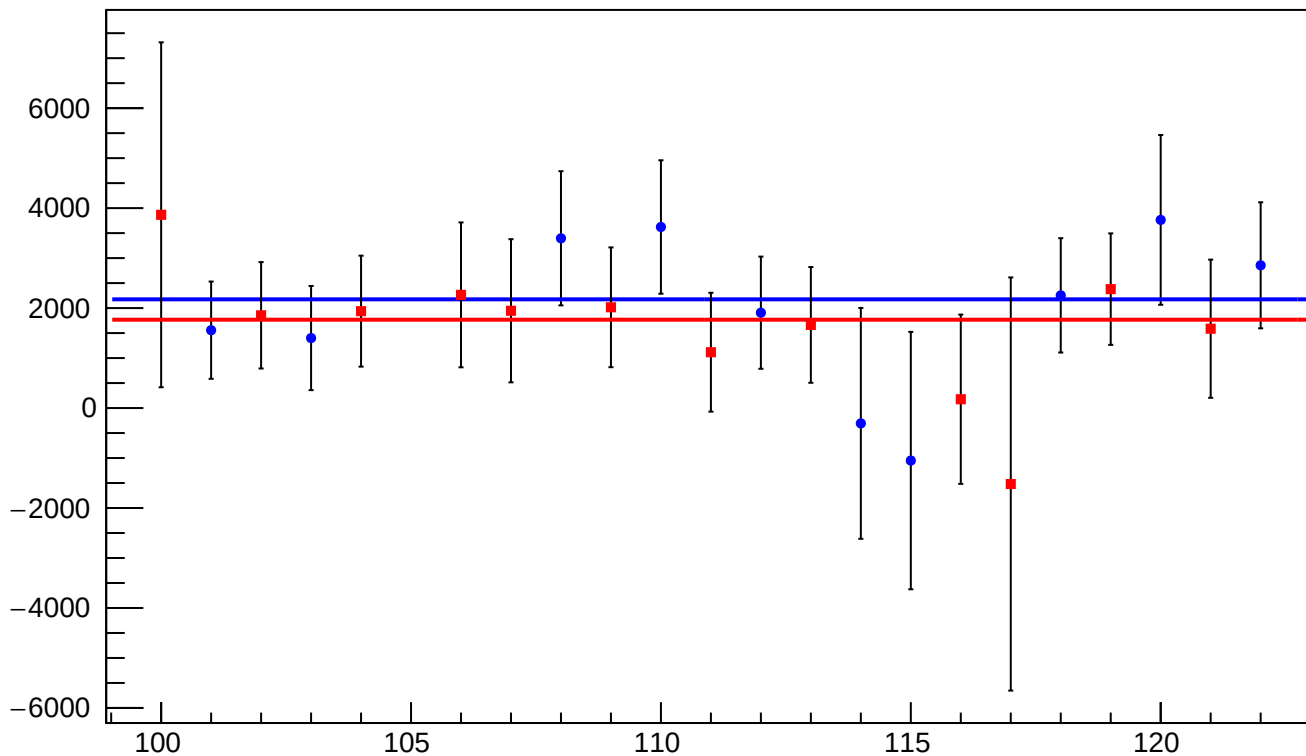


dit_asym_us_avg_mean vs Slug, Sign Corrected



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

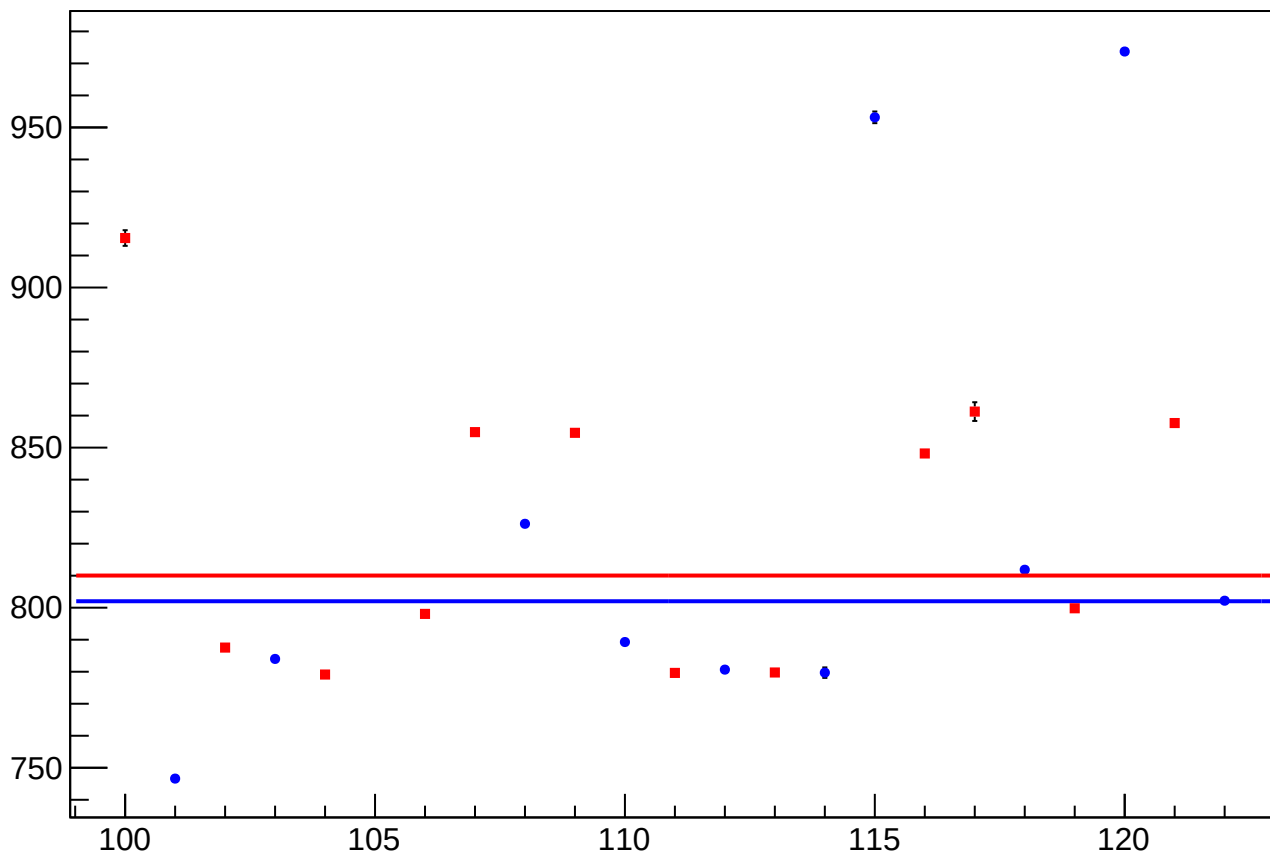
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

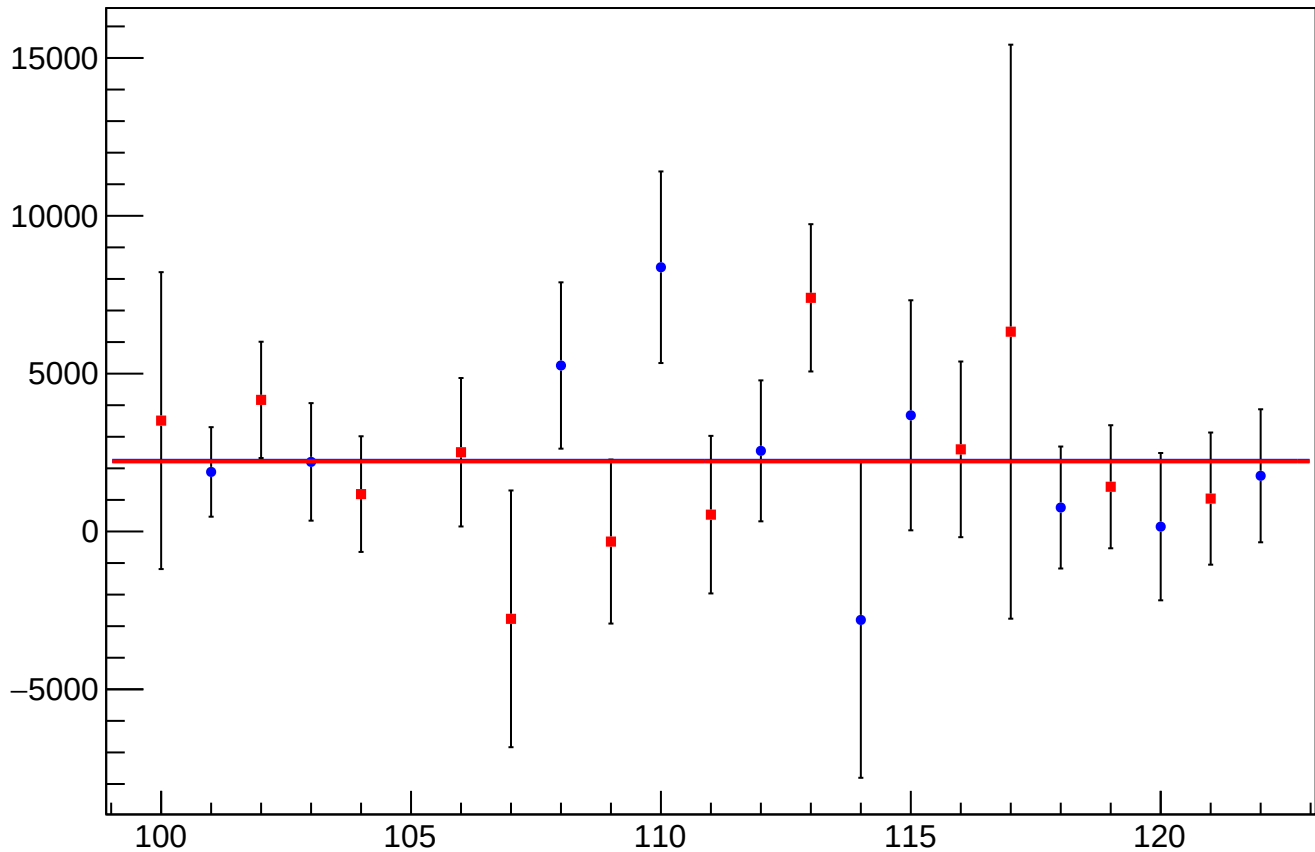
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

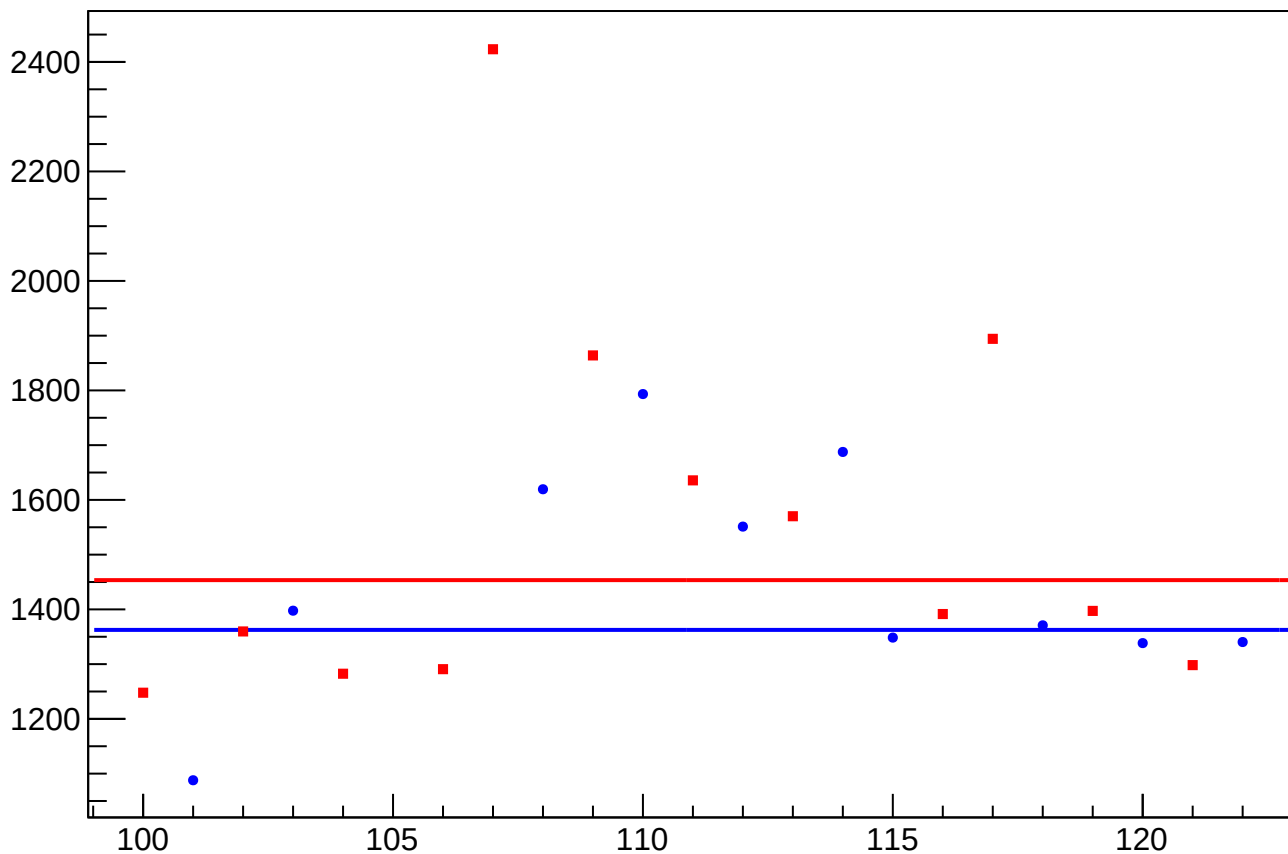
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

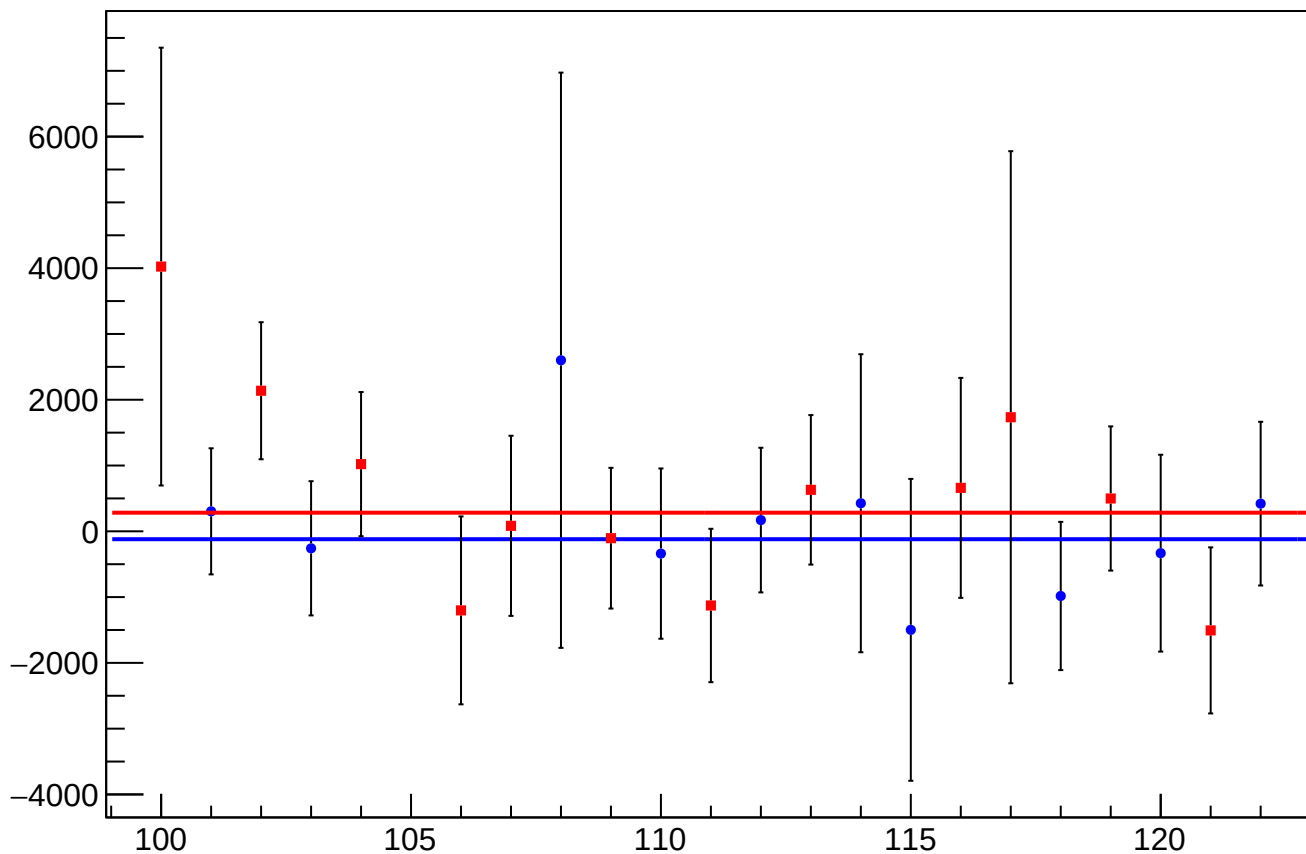
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

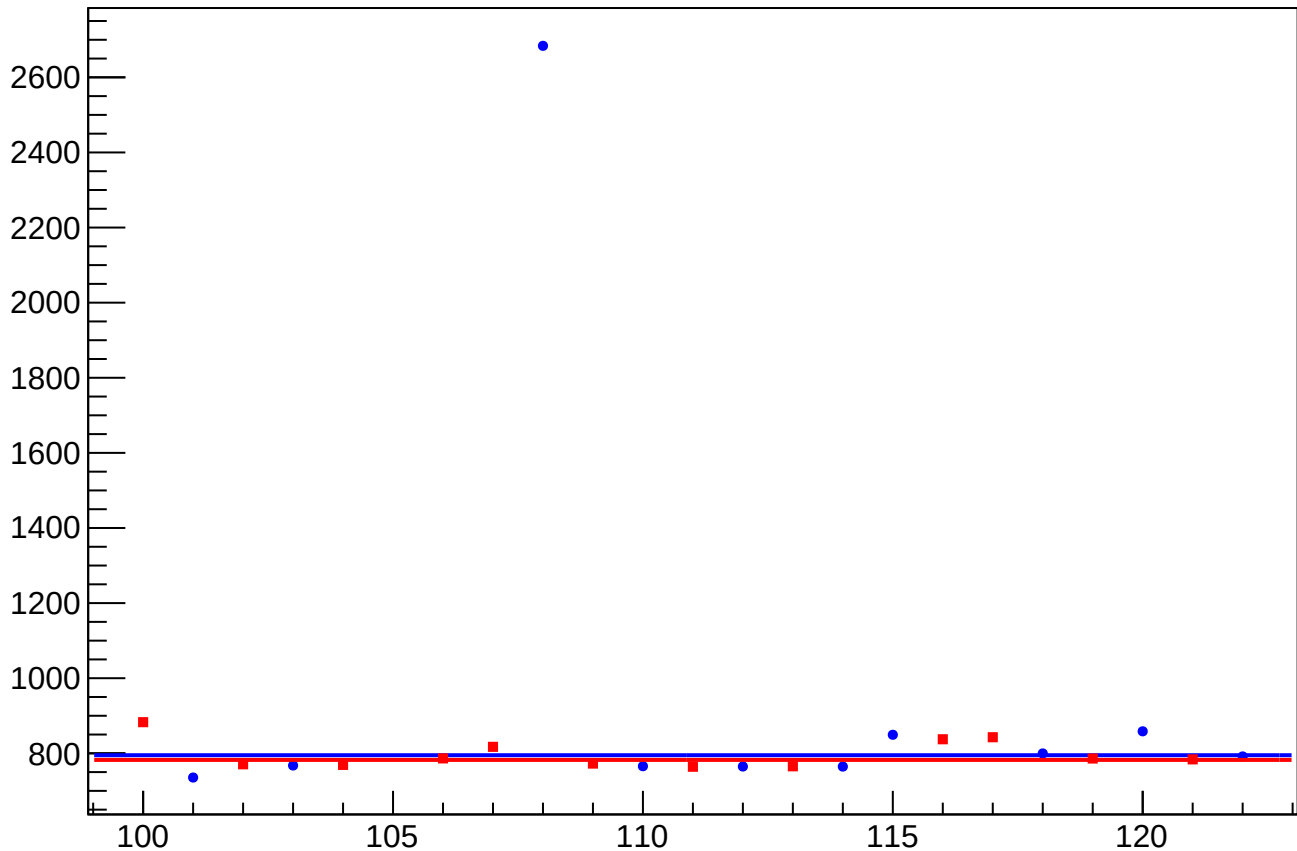
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

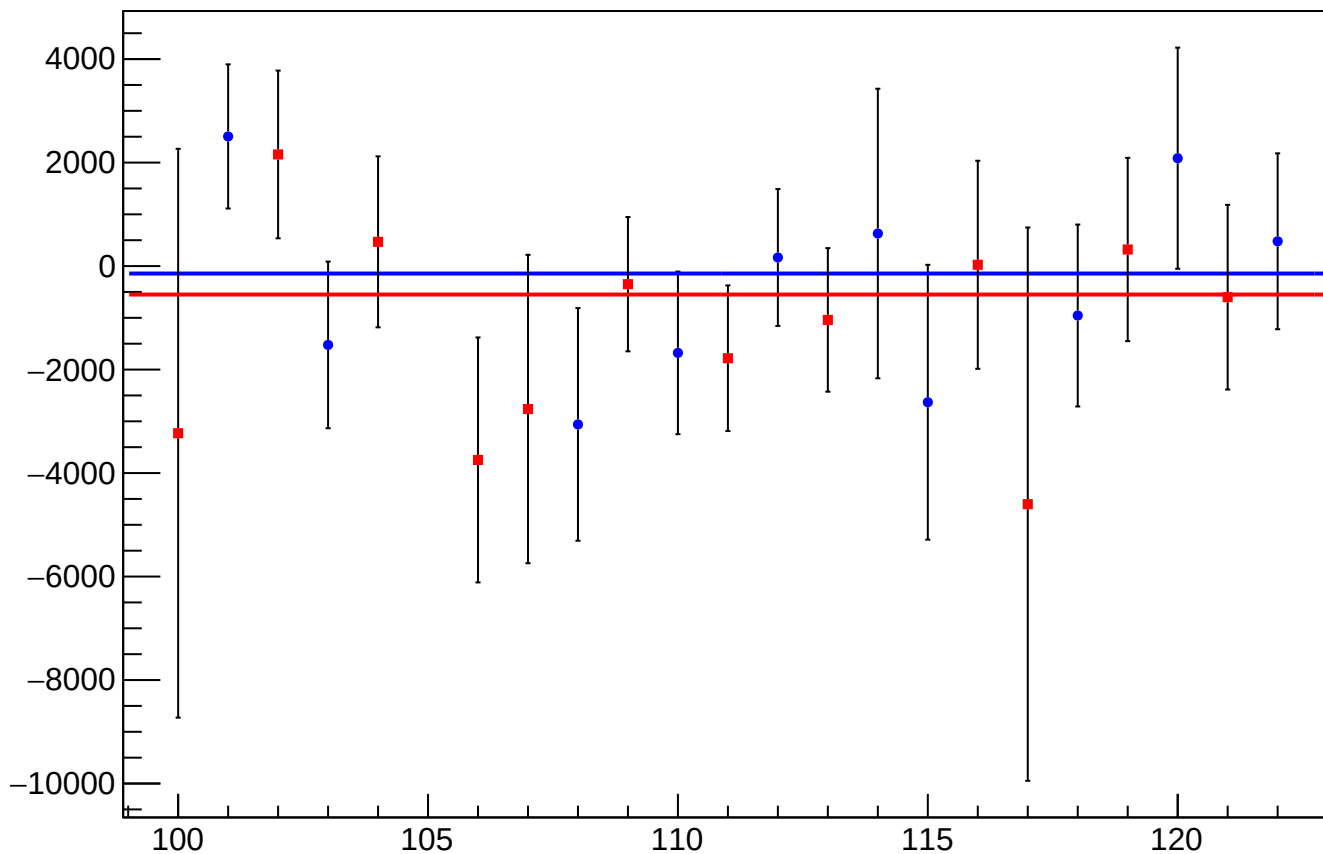
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

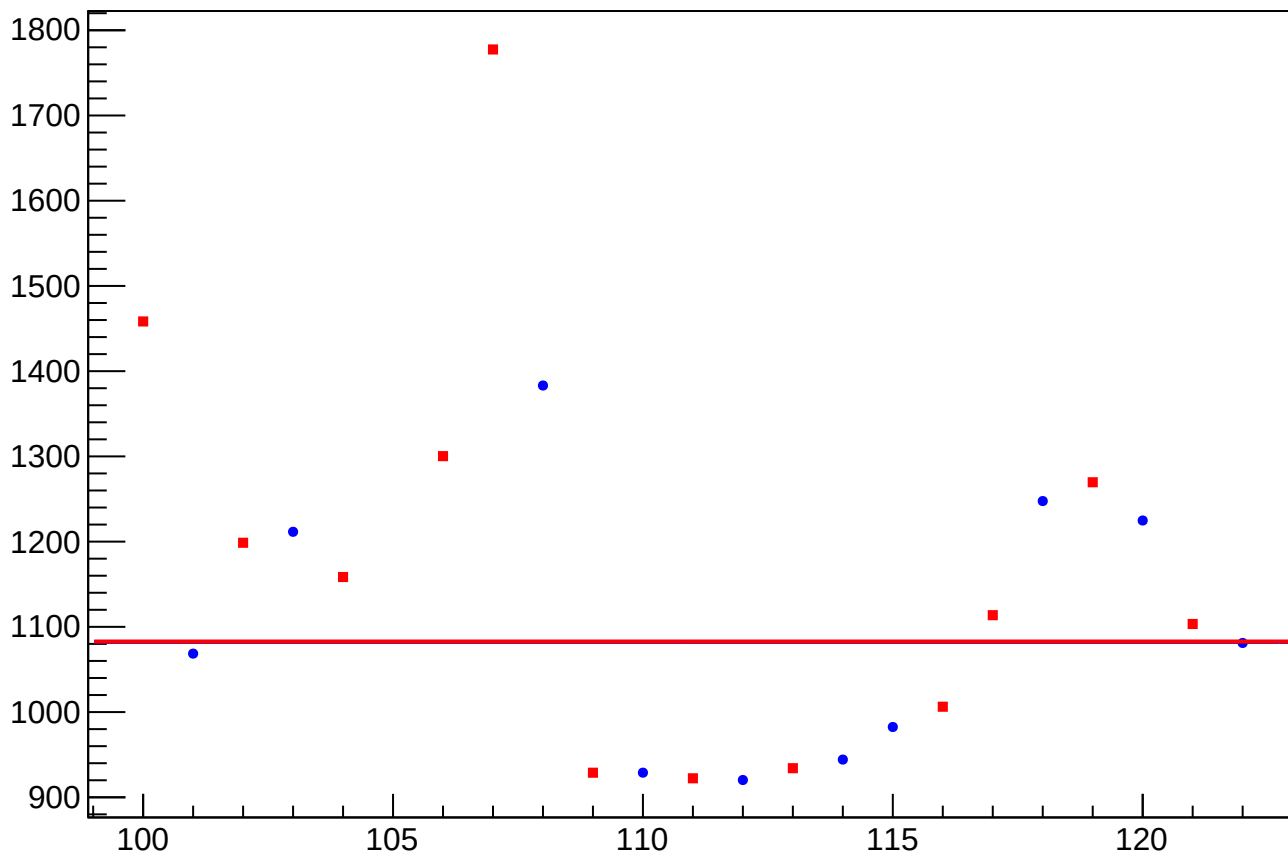
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-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

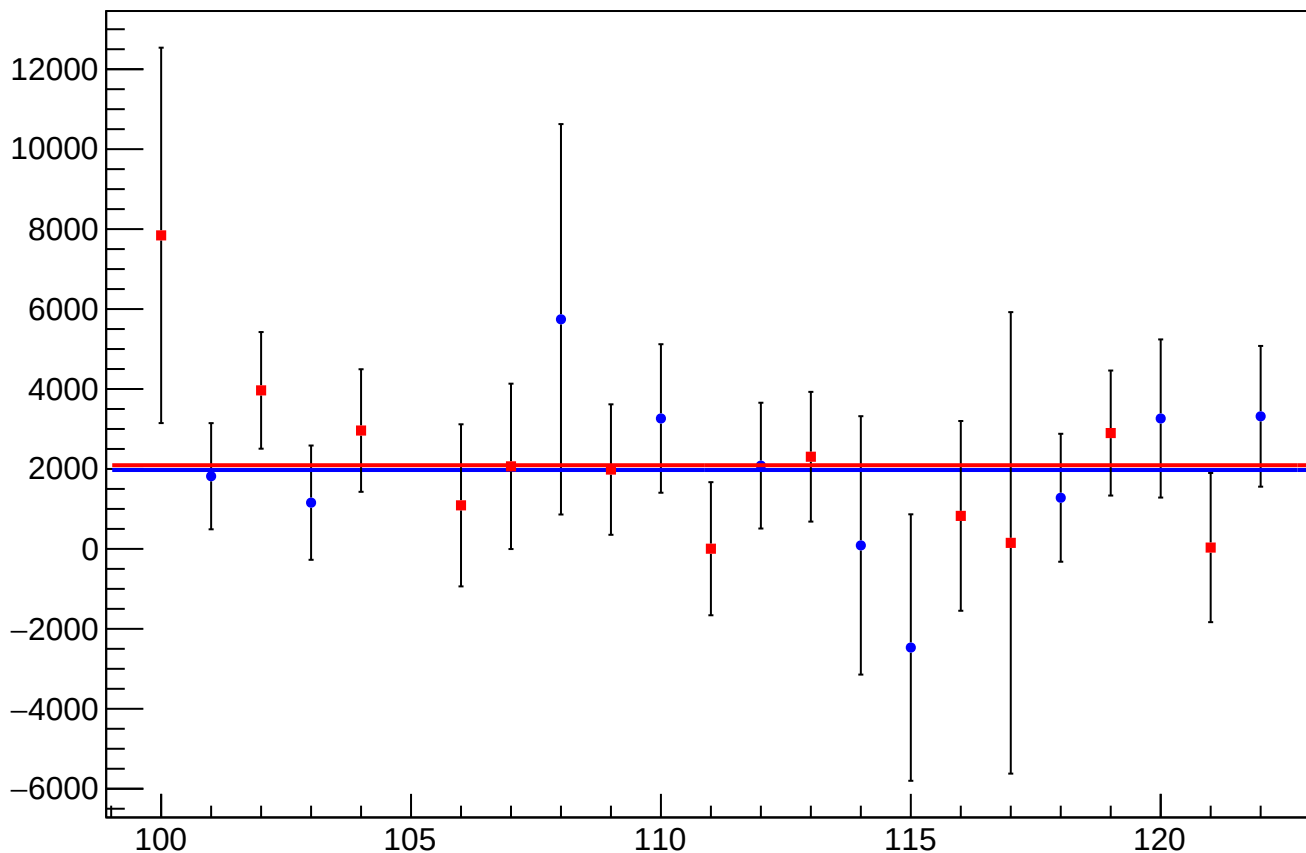
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-582.582 χ^2/NDF : 4.7/9

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

Right Out: 2092.984+/-539.396 χ^2/NDF : 7.2/11

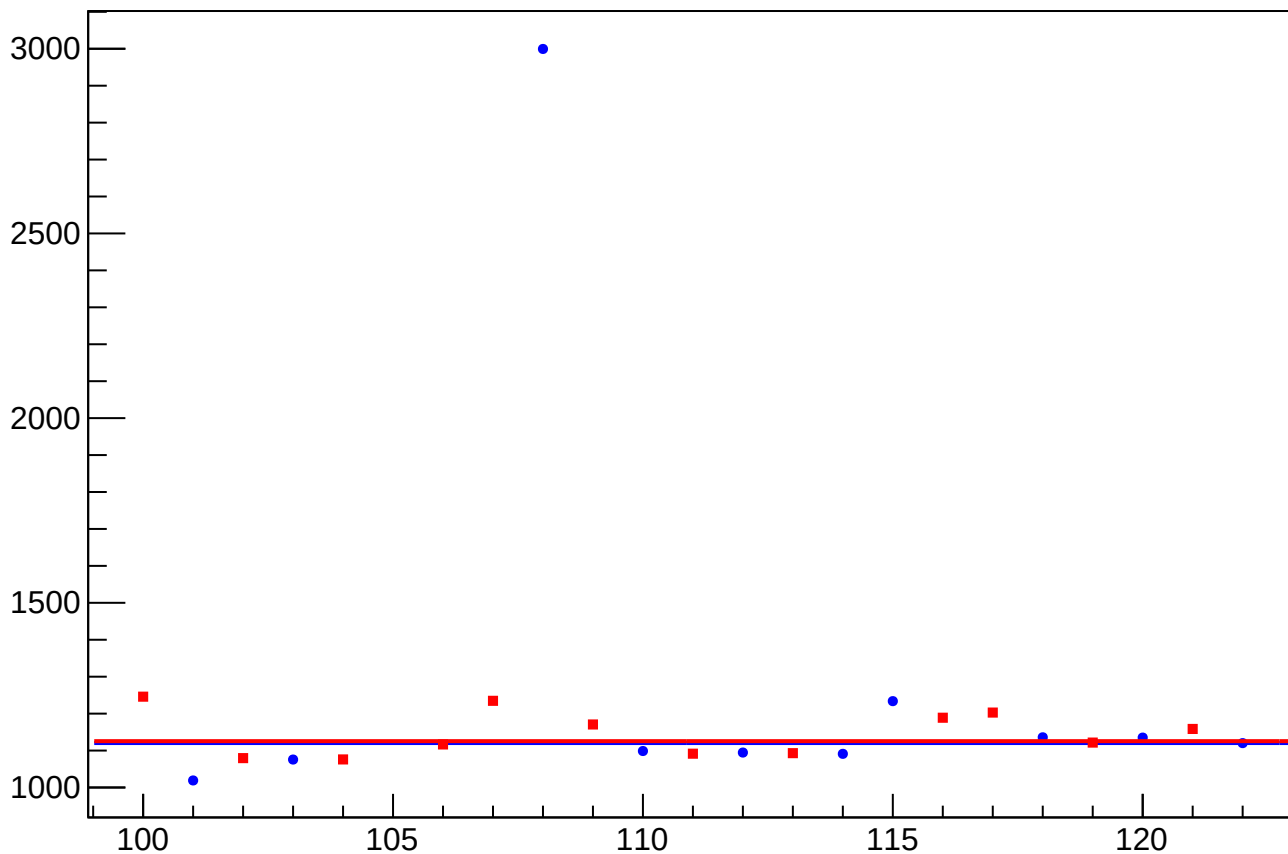
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1973.280+/-582.582 χ^2/NDF : 4.7/9

2037.733+/-395.799 χ^2/NDF : 11.9/21

2092.984+/-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

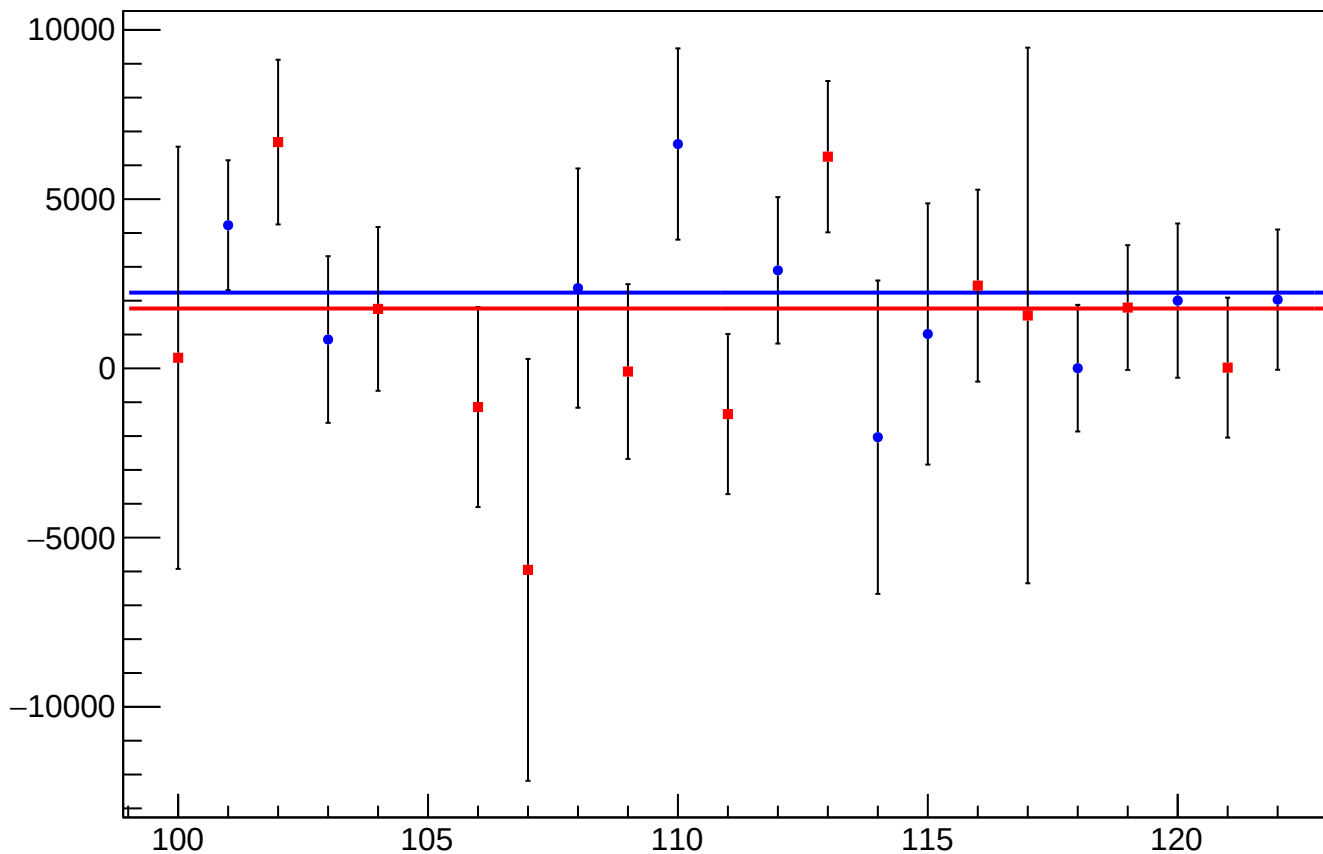
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

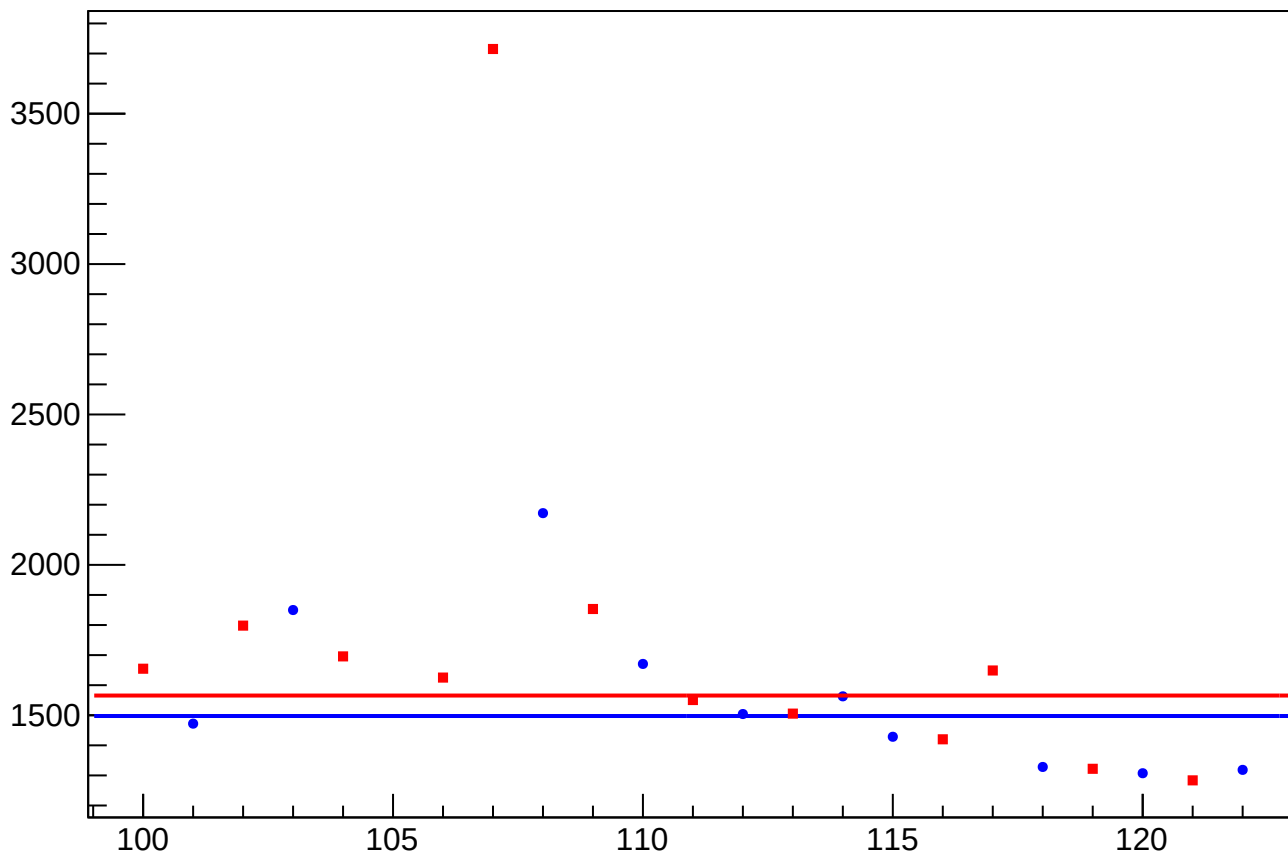
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

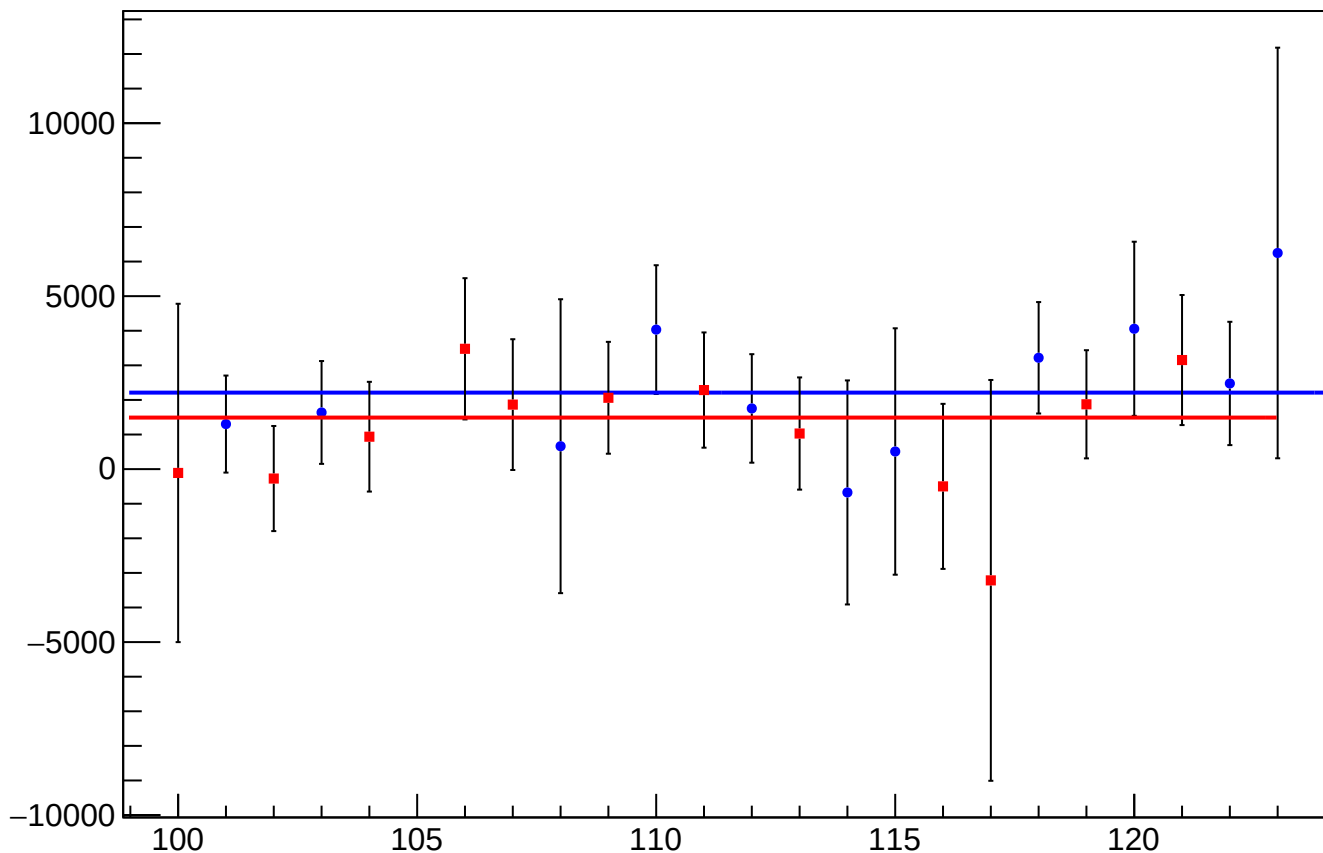
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 600.577 χ^2 /NDF: 4.2/10

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

Right Out: 1490.034 $\pm$ 541.284 χ^2 /NDF: 5.2/11

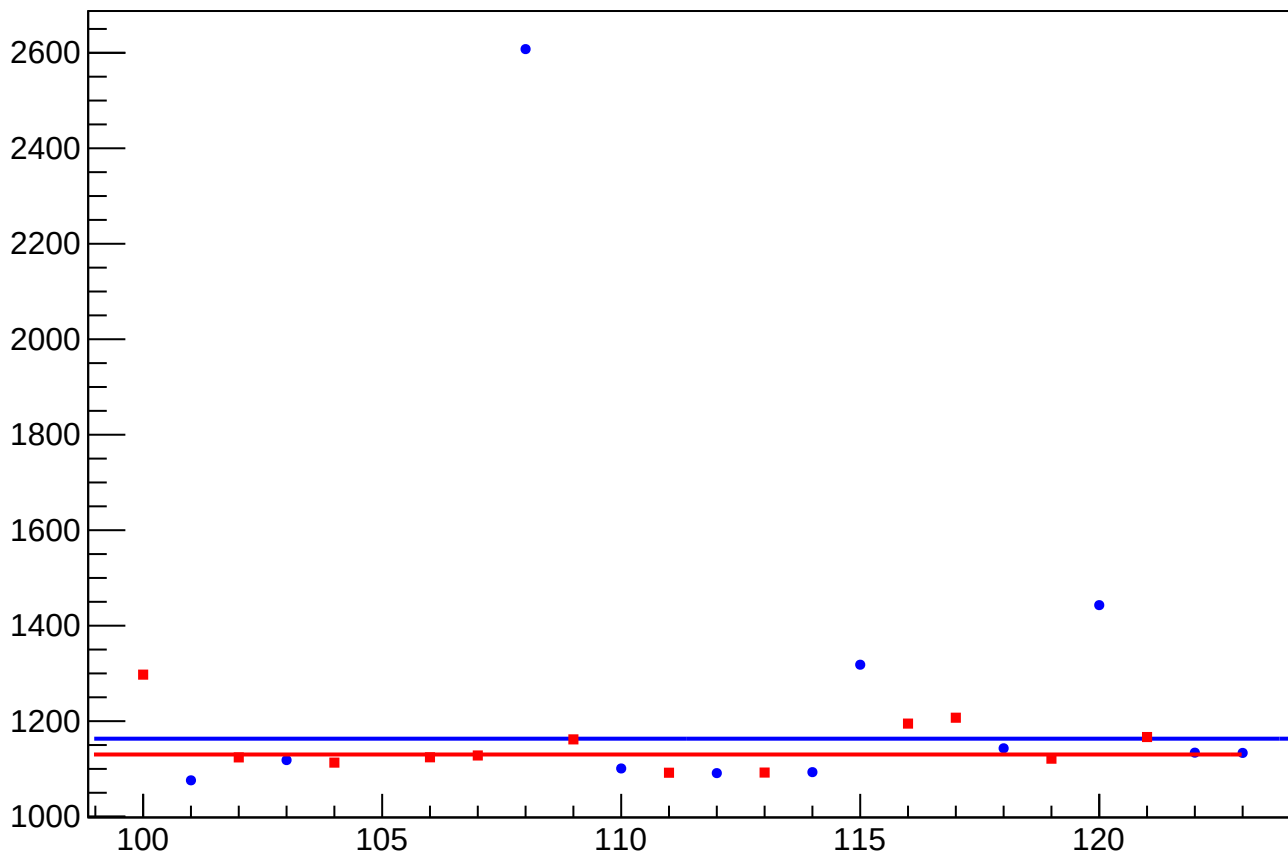
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2211.683 $\pm$ 600.577 χ^2 /NDF: 4.2/10

1813.486 $\pm$ 402.079 χ^2 /NDF: 10.2/22

1490.034 $\pm$ 541.284 χ^2 /NDF: 5.2/11

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: 1130.176 $\pm$ 0.383 χ^2 /NDF: 8175.6/11

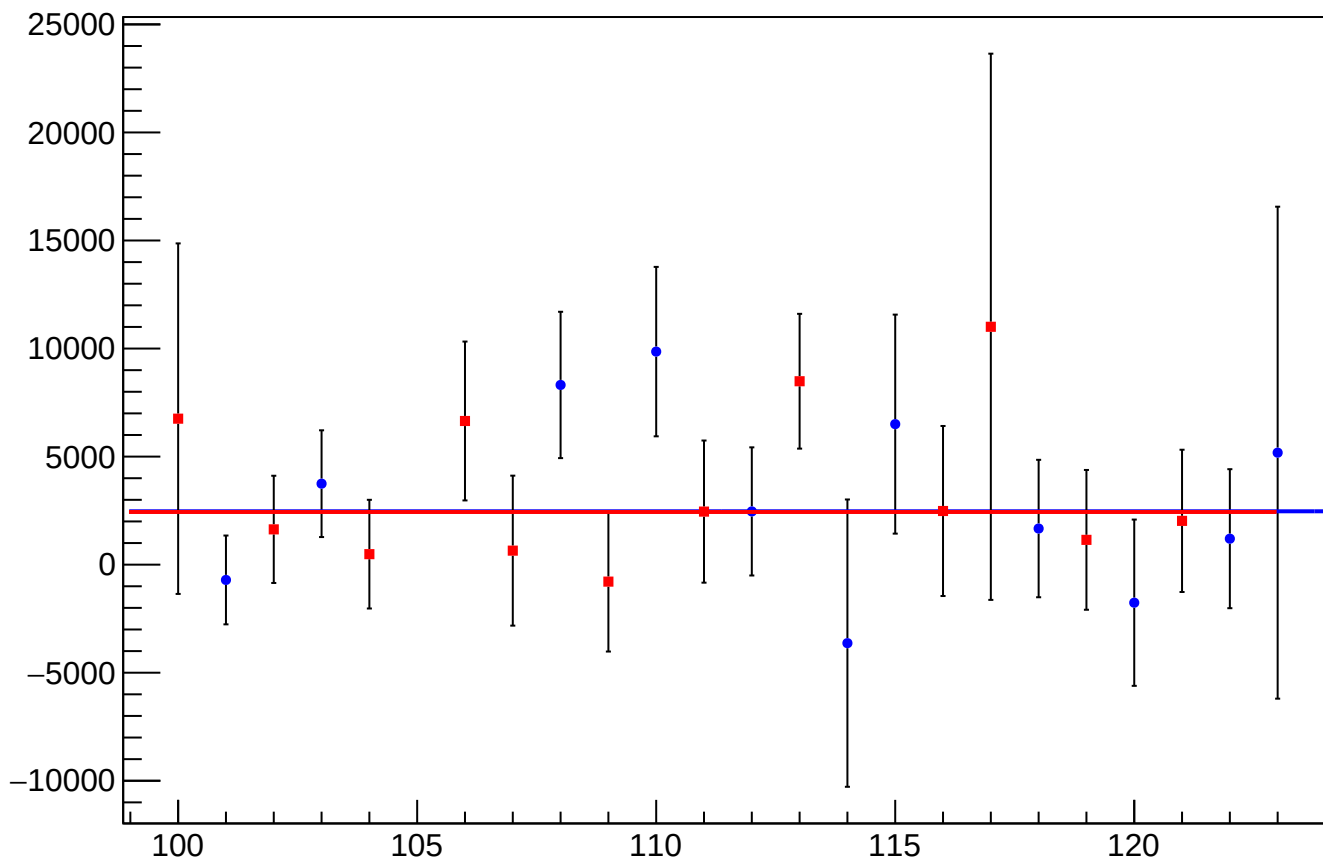
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1145.018 $\pm$ 0.284 χ^2 /NDF: 289147.8/22

1130.176 $\pm$ 0.383 χ^2 /NDF: 8175.6/11

asym_usr_mean vs Slug, Sign Corrected



Right In: 2469.384+/-1000.362 χ^2/NDF : 12.2/10

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

Right Out: 2438.076+/-979.422 χ^2/NDF : 8.0/11

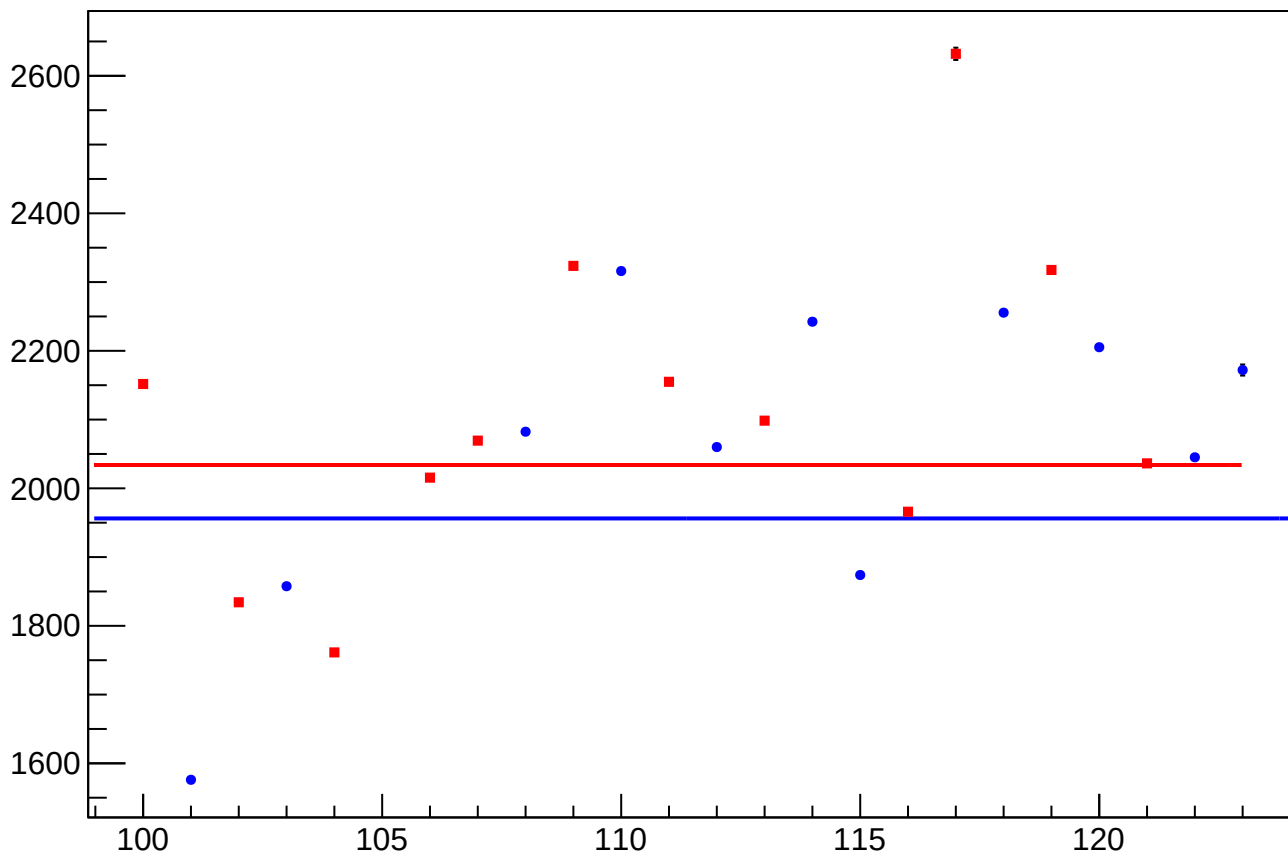
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2469.384+/-1000.362 χ^2/NDF : 12.2/10

2453.399+/-699.842 χ^2/NDF : 20.1/22

2438.076+/-979.422 χ^2/NDF : 8.0/11

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: 2033.930+/-0.693 χ^2/NDF : 77191.9/11

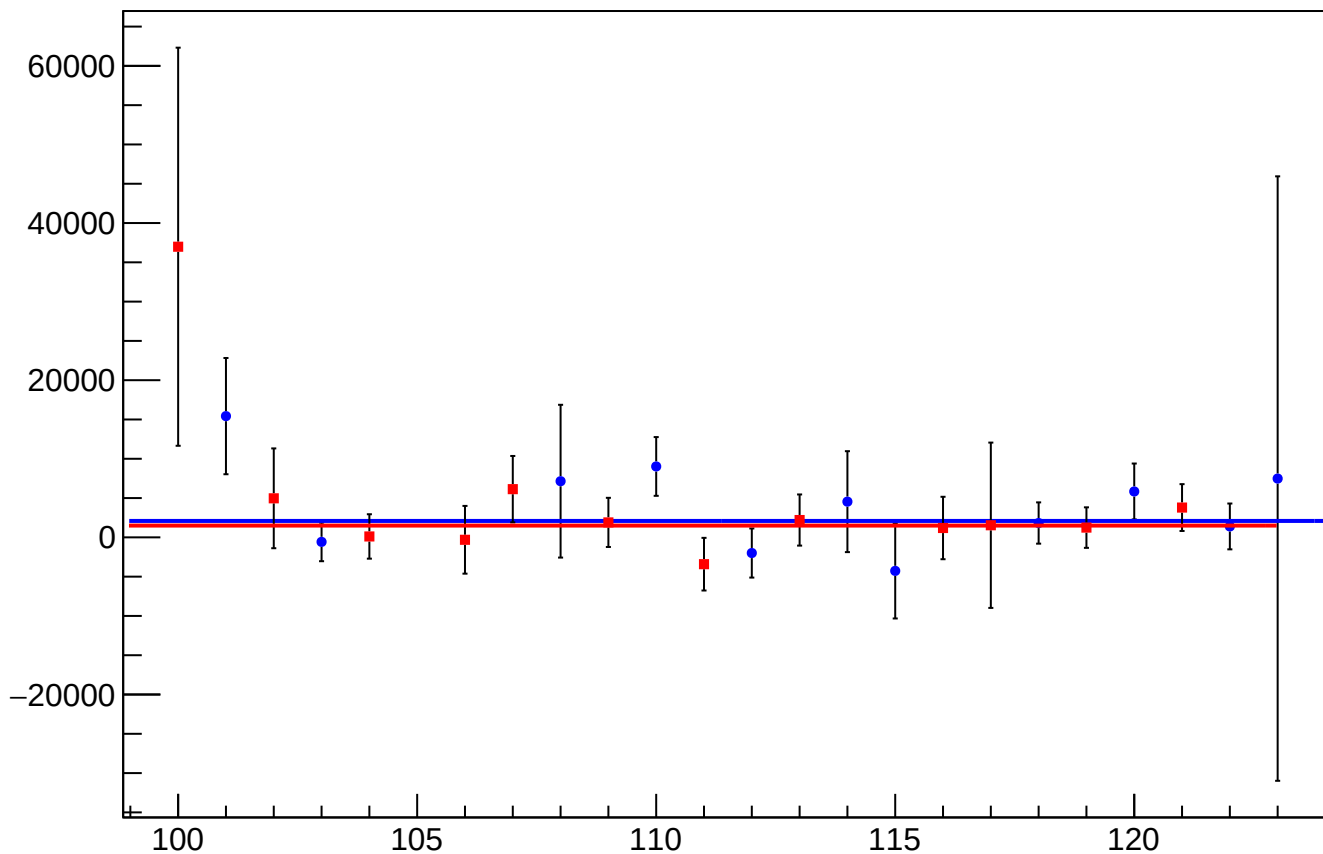
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1995.891+/-0.495 χ^2/NDF : 209665.8/22

2033.930+/-0.693 χ^2/NDF : 77191.9/11

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: 1499.838+/-1064.460 χ^2/NDF : 6.7/11

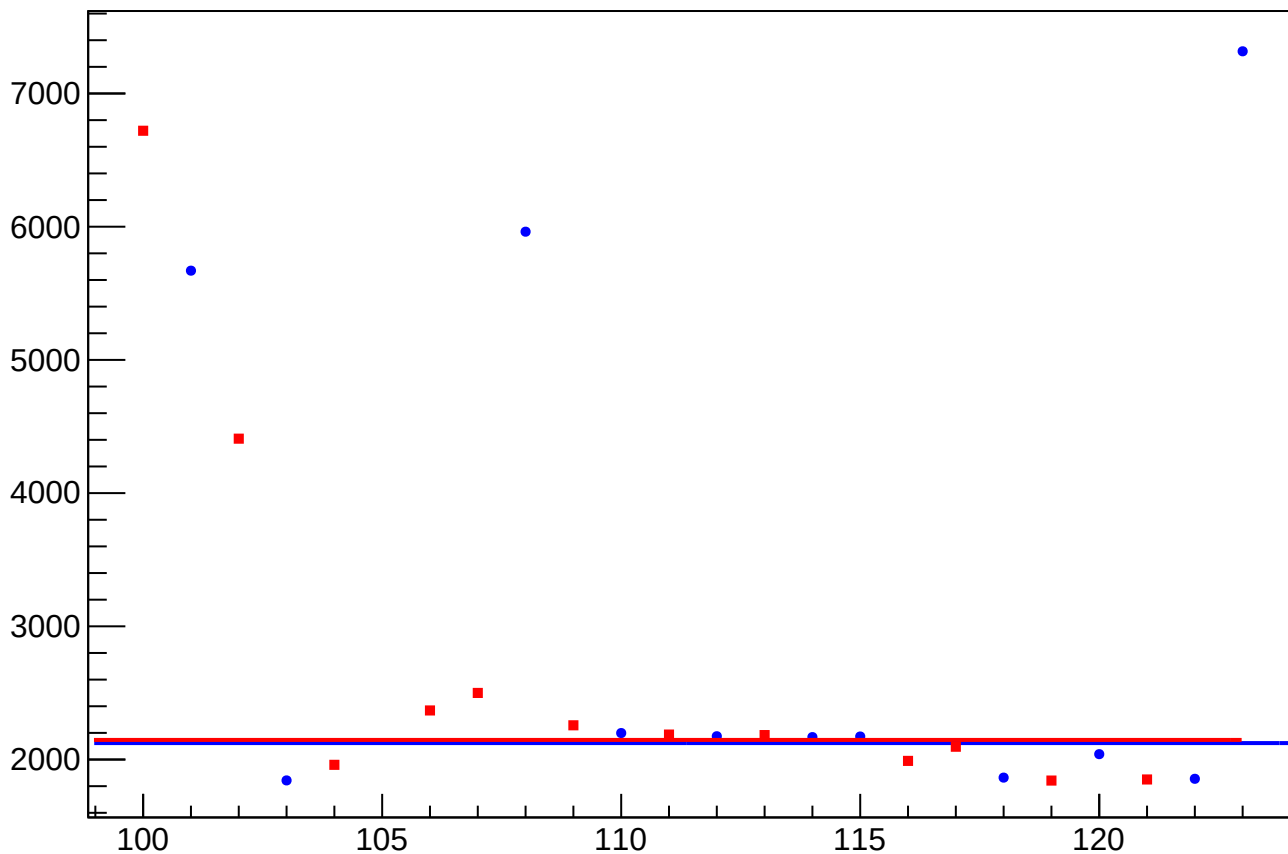
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2089.416+/-1145.585 χ^2/NDF : 12.3/10

1773.014+/-779.791 χ^2/NDF : 19.1/22

1499.838+/-1064.460 χ^2/NDF : 6.7/11

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: 2147.199+/-0.753 χ^2/NDF : 400864.1/11

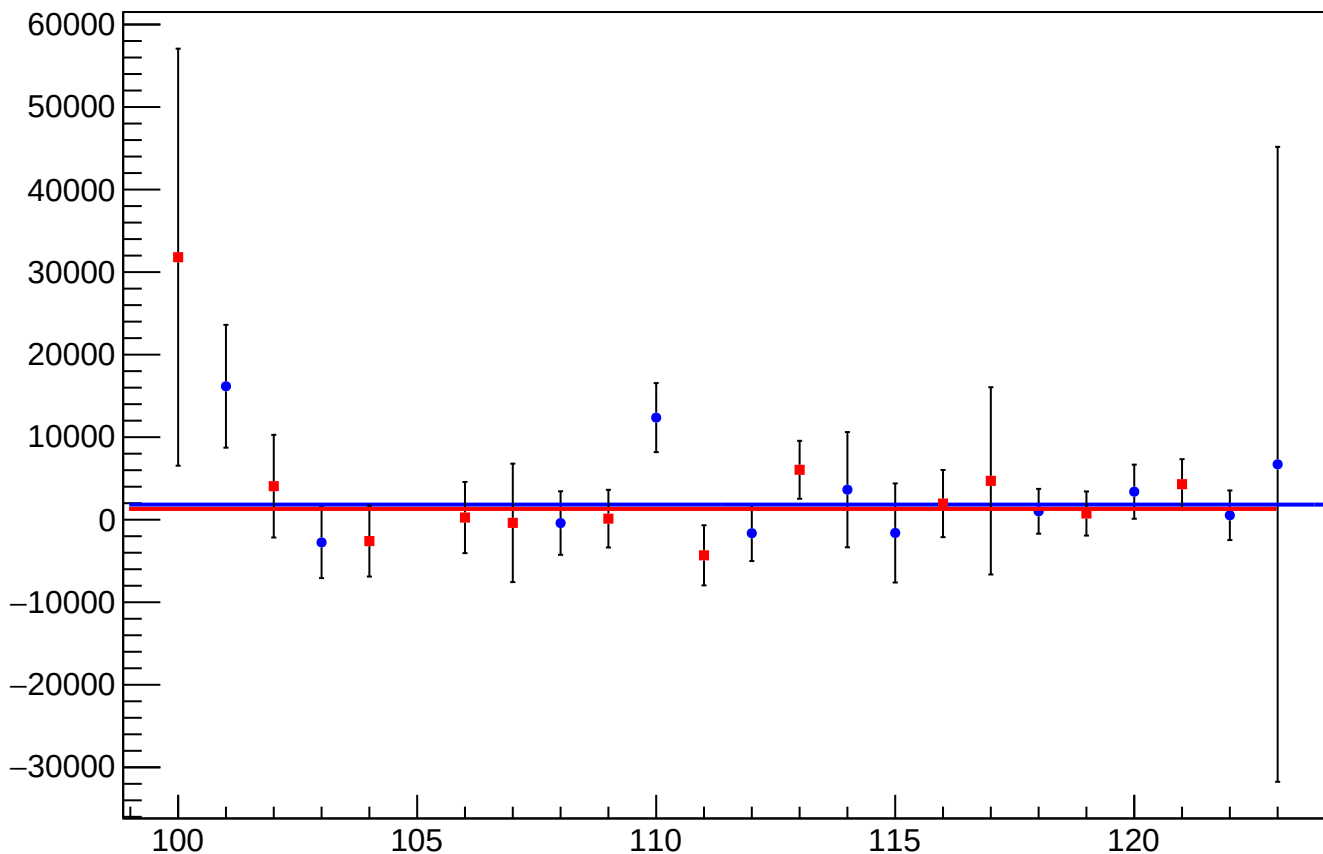
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2136.215+/-0.551 χ^2/NDF : 1274542.4/22

2147.199+/-0.753 χ^2/NDF : 400864.1/11

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: 1304.020+/-1186.720 χ^2/NDF : 8.0/11

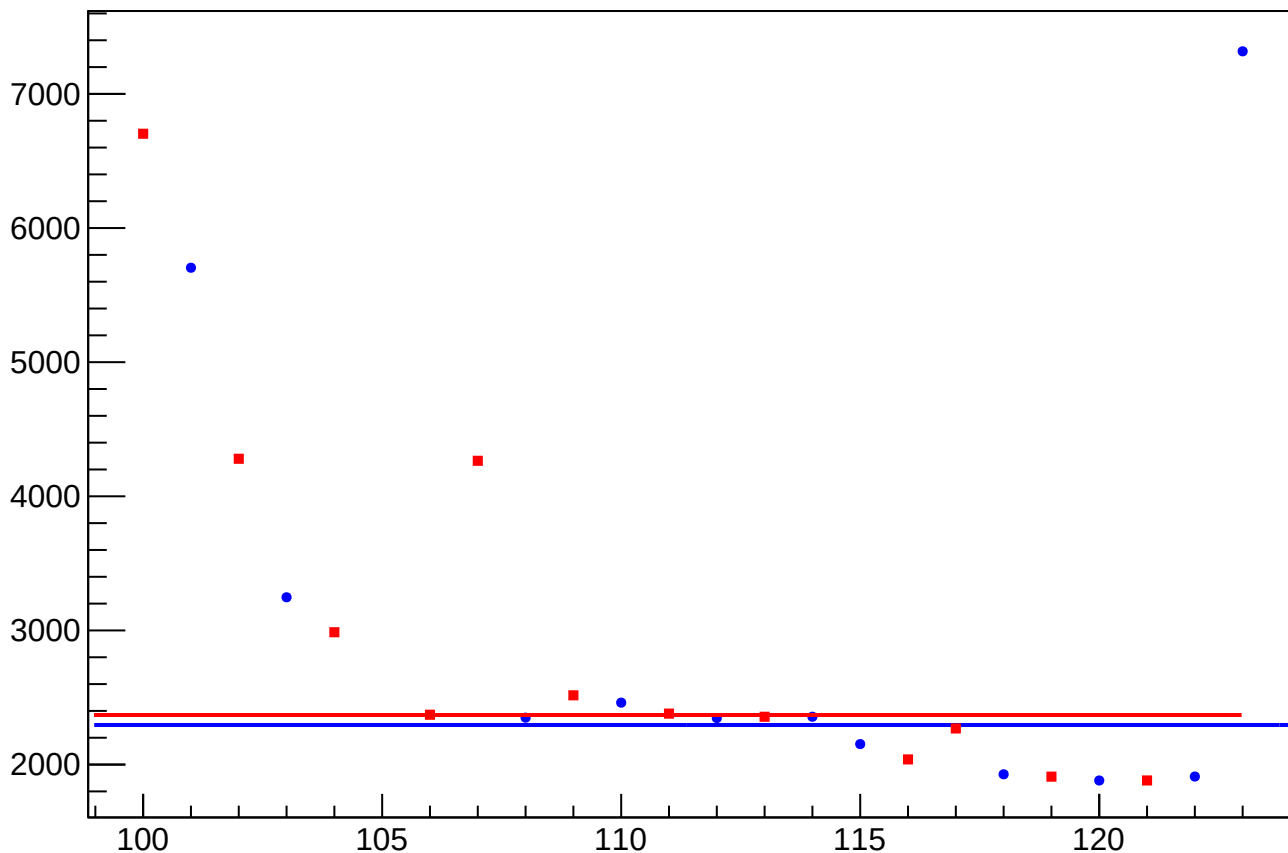
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1829.086+/-1219.414 χ^2/NDF : 13.5/10

1559.420+/-850.461 χ^2/NDF : 21.6/22

1304.020+/-1186.720 χ^2/NDF : 8.0/11

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: 2369.545+/-0.839 χ^2/NDF : 556234.8/11

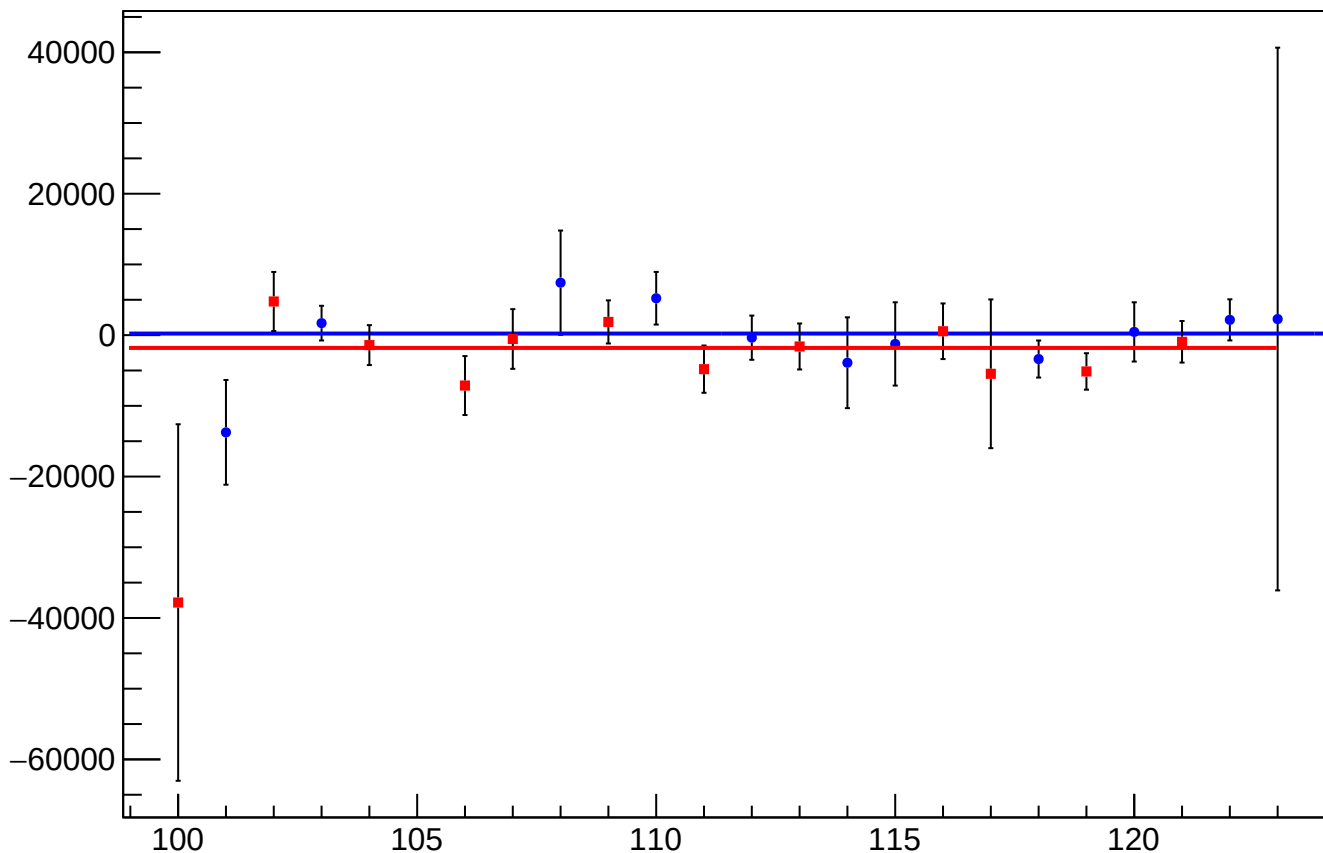
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2333.322+/-0.601 χ^2/NDF : 1217490.3/22

2369.545+/-0.839 χ^2/NDF : 556234.8/11

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 224.894+/-1152.935 χ^2/NDF : 9.5/10

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

Right Out: -1808.051+/-1037.168 χ^2/NDF : 10.8/11

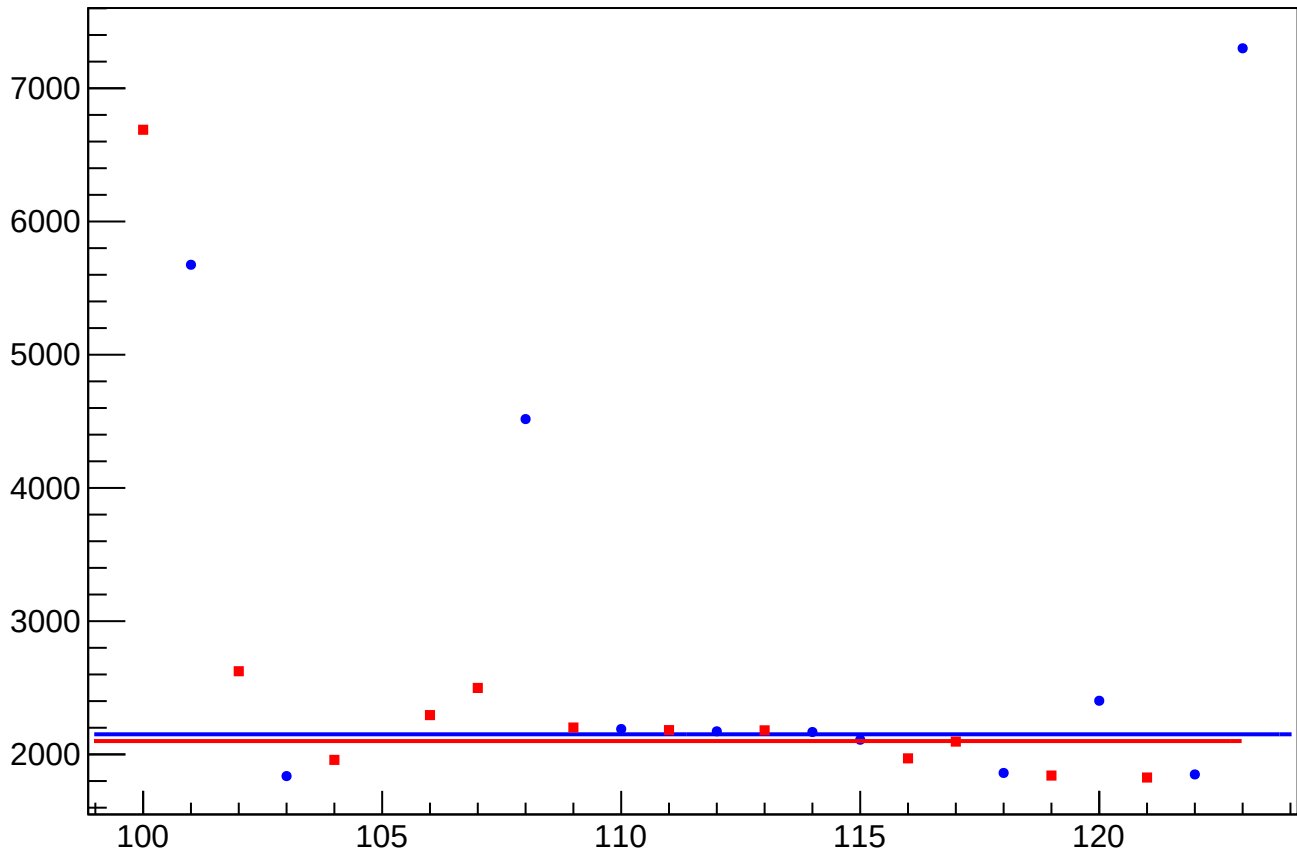
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

224.894+/-1152.935 χ^2/NDF : 9.5/10

-898.739+/-771.078 χ^2/NDF : 22.0/22

-1808.051+/-1037.168 χ^2/NDF : 10.8/11

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2150.820 $\pm$ 0.815 χ^2 /NDF: 781632.4/10

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

Right Out: 2100.129 $\pm$ 0.733 χ^2 /NDF: 169340.2/11

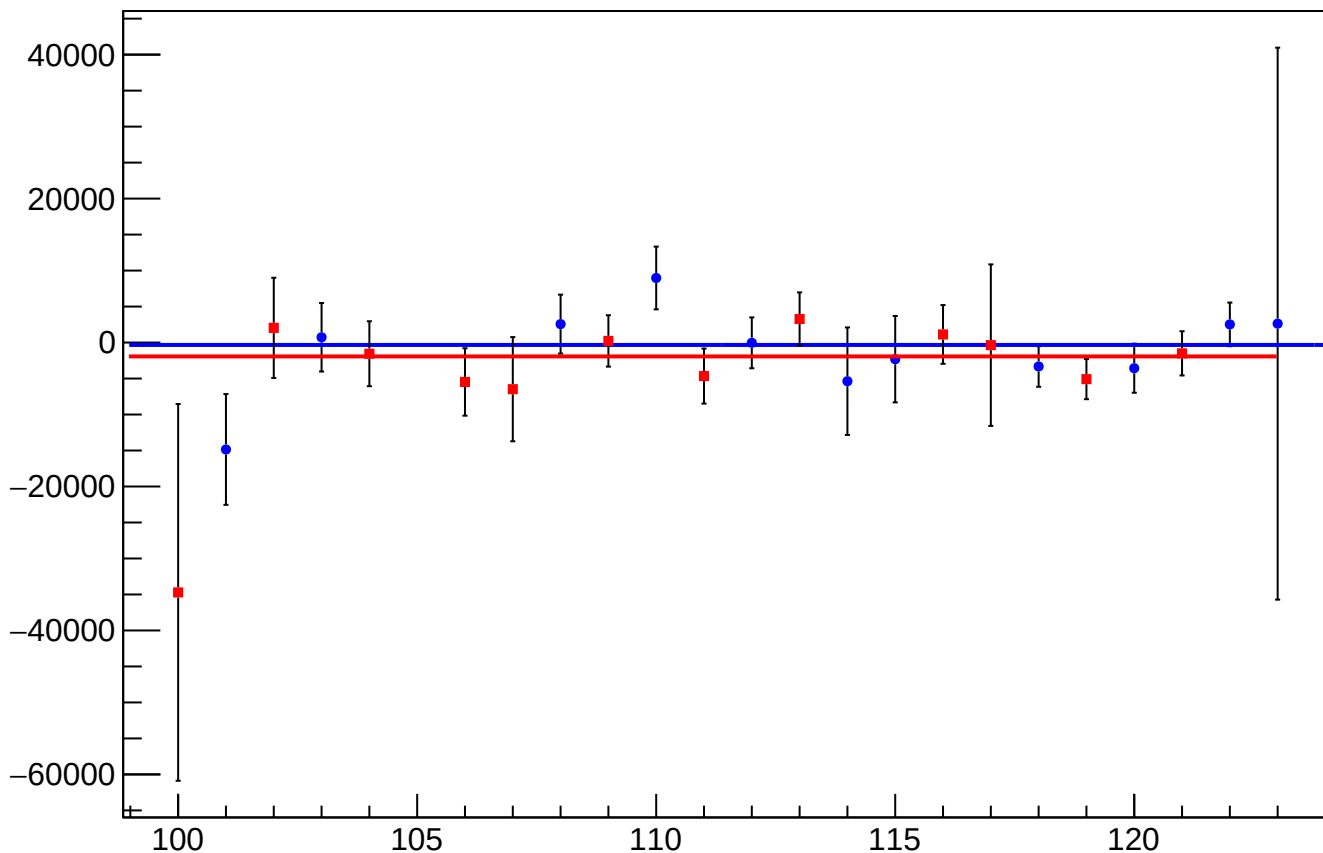
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2150.820 $\pm$ 0.815 χ^2 /NDF: 781632.4/10

2122.802 $\pm$ 0.545 χ^2 /NDF: 953109.6/22

2100.129 $\pm$ 0.733 χ^2 /NDF: 169340.2/11

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: -1927.042+/-1232.063 χ^2/NDF : 7.6/11

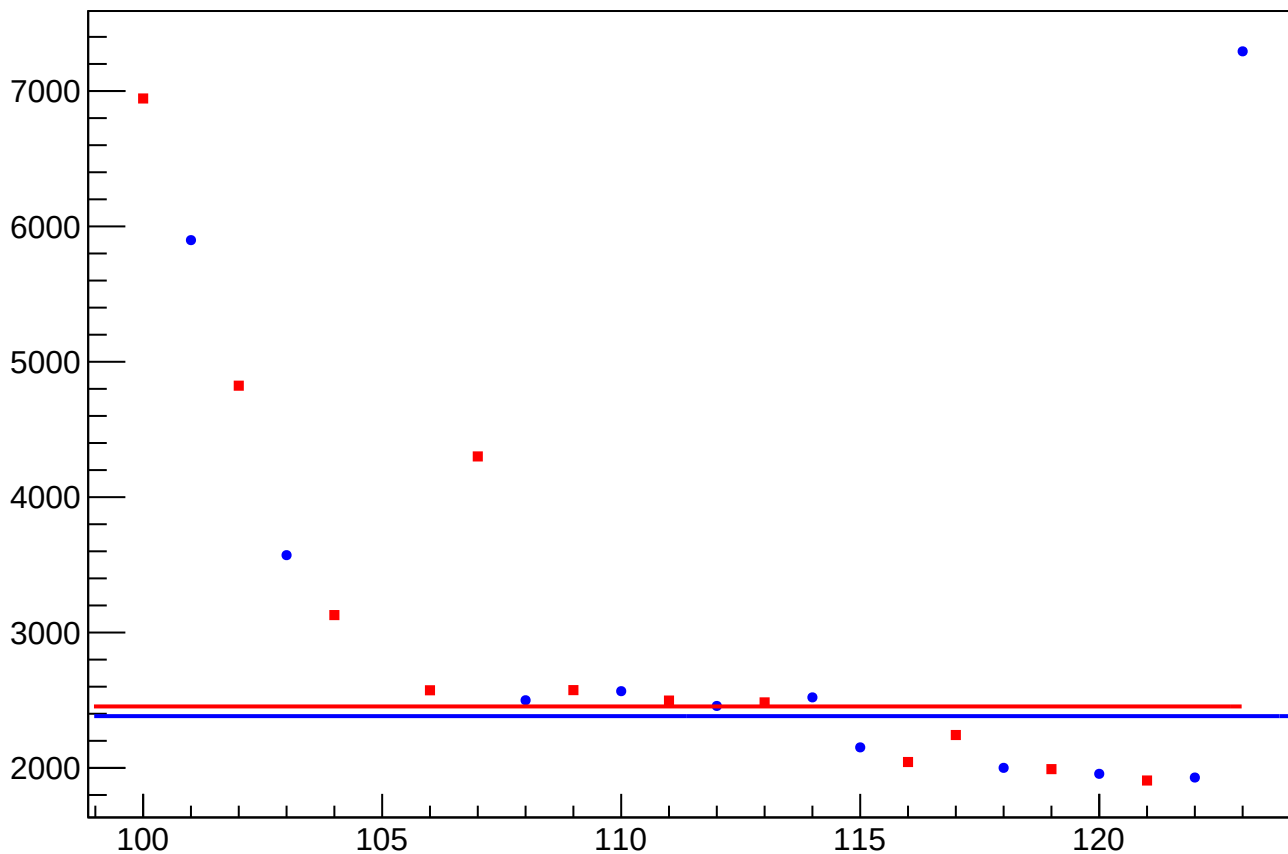
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-332.415+/-1269.325 χ^2/NDF : 12.2/10

-1153.477+/-884.080 χ^2/NDF : 20.6/22

-1927.042+/-1232.063 χ^2/NDF : 7.6/11

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: 2454.015+/-0.871 χ^2/NDF : 609273.9/11

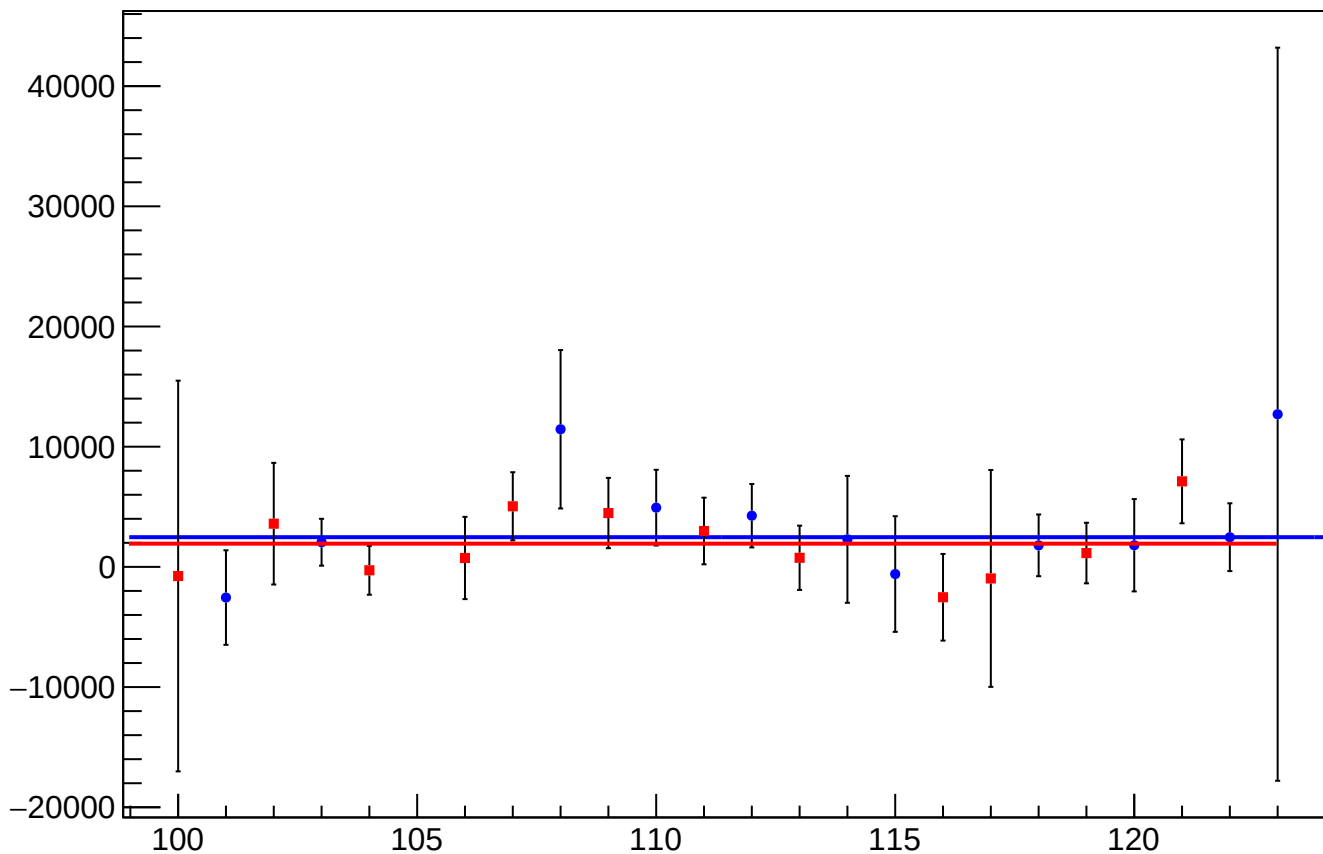
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2419.313+/-0.625 χ^2/NDF : 1310726.6/22

2454.015+/-0.871 χ^2/NDF : 609273.9/11

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2471.186+/-990.021 χ^2 /NDF: 5.2/10

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

Right Out: 1931.205+/-908.945 χ^2 /NDF: 7.7/11

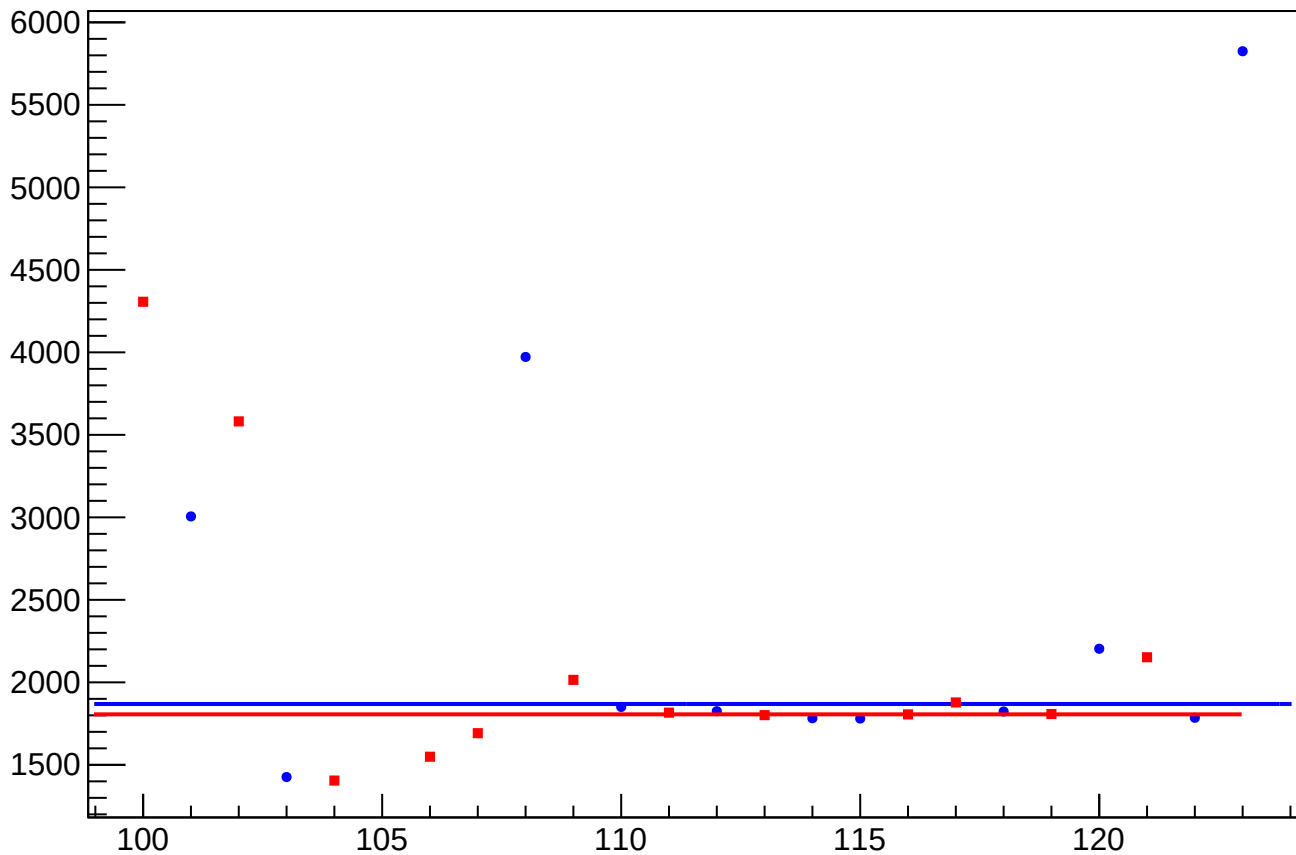
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2471.186+/-990.021 χ^2 /NDF: 5.2/10

2178.183+/-669.552 χ^2 /NDF: 13.1/22

1931.205+/-908.945 χ^2 /NDF: 7.7/11

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: 1806.084 $\pm$ 0.643 χ^2 /NDF: 416023.5/11

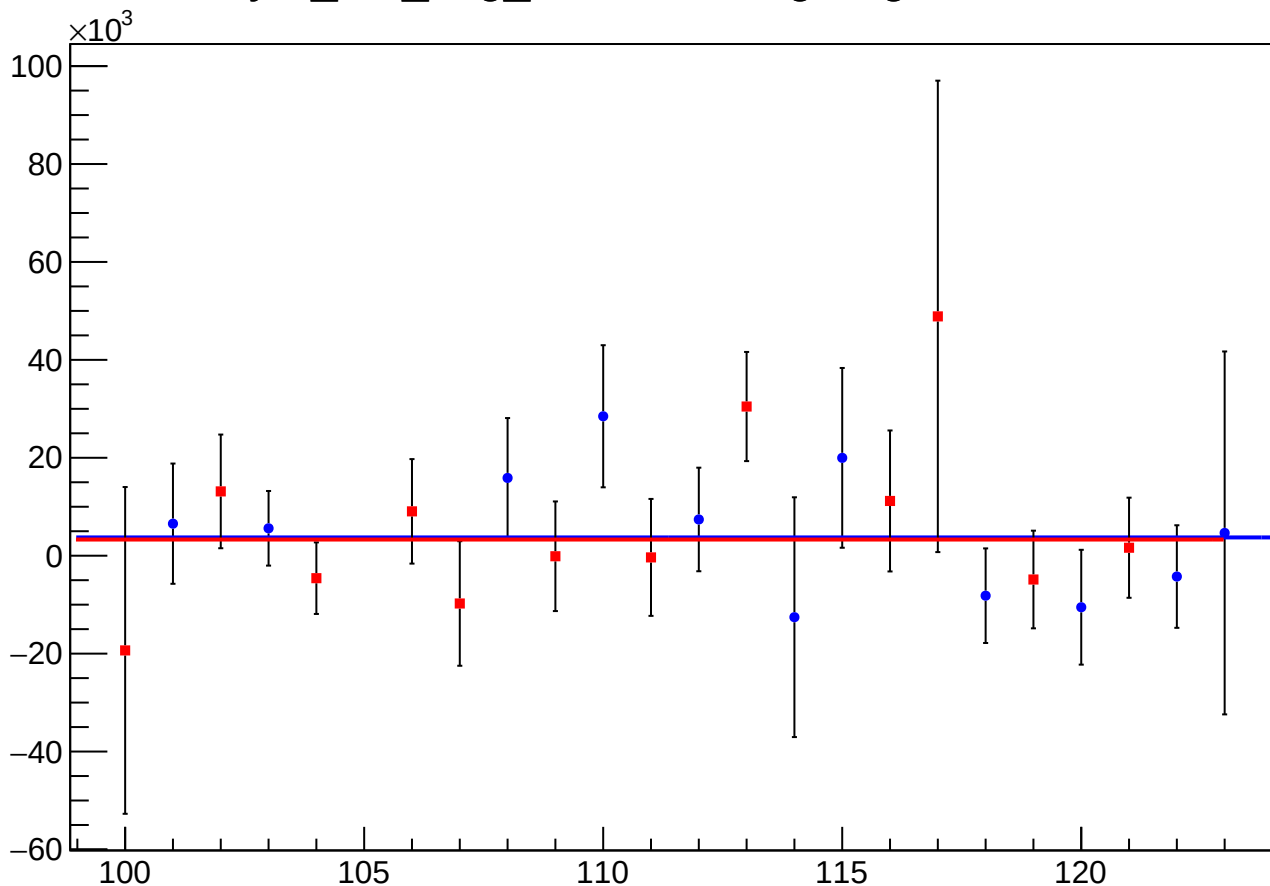
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1834.821 $\pm$ 0.473 χ^2 /NDF: 947221.1/22

1806.084 $\pm$ 0.643 χ^2 /NDF: 416023.5/11

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: 3302.855 $\pm$ 3335.057 χ^2 /NDF: 11.7/11

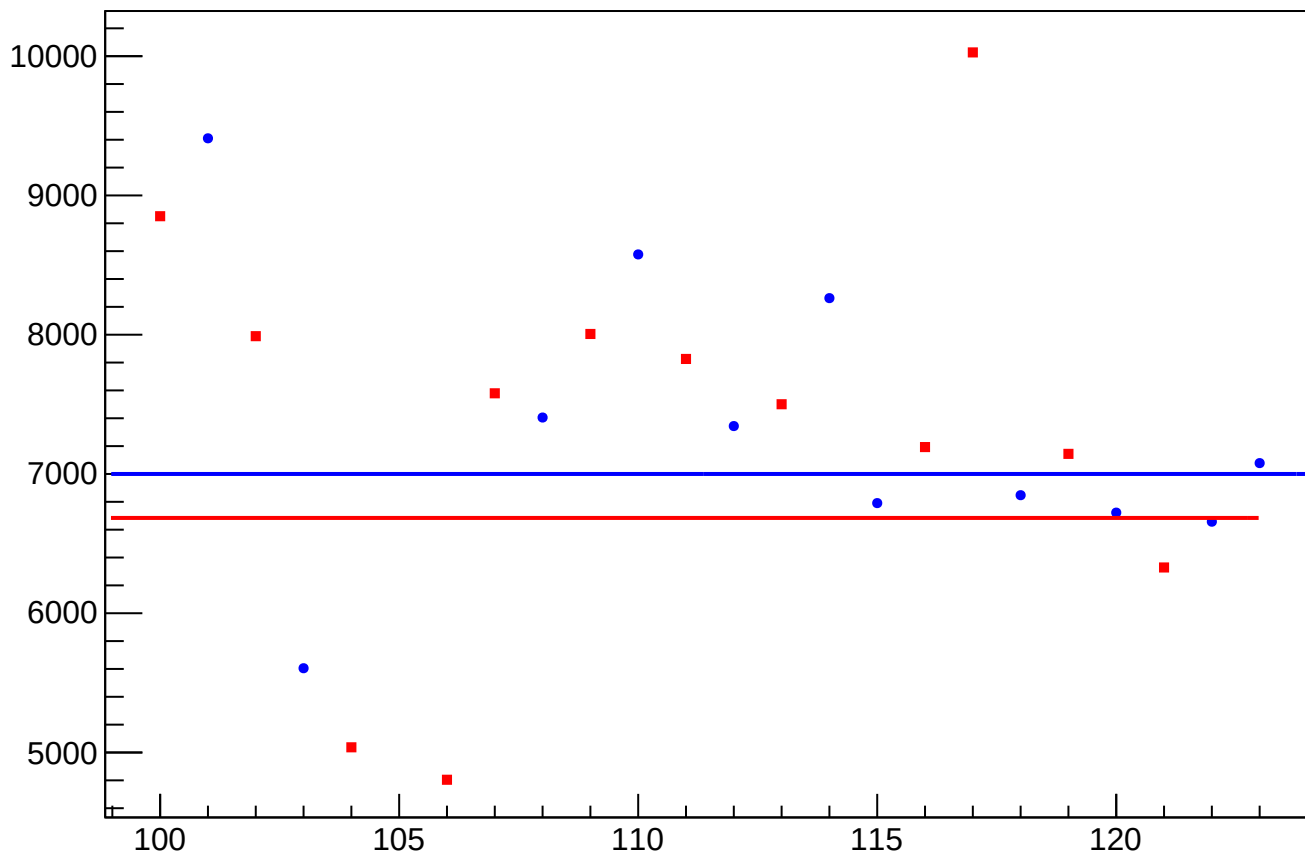
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

3500.668 $\pm$ 2450.081 χ^2 /NDF: 20.6/22

3302.855 $\pm$ 3335.057 χ^2 /NDF: 11.7/11

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7000.017 $\pm$ 2.553 χ^2 /NDF: 181298.9/10

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

Right Out: 6684.325 $\pm$ 2.358 χ^2 /NDF: 283110.6/11

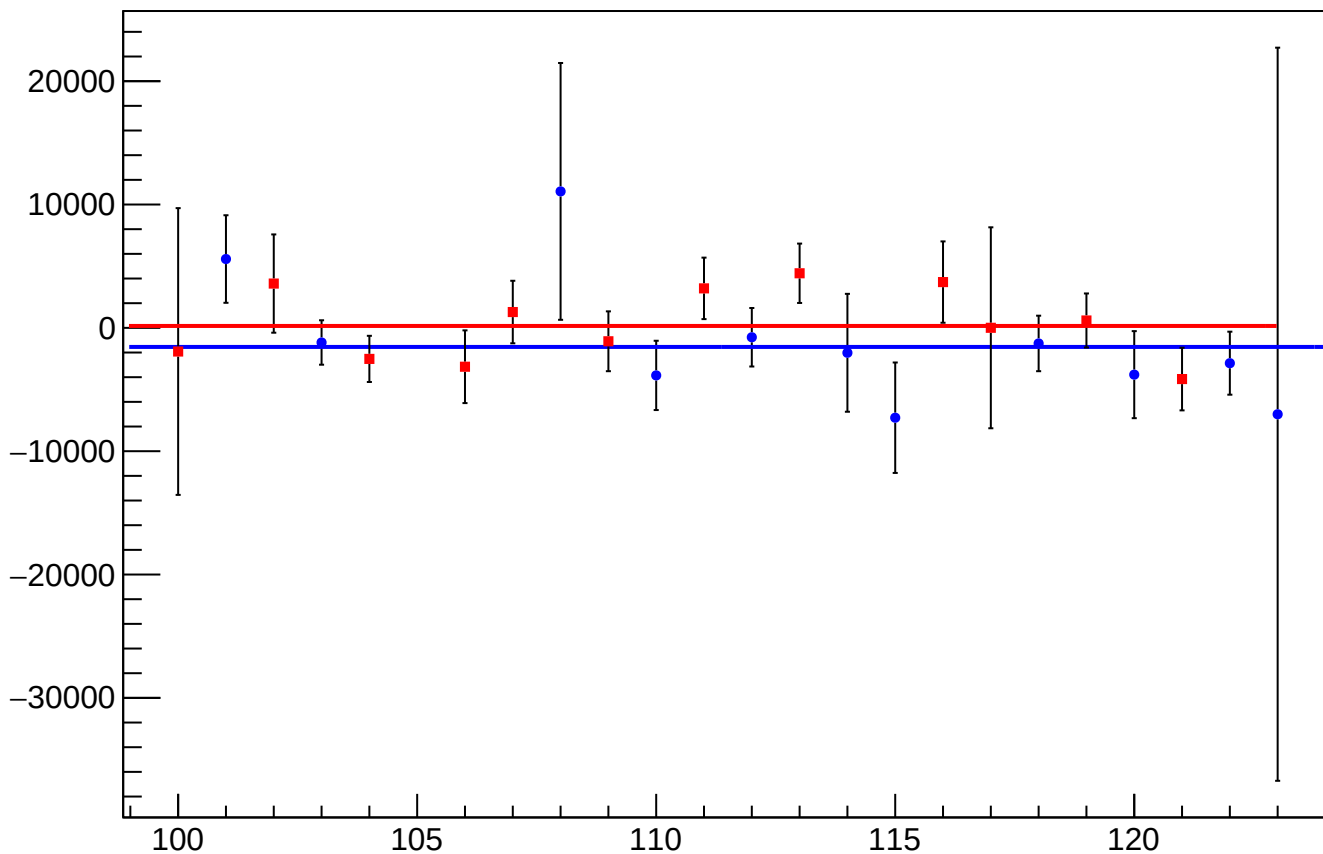
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7000.017 $\pm$ 2.553 χ^2 /NDF: 181298.9/10

6829.614 $\pm$ 1.732 χ^2 /NDF: 472660.0/22

6684.325 $\pm$ 2.358 χ^2 /NDF: 283110.6/11

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: 154.924 $\pm$ 790.448 χ^2 /NDF: 13.3/11

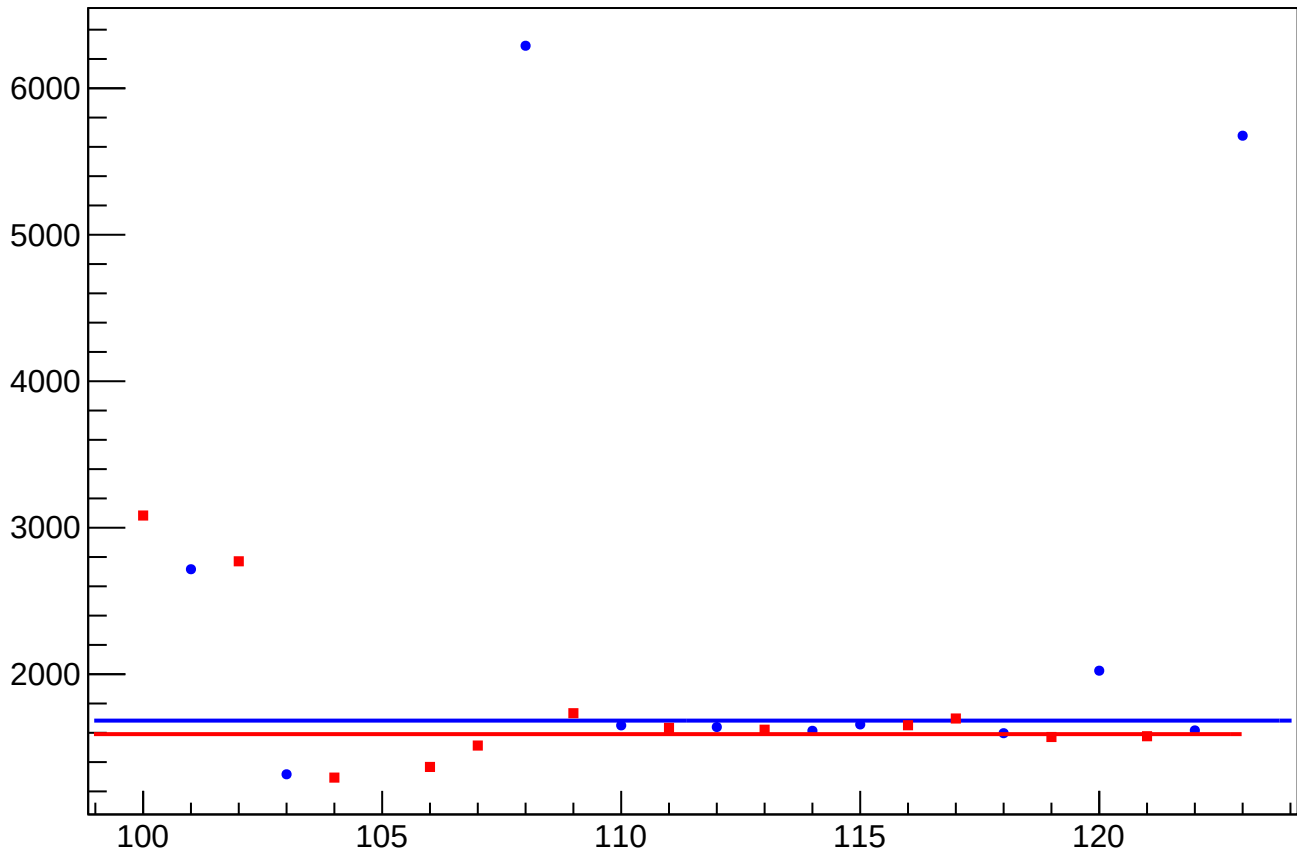
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-583.367 $\pm$ 594.683 χ^2 /NDF: 24.0/22

154.924 $\pm$ 790.448 χ^2 /NDF: 13.3/11

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: 1590.931+/-0.559 χ^2/NDF : 281165.6/11

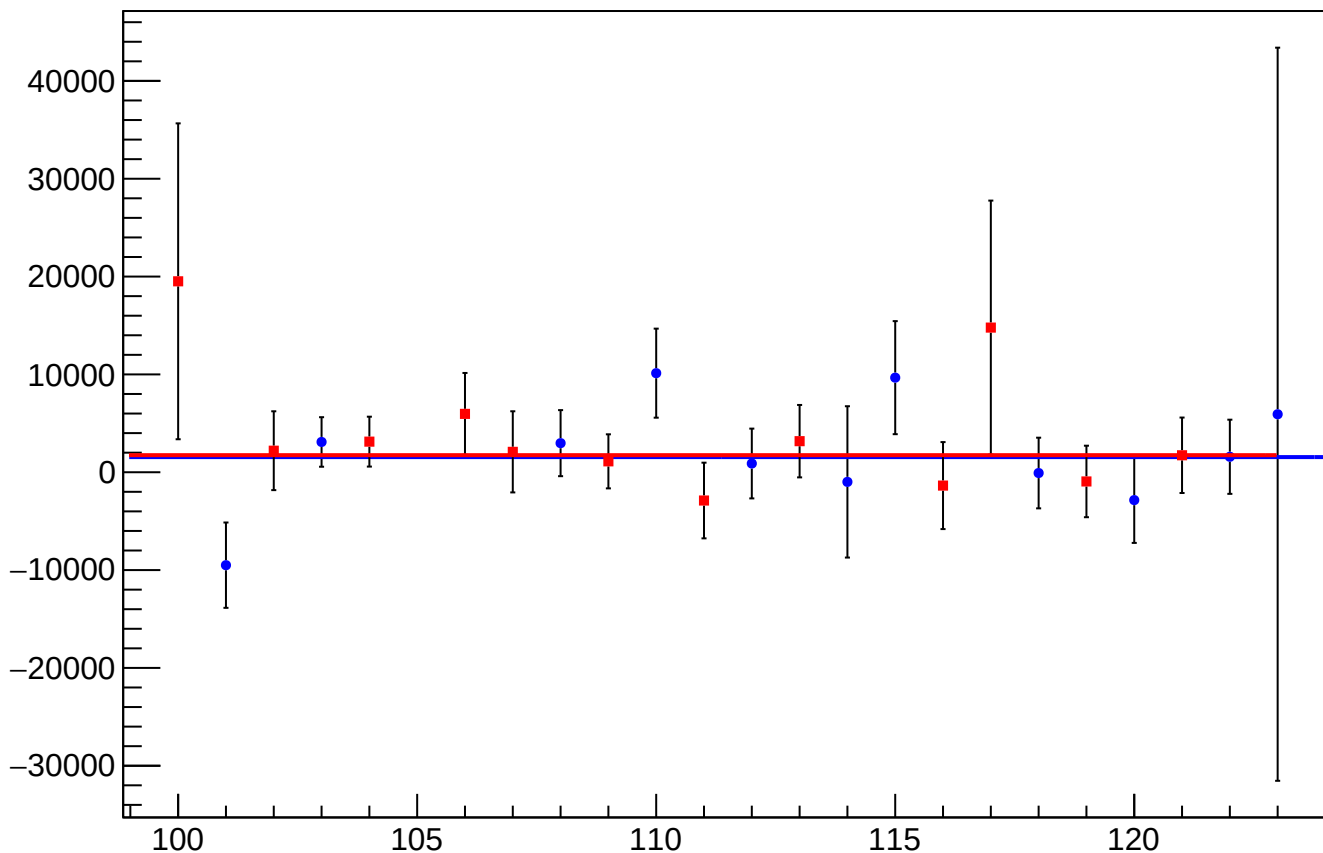
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1630.982+/-0.421 χ^2/NDF : 997508.5/22

1590.931+/-0.559 χ^2/NDF : 281165.6/11

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1548.662+/-1222.539 χ^2/NDF : 13.9/10

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

Right Out: 1745.468+/-1115.228 χ^2/NDF : 6.2/11

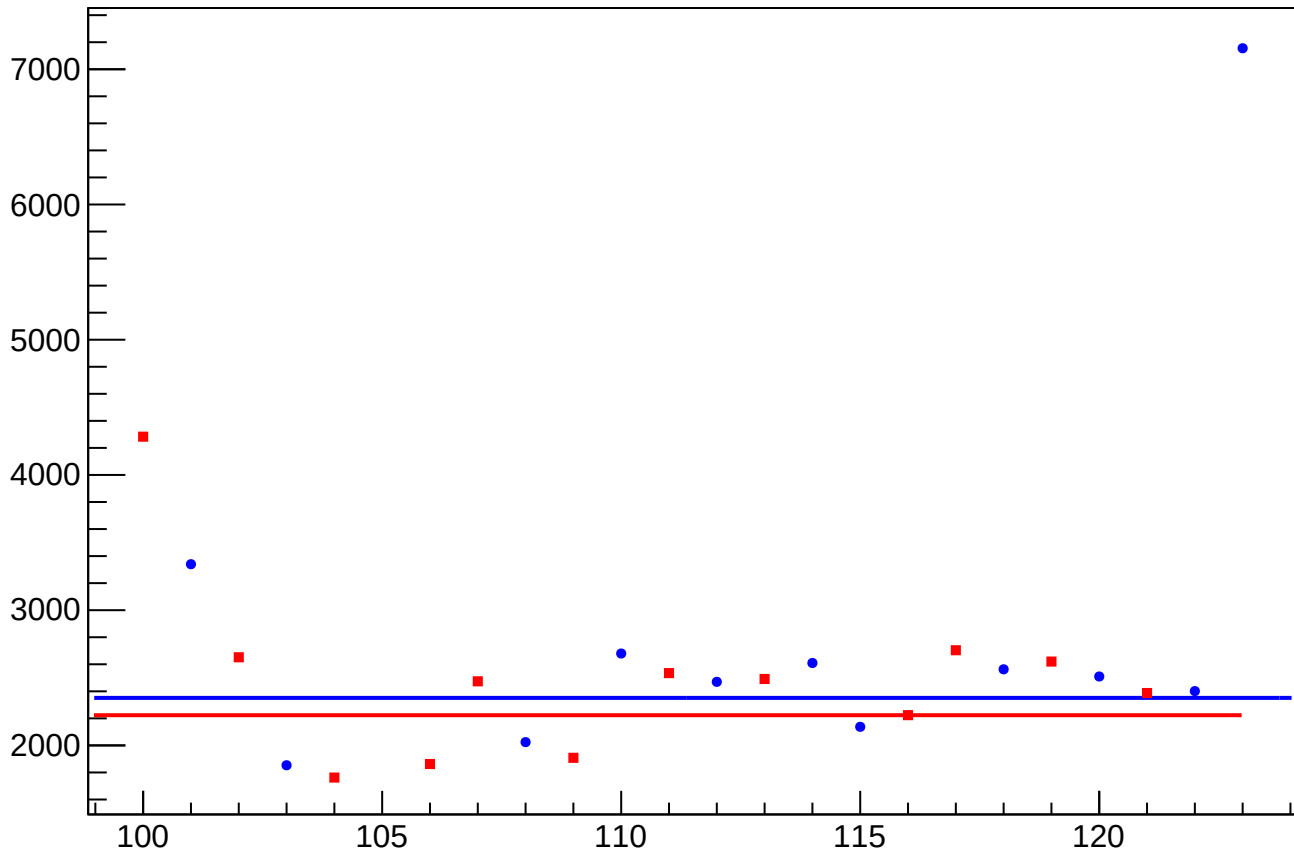
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1548.662+/-1222.539 χ^2/NDF : 13.9/10

1656.080+/-823.916 χ^2/NDF : 20.1/22

1745.468+/-1115.228 χ^2/NDF : 6.2/11

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2351.481 $\pm$ 0.864 χ^2 /NDF: 259270.6/10

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

Right Out: 2223.434 $\pm$ 0.789 χ^2 /NDF: 222083.4/11

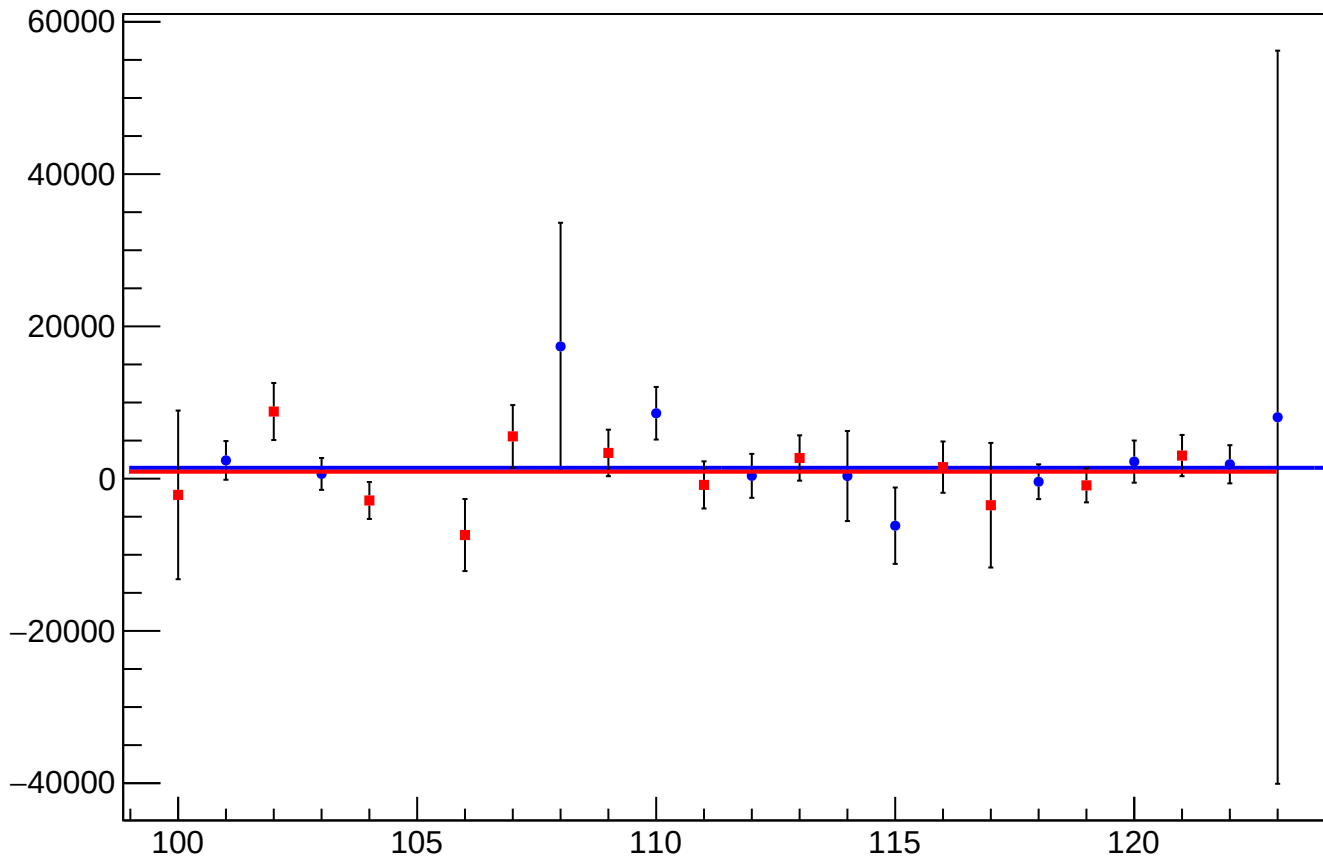
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2351.481 $\pm$ 0.864 χ^2 /NDF: 259270.6/10

2281.592 $\pm$ 0.583 χ^2 /NDF: 493329.4/22

2223.434 $\pm$ 0.789 χ^2 /NDF: 222083.4/11

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: 911.645+/-946.177 χ^2/NDF : 14.2/11

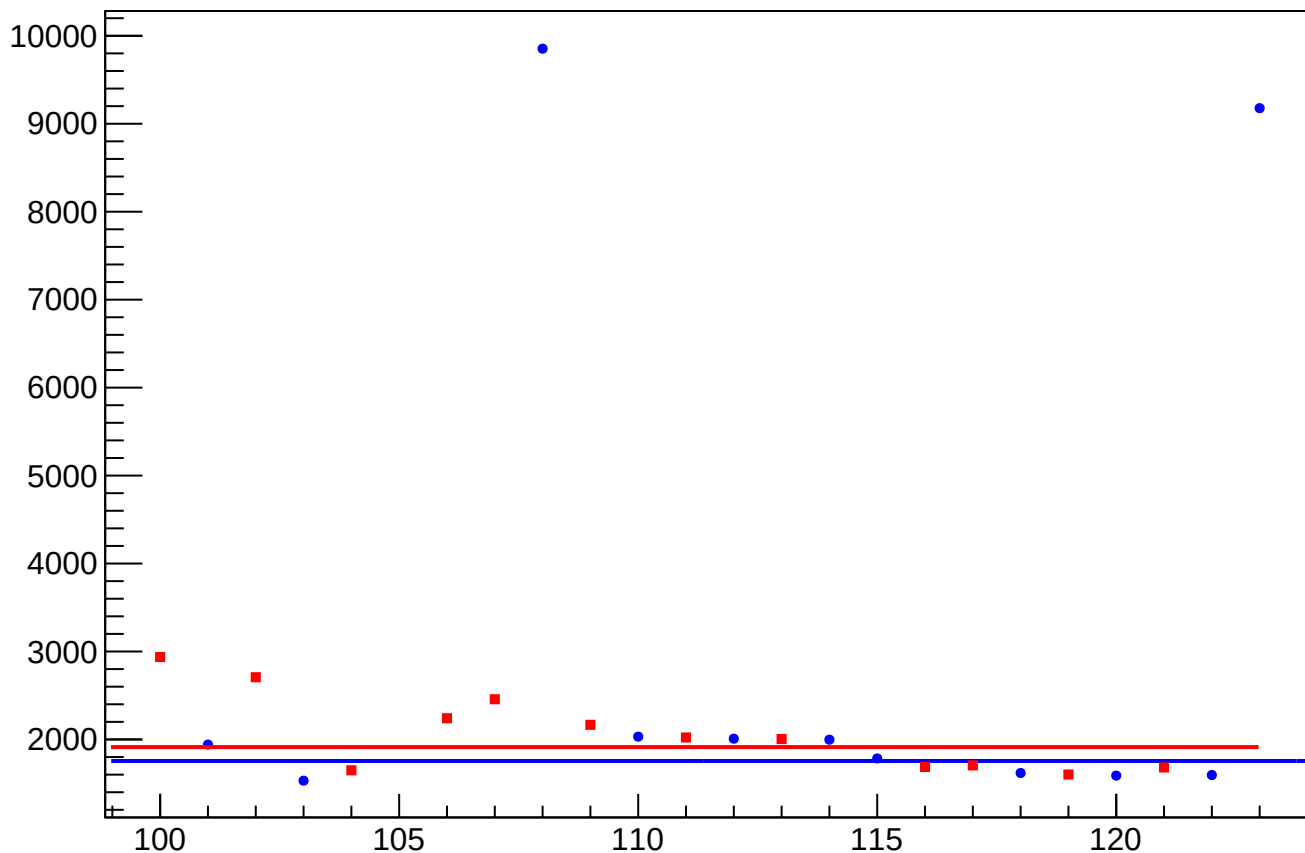
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1424.625+/-936.129 χ^2/NDF : 8.8/10

1170.874+/-665.467 χ^2/NDF : 23.2/22

911.645+/-946.177 χ^2/NDF : 14.2/11

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: 1913.276+/-0.668 χ^2/NDF : 258087.5/11

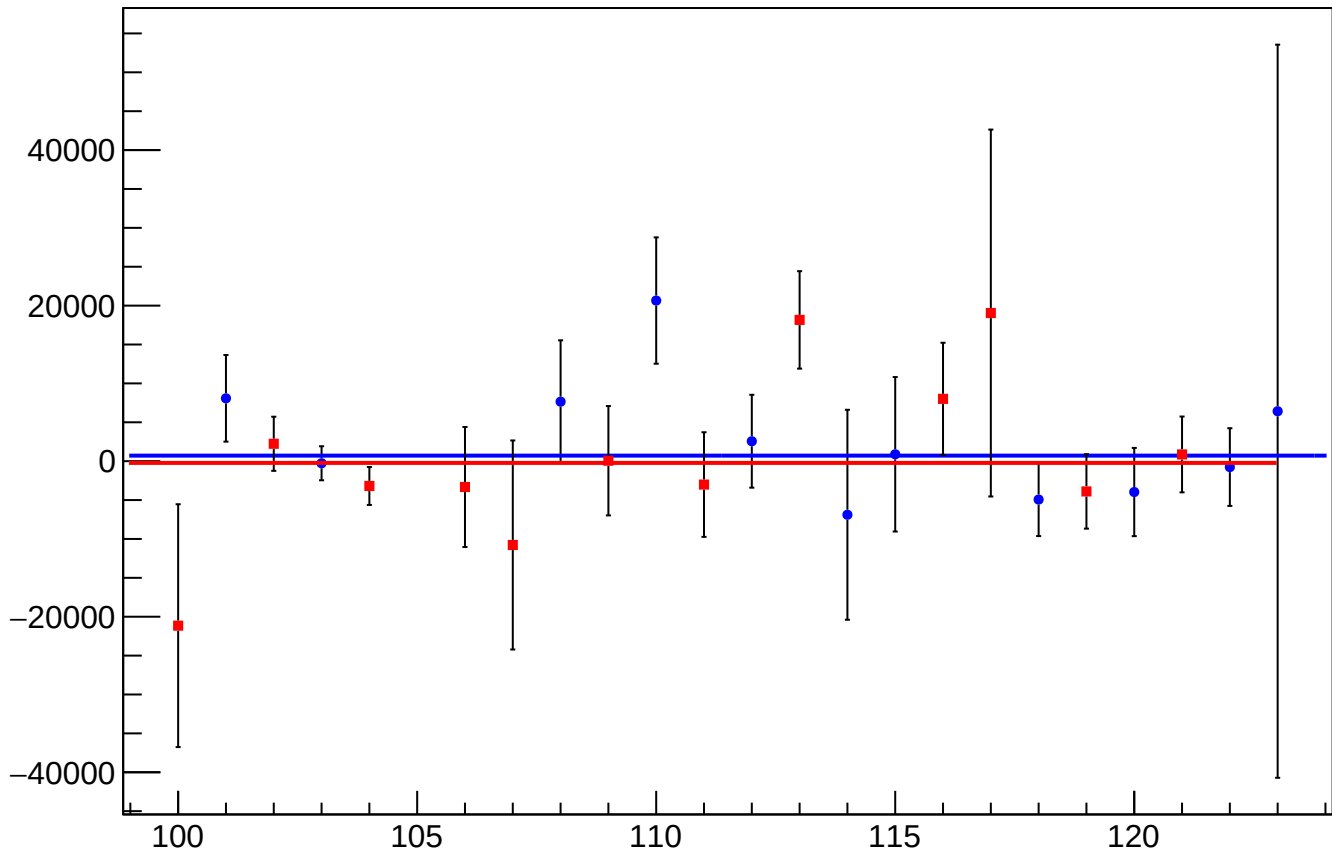
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1833.589+/-0.470 χ^2/NDF : 919008.3/22

1913.276+/-0.668 χ^2/NDF : 258087.5/11

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: -223.129+/-1488.212 χ^2/NDF : 15.9/11

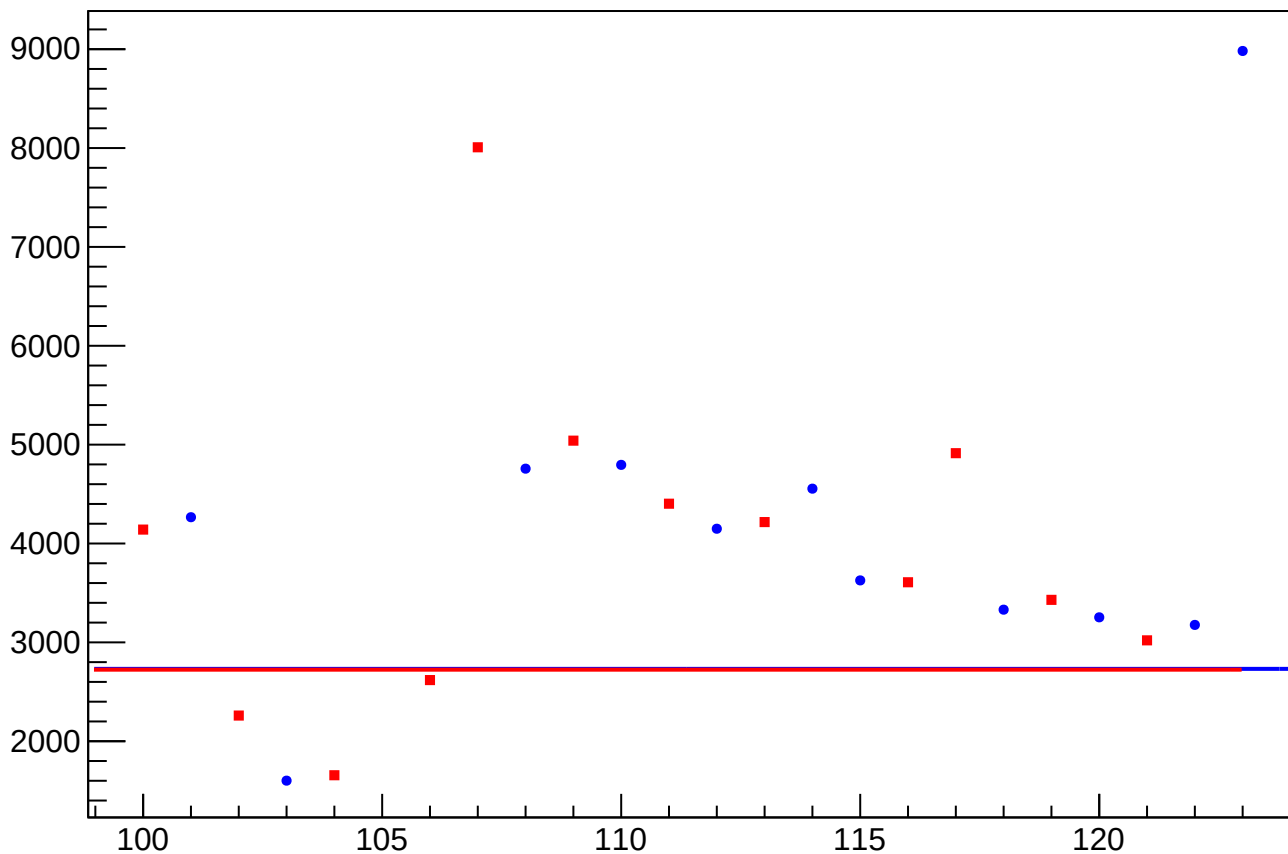
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

713.416+/-1519.926 χ^2/NDF : 11.4/10

235.271+/-1063.360 χ^2/NDF : 27.5/22

-223.129+/-1488.212 χ^2/NDF : 15.9/11

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: 2723.779+/-1.032 χ^2/NDF : 1298511.7/11

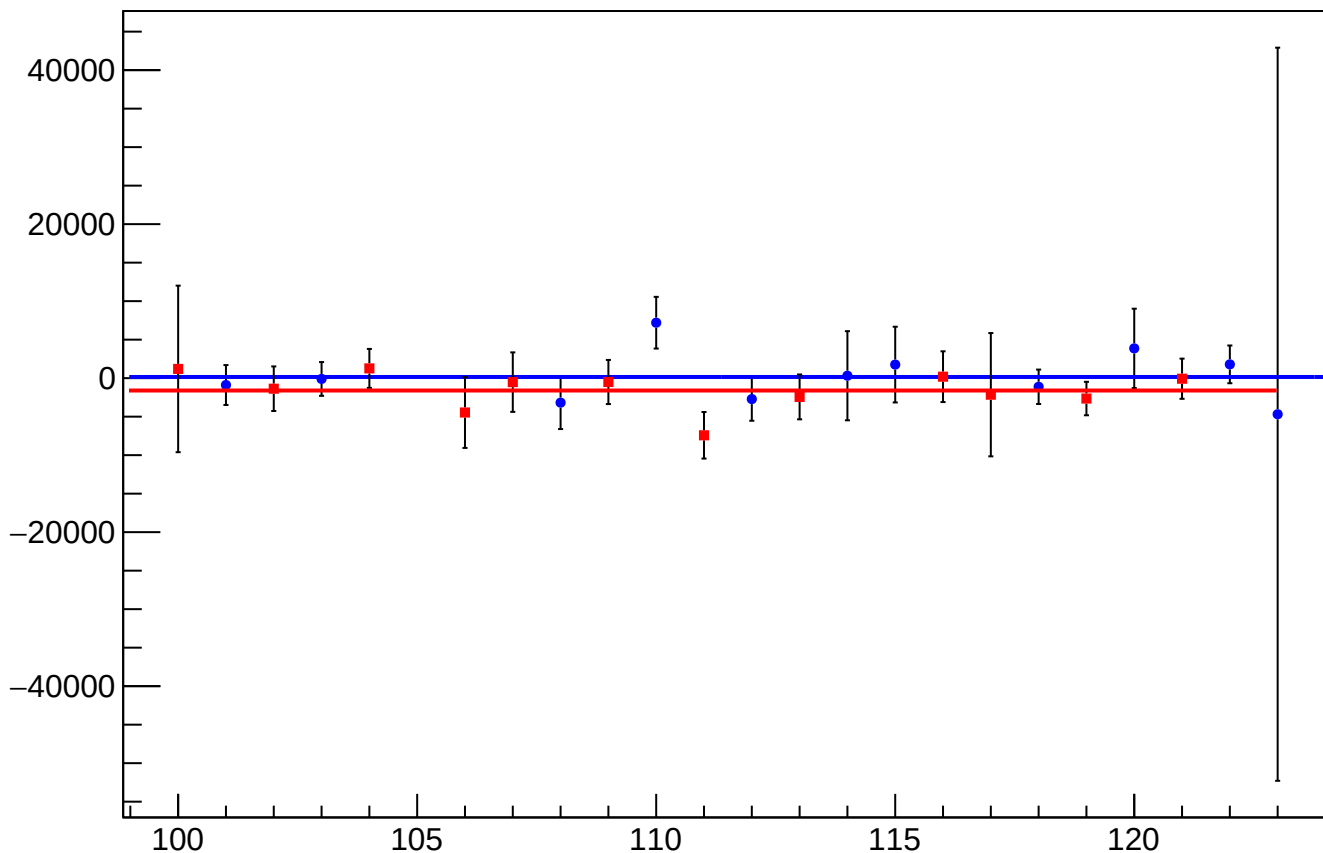
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2727.715+/-0.744 χ^2/NDF : 2510657.5/22

2723.779+/-1.032 χ^2/NDF : 1298511.7/11

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: -1604.974+/-907.622 χ^2/NDF : 6.6/11

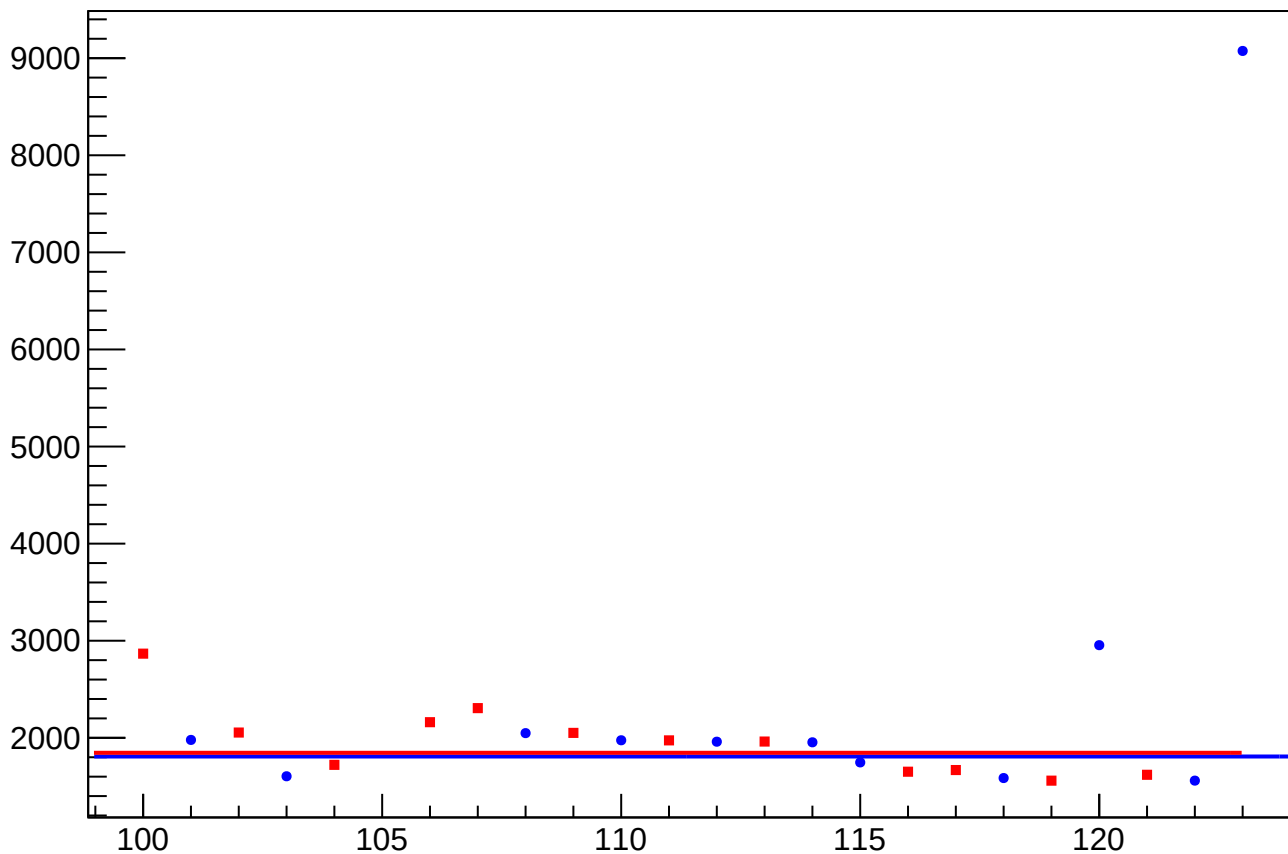
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

151.598+/-939.456 χ^2/NDF : 8.0/10

-756.953+/-652.750 χ^2/NDF : 16.4/22

-1604.974+/-907.622 χ^2/NDF : 6.6/11

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: 1845.805 $\pm$ 0.640 χ^2 /NDF: 147023.7/11

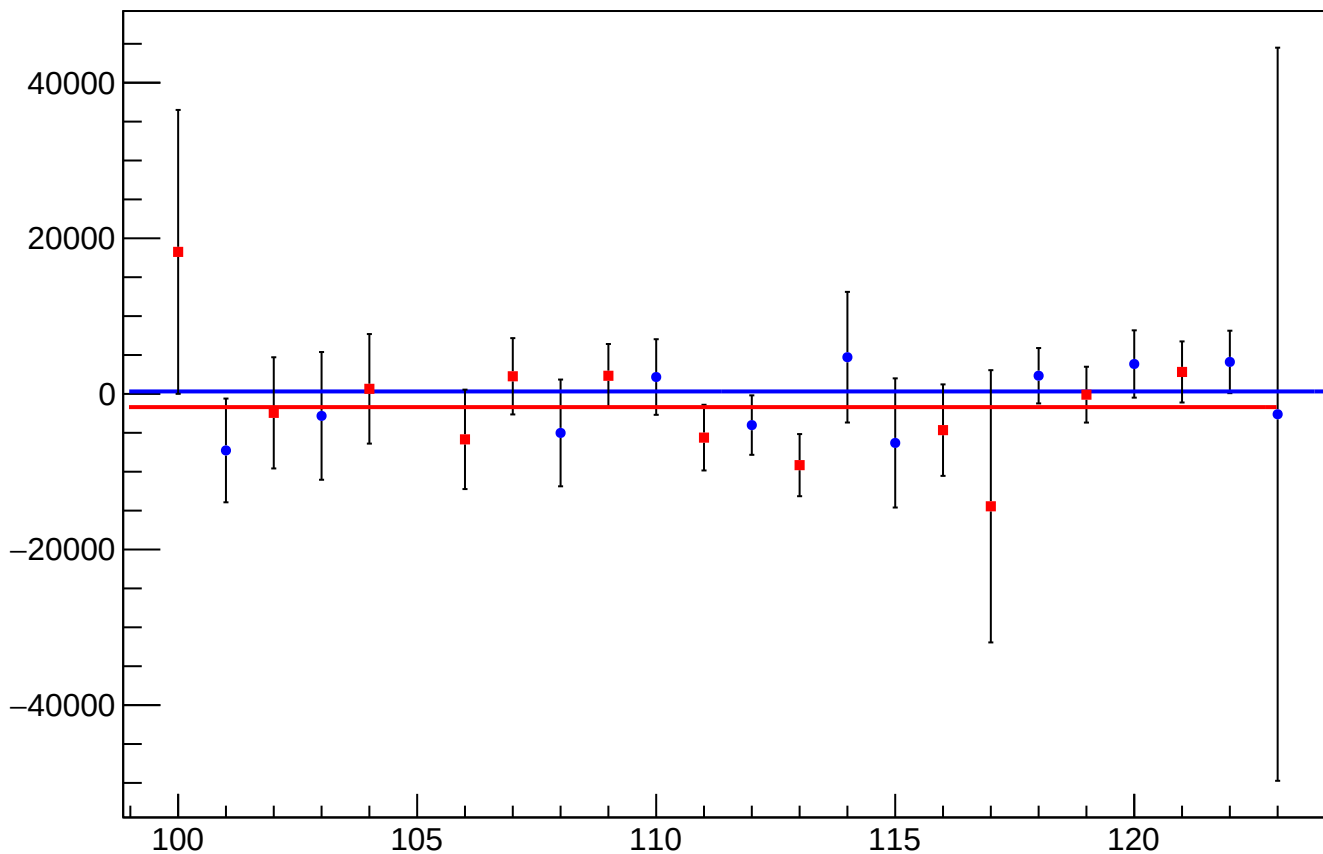
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1827.429 $\pm$ 0.461 χ^2 /NDF: 382928.2/22

1845.805 $\pm$ 0.640 χ^2 /NDF: 147023.7/11

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: -1696.792+/-1470.735 χ^2/NDF : 10.0/11

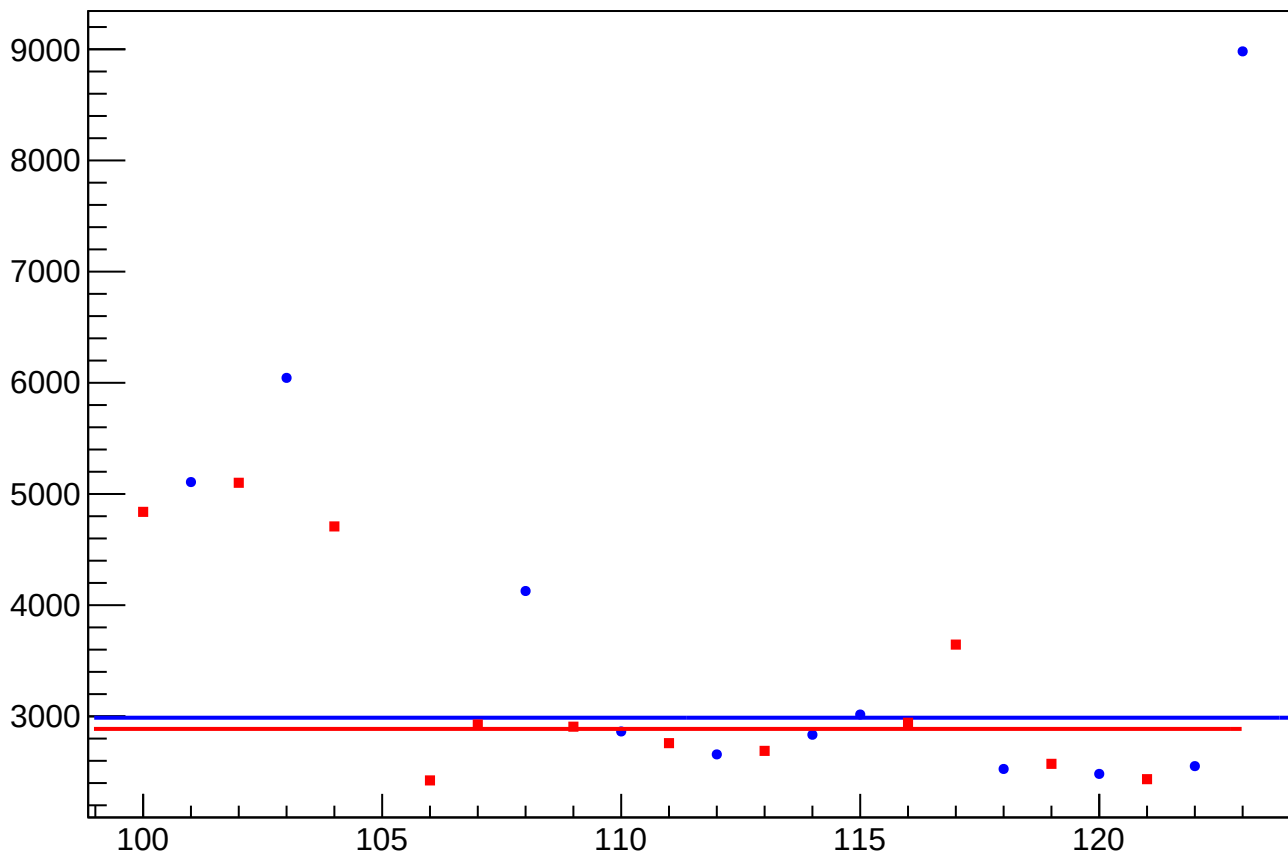
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

317.741+/-1595.209 χ^2/NDF : 6.3/10

-771.178+/-1081.297 χ^2/NDF : 17.1/22

-1696.792+/-1470.735 χ^2/NDF : 10.0/11

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: 2887.028+/-1.020 χ^2/NDF : 419604.8/11

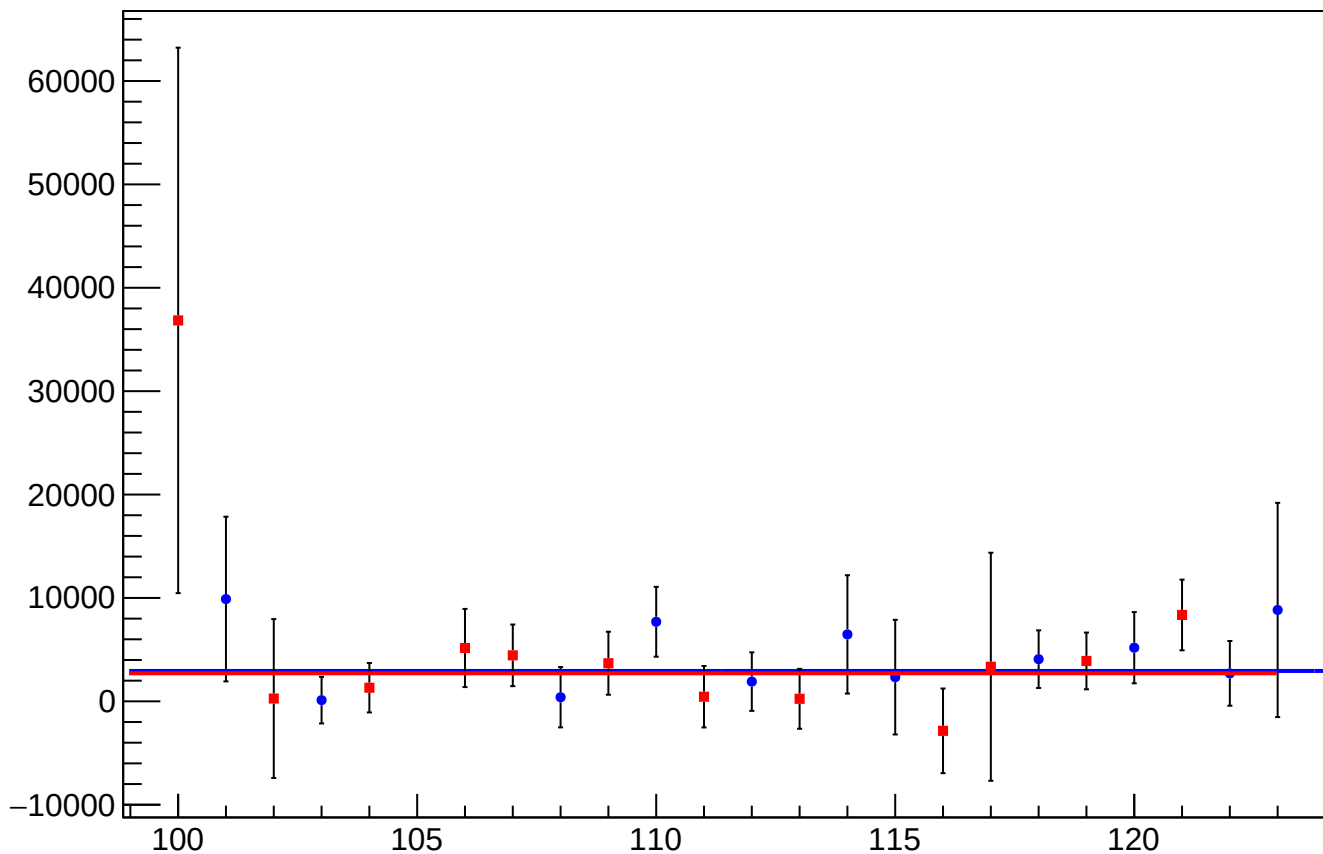
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2932.347+/-0.757 χ^2/NDF : 1092324.7/22

2887.028+/-1.020 χ^2/NDF : 419604.8/11

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: 2711.591+/-998.819 χ^2/NDF : 9.0/11

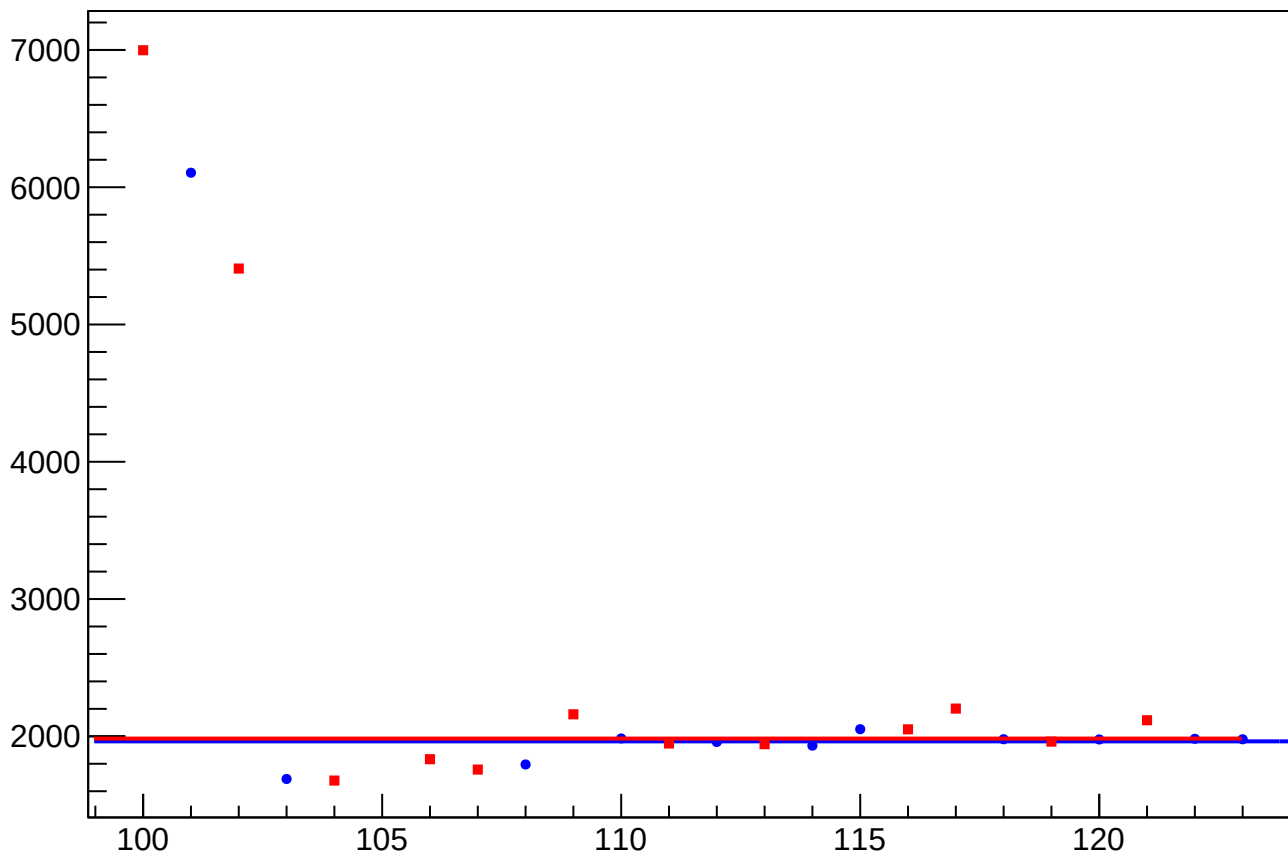
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2938.857+/-1036.869 χ^2/NDF : 6.5/10

2820.977+/-719.347 χ^2/NDF : 15.6/22

2711.591+/-998.819 χ^2/NDF : 9.0/11

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: 1983.591+/-0.706 χ^2/NDF : 528976.3/11

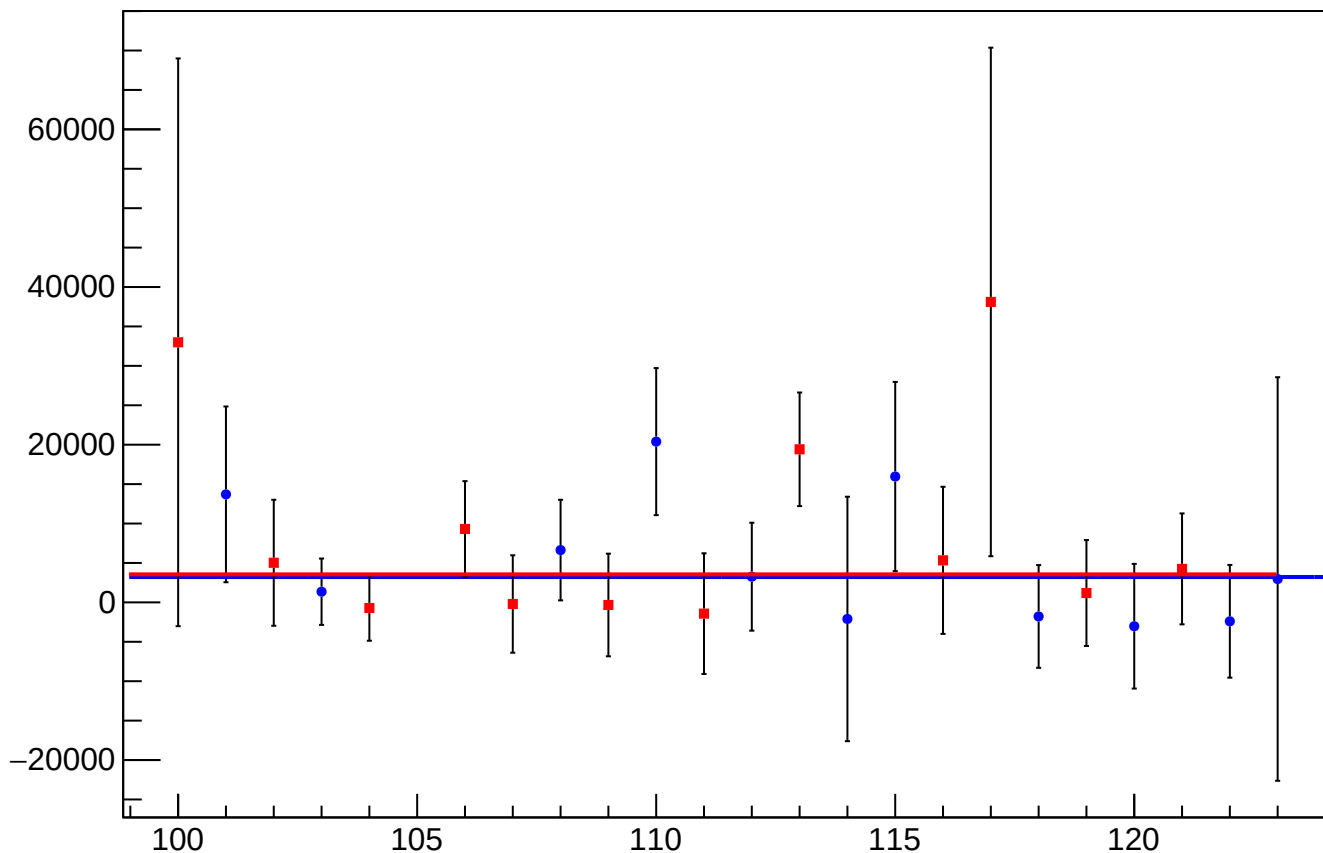
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1973.806+/-0.509 χ^2/NDF : 1107497.9/22

1983.591+/-0.706 χ^2/NDF : 528976.3/11

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: 3553.860+/-2030.622 χ^2/NDF : 10.0/11

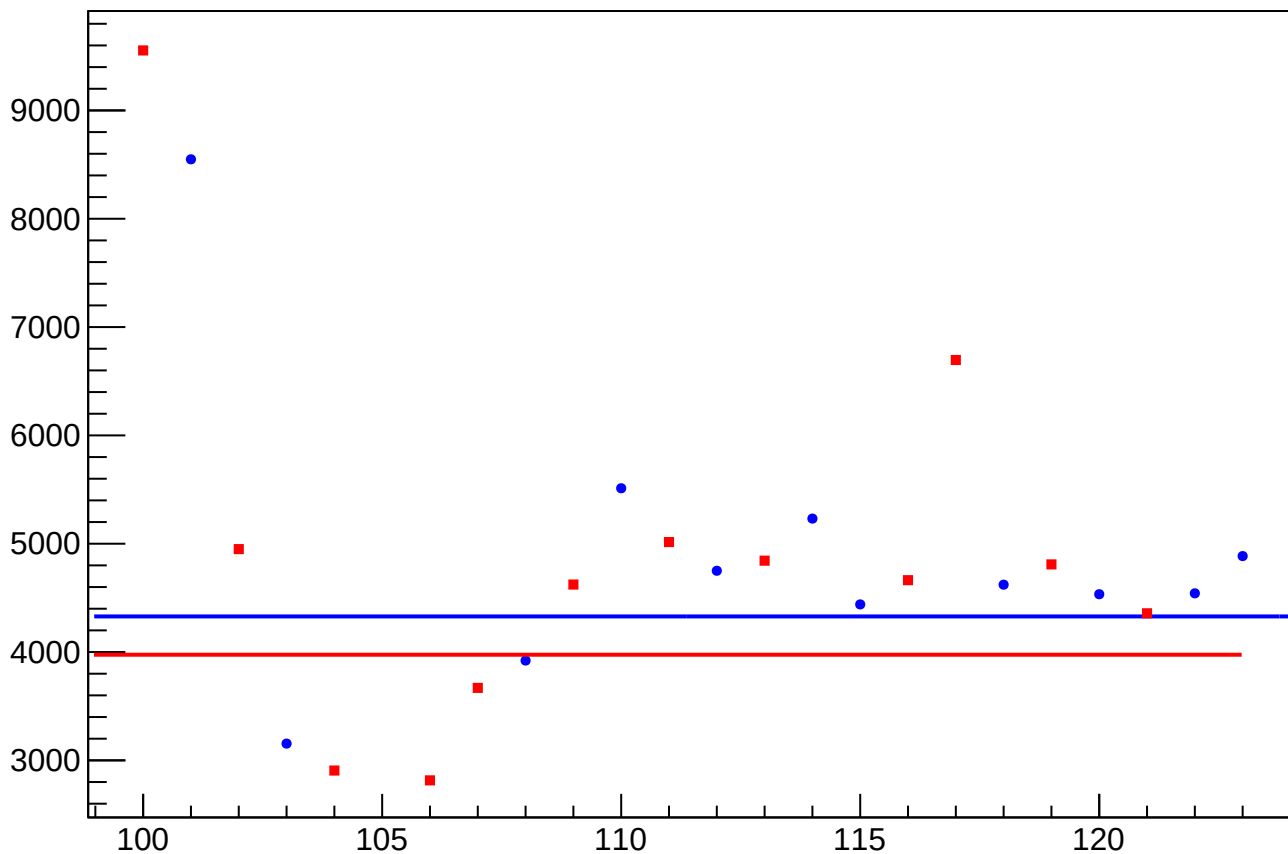
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3215.134+/-2272.603 χ^2/NDF : 7.8/10

3403.484+/-1514.217 χ^2/NDF : 17.8/22

3553.860+/-2030.622 χ^2/NDF : 10.0/11

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: 3975.250+/-1.424 χ^2/NDF : 446547.2/11

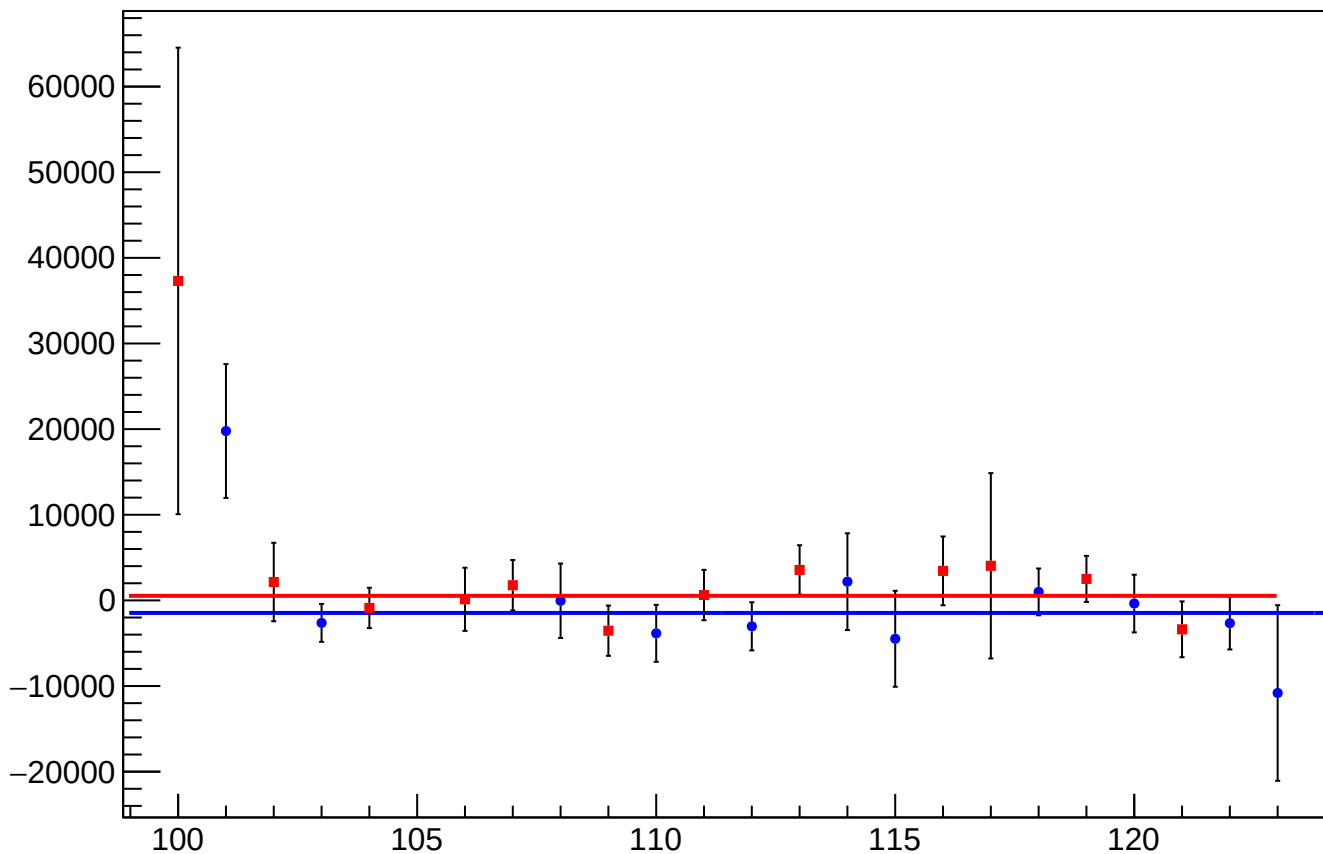
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

4130.804+/-1.066 χ^2/NDF : 978906.6/22

3975.250+/-1.424 χ^2/NDF : 446547.2/11

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: 535.389+/-965.452 χ^2 /NDF: 8.1/11

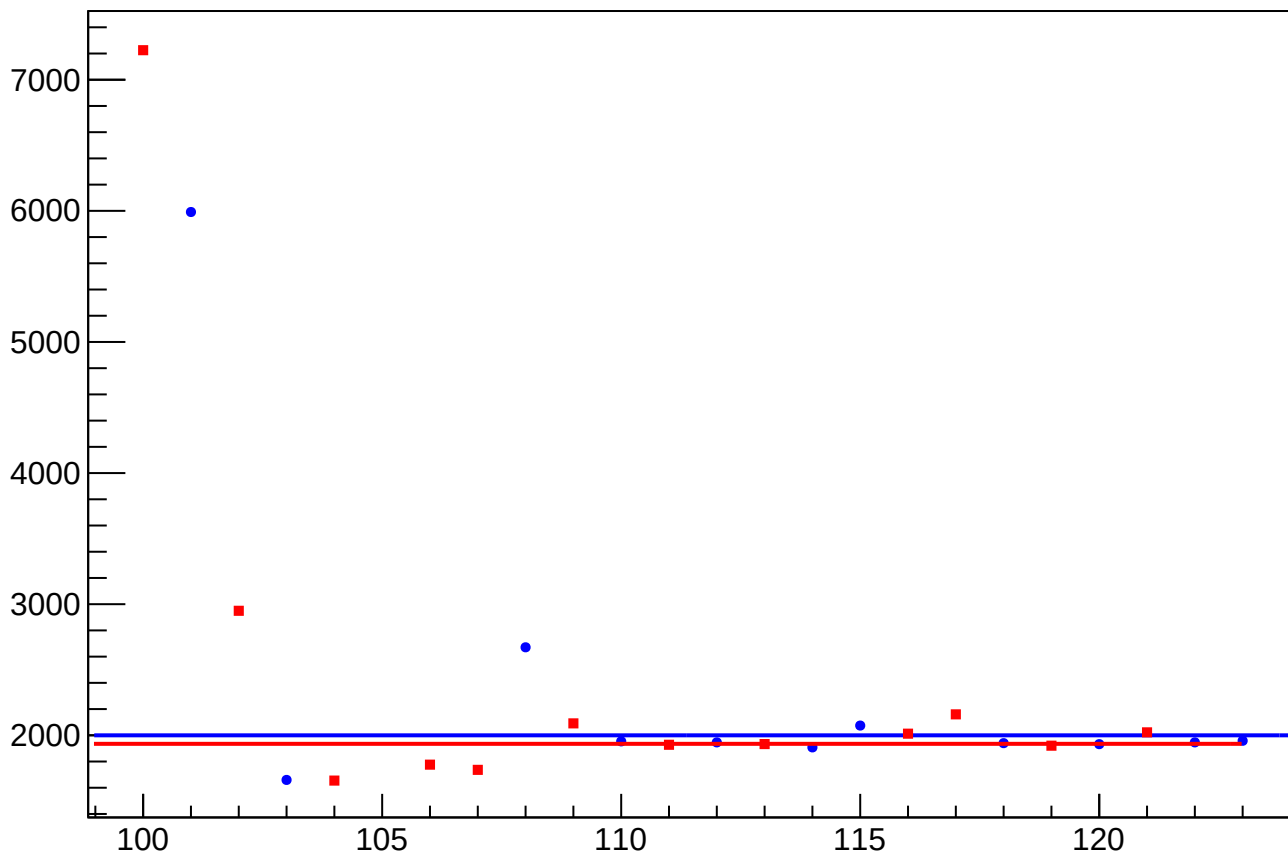
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

-371.451+/-713.629 χ^2 /NDF: 21.3/22

535.389+/-965.452 χ^2 /NDF: 8.1/11

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: 1934.906+/-0.682 χ^2/NDF : 223611.6/11

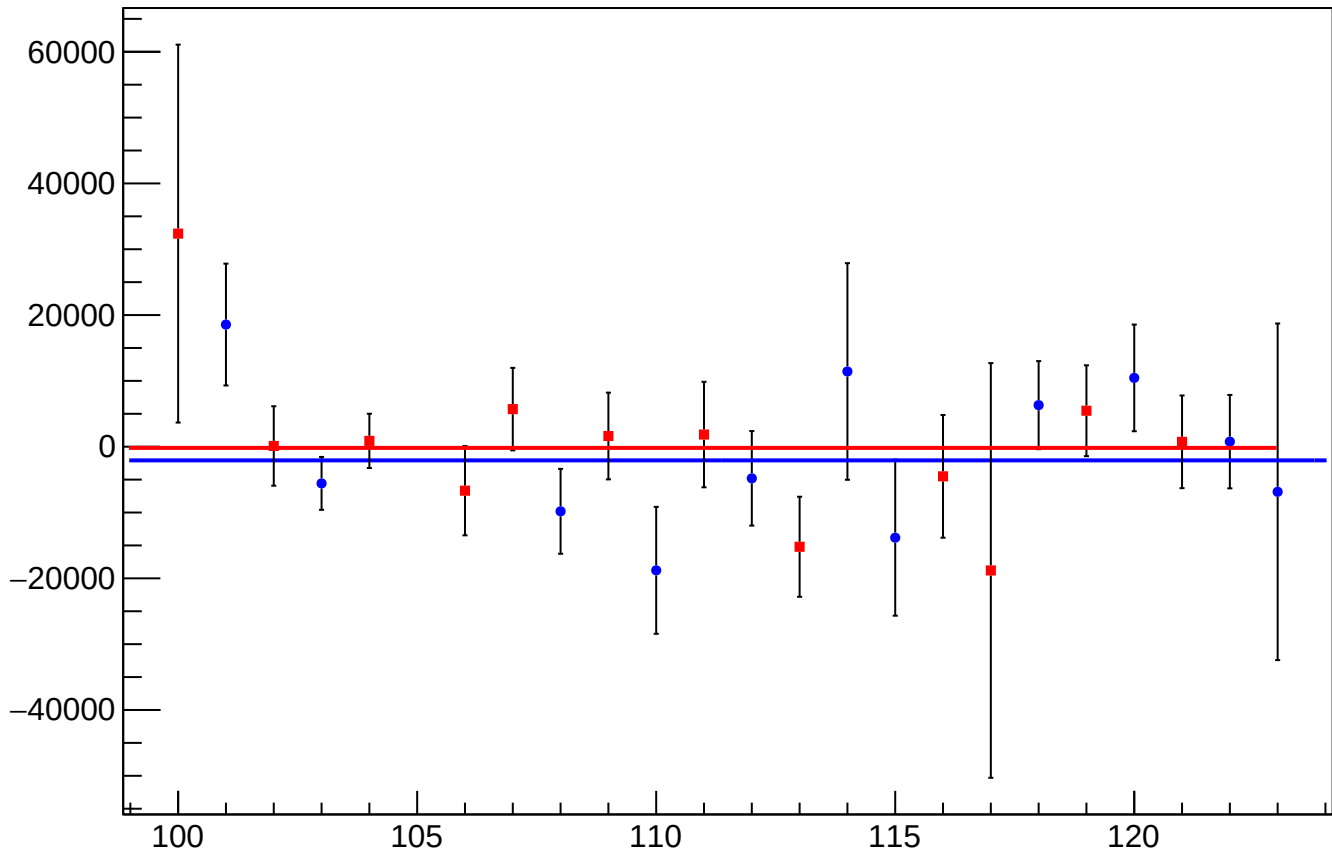
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1964.277+/-0.504 χ^2/NDF : 848788.2/22

1934.906+/-0.682 χ^2/NDF : 223611.6/11

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: -178.787+/-2023.209 χ^2/NDF : 8.5/11

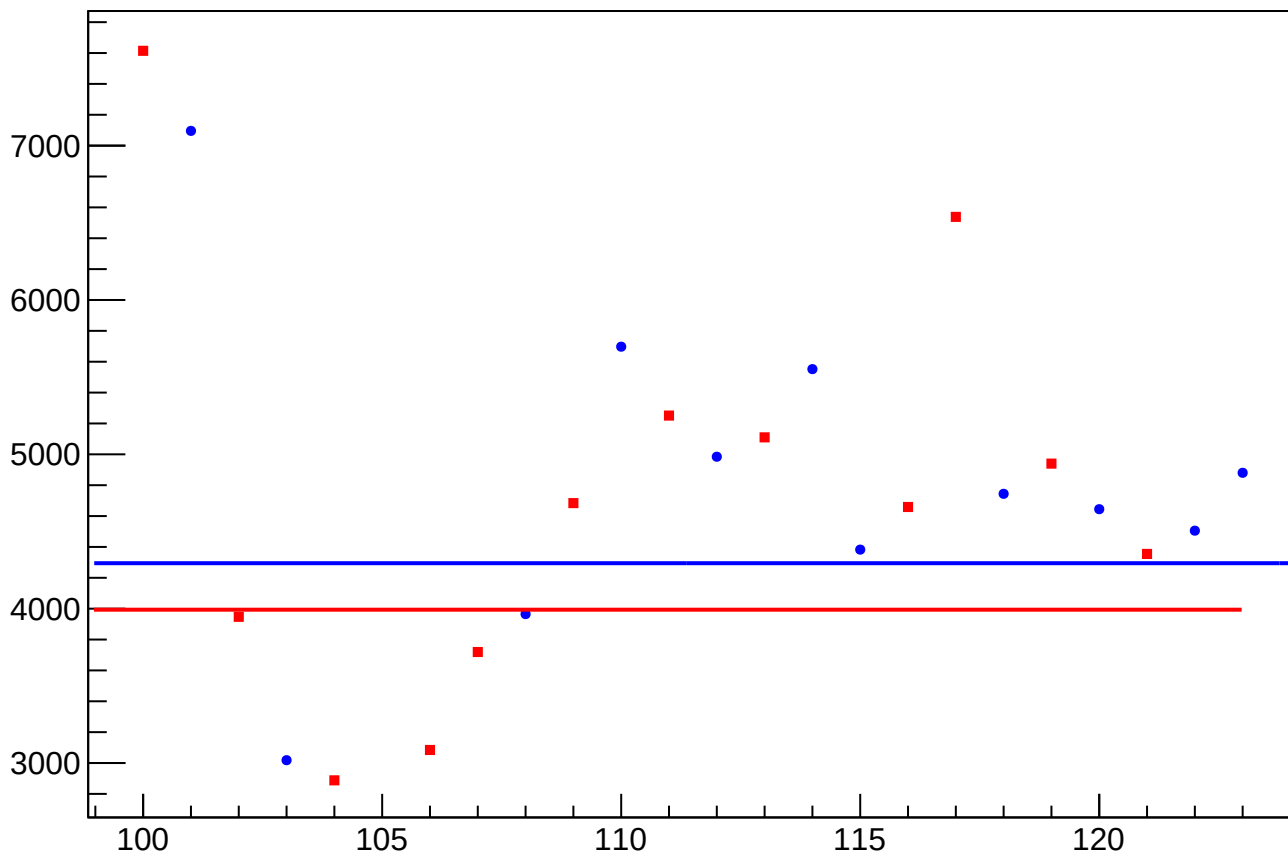
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-1027.747+/-1504.470 χ^2/NDF : 25.0/22

-178.787+/-2023.209 χ^2/NDF : 8.5/11

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: 3993.403+/-1.419 χ^2/NDF : 402469.0/11

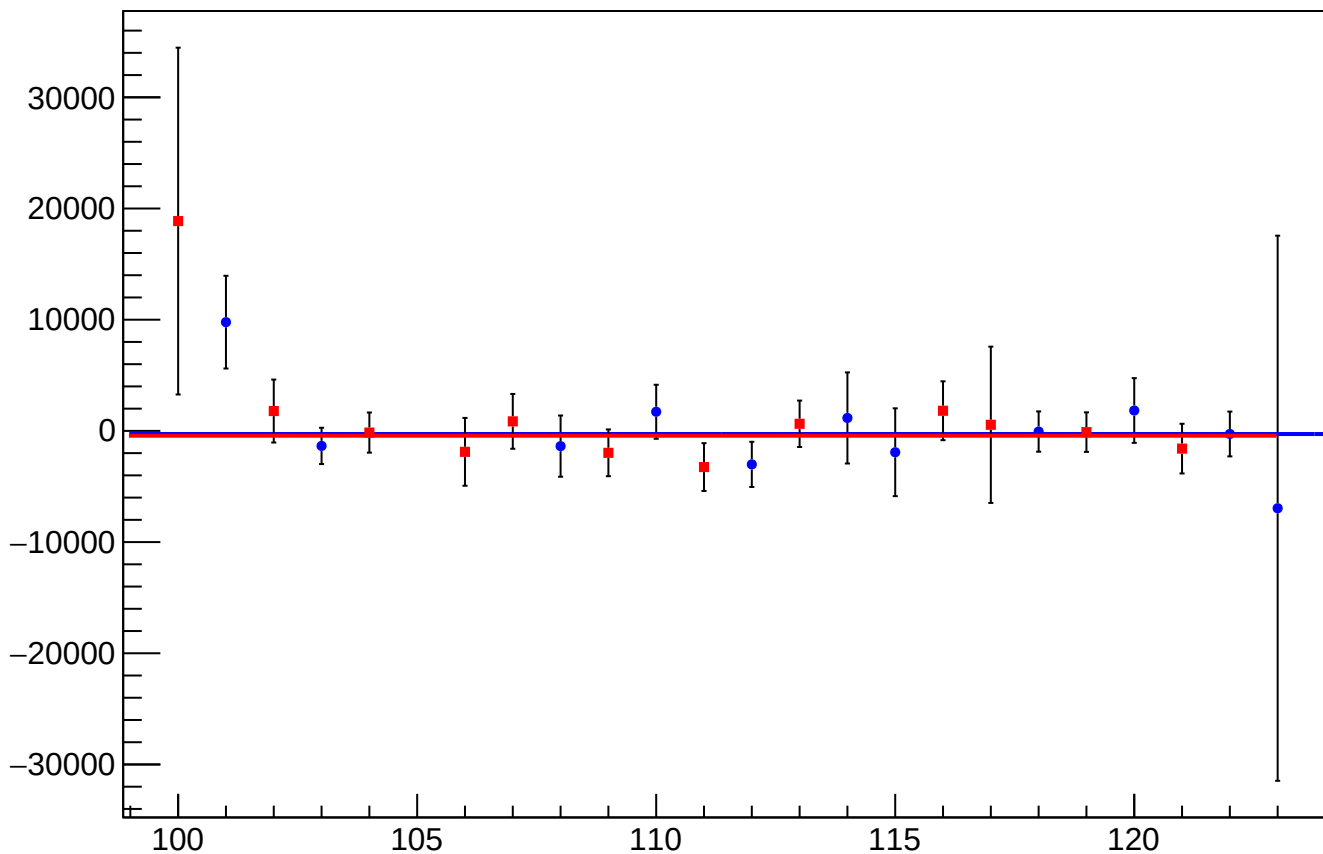
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

4126.895+/-1.059 χ^2/NDF : 900644.2/22

3993.403+/-1.419 χ^2/NDF : 402469.0/11

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: -434.236+/-696.800 χ^2 /NDF: 6.2/11

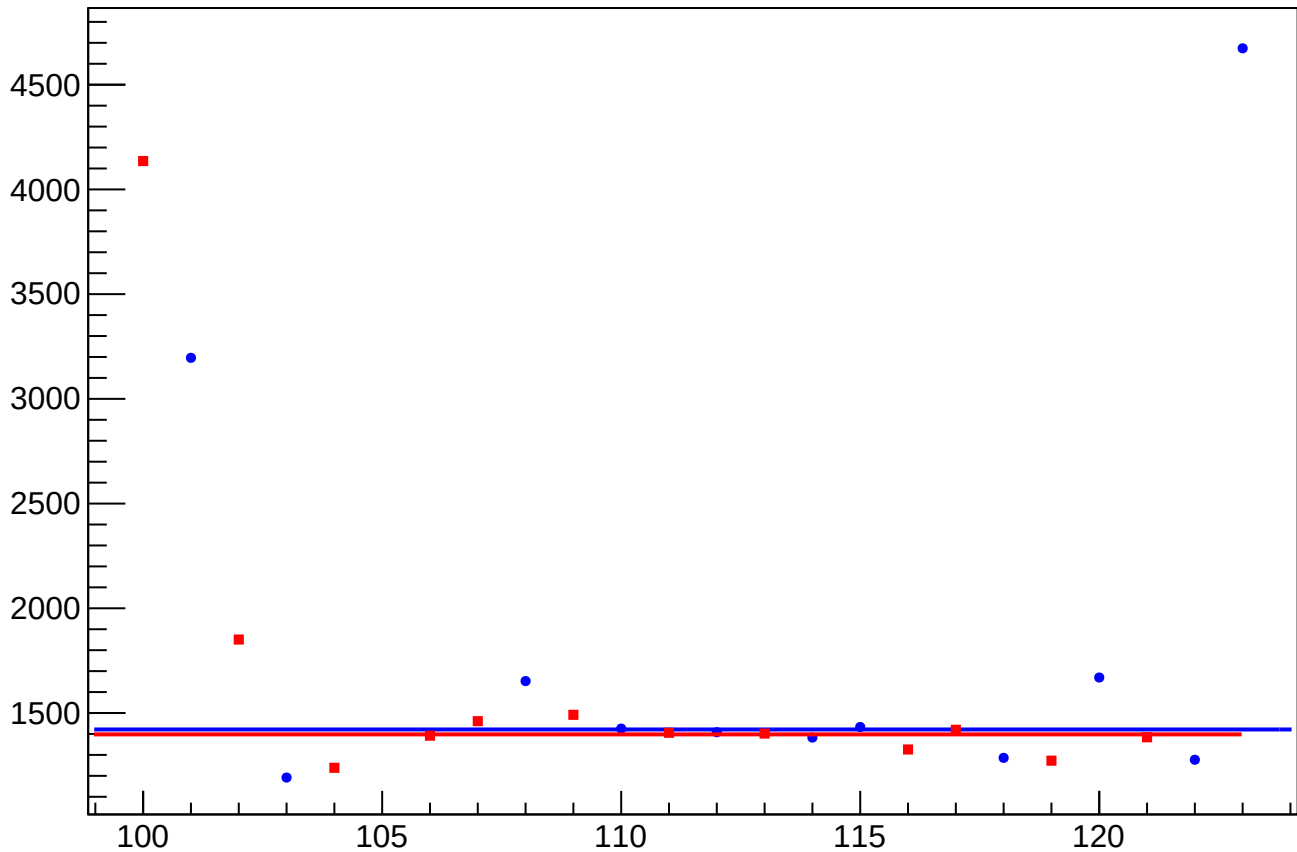
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-282.438+/-751.145 χ^2 /NDF: 9.8/10

-364.026+/-510.845 χ^2 /NDF: 16.1/22

-434.236+/-696.800 χ^2 /NDF: 6.2/11

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: 1397.913+/-0.492 χ^2/NDF : 145307.7/11

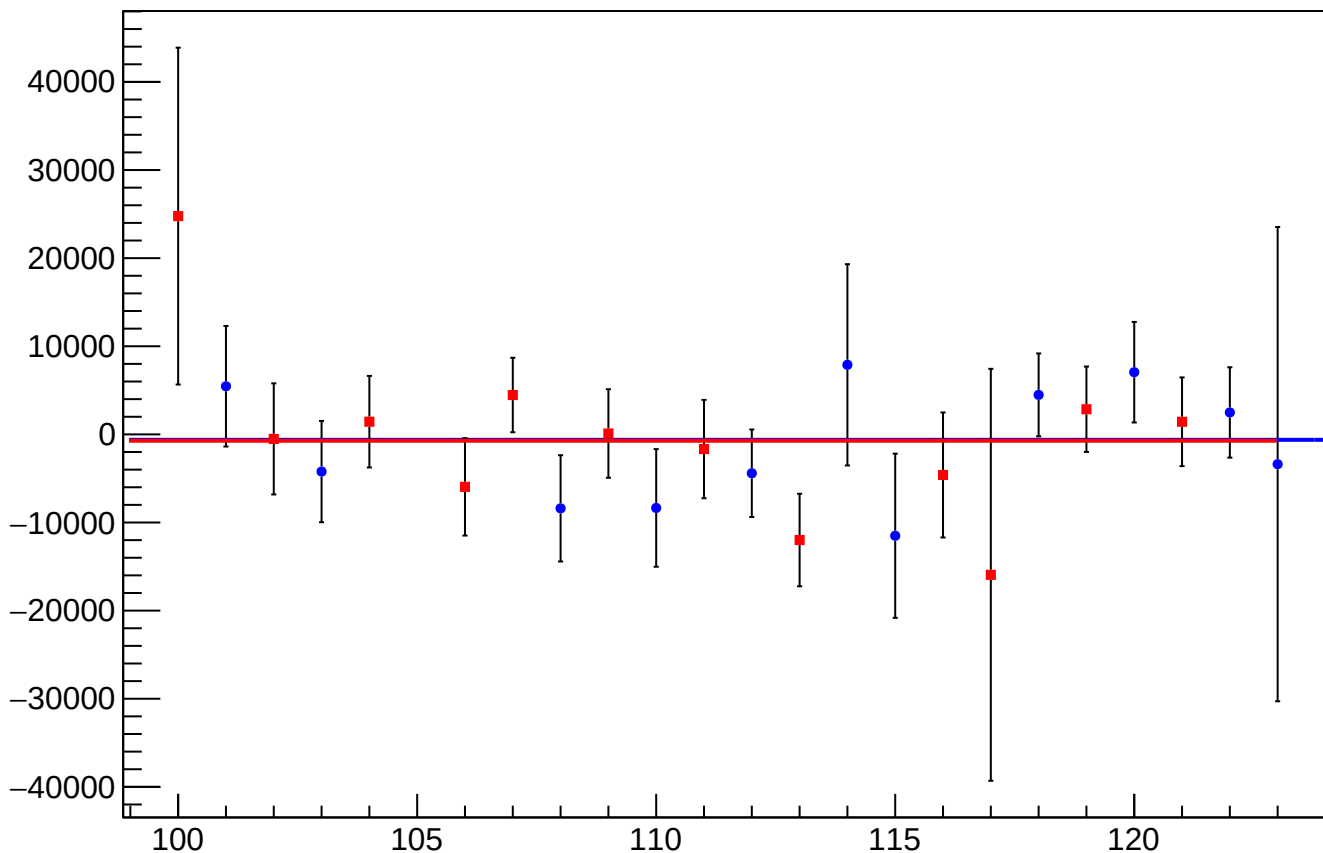
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1408.784+/-0.361 χ^2/NDF : 633856.8/22

1397.913+/-0.492 χ^2/NDF : 145307.7/11

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: -721.005+/-1654.152 χ^2/NDF : 10.5/11

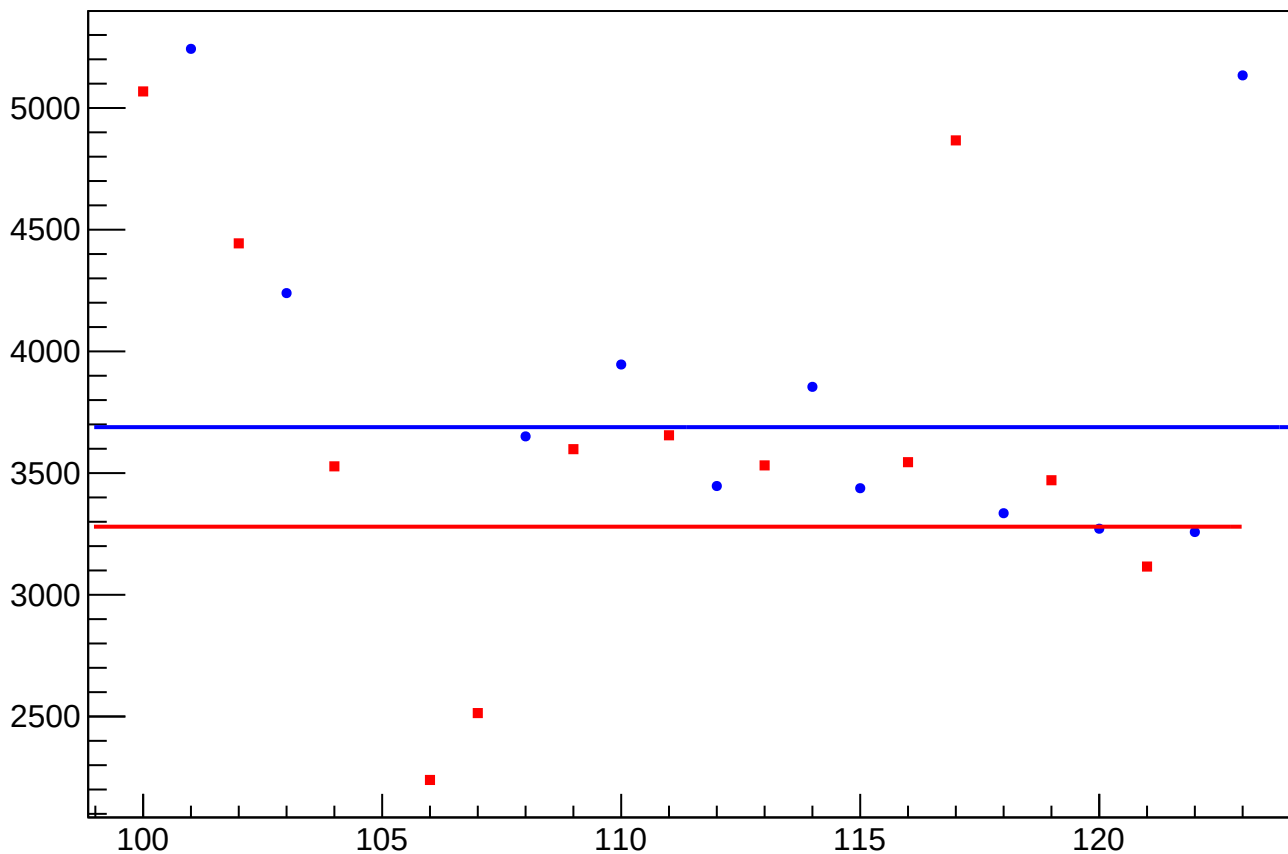
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-617.027+/-1900.942 χ^2/NDF : 10.1/10

-676.199+/-1247.856 χ^2/NDF : 20.5/22

-721.005+/-1654.152 χ^2/NDF : 10.5/11

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: 3279.842+/-1.154 χ^2/NDF : 286674.1/11

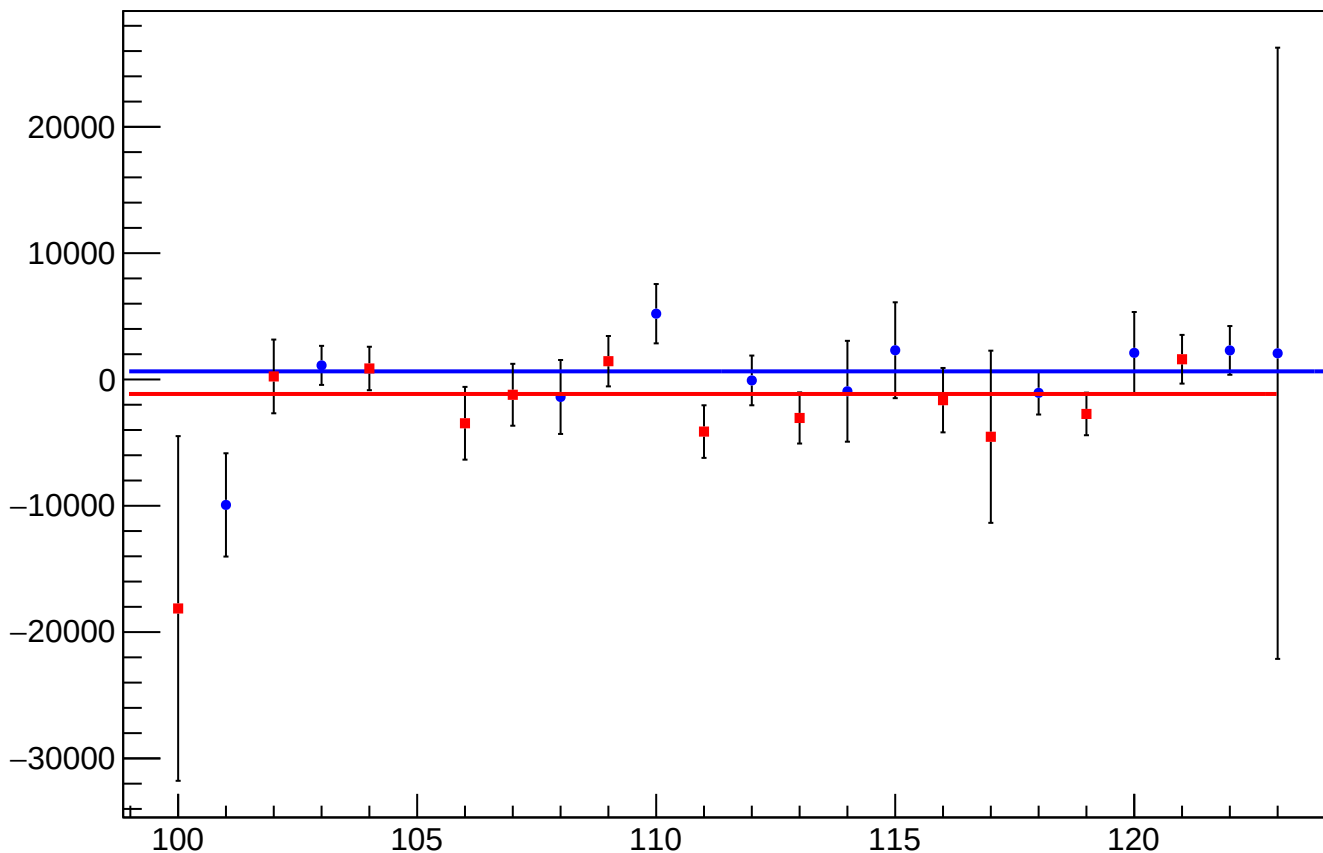
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

3453.457+/-0.876 χ^2/NDF : 513193.7/22

3279.842+/-1.154 χ^2/NDF : 286674.1/11

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: -1147.961+/-663.606 χ^2/NDF : 11.6/11

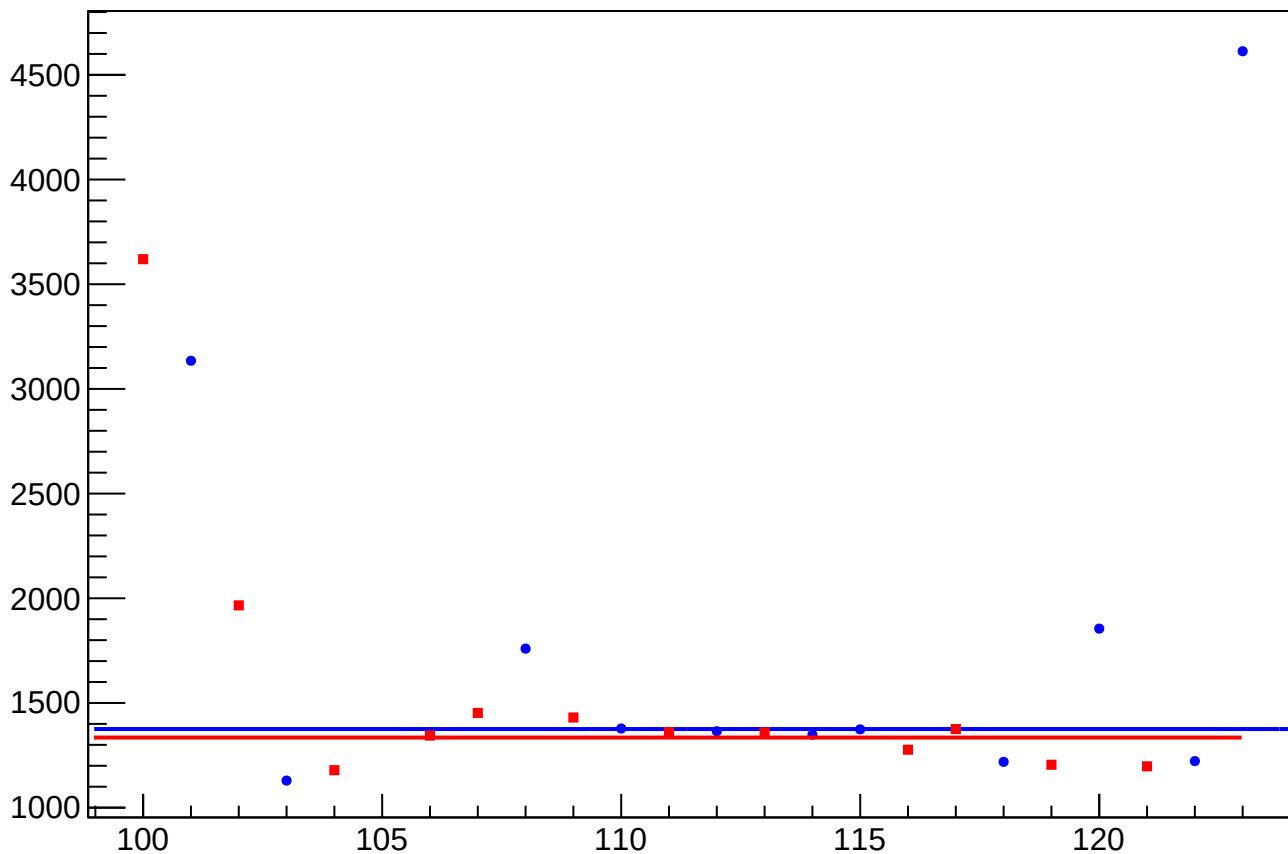
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

642.708+/-730.936 χ^2/NDF : 13.5/10

-338.881+/-491.323 χ^2/NDF : 28.4/22

-1147.961+/-663.606 χ^2/NDF : 11.6/11

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1375.502 $\pm$ 0.517 χ^2 /NDF: 564349.7/10

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

Right Out: 1334.733 $\pm$ 0.469 χ^2 /NDF: 199136.8/11

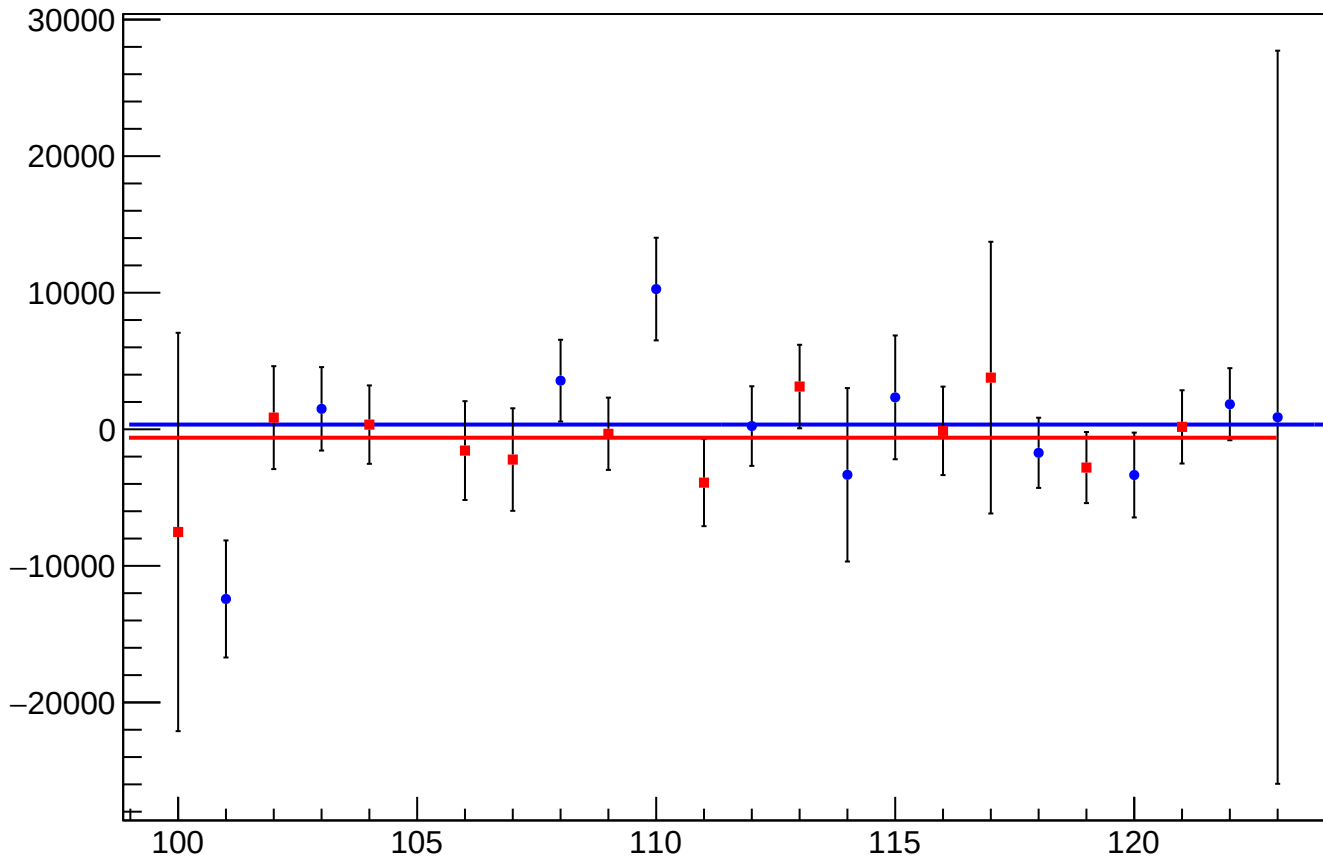
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1375.502 $\pm$ 0.517 χ^2 /NDF: 564349.7/10

1353.154 $\pm$ 0.347 χ^2 /NDF: 766897.4/22

1334.733 $\pm$ 0.469 χ^2 /NDF: 199136.8/11

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: -617.384+/-960.386 χ^2/NDF : 4.3/11

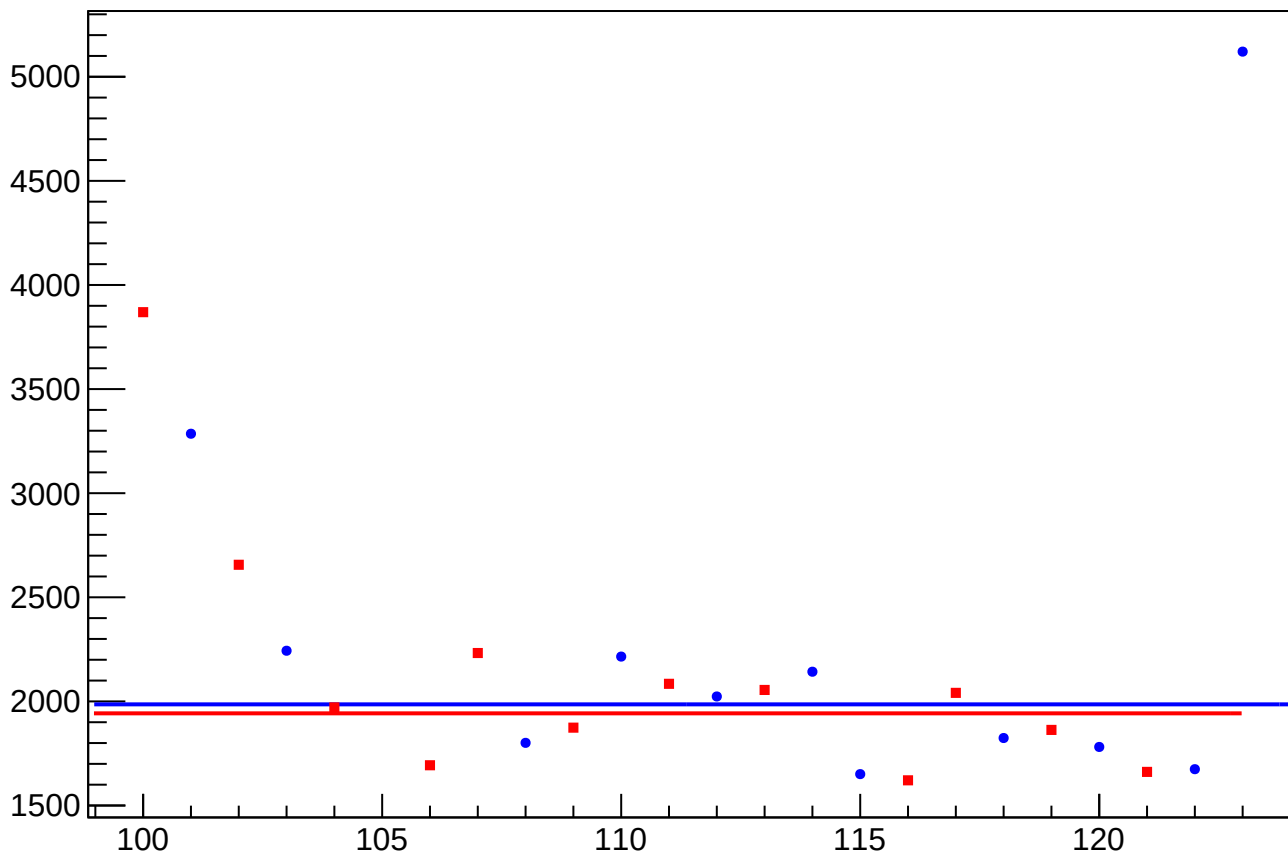
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

346.636+/-1034.079 χ^2/NDF : 20.1/10

-170.945+/-703.707 χ^2/NDF : 24.9/22

-617.384+/-960.386 χ^2/NDF : 4.3/11

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: 1942.647+/-0.679 χ^2 /NDF: 180060.9/11

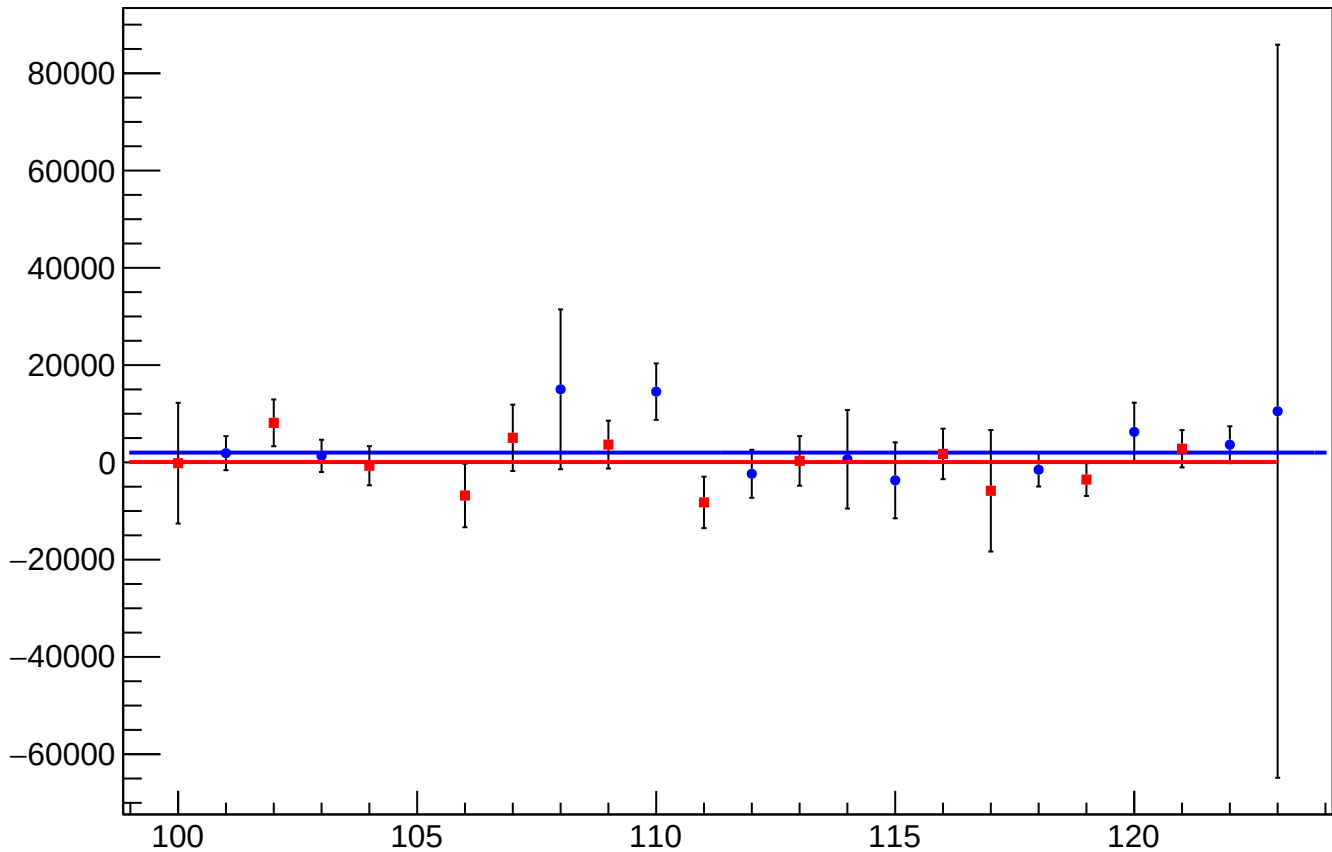
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

1962.638+/-0.498 χ^2 /NDF: 479404.7/22

1942.647+/-0.679 χ^2 /NDF: 180060.9/11

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: 66.280+/-1456.231 χ^2/NDF : 9.5/11

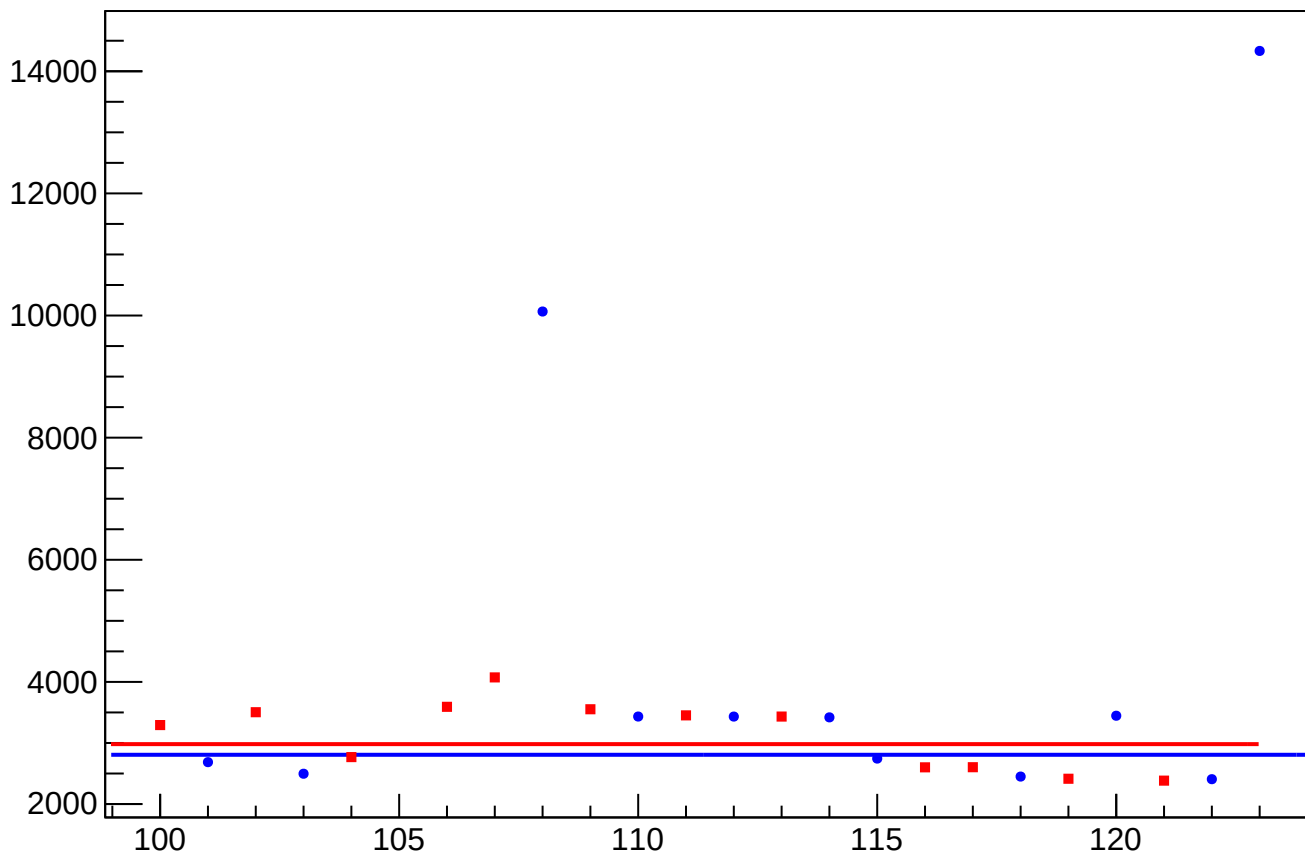
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2010.424+/-1482.935 χ^2/NDF : 8.4/10

1020.690+/-1039.023 χ^2/NDF : 18.7/22

66.280+/-1456.231 χ^2/NDF : 9.5/11

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: 2981.213+/-1.030 χ^2/NDF : 275566.5/11

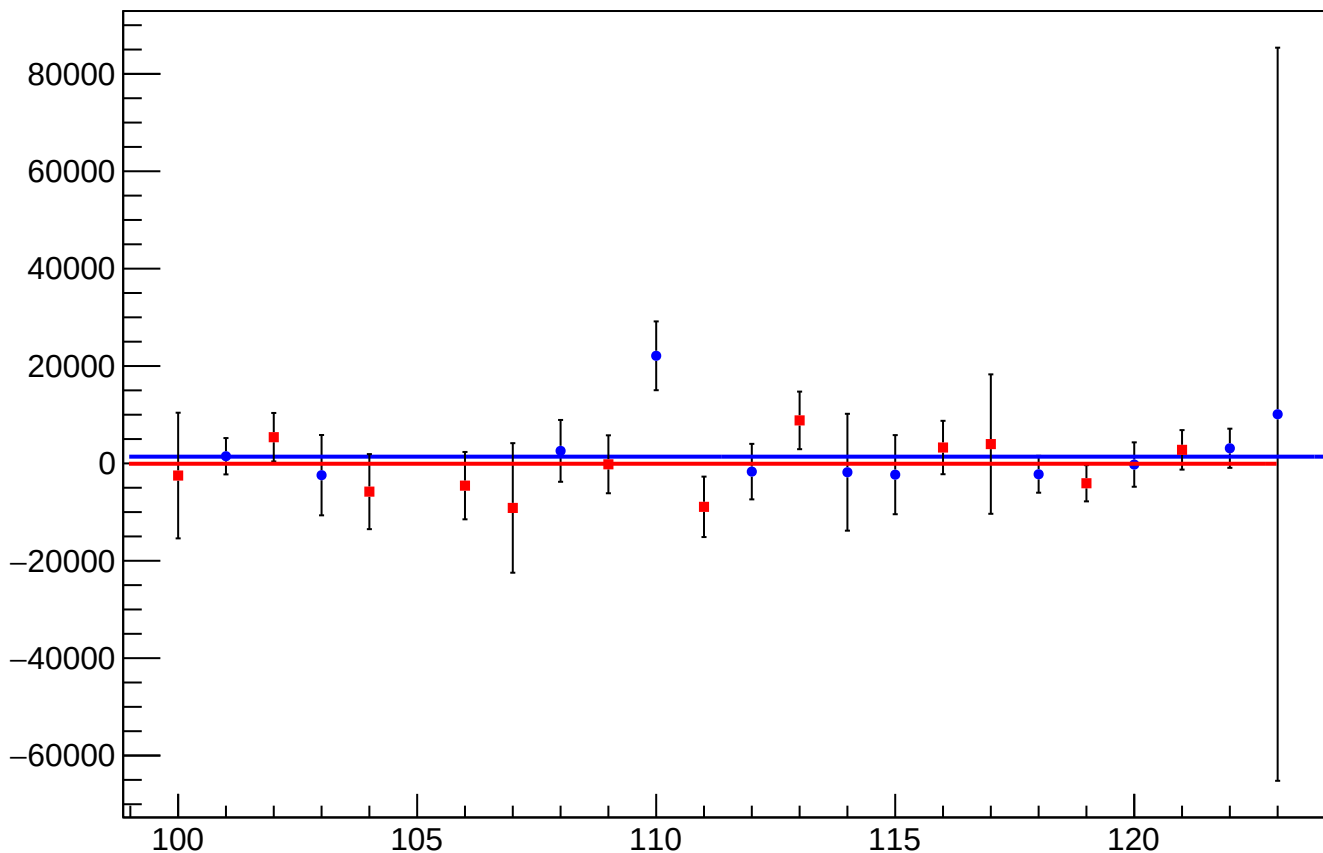
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2895.528+/-0.735 χ^2/NDF : 876086.3/22

2981.213+/-1.030 χ^2/NDF : 275566.5/11

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1384.875 $\pm$ 1657.330 χ^2 /NDF: 10.6/10

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

Right Out: -70.678 $\pm$ 1705.666 χ^2 /NDF: 9.1/11

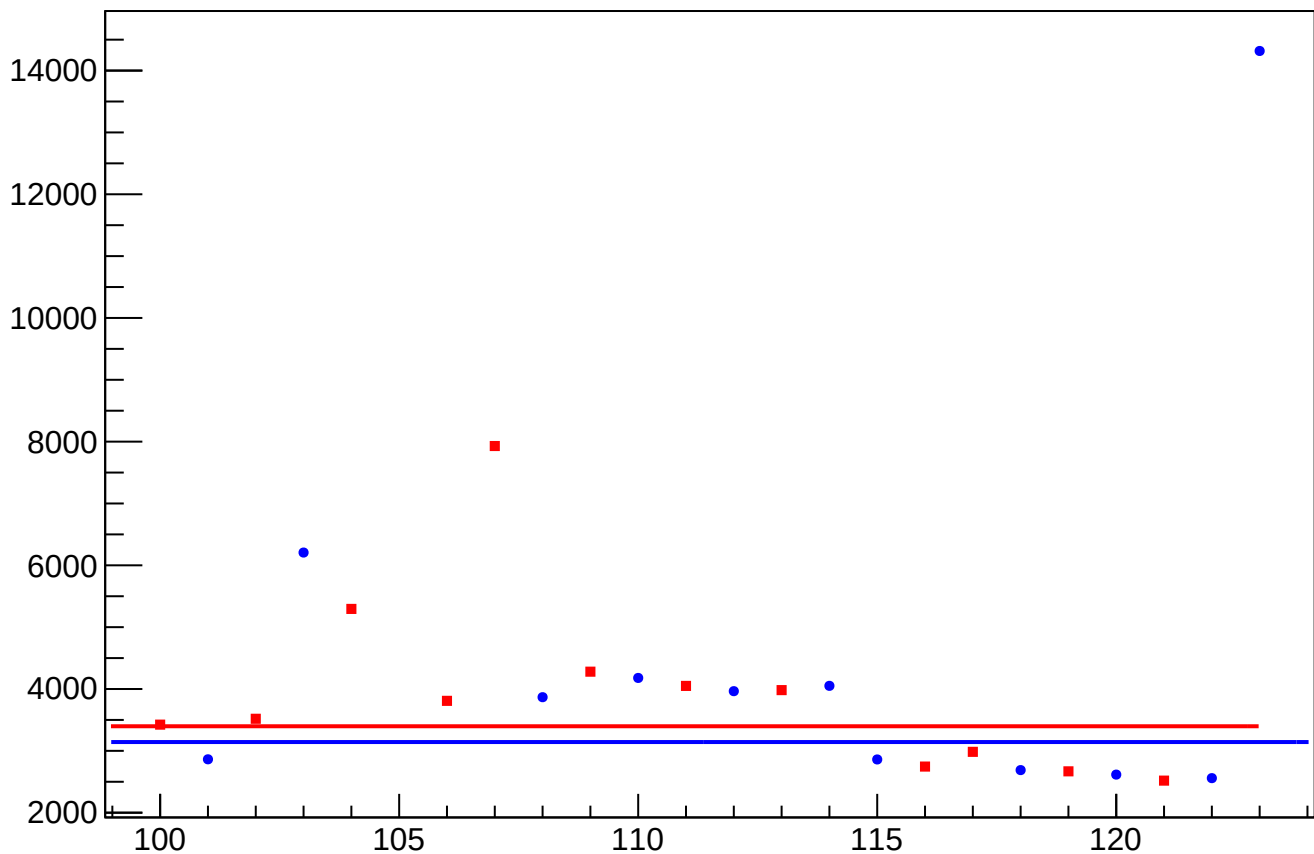
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1384.875 $\pm$ 1657.330 χ^2 /NDF: 10.6/10

678.014 $\pm$ 1188.630 χ^2 /NDF: 20.1/22

-70.678 $\pm$ 1705.666 χ^2 /NDF: 9.1/11

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: 3397.570+/-1.206 χ^2/NDF : 647795.1/11

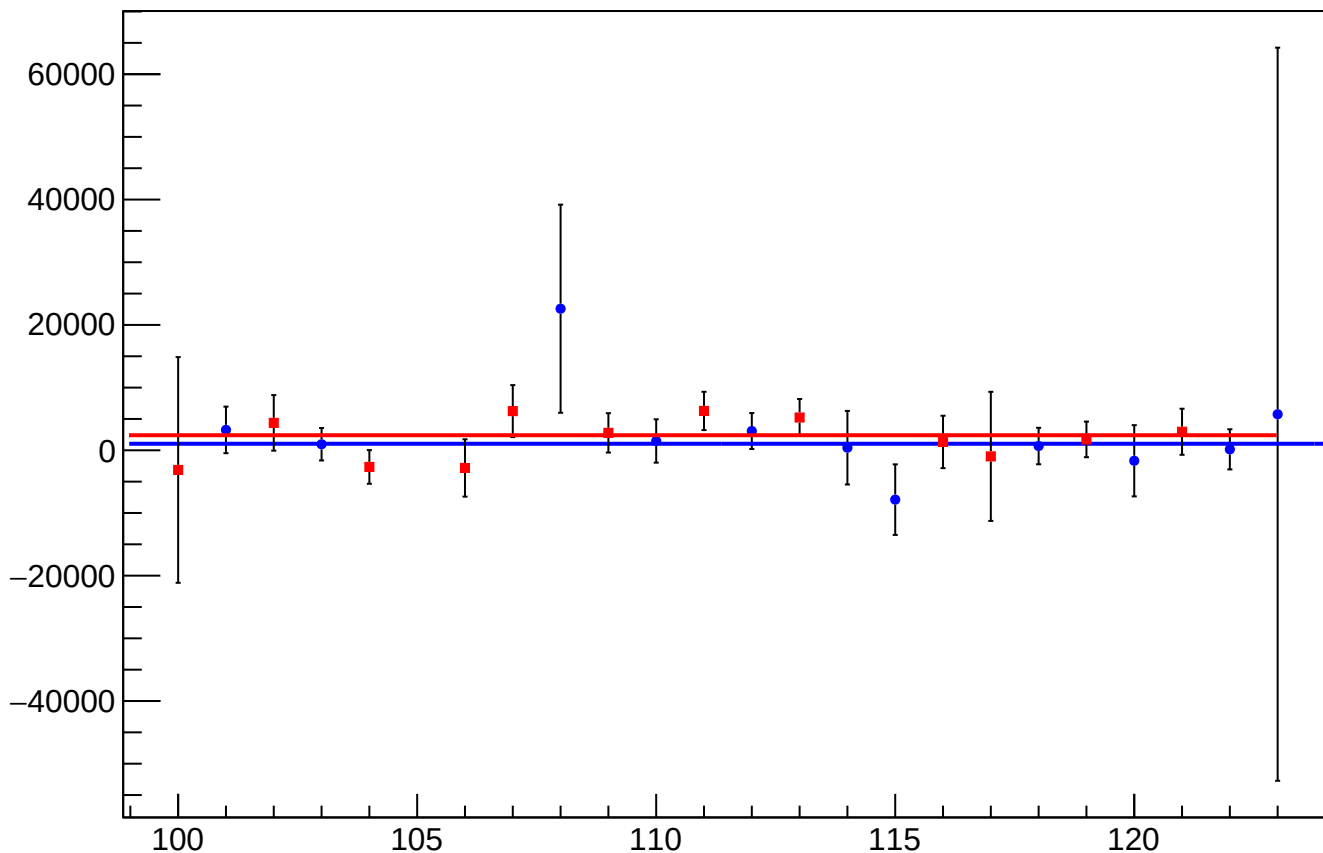
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

3266.306+/-0.840 χ^2/NDF : 1224180.7/22

3397.570+/-1.206 χ^2/NDF : 647795.1/11

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: 2403.667+/-1062.110 χ^2 /NDF: 8.8/11

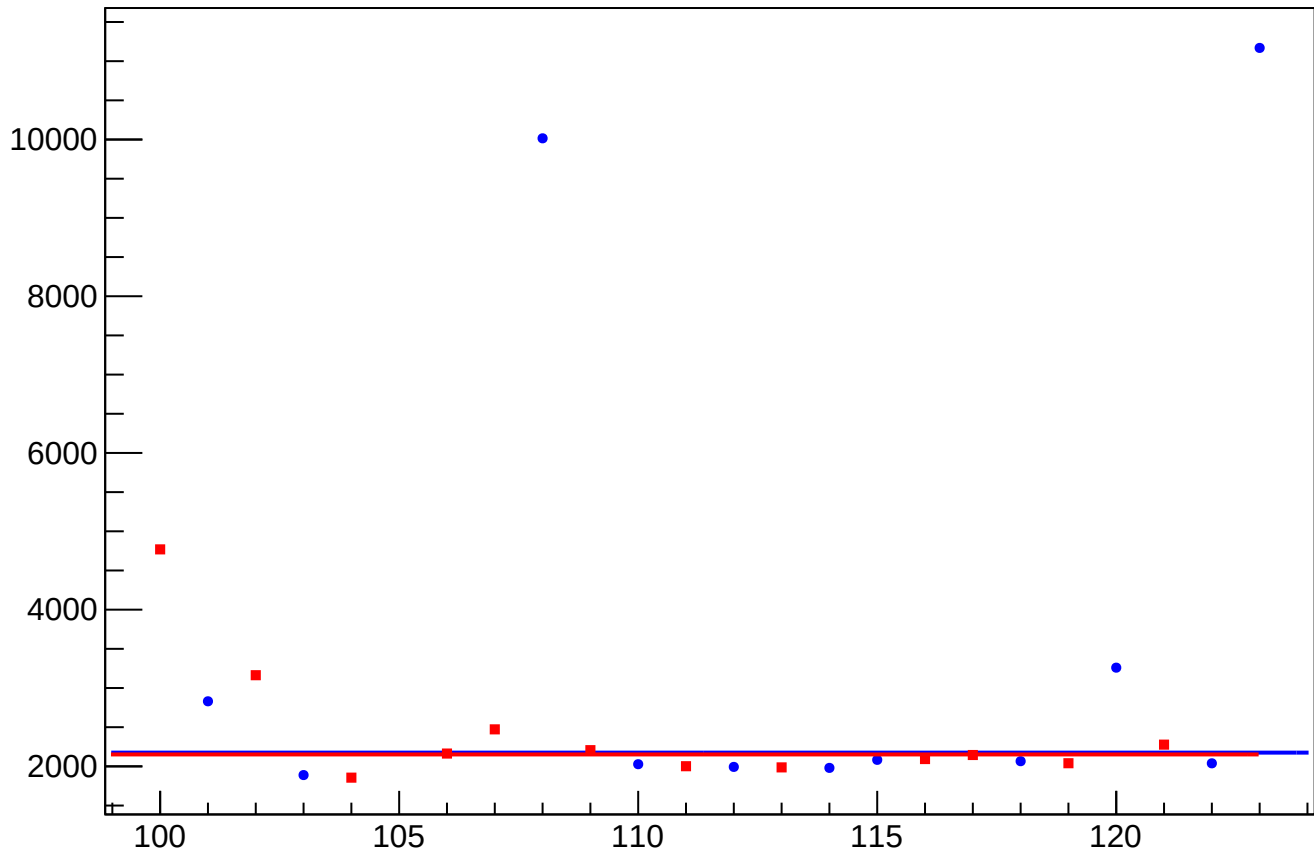
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1042.456+/-1163.746 χ^2 /NDF: 5.4/10

1785.087+/-784.500 χ^2 /NDF: 15.0/22

2403.667+/-1062.110 χ^2 /NDF: 8.8/11

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: 2152.324+/-0.750 χ^2/NDF : 200159.1/11

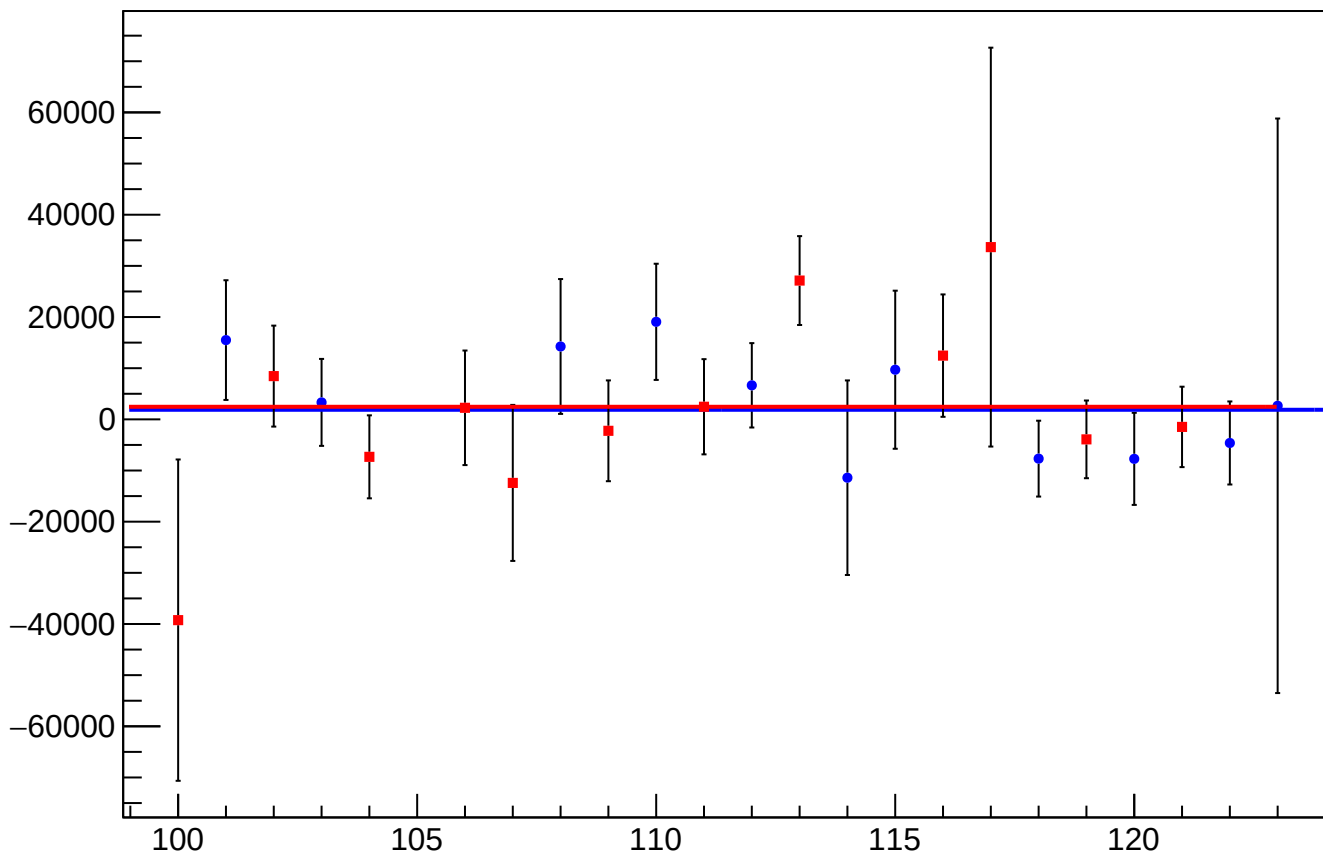
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2162.824+/-0.554 χ^2/NDF : 874551.8/22

2152.324+/-0.750 χ^2/NDF : 200159.1/11

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: 2458.173+/-2948.305 χ^2/NDF : 15.1/11

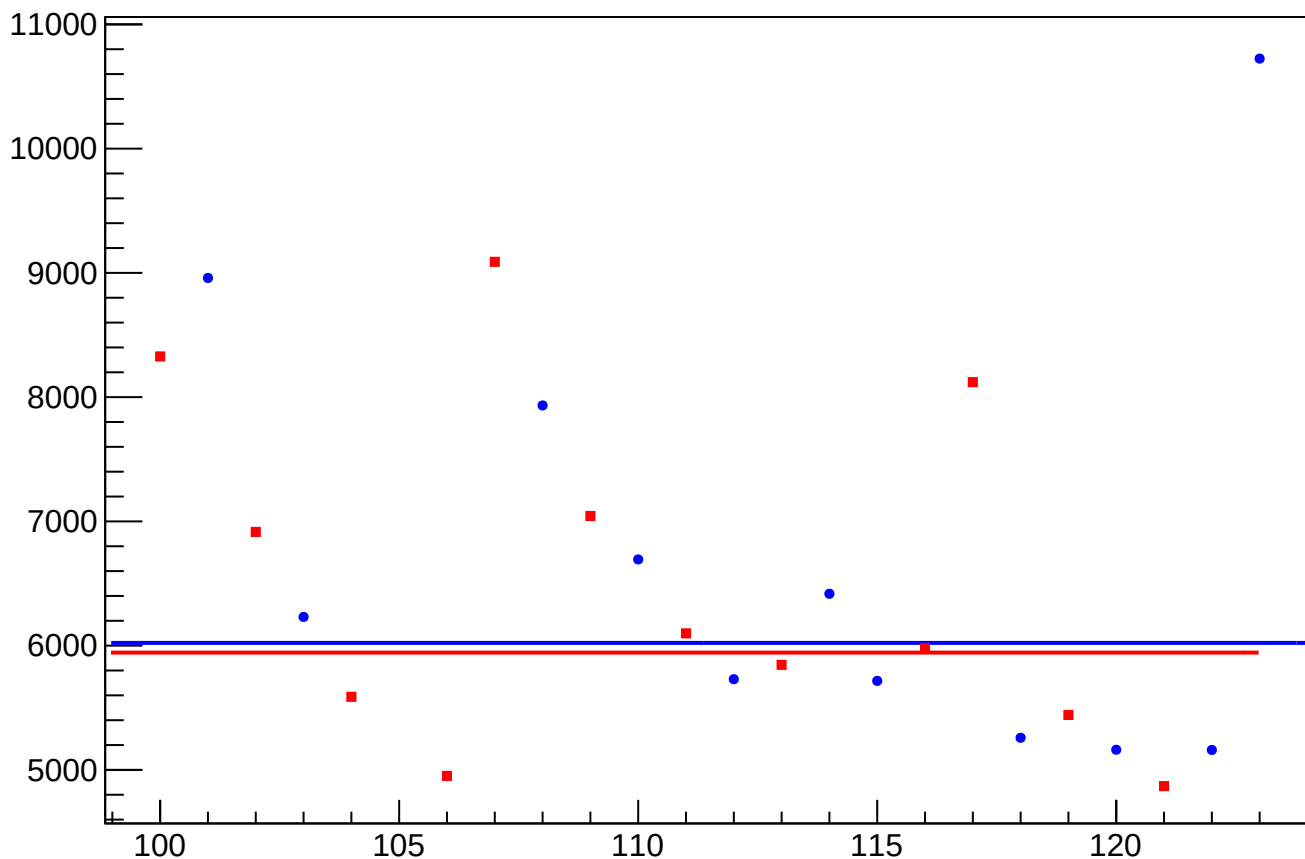
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1873.525+/-3125.726 χ^2/NDF : 9.1/10

2182.912+/-2144.747 χ^2/NDF : 24.2/22

2458.173+/-2948.305 χ^2/NDF : 15.1/11

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: 5944.157+/-2.085 χ^2/NDF : 213636.1/11

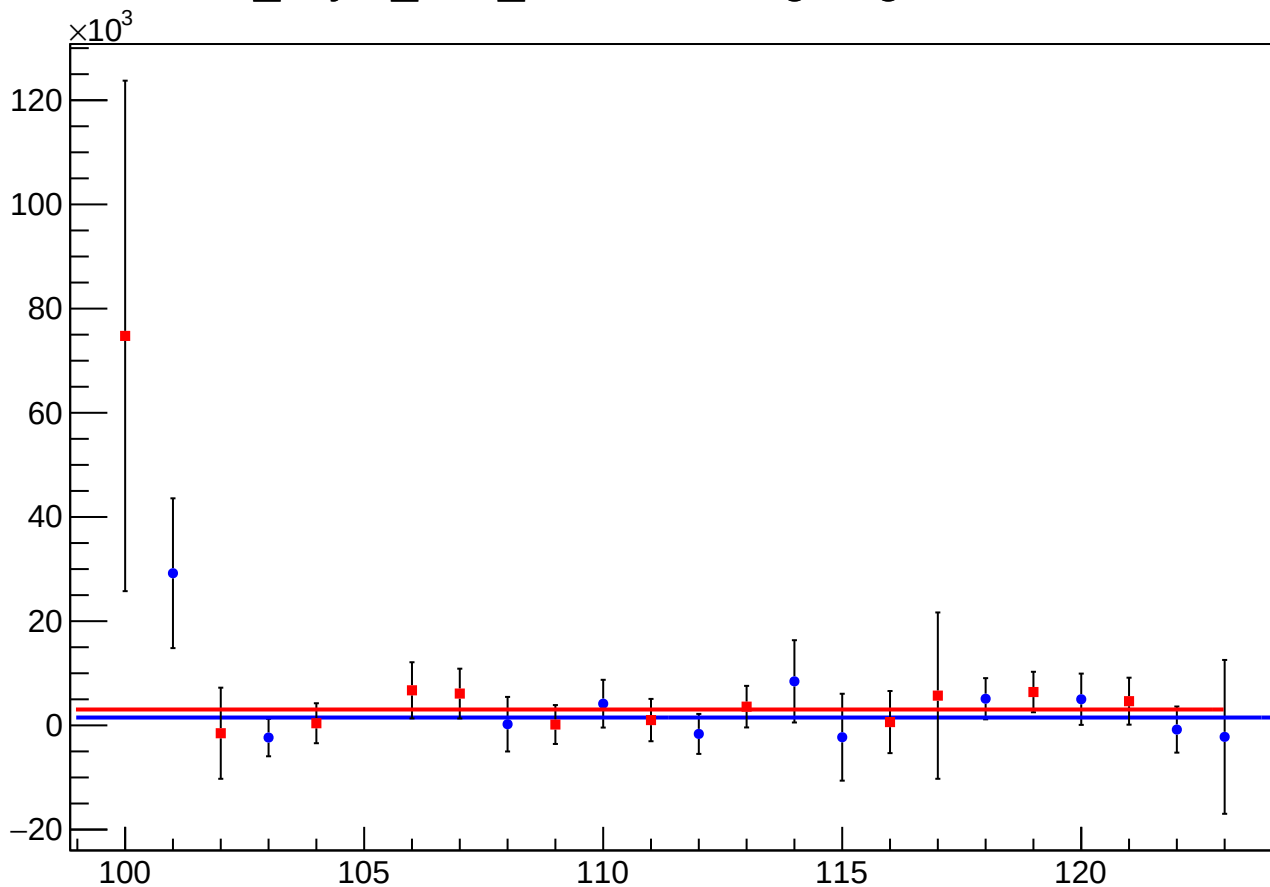
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

5980.885+/-1.517 χ^2/NDF : 470774.2/22

5944.157+/-2.085 χ^2/NDF : 213636.1/11

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: 3046.640+/-1410.800 χ^2/NDF : 5.7/11

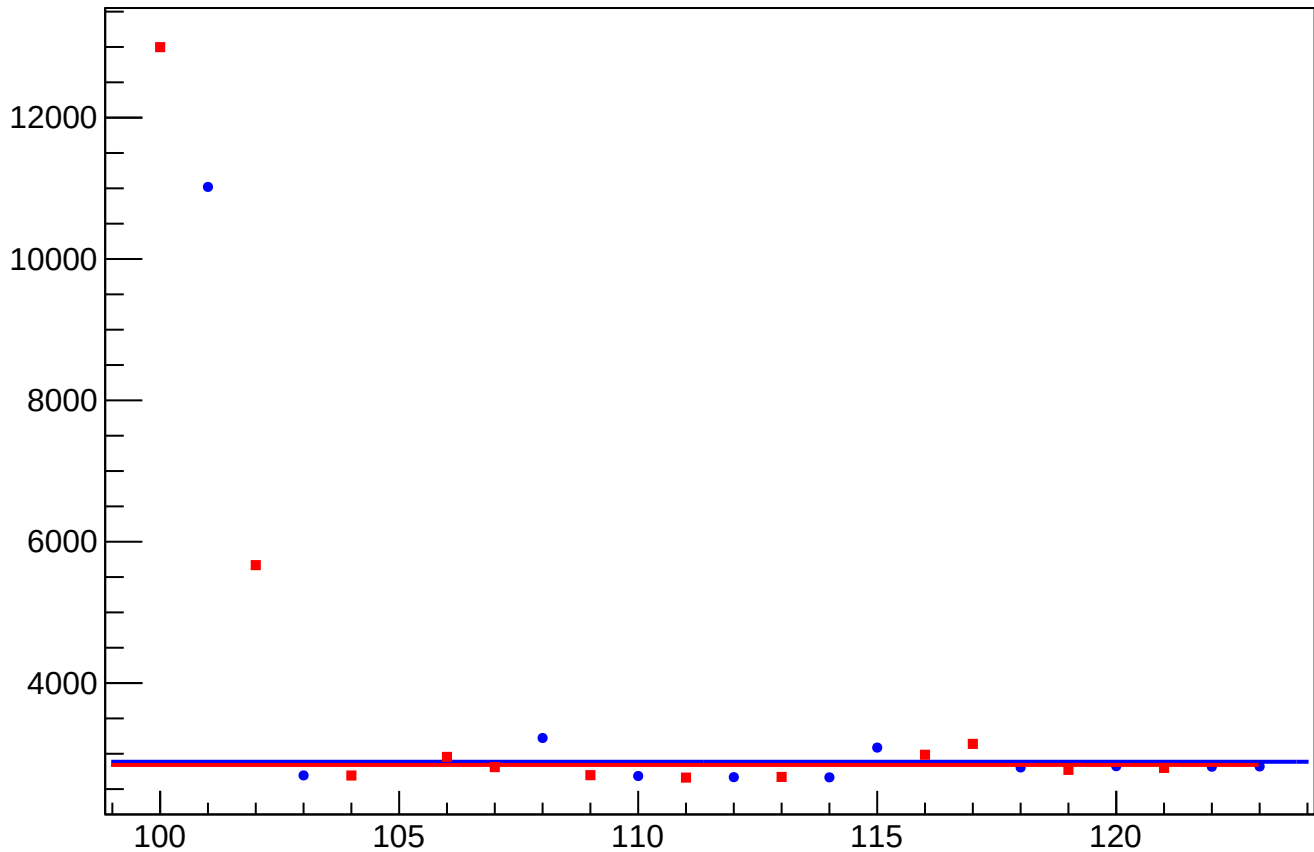
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1505.914+/-1533.109 χ^2/NDF : 8.6/10

2340.178+/-1038.137 χ^2/NDF : 14.8/22

3046.640+/-1410.800 χ^2/NDF : 5.7/11

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: 2842.264+/-0.998 χ^2/NDF : 312153.0/11

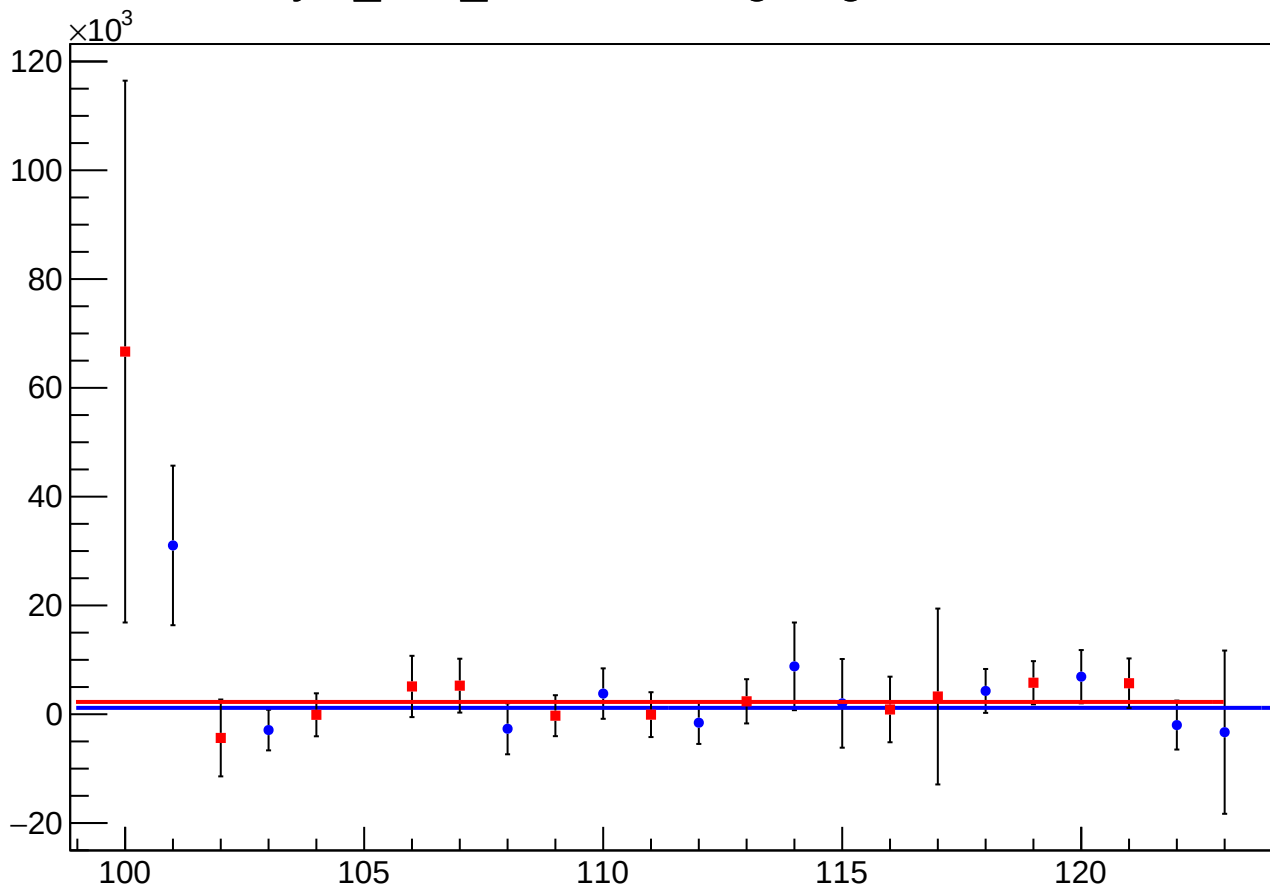
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2862.664+/-0.734 χ^2/NDF : 981896.2/22

2842.264+/-0.998 χ^2/NDF : 312153.0/11

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: 2259.951+/-1429.224 χ^2/NDF : 5.7/11

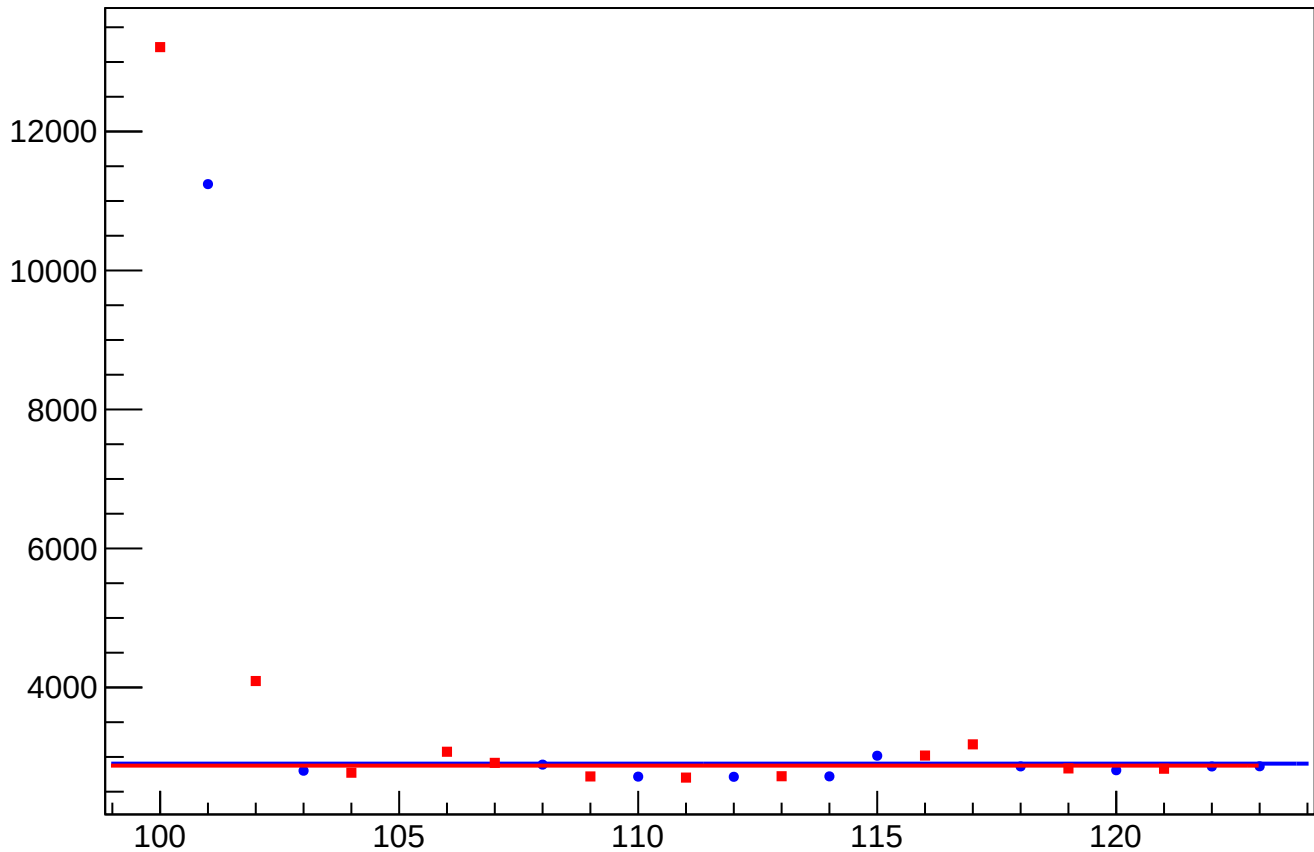
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1171.431+/-1540.909 χ^2/NDF : 10.3/10

1756.564+/-1047.875 χ^2/NDF : 16.3/22

2259.951+/-1429.224 χ^2/NDF : 5.7/11

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: 2875.226+/-1.011 χ^2/NDF : 161559.0/11

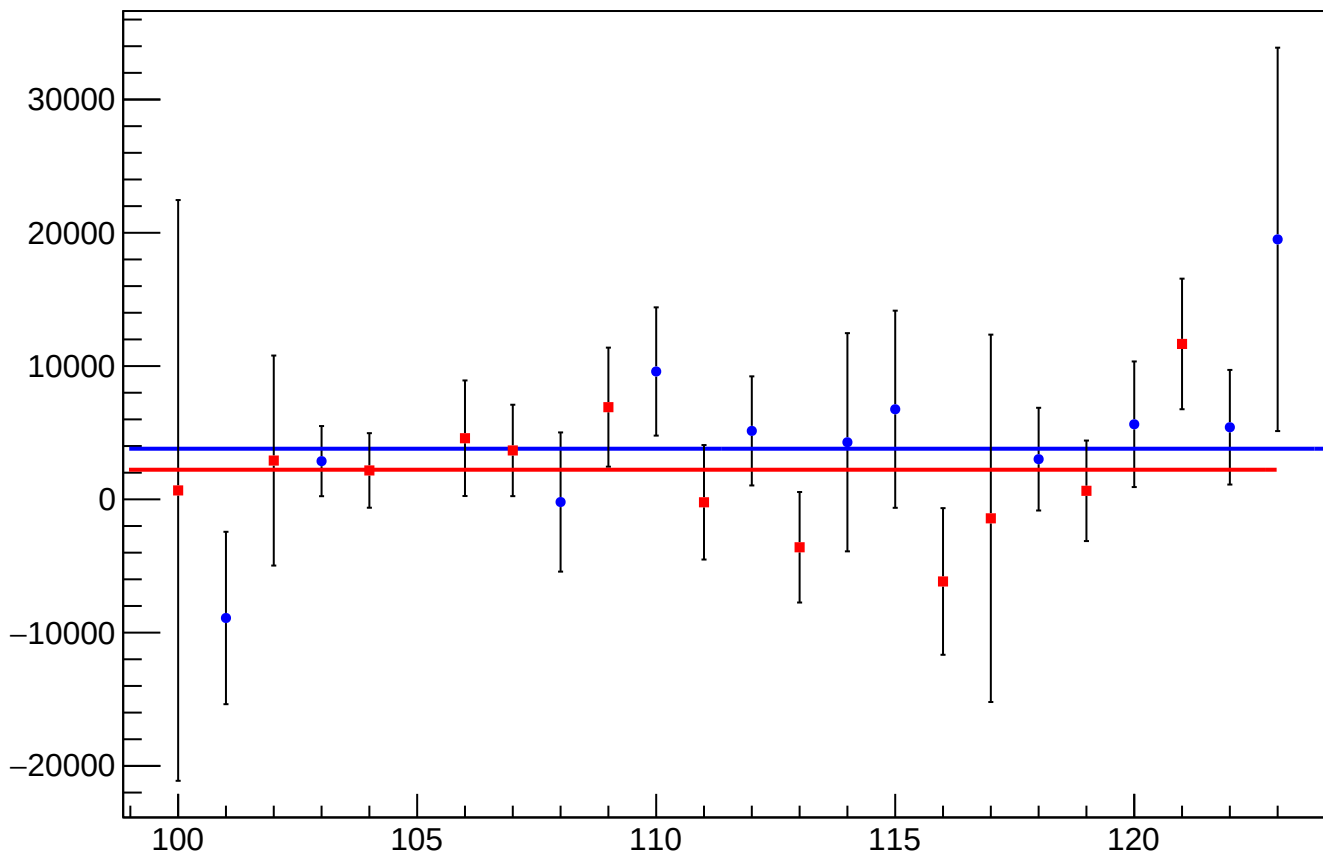
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2888.409+/-0.741 χ^2/NDF : 820532.7/22

2875.226+/-1.011 χ^2/NDF : 161559.0/11

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: 2222.636+/-1294.184 χ^2/NDF : 10.2/11

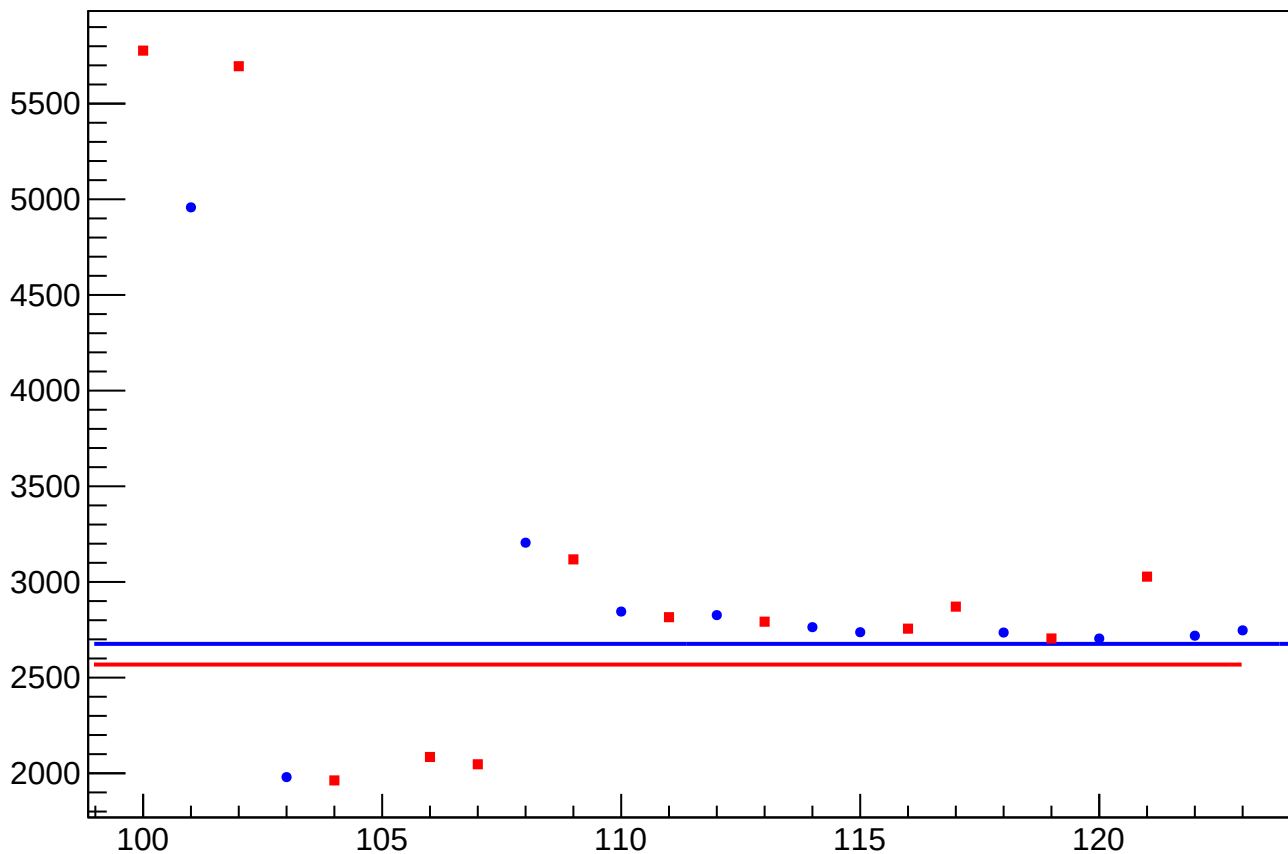
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3798.533+/-1397.129 χ^2/NDF : 7.8/10

2950.393+/-949.436 χ^2/NDF : 18.7/22

2222.636+/-1294.184 χ^2/NDF : 10.2/11

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2676.365 $\pm$ 0.988 χ^2 /NDF: 415728.4/10

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

Right Out: 2568.237 $\pm$ 0.915 χ^2 /NDF: 589784.1/11

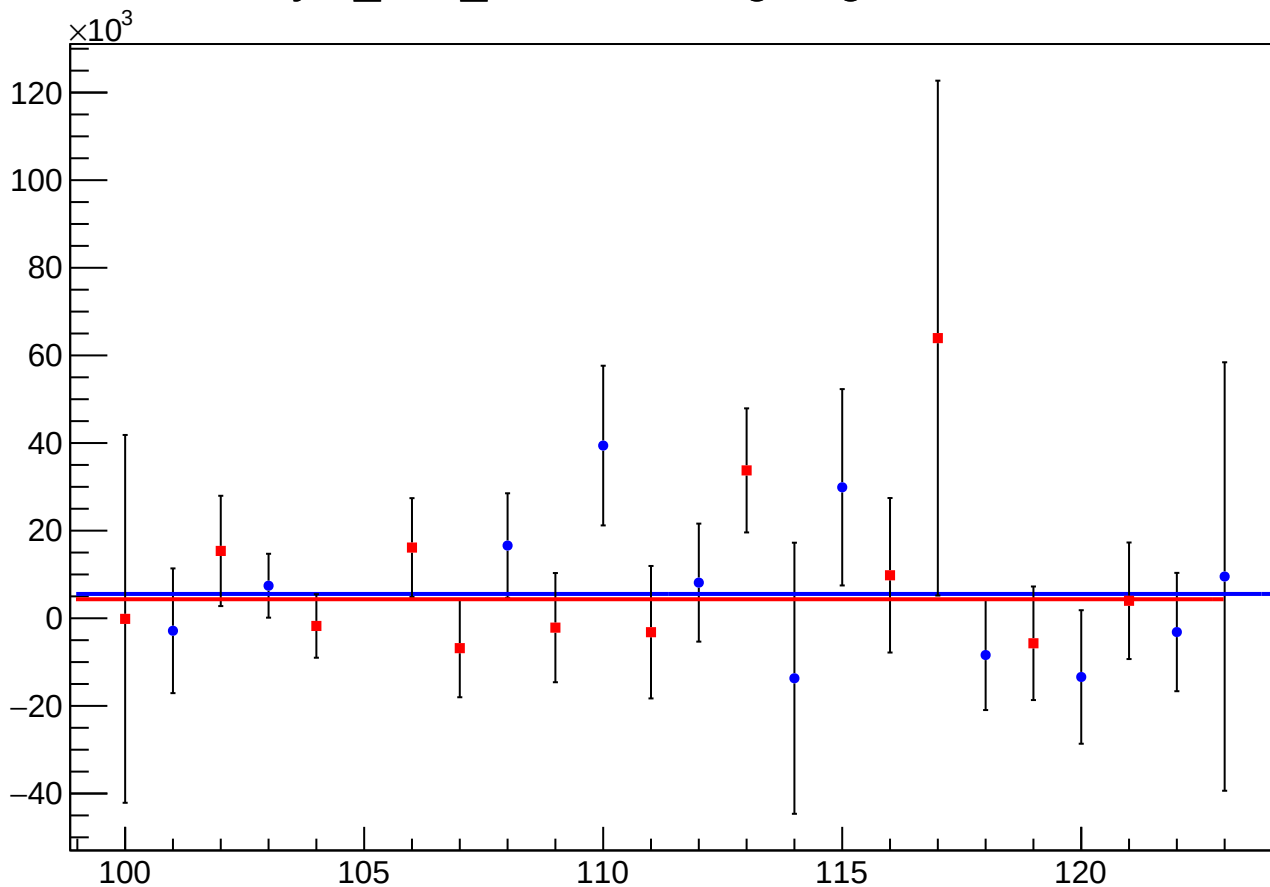
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2676.365 $\pm$ 0.988 χ^2 /NDF: 415728.4/10

2618.145 $\pm$ 0.671 χ^2 /NDF: 1011962.7/22

2568.237 $\pm$ 0.915 χ^2 /NDF: 589784.1/11

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5553.243+/-4121.481 χ^2/NDF : 9.5/10

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

Right Out: 4345.093+/-3710.833 χ^2/NDF : 10.1/11

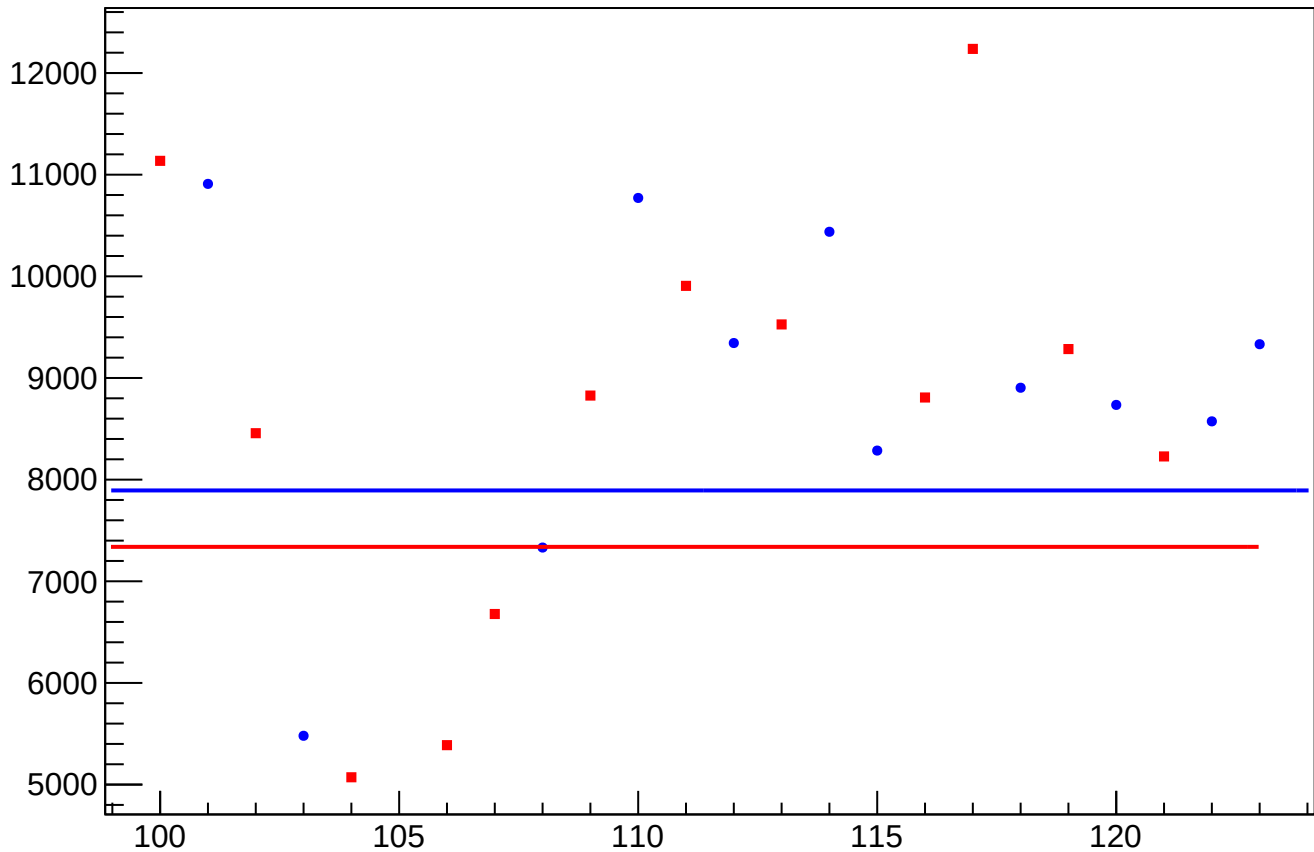
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5553.243+/-4121.481 χ^2/NDF : 9.5/10

4885.998+/-2757.741 χ^2/NDF : 19.7/22

4345.093+/-3710.833 χ^2/NDF : 10.1/11

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: 7338.693+/-2.624 χ^2/NDF : 510097.3/11

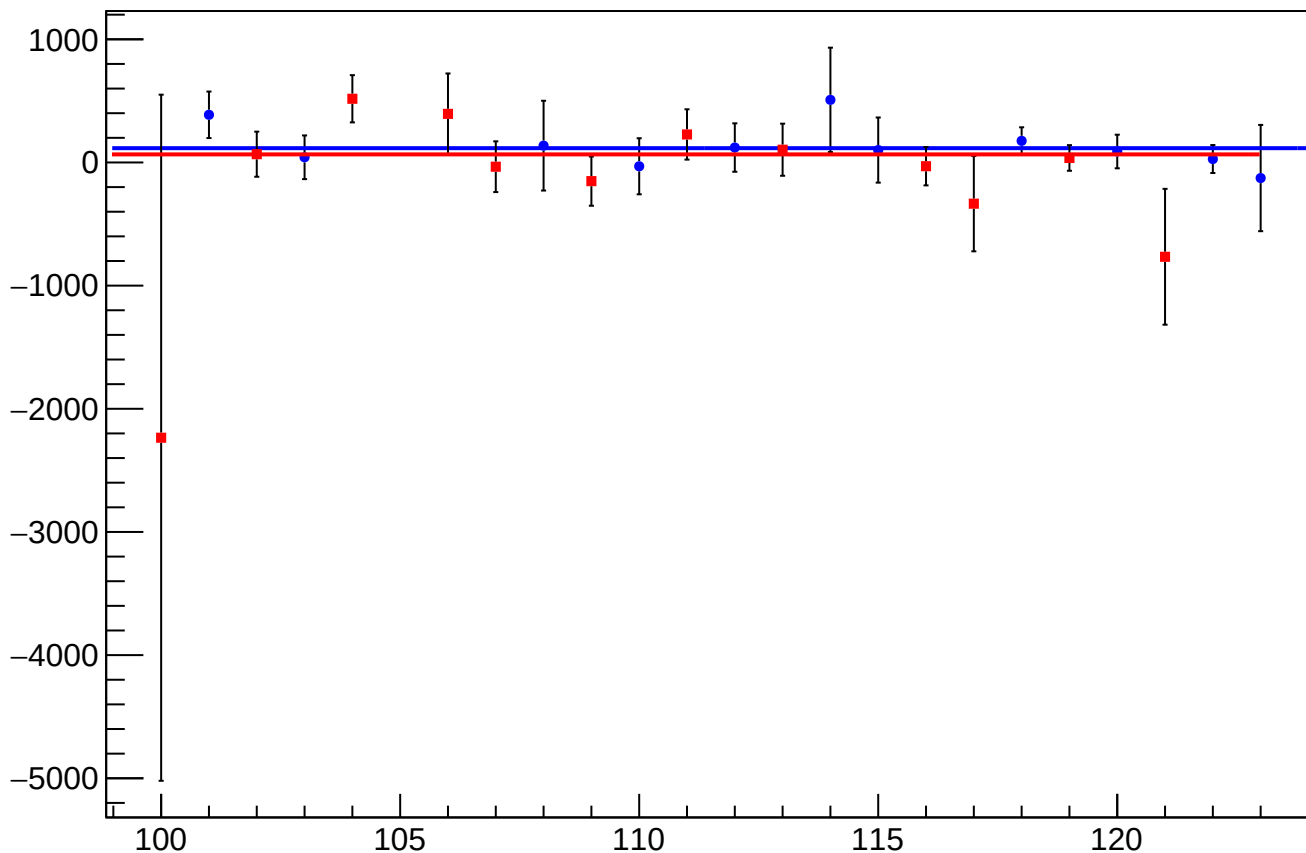
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

7587.155+/-1.950 χ^2/NDF : 956489.8/22

7338.693+/-2.624 χ^2/NDF : 510097.3/11

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: 65.539 $\pm$ 57.261 χ^2 /NDF: 13.1/11

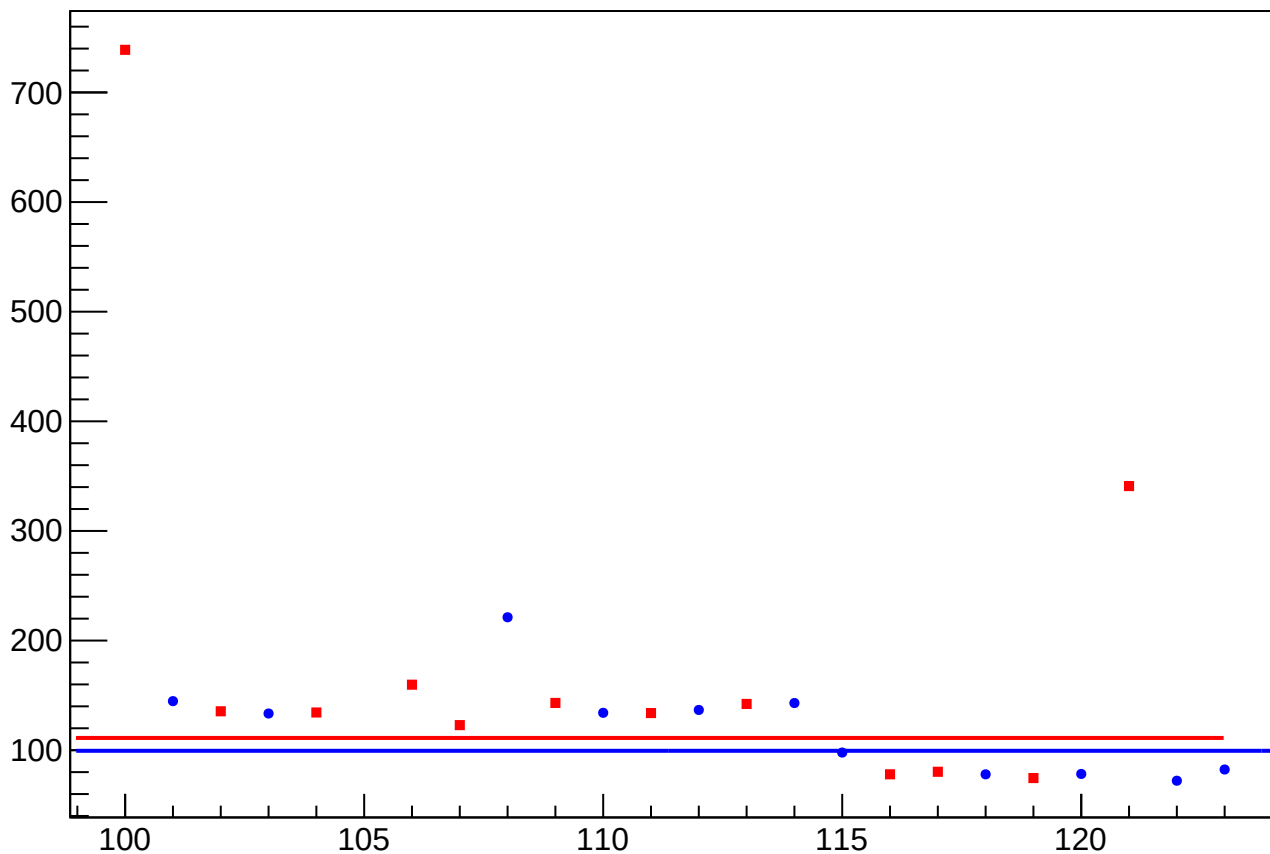
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

116.094 $\pm$ 53.301 χ^2 /NDF: 4.8/10

92.625 $\pm$ 39.014 χ^2 /NDF: 18.3/22

65.539 $\pm$ 57.261 χ^2 /NDF: 13.1/11

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: 111.186+/-0.040 χ^2/NDF : 1033161.2/11

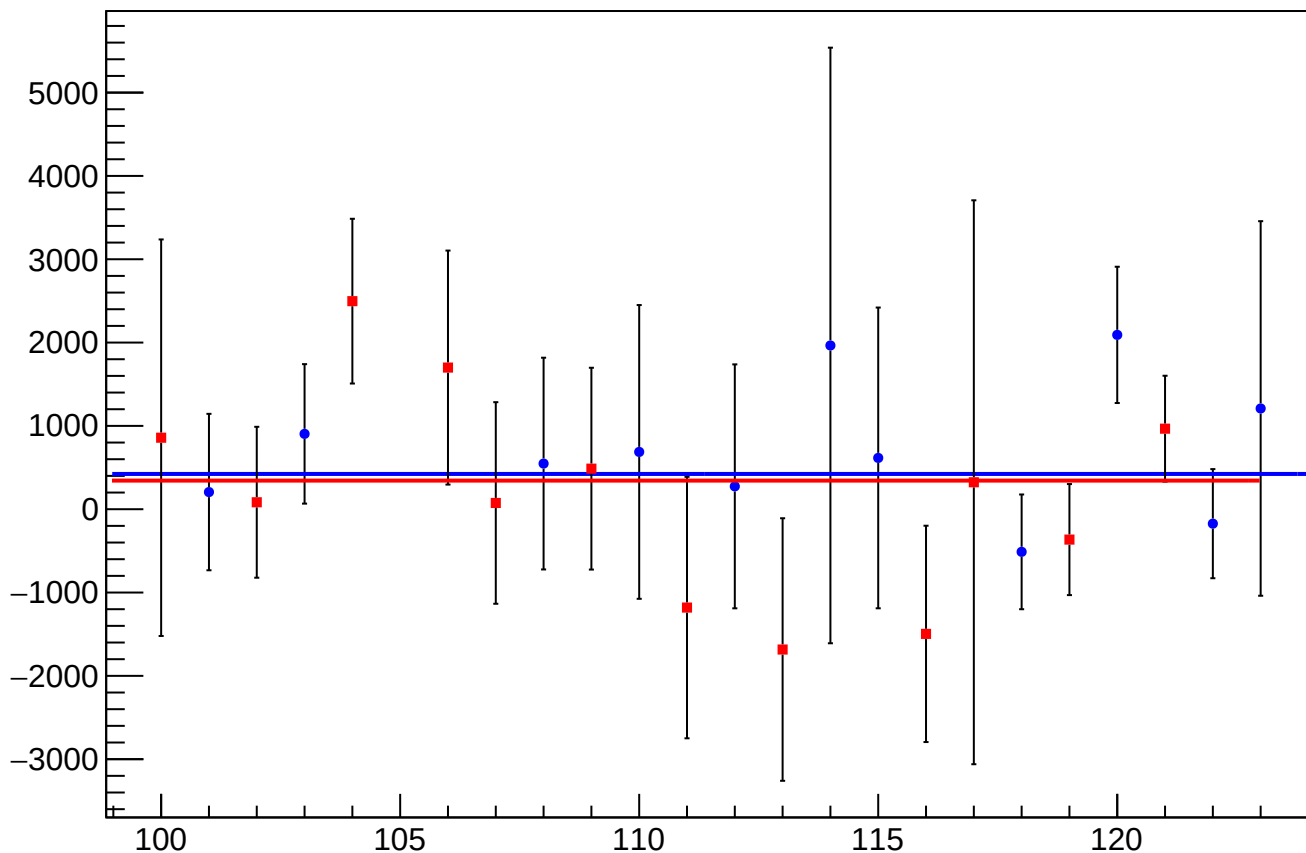
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.455+/-0.038 χ^2/NDF : 794582.1/10

104.901+/-0.028 χ^2/NDF : 1872721.6/22

111.186+/-0.040 χ^2/NDF : 1033161.2/11

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: 343.479+/-308.421 χ^2/NDF : 12.6/11

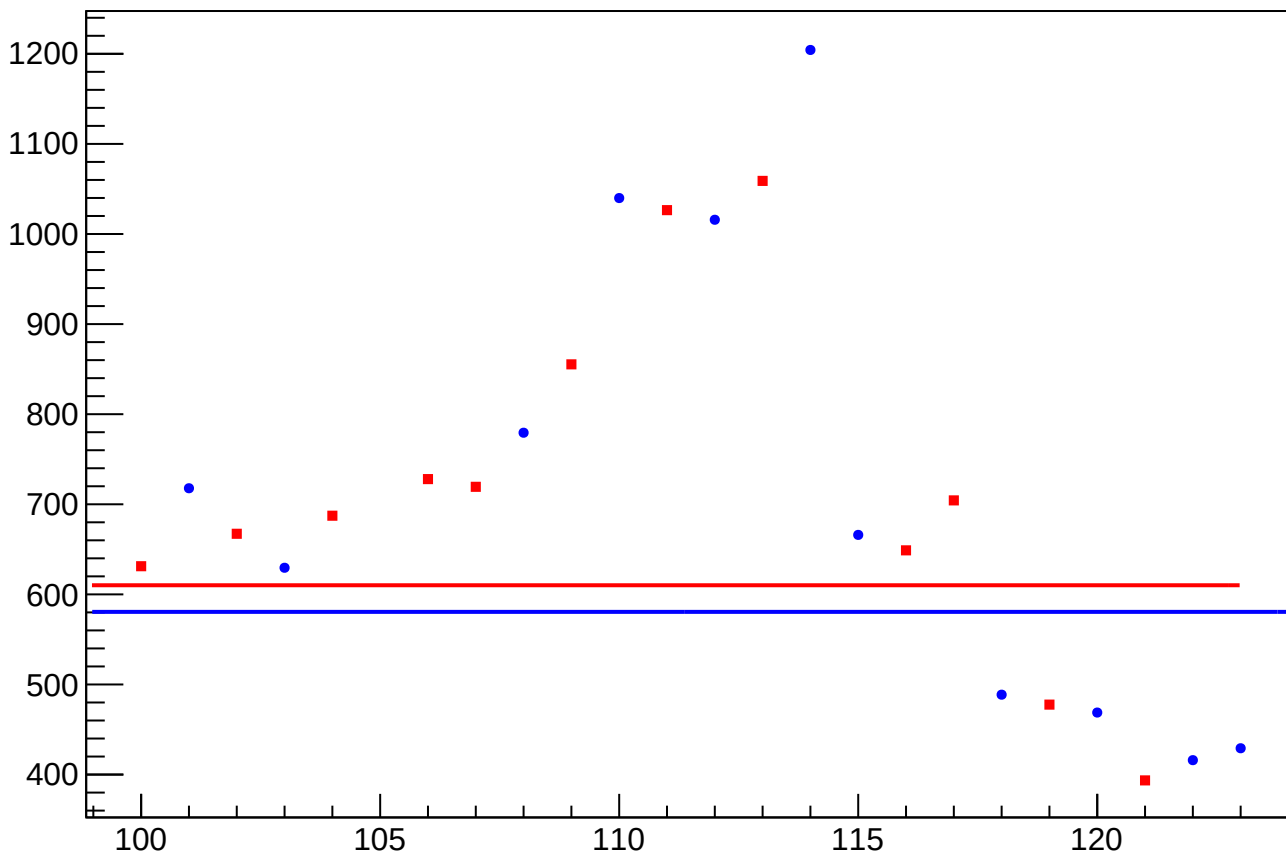
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

423.220+/-308.754 χ^2/NDF : 7.6/10

383.307+/-218.204 χ^2/NDF : 20.2/22

343.479+/-308.421 χ^2/NDF : 12.6/11

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: 610.128+/-0.218 χ^2/NDF : 750795.5/11

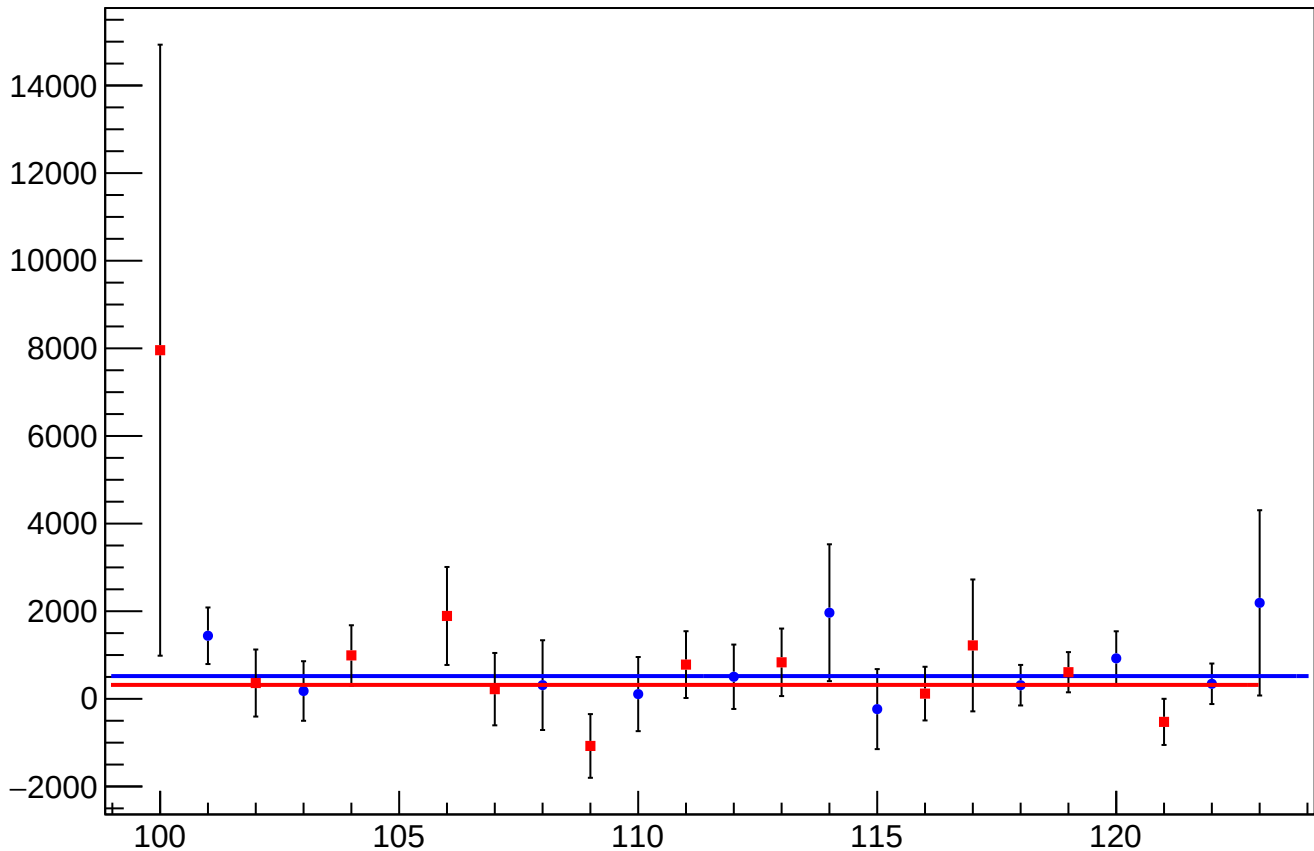
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

580.585+/-0.218 χ^2/NDF : 684936.3/10

595.373+/-0.154 χ^2/NDF : 1444896.8/22

610.128+/-0.218 χ^2/NDF : 750795.5/11

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 519.680+/-210.508 χ^2/NDF : 5.5/10

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

Right Out: 318.281+/-209.137 χ^2/NDF : 12.1/11

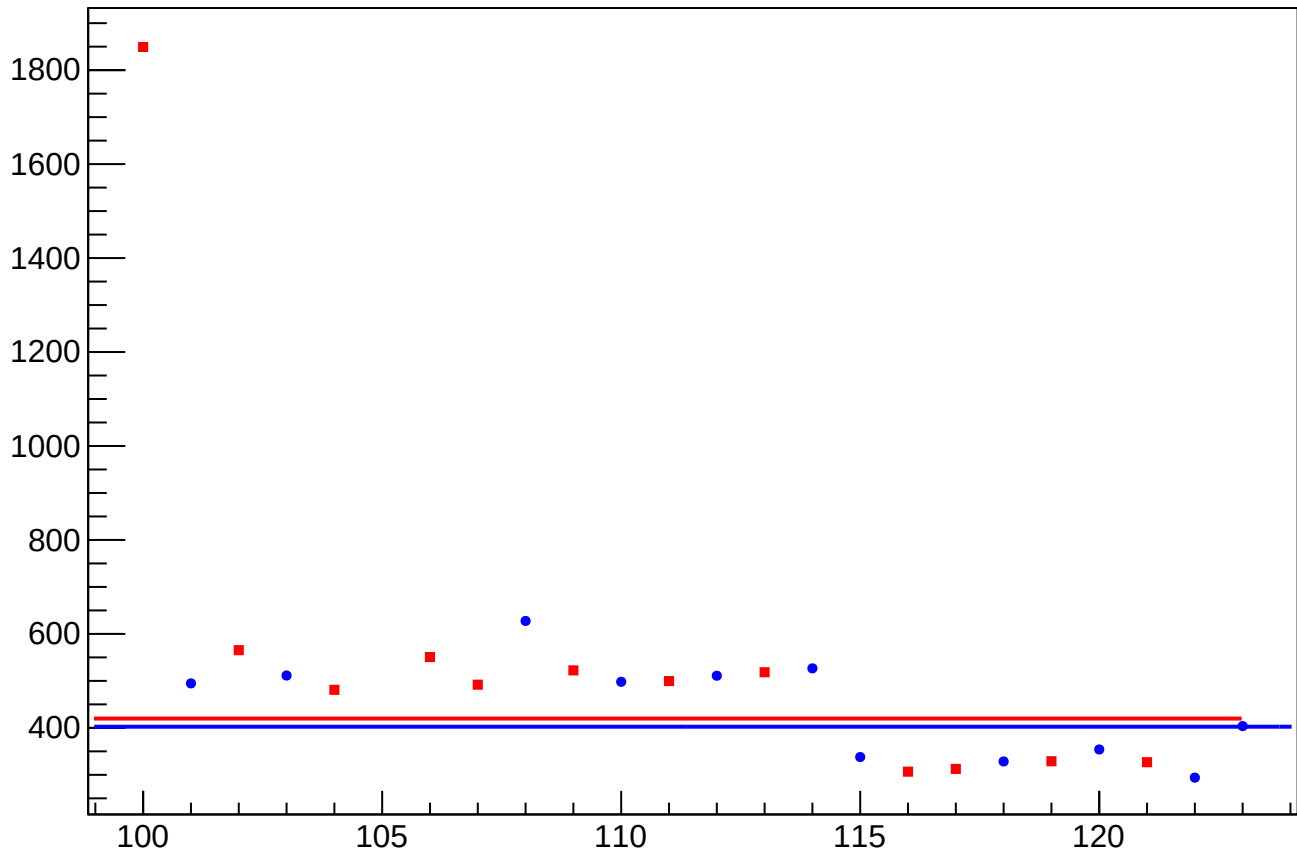
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

519.680+/-210.508 χ^2/NDF : 5.5/10

418.322+/-148.364 χ^2/NDF : 18.0/22

318.281+/-209.137 χ^2/NDF : 12.1/11

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: 419.816+/-0.148 χ^2/NDF : 528153.6/11

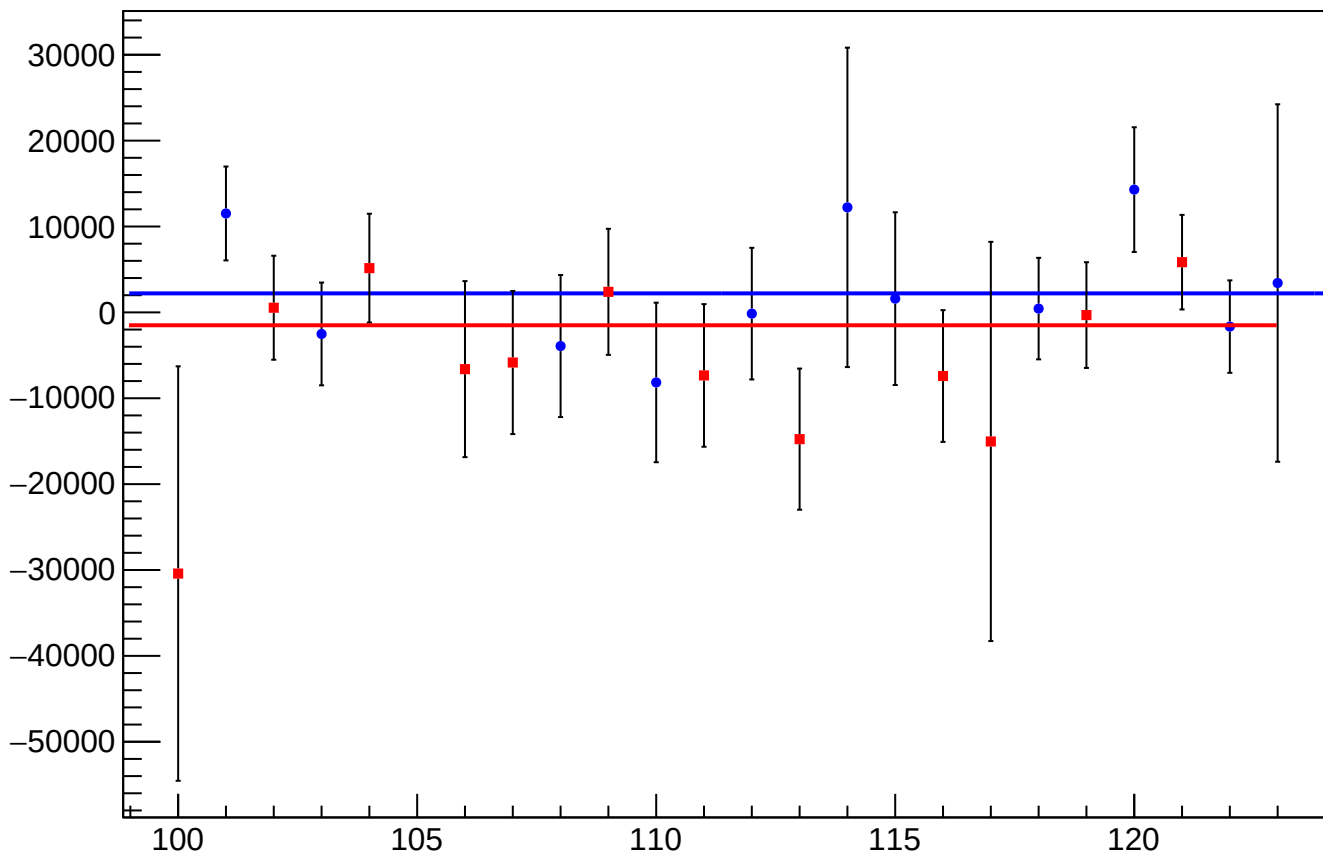
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

402.471+/-0.149 χ^2/NDF : 454009.2/10

411.200+/-0.105 χ^2/NDF : 988996.5/22

419.816+/-0.148 χ^2/NDF : 528153.6/11

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: -1500.147+/-2214.417 χ^2/NDF : 9.3/11

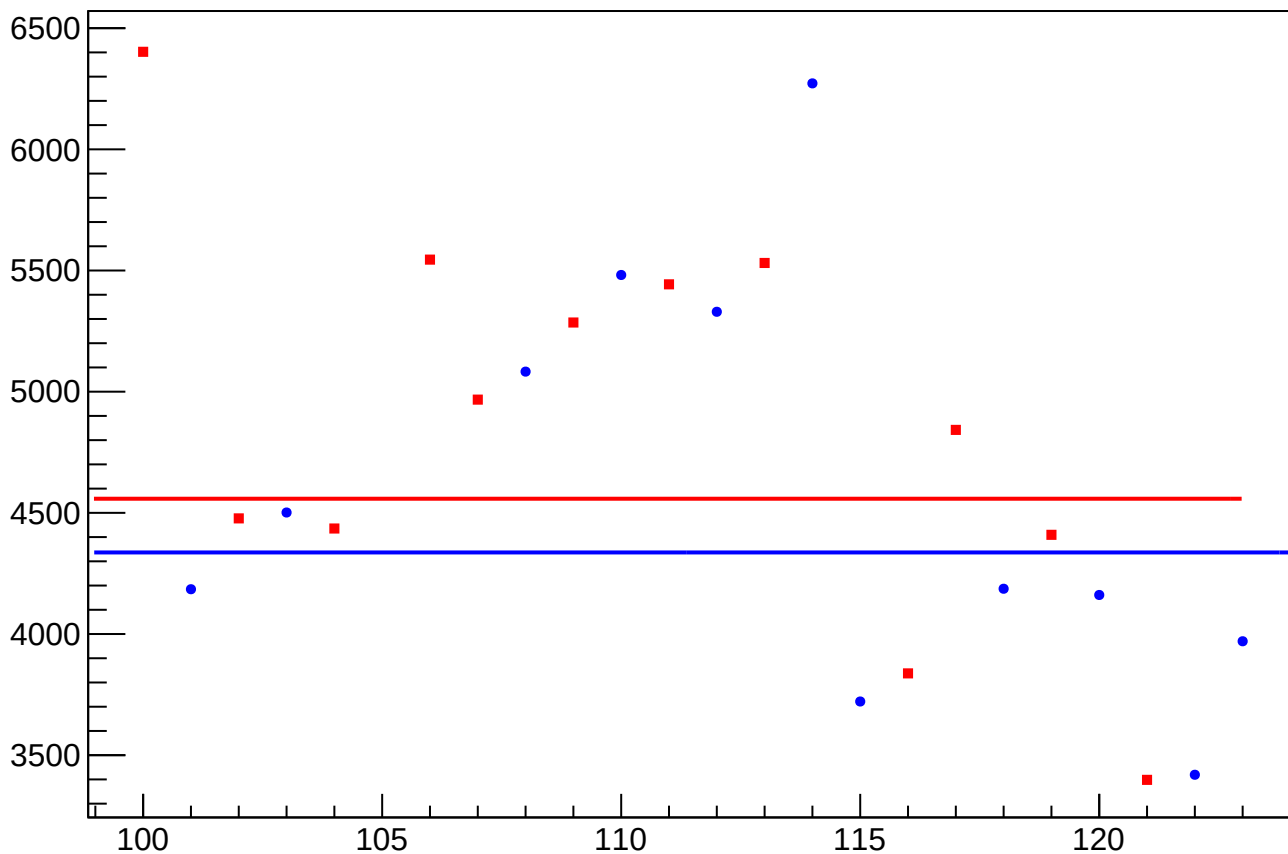
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2213.369+/-2226.030 χ^2/NDF : 9.1/10

346.898+/-1569.919 χ^2/NDF : 19.8/22

-1500.147+/-2214.417 χ^2/NDF : 9.3/11

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: 4558.272+/-1.566 χ^2/NDF : 214361.9/11

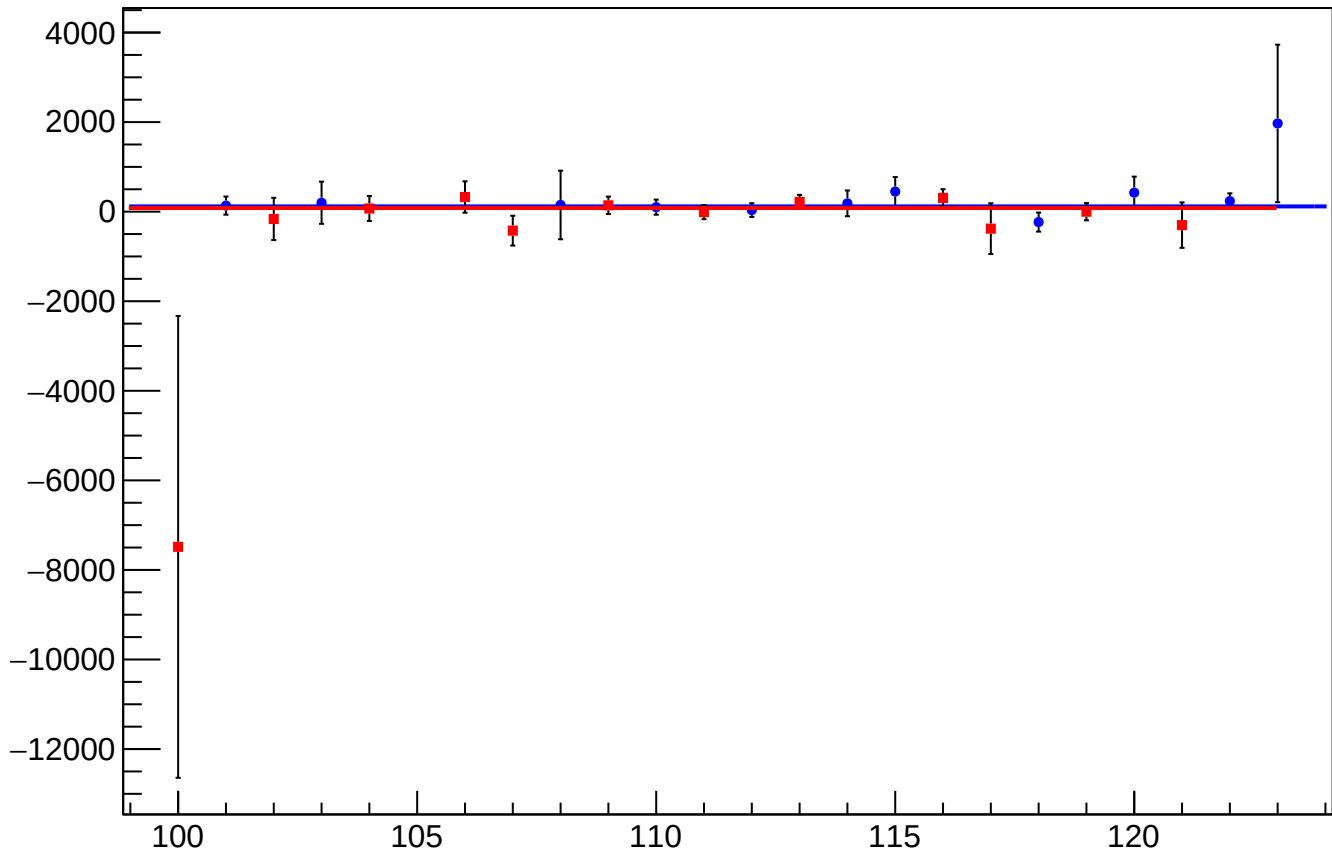
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

4448.011+/-1.110 χ^2/NDF : 397914.4/22

4558.272+/-1.566 χ^2/NDF : 214361.9/11

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: 81.766 $\pm$ 70.462 χ^2 /NDF: 9.1/11

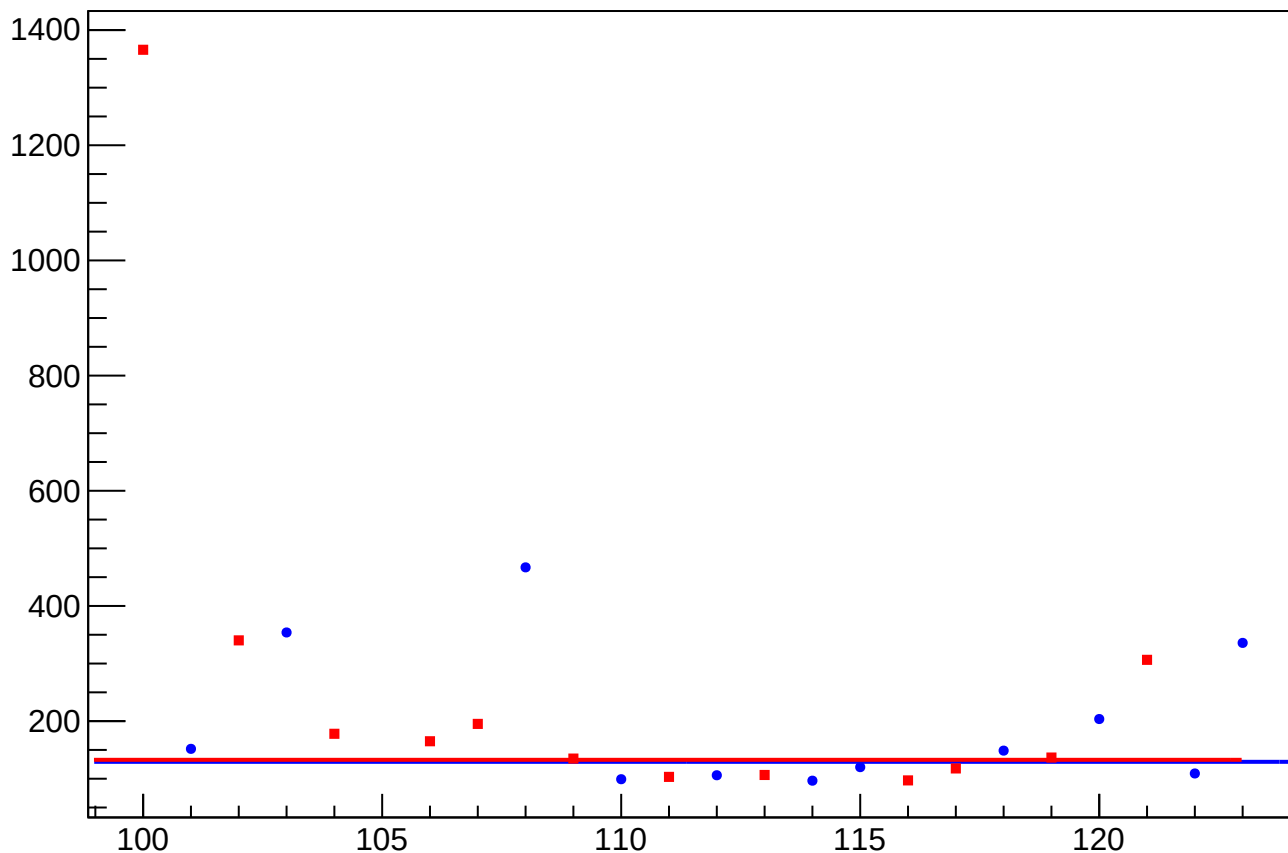
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.410 $\pm$ 71.825 χ^2 /NDF: 6.4/10

99.247 $\pm$ 50.299 χ^2 /NDF: 15.7/22

81.766 $\pm$ 70.462 χ^2 /NDF: 9.1/11

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: 132.834 $\pm$ 0.050 χ^2 /NDF: 1071818.3/11

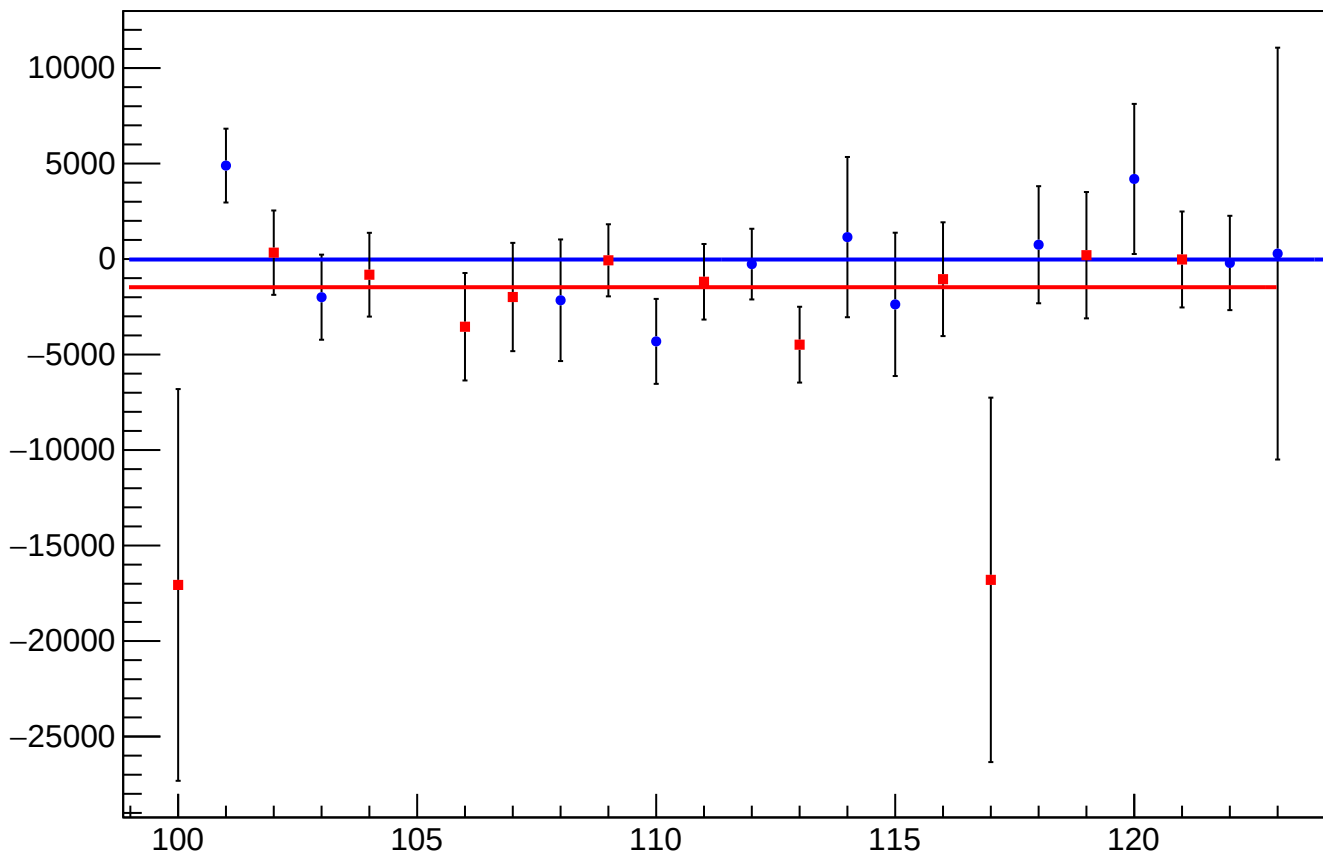
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

131.121 $\pm$ 0.036 χ^2 /NDF: 2239193.7/22

132.834 $\pm$ 0.050 χ^2 /NDF: 1071818.3/11

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: -1474.796 ± 737.869 χ^2/NDF : 9.7/11

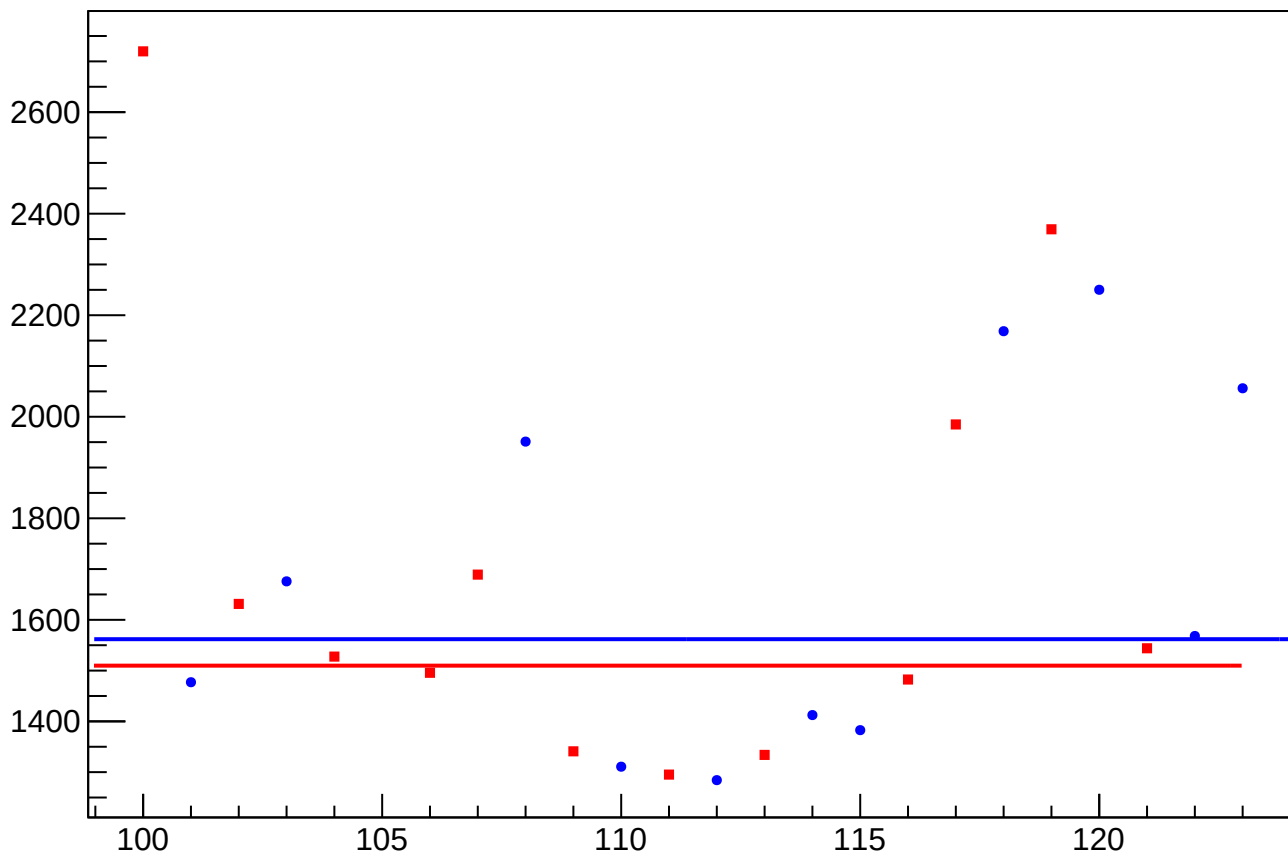
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-24.701 ± 807.472 χ^2/NDF : 13.1/10

-814.930 ± 544.700 χ^2/NDF : 24.6/22

-1474.796 ± 737.869 χ^2/NDF : 9.7/11

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: 1509.757 $\pm$ 0.522 χ^2 /NDF: 237845.7/11

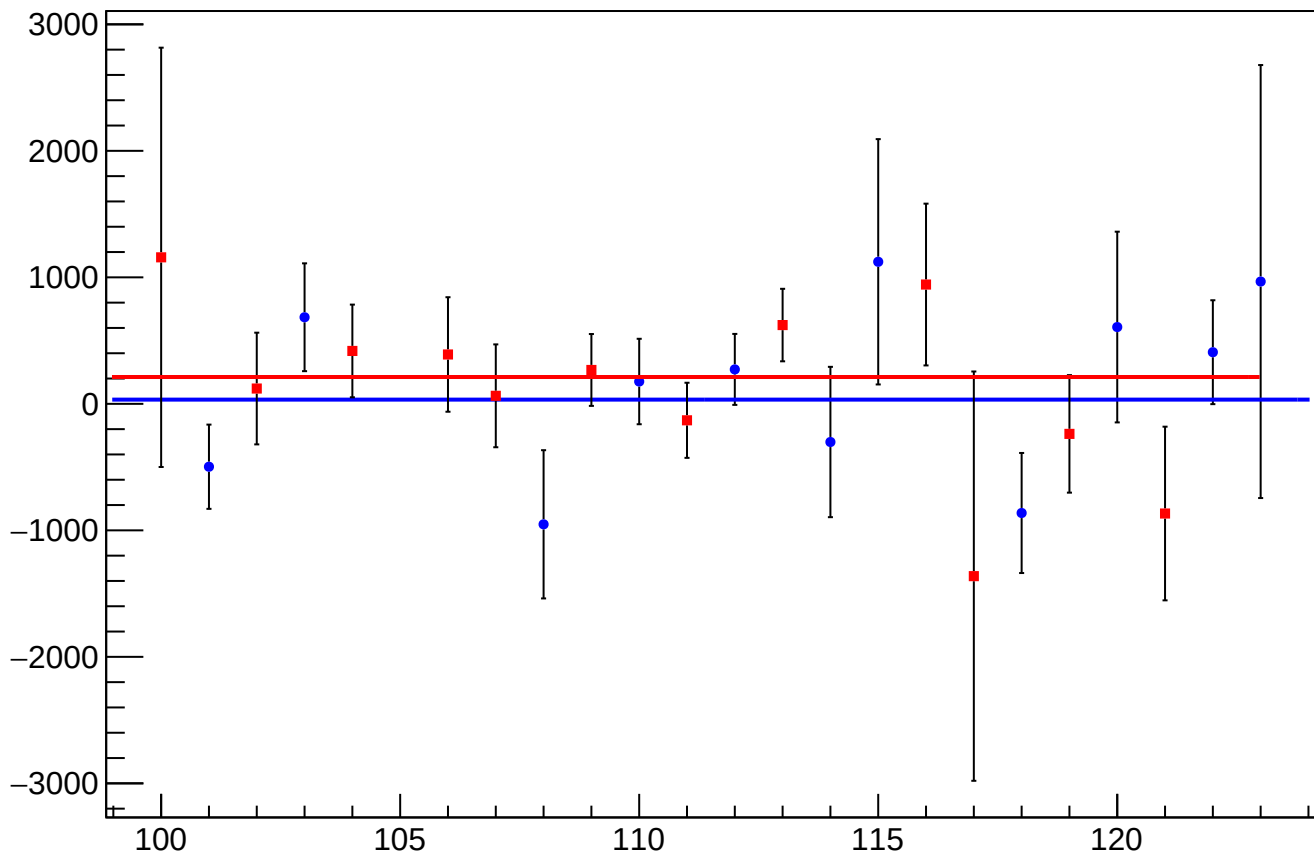
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1533.477 $\pm$ 0.385 χ^2 /NDF: 502851.3/22

