 407.3/12

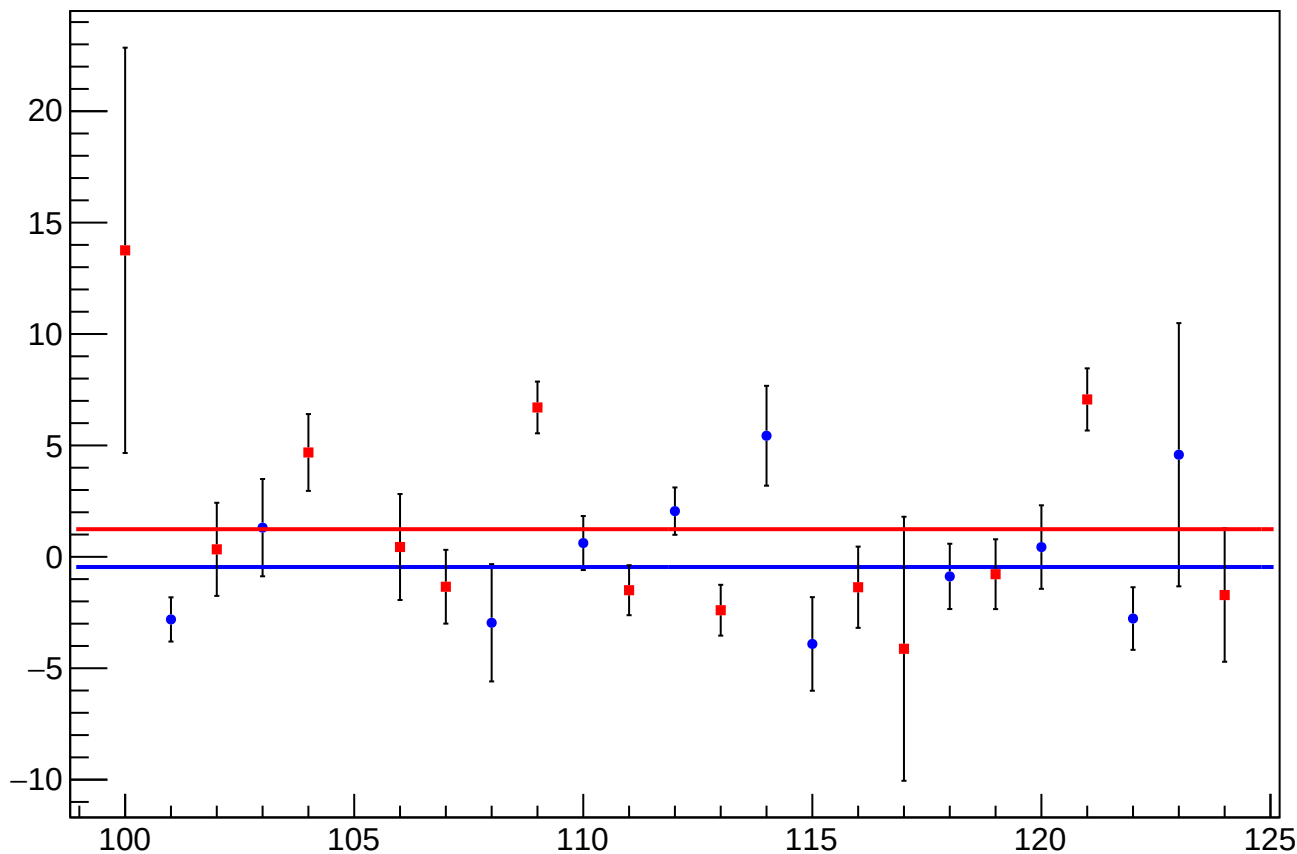
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.530 $\pm$ 0.697 χ^2 /NDF: 468.8/10

5.664 $\pm$ 0.473 χ^2 /NDF: 14723.8/23

57.125 $\pm$ 0.644 χ^2 /NDF: 407.3/12

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.457+/-0.464 χ^2/NDF : 26.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.241+/-0.457 χ^2/NDF : 69.8/12

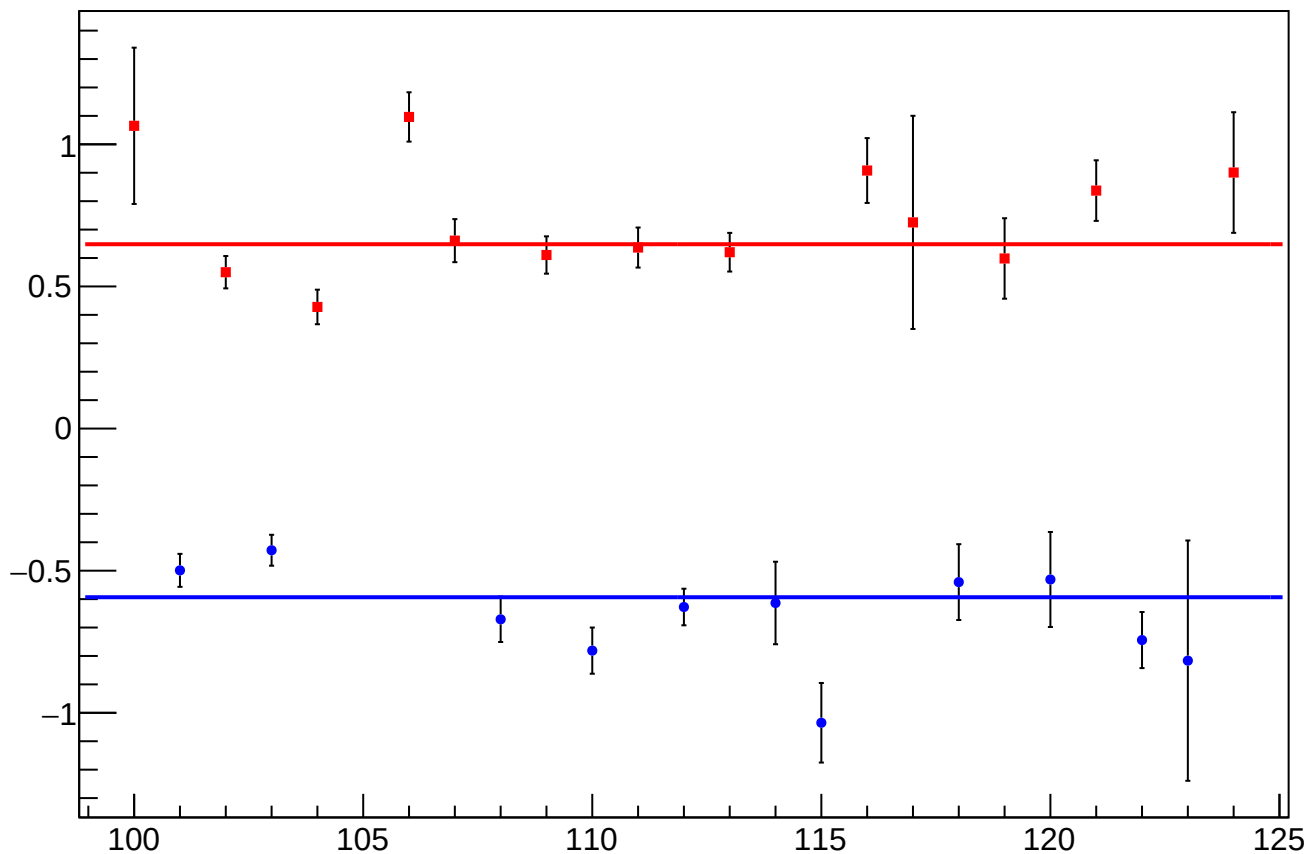
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.457+/-0.464 χ^2/NDF : 26.9/10

0.404+/-0.326 χ^2/NDF : 103.5/23

1.241+/-0.457 χ^2/NDF : 69.8/12

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.593+/-0.026 χ^2/NDF : 31.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.649+/-0.024 χ^2/NDF : 55.5/12

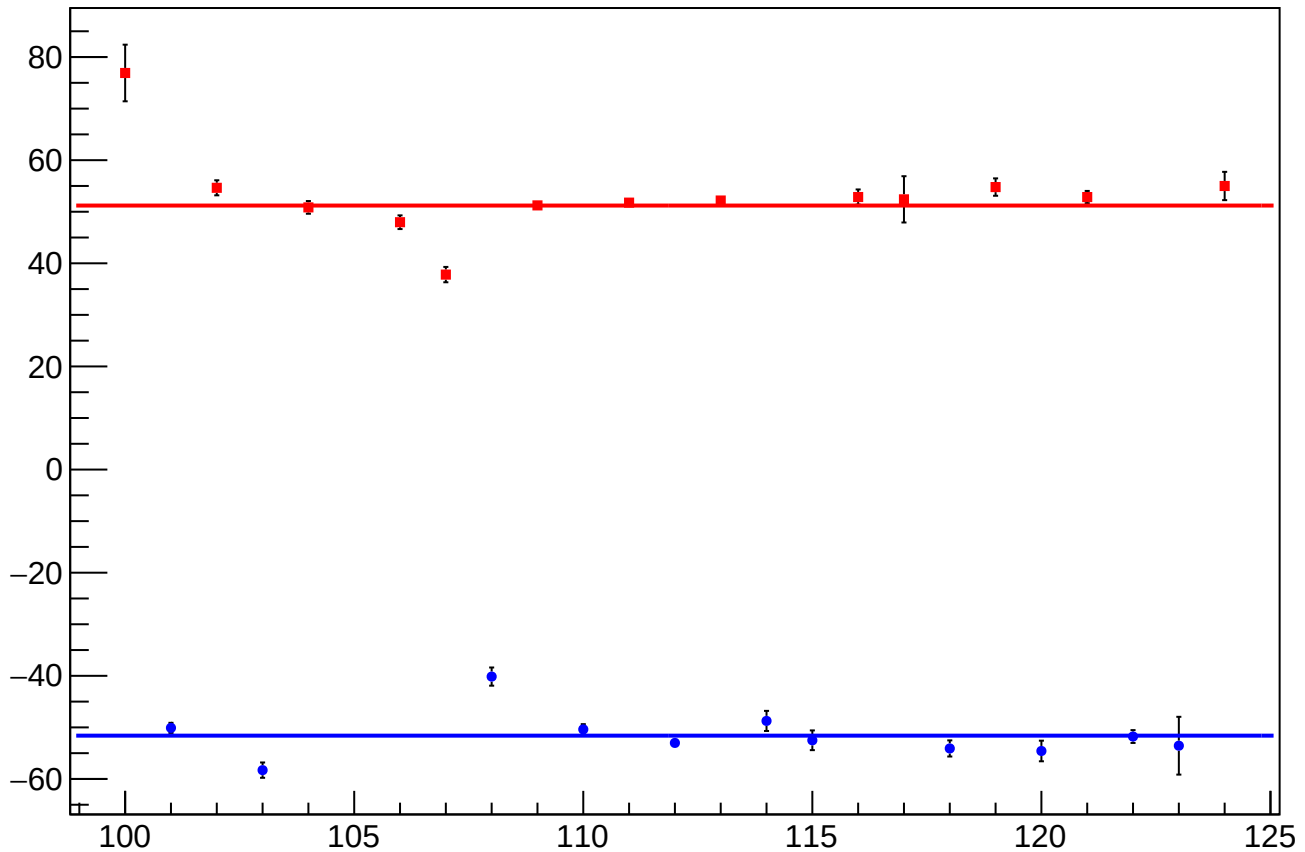
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.593+/-0.026 χ^2/NDF : 31.4/10

0.086+/-0.017 χ^2/NDF : 1339.5/23

0.649+/-0.024 χ^2/NDF : 55.5/12

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.602+/-0.406 χ^2/NDF : 76.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.200+/-0.363 χ^2/NDF : 125.7/12

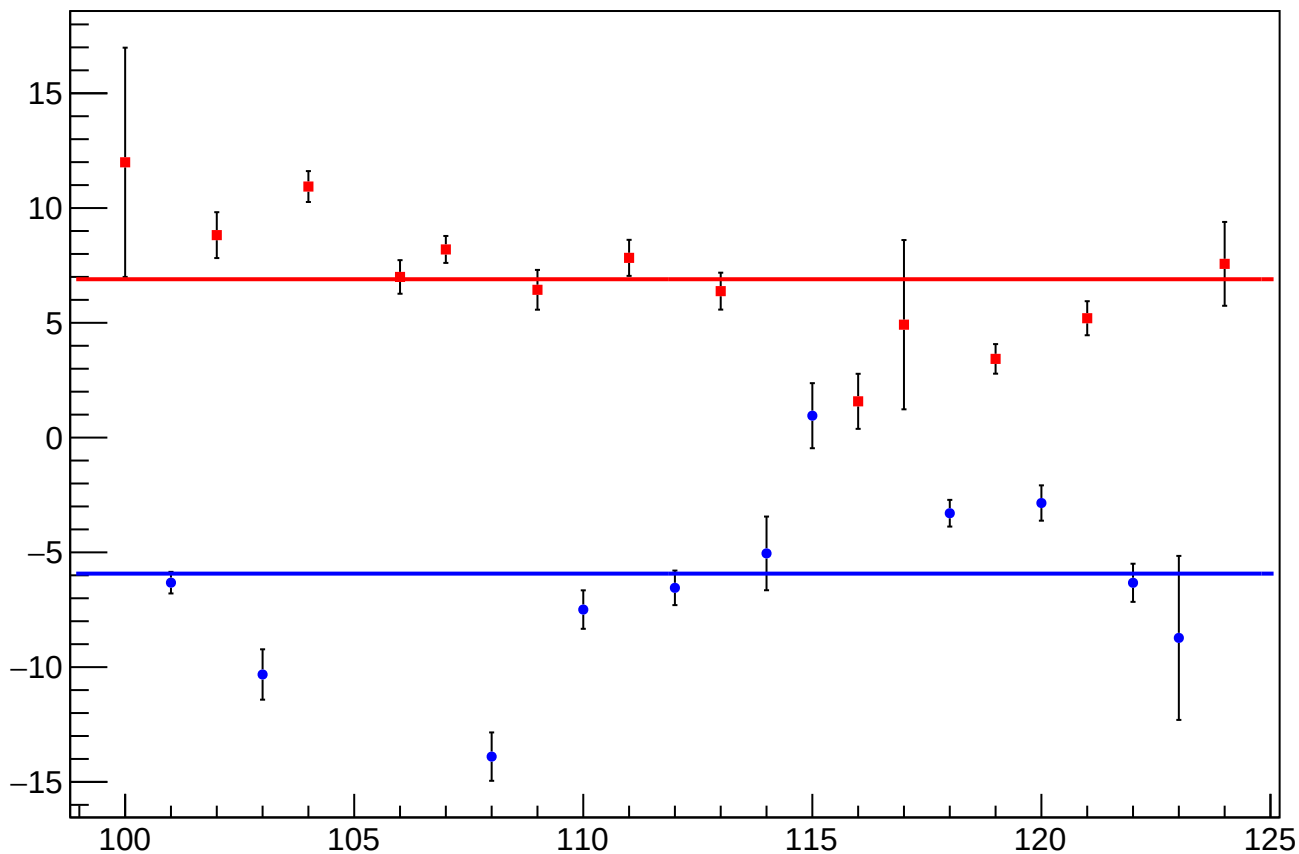
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.602+/-0.406 χ^2/NDF : 76.3/10

5.479+/-0.271 χ^2/NDF : 35864.4/23

51.200+/-0.363 χ^2/NDF : 125.7/12

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.926 ± 0.246 χ^2/NDF : 139.3/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 6.899 ± 0.237 χ^2/NDF : 102.1/12

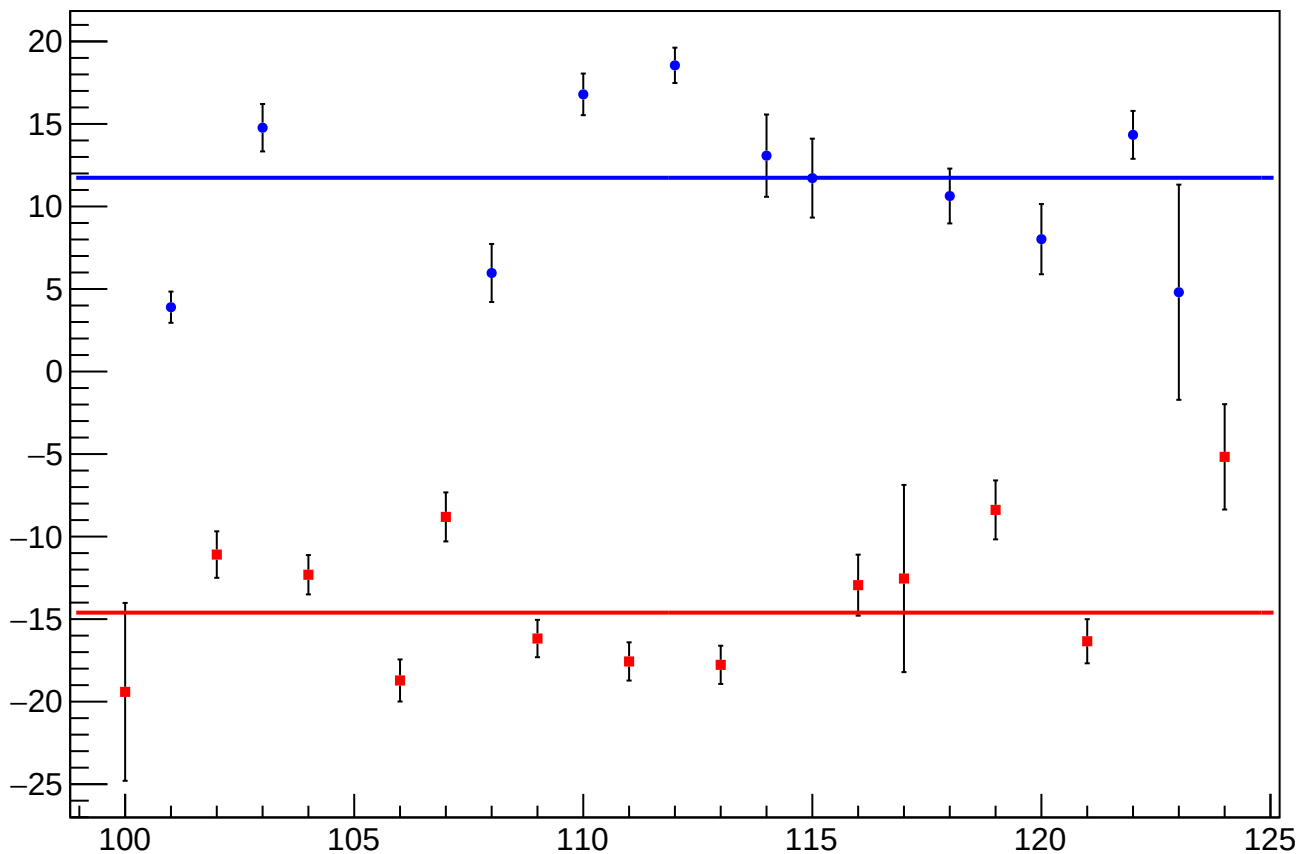
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-5.926 ± 0.246 χ^2/NDF : 139.3/10

0.730 ± 0.171 χ^2/NDF : 1650.5/23

6.899 ± 0.237 χ^2/NDF : 102.1/12

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.739 $\pm$ 0.454 χ^2 /NDF: 148.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.608 $\pm$ 0.412 χ^2 /NDF: 75.8/12

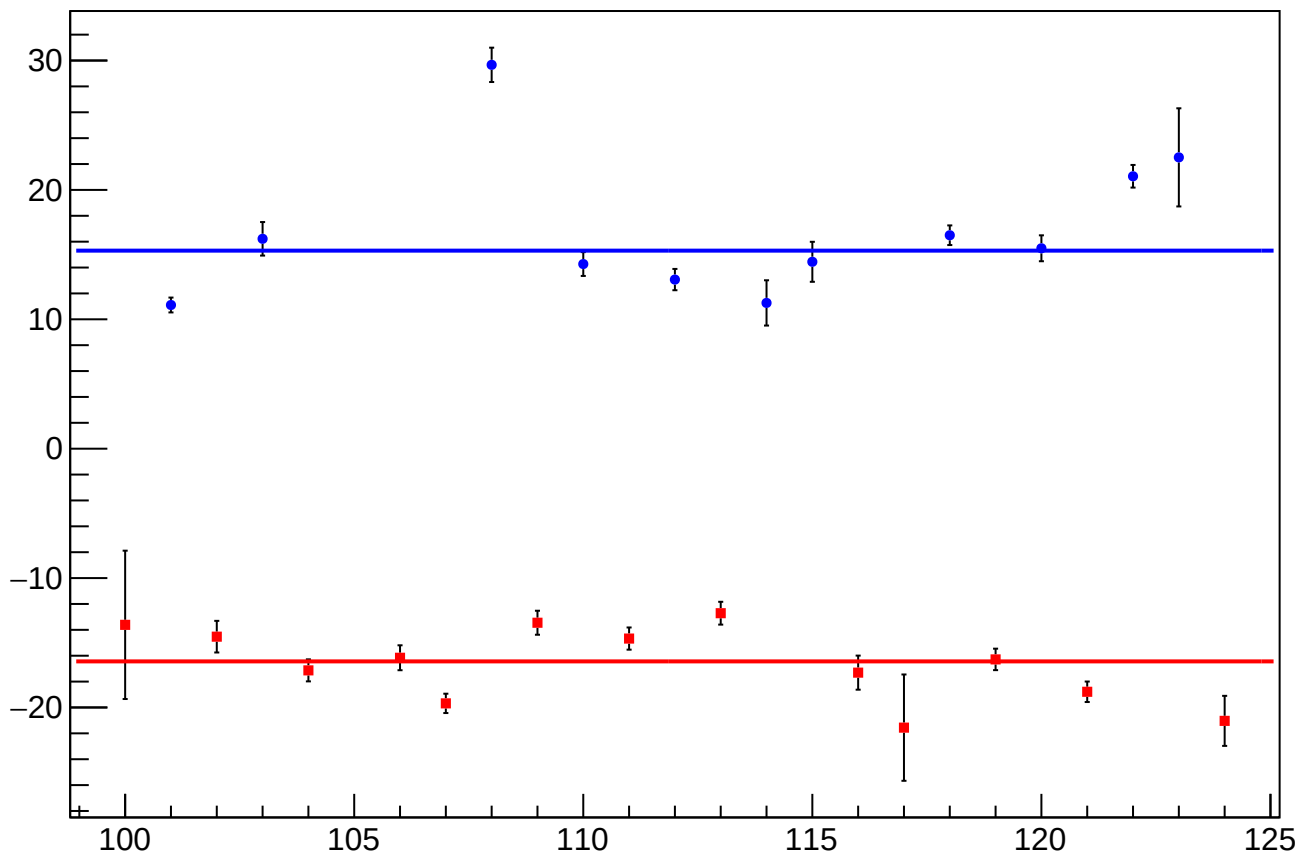
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.739 $\pm$ 0.454 χ^2 /NDF: 148.6/10

-2.705 $\pm$ 0.305 χ^2 /NDF: 2068.1/23

-14.608 $\pm$ 0.412 χ^2 /NDF: 75.8/12

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.307+/-0.292 χ^2 /NDF: 234.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -16.439+/-0.280 χ^2 /NDF: 71.2/12

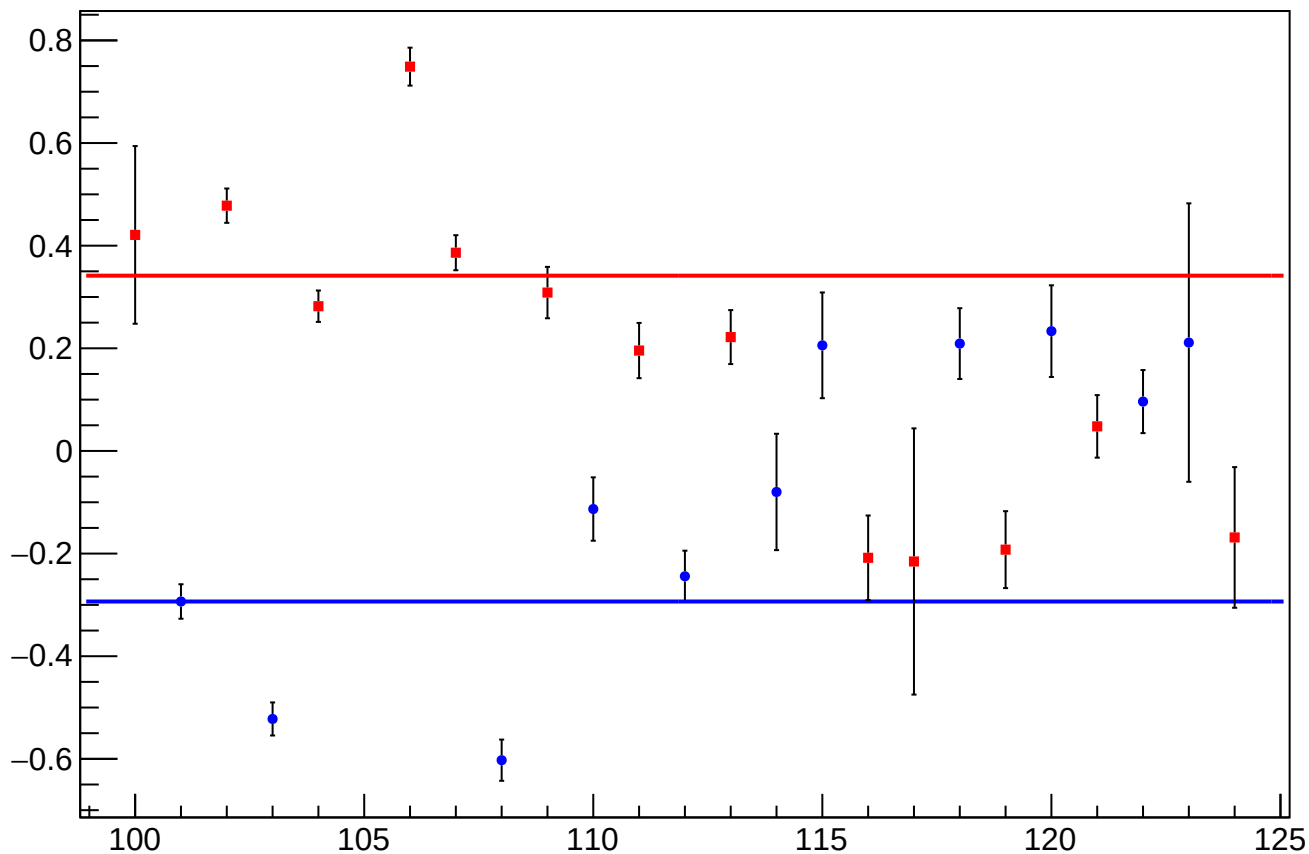
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

15.307+/-0.292 χ^2 /NDF: 234.6/10

-1.218+/-0.202 χ^2 /NDF: 6447.4/23

-16.439+/-0.280 χ^2 /NDF: 71.2/12

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.293+/-0.016 χ^2/NDF : 277.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.342+/-0.014 χ^2/NDF : 293.7/12

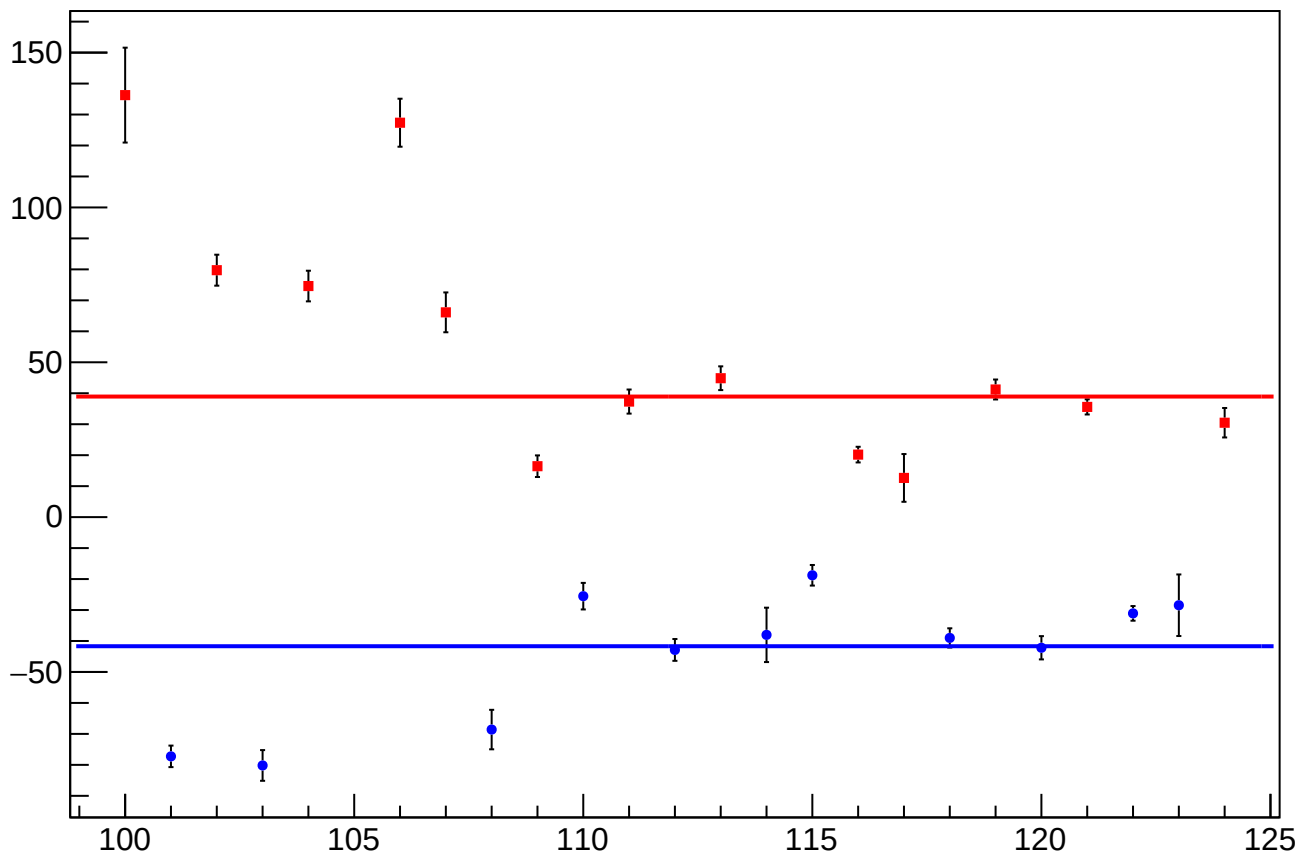
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.293+/-0.016 χ^2/NDF : 277.7/10

0.073+/-0.010 χ^2/NDF : 1483.9/23

0.342+/-0.014 χ^2/NDF : 293.7/12

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -41.690 ± 1.155 χ^2/NDF : 267.6/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 38.933 ± 1.103 χ^2/NDF : 423.2/12

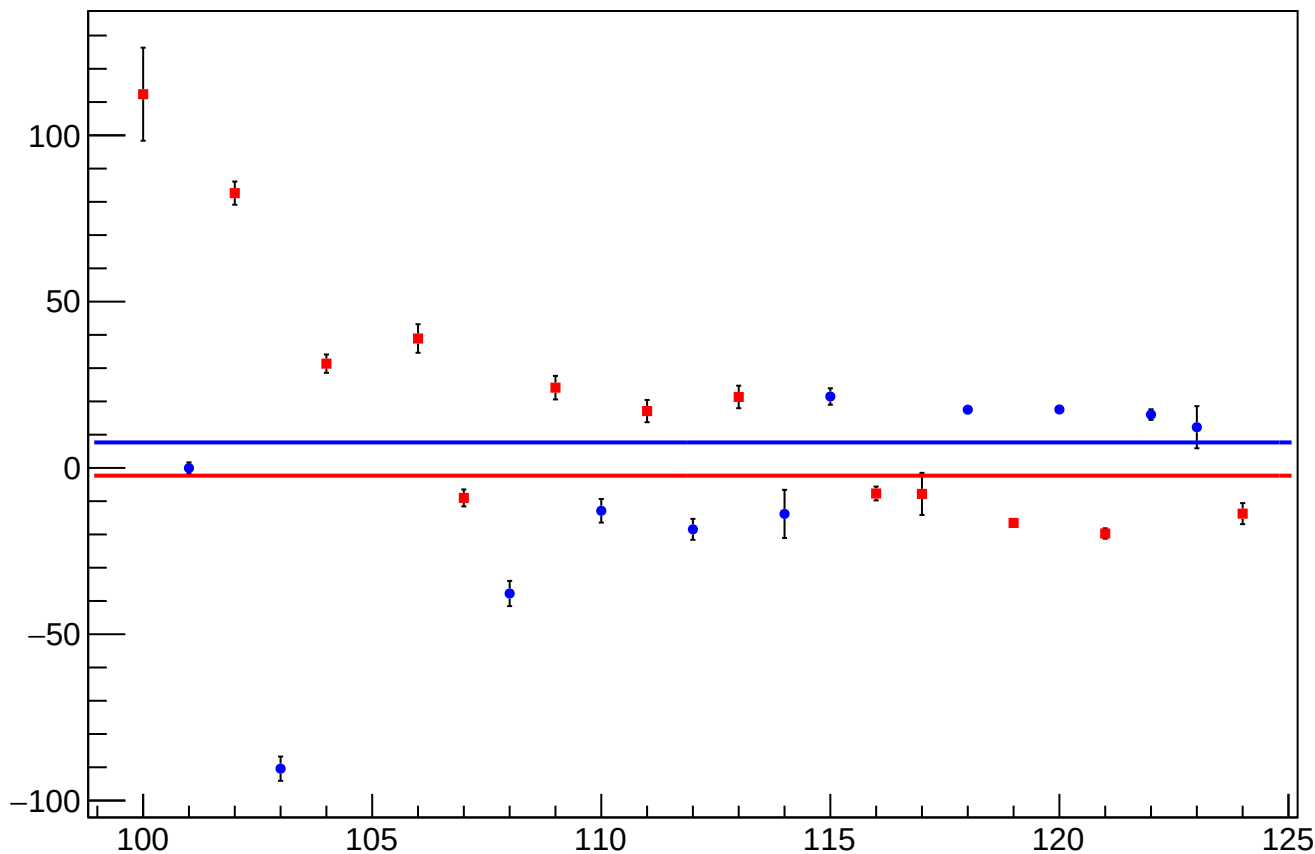
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-41.690 ± 1.155 χ^2/NDF : 267.6/10

0.478 ± 0.797 χ^2/NDF : 3241.2/23

38.933 ± 1.103 χ^2/NDF : 423.2/12

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.665+/-0.631 χ^2/NDF : 1180.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.328+/-0.687 χ^2/NDF : 1326.3/12

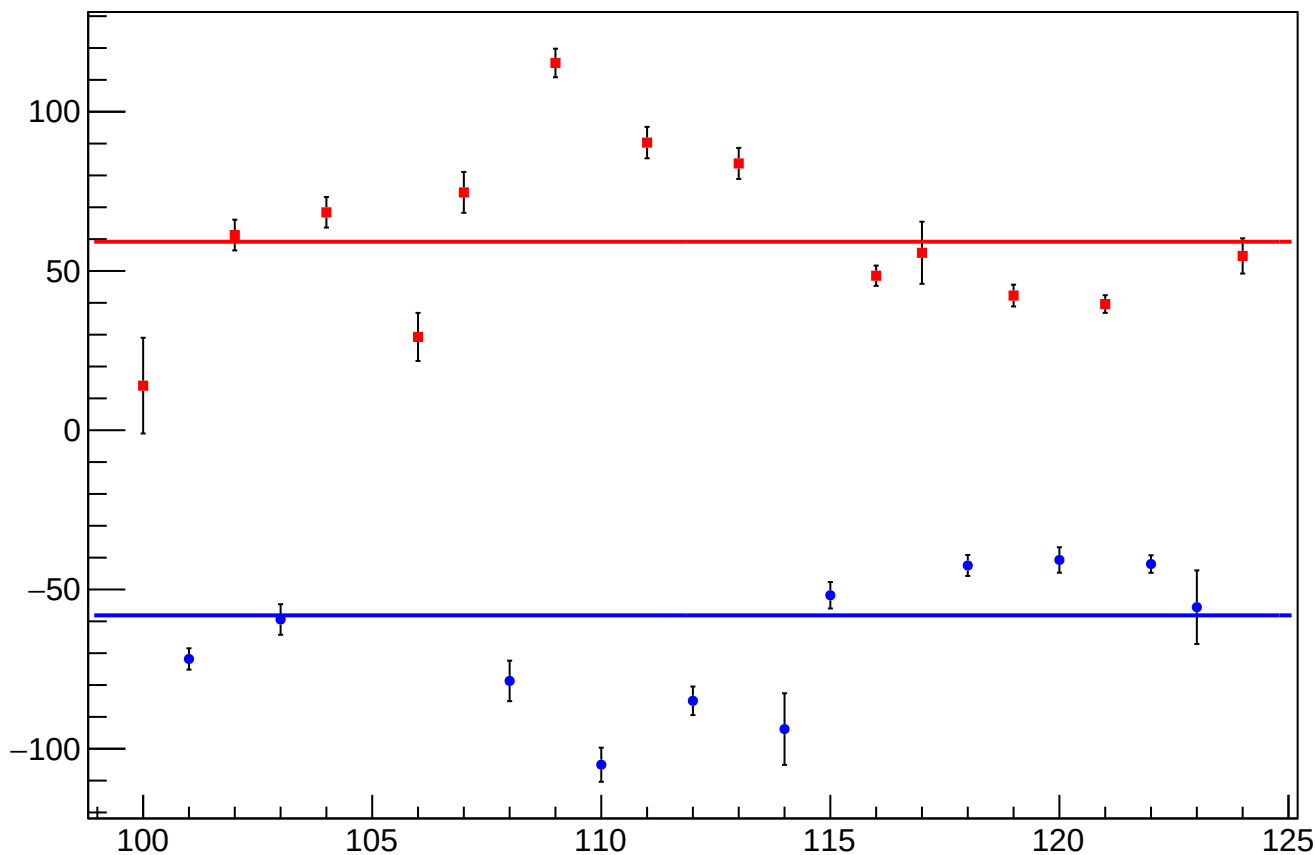
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.665+/-0.631 χ^2/NDF : 1180.3/10

3.090+/-0.465 χ^2/NDF : 2621.2/23

-2.328+/-0.687 χ^2/NDF : 1326.3/12

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -58.124+/-1.289 χ^2/NDF : 227.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.178+/-1.266 χ^2/NDF : 342.5/12

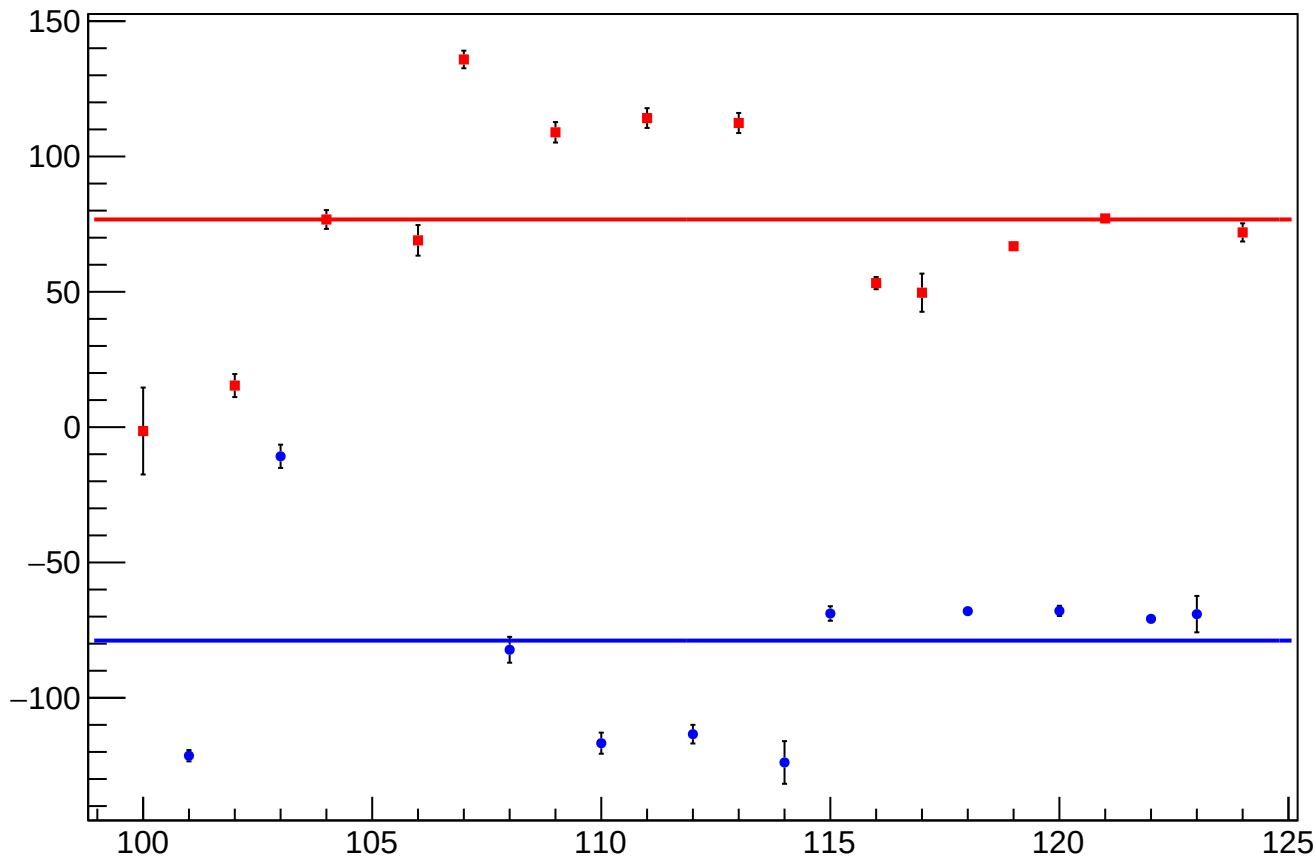
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.124+/-1.289 χ^2/NDF : 227.9/10

1.589+/-0.903 χ^2/NDF : 4785.7/23

59.178+/-1.266 χ^2/NDF : 342.5/12

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -78.858 $\pm$ 0.758 χ^2 /NDF: 1021.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 76.738 $\pm$ 0.802 χ^2 /NDF: 999.1/12

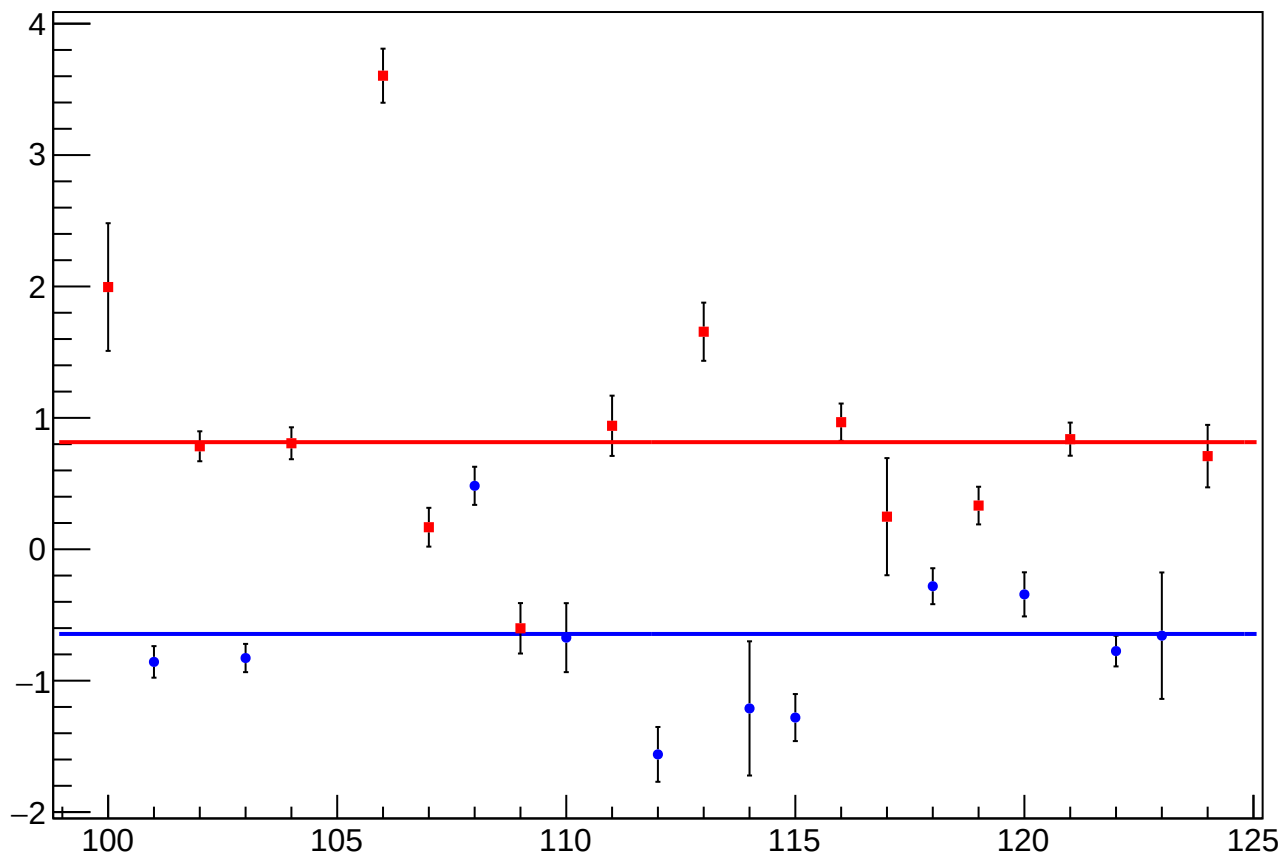
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-78.858 $\pm$ 0.758 χ^2 /NDF: 1021.3/10

-5.401 $\pm$ 0.551 χ^2 /NDF: 21905.8/23

76.738 $\pm$ 0.802 χ^2 /NDF: 999.1/12

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.644+/-0.048 χ^2/NDF : 111.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.815+/-0.046 χ^2/NDF : 292.5/12

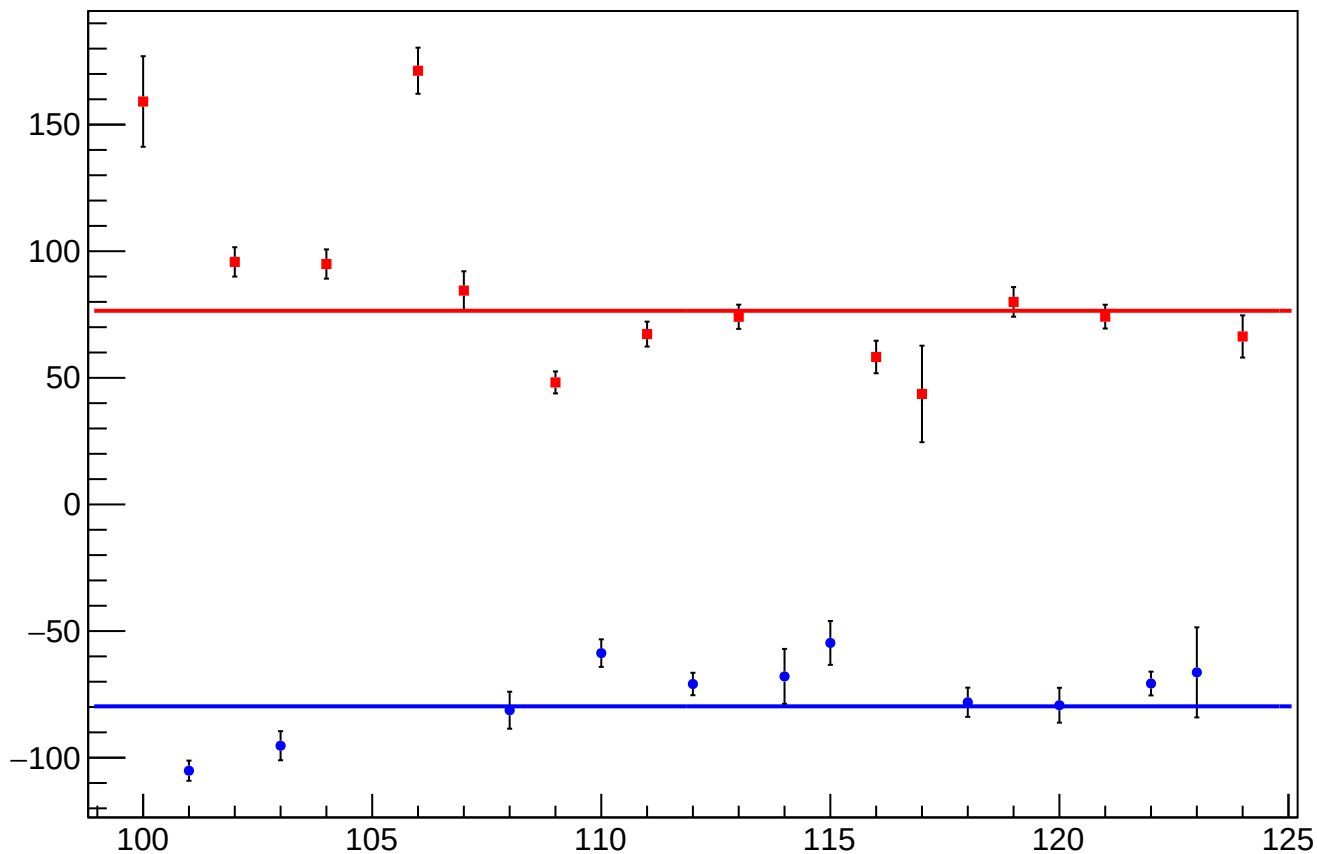
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.644+/-0.048 χ^2/NDF : 111.2/10

0.107+/-0.033 χ^2/NDF : 888.8/23

0.815+/-0.046 χ^2/NDF : 292.5/12

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -79.718 ± 1.772 $\chi^2/\text{NDF}: 80.9/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 76.482 ± 1.699 $\chi^2/\text{NDF}: 211.7/12$

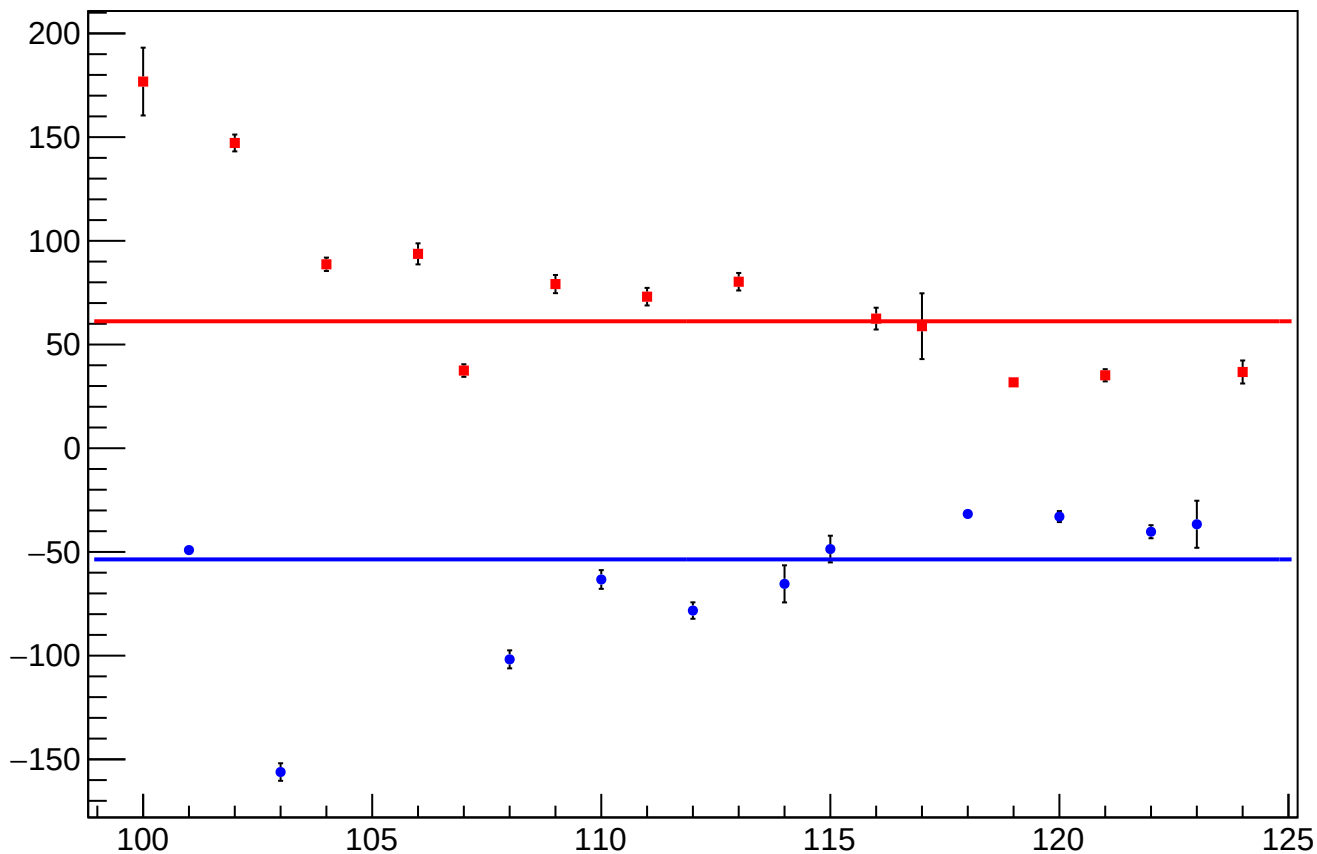
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-79.718 ± 1.772 $\chi^2/\text{NDF}: 80.9/10$

1.660 ± 1.227 $\chi^2/\text{NDF}: 4339.8/23$

76.482 ± 1.699 $\chi^2/\text{NDF}: 211.7/12$

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -53.598 $\pm$ 1.006 χ^2 /NDF: 948.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 61.214 $\pm$ 1.079 χ^2 /NDF: 989.5/12

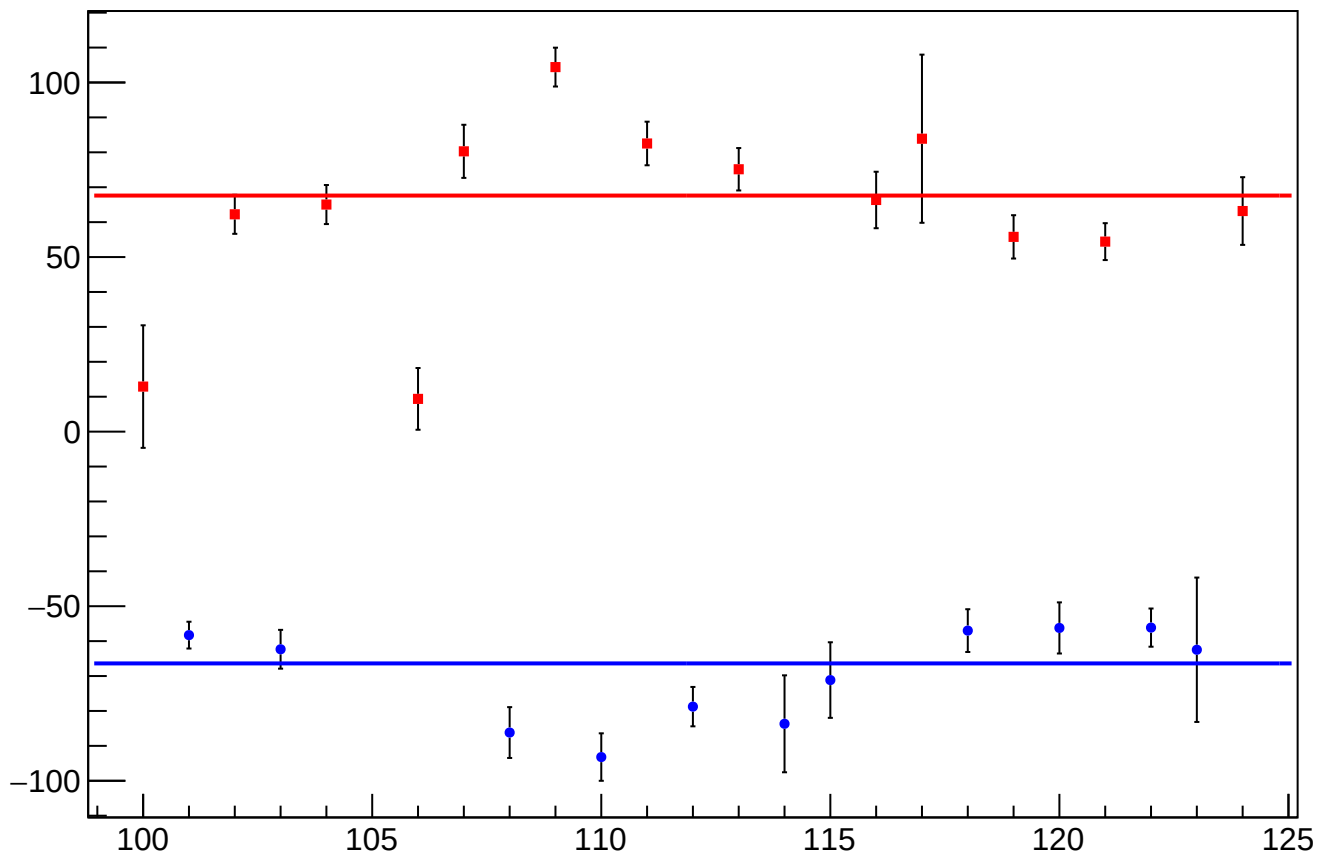
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-53.598 $\pm$ 1.006 χ^2 /NDF: 948.1/10

-0.203 $\pm$ 0.736 χ^2 /NDF: 7995.6/23

61.214 $\pm$ 1.079 χ^2 /NDF: 989.5/12

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.385 ± 1.935 $\chi^2/\text{NDF}: 42.3/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 67.613 ± 1.918 $\chi^2/\text{NDF}: 118.6/12$

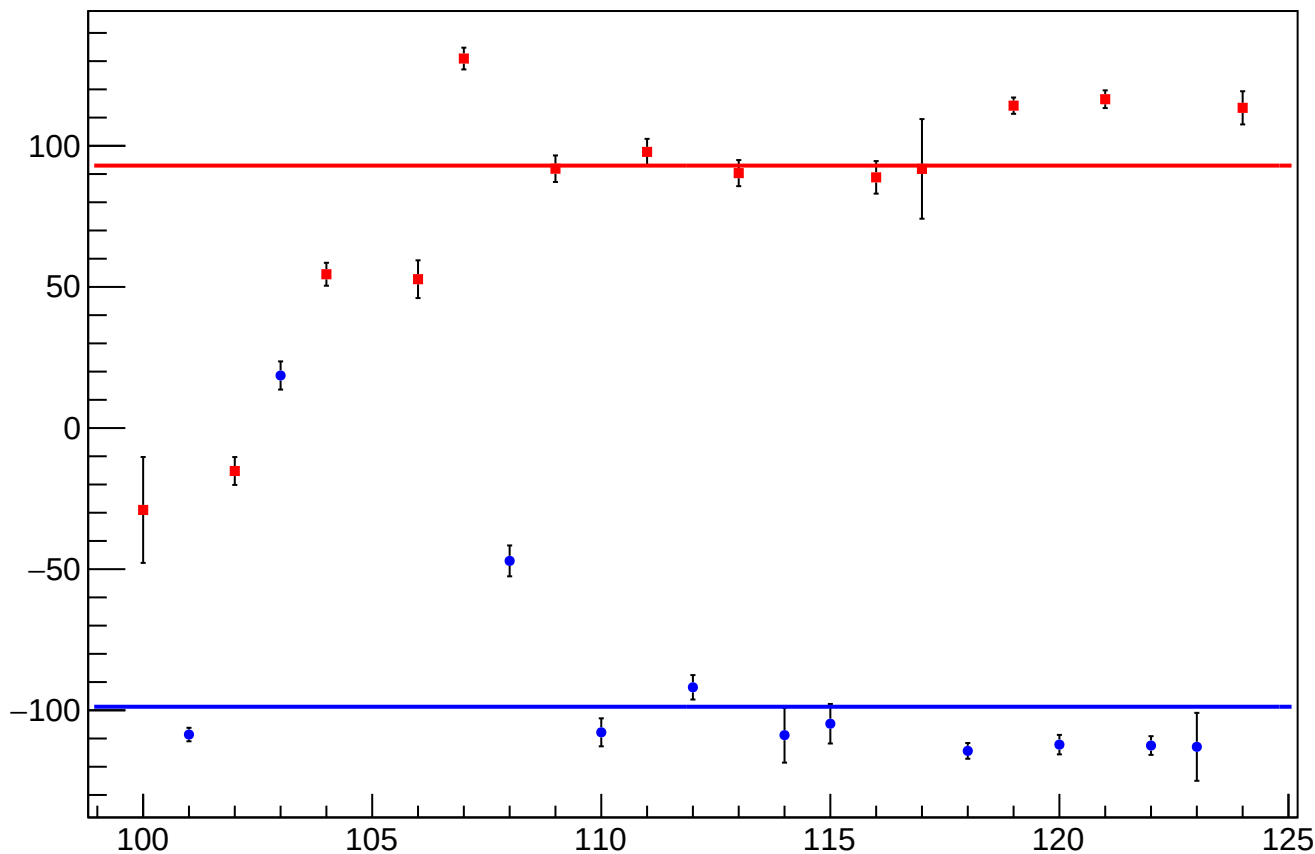
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-66.385 ± 1.935 $\chi^2/\text{NDF}: 42.3/10$

1.211 ± 1.362 $\chi^2/\text{NDF}: 2579.5/23$

67.613 ± 1.918 $\chi^2/\text{NDF}: 118.6/12$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -98.742 $\pm$ 1.210 χ^2 /NDF: 731.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 92.993 $\pm$ 1.273 χ^2 /NDF: 870.2/12

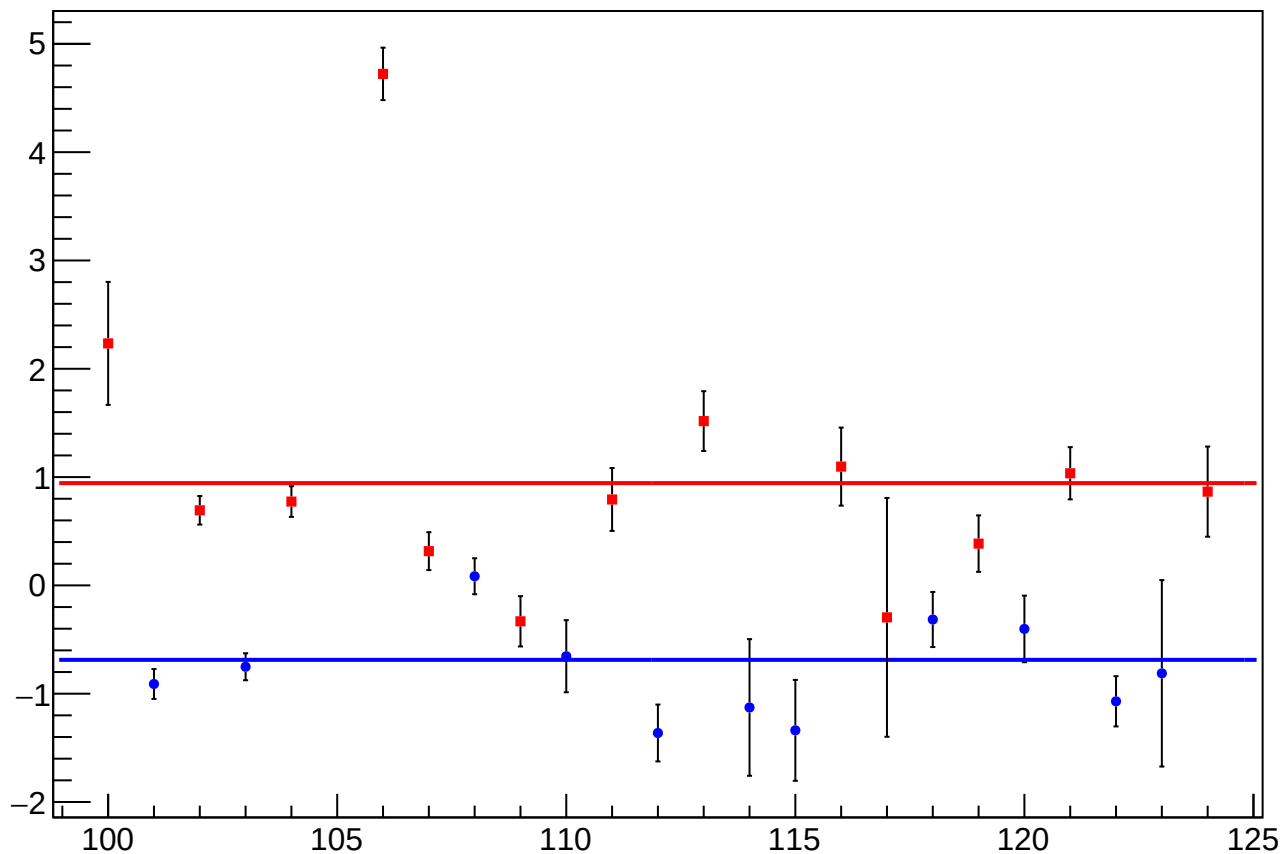
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-98.742 $\pm$ 1.210 χ^2 /NDF: 731.7/10

-7.783 $\pm$ 0.877 χ^2 /NDF: 13520.7/23

92.993 $\pm$ 1.273 χ^2 /NDF: 870.2/12

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.687 ± 0.066 χ^2/NDF : 39.3/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.945 ± 0.063 χ^2/NDF : 307.5/12

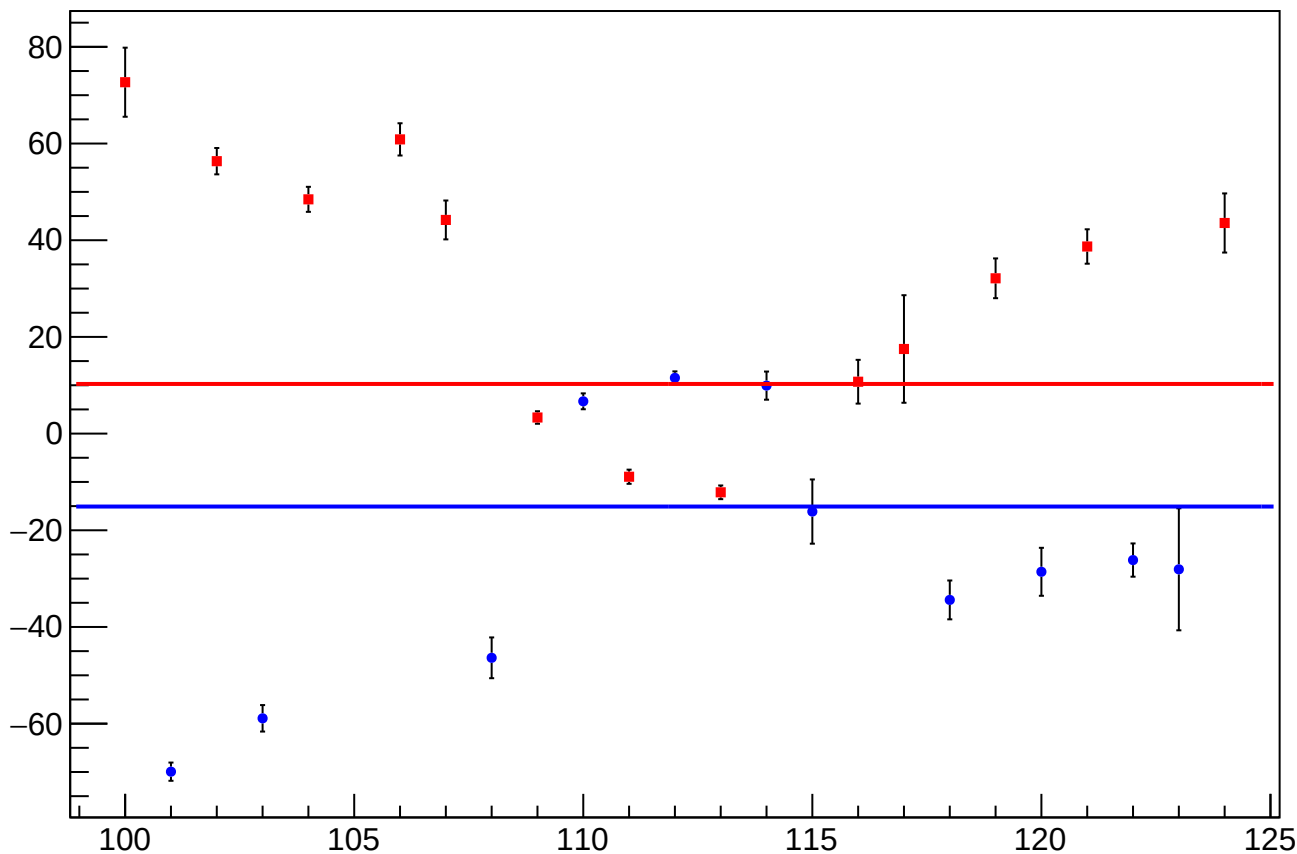
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.687 ± 0.066 χ^2/NDF : 39.3/10

0.162 ± 0.046 χ^2/NDF : 665.9/23

0.945 ± 0.063 χ^2/NDF : 307.5/12

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.089 ± 0.760 $\chi^2/\text{NDF}: 1842.2/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 10.269 ± 0.668 $\chi^2/\text{NDF}: 1454.7/12$

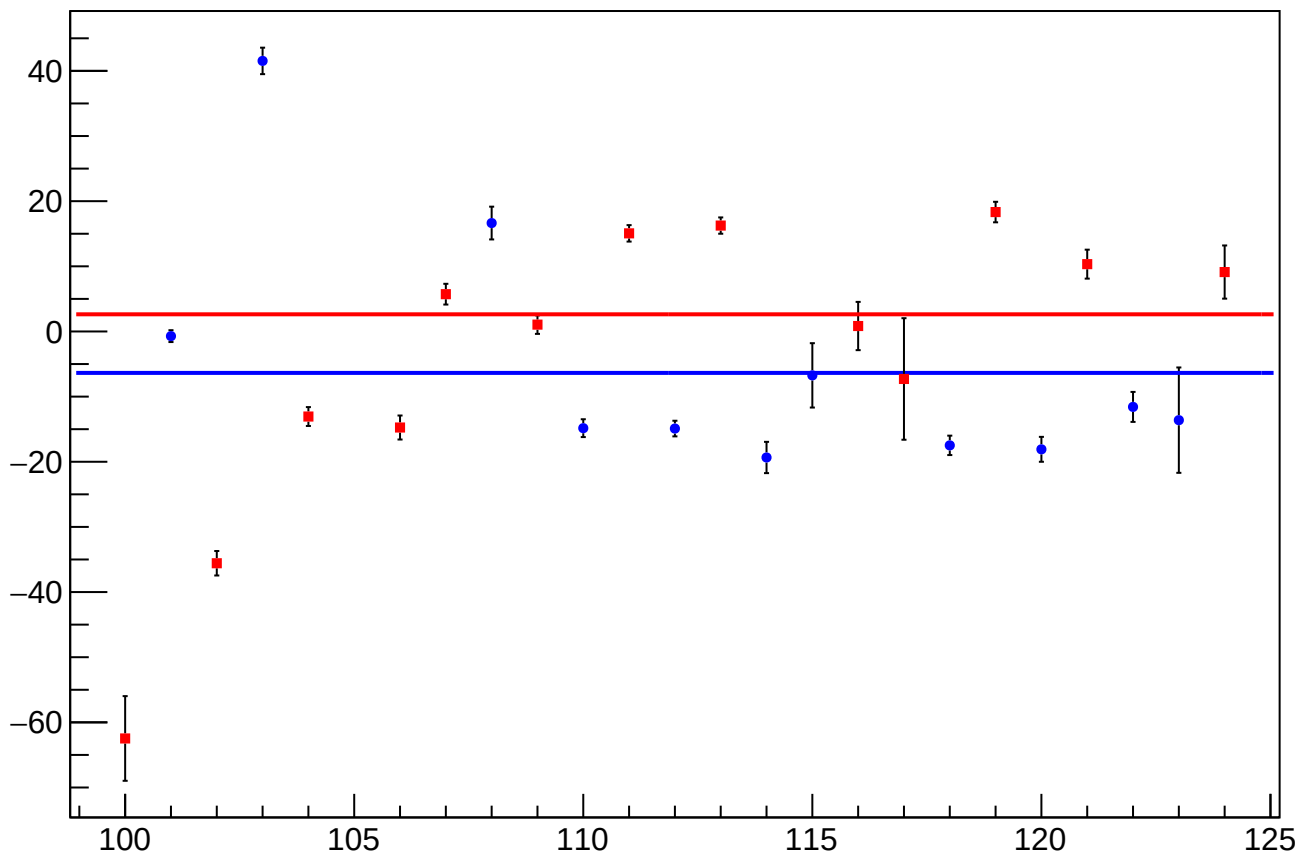
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-15.089 ± 0.760 $\chi^2/\text{NDF}: 1842.2/10$

-0.789 ± 0.502 $\chi^2/\text{NDF}: 3924.6/23$

10.269 ± 0.668 $\chi^2/\text{NDF}: 1454.7/12$

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.360 $\pm$ 0.501 χ^2 /NDF: 895.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.634 $\pm$ 0.501 χ^2 /NDF: 1055.7/12

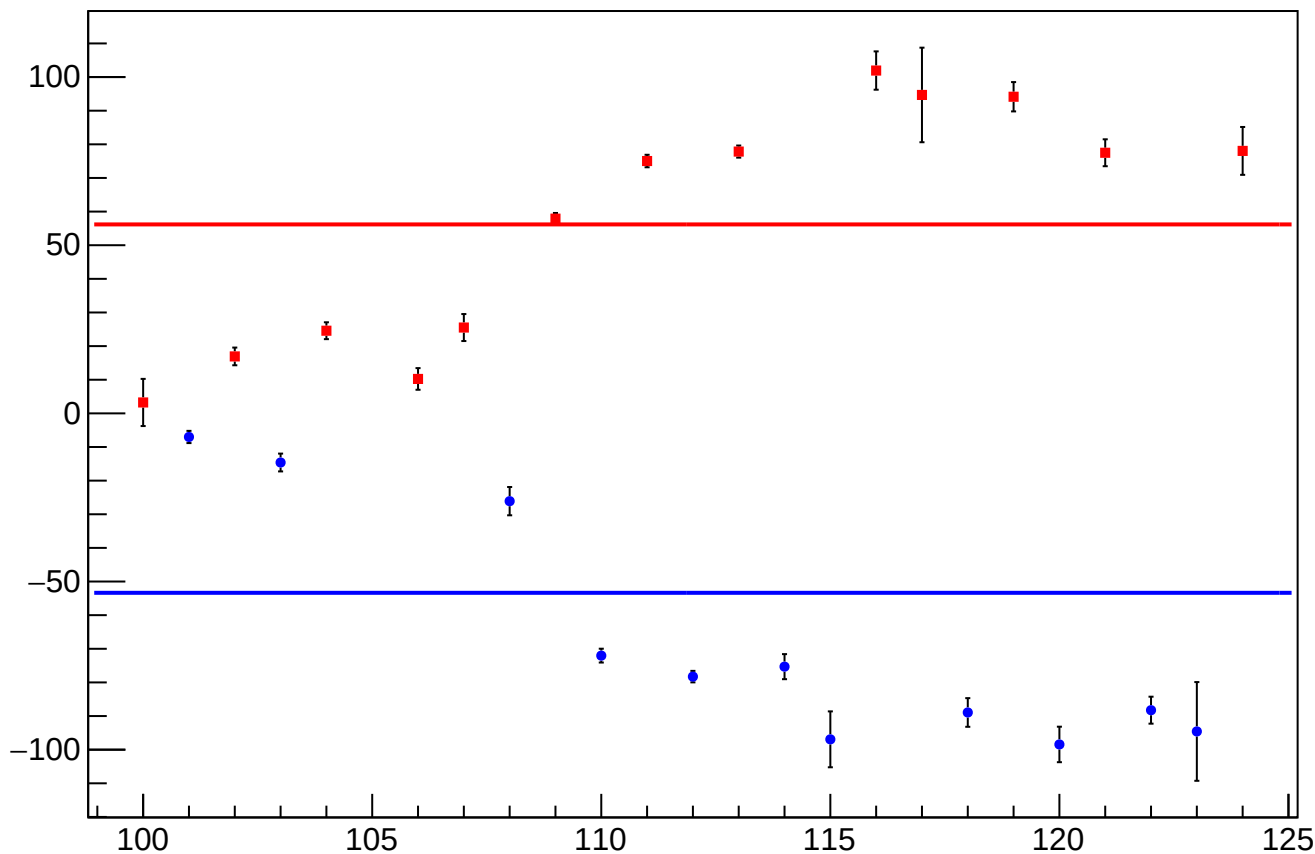
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.360 $\pm$ 0.501 χ^2 /NDF: 895.4/10

-1.861 $\pm$ 0.354 χ^2 /NDF: 2112.1/23

2.634 $\pm$ 0.501 χ^2 /NDF: 1055.7/12

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.357+/-0.869 χ^2/NDF : 1490.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.184+/-0.790 χ^2/NDF : 1135.4/12

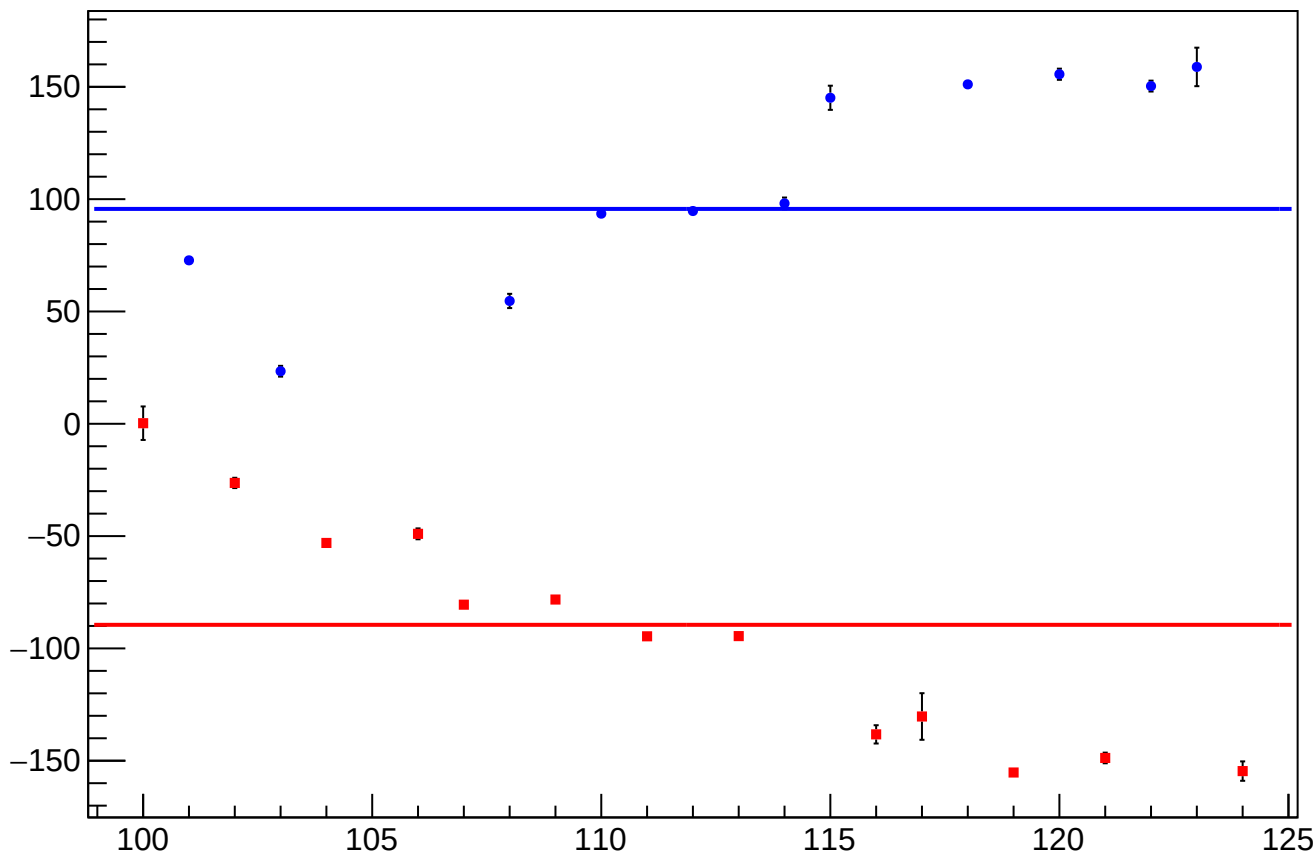
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-53.357+/-0.869 χ^2/NDF : 1490.5/10

6.593+/-0.584 χ^2/NDF : 11330.3/23

56.184+/-0.790 χ^2/NDF : 1135.4/12

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 95.657+/-0.587 χ^2 /NDF: 3545.7/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -89.500+/-0.579 χ^2 /NDF: 3748.3/12

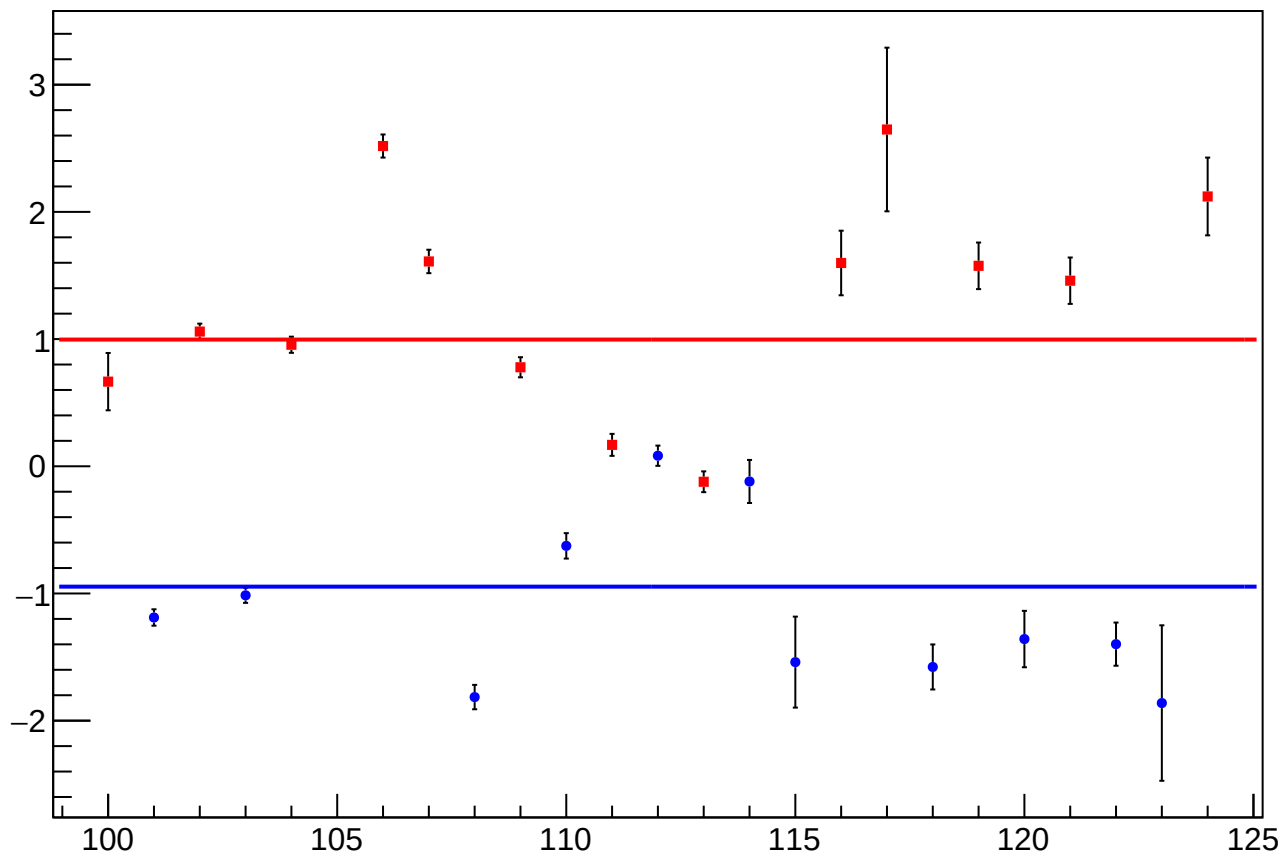
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

95.657+/-0.587 χ^2 /NDF: 3545.7/10

1.824+/-0.412 χ^2 /NDF: 57678.0/23

-89.500+/-0.579 χ^2 /NDF: 3748.3/12

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.946+/-0.031 χ^2/NDF : 327.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.996+/-0.028 χ^2/NDF : 657.1/12

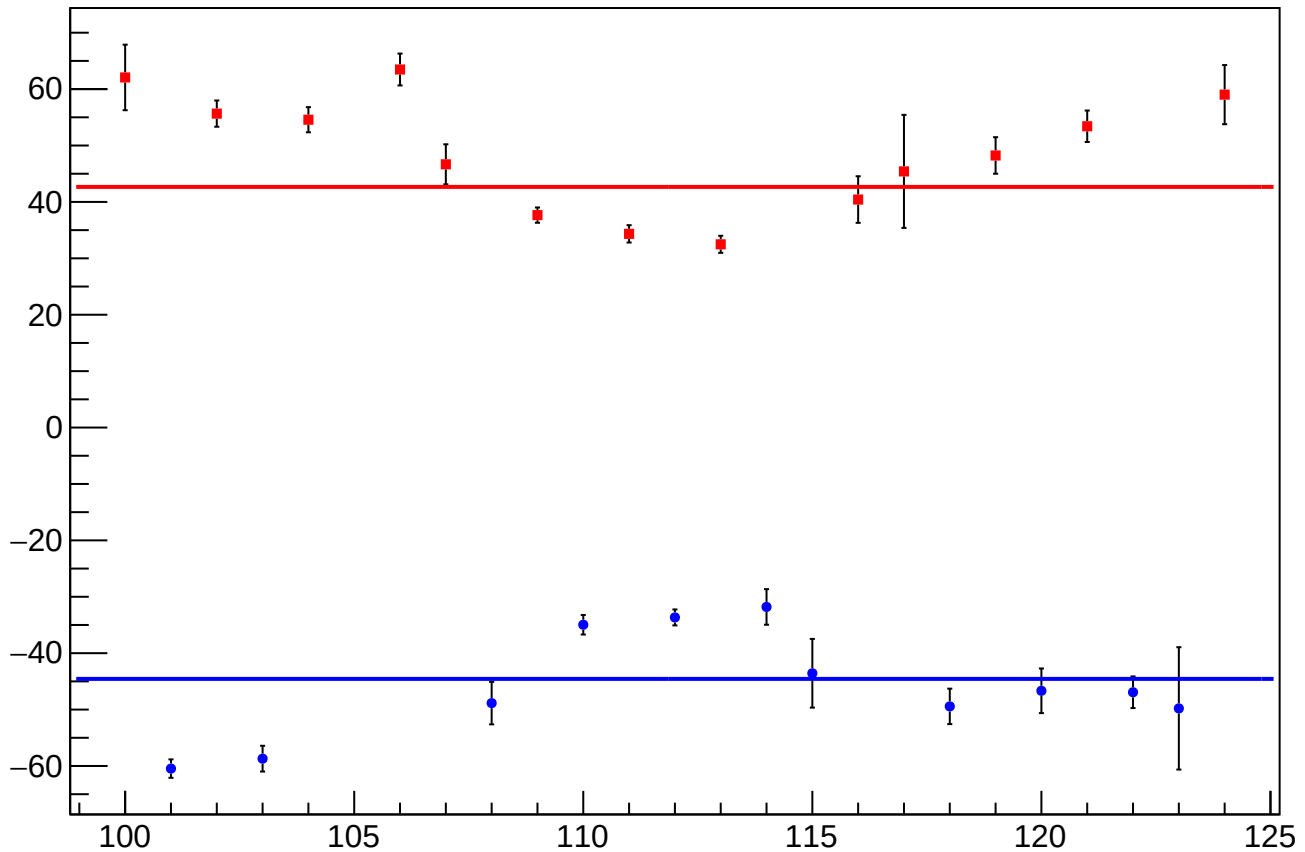
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.946+/-0.031 χ^2/NDF : 327.2/10

0.139+/-0.021 χ^2/NDF : 3142.2/23

0.996+/-0.028 χ^2/NDF : 657.1/12

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.557 ± 0.726 χ^2/NDF : 244.3/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 42.667 ± 0.652 χ^2/NDF : 242.6/12

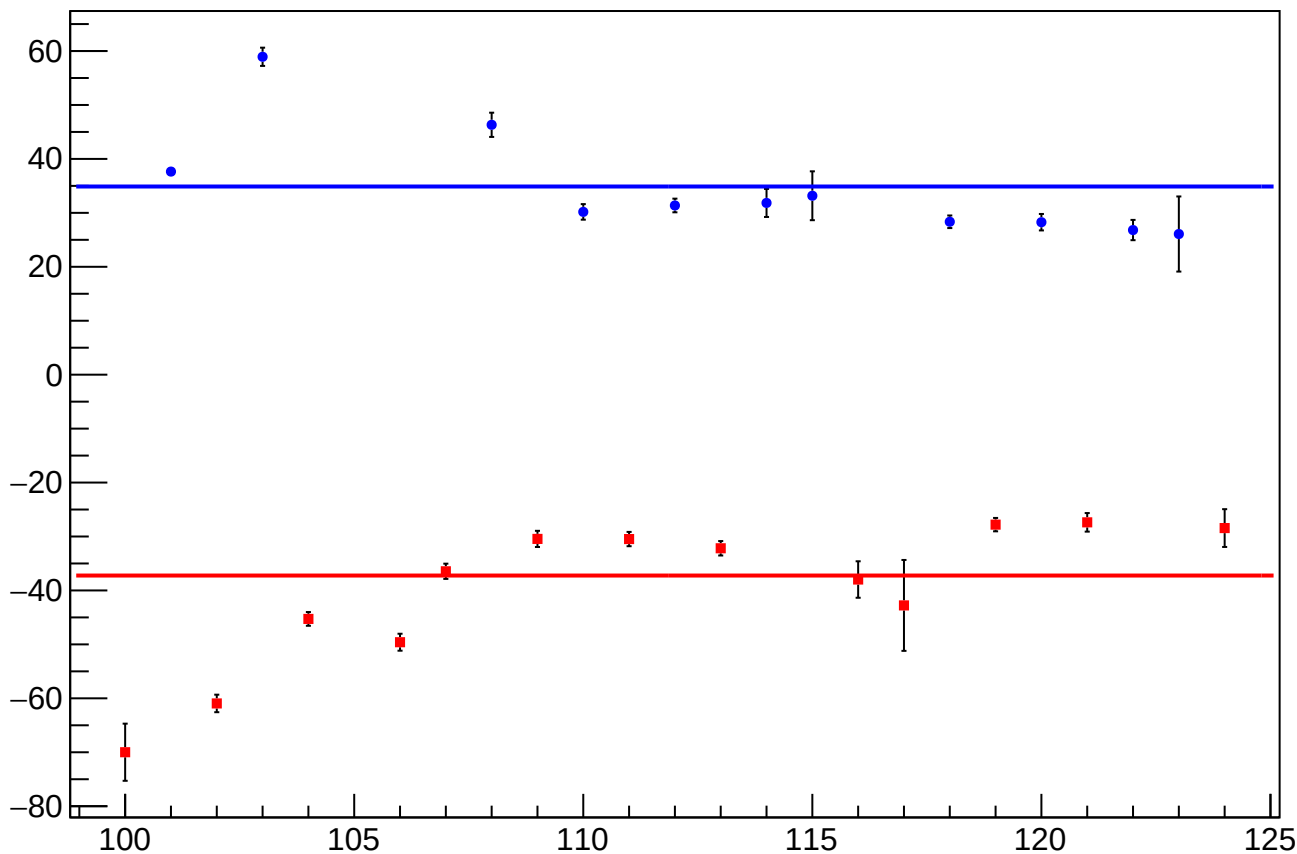
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-44.557 ± 0.726 χ^2/NDF : 244.3/10

3.745 ± 0.485 χ^2/NDF : 8480.8/23

42.667 ± 0.652 χ^2/NDF : 242.6/12

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.885 ± 0.451 χ^2/NDF : 330.7/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -37.236 ± 0.462 χ^2/NDF : 511.6/12