1509.757 $\pm$ 0.522 χ^2 /NDF: 237845.7/11

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: 212.158+/-120.059 χ^2/NDF : 10.1/11

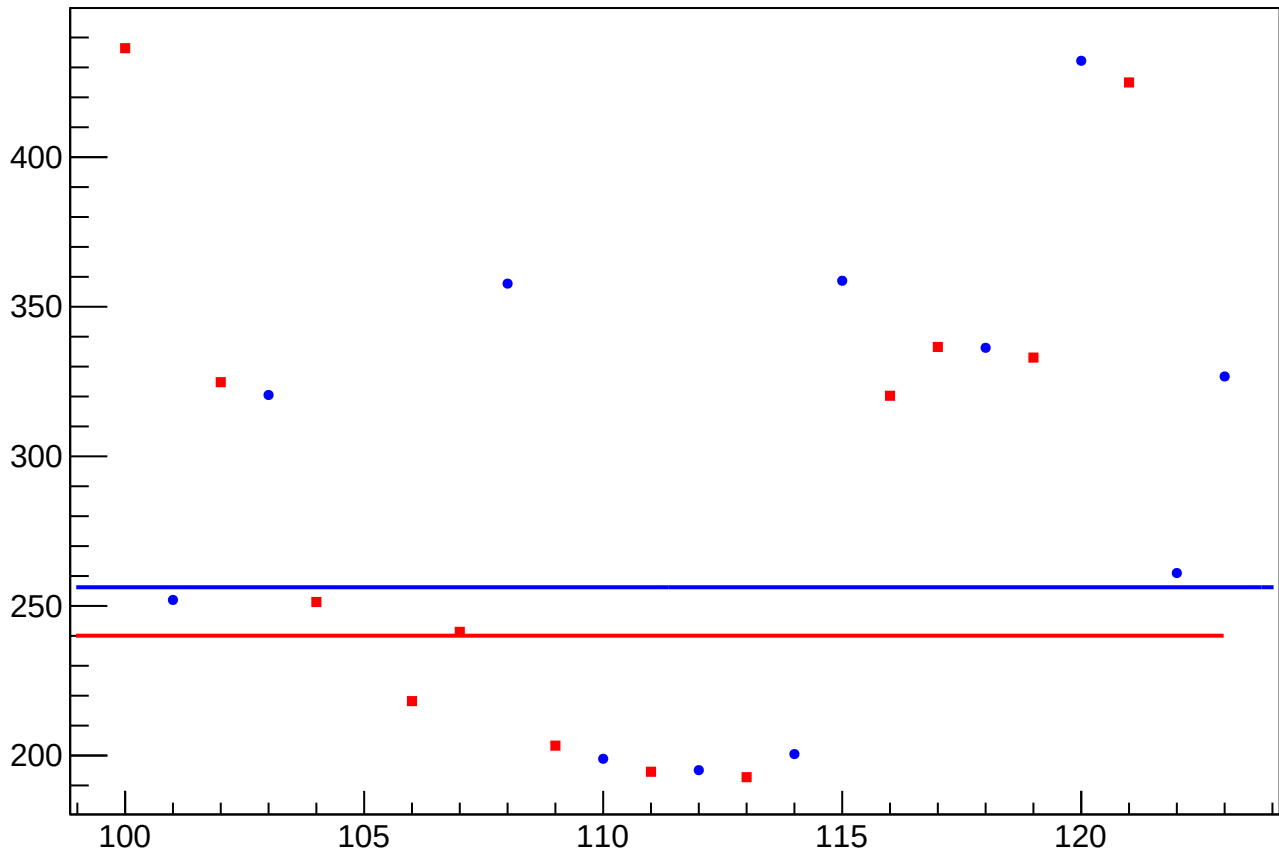
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.409+/-134.497 χ^2/NDF : 15.5/10

132.888+/-89.566 χ^2/NDF : 26.5/22

212.158+/-120.059 χ^2/NDF : 10.1/11

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 256.248 $\pm$ 0.095 χ^2 /NDF: 467911.6/10

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

Right Out: 240.056 $\pm$ 0.085 χ^2 /NDF: 507029.0/11

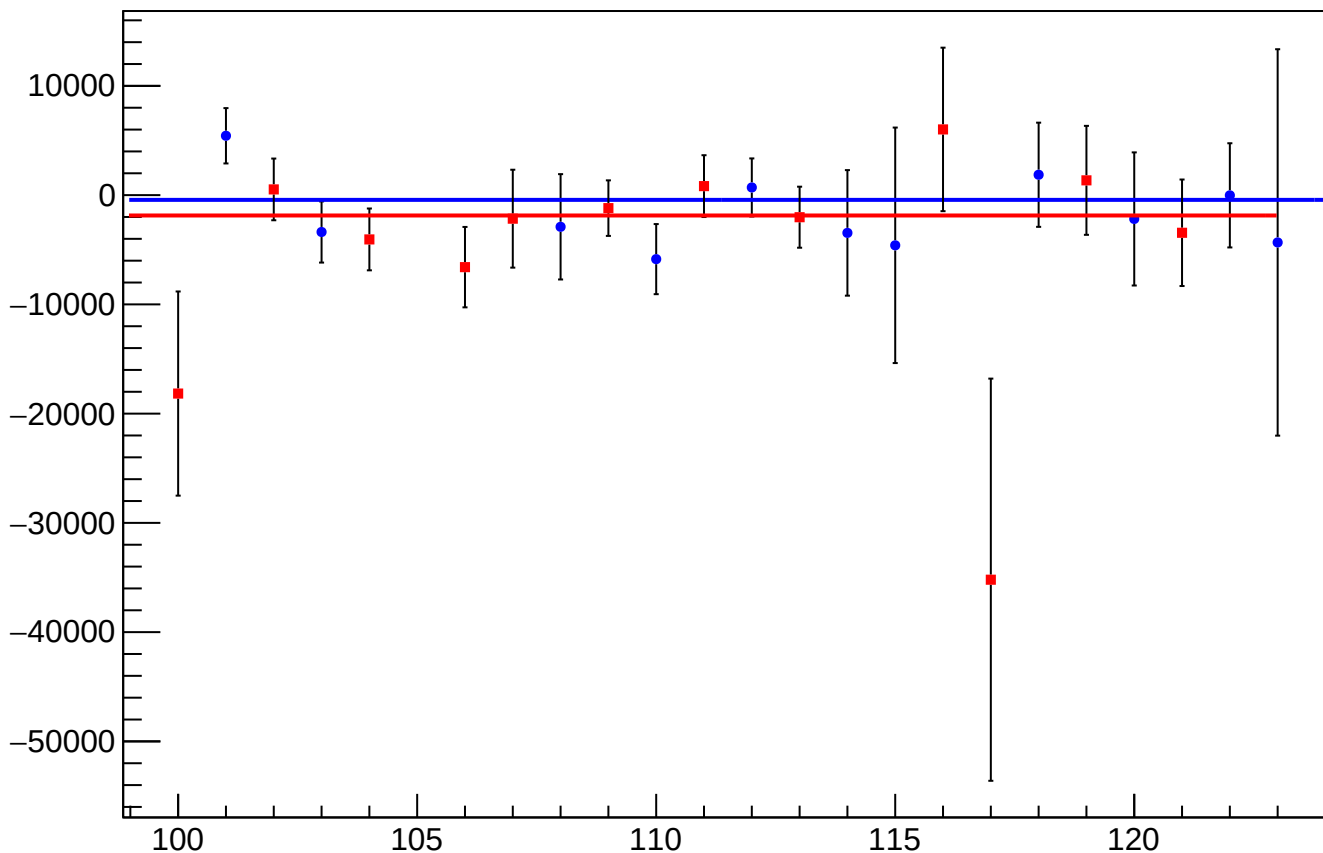
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

256.248 $\pm$ 0.095 χ^2 /NDF: 467911.6/10

247.237 $\pm$ 0.063 χ^2 /NDF: 991072.7/22

240.056 $\pm$ 0.085 χ^2 /NDF: 507029.0/11

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: -1863.036+/-1056.224 χ^2/NDF : 11.9/11

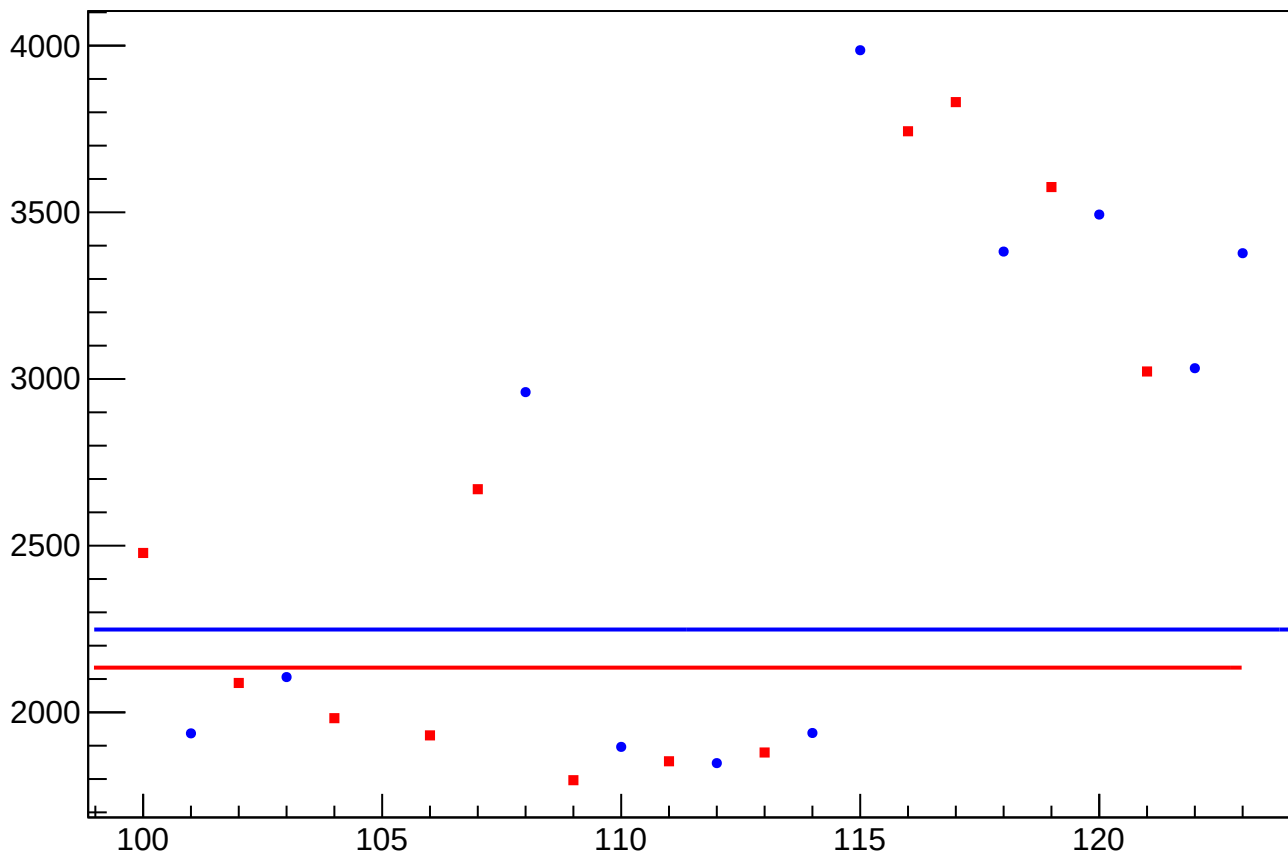
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-433.931+/-1176.708 χ^2/NDF : 10.6/10

-1225.371+/-786.019 χ^2/NDF : 23.3/22

-1863.036+/-1056.224 χ^2/NDF : 11.9/11

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: 2134.158+/-0.747 χ^2/NDF : 458249.6/11

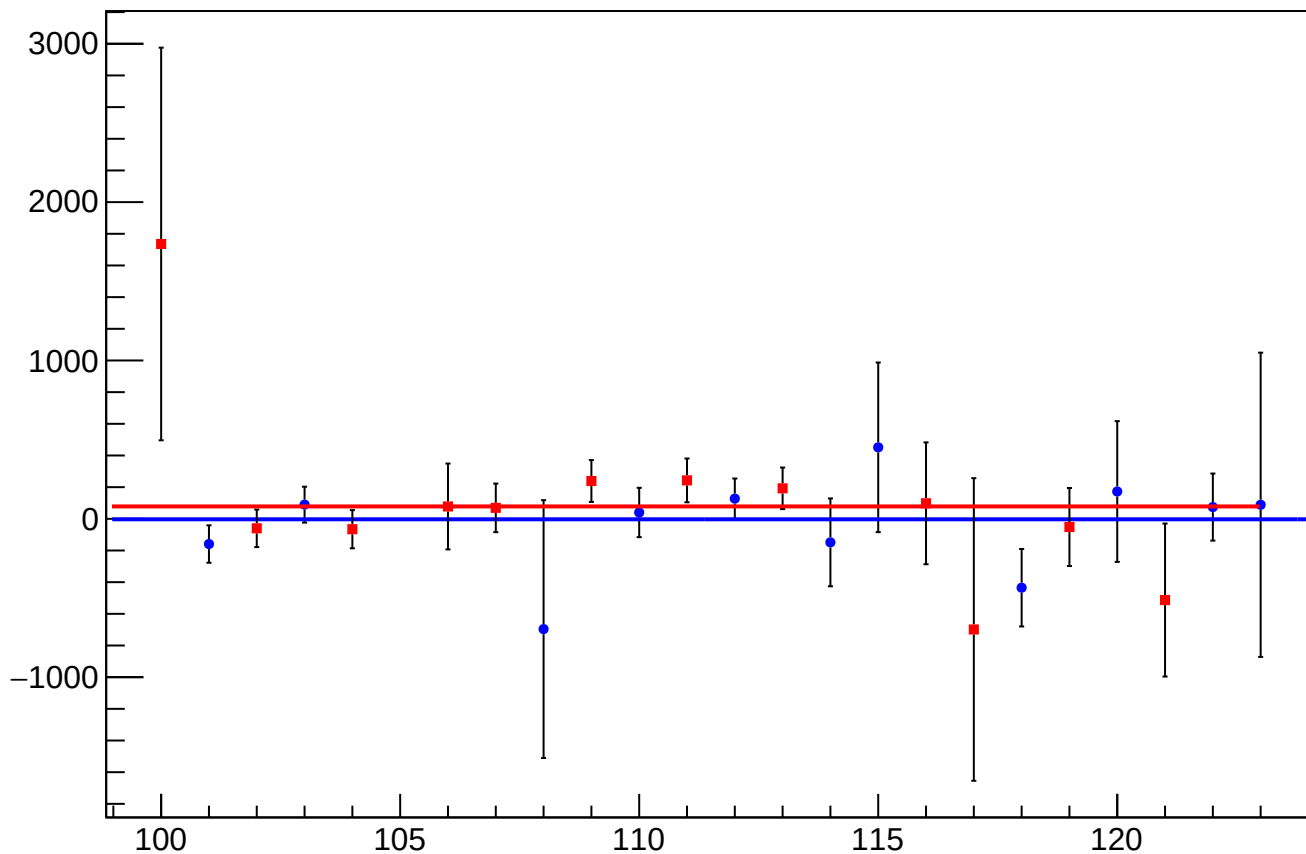
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2185.166+/-0.556 χ^2/NDF : 933936.1/22

2134.158+/-0.747 χ^2/NDF : 458249.6/11

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: 78.362+/-50.449 χ^2/NDF : 10.7/11

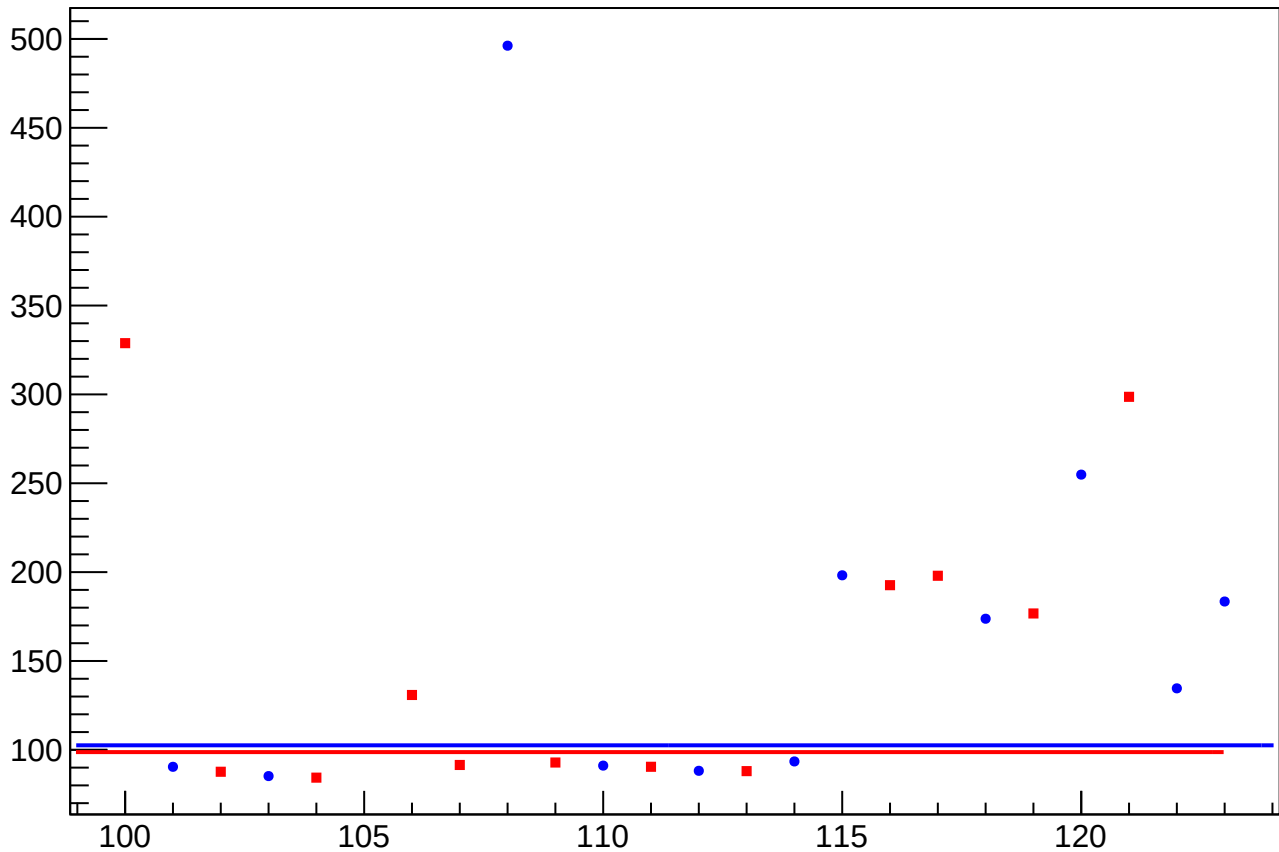
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.932+/-56.272 χ^2/NDF : 8.7/10

42.137+/-37.563 χ^2/NDF : 20.5/22

78.362+/-50.449 χ^2/NDF : 10.7/11

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: 98.733+/-0.036 χ^2/NDF : 855381.1/11

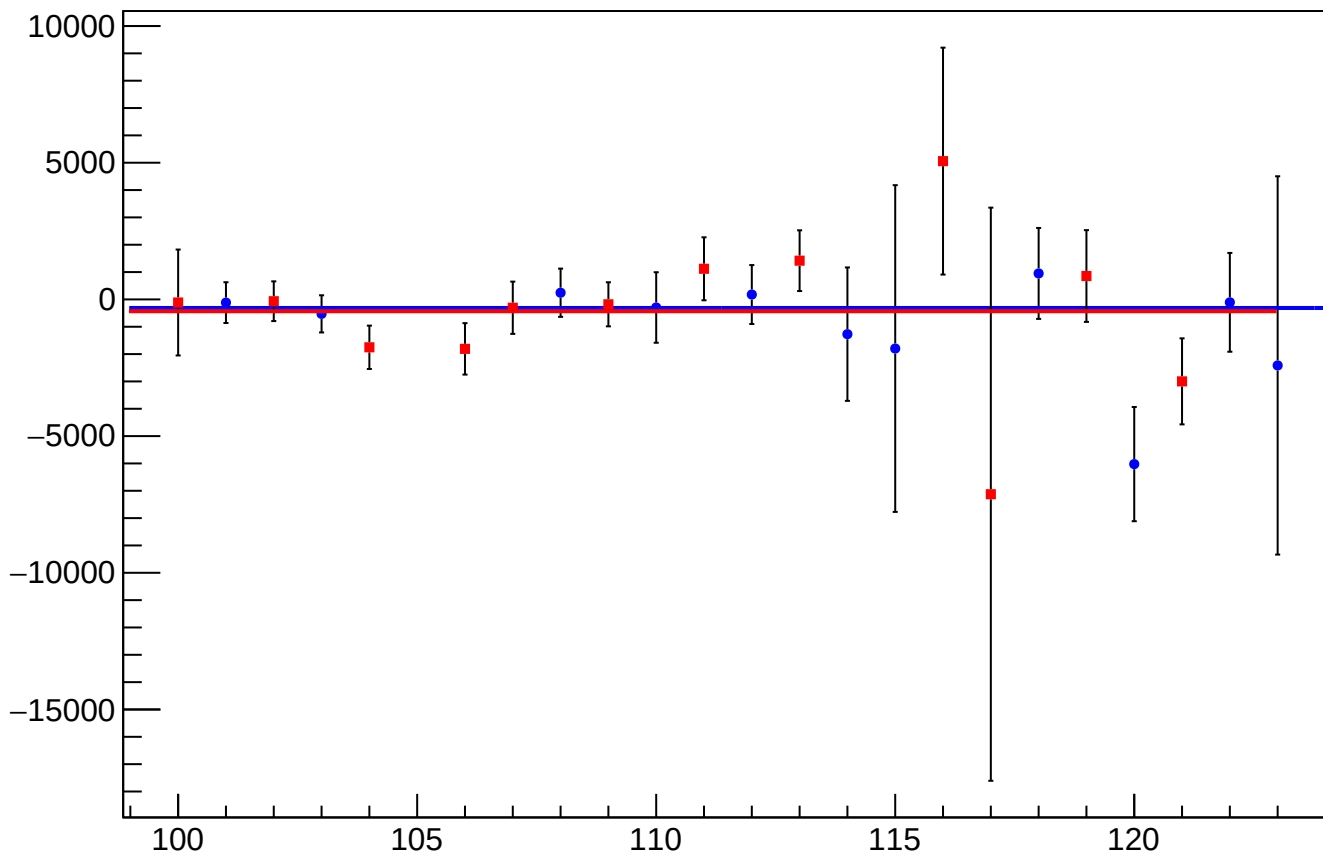
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

100.434+/-0.027 χ^2/NDF : 1962360.8/22

98.733+/-0.036 χ^2/NDF : 855381.1/11

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: -432.436+/-317.709 χ^2/NDF : 15.3/11

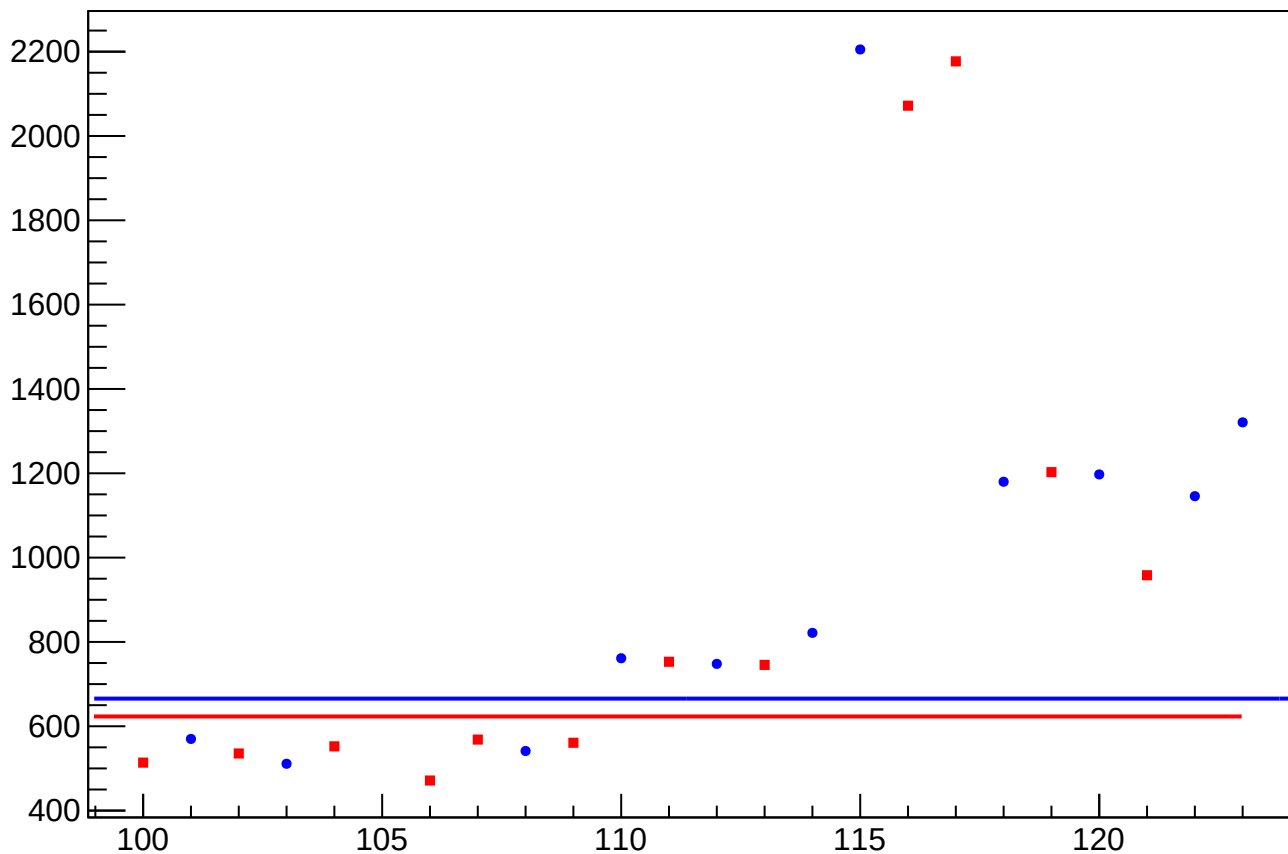
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-313.143+/-357.508 χ^2/NDF : 9.1/10

-379.796+/-237.484 χ^2/NDF : 24.5/22

-432.436+/-317.709 χ^2/NDF : 15.3/11

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: 623.254+/-0.225 χ^2/NDF : 788635.2/11

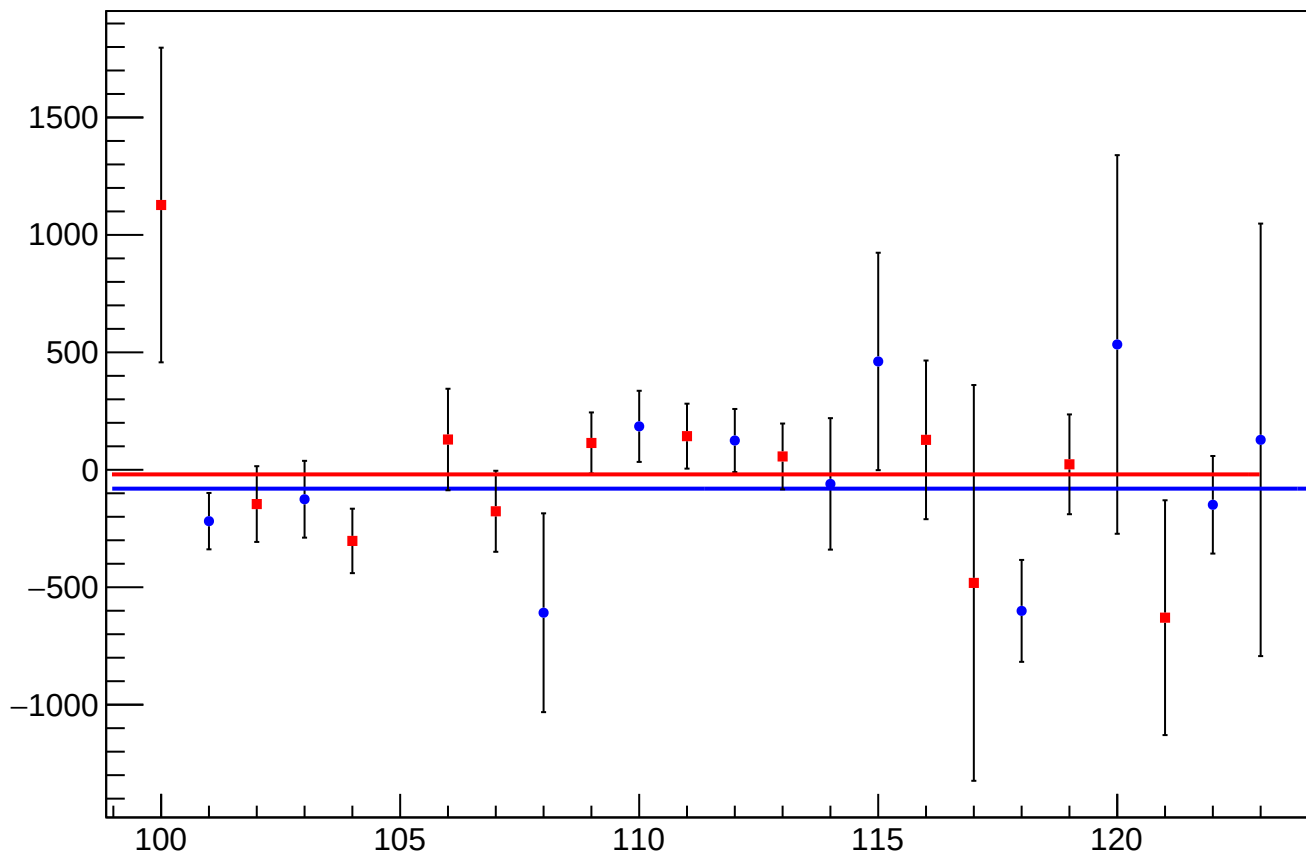
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

665.578+/-0.253 χ^2/NDF : 819466.1/10

641.930+/-0.168 χ^2/NDF : 1623762.6/22

623.254+/-0.225 χ^2/NDF : 788635.2/11

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -80.246 $\pm$ 60.183 χ^2/NDF : 16.2/10

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

Right Out: -19.540 $\pm$ 53.637 χ^2/NDF : 13.9/11

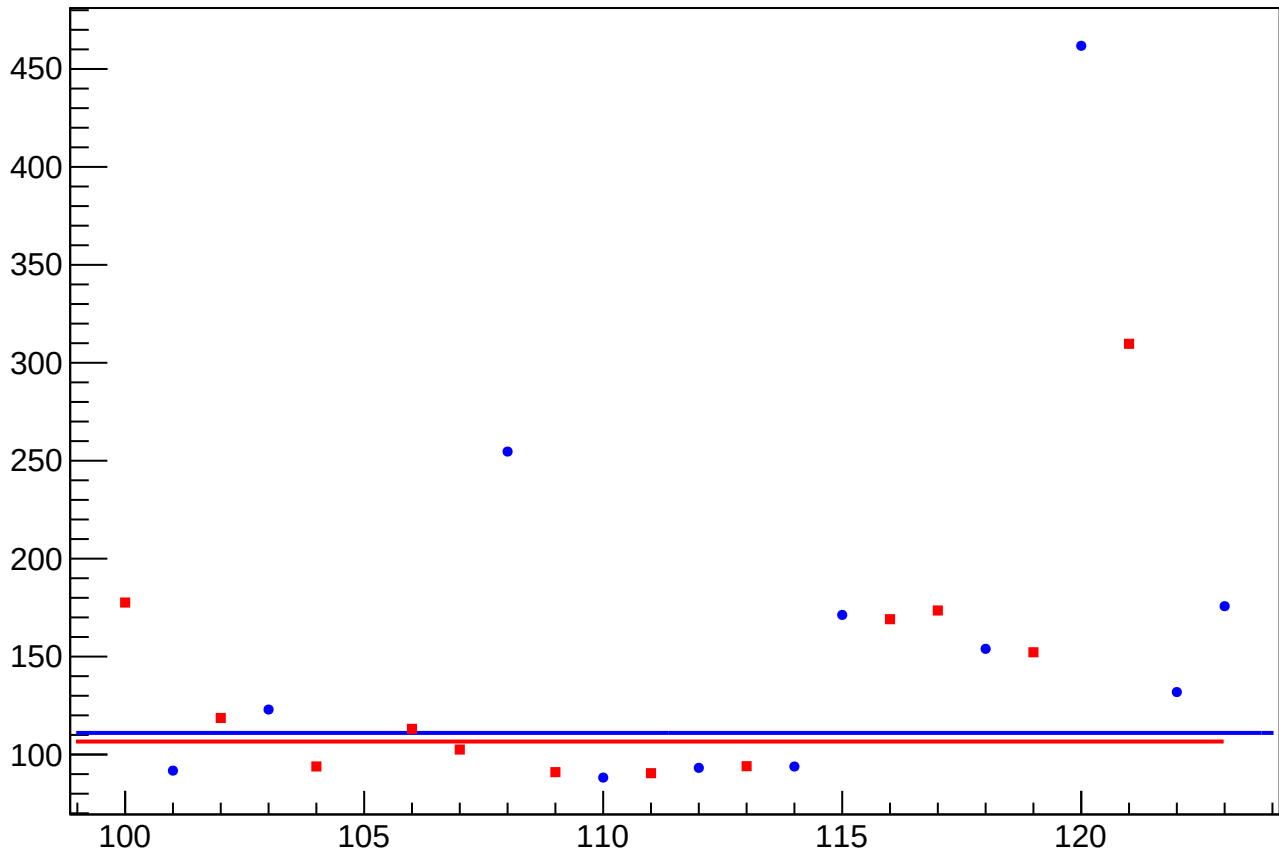
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-80.246 $\pm$ 60.183 χ^2/NDF : 16.2/10

-46.413 $\pm$ 40.042 χ^2/NDF : 30.7/22

-19.540 $\pm$ 53.637 χ^2/NDF : 13.9/11

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 111.038 $\pm$ 0.043 χ^2 /NDF: 901893.4/10

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

Right Out: 106.632 $\pm$ 0.038 χ^2 /NDF: 629214.1/11

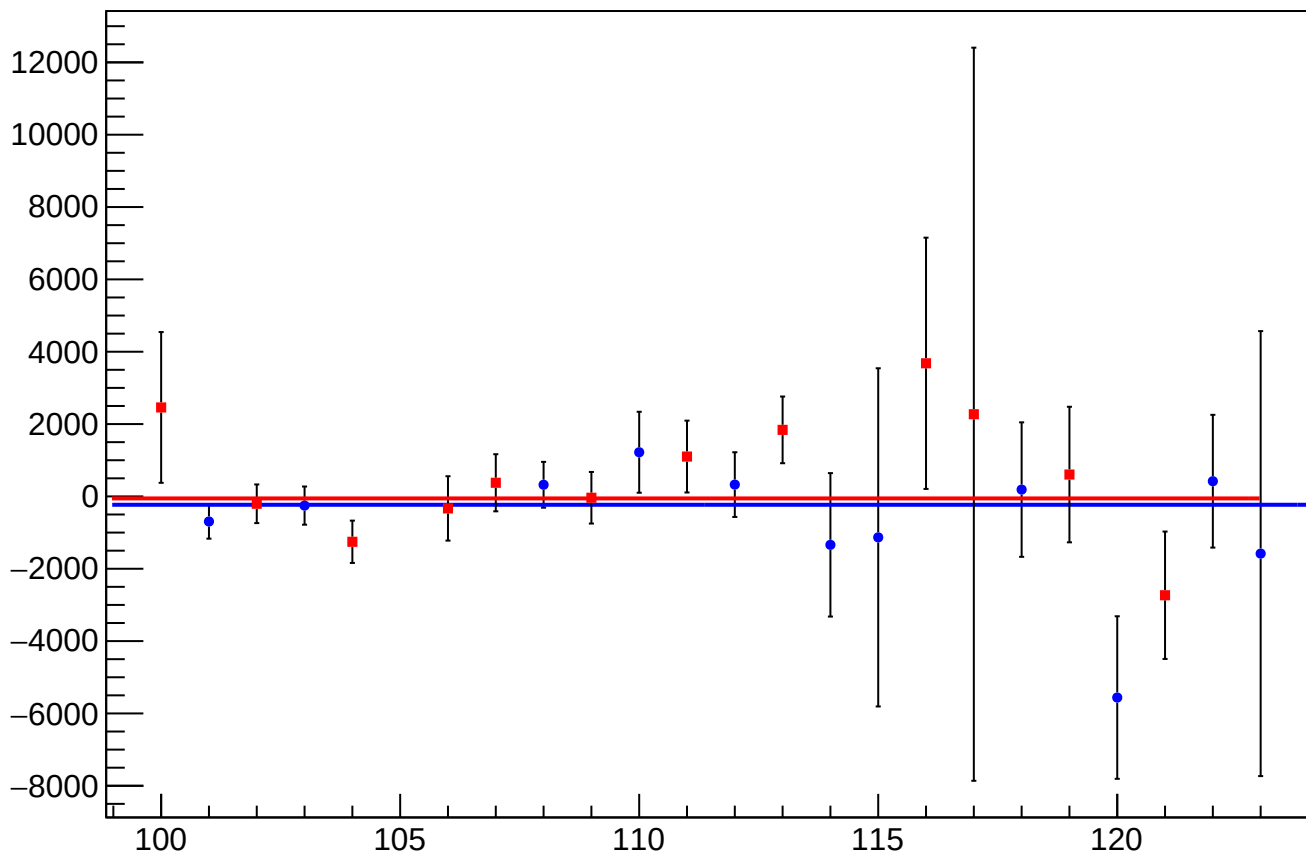
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

111.038 $\pm$ 0.043 χ^2 /NDF: 901893.4/10

108.583 $\pm$ 0.028 χ^2 /NDF: 1537080.2/22

106.632 $\pm$ 0.038 χ^2 /NDF: 629214.1/11

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: -55.702+/-263.705 χ^2/NDF : 15.4/11

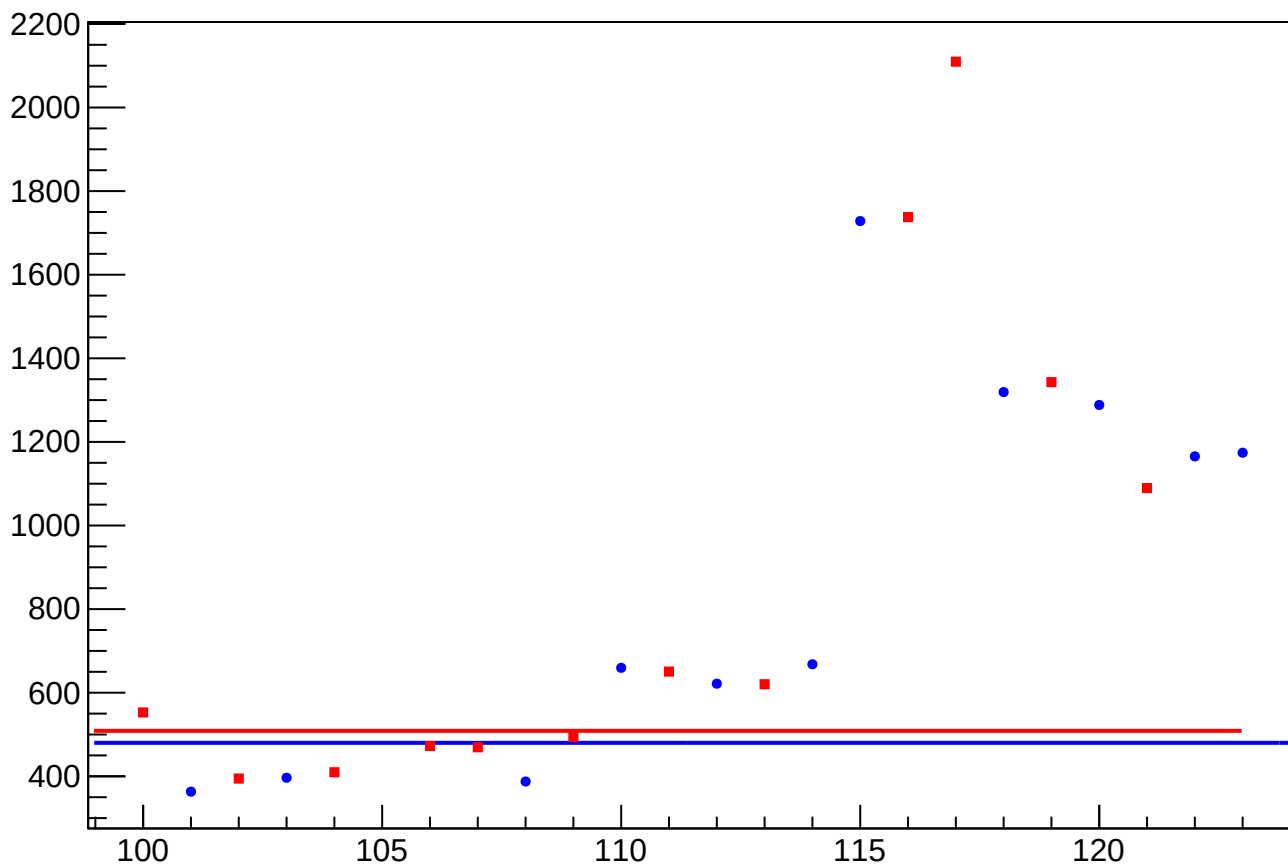
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-231.019+/-270.303 χ^2/NDF : 10.0/10

-141.194+/-188.757 χ^2/NDF : 25.6/22

-55.702+/-263.705 χ^2/NDF : 15.4/11

asym_sam6_rms vs Slug, Sign Corrected



Right In: 480.104+/-0.191 χ^2/NDF : 1446768.6/10

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

Right Out: 508.820+/-0.186 χ^2/NDF : 1142886.6/11

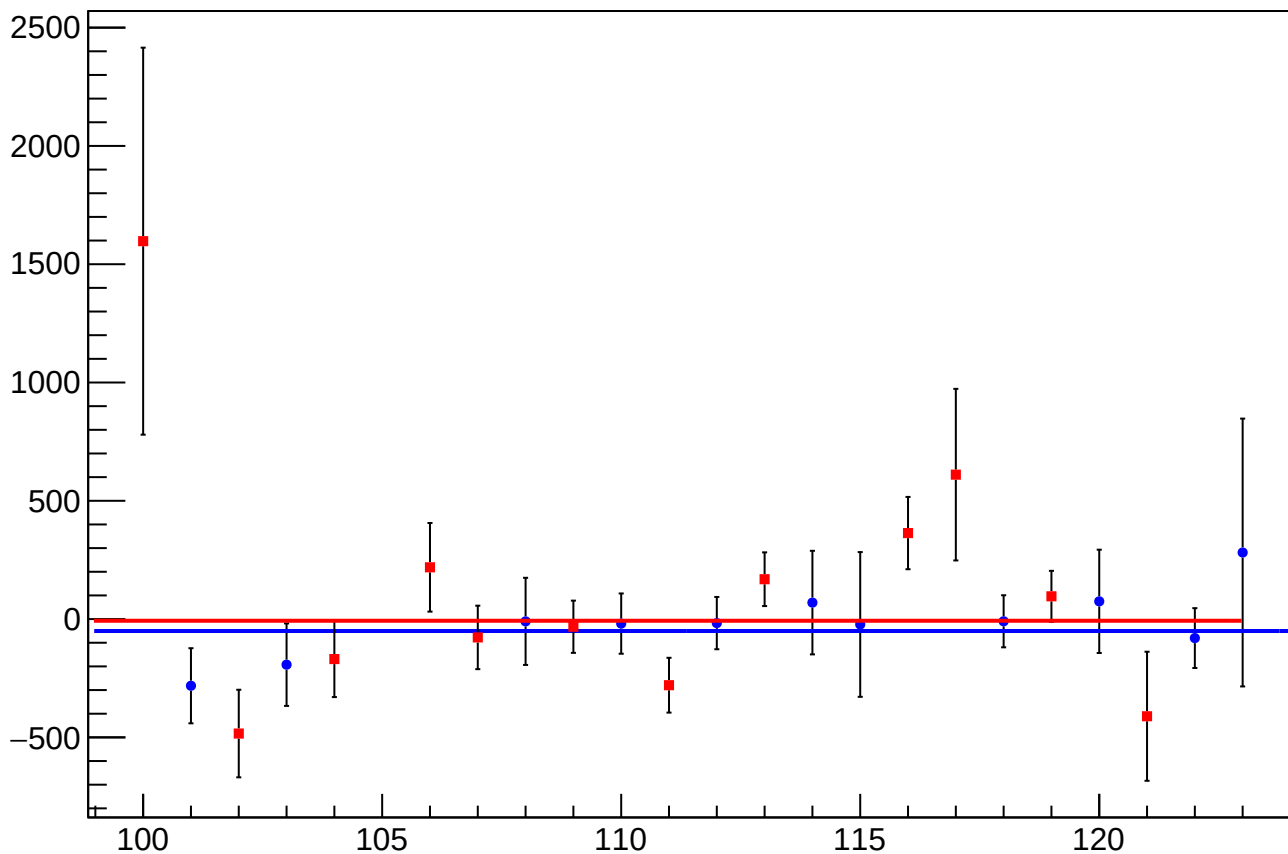
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

480.104+/-0.191 χ^2/NDF : 1446768.6/10

494.817+/-0.133 χ^2/NDF : 2601219.9/22

508.820+/-0.186 χ^2/NDF : 1142886.6/11

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: -7.026 ± 43.125 χ^2/NDF : 33.1/11

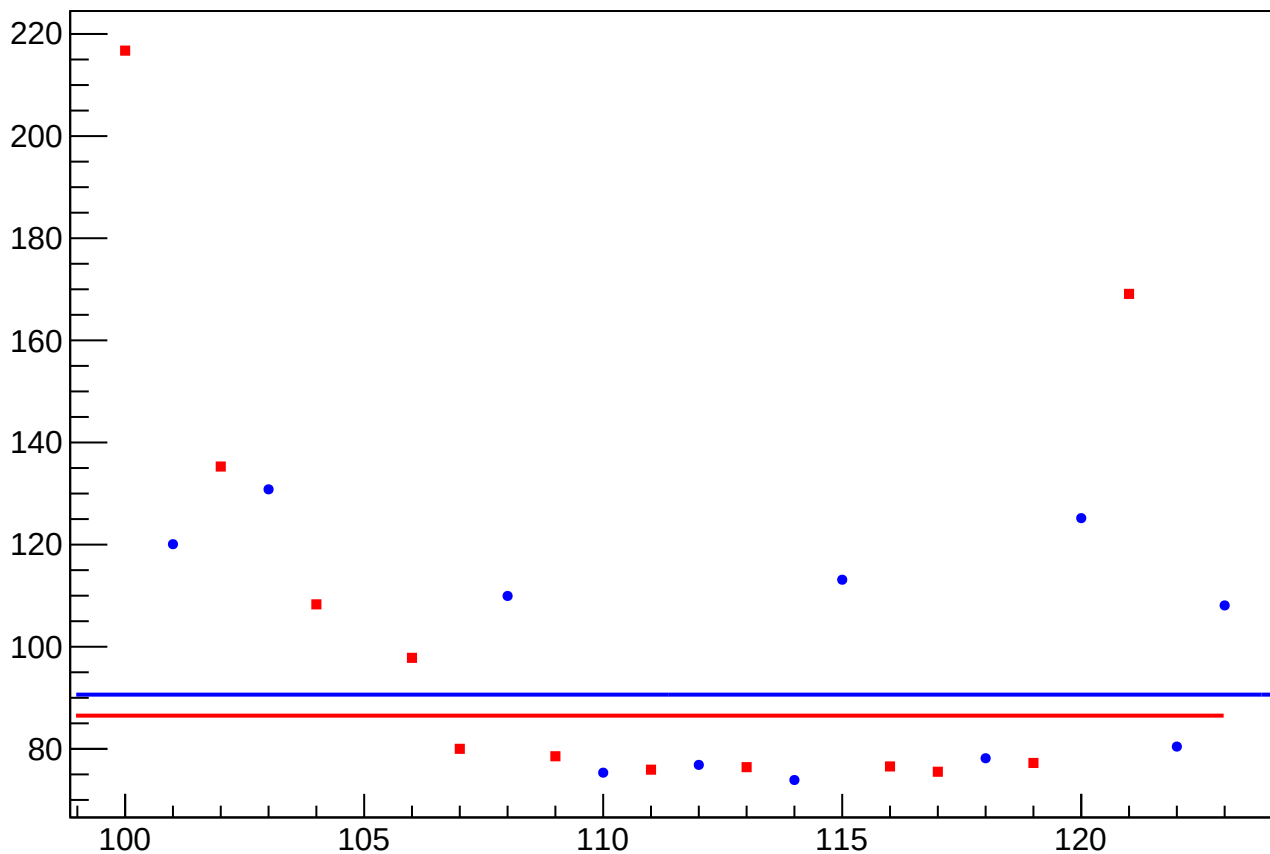
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-50.390 ± 47.335 χ^2/NDF : 4.2/10

-26.695 ± 31.879 χ^2/NDF : 37.7/22

-7.026 ± 43.125 χ^2/NDF : 33.1/11

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: 86.511+/-0.030 χ^2/NDF : 489743.9/11

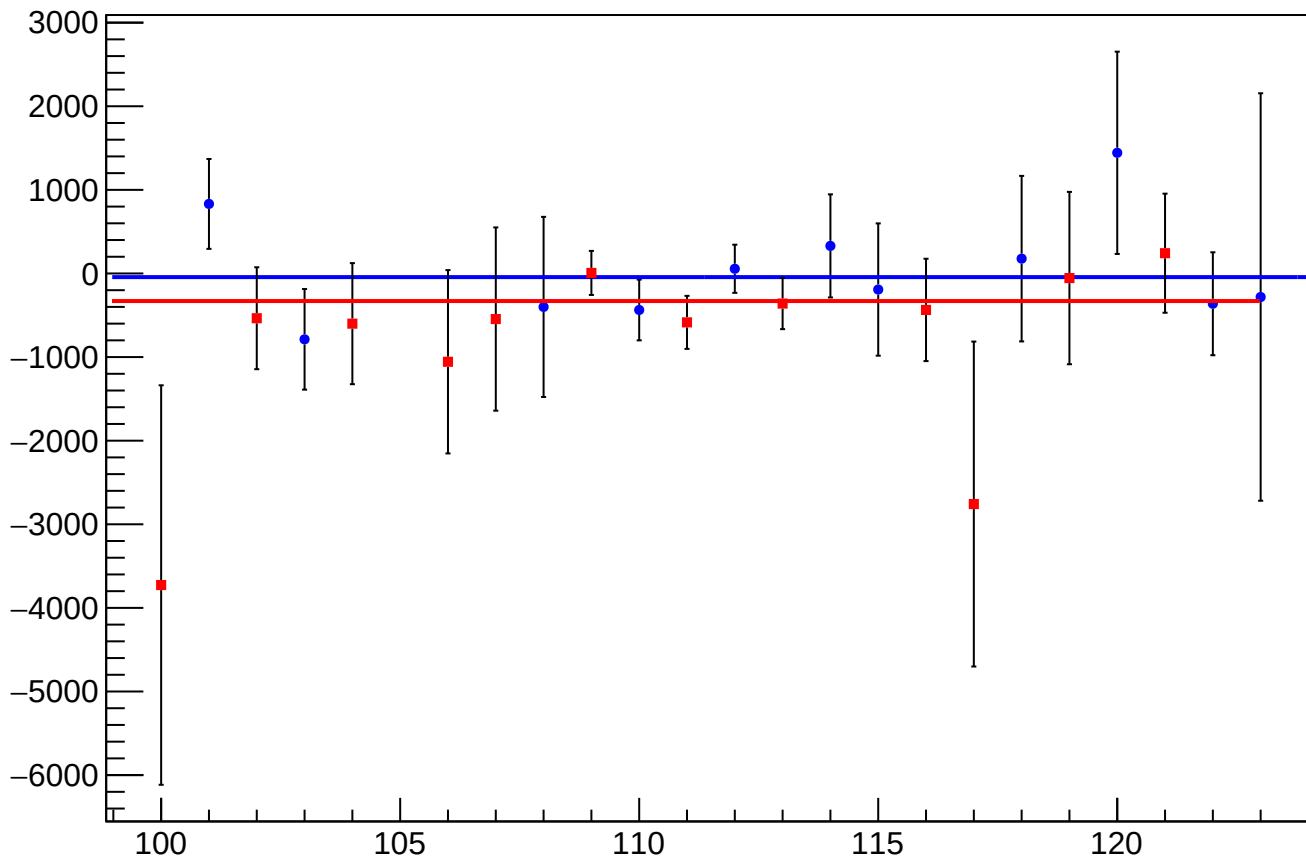
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.623+/-0.033 χ^2/NDF : 370129.7/10

88.376+/-0.023 χ^2/NDF : 868119.6/22

86.511+/-0.030 χ^2/NDF : 489743.9/11

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: -329.857+/-145.397 χ^2/NDF : 7.3/11

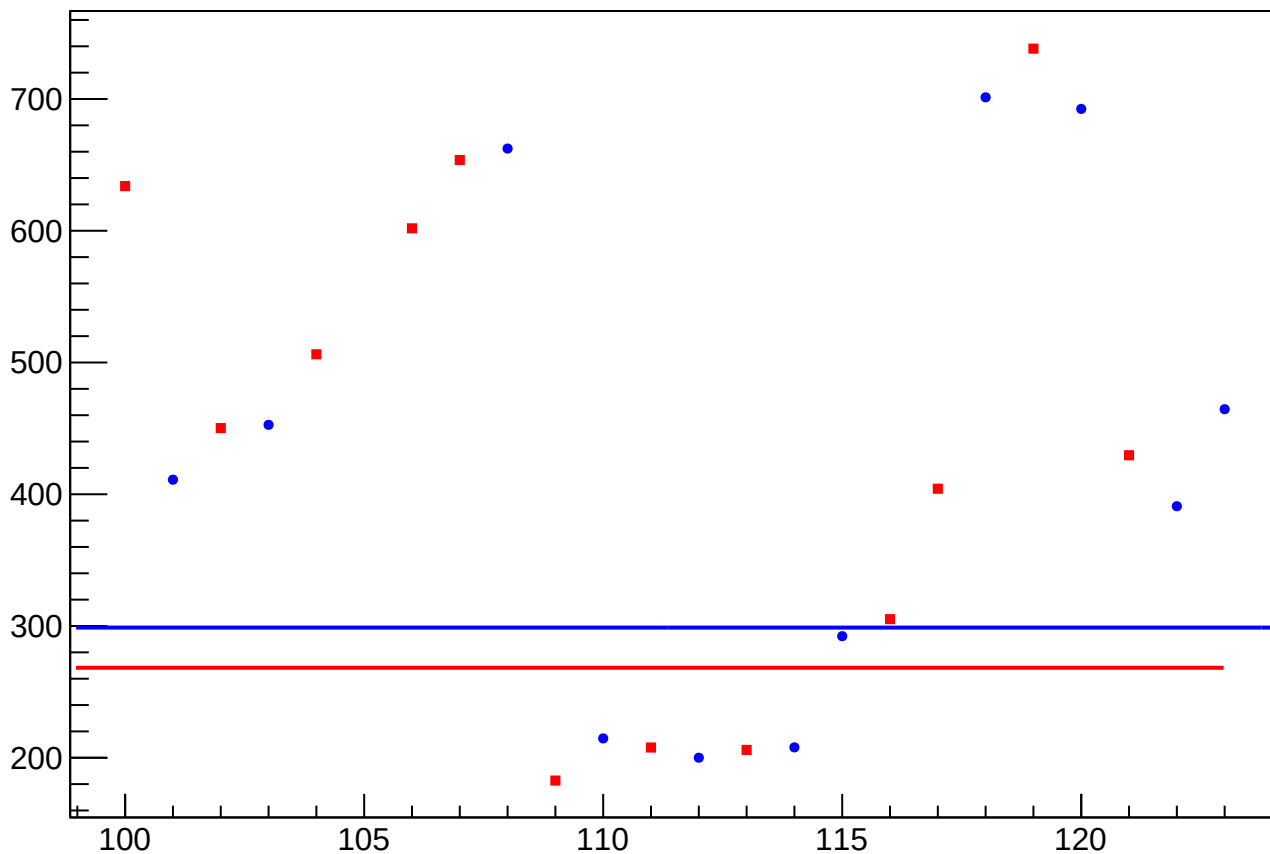
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.560+/-167.942 χ^2/NDF : 7.8/10

-207.202+/-109.924 χ^2/NDF : 16.8/22

-329.857+/-145.397 χ^2/NDF : 7.3/11

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: 268.316+/-0.103 χ^2/NDF : 1775764.2/11

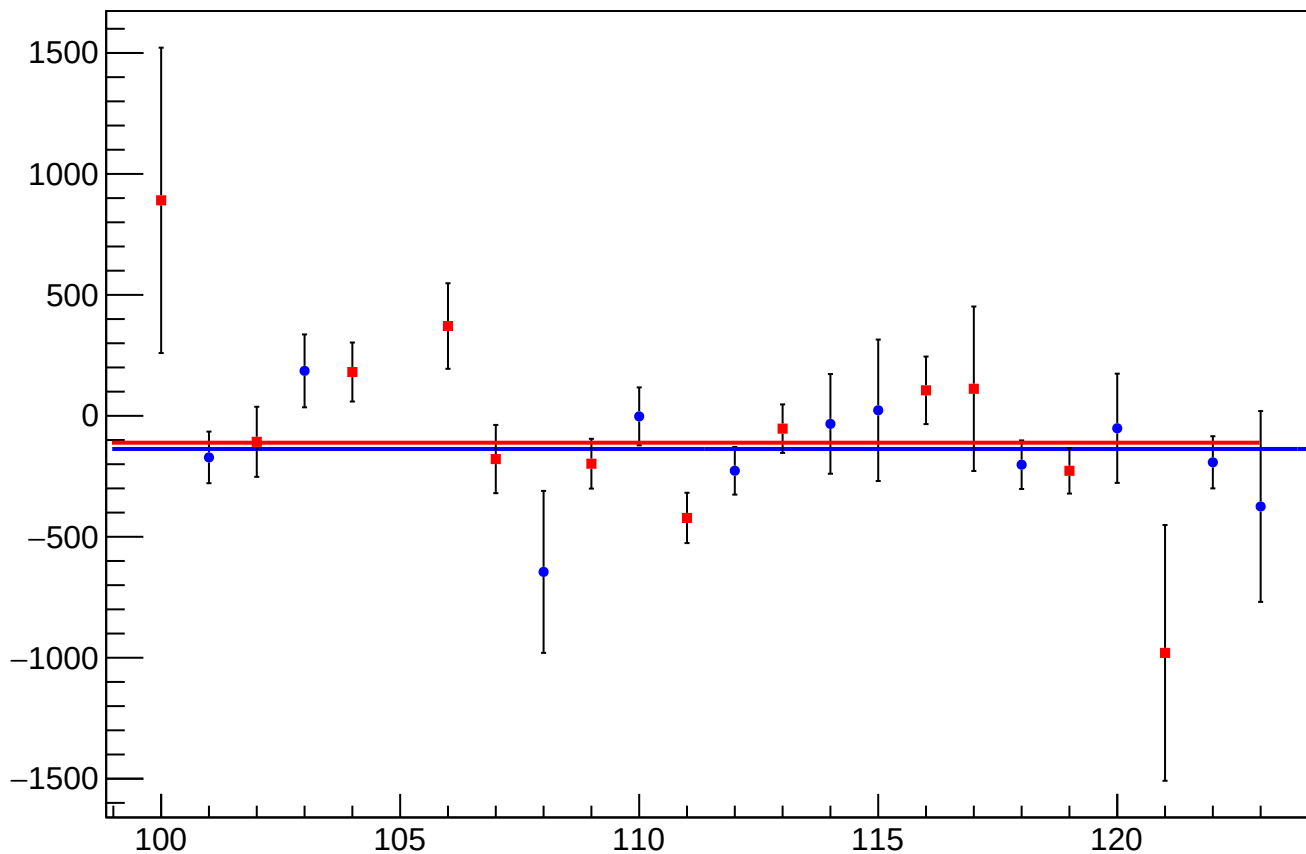
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

281.376+/-0.078 χ^2/NDF : 3241853.8/22

268.316+/-0.103 χ^2/NDF : 1775764.2/11

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: -111.072+/-38.865 χ^2/NDF : 33.0/11

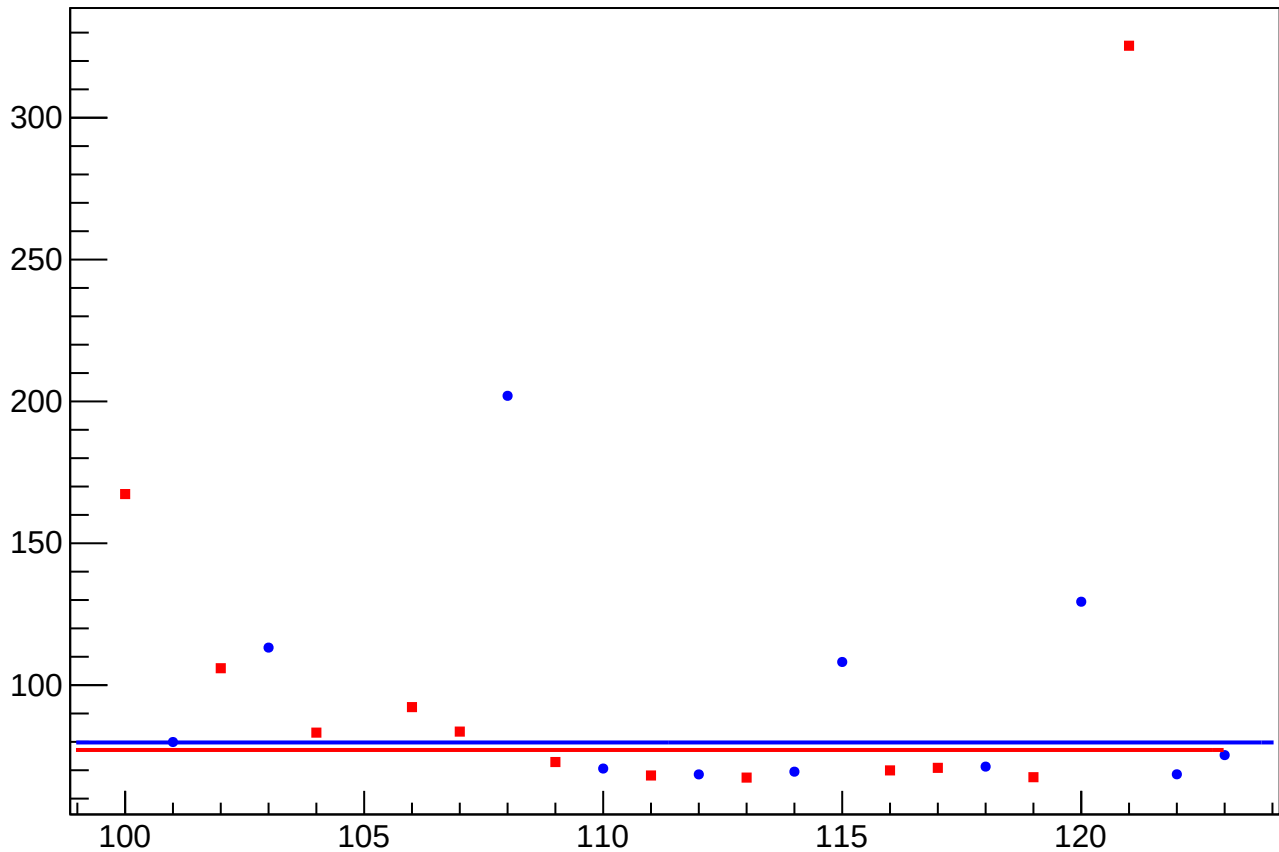
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-136.947+/-42.242 χ^2/NDF : 10.8/10

-122.934+/-28.601 χ^2/NDF : 44.0/22

-111.072+/-38.865 χ^2/NDF : 33.0/11

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: 77.144+/-0.027 χ^2/NDF : 648783.2/11

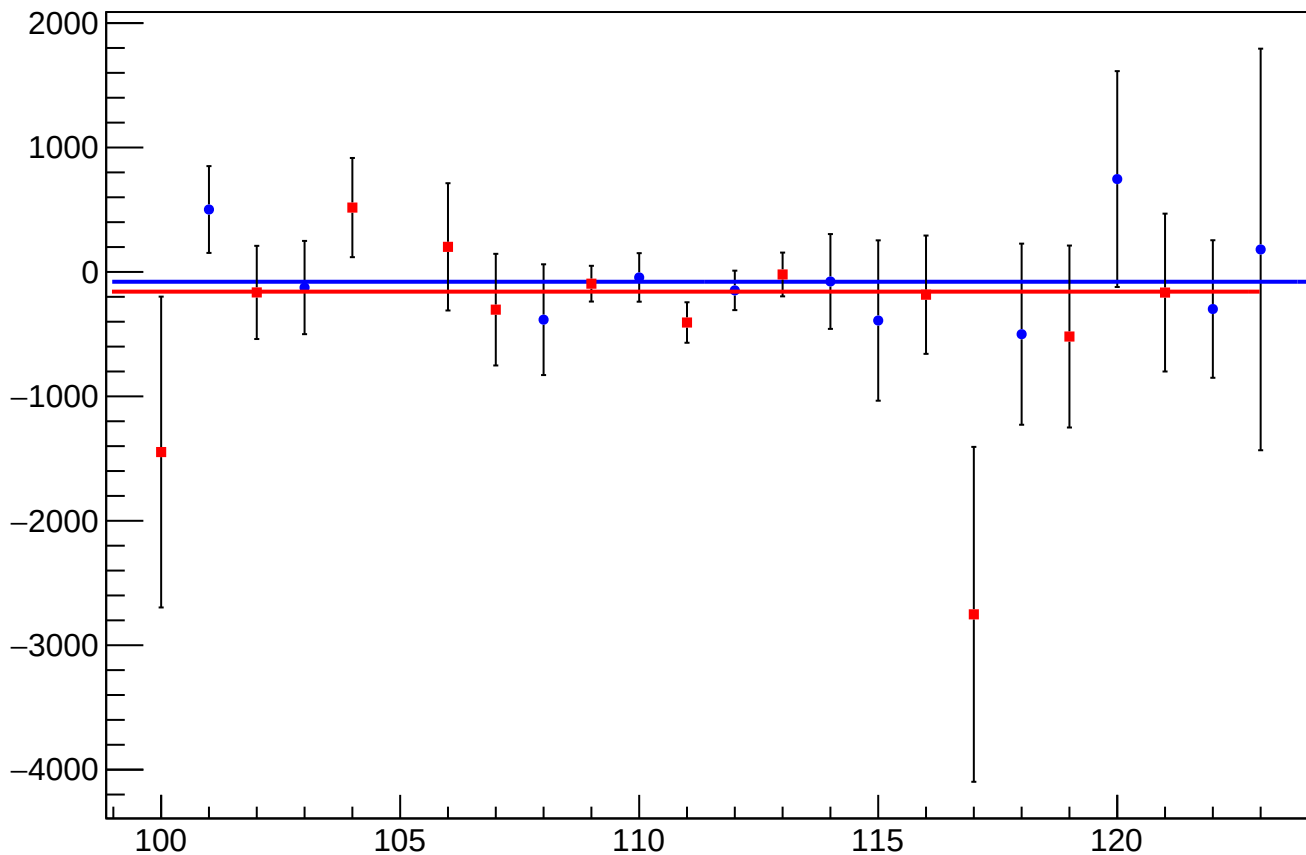
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

79.792+/-0.030 χ^2/NDF : 559666.1/10

78.358+/-0.020 χ^2/NDF : 1212705.6/22

77.144+/-0.027 χ^2/NDF : 648783.2/11

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: -158.338 ± 81.456 χ^2/NDF : 11.6/11

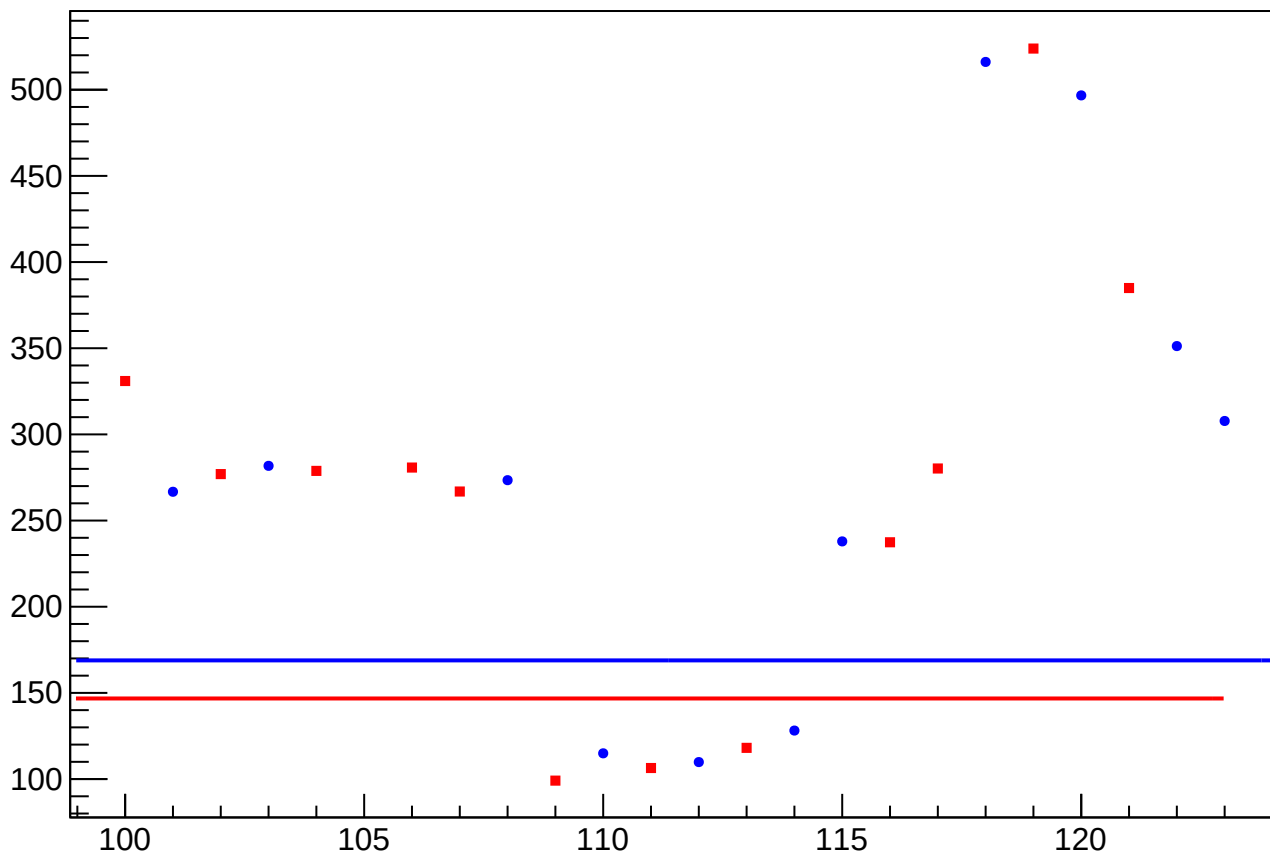
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-78.815 ± 98.725 χ^2/NDF : 5.1/10

-126.129 ± 62.831 χ^2/NDF : 17.2/22

-158.338 ± 81.456 χ^2/NDF : 11.6/11

asym_sam8_rms vs Slug, Sign Corrected



Right In: 168.863 $\pm$ 0.070 χ^2 /NDF: 1898388.0/10

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

Right Out: 146.763 $\pm$ 0.058 χ^2 /NDF: 2088043.3/11

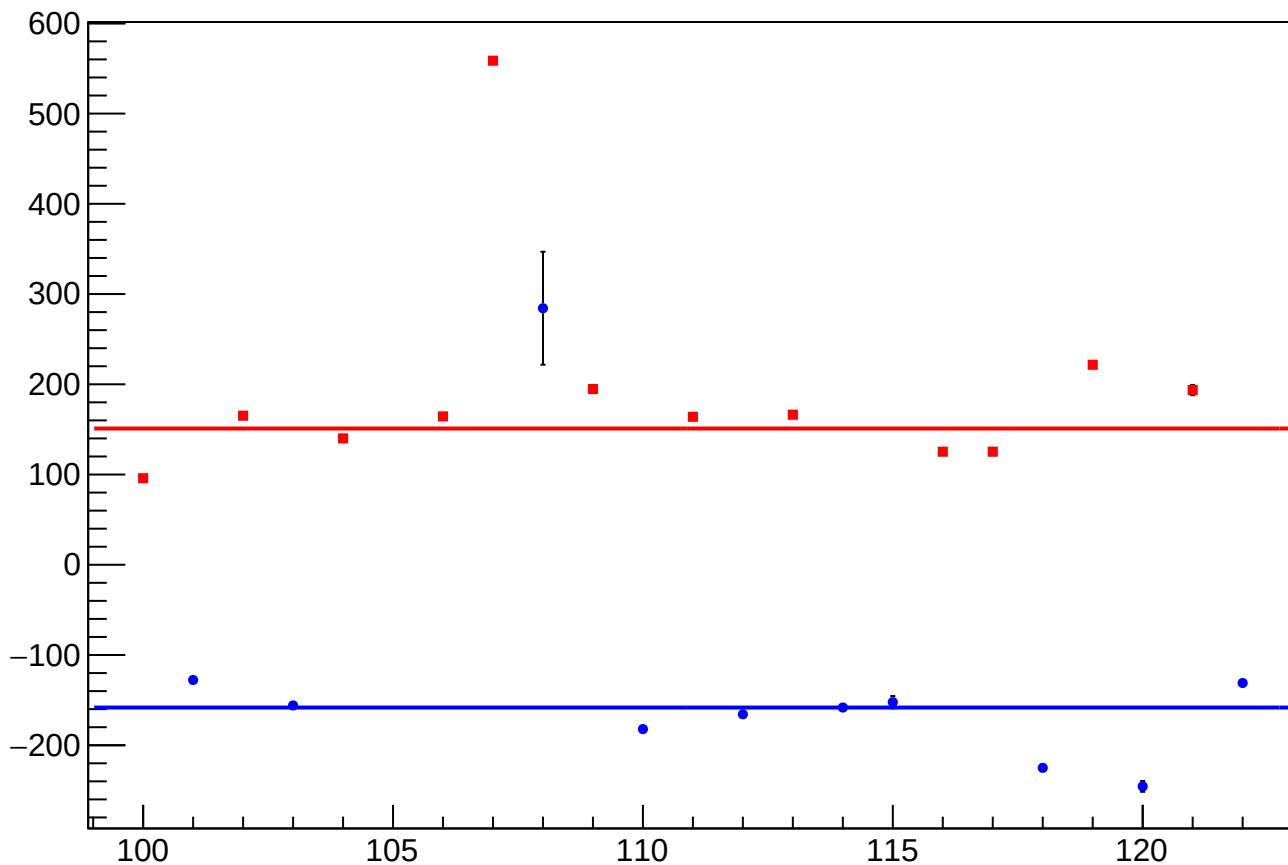
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

168.863 $\pm$ 0.070 χ^2 /NDF: 1898388.0/10

155.714 $\pm$ 0.044 χ^2 /NDF: 4046056.4/22

146.763 $\pm$ 0.058 χ^2 /NDF: 2088043.3/11

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

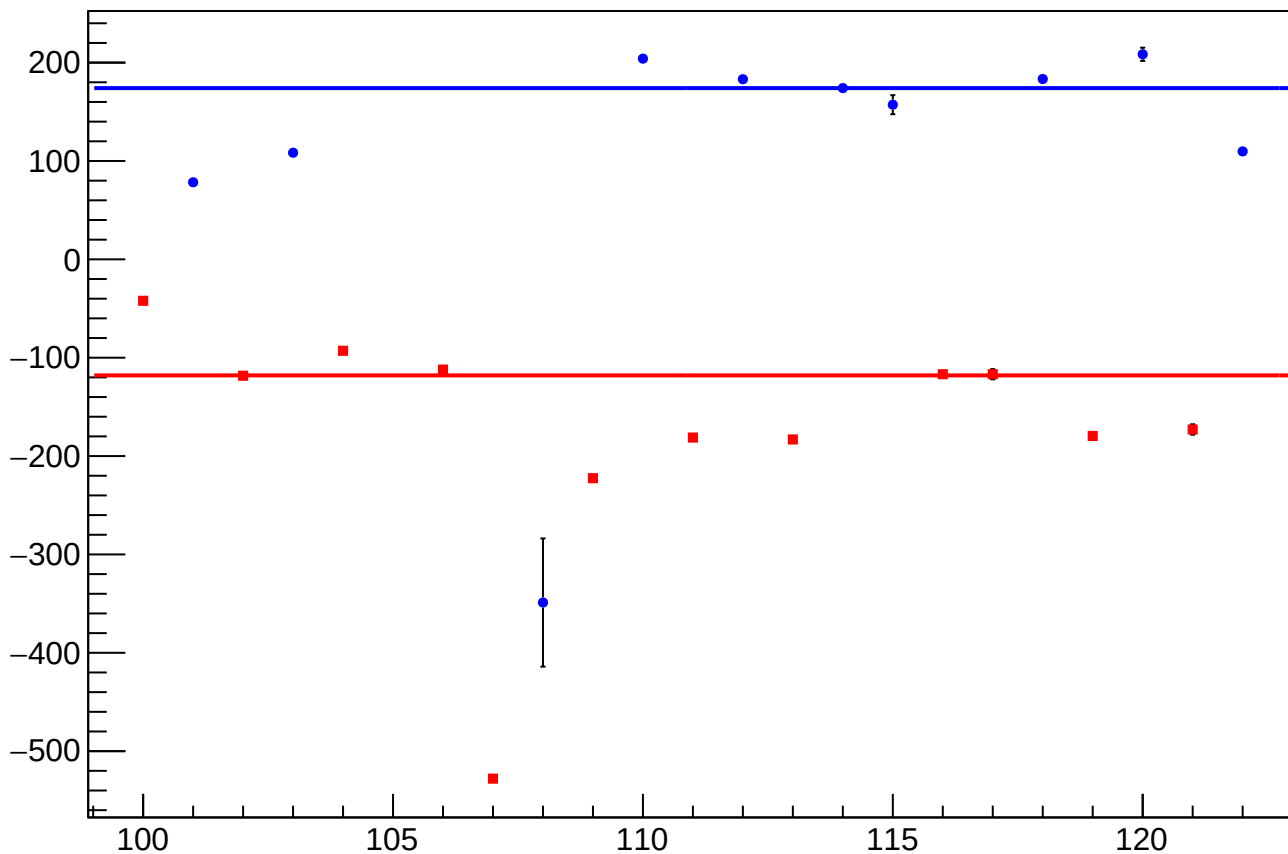
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

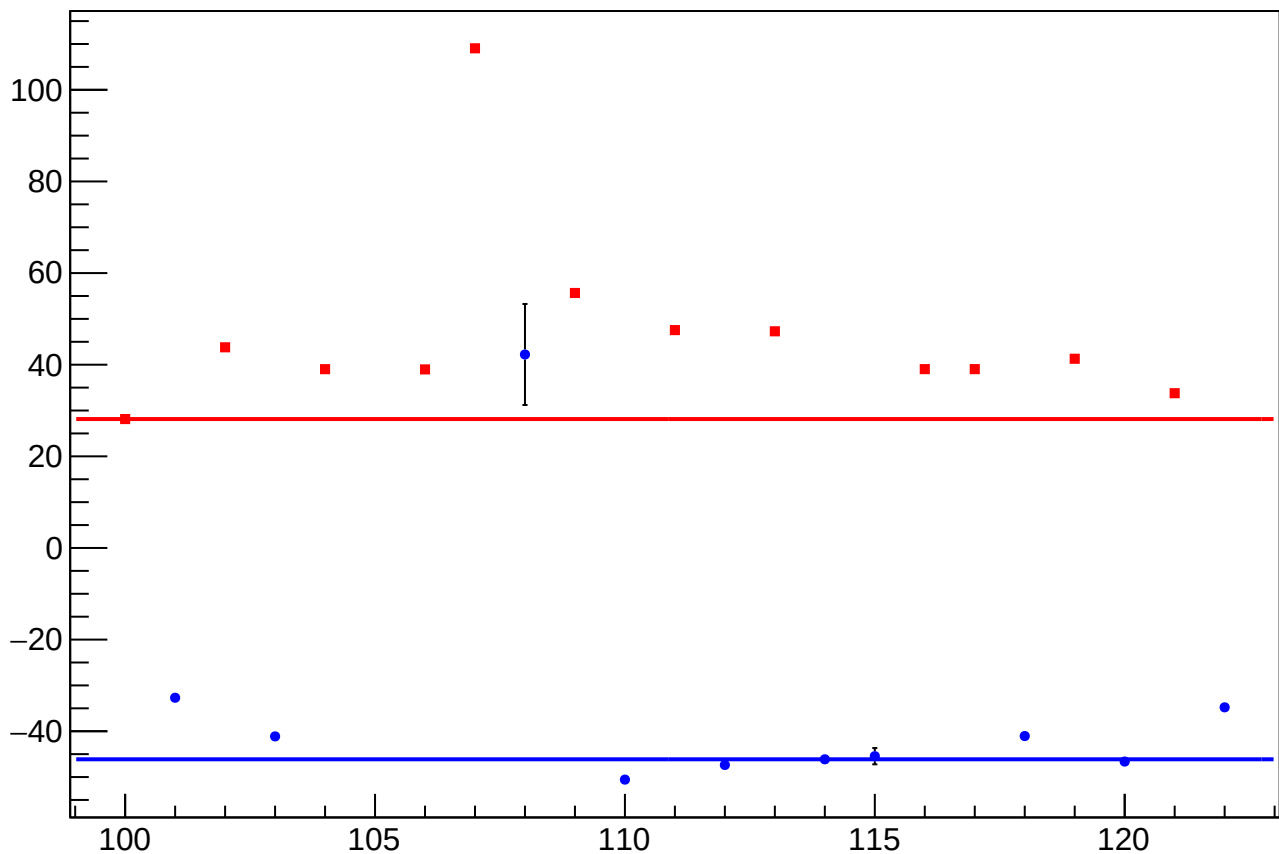
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

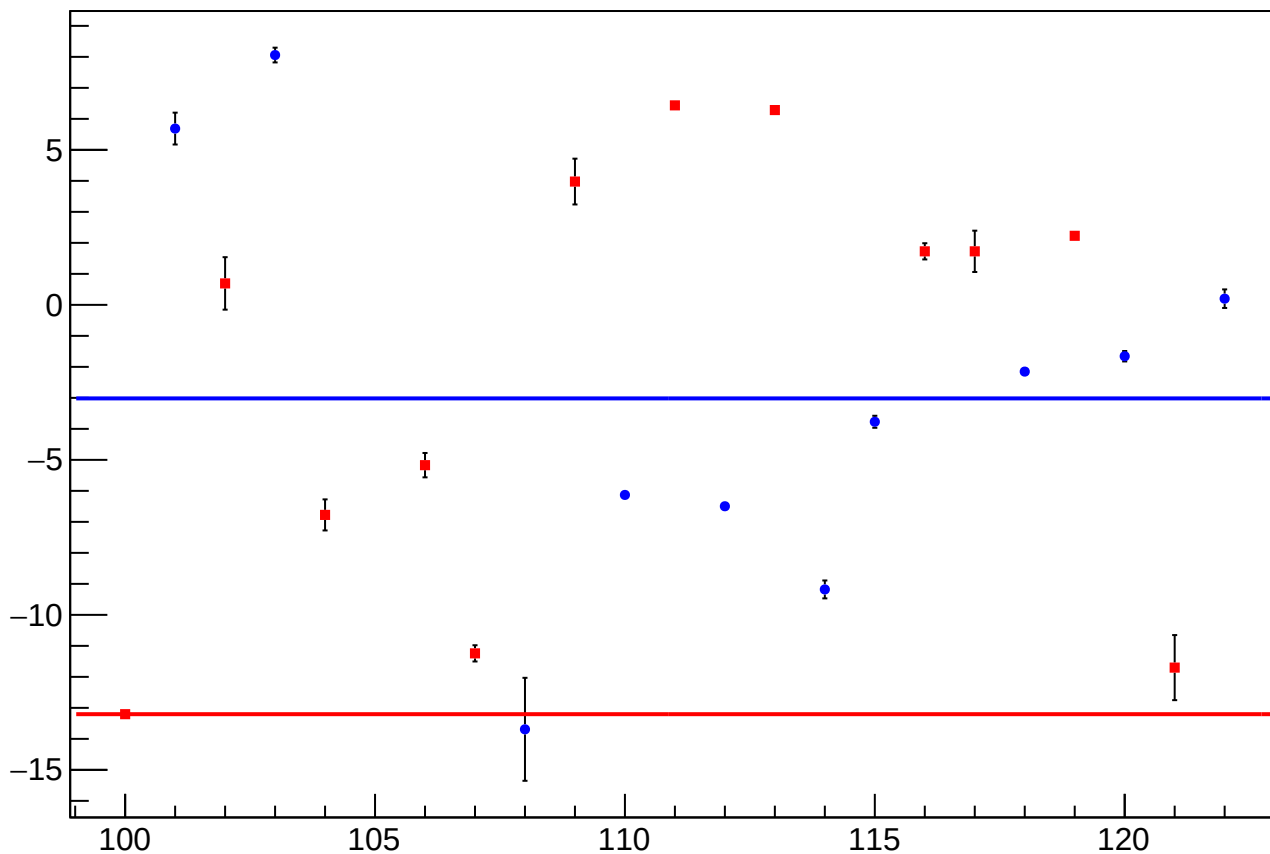
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

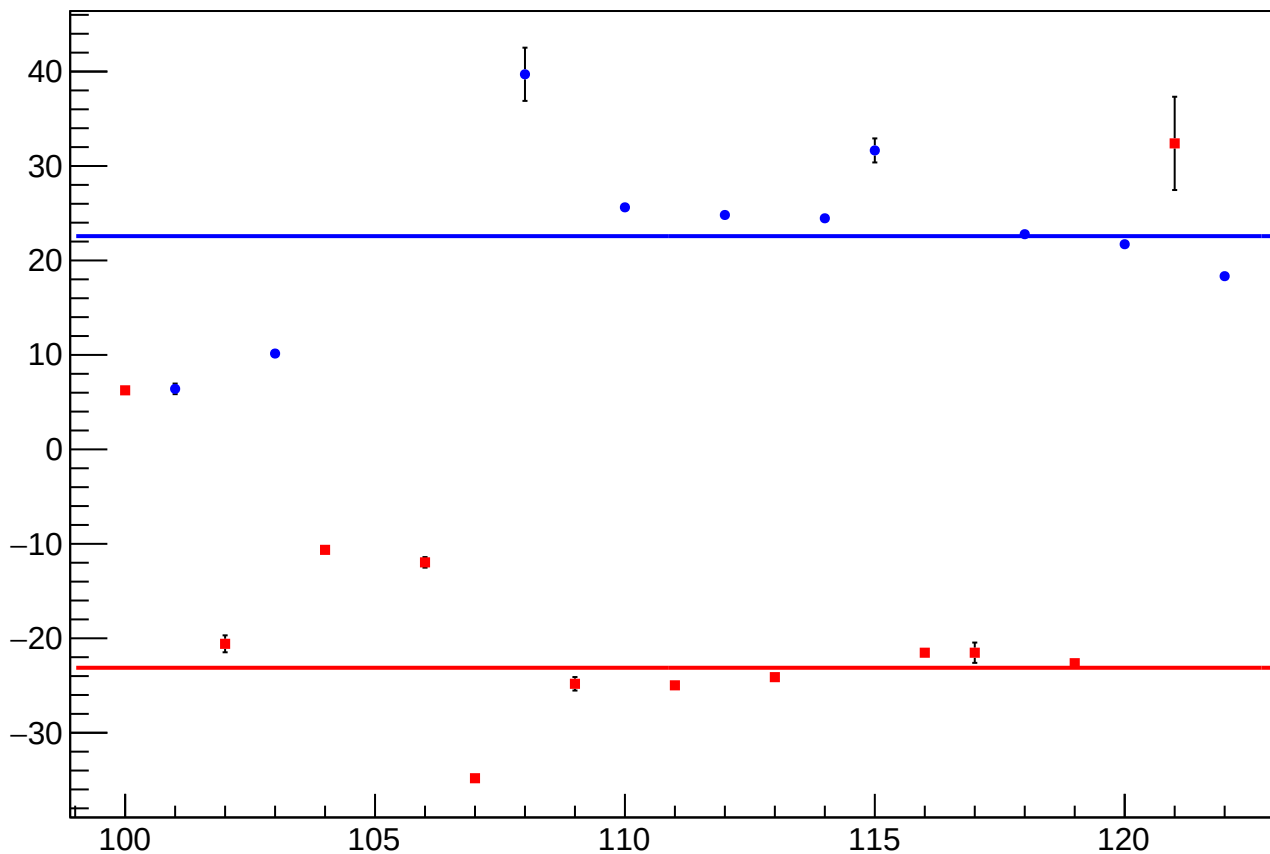
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

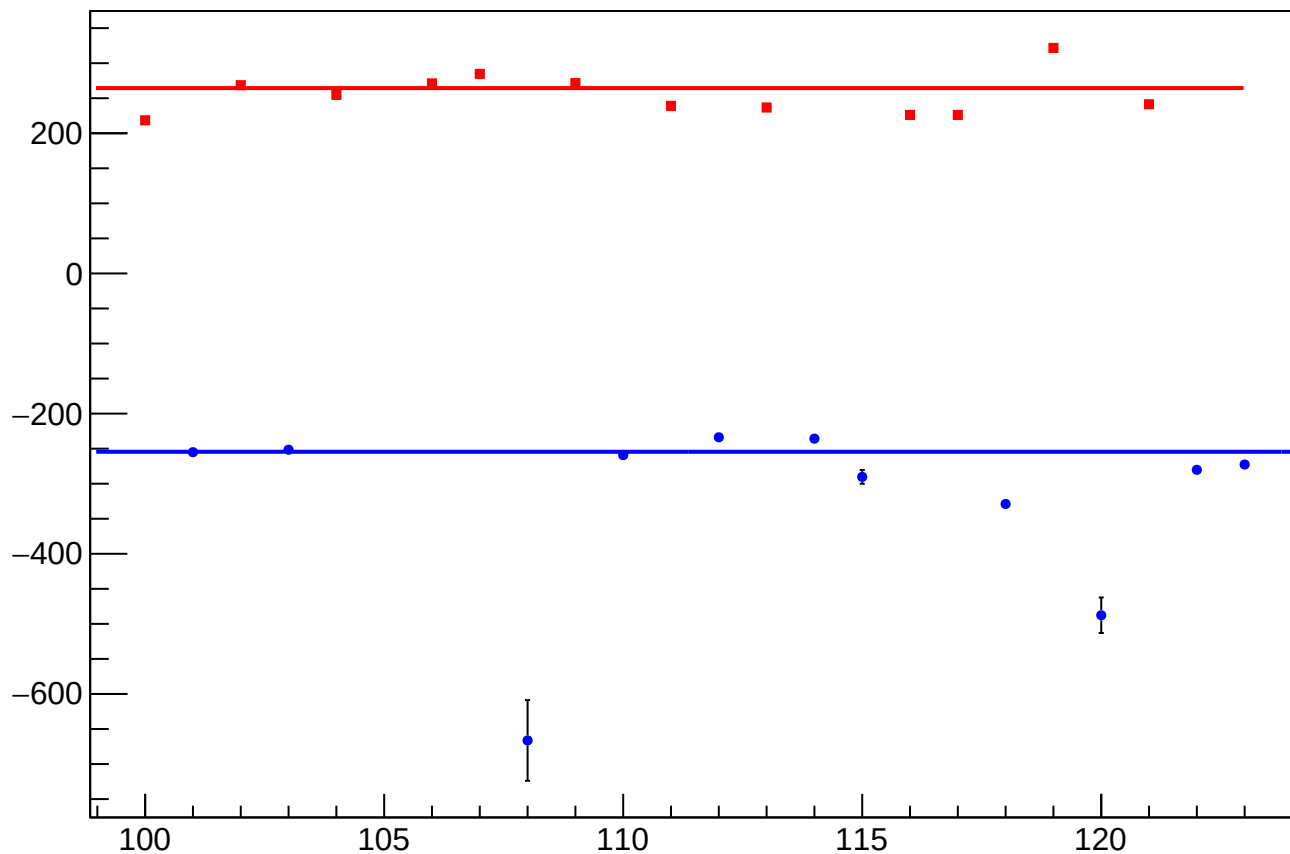
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 264.467+/-0.188 χ^2 /NDF: 46998.2/11

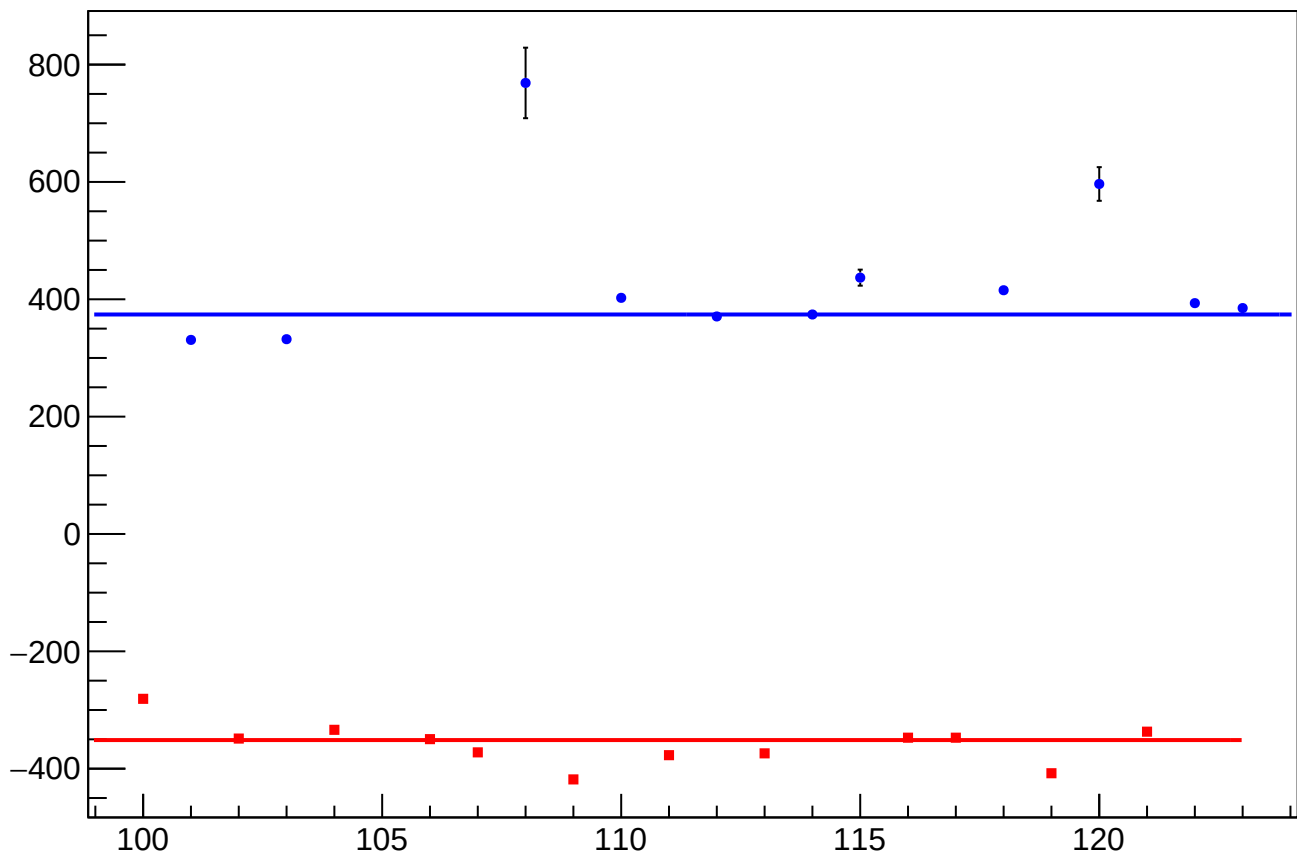
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-254.458+/-0.221 χ^2 /NDF: 20163.0/10

46.228+/-0.143 χ^2 /NDF: 3255746.8/22

264.467+/-0.188 χ^2 /NDF: 46998.2/11

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: -351.248 $\pm$ 0.194 χ^2 /NDF: 64231.4/11

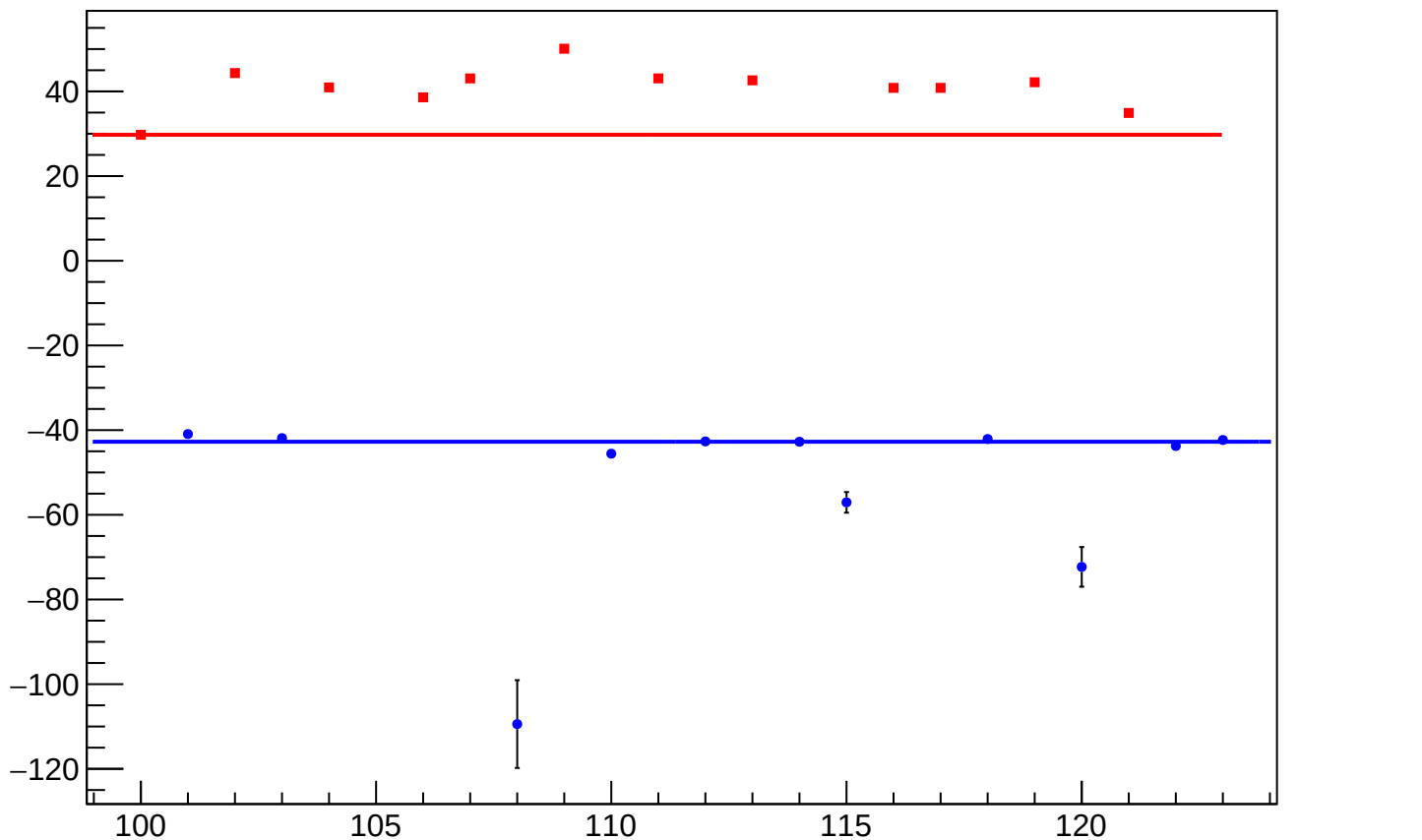
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

374.094 $\pm$ 0.000 χ^2 /NDF: 14016202.7/22

-351.248 $\pm$ 0.194 χ^2 /NDF: 64231.4/11

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 : 276289.5/11

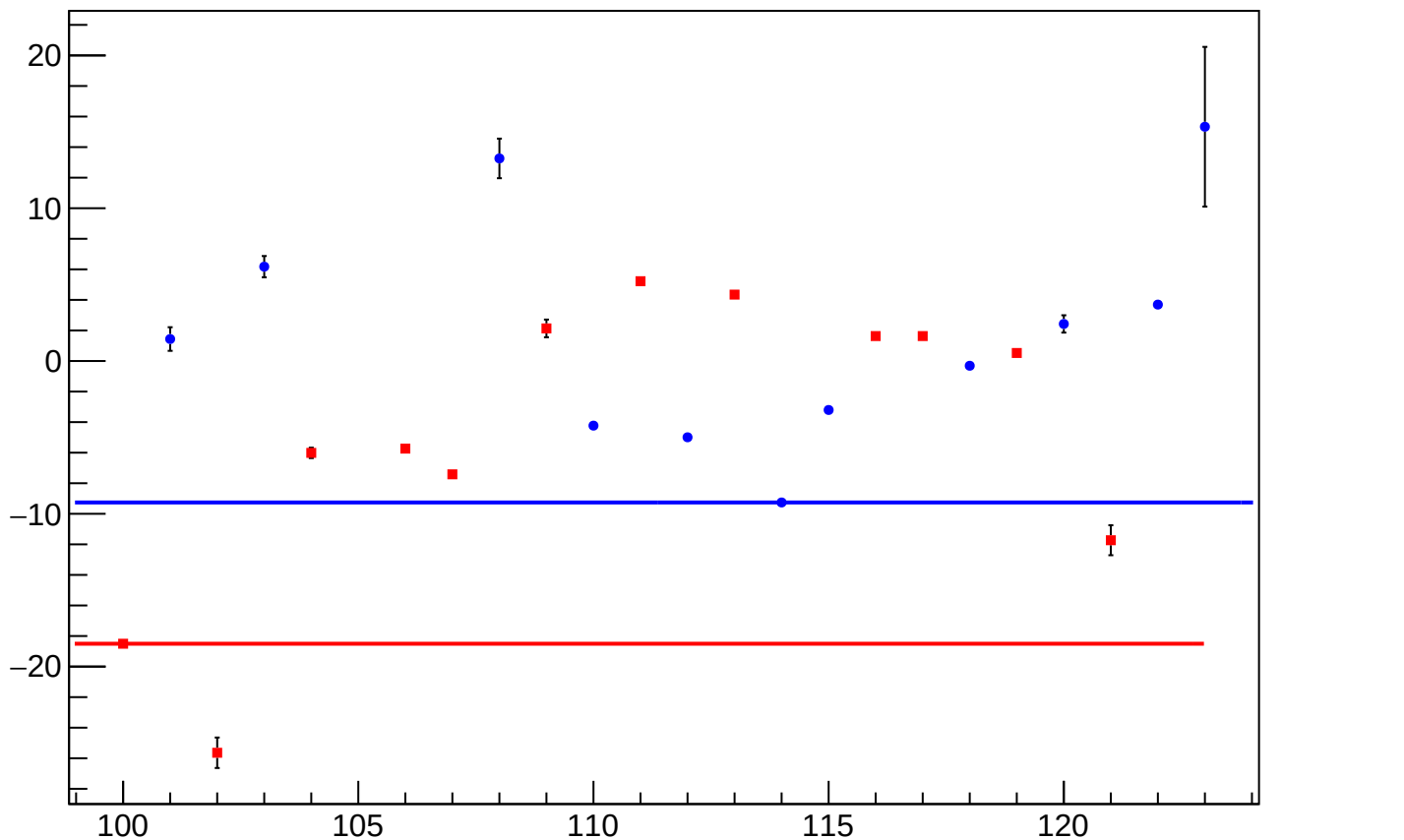
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 276289.5/11

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: 2178156.6/11

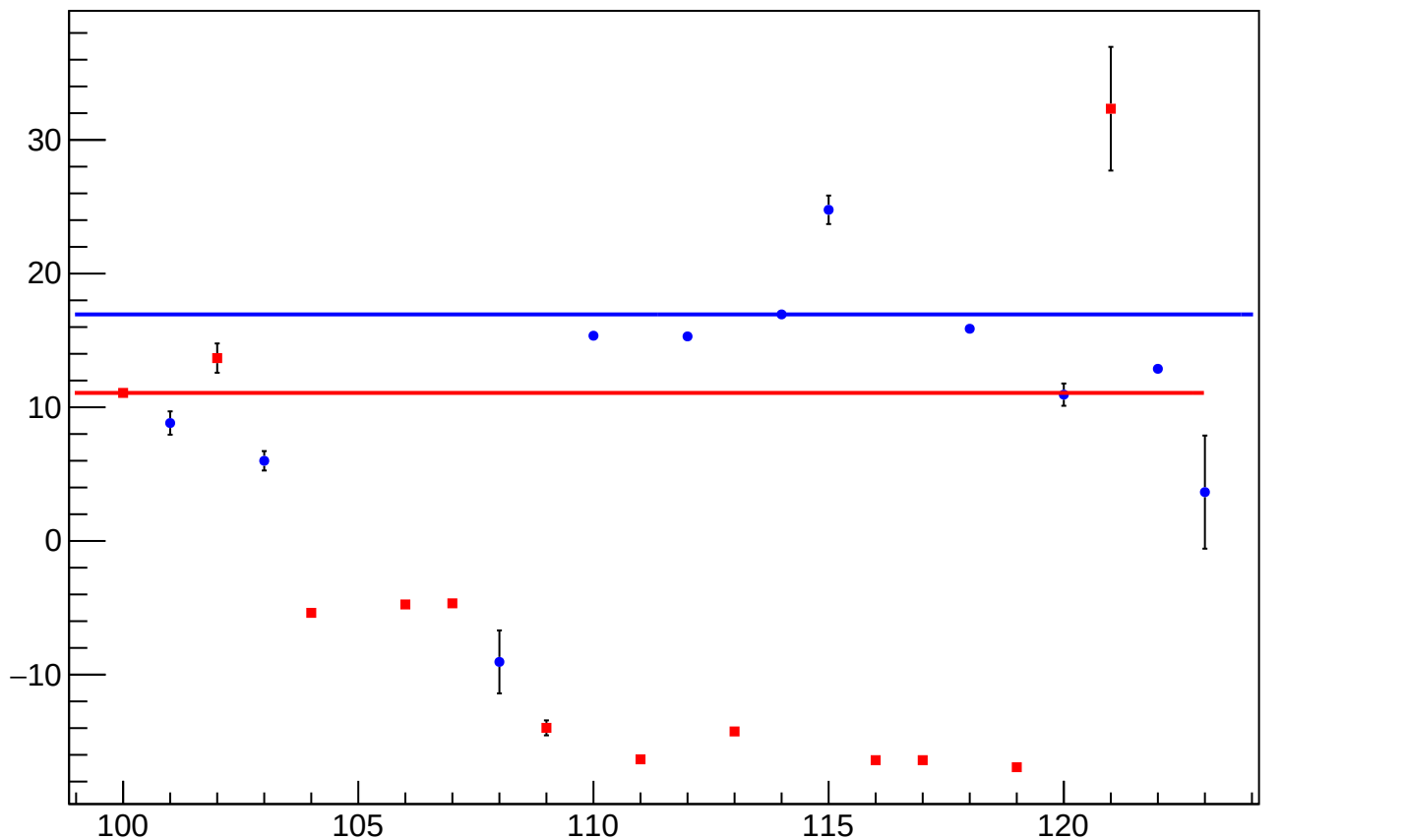
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-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: 2178156.6/11

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 : 1590843.0/11

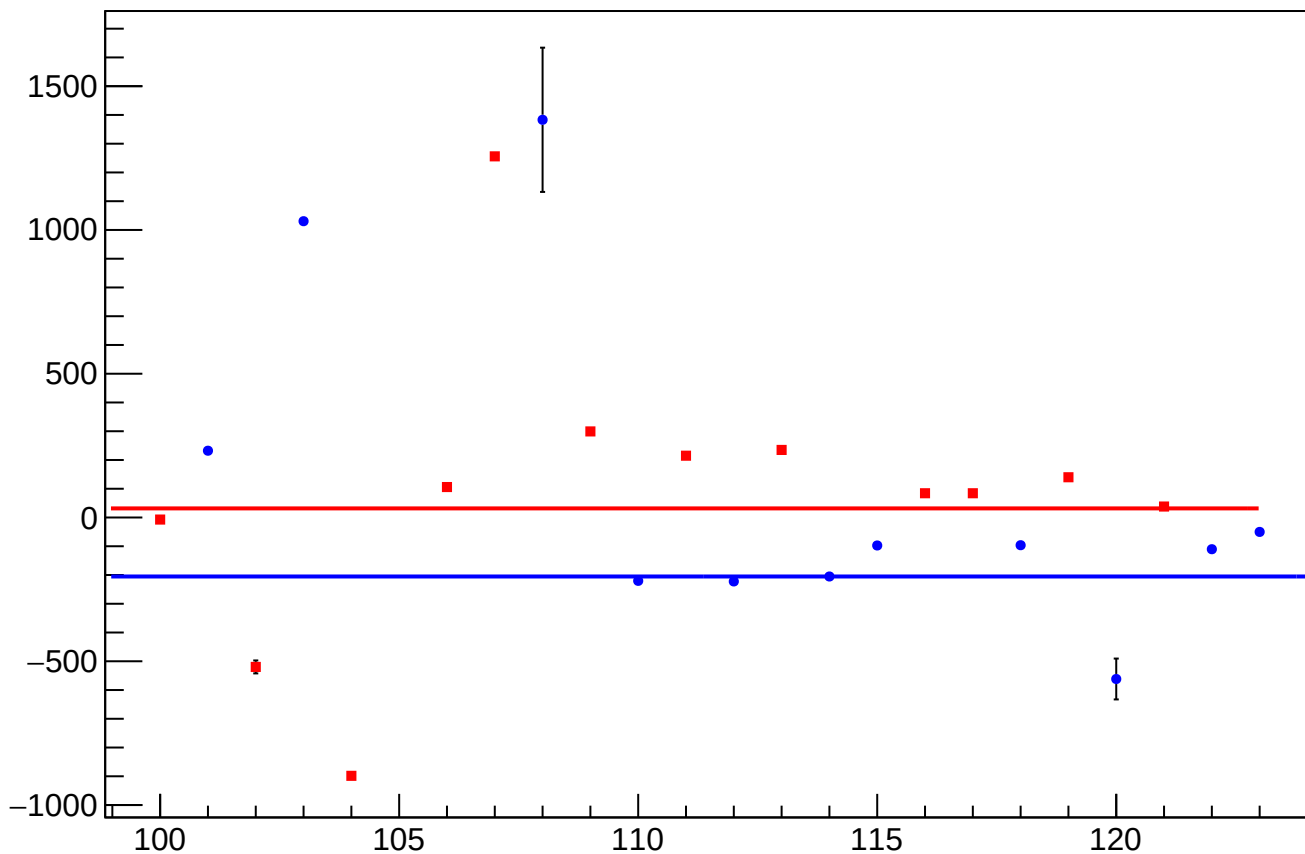
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 1590843.0/11

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: 31.617+/-0.339 χ^2/NDF : 83343.1/11

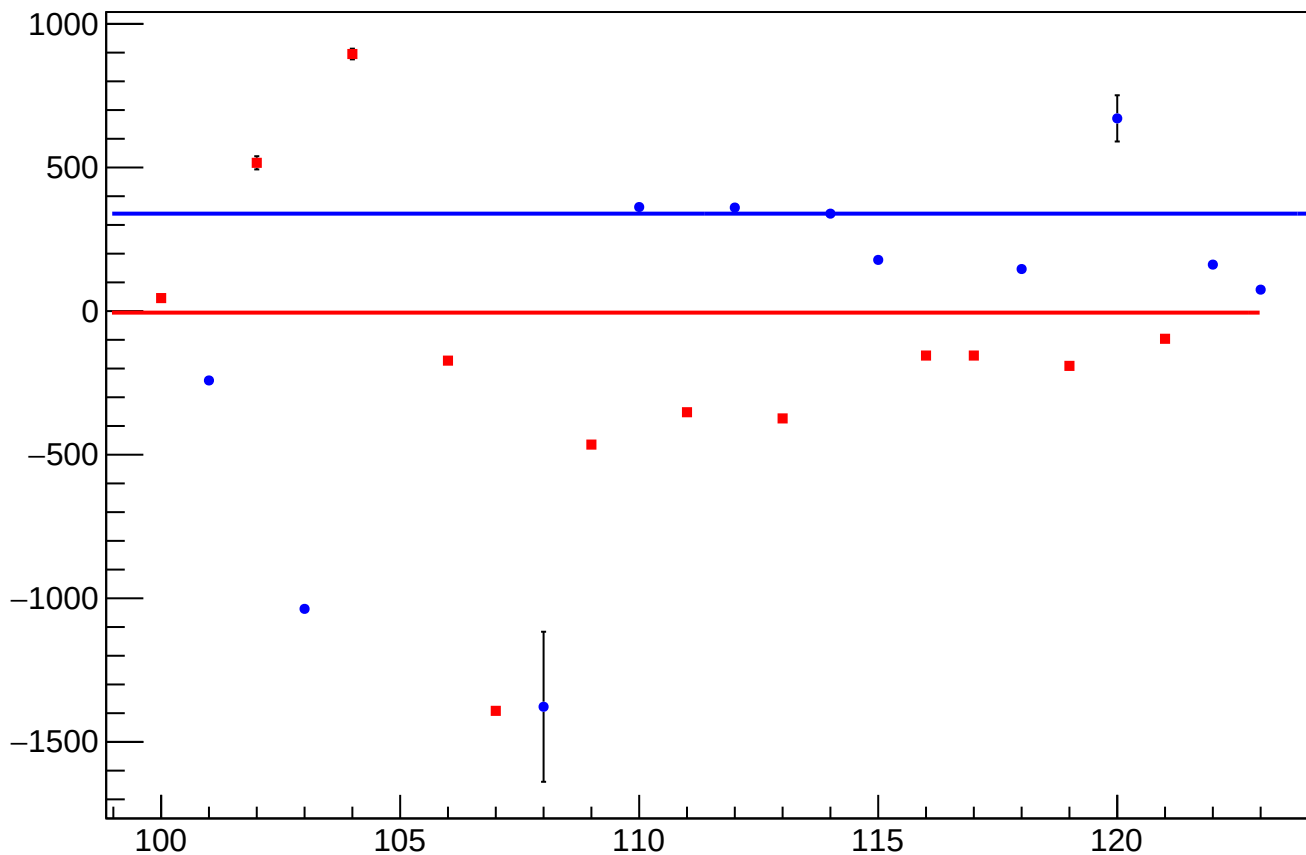
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-205.160+/-0.000 χ^2/NDF : 1072045.3/22

31.617+/-0.339 χ^2/NDF : 83343.1/11

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: -5.298+/-0.349 χ^2/NDF : 155822.6/11

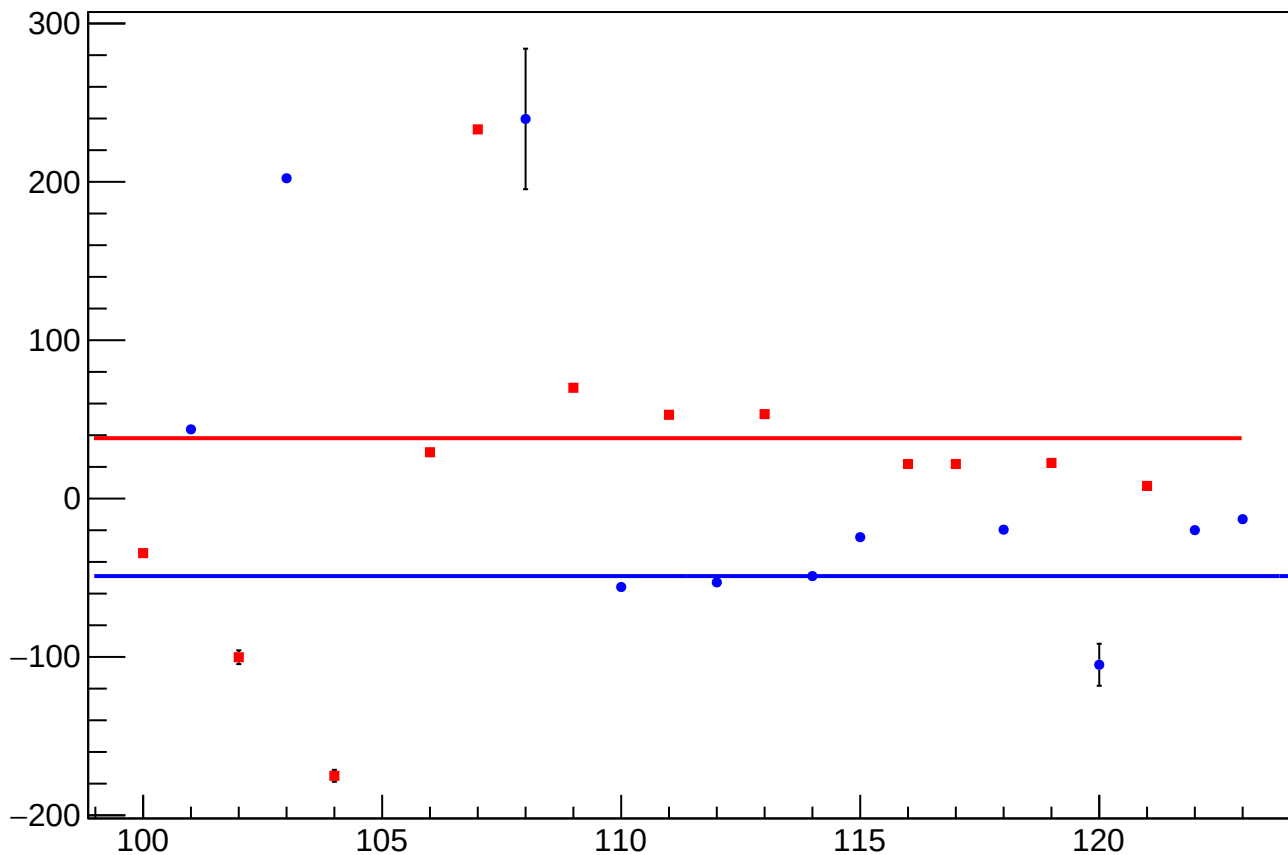
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

339.325+/-0.000 χ^2/NDF : 860298.5/10

339.325+/-0.000 χ^2/NDF : 1992996.8/22

-5.298+/-0.349 χ^2/NDF : 155822.6/11

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: 38.132+/-0.079 χ^2/NDF : 129542.9/11

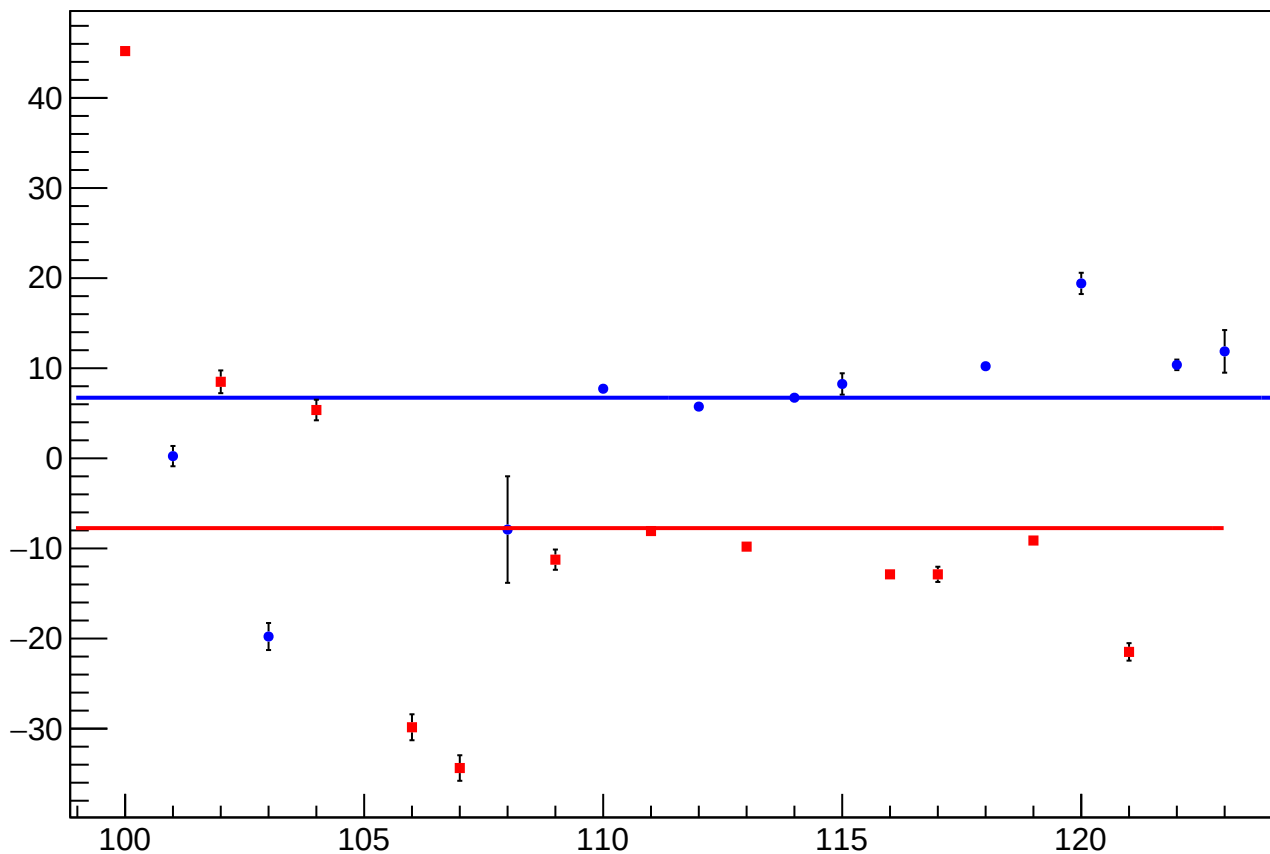
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-48.945+/-0.000 χ^2/NDF : 6333827.5/22

38.132+/-0.079 χ^2/NDF : 129542.9/11

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: -7.745+/-0.045 χ^2/NDF : 21354.7/11

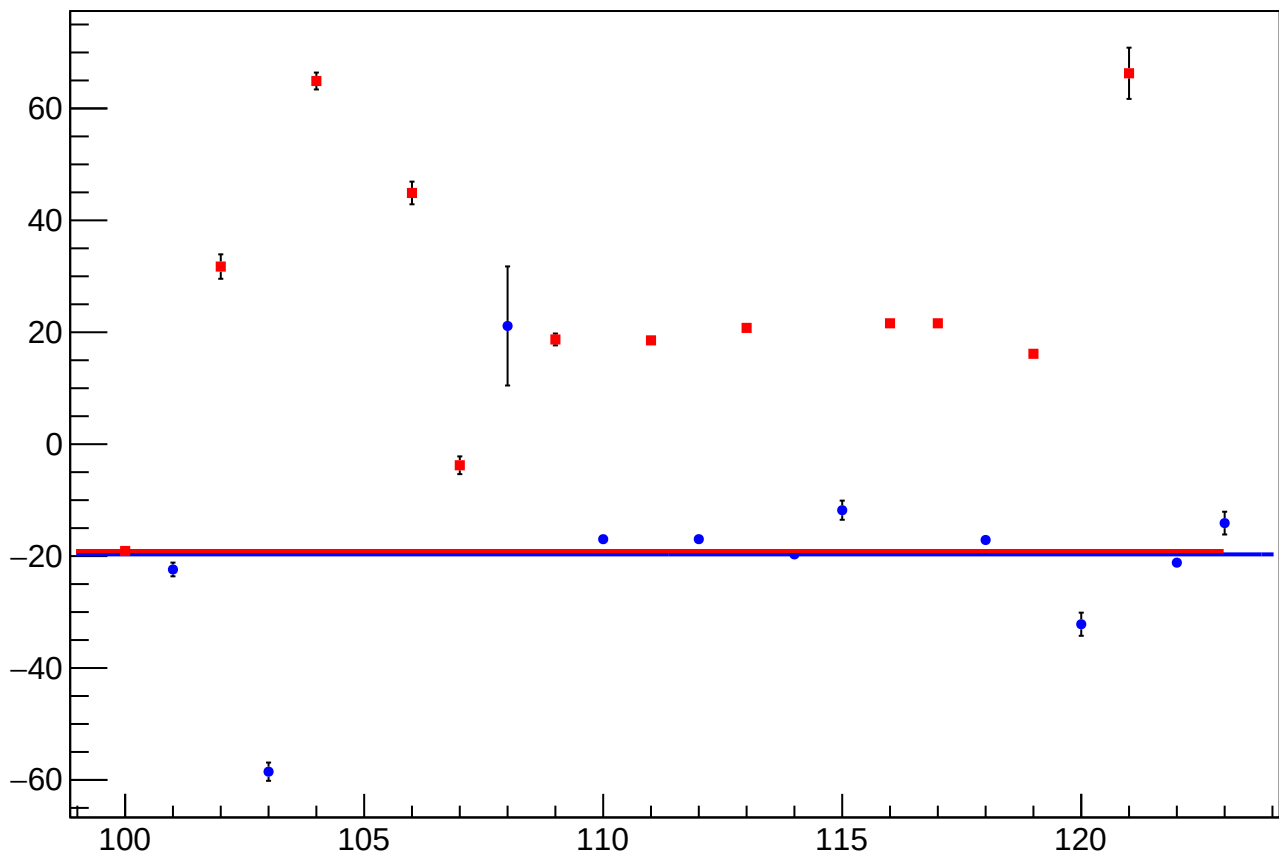
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.728+/-0.000 χ^2/NDF : 1077.3/10

6.728+/-0.000 χ^2/NDF : 124418.3/22

-7.745+/-0.045 χ^2/NDF : 21354.7/11

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 : 243556.0/11

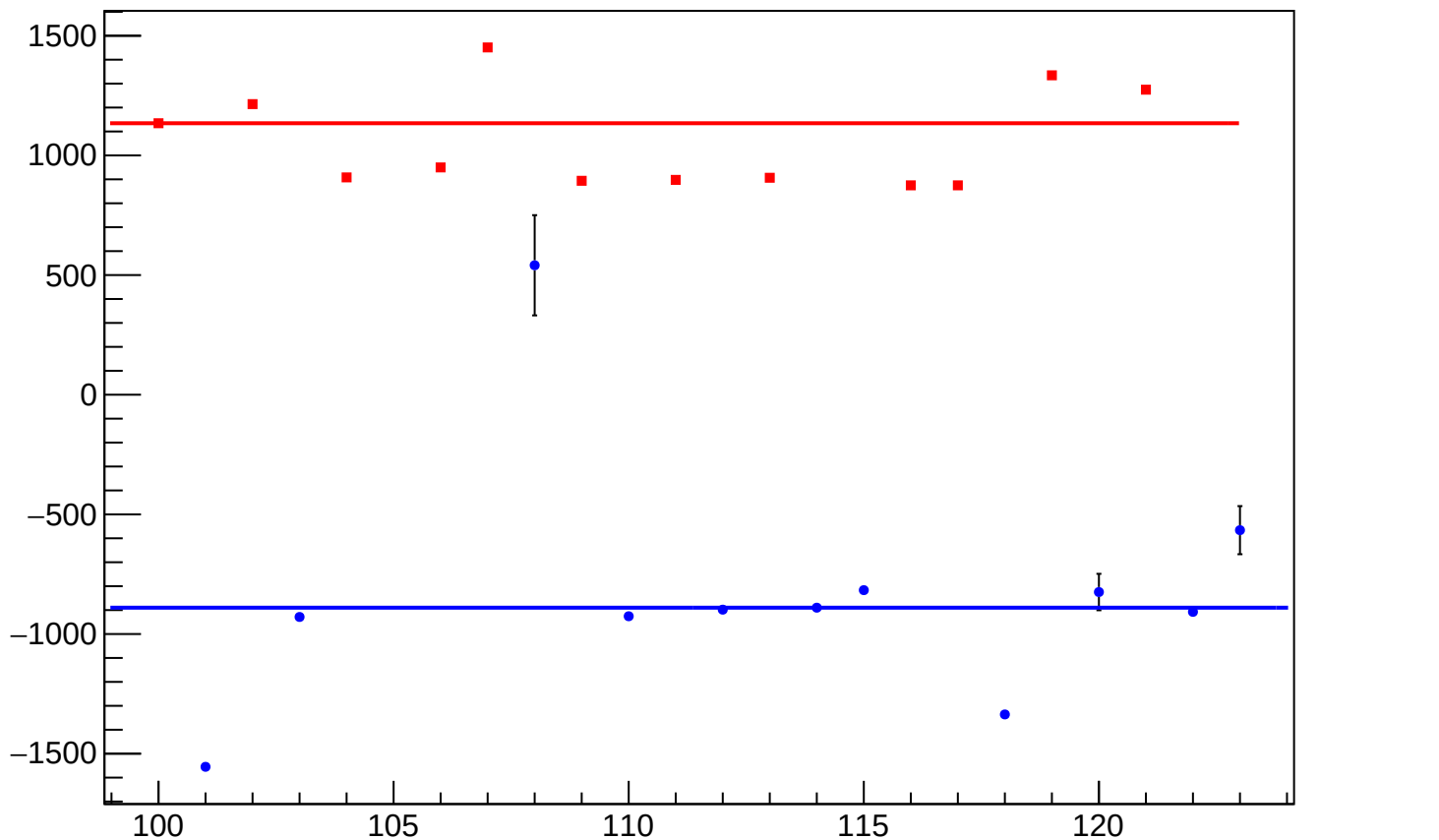
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 243556.0/11

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 : 270149.1/11

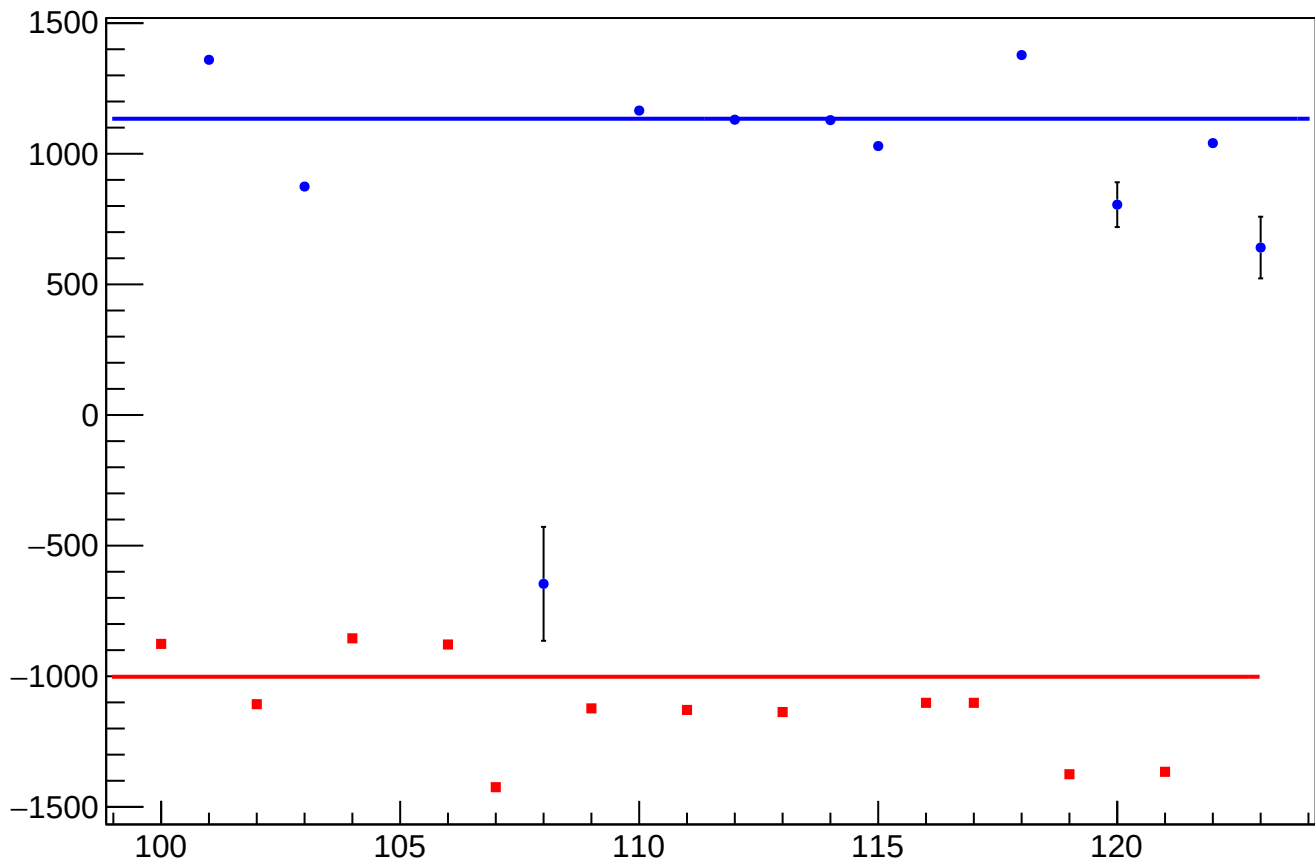
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 270149.1/11

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1134.024+/-0.268 χ^2/NDF : 46846.5/10

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

Right Out: -1001.869+/-0.300 χ^2/NDF : 388738.2/11

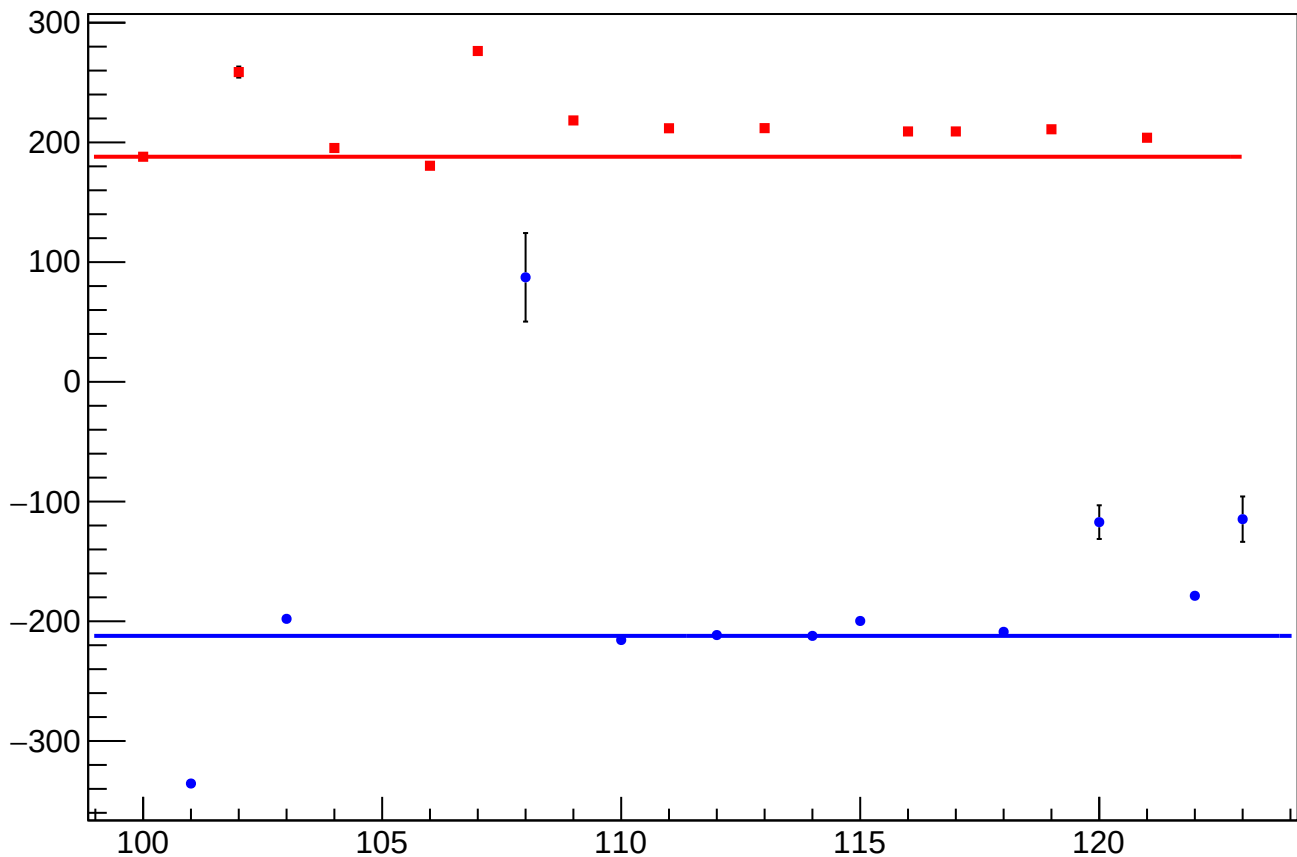
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1134.024+/-0.268 χ^2/NDF : 46846.5/10

188.412+/-0.200 χ^2/NDF : 28630786.4/22

-1001.869+/-0.300 χ^2/NDF : 388738.2/11

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -212.190 ± 0.000 $\chi^2/\text{NDF}: 300414.6/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 188.033 ± 0.000 $\chi^2/\text{NDF}: 252594.9/11$

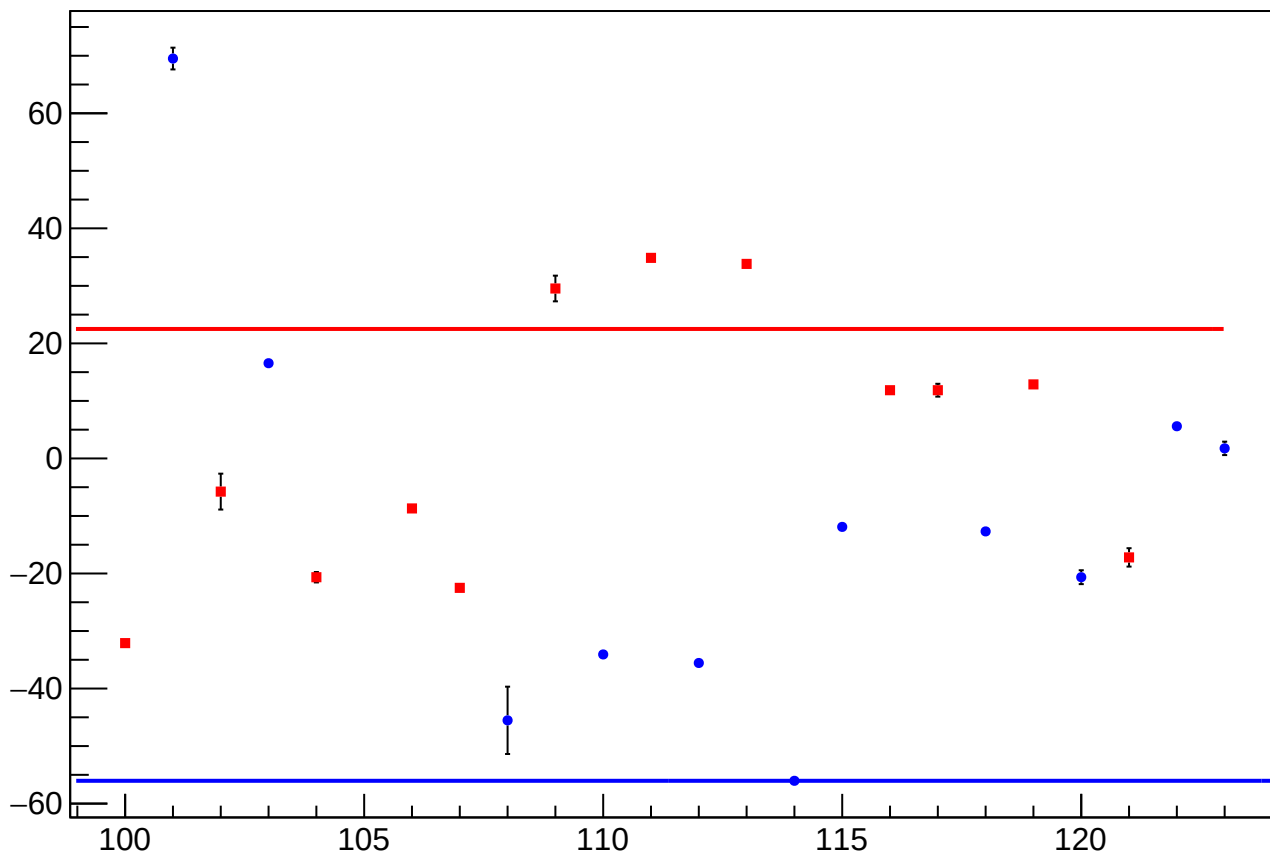
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-212.190 ± 0.000 $\chi^2/\text{NDF}: 300414.6/10$

62.249 ± 0.000 $\chi^2/\text{NDF}: 3739212703286$

188.033 ± 0.000 $\chi^2/\text{NDF}: 252594.9/11$

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: 22.508 $\pm$ 0.077 χ^2 /NDF: 50670.5/11

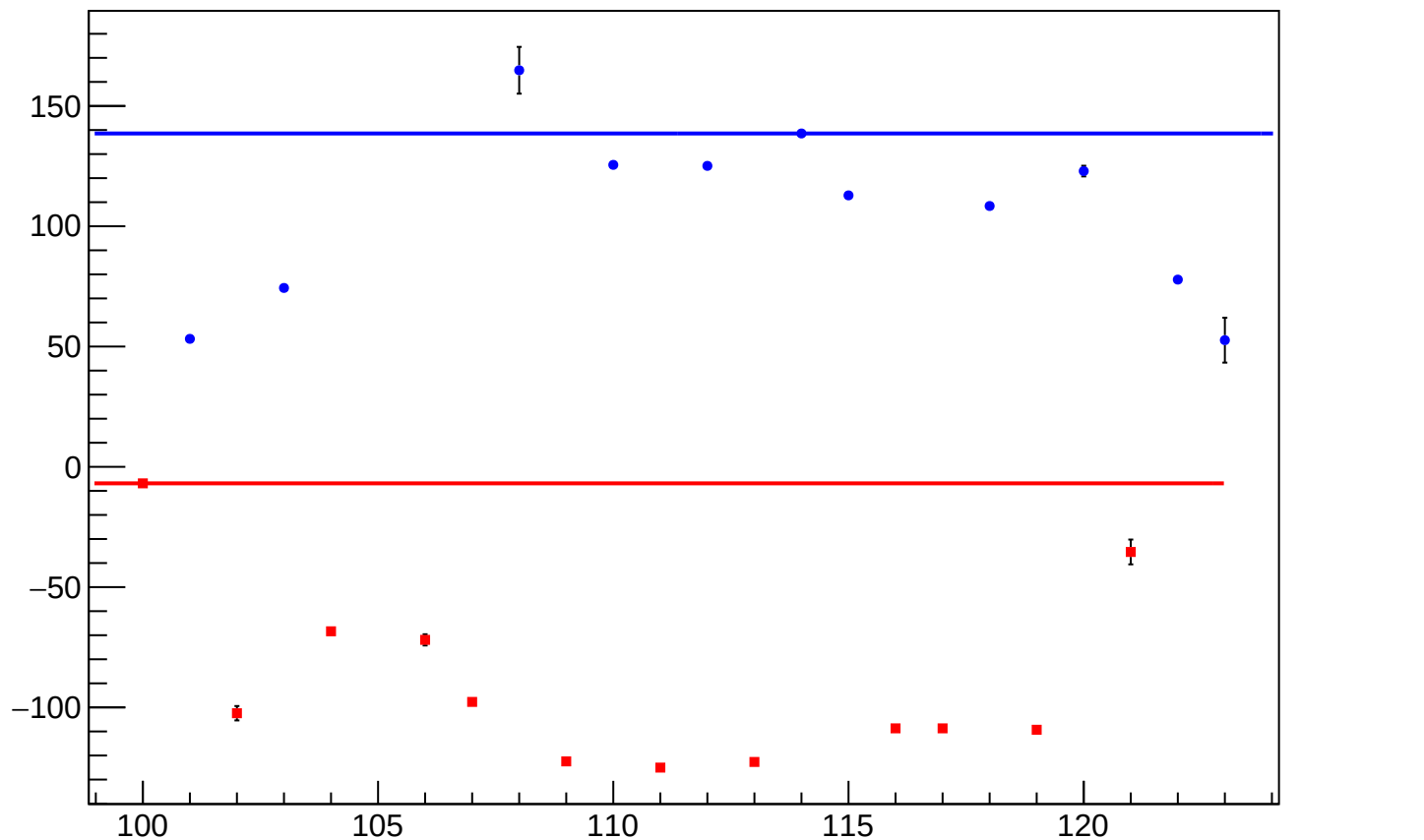
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-56.037 $\pm$ 0.000 χ^2 /NDF: 1314496.6/22

22.508 $\pm$ 0.077 χ^2 /NDF: 50670.5/11

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 138.565+/-0.000 χ^2/NDF : 96455.2/10

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

Right Out: -6.866+/-0.000 χ^2/NDF : 1308393.1/11

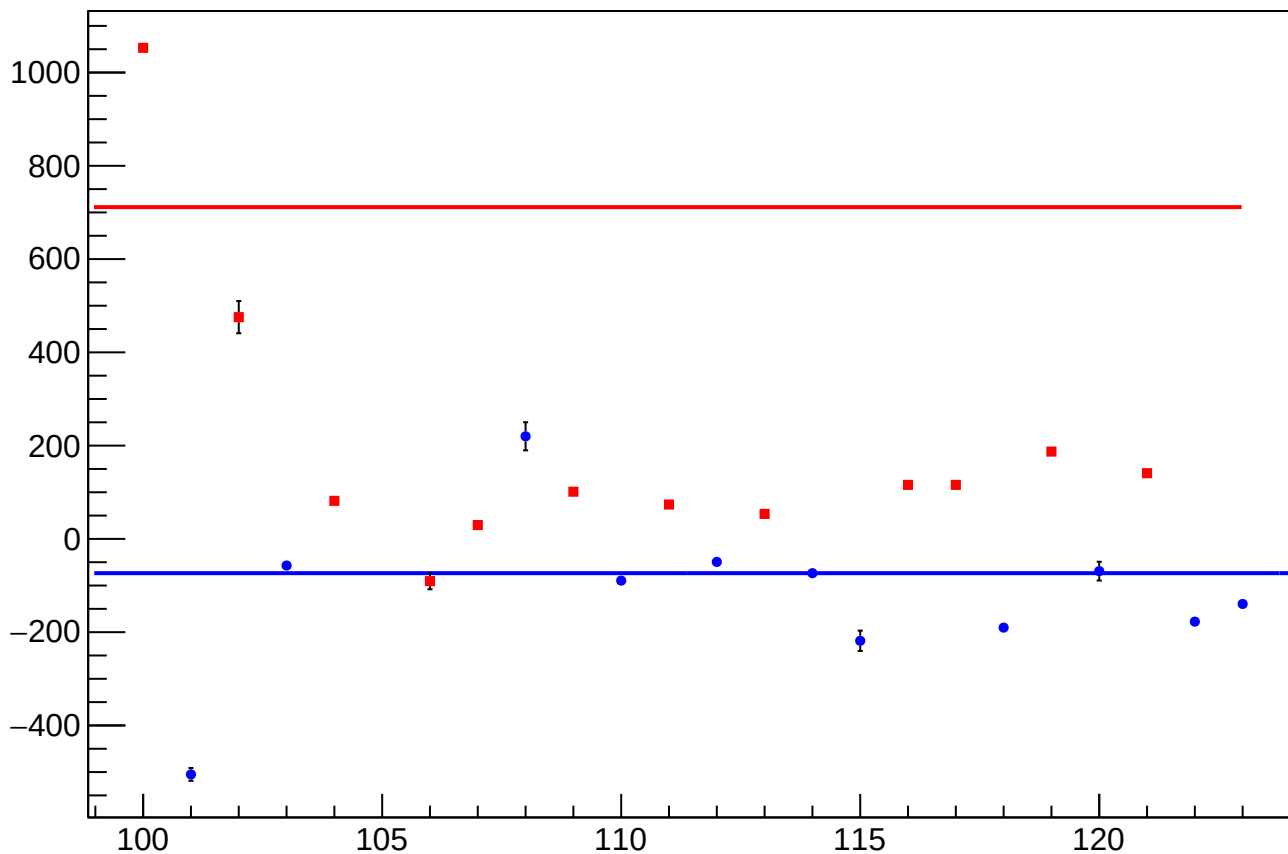
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

138.565+/-0.000 χ^2/NDF : 96455.2/10

-6.606+/-0.000 χ^2/NDF : 2874933987256

-6.866+/-0.000 χ^2/NDF : 1308393.1/11

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: 711.446+/-0.304 χ^2/NDF : 2312258.8/11

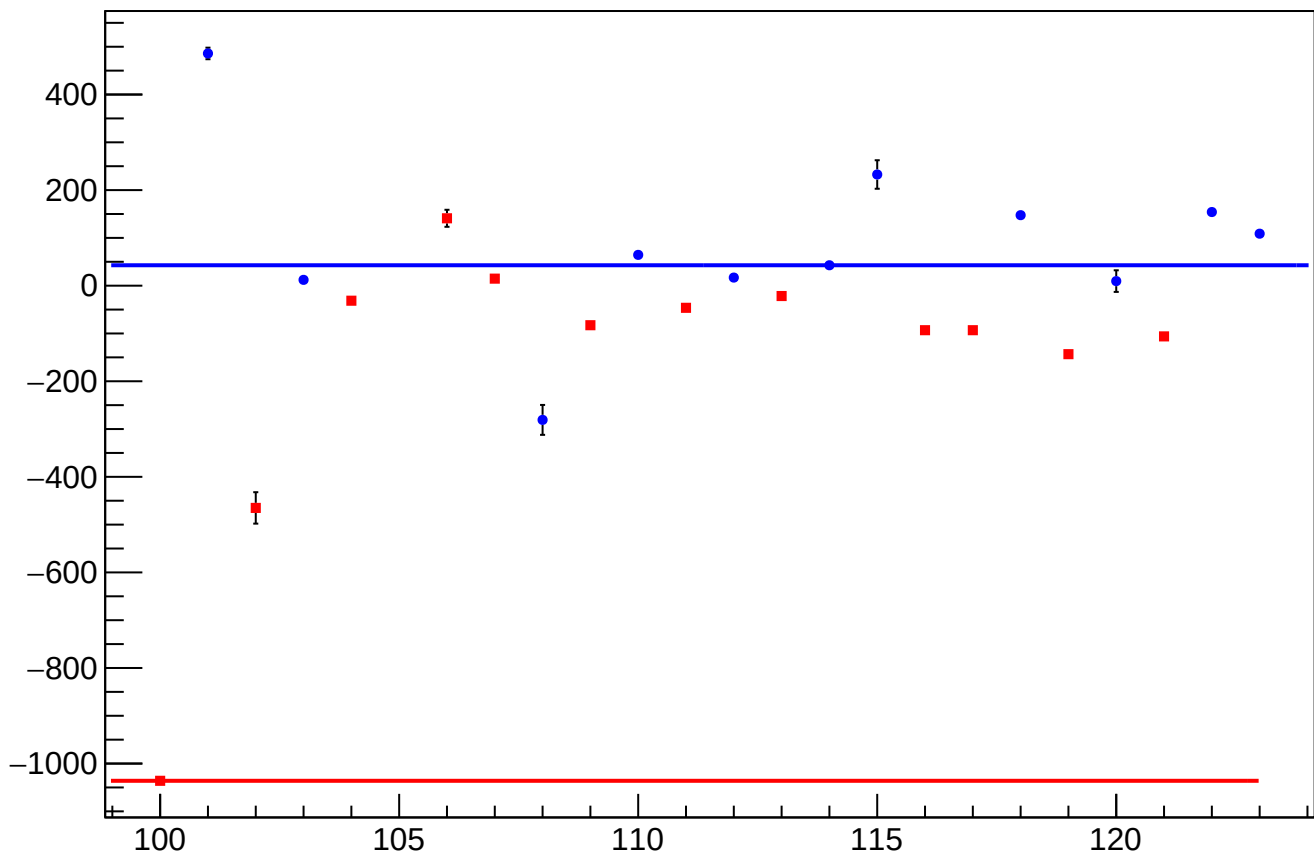
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.485+/-0.000 χ^2/NDF : 42530.1/10

-73.485+/-0.000 χ^2/NDF : 9036763.2/22

711.446+/-0.304 χ^2/NDF : 2312258.8/11

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 : 2795246.5/11

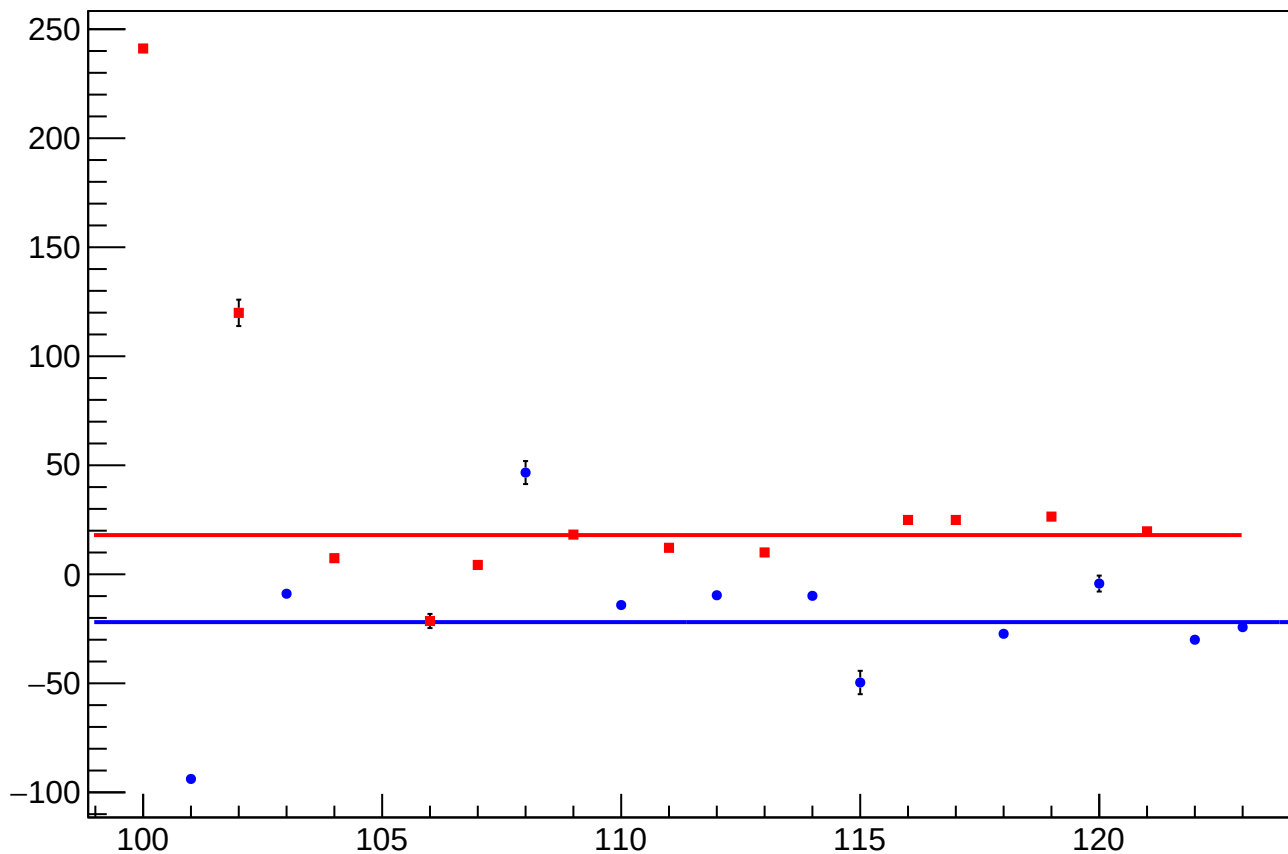
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 2795246.5/11

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: 17.984 ± 0.047 χ^2/NDF : 378382.5/11

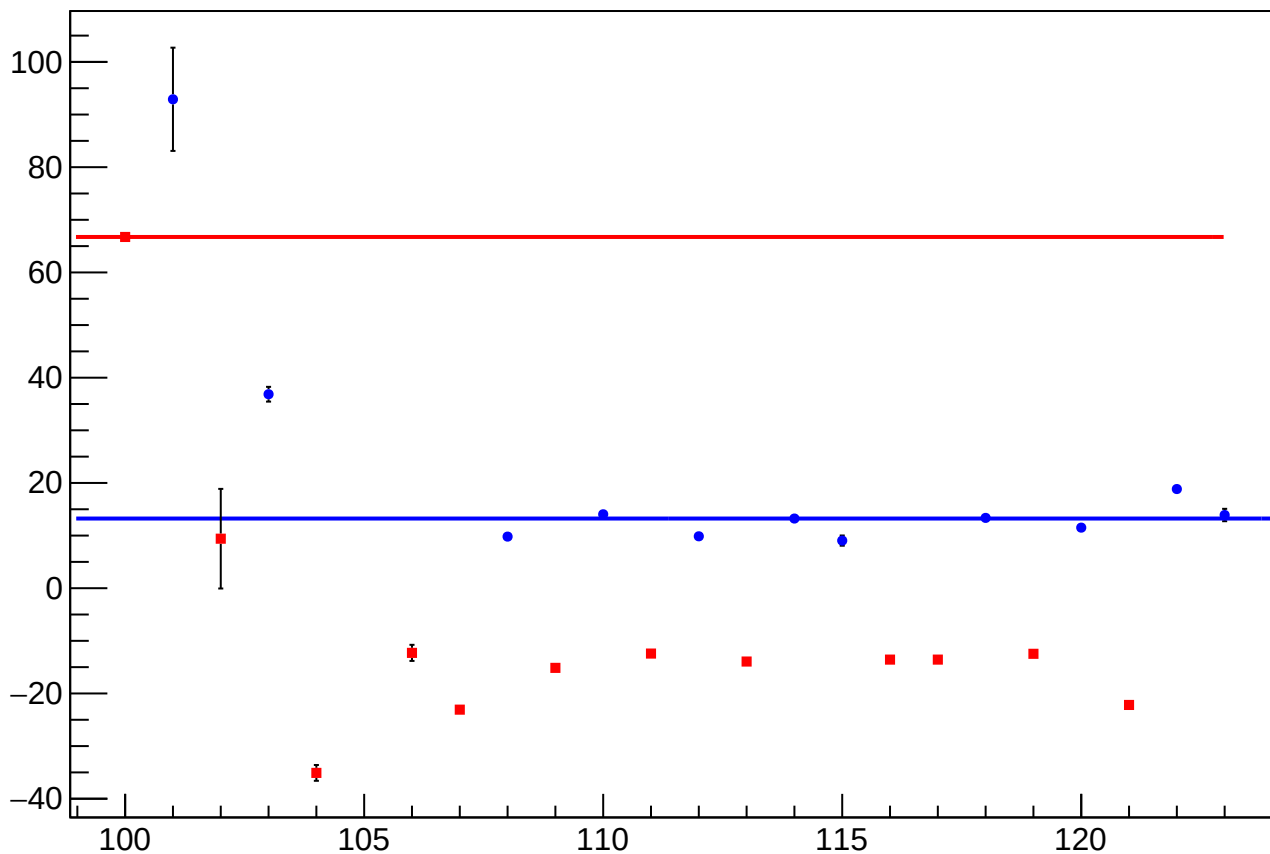
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-21.924 ± 0.063 χ^2/NDF : 24650.9/10

3.632 ± 0.038 χ^2/NDF : 660289.7/22

17.984 ± 0.047 χ^2/NDF : 378382.5/11

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 : 635003.4/11

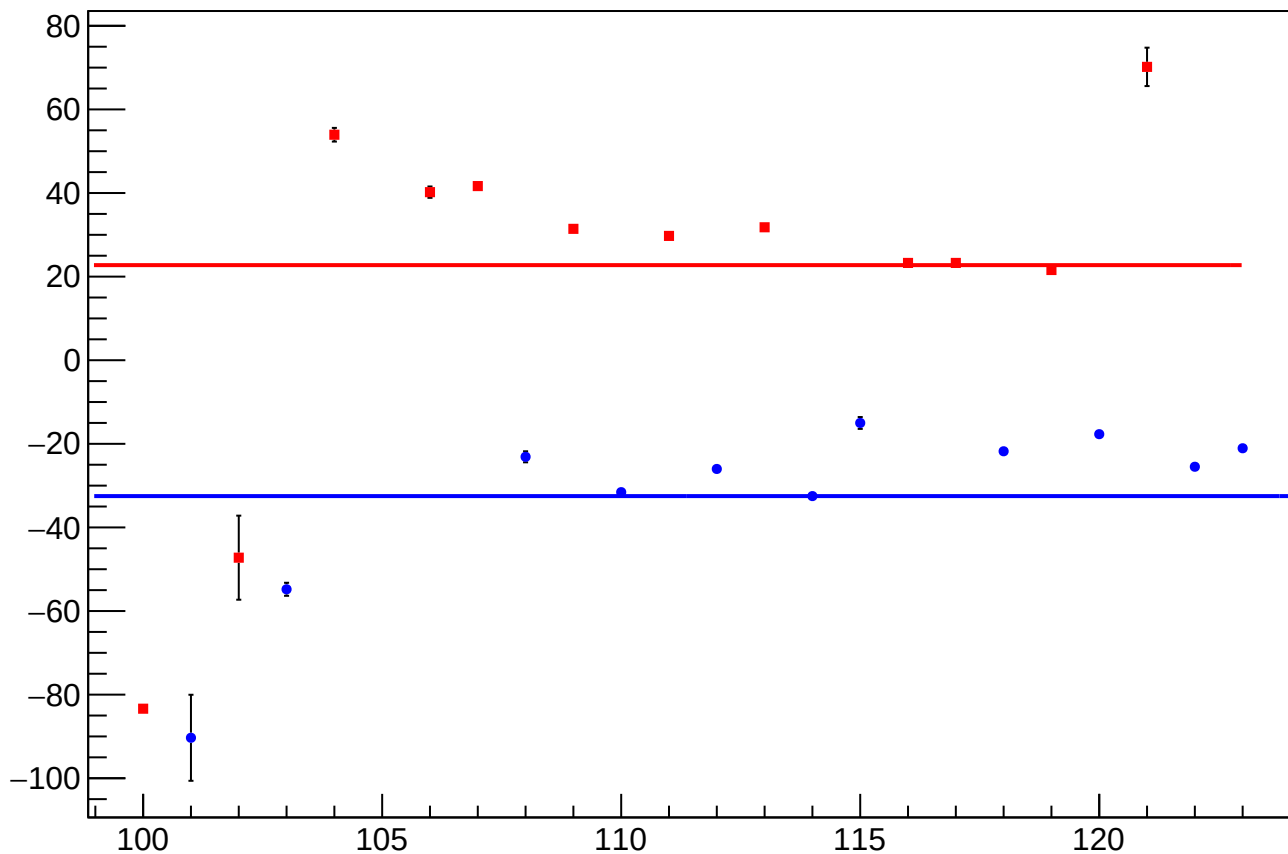
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 635003.4/11

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: 22.749 $\pm$ 0.092 χ^2 /NDF: 86044.6/11

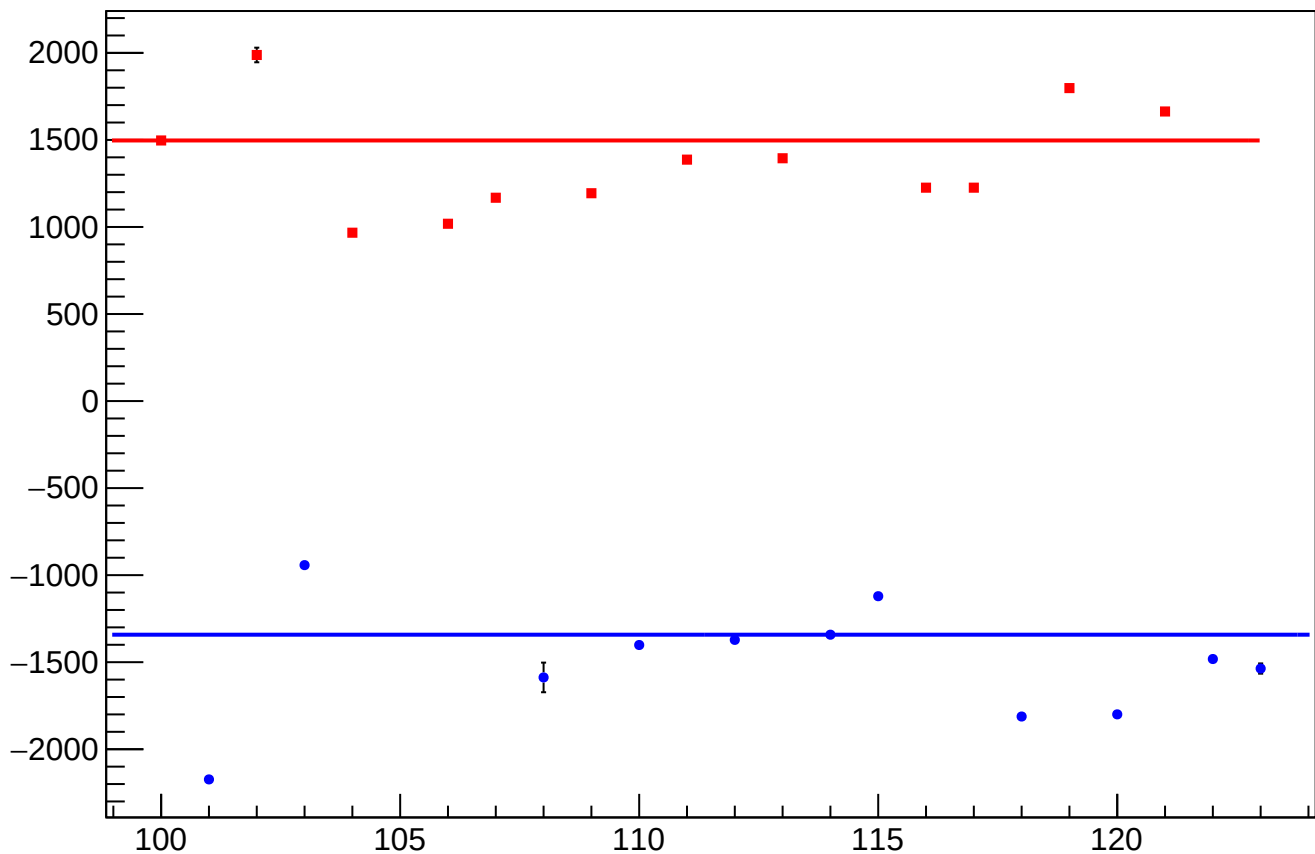
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-32.504 $\pm$ 0.000 χ^2 /NDF: 475571.9/22

22.749 $\pm$ 0.092 χ^2 /NDF: 86044.6/11

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1342.107+/-0.000 χ^2/NDF : 74829.7/10

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

Right Out: 1496.932+/-0.000 χ^2/NDF : 162359.3/11

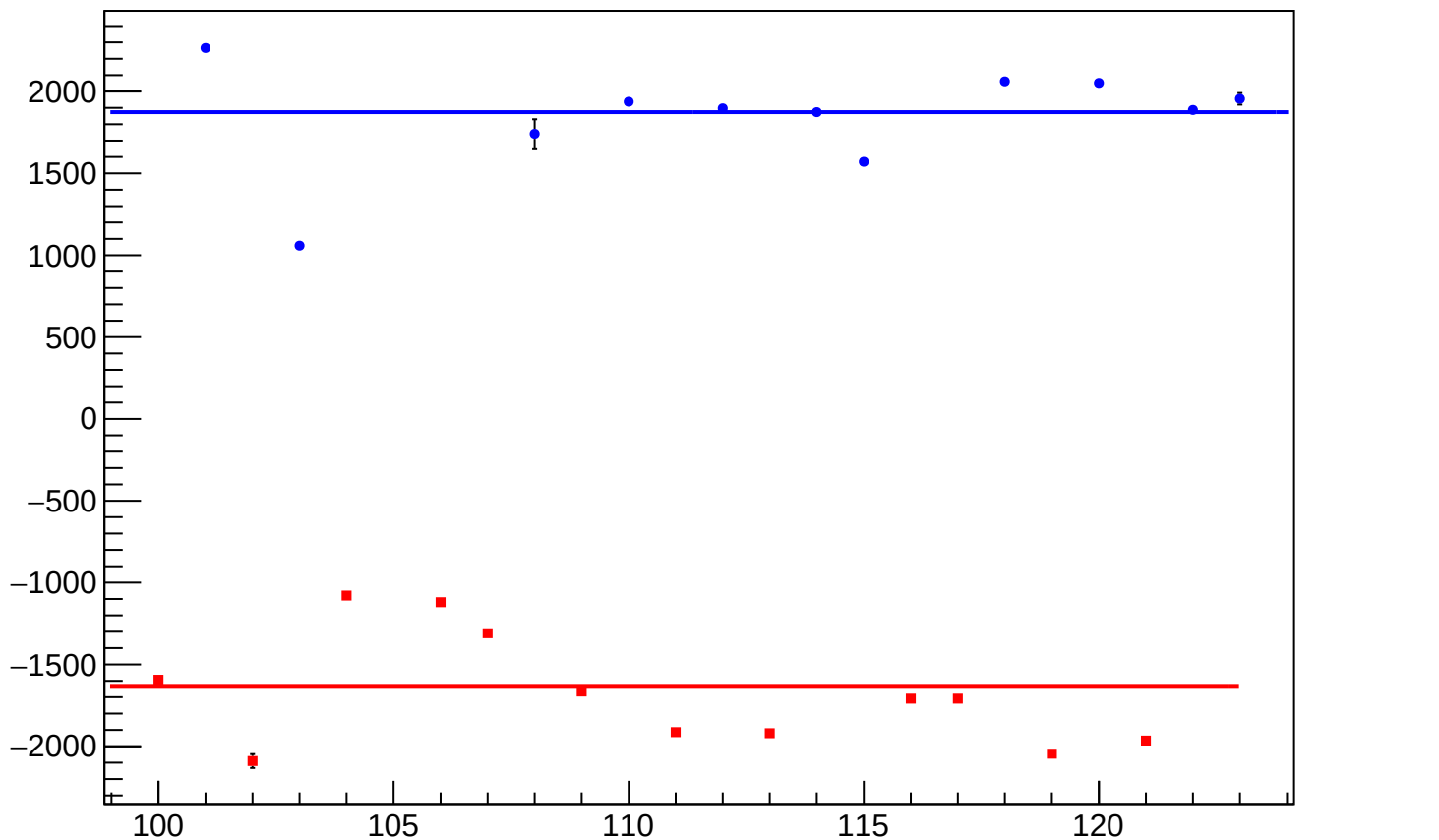
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1342.107+/-0.000 χ^2/NDF : 74829.7/10

-340.094+/-0.000 χ^2/NDF : 60528151856

1496.932+/-0.000 χ^2/NDF : 162359.3/11

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1873.852 ± 0.000 χ^2/NDF : 59289.1/10

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

Right Out: -1630.921 ± 0.330 χ^2/NDF : 284950.7/11

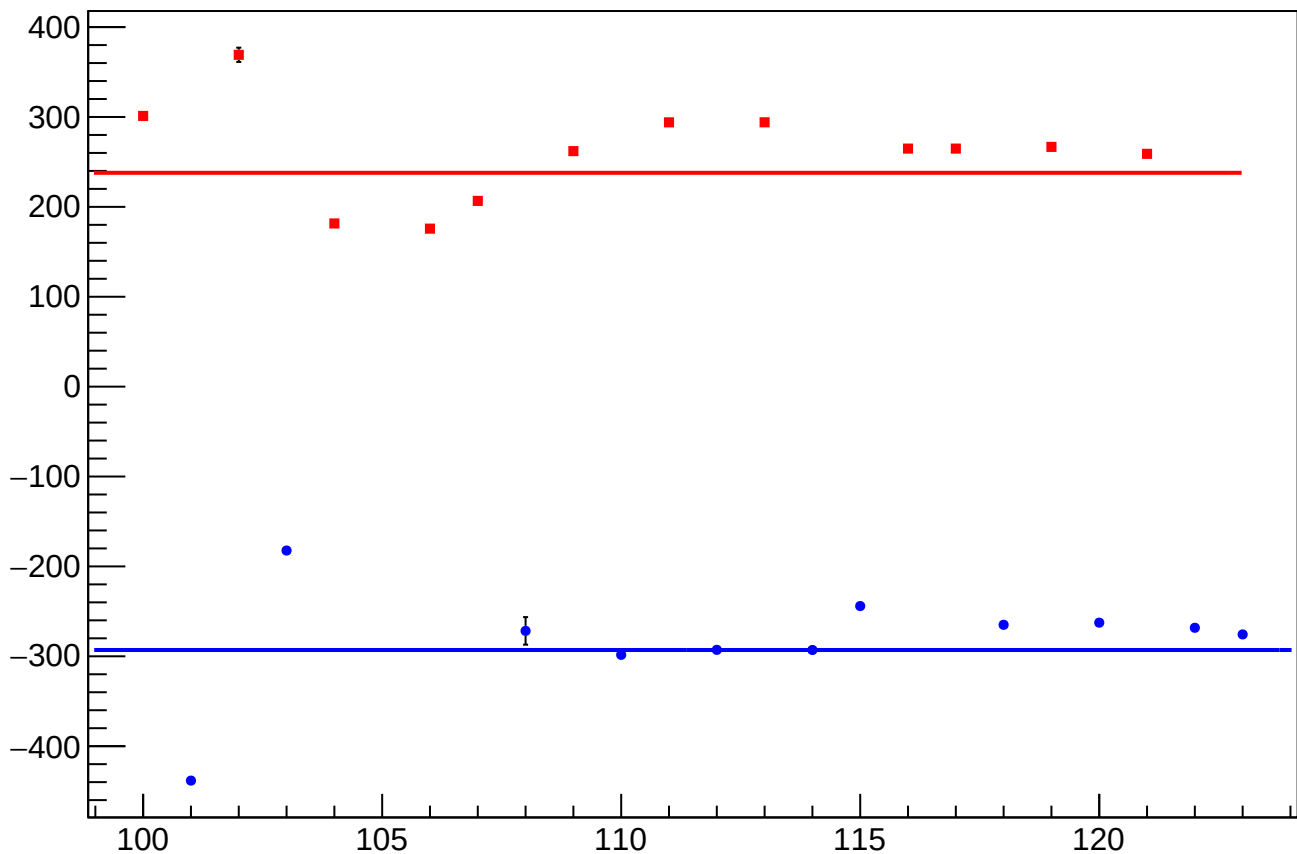
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1873.852 ± 0.000 χ^2/NDF : 59289.1/10

1873.852 ± 0.000 χ^2/NDF : 113258877.5/10

-1630.921 ± 0.330 χ^2/NDF : 284950.7/11

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: 237.908+/-0.079 χ^2/NDF : 338854.5/11

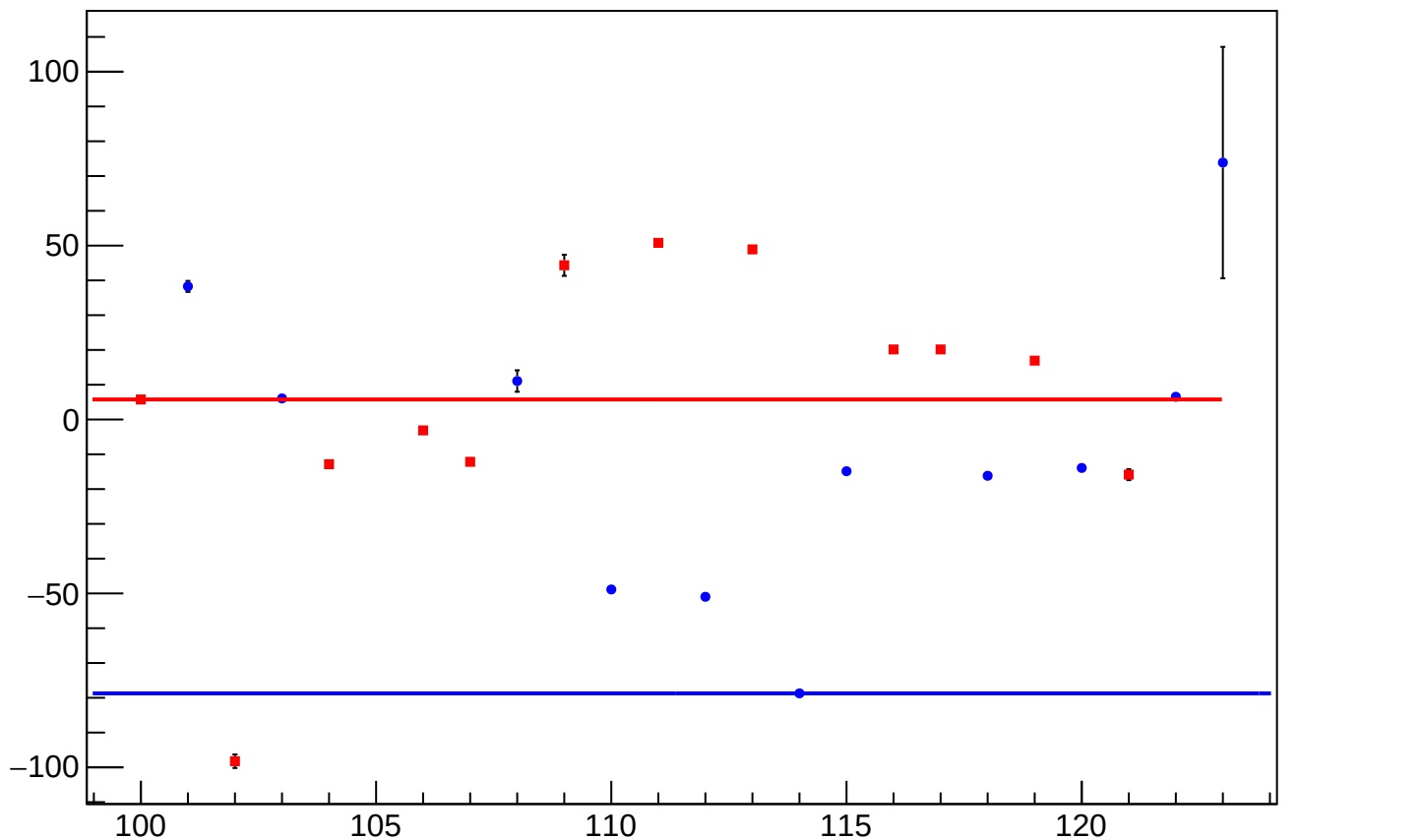
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-292.986+/-0.000 χ^2/NDF : 45805643.0/2

237.908+/-0.079 χ^2/NDF : 338854.5/11

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: 52412.3/11

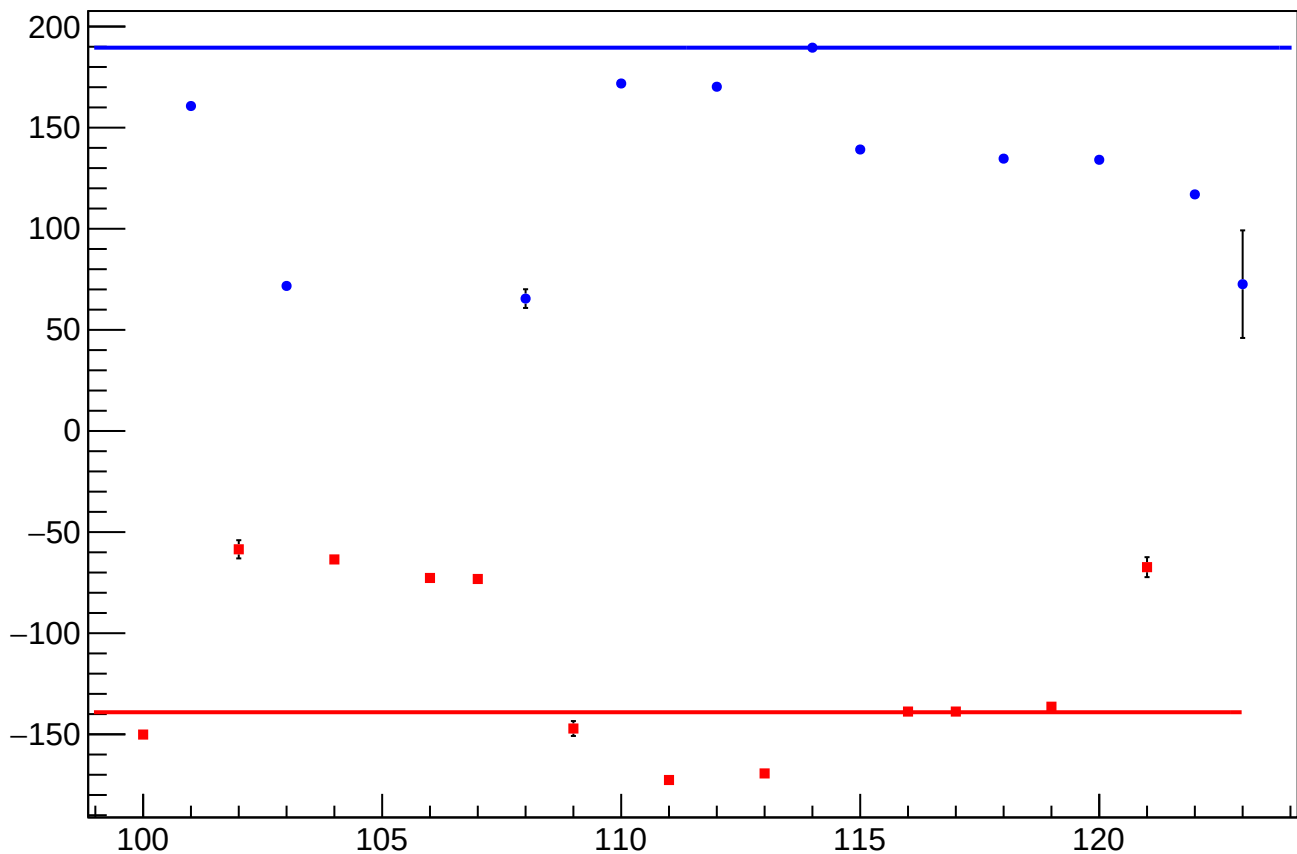
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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: 52412.3/11

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 189.551 ± 0.000 χ^2/NDF : 485957.7/10

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

Right Out: -139.083 ± 0.101 χ^2/NDF : 51553.8/11

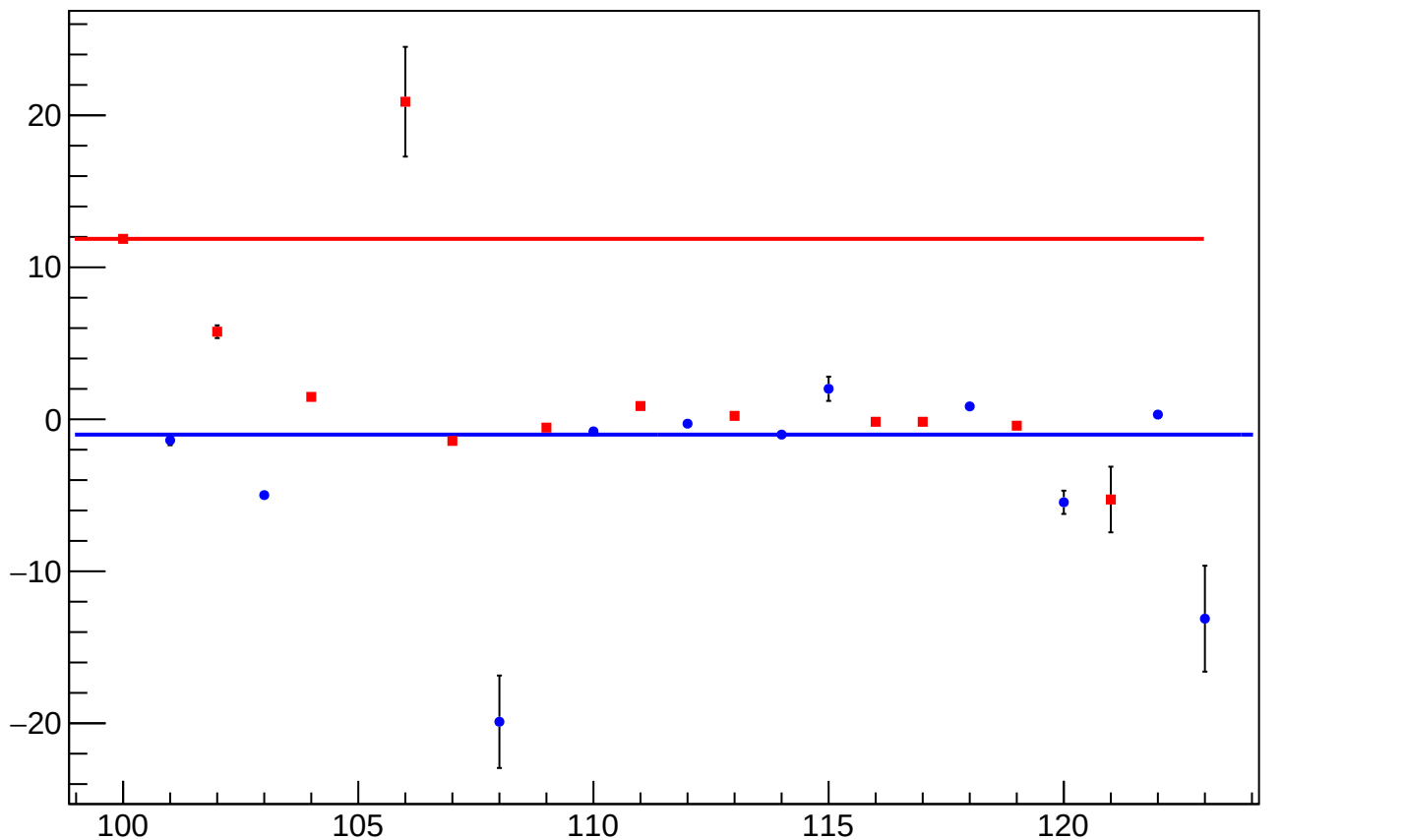
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

189.551 ± 0.000 χ^2/NDF : 485957.7/10

189.551 ± 0.000 χ^2/NDF : 11225227.2/22

-139.083 ± 0.101 χ^2/NDF : 51553.8/11

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 : 487144.9/11

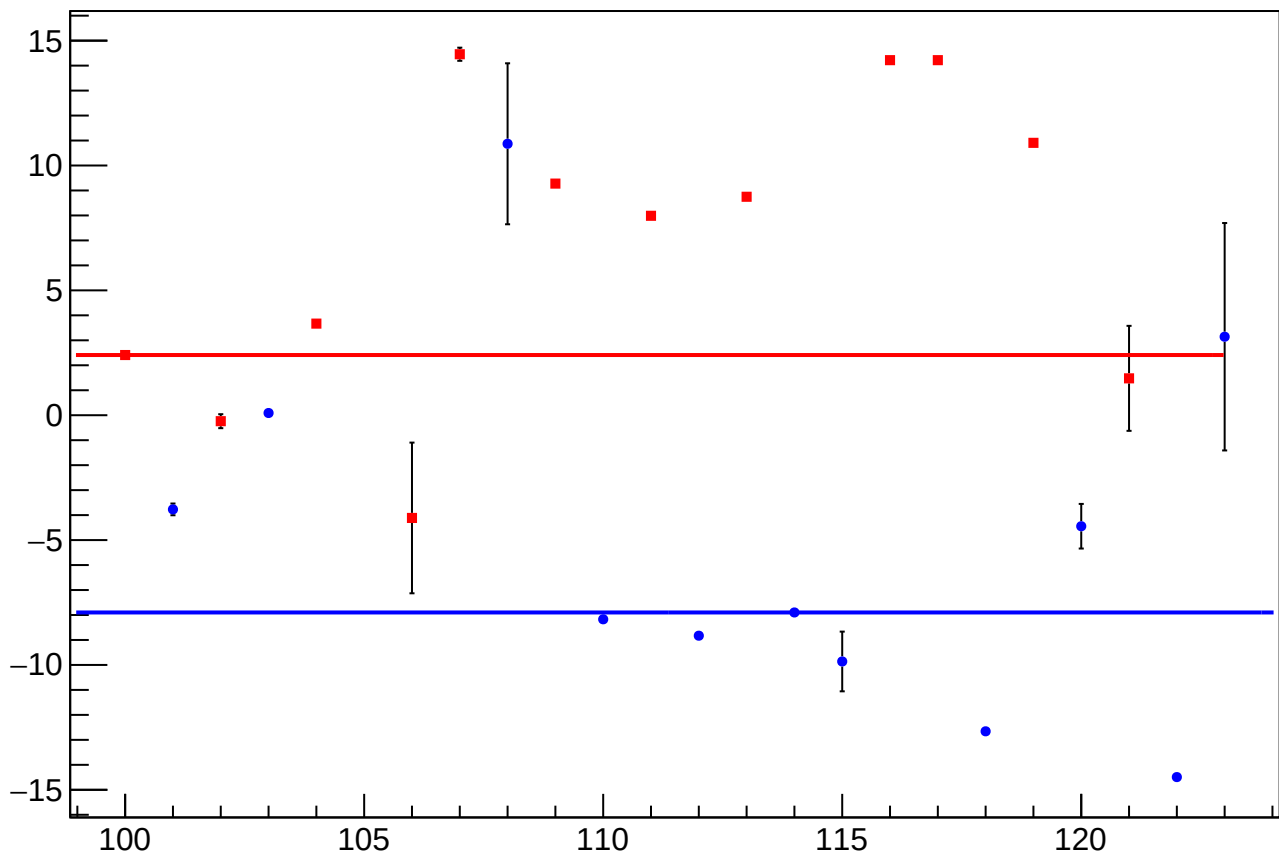
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 487144.9/11

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 : 160695.3/11

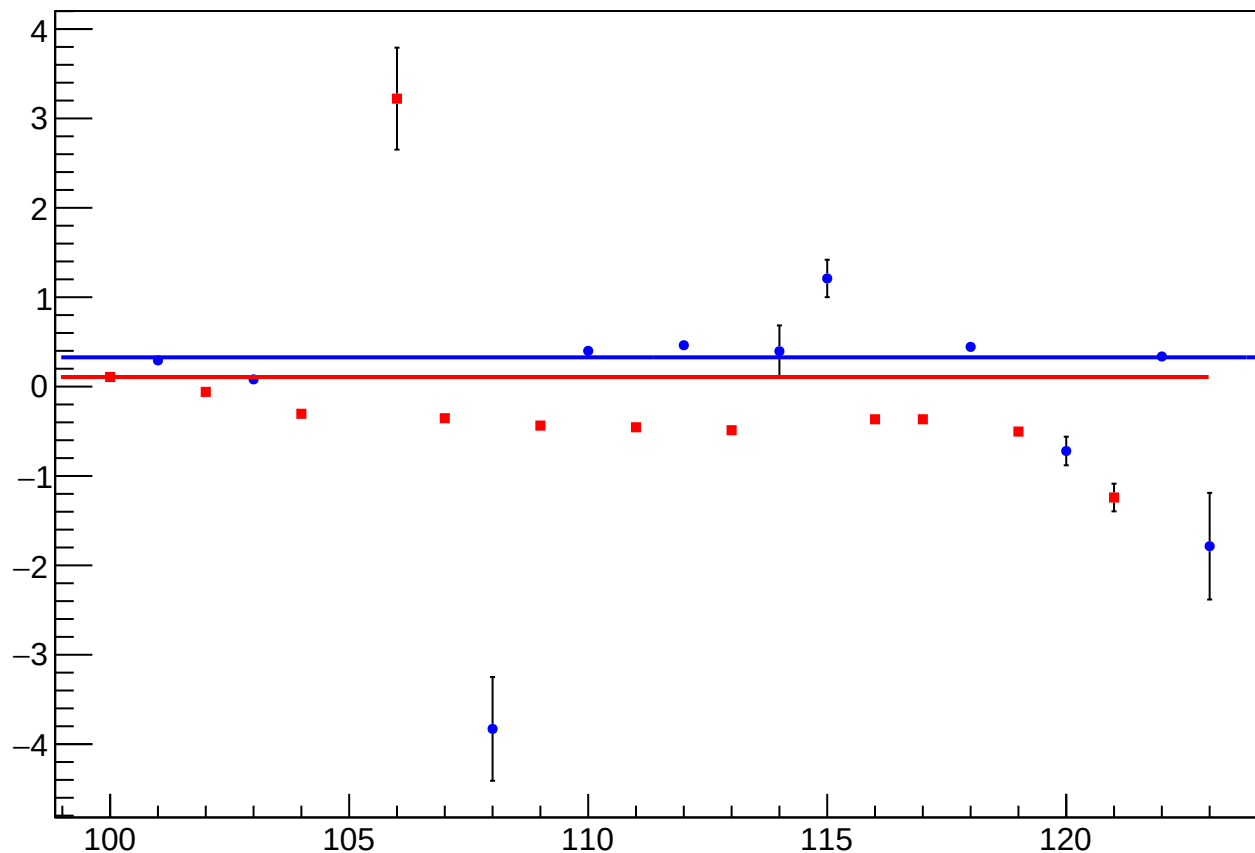
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 160695.3/11

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.327+/-0.004 χ^2/NDF : 1315.3/10

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

Right Out: 0.107+/-0.000 χ^2/NDF : 55439.6/11

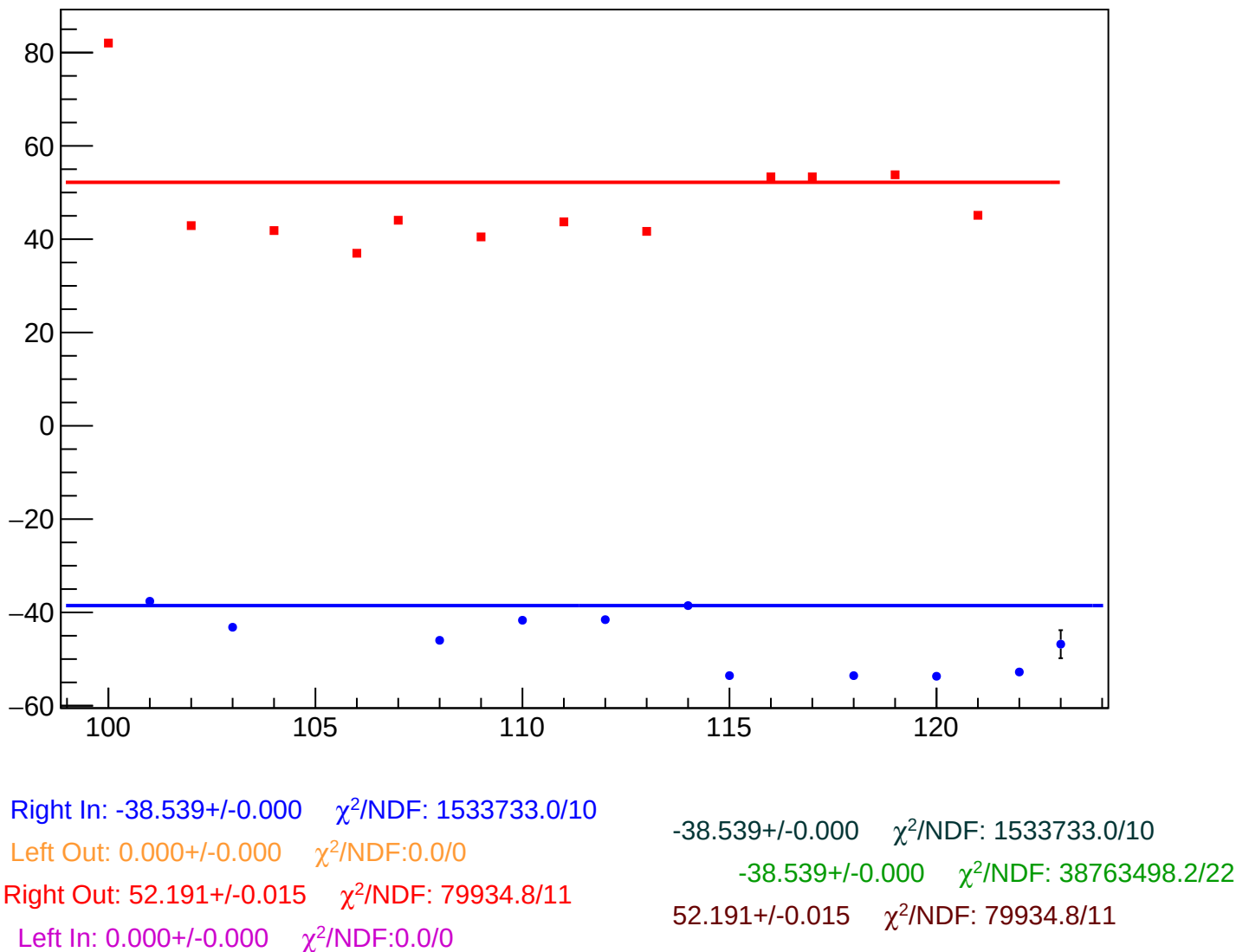
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.327+/-0.004 χ^2/NDF : 1315.3/10

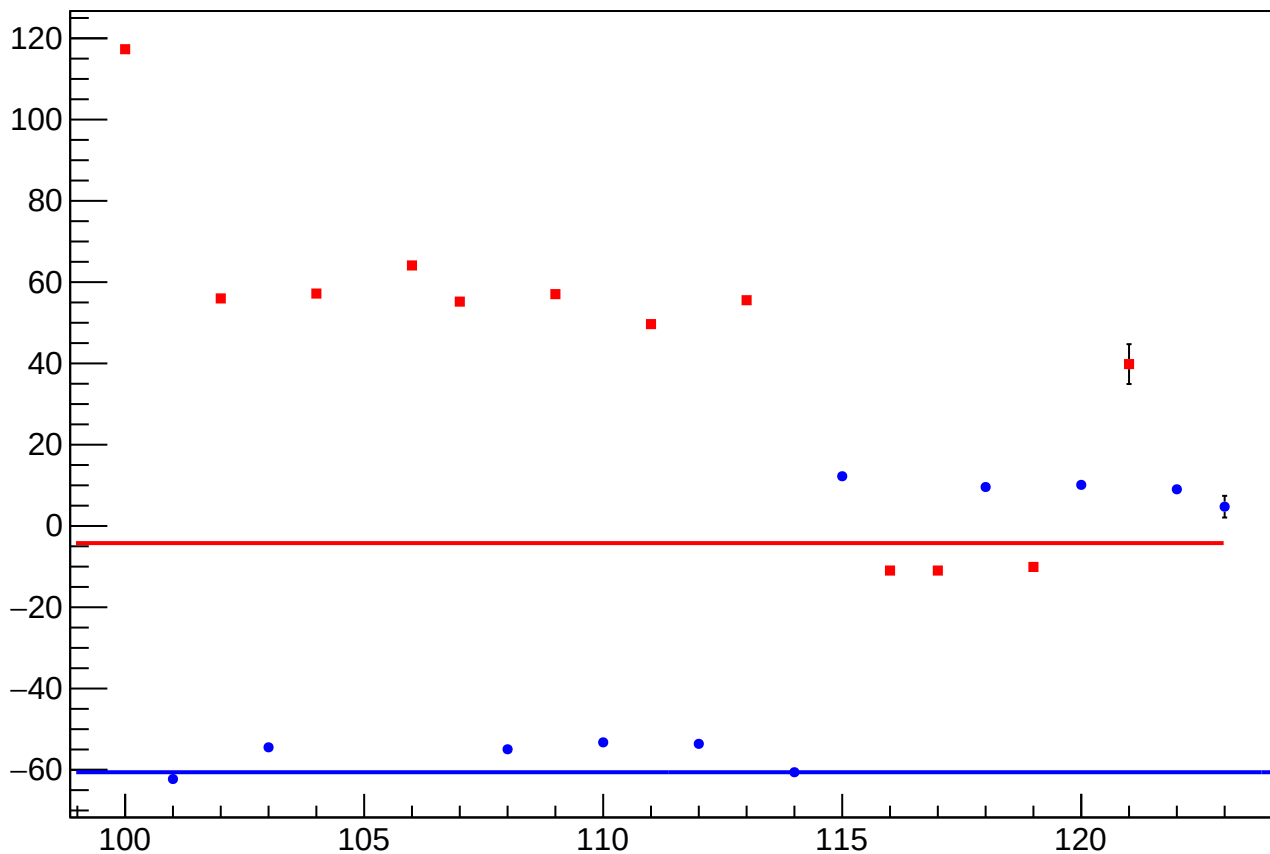
0.107+/-0.000 χ^2/NDF : 59527.8/22

0.107+/-0.000 χ^2/NDF : 55439.6/11

dit_sam1_4aY_slope vs Slug, Sign Corrected



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: -4.211+/-0.017 χ^2/NDF : 1226458.1/11

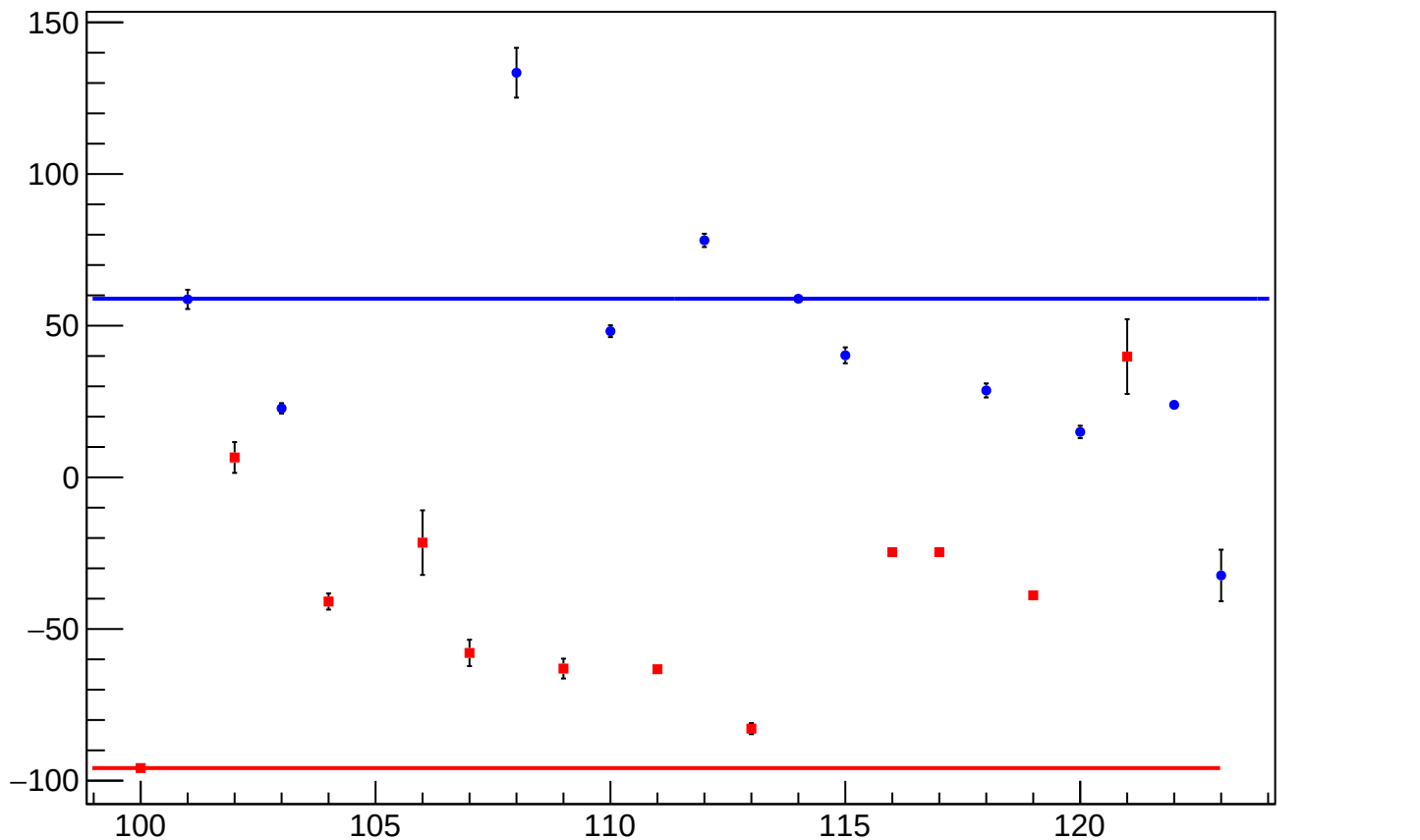
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-60.594+/-0.000 χ^2/NDF : 22834433.2/22

-4.211+/-0.017 χ^2/NDF : 1226458.1/11

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 58.880+/-0.000 χ^2 /NDF: 2591.6/10

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

Right Out: -95.846+/-0.000 χ^2 /NDF: 42326.8/11

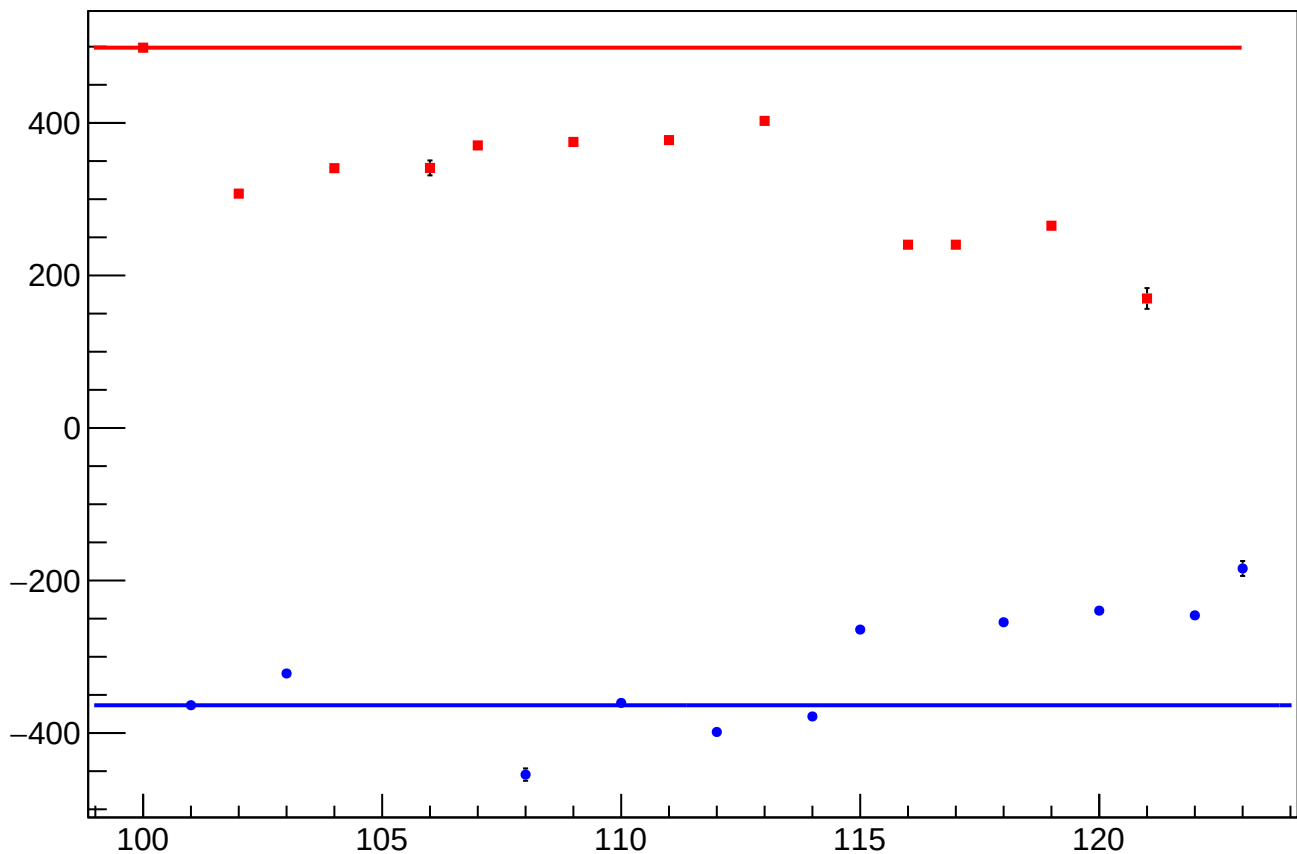
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

58.880+/-0.000 χ^2 /NDF: 2591.6/10

53.779+/-0.000 χ^2 /NDF: 1719559071103

-95.846+/-0.000 χ^2 /NDF: 42326.8/11

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 : 492251.8/11

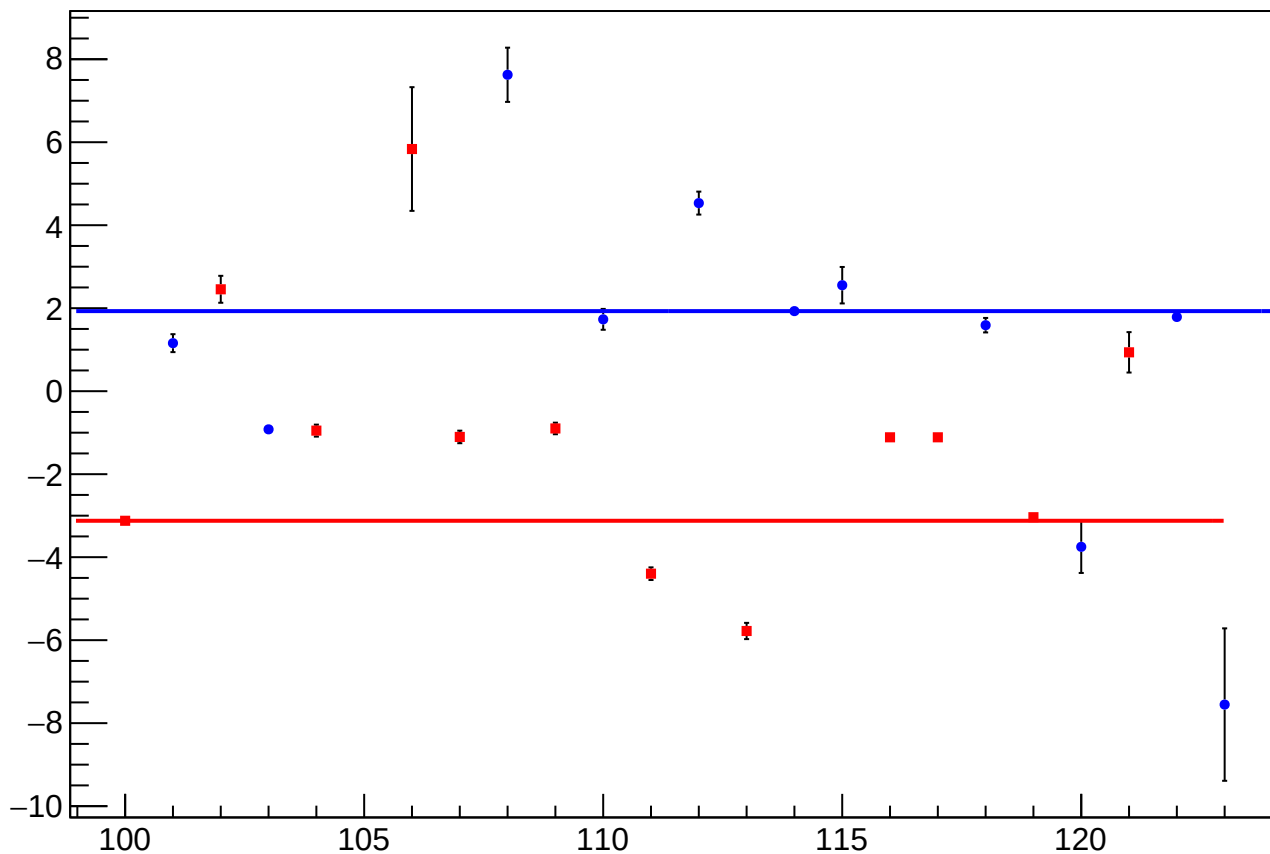
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-363.595 ± 0.263 χ^2/NDF : 22434.3/10

498.692 ± 0.000 χ^2/NDF : 11303451.5/22

498.692 ± 0.000 χ^2/NDF : 492251.8/11

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 : 12074.3/11

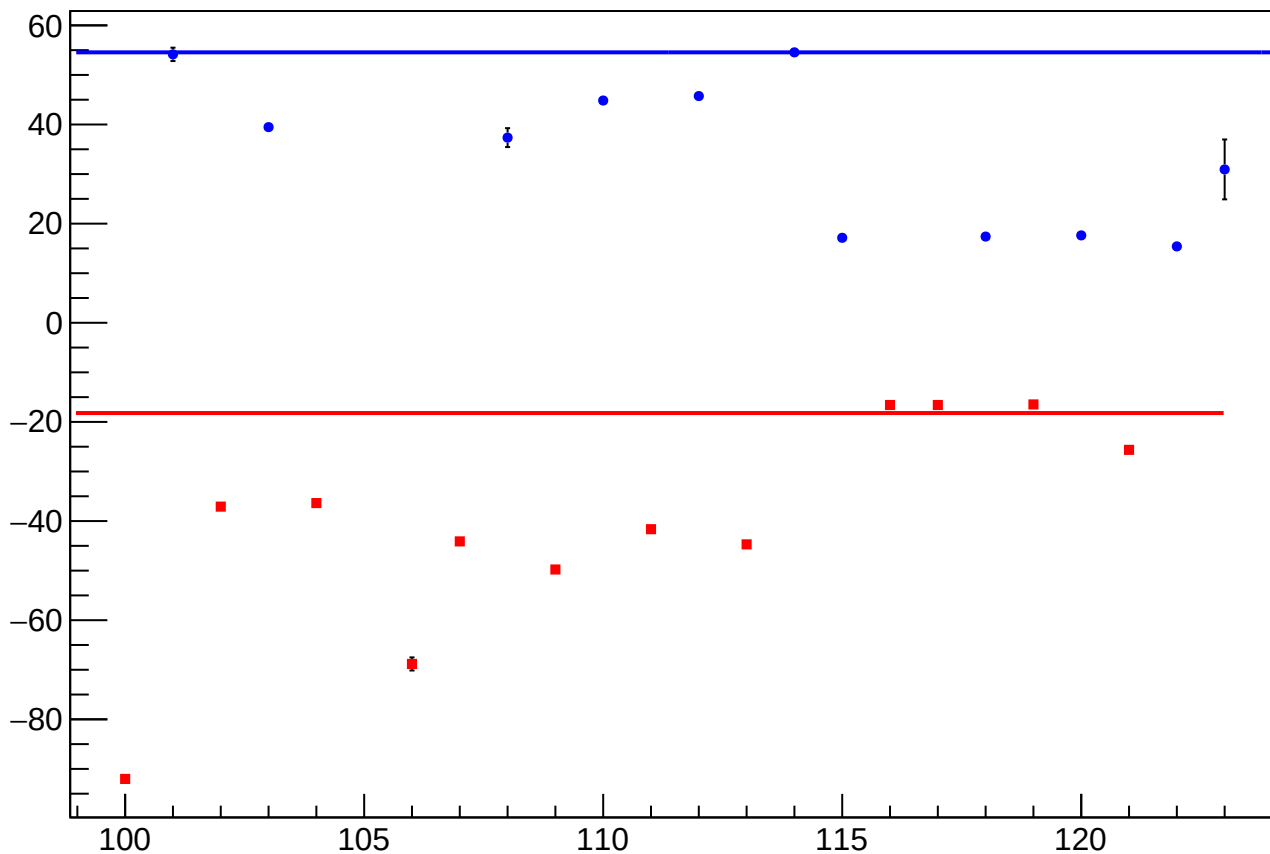
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 12074.3/11

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: -18.207+/-0.025 χ^2/NDF : 95910.1/11

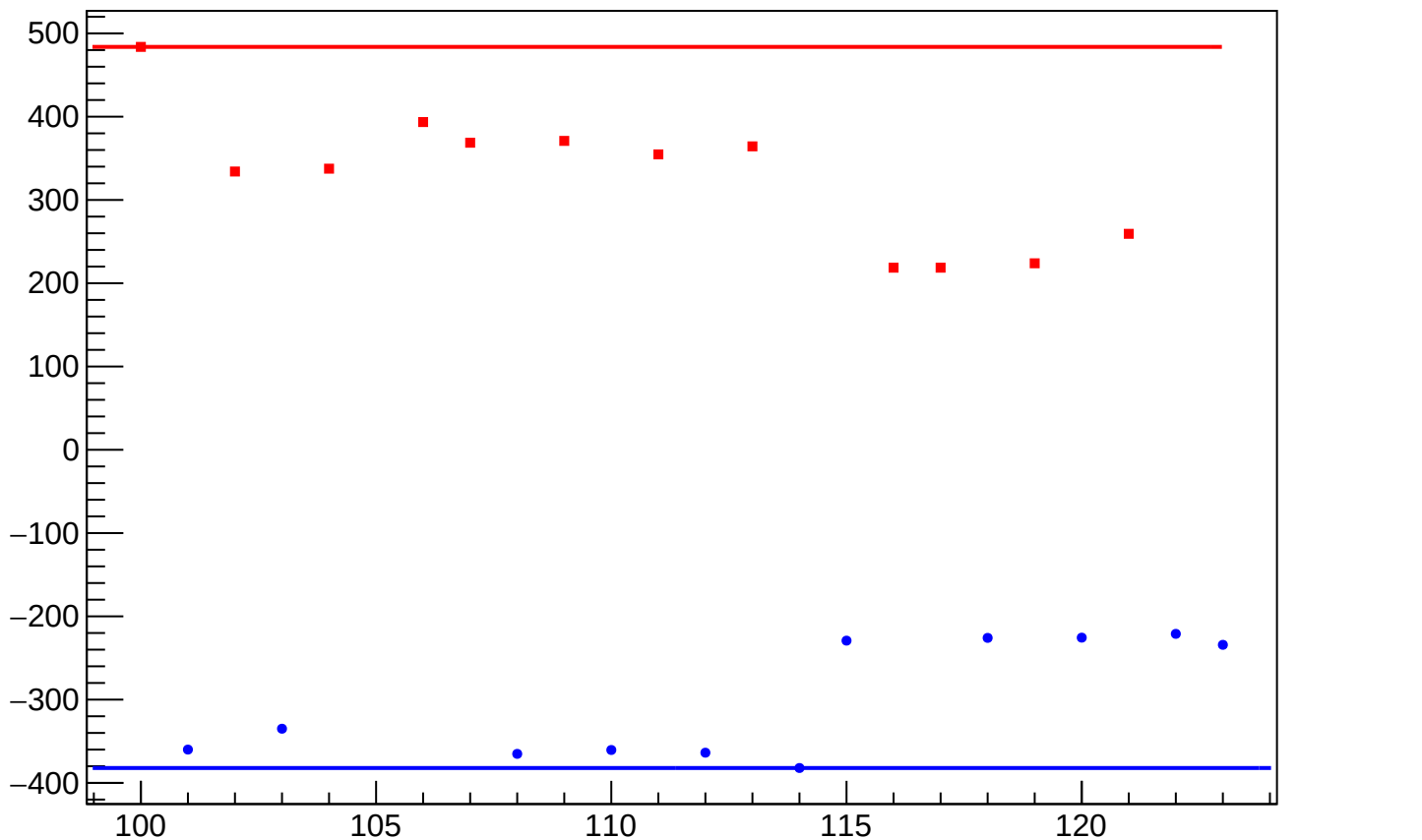
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.556+/-0.000 χ^2/NDF : 520098.4/10

54.556+/-0.000 χ^2/NDF : 8885944.2/22

-18.207+/-0.025 χ^2/NDF : 95910.1/11

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 : 7119467.6/11

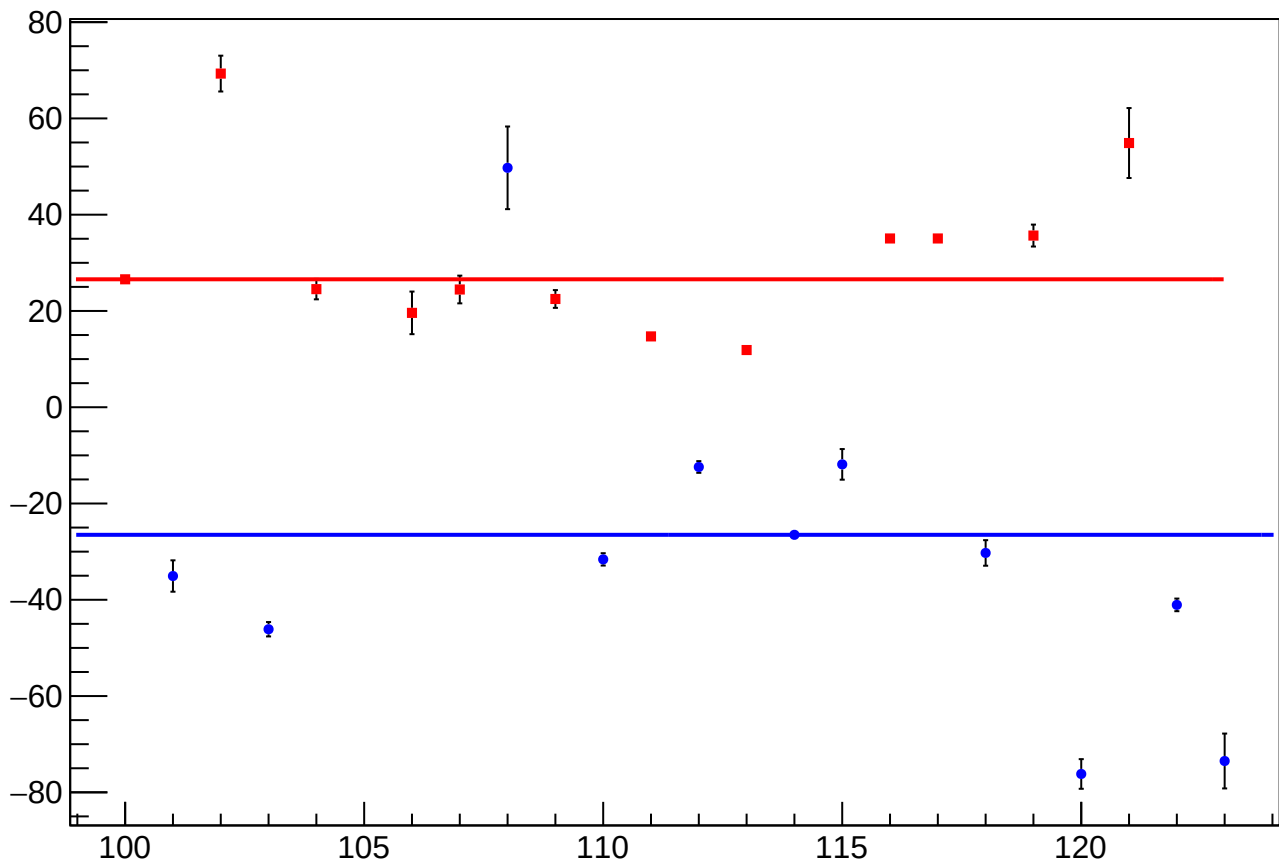
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 7119467.6/11

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 : 1675.8/11

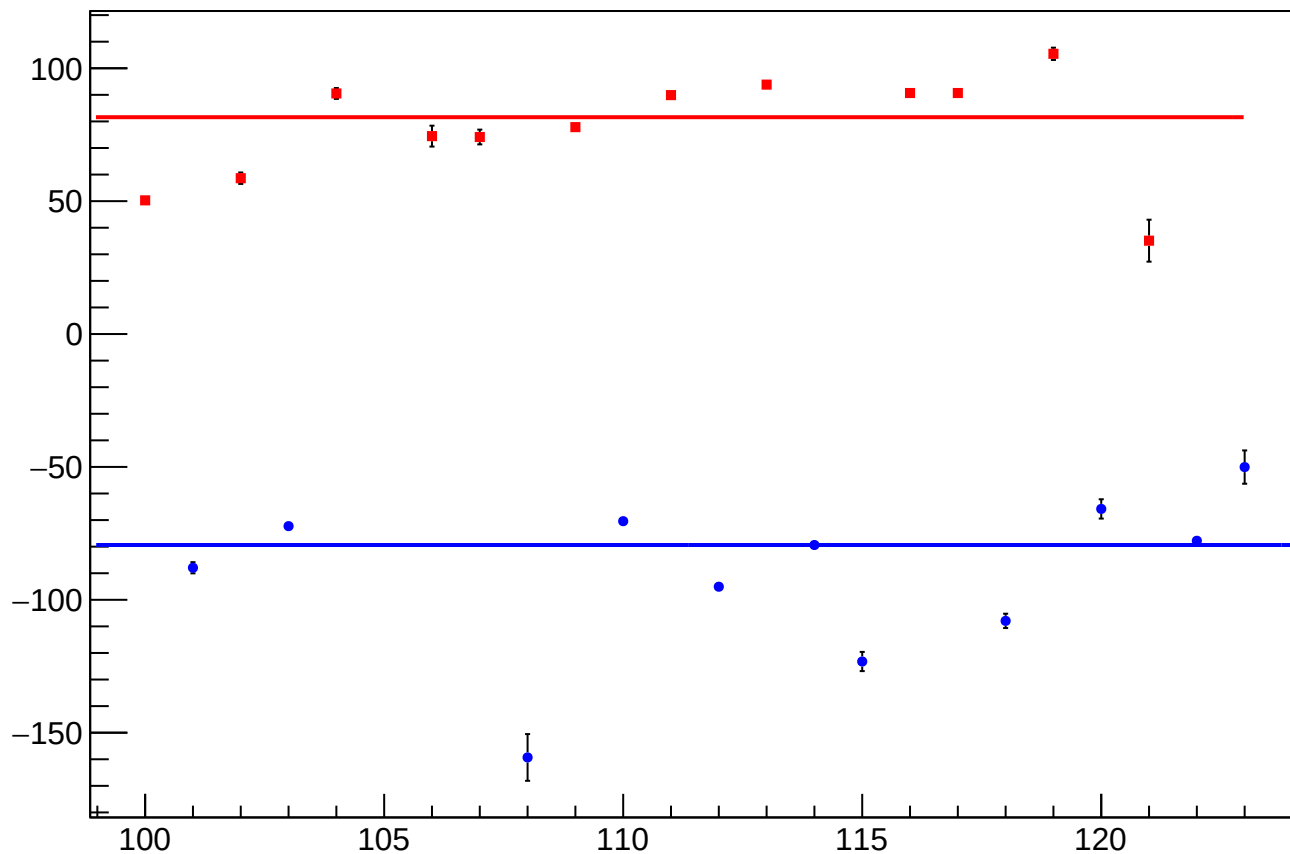
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 1675.8/11

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -79.376 ± 0.000 $\chi^2/\text{NDF}: 592.2/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 81.588 ± 0.176 $\chi^2/\text{NDF}: 9188.4/11$

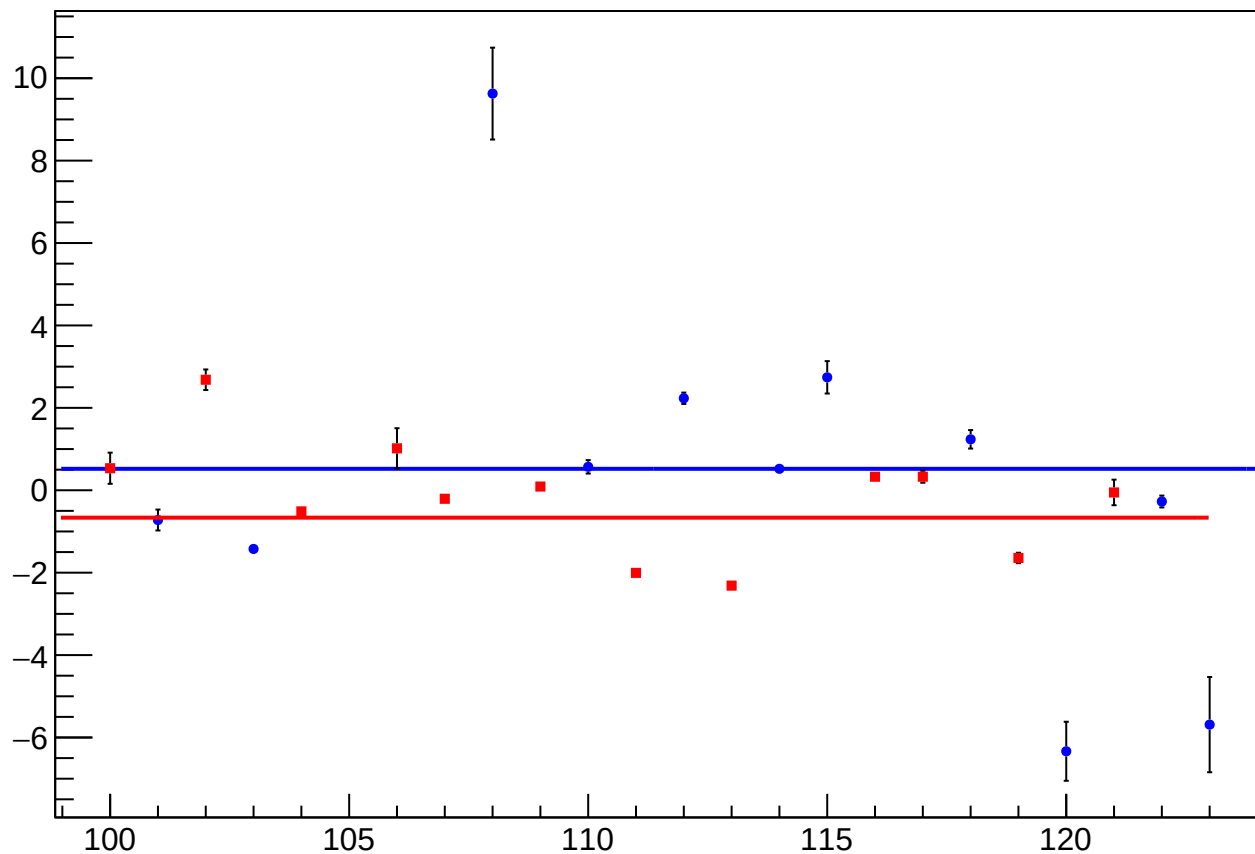
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-79.376 ± 0.000 $\chi^2/\text{NDF}: 592.2/10$

-79.376 ± 0.000 $\chi^2/\text{NDF}: 841735.7/22$

81.588 ± 0.176 $\chi^2/\text{NDF}: 9188.4/11$

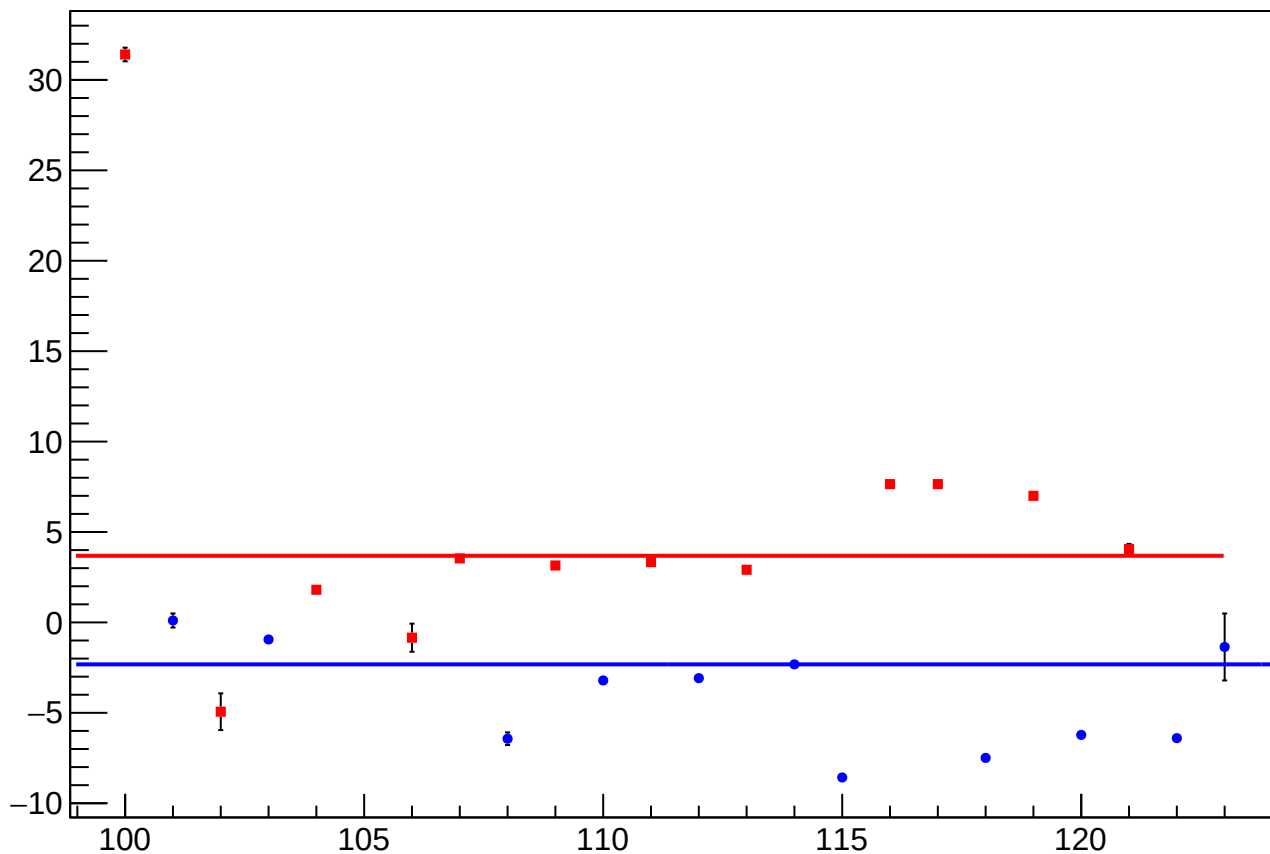
dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.521+/-0.000 χ^2/NDF : 982.1/10
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -0.665+/-0.029 χ^2/NDF : 1509.1/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.521+/-0.000 χ^2/NDF : 982.1/10
0.521+/-0.000 χ^2/NDF : 4107.4/22
-0.665+/-0.029 χ^2/NDF : 1509.1/11

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: 3.685 ± 0.012 χ^2/NDF : 20687.9/11

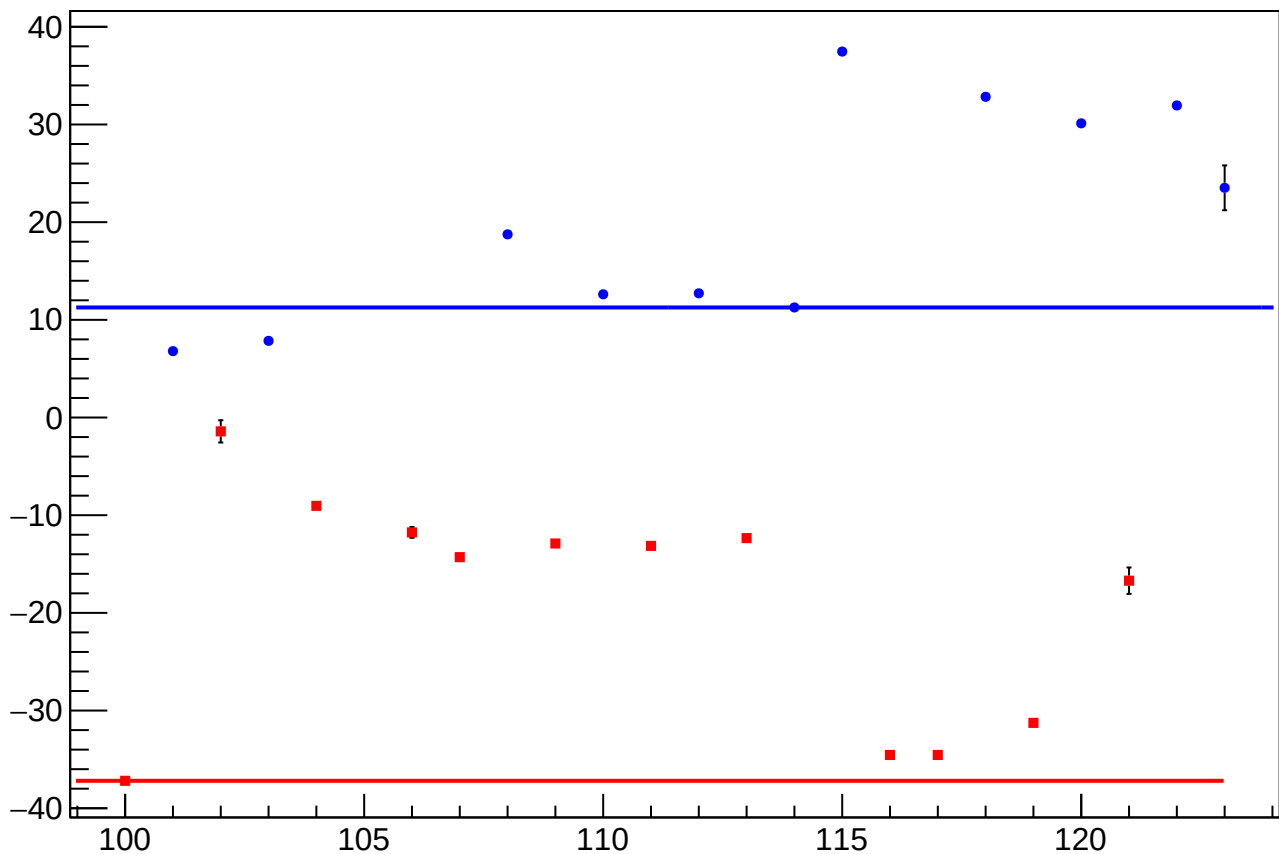
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.320 ± 0.000 χ^2/NDF : 13560.9/10

-2.320 ± 0.000 χ^2/NDF : 265681.6/22

3.685 ± 0.012 χ^2/NDF : 20687.9/11

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 : 1102148.9/11

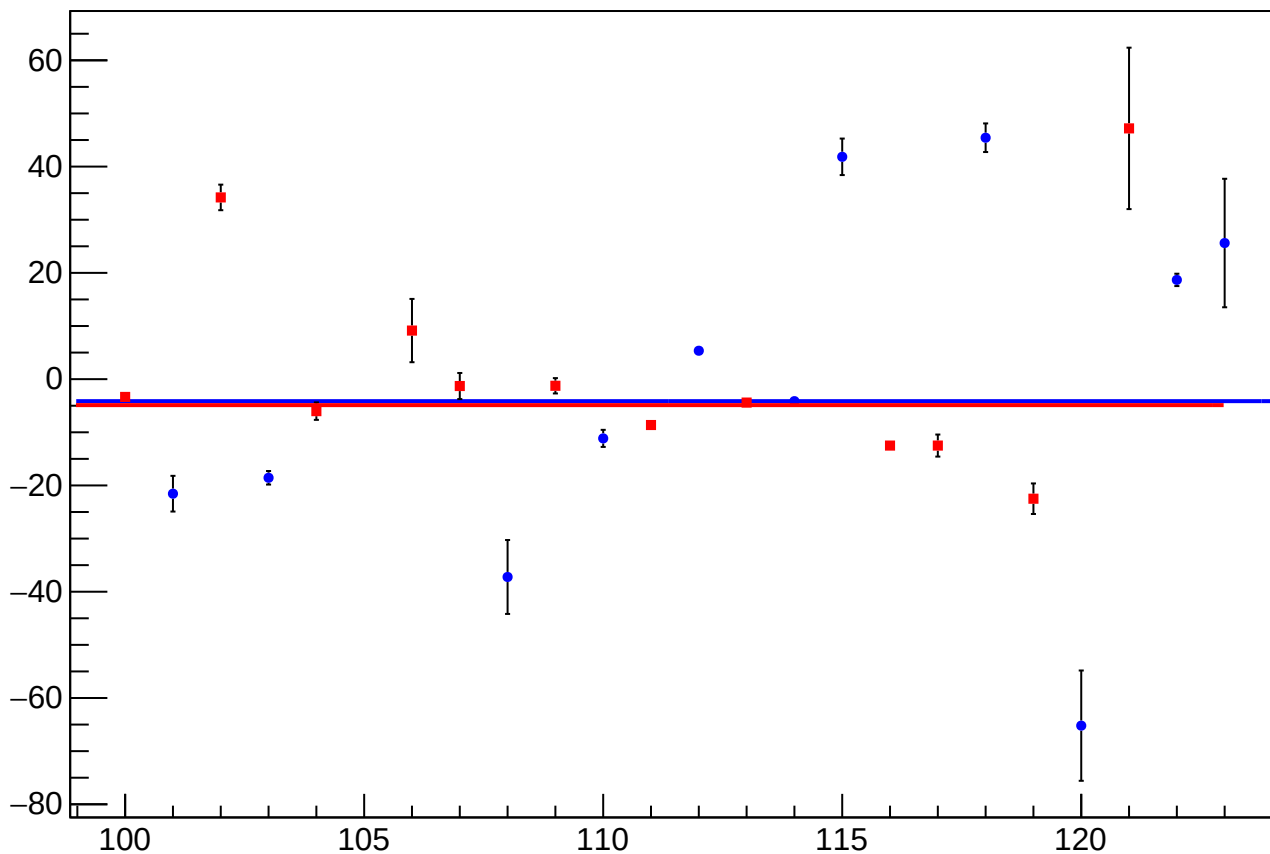
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 1102148.9/11

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: -4.887+/-0.278 χ^2 /NDF: 465.9/11

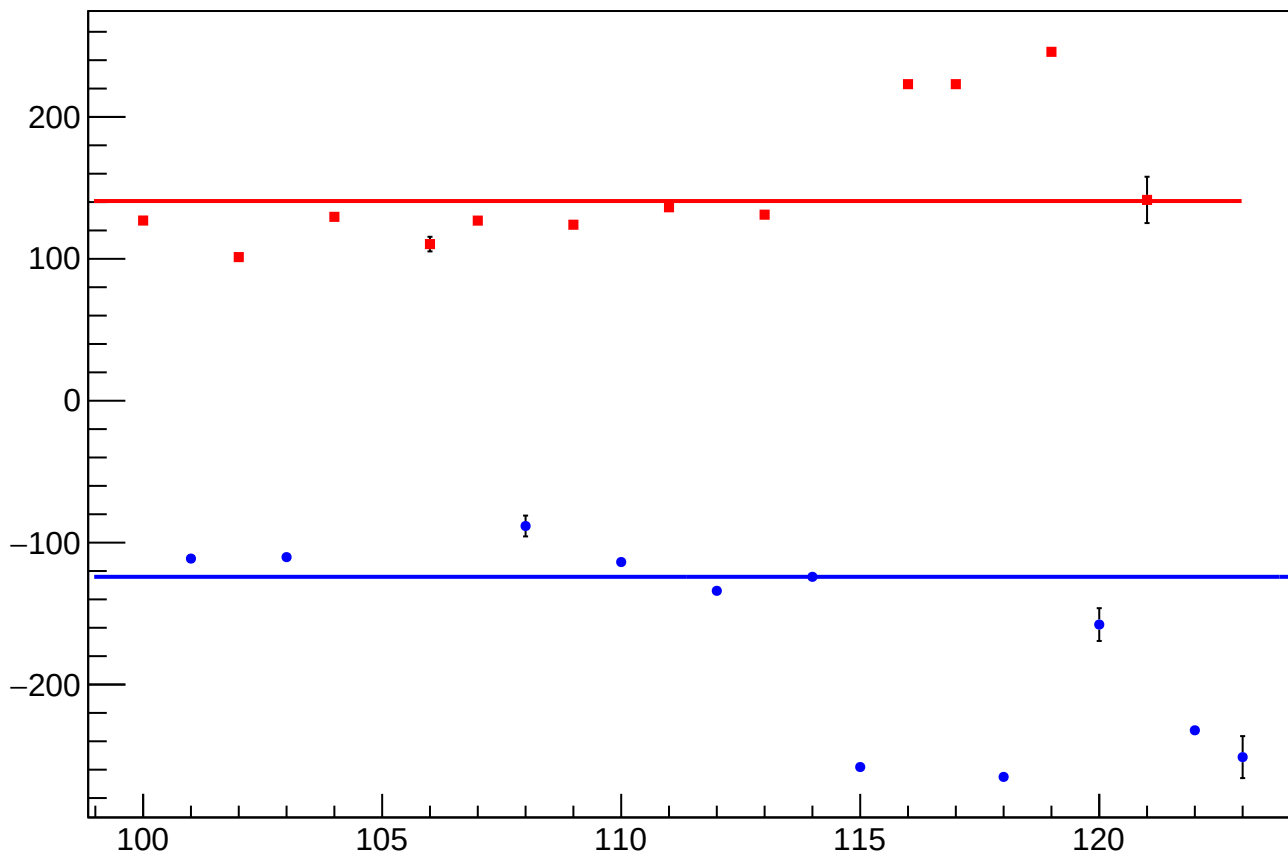
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.139+/-0.000 χ^2 /NDF: 1323.2/10

-4.139+/-0.000 χ^2 /NDF: 1796.4/22

-4.887+/-0.278 χ^2 /NDF: 465.9/11

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: 140.736+/-0.282 χ^2/NDF : 15198.8/11

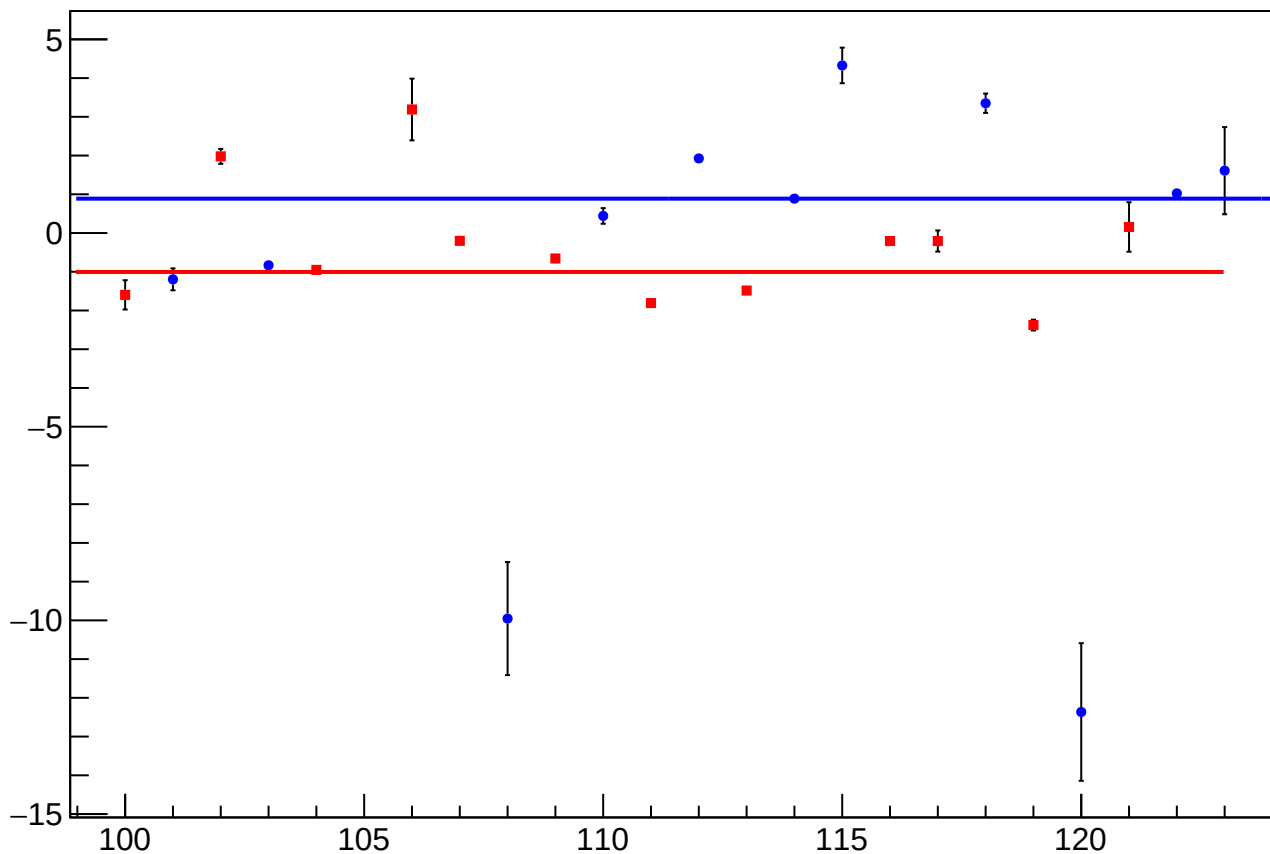
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.095+/-0.000 χ^2/NDF : 11709.9/10

-124.095+/-0.000 χ^2/NDF : 910694.6/22

140.736+/-0.282 χ^2/NDF : 15198.8/11

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.888+/-0.000 χ^2/NDF : 1178.9/10

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

Right Out: -1.005+/-0.032 χ^2/NDF : 719.5/11

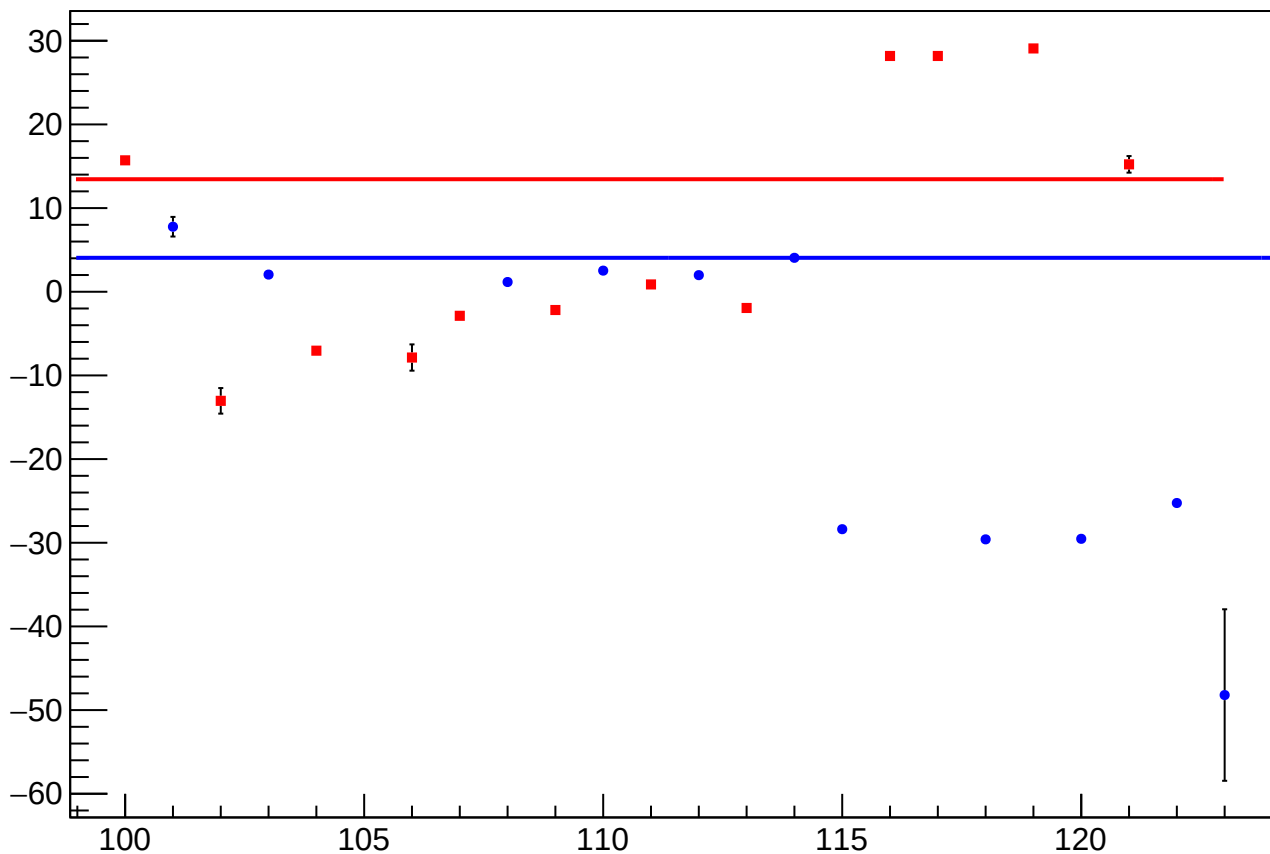
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.888+/-0.000 χ^2/NDF : 1178.9/10

0.888+/-0.000 χ^2/NDF : 5448.4/22

-1.005+/-0.032 χ^2/NDF : 719.5/11

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: 13.450+/-0.055 χ^2/NDF : 75994.8/11

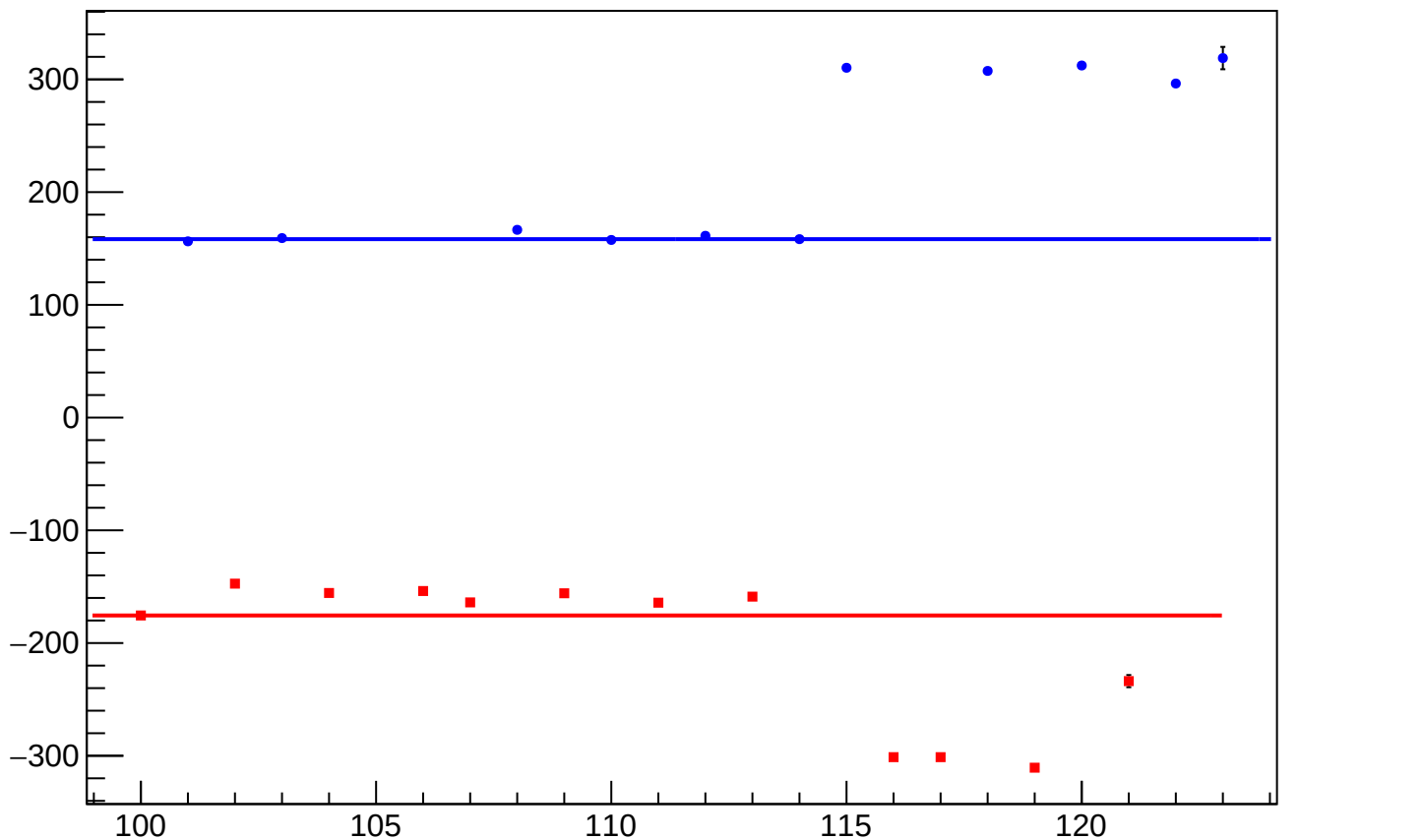
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.057+/-0.000 χ^2/NDF : 150158.0/10

4.057+/-0.000 χ^2/NDF : 255726.9/22

13.450+/-0.055 χ^2/NDF : 75994.8/11

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 : 519842.1/11

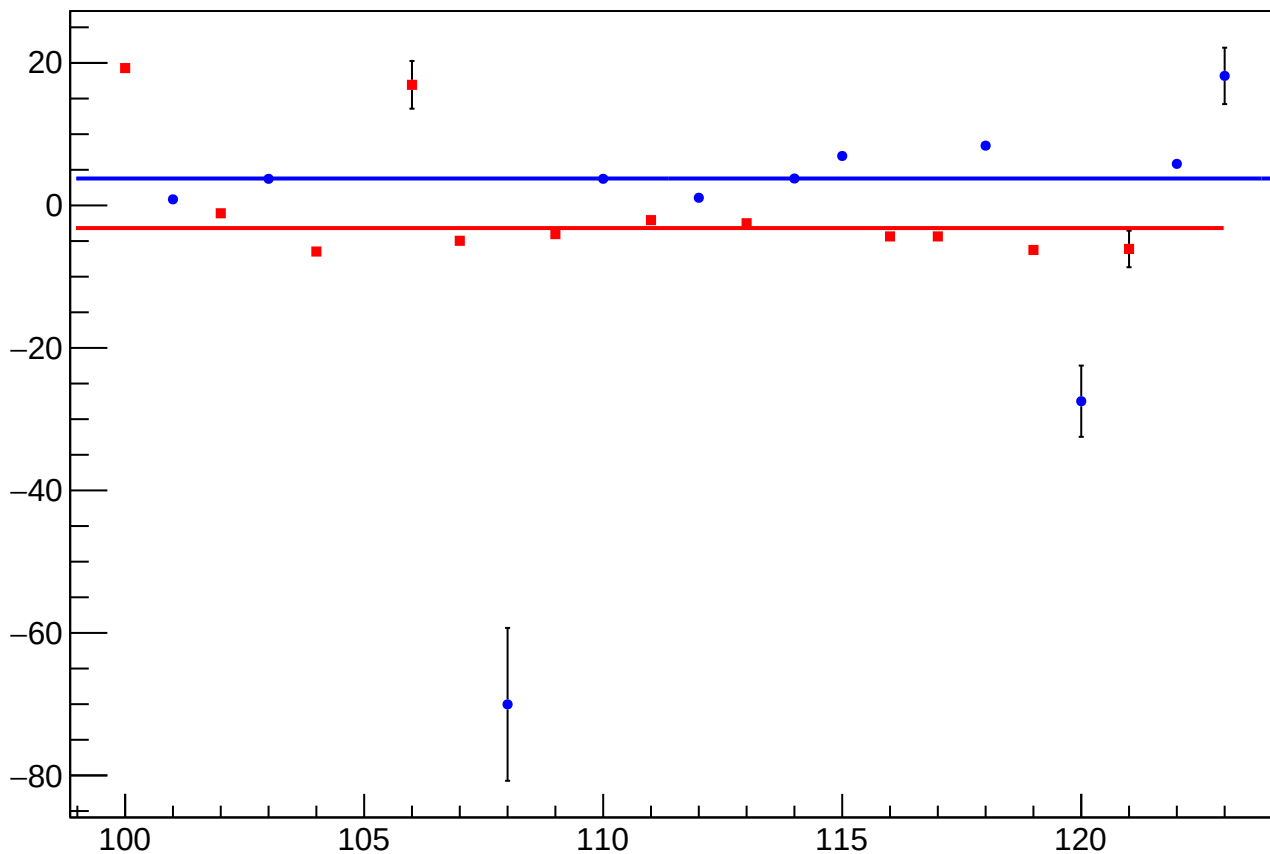
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 519842.1/11

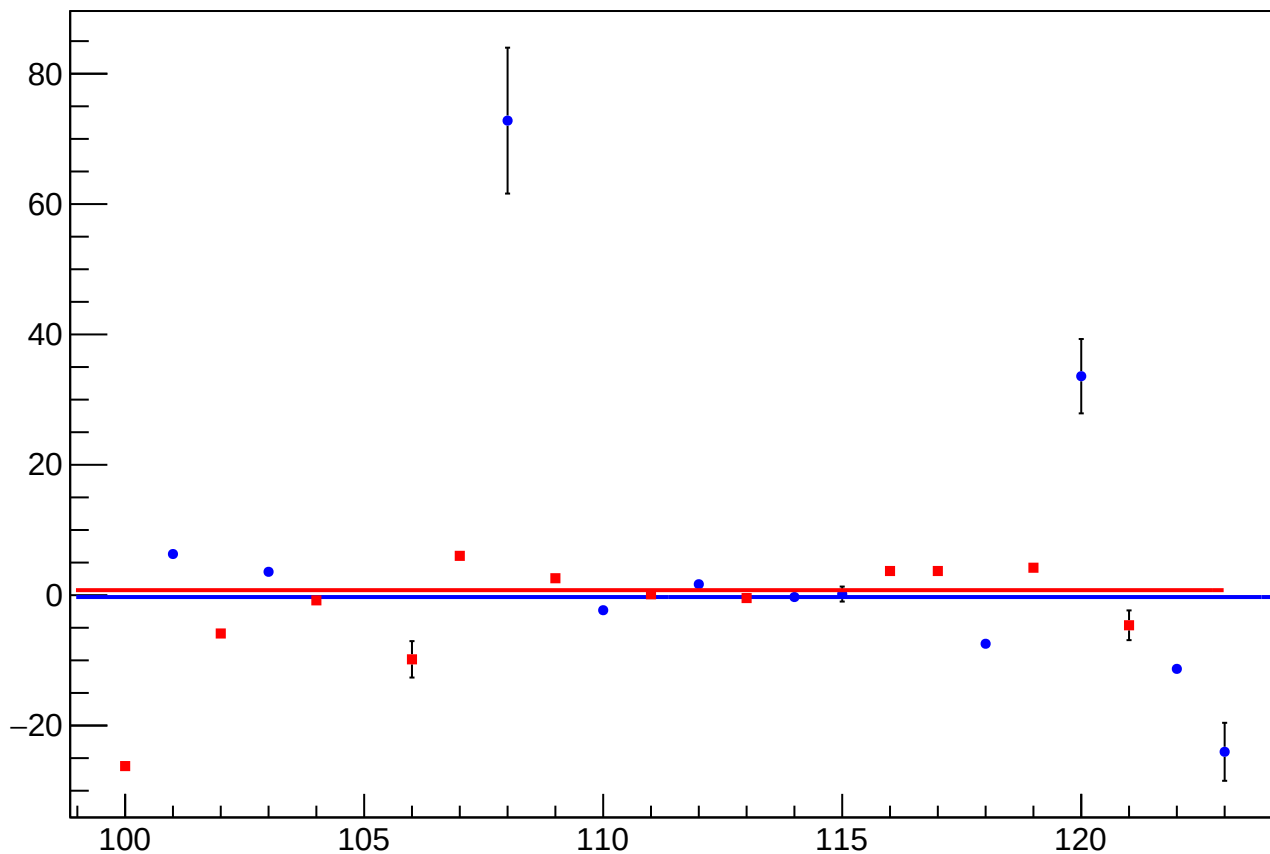
dit_sam5_4aX_slope vs Slug, Sign Corrected



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: -3.176+/-0.033 χ^2/NDF : 5180.8/11
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 : 50523.5/22
-3.176+/-0.033 χ^2/NDF : 5180.8/11

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: 0.769+/-0.035 χ^2/NDF : 11910.1/11

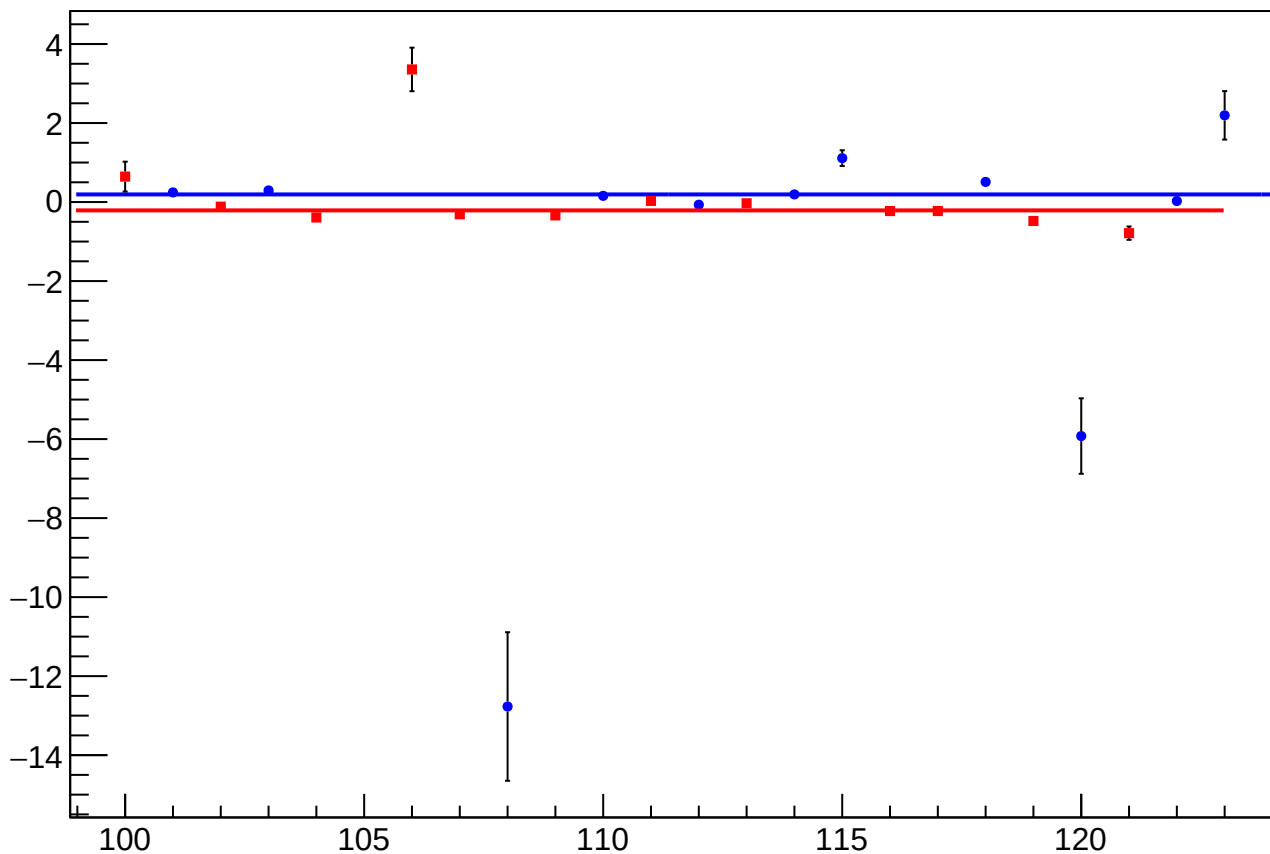
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.287+/-0.000 χ^2/NDF : 5089.5/10

-0.287+/-0.000 χ^2/NDF : 17900.8/22

0.769+/-0.035 χ^2/NDF : 11910.1/11

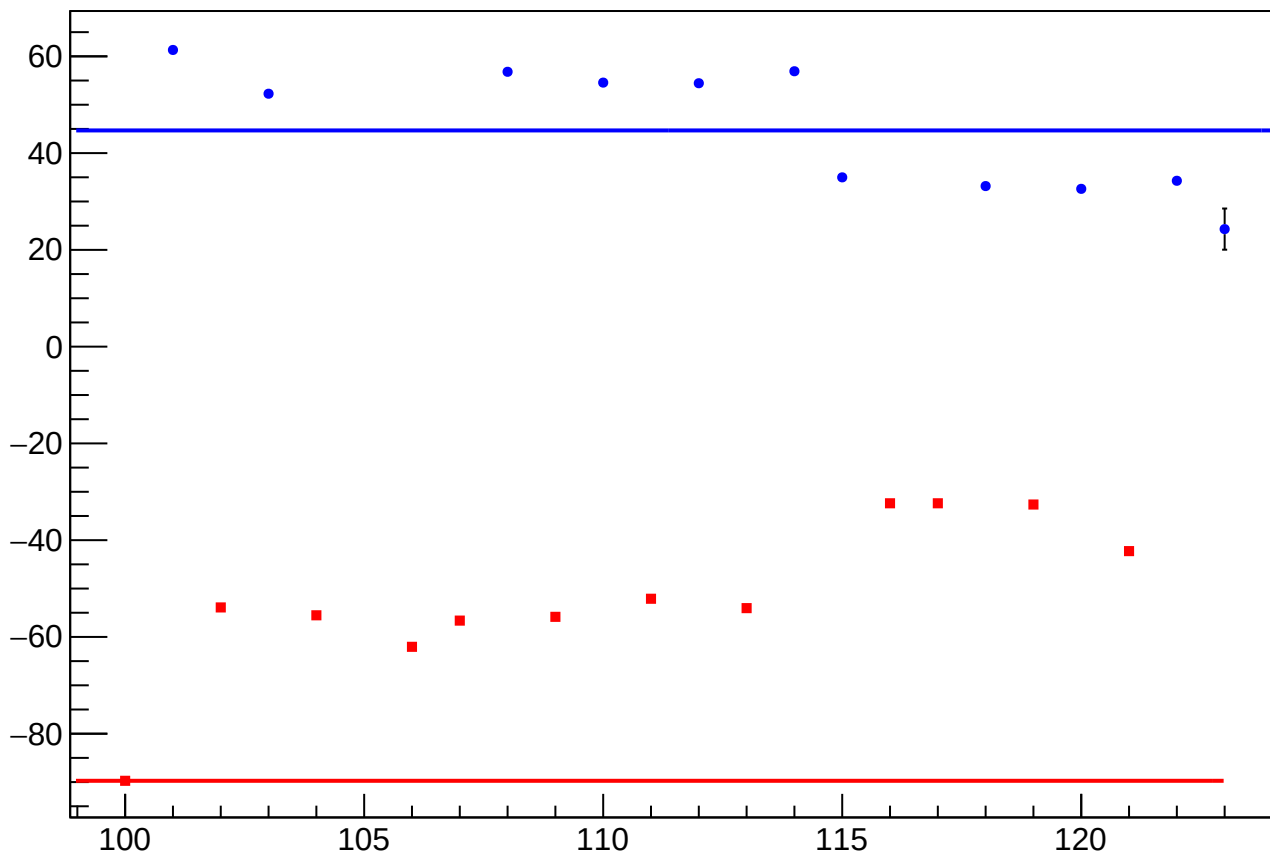
dit_sam5_11X12X_slope vs Slug, Sign Corrected



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: -0.211+/-0.003 χ^2/NDF : 3871.3/11
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 : 27316.2/22
-0.211+/-0.003 χ^2/NDF : 3871.3/11

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: 3635850.7/11

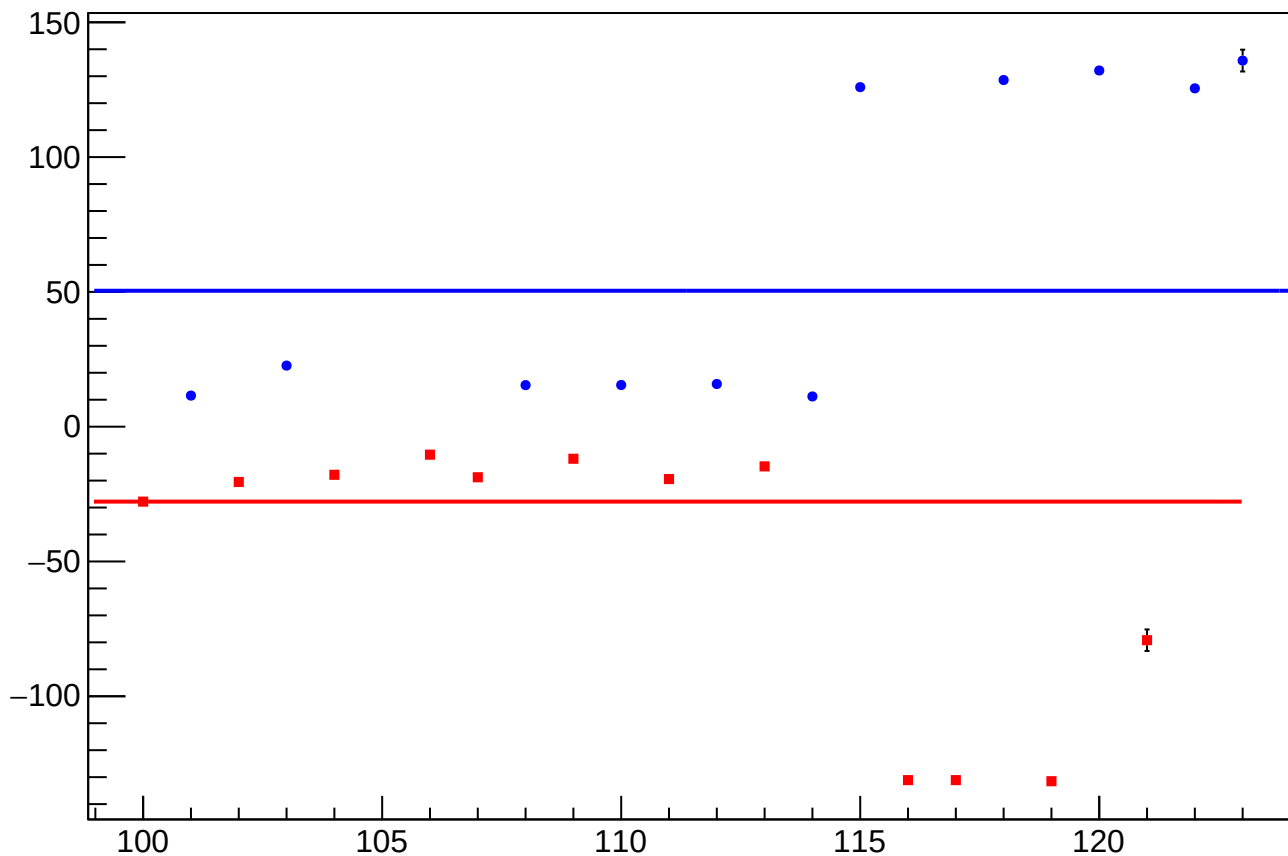
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

44.688 $\pm$ 0.030 χ^2 /NDF: 113957.6/10

-89.735 $\pm$ 0.000 χ^2 /NDF: 23591634.6/22

-89.735 $\pm$ 0.000 χ^2 /NDF: 3635850.7/11

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 : 3049013.6/11

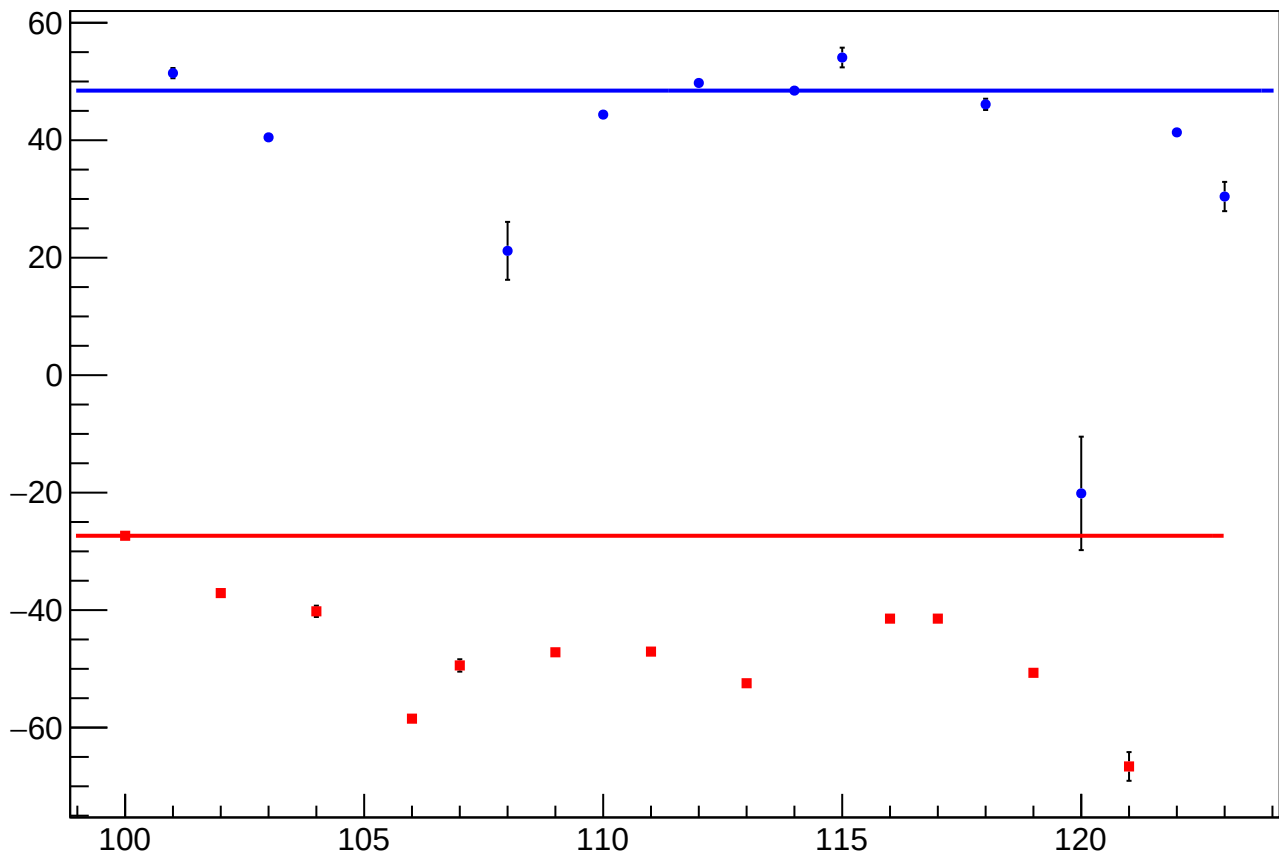
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.420+/-0.046 χ^2/NDF : 1171398.4/10

-27.798+/-0.000 χ^2/NDF : 7162010.4/22

-27.798+/-0.000 χ^2/NDF : 3049013.6/11

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 : 16754.8/11

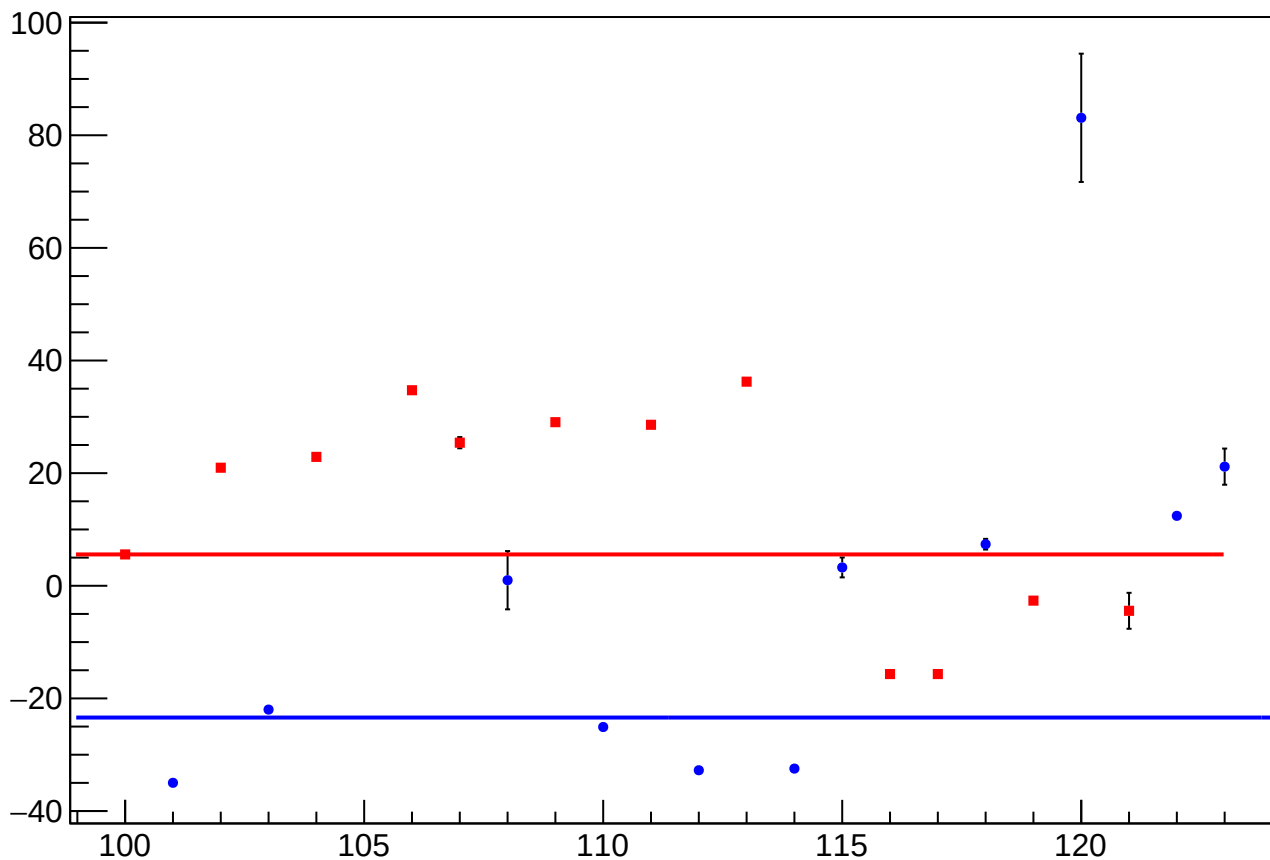
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 16754.8/11

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: 22526.9/11

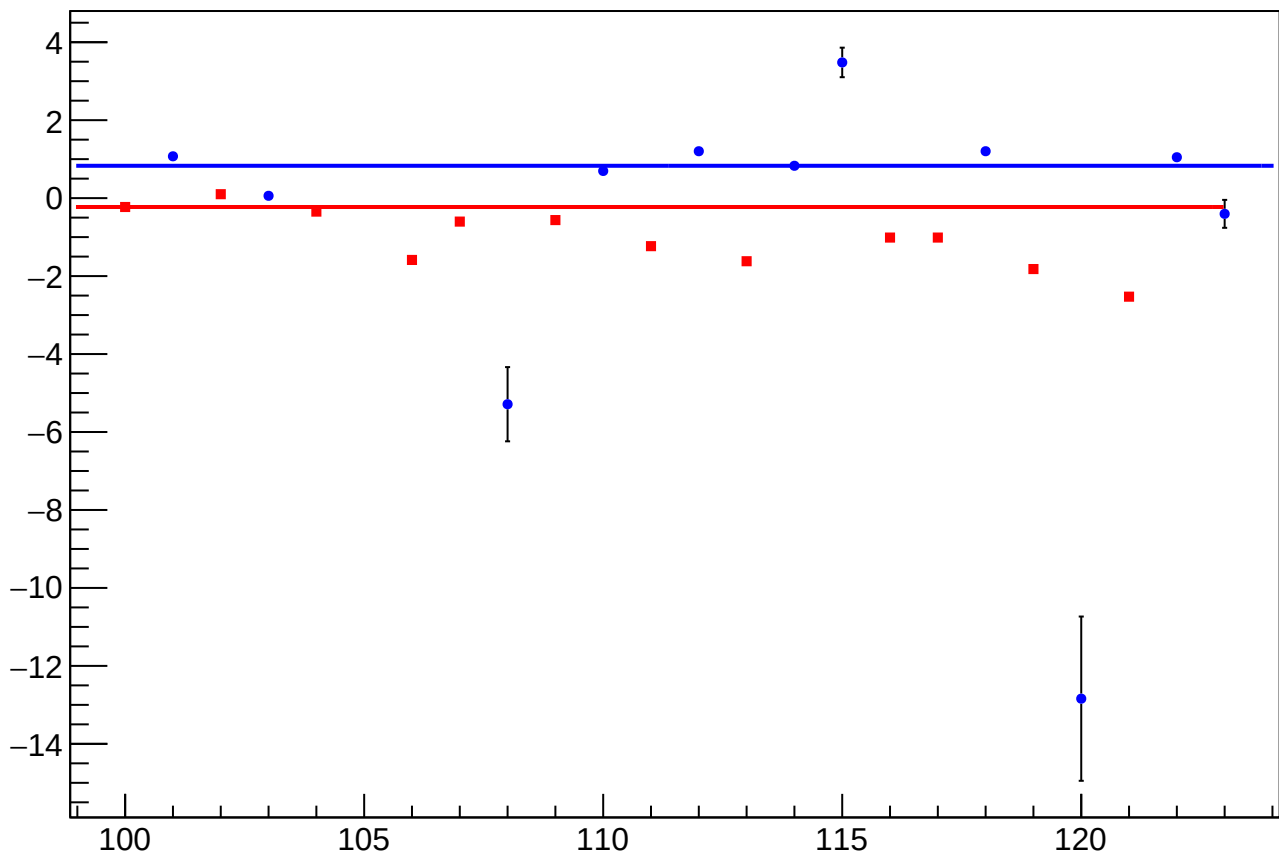
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.398 $\pm$ 0.166 χ^2 /NDF: 6647.6/10

5.568 $\pm$ 0.000 χ^2 /NDF: 59520.4/22

5.568 $\pm$ 0.000 χ^2 /NDF: 22526.9/11

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 : 9833.7/11

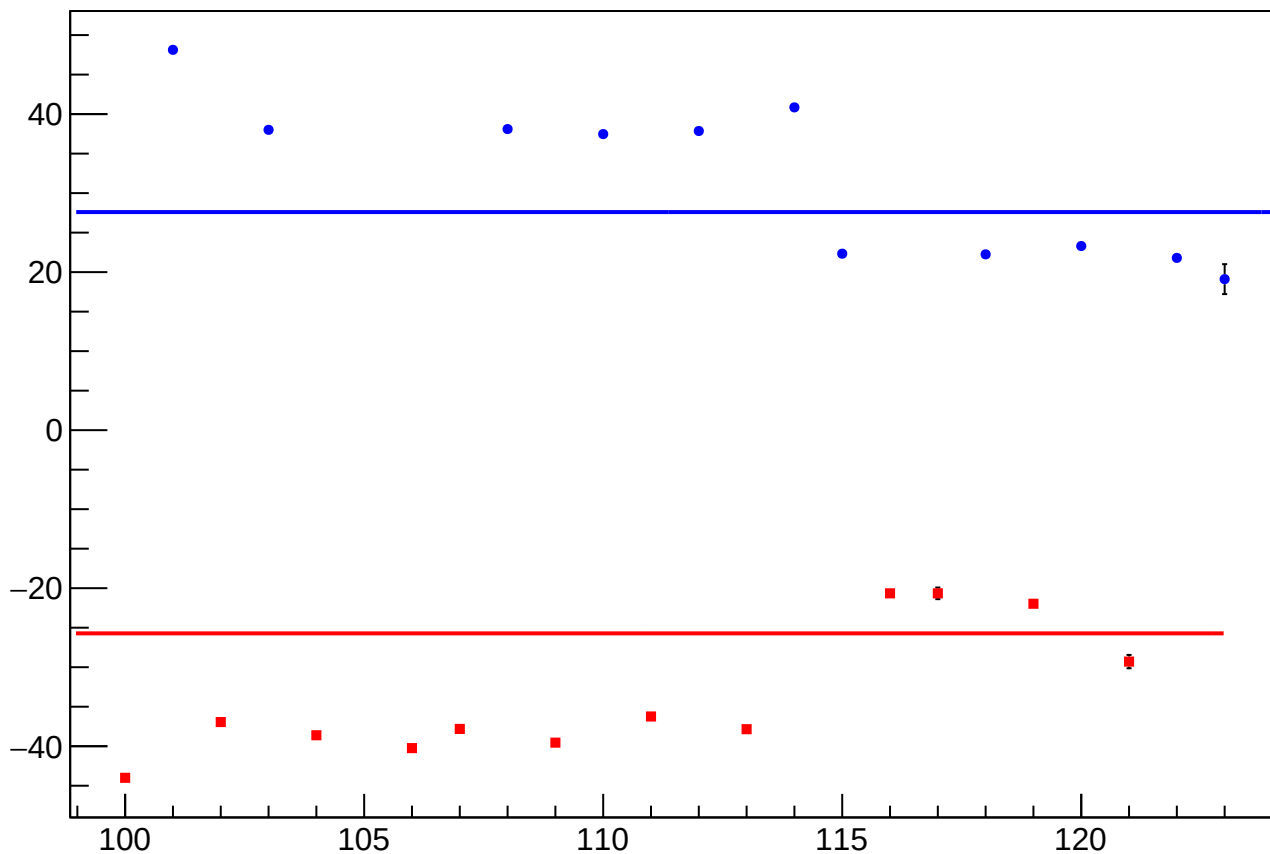
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 9833.7/11

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 27.600 $\pm$ 0.029 χ^2 /NDF: 70284.5/10

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

Right Out: -25.717 $\pm$ 0.018 χ^2 /NDF: 136487.3/11

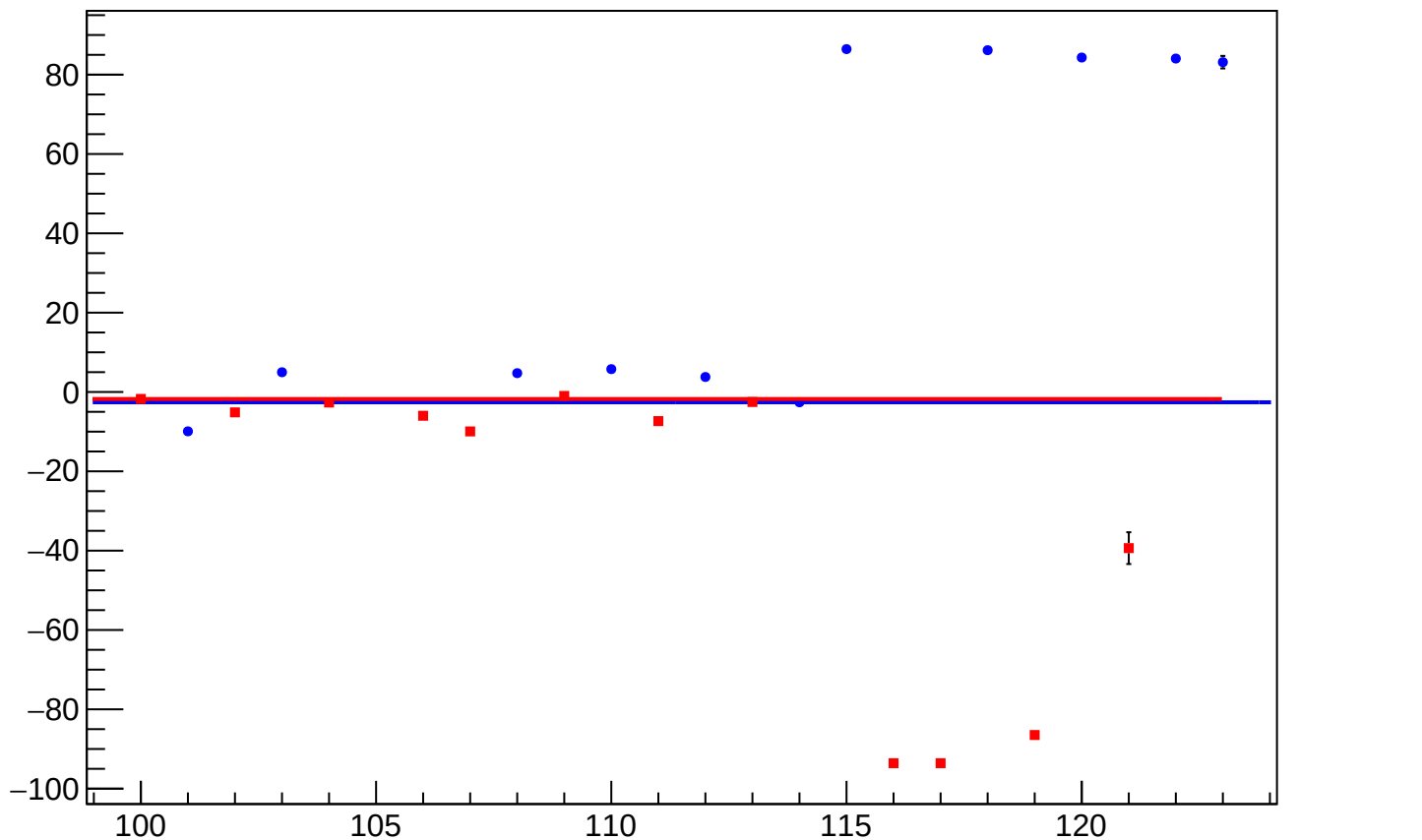
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.600 $\pm$ 0.029 χ^2 /NDF: 70284.5/10

-10.655 $\pm$ 0.015 χ^2 /NDF: 2625843.7/22

-25.717 $\pm$ 0.018 χ^2 /NDF: 136487.3/11

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 : 1100546.5/11

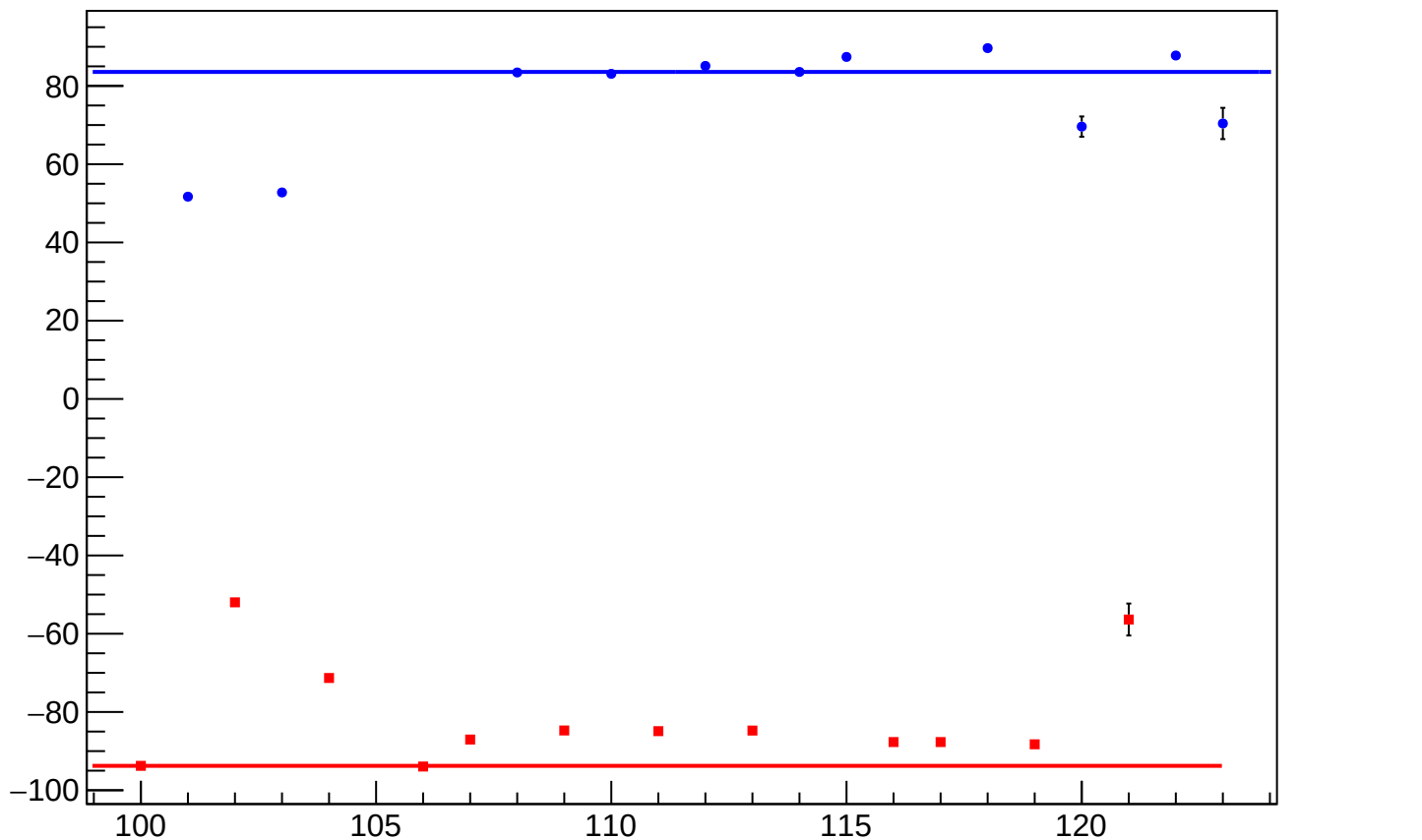
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 1100546.5/11

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 : 79942.6/11

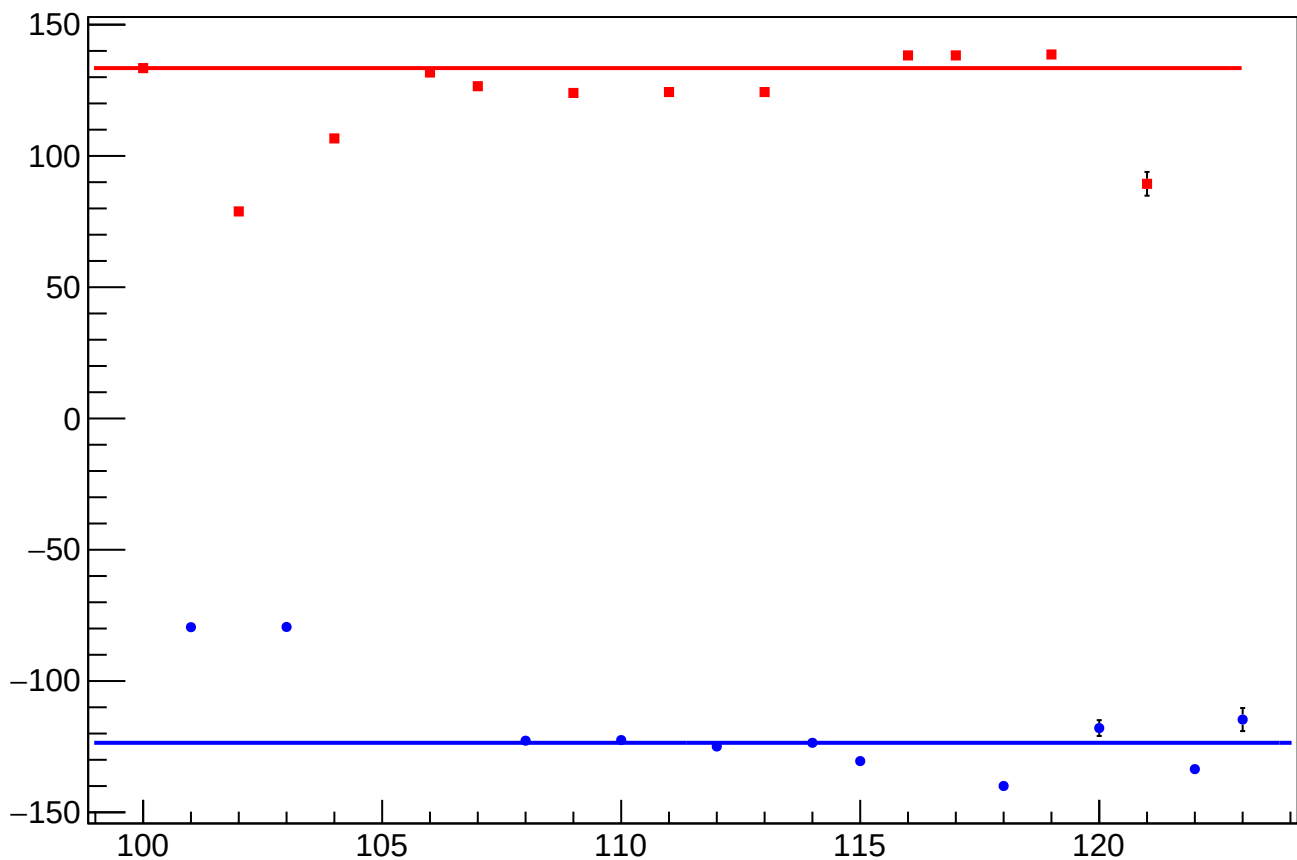
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 79942.6/11

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -123.524 ± 0.000 $\chi^2/\text{NDF}: 146654.4/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 133.456 ± 0.000 $\chi^2/\text{NDF}: 131004.6/11$

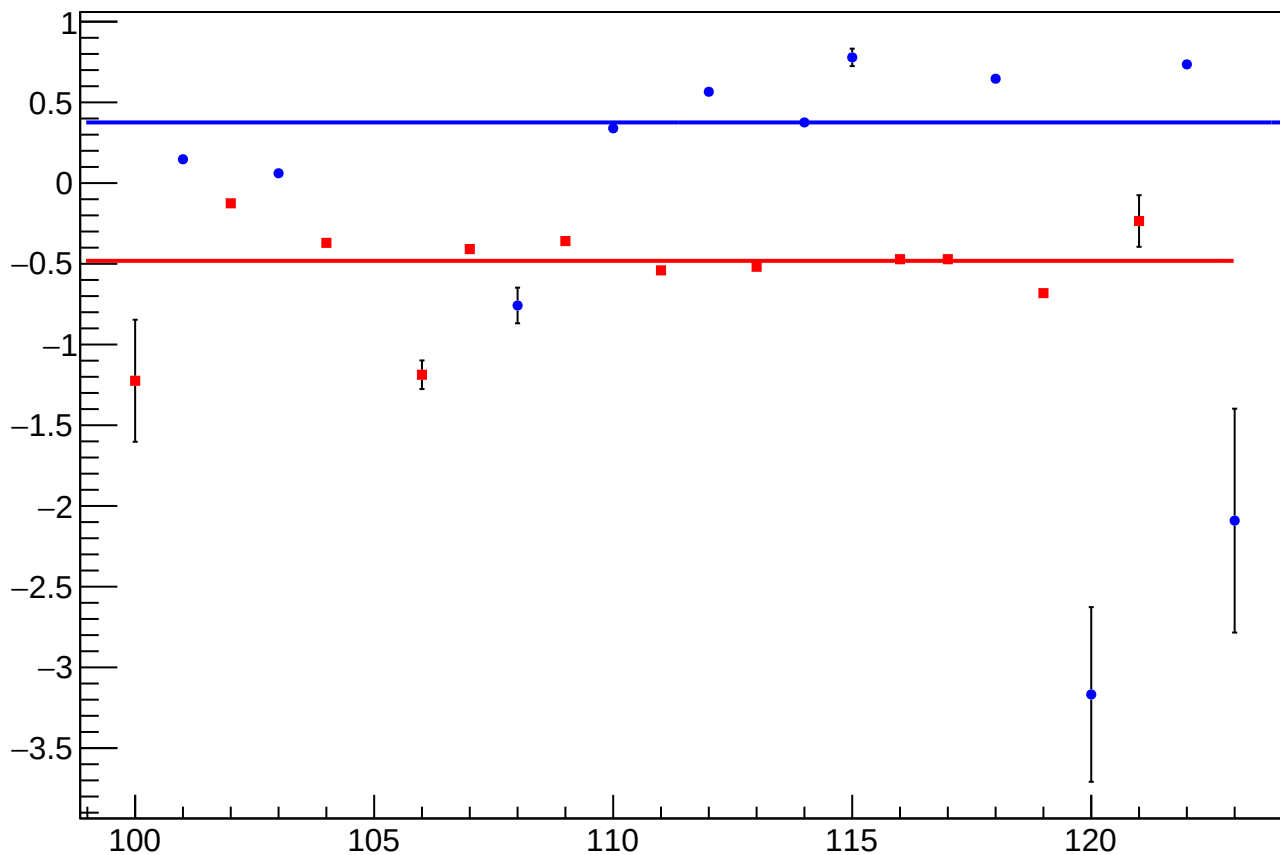
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-123.524 ± 0.000 $\chi^2/\text{NDF}: 146654.4/10$

-92.687 ± 0.000 $\chi^2/\text{NDF}: 431650658224$

133.456 ± 0.000 $\chi^2/\text{NDF}: 131004.6/11$

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: -0.482+/-0.003 χ^2/NDF : 897.5/11

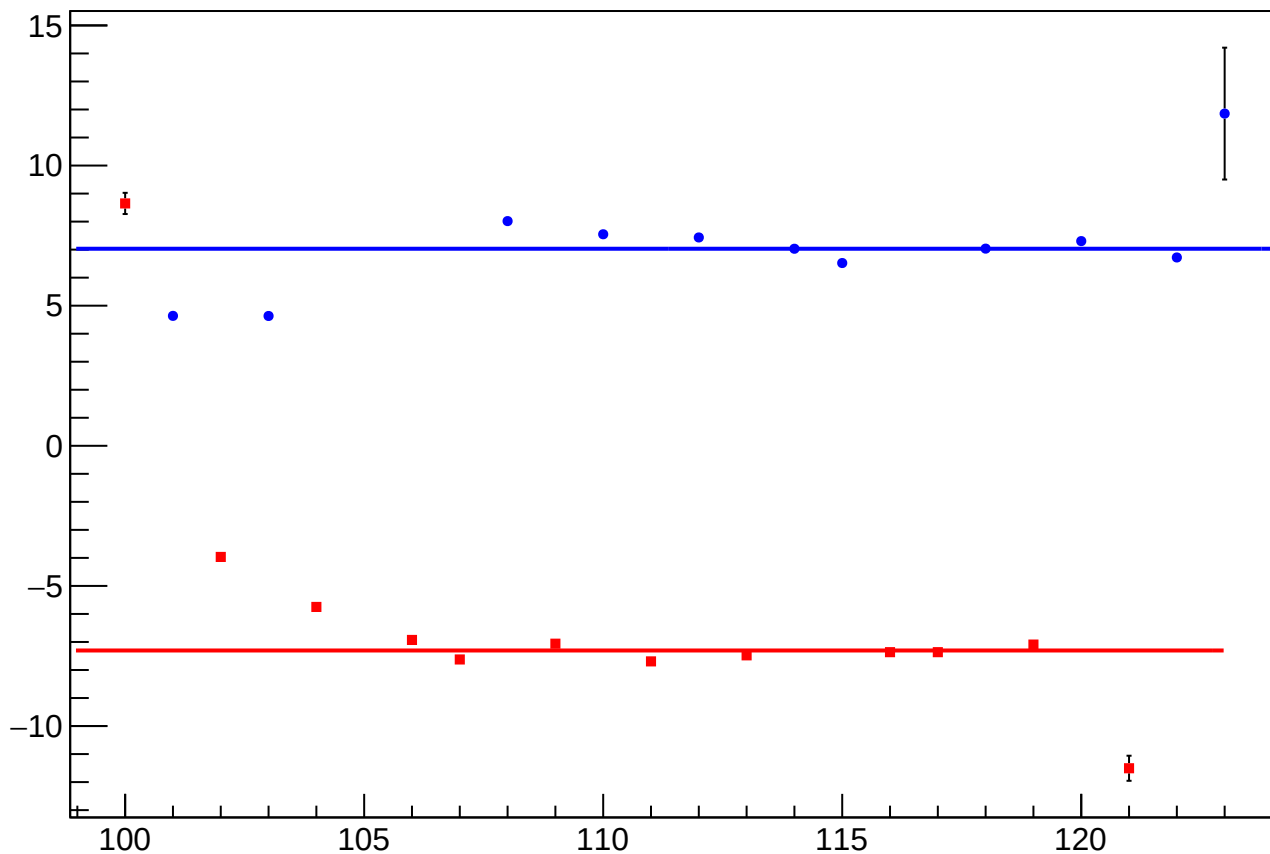
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.376+/-0.000 χ^2/NDF : 2557.2/10

0.376+/-0.000 χ^2/NDF : 64702.2/22

-0.482+/-0.003 χ^2/NDF : 897.5/11

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.032+/-0.000 χ^2/NDF : 8240.9/10

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

Right Out: -7.304+/-0.003 χ^2/NDF : 6123.3/11

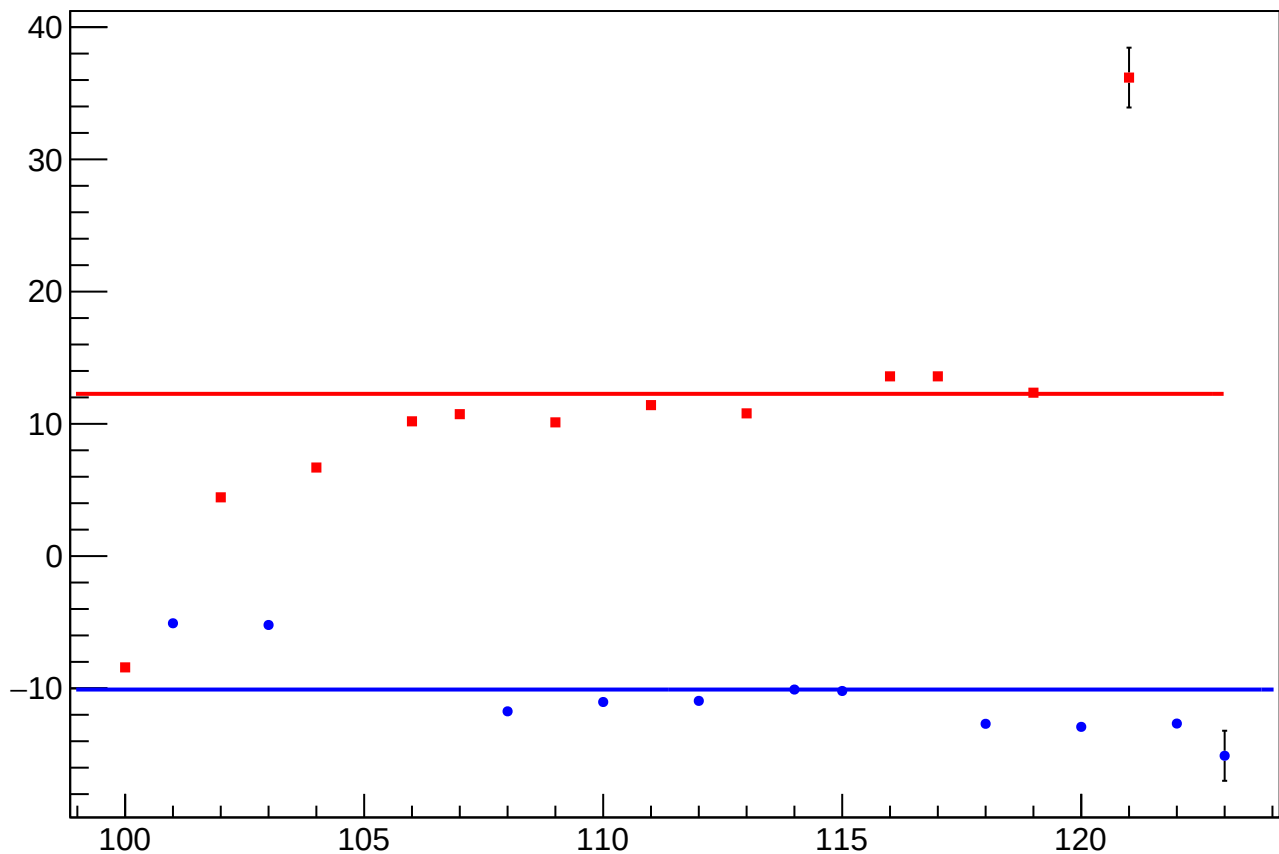
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.032+/-0.000 χ^2/NDF : 8240.9/10

7.032+/-0.000 χ^2/NDF : 19117445.3/22

-7.304+/-0.003 χ^2/NDF : 6123.3/11

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: 12.269 ± 0.005 χ^2/NDF : 89901.6/11

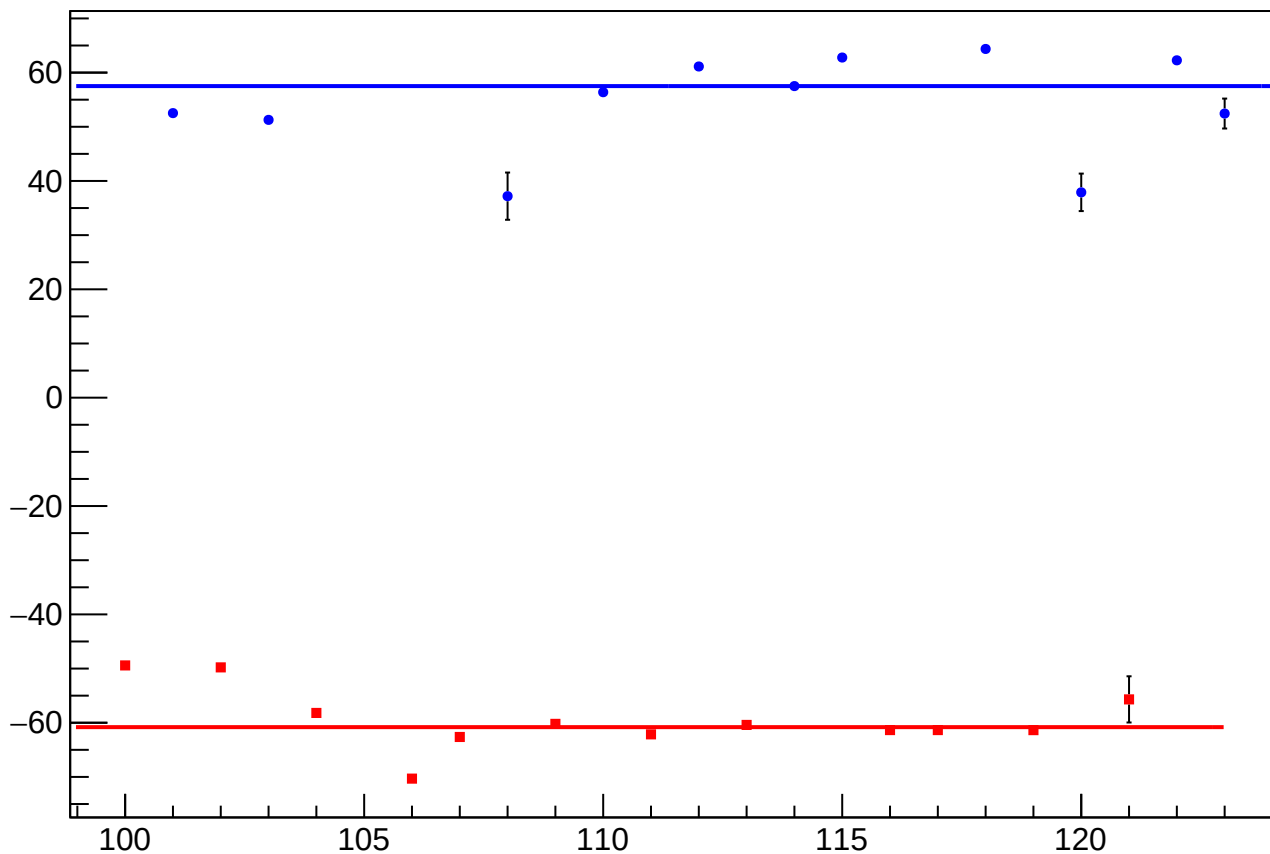
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.092 ± 0.000 χ^2/NDF : 37523.4/10

-10.092 ± 0.000 χ^2/NDF : 24788551.1/22

12.269 ± 0.005 χ^2/NDF : 89901.6/11

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: -60.811+/-0.080 χ^2/NDF : 1981.3/11

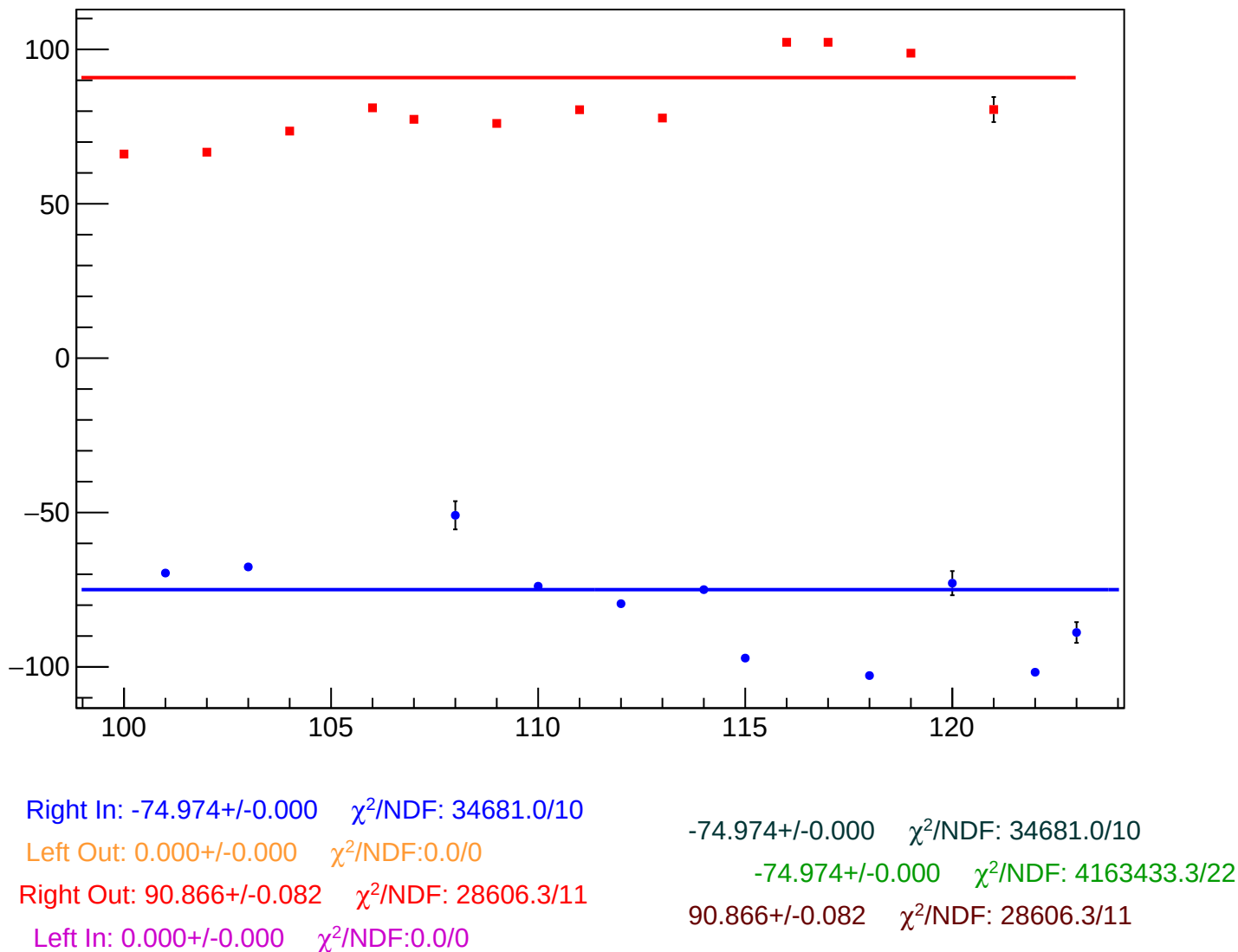
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.510+/-0.000 χ^2/NDF : 2640.3/10