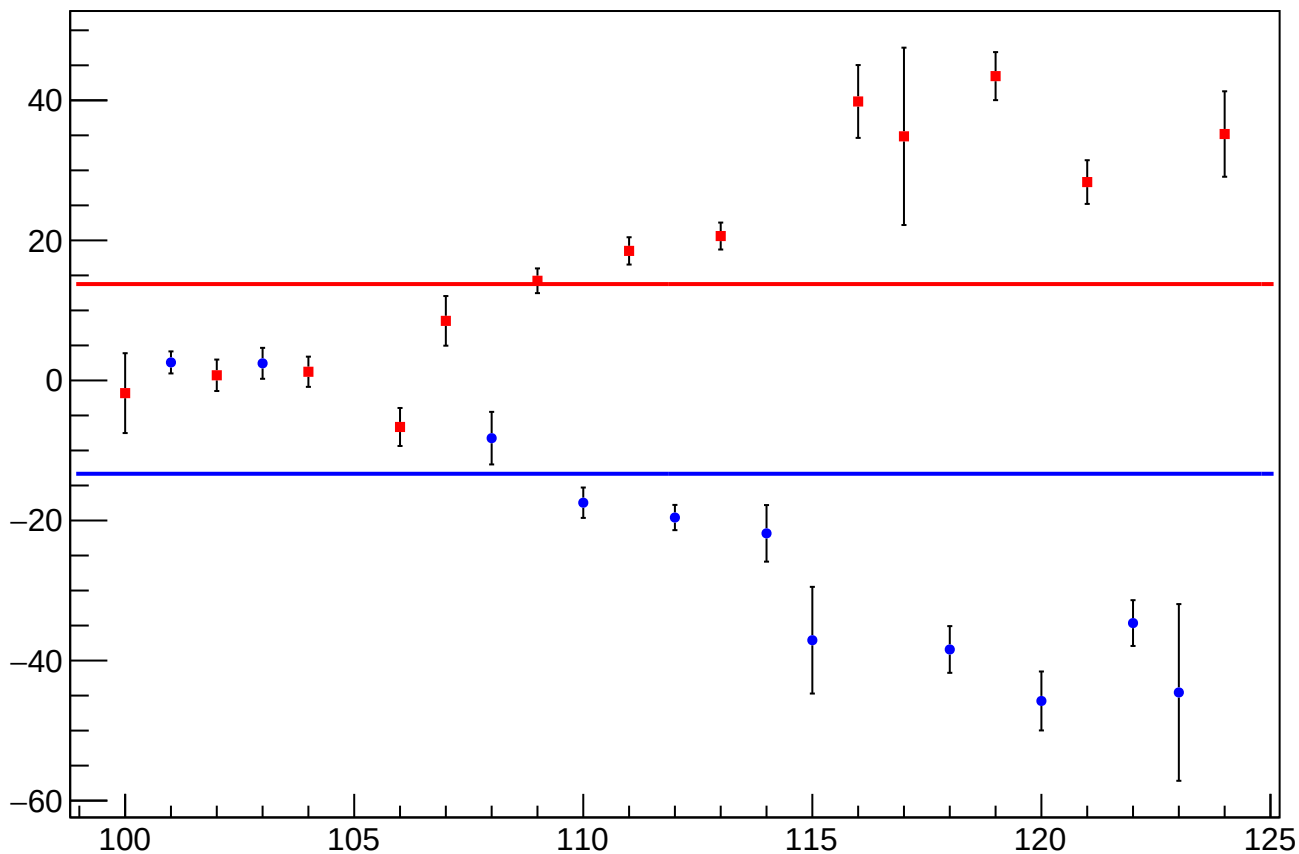
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

34.885 ± 0.451 χ^2/NDF : 330.7/10

-0.289 ± 0.323 χ^2/NDF : 13312.0/23

-37.236 ± 0.462 χ^2/NDF : 511.6/12

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -13.326 $\pm$ 0.810 χ^2 /NDF: 349.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.762 $\pm$ 0.751 χ^2 /NDF: 289.2/12

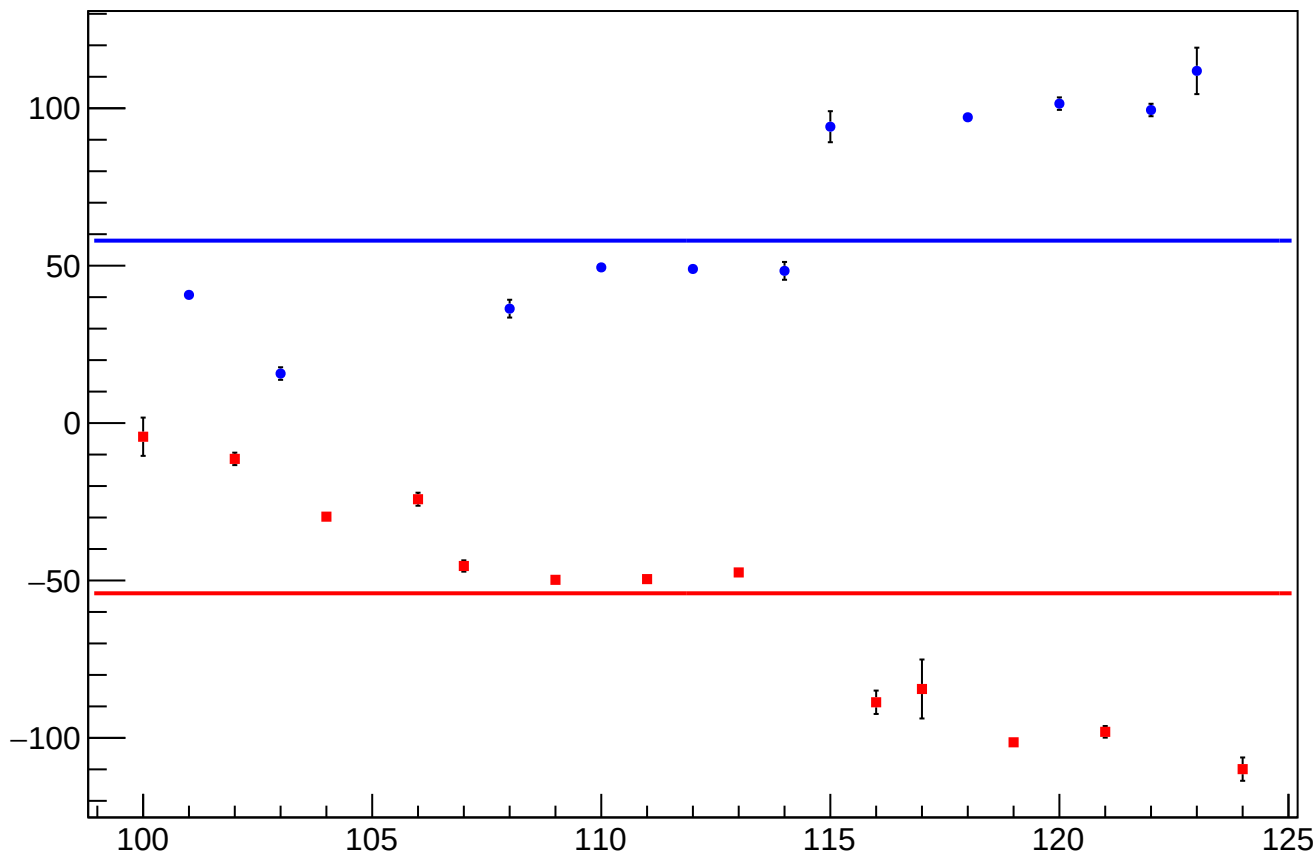
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.326 $\pm$ 0.810 χ^2 /NDF: 349.3/10

1.231 $\pm$ 0.551 χ^2 /NDF: 1239.6/23

13.762 $\pm$ 0.751 χ^2 /NDF: 289.2/12

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 57.952+/-0.535 χ^2 /NDF: 2599.7/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -54.070+/-0.541 χ^2 /NDF: 2809.0/12

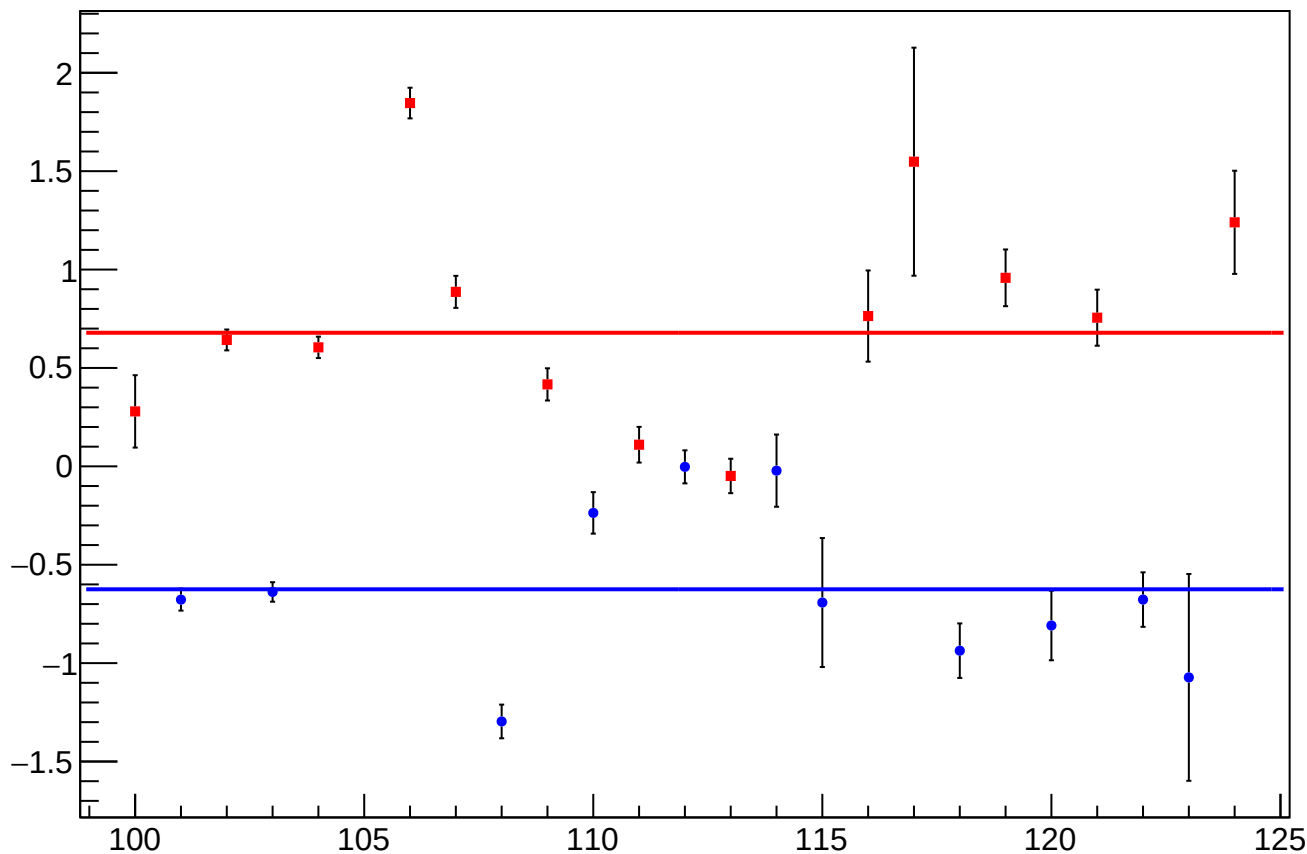
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

57.952+/-0.535 χ^2 /NDF: 2599.7/10

2.625+/-0.380 χ^2 /NDF: 27090.1/23

-54.070+/-0.541 χ^2 /NDF: 2809.0/12

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.625+/-0.028 χ^2/NDF : 148.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.679+/-0.025 χ^2/NDF : 367.9/12

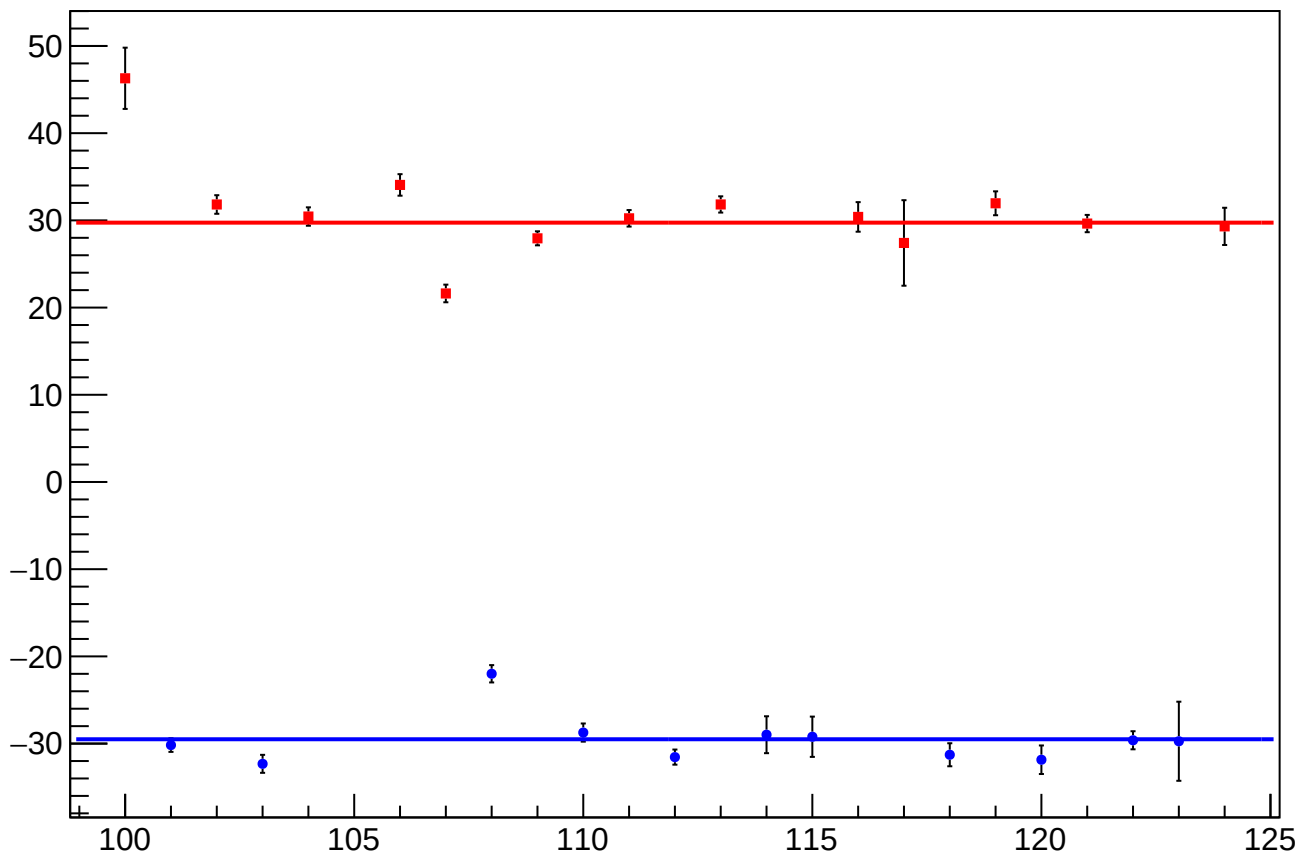
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.625+/-0.028 χ^2/NDF : 148.9/10

0.096+/-0.019 χ^2/NDF : 1713.4/23

0.679+/-0.025 χ^2/NDF : 367.9/12

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.503 ± 0.350 χ^2/NDF : 75.4/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 29.739 ± 0.325 χ^2/NDF : 116.6/12

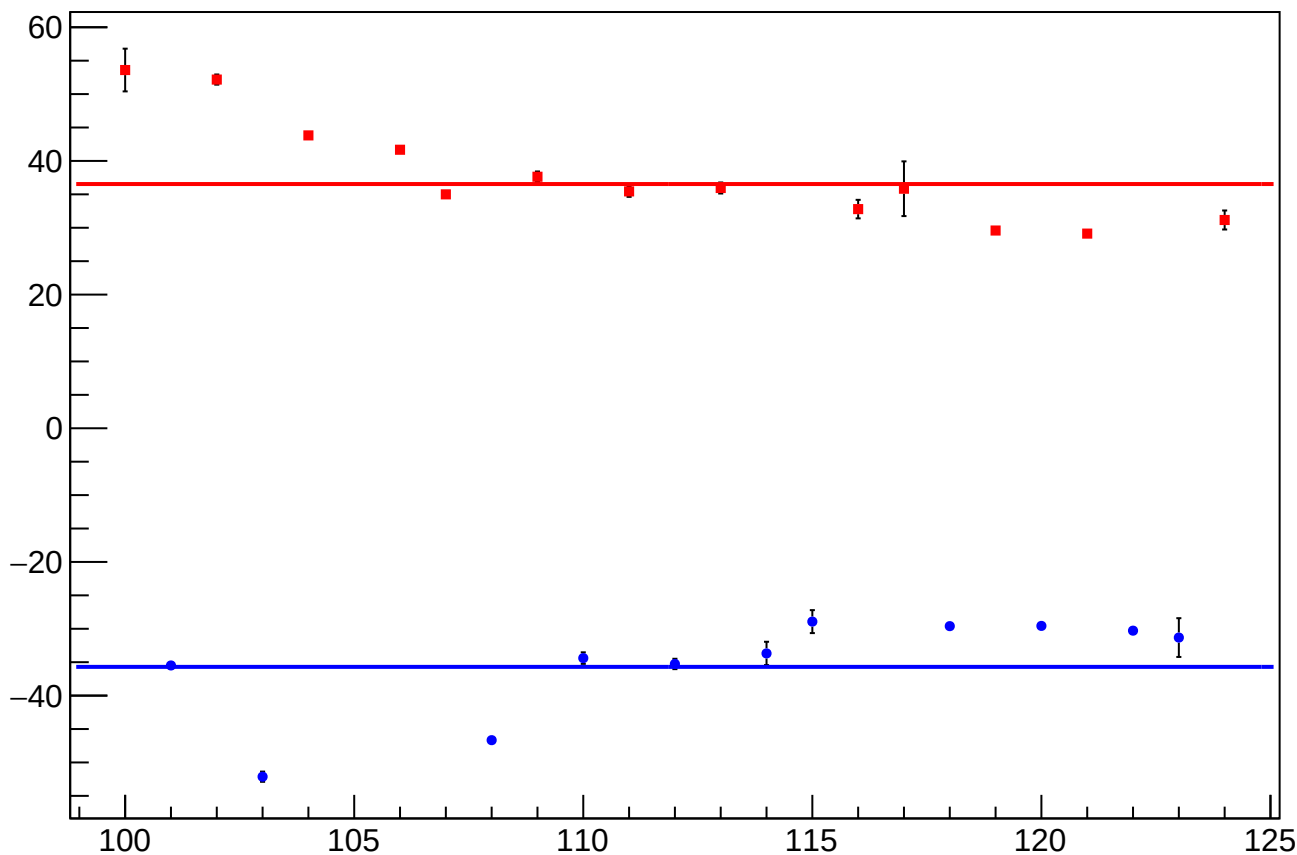
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-29.503 ± 0.350 χ^2/NDF : 75.4/10

2.265 ± 0.238 χ^2/NDF : 15594.1/23

29.739 ± 0.325 χ^2/NDF : 116.6/12

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.700±/0.204 χ^2/NDF : 1136.1/10

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: 36.542±/0.202 χ^2/NDF : 1016.3/12

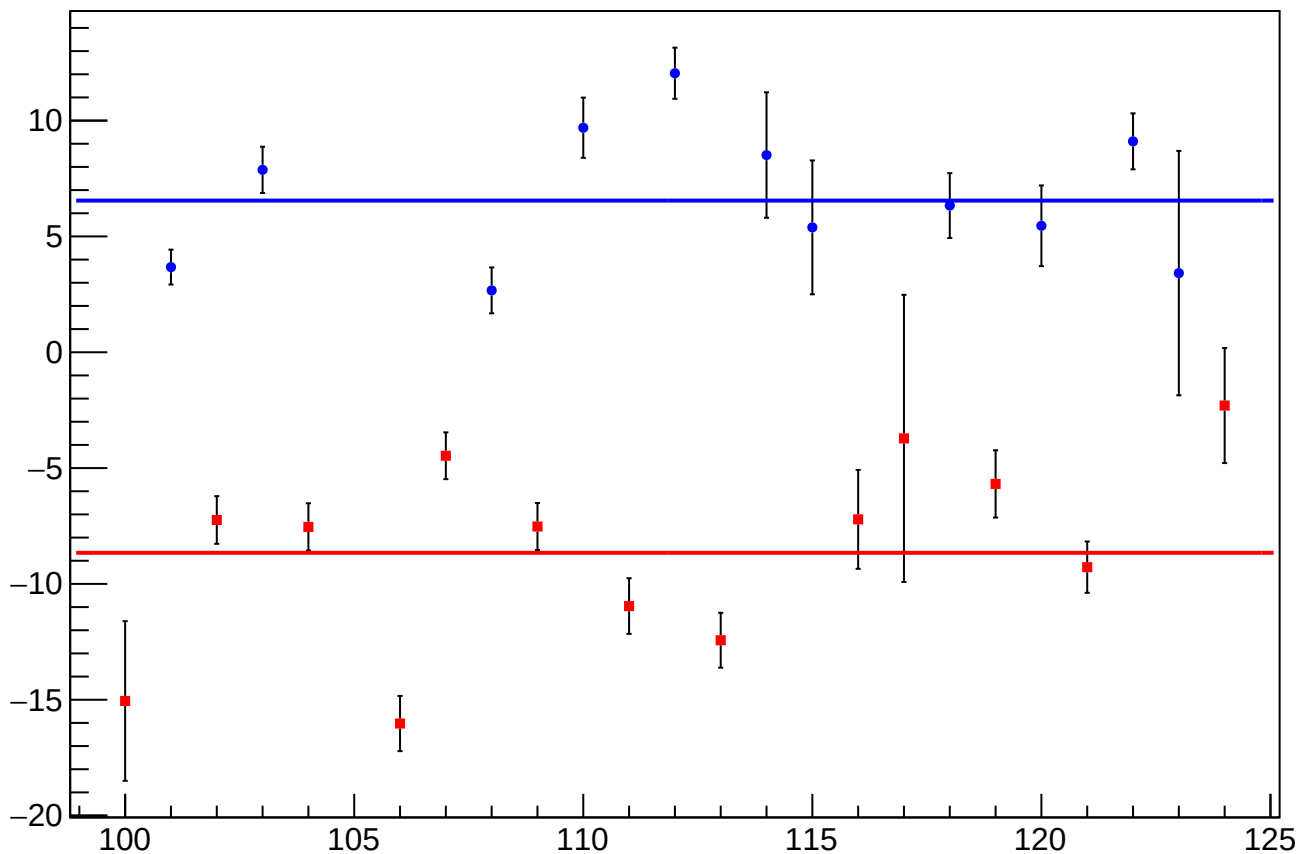
Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

-35.700±/0.204 χ^2/NDF : 1136.1/10

0.832±/0.144 χ^2/NDF : 65441.5/23

36.542±/0.202 χ^2/NDF : 1016.3/12

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.547 $\pm$ 0.378 χ^2 /NDF: 68.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.657 $\pm$ 0.359 χ^2 /NDF: 89.2/12

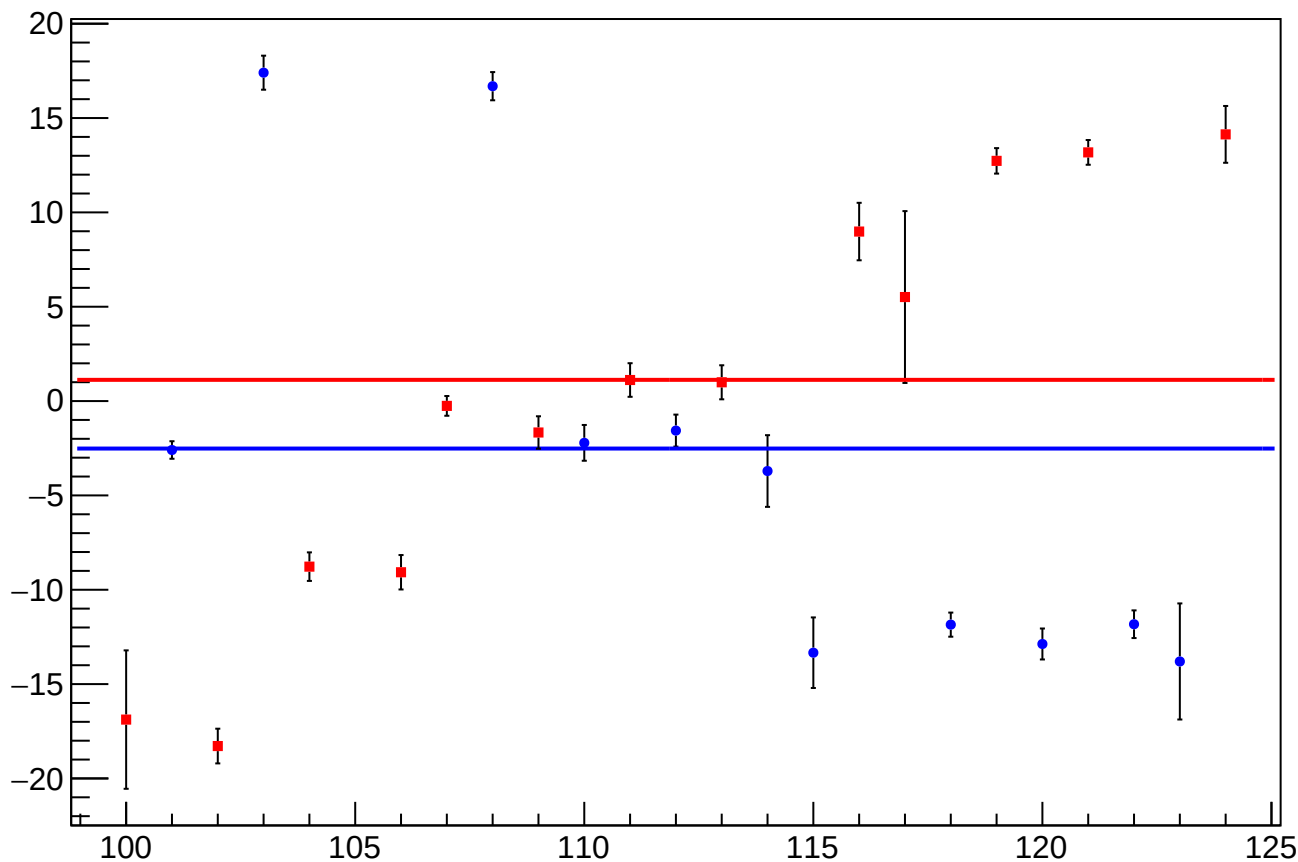
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.547 $\pm$ 0.378 χ^2 /NDF: 68.2/10

-1.432 $\pm$ 0.260 χ^2 /NDF: 1008.7/23

-8.657 $\pm$ 0.359 χ^2 /NDF: 89.2/12

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.516+/-0.245 χ^2/NDF : 1730.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.125+/-0.242 χ^2/NDF : 1519.0/12

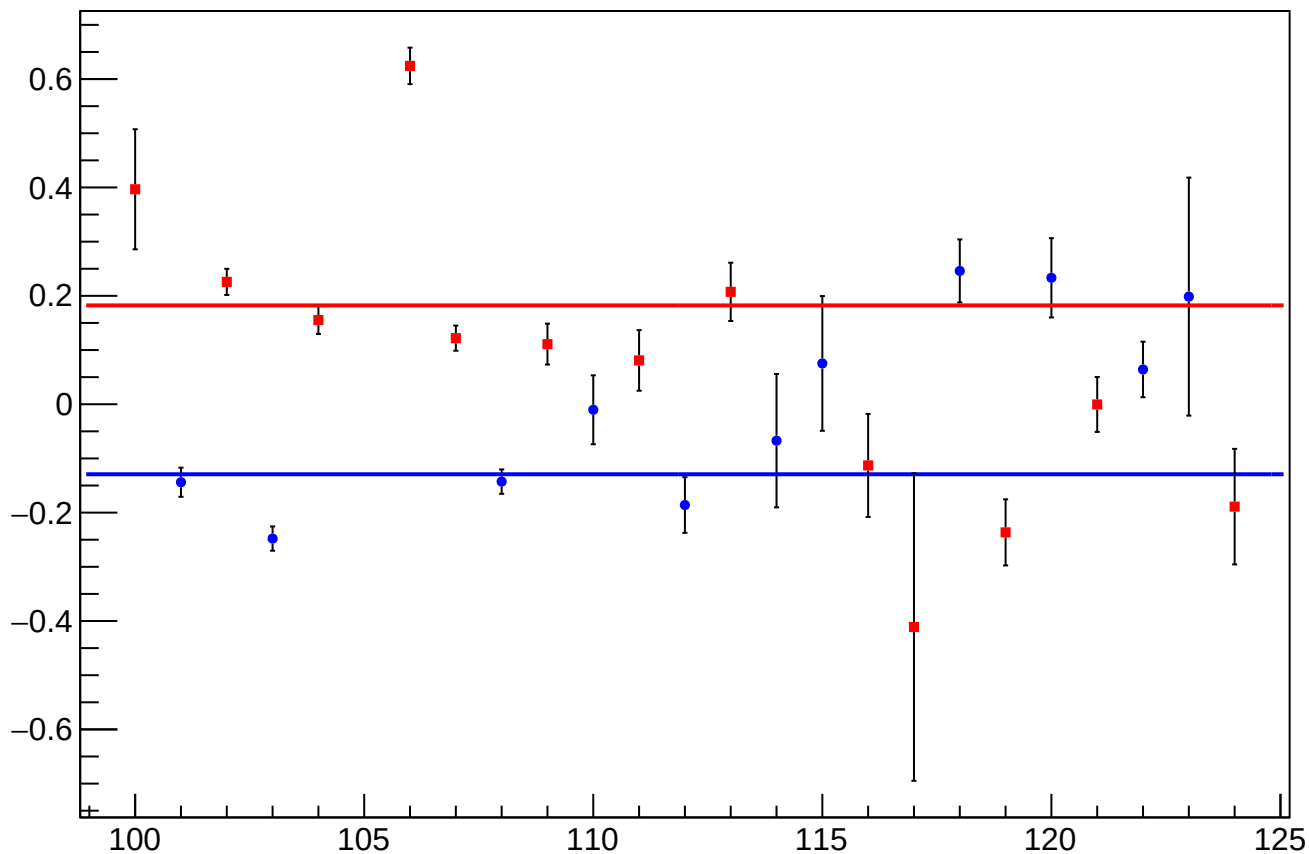
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.516+/-0.245 χ^2/NDF : 1730.6/10

-0.668+/-0.172 χ^2/NDF : 3361.4/23

1.125+/-0.242 χ^2/NDF : 1519.0/12

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.129 $\pm$ 0.012 χ^2 /NDF: 119.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.182 $\pm$ 0.011 χ^2 /NDF: 281.2/12

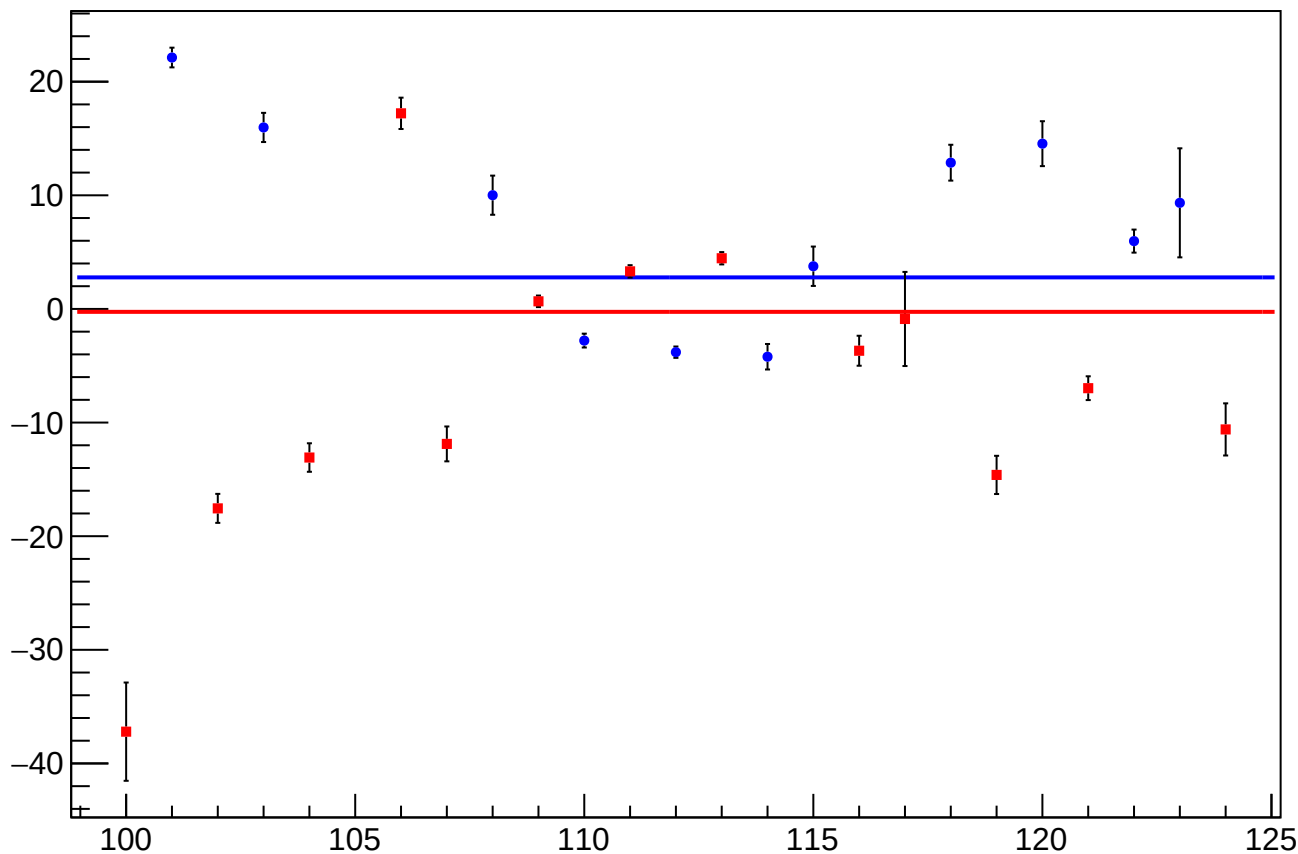
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.129 $\pm$ 0.012 χ^2 /NDF: 119.2/10

0.040 $\pm$ 0.008 χ^2 /NDF: 768.4/23

0.182 $\pm$ 0.011 χ^2 /NDF: 281.2/12

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.776+/-0.291 χ^2/NDF : 1005.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.257+/-0.258 χ^2/NDF : 841.8/12

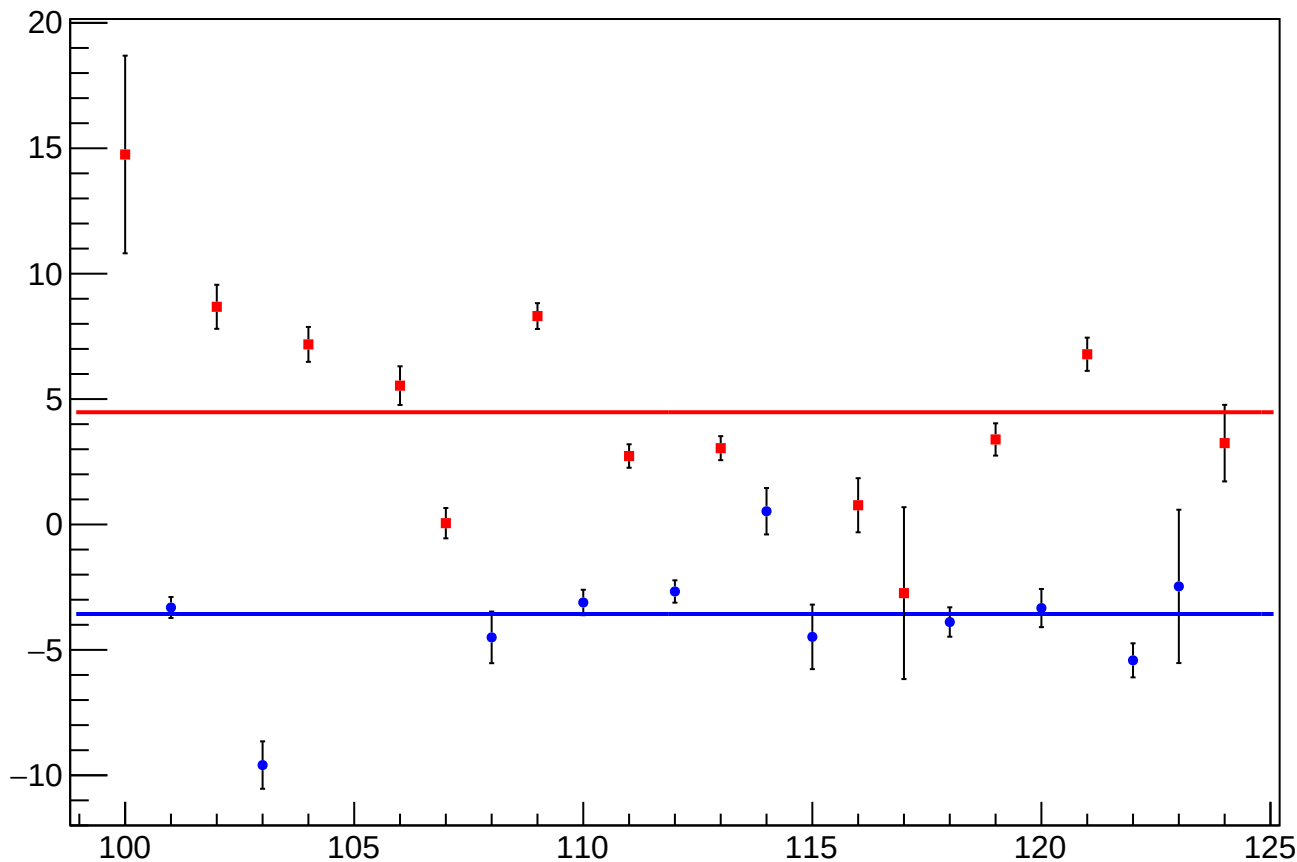
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.776+/-0.291 χ^2/NDF : 1005.8/10

1.078+/-0.193 χ^2/NDF : 1908.3/23

-0.257+/-0.258 χ^2/NDF : 841.8/12

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.569 $\pm$ 0.198 χ^2 /NDF: 74.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.476 $\pm$ 0.194 χ^2 /NDF: 210.7/12

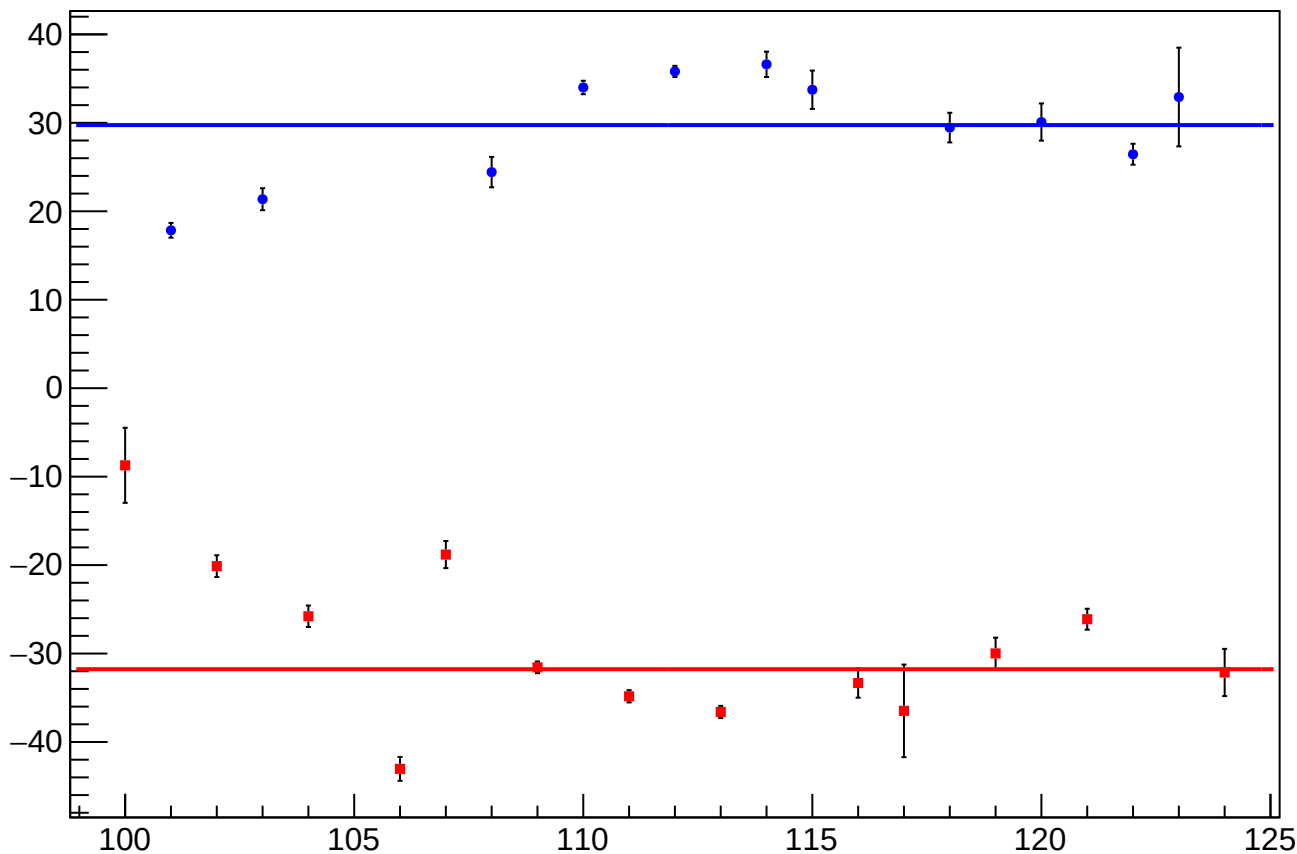
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-3.569 $\pm$ 0.198 χ^2 /NDF: 74.7/10

0.548 $\pm$ 0.139 χ^2 /NDF: 1126.9/23

4.476 $\pm$ 0.194 χ^2 /NDF: 210.7/12

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.743+/-0.340 χ^2 /NDF: 414.7/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -31.769+/-0.309 χ^2 /NDF: 379.5/12

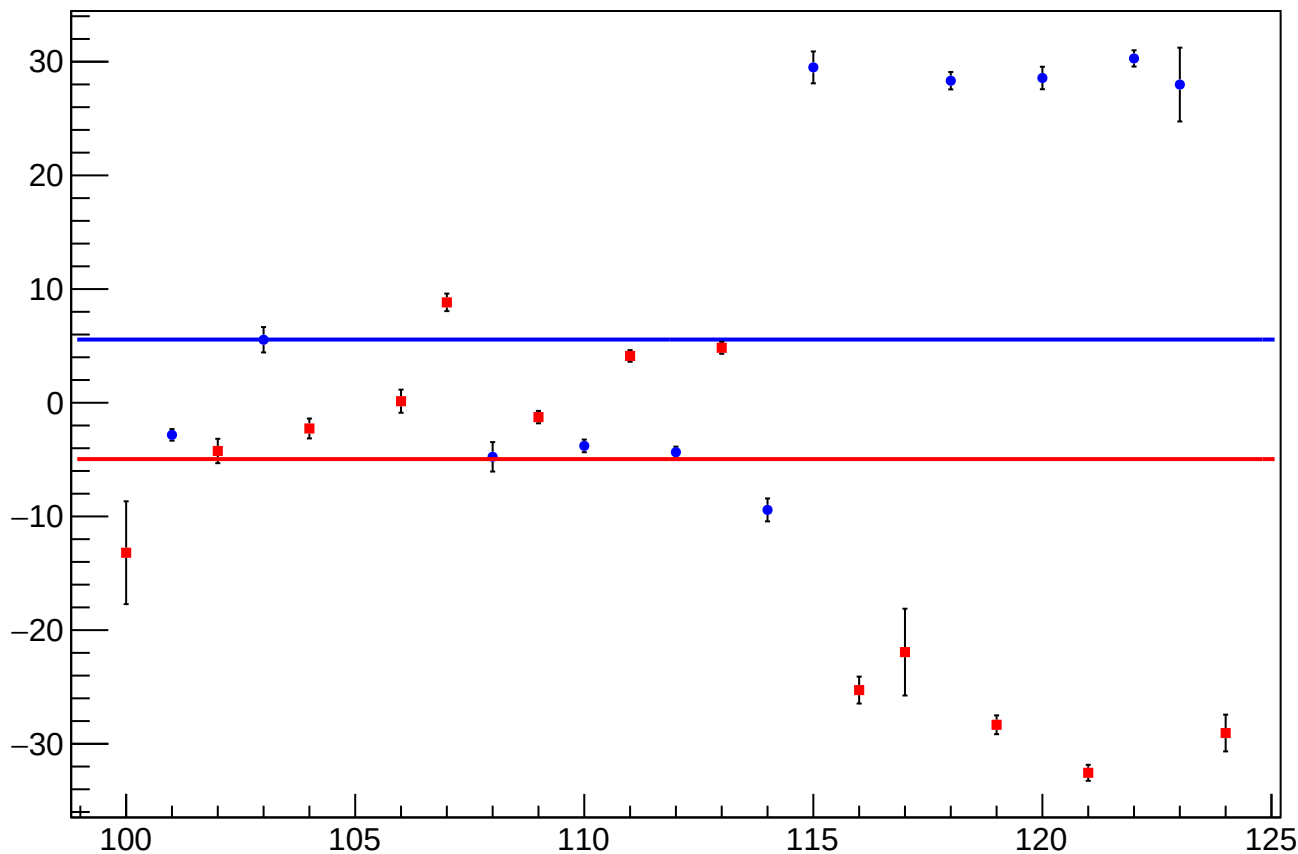
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.743+/-0.340 χ^2 /NDF: 414.7/10

-3.891+/-0.229 χ^2 /NDF: 18696.9/23

-31.769+/-0.309 χ^2 /NDF: 379.5/12

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.560 ± 0.230 χ^2/NDF : 4211.2/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.954 ± 0.222 χ^2/NDF : 3938.8/12

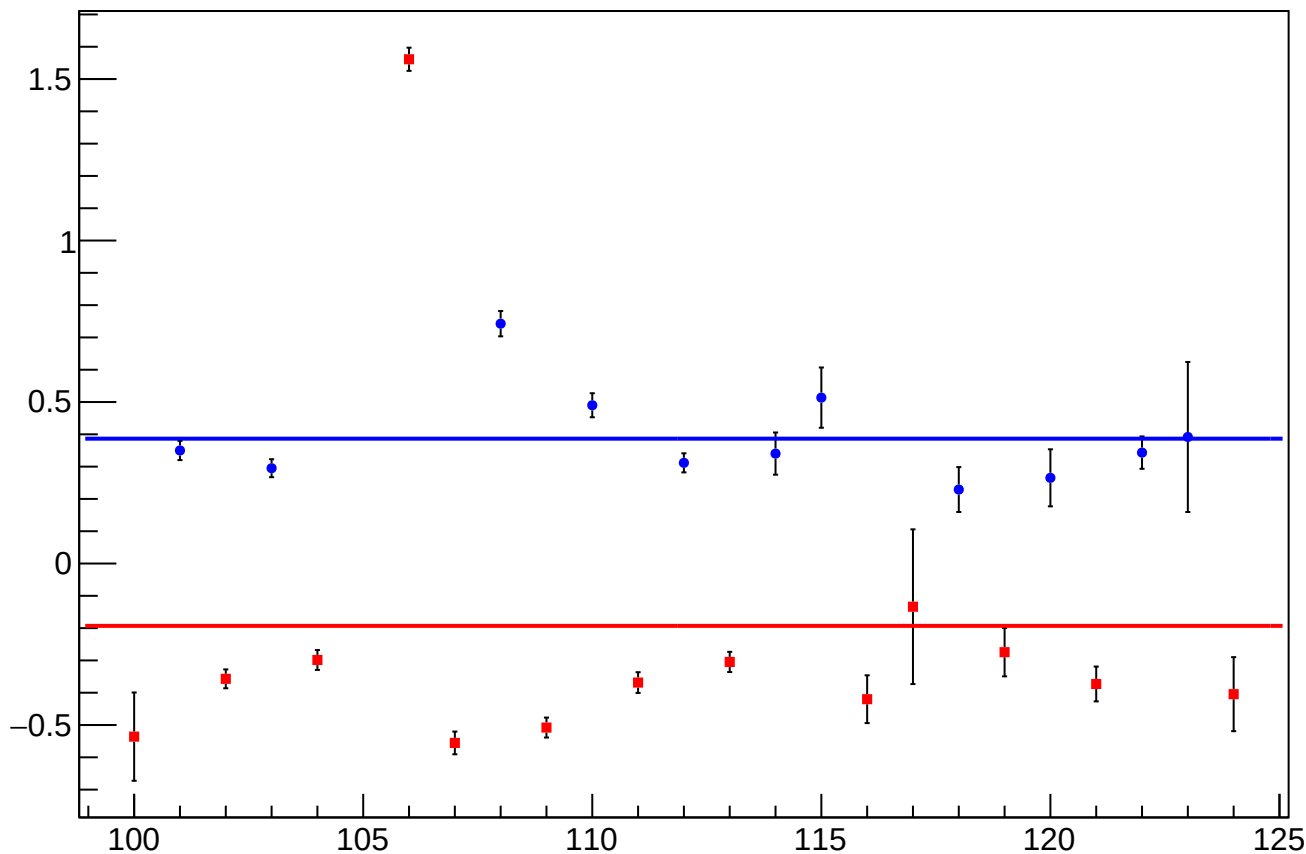
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

5.560 ± 0.230 χ^2/NDF : 4211.2/10

0.116 ± 0.160 χ^2/NDF : 9234.7/23

-4.954 ± 0.222 χ^2/NDF : 3938.8/12

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.387 $\pm$ 0.013 χ^2 /NDF: 119.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.193 $\pm$ 0.011 χ^2 /NDF: 2716.3/12

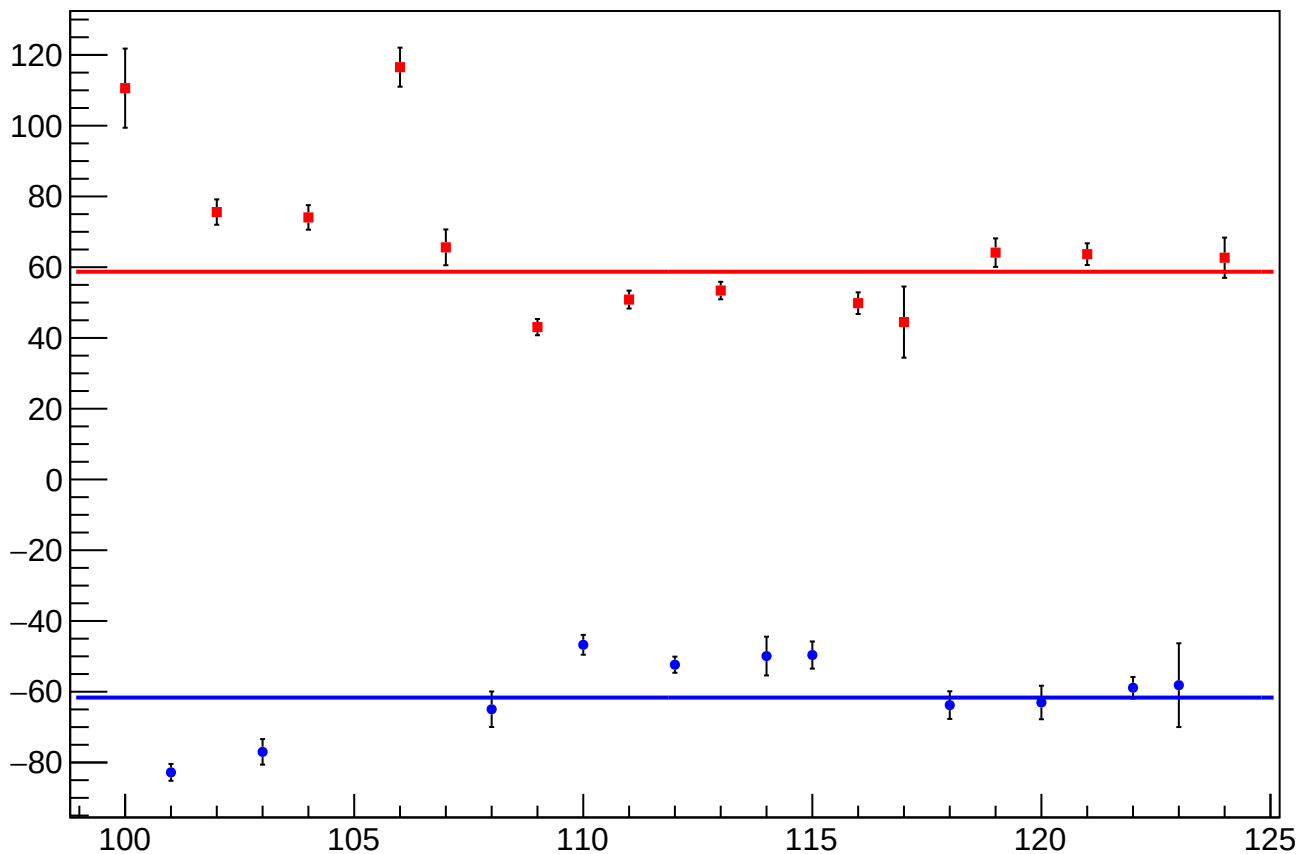
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.387 $\pm$ 0.013 χ^2 /NDF: 119.1/10

0.062 $\pm$ 0.009 χ^2 /NDF: 3972.5/23

-0.193 $\pm$ 0.011 χ^2 /NDF: 2716.3/12

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.652 $\pm$ 1.033 χ^2 /NDF: 157.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 58.718 $\pm$ 0.969 χ^2 /NDF: 250.9/12

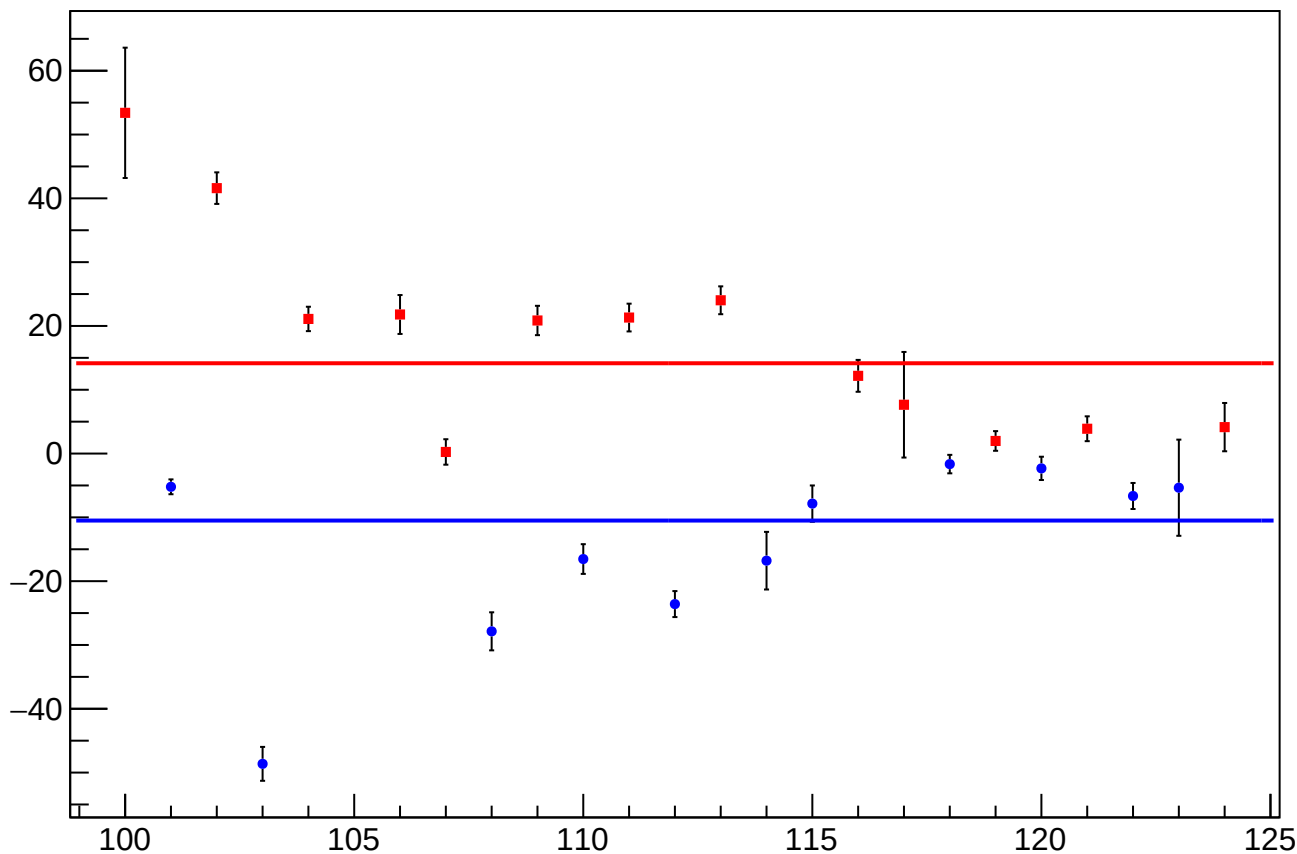
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.652 $\pm$ 1.033 χ^2 /NDF: 157.3/10

2.389 $\pm$ 0.707 χ^2 /NDF: 7628.4/23

58.718 $\pm$ 0.969 χ^2 /NDF: 250.9/12

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.500+/-0.617 χ^2/NDF : 372.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.154+/-0.653 χ^2/NDF : 344.1/12

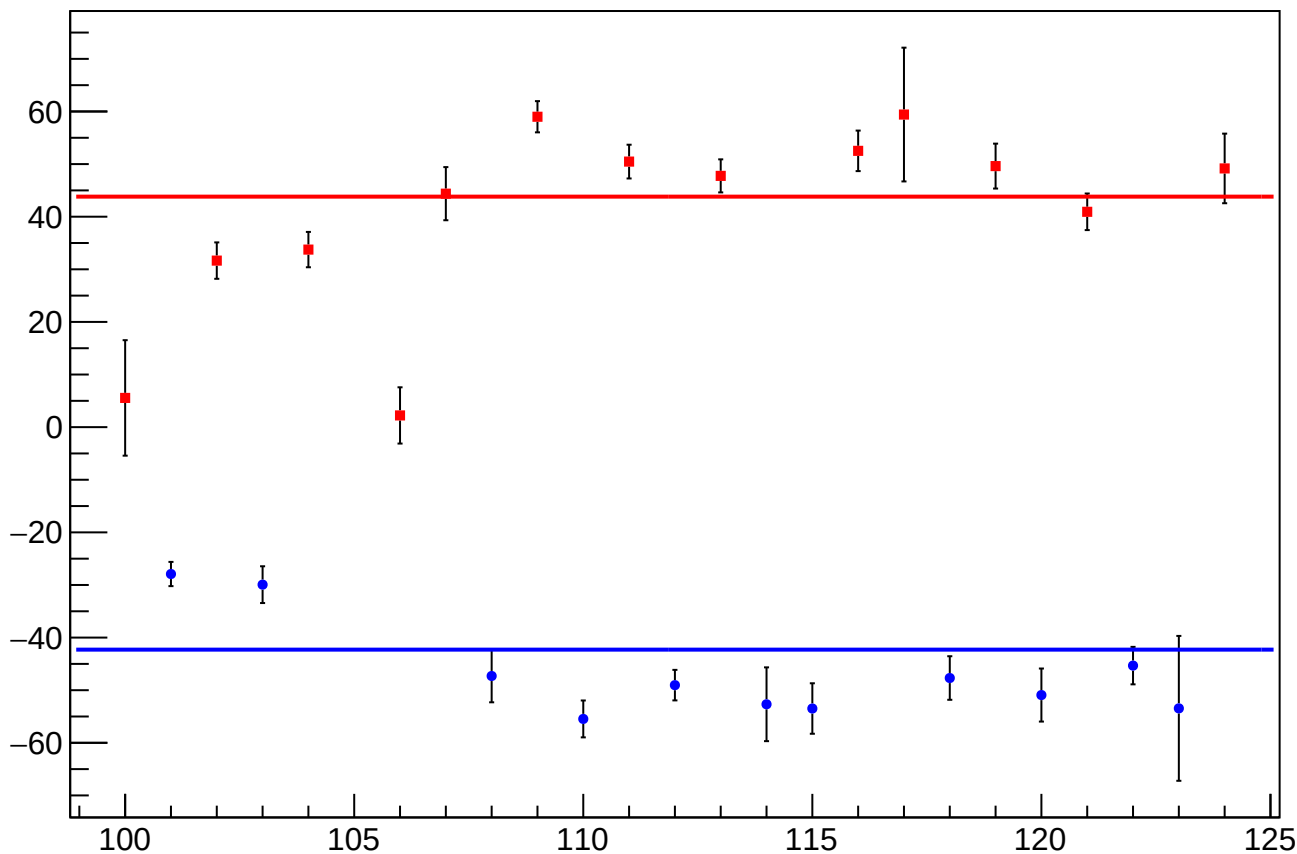
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.500+/-0.617 χ^2/NDF : 372.9/10

1.131+/-0.449 χ^2/NDF : 1469.9/23

14.154+/-0.653 χ^2/NDF : 344.1/12

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.290 $\pm$ 1.150 χ^2 /NDF: 85.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.814 $\pm$ 1.117 χ^2 /NDF: 135.9/12

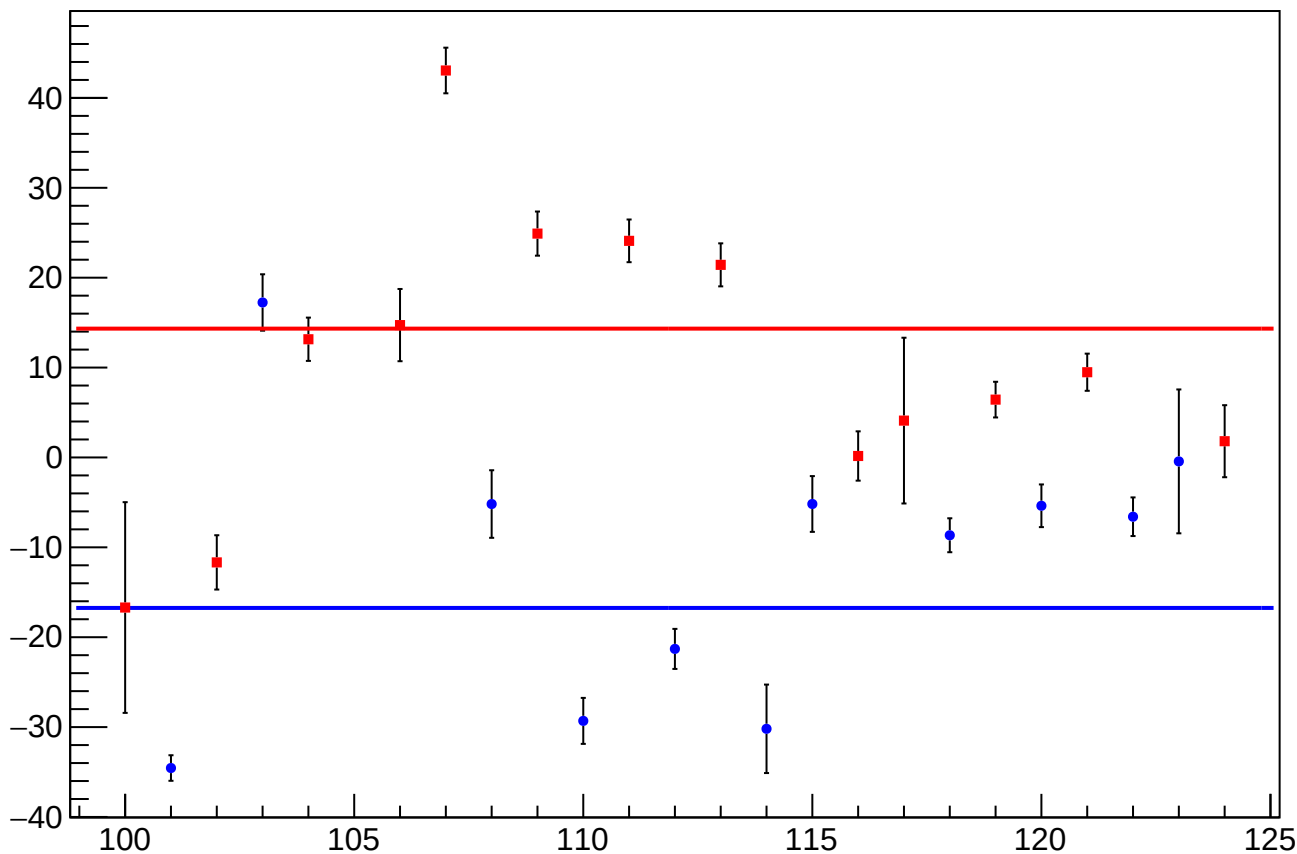
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.290 $\pm$ 1.150 χ^2 /NDF: 85.7/10

1.993 $\pm$ 0.801 χ^2 /NDF: 3105.5/23

43.814 $\pm$ 1.117 χ^2 /NDF: 135.9/12

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.743 $\pm$ 0.734 χ^2 /NDF: 401.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.332 $\pm$ 0.763 χ^2 /NDF: 312.6/12

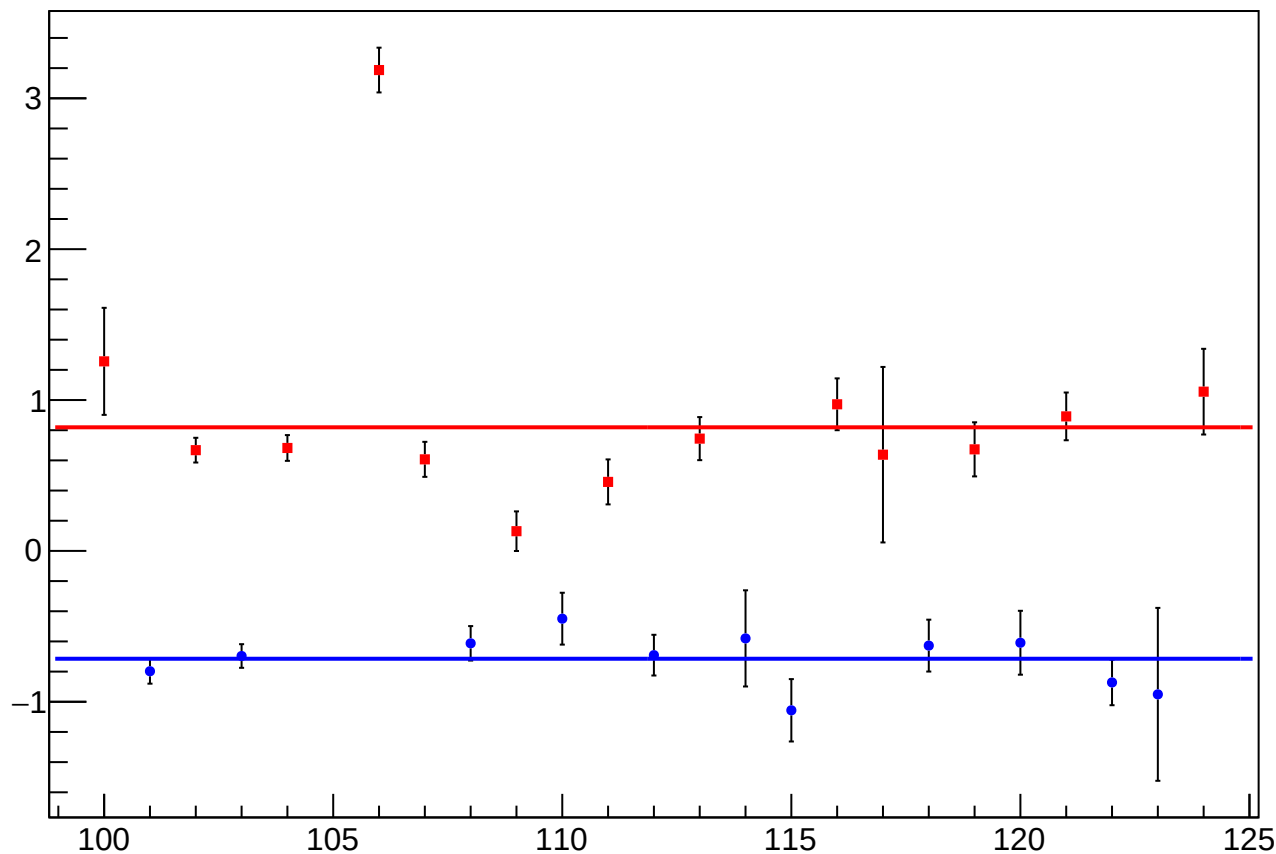
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.743 $\pm$ 0.734 χ^2 /NDF: 401.1/10

-1.803 $\pm$ 0.529 χ^2 /NDF: 1575.6/23

14.332 $\pm$ 0.763 χ^2 /NDF: 312.6/12

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.715 $\pm$ 0.040 χ^2/NDF : 8.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.819 $\pm$ 0.038 χ^2/NDF : 301.8/12

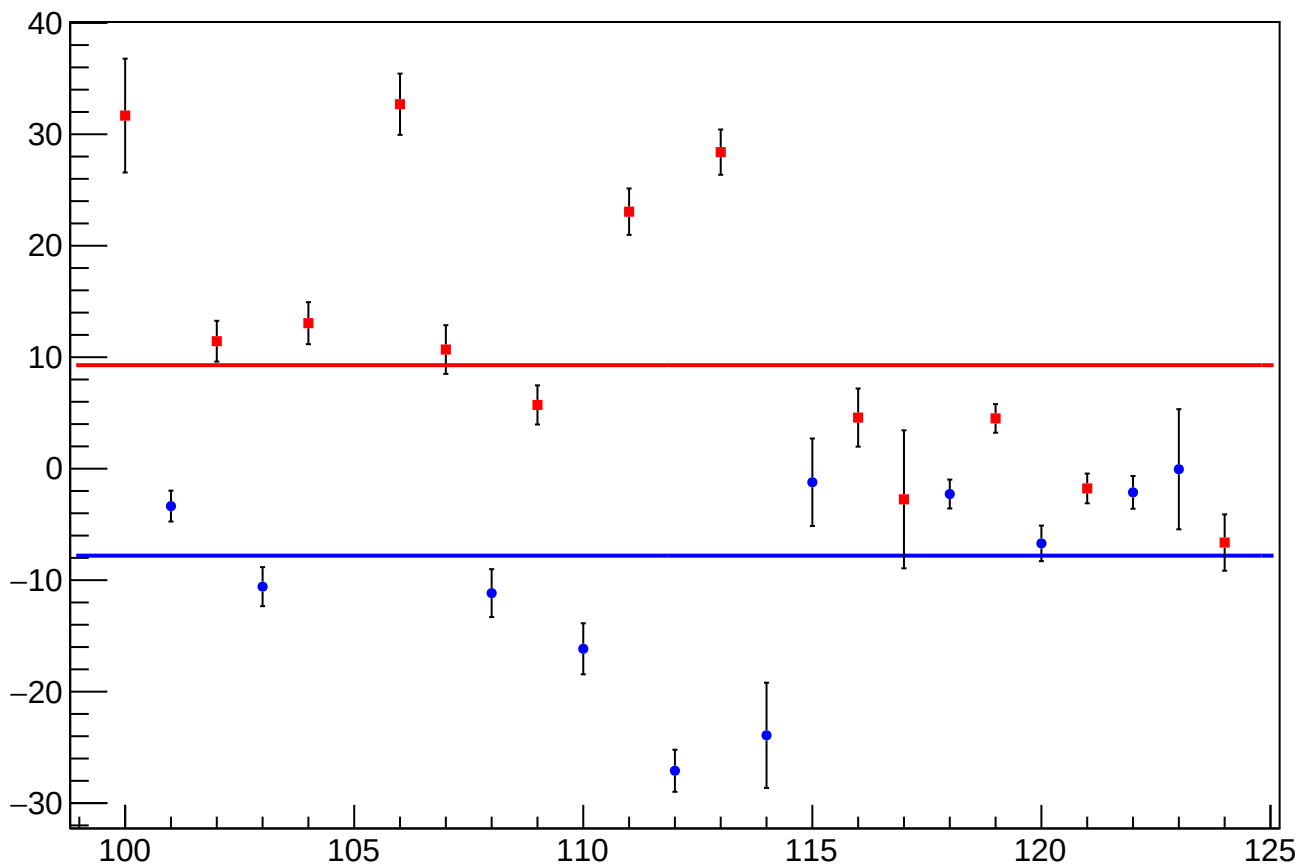
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.715 $\pm$ 0.040 χ^2/NDF : 8.9/10

0.096 $\pm$ 0.028 χ^2/NDF : 1071.7/23

0.819 $\pm$ 0.038 χ^2/NDF : 301.8/12

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.801+/-0.565 χ^2/NDF : 183.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.285+/-0.554 χ^2/NDF : 363.2/12

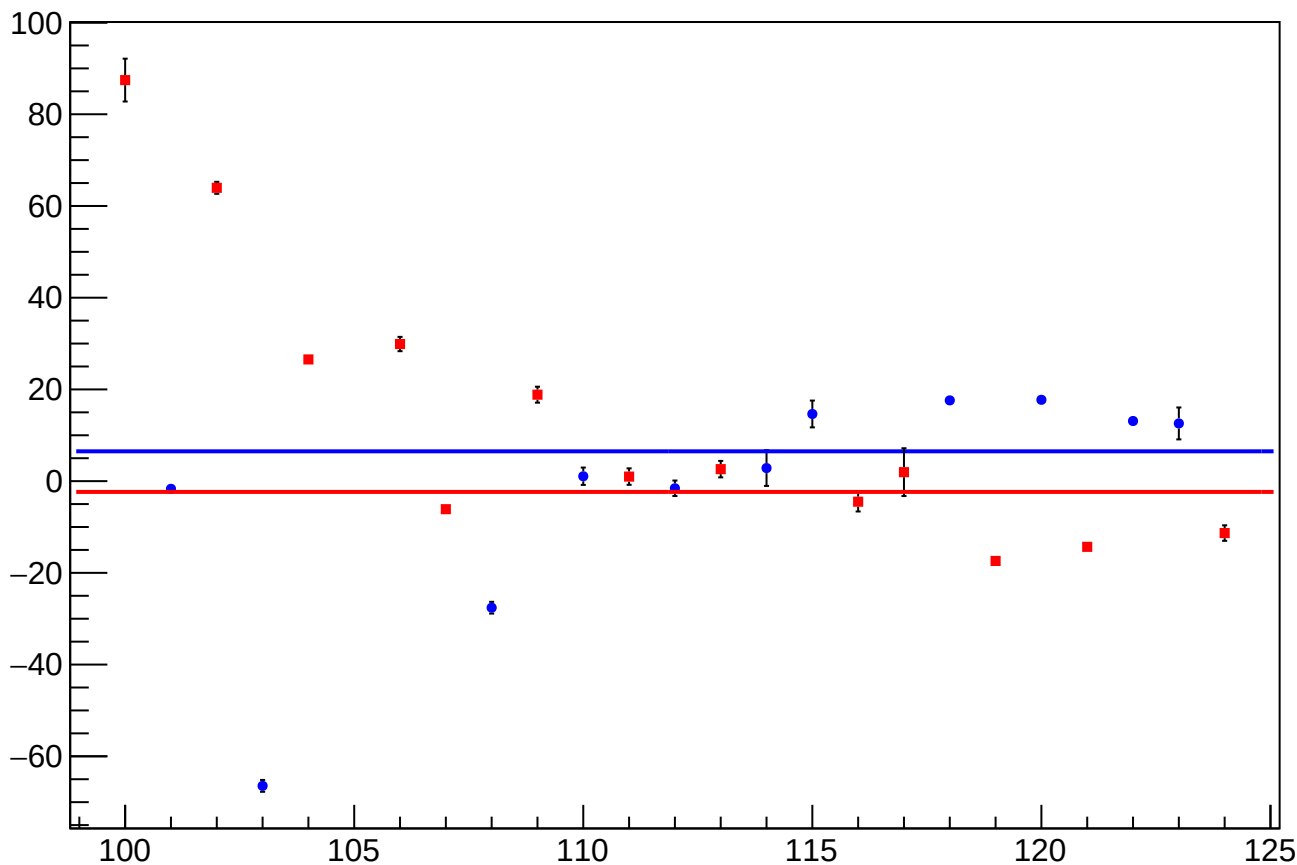
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.801+/-0.565 χ^2/NDF : 183.3/10

0.908+/-0.396 χ^2/NDF : 1012.7/23

9.285+/-0.554 χ^2/NDF : 363.2/12

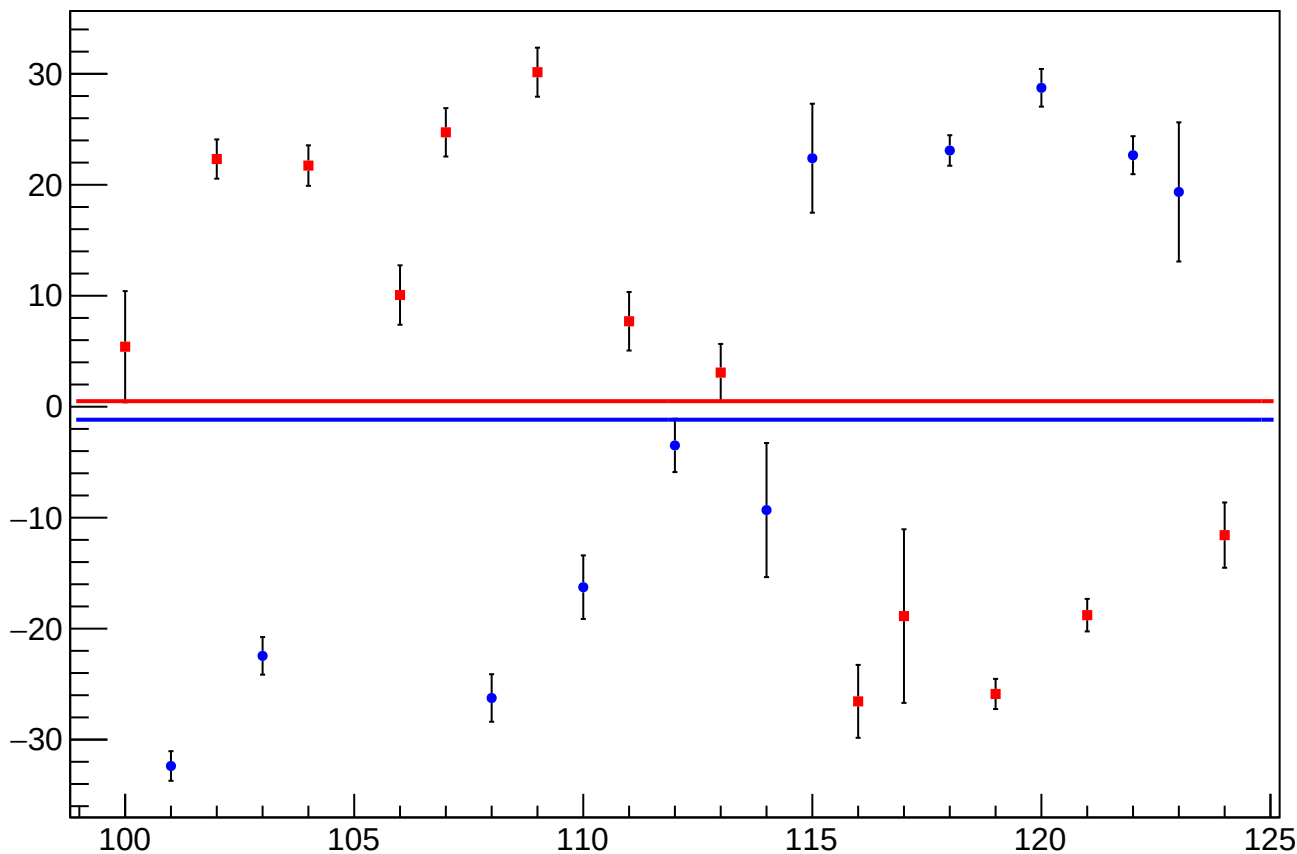
reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.504+/-0.287 χ^2/NDF : 4982.9/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.349+/-0.310 χ^2/NDF : 5414.0/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.504+/-0.287 χ^2/NDF : 4982.9/10
 2.422+/-0.210 χ^2/NDF : 10836.6/23
 -2.349+/-0.310 χ^2/NDF : 5414.0/12

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.169+/-0.605 χ^2 /NDF: 1722.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.501+/-0.604 χ^2 /NDF: 1253.5/12

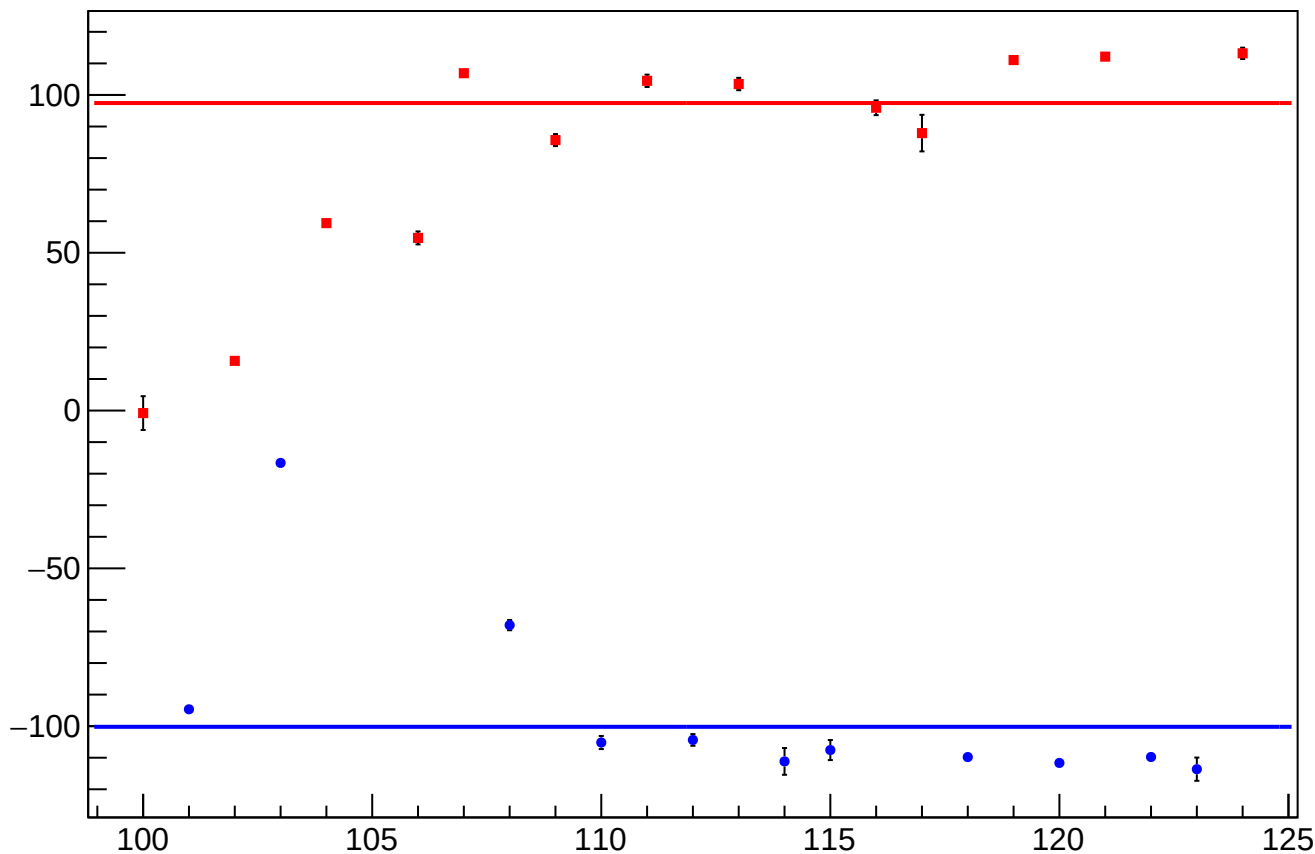
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.169+/-0.605 χ^2 /NDF: 1722.2/10

-0.334+/-0.427 χ^2 /NDF: 2979.5/23

0.501+/-0.604 χ^2 /NDF: 1253.5/12

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.208+/-0.354 χ^2 /NDF: 3998.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 97.440+/-0.374 χ^2 /NDF: 5142.7/12

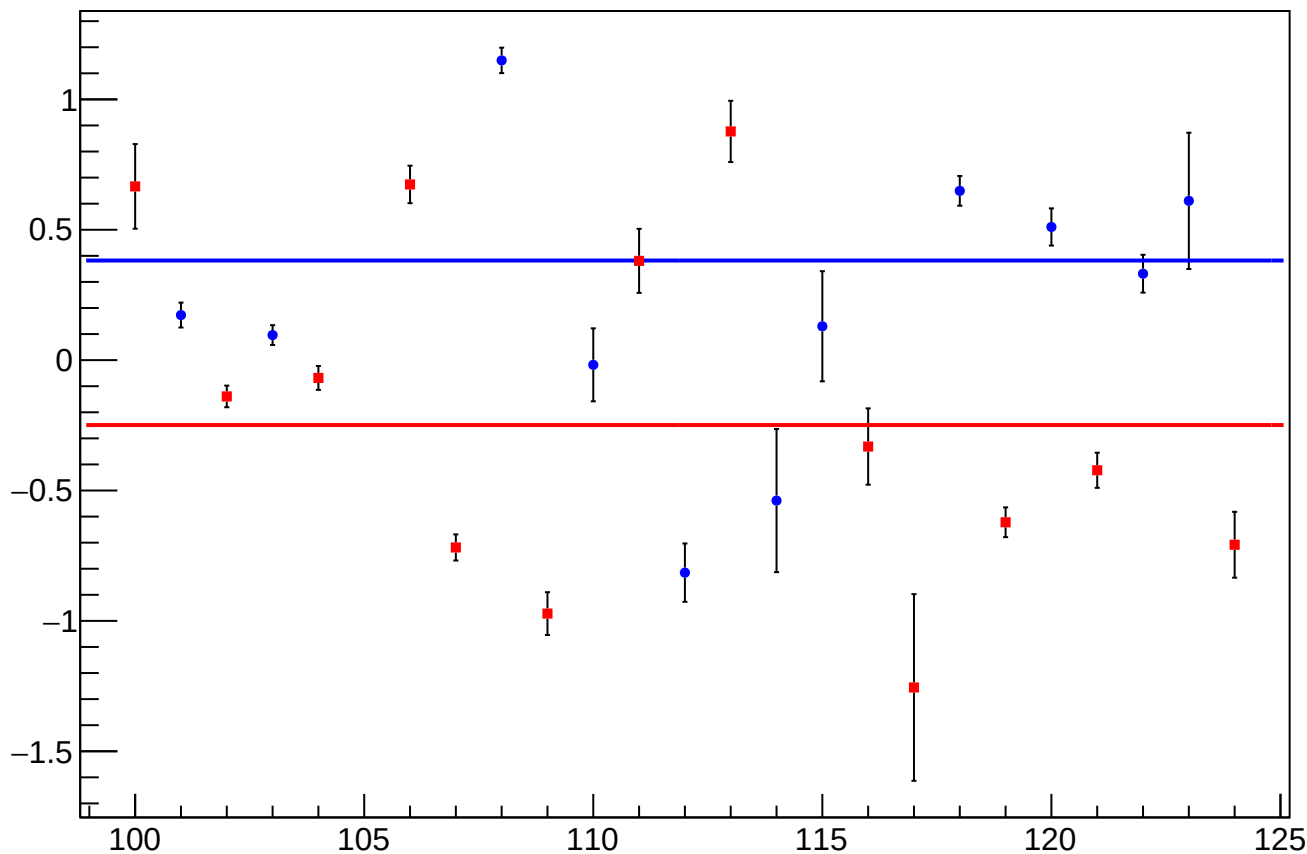
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-100.208+/-0.354 χ^2 /NDF: 3998.8/10

-6.837+/-0.257 χ^2 /NDF: 156641.9/23

97.440+/-0.374 χ^2 /NDF: 5142.7/12

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.382+/-0.020 χ^2/NDF : 485.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.249+/-0.020 χ^2/NDF : 573.5/12

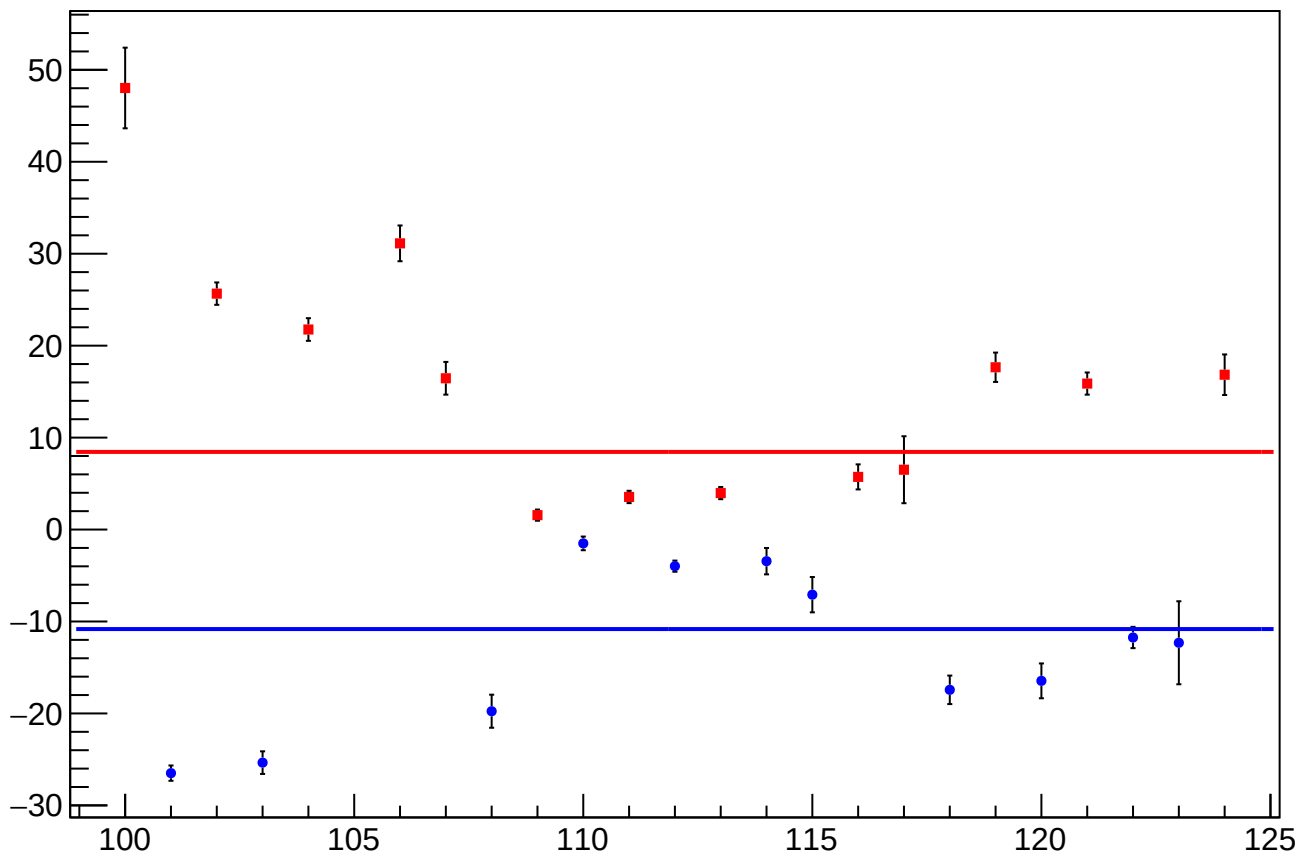
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.382+/-0.020 χ^2/NDF : 485.3/10

0.055+/-0.014 χ^2/NDF : 1560.2/23

-0.249+/-0.020 χ^2/NDF : 573.5/12

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.823 ± 0.330 χ^2/NDF : 860.1/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 8.445 ± 0.300 χ^2/NDF : 871.6/12