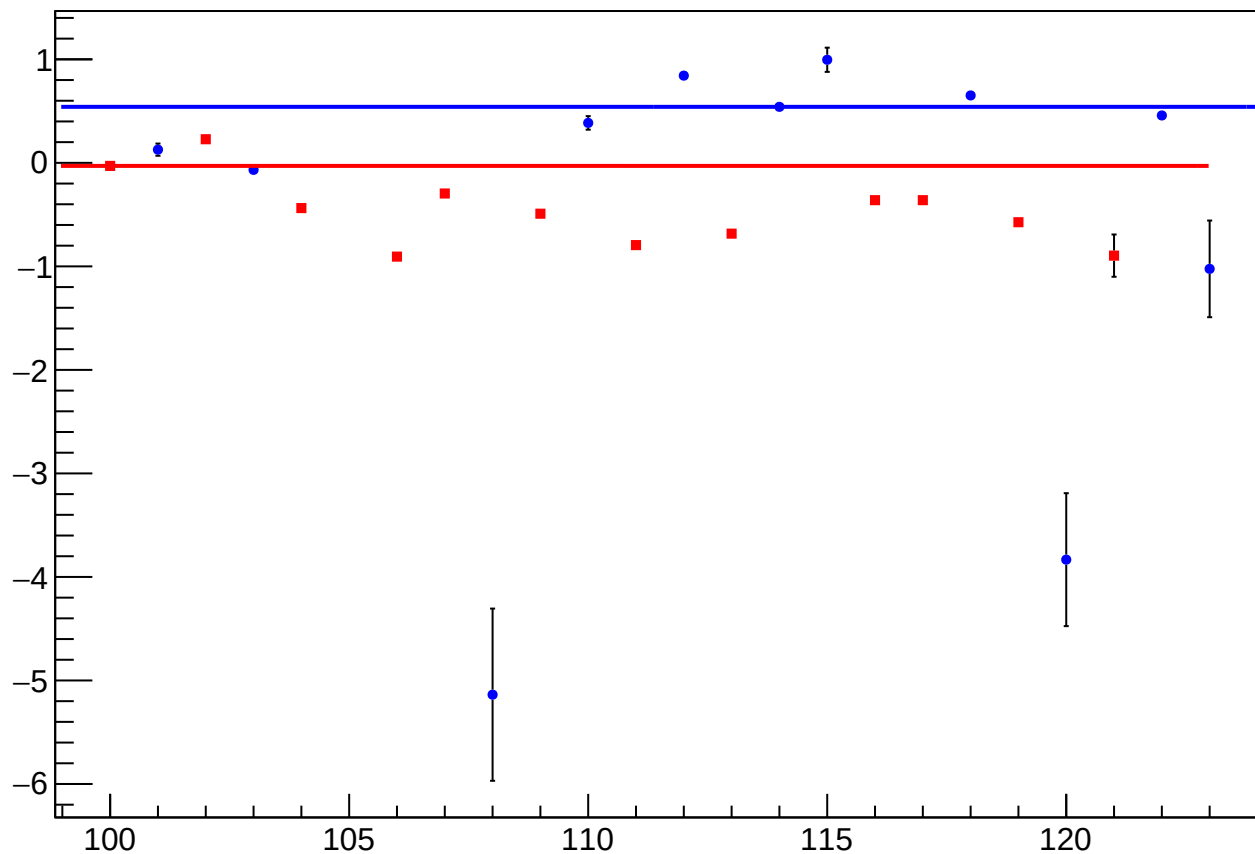
57.510+/-0.000 χ^2/NDF : 2192509.4/22

-60.811+/-0.080 χ^2/NDF : 1981.3/11

dit_sam8_4eX_slope vs Slug, Sign Corrected



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 : 17118.4/11

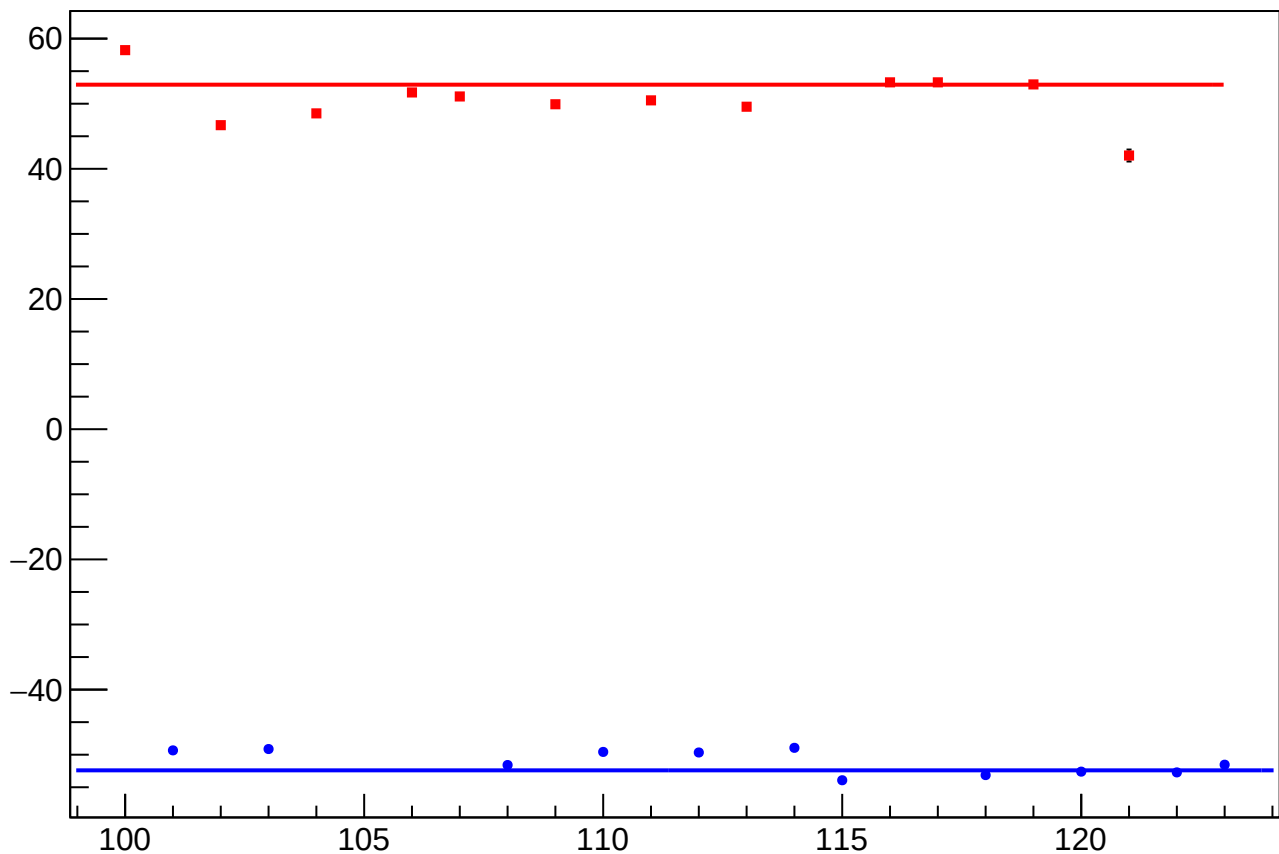
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 17118.4/11

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.403 $\pm$ 0.009 χ^2 /NDF: 18138.7/10

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

Right Out: 52.923 $\pm$ 0.004 χ^2 /NDF: 16420.7/11

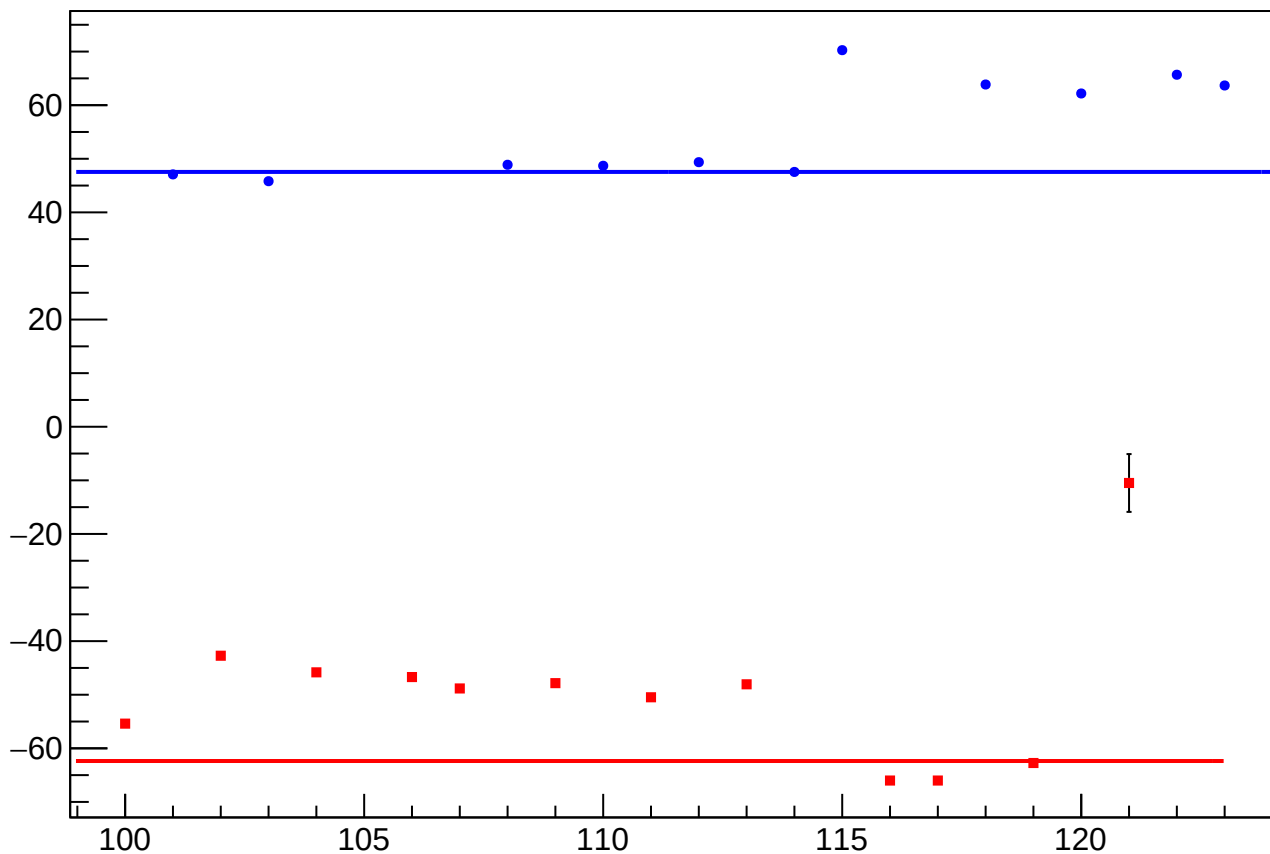
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.403 $\pm$ 0.009 χ^2 /NDF: 18138.7/10

37.094 $\pm$ 0.004 χ^2 /NDF: 106384252.3/22

52.923 $\pm$ 0.004 χ^2 /NDF: 16420.7/11

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: -62.365+/-0.013 χ^2/NDF : 219319.6/11

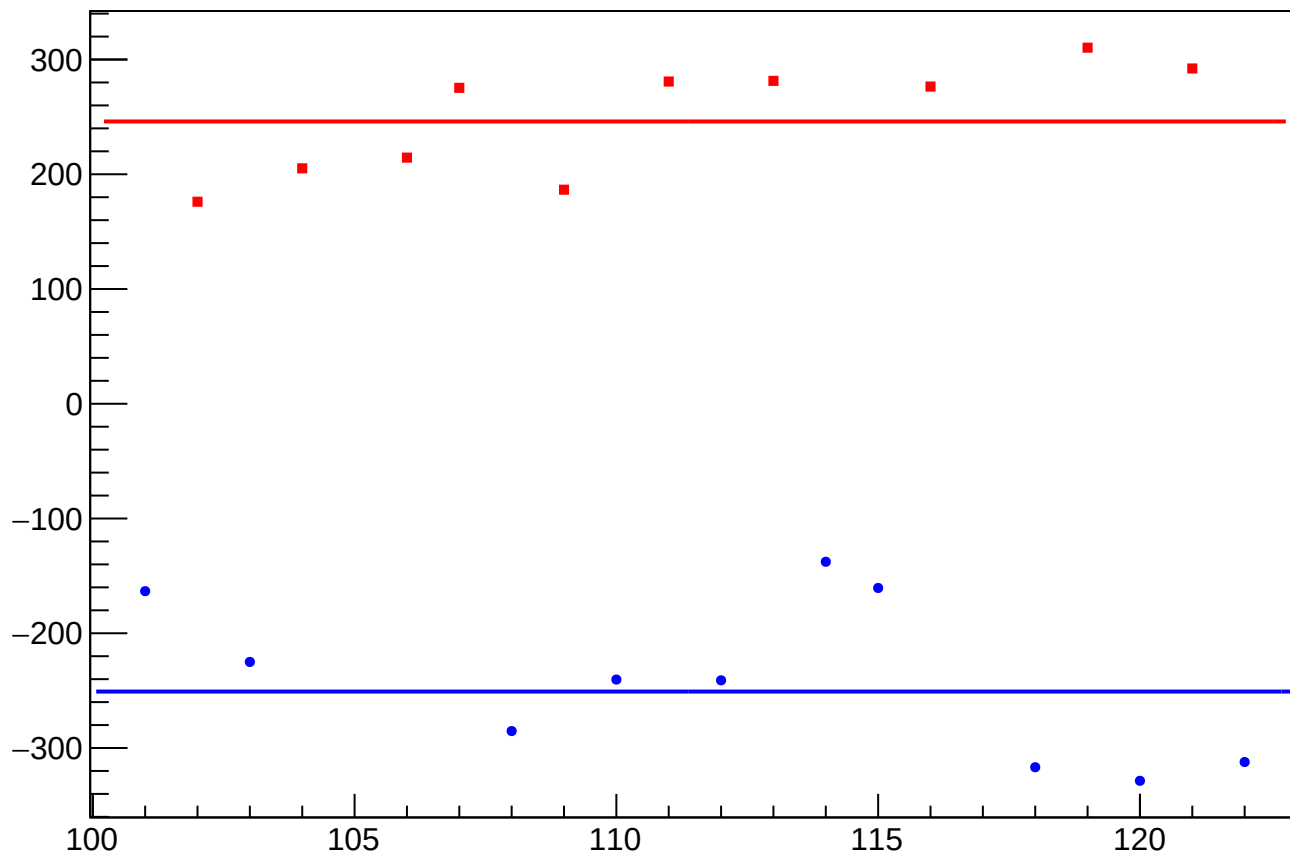
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.545+/-0.000 χ^2/NDF : 108752.6/10

47.545+/-0.000 χ^2/NDF : 73519536.0/22

-62.365+/-0.013 χ^2/NDF : 219319.6/11

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

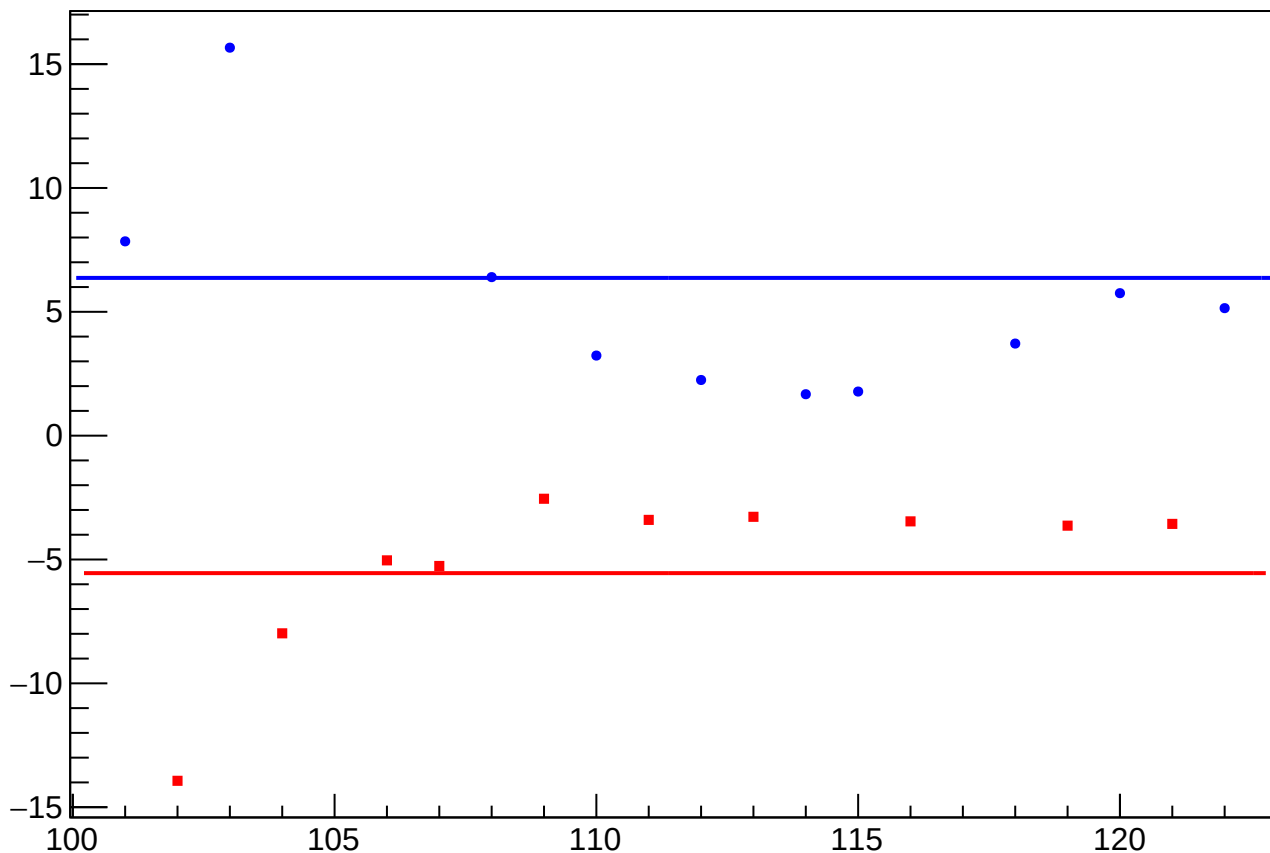
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

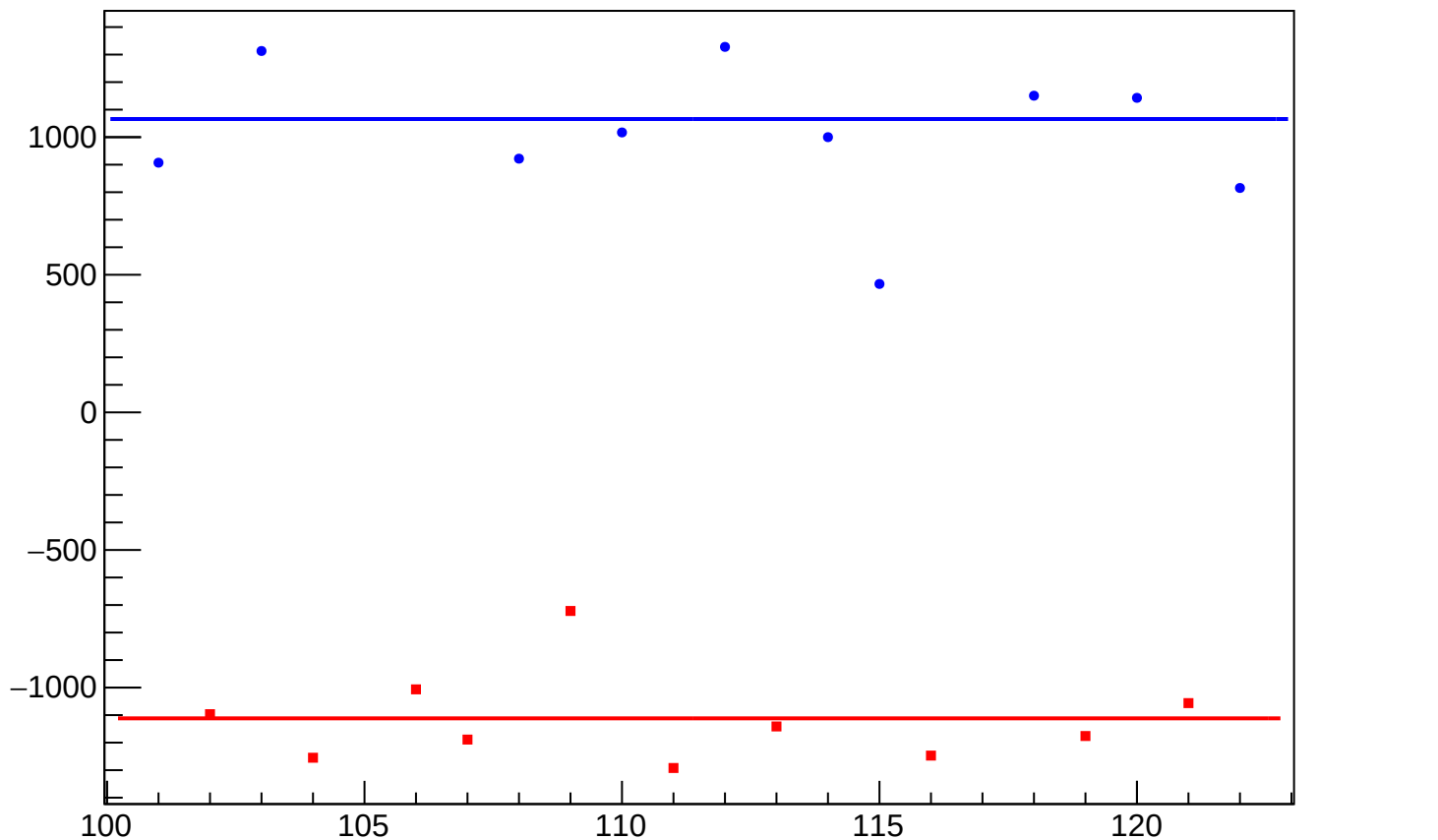
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.369+/-0.000 χ^2/NDF : 7376735754497874758629397966618624.0/9

0.114+/-0.000 χ^2/NDF : 42427495634463

-5.550+/-0.000 χ^2/NDF : 5749396893659705807395797426241536.0/9

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

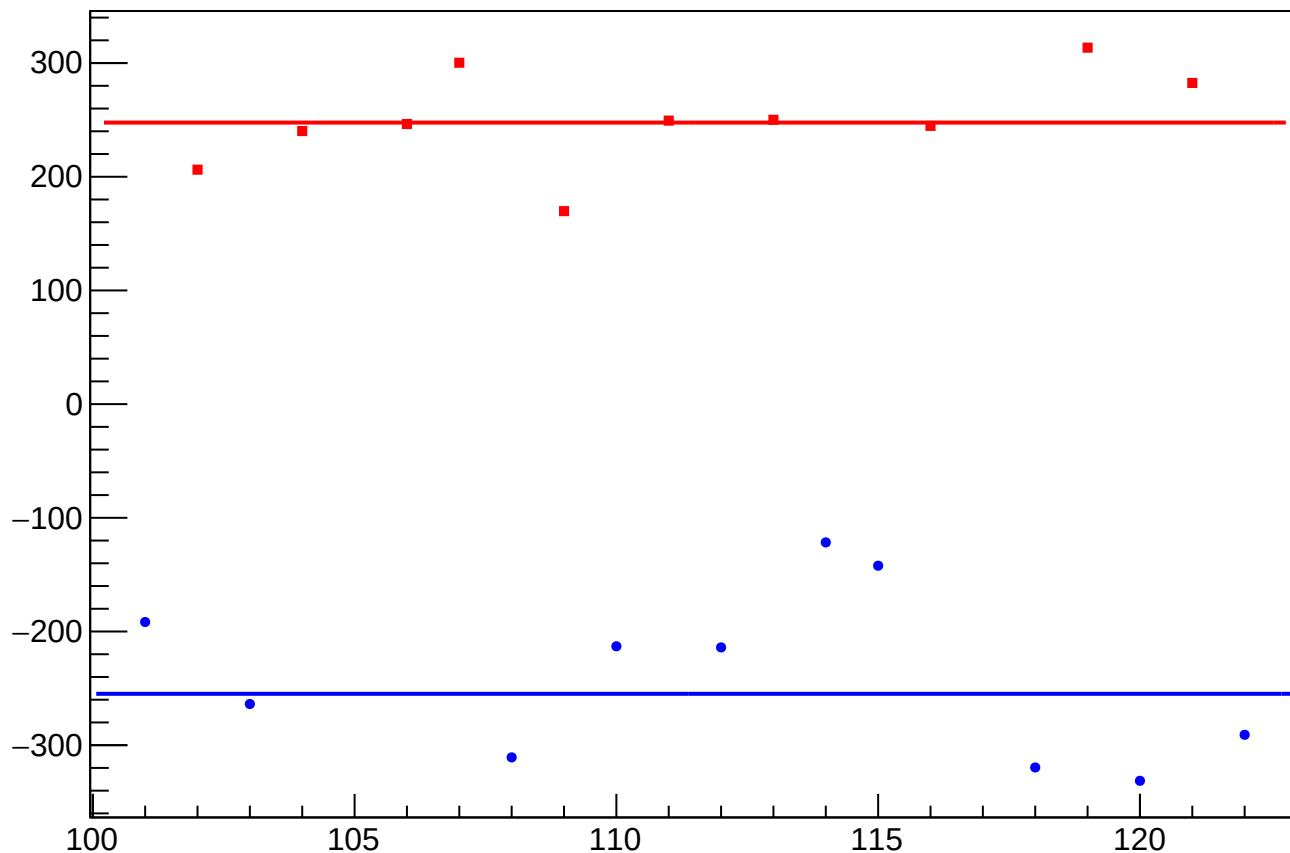
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

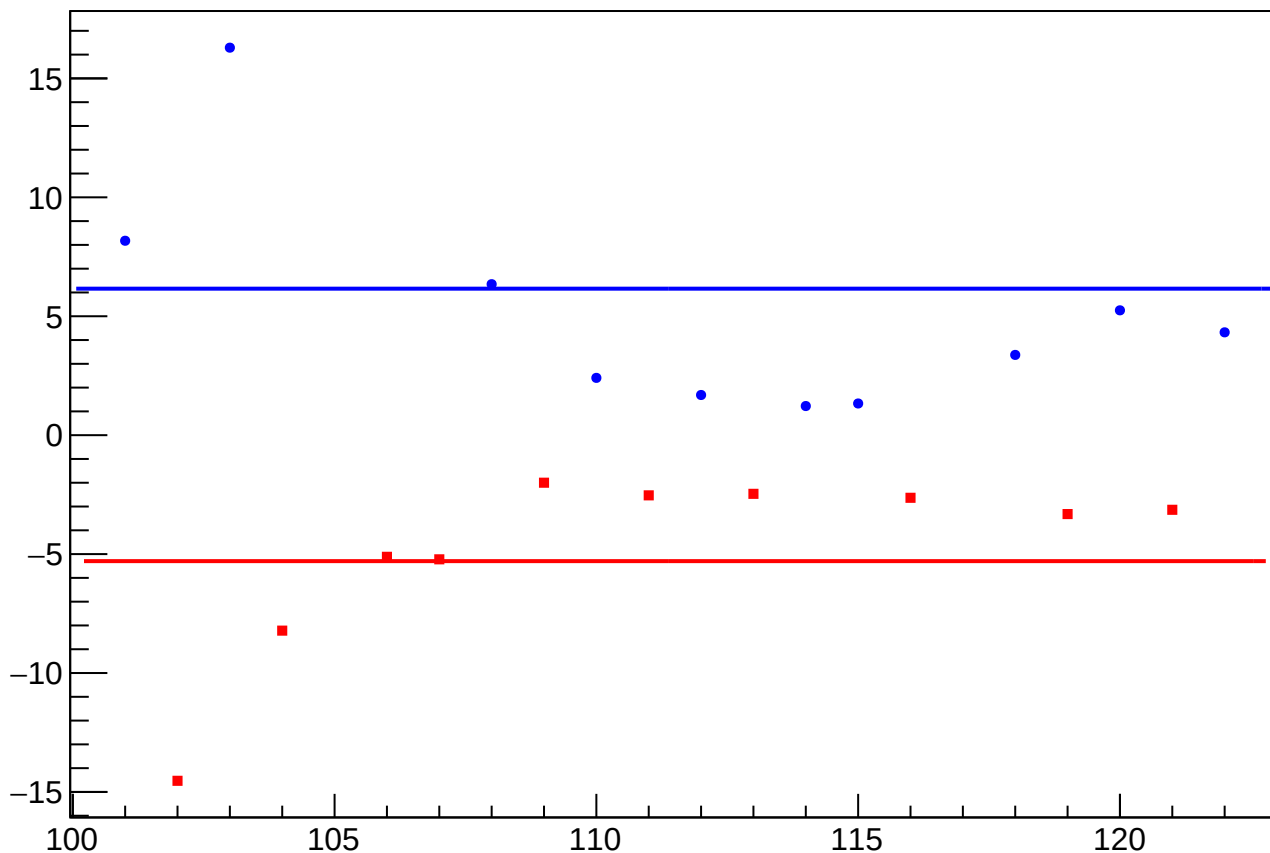
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

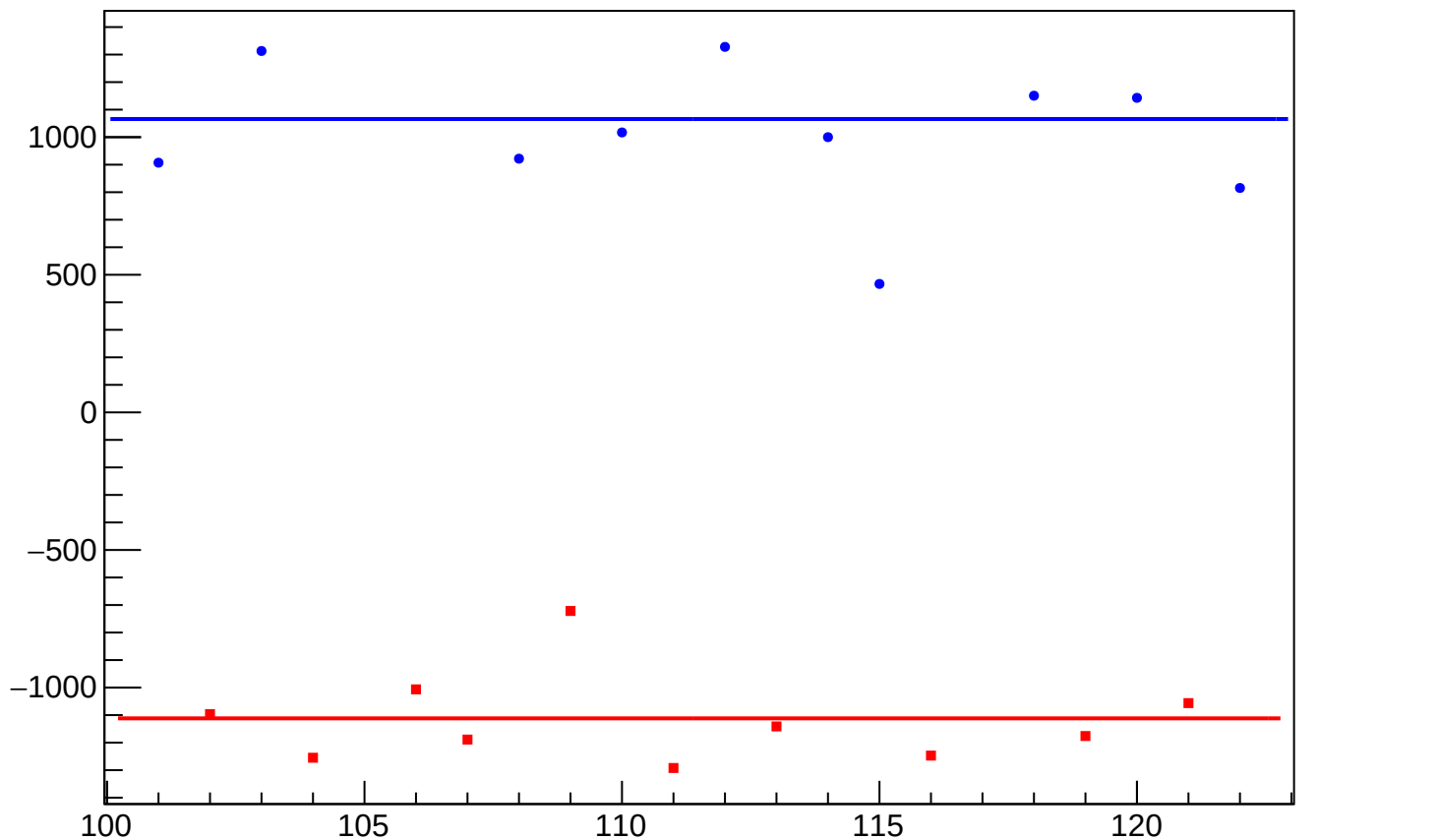
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

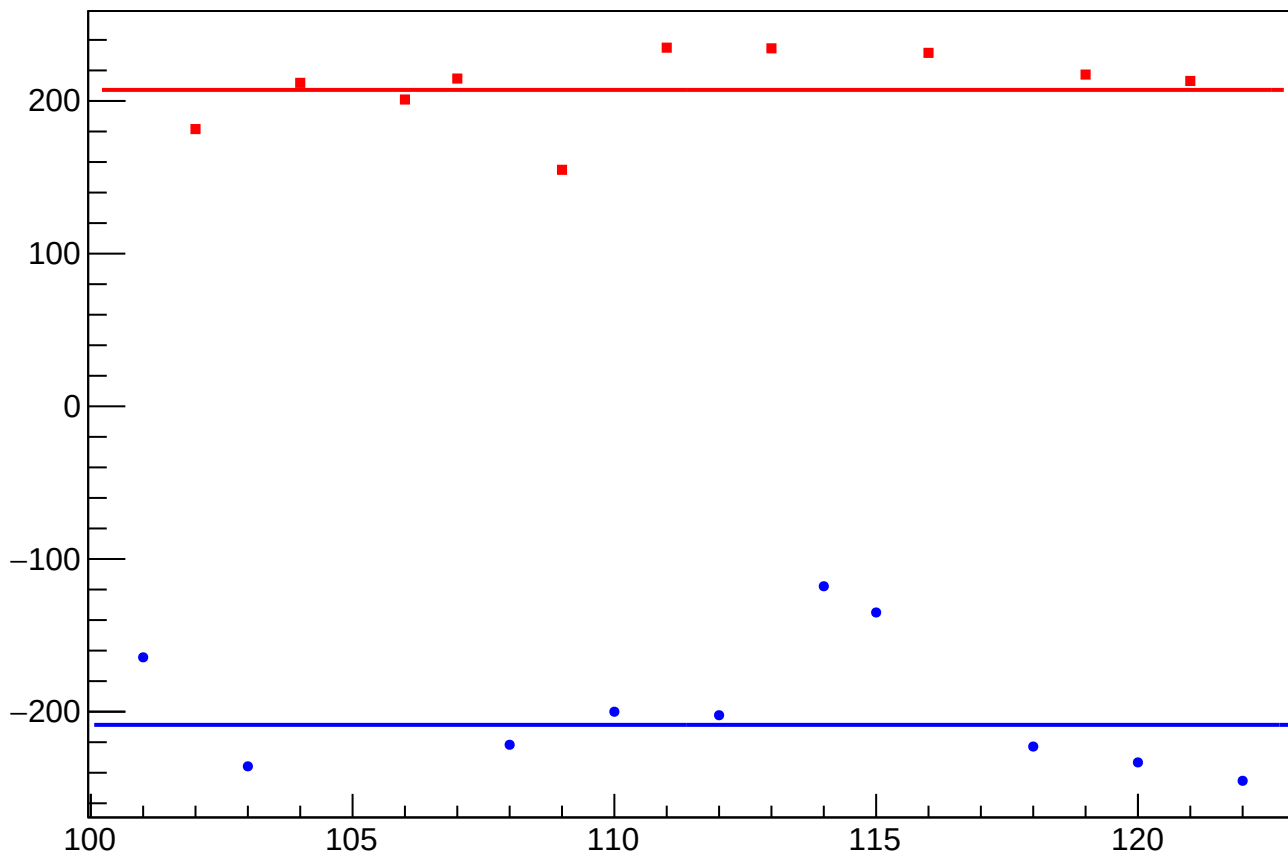
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

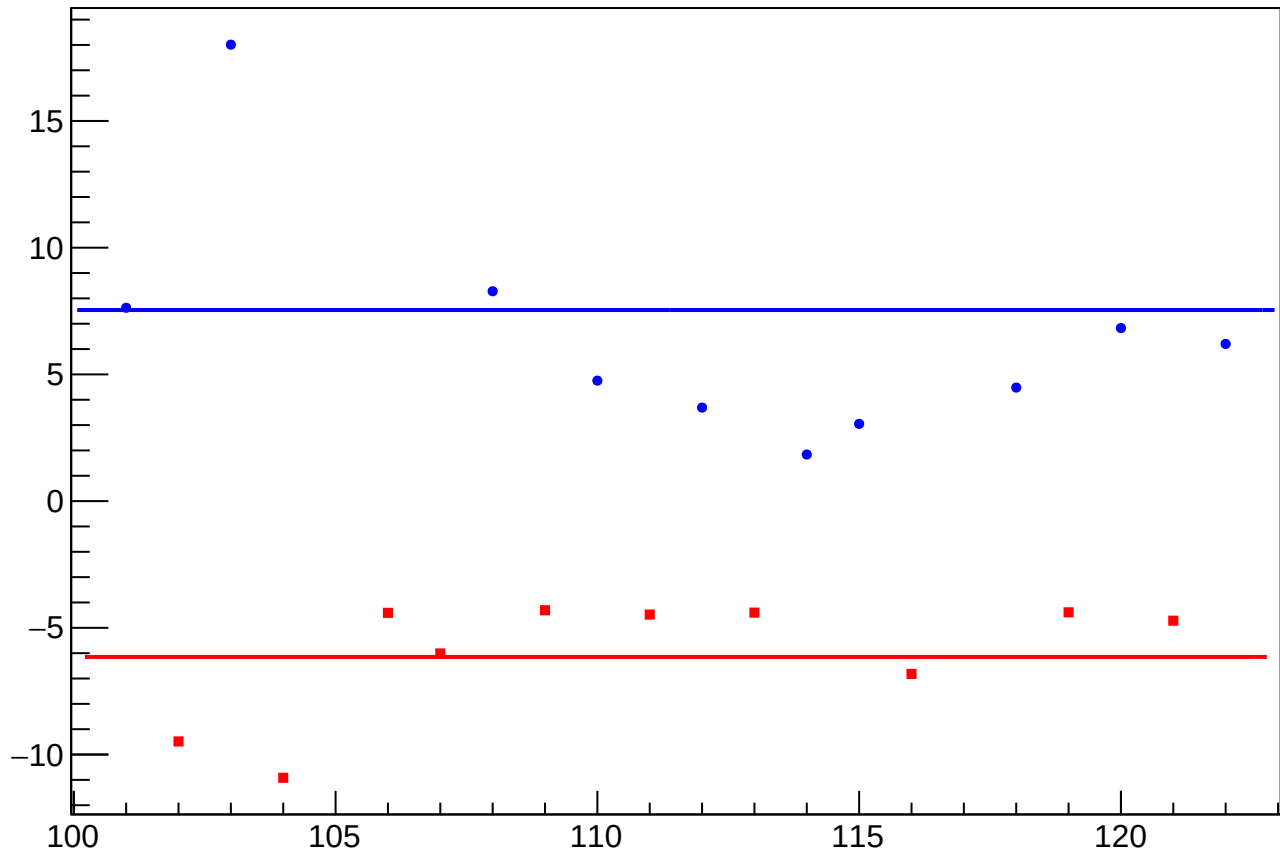
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

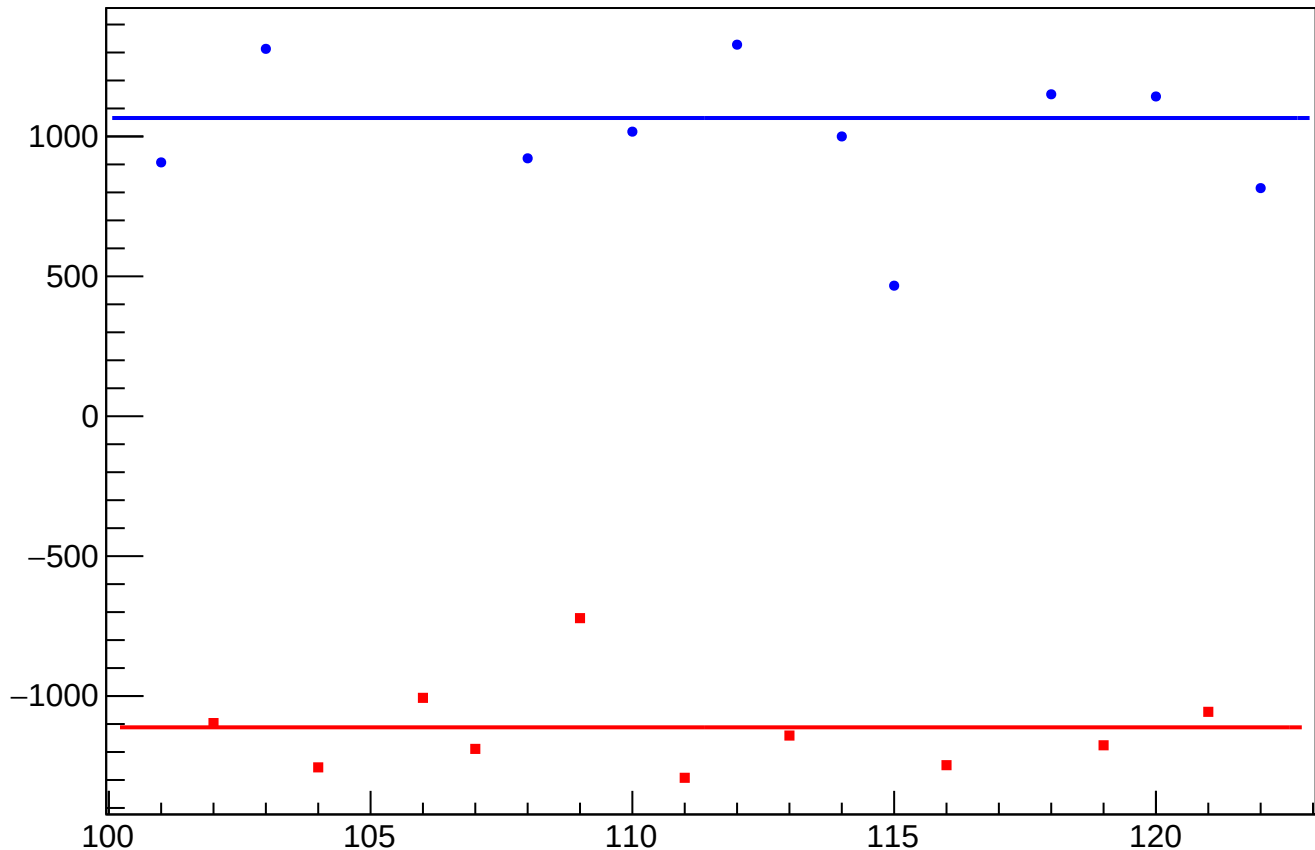
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.540+/-0.000 χ^2/NDF : 8712987651742989094

0.357+/-0.000 χ^2/NDF : 49946598151199

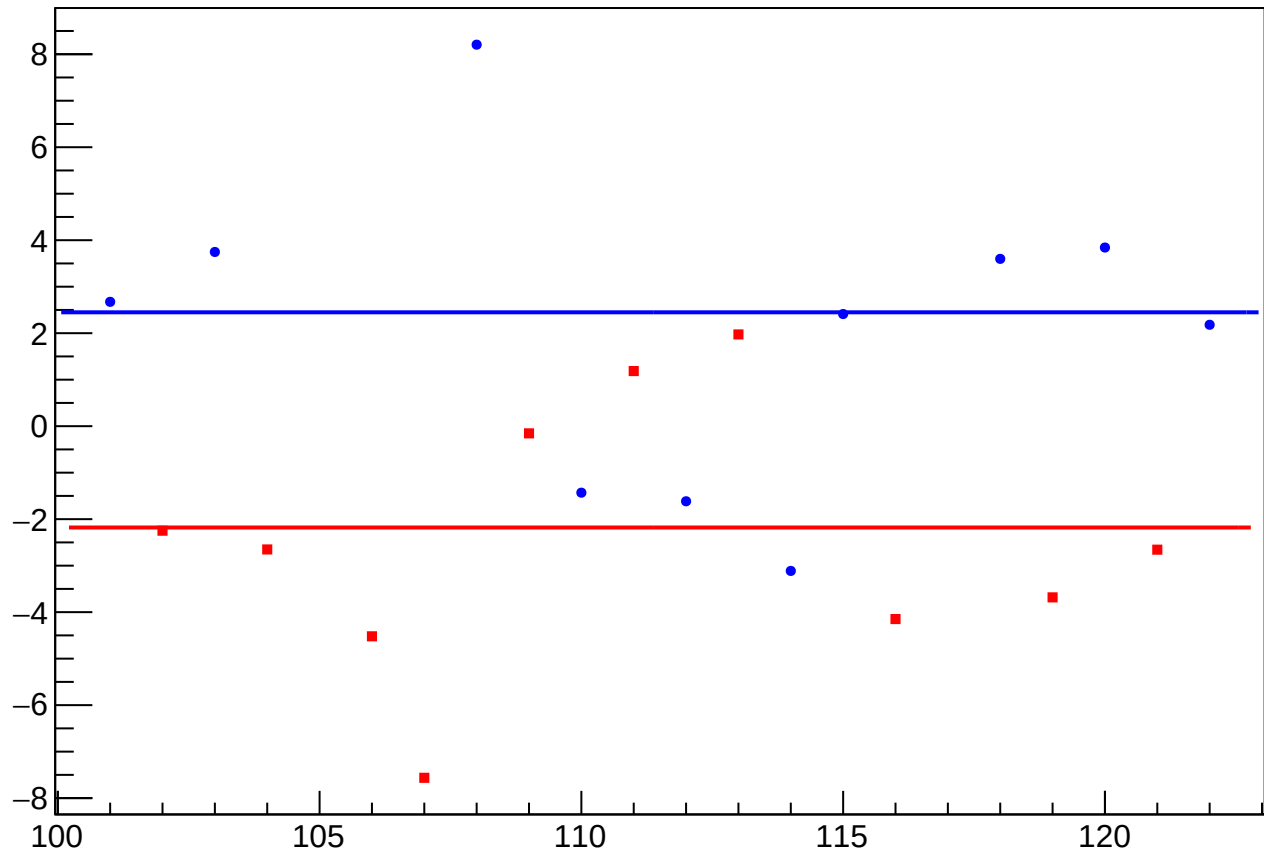
-6.148+/-0.000 χ^2/NDF : 258915135254036242

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

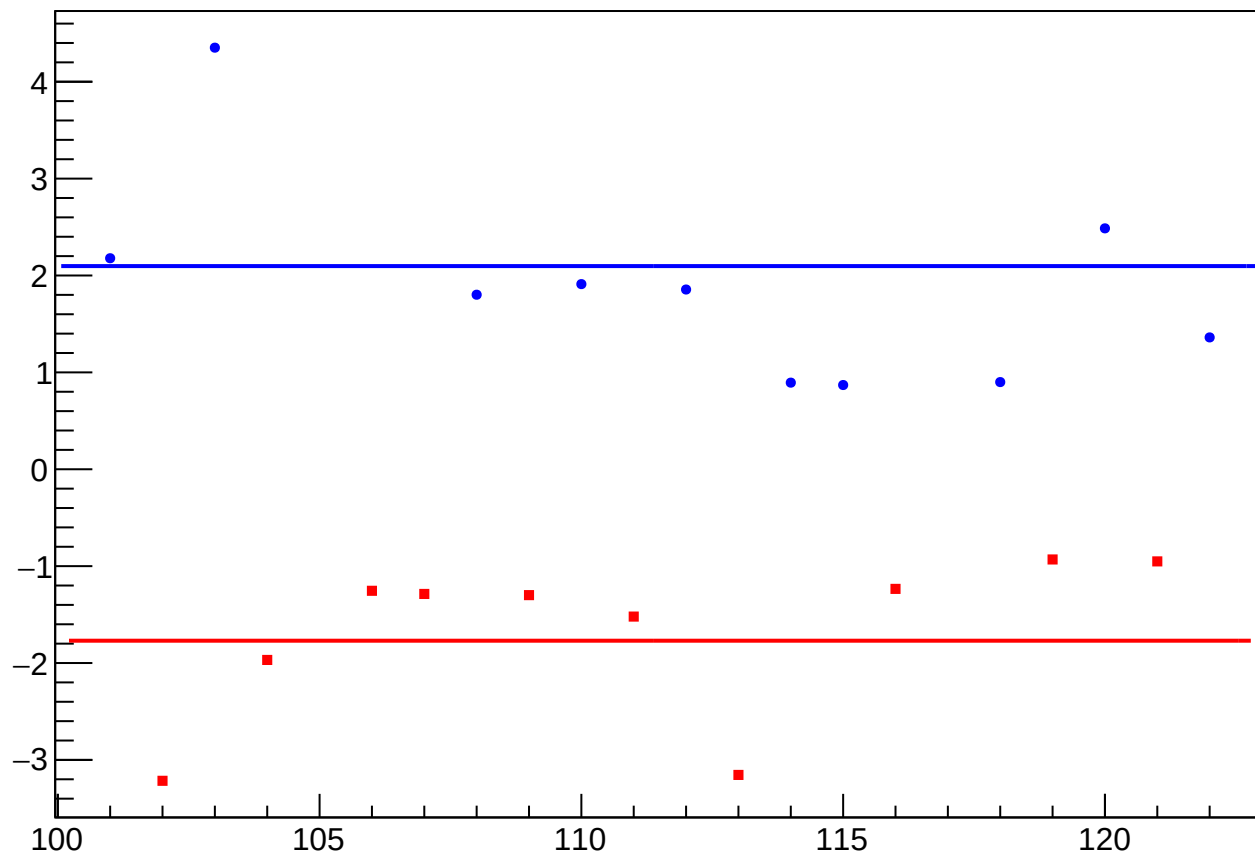
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.449+/-0.000 χ^2/NDF : 3225119145294890725

0.020+/-0.000 χ^2/NDF : 10595696299187

-2.179+/-0.000 χ^2/NDF : 295237641129424836

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

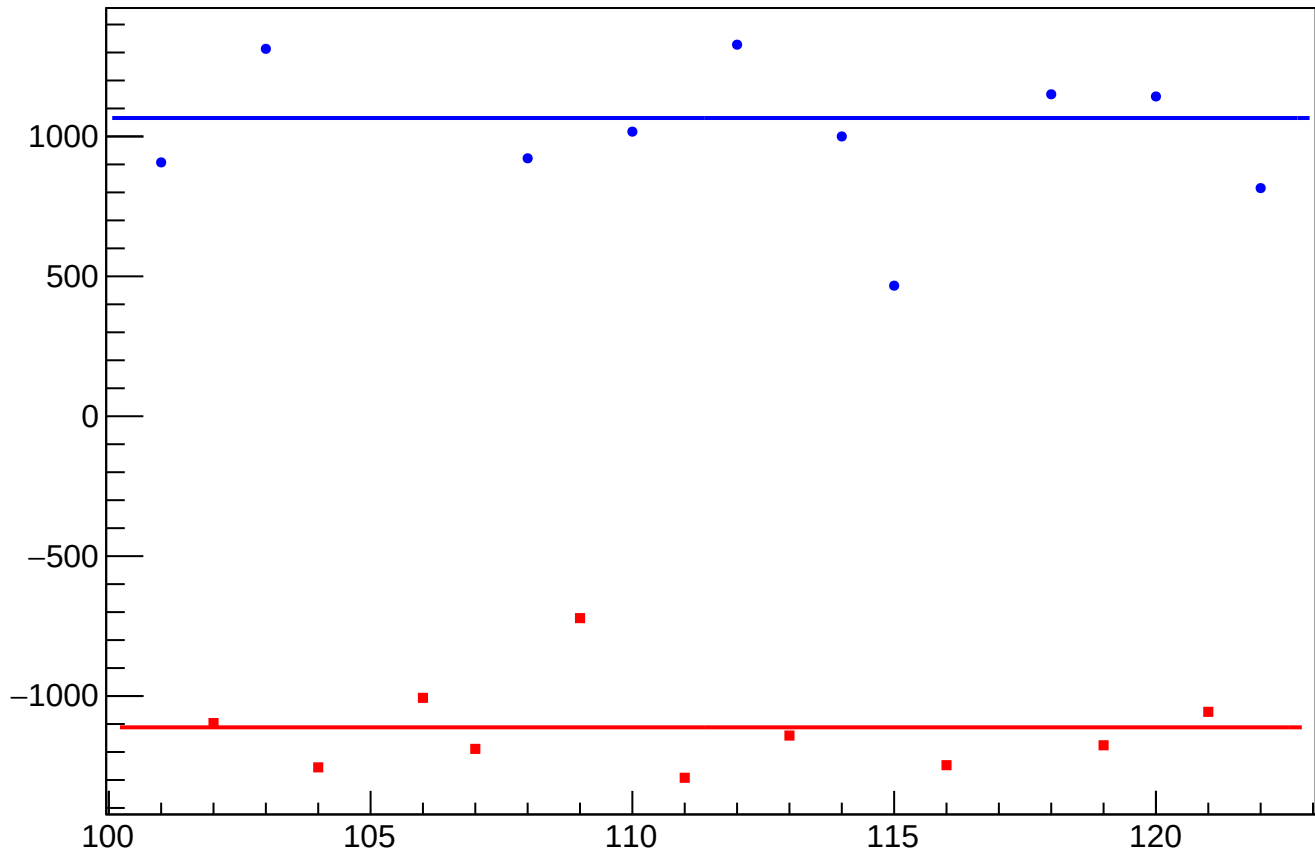
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

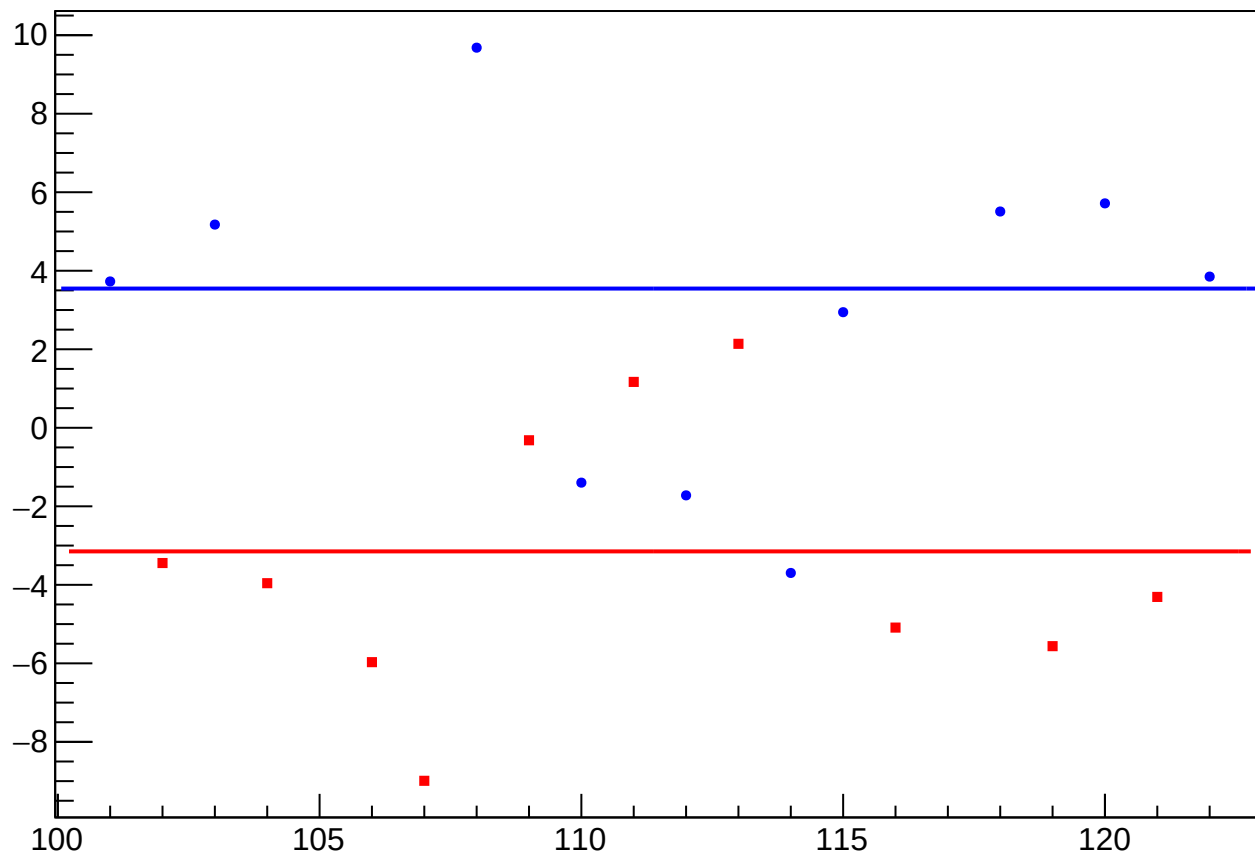
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

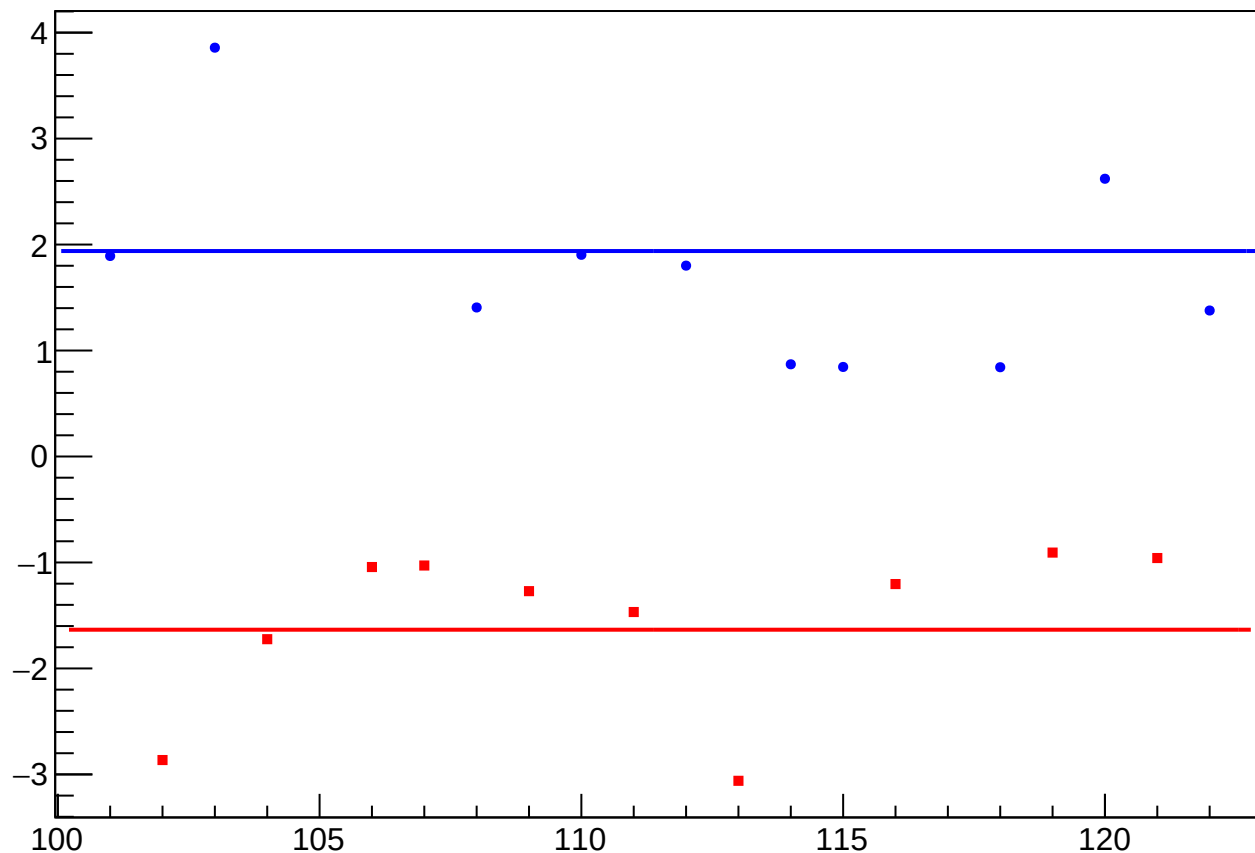
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.546+/-0.000 χ^2/NDF : 4834774411871820120

0.033+/-0.000 χ^2/NDF : 18560161153991

-3.148+/-0.000 χ^2/NDF : 448215238431822786

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

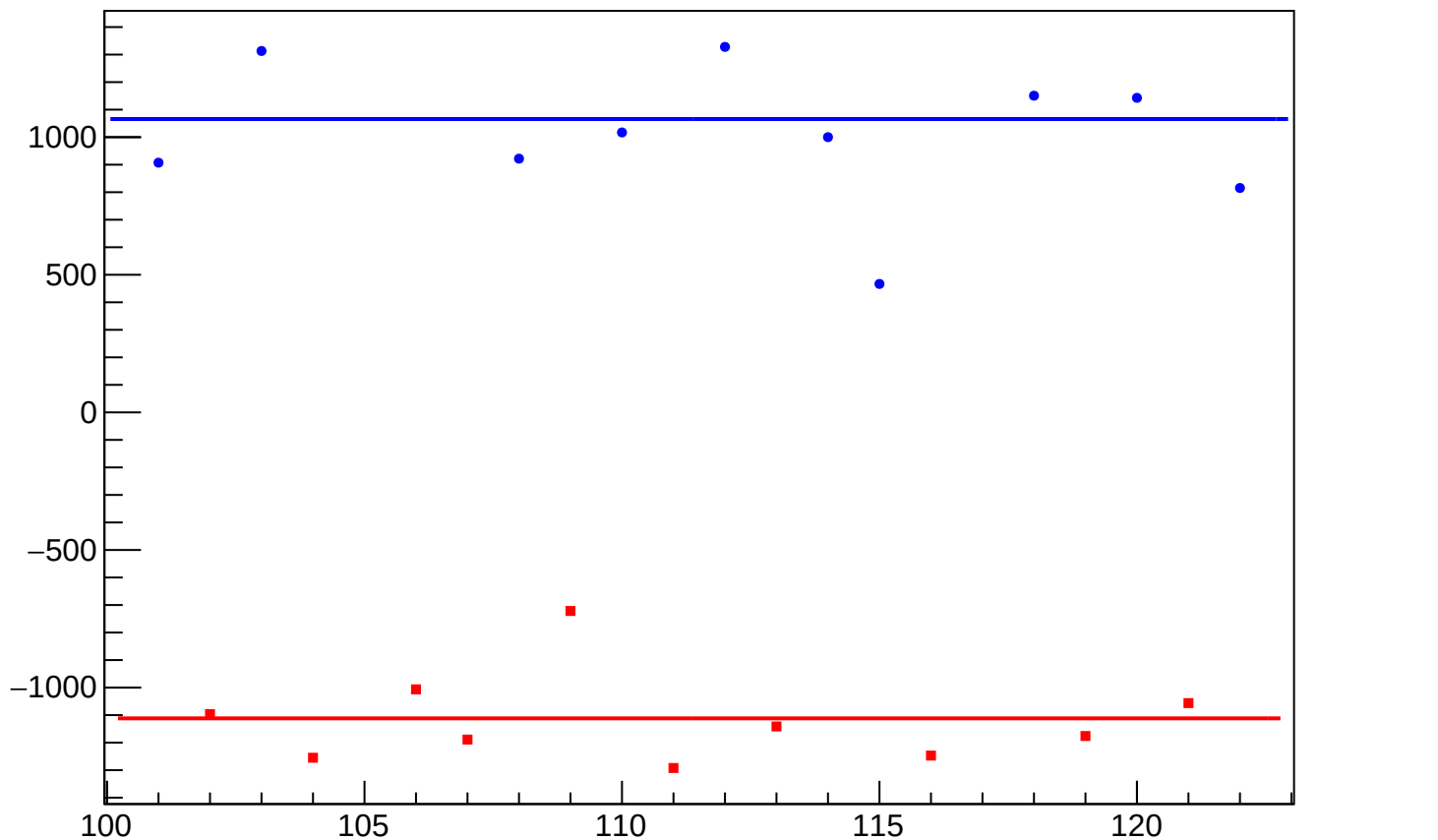
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.939+/-0.000 χ^2/NDF : 348965315823657545073432236916736.0/9

0.064+/-0.000 χ^2/NDF : 32463937861523

-1.635+/-0.000 χ^2/NDF : 263896234947701375295269615173632.0/9

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

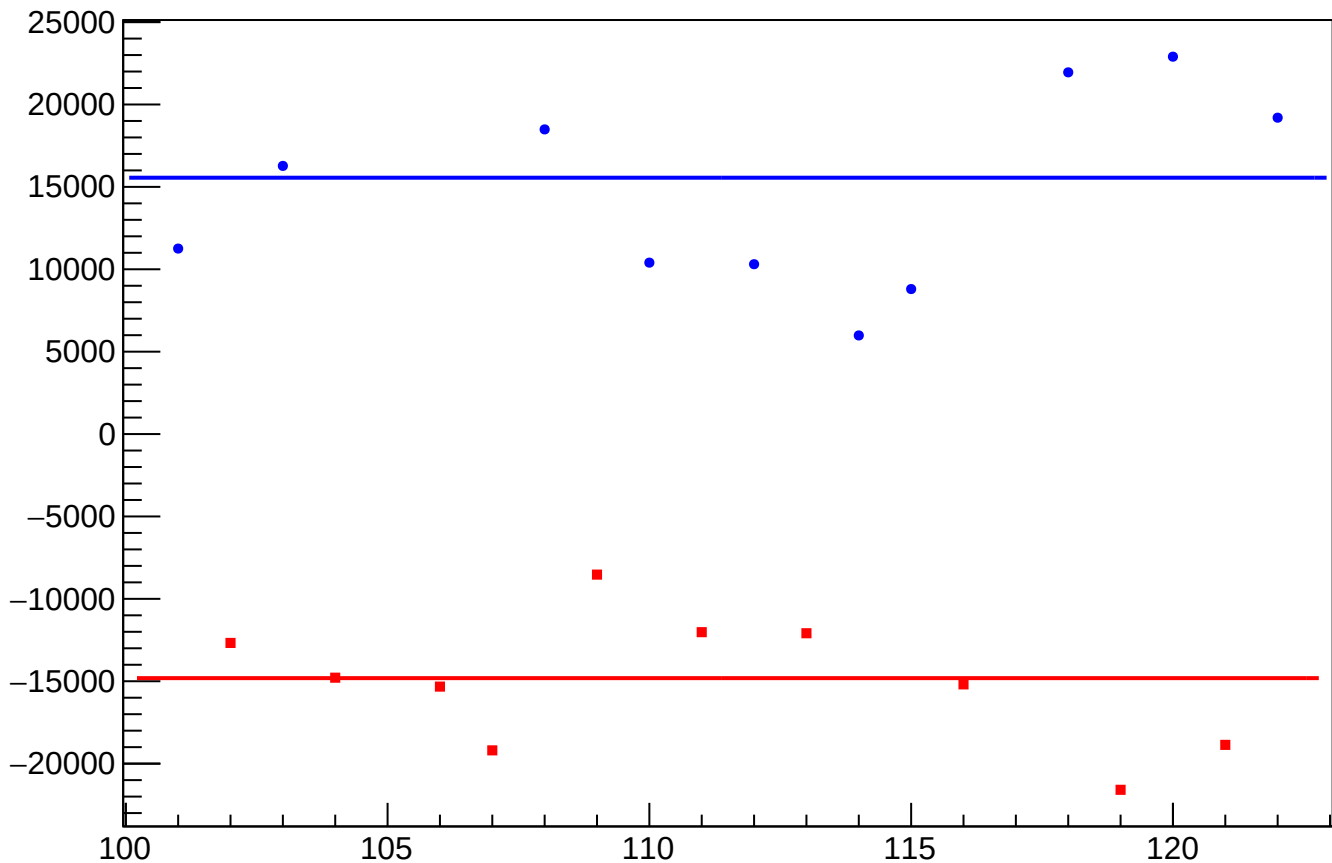
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

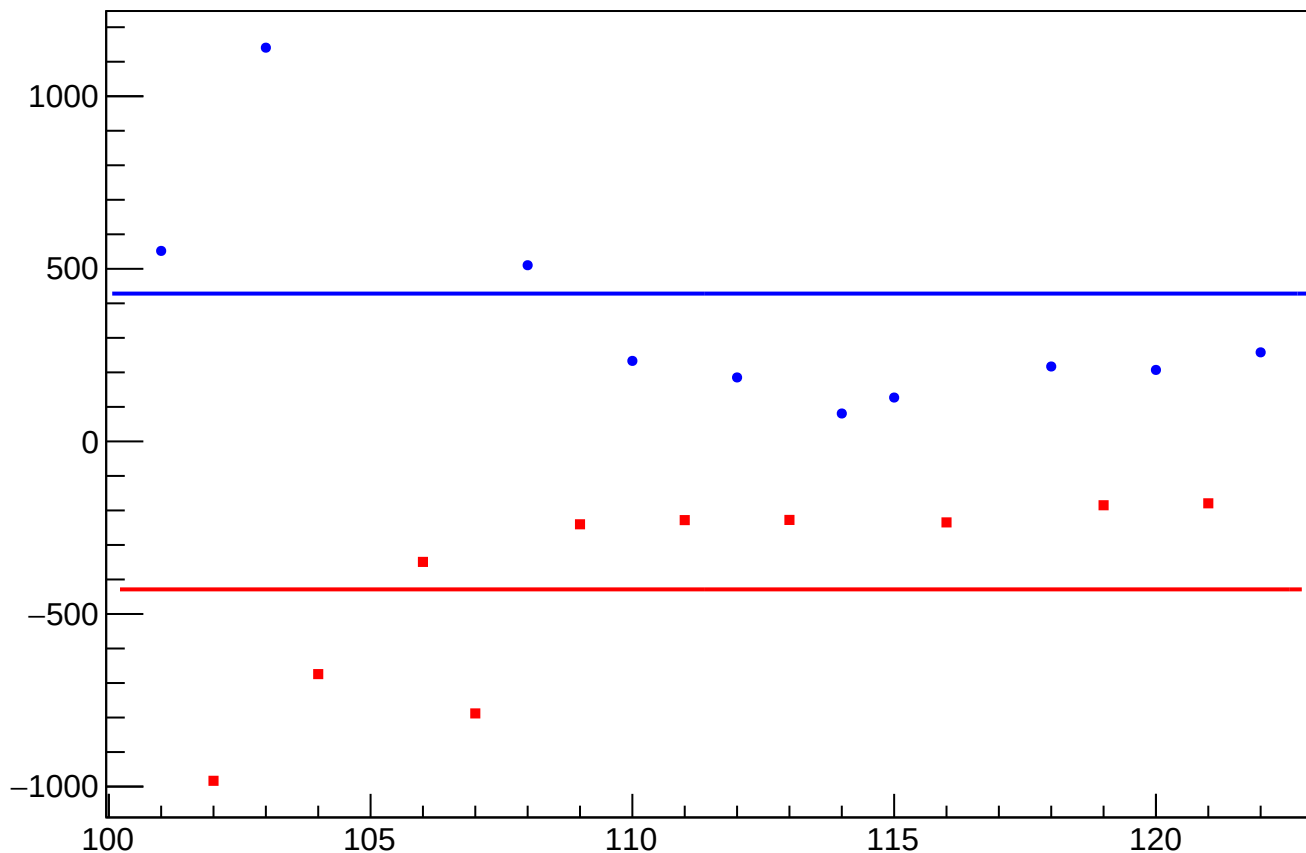
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_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

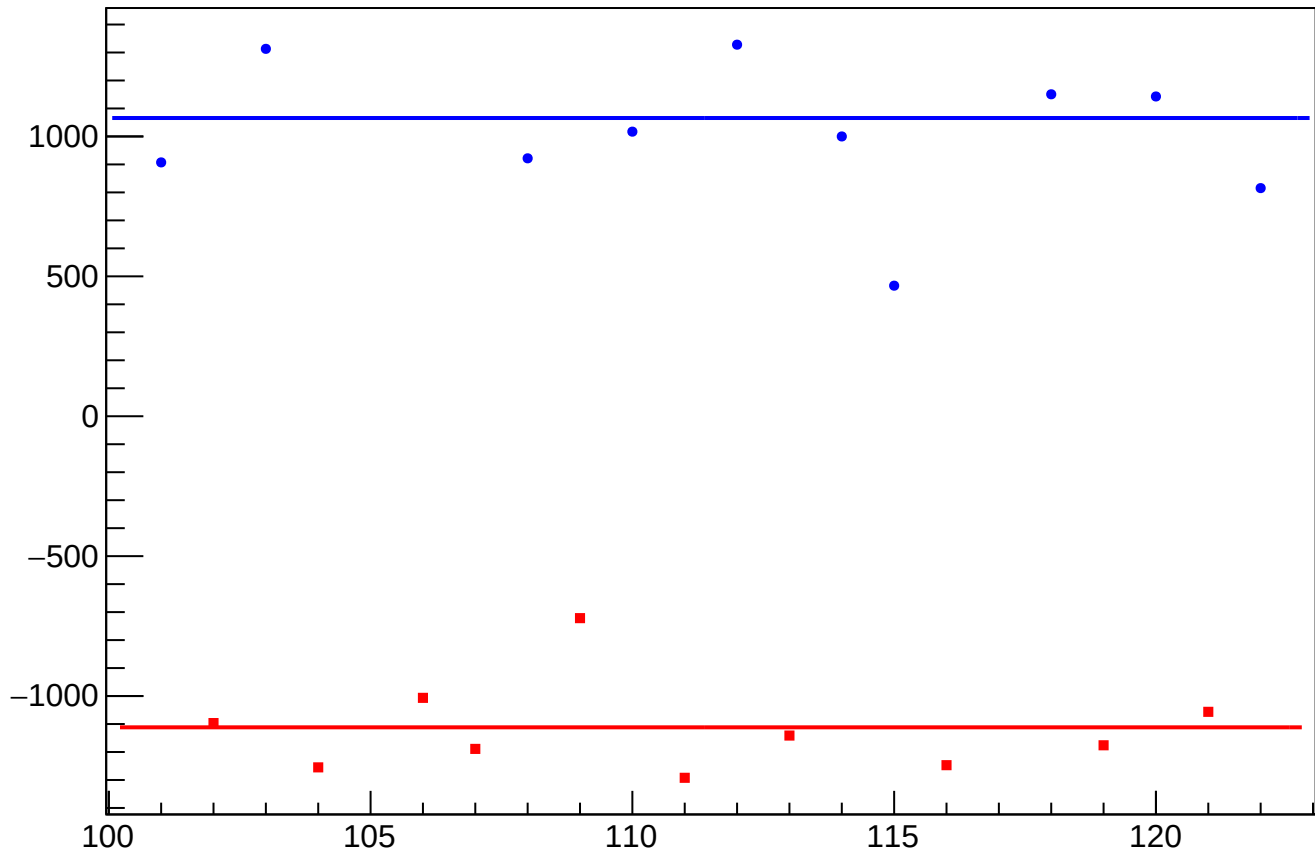
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

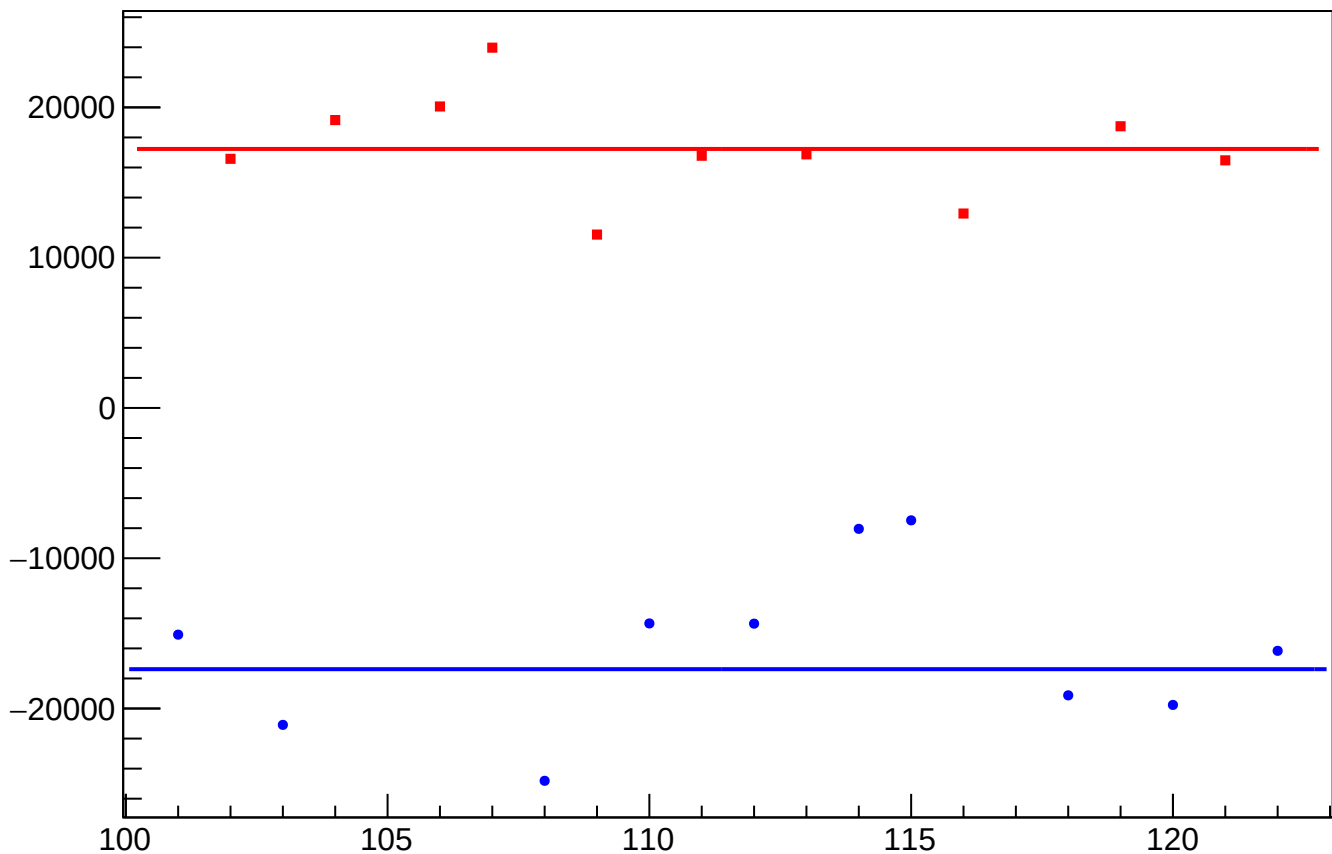
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

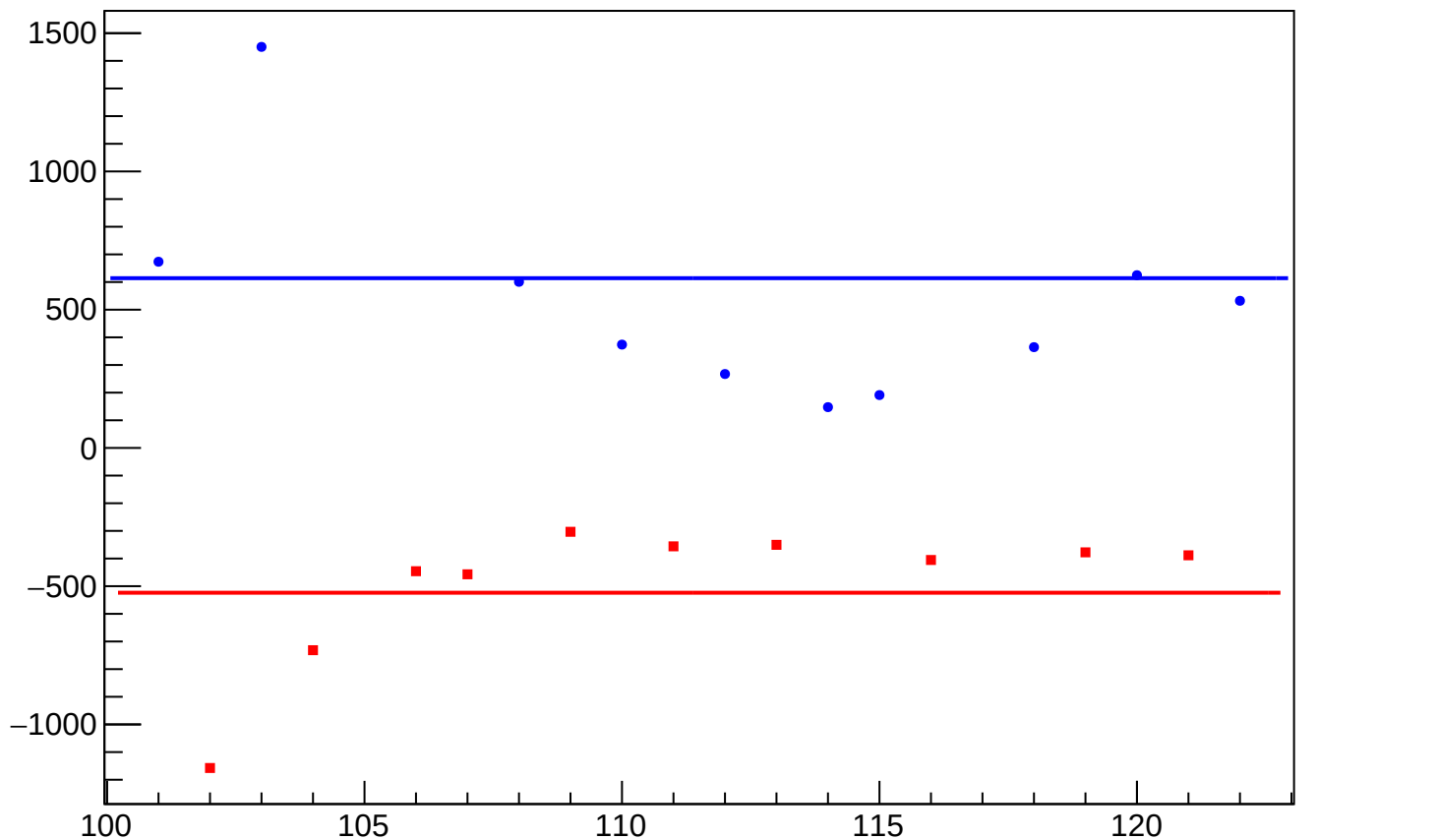
-1111.811+/-0.000 χ^2/NDF : 116632118620966

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



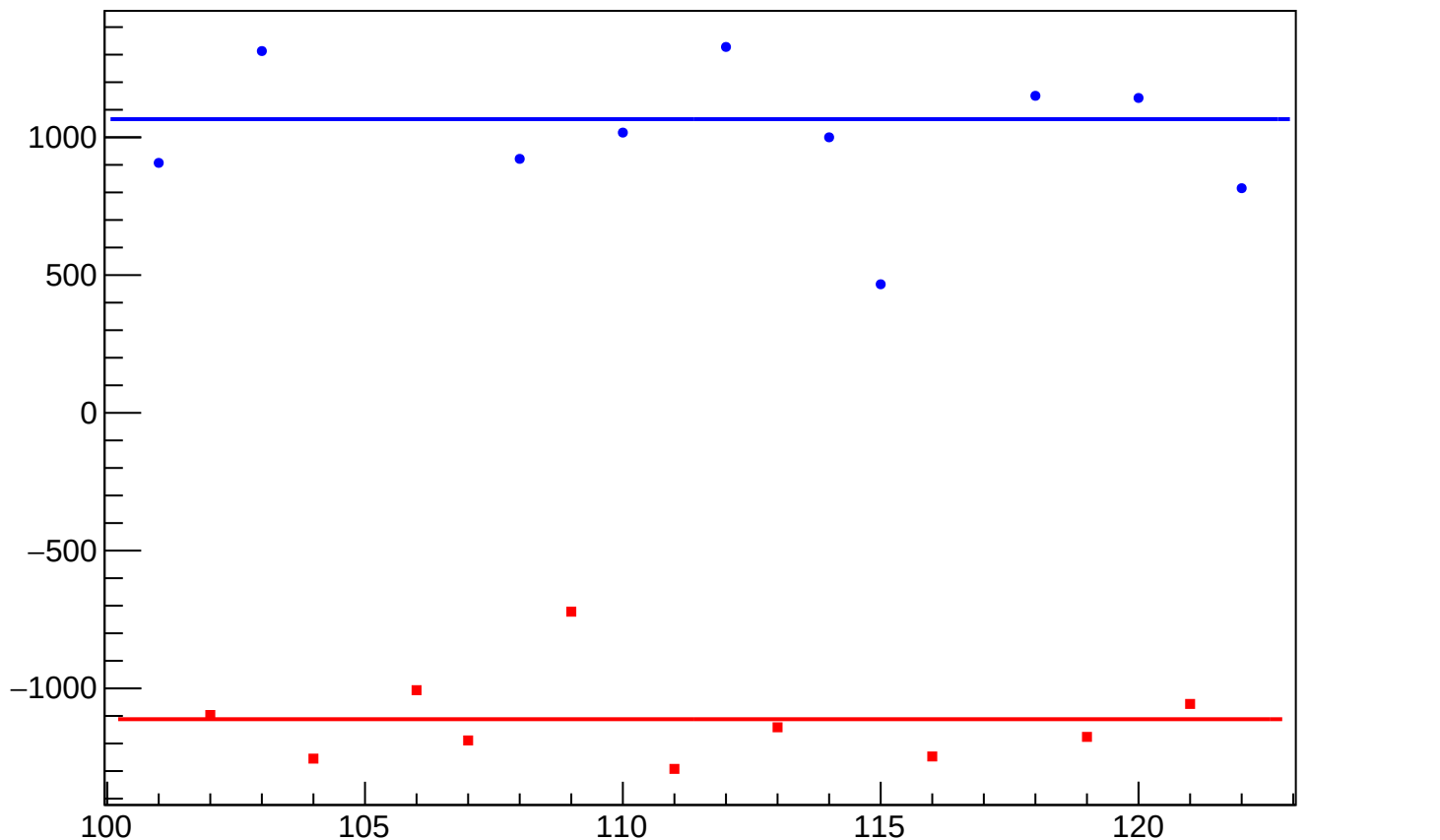
Right In: 613.967+/-0.000 χ^2/NDF : 57793544745744273835427281031338655744.0/9

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

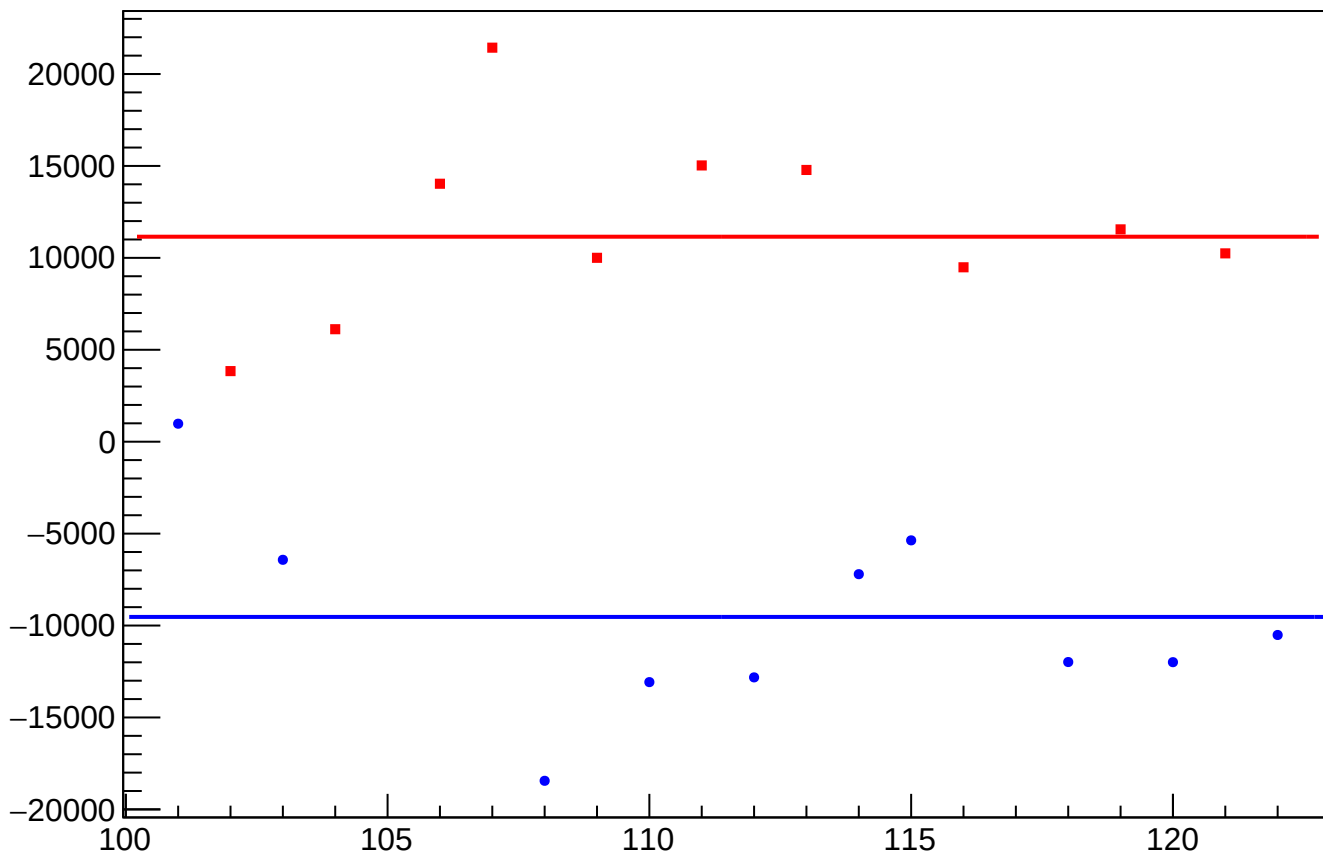
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

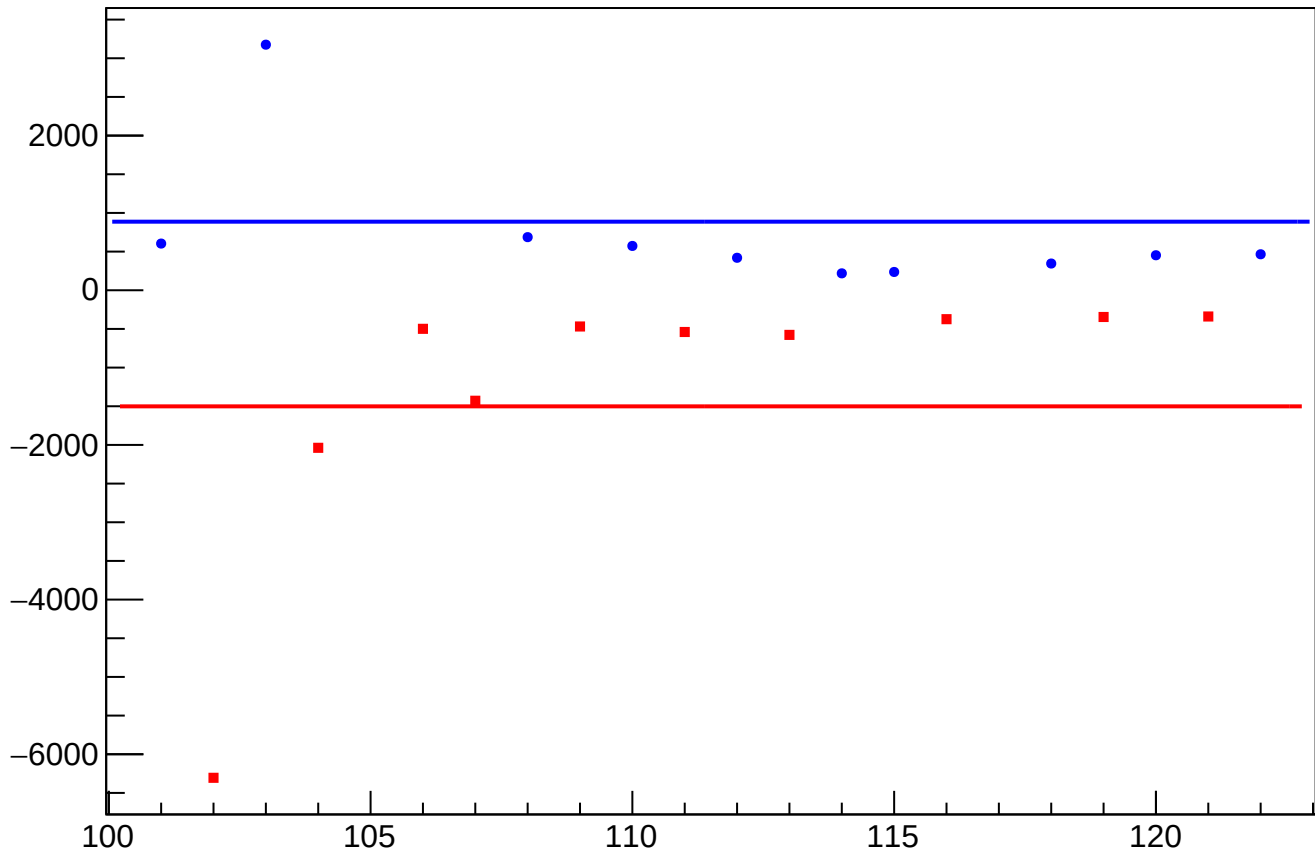
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

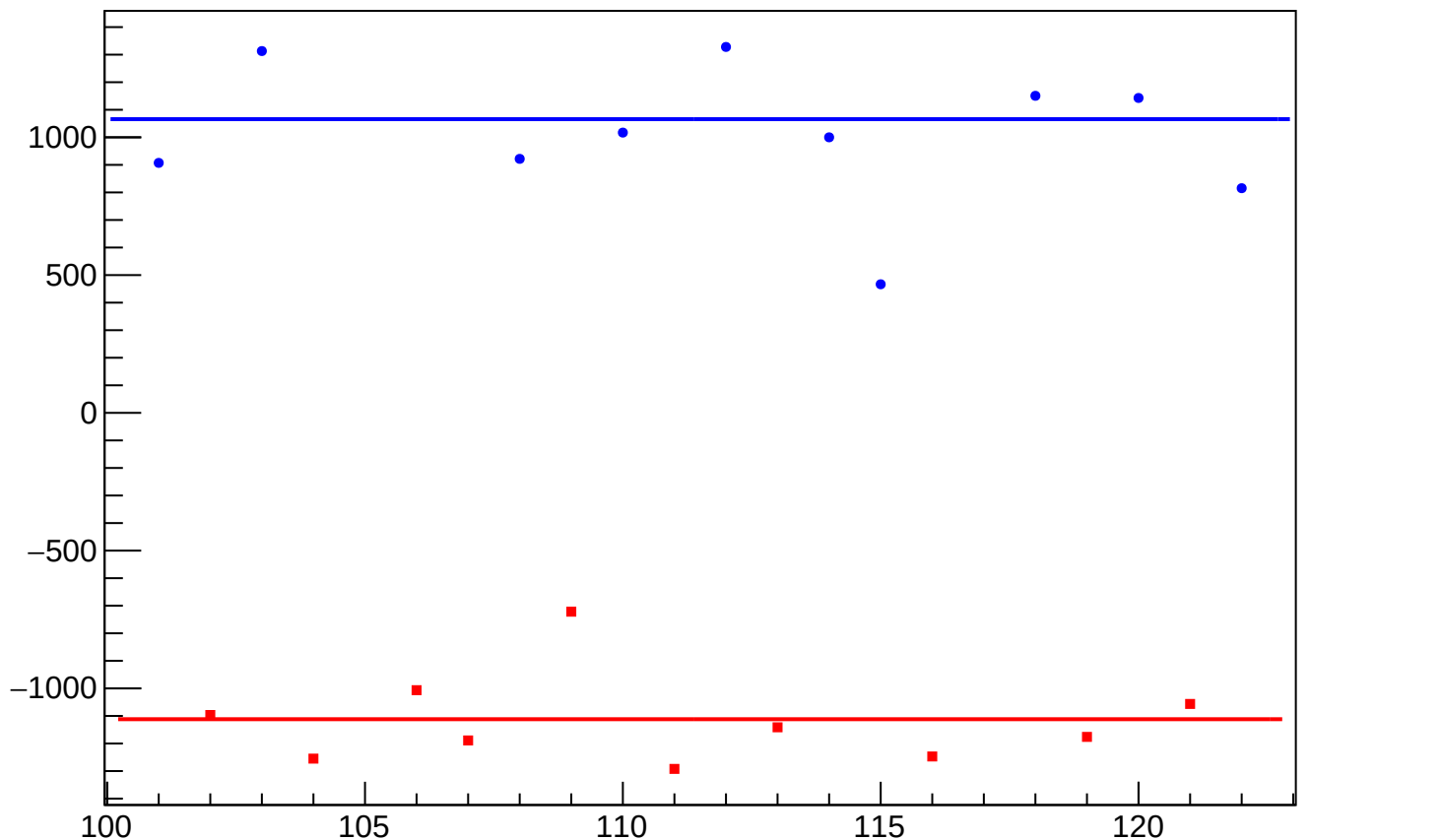
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

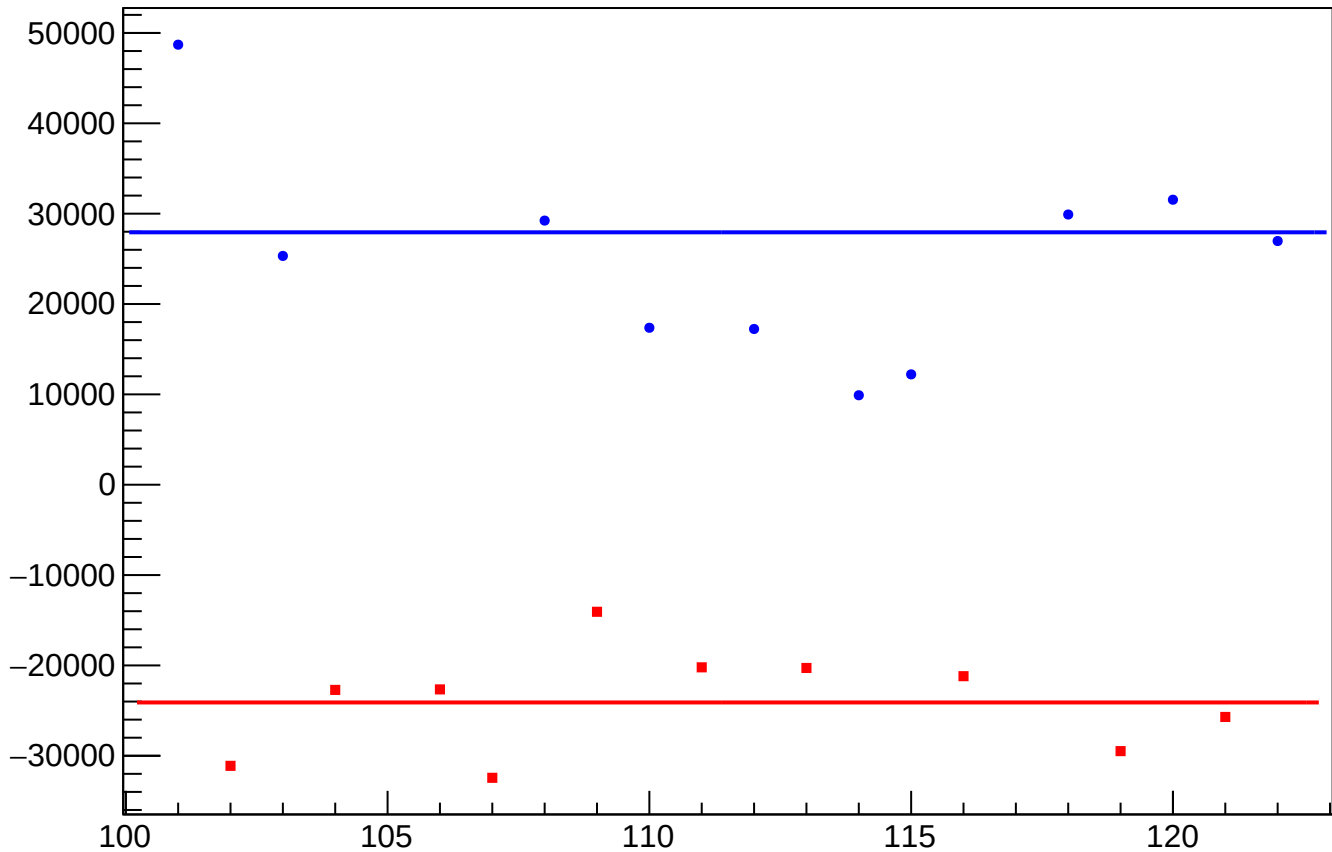
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

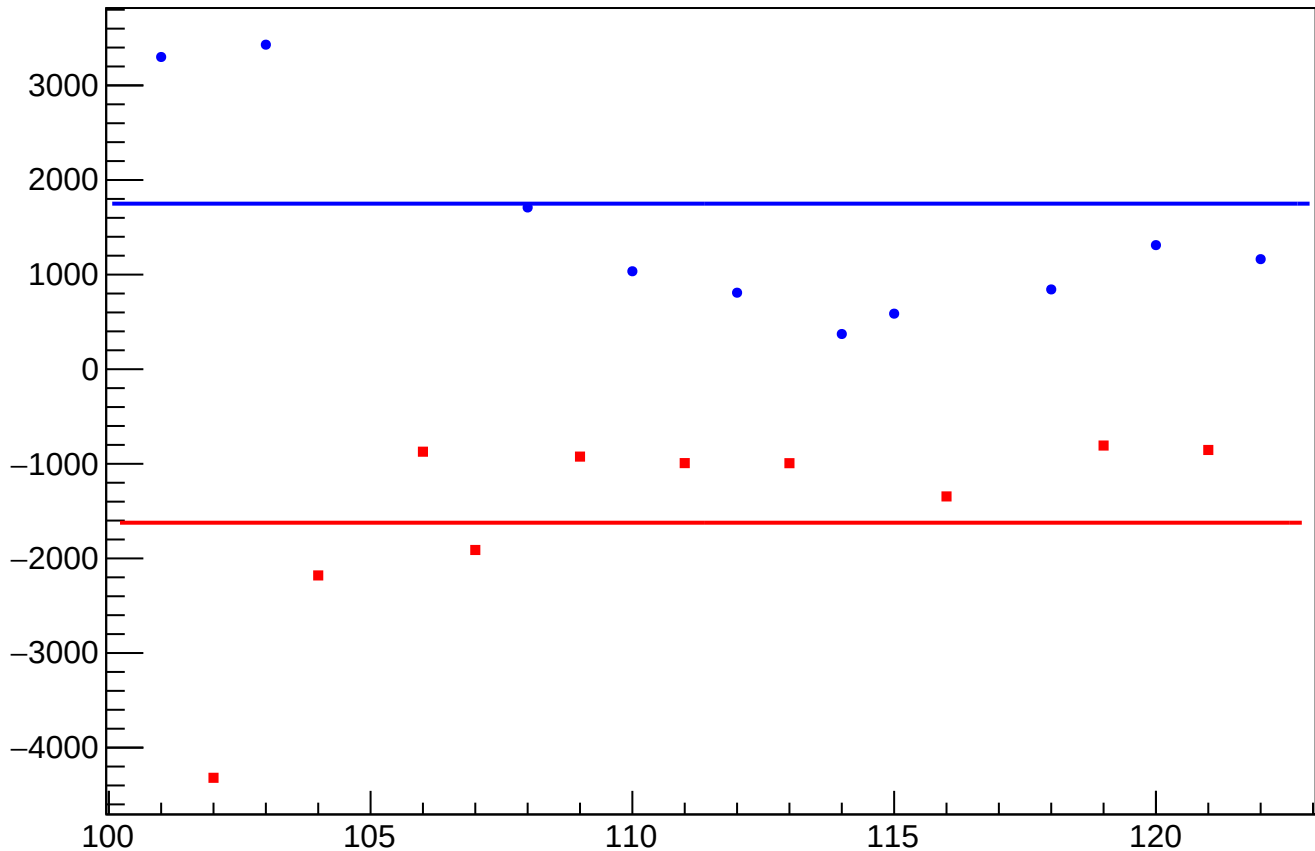
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

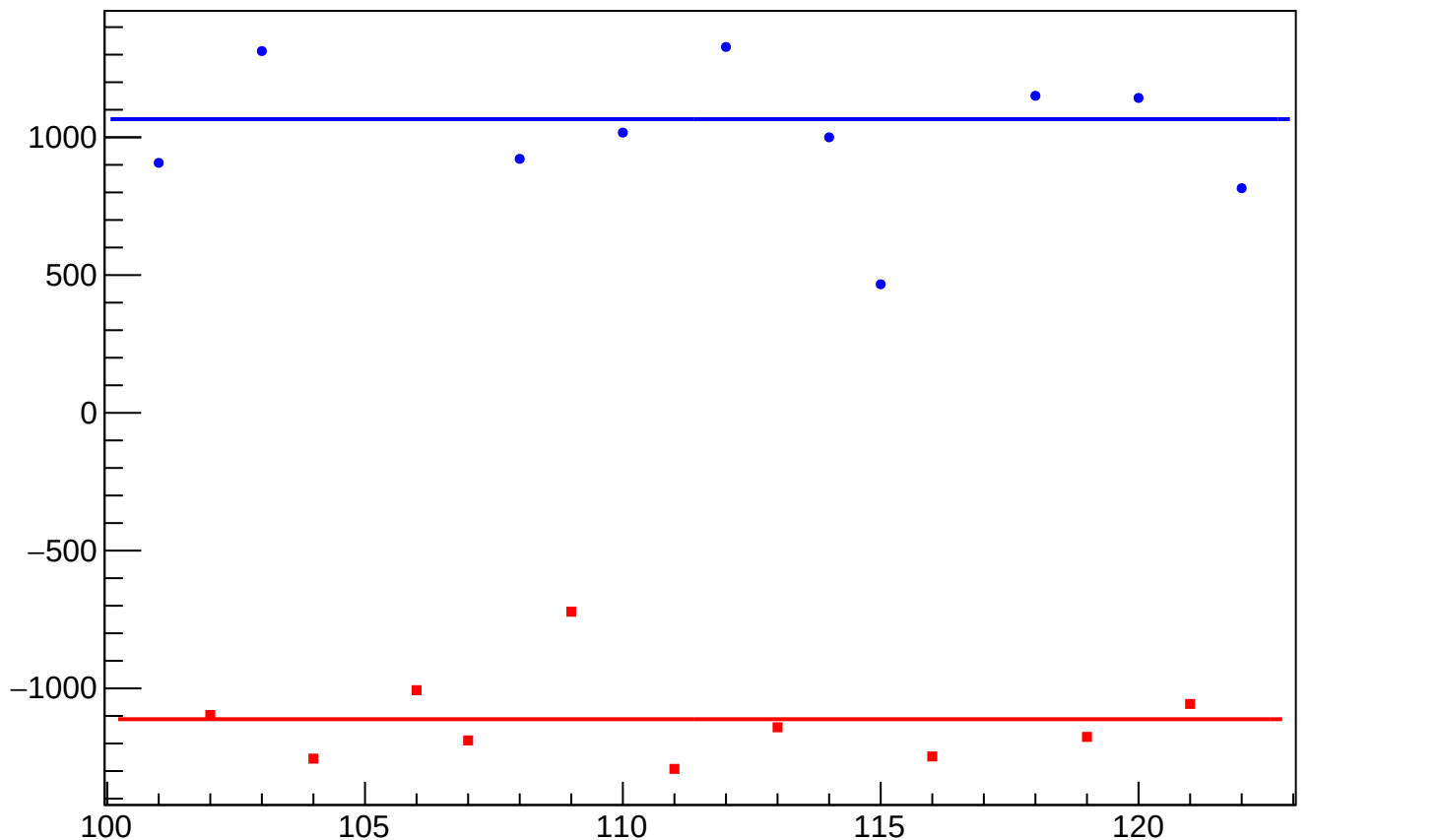
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

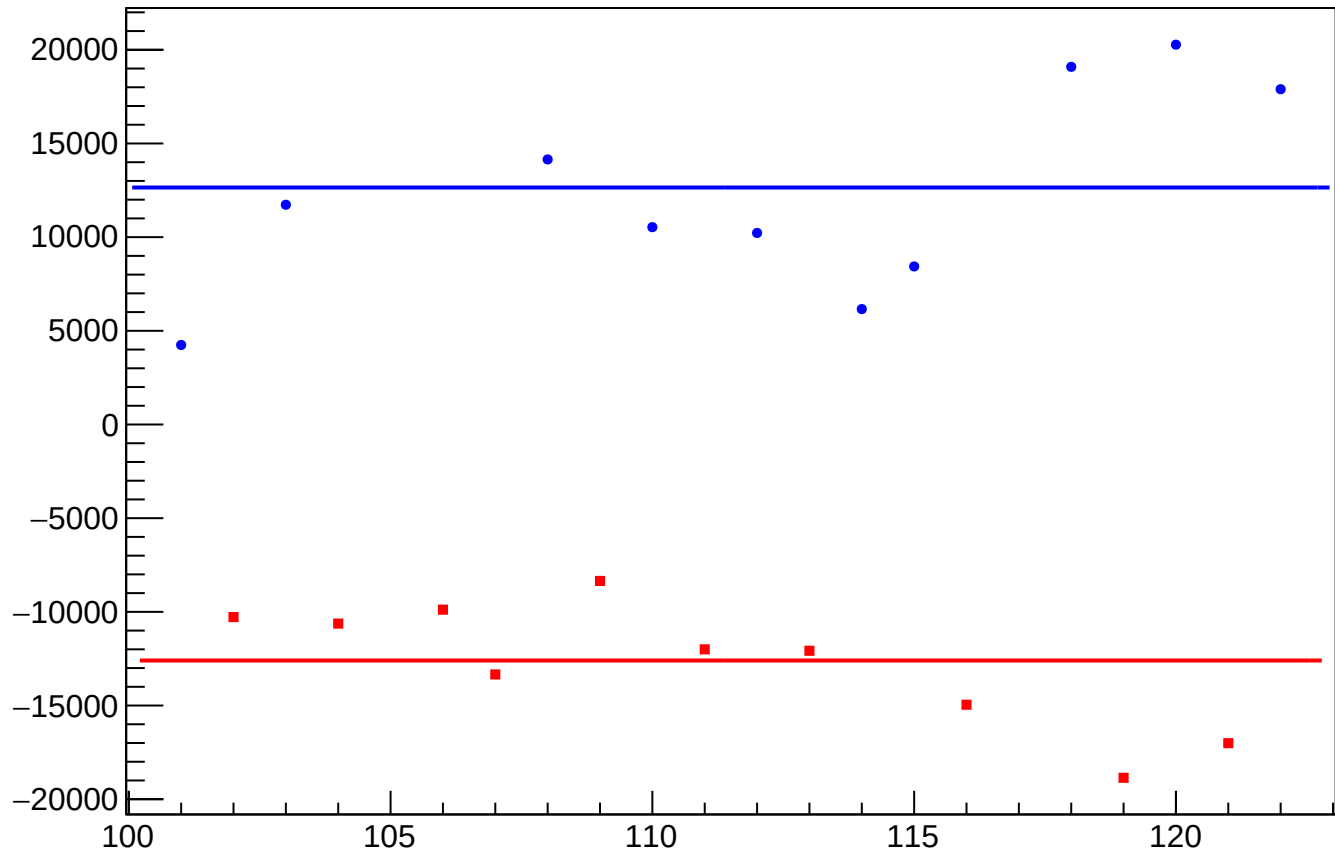
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

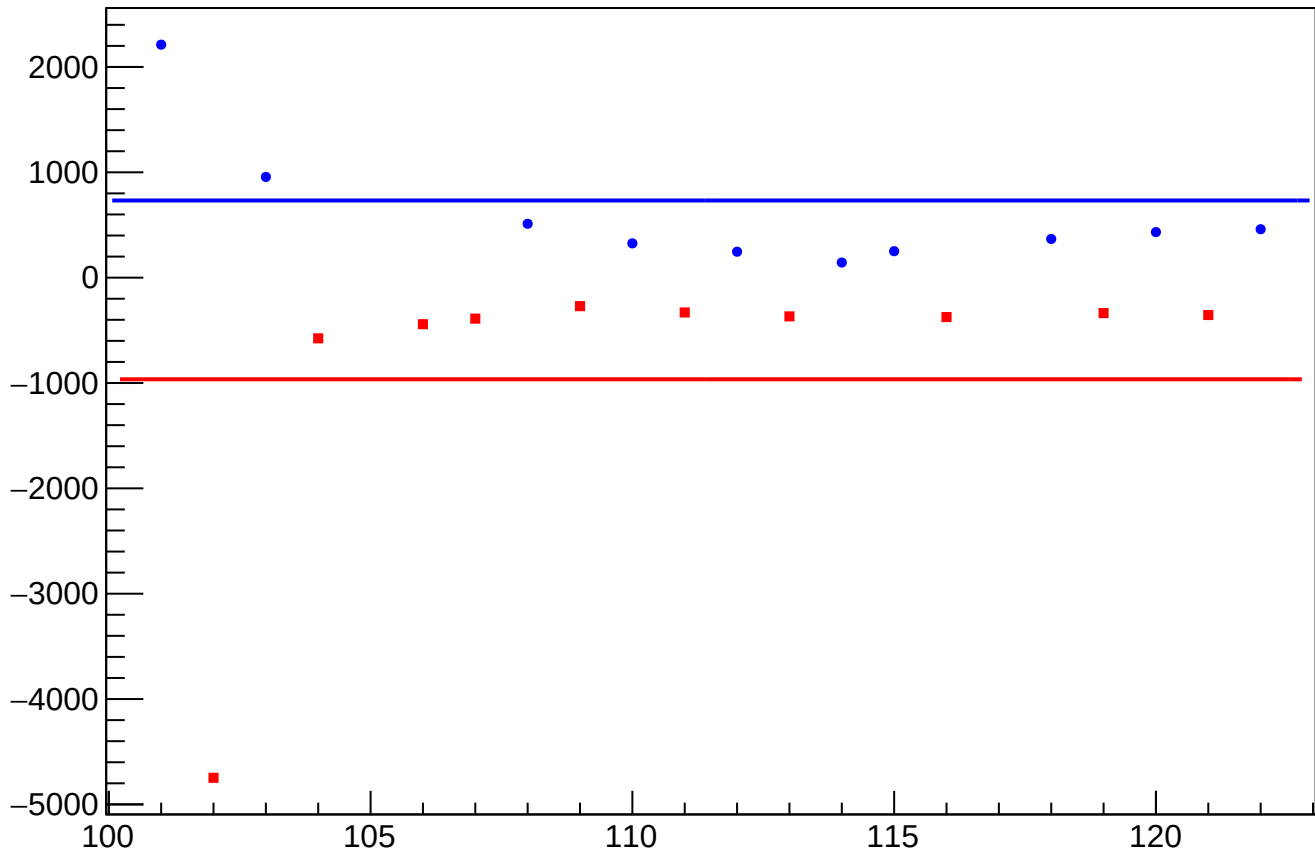
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

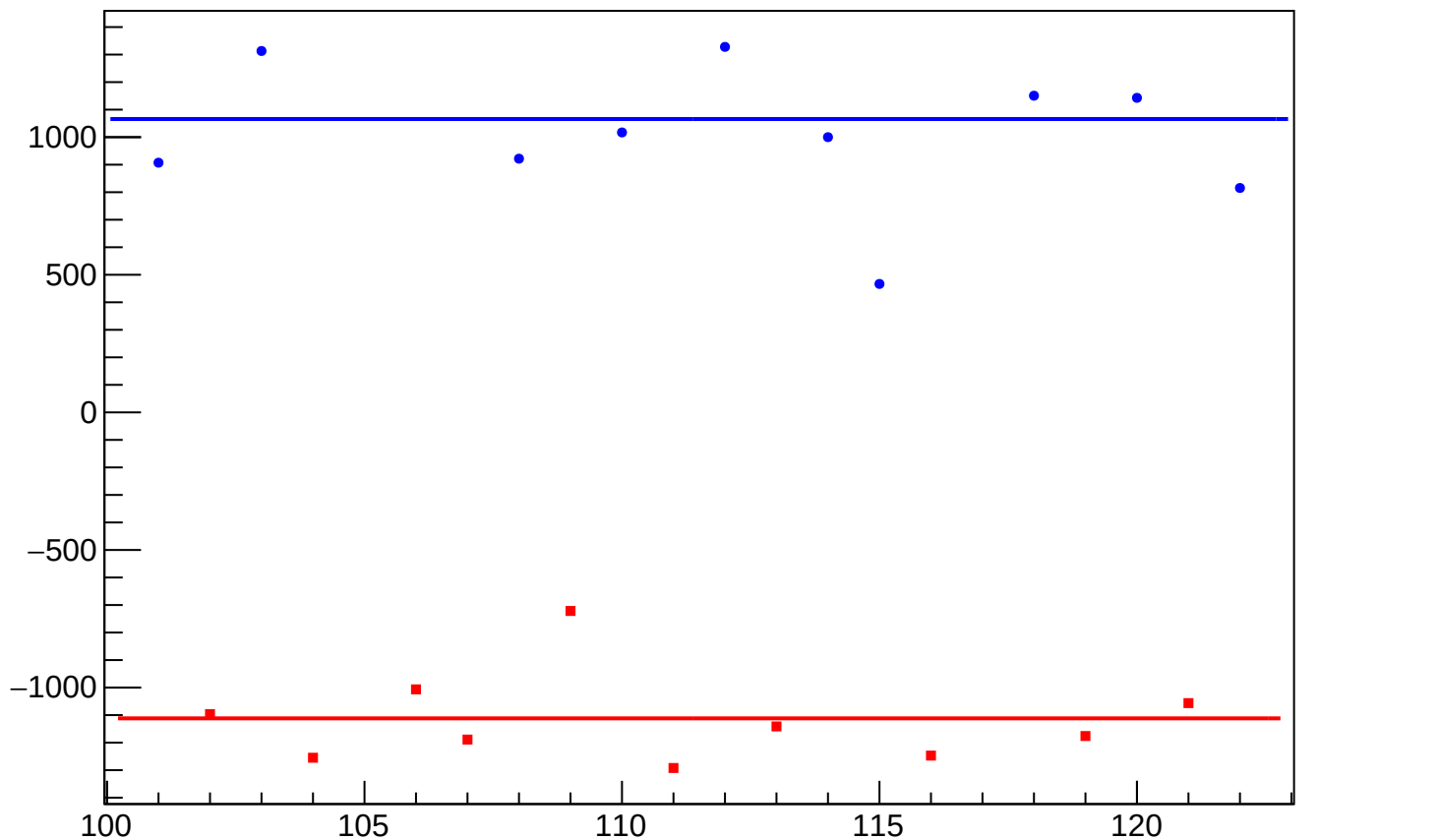
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

732.494+/-0.000 χ^2/NDF : 171589846809829639100896516625238327296.0/9

-158.182+/-0.000 χ^2/NDF : 1726601779516625238327296.0/9

-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

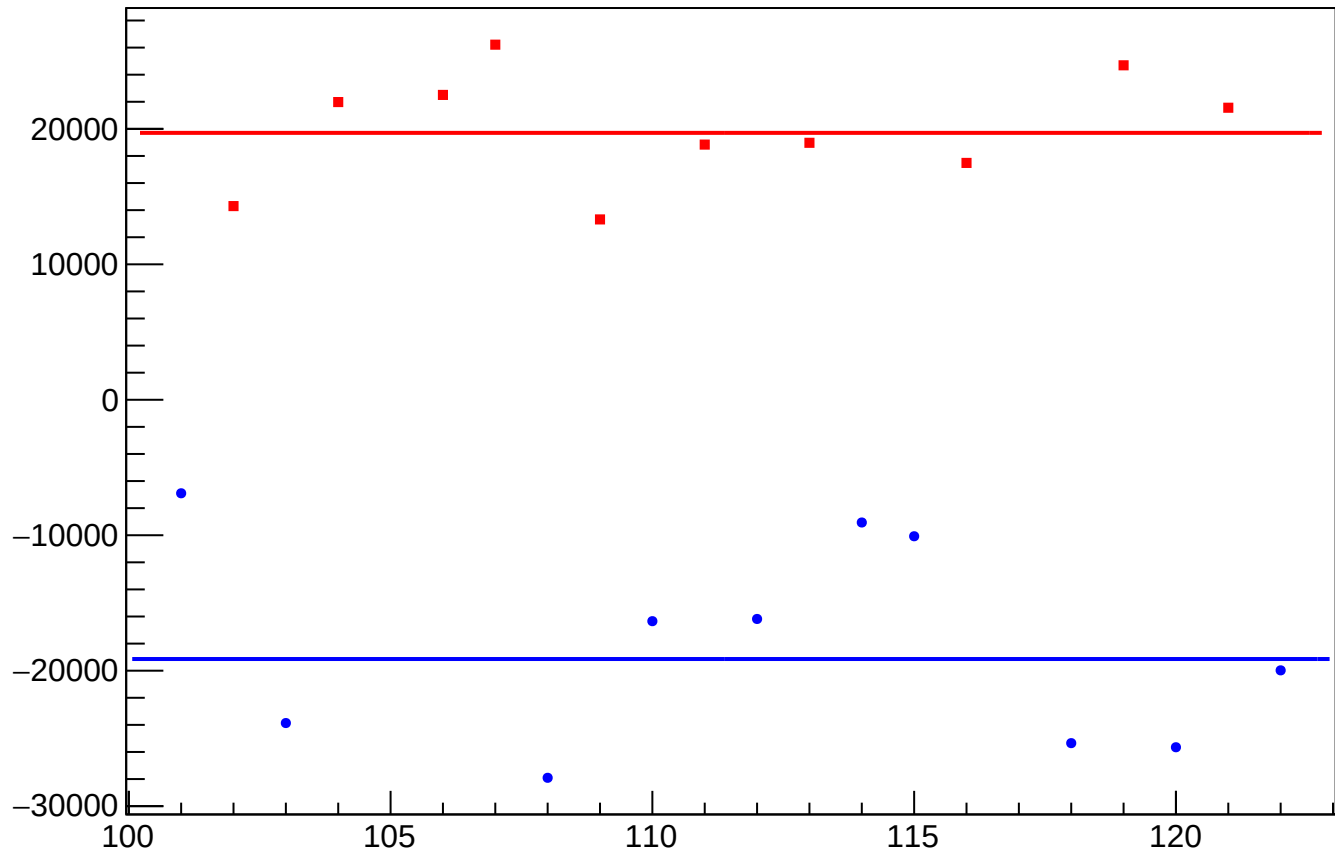
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

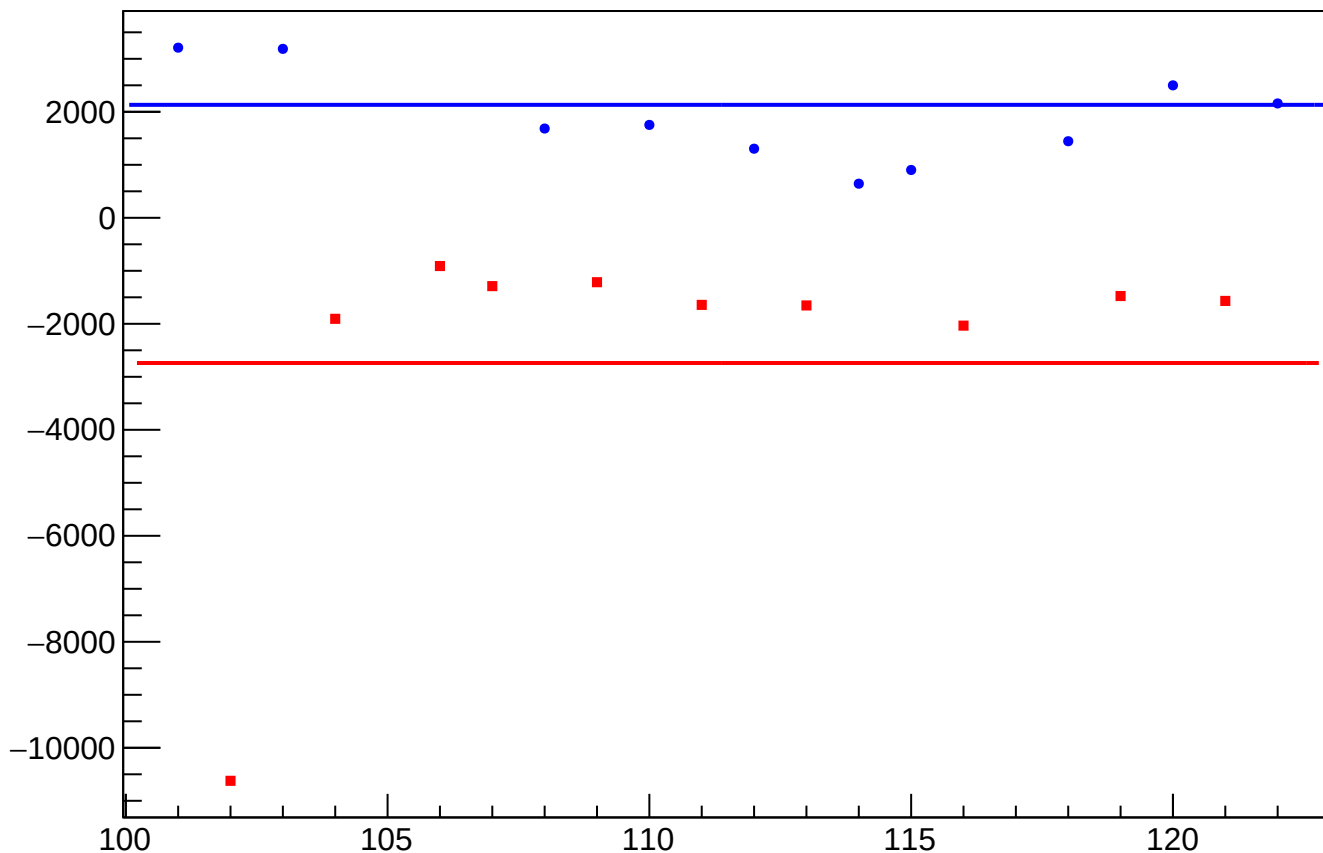
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19138.041+/-0.000 χ^2/NDF : 19506978223738

1246.216+/-0.000 χ^2/NDF : 33810119136

19704.771+/-0.000 χ^2/NDF : 742393964594450

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

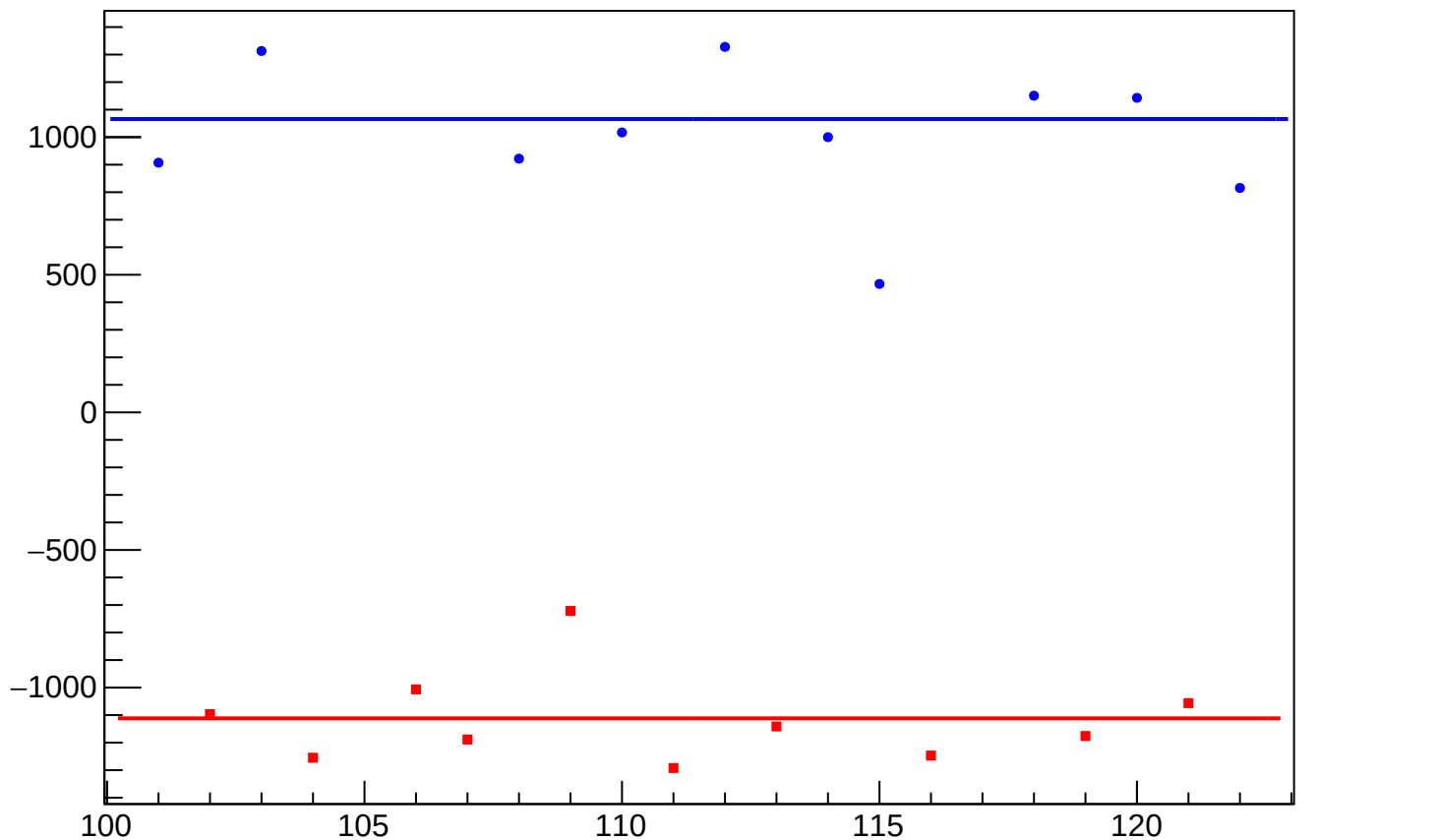
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

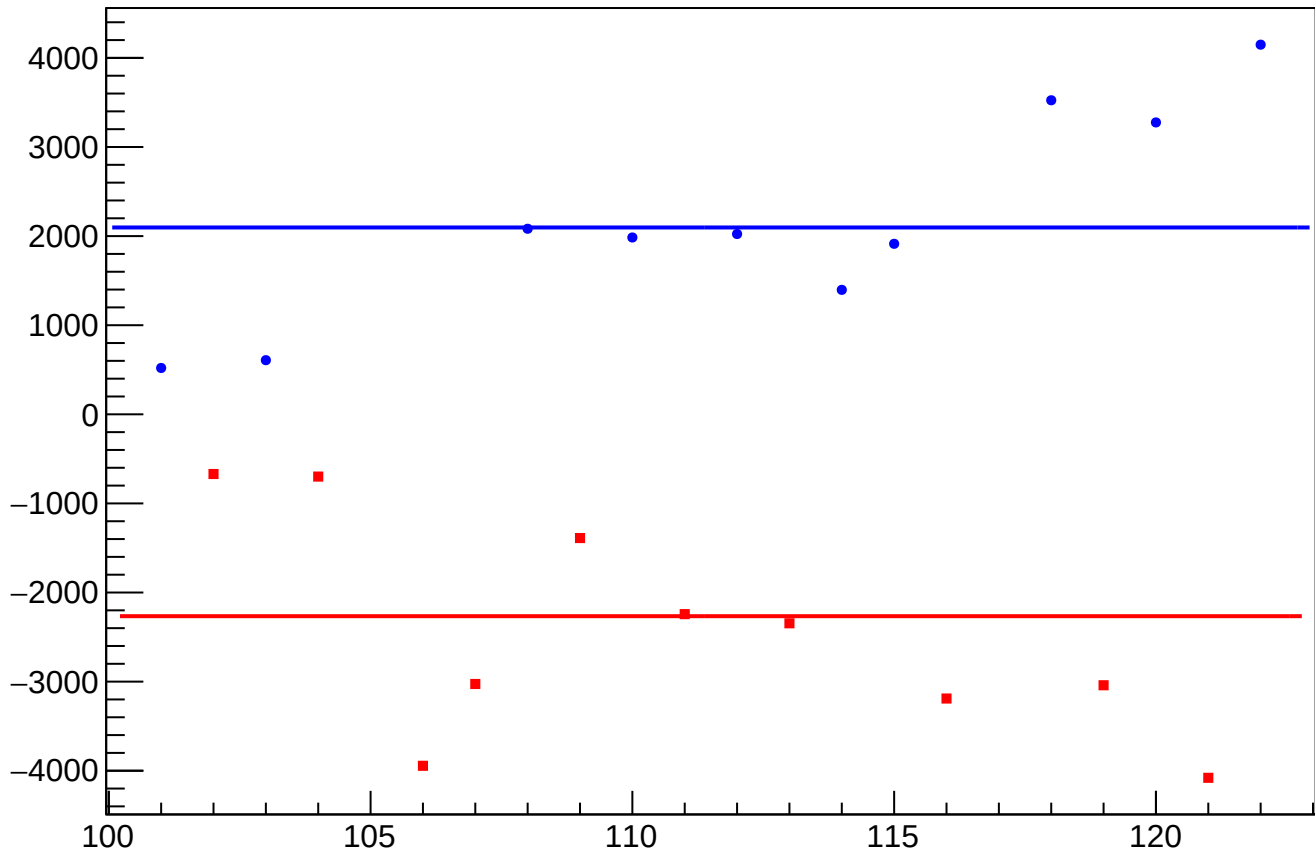
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 611715368511077780277098325833269903360.0/9

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

2096.855+/-0.000 χ^2/NDF : 6117153685110777

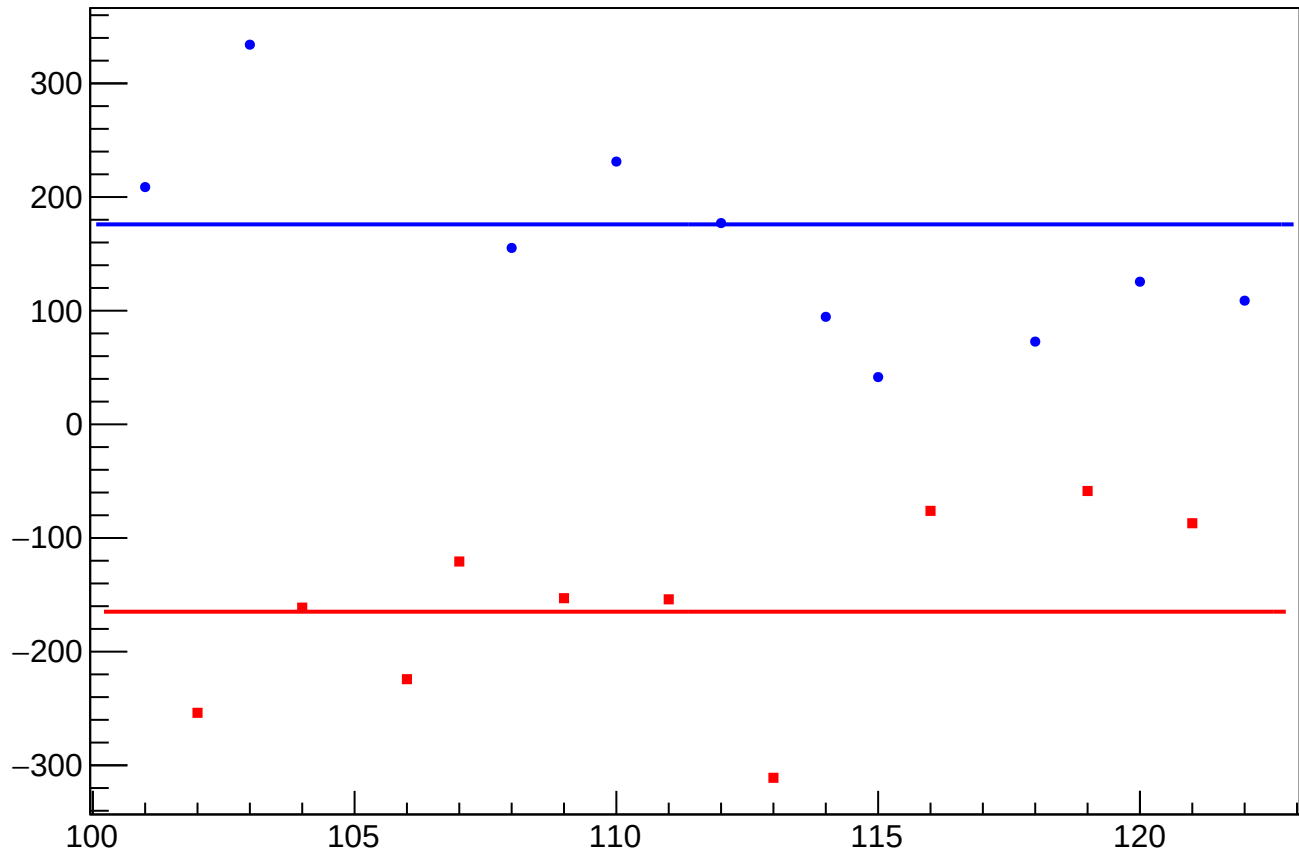
-192.487+/-0.000 χ^2/NDF : 51390341160

Right Out: -2265.555+/-0.000 χ^2/NDF : 602407840465731600298835277857677115392.0/9

-2265.555+/-0.000 χ^2/NDF : 602407840465731

Left In: 0.000+/-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

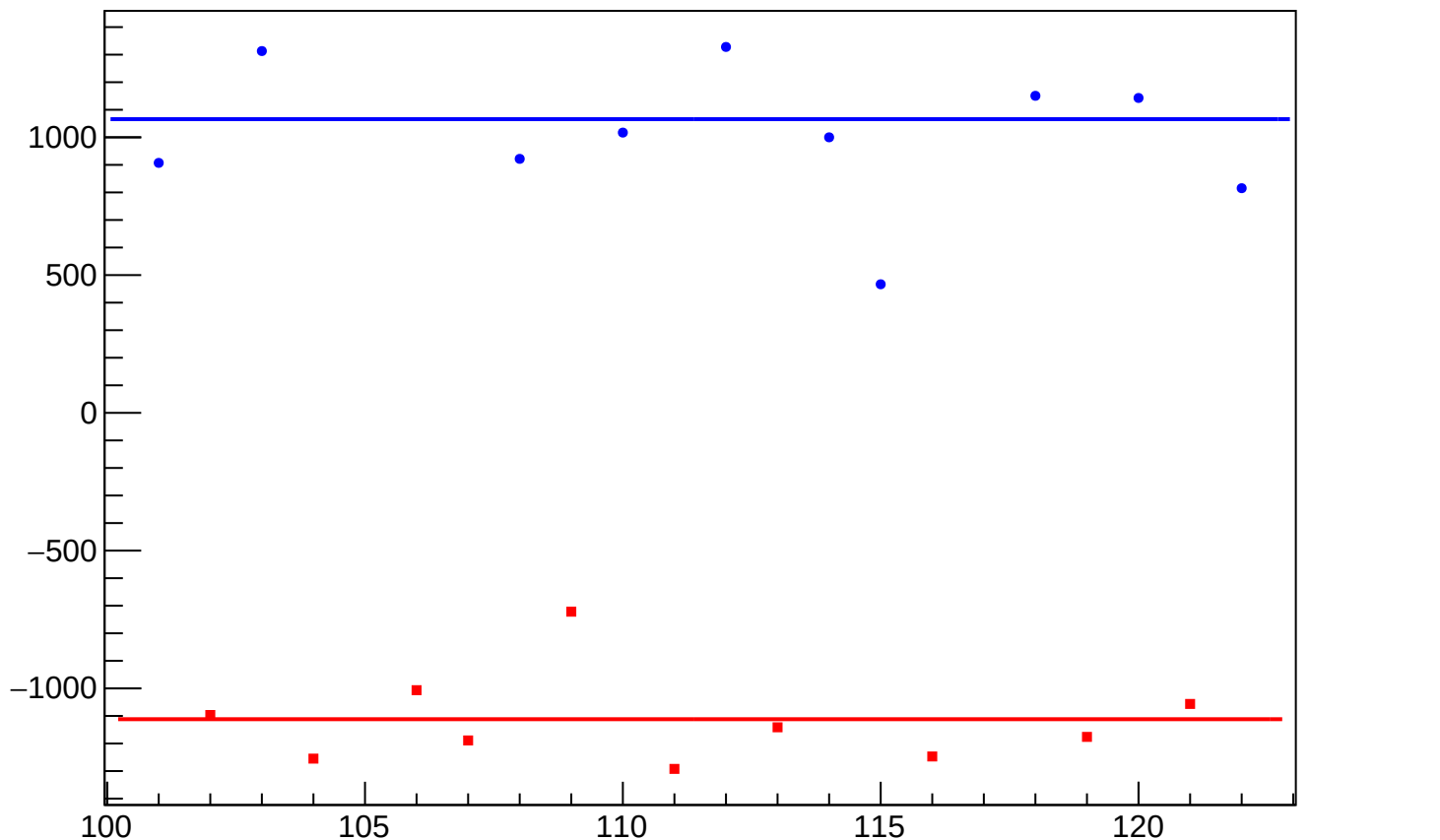
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

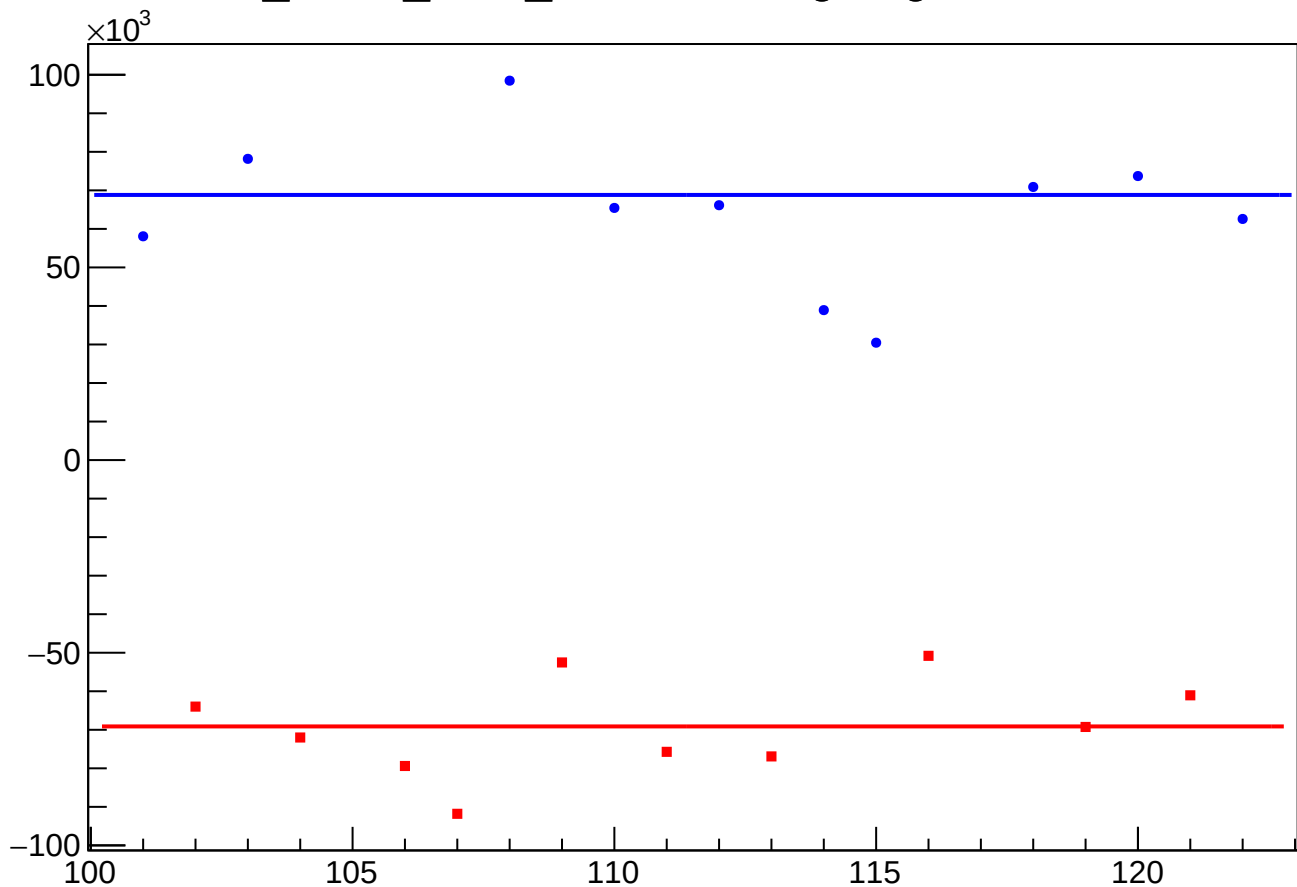
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



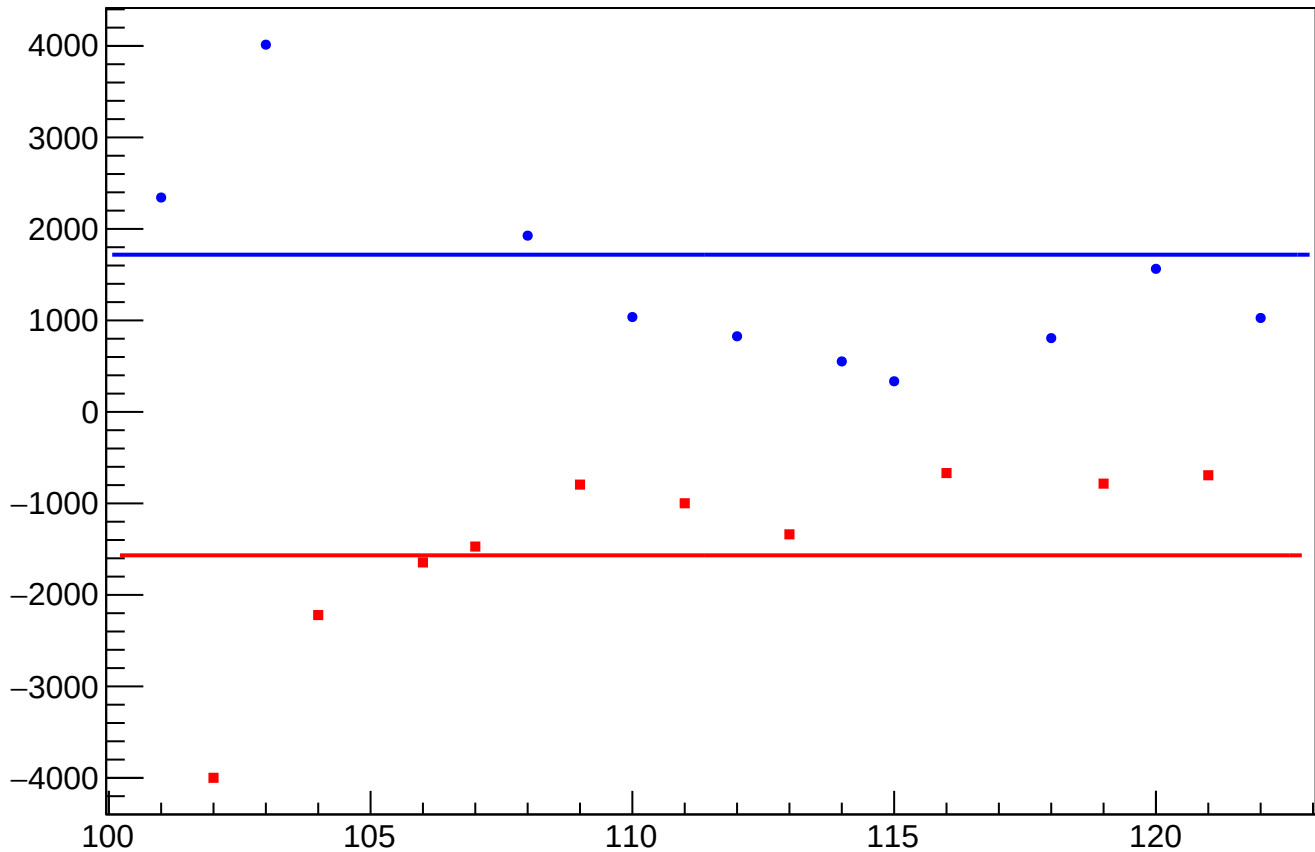
Right In: 68813.322 $\pm$ 0.000 χ^2 /NDF: 77171069834448390918180635823944337719296.0/9

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

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

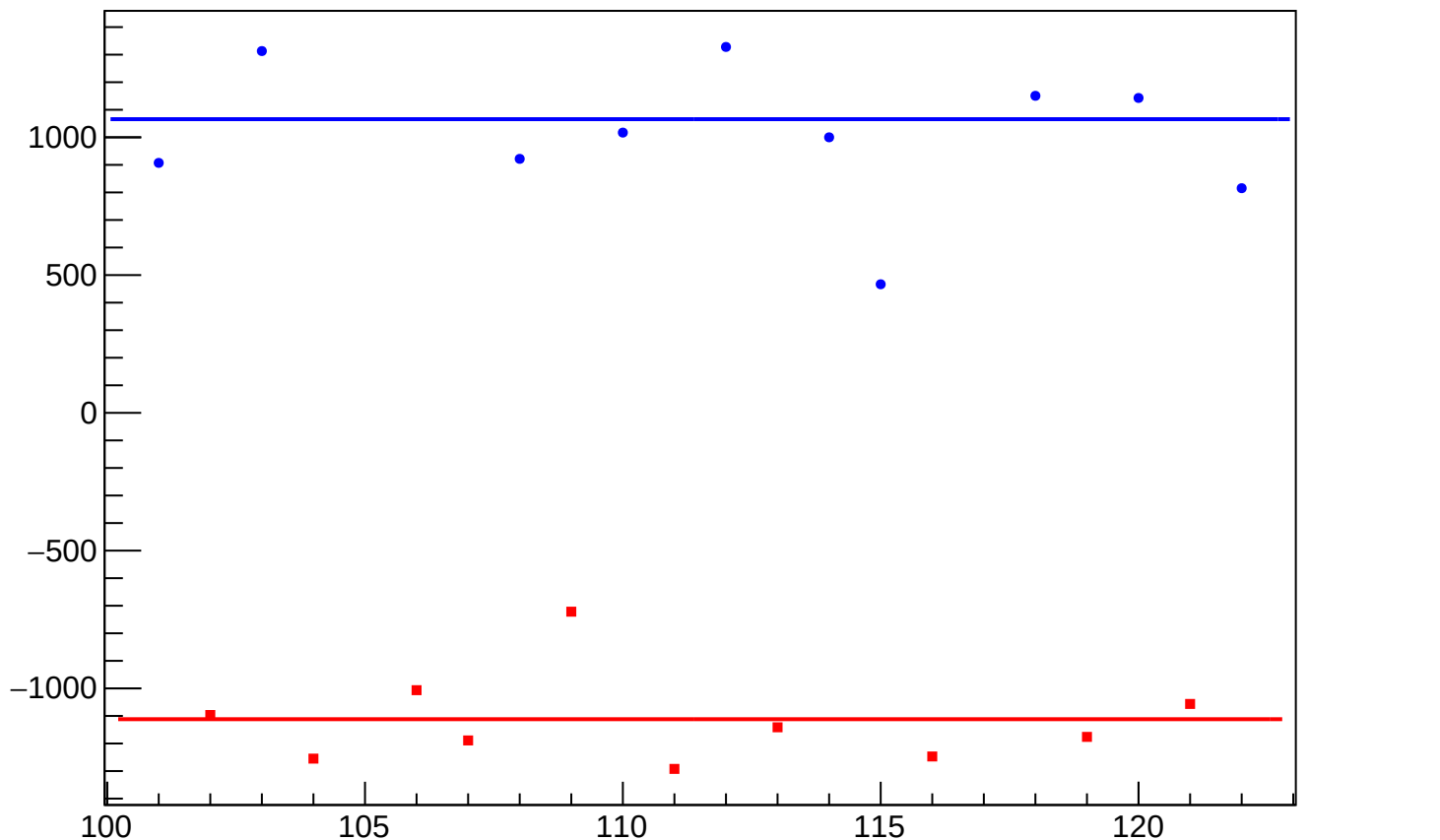
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

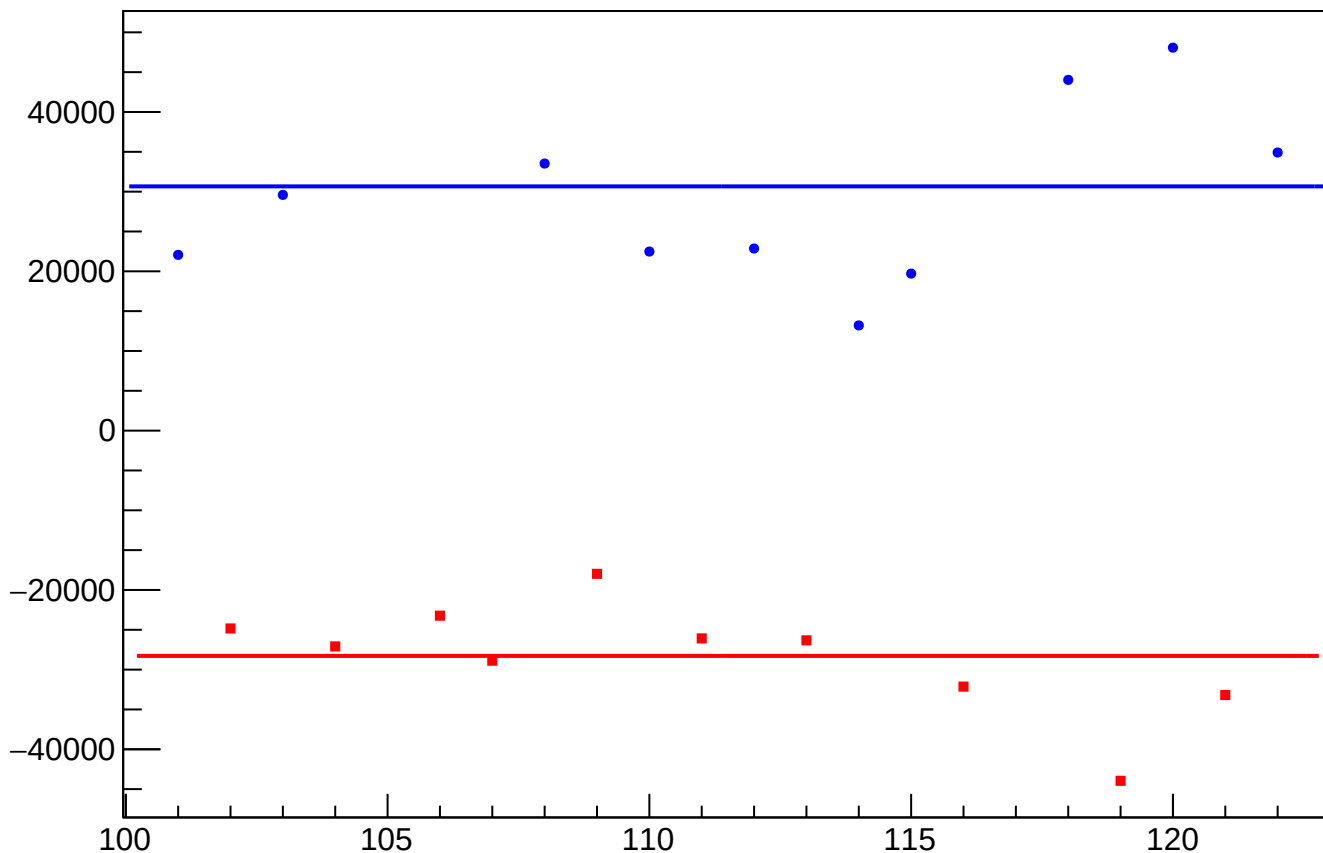
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



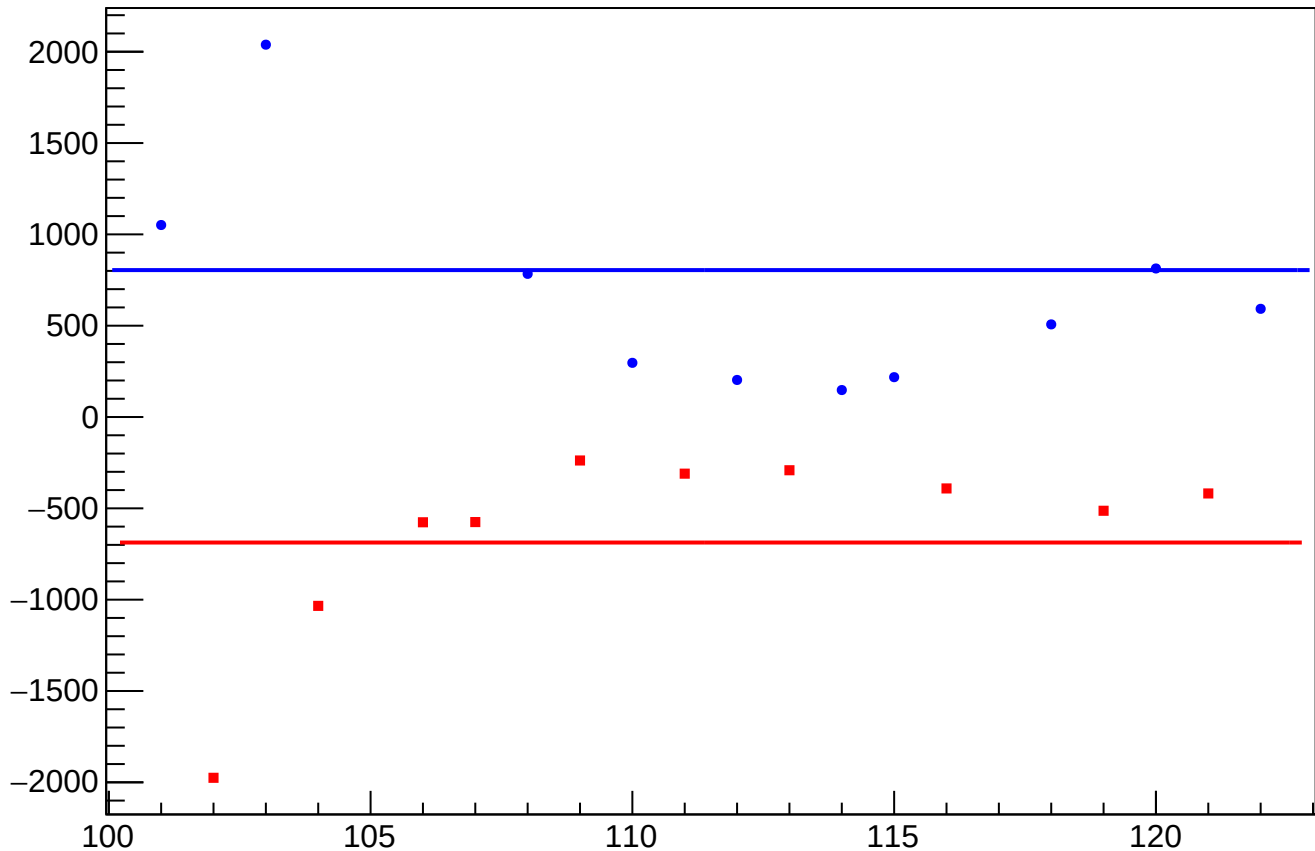
Right In: 30661.460+/-0.000 χ^2/NDF : 35867596527591217876756057934526364516352.0/9

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

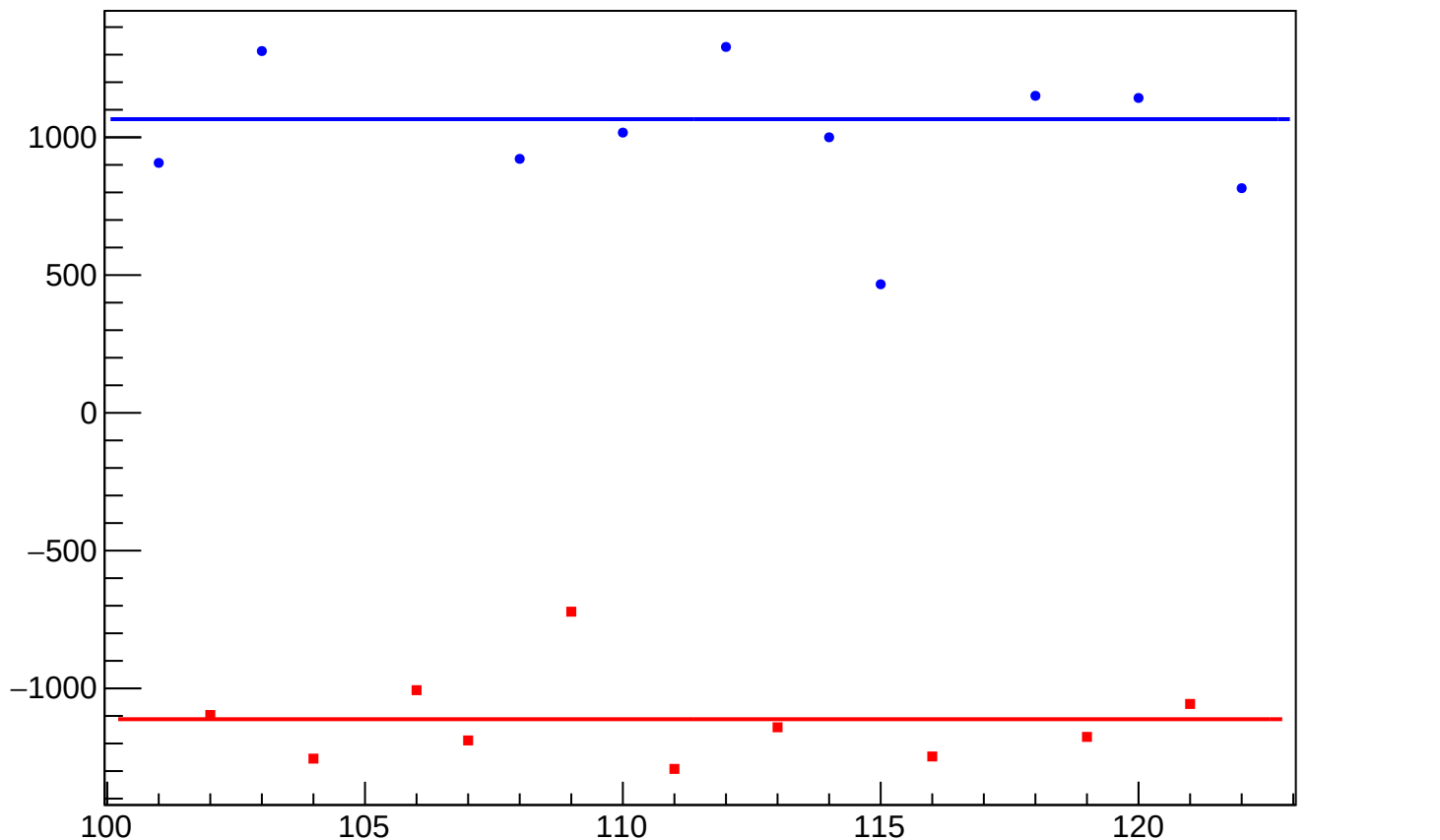
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

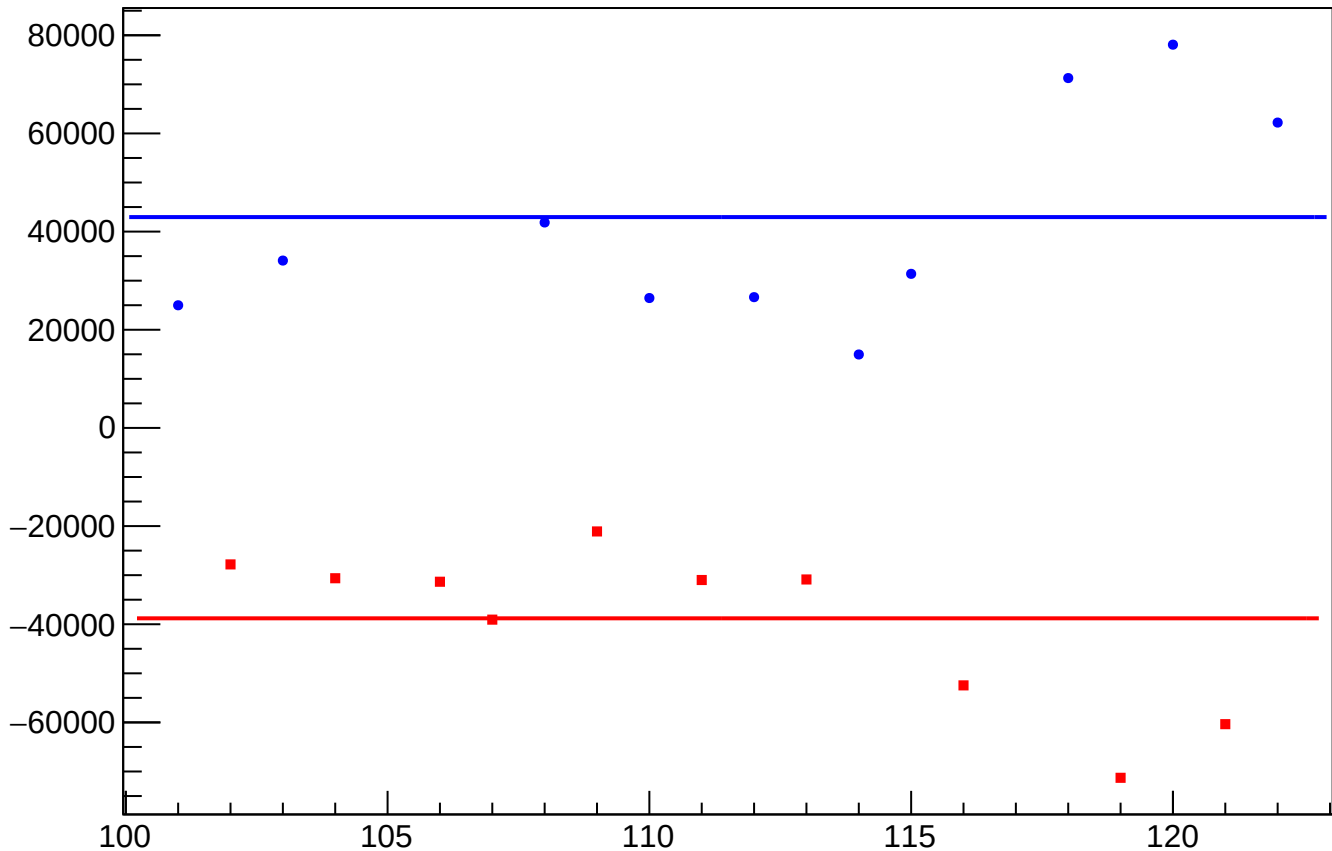
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

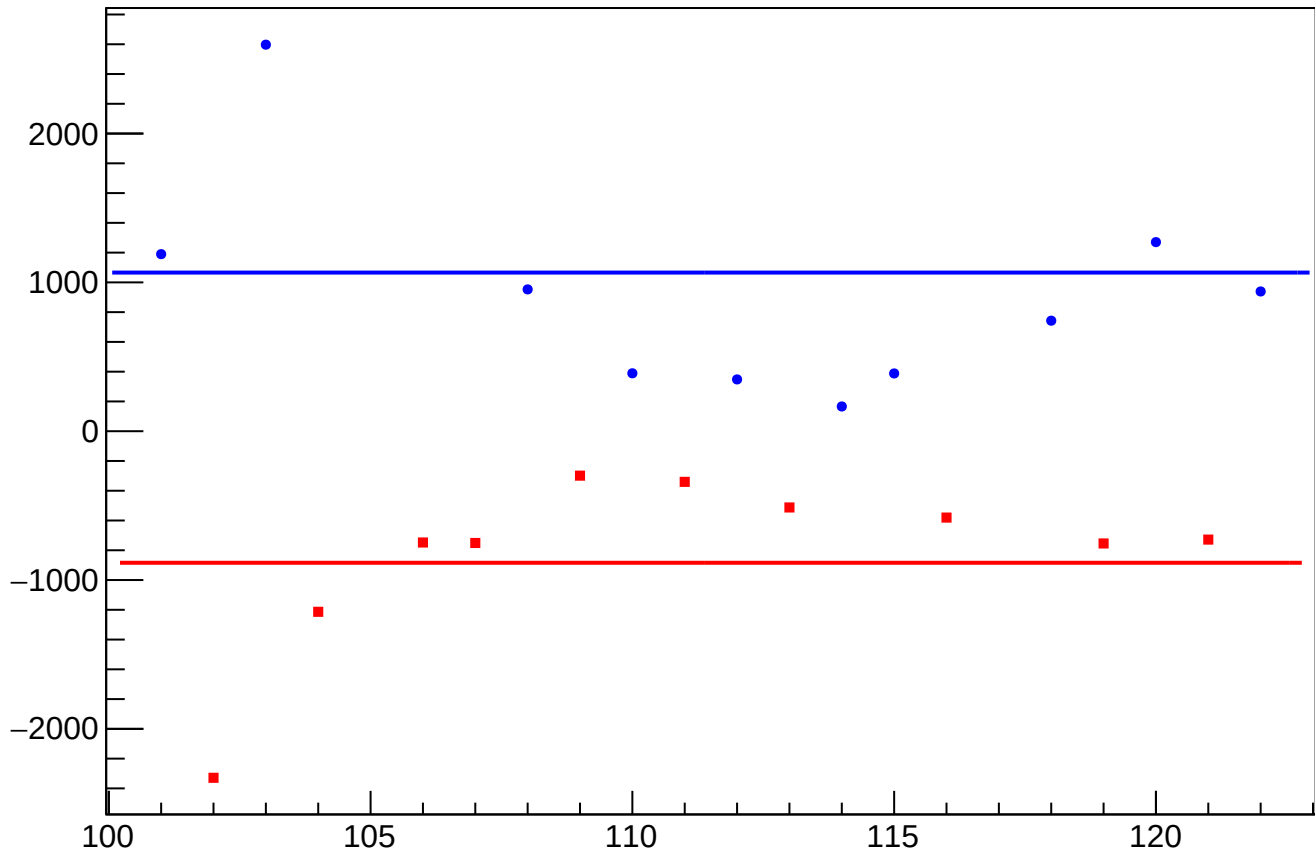
-1111.811+/-0.000 χ^2/NDF : 116632118620966

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

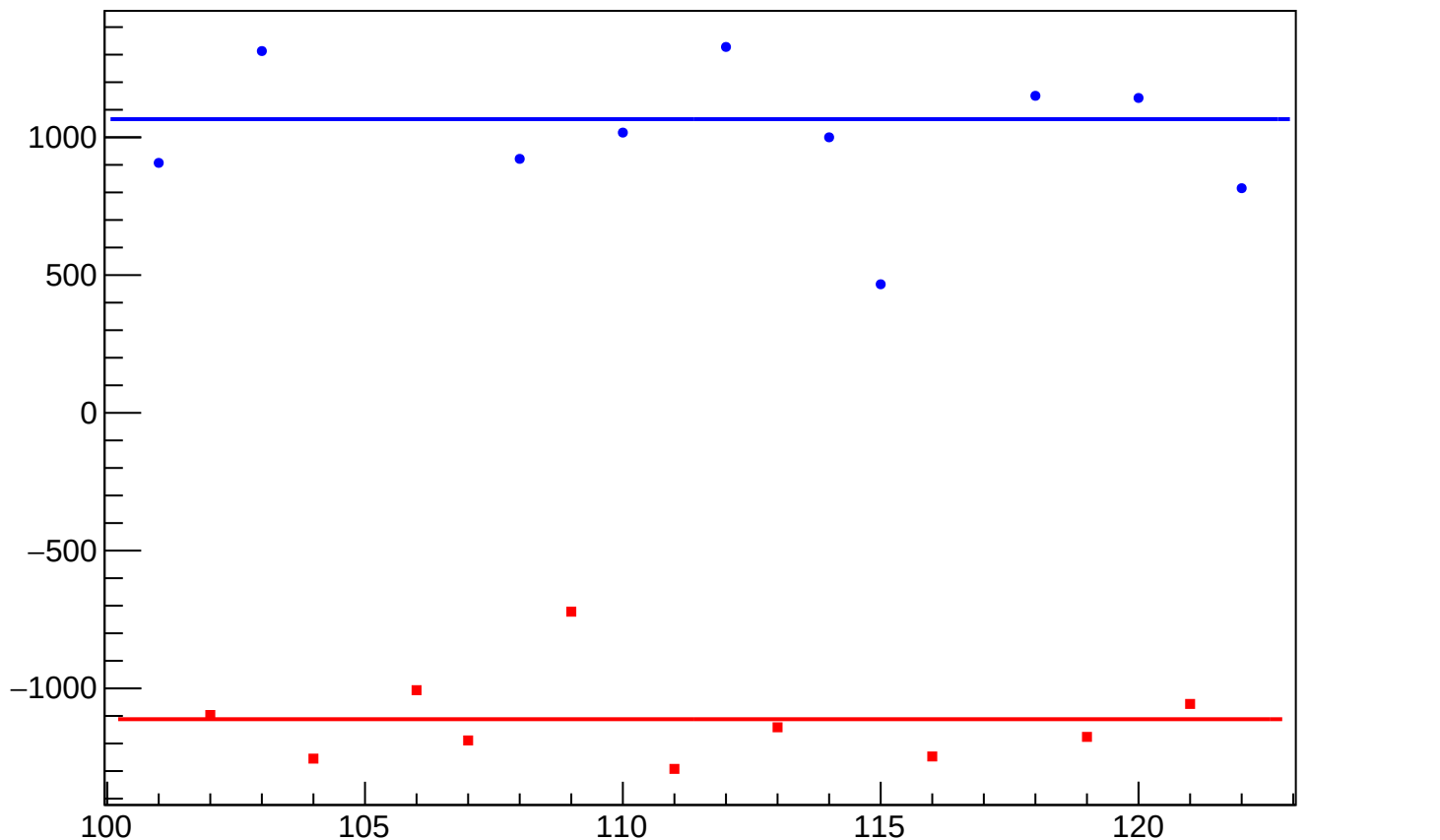
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

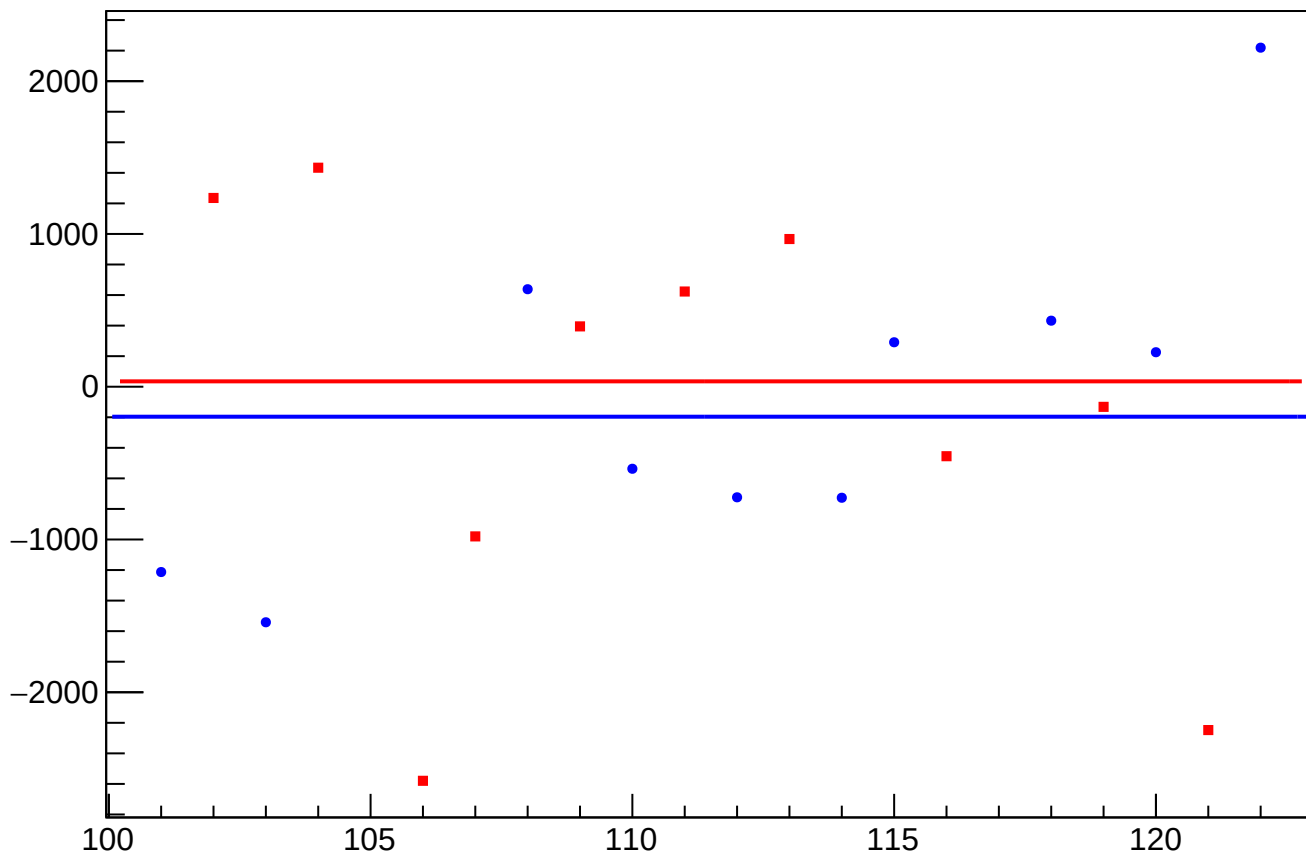
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

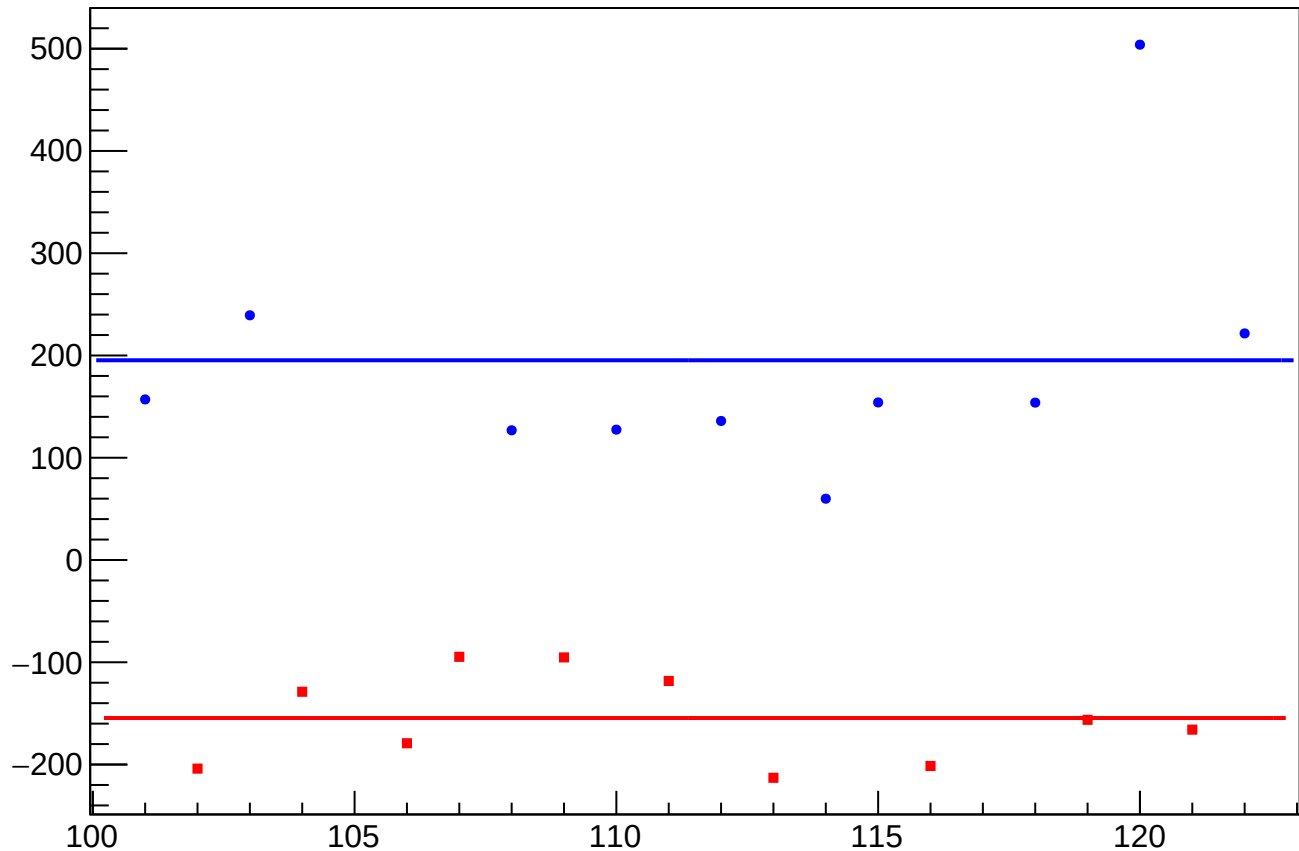
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

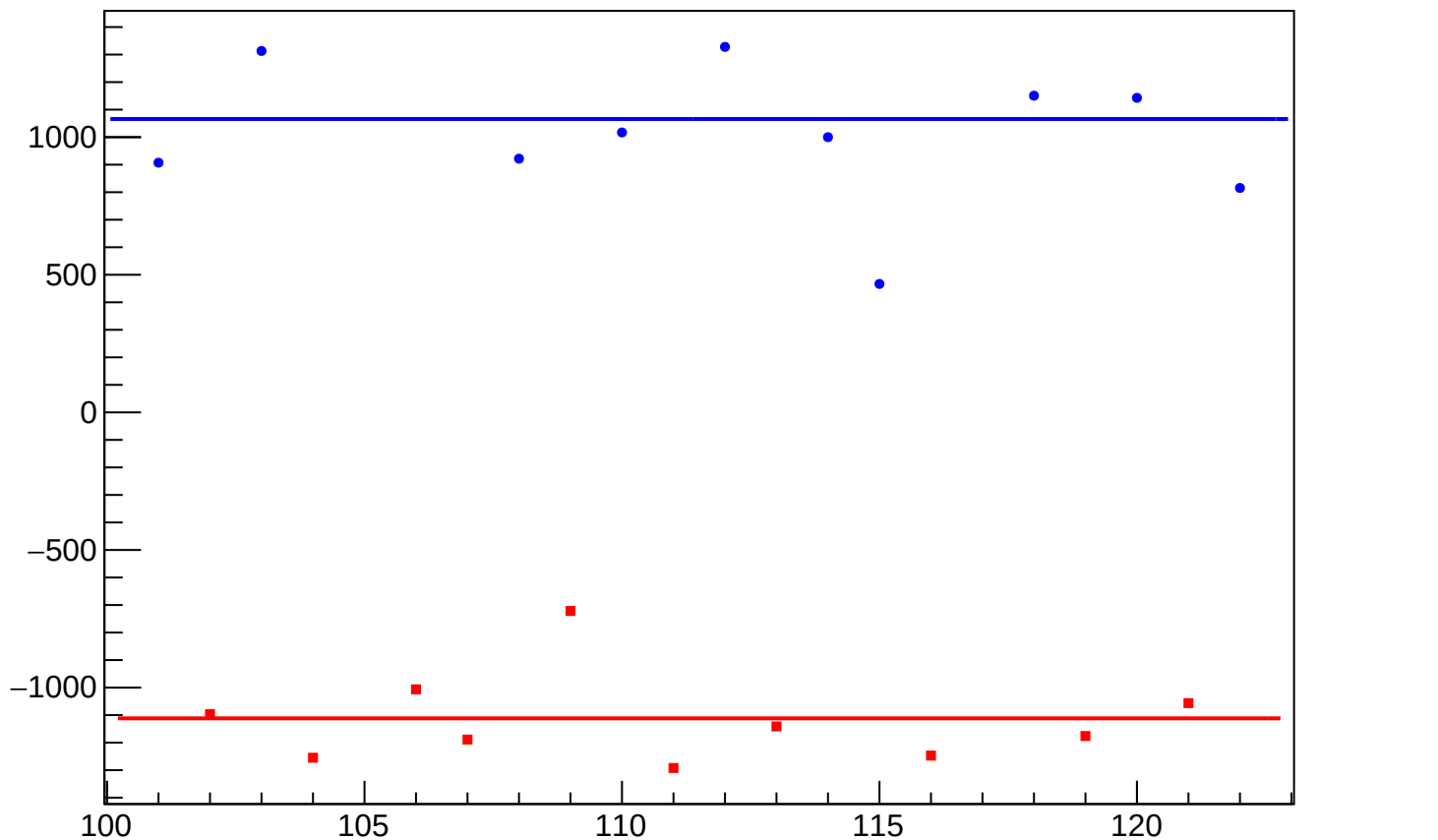
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

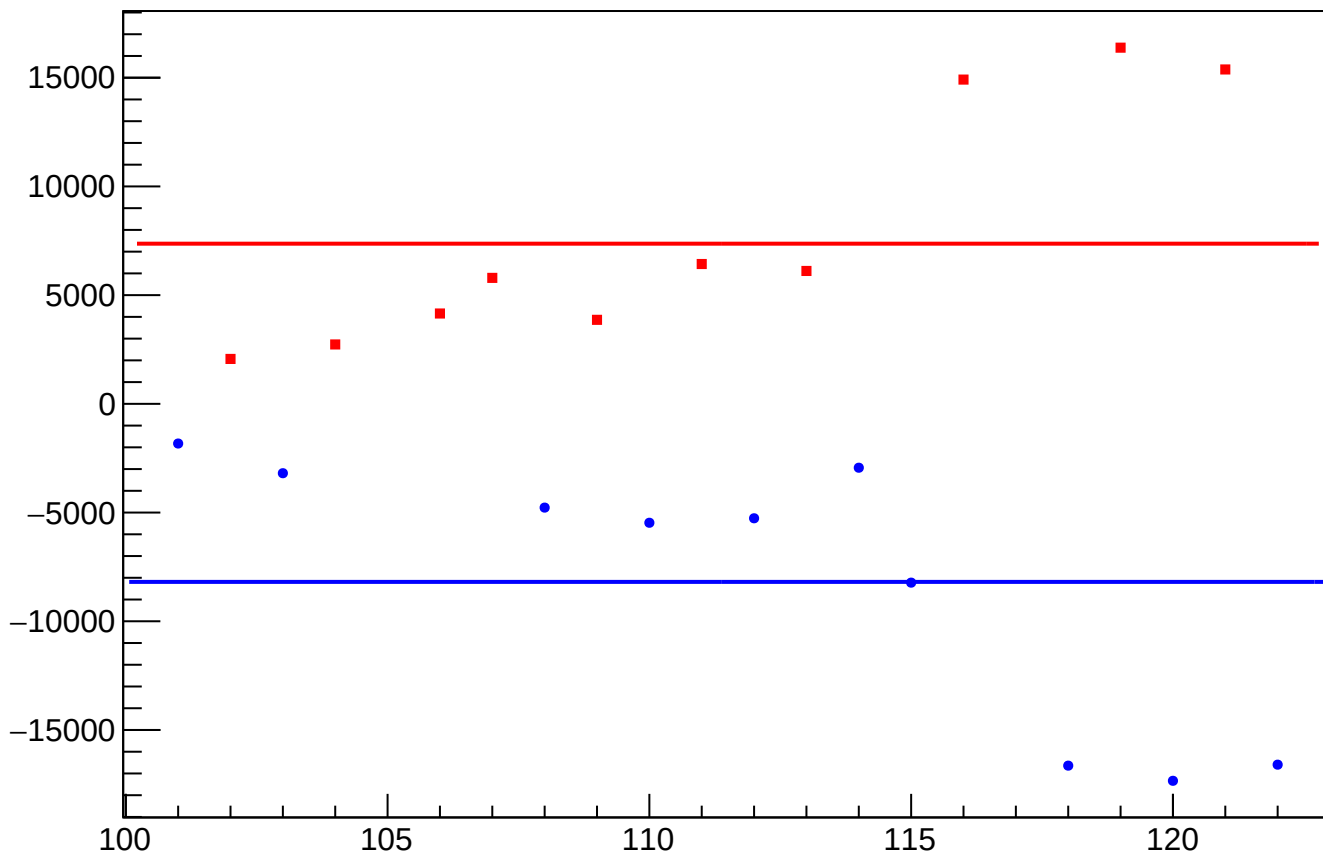
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



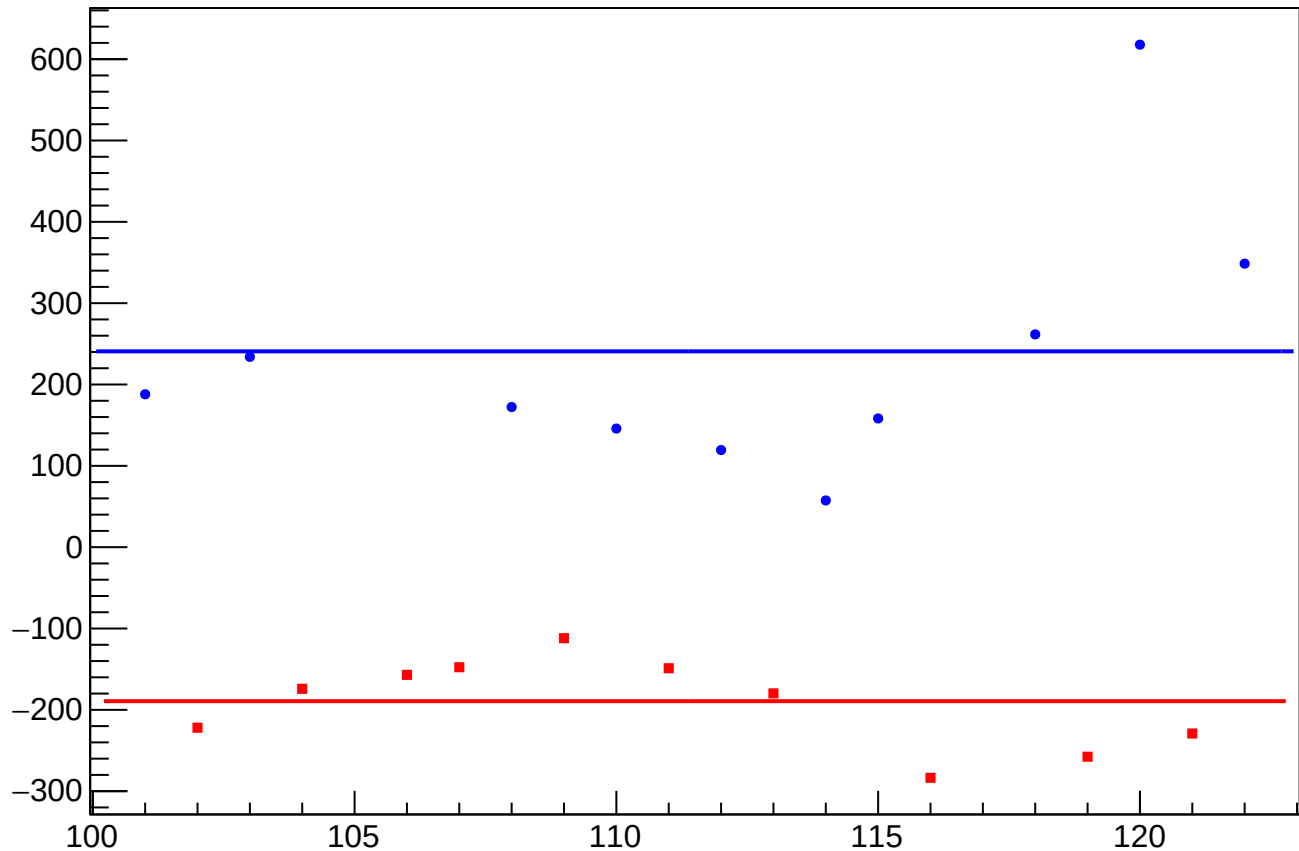
Right In: -8188.919+/-0.000 χ^2/NDF : 14865887745511879411893418015335083147264.0/9

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



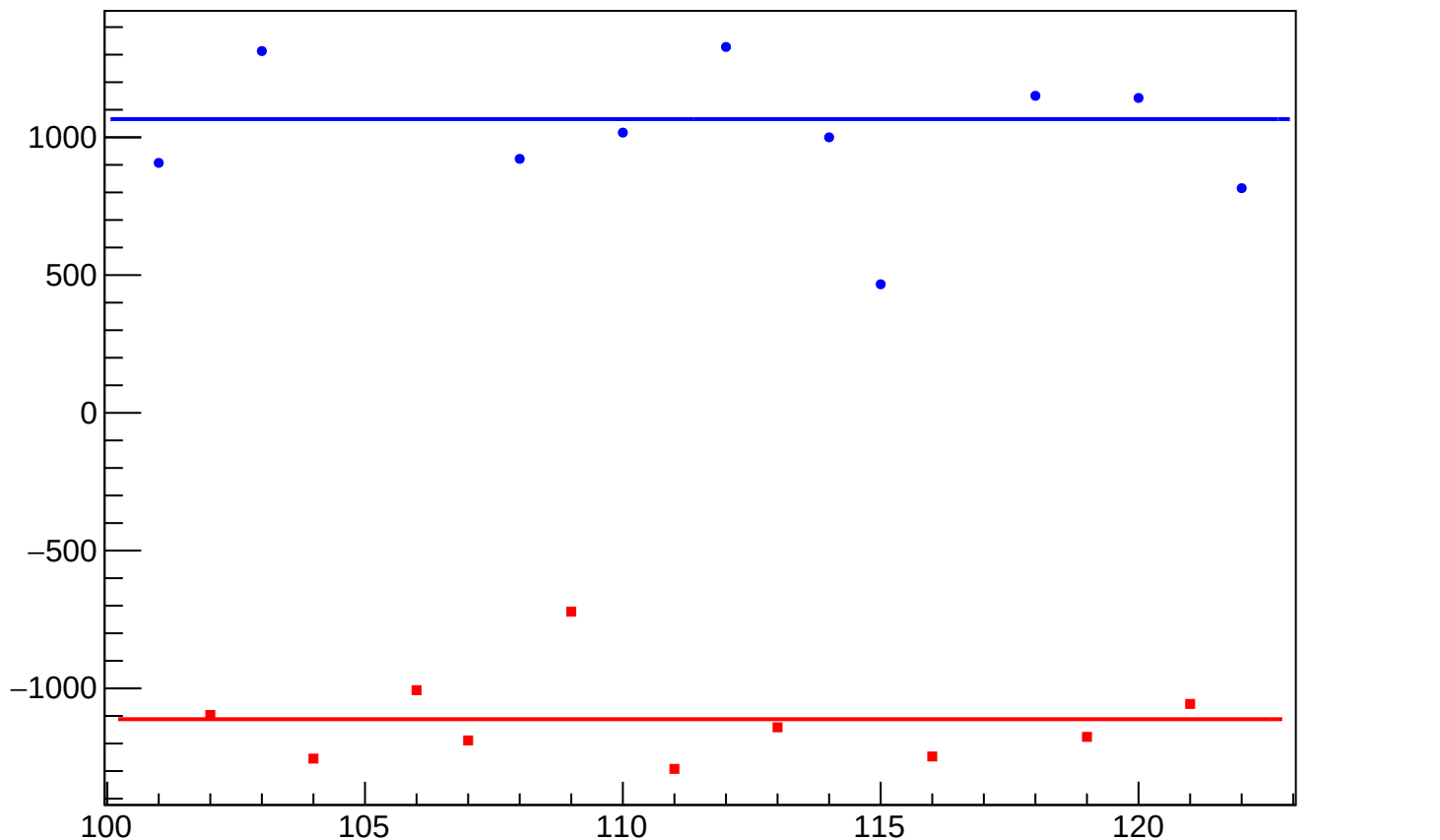
Right In: 240.789+/-0.000 χ^2/NDF : 7357164545609364072906715250850529280.0/9

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

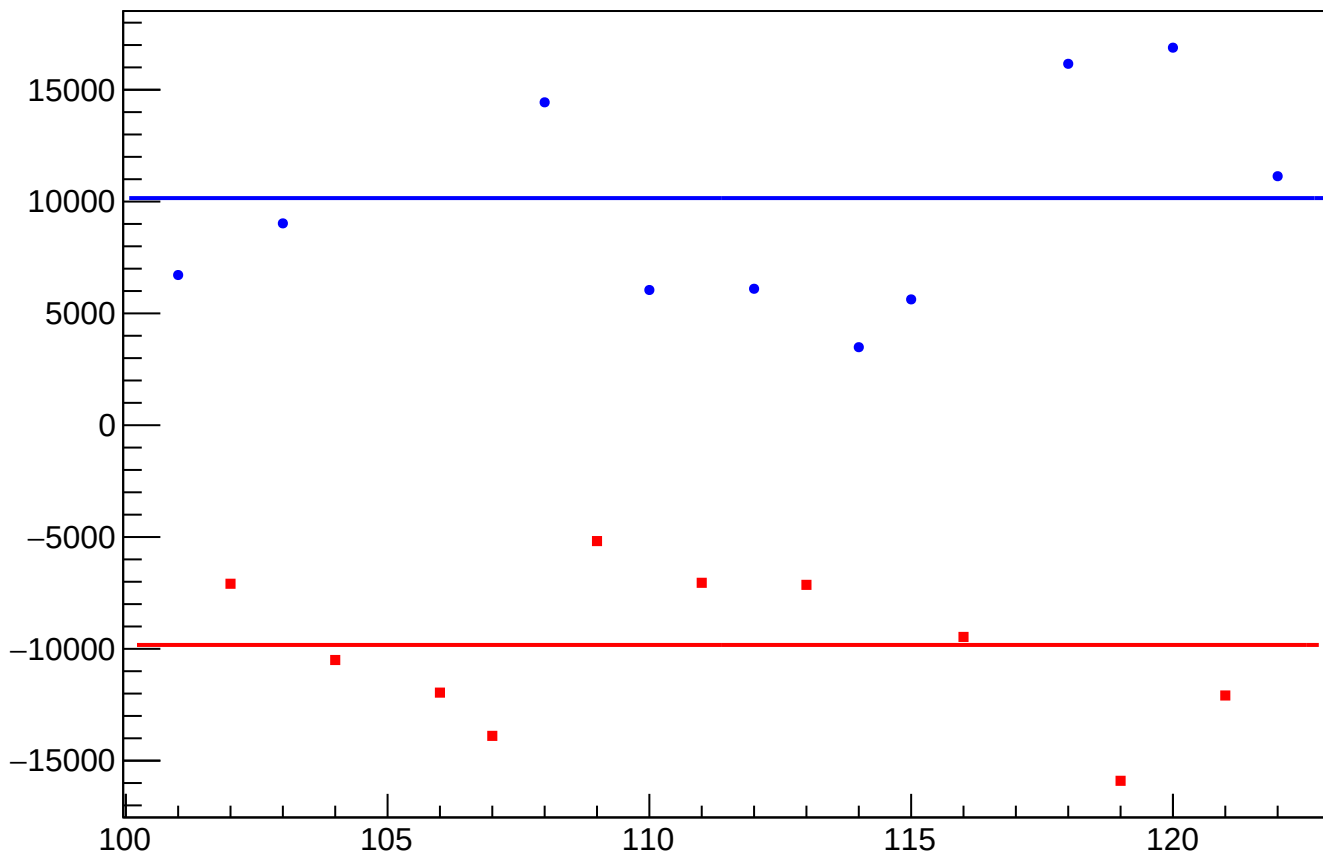
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

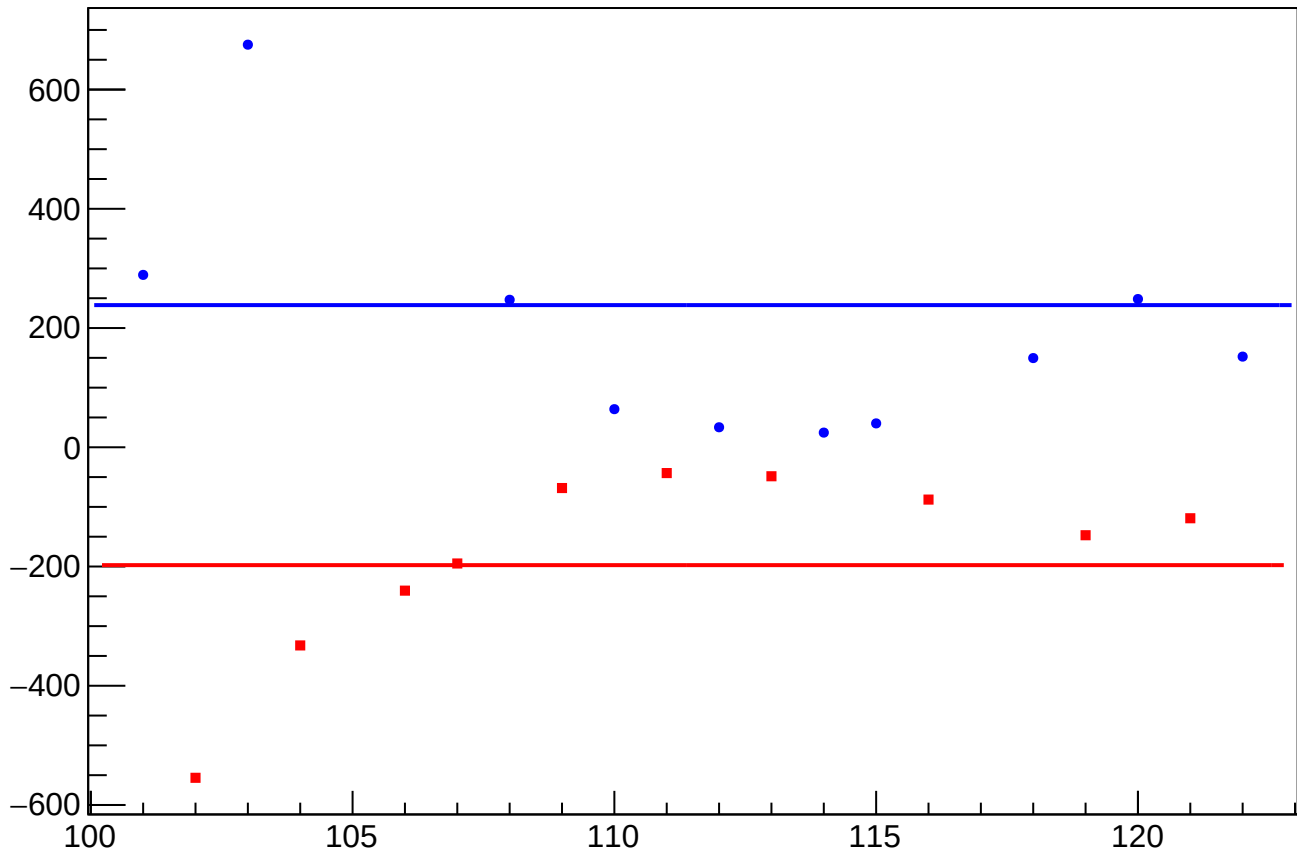
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 10155.787+/-0.000 χ^2/NDF : 7160342000244011657663178574750482956288.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -9825.620+/-0.000 χ^2/NDF : 5087067947138876655973794586092879478784.0/9
 Left In: 0.000+/-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

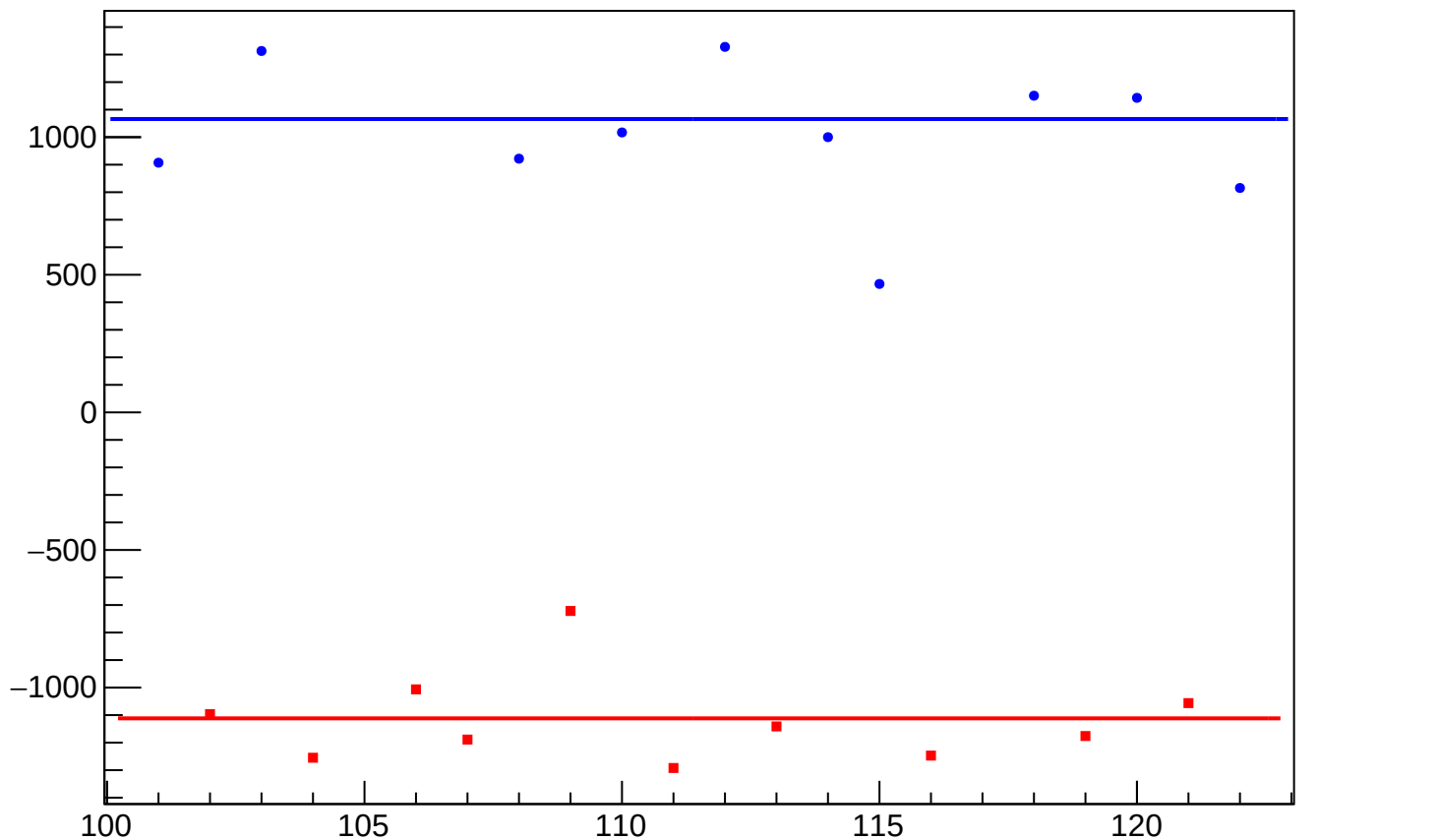
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

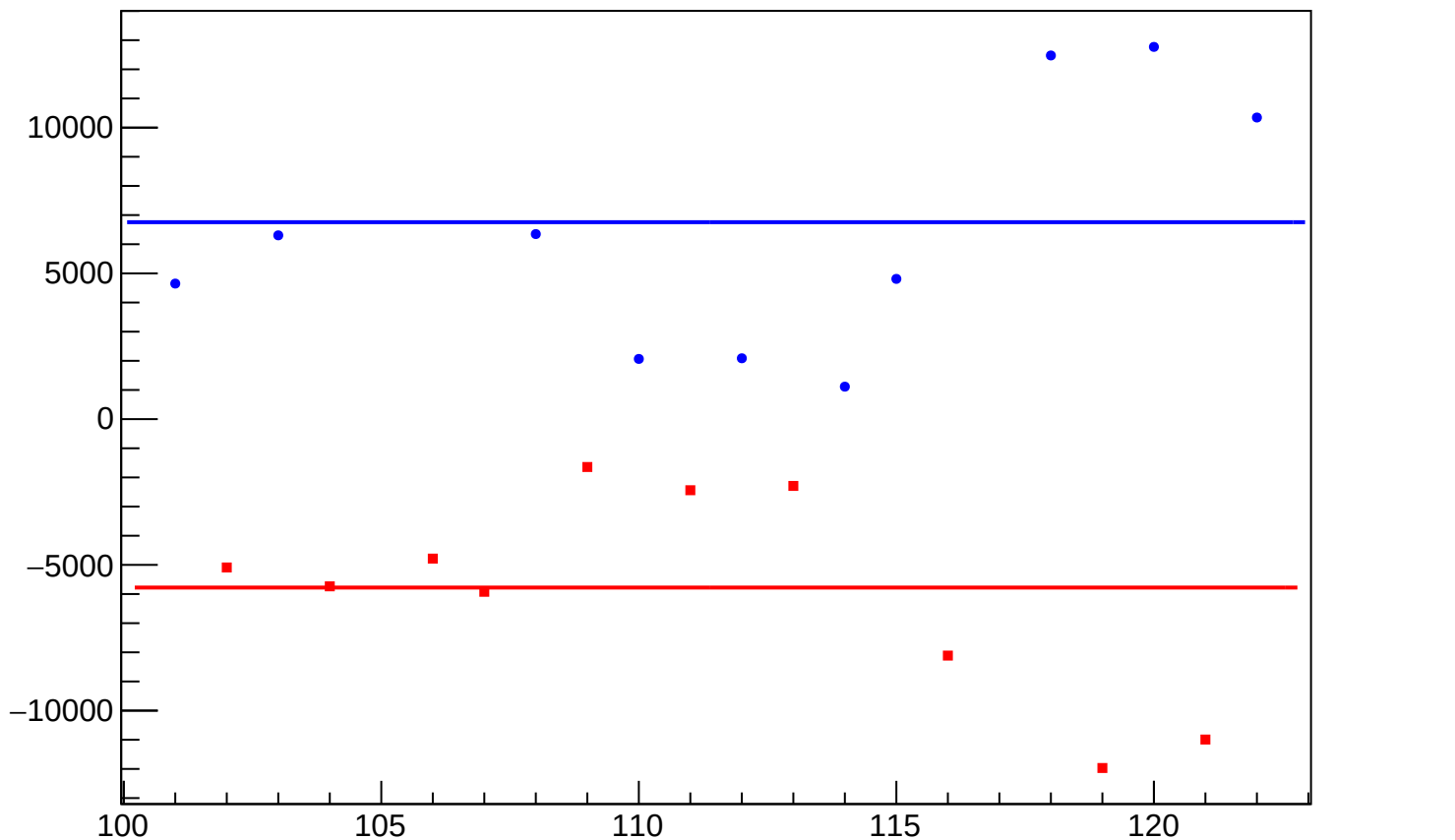
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.891+/-0.000 χ^2/NDF : 1691200728722393

-76.942+/-0.000 χ^2/NDF : 100665330556

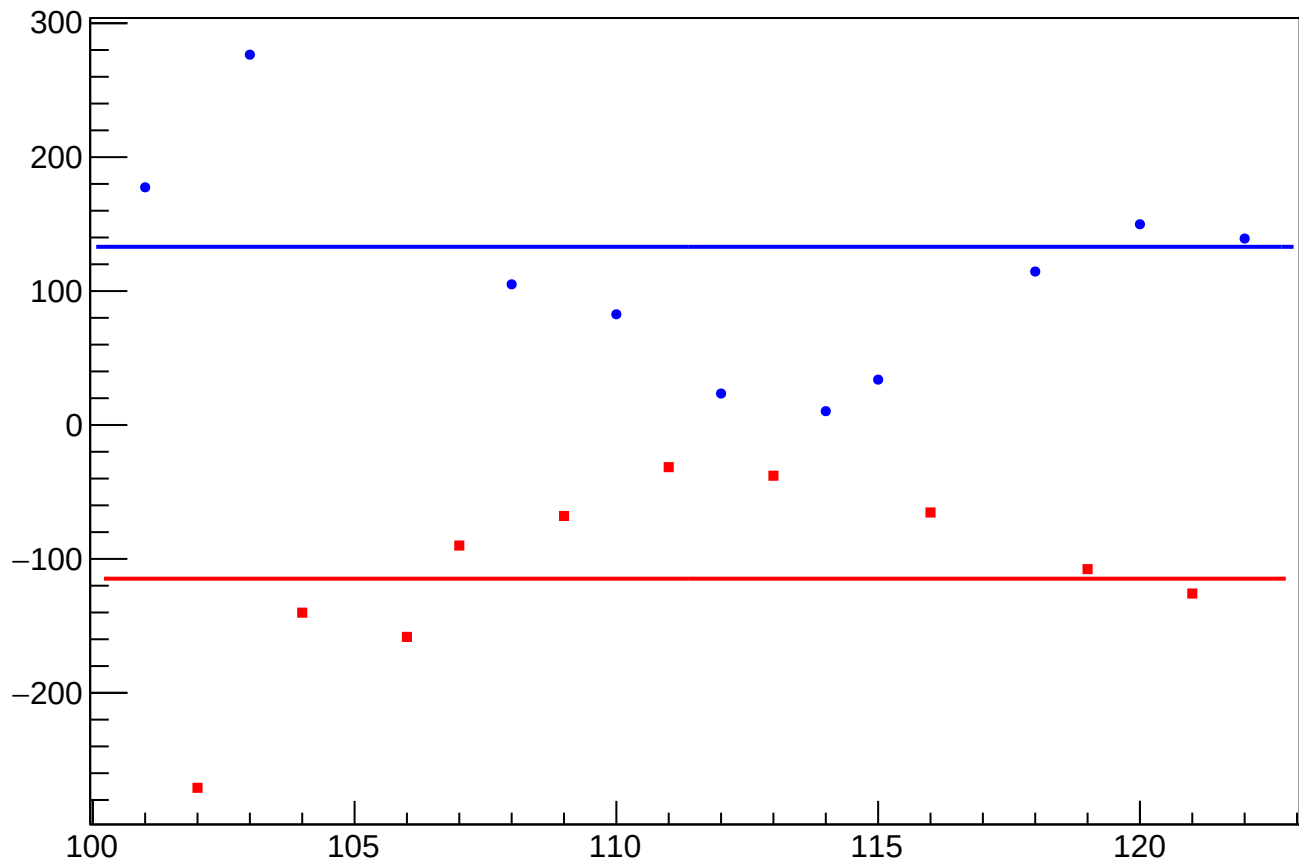
-1111.811+/-0.000 χ^2/NDF : 116632118620966

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

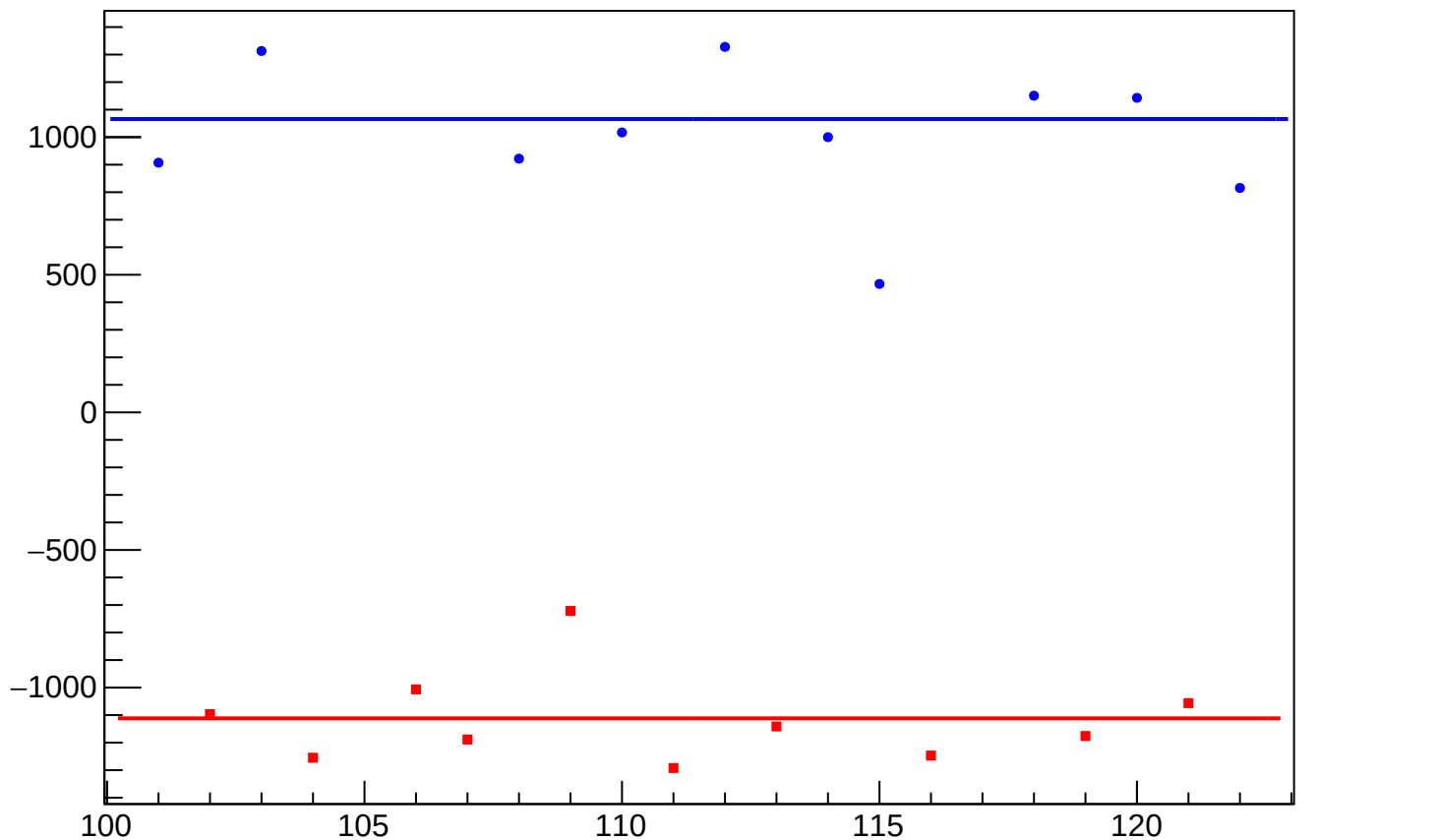
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

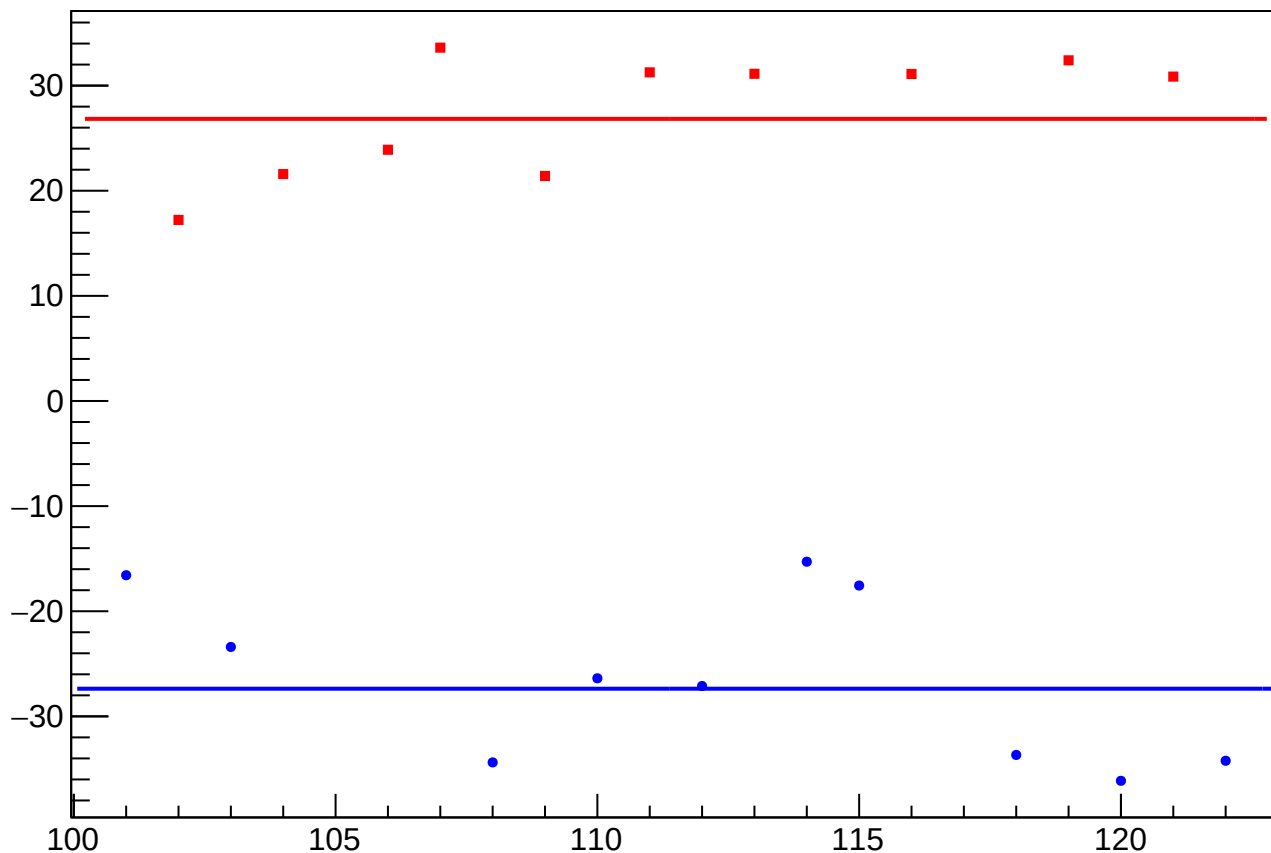
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

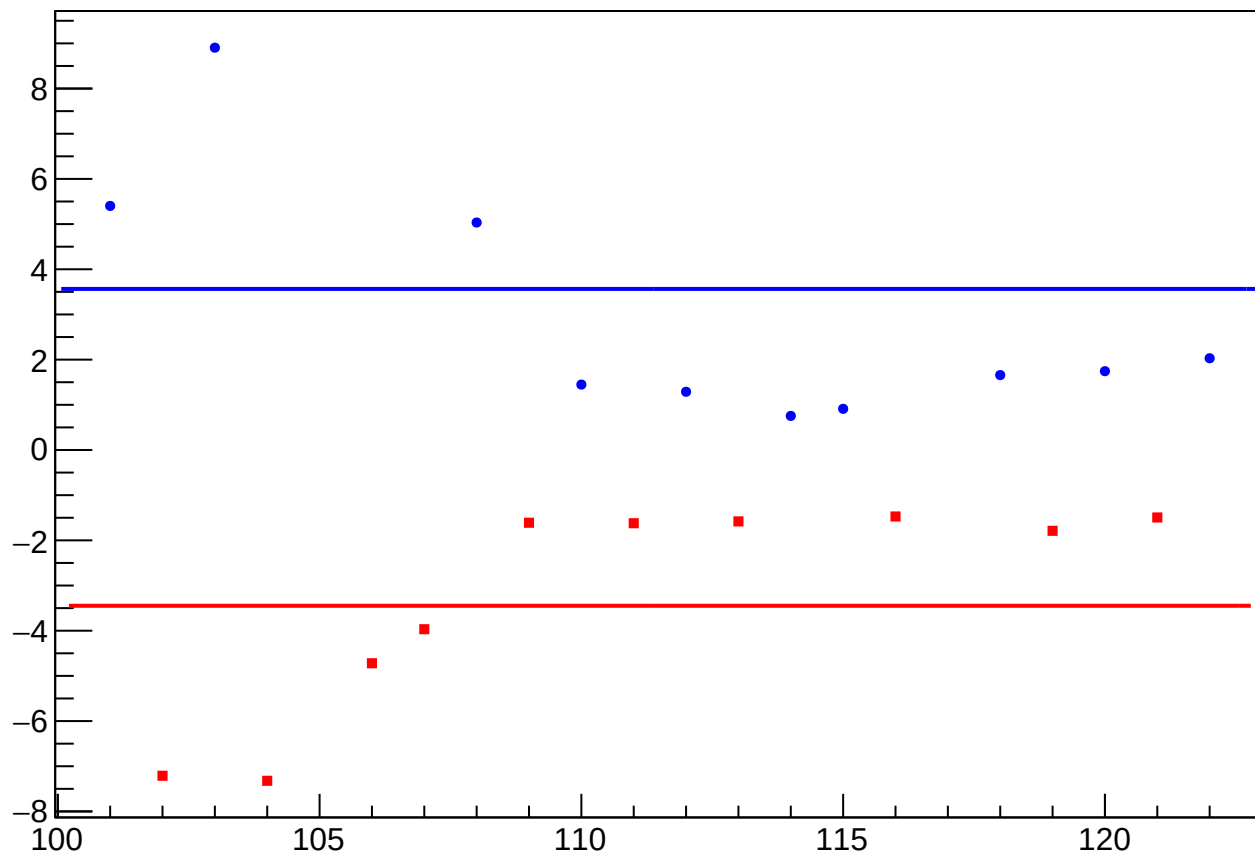
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

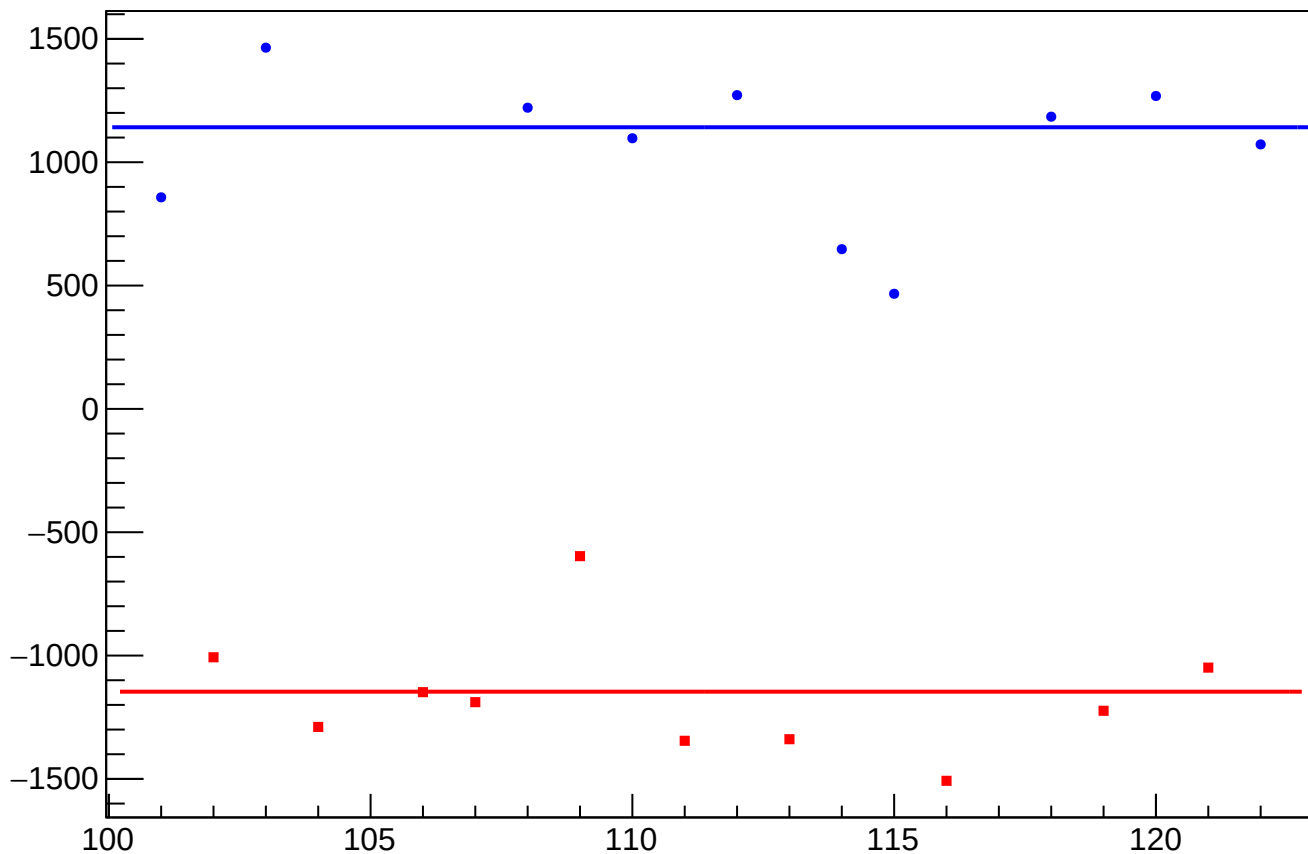
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



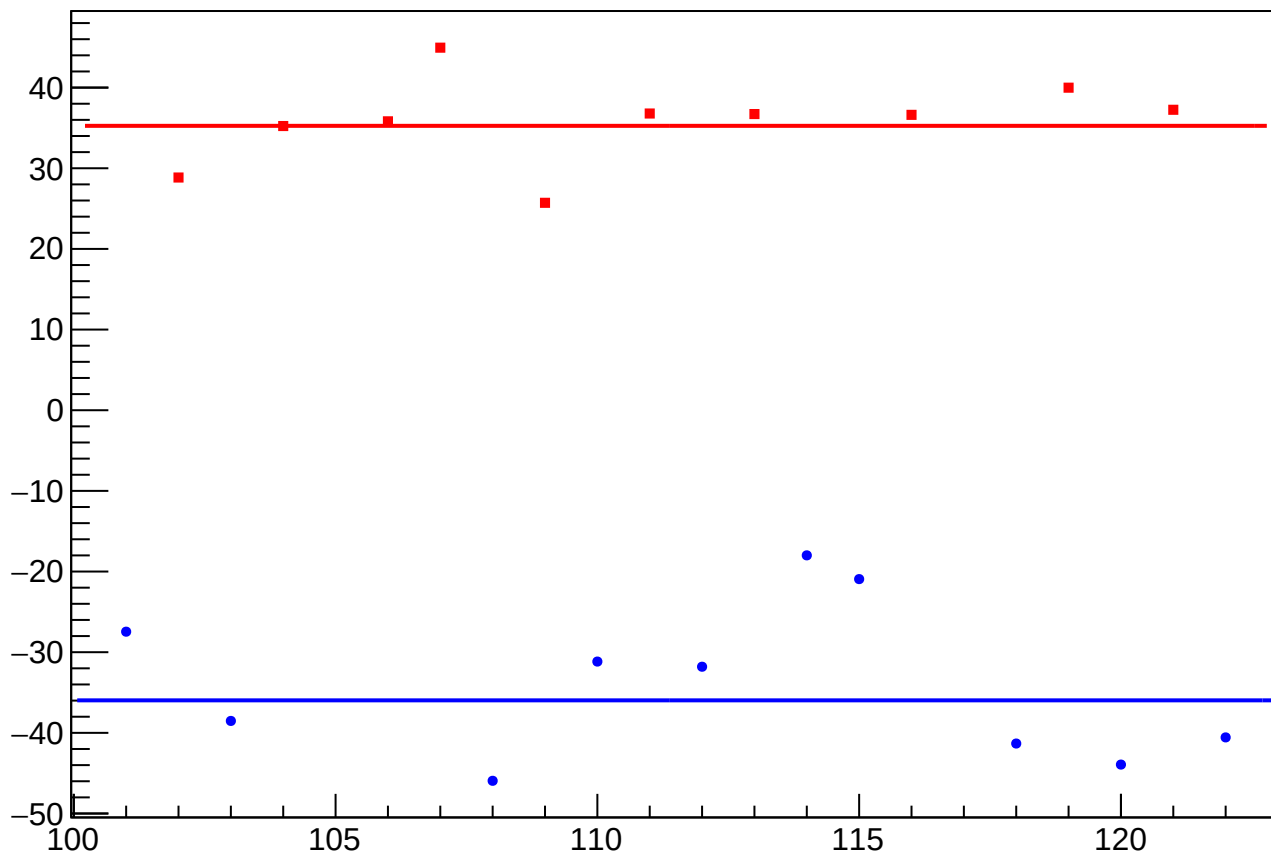
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

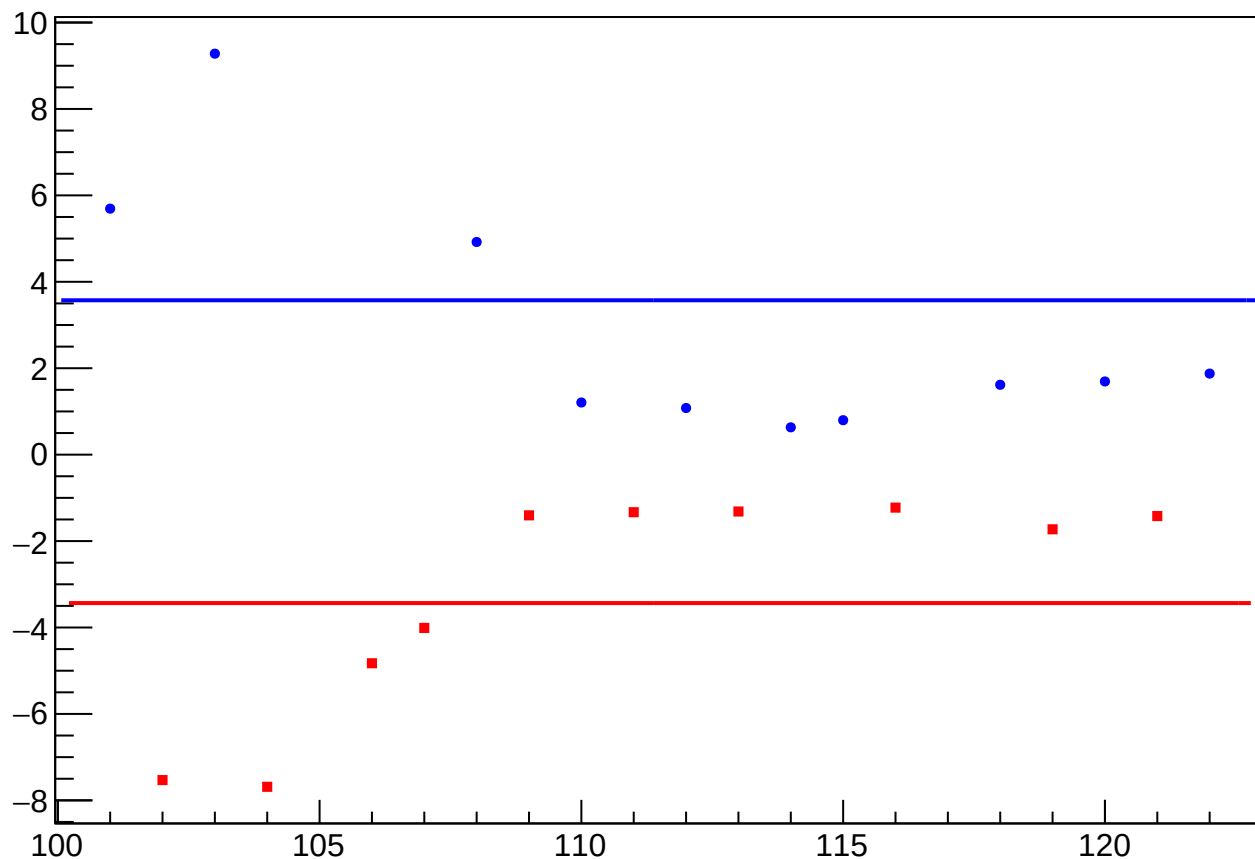
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

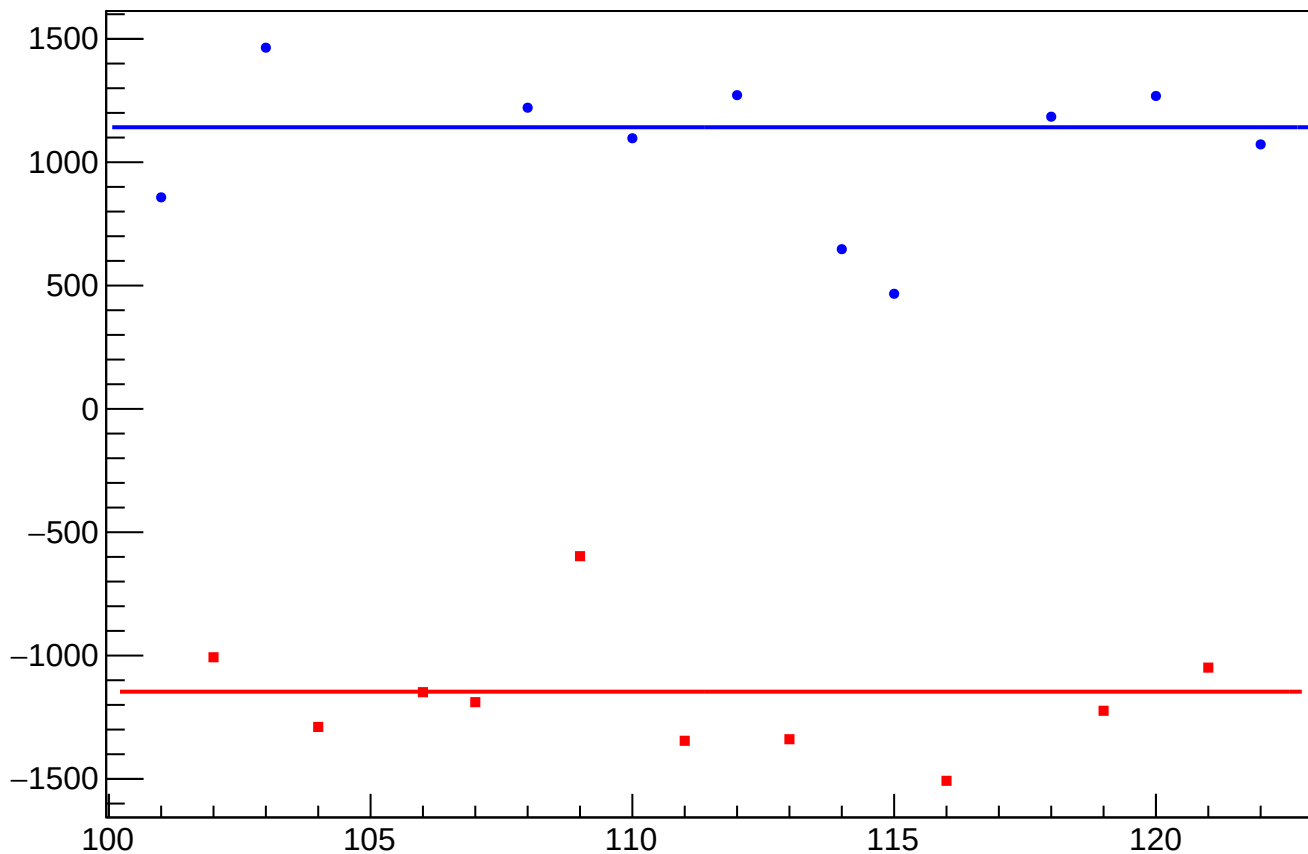
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



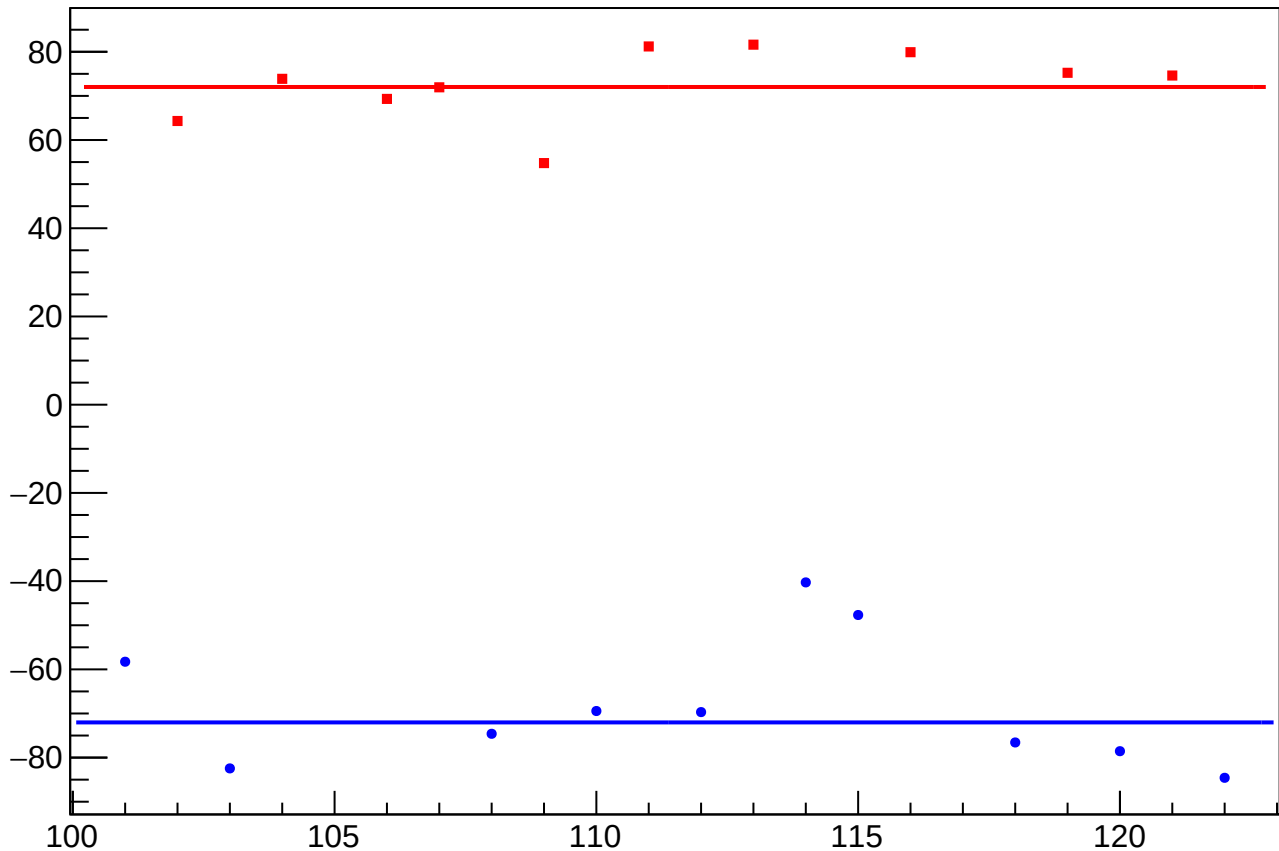
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

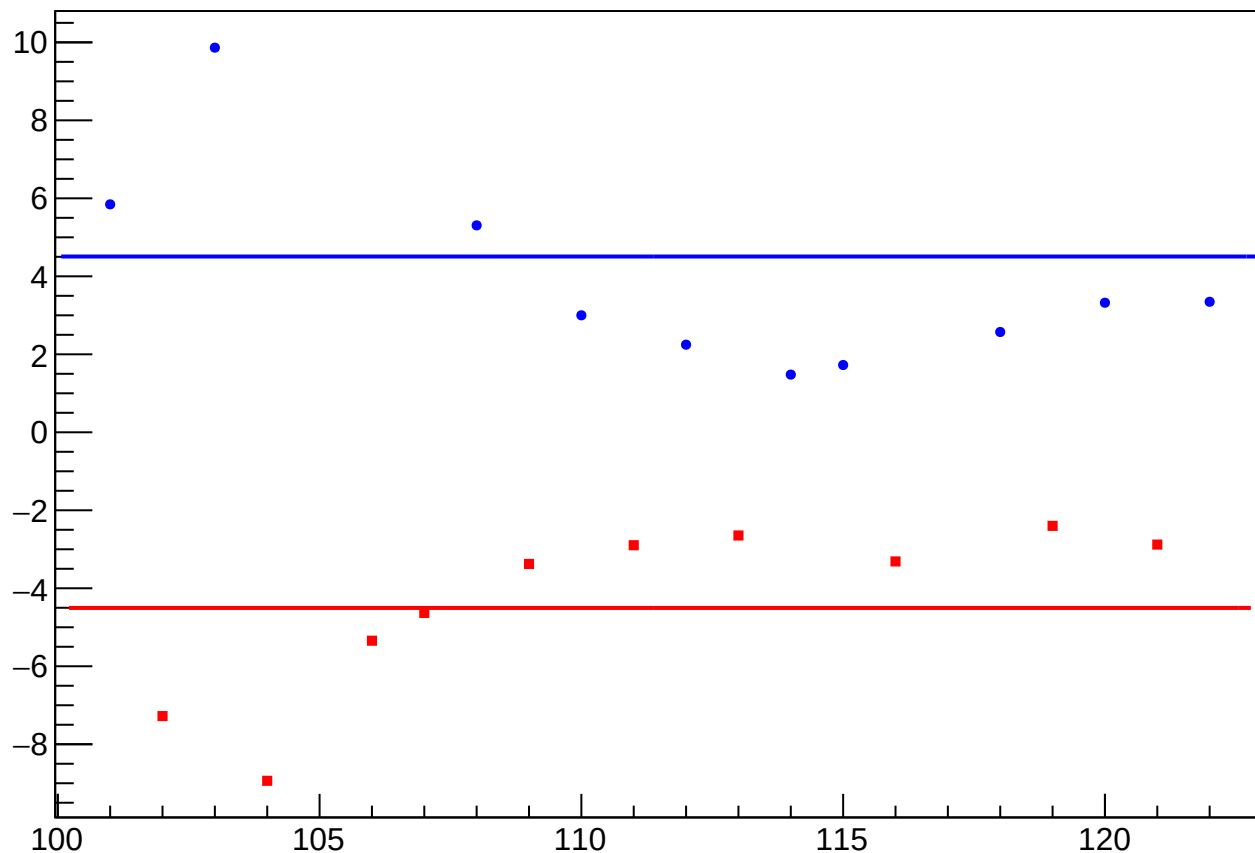
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.025+/-0.000 χ^2/NDF : 46569194711555364

3.569+/-0.000 χ^2/NDF : 43553328299426

72.021+/-0.000 χ^2/NDF : 293914977834106548

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

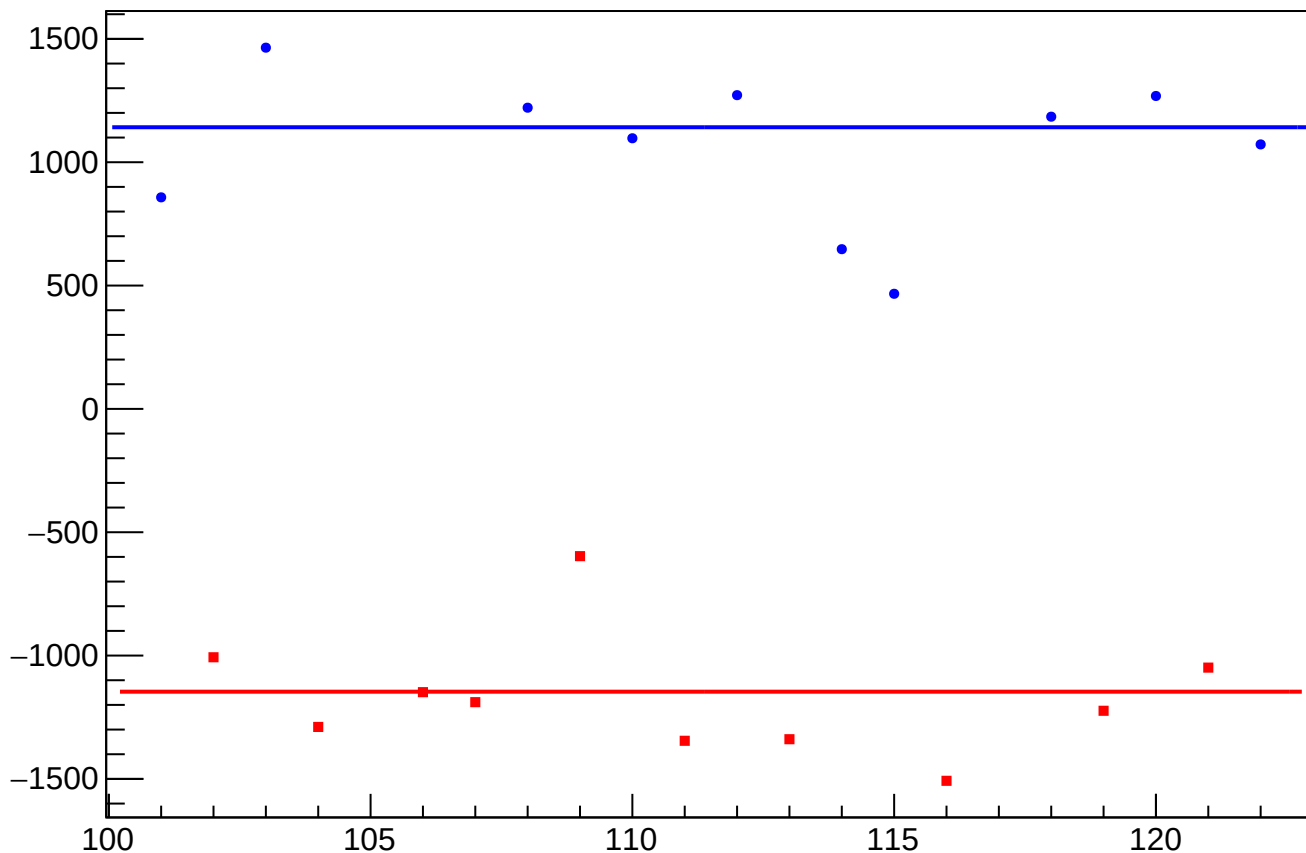
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



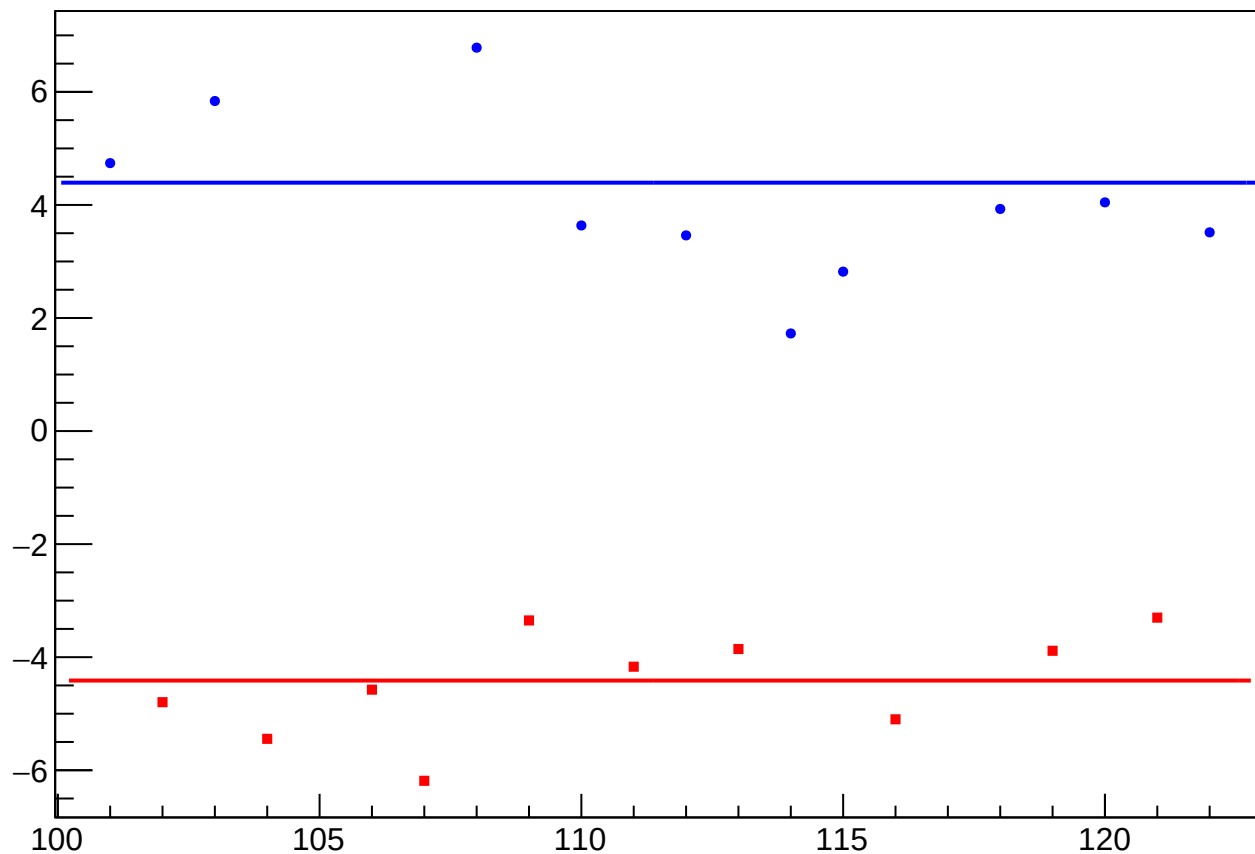
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

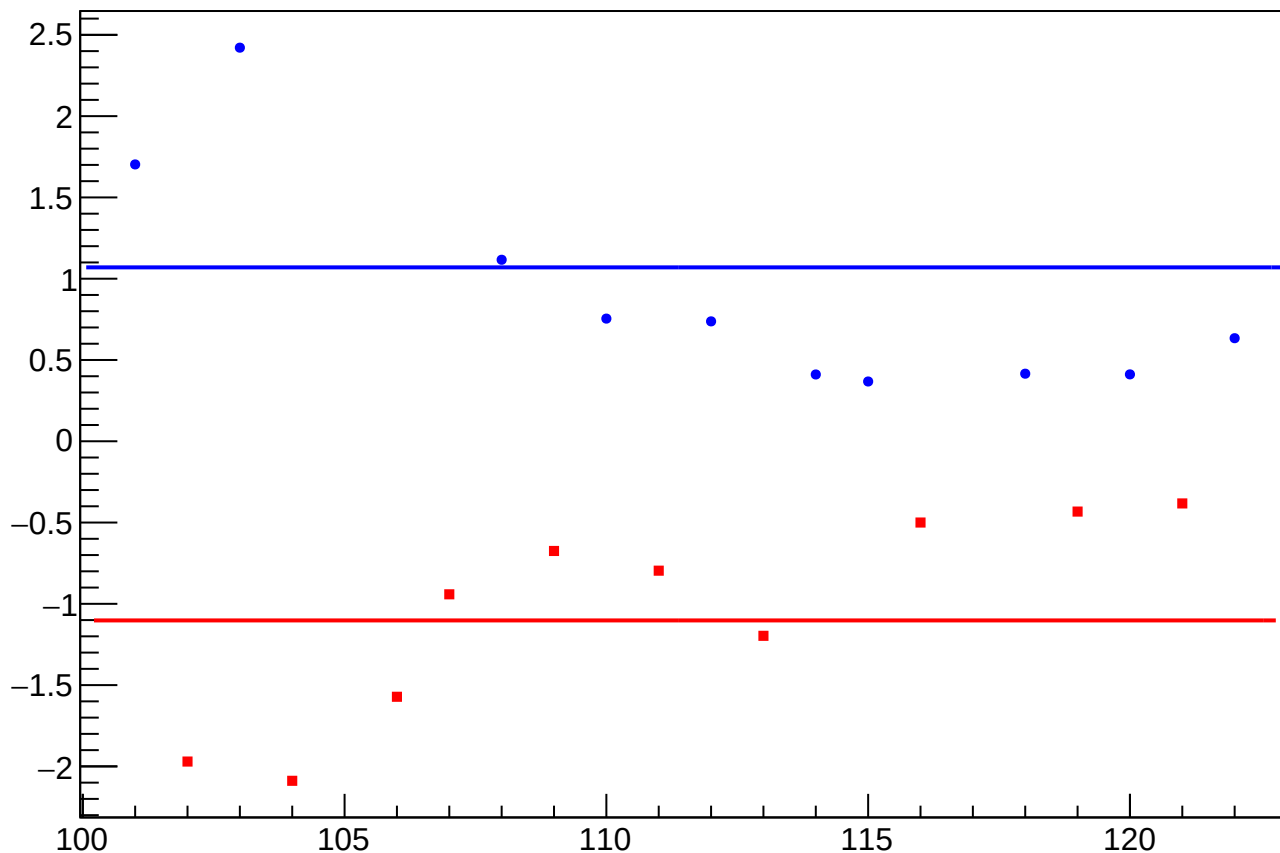
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

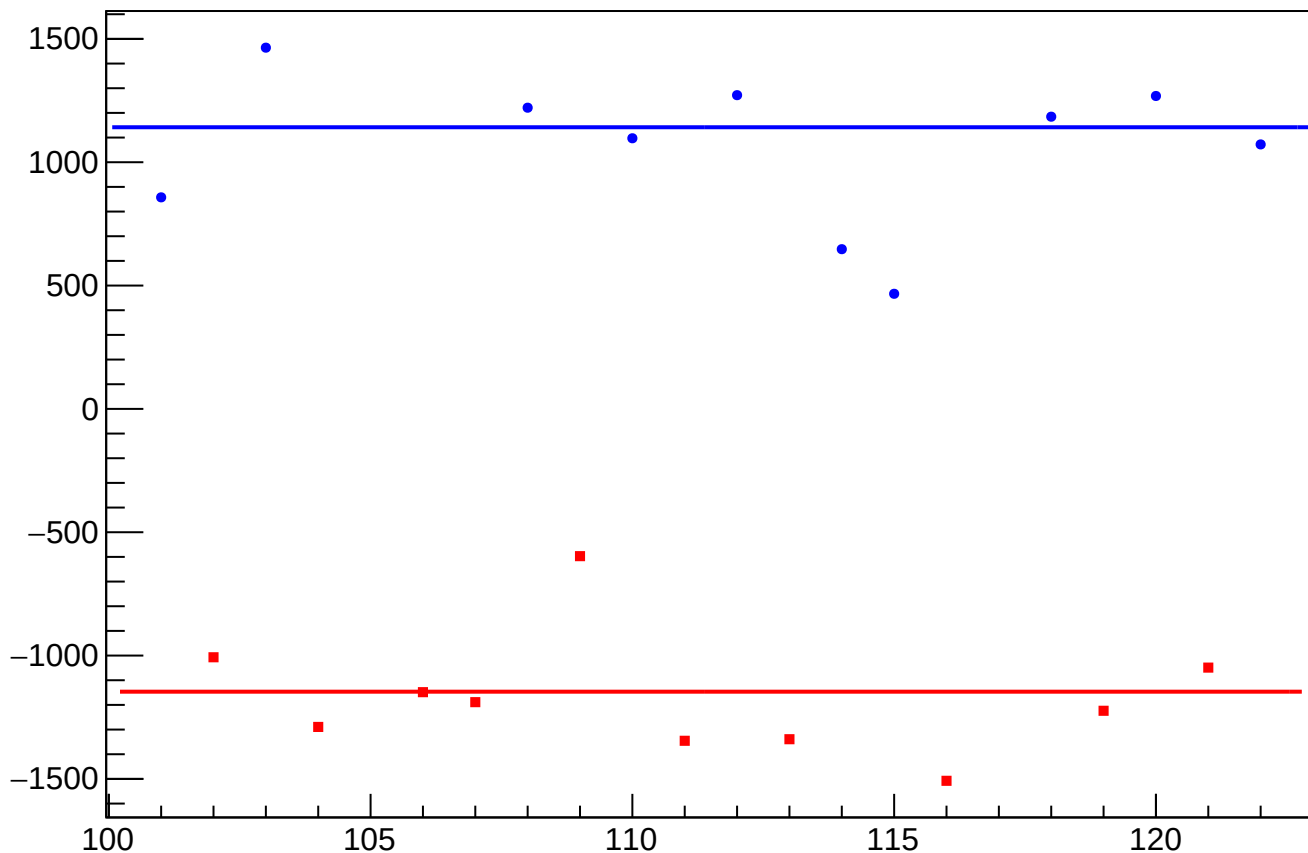
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



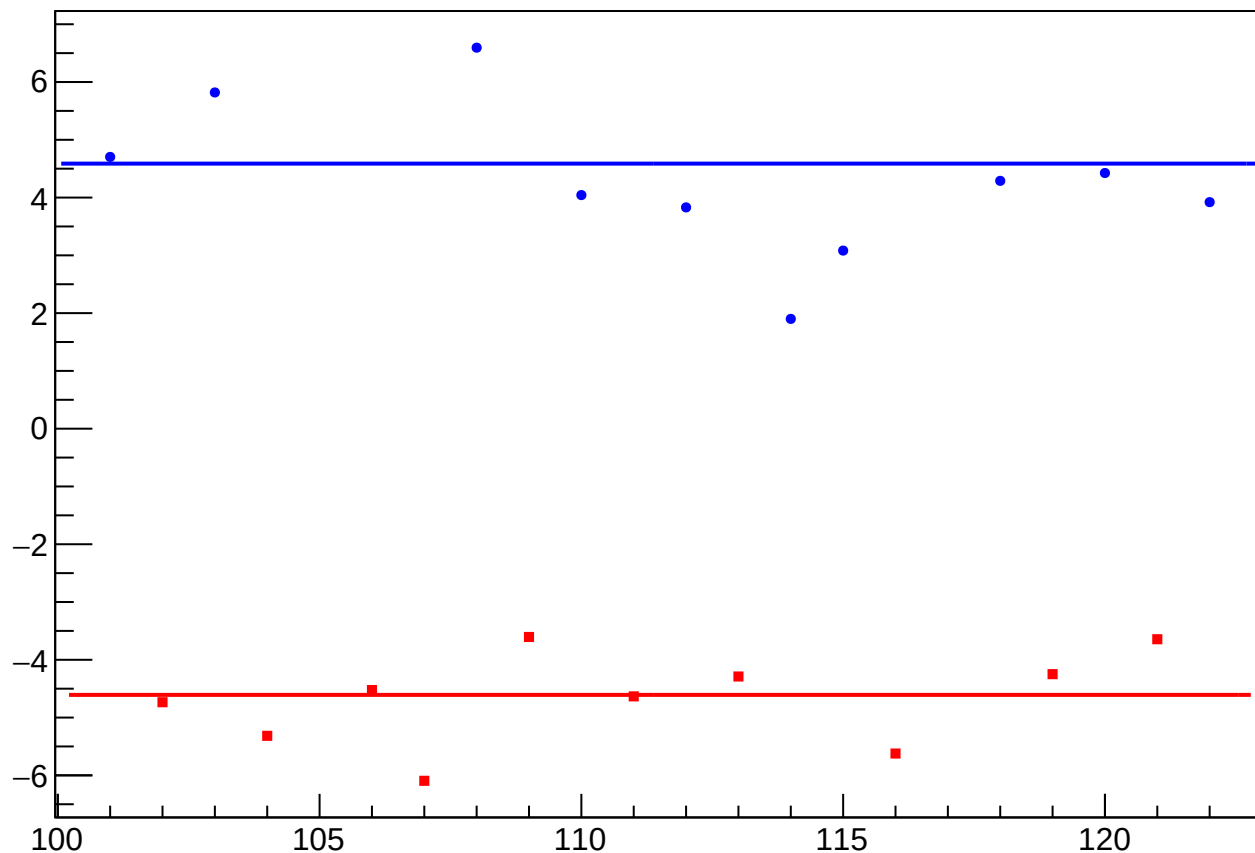
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

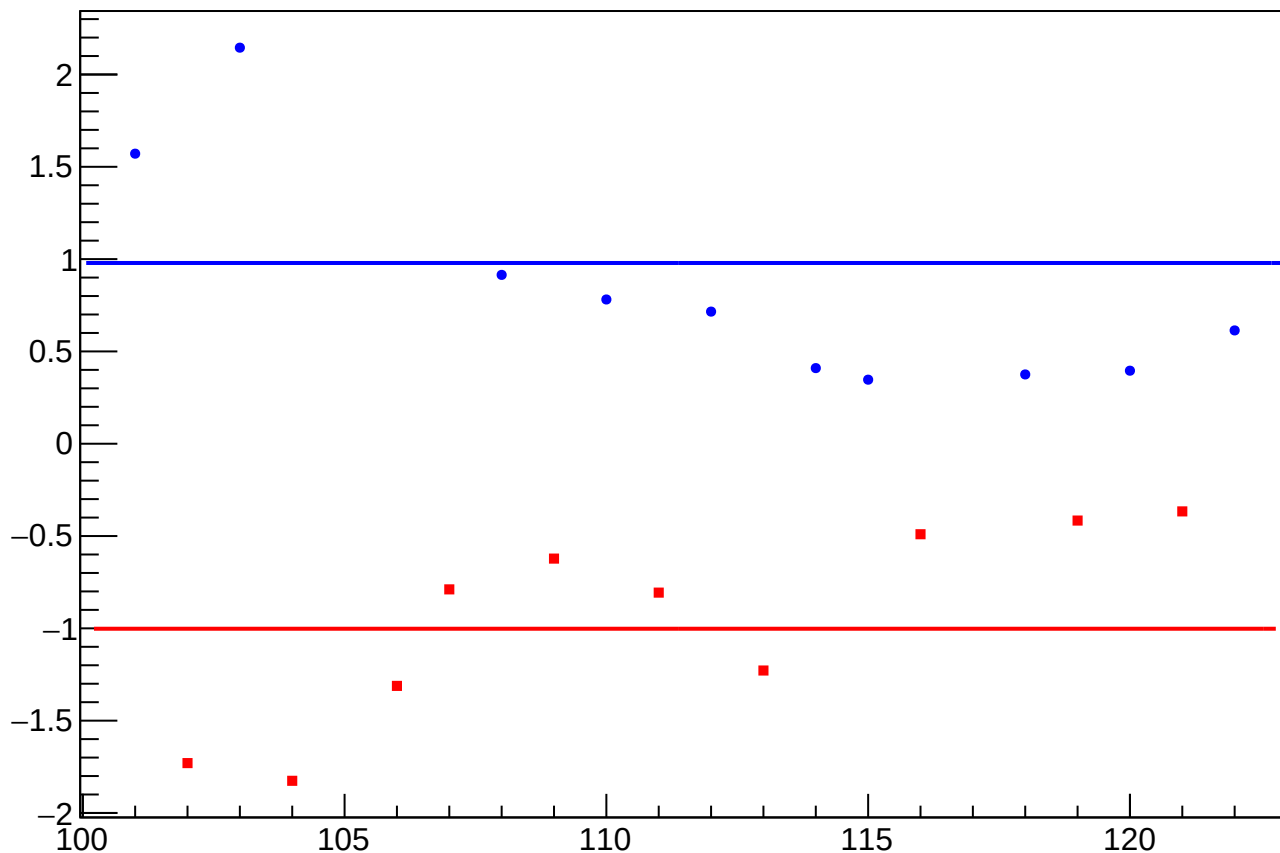
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

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

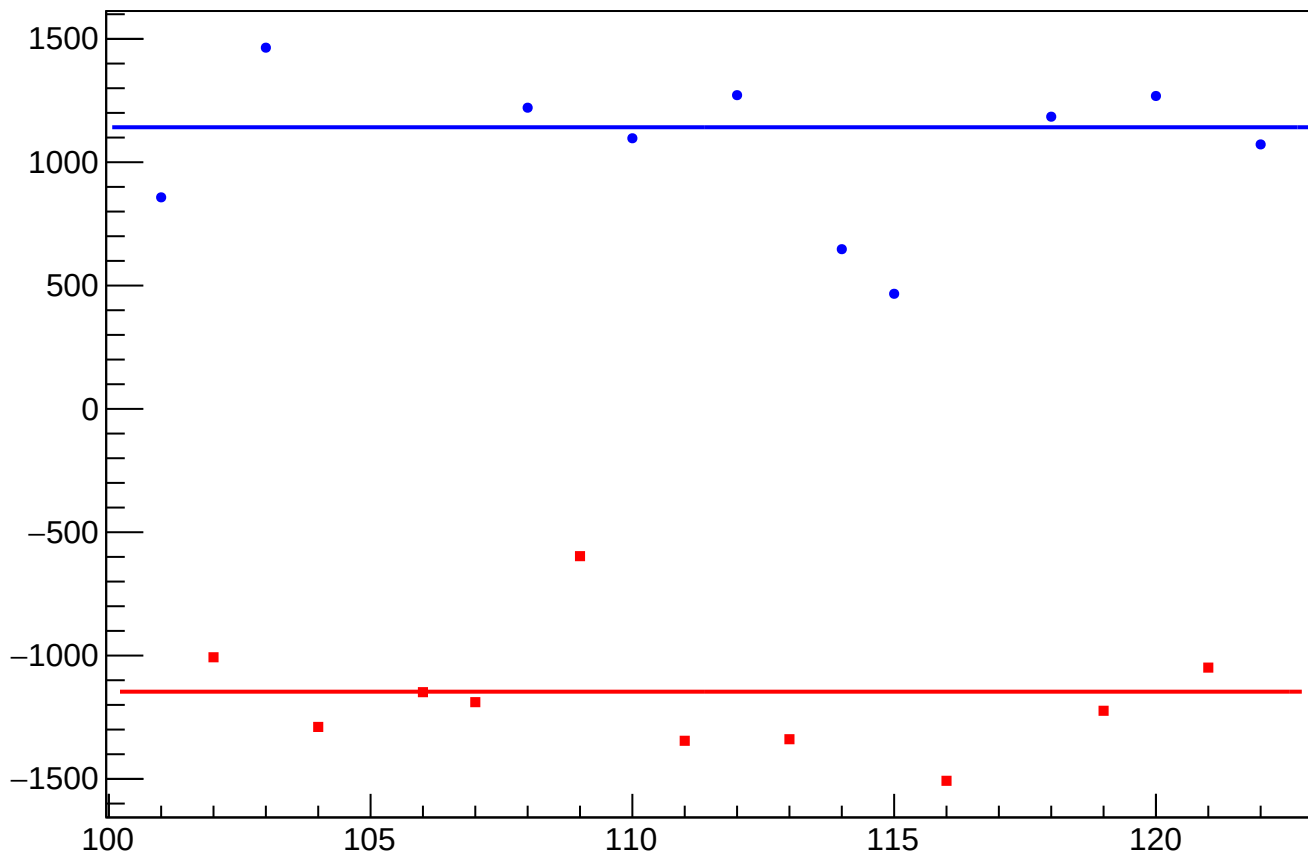
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.979+/-0.000 χ^2/NDF : 150951151393519092089972489977856.0/9

-0.061+/-0.000 χ^2/NDF : 10821832933523.0/9

-1.002+/-0.000 χ^2/NDF : 121749746788695268042041710346240.0/9

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



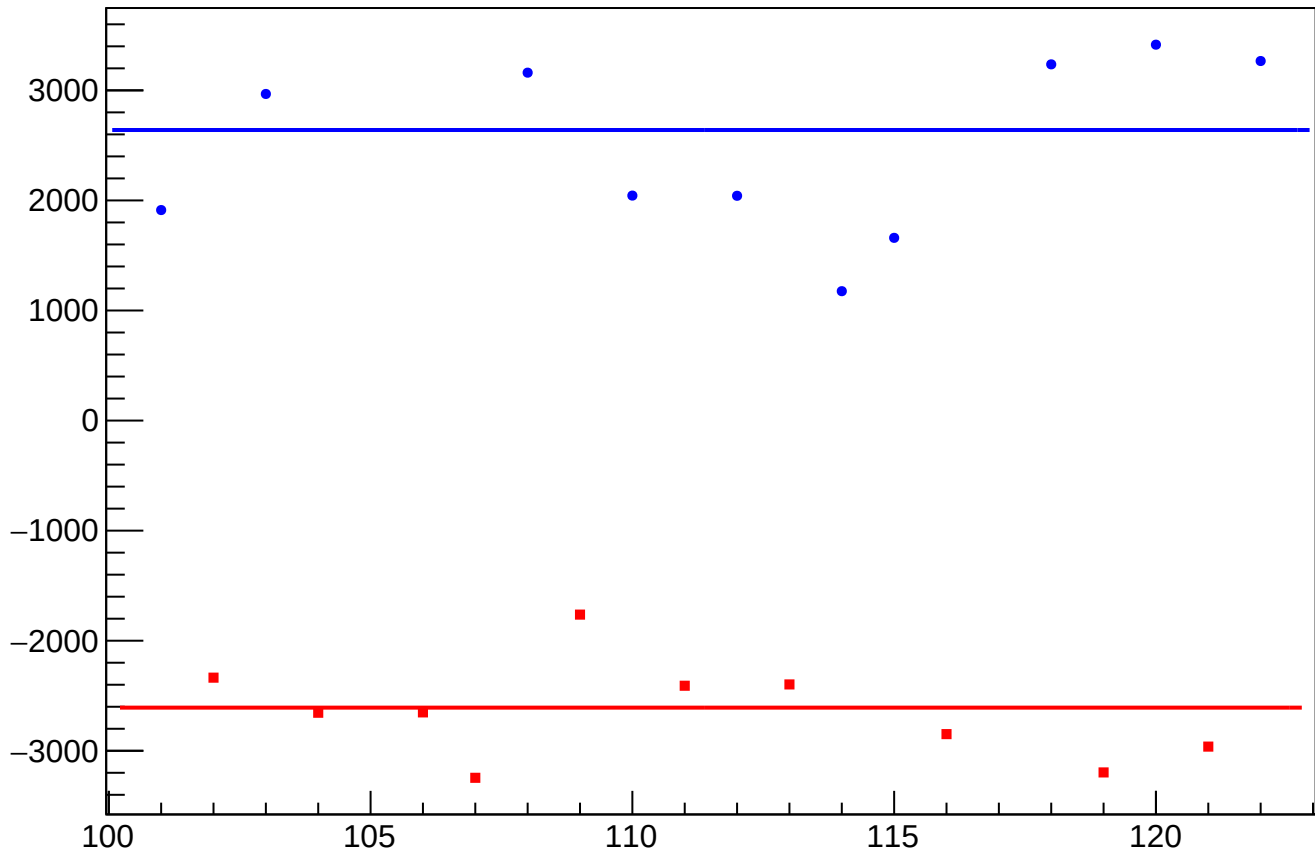
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

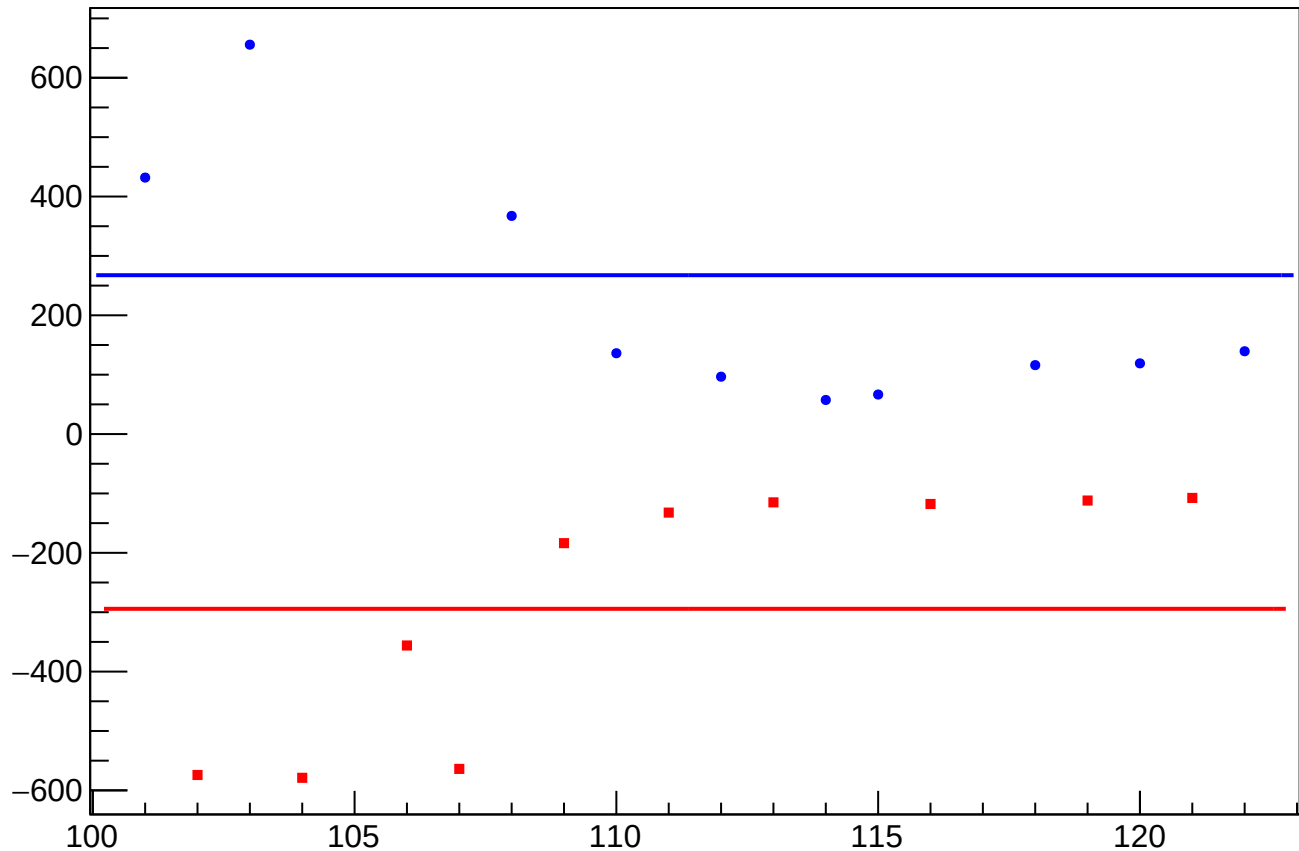
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2639.827+/-0.000 χ^2/NDF : 1710191057335361

-114.161+/-0.000 χ^2/NDF : 593452746400

-2607.978+/-0.000 χ^2/NDF : 837201506435092

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

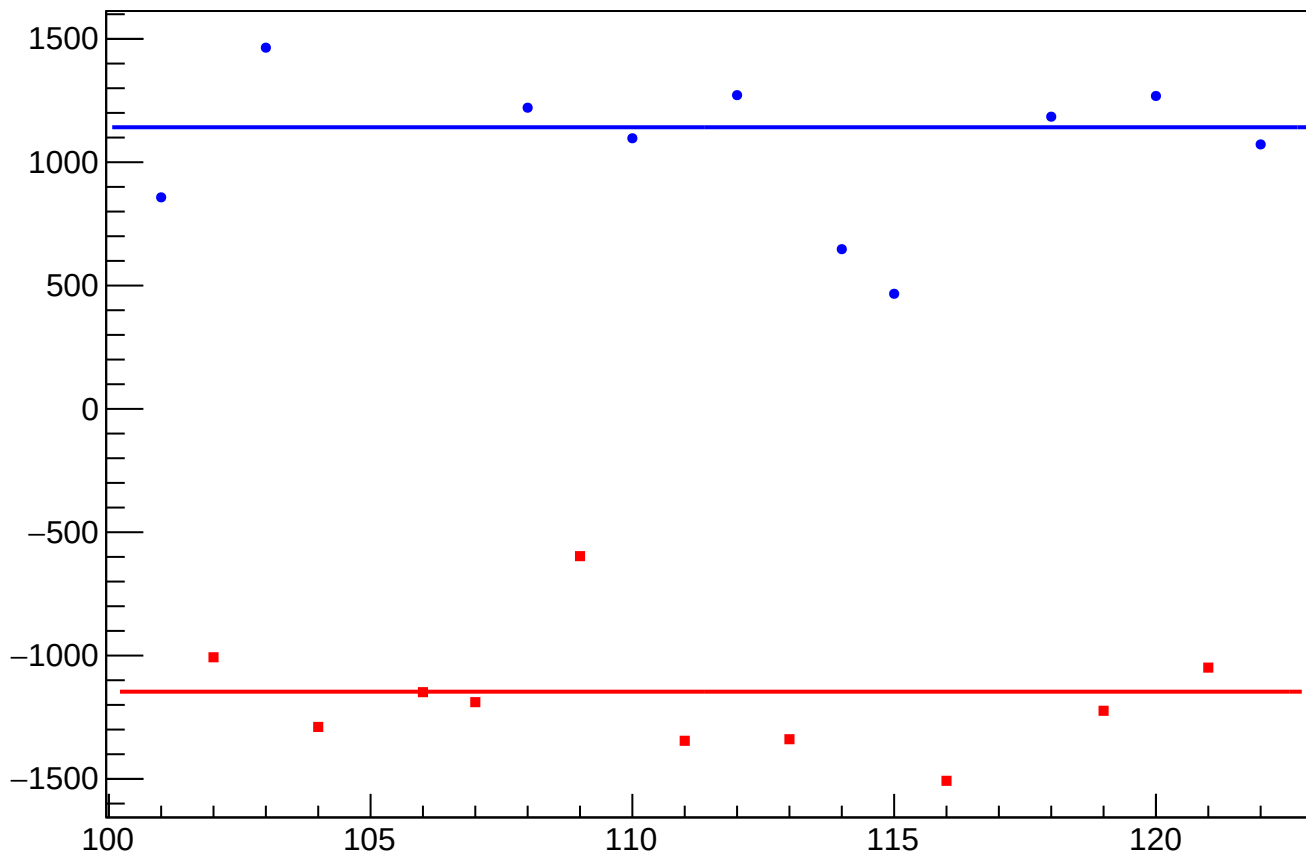
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

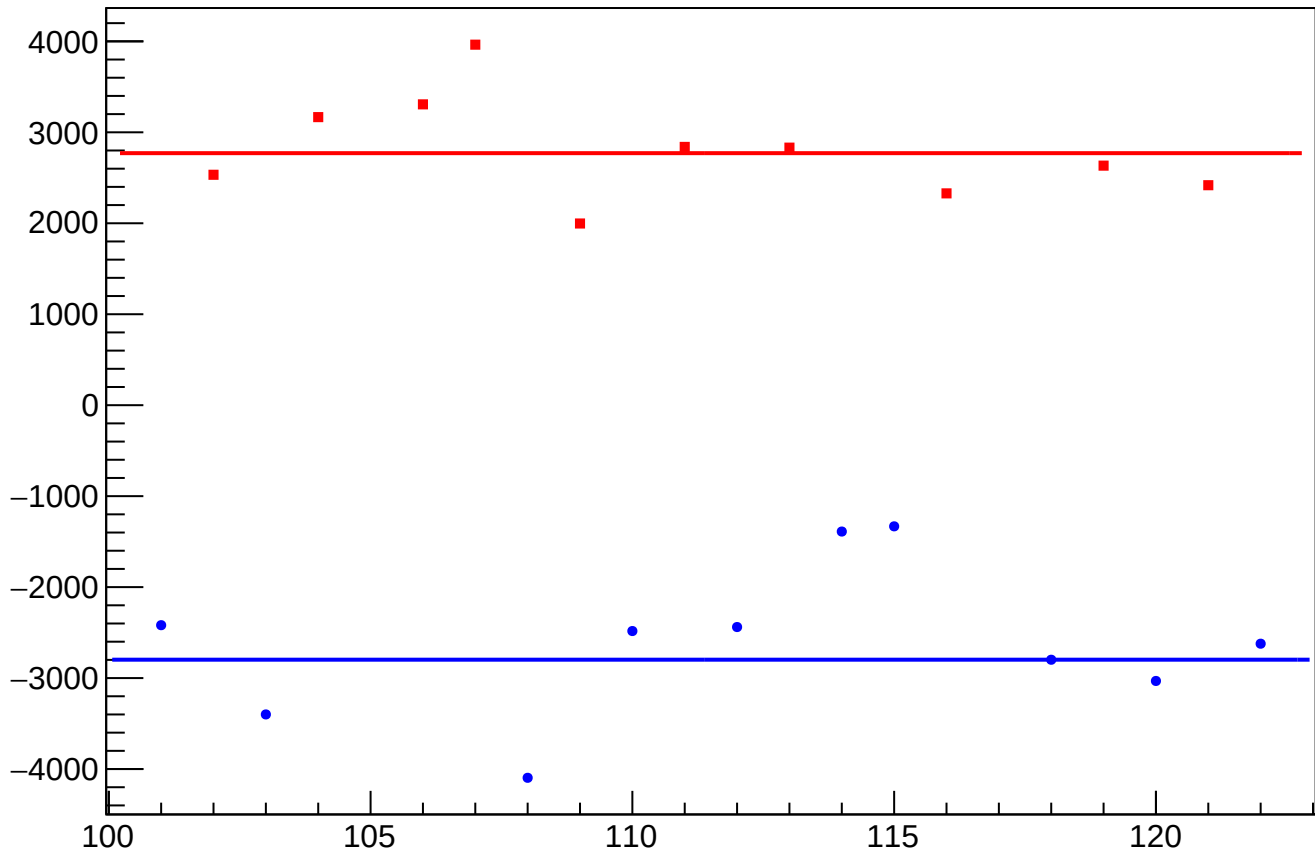
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

-59.033+/-0.000 χ^2/NDF : 1126339853310

-1146.417+/-0.000 χ^2/NDF : 25158484405330430299400582348262080512.0/9

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

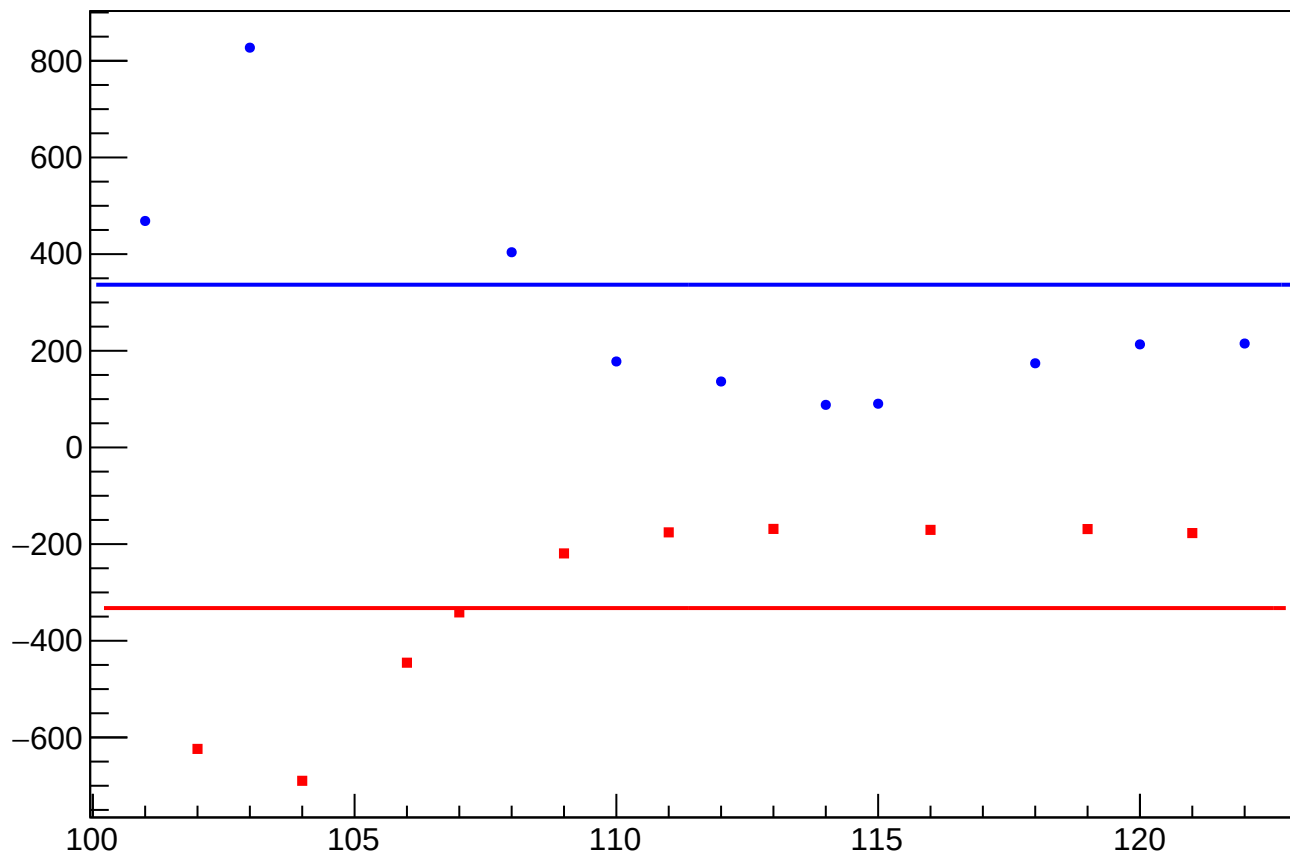
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

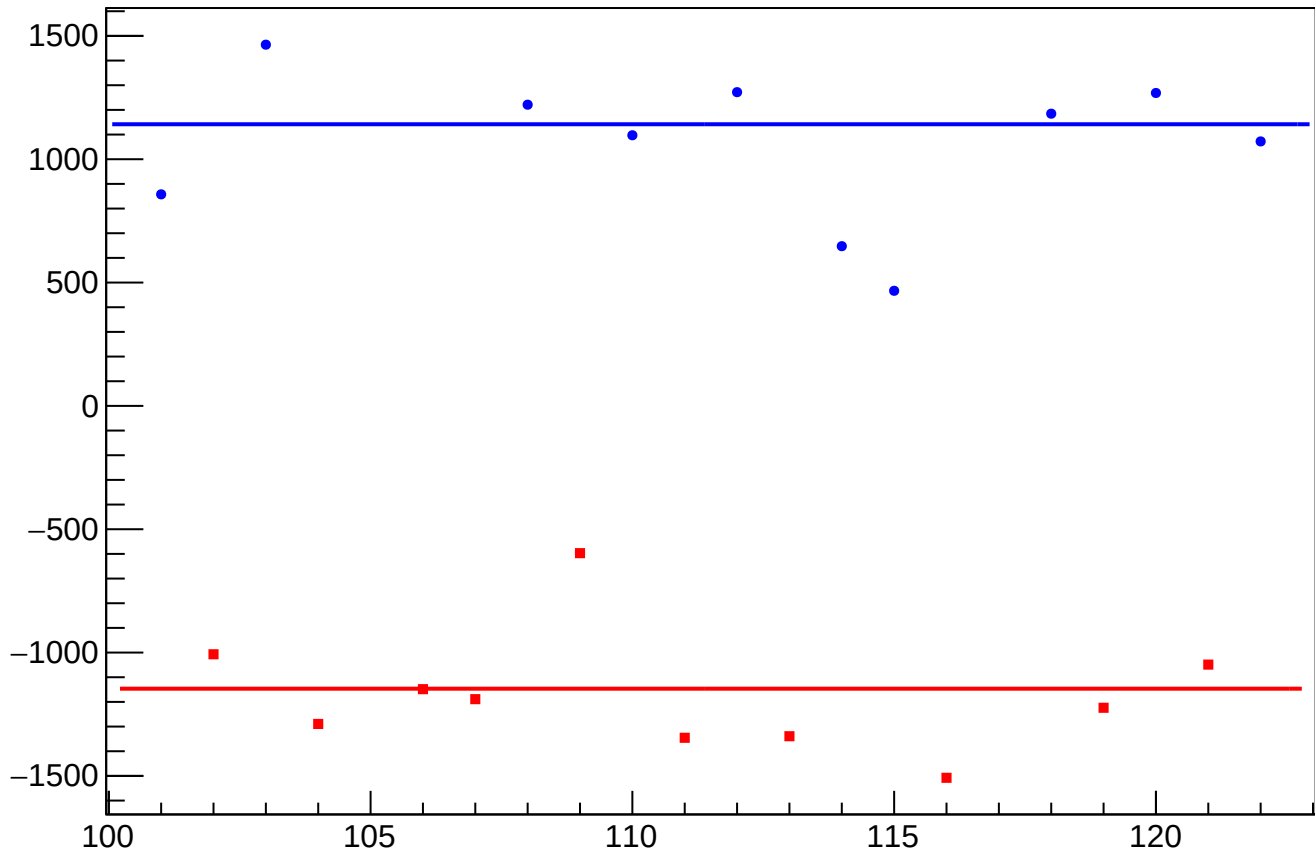
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



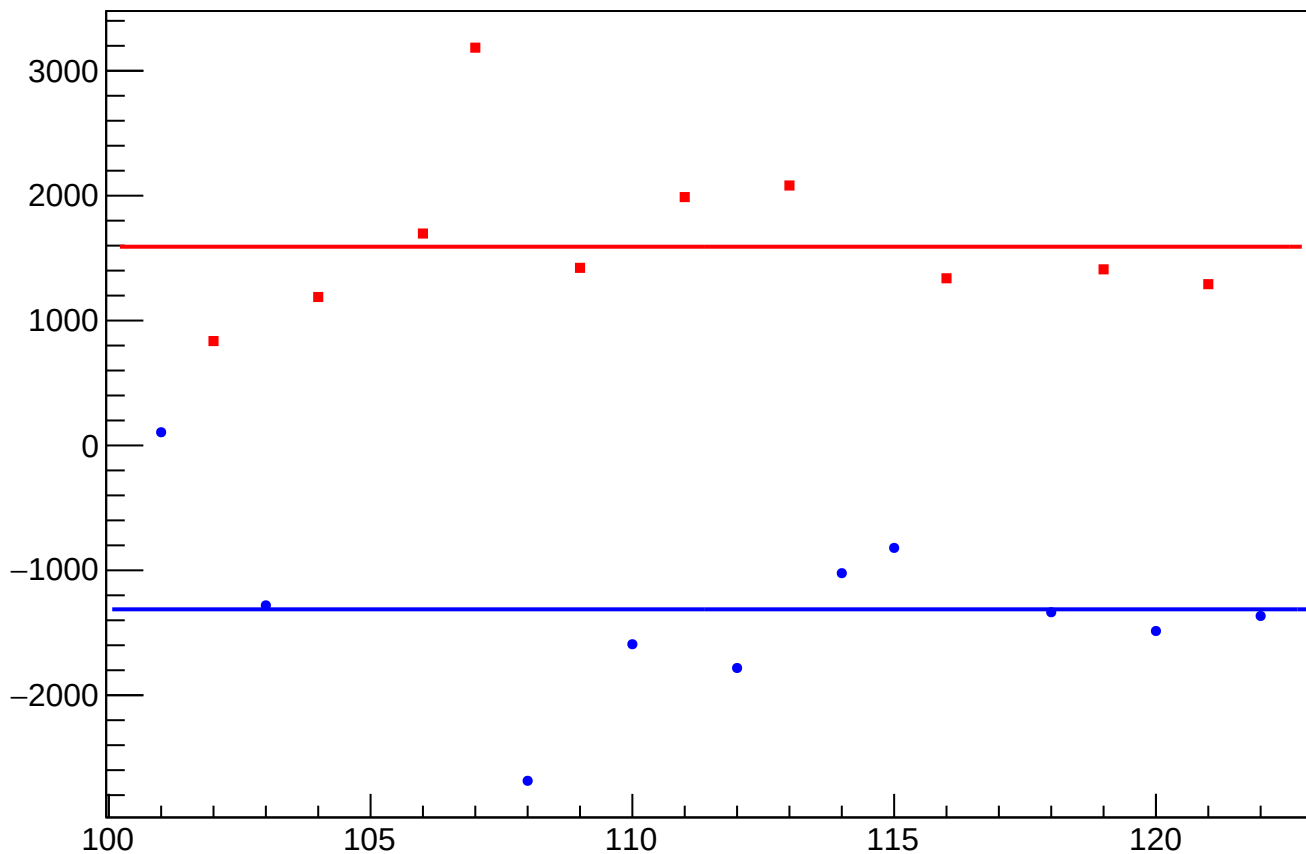
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

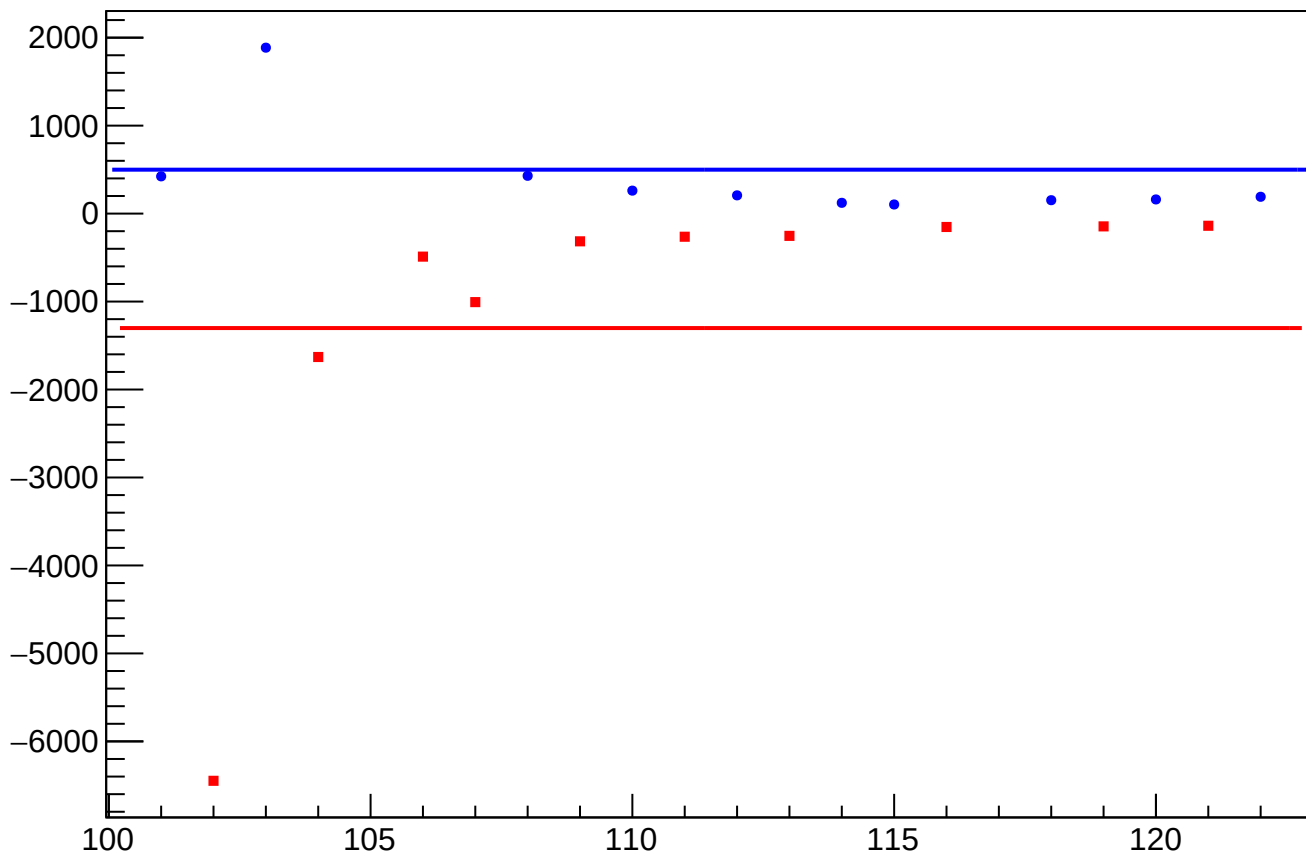
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

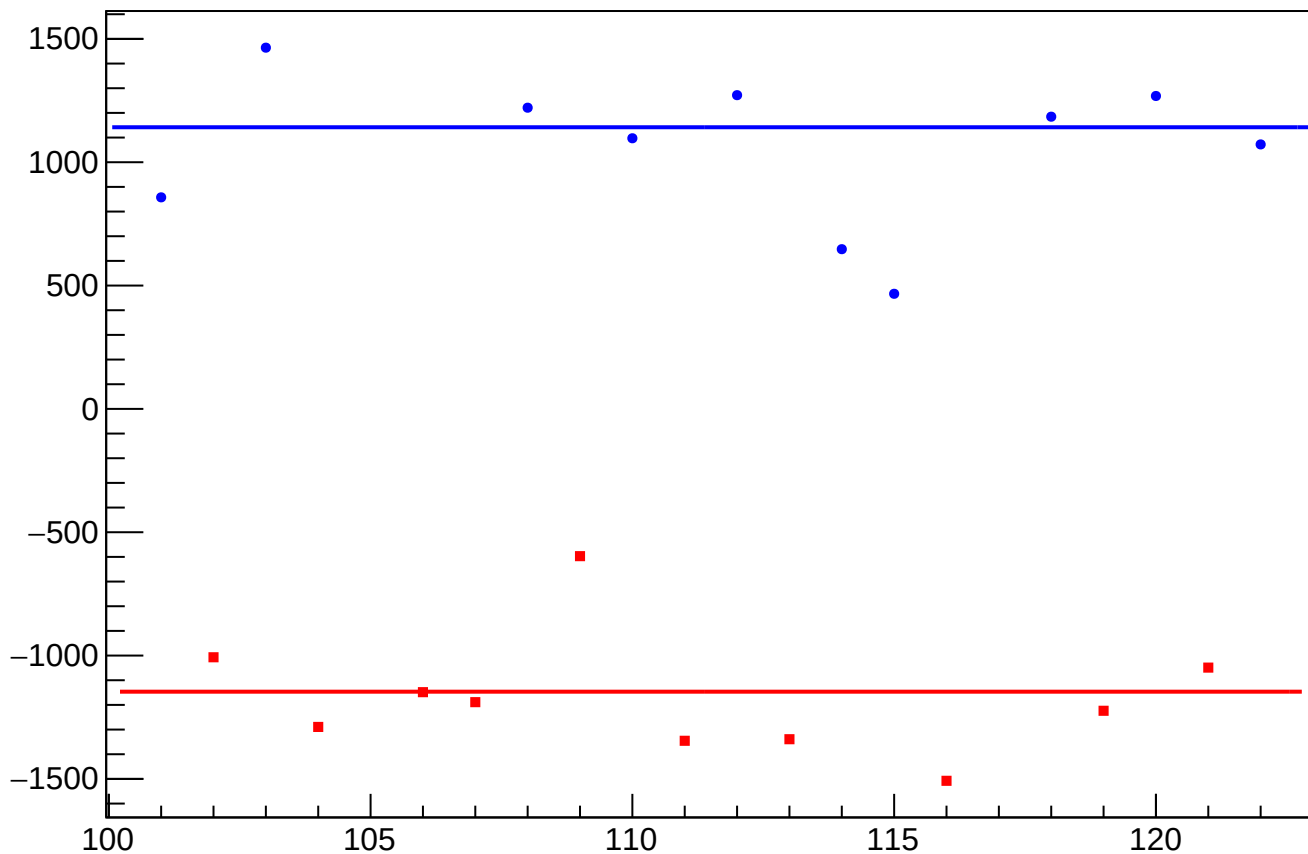
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



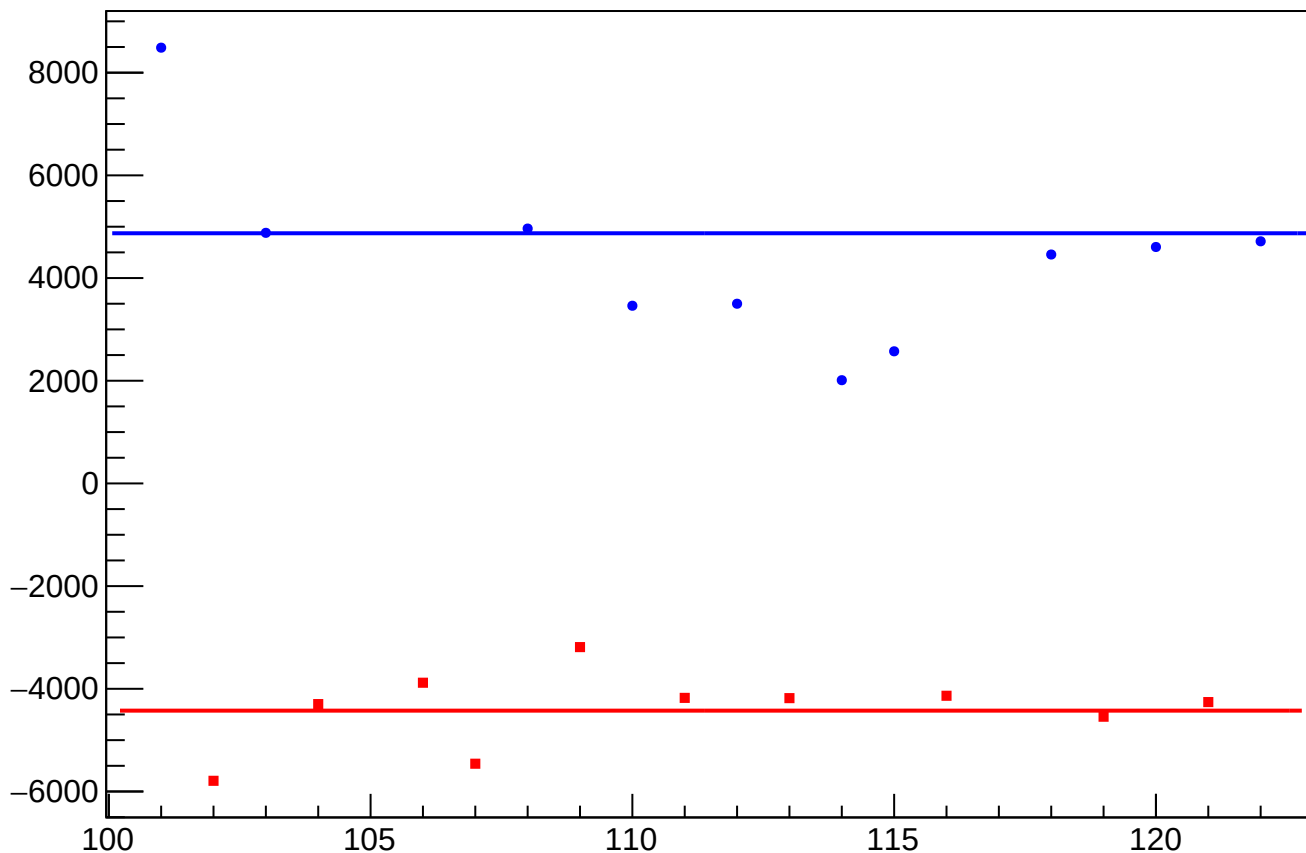
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

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

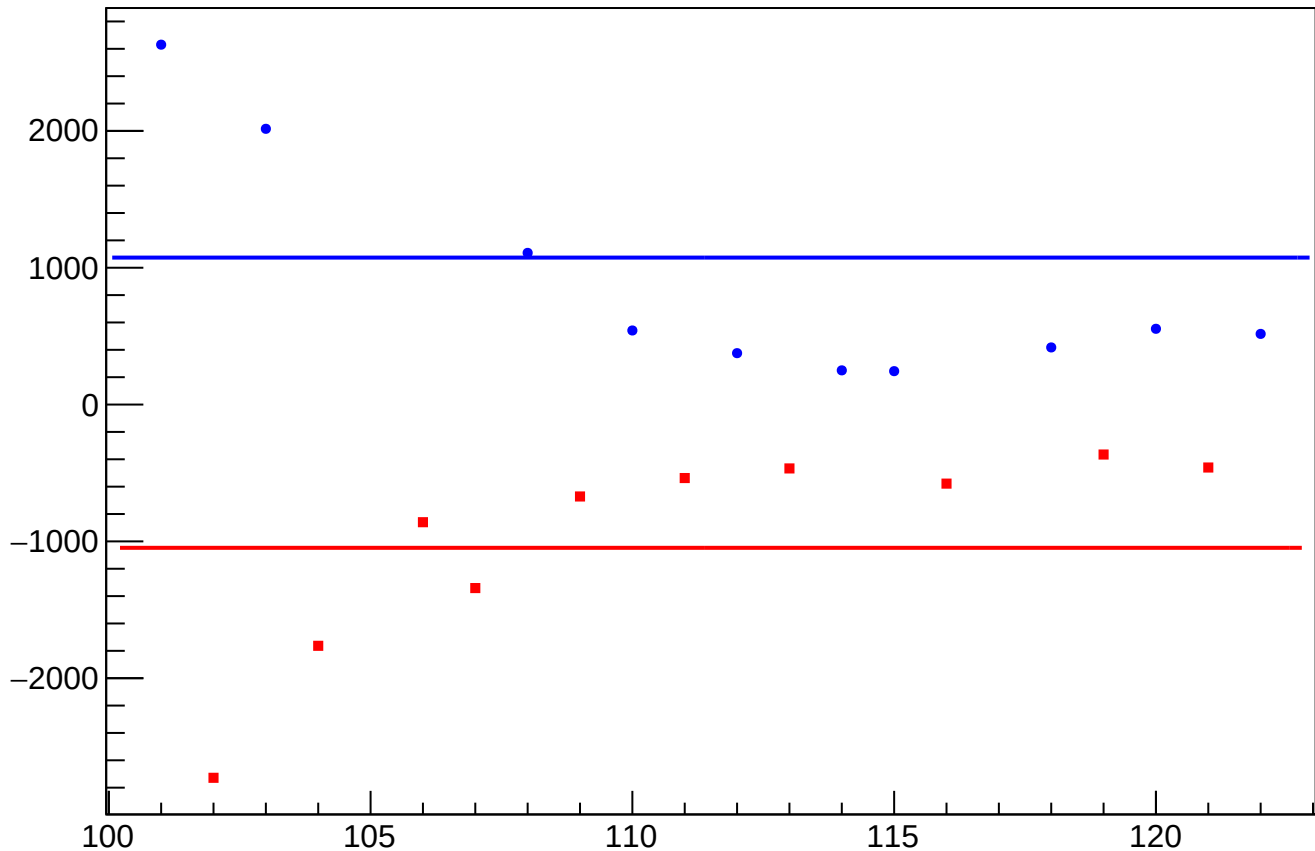
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4872.252+/-0.000 χ^2/NDF : 1109234945749076

-6.988+/-0.000 χ^2/NDF : 19181956569723

-4425.286+/-0.000 χ^2/NDF : 244307770945815

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

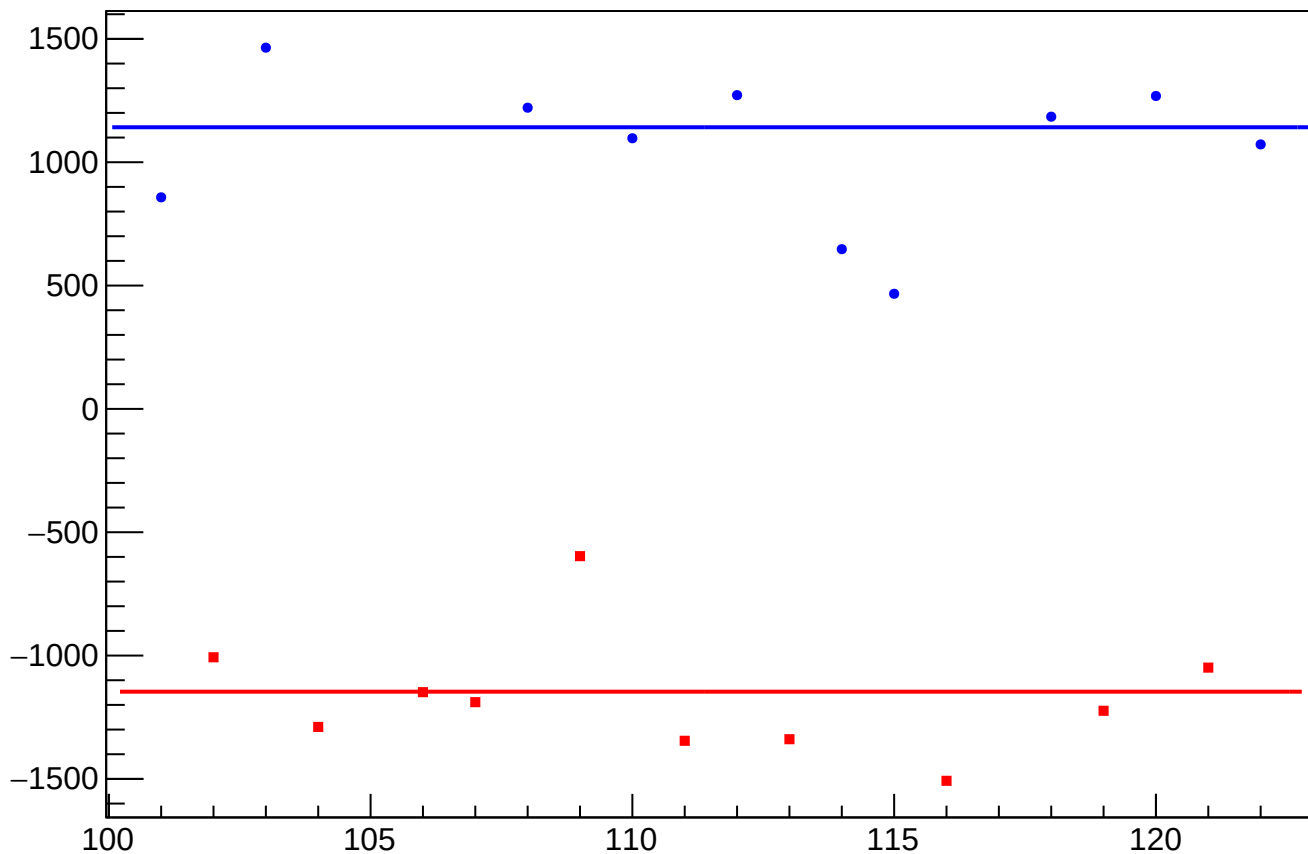
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



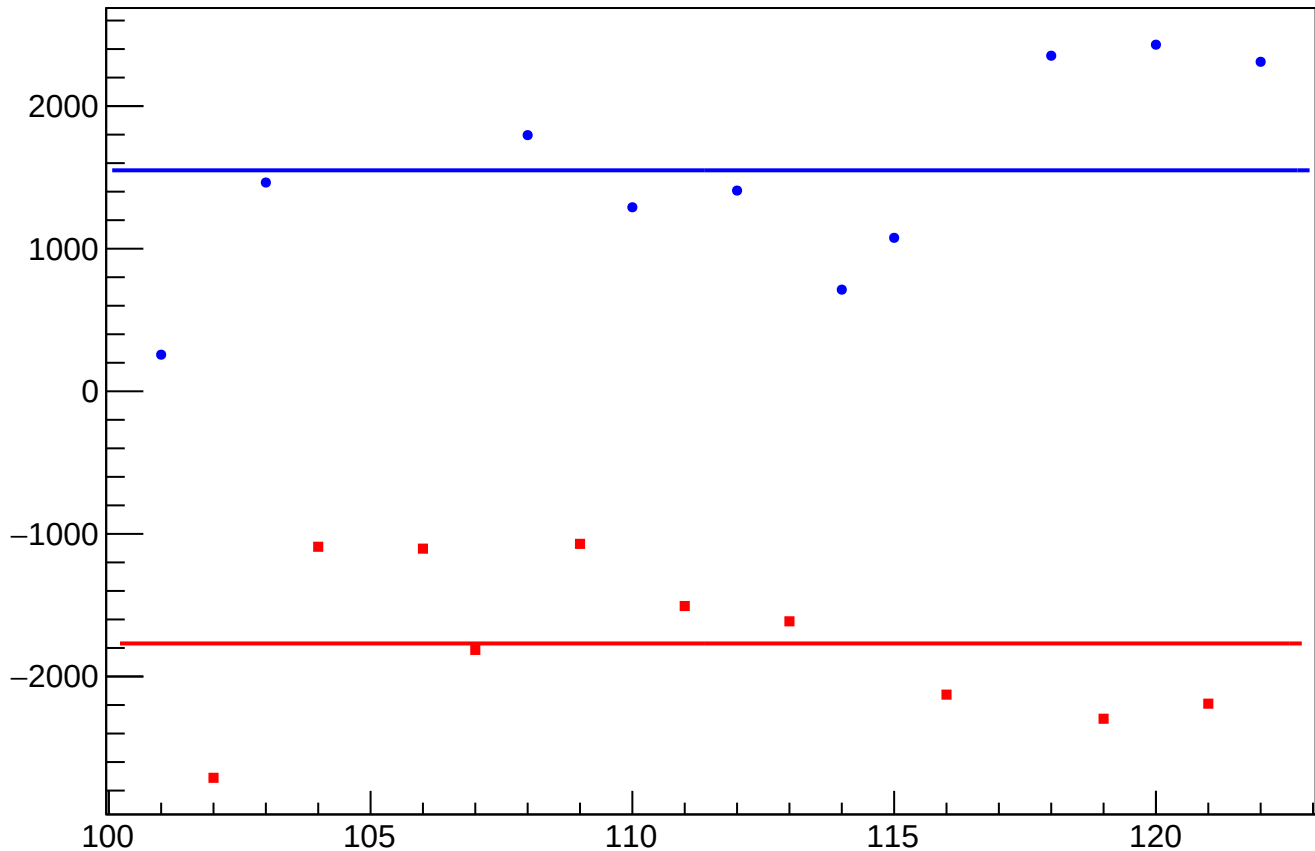
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 1549.625+/-0.000 χ^2/NDF : 200323020214987273731323126117610553344.0/9