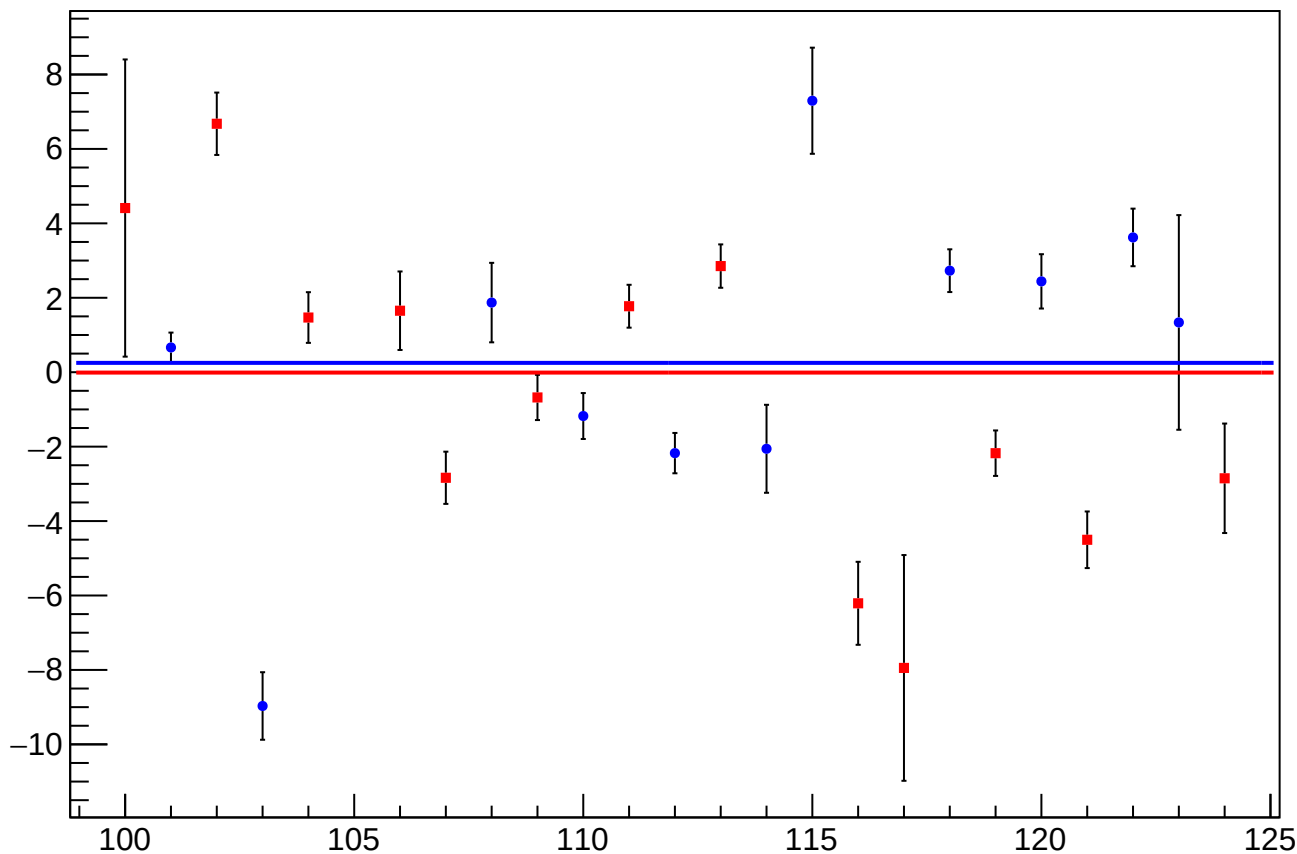
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.823 ± 0.330 χ^2/NDF : 860.1/10

-0.282 ± 0.222 χ^2/NDF : 3596.6/23

8.445 ± 0.300 χ^2/NDF : 871.6/12

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.251+/-0.212 χ^2/NDF : 206.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.010+/-0.218 χ^2/NDF : 212.1/12

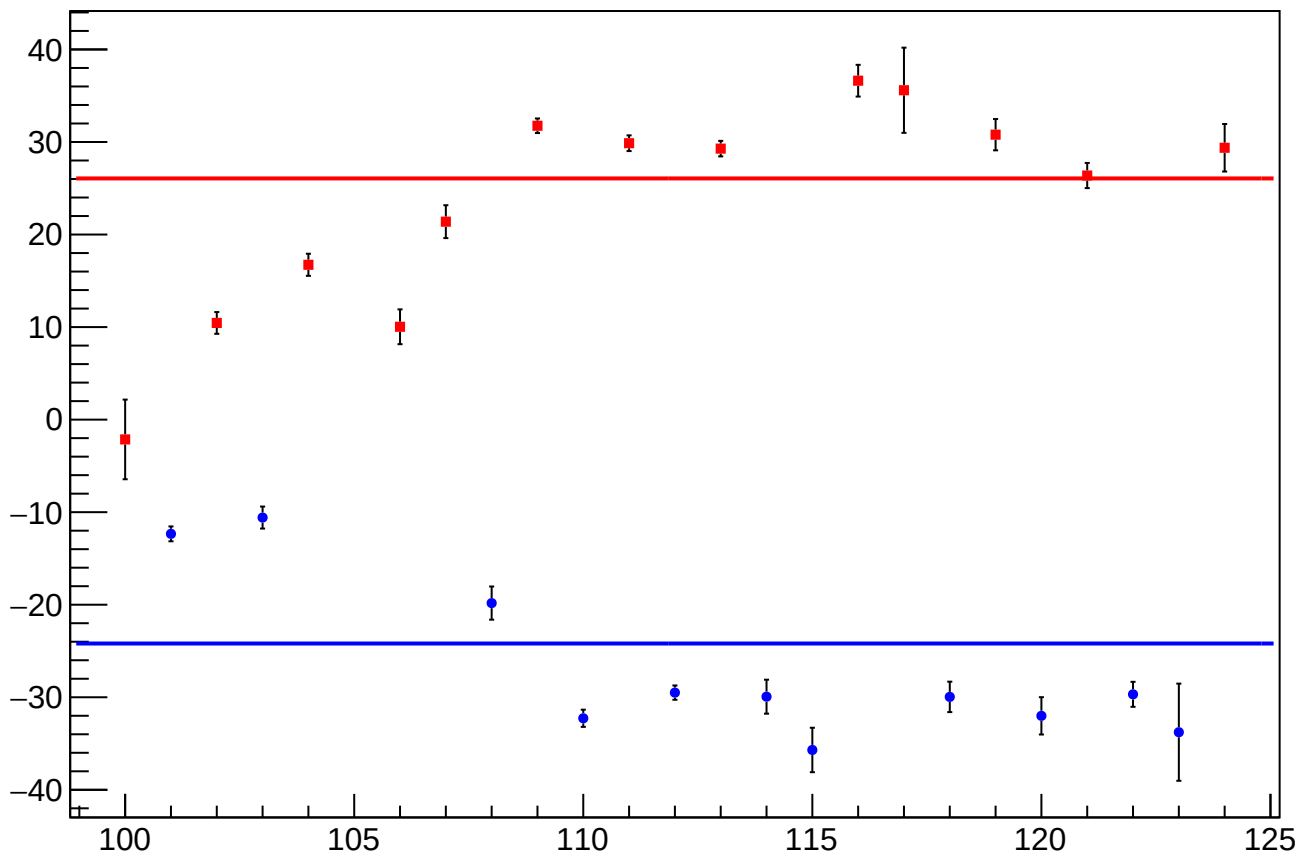
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.251+/-0.212 χ^2/NDF : 206.9/10

0.124+/-0.152 χ^2/NDF : 419.8/23

-0.010+/-0.218 χ^2/NDF : 212.1/12

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.192+/-0.376 χ^2/NDF : 557.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.063+/-0.355 χ^2/NDF : 498.8/12

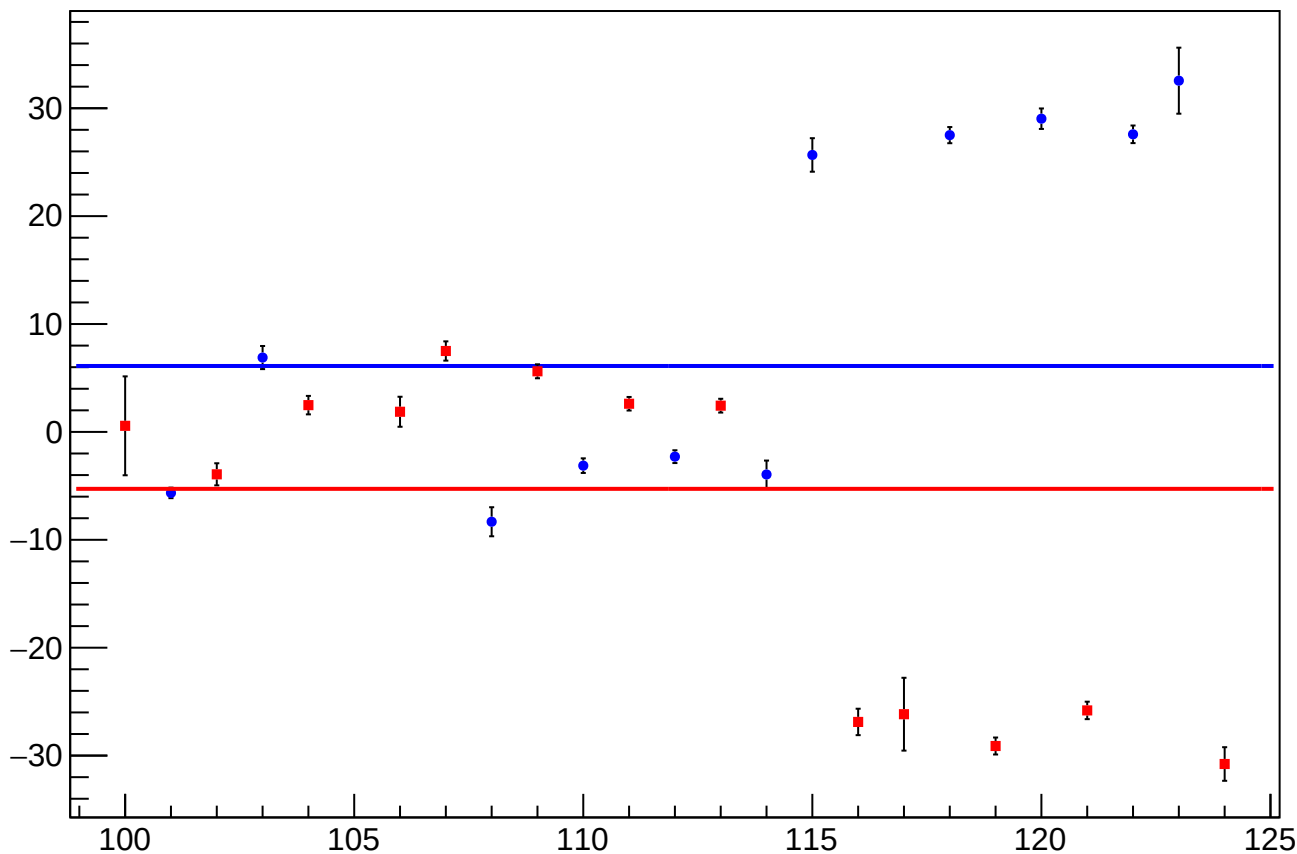
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-24.192+/-0.376 χ^2/NDF : 557.5/10

2.357+/-0.258 χ^2/NDF : 10497.9/23

26.063+/-0.355 χ^2/NDF : 498.8/12

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.111+/-0.249 χ^2/NDF : 3468.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.276+/-0.251 χ^2/NDF : 3084.3/12

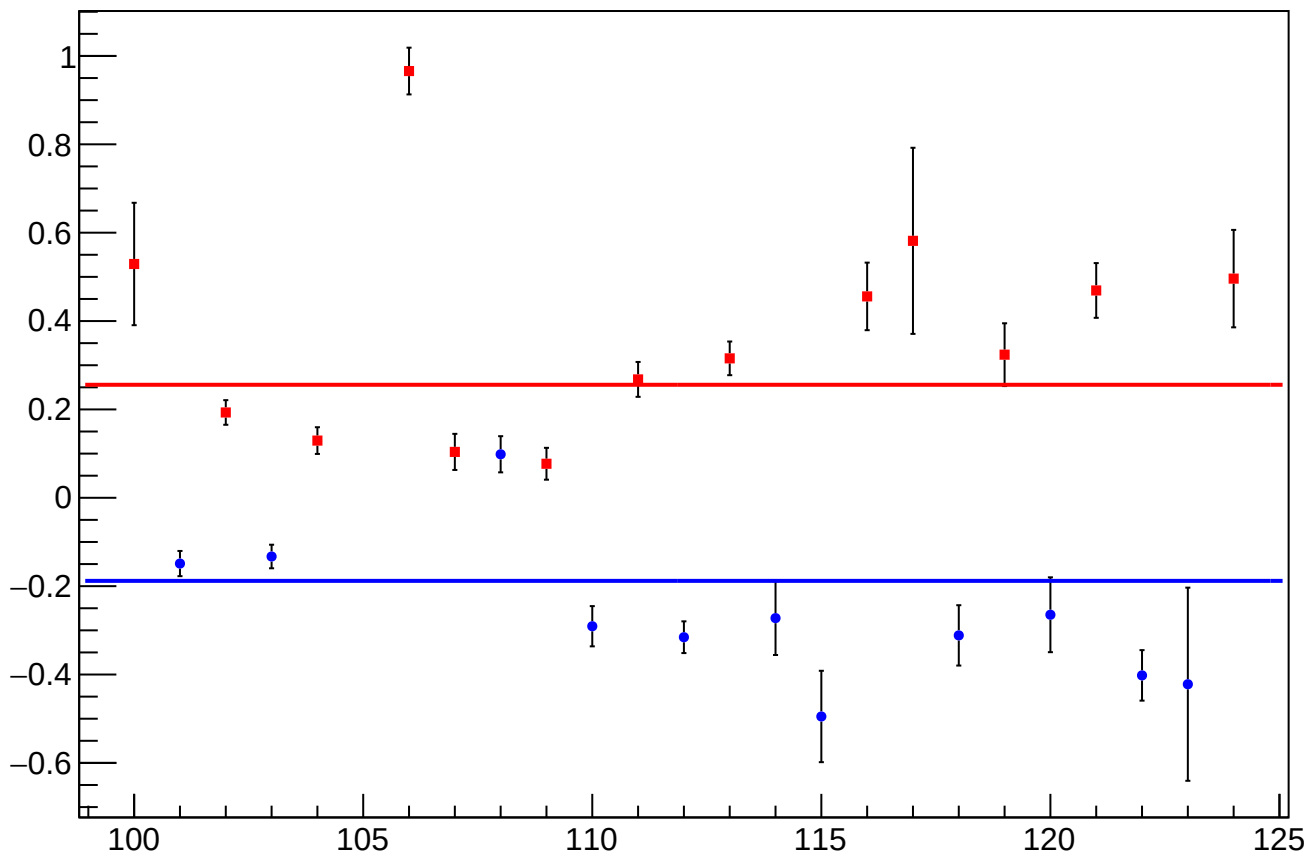
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.111+/-0.249 χ^2/NDF : 3468.8/10

0.479+/-0.177 χ^2/NDF : 7589.5/23

-5.276+/-0.251 χ^2/NDF : 3084.3/12

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.188+/-0.014 χ^2 /NDF: 101.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.256+/-0.013 χ^2 /NDF: 274.4/12

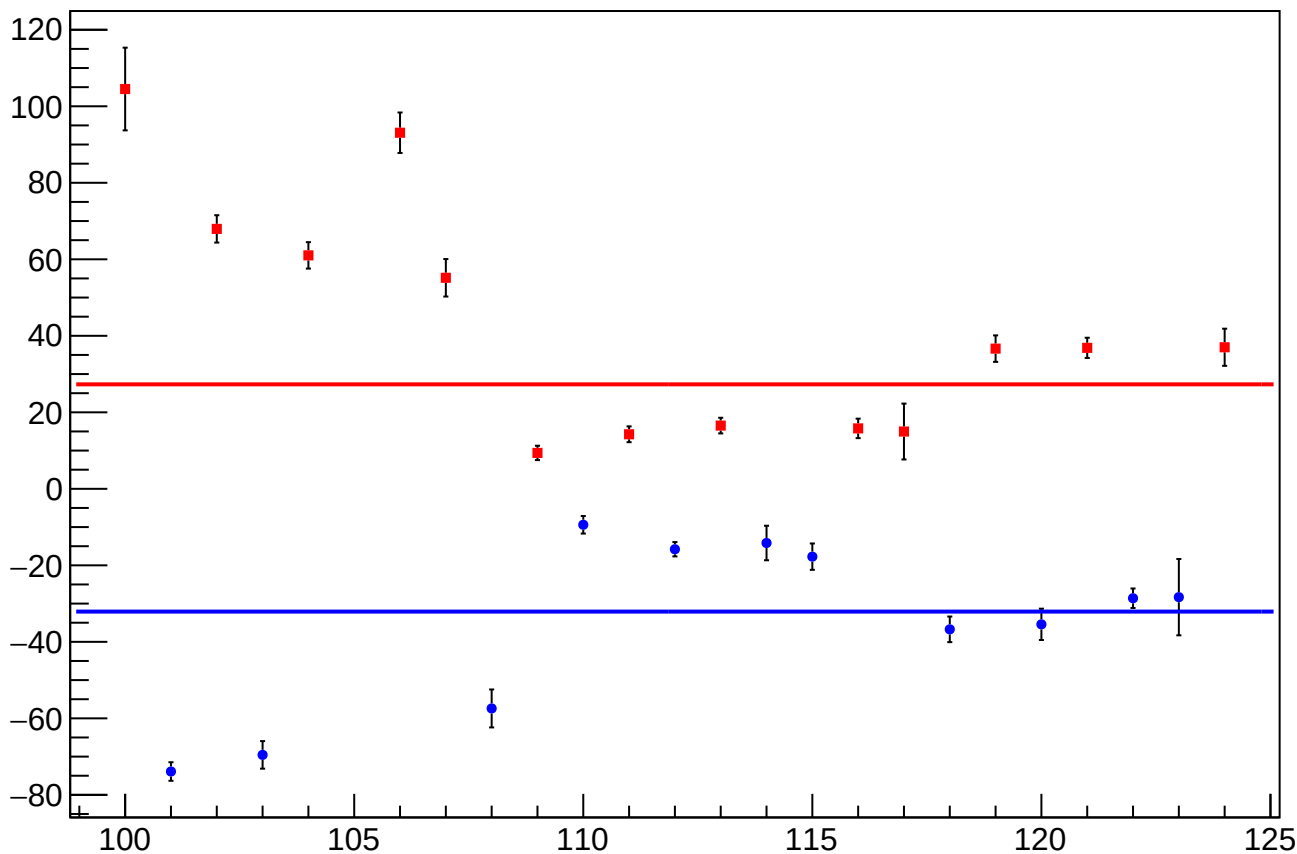
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.188+/-0.014 χ^2 /NDF: 101.9/10

0.049+/-0.009 χ^2 /NDF: 946.3/23

0.256+/-0.013 χ^2 /NDF: 274.4/12

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.091 $\pm$ 0.909 χ^2 /NDF: 642.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.314 $\pm$ 0.831 χ^2 /NDF: 668.8/12

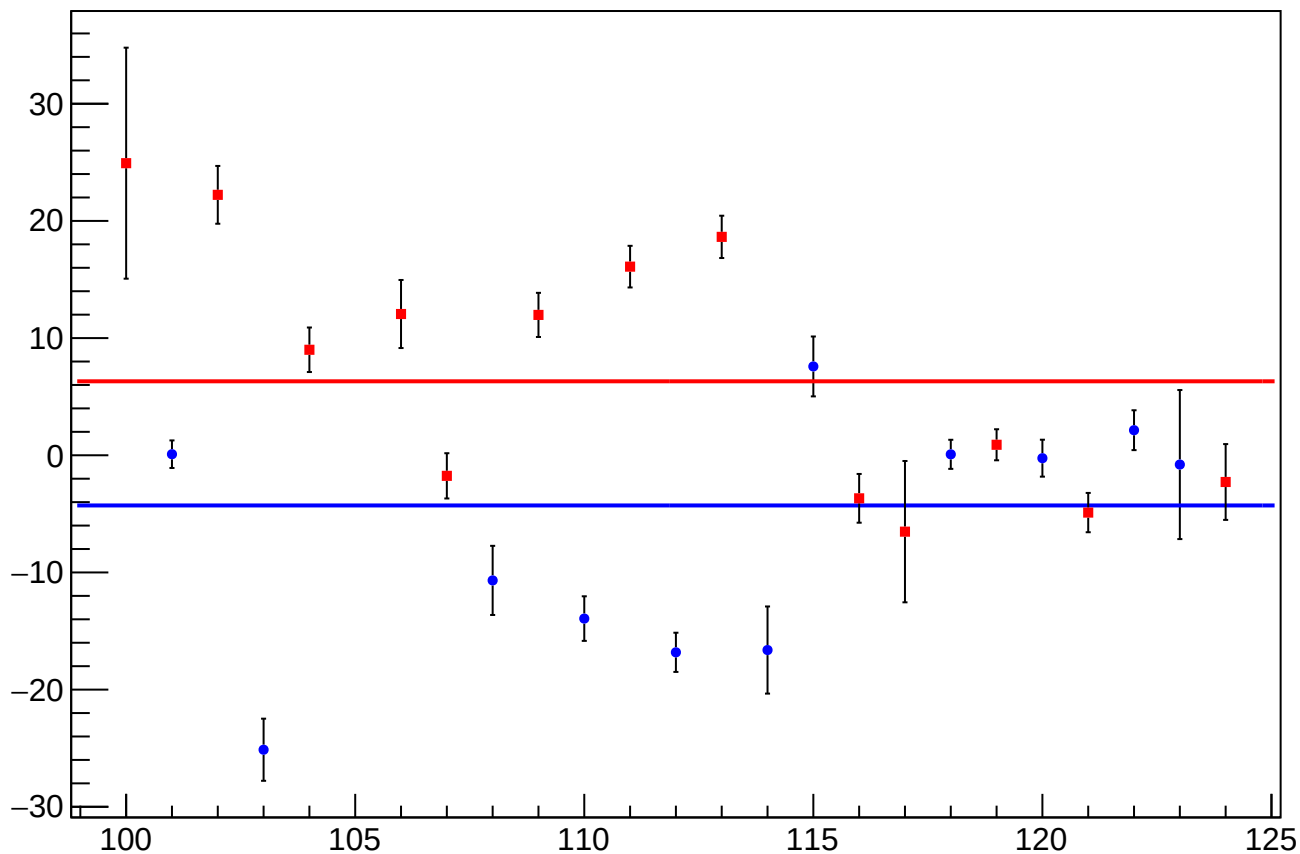
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.091 $\pm$ 0.909 χ^2 /NDF: 642.4/10

0.271 $\pm$ 0.614 χ^2 /NDF: 3635.9/23

27.314 $\pm$ 0.831 χ^2 /NDF: 668.8/12

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.282+/-0.554 χ^2/NDF : 228.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.313+/-0.575 χ^2/NDF : 250.5/12

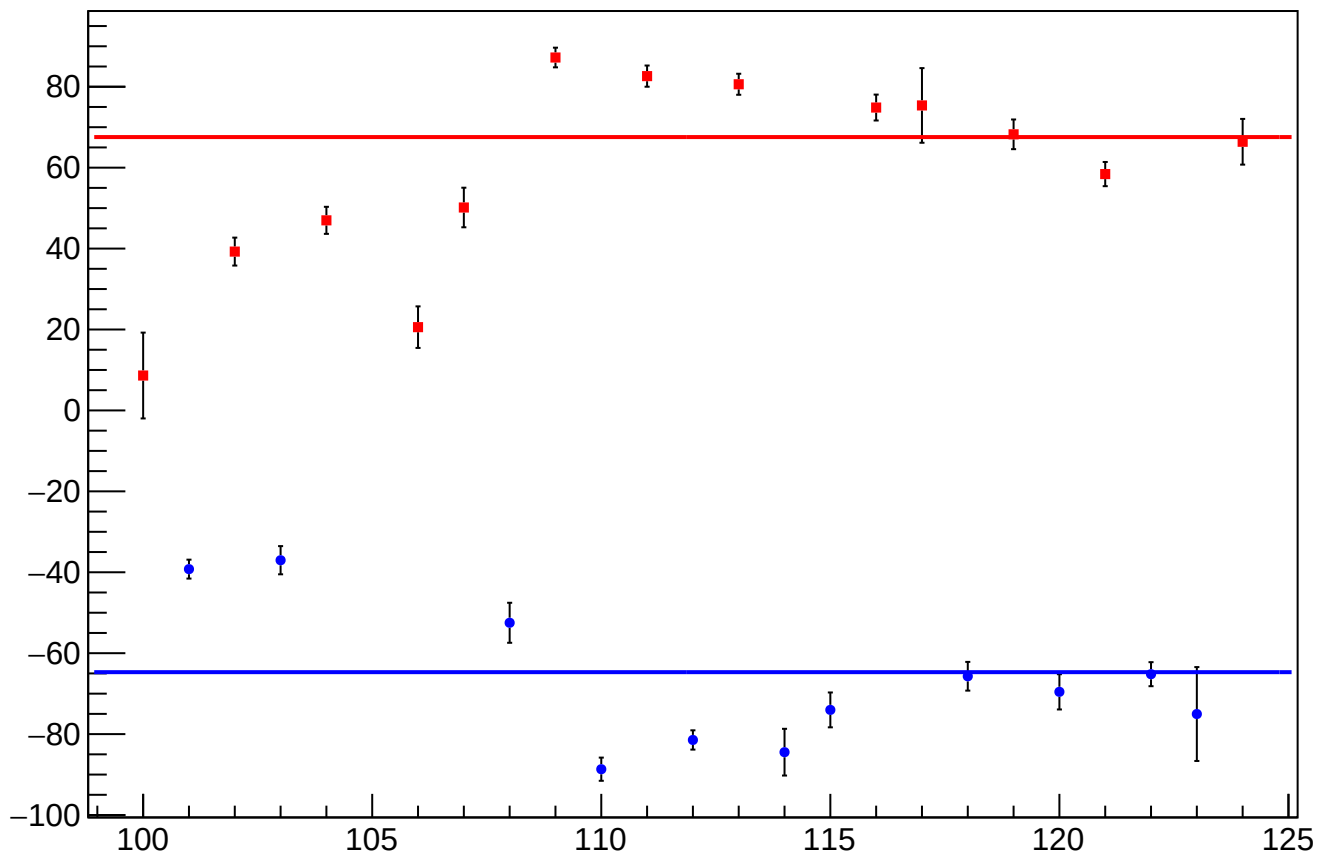
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.282+/-0.554 χ^2/NDF : 228.3/10

0.814+/-0.399 χ^2/NDF : 655.0/23

6.313+/-0.575 χ^2/NDF : 250.5/12

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.690+/-1.031 χ^2/NDF : 325.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.561+/-0.975 χ^2/NDF : 371.3/12

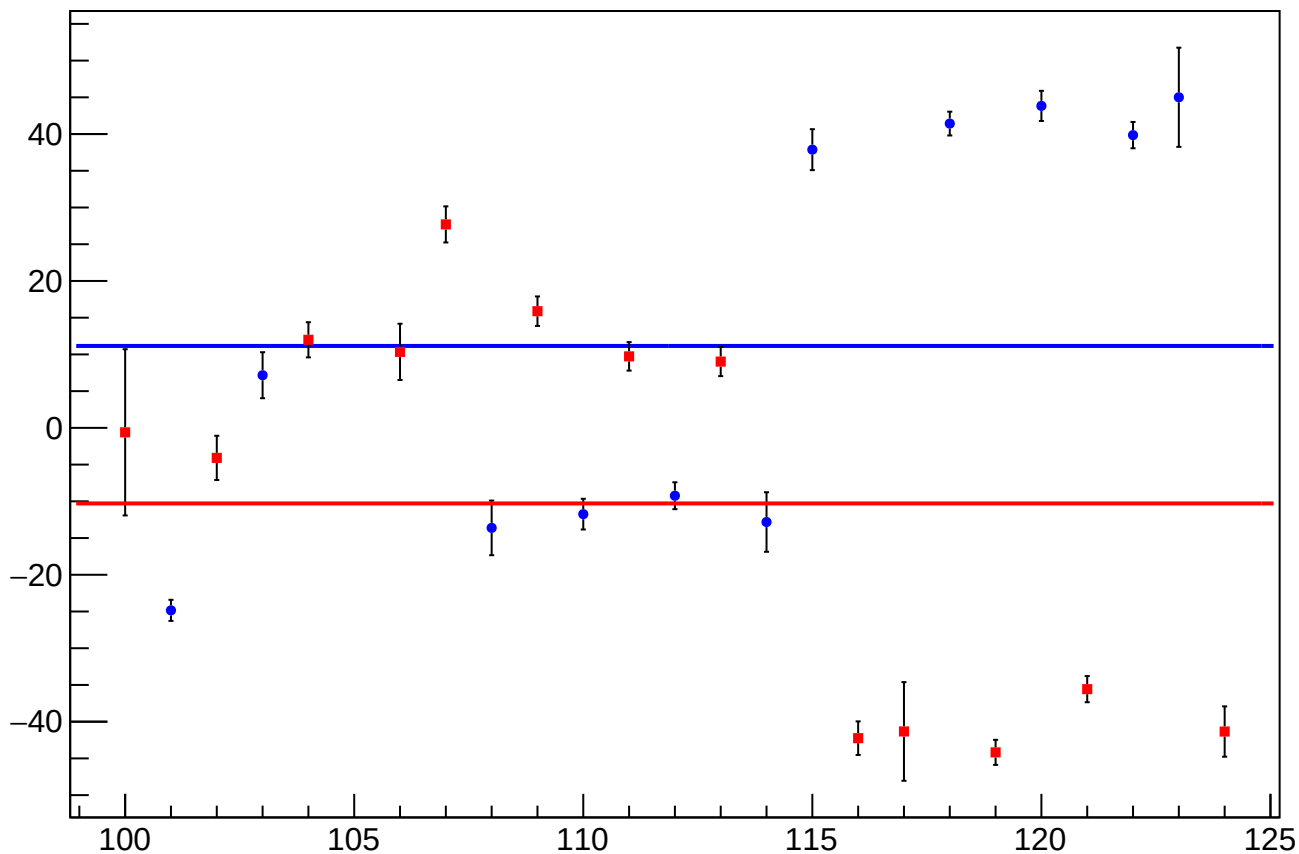
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.690+/-1.031 χ^2/NDF : 325.8/10

5.113+/-0.708 χ^2/NDF : 9382.3/23

67.561+/-0.975 χ^2/NDF : 371.3/12

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.153+/-0.655 χ^2/NDF : 1930.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.288+/-0.666 χ^2/NDF : 1627.4/12

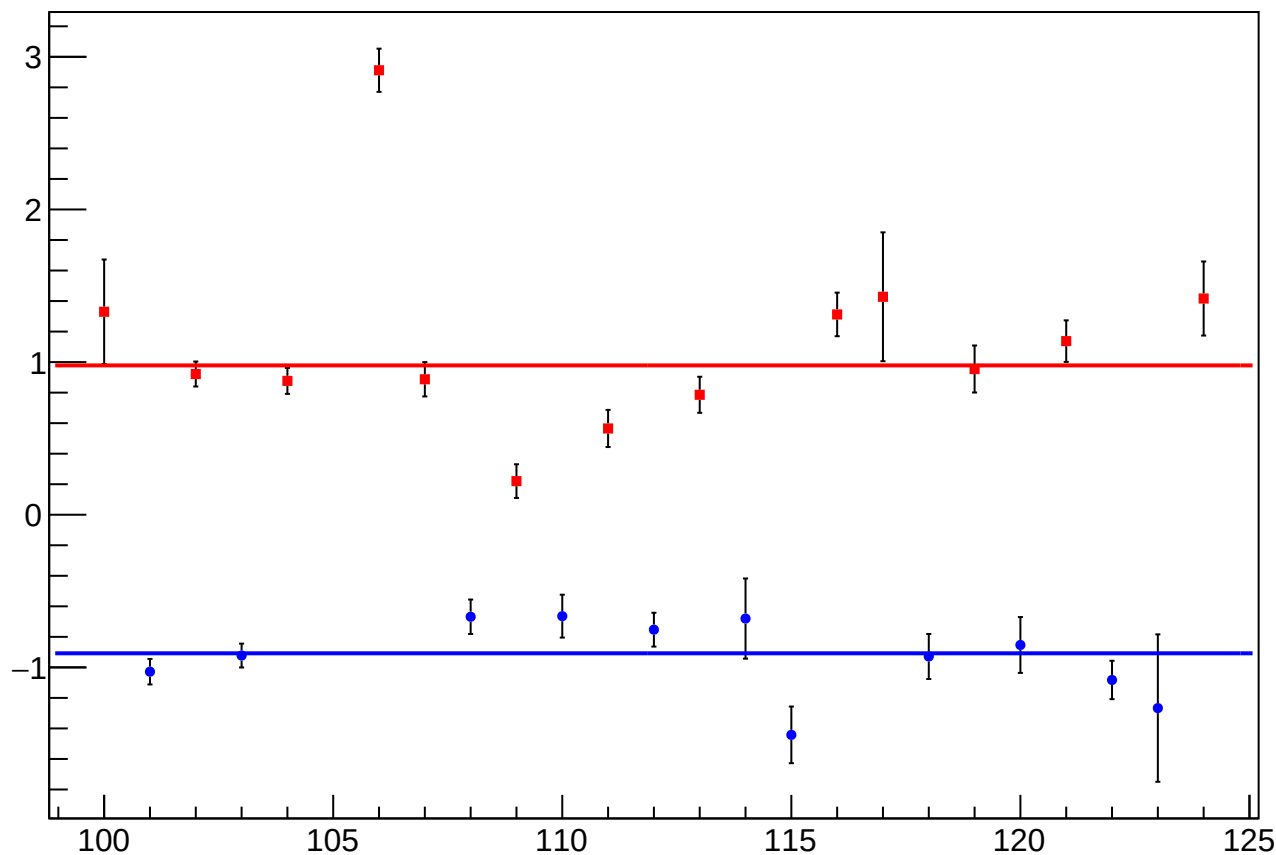
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.153+/-0.655 χ^2/NDF : 1930.7/10

0.607+/-0.467 χ^2/NDF : 4084.7/23

-10.288+/-0.666 χ^2/NDF : 1627.4/12

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.908 ± 0.038 χ^2/NDF : 23.2/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.978 ± 0.035 χ^2/NDF : 263.0/12

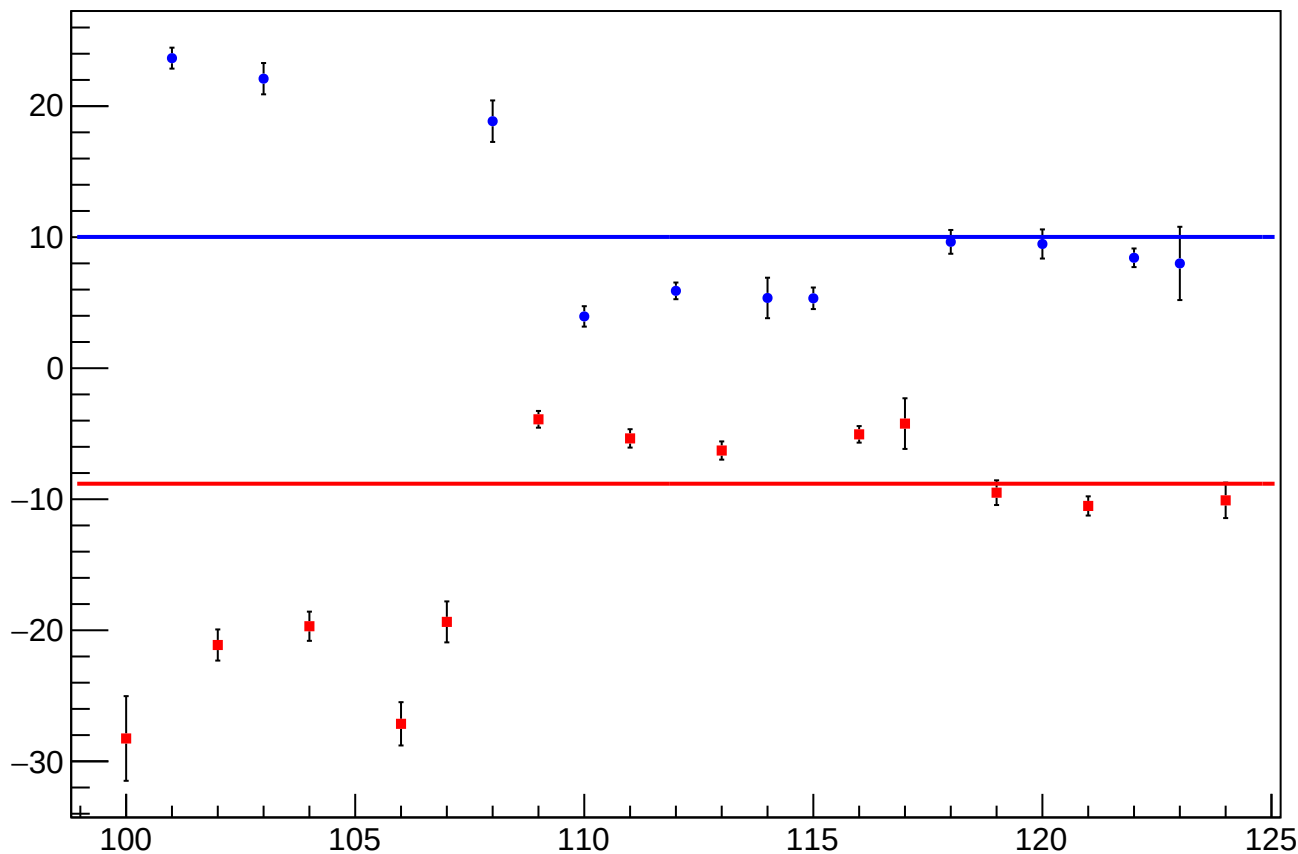
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.908 ± 0.038 χ^2/NDF : 23.2/10

0.104 ± 0.026 χ^2/NDF : 1630.2/23

0.978 ± 0.035 χ^2/NDF : 263.0/12

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.018+/-0.279 χ^2/NDF : 574.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.815+/-0.256 χ^2/NDF : 552.0/12

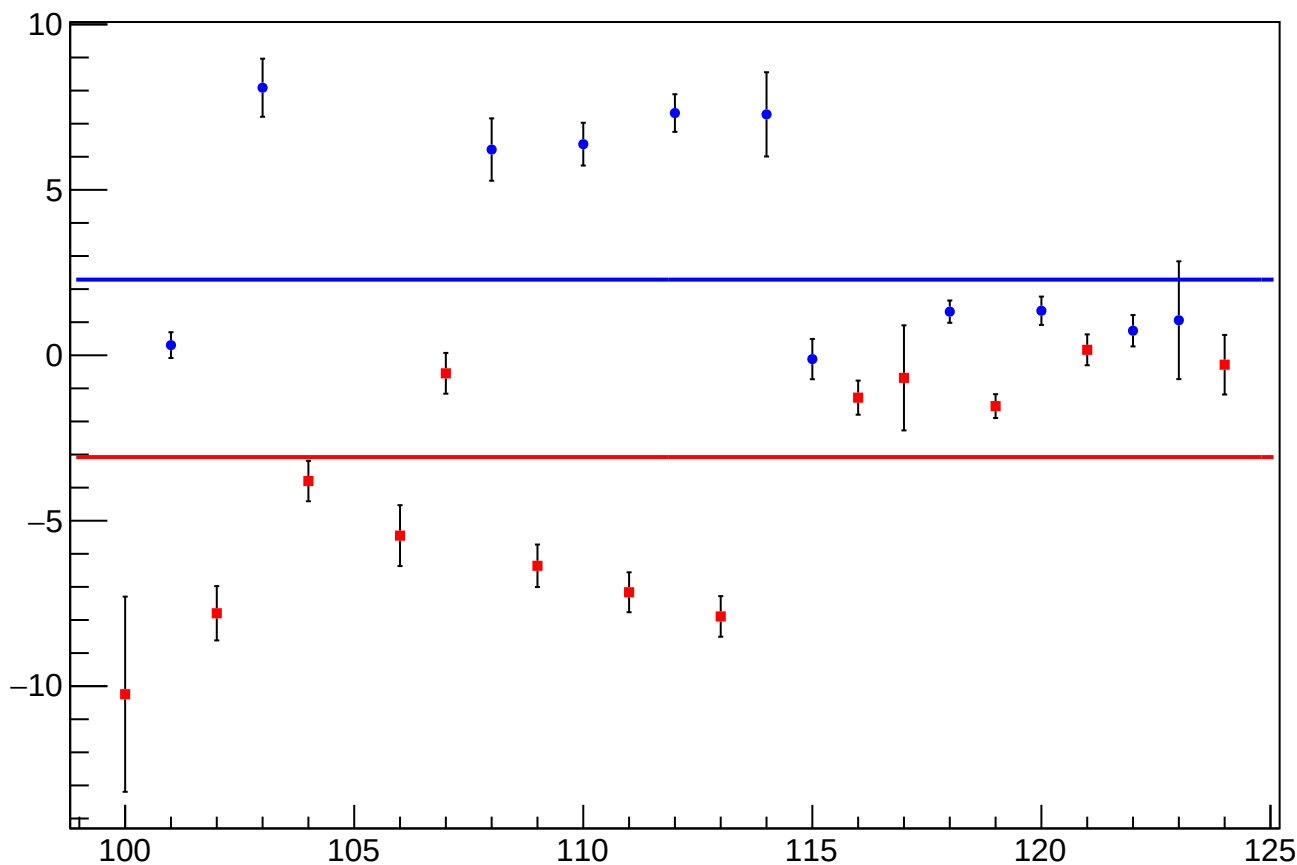
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.018+/-0.279 χ^2/NDF : 574.5/10

-0.215+/-0.189 χ^2/NDF : 3595.6/23

-8.815+/-0.256 χ^2/NDF : 552.0/12

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.287 $\pm$ 0.165 χ^2 /NDF: 260.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.076 $\pm$ 0.173 χ^2 /NDF: 287.9/12

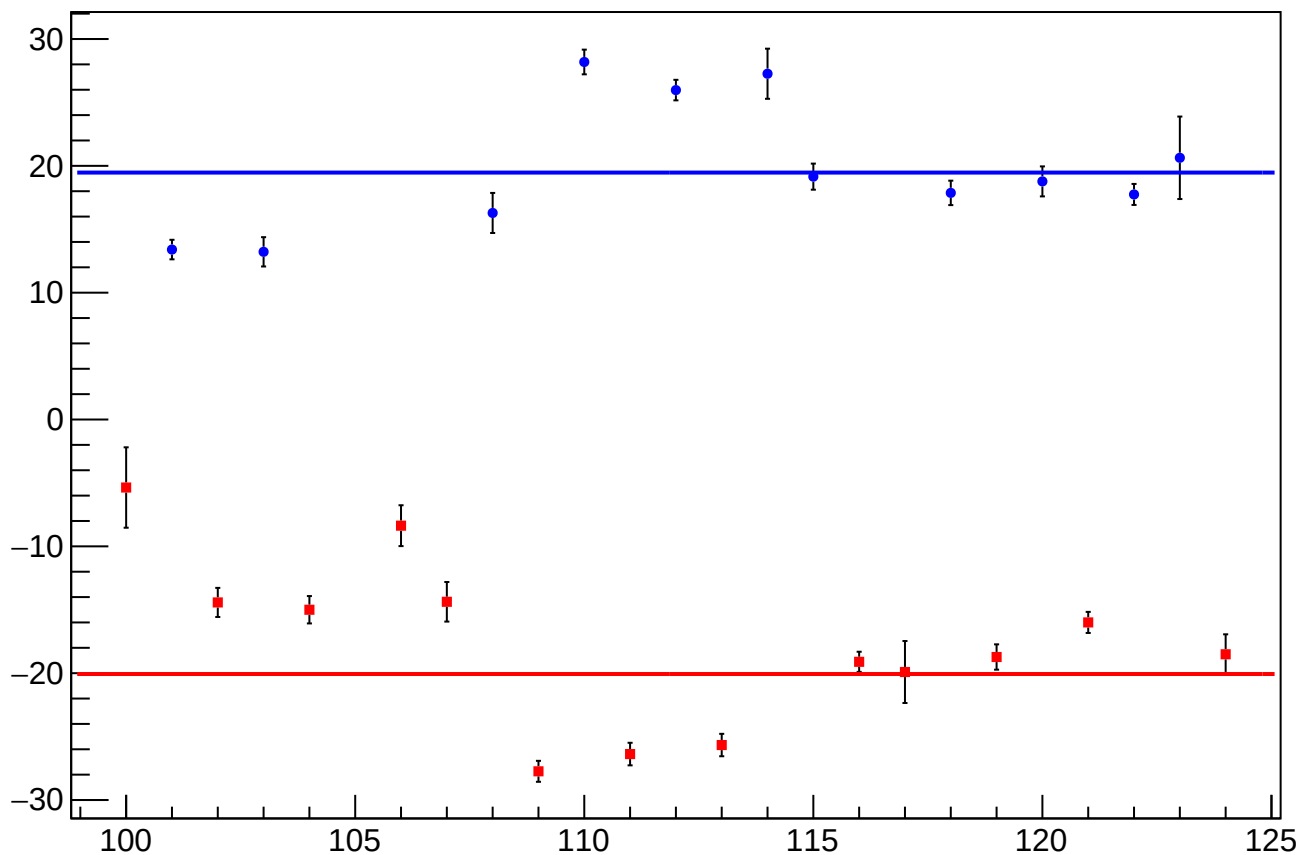
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.287 $\pm$ 0.165 χ^2 /NDF: 260.6/10

-0.271 $\pm$ 0.119 χ^2 /NDF: 1053.9/23

-3.076 $\pm$ 0.173 χ^2 /NDF: 287.9/12

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.470+/-0.317 χ^2 /NDF: 263.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -20.066+/-0.300 χ^2 /NDF: 338.7/12

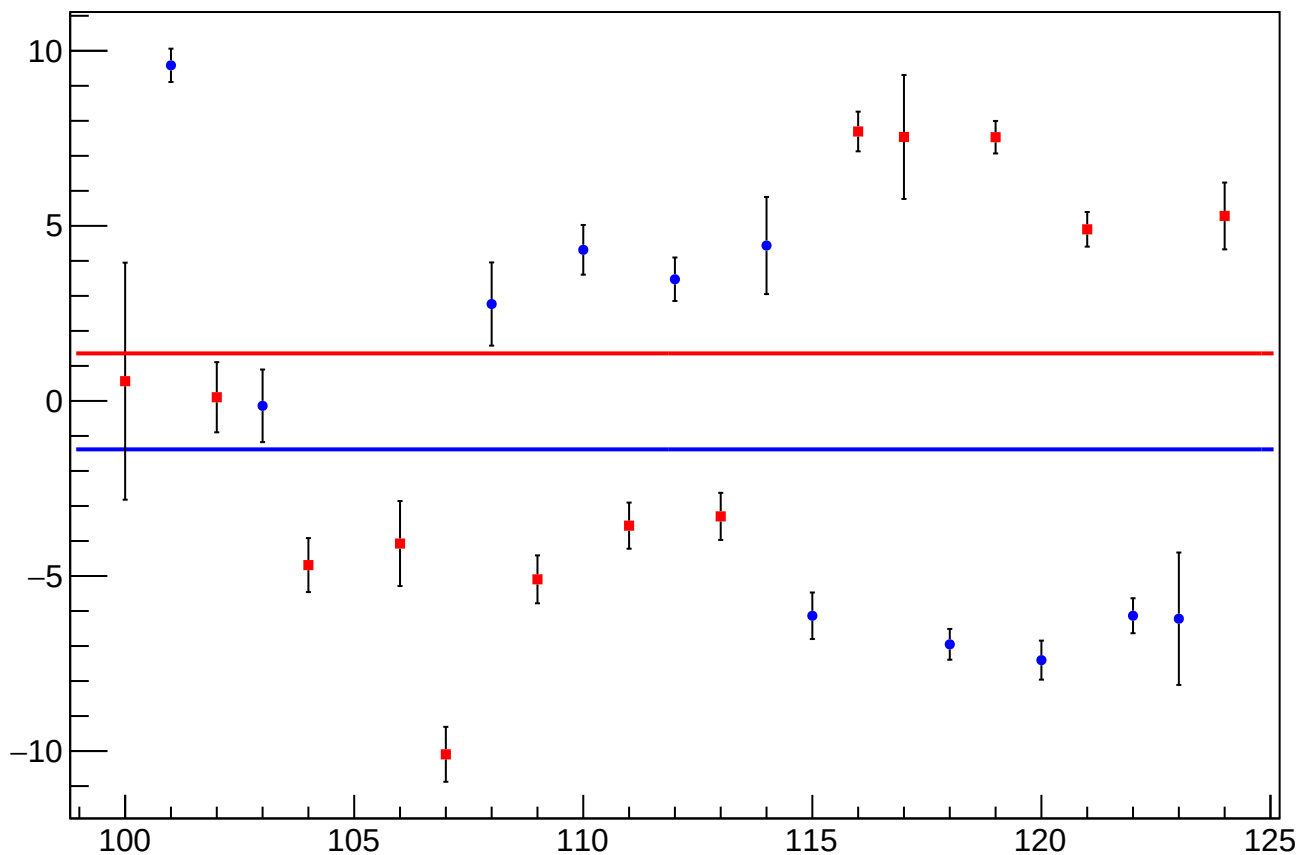
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

19.470+/-0.317 χ^2 /NDF: 263.4/10

-1.391+/-0.218 χ^2 /NDF: 8820.1/23

-20.066+/-0.300 χ^2 /NDF: 338.7/12

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.383+/-0.196 χ^2/NDF : 1113.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.358+/-0.200 χ^2/NDF : 871.5/12

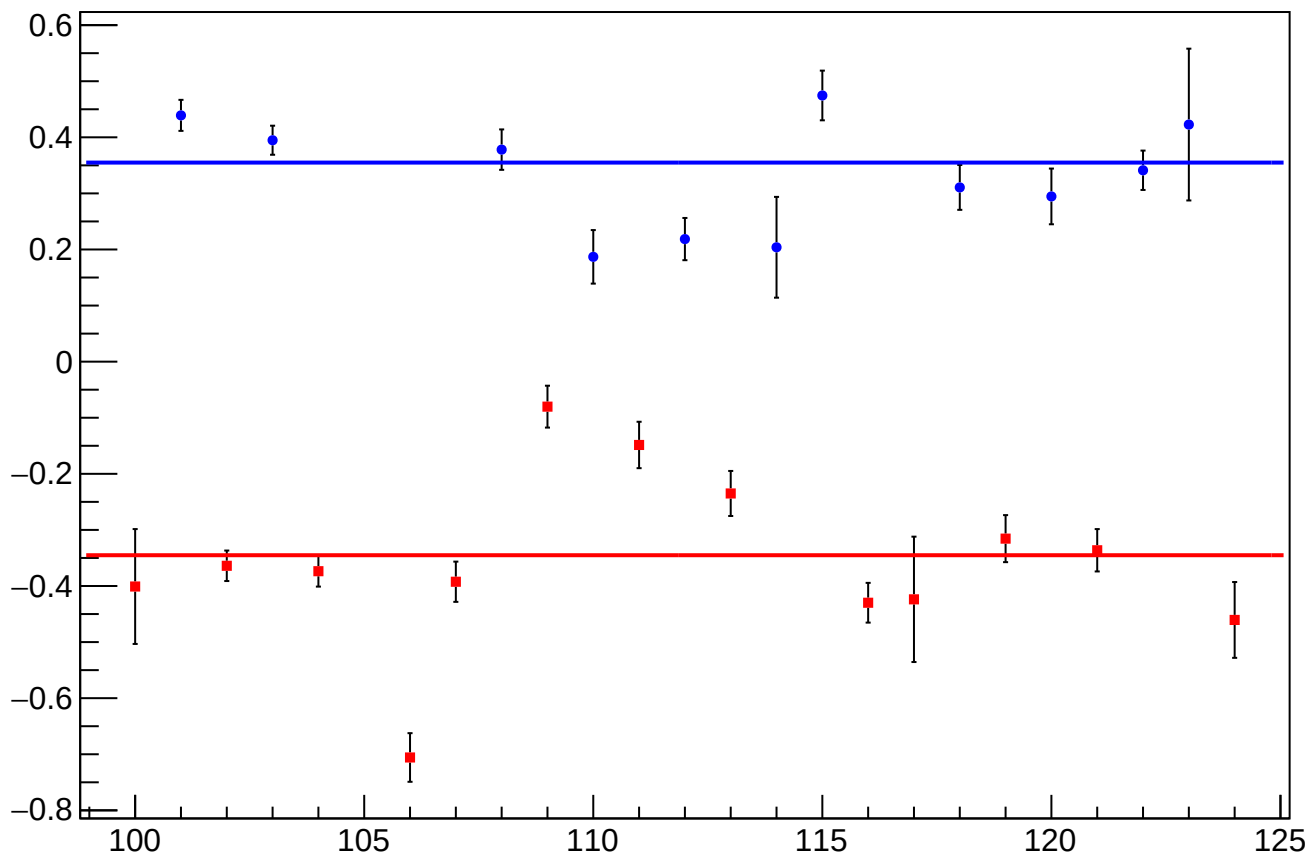
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.383+/-0.196 χ^2/NDF : 1113.0/10

-0.043+/-0.140 χ^2/NDF : 2080.4/23

1.358+/-0.200 χ^2/NDF : 871.5/12

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.355+/-0.012 χ^2/NDF : 50.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.345+/-0.011 χ^2/NDF : 162.9/12

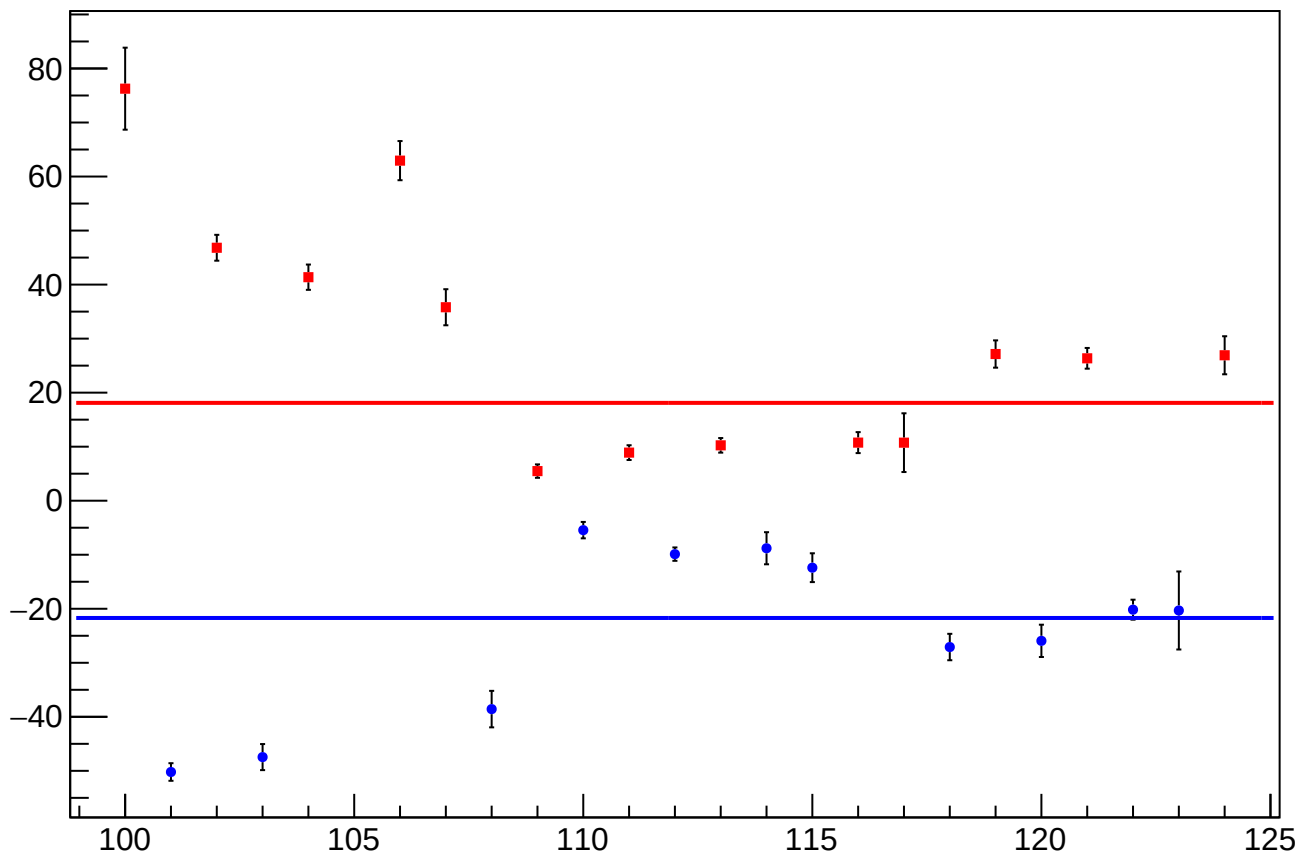
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.355+/-0.012 χ^2/NDF : 50.8/10

-0.020+/-0.008 χ^2/NDF : 2116.7/23

-0.345+/-0.011 χ^2/NDF : 162.9/12

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.704 $\pm$ 0.624 χ^2 /NDF: 690.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.108 $\pm$ 0.570 χ^2 /NDF: 719.1/12

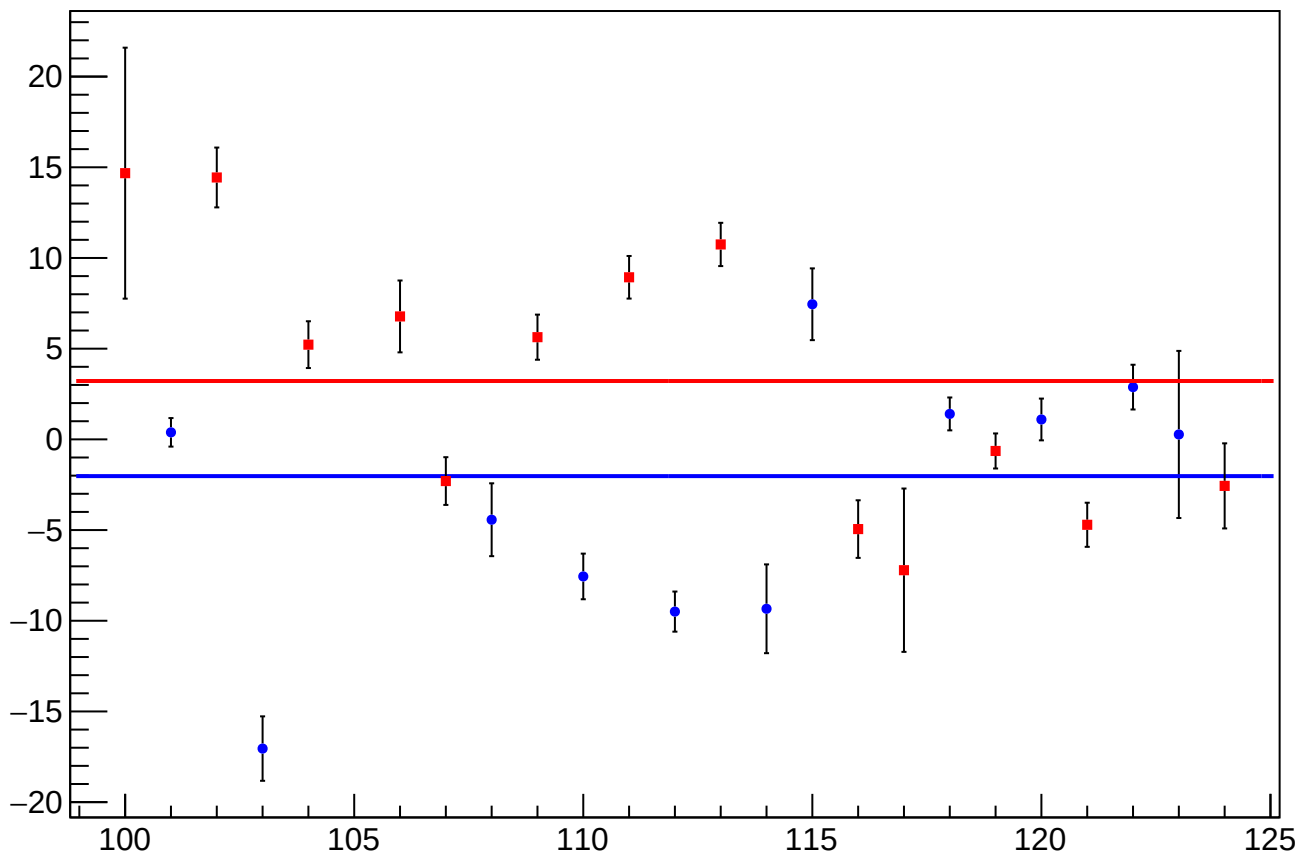
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.704 $\pm$ 0.624 χ^2 /NDF: 690.0/10

0.005 $\pm$ 0.421 χ^2 /NDF: 3629.9/23

18.108 $\pm$ 0.570 χ^2 /NDF: 719.1/12

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.026+/-0.386 χ^2 /NDF: 216.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 3.217+/-0.399 χ^2 /NDF: 235.9/12

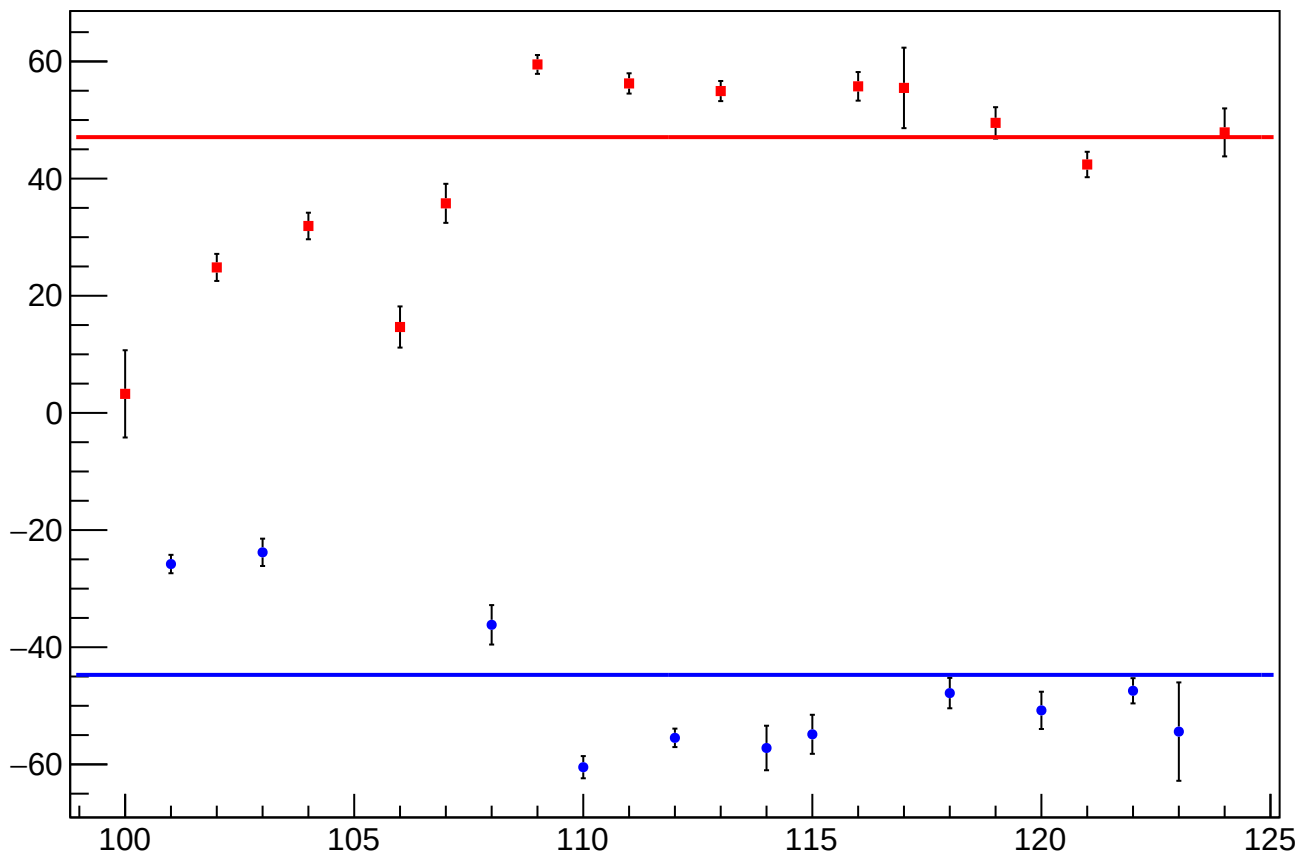
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.026+/-0.386 χ^2 /NDF: 216.9/10

0.503+/-0.277 χ^2 /NDF: 542.0/23

3.217+/-0.399 χ^2 /NDF: 235.9/12

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.721+/-0.708 χ^2/NDF : 376.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.080+/-0.669 χ^2/NDF : 396.9/12

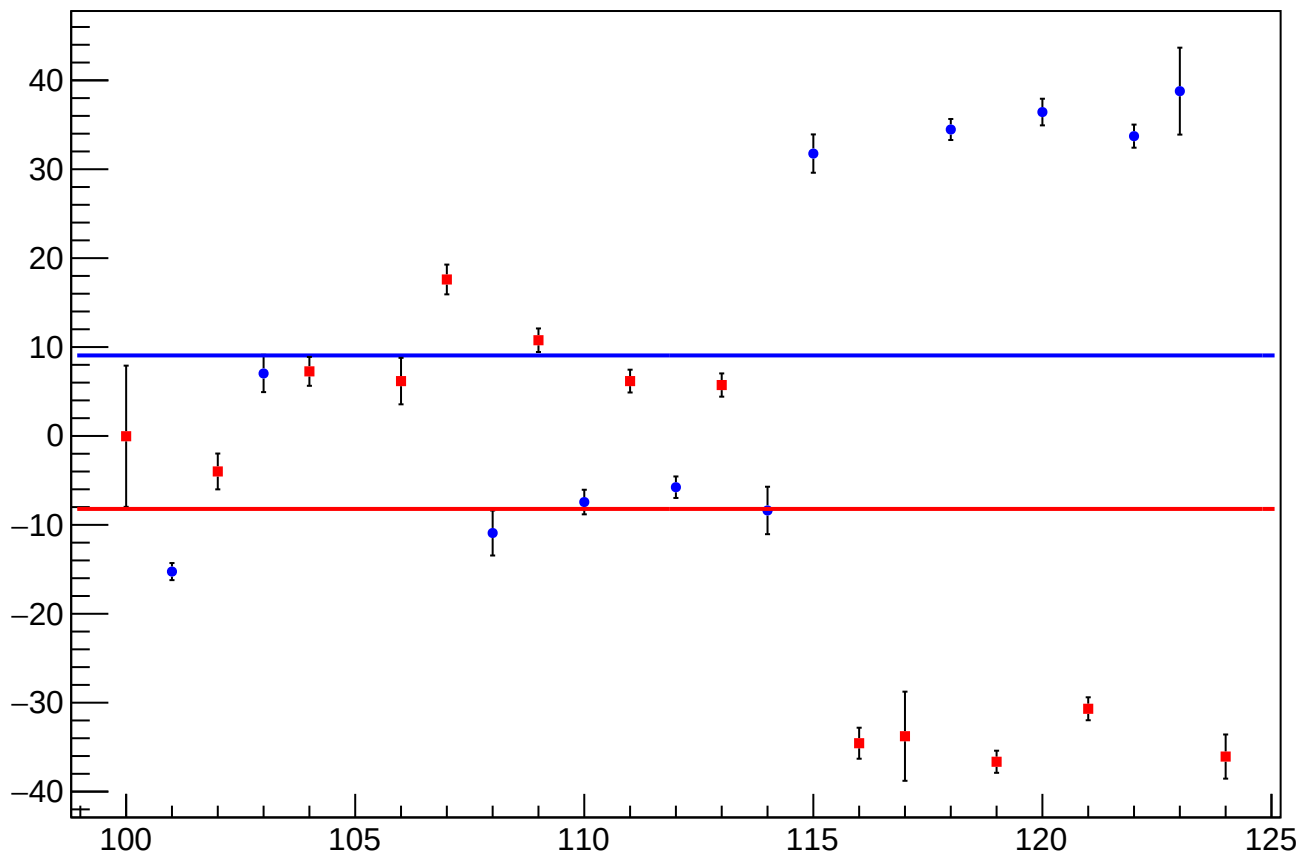
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.721+/-0.708 χ^2/NDF : 376.0/10

3.730+/-0.486 χ^2/NDF : 9651.6/23

47.080+/-0.669 χ^2/NDF : 396.9/12

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.057+/-0.455 χ^2/NDF : 2342.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.208+/-0.462 χ^2/NDF : 2014.4/12

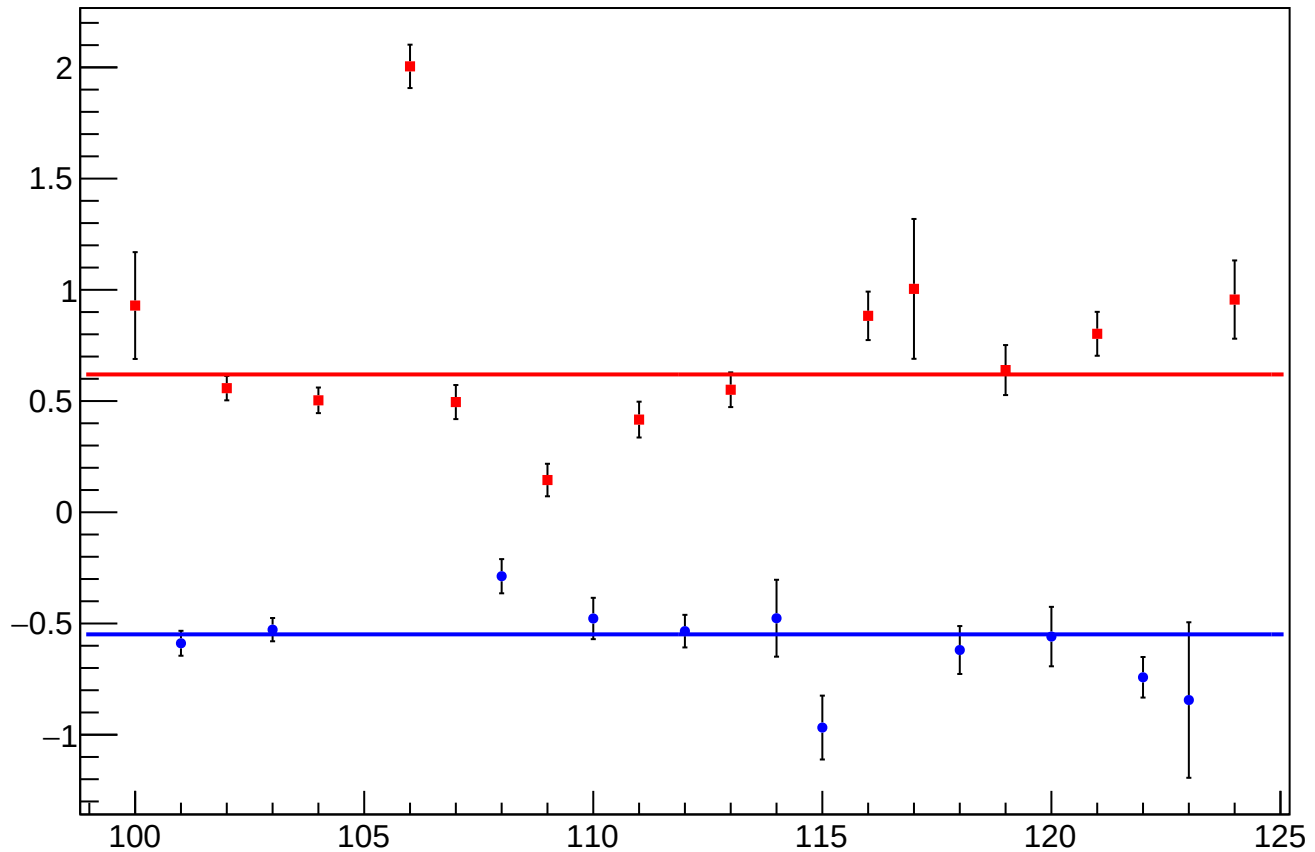
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.057+/-0.455 χ^2/NDF : 2342.2/10

0.550+/-0.324 χ^2/NDF : 5065.0/23

-8.208+/-0.462 χ^2/NDF : 2014.4/12

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.549 ± 0.026 $\chi^2/\text{NDF}: 27.2/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.620 ± 0.024 $\chi^2/\text{NDF}: 275.1/12$

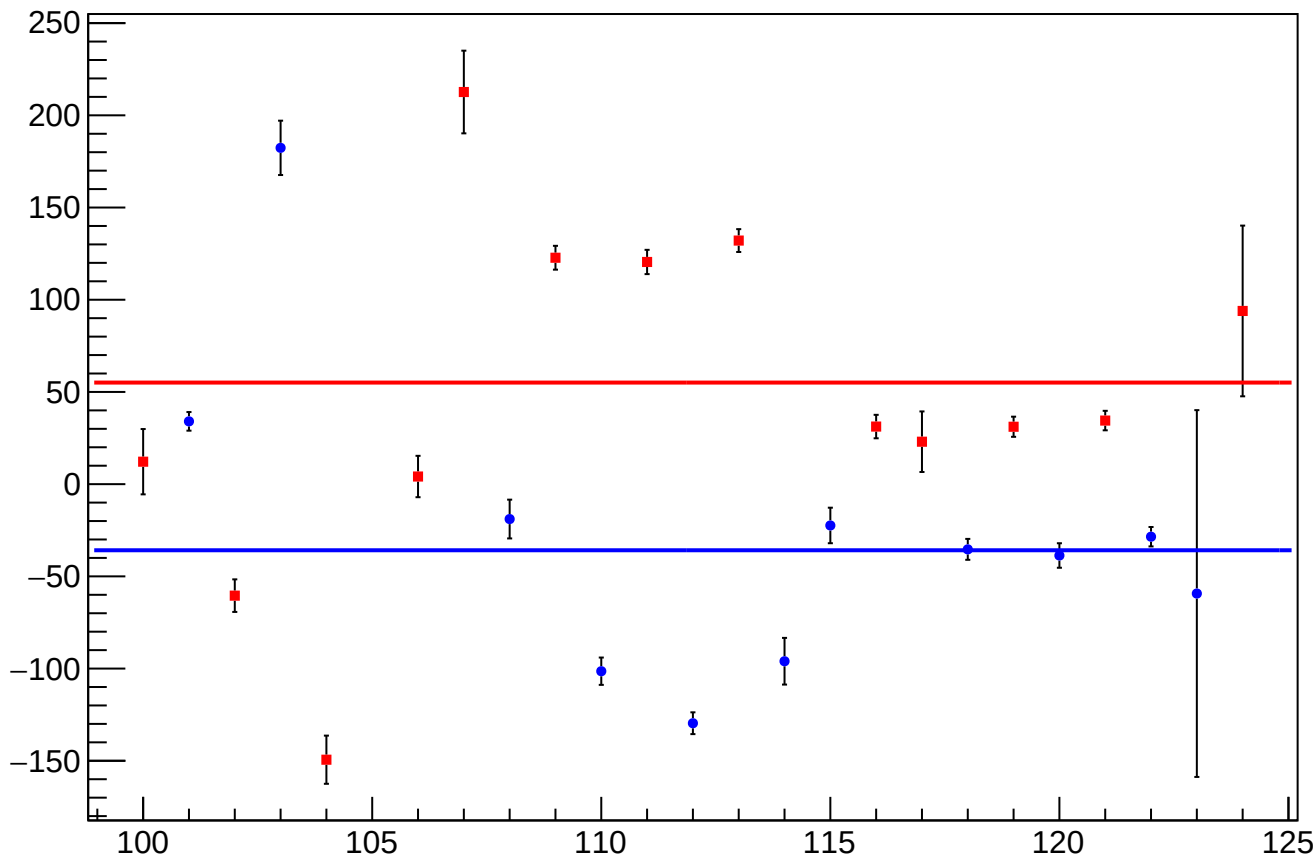
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.549 ± 0.026 $\chi^2/\text{NDF}: 27.2/10$

0.078 ± 0.018 $\chi^2/\text{NDF}: 1406.1/23$

0.620 ± 0.024 $\chi^2/\text{NDF}: 275.1/12$

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.847 $\pm$ 2.199 χ^2 /NDF: 770.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 55.084 $\pm$ 2.218 χ^2 /NDF: 908.3/12

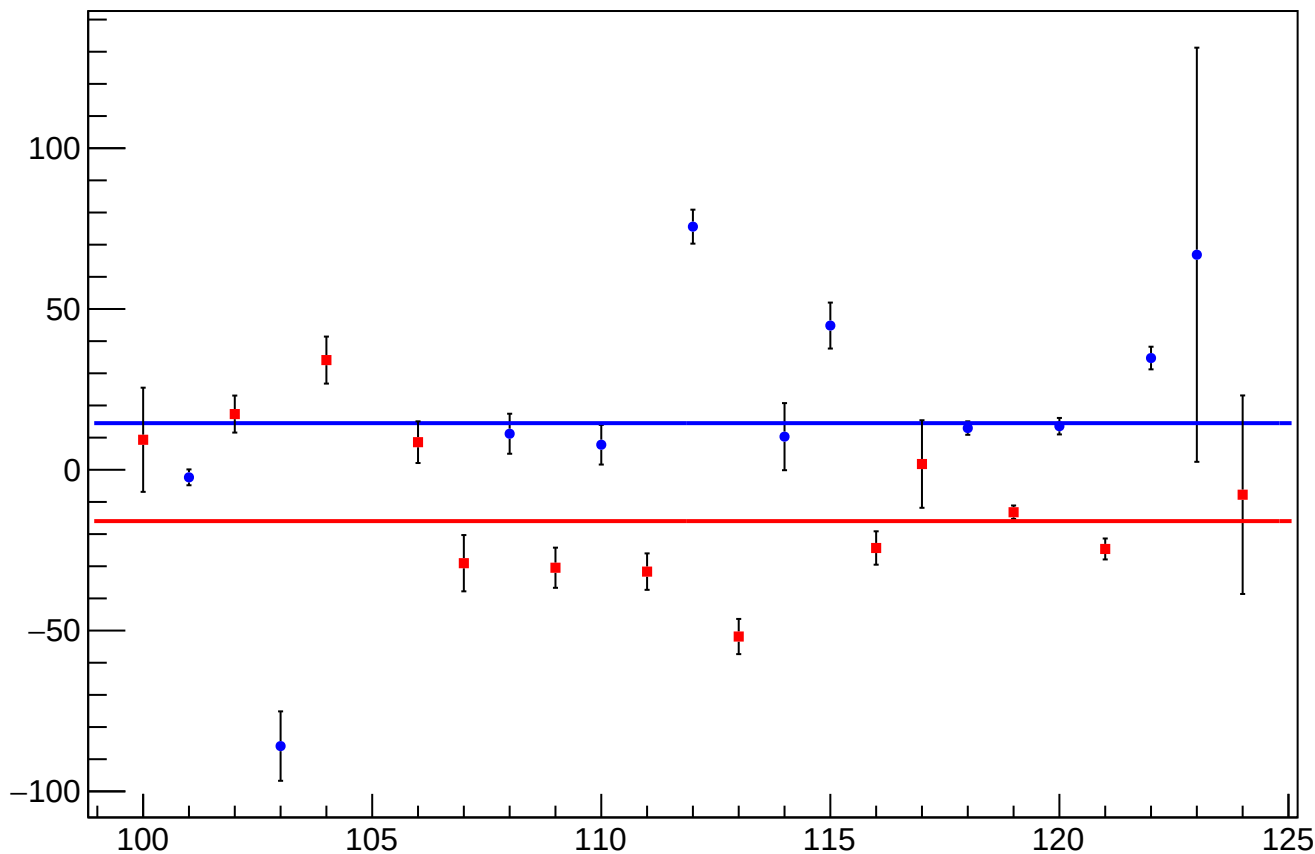
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.847 $\pm$ 2.199 χ^2 /NDF: 770.5/10

9.225 $\pm$ 1.562 χ^2 /NDF: 2526.1/23

55.084 $\pm$ 2.218 χ^2 /NDF: 908.3/12

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.500+/-1.154 χ^2/NDF : 321.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.962+/-1.354 χ^2/NDF : 168.7/12

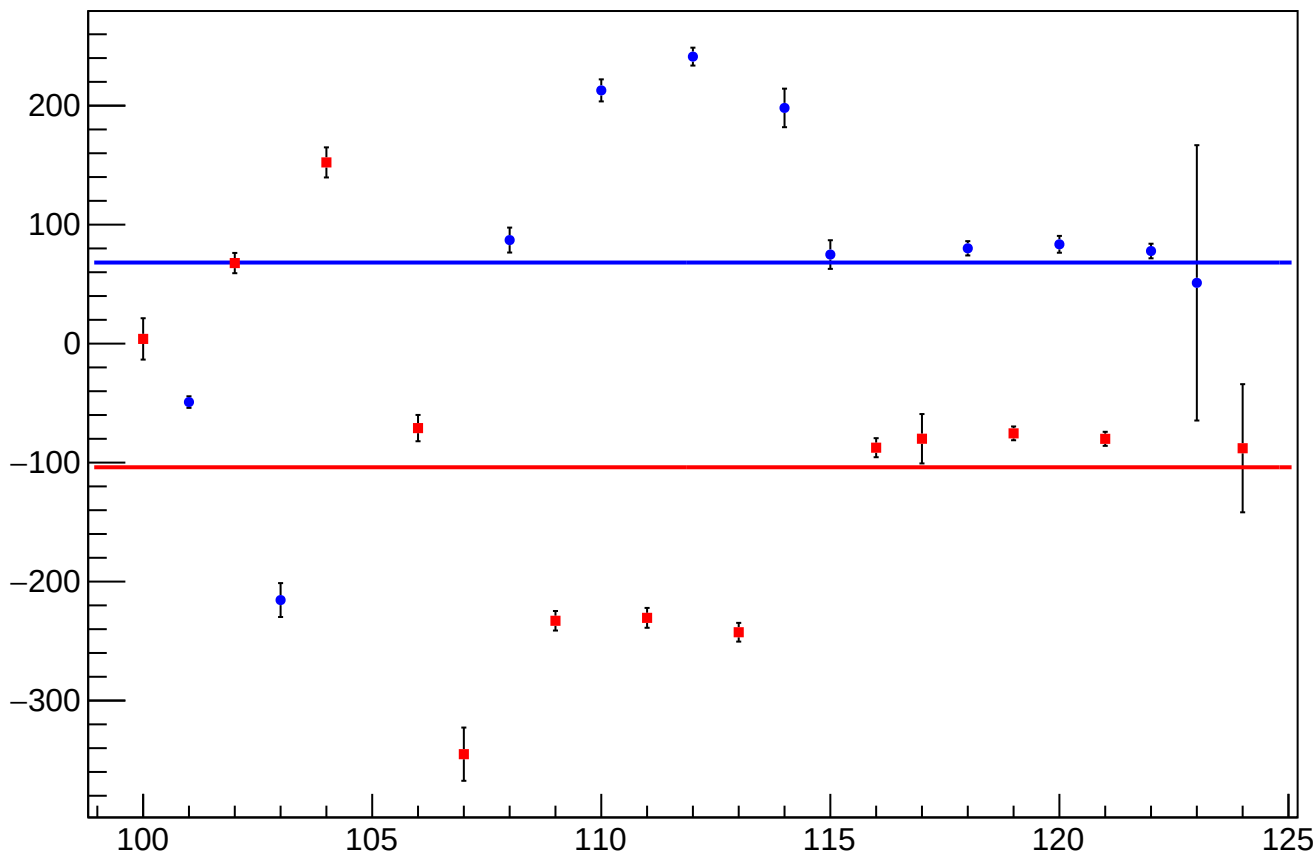
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.500+/-1.154 χ^2/NDF : 321.2/10

1.686+/-0.878 χ^2/NDF : 783.2/23

-15.962+/-1.354 χ^2/NDF : 168.7/12

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 68.148+/-2.421 χ^2/NDF : 1829.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -103.920+/-2.534 χ^2/NDF : 1813.4/12

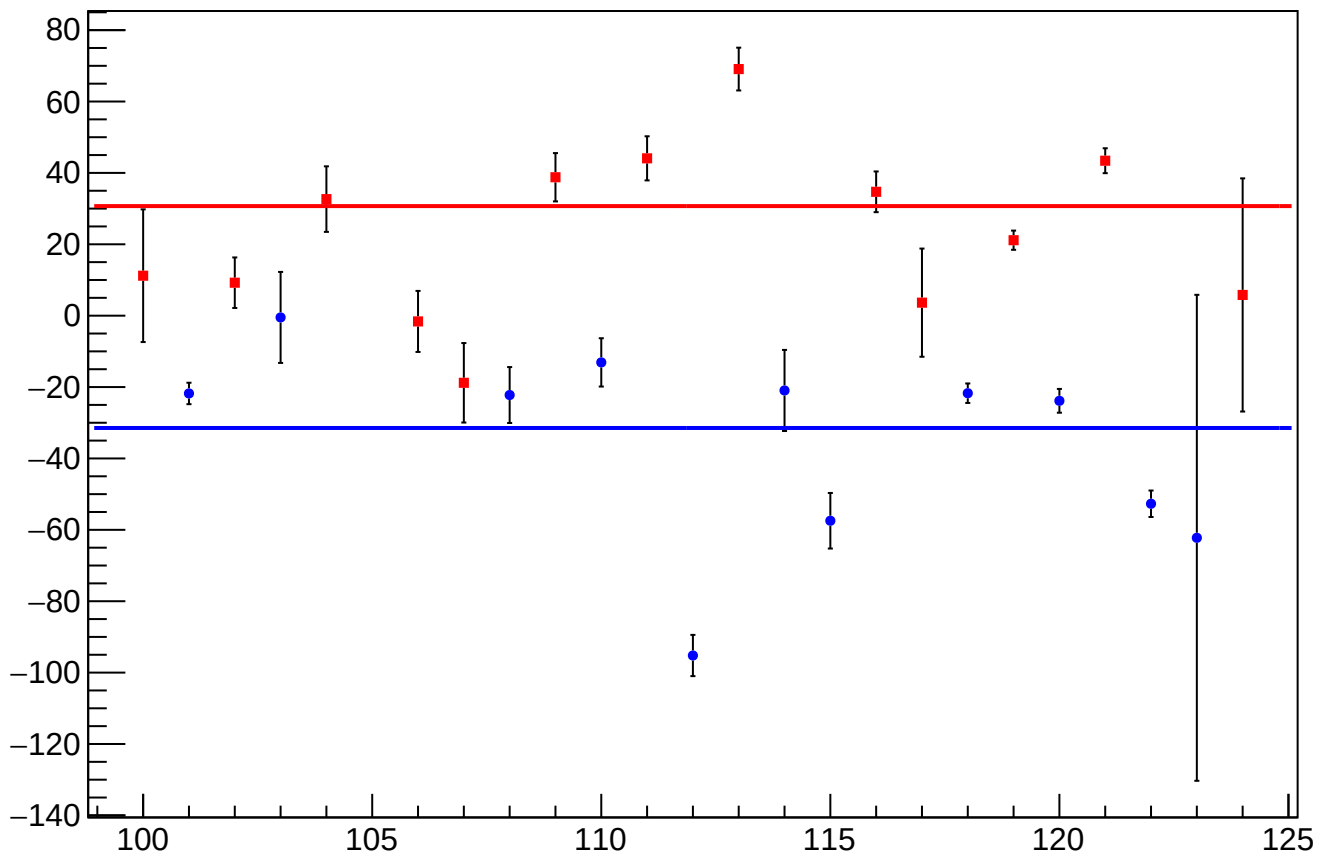
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

68.148+/-2.421 χ^2/NDF : 1829.1/10

-13.960+/-1.751 χ^2/NDF : 6052.3/23

-103.920+/-2.534 χ^2/NDF : 1813.4/12

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.463+/-1.404 χ^2/NDF : 209.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.700+/-1.605 χ^2/NDF : 121.7/12

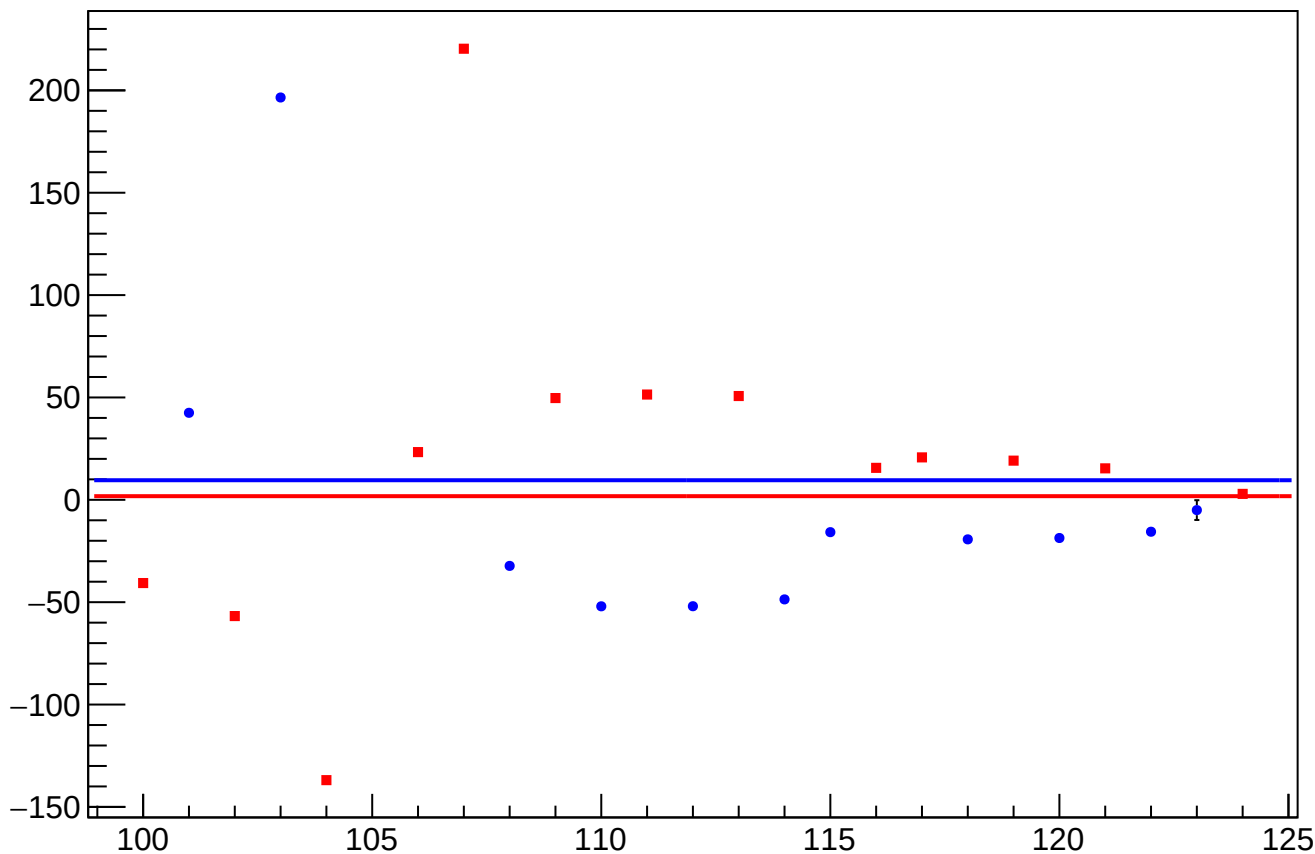
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.463+/-1.404 χ^2/NDF : 209.9/10

-4.496+/-1.057 χ^2/NDF : 1181.4/23

30.700+/-1.605 χ^2/NDF : 121.7/12

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 9.570 ± 0.091 χ^2/NDF : 498842.9/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.782 ± 0.093 χ^2/NDF : 524496.6/12