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

Right Out: -1768.328+/-0.000 χ^2/NDF : 142517680264116207495768726681803554816.0/9

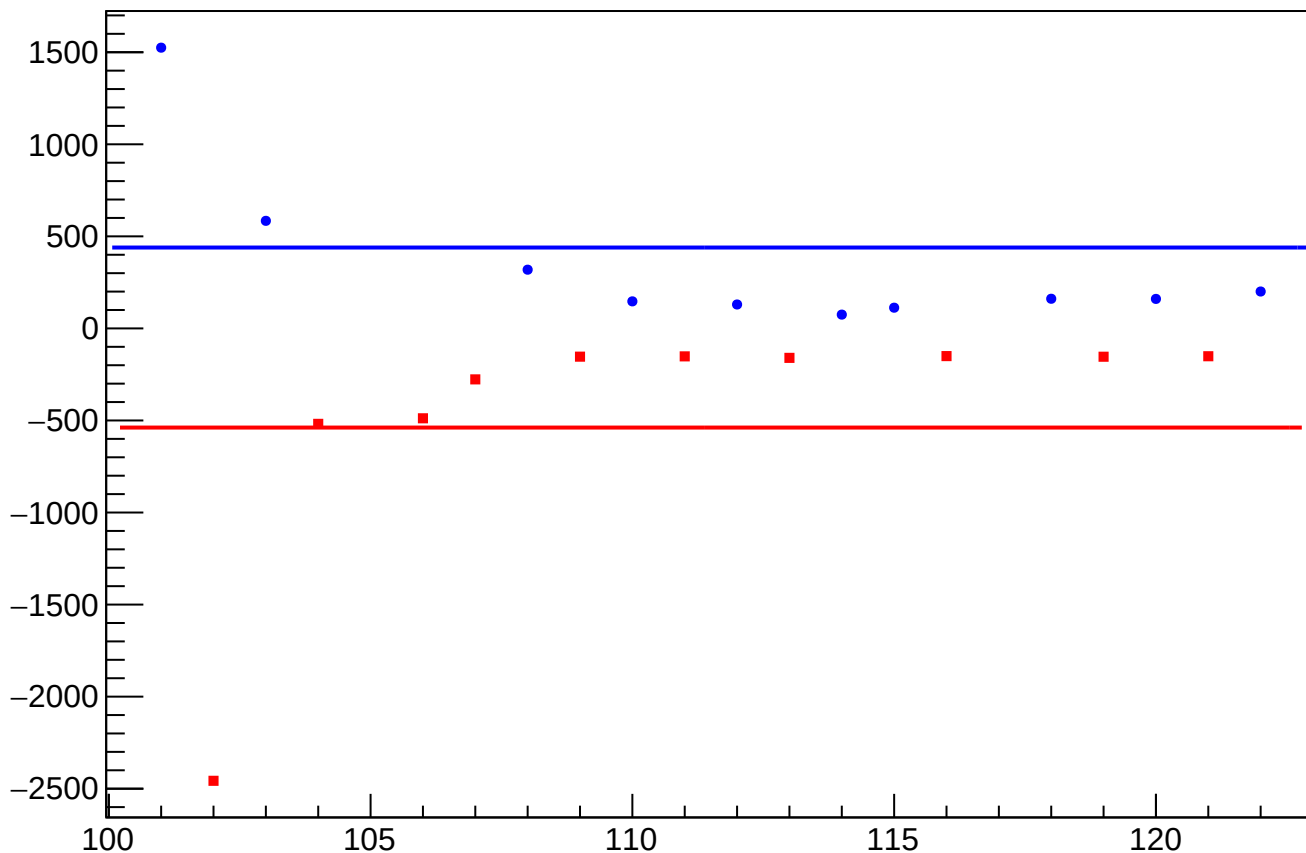
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1549.625+/-0.000 χ^2/NDF : 2003230202149872

-191.599+/-0.000 χ^2/NDF : 261331855263

-1768.328+/-0.000 χ^2/NDF : 142517680264116

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

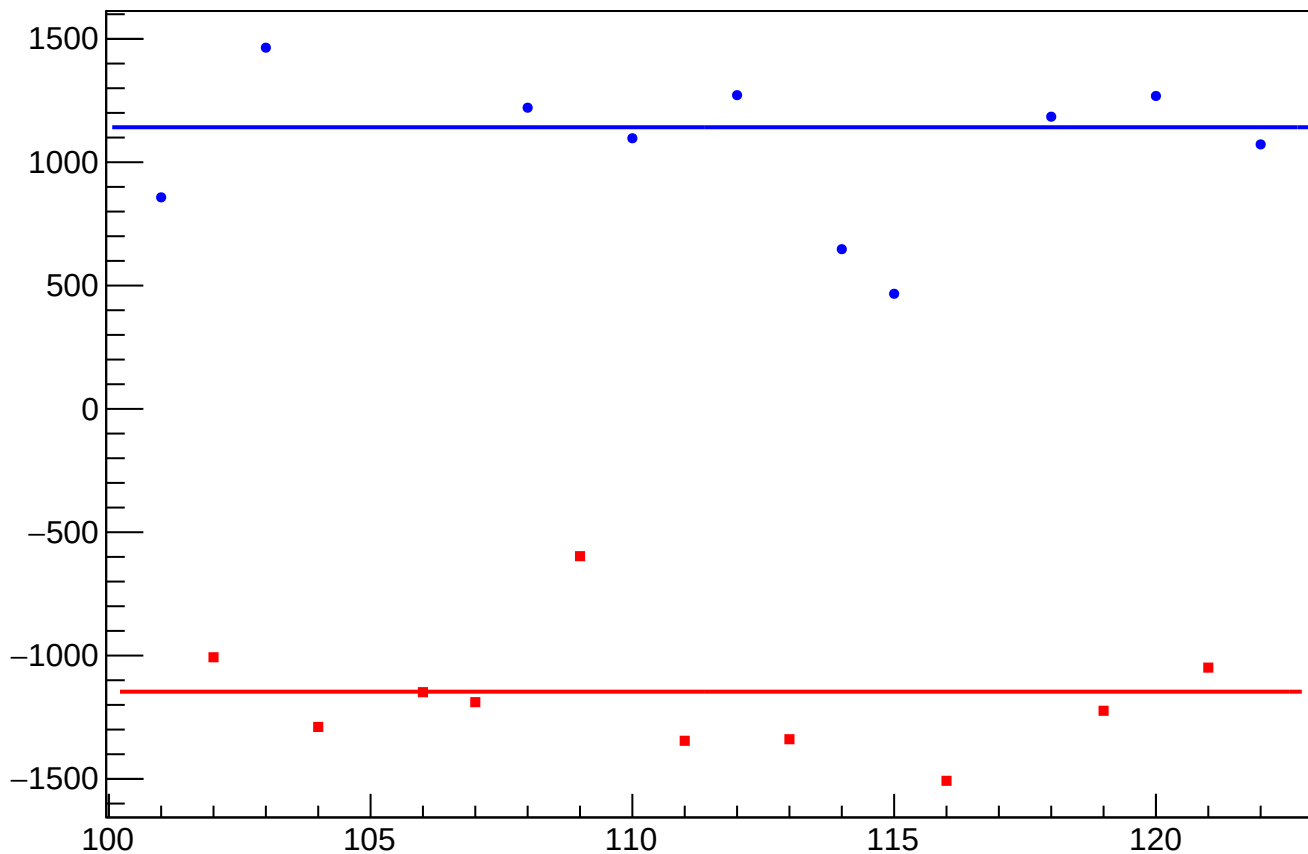
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

439.289+/-0.000 χ^2/NDF : 91052337535788118158862754988983058432.0/9

-73.861+/-0.000 χ^2/NDF : 5425033246109

-538.535+/-0.000 χ^2/NDF : 254255020966671264510271819321192742912.0/9

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



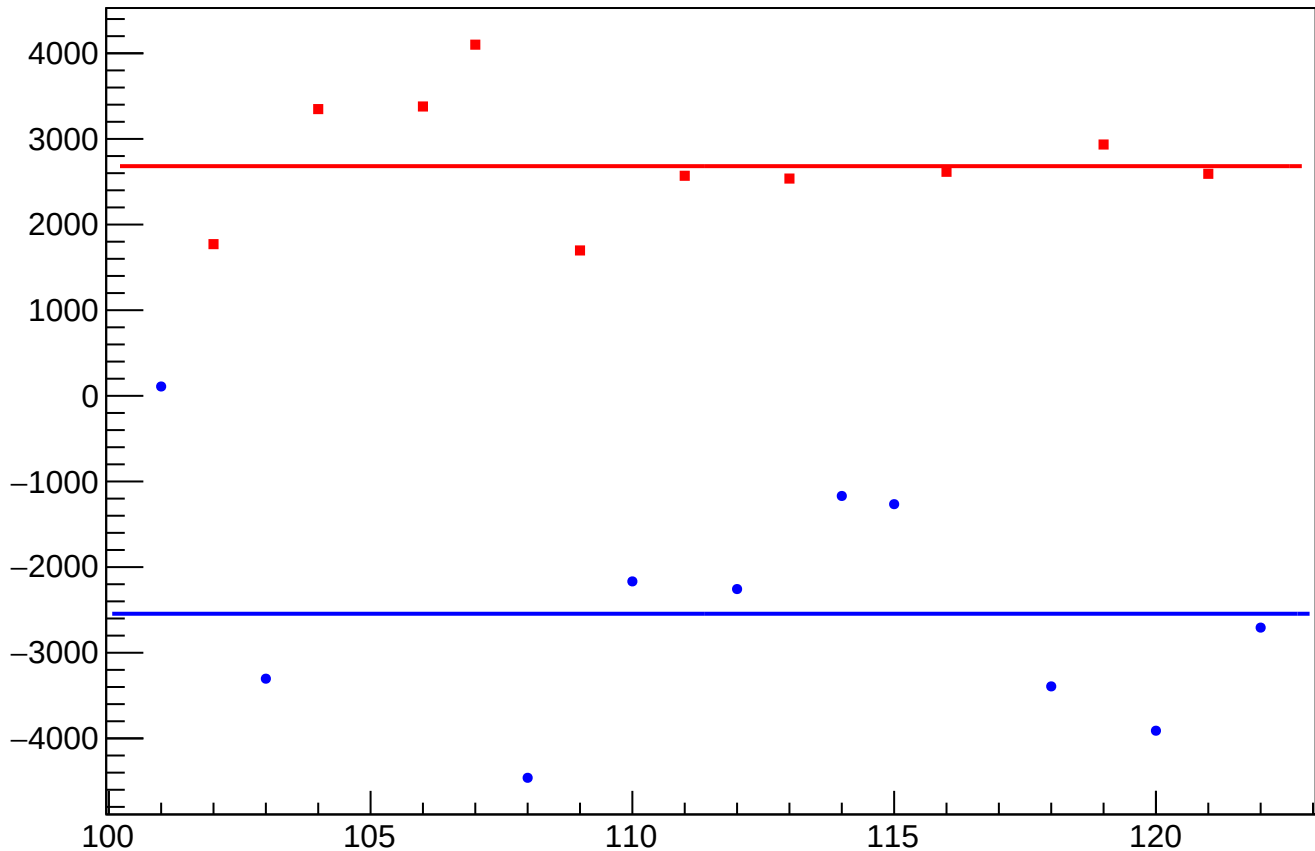
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

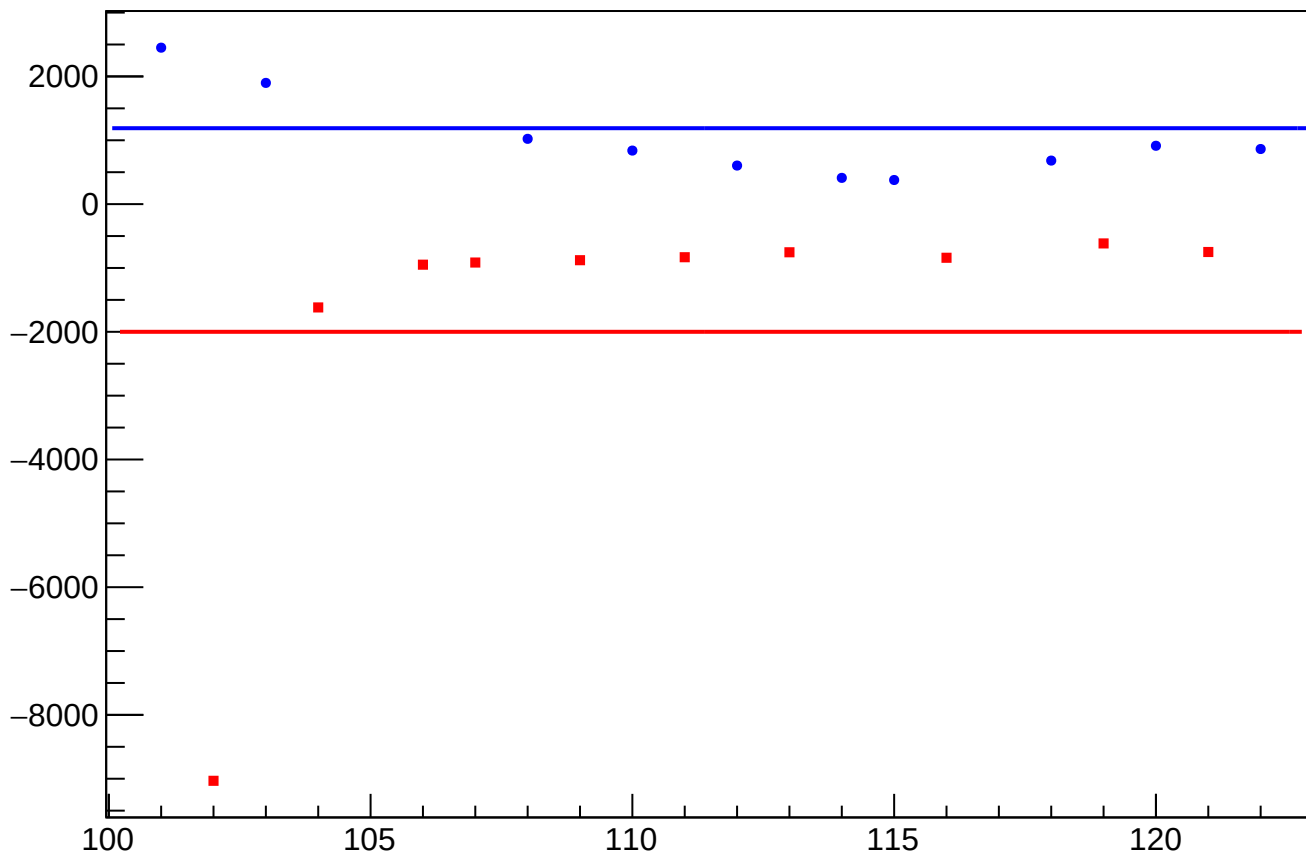
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

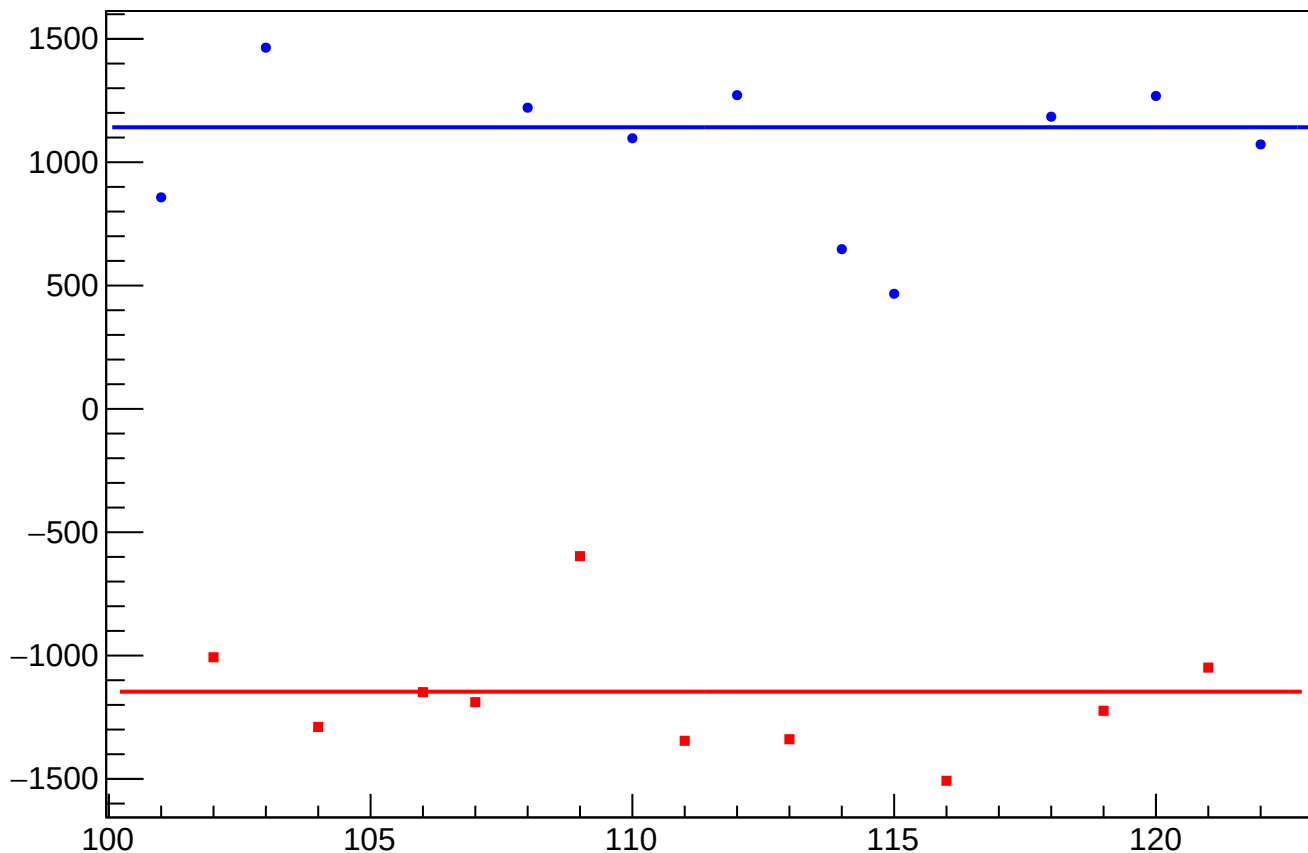
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



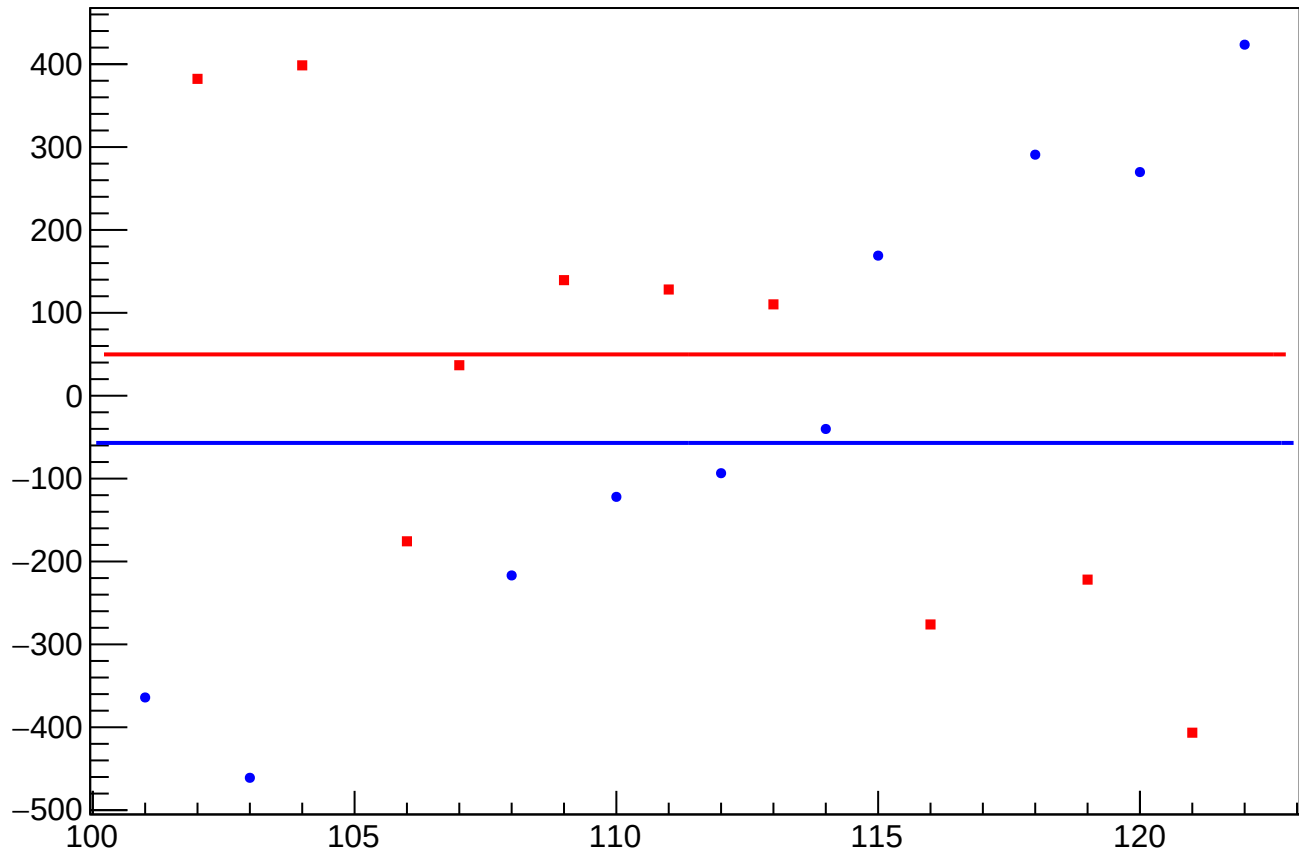
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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



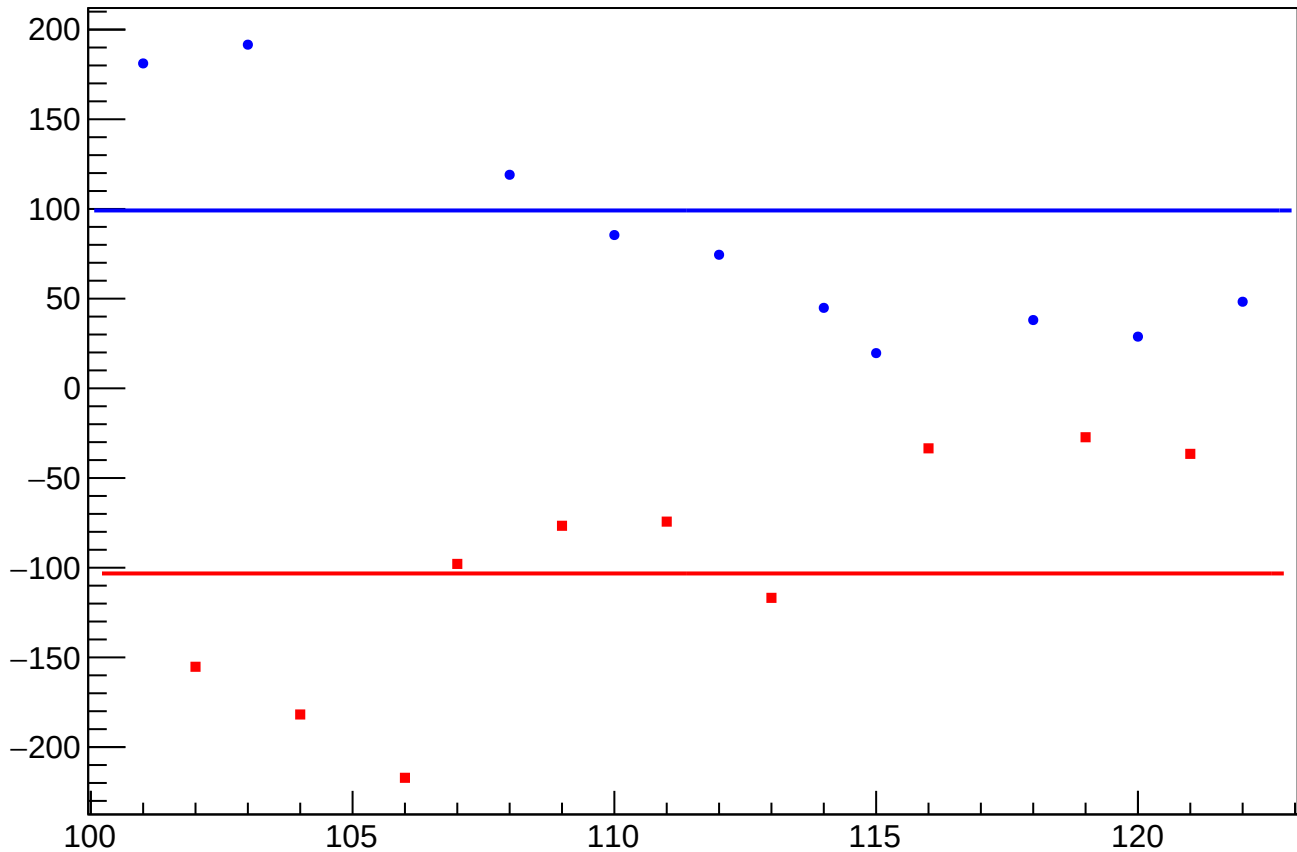
Right In: -56.954+/-0.000 χ^2/NDF : 36488432083647267322952247142655197184.0/9

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

99.162+/-0.000 χ^2/NDF : 1537236716200024545021693364904394752.0/9

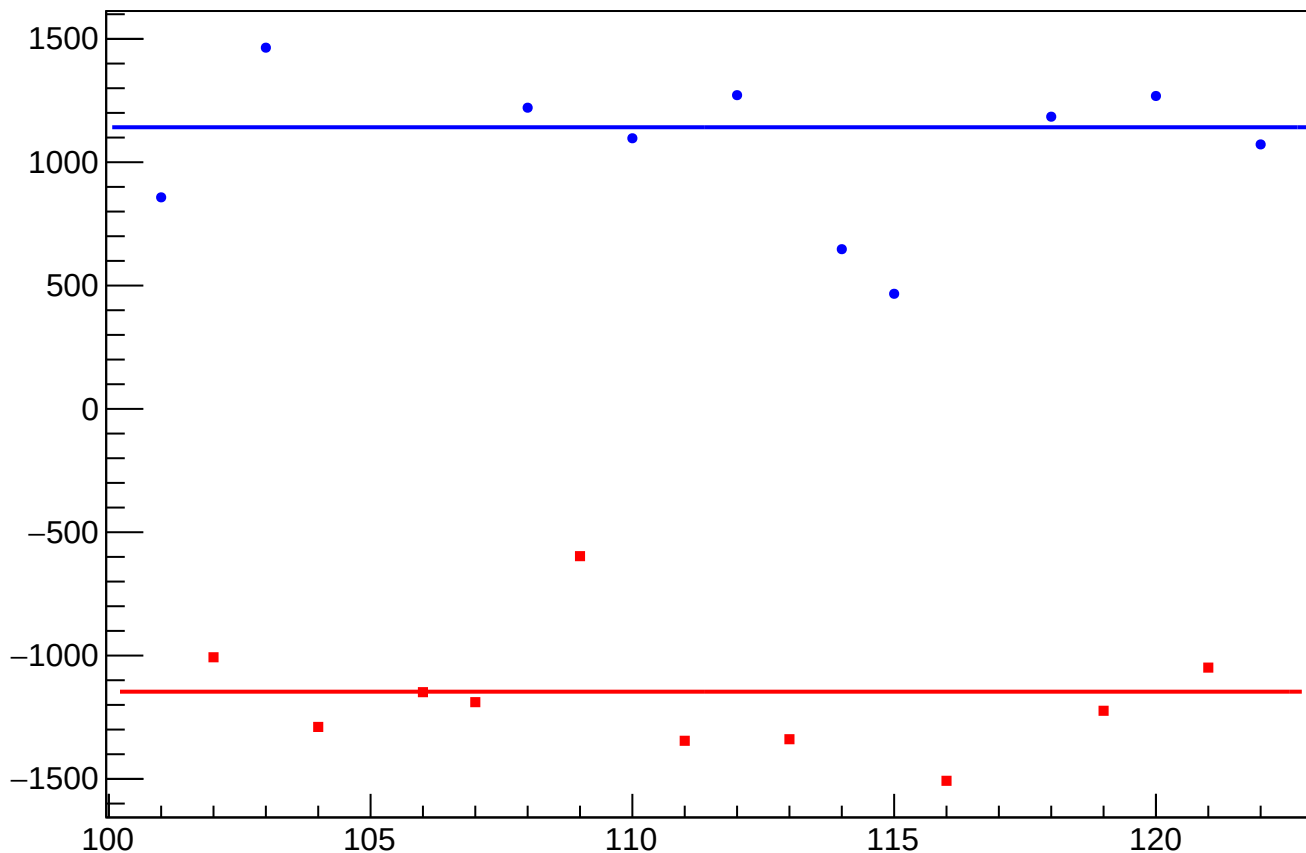
-7.040+/-0.000 χ^2/NDF : 11540046865046464.0/9

Right Out: -103.208+/-0.000 χ^2/NDF : 1556491654562804620736511310733246464.0/9

-103.208+/-0.000 χ^2/NDF : 1556491654562804620736511310733246464.0/9

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

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

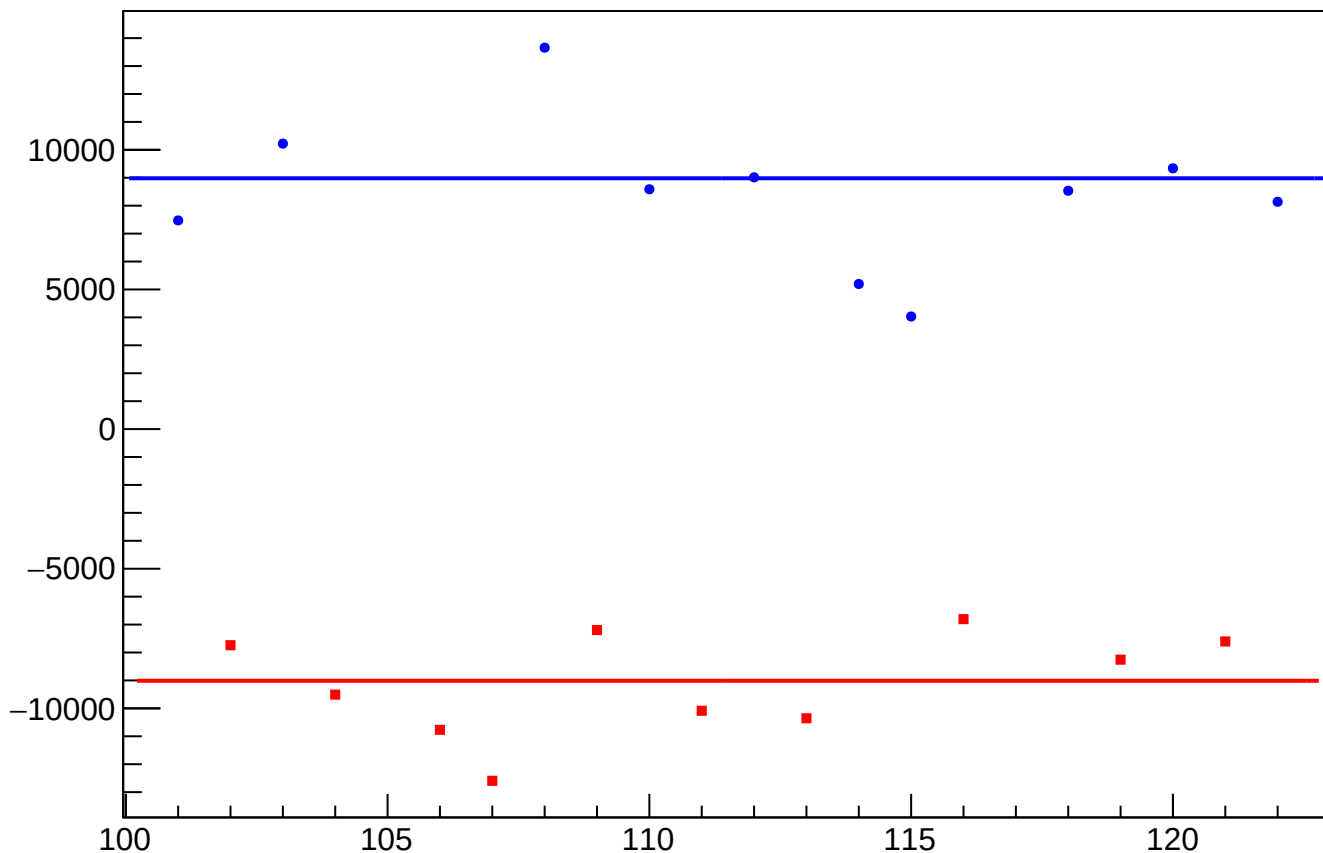
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

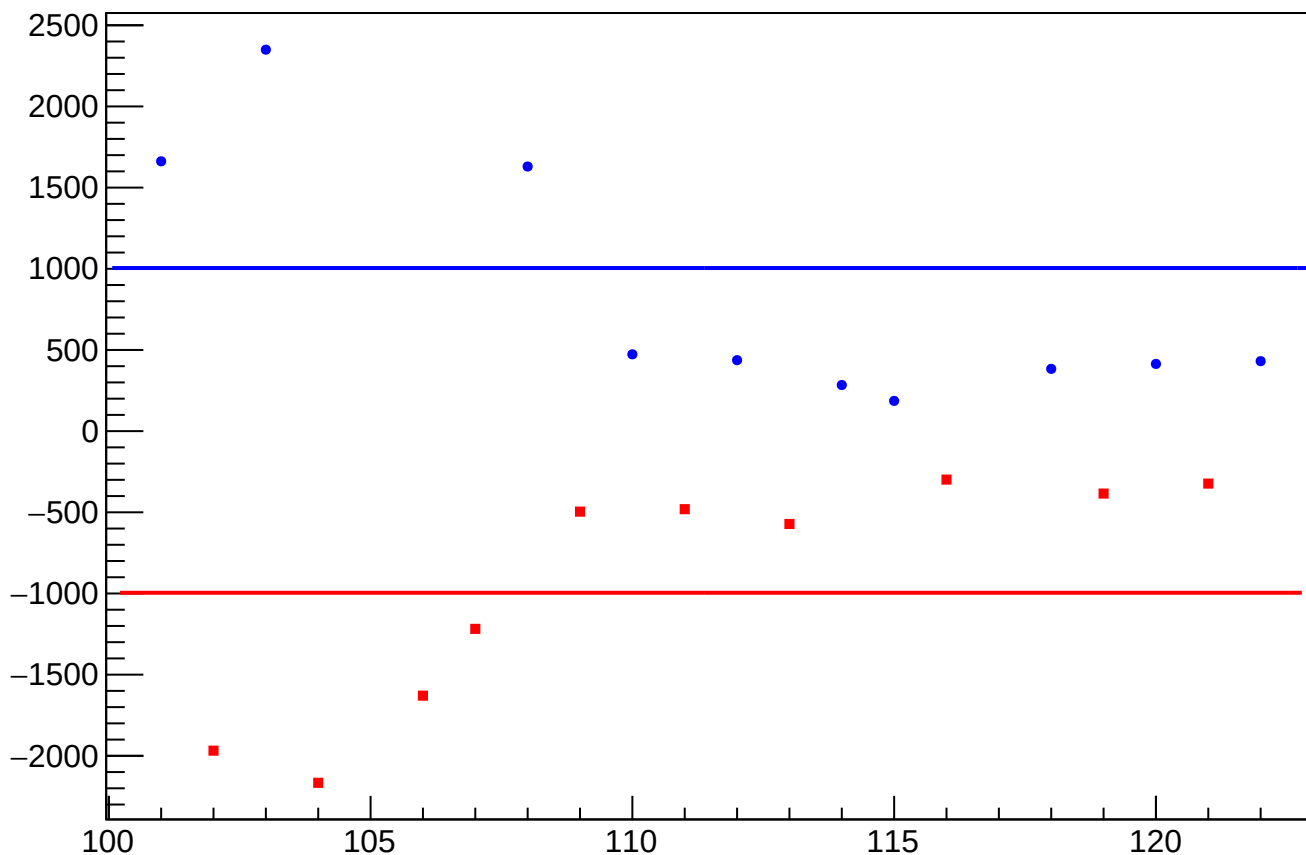
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

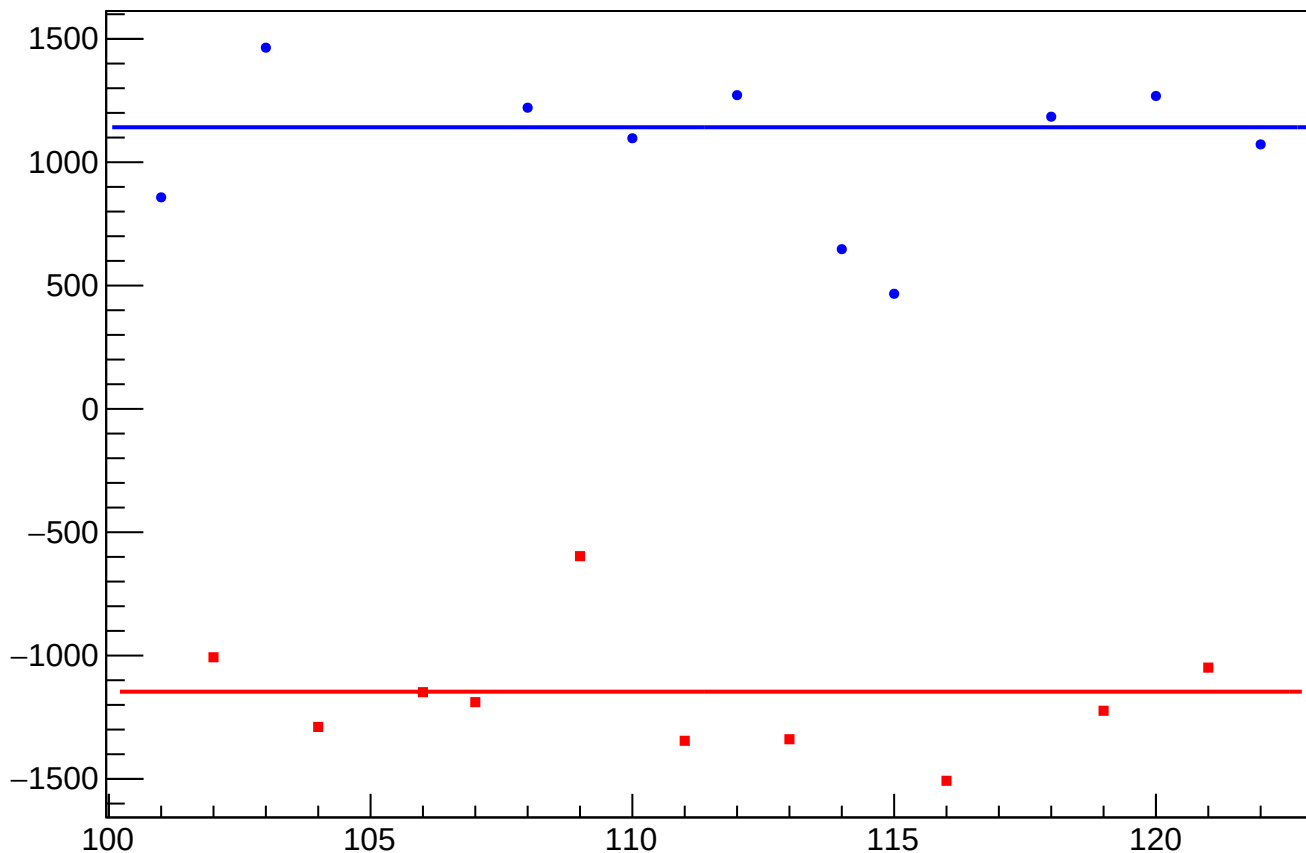
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



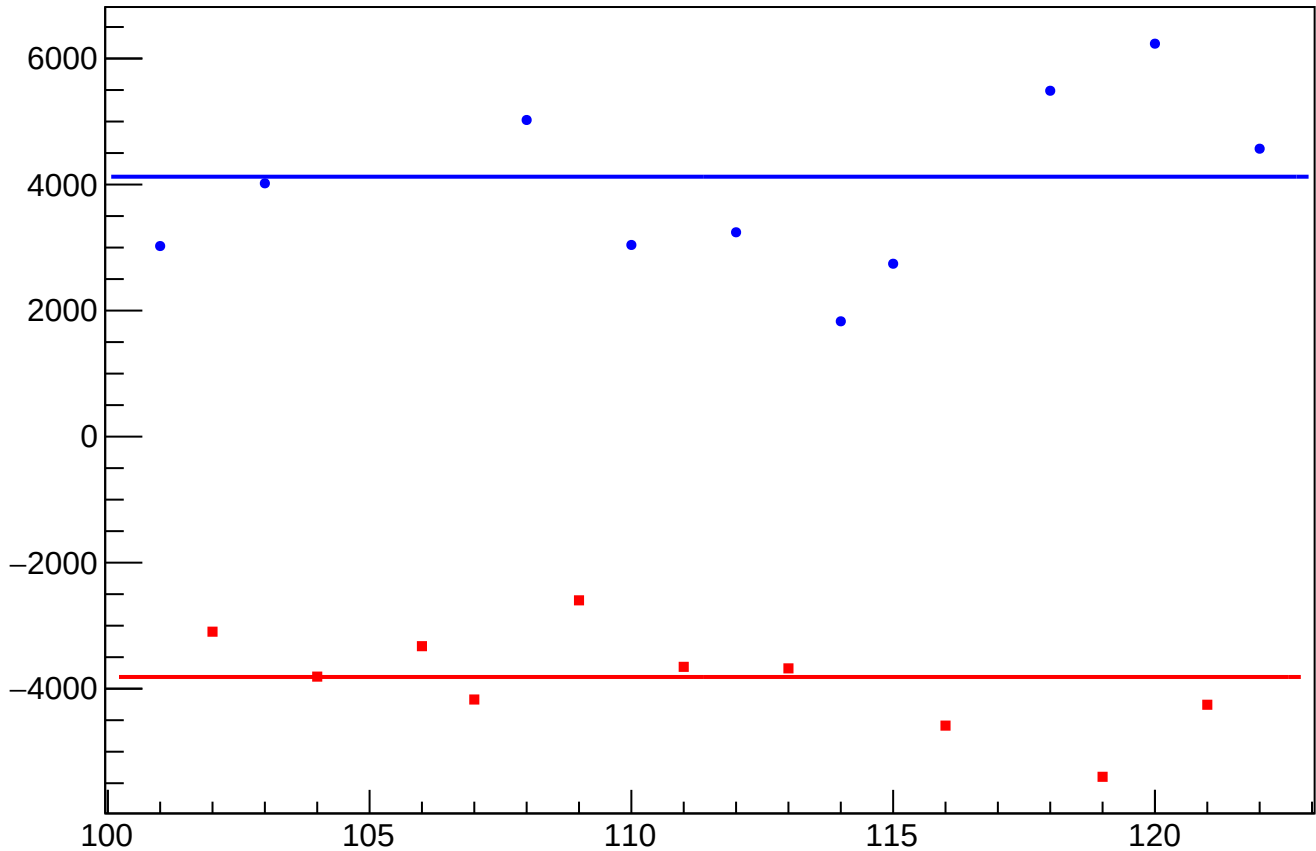
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

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

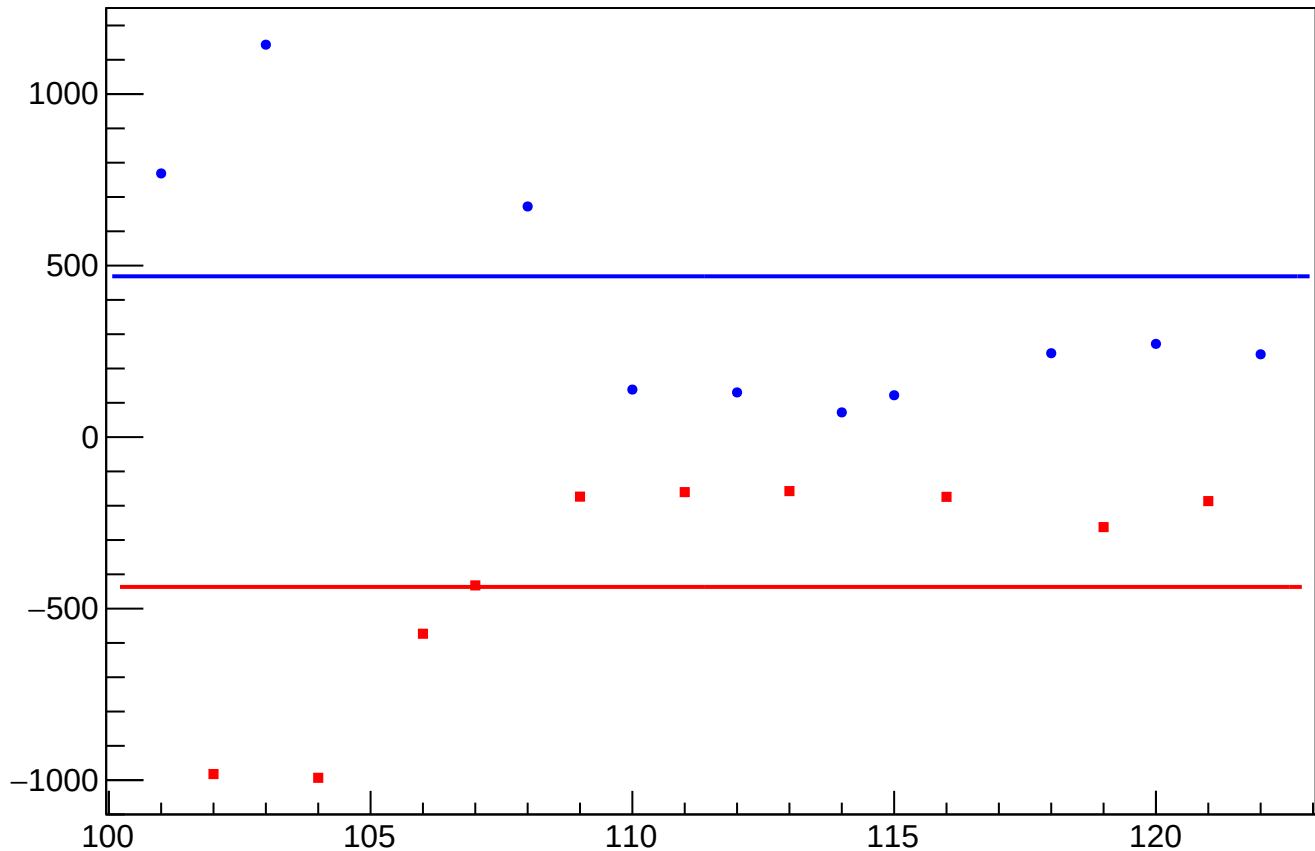
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

4124.544+/-0.000 χ^2/NDF : 5296877329486631

-41.532+/-0.000 χ^2/NDF : 138002046275

-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

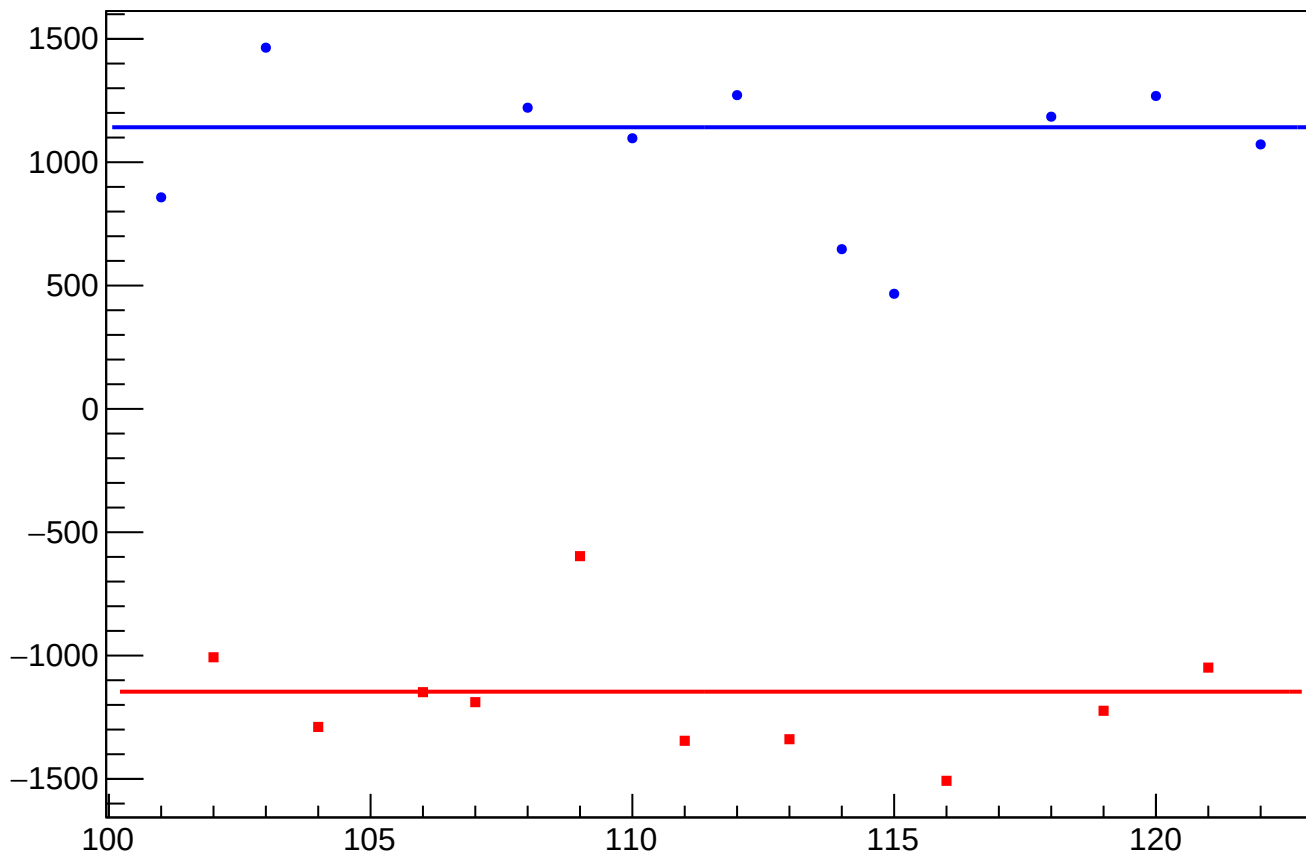
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

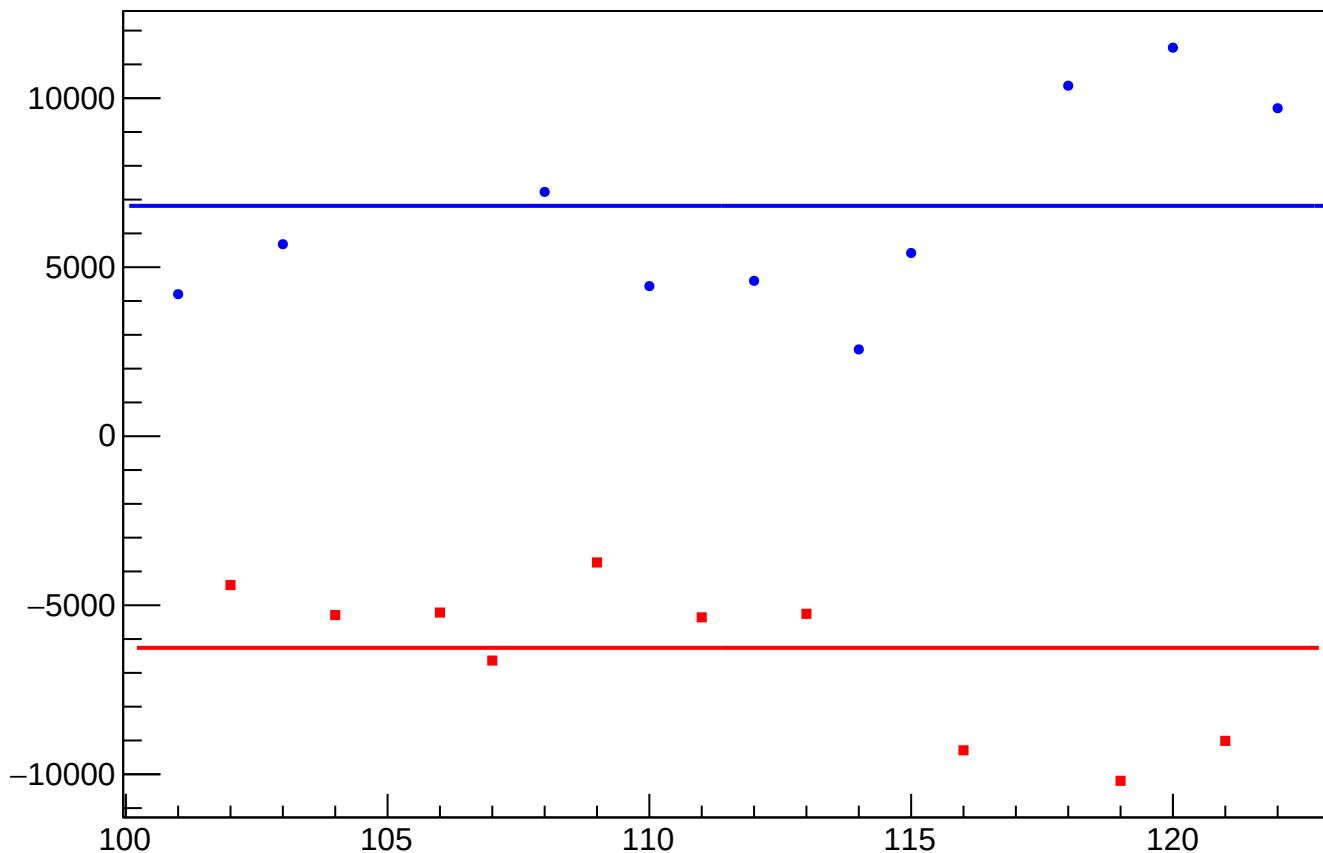
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

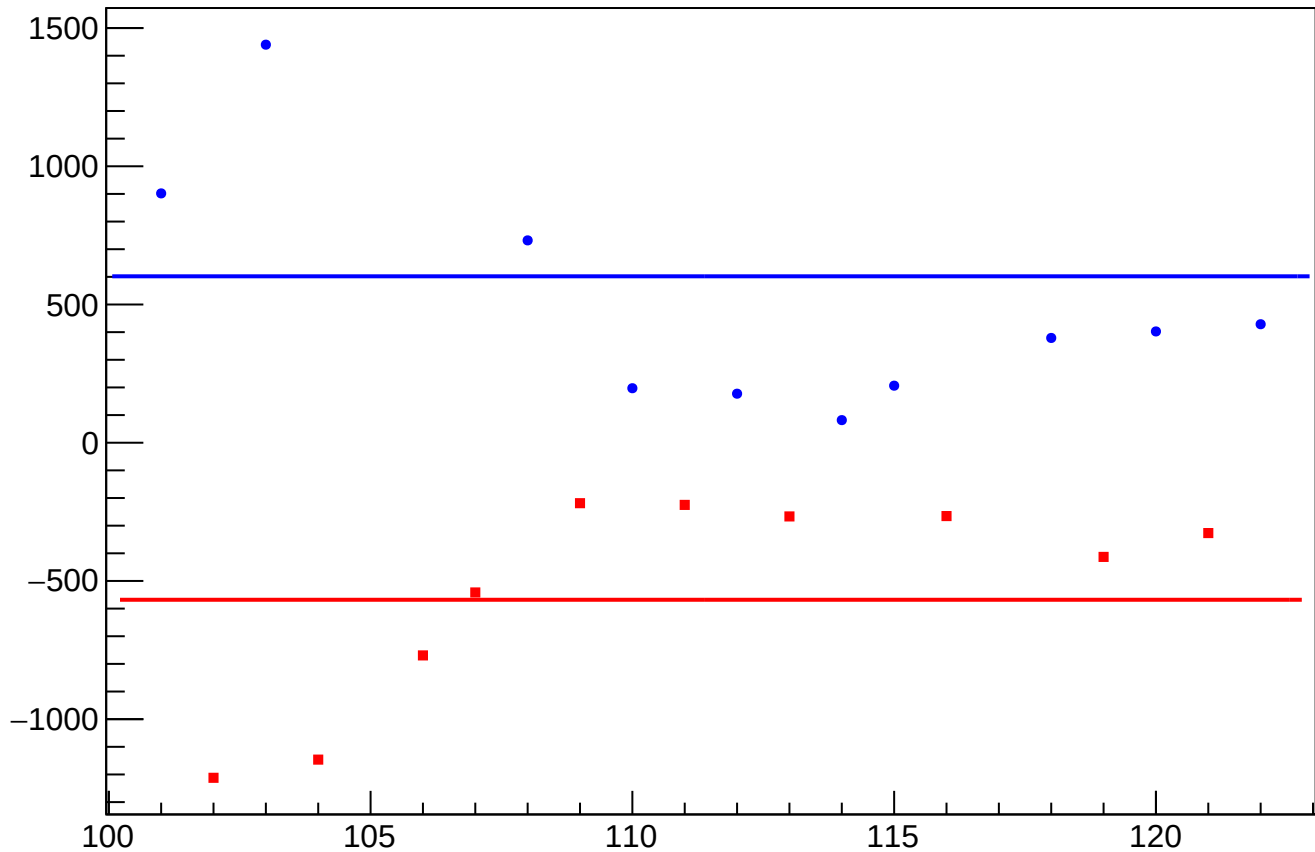
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6814.959+/-0.000 χ^2/NDF : 2933412886984318597246372506300615491584.0/9

-46.348+/-0.000 χ^2/NDF : 402222825465

-6259.467+/-0.000 χ^2/NDF : 2033764480071214735325731637205103804416.0/9

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

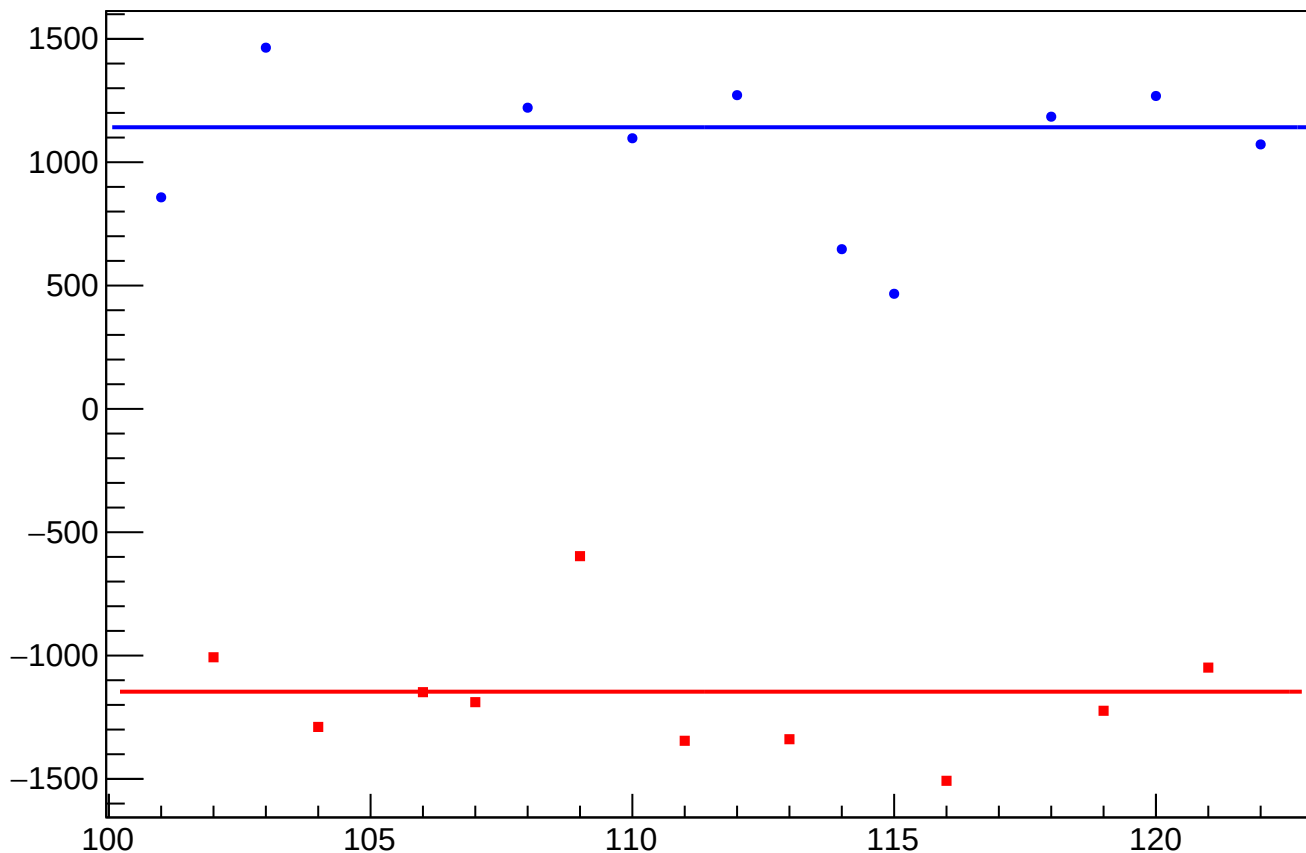
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



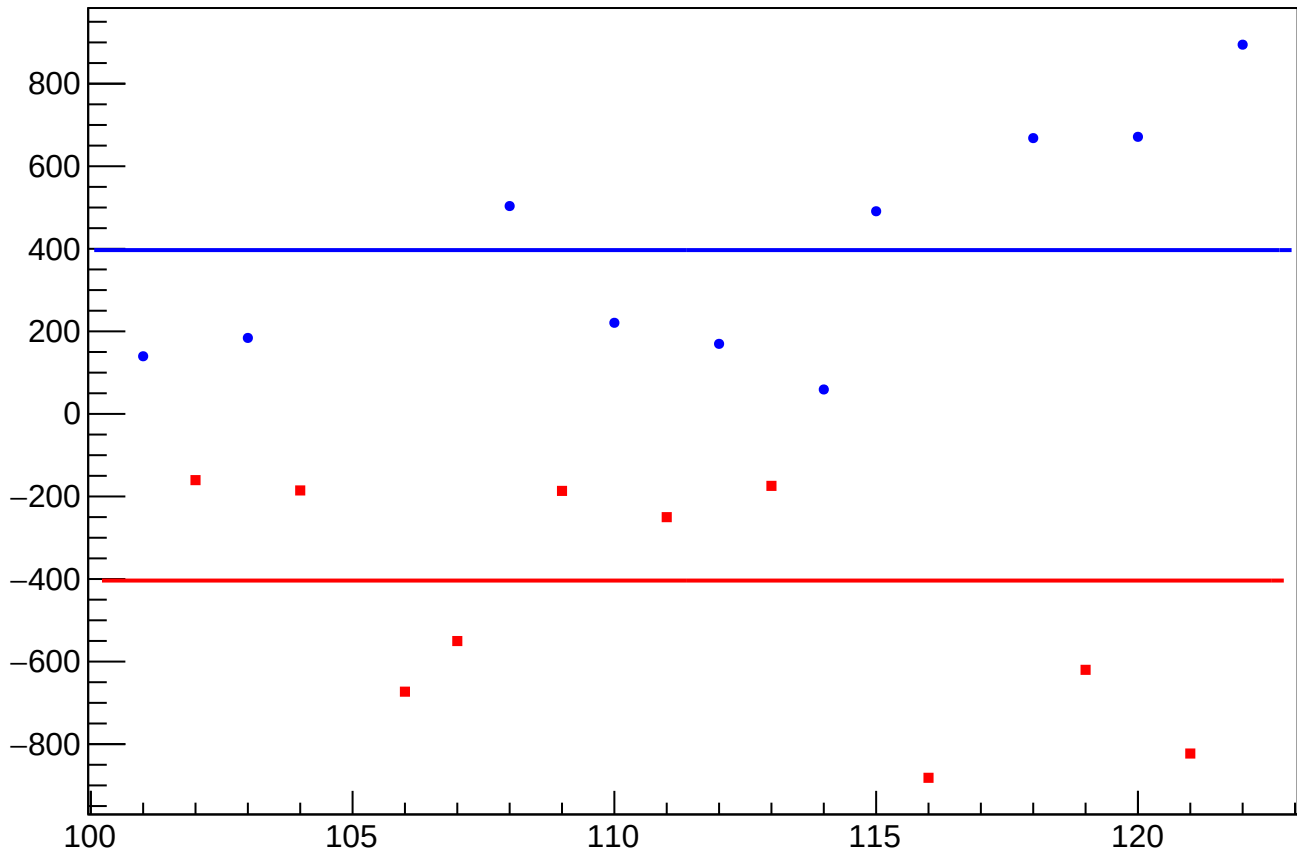
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

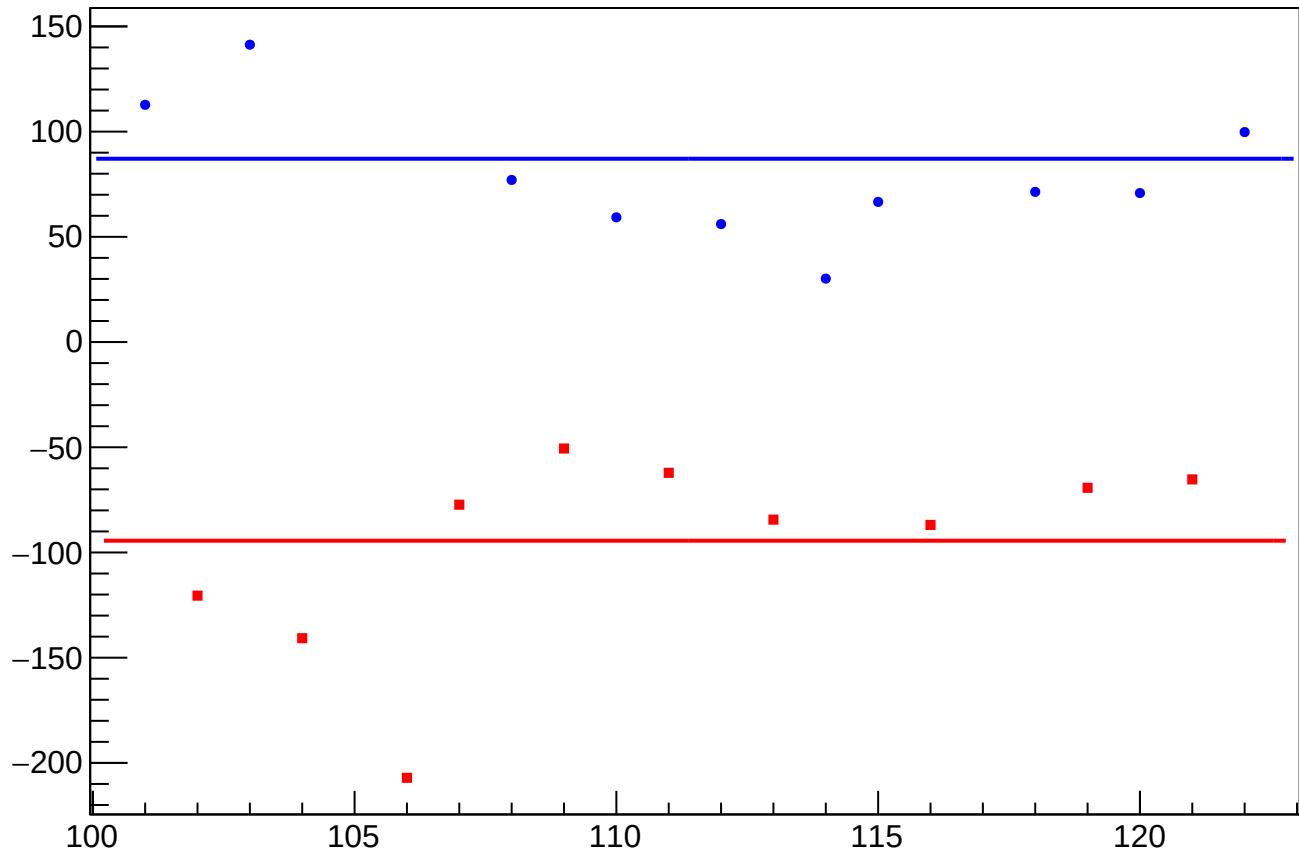
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

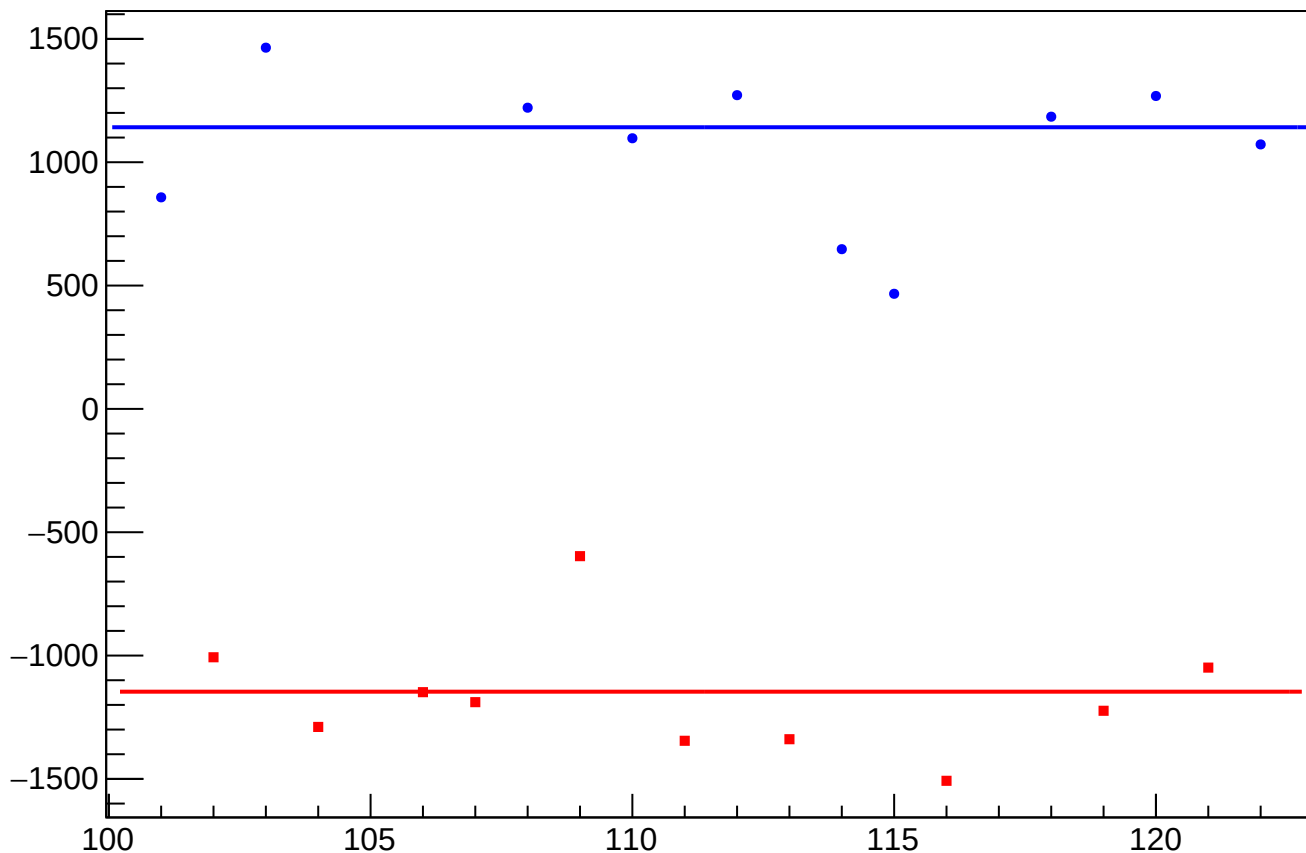
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



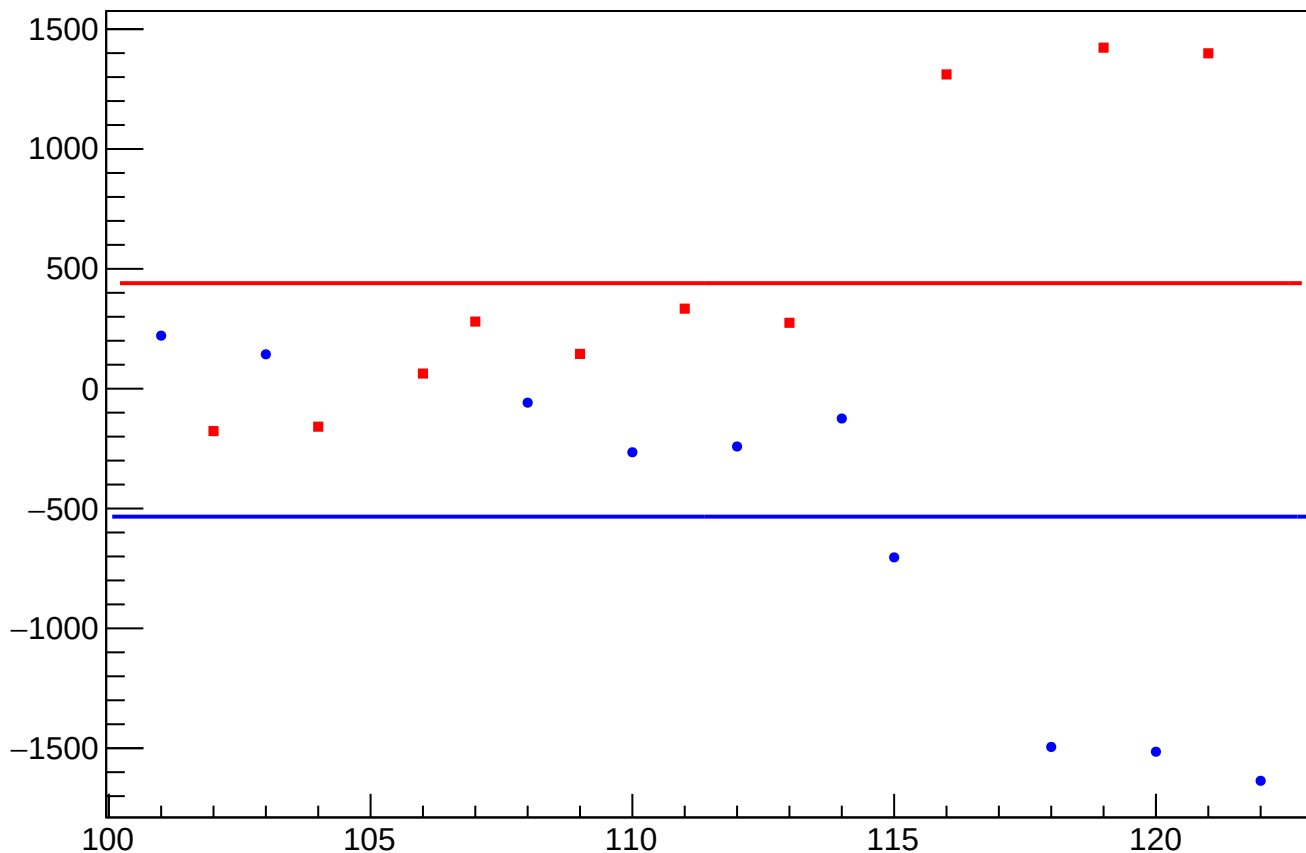
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

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

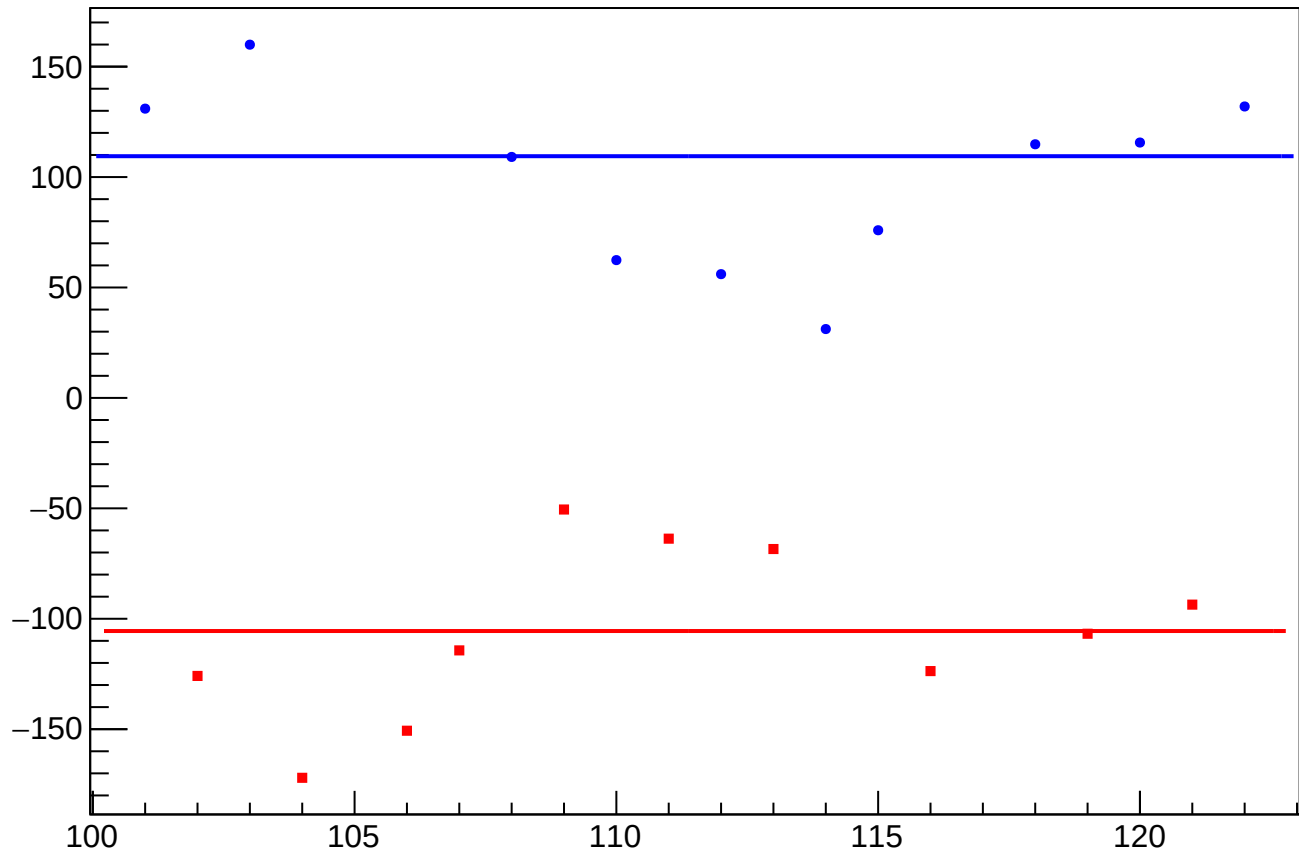
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

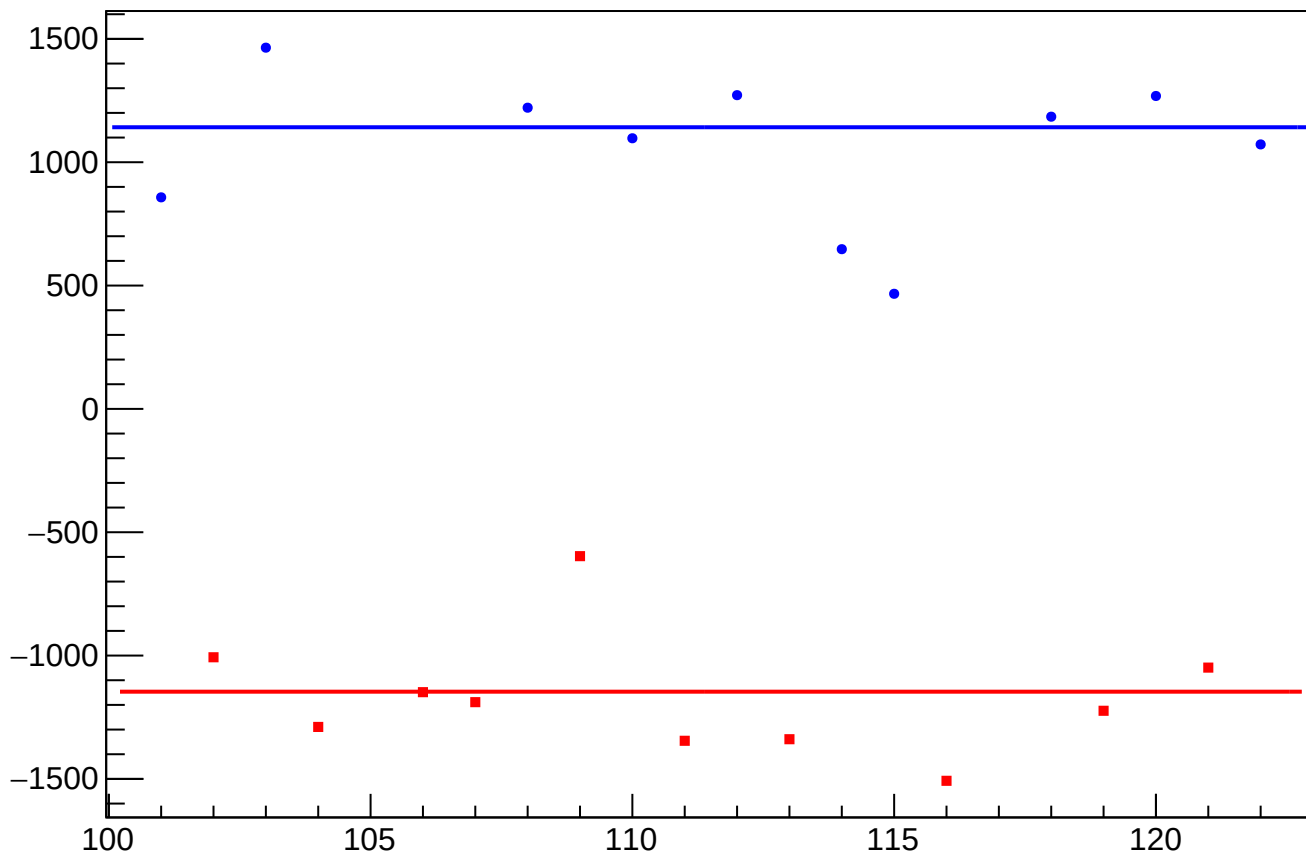
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



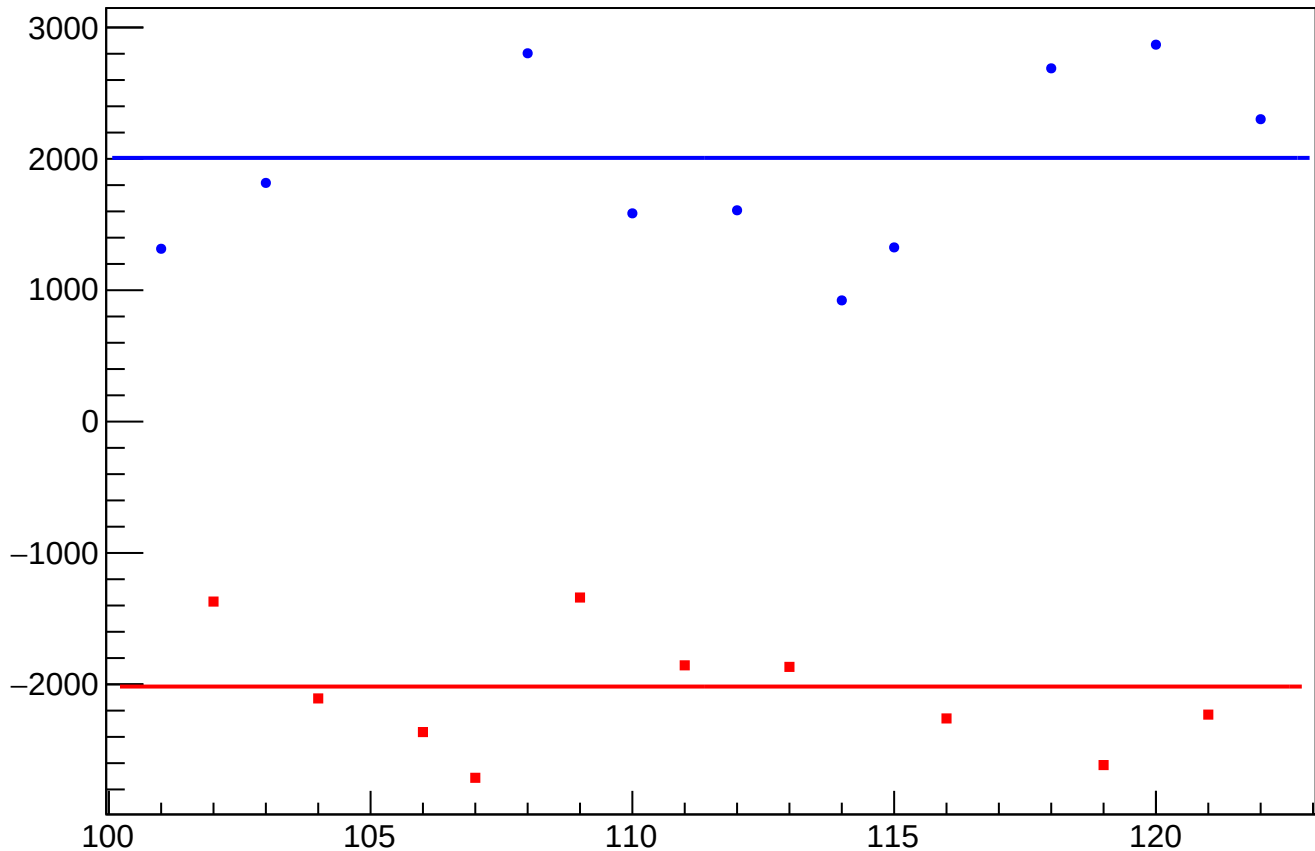
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

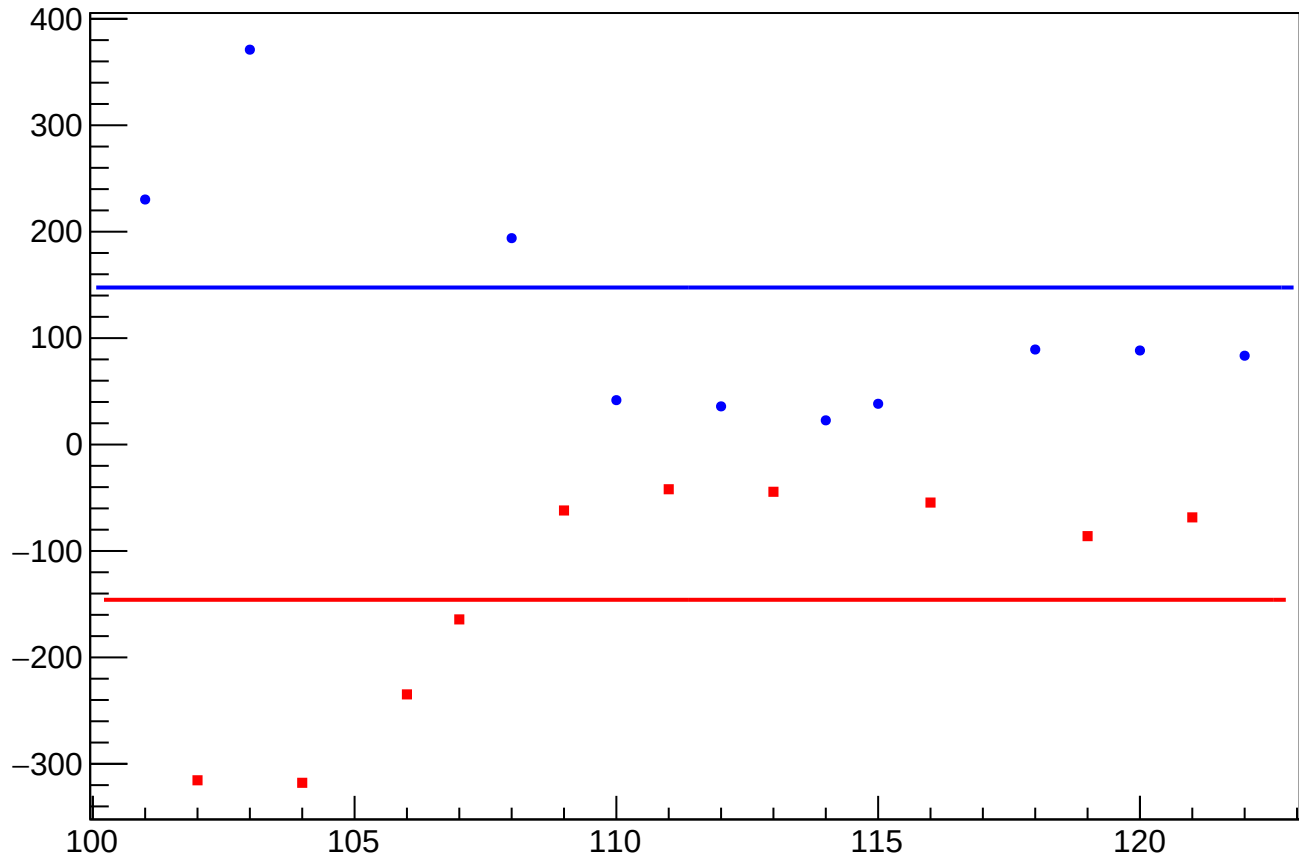
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

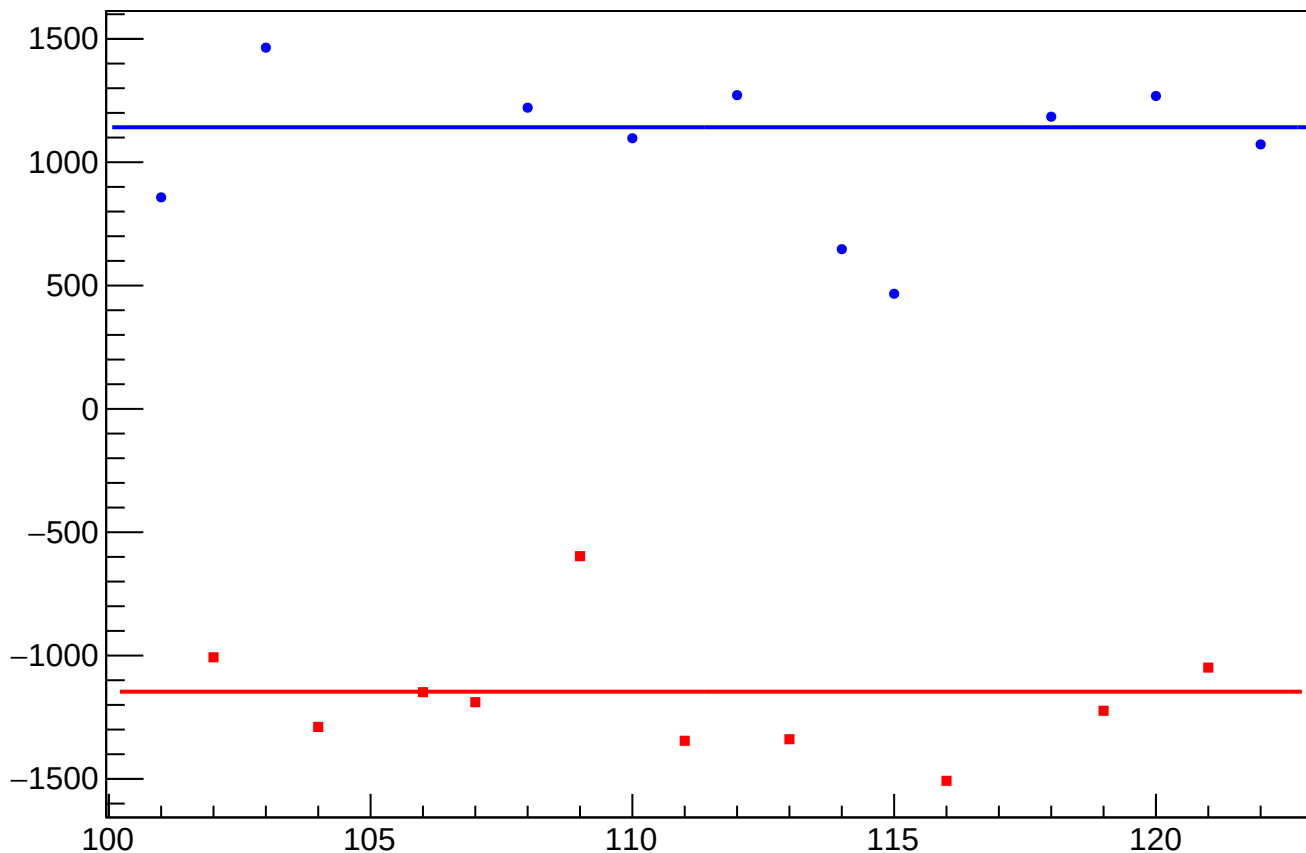
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



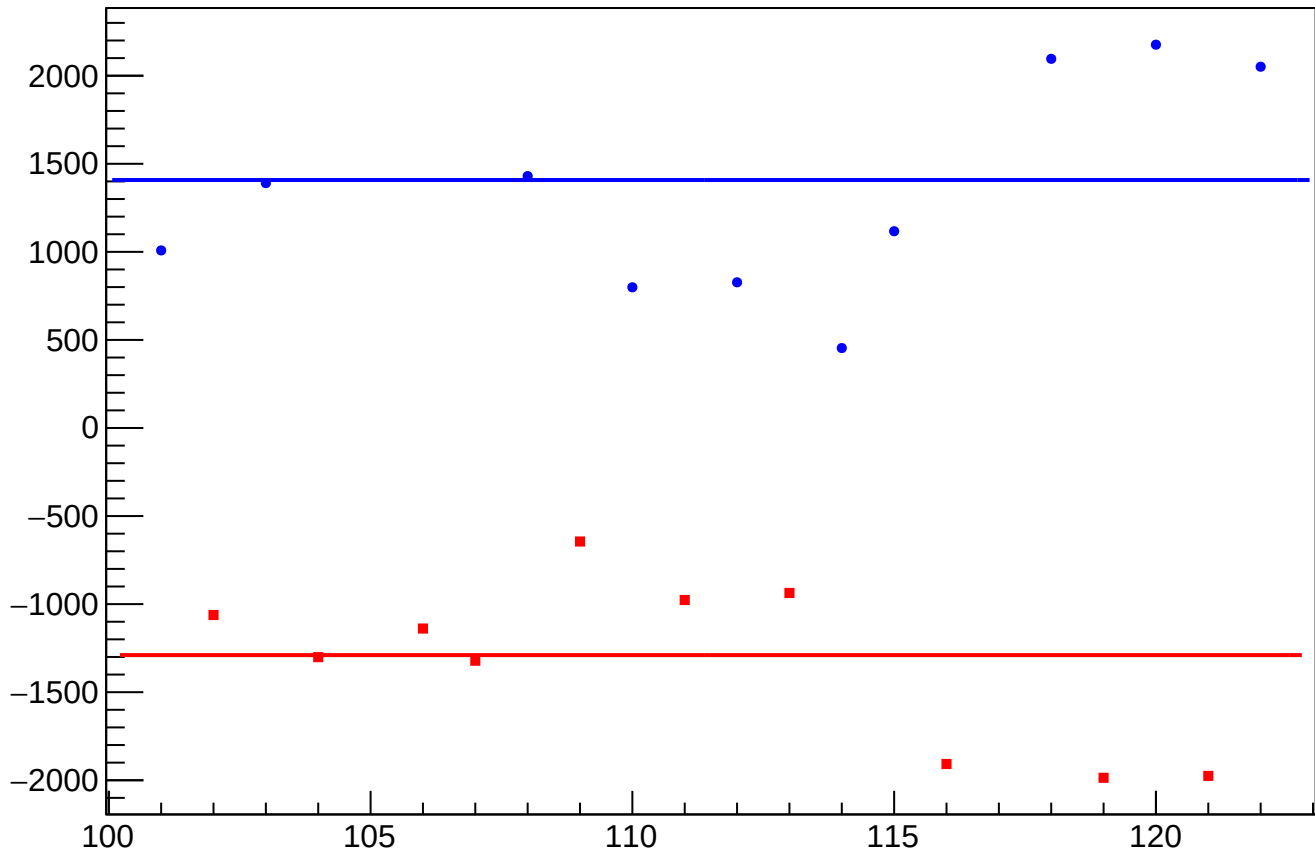
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

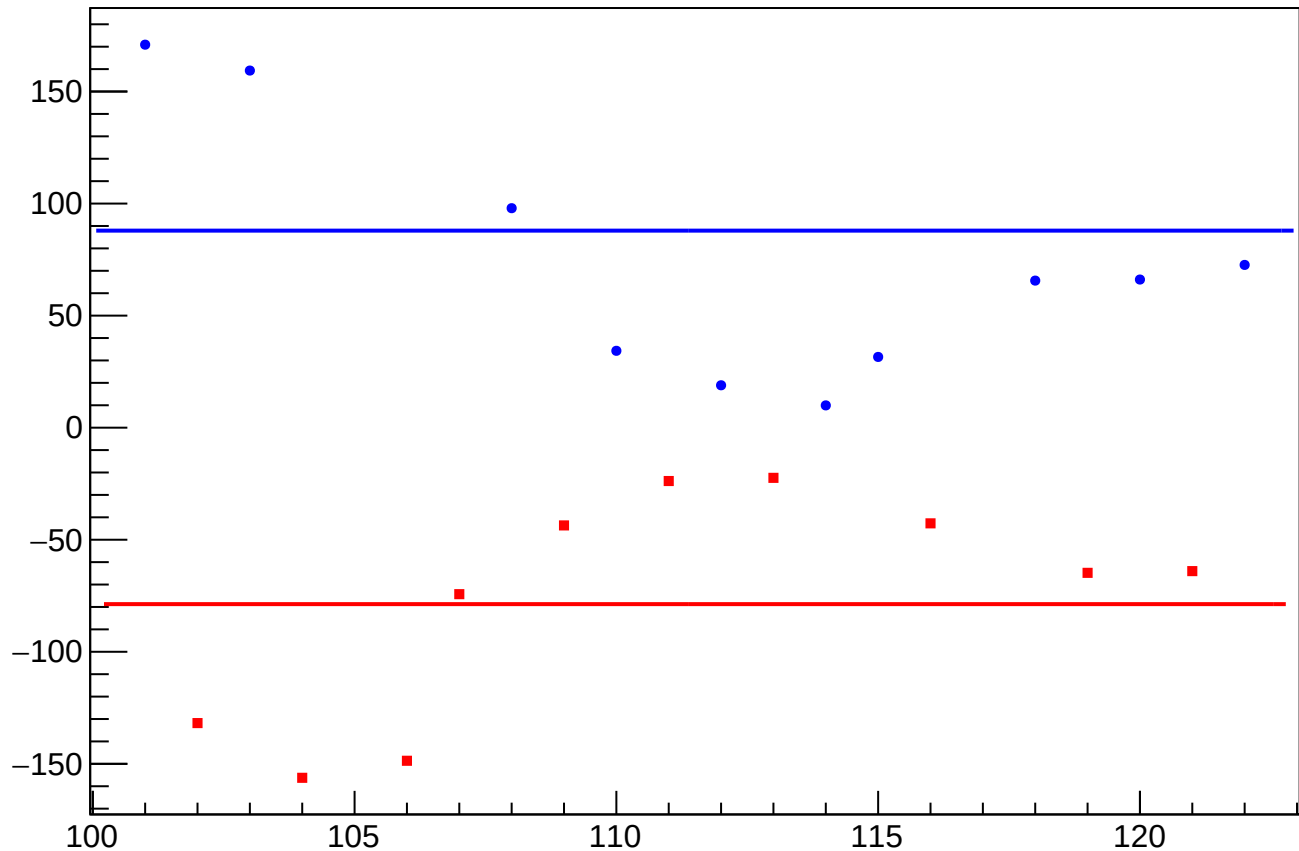
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

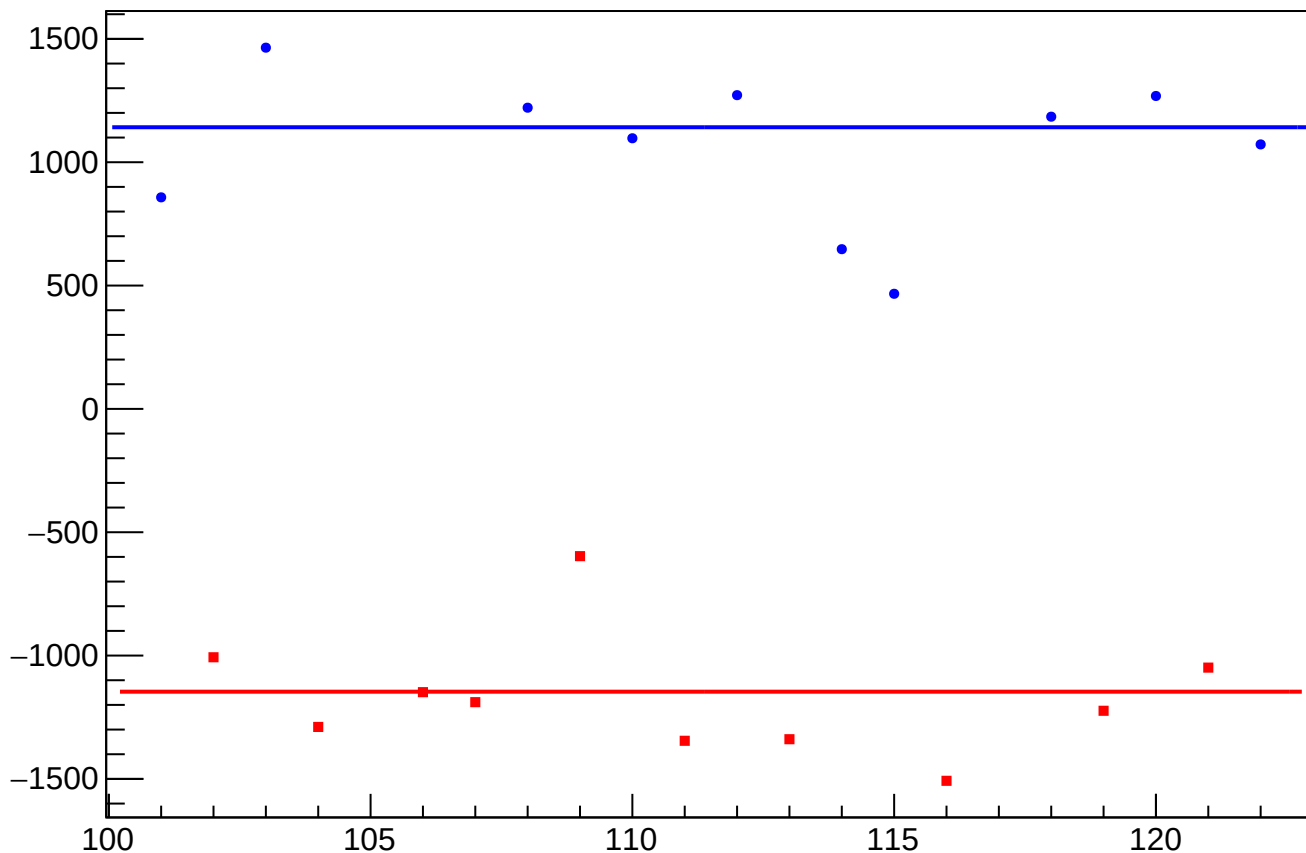
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



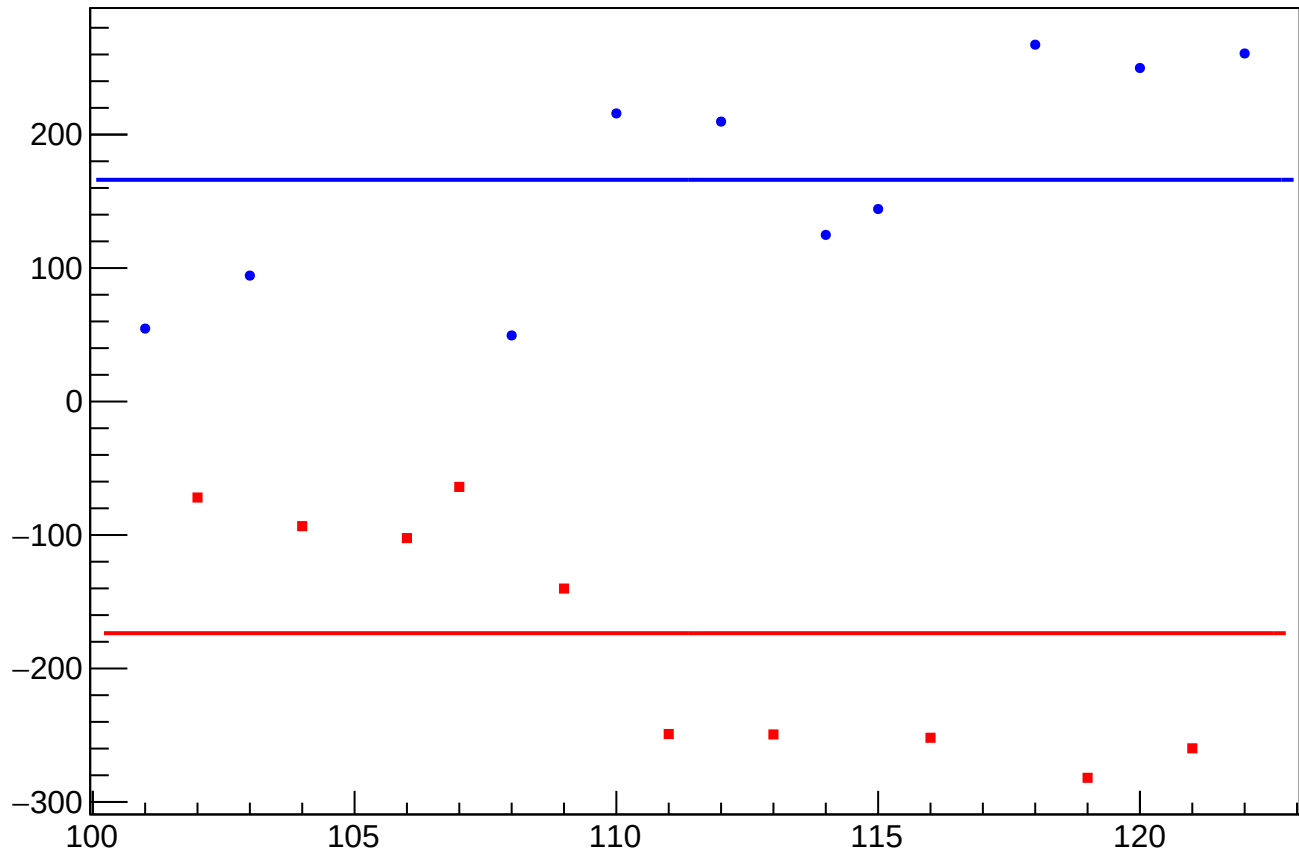
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

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

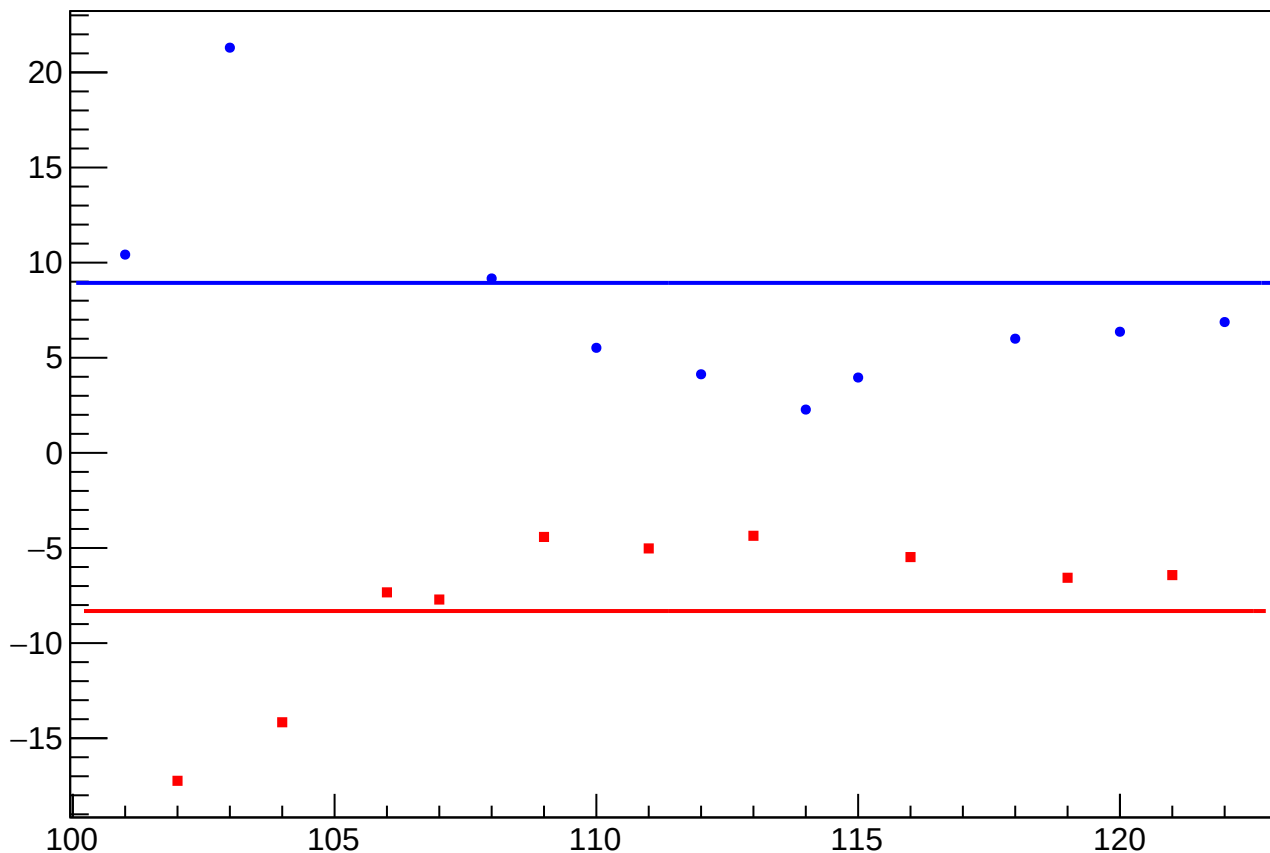
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

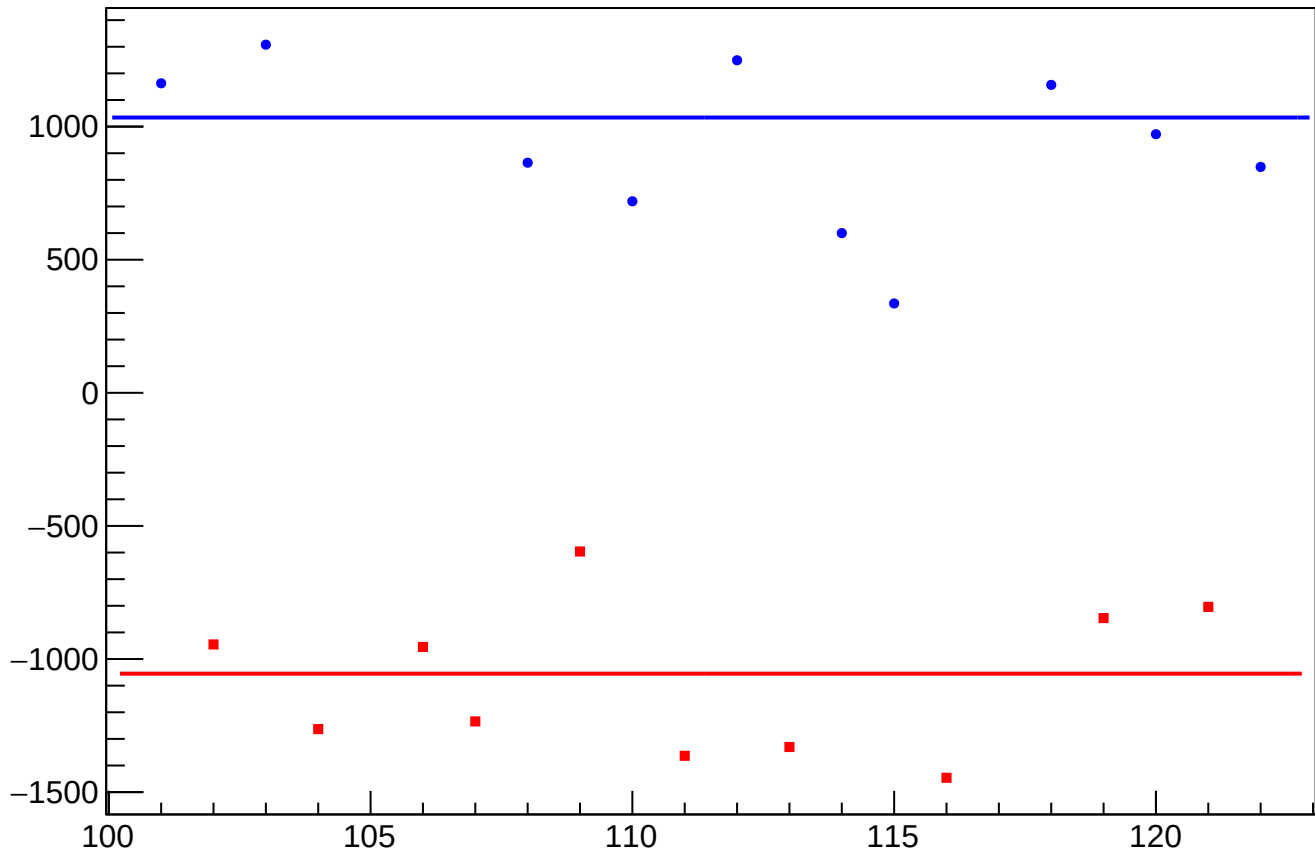
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

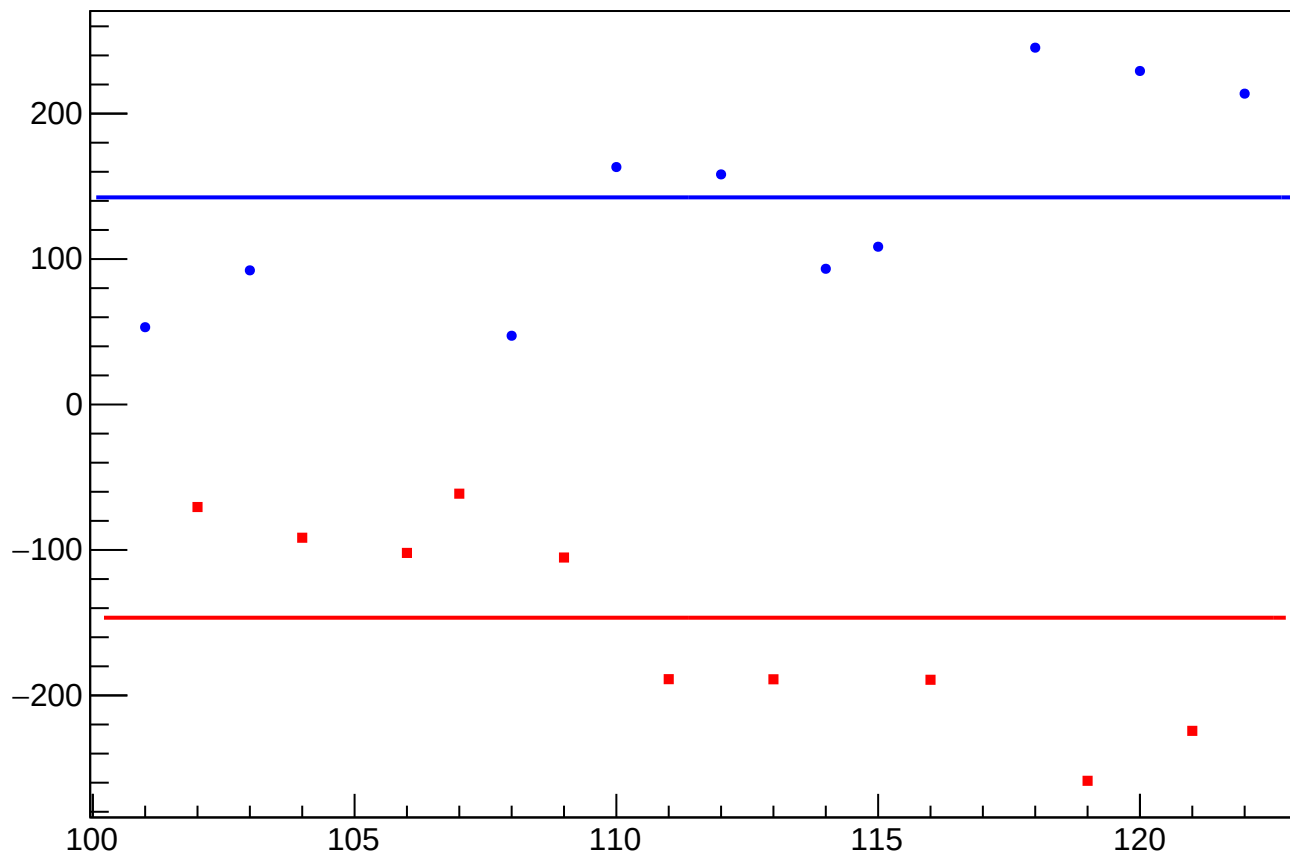
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

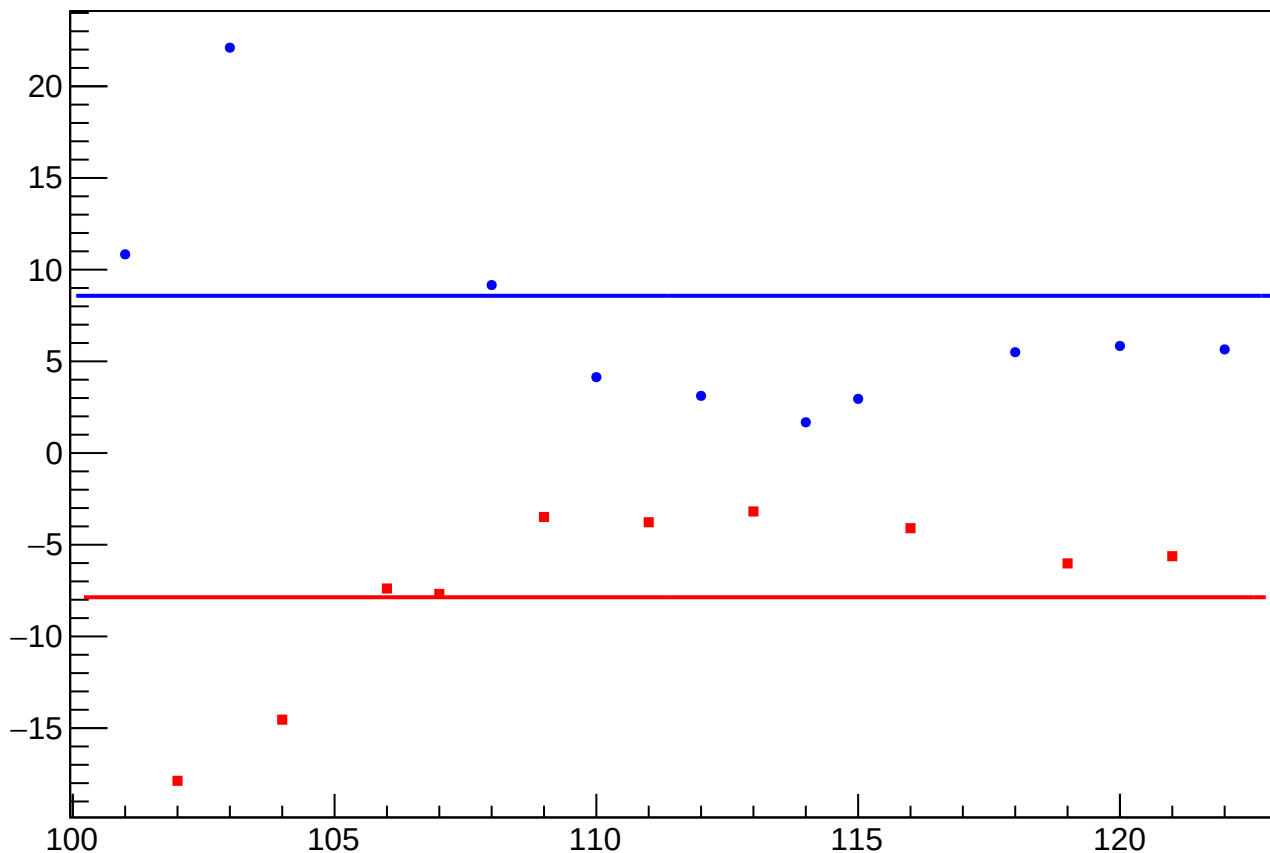
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

142.409 $\pm$ 0.000 χ^2 /NDF: 20565530466591777

-9.249 $\pm$ 0.000 χ^2 /NDF: 2127942650555

-146.579 $\pm$ 0.000 χ^2 /NDF: 1998739250635086

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

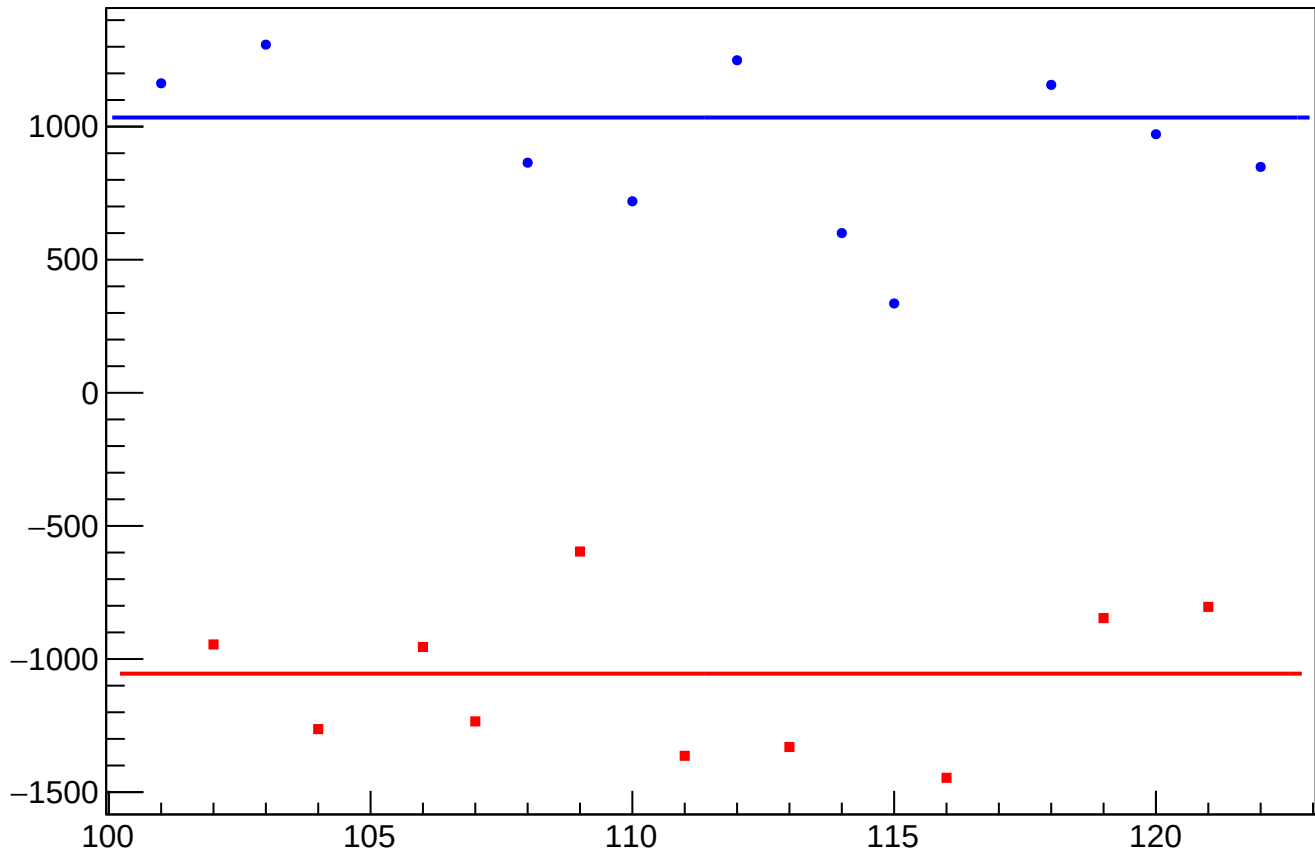
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.575+/-0.000 χ^2/NDF : 15348165853253845376324774525927424.0/9

-0.052+/-0.000 χ^2/NDF : 826366427219453786240.0/9

-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

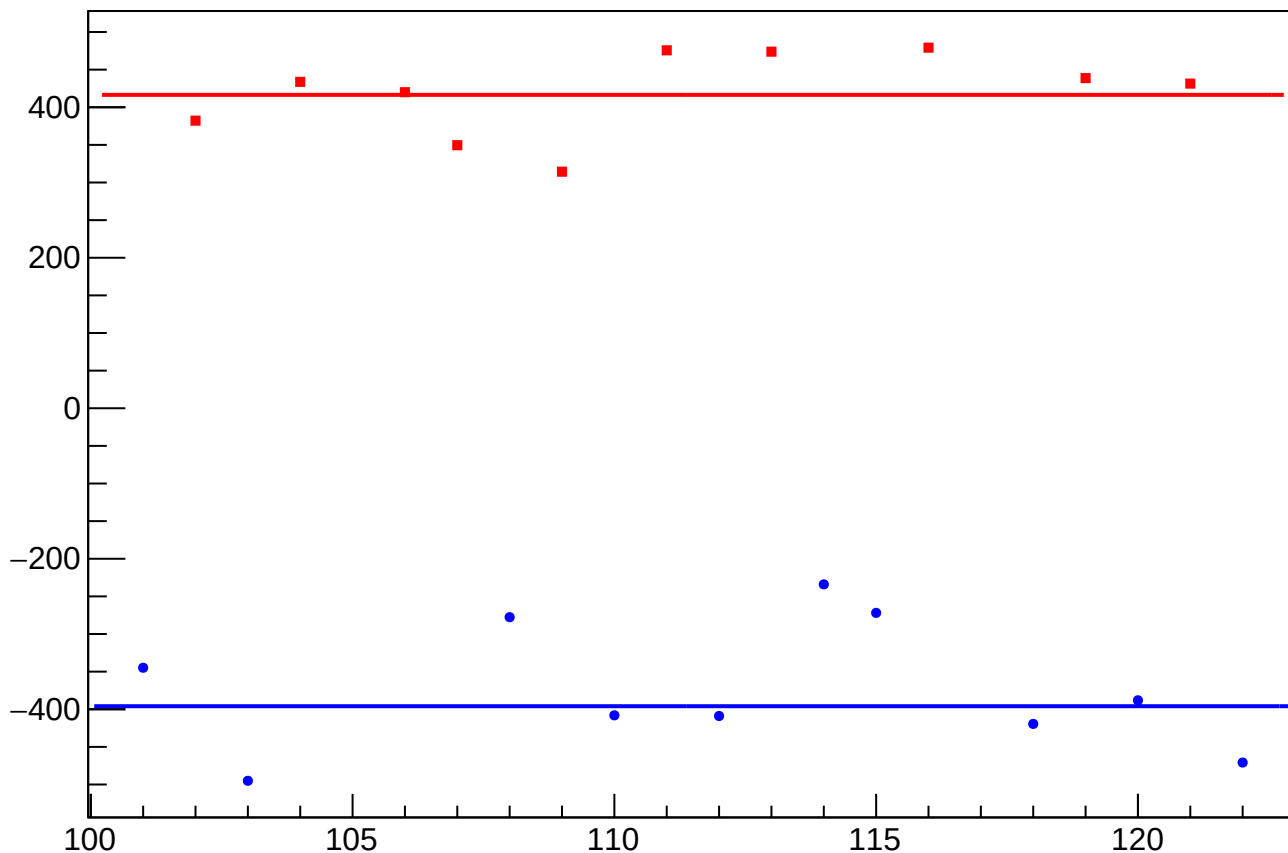
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

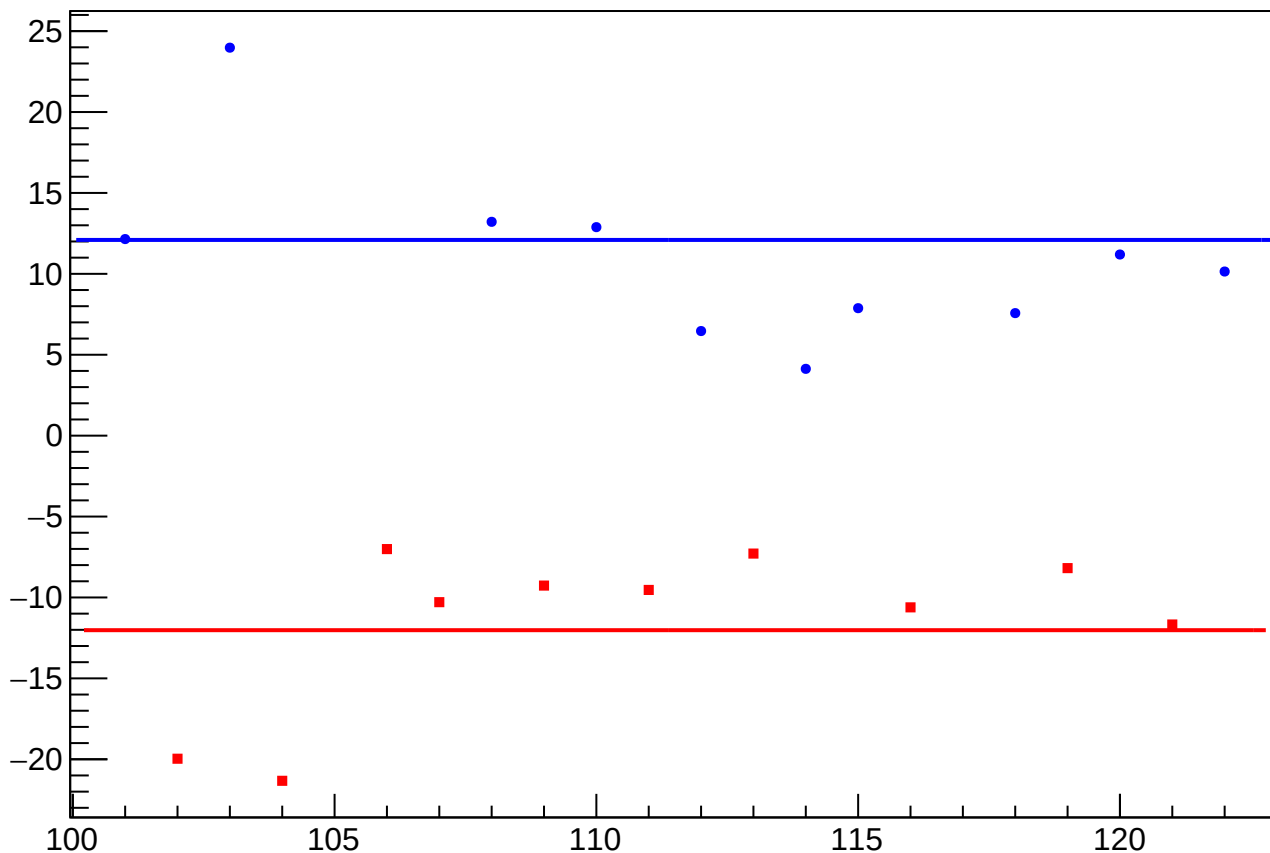
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

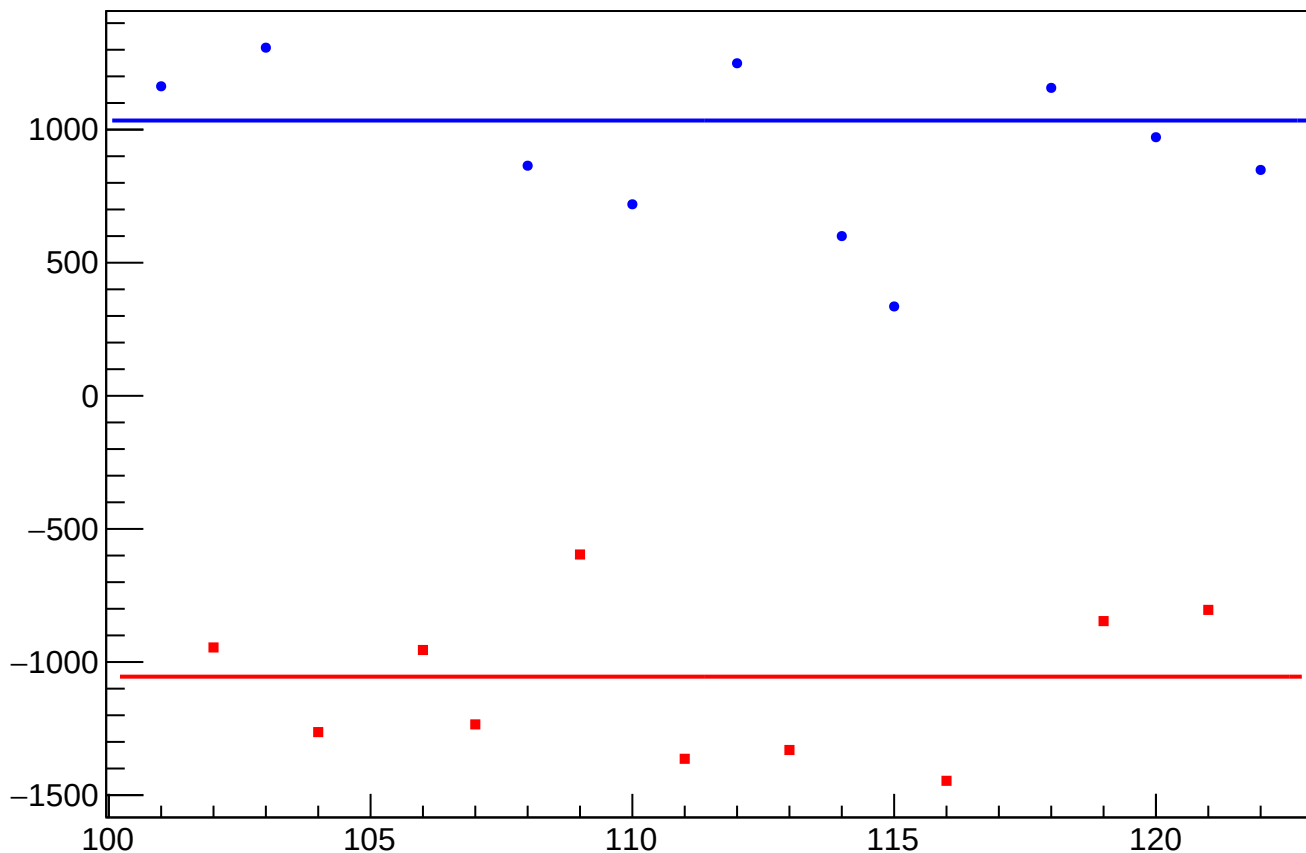
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

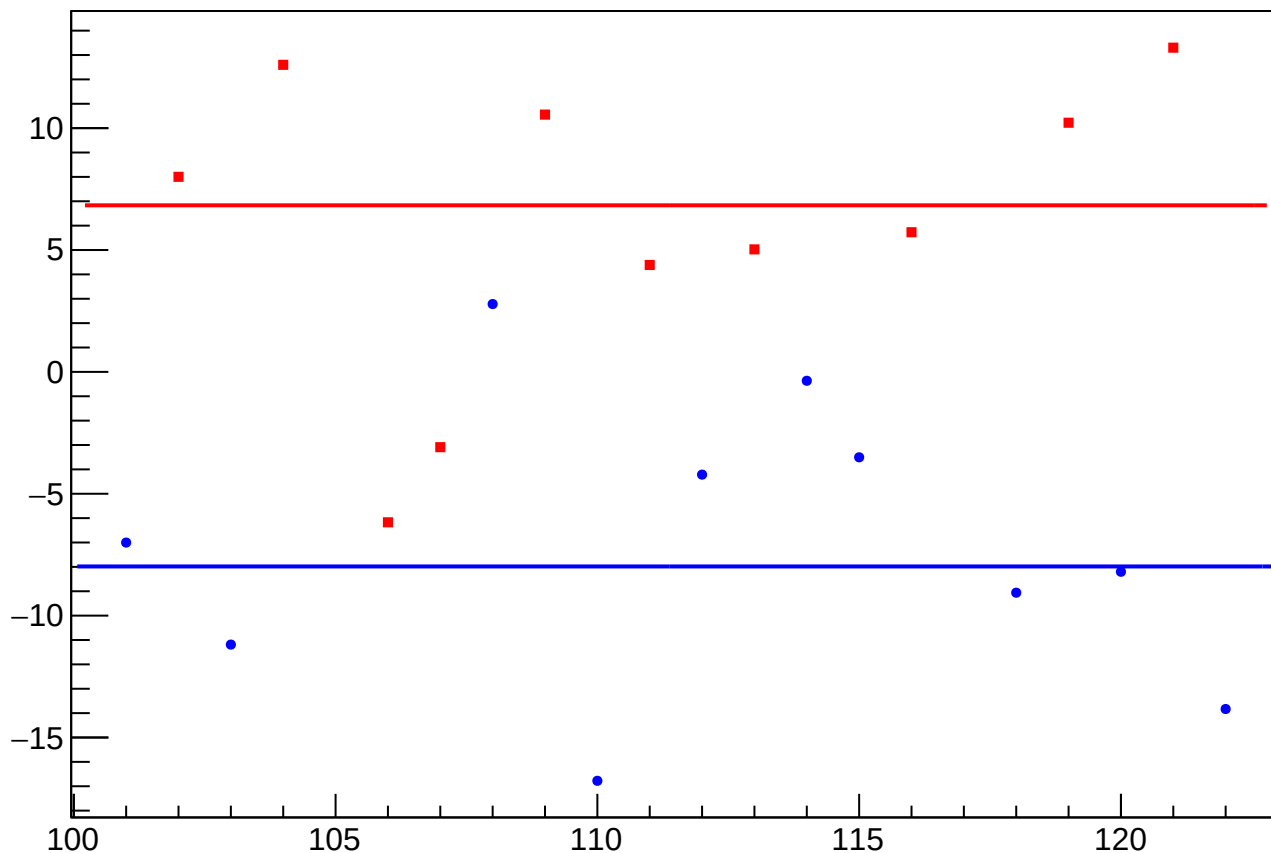
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 χ^2/NDF : 10885320246512955016222621233577984.0/9

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

Right Out: 6.834+/-0.000 χ^2/NDF : 13941717019588425127516392675868672.0/9

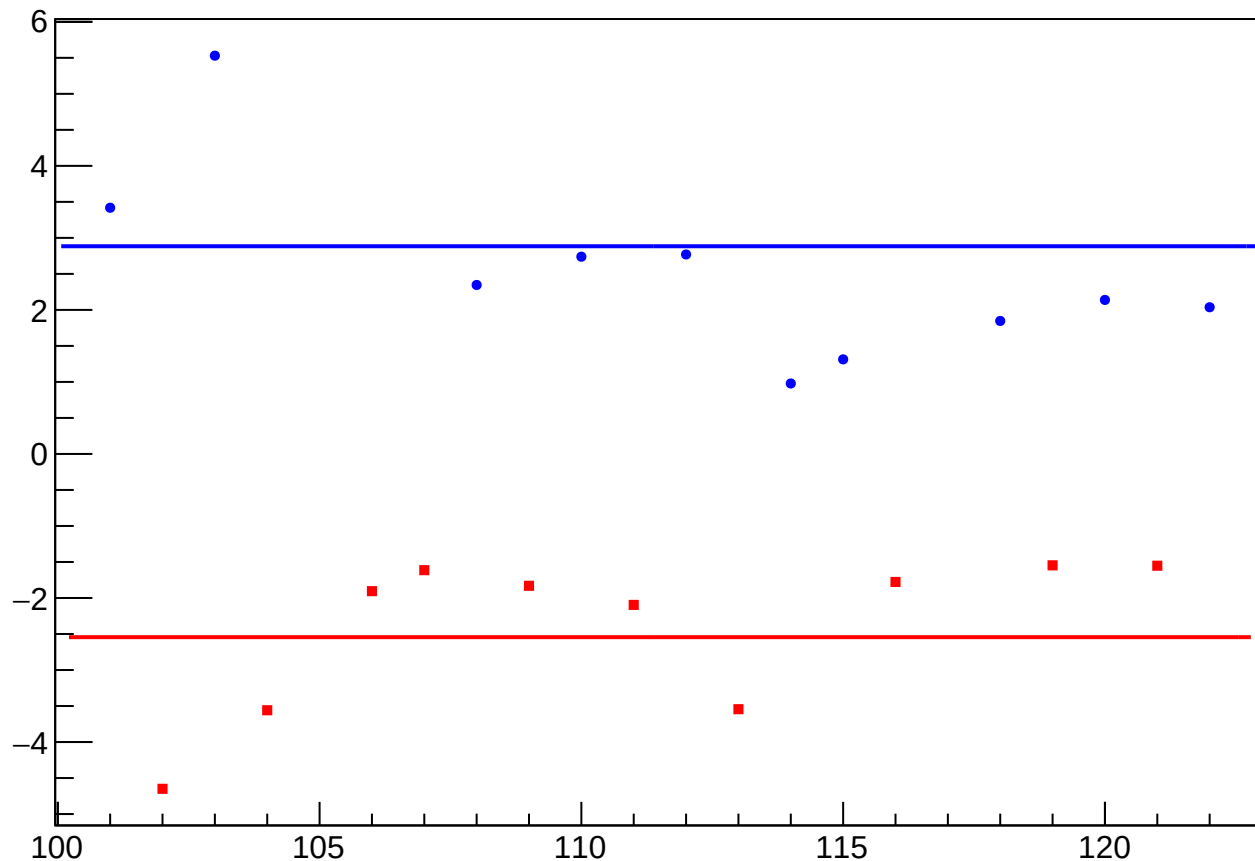
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.982+/-0.000 χ^2/NDF : 108853202465129550

-0.207+/-0.000 χ^2/NDF : 7010238575776

6.834+/-0.000 χ^2/NDF : 1394171701958842512

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

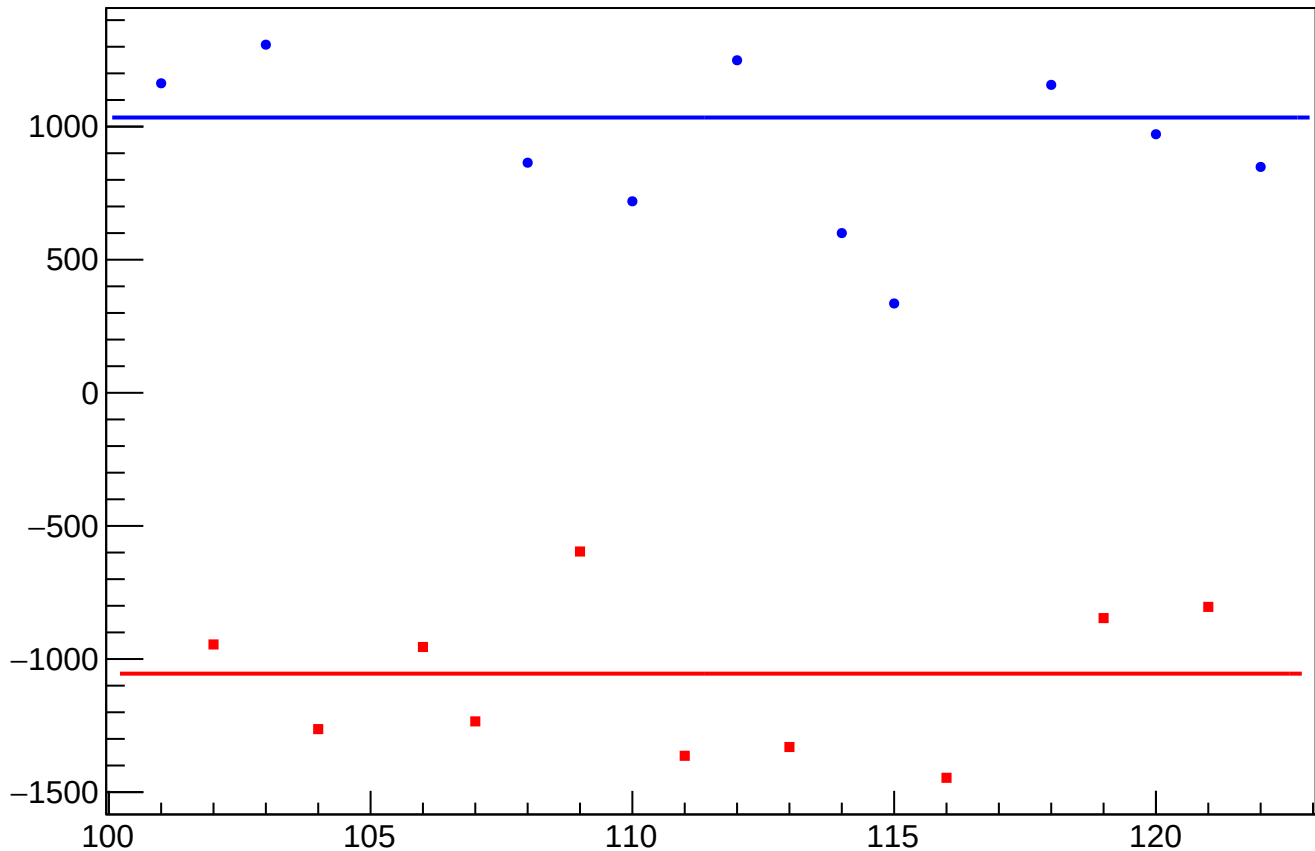
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

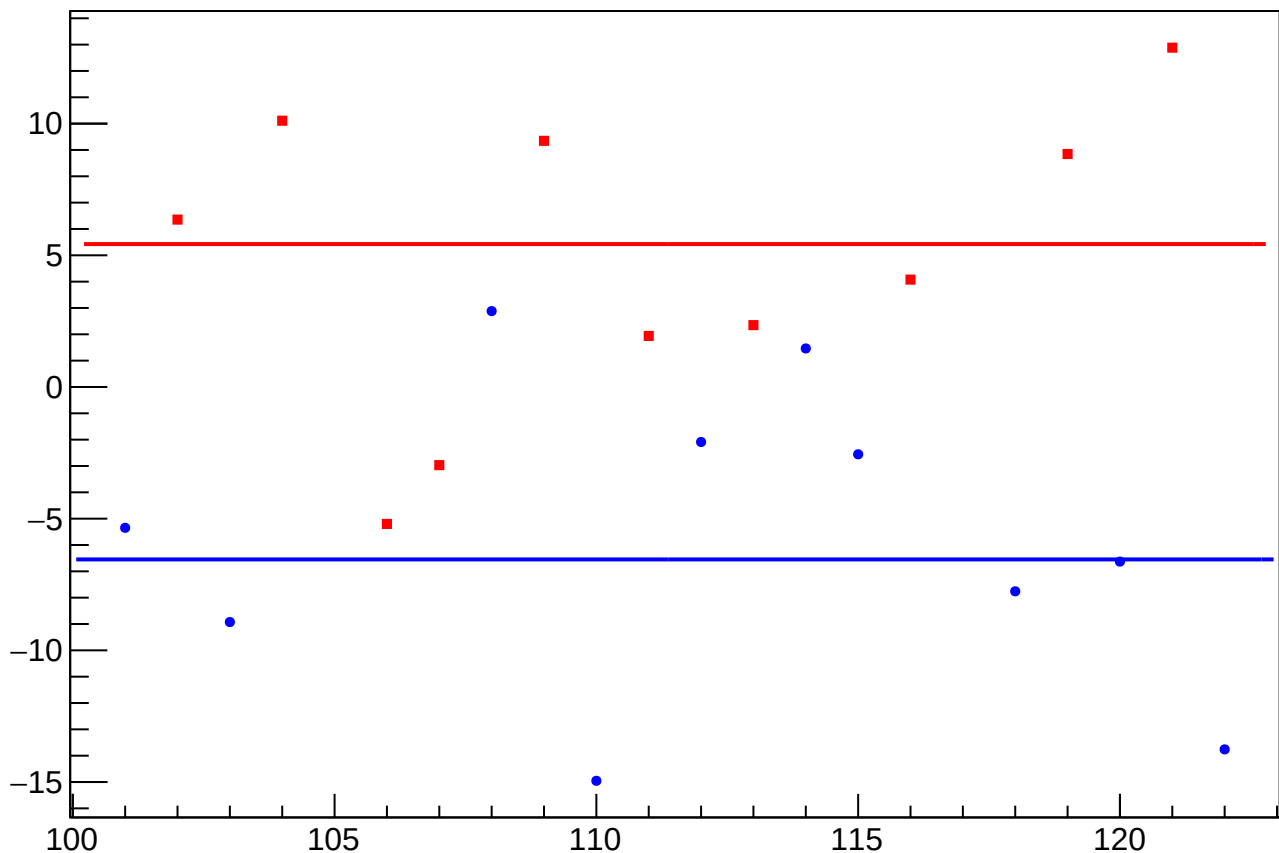
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

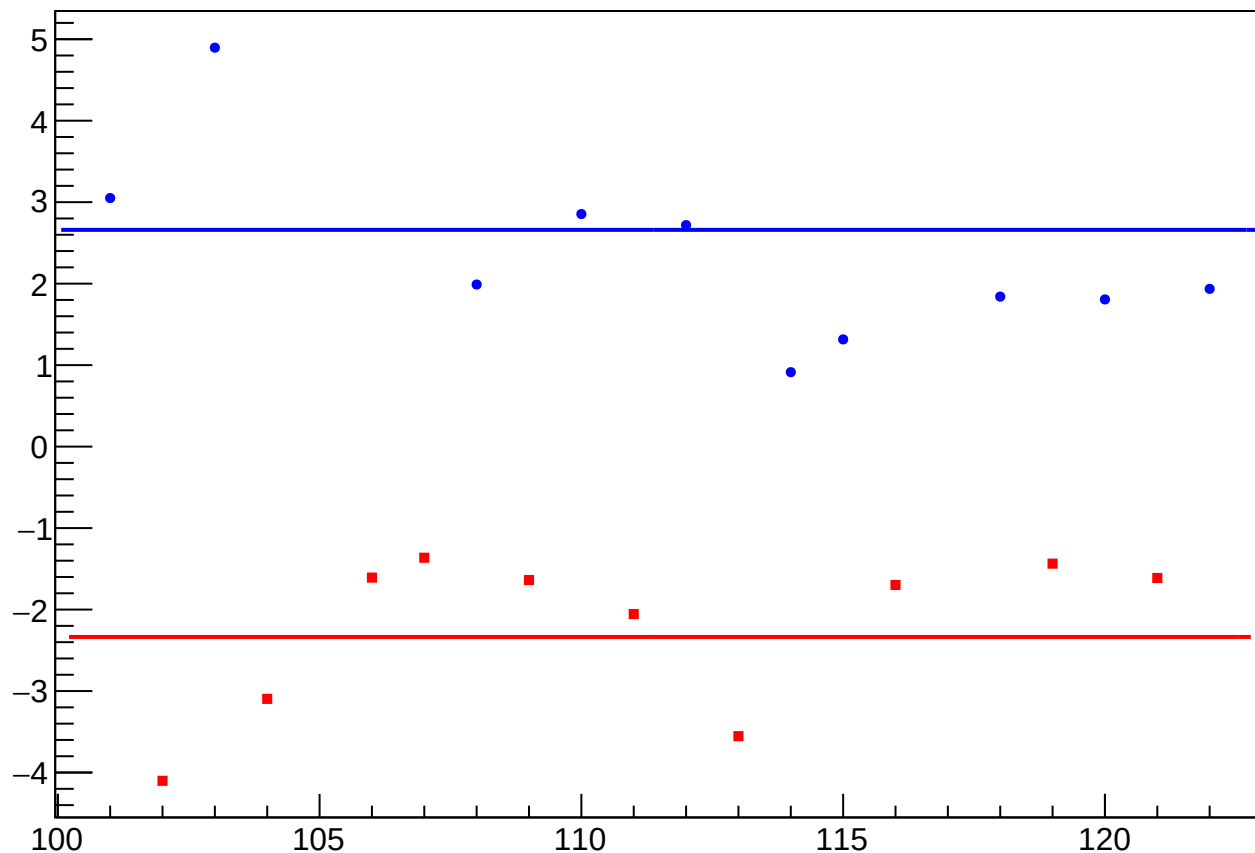
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

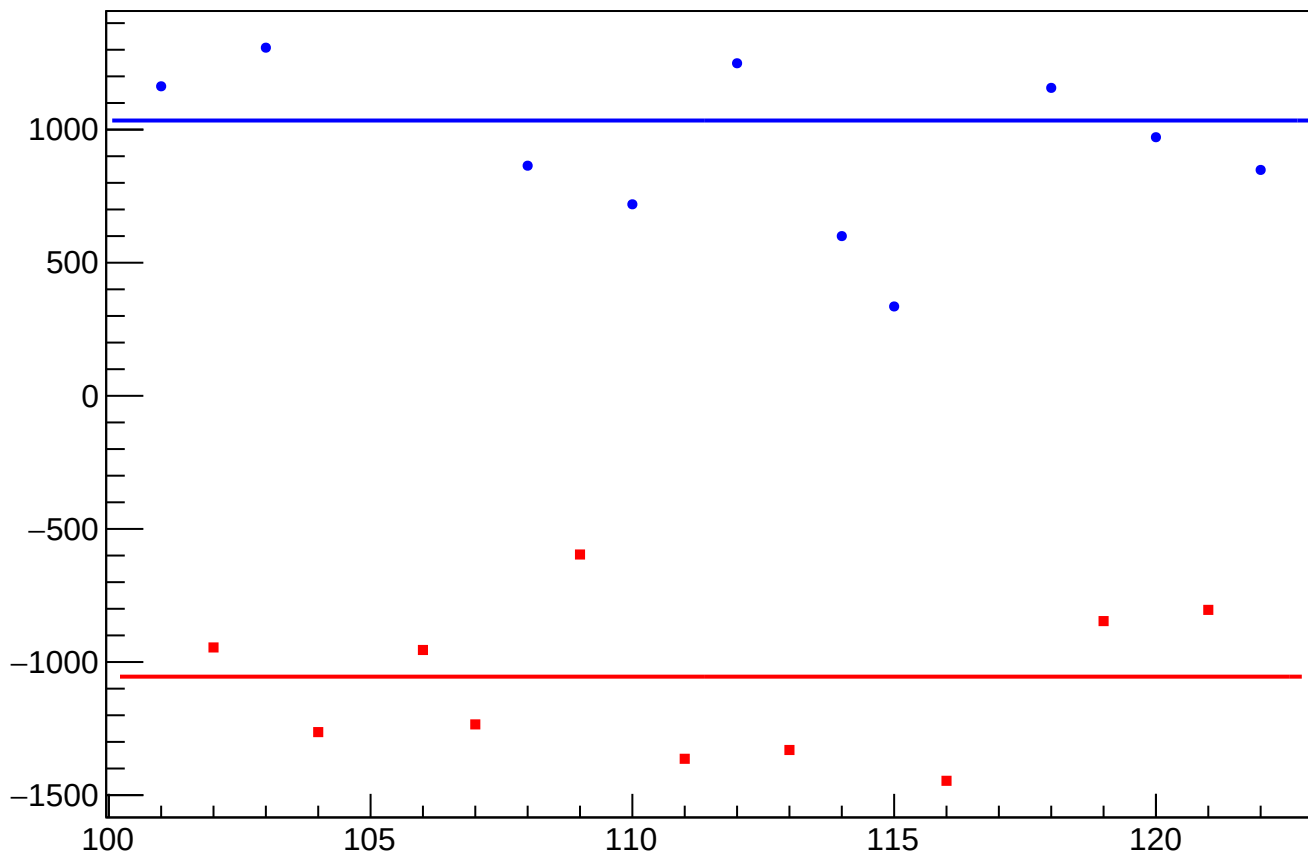
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

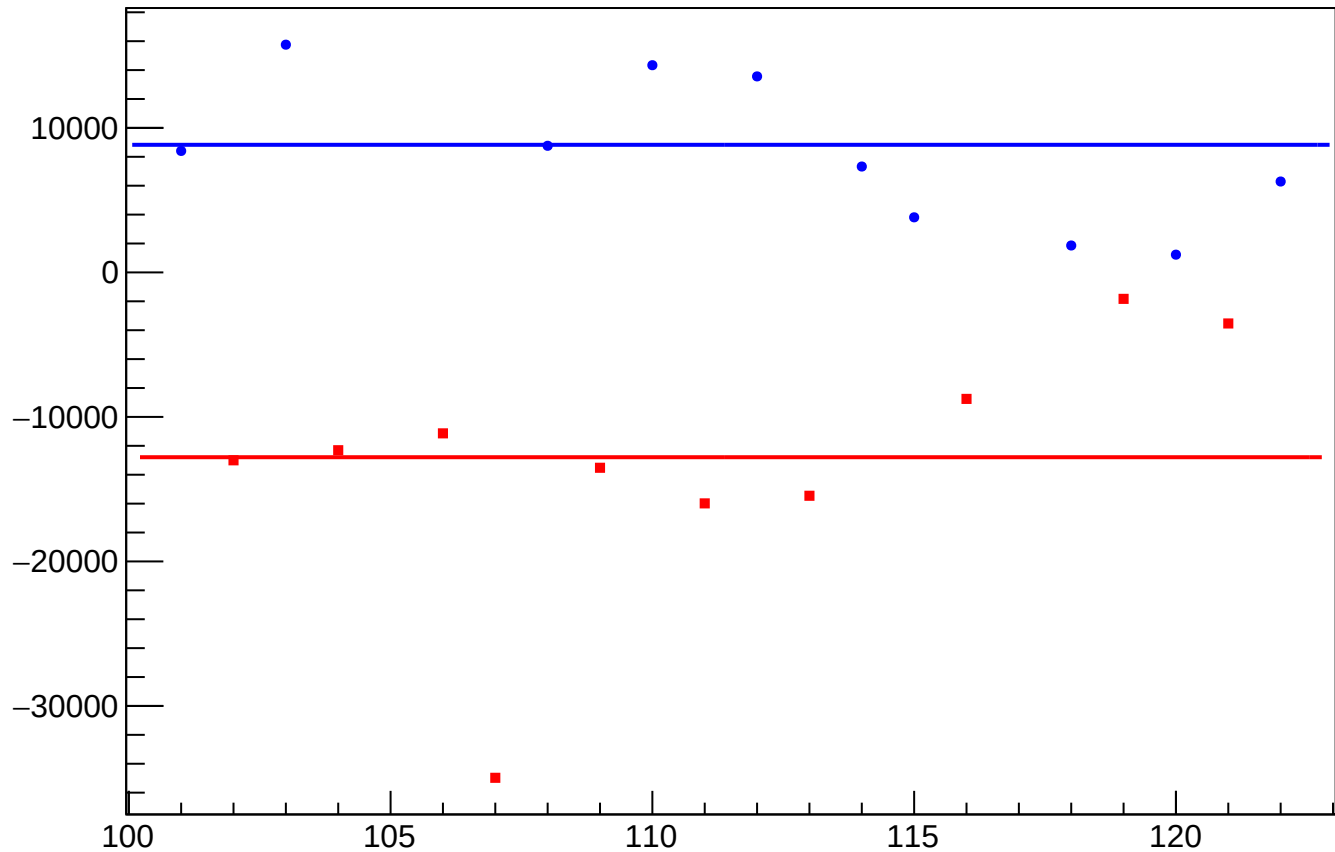
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

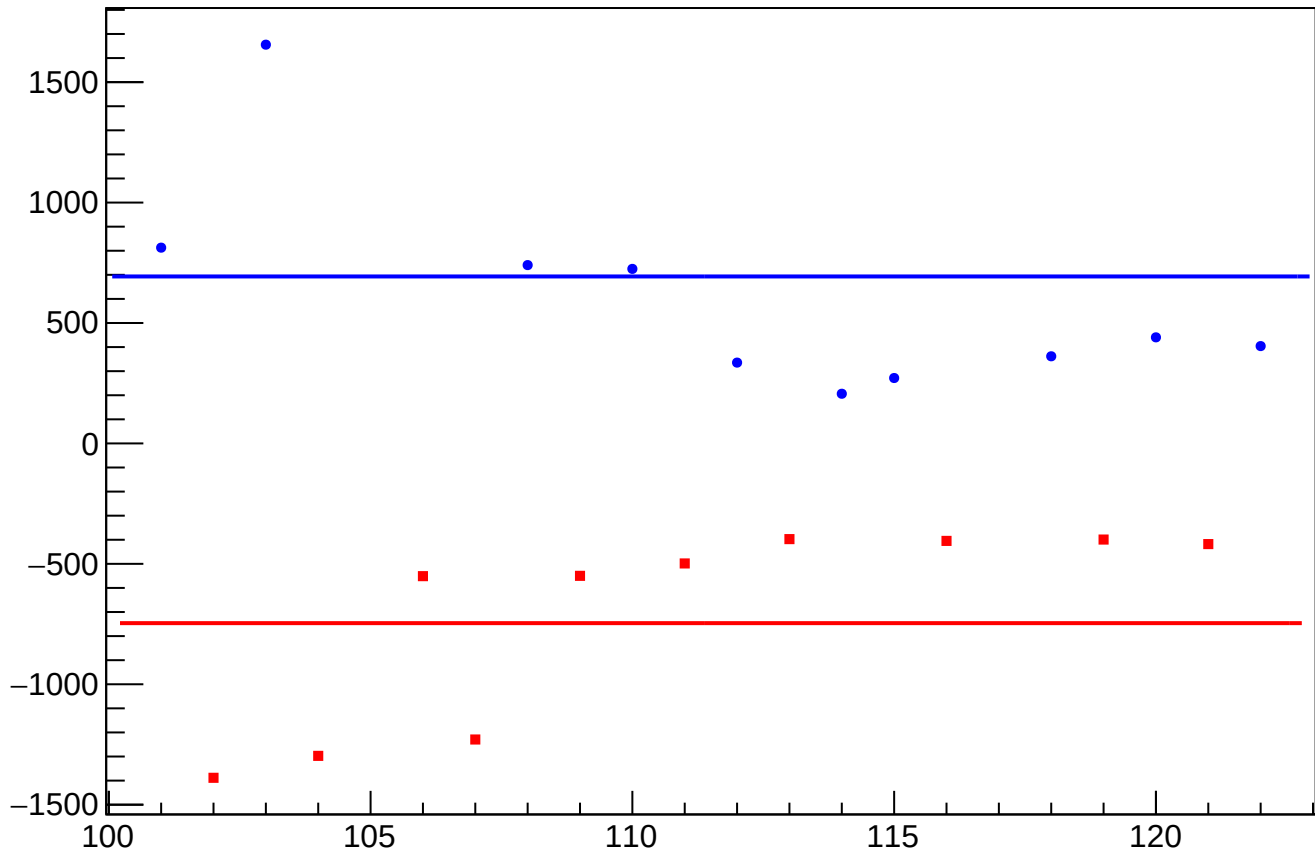
-1054.924+/-0.000 χ^2/NDF : 314963024367152

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

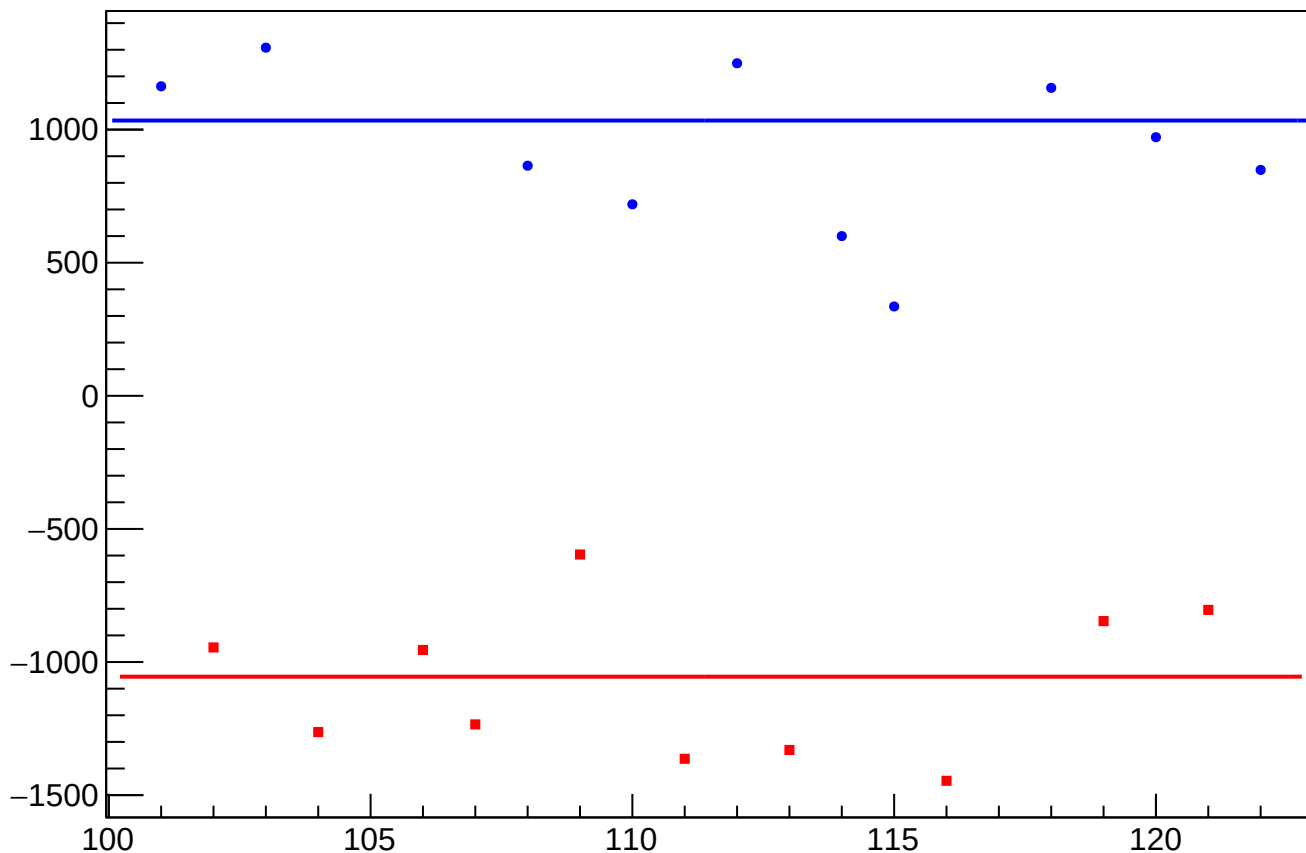
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

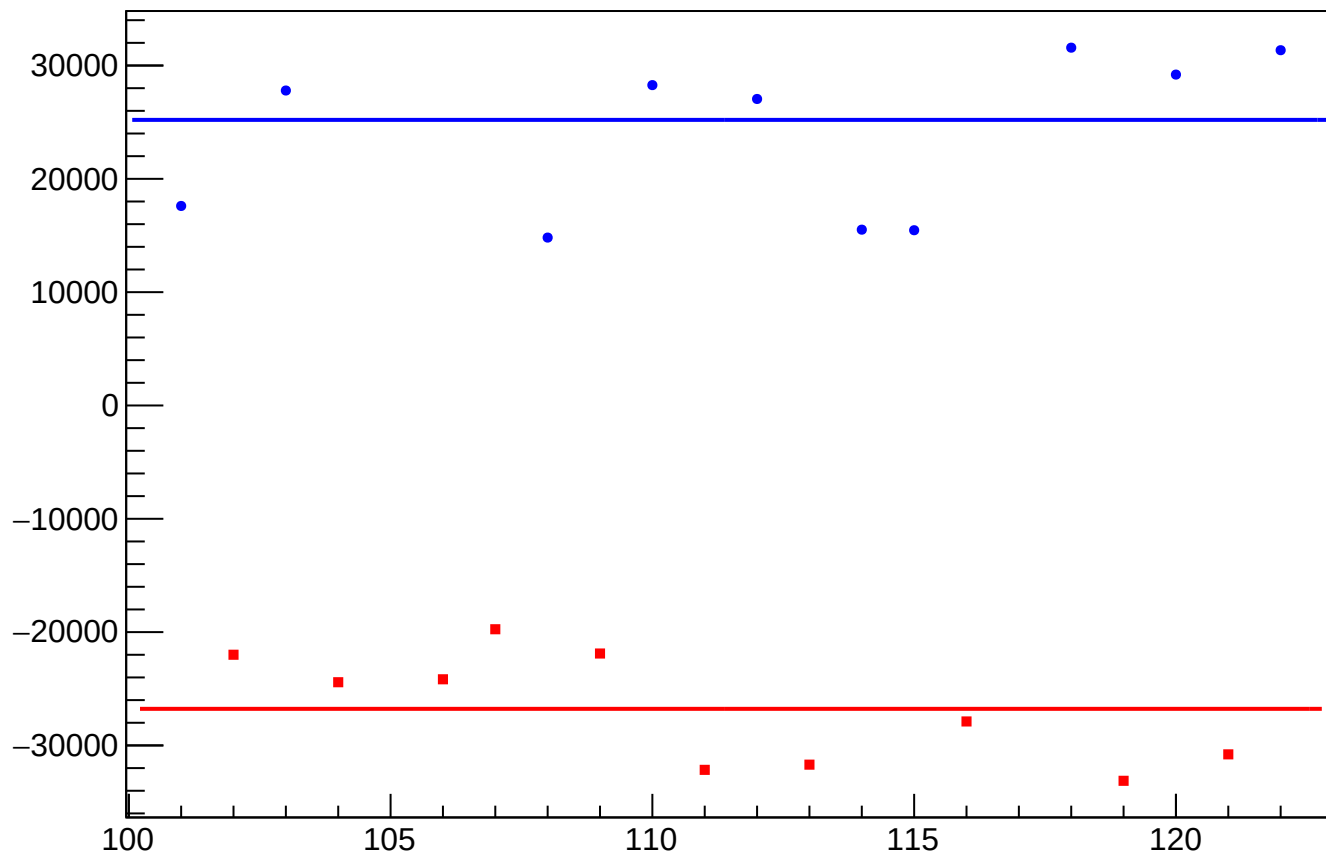
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_usr_coil7_mean vs Slug, Sign Corrected



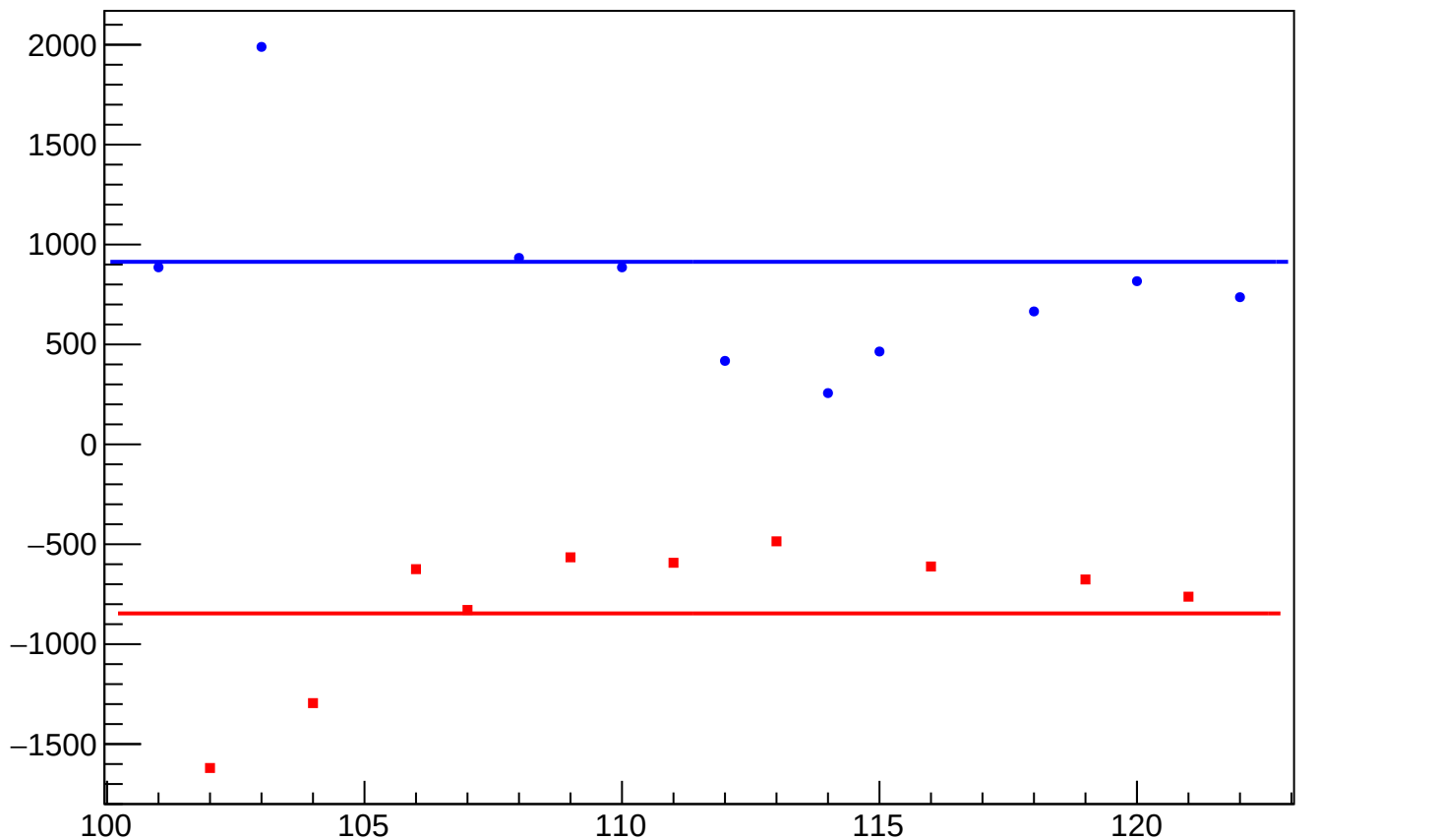
Right In: 25202.768+/-0.000 χ^2/NDF : 14884683463820859129138104815792695541760.0/9

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



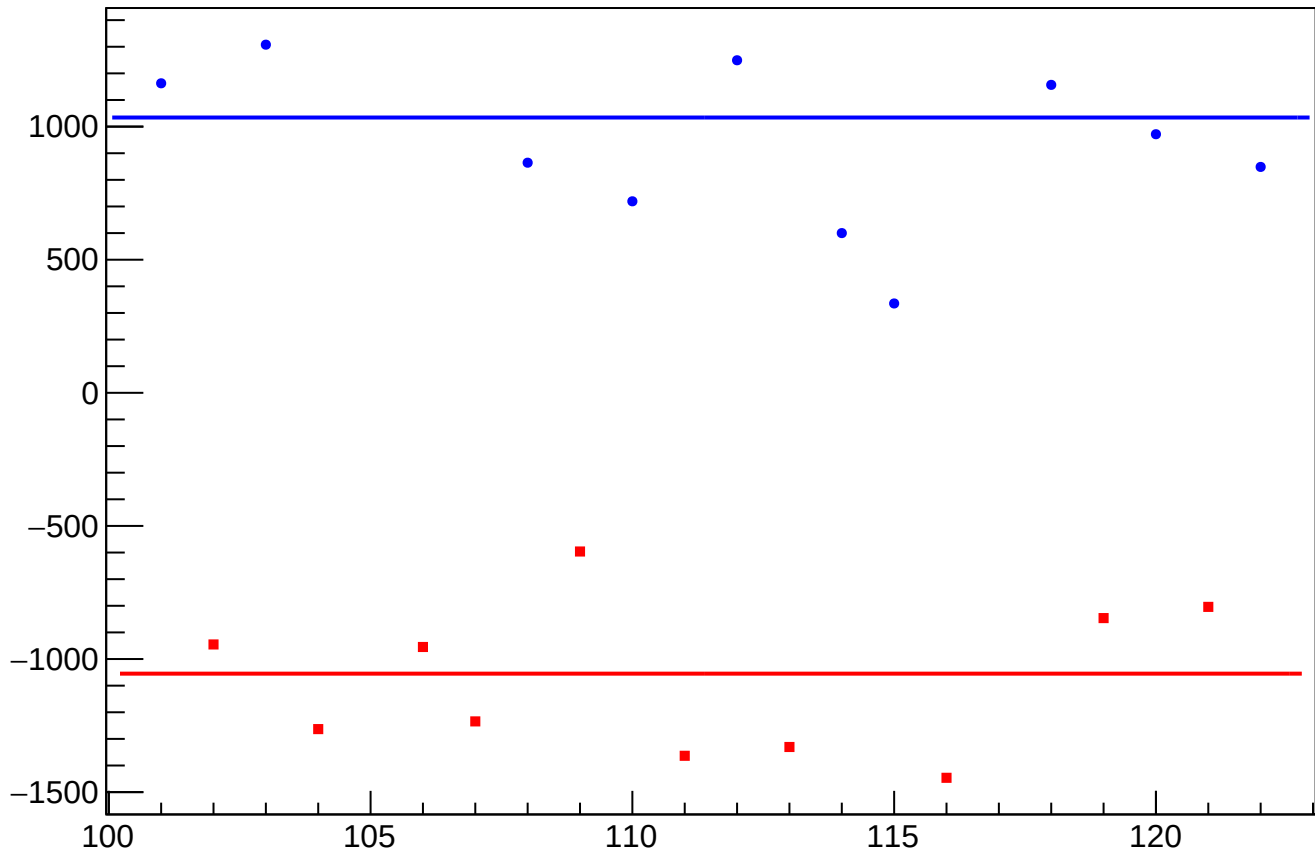
Right In: 913.535+/-0.000 χ^2/NDF : 93065907891388139908468903141185683456.0/9

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

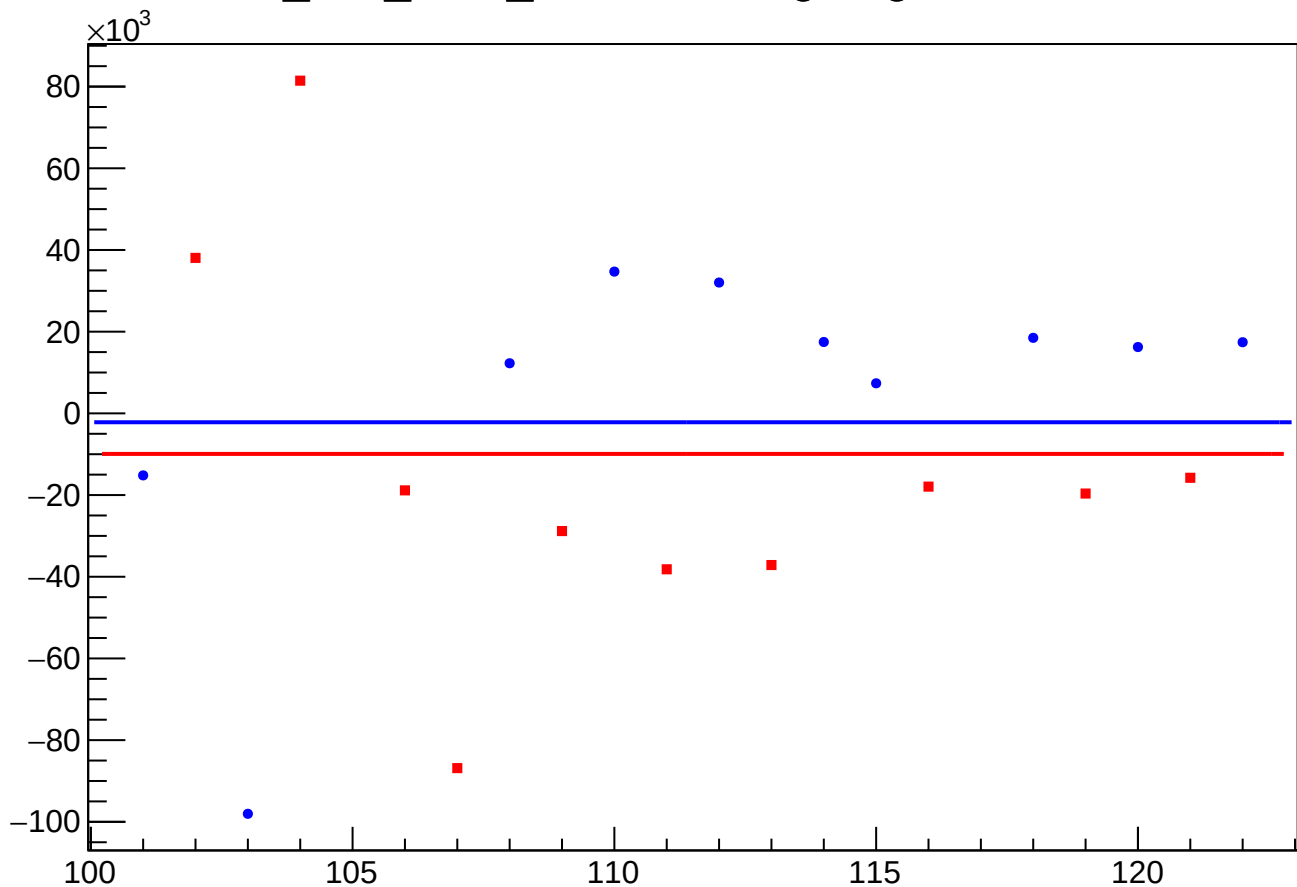
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 721719710784852644050834448972405050179584.0/9

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

Right Out: -9927.371+/-0.000 χ^2/NDF : 870149205179015139040329590383311117615104.0/9

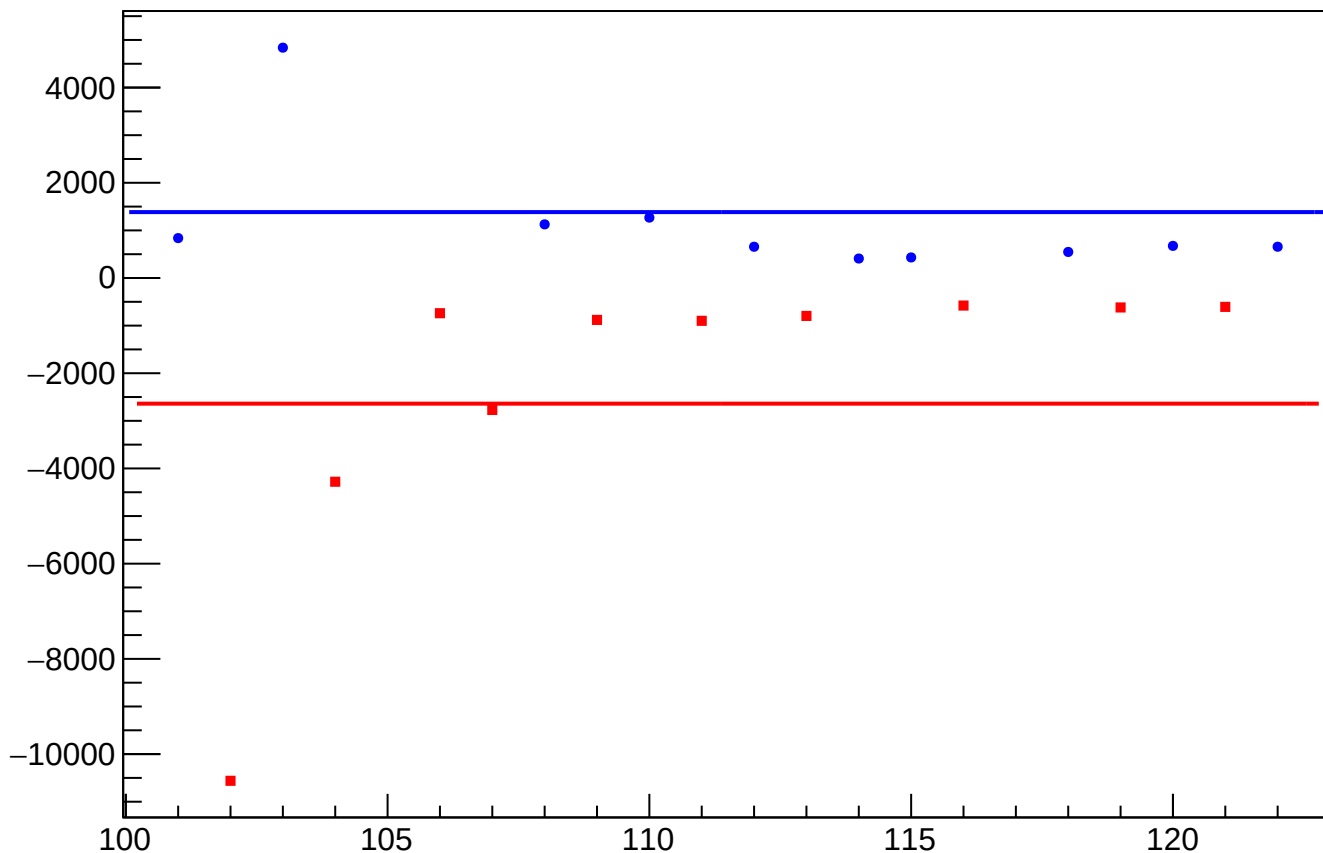
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2177.115+/-0.000 χ^2/NDF : 721719710784852

-6244.360+/-0.000 χ^2/NDF : 1604257134

-9927.371+/-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

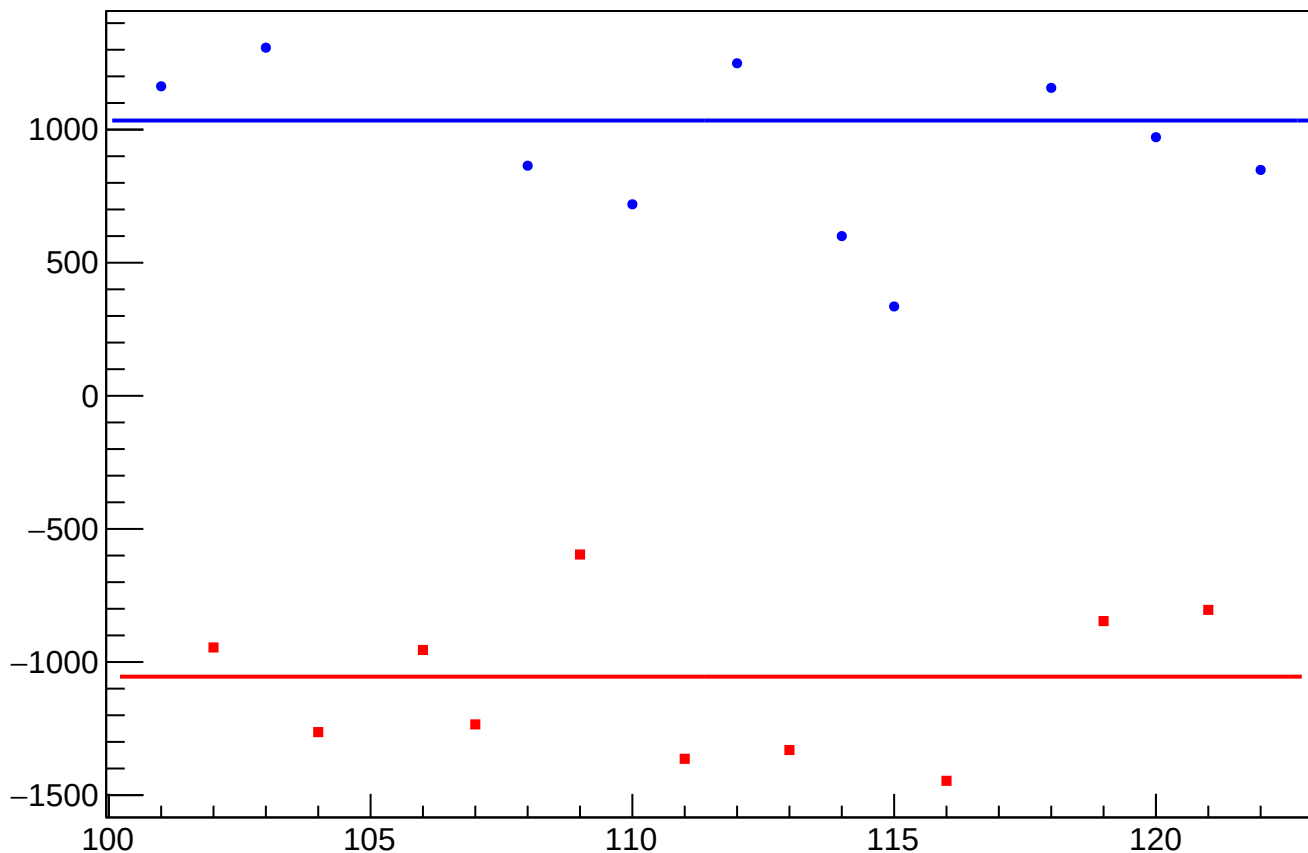
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

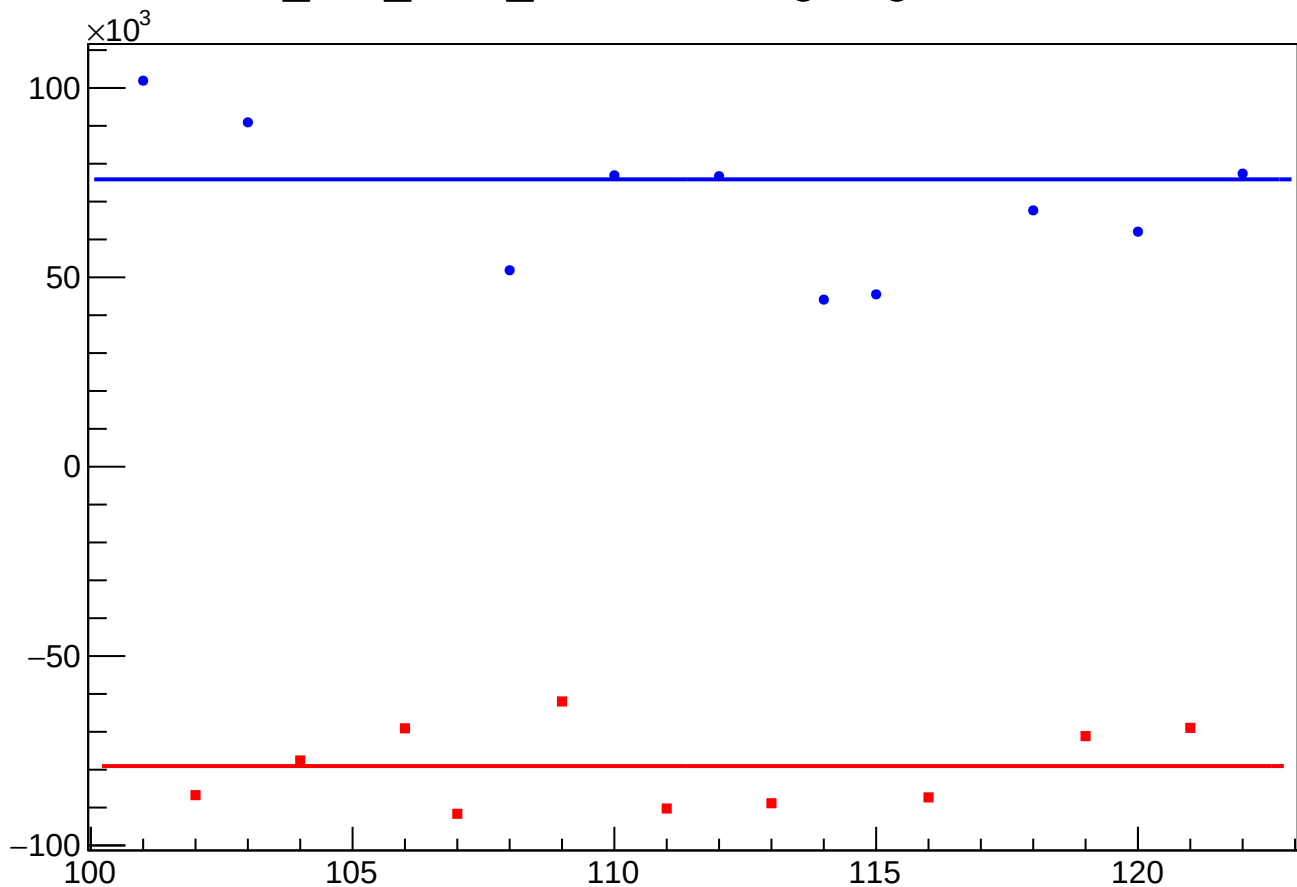
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

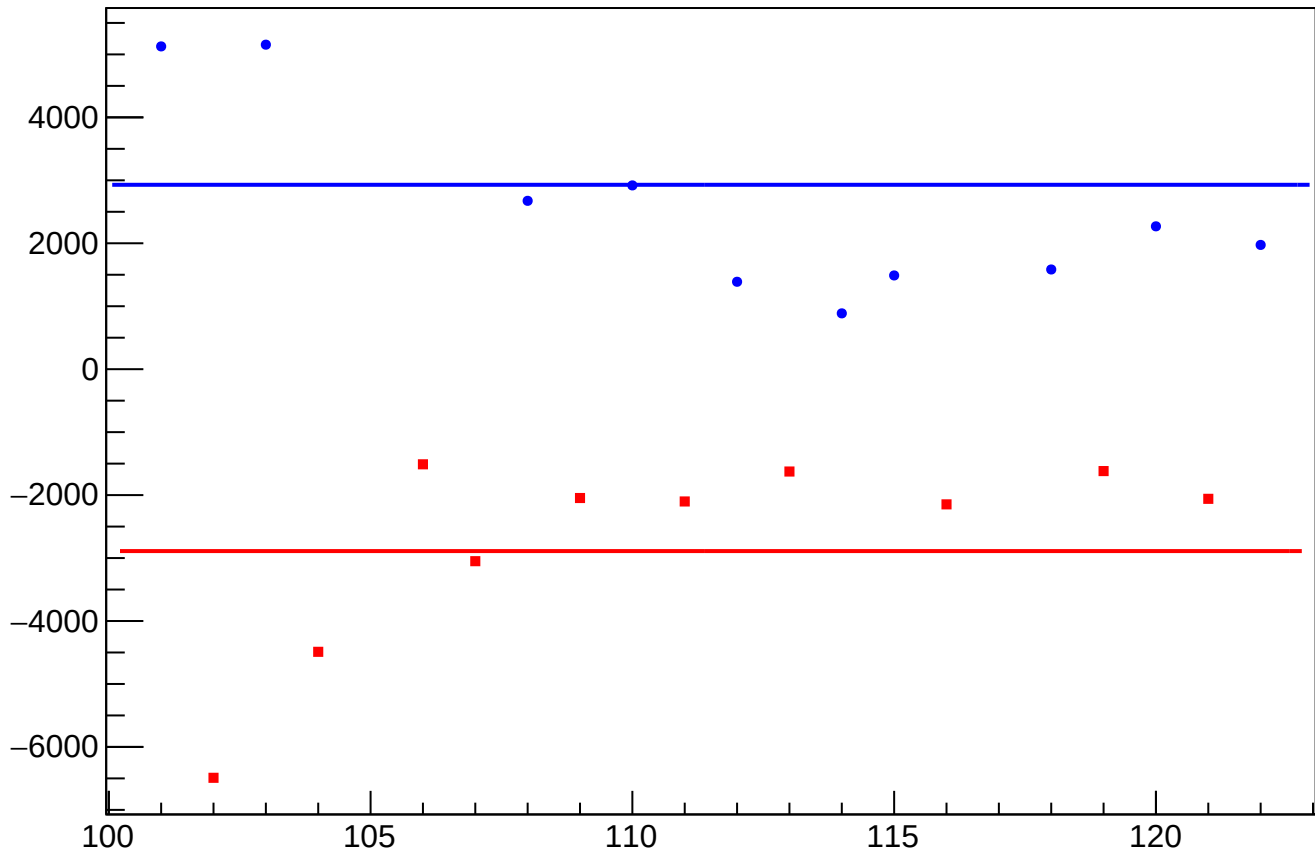
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 75874.051 $\pm$ 0.000 χ^2 /NDF: 108817858370545475019971790878904697225216.0/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -79041.644 $\pm$ 0.000 χ^2 /NDF: 46121132862376480761476813564129157578752.0/9
 Left In: 0.000 $\pm$ 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

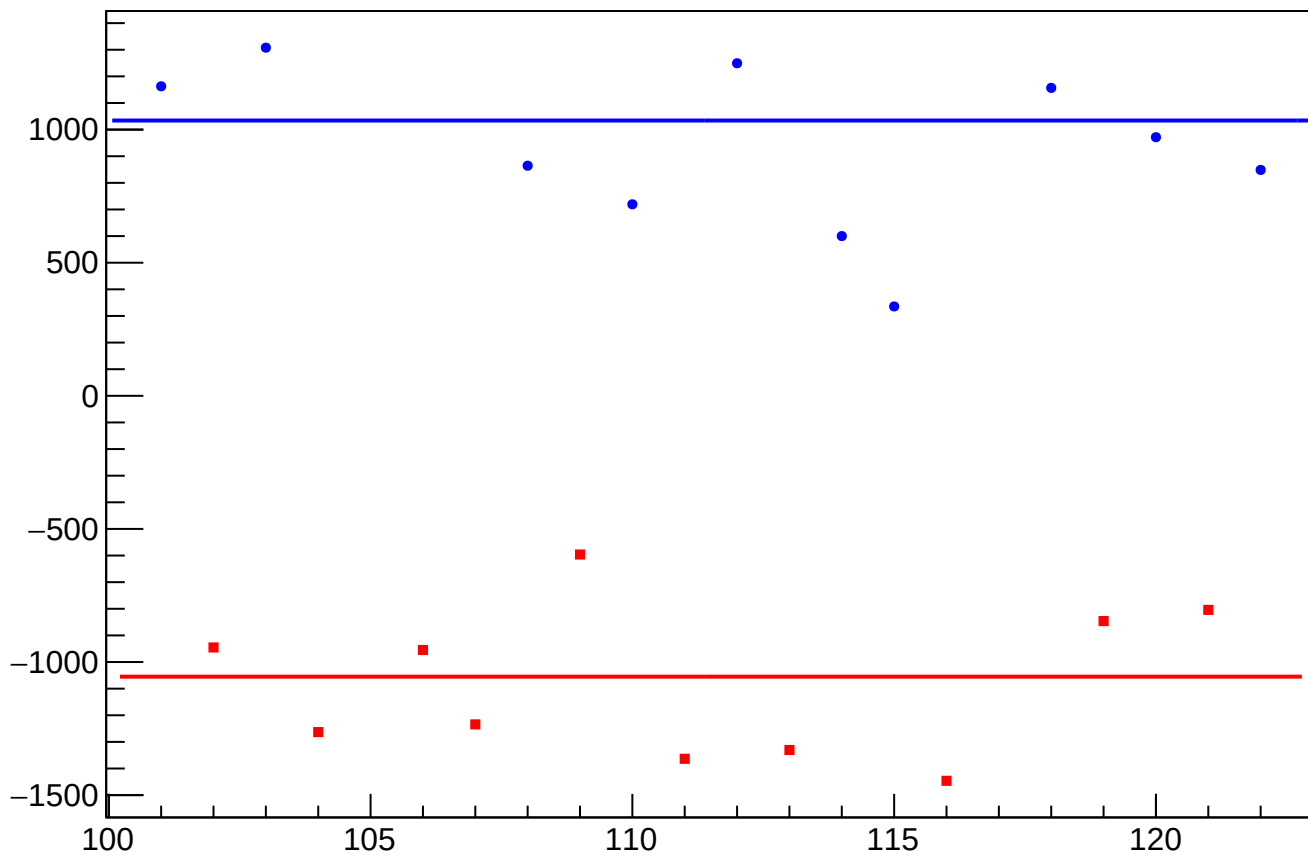
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

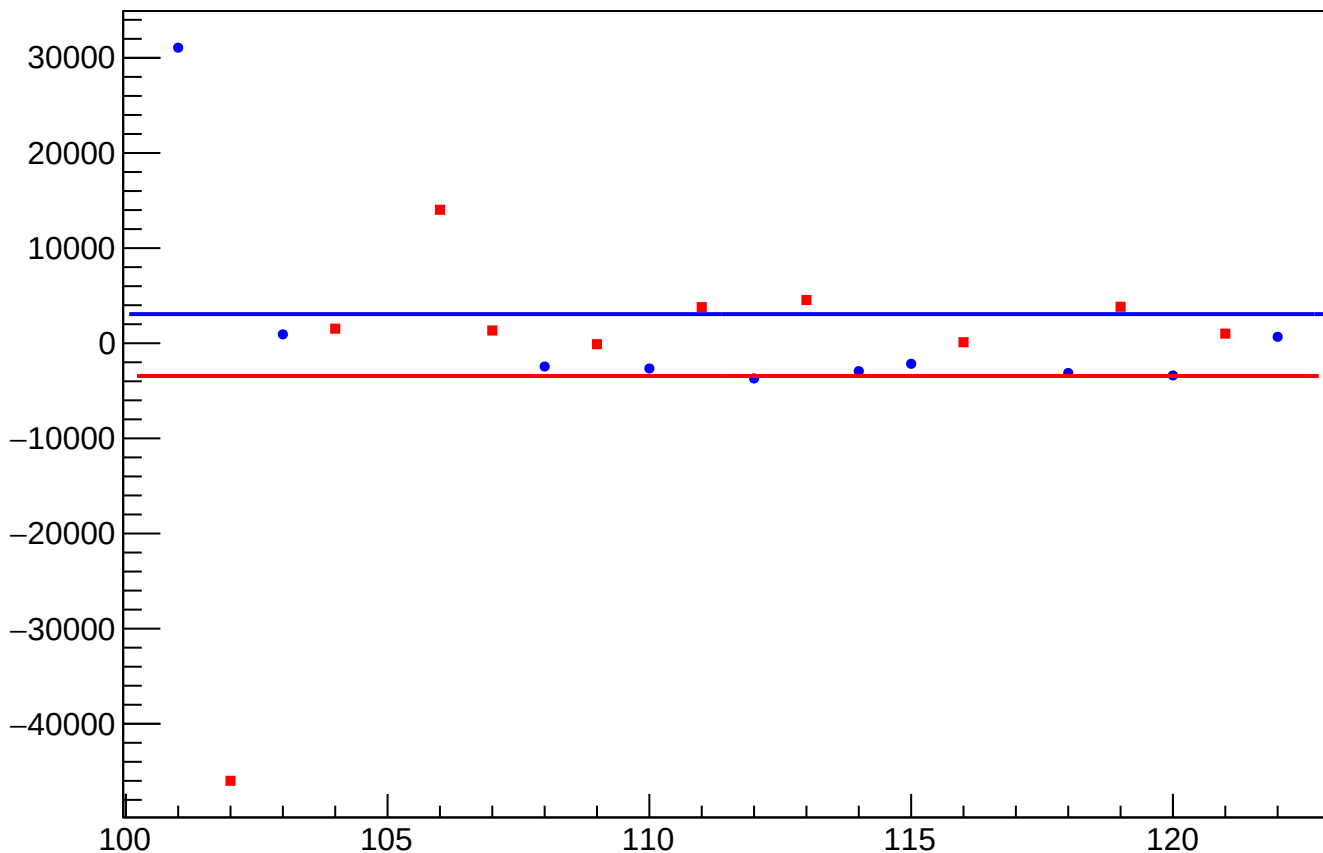
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

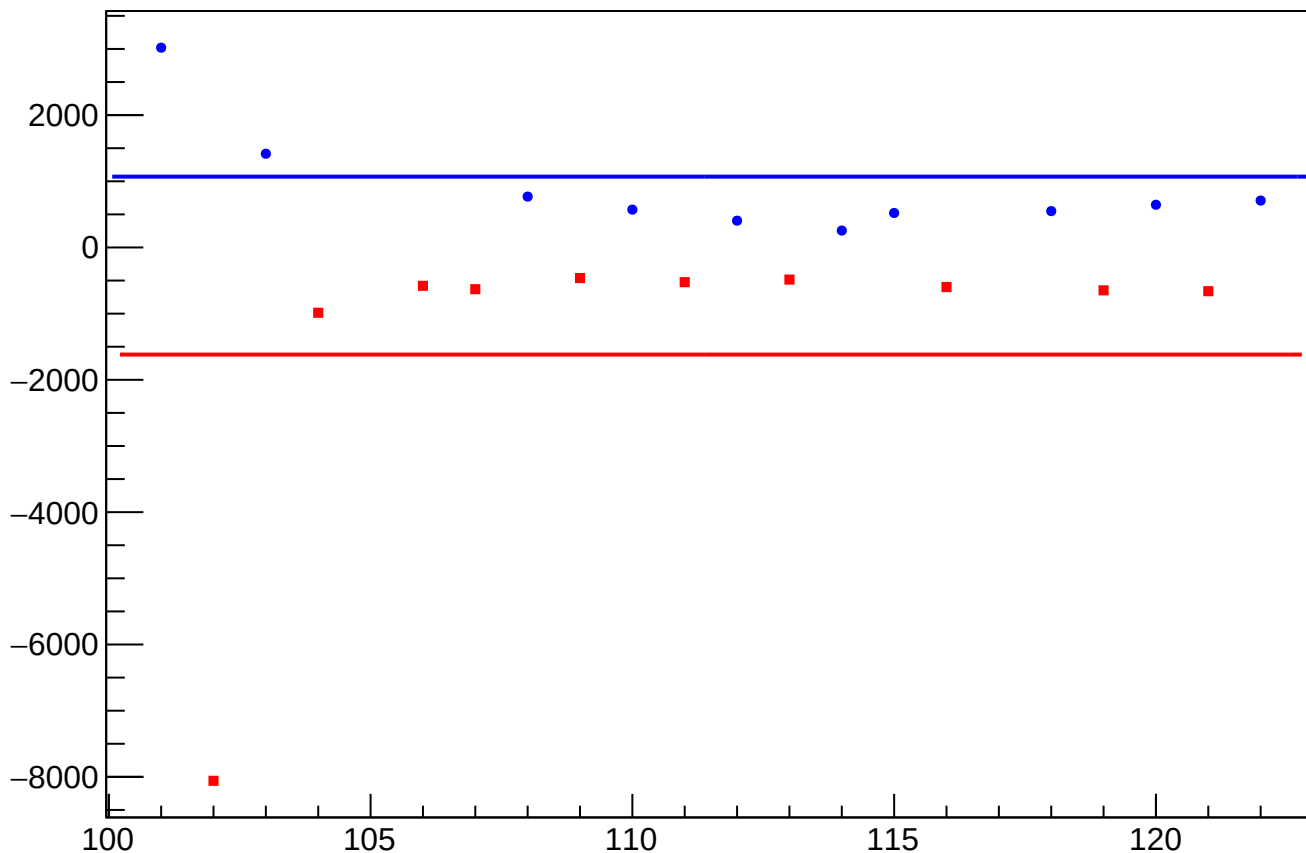
-1054.924+/-0.000 χ^2/NDF : 314963024367152

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

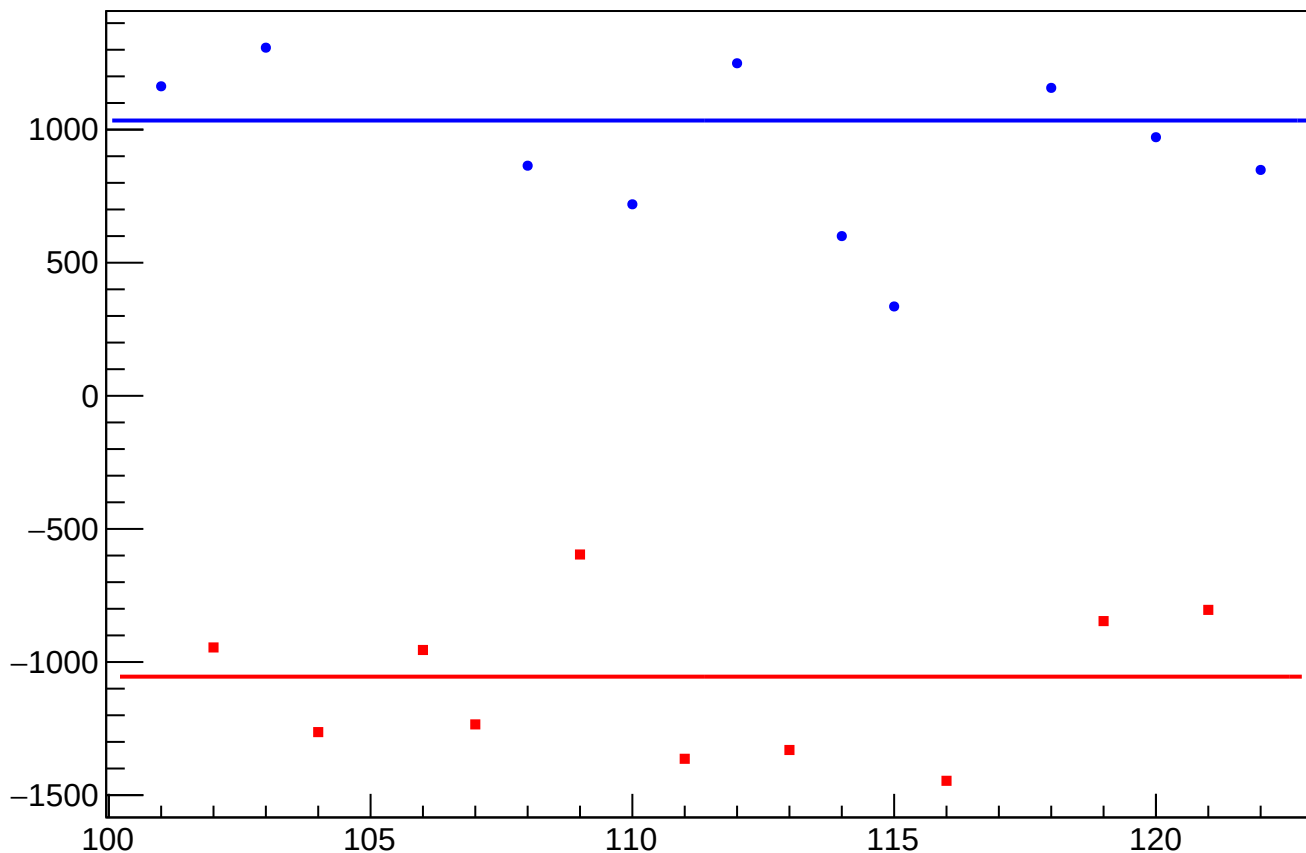
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

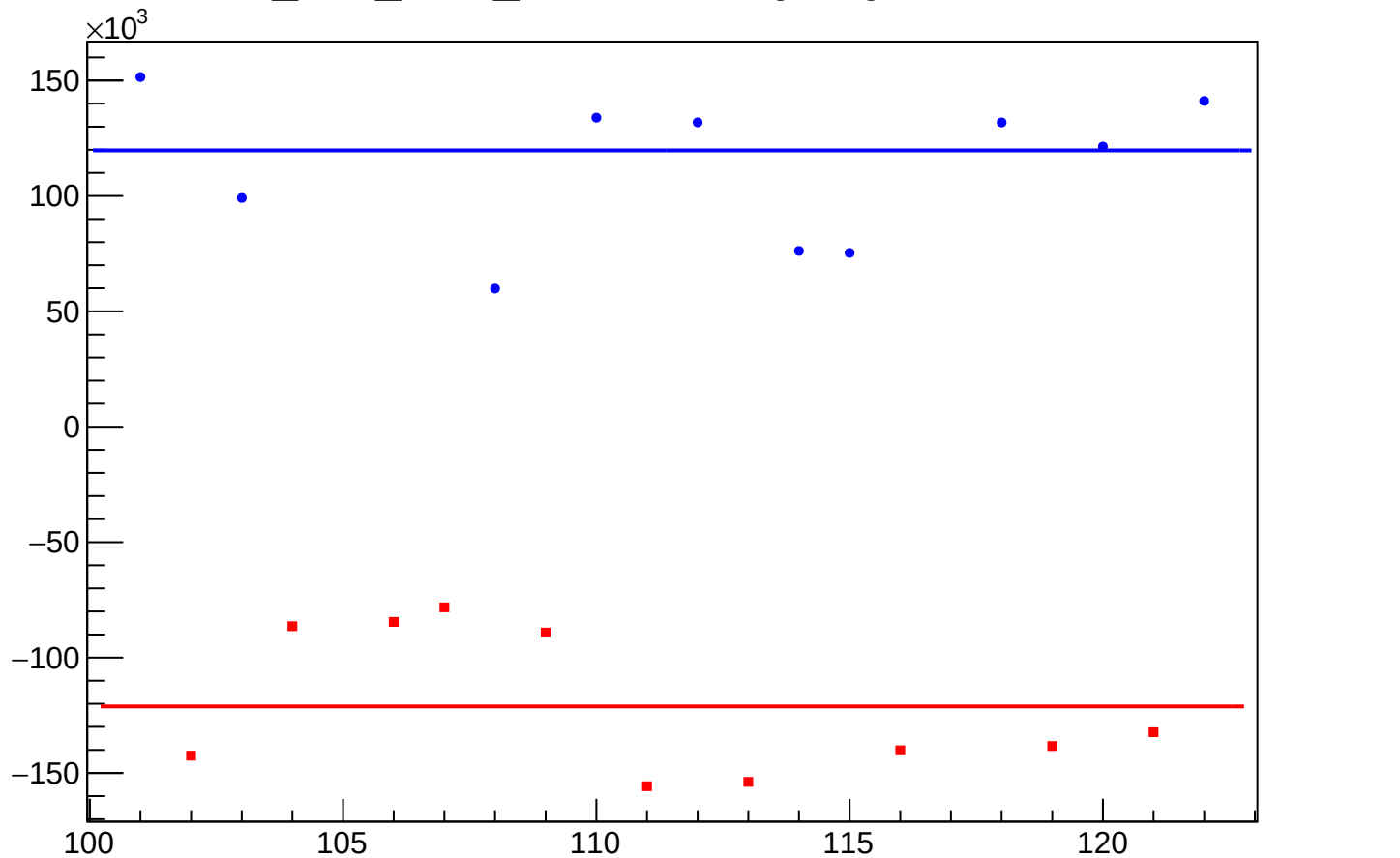
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

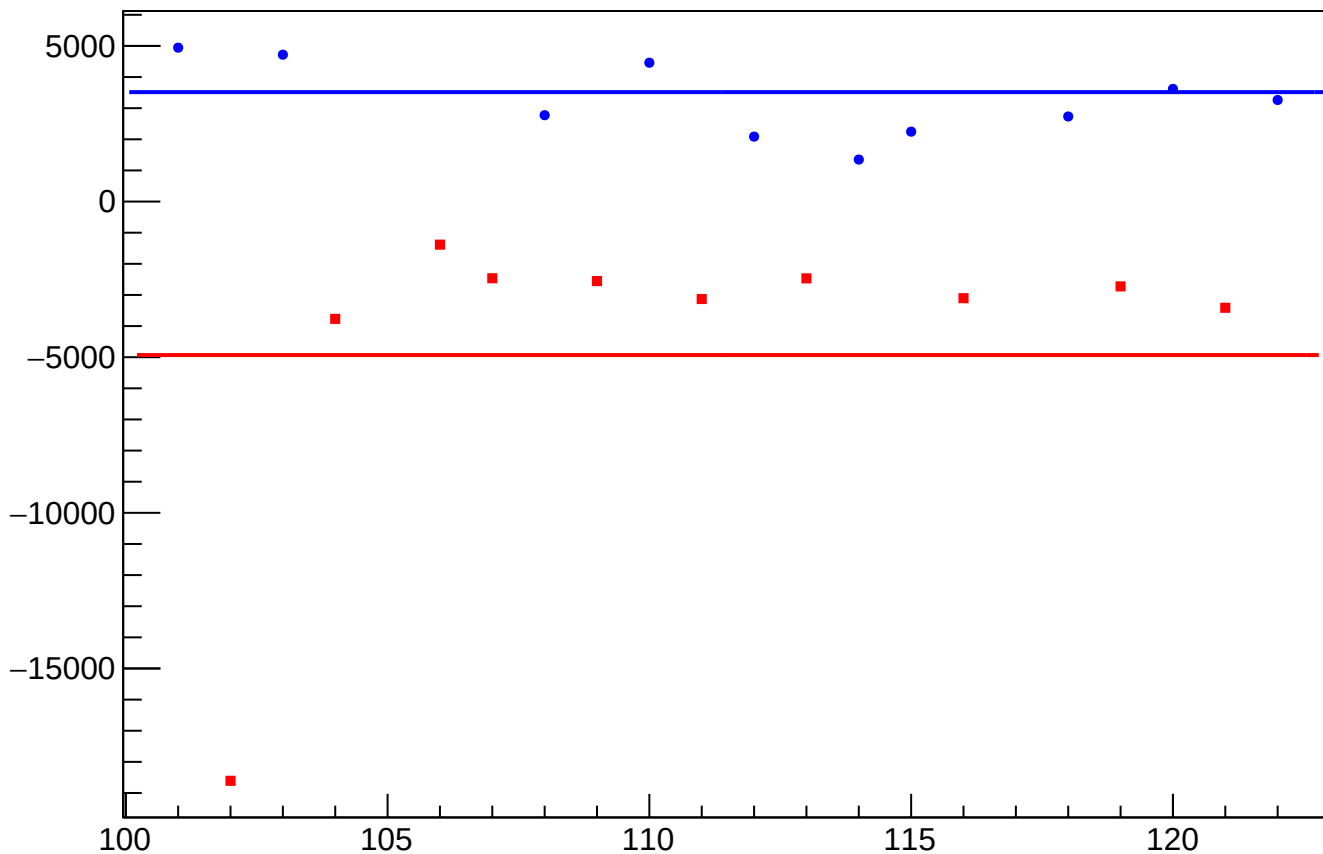
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 119722.983 $\pm$ 0.000 χ^2 /NDF: 308164717408313761171998454743726238466048.0/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -121147.240 $\pm$ 0.000 χ^2 /NDF: 379457816602912832744573194639684740841472.0/9
 Left In: 0.000 $\pm$ 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

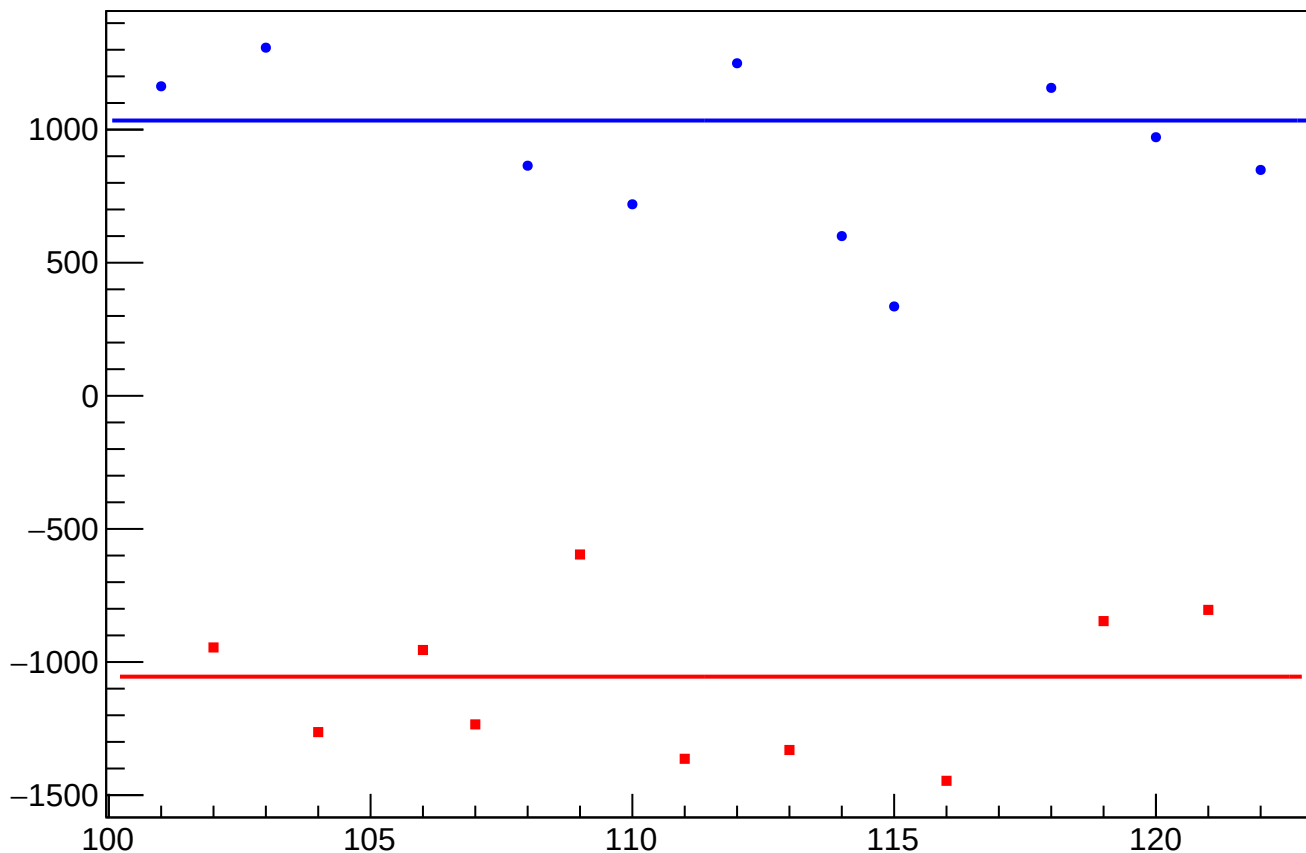
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



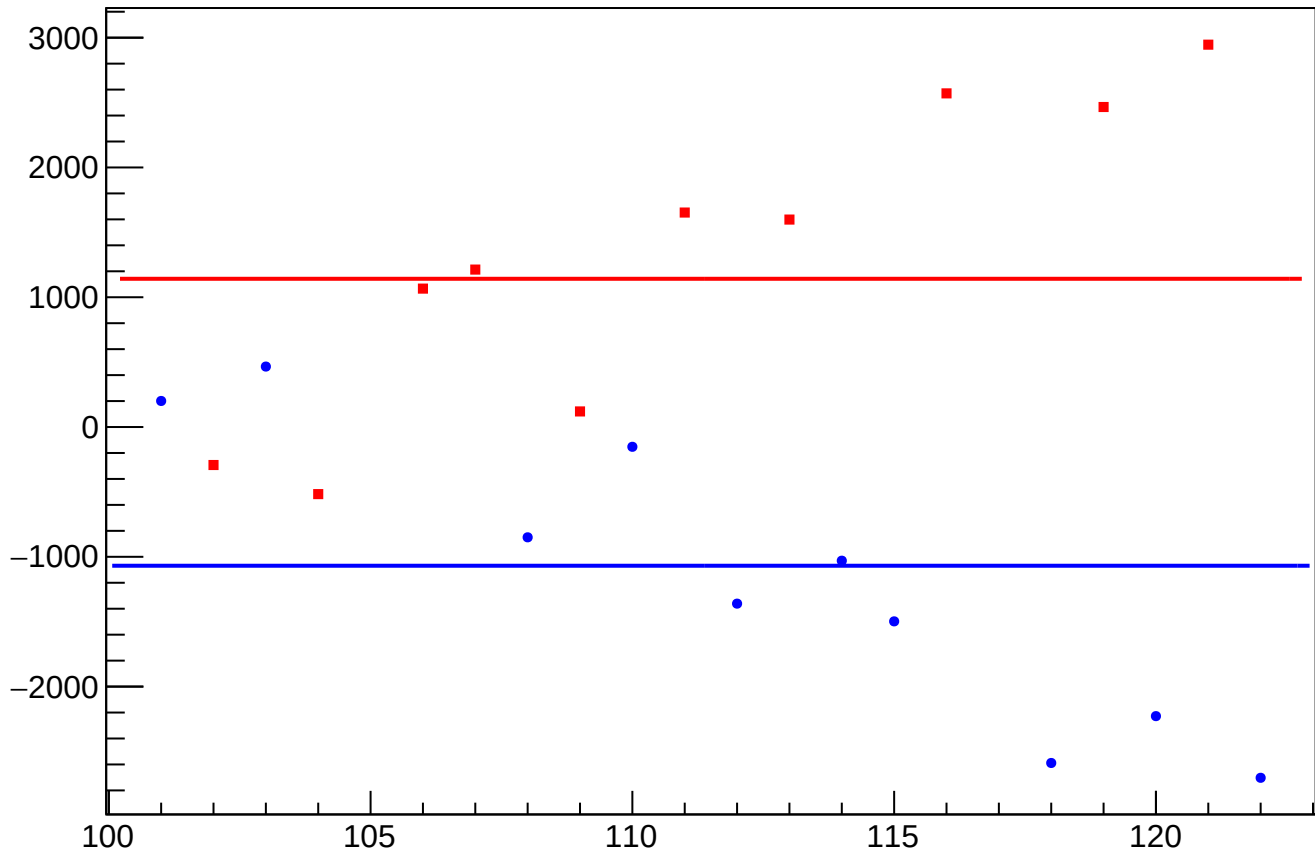
Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: -1068.837 $\pm$ 0.000 χ^2 /NDF: 548345249858596663341425900569915031552.0/9

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

Right Out: 1142.237 $\pm$ 0.000 χ^2 /NDF: 605560016479302529991309069471392464896.0/9

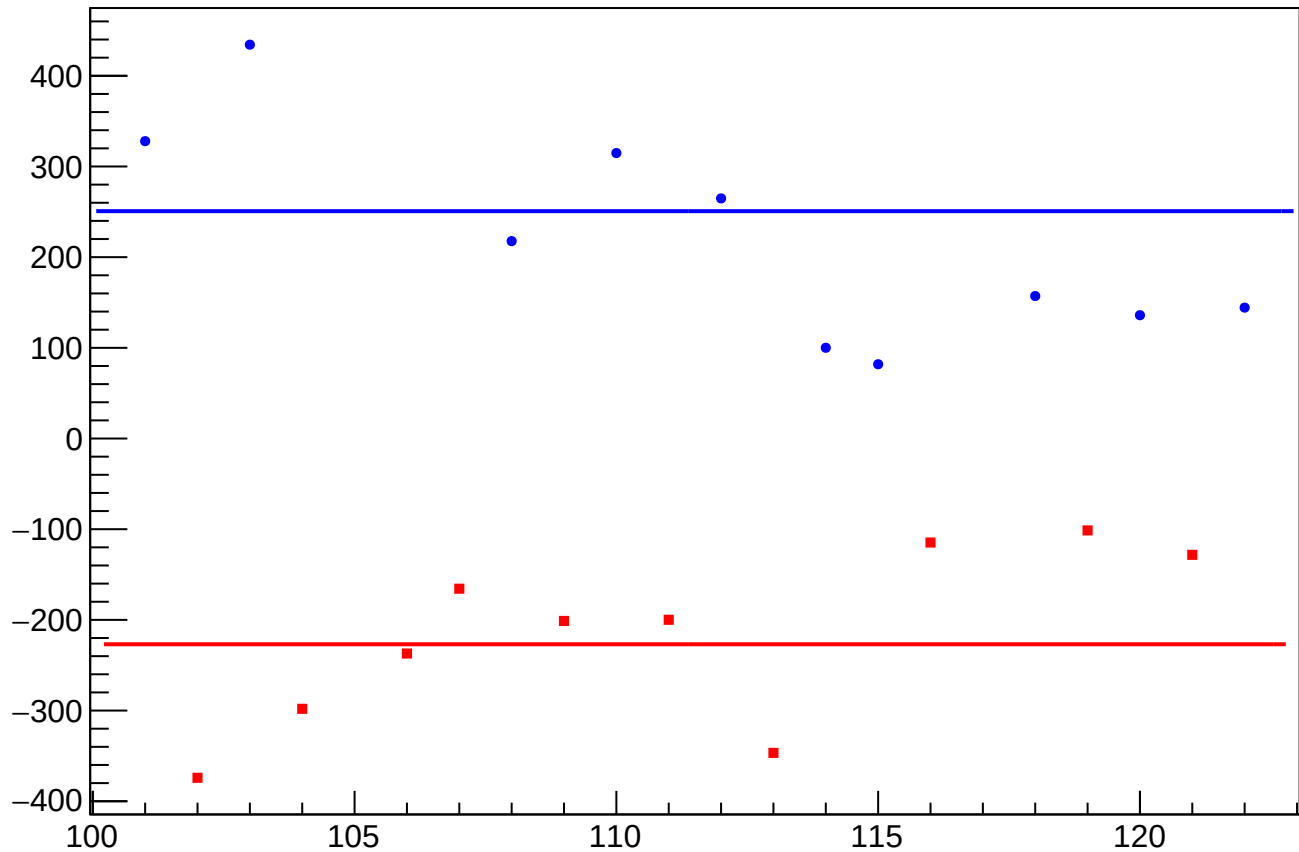
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1068.837 $\pm$ 0.000 χ^2 /NDF: 548345249858596

91.509 $\pm$ 0.000 χ^2 /NDF: 2162189632221

1142.237 $\pm$ 0.000 χ^2 /NDF: 6055600164793025

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



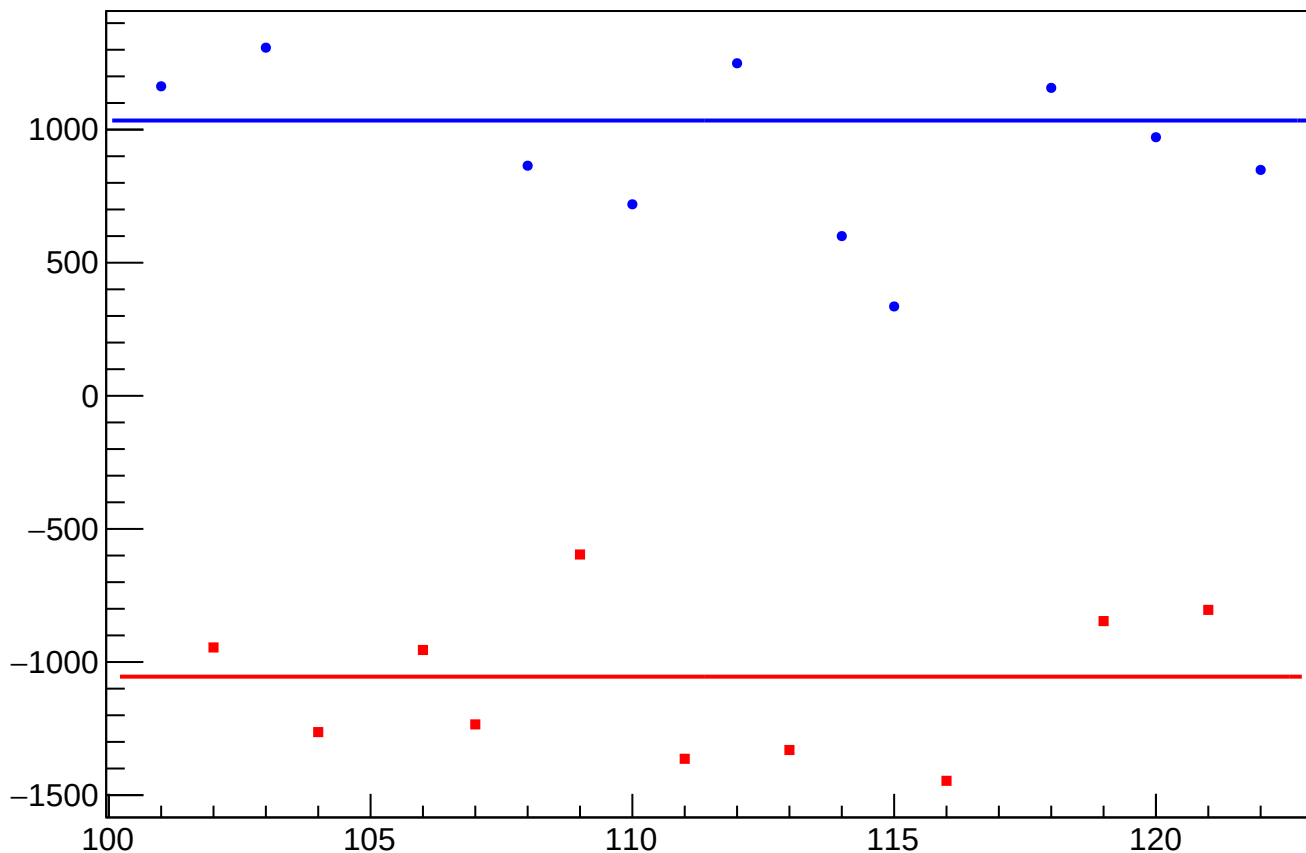
Right In: 250.734+/-0.000 χ^2/NDF : 4530408322563470045816481554920112128.0/9

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

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

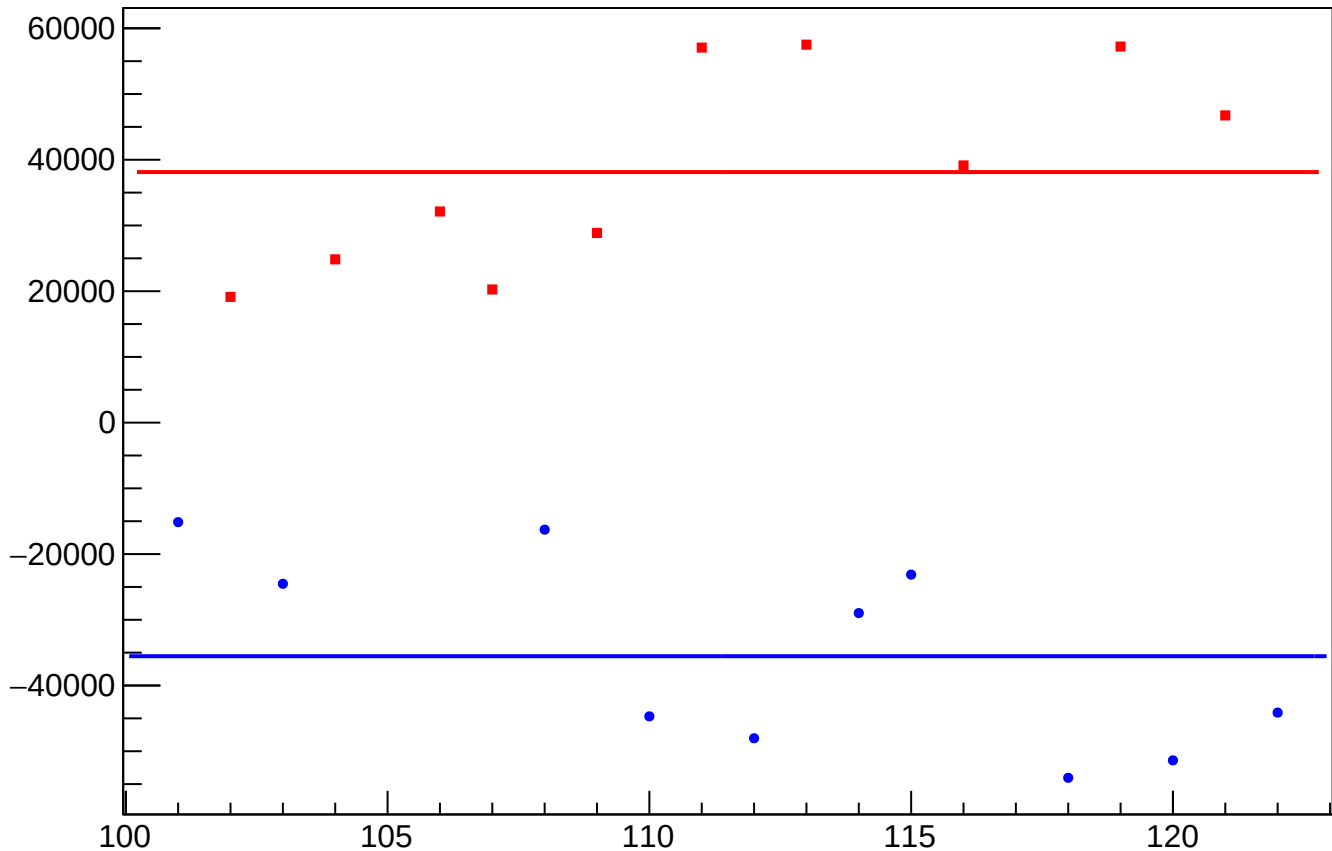
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

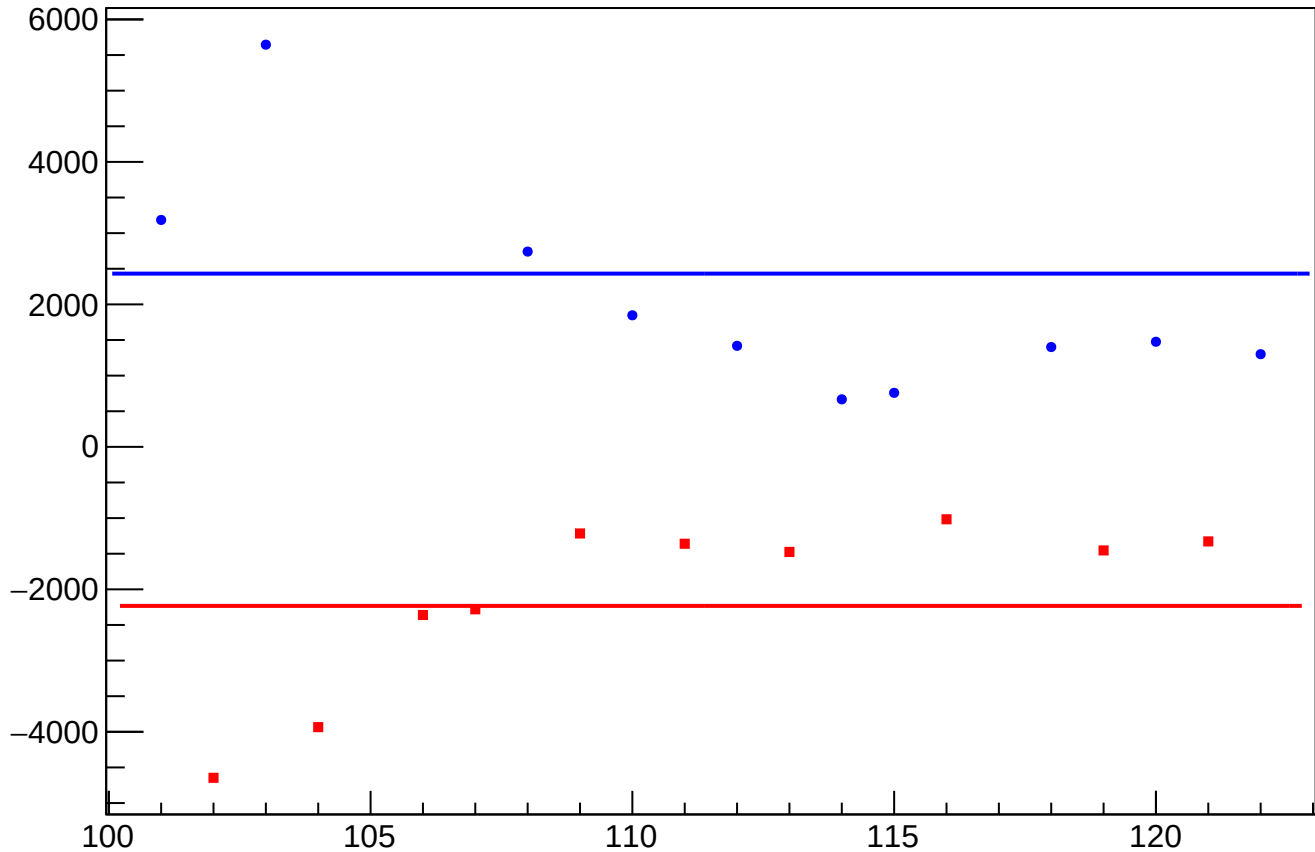
-1054.924+/-0.000 χ^2/NDF : 314963024367152

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

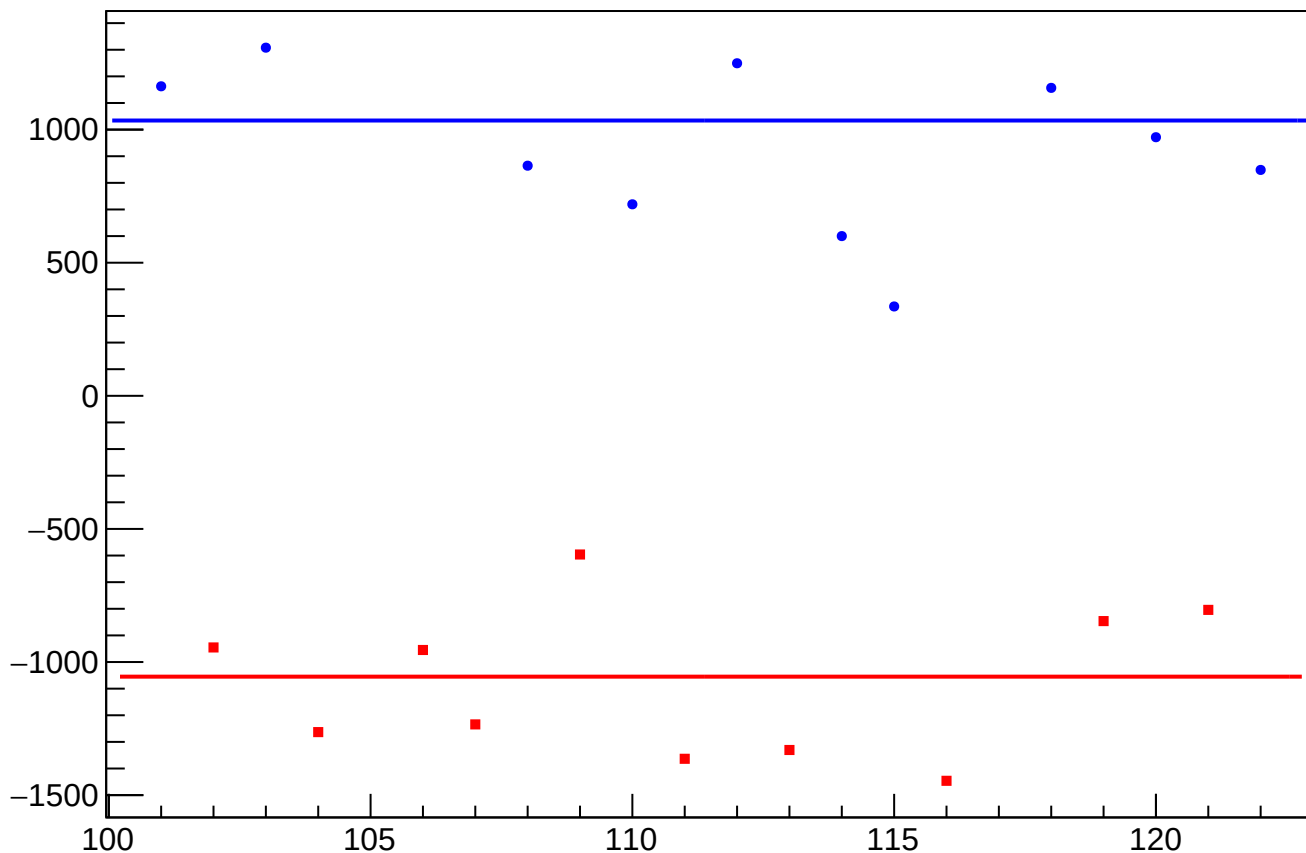
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

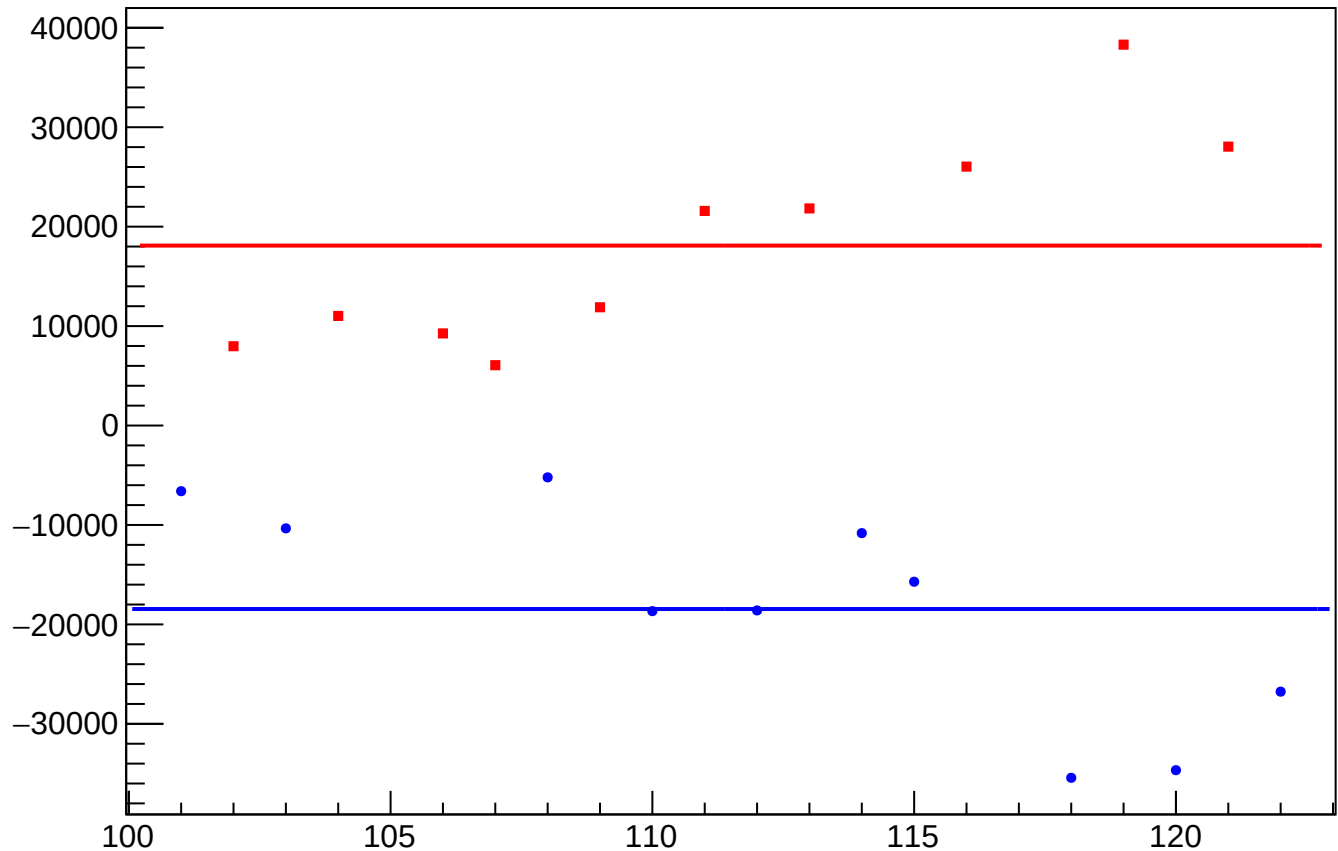
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

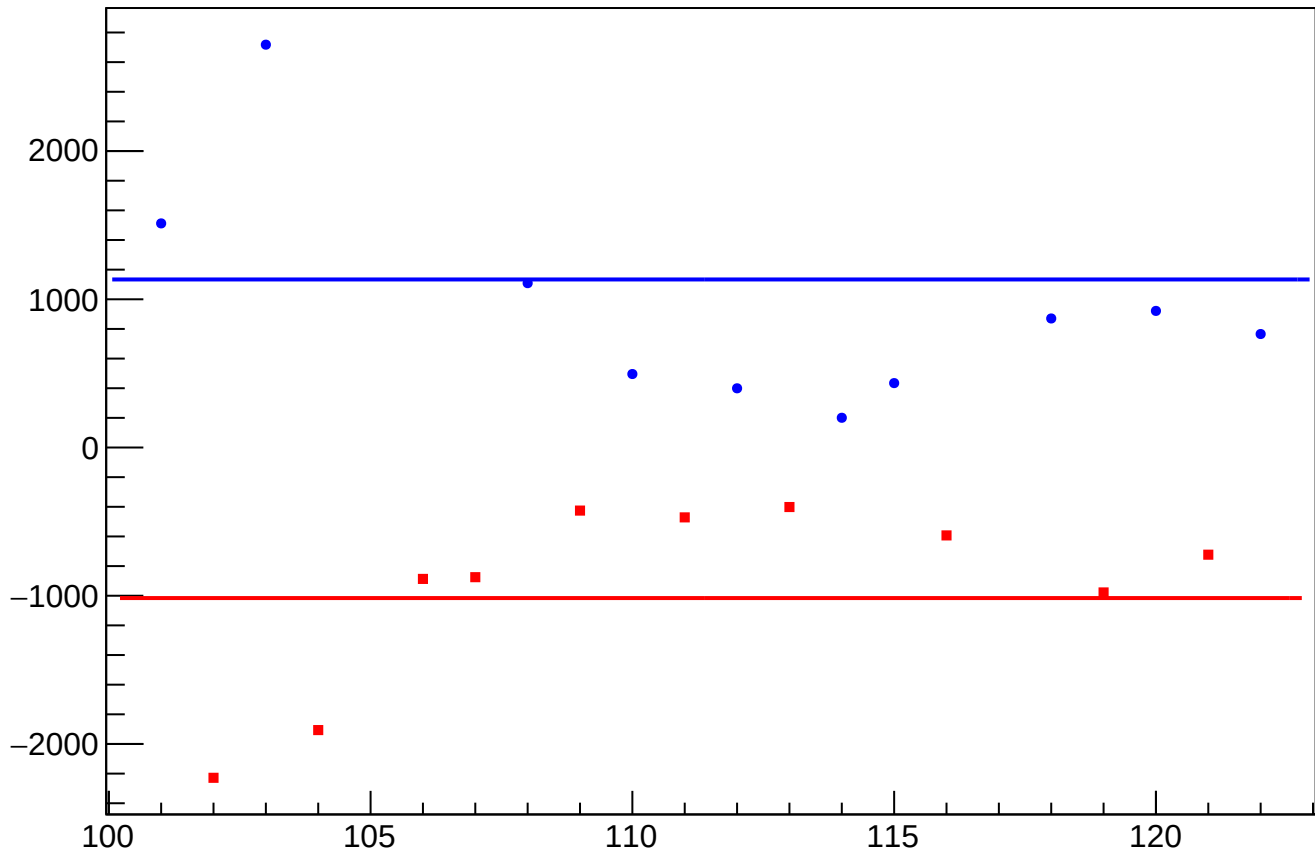
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

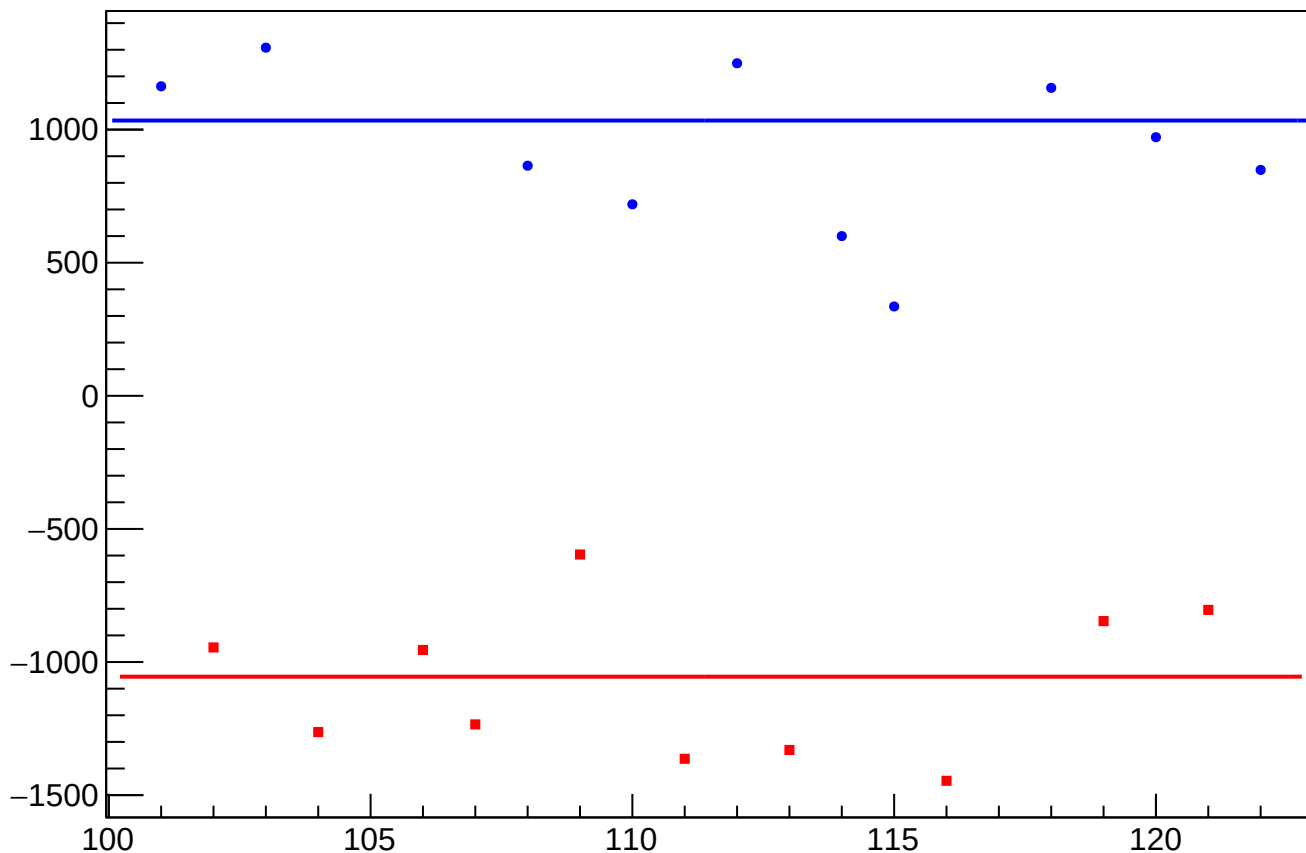
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

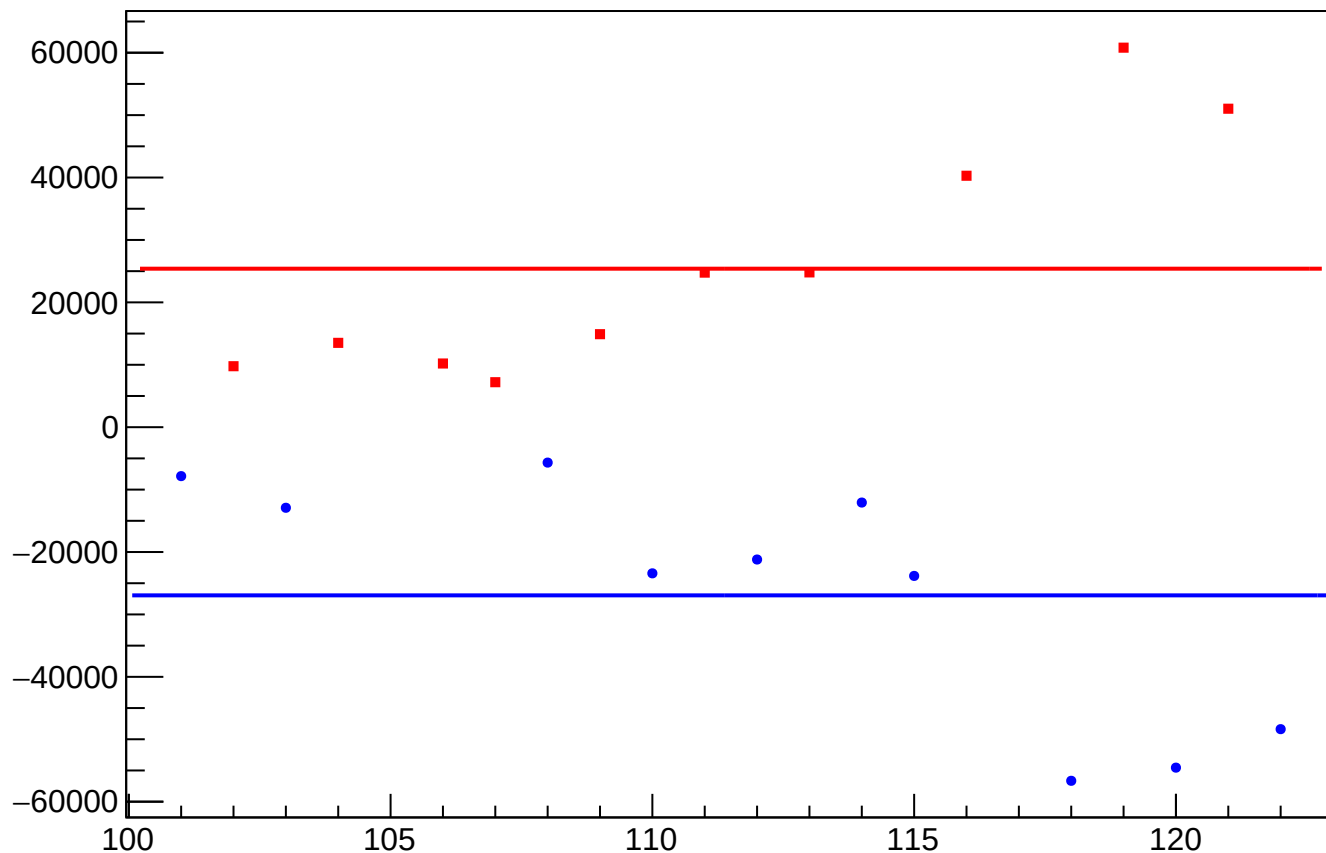
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

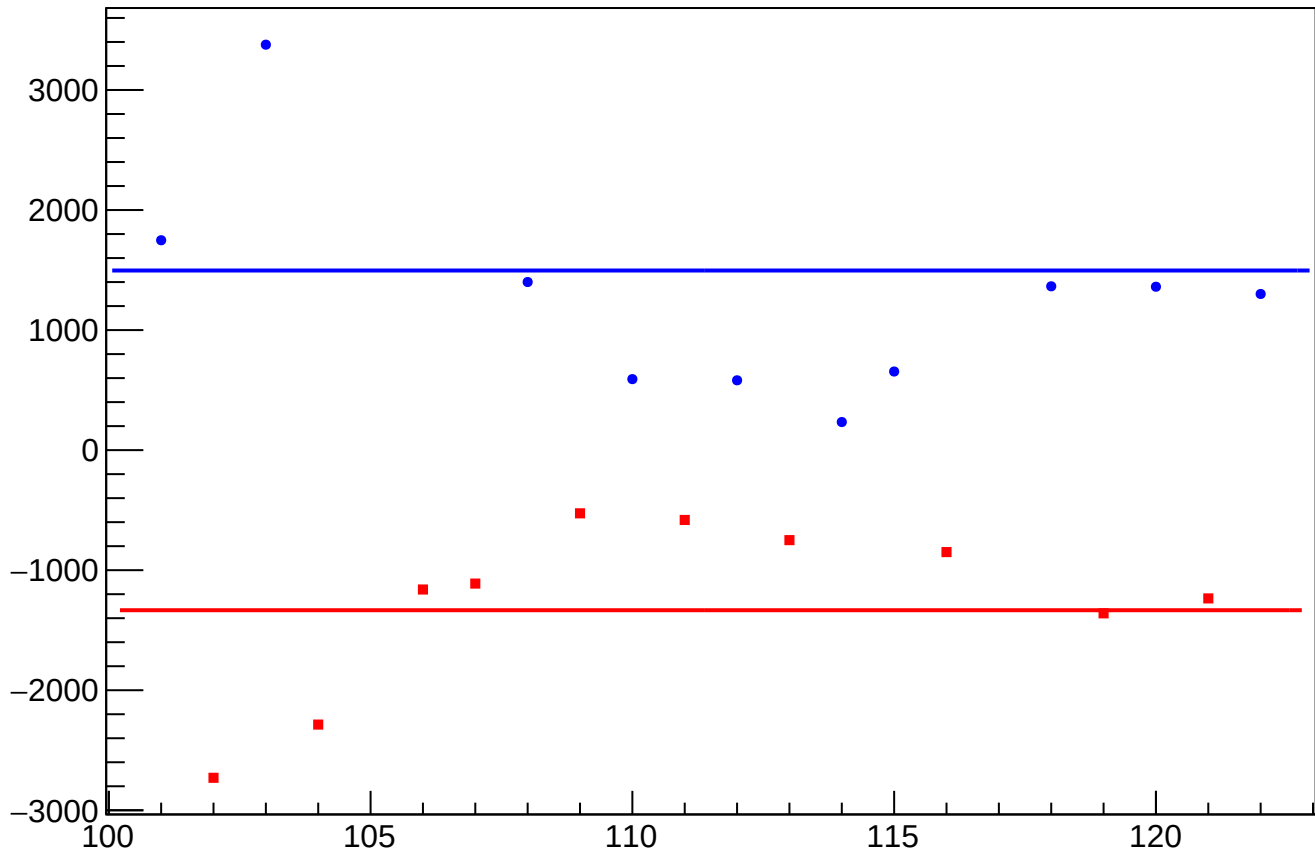
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26944.381+/-0.000 χ^2/NDF : 14661652611485

522.912+/-0.000 χ^2/NDF : 854272197358

25395.369+/-0.000 χ^2/NDF : 142666573735322

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

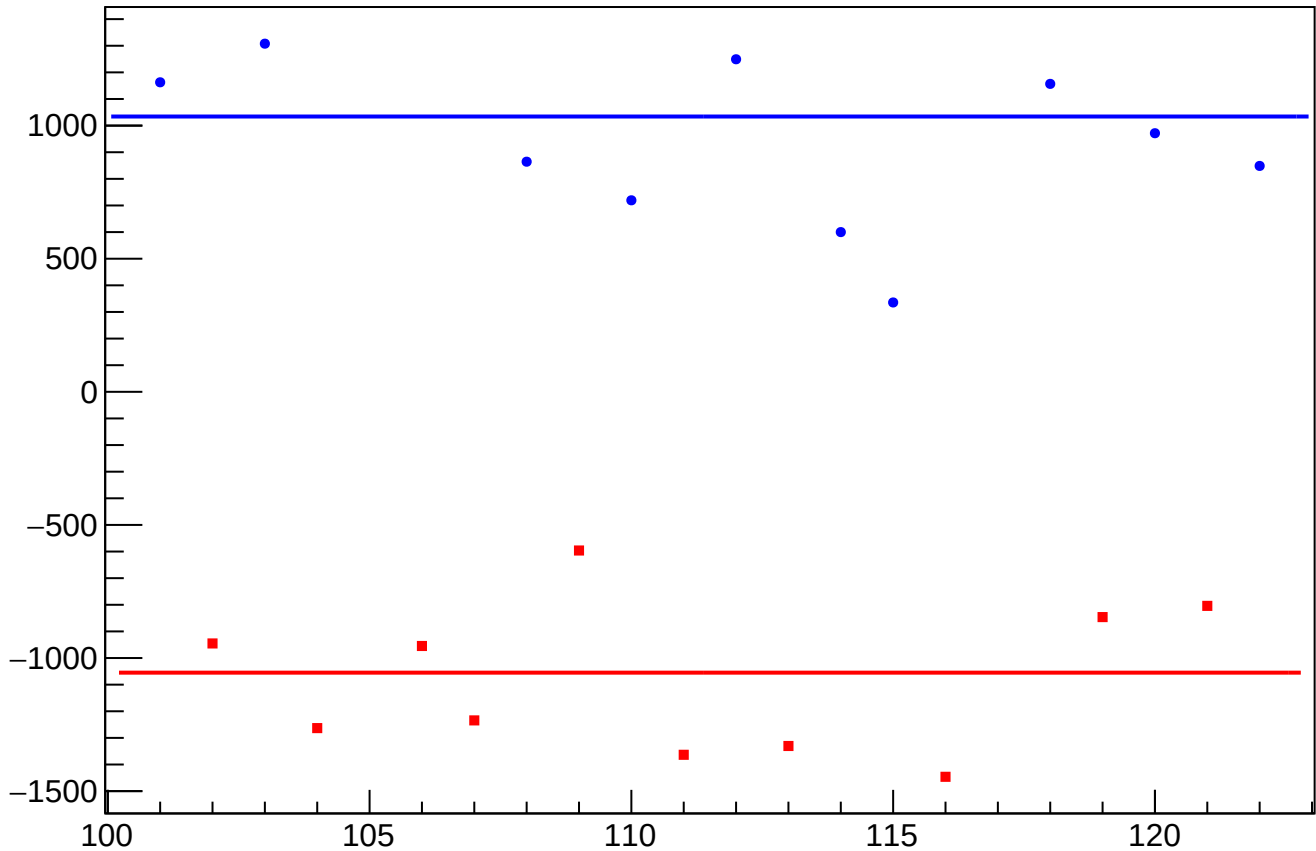
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



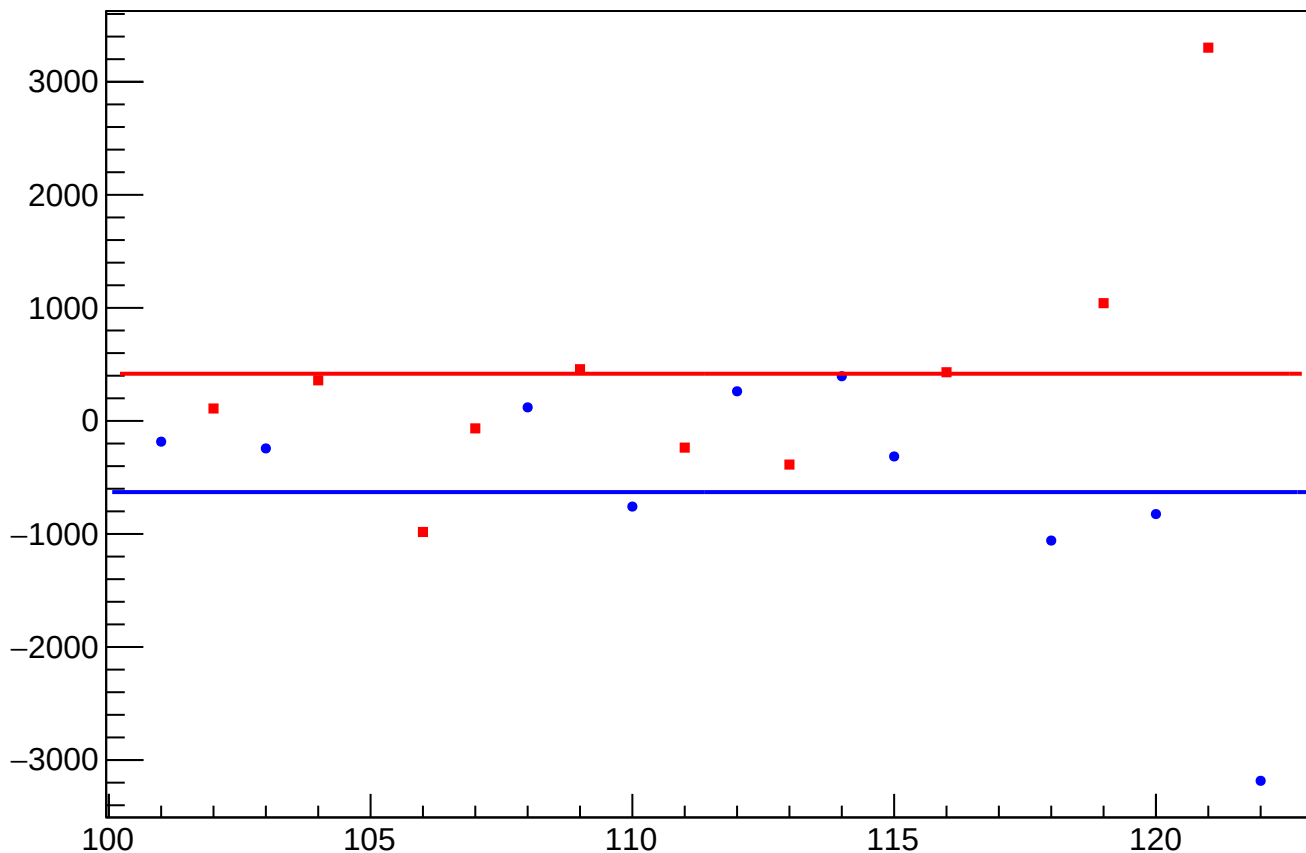
Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

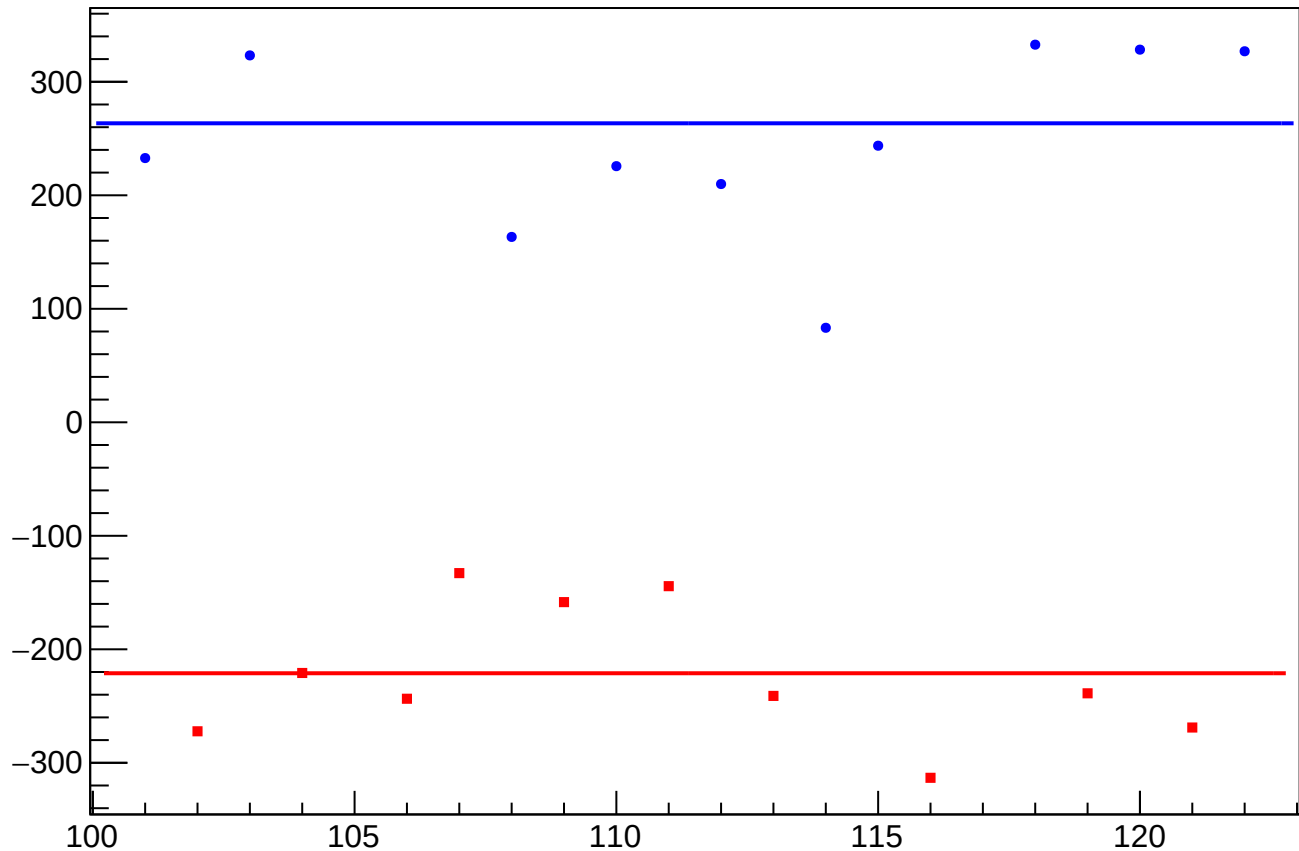
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

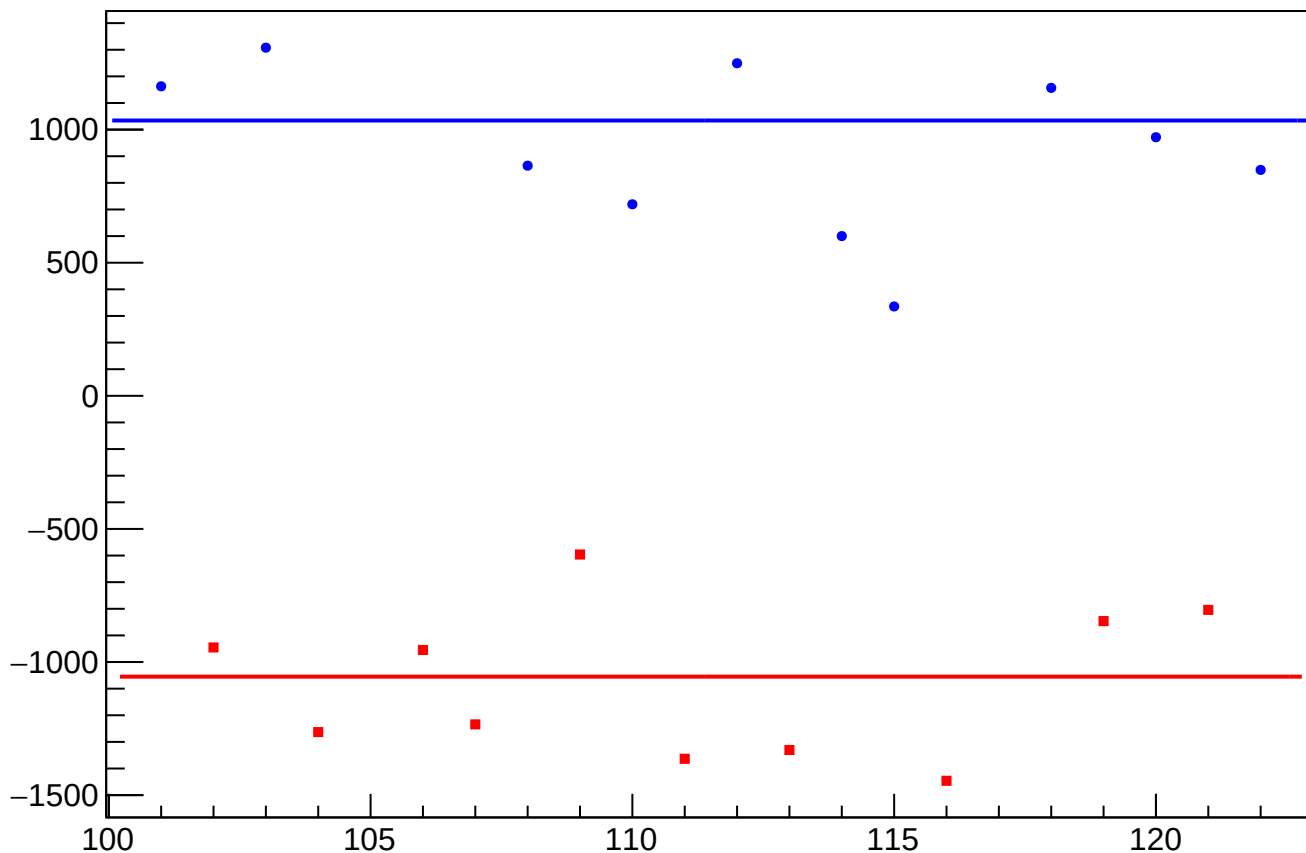
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

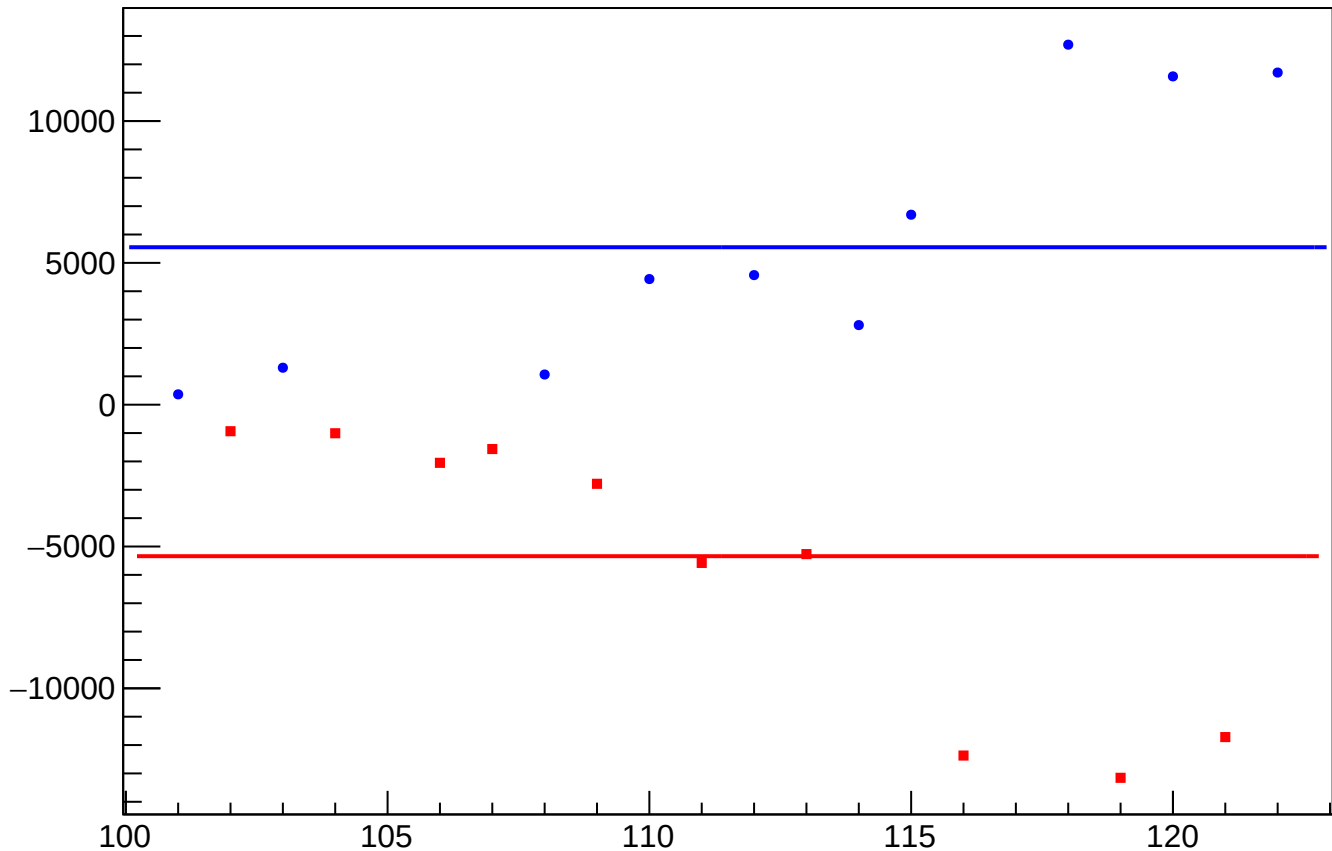
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

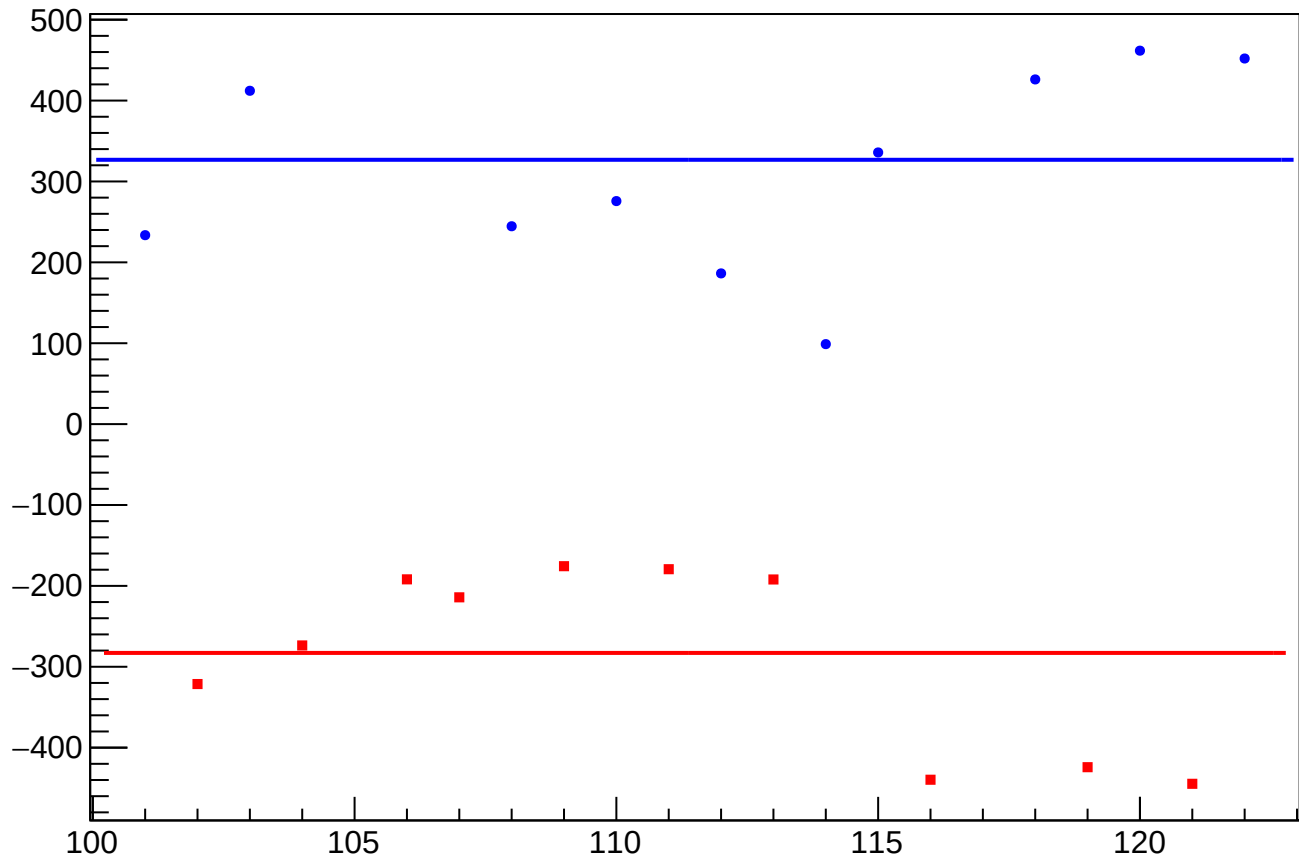
-1054.924+/-0.000 χ^2/NDF : 314963024367152

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

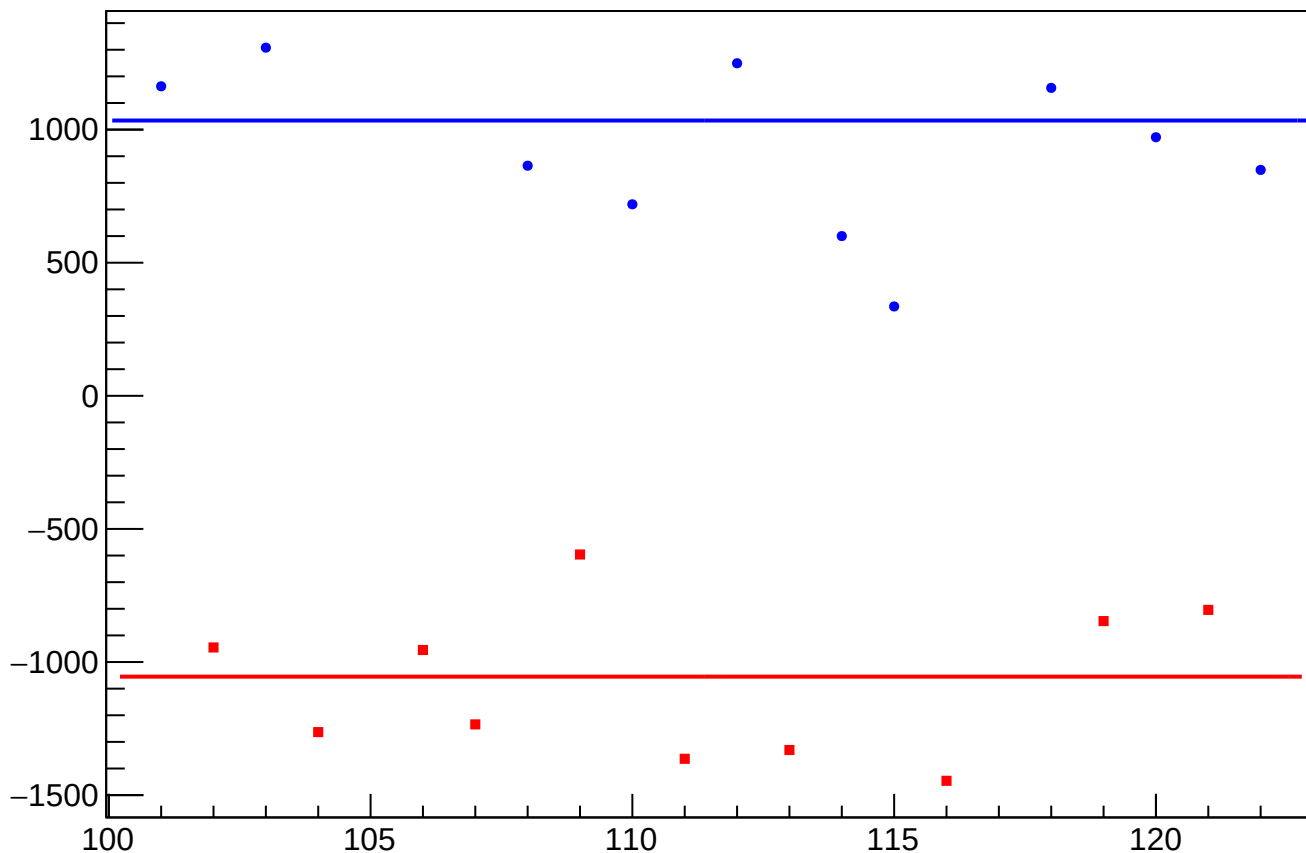
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

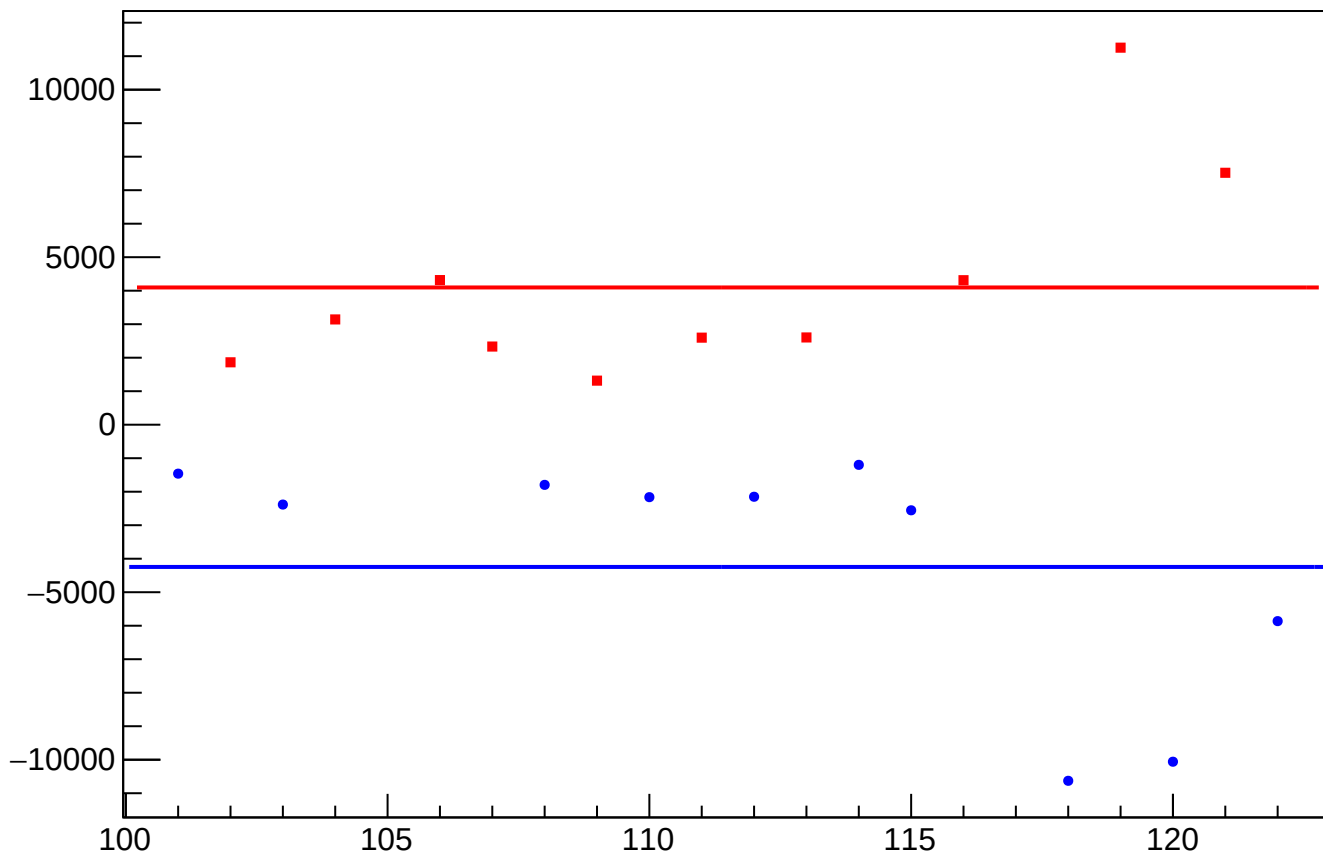
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

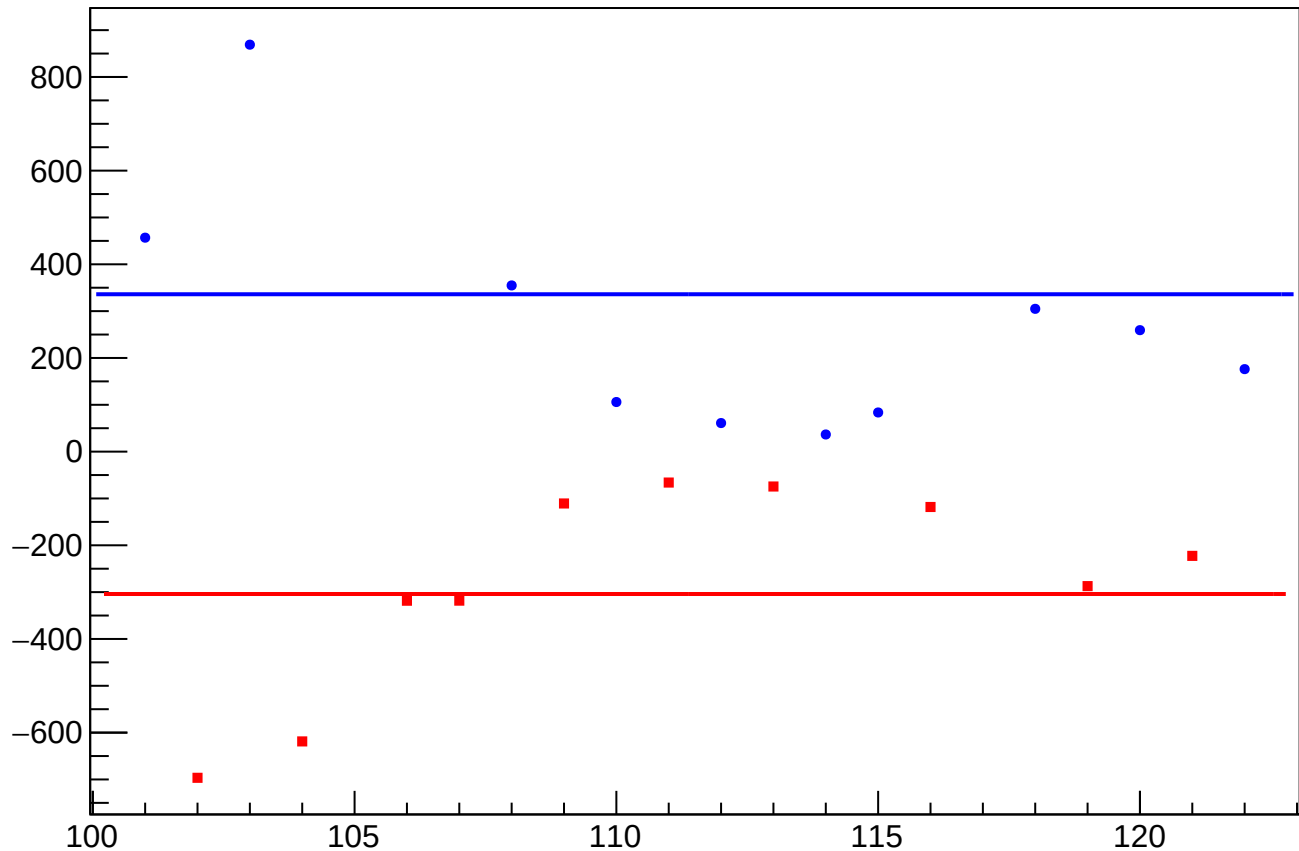
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4245.513+/-0.000 χ^2/NDF : 481632536859389

132.367+/-0.000 χ^2/NDF : 233363397374

4096.669+/-0.000 χ^2/NDF : 4167233537029786

dit_sam7_coil7_err_mean vs Slug, Sign Corrected

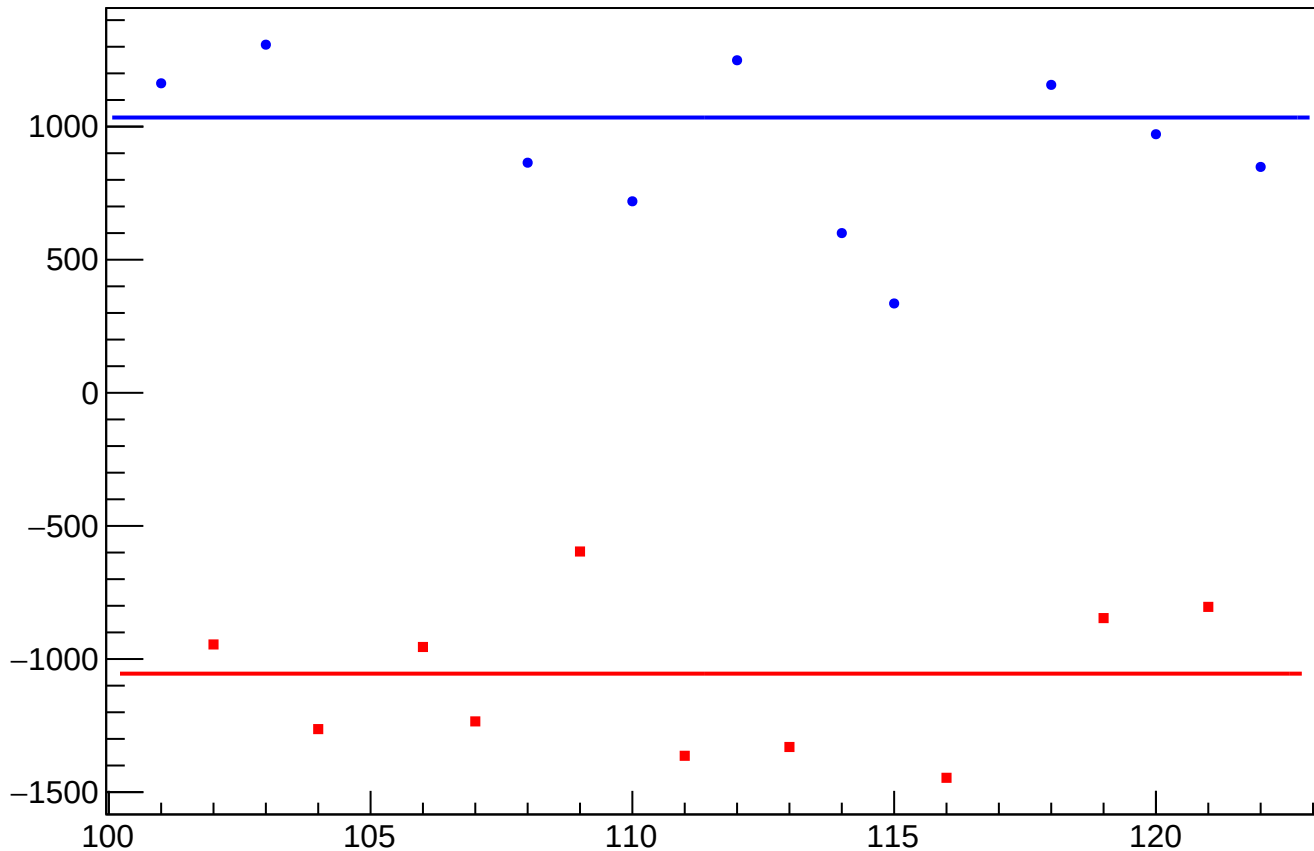


Right In: 336.055+/-0.000 χ^2/NDF : 26411584642835038469873534076735979520.0/9

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



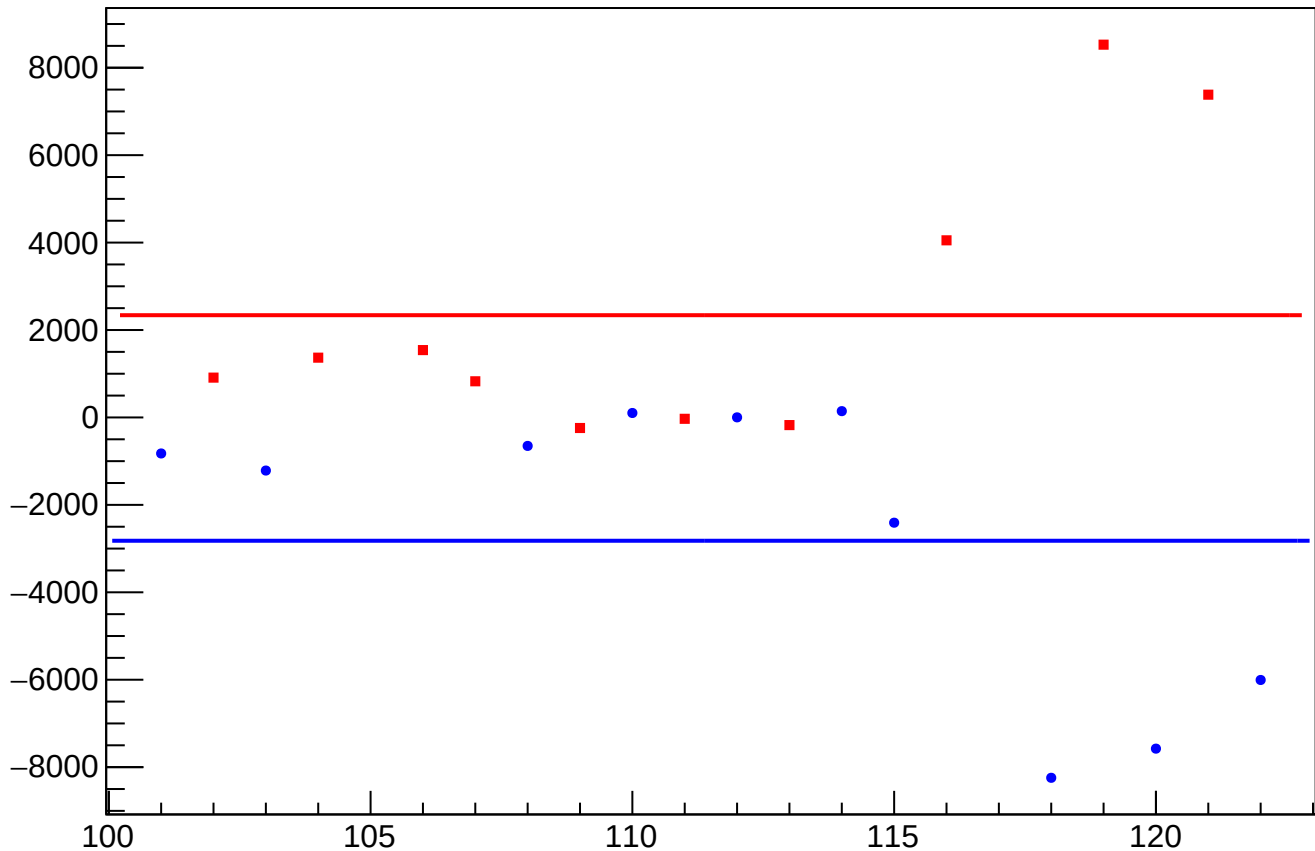
Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

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

Right Out: -1054.924+/-0.000 χ^2 /NDF: 31496302436715203252825644362702520320/0/9

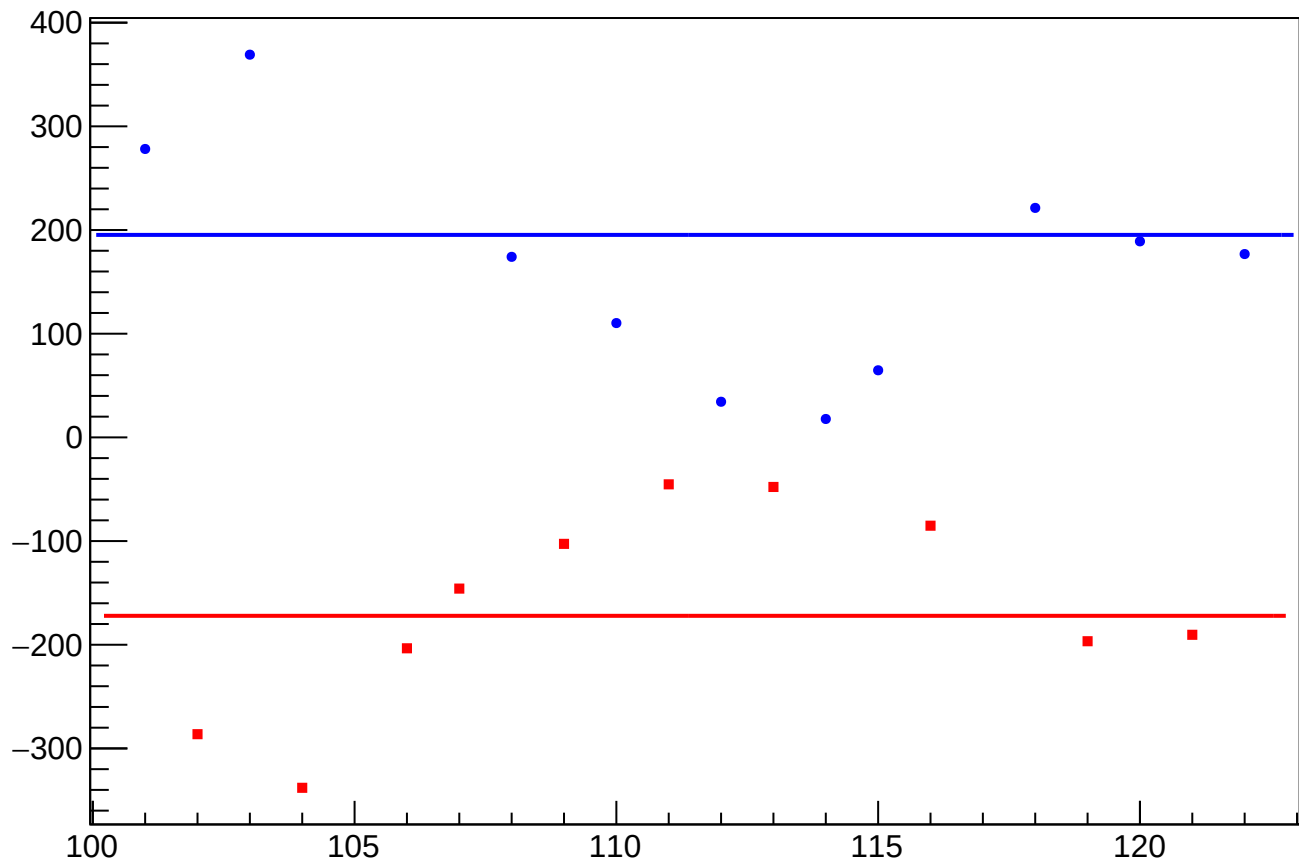
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_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

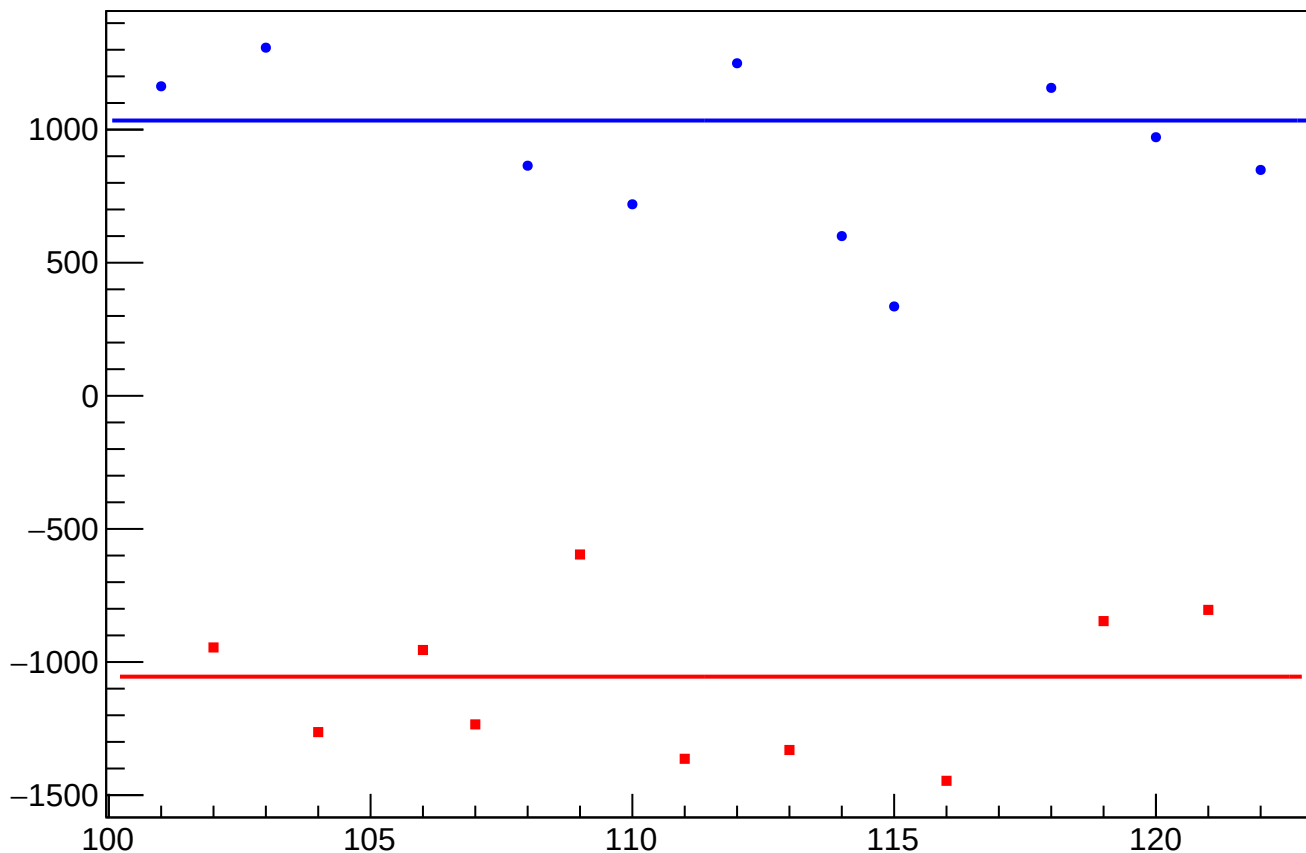
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

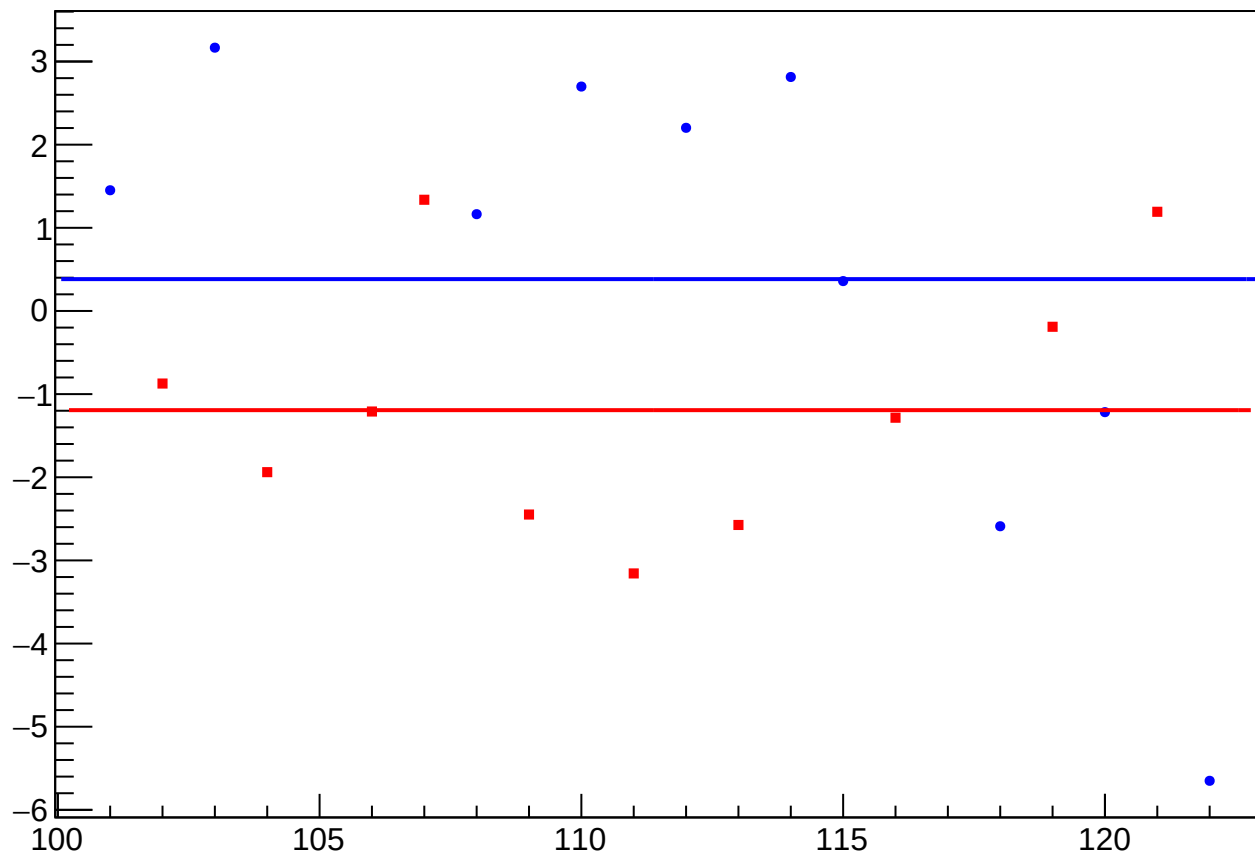
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

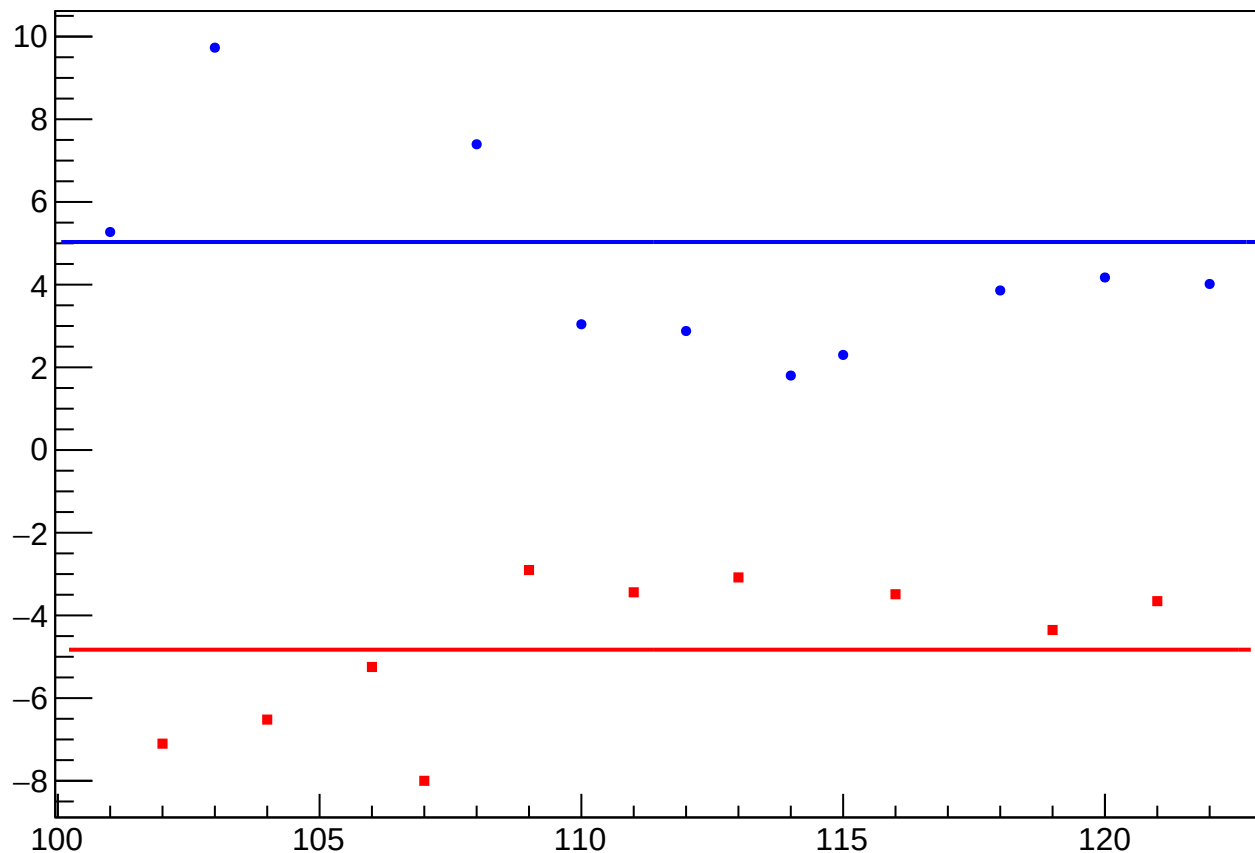
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.383+/-0.000 χ^2/NDF : 3013333811006963029411403602591744.0/9

-0.444+/-0.000 χ^2/NDF : 440250539347000.0/9

-1.193+/-0.000 χ^2/NDF : 877011986336367944673338794704896.0/9

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



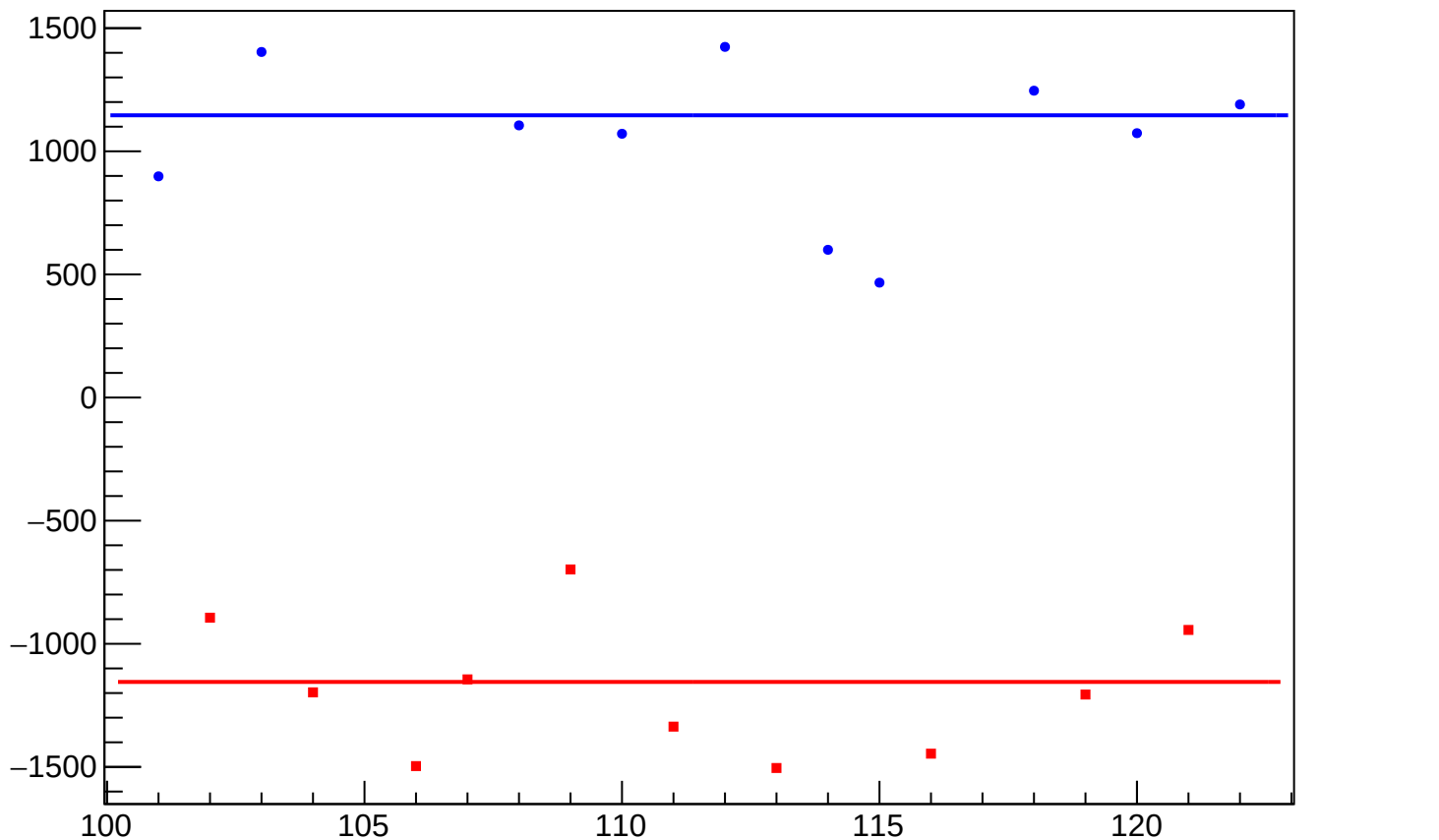
Right In: 5.031+/-0.000 χ^2/NDF : 2243520446454789753418626690449408.0/9