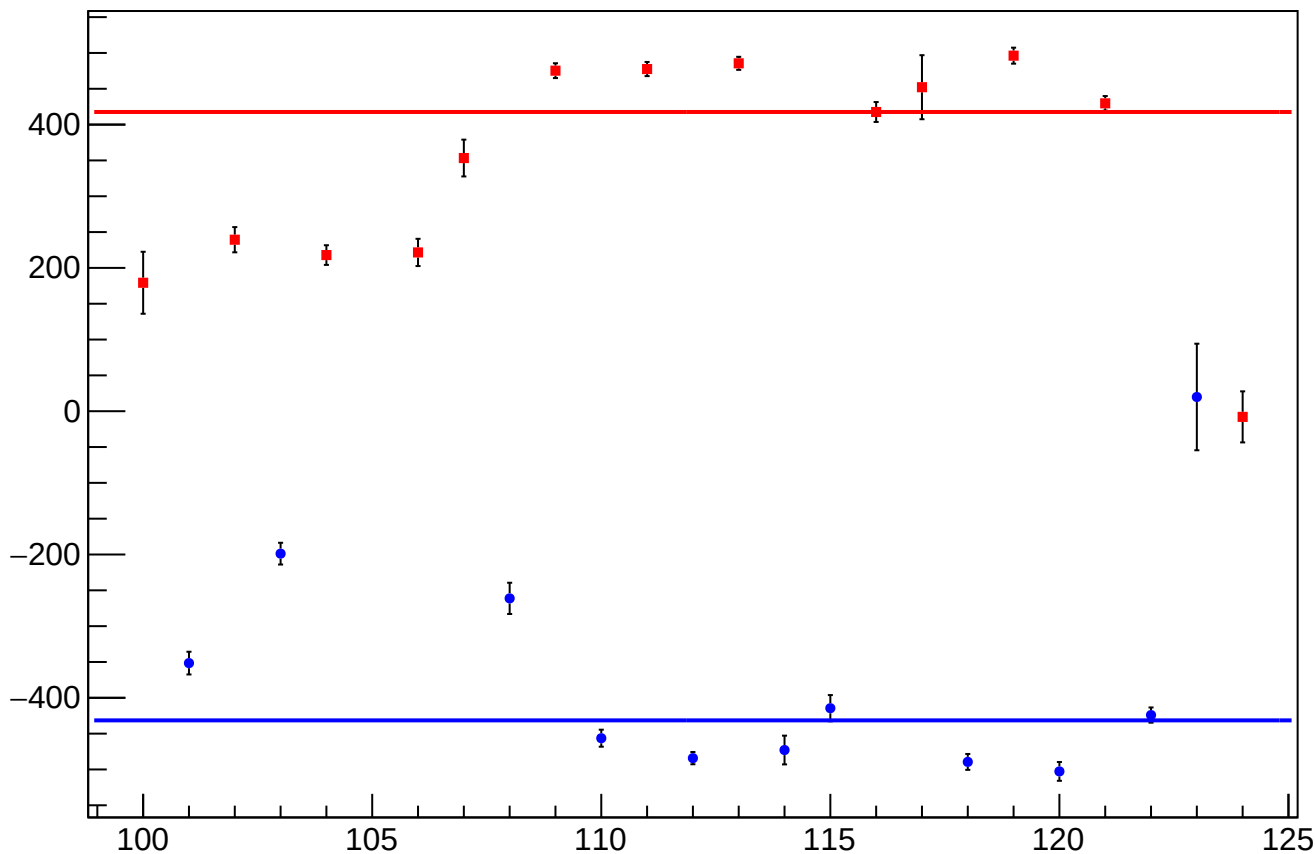
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

9.570 ± 0.091 χ^2/NDF : 498842.9/10

5.757 ± 0.065 χ^2/NDF : 1026938.7/23

1.782 ± 0.093 χ^2/NDF : 524496.6/12

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -431.498+/-4.095 χ^2/NDF : 462.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 417.611+/-3.804 χ^2/NDF : 775.0/12

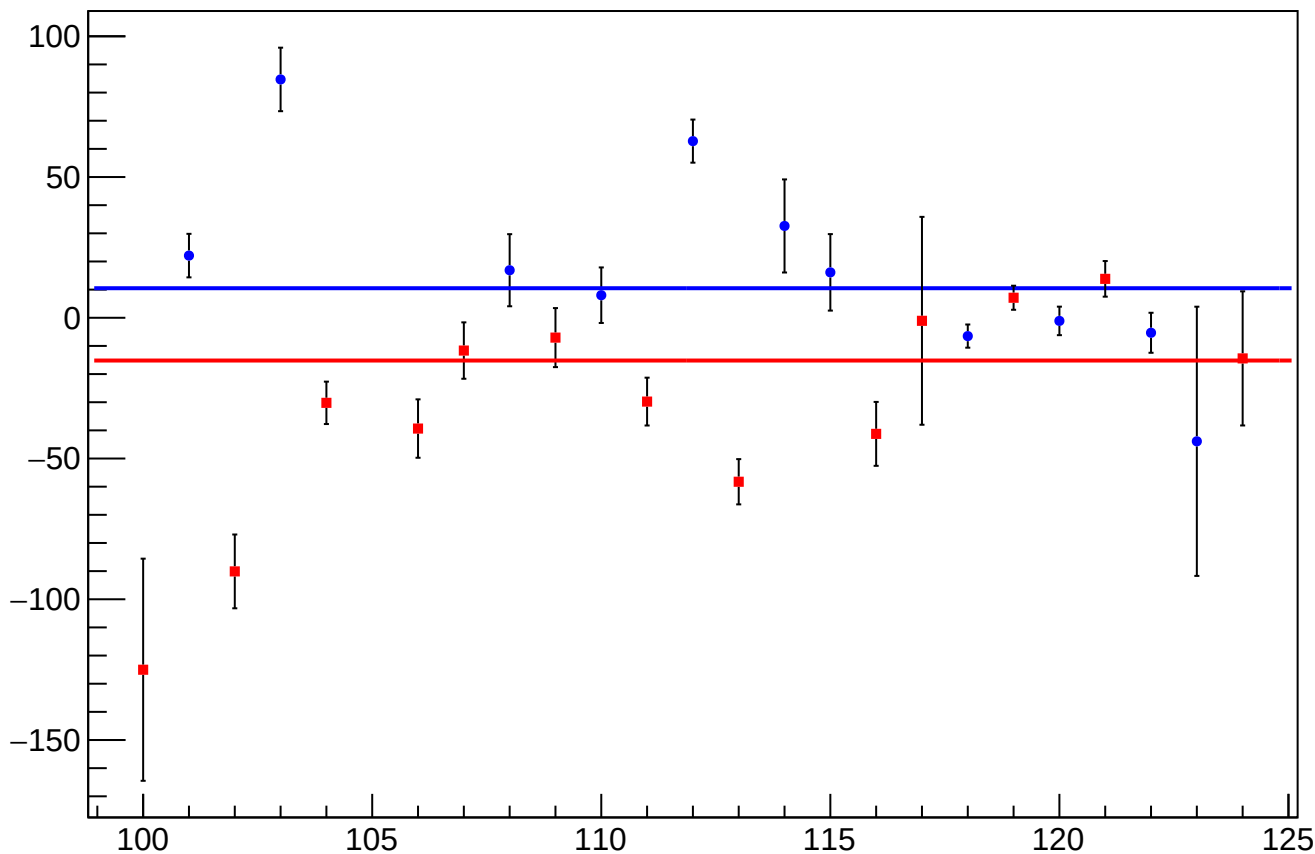
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-431.498+/-4.095 χ^2/NDF : 462.8/10

24.297+/-2.787 χ^2/NDF : 24320.6/23

417.611+/-3.804 χ^2/NDF : 775.0/12

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.502+/-2.323 χ^2 /NDF: 122.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -15.186+/-2.413 χ^2 /NDF: 135.8/12

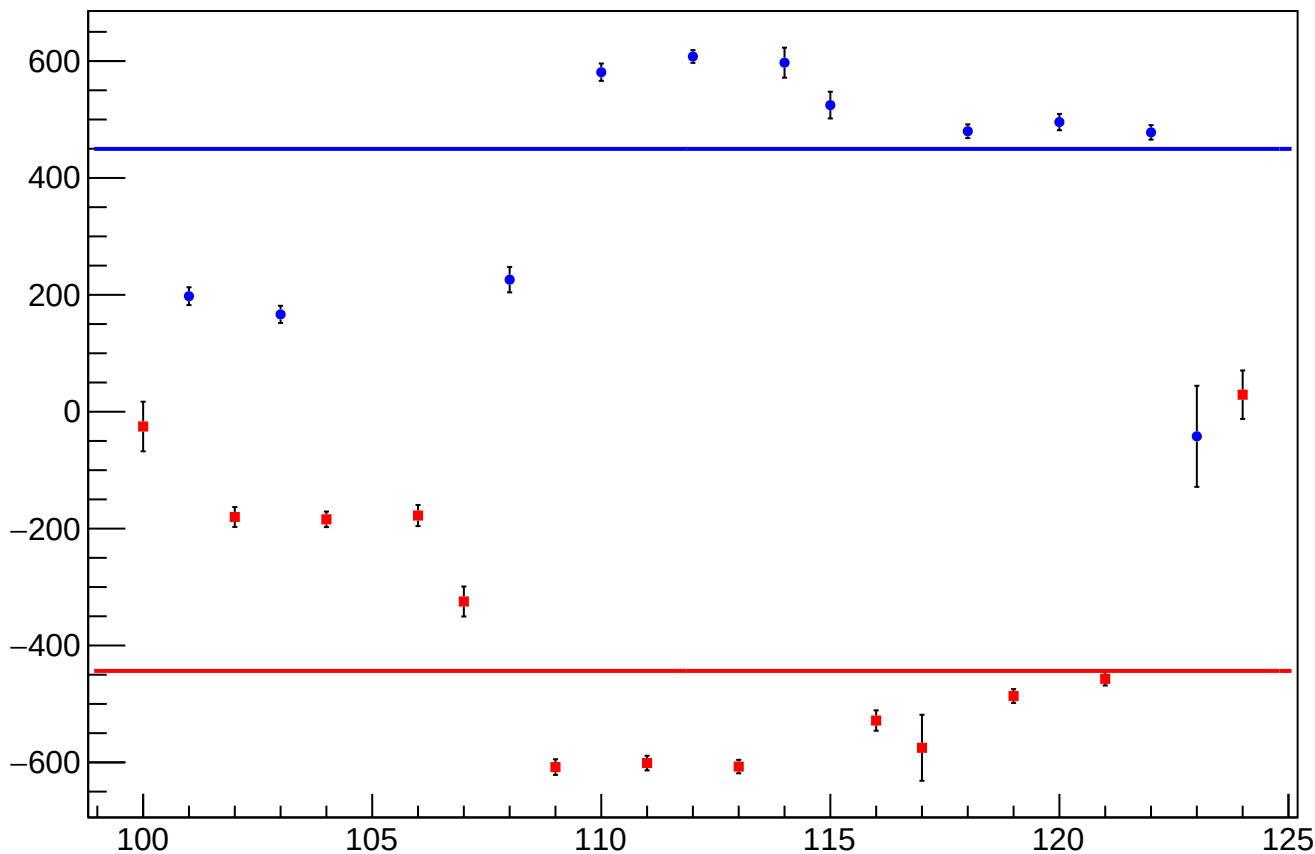
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.502+/-2.323 χ^2 /NDF: 122.9/10

-1.853+/-1.674 χ^2 /NDF: 317.6/23

-15.186+/-2.413 χ^2 /NDF: 135.8/12

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 449.736+/-4.641 χ^2/NDF : 1137.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -443.490+/-4.357 χ^2/NDF : 1639.2/12

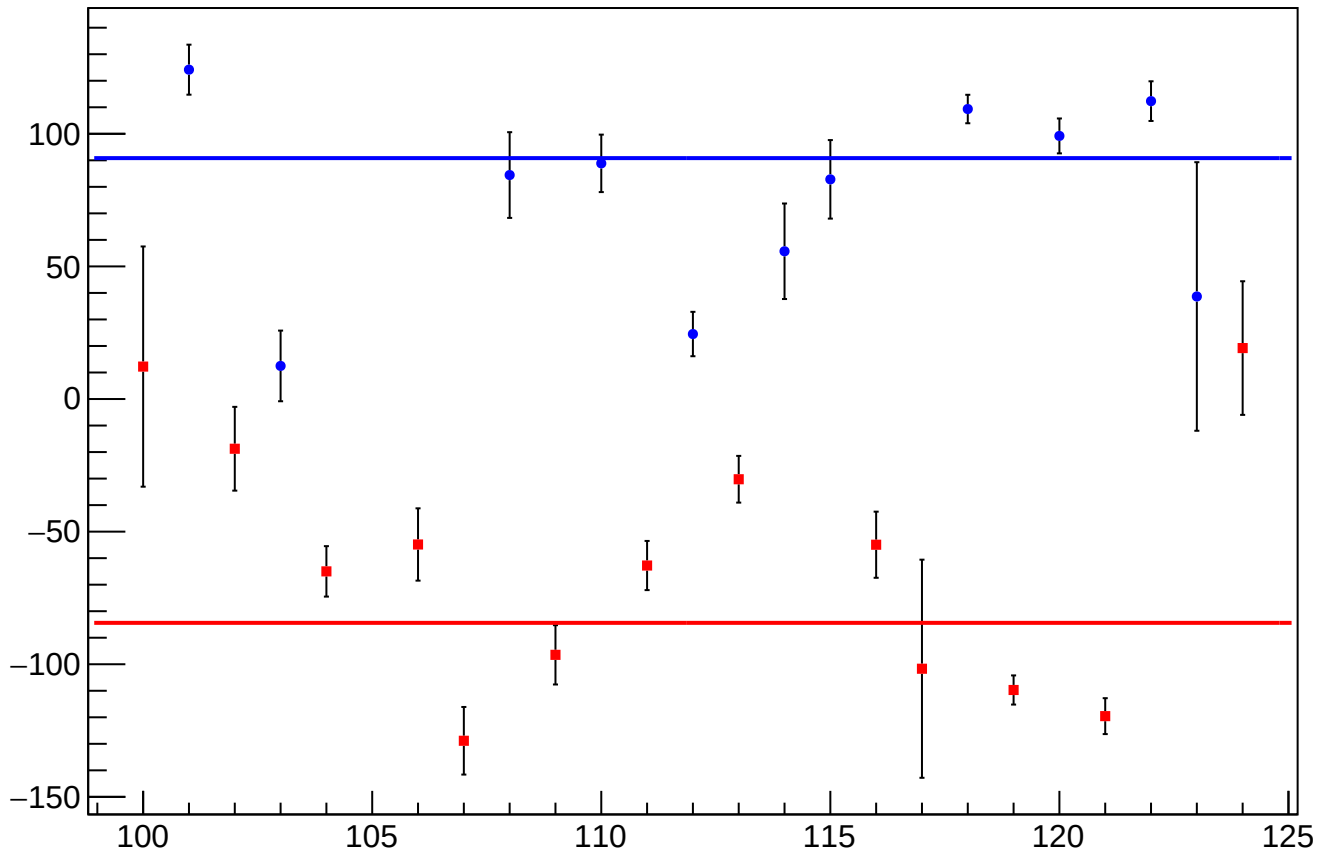
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

449.736+/-4.641 χ^2/NDF : 1137.1/10

-25.017+/-3.176 χ^2/NDF : 22467.3/23

-443.490+/-4.357 χ^2/NDF : 1639.2/12

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 90.831+/-2.803 χ^2 /NDF: 137.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -84.392+/-2.849 χ^2 /NDF: 158.1/12

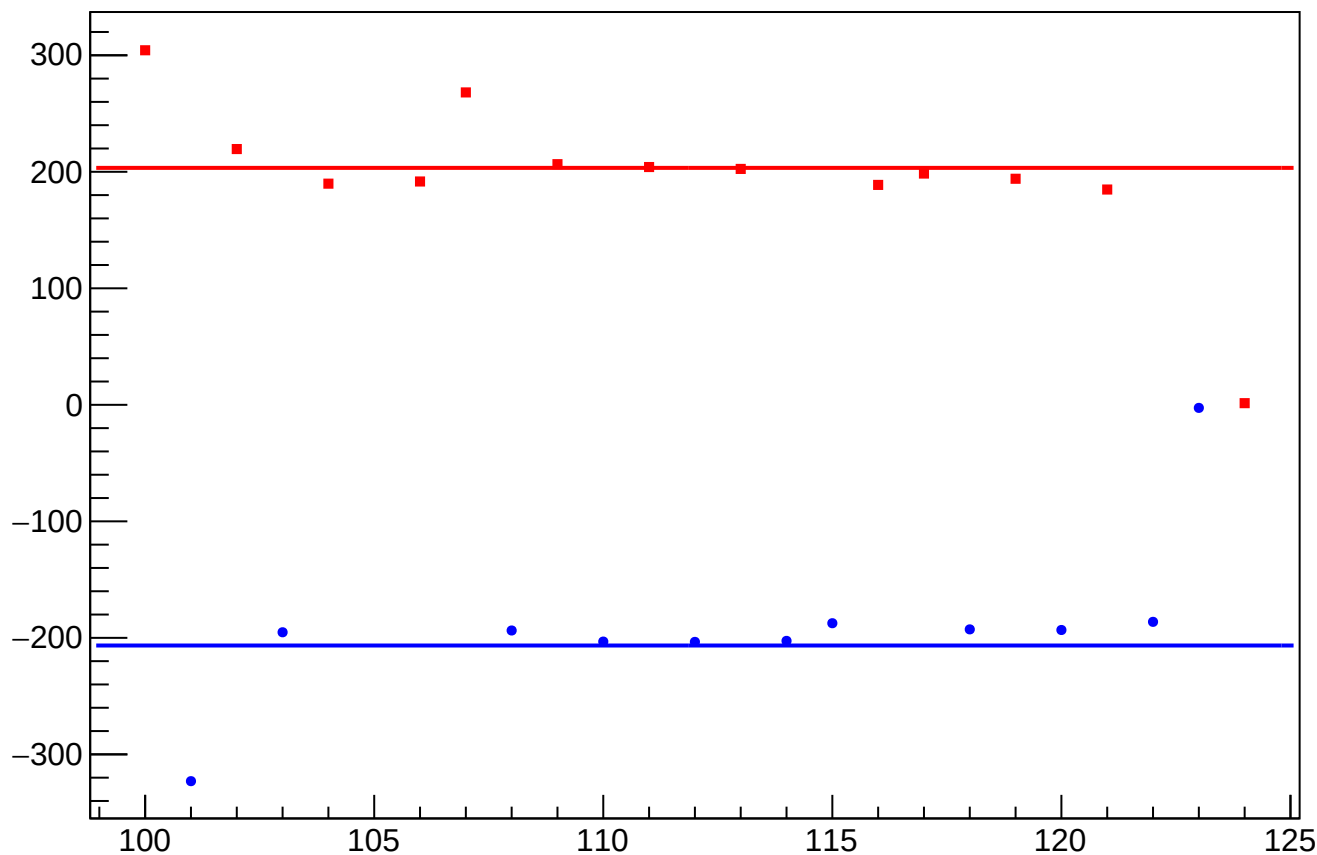
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

90.831+/-2.803 χ^2 /NDF: 137.0/10

4.653+/-1.998 χ^2 /NDF: 2216.8/23

-84.392+/-2.849 χ^2 /NDF: 158.1/12

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -206.568+/-0.169 χ^2 /NDF: 53021.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 203.369+/-0.156 χ^2 /NDF: 36072.8/12

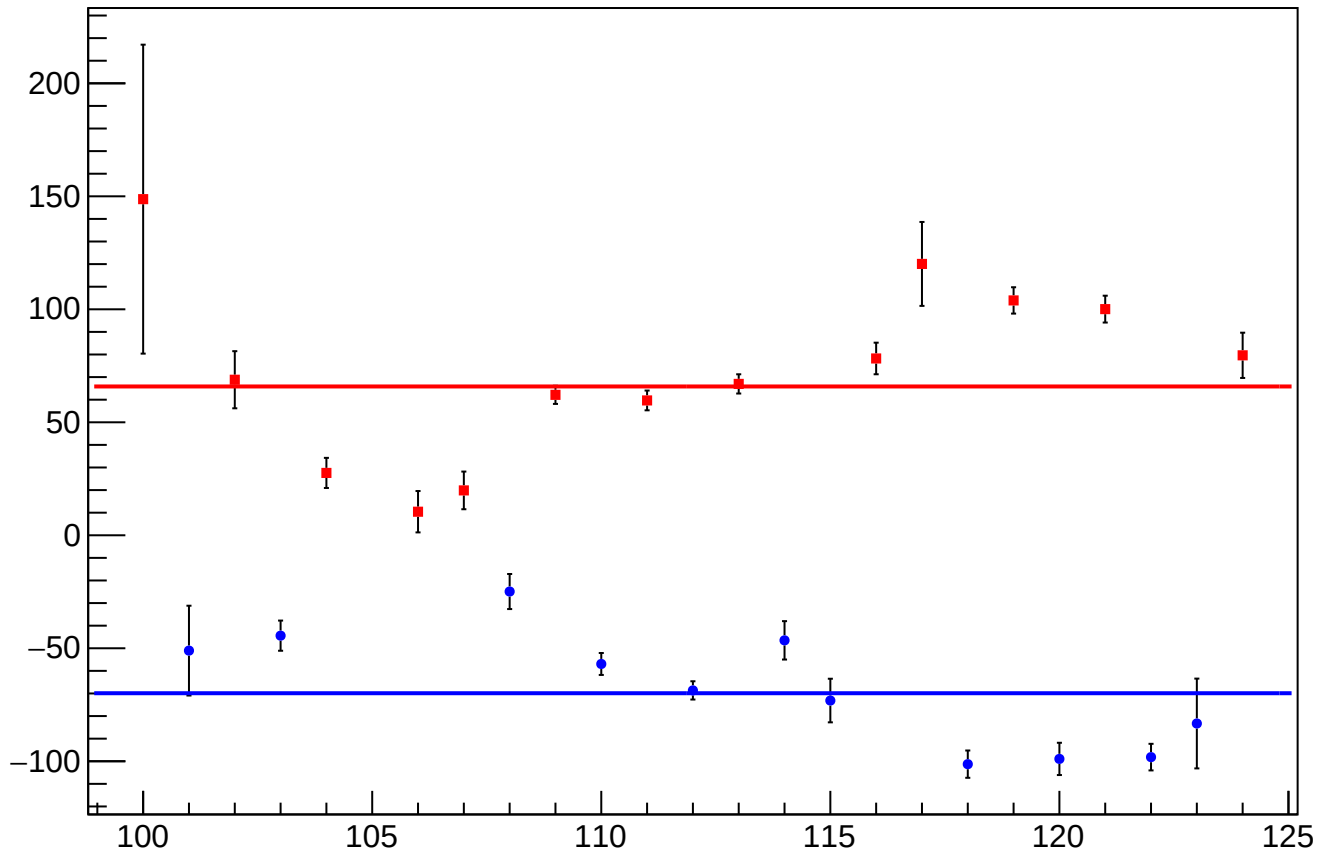
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-206.568+/-0.169 χ^2 /NDF: 53021.0/10

15.219+/-0.115 χ^2 /NDF: 3260835.4/23

203.369+/-0.156 χ^2 /NDF: 36072.8/12

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -69.893 ± 2.007 χ^2/NDF : 131.1/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 65.853 ± 1.779 χ^2/NDF : 193.9/12

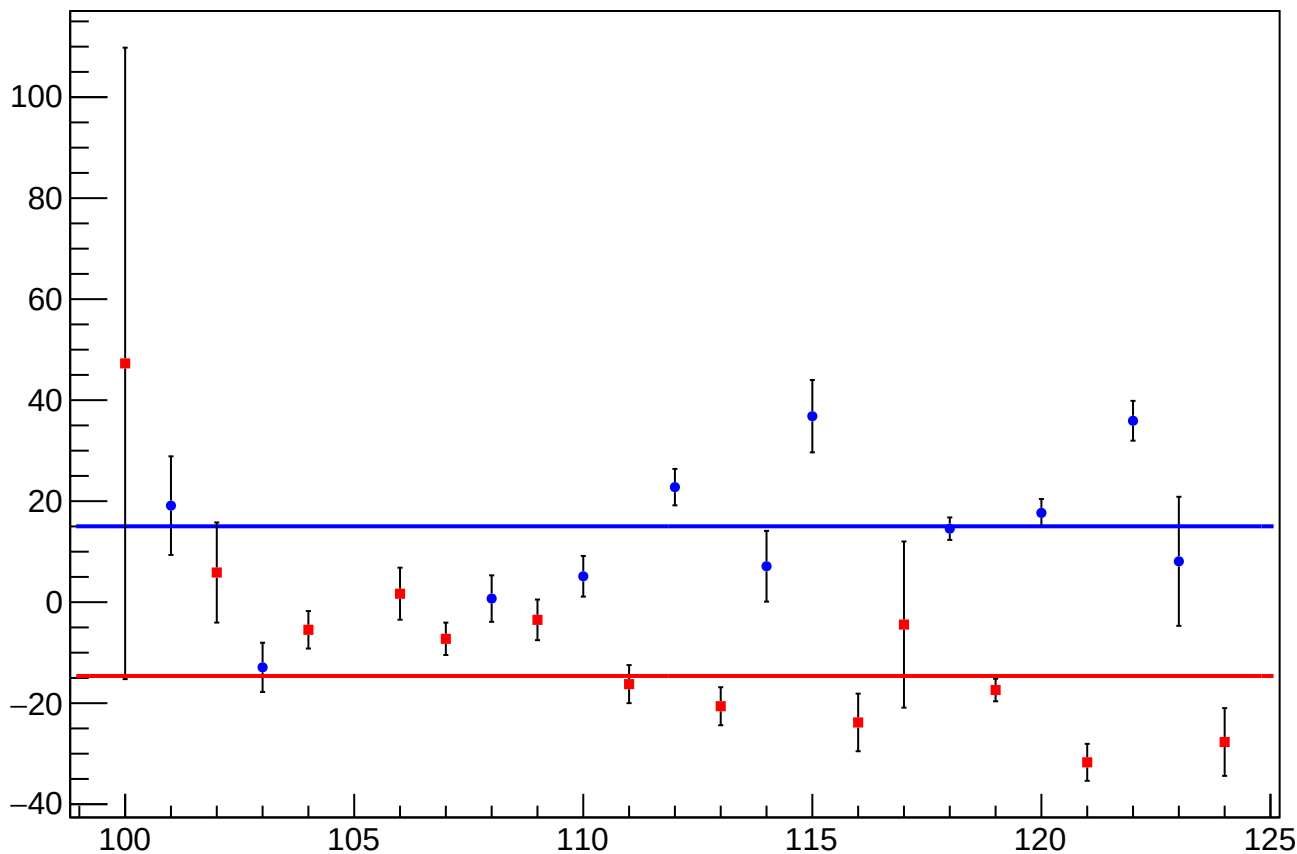
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-69.893 ± 2.007 χ^2/NDF : 131.1/10

6.114 ± 1.331 χ^2/NDF : 2887.0/23

65.853 ± 1.779 χ^2/NDF : 193.9/12

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.023+/-1.211 χ^2 /NDF: 93.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -14.613+/-1.153 χ^2 /NDF: 67.1/12

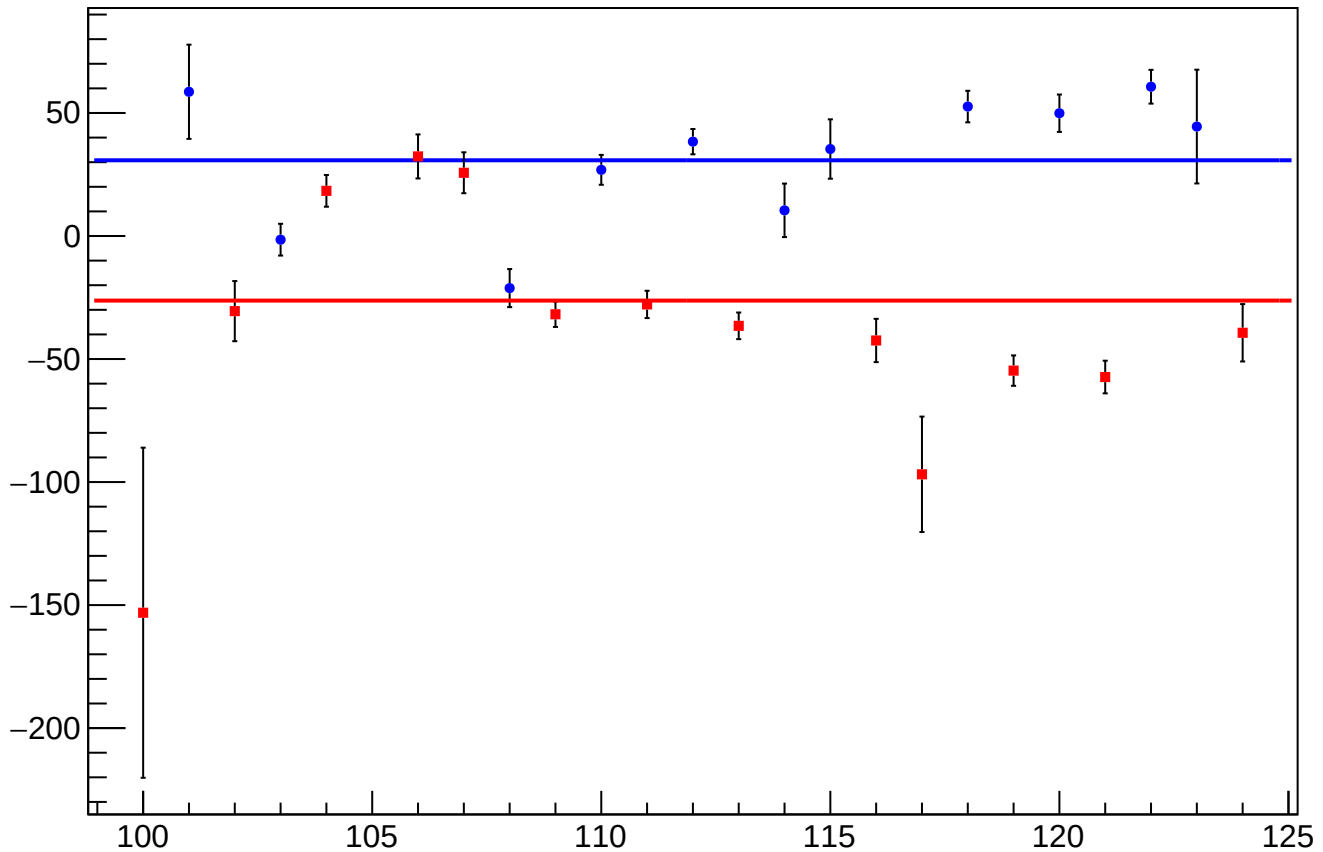
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

15.023+/-1.211 χ^2 /NDF: 93.2/10

-0.522+/-0.835 χ^2 /NDF: 474.6/23

-14.613+/-1.153 χ^2 /NDF: 67.1/12

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.772 $\pm$ 2.303 χ^2 /NDF: 115.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.244 $\pm$ 2.071 χ^2 /NDF: 195.1/12

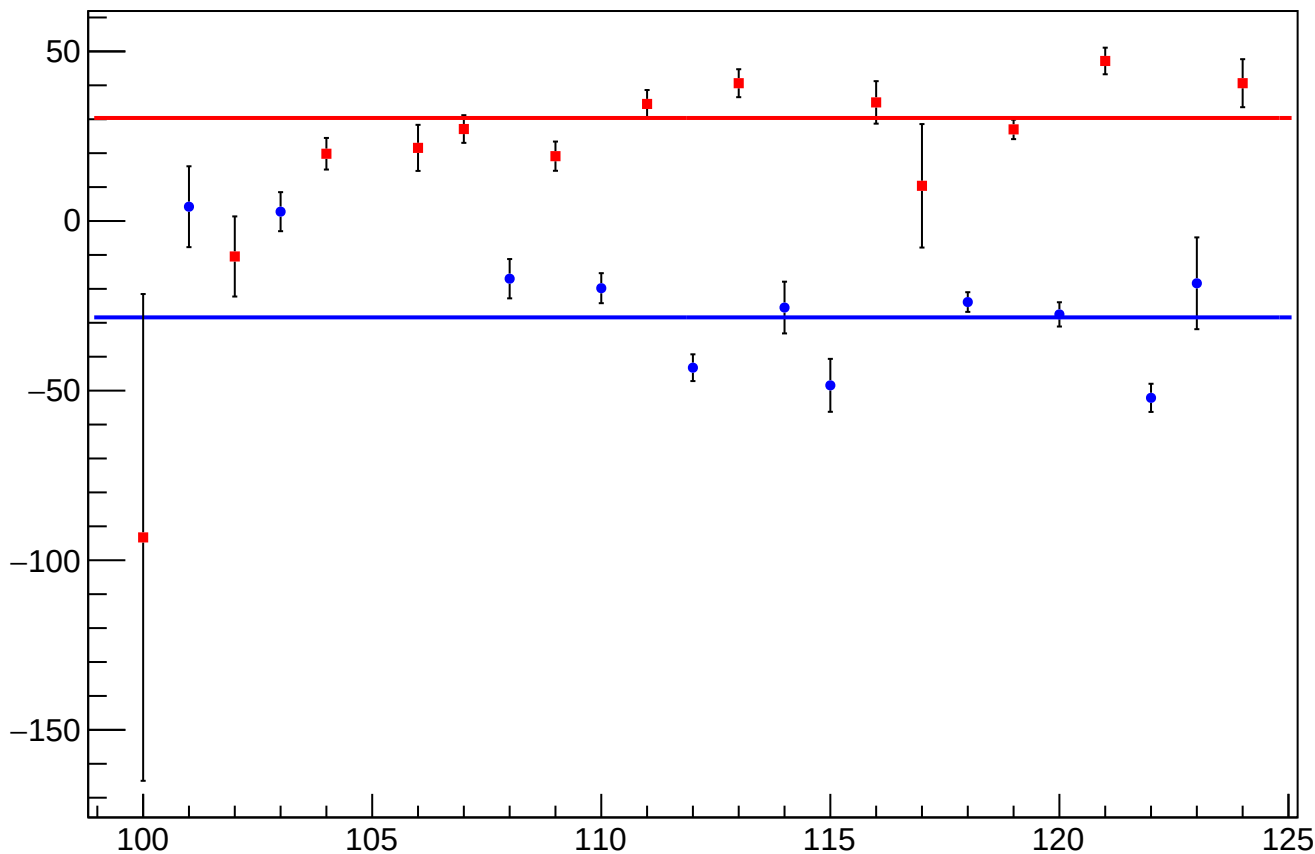
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

30.772 $\pm$ 2.303 χ^2 /NDF: 115.7/10

-0.760 $\pm$ 1.540 χ^2 /NDF: 649.6/23

-26.244 $\pm$ 2.071 χ^2 /NDF: 195.1/12

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.405 $\pm$ 1.449 χ^2 /NDF: 101.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.375 $\pm$ 1.358 χ^2 /NDF: 60.0/12

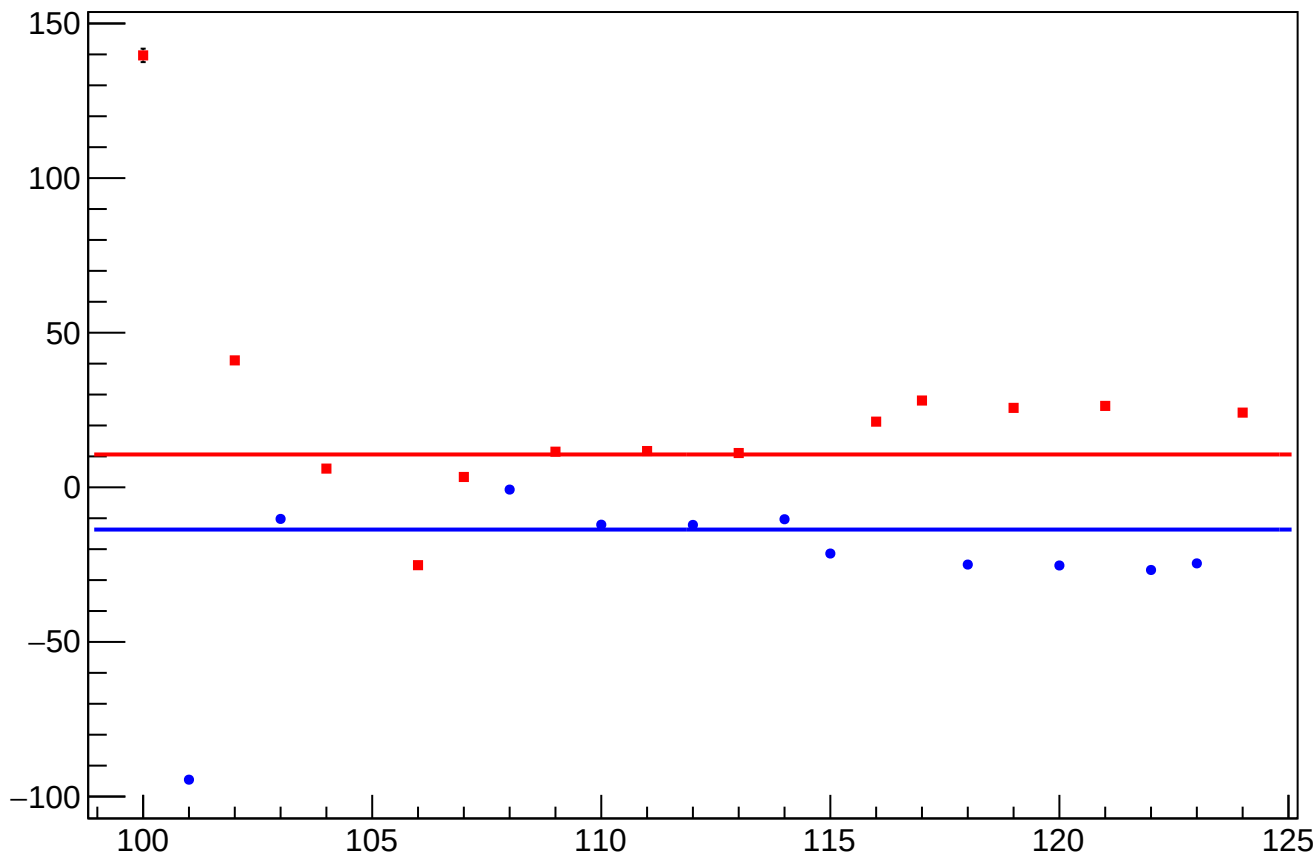
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.405 $\pm$ 1.449 χ^2 /NDF: 101.1/10

2.875 $\pm$ 0.991 χ^2 /NDF: 1037.0/23

30.375 $\pm$ 1.358 χ^2 /NDF: 60.0/12

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.661 $\pm$ 0.080 χ^2 /NDF: 25502.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.625 $\pm$ 0.073 χ^2 /NDF: 47715.6/12

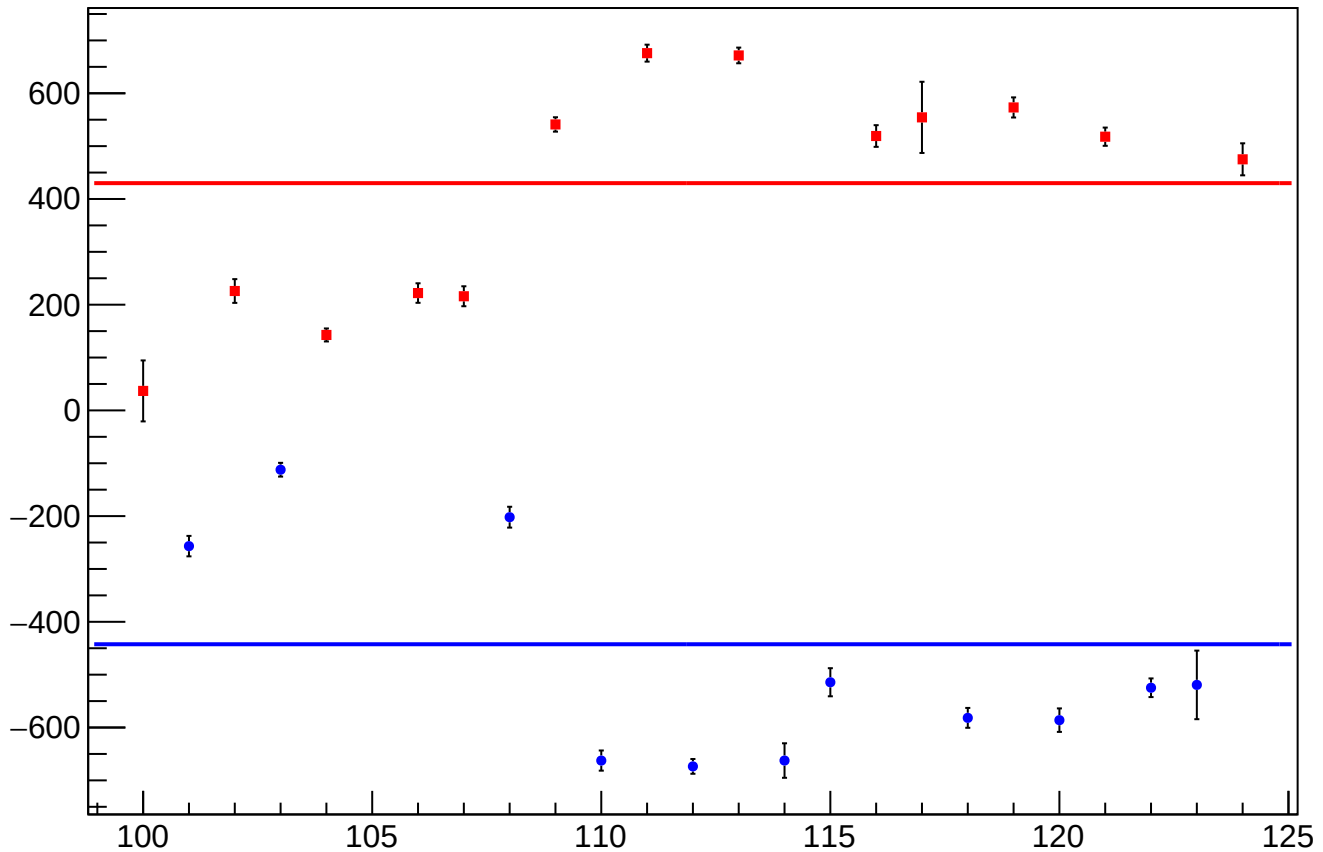
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.661 $\pm$ 0.080 χ^2 /NDF: 25502.4/10

-0.458 $\pm$ 0.054 χ^2 /NDF: 123168.2/23

10.625 $\pm$ 0.073 χ^2 /NDF: 47715.6/12

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -442.458+/-5.806 χ^2/NDF : 1463.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 429.967+/-5.112 χ^2/NDF : 1603.9/12

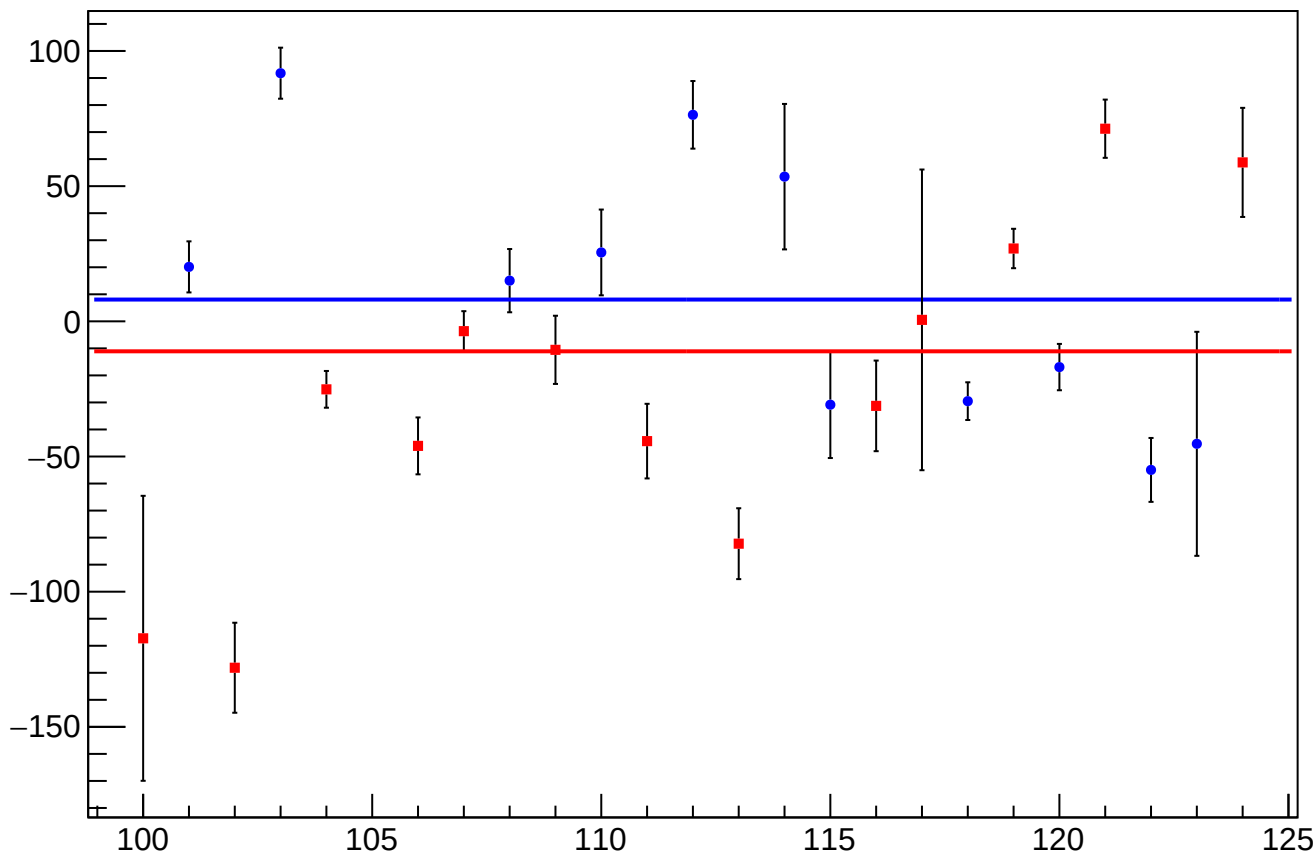
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-442.458+/-5.806 χ^2/NDF : 1463.2/10

49.011+/-3.837 χ^2/NDF : 15787.1/23

429.967+/-5.112 χ^2/NDF : 1603.9/12

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.056+/-3.410 χ^2/NDF : 186.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.090+/-3.099 χ^2/NDF : 204.3/12

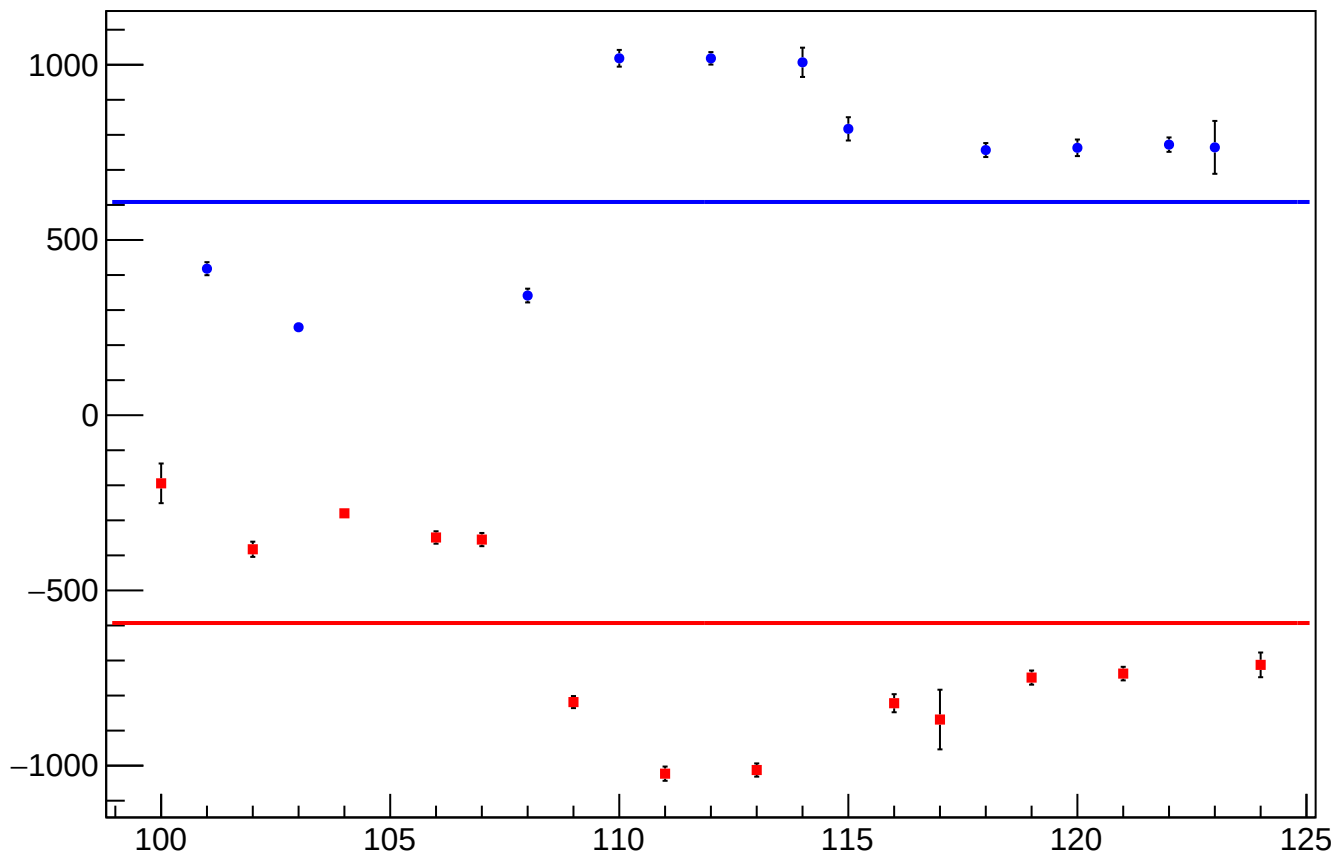
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.056+/-3.410 χ^2/NDF : 186.1/10

-2.431+/-2.294 χ^2/NDF : 407.6/23

-11.090+/-3.099 χ^2/NDF : 204.3/12

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 608.454+/-6.324 χ^2 /NDF: 2216.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -592.997+/-5.621 χ^2 /NDF: 2512.5/12

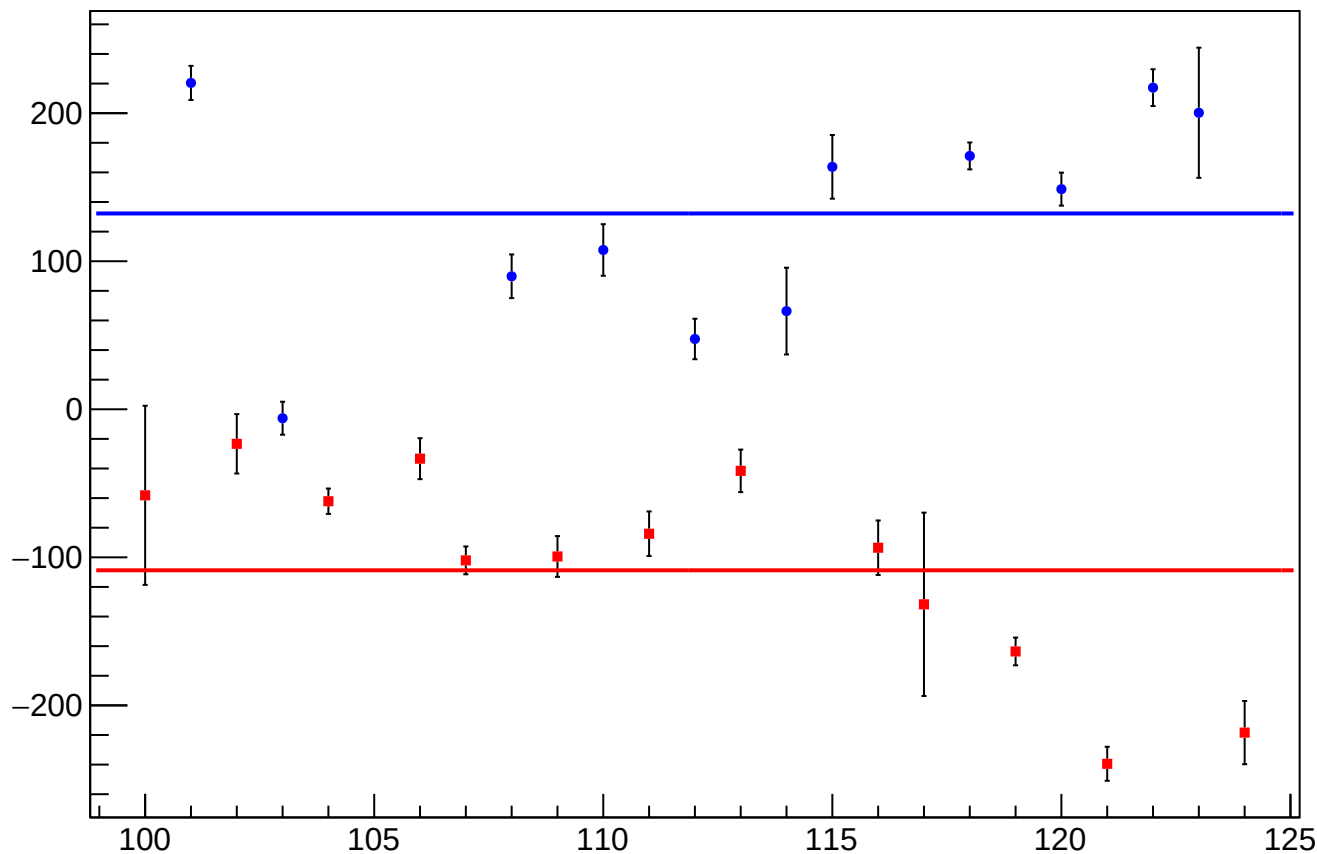
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

608.454+/-6.324 χ^2 /NDF: 2216.2/10

-62.732+/-4.201 χ^2 /NDF: 24892.6/23

-592.997+/-5.621 χ^2 /NDF: 2512.5/12

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 132.258+/-4.107 χ^2/NDF : 338.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -108.763+/-3.733 χ^2/NDF : 294.3/12

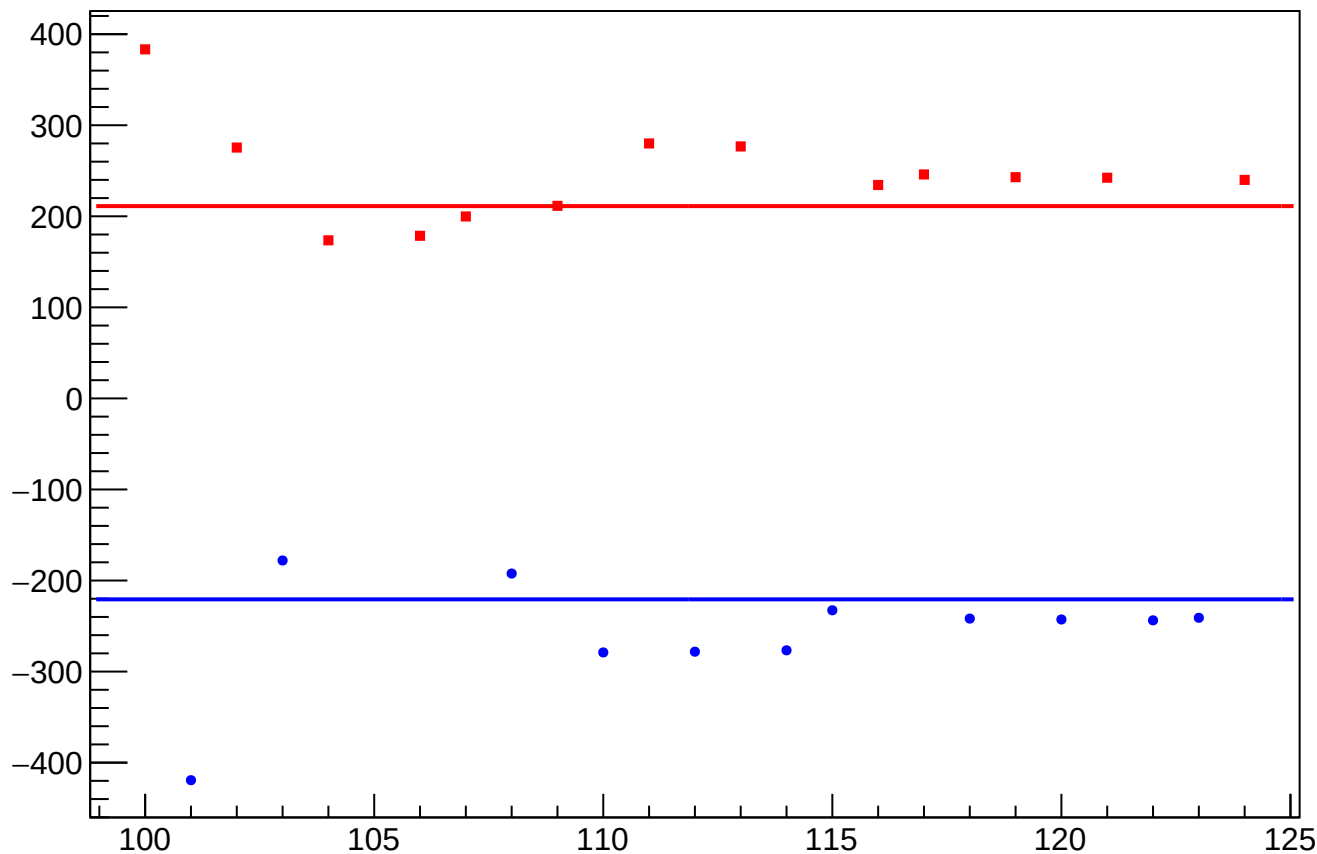
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

132.258+/-4.107 χ^2/NDF : 338.0/10

0.273+/-2.762 χ^2/NDF : 2518.5/23

-108.763+/-3.733 χ^2/NDF : 294.3/12

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.670 $\pm$ 0.194 χ^2/NDF : 124756.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 211.184 $\pm$ 0.175 χ^2/NDF : 59786.3/12

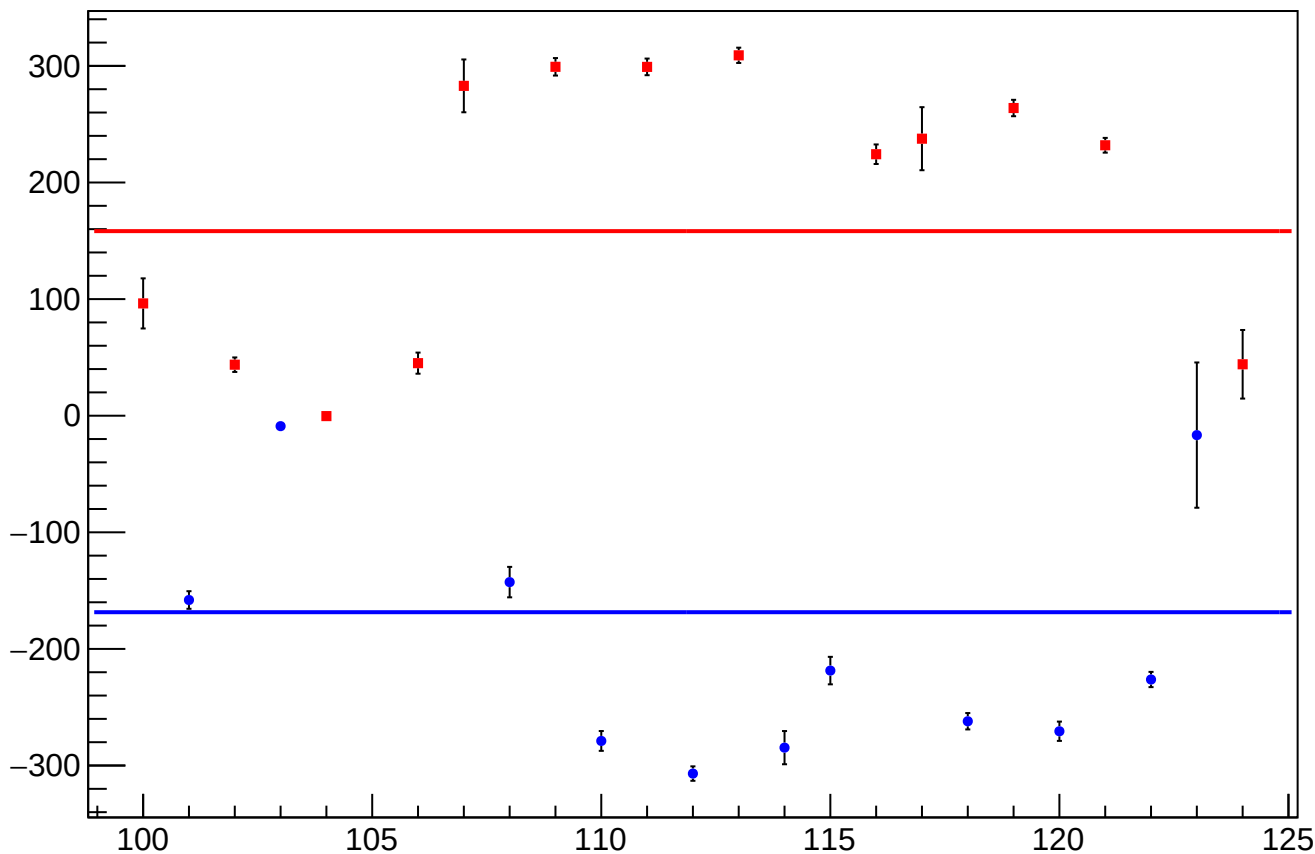
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-220.670 $\pm$ 0.194 χ^2/NDF : 124756.3/10

17.795 $\pm$ 0.130 χ^2/NDF : 2921224.9/23

211.184 $\pm$ 0.175 χ^2/NDF : 59786.3/12

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -168.514 $\pm$ 2.239 χ^2 /NDF: 2836.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 158.293 $\pm$ 2.112 χ^2 /NDF: 3746.8/12

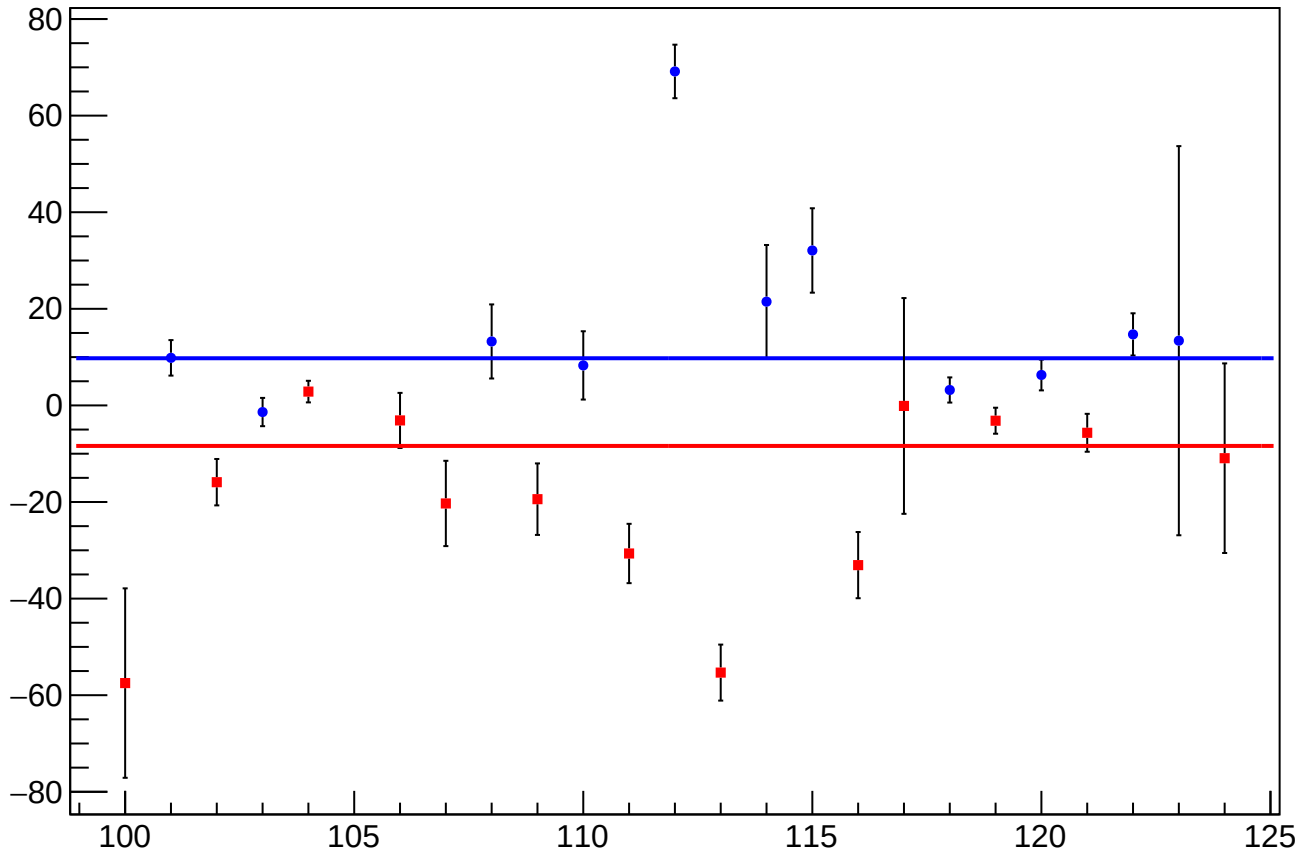
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-168.514 $\pm$ 2.239 χ^2 /NDF: 2836.4/10

4.446 $\pm$ 1.537 χ^2 /NDF: 17854.0/23

158.293 $\pm$ 2.112 χ^2 /NDF: 3746.8/12

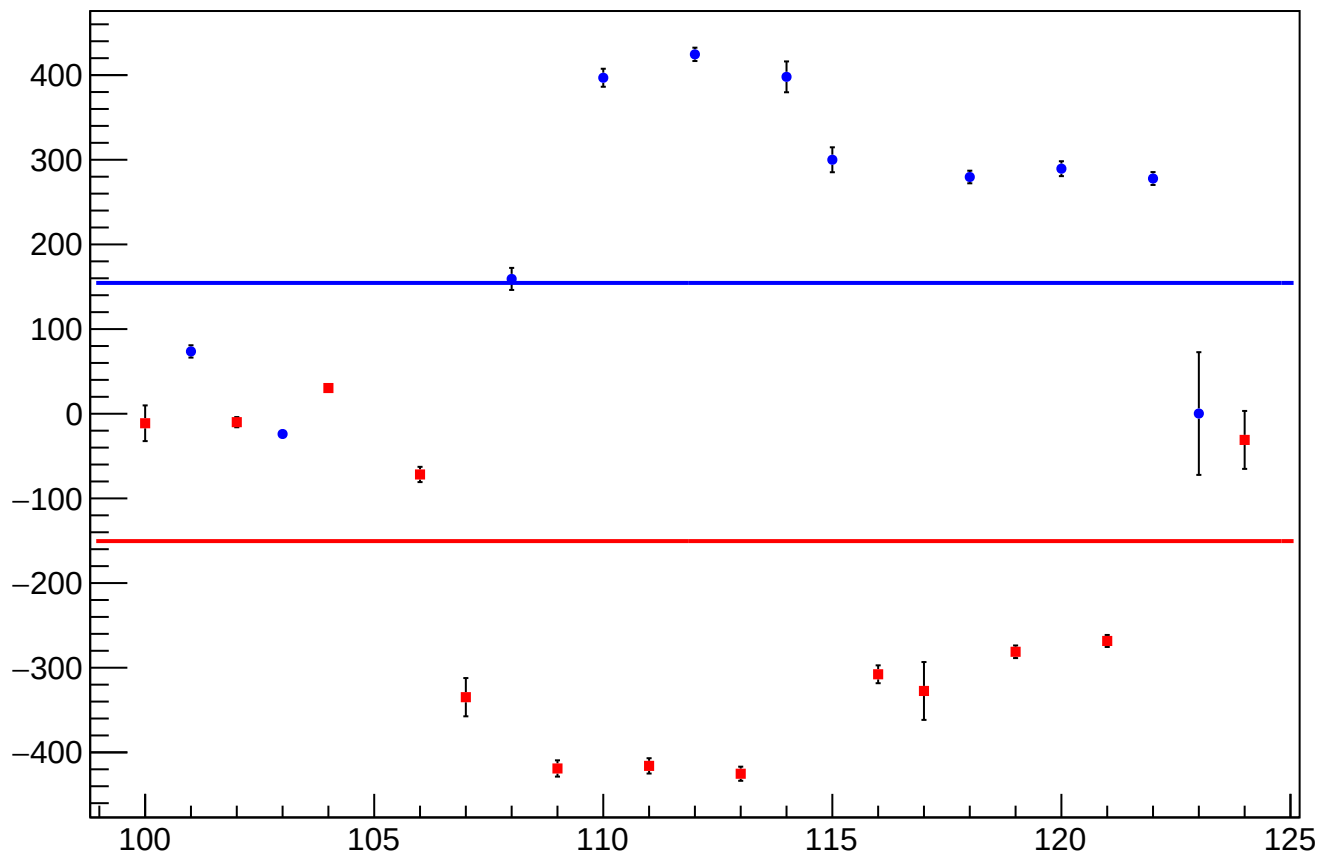
reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.765+/-1.314 χ^2/NDF : 145.8/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8.390+/-1.299 χ^2/NDF : 134.9/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.765+/-1.314 χ^2/NDF : 145.8/10
 0.581+/-0.924 χ^2/NDF : 377.3/23
 -8.390+/-1.299 χ^2/NDF : 134.9/12

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 154.523+/-2.387 χ^2/NDF : 5100.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -150.433+/-2.273 χ^2/NDF : 6376.9/12

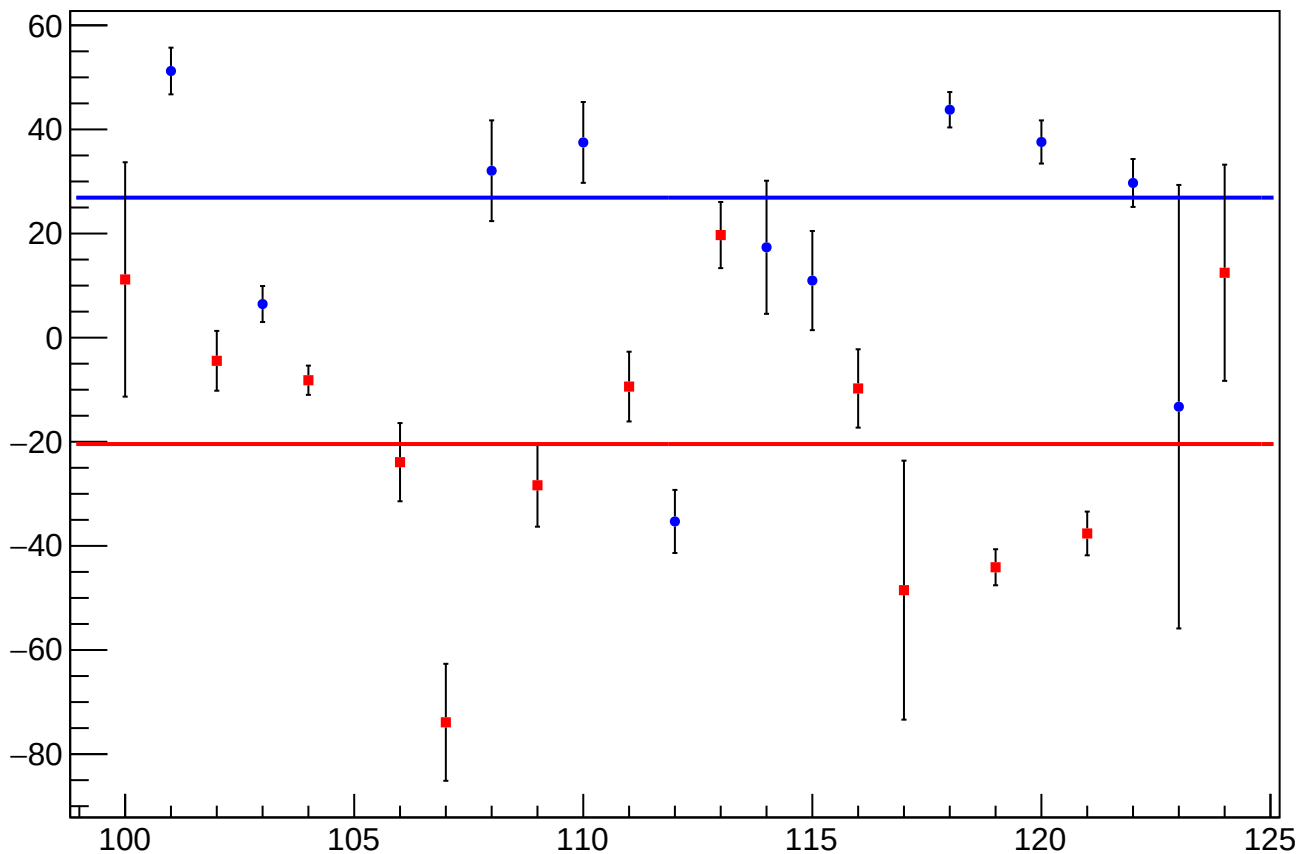
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

154.523+/-2.387 χ^2/NDF : 5100.2/10

-5.392+/-1.646 χ^2/NDF : 20039.3/23

-150.433+/-2.273 χ^2/NDF : 6376.9/12

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.896+/-1.586 χ^2 /NDF: 207.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -20.436+/-1.564 χ^2 /NDF: 164.4/12

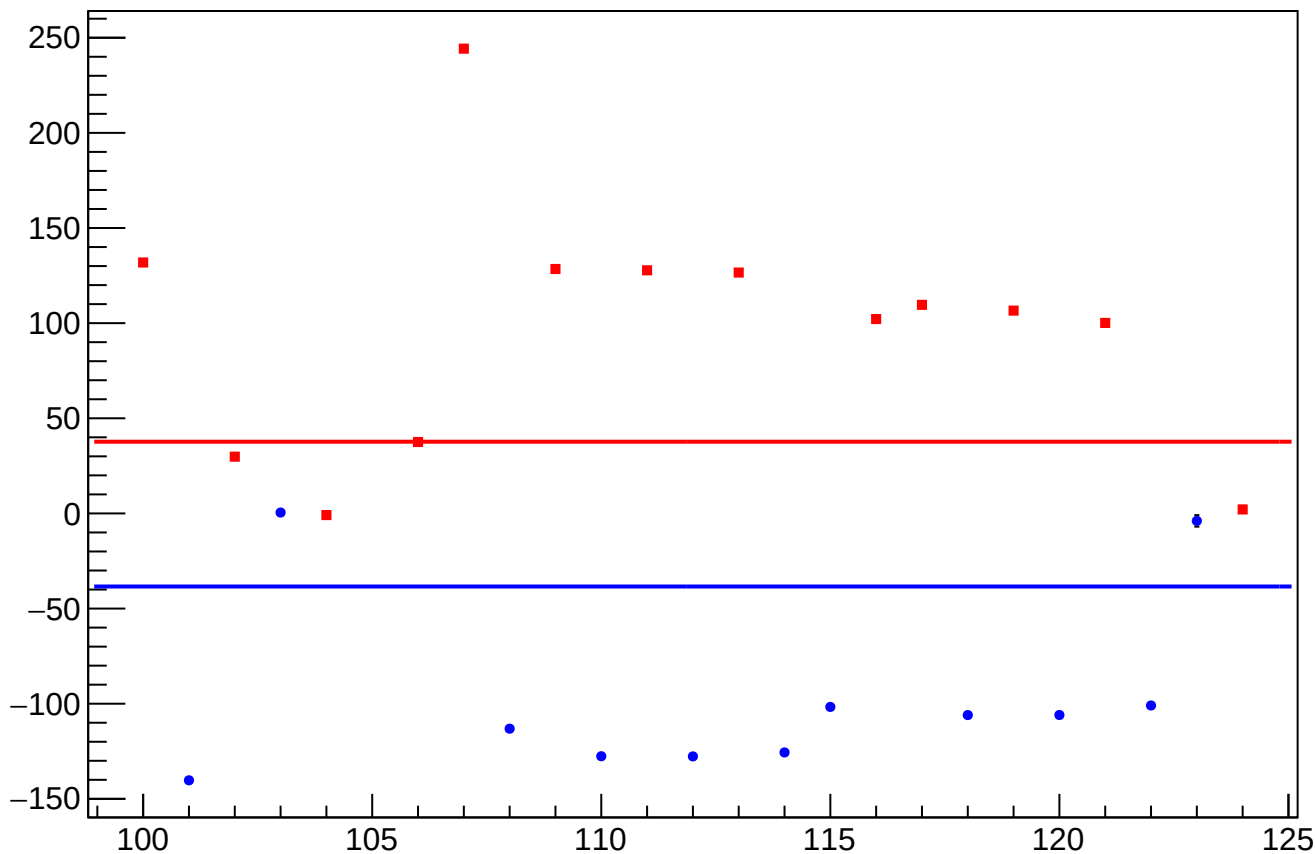
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

26.896+/-1.586 χ^2 /NDF: 207.8/10

2.894+/-1.113 χ^2 /NDF: 824.0/23

-20.436+/-1.564 χ^2 /NDF: 164.4/12

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.405+/-0.069 χ^2/NDF : 652359.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.691+/-0.067 χ^2/NDF : 586493.2/12

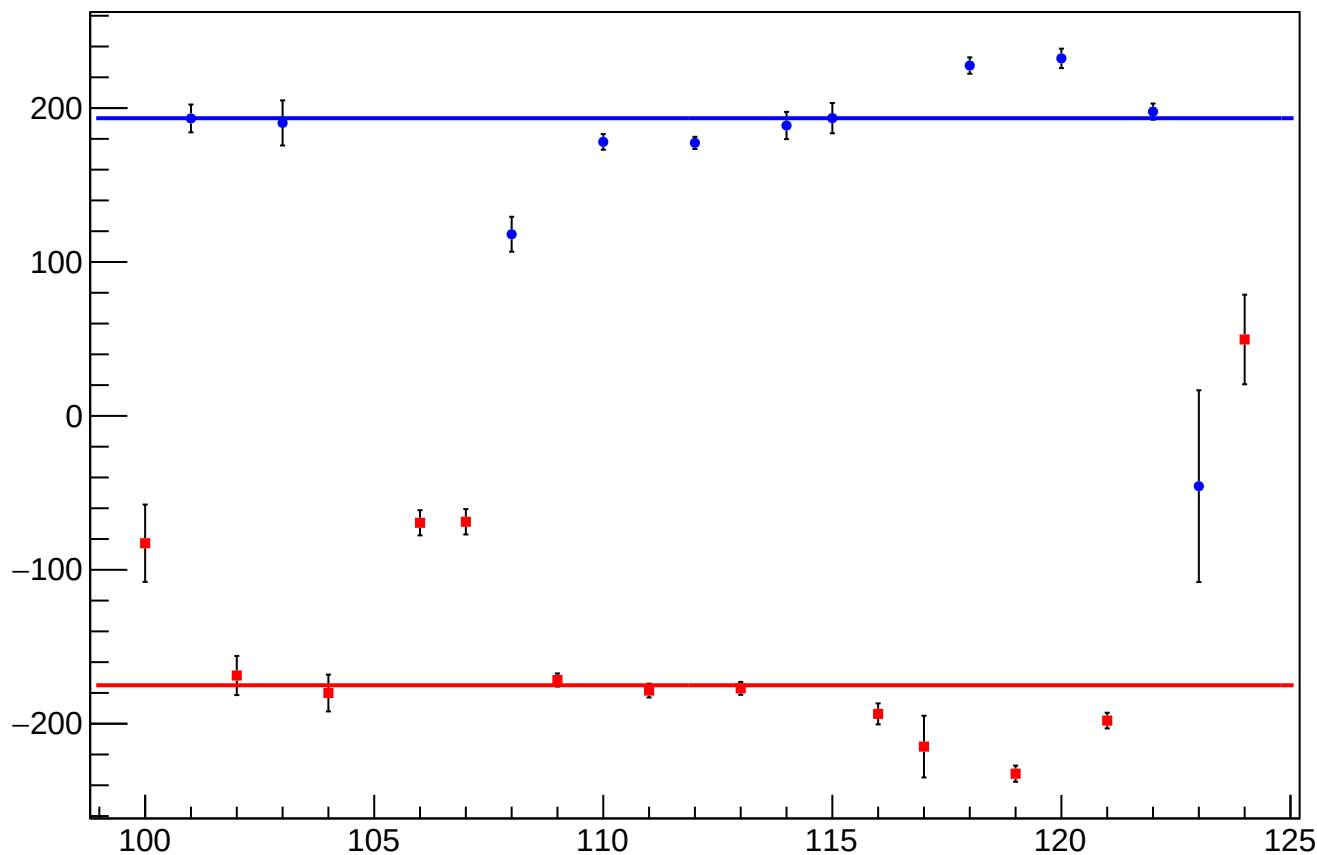
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.405+/-0.069 χ^2/NDF : 652359.3/10

1.130+/-0.048 χ^2/NDF : 1862590.0/23

37.691+/-0.067 χ^2/NDF : 586493.2/12

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 193.410 ± 2.011 χ^2/NDF : 164.6/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -175.017 ± 1.807 χ^2/NDF : 556.9/12

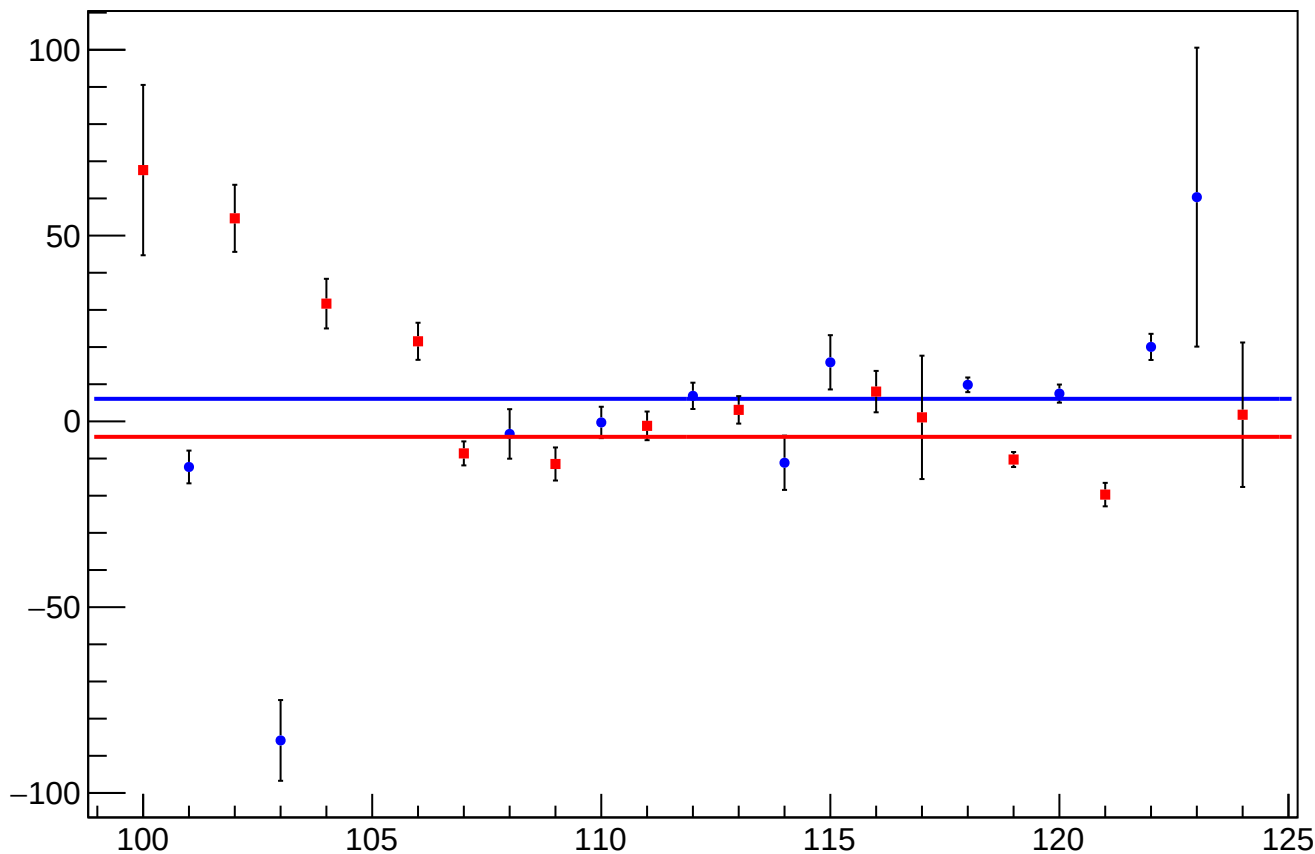
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

193.410 ± 2.011 χ^2/NDF : 164.6/10

-10.412 ± 1.344 χ^2/NDF : 19285.8/23

-175.017 ± 1.807 χ^2/NDF : 556.9/12

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.070 $\pm$ 1.145 χ^2 /NDF: 122.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.160 $\pm$ 1.157 χ^2 /NDF: 155.0/12

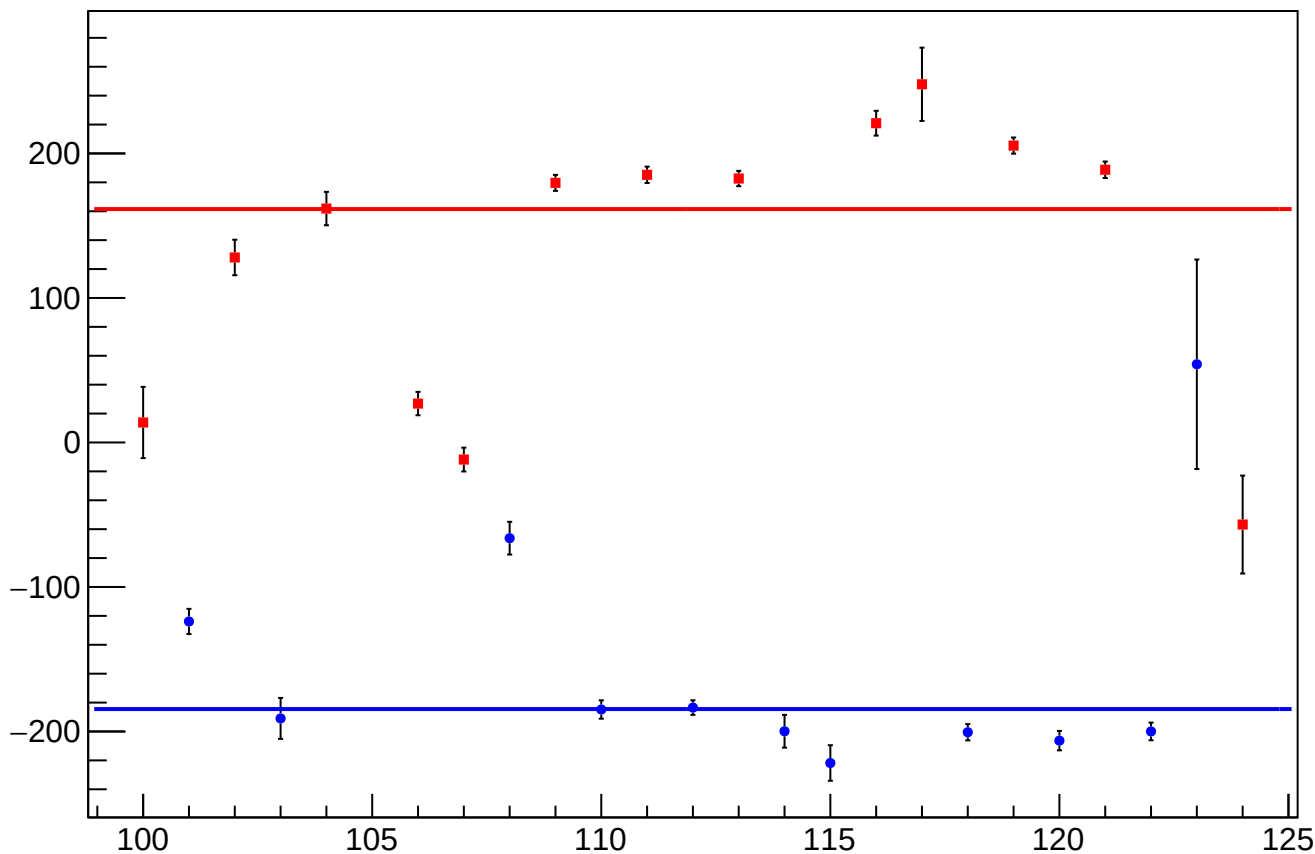
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.070 $\pm$ 1.145 χ^2 /NDF: 122.2/10

1.007 $\pm$ 0.814 χ^2 /NDF: 316.7/23

-4.160 $\pm$ 1.157 χ^2 /NDF: 155.0/12

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -184.477 ± 2.326 χ^2/NDF : 204.7/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 161.517 ± 2.115 χ^2/NDF : 991.8/12

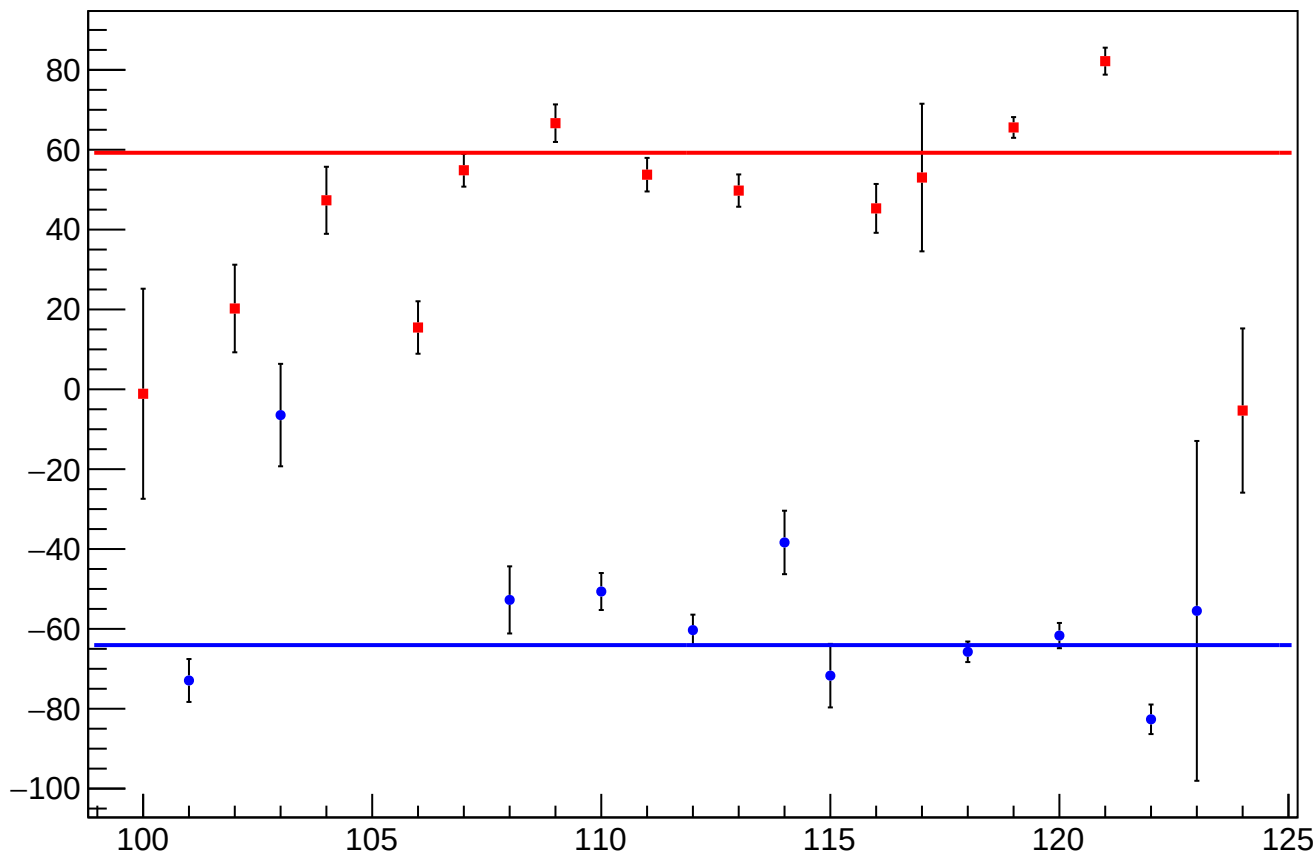
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-184.477 ± 2.326 χ^2/NDF : 204.7/10

4.924 ± 1.565 χ^2/NDF : 13309.5/23

161.517 ± 2.115 χ^2/NDF : 991.8/12

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -64.063+/-1.381 χ^2/NDF : 71.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.241+/-1.364 χ^2/NDF : 142.3/12

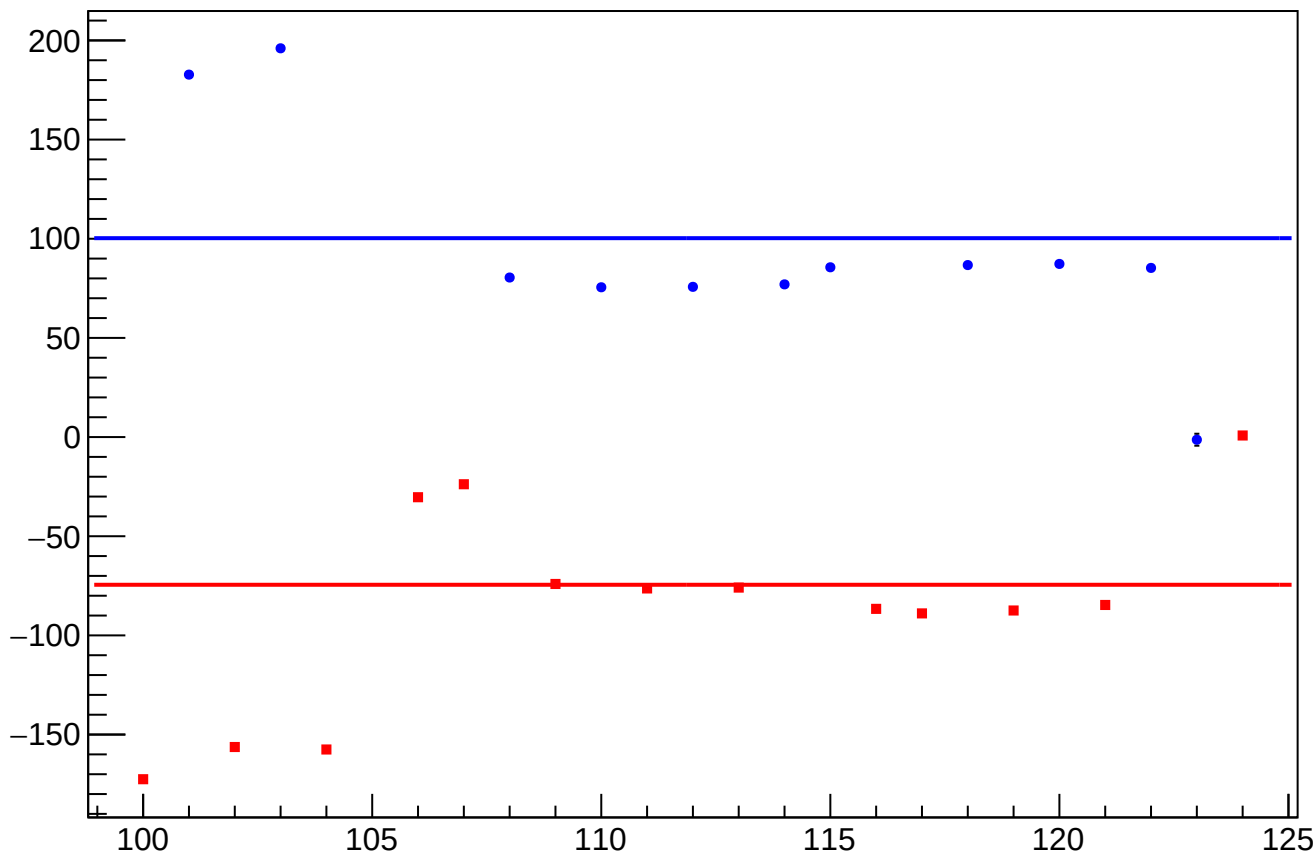
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.063+/-1.381 χ^2/NDF : 71.7/10

-1.689+/-0.970 χ^2/NDF : 4249.5/23

59.241+/-1.364 χ^2/NDF : 142.3/12

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 100.289+/-0.093 χ^2/NDF : 195471.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.477+/-0.077 χ^2/NDF : 304333.8/12

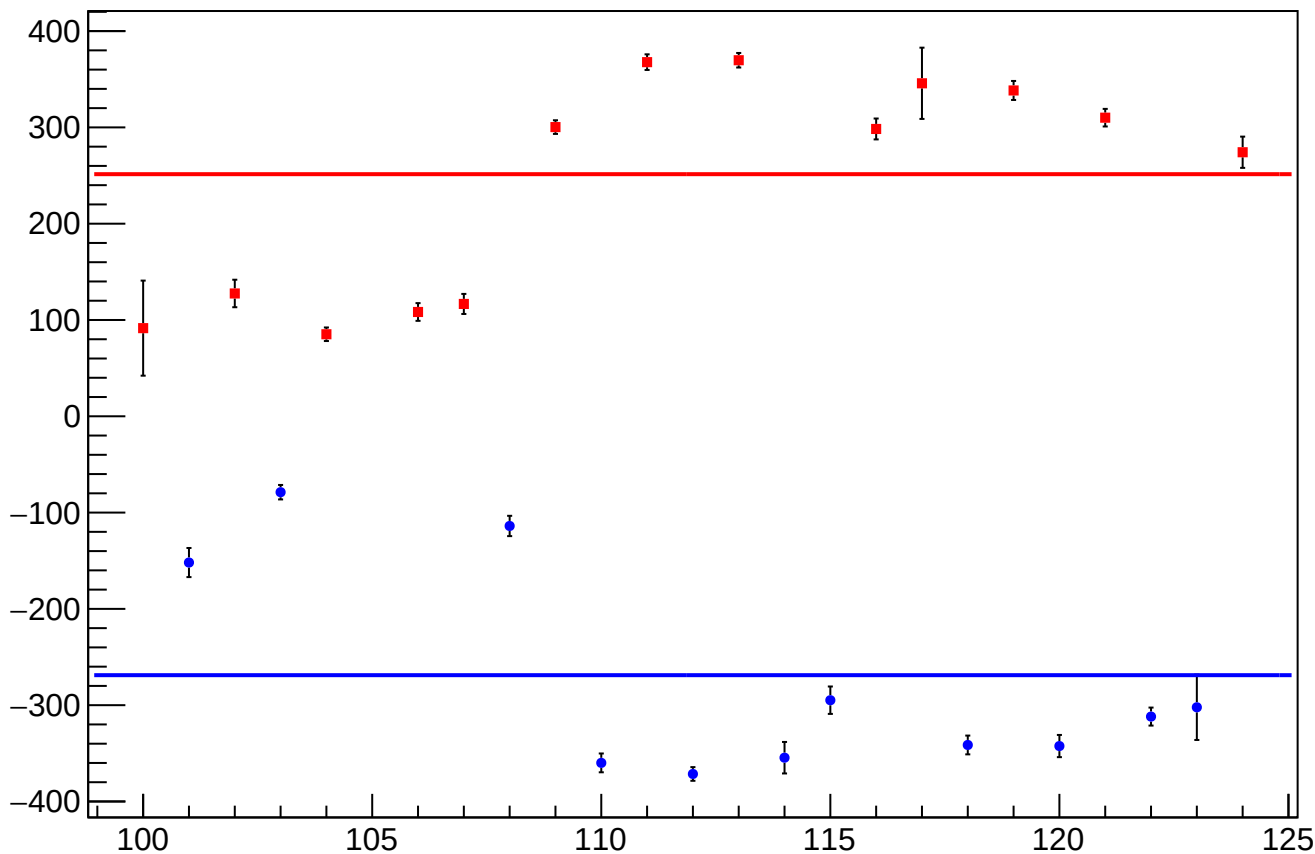
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.289+/-0.093 χ^2/NDF : 195471.6/10

-2.572+/-0.059 χ^2/NDF : 2594939.0/23

-74.477+/-0.077 χ^2/NDF : 304333.8/12

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -268.845+/-3.155 χ^2/NDF : 1360.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 251.423+/-2.727 χ^2/NDF : 1698.1/12

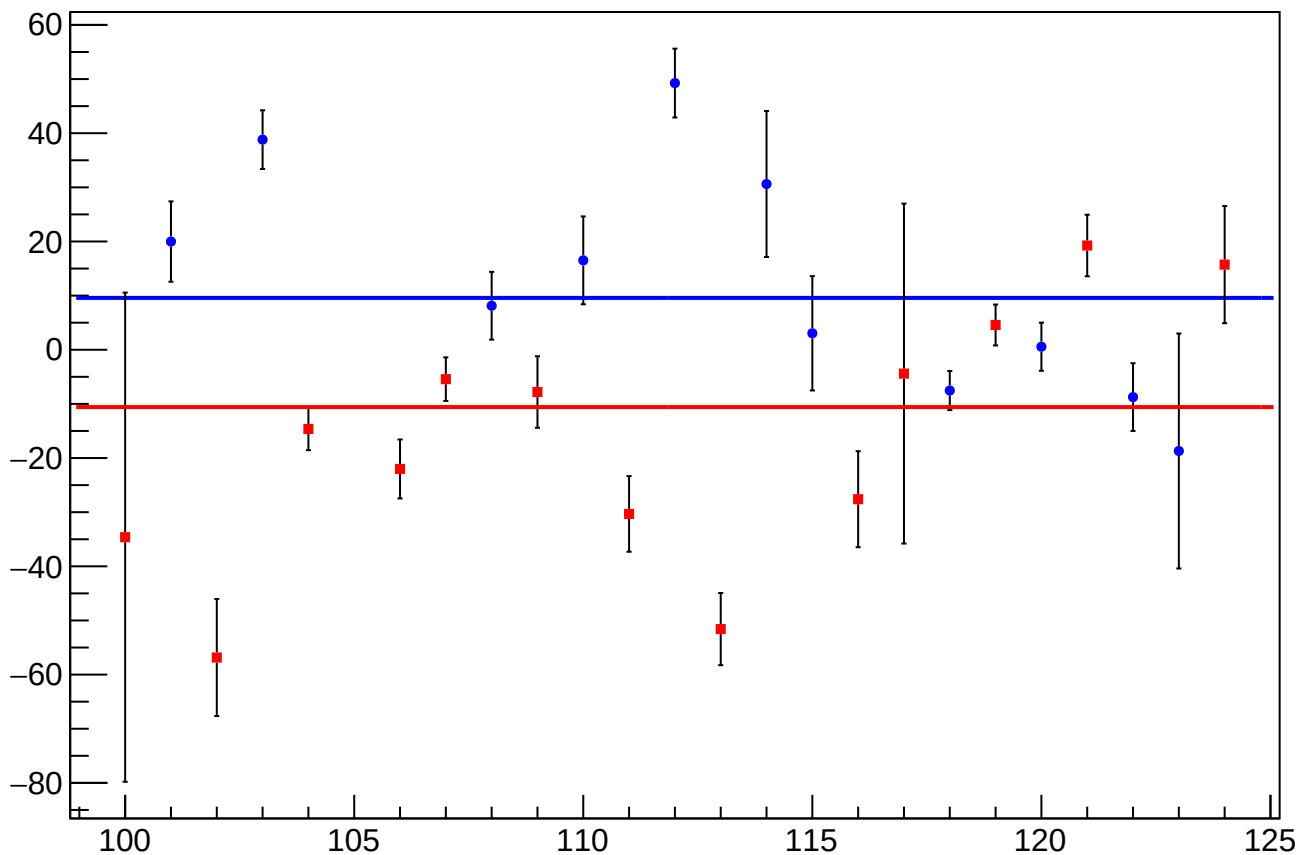
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-268.845+/-3.155 χ^2/NDF : 1360.4/10

29.001+/-2.063 χ^2/NDF : 18621.9/23

251.423+/-2.727 χ^2/NDF : 1698.1/12

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.580+/-1.868 χ^2/NDF : 110.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.588+/-1.669 χ^2/NDF : 125.0/12

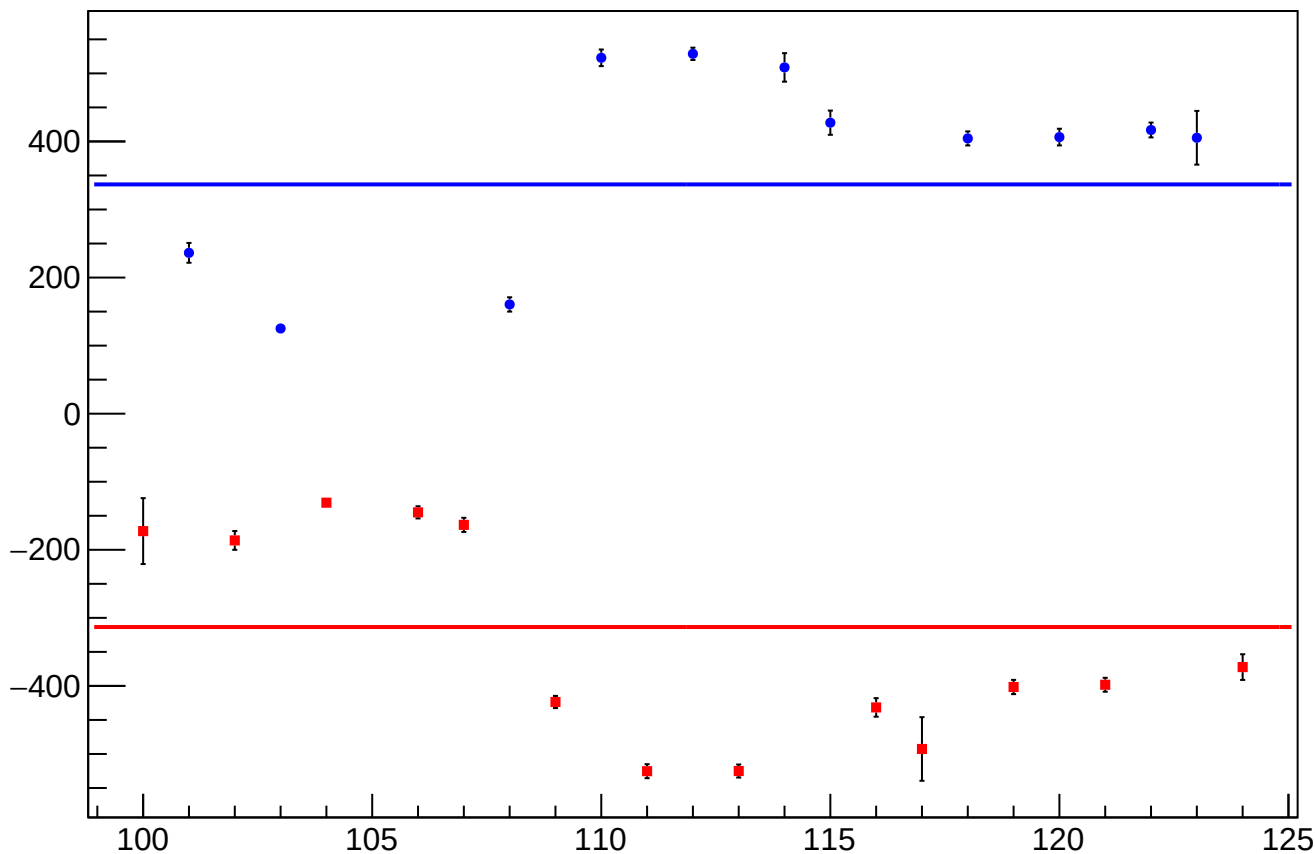
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.580+/-1.868 χ^2/NDF : 110.3/10

-1.633+/-1.244 χ^2/NDF : 300.2/23

-10.588+/-1.669 χ^2/NDF : 125.0/12

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 336.874+/-3.489 χ^2/NDF : 2085.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -313.467+/-3.029 χ^2/NDF : 2675.1/12

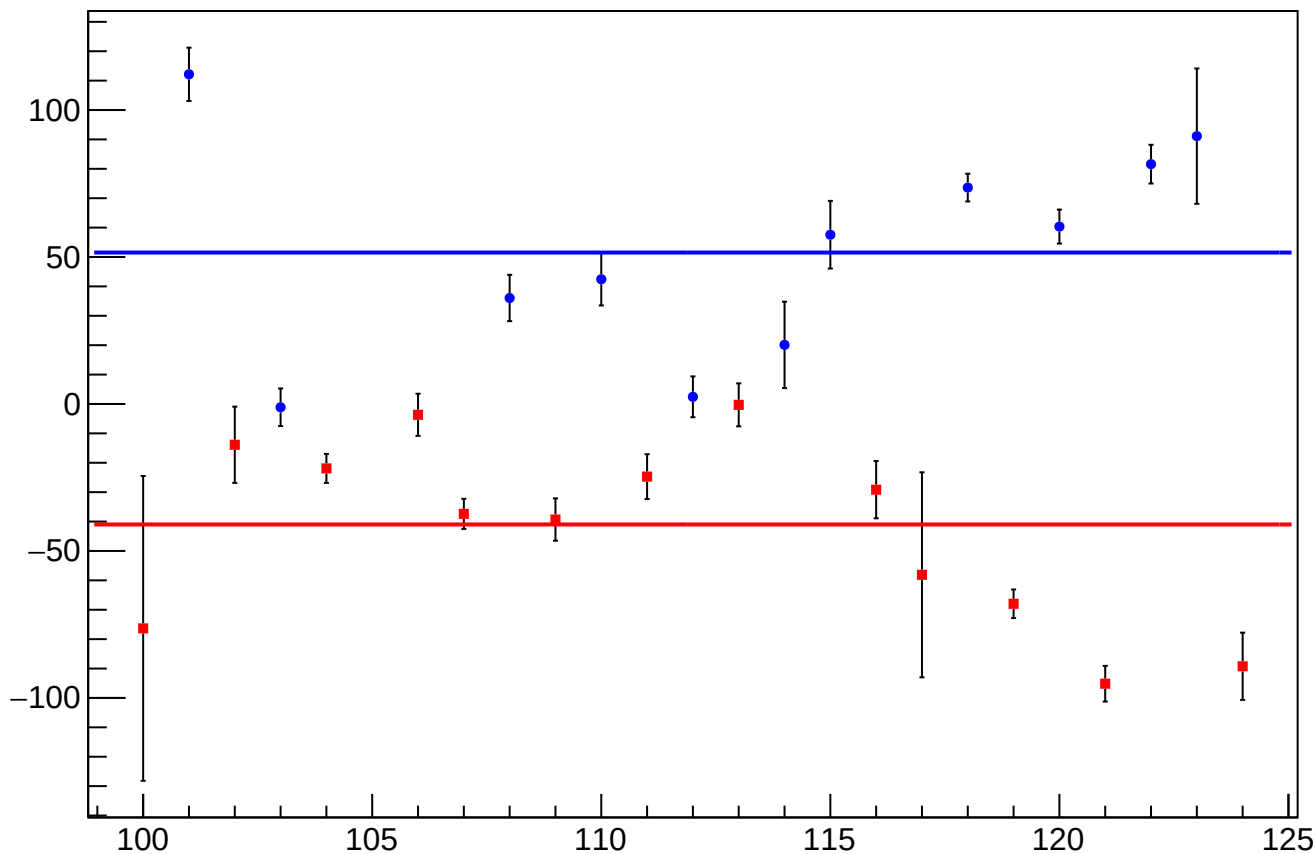
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

336.874+/-3.489 χ^2/NDF : 2085.5/10

-34.002+/-2.287 χ^2/NDF : 24570.1/23

-313.467+/-3.029 χ^2/NDF : 2675.1/12

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 51.519+/-2.248 χ^2/NDF : 220.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.979+/-2.005 χ^2/NDF : 212.8/12

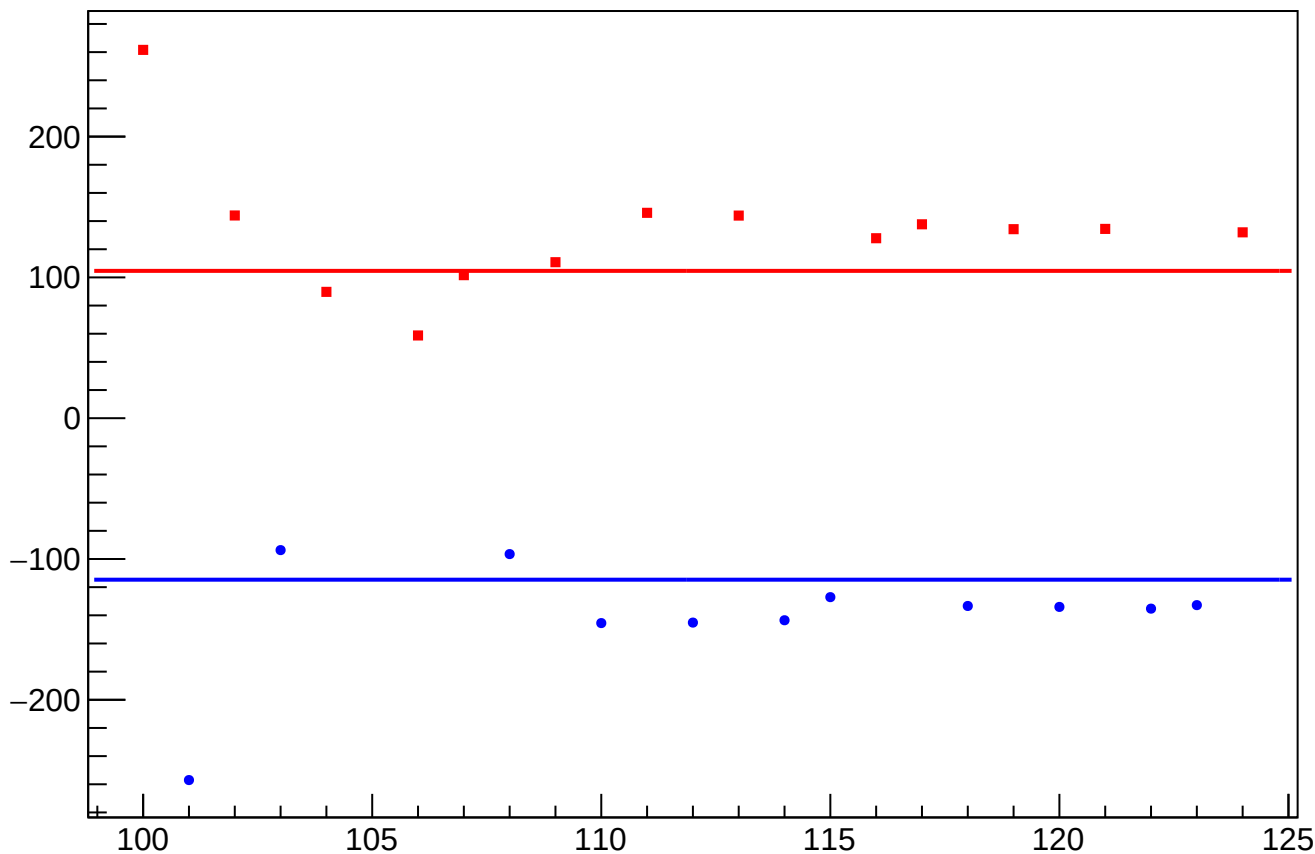
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.519+/-2.248 χ^2/NDF : 220.1/10

0.017+/-1.496 χ^2/NDF : 1376.0/23

-40.979+/-2.005 χ^2/NDF : 212.8/12

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -114.696+/-0.109 χ^2/NDF : 110758.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 104.639+/-0.096 χ^2/NDF : 94078.6/12

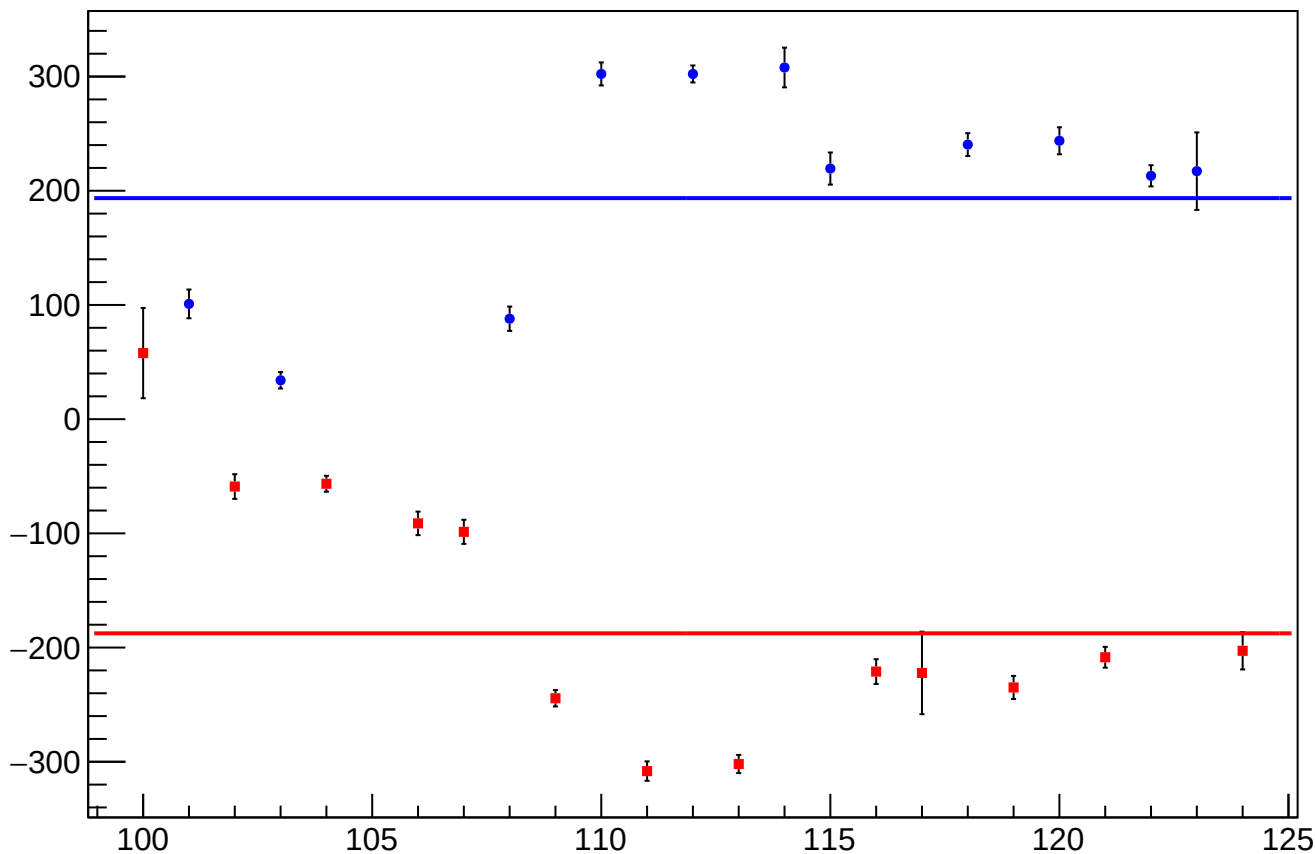
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-114.696+/-0.109 χ^2/NDF : 110758.7/10

9.235+/-0.072 χ^2/NDF : 2493862.0/23

104.639+/-0.096 χ^2/NDF : 94078.6/12

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 193.557 $\pm$ 3.156 χ^2 /NDF: 1066.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -187.541 $\pm$ 2.753 χ^2 /NDF: 1199.8/12

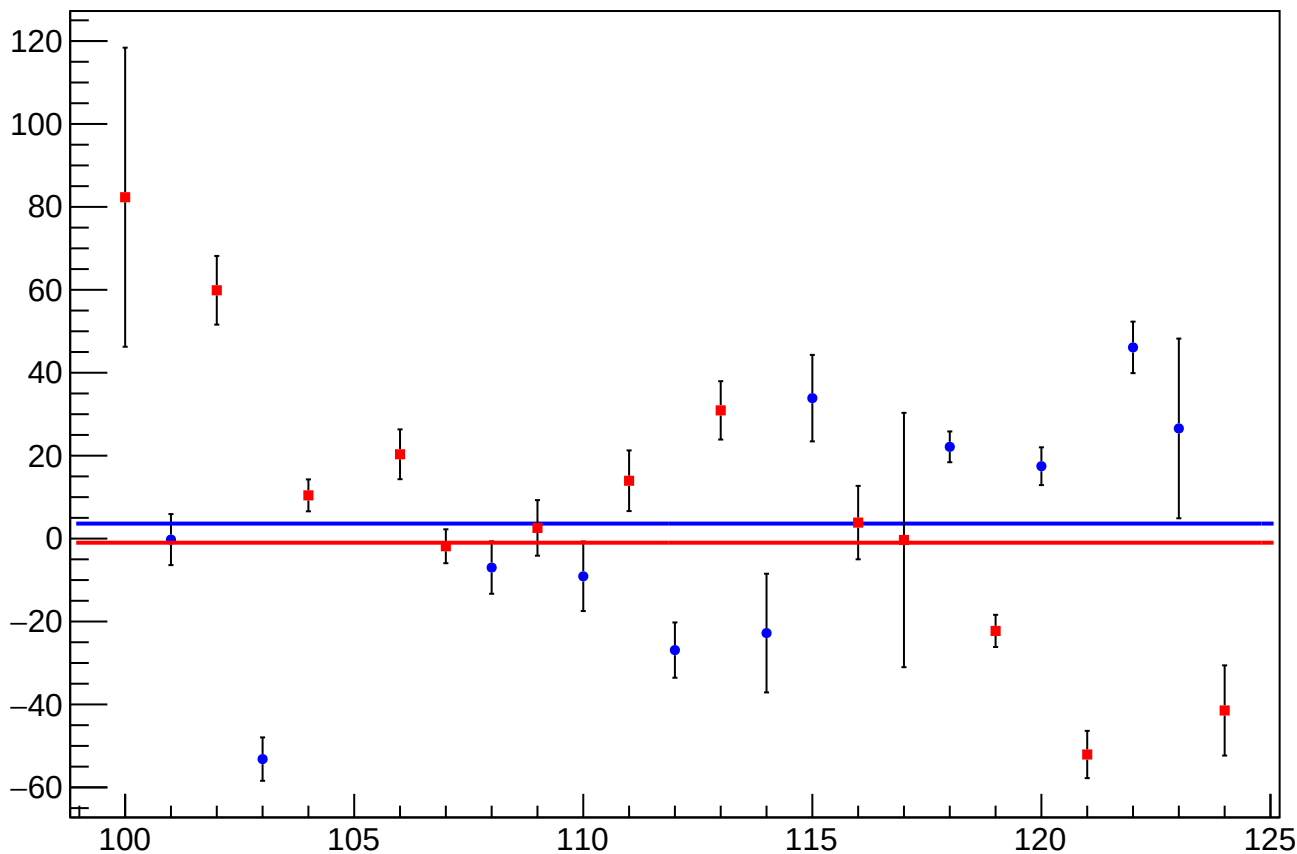
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

193.557 $\pm$ 3.156 χ^2 /NDF: 1066.9/10

-22.876 $\pm$ 2.075 χ^2 /NDF: 10545.5/23

-187.541 $\pm$ 2.753 χ^2 /NDF: 1199.8/12

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.622+/-1.865 χ^2/NDF : 238.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.990+/-1.688 χ^2/NDF : 230.3/12

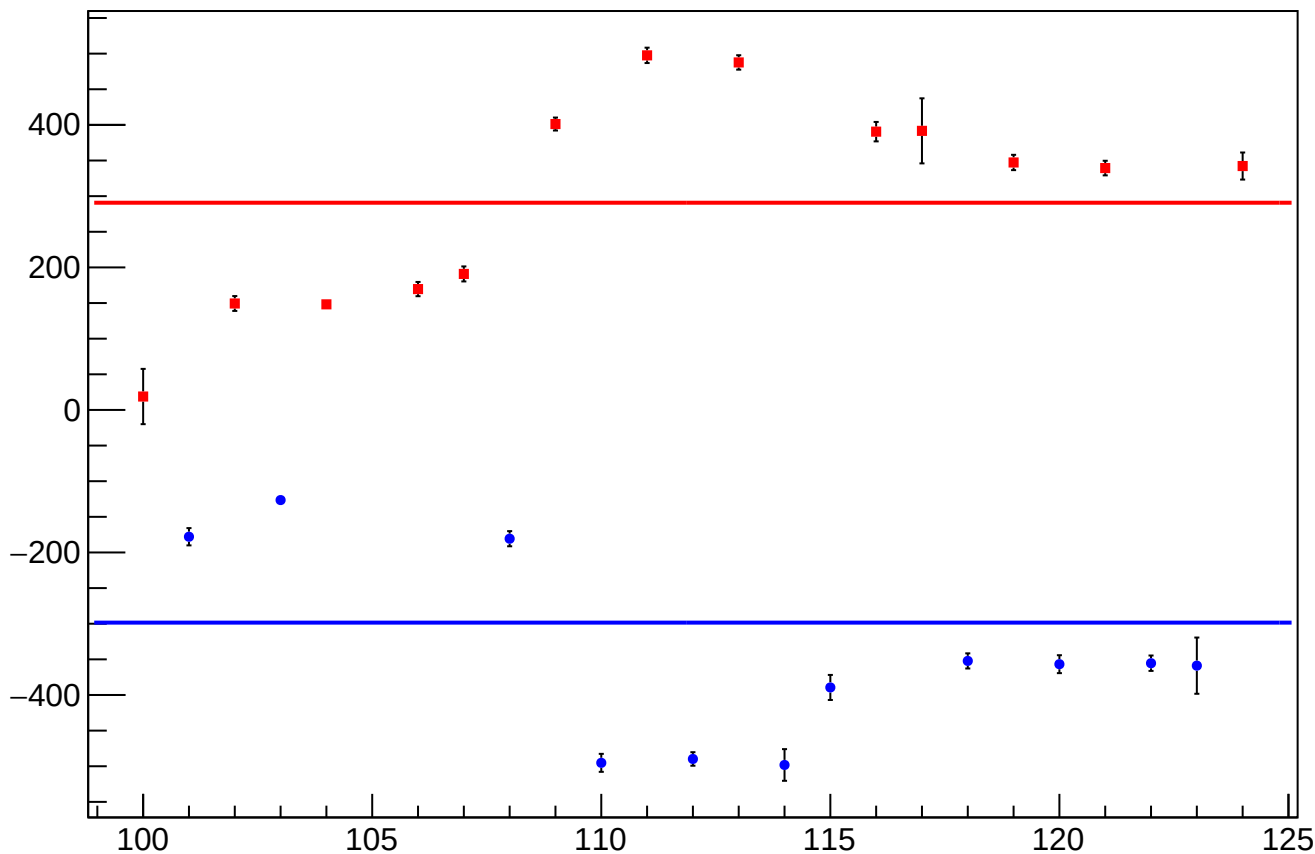
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.622+/-1.865 χ^2/NDF : 238.1/10

1.087+/-1.251 χ^2/NDF : 471.8/23

-0.990+/-1.688 χ^2/NDF : 230.3/12

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -298.449 ± 3.462 $\chi^2/\text{NDF}: 1669.8/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 290.775 ± 3.043 $\chi^2/\text{NDF}: 1924.0/12$

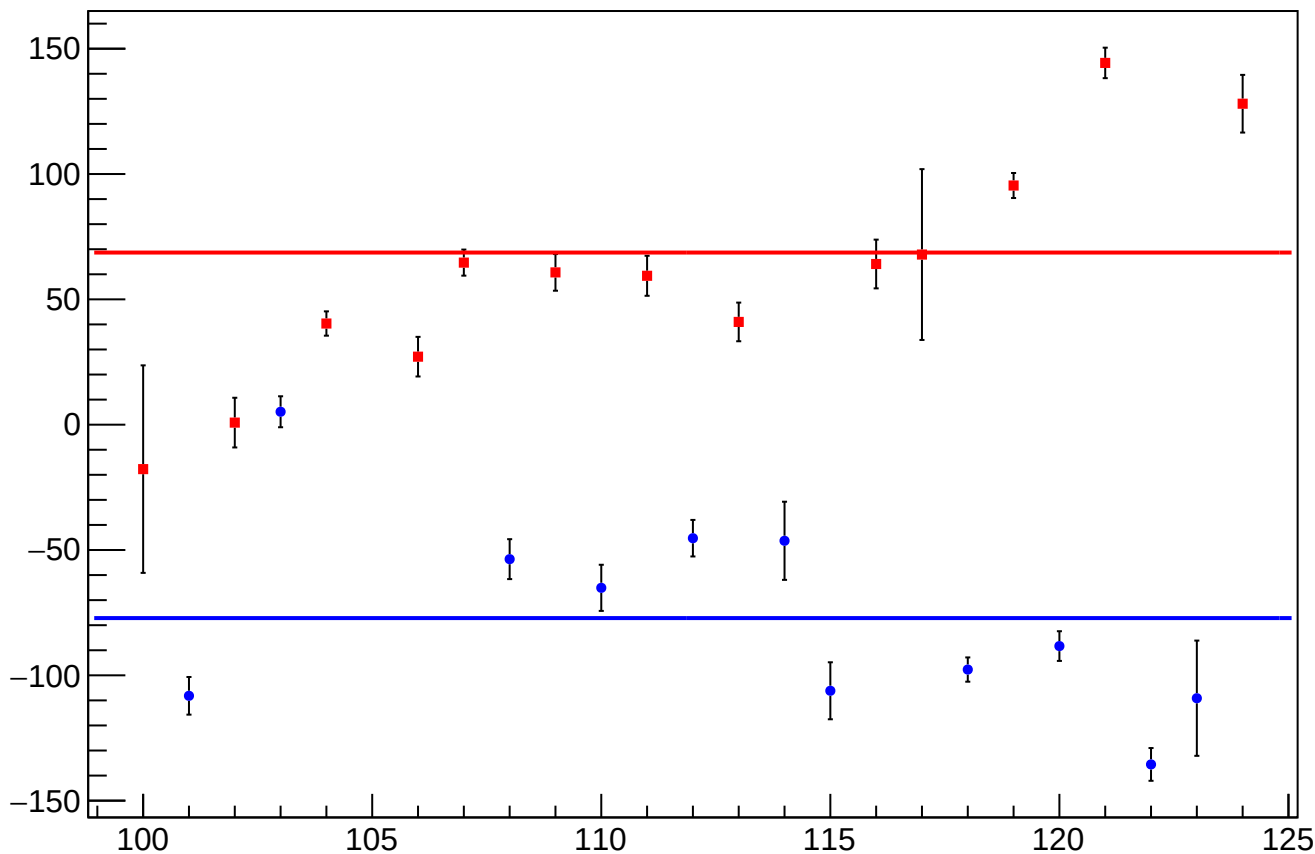
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-298.449 ± 3.462 $\chi^2/\text{NDF}: 1669.8/10$

33.962 ± 2.285 $\chi^2/\text{NDF}: 19938.1/23$

290.775 ± 3.043 $\chi^2/\text{NDF}: 1924.0/12$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.162 $\pm$ 2.244 χ^2 /NDF: 337.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 68.673 $\pm$ 2.026 χ^2 /NDF: 339.2/12

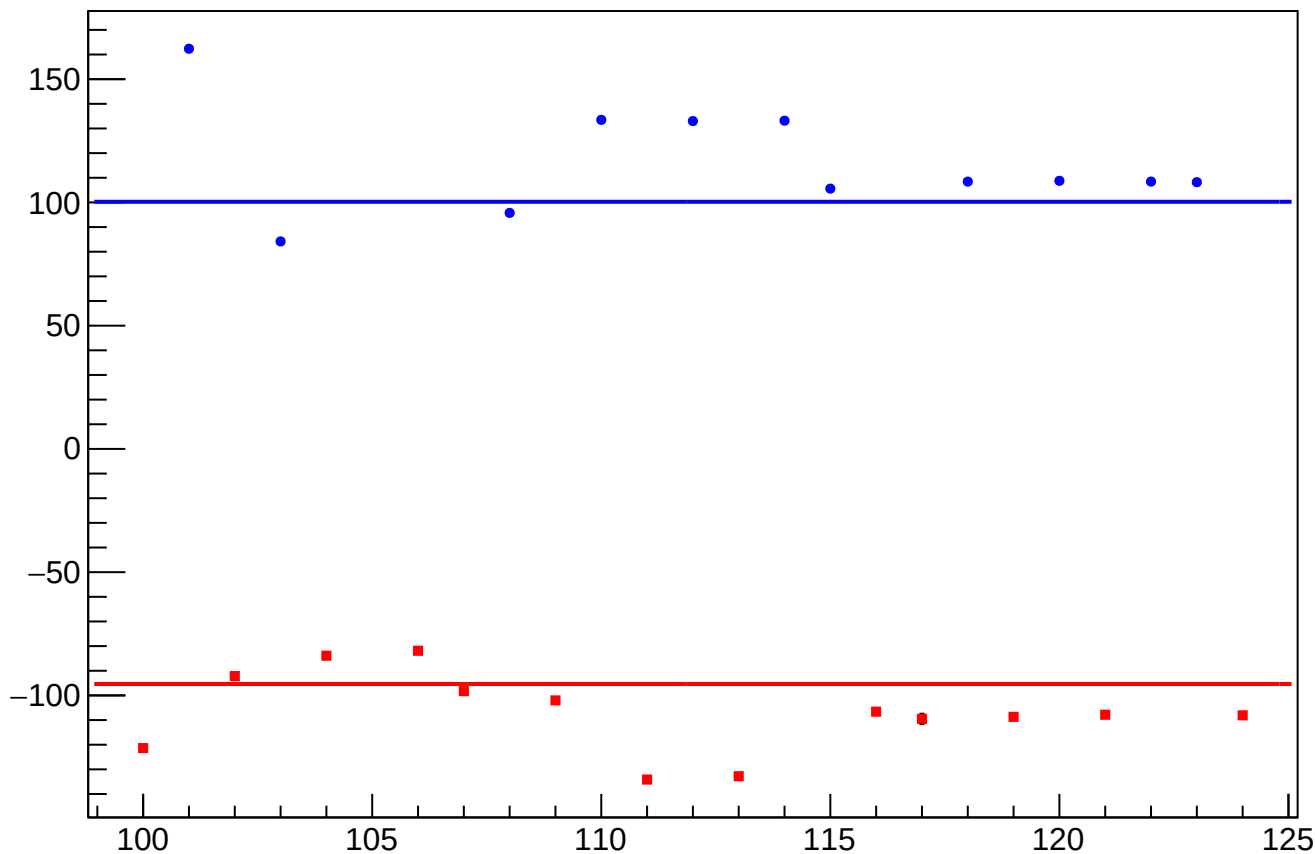
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-77.162 $\pm$ 2.244 χ^2 /NDF: 337.8/10

3.165 $\pm$ 1.504 χ^2 /NDF: 3004.0/23

68.673 $\pm$ 2.026 χ^2 /NDF: 339.2/12

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 100.264 $\pm$ 0.107 χ^2 /NDF: 41904.7/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -95.366 $\pm$ 0.094 χ^2 /NDF: 22813.2/12

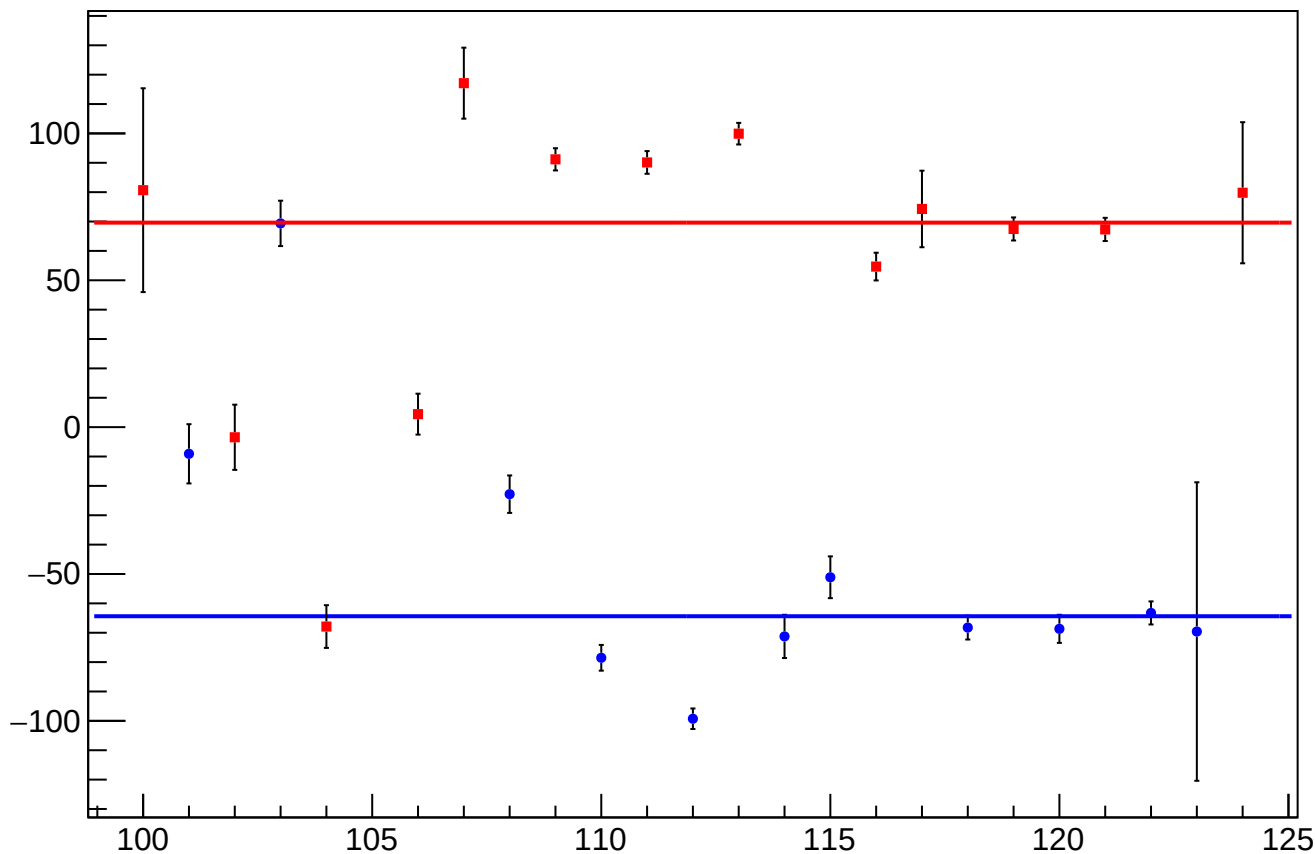
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

100.264 $\pm$ 0.107 χ^2 /NDF: 41904.7/10

-9.720 $\pm$ 0.071 χ^2 /NDF: 1956231.0/23

-95.366 $\pm$ 0.094 χ^2 /NDF: 22813.2/12

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -64.379 ± 1.596 $\chi^2/\text{NDF}: 488.7/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 69.630 ± 1.494 $\chi^2/\text{NDF}: 643.6/12$

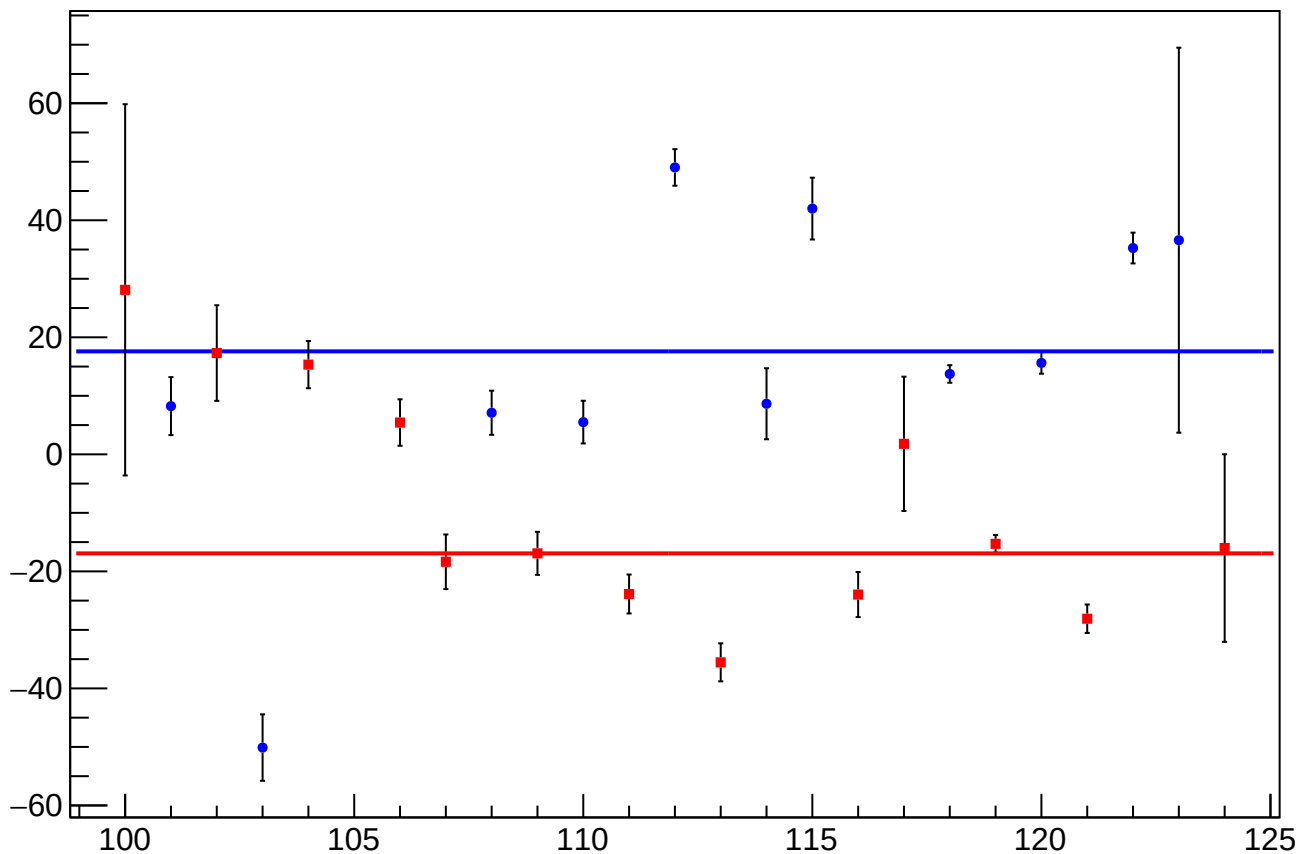
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-64.379 ± 1.596 $\chi^2/\text{NDF}: 488.7/10$

7.012 ± 1.091 $\chi^2/\text{NDF}: 4890.4/23$

69.630 ± 1.494 $\chi^2/\text{NDF}: 643.6/12$

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.596+/-0.889 χ^2/NDF : 342.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.925+/-0.938 χ^2/NDF : 180.7/12

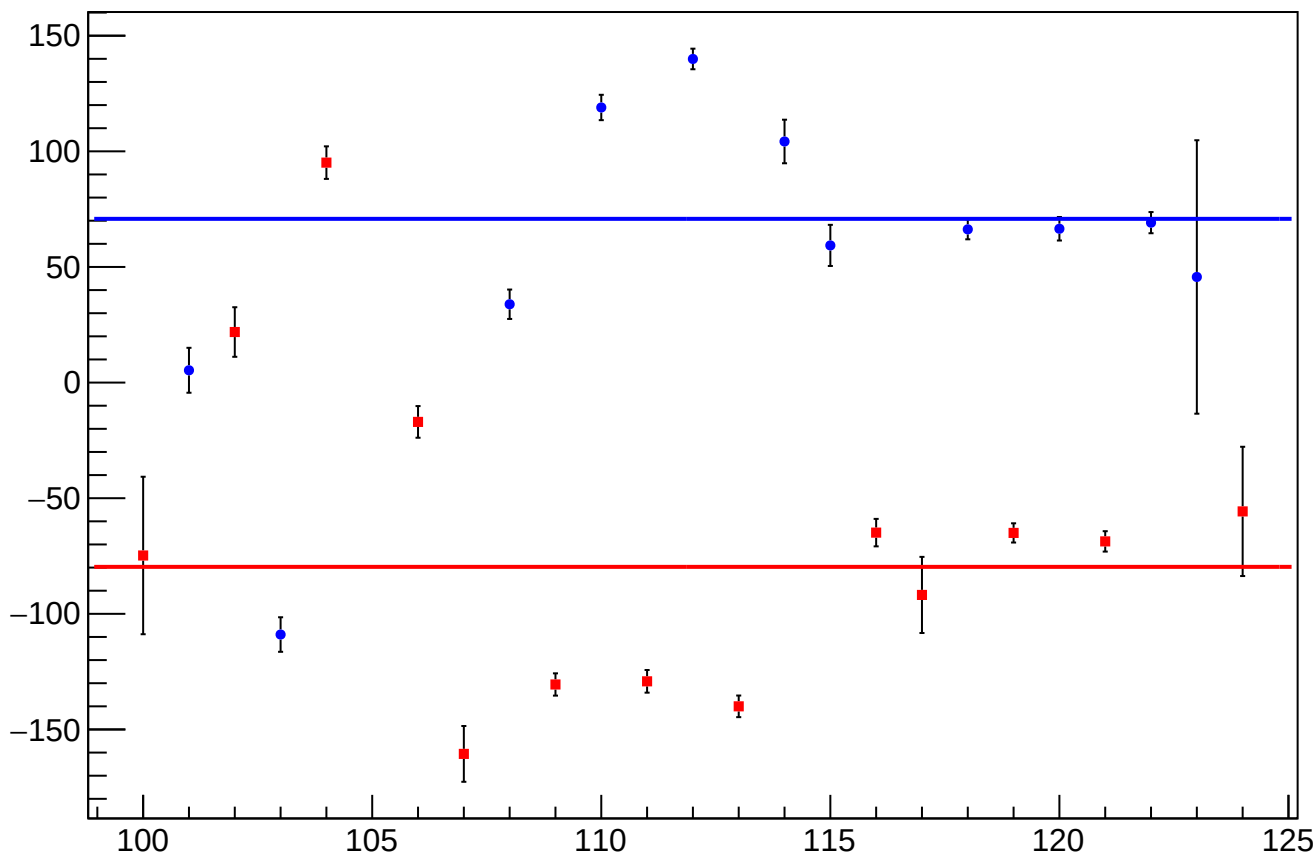
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.596+/-0.889 χ^2/NDF : 342.4/10

1.277+/-0.645 χ^2/NDF : 1236.7/23

-16.925+/-0.938 χ^2/NDF : 180.7/12

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 70.805+/-1.822 χ^2 /NDF: 993.1/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -79.688+/-1.738 χ^2 /NDF: 1241.4/12

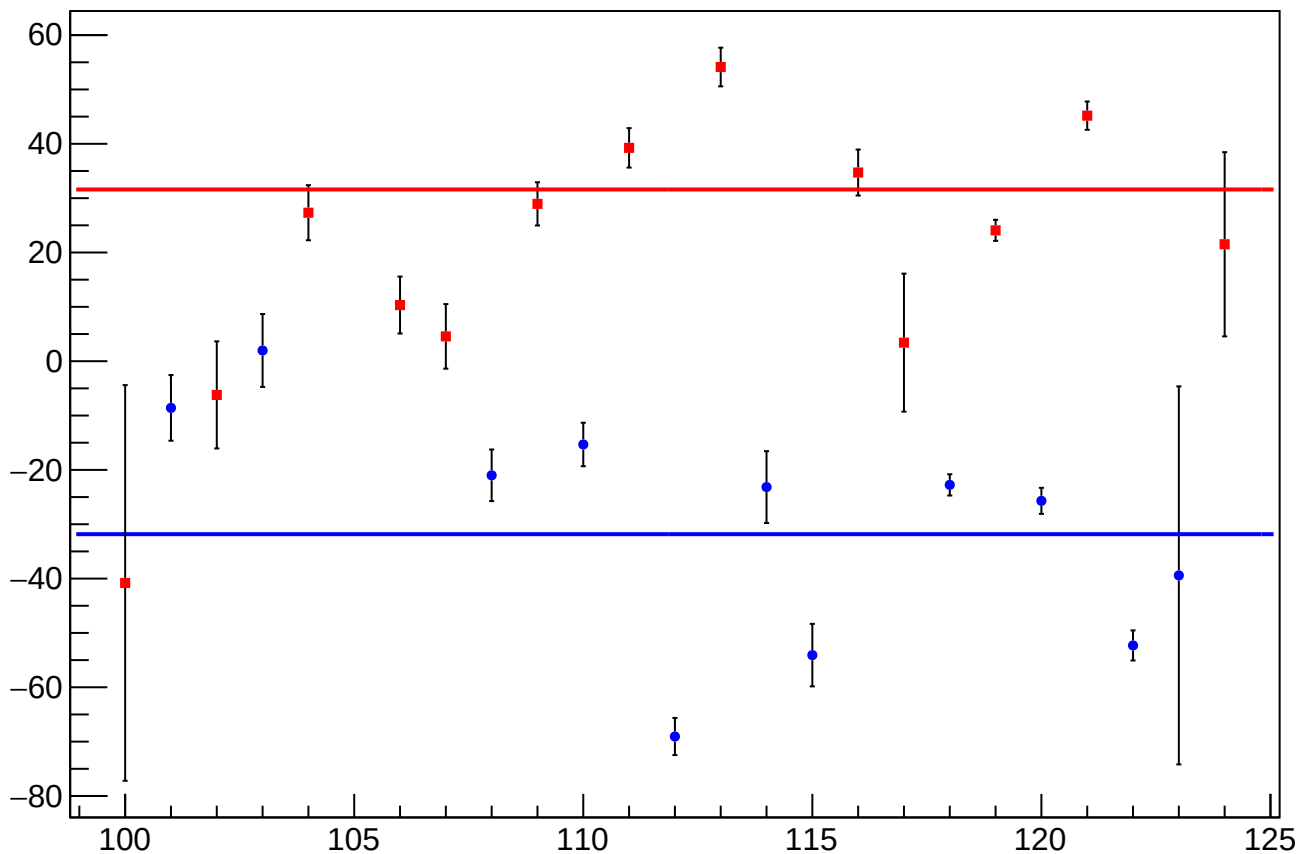
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

70.805+/-1.822 χ^2 /NDF: 993.1/10

-7.985+/-1.257 χ^2 /NDF: 5807.5/23

-79.688+/-1.738 χ^2 /NDF: 1241.4/12

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.829+/-1.077 χ^2/NDF : 280.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.596+/-1.109 χ^2/NDF : 149.7/12

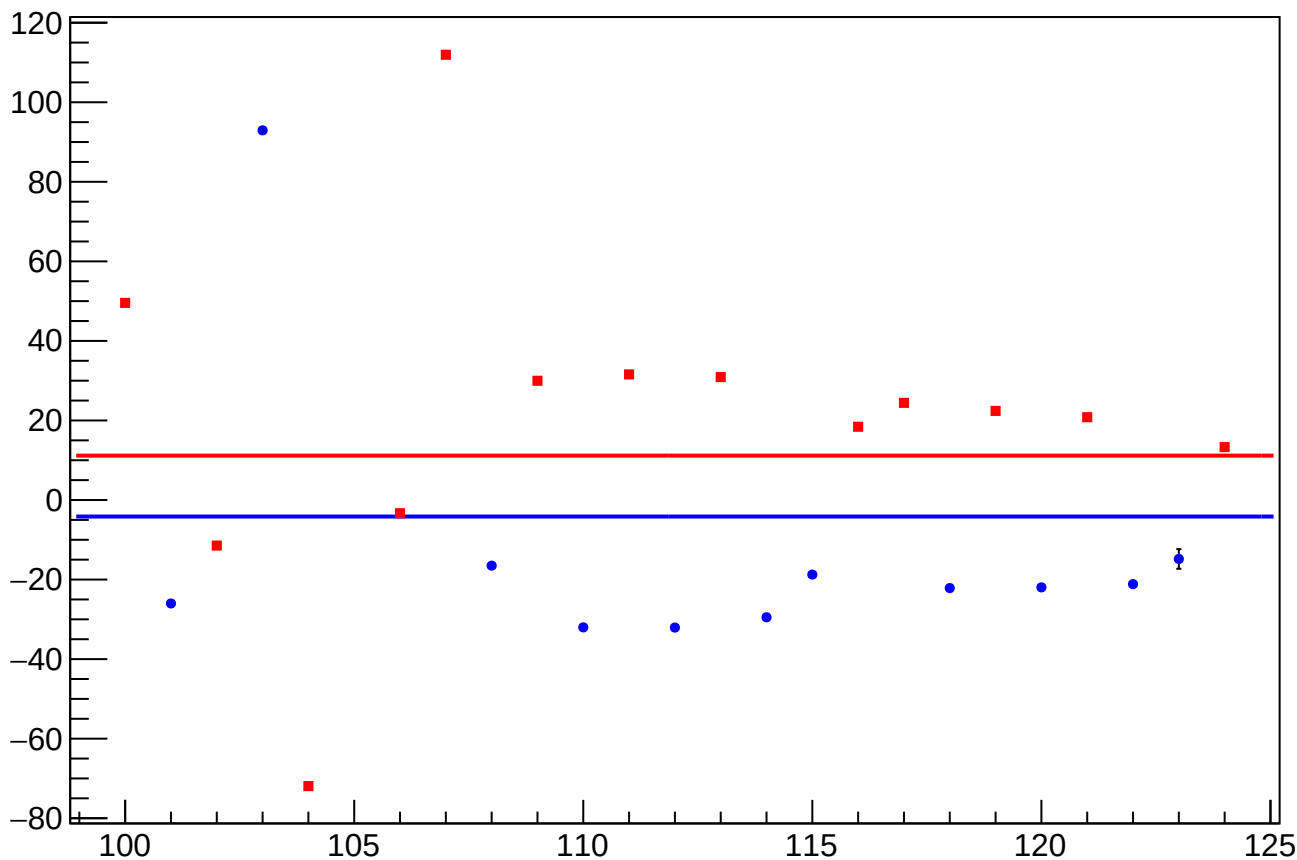
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.829+/-1.077 χ^2/NDF : 280.7/10

-1.052+/-0.773 χ^2/NDF : 2113.8/23

31.596+/-1.109 χ^2/NDF : 149.7/12

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -4.153+/-0.067 χ^2/NDF : 406109.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.159+/-0.065 χ^2/NDF : 397286.3/12

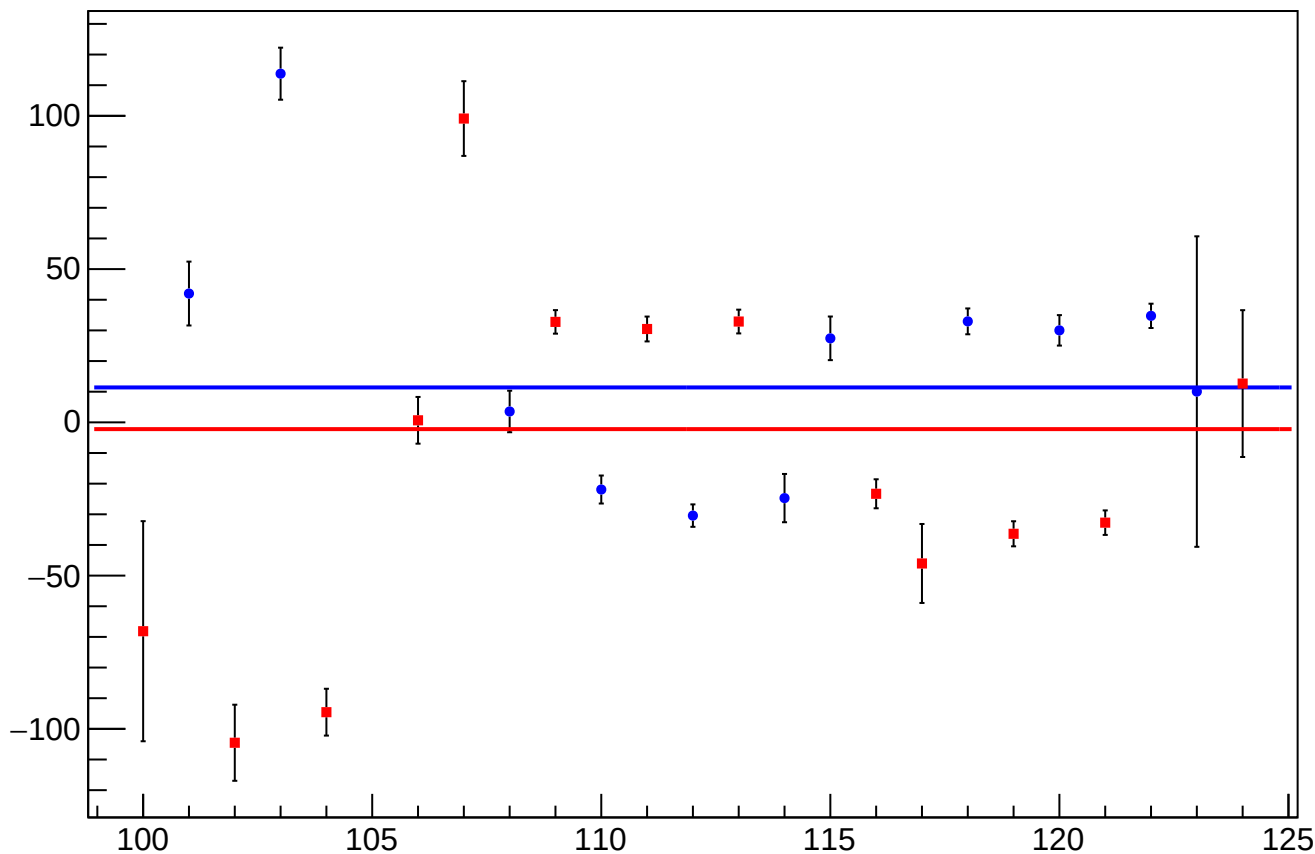
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.153+/-0.067 χ^2/NDF : 406109.3/10

3.715+/-0.047 χ^2/NDF : 830116.9/23

11.159+/-0.065 χ^2/NDF : 397286.3/12

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 11.393+/-1.658 χ^2/NDF : 439.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.207+/-1.546 χ^2/NDF : 676.4/12

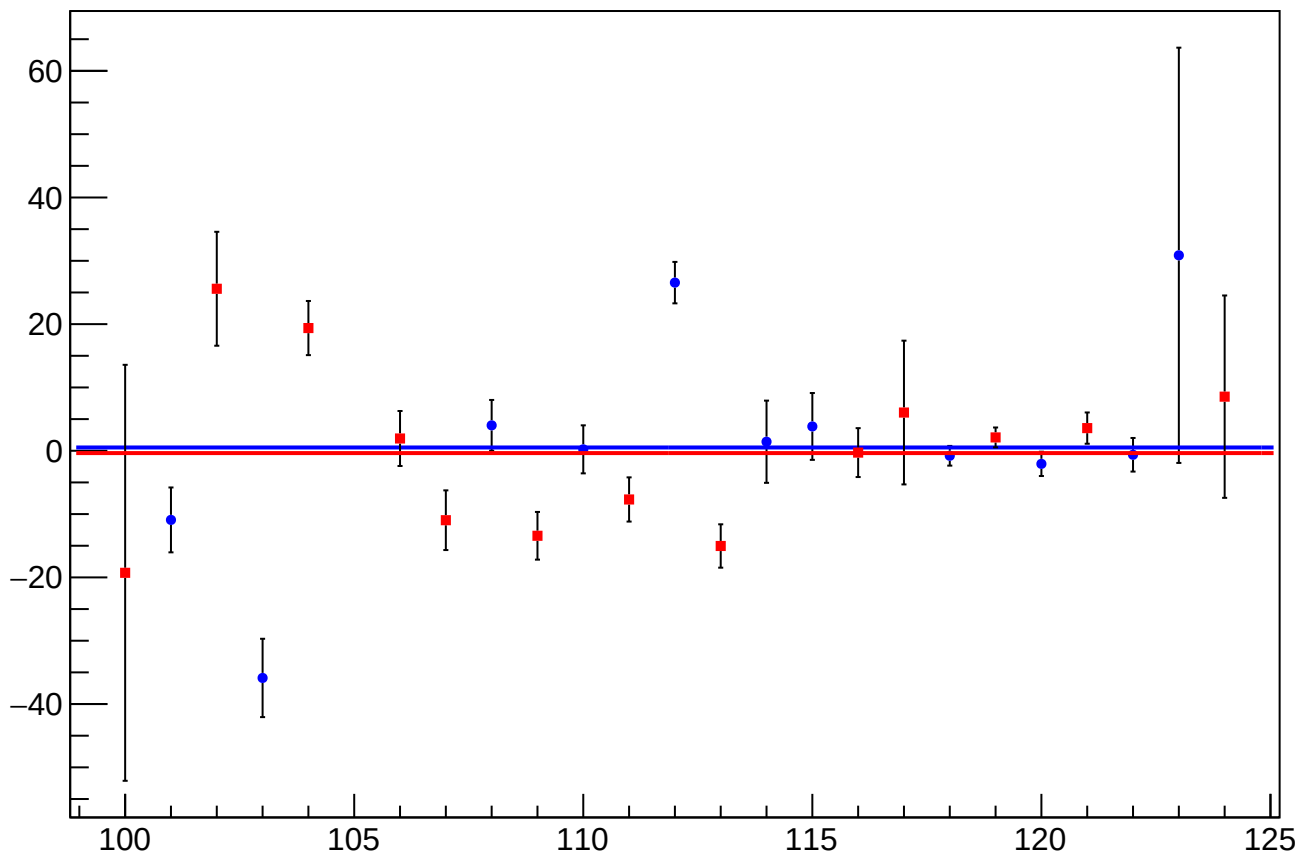
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.393+/-1.658 χ^2/NDF : 439.9/10

4.121+/-1.131 χ^2/NDF : 1152.3/23

-2.207+/-1.546 χ^2/NDF : 676.4/12

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.520+/-0.922 χ^2/NDF : 107.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.366+/-0.974 χ^2/NDF : 75.8/12

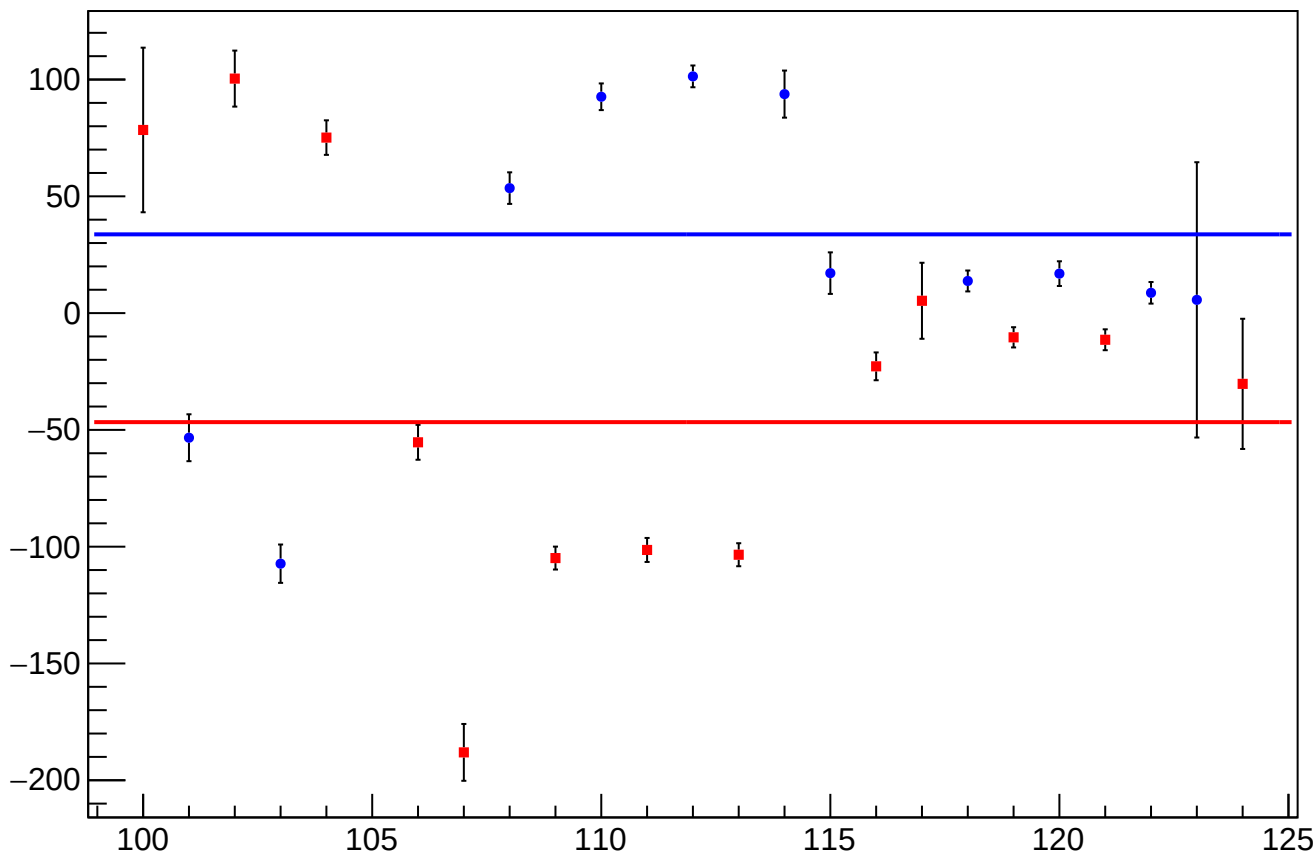
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.520+/-0.922 χ^2/NDF : 107.7/10

0.101+/-0.670 χ^2/NDF : 183.9/23

-0.366+/-0.974 χ^2/NDF : 75.8/12

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 33.717 $\pm$ 1.895 χ^2 /NDF: 794.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -46.678 $\pm$ 1.802 χ^2 /NDF: 1116.6/12

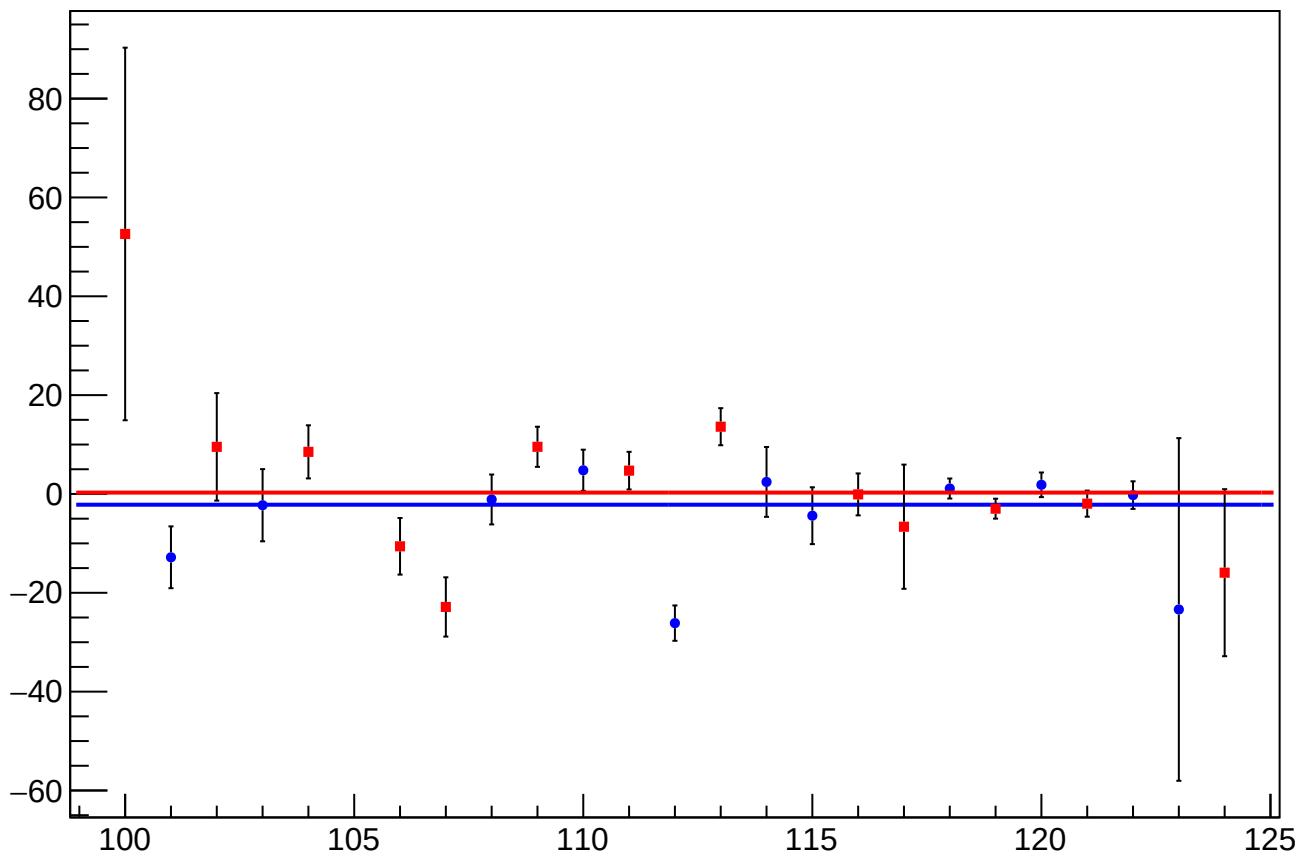
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

33.717 $\pm$ 1.895 χ^2 /NDF: 794.2/10

-8.484 $\pm$ 1.306 χ^2 /NDF: 2856.1/23

-46.678 $\pm$ 1.802 χ^2 /NDF: 1116.6/12

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.176+/-1.116 χ^2/NDF : 57.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.276+/-1.149 χ^2/NDF : 47.2/12

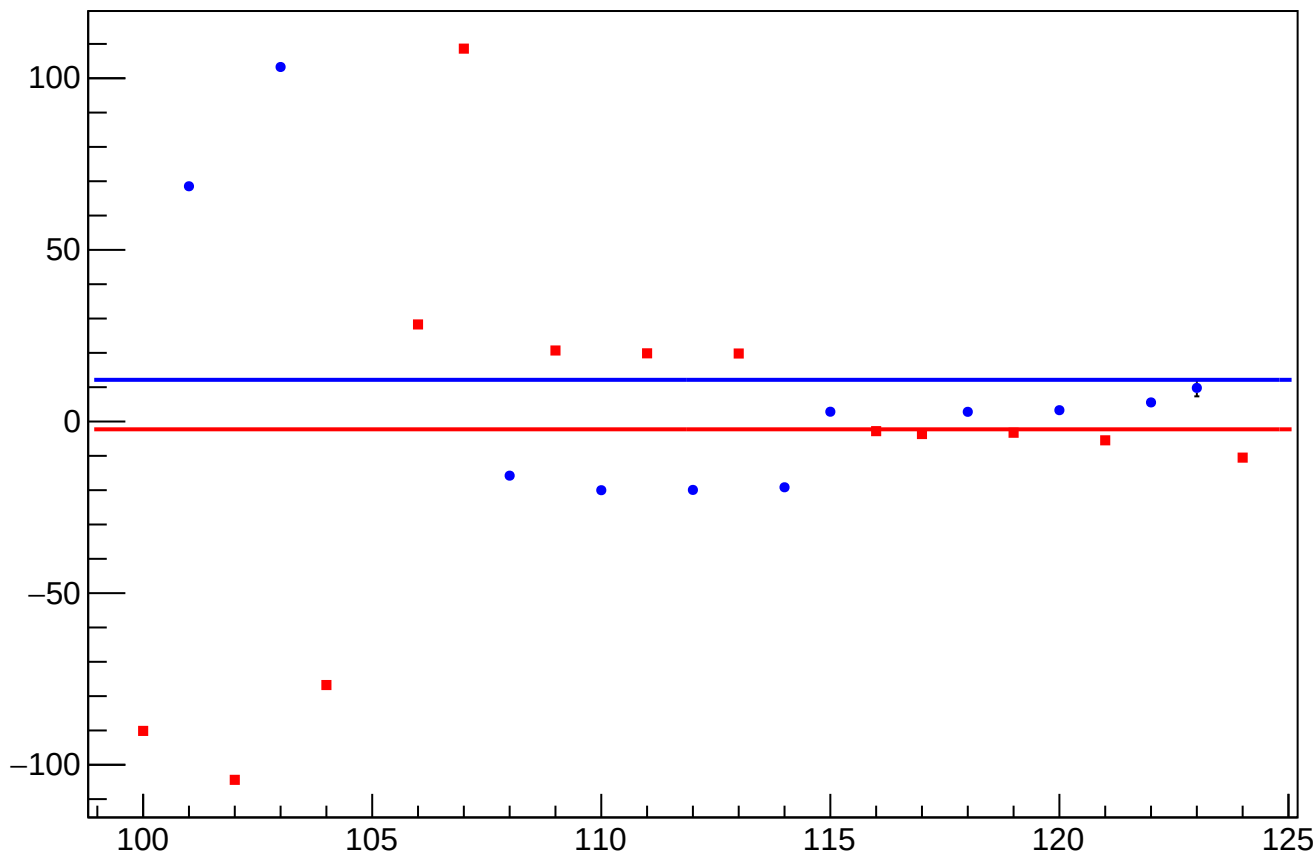
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.176+/-1.116 χ^2/NDF : 57.3/10

-0.985+/-0.801 χ^2/NDF : 106.8/23

0.276+/-1.149 χ^2/NDF : 47.2/12

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 12.145+/-0.070 χ^2/NDF : 348367.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.272+/-0.068 χ^2/NDF : 509798.8/12

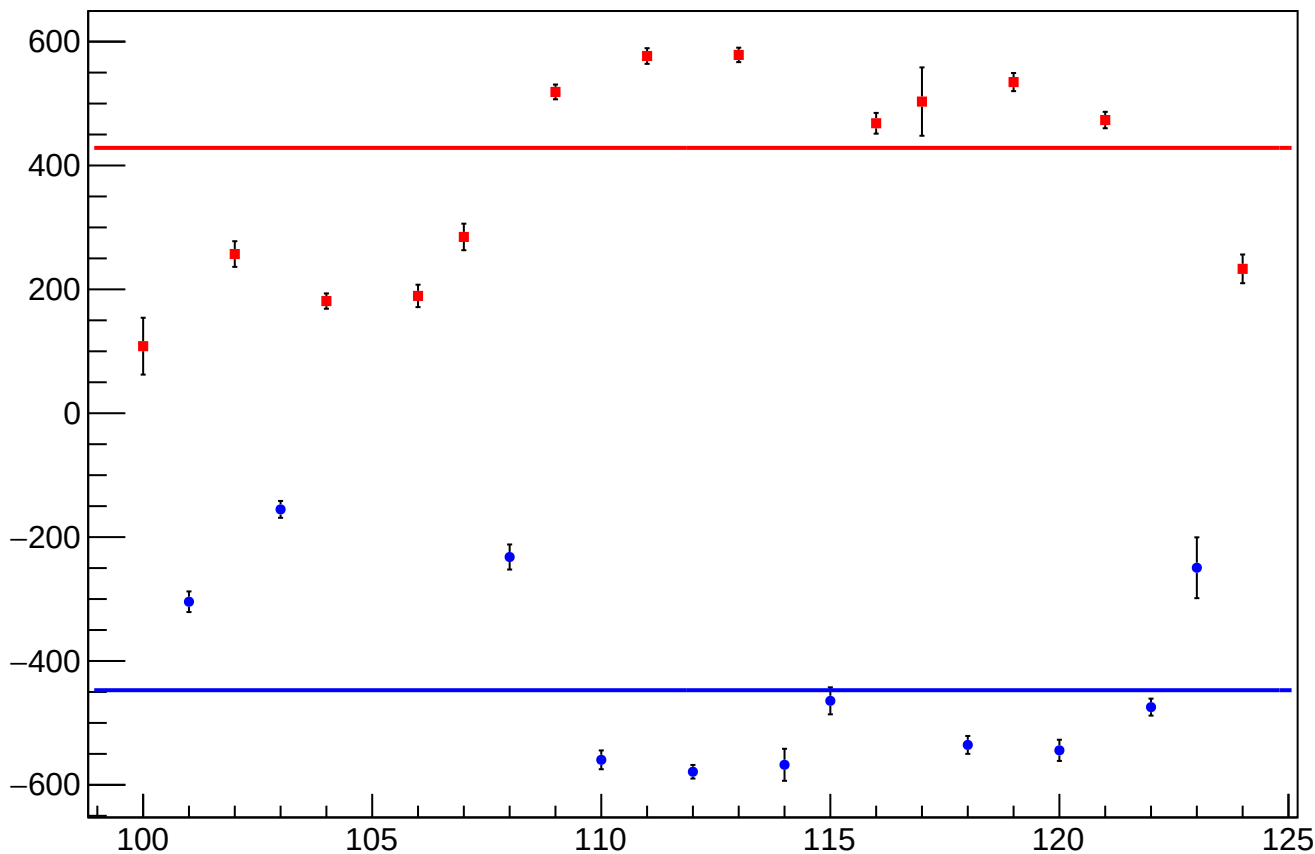
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.145+/-0.070 χ^2/NDF : 348367.8/10

4.723+/-0.049 χ^2/NDF : 879695.7/23

-2.272+/-0.068 χ^2/NDF : 509798.8/12

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -447.196+/-4.901 χ^2 /NDF: 957.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 428.451+/-4.418 χ^2 /NDF: 1237.7/12

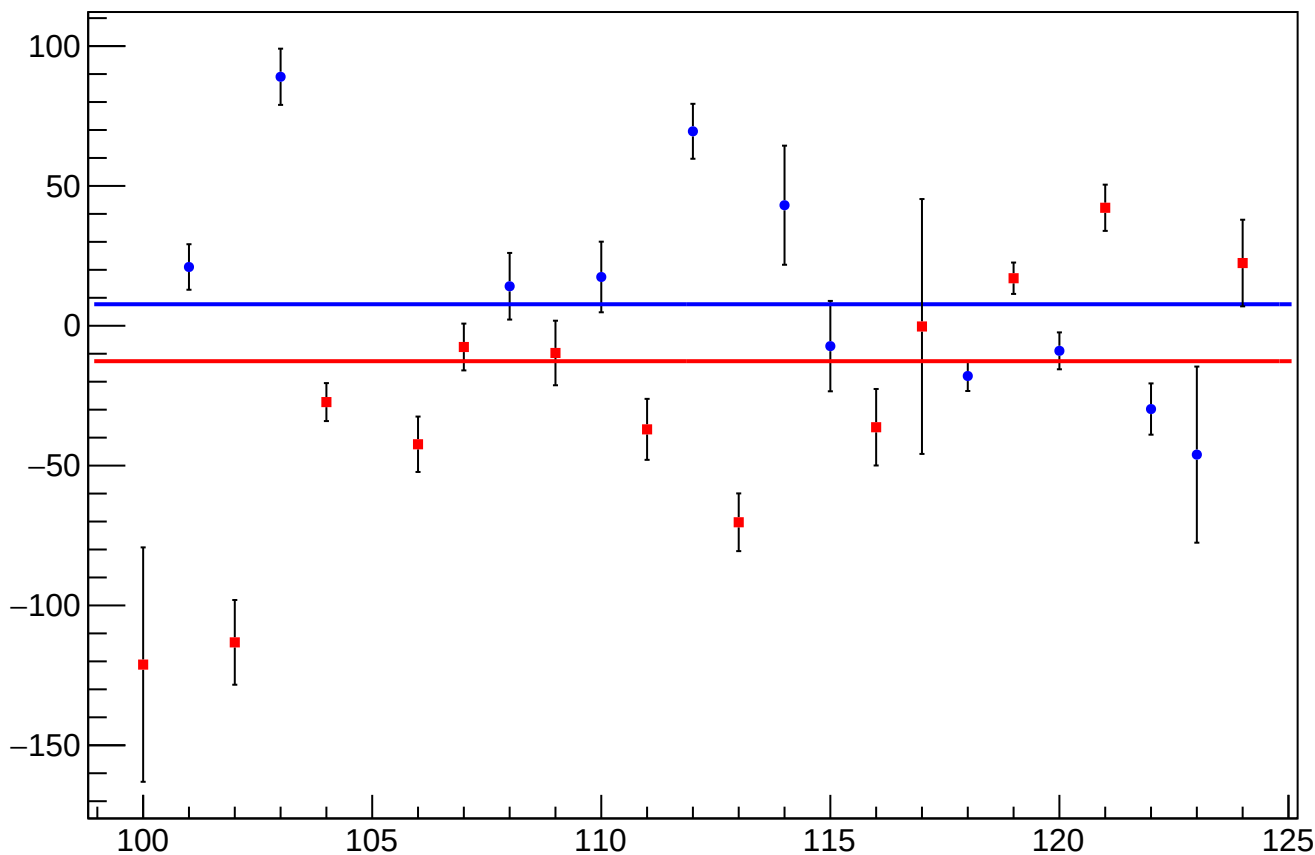
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-447.196+/-4.901 χ^2 /NDF: 957.2/10

35.839+/-3.282 χ^2 /NDF: 19805.1/23

428.451+/-4.418 χ^2 /NDF: 1237.7/12

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.695+/-2.824 χ^2/NDF : 161.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.665+/-2.744 χ^2/NDF : 181.2/12

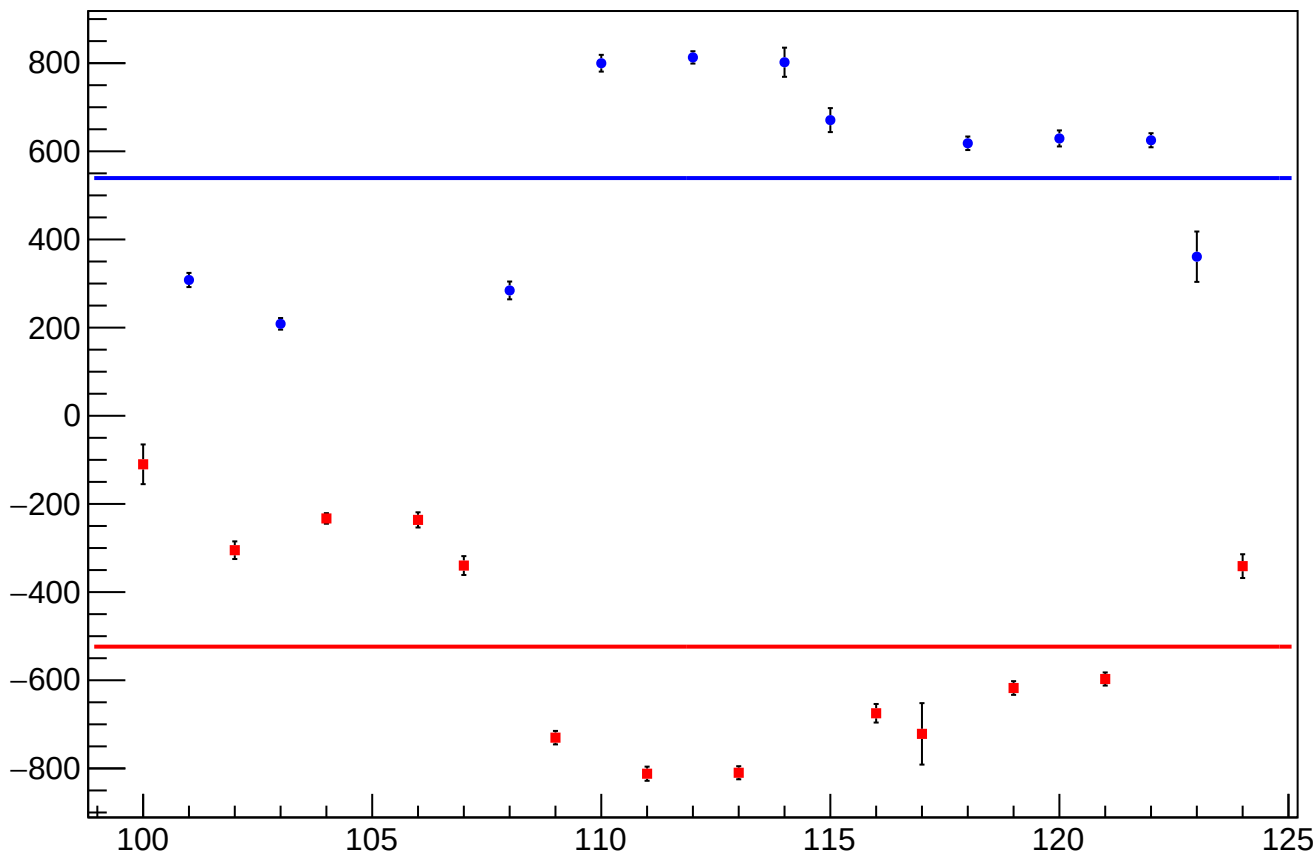
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.695+/-2.824 χ^2/NDF : 161.2/10