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

Right Out: -4.829+/-0.000 χ^2/NDF : 1339748137247882412389160621965312.0/9

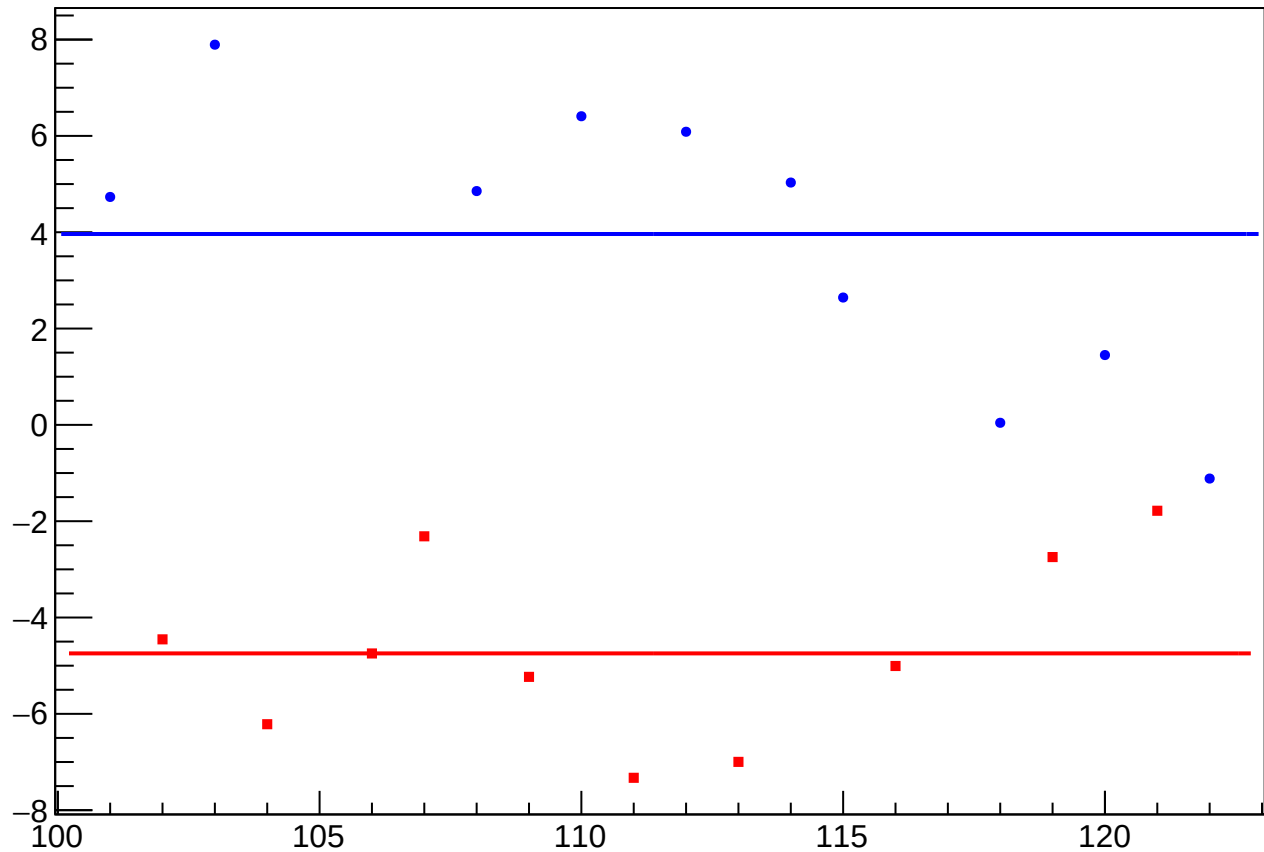
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_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_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

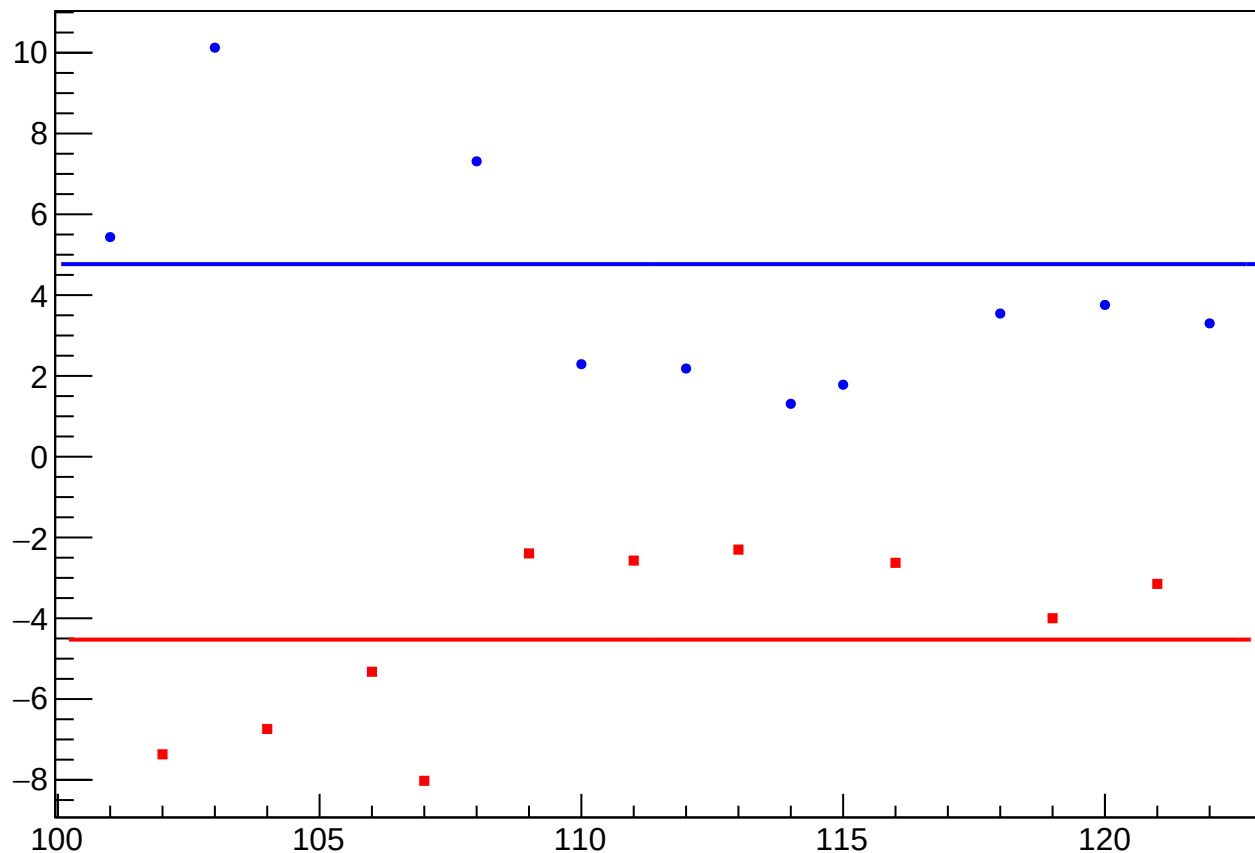
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.963+/-0.000 χ^2/NDF : 3523106864551353477

-0.607+/-0.000 χ^2/NDF : 2058061882916

-4.745+/-0.000 χ^2/NDF : 141891104731644196

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

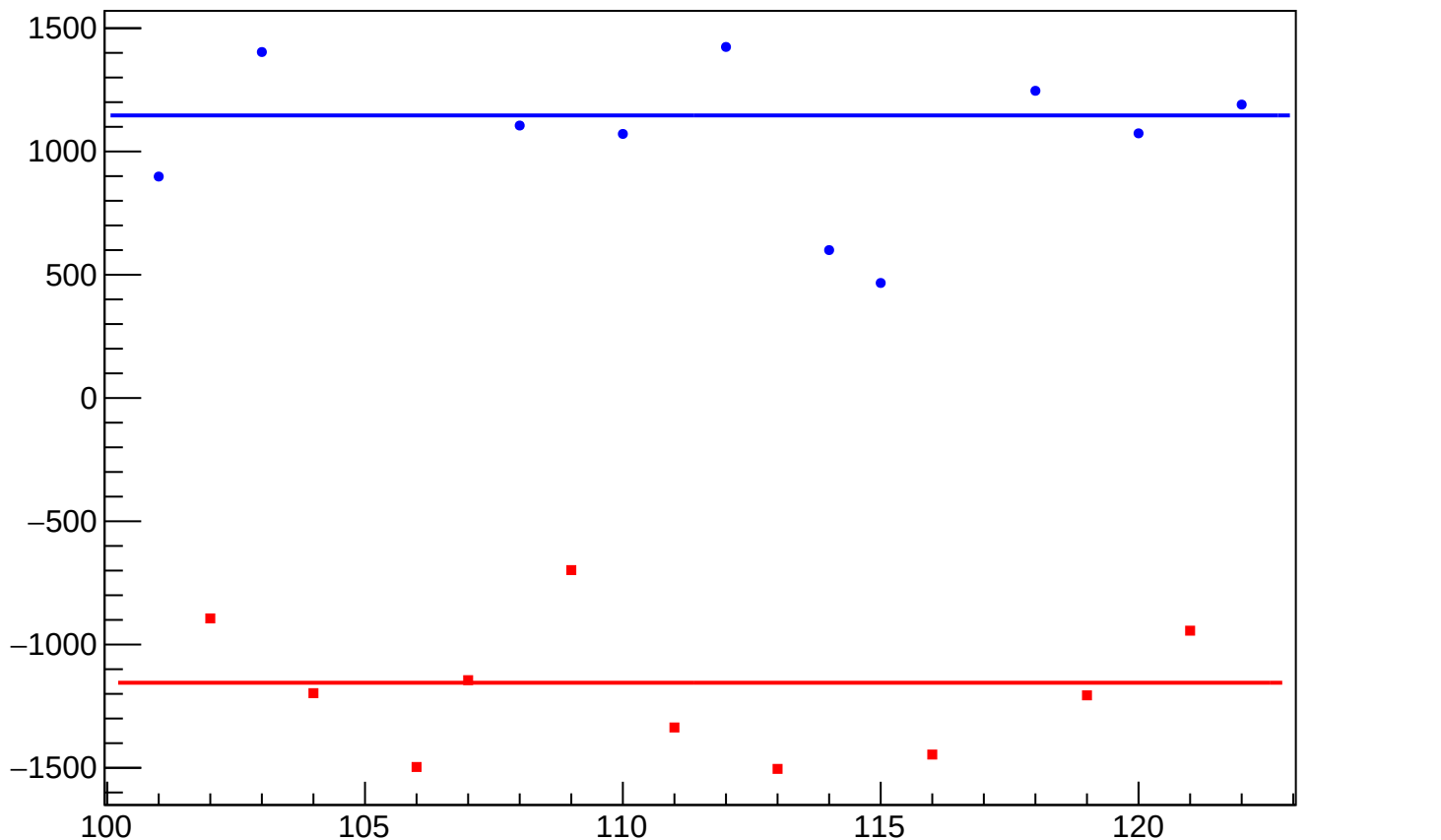
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.767+/-0.000 χ^2/NDF : 2967278056624553802

-0.111+/-0.000 χ^2/NDF : 2277480678598

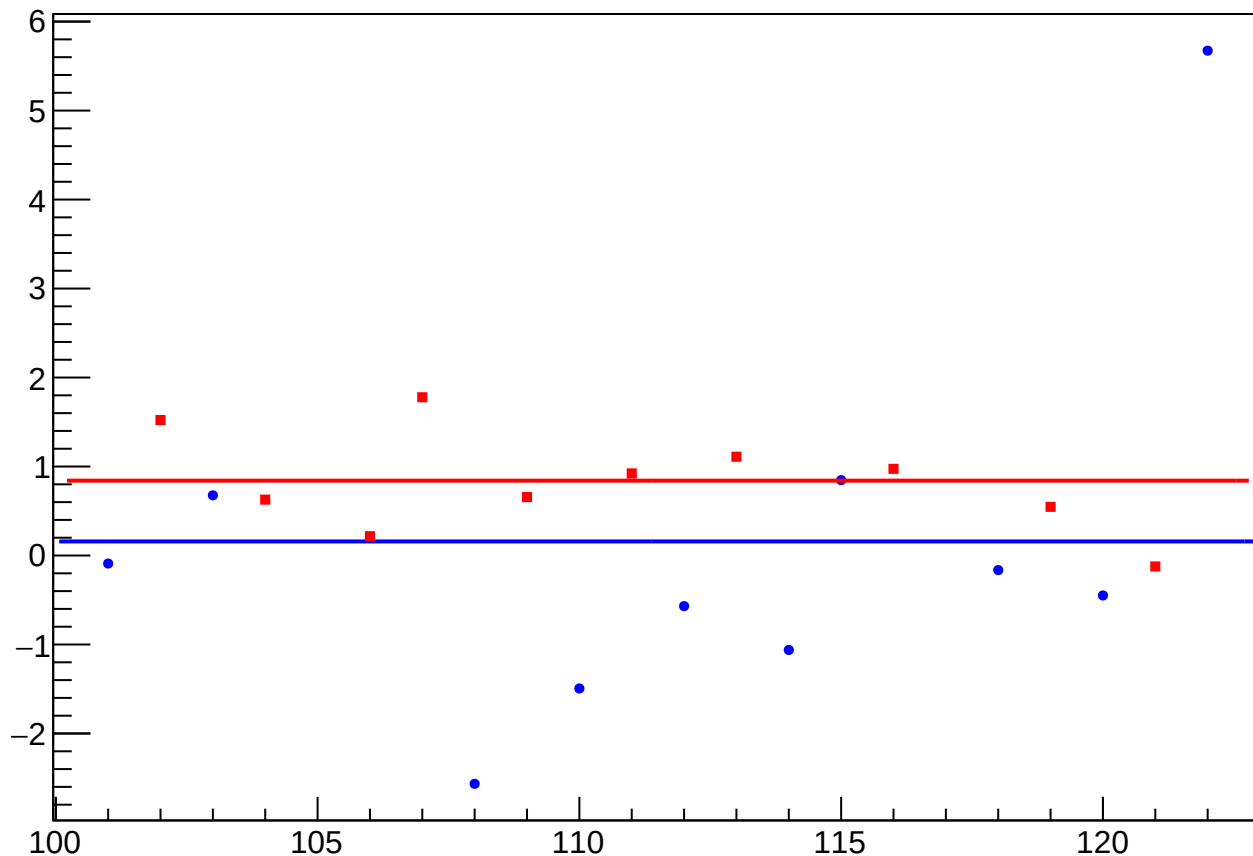
-4.528+/-0.000 χ^2/NDF : 198837994817410905

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-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_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

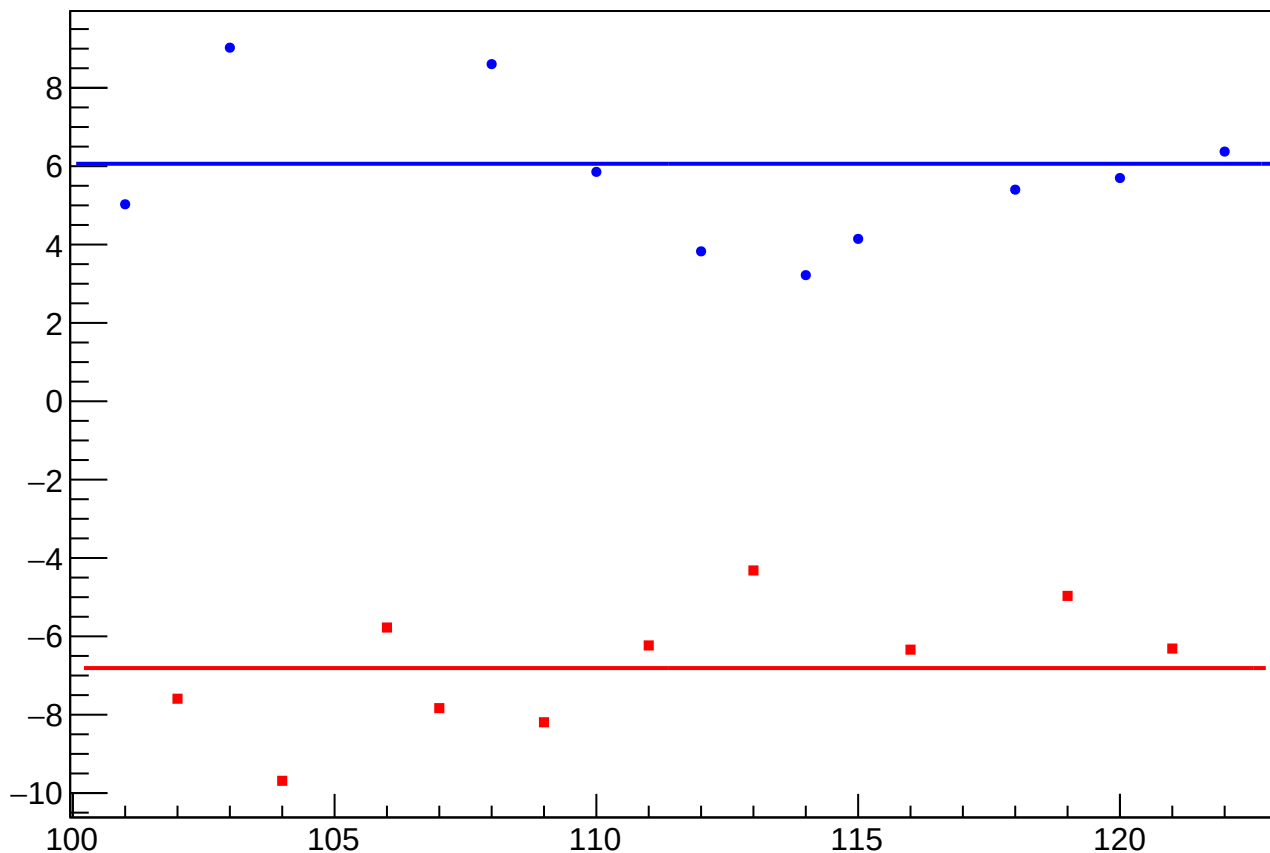
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.158+/-0.000 χ^2/NDF : 1712171596321949605173890853634048.0/9

0.517+/-0.000 χ^2/NDF : 19279356601944

0.841+/-0.000 χ^2/NDF : 119490456596374351123680617037824.0/9

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

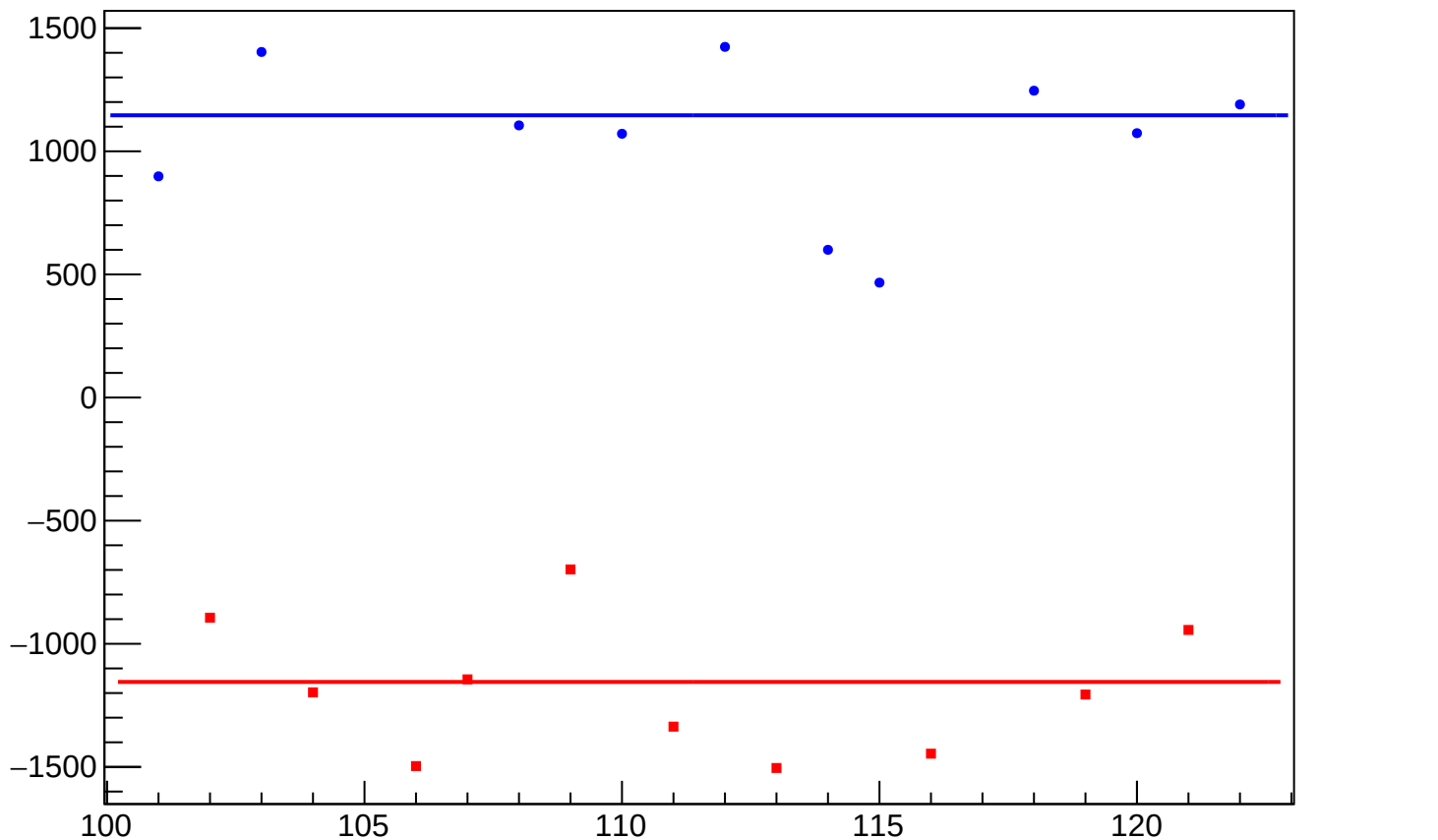
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

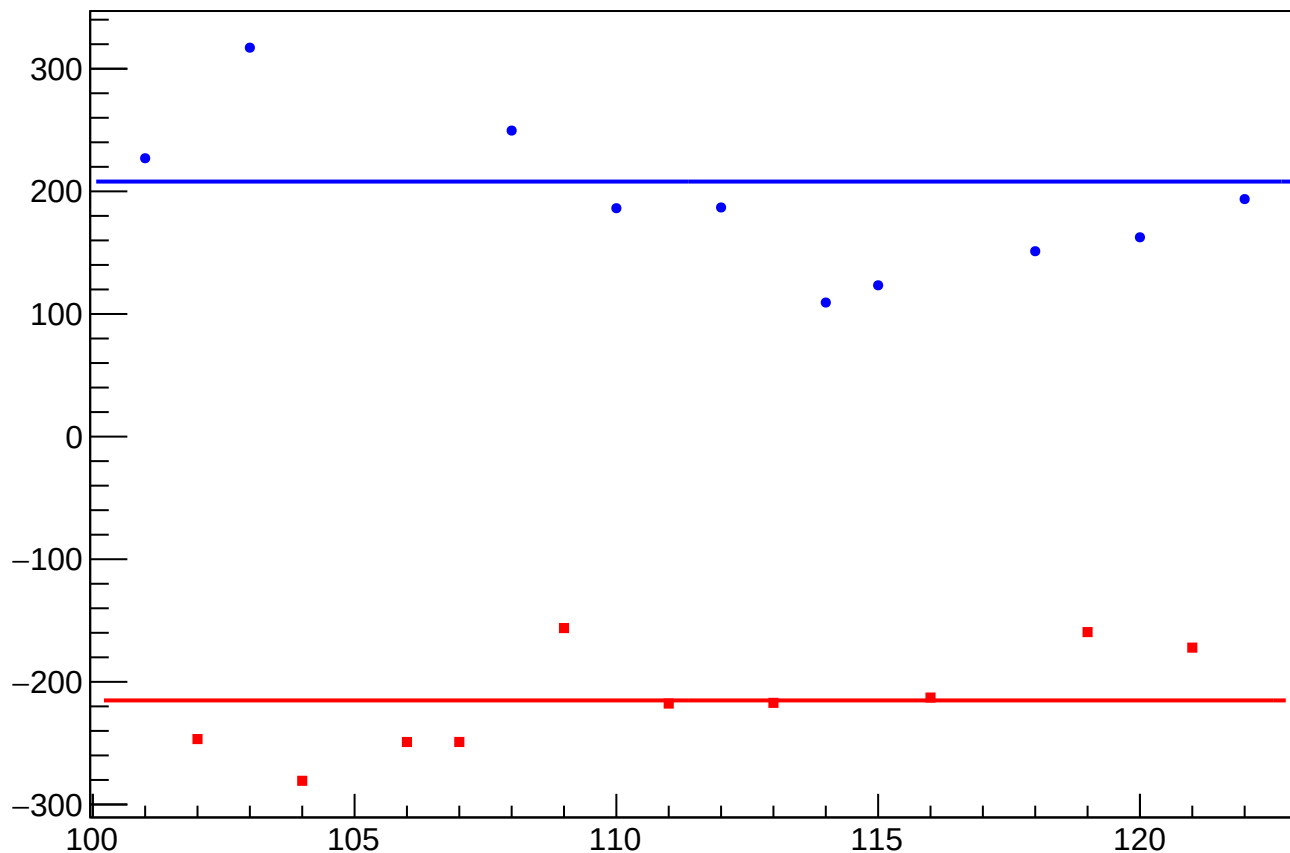
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

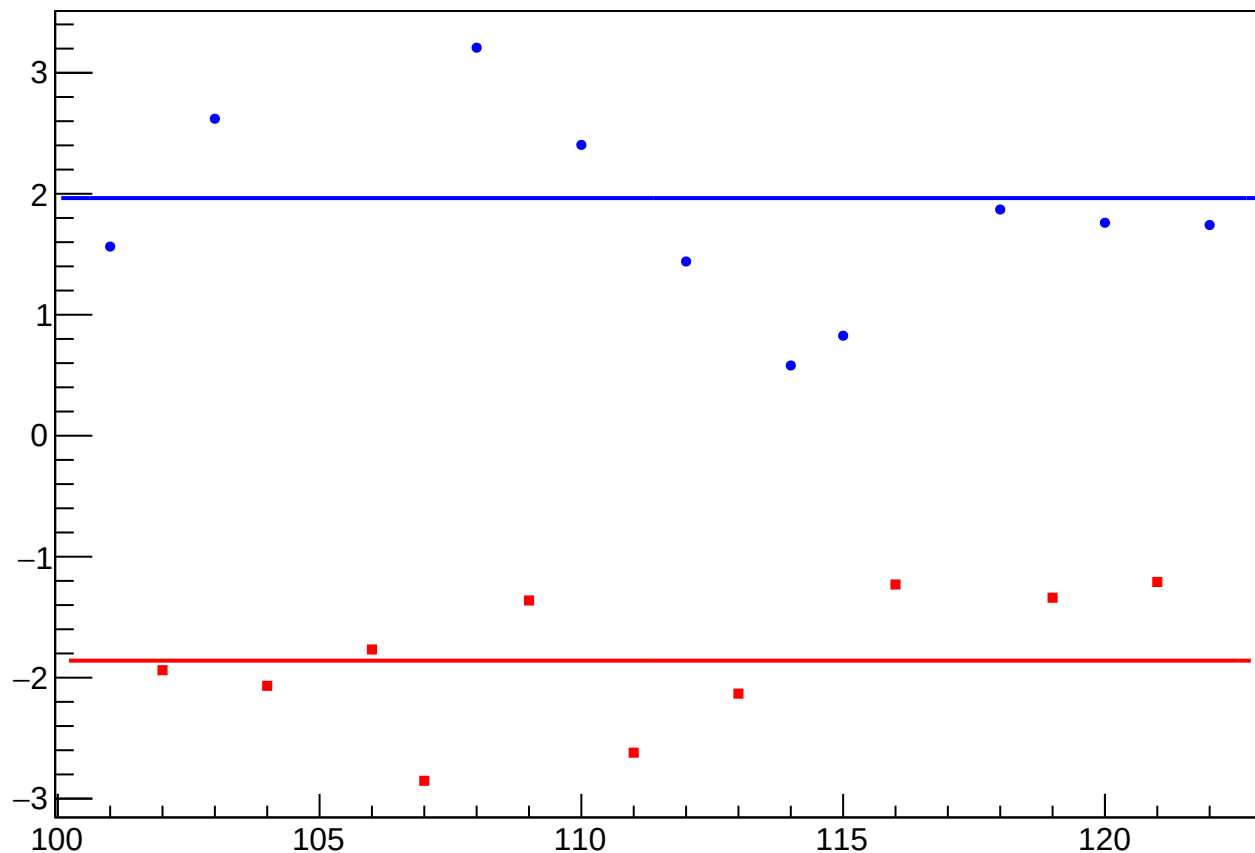
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

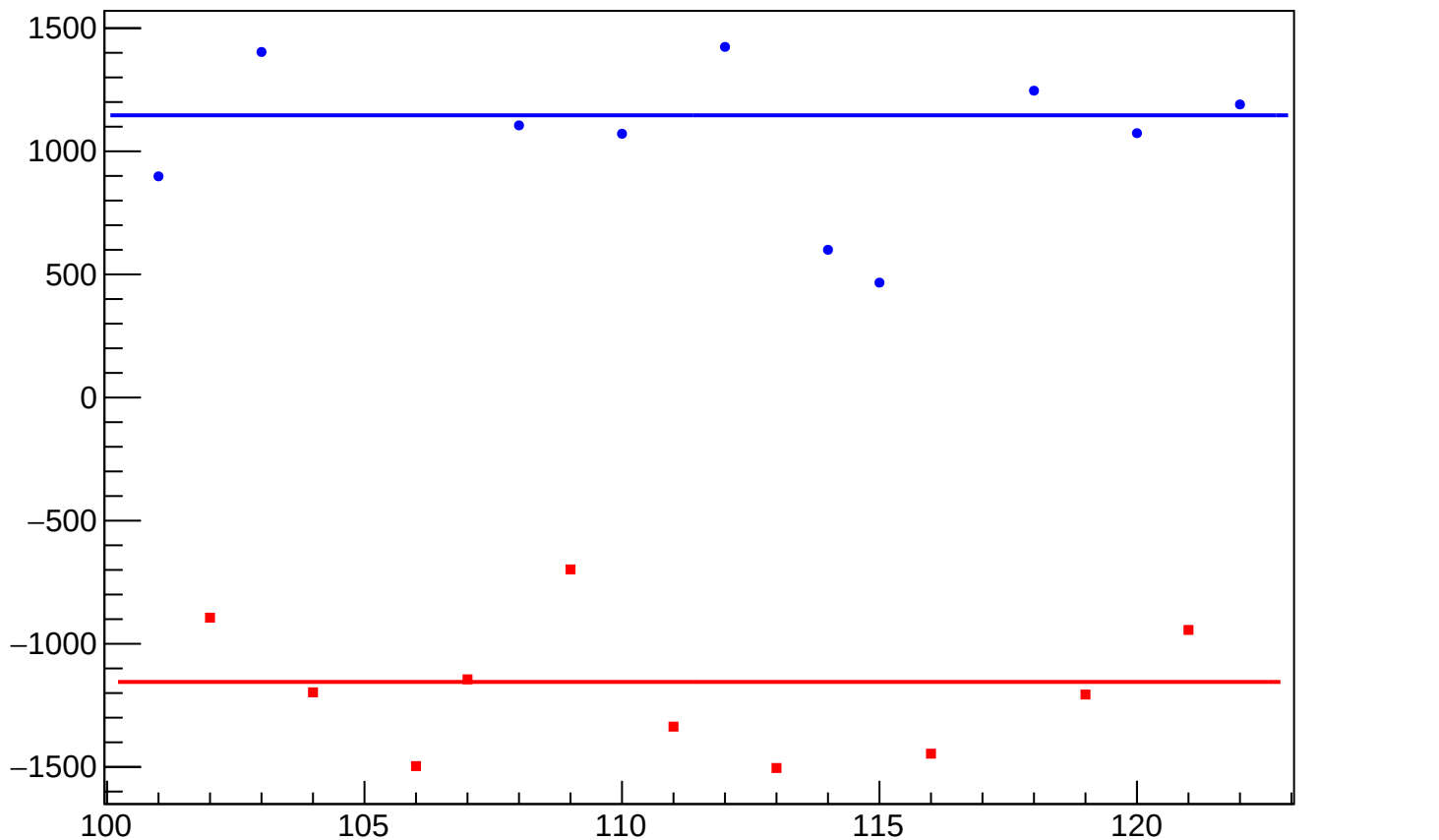
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.964+/-0.000 χ^2/NDF : 1565688160573604719

-0.042+/-0.000 χ^2/NDF : 3292732523806

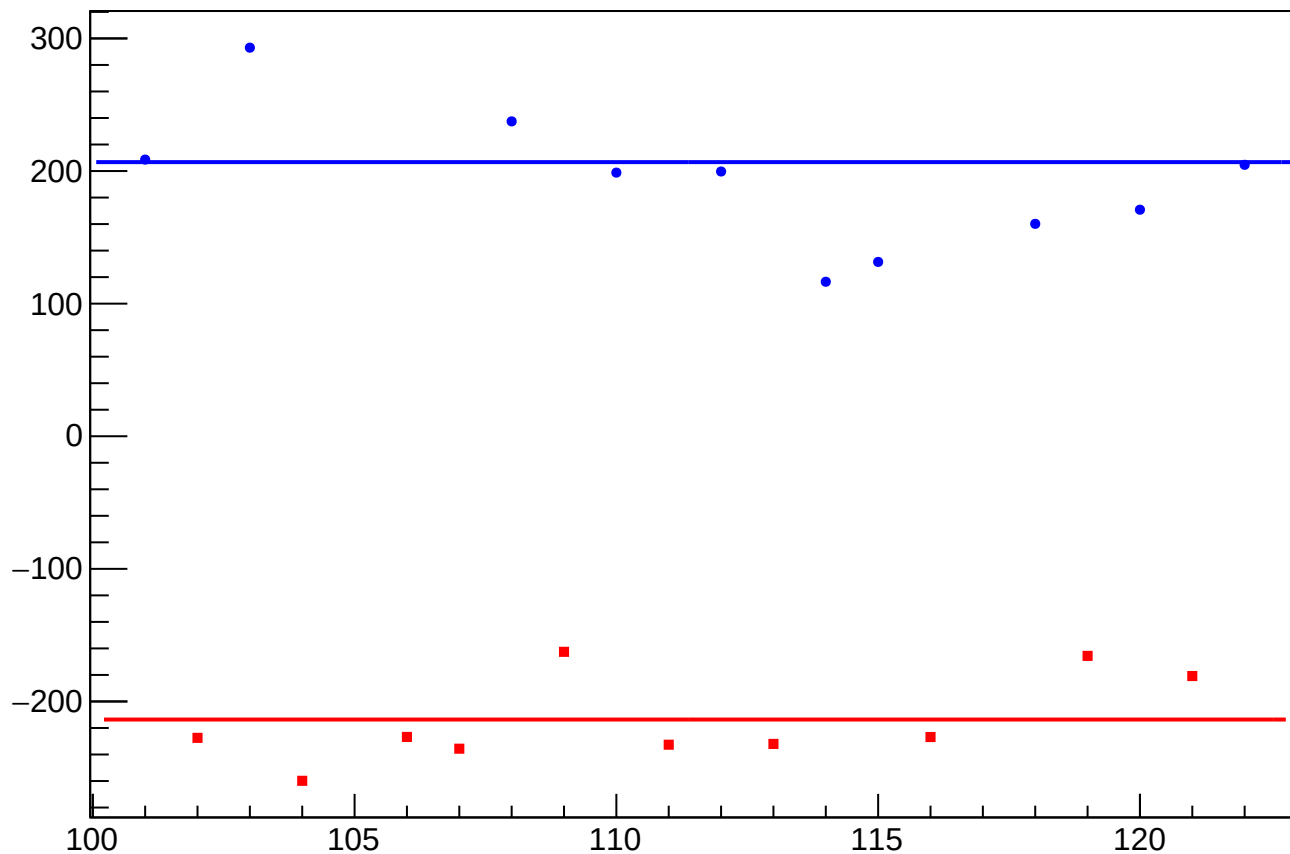
-1.859+/-0.000 χ^2/NDF : 120712524657603079

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

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

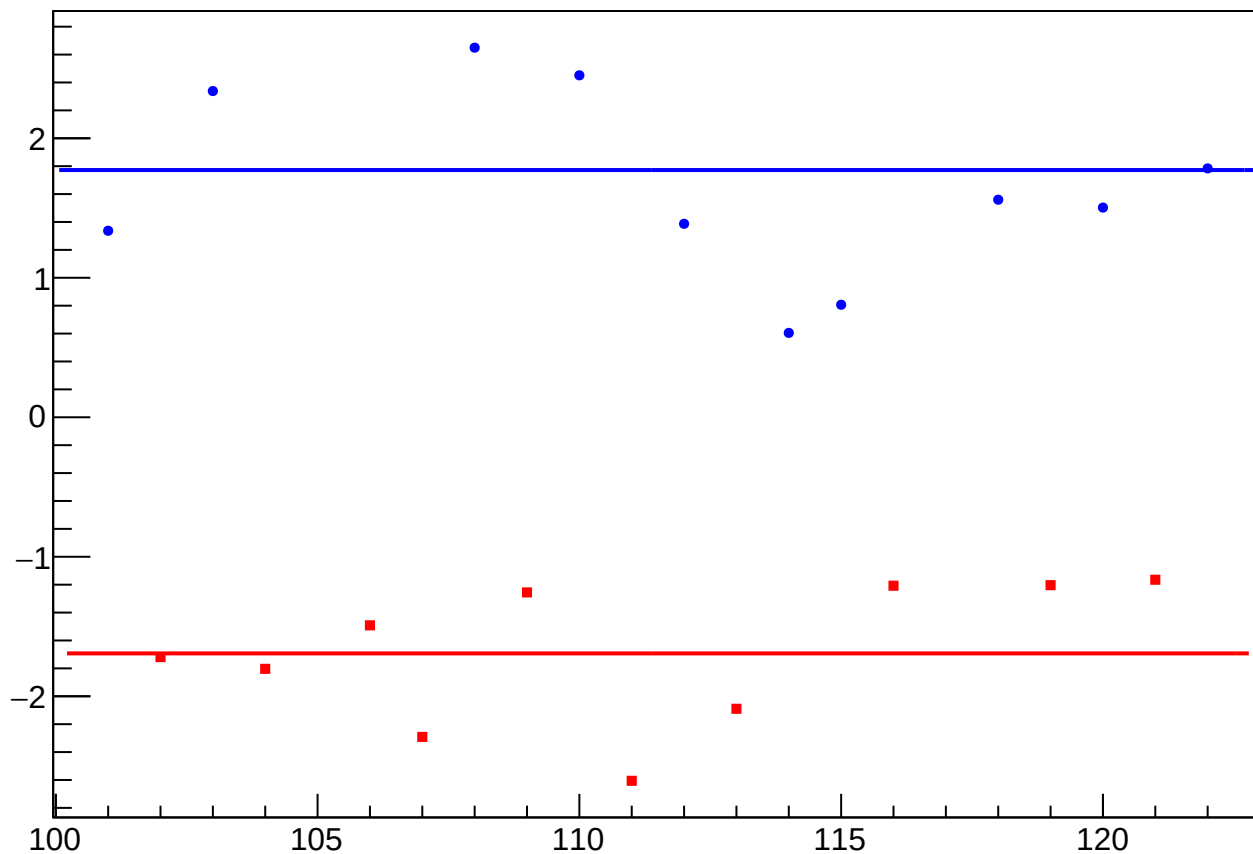
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

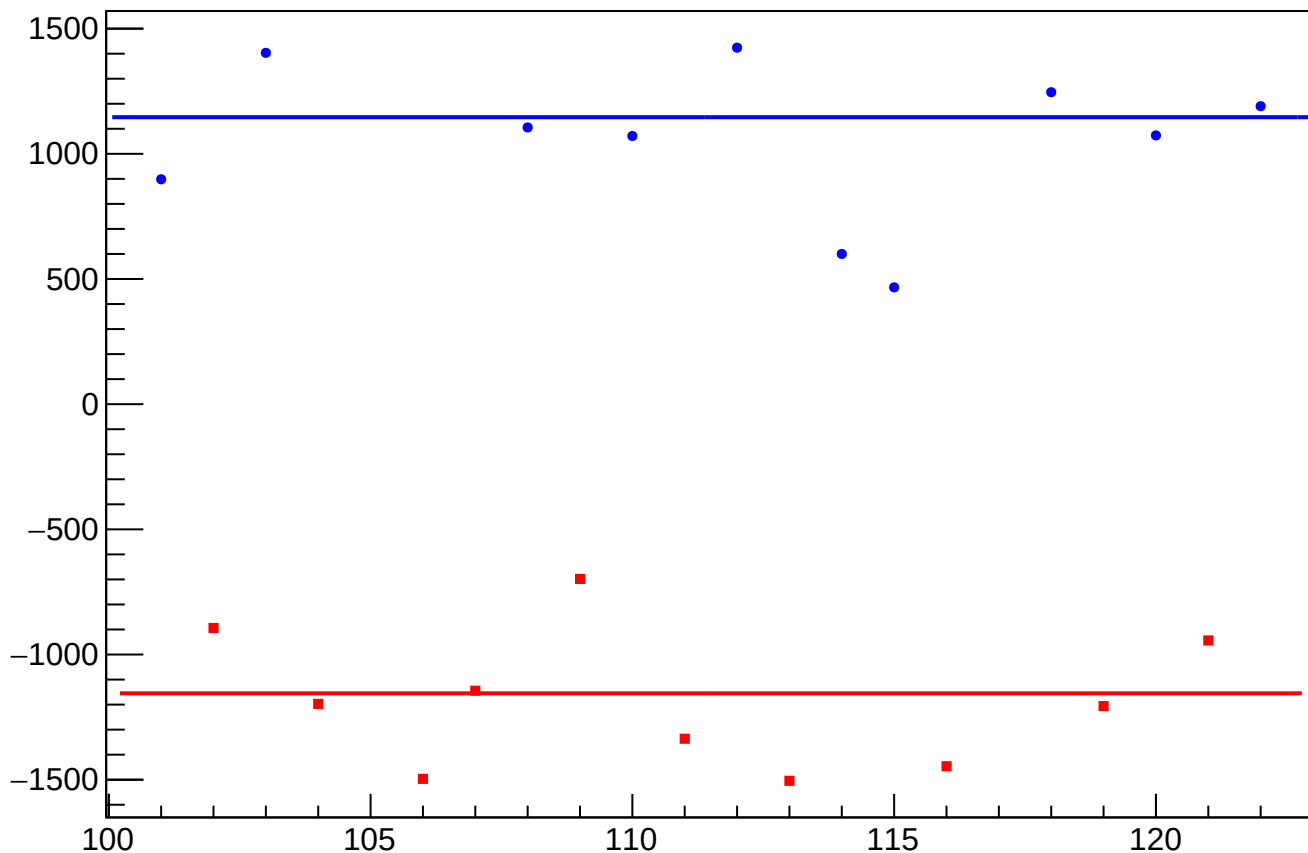
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

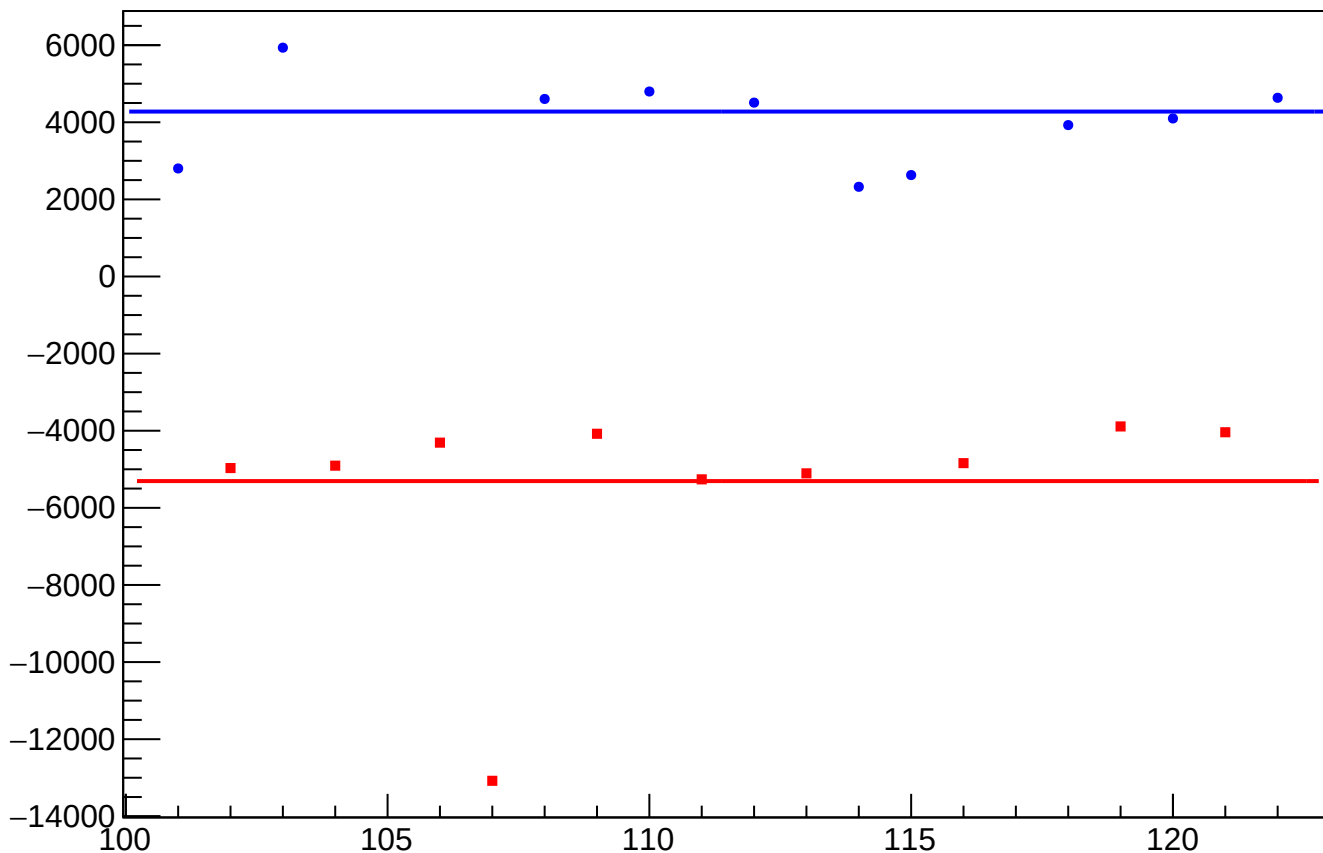
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



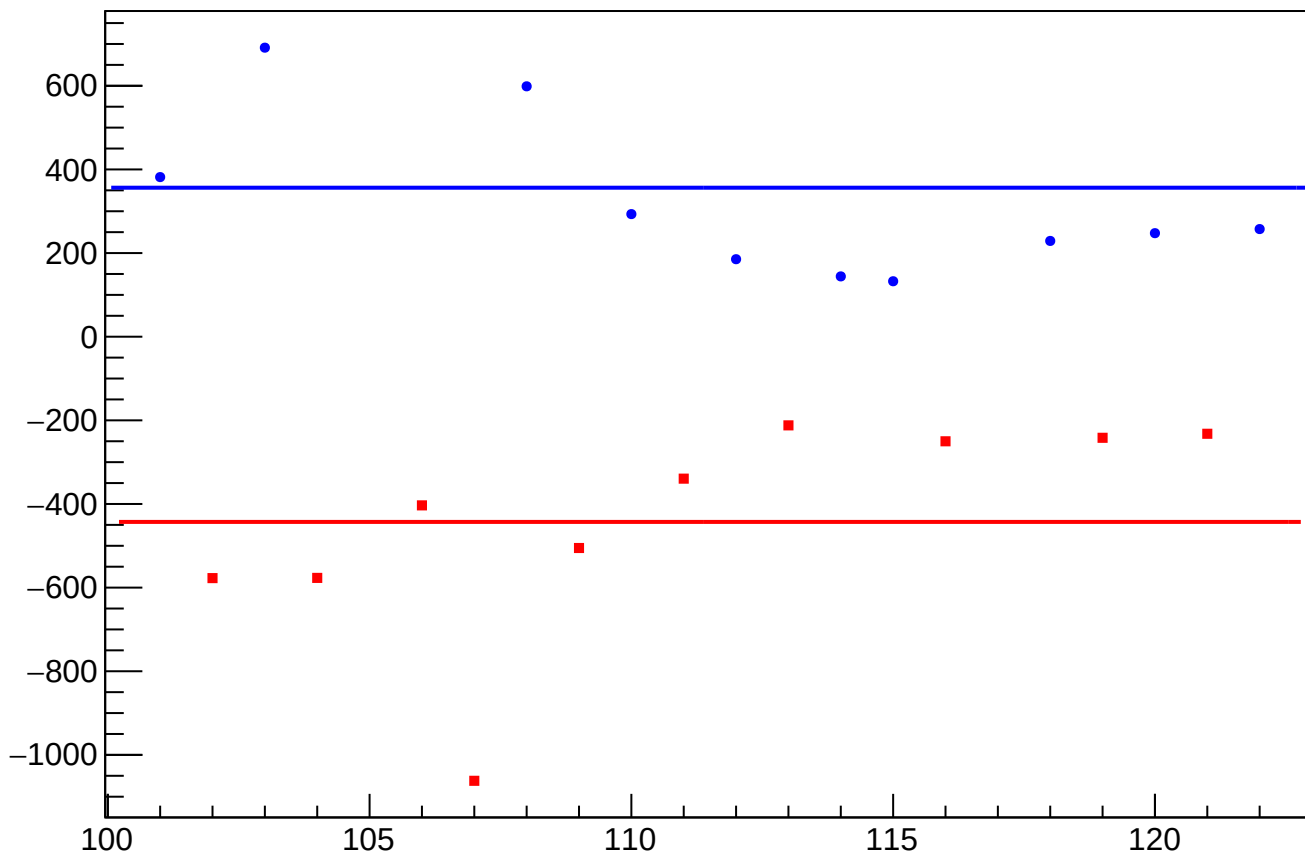
Right In: 4277.459+/-0.000 χ^2/NDF : 397673468655876591400564094742533505024.0/9

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

dit_usl_coil4_err_mean vs Slug, Sign Corrected



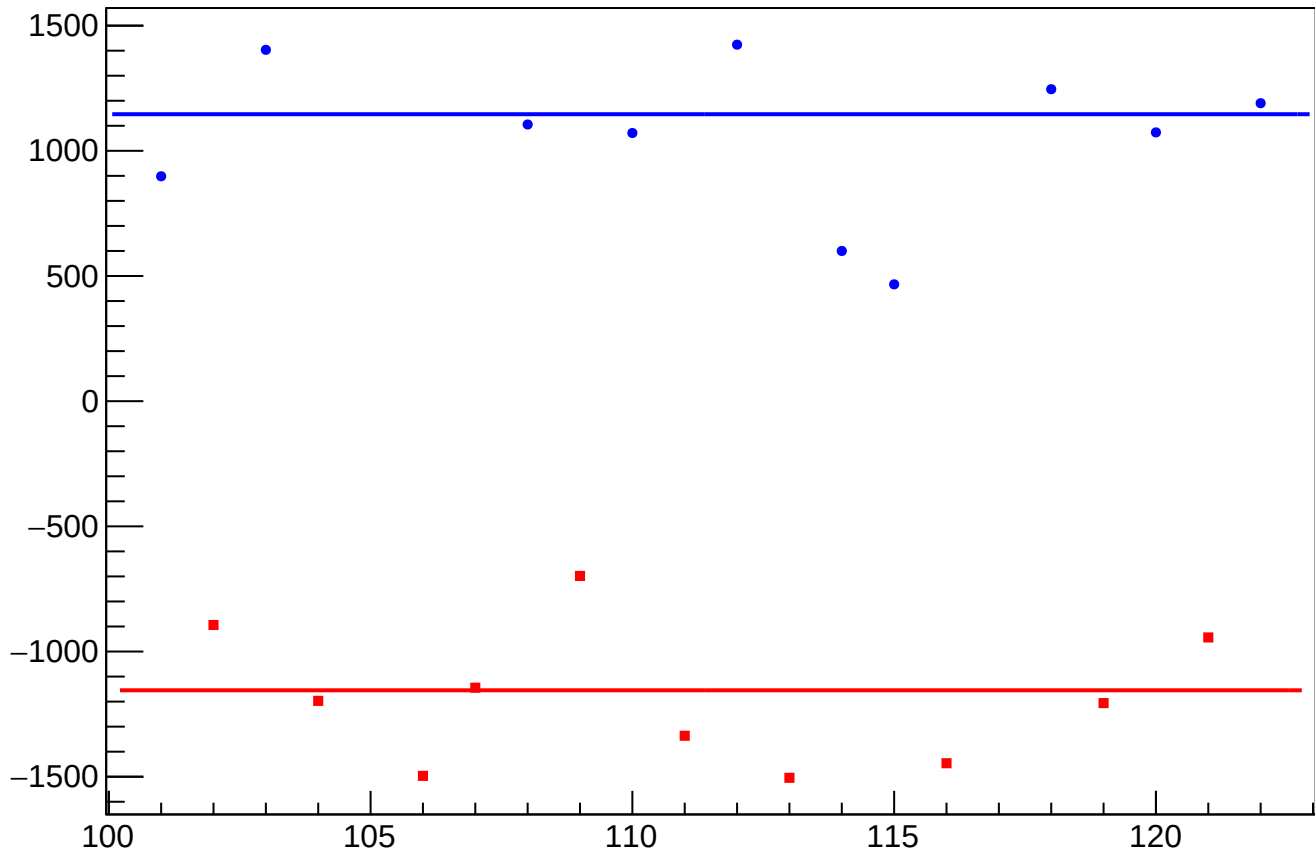
Right In: 356.319+/-0.000 χ^2/NDF : 13285556338506261809443589962585866240.0/9

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

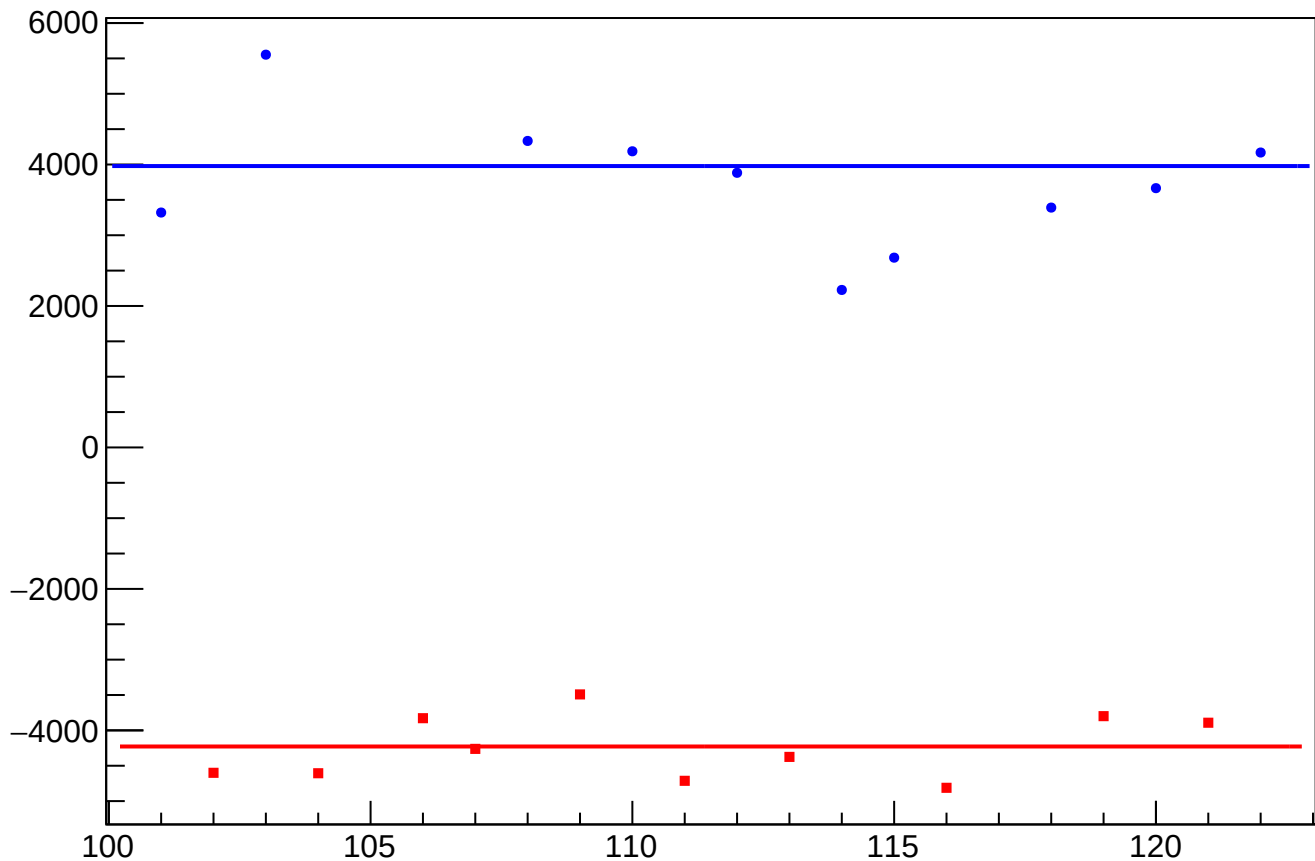
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

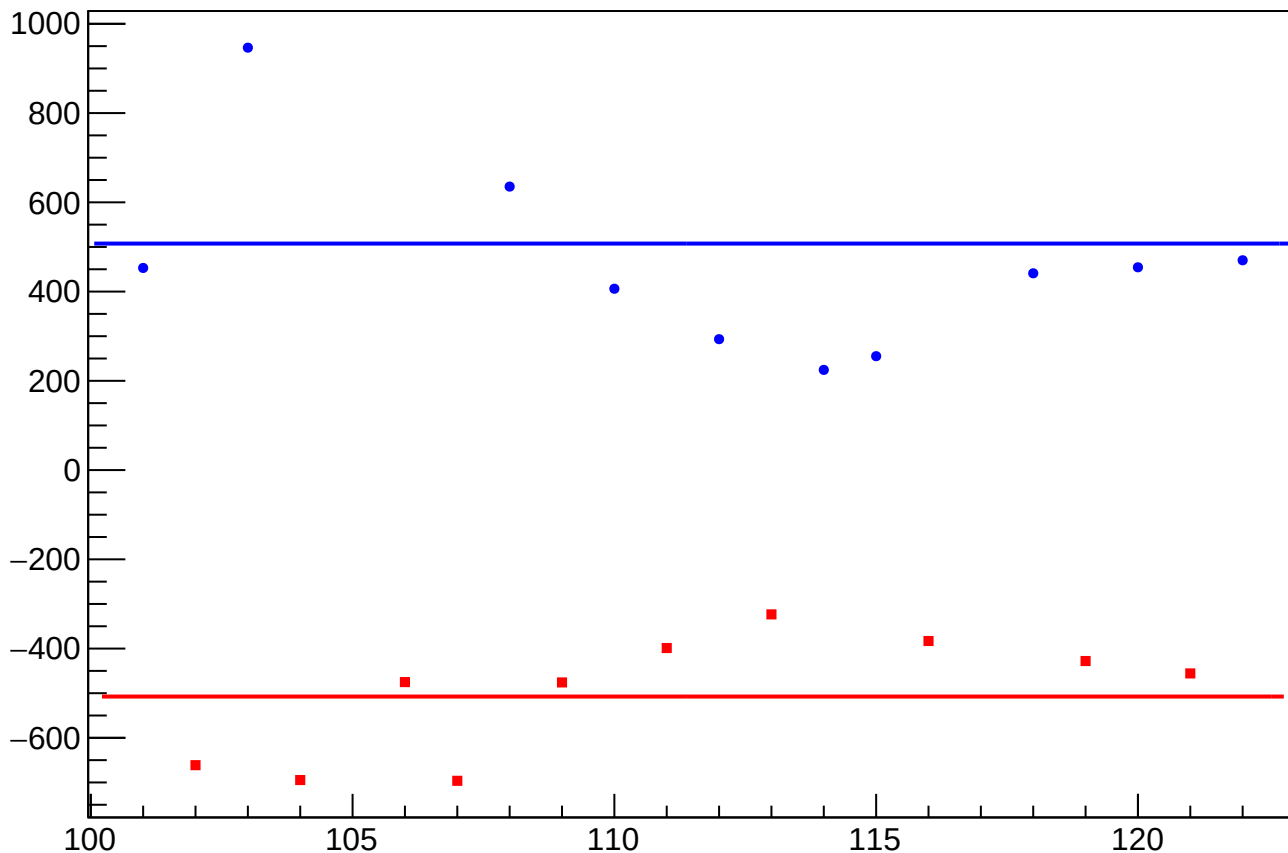
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

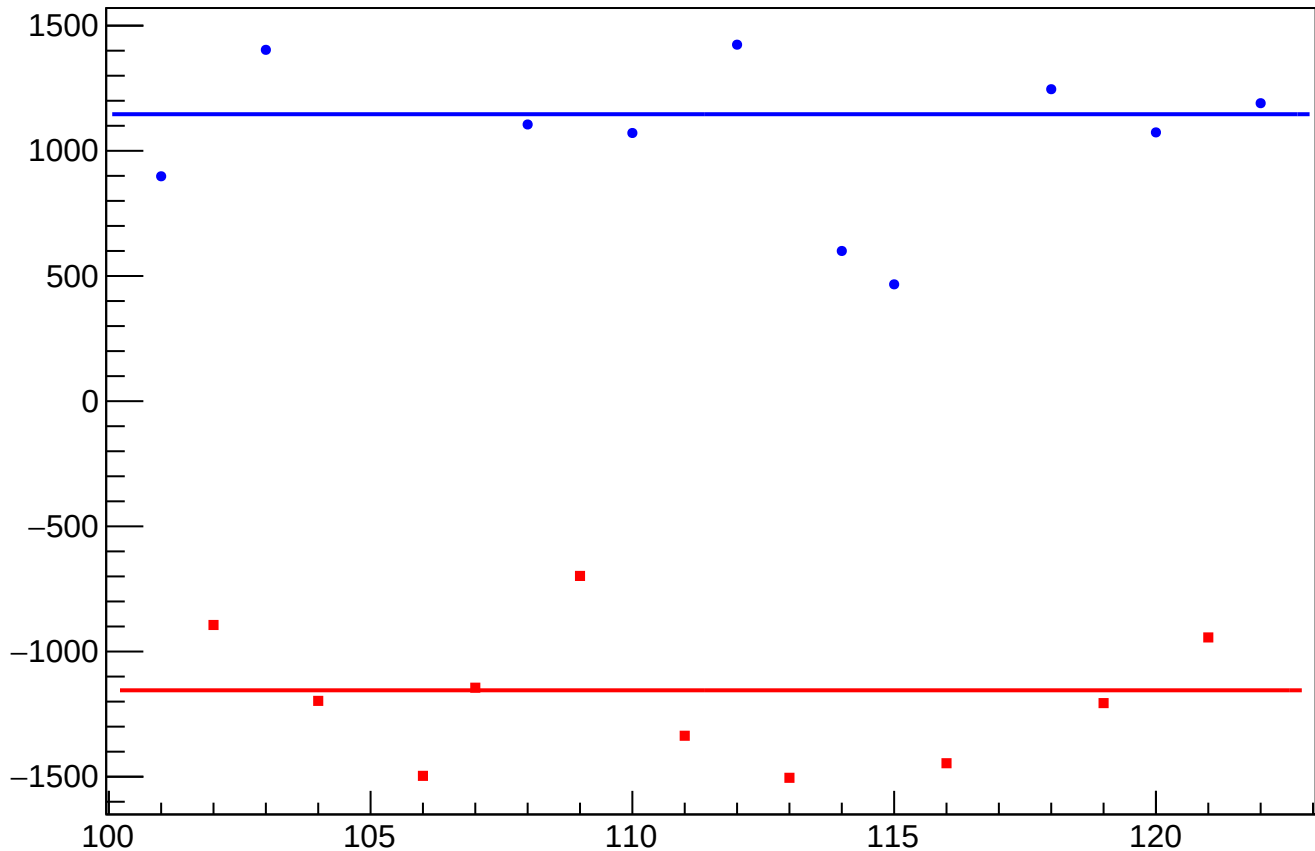
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

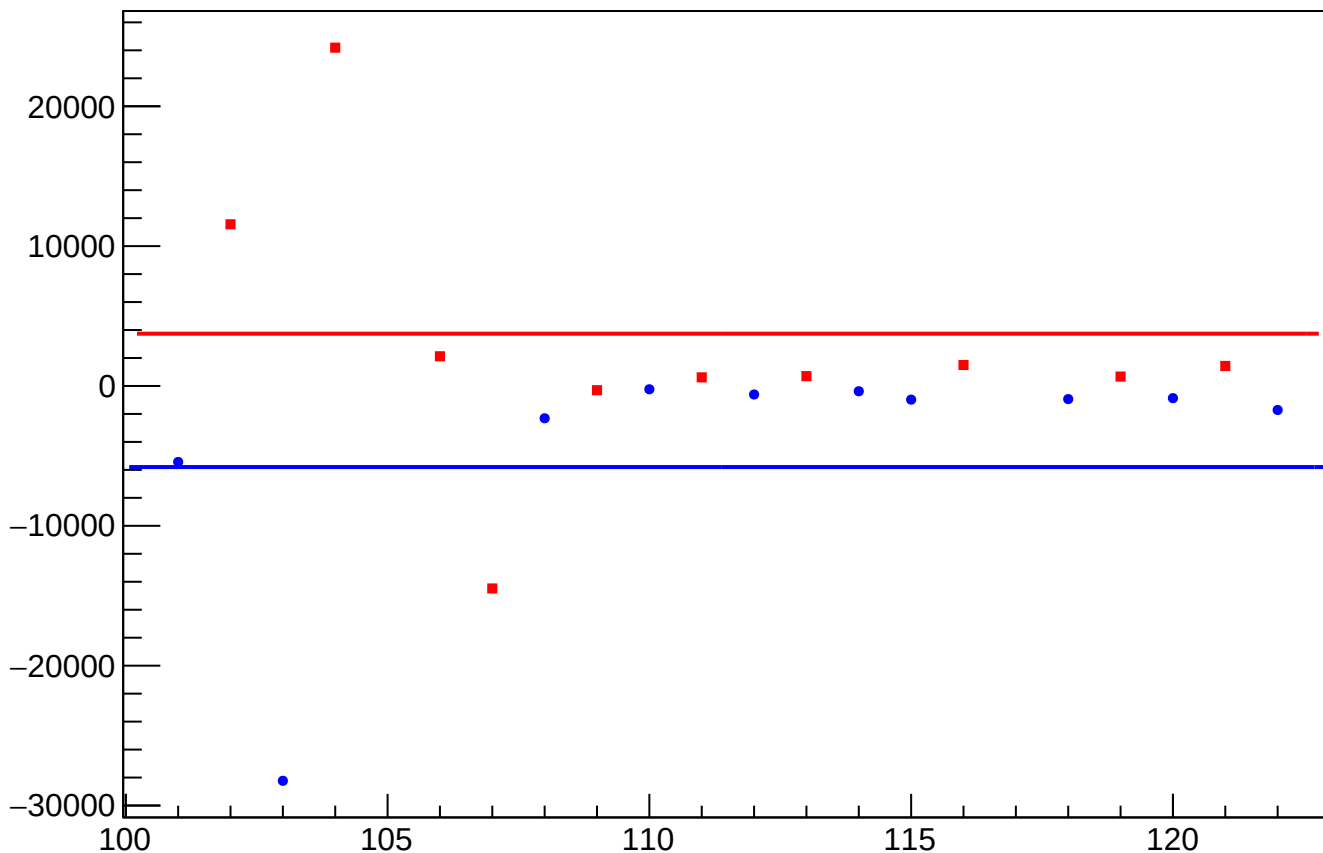
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

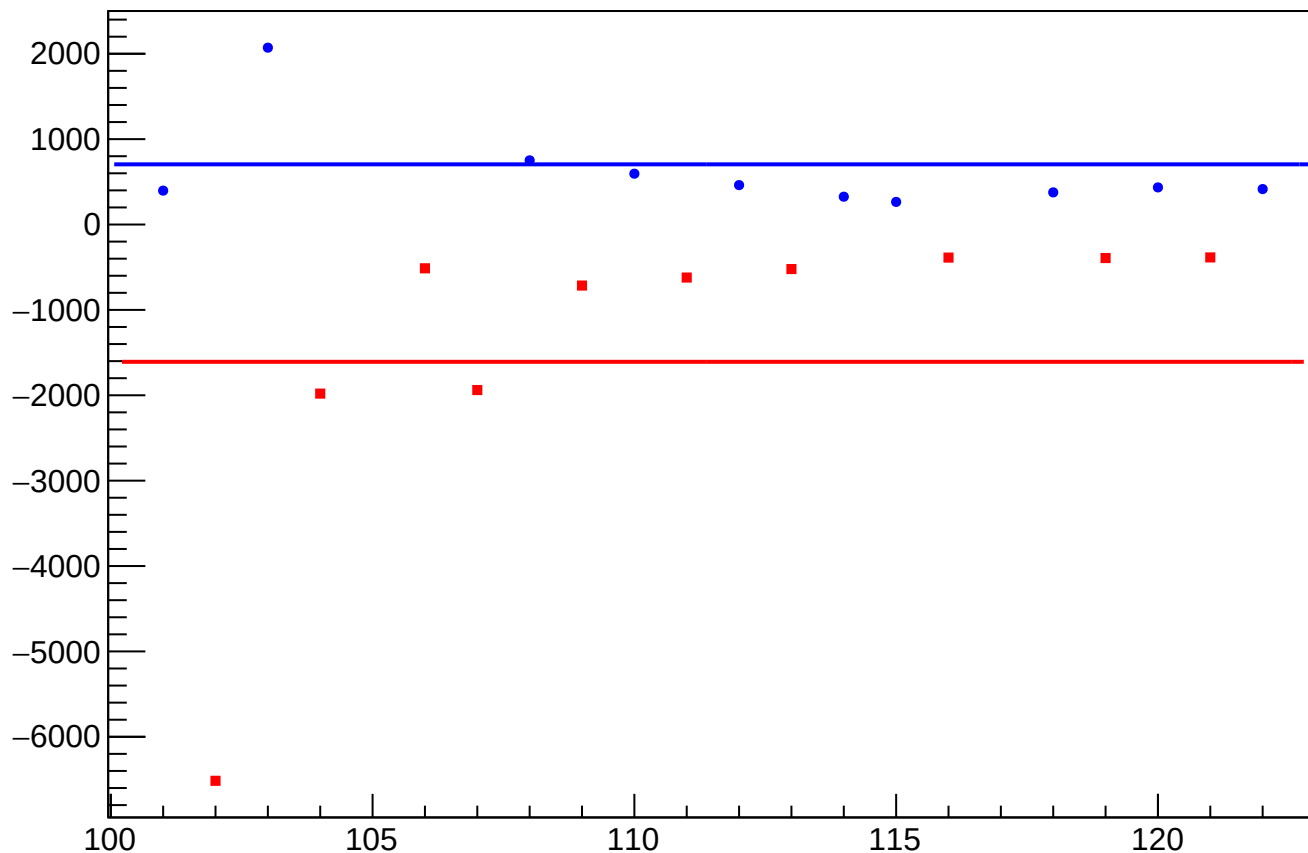
-1154.864+/-0.000 χ^2/NDF : 294547908899020

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



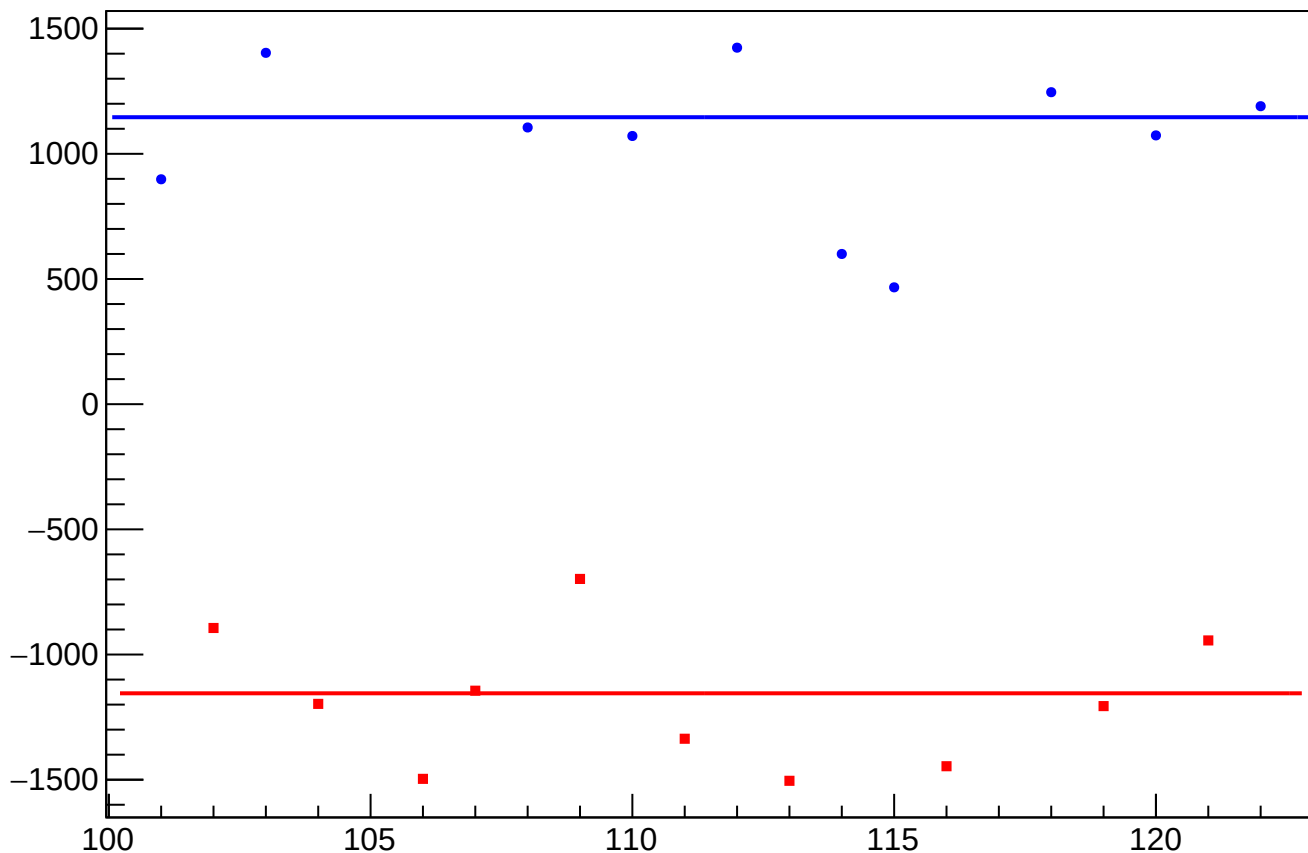
Right In: 704.863+/-0.000 χ^2/NDF : 134872674622505111495321107874149564416.0/9

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

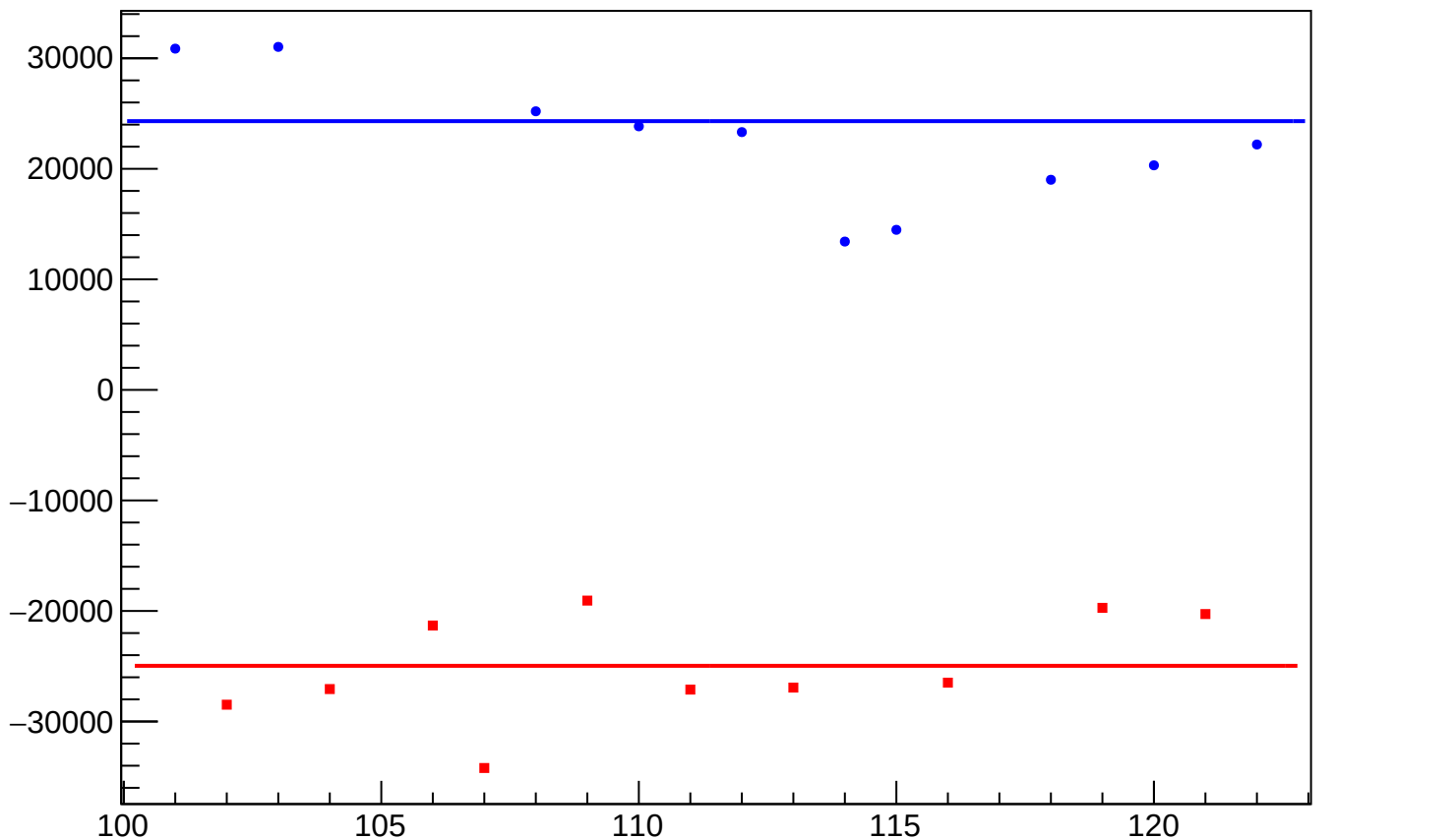
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

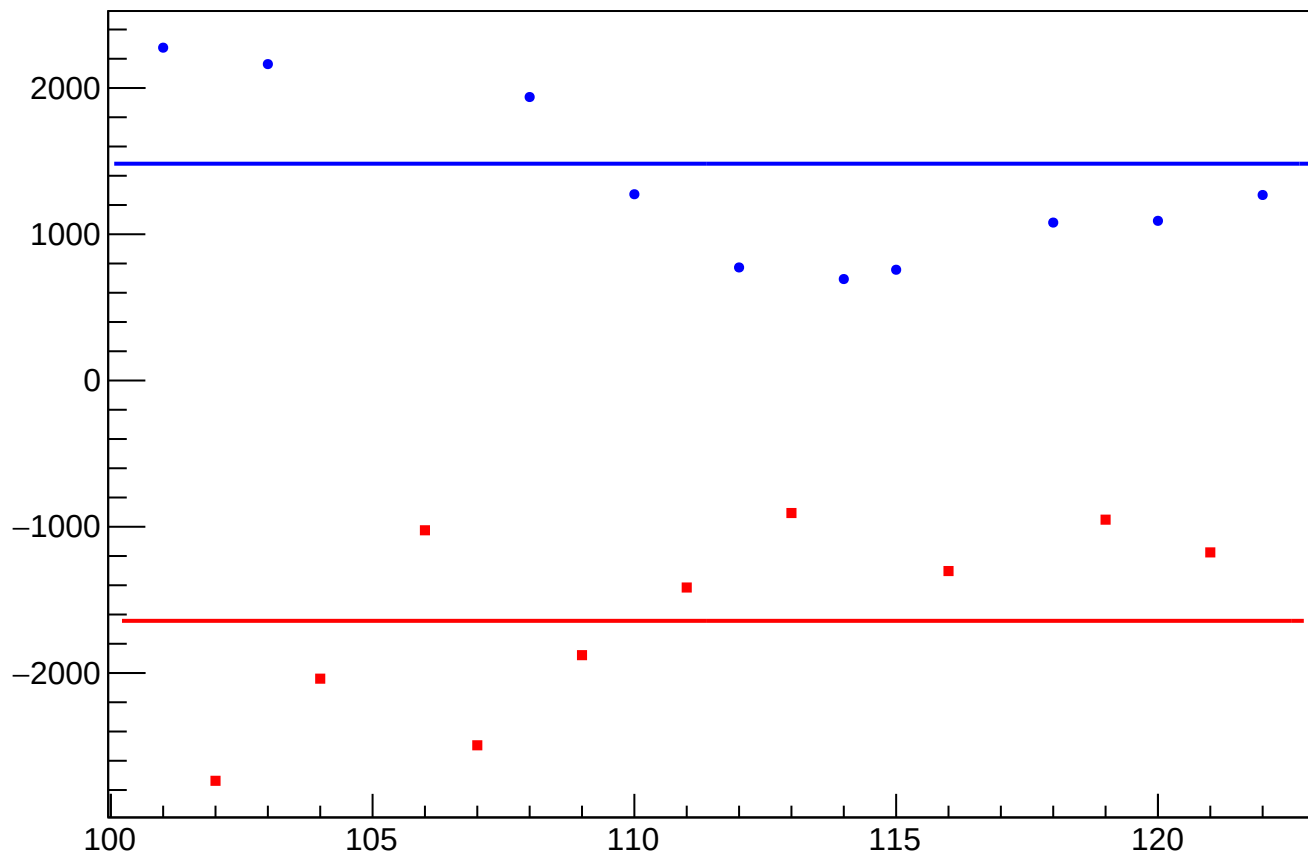
-1154.864+/-0.000 χ^2/NDF : 294547908899020

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

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



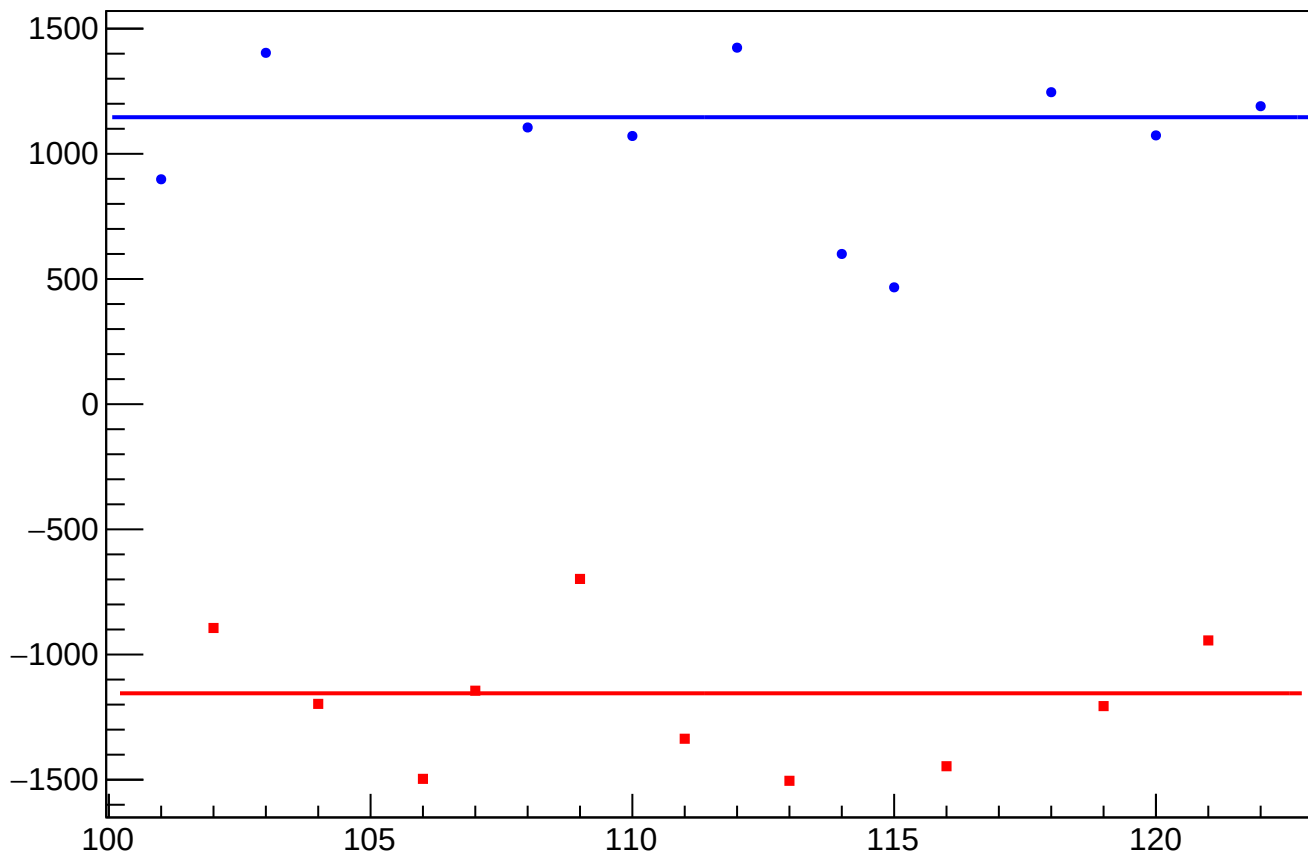
Right In: 1482.430+/-0.000 χ^2/NDF : 128494084365617885200809945215237357568.0/9

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

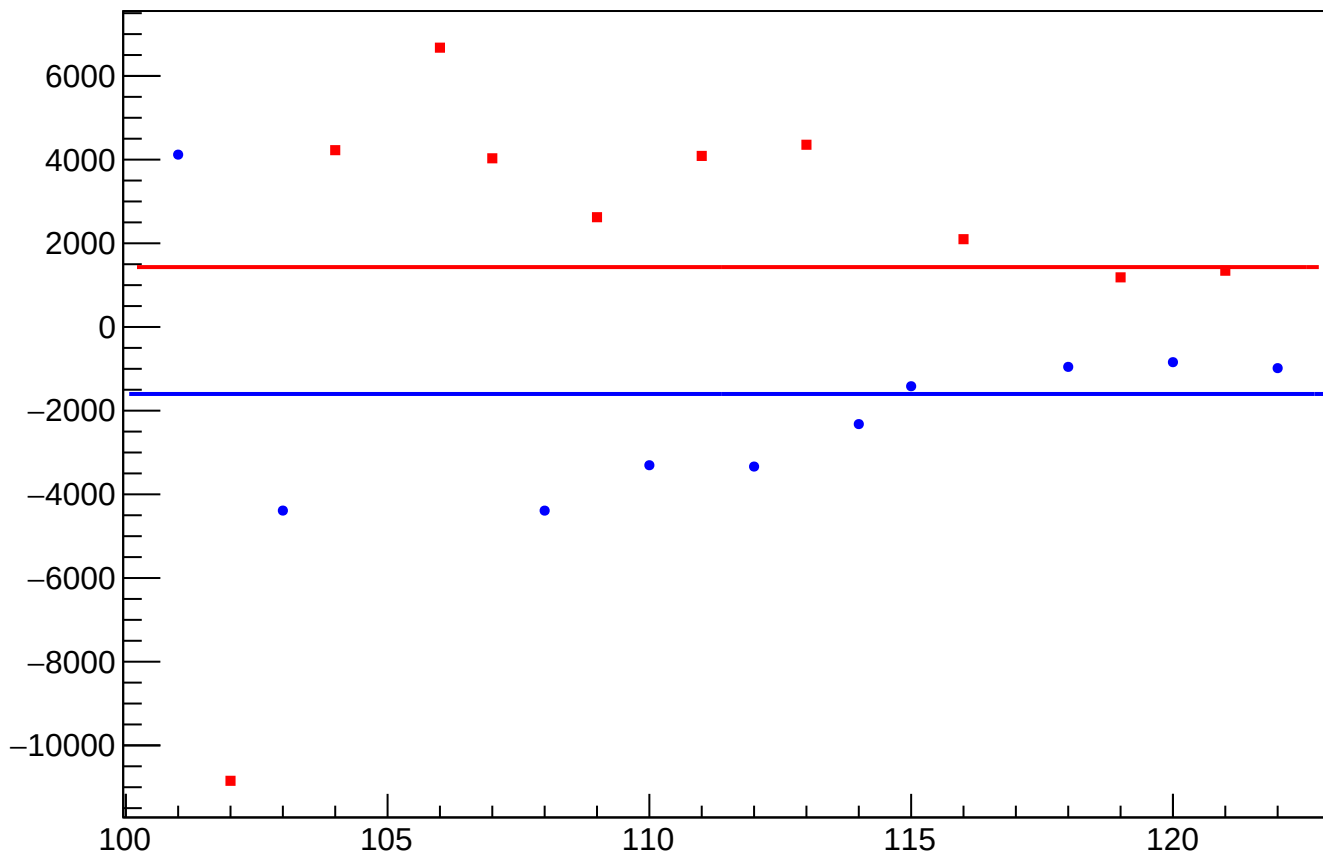
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

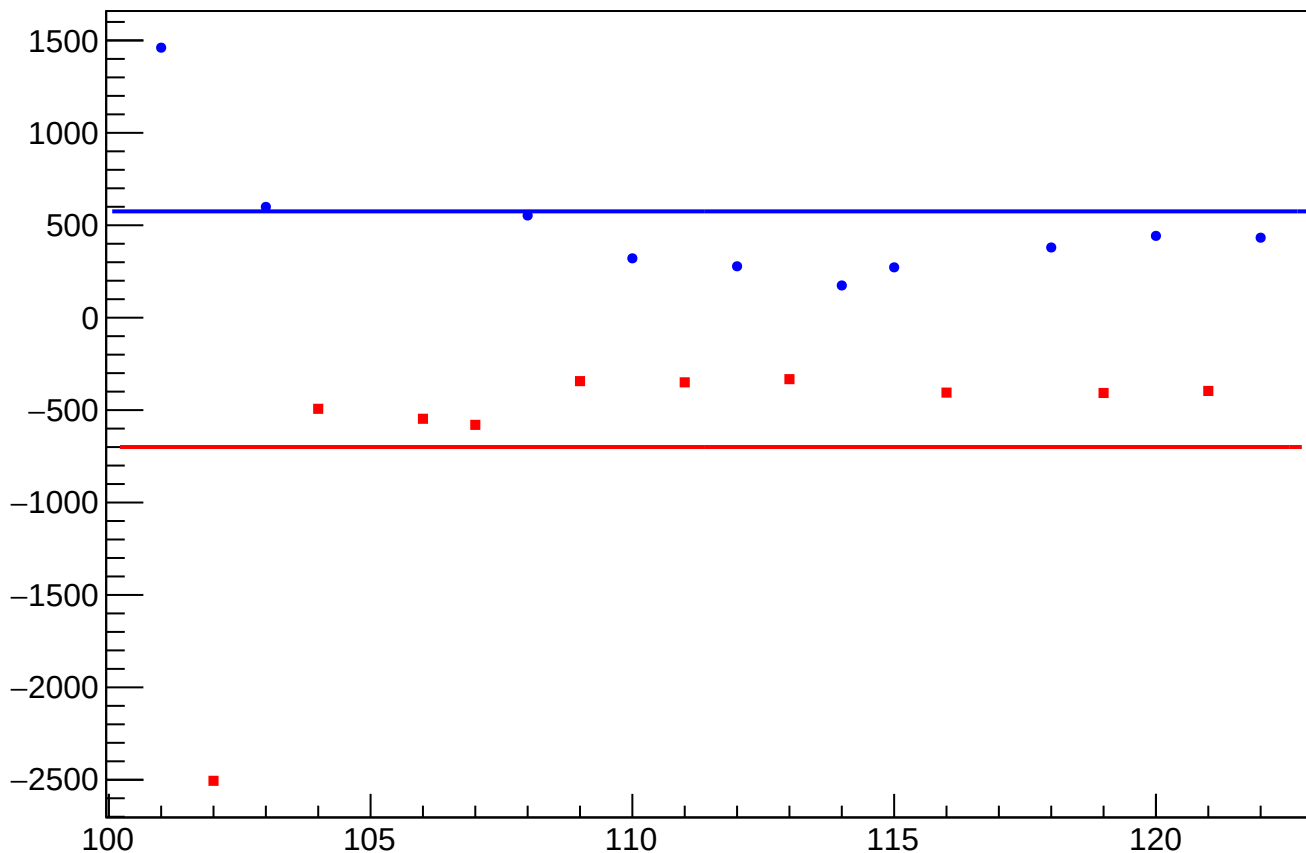
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1601.188+/-0.000 χ^2/NDF : 300072332148950

-9.684+/-0.000 χ^2/NDF : 1592666286922

1431.470+/-0.000 χ^2/NDF : 1102912999871585

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

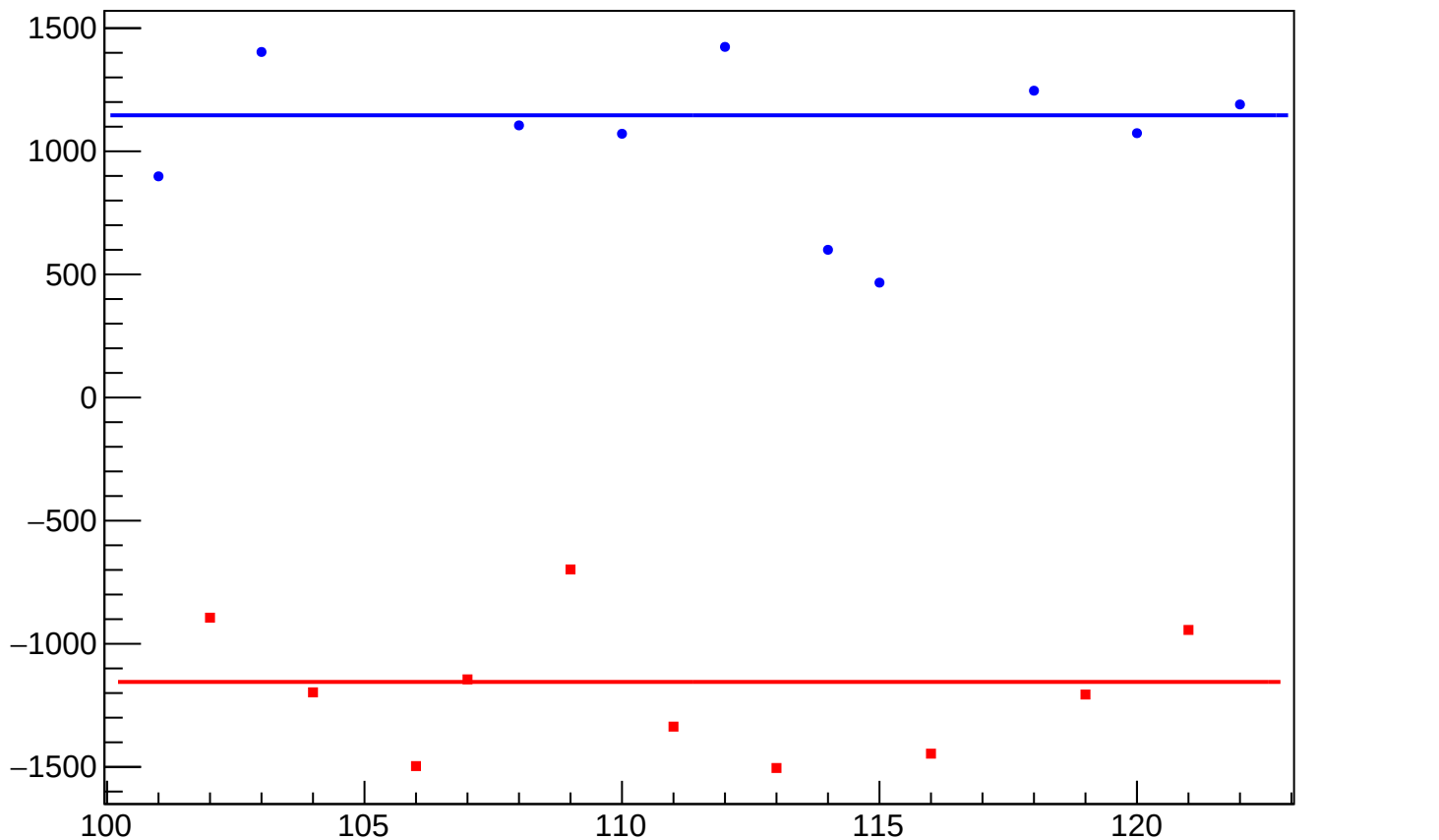
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

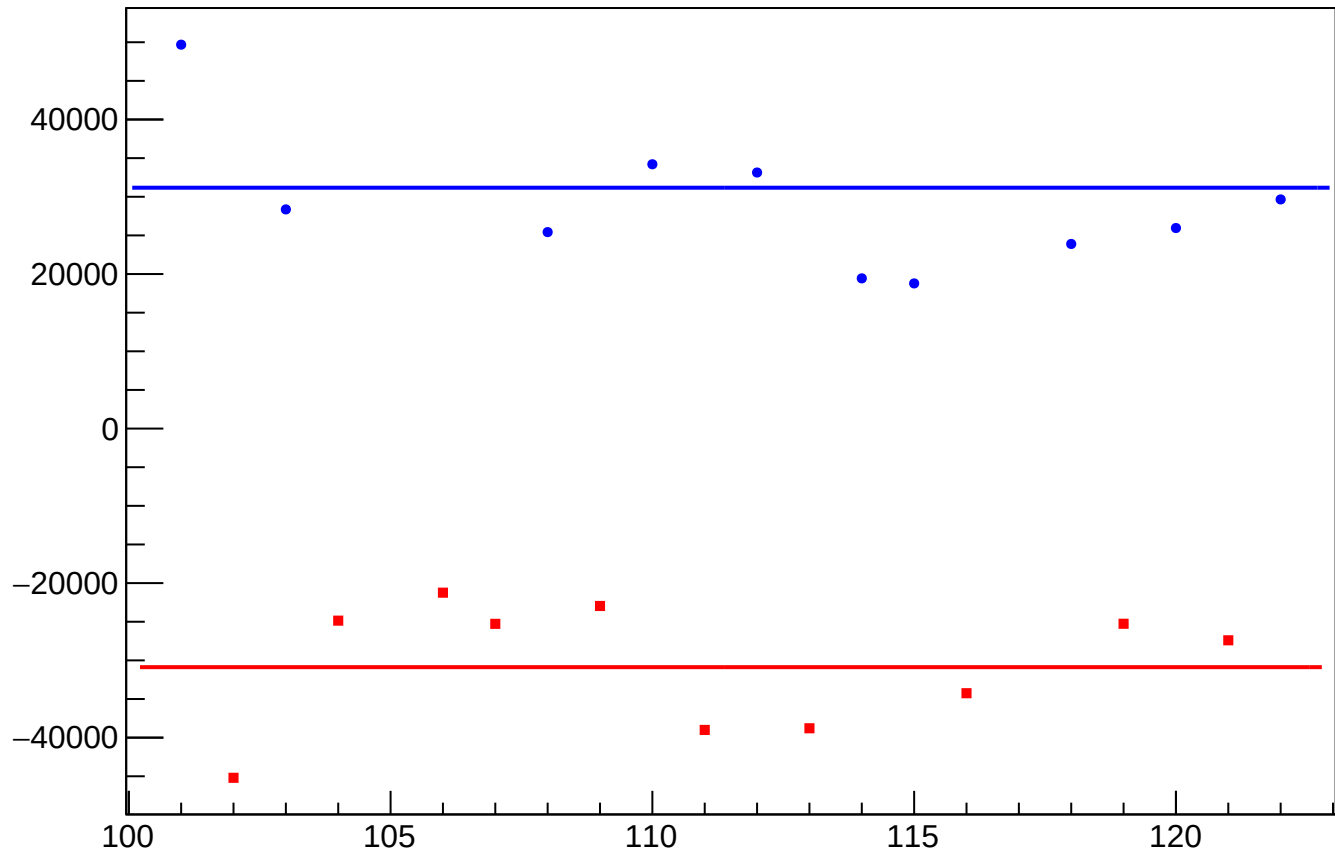
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

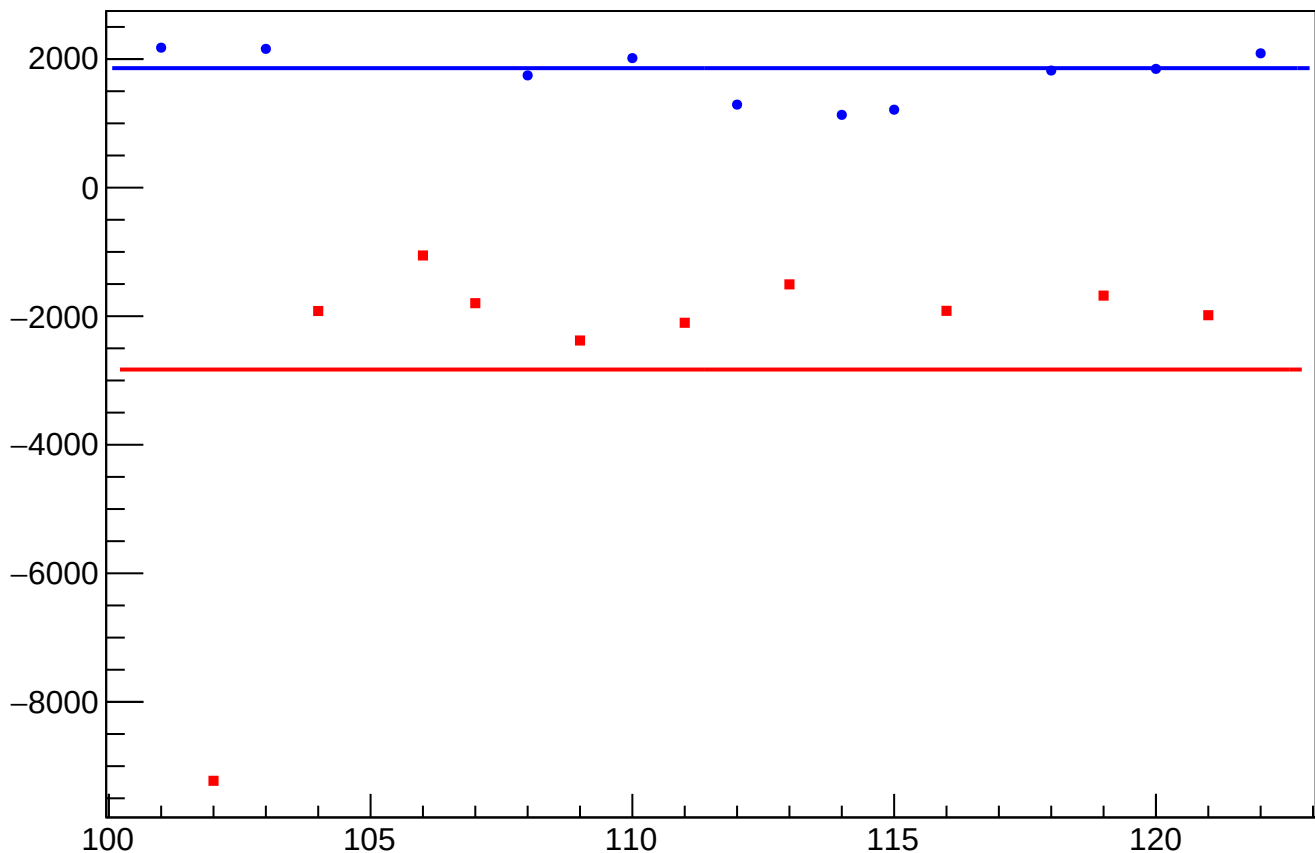
-1154.864+/-0.000 χ^2/NDF : 294547908899020

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

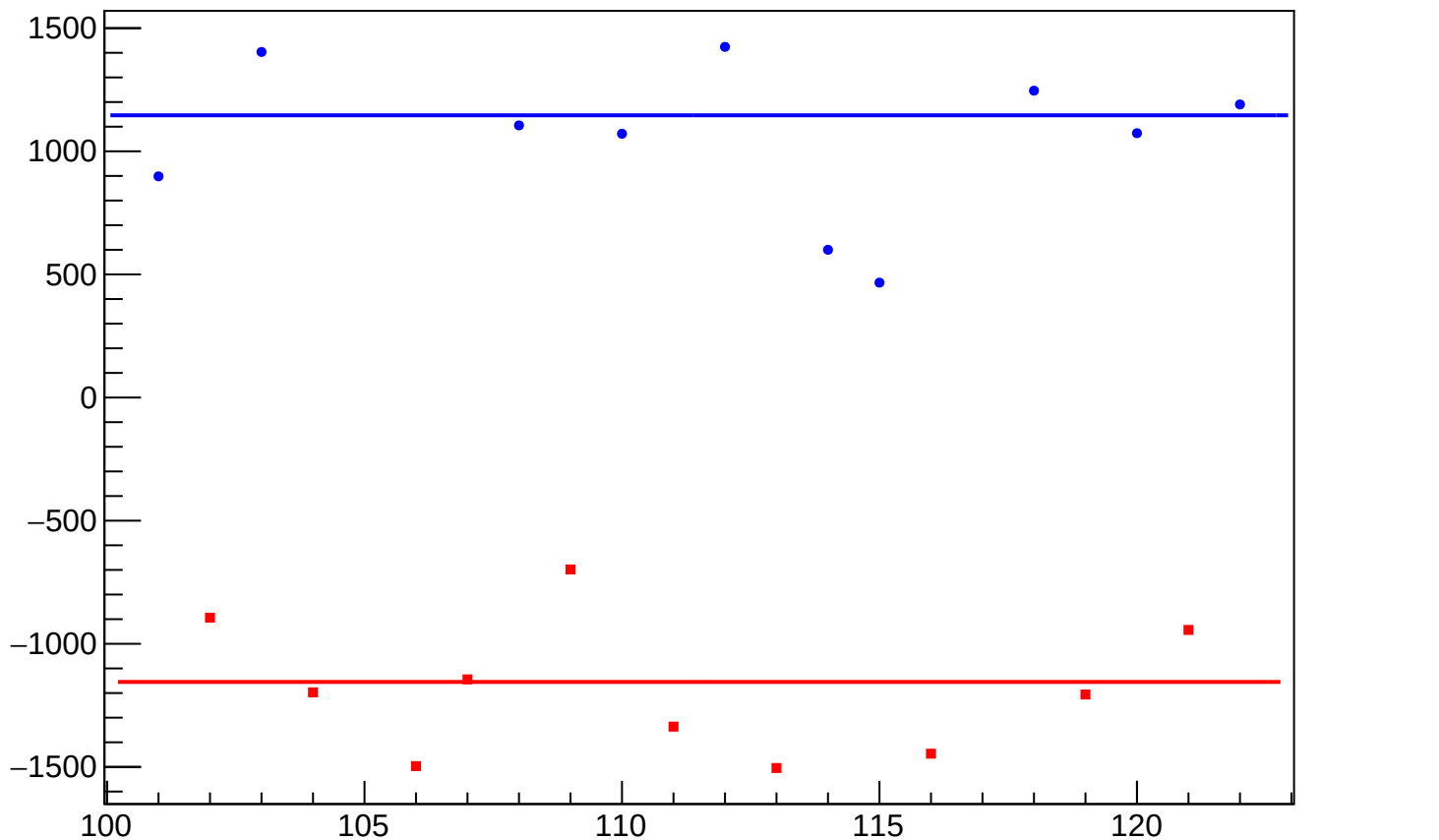
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1858.812+/-0.000 χ^2/NDF : 4233734777492268

-601.676+/-0.000 χ^2/NDF : 736119761018

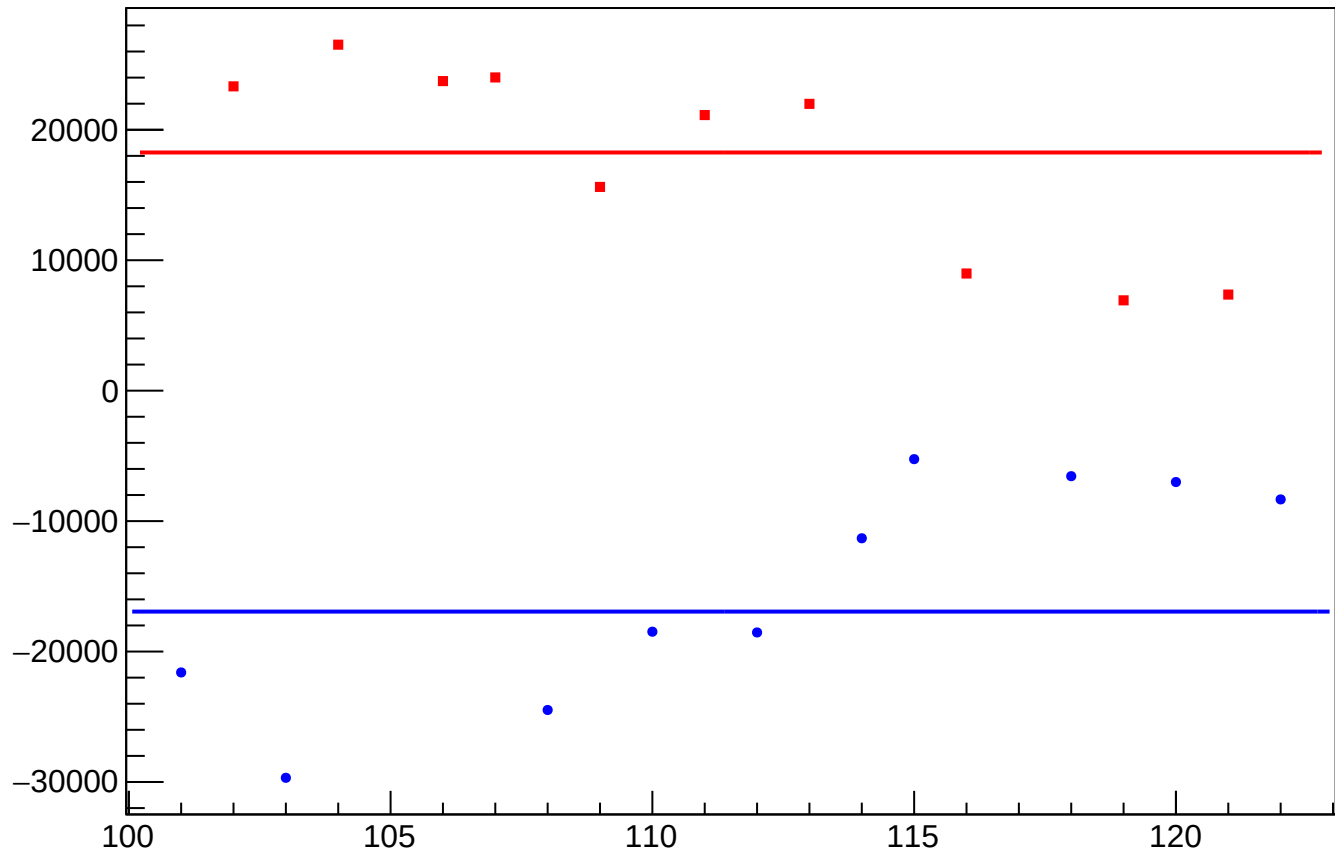
-2829.721+/-0.000 χ^2/NDF : 278518179615215

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

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

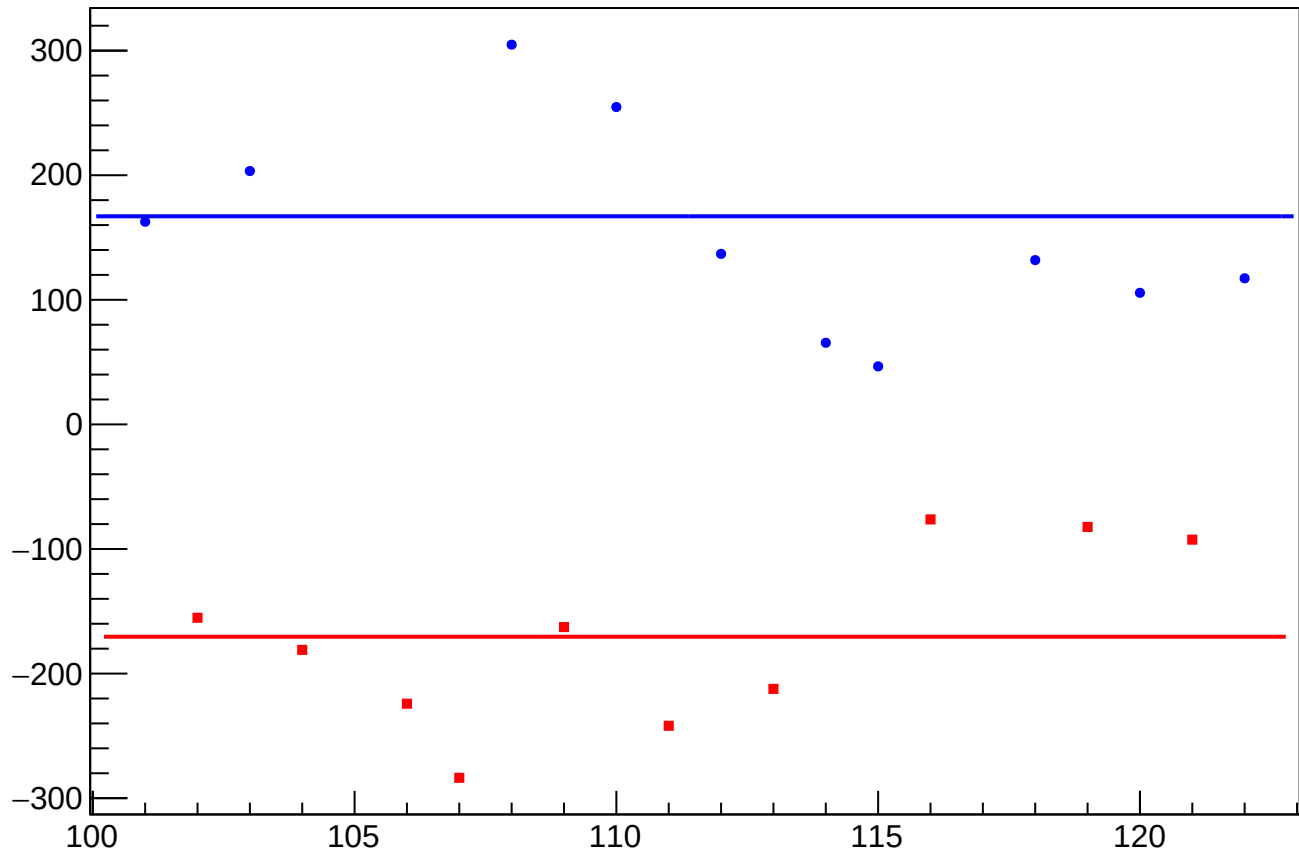
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

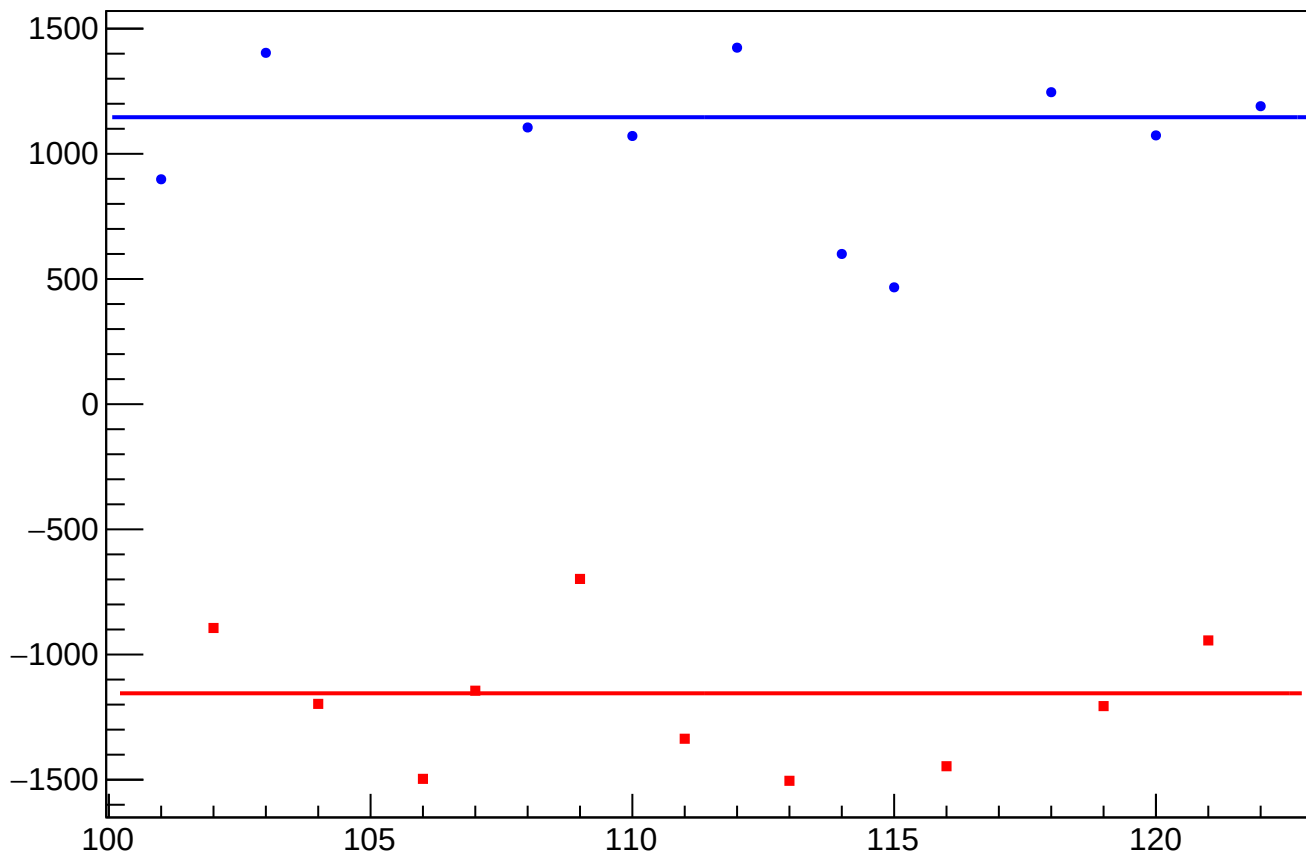
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



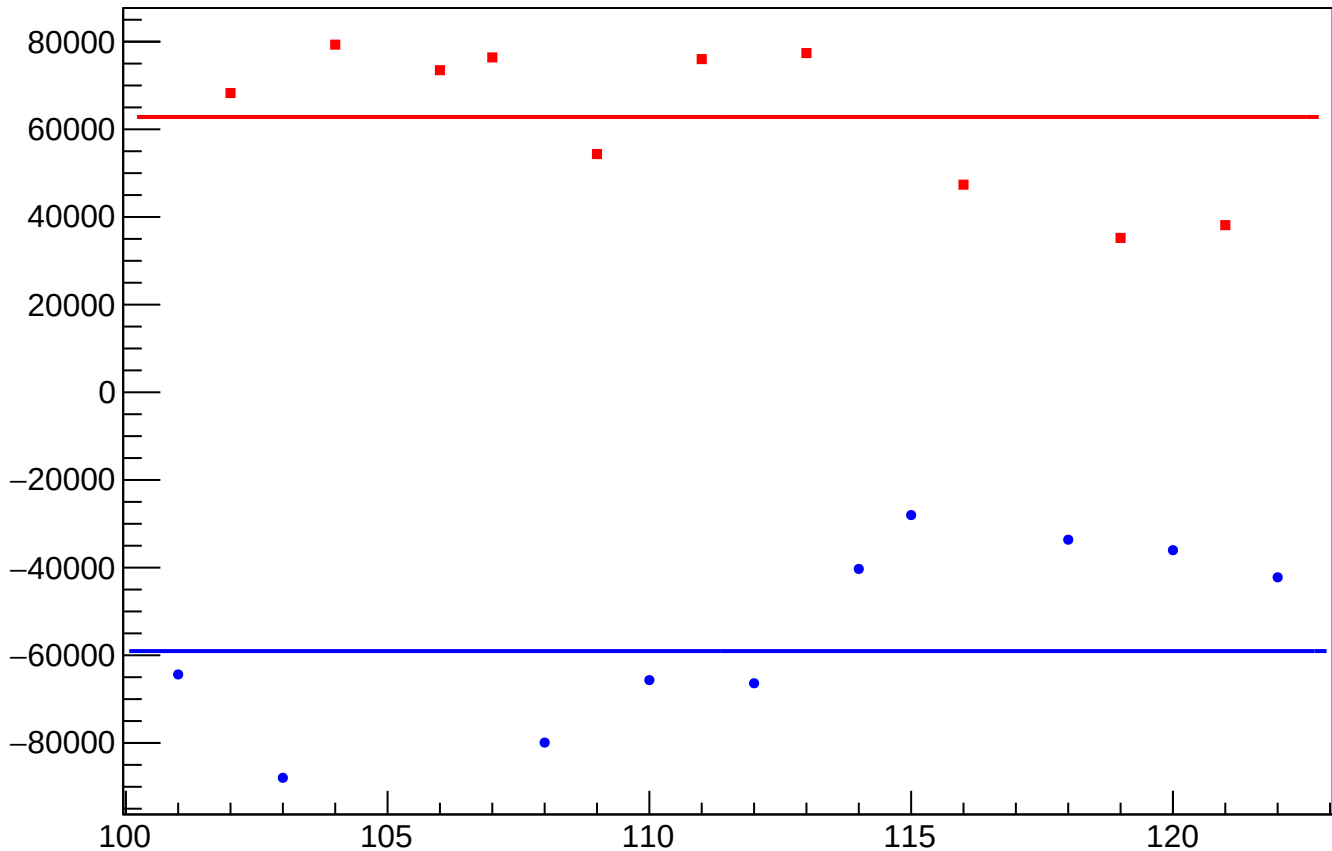
Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

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

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

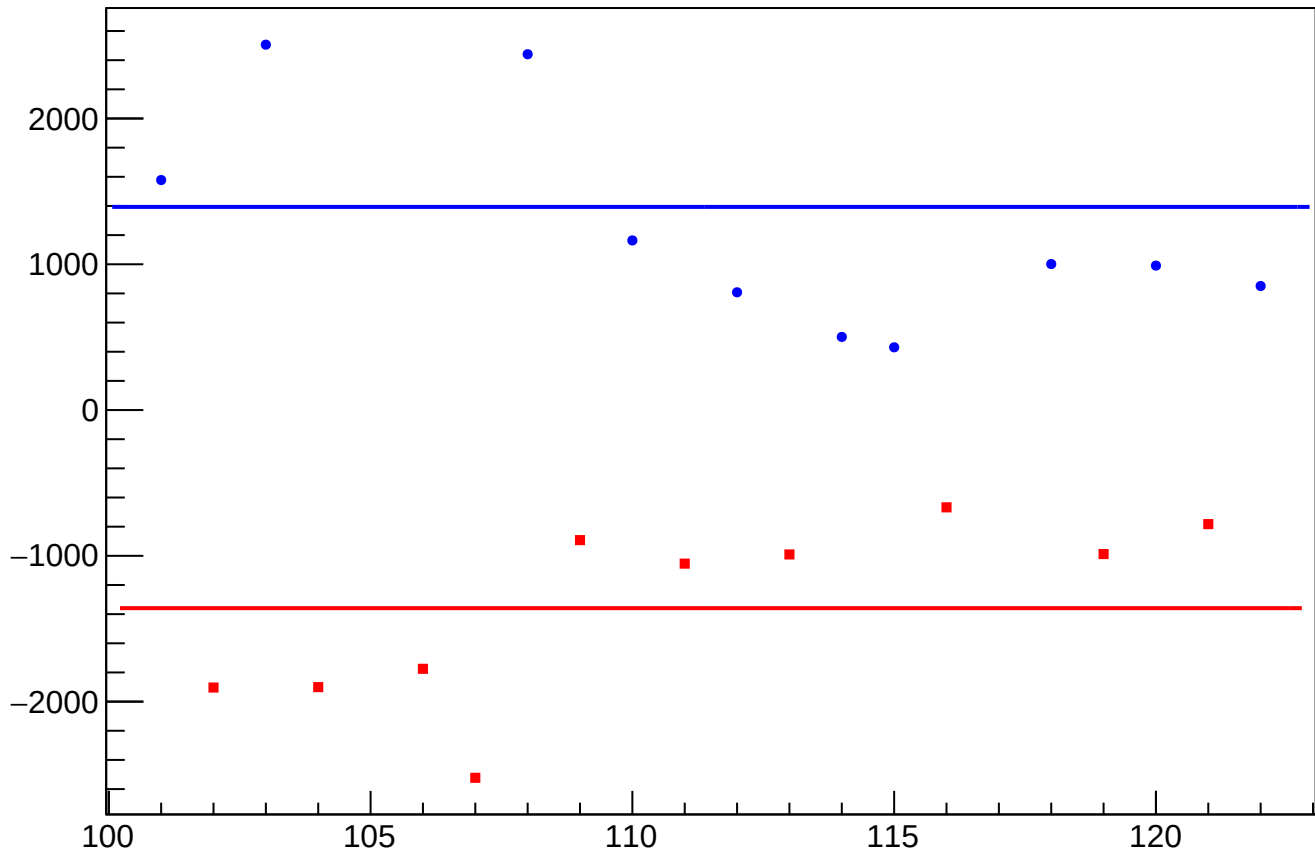
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

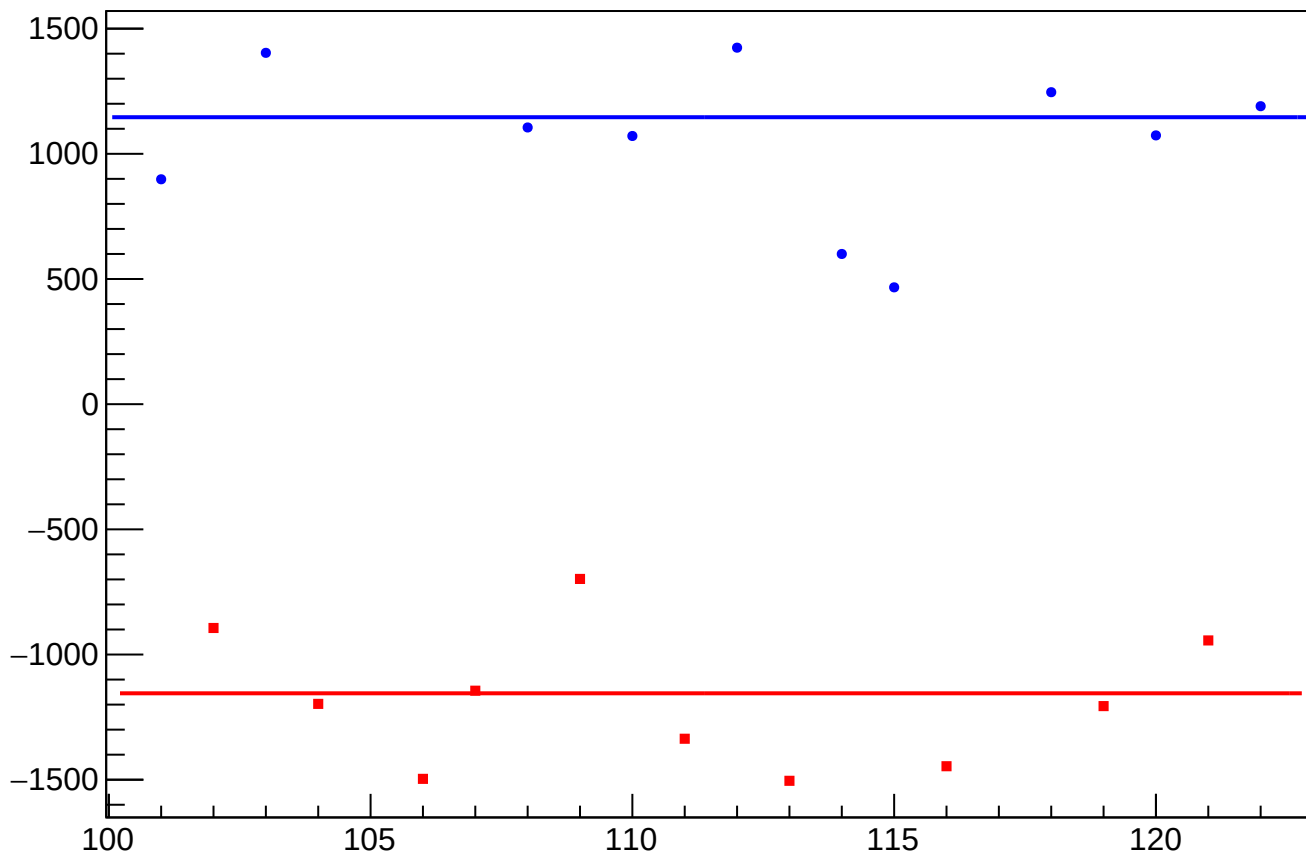
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

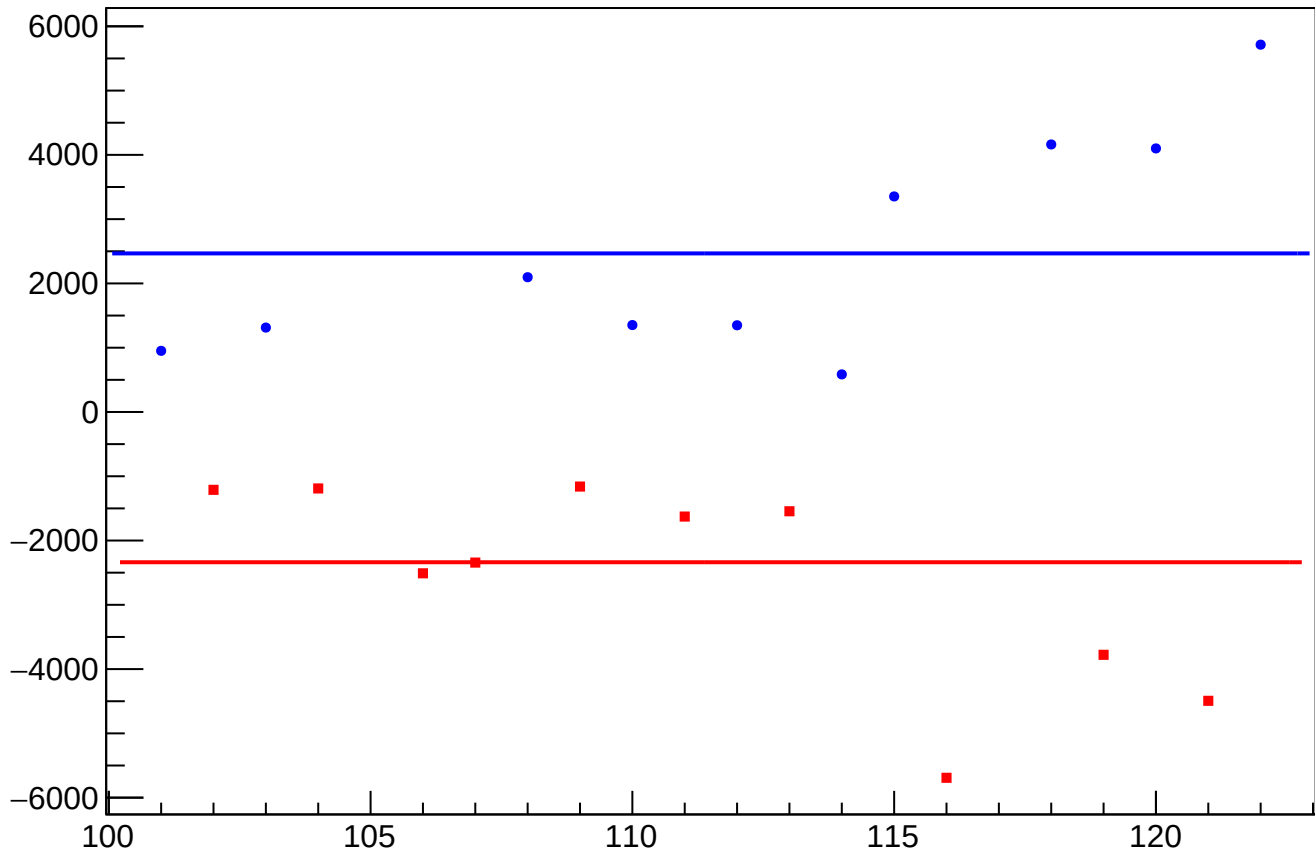
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

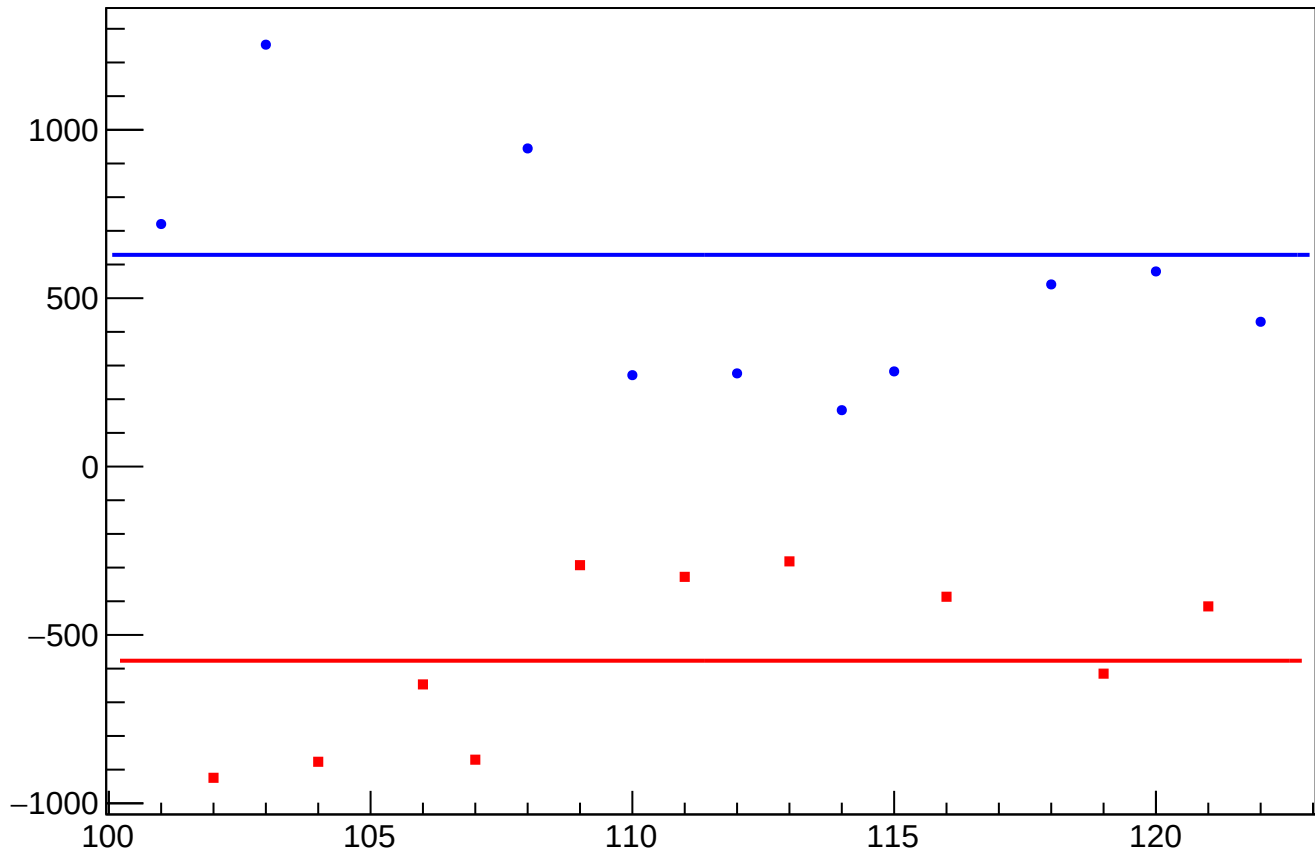
-1154.864+/-0.000 χ^2/NDF : 294547908899020

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

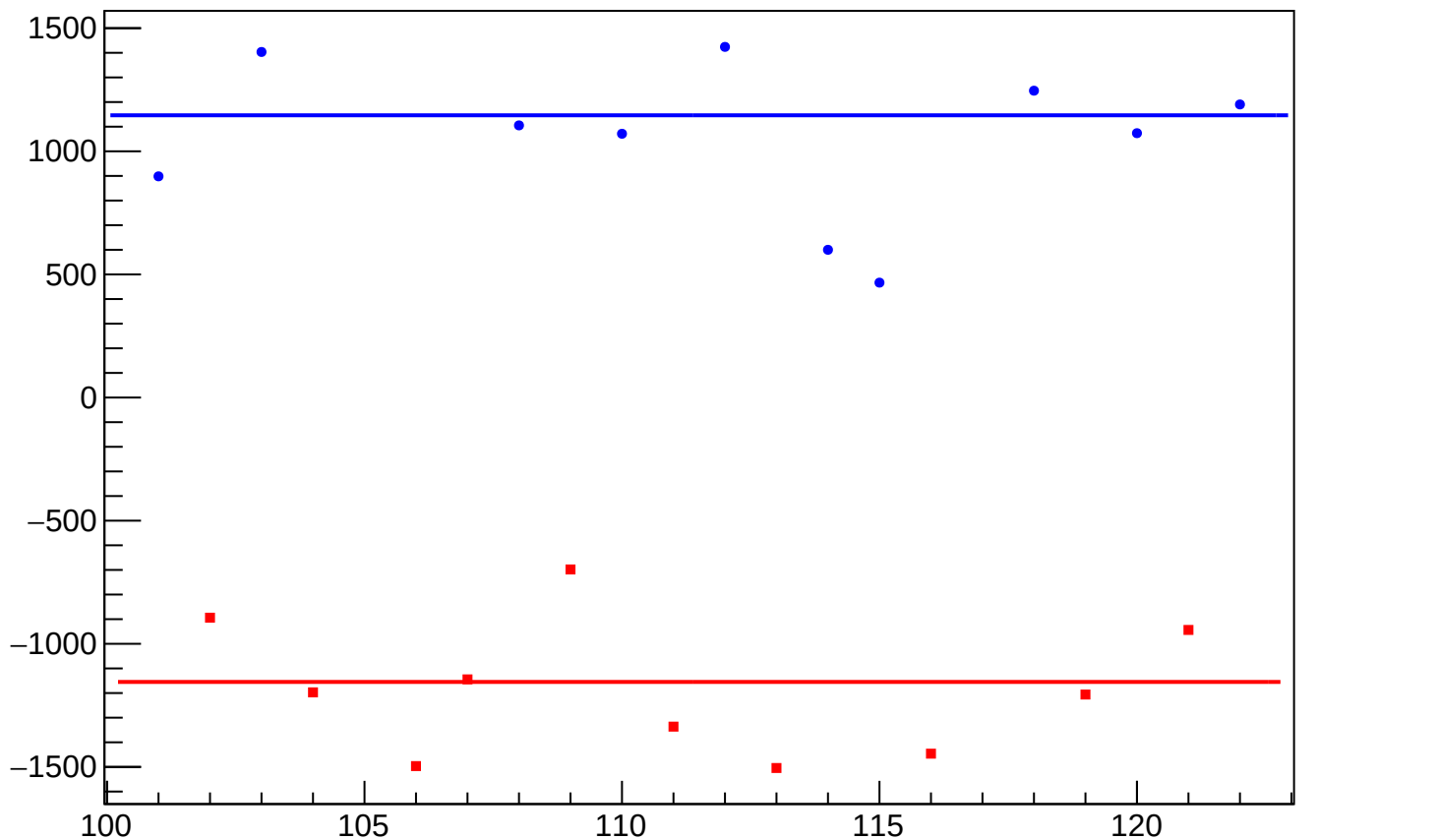
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

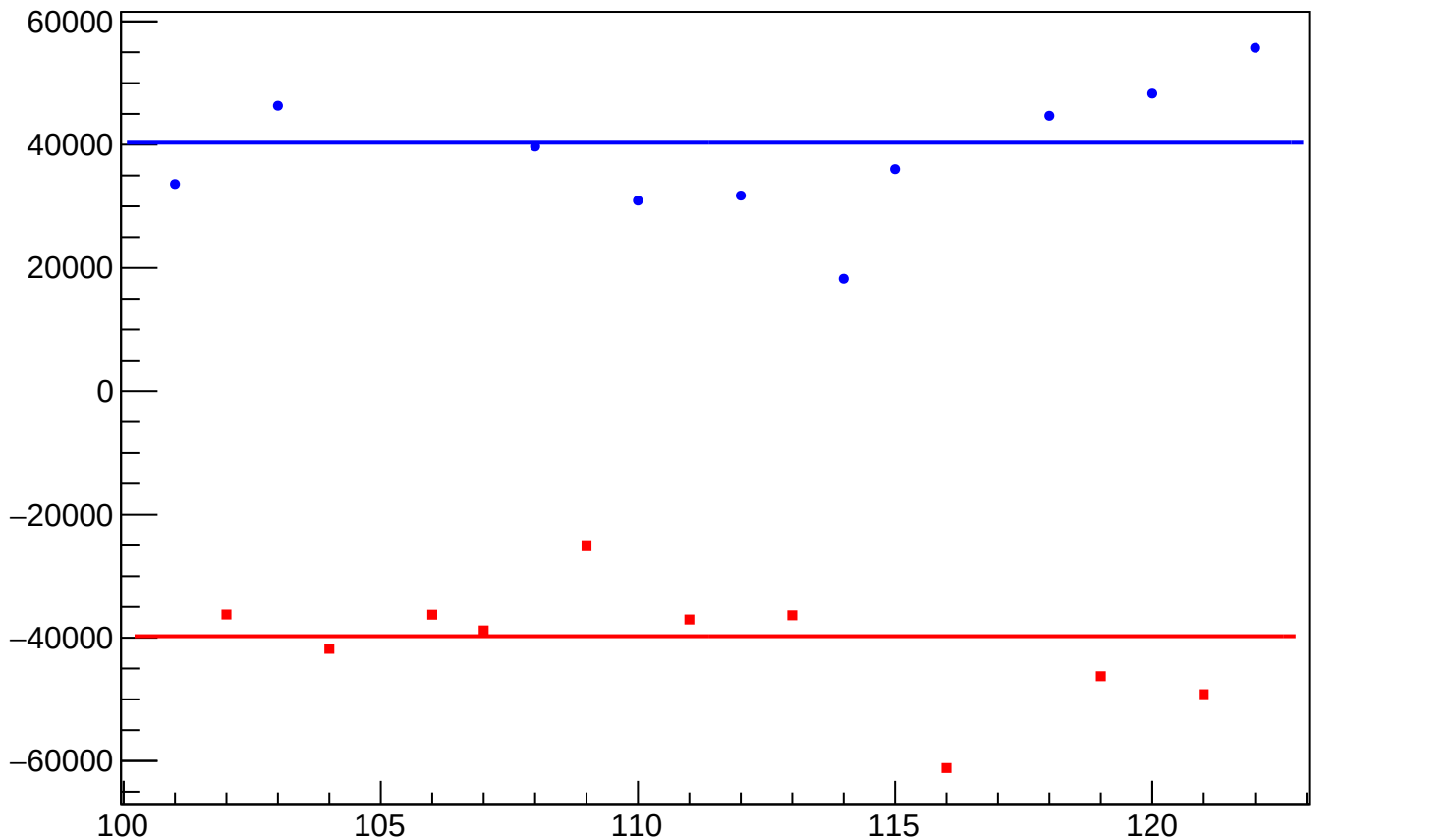
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1146.232 $\pm$ 0.000 χ^2 /NDF: 2155209044965770

-61.357 $\pm$ 0.000 χ^2 /NDF: 114306586820

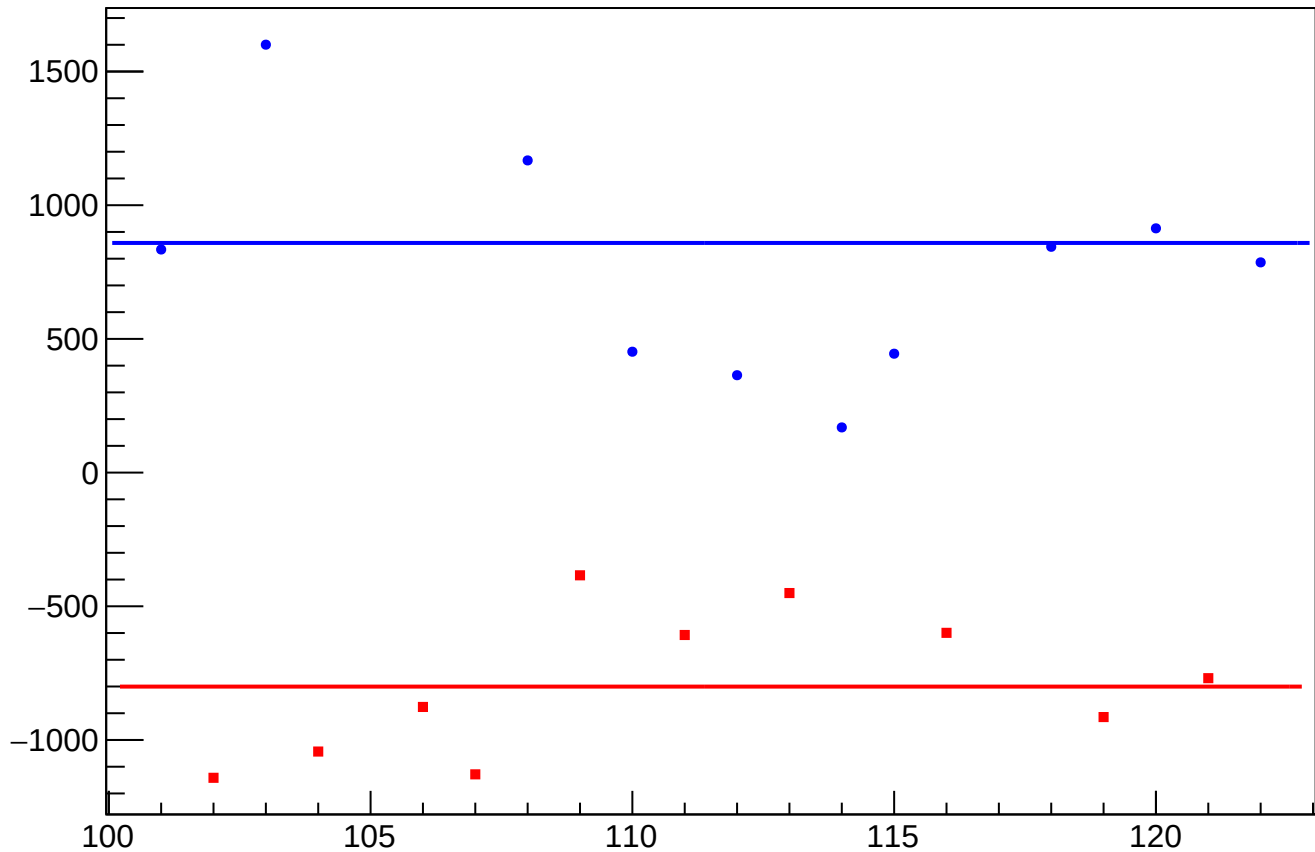
-1154.864 $\pm$ 0.000 χ^2 /NDF: 294547908899020

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

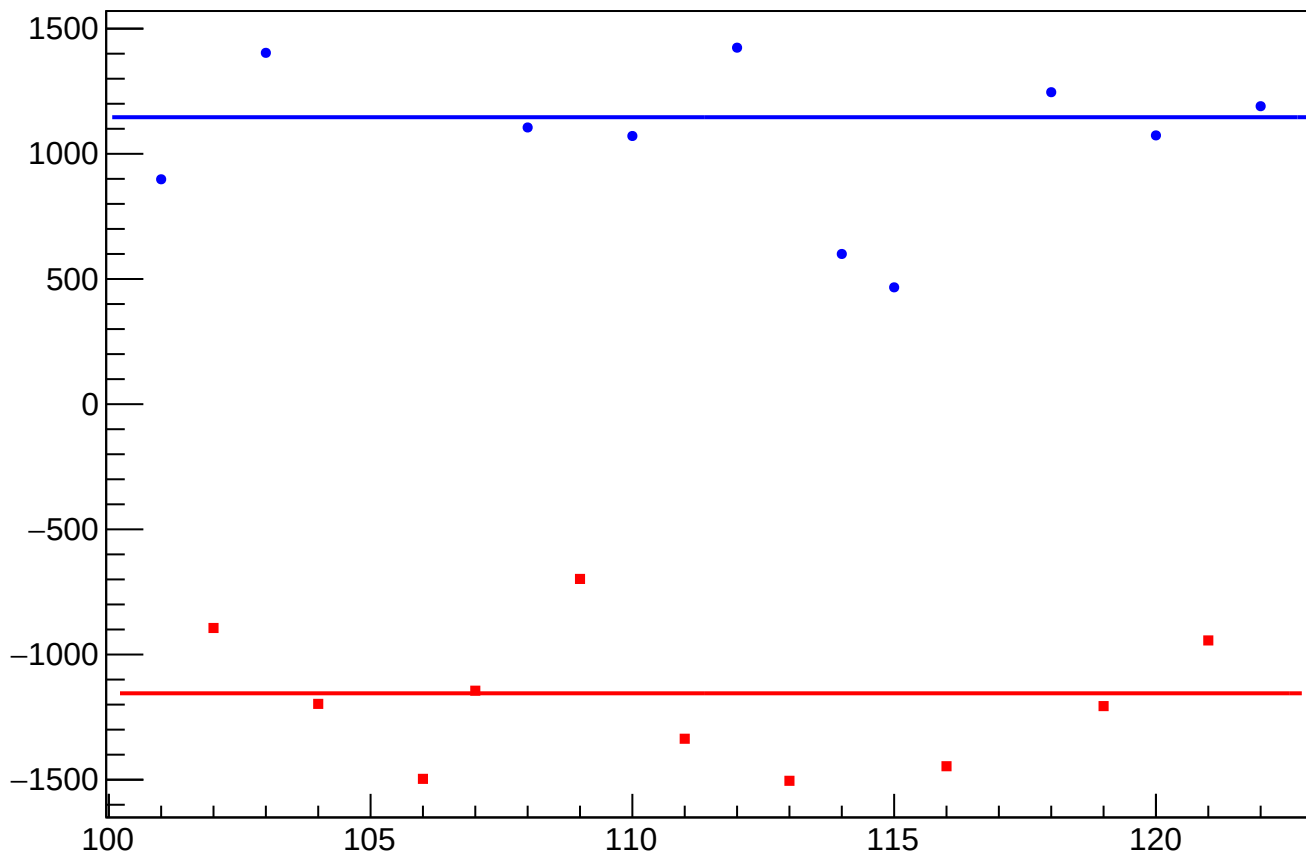
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

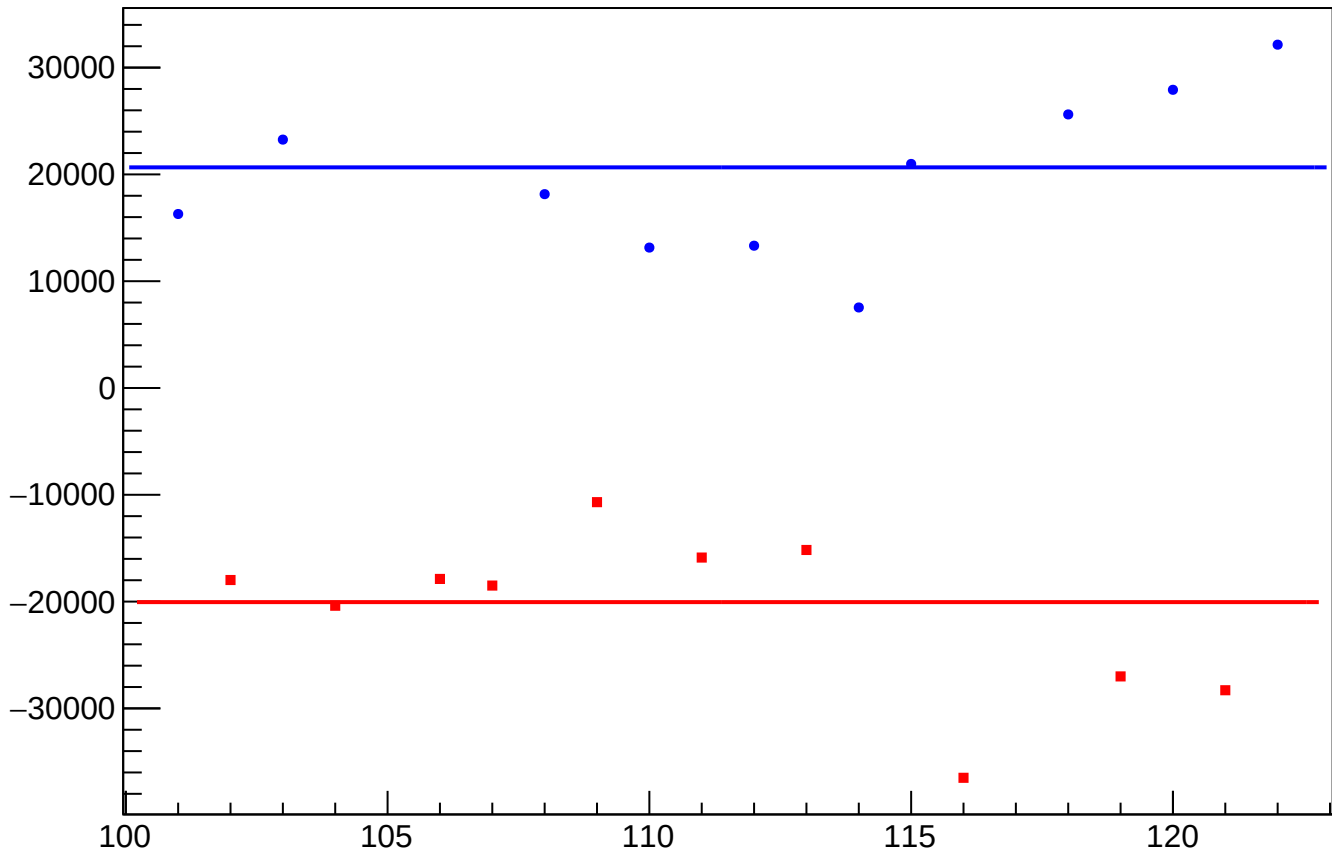
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

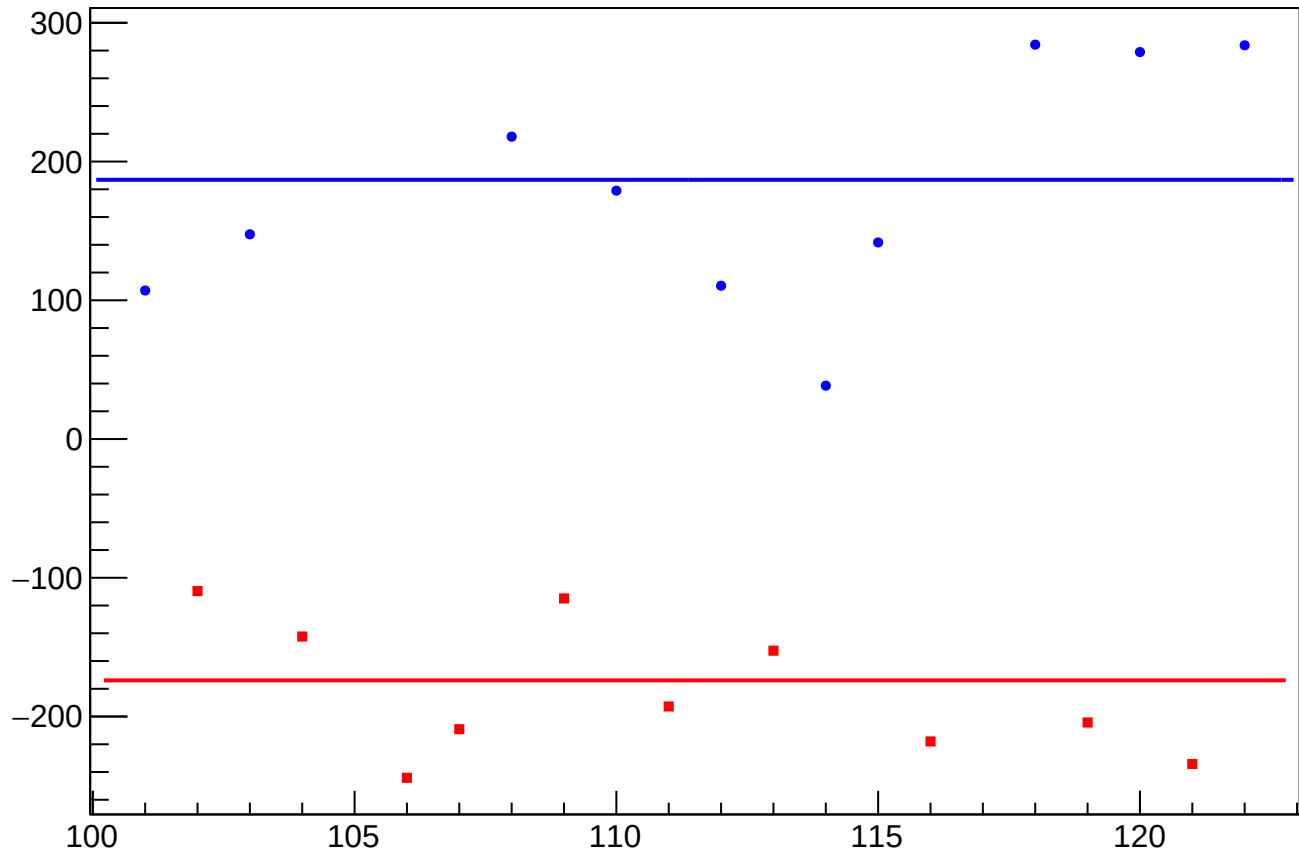
-1154.864+/-0.000 χ^2/NDF : 294547908899020

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

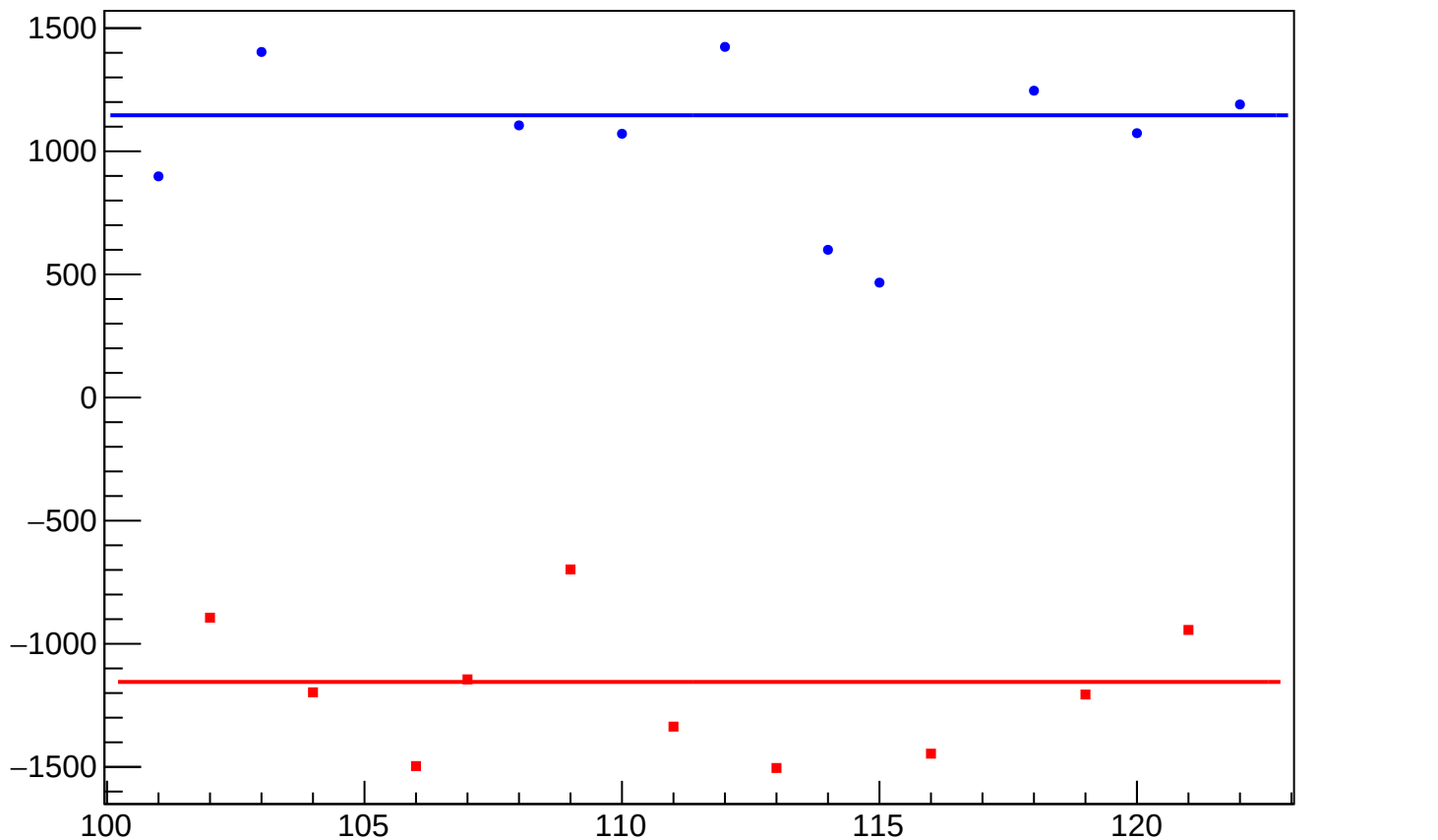
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

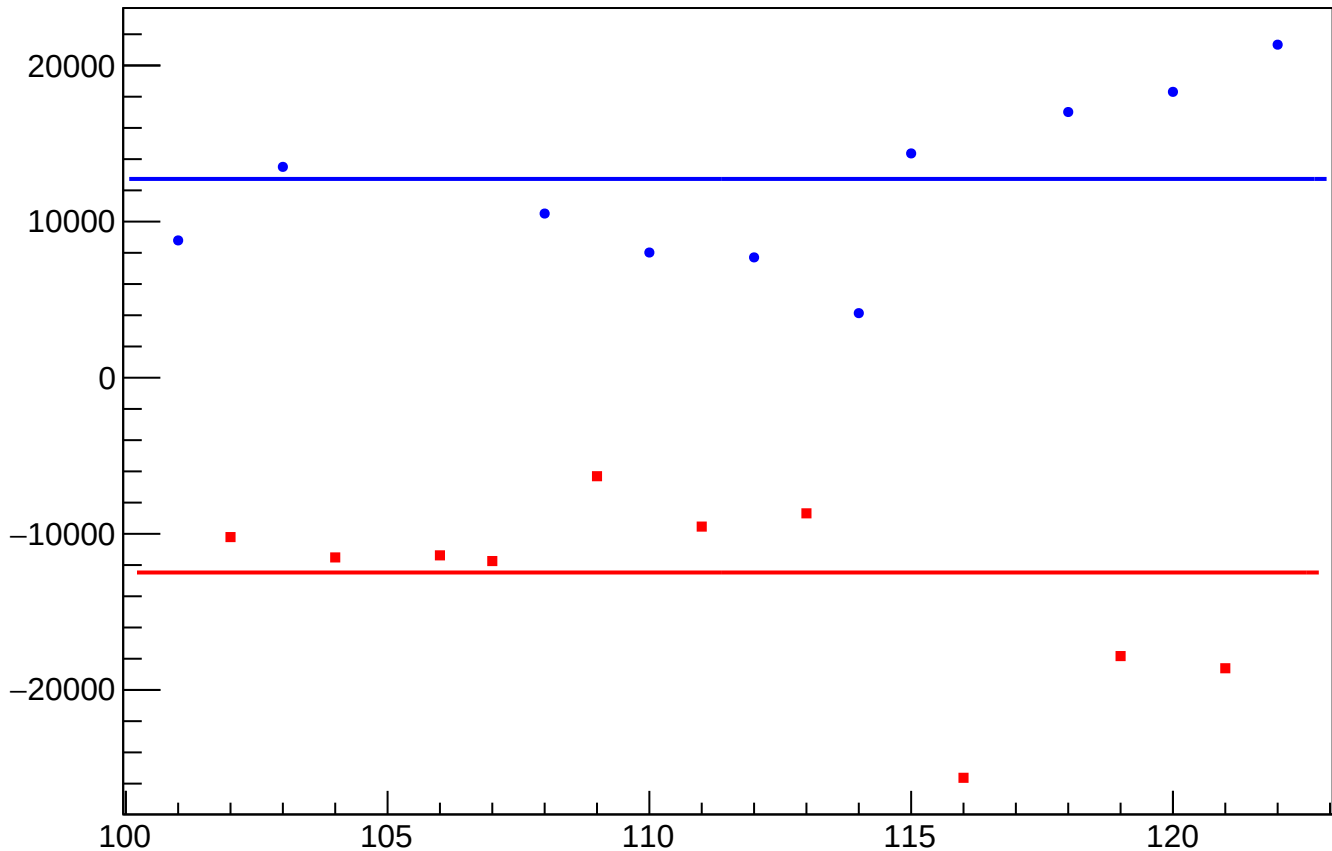
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

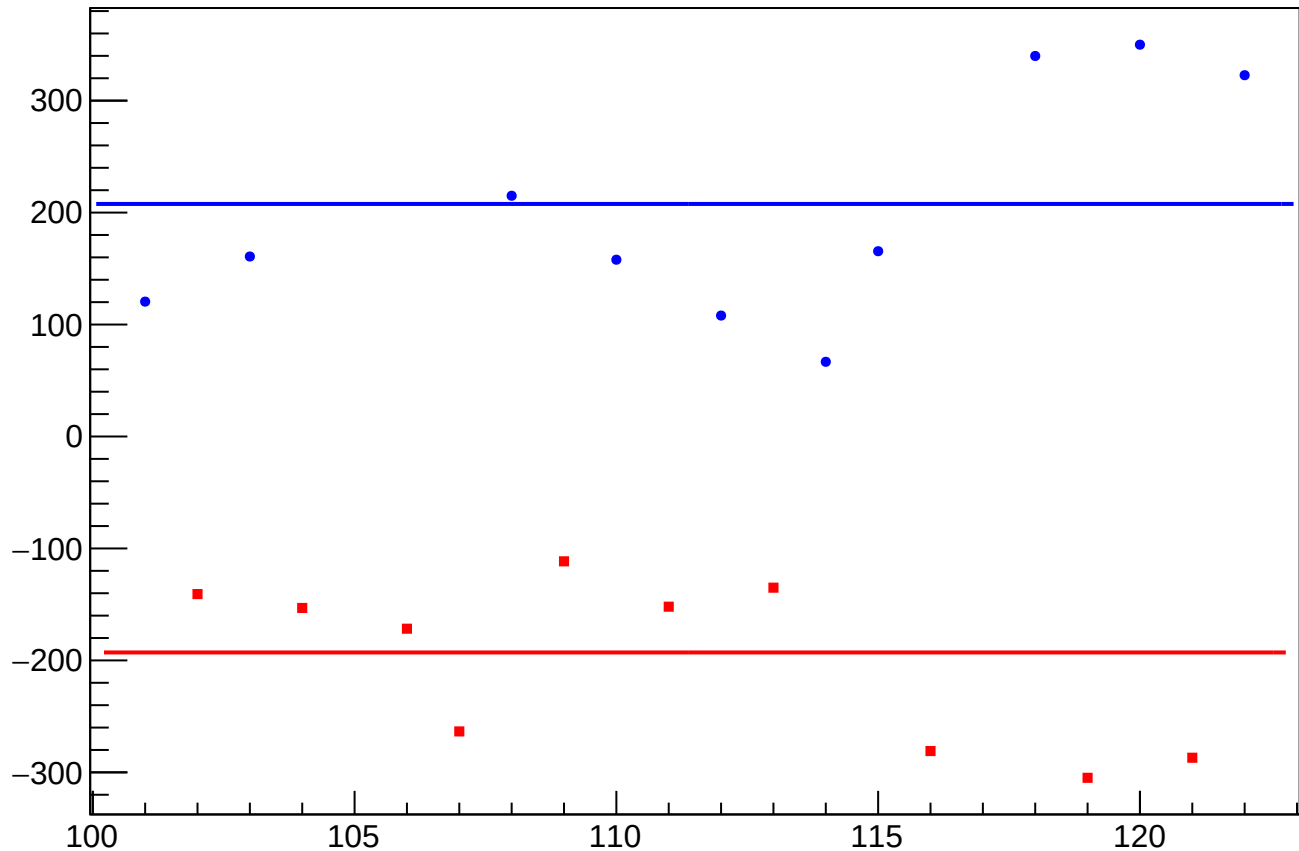
-1154.864+/-0.000 χ^2/NDF : 294547908899020

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

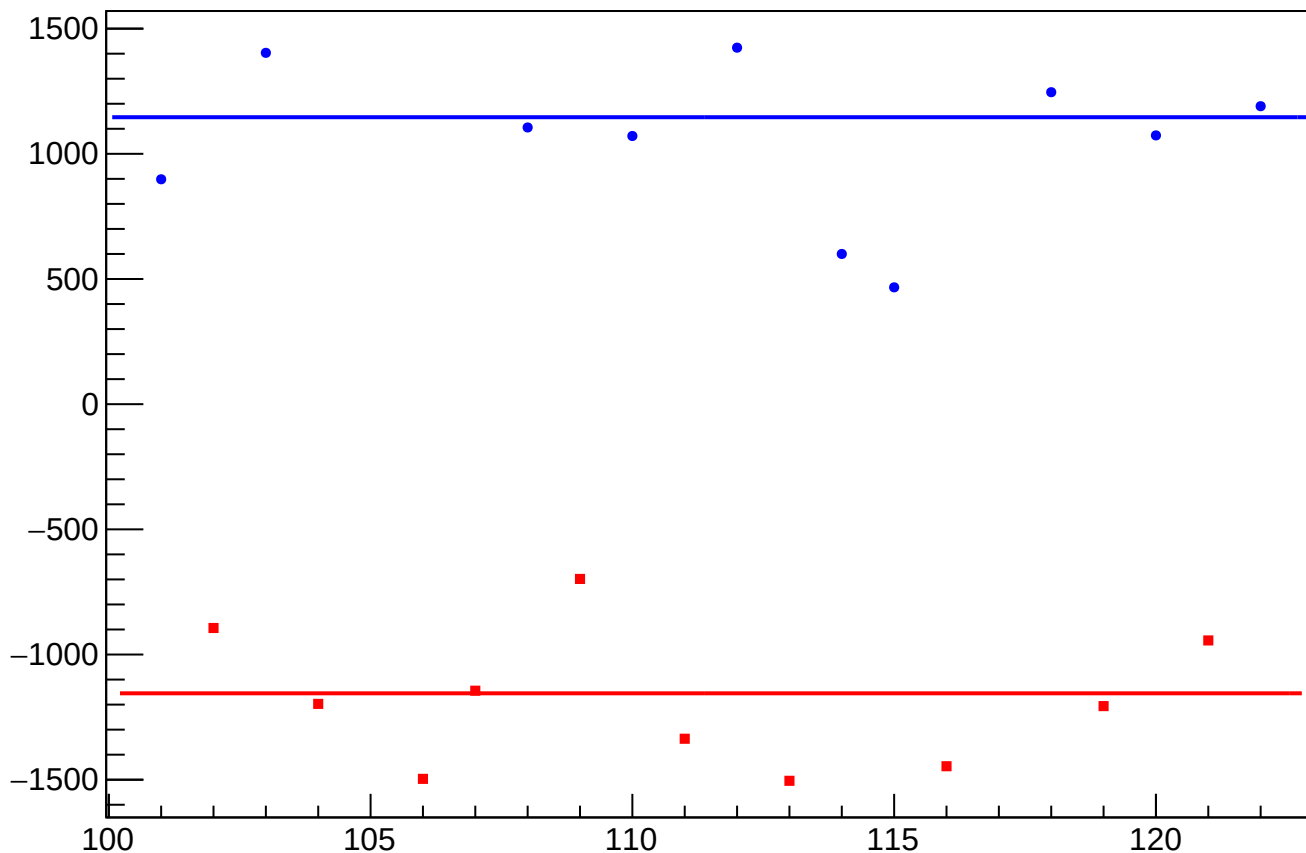
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

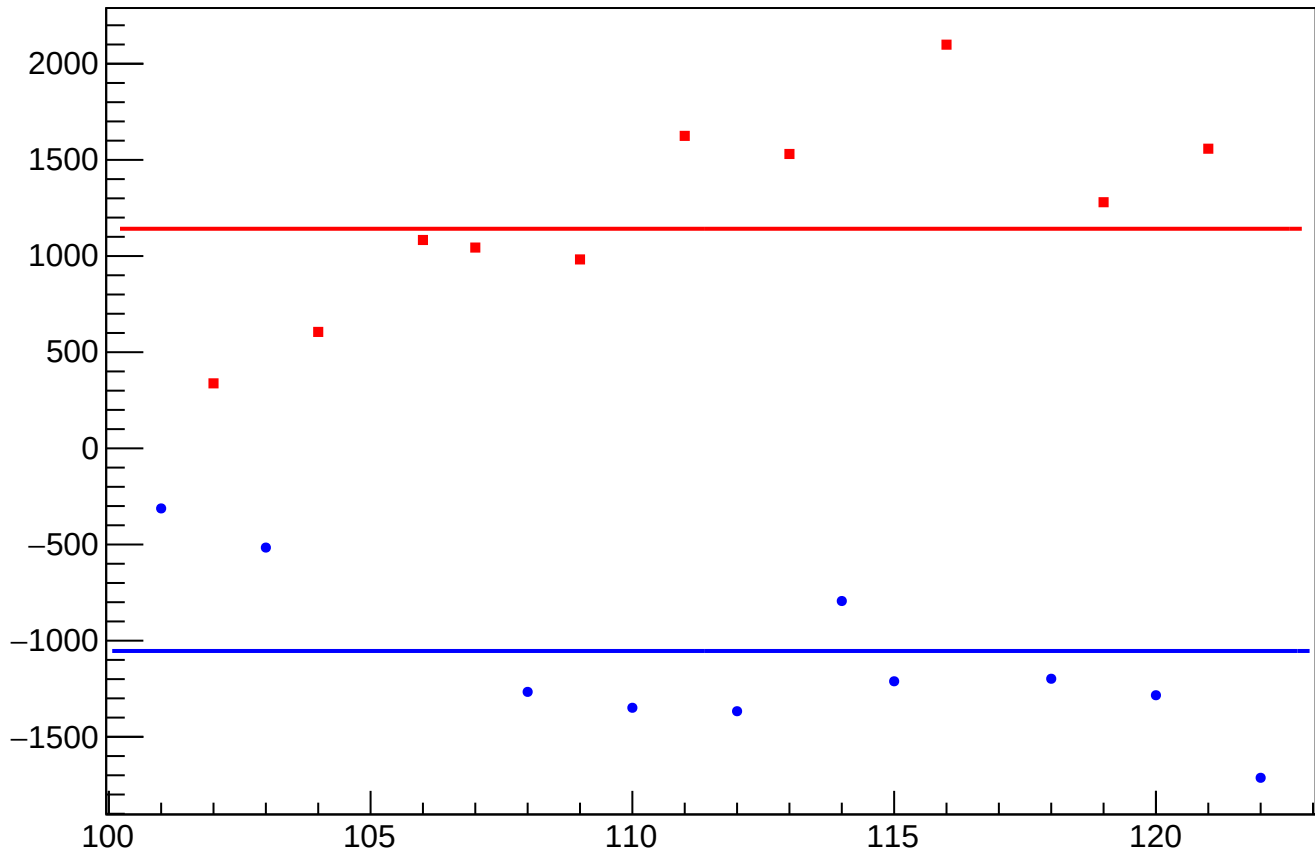
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

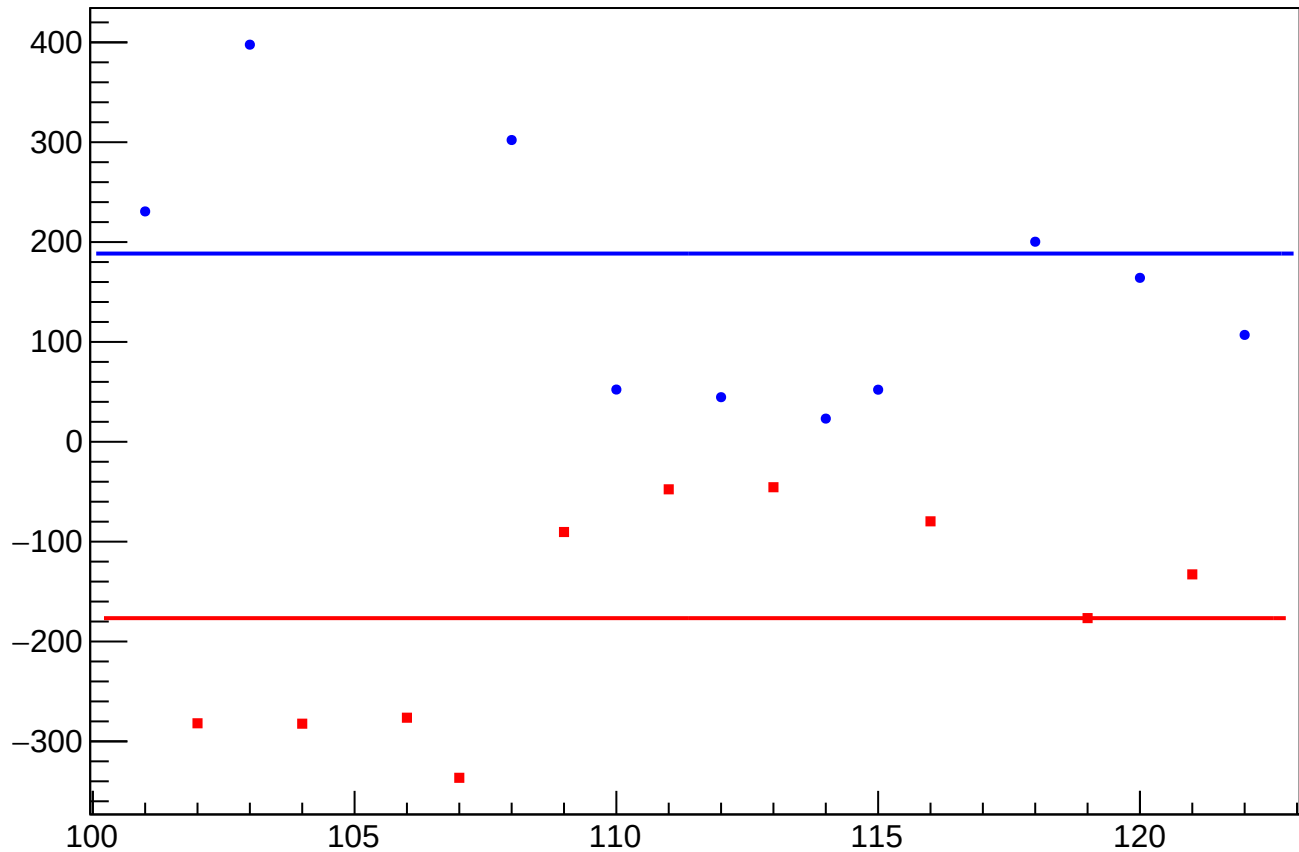
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

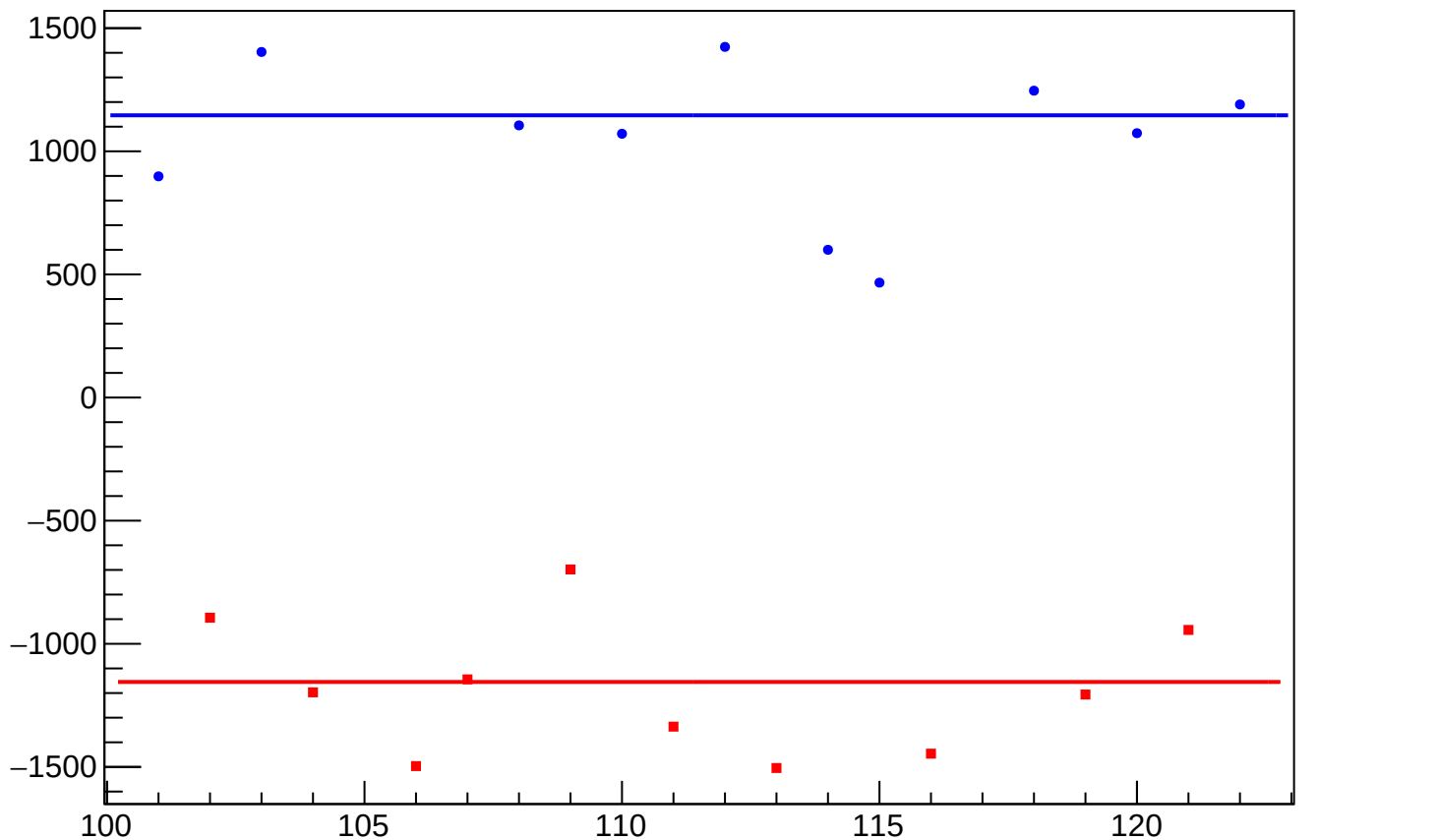
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

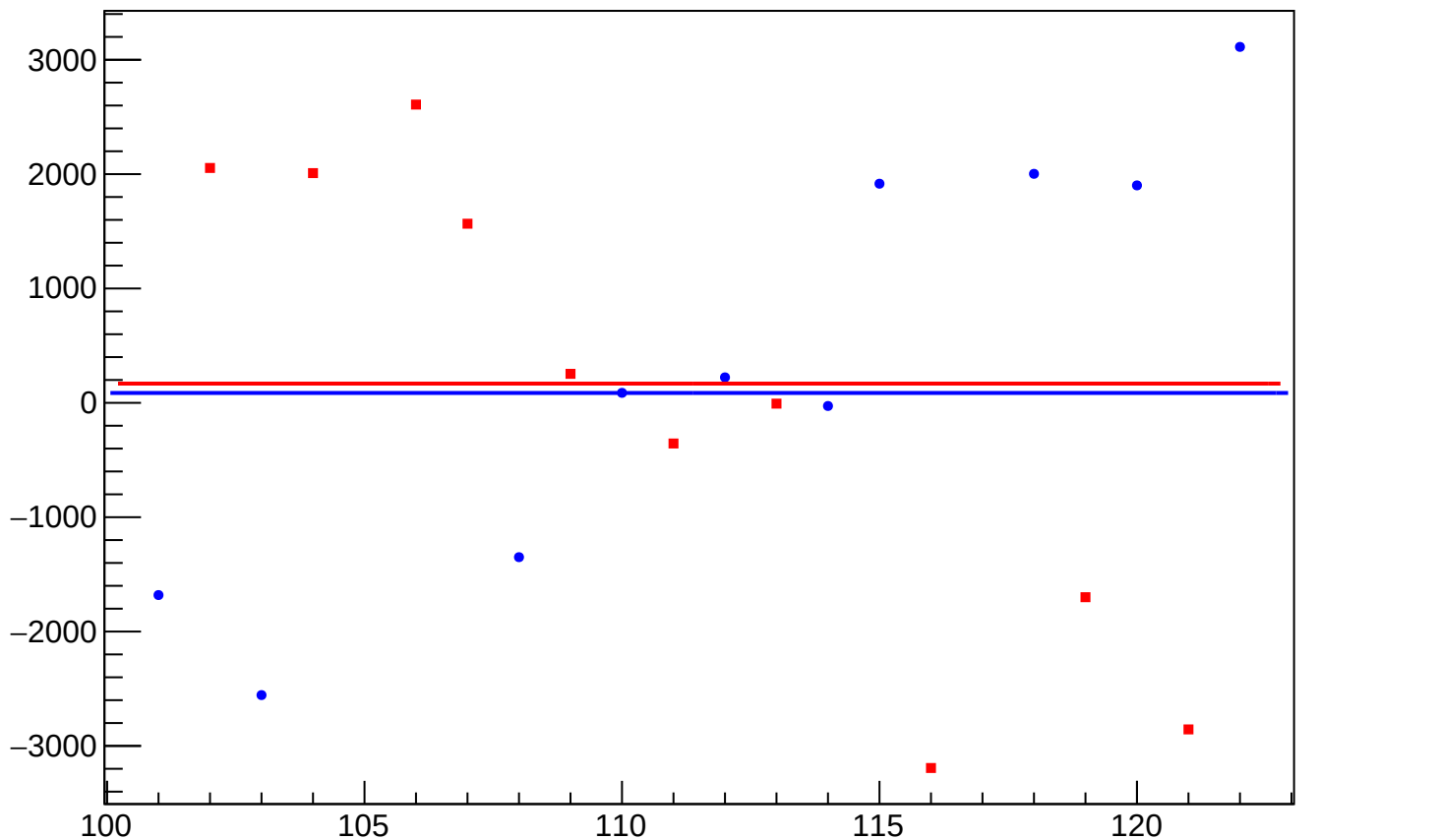
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

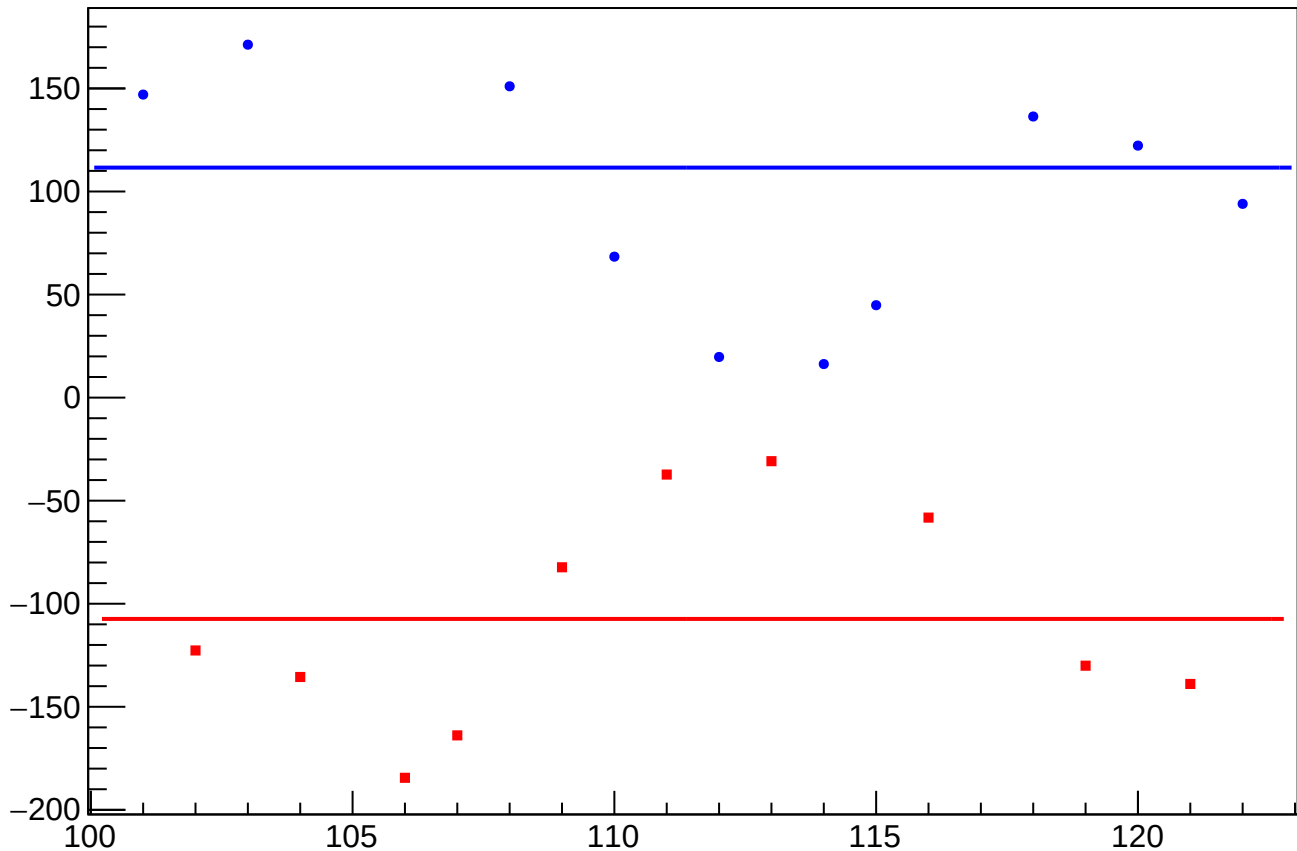
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

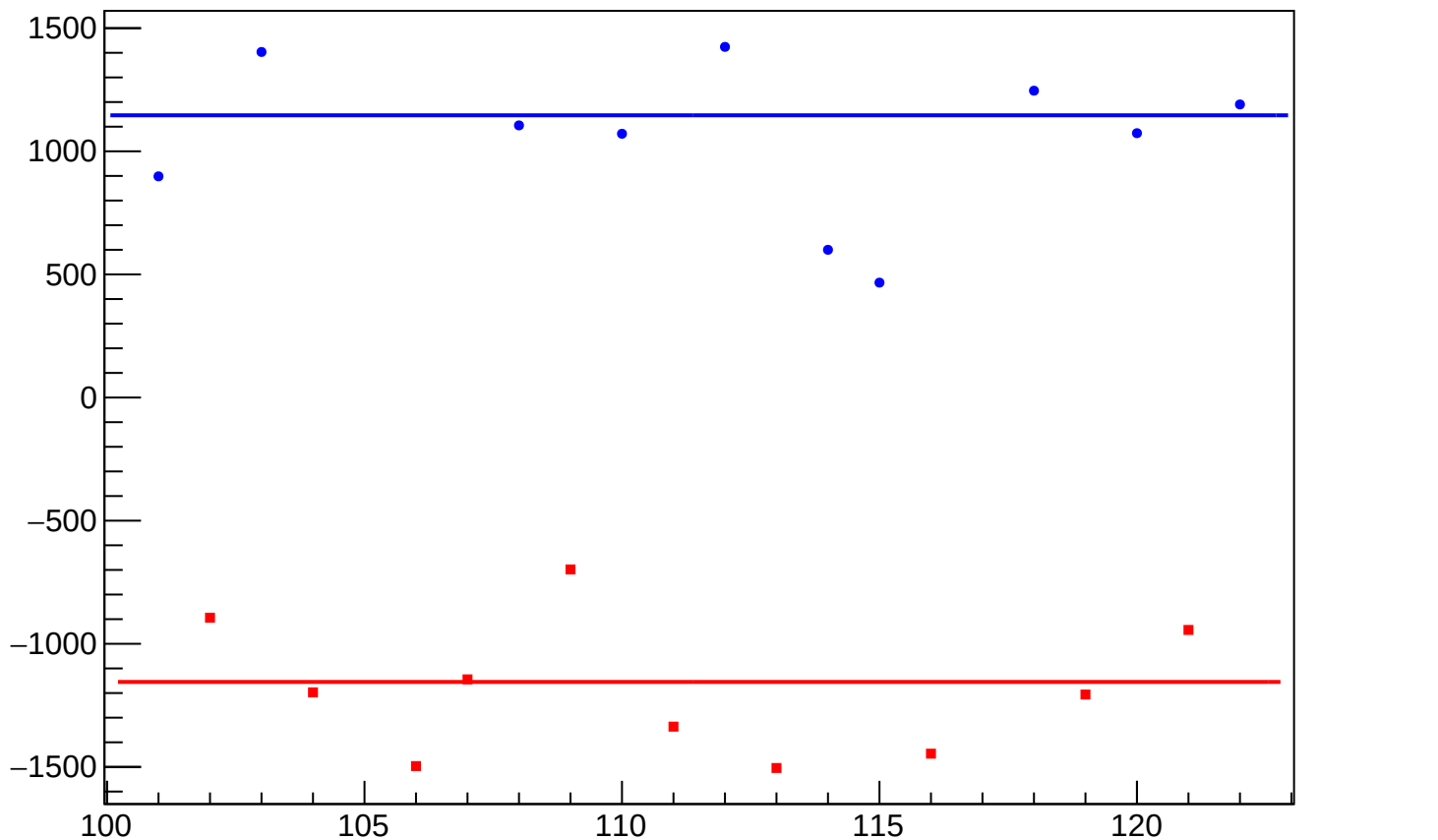
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

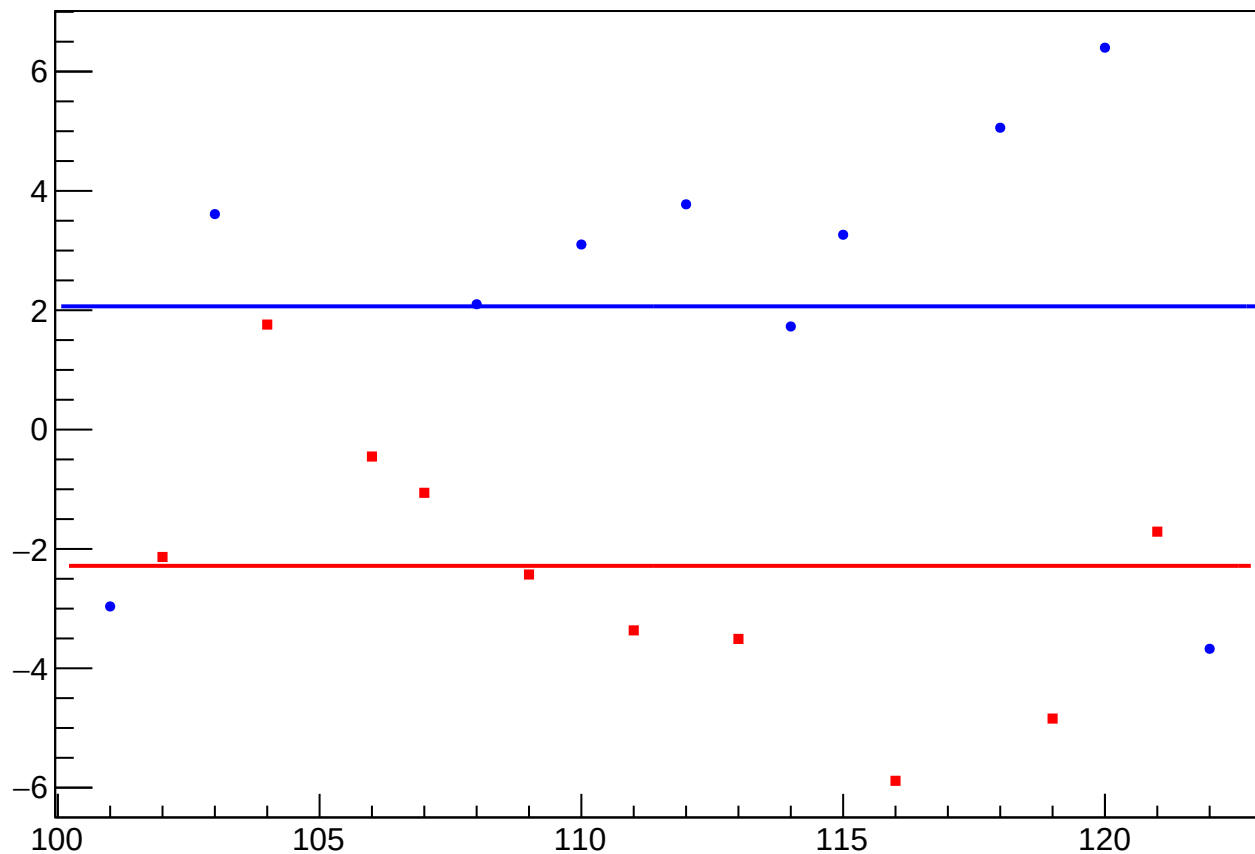
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



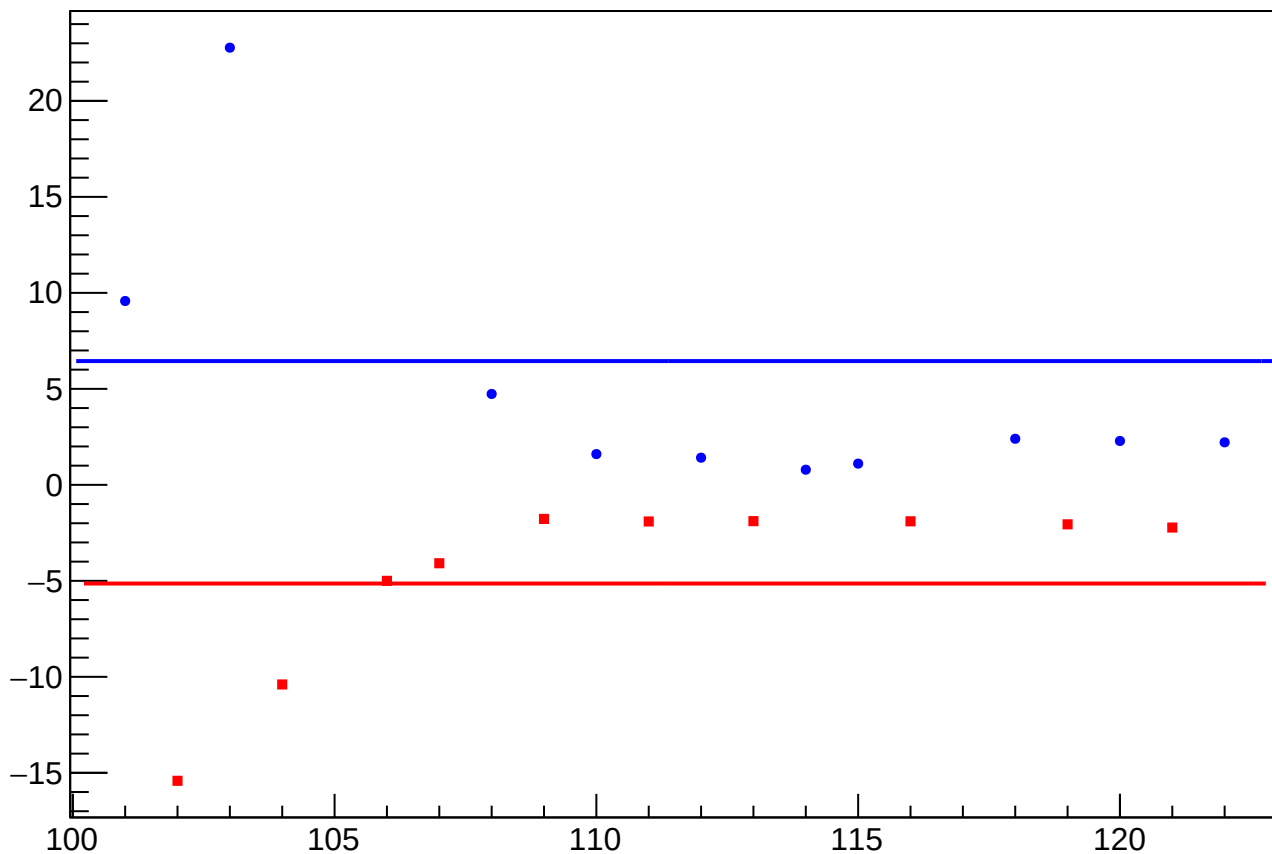
Right In: 2.065+/-0.000 χ^2/NDF : 4309058228114489170986569002123264.0/9

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

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

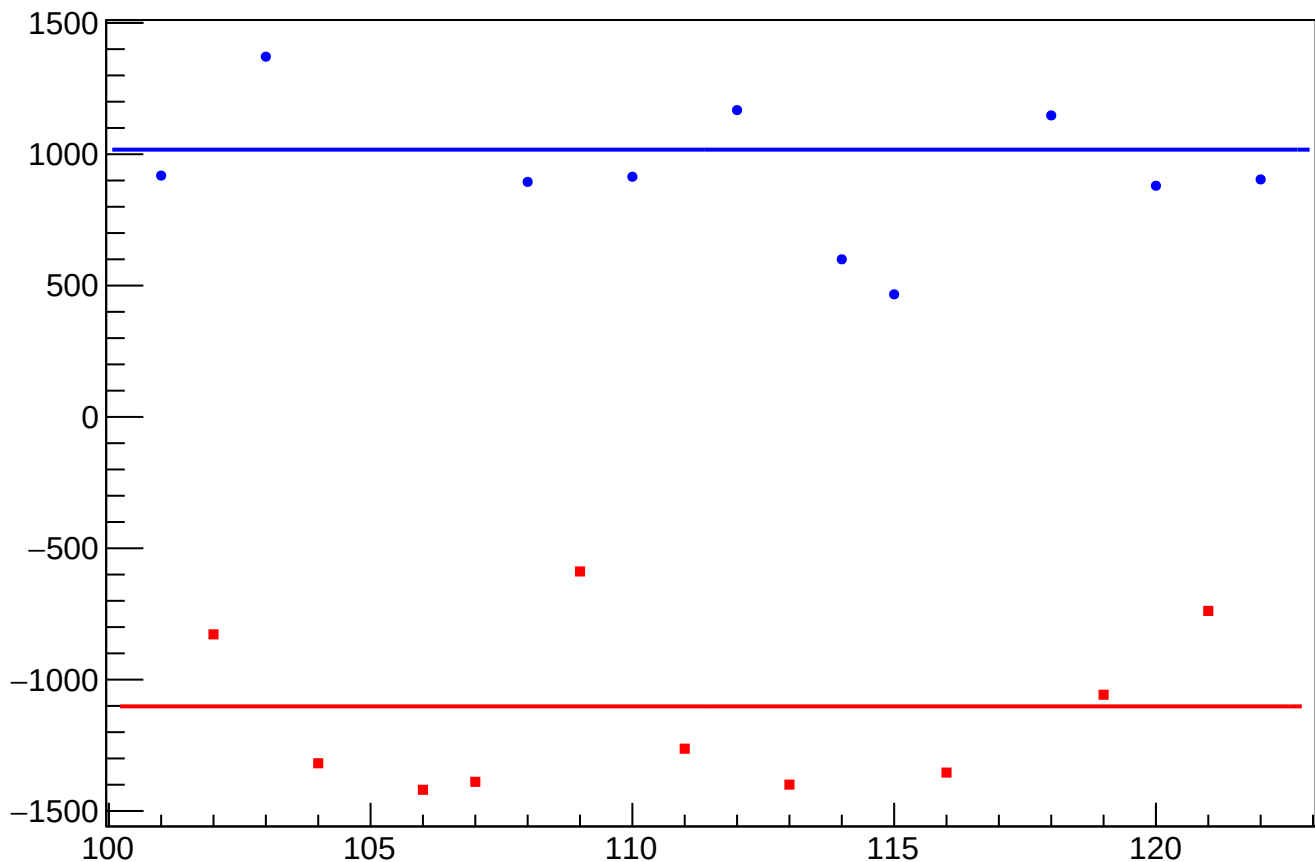
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

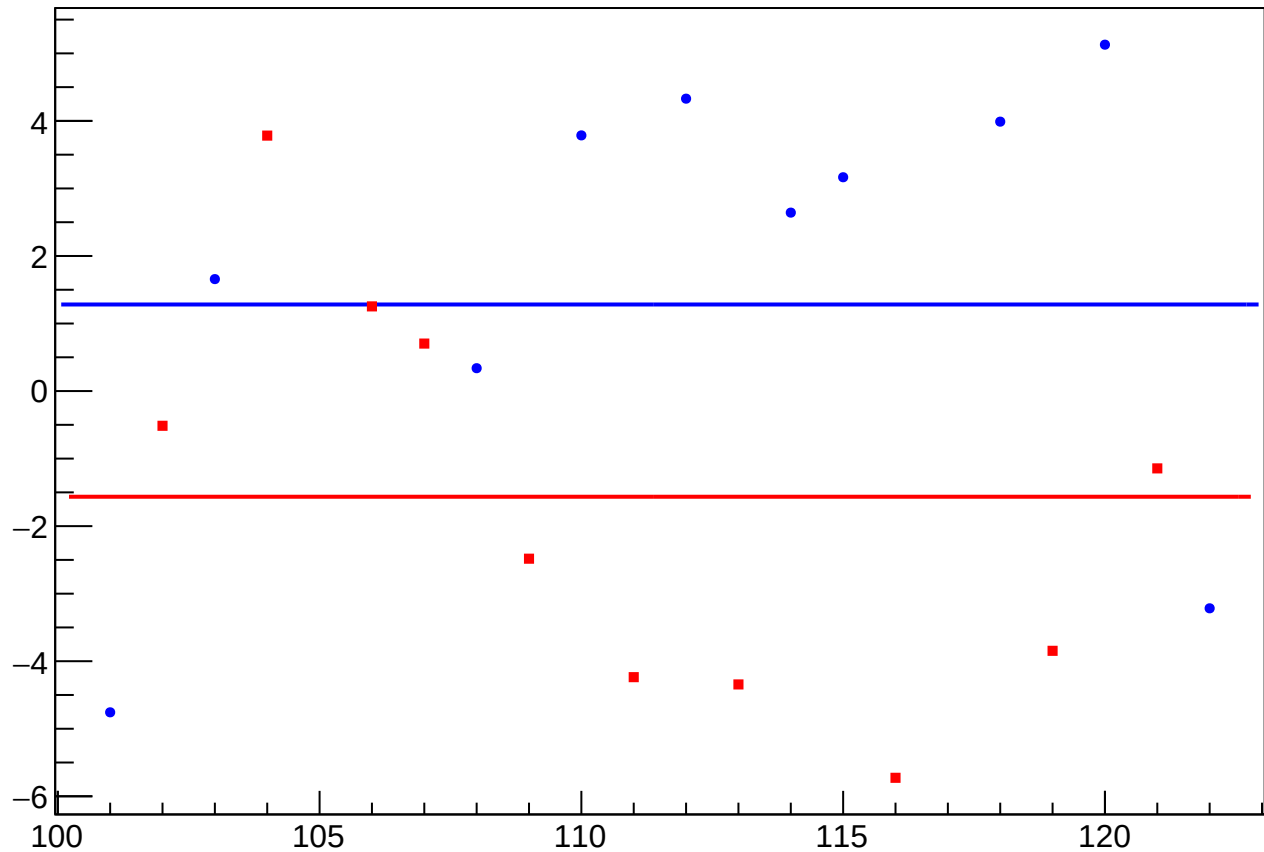
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

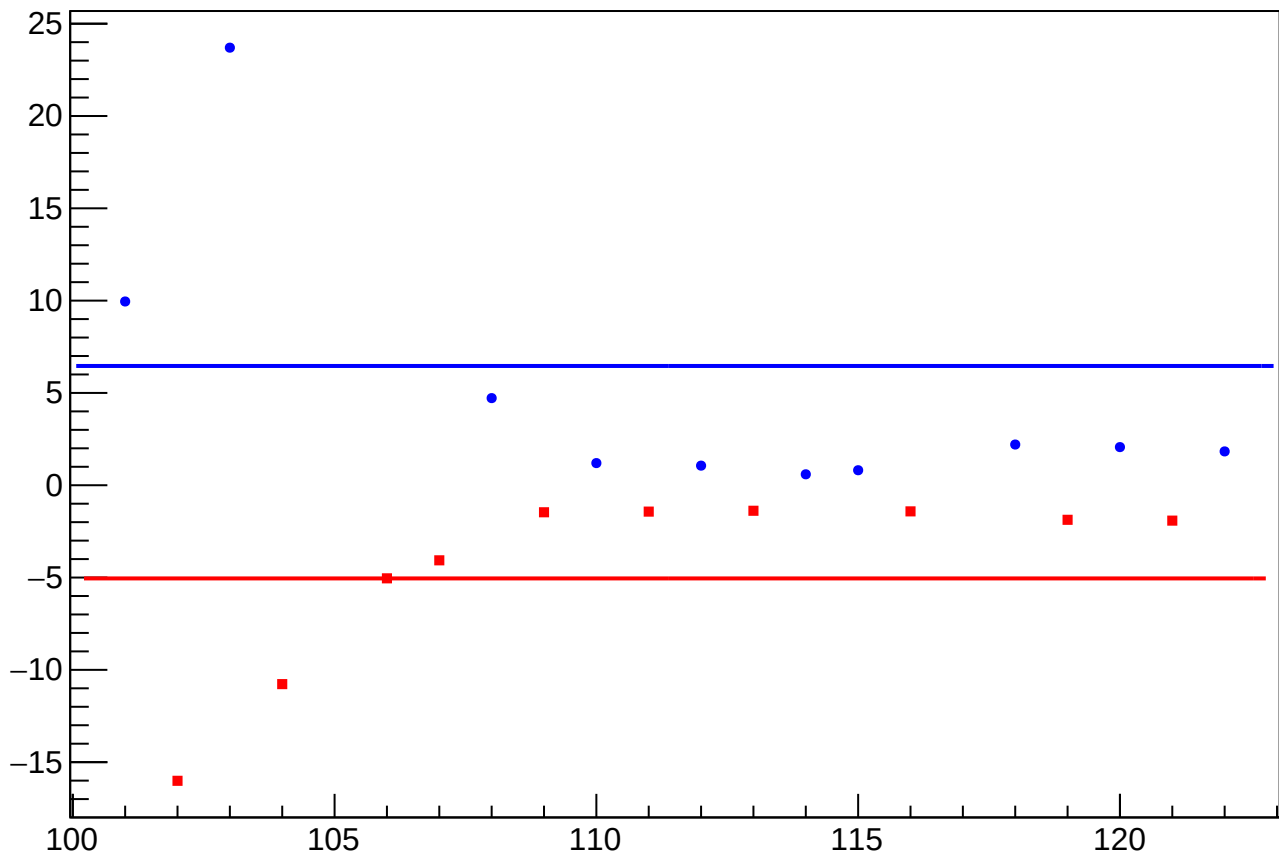
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.282+/-0.000 χ^2/NDF : 4670980918462768655

-0.212+/-0.000 χ^2/NDF : 9735682079345

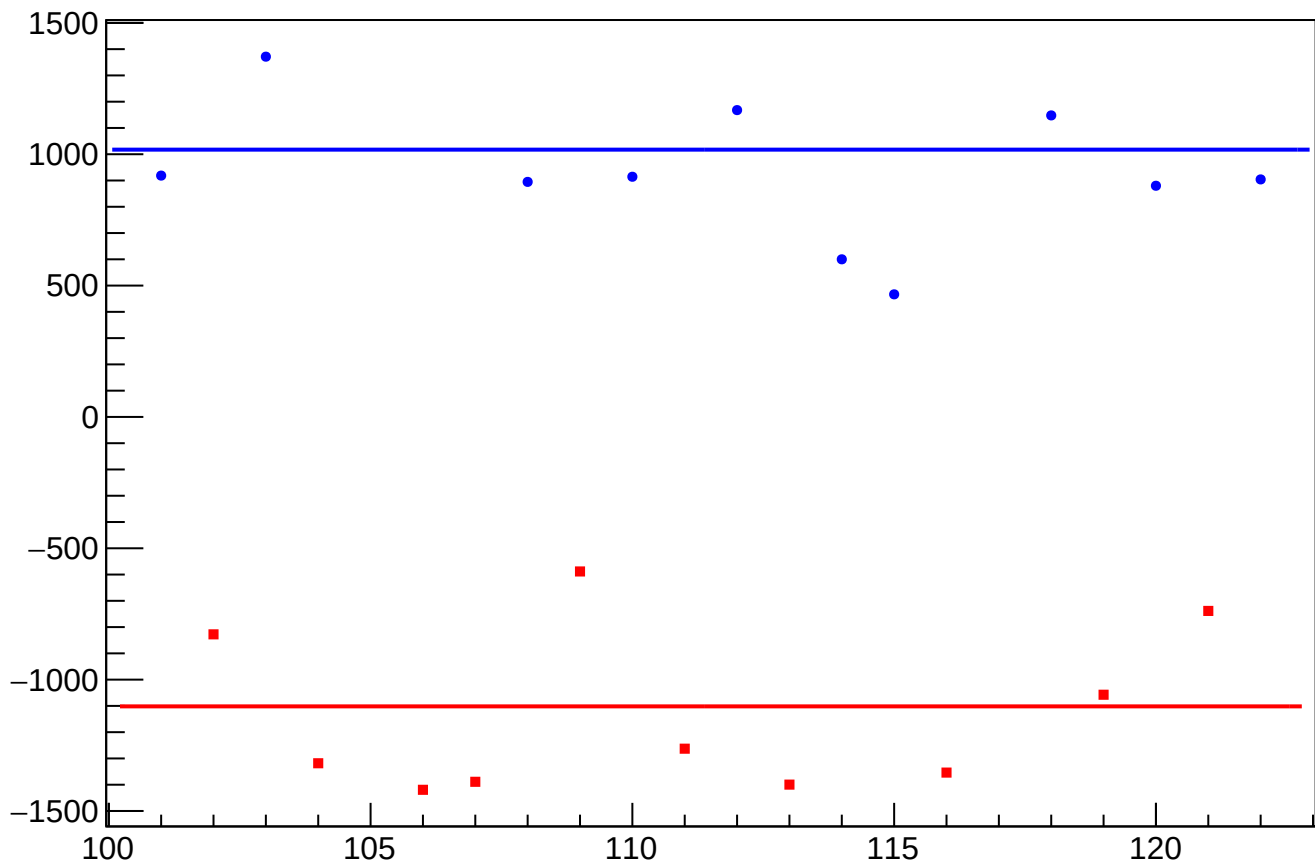
-1.565+/-0.000 χ^2/NDF : 339360371343122097

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



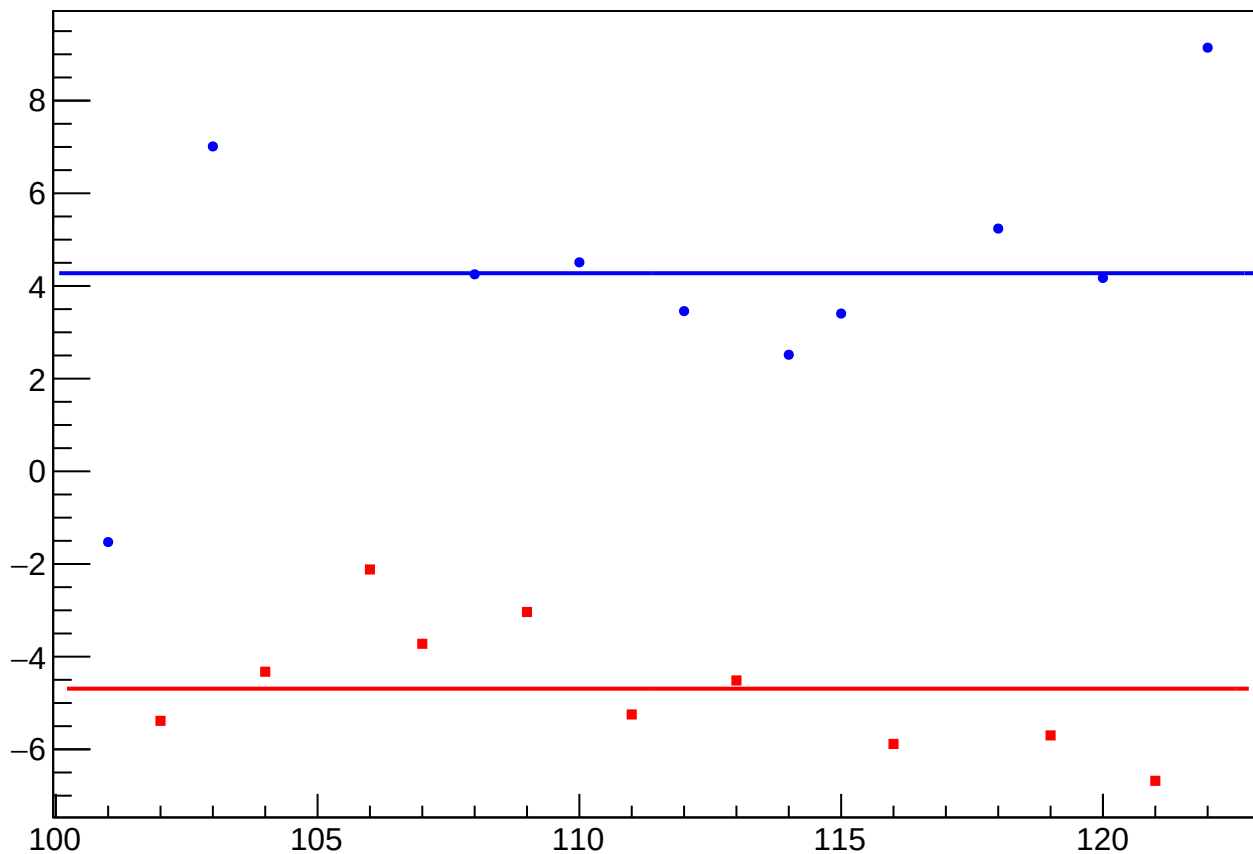
Right In: 6.461+/-0.000 χ^2/NDF : 24090669157752335978261305723191296.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -5.048+/-0.000 χ^2/NDF : 11774442121313149003854188629721088.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_11X12X_coil6_mean vs Slug, Sign Corrected



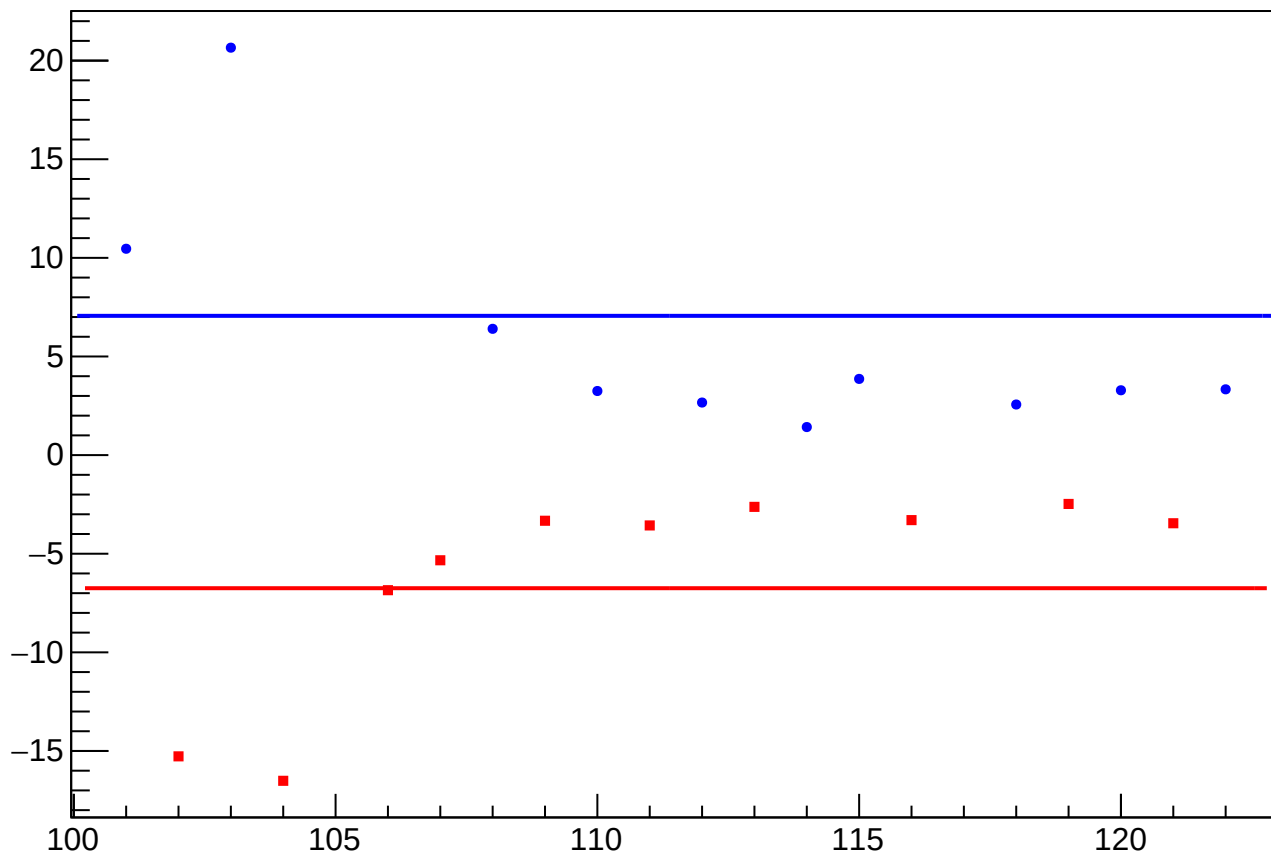
Right In: 4.276+/-0.000 χ^2/NDF : 3529836787174862774121045220655104.0/9

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

Right Out: -4.691+/-0.000 χ^2/NDF : 672474000458049733572095268356096.0/9

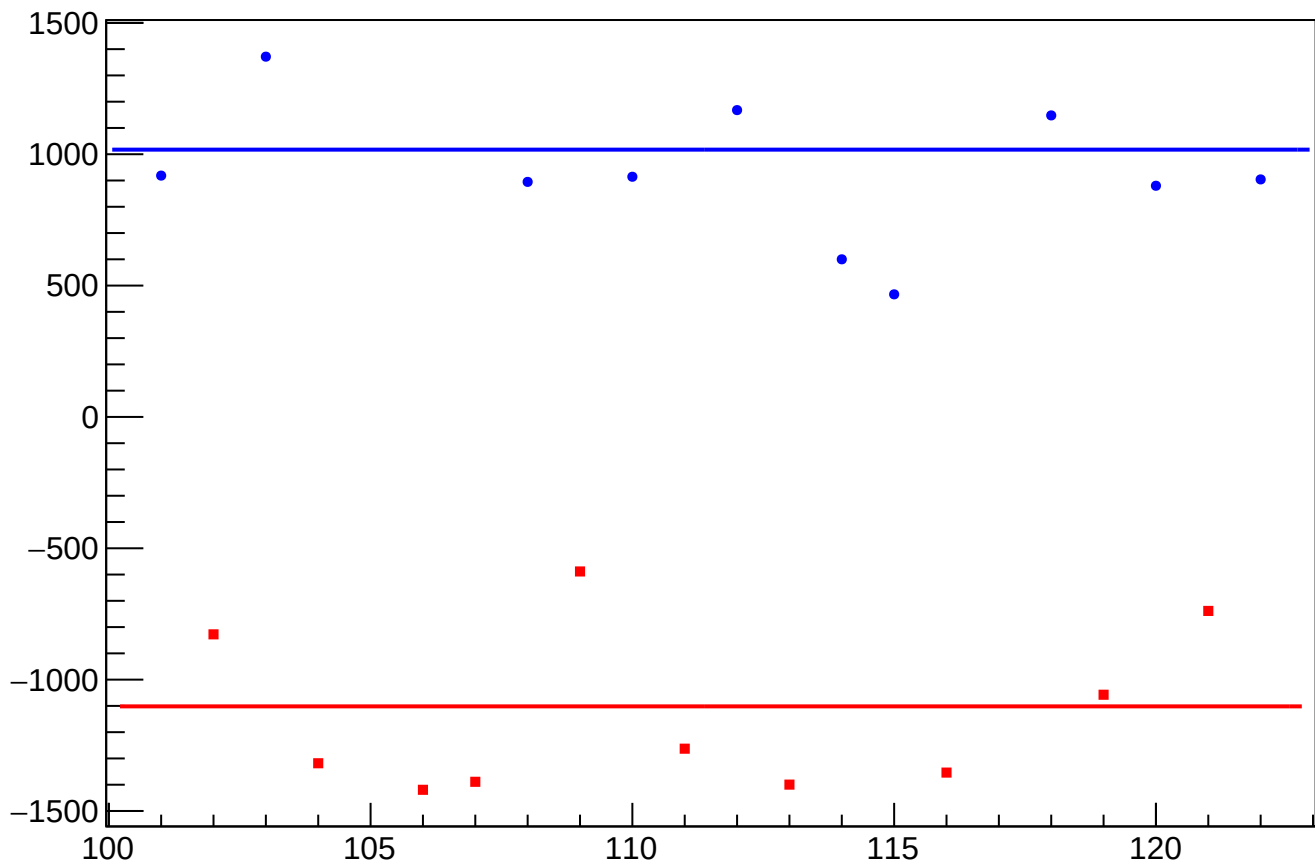
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



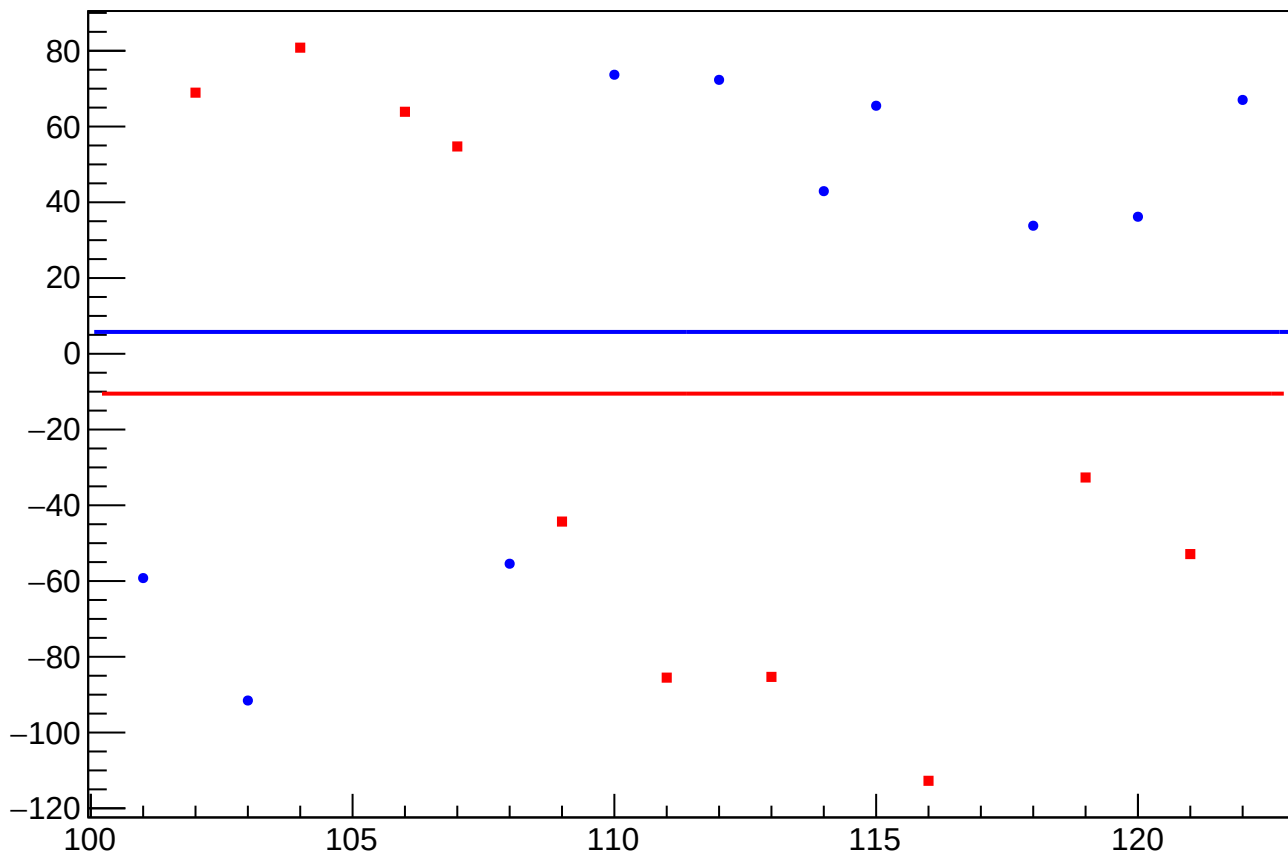
Right In: 7.061+/-0.000 χ^2/NDF : 15701641514217411034343465321234432.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.748+/-0.000 χ^2/NDF : 12656004353443103754993904660774912.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

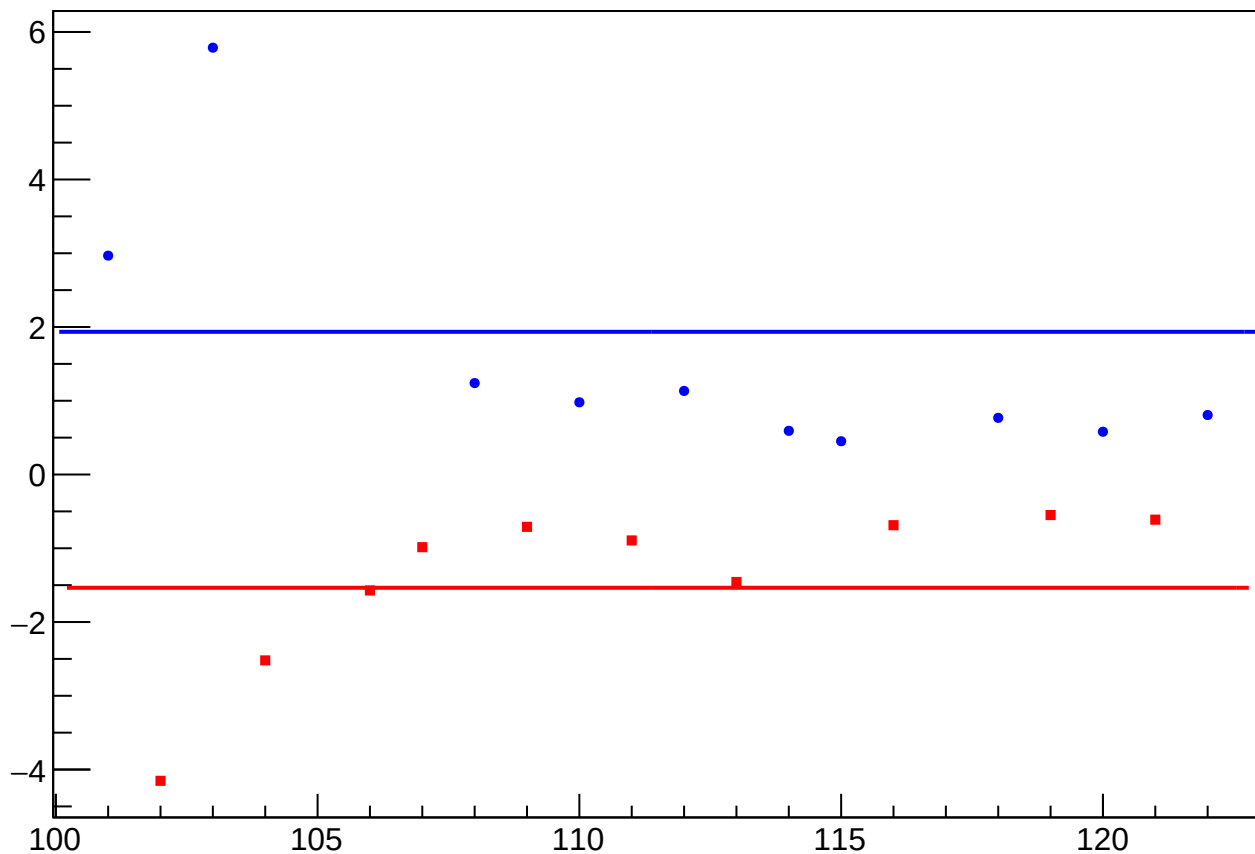
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

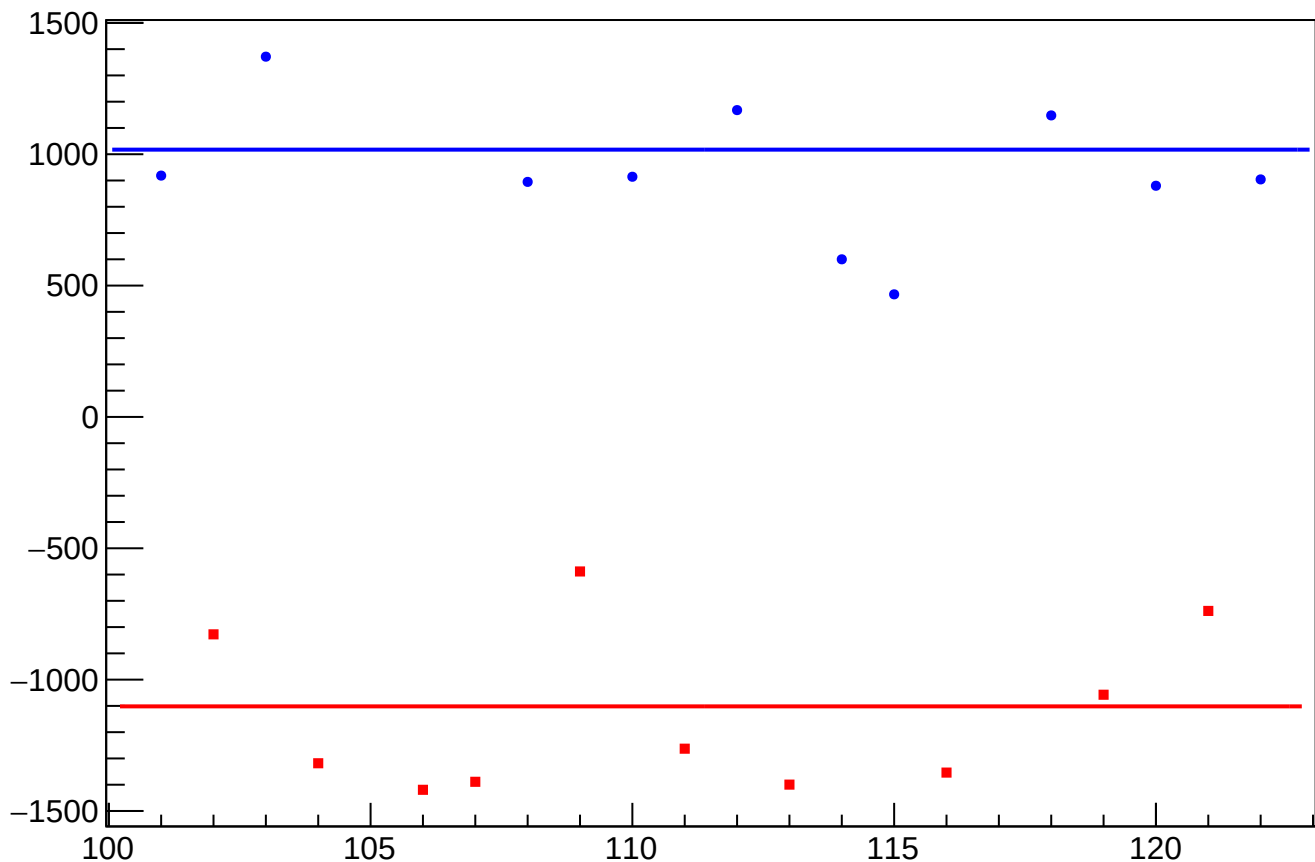
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.935+/-0.000 χ^2/NDF : 1256259627291807089679283167166464.0/9

0.114+/-0.000 χ^2/NDF : 43537295971117

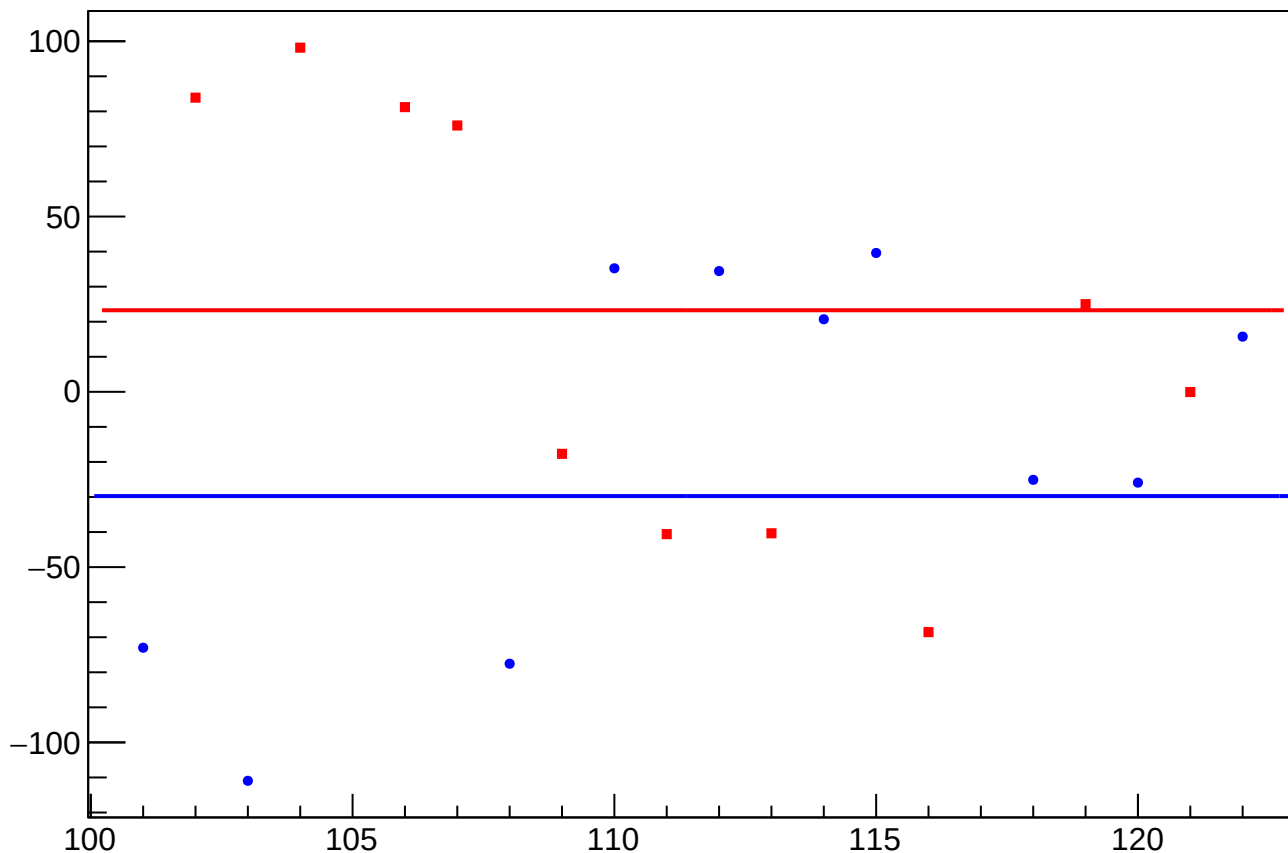
-1.536+/-0.000 χ^2/NDF : 613345883114575301429719711350784.0/9

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

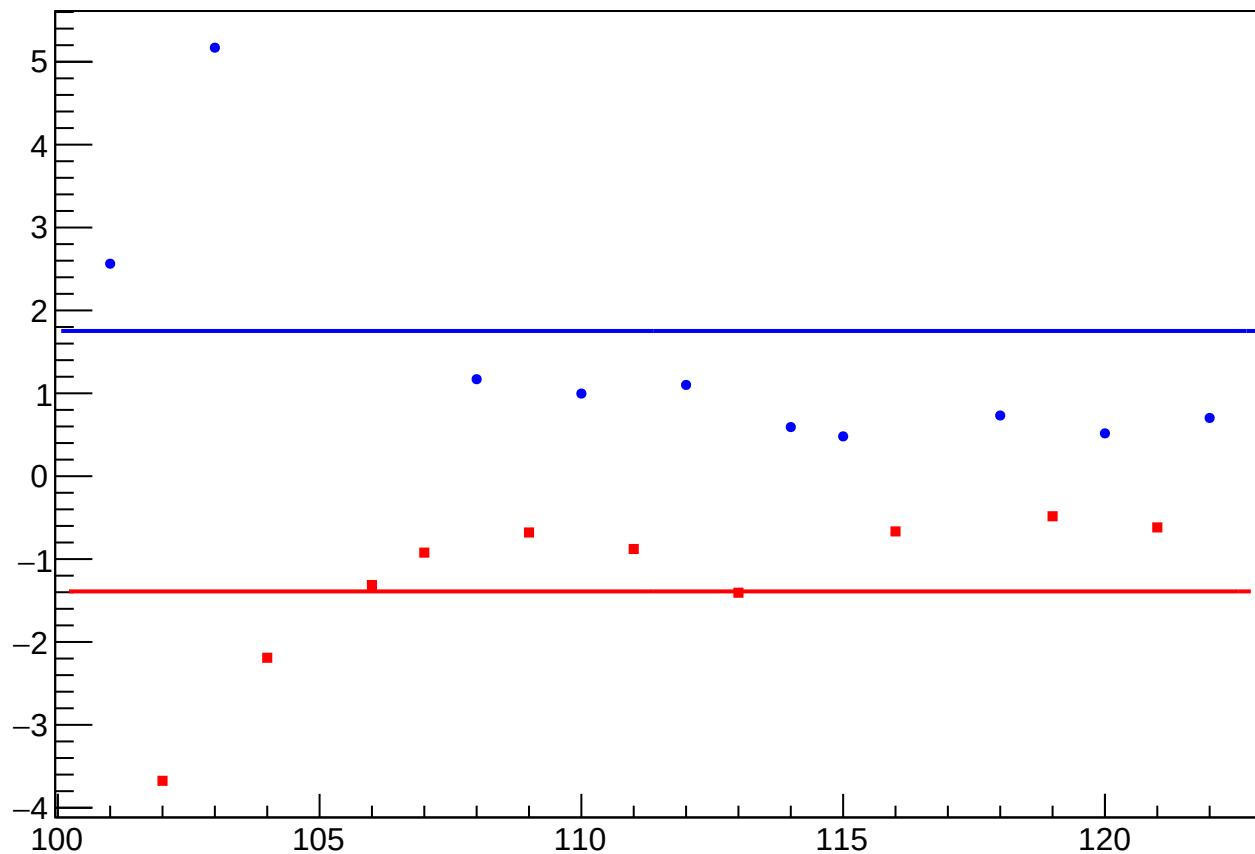
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

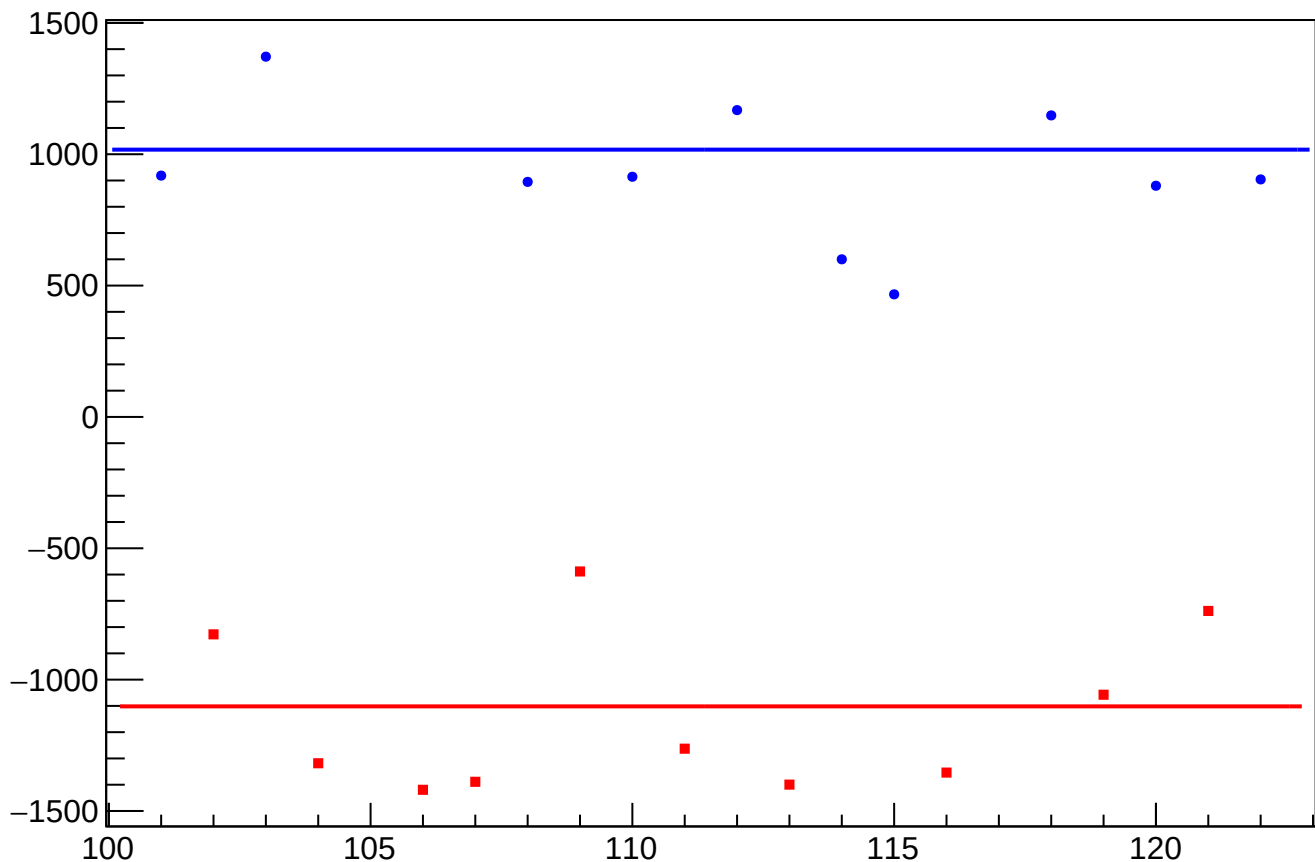
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

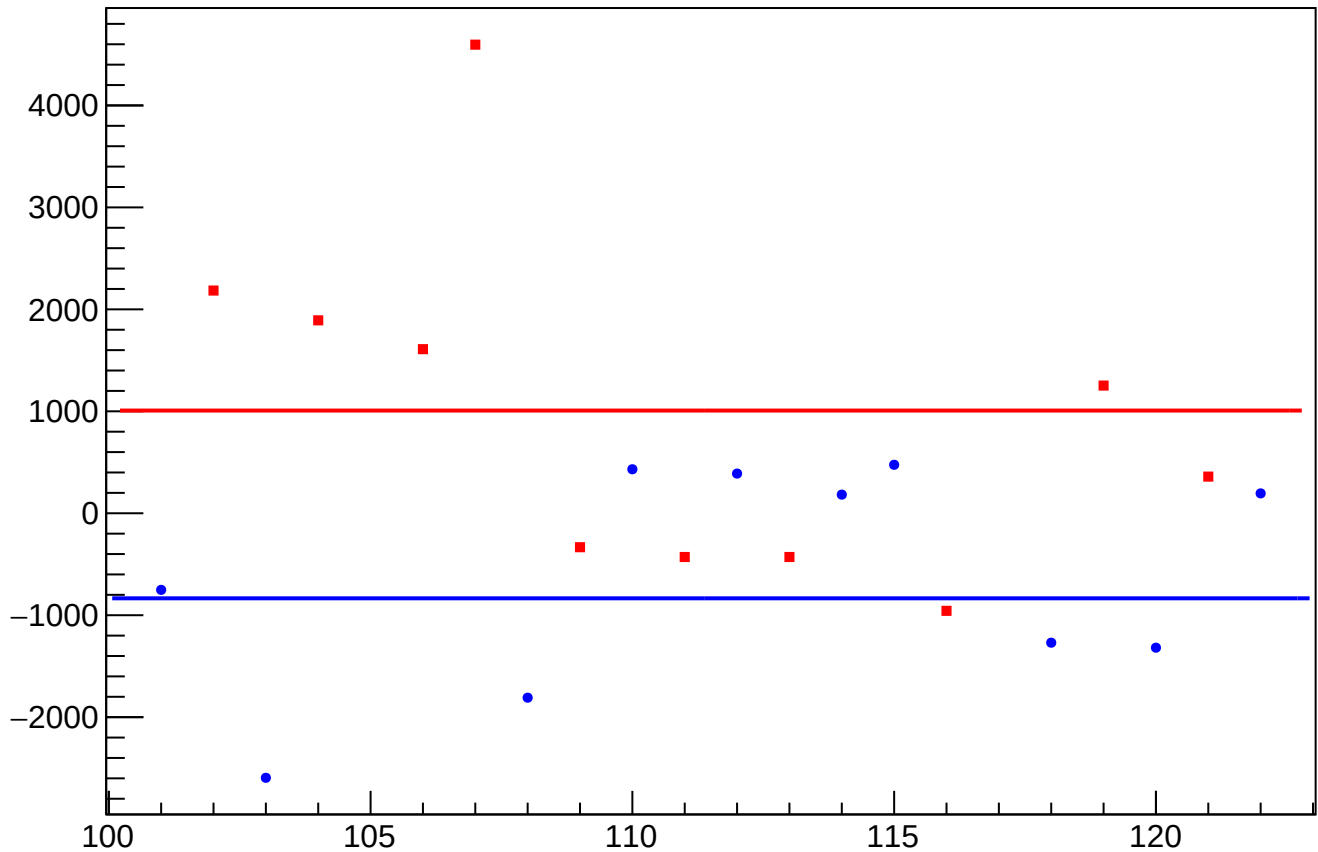
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

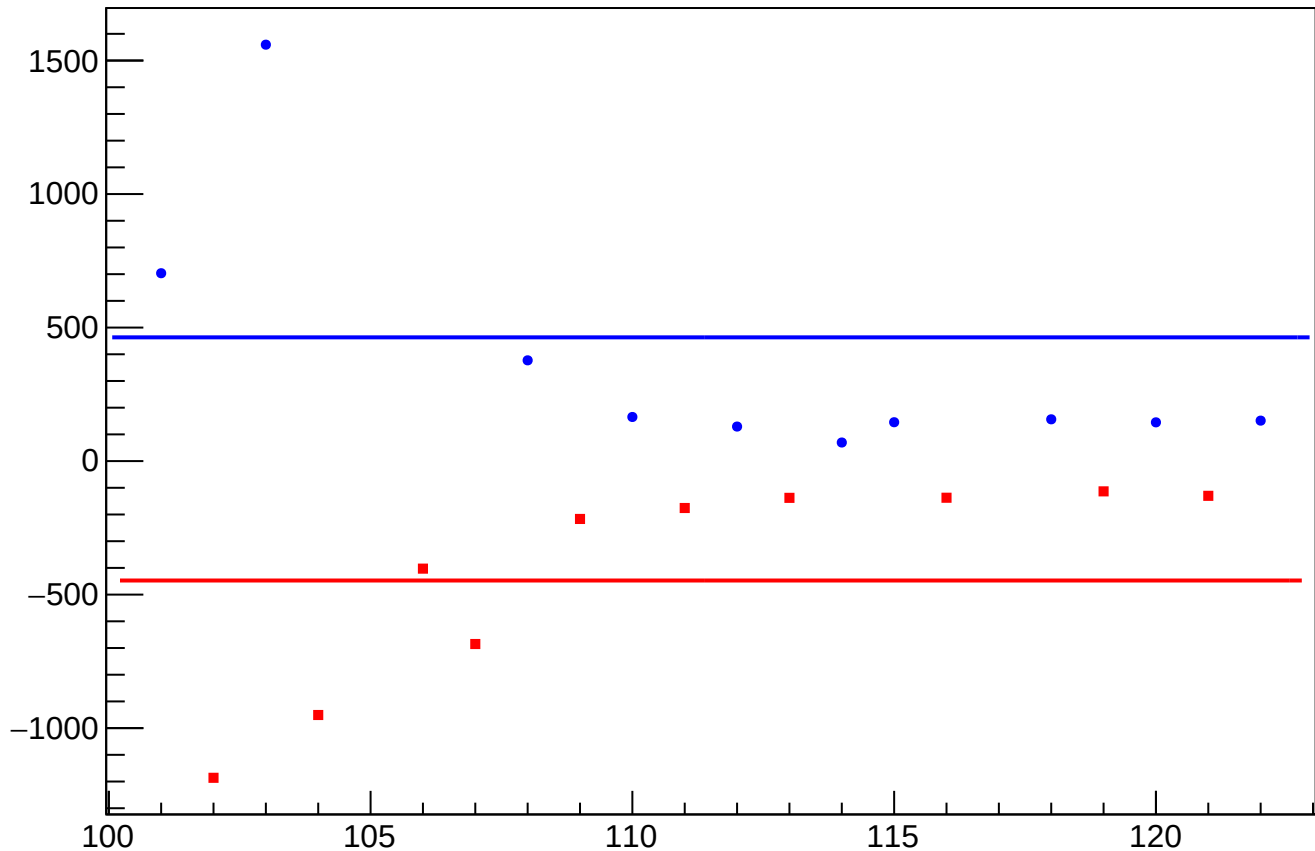
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

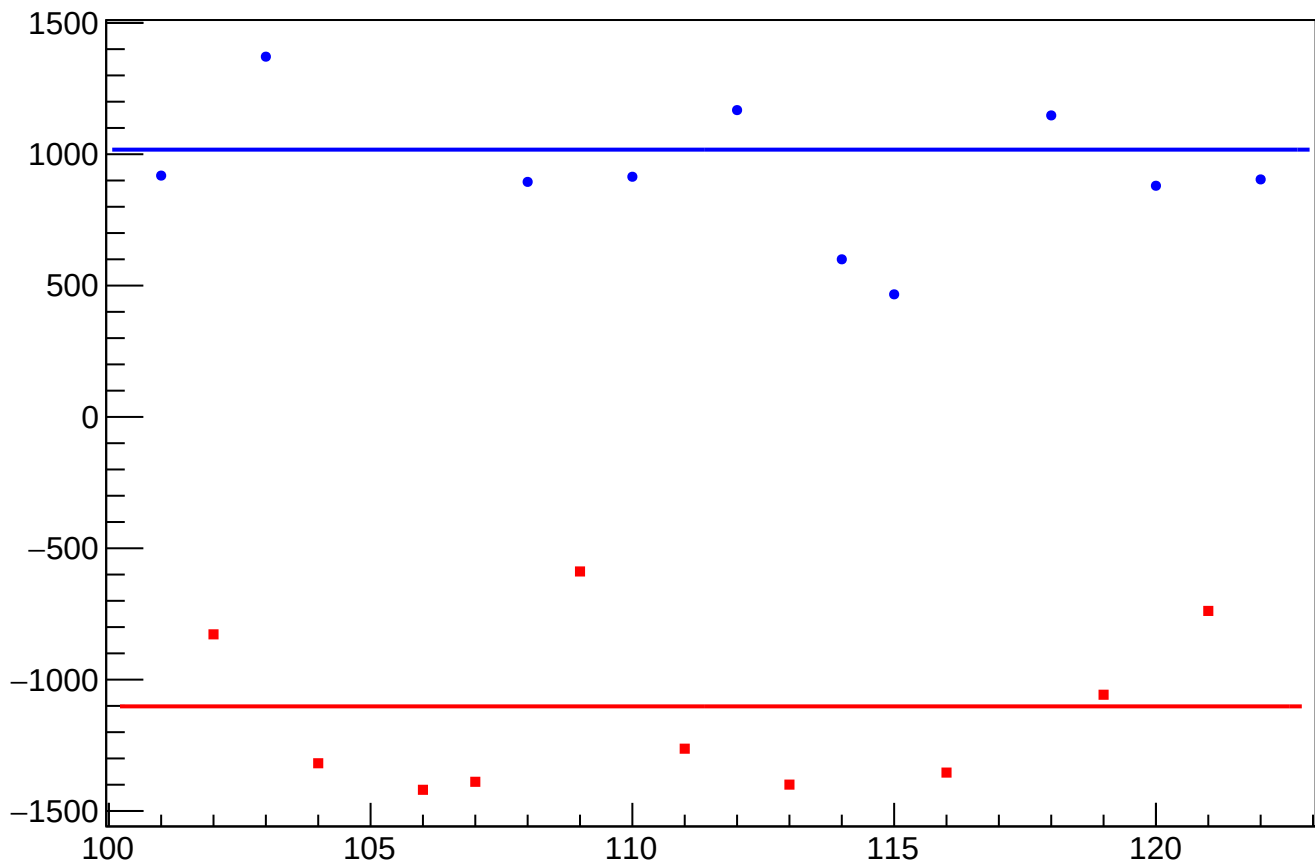
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

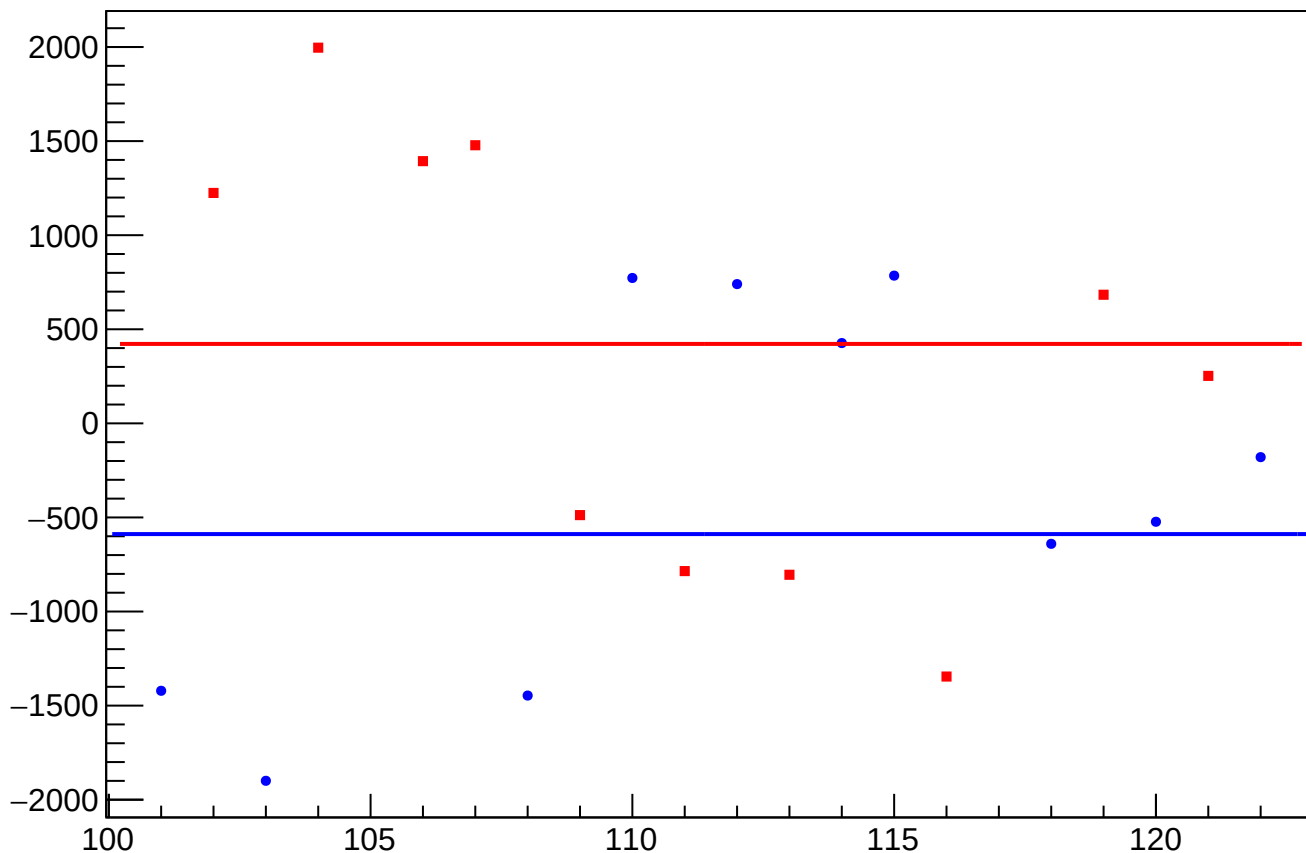
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

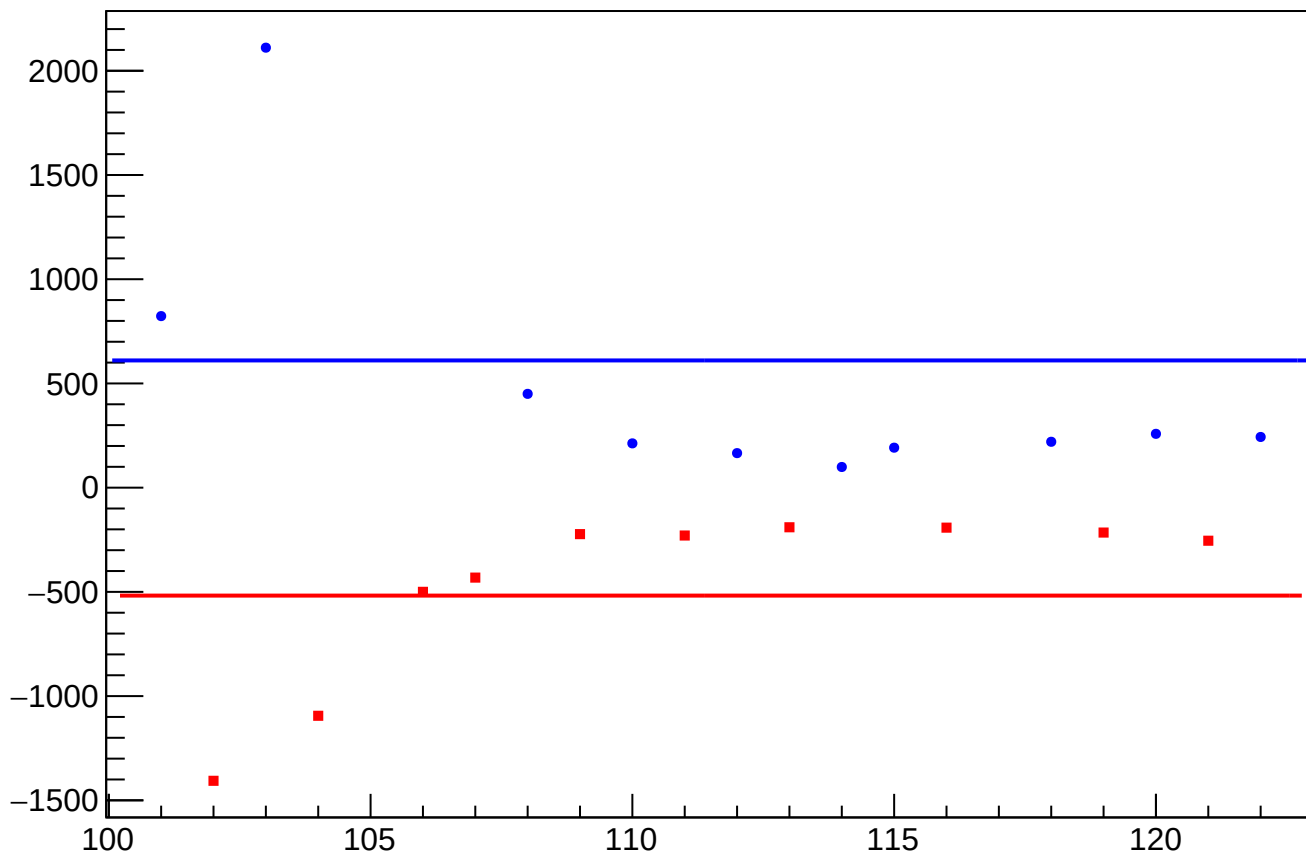
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

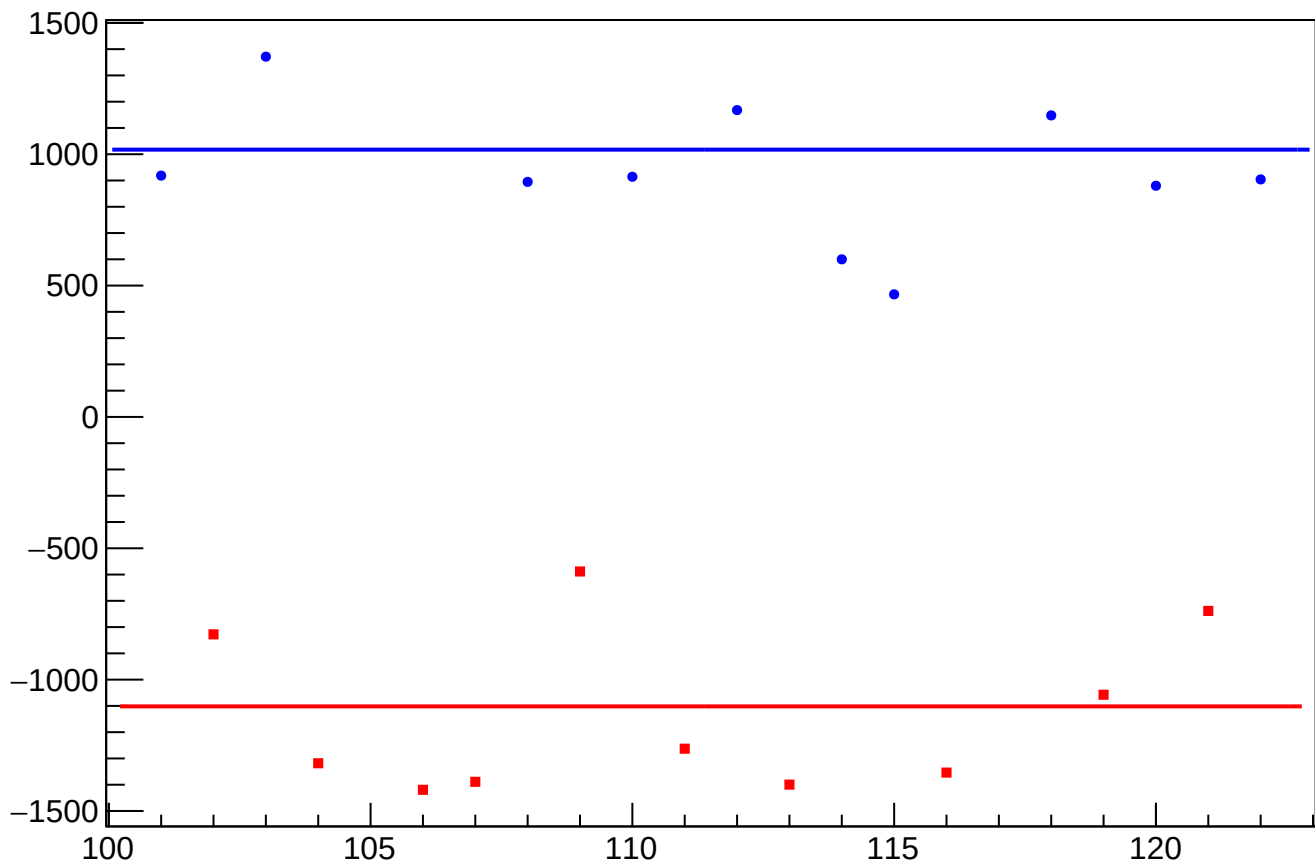
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

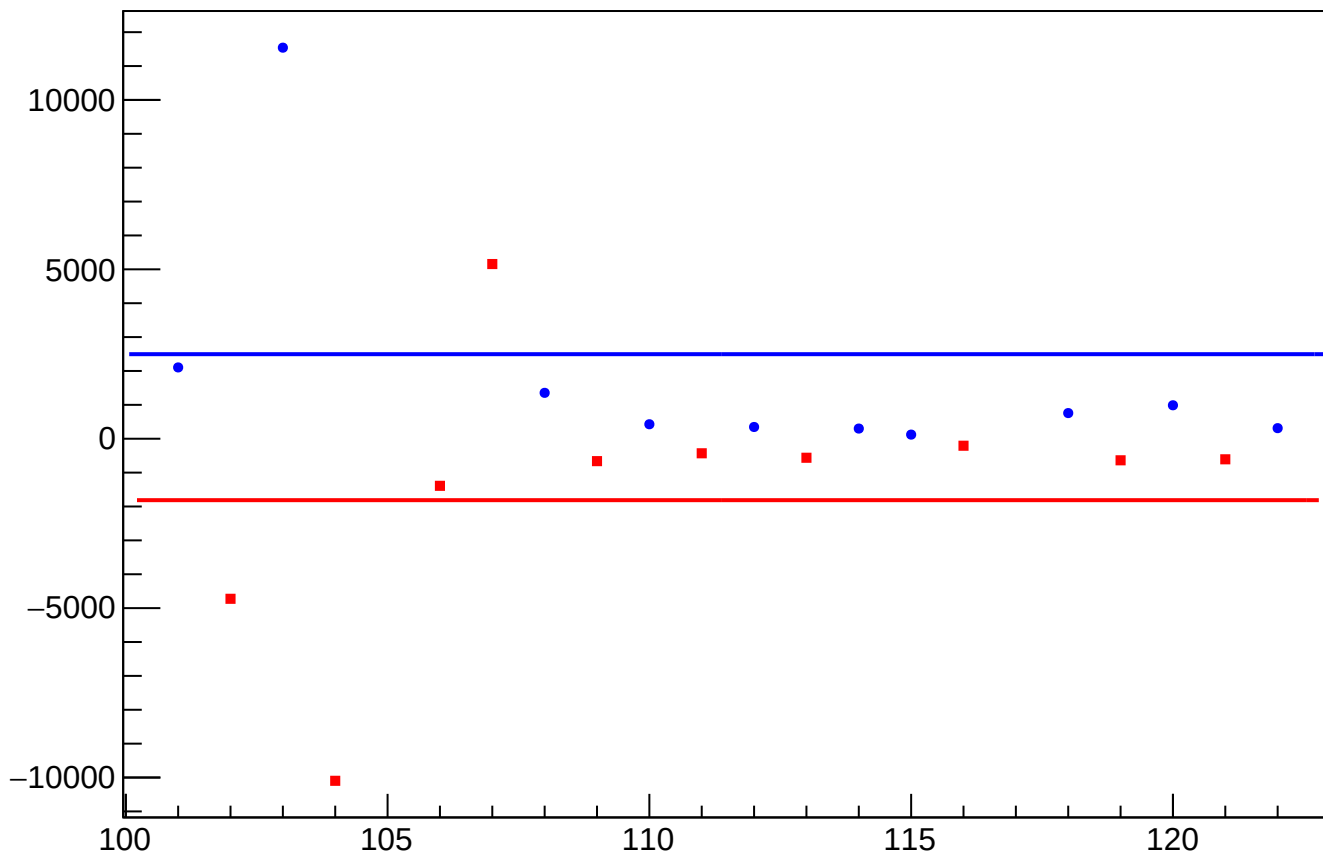
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

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

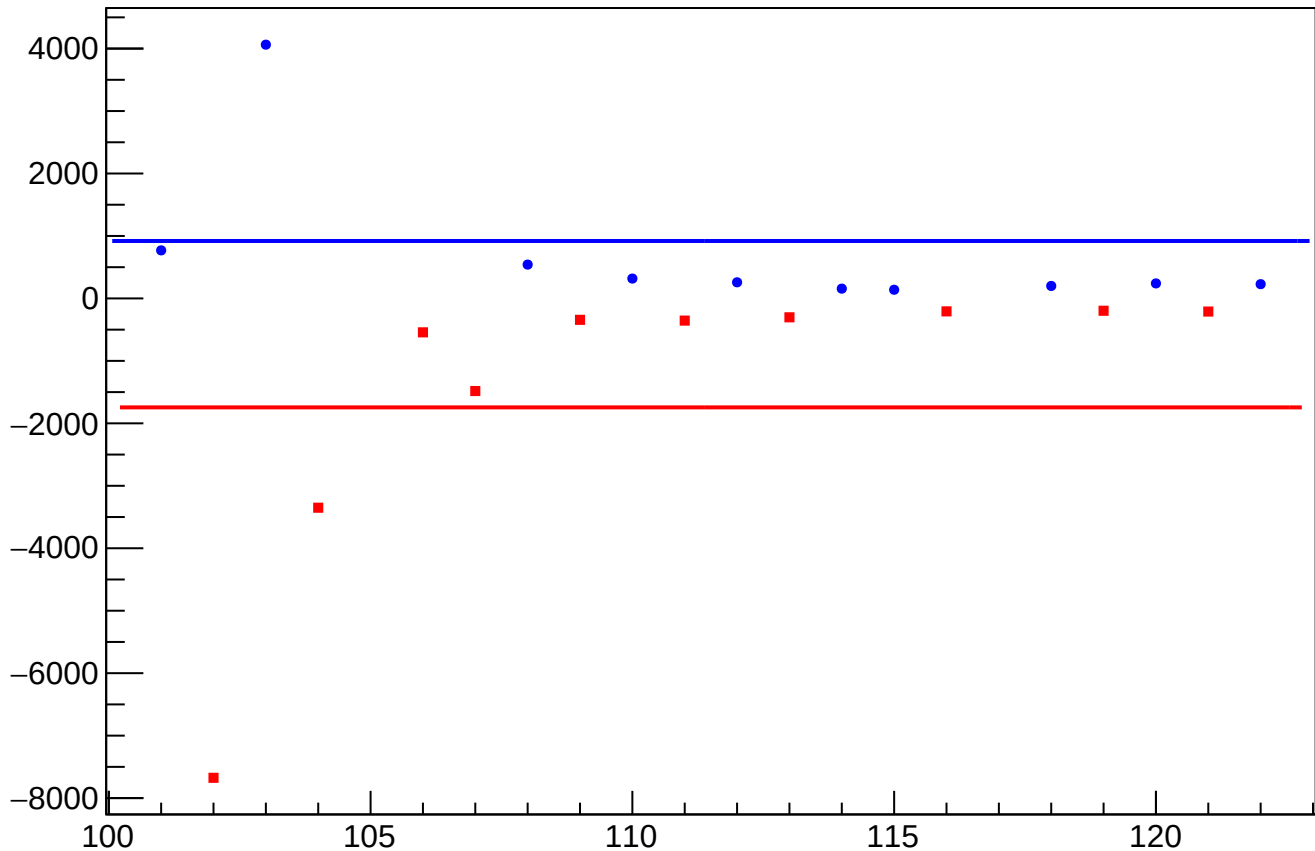
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

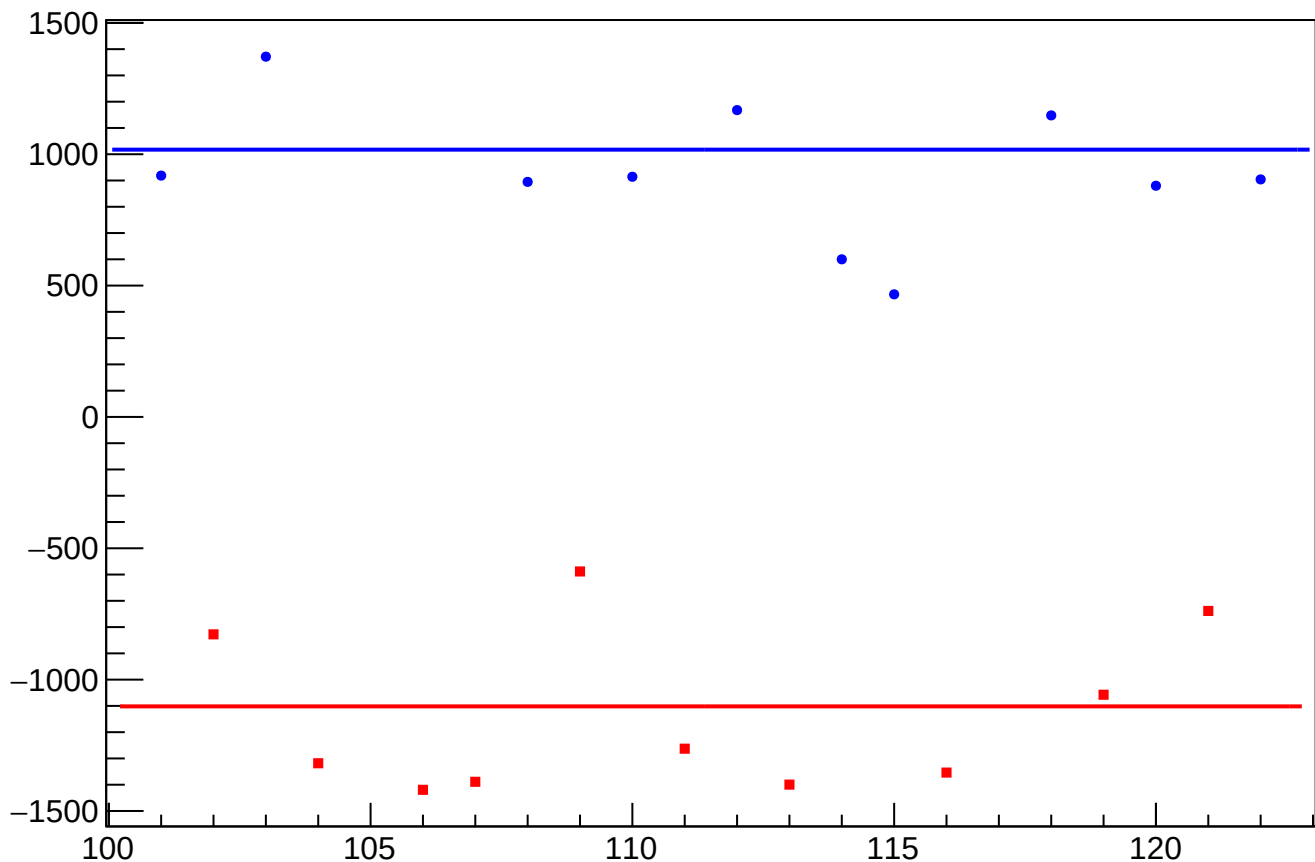
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

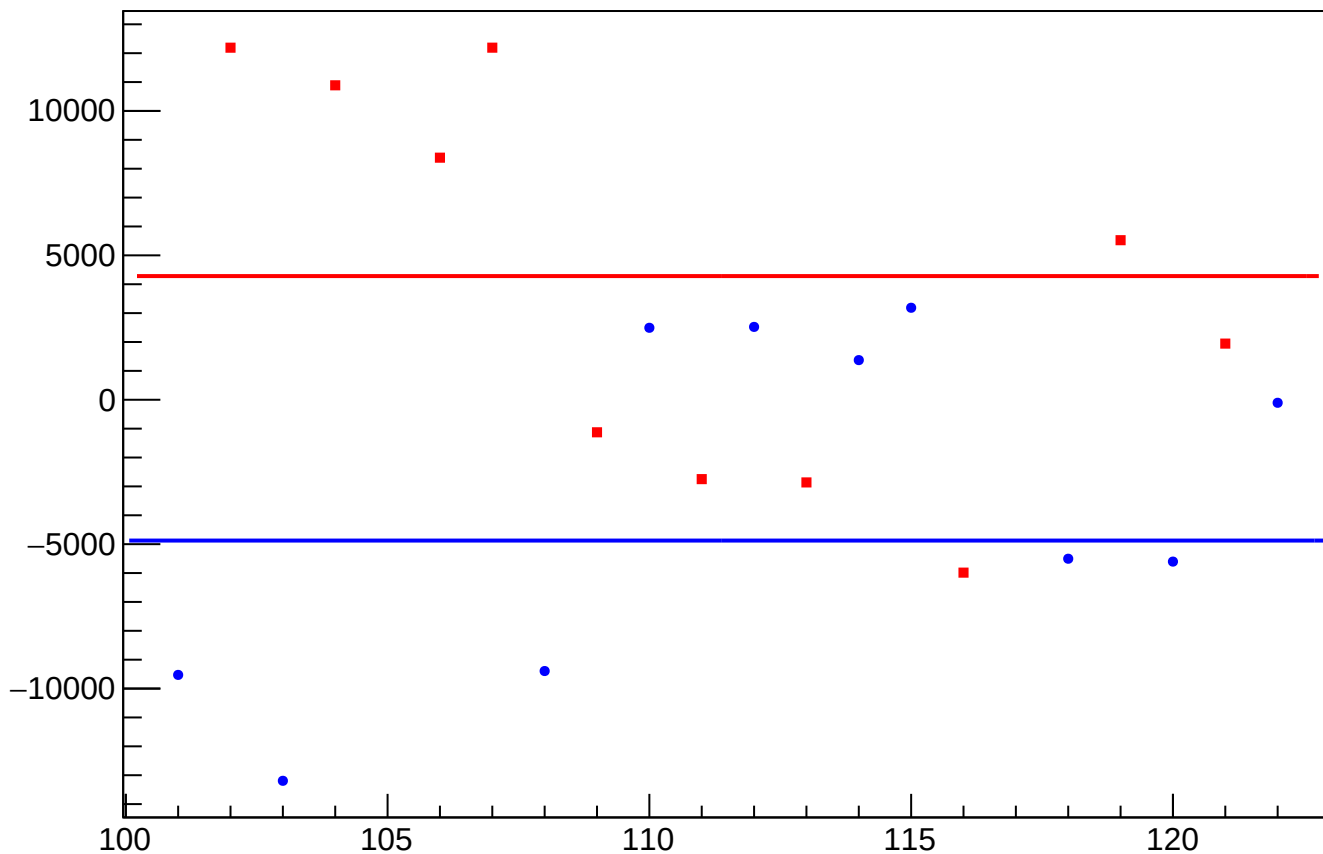
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

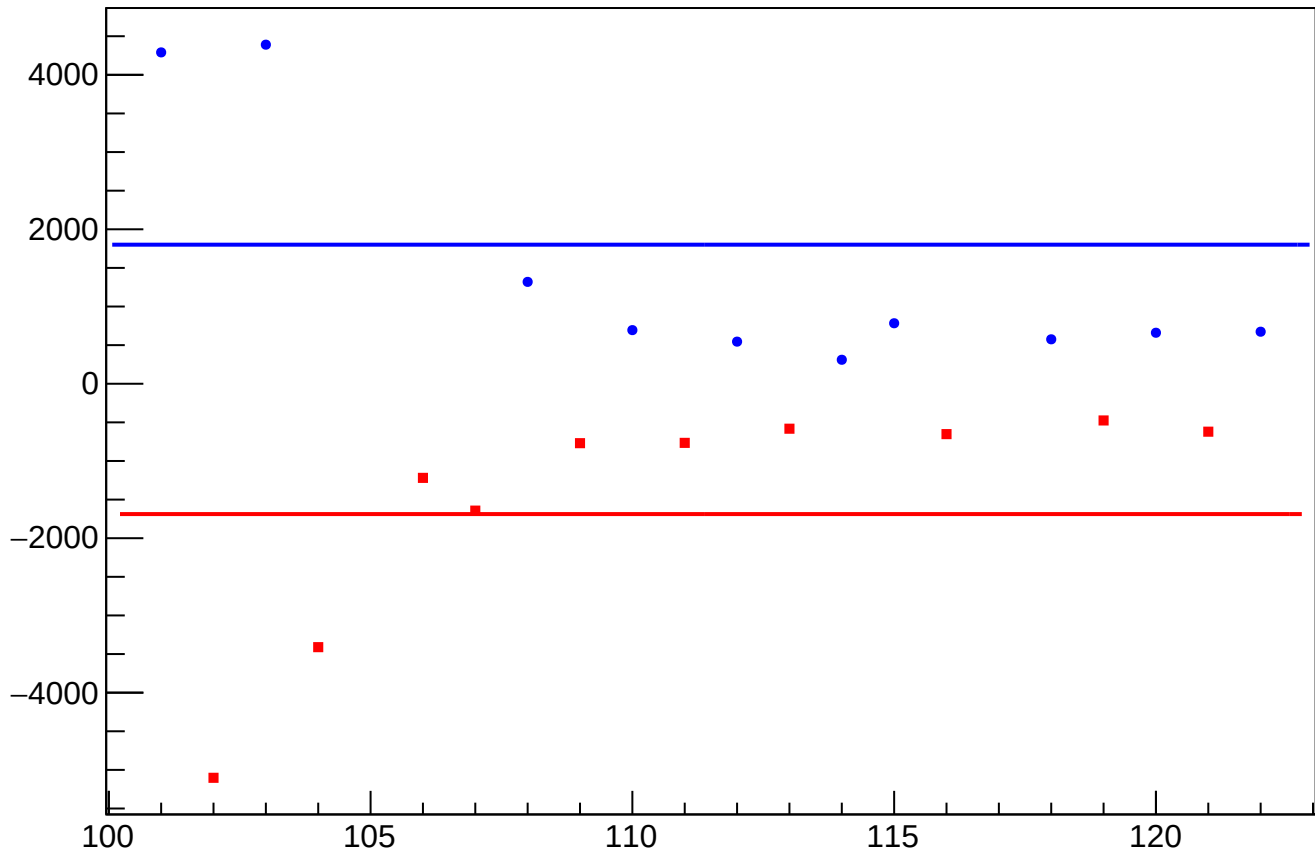
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4875.240+/-0.000 χ^2/NDF : 129906379673741

-69.525+/-0.000 χ^2/NDF : 479601582728

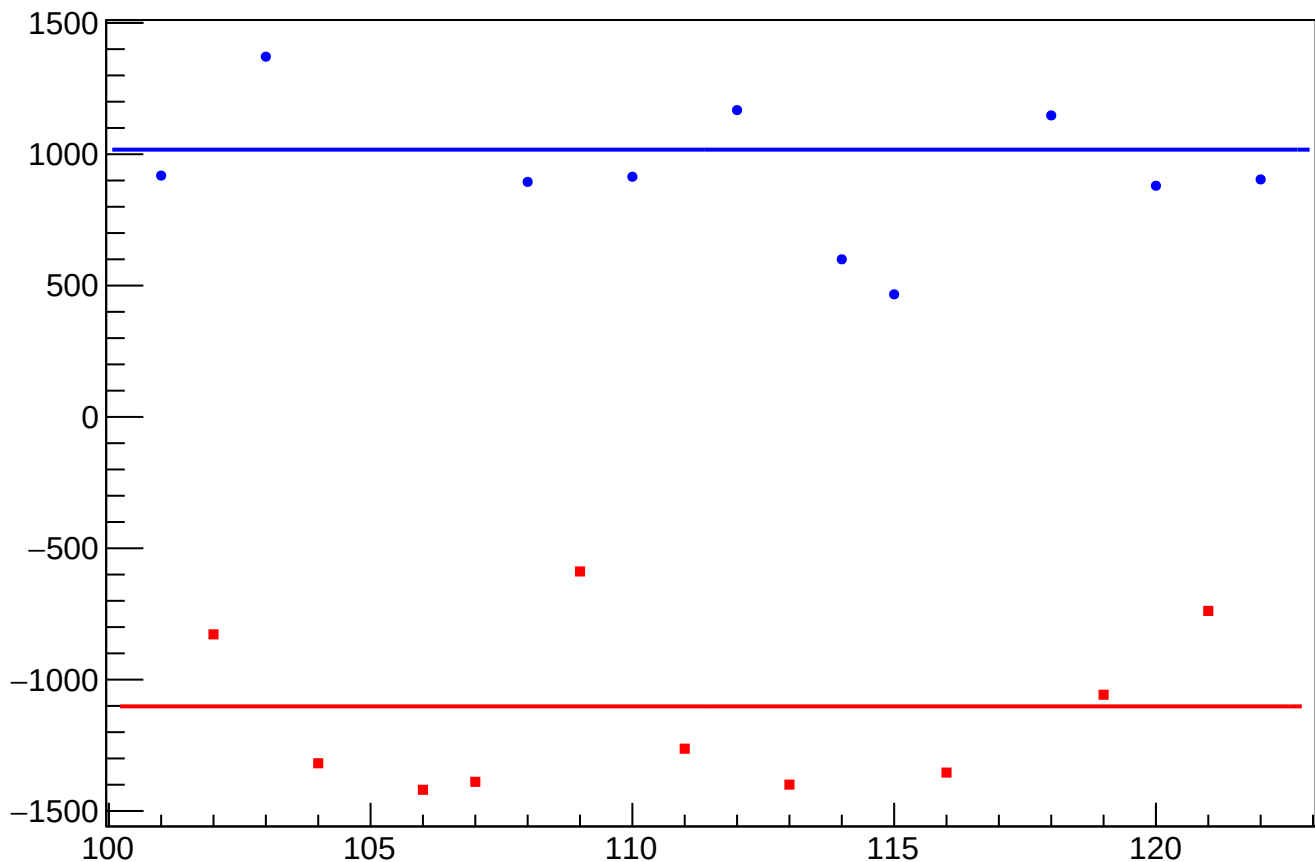
4282.194+/-0.000 χ^2/NDF : 1767436745844768

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

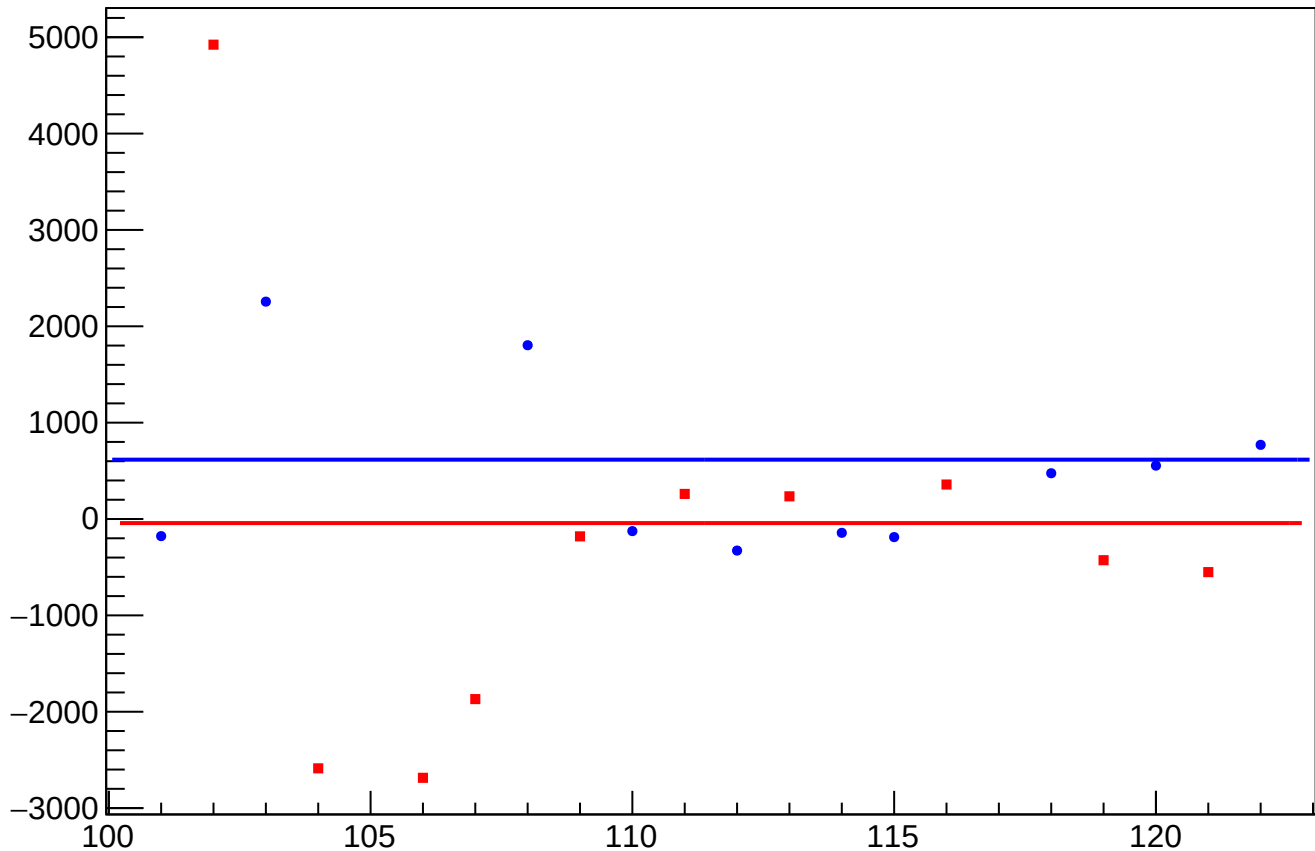
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

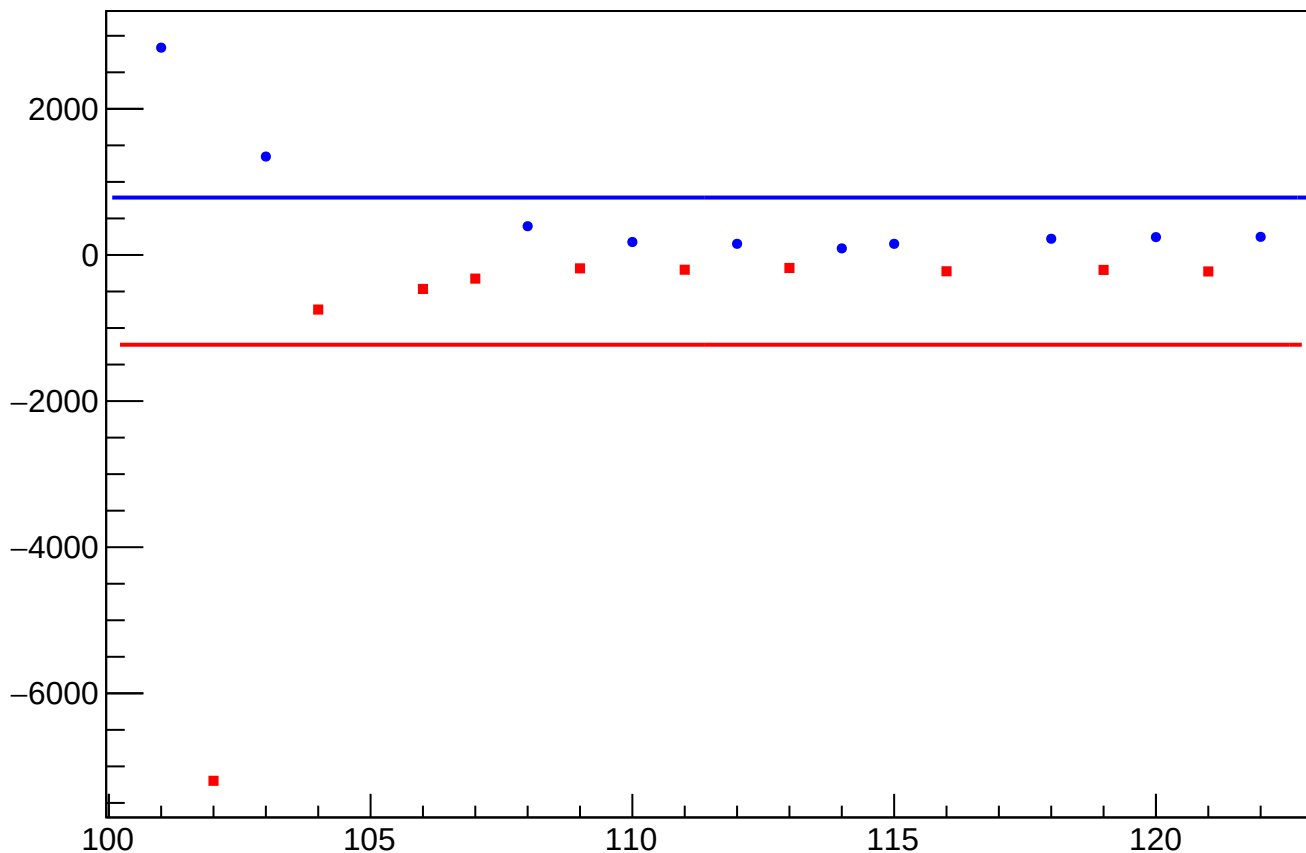
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

615.976+/-0.000 χ^2/NDF : 329953265182975987340512596620086345728.0/9

270.612+/-0.000 χ^2/NDF : 254657404643

-42.125+/-0.000 χ^2/NDF : 2127298286687265132316000632772516380672.0/9

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



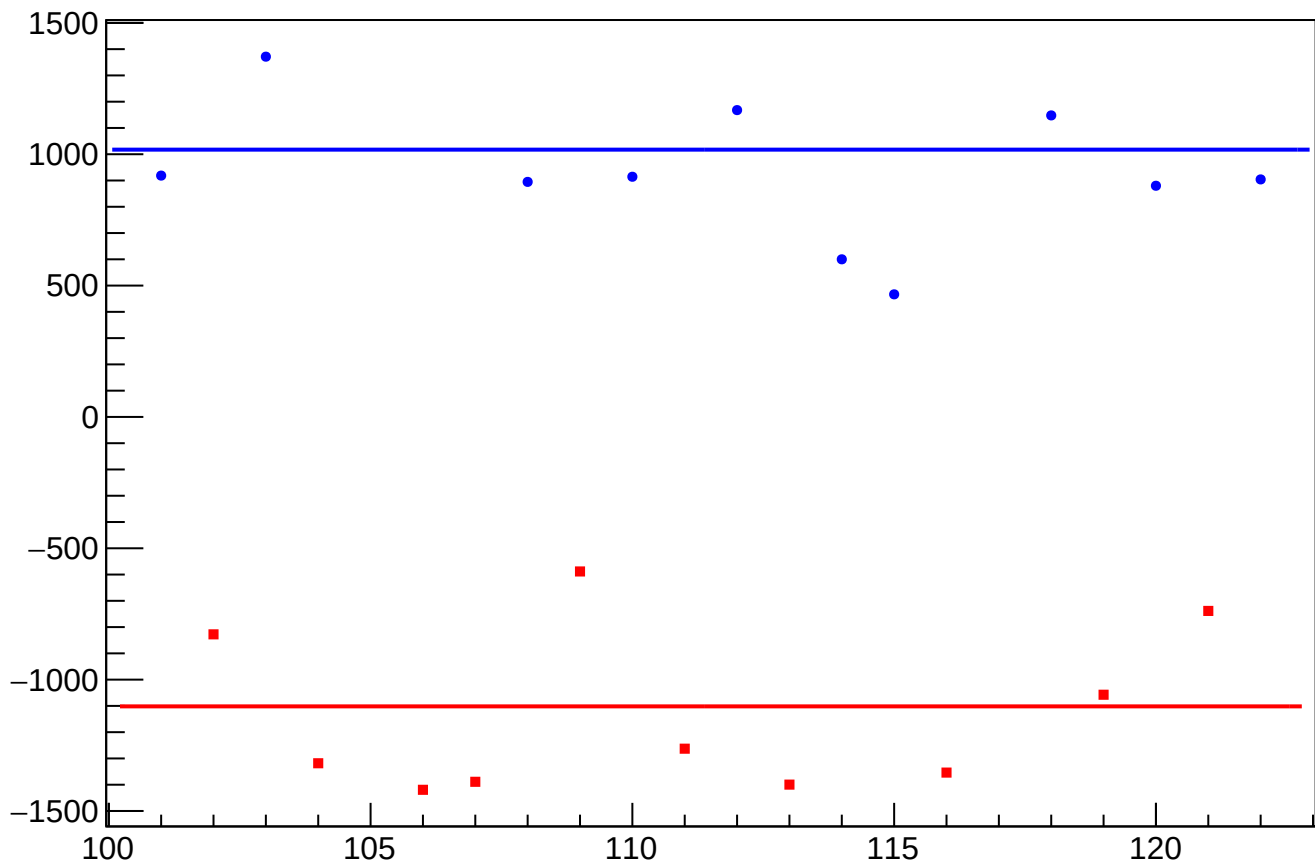
Right In: 785.840+/-0.000 χ^2/NDF : 355019459999580676223983855118311227392.0/9

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

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

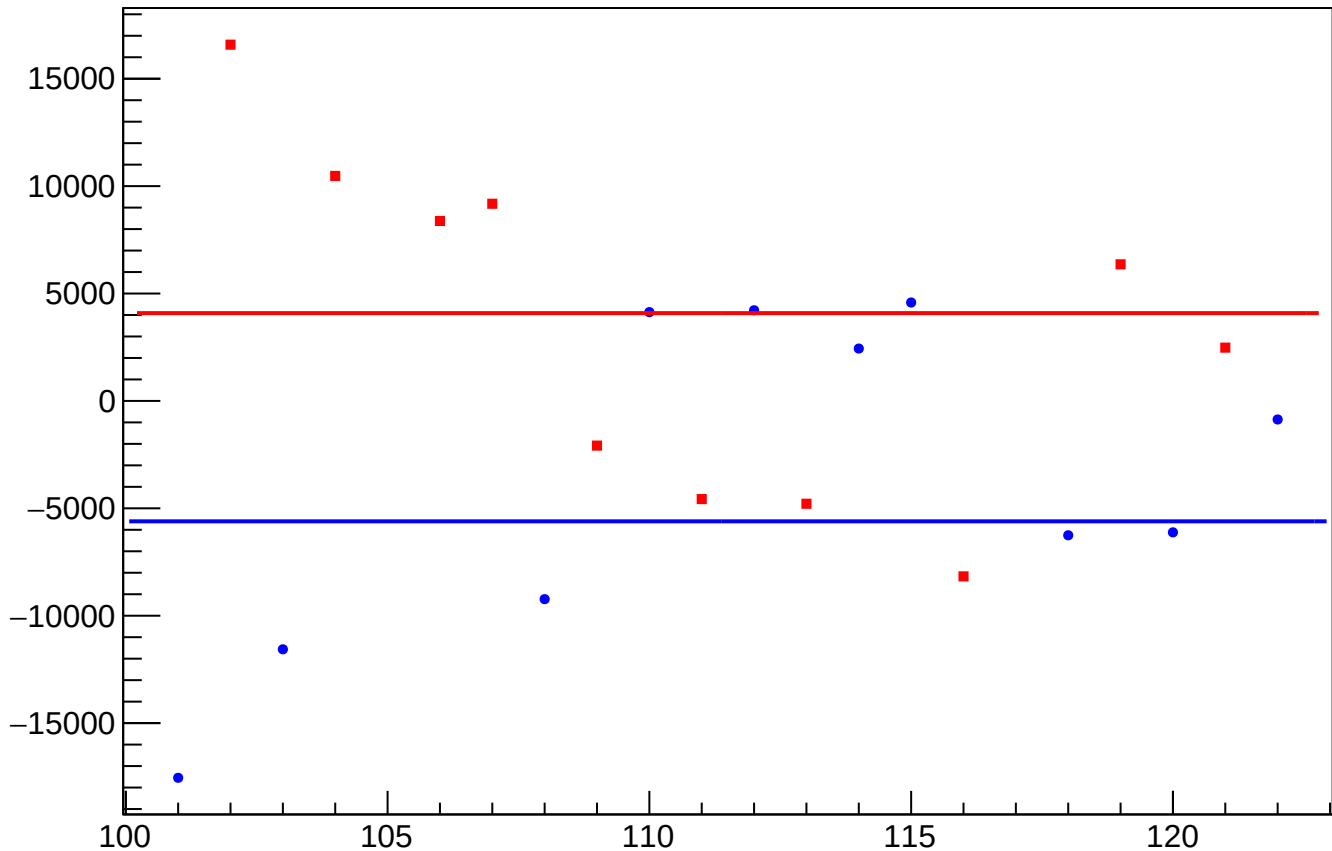
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

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

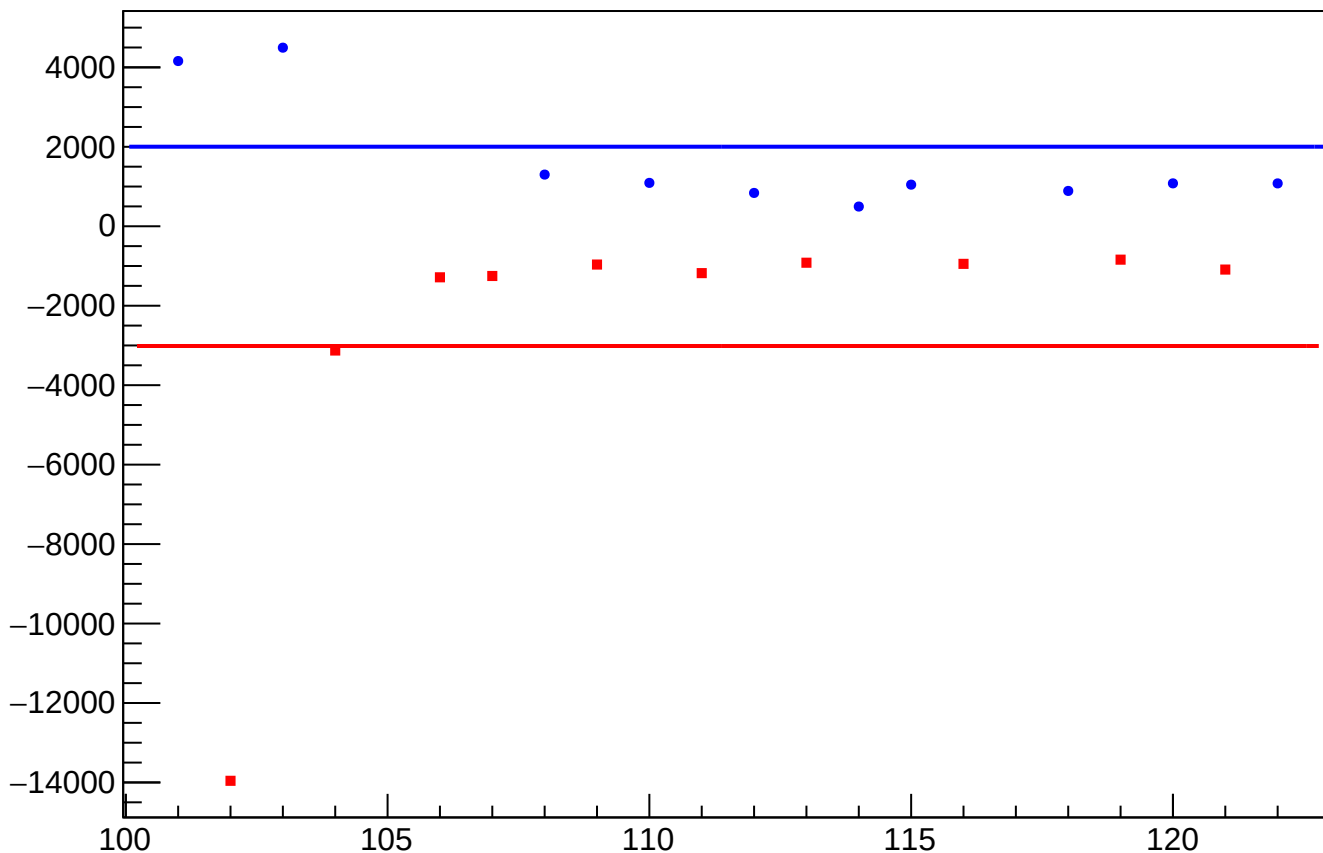
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

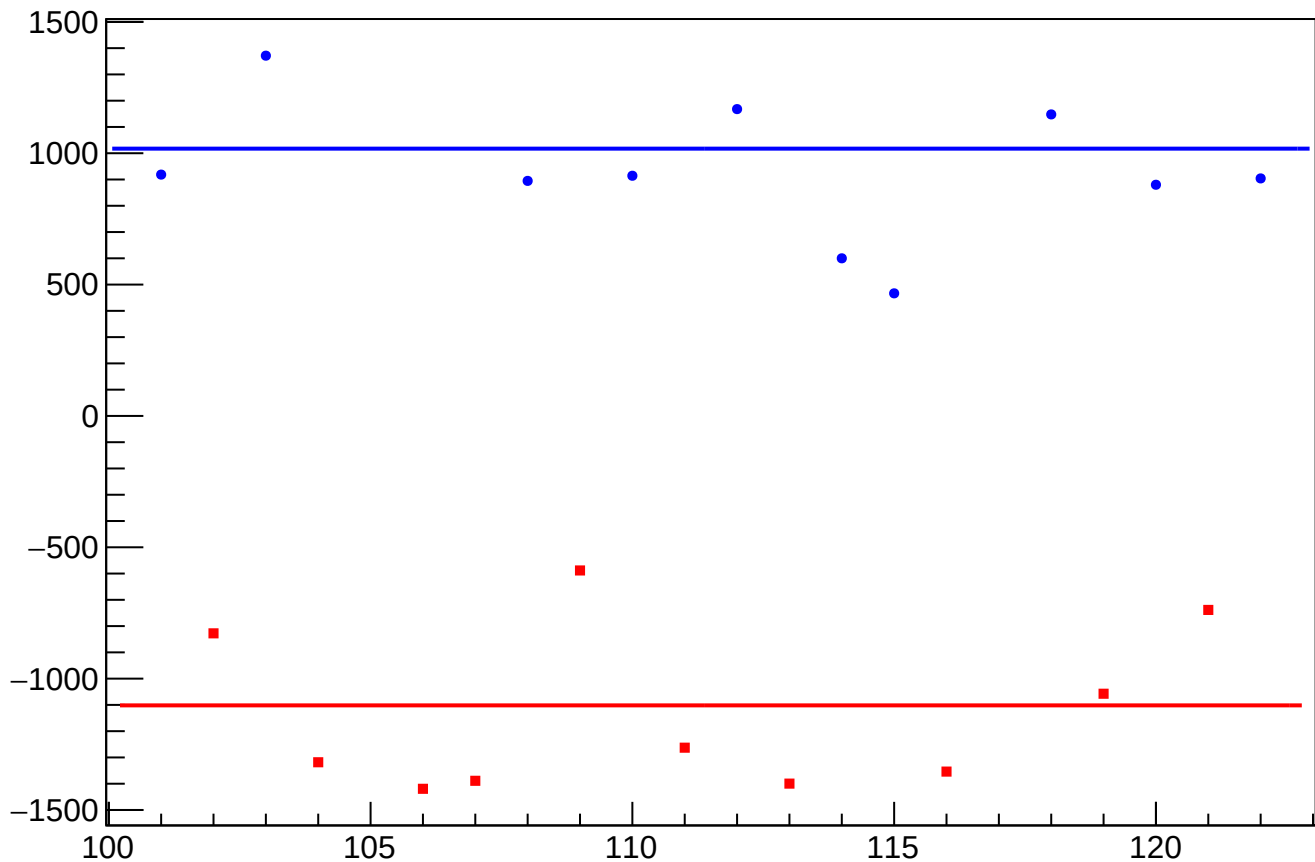
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

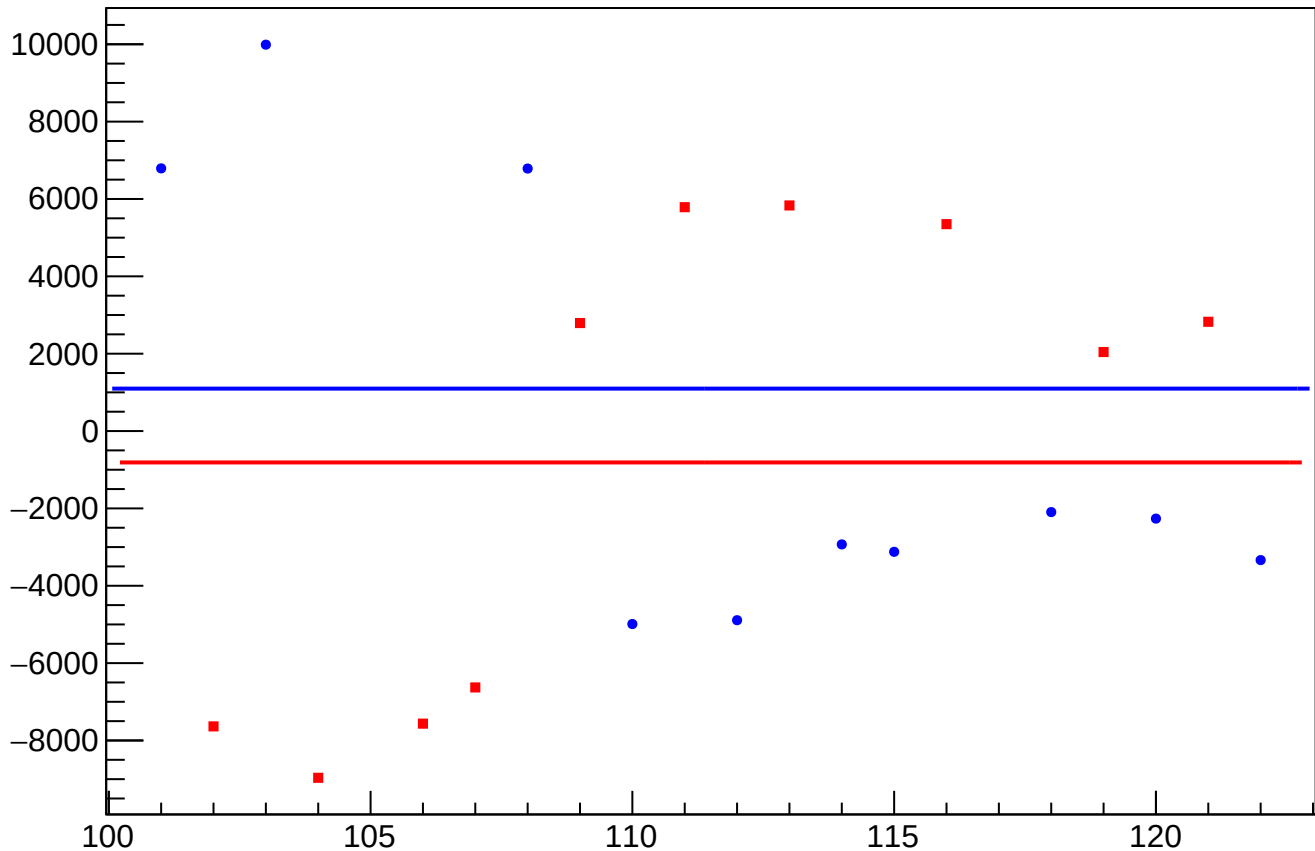
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

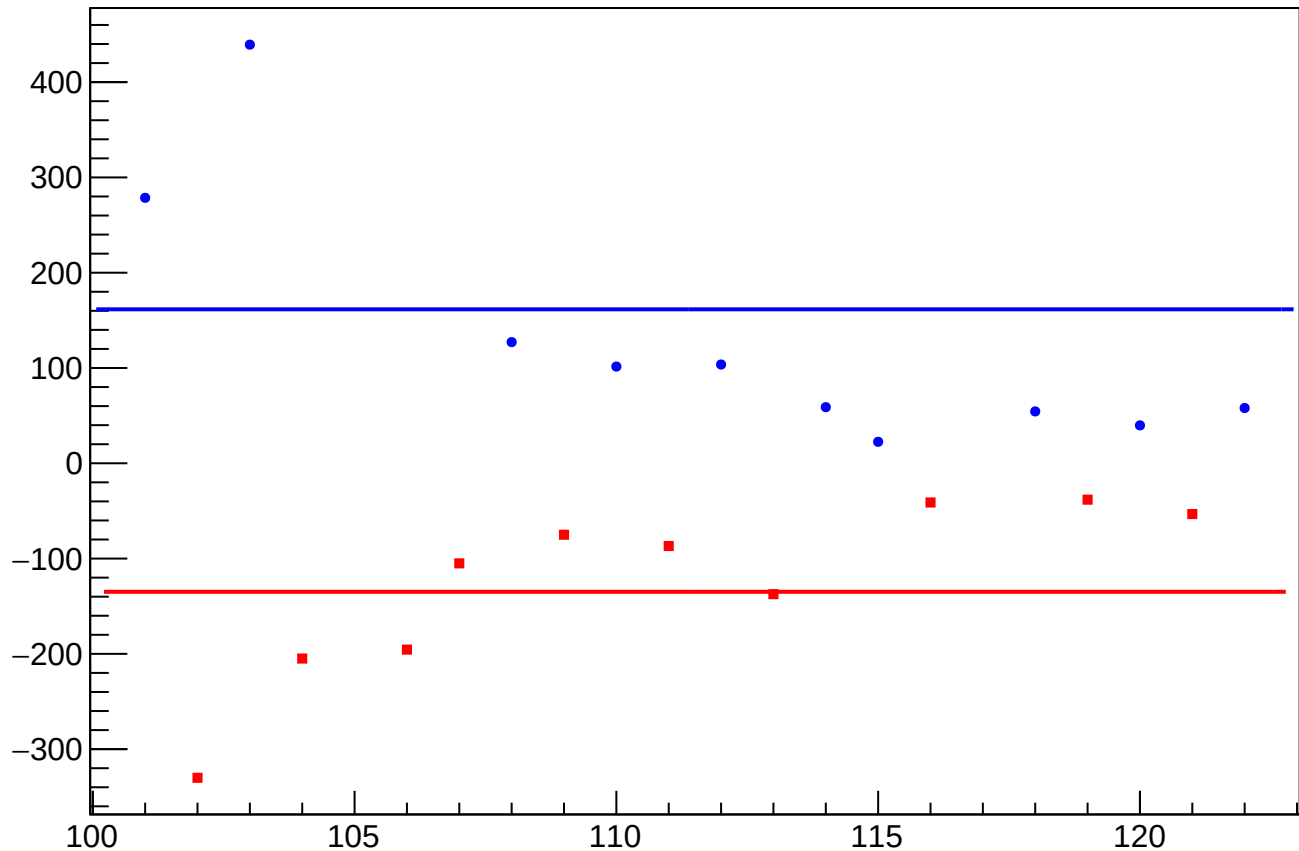
-1101.781+/-0.000 χ^2/NDF : 384209930170681