-2.781+/-1.968 χ^2/NDF : 369.1/23

-12.665+/-2.744 χ^2/NDF : 181.2/12

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 539.290+/-5.443 χ^2/NDF : 1745.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -523.739+/-4.957 χ^2/NDF : 2187.5/12

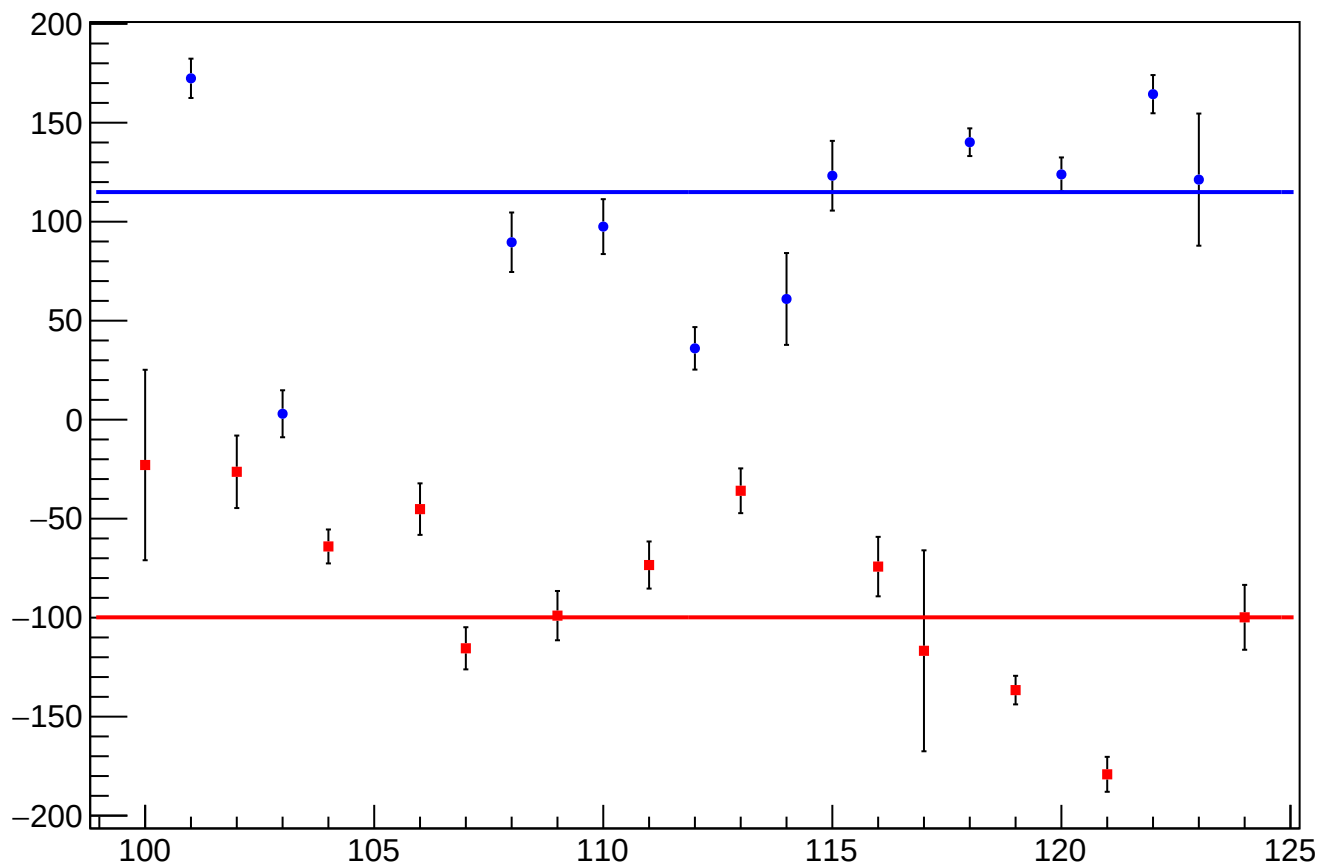
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

539.290+/-5.443 χ^2/NDF : 1745.4/10

-41.746+/-3.665 χ^2/NDF : 24783.6/23

-523.739+/-4.957 χ^2/NDF : 2187.5/12

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 114.957 $\pm$ 3.404 χ^2 /NDF: 227.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -99.839 $\pm$ 3.267 χ^2 /NDF: 202.5/12

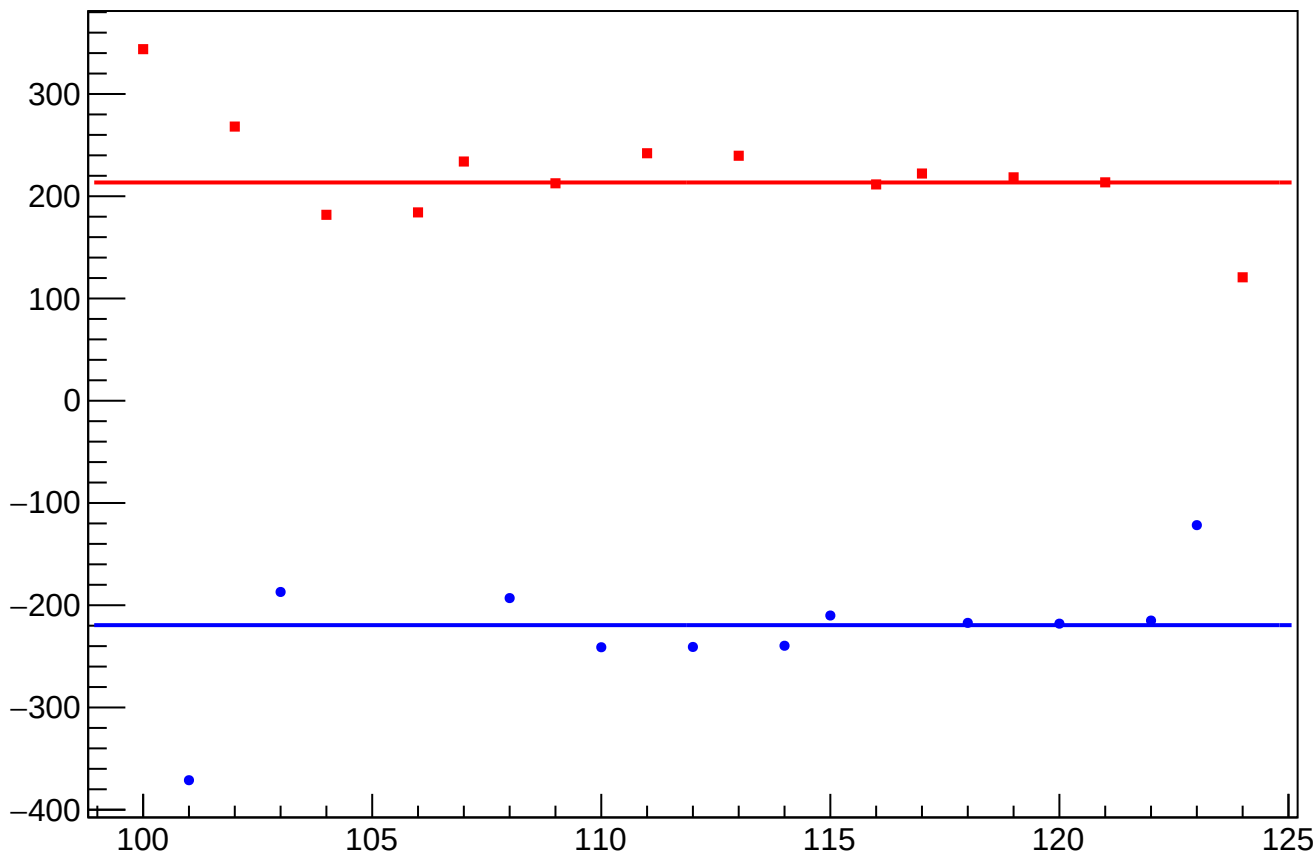
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

114.957 $\pm$ 3.404 χ^2 /NDF: 227.0/10

3.171 $\pm$ 2.357 χ^2 /NDF: 2502.2/23

-99.839 $\pm$ 3.267 χ^2 /NDF: 202.5/12

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -219.473+/-0.181 χ^2 /NDF: 87701.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 213.468+/-0.165 χ^2 /NDF: 46865.6/12

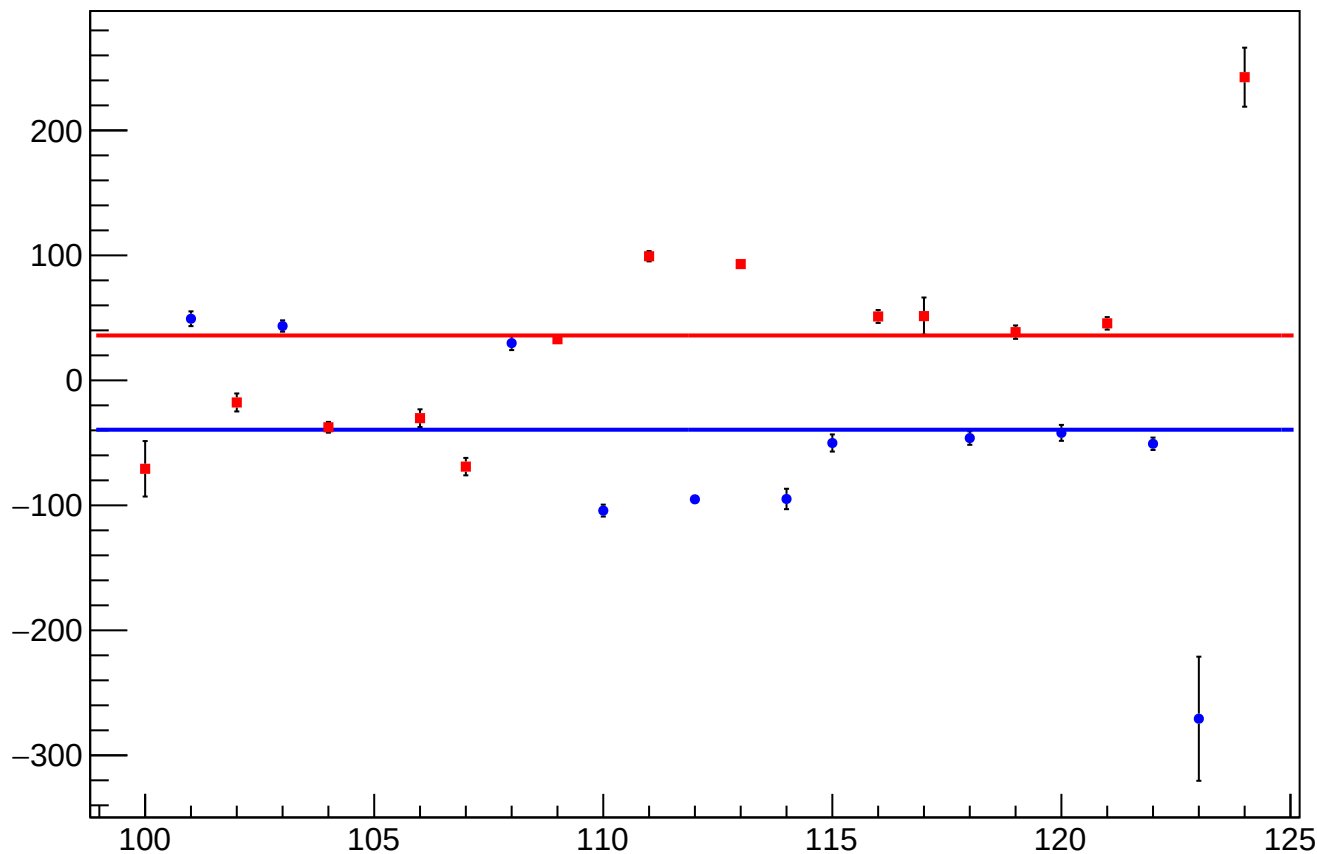
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-219.473+/-0.181 χ^2 /NDF: 87701.6/10

17.110+/-0.122 χ^2 /NDF: 3244460.0/23

213.468+/-0.165 χ^2 /NDF: 46865.6/12

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -39.492 ± 1.660 χ^2/NDF : 1204.4/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 35.924 ± 1.448 χ^2/NDF : 1230.1/12

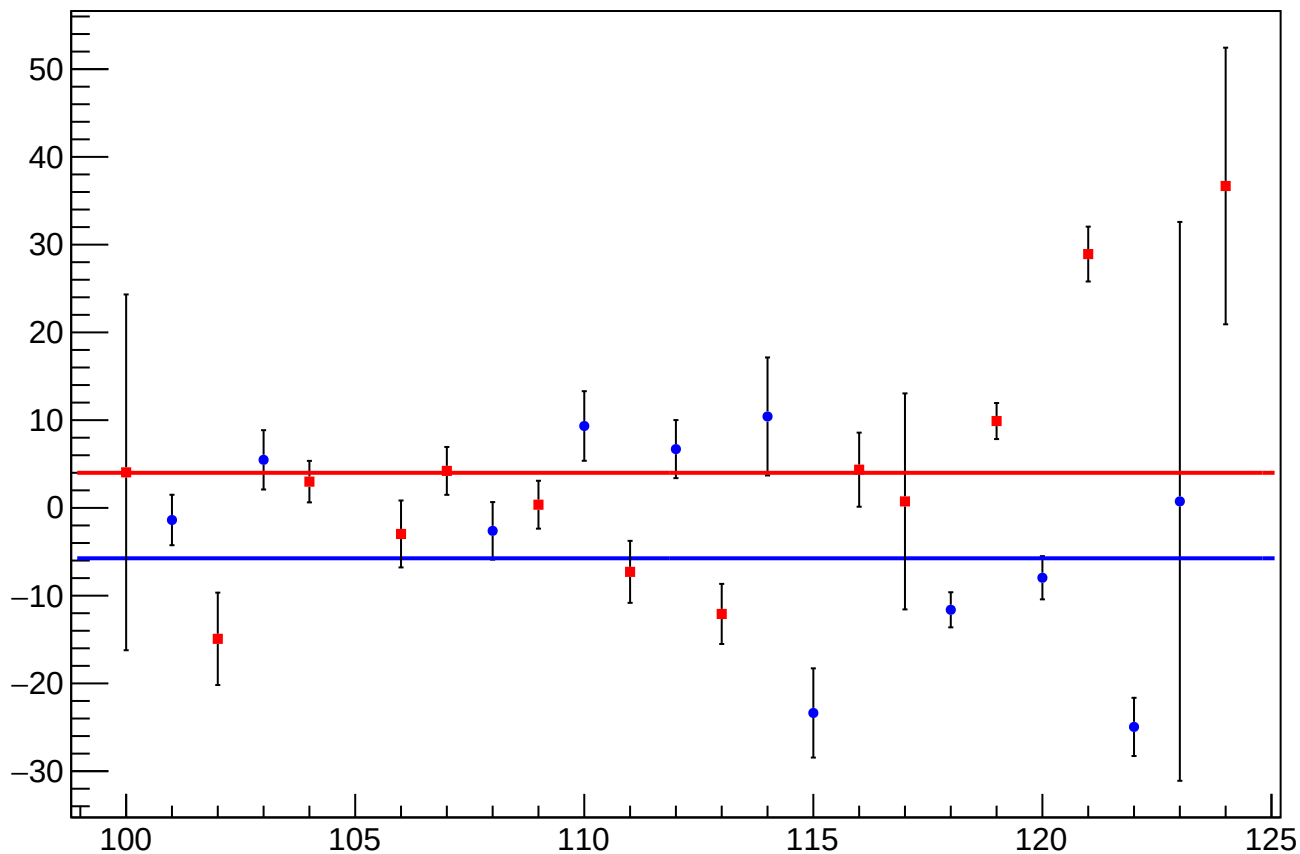
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-39.492 ± 1.660 χ^2/NDF : 1204.4/10

3.344 ± 1.091 χ^2/NDF : 3607.0/23

35.924 ± 1.448 χ^2/NDF : 1230.1/12

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.742+/-0.988 χ^2/NDF : 103.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.001+/-0.942 χ^2/NDF : 126.7/12

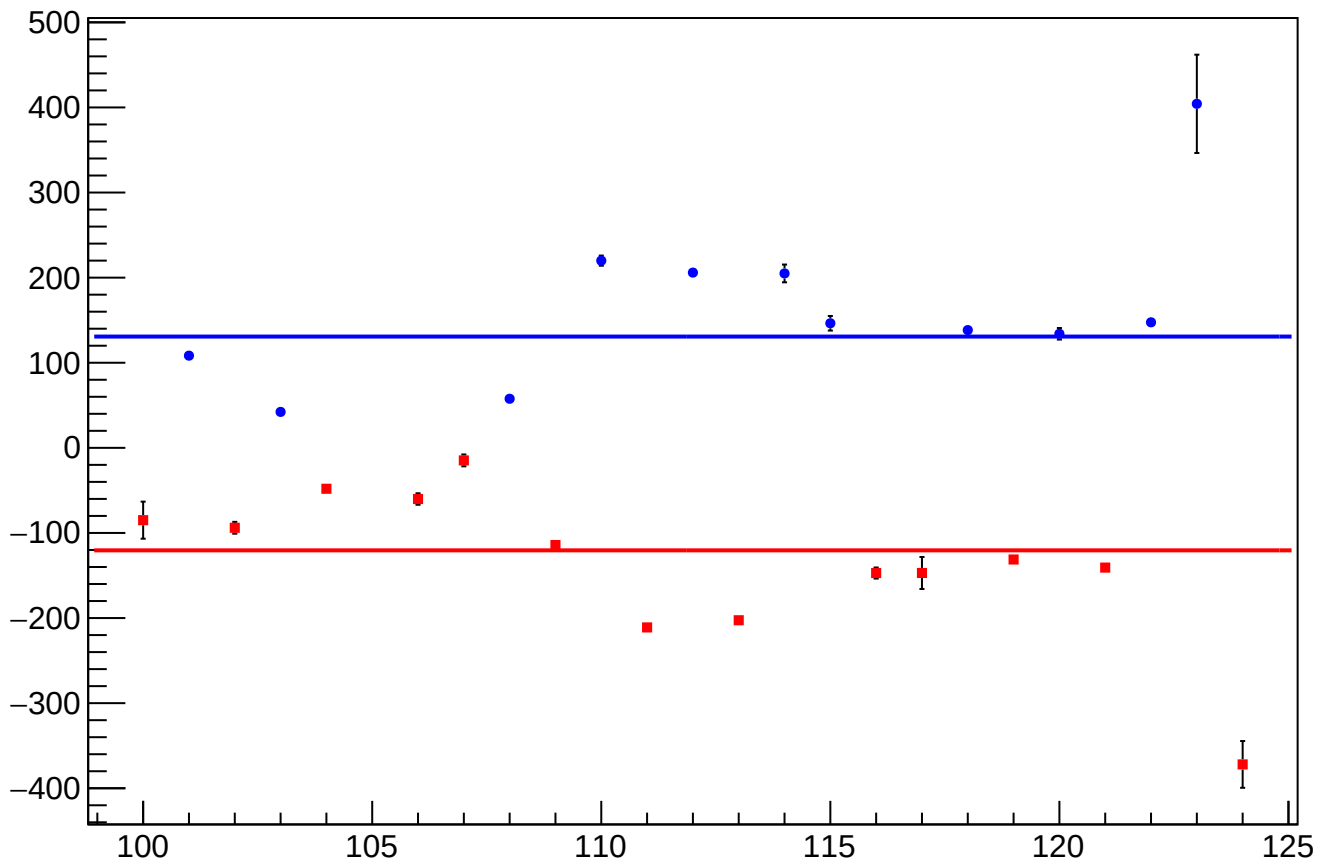
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.742+/-0.988 χ^2/NDF : 103.7/10

-0.640+/-0.682 χ^2/NDF : 281.3/23

4.001+/-0.942 χ^2/NDF : 126.7/12

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 130.768+/-1.845 χ^2 /NDF: 1162.5/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -120.436+/-1.660 χ^2 /NDF: 1331.3/12

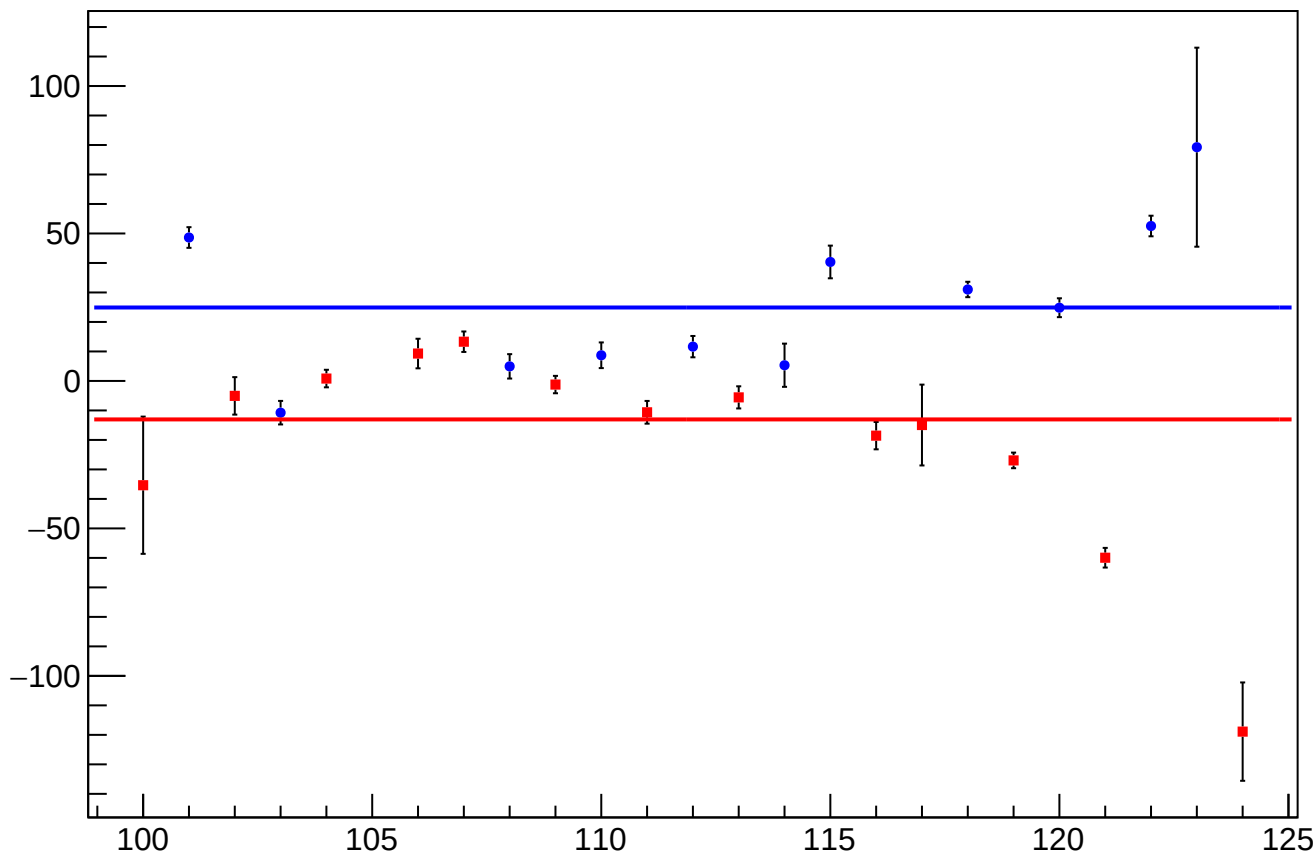
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

130.768+/-1.845 χ^2 /NDF: 1162.5/10

-8.040+/-1.234 χ^2 /NDF: 12736.1/23

-120.436+/-1.660 χ^2 /NDF: 1331.3/12

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.904+/-1.186 χ^2 /NDF: 262.0/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -13.045+/-1.115 χ^2 /NDF: 389.2/12

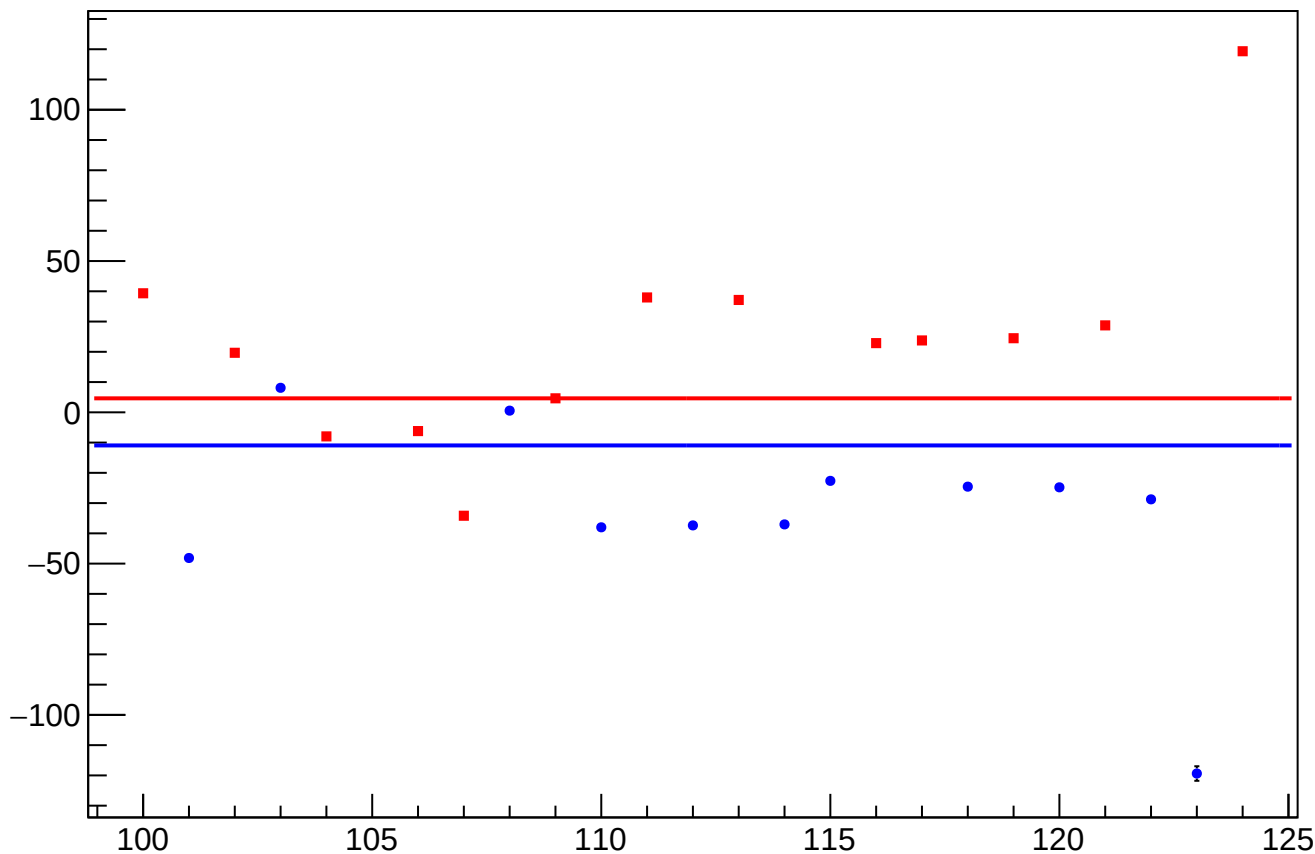
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.904+/-1.186 χ^2 /NDF: 262.0/10

4.760+/-0.812 χ^2 /NDF: 1194.5/23

-13.045+/-1.115 χ^2 /NDF: 389.2/12

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -10.944+/-0.060 χ^2/NDF : 119022.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.620+/-0.056 χ^2/NDF : 156744.5/12

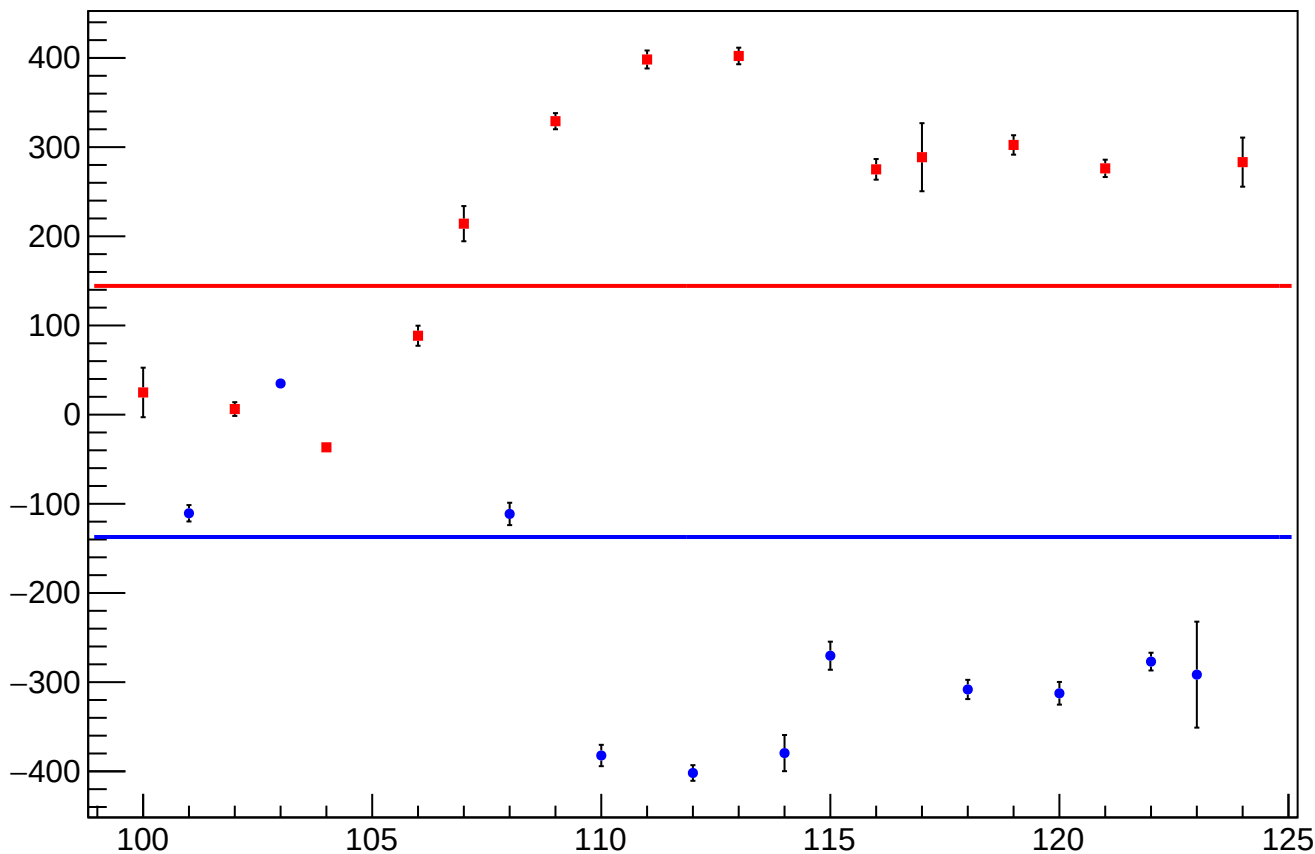
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.944+/-0.060 χ^2/NDF : 119022.3/10

-2.680+/-0.041 χ^2/NDF : 311857.4/23

4.620+/-0.056 χ^2/NDF : 156744.5/12

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -137.220+/-2.808 χ^2/NDF : 3891.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 144.366+/-2.669 χ^2/NDF : 4385.8/12

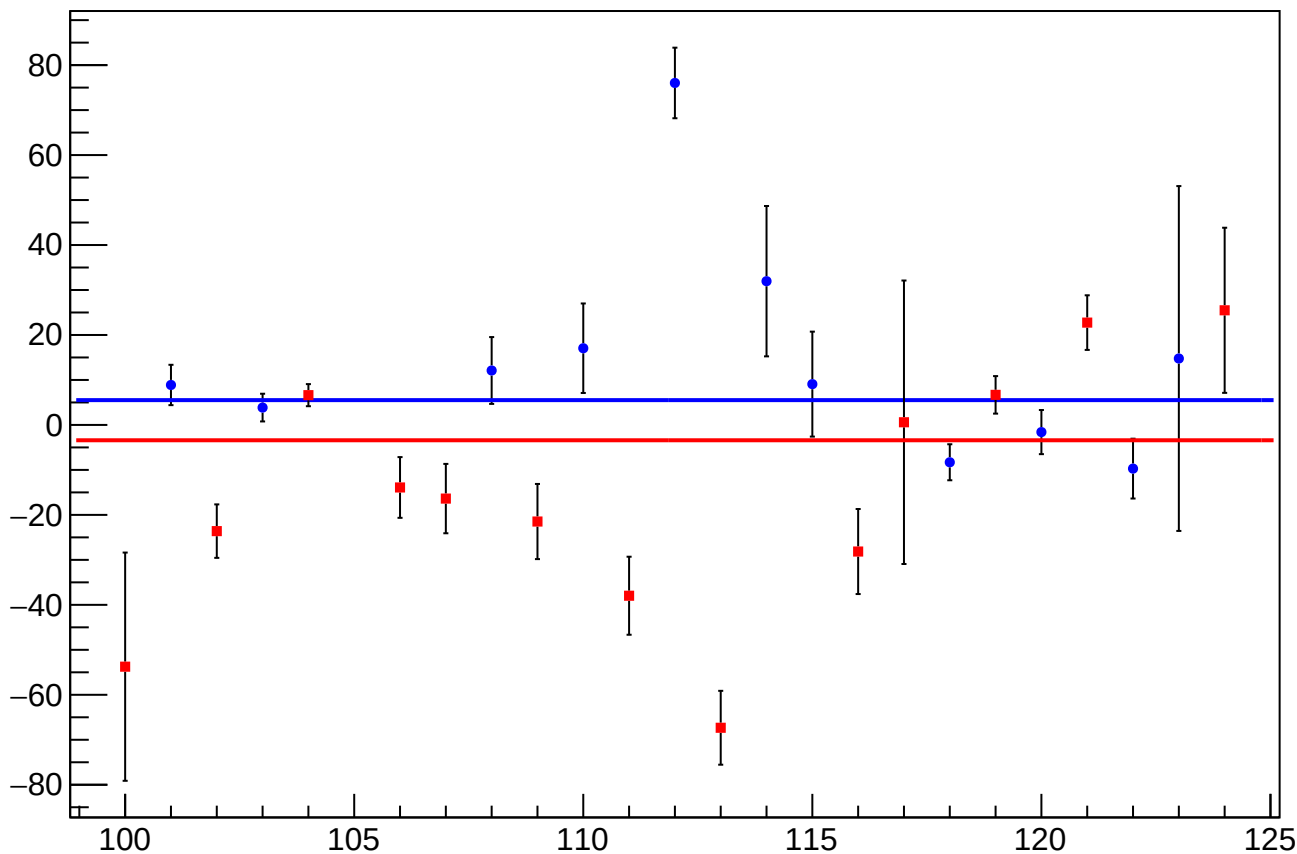
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-137.220+/-2.808 χ^2/NDF : 3891.4/10

10.712+/-1.935 χ^2/NDF : 13559.7/23

144.366+/-2.669 χ^2/NDF : 4385.8/12

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.515+/-1.721 χ^2/NDF : 105.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.410+/-1.630 χ^2/NDF : 152.3/12

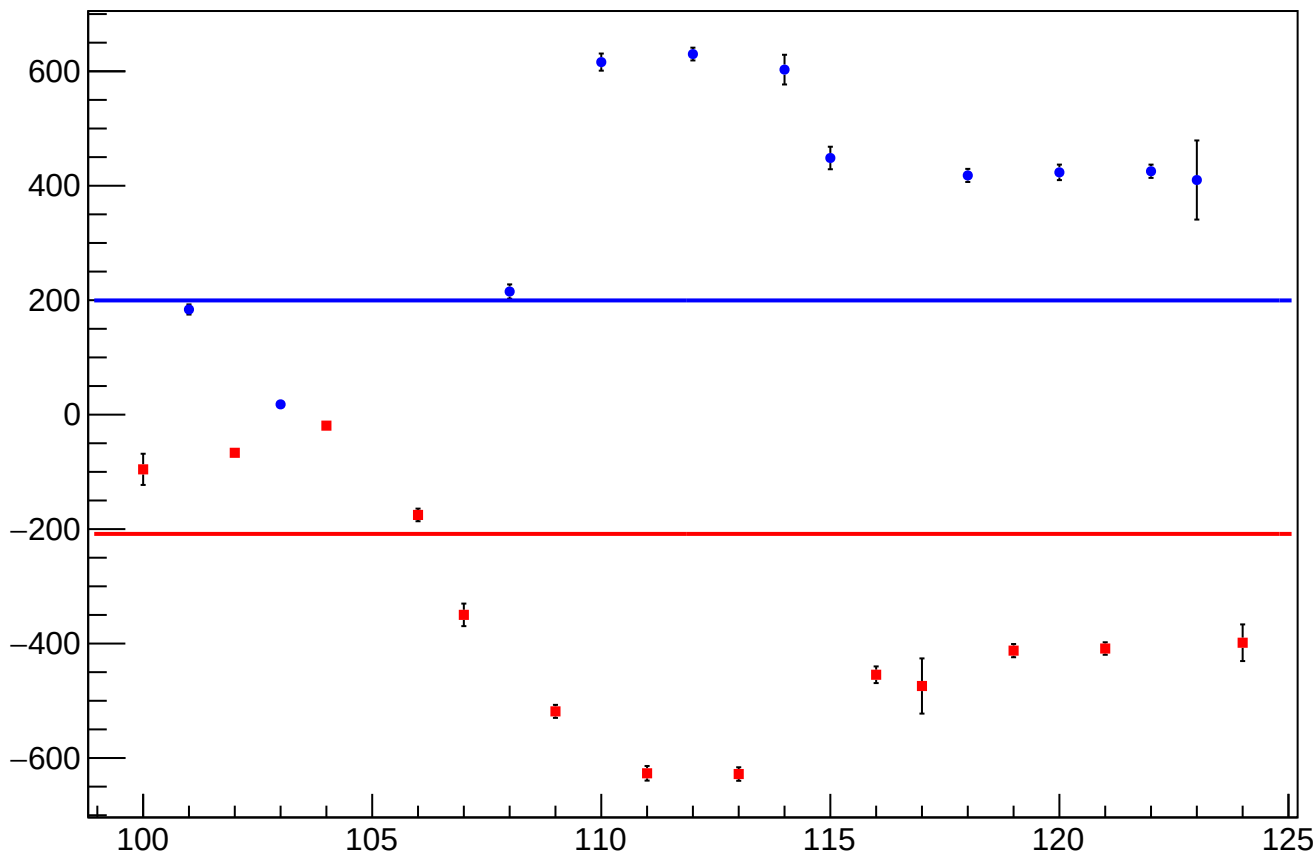
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.515+/-1.721 χ^2/NDF : 105.7/10

0.811+/-1.183 χ^2/NDF : 272.1/23

-3.410+/-1.630 χ^2/NDF : 152.3/12

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 199.585 $\pm$ 2.919 χ^2 /NDF: 5703.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -208.400 $\pm$ 2.816 χ^2 /NDF: 6407.6/12

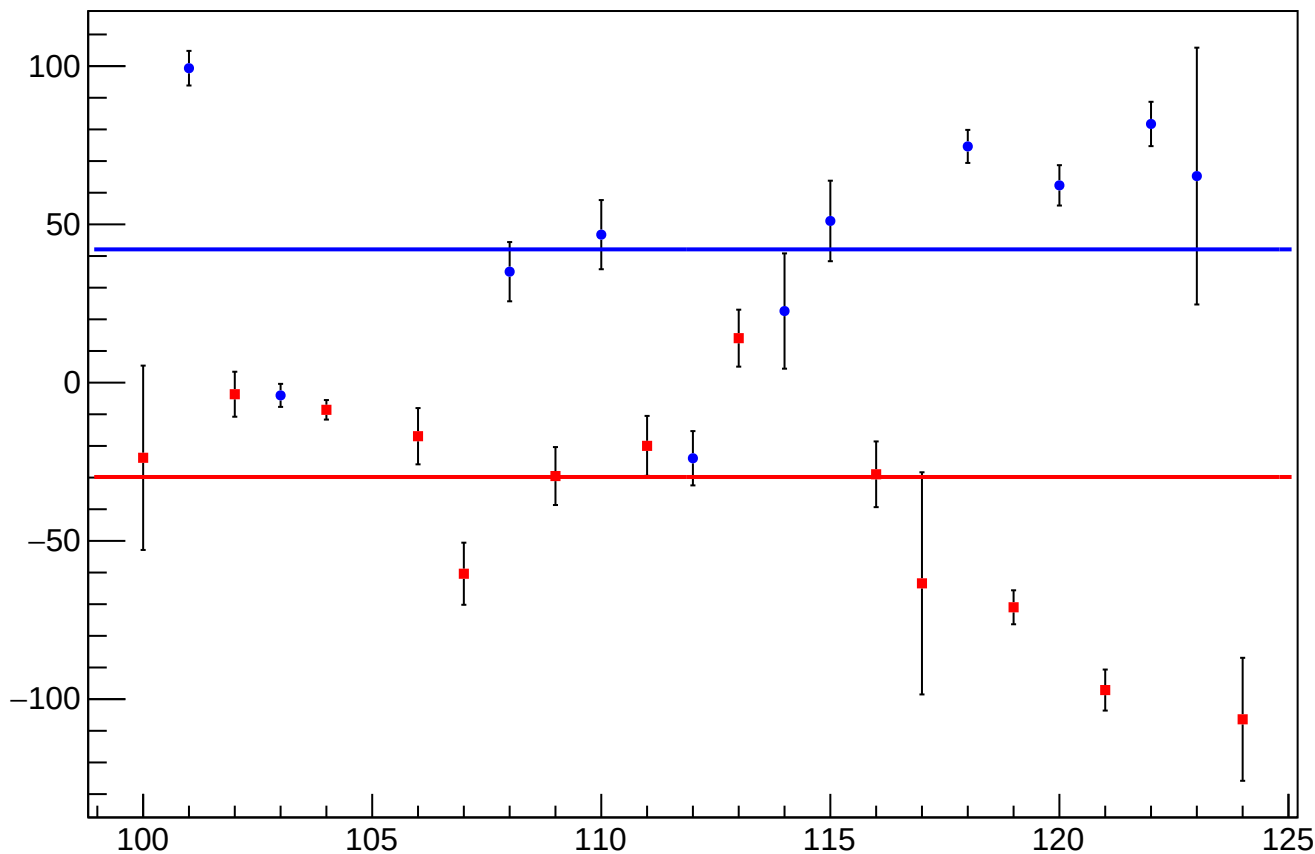
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

199.585 $\pm$ 2.919 χ^2 /NDF: 5703.5/10

-11.728 $\pm$ 2.027 χ^2 /NDF: 22229.9/23

-208.400 $\pm$ 2.816 χ^2 /NDF: 6407.6/12

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.102+/-2.068 χ^2 /NDF: 413.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -29.811+/-1.978 χ^2 /NDF: 280.7/12

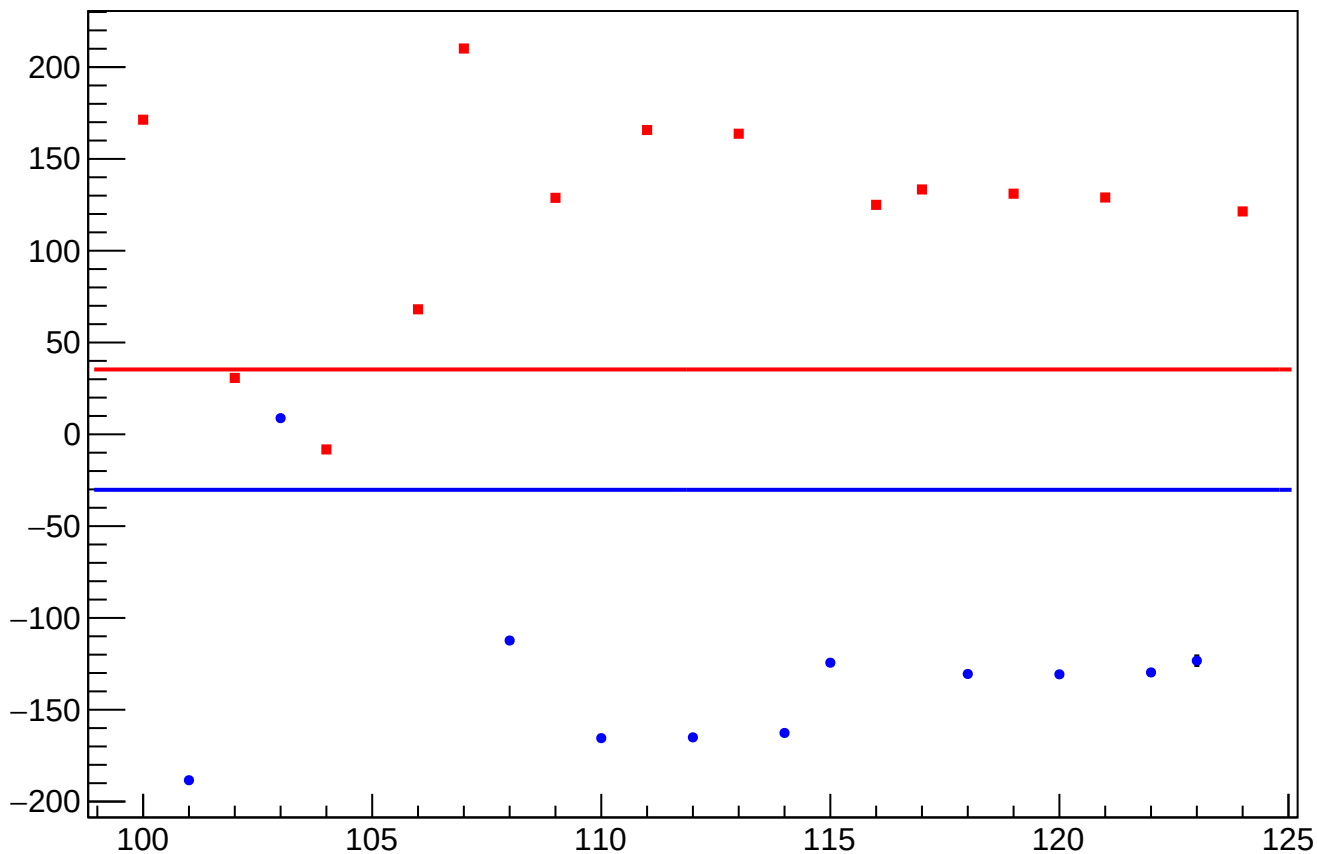
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

42.102+/-2.068 χ^2 /NDF: 413.2/10

4.541+/-1.429 χ^2 /NDF: 1325.5/23

-29.811+/-1.978 χ^2 /NDF: 280.7/12

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -30.221 ± 0.078 χ^2/NDF : 759015.4/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 35.326 ± 0.079 χ^2/NDF : 595543.1/12

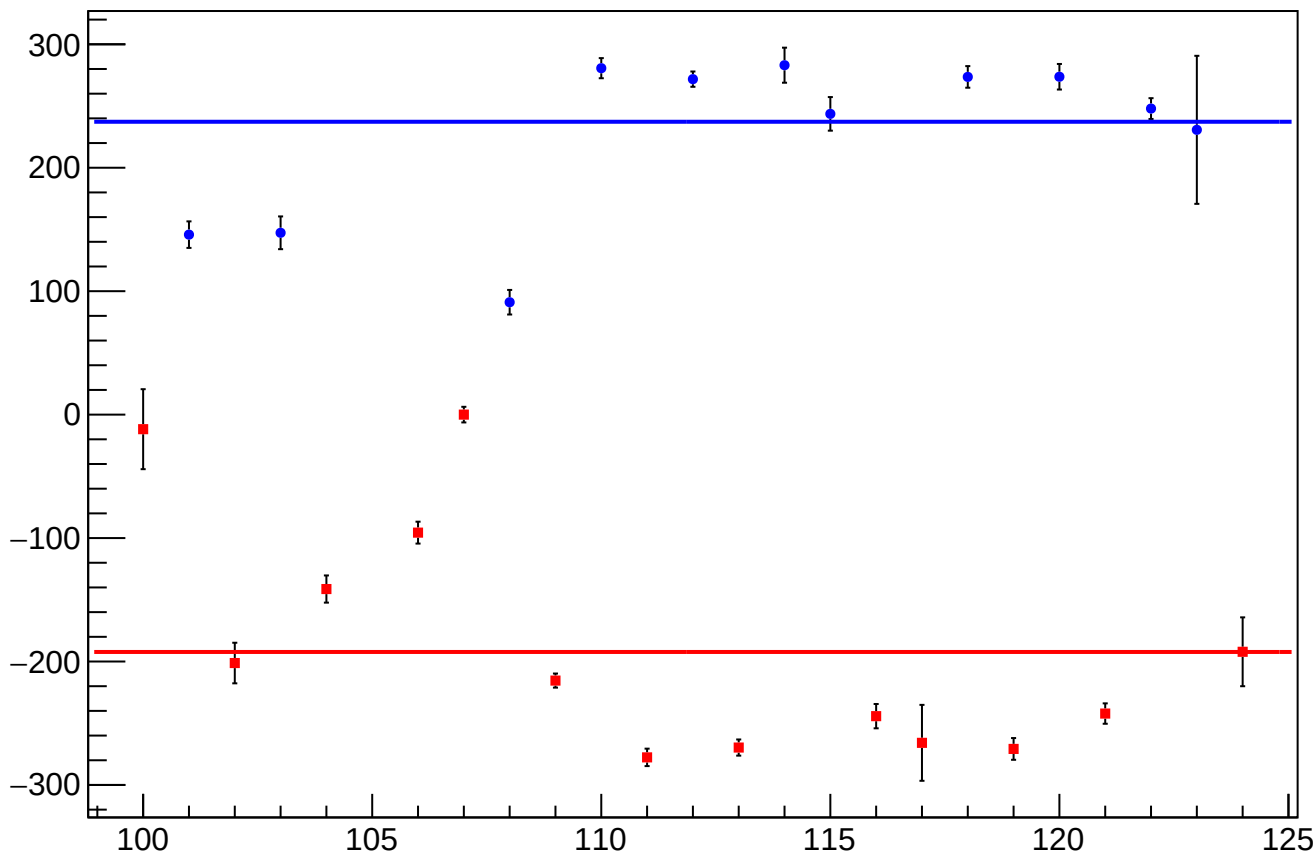
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-30.221 ± 0.078 χ^2/NDF : 759015.4/10

2.141 ± 0.056 χ^2/NDF : 1700182.7/23

35.326 ± 0.079 χ^2/NDF : 595543.1/12

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 237.248 ± 2.979 χ^2/NDF : 435.4/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -192.268 ± 2.462 χ^2/NDF : 1546.9/12

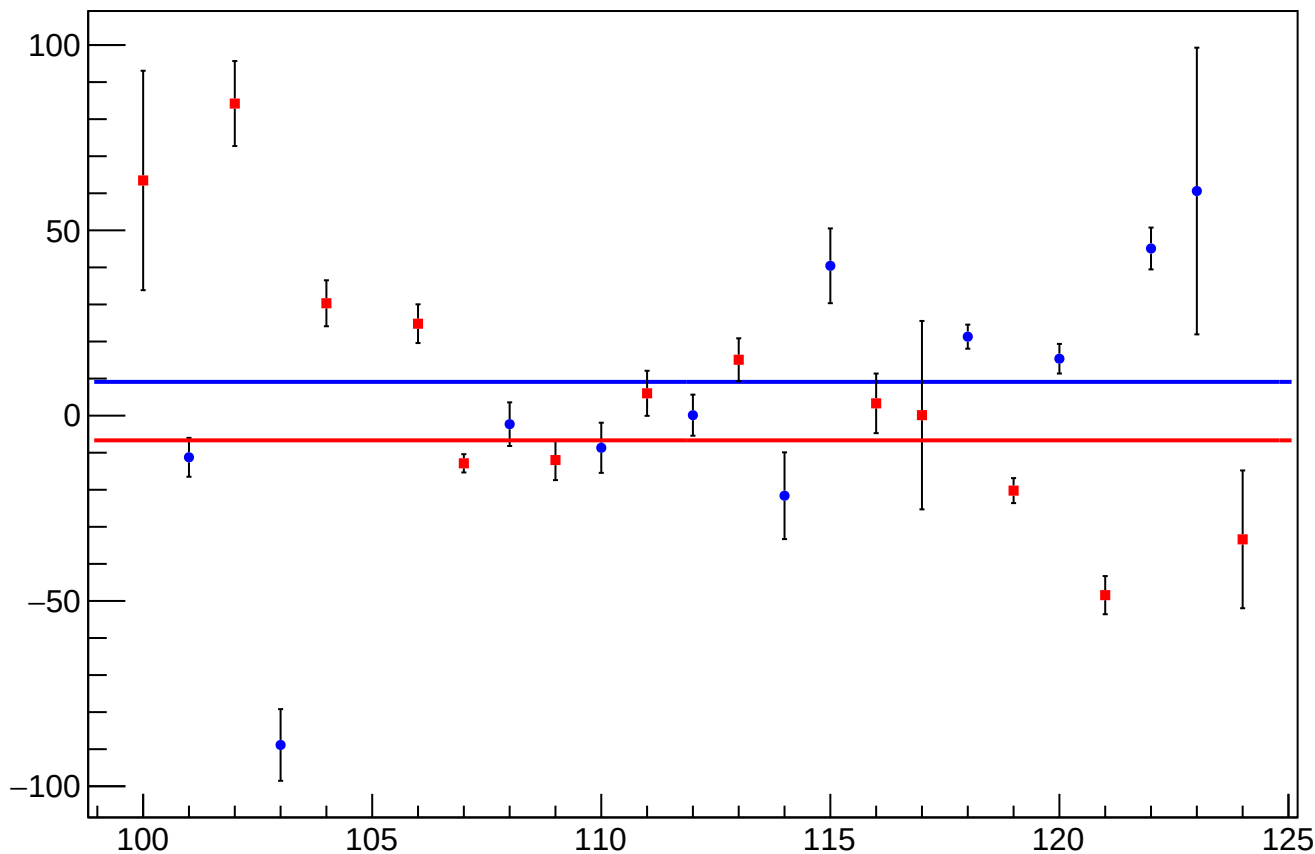
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

237.248 ± 2.979 χ^2/NDF : 435.4/10

-17.920 ± 1.898 χ^2/NDF : 14332.3/23

-192.268 ± 2.462 χ^2/NDF : 1546.9/12

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.111+/-1.722 χ^2/NDF : 206.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.670+/-1.455 χ^2/NDF : 251.6/12

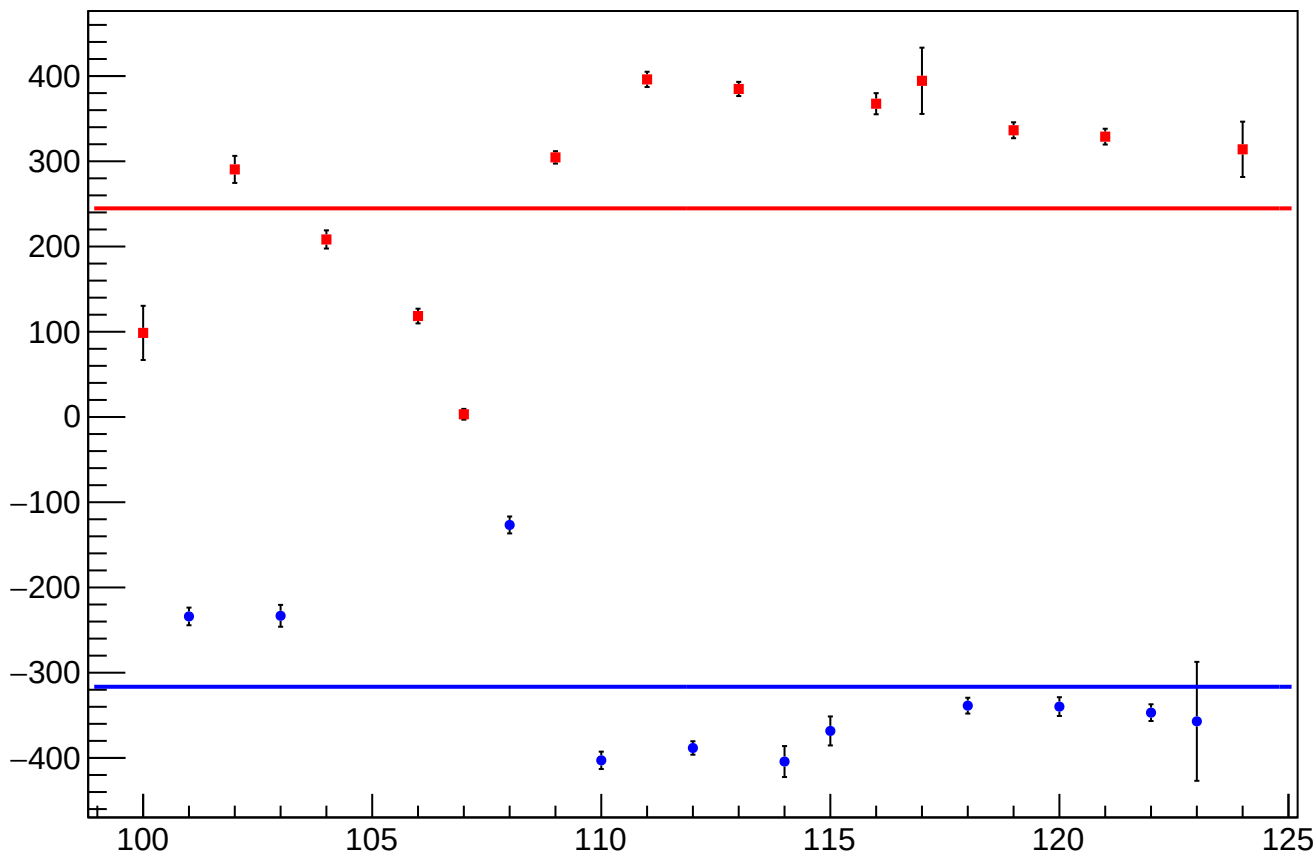
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.111+/-1.722 χ^2/NDF : 206.6/10

-0.096+/-1.112 χ^2/NDF : 507.2/23

-6.670+/-1.455 χ^2/NDF : 251.6/12

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -316.498 ± 3.368 χ^2/NDF : 678.7/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 244.774 ± 2.782 χ^2/NDF : 2650.5/12

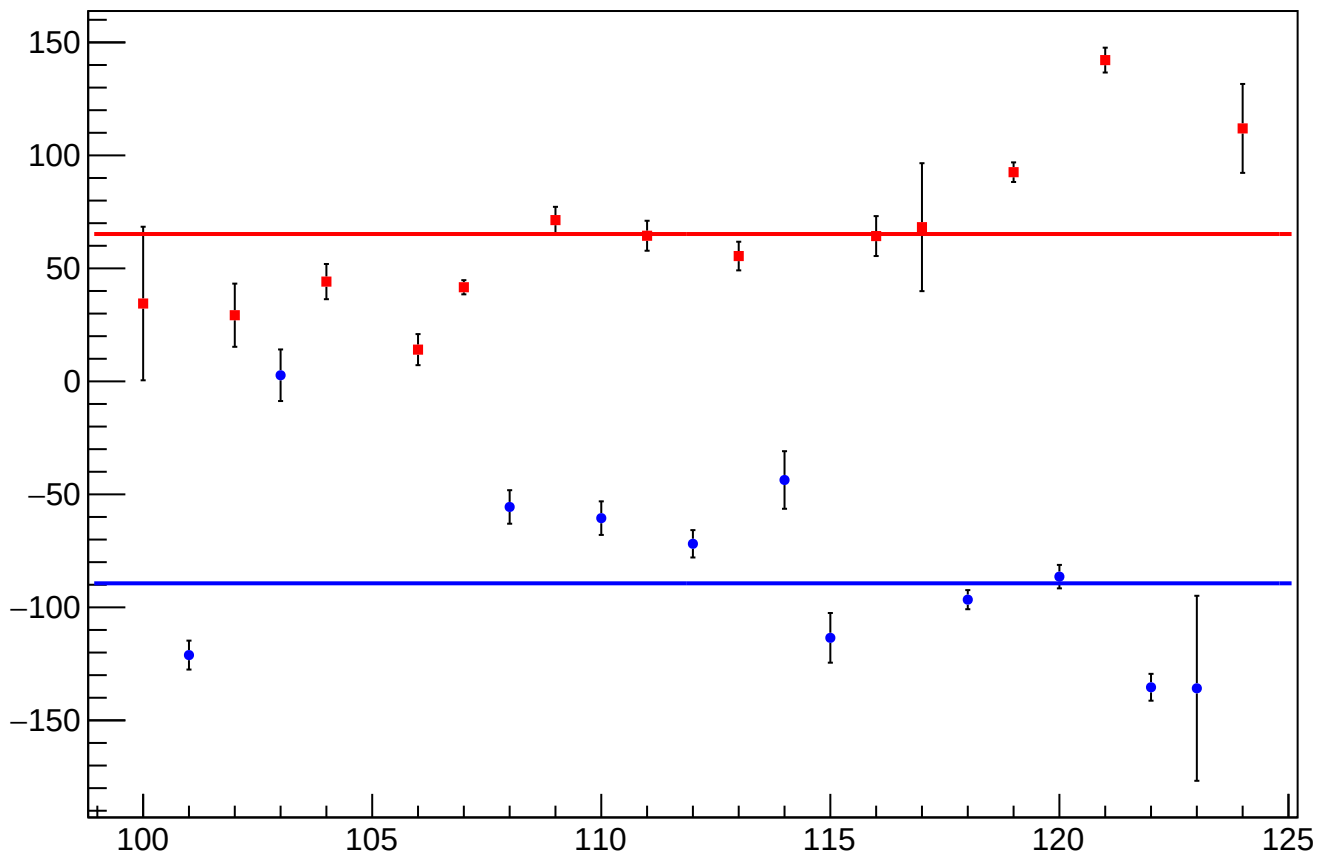
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-316.498 ± 3.368 χ^2/NDF : 678.7/10

17.187 ± 2.145 χ^2/NDF : 19839.4/23

244.774 ± 2.782 χ^2/NDF : 2650.5/12

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -89.362 ± 2.076 χ^2/NDF : 216.1/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 65.209 ± 1.755 χ^2/NDF : 371.3/12

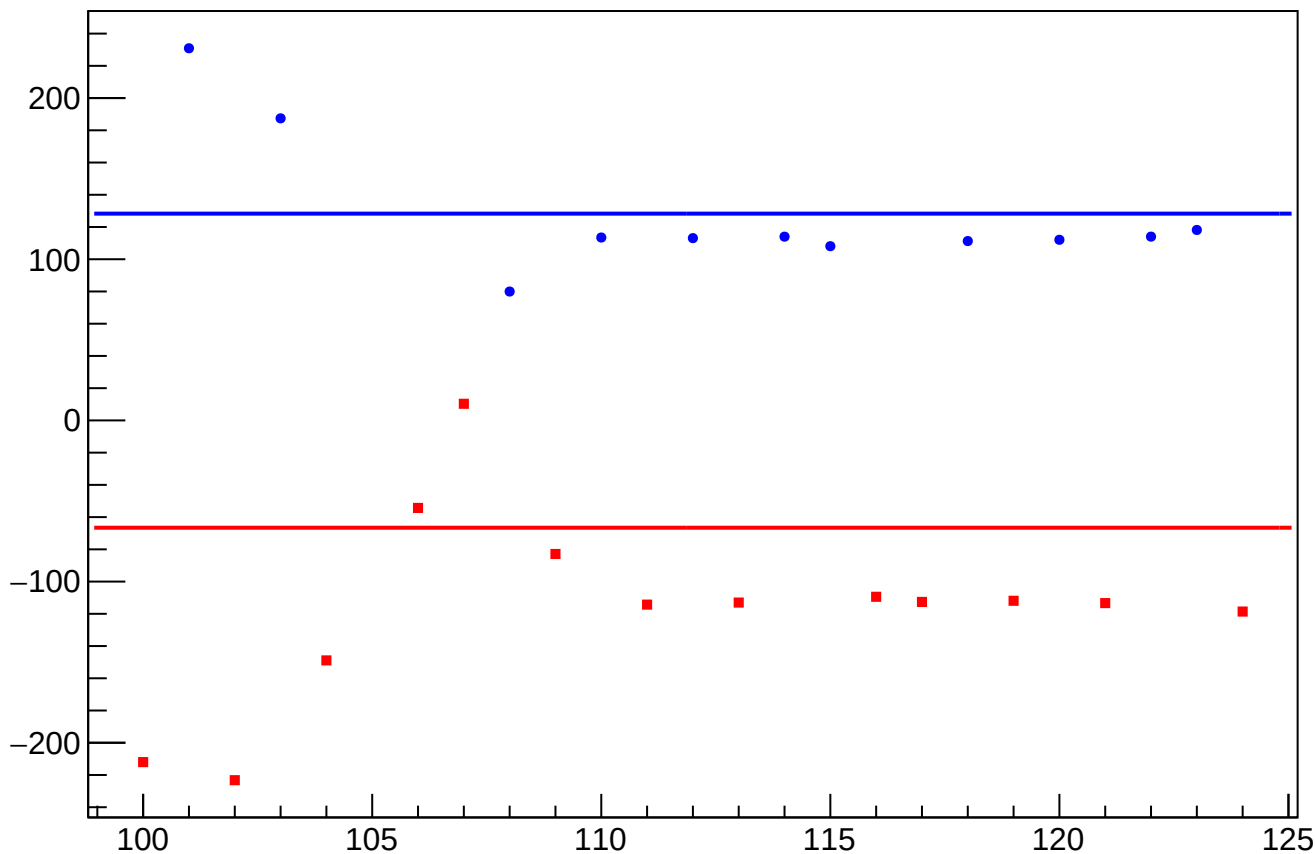
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-89.362 ± 2.076 χ^2/NDF : 216.1/10

0.790 ± 1.340 χ^2/NDF : 3820.4/23

65.209 ± 1.755 χ^2/NDF : 371.3/12

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 128.298 ± 0.119 χ^2/NDF : 172051.4/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -66.579 ± 0.089 χ^2/NDF : 635381.9/12

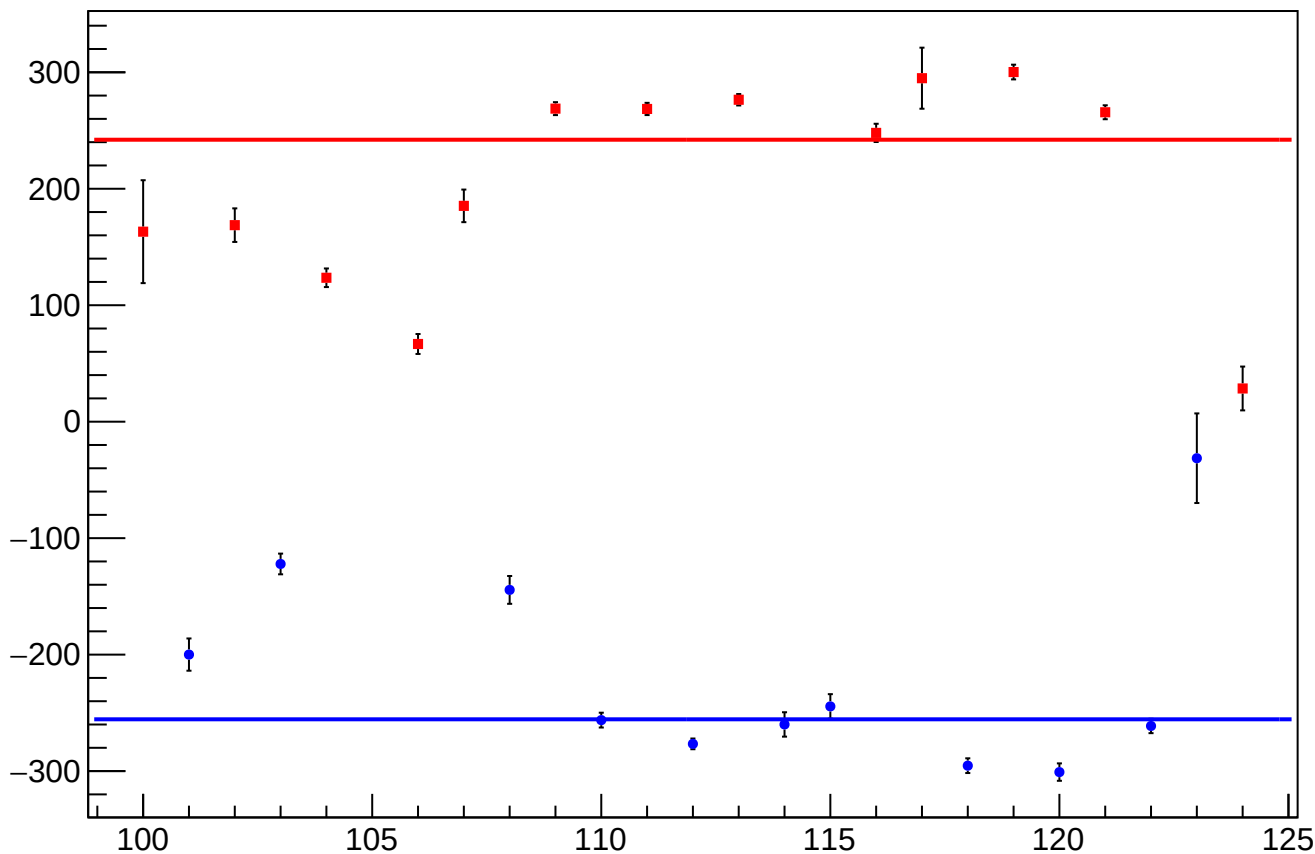
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

128.298 ± 0.119 χ^2/NDF : 172051.4/10

3.200 ± 0.071 χ^2/NDF : 2538496.2/23

-66.579 ± 0.089 χ^2/NDF : 635381.9/12

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -255.534+/-2.327 χ^2/NDF : 461.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 242.097+/-2.115 χ^2/NDF : 1016.4/12

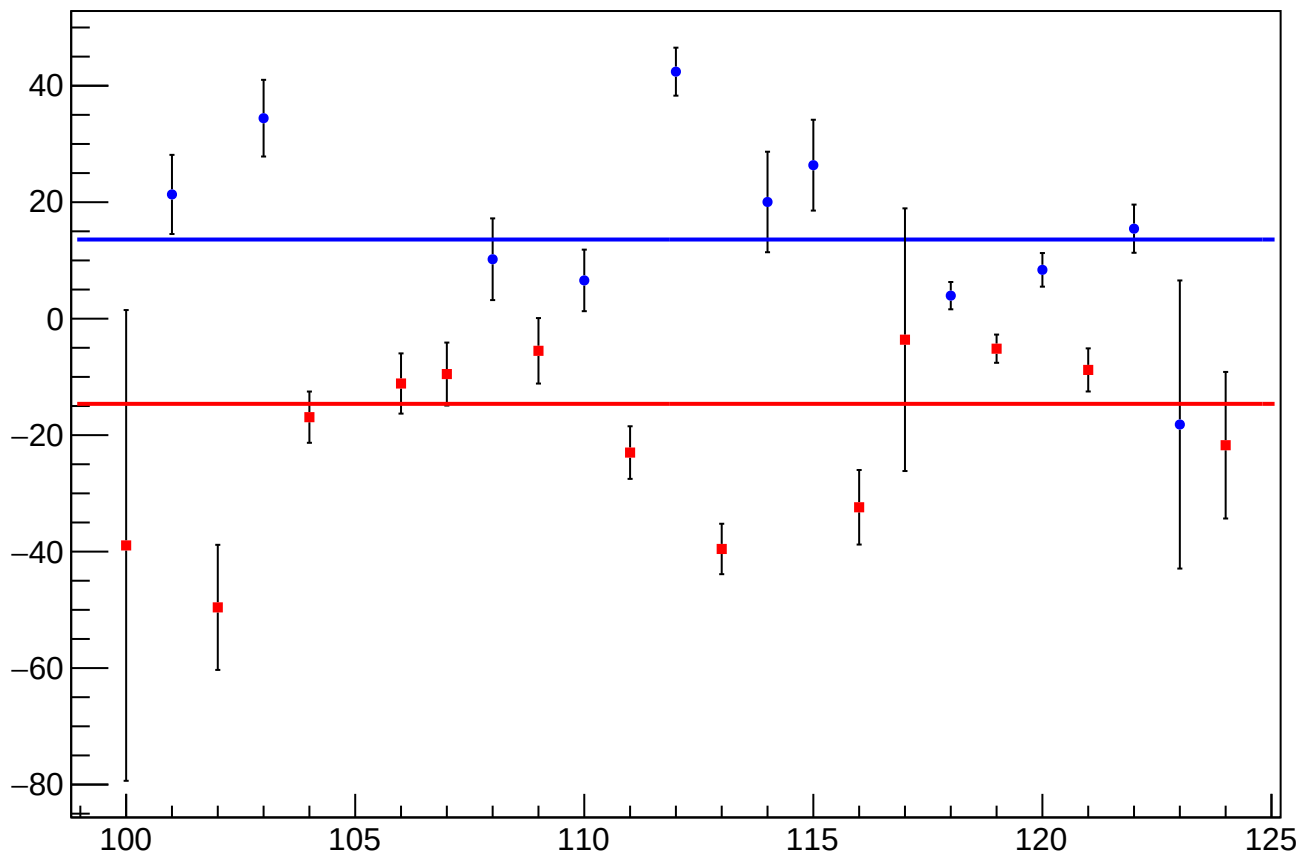
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-255.534+/-2.327 χ^2/NDF : 461.2/10

16.979+/-1.565 χ^2/NDF : 26528.4/23

242.097+/-2.115 χ^2/NDF : 1016.4/12

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.591 ± 1.346 χ^2/NDF : 87.5/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.627 ± 1.358 χ^2/NDF : 77.8/12

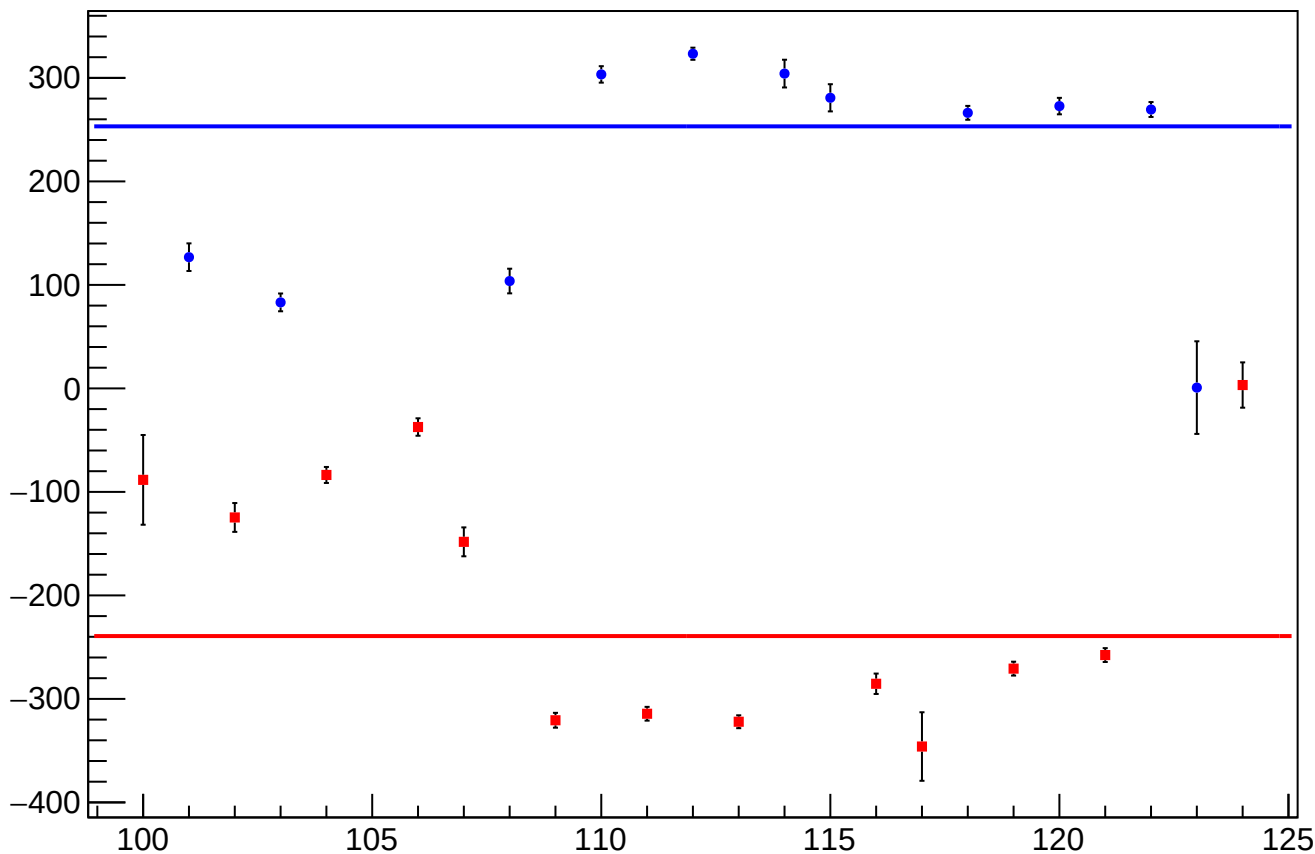
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

13.591 ± 1.346 χ^2/NDF : 87.5/10

-0.399 ± 0.956 χ^2/NDF : 383.1/23

-14.627 ± 1.358 χ^2/NDF : 77.8/12

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 253.182 $\pm$ 2.670 χ^2 /NDF: 887.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -239.290 $\pm$ 2.445 χ^2 /NDF: 1719.1/12

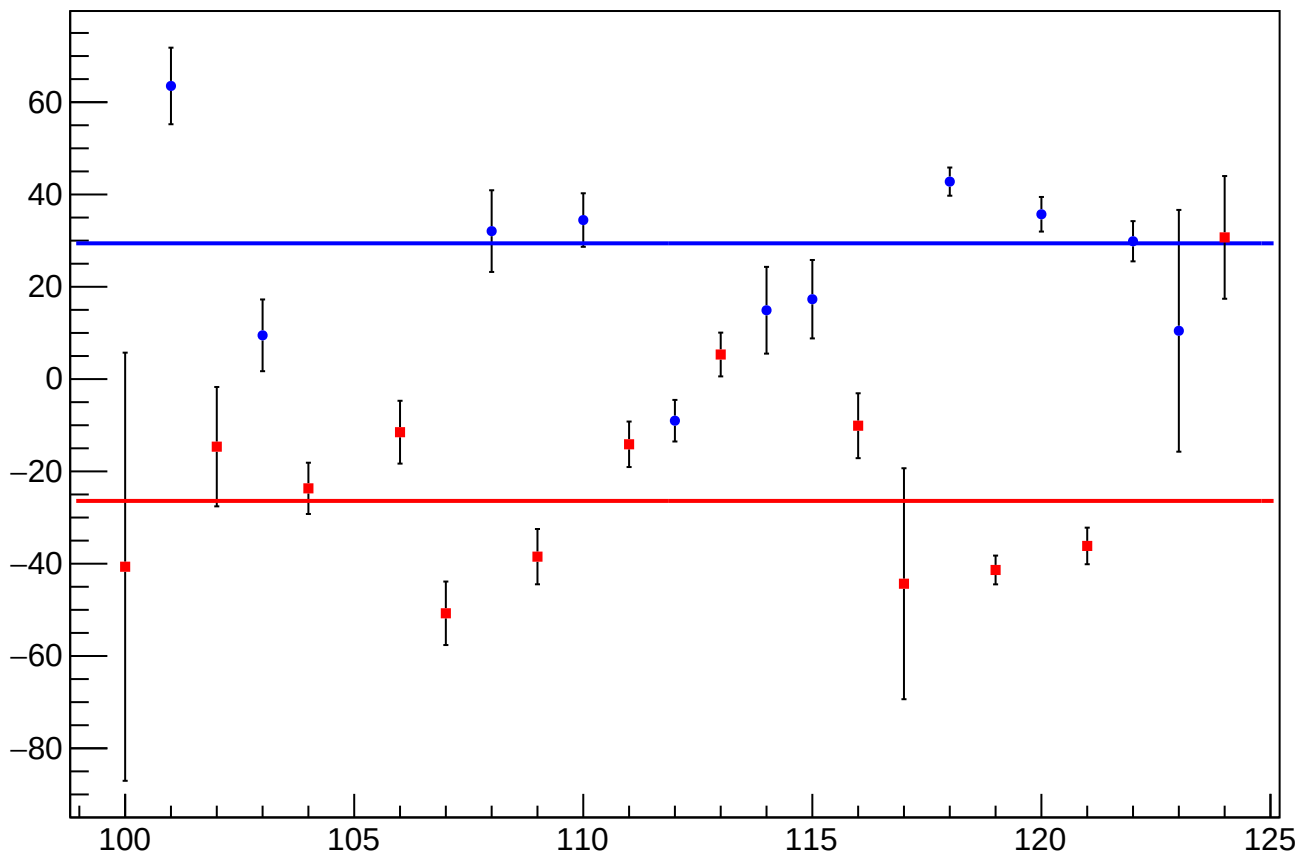
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

253.182 $\pm$ 2.670 χ^2 /NDF: 887.1/10

-14.724 $\pm$ 1.803 χ^2 /NDF: 21107.3/23

-239.290 $\pm$ 2.445 χ^2 /NDF: 1719.1/12

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.418+/-1.621 χ^2 /NDF: 124.1/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -26.397+/-1.603 χ^2 /NDF: 126.9/12

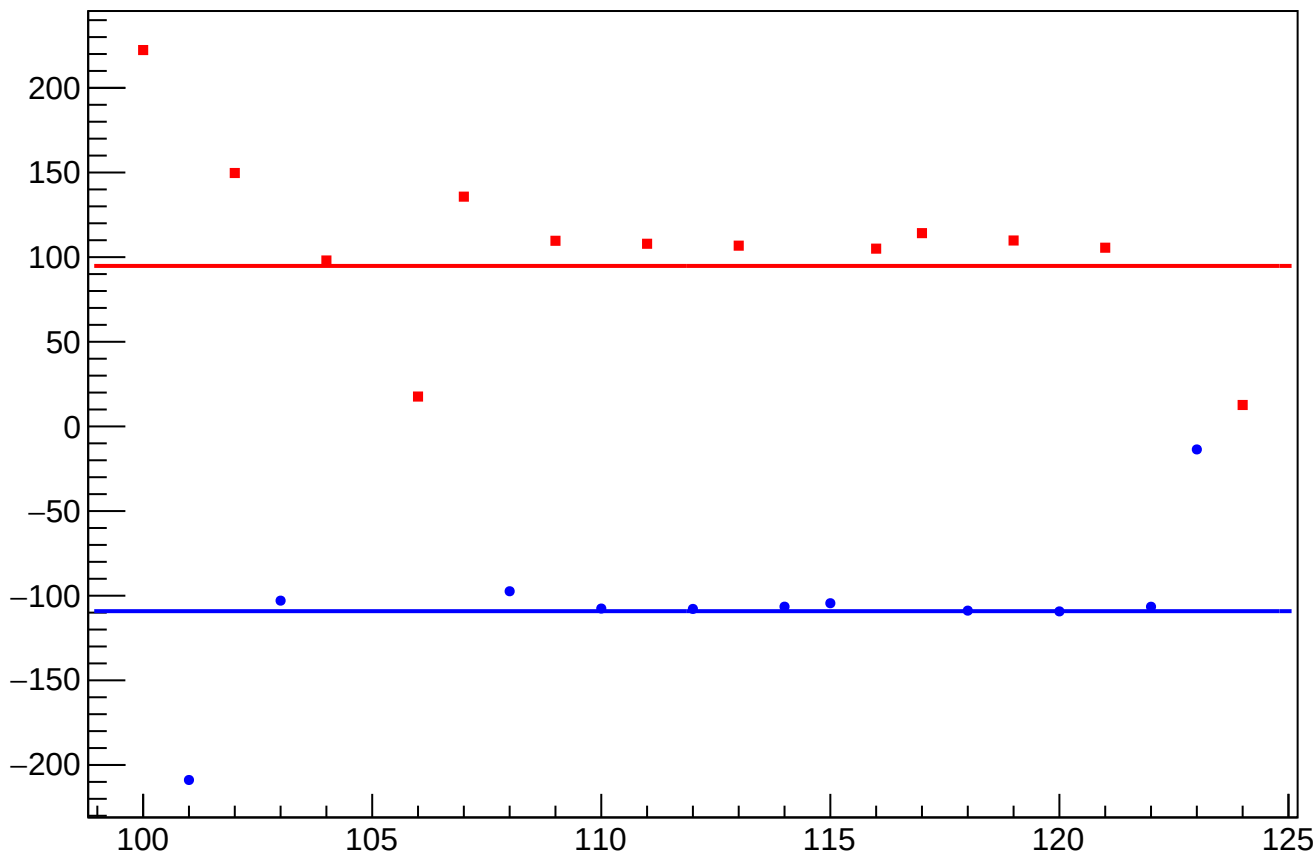
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.418+/-1.621 χ^2 /NDF: 124.1/10

1.195+/-1.140 χ^2 /NDF: 850.4/23

-26.397+/-1.603 χ^2 /NDF: 126.9/12

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -109.135+/-0.098 χ^2/NDF : 48918.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 94.811+/-0.087 χ^2/NDF : 209381.8/12

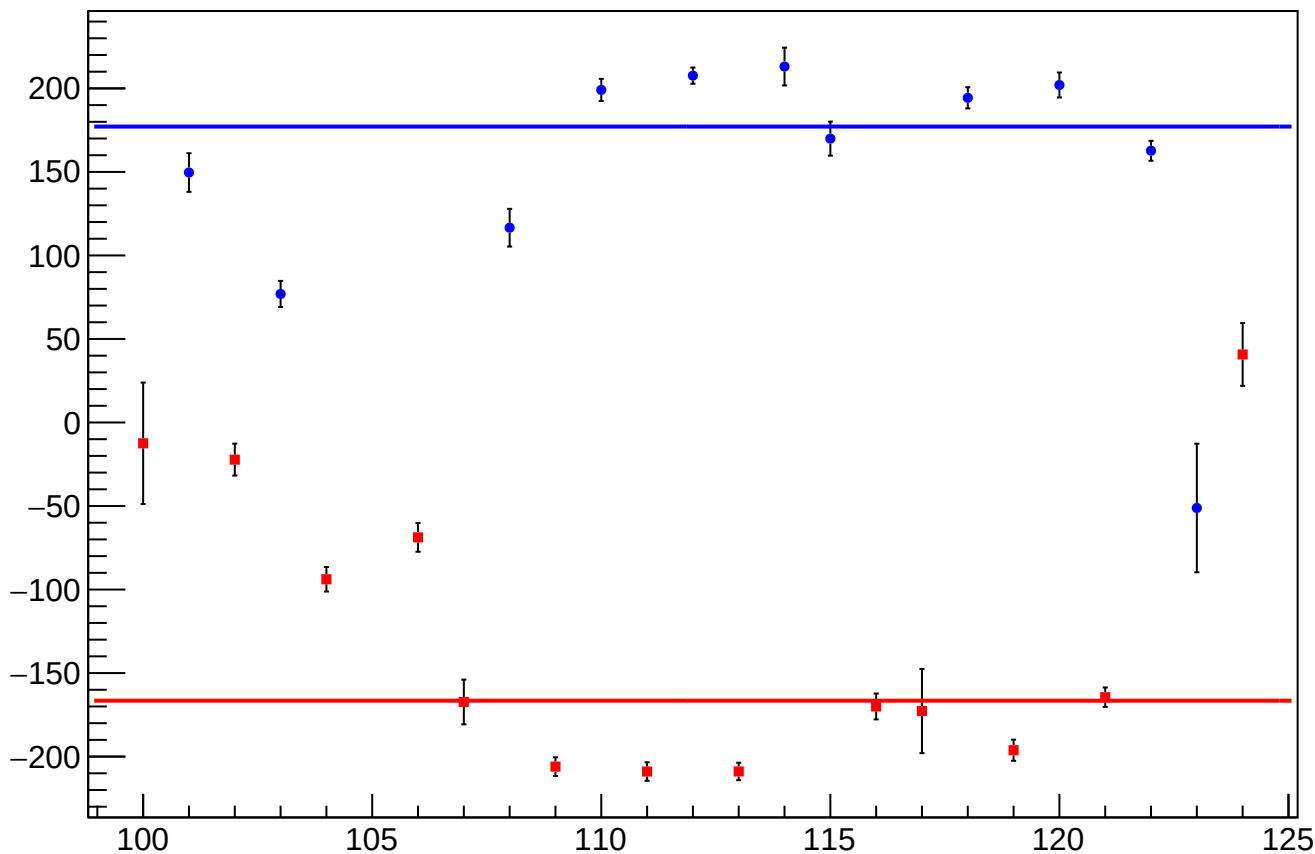
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.135+/-0.098 χ^2/NDF : 48918.4/10

5.092+/-0.065 χ^2/NDF : 2665347.4/23

94.811+/-0.087 χ^2/NDF : 209381.8/12

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 177.149 $\pm$ 2.319 χ^2 /NDF: 318.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -166.552 $\pm$ 2.101 χ^2 /NDF: 792.8/12

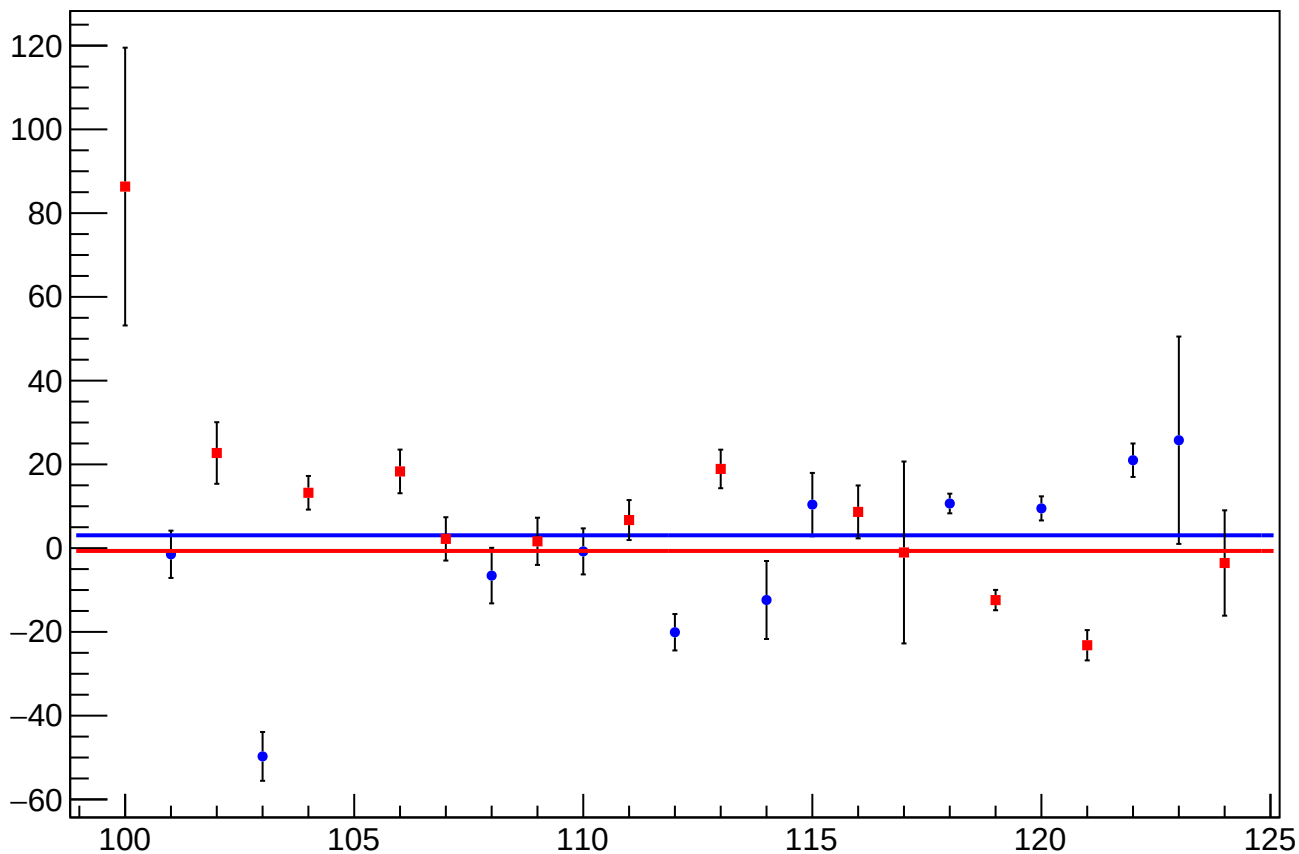
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

177.149 $\pm$ 2.319 χ^2 /NDF: 318.9/10

-11.601 $\pm$ 1.557 χ^2 /NDF: 13176.6/23

-166.552 $\pm$ 2.101 χ^2 /NDF: 792.8/12

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.069+/-1.330 χ^2/NDF : 153.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.667+/-1.339 χ^2/NDF : 127.5/12

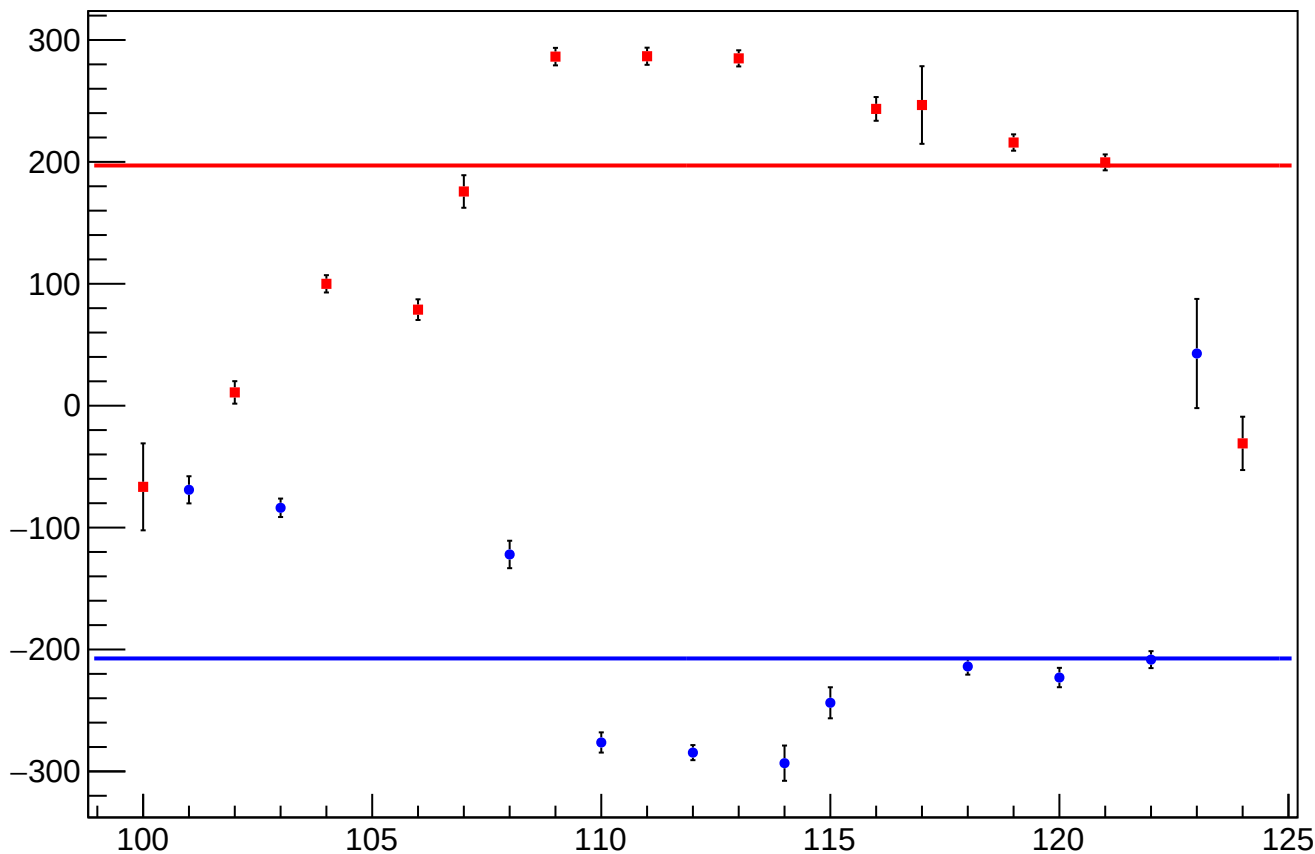
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.069+/-1.330 χ^2/NDF : 153.7/10

1.213+/-0.944 χ^2/NDF : 285.2/23

-0.667+/-1.339 χ^2/NDF : 127.5/12

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -207.350+/-2.633 χ^2 /NDF: 782.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 197.047+/-2.400 χ^2 /NDF: 1481.6/12

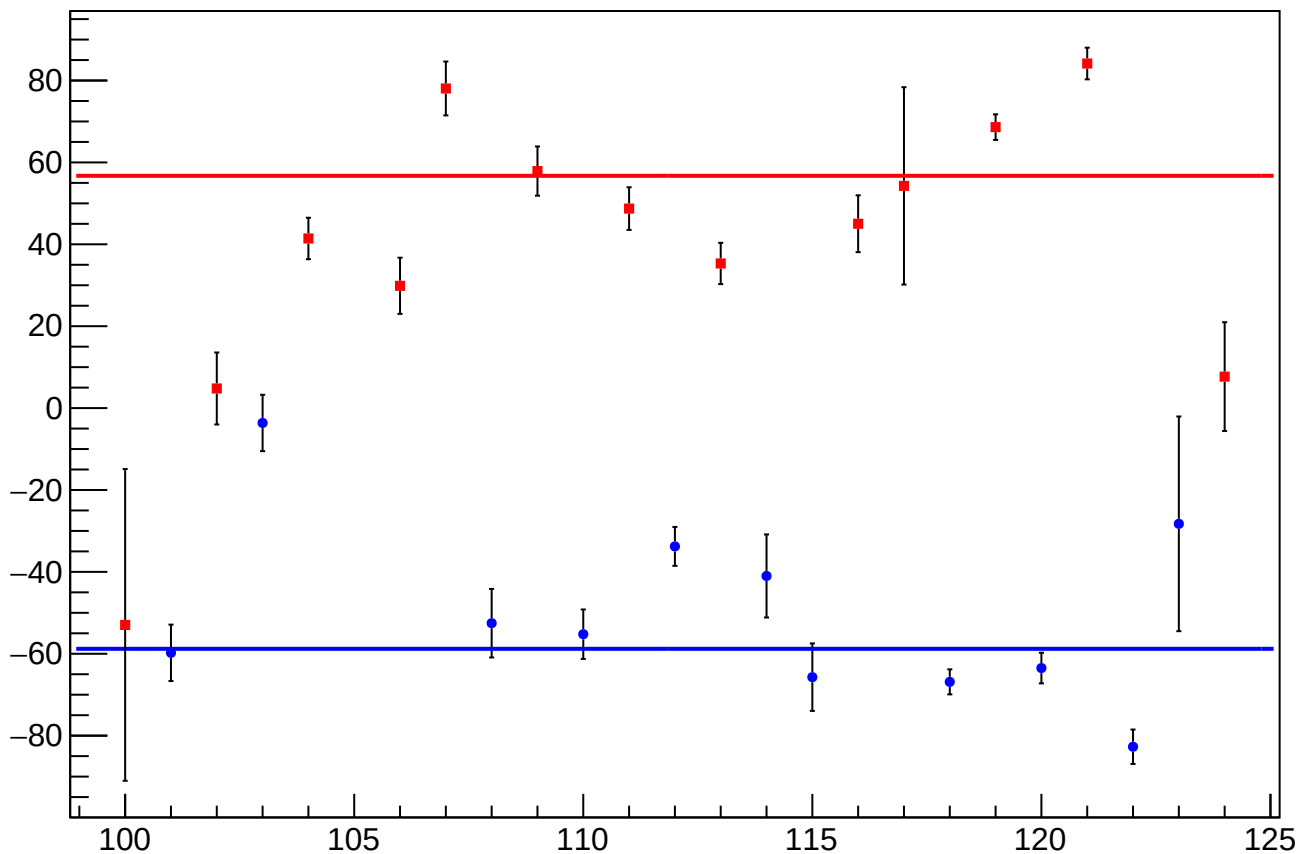
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-207.350+/-2.633 χ^2 /NDF: 782.8/10

13.530+/-1.774 χ^2 /NDF: 15149.6/23

197.047+/-2.400 χ^2 /NDF: 1481.6/12

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -58.787 ± 1.603 χ^2/NDF : 138.9/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 56.734 ± 1.584 χ^2/NDF : 179.8/12

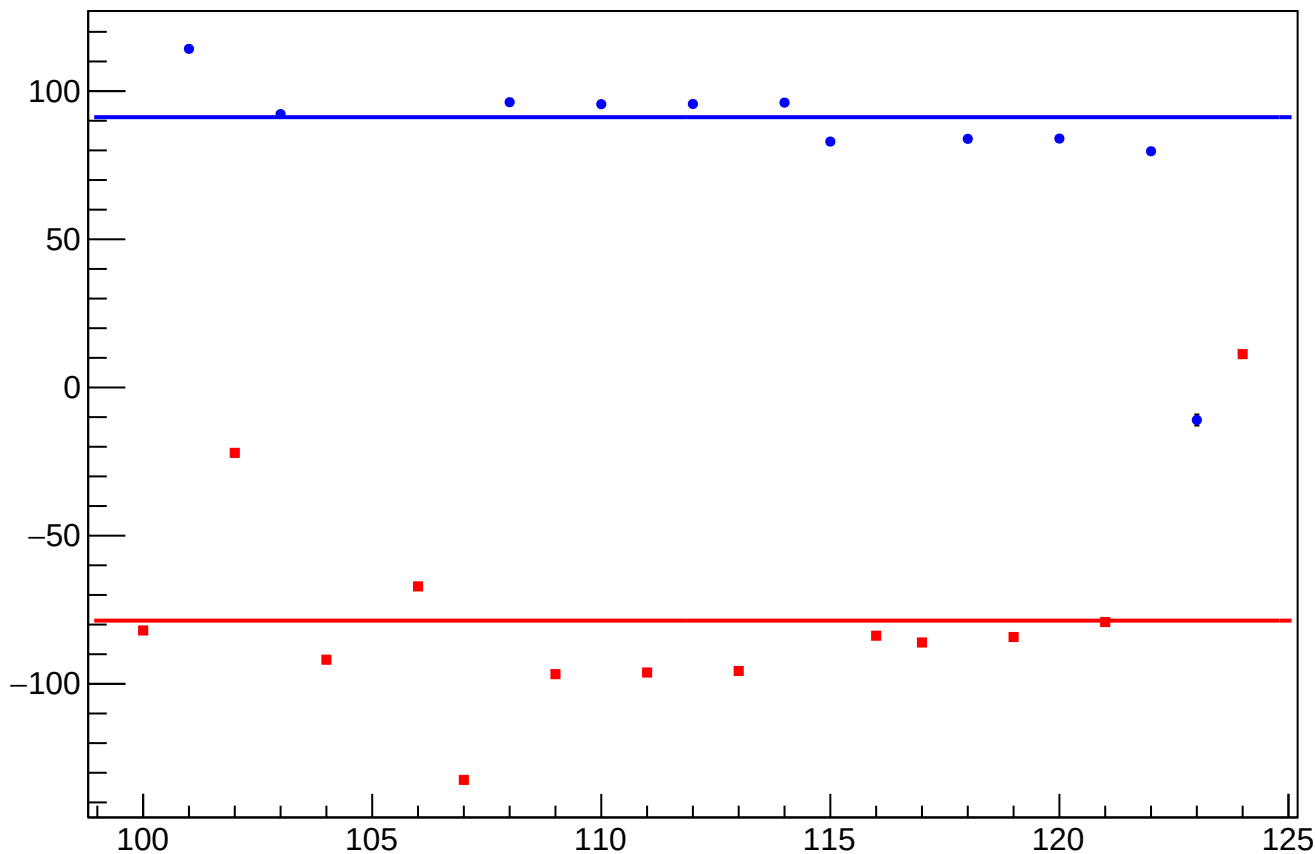
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-58.787 ± 1.603 χ^2/NDF : 138.9/10

-0.334 ± 1.127 χ^2/NDF : 2945.5/23

56.734 ± 1.584 χ^2/NDF : 179.8/12

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 91.207+/-0.094 χ^2 /NDF: 10074.9/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -78.661+/-0.082 χ^2 /NDF: 128970.6/12

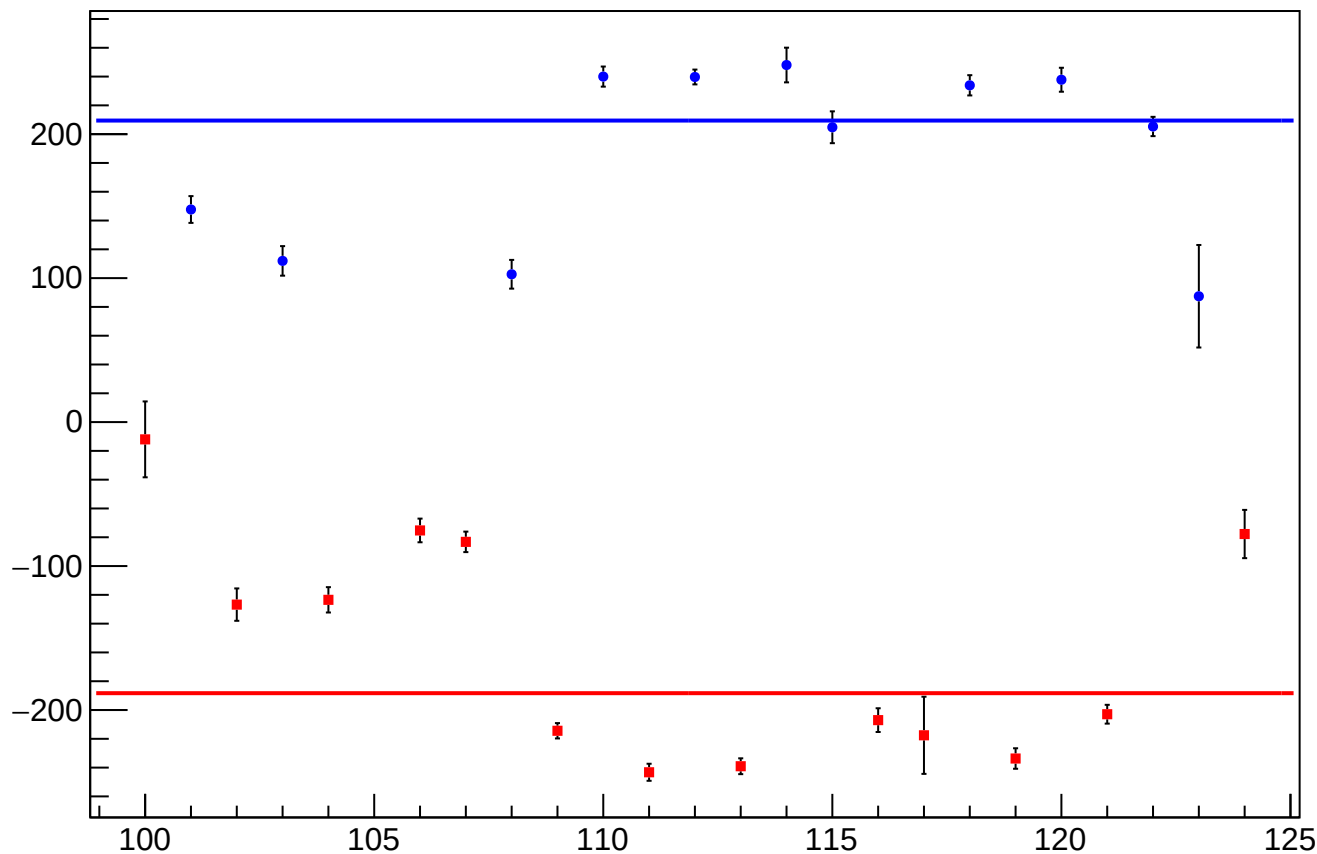
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

91.207+/-0.094 χ^2 /NDF: 10074.9/10

-5.011+/-0.062 χ^2 /NDF: 1992212.2/23

-78.661+/-0.082 χ^2 /NDF: 128970.6/12

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 209.447+/-2.484 χ^2/NDF : 348.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -188.303+/-2.149 χ^2/NDF : 827.1/12

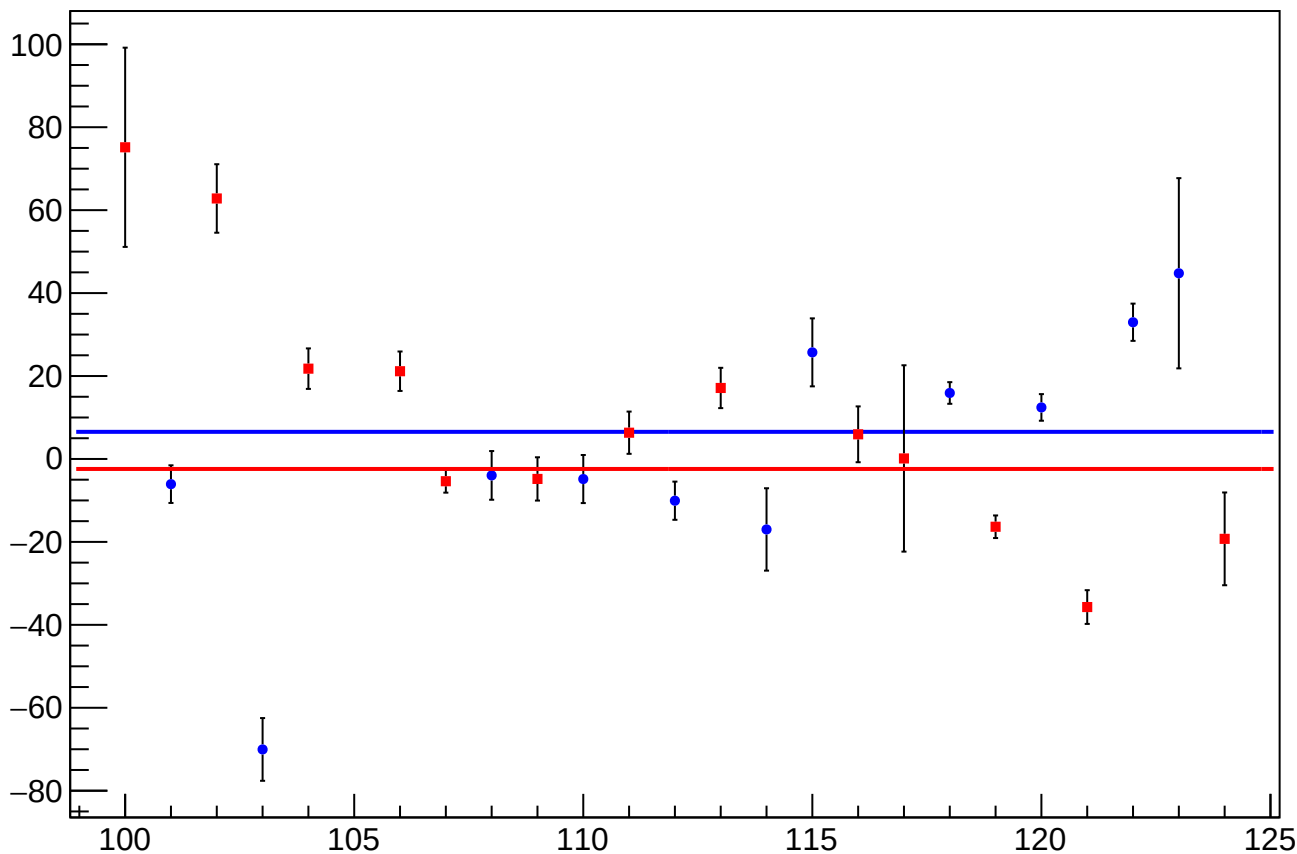
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

209.447+/-2.484 χ^2/NDF : 348.7/10

-17.984+/-1.625 χ^2/NDF : 15841.7/23

-188.303+/-2.149 χ^2/NDF : 827.1/12

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.541 $\pm$ 1.425 χ^2 /NDF: 195.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.410 $\pm$ 1.314 χ^2 /NDF: 239.3/12

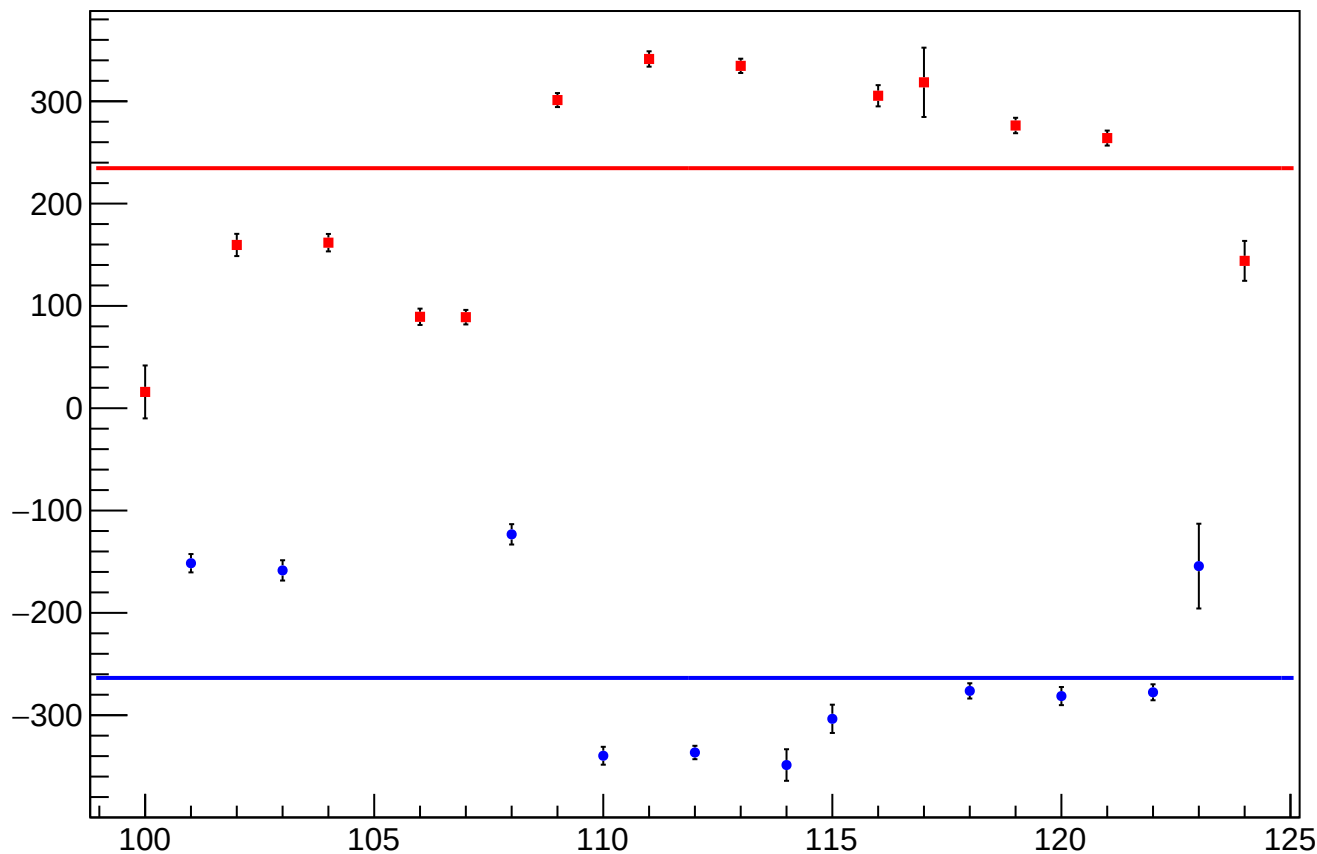
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.541 $\pm$ 1.425 χ^2 /NDF: 195.1/10

1.705 $\pm$ 0.966 χ^2 /NDF: 455.7/23

-2.410 $\pm$ 1.314 χ^2 /NDF: 239.3/12

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -263.585+/-2.815 χ^2 /NDF: 722.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 234.604+/-2.441 χ^2 /NDF: 1566.5/12

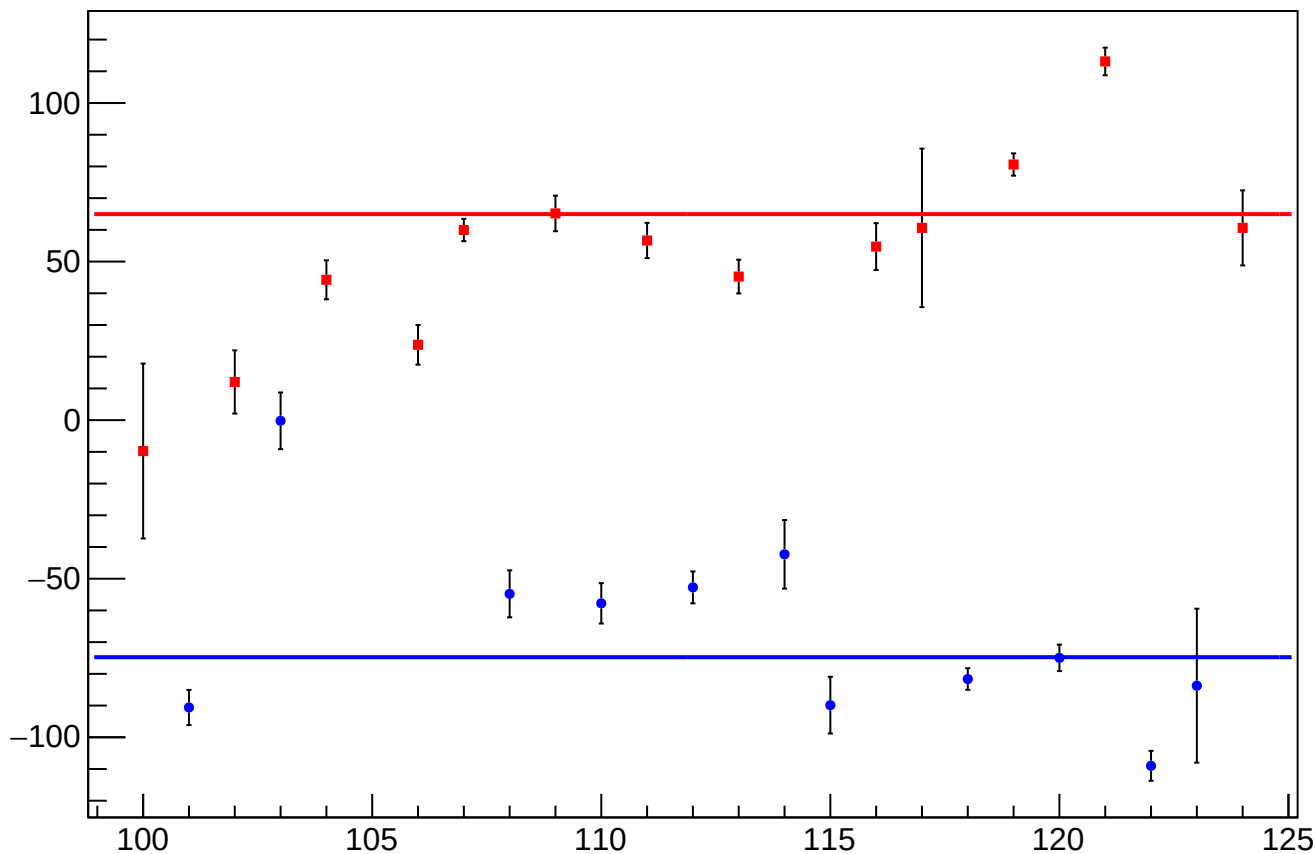
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-263.585+/-2.815 χ^2 /NDF: 722.8/10

20.769+/-1.844 χ^2 /NDF: 20167.1/23

234.604+/-2.441 χ^2 /NDF: 1566.5/12

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -74.743+/-1.718 χ^2/NDF : 180.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 64.968+/-1.570 χ^2/NDF : 253.0/12

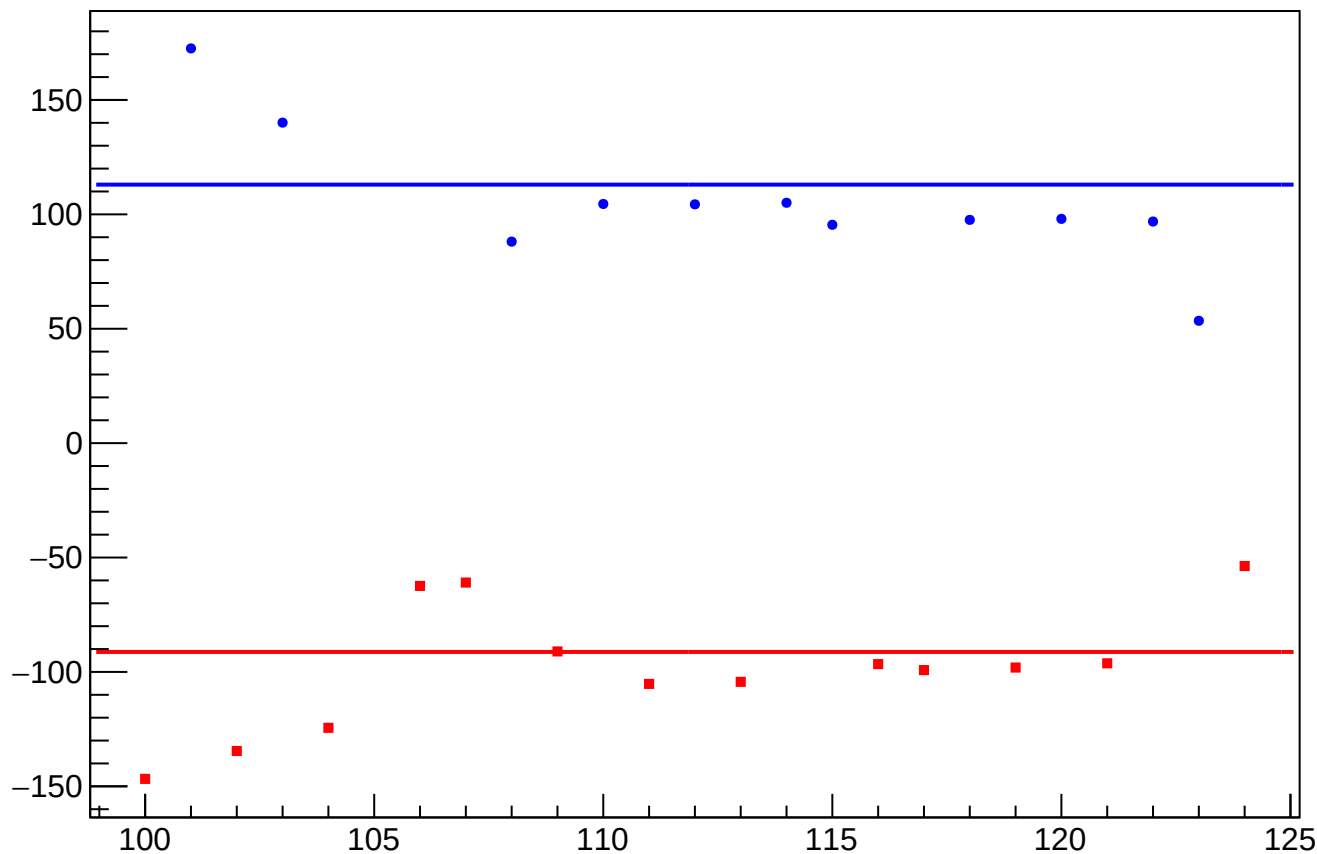
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74.743+/-1.718 χ^2/NDF : 180.0/10

1.362+/-1.159 χ^2/NDF : 4036.5/23

64.968+/-1.570 χ^2/NDF : 253.0/12

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 112.991+/-0.101 χ^2/NDF : 70893.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -91.261+/-0.081 χ^2/NDF : 115774.1/12

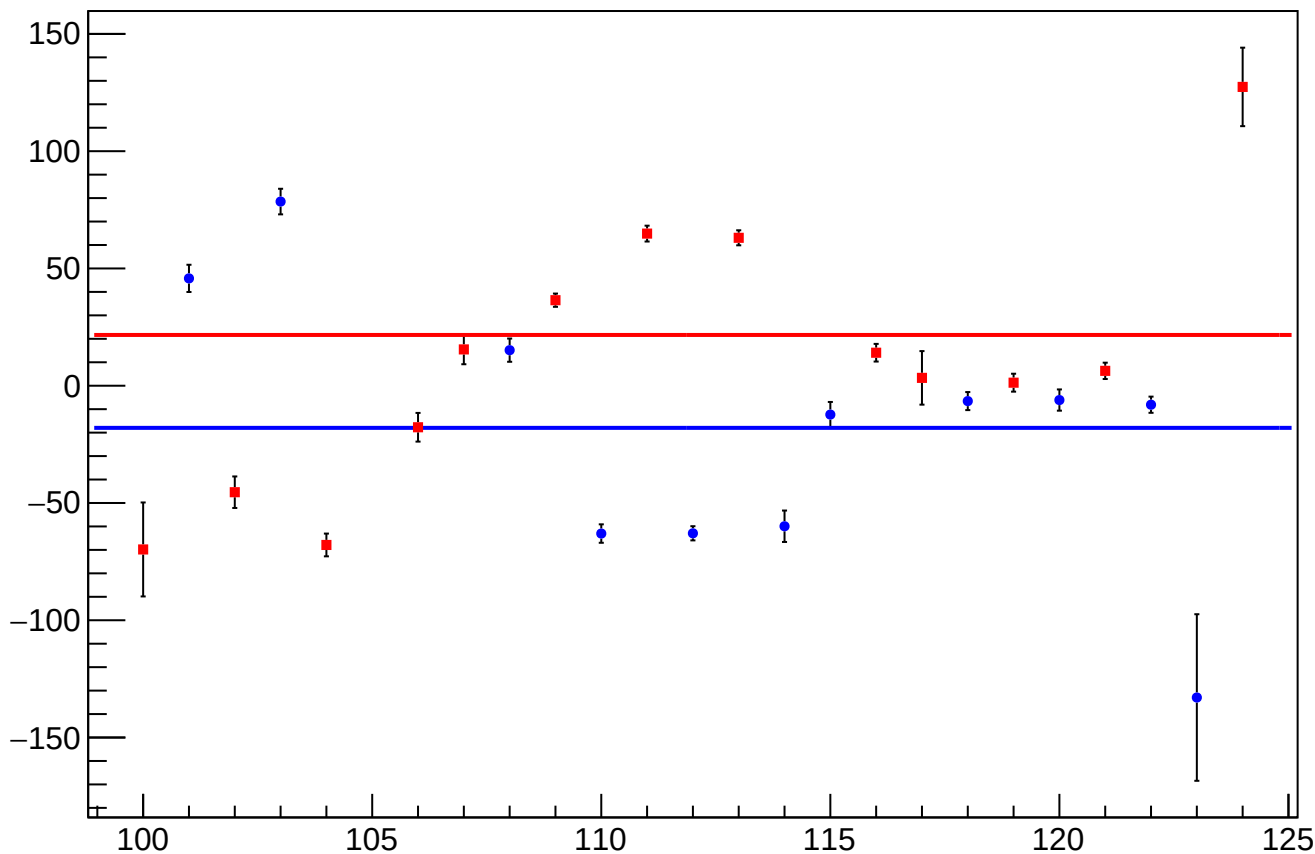
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

112.991+/-0.101 χ^2/NDF : 70893.4/10

-11.835+/-0.063 χ^2/NDF : 2667943.7/23

-91.261+/-0.081 χ^2/NDF : 115774.1/12

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -17.965+/-1.366 χ^2/NDF : 905.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.646+/-1.229 χ^2/NDF : 955.6/12

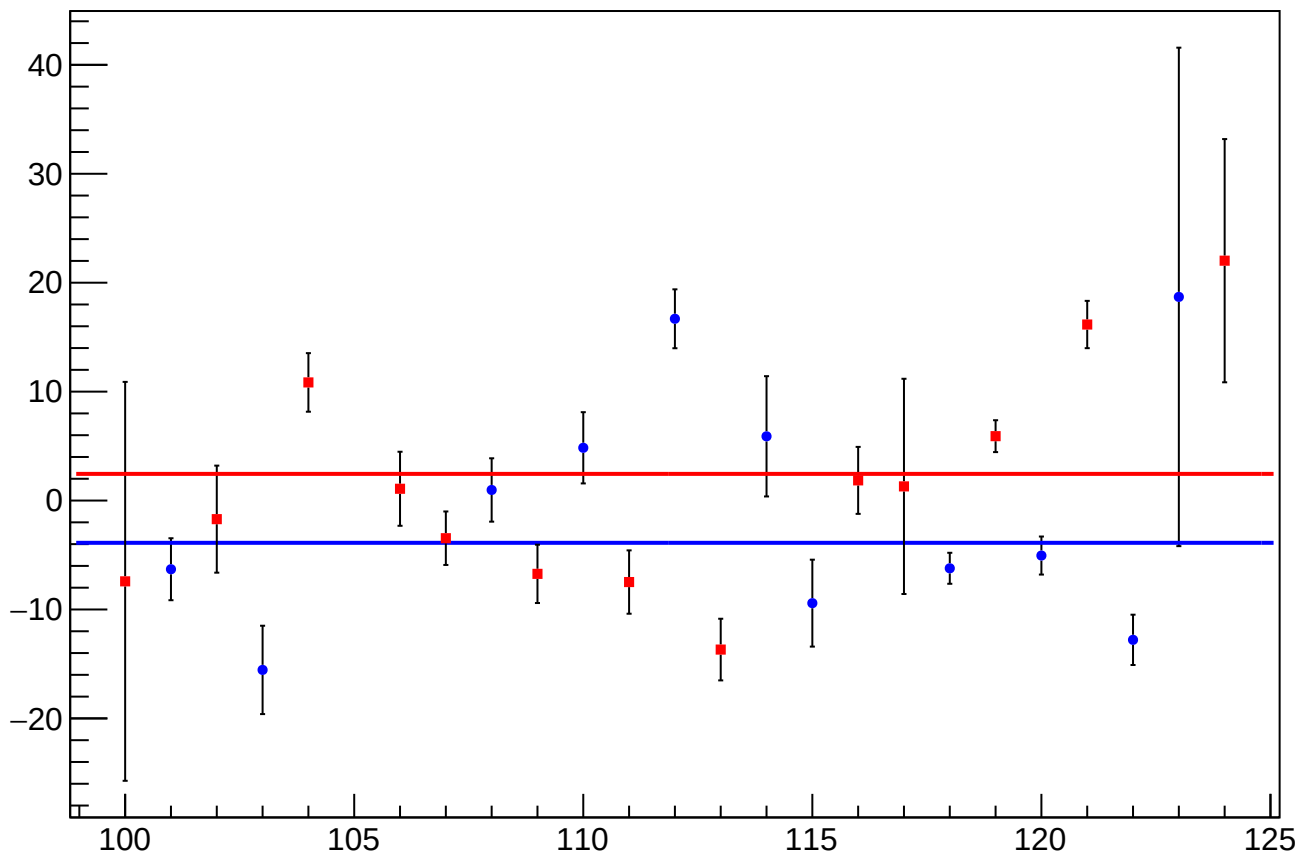
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.965+/-1.366 χ^2/NDF : 905.2/10

3.922+/-0.914 χ^2/NDF : 2325.5/23

21.646+/-1.229 χ^2/NDF : 955.6/12

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.880 ± 0.781 $\chi^2/\text{NDF}: 100.8/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2.448 ± 0.786 $\chi^2/\text{NDF}: 121.2/12$

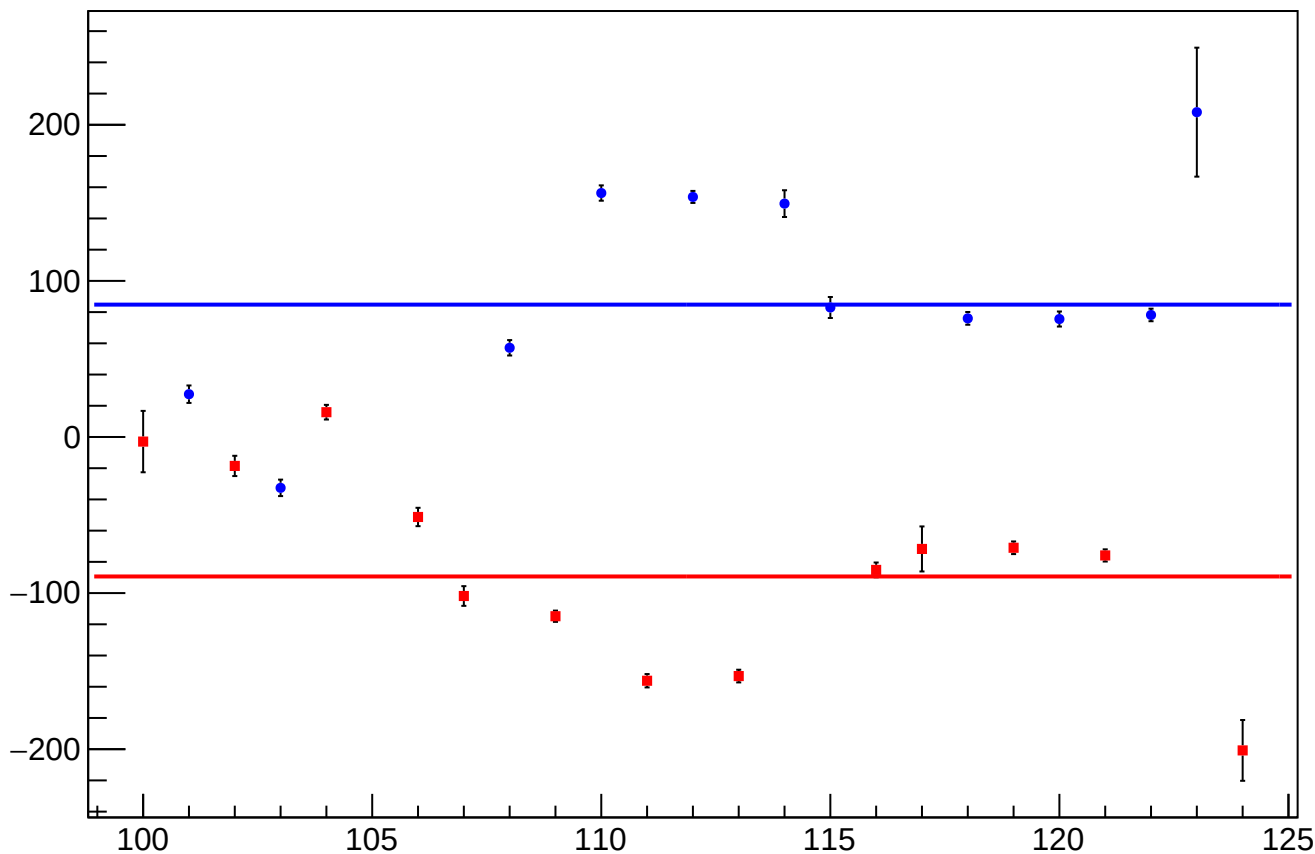
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-3.880 ± 0.781 $\chi^2/\text{NDF}: 100.8/10$

-0.734 ± 0.554 $\chi^2/\text{NDF}: 254.6/23$

2.448 ± 0.786 $\chi^2/\text{NDF}: 121.2/12$

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 84.797+/-1.545 χ^2 /NDF: 1240.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -89.355+/-1.421 χ^2 /NDF: 1291.7/12

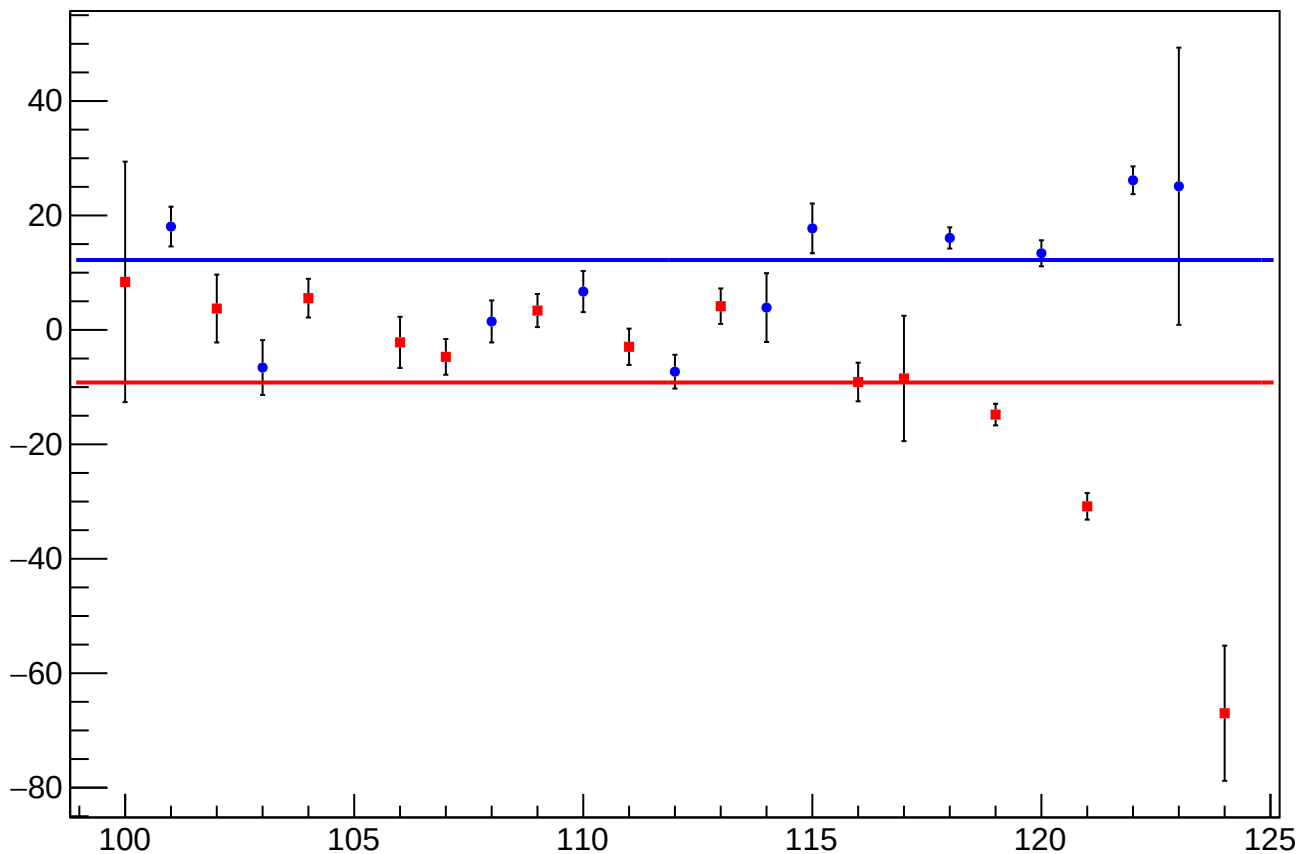
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

84.797+/-1.545 χ^2 /NDF: 1240.8/10

-9.577+/-1.046 χ^2 /NDF: 9417.7/23

-89.355+/-1.421 χ^2 /NDF: 1291.7/12

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.214 $\pm$ 0.941 χ^2 /NDF: 114.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.192 $\pm$ 0.927 χ^2 /NDF: 190.2/12

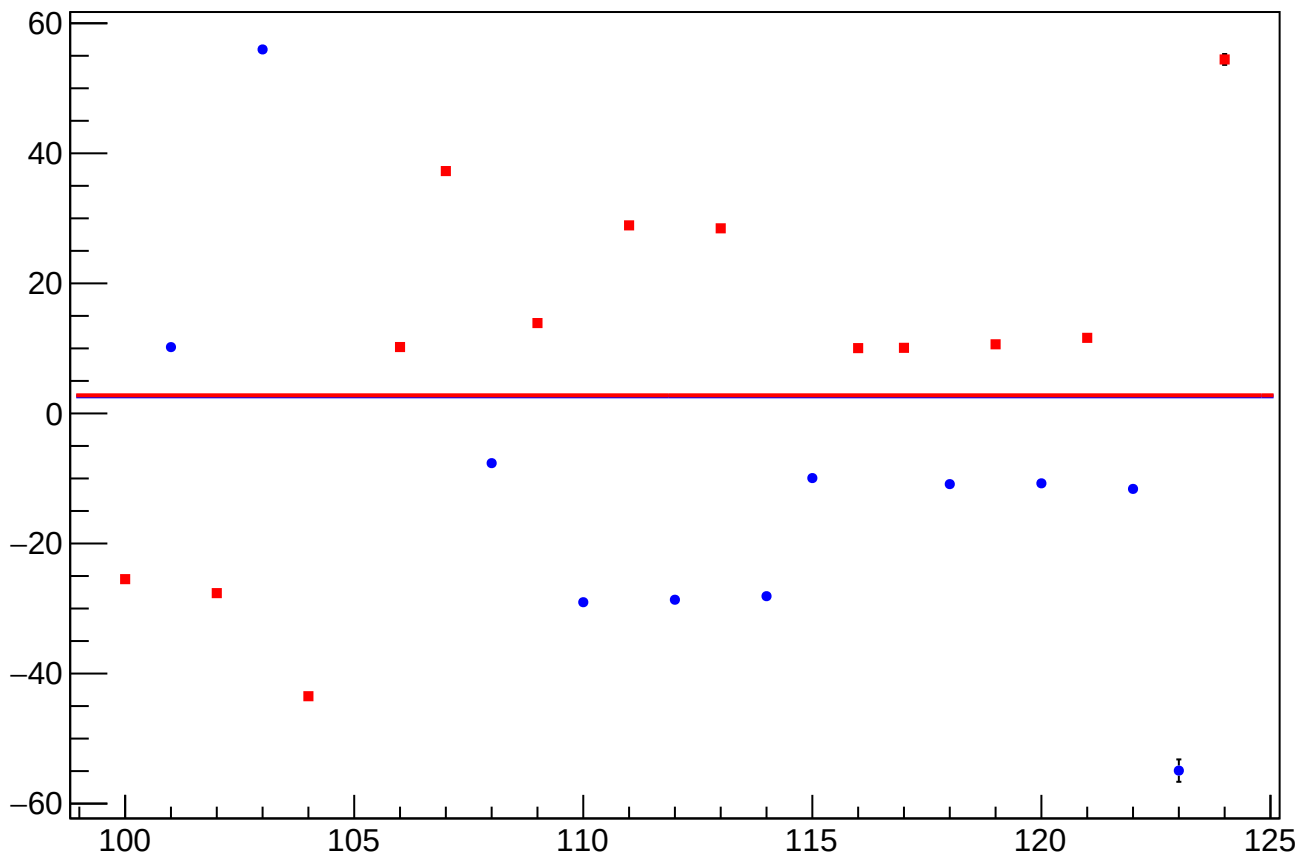
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

12.214 $\pm$ 0.941 χ^2 /NDF: 114.0/10

1.346 $\pm$ 0.660 χ^2 /NDF: 566.9/23

-9.192 $\pm$ 0.927 χ^2 /NDF: 190.2/12

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.631+/-0.055 χ^2/NDF : 287409.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.787+/-0.051 χ^2/NDF : 302099.6/12

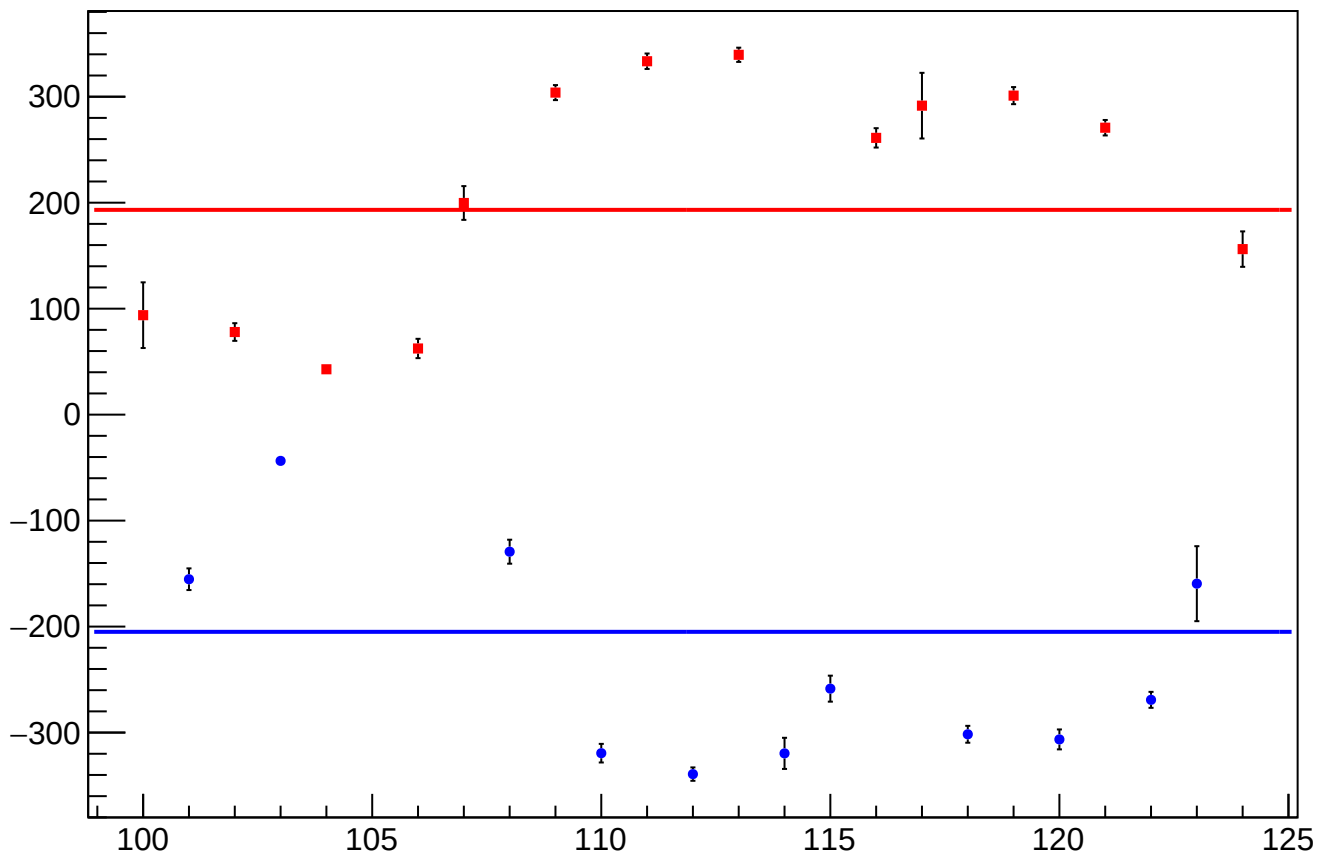
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.631+/-0.055 χ^2/NDF : 287409.7/10

2.715+/-0.037 χ^2/NDF : 589513.6/23

2.787+/-0.051 χ^2/NDF : 302099.6/12

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -204.947 $\pm$ 2.465 χ^2 /NDF: 2470.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 193.230 $\pm$ 2.232 χ^2 /NDF: 3161.1/12

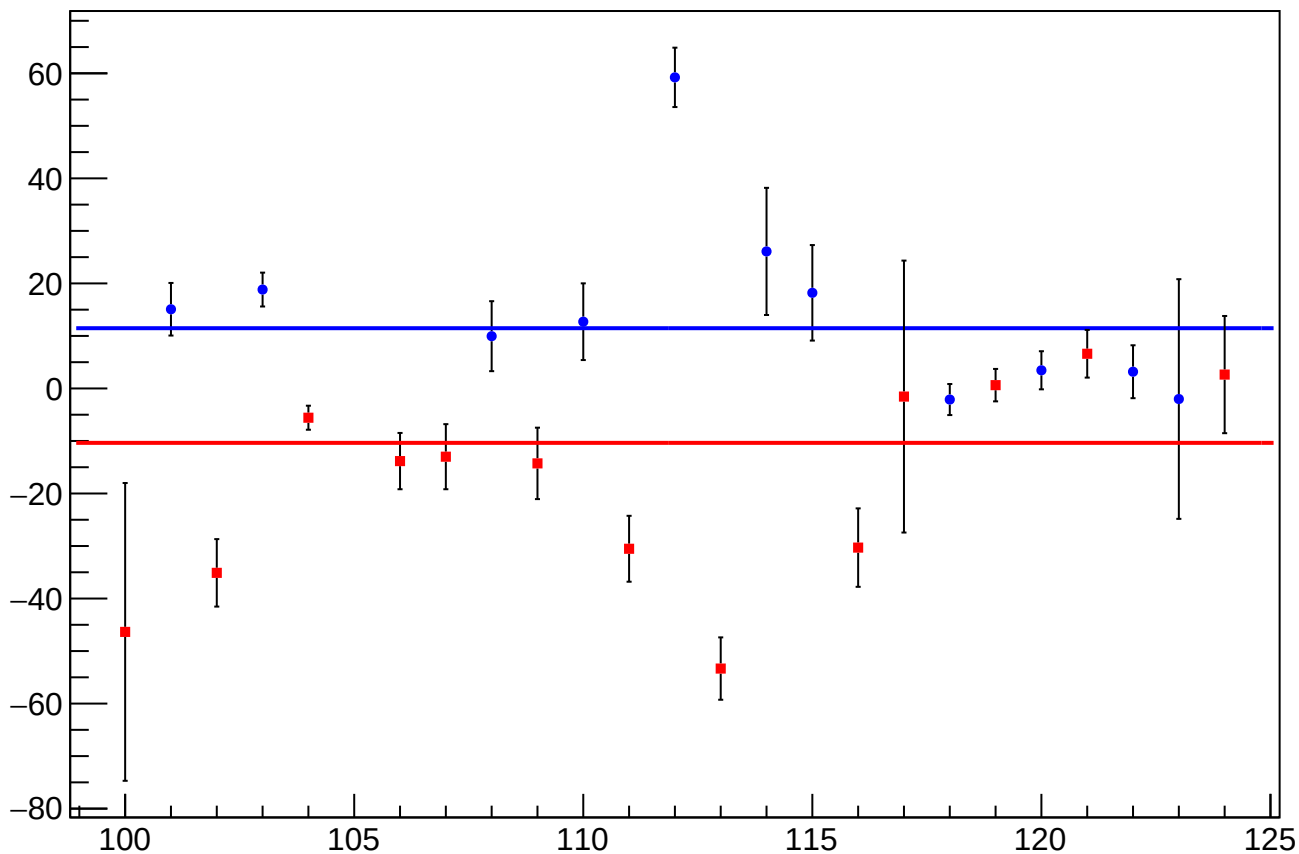
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-204.947 $\pm$ 2.465 χ^2 /NDF: 2470.5/10

13.818 $\pm$ 1.655 χ^2 /NDF: 19967.2/23

193.230 $\pm$ 2.232 χ^2 /NDF: 3161.1/12

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.471+/-1.475 χ^2/NDF : 108.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.359+/-1.369 χ^2/NDF : 119.7/12

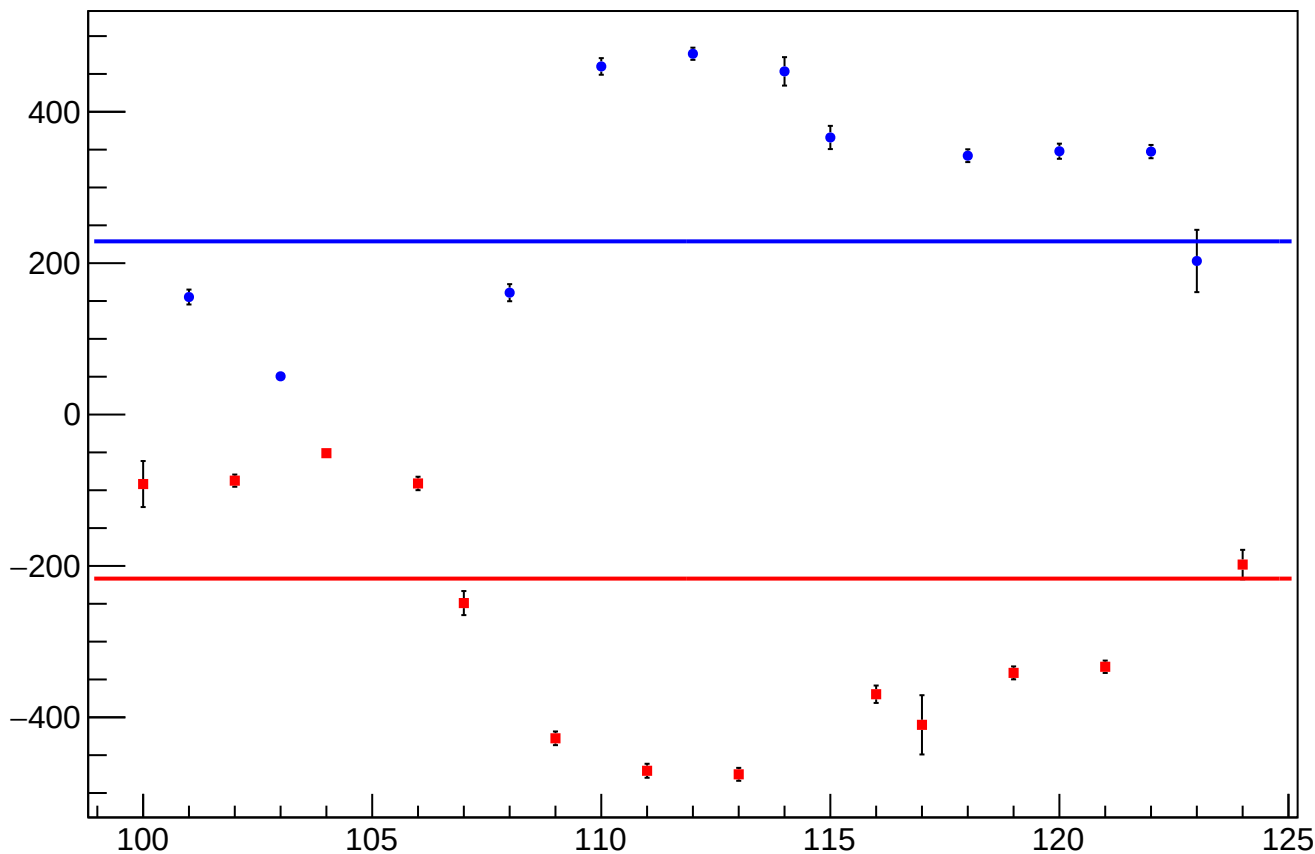
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.471+/-1.475 χ^2/NDF : 108.3/10

-0.259+/-1.004 χ^2/NDF : 345.6/23

-10.359+/-1.369 χ^2/NDF : 119.7/12

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 228.819+/-2.649 χ^2/NDF : 3989.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -216.731+/-2.413 χ^2/NDF : 4998.6/12

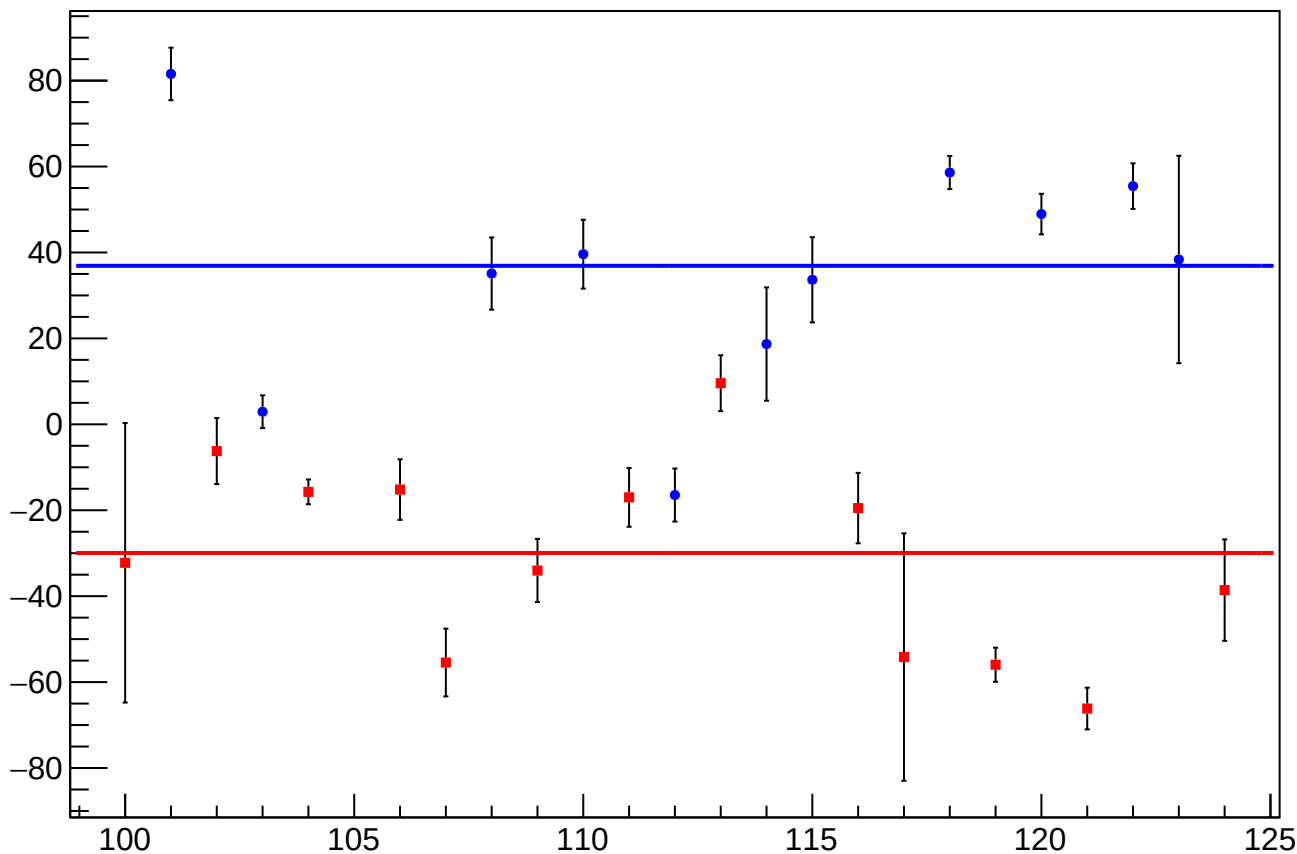
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

228.819+/-2.649 χ^2/NDF : 3989.9/10

-14.640+/-1.784 χ^2/NDF : 24449.3/23

-216.731+/-2.413 χ^2/NDF : 4998.6/12

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.894+/-1.775 χ^2 /NDF: 260.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -29.945+/-1.652 χ^2 /NDF: 190.8/12

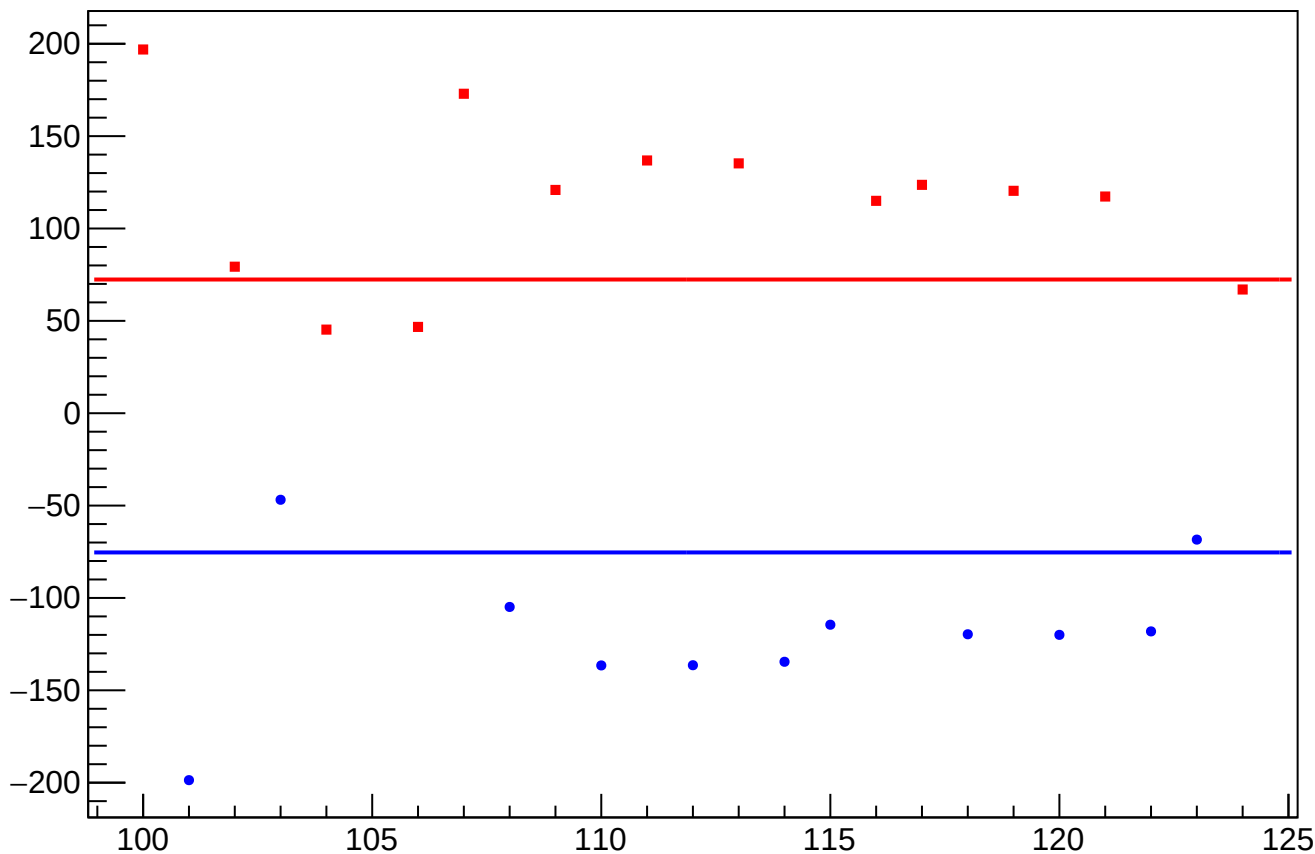
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

36.894+/-1.775 χ^2 /NDF: 260.3/10

1.075+/-1.209 χ^2 /NDF: 1210.9/23

-29.945+/-1.652 χ^2 /NDF: 190.8/12

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -75.365+/-0.077 χ^2/NDF : 312688.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.382+/-0.072 χ^2/NDF : 281755.7/12

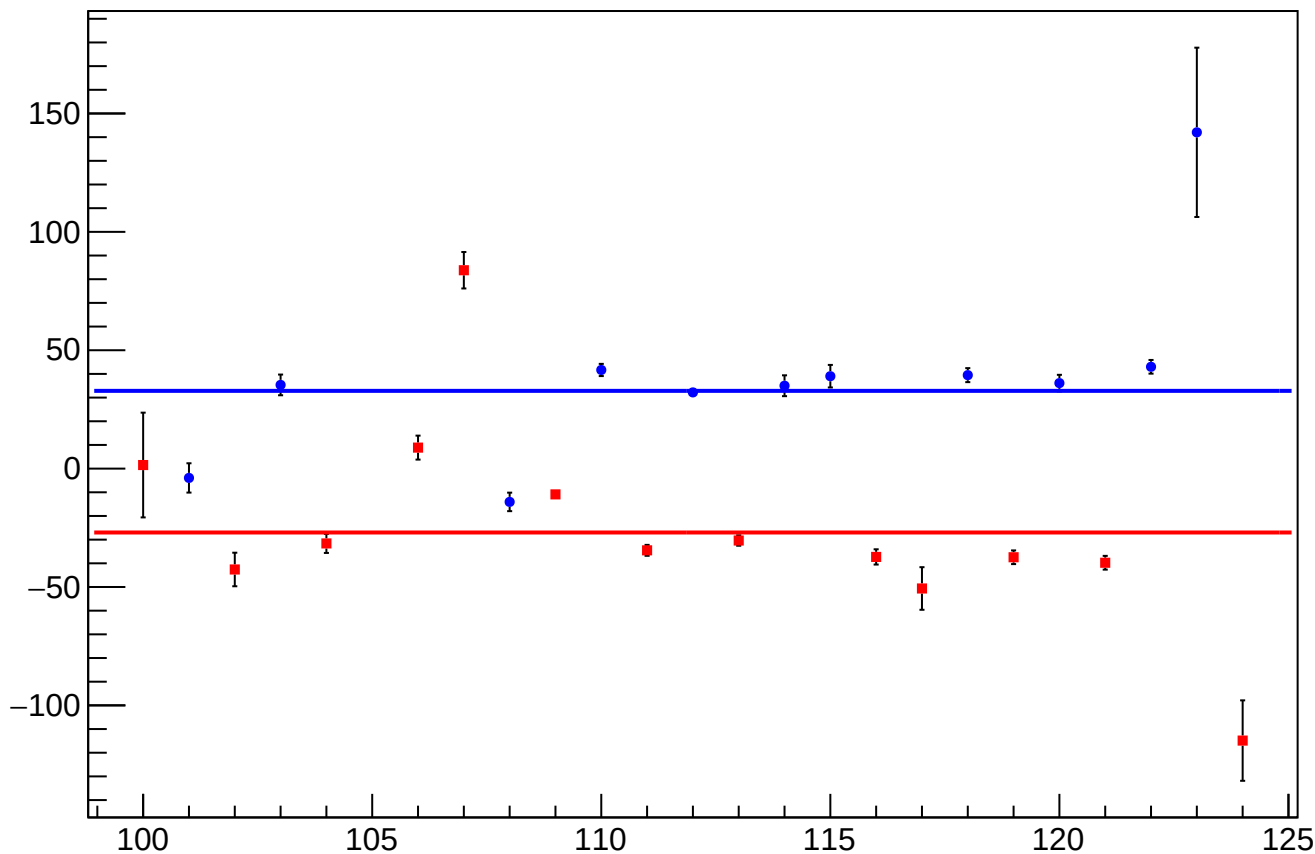
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.365+/-0.077 χ^2/NDF : 312688.7/10

3.087+/-0.053 χ^2/NDF : 2560514.0/23

72.382+/-0.072 χ^2/NDF : 281755.7/12

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 32.842+/-1.037 χ^2/NDF : 221.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.981+/-0.946 χ^2/NDF : 414.8/12

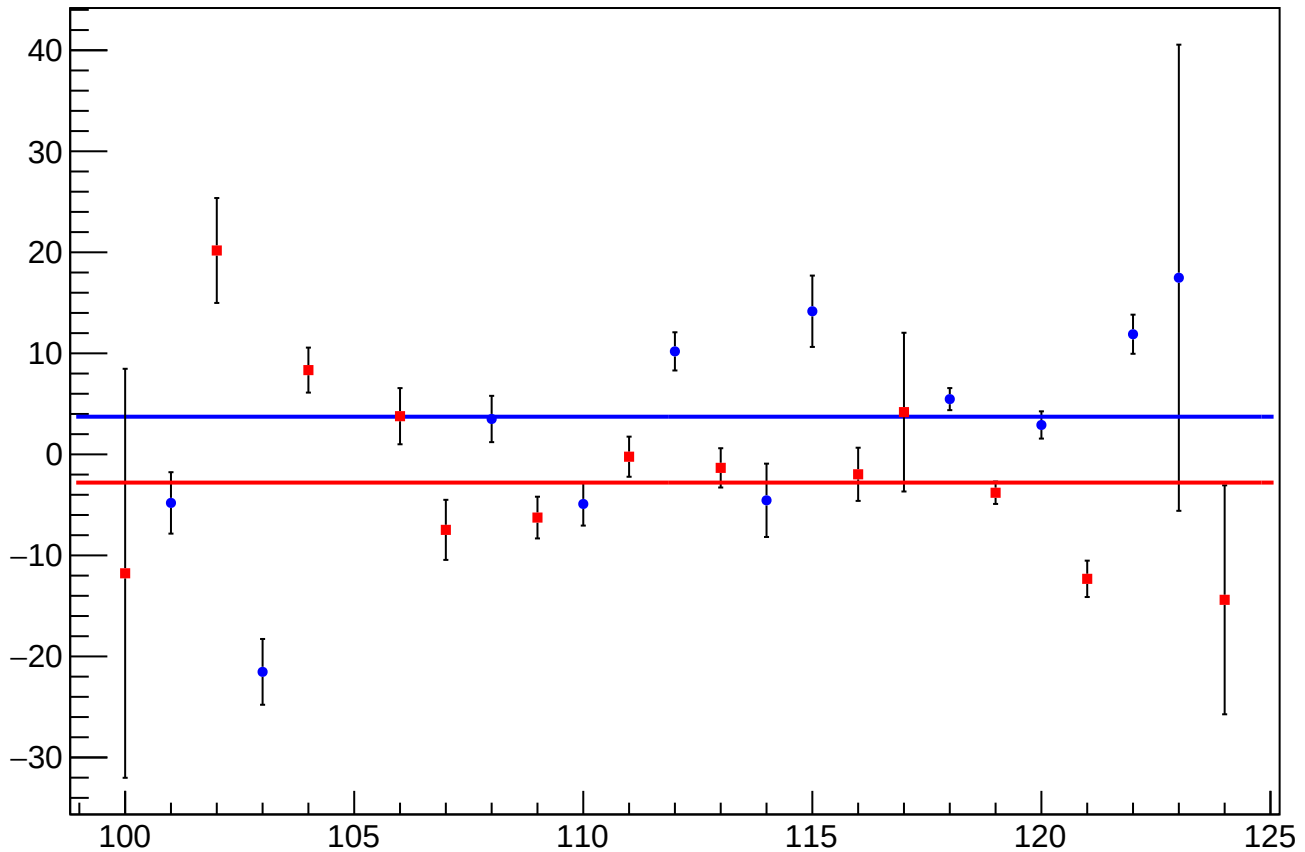
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.842+/-1.037 χ^2/NDF : 221.1/10

0.200+/-0.699 χ^2/NDF : 2452.6/23

-26.981+/-0.946 χ^2/NDF : 414.8/12

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.729+/-0.608 χ^2/NDF : 131.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.793+/-0.629 χ^2/NDF : 88.7/12

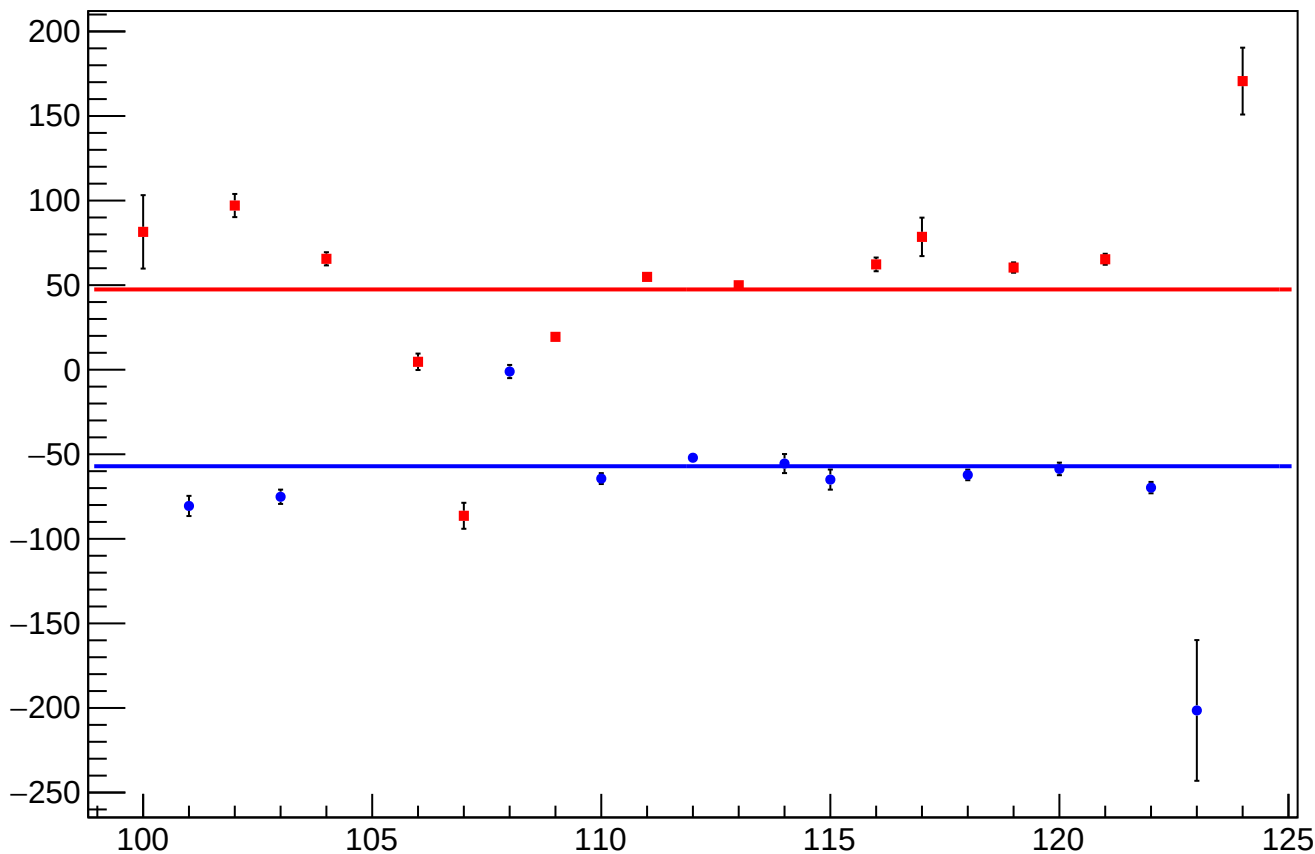
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.729+/-0.608 χ^2/NDF : 131.0/10

0.577+/-0.437 χ^2/NDF : 275.2/23

-2.793+/-0.629 χ^2/NDF : 88.7/12

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.074+/-1.190 χ^2/NDF : 279.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.455+/-1.113 χ^2/NDF : 683.4/12

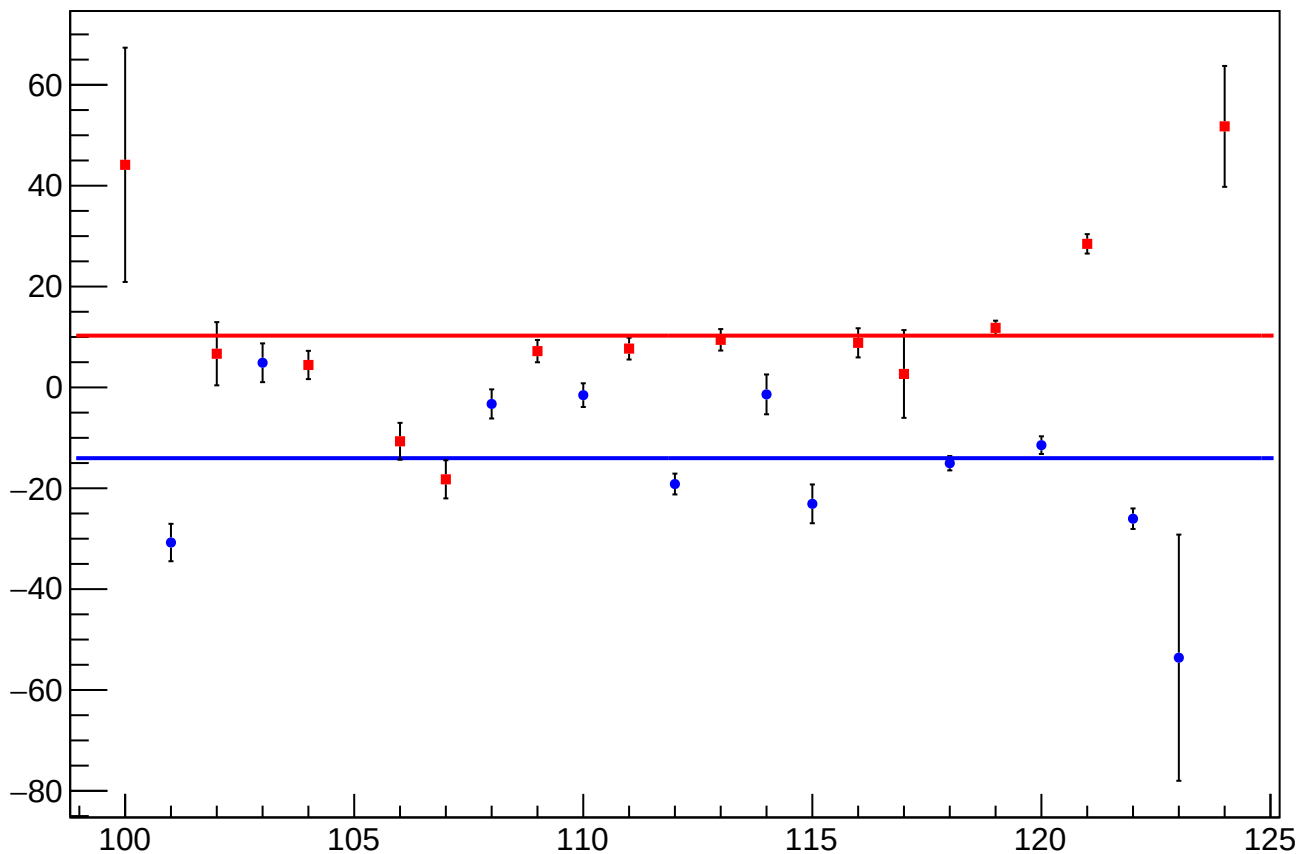
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.074+/-1.190 χ^2/NDF : 279.8/10

-1.326+/-0.813 χ^2/NDF : 5078.2/23

47.455+/-1.113 χ^2/NDF : 683.4/12

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.030 $\pm$ 0.731 χ^2 /NDF: 148.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.269 $\pm$ 0.737 χ^2 /NDF: 203.3/12

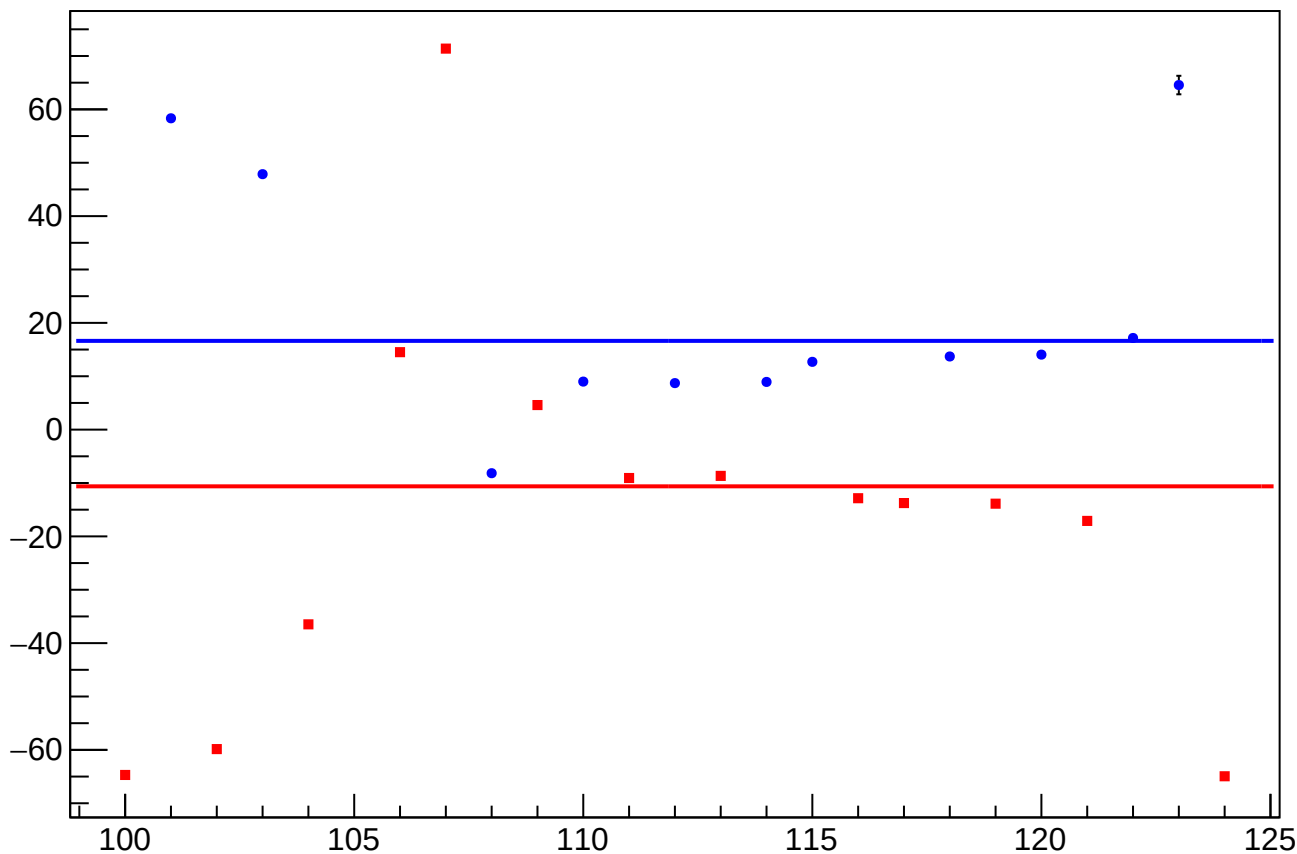
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.030 $\pm$ 0.731 χ^2 /NDF: 148.6/10

-1.976 $\pm$ 0.519 χ^2 /NDF: 899.4/23

10.269 $\pm$ 0.737 χ^2 /NDF: 203.3/12

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.627+/-0.043 χ^2/NDF : 233191.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.624+/-0.042 χ^2/NDF : 444547.7/12

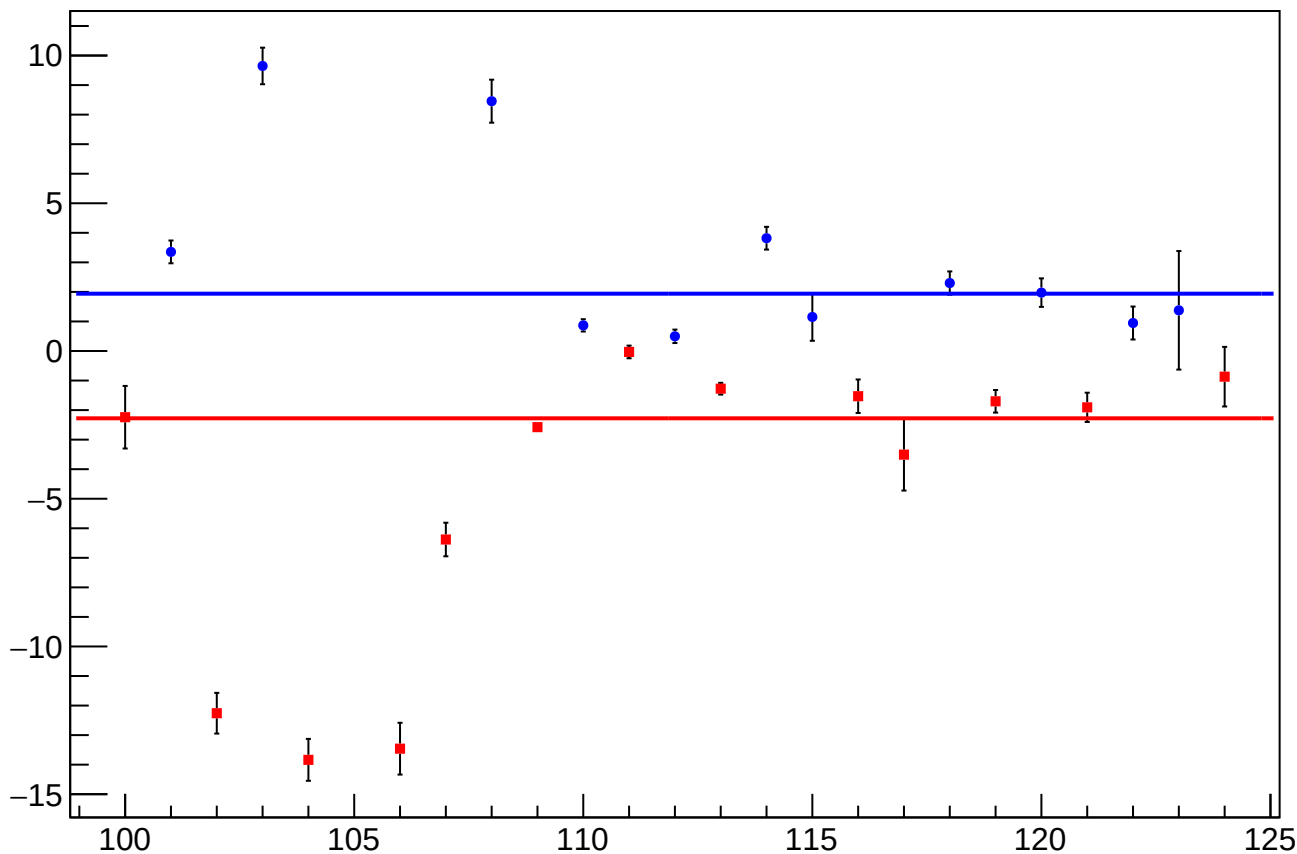
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.627+/-0.043 χ^2/NDF : 233191.2/10