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

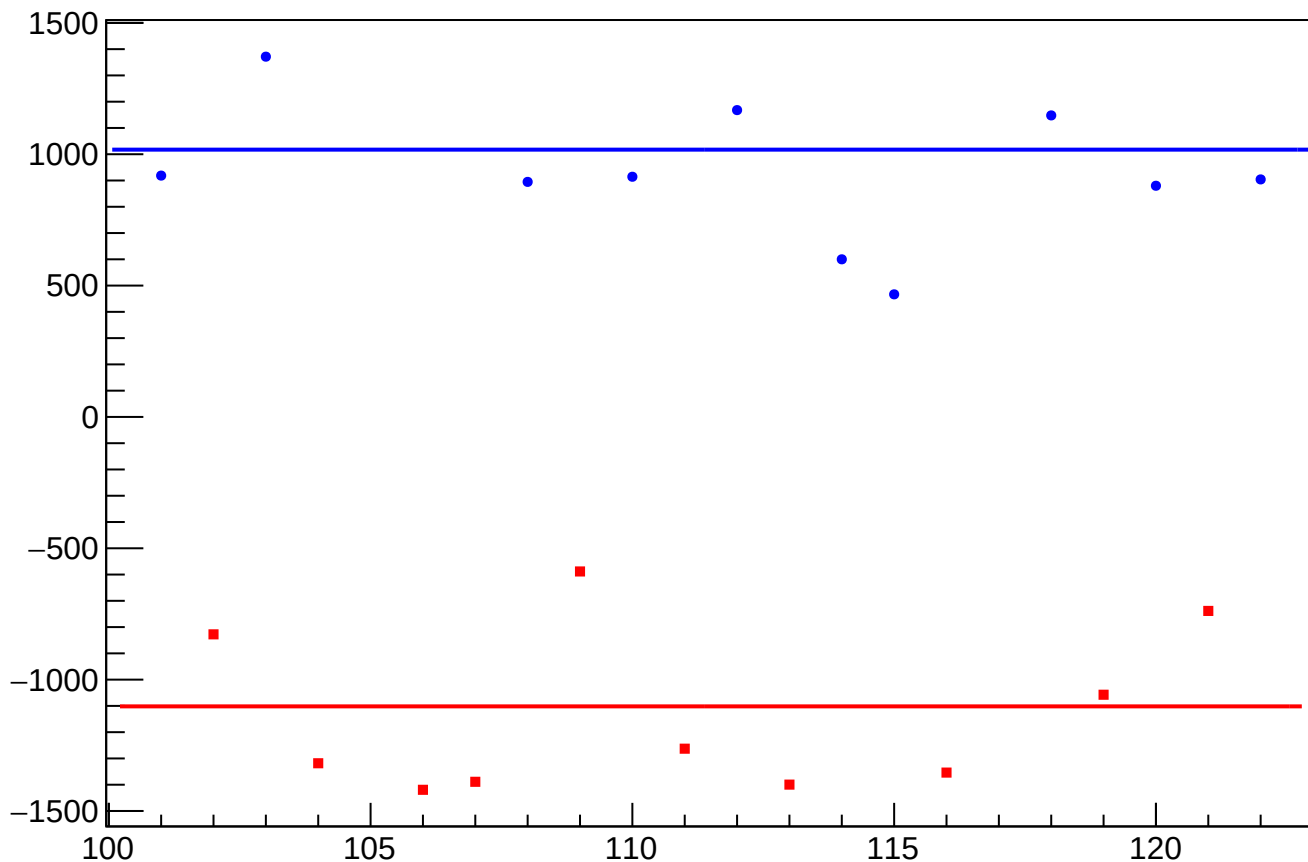
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.582+/-0.000 χ^2/NDF : 761260445379184891

6.009+/-0.000 χ^2/NDF : 29603012670344

-134.868+/-0.000 χ^2/NDF : 3865404011718891

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

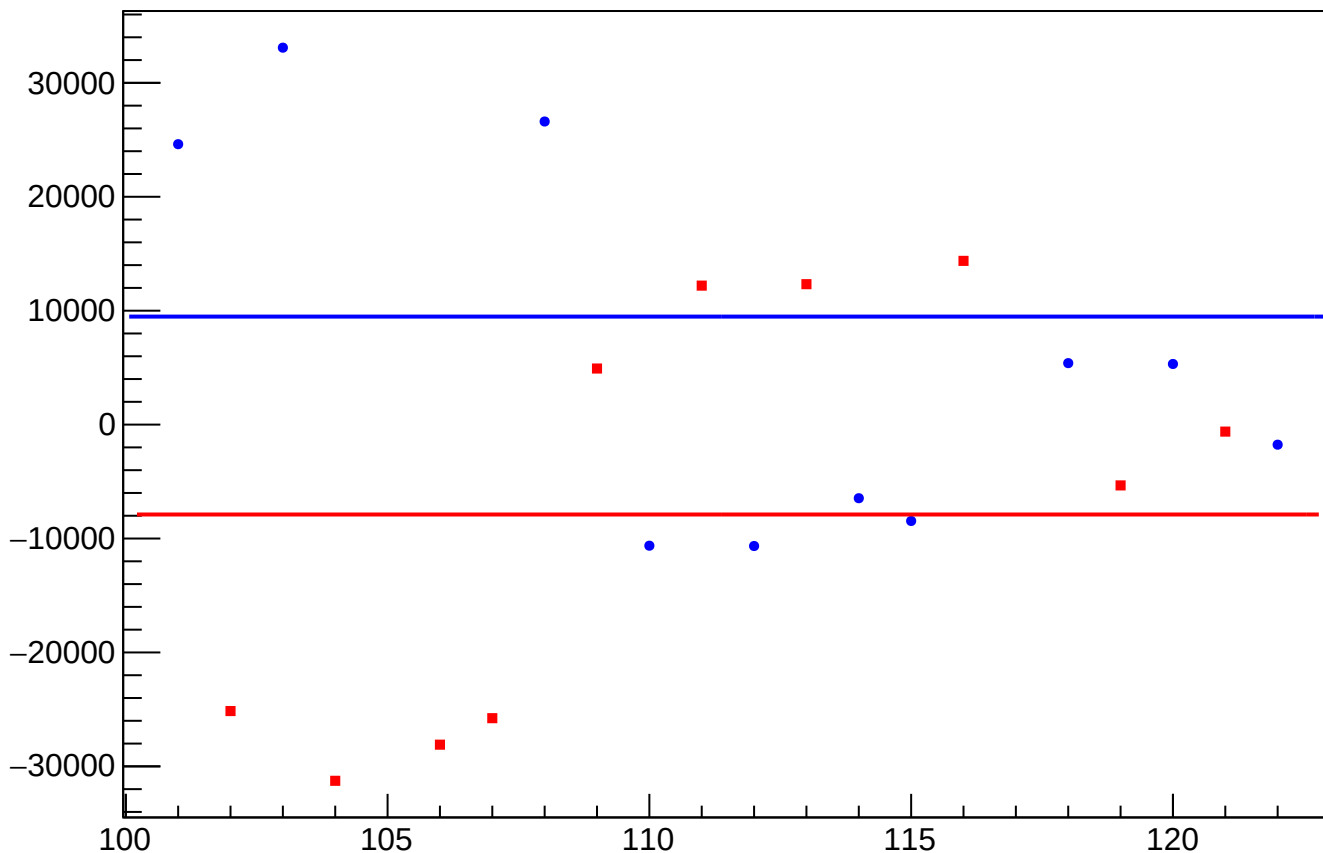
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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



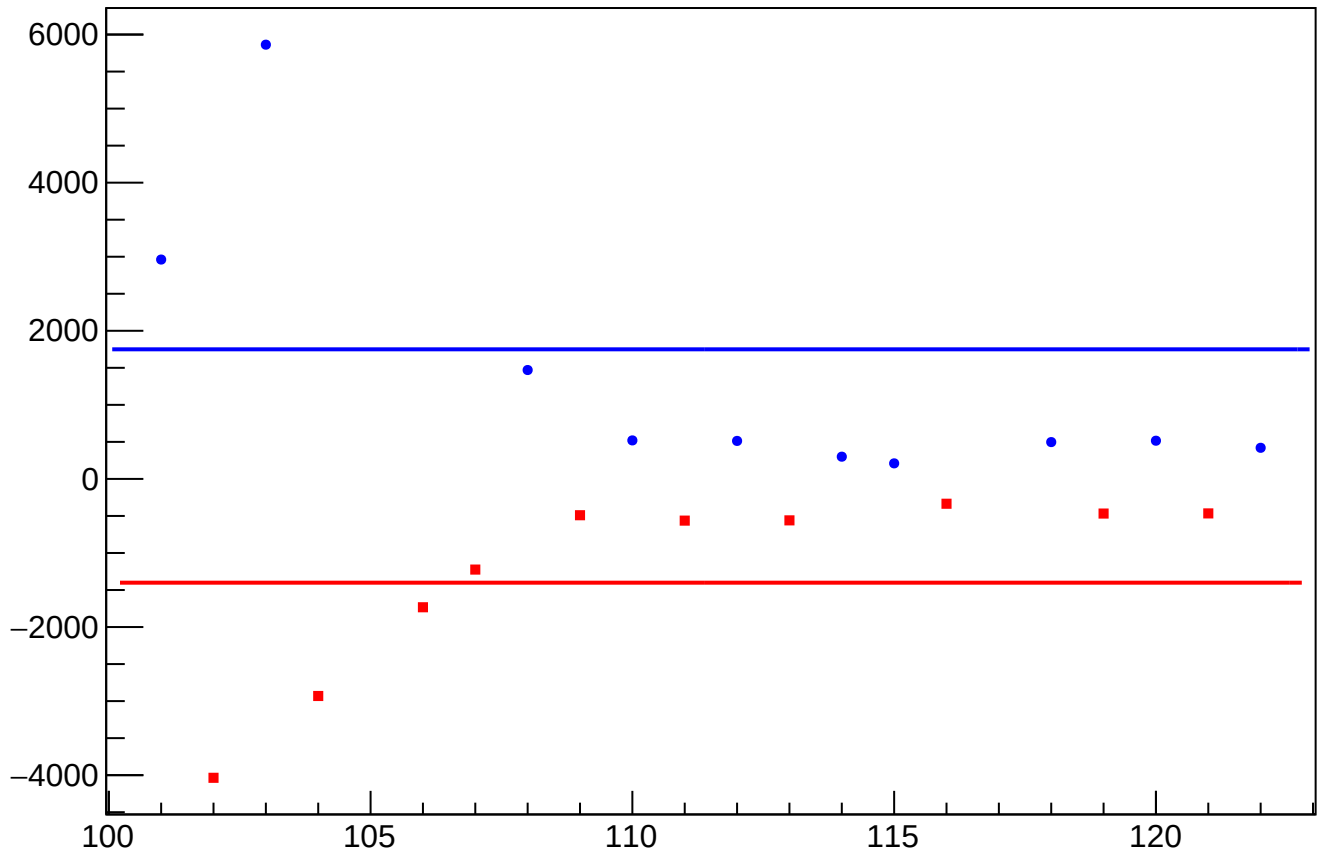
Right In: 9482.280+/-0.000 χ^2/NDF : 105541184348496161581427946899288381980672.0/9

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

Right Out: -7890.402+/-0.000 χ^2/NDF : 129531263326468597911730189229032183169024.0/9

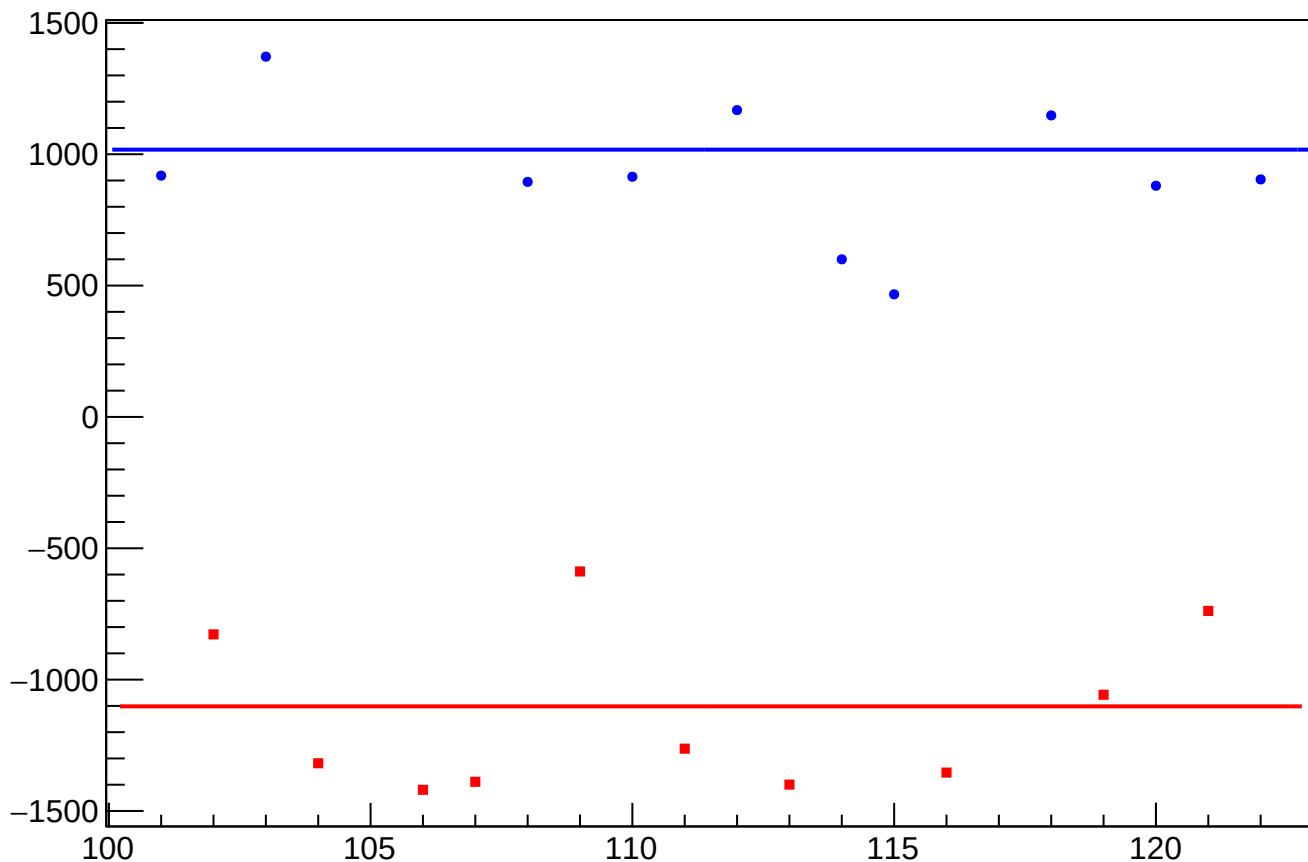
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

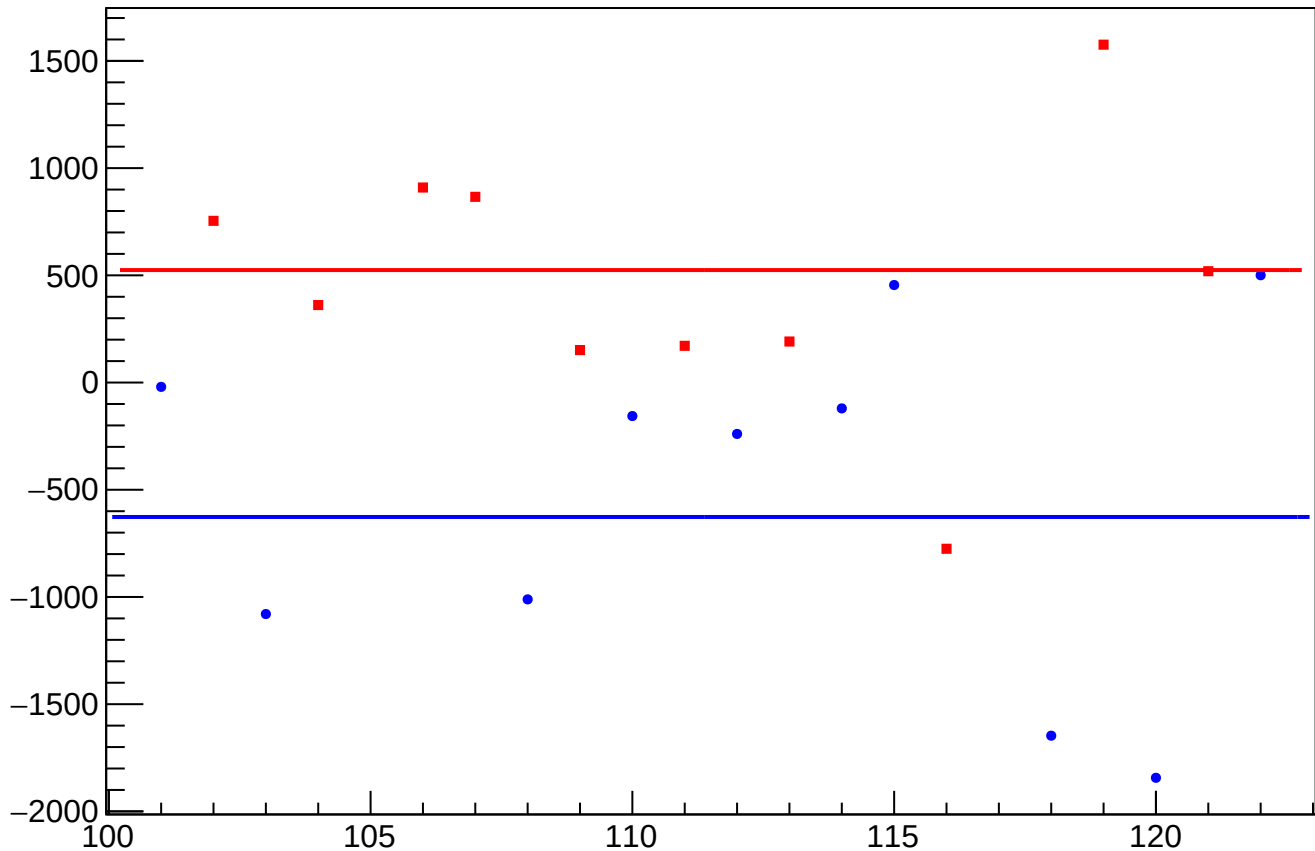
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

-94.689+/-0.000 χ^2/NDF : 982544597093709056.0/9

-1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

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

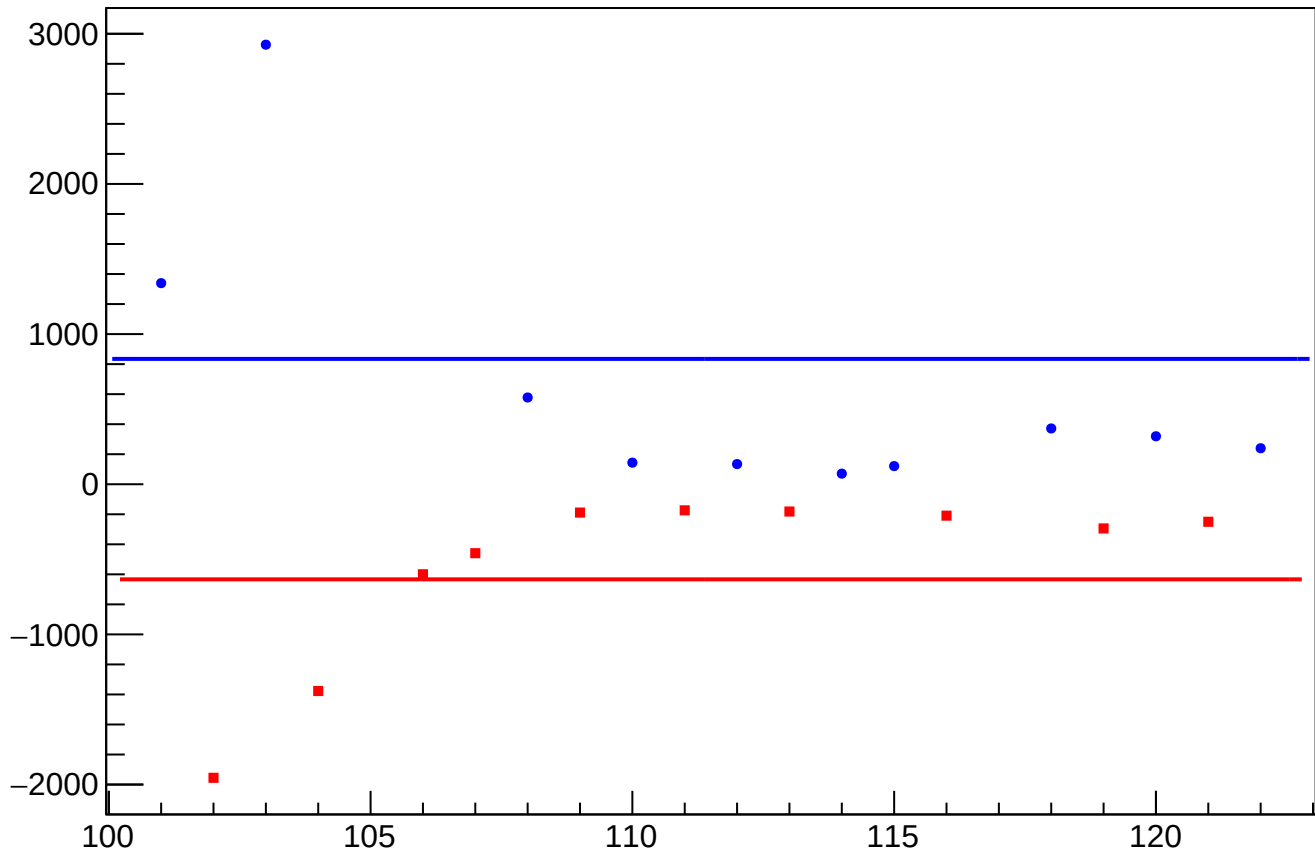
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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



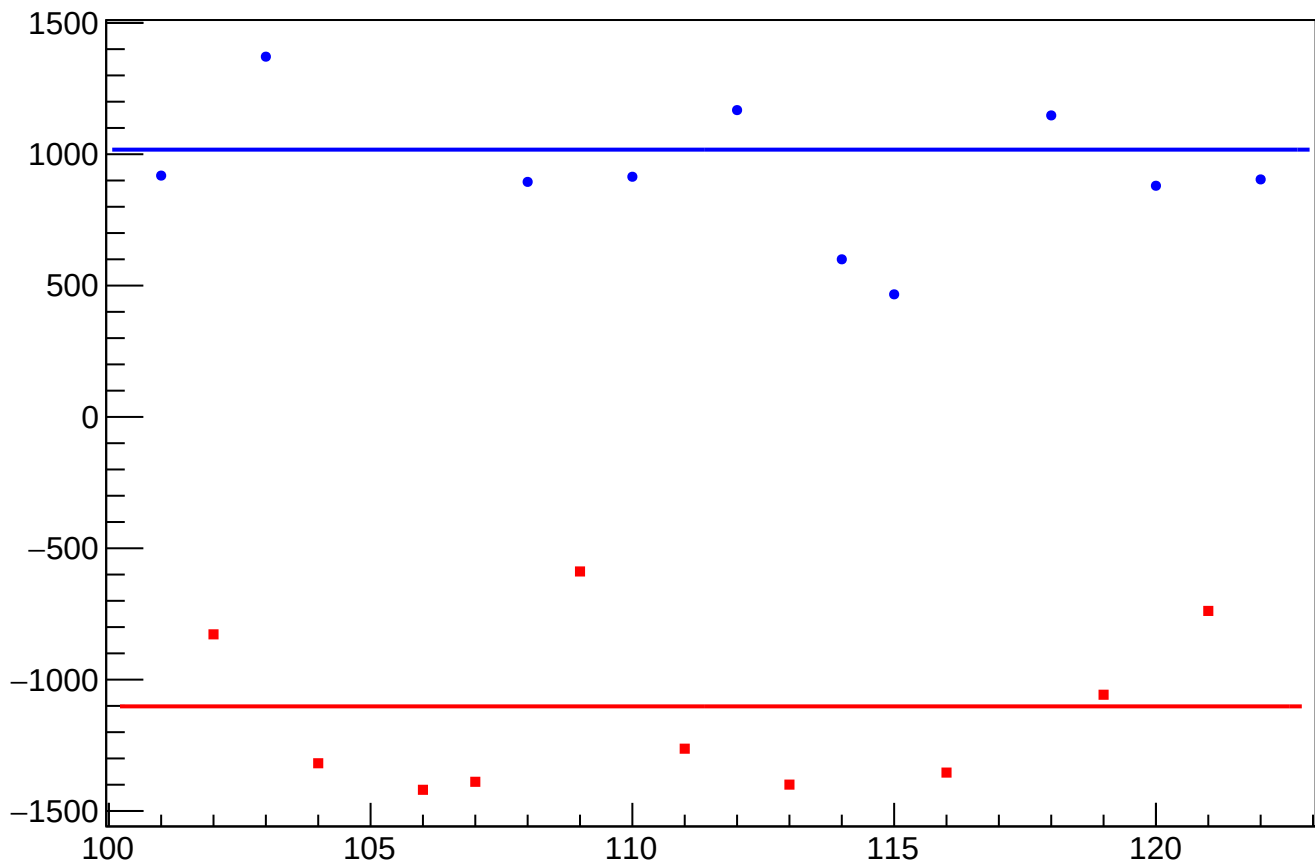
Right In: 834.819+/-0.000 χ^2/NDF : 365245752243598422106228186095128936448.0/9

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

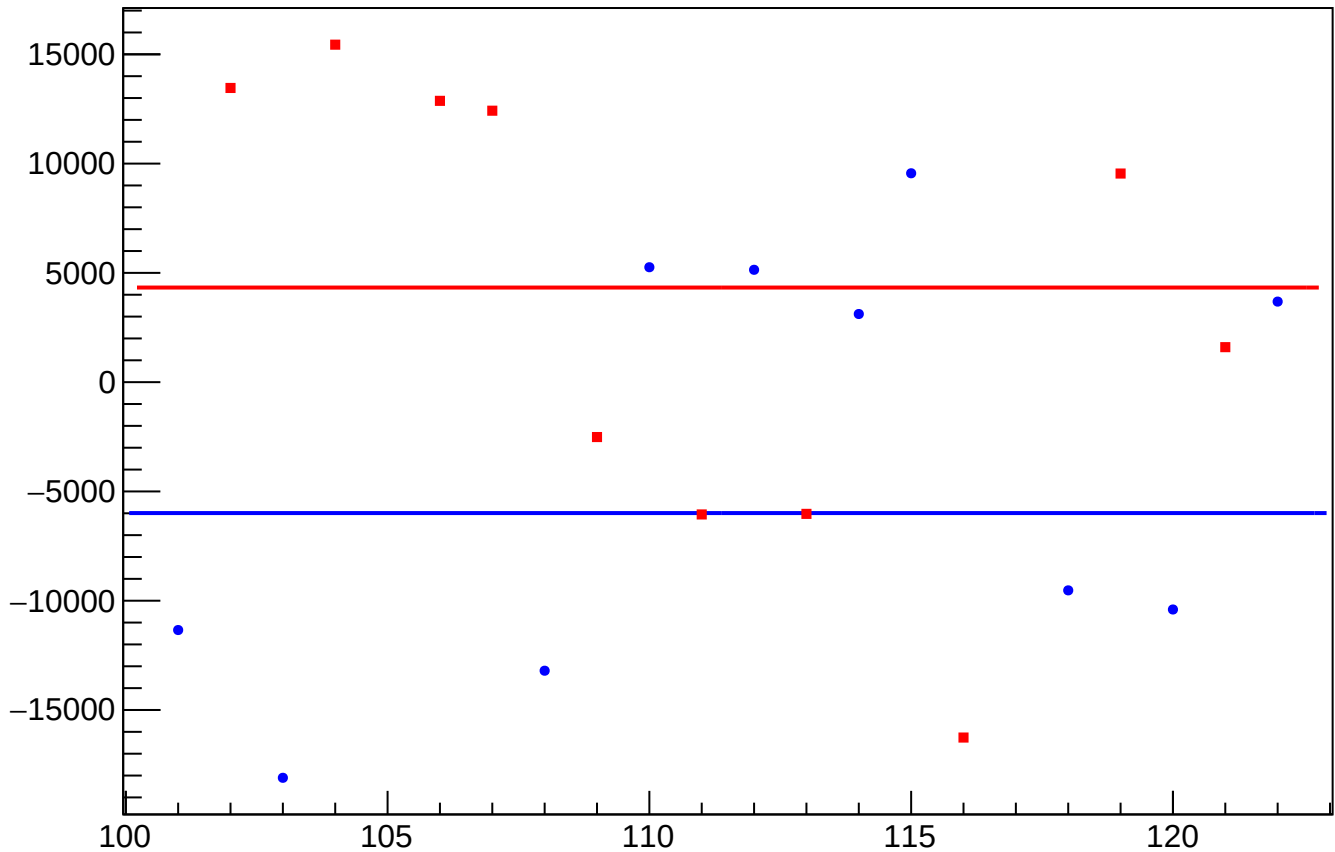
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

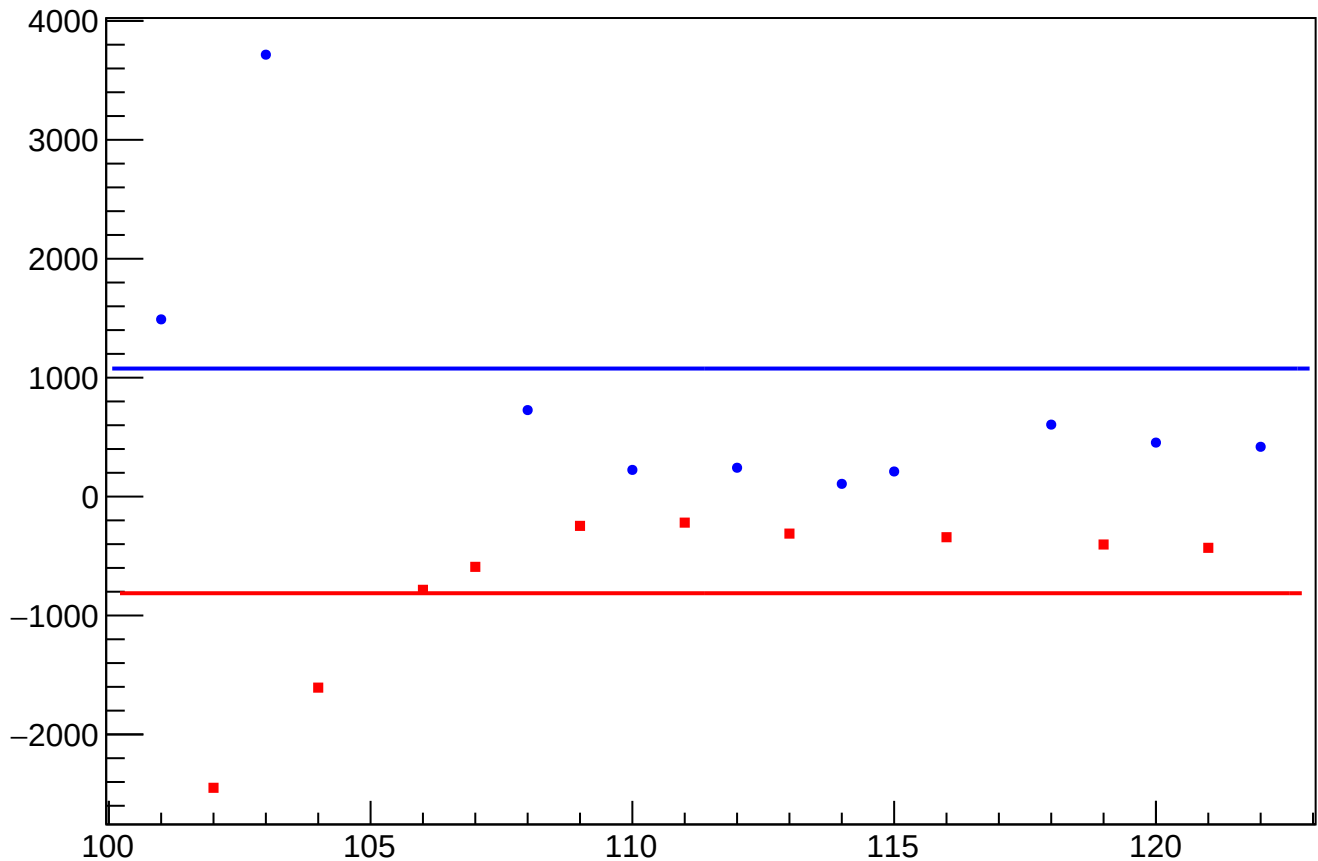
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5989.841+/-0.000 χ^2/NDF : 320131188709160

-574.592+/-0.000 χ^2/NDF : 94517072527

4329.079+/-0.000 χ^2/NDF : 4054330103427270

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

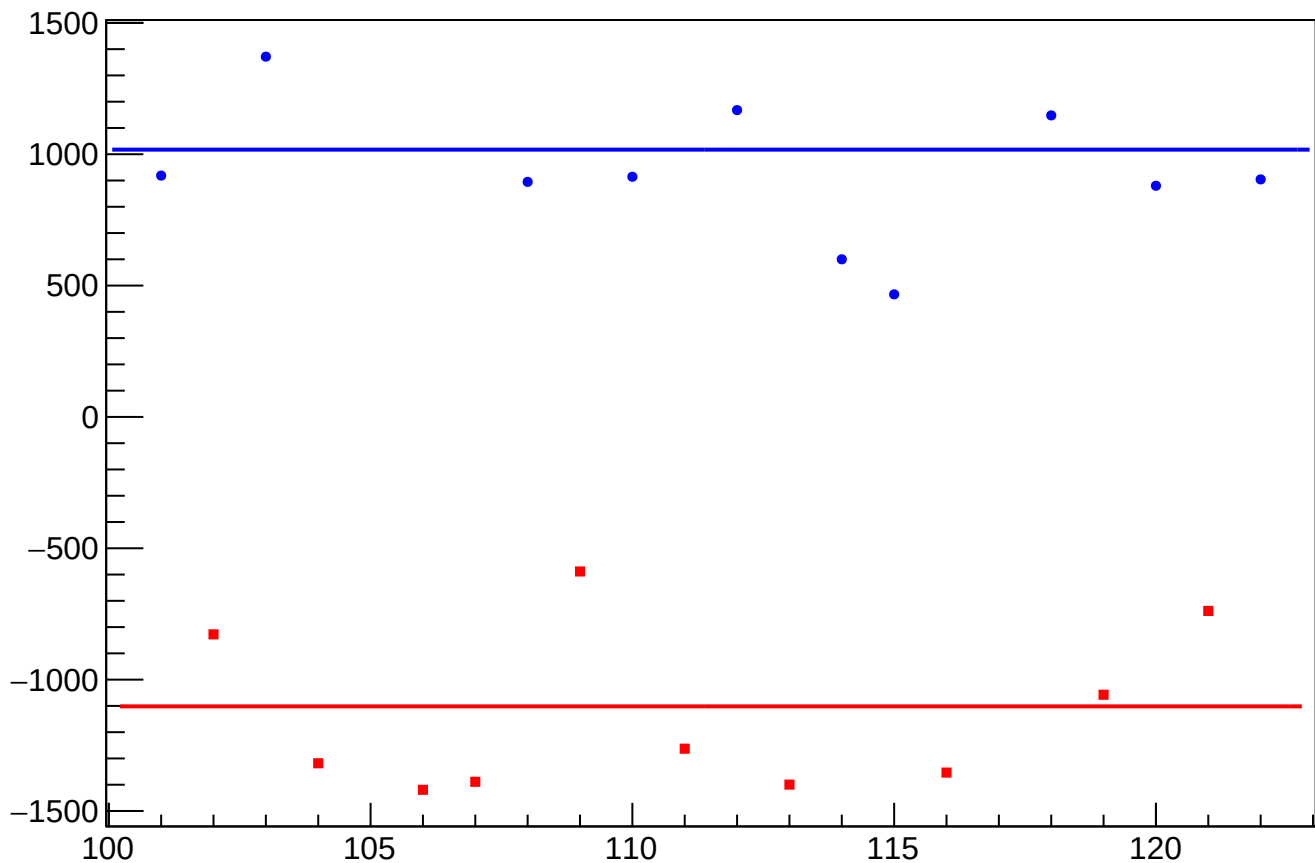
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

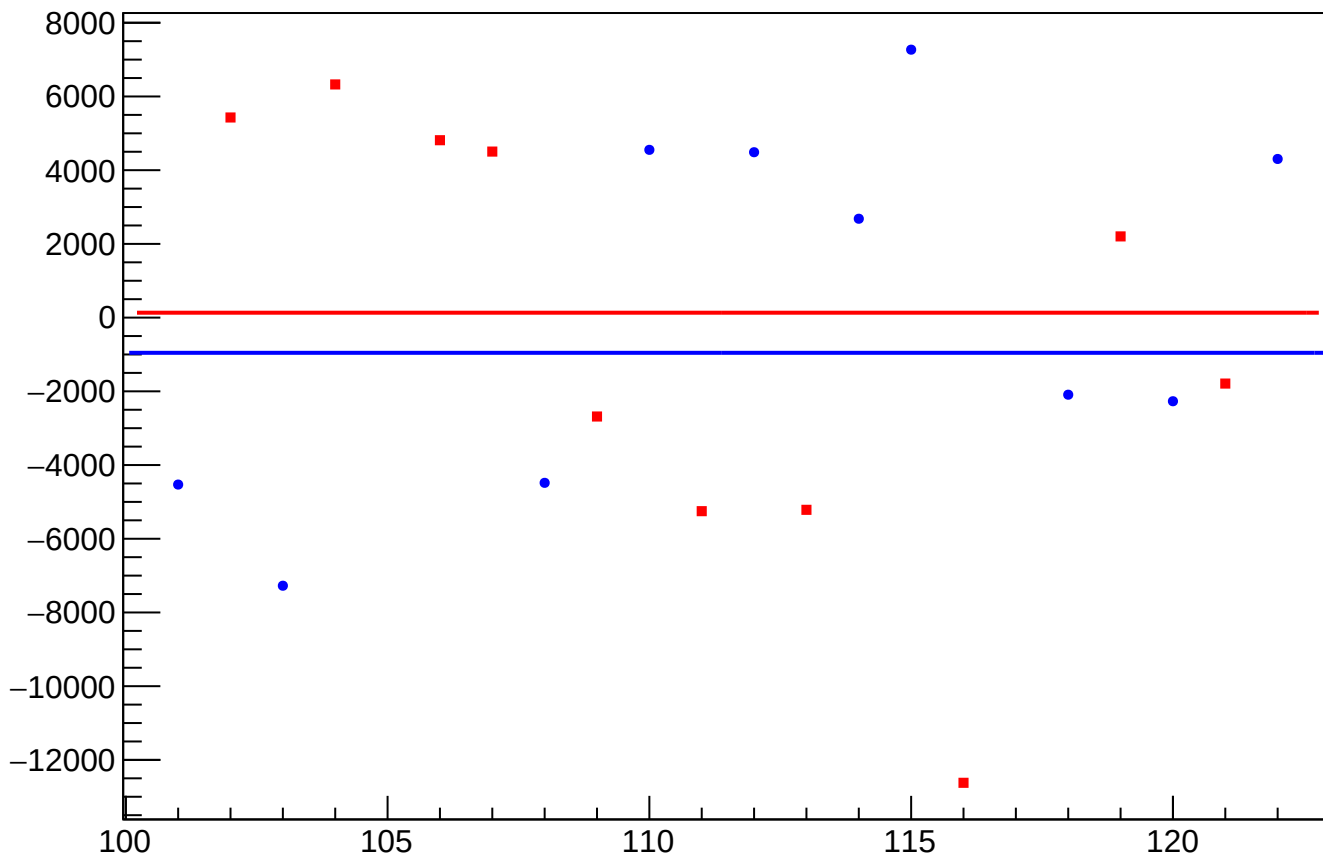
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

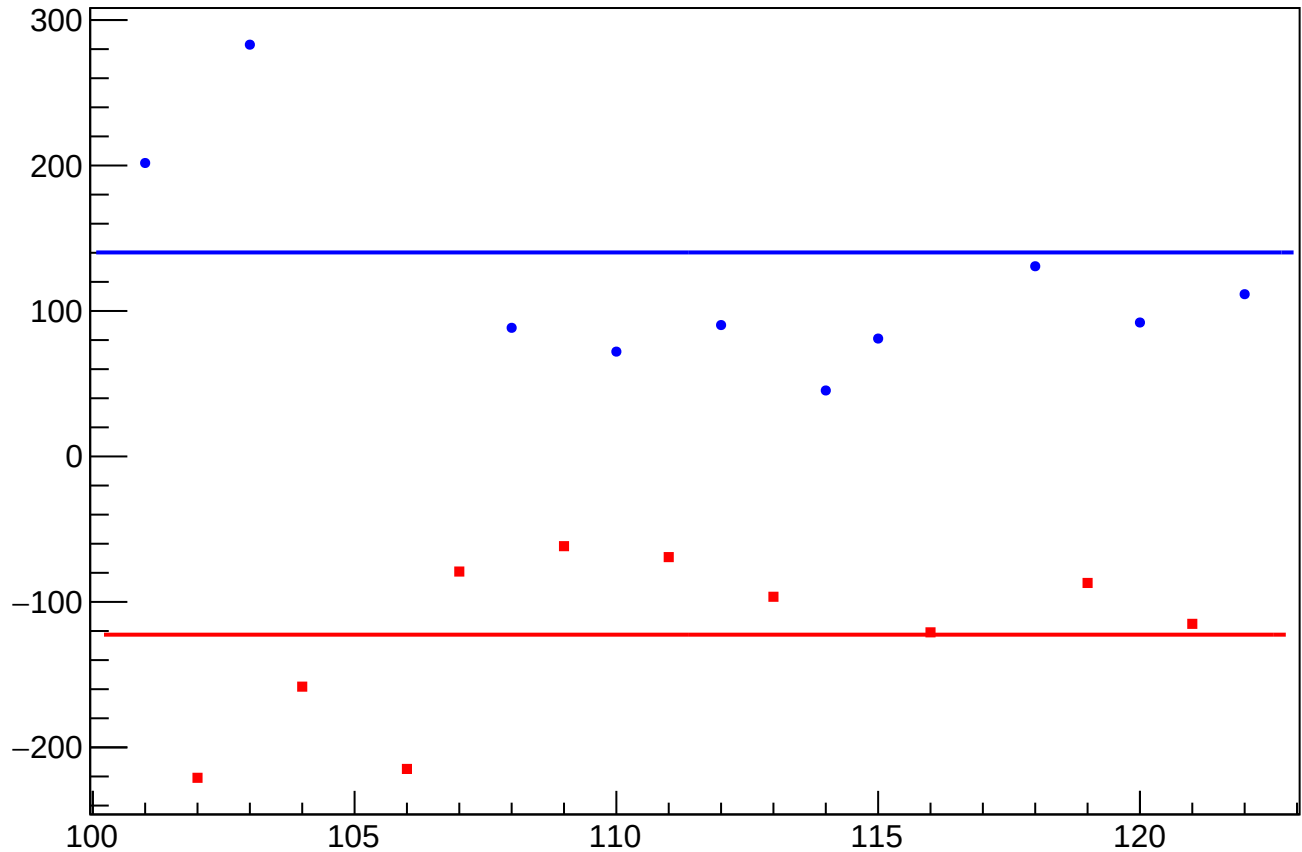
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-954.974+/-0.000 χ^2/NDF : 8357481086037059

-383.905+/-0.000 χ^2/NDF : 21144947132

133.215+/-0.000 χ^2/NDF : 12543243734153838

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

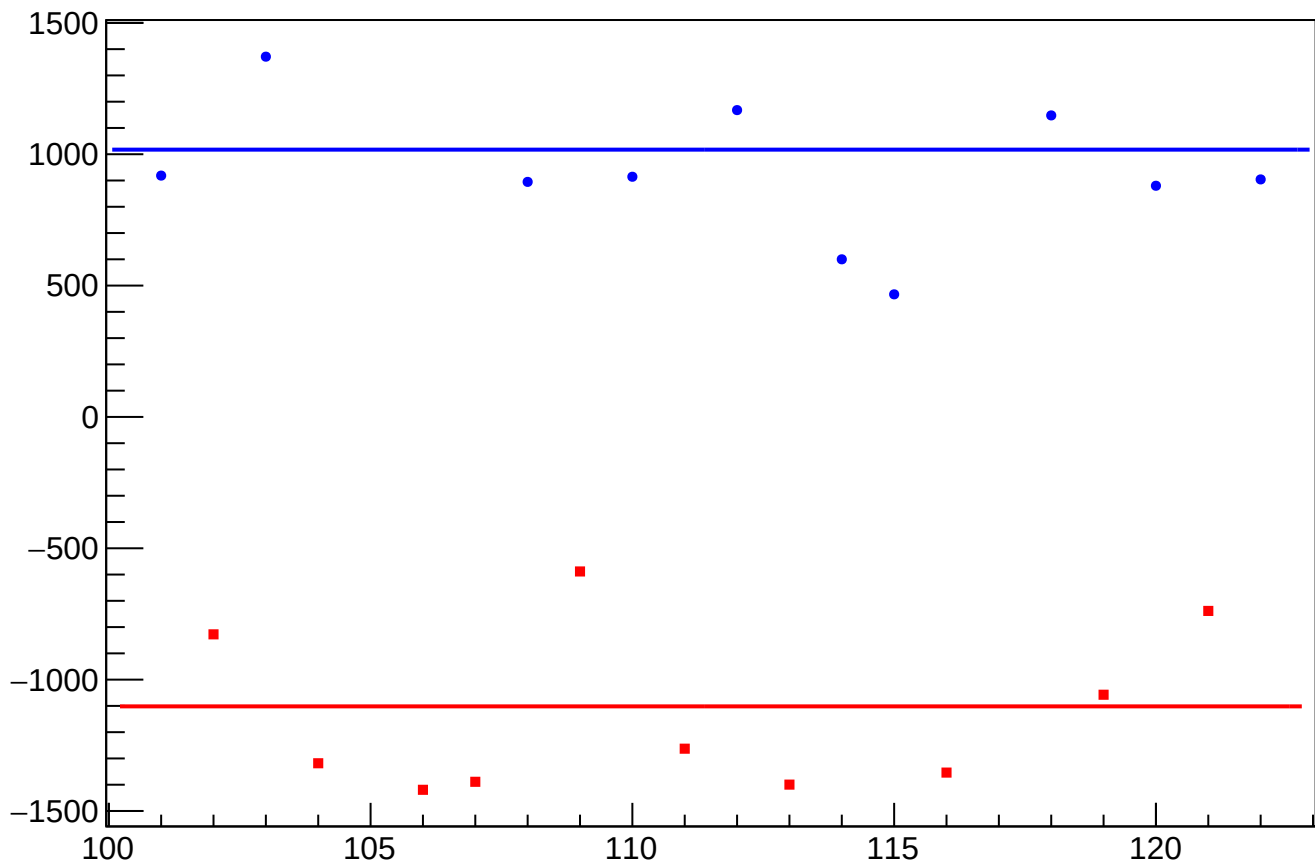
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

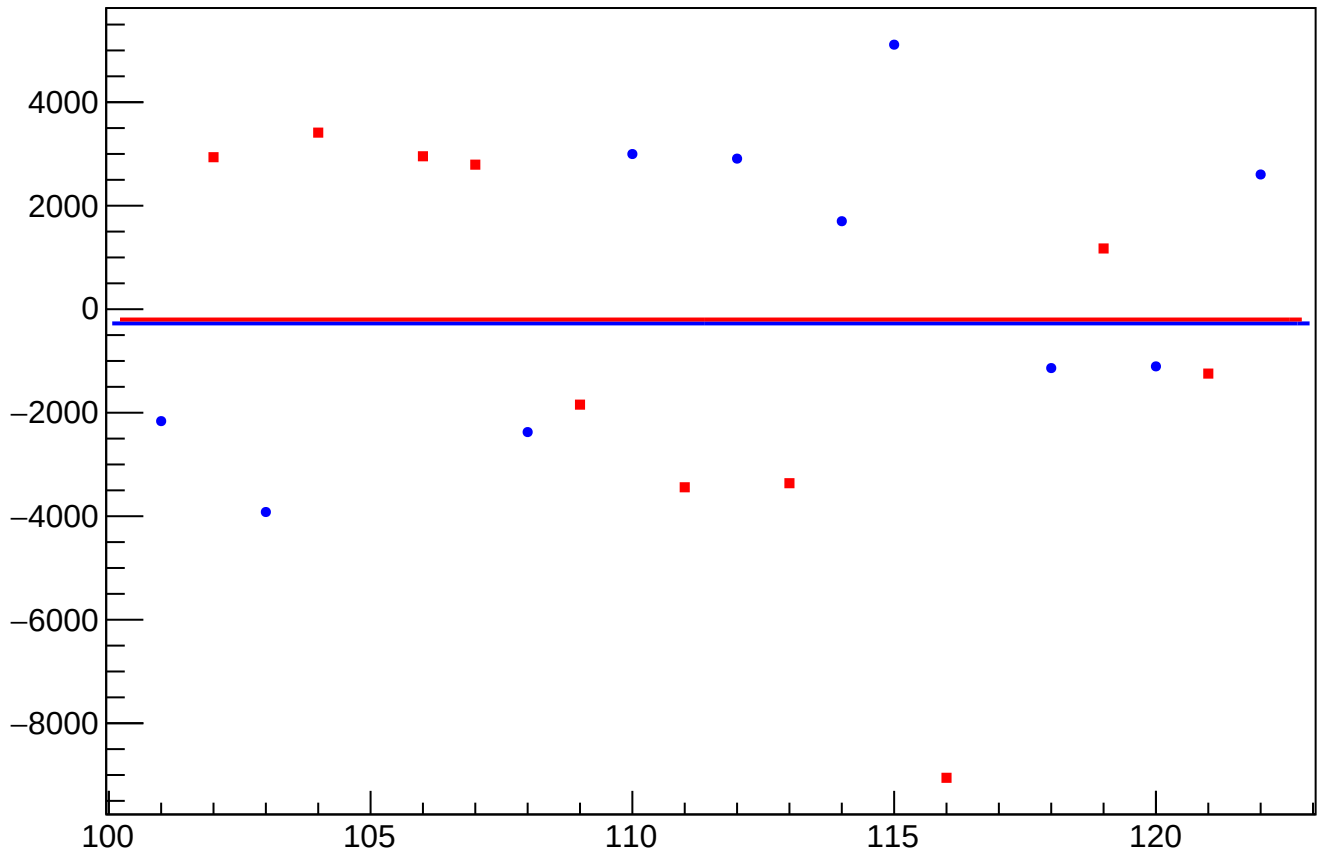
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

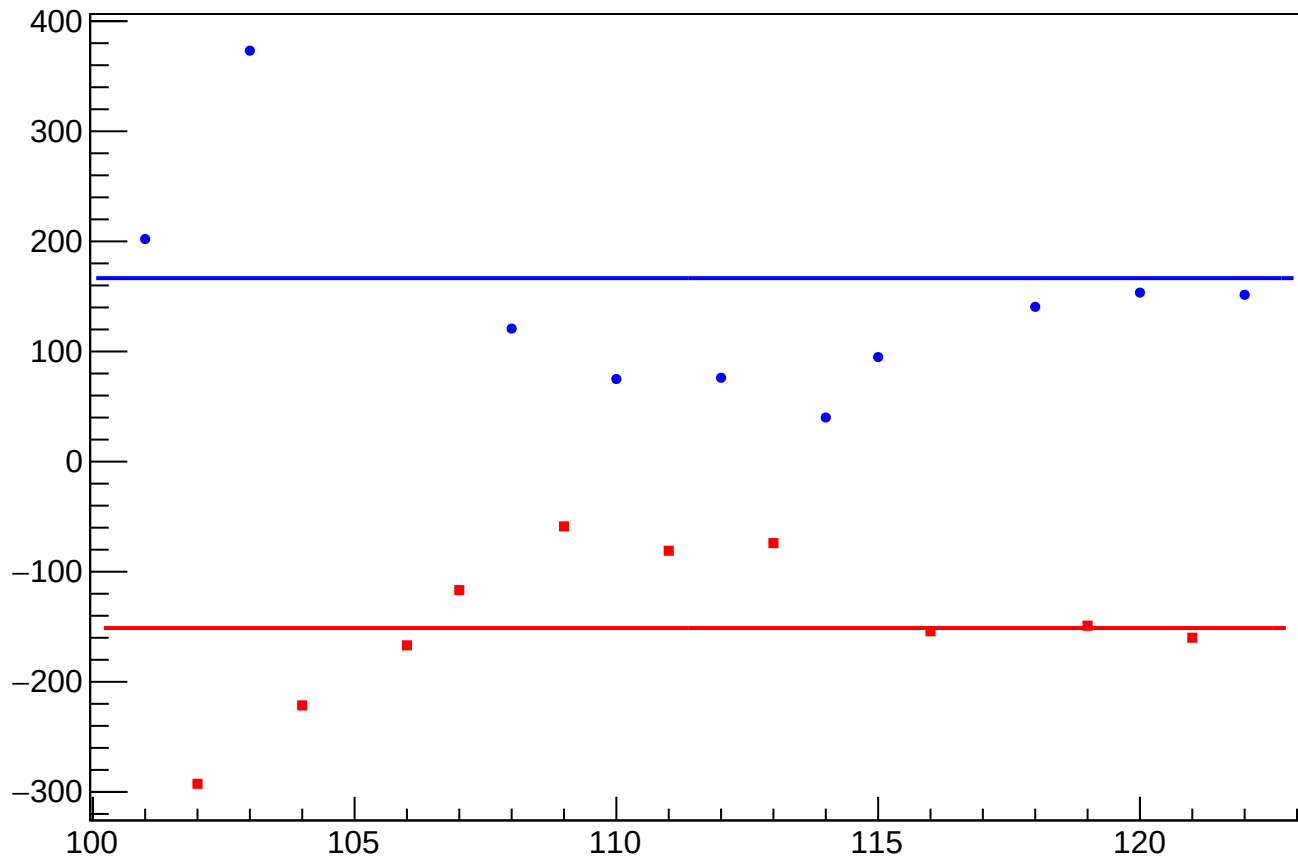
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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



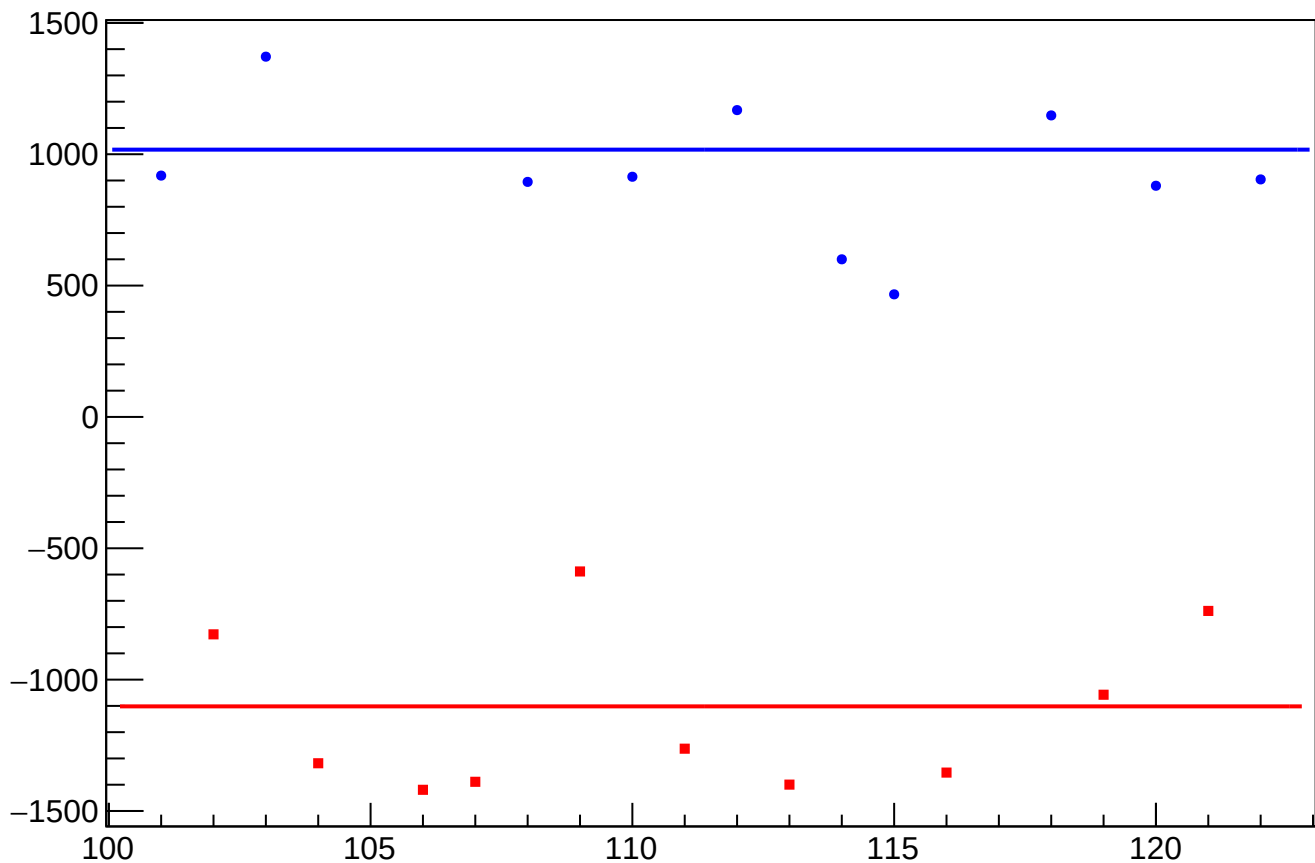
Right In: 166.615+/-0.000 χ^2/NDF : 3679849614703428407797792833238204416.0/9

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

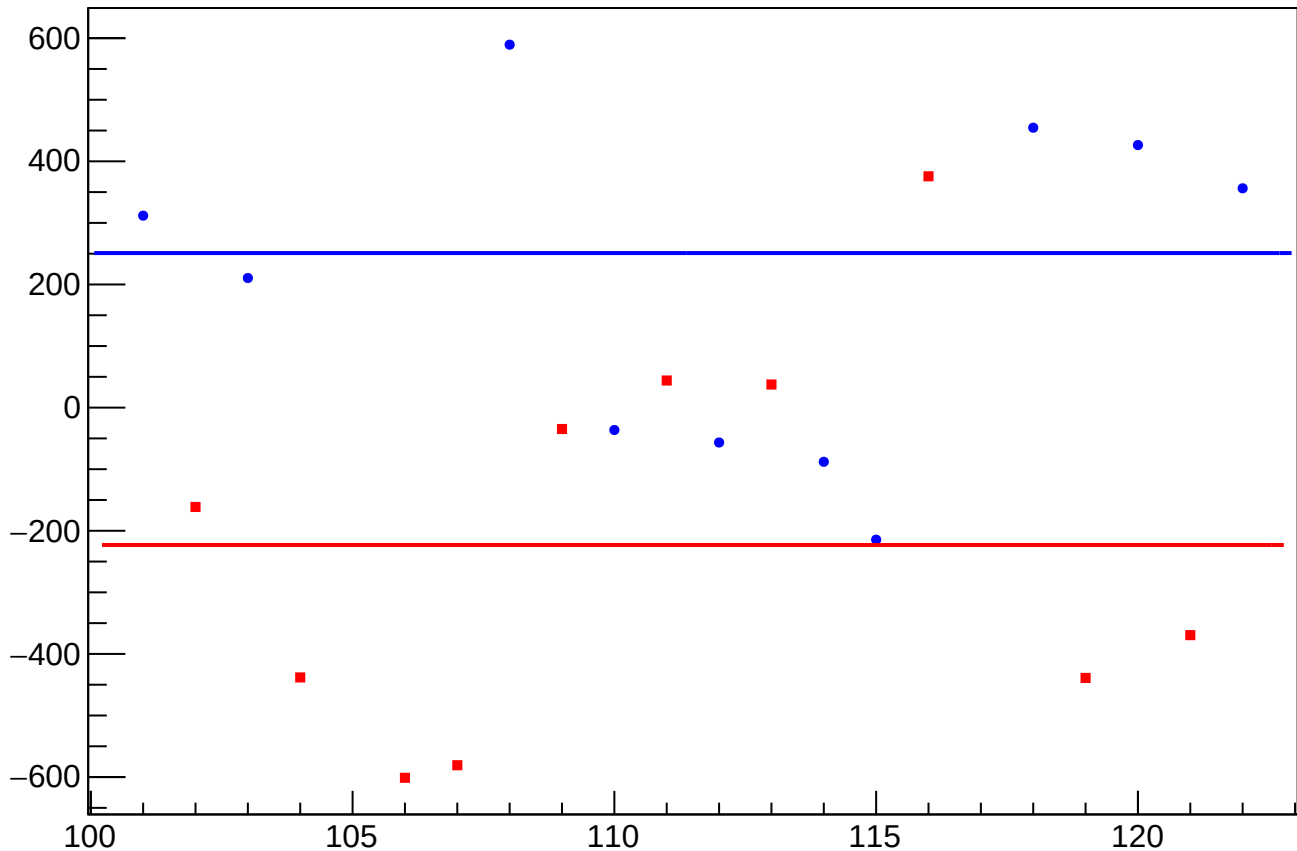
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

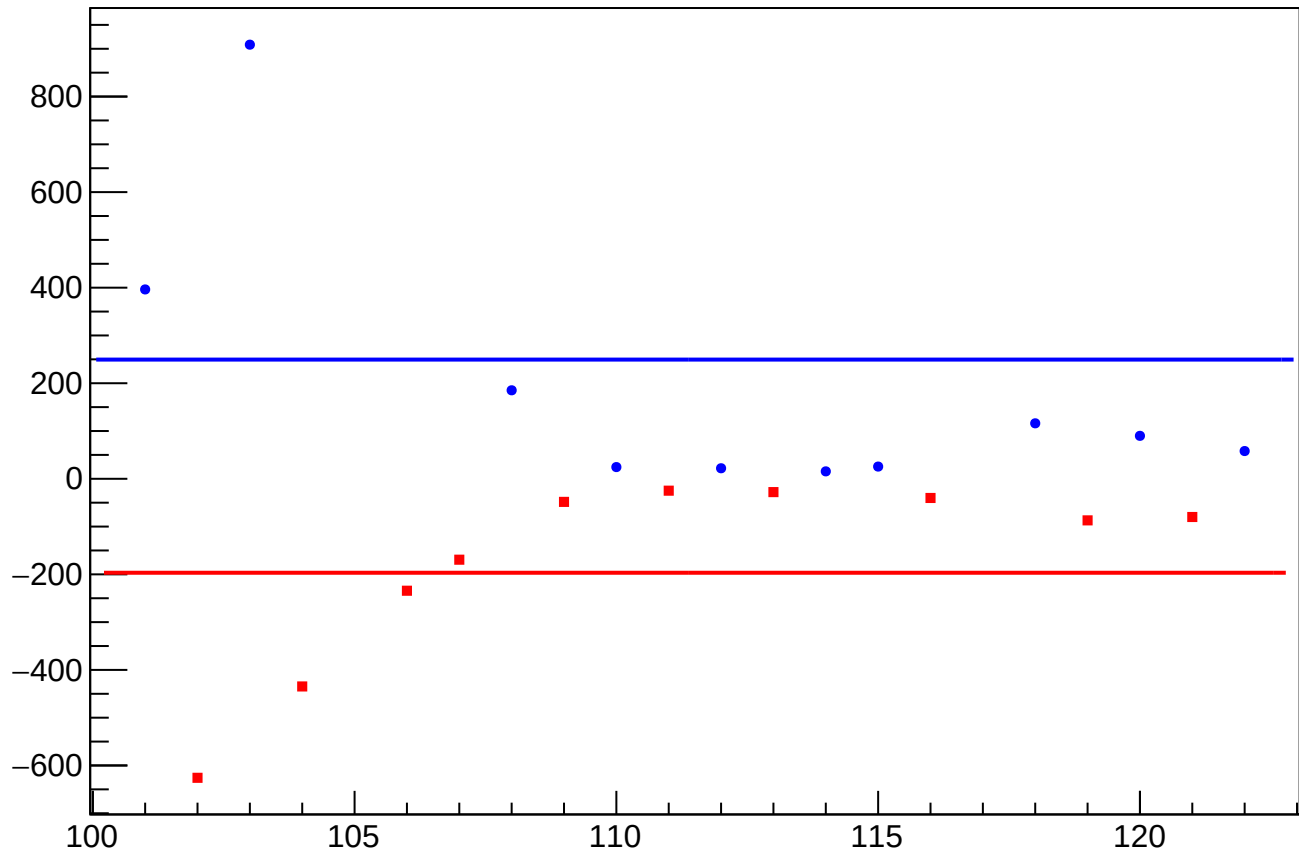
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

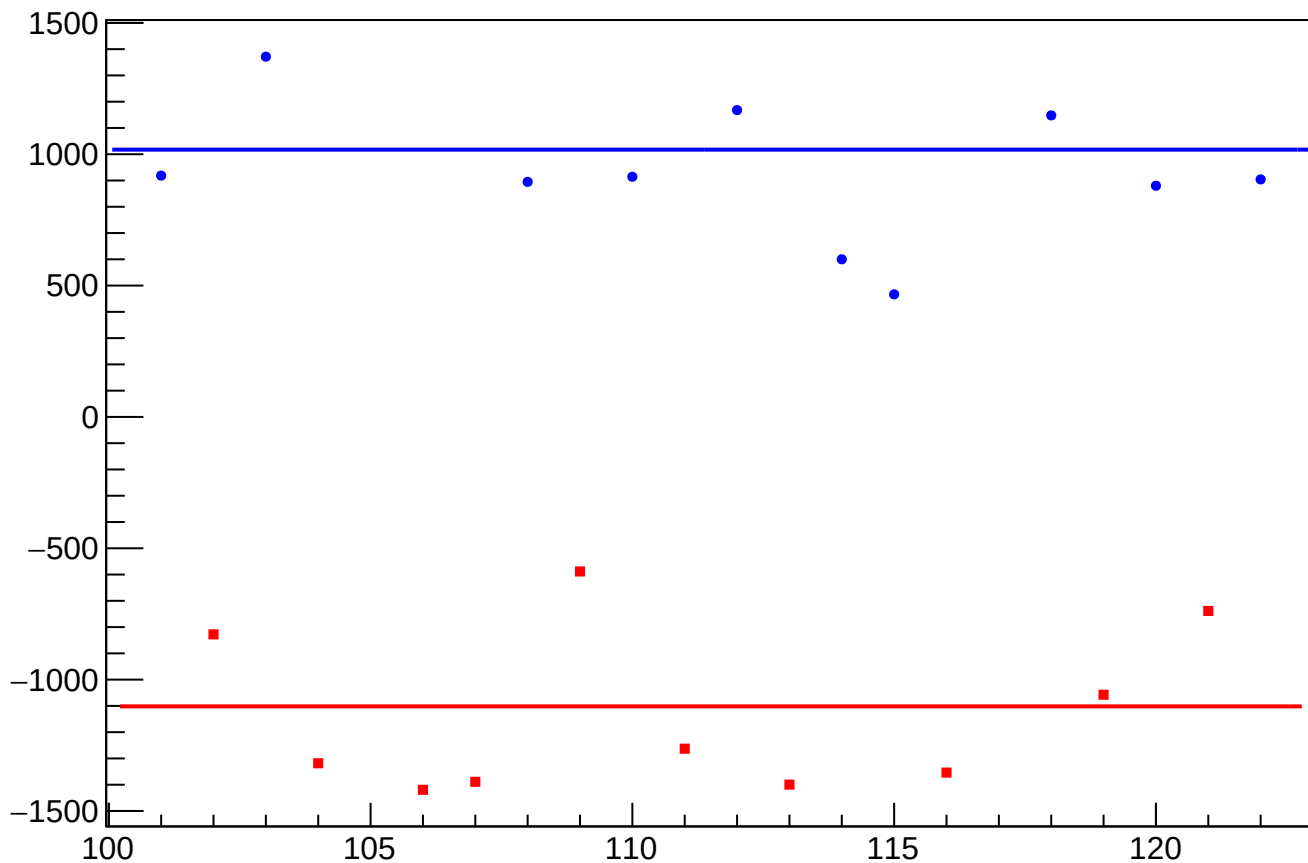
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

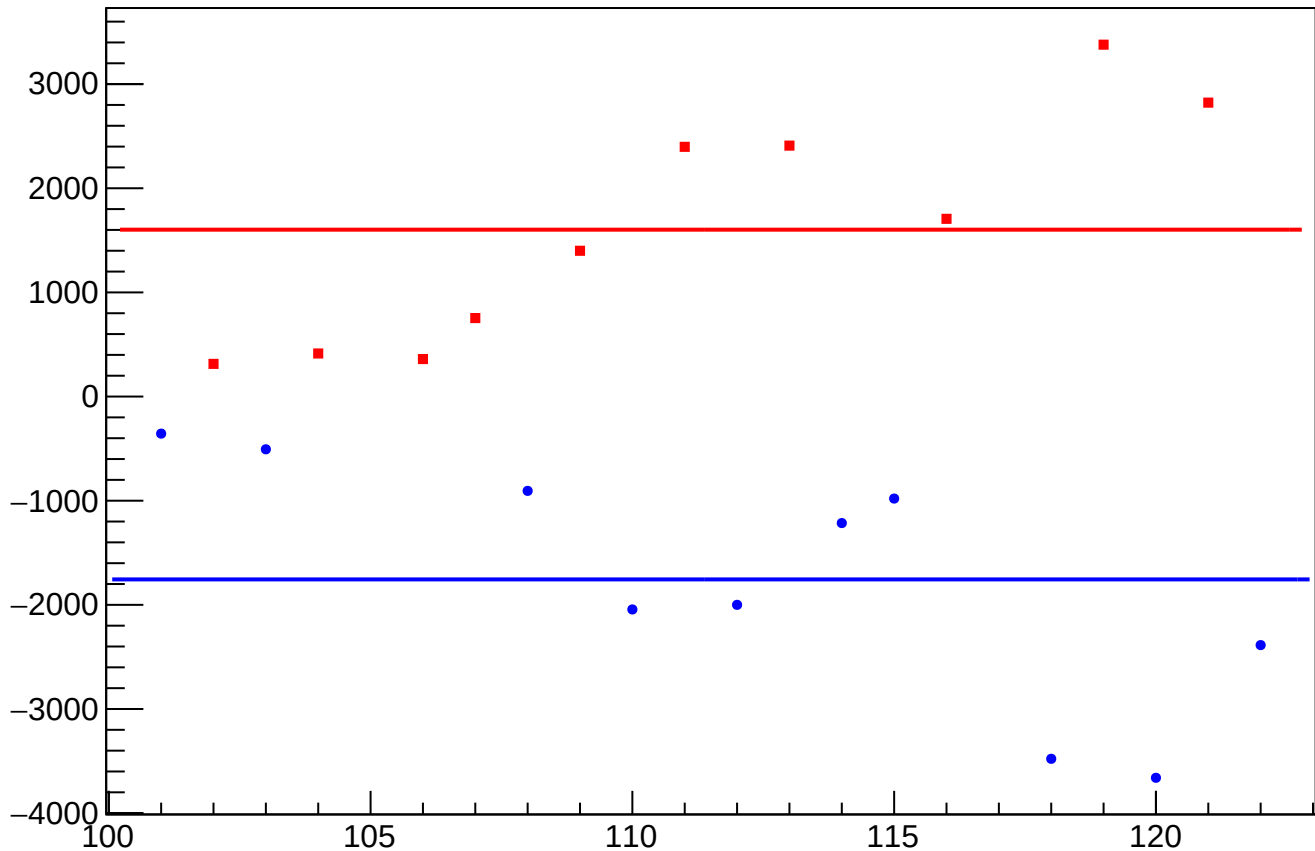
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

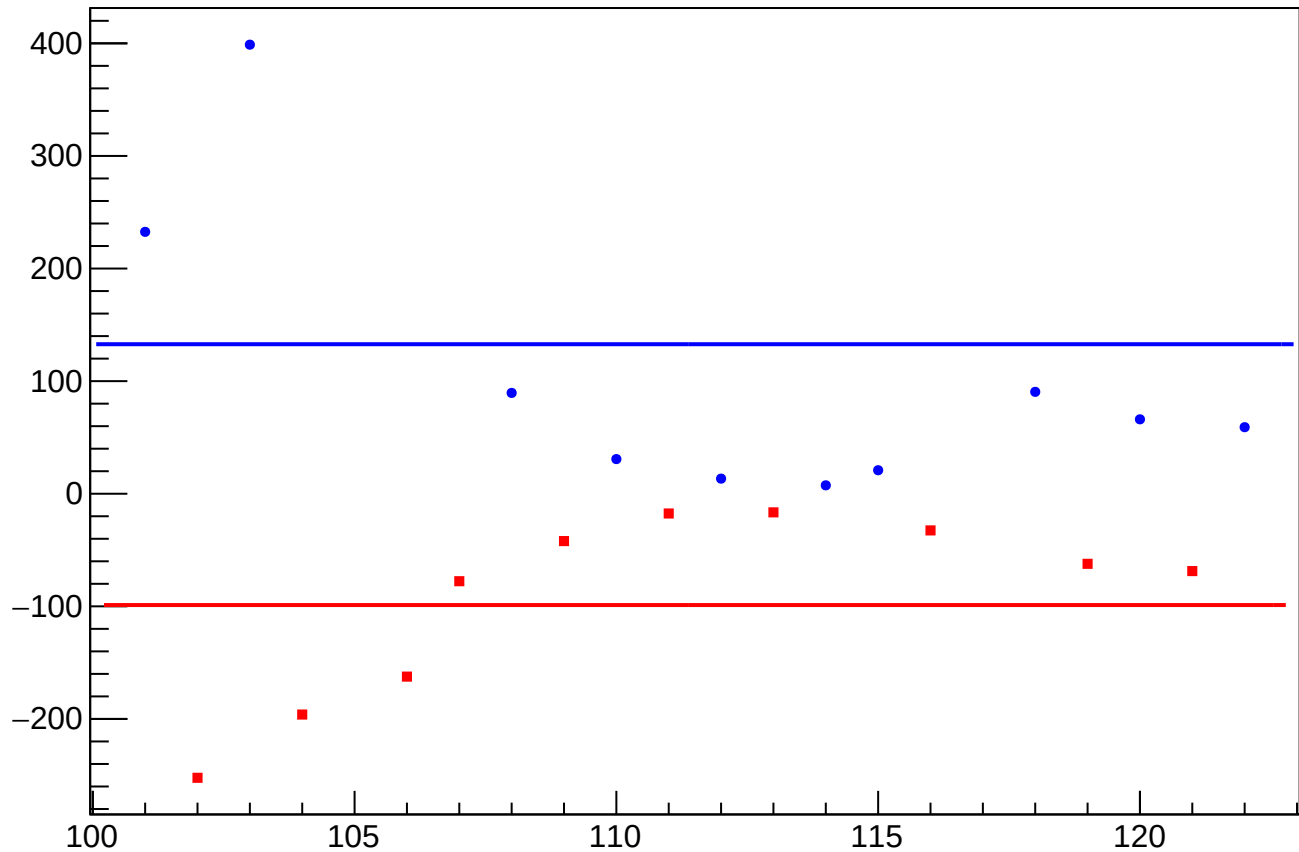
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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



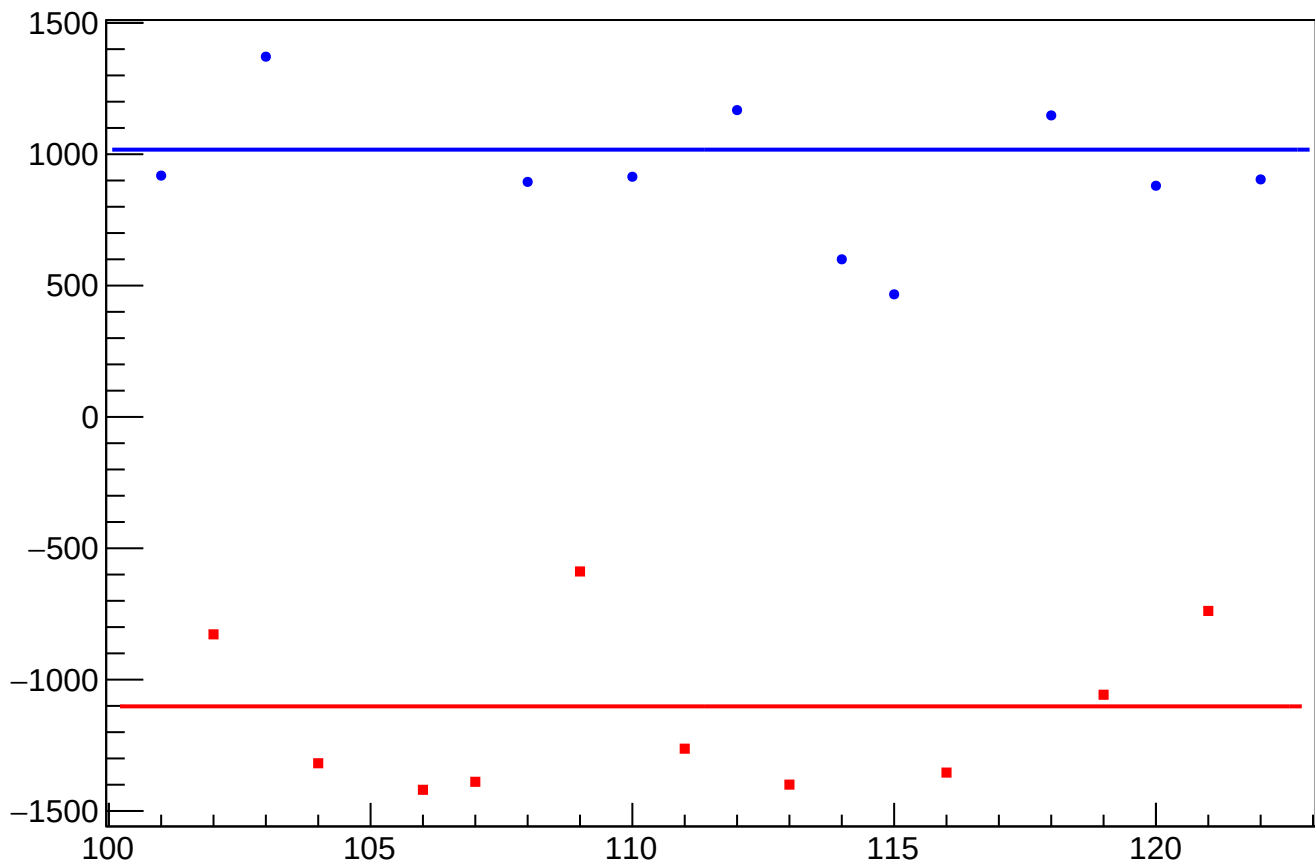
Right In: 132.789+/-0.000 χ^2/NDF : 6721171365947944457824185949645438976.0/9

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

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

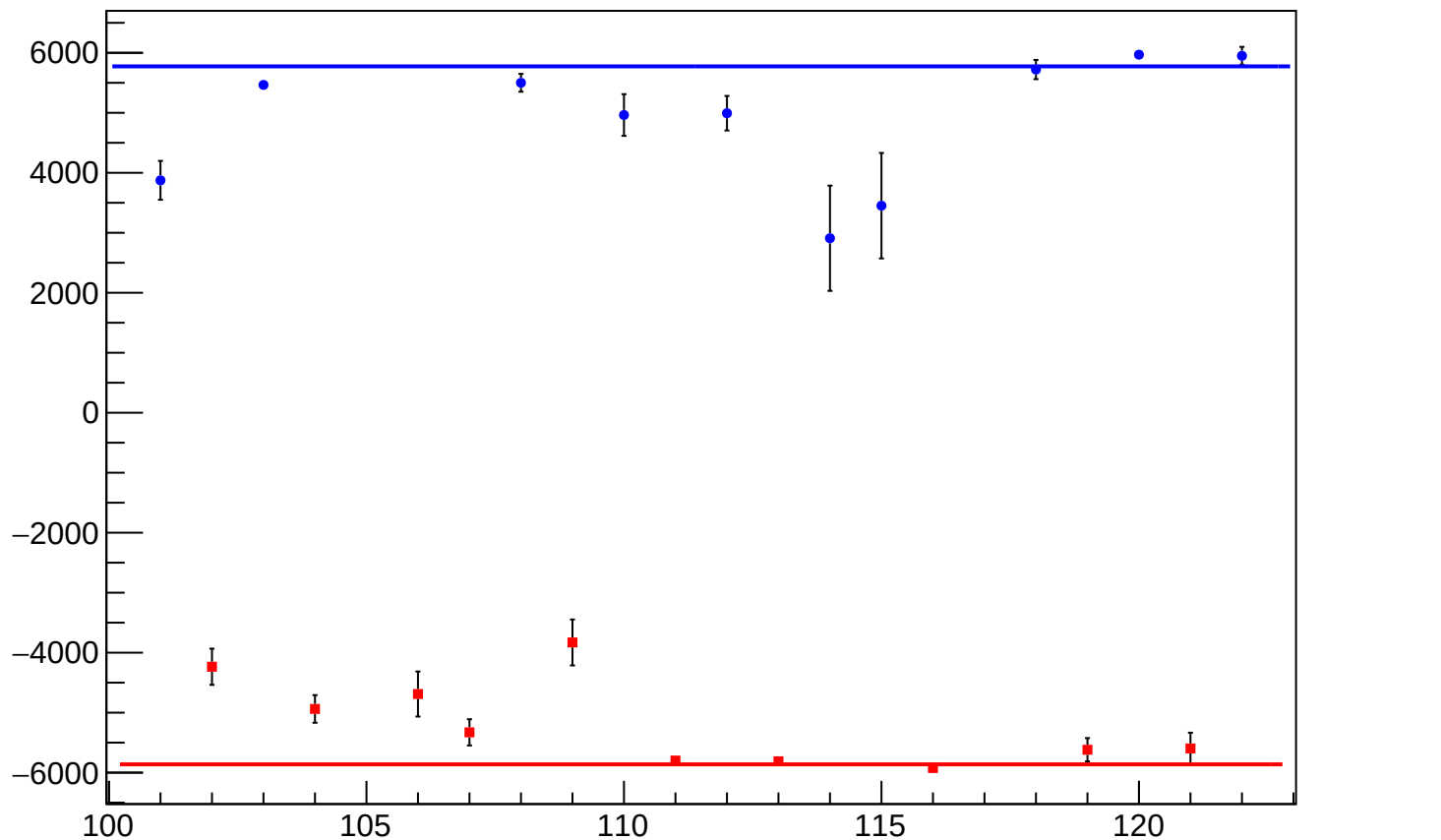
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.181 χ^2 /NDF: 1828510.5/9

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

Right Out: -5861.462 $\pm$ 0.140 χ^2 /NDF: 179945.4/9

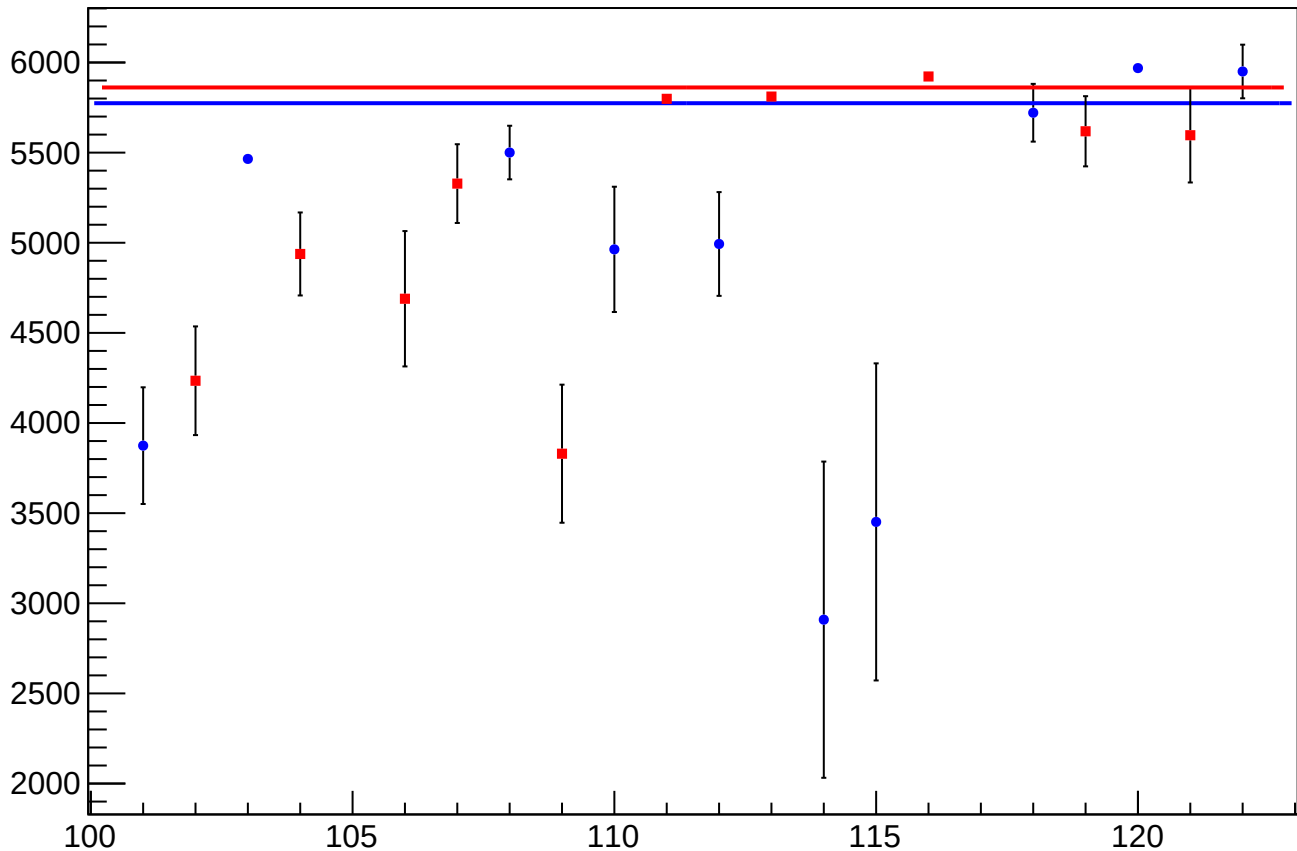
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/9

-1536.197 $\pm$ 0.111 χ^2 /NDF: 2585348291.1

-5861.462 $\pm$ 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

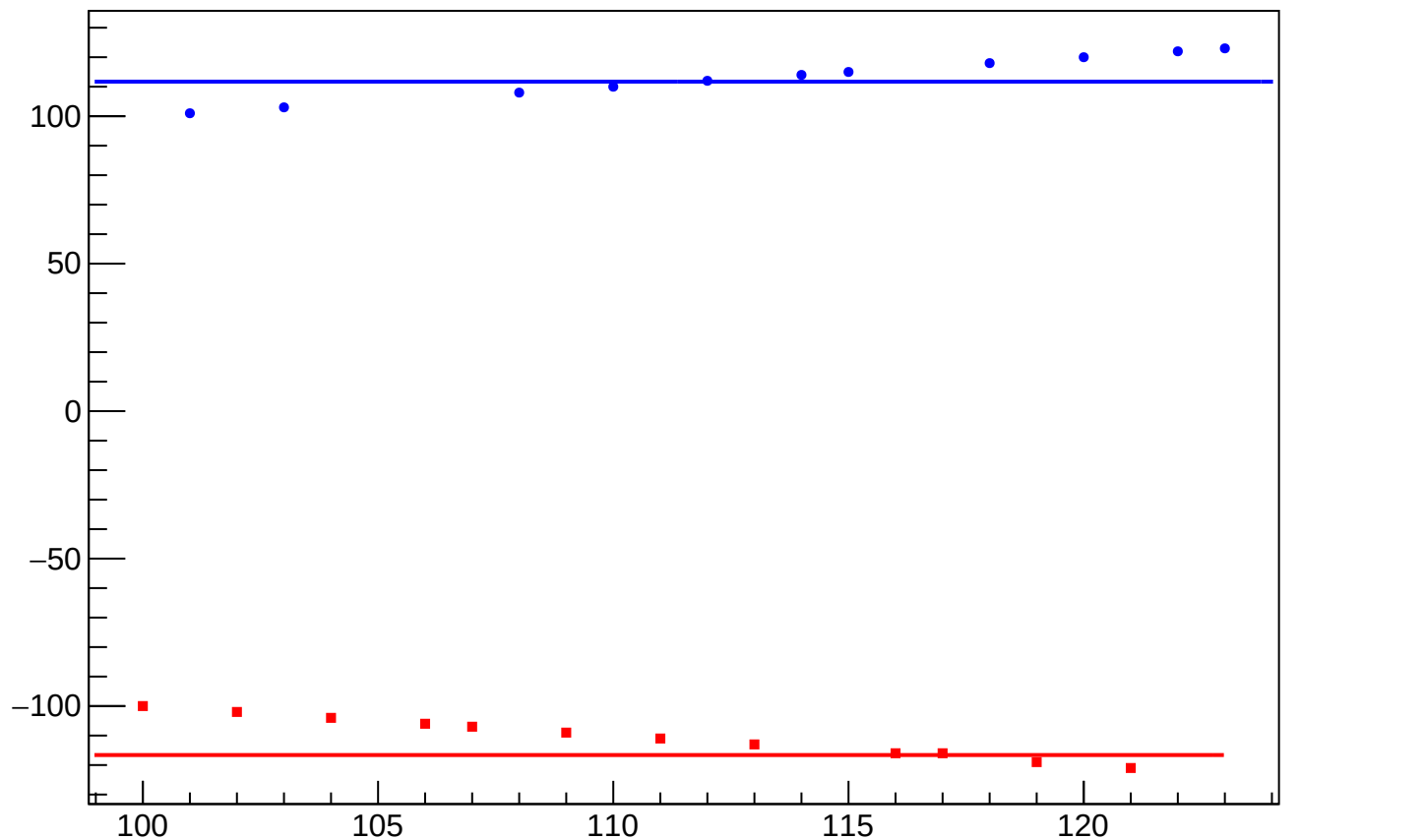
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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



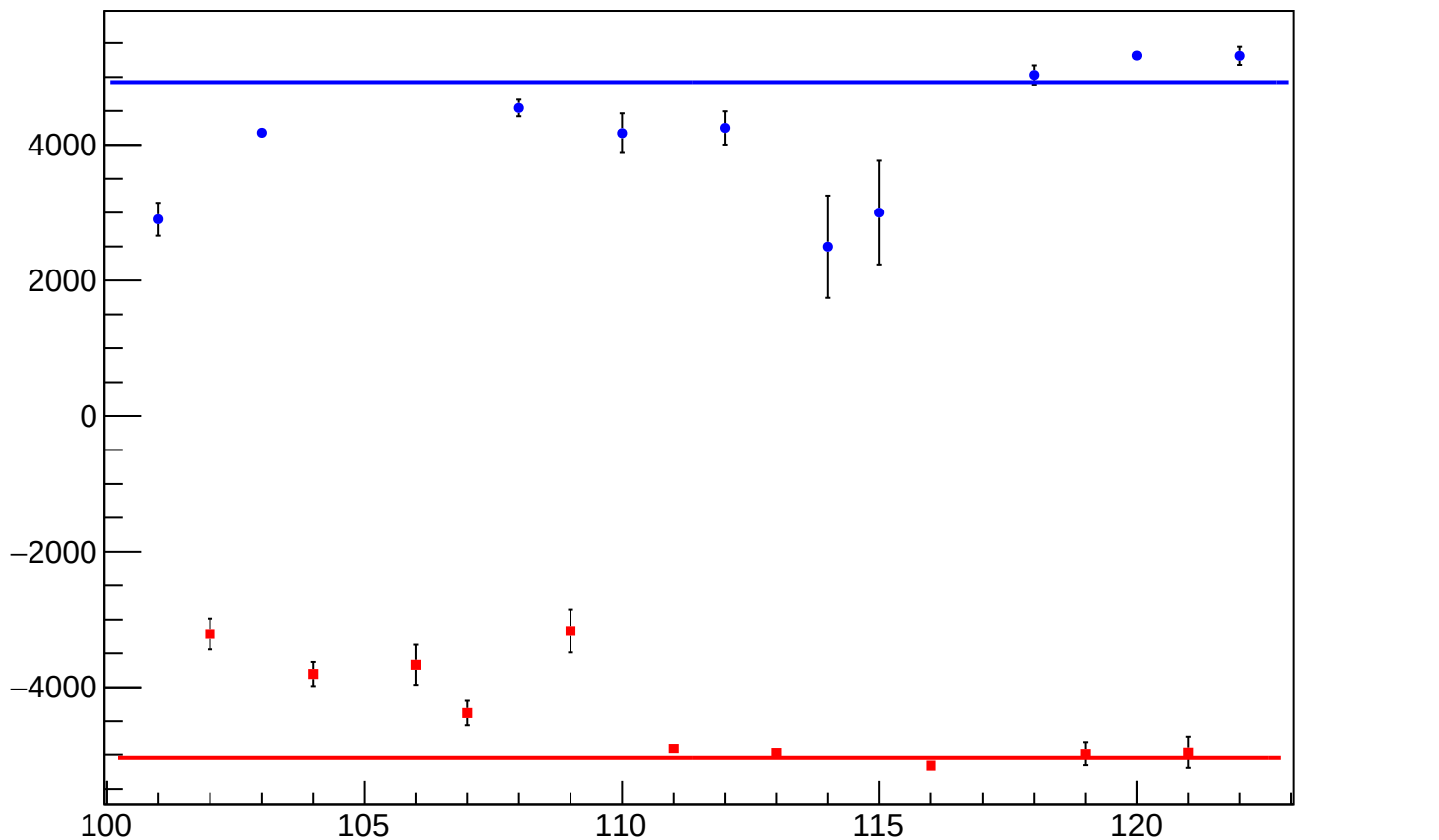
Right In: 111.708+/-0.000 χ^2/NDF : 46178051992102902716521538125824.0/10

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

Right Out: -116.604+/-0.000 χ^2/NDF : 21077158266444046161475111223296.0/11

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

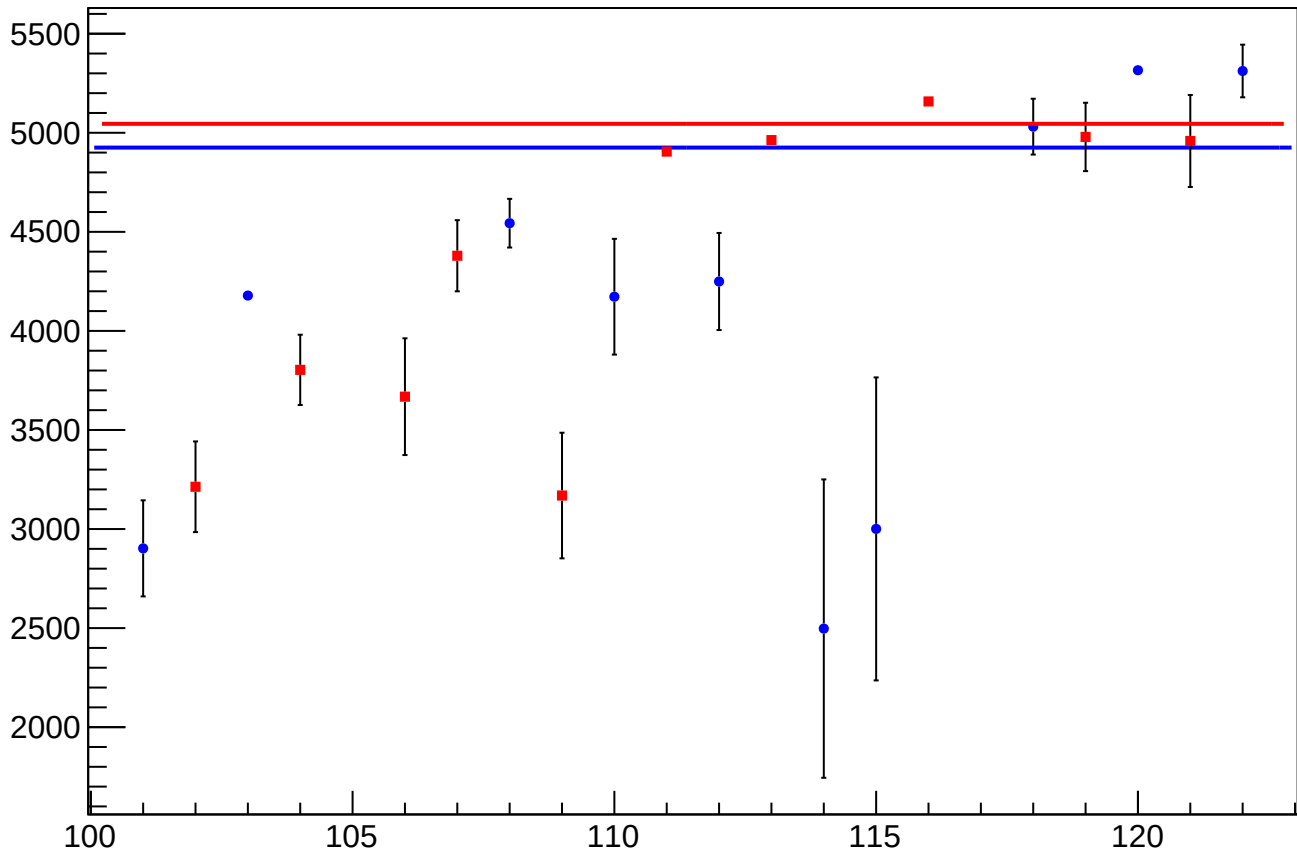
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

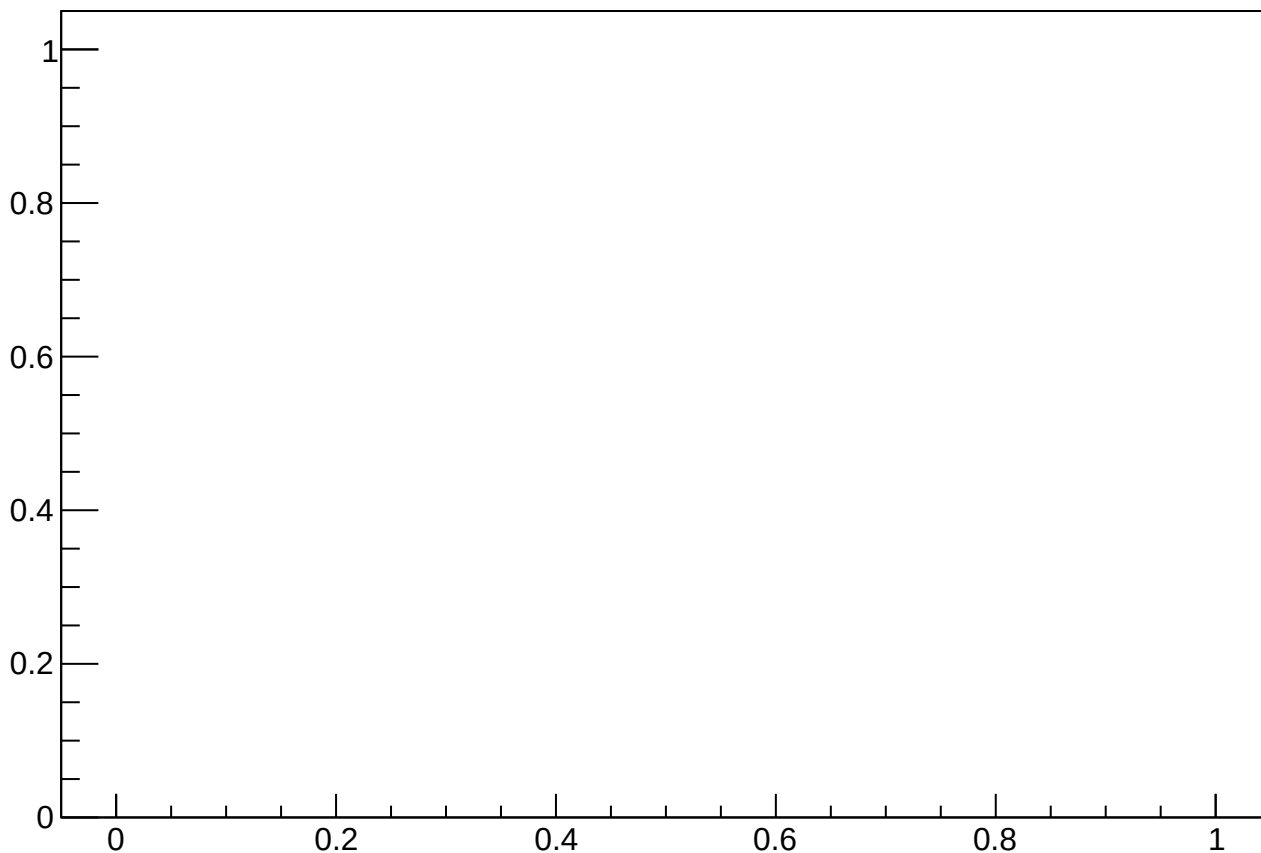
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

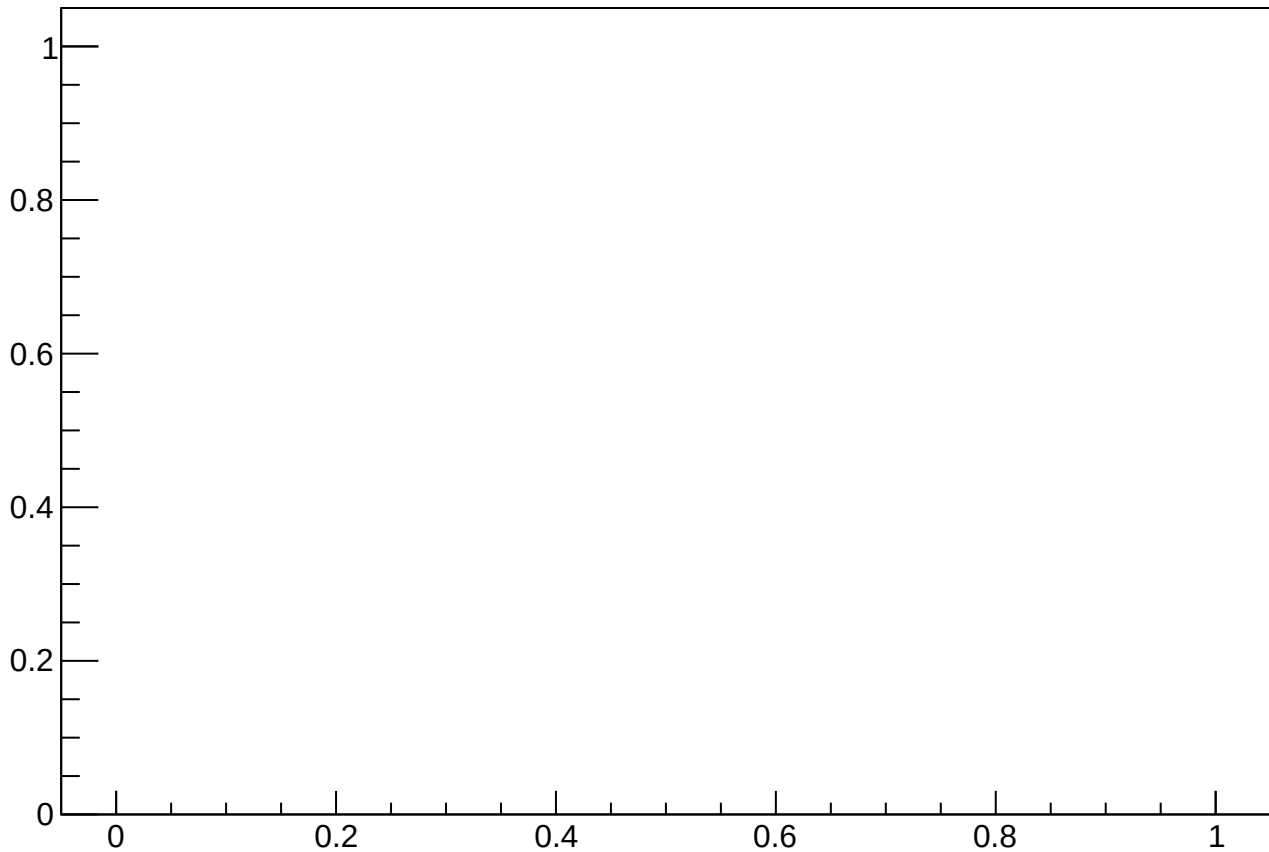
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

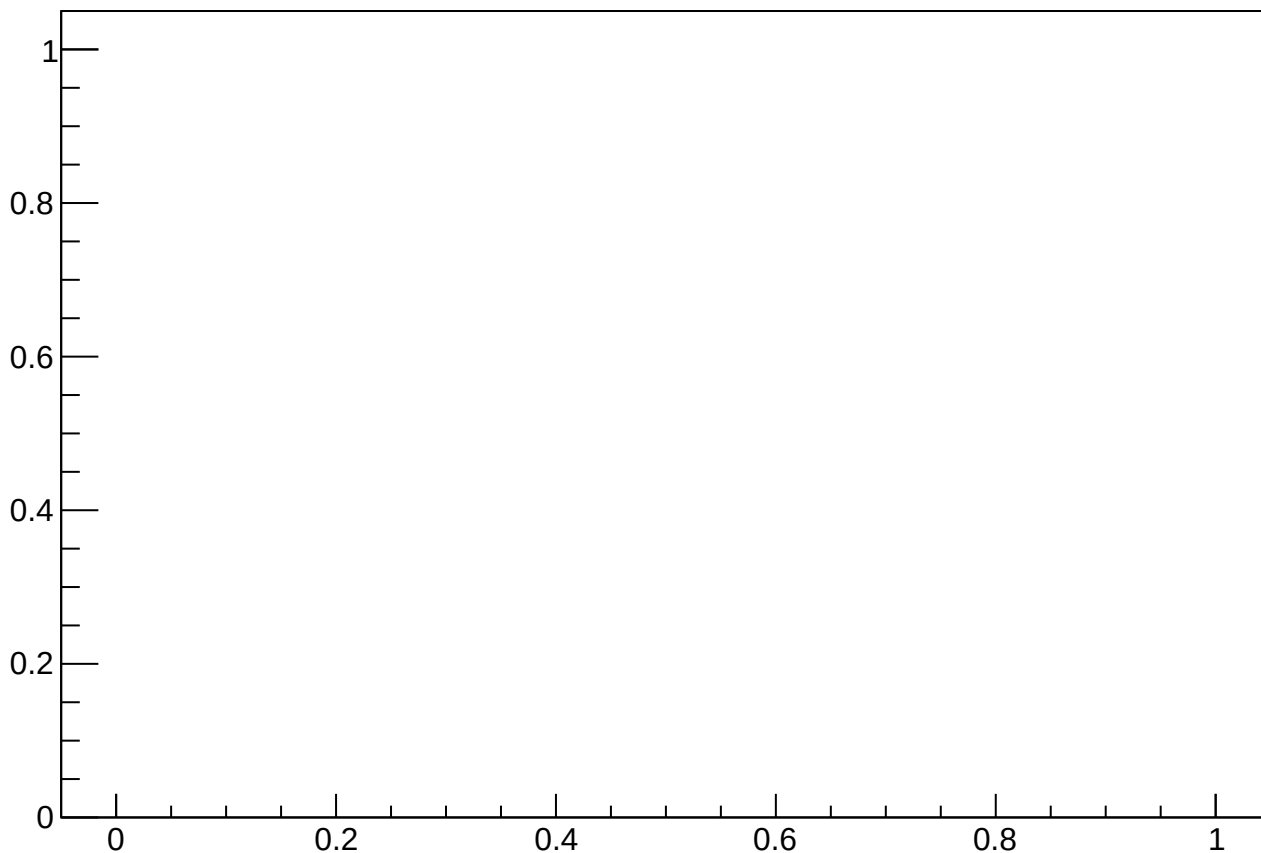
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

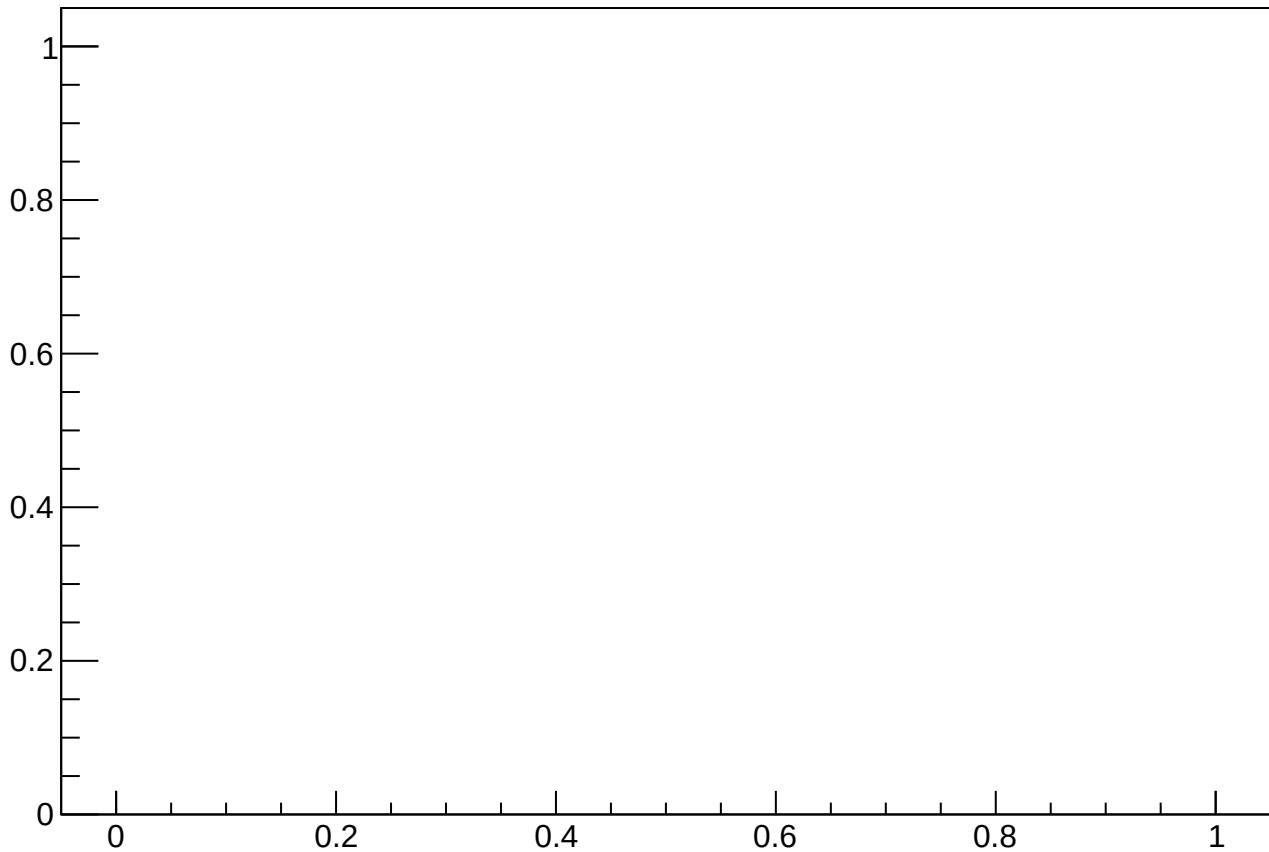
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

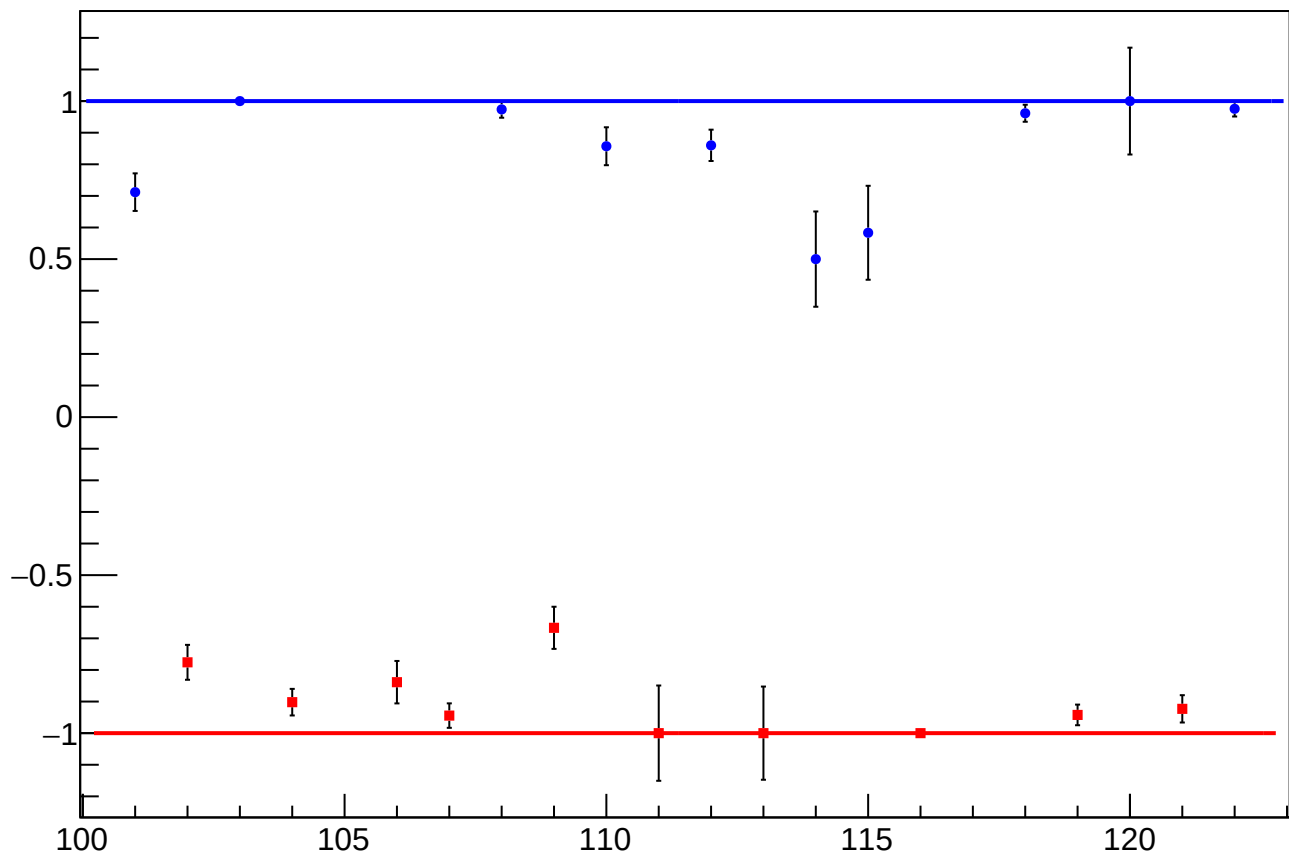
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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+/-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

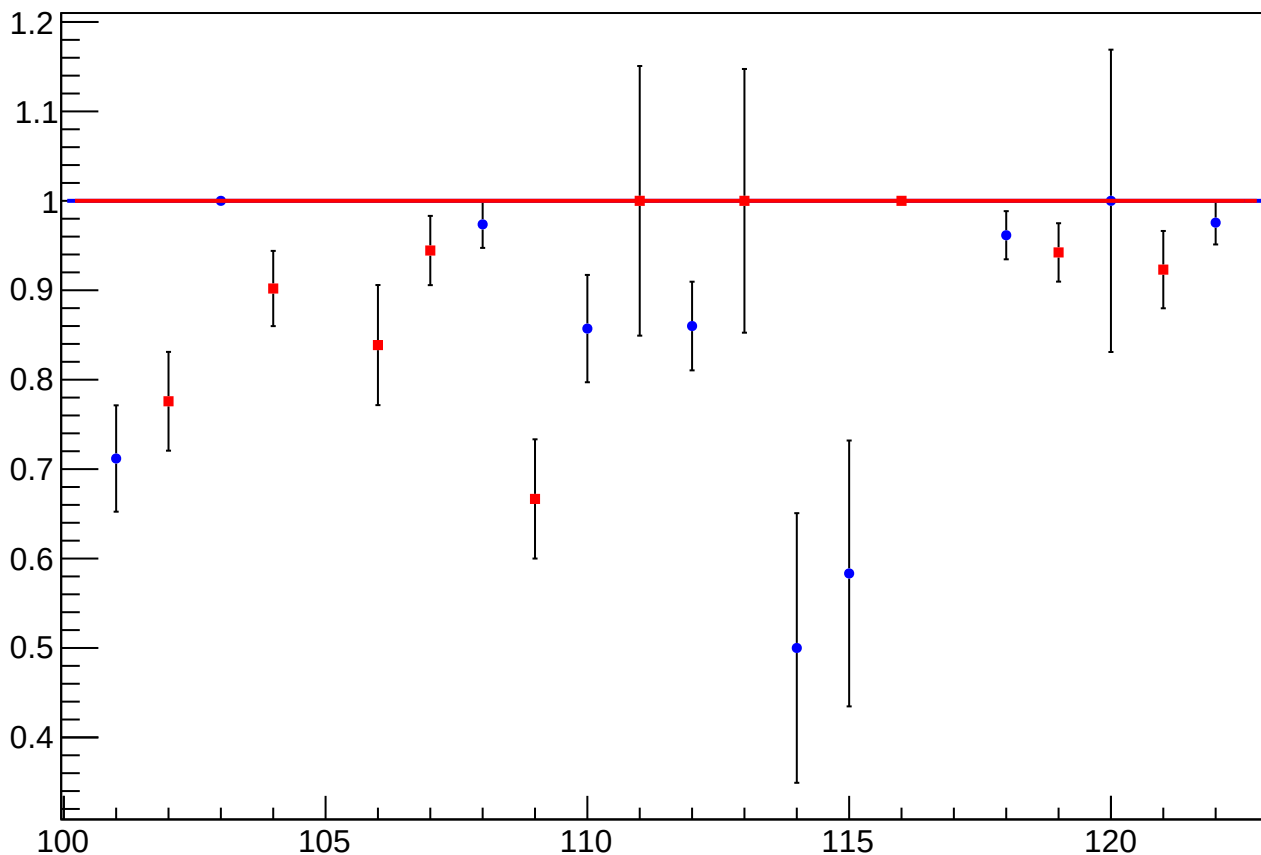
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 60.0/9

0.398+/-0.000 χ^2/NDF : 14173250084479

-1.000+/-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

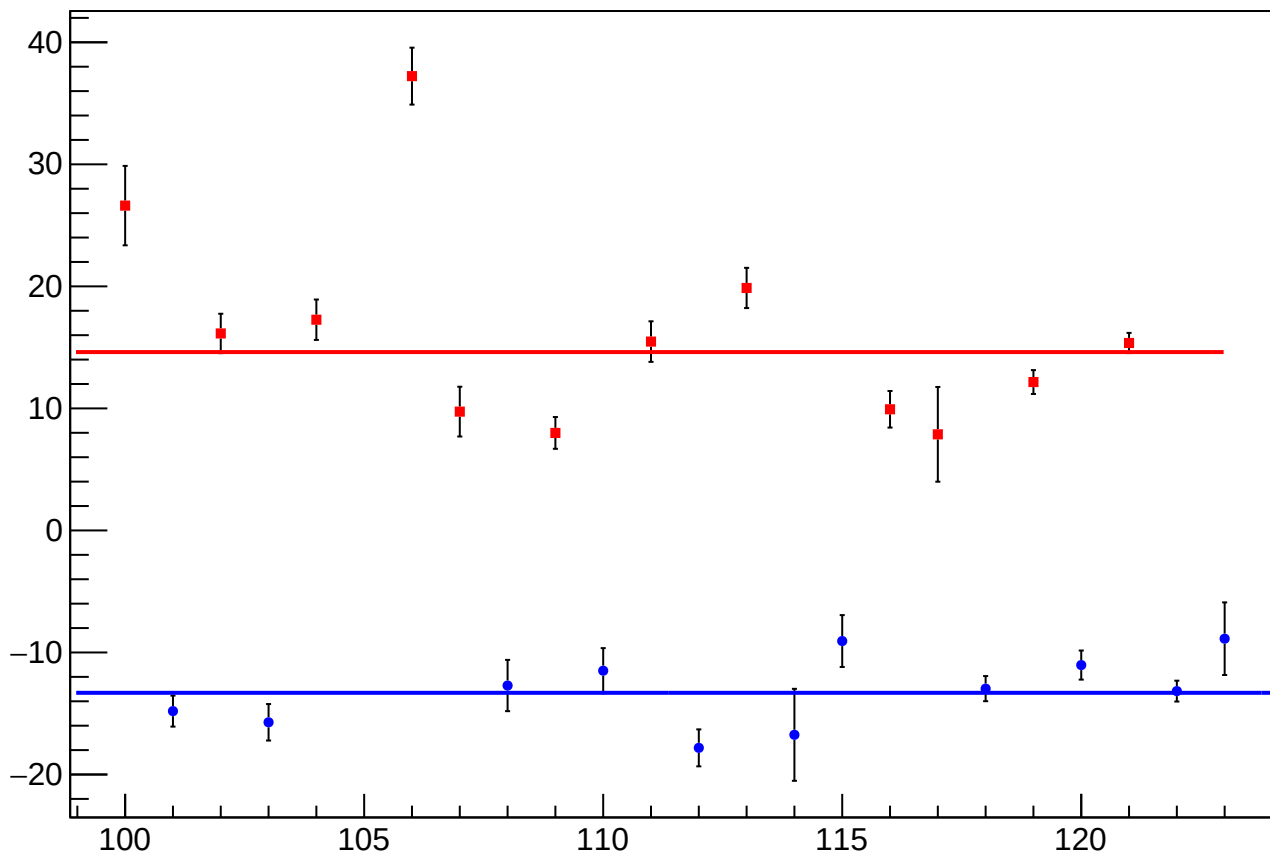
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 14.616 $\pm$ 0.422 χ^2 /NDF: 173.0/11

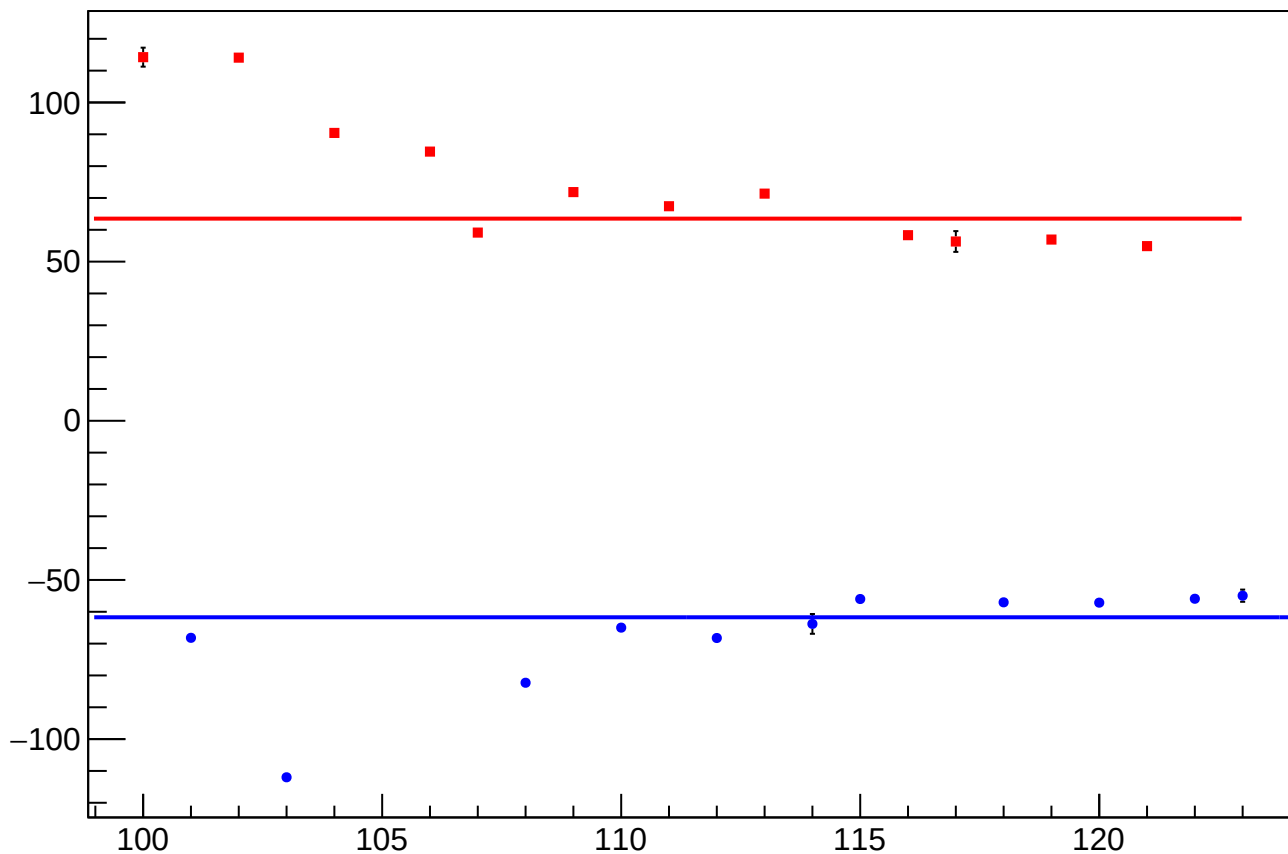
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.305 $\pm$ 0.429 χ^2 /NDF: 24.7/10

0.860 $\pm$ 0.301 χ^2 /NDF: 2350.8/22

14.616 $\pm$ 0.422 χ^2 /NDF: 173.0/11

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -61.728+/-0.222 χ^2/NDF : 2856.2/10

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

Right Out: 63.509+/-0.243 χ^2/NDF : 3822.6/11

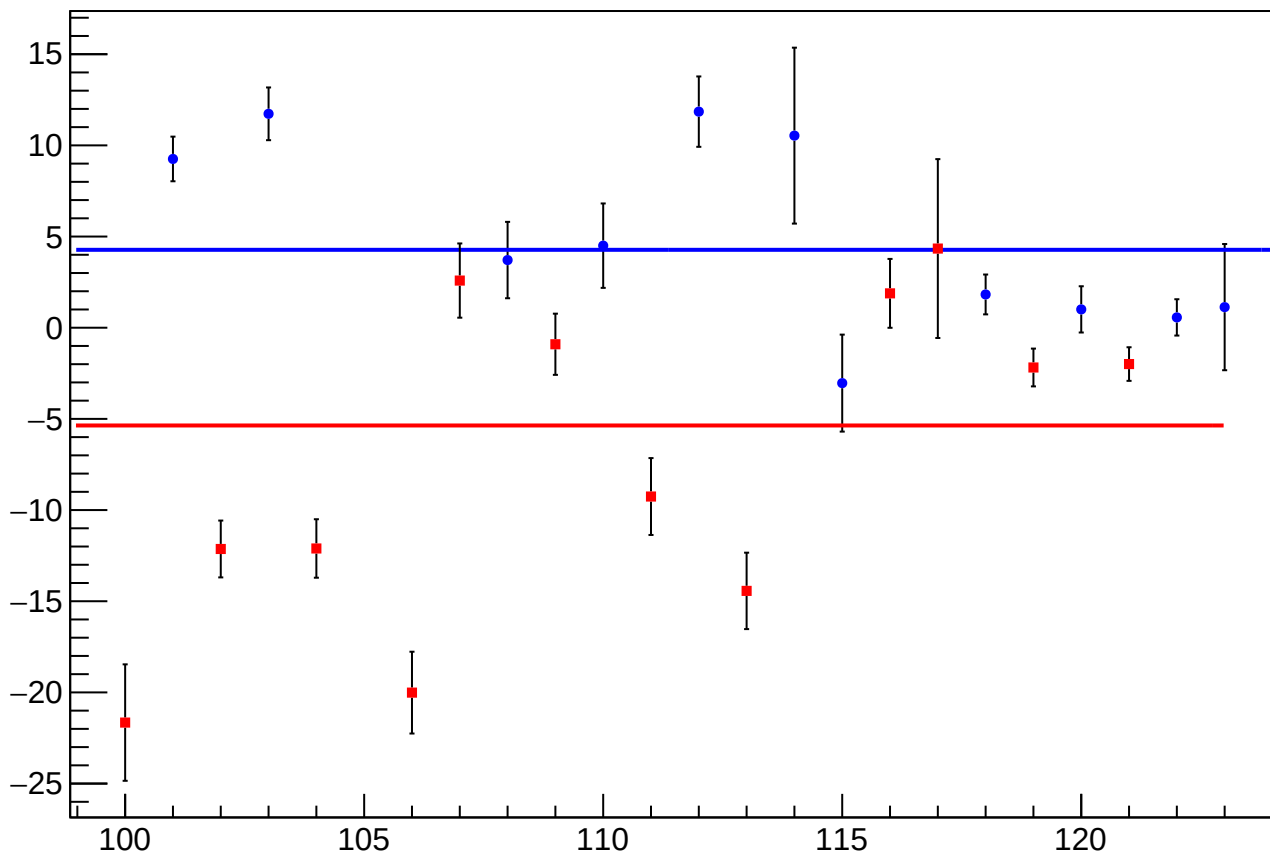
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.728+/-0.222 χ^2/NDF : 2856.2/10

-4.566+/-0.164 χ^2/NDF : 151517.3/22

63.509+/-0.243 χ^2/NDF : 3822.6/11

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.272+/-0.468 χ^2/NDF : 94.2/10

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

Right Out: -5.361+/-0.467 χ^2/NDF : 191.1/11

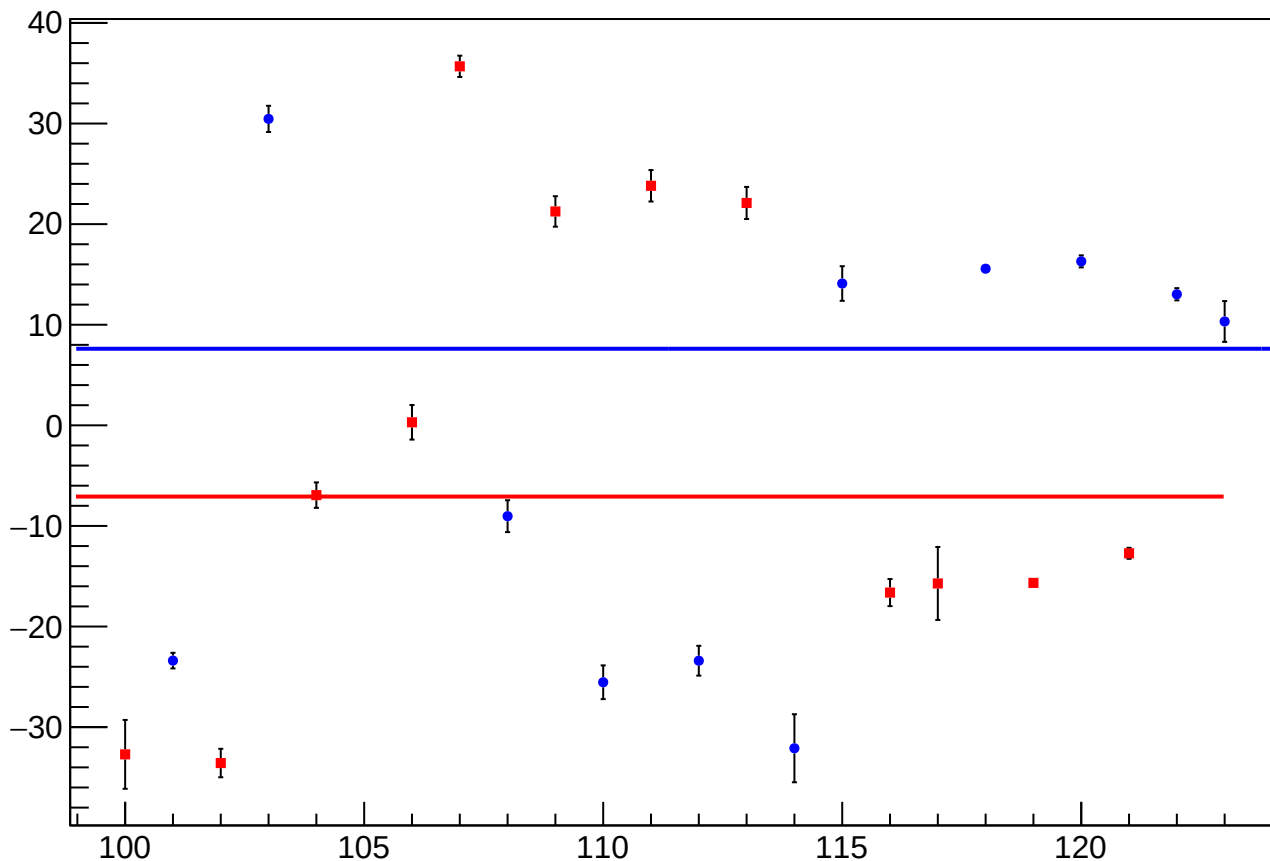
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.272+/-0.468 χ^2/NDF : 94.2/10

-0.552+/-0.331 χ^2/NDF : 497.5/22

-5.361+/-0.467 χ^2/NDF : 191.1/11

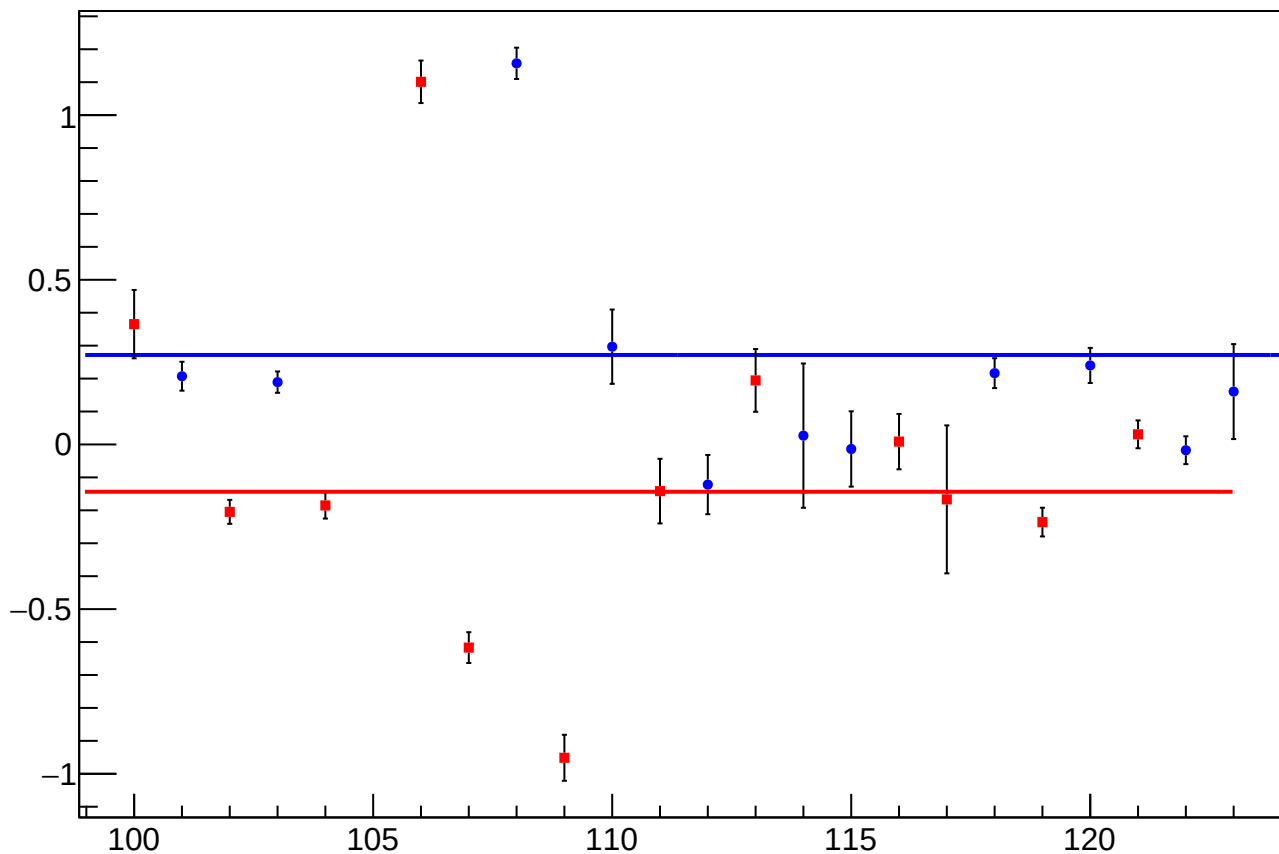
reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.612+/-0.270 χ^2/NDF : 3546.7/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -7.079+/-0.289 χ^2/NDF : 3610.4/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.612+/-0.270 χ^2/NDF : 3546.7/10
 0.763+/-0.197 χ^2/NDF : 8535.3/22
 -7.079+/-0.289 χ^2/NDF : 3610.4/11

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: -0.144+/-0.016 χ^2/NDF : 673.6/11

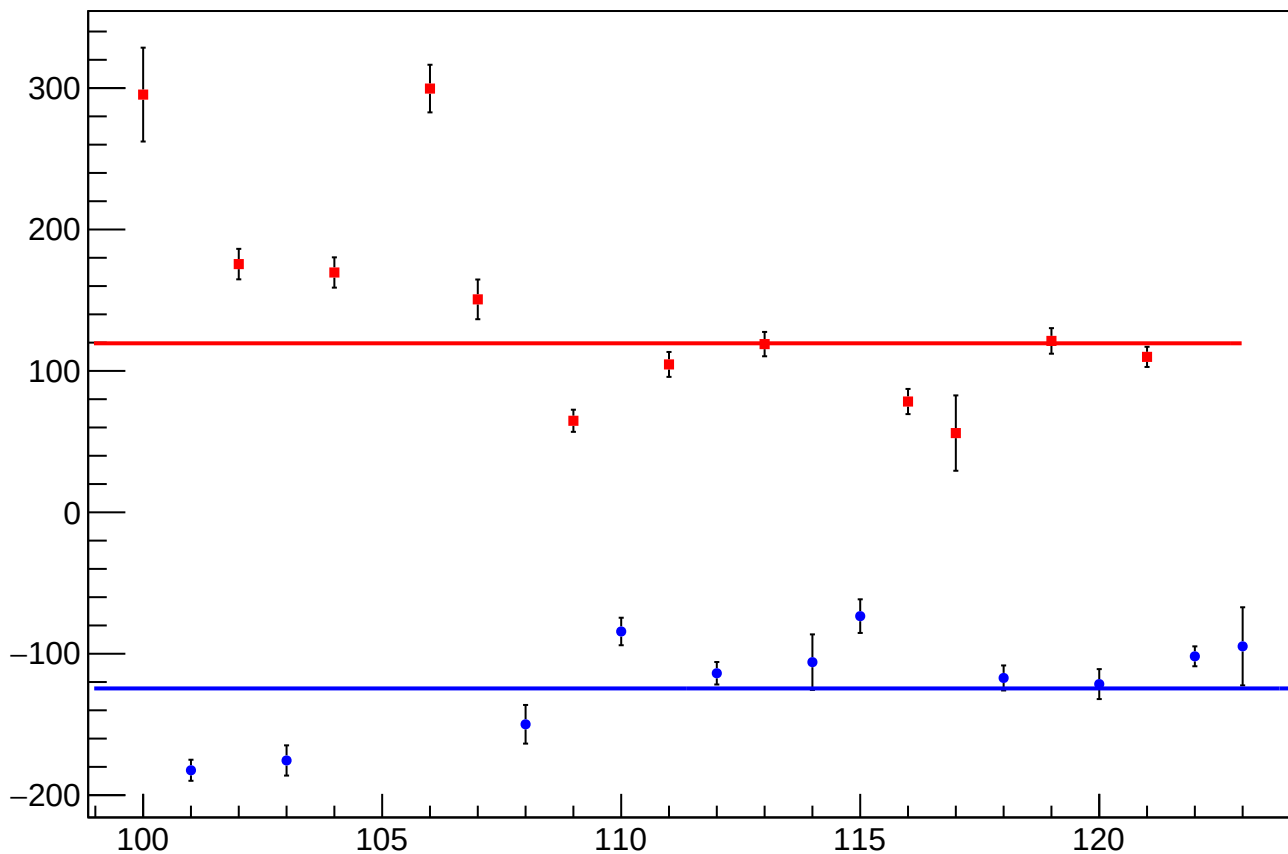
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.272+/-0.017 χ^2/NDF : 431.0/10

0.059+/-0.012 χ^2/NDF : 1427.9/22

-0.144+/-0.016 χ^2/NDF : 673.6/11

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -124.530 ± 2.996 $\chi^2/\text{NDF}: 137.3/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 119.524 ± 2.943 $\chi^2/\text{NDF}: 277.1/11$

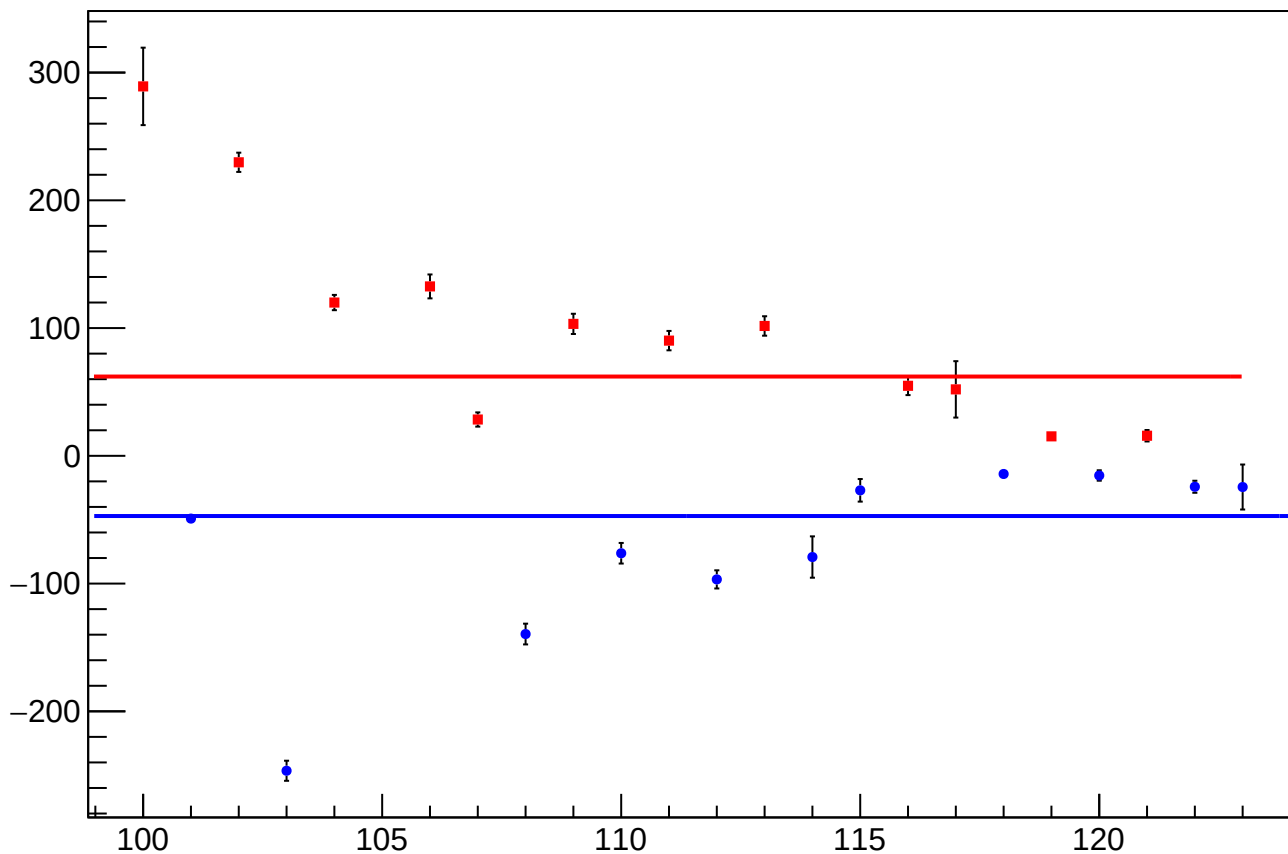
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-124.530 ± 2.996 $\chi^2/\text{NDF}: 137.3/10$

-0.339 ± 2.099 $\chi^2/\text{NDF}: 3791.8/22$

119.524 ± 2.943 $\chi^2/\text{NDF}: 277.1/11$

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -47.123+/-1.669 χ^2/NDF : 1030.5/10

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

Right Out: 62.063+/-1.841 χ^2/NDF : 1097.5/11

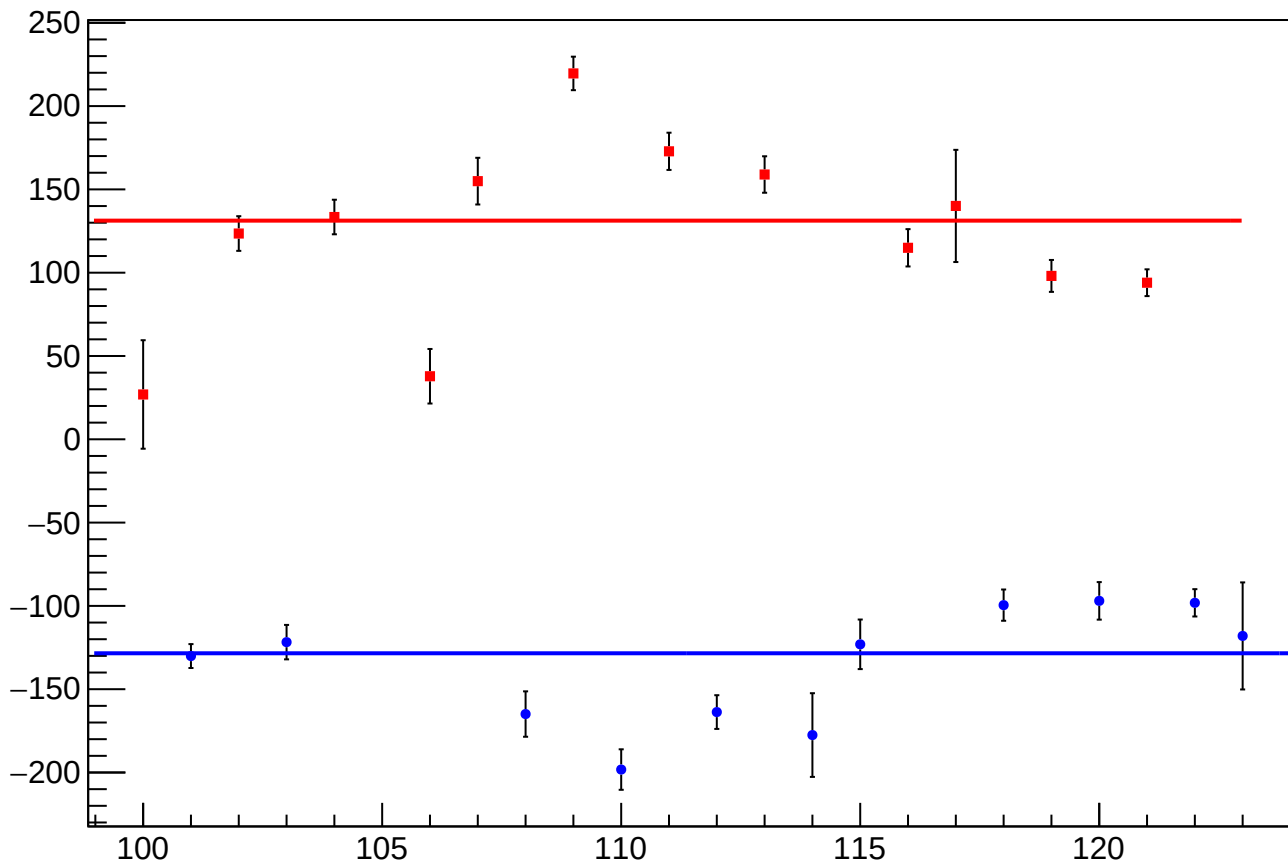
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.123+/-1.669 χ^2/NDF : 1030.5/10

2.130+/-1.236 χ^2/NDF : 4059.1/22

62.063+/-1.841 χ^2/NDF : 1097.5/11

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -128.437 $\pm$ 3.299 χ^2 /NDF: 87.7/10

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

Right Out: 131.243 $\pm$ 3.337 χ^2 /NDF: 179.4/11

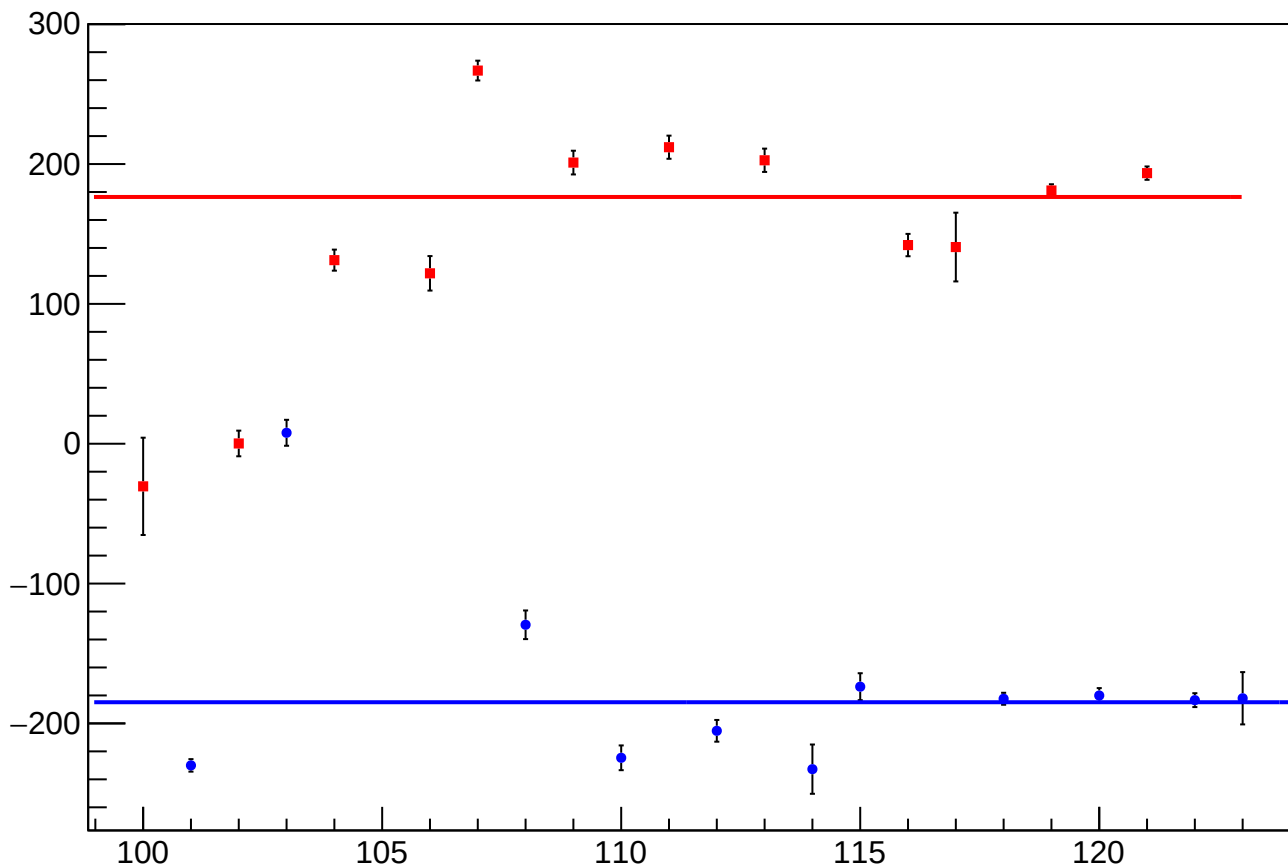
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-128.437 $\pm$ 3.299 χ^2 /NDF: 87.7/10

-0.095 $\pm$ 2.346 χ^2 /NDF: 3329.6/22

131.243 $\pm$ 3.337 χ^2 /NDF: 179.4/11

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: 176.459 ± 2.175 χ^2/NDF : 694.1/11

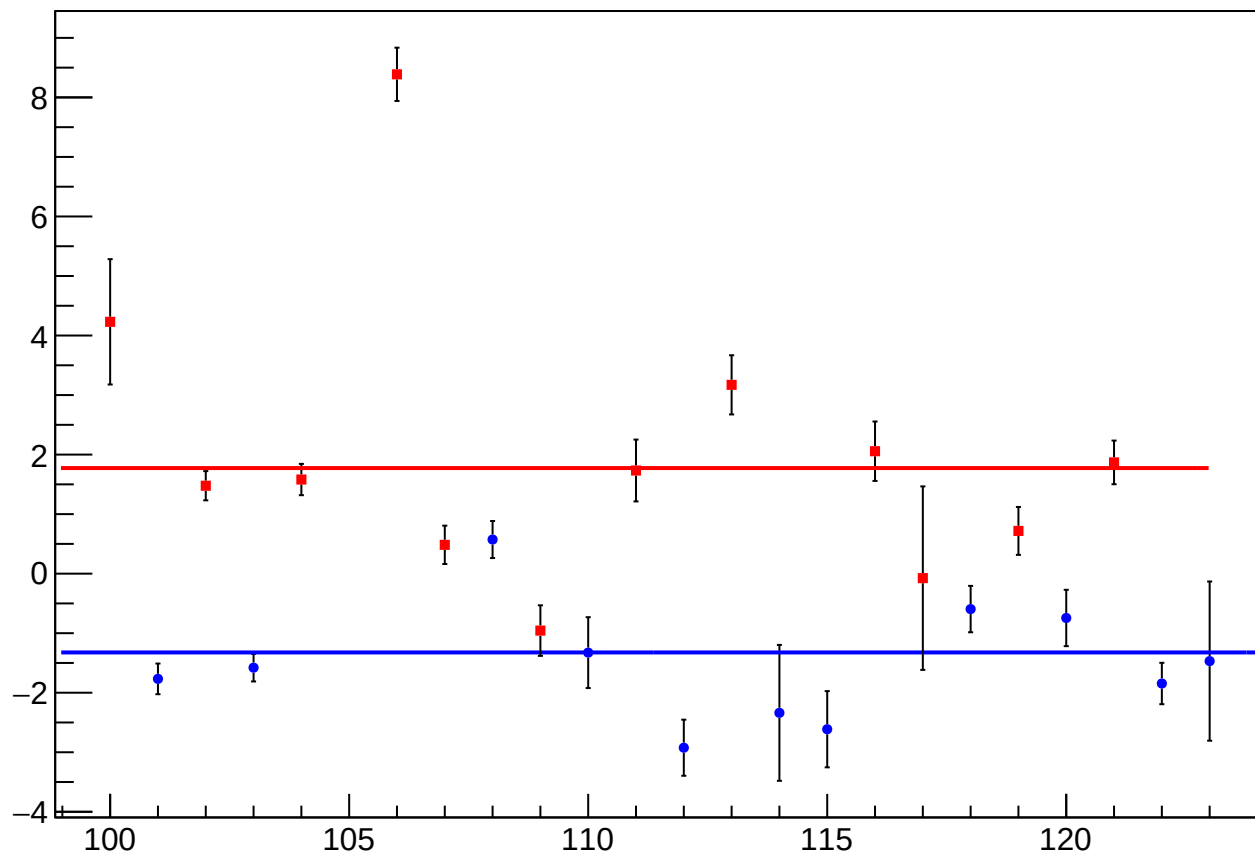
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-184.857 ± 2.008 χ^2/NDF : 599.2/10

-18.653 ± 1.475 χ^2/NDF : 16191.9/22

176.459 ± 2.175 χ^2/NDF : 694.1/11

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: 1.774+/-0.113 χ^2/NDF : 299.8/11

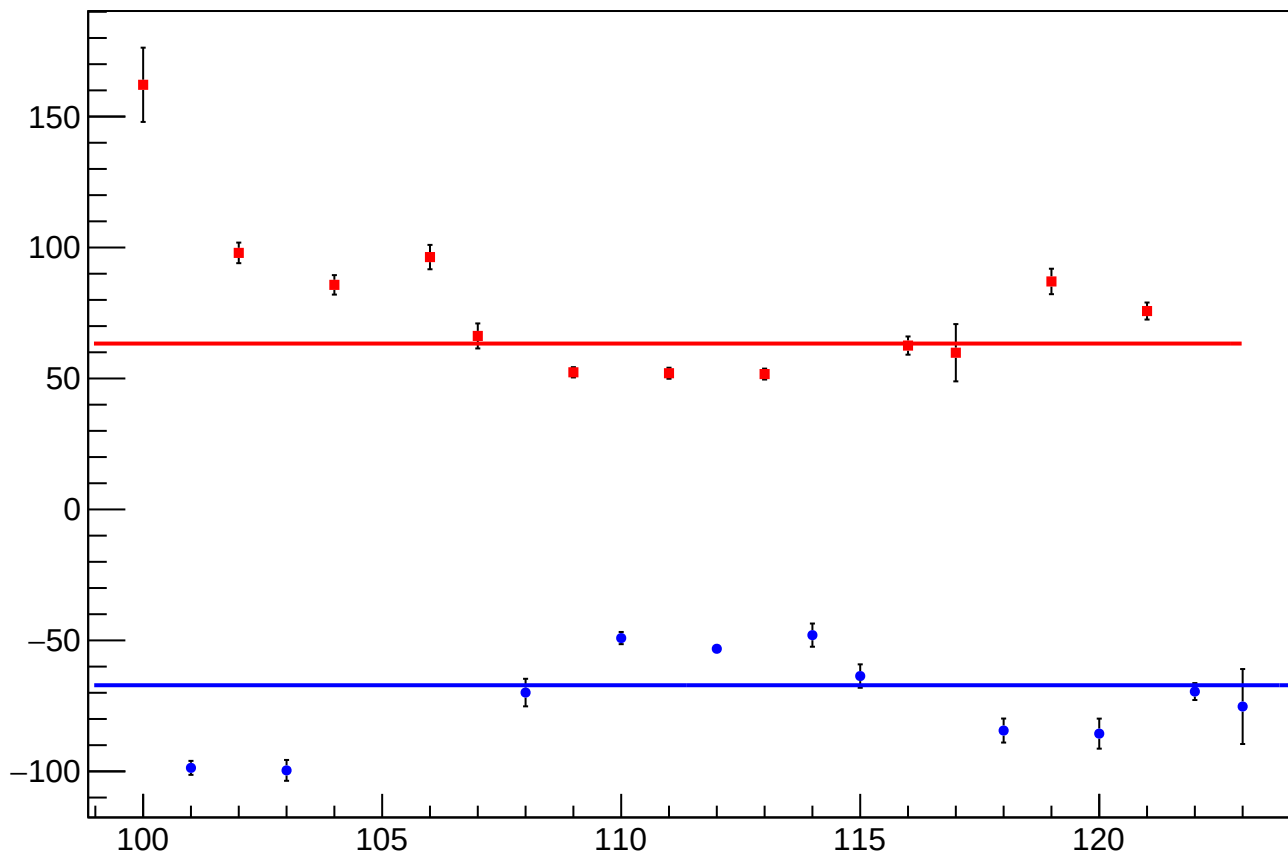
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.323+/-0.116 χ^2/NDF : 65.1/10

0.260+/-0.081 χ^2/NDF : 730.2/22

1.774+/-0.113 χ^2/NDF : 299.8/11

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.117 $\pm$ 1.013 χ^2 /NDF: 364.0/10

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

Right Out: 63.332 $\pm$ 0.922 χ^2 /NDF: 343.4/11

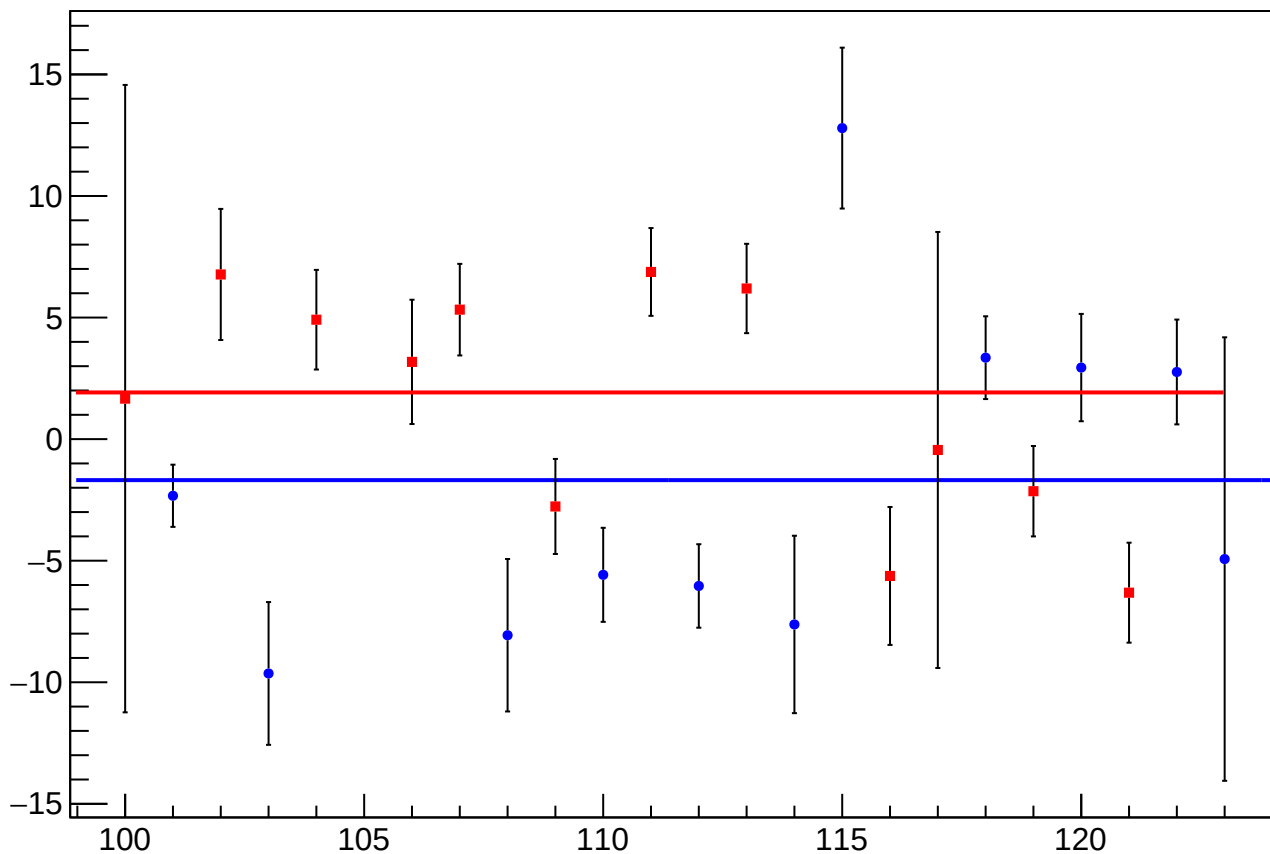
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-67.117 $\pm$ 1.013 χ^2 /NDF: 364.0/10

4.212 $\pm$ 0.682 χ^2 /NDF: 9779.7/22

63.332 $\pm$ 0.922 χ^2 /NDF: 343.4/11

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: 1.920+/-0.653 χ^2/NDF : 55.6/11

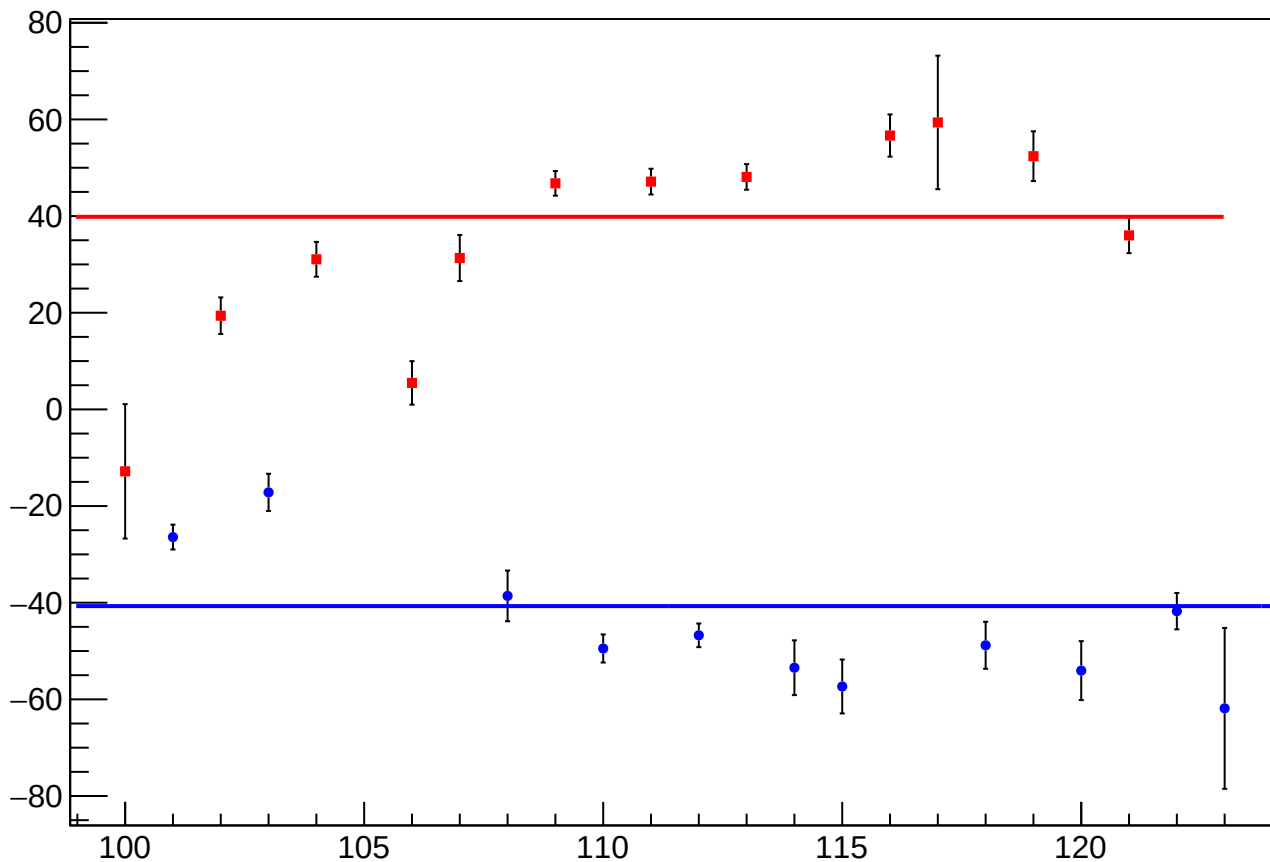
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.686+/-0.648 χ^2/NDF : 61.6/10

0.103+/-0.460 χ^2/NDF : 132.5/22

1.920+/-0.653 χ^2/NDF : 55.6/11

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: 39.853+/-1.083 χ^2/NDF : 159.4/11

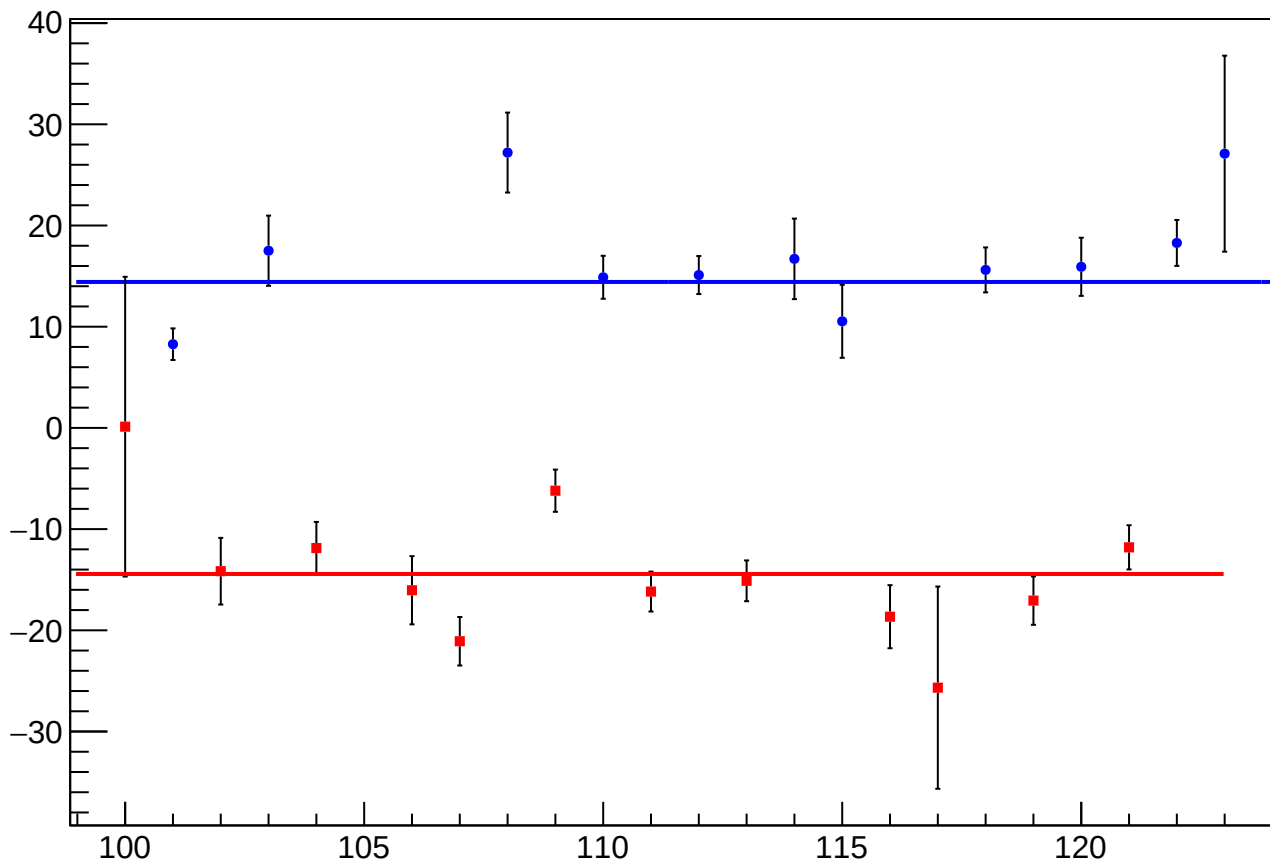
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.706+/-1.157 χ^2/NDF : 106.8/10

2.232+/-0.791 χ^2/NDF : 2851.0/22

39.853+/-1.083 χ^2/NDF : 159.4/11

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: -14.432+/-0.758 χ^2 /NDF: 32.1/11

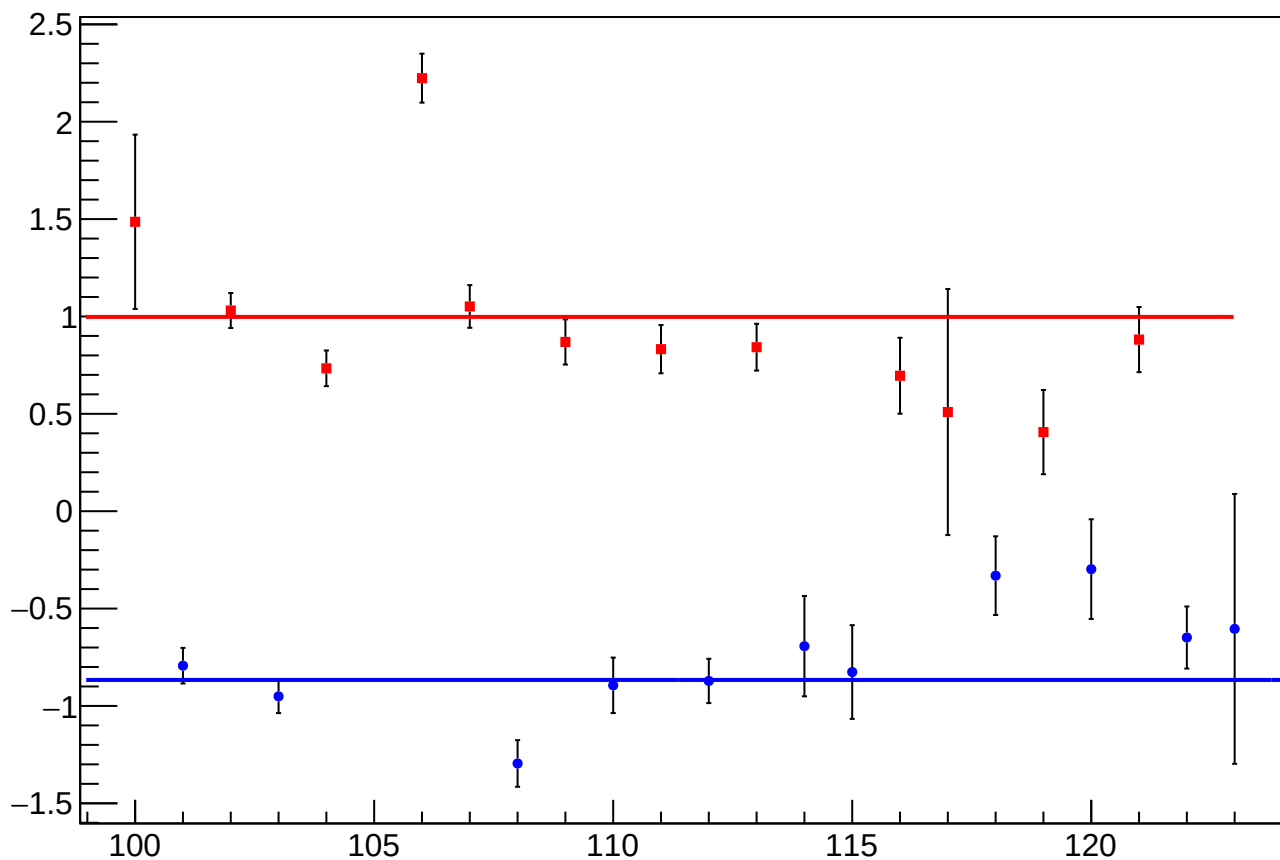
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

14.423+/-0.760 χ^2 /NDF: 33.6/10

-0.042+/-0.537 χ^2 /NDF: 788.2/22

-14.432+/-0.758 χ^2 /NDF: 32.1/11

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.866+/-0.042 χ^2 /NDF: 28.9/10

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

Right Out: 0.998+/-0.038 χ^2 /NDF: 120.6/11

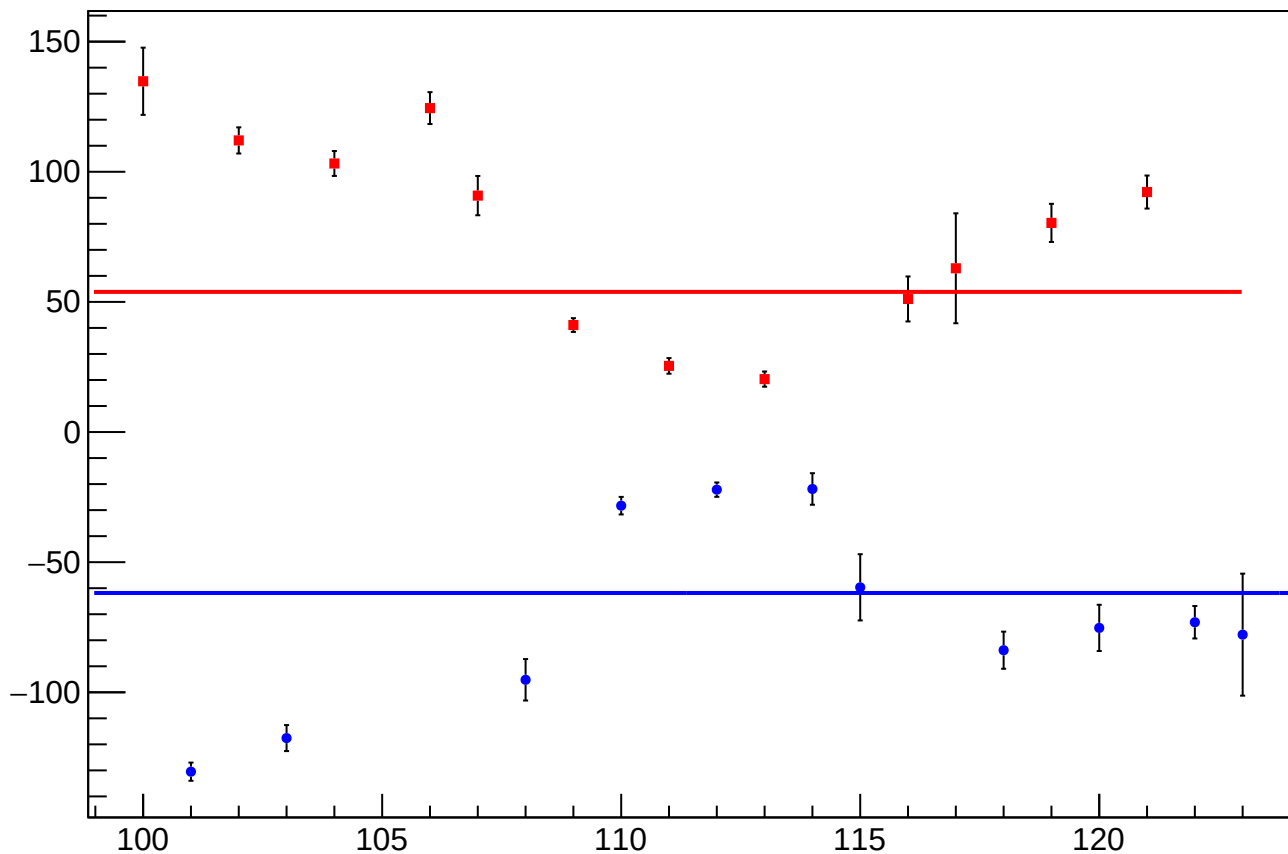
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.866+/-0.042 χ^2 /NDF: 28.9/10

0.158+/-0.028 χ^2 /NDF: 1227.0/22

0.998+/-0.038 χ^2 /NDF: 120.6/11

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: 53.850+/-1.332 χ^2/NDF : 730.8/11

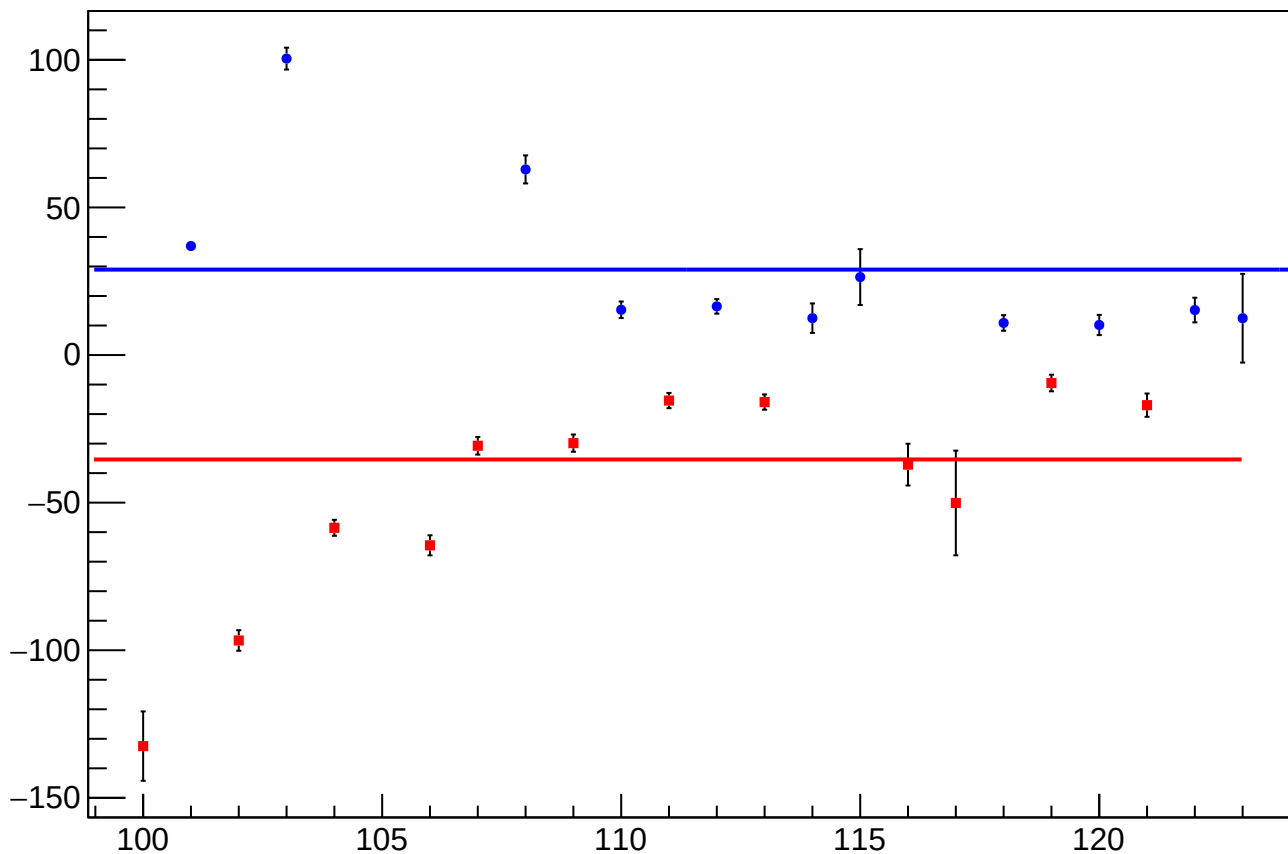
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.836+/-1.489 χ^2/NDF : 893.7/10

2.428+/-0.993 χ^2/NDF : 4976.2/22

53.850+/-1.332 χ^2/NDF : 730.8/11

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: -35.367+/-0.973 χ^2/NDF : 754.4/11

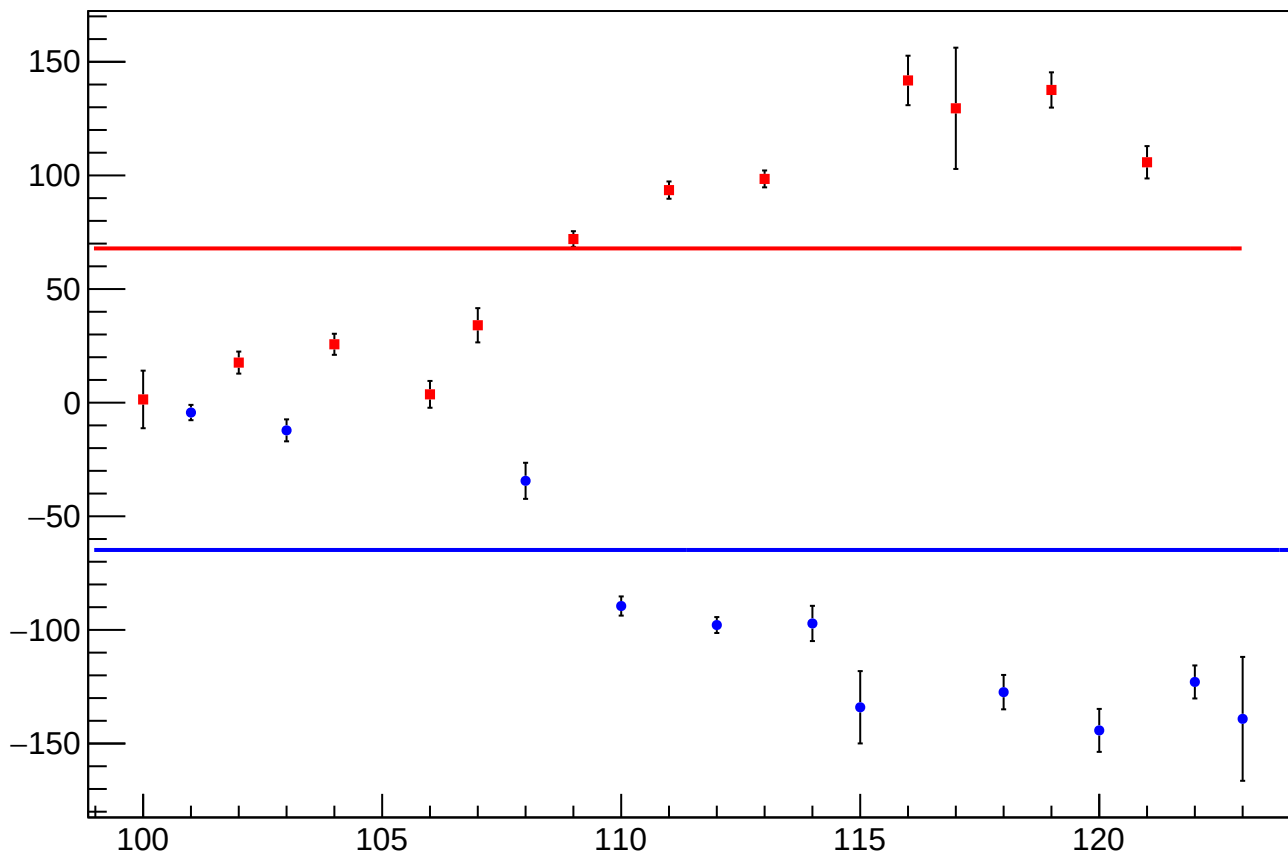
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.944+/-0.953 χ^2/NDF : 594.4/10

-2.541+/-0.681 χ^2/NDF : 3577.3/22

-35.367+/-0.973 χ^2/NDF : 754.4/11

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.822+/-1.681 χ^2/NDF : 825.0/10

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

Right Out: 67.873+/-1.556 χ^2/NDF : 631.4/11

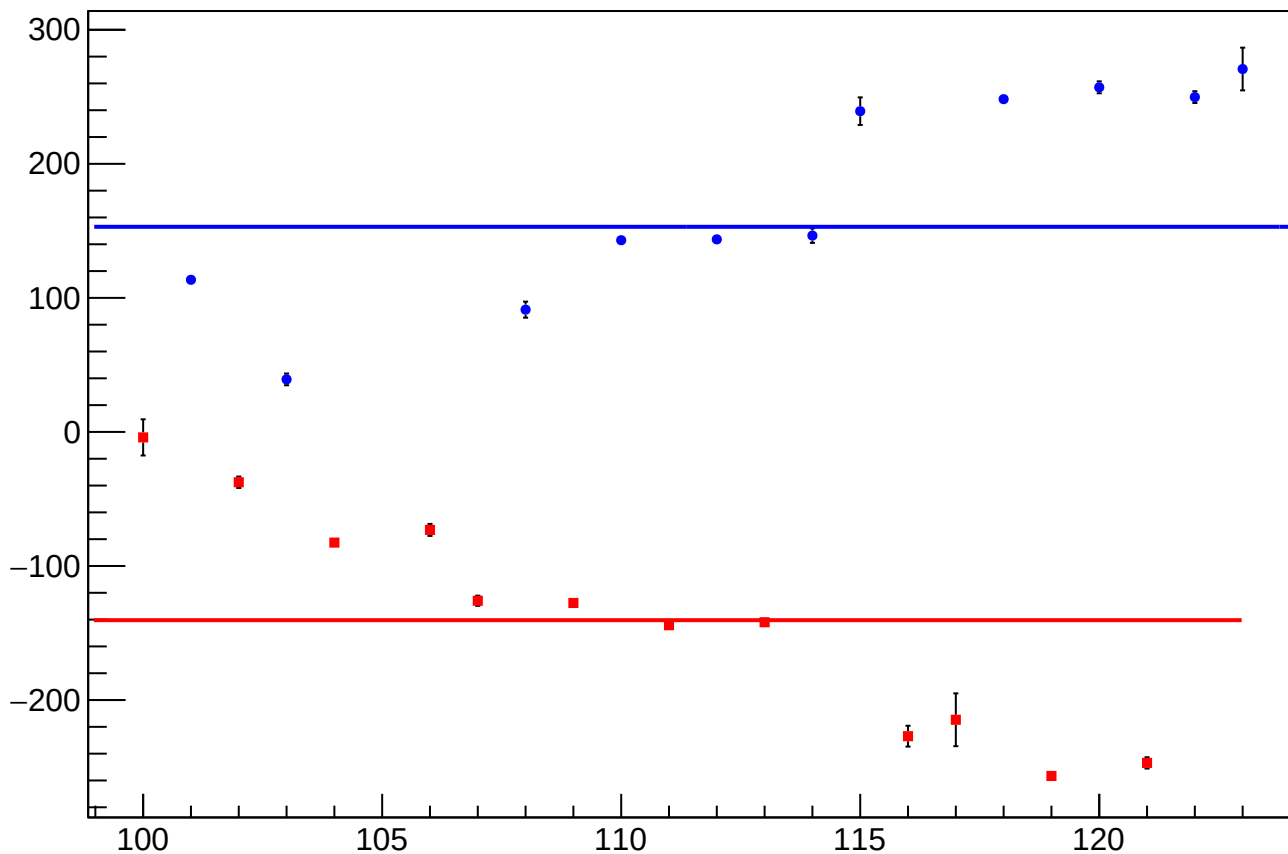
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.822+/-1.681 χ^2/NDF : 825.0/10

6.662+/-1.142 χ^2/NDF : 4812.2/22

67.873+/-1.556 χ^2/NDF : 631.4/11

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 153.032 $\pm$ 1.123 χ^2 /NDF: 3092.3/10

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

Right Out: -140.428 $\pm$ 1.135 χ^2 /NDF: 3052.9/11

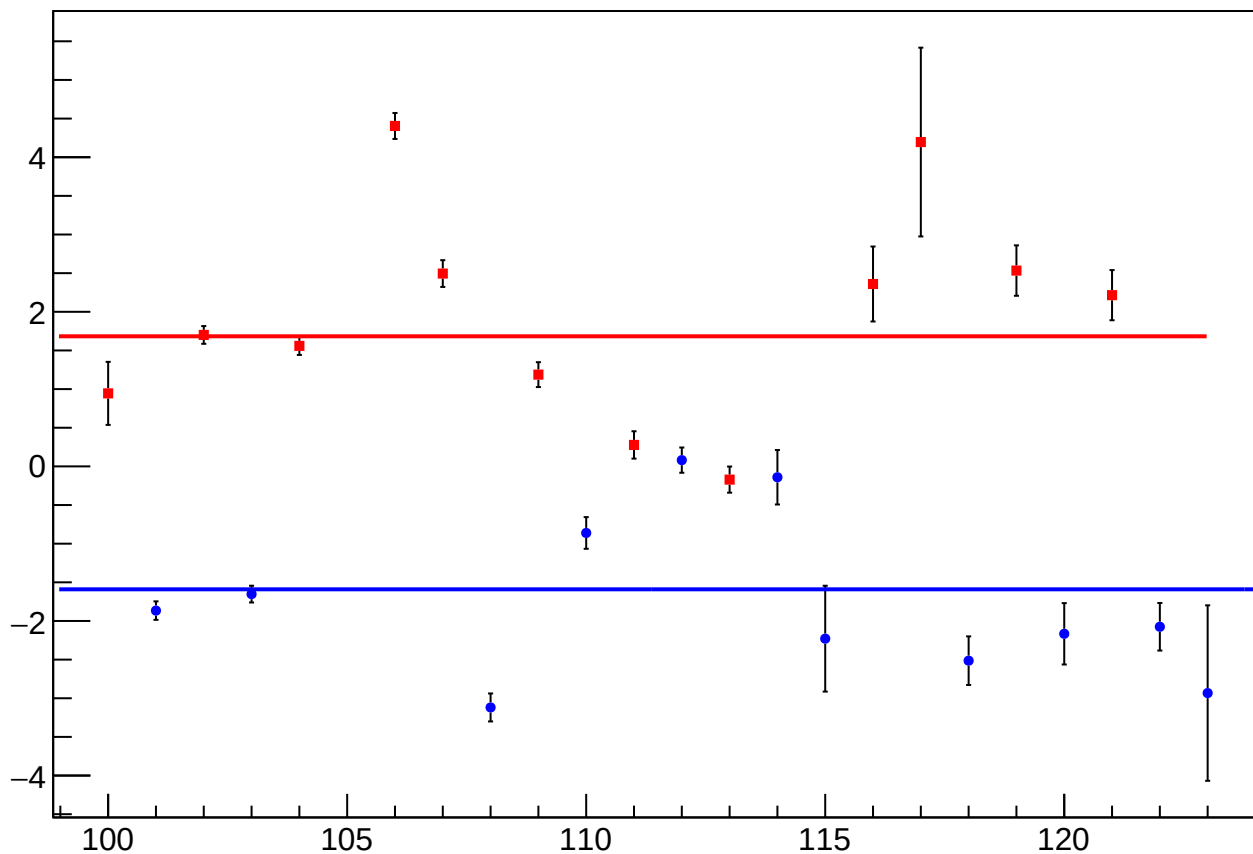
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

153.032 $\pm$ 1.123 χ^2 /NDF: 3092.3/10

7.758 $\pm$ 0.798 χ^2 /NDF: 39920.8/22

-140.428 $\pm$ 1.135 χ^2 /NDF: 3052.9/11

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: 1.683 $\pm$ 0.053 χ^2 /NDF: 497.5/11

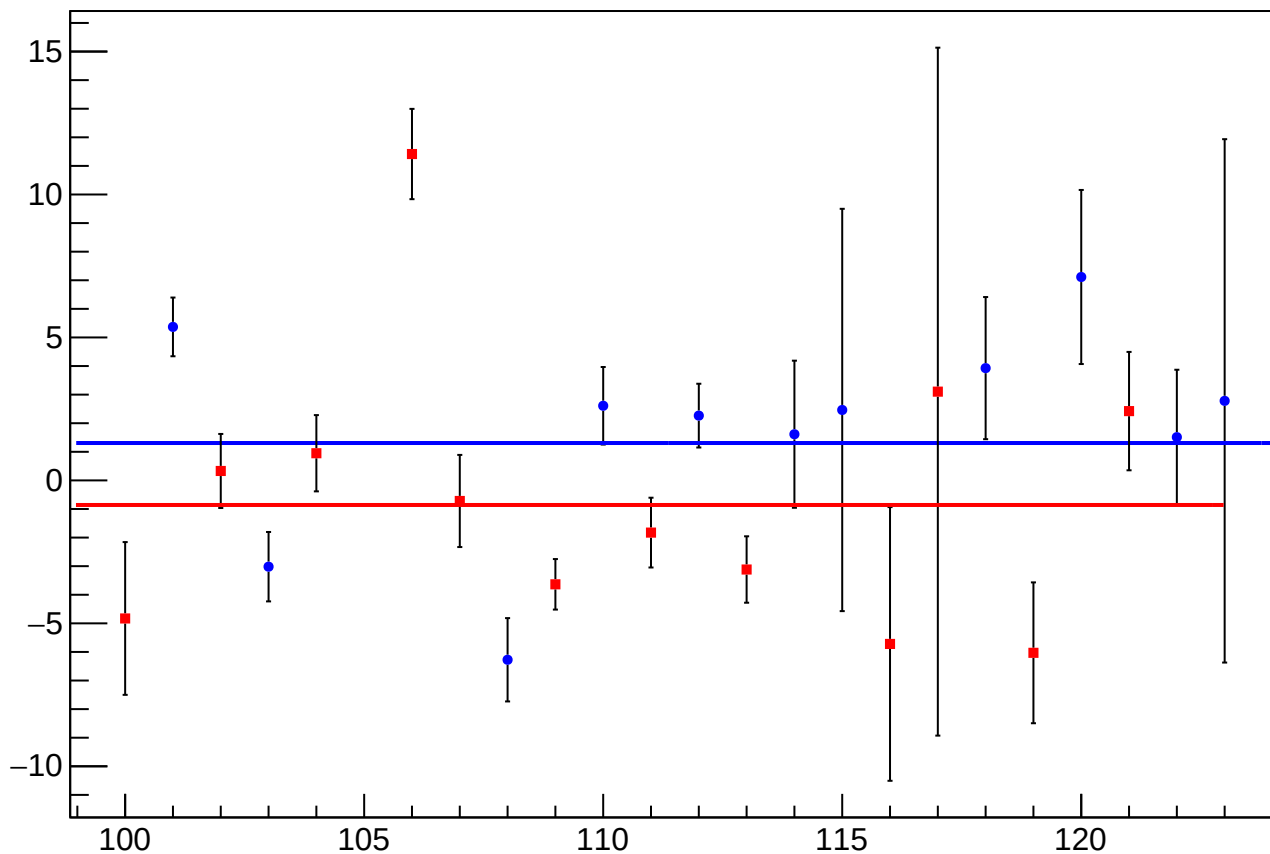
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.590 $\pm$ 0.059 χ^2 /NDF: 226.7/10

0.221 $\pm$ 0.040 χ^2 /NDF: 2413.3/22

1.683 $\pm$ 0.053 χ^2 /NDF: 497.5/11

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.308 $\pm$ 0.495 χ^2 /NDF: 61.9/10

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

Right Out: -0.860 $\pm$ 0.437 χ^2 /NDF: 87.7/11

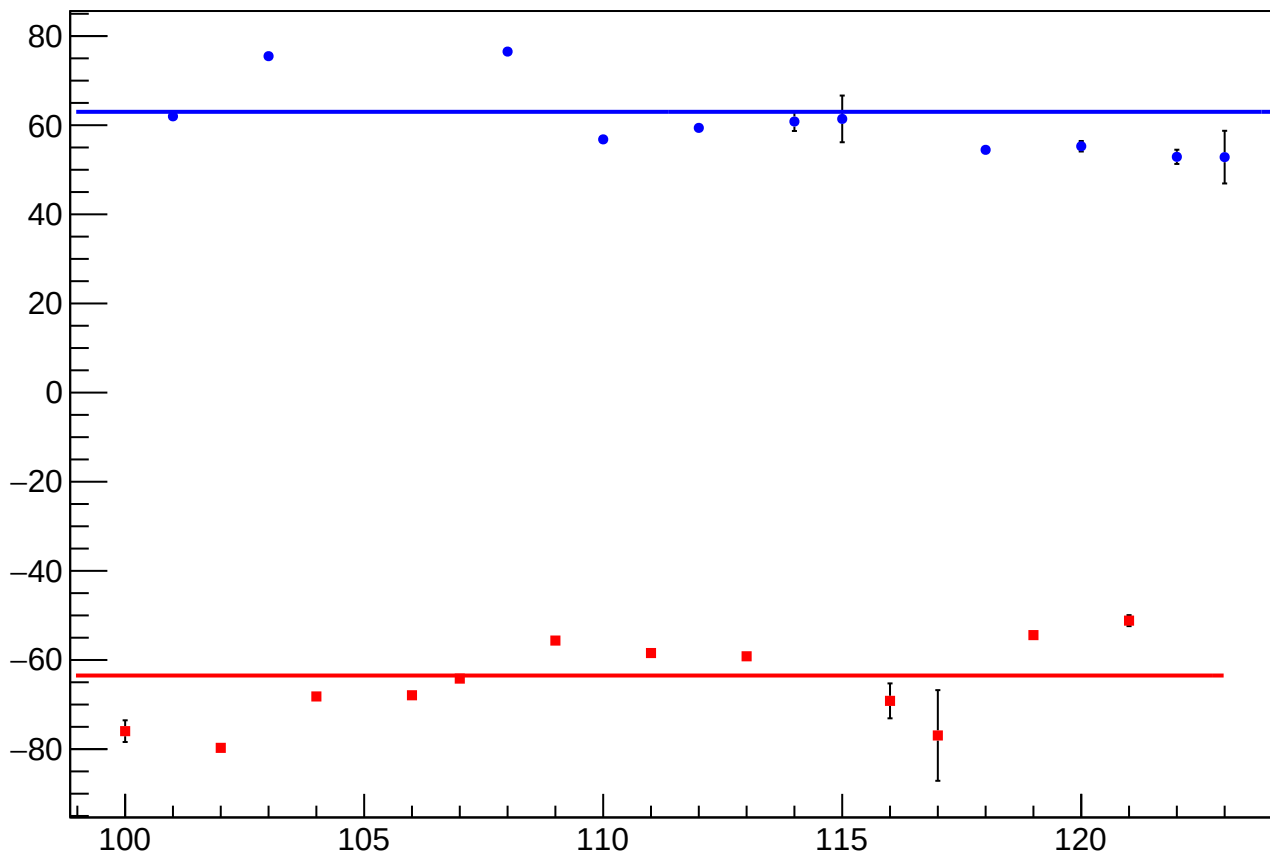
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.308 $\pm$ 0.495 χ^2 /NDF: 61.9/10

0.090 $\pm$ 0.328 χ^2 /NDF: 160.3/22

-0.860 $\pm$ 0.437 χ^2 /NDF: 87.7/11

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: -63.485+/-0.299 χ^2 /NDF: 685.6/11

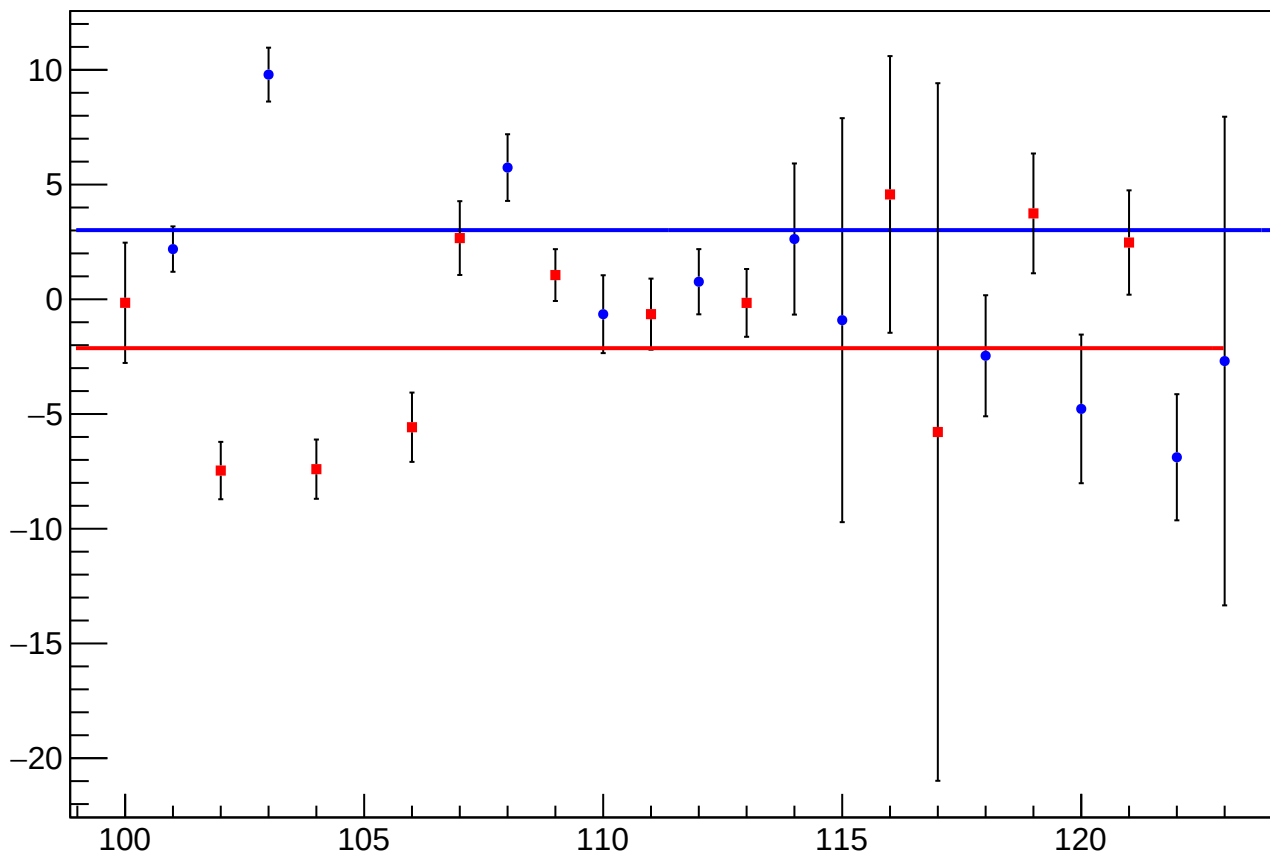
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

63.003+/-0.304 χ^2 /NDF: 647.3/10

-1.159+/-0.213 χ^2 /NDF: 89370.2/22

-63.485+/-0.299 χ^2 /NDF: 685.6/11

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: -2.130 ± 0.486 χ^2/NDF : 70.7/11

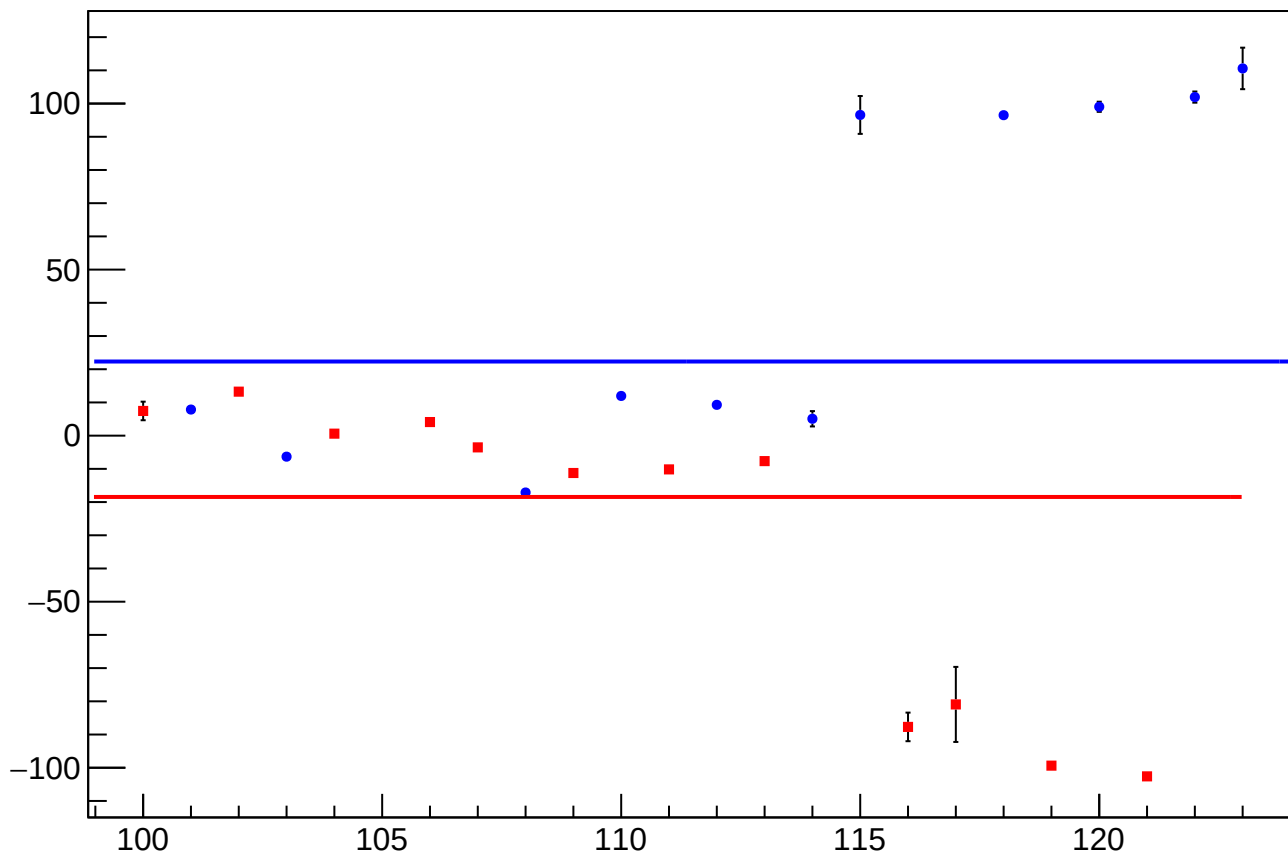
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

3.015 ± 0.531 χ^2/NDF : 68.3/10

0.214 ± 0.358 χ^2/NDF : 190.1/22

-2.130 ± 0.486 χ^2/NDF : 70.7/11

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: -18.461+/-0.357 χ^2/NDF : 10806.7/11

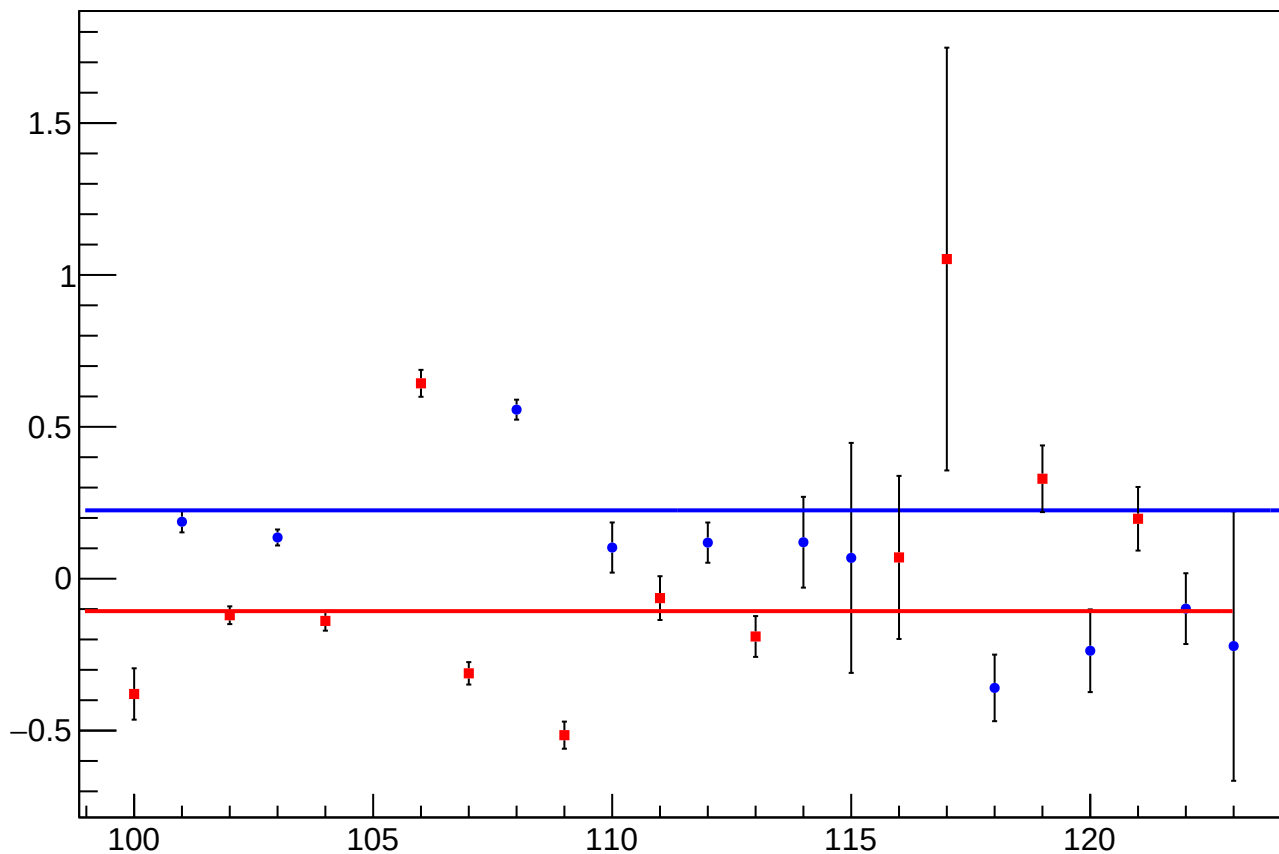
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.324+/-0.363 χ^2/NDF : 11778.9/10

1.582+/-0.255 χ^2/NDF : 28999.1/22

-18.461+/-0.357 χ^2/NDF : 10806.7/11

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: -0.107+/-0.015 χ^2/NDF : 441.5/11

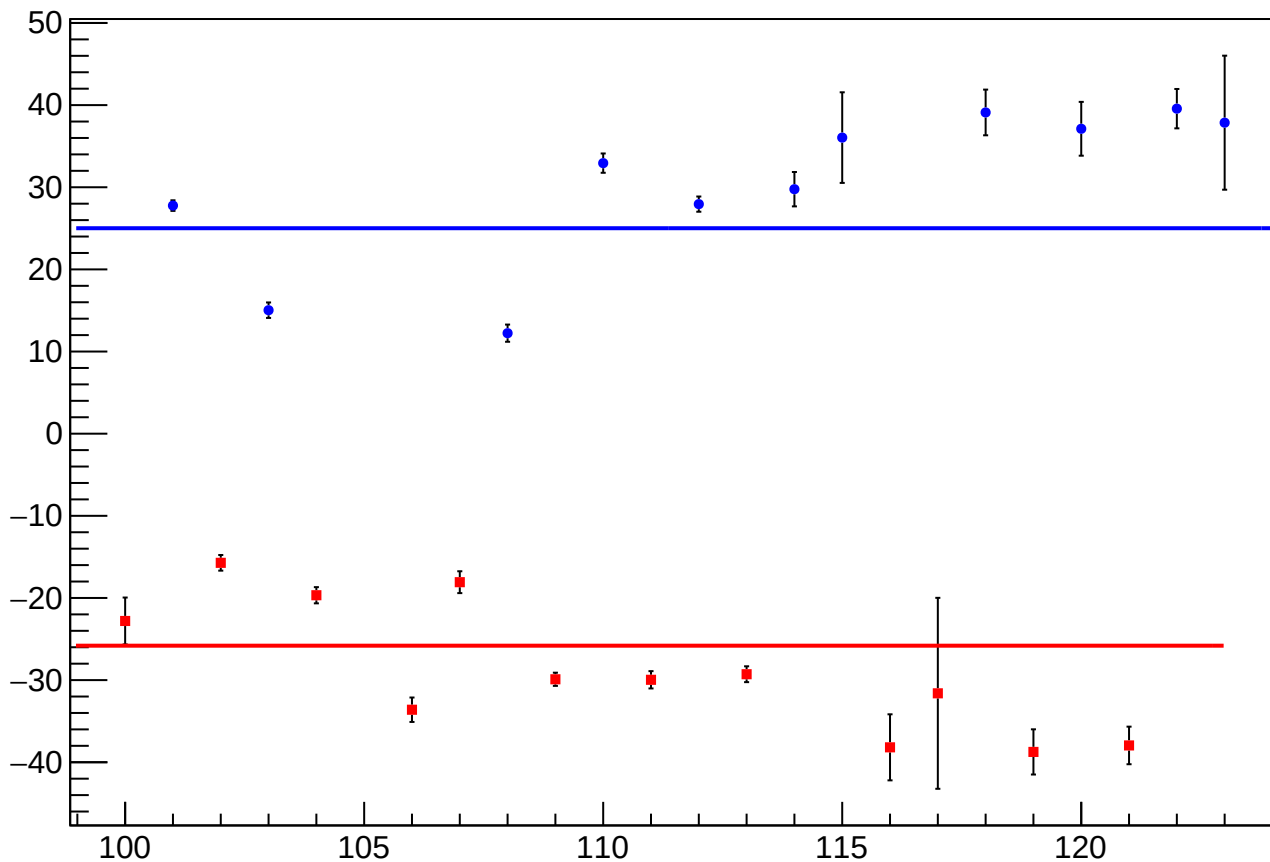
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.225+/-0.016 χ^2/NDF : 168.6/10

0.043+/-0.011 χ^2/NDF : 840.7/22

-0.107+/-0.015 χ^2/NDF : 441.5/11

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 25.013 $\pm$ 0.378 χ^2 /NDF: 422.8/10

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

Right Out: -25.810 $\pm$ 0.373 χ^2 /NDF: 327.9/11

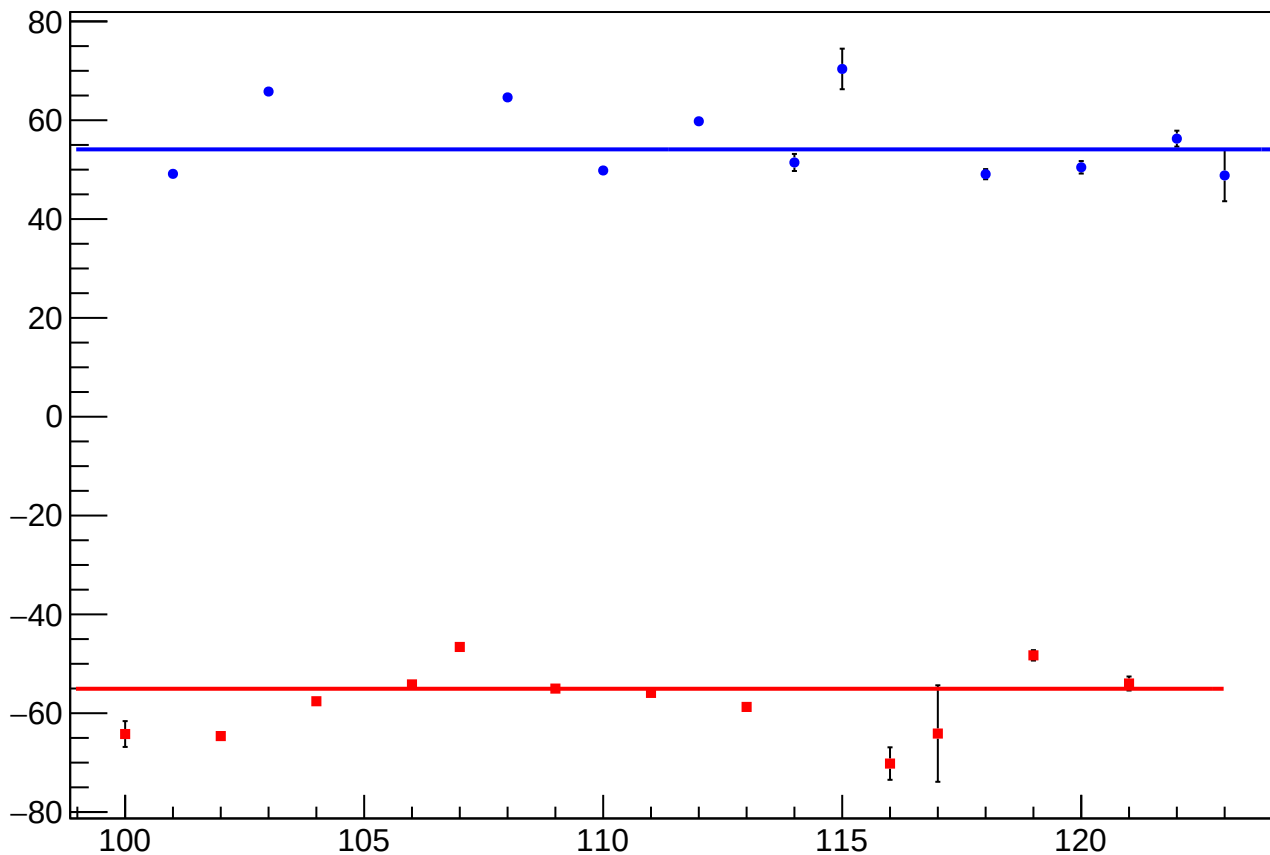
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

25.013 $\pm$ 0.378 χ^2 /NDF: 422.8/10

-0.731 $\pm$ 0.265 χ^2 /NDF: 9916.1/22

-25.810 $\pm$ 0.373 χ^2 /NDF: 327.9/11

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: -55.051+/-0.251 χ^2 /NDF: 560.8/11

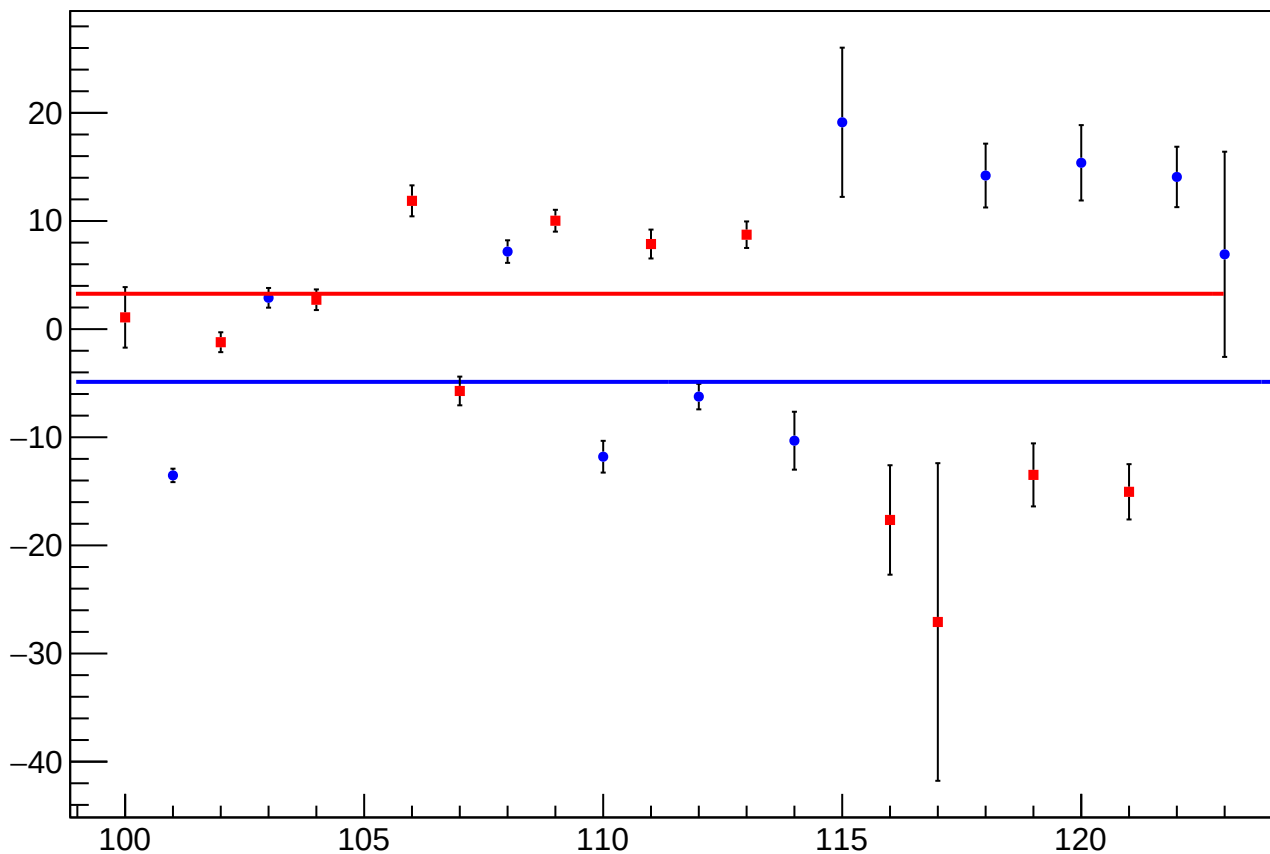
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

54.102+/-0.228 χ^2 /NDF: 919.5/10

4.751+/-0.169 χ^2 /NDF: 104993.3/22

-55.051+/-0.251 χ^2 /NDF: 560.8/11

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: 3.271+/-0.409 χ^2 /NDF: 288.7/11

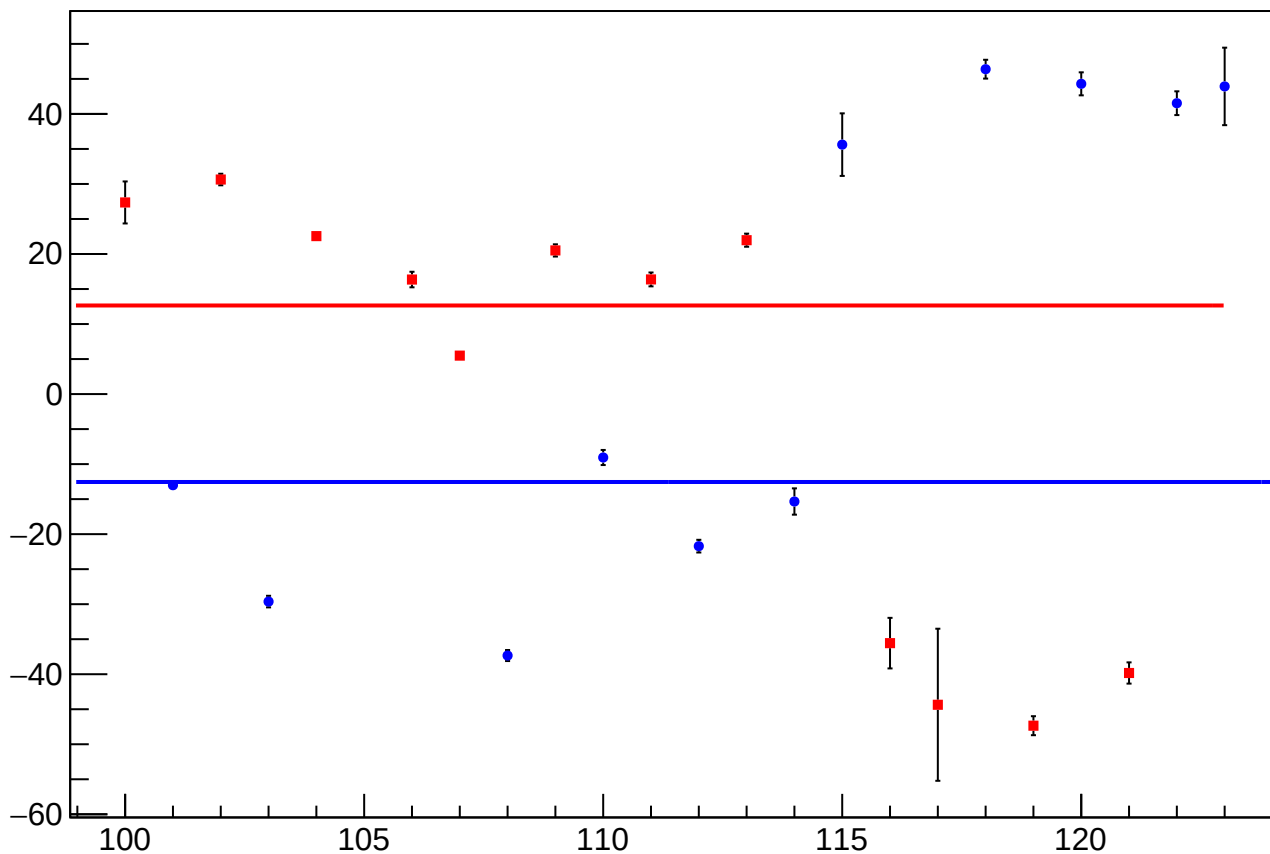
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.877+/-0.396 χ^2 /NDF: 562.7/10

-0.937+/-0.284 χ^2 /NDF: 1056.6/22

3.271+/-0.409 χ^2 /NDF: 288.7/11

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.553 ± 0.274 $\chi^2/\text{NDF}: 5893.1/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 12.649 ± 0.301 $\chi^2/\text{NDF}: 4366.9/11$

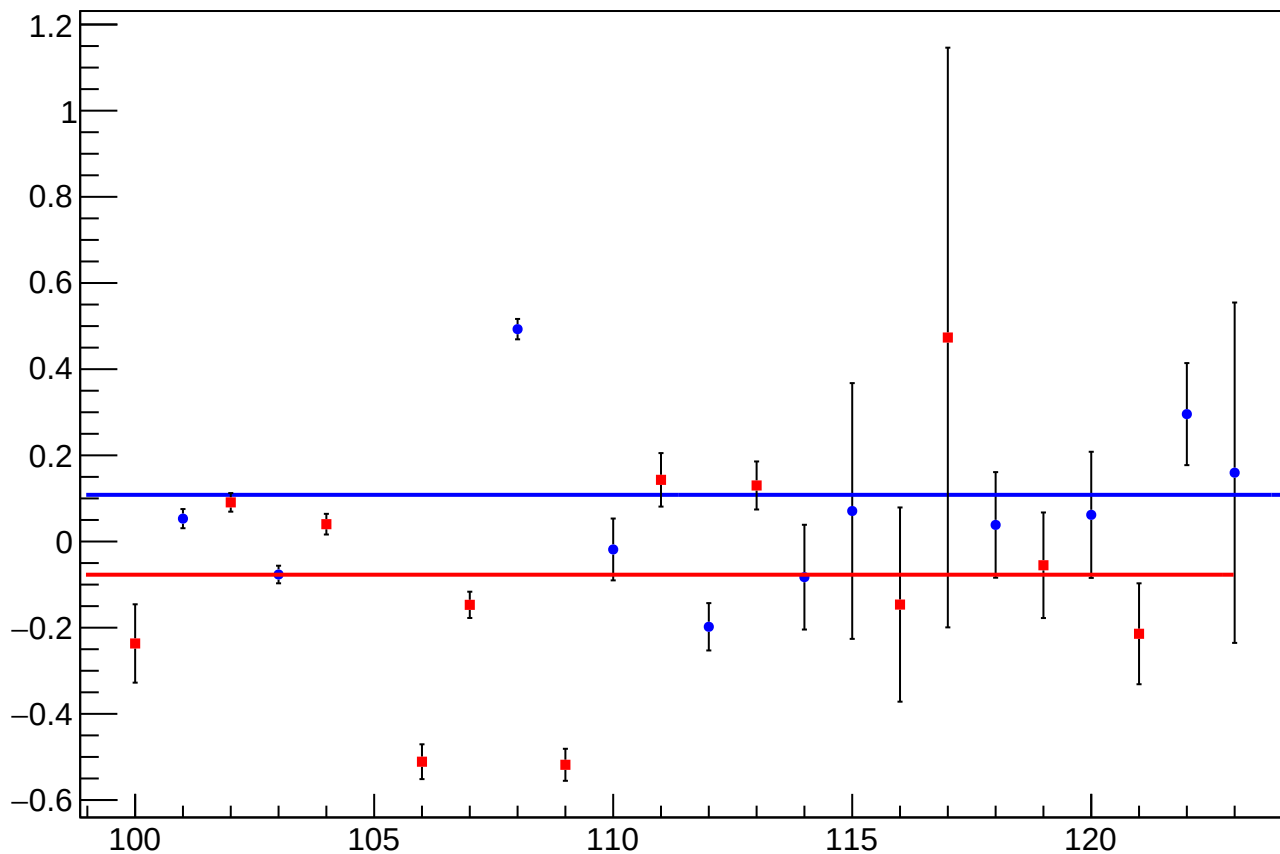
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-12.553 ± 0.274 $\chi^2/\text{NDF}: 5893.1/10$

-1.160 ± 0.203 $\chi^2/\text{NDF}: 14093.8/22$

12.649 ± 0.301 $\chi^2/\text{NDF}: 4366.9/11$

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.108 ± 0.012 χ^2/NDF : 392.1/10

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

Right Out: -0.077 ± 0.012 χ^2/NDF : 377.8/11

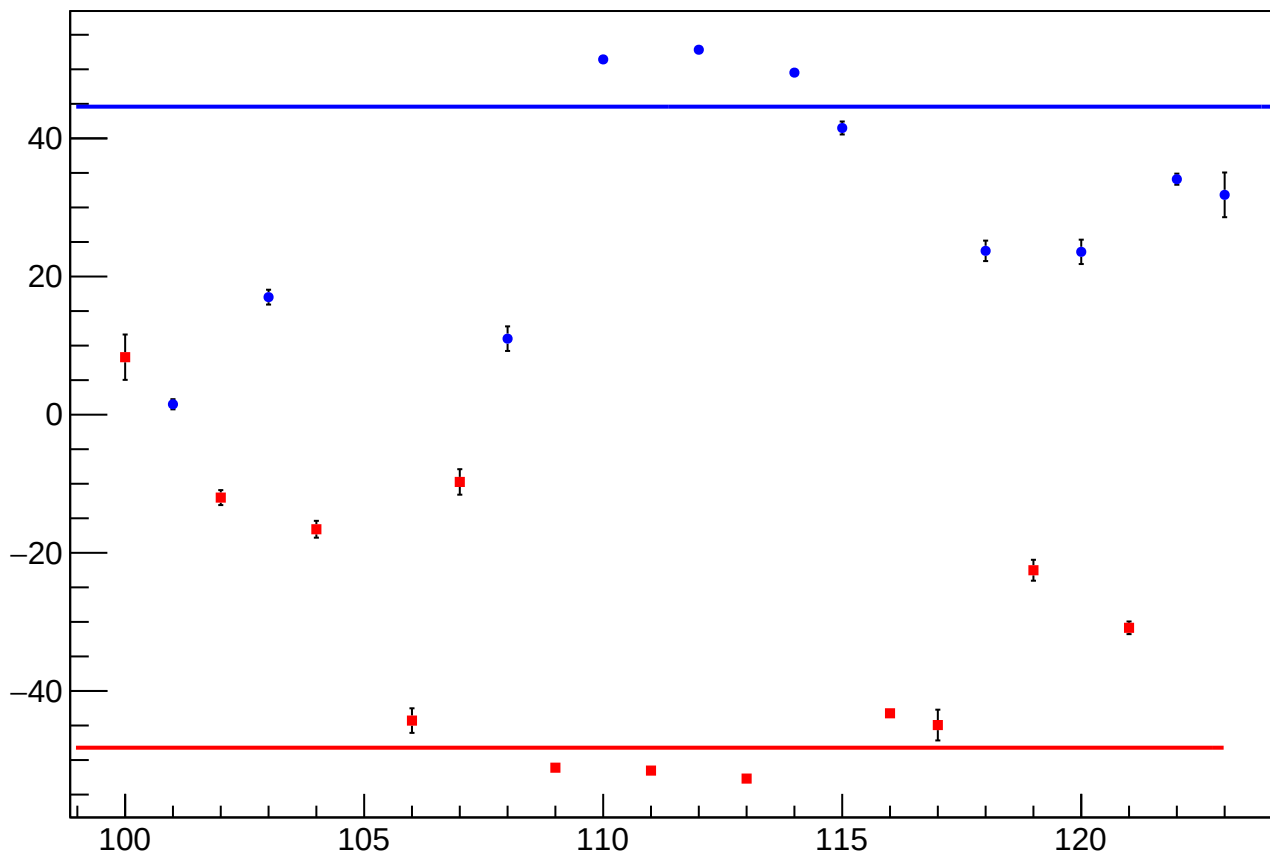
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.108 ± 0.012 χ^2/NDF : 392.1/10

0.015 ± 0.008 χ^2/NDF : 891.5/22

-0.077 ± 0.012 χ^2/NDF : 377.8/11

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: -48.212+/-0.162 χ^2 /NDF: 3626.9/11

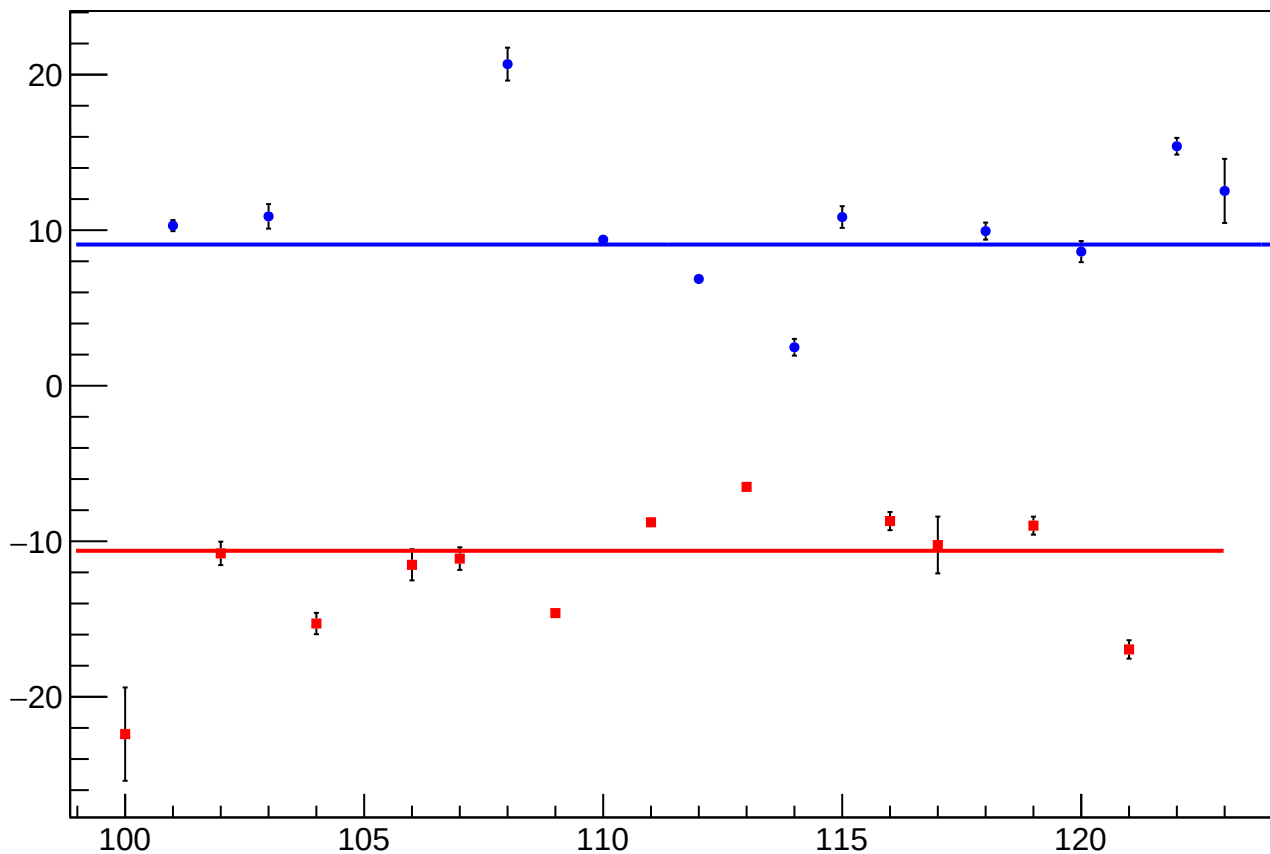
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

44.592+/-0.192 χ^2 /NDF: 6111.9/10

-9.776+/-0.124 χ^2 /NDF: 146039.6/22

-48.212+/-0.162 χ^2 /NDF: 3626.9/11

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: -10.611+/-0.137 χ^2/NDF : 655.7/11

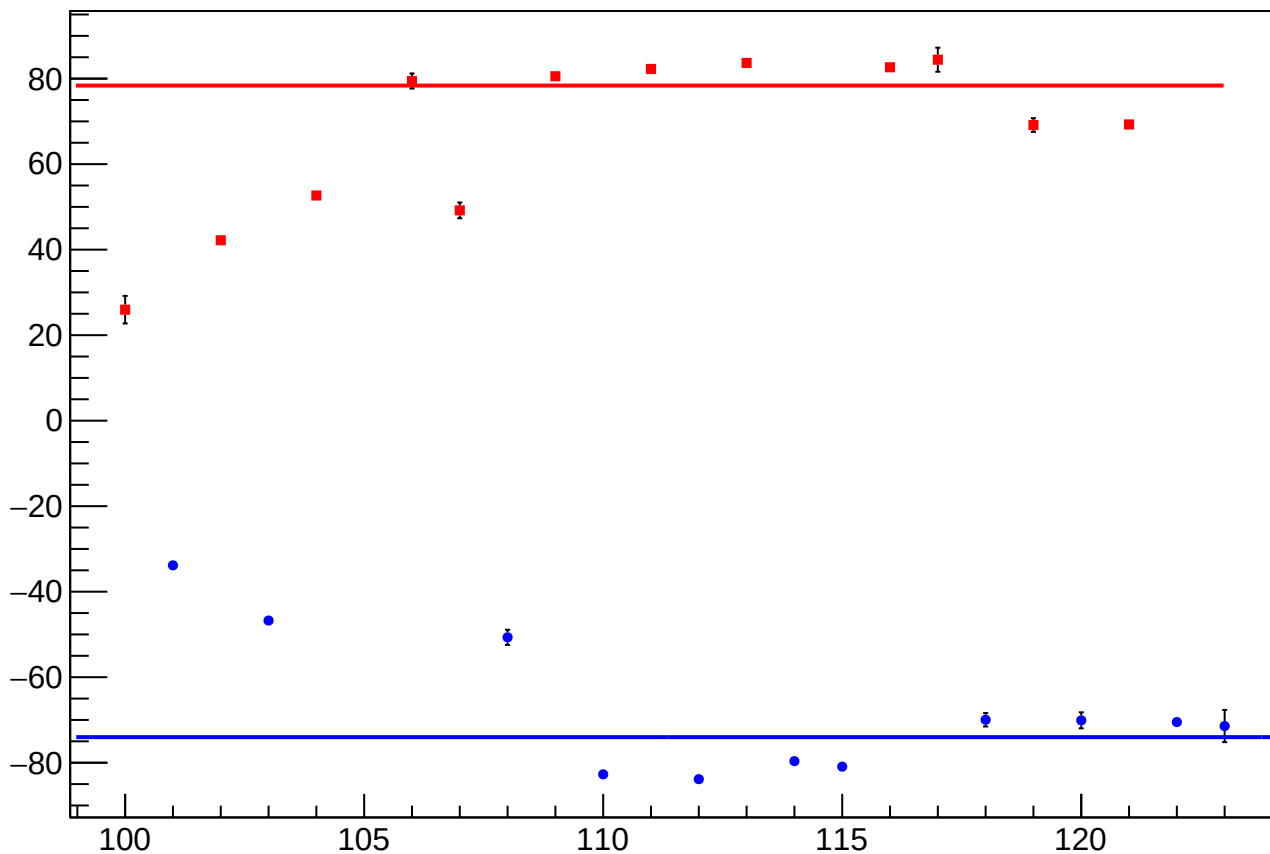
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.078+/-0.143 χ^2/NDF : 508.5/10

-1.187+/-0.099 χ^2/NDF : 11064.5/22

-10.611+/-0.137 χ^2/NDF : 655.7/11

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.019 $\pm$ 0.232 χ^2 /NDF: 5173.7/10

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

Right Out: 78.376 $\pm$ 0.202 χ^2 /NDF: 2610.2/11

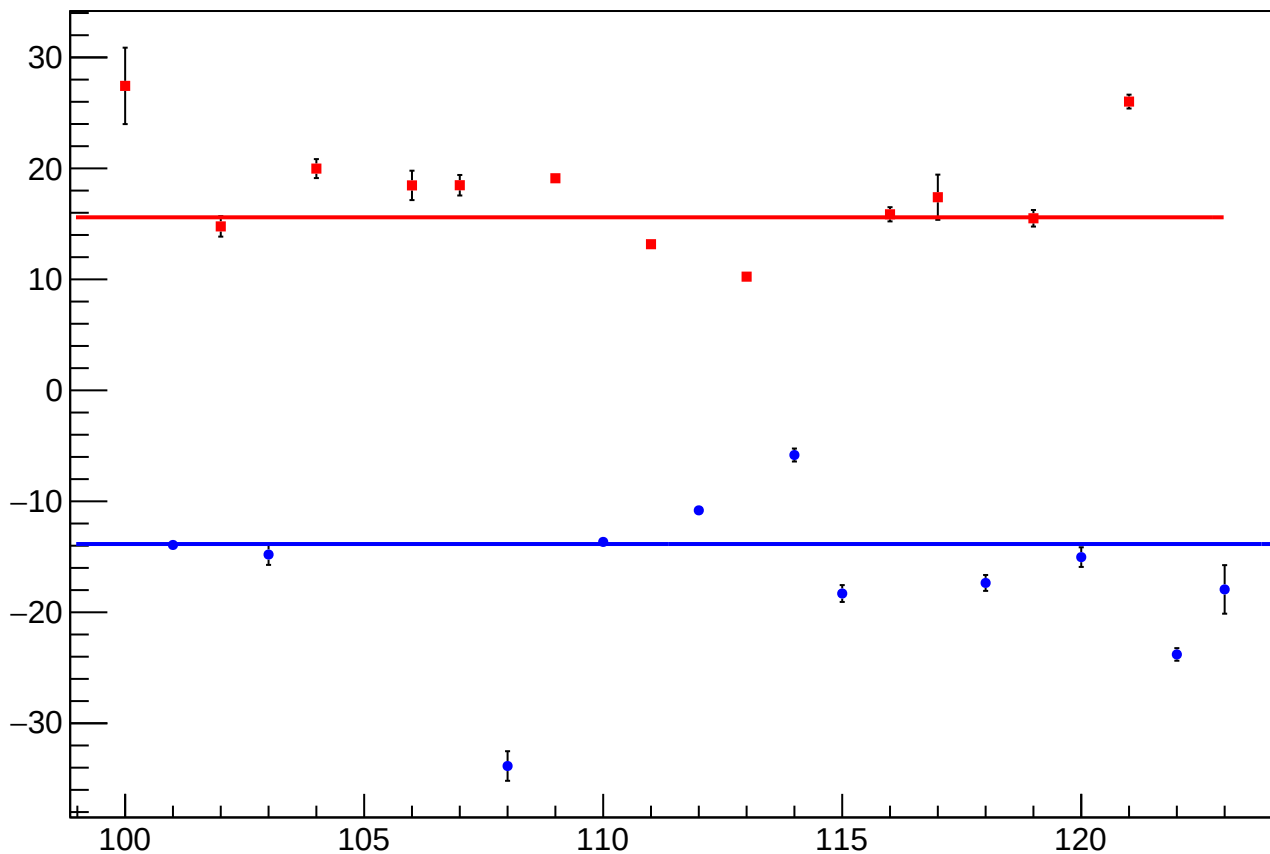
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.019 $\pm$ 0.232 χ^2 /NDF: 5173.7/10

12.674 $\pm$ 0.152 χ^2 /NDF: 253531.6/22

78.376 $\pm$ 0.202 χ^2 /NDF: 2610.2/11

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.847 $\pm$ 0.162 χ^2 /NDF: 894.6/10

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

Right Out: 15.592 $\pm$ 0.152 χ^2 /NDF: 833.0/11

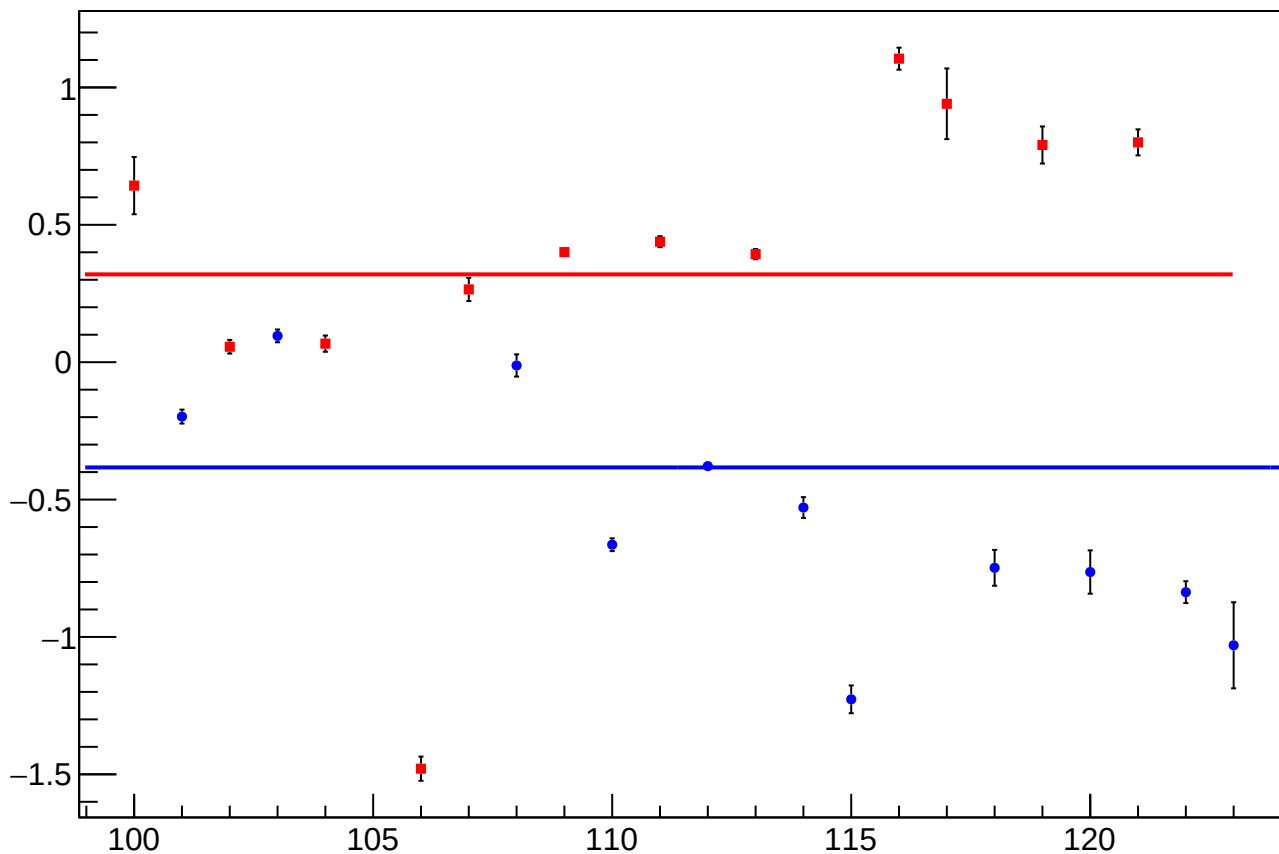
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.847 $\pm$ 0.162 χ^2 /NDF: 894.6/10

1.829 $\pm$ 0.111 χ^2 /NDF: 19328.1/22

15.592 $\pm$ 0.152 χ^2 /NDF: 833.0/11

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: 0.320+/-0.008 χ^2 /NDF: 2498.4/11

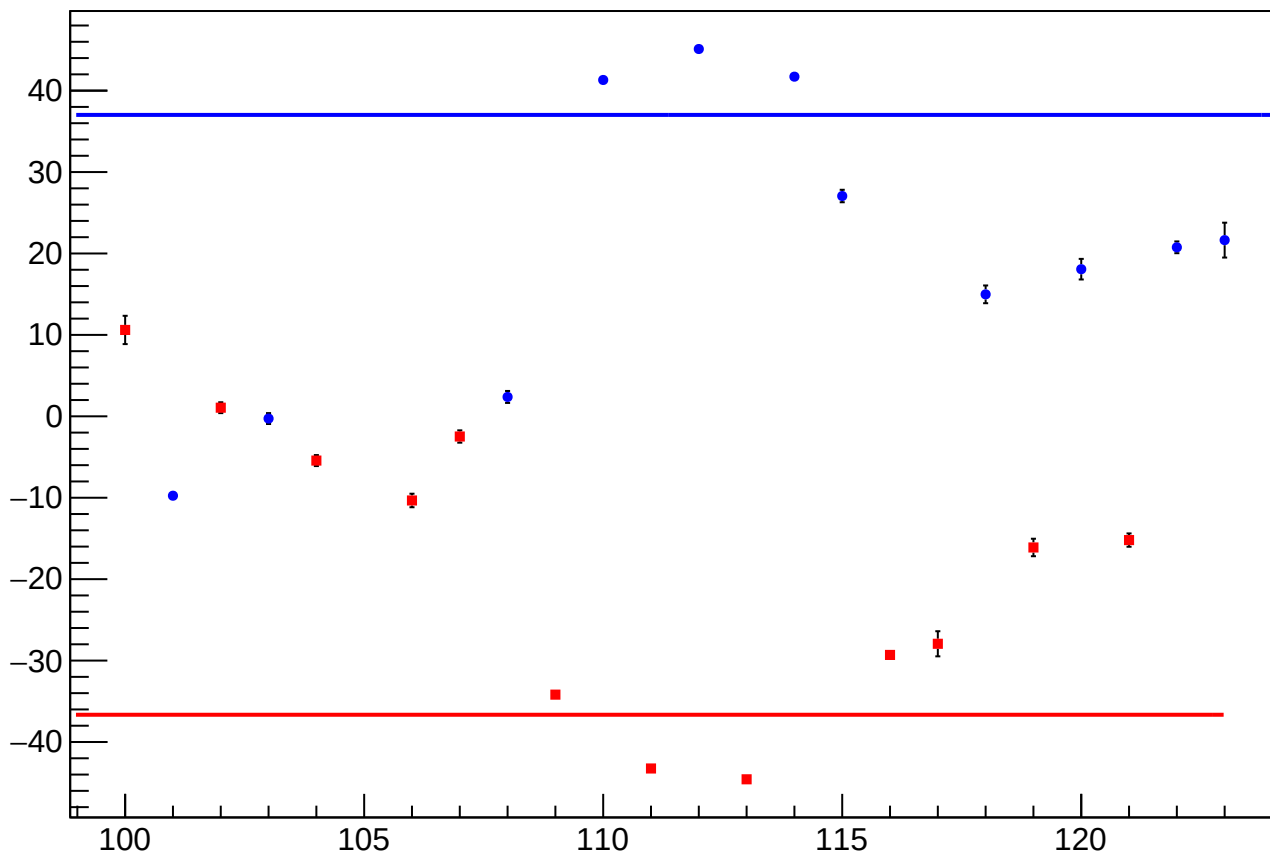
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.383+/-0.009 χ^2 /NDF: 1200.9/10

0.010+/-0.006 χ^2 /NDF: 6797.9/22

0.320+/-0.008 χ^2 /NDF: 2498.4/11

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: -36.653+/-0.090 χ^2/NDF : 13981.3/11

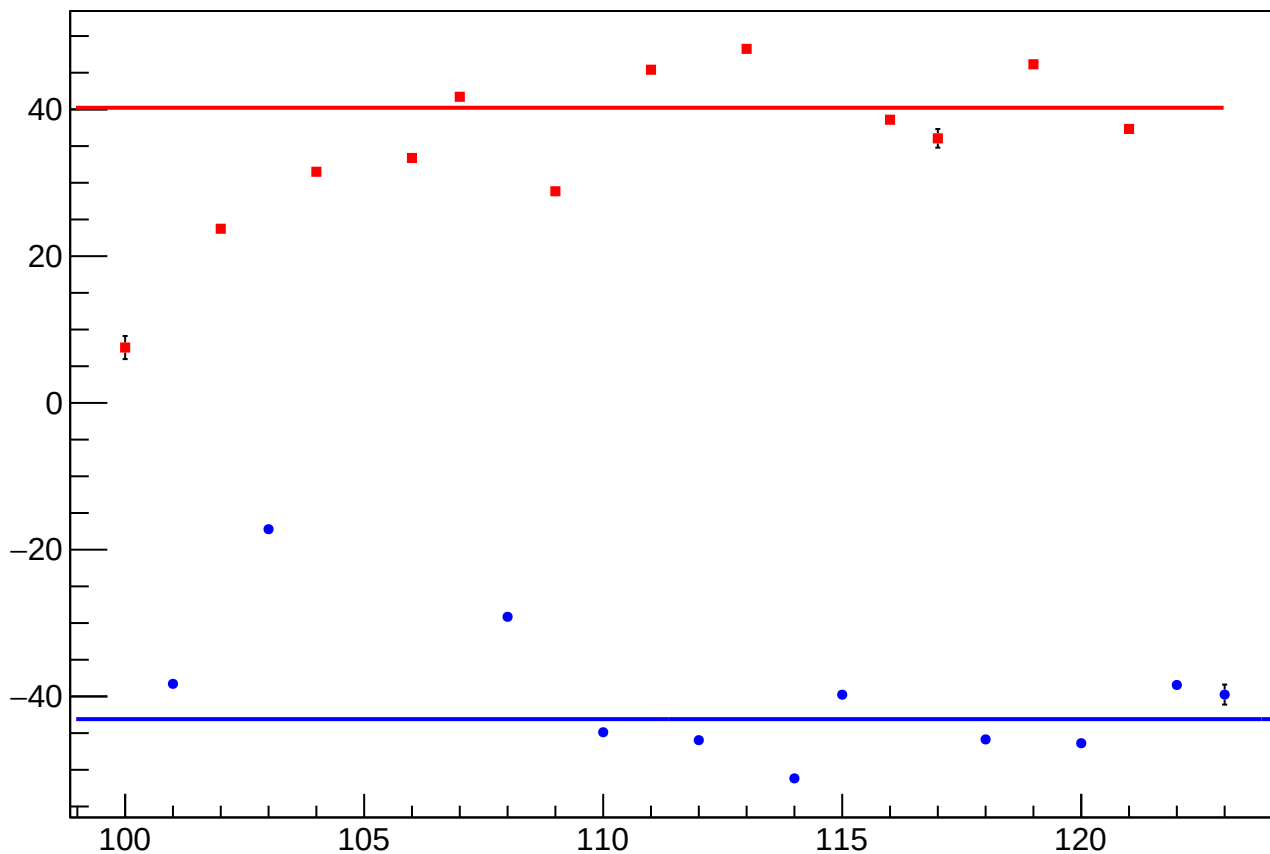
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.019+/-0.111 χ^2/NDF : 19096.3/10

-7.425+/-0.070 χ^2/NDF : 296736.9/22

-36.653+/-0.090 χ^2/NDF : 13981.3/11

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.096+/-0.086 χ^2/NDF : 5418.5/10

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

Right Out: 40.226+/-0.079 χ^2/NDF : 10745.4/11

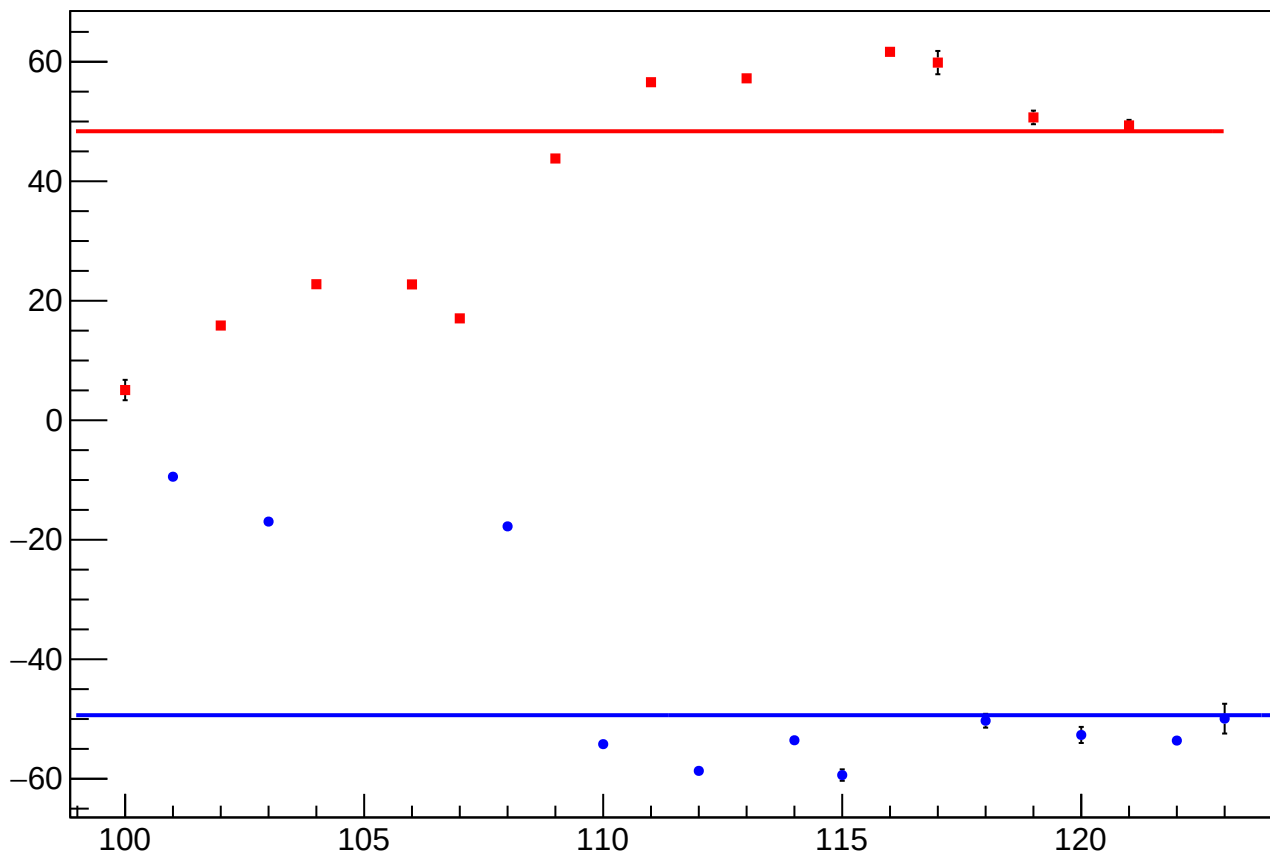
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.096+/-0.086 χ^2/NDF : 5418.5/10

2.004+/-0.058 χ^2/NDF : 522099.5/22

40.226+/-0.079 χ^2/NDF : 10745.4/11

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: 48.371+/-0.113 χ^2/NDF : 11232.8/11

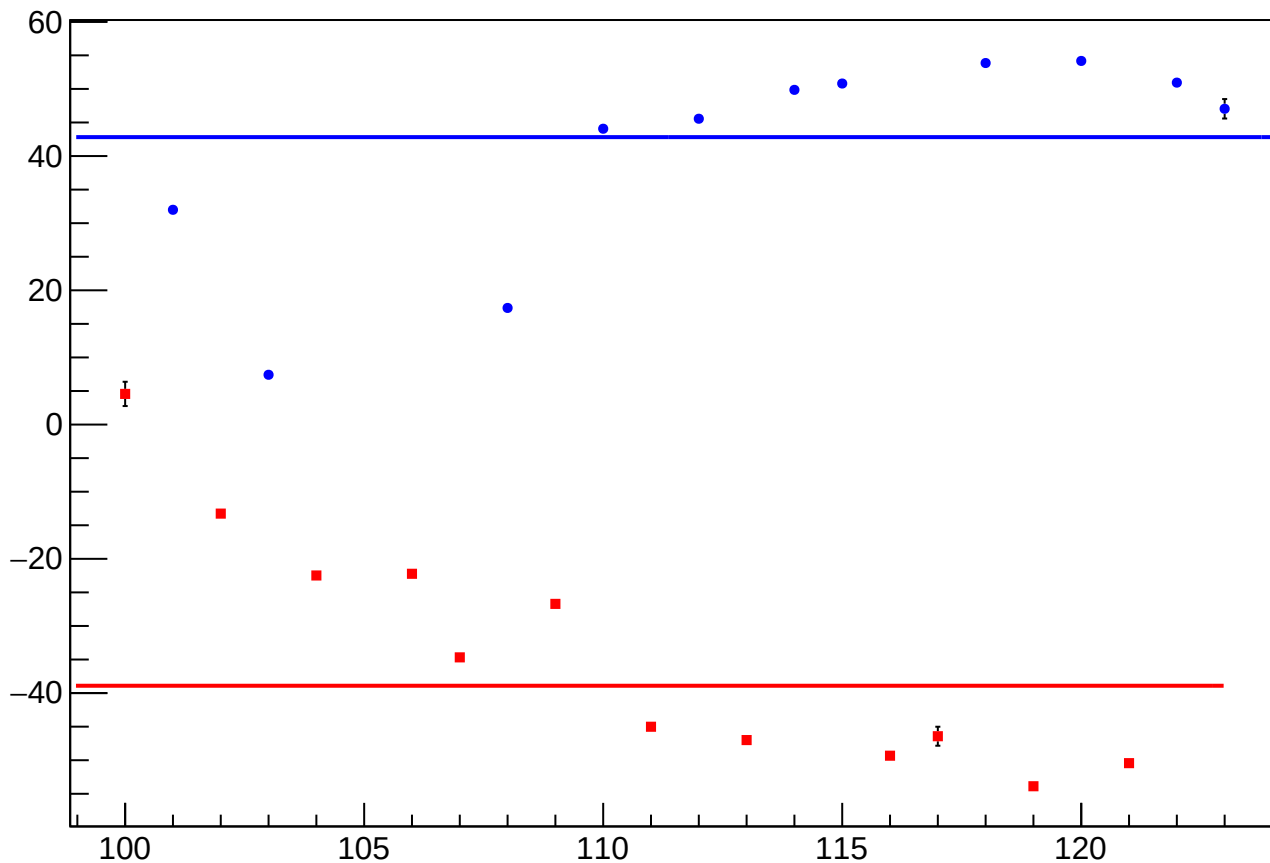
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.360+/-0.135 χ^2/NDF : 14290.9/10

8.202+/-0.087 χ^2/NDF : 332100.0/22

48.371+/-0.113 χ^2/NDF : 11232.8/11

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: -38.906+/-0.088 χ^2/NDF : 14546.8/11

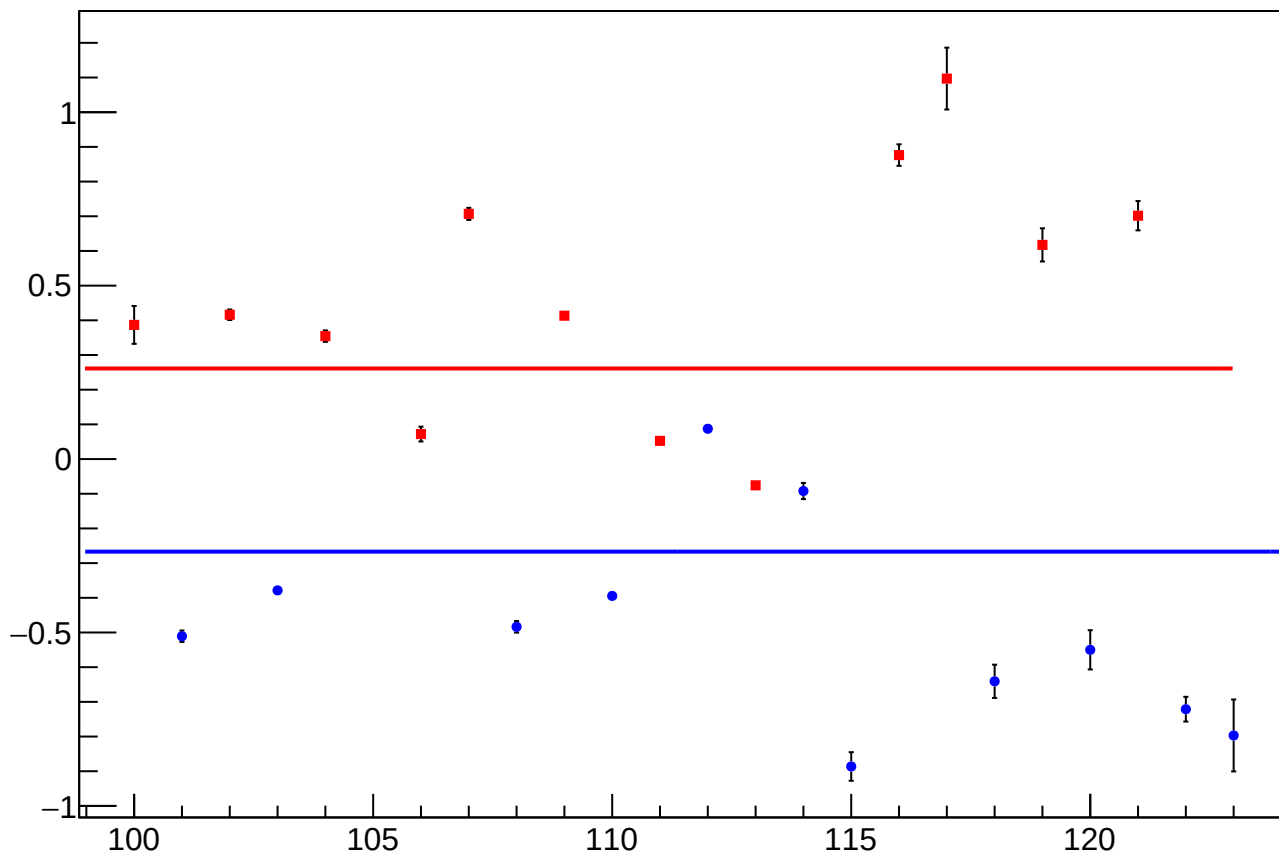
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.820+/-0.097 χ^2/NDF : 9054.5/10

-2.174+/-0.065 χ^2/NDF : 413079.7/22

-38.906+/-0.088 χ^2/NDF : 14546.8/11

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.267+/-0.006 χ^2/NDF : 2425.5/10

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

Right Out: 0.261+/-0.005 χ^2/NDF : 3211.1/11

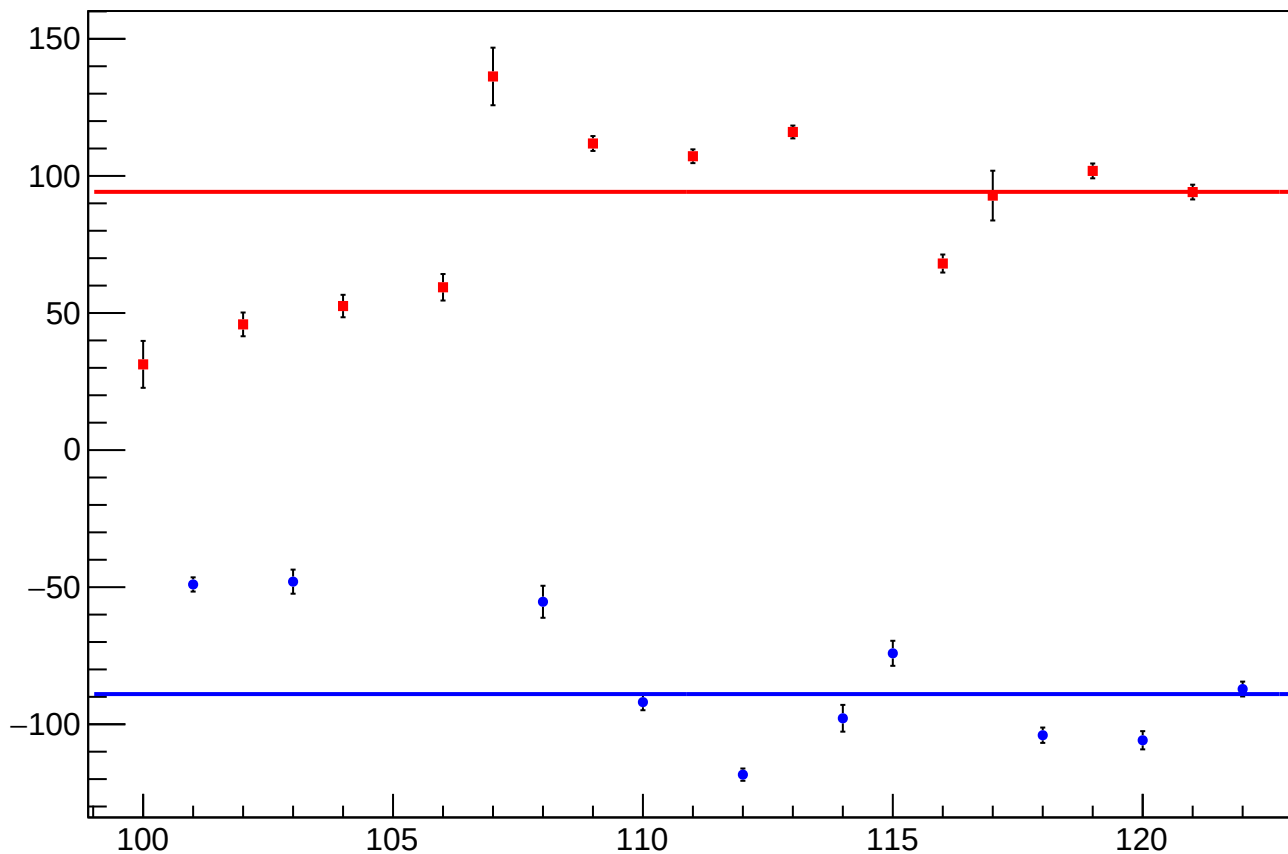
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.267+/-0.006 χ^2/NDF : 2425.5/10

0.040+/-0.004 χ^2/NDF : 10988.9/22

0.261+/-0.005 χ^2/NDF : 3211.1/11

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

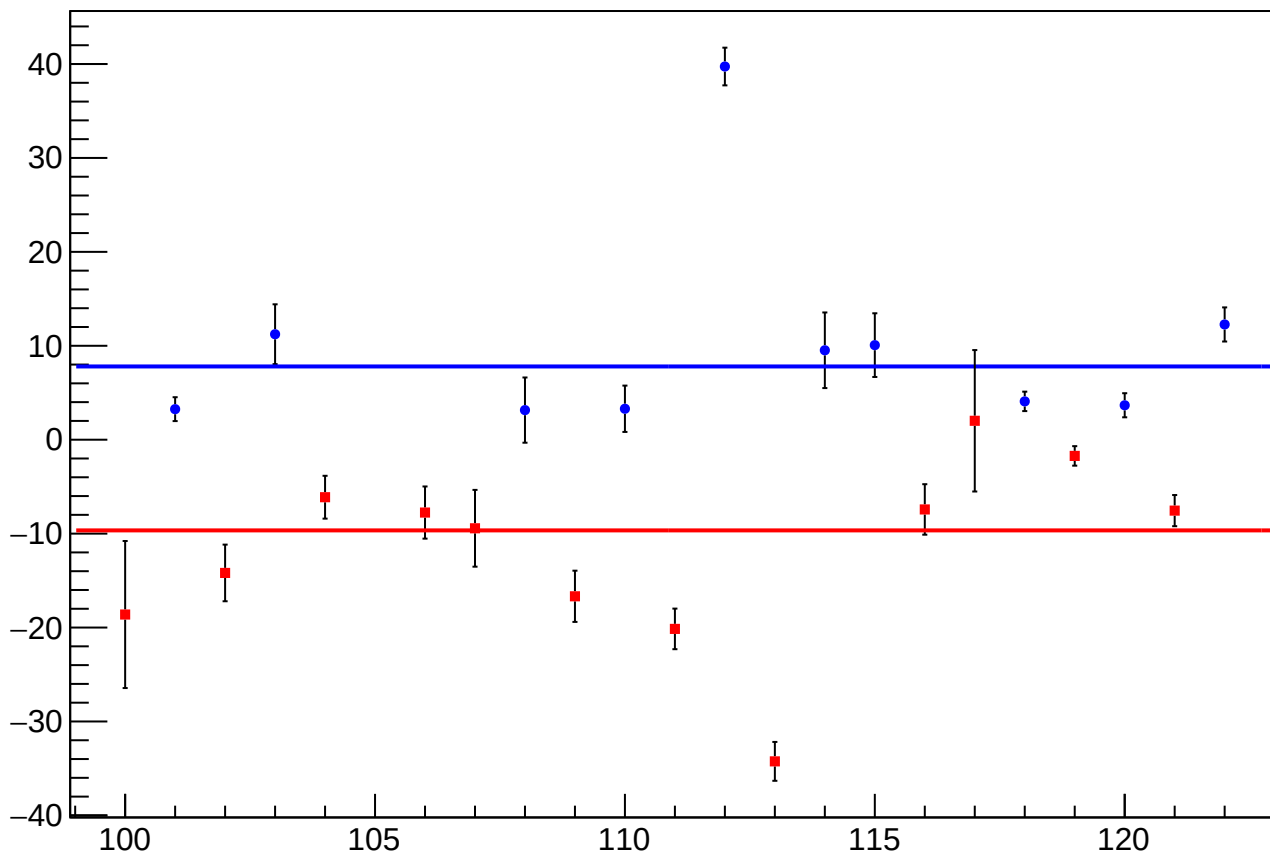
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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+/-0.558 χ^2/NDF : 302.4/9

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

Right Out: -9.655+/-0.628 χ^2/NDF : 241.0/11

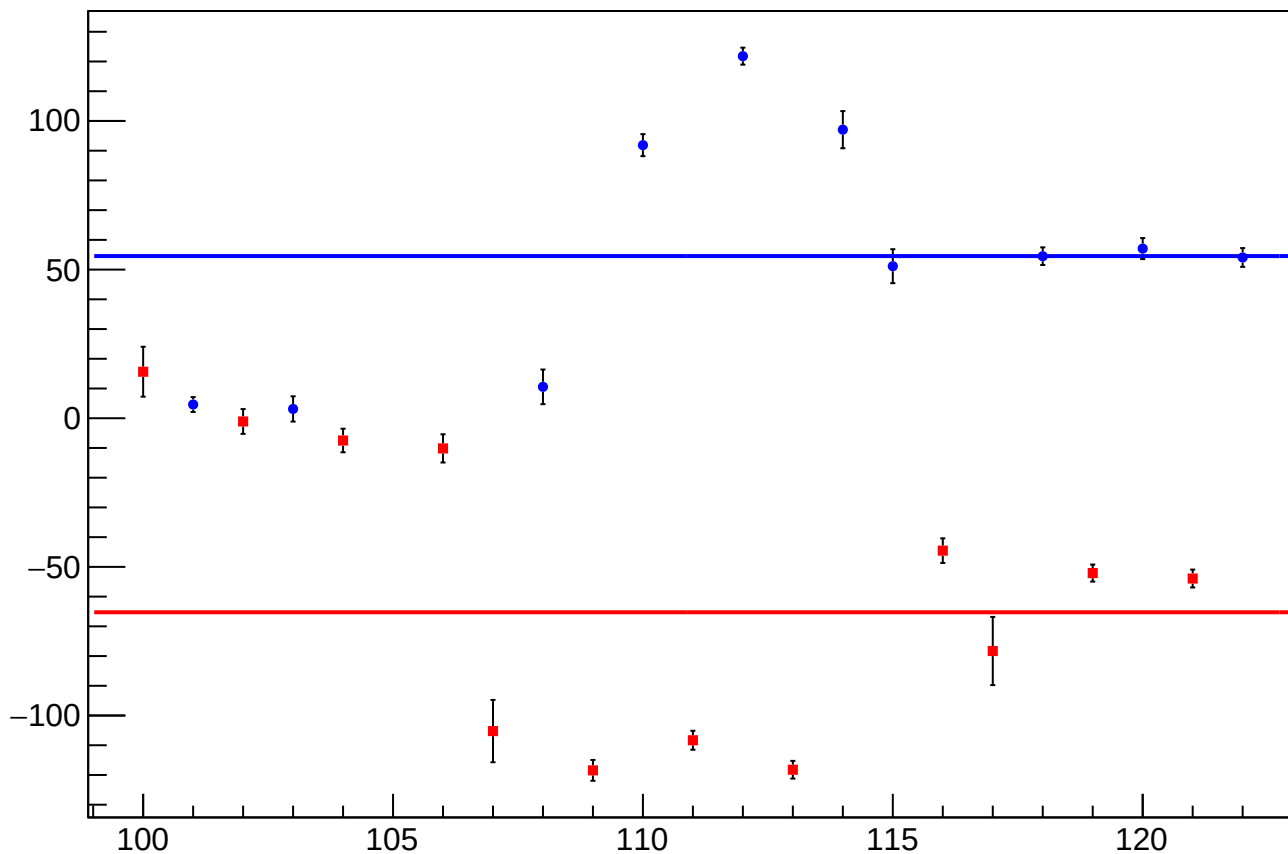
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.799+/-0.558 χ^2/NDF : 302.4/9

0.090+/-0.417 χ^2/NDF : 975.1/21

-9.655+/-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

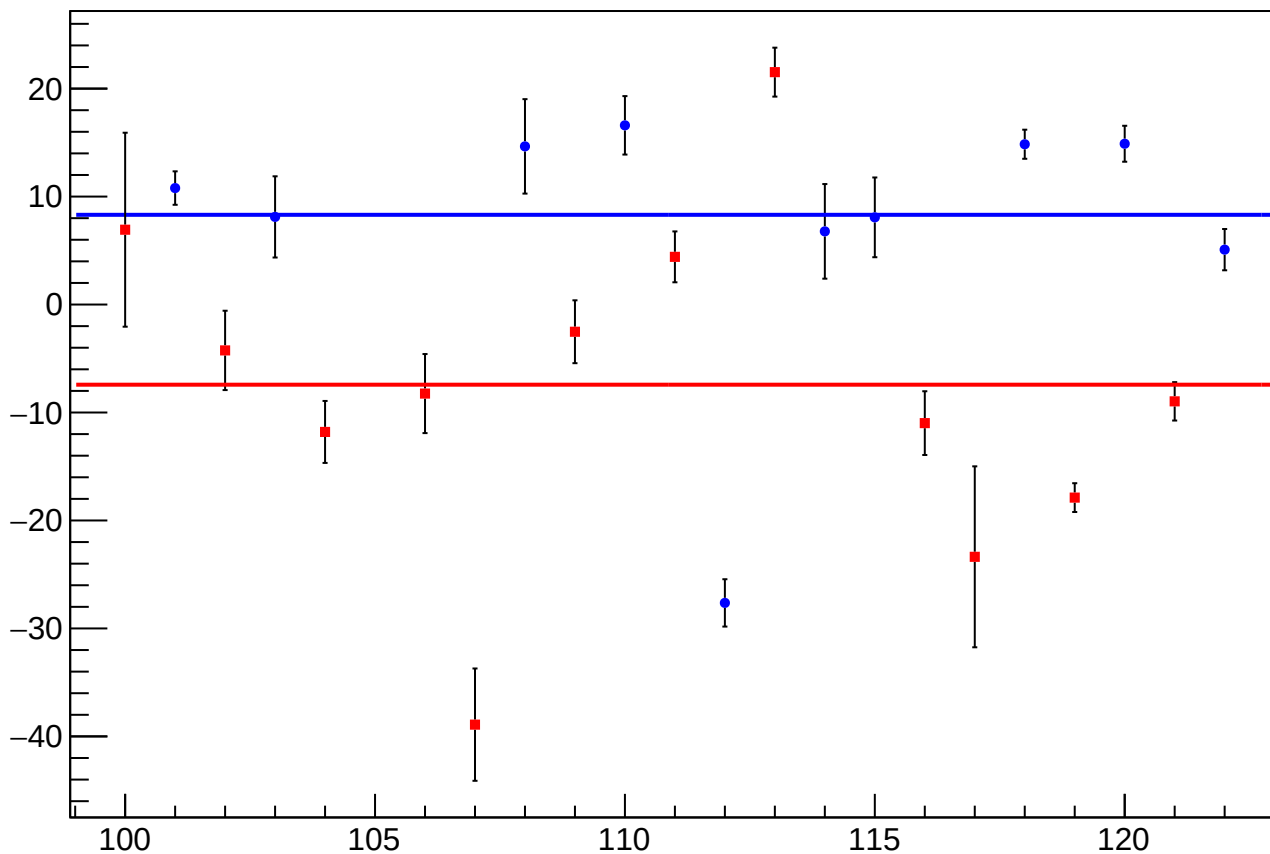
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

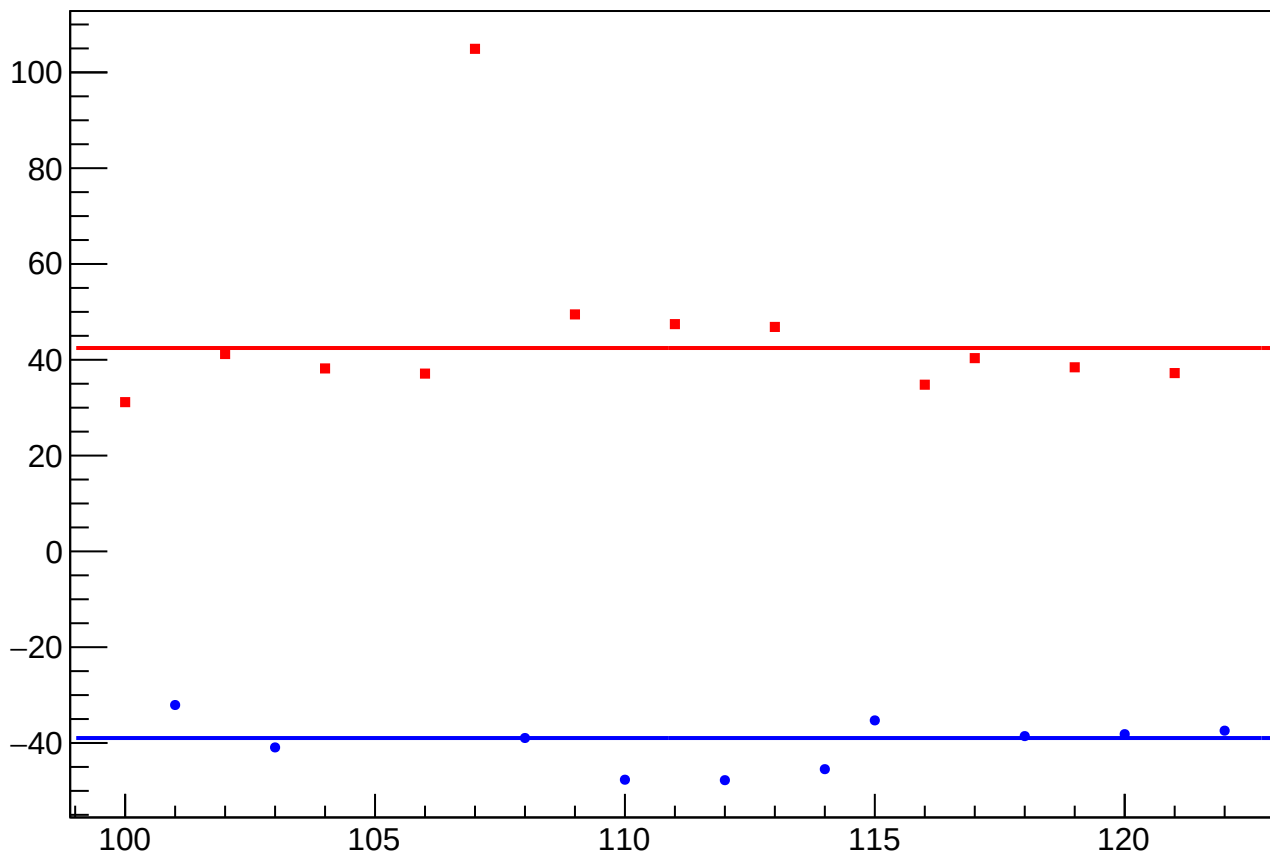
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

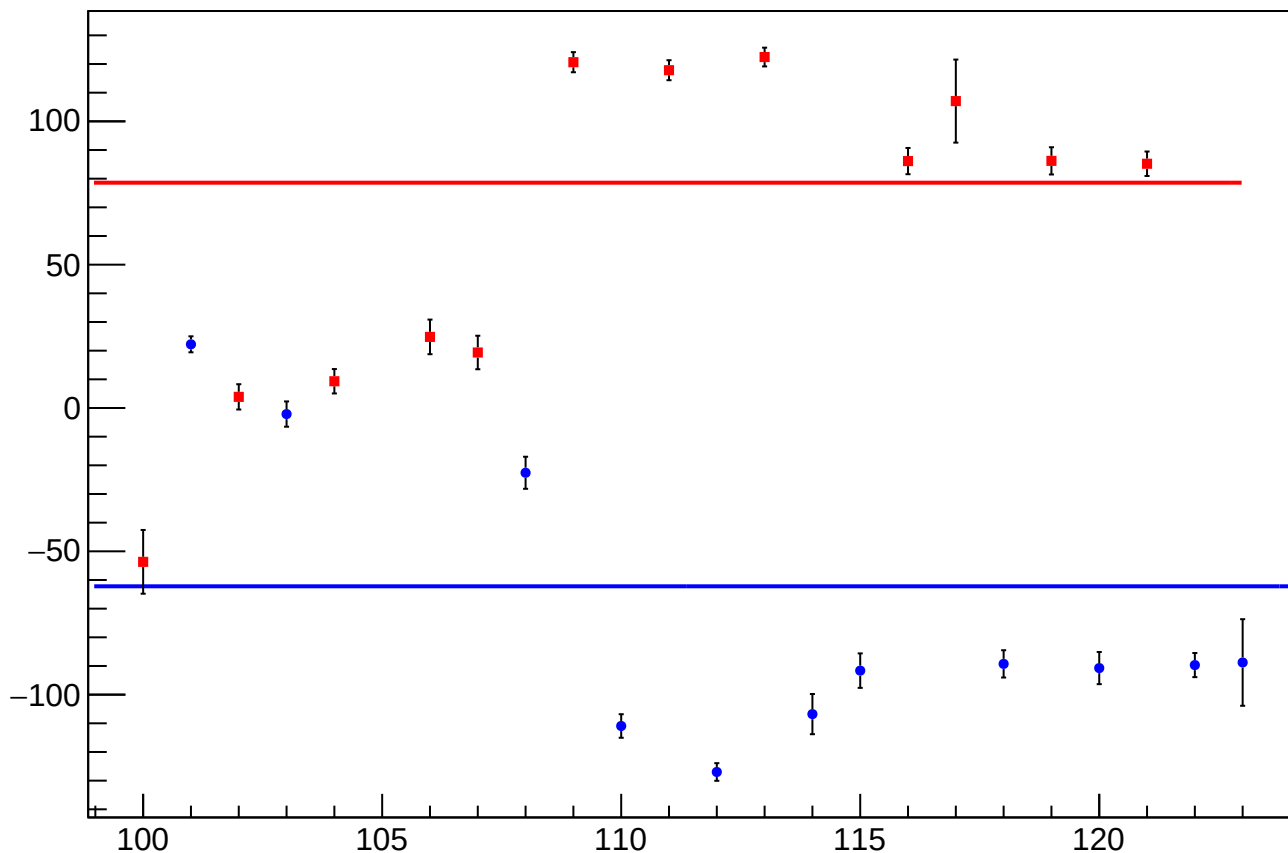
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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: 78.601+/-1.313 χ^2/NDF : 1336.1/11

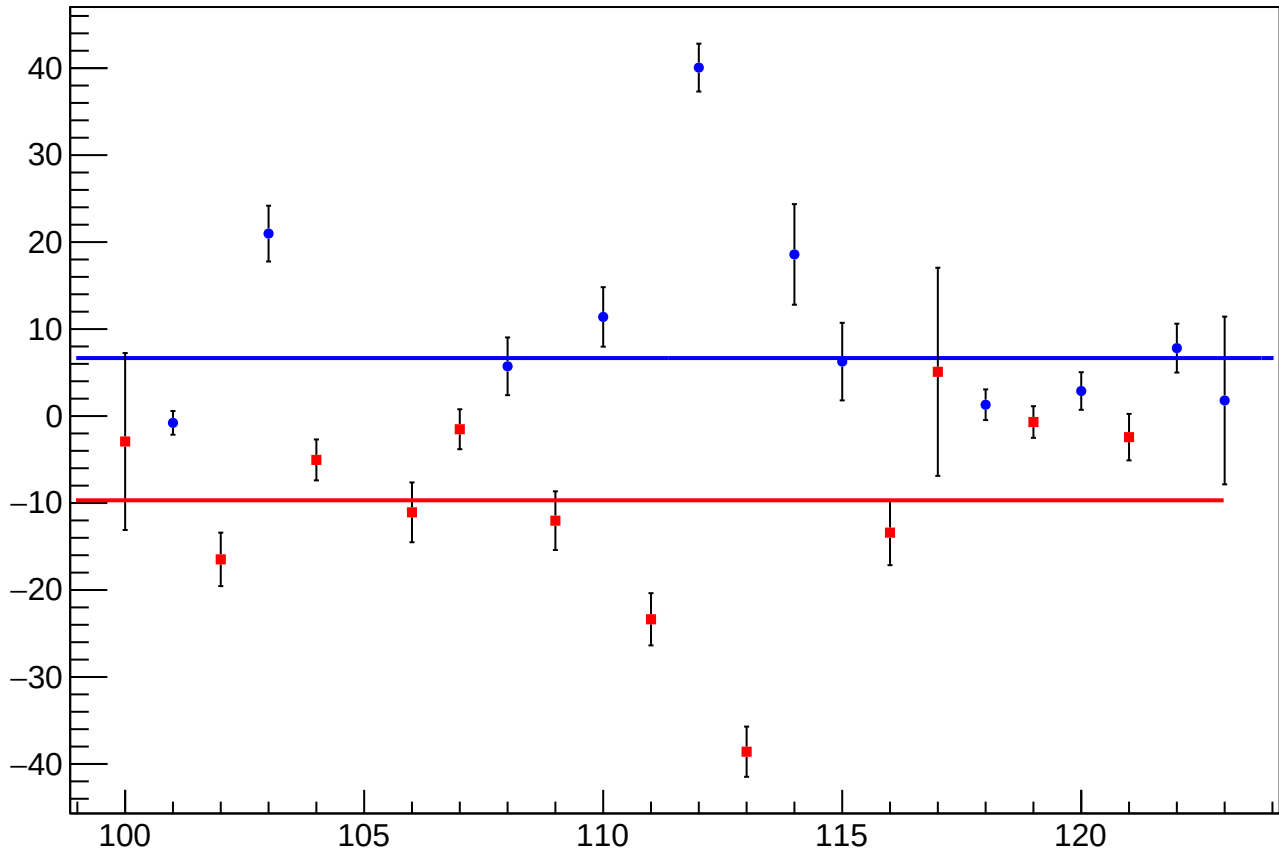
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.205+/-1.334 χ^2/NDF : 1905.5/10

9.321+/-0.936 χ^2/NDF : 8899.5/22

78.601+/-1.313 χ^2/NDF : 1336.1/11

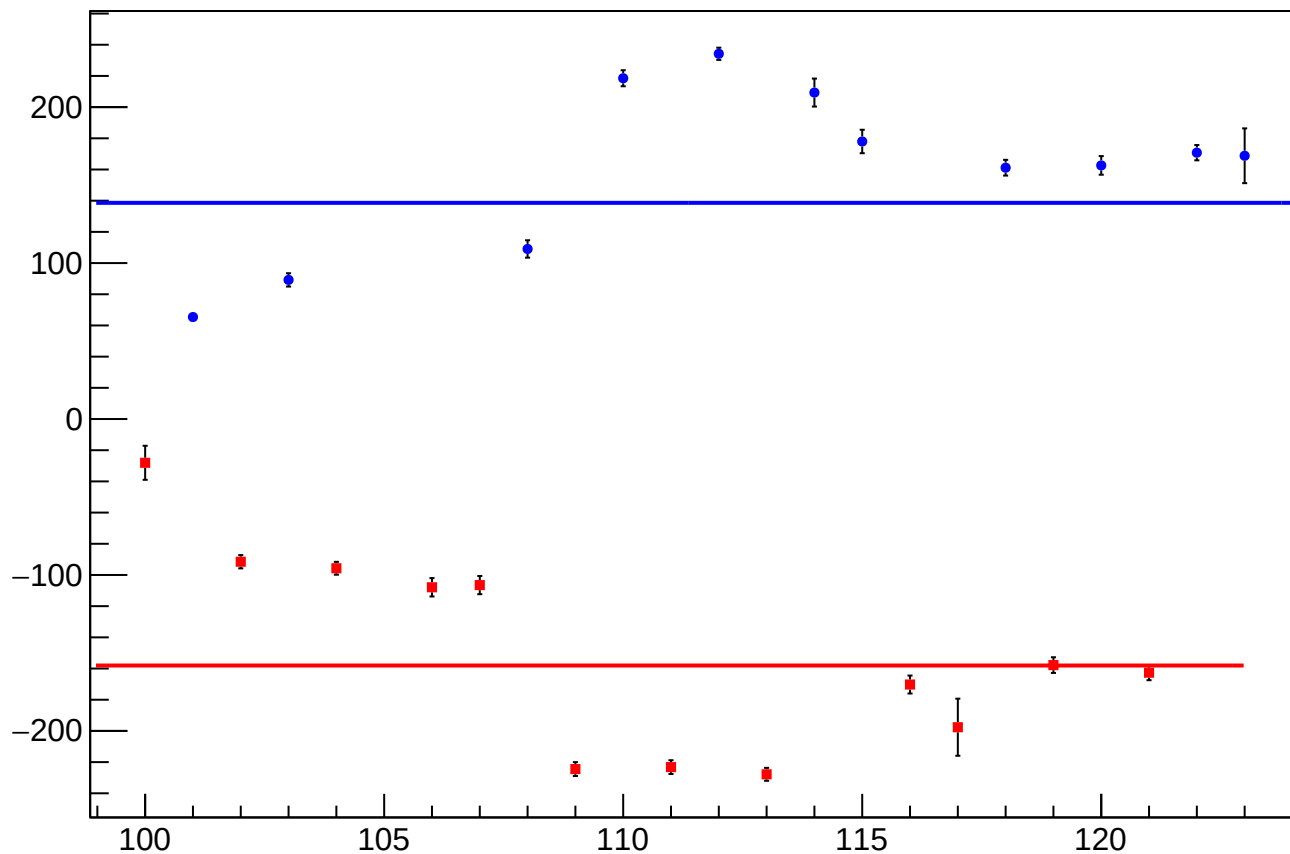
reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.667 $\pm$ 0.768 χ^2 /NDF: 216.1/10
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -9.685 $\pm$ 0.842 χ^2 /NDF: 177.9/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.667 $\pm$ 0.768 χ^2 /NDF: 216.1/10
 -0.753 $\pm$ 0.567 χ^2 /NDF: 600.0/22
 -9.685 $\pm$ 0.842 χ^2 /NDF: 177.9/11

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: -158.062+/-1.481 χ^2/NDF : 1495.6/11

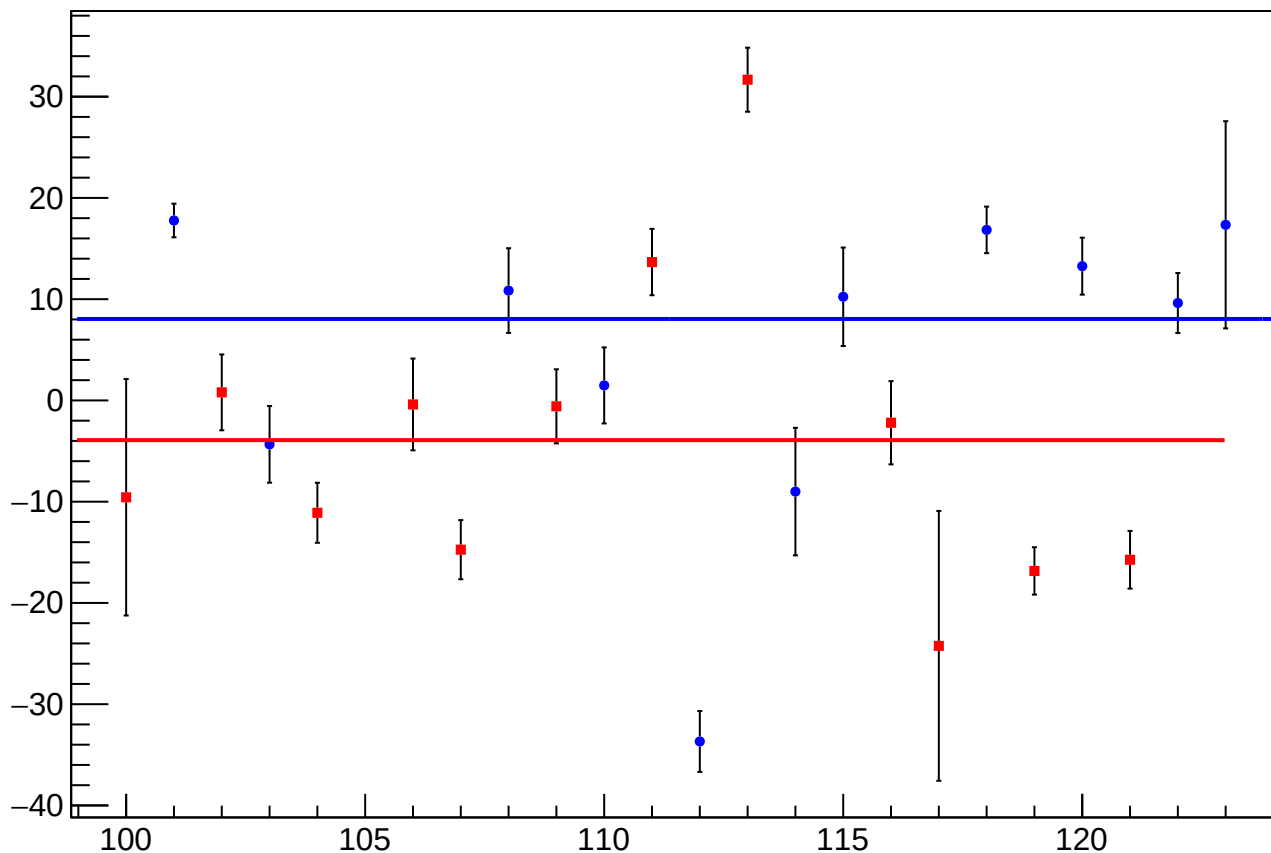
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

138.631+/-1.457 χ^2/NDF : 1914.6/10

-7.272+/-1.039 χ^2/NDF : 23800.9/22

-158.062+/-1.481 χ^2/NDF : 1495.6/11

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: -3.922 $\pm$ 1.002 χ^2 /NDF: 228.5/11

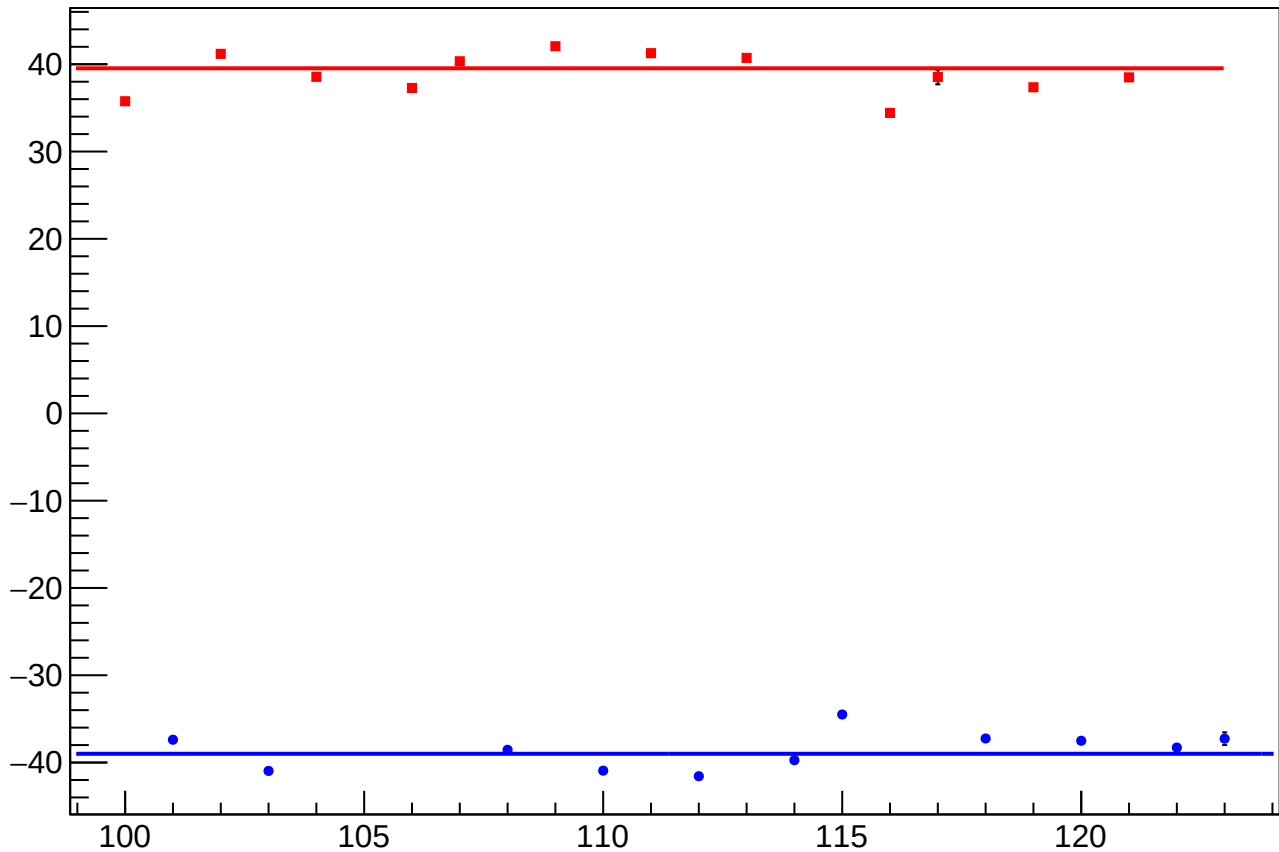
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

8.046 $\pm$ 0.922 χ^2 /NDF: 267.5/10

2.559 $\pm$ 0.678 χ^2 /NDF: 573.3/22

-3.922 $\pm$ 1.002 χ^2 /NDF: 228.5/11

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: 39.538 $\pm$ 0.048 χ^2 /NDF: 1552.3/11

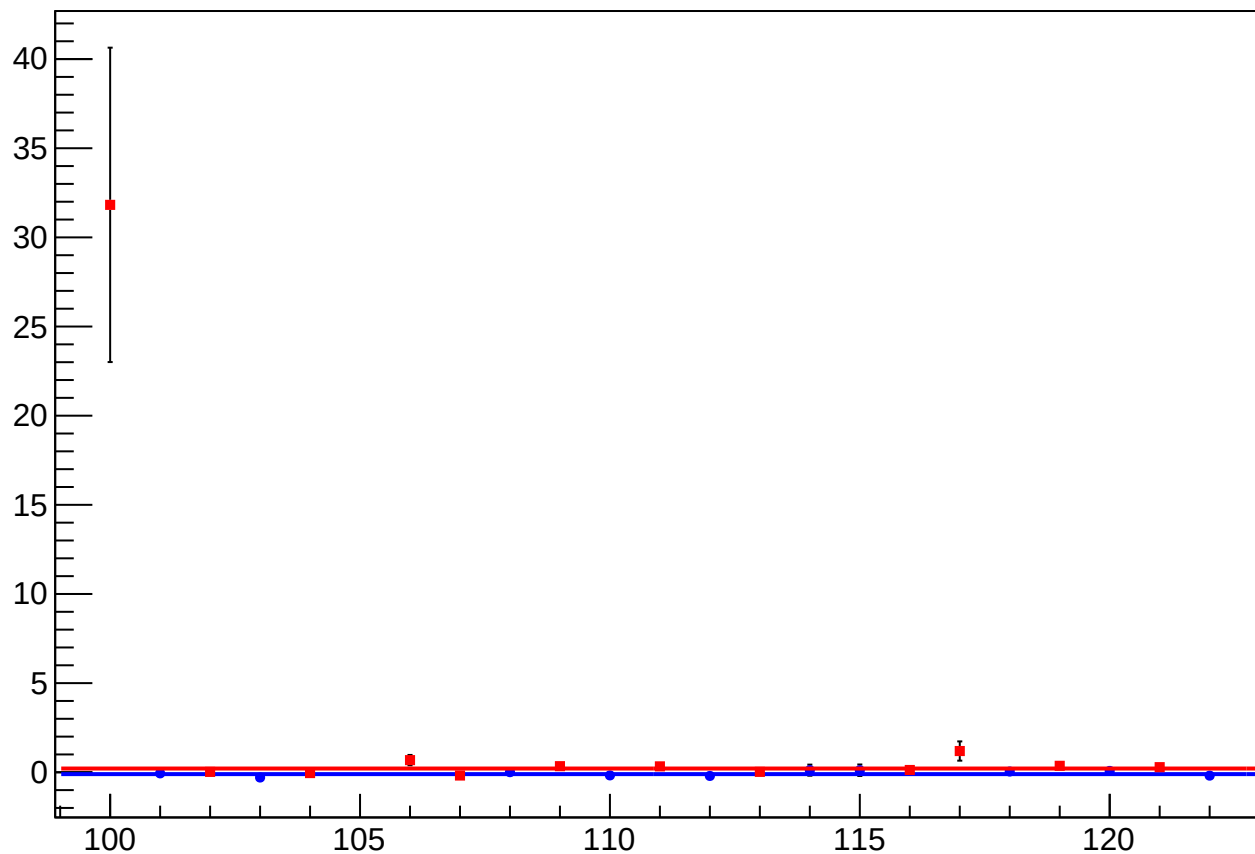
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.999 $\pm$ 0.050 χ^2 /NDF: 1288.5/10

1.846 $\pm$ 0.034 χ^2 /NDF: 1298029.2/22

39.538 $\pm$ 0.048 χ^2 /NDF: 1552.3/11

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

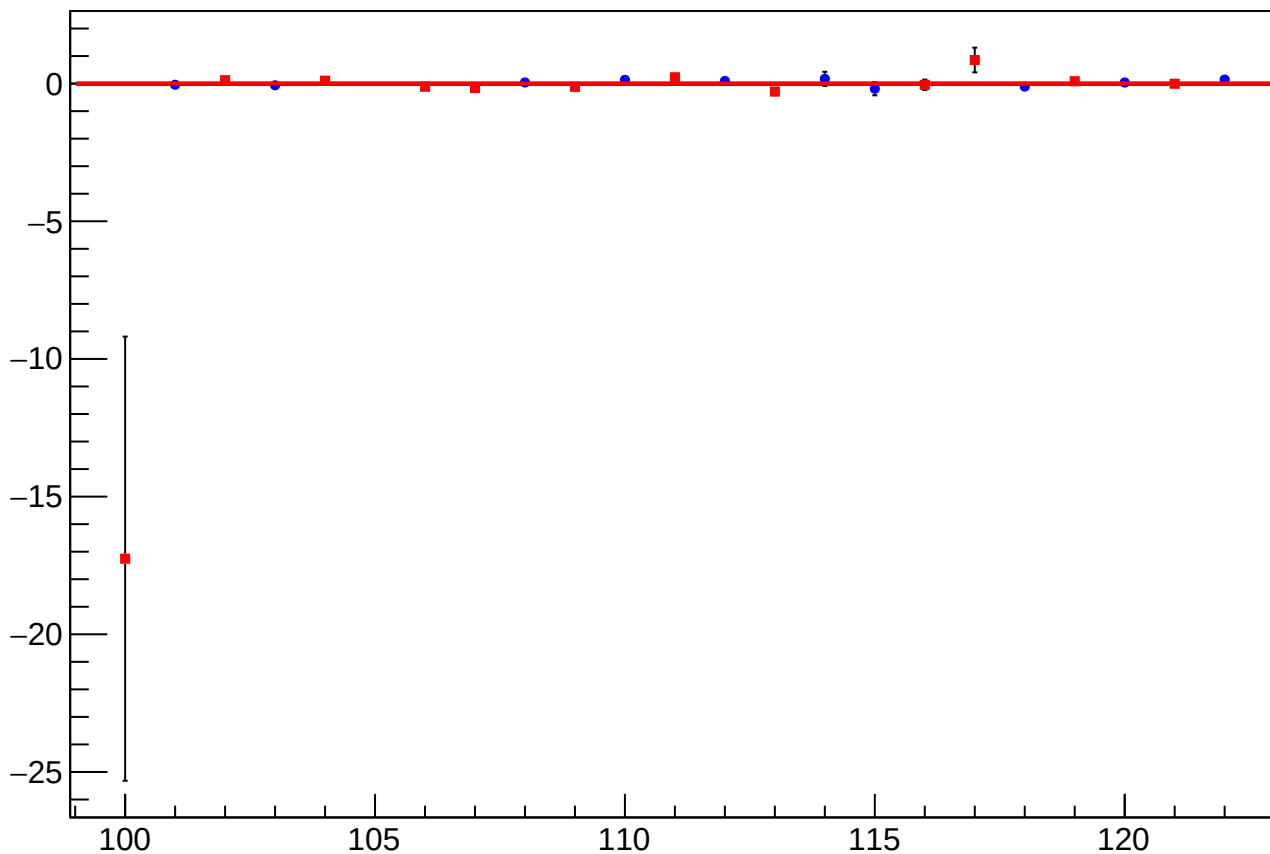
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-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

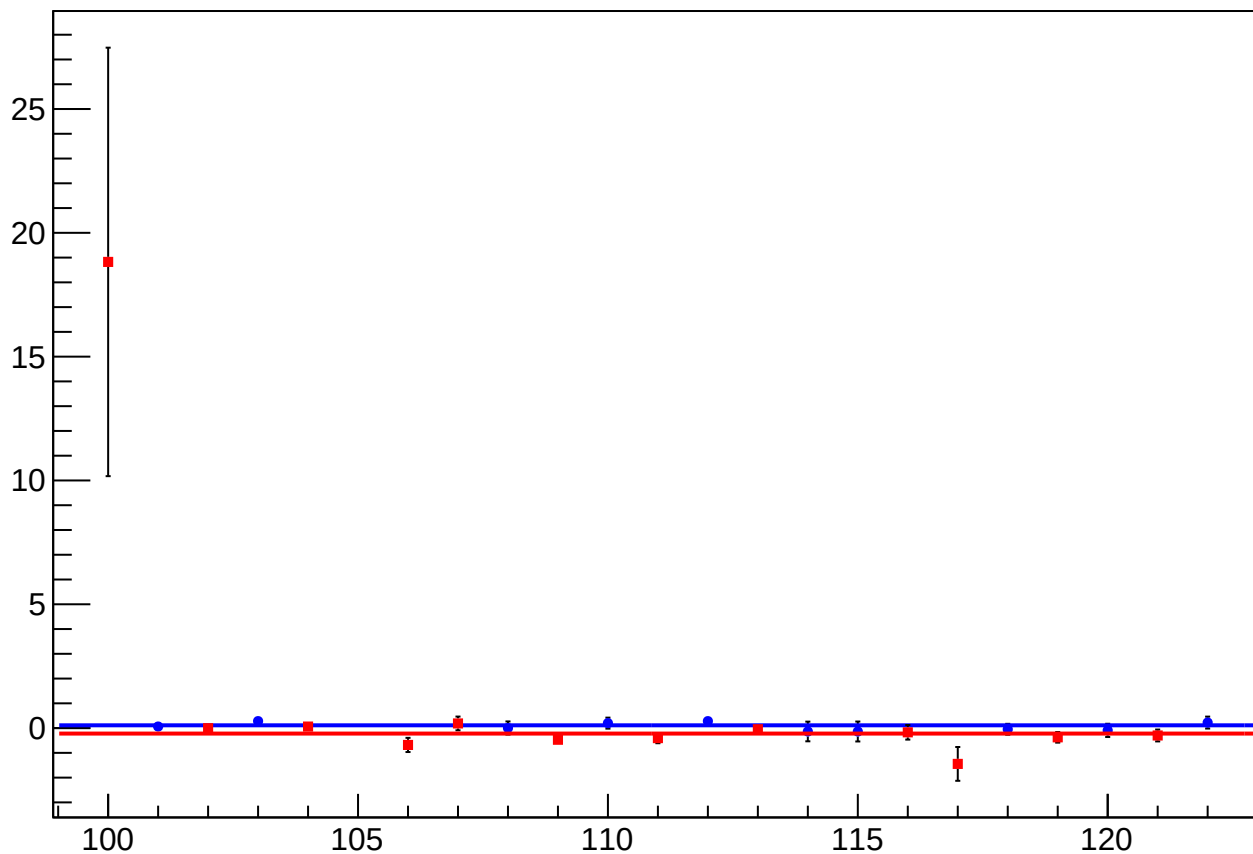
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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+/-0.068 χ^2/NDF : 4.3/9

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

Right Out: -0.221+/-0.069 χ^2/NDF : 20.2/11

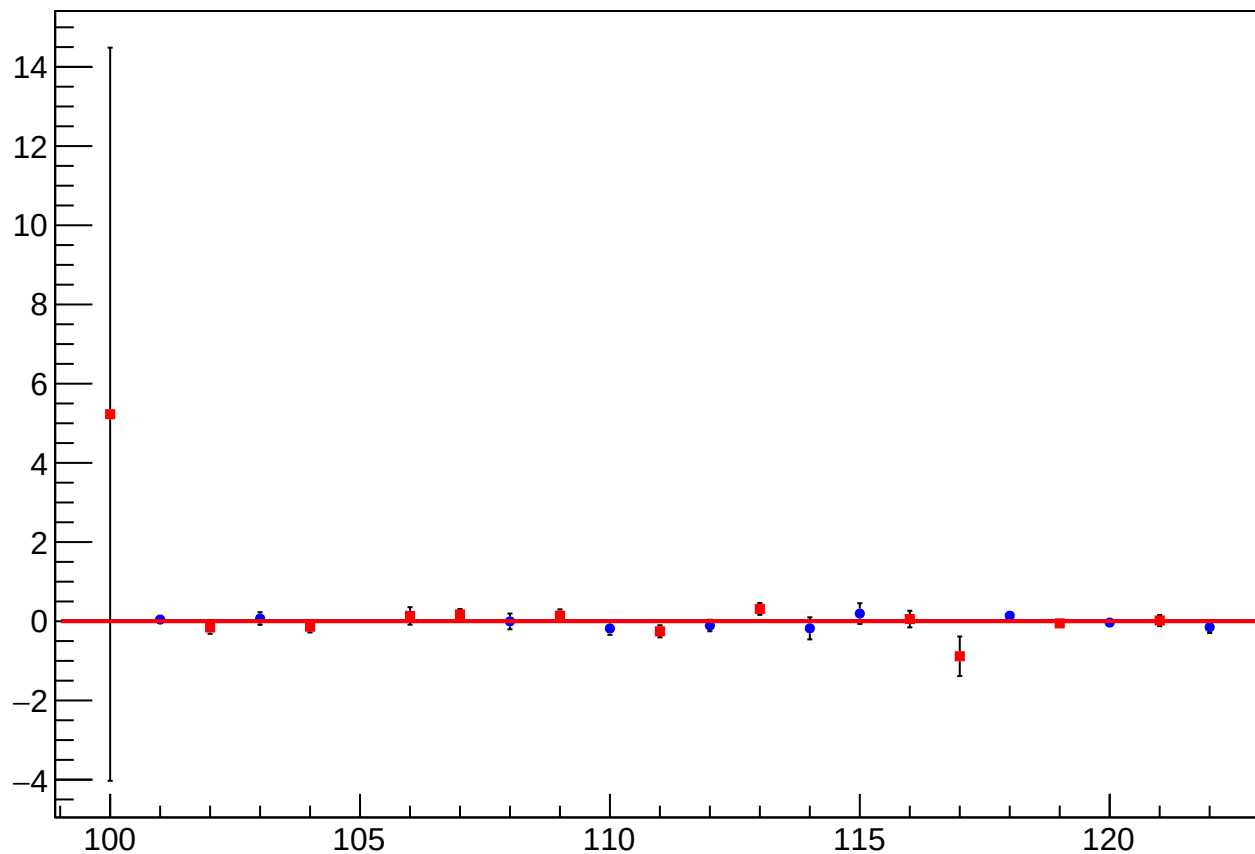
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.113+/-0.068 χ^2/NDF : 4.3/9