2.749+/-0.030 χ^2/NDF : 883353.0/23

-10.624+/-0.042 χ^2/NDF : 444547.7/12

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.940 $\pm$ 0.115 χ^2/NDF : 344.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -2.278 $\pm$ 0.095 χ^2/NDF : 837.1/12

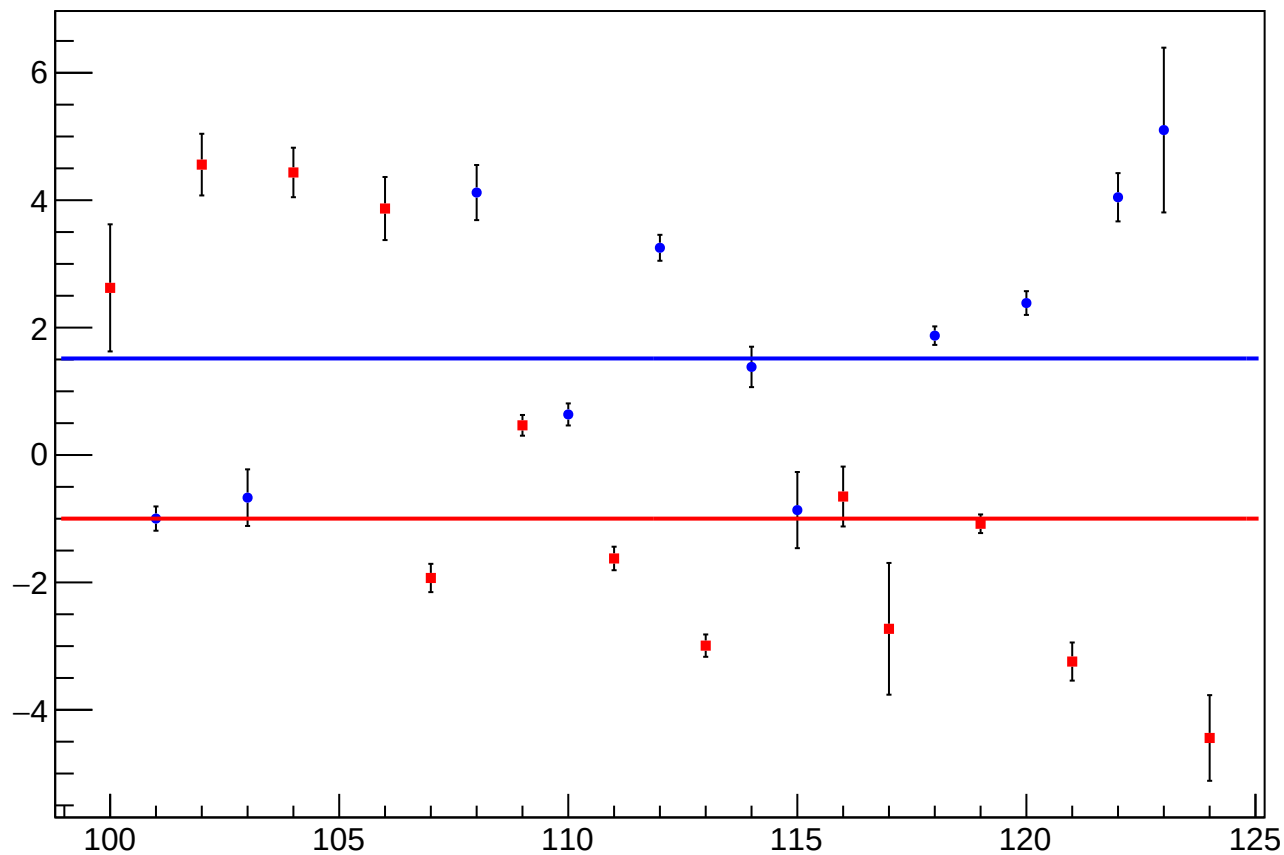
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1.940 $\pm$ 0.115 χ^2/NDF : 344.2/10

-0.558 $\pm$ 0.073 χ^2/NDF : 1982.7/23

-2.278 $\pm$ 0.095 χ^2/NDF : 837.1/12

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.515+/-0.072 χ^2/NDF : 429.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.998+/-0.070 χ^2/NDF : 762.5/12

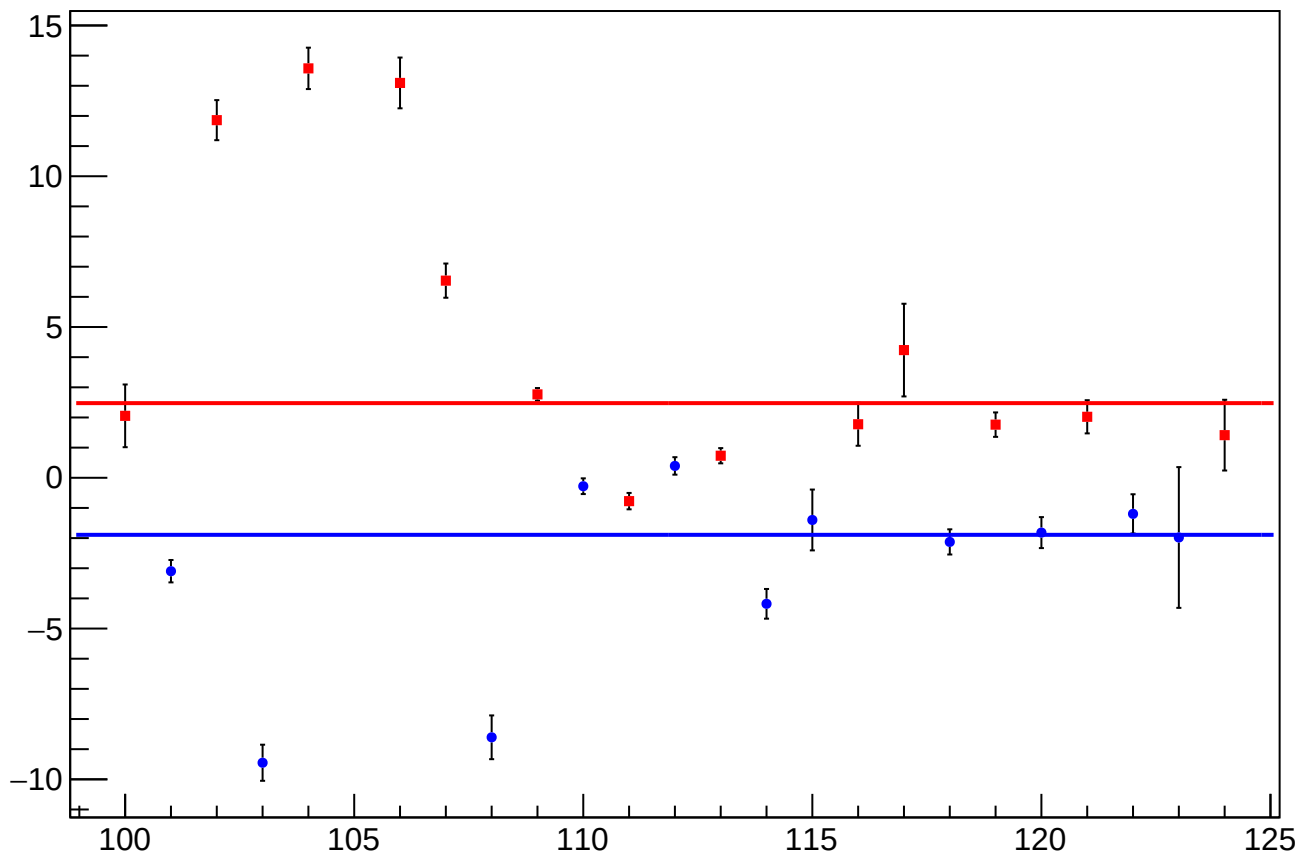
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.515+/-0.072 χ^2/NDF : 429.2/10

0.228+/-0.050 χ^2/NDF : 1812.8/23

-0.998+/-0.070 χ^2/NDF : 762.5/12

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.892+/-0.134 χ^2 /NDF: 379.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.476+/-0.116 χ^2 /NDF: 871.1/12

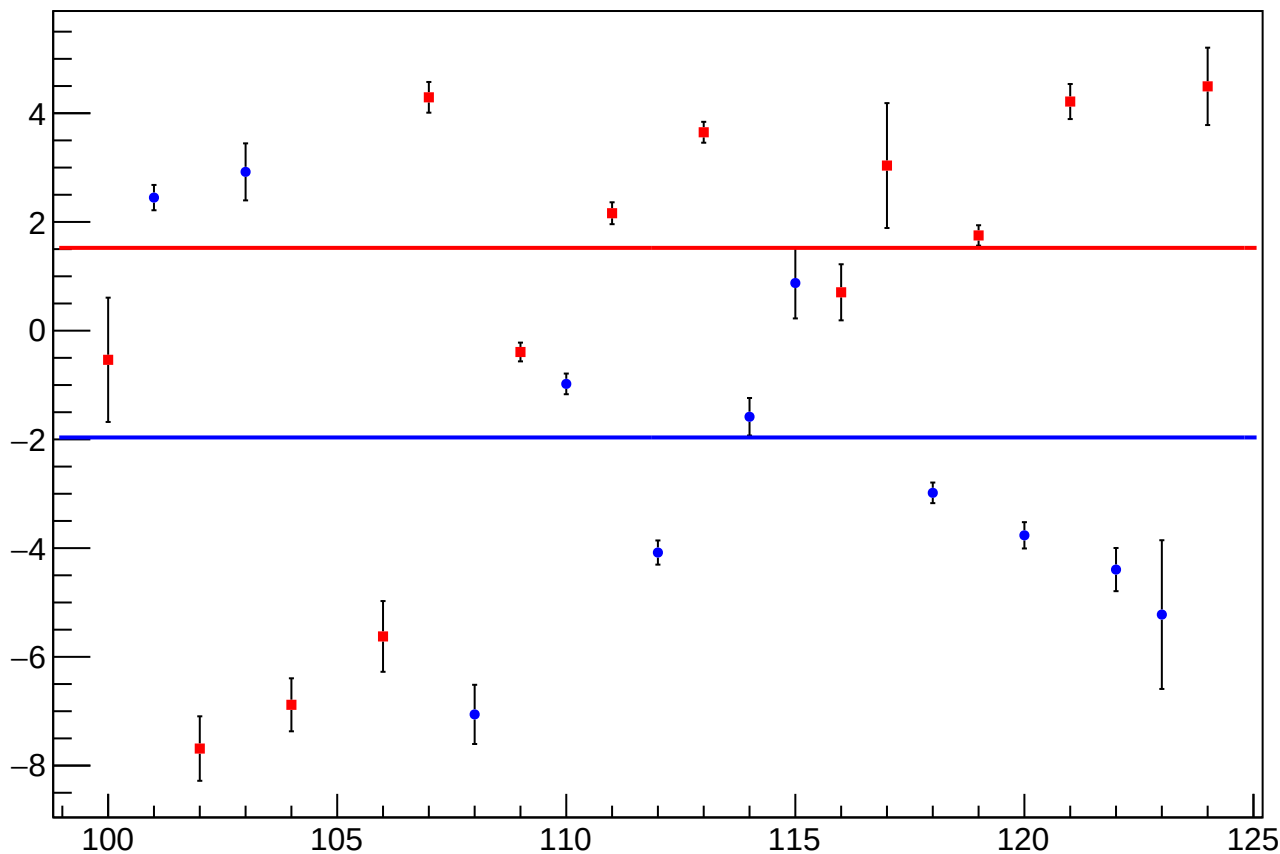
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.892+/-0.134 χ^2 /NDF: 379.4/10

0.602+/-0.088 χ^2 /NDF: 1857.9/23

2.476+/-0.116 χ^2 /NDF: 871.1/12

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.964 $\pm$ 0.086 χ^2 /NDF: 798.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.523 $\pm$ 0.081 χ^2 /NDF: 1107.0/12

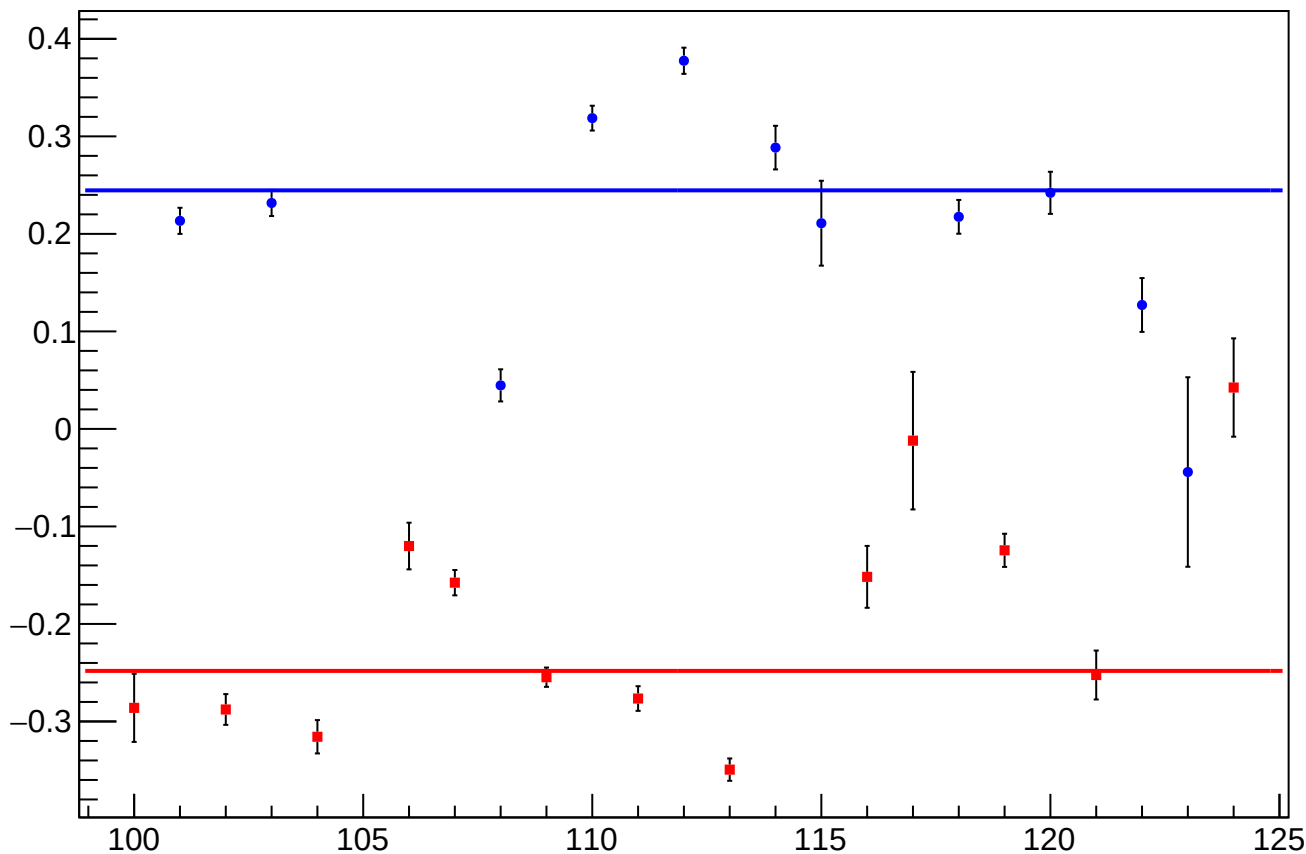
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-1.964 $\pm$ 0.086 χ^2 /NDF: 798.5/10

-0.120 $\pm$ 0.059 χ^2 /NDF: 2779.8/23

1.523 $\pm$ 0.081 χ^2 /NDF: 1107.0/12

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.245+/-0.005 χ^2/NDF : 319.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.248+/-0.005 χ^2/NDF : 290.4/12

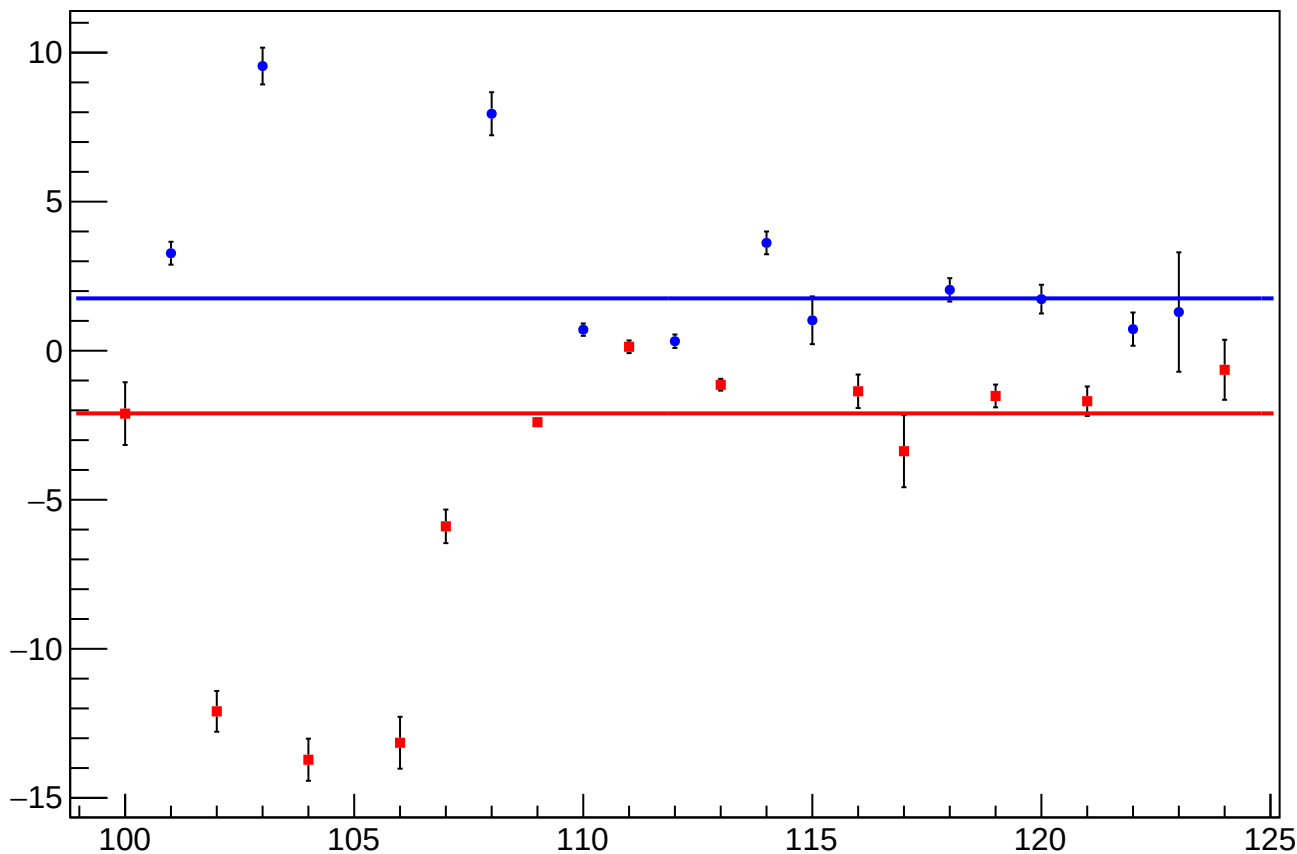
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.245+/-0.005 χ^2/NDF : 319.5/10

-0.034+/-0.003 χ^2/NDF : 5541.7/23

-0.248+/-0.005 χ^2/NDF : 290.4/12

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.755 $\pm$ 0.114 χ^2 /NDF: 343.8/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.102 $\pm$ 0.095 χ^2 /NDF: 836.0/12

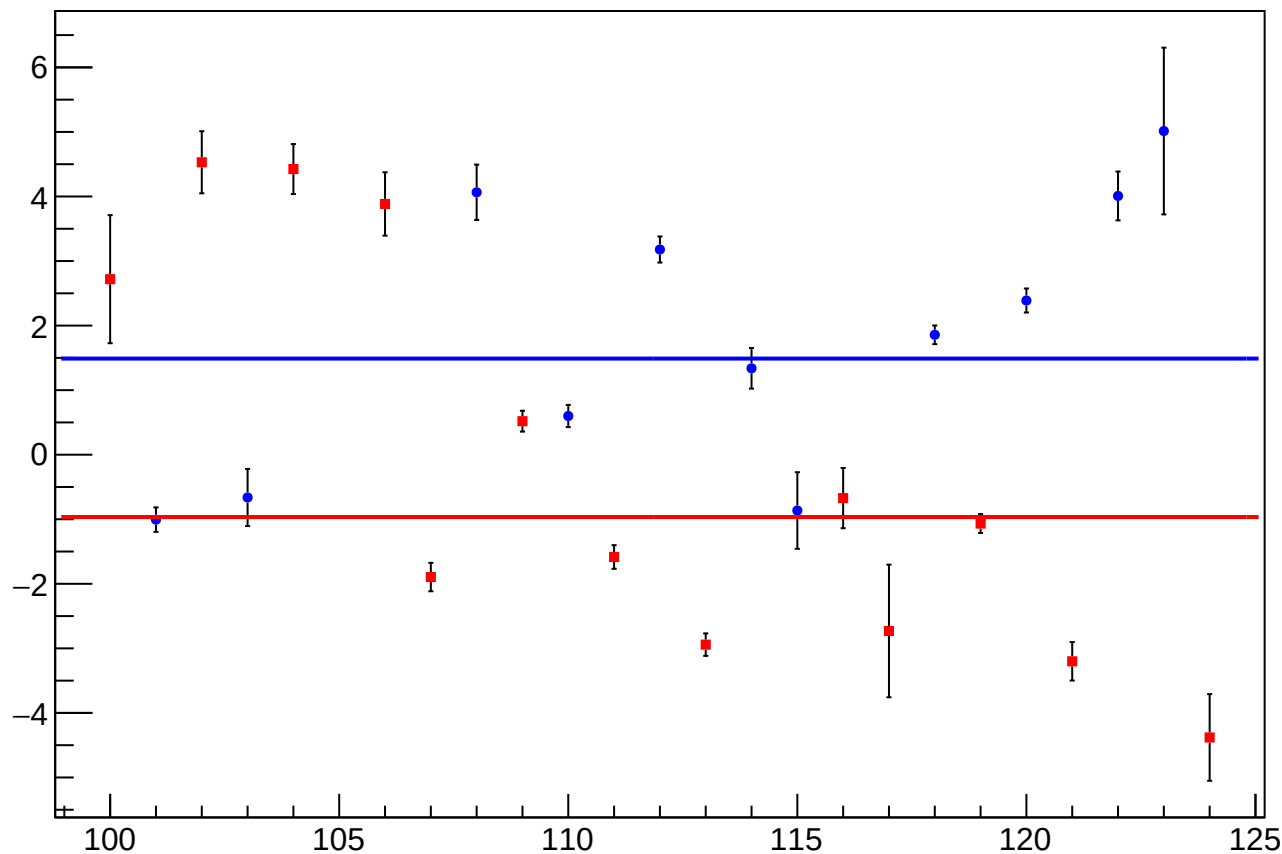
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.755 $\pm$ 0.114 χ^2 /NDF: 343.8/10

-0.531 $\pm$ 0.073 χ^2 /NDF: 1858.6/23

-2.102 $\pm$ 0.095 χ^2 /NDF: 836.0/12

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.489 ± 0.072 χ^2/NDF : 426.8/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.965 ± 0.070 χ^2/NDF : 764.0/12

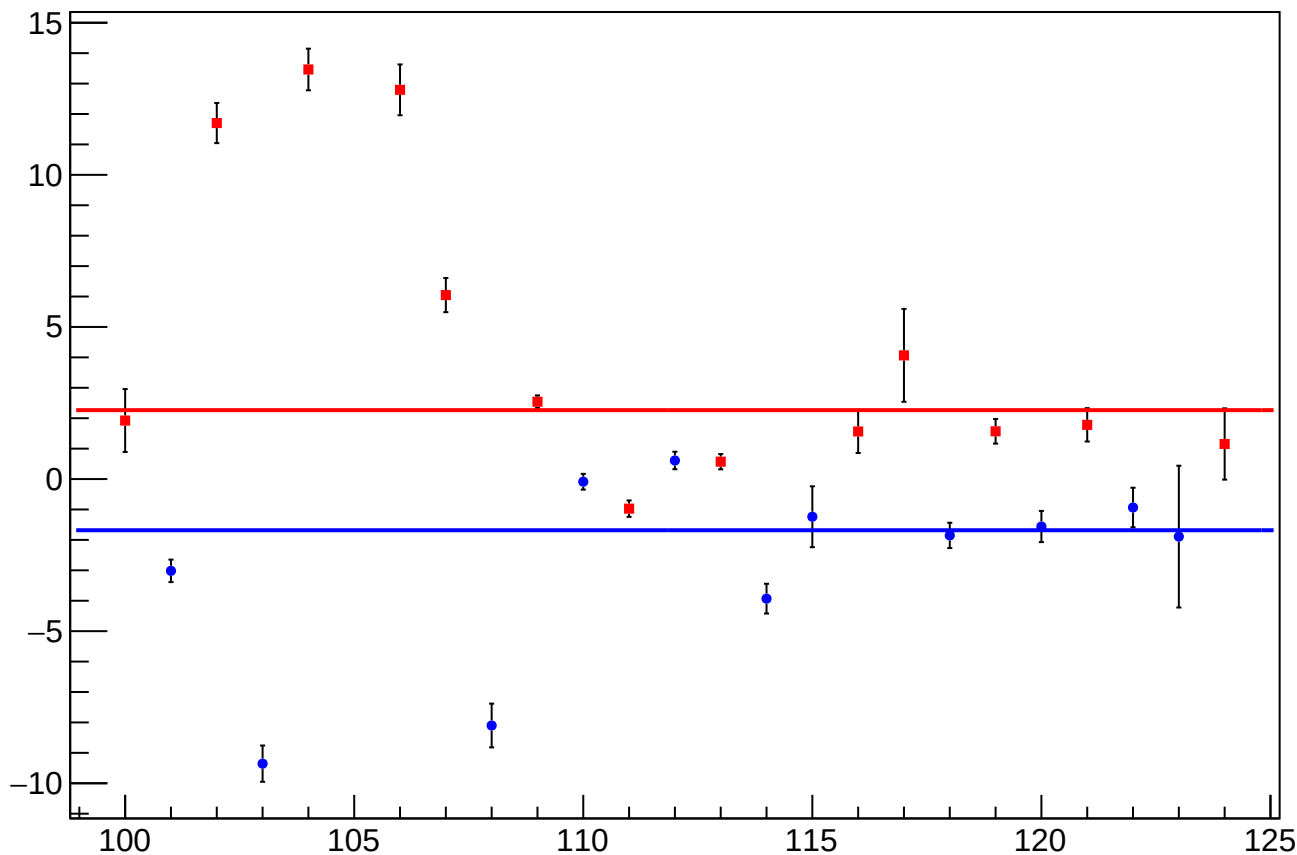
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.489 ± 0.072 χ^2/NDF : 426.8/10

0.231 ± 0.050 χ^2/NDF : 1789.1/23

-0.965 ± 0.070 χ^2/NDF : 764.0/12

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.682+/-0.133 χ^2/NDF : 382.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.265+/-0.115 χ^2/NDF : 875.0/12

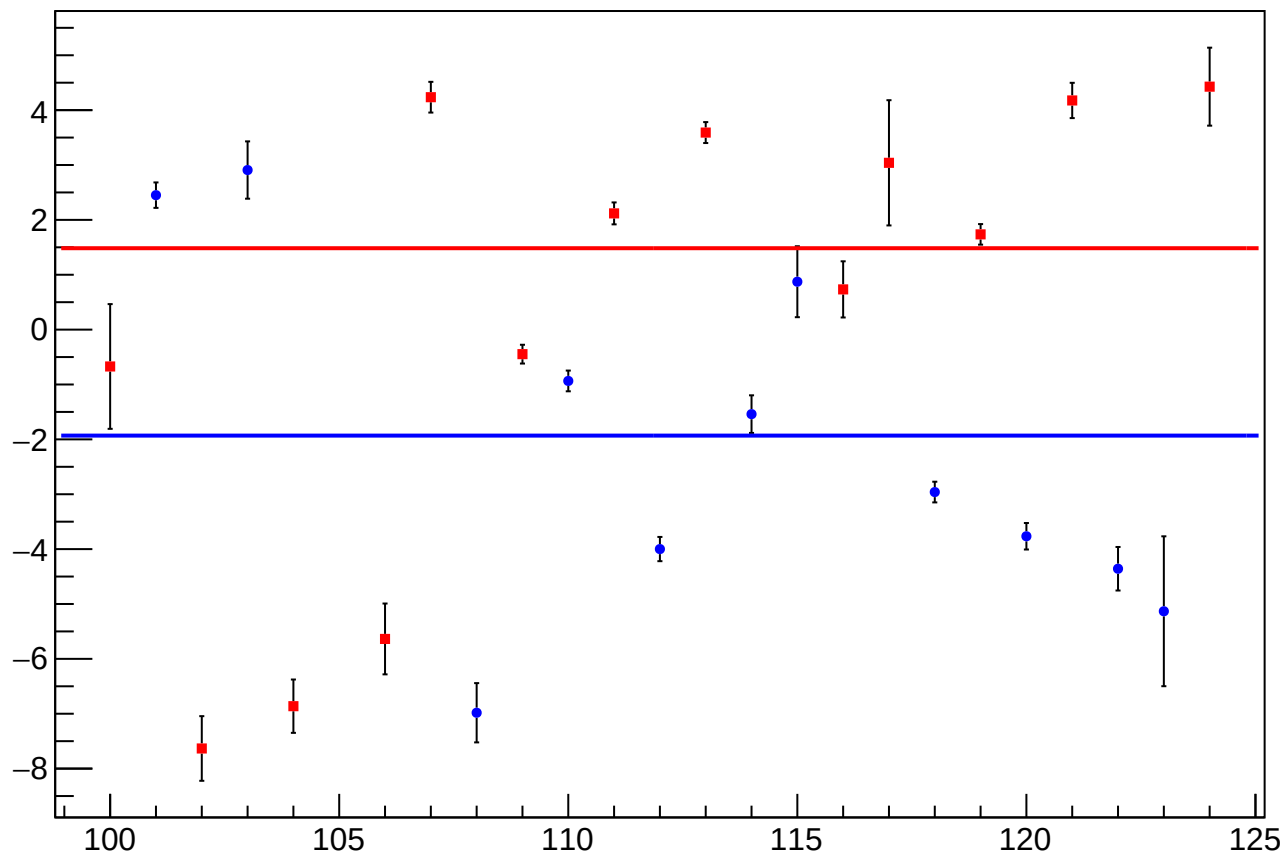
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.682+/-0.133 χ^2/NDF : 382.6/10

0.574+/-0.087 χ^2/NDF : 1759.7/23

2.265+/-0.115 χ^2/NDF : 875.0/12

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.931+/-0.085 χ^2 /NDF: 796.6/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.484+/-0.080 χ^2 /NDF: 1108.9/12

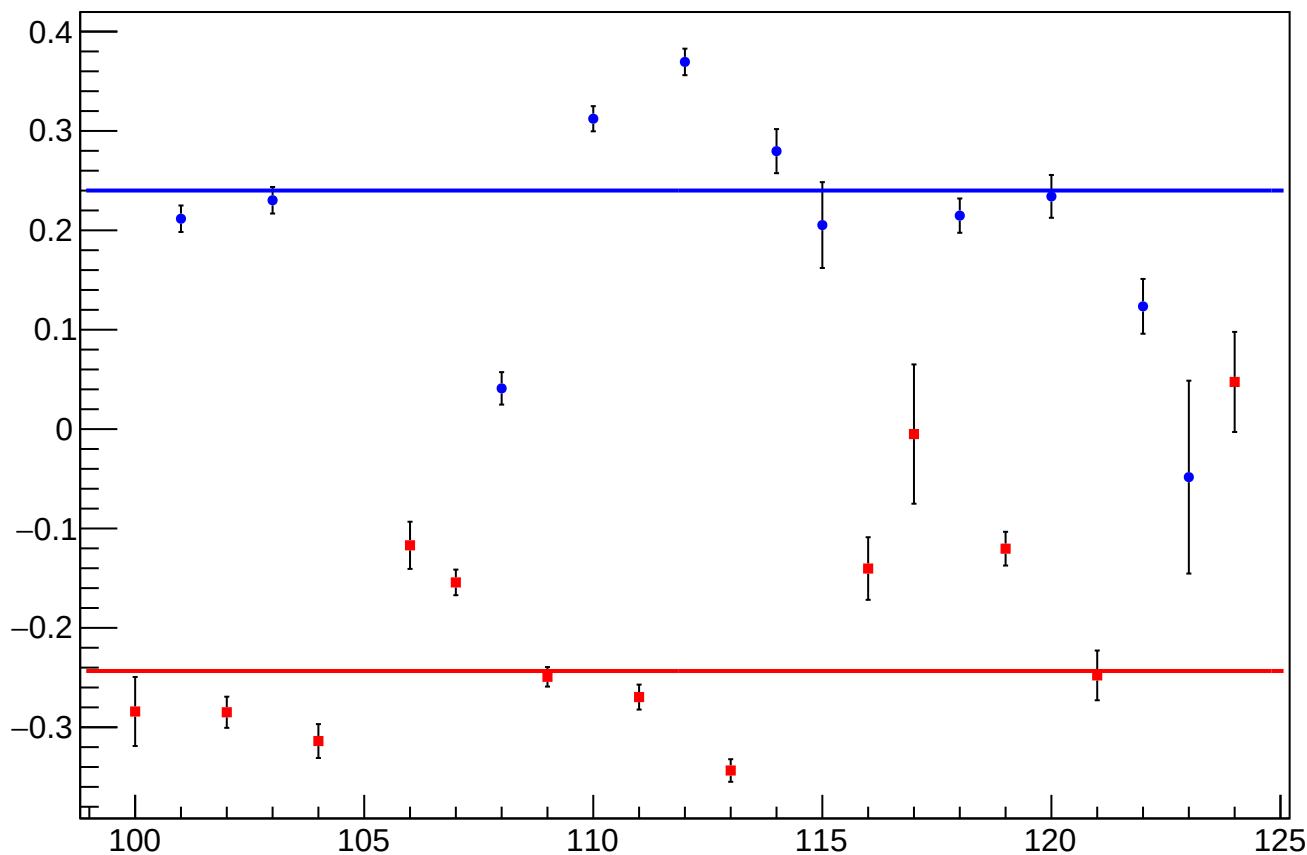
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.931+/-0.085 χ^2 /NDF: 796.6/10

-0.124+/-0.059 χ^2 /NDF: 2753.1/23

1.484+/-0.080 χ^2 /NDF: 1108.9/12

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.240 $\pm$ 0.005 χ^2 /NDF: 313.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.243 $\pm$ 0.005 χ^2 /NDF: 292.3/12

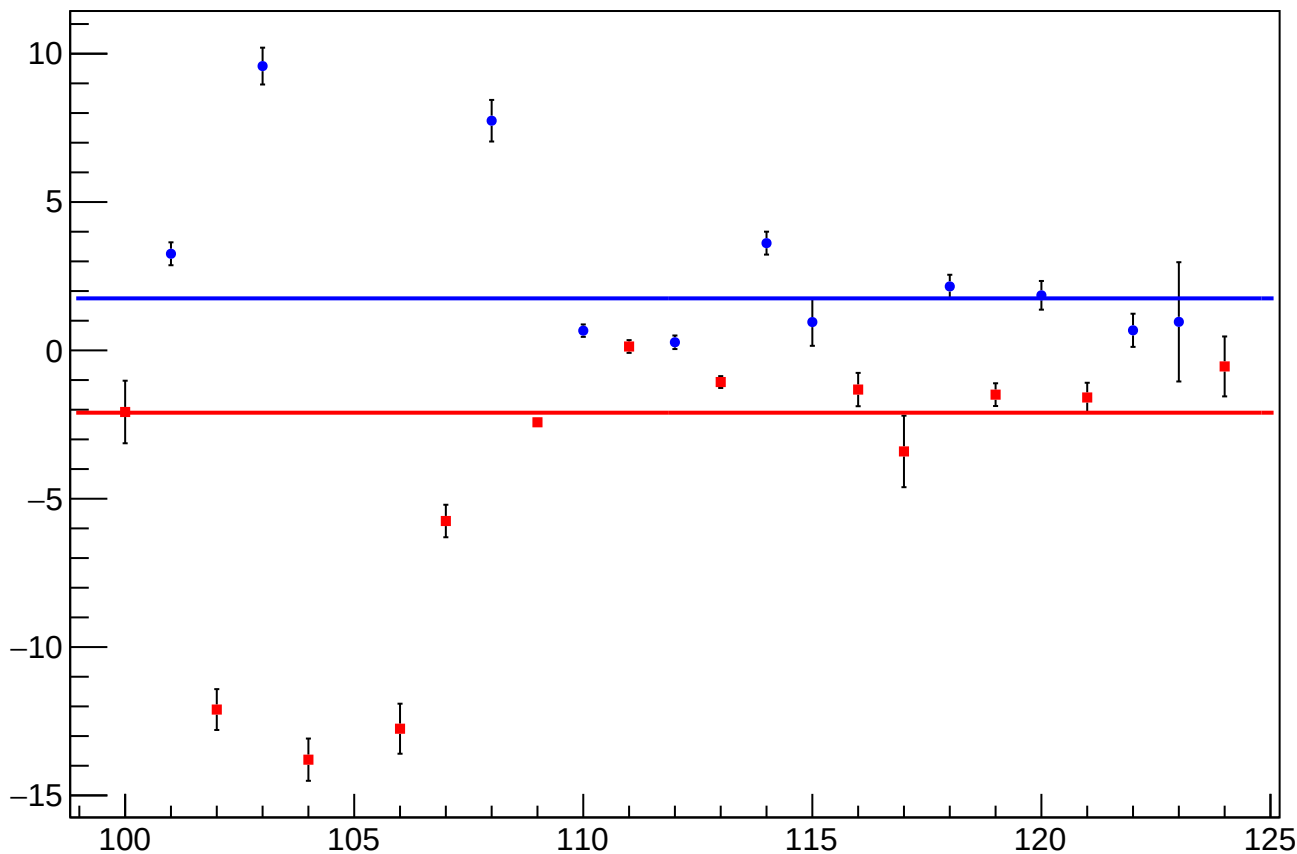
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.240 $\pm$ 0.005 χ^2 /NDF: 313.1/10

-0.033 $\pm$ 0.003 χ^2 /NDF: 5408.5/23

-0.243 $\pm$ 0.005 χ^2 /NDF: 292.3/12

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.753+/-0.115 χ^2/NDF : 345.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.100+/-0.095 χ^2/NDF : 832.7/12

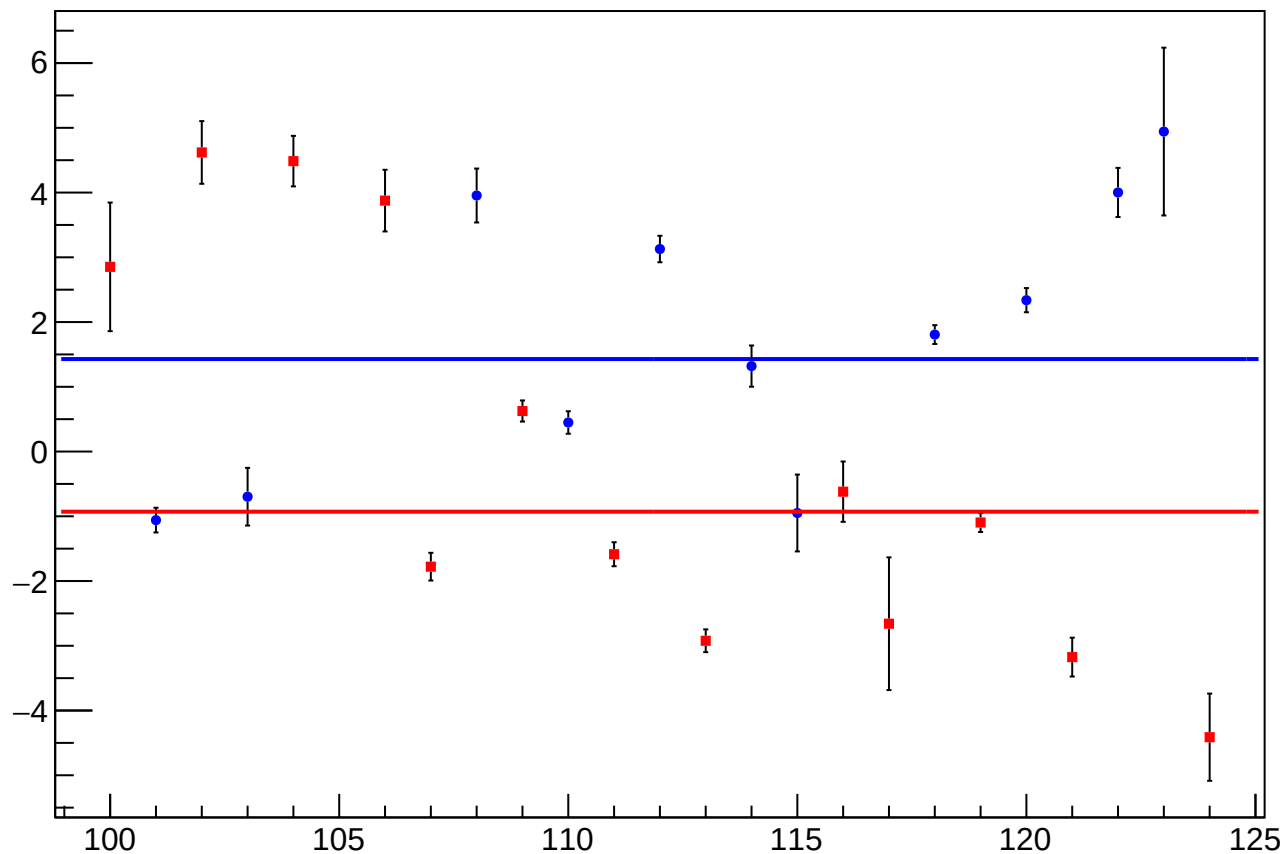
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.753+/-0.115 χ^2/NDF : 345.5/10

-0.531+/-0.073 χ^2/NDF : 1845.6/23

-2.100+/-0.095 χ^2/NDF : 832.7/12

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.429+/-0.072 χ^2/NDF : 430.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.929+/-0.070 χ^2/NDF : 775.3/12

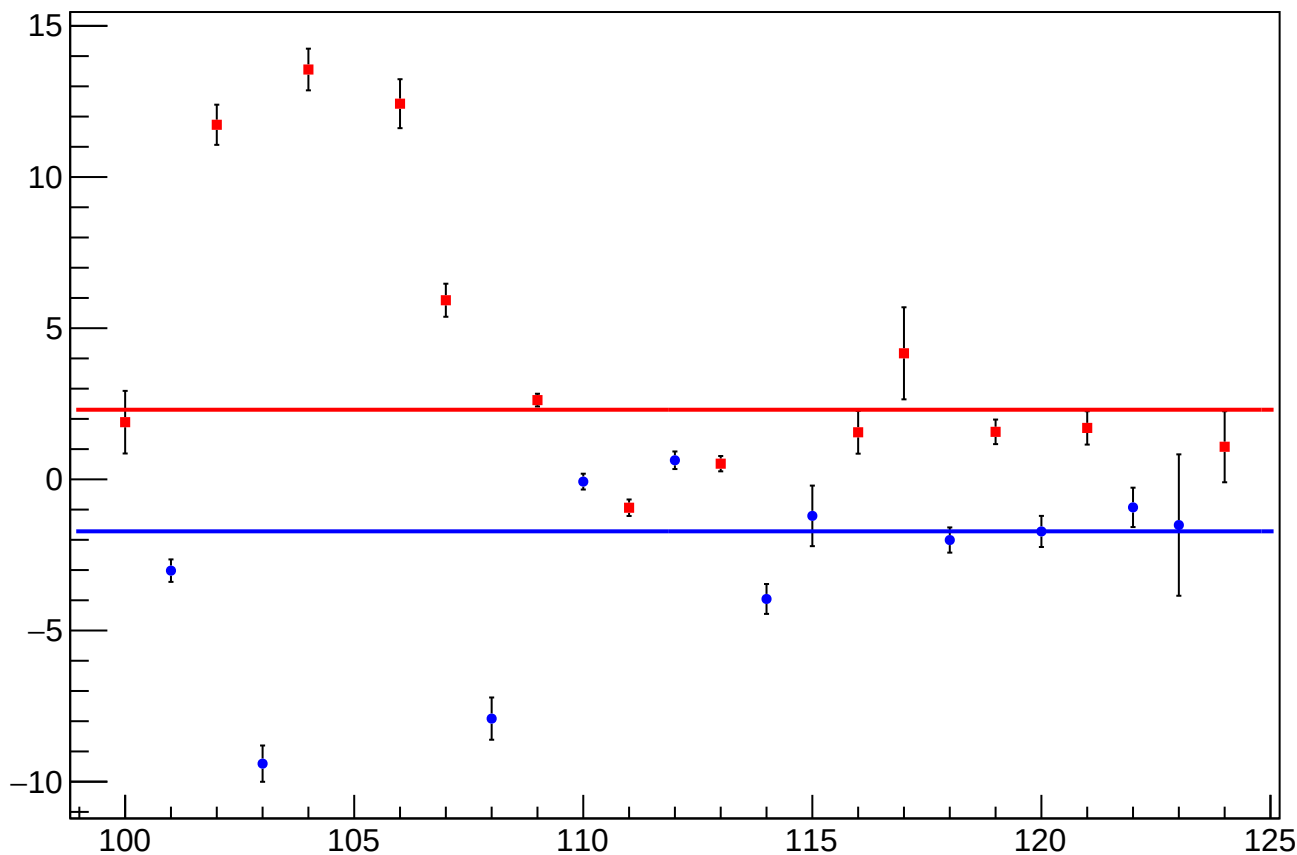
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.429+/-0.072 χ^2/NDF : 430.4/10

0.217+/-0.050 χ^2/NDF : 1753.0/23

-0.929+/-0.070 χ^2/NDF : 775.3/12

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.719+/-0.134 χ^2 /NDF: 382.3/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.303+/-0.116 χ^2 /NDF: 869.5/12

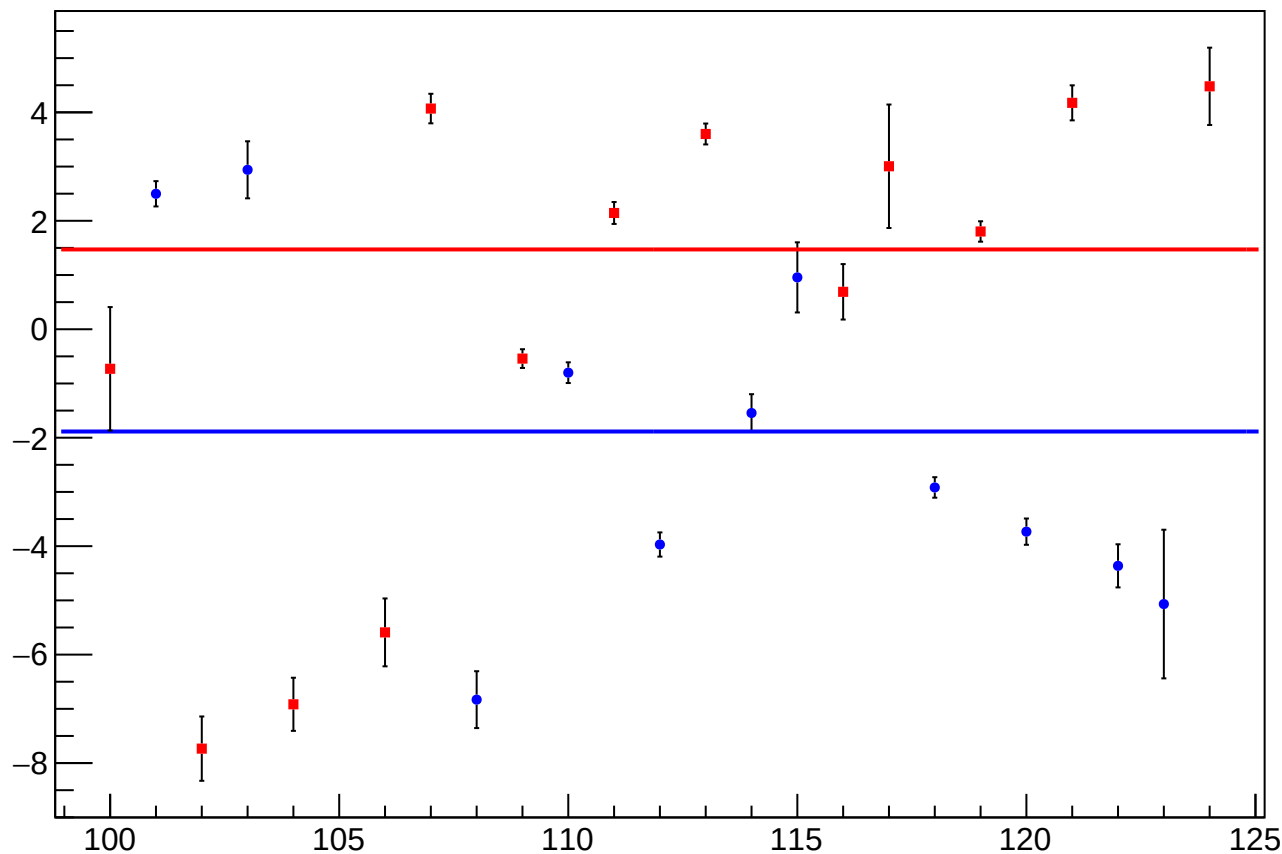
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.719+/-0.134 χ^2 /NDF: 382.3/10

0.581+/-0.088 χ^2 /NDF: 1766.5/23

2.303+/-0.116 χ^2 /NDF: 869.5/12

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.886+/-0.086 χ^2/NDF : 798.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.472+/-0.081 χ^2/NDF : 1120.3/12

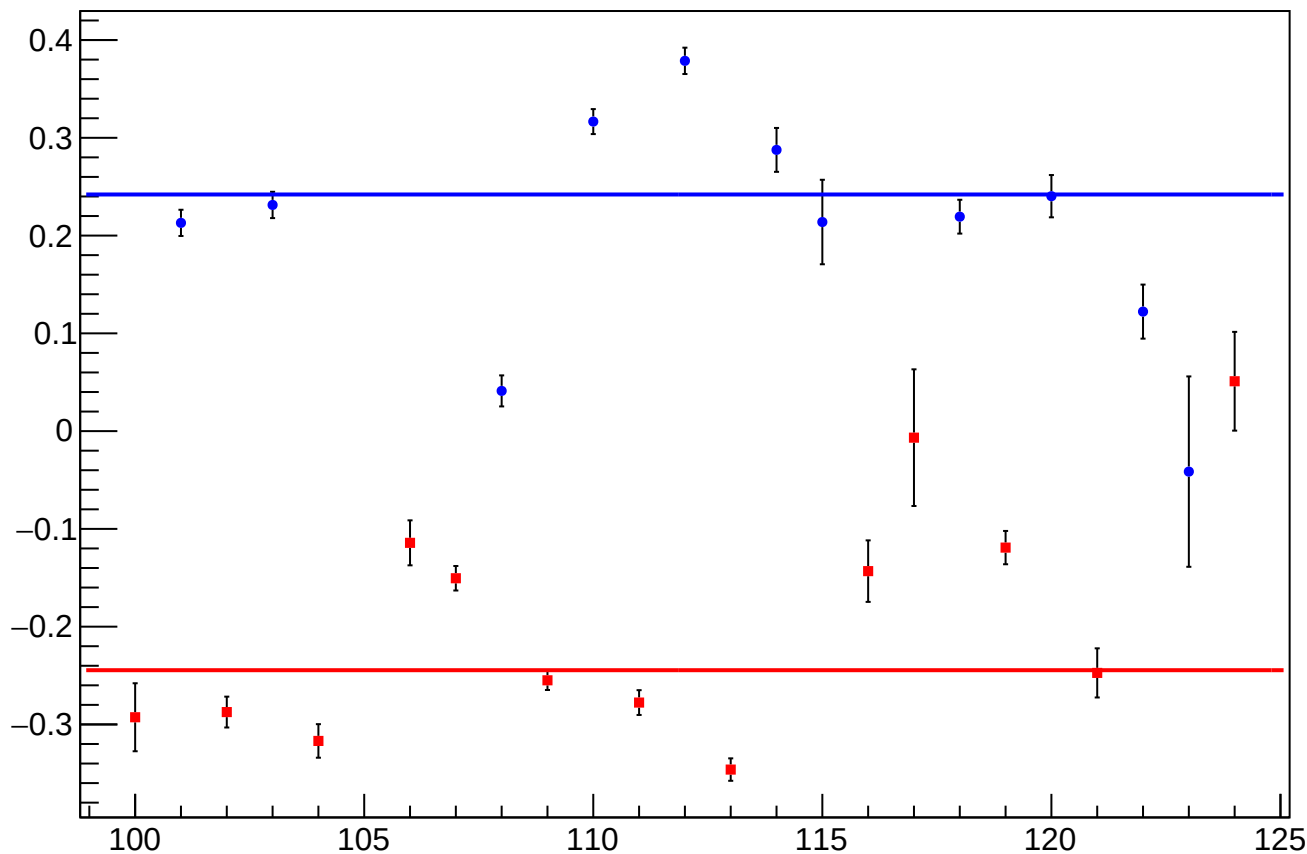
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.886+/-0.086 χ^2/NDF : 798.2/10

-0.106+/-0.059 χ^2/NDF : 2729.5/23

1.472+/-0.081 χ^2/NDF : 1120.3/12

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.242 $\pm$ 0.005 χ^2 /NDF: 336.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.245 $\pm$ 0.005 χ^2 /NDF: 312.1/12

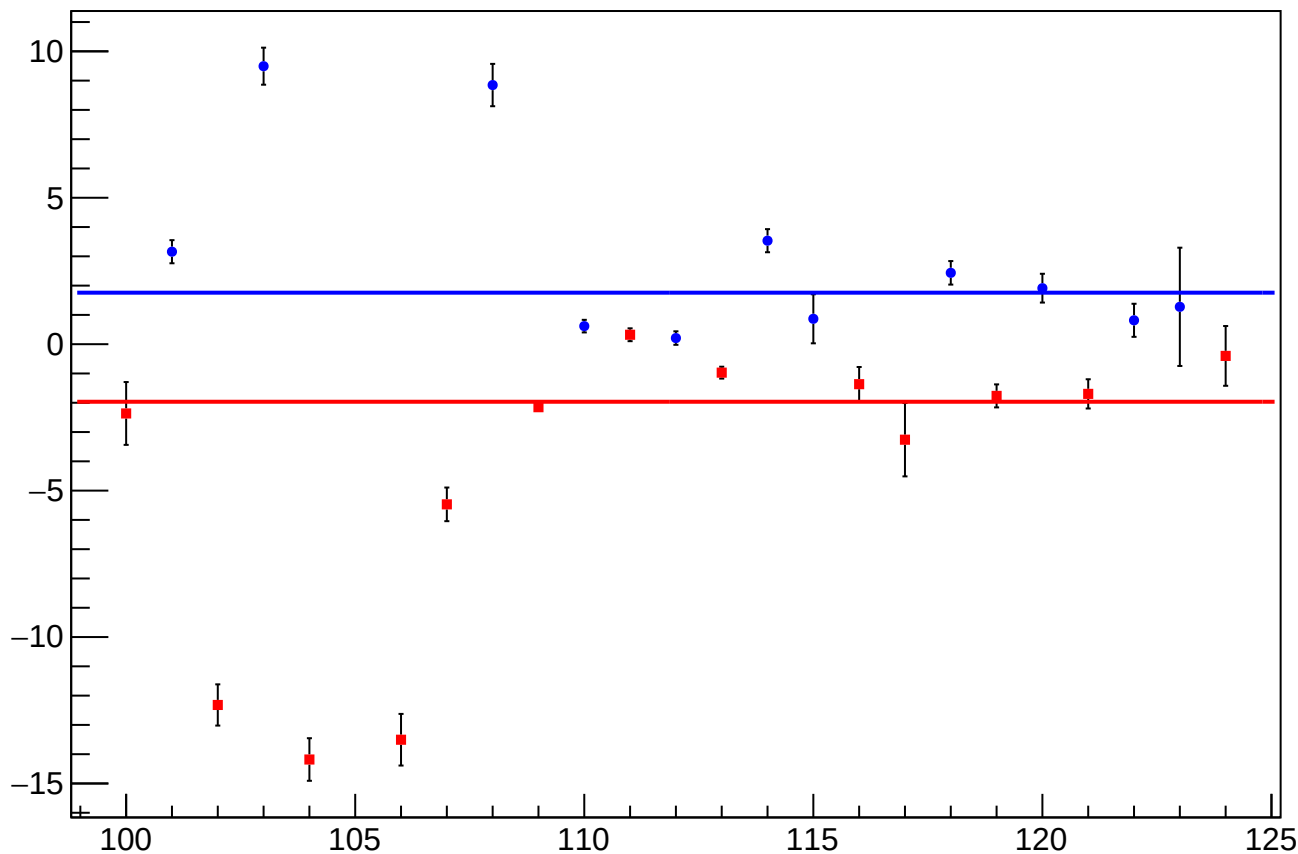
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.242 $\pm$ 0.005 χ^2 /NDF: 336.0/10

-0.033 $\pm$ 0.003 χ^2 /NDF: 5486.4/23

-0.245 $\pm$ 0.005 χ^2 /NDF: 312.1/12

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.759 ± 0.117 χ^2/NDF : 358.8/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.965 ± 0.098 χ^2/NDF : 846.3/12

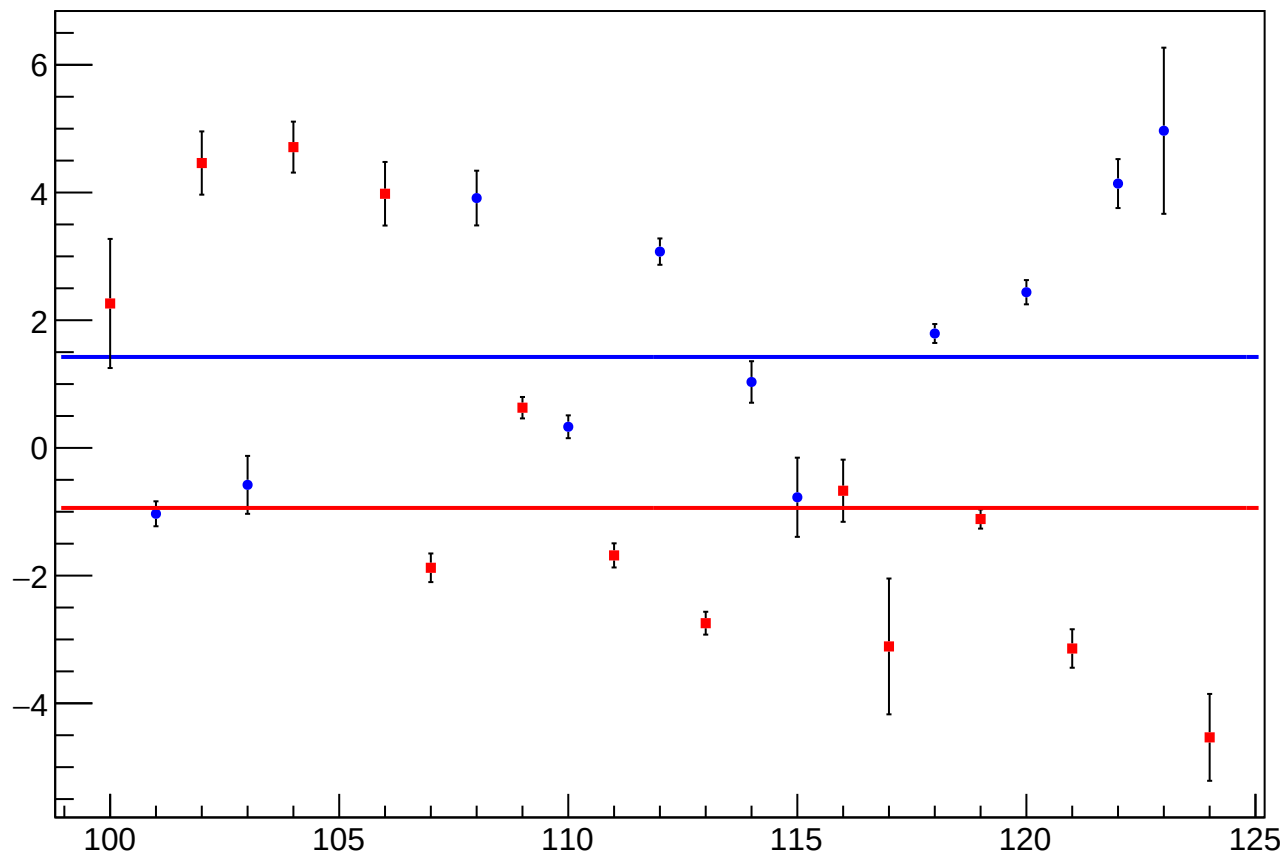
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.759 ± 0.117 χ^2/NDF : 358.8/10

-0.442 ± 0.075 χ^2/NDF : 1801.7/23

-1.965 ± 0.098 χ^2/NDF : 846.3/12

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.425 ± 0.074 χ^2/NDF : 418.9/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.940 ± 0.072 χ^2/NDF : 736.2/12

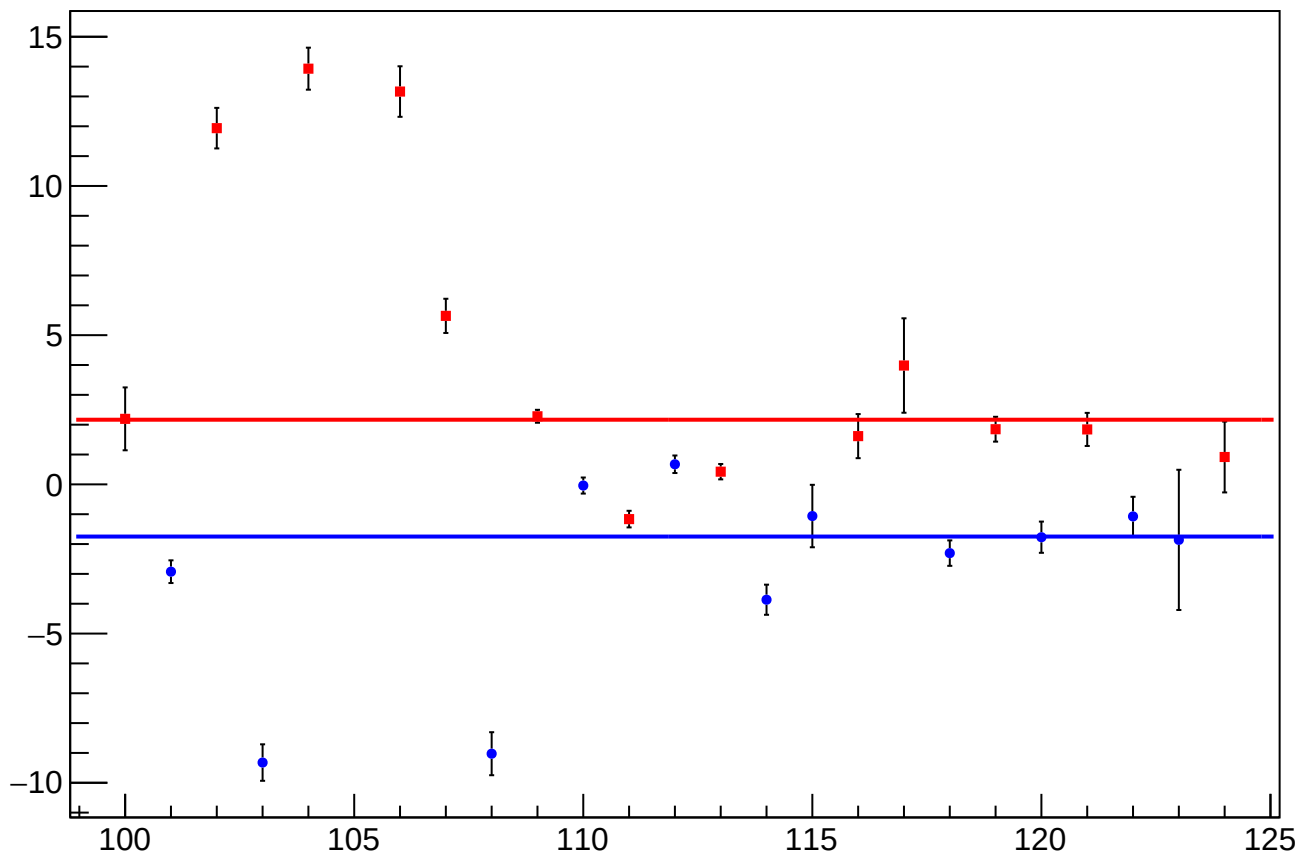
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.425 ± 0.074 χ^2/NDF : 418.9/10

0.215 ± 0.052 χ^2/NDF : 1680.9/23

-0.940 ± 0.072 χ^2/NDF : 736.2/12

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.749+/-0.137 χ^2 /NDF: 394.1/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.167+/-0.119 χ^2 /NDF: 884.6/12

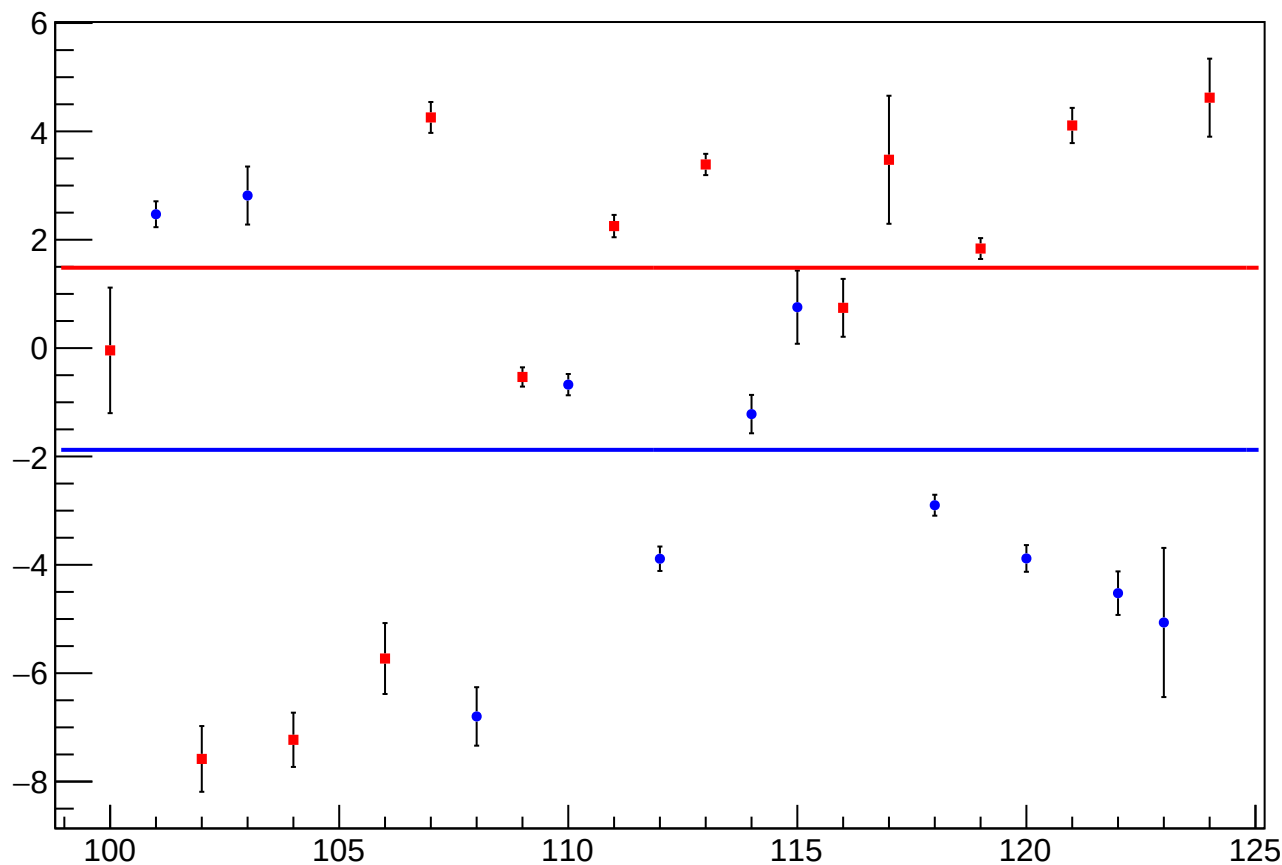
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.749+/-0.137 χ^2 /NDF: 394.1/10

0.483+/-0.090 χ^2 /NDF: 1745.1/23

2.167+/-0.119 χ^2 /NDF: 884.6/12

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.878+/-0.088 χ^2/NDF : 770.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.483+/-0.083 χ^2/NDF : 1072.9/12

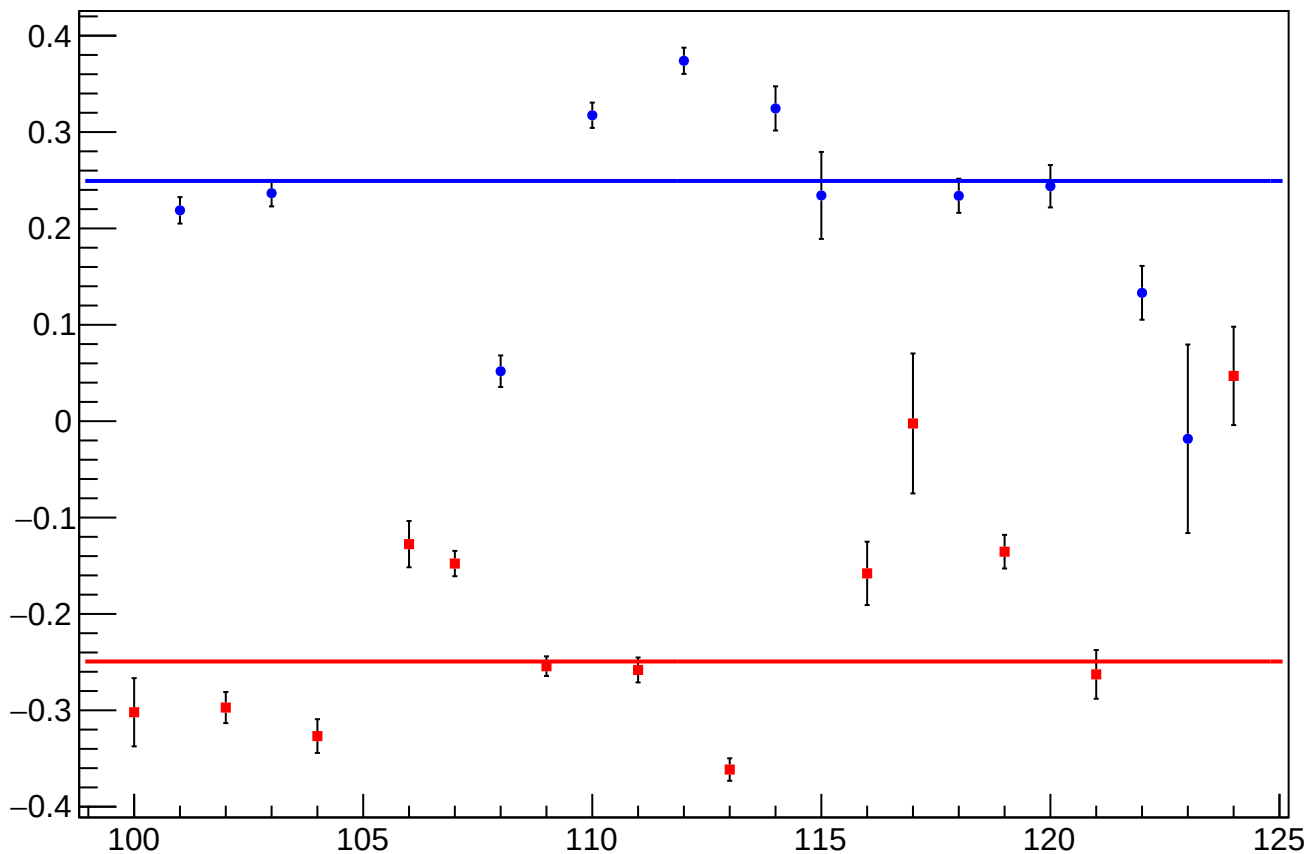
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.878+/-0.088 χ^2/NDF : 770.2/10

-0.103+/-0.060 χ^2/NDF : 2619.9/23

1.483+/-0.083 χ^2/NDF : 1072.9/12

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.249 $\pm$ 0.005 χ^2 /NDF: 298.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.249 $\pm$ 0.005 χ^2 /NDF: 304.6/12

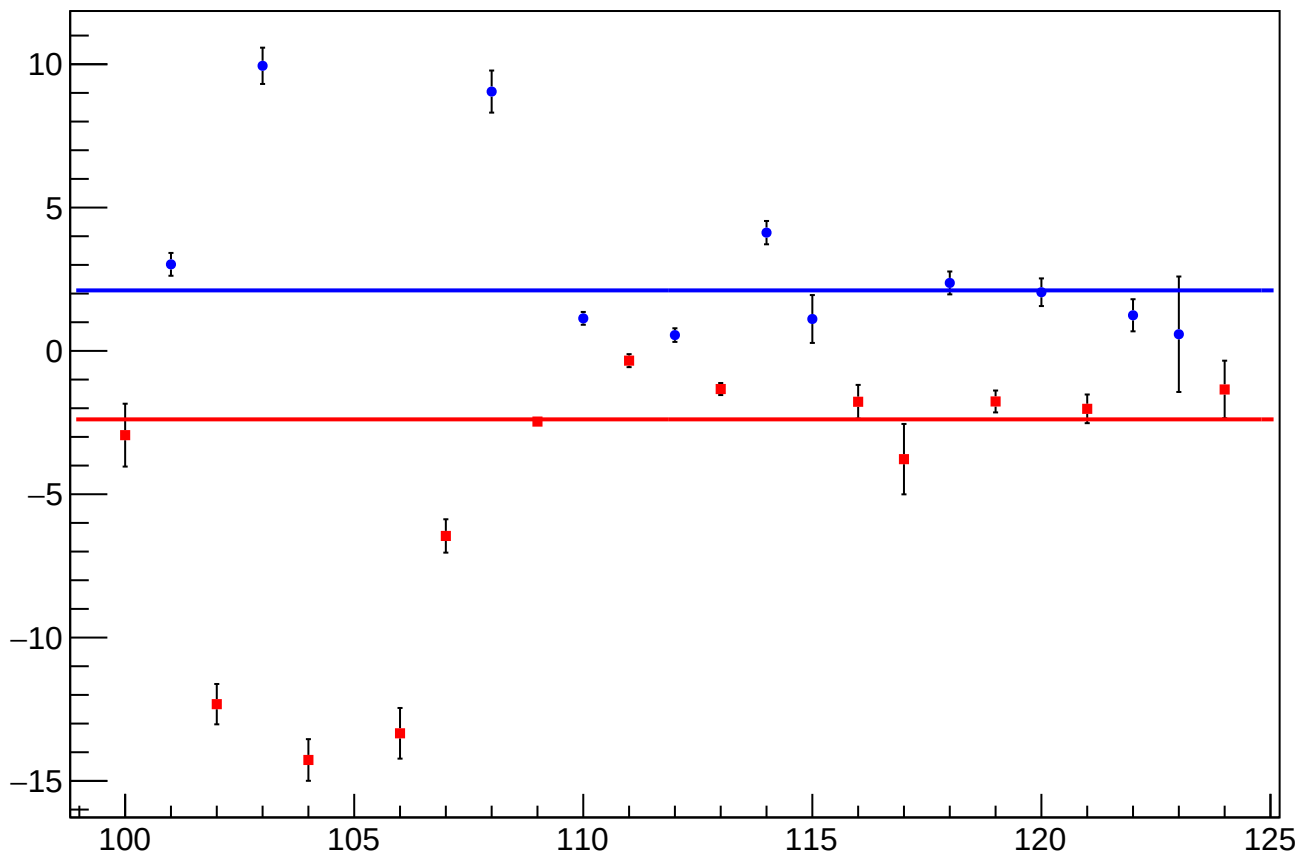
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.249 $\pm$ 0.005 χ^2 /NDF: 298.4/10

-0.032 $\pm$ 0.004 χ^2 /NDF: 5451.2/23

-0.249 $\pm$ 0.005 χ^2 /NDF: 304.6/12

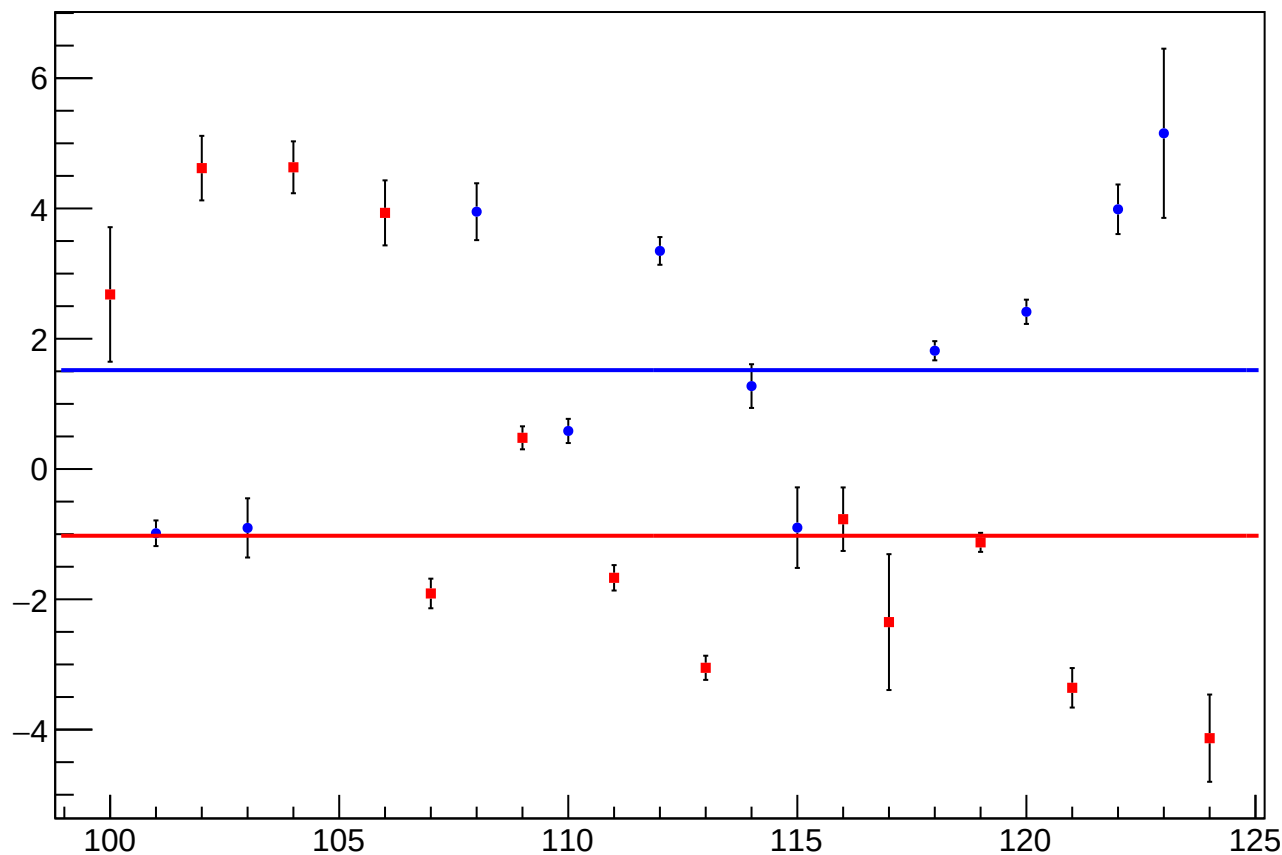
reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.111+/-0.120 χ^2/NDF : 339.1/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.388+/-0.100 χ^2/NDF : 783.4/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.111+/-0.120 χ^2/NDF : 339.1/10
 -0.528+/-0.077 χ^2/NDF : 1952.1/23
 -2.388+/-0.100 χ^2/NDF : 783.4/12

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.518+/-0.074 χ^2/NDF : 413.4/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.024+/-0.073 χ^2/NDF : 744.1/12

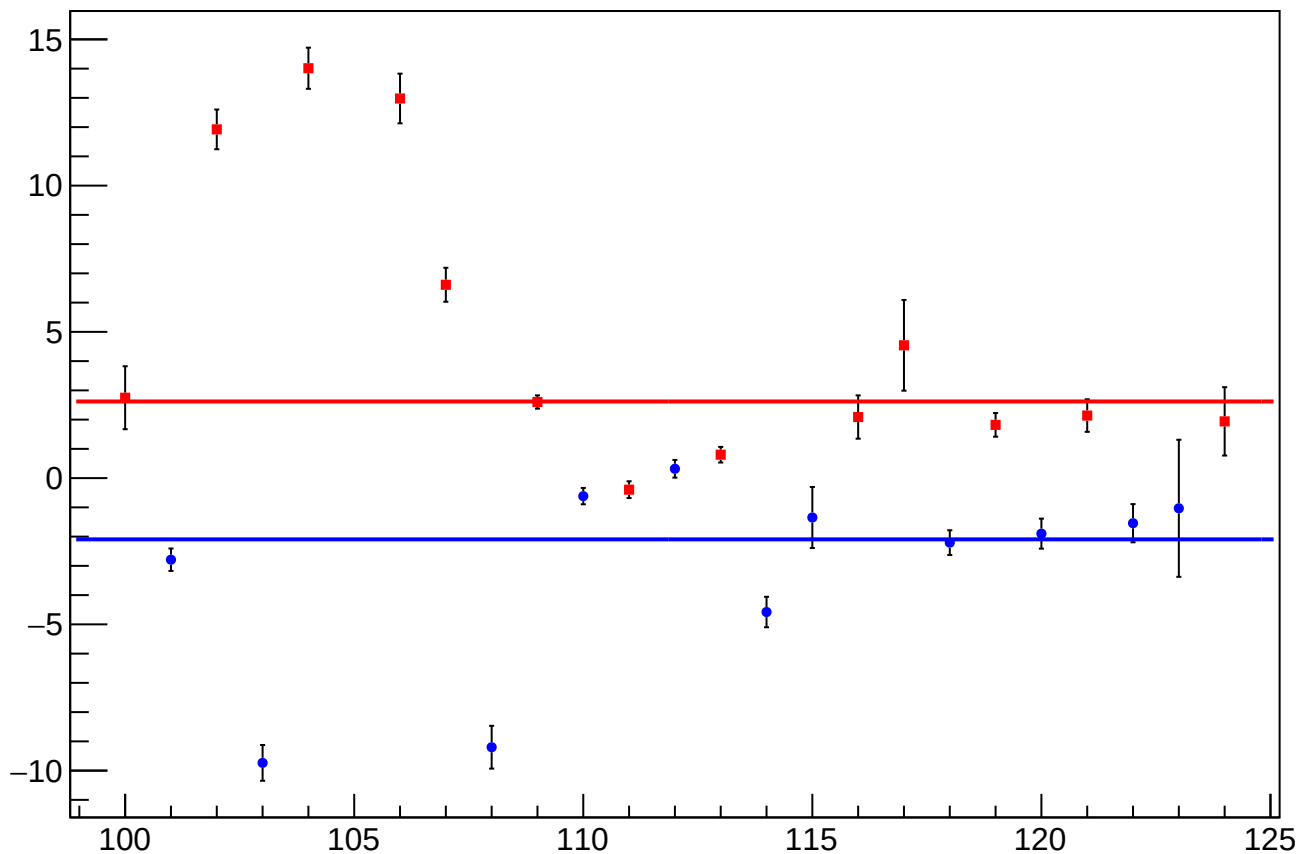
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.518+/-0.074 χ^2/NDF : 413.4/10

0.225+/-0.052 χ^2/NDF : 1752.3/23

-1.024+/-0.073 χ^2/NDF : 744.1/12

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.094+/-0.139 χ^2/NDF : 369.3/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.620+/-0.122 χ^2/NDF : 809.8/12

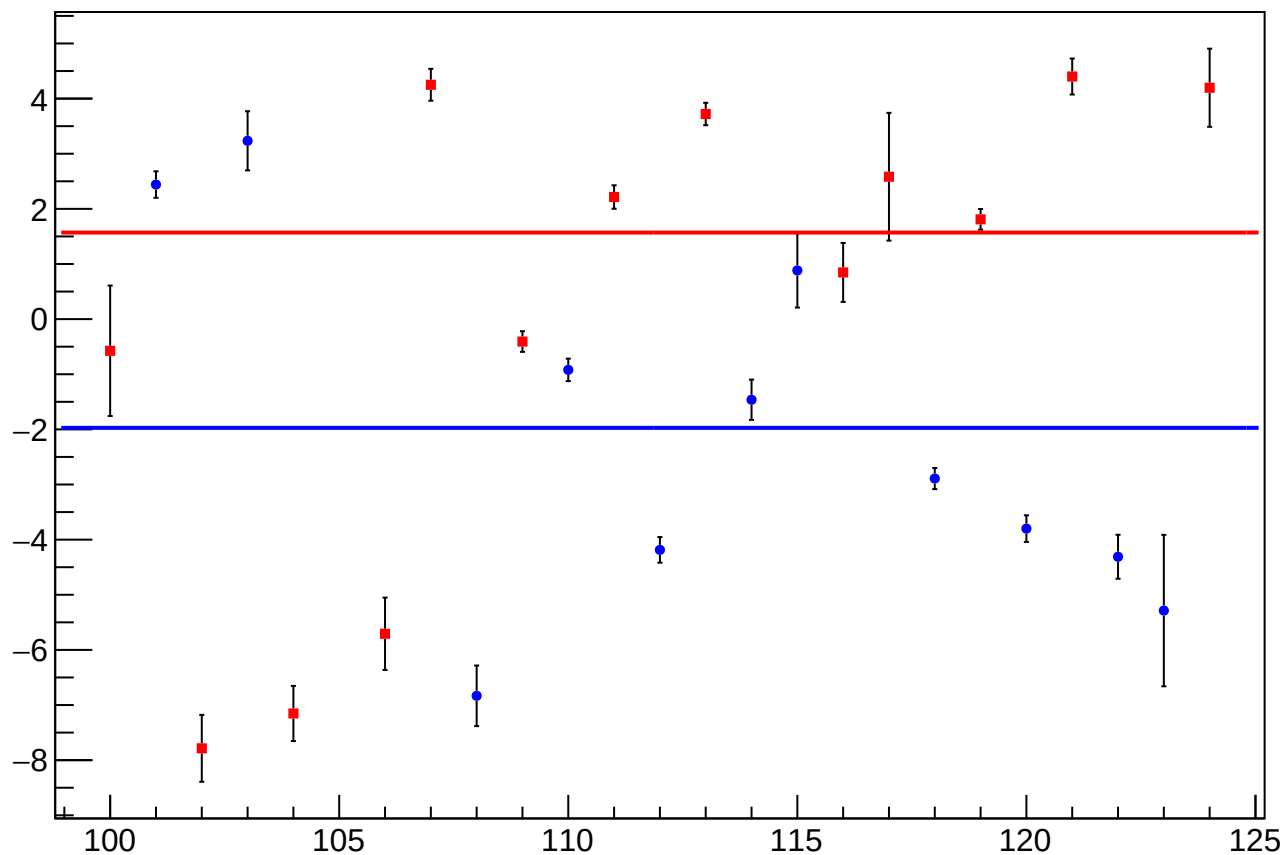
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.094+/-0.139 χ^2/NDF : 369.3/10

0.573+/-0.092 χ^2/NDF : 1827.3/23

2.620+/-0.122 χ^2/NDF : 809.8/12

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.972 $\pm$ 0.089 χ^2 /NDF: 766.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.570 $\pm$ 0.084 χ^2 /NDF: 1080.6/12

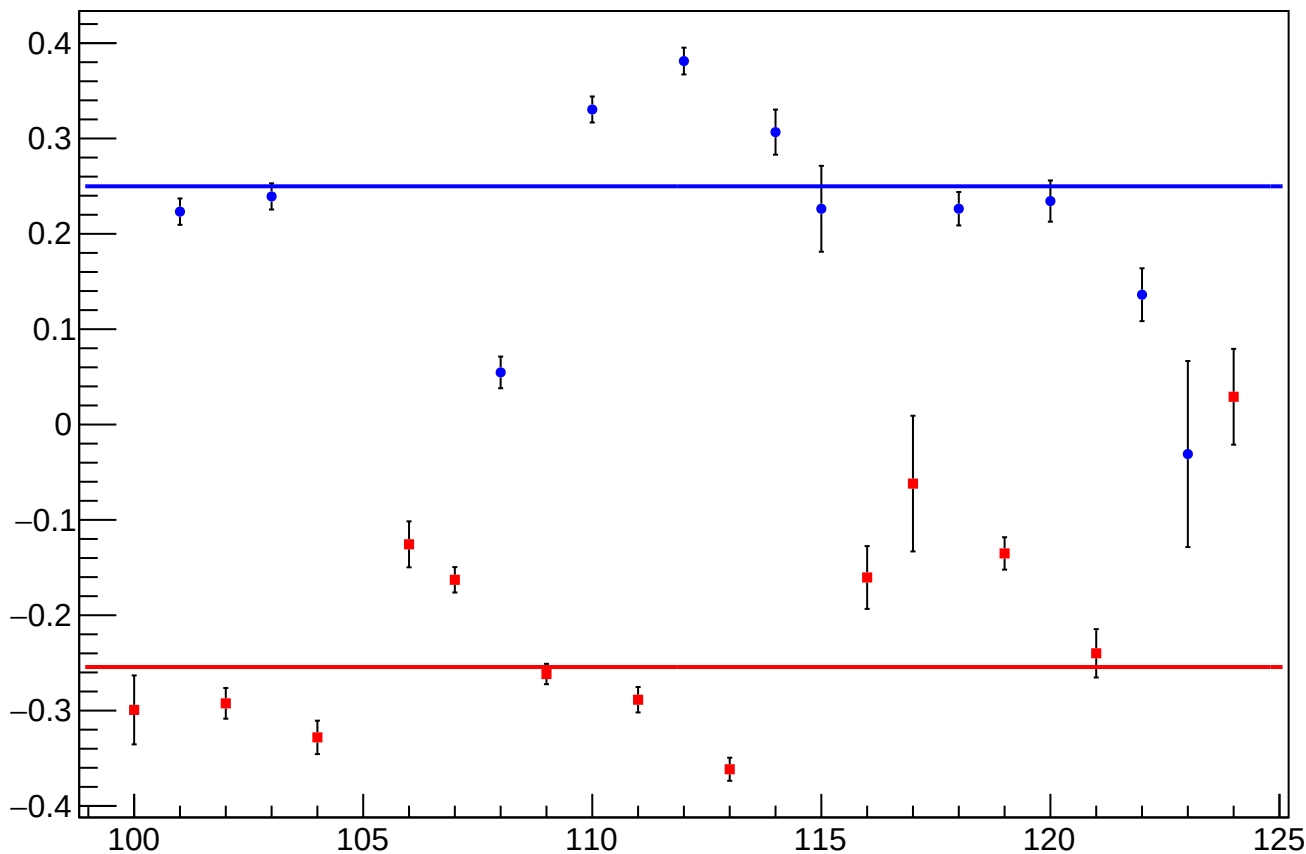
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.972 $\pm$ 0.089 χ^2 /NDF: 766.4/10

-0.113 $\pm$ 0.061 χ^2 /NDF: 2686.2/23

1.570 $\pm$ 0.084 χ^2 /NDF: 1080.6/12

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250 $\pm$ 0.005 χ^2 /NDF: 298.3/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.254 $\pm$ 0.005 χ^2 /NDF: 283.0/12

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.250 $\pm$ 0.005 χ^2 /NDF: 298.3/10

-0.033 $\pm$ 0.004 χ^2 /NDF: 5380.6/23

-0.254 $\pm$ 0.005 χ^2 /NDF: 283.0/12