-0.052+/-0.048 χ^2/NDF : 36.4/21

-0.221+/-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

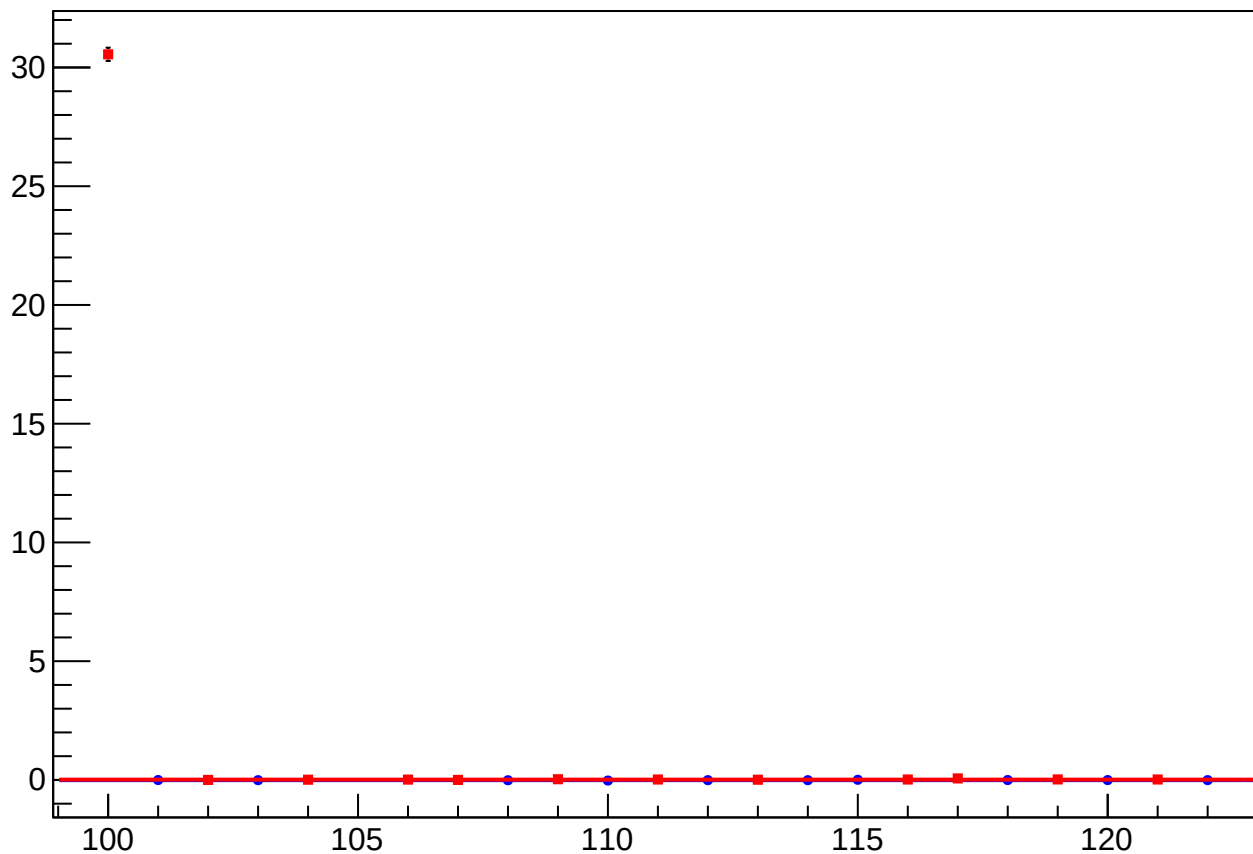
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

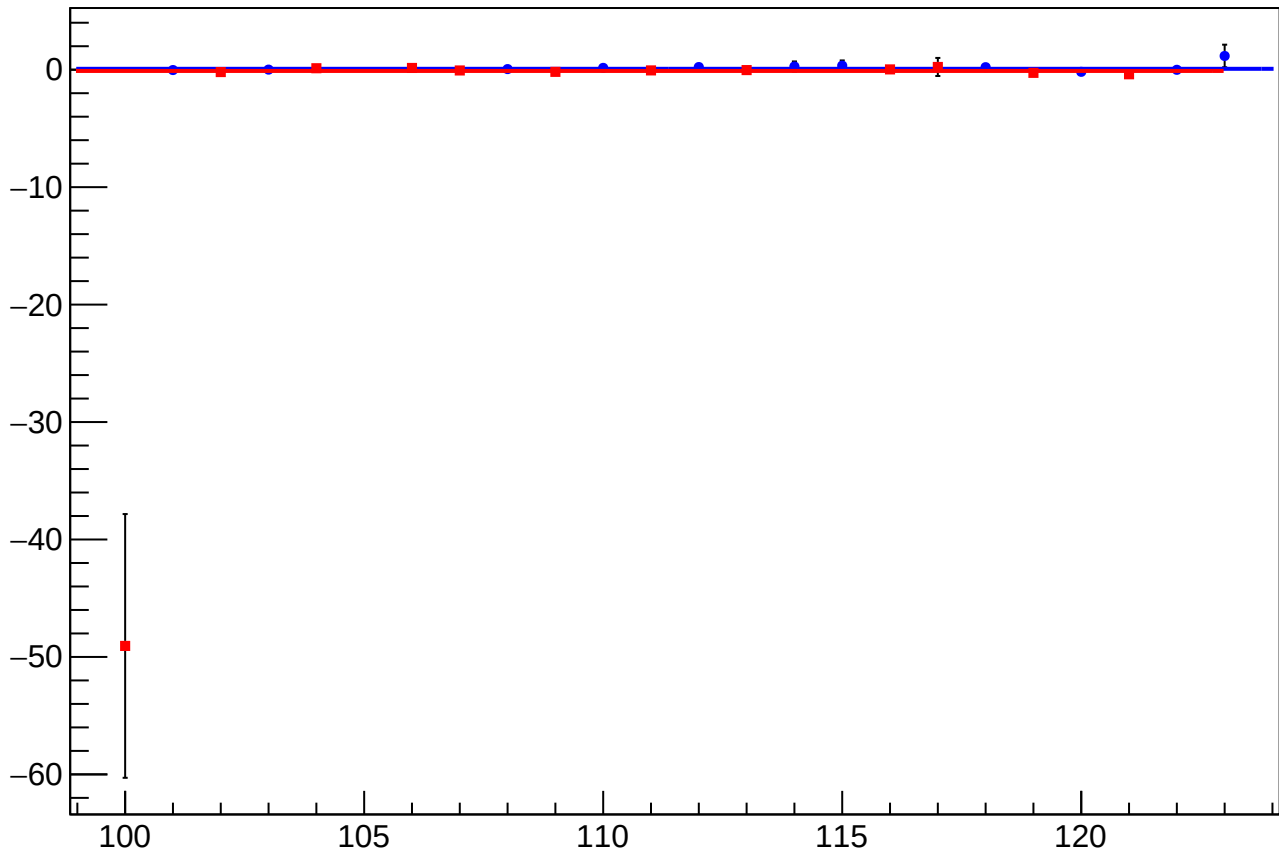
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-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: -0.105+/-0.081 χ^2/NDF : 22.4/11

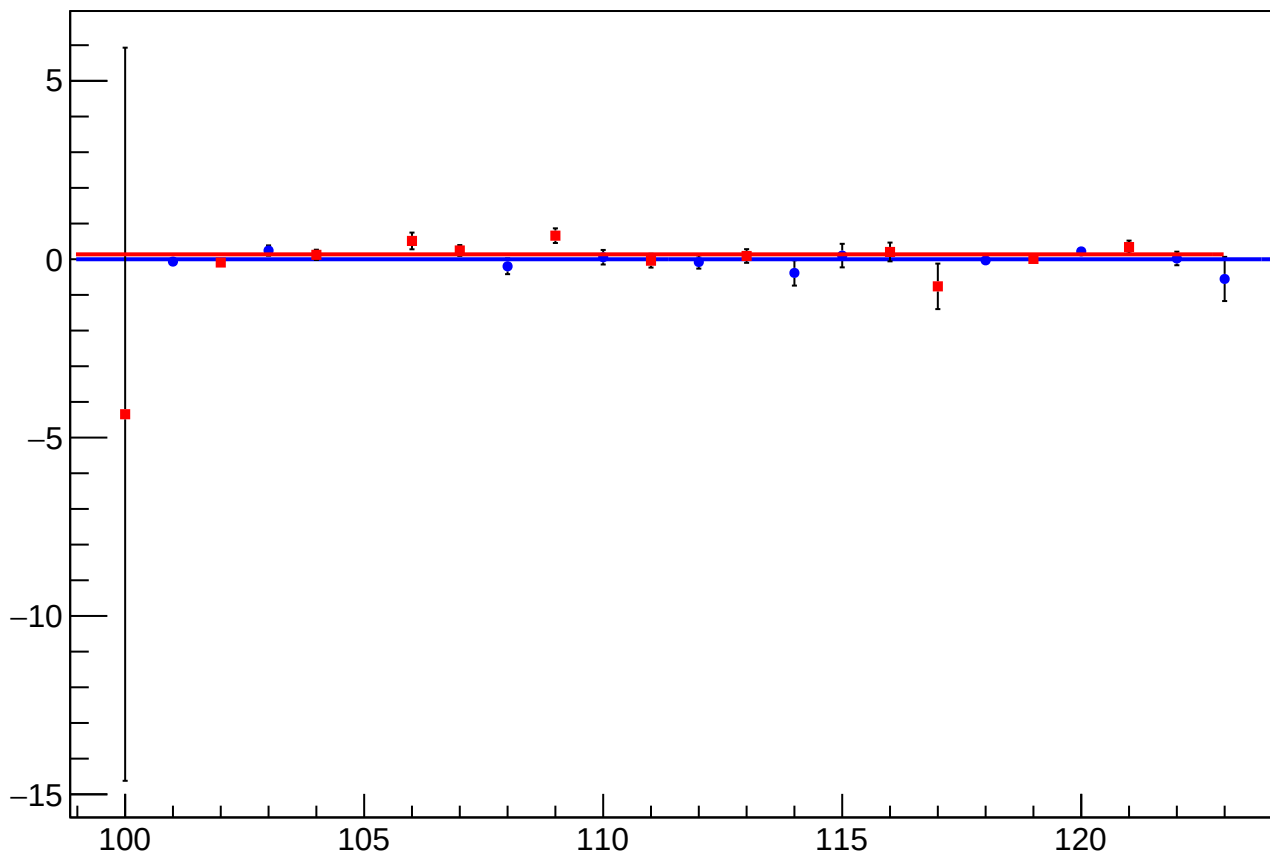
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.077+/-0.078 χ^2/NDF : 4.0/10

-0.011+/-0.056 χ^2/NDF : 29.0/22

-0.105+/-0.081 χ^2/NDF : 22.4/11

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: 0.137 ± 0.052 χ^2/NDF : 18.1/11

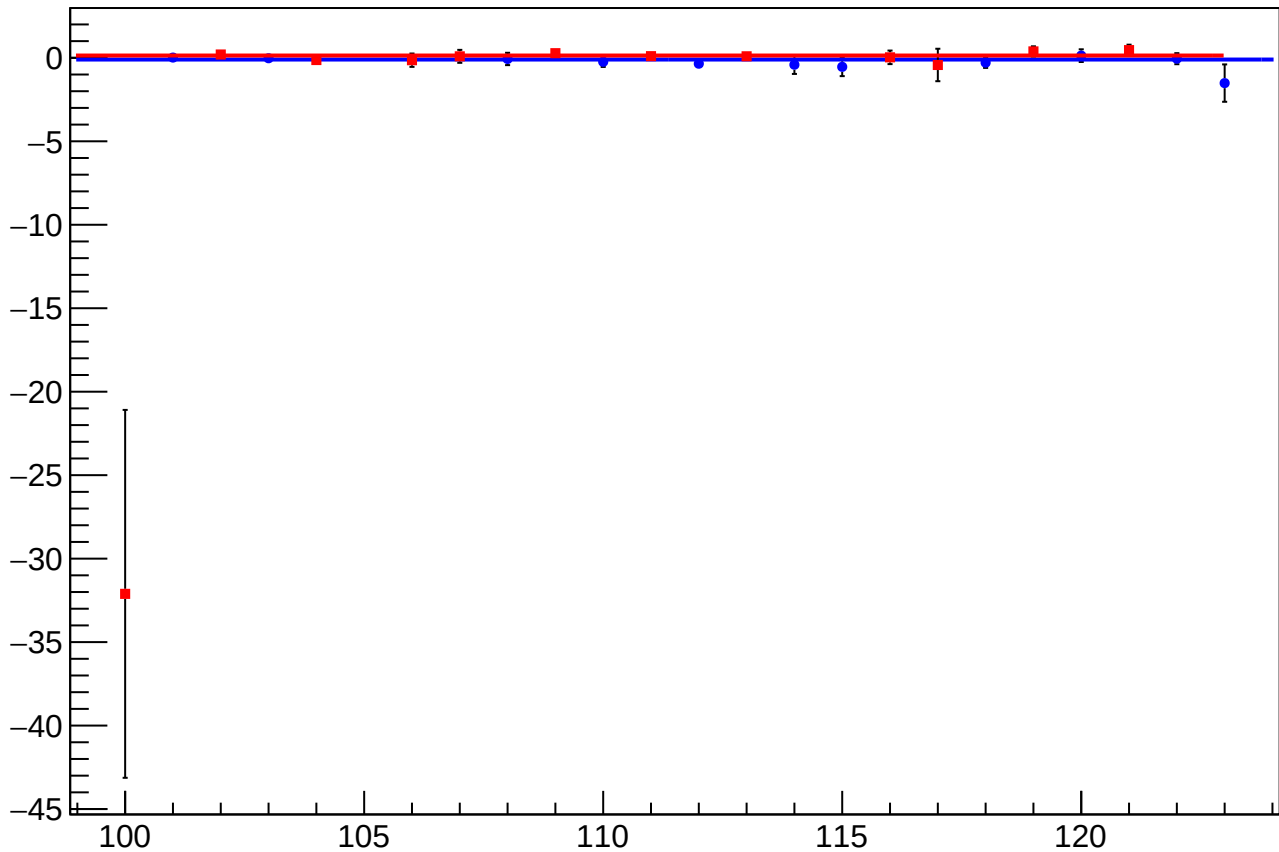
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.001 ± 0.045 χ^2/NDF : 9.5/10

0.057 ± 0.034 χ^2/NDF : 31.6/22

0.137 ± 0.052 χ^2/NDF : 18.1/11

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: 0.138+/-0.090 χ^2 /NDF: 12.8/11

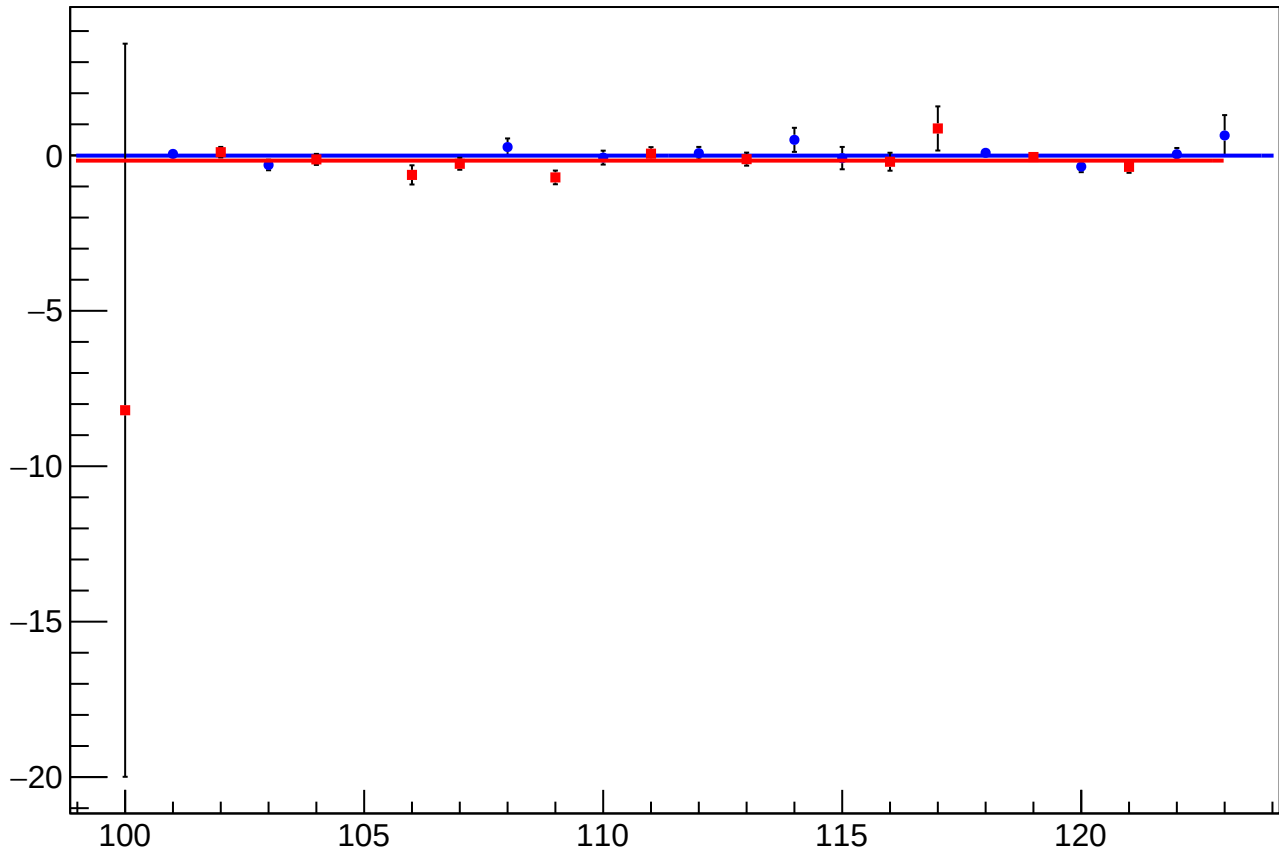
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.103+/-0.083 χ^2 /NDF: 5.3/10

0.009+/-0.061 χ^2 /NDF: 22.0/22

0.138+/-0.090 χ^2 /NDF: 12.8/11

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.007 ± 0.054 $\chi^2/\text{NDF}: 11.9/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.168 ± 0.062 $\chi^2/\text{NDF}: 16.6/11$

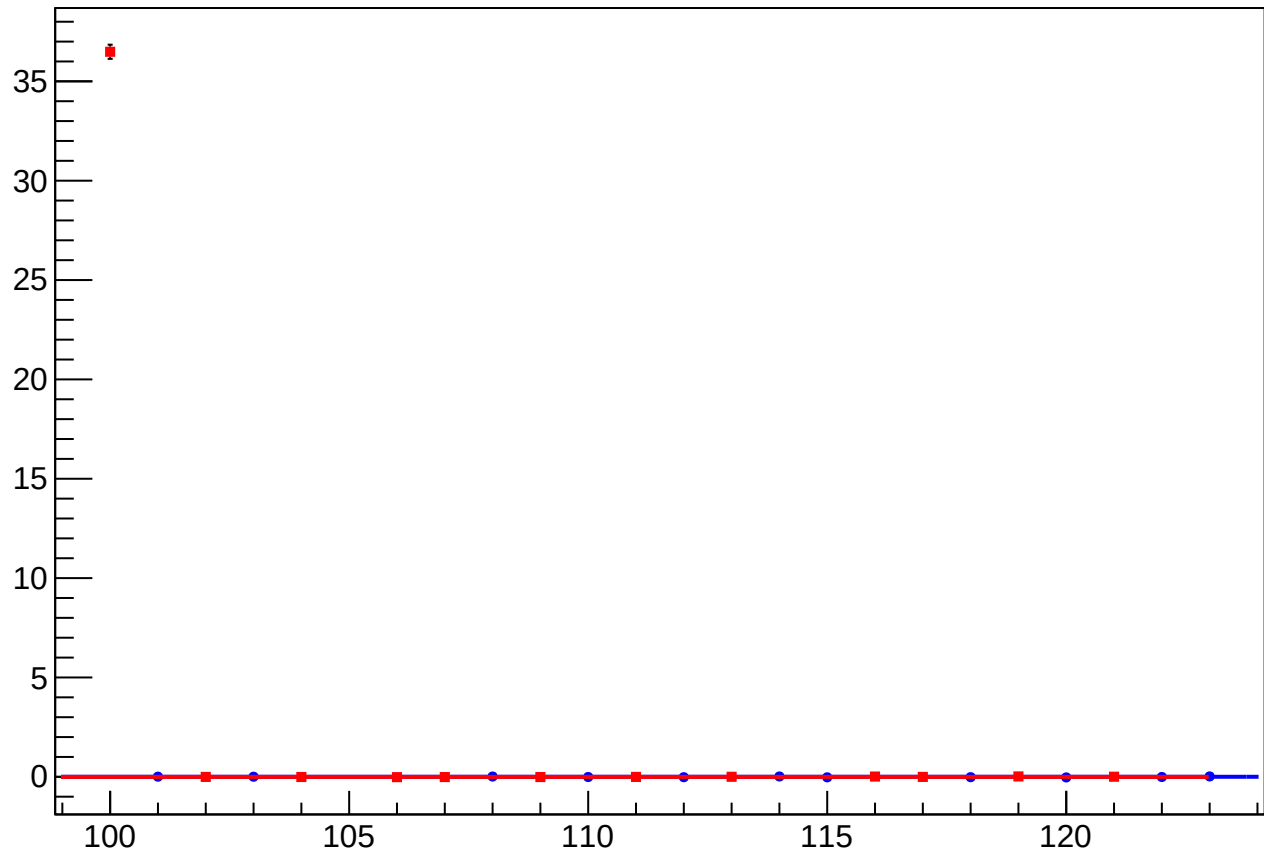
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.007 ± 0.054 $\chi^2/\text{NDF}: 11.9/10$

-0.076 ± 0.041 $\chi^2/\text{NDF}: 32.3/22$

-0.168 ± 0.062 $\chi^2/\text{NDF}: 16.6/11$

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: -0.003+/-0.003 χ^2/NDF : 10437.7/11

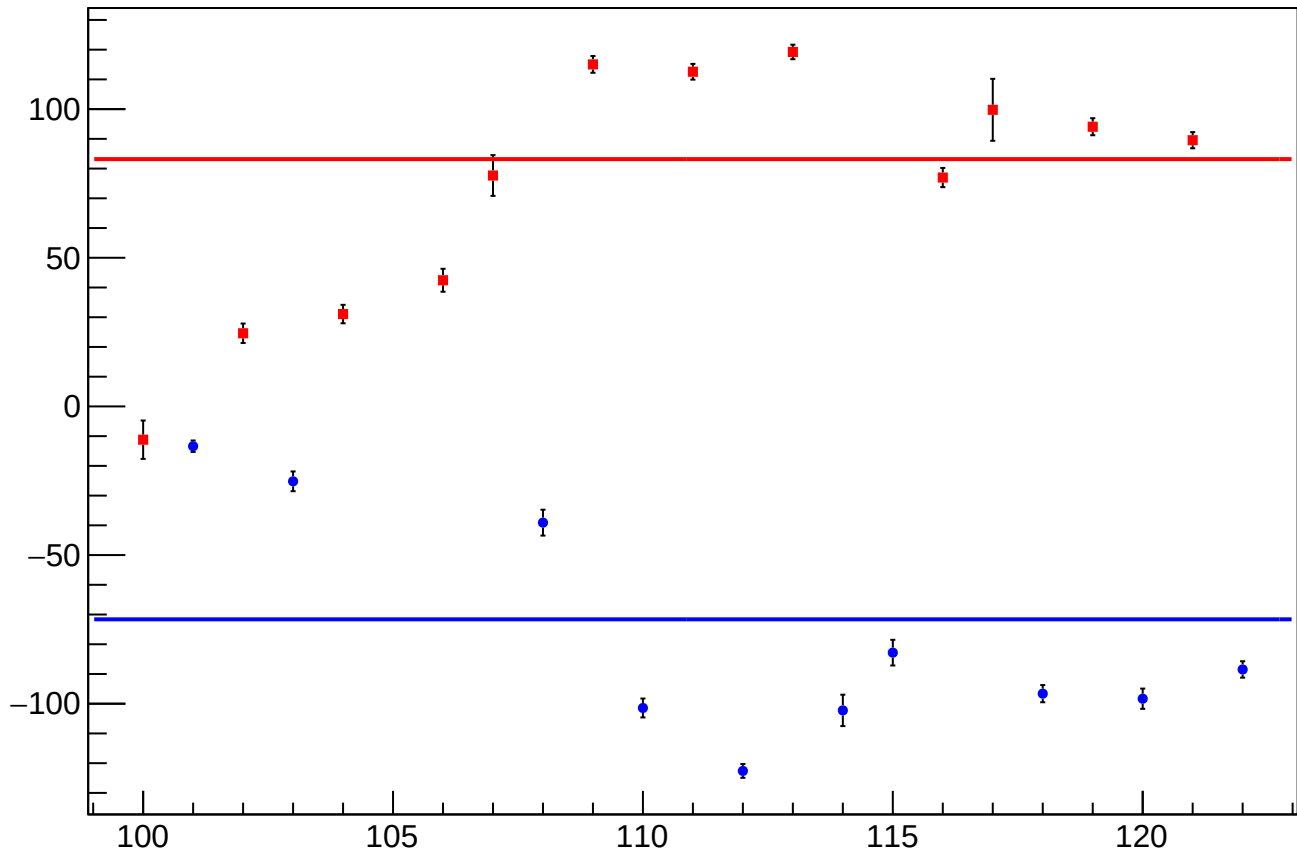
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.003 χ^2/NDF : 16.3/10

-0.000+/-0.002 χ^2/NDF : 10456.2/22

-0.003+/-0.003 χ^2/NDF : 10437.7/11

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

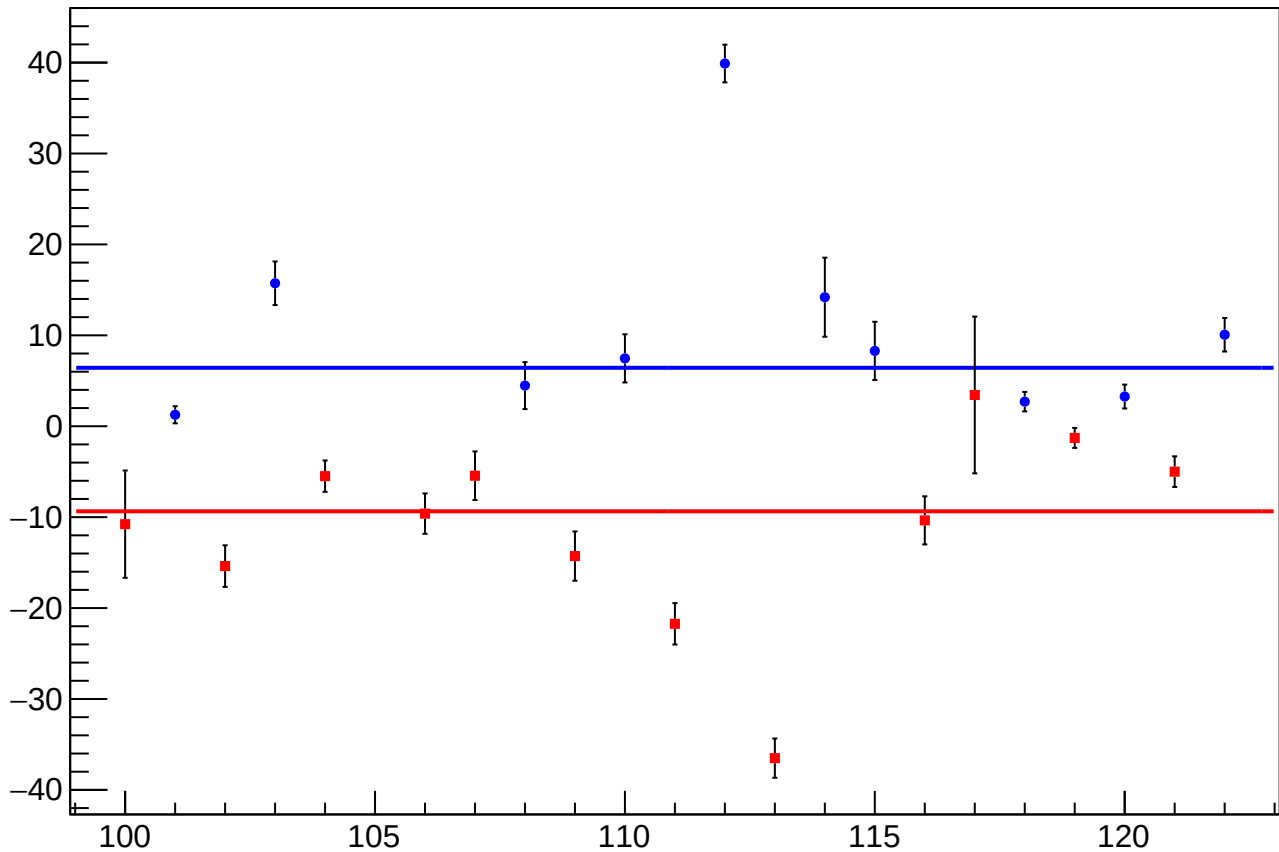
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

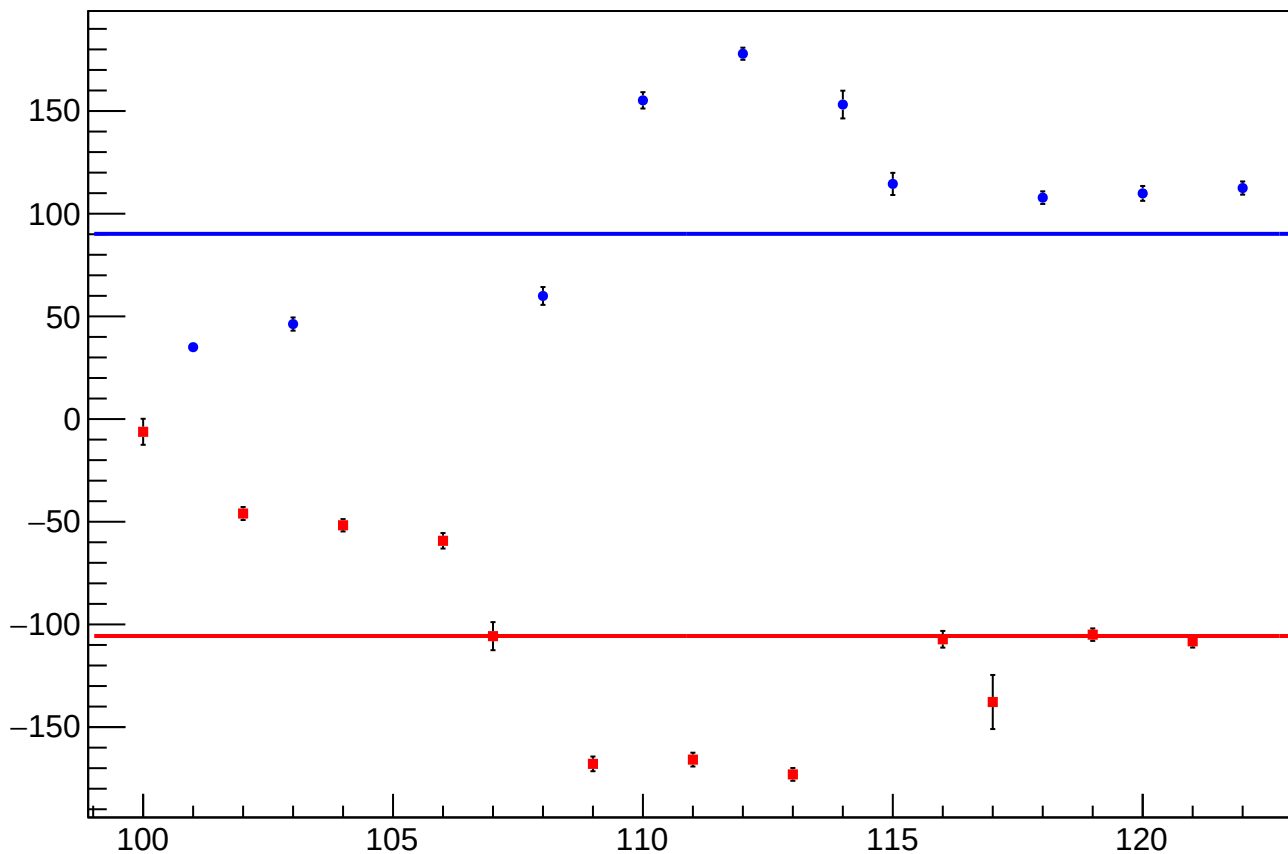
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

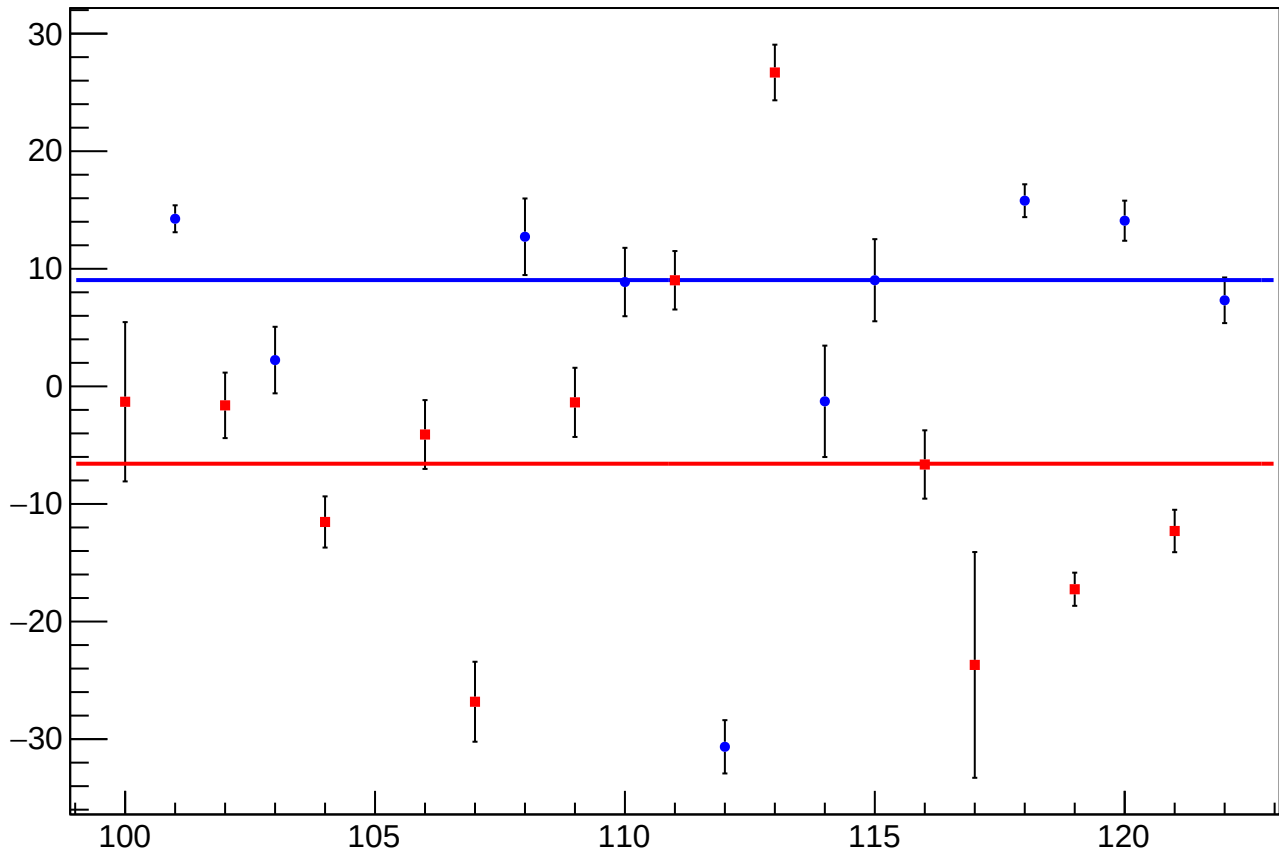
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

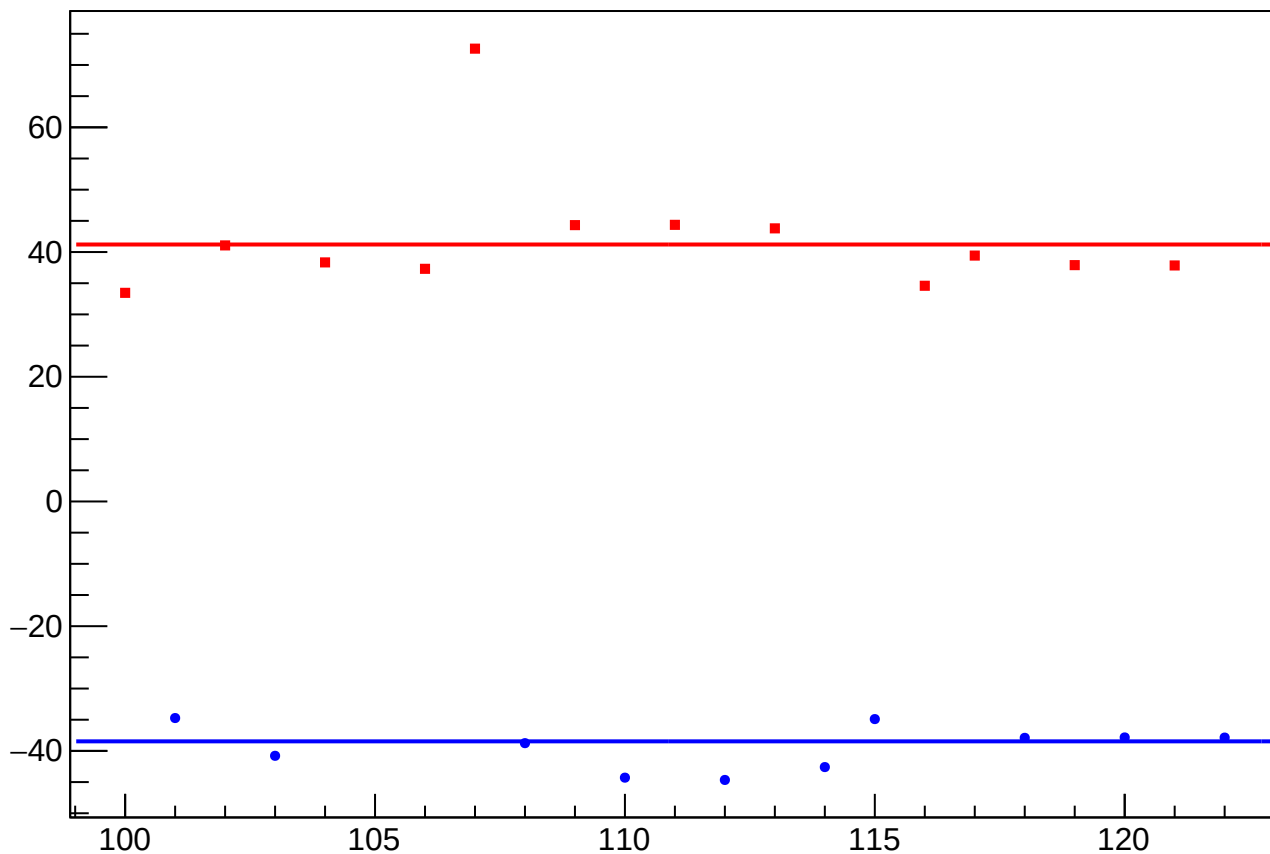
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

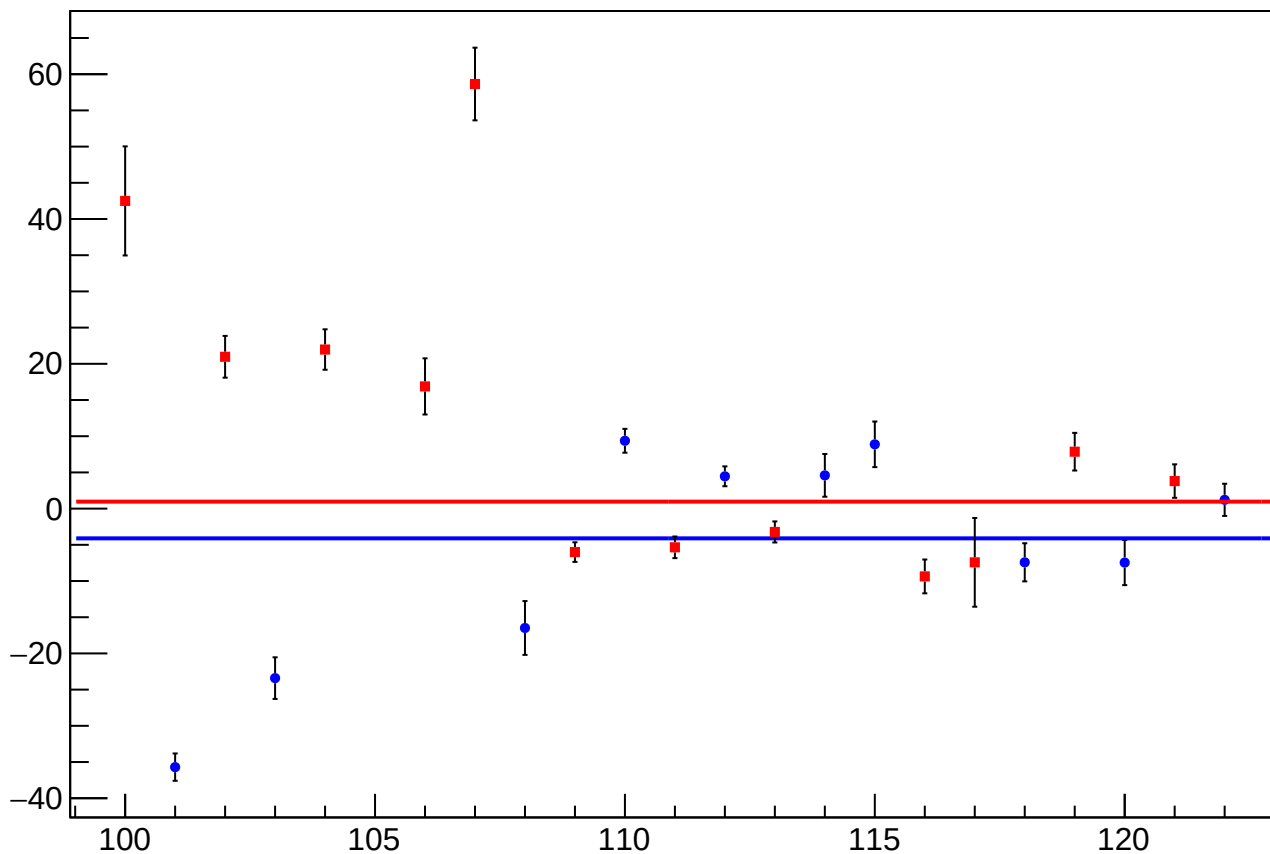
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-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

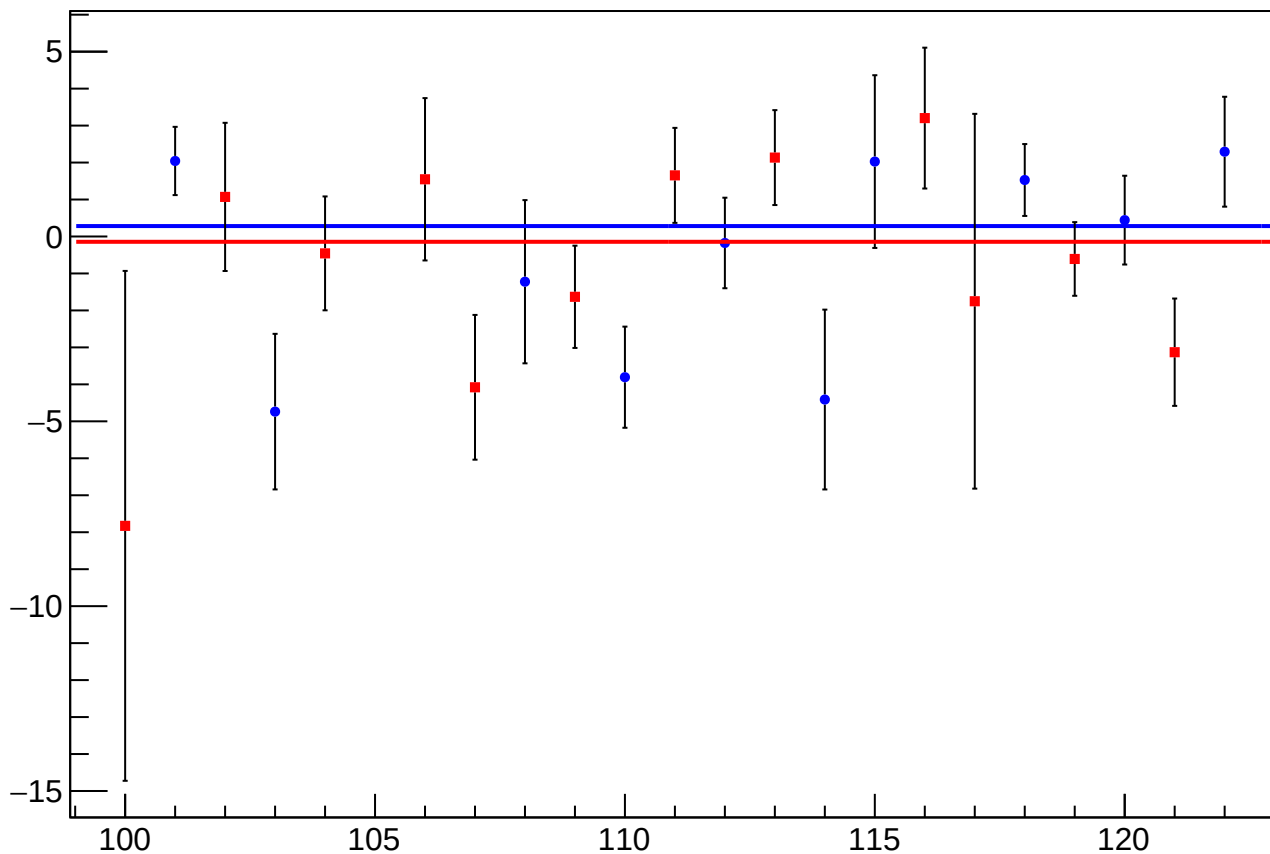
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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+/-0.432 χ^2/NDF : 26.6/9

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

Right Out: -0.144+/-0.462 χ^2/NDF : 20.2/11

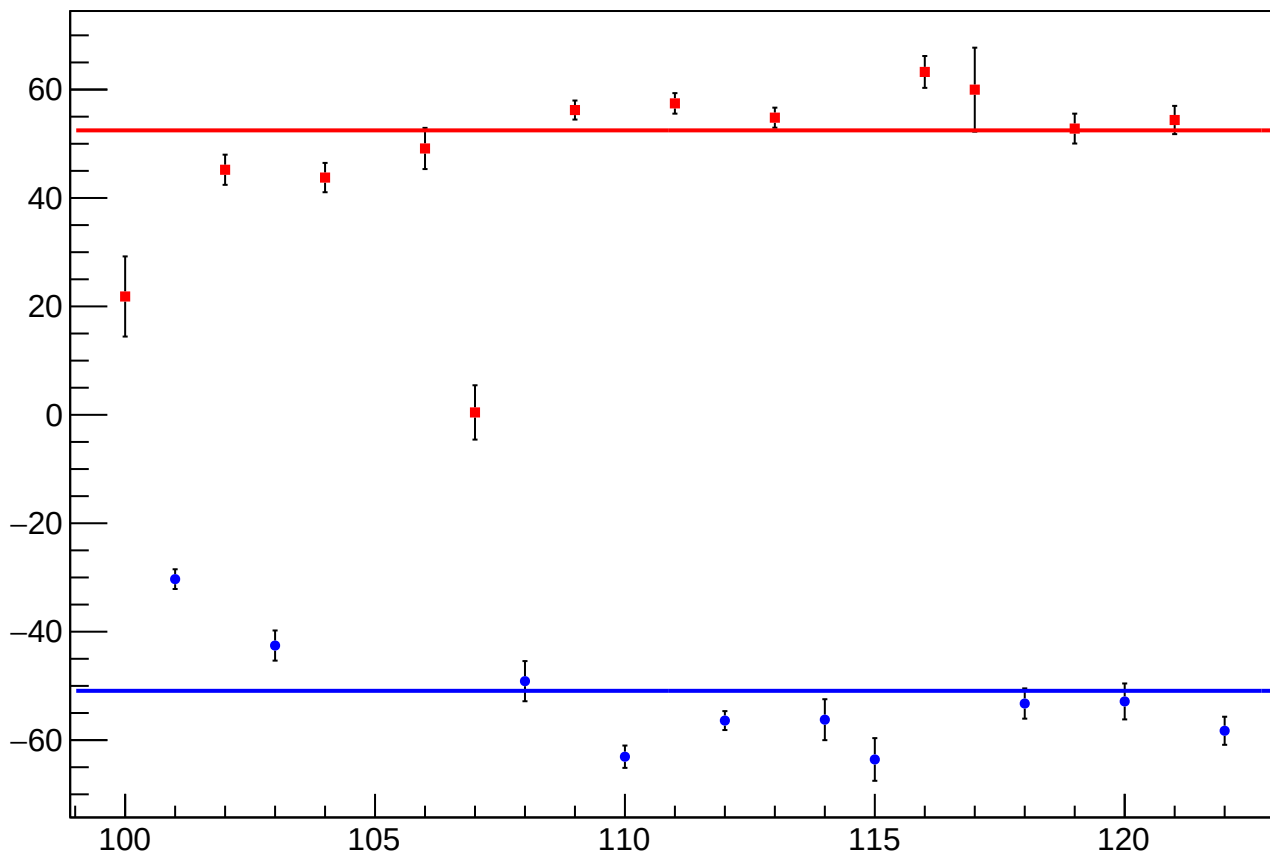
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.282+/-0.432 χ^2/NDF : 26.6/9

0.083+/-0.315 χ^2/NDF : 47.3/21

-0.144+/-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

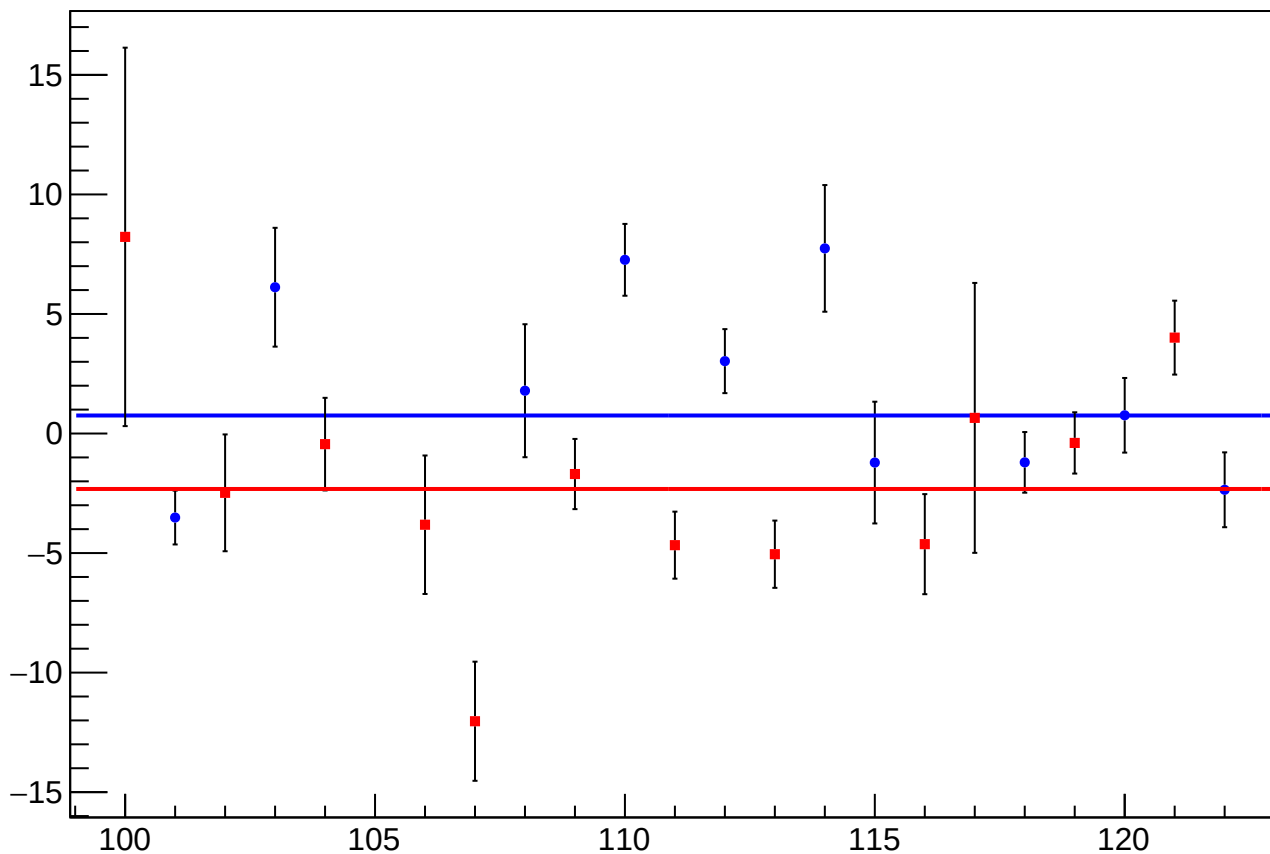
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-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

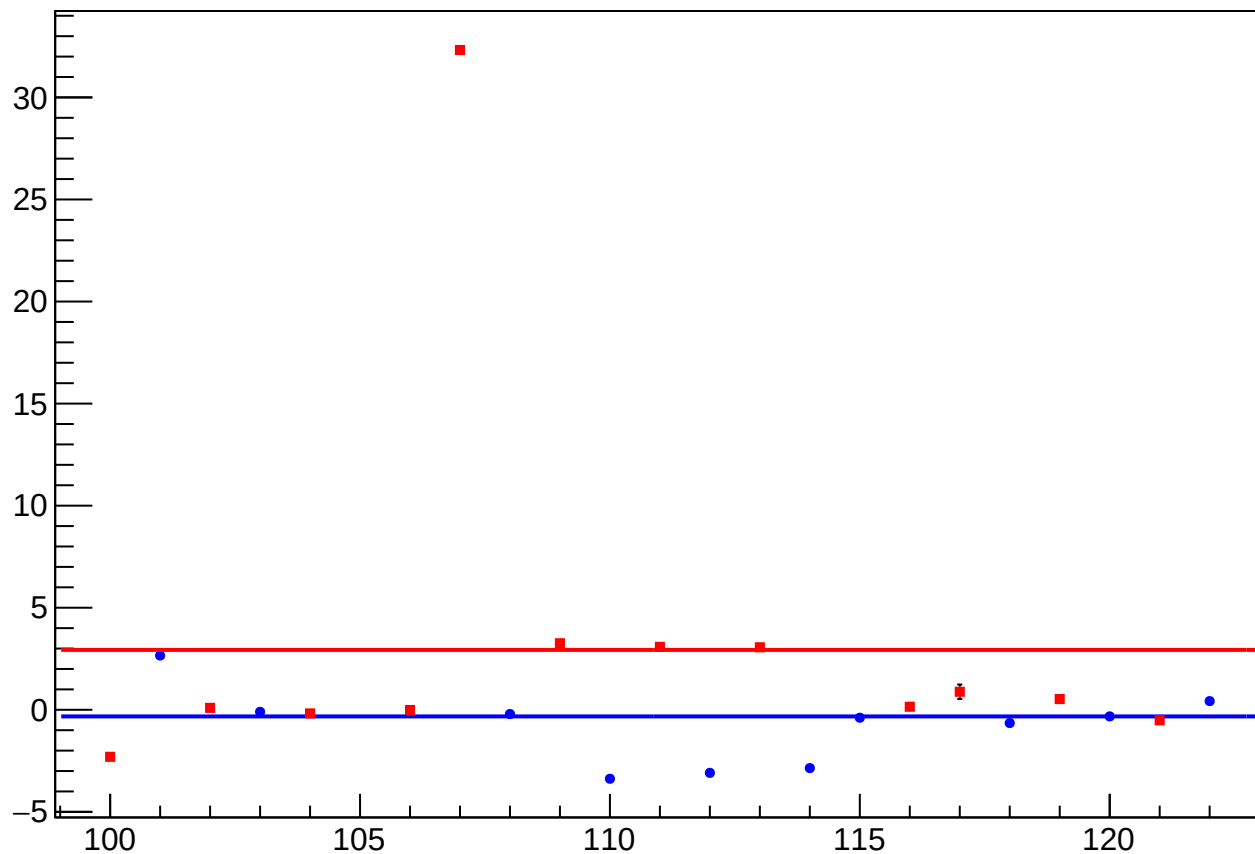
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

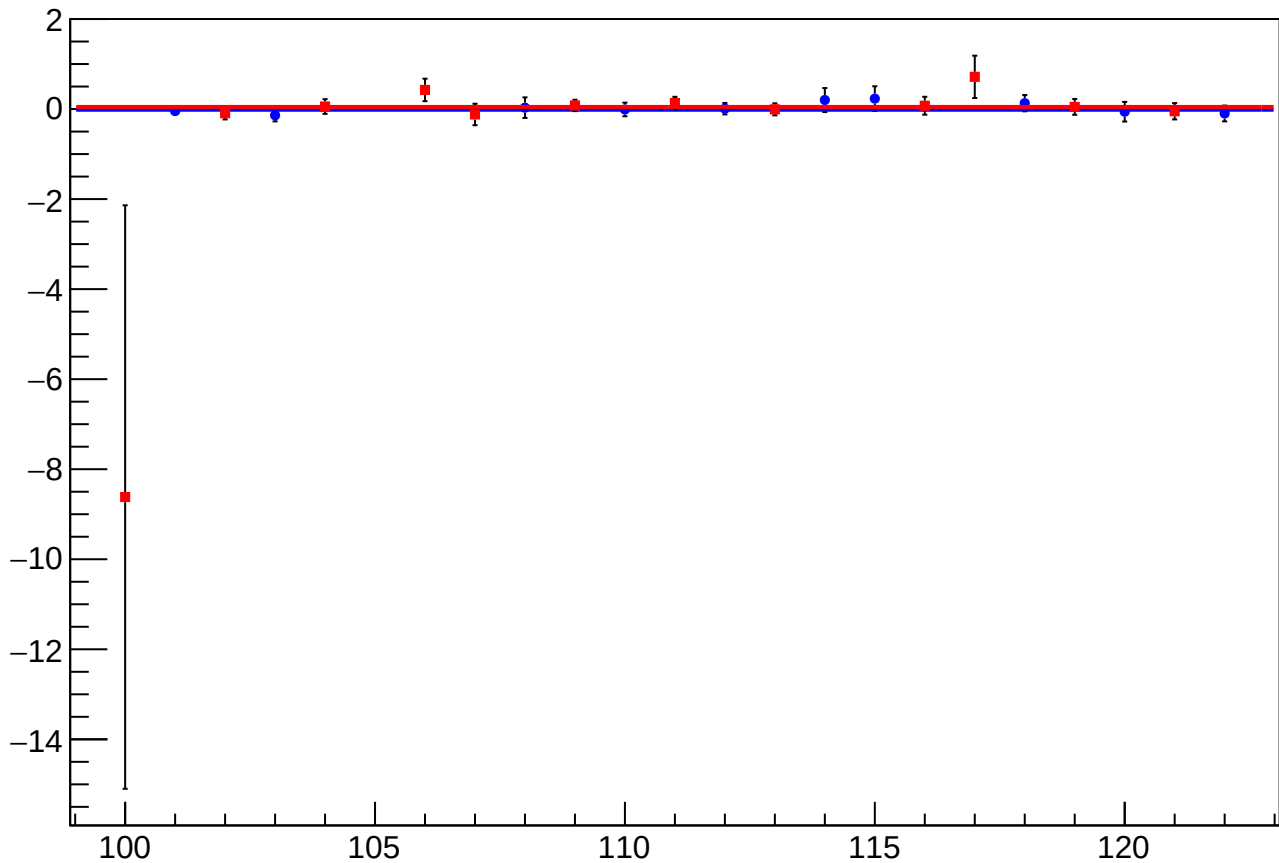
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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

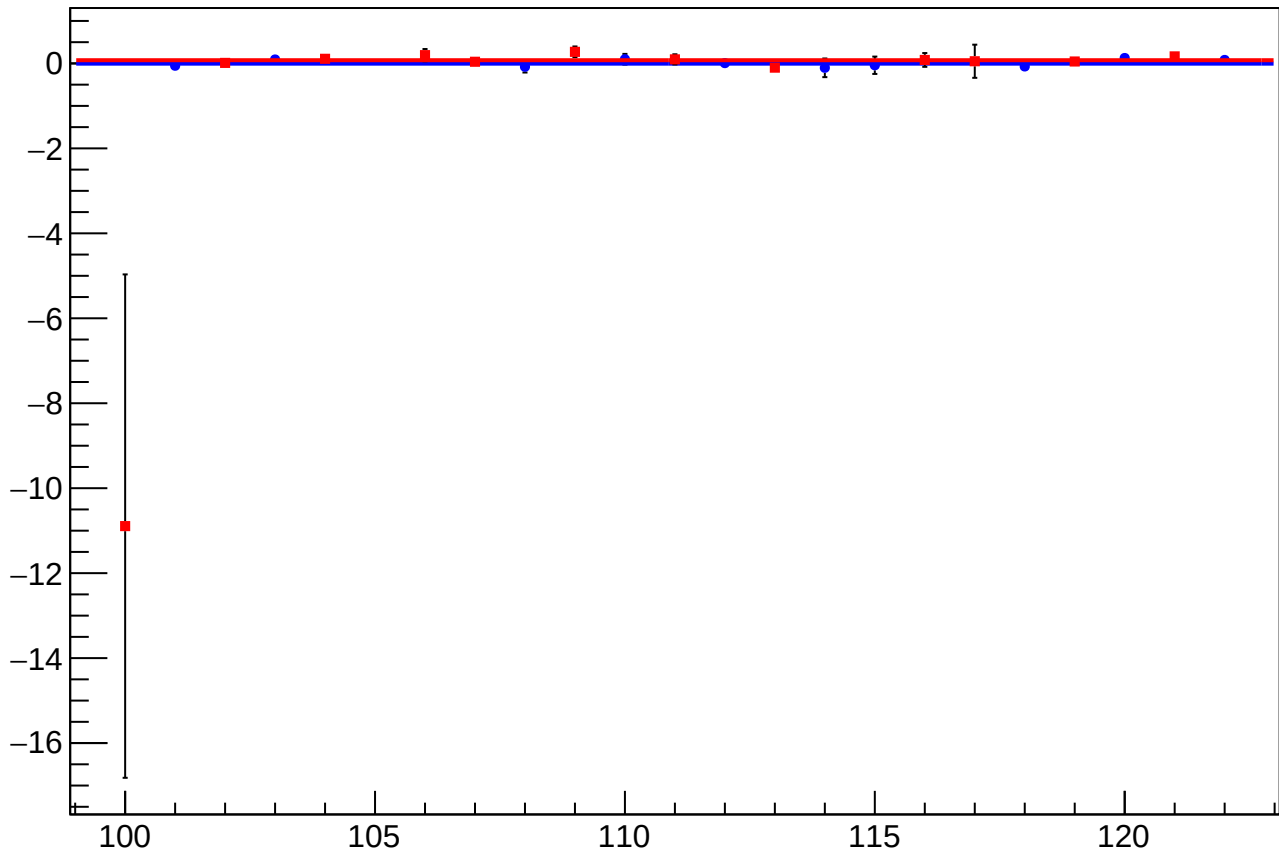


-0.015 ± 0.050 $\chi^2/\text{NDF}: 3.4/9$

0.016 ± 0.036 $\chi^2/\text{NDF}: 12.7/21$

0.048 ± 0.051 $\chi^2/\text{NDF}: 8.6/11$

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.006+/-0.029 χ^2/NDF : 7.3/9

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

Right Out: 0.076+/-0.033 χ^2/NDF : 10.4/11

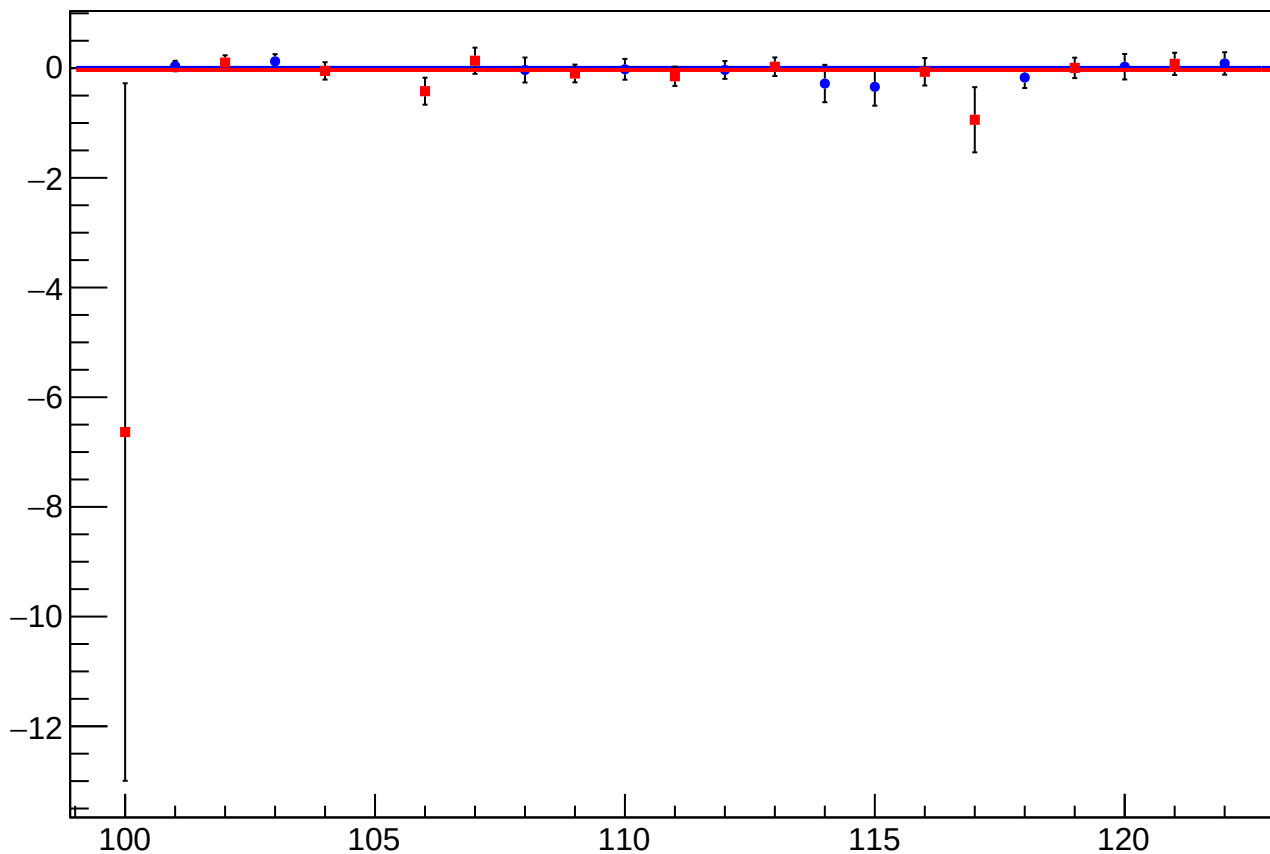
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.006+/-0.029 χ^2/NDF : 7.3/9

0.030+/-0.022 χ^2/NDF : 21.1/21

0.076+/-0.033 χ^2/NDF : 10.4/11

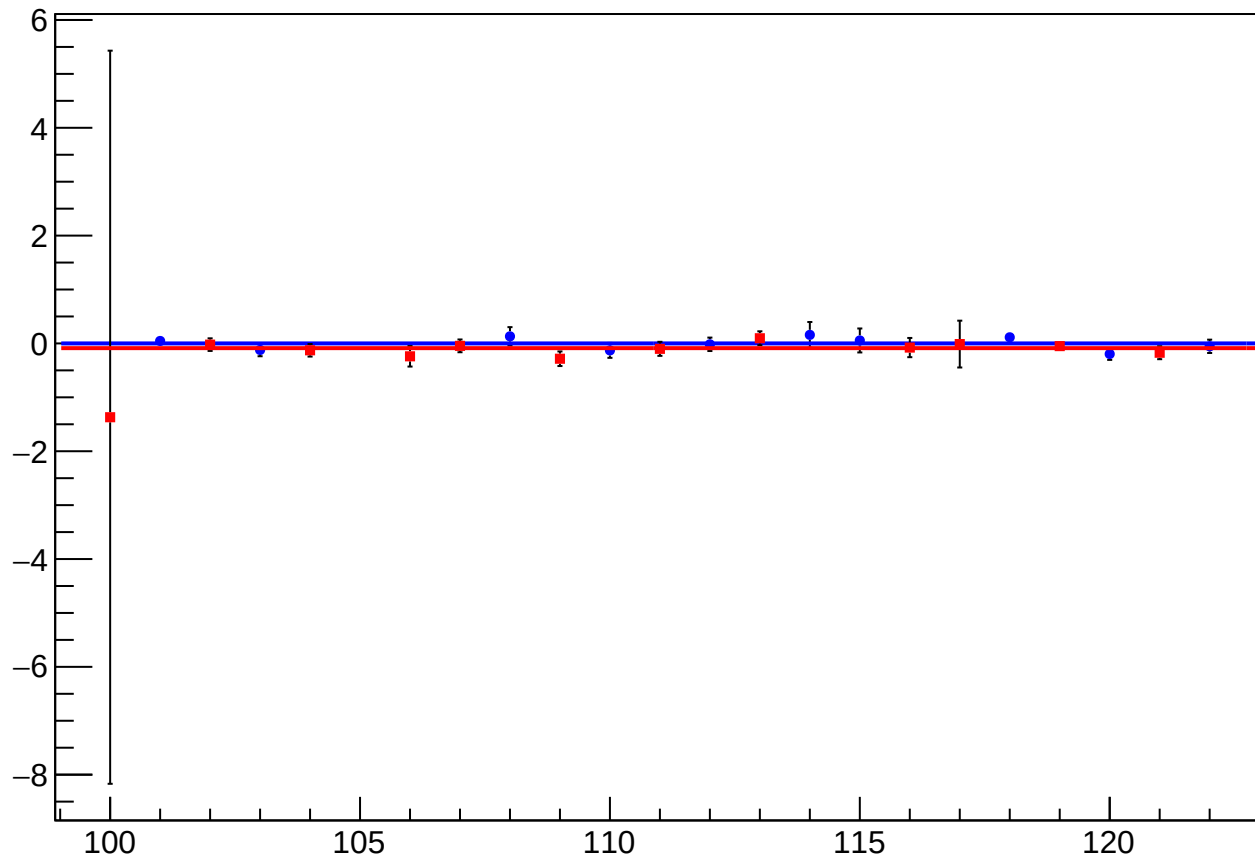
reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

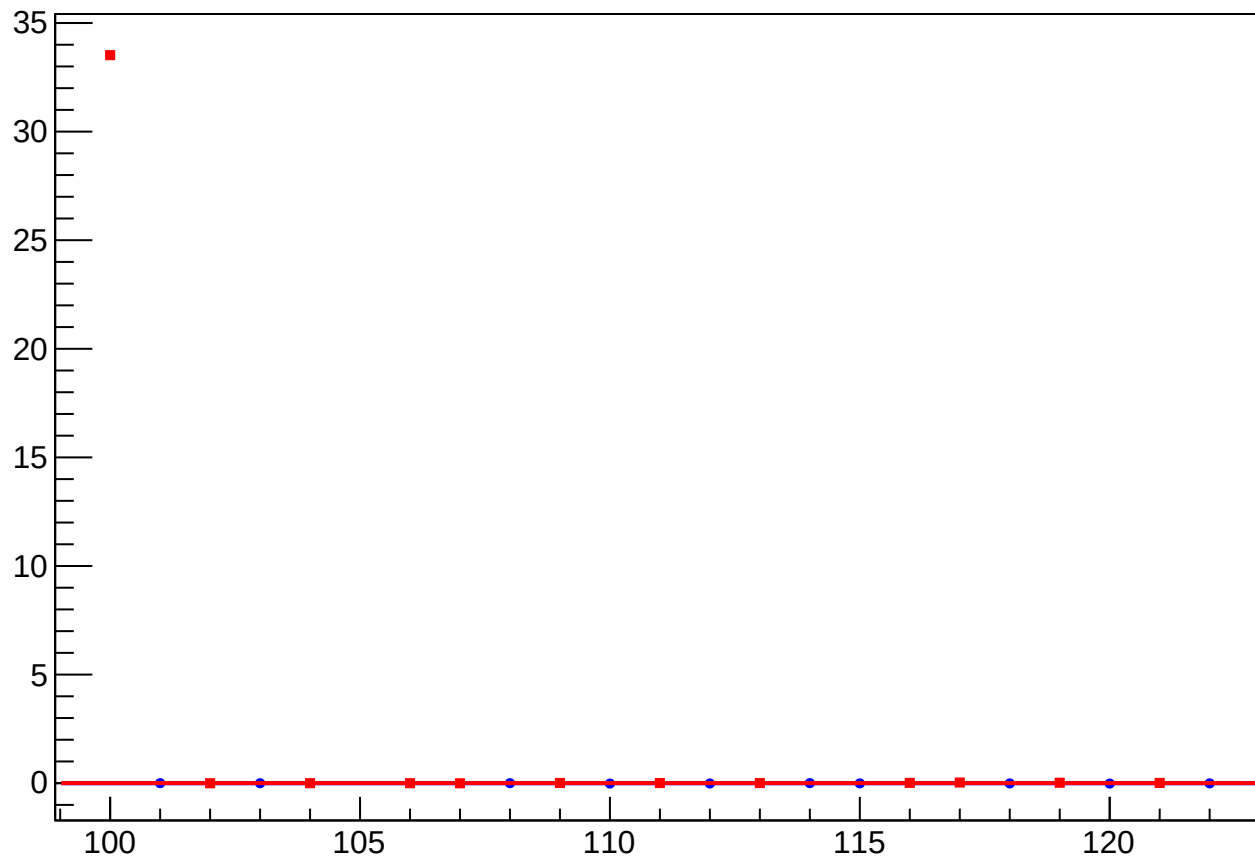
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-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

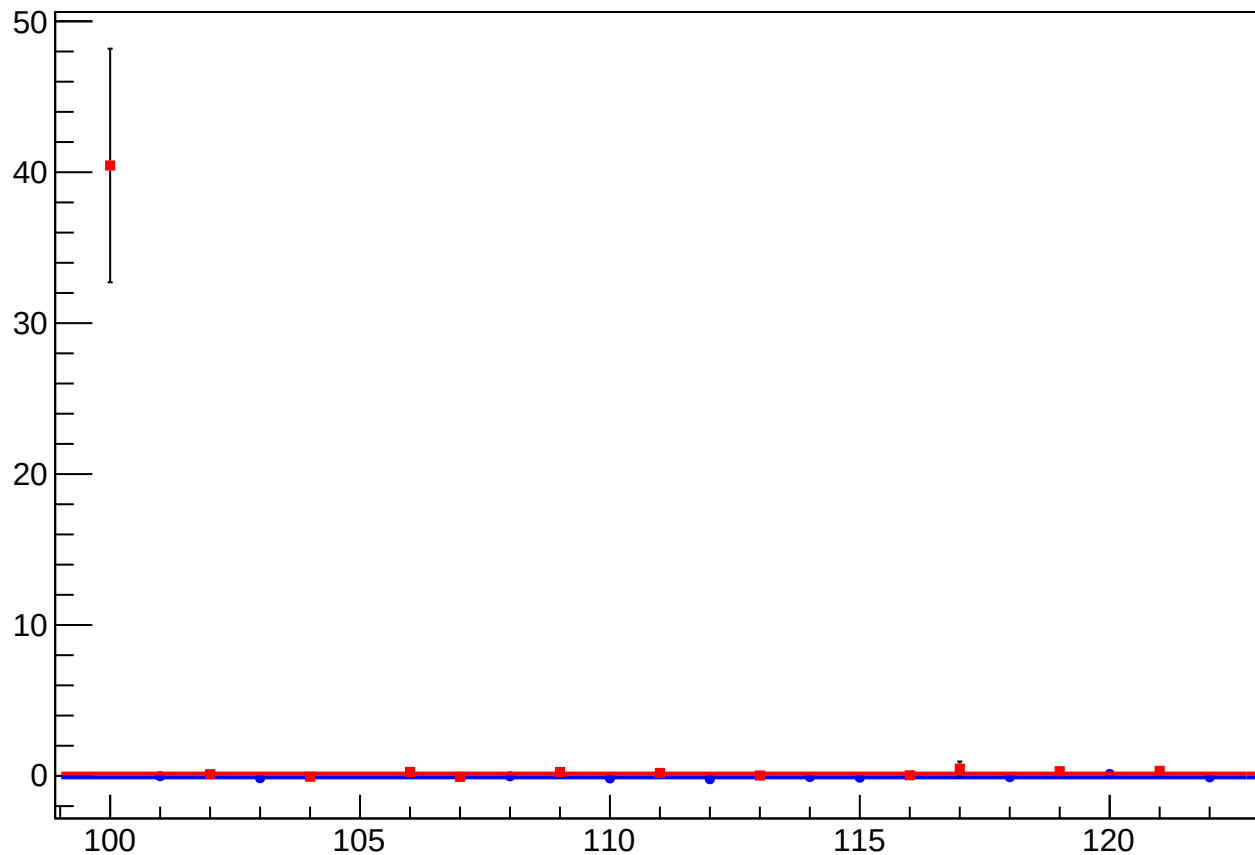
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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 $\pm$ 0.050 χ^2 /NDF: 3.1/9

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

Right Out: 0.155 $\pm$ 0.051 χ^2 /NDF: 34.2/11

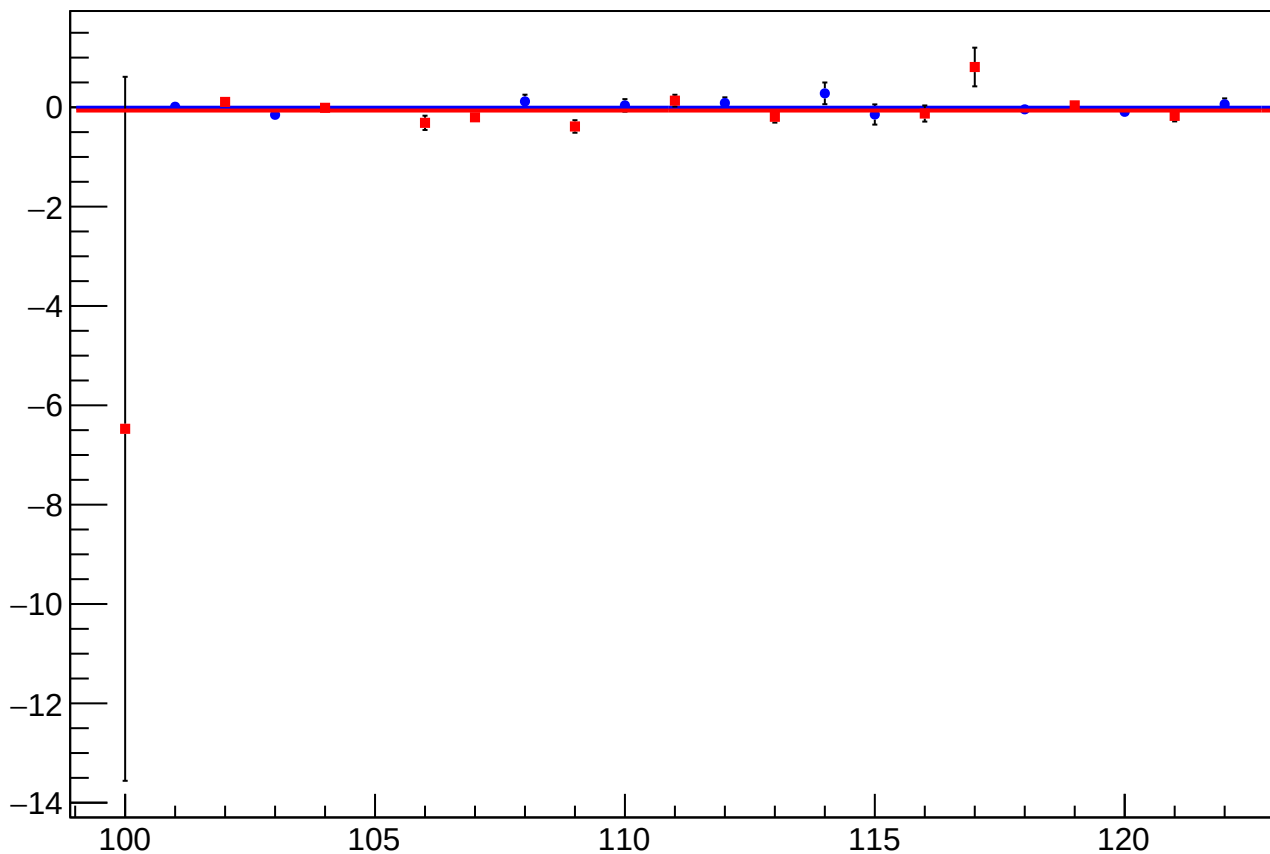
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.094 $\pm$ 0.050 χ^2 /NDF: 3.1/9

0.030 $\pm$ 0.036 χ^2 /NDF: 49.4/21

0.155 $\pm$ 0.051 χ^2 /NDF: 34.2/11

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.009 $\pm$ 0.029 χ^2 /NDF: 7.8/9

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

Right Out: -0.066 $\pm$ 0.033 χ^2 /NDF: 28.4/11

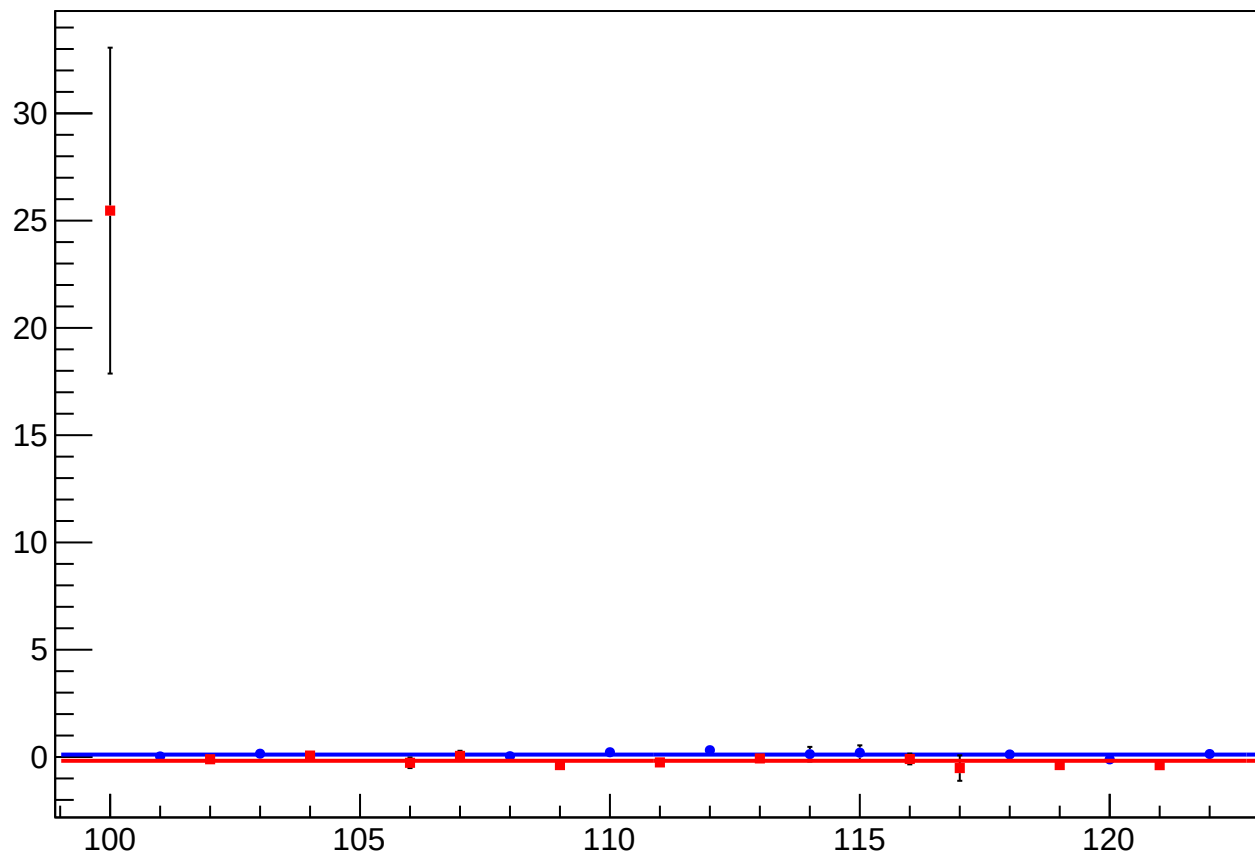
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.009 $\pm$ 0.029 χ^2 /NDF: 7.8/9

-0.034 $\pm$ 0.022 χ^2 /NDF: 37.8/21

-0.066 $\pm$ 0.033 χ^2 /NDF: 28.4/11

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.112 ± 0.054 $\chi^2/\text{NDF}: 4.0/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.177 ± 0.057 $\chi^2/\text{NDF}: 19.9/11$

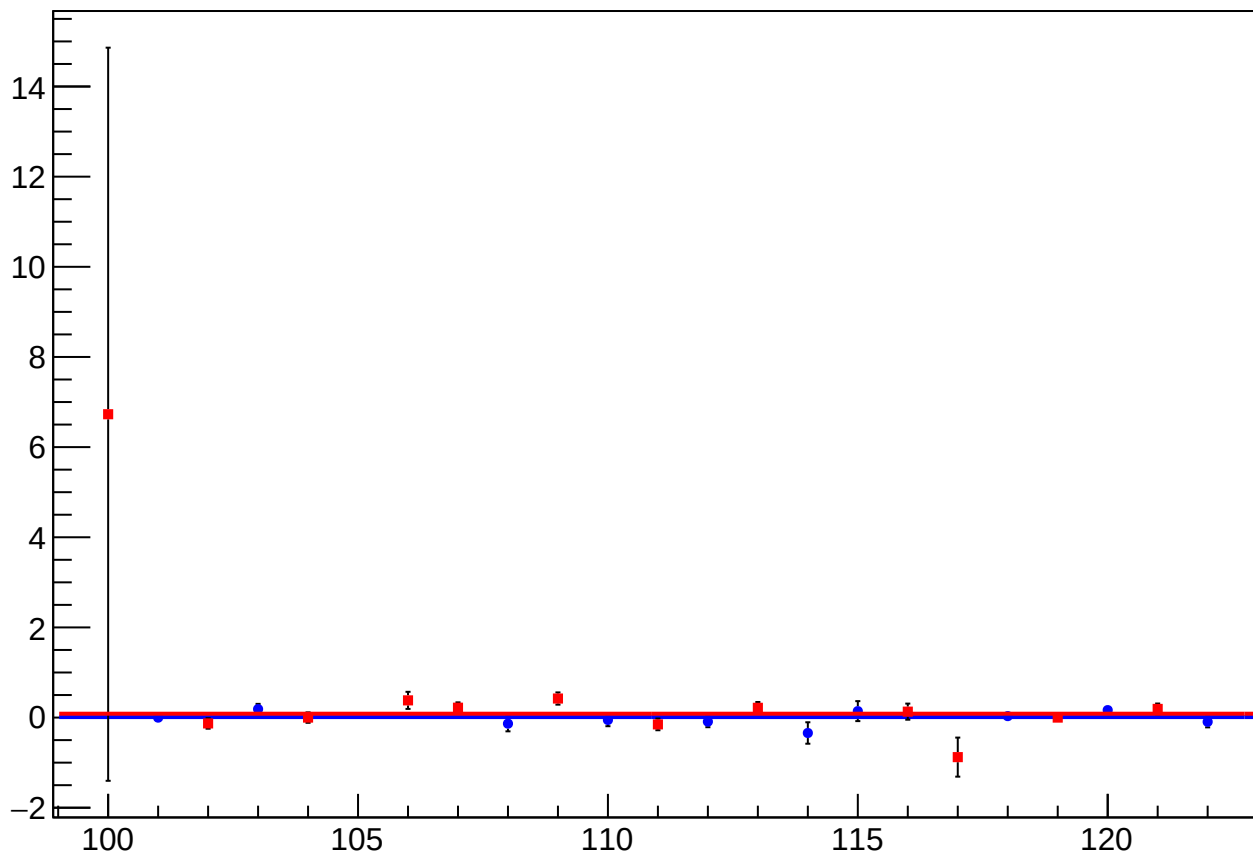
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.112 ± 0.054 $\chi^2/\text{NDF}: 4.0/9$

-0.025 ± 0.039 $\chi^2/\text{NDF}: 37.4/21$

-0.177 ± 0.057 $\chi^2/\text{NDF}: 19.9/11$

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

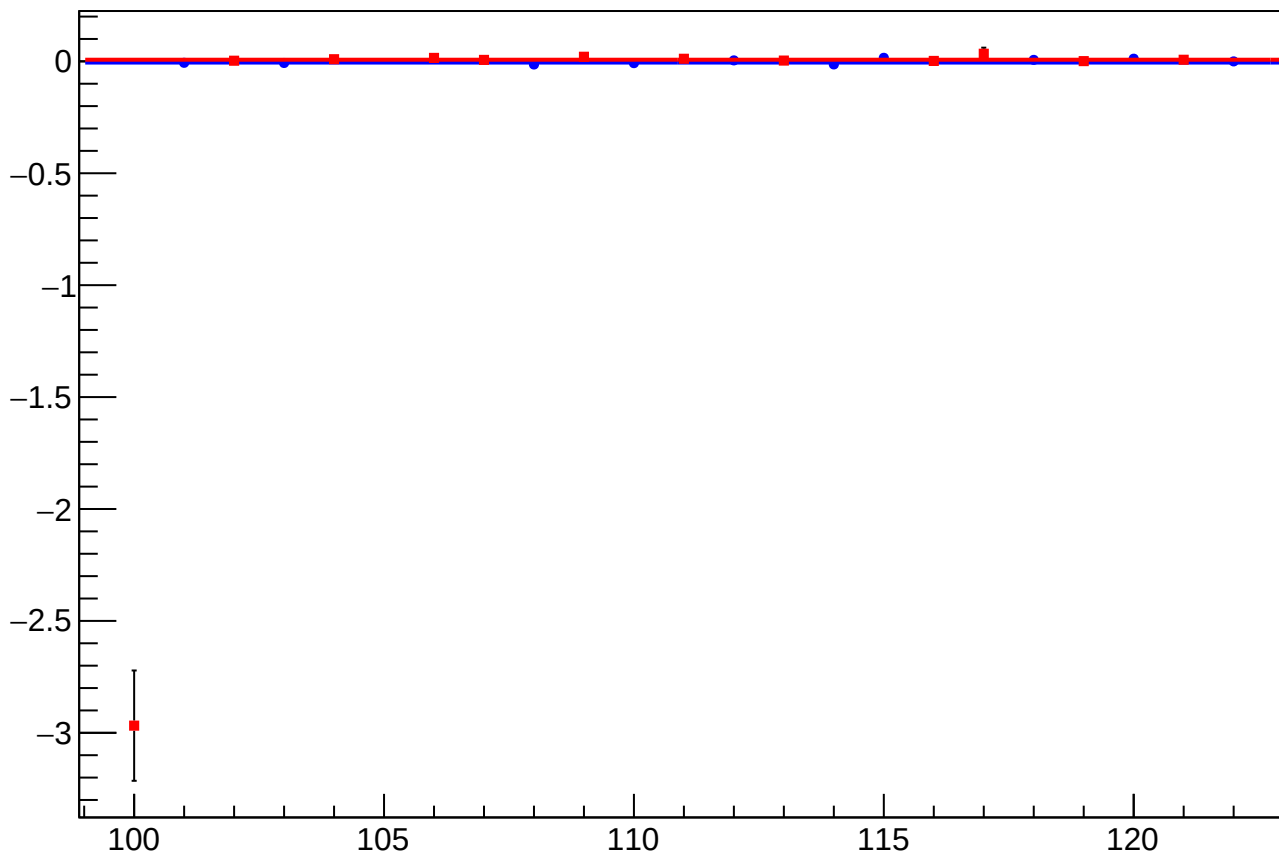
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 ± 0.002 χ^2/NDF : 13.1/9

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

Right Out: 0.007 ± 0.002 χ^2/NDF : 156.0/11

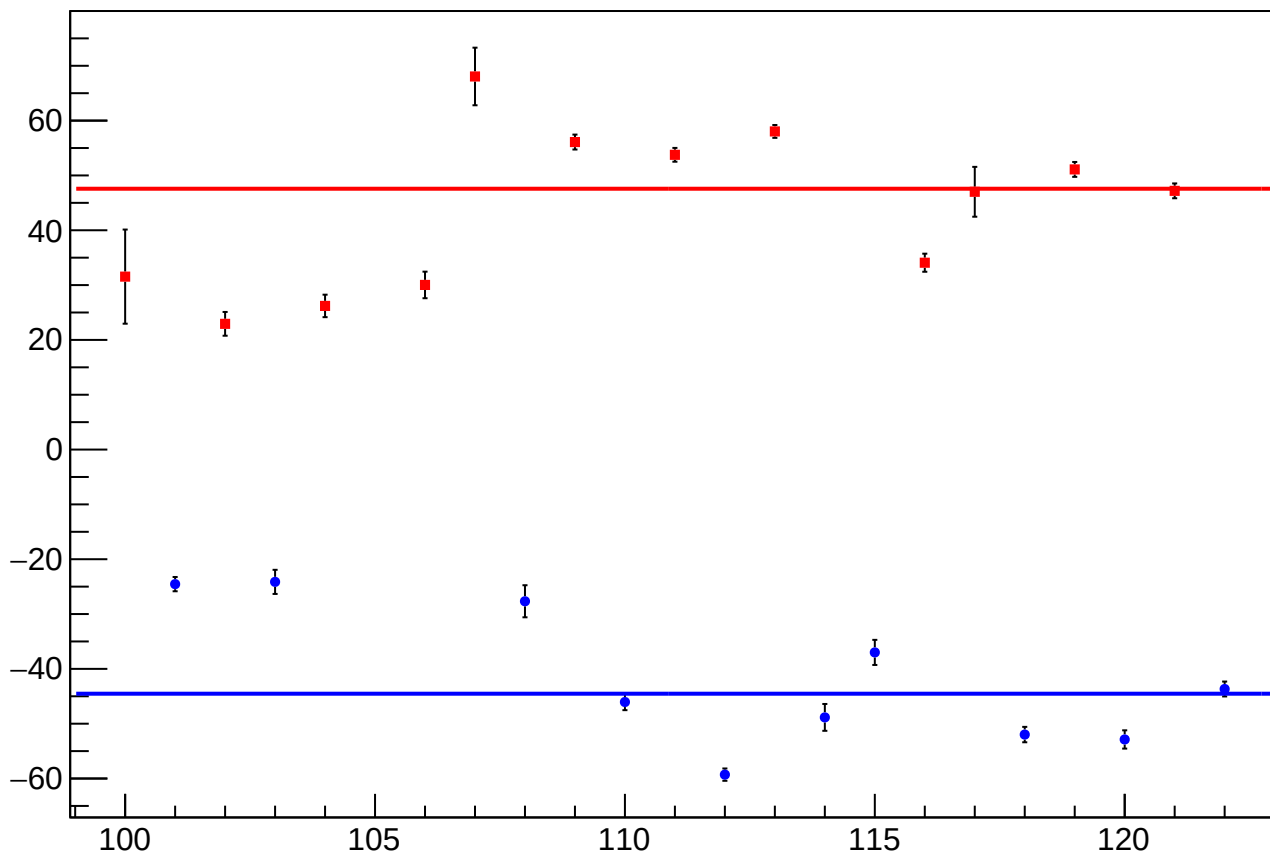
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.005 ± 0.002 χ^2/NDF : 13.1/9

0.001 ± 0.001 χ^2/NDF : 194.5/21

0.007 ± 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

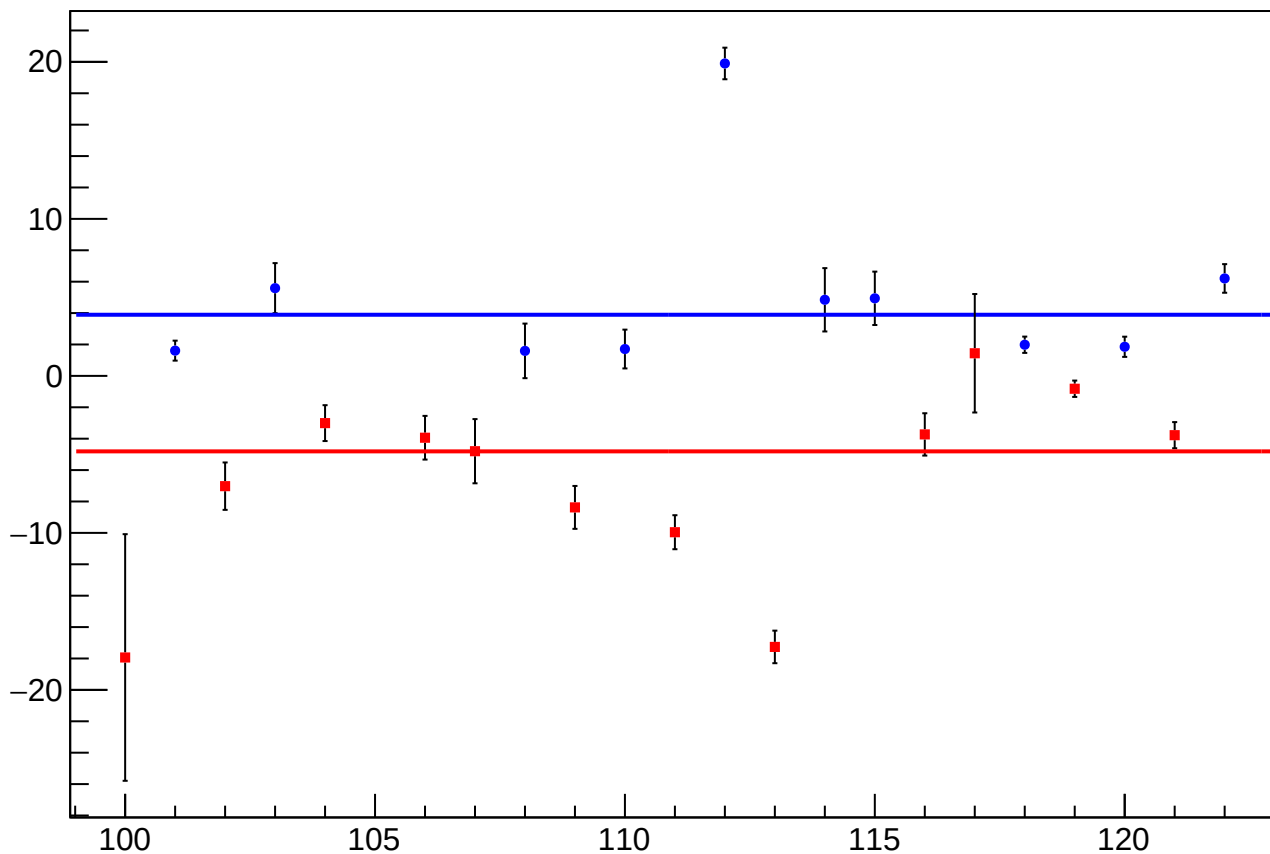
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-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

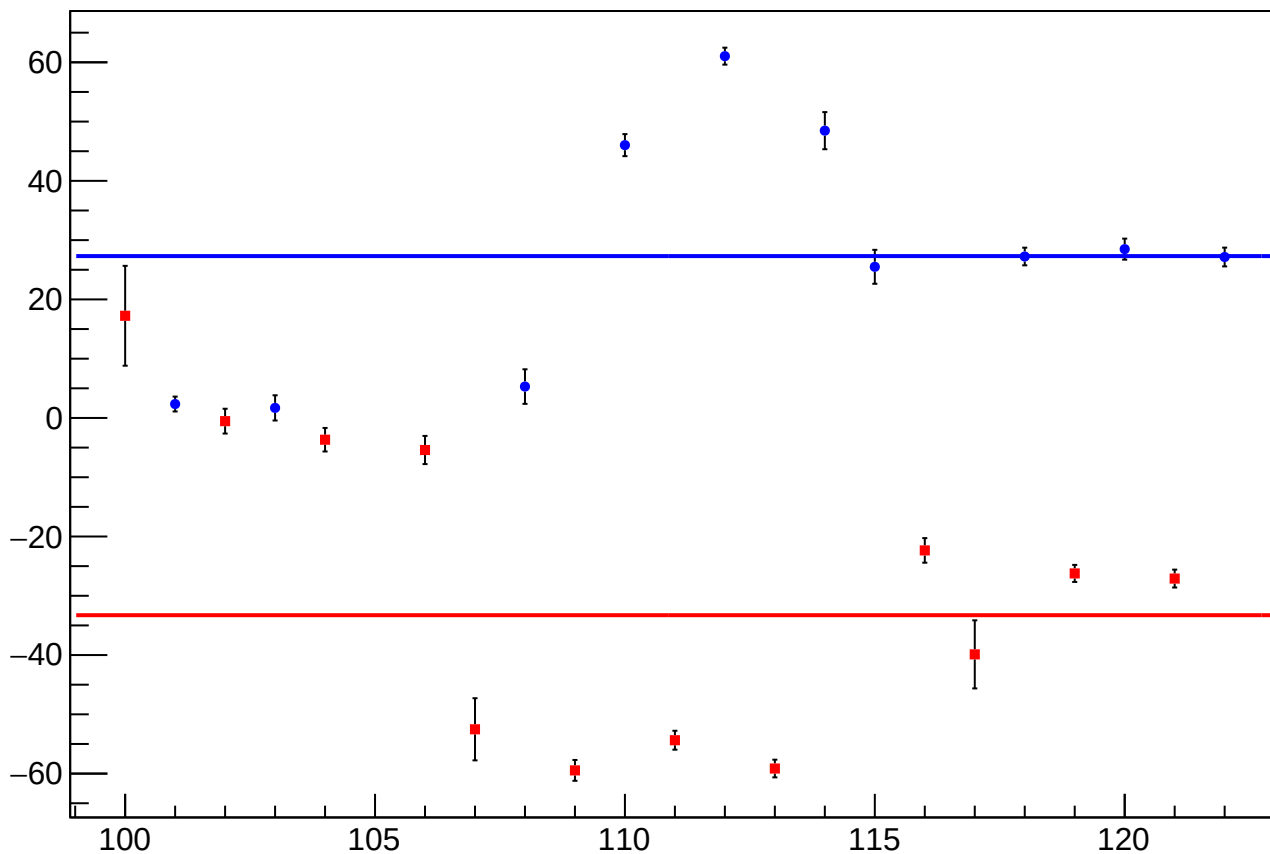
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

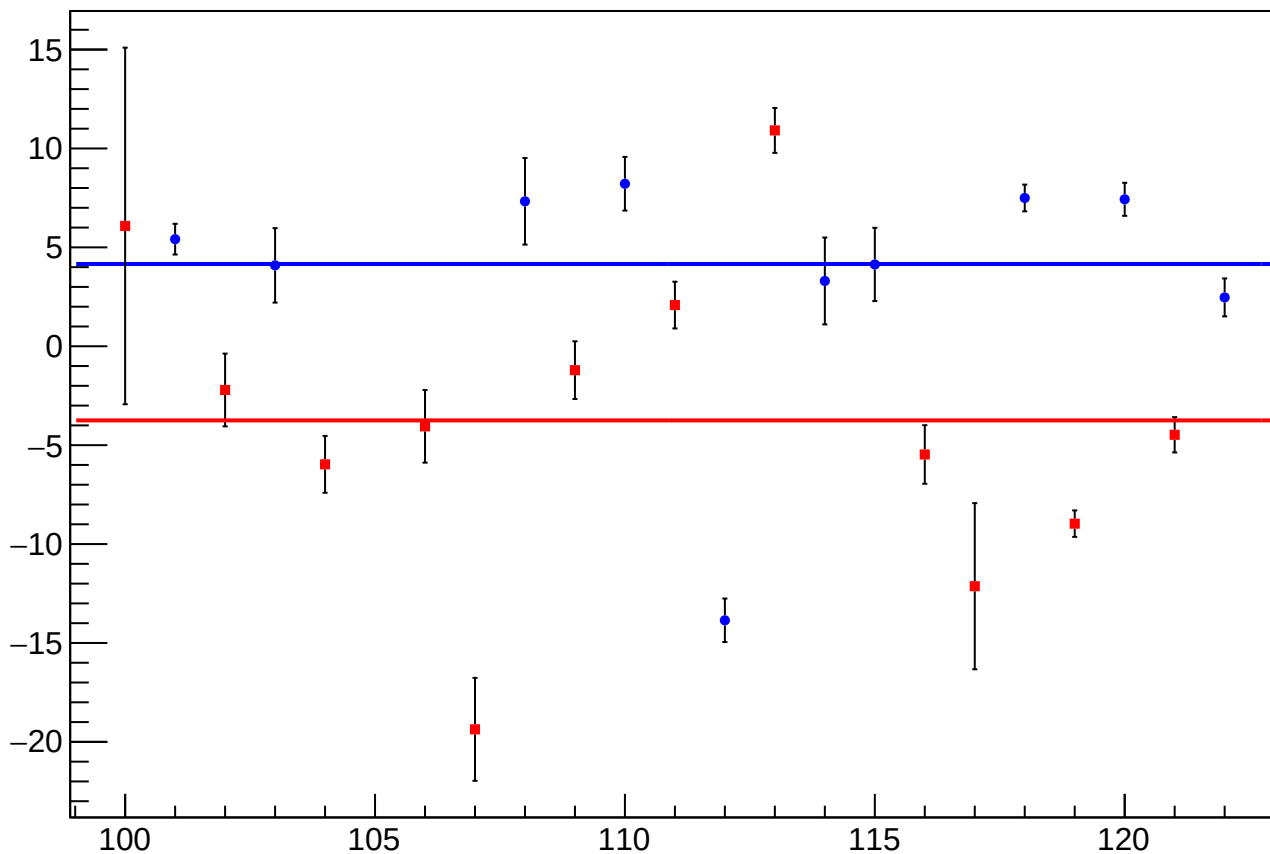
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

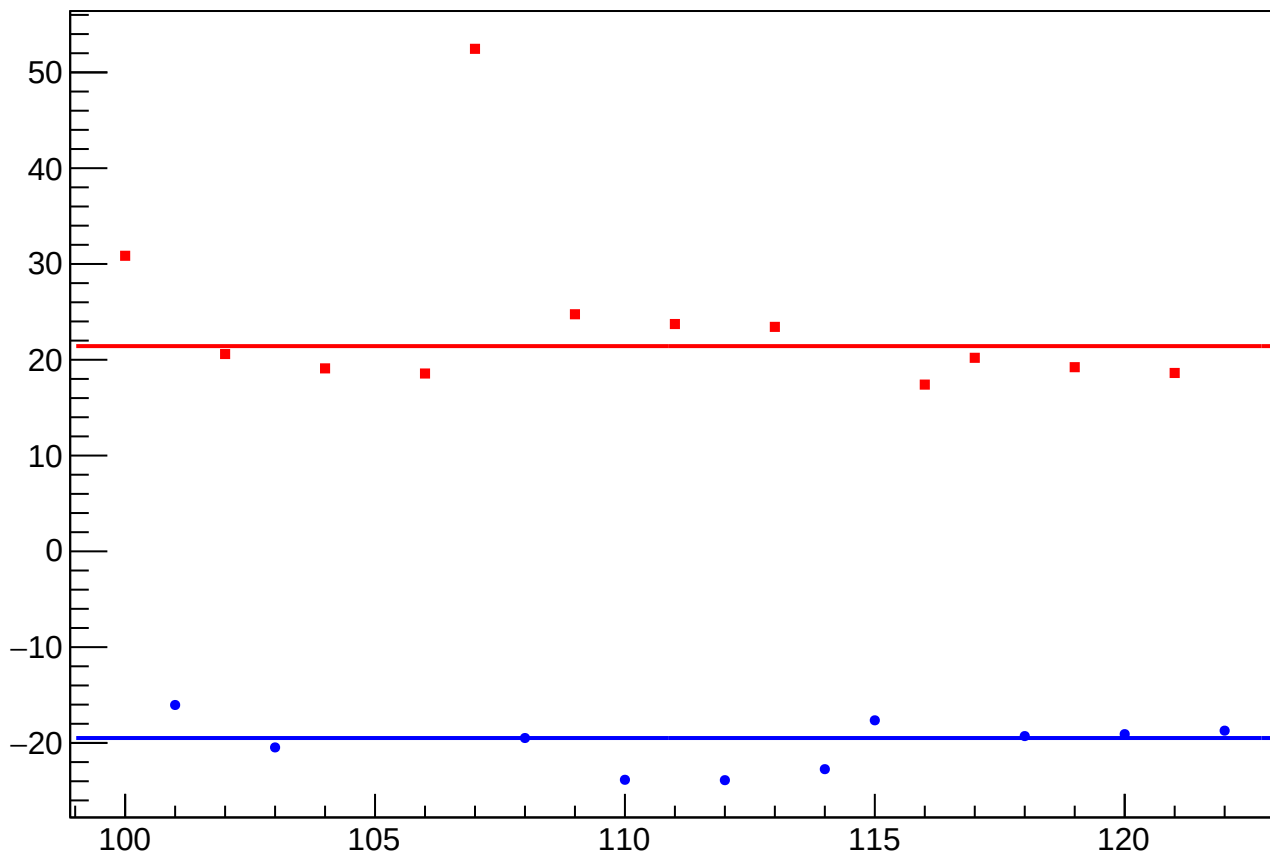
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

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

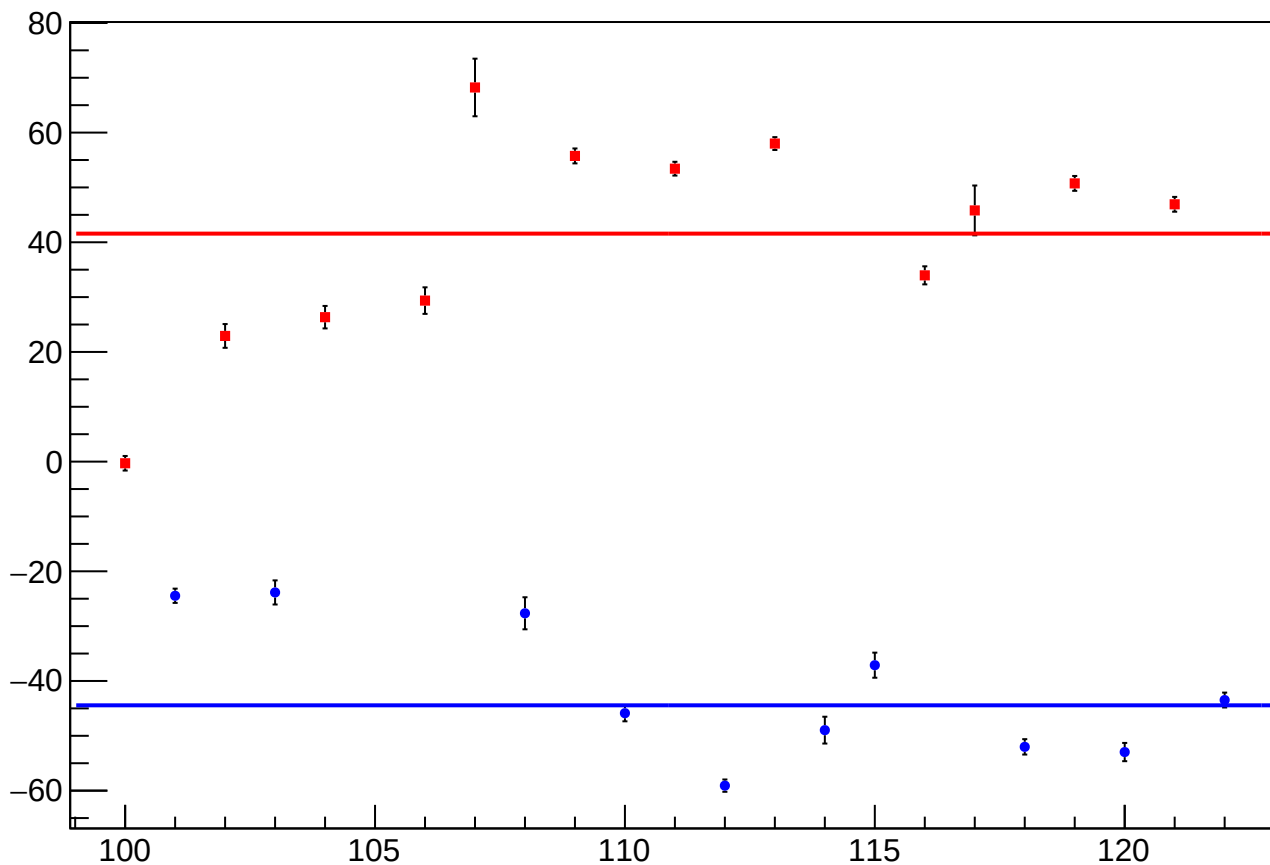
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-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 ± 0.504 $\chi^2/\text{NDF}: 596.9/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 41.577 ± 0.465 $\chi^2/\text{NDF}: 1648.8/11$

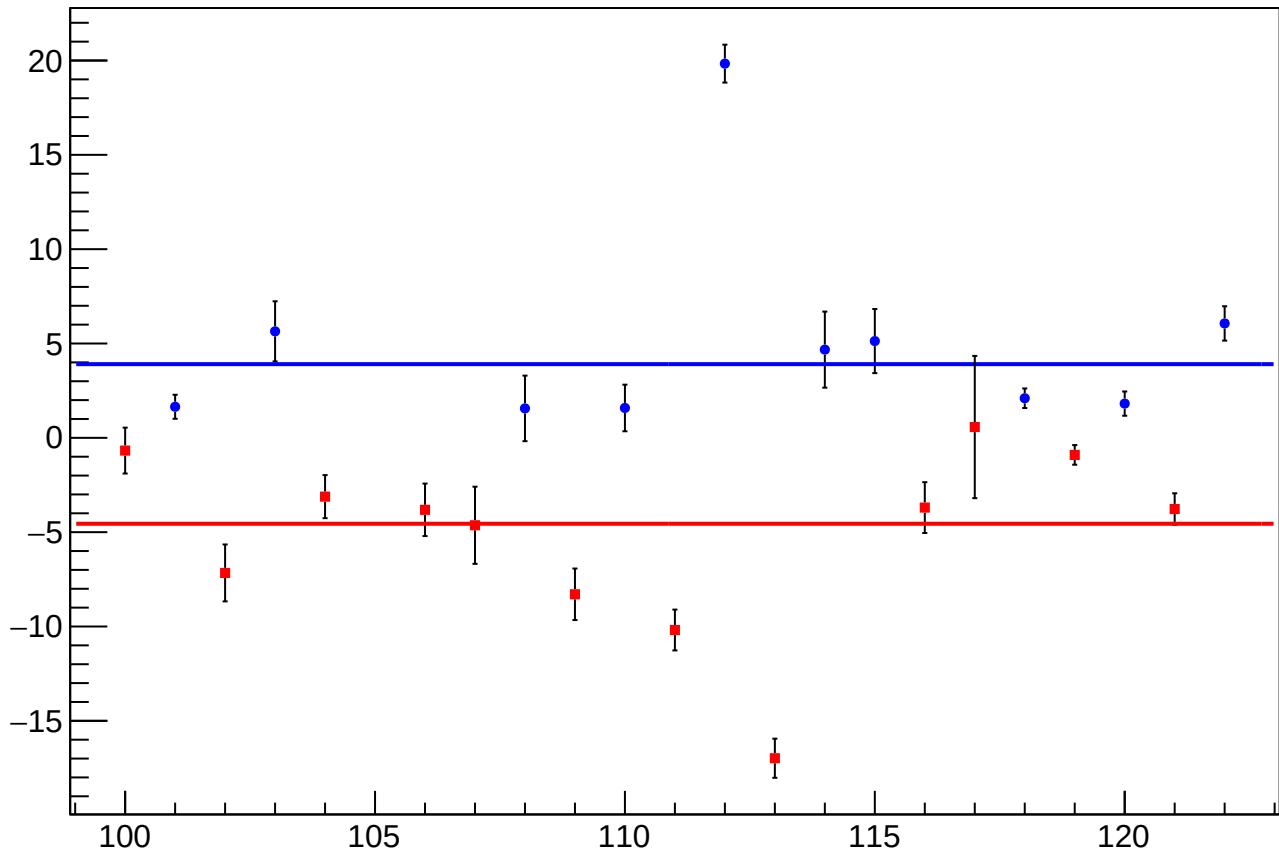
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-44.440 ± 0.504 $\chi^2/\text{NDF}: 596.9/9$

2.088 ± 0.342 $\chi^2/\text{NDF}: 17979.9/21$

41.577 ± 0.465 $\chi^2/\text{NDF}: 1648.8/11$

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

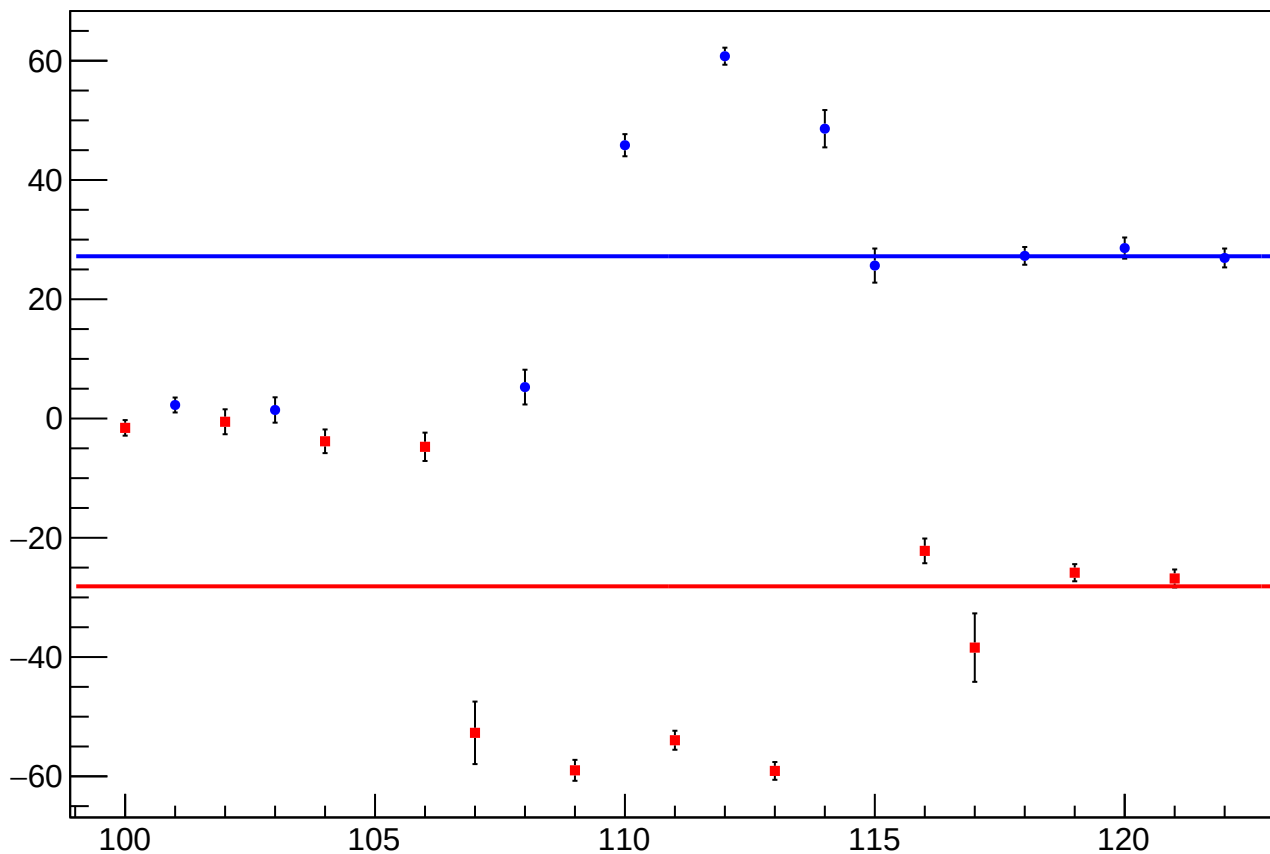
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

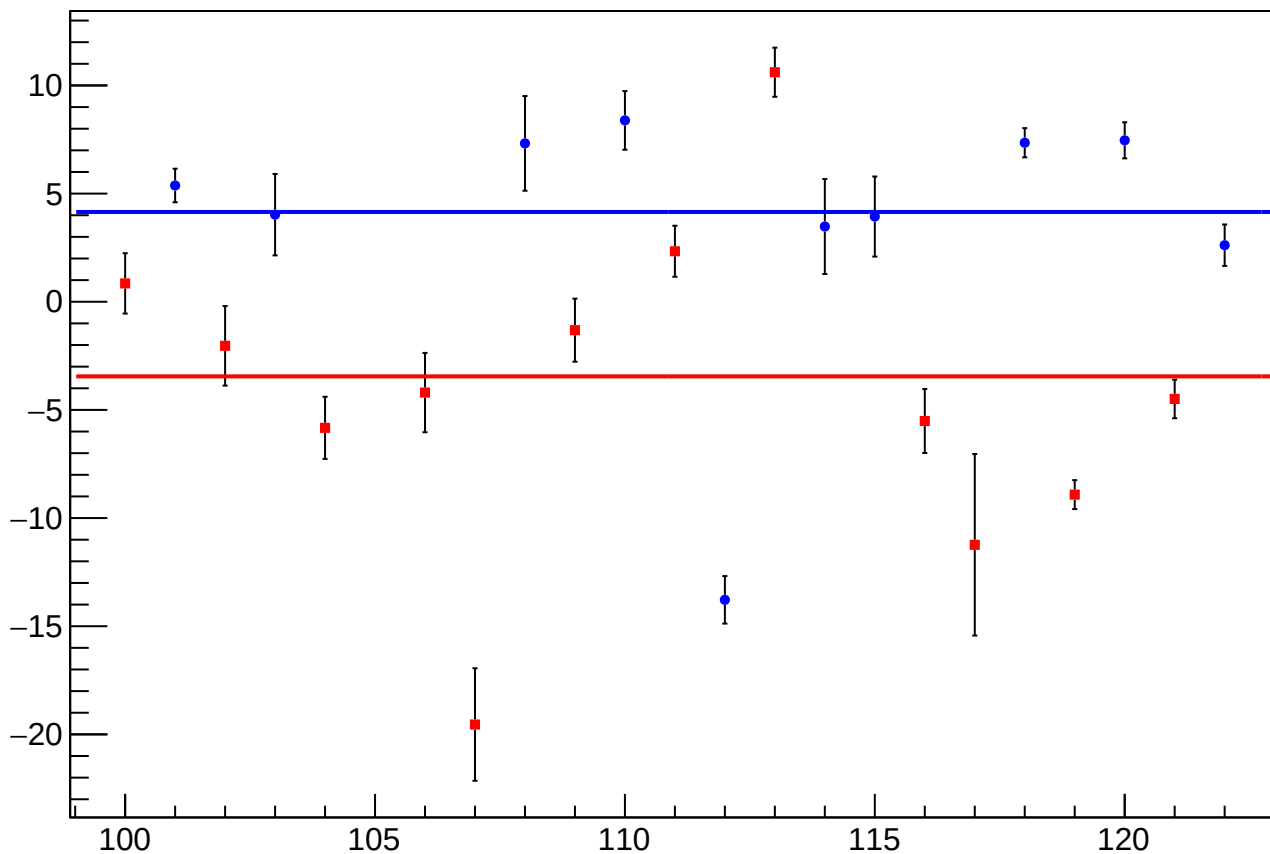
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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

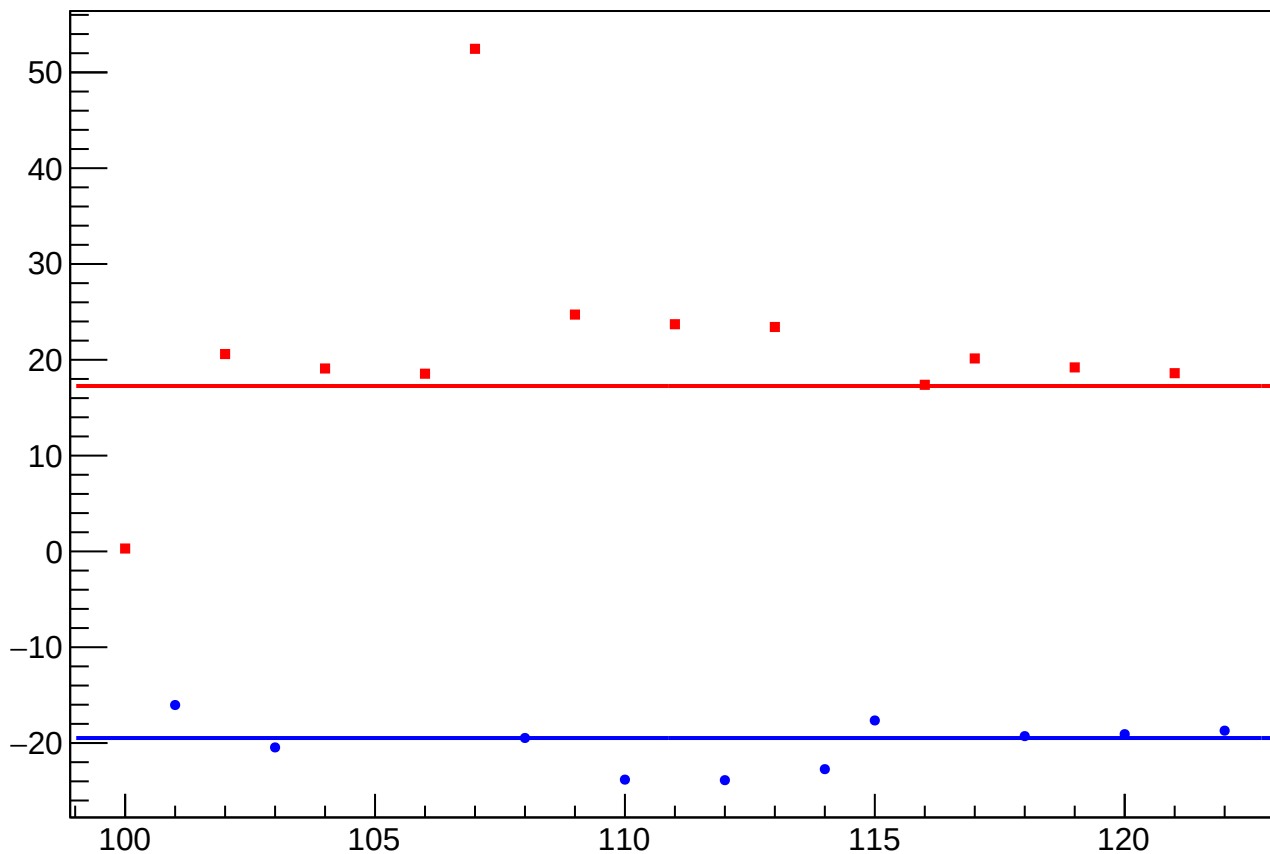
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

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

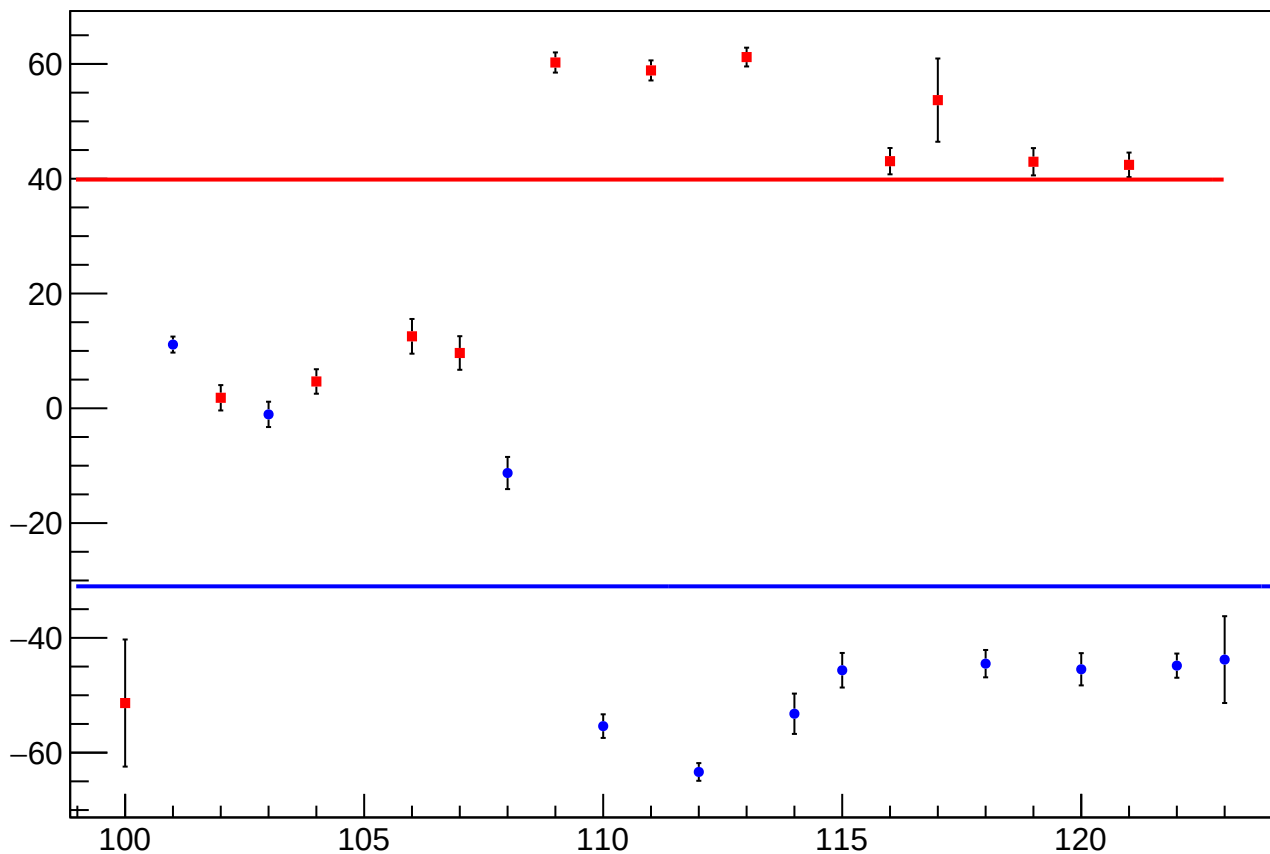
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 $\chi^2/\text{NDF}: 1893.7/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.855 ± 0.661 $\chi^2/\text{NDF}: 1255.9/11$

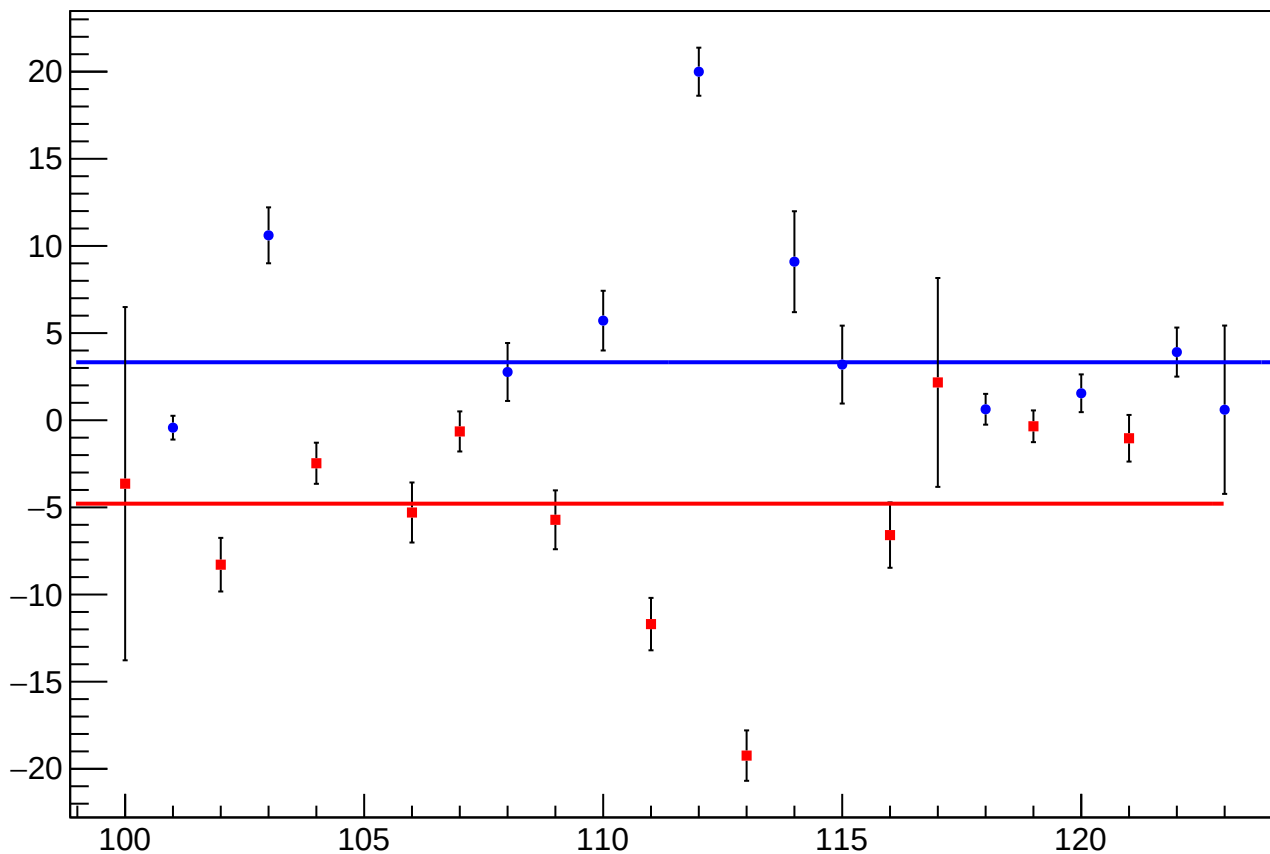
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-31.022 ± 0.668 $\chi^2/\text{NDF}: 1893.7/10$

4.791 ± 0.470 $\chi^2/\text{NDF}: 8835.5/22$

39.855 ± 0.661 $\chi^2/\text{NDF}: 1255.9/11$

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: -4.787+/-0.423 χ^2/NDF : 177.4/11

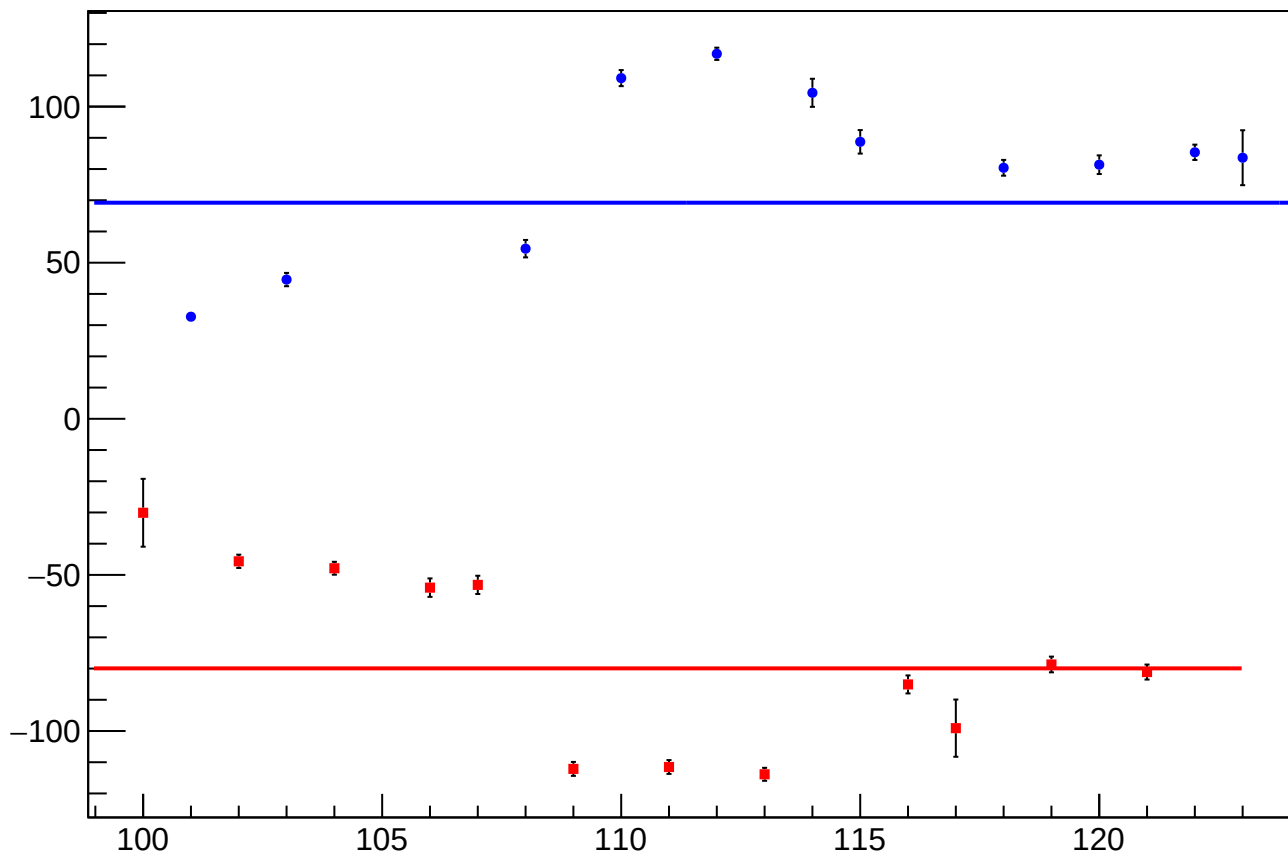
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.327+/-0.384 χ^2/NDF : 215.6/10

-0.344+/-0.284 χ^2/NDF : 594.6/22

-4.787+/-0.423 χ^2/NDF : 177.4/11

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: -79.937+/-0.747 χ^2/NDF : 1365.6/11

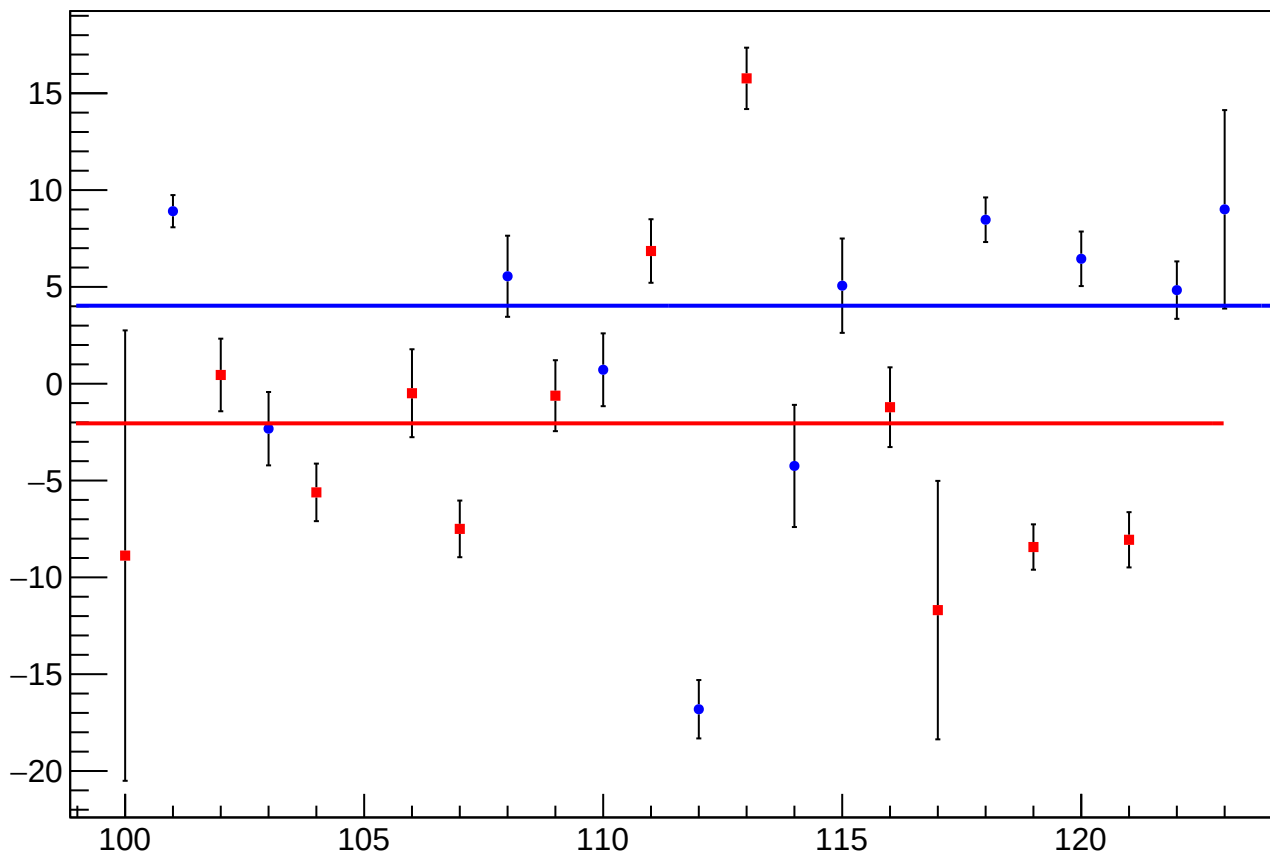
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

69.216+/-0.730 χ^2/NDF : 1900.1/10

-3.598+/-0.522 χ^2/NDF : 23667.4/22

-79.937+/-0.747 χ^2/NDF : 1365.6/11

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: -2.047+/-0.503 χ^2/NDF : 228.4/11

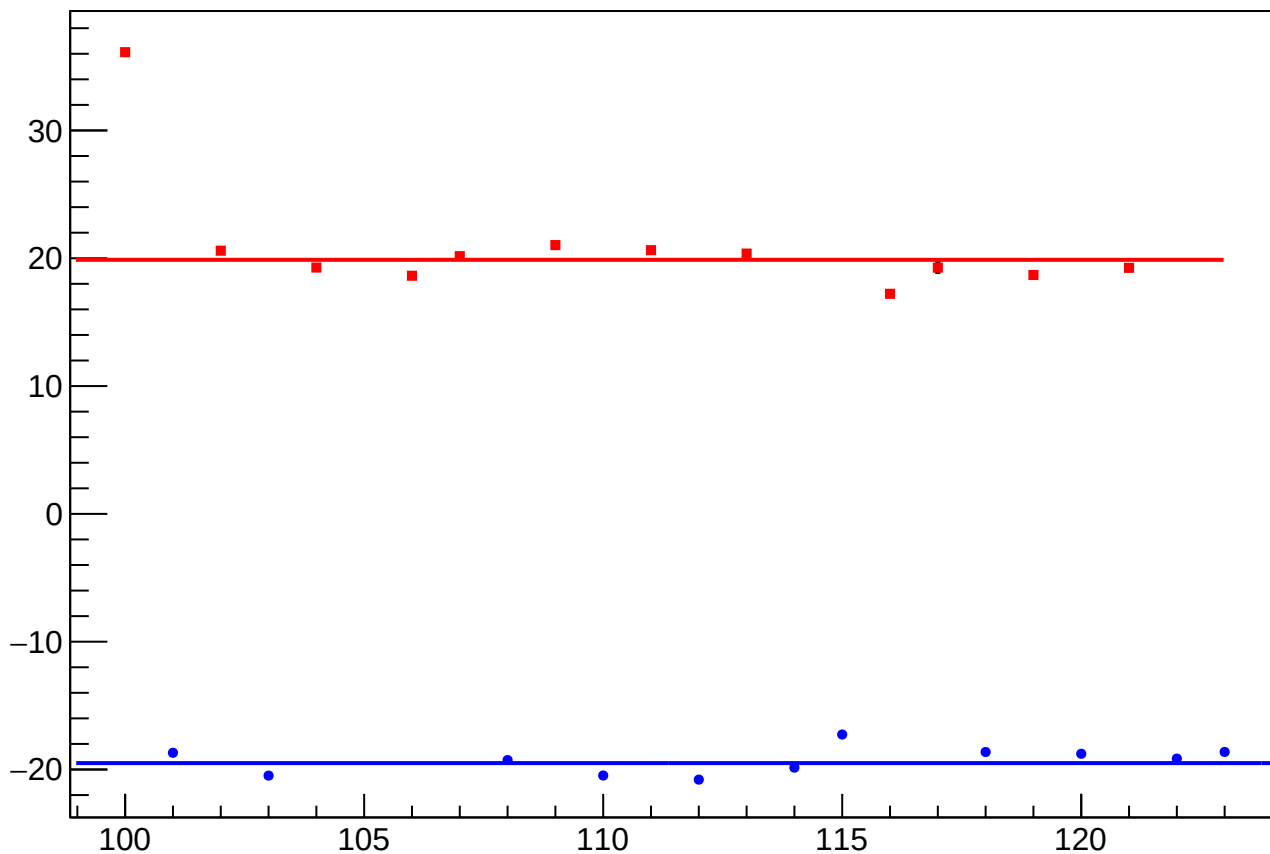
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.029+/-0.462 χ^2/NDF : 266.5/10

1.252+/-0.340 χ^2/NDF : 574.0/22

-2.047+/-0.503 χ^2/NDF : 228.4/11

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: 19.879 ± 0.024 $\chi^2/\text{NDF}: 3563.6/11$

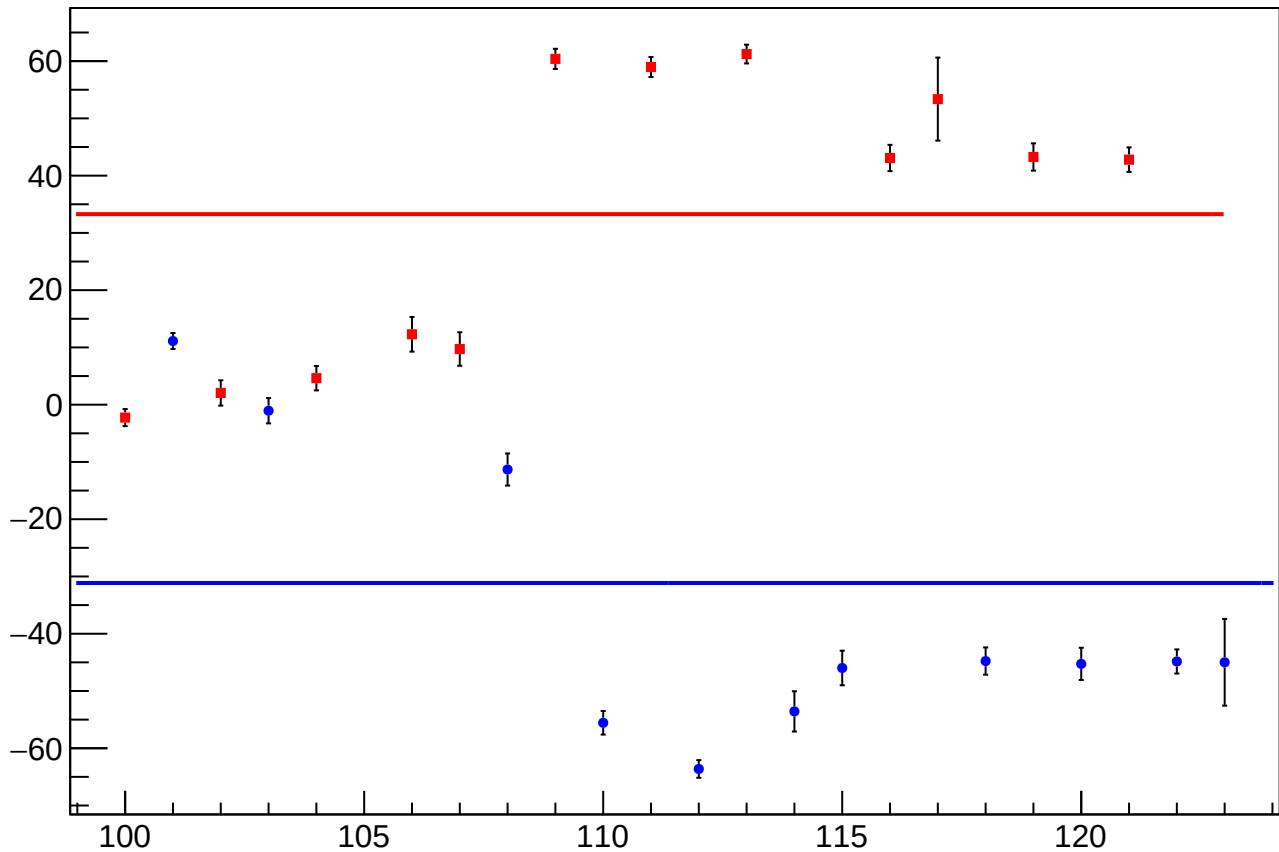
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.499 ± 0.025 $\chi^2/\text{NDF}: 1284.2/10$

0.839 ± 0.017 $\chi^2/\text{NDF}: 1294802.9/22$

19.879 ± 0.024 $\chi^2/\text{NDF}: 3563.6/11$

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: 33.279 ± 0.606 $\chi^2/\text{NDF}: 1867.4/11$

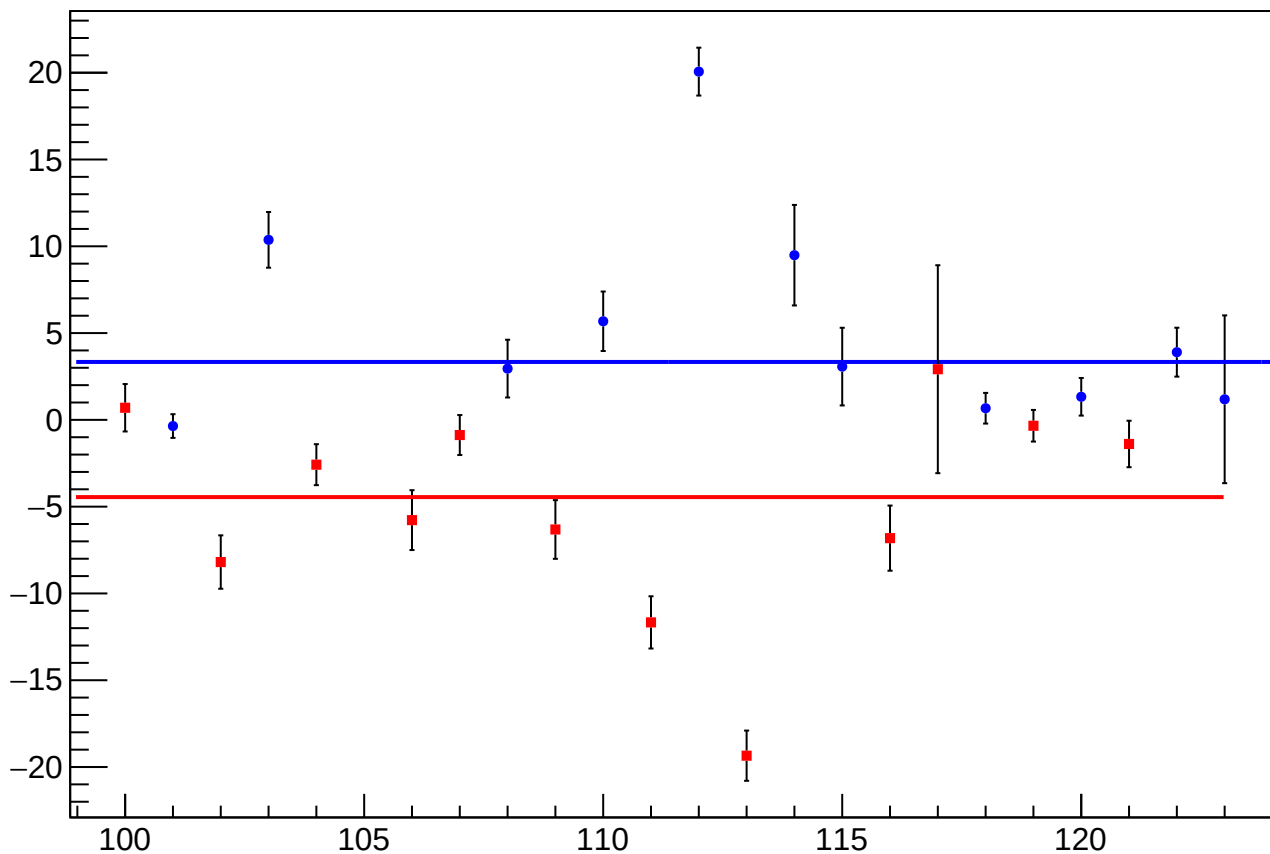
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-31.140 ± 0.669 $\chi^2/\text{NDF}: 1904.9/10$

4.238 ± 0.449 $\chi^2/\text{NDF}: 8871.7/22$

33.279 ± 0.606 $\chi^2/\text{NDF}: 1867.4/11$

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: -4.450+/-0.405 χ^2/NDF : 191.8/11

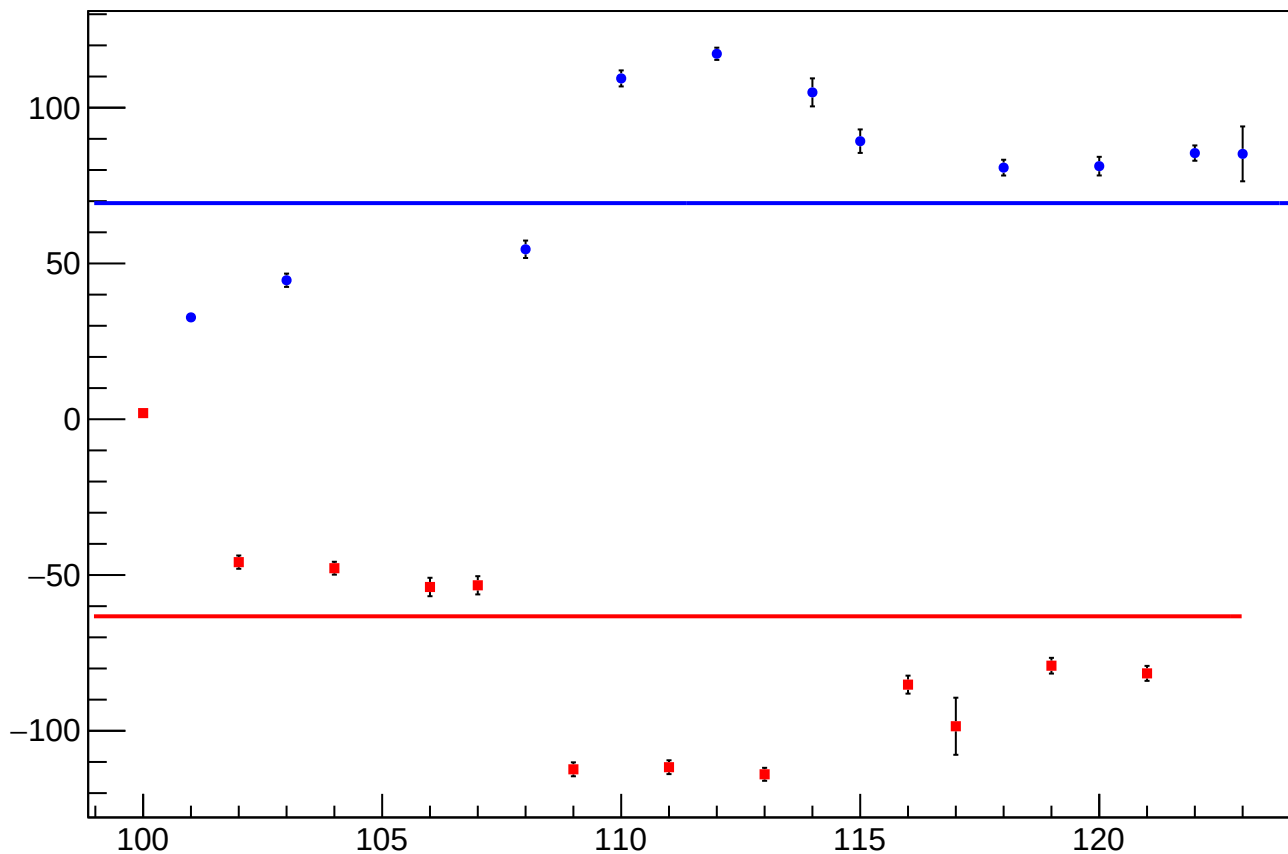
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.337+/-0.385 χ^2/NDF : 214.9/10

-0.360+/-0.279 χ^2/NDF : 601.3/22

-4.450+/-0.405 χ^2/NDF : 191.8/11

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: -63.250+/-0.667 χ^2 /NDF: 3849.9/11

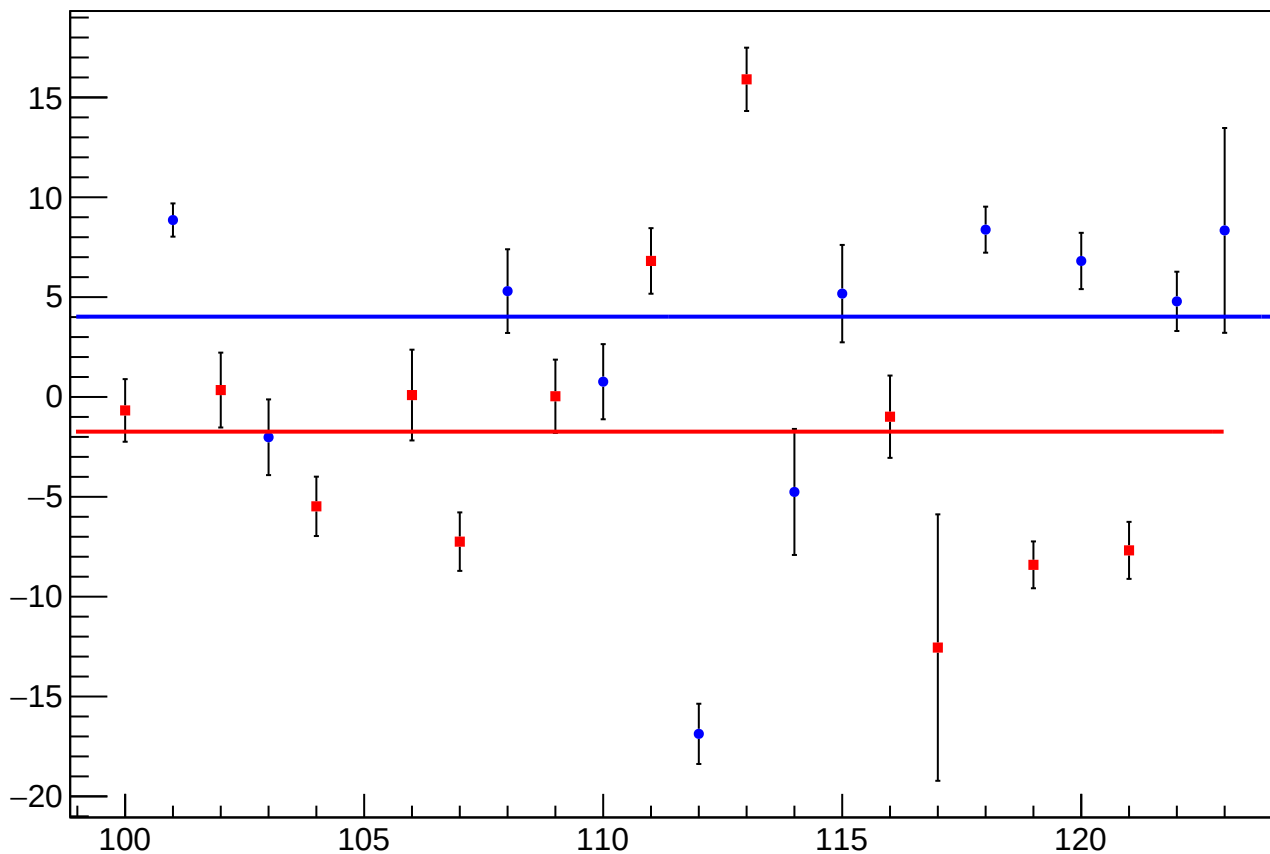
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

69.369+/-0.730 χ^2 /NDF: 1916.0/10

-2.905+/-0.492 χ^2 /NDF: 23751.4/22

-63.250+/-0.667 χ^2 /NDF: 3849.9/11

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: -1.736+/-0.480 χ^2/NDF : 227.1/11

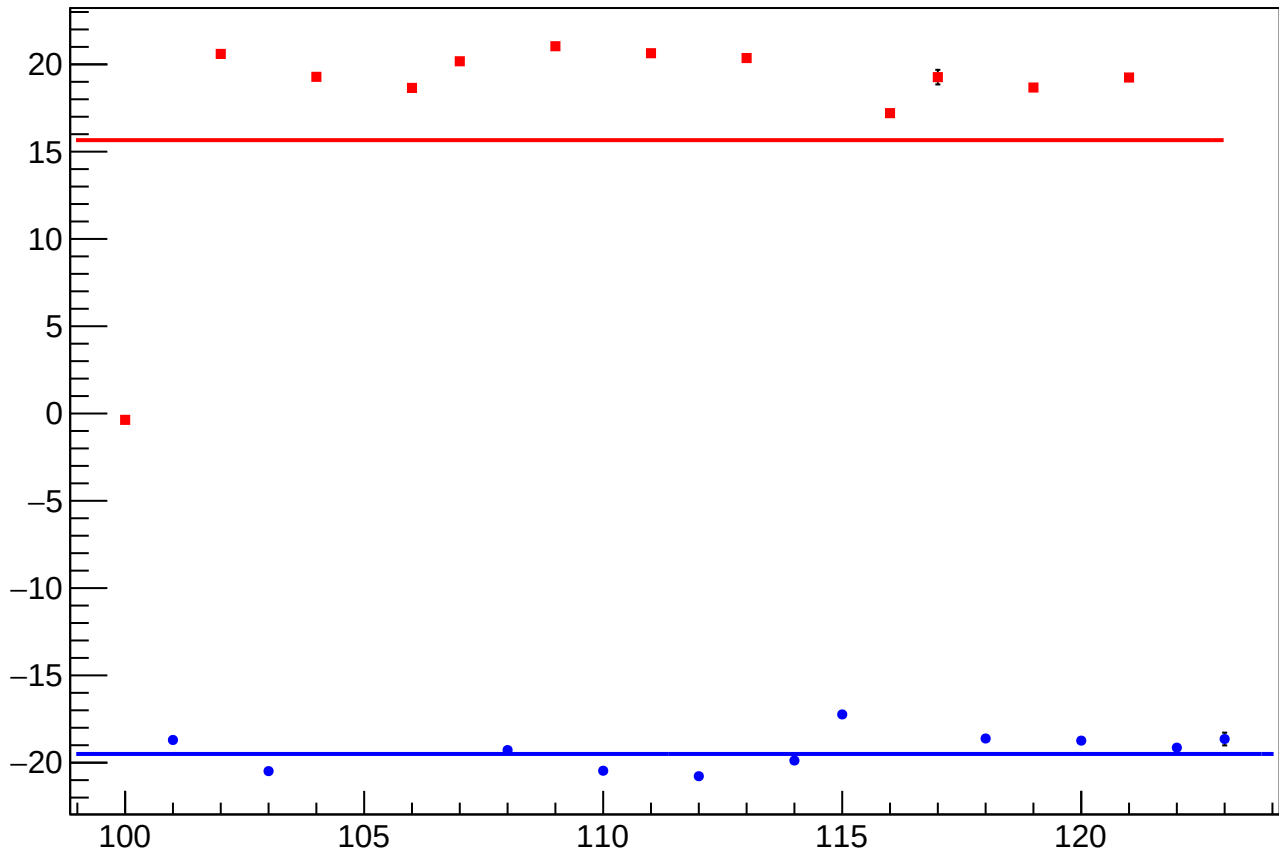
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.022+/-0.462 χ^2/NDF : 266.4/10

1.253+/-0.333 χ^2/NDF : 568.3/22

-1.736+/-0.480 χ^2/NDF : 227.1/11

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: 15.659 ± 0.022 $\chi^2/\text{NDF}: 144606.3/11$

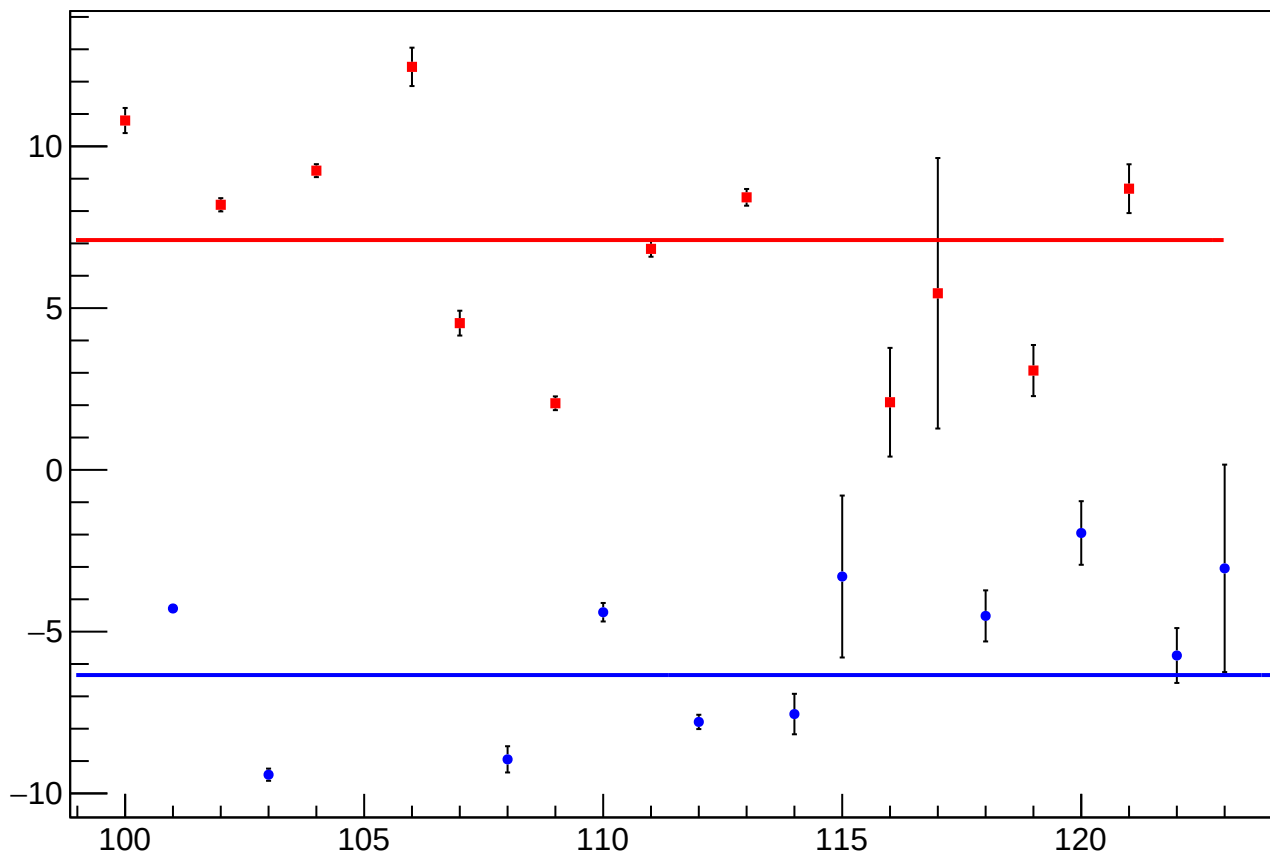
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.500 ± 0.025 $\chi^2/\text{NDF}: 1284.5/10$

0.624 ± 0.016 $\chi^2/\text{NDF}: 1284294.5/22$

15.659 ± 0.022 $\chi^2/\text{NDF}: 144606.3/11$

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: 7.104+/-0.090 χ^2/NDF : 990.3/11

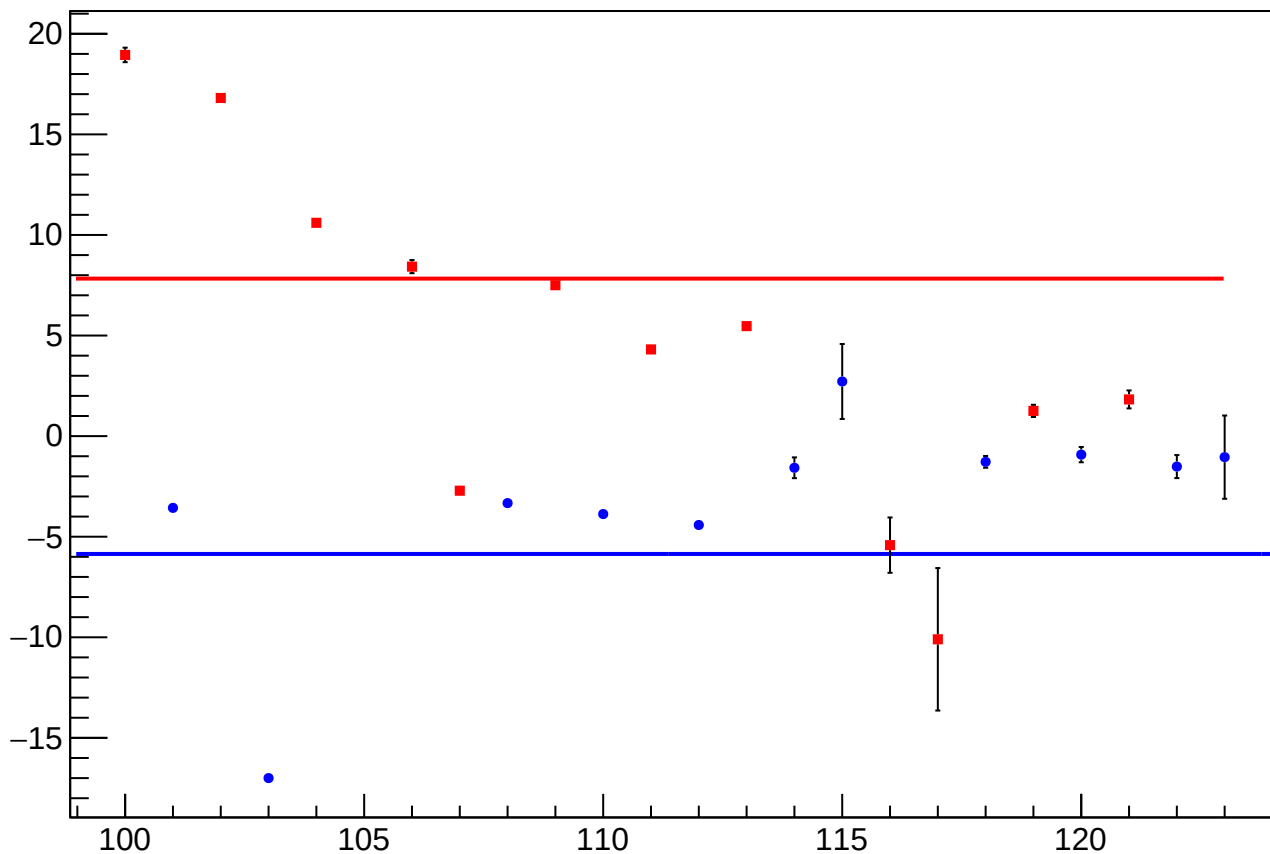
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.342+/-0.090 χ^2/NDF : 641.0/10

0.362+/-0.064 χ^2/NDF : 12778.3/22

7.104+/-0.090 χ^2/NDF : 990.3/11

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: 7.830+/-0.063 χ^2/NDF : 11073.4/11

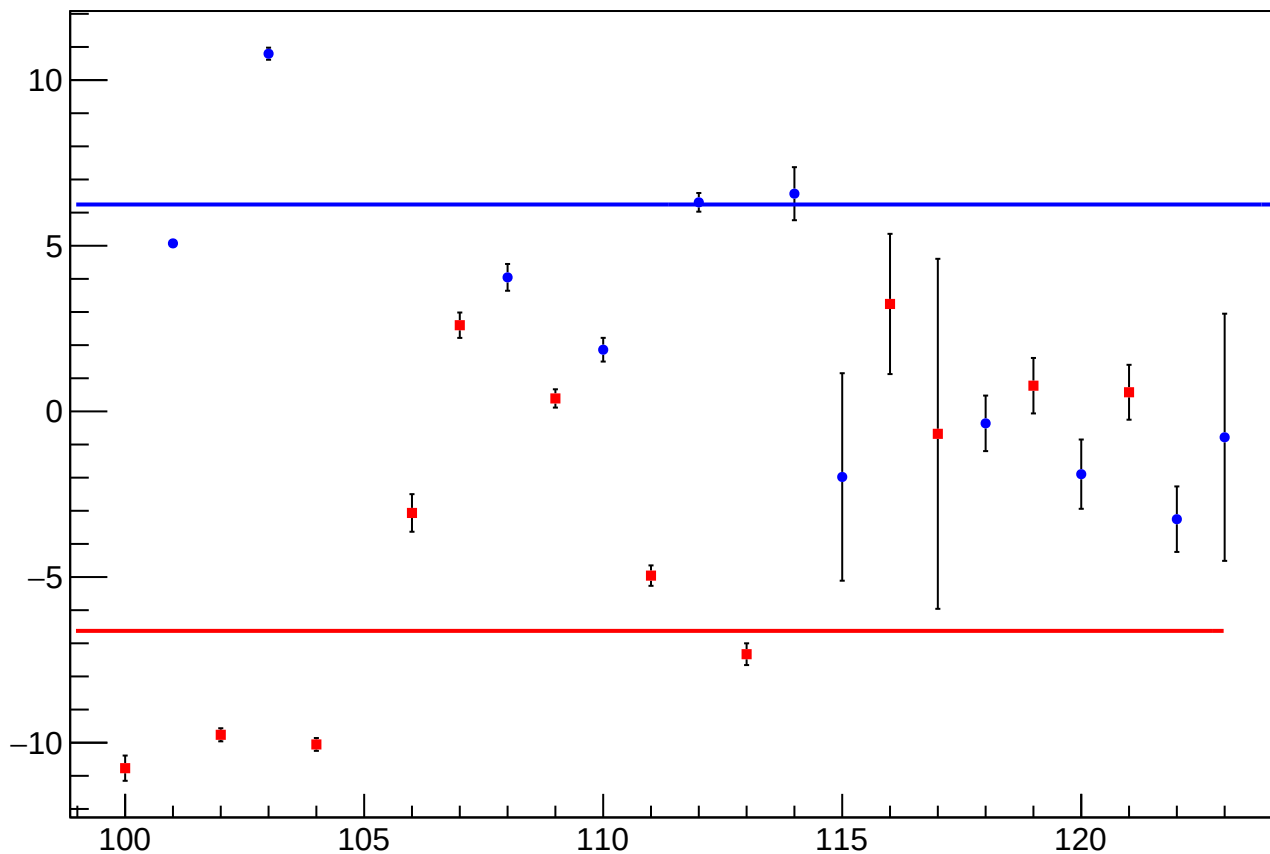
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.858+/-0.057 χ^2/NDF : 8473.8/10

0.302+/-0.042 χ^2/NDF : 45280.0/22

7.830+/-0.063 χ^2/NDF : 11073.4/11

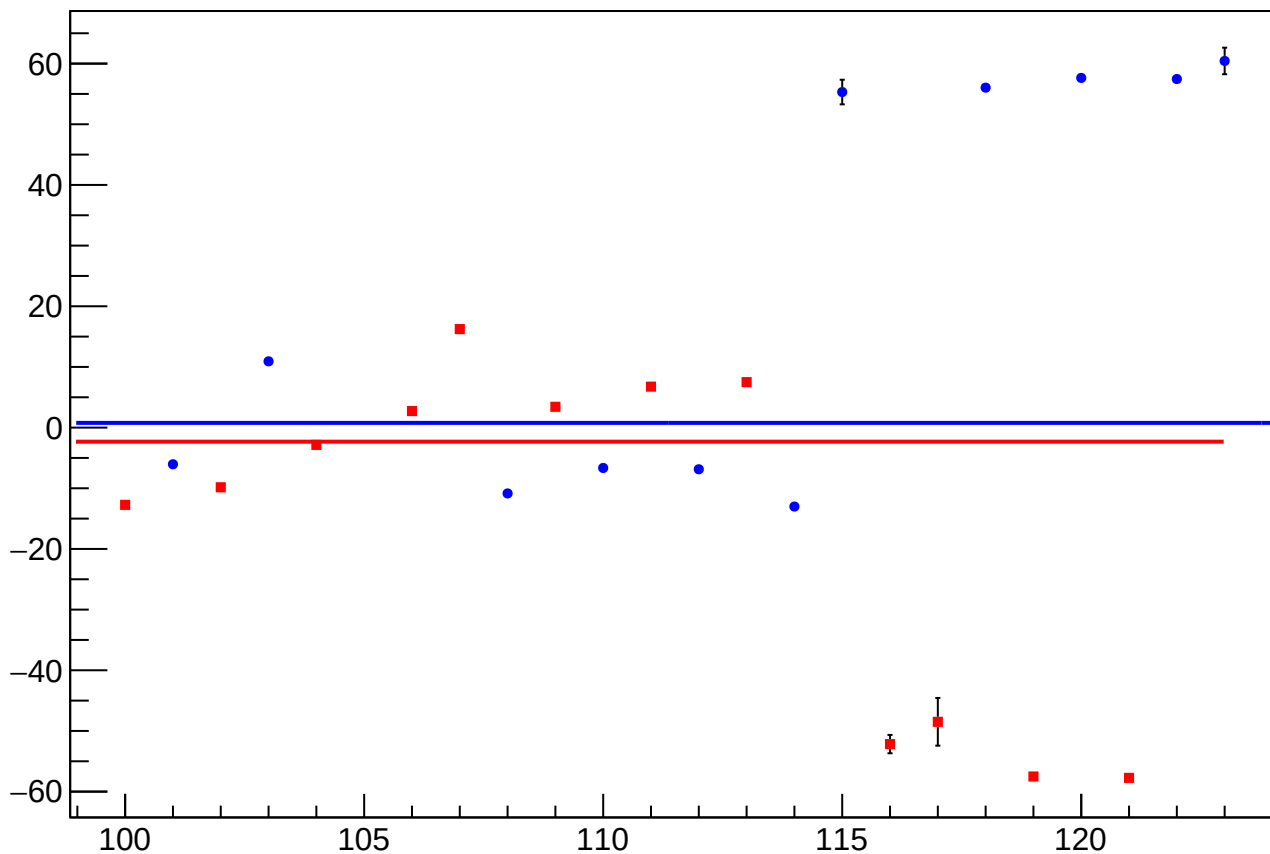
reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: -6.625+/-0.098 χ^2/NDF : 2158.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.245+/-0.093 χ^2/NDF : 1103.9/10
 0.111+/-0.067 χ^2/NDF : 12375.4/22
 -6.625+/-0.098 χ^2/NDF : 2158.0/11

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: -2.320+/-0.075 χ^2/NDF : 49641.1/11

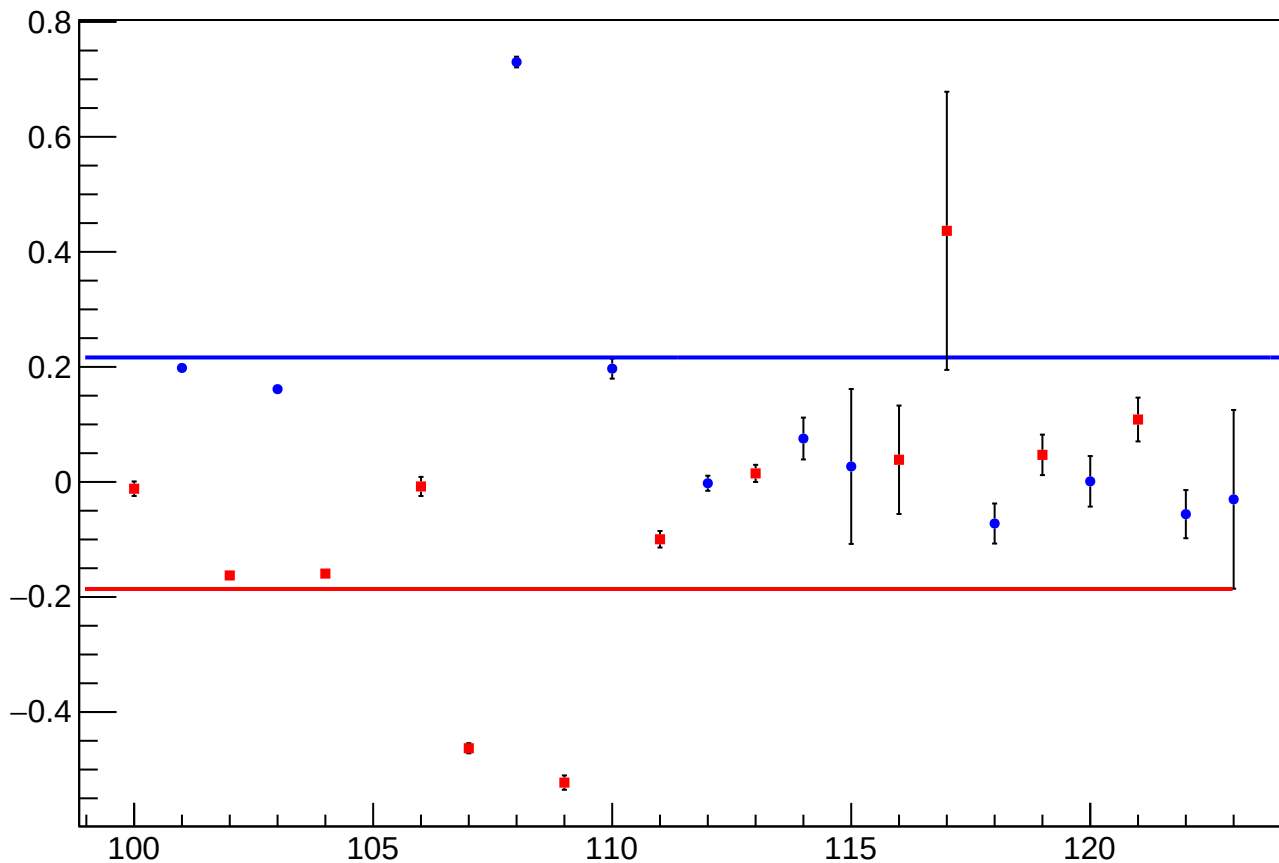
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.780+/-0.068 χ^2/NDF : 57927.2/10

-0.618+/-0.051 χ^2/NDF : 108494.7/22

-2.320+/-0.075 χ^2/NDF : 49641.1/11

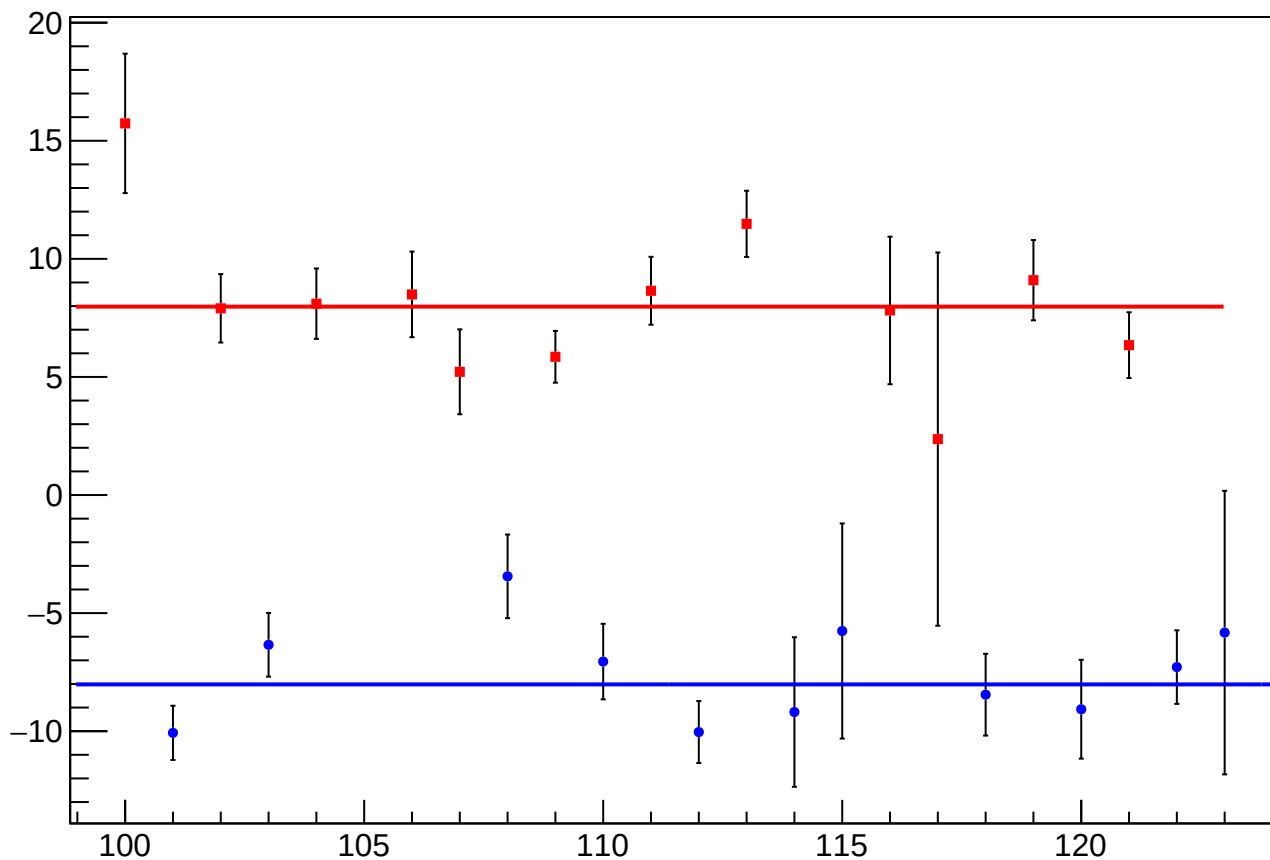
reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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 : 2409.7/11
 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 : 16228.5/22
 -0.186+/-0.003 χ^2/NDF : 2409.7/11

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: 7.976+/-0.474 χ^2 /NDF: 21.9/11

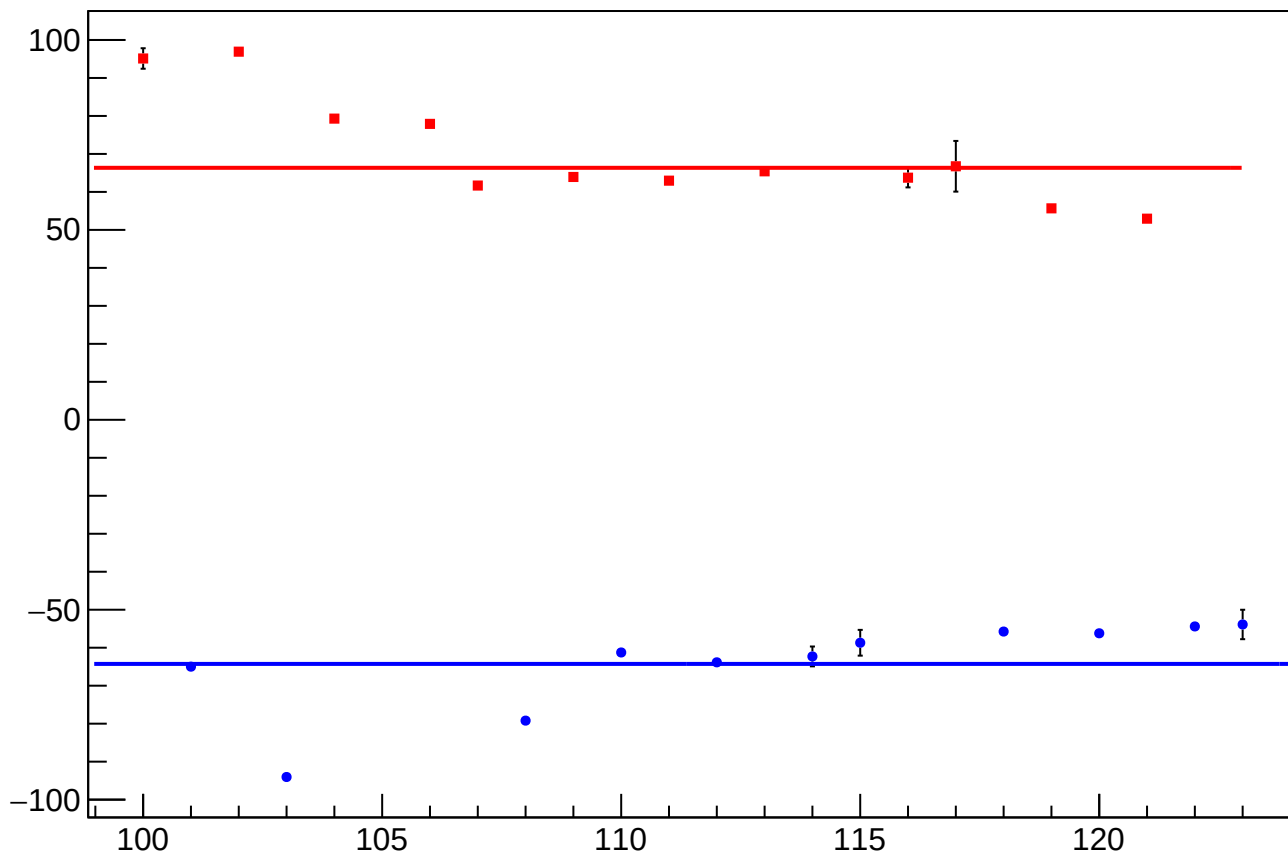
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.019+/-0.516 χ^2 /NDF: 15.2/10

0.670+/-0.349 χ^2 /NDF: 558.2/22

7.976+/-0.474 χ^2 /NDF: 21.9/11

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -64.267 ± 0.296 χ^2/NDF : 1463.8/10

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

Right Out: 66.346 ± 0.302 χ^2/NDF : 1859.3/11

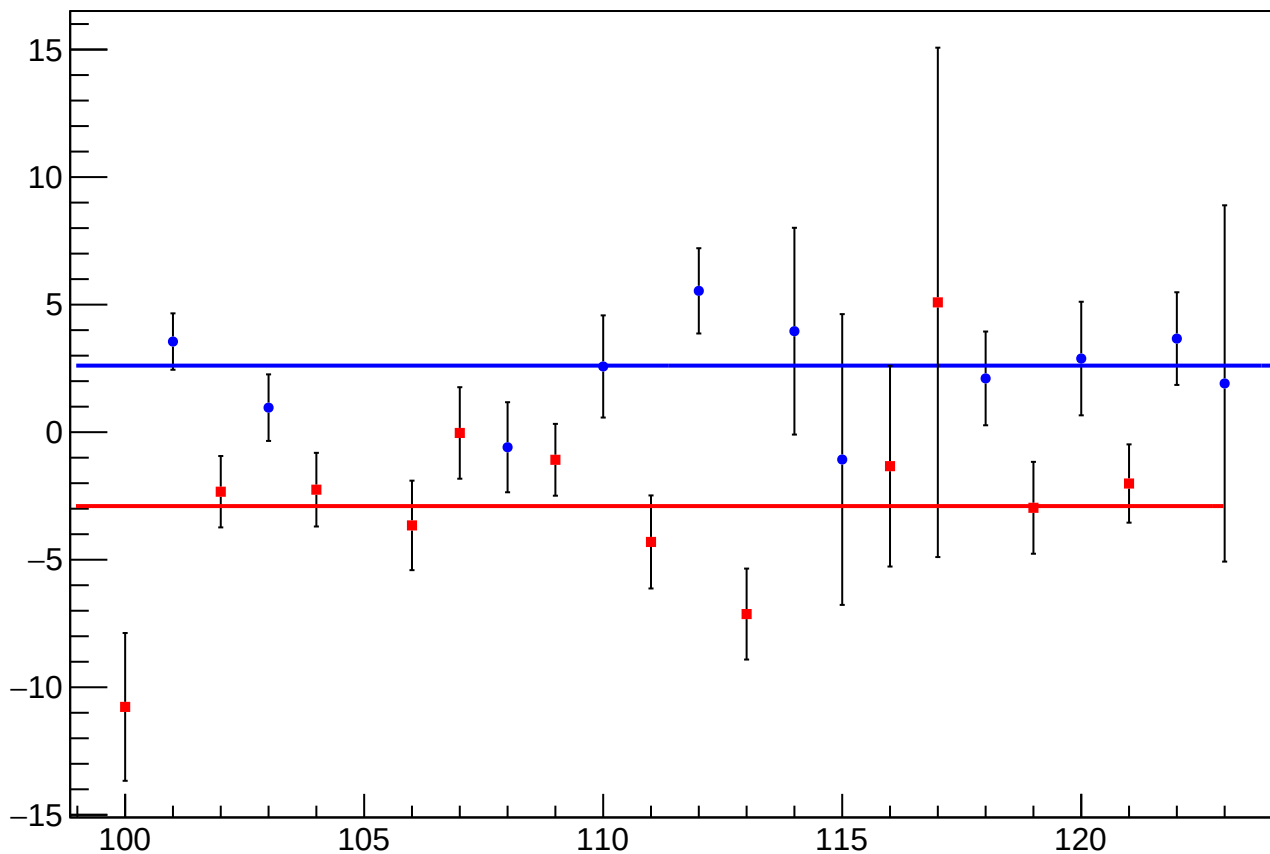
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-64.267 ± 0.296 χ^2/NDF : 1463.8/10

-0.303 ± 0.211 χ^2/NDF : 98752.6/22

66.346 ± 0.302 χ^2/NDF : 1859.3/11

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: -2.897+/-0.522 χ^2/NDF : 19.5/11

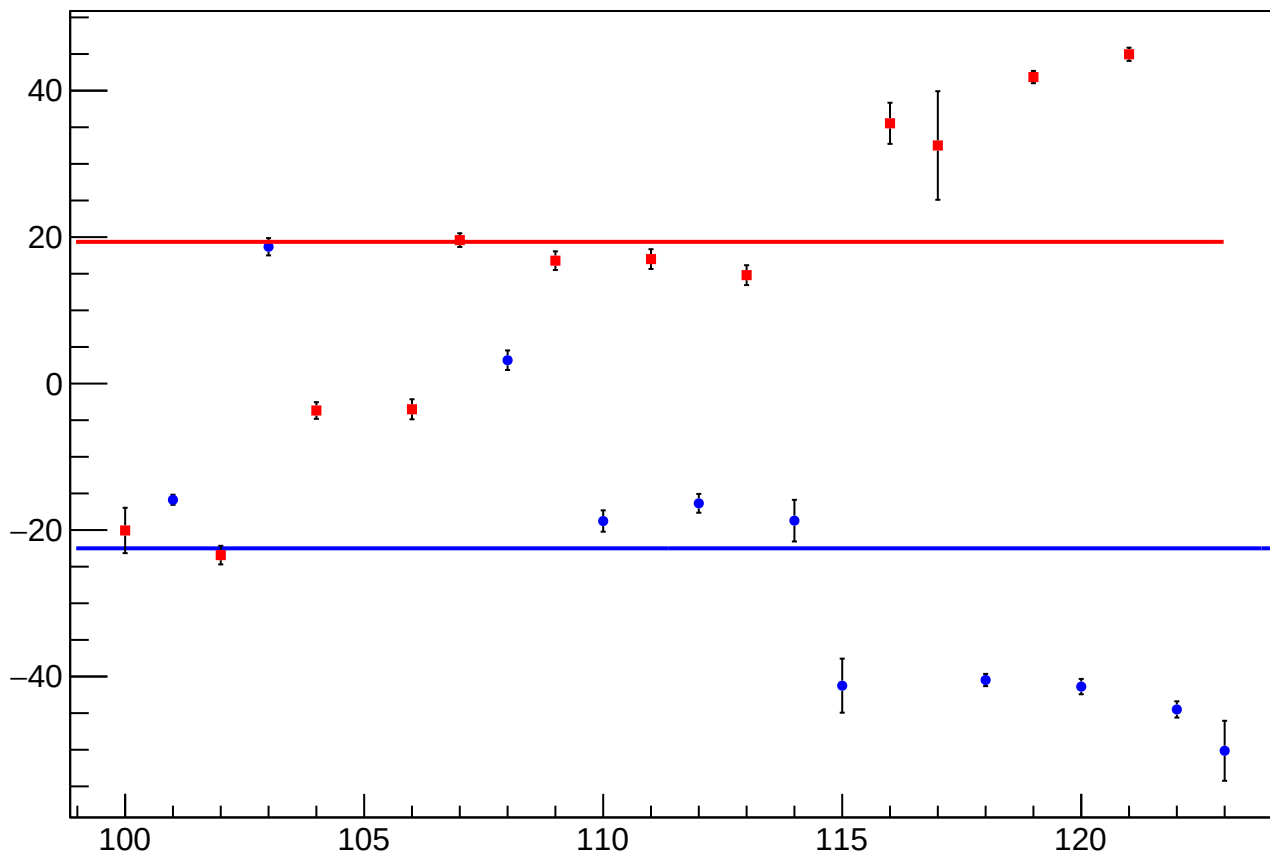
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.610+/-0.555 χ^2/NDF : 9.7/10

-0.313+/-0.380 χ^2/NDF : 81.4/22

-2.897+/-0.522 χ^2/NDF : 19.5/11

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: 19.354 $\pm$ 0.361 χ^2 /NDF: 3566.8/11

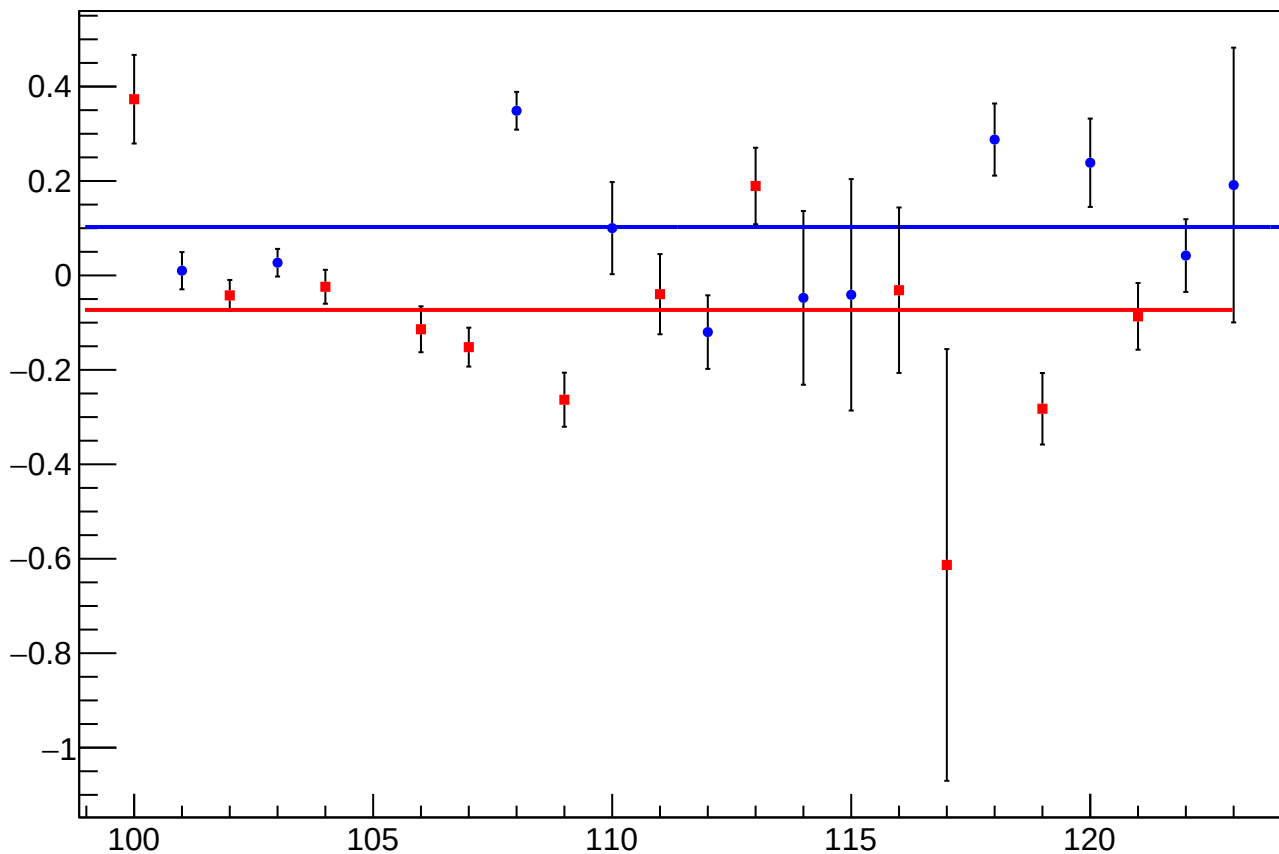
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.496 $\pm$ 0.357 χ^2 /NDF: 2958.7/10

-1.801 $\pm$ 0.254 χ^2 /NDF: 13324.8/22

19.354 $\pm$ 0.361 χ^2 /NDF: 3566.8/11

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: -0.073 $\pm$ 0.016 χ^2 /NDF: 60.5/11

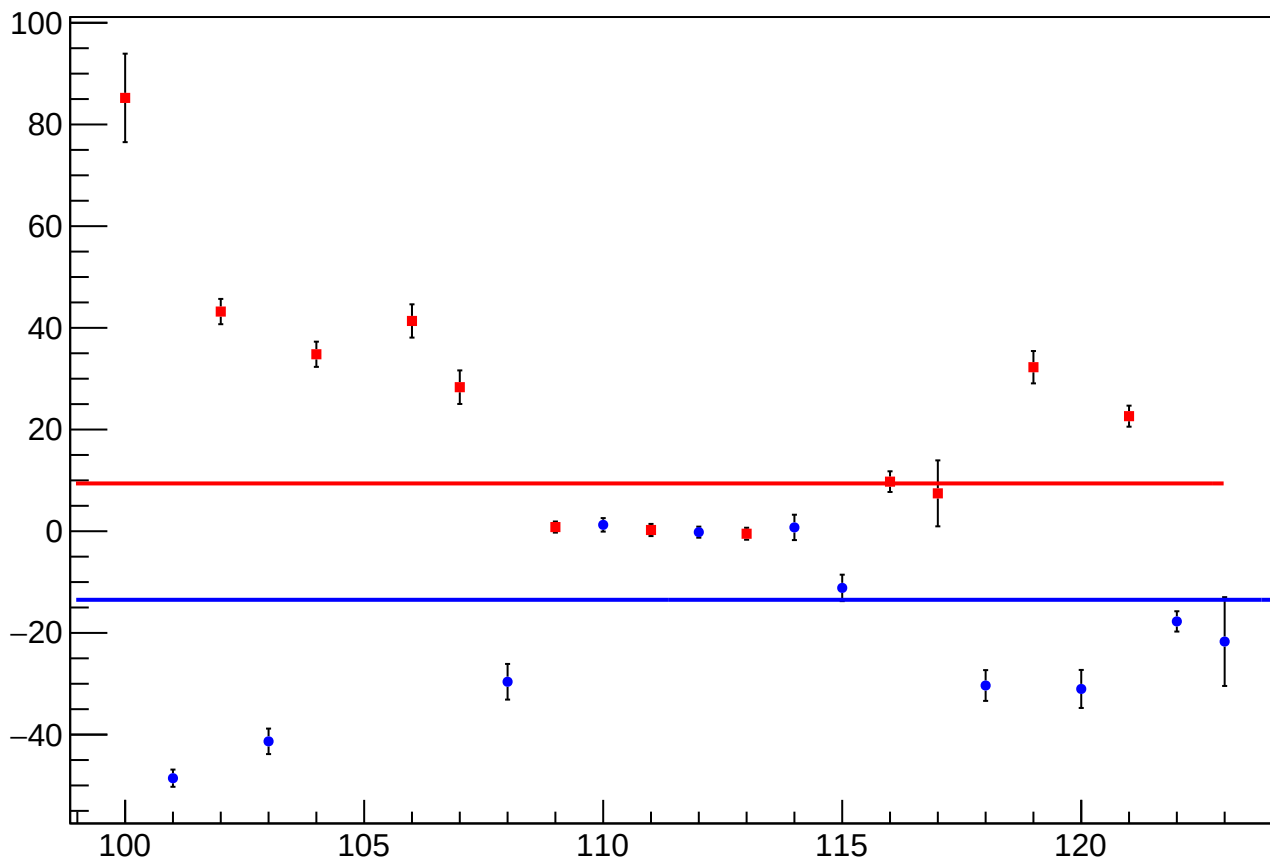
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.103 $\pm$ 0.018 χ^2 /NDF: 67.9/10

0.007 $\pm$ 0.012 χ^2 /NDF: 182.5/22

-0.073 $\pm$ 0.016 χ^2 /NDF: 60.5/11

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: 9.400 $\pm$ 0.544 χ^2 /NDF: 777.7/11

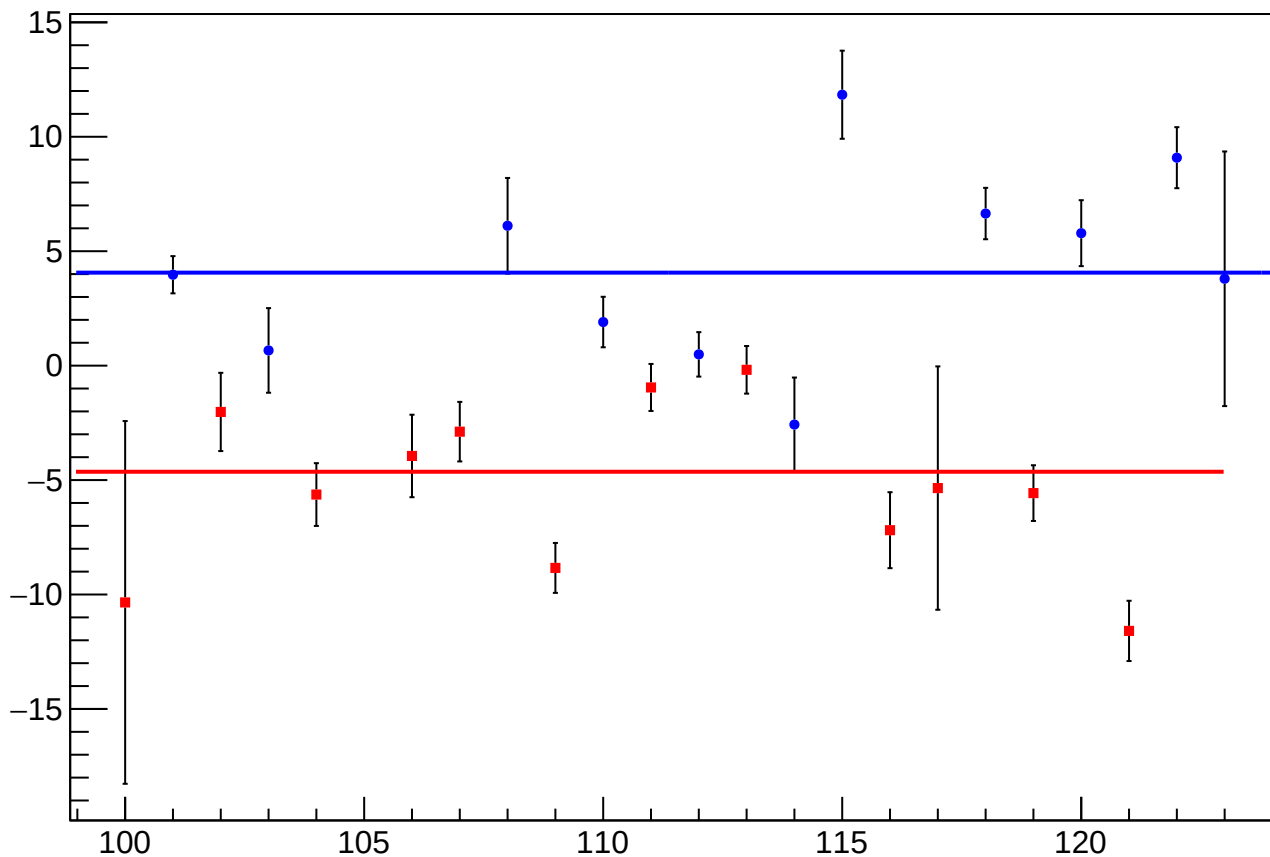
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.487 $\pm$ 0.602 χ^2 /NDF: 938.5/10

-0.880 $\pm$ 0.404 χ^2 /NDF: 2511.1/22

9.400 $\pm$ 0.544 χ^2 /NDF: 777.7/11

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: -4.636+/-0.403 χ^2/NDF : 82.2/11

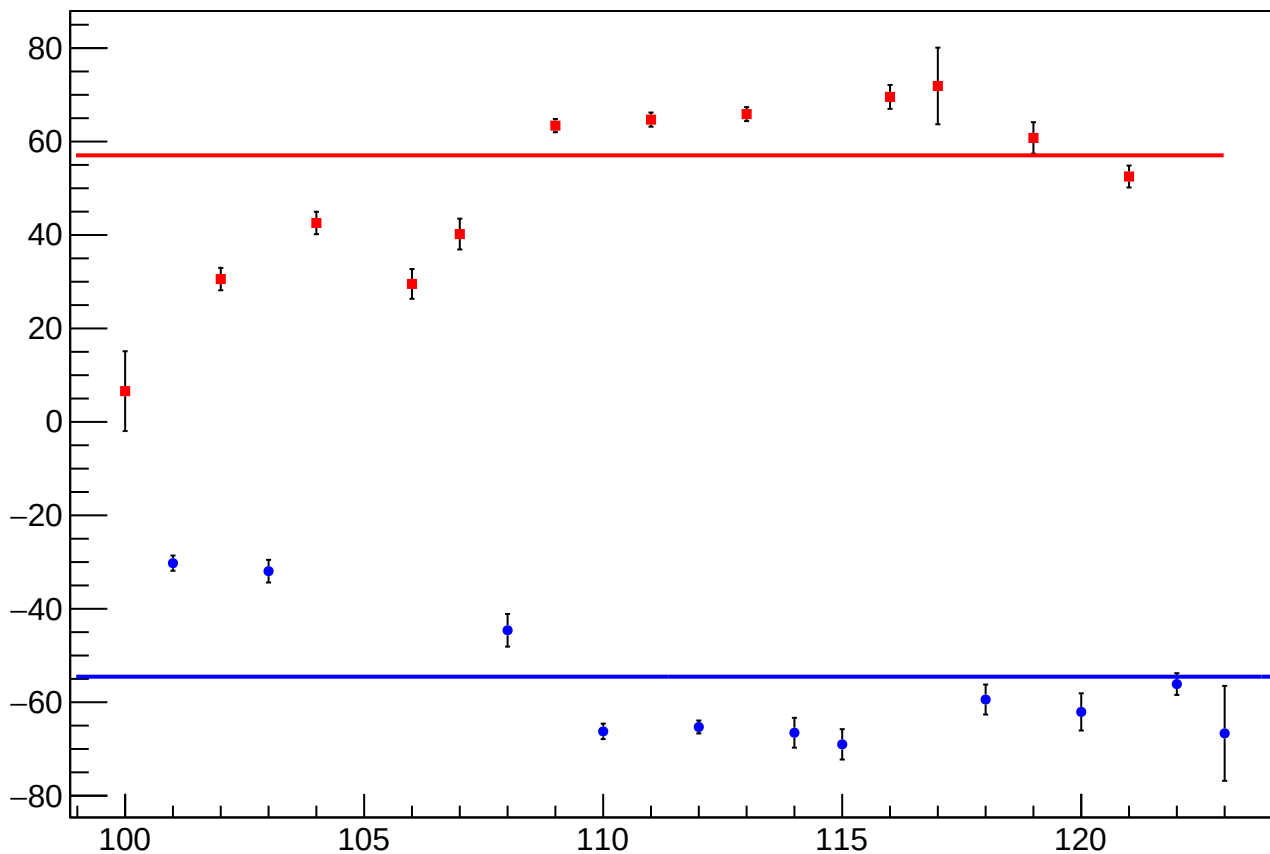
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.063+/-0.399 χ^2/NDF : 69.4/10

-0.237+/-0.283 χ^2/NDF : 387.0/22

-4.636+/-0.403 χ^2/NDF : 82.2/11

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: 57.049 $\pm$ 0.650 χ^2 /NDF: 406.5/11

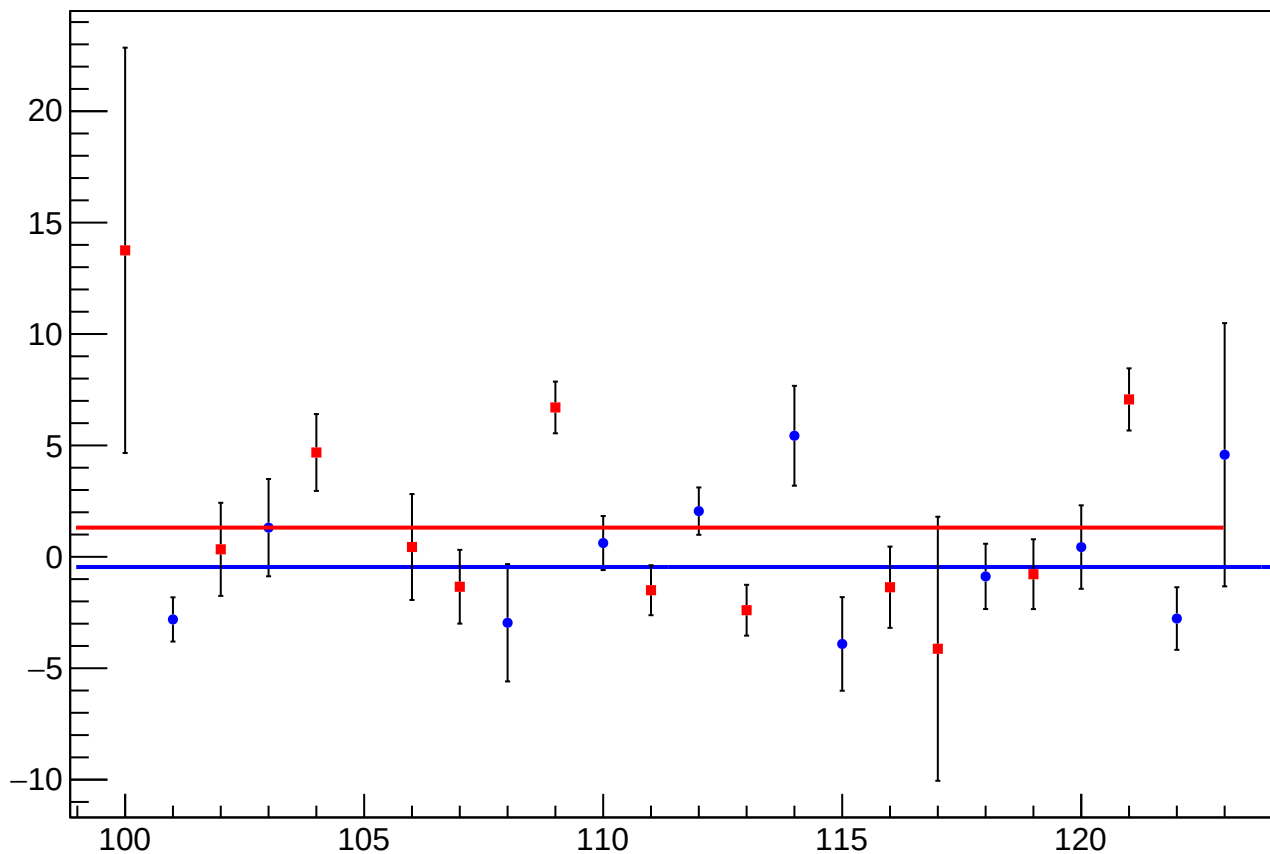
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-54.530 $\pm$ 0.697 χ^2 /NDF: 468.8/10

5.148 $\pm$ 0.475 χ^2 /NDF: 14594.8/22

57.049 $\pm$ 0.650 χ^2 /NDF: 406.5/11

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: 1.311+/-0.462 χ^2/NDF : 68.8/11

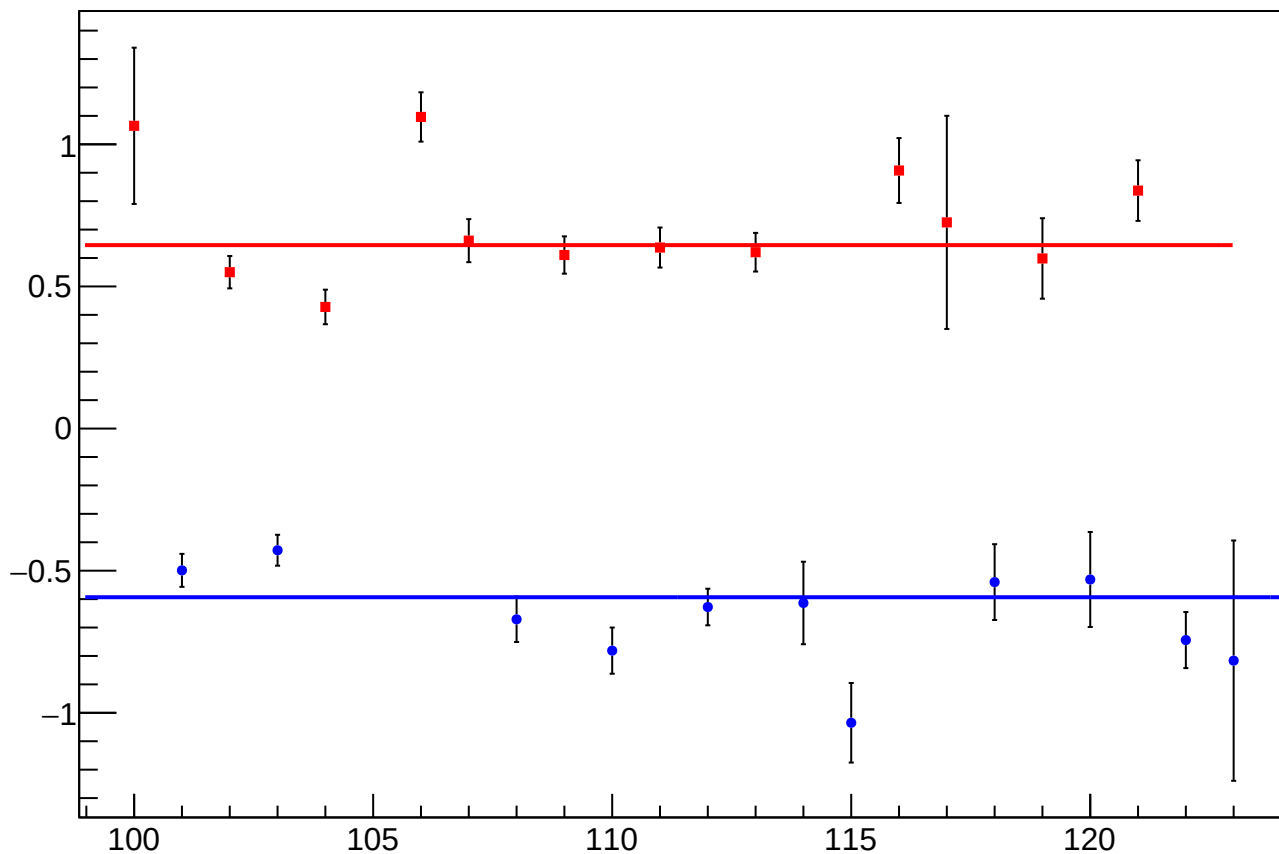
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.457+/-0.464 χ^2/NDF : 26.9/10

0.430+/-0.328 χ^2/NDF : 103.0/22

1.311+/-0.462 χ^2/NDF : 68.8/11

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: 0.645 ± 0.024 χ^2/NDF : 54.1/11

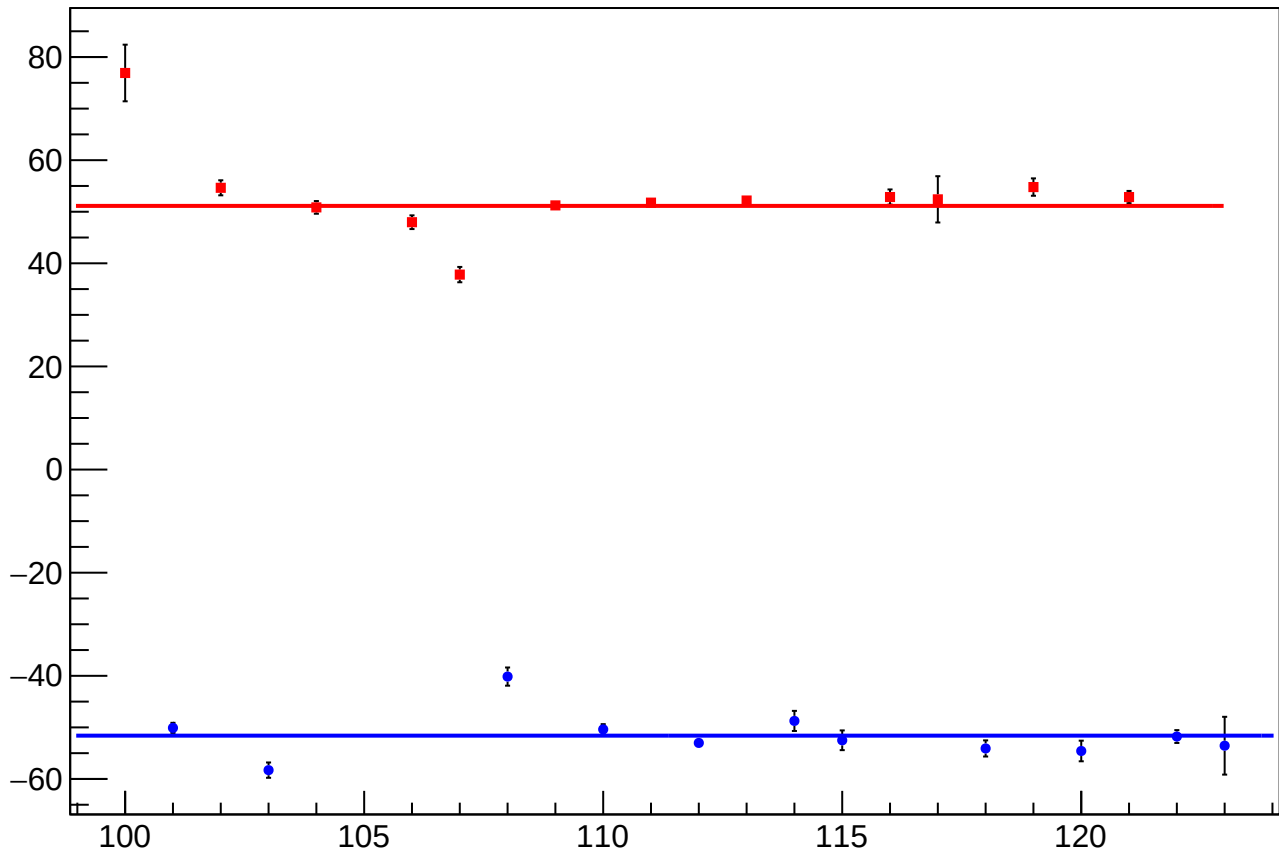
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.593 ± 0.026 χ^2/NDF : 31.4/10

0.081 ± 0.018 χ^2/NDF : 1324.7/22

0.645 ± 0.024 χ^2/NDF : 54.1/11

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: 51.133+/-0.366 χ^2/NDF : 123.8/11

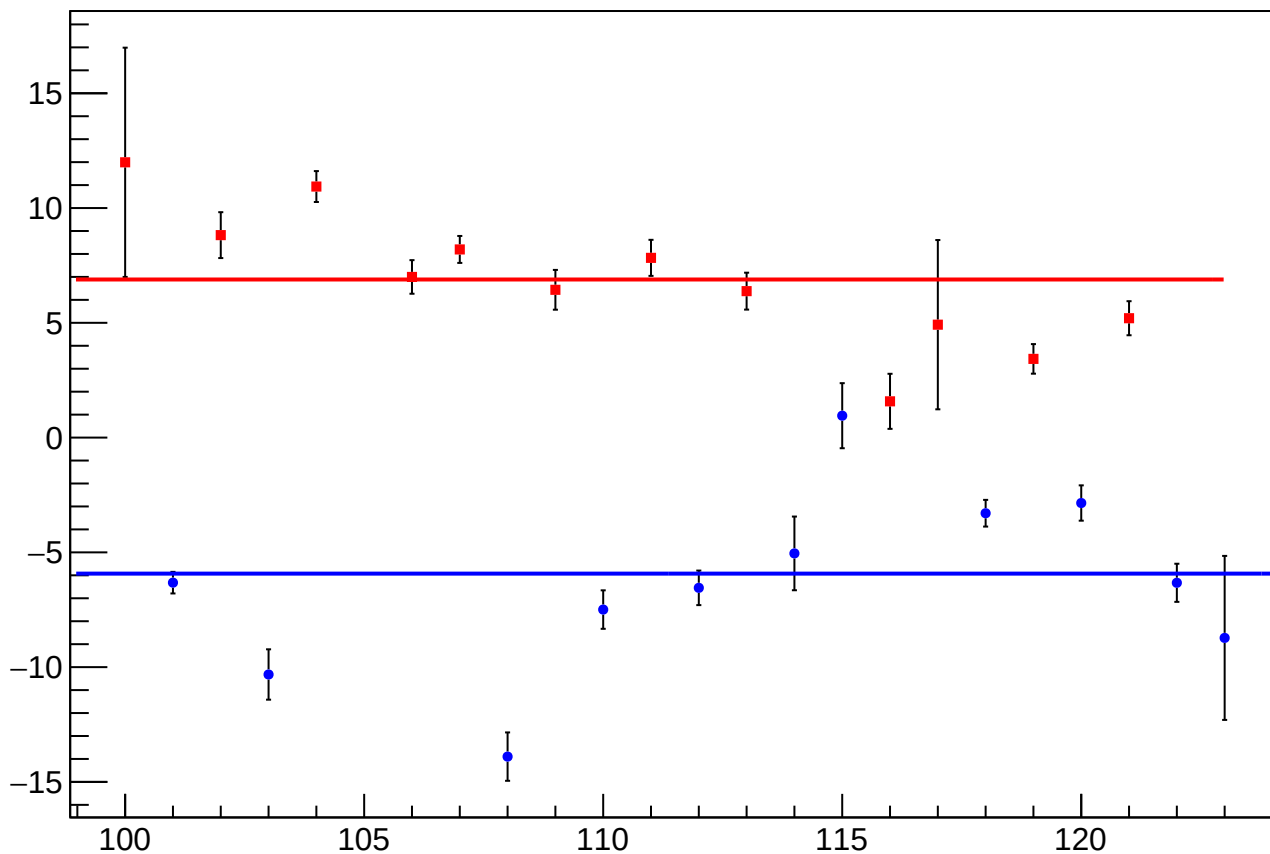
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.602+/-0.406 χ^2/NDF : 76.3/10

4.993+/-0.272 χ^2/NDF : 35535.5/22

51.133+/-0.366 χ^2/NDF : 123.8/11

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: 6.887+/-0.239 χ^2 /NDF: 101.9/11

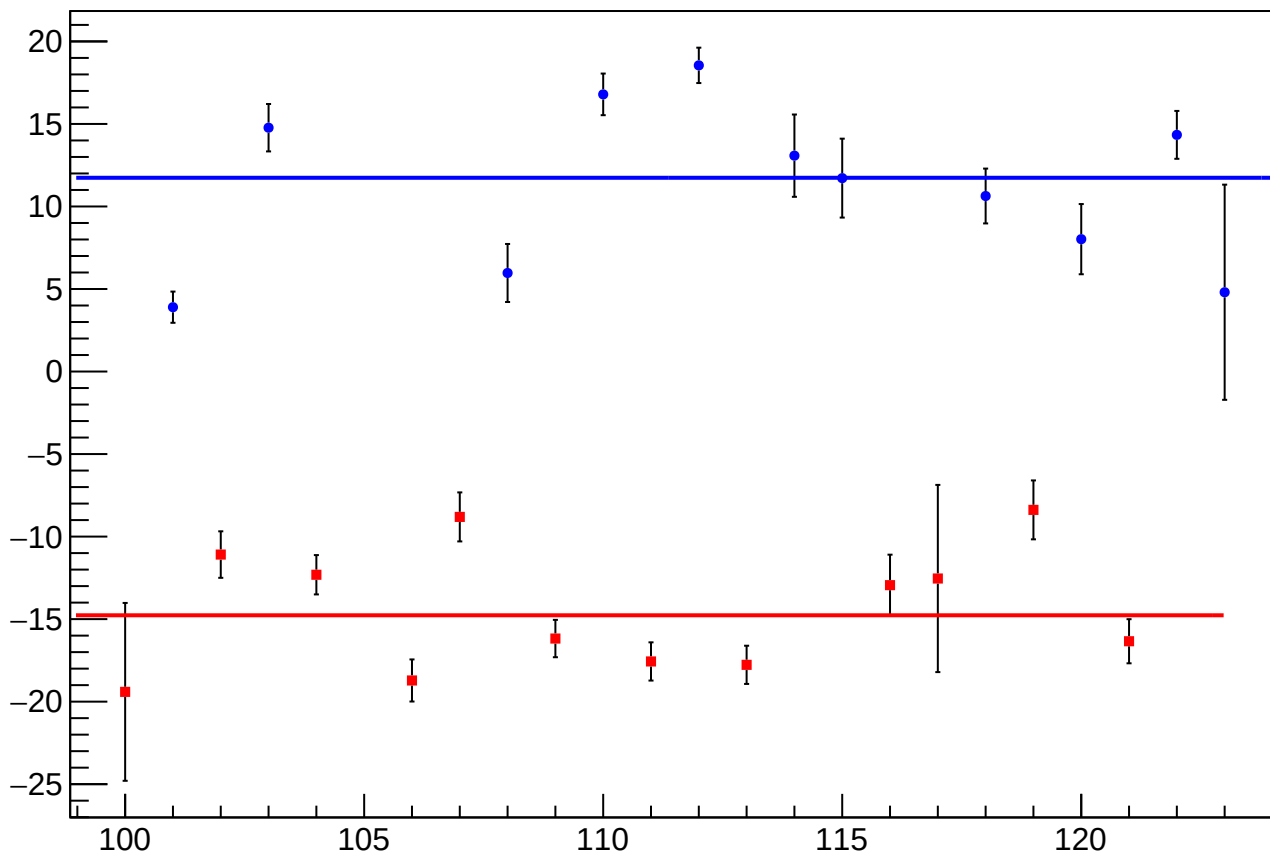
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.926+/-0.246 χ^2 /NDF: 139.3/10

0.670+/-0.171 χ^2 /NDF: 1636.4/22

6.887+/-0.239 χ^2 /NDF: 101.9/11

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.739+/-0.454 χ^2 /NDF: 148.6/10

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

Right Out: -14.768+/-0.416 χ^2 /NDF: 66.9/11

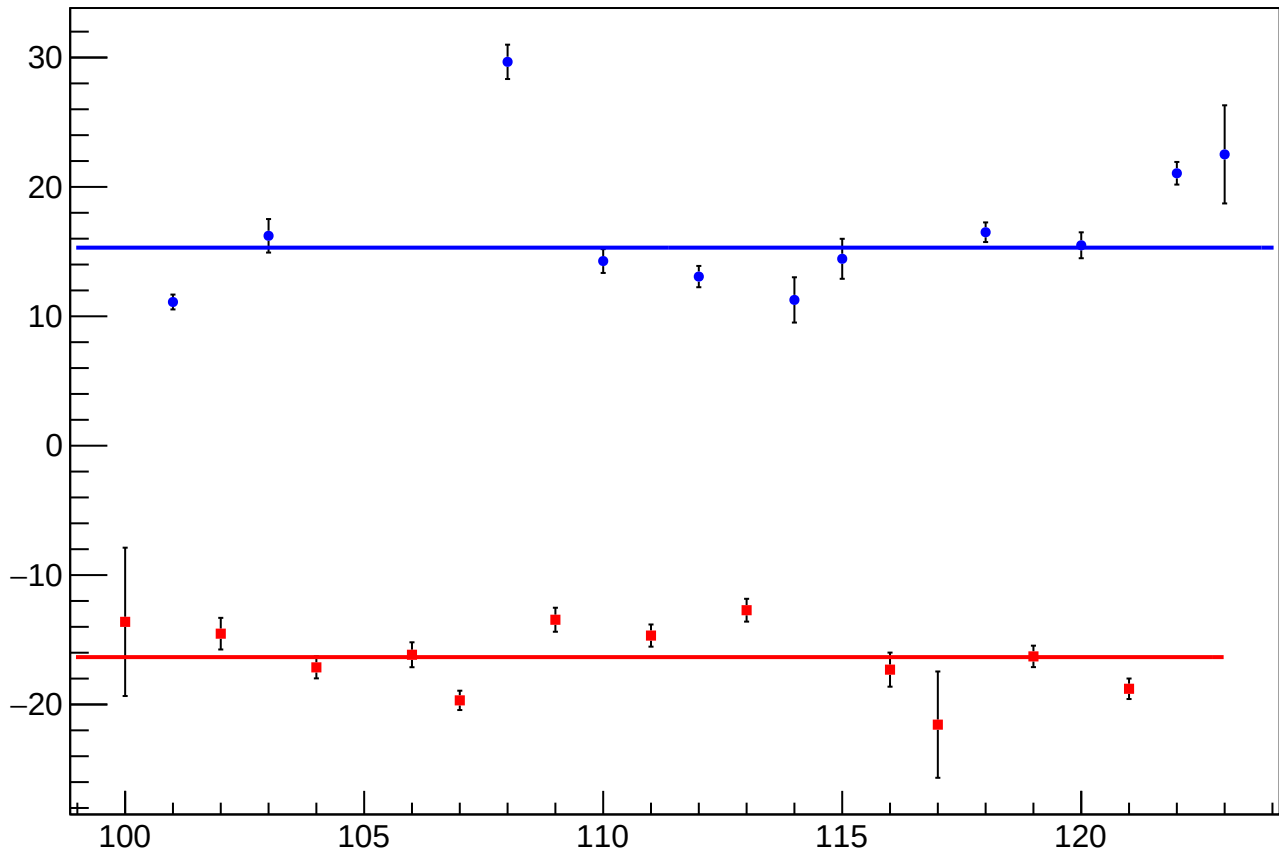
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.739+/-0.454 χ^2 /NDF: 148.6/10

-2.683+/-0.307 χ^2 /NDF: 2067.5/22

-14.768+/-0.416 χ^2 /NDF: 66.9/11

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: -16.340+/-0.283 χ^2 /NDF: 65.4/11

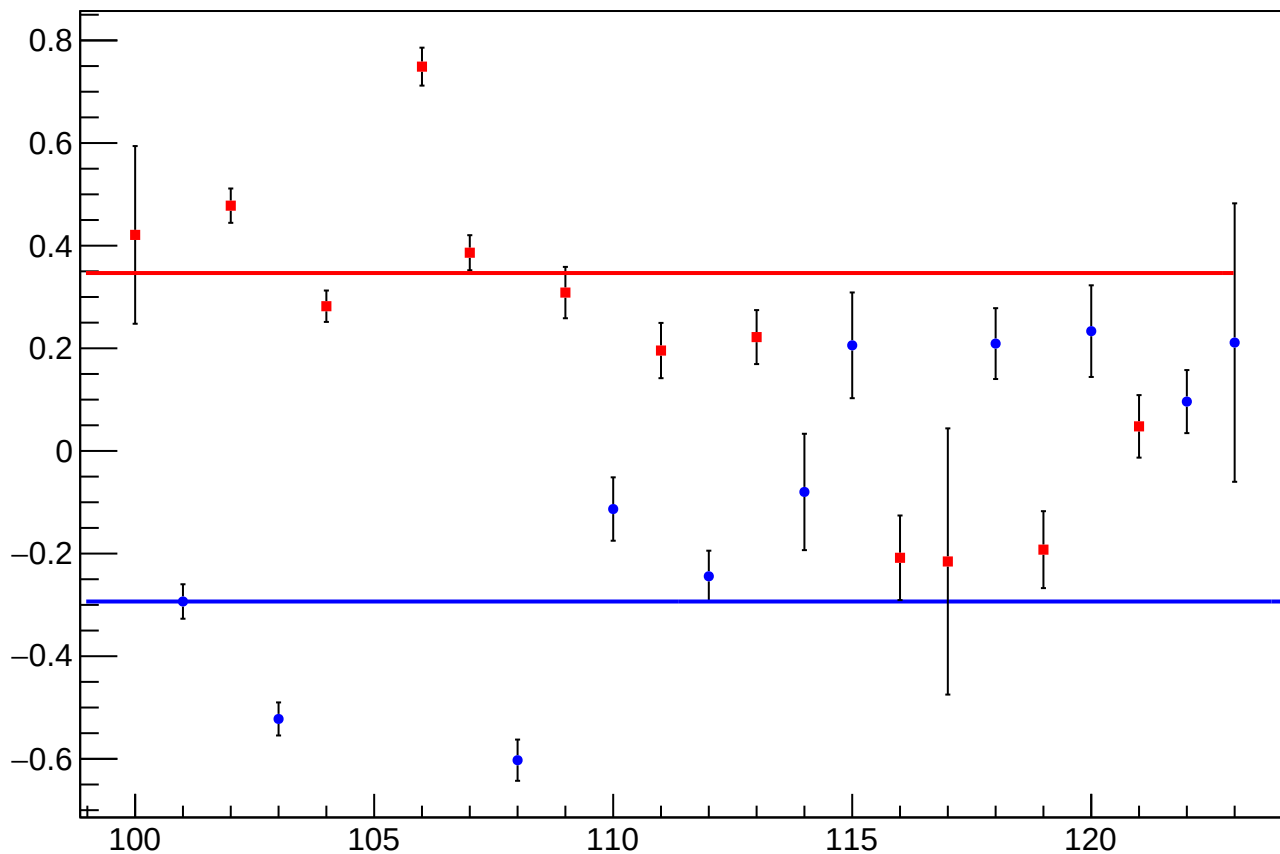
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

15.307+/-0.292 χ^2 /NDF: 234.6/10

-0.999+/-0.203 χ^2 /NDF: 6341.3/22

-16.340+/-0.283 χ^2 /NDF: 65.4/11

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: 0.347+/-0.014 χ^2/NDF : 279.7/11

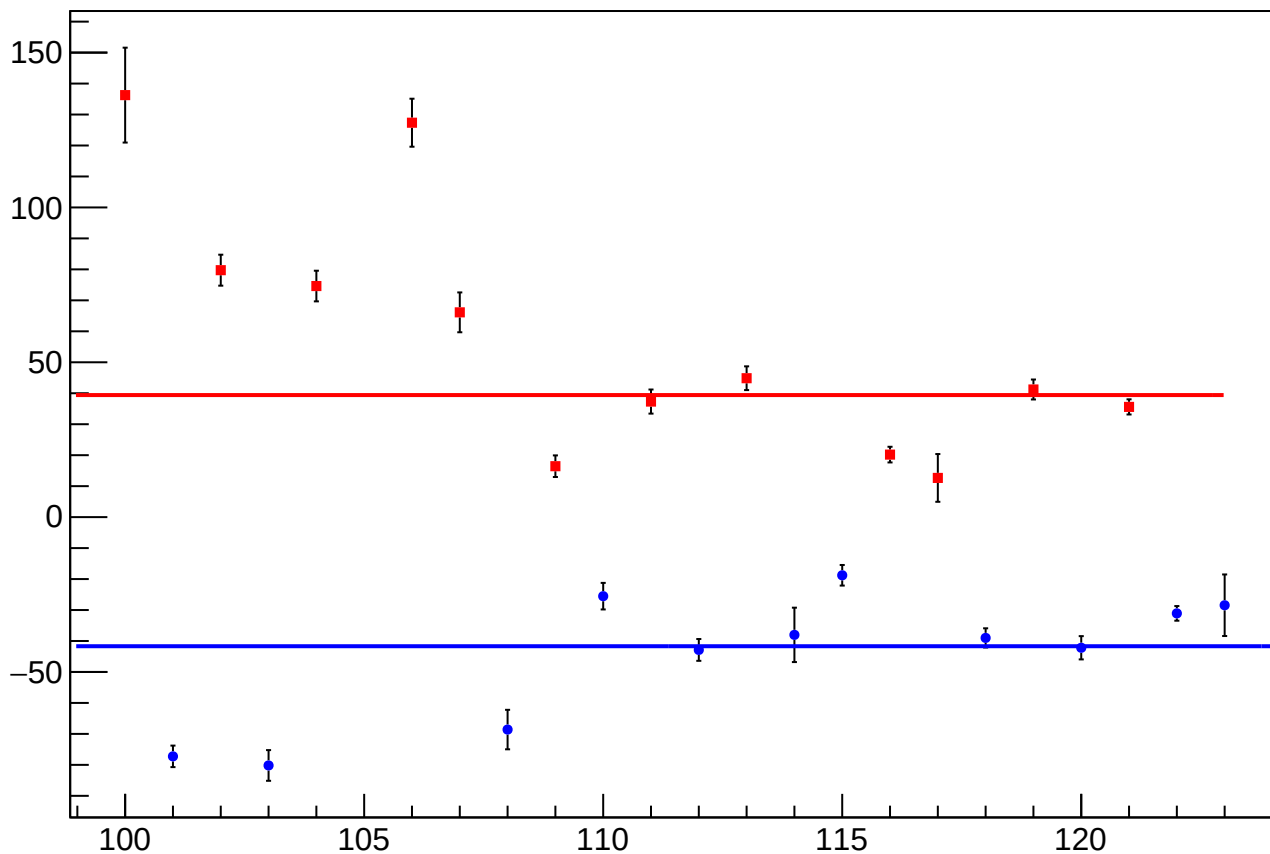
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.293+/-0.016 χ^2/NDF : 277.7/10

0.075+/-0.010 χ^2/NDF : 1480.7/22

0.347+/-0.014 χ^2/NDF : 279.7/11

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: 39.413 ± 1.133 χ^2/NDF : 419.8/11

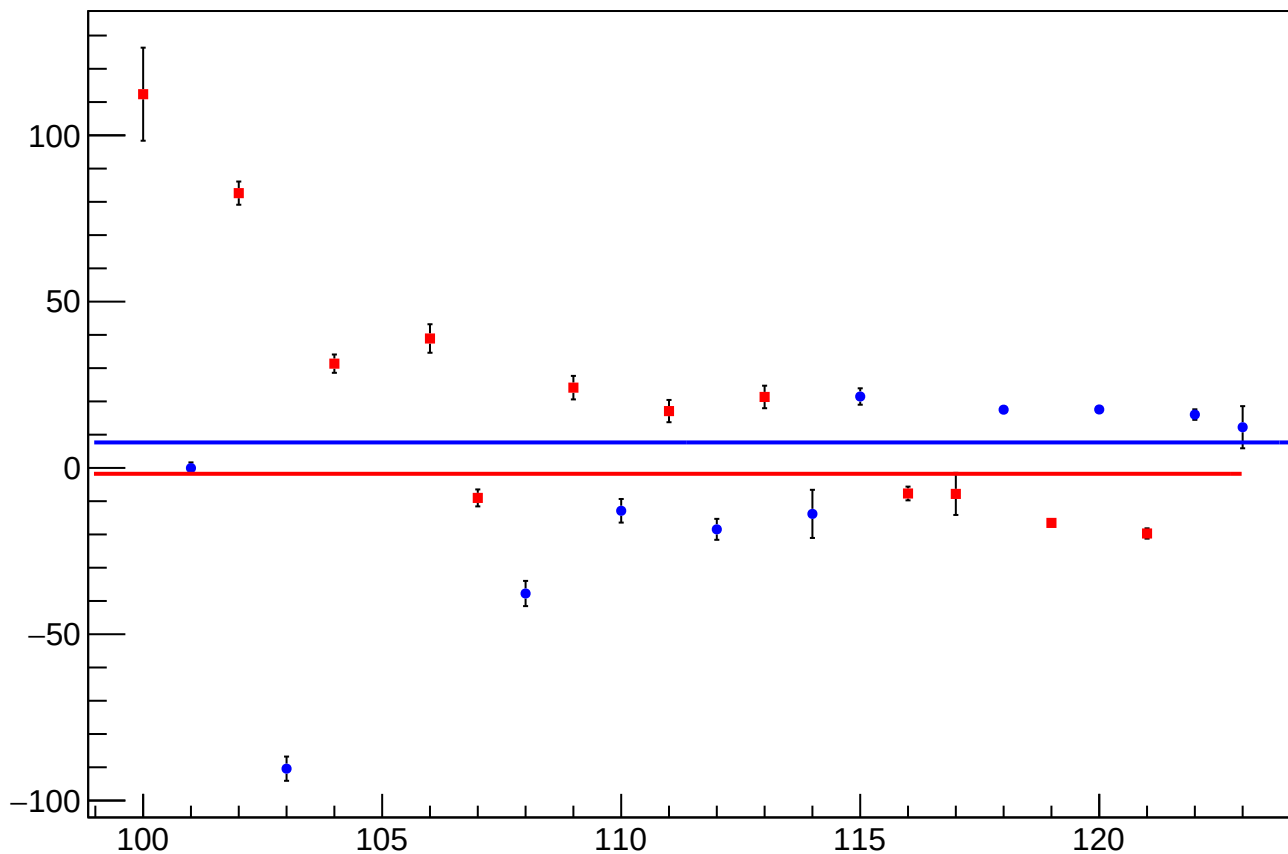
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-41.690 ± 1.155 χ^2/NDF : 267.6/10

-0.389 ± 0.809 χ^2/NDF : 3200.3/22

39.413 ± 1.133 χ^2/NDF : 419.8/11

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: -1.764+/-0.704 χ^2/NDF : 1312.7/11

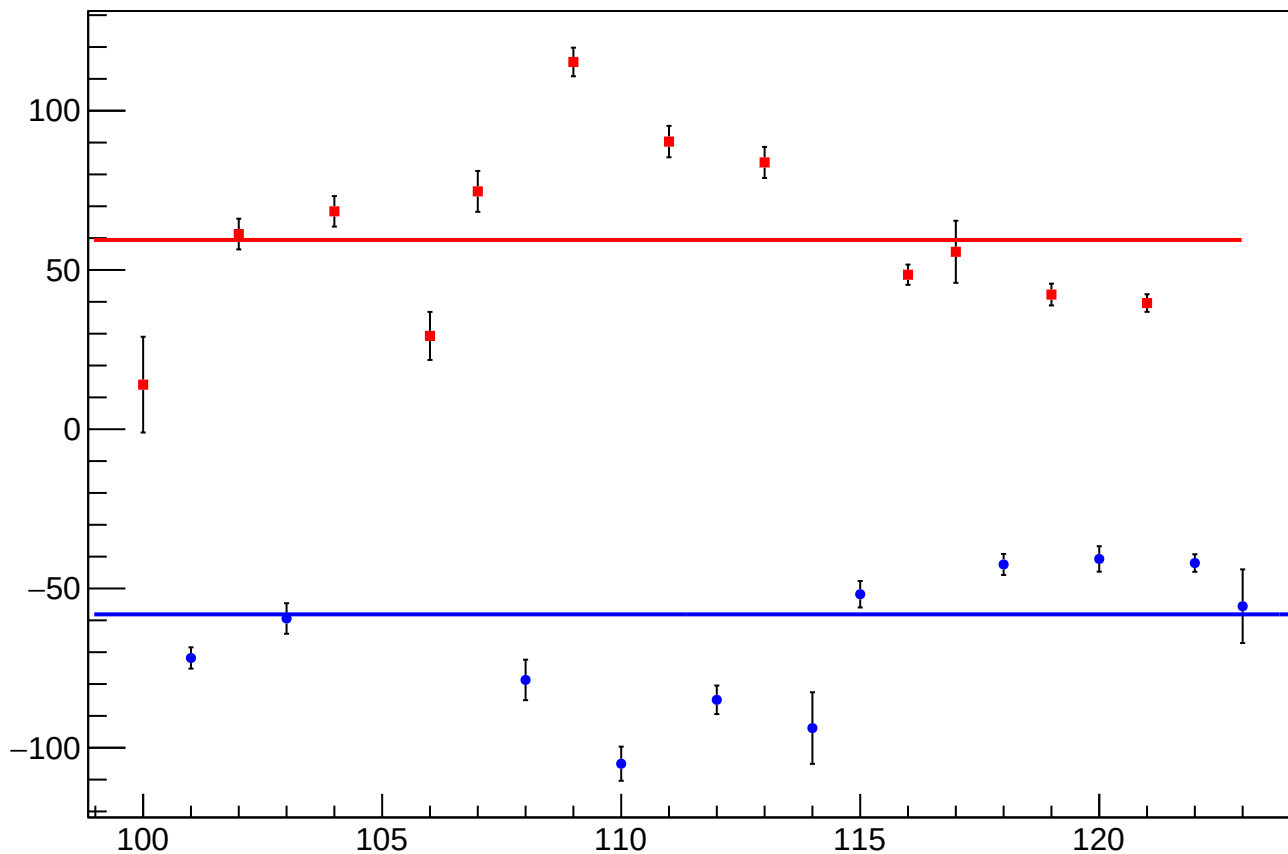
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.665+/-0.631 χ^2/NDF : 1180.3/10

3.461+/-0.470 χ^2/NDF : 2592.3/22

-1.764+/-0.704 χ^2/NDF : 1312.7/11

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: 59.424+/-1.300 χ^2/NDF : 341.8/11

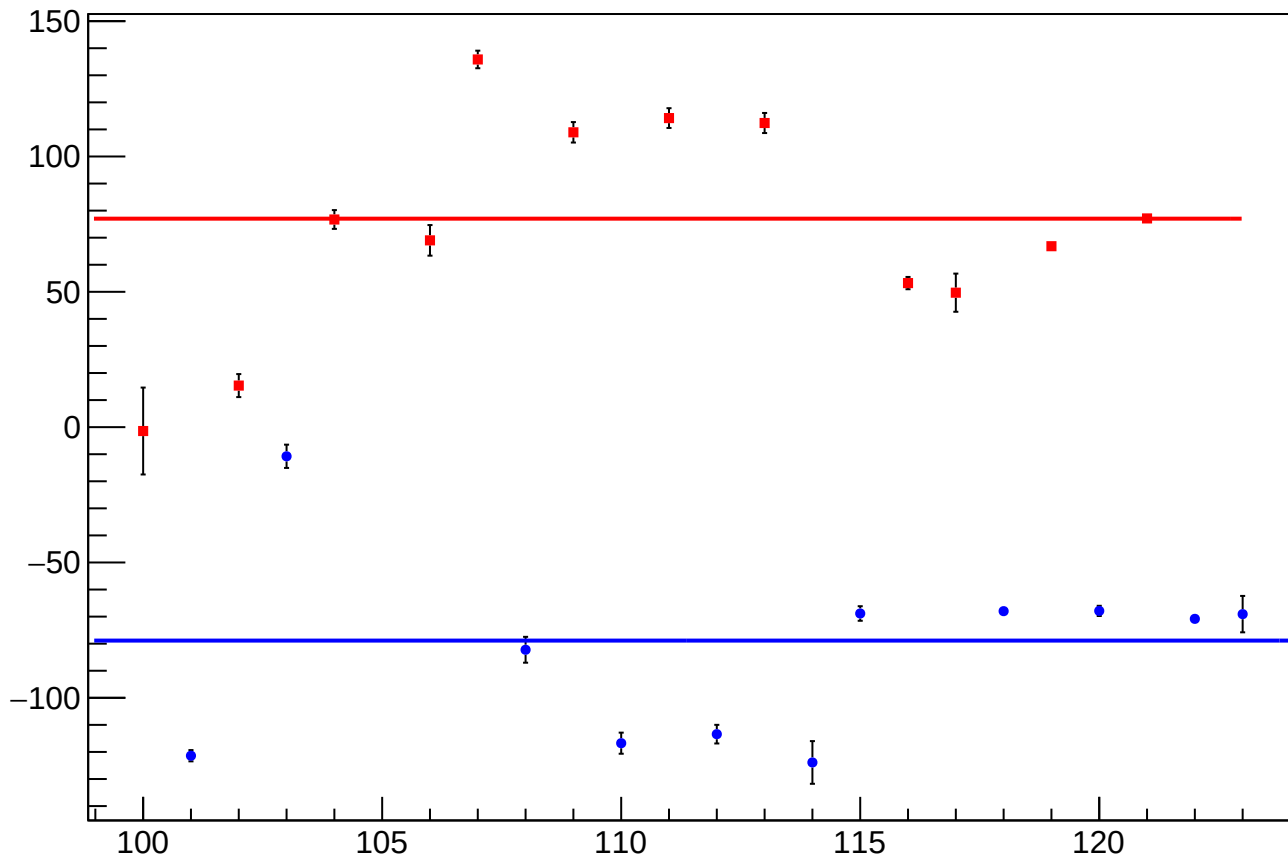
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.124+/-1.289 χ^2/NDF : 227.9/10

0.136+/-0.915 χ^2/NDF : 4691.1/22

59.424+/-1.300 χ^2/NDF : 341.8/11

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -78.858+/-0.758 χ^2/NDF : 1021.3/10

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

Right Out: 77.028+/-0.826 χ^2/NDF : 997.0/11

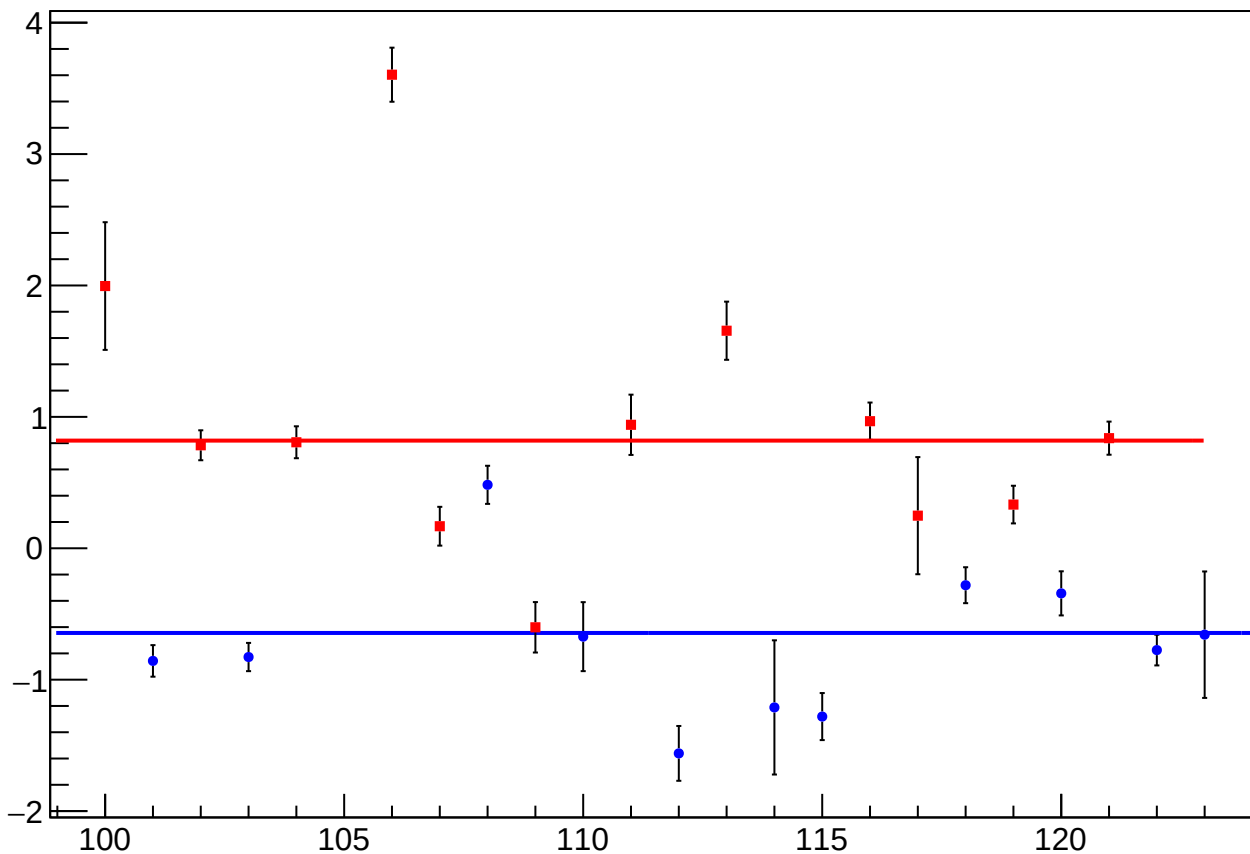
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.858+/-0.758 χ^2/NDF : 1021.3/10

-7.544+/-0.558 χ^2/NDF : 21359.6/22

77.028+/-0.826 χ^2/NDF : 997.0/11

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.644 ± 0.048 $\chi^2/\text{NDF}: 111.2/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.819 ± 0.047 $\chi^2/\text{NDF}: 292.3/11$

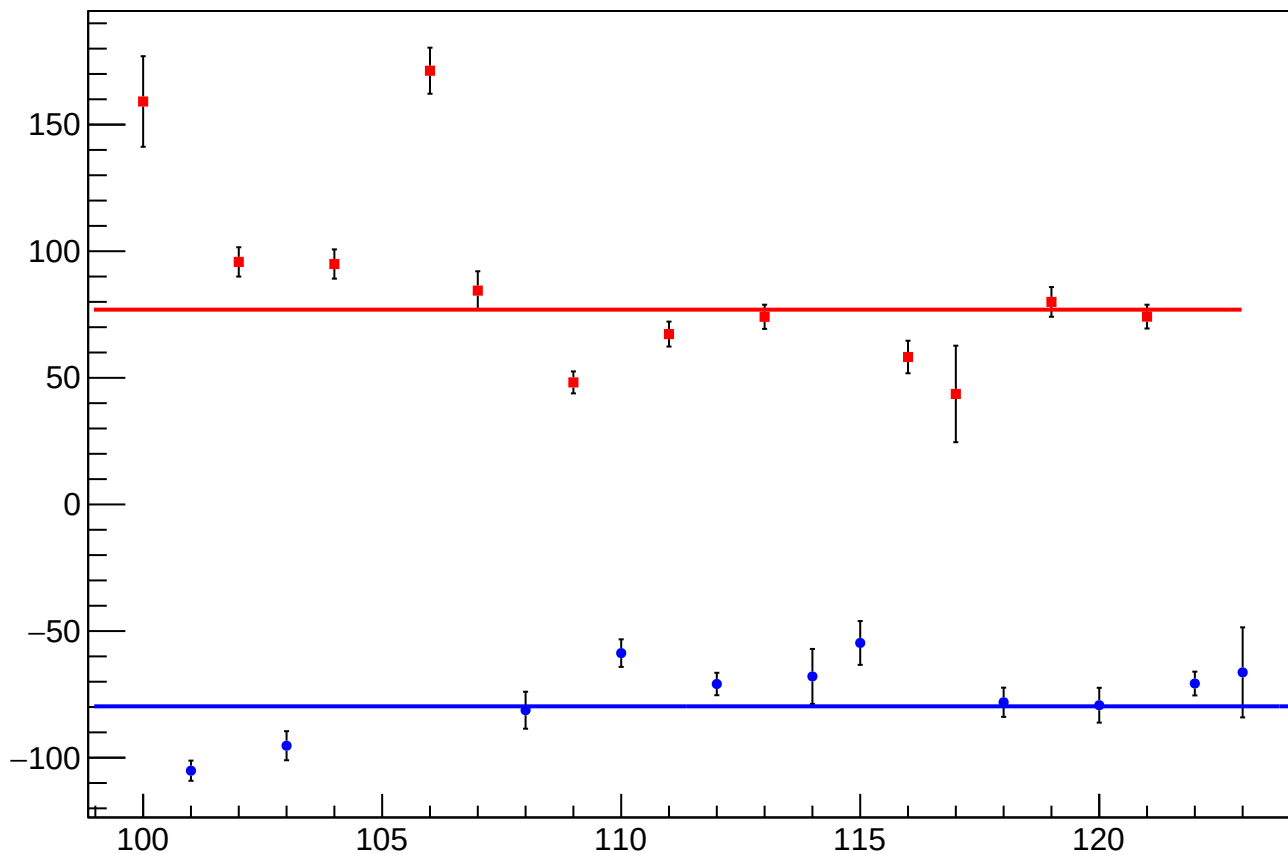
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.644 ± 0.048 $\chi^2/\text{NDF}: 111.2/10$

0.095 ± 0.033 $\chi^2/\text{NDF}: 882.3/22$

0.819 ± 0.047 $\chi^2/\text{NDF}: 292.3/11$

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -79.718 $\pm$ 1.772 χ^2 /NDF: 80.9/10

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

Right Out: 76.922 $\pm$ 1.736 χ^2 /NDF: 210.1/11

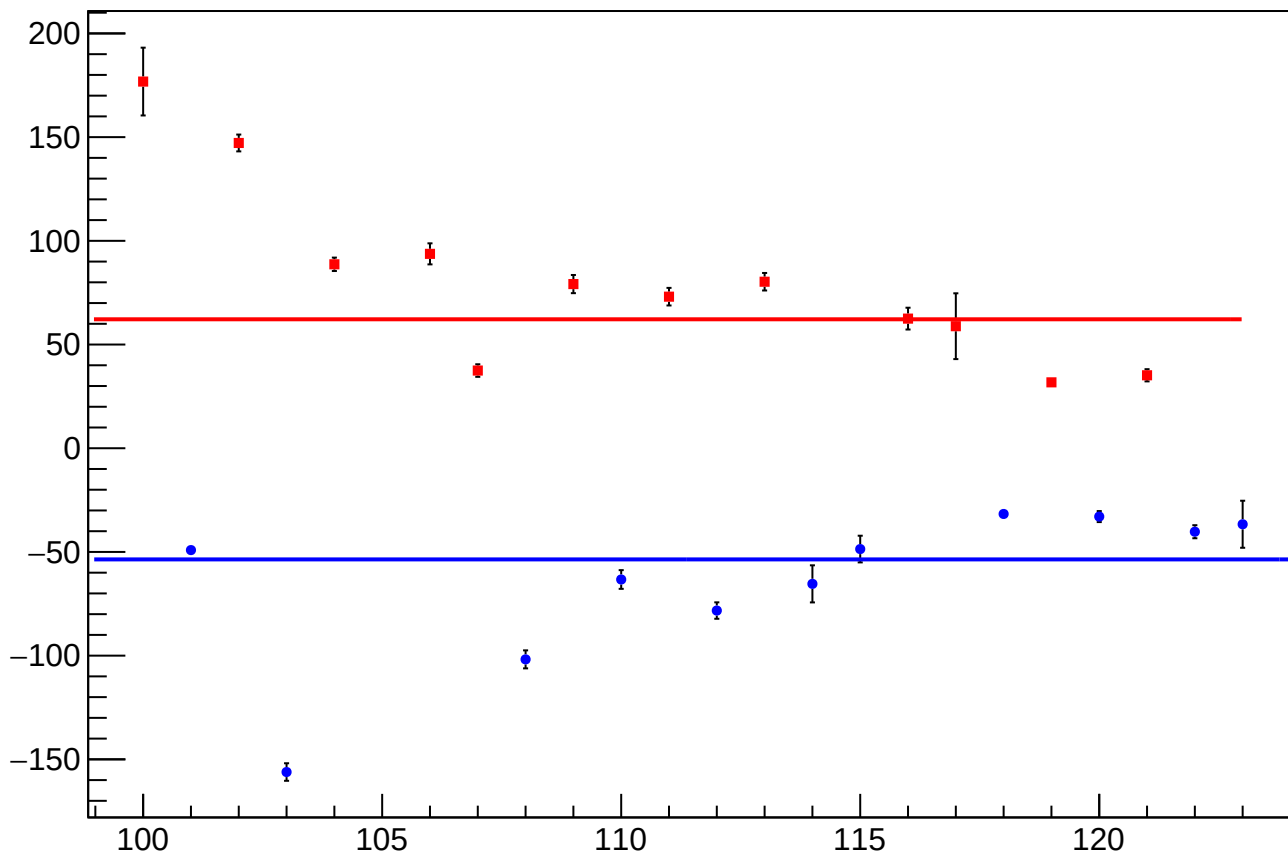
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.718 $\pm$ 1.772 χ^2 /NDF: 80.9/10

0.228 $\pm$ 1.240 χ^2 /NDF: 4278.2/22

76.922 $\pm$ 1.736 χ^2 /NDF: 210.1/11

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: 62.174 $\pm$ 1.100 χ^2/NDF : 969.3/11

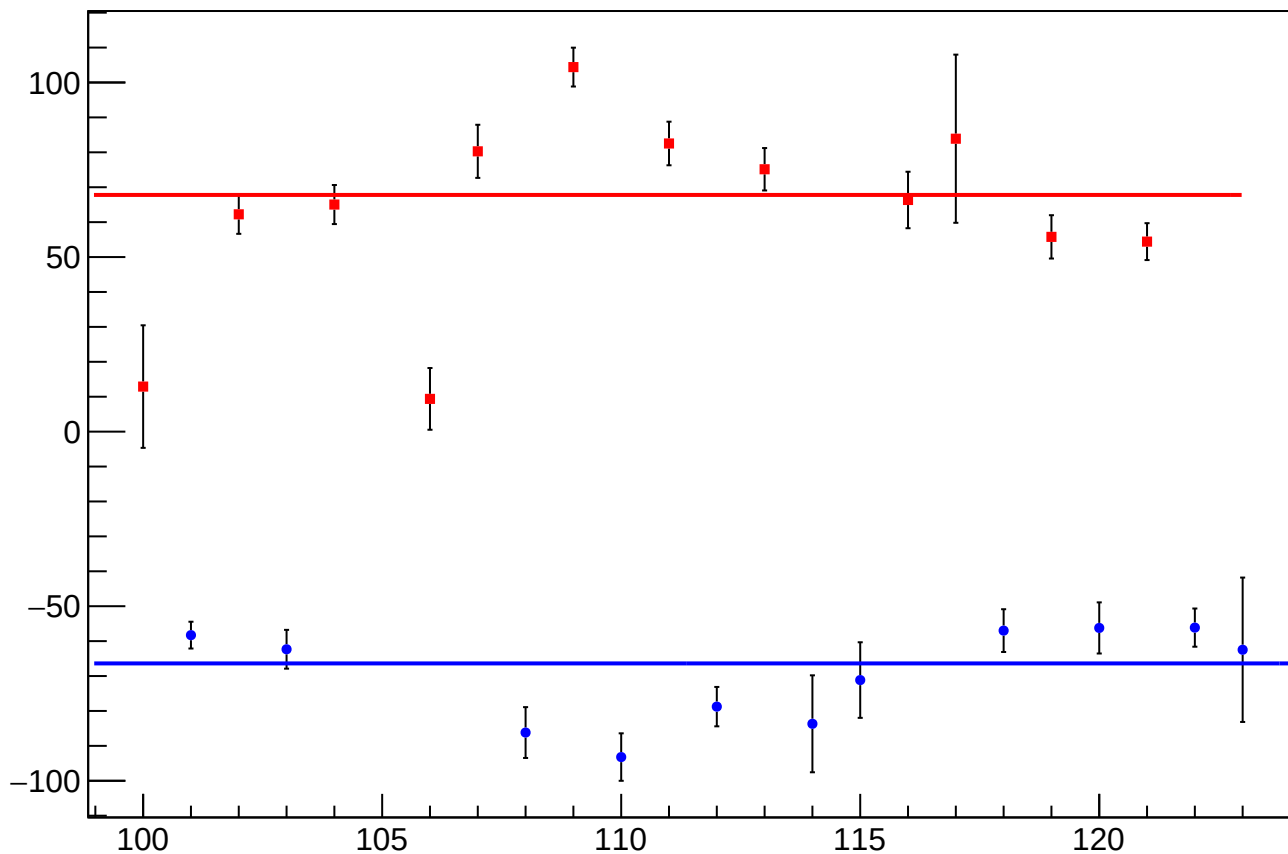
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-53.598 $\pm$ 1.006 χ^2/NDF : 948.1/10

-0.865 $\pm$ 0.742 χ^2/NDF : 7950.5/22

62.174 $\pm$ 1.100 χ^2/NDF : 969.3/11

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: 67.794 ± 1.957 $\chi^2/\text{NDF}: 118.3/11$

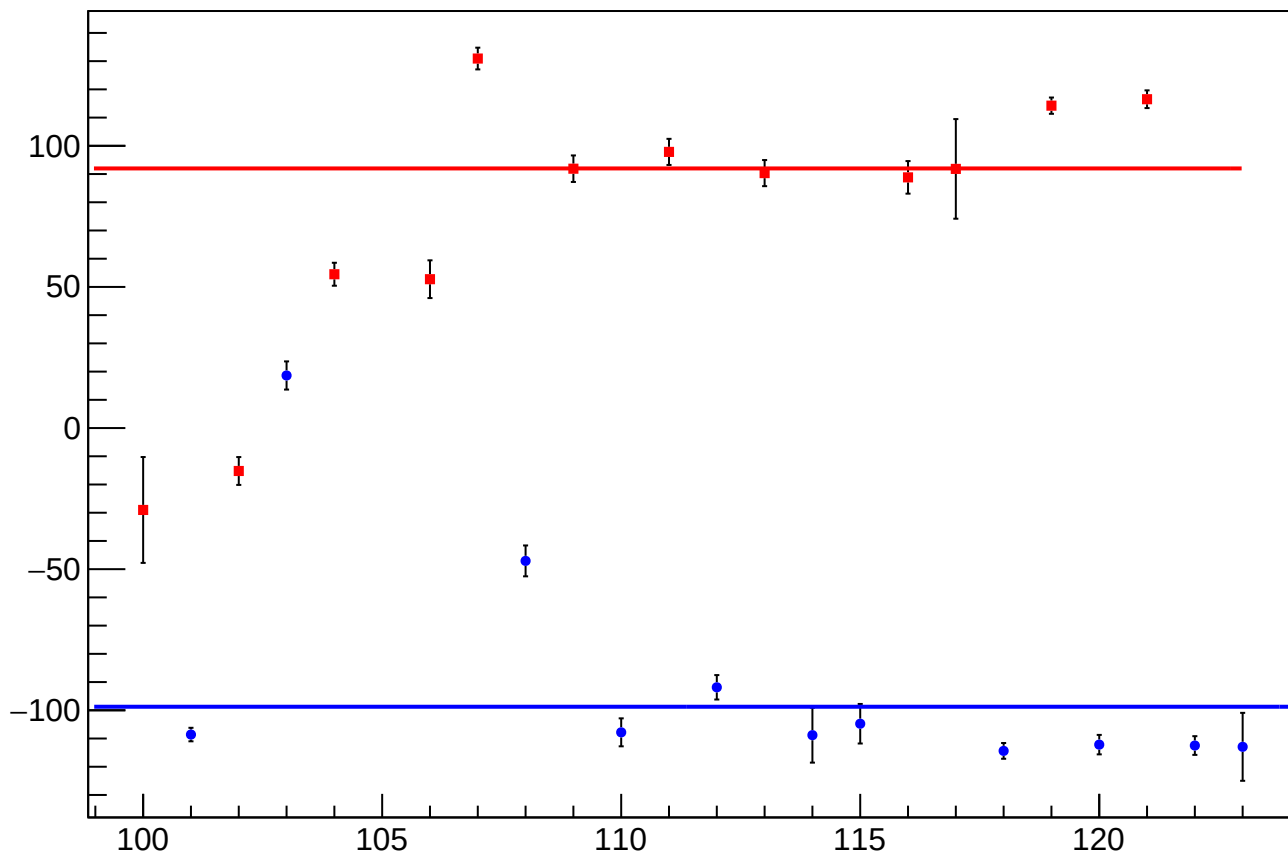
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-66.385 ± 1.935 $\chi^2/\text{NDF}: 42.3/10$

-0.038 ± 1.376 $\chi^2/\text{NDF}: 2537.8/22$

67.794 ± 1.957 $\chi^2/\text{NDF}: 118.3/11$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -98.742+/-1.210 χ^2/NDF : 731.7/10

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

Right Out: 91.985+/-1.304 χ^2/NDF : 857.5/11

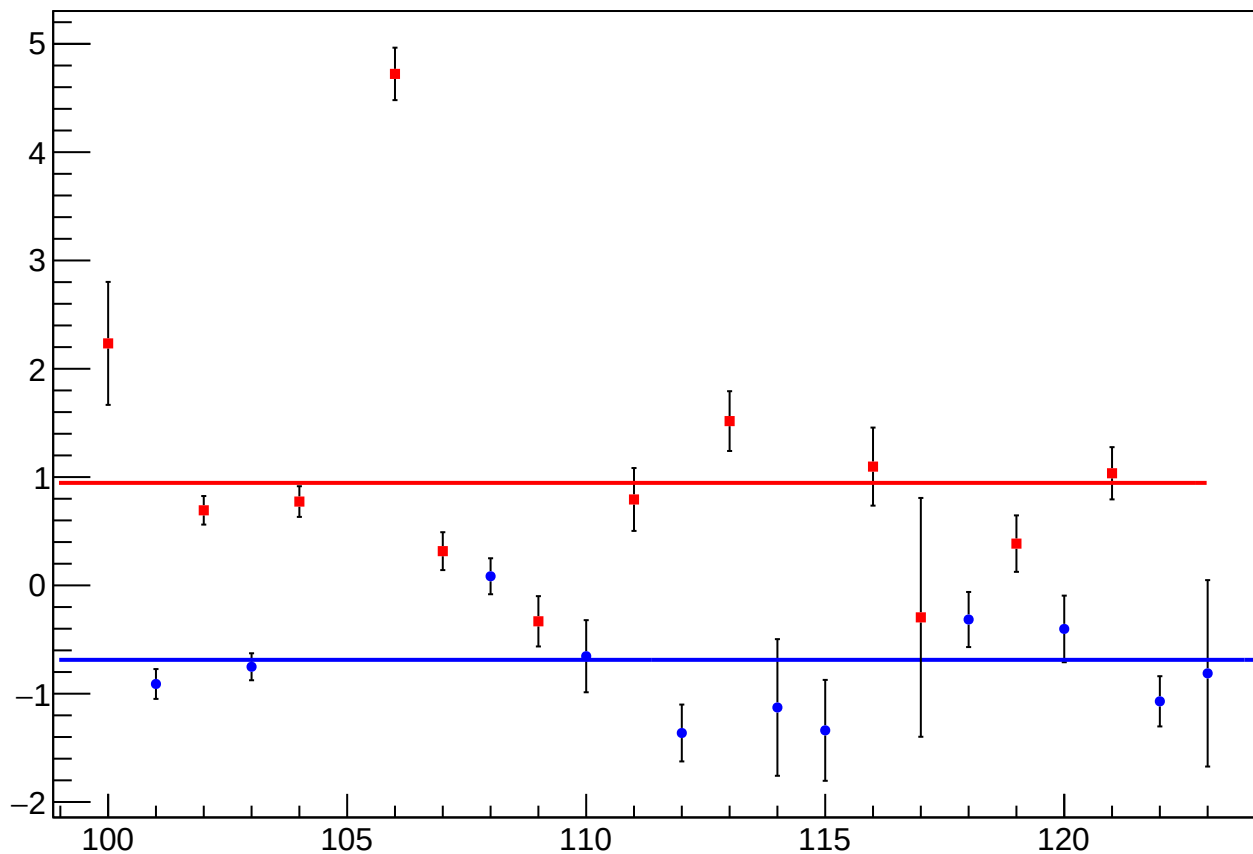
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-98.742+/-1.210 χ^2/NDF : 731.7/10

-10.544+/-0.887 χ^2/NDF : 13085.3/22

91.985+/-1.304 χ^2/NDF : 857.5/11

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: 0.946+/-0.064 χ^2/NDF : 307.5/11

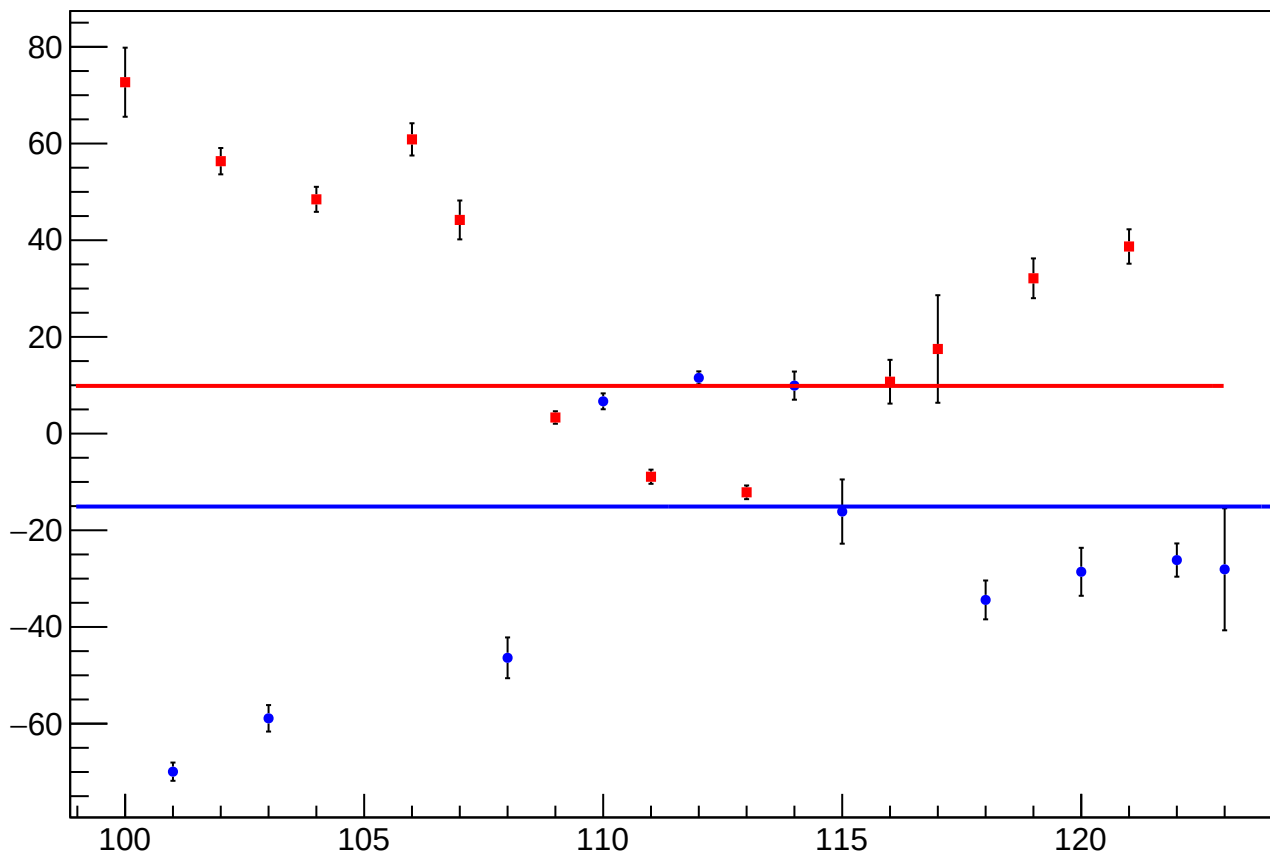
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.687+/-0.066 χ^2/NDF : 39.3/10

0.154+/-0.046 χ^2/NDF : 663.0/22

0.946+/-0.064 χ^2/NDF : 307.5/11

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: 9.866 ± 0.672 $\chi^2/\text{NDF}: 1424.7/11$

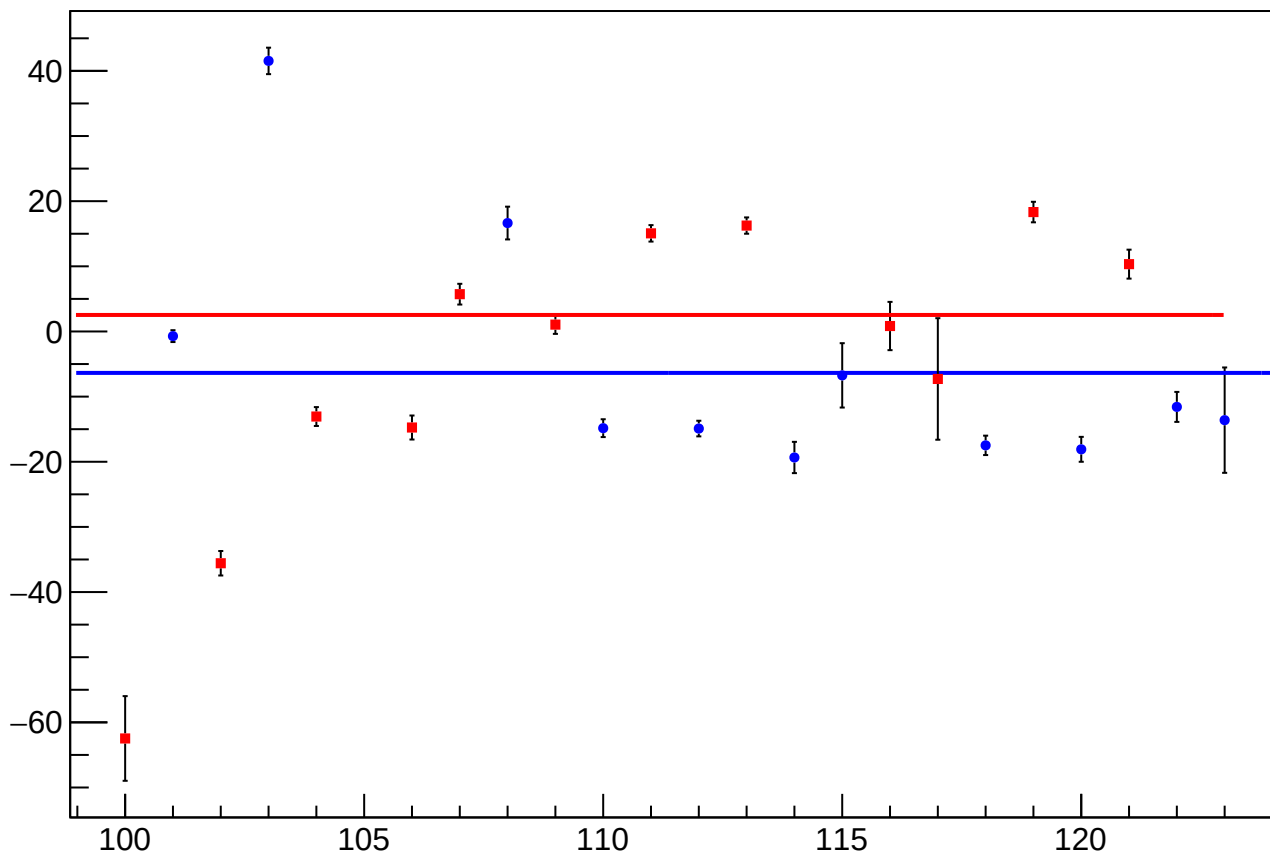
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-15.089 ± 0.760 $\chi^2/\text{NDF}: 1842.2/10$

-1.089 ± 0.504 $\chi^2/\text{NDF}: 3871.7/22$

9.866 ± 0.672 $\chi^2/\text{NDF}: 1424.7/11$

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: 2.535 $\pm$ 0.505 χ^2 /NDF: 1053.1/11

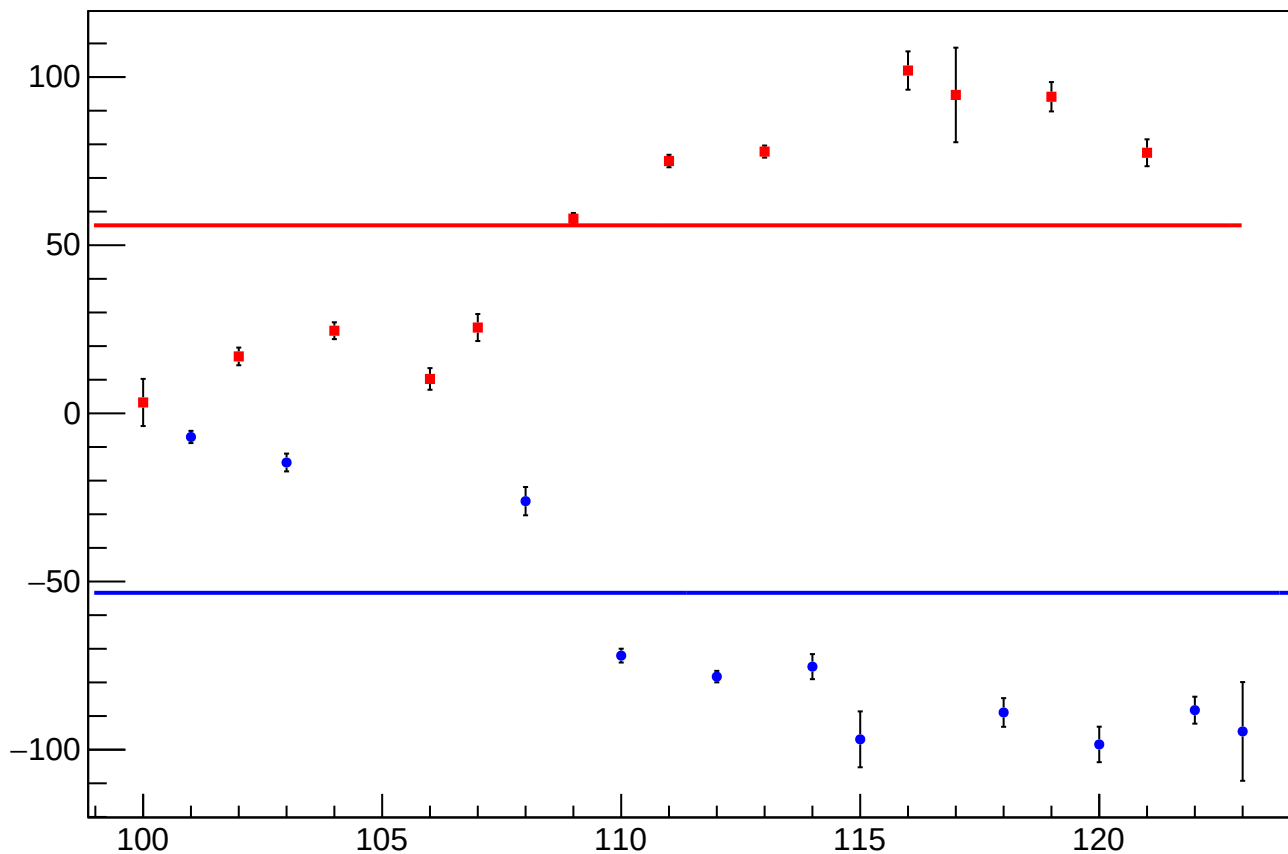
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.360 $\pm$ 0.501 χ^2 /NDF: 895.4/10

-1.945 $\pm$ 0.356 χ^2 /NDF: 2104.8/22

2.535 $\pm$ 0.505 χ^2 /NDF: 1053.1/11

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.357 $\pm$ 0.869 χ^2 /NDF: 1490.5/10

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

Right Out: 55.912 $\pm$ 0.795 χ^2 /NDF: 1125.8/11

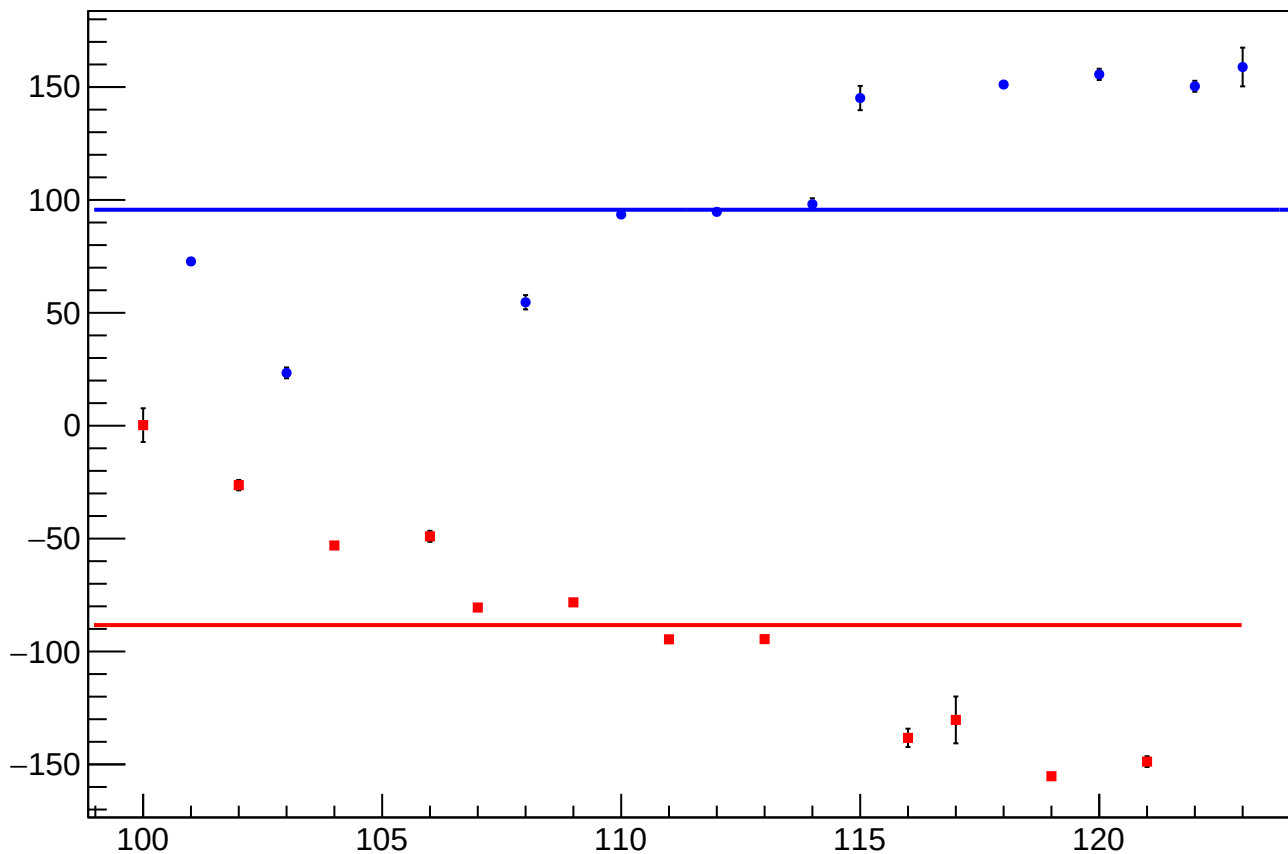
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-53.357 $\pm$ 0.869 χ^2 /NDF: 1490.5/10

6.108 $\pm$ 0.586 χ^2 /NDF: 11228.8/22

55.912 $\pm$ 0.795 χ^2 /NDF: 1125.8/11

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: -88.307+/-0.585 χ^2 /NDF: 3516.8/11

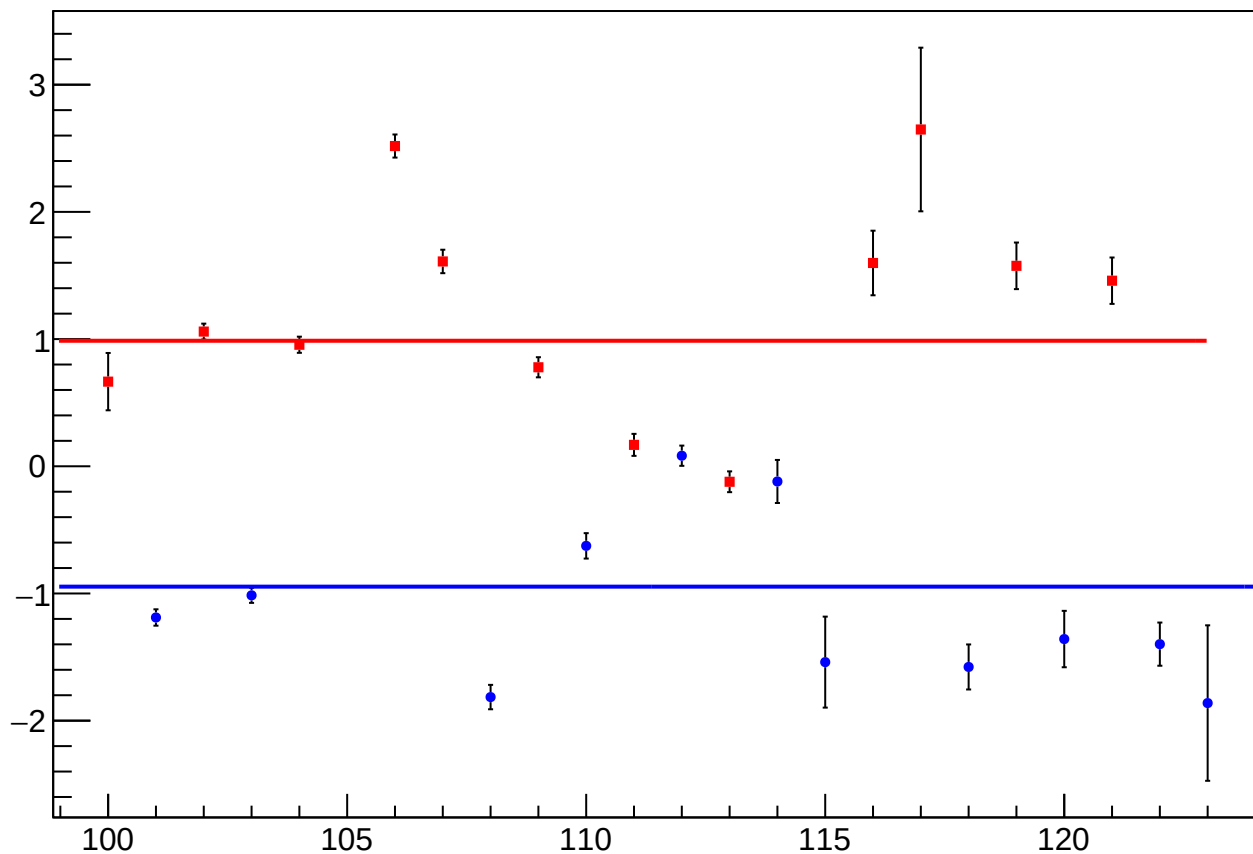
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

95.657+/-0.587 χ^2 /NDF: 3545.7/10

3.263+/-0.414 χ^2 /NDF: 56354.2/22

-88.307+/-0.585 χ^2 /NDF: 3516.8/11

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: 0.987+/-0.028 χ^2/NDF : 643.5/11

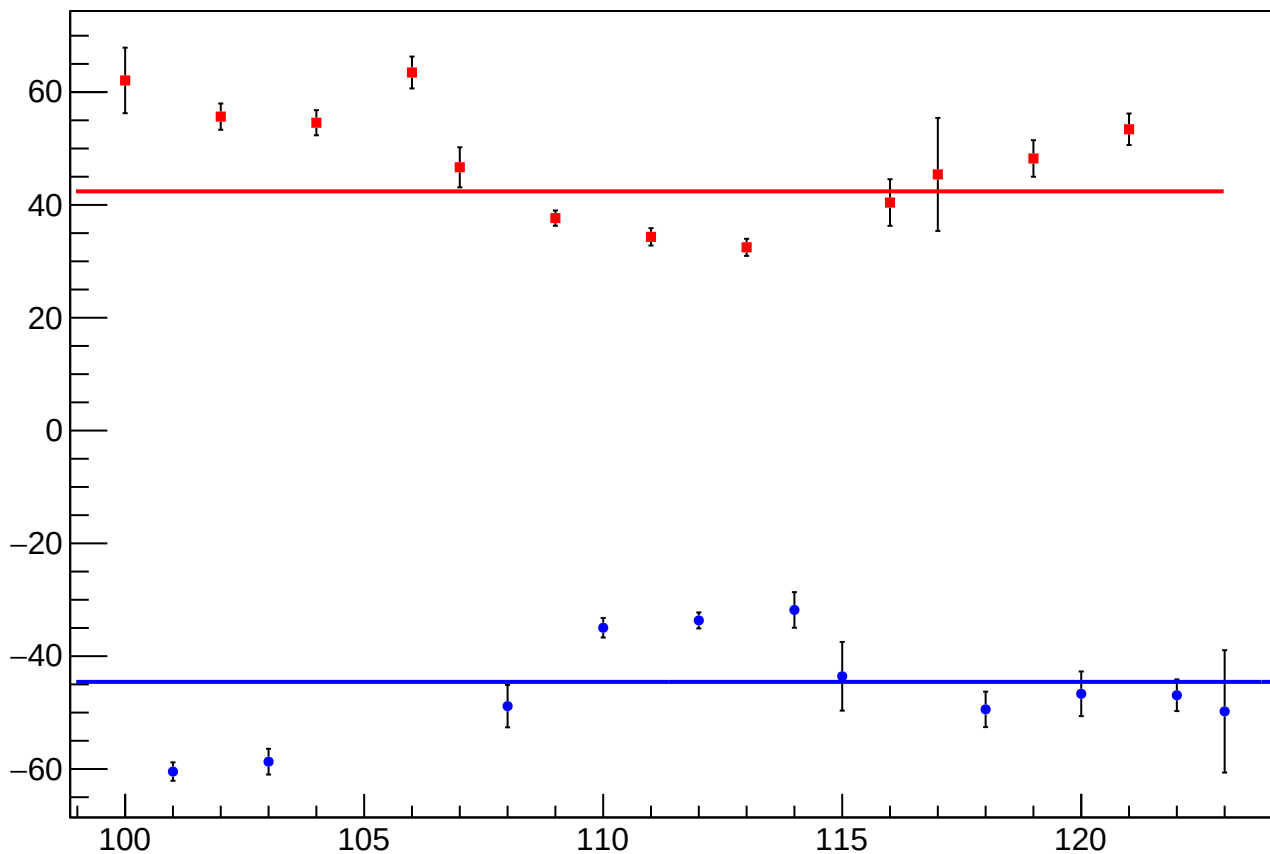
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.946+/-0.031 χ^2/NDF : 327.2/10

0.130+/-0.021 χ^2/NDF : 3100.0/22

0.987+/-0.028 χ^2/NDF : 643.5/11

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: 42.410 ± 0.657 χ^2/NDF : 232.8/11

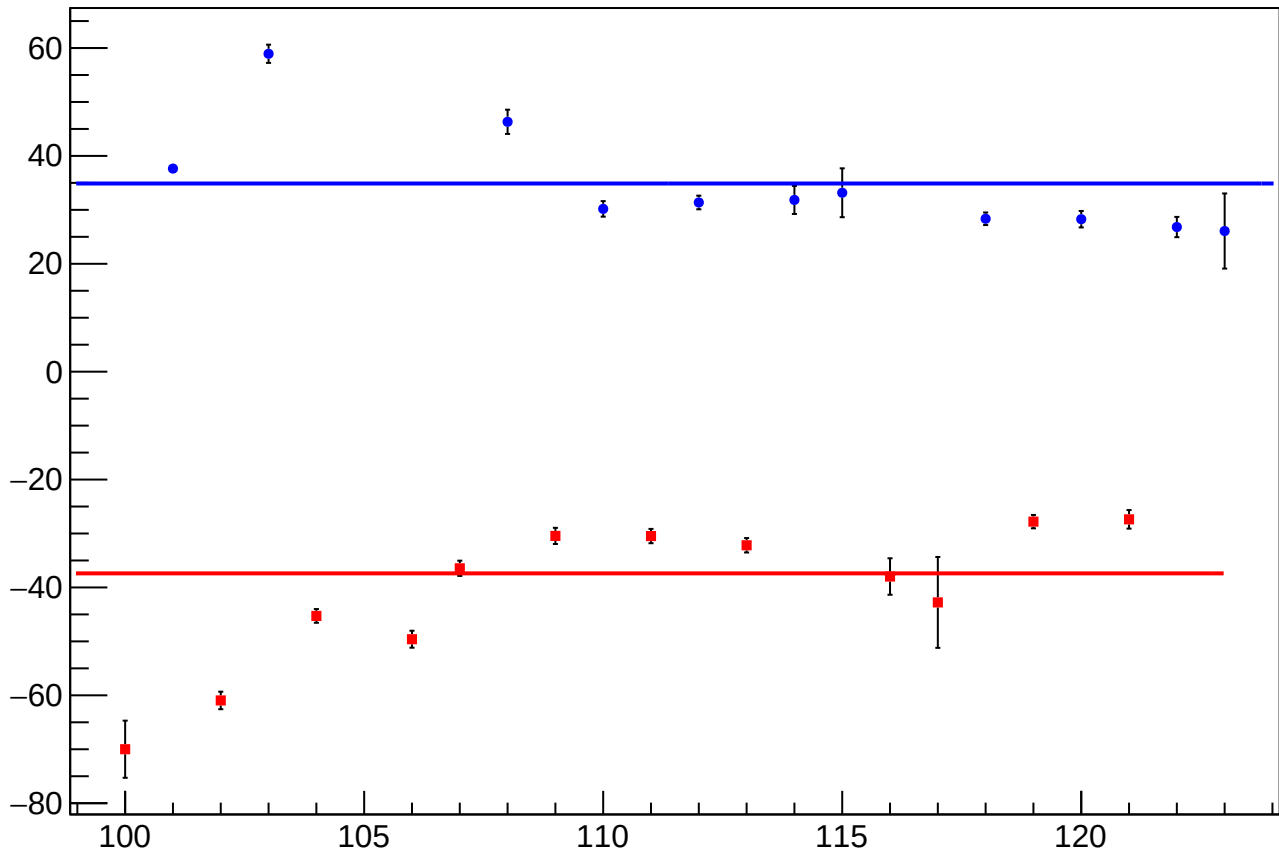
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-44.557 ± 0.726 χ^2/NDF : 244.3/10

3.269 ± 0.487 χ^2/NDF : 8368.8/22

42.410 ± 0.657 χ^2/NDF : 232.8/11

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: -37.392+/-0.466 χ^2 /NDF: 505.1/11

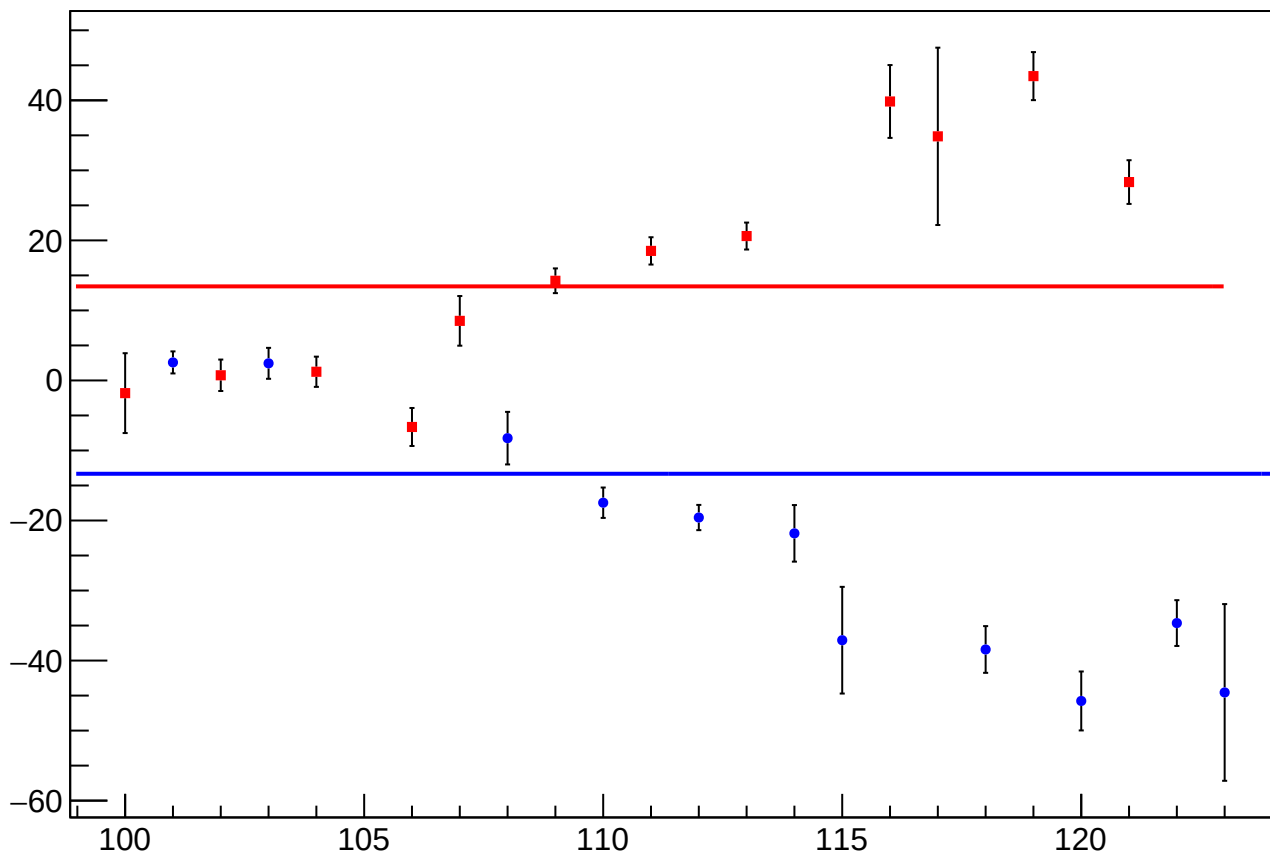
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

34.885+/-0.451 χ^2 /NDF: 330.7/10

-0.048+/-0.324 χ^2 /NDF: 13246.8/22

-37.392+/-0.466 χ^2 /NDF: 505.1/11

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: 13.432 $\pm$ 0.757 χ^2 /NDF: 276.7/11

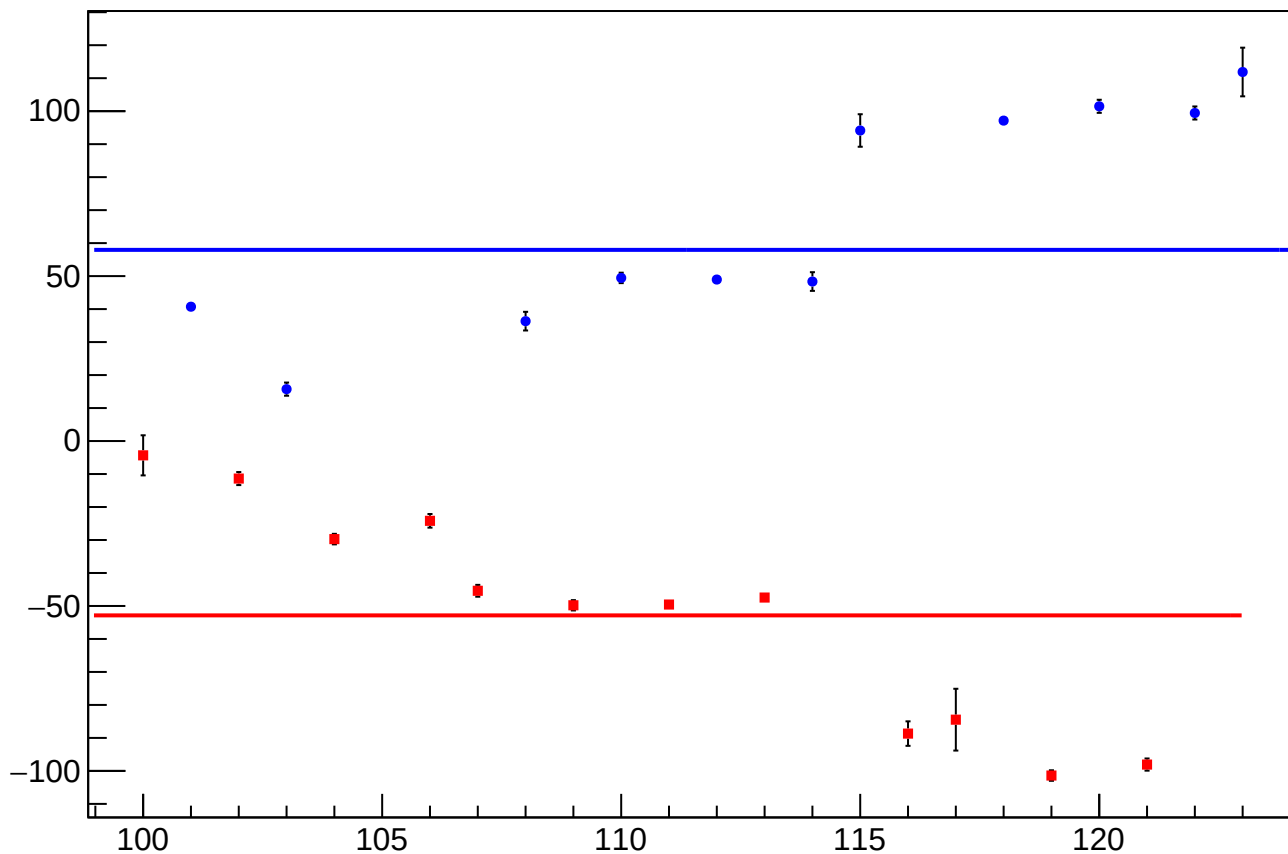
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.326 $\pm$ 0.810 χ^2 /NDF: 349.3/10

0.952 $\pm$ 0.553 χ^2 /NDF: 1208.4/22

13.432 $\pm$ 0.757 χ^2 /NDF: 276.7/11

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: -52.852+/-0.547 χ^2/NDF : 2576.9/11

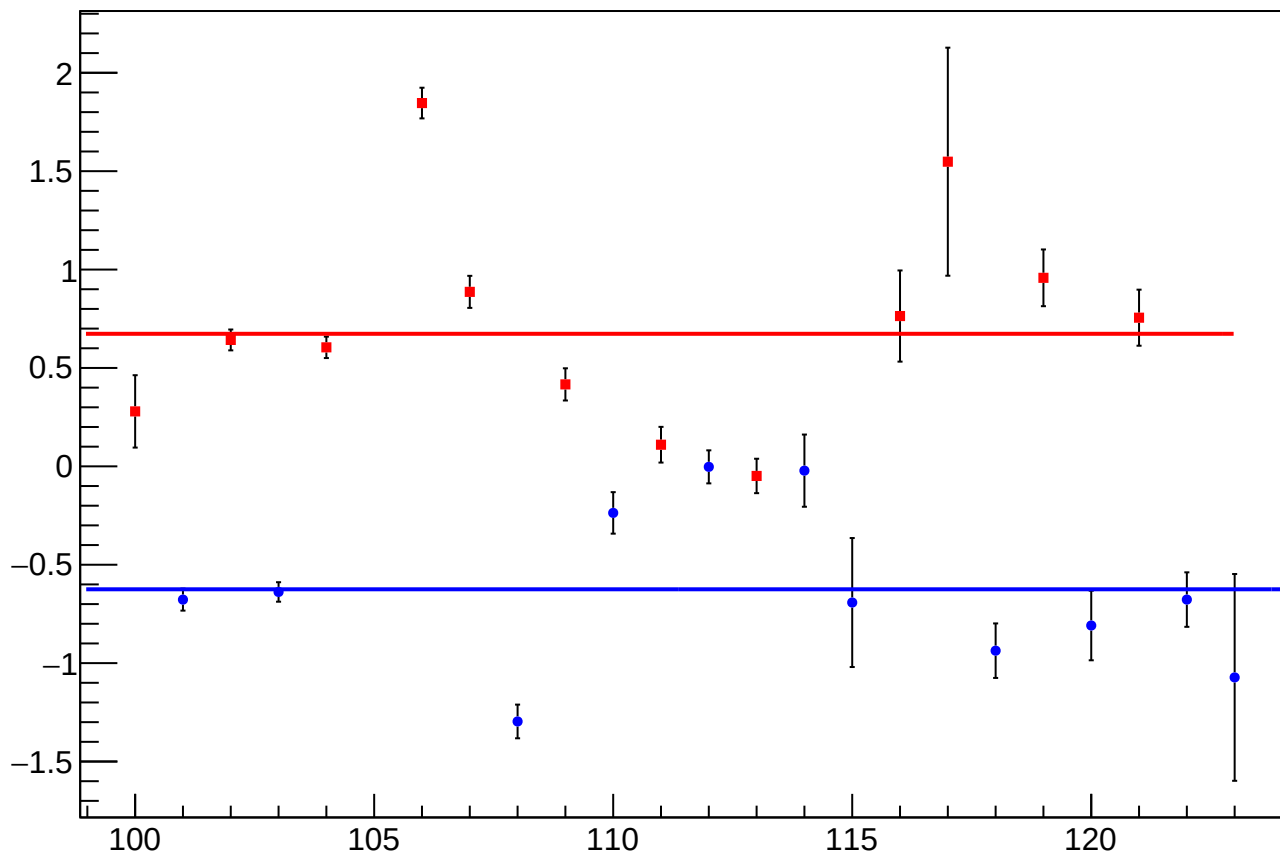
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.952+/-0.535 χ^2/NDF : 2599.7/10

3.824+/-0.382 χ^2/NDF : 26157.7/22

-52.852+/-0.547 χ^2/NDF : 2576.9/11

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: 0.674+/-0.025 χ^2 /NDF: 363.2/11

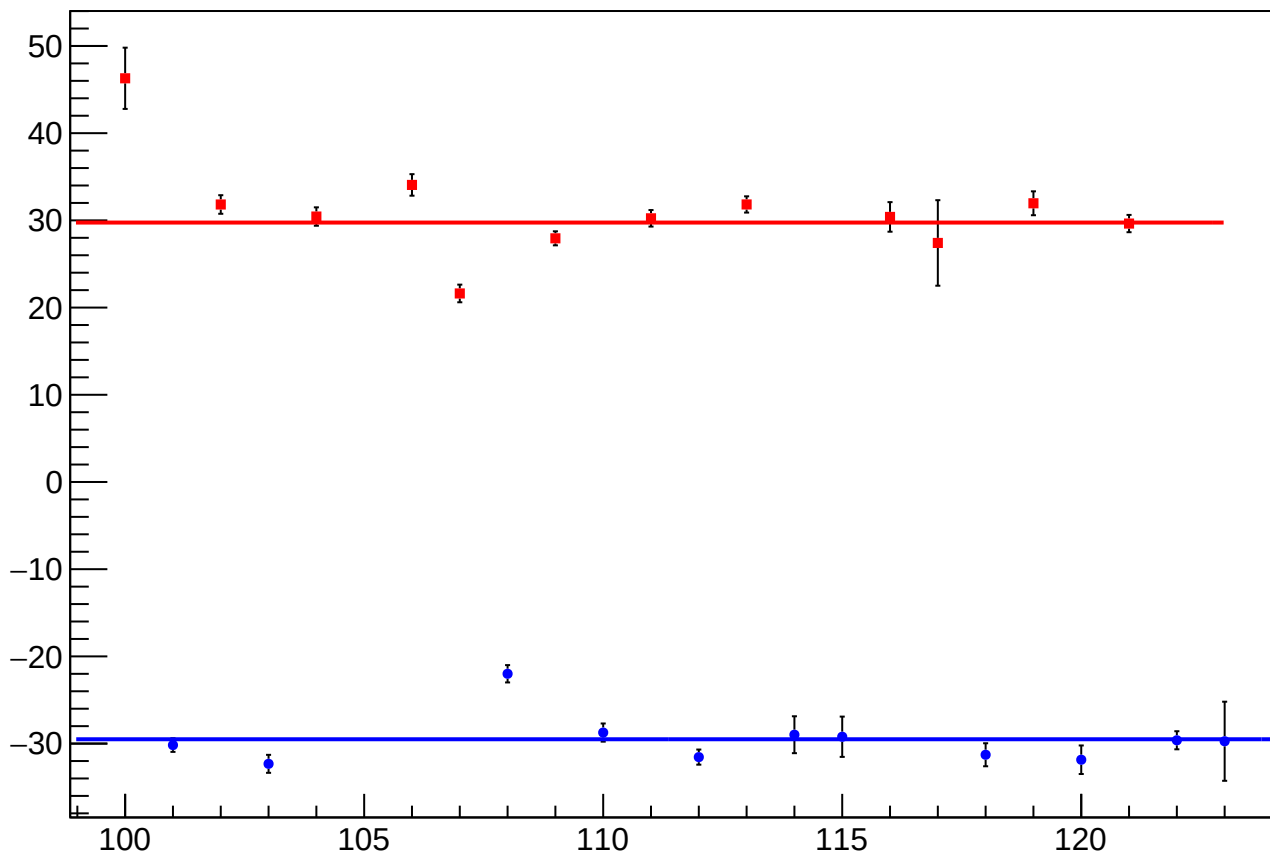
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.625+/-0.028 χ^2 /NDF: 148.9/10

0.090+/-0.019 χ^2 /NDF: 1694.3/22

0.674+/-0.025 χ^2 /NDF: 363.2/11

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: 29.750 ± 0.329 χ^2/NDF : 116.5/11

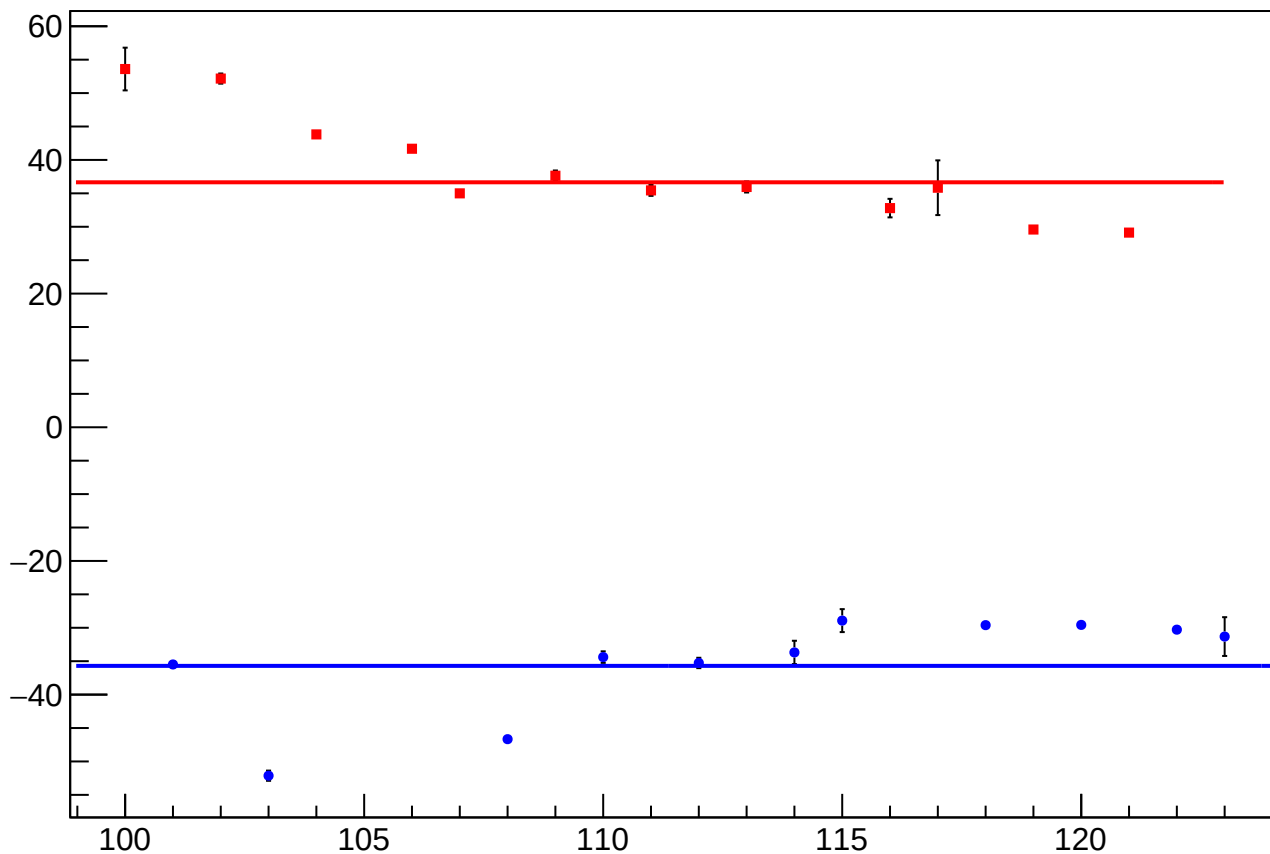
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-29.503 ± 0.350 χ^2/NDF : 75.4/10

1.924 ± 0.240 χ^2/NDF : 15431.3/22

29.750 ± 0.329 χ^2/NDF : 116.5/11

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.700 ± 0.204 $\chi^2/\text{NDF}: 1136.1/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 36.653 ± 0.204 $\chi^2/\text{NDF}: 1001.7/11$

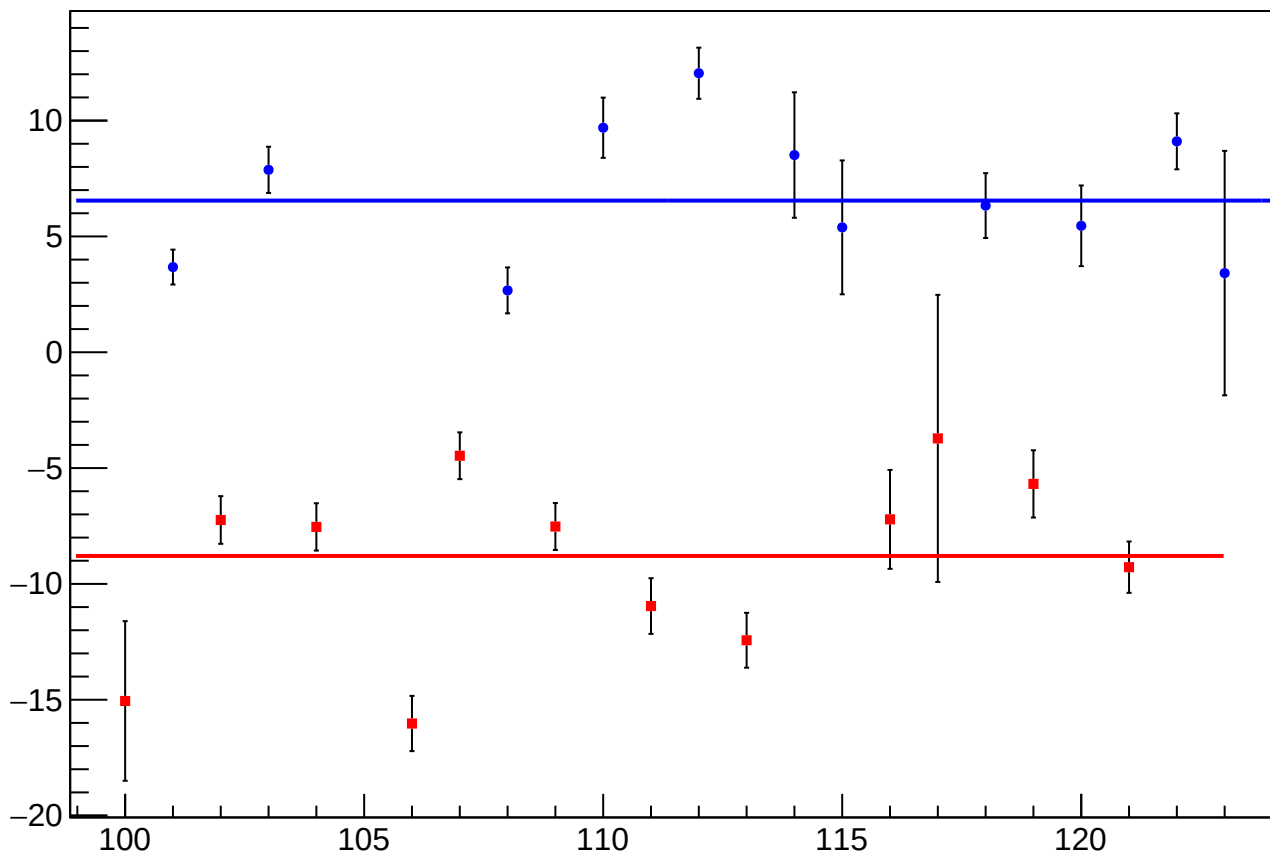
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-35.700 ± 0.204 $\chi^2/\text{NDF}: 1136.1/10$

0.520 ± 0.144 $\chi^2/\text{NDF}: 64982.1/22$

36.653 ± 0.204 $\chi^2/\text{NDF}: 1001.7/11$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.547+/-0.378 χ^2/NDF : 68.2/10

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

Right Out: -8.793+/-0.363 χ^2/NDF : 82.5/11

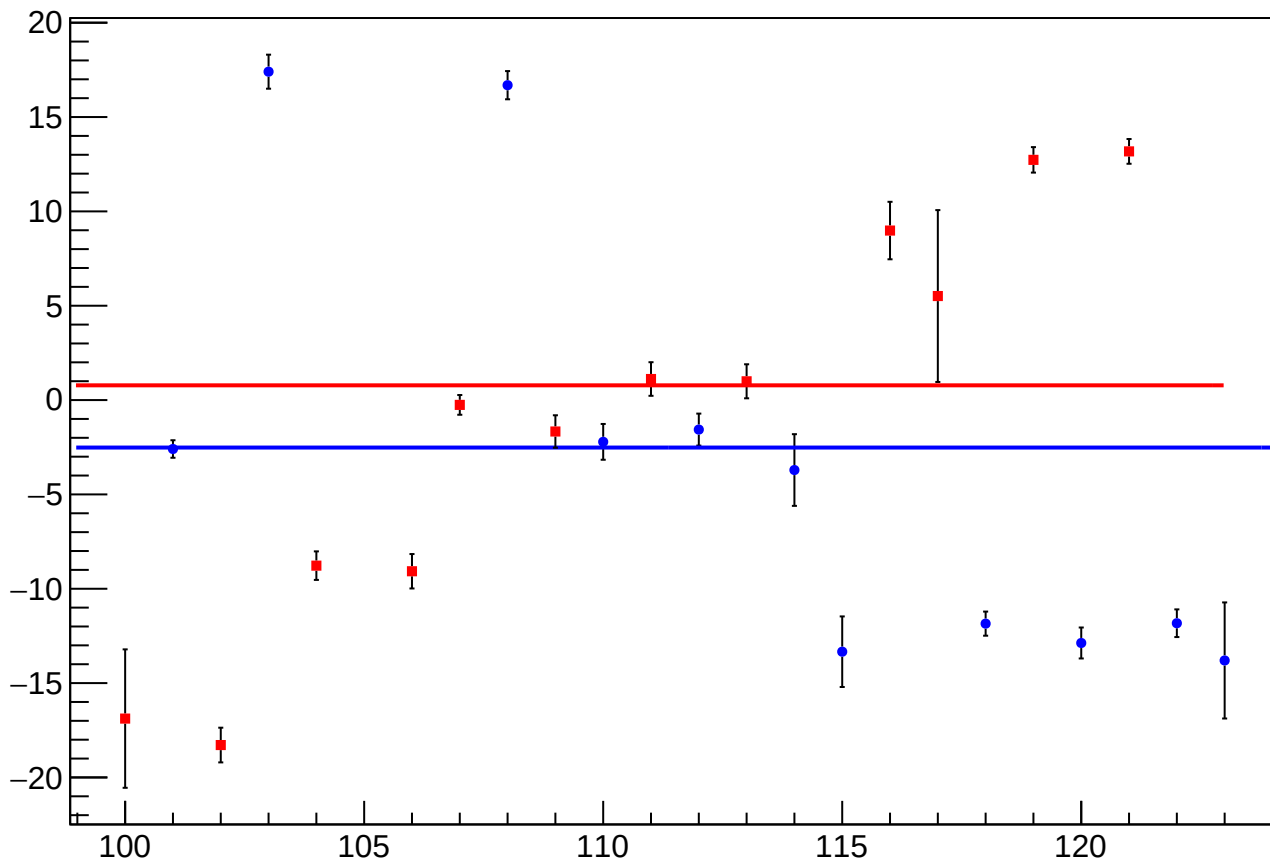
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.547+/-0.378 χ^2/NDF : 68.2/10

-1.423+/-0.262 χ^2/NDF : 1008.6/22

-8.793+/-0.363 χ^2/NDF : 82.5/11

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: 0.781 ± 0.245 χ^2/NDF : 1442.3/11

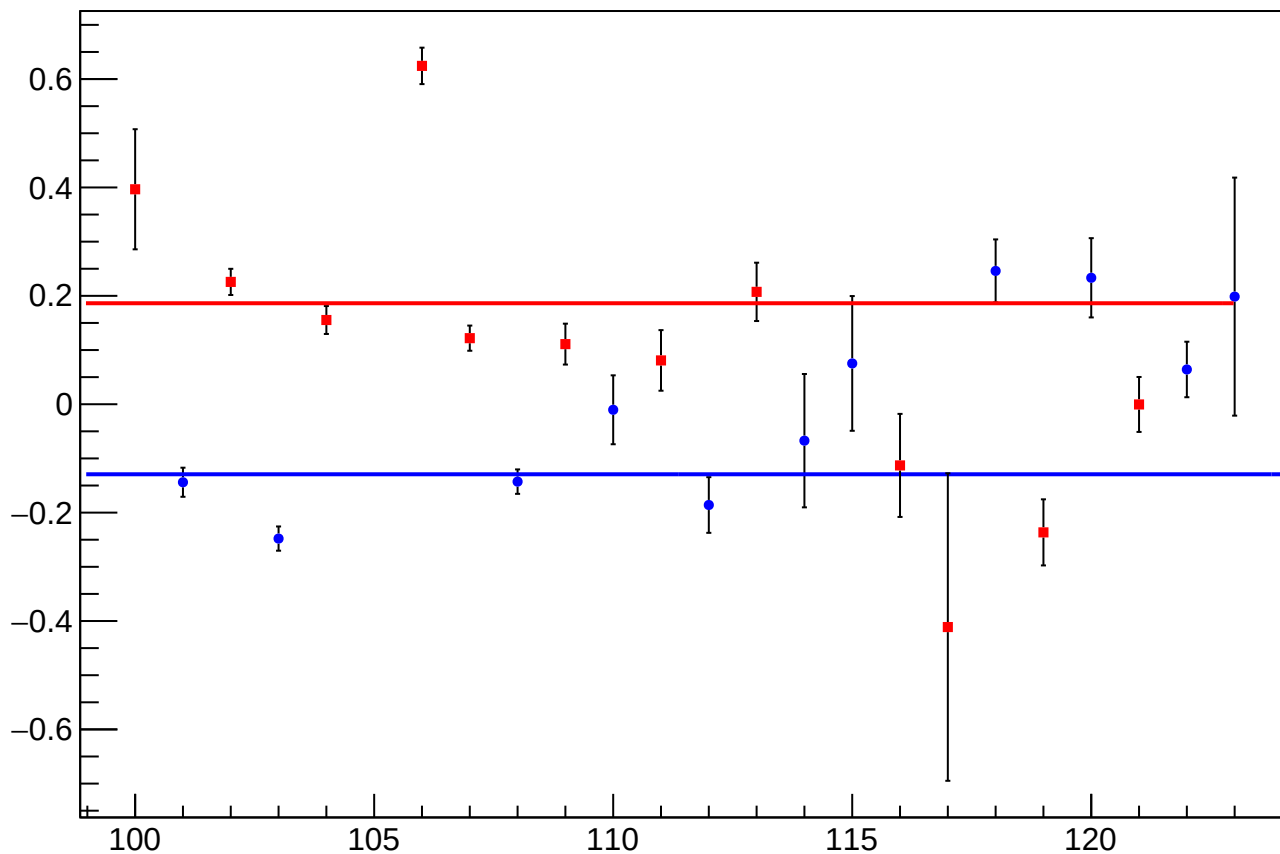
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.516 ± 0.245 χ^2/NDF : 1730.6/10

-0.864 ± 0.173 χ^2/NDF : 3263.5/22

0.781 ± 0.245 χ^2/NDF : 1442.3/11

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.129 ± 0.012 χ^2/NDF : 119.2/10

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

Right Out: 0.186 ± 0.011 χ^2/NDF : 268.9/11

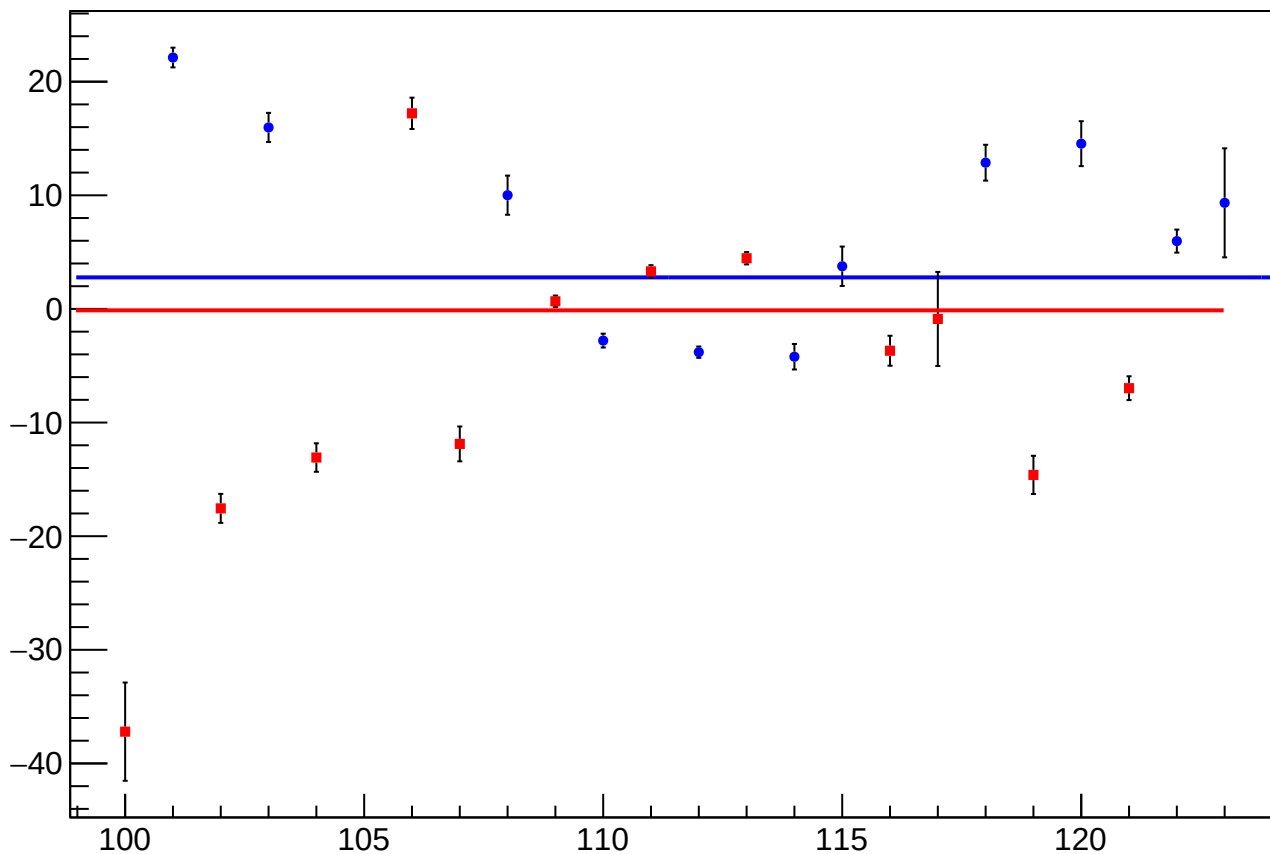
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.129 ± 0.012 χ^2/NDF : 119.2/10

0.041 ± 0.008 χ^2/NDF : 763.8/22

0.186 ± 0.011 χ^2/NDF : 268.9/11

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: -0.124+/-0.260 χ^2/NDF : 821.2/11

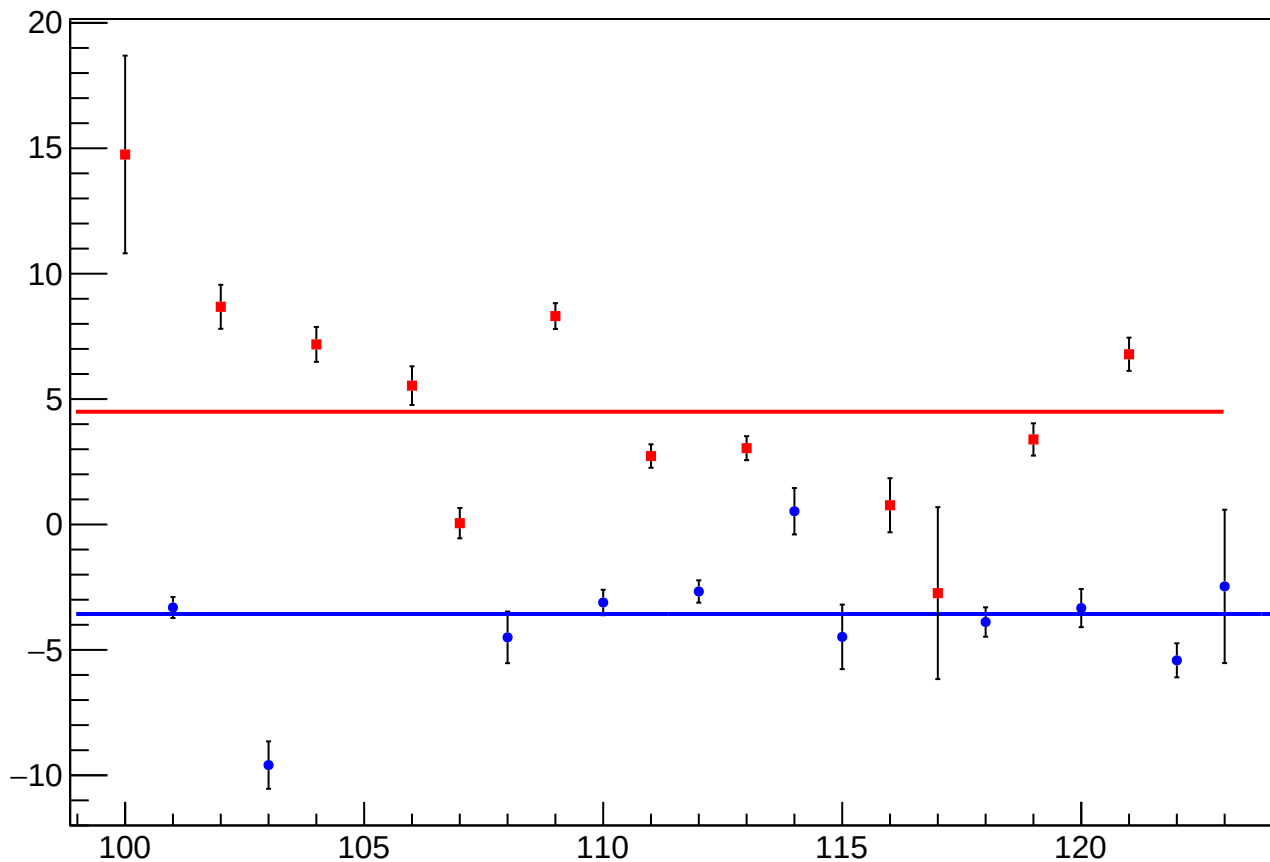
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.776+/-0.291 χ^2/NDF : 1005.8/10

1.162+/-0.194 χ^2/NDF : 1882.2/22

-0.124+/-0.260 χ^2/NDF : 821.2/11

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.569 ± 0.198 χ^2/NDF : 74.7/10

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

Right Out: 4.496 ± 0.195 χ^2/NDF : 210.0/11

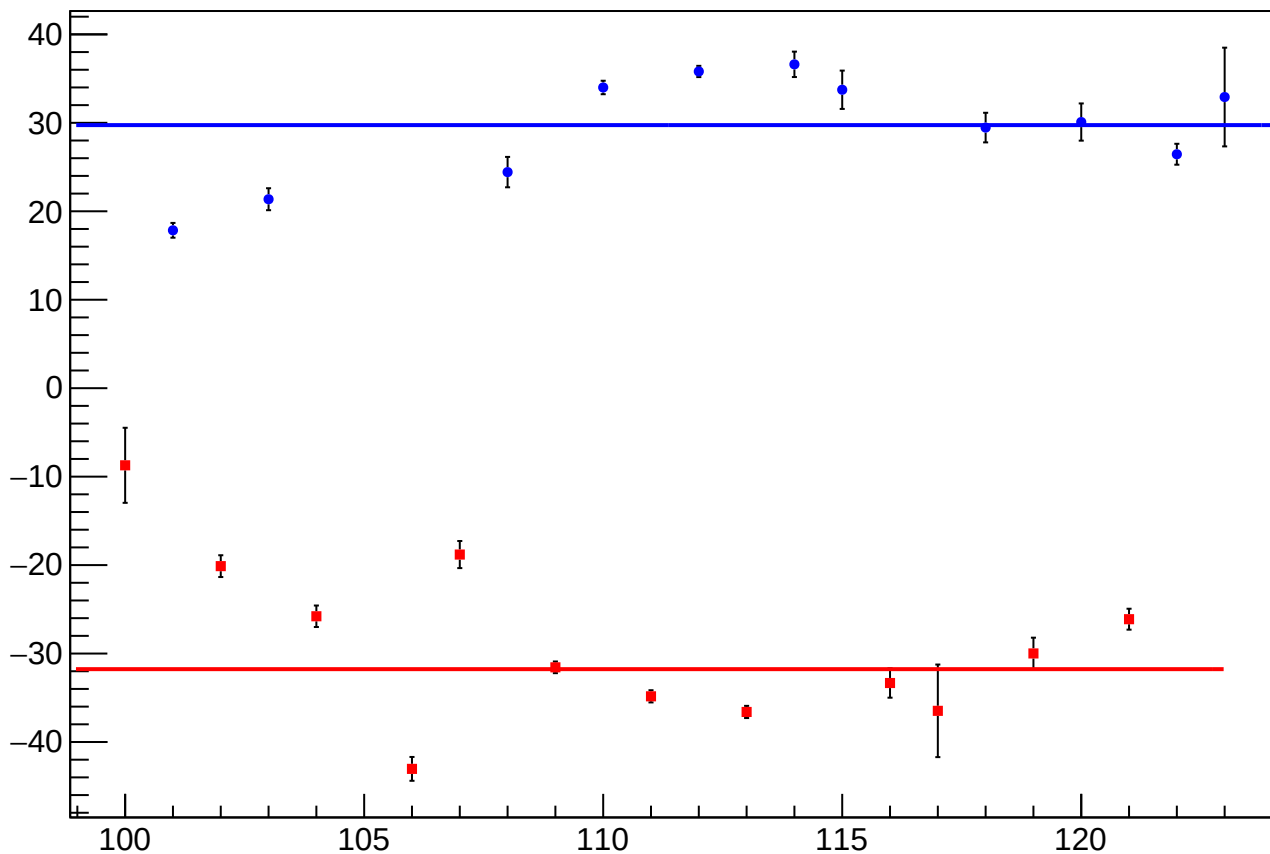
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.569 ± 0.198 χ^2/NDF : 74.7/10

0.525 ± 0.139 χ^2/NDF : 1123.7/22

4.496 ± 0.195 χ^2/NDF : 210.0/11

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: -31.764+/-0.312 χ^2 /NDF: 379.4/11

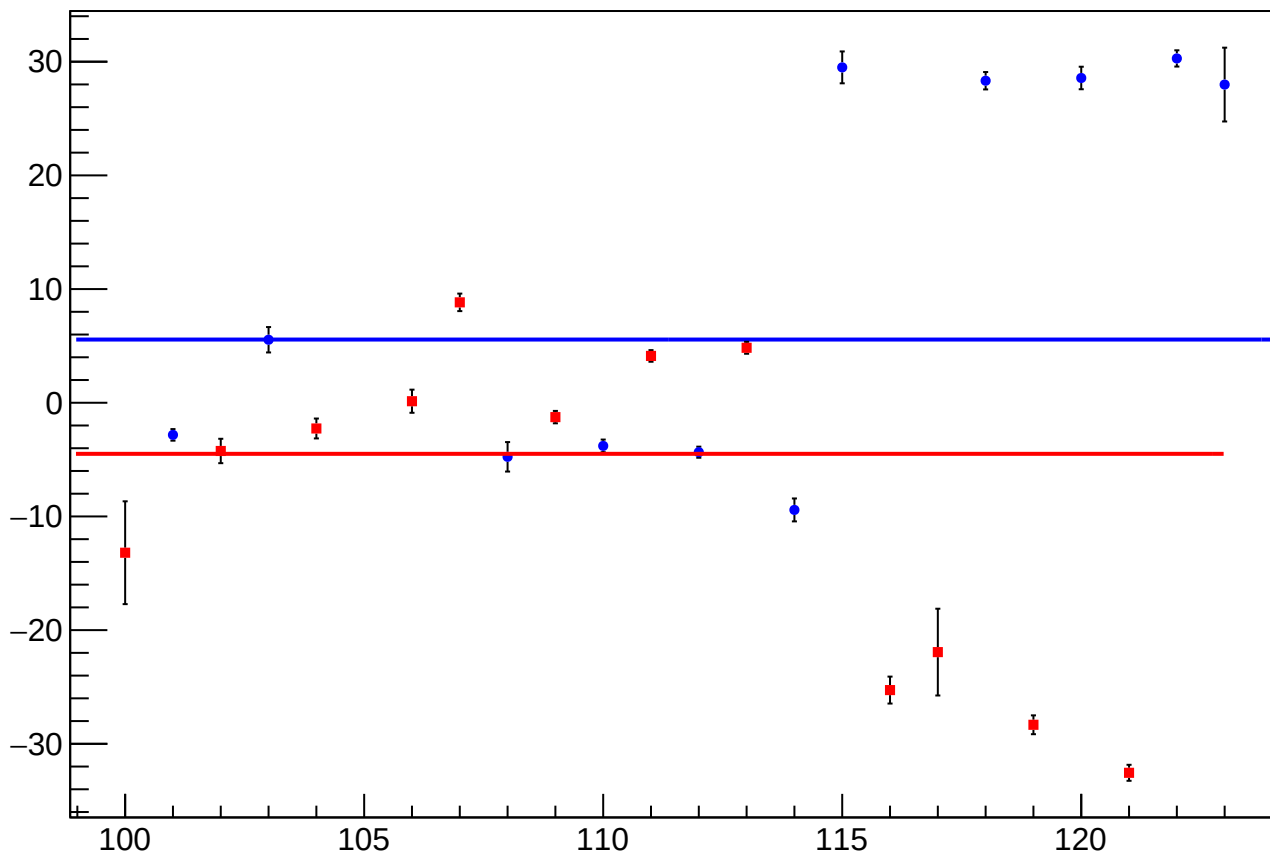
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.743+/-0.340 χ^2 /NDF: 414.7/10

-3.682+/-0.230 χ^2 /NDF: 18584.0/22

-31.764+/-0.312 χ^2 /NDF: 379.4/11

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: -4.493+/-0.224 χ^2/NDF : 3712.6/11

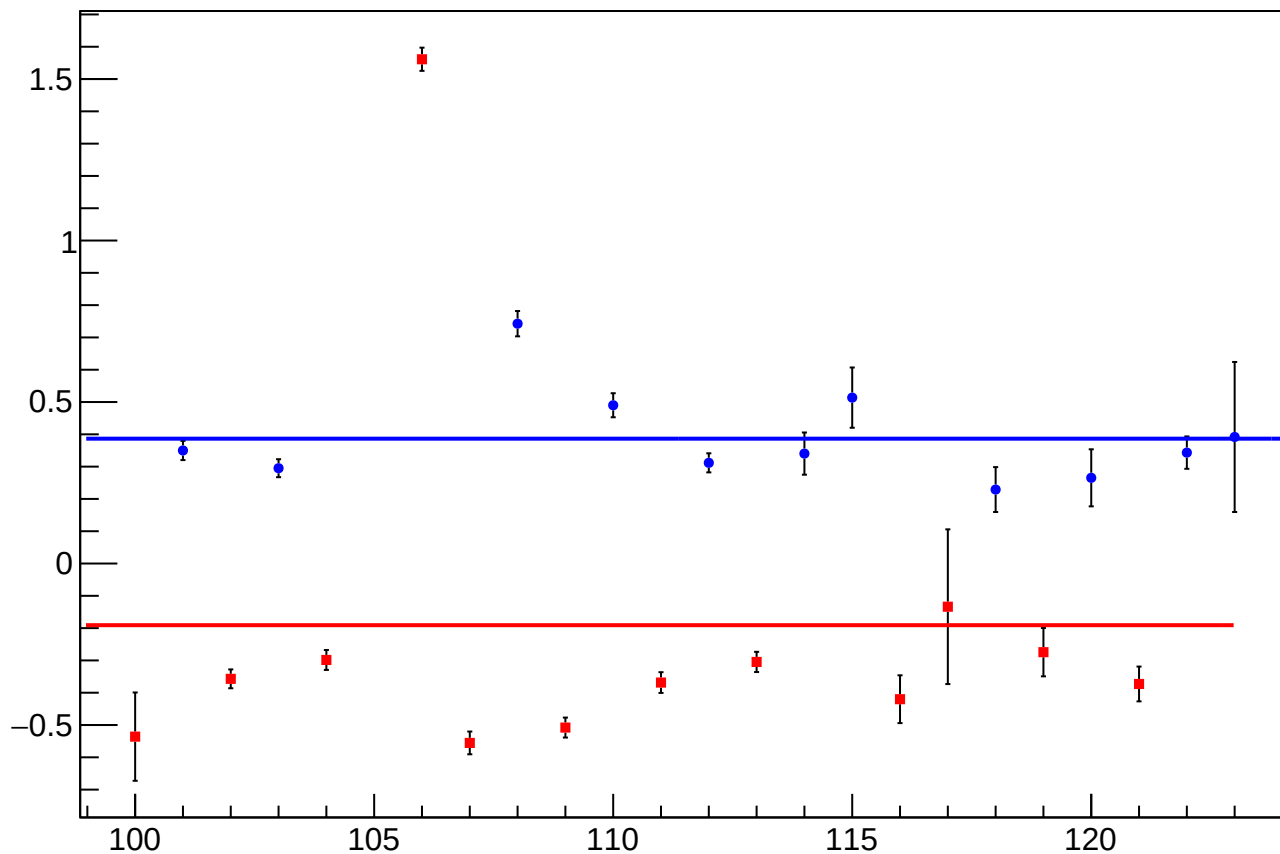
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.560+/-0.230 χ^2/NDF : 4211.2/10

0.403+/-0.160 χ^2/NDF : 8906.3/22

-4.493+/-0.224 χ^2/NDF : 3712.6/11

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.387+/-0.013 χ^2/NDF : 119.1/10

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

Right Out: -0.191+/-0.011 χ^2/NDF : 2712.8/11

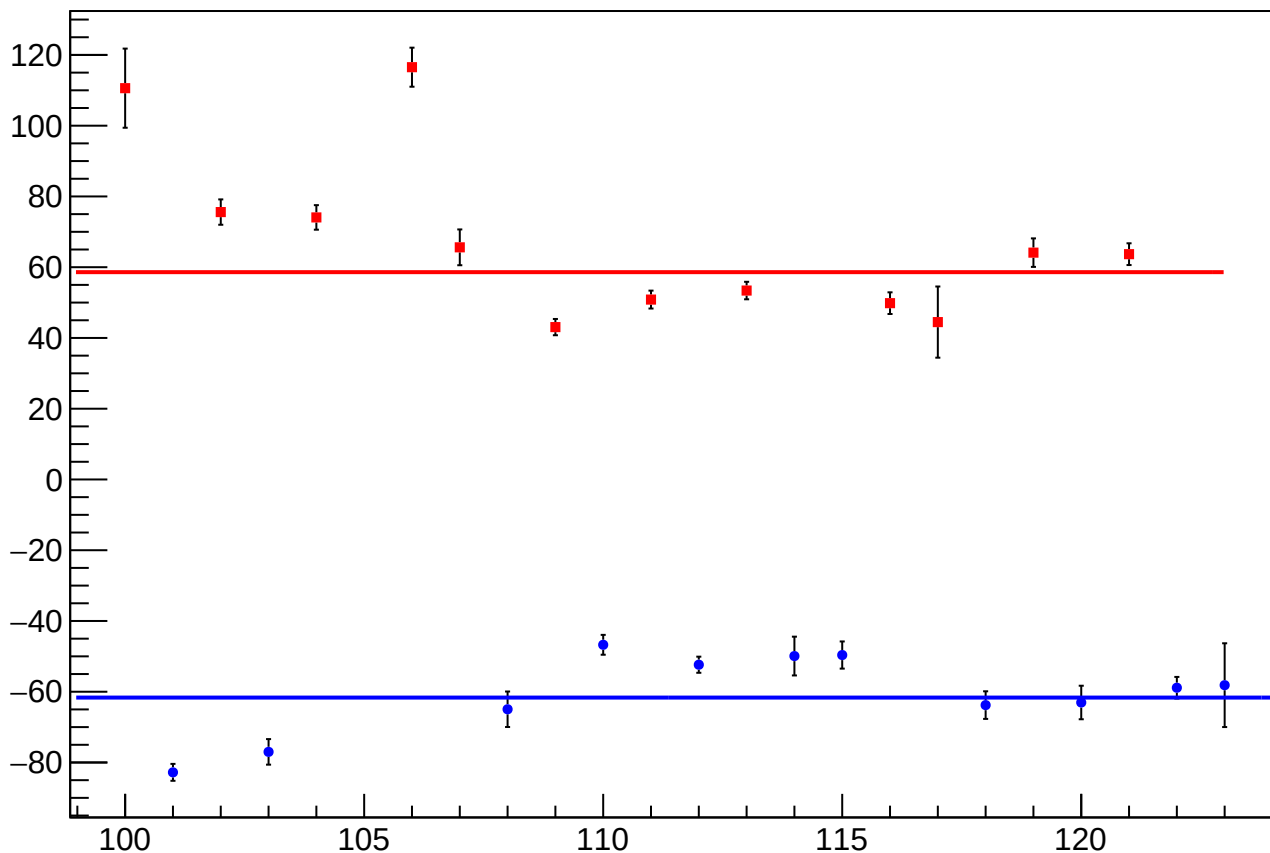
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.387+/-0.013 χ^2/NDF : 119.1/10

0.064+/-0.009 χ^2/NDF : 3955.9/22

-0.191+/-0.011 χ^2/NDF : 2712.8/11

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: 58.599 $\pm$ 0.983 χ^2 /NDF: 250.4/11

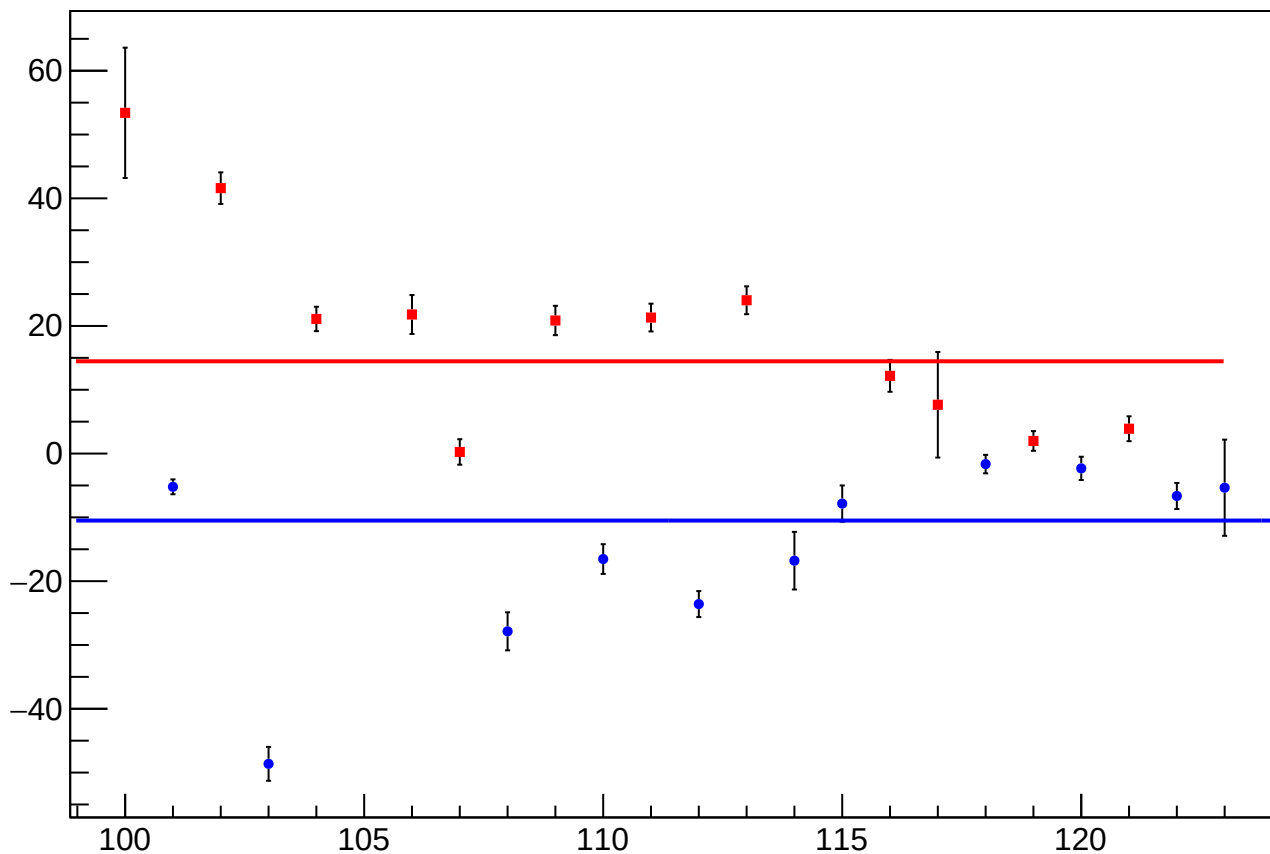
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.652 $\pm$ 1.033 χ^2 /NDF: 157.3/10

1.442 $\pm$ 0.712 χ^2 /NDF: 7514.2/22

58.599 $\pm$ 0.983 χ^2 /NDF: 250.4/11

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: 14.461+/-0.663 χ^2/NDF : 336.9/11

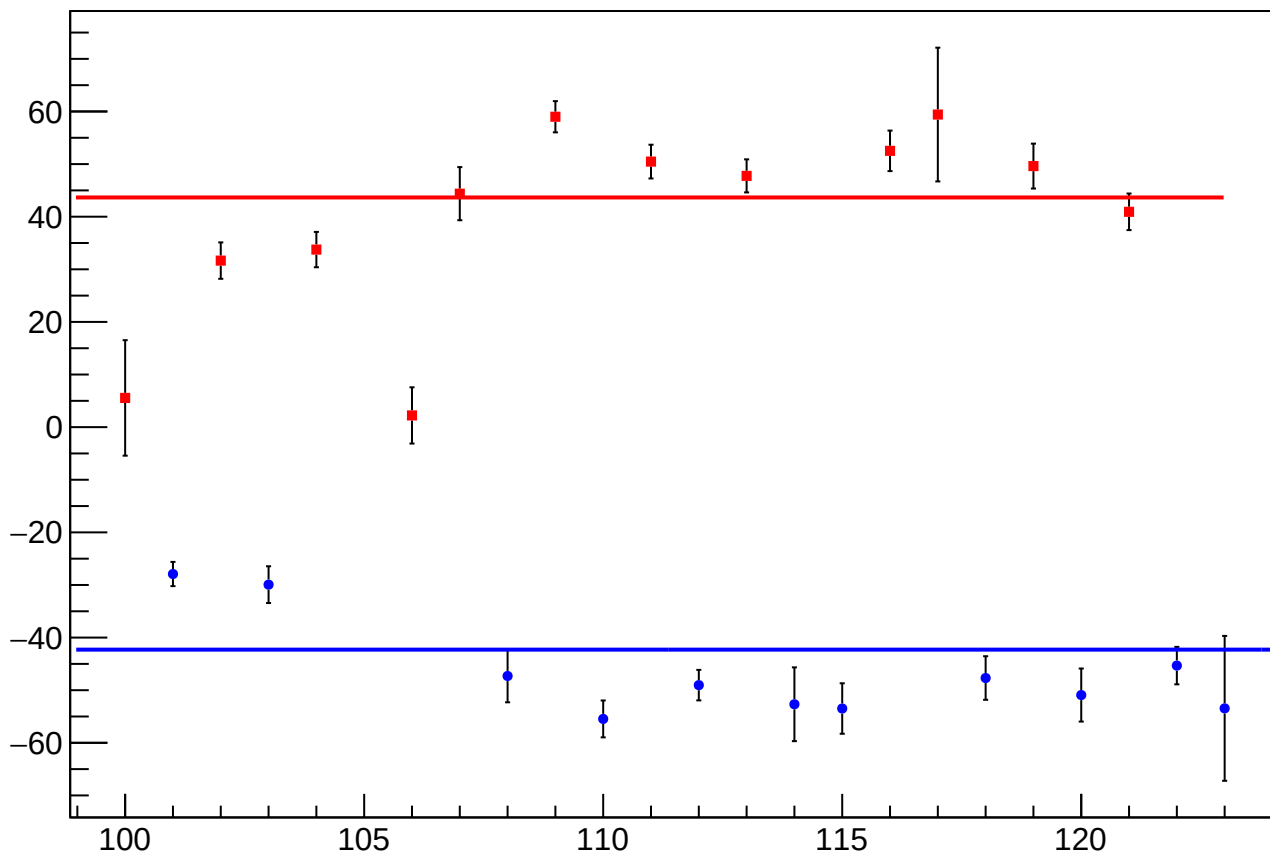
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.500+/-0.617 χ^2/NDF : 372.9/10

1.088+/-0.452 χ^2/NDF : 1469.3/22

14.461+/-0.663 χ^2/NDF : 336.9/11

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.290+/-1.150 χ^2/NDF : 85.7/10

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

Right Out: 43.657+/-1.134 χ^2/NDF : 135.2/11

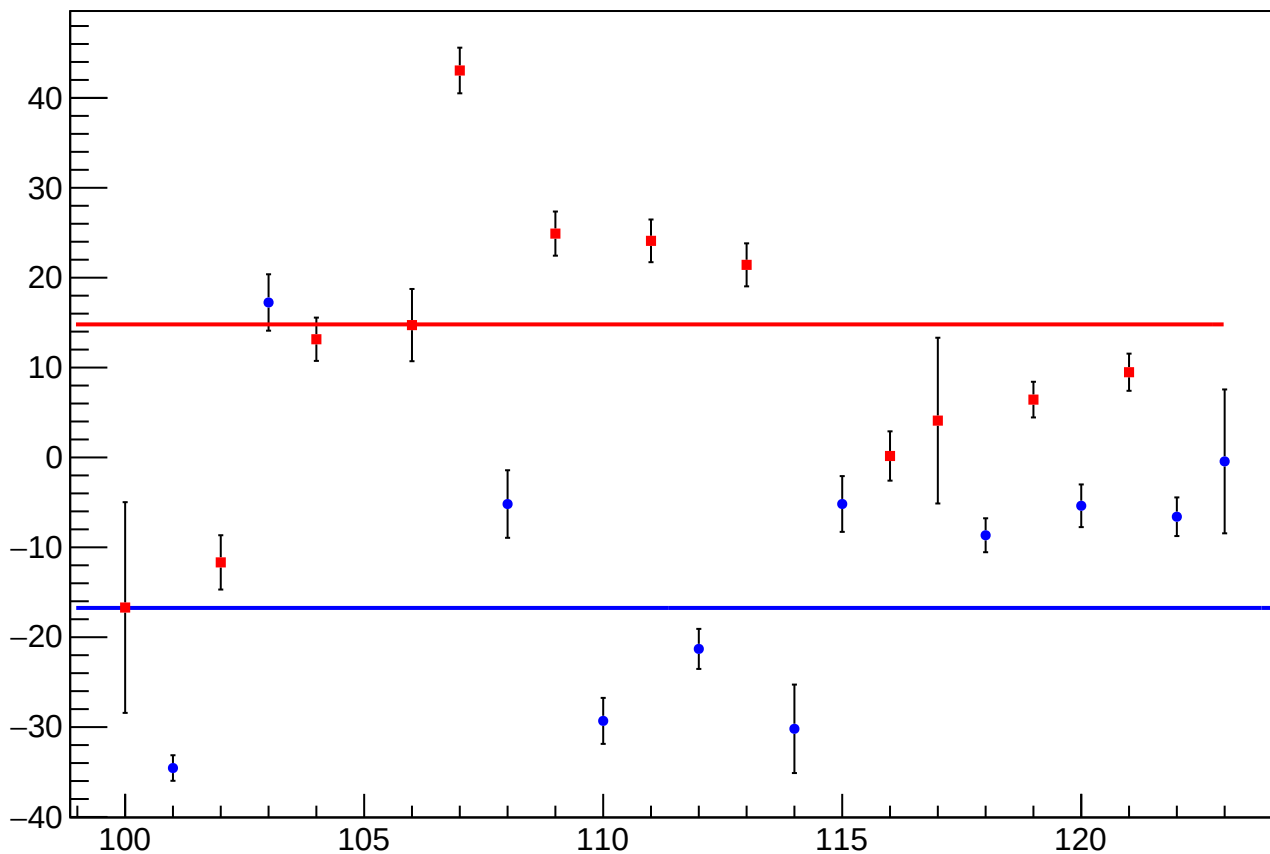
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.290+/-1.150 χ^2/NDF : 85.7/10

1.290+/-0.807 χ^2/NDF : 3053.8/22

43.657+/-1.134 χ^2/NDF : 135.2/11

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: 14.803 $\pm$ 0.777 χ^2 /NDF: 302.4/11

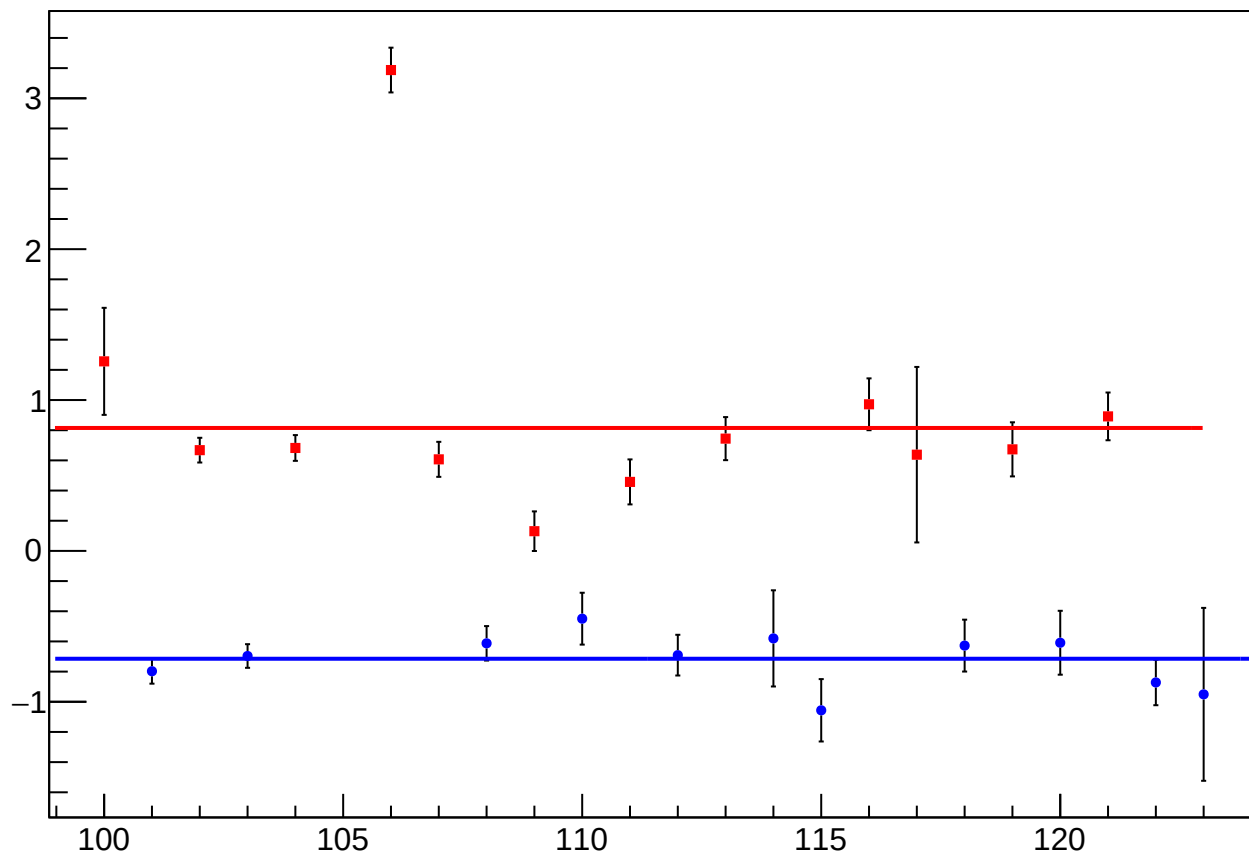
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.743 $\pm$ 0.734 χ^2 /NDF: 401.1/10

-1.867 $\pm$ 0.534 χ^2 /NDF: 1574.7/22

14.803 $\pm$ 0.777 χ^2 /NDF: 302.4/11

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.715+/-0.040 χ^2/NDF : 8.9/10

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

Right Out: 0.815+/-0.039 χ^2/NDF : 301.1/11

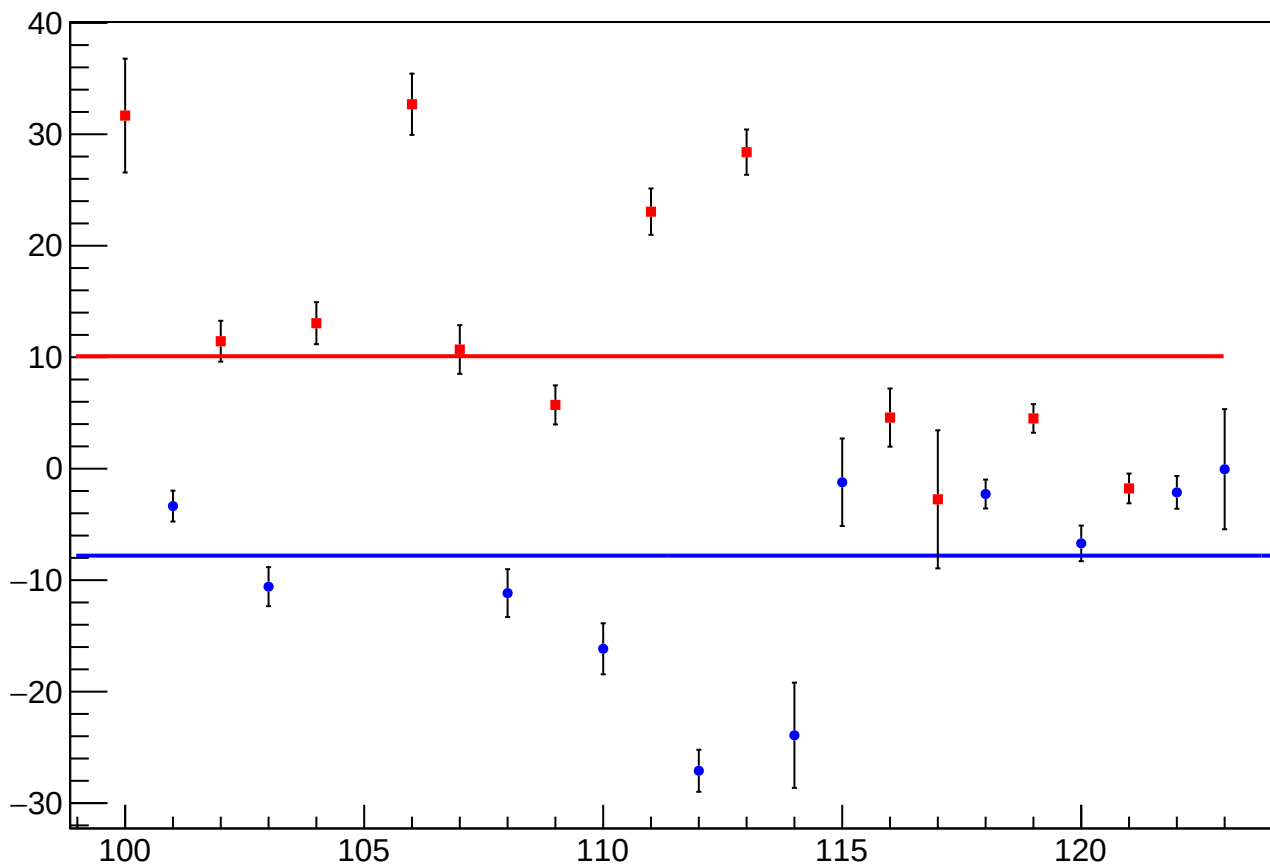
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.715+/-0.040 χ^2/NDF : 8.9/10

0.087+/-0.028 χ^2/NDF : 1060.1/22

0.815+/-0.039 χ^2/NDF : 301.1/11

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: 10.088+/-0.568 χ^2 /NDF: 321.6/11

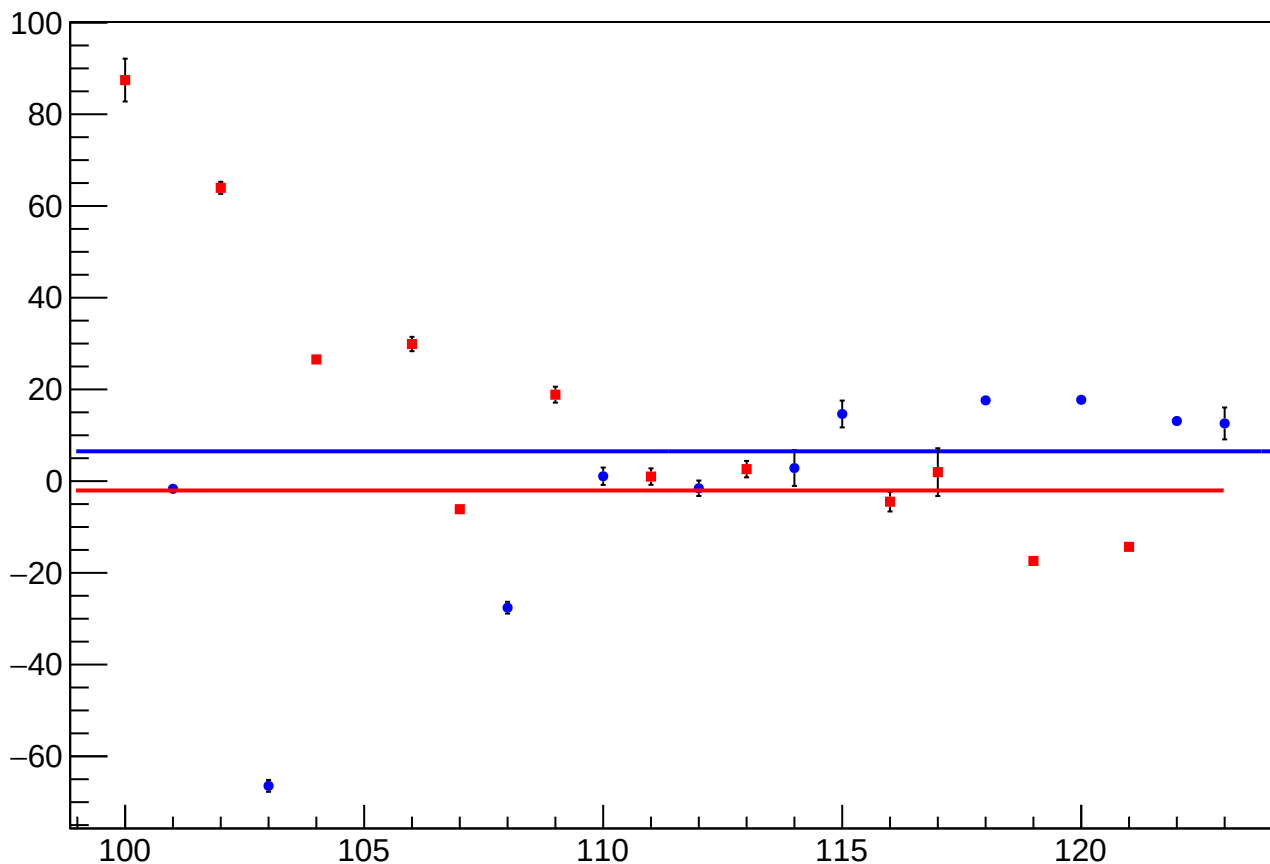
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.801+/-0.565 χ^2 /NDF: 183.3/10

1.097+/-0.401 χ^2 /NDF: 1003.6/22

10.088+/-0.568 χ^2 /NDF: 321.6/11

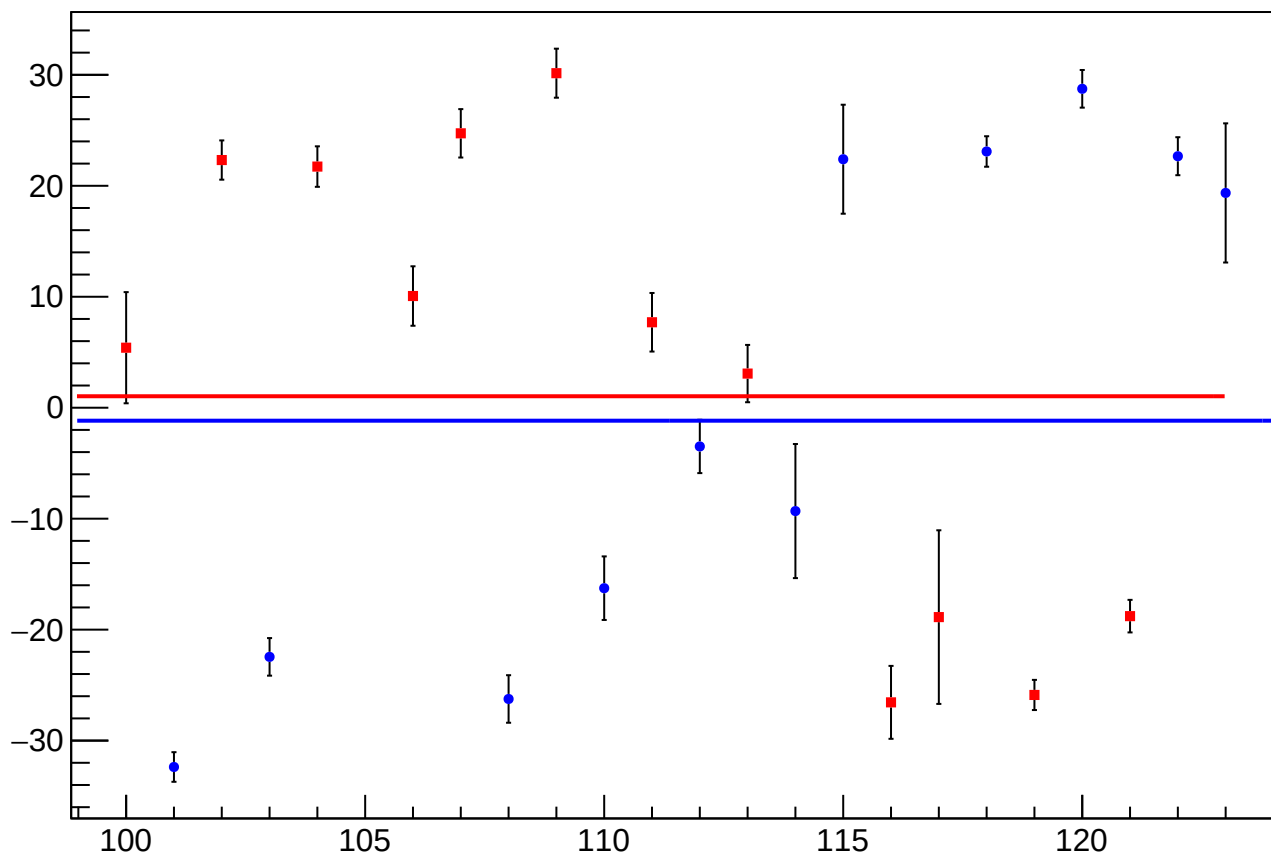
reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -2.037+/-0.315 χ^2/NDF : 5384.9/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.504+/-0.287 χ^2/NDF : 4982.9/10
 2.638+/-0.212 χ^2/NDF : 10769.5/22
 -2.037+/-0.315 χ^2/NDF : 5384.9/11

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: 1.034+/-0.618 χ^2/NDF : 1235.9/11

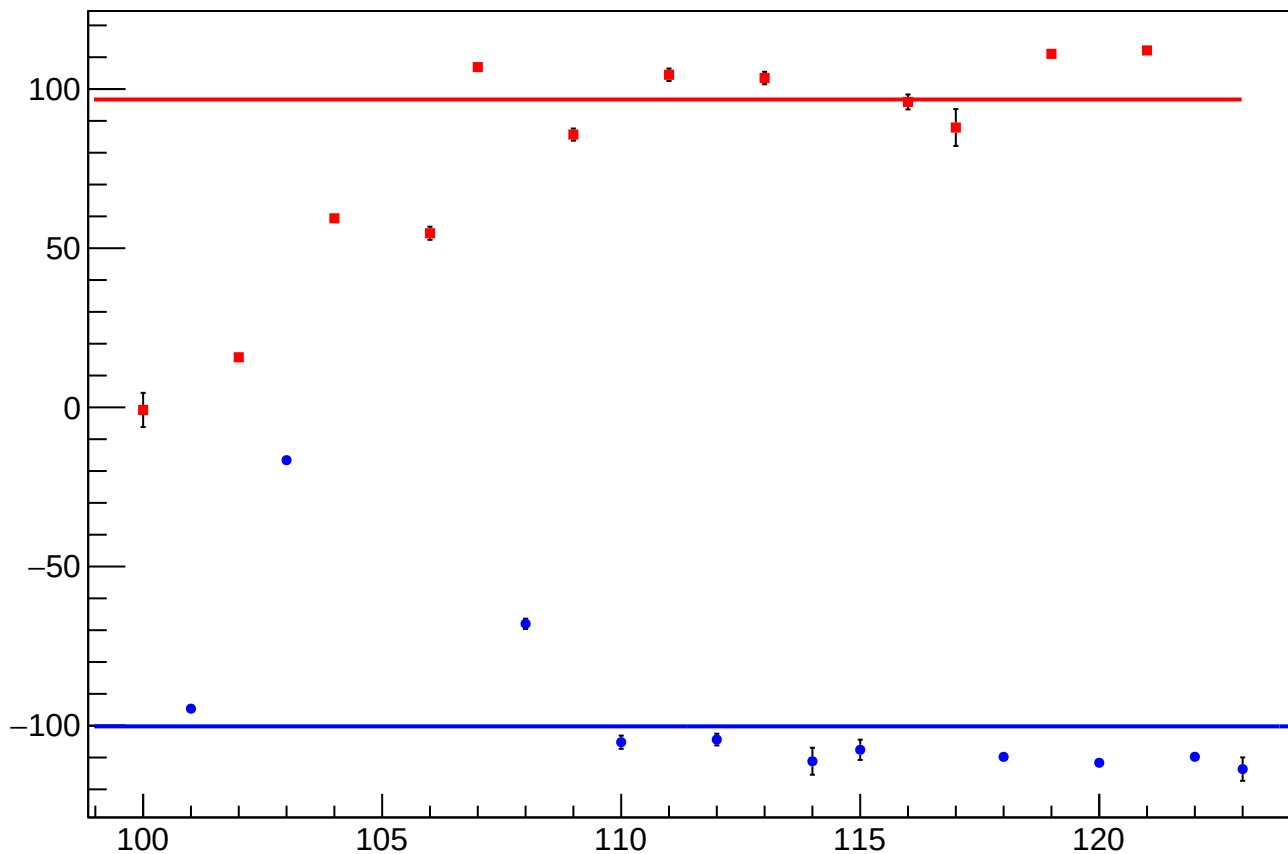
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.169+/-0.605 χ^2/NDF : 1722.2/10

-0.091+/-0.432 χ^2/NDF : 2964.6/22

1.034+/-0.618 χ^2/NDF : 1235.9/11

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: 96.721+/-0.382 χ^2 /NDF: 5061.6/11

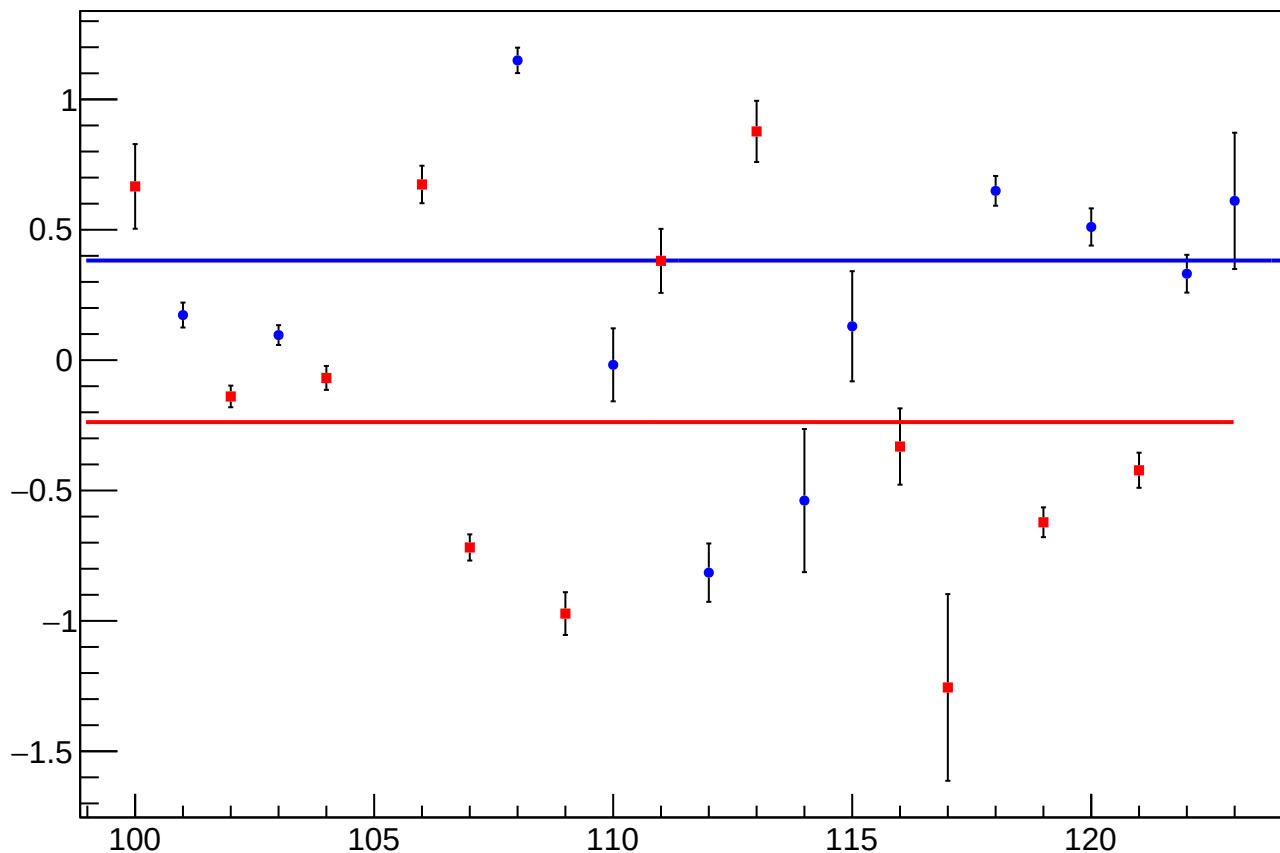
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-100.208+/-0.354 χ^2 /NDF: 3998.8/10

-9.366+/-0.260 χ^2 /NDF: 152042.2/22

96.721+/-0.382 χ^2 /NDF: 5061.6/11

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: -0.238+/-0.020 χ^2/NDF : 559.9/11

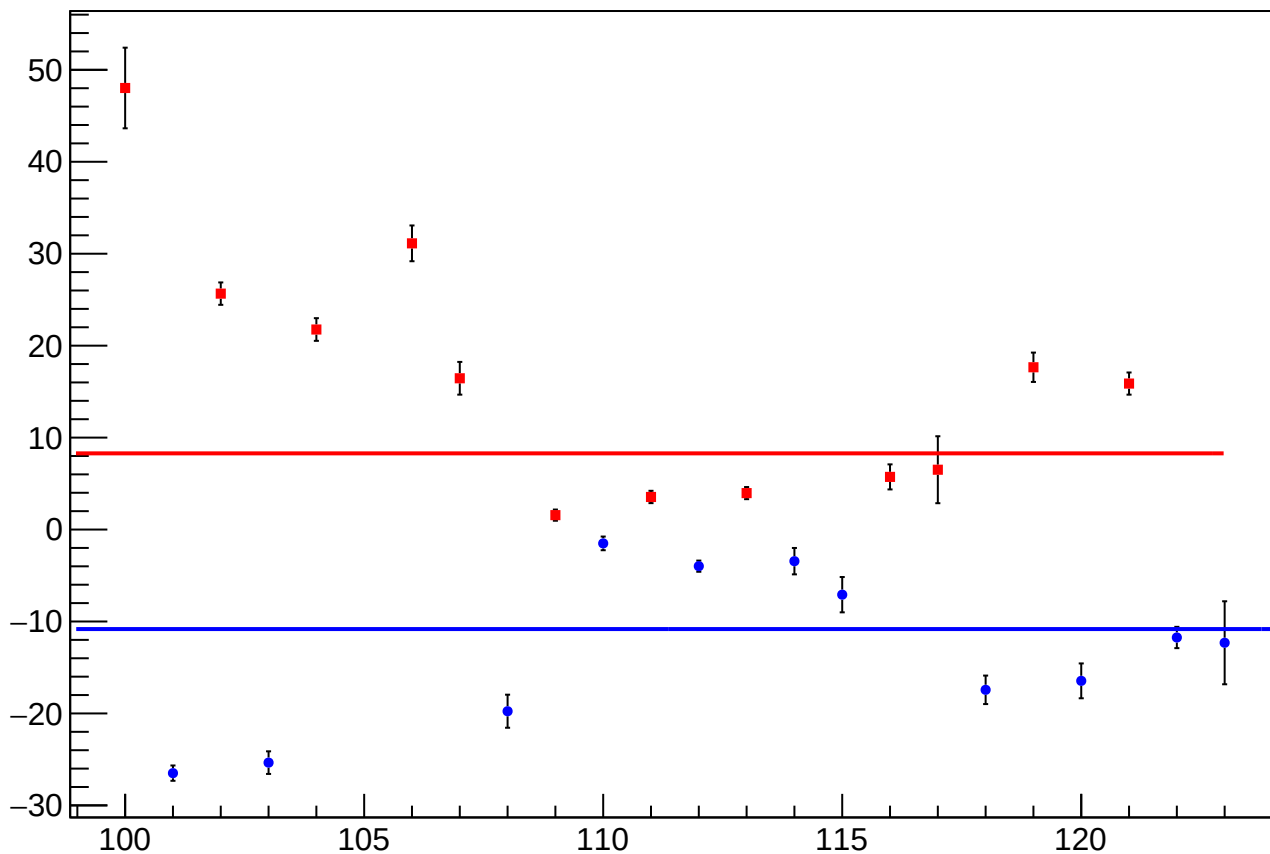
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.382+/-0.020 χ^2/NDF : 485.3/10

0.064+/-0.014 χ^2/NDF : 1523.3/22

-0.238+/-0.020 χ^2/NDF : 559.9/11

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: 8.286 ± 0.303 χ^2/NDF : 856.9/11

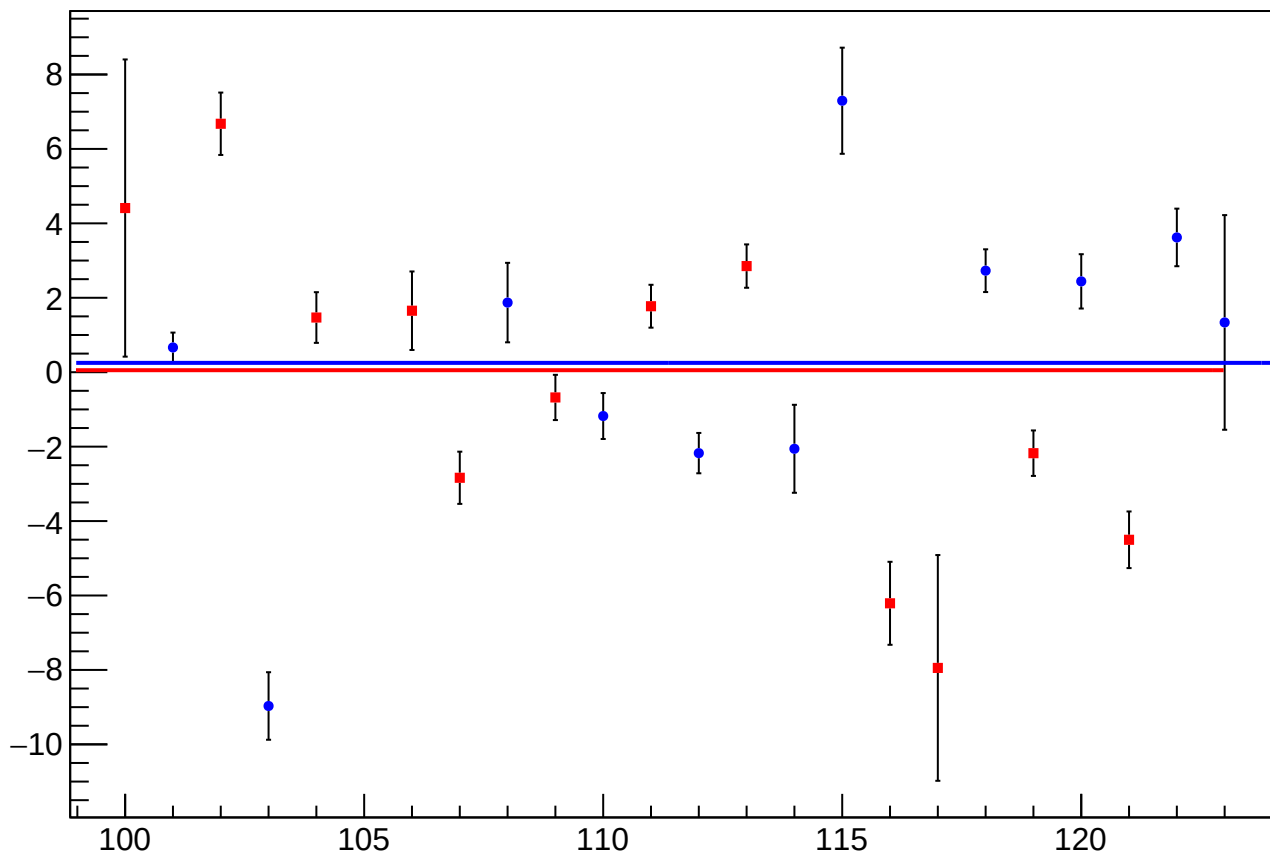
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.823 ± 0.330 χ^2/NDF : 860.1/10

-0.458 ± 0.223 χ^2/NDF : 3535.8/22

8.286 ± 0.303 χ^2/NDF : 856.9/11

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: 0.054+/-0.221 χ^2/NDF : 208.3/11

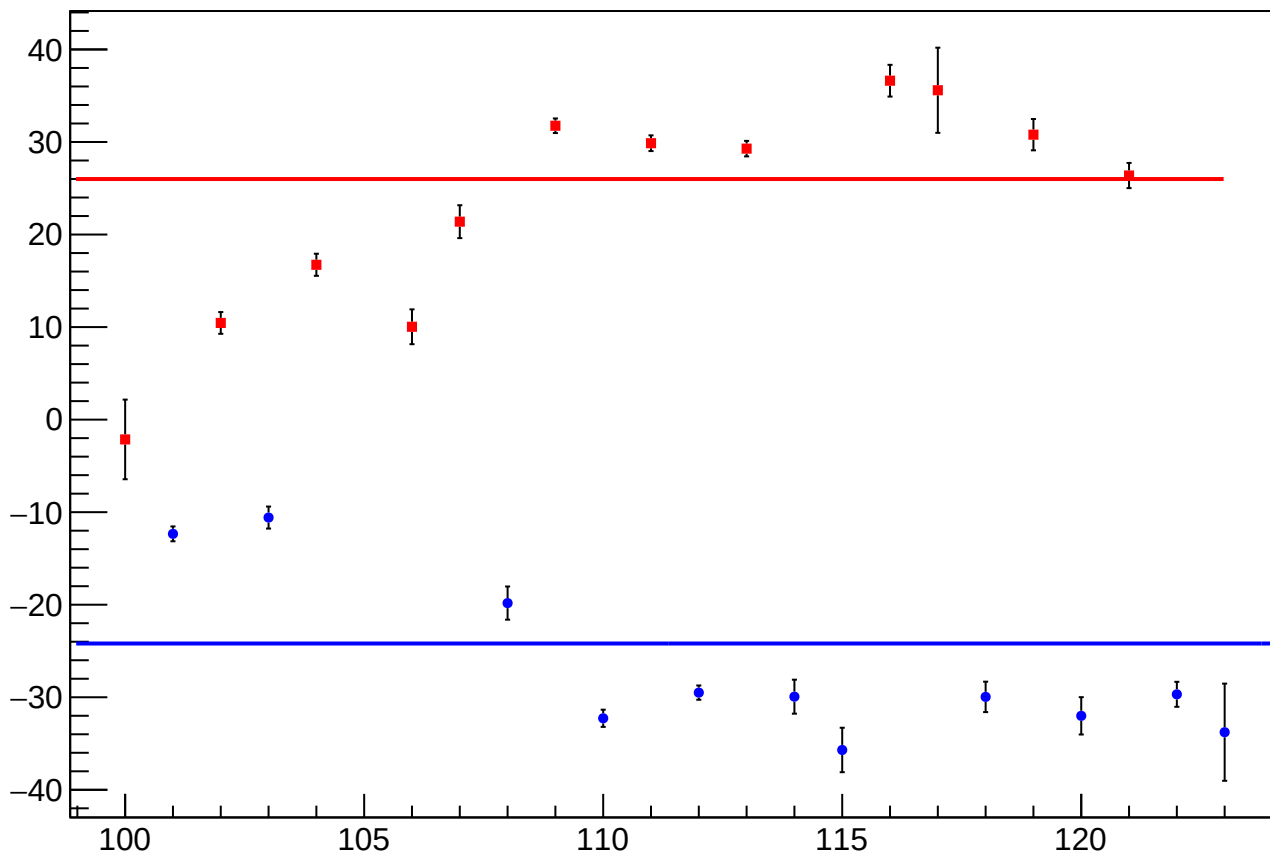
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.251+/-0.212 χ^2/NDF : 206.9/10

0.156+/-0.153 χ^2/NDF : 415.7/22

0.054+/-0.221 χ^2/NDF : 208.3/11

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.192 ± 0.376 $\chi^2/\text{NDF}: 557.5/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 25.998 ± 0.359 $\chi^2/\text{NDF}: 497.1/11$

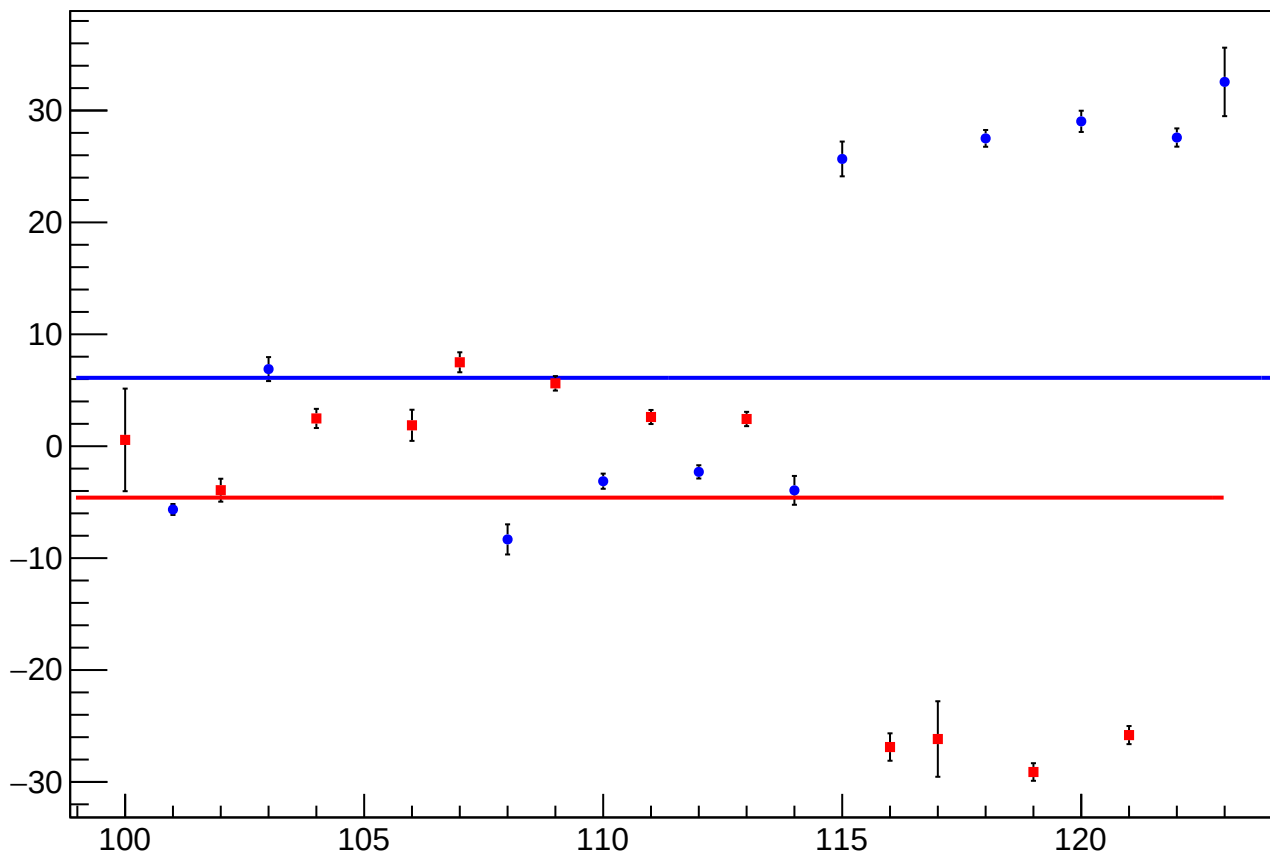
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-24.192 ± 0.376 $\chi^2/\text{NDF}: 557.5/10$

2.081 ± 0.259 $\chi^2/\text{NDF}: 10386.0/22$

25.998 ± 0.359 $\chi^2/\text{NDF}: 497.1/11$

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: -4.593+/-0.255 χ^2/NDF : 2808.8/11

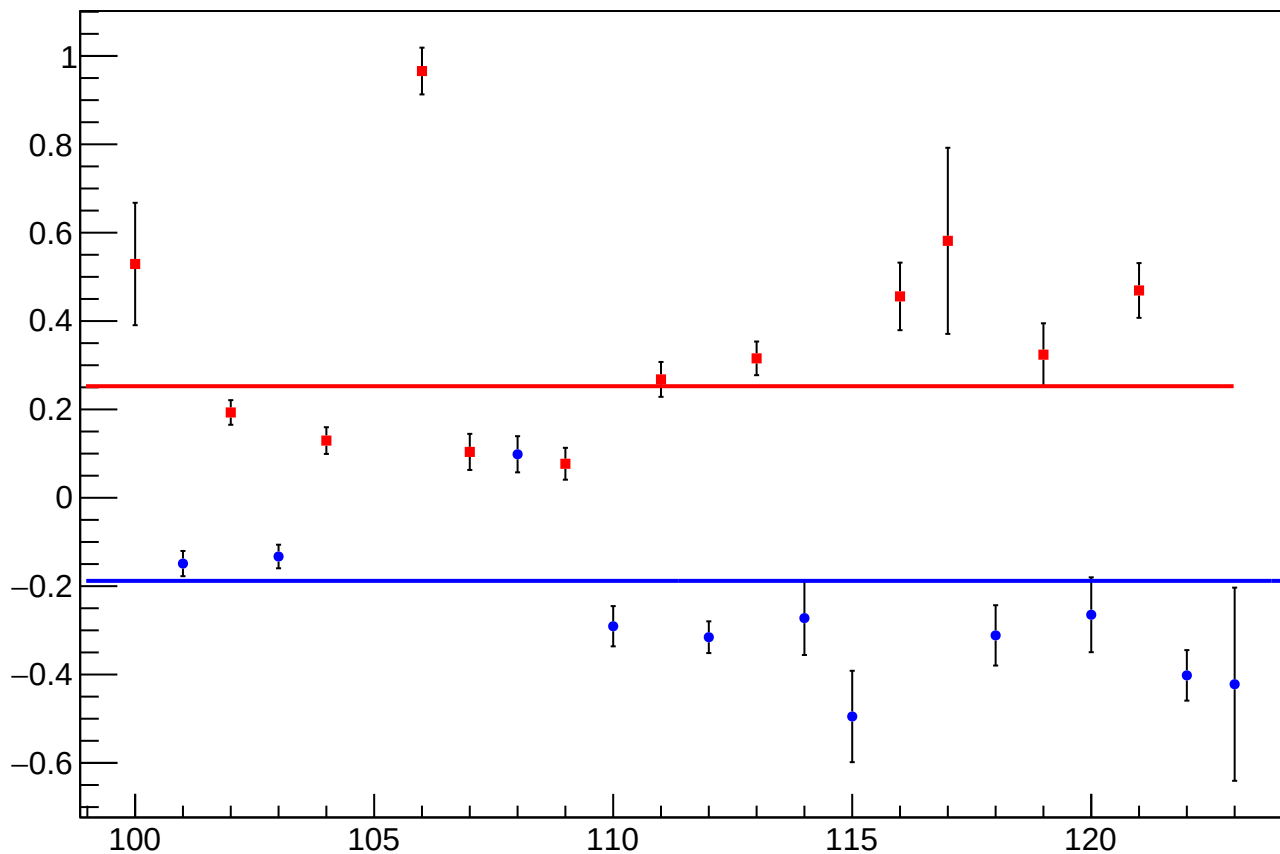
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.111+/-0.249 χ^2/NDF : 3468.8/10

0.887+/-0.178 χ^2/NDF : 7181.3/22

-4.593+/-0.255 χ^2/NDF : 2808.8/11

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: 0.253+/-0.013 χ^2/NDF : 269.6/11

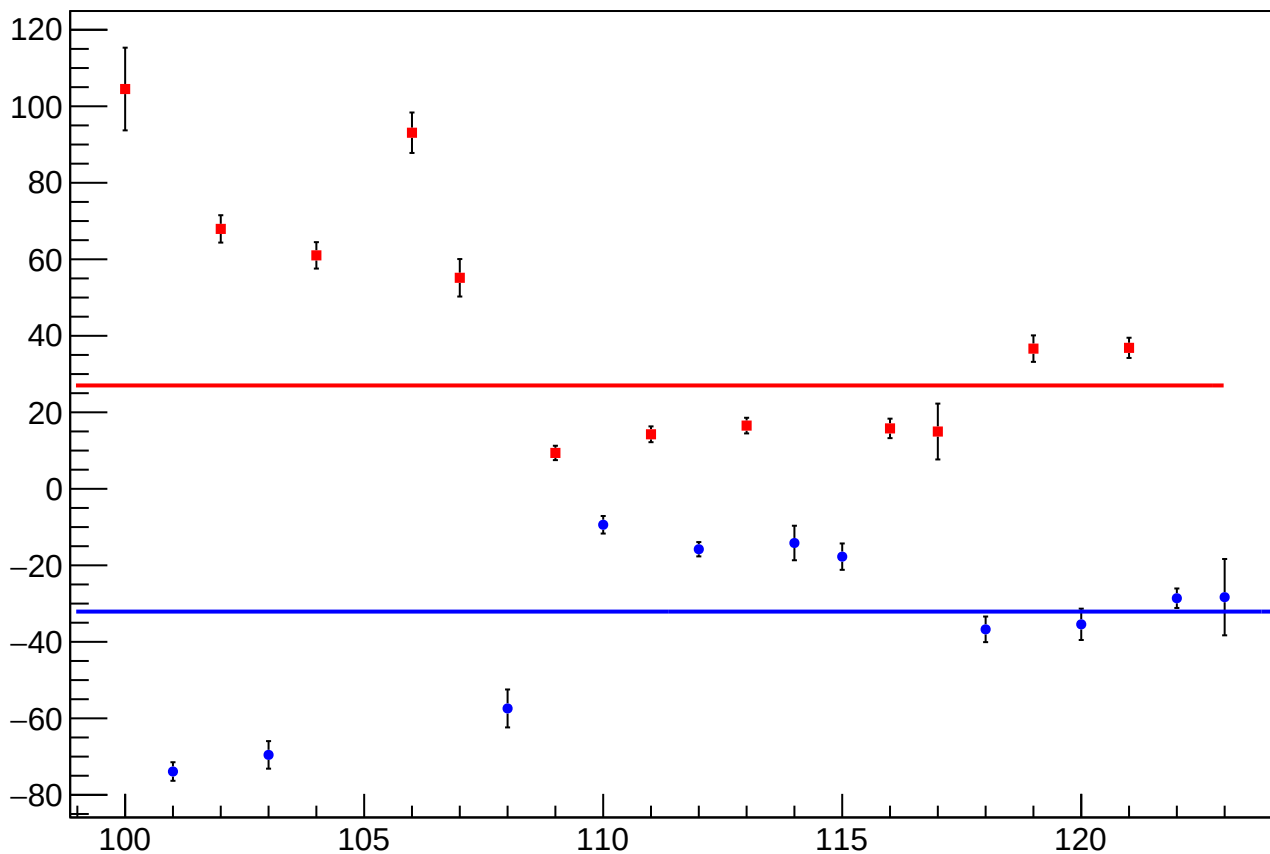
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.188+/-0.014 χ^2/NDF : 101.9/10

0.046+/-0.009 χ^2/NDF : 929.7/22

0.253+/-0.013 χ^2/NDF : 269.6/11

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.091+/-0.909 χ^2/NDF : 642.4/10

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

Right Out: 27.021+/-0.844 χ^2/NDF : 664.7/11

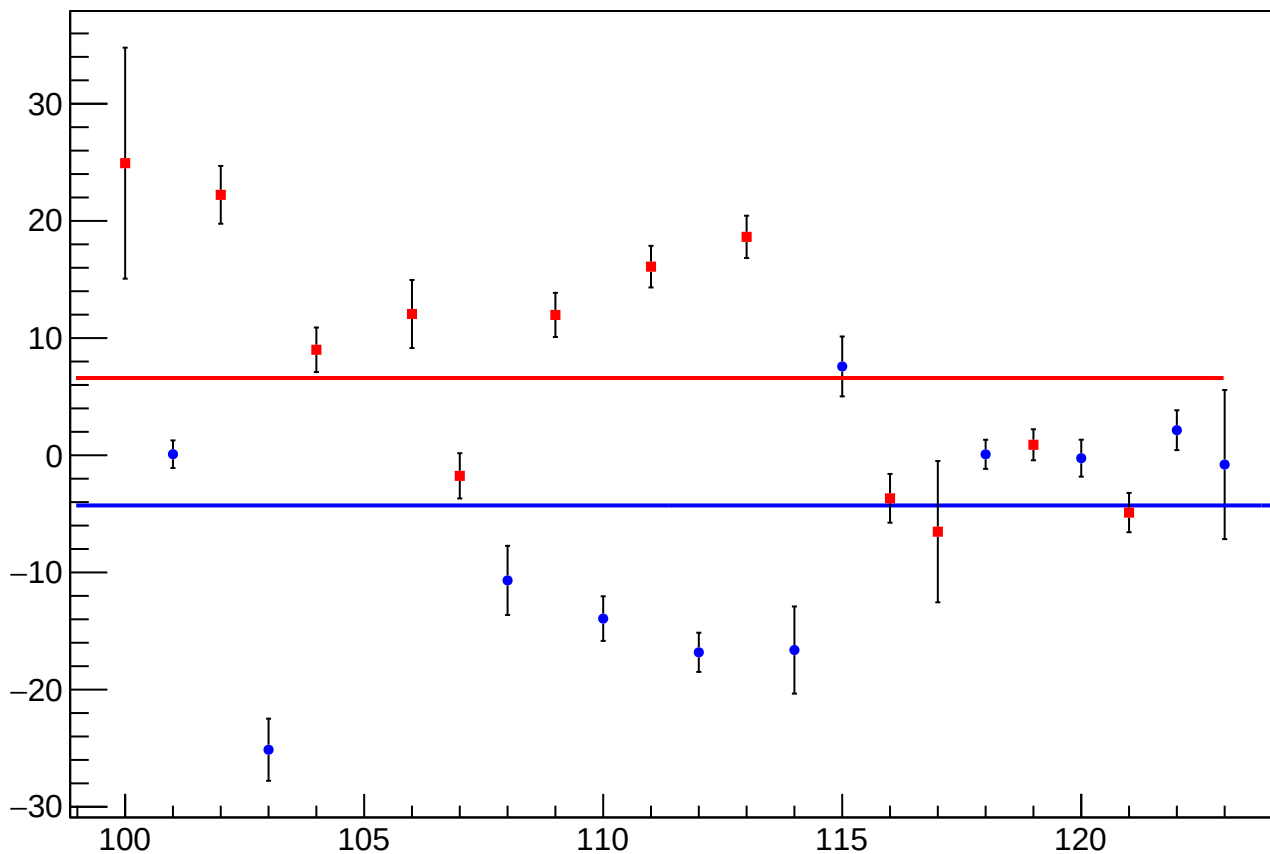
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.091+/-0.909 χ^2/NDF : 642.4/10

-0.325+/-0.619 χ^2/NDF : 3577.8/22

27.021+/-0.844 χ^2/NDF : 664.7/11

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: 6.593+/-0.584 χ^2/NDF : 243.2/11

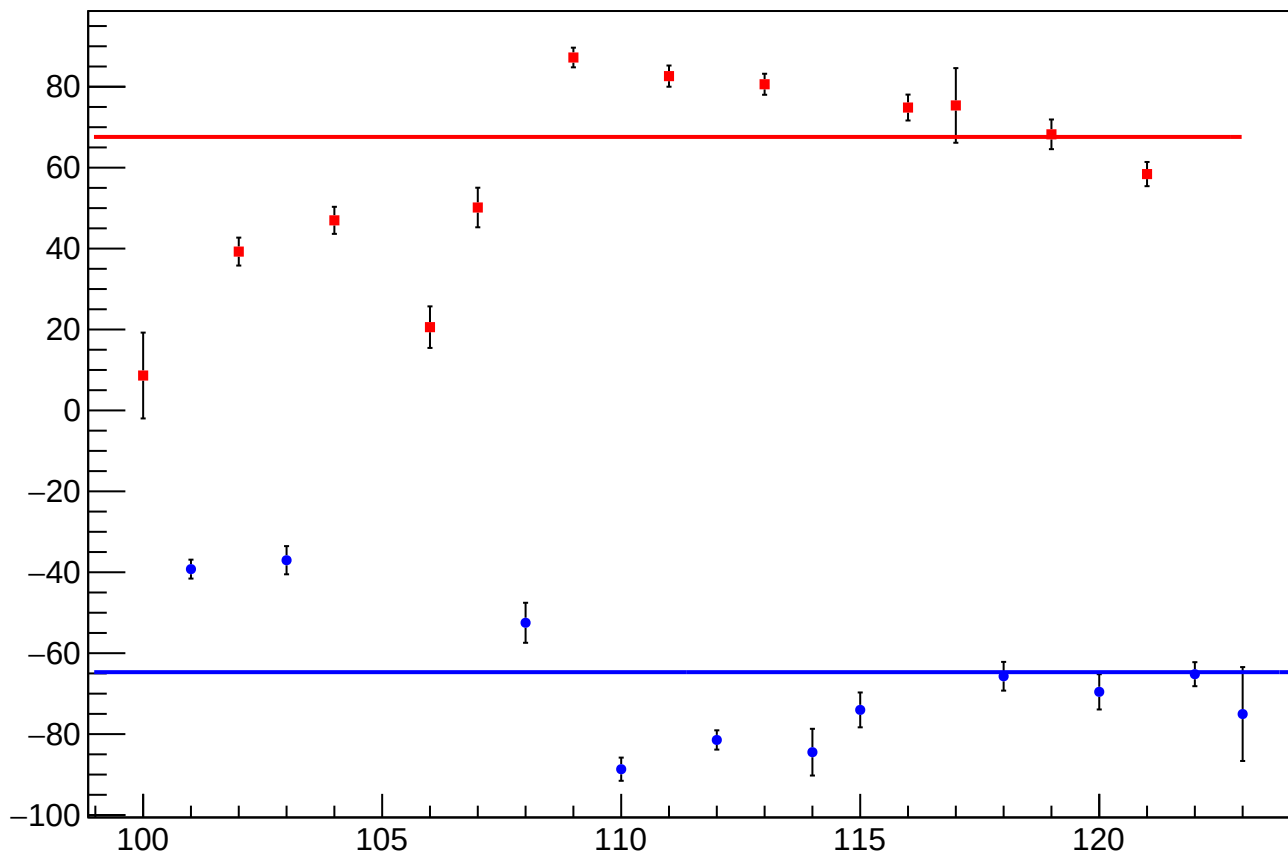
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.282+/-0.554 χ^2/NDF : 228.3/10

0.862+/-0.402 χ^2/NDF : 654.1/22

6.593+/-0.584 χ^2/NDF : 243.2/11

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: 67.596+/-0.990 χ^2/NDF : 371.3/11

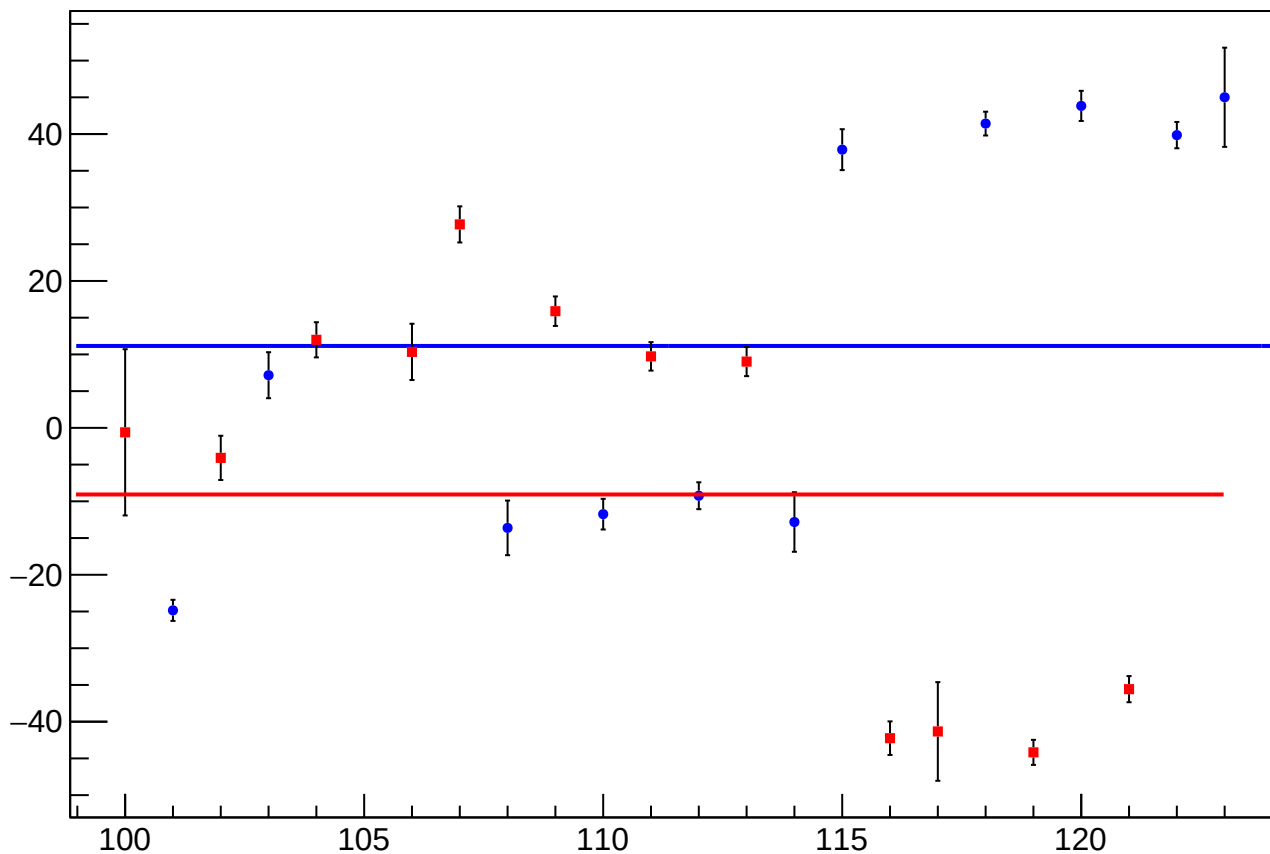
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.690+/-1.031 χ^2/NDF : 325.8/10

4.134+/-0.714 χ^2/NDF : 9262.7/22

67.596+/-0.990 χ^2/NDF : 371.3/11

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: -9.067+/-0.679 χ^2 /NDF: 1542.0/11

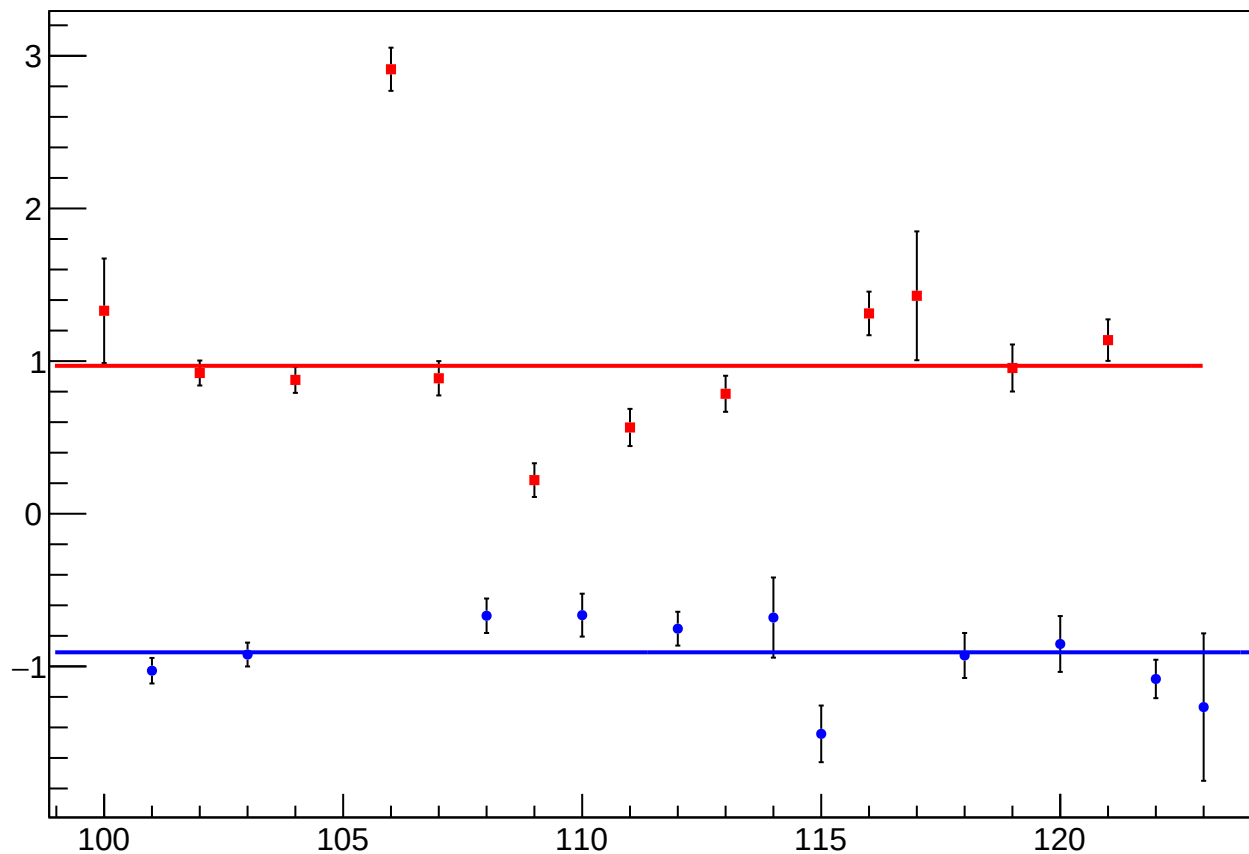
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.153+/-0.655 χ^2 /NDF: 1930.7/10

1.402+/-0.471 χ^2 /NDF: 3931.8/22

-9.067+/-0.679 χ^2 /NDF: 1542.0/11

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.908+/-0.035 χ^2 /NDF: 23.2/10

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

Right Out: 0.969+/-0.035 χ^2 /NDF: 259.7/11

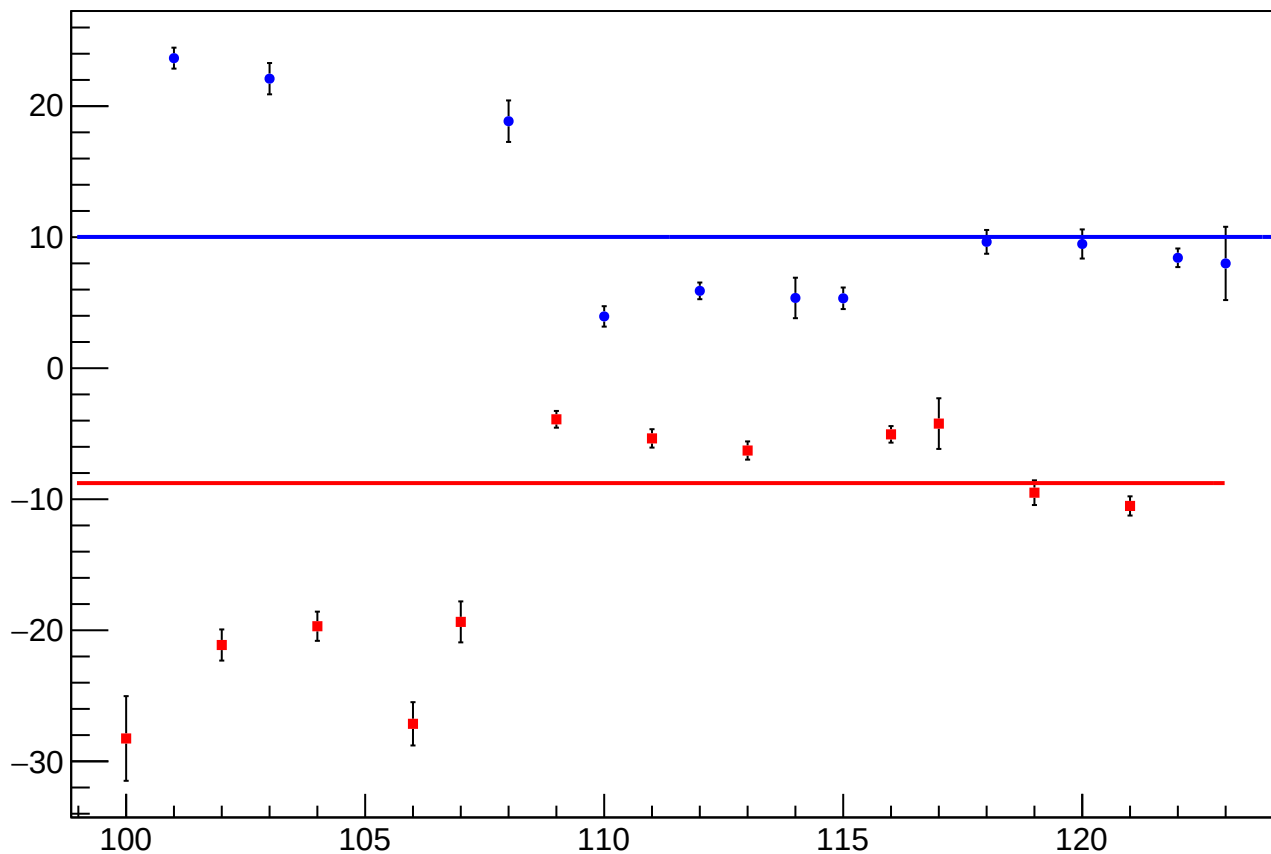
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.908+/-0.035 χ^2 /NDF: 23.2/10

0.089+/-0.026 χ^2 /NDF: 1600.6/22

0.969+/-0.035 χ^2 /NDF: 259.7/11

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: -8.768+/-0.261 χ^2 /NDF: 551.1/11

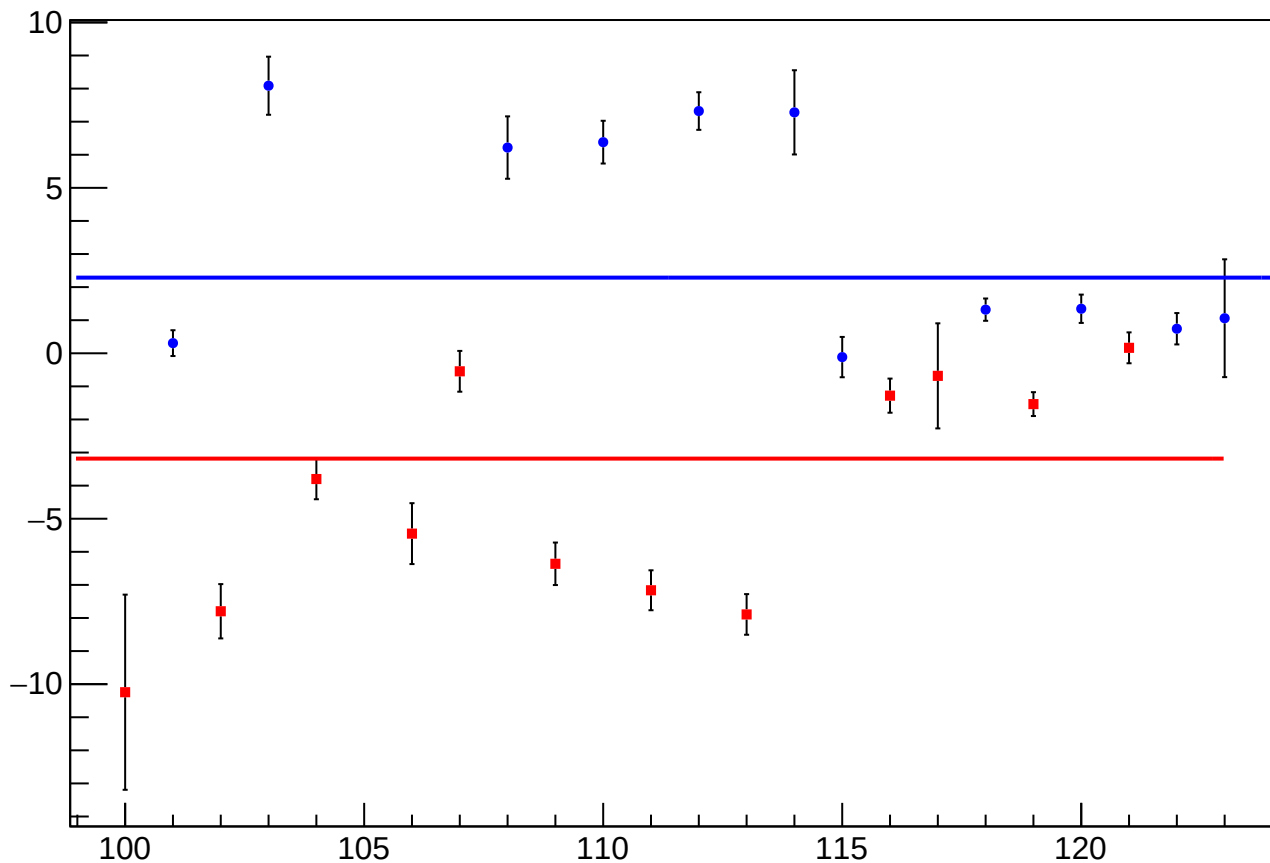
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.018+/-0.279 χ^2 /NDF: 574.5/10

-0.019+/-0.191 χ^2 /NDF: 3541.3/22

-8.768+/-0.261 χ^2 /NDF: 551.1/11

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: -3.183 $\pm$ 0.176 χ^2 /NDF: 277.9/11

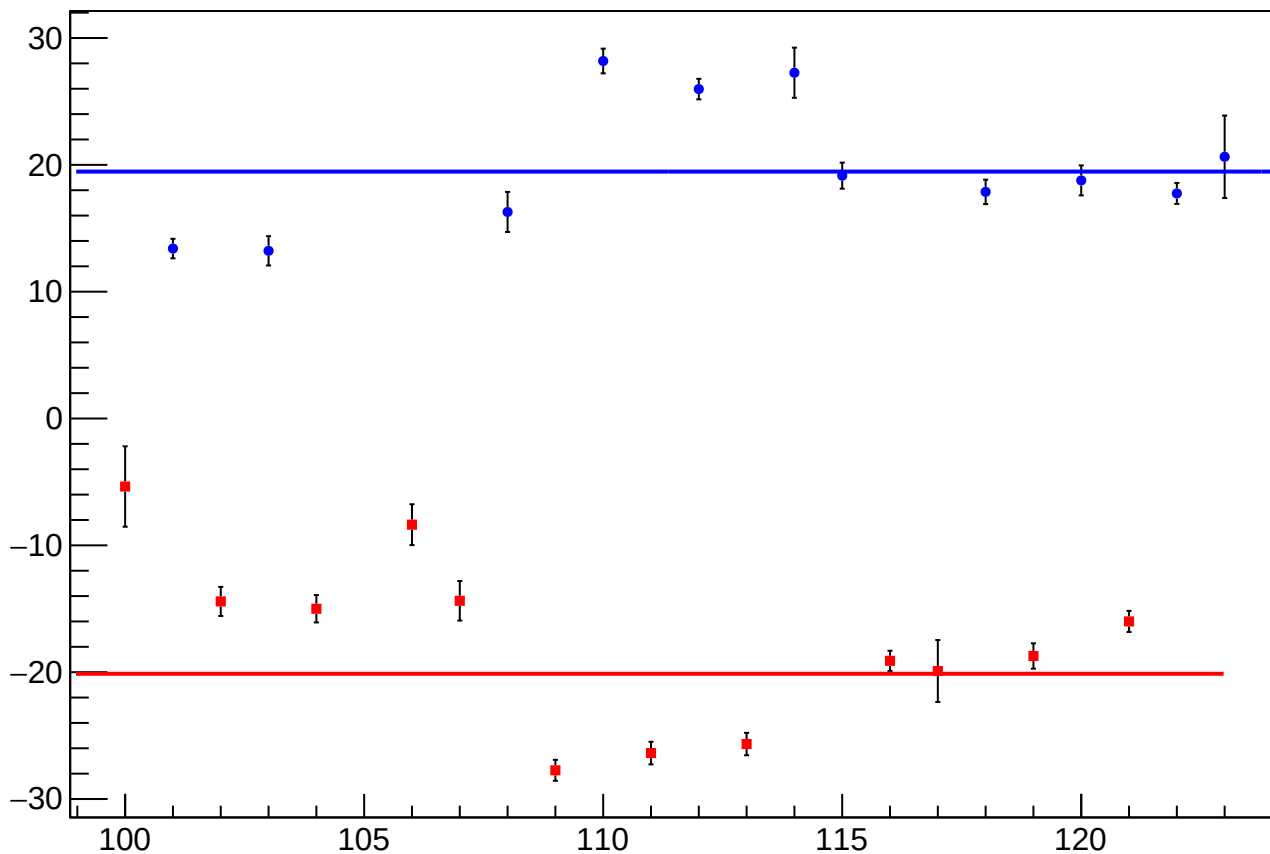
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.287 $\pm$ 0.165 χ^2 /NDF: 260.6/10

-0.270 $\pm$ 0.120 χ^2 /NDF: 1053.9/22

-3.183 $\pm$ 0.176 χ^2 /NDF: 277.9/11

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.470 $\pm$ 0.317 χ^2 /NDF: 263.4/10

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

Right Out: -20.124 $\pm$ 0.305 χ^2 /NDF: 337.7/11

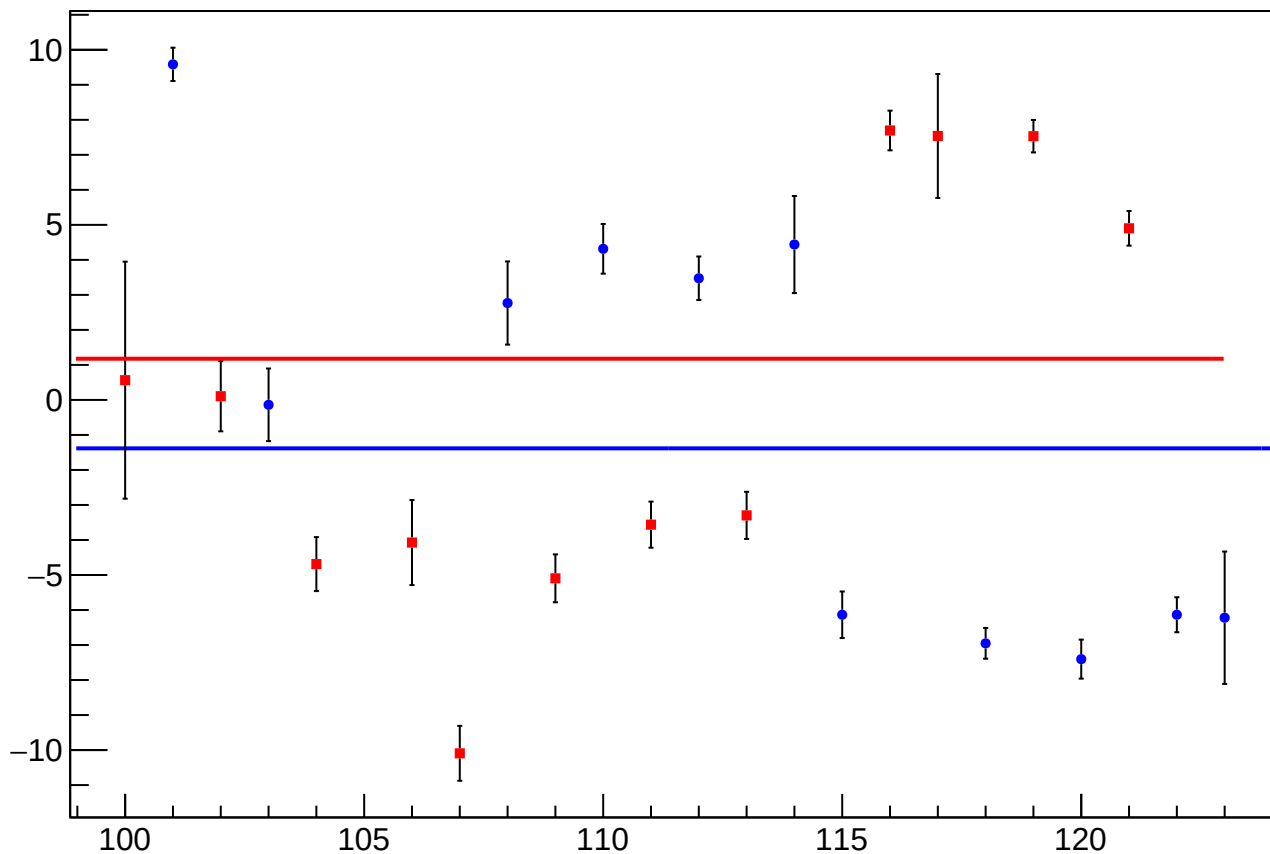
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.470 $\pm$ 0.317 χ^2 /NDF: 263.4/10

-1.057 $\pm$ 0.220 χ^2 /NDF: 8699.4/22

-20.124 $\pm$ 0.305 χ^2 /NDF: 337.7/11

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: 1.177+/-0.205 χ^2/NDF : 853.8/11

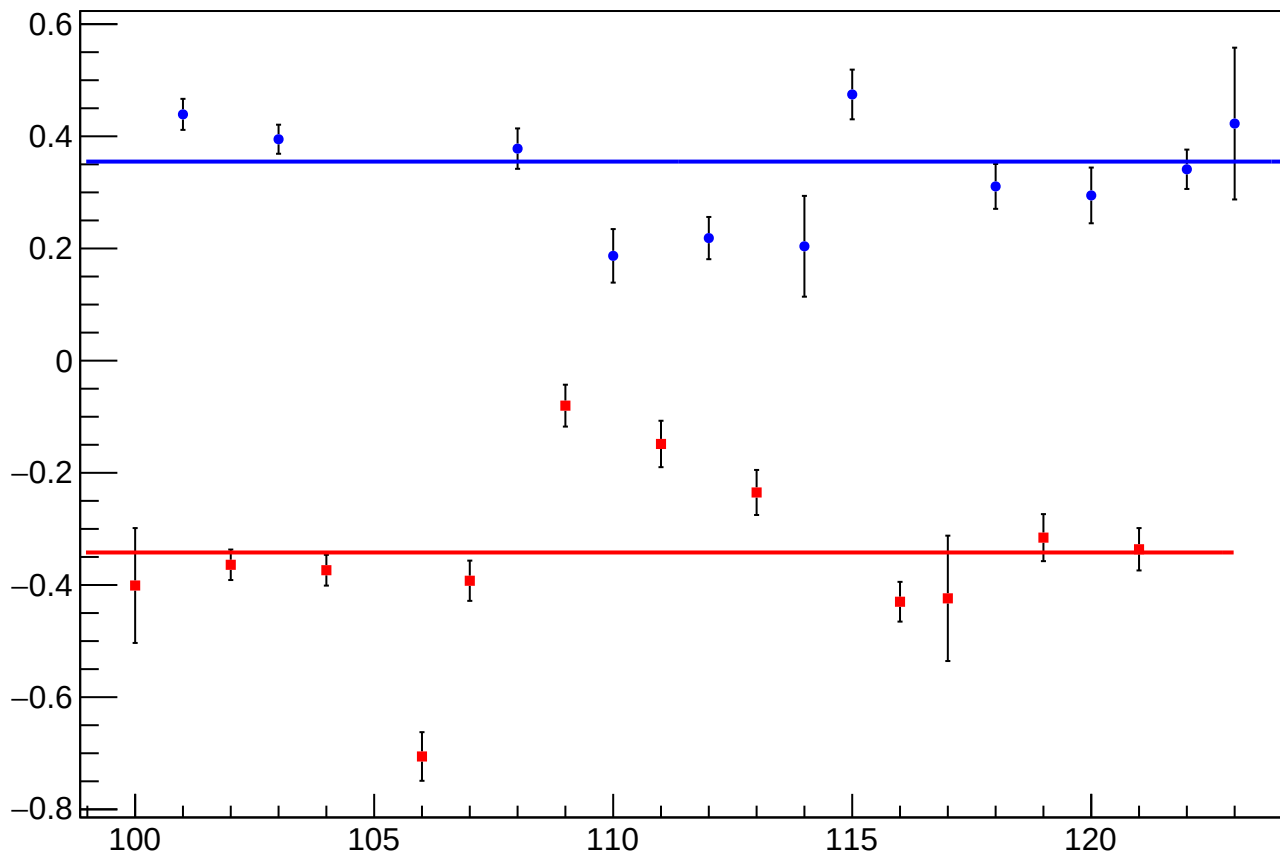
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.383+/-0.196 χ^2/NDF : 1113.0/10

-0.160+/-0.141 χ^2/NDF : 2048.5/22

1.177+/-0.205 χ^2/NDF : 853.8/11

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: -0.342+/-0.011 χ^2/NDF : 159.9/11

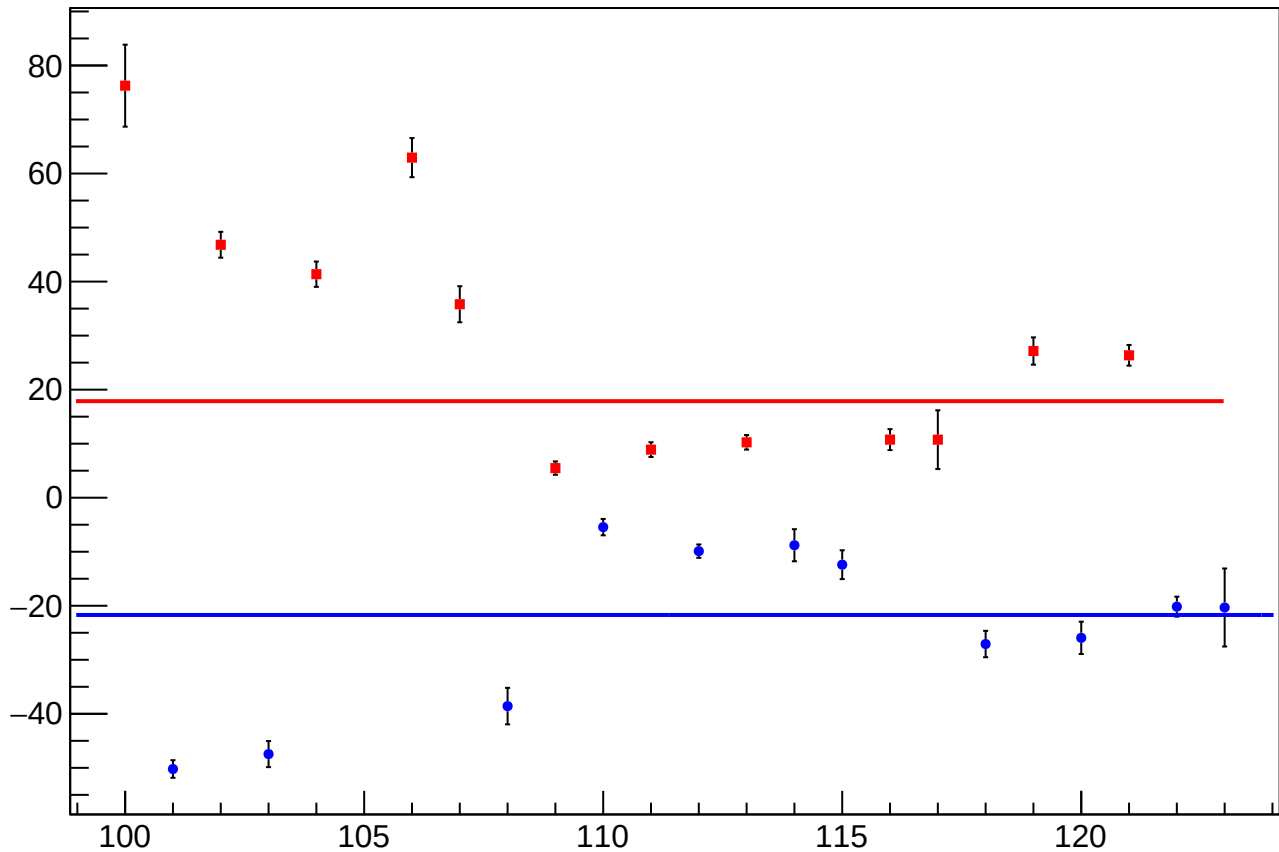
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.355+/-0.012 χ^2/NDF : 50.8/10

-0.014+/-0.008 χ^2/NDF : 2073.6/22

-0.342+/-0.011 χ^2/NDF : 159.9/11

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: 17.872 $\pm$ 0.577 χ^2 /NDF: 712.6/11

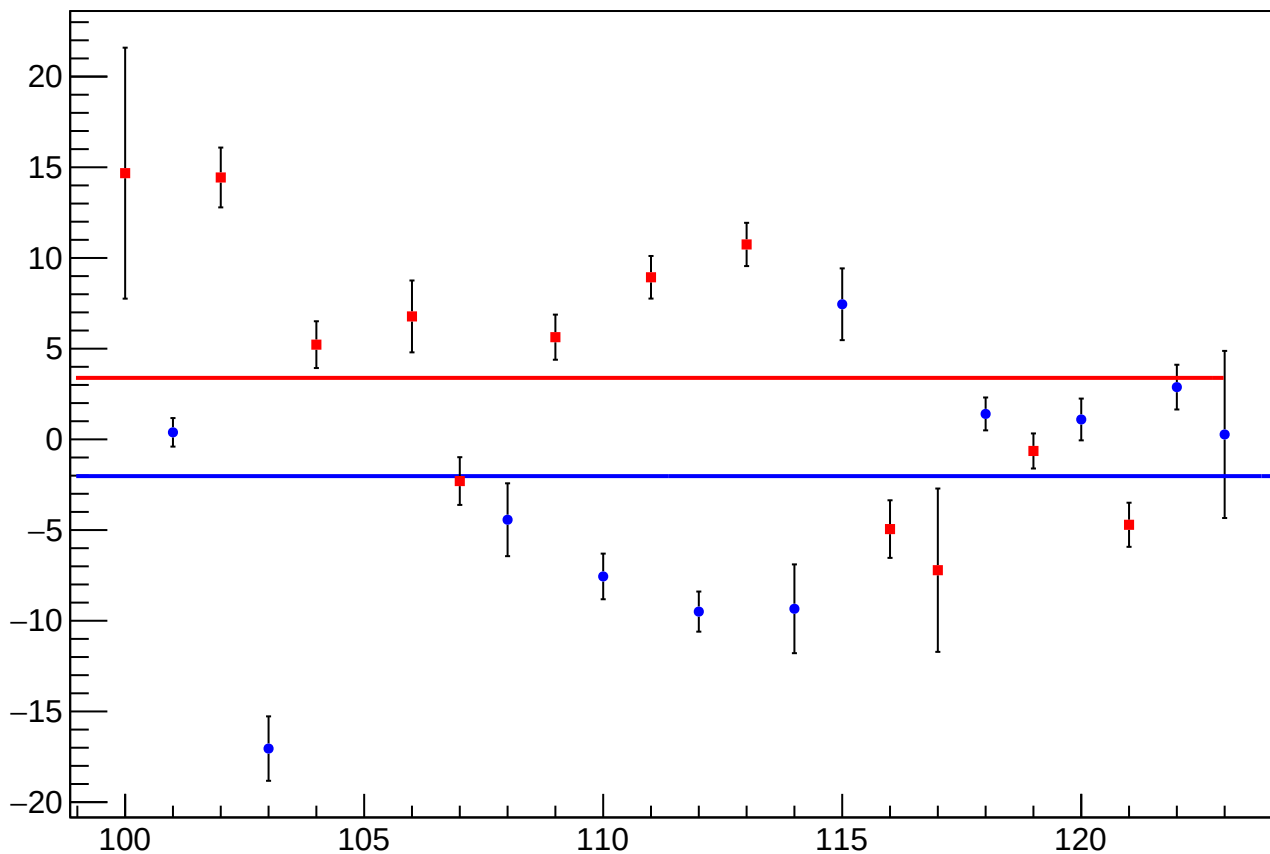
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.704 $\pm$ 0.624 χ^2 /NDF: 690.0/10

-0.385 $\pm$ 0.424 χ^2 /NDF: 3570.6/22

17.872 $\pm$ 0.577 χ^2 /NDF: 712.6/11

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: 3.390+/-0.405 χ^2/NDF : 229.6/11

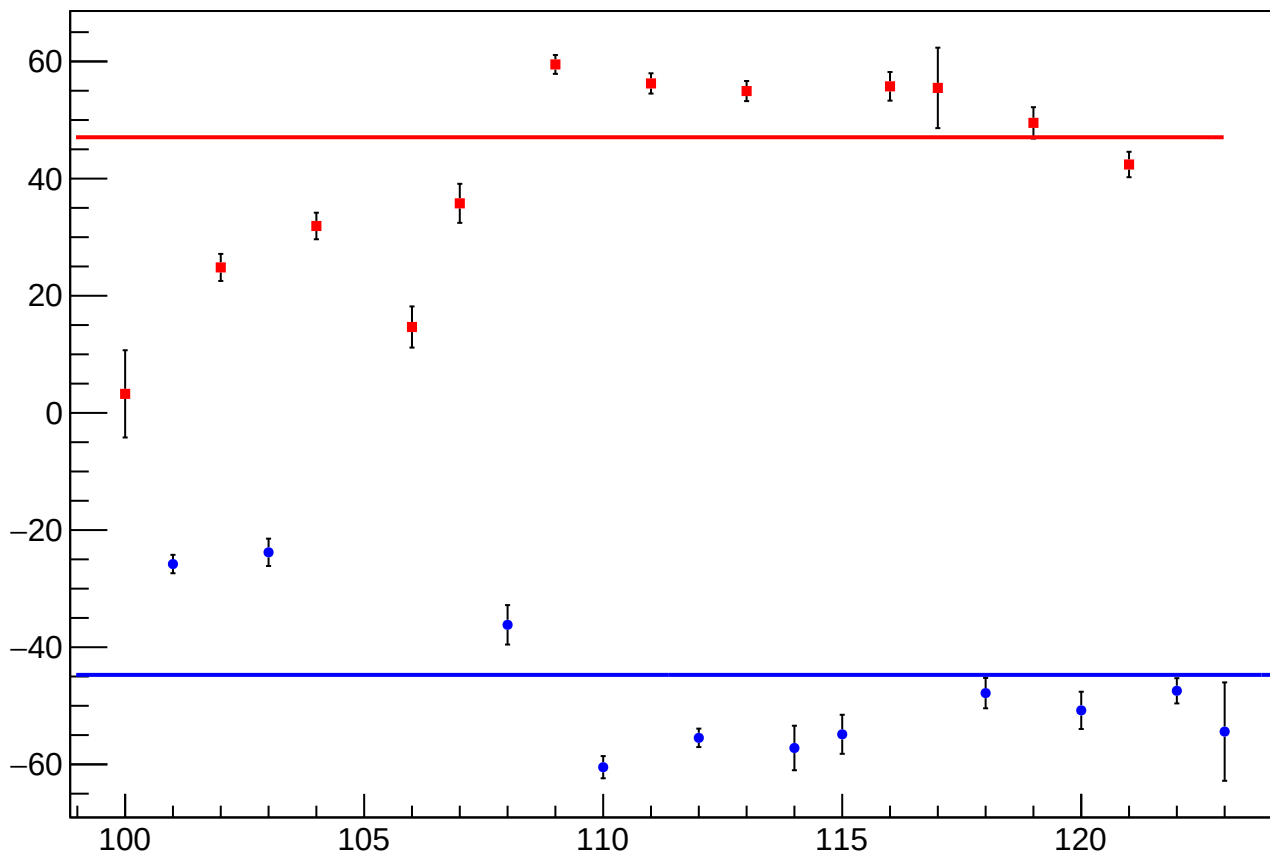
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.026+/-0.386 χ^2/NDF : 216.9/10

0.547+/-0.279 χ^2/NDF : 540.3/22

3.390+/-0.405 χ^2/NDF : 229.6/11

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: 47.057+/-0.679 χ^2/NDF : 396.9/11

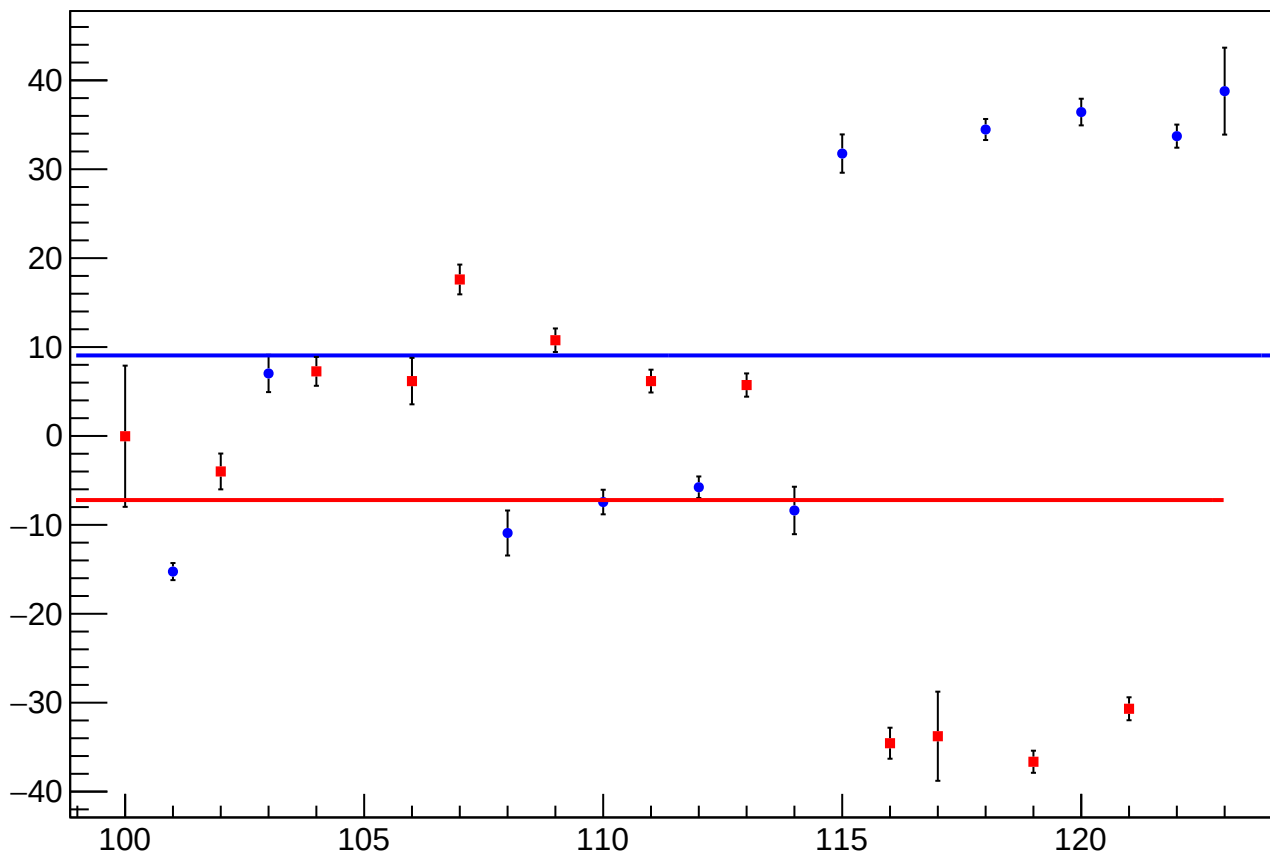
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.721+/-0.708 χ^2/NDF : 376.0/10

3.099+/-0.490 χ^2/NDF : 9533.7/22

47.057+/-0.679 χ^2/NDF : 396.9/11

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: -7.209+/-0.470 χ^2/NDF : 1884.2/11

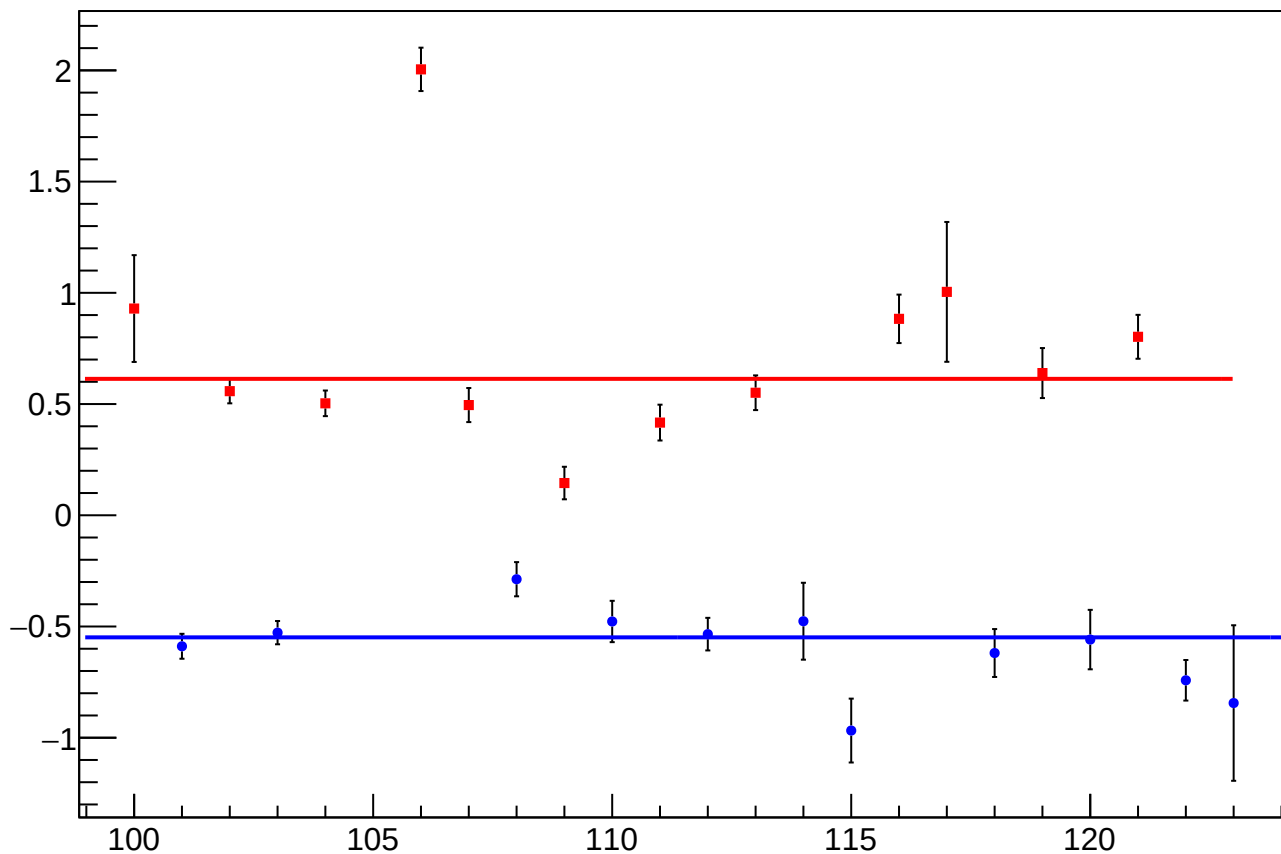
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.057+/-0.455 χ^2/NDF : 2342.2/10

1.185+/-0.327 χ^2/NDF : 4844.0/22

-7.209+/-0.470 χ^2/NDF : 1884.2/11

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.549+/-0.026 χ^2/NDF : 27.2/10

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

Right Out: 0.613+/-0.024 χ^2/NDF : 271.3/11

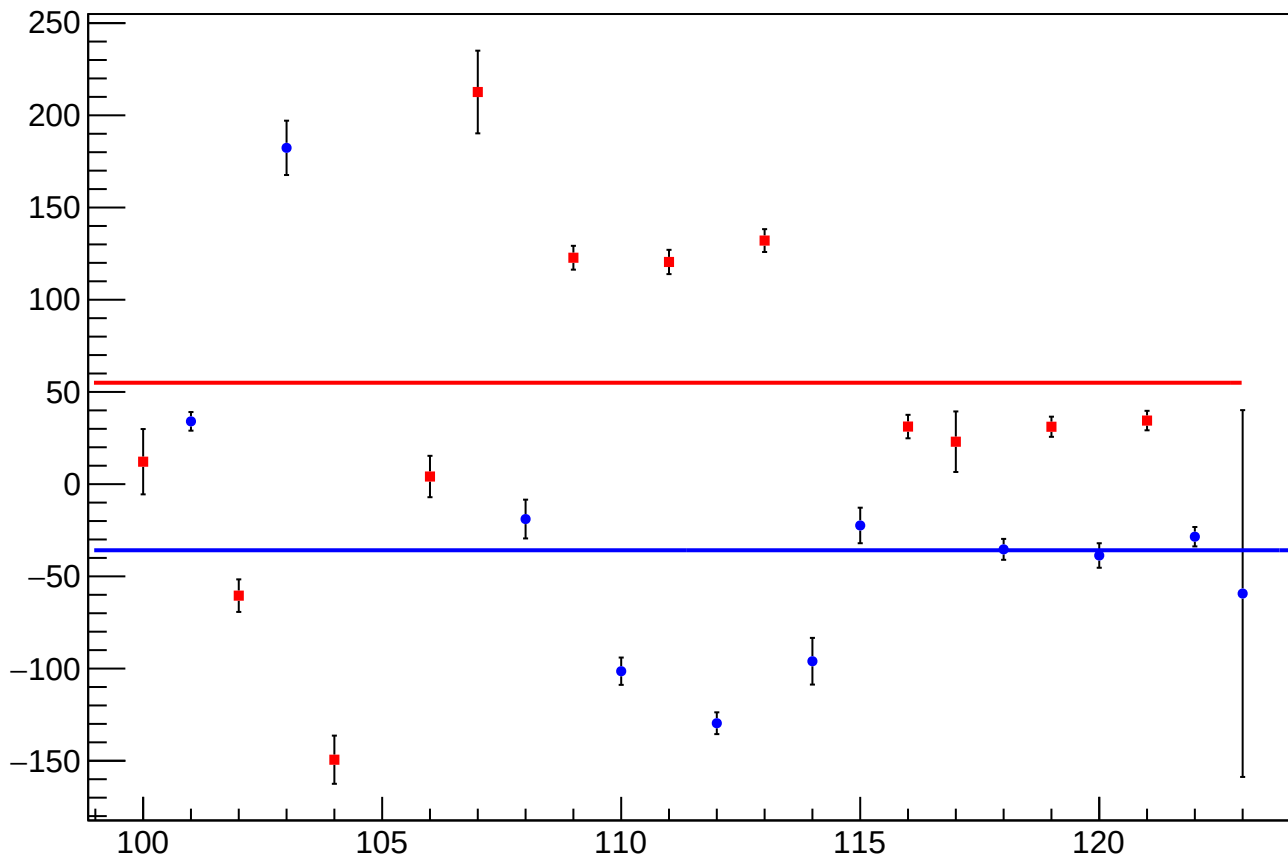
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.549+/-0.026 χ^2/NDF : 27.2/10

0.069+/-0.018 χ^2/NDF : 1380.9/22

0.613+/-0.024 χ^2/NDF : 271.3/11

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.847±/-2.199 χ^2/NDF : 770.5/10

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

Right Out: 54.995±/-2.221 χ^2/NDF : 907.6/11

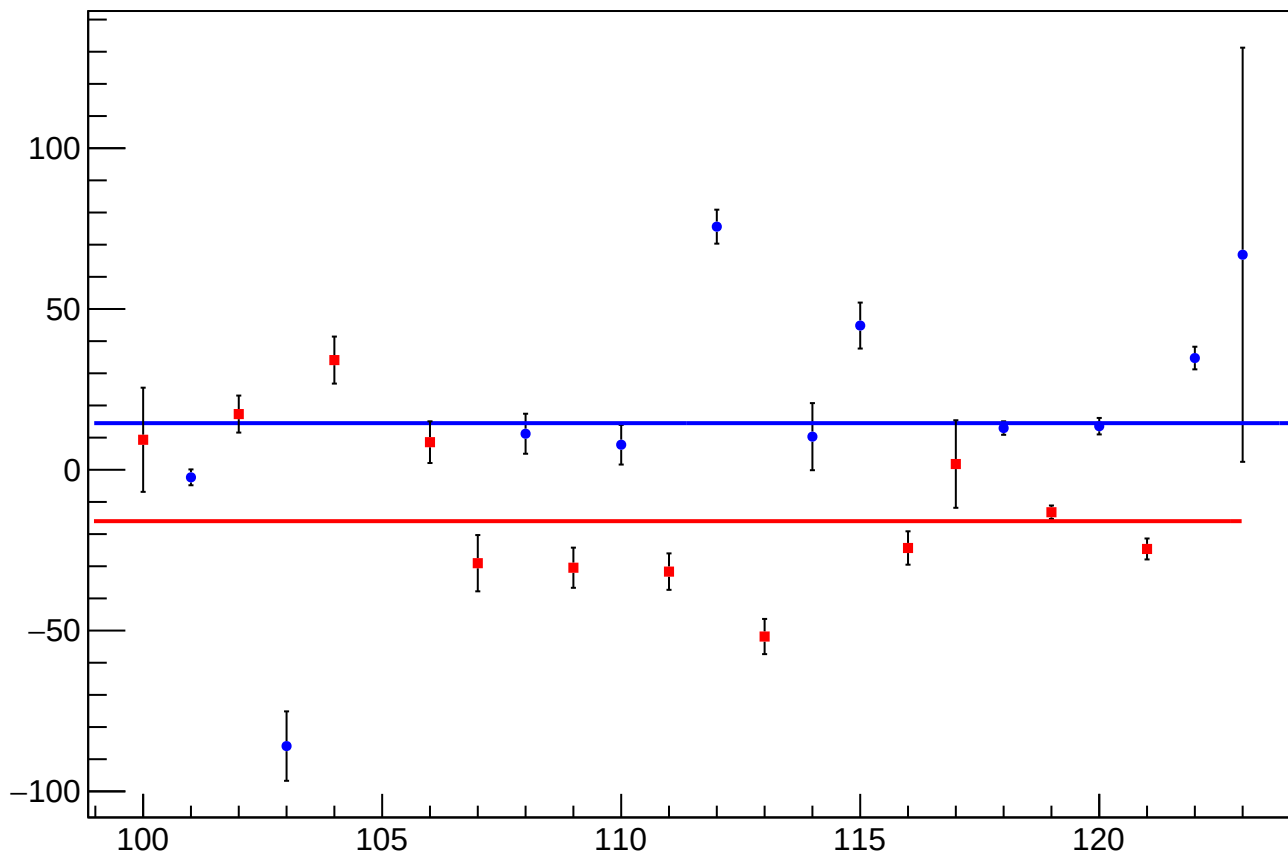
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-35.847±/-2.199 χ^2/NDF : 770.5/10

9.129±/-1.563 χ^2/NDF : 2522.7/22

54.995±/-2.221 χ^2/NDF : 907.6/11

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: -15.977+/-1.355 χ^2/NDF : 168.6/11

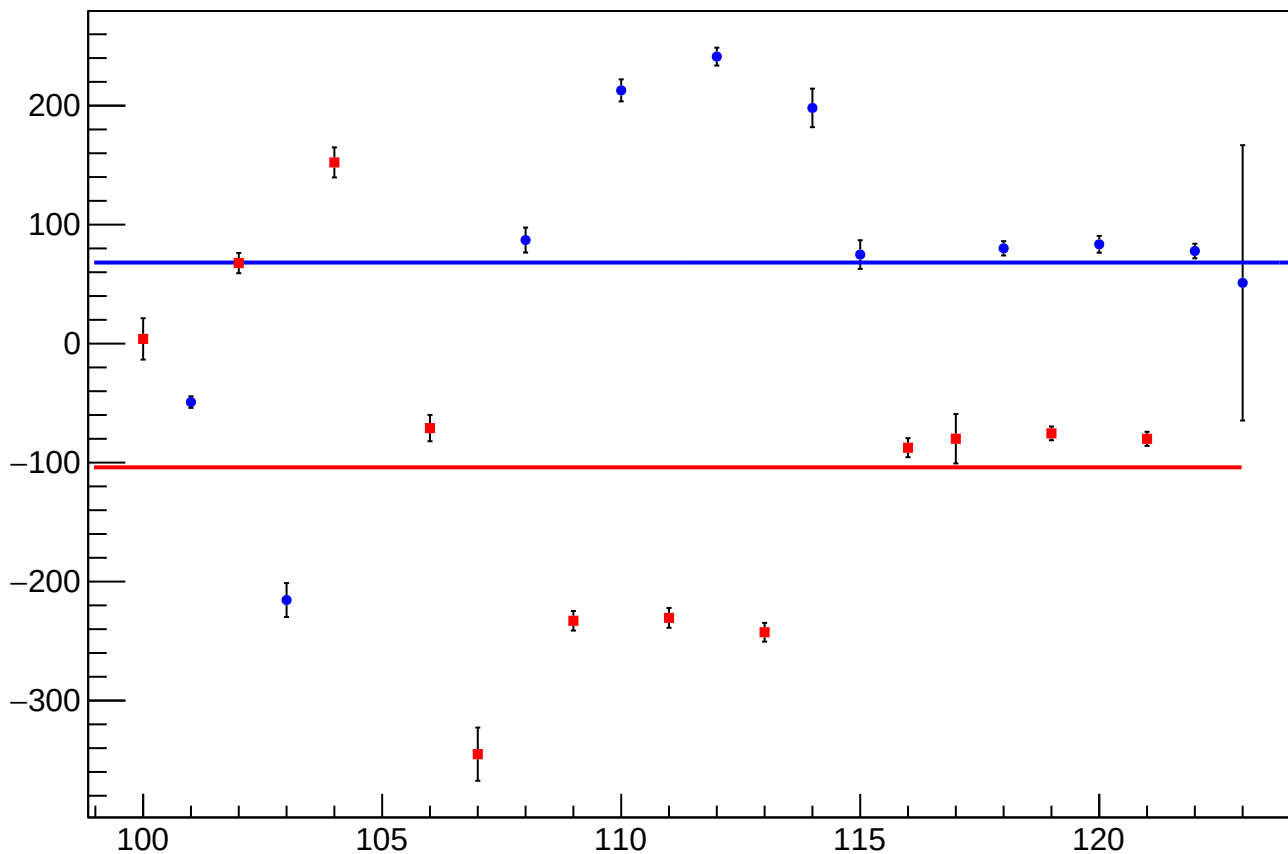
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.500+/-1.154 χ^2/NDF : 321.2/10

1.694+/-0.878 χ^2/NDF : 783.1/22

-15.977+/-1.355 χ^2/NDF : 168.6/11

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: -103.955+/-2.537 χ^2 /NDF: 1813.3/11

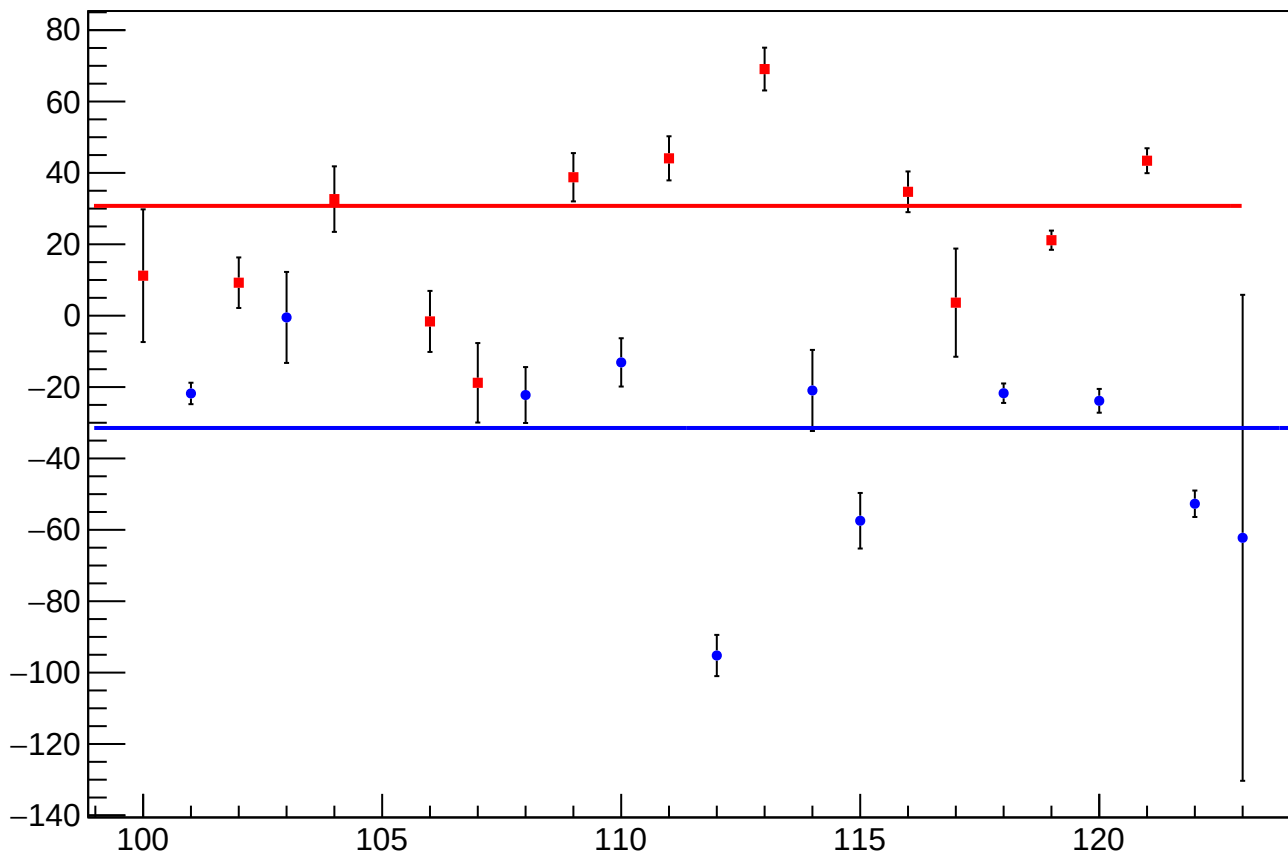
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

68.148+/-2.421 χ^2 /NDF: 1829.1/10

-13.881+/-1.752 χ^2 /NDF: 6050.4/22

-103.955+/-2.537 χ^2 /NDF: 1813.3/11

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: 30.761+/-1.606 χ^2/NDF : 121.1/11

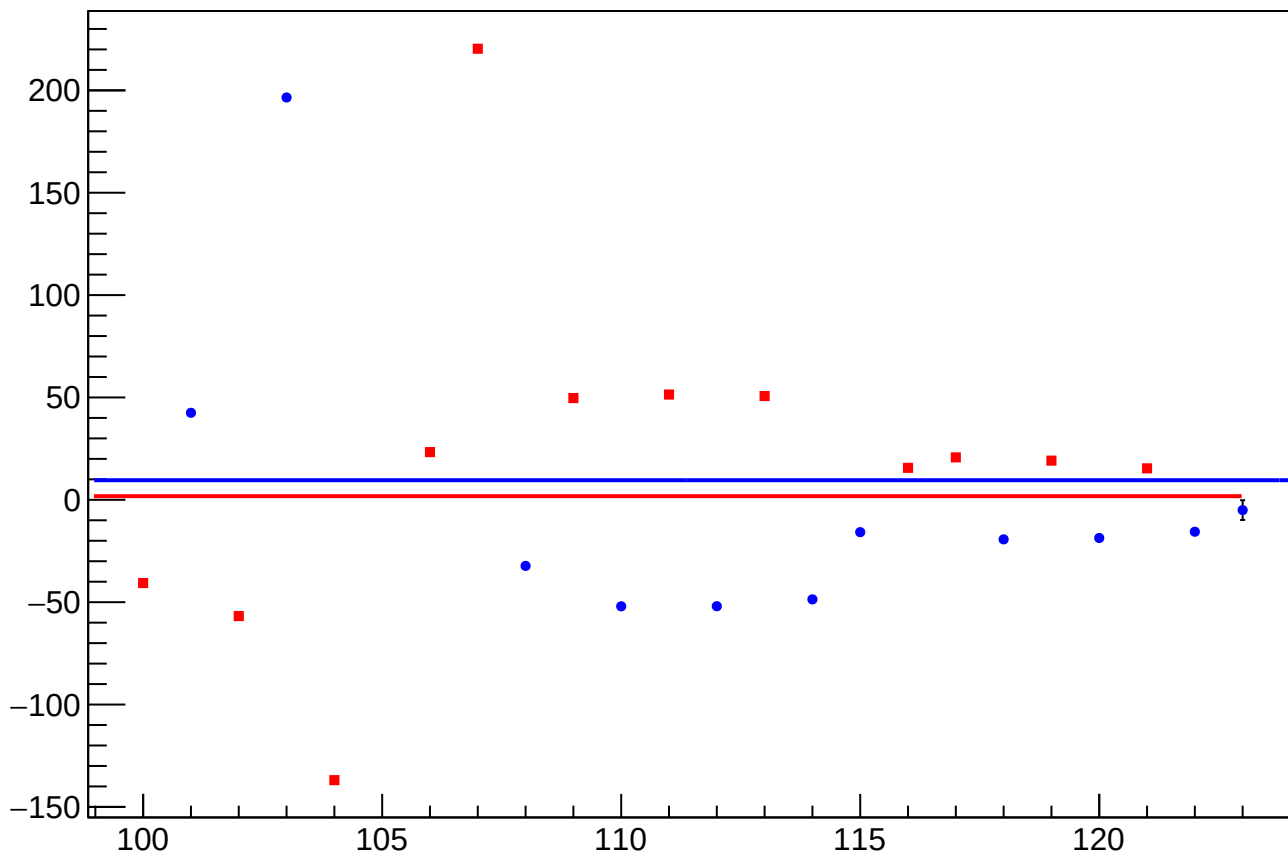
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.463+/-1.404 χ^2/NDF : 209.9/10

-4.507+/-1.057 χ^2/NDF : 1181.3/22

30.761+/-1.606 χ^2/NDF : 121.1/11

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: 1.780+/-0.093 χ^2/NDF : 524496.4/11

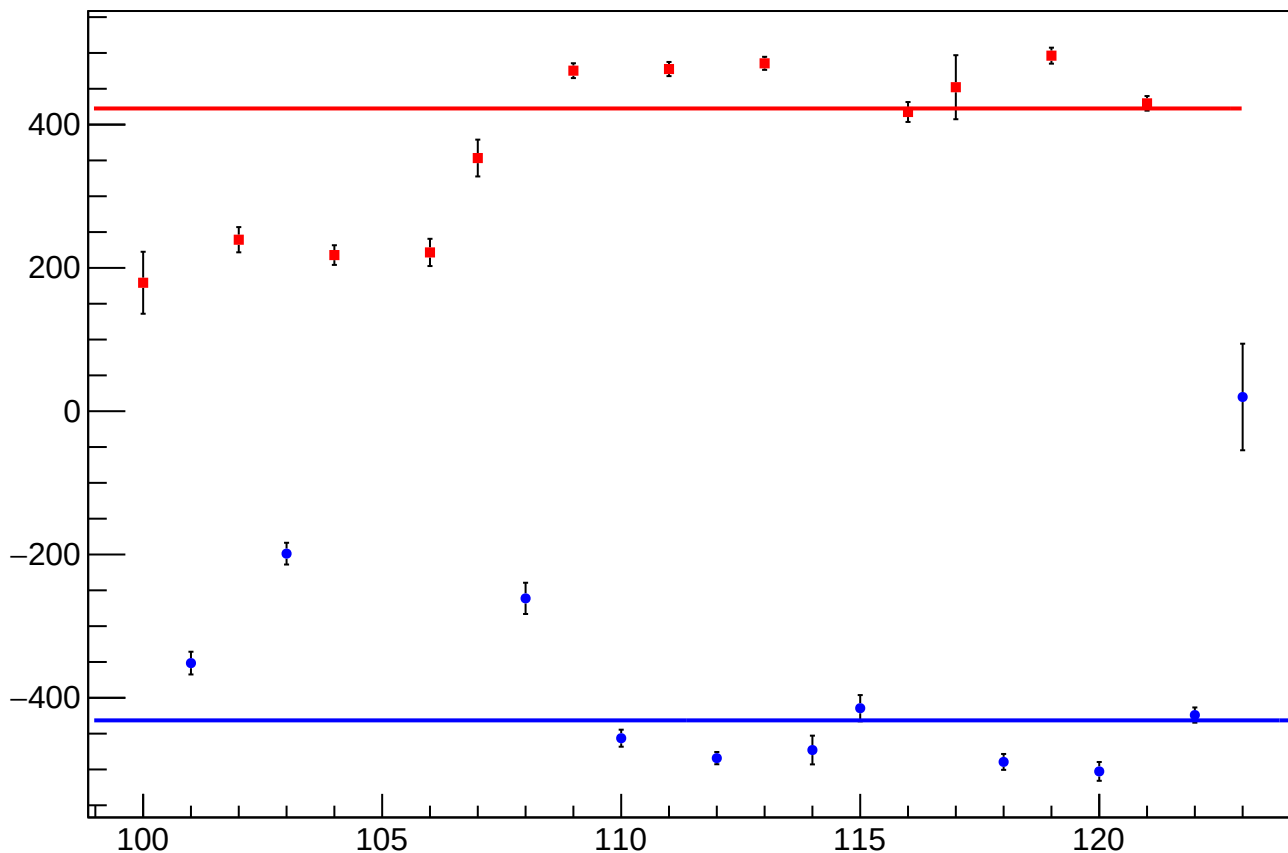
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.570+/-0.091 χ^2/NDF : 498842.9/10

5.759+/-0.065 χ^2/NDF : 1026937.2/22

1.780+/-0.093 χ^2/NDF : 524496.4/11

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: 422.516+/-3.826 χ^2 /NDF: 630.7/11

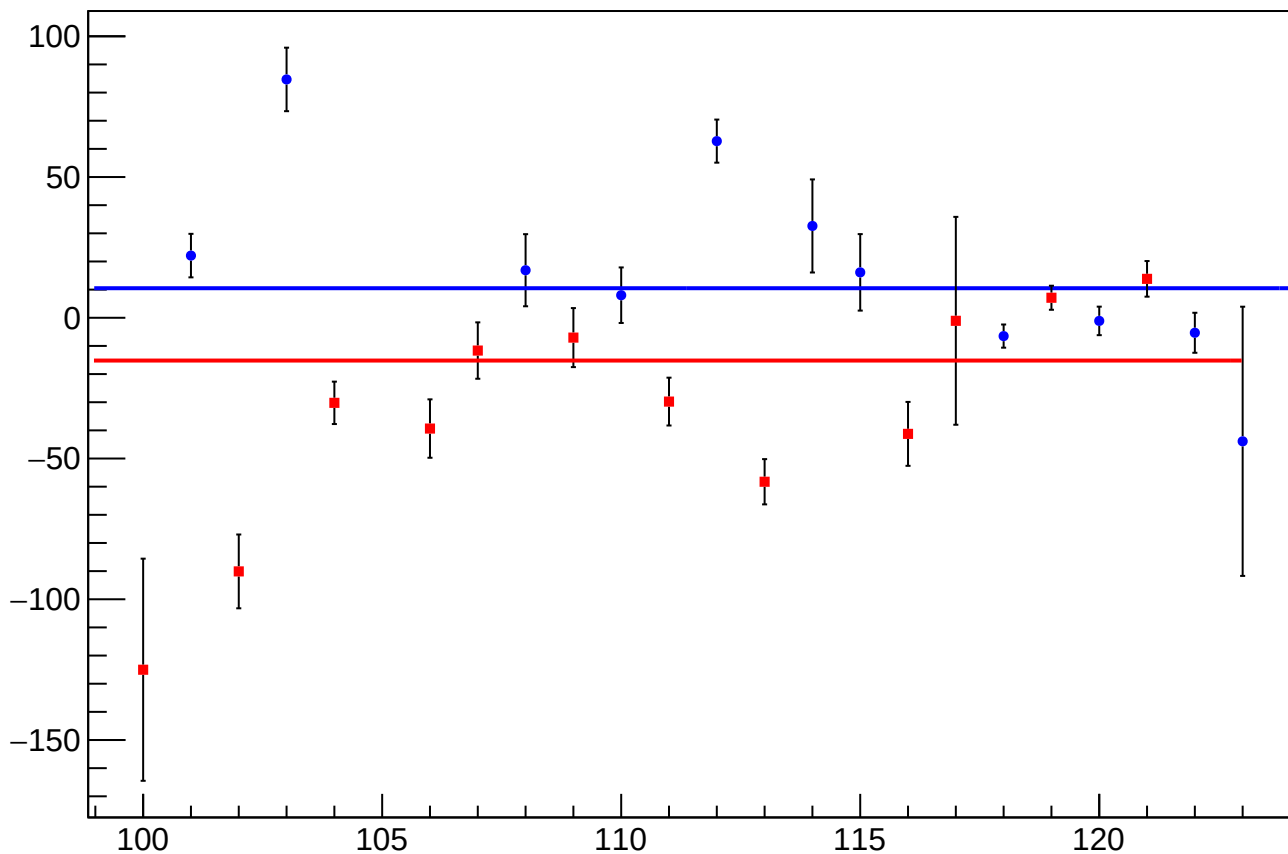
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-431.498+/-4.095 χ^2 /NDF: 462.8/10

24.495+/-2.795 χ^2 /NDF: 24319.8/22

422.516+/-3.826 χ^2 /NDF: 630.7/11

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: -15.194+/-2.426 χ^2 /NDF: 135.8/11

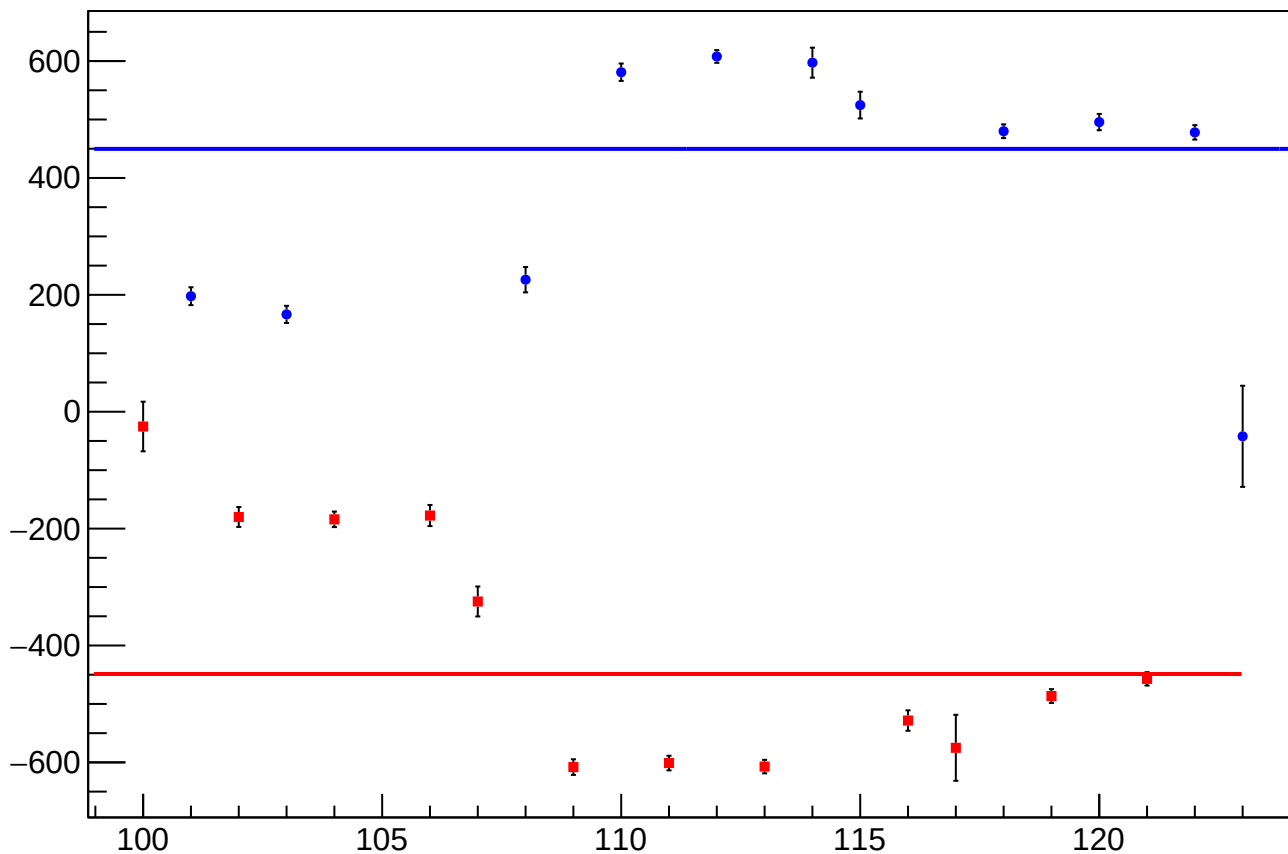
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.502+/-2.323 χ^2 /NDF: 122.9/10

-1.791+/-1.678 χ^2 /NDF: 317.3/22

-15.194+/-2.426 χ^2 /NDF: 135.8/11

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: -448.769+/-4.381 χ^2 /NDF: 1507.8/11

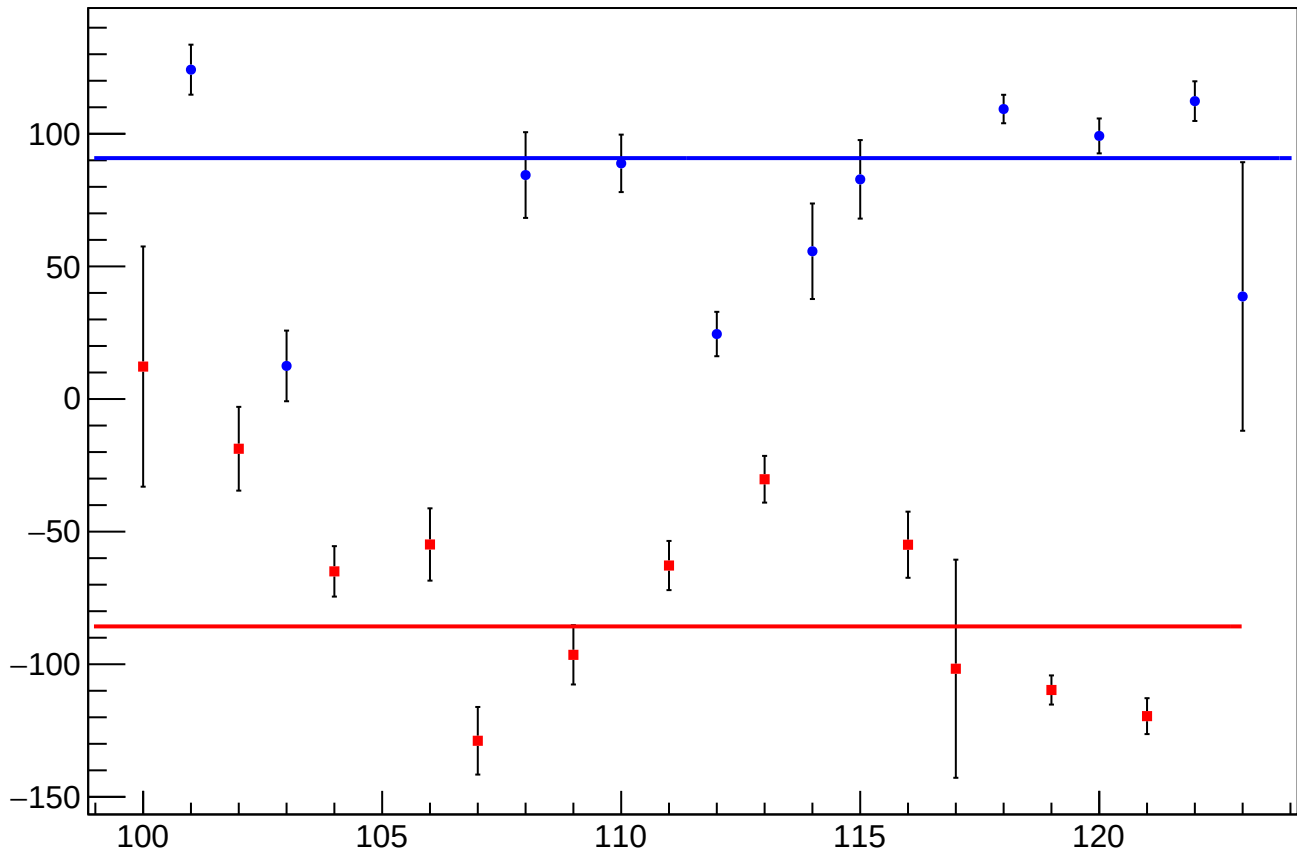
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

449.736+/-4.641 χ^2 /NDF: 1137.1/10

-25.337+/-3.186 χ^2 /NDF: 22465.6/22

-448.769+/-4.381 χ^2 /NDF: 1507.8/11

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: -85.735+/-2.868 χ^2 /NDF: 141.0/11

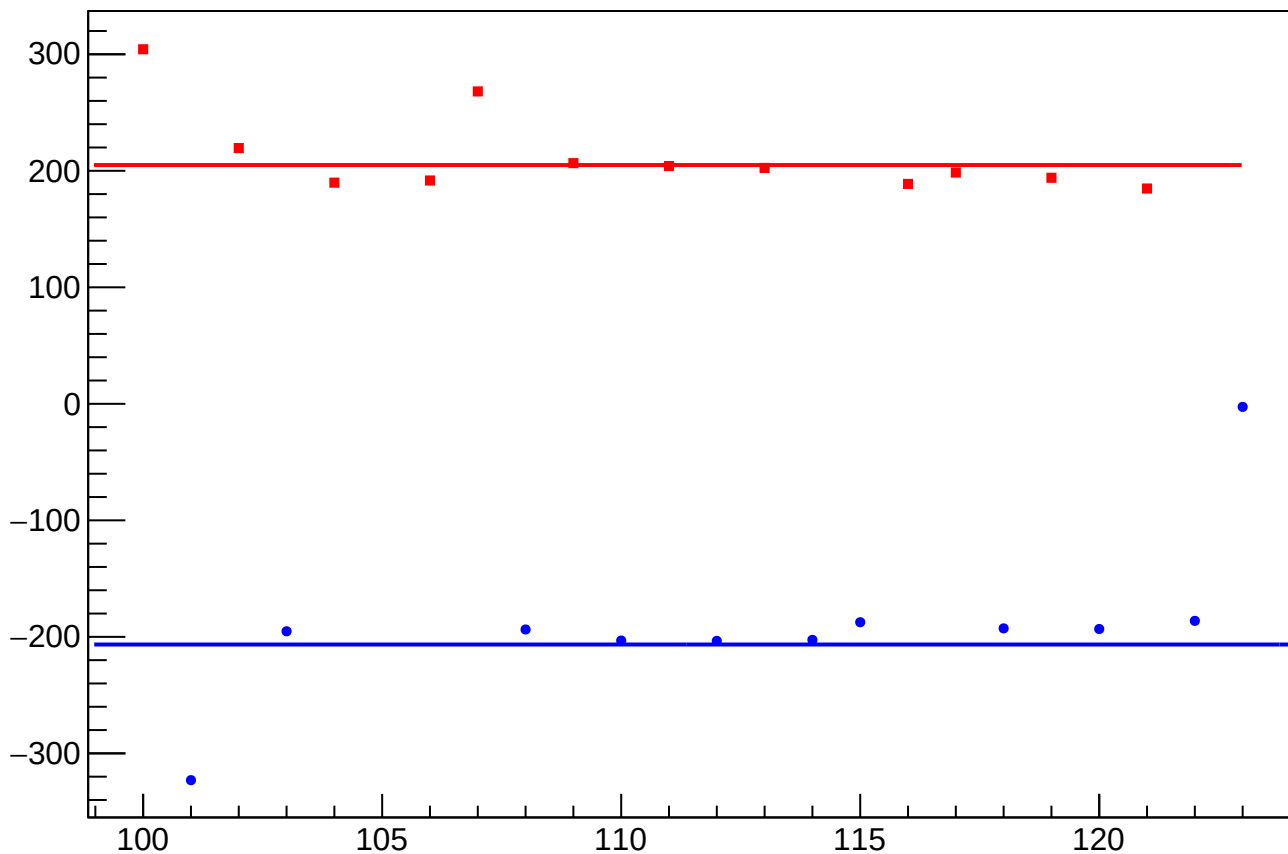
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

90.831+/-2.803 χ^2 /NDF: 137.0/10

4.560+/-2.005 χ^2 /NDF: 2216.4/22

-85.735+/-2.868 χ^2 /NDF: 141.0/11

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: 204.929+/-0.157 χ^2 /NDF: 23122.7/11

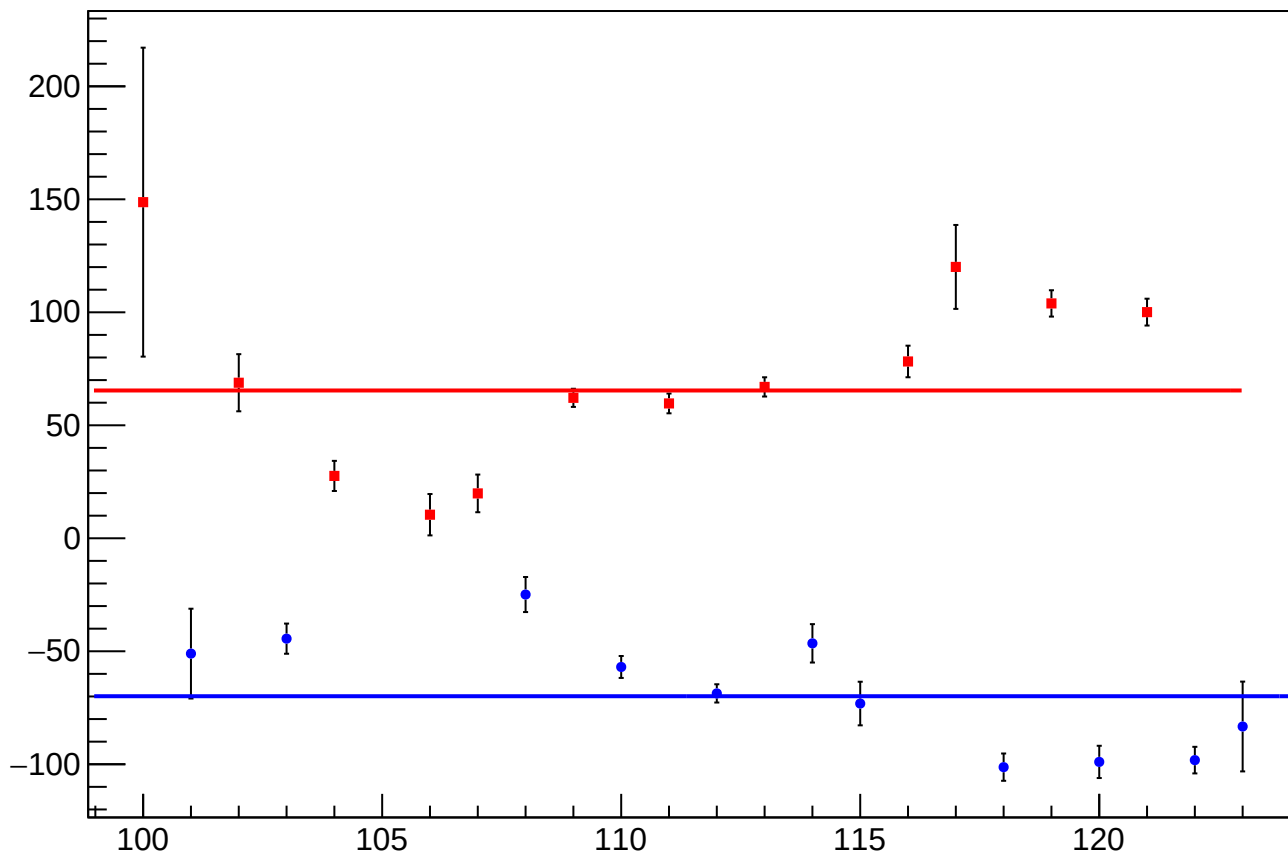
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-206.568+/-0.169 χ^2 /NDF: 53021.0/10

15.277+/-0.115 χ^2 /NDF: 3260775.2/22

204.929+/-0.157 χ^2 /NDF: 23122.7/11

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: 65.404 ± 1.808 χ^2/NDF : 192.0/11

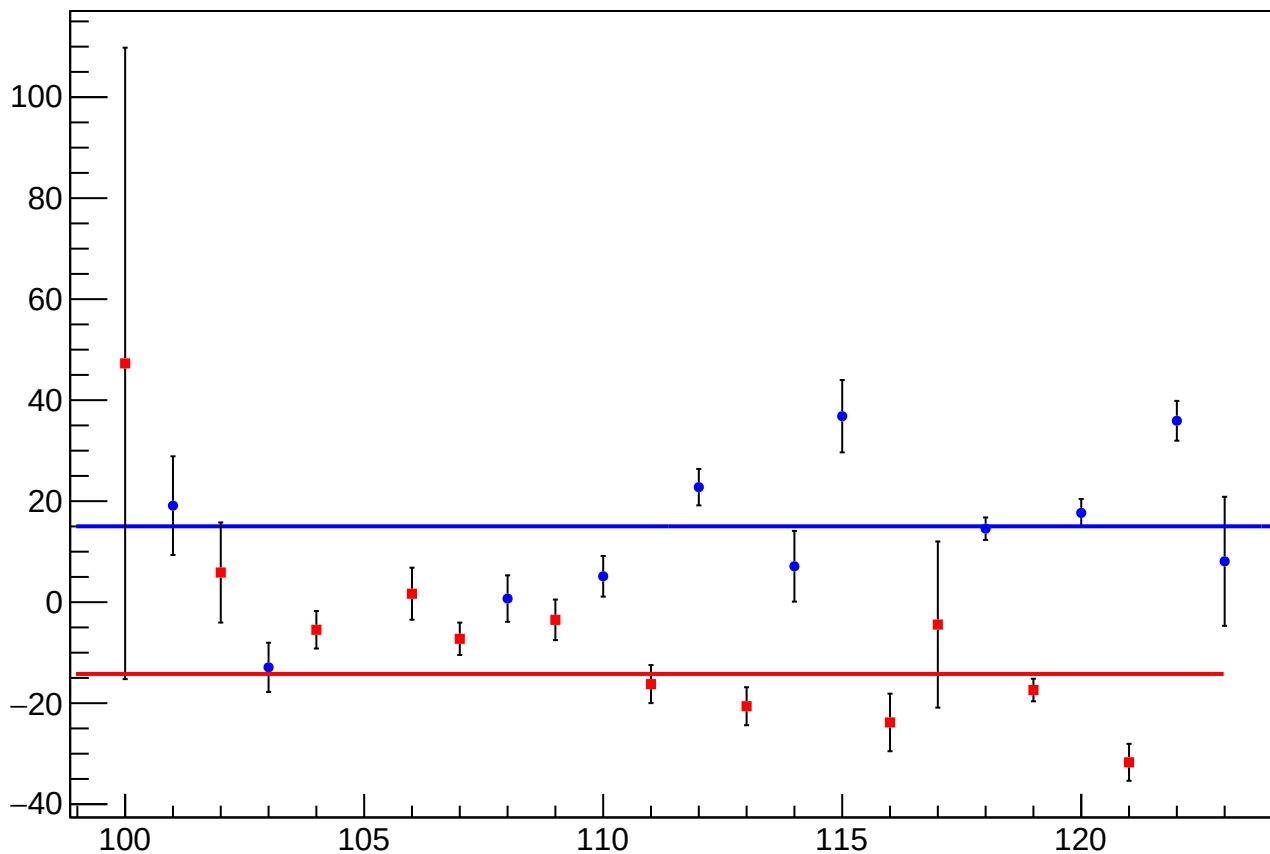
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-69.893 ± 2.007 χ^2/NDF : 131.1/10

4.791 ± 1.343 χ^2/NDF : 2832.1/22

65.404 ± 1.808 χ^2/NDF : 192.0/11

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: -14.215+/-1.170 χ^2/NDF : 63.2/11

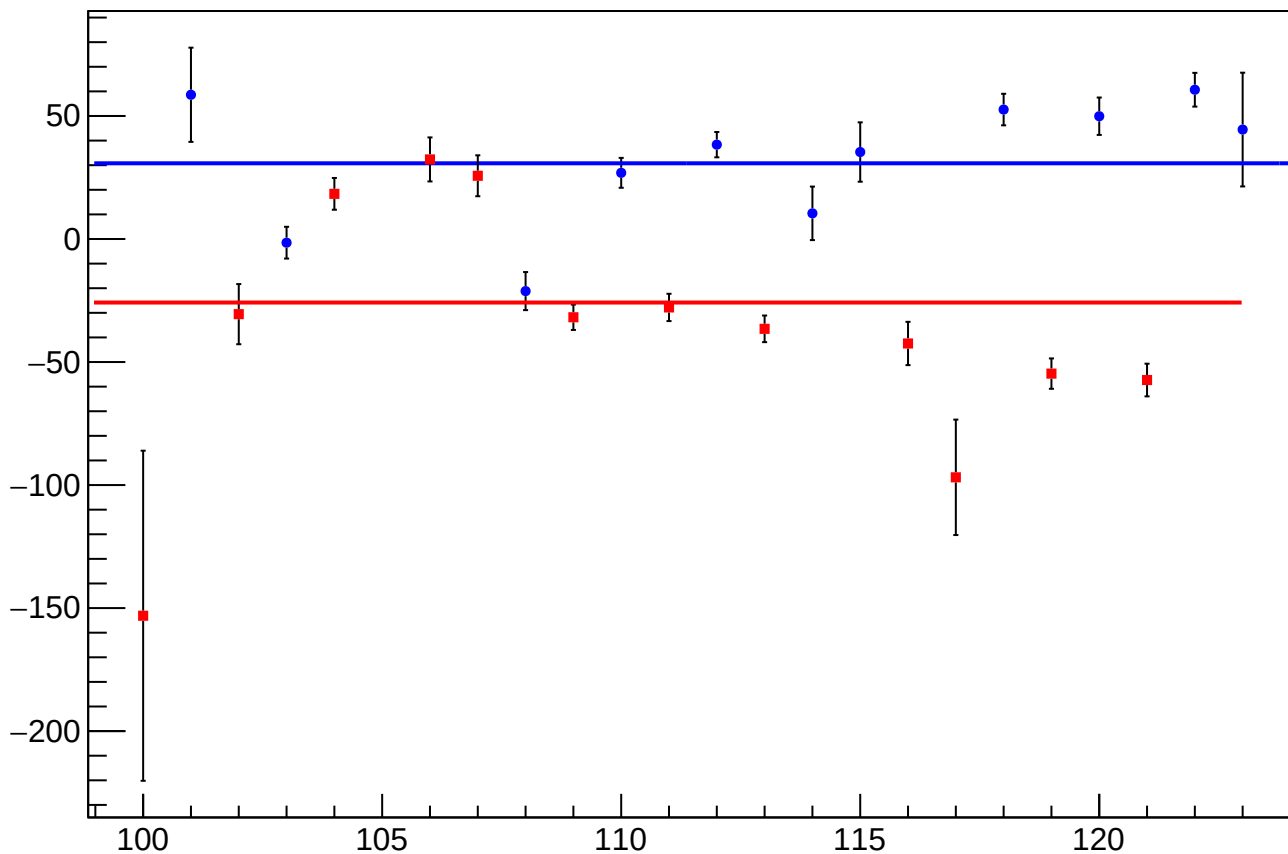
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.023+/-1.211 χ^2/NDF : 93.2/10

-0.095+/-0.841 χ^2/NDF : 457.9/22

-14.215+/-1.170 χ^2/NDF : 63.2/11

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.772 ± 2.303 χ^2/NDF : 115.7/10

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

Right Out: -25.818 ± 2.104 χ^2/NDF : 193.8/11

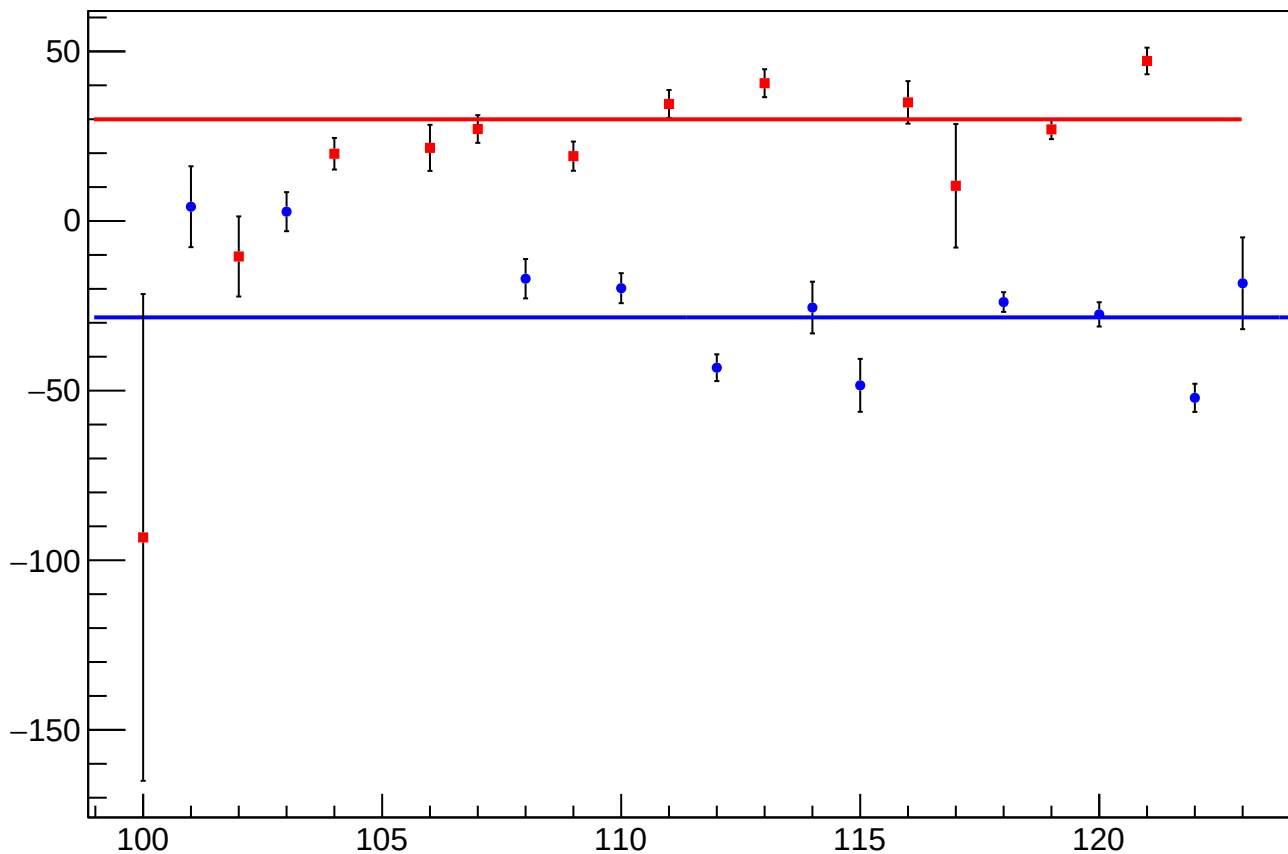
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

30.772 ± 2.303 χ^2/NDF : 115.7/10

-0.075 ± 1.554 χ^2/NDF : 638.4/22

-25.818 ± 2.104 χ^2/NDF : 193.8/11

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: 29.983 $\pm$ 1.384 χ^2 /NDF: 57.8/11

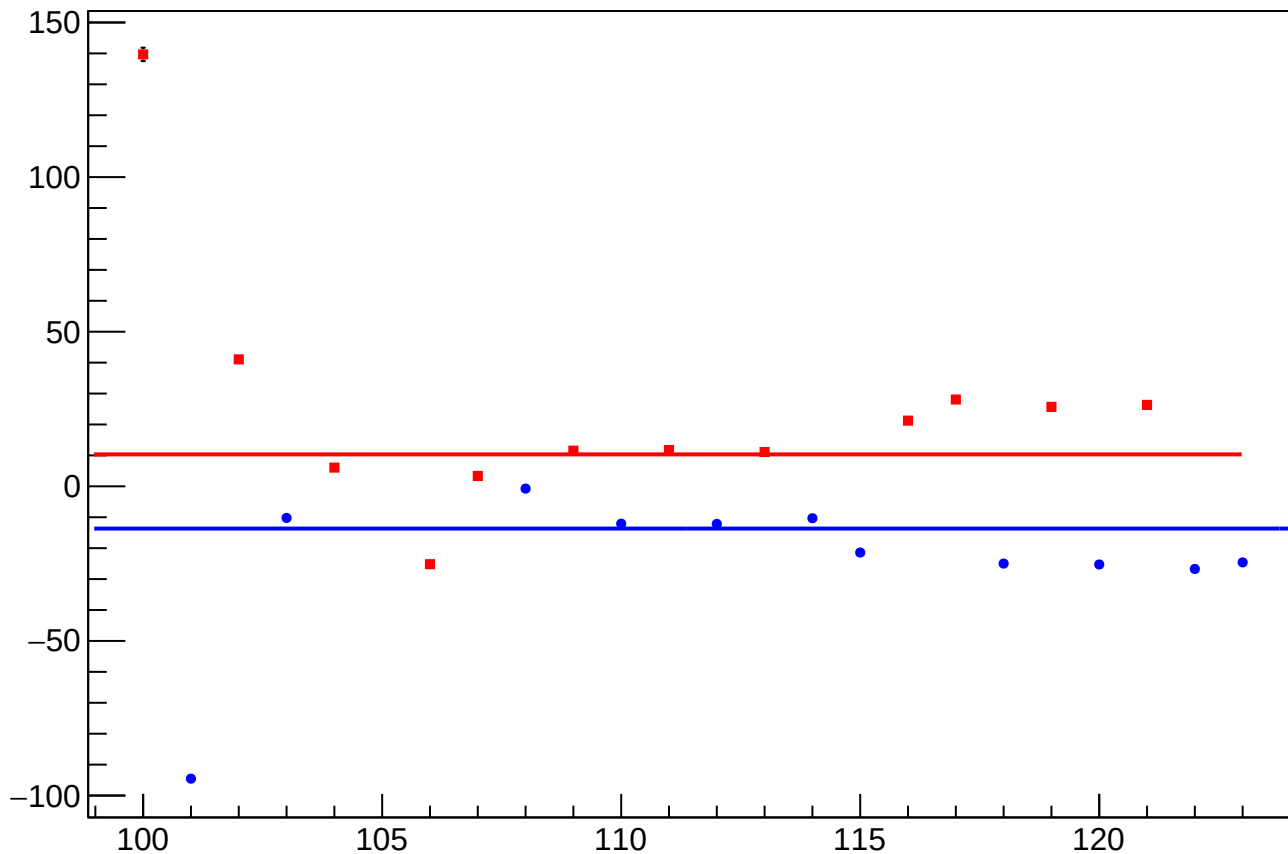
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.405 $\pm$ 1.449 χ^2 /NDF: 101.1/10

2.120 $\pm$ 1.001 χ^2 /NDF: 1008.0/22

29.983 $\pm$ 1.384 χ^2 /NDF: 57.8/11

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: 10.328 $\pm$ 0.074 χ^2 /NDF: 46969.8/11

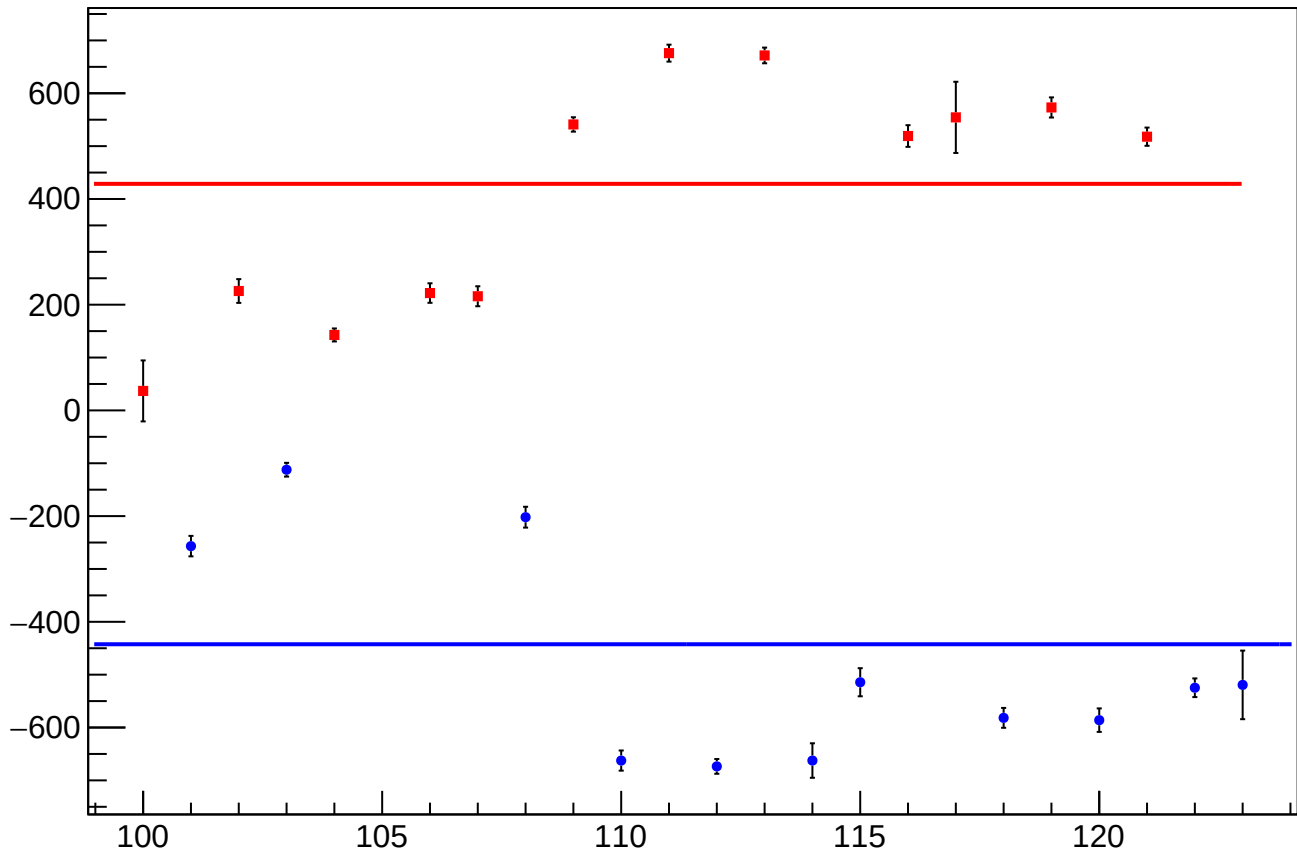
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.661 $\pm$ 0.080 χ^2 /NDF: 25502.4/10

-0.749 $\pm$ 0.054 χ^2 /NDF: 120725.0/22

10.328 $\pm$ 0.074 χ^2 /NDF: 46969.8/11

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: 428.646+/-5.186 χ^2/NDF : 1601.6/11

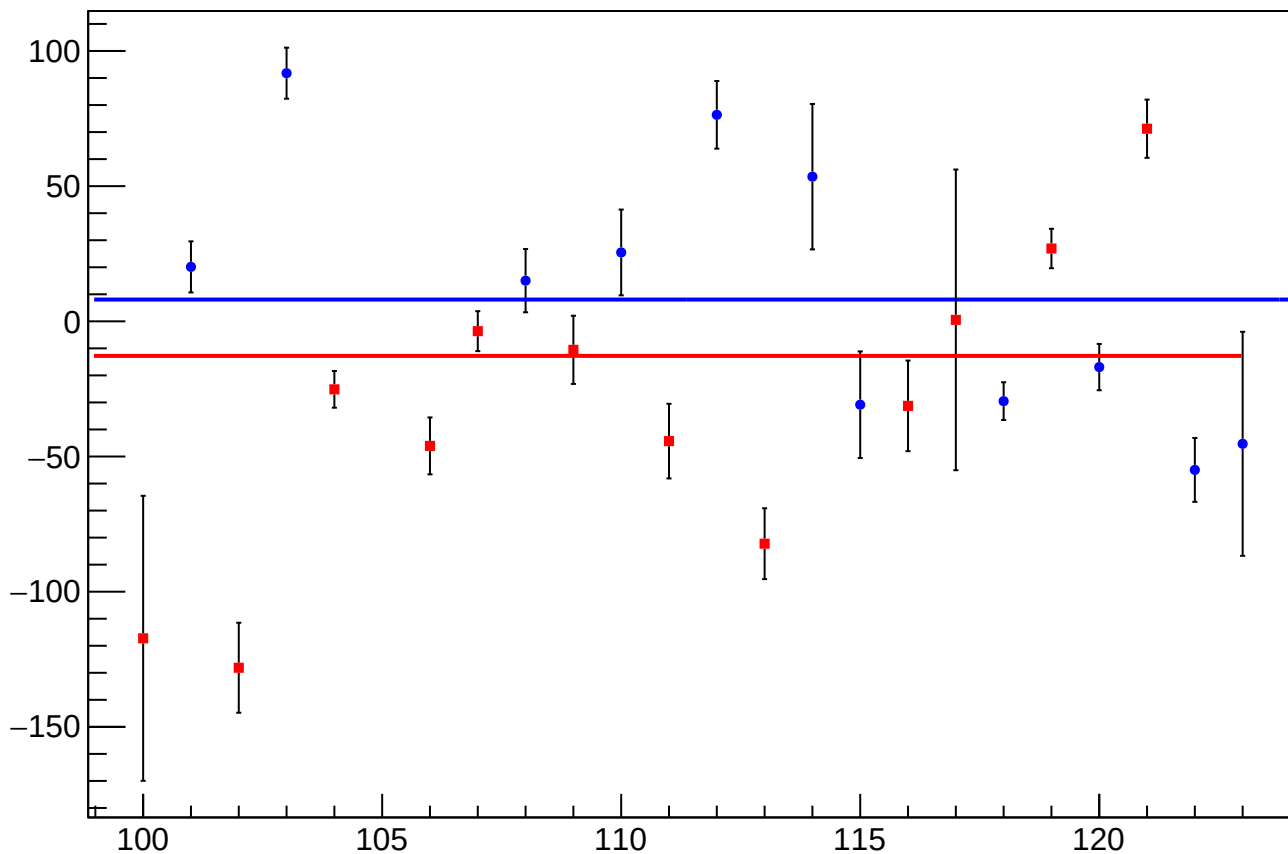
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-442.458+/-5.806 χ^2/NDF : 1463.2/10

42.067+/-3.868 χ^2/NDF : 15586.1/22

428.646+/-5.186 χ^2/NDF : 1601.6/11

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.056 $\pm$ 3.410 χ^2/NDF : 186.1/10

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

Right Out: -12.779 $\pm$ 3.136 χ^2/NDF : 192.0/11

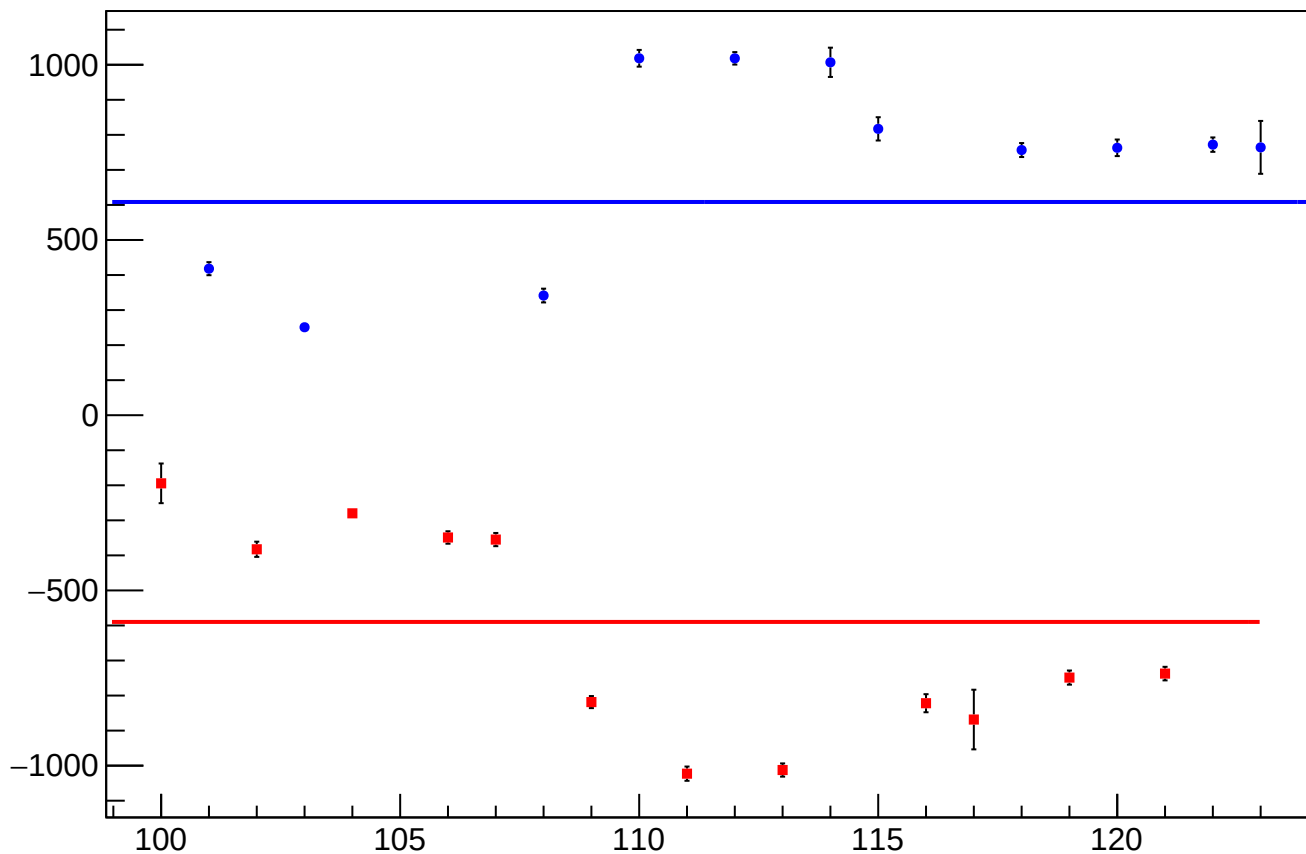
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

8.056 $\pm$ 3.410 χ^2/NDF : 186.1/10

-3.232 $\pm$ 2.309 χ^2/NDF : 398.3/22

-12.779 $\pm$ 3.136 χ^2/NDF : 192.0/11

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: -589.881+/-5.694 χ^2/NDF : 2500.7/11

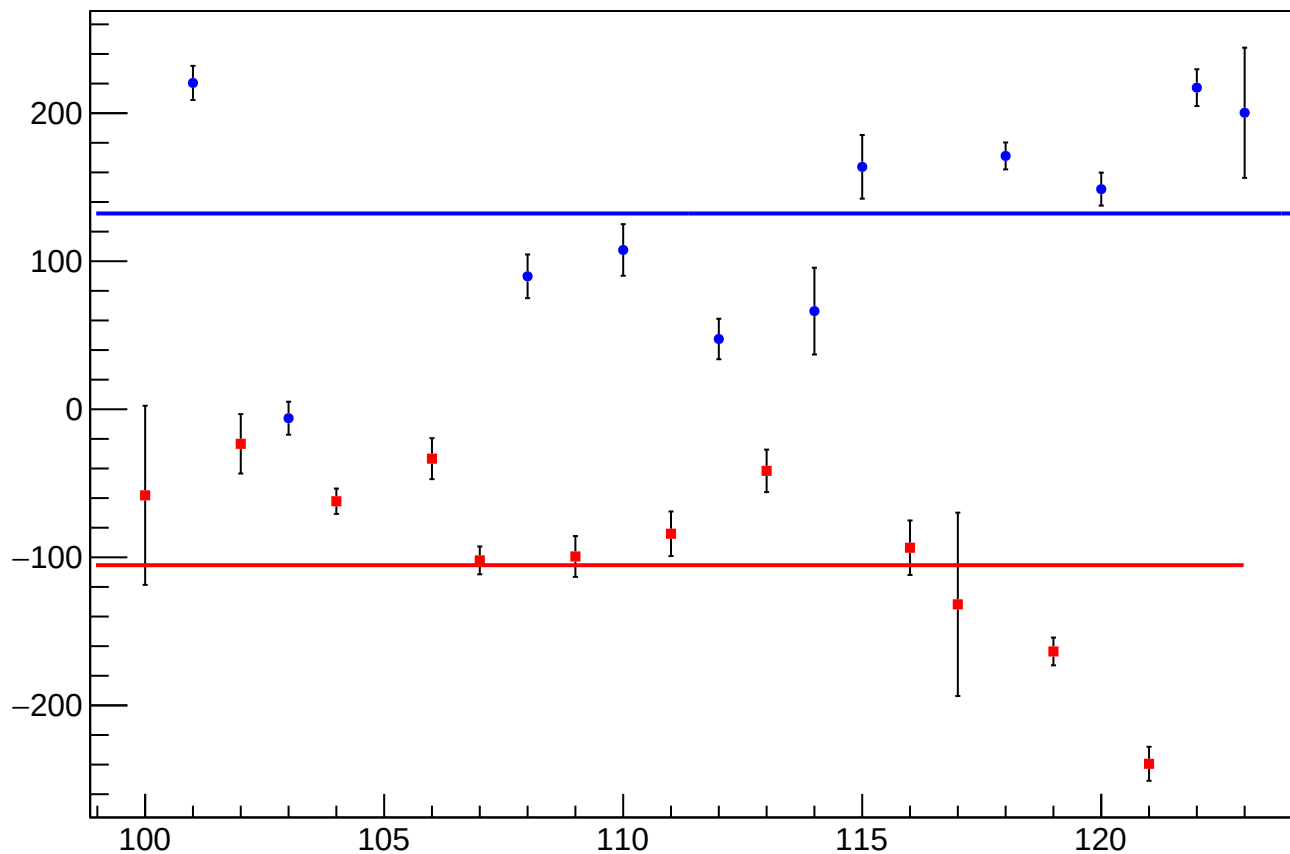
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

608.454+/-6.324 χ^2/NDF : 2216.2/10

-53.368+/-4.231 χ^2/NDF : 24547.9/22

-589.881+/-5.694 χ^2/NDF : 2500.7/11

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: -105.311+/-3.791 χ^2/NDF : 267.1/11

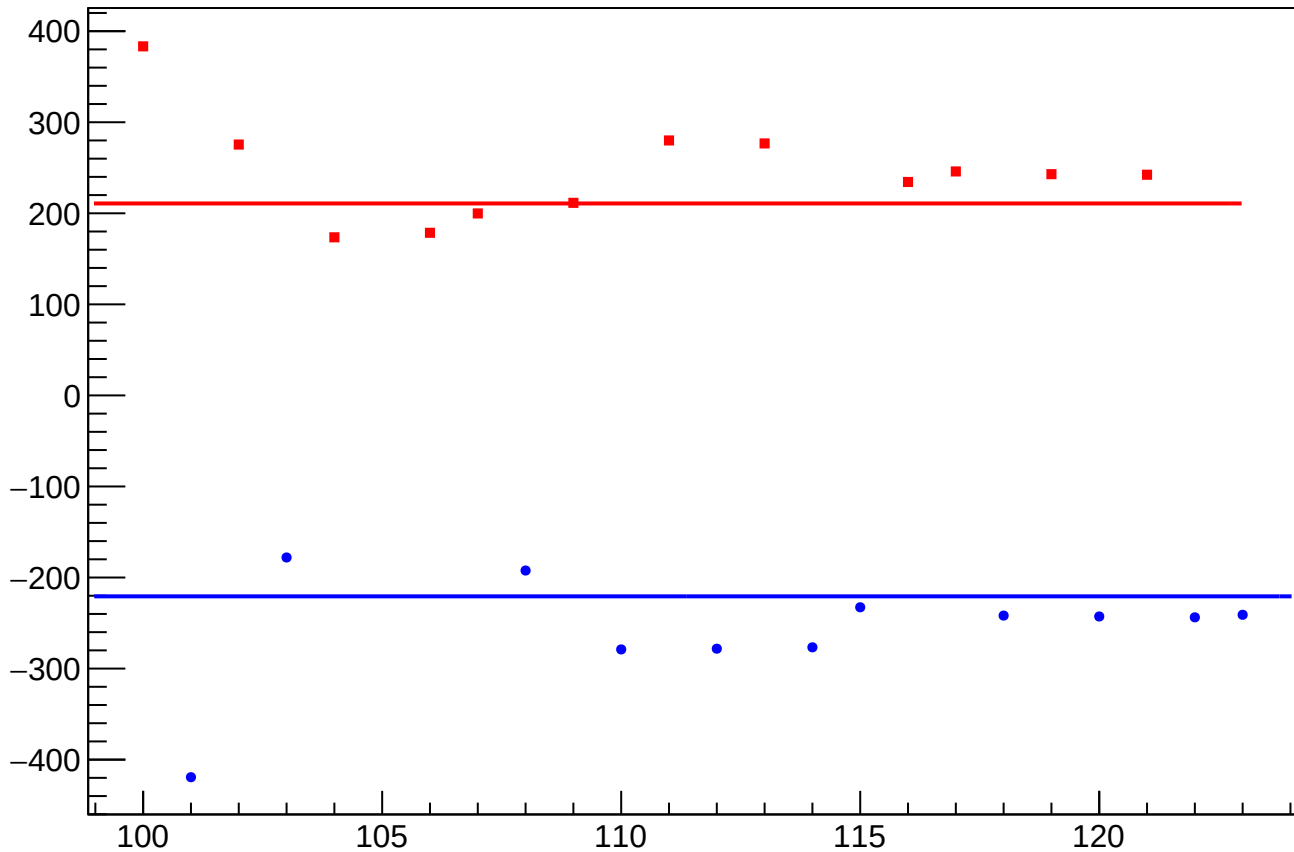
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

132.258+/-4.107 χ^2/NDF : 338.0/10

3.991+/-2.786 χ^2/NDF : 2411.9/22

-105.311+/-3.791 χ^2/NDF : 267.1/11

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.670 +/- 0.194 χ^2/NDF : 124756.3/10

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

Right Out: 210.795 +/- 0.176 χ^2/NDF : 59419.6/11

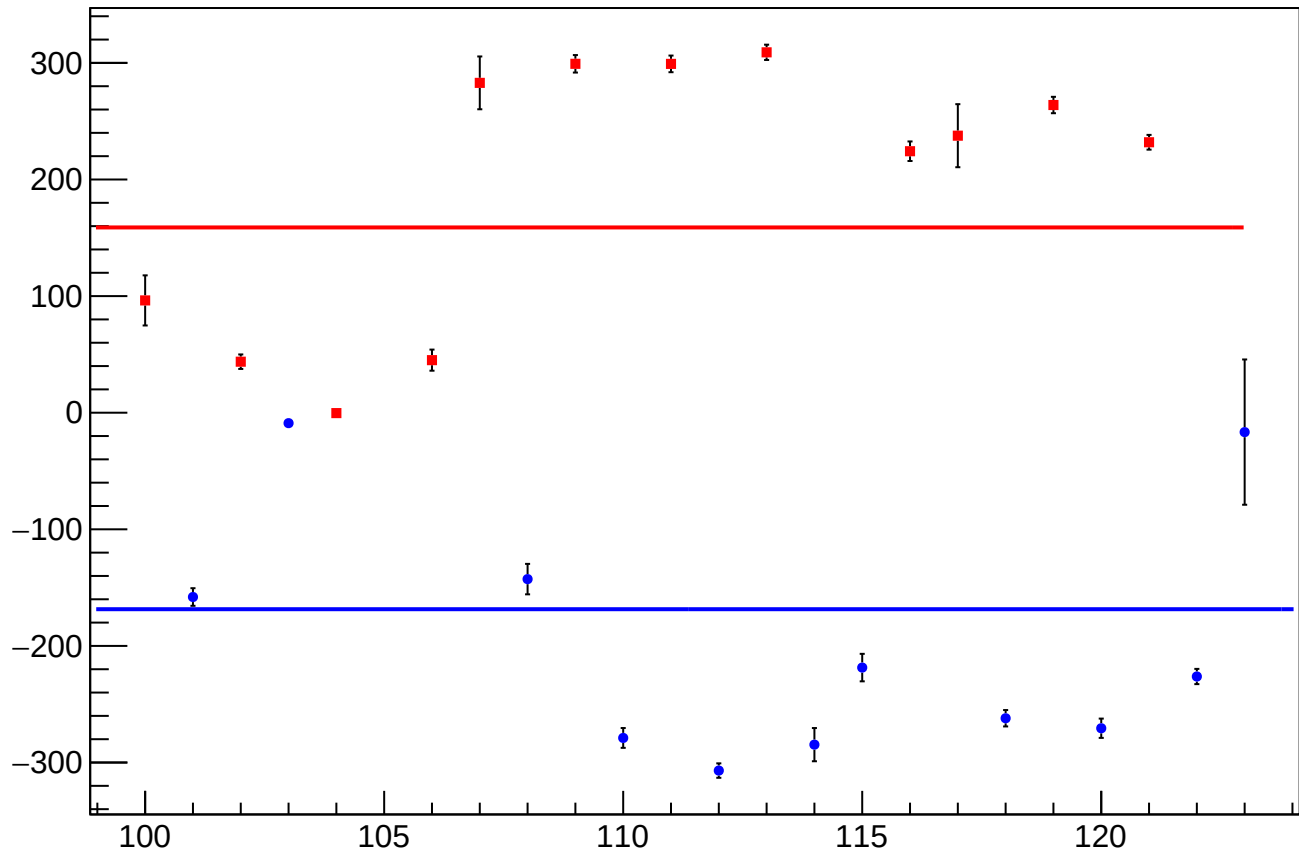
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-220.670 +/- 0.194 χ^2/NDF : 124756.3/10

16.148 +/- 0.130 χ^2/NDF : 2899499.6/22

210.795 +/- 0.176 χ^2/NDF : 59419.6/11

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: 158.885 $\pm$ 2.118 χ^2 /NDF: 3731.6/11

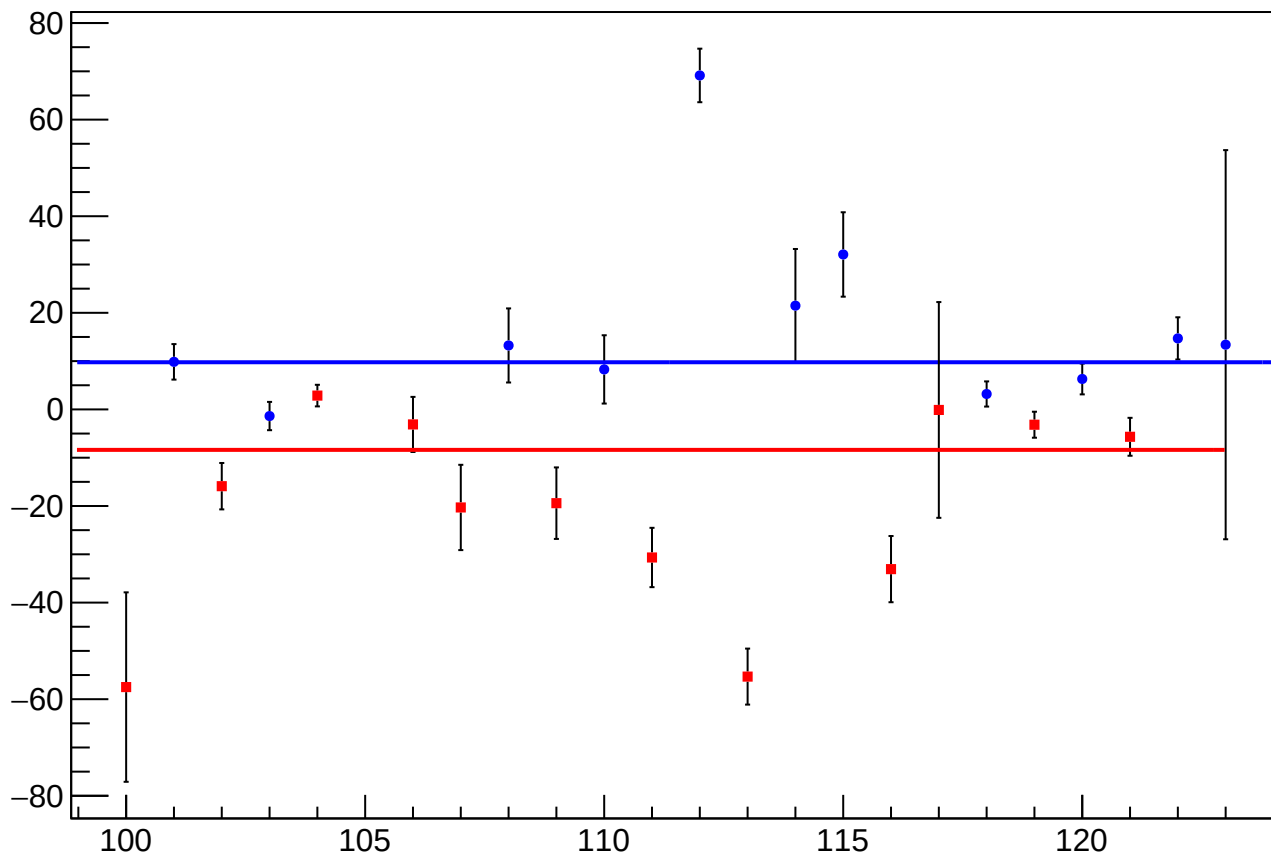
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-168.514 $\pm$ 2.239 χ^2 /NDF: 2836.4/10

4.337 $\pm$ 1.539 χ^2 /NDF: 17852.2/22

158.885 $\pm$ 2.118 χ^2 /NDF: 3731.6/11

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: -8.378+/-1.302 χ^2/NDF : 134.9/11

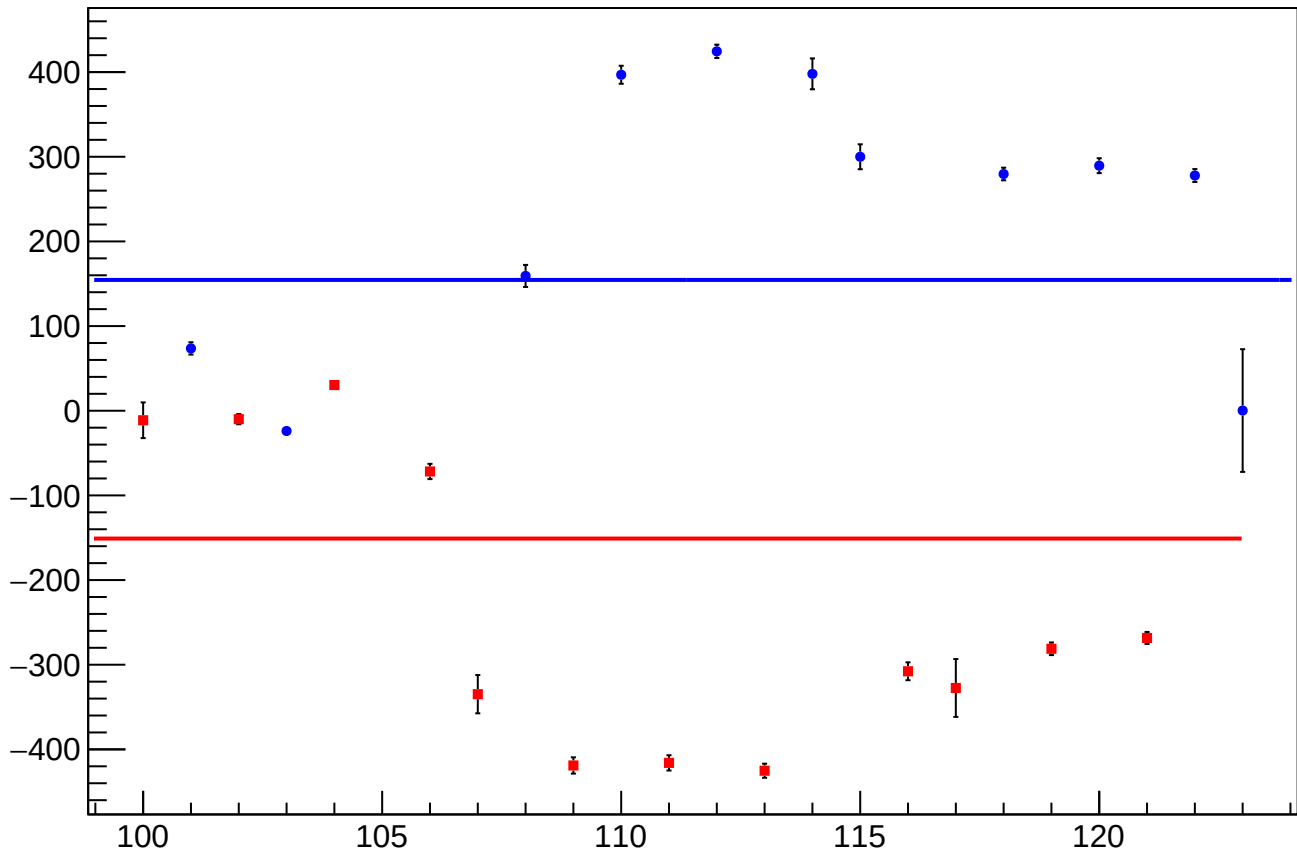
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.765+/-1.314 χ^2/NDF : 145.8/10

0.607+/-0.925 χ^2/NDF : 376.9/22

-8.378+/-1.302 χ^2/NDF : 134.9/11

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: -150.962+/-2.278 χ^2 /NDF: 6364.6/11

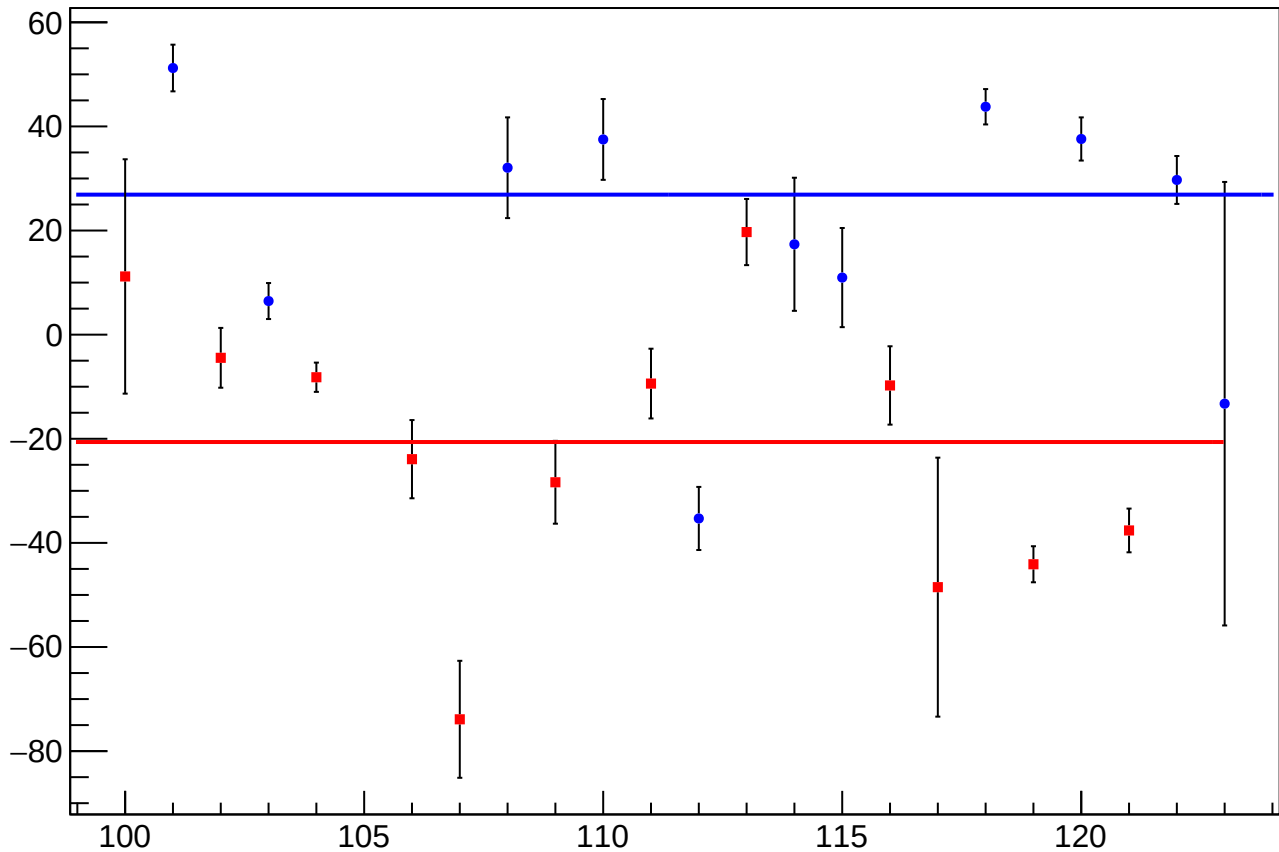
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

154.523+/-2.387 χ^2 /NDF: 5100.2/10

-5.332+/-1.648 χ^2 /NDF: 20038.7/22

-150.962+/-2.278 χ^2 /NDF: 6364.6/11

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: -20.623+/-1.568 χ^2 /NDF: 161.9/11

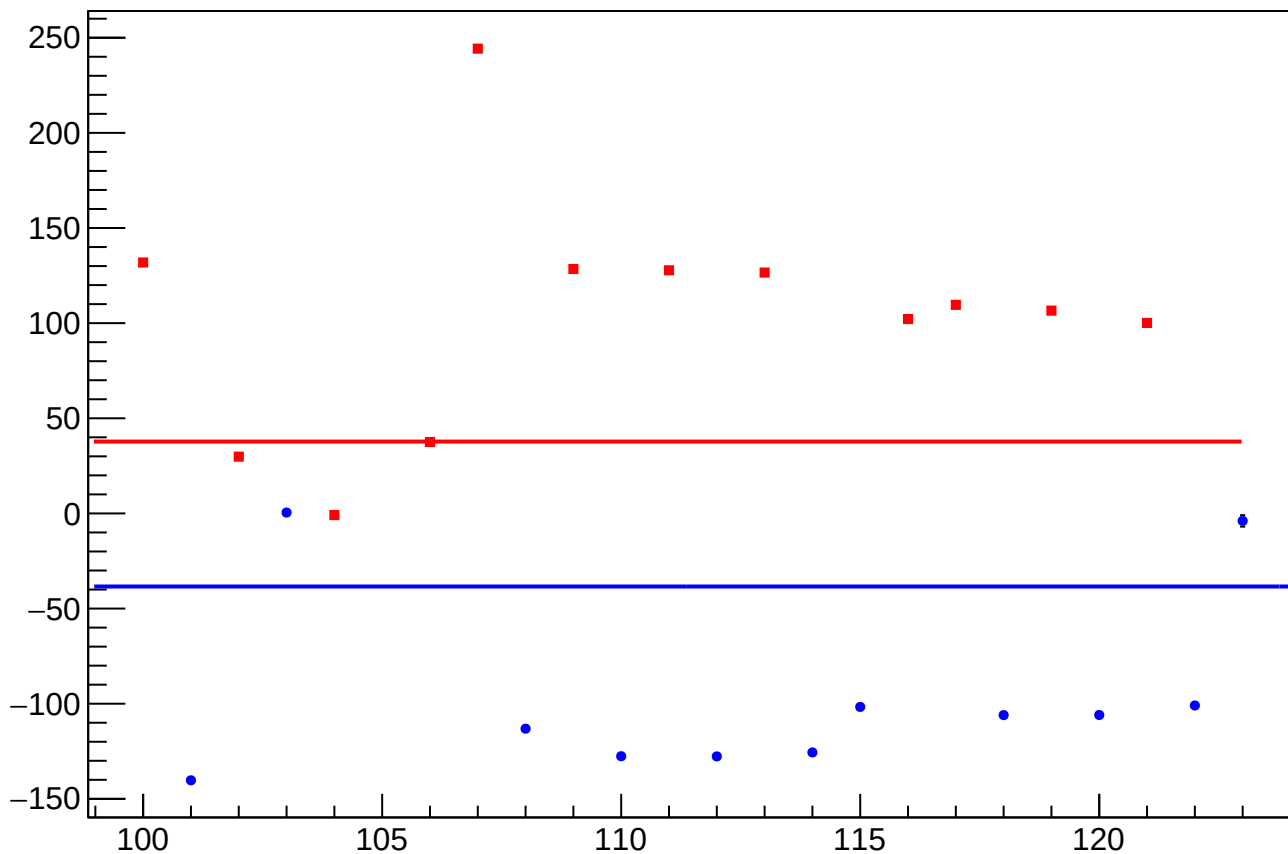
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

26.896+/-1.586 χ^2 /NDF: 207.8/10

2.867+/-1.115 χ^2 /NDF: 823.8/22

-20.623+/-1.568 χ^2 /NDF: 161.9/11

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.405 ± 0.069 $\chi^2/\text{NDF}: 652359.3/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 37.765 ± 0.067 $\chi^2/\text{NDF}: 585905.5/11$

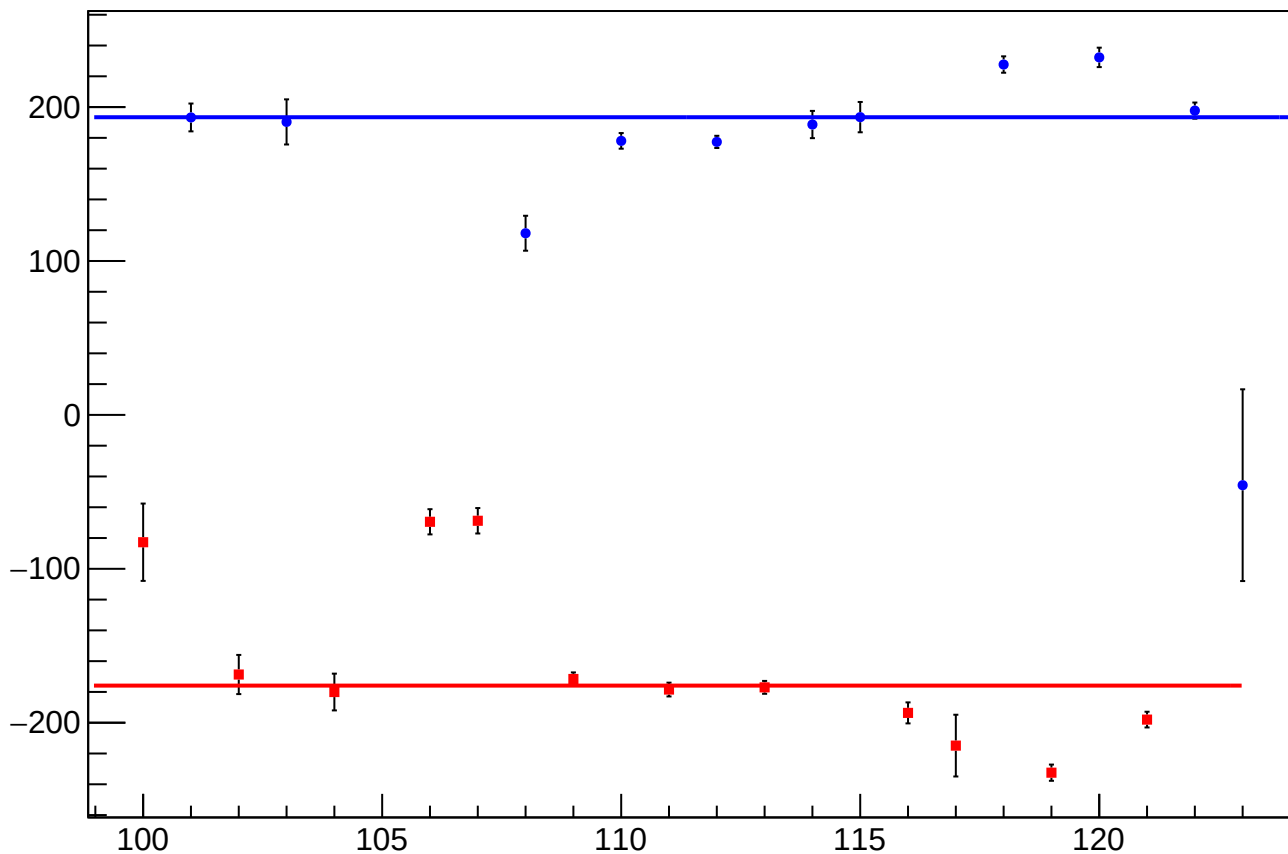
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-38.405 ± 0.069 $\chi^2/\text{NDF}: 652359.3/10$

1.129 ± 0.048 $\chi^2/\text{NDF}: 1862589.6/22$

37.765 ± 0.067 $\chi^2/\text{NDF}: 585905.5/11$

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 193.410 $\pm$ 2.011 χ^2 /NDF: 164.6/10

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

Right Out: -175.885 $\pm$ 1.811 χ^2 /NDF: 497.2/11

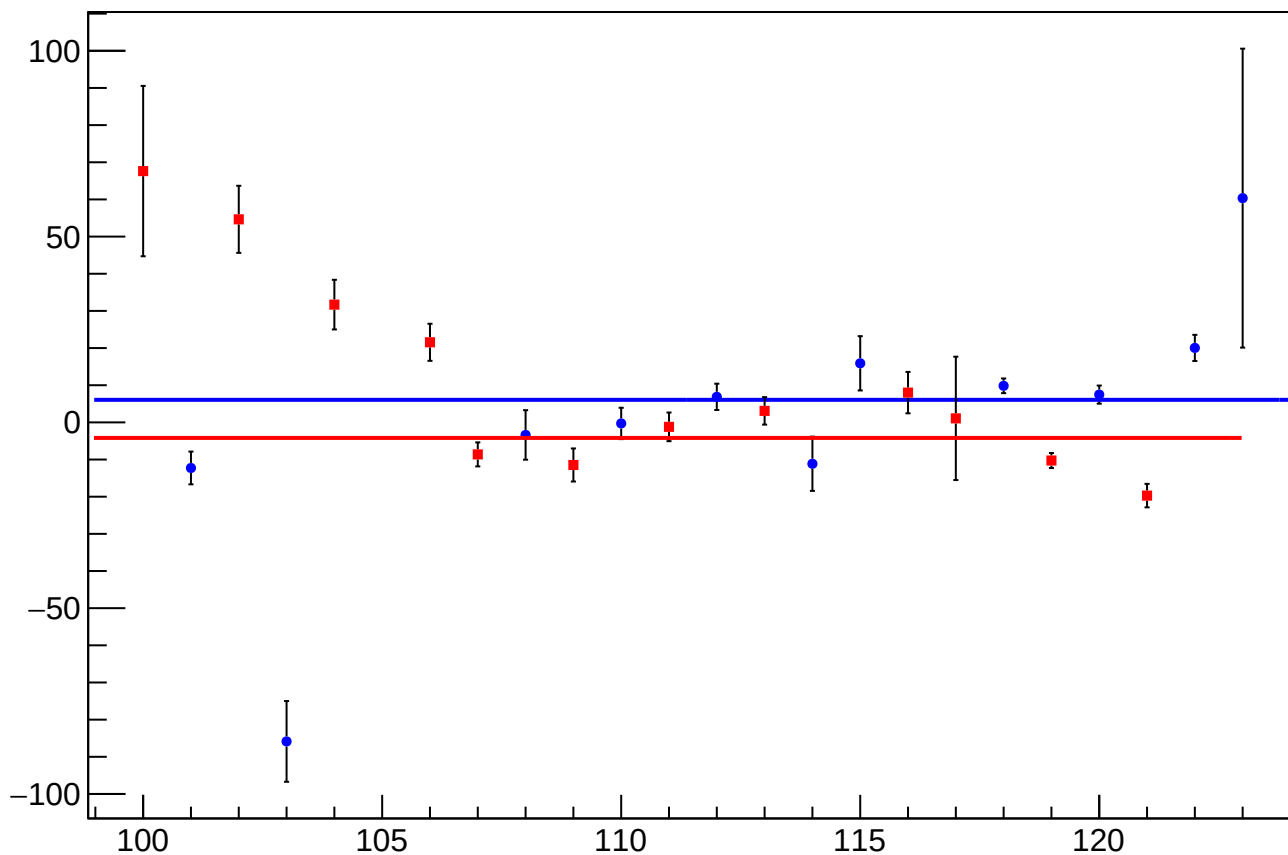
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

193.410 $\pm$ 2.011 χ^2 /NDF: 164.6/10

-10.540 $\pm$ 1.346 χ^2 /NDF: 19281.5/22

-175.885 $\pm$ 1.811 χ^2 /NDF: 497.2/11

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: -4.182 $\pm$ 1.159 χ^2/NDF : 154.9/11

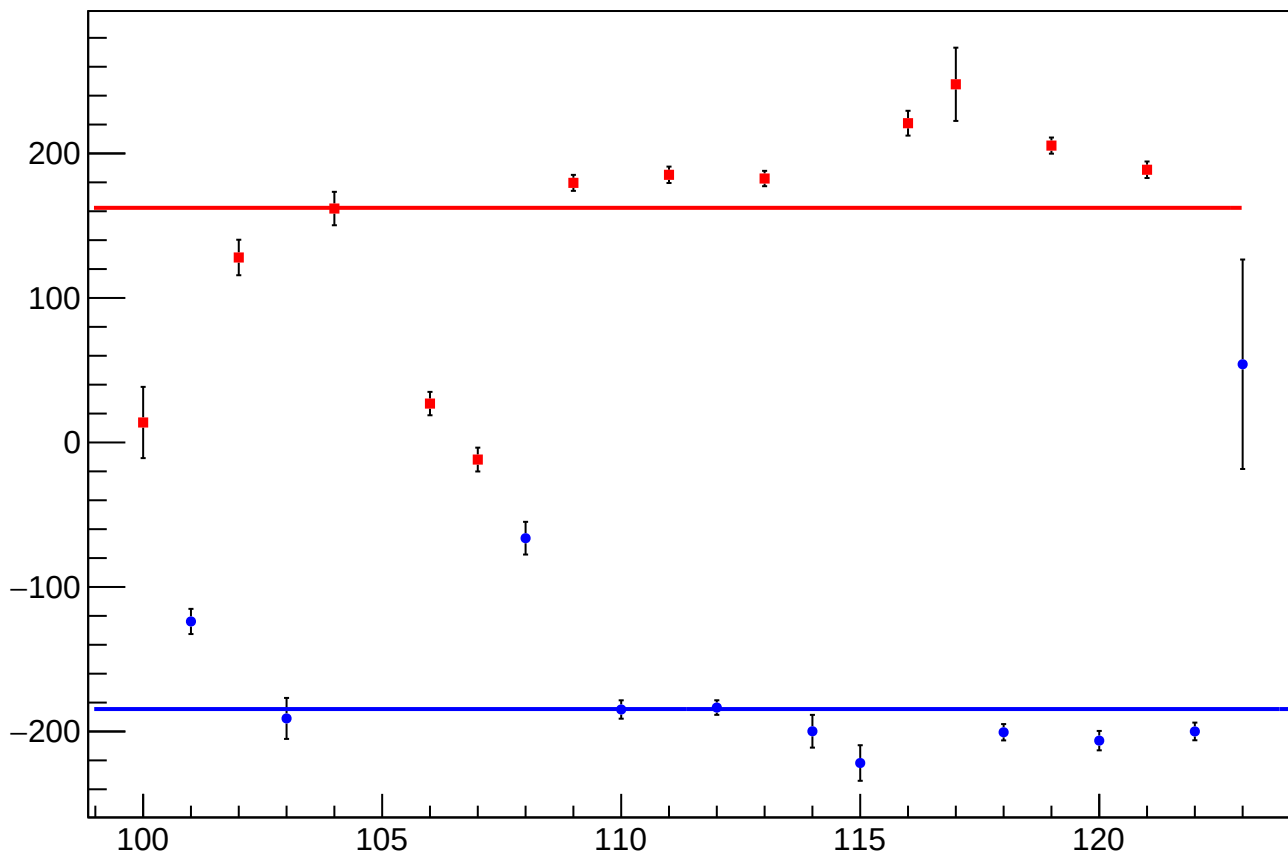
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

6.070 $\pm$ 1.145 χ^2/NDF : 122.2/10

1.005 $\pm$ 0.814 χ^2/NDF : 316.7/22

-4.182 $\pm$ 1.159 χ^2/NDF : 154.9/11

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: 162.371 ± 2.119 χ^2/NDF : 950.1/11

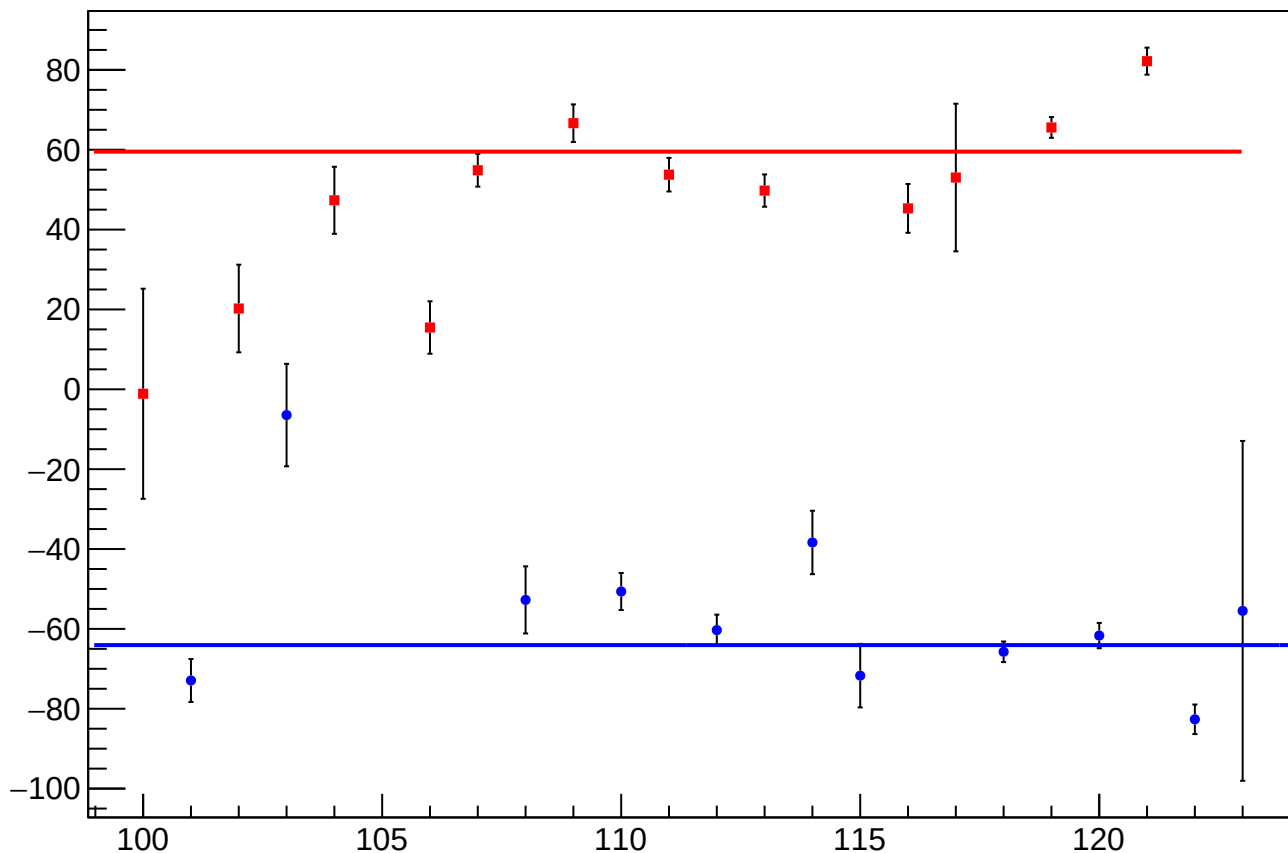
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-184.477 ± 2.326 χ^2/NDF : 204.7/10

5.056 ± 1.566 χ^2/NDF : 13306.1/22

162.371 ± 2.119 χ^2/NDF : 950.1/11

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: 59.527+/-1.367 χ^2/NDF : 132.4/11

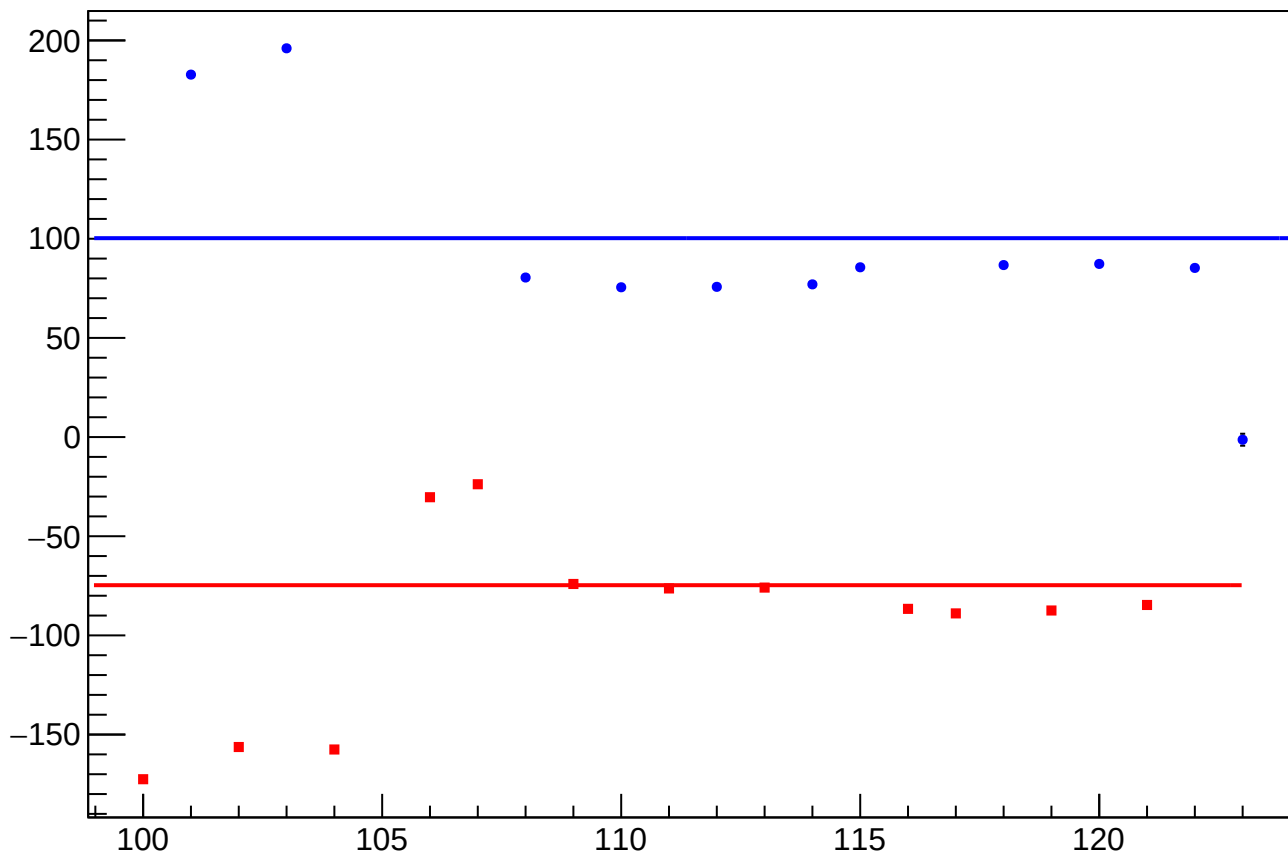
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.063+/-1.381 χ^2/NDF : 71.7/10

-1.681+/-0.972 χ^2/NDF : 4249.4/22

59.527+/-1.367 χ^2/NDF : 132.4/11

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: -74.690+/-0.078 χ^2/NDF : 301652.7/11

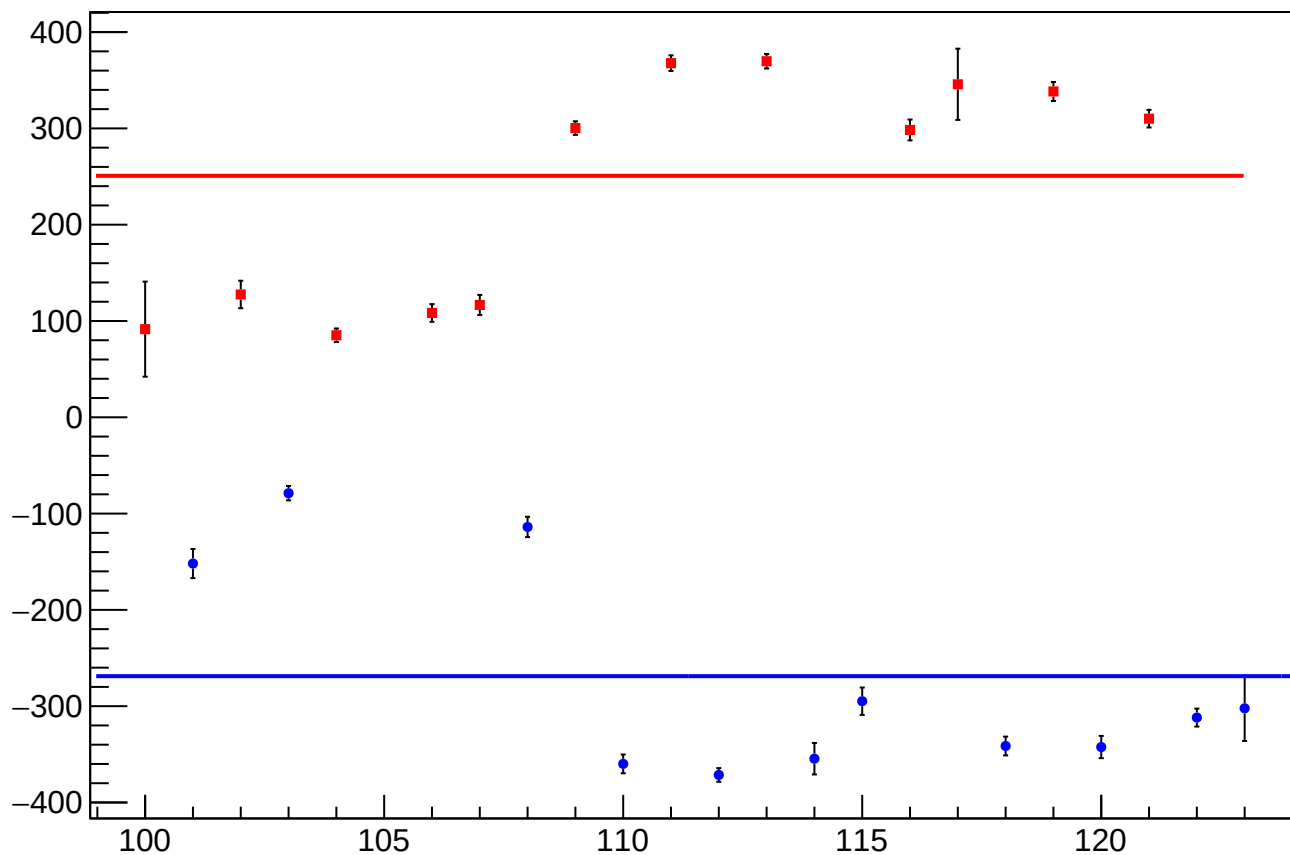
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.289+/-0.093 χ^2/NDF : 195471.6/10

-2.578+/-0.059 χ^2/NDF : 2594933.6/22

-74.690+/-0.078 χ^2/NDF : 301652.7/11

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: 250.761+/-2.766 χ^2/NDF : 1696.1/11

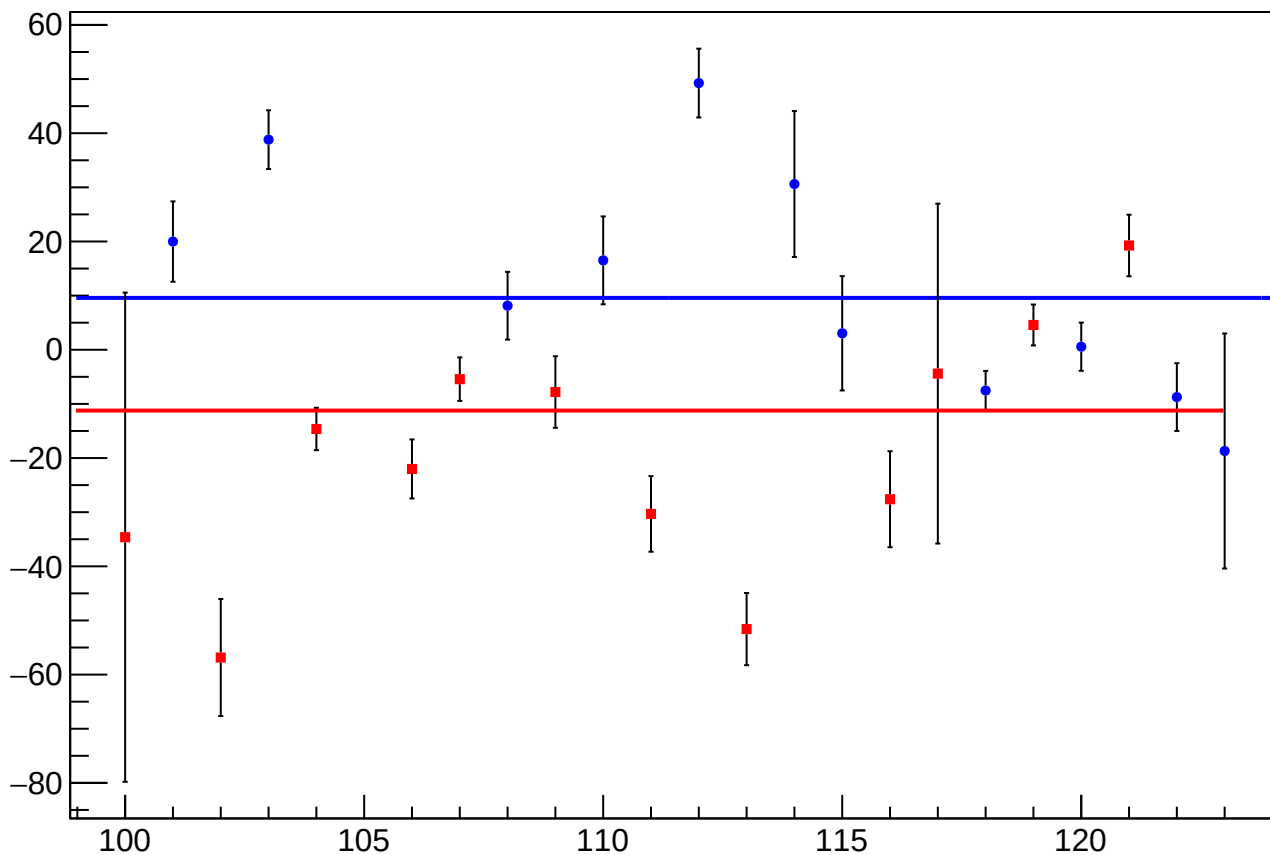
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-268.845+/-3.155 χ^2/NDF : 1360.4/10

24.972+/-2.080 χ^2/NDF : 18389.8/22

250.761+/-2.766 χ^2/NDF : 1696.1/11

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: -11.230+/-1.689 χ^2/NDF : 118.9/11

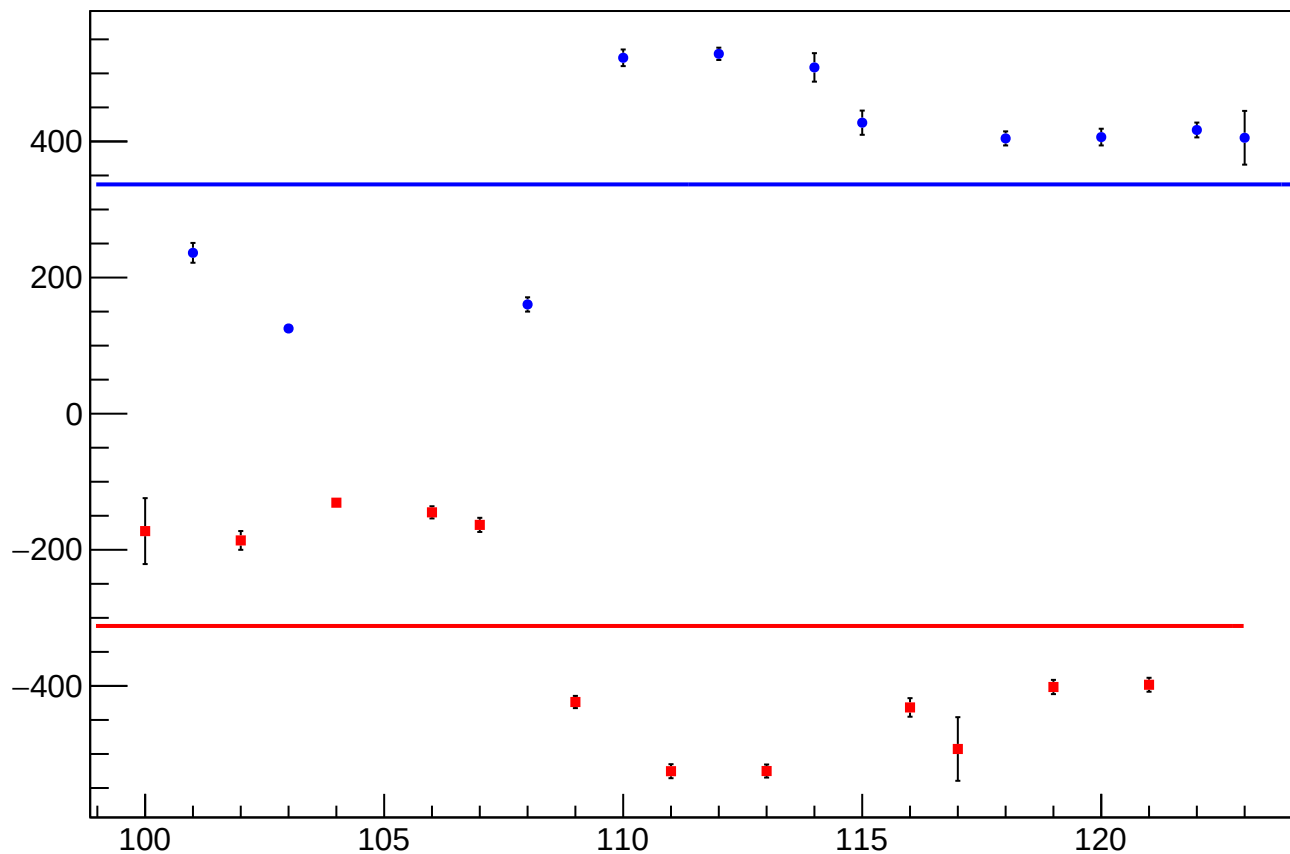
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.580+/-1.868 χ^2/NDF : 110.3/10

-1.866+/-1.253 χ^2/NDF : 297.6/22

-11.230+/-1.689 χ^2/NDF : 118.9/11

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: -311.912+/-3.069 χ^2/NDF : 2665.1/11

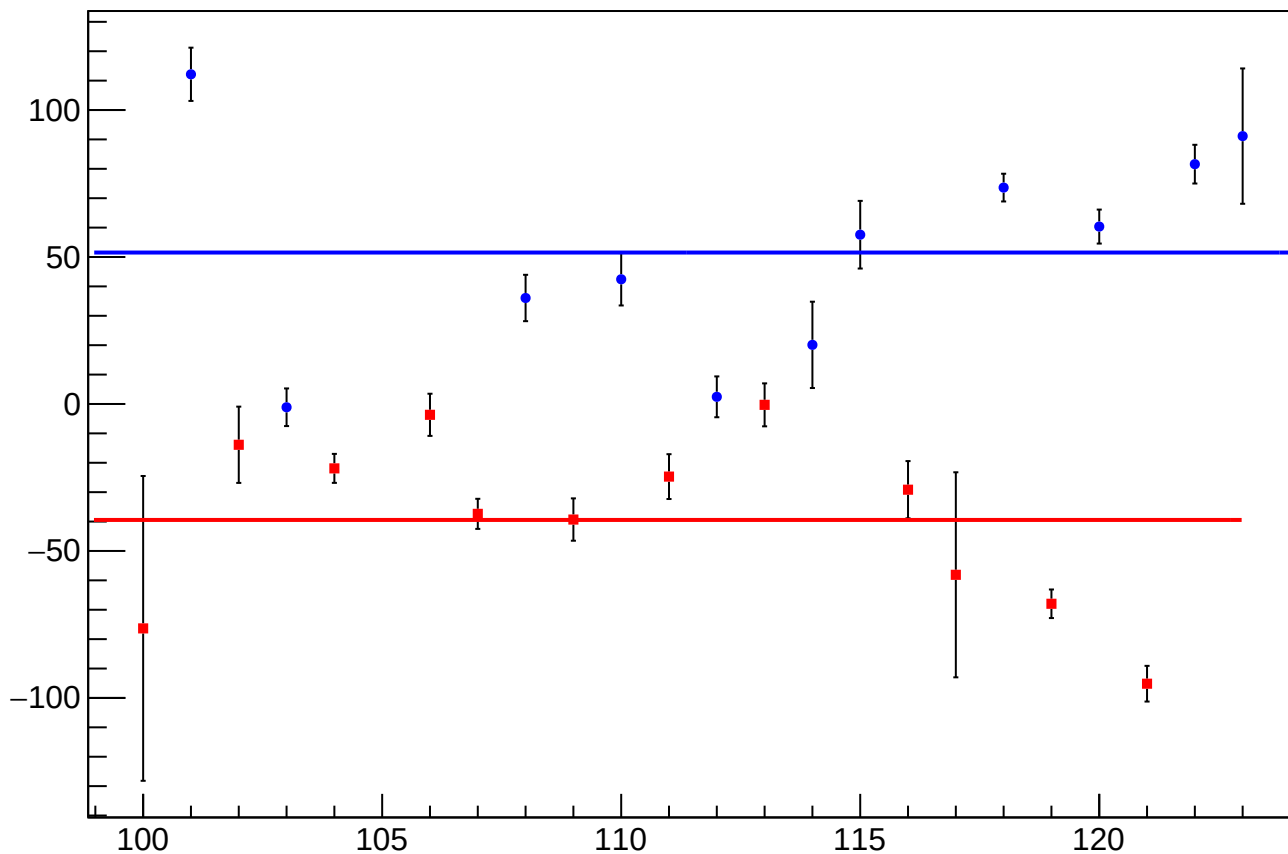
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

336.874+/-3.489 χ^2/NDF : 2085.5/10

-28.963+/-2.304 χ^2/NDF : 24244.3/22

-311.912+/-3.069 χ^2/NDF : 2665.1/11

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: -39.450+/-2.037 χ^2/NDF : 194.5/11

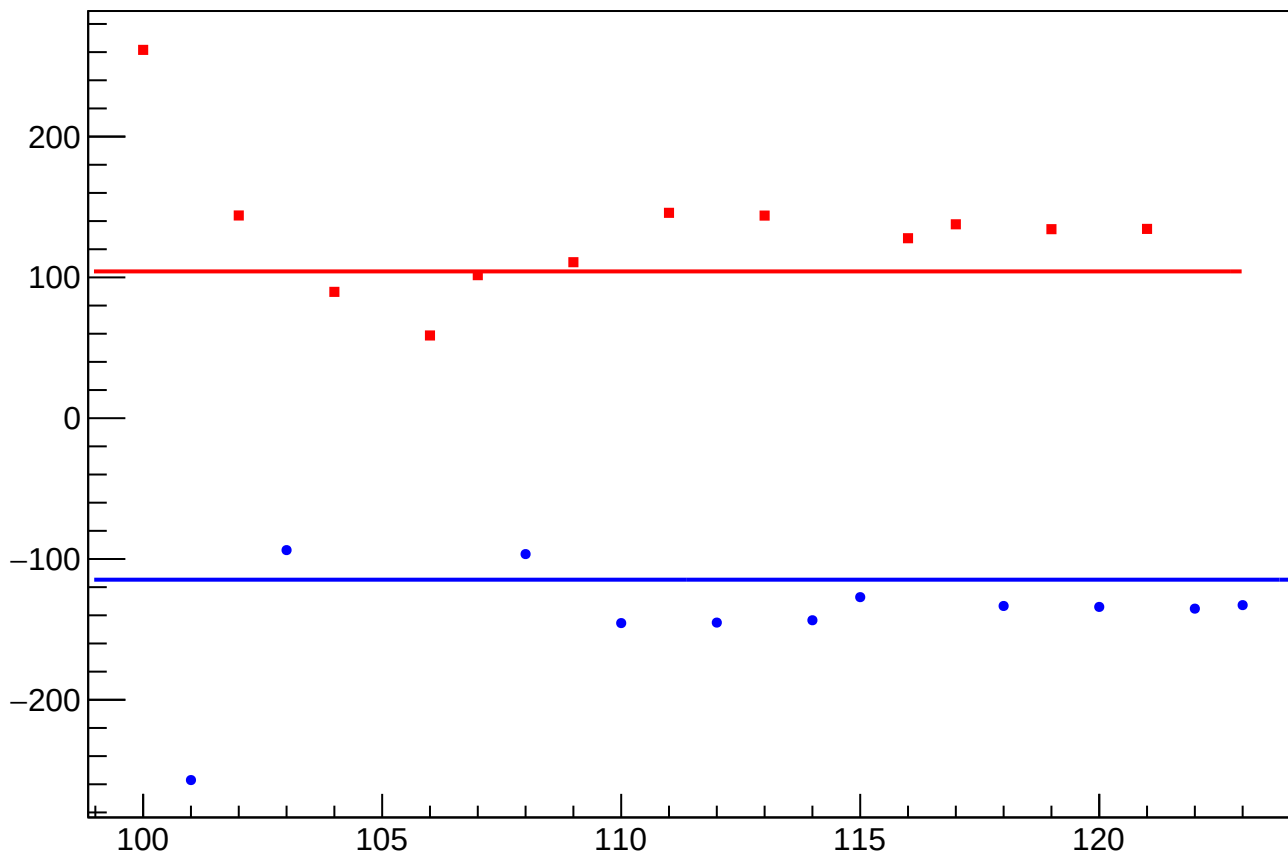
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.519+/-2.248 χ^2/NDF : 220.1/10

1.570+/-1.509 χ^2/NDF : 1314.1/22

-39.450+/-2.037 χ^2/NDF : 194.5/11

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: 104.252+/-0.096 χ^2/NDF : 92922.3/11

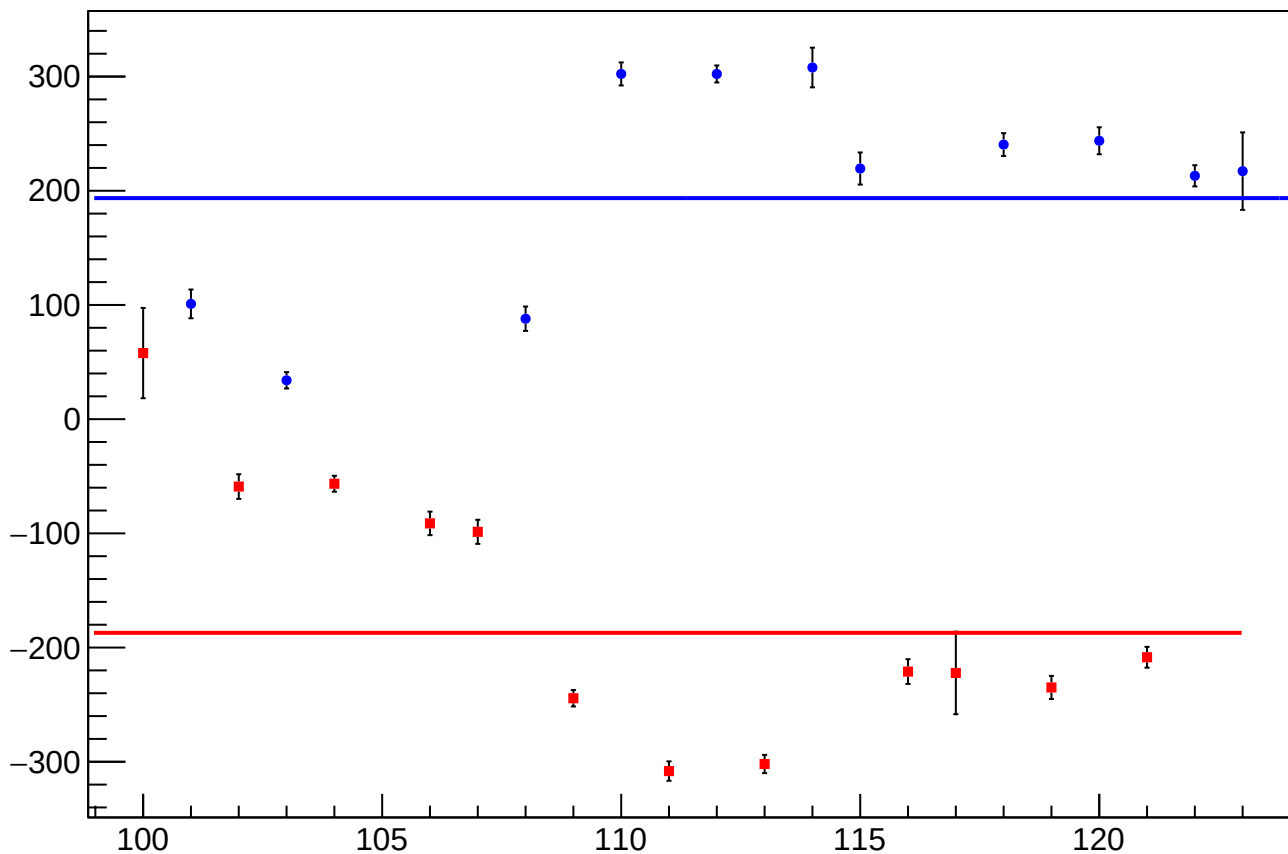
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-114.696+/-0.109 χ^2/NDF : 110758.7/10

8.262+/-0.072 χ^2/NDF : 2470734.1/22

104.252+/-0.096 χ^2/NDF : 92922.3/11

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: -187.093 $\pm$ 2.793 χ^2 /NDF: 1198.9/11

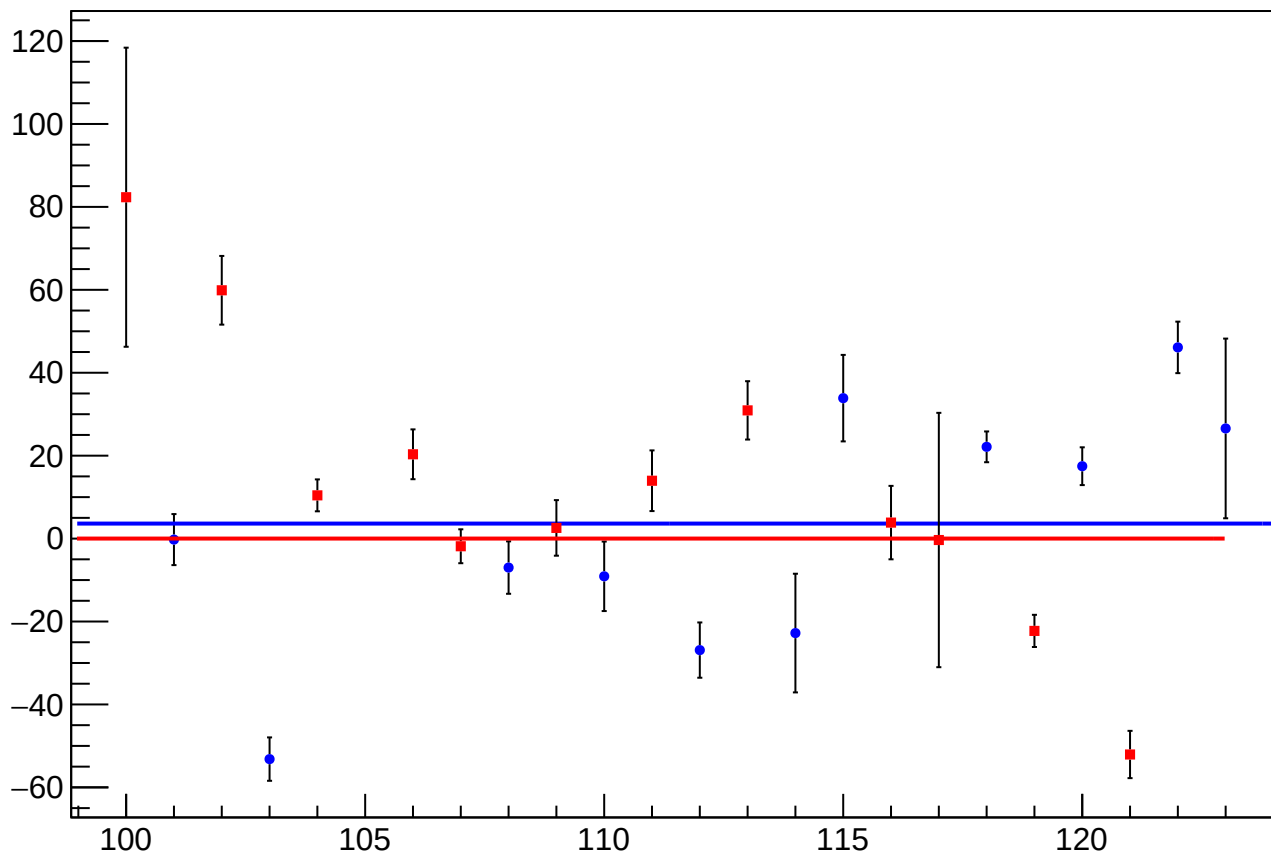
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

193.557 $\pm$ 3.156 χ^2 /NDF: 1066.9/10

-19.919 $\pm$ 2.092 χ^2 /NDF: 10421.9/22

-187.093 $\pm$ 2.793 χ^2 /NDF: 1198.9/11

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.622 $\pm$ 1.865 χ^2 /NDF: 238.1/10

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

Right Out: 0.009 $\pm$ 1.709 χ^2 /NDF: 216.1/11

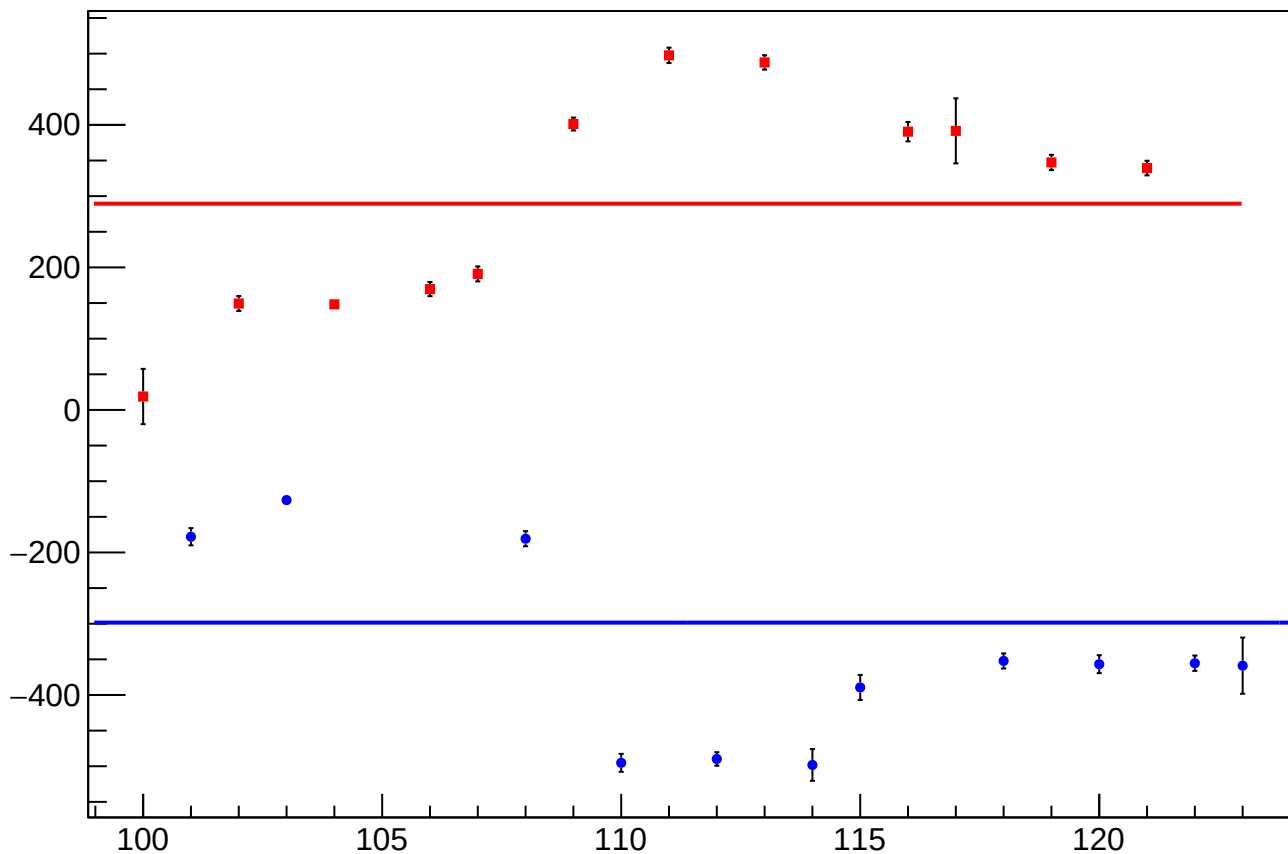
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.622 $\pm$ 1.865 χ^2 /NDF: 238.1/10

1.658 $\pm$ 1.260 χ^2 /NDF: 456.3/22

0.009 $\pm$ 1.709 χ^2 /NDF: 216.1/11

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -298.449+/-3.462 χ^2/NDF : 1669.8/10

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

Right Out: 289.418+/-3.083 χ^2/NDF : 1916.5/11

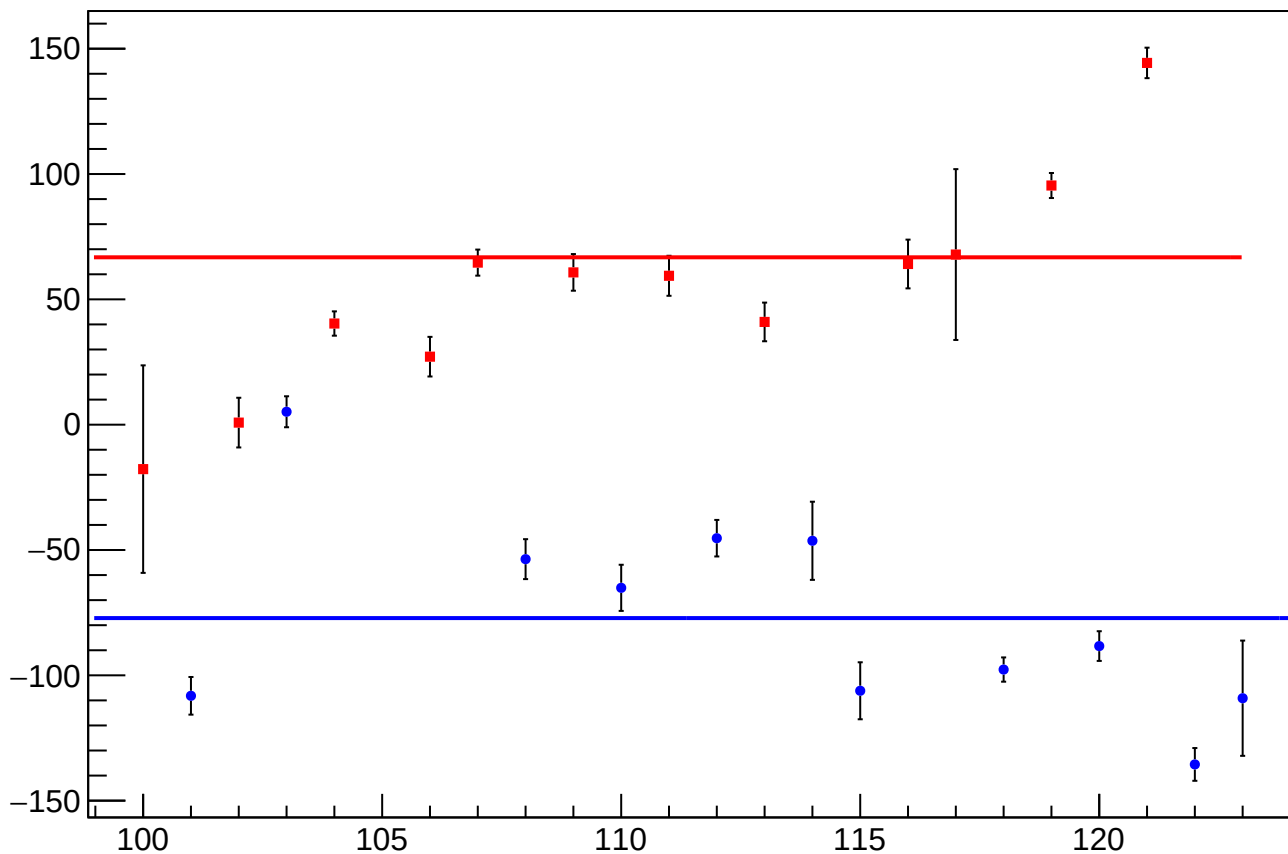
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-298.449+/-3.462 χ^2/NDF : 1669.8/10

29.430+/-2.302 χ^2/NDF : 19670.6/22

289.418+/-3.083 χ^2/NDF : 1916.5/11

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: 66.773 $\pm$ 2.058 χ^2 /NDF: 311.7/11

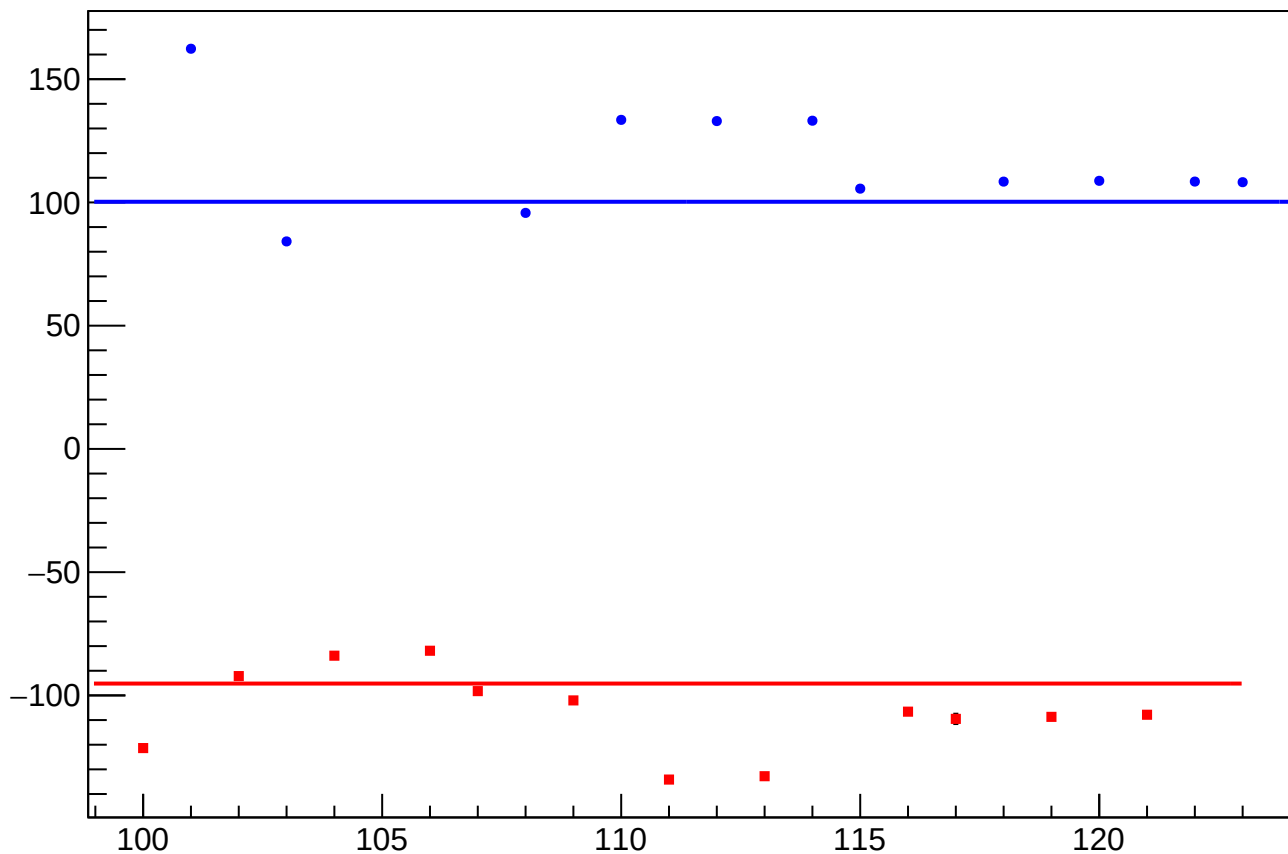
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-77.162 $\pm$ 2.244 χ^2 /NDF: 337.8/10

0.995 $\pm$ 1.517 χ^2 /NDF: 2884.2/22

66.773 $\pm$ 2.058 χ^2 /NDF: 311.7/11

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: -95.194 $\pm$ 0.095 χ^2 /NDF: 22567.2/11

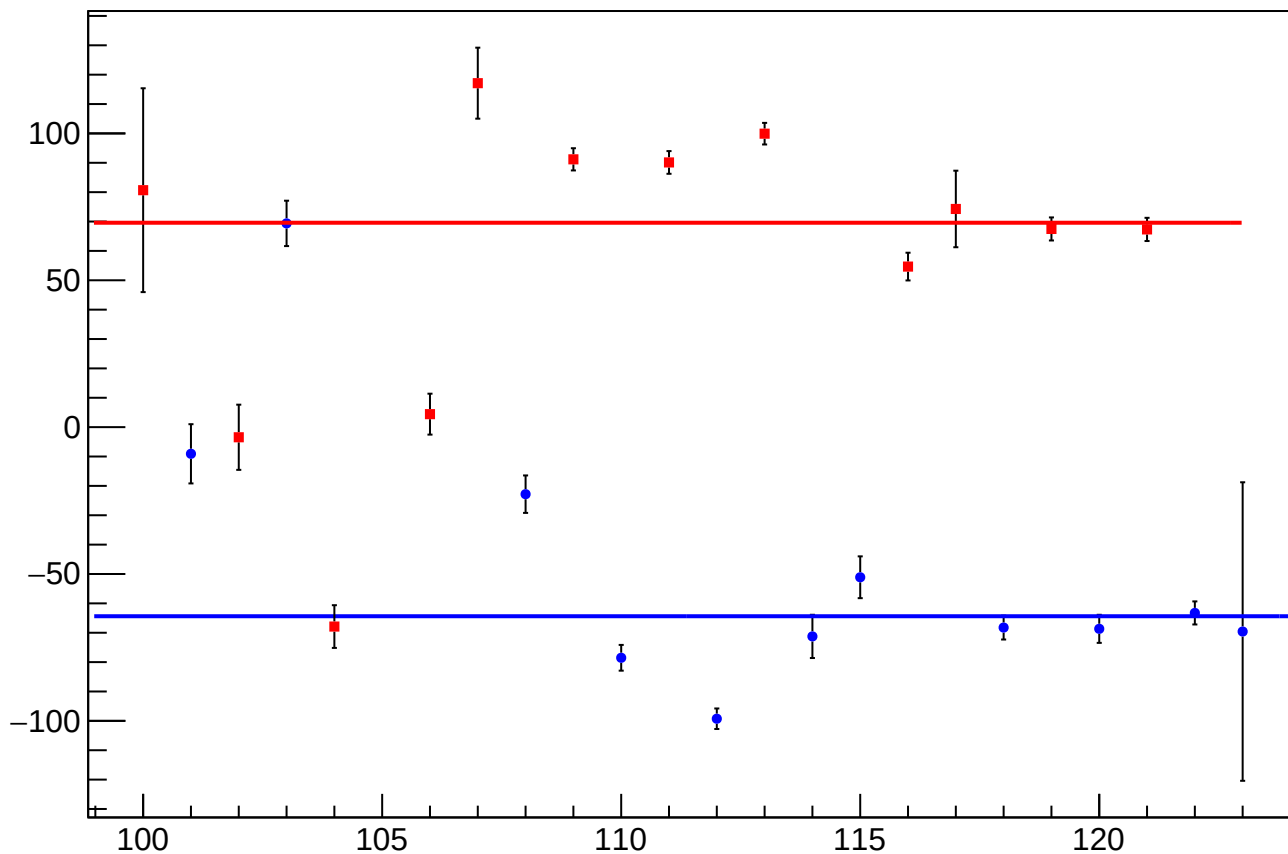
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

100.264 $\pm$ 0.107 χ^2 /NDF: 41904.7/10

-8.978 $\pm$ 0.071 χ^2 /NDF: 1941563.6/22

-95.194 $\pm$ 0.095 χ^2 /NDF: 22567.2/11

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -64.379 $\pm$ 1.596 χ^2 /NDF: 488.7/10

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

Right Out: 69.591 $\pm$ 1.497 χ^2 /NDF: 643.5/11

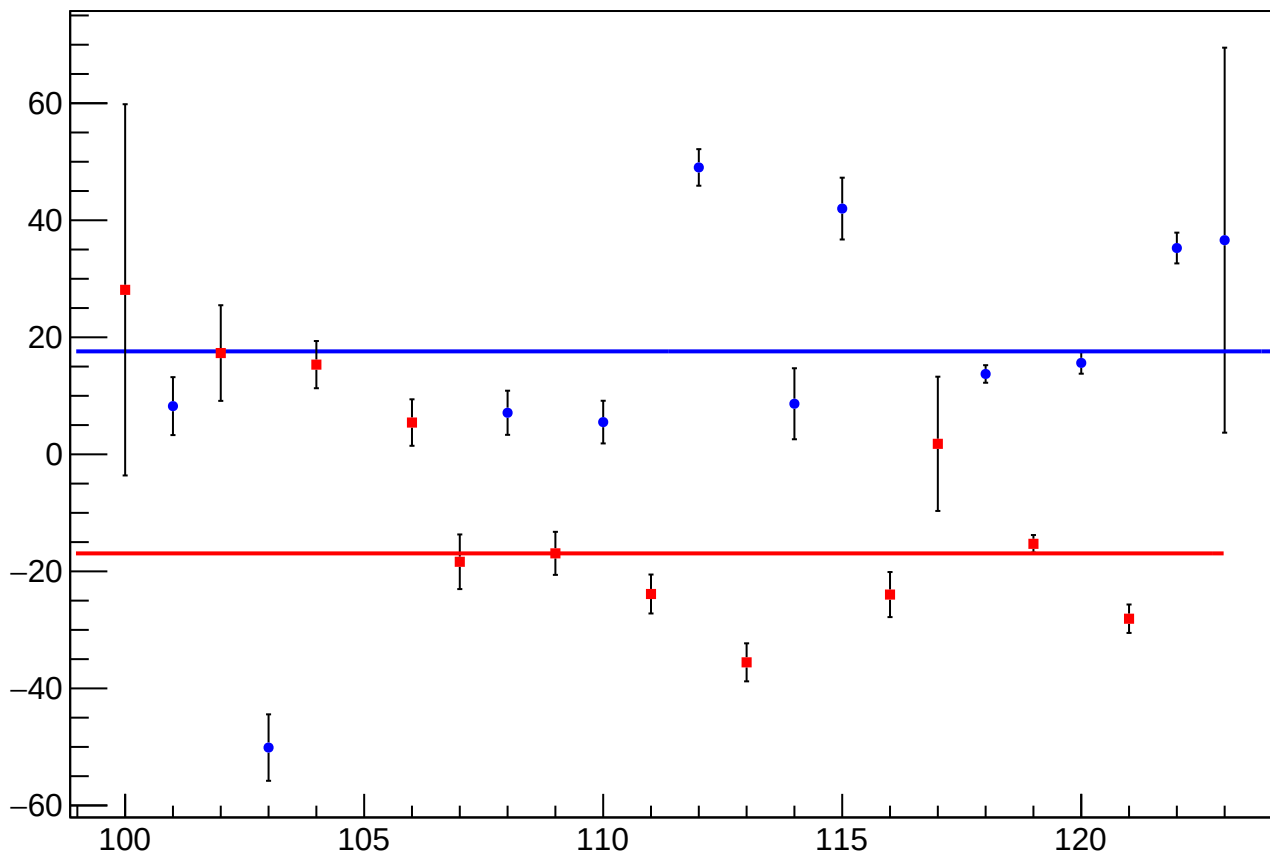
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.379 $\pm$ 1.596 χ^2 /NDF: 488.7/10

6.862 $\pm$ 1.092 χ^2 /NDF: 4881.2/22

69.591 $\pm$ 1.497 χ^2 /NDF: 643.5/11

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: -16.928+/-0.940 χ^2/NDF : 180.7/11

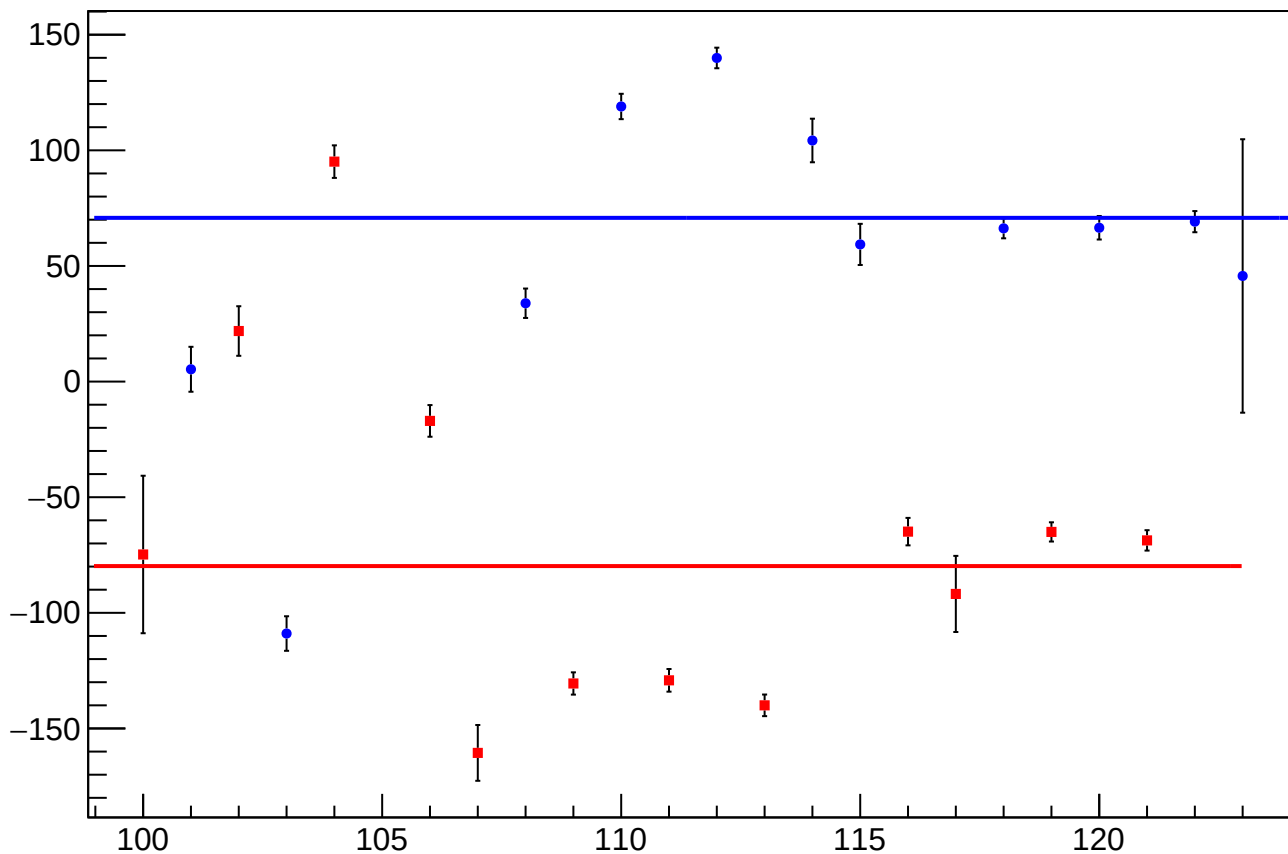
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.596+/-0.889 χ^2/NDF : 342.4/10

1.305+/-0.646 χ^2/NDF : 1235.5/22

-16.928+/-0.940 χ^2/NDF : 180.7/11

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: -79.781+/-1.741 χ^2 /NDF: 1240.6/11

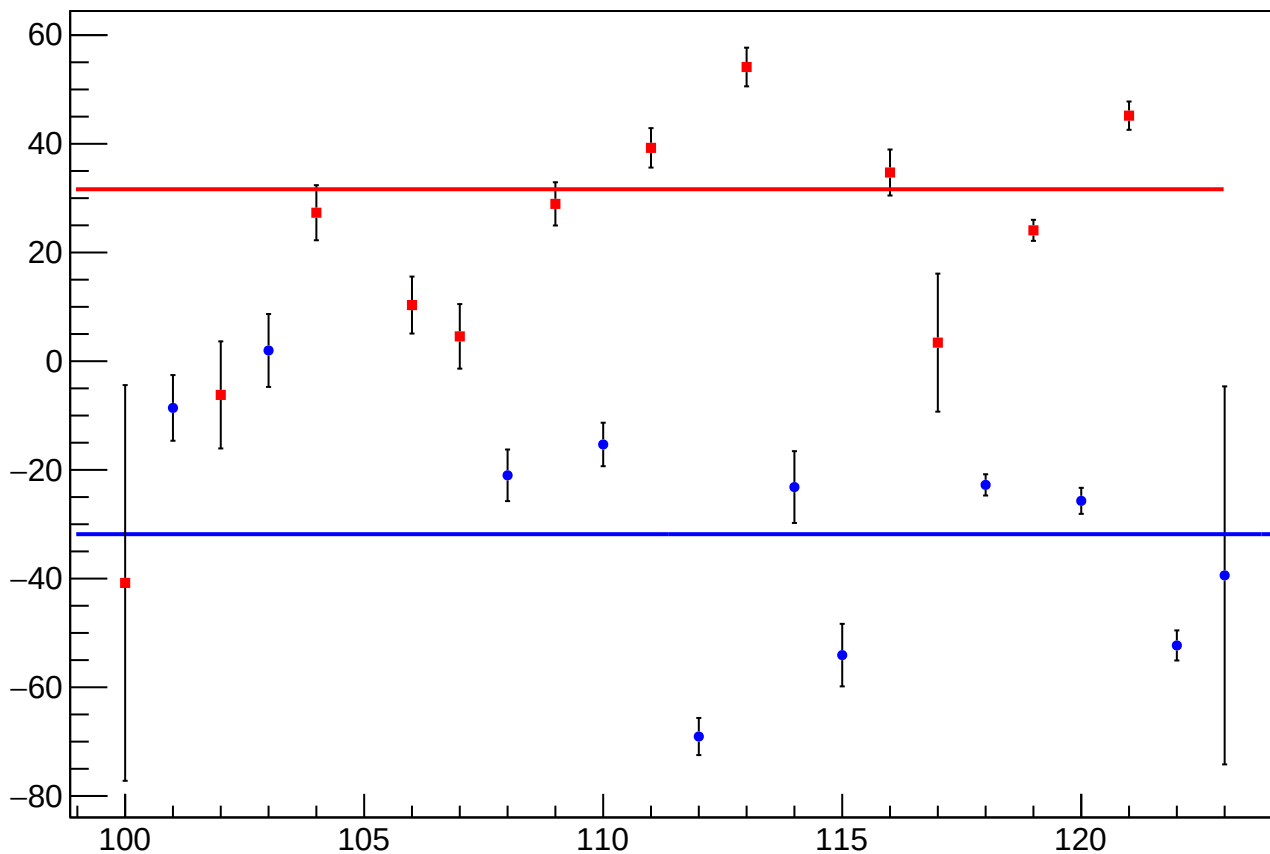
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

70.805+/-1.822 χ^2 /NDF: 993.1/10

-7.888+/-1.259 χ^2 /NDF: 5804.6/22

-79.781+/-1.741 χ^2 /NDF: 1240.6/11

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: 31.639+/-1.111 χ^2/NDF : 149.3/11

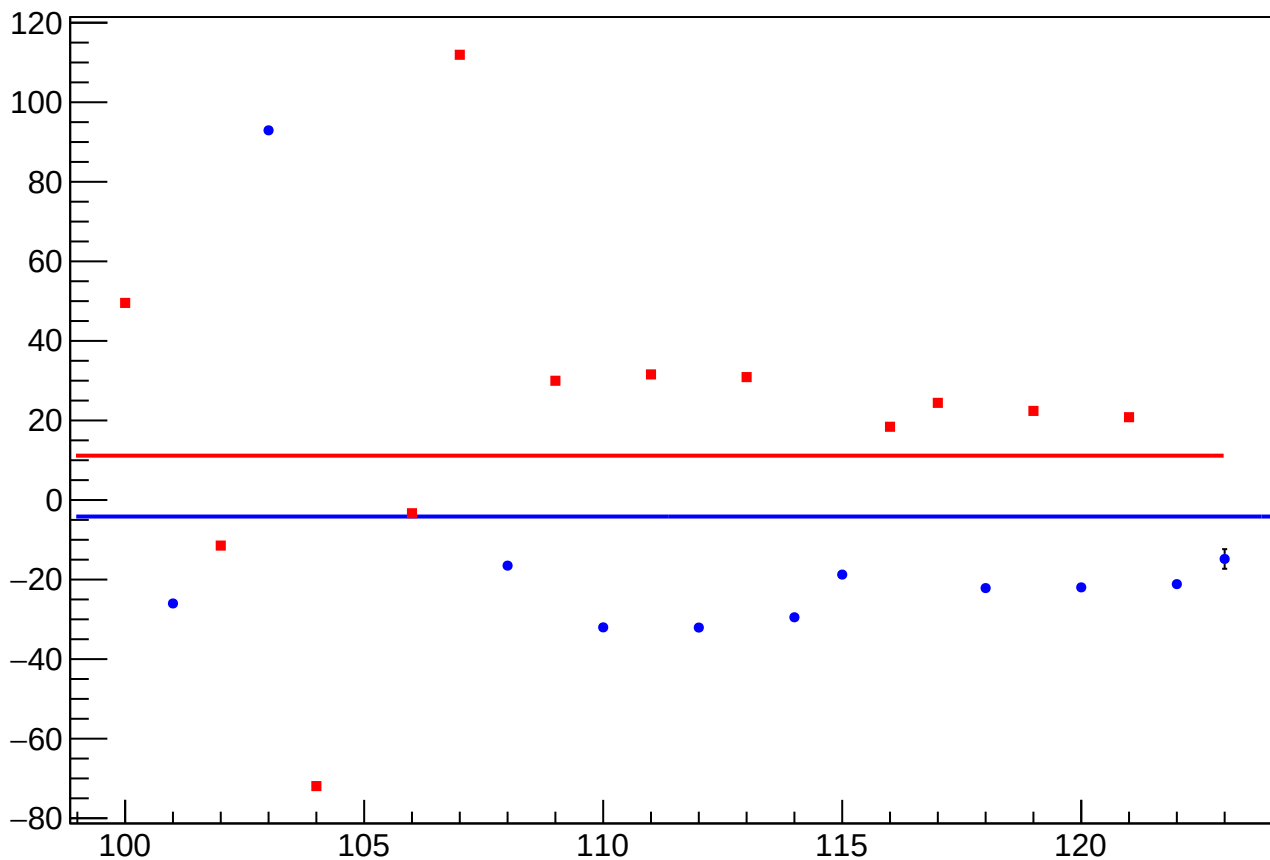
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.829+/-1.077 χ^2/NDF : 280.7/10

-1.099+/-0.773 χ^2/NDF : 2112.0/22

31.639+/-1.111 χ^2/NDF : 149.3/11

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: 11.153+/-0.065 χ^2/NDF : 397283.1/11

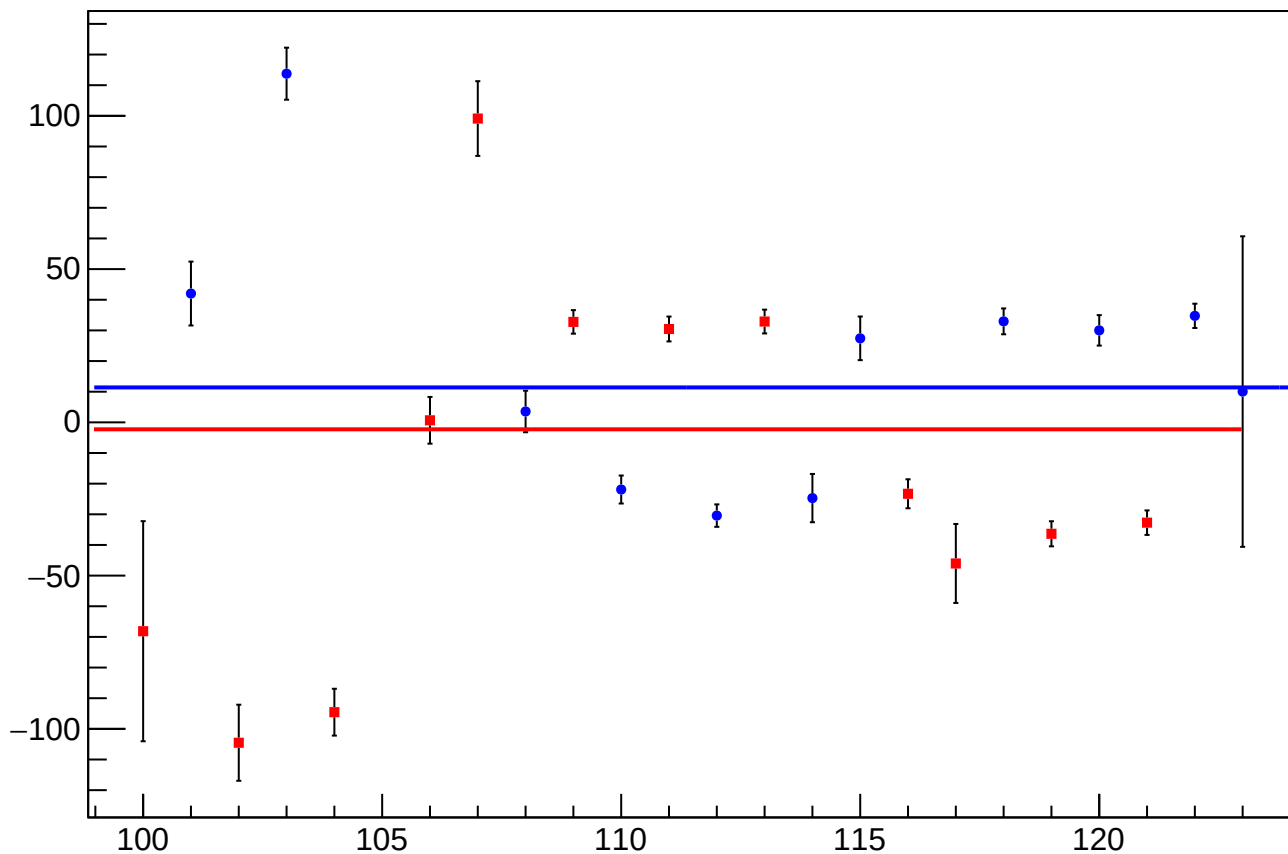
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.153+/-0.067 χ^2/NDF : 406109.3/10

3.700+/-0.047 χ^2/NDF : 830053.0/22

11.153+/-0.065 χ^2/NDF : 397283.1/11

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: -2.270+/-1.549 χ^2 /NDF: 676.0/11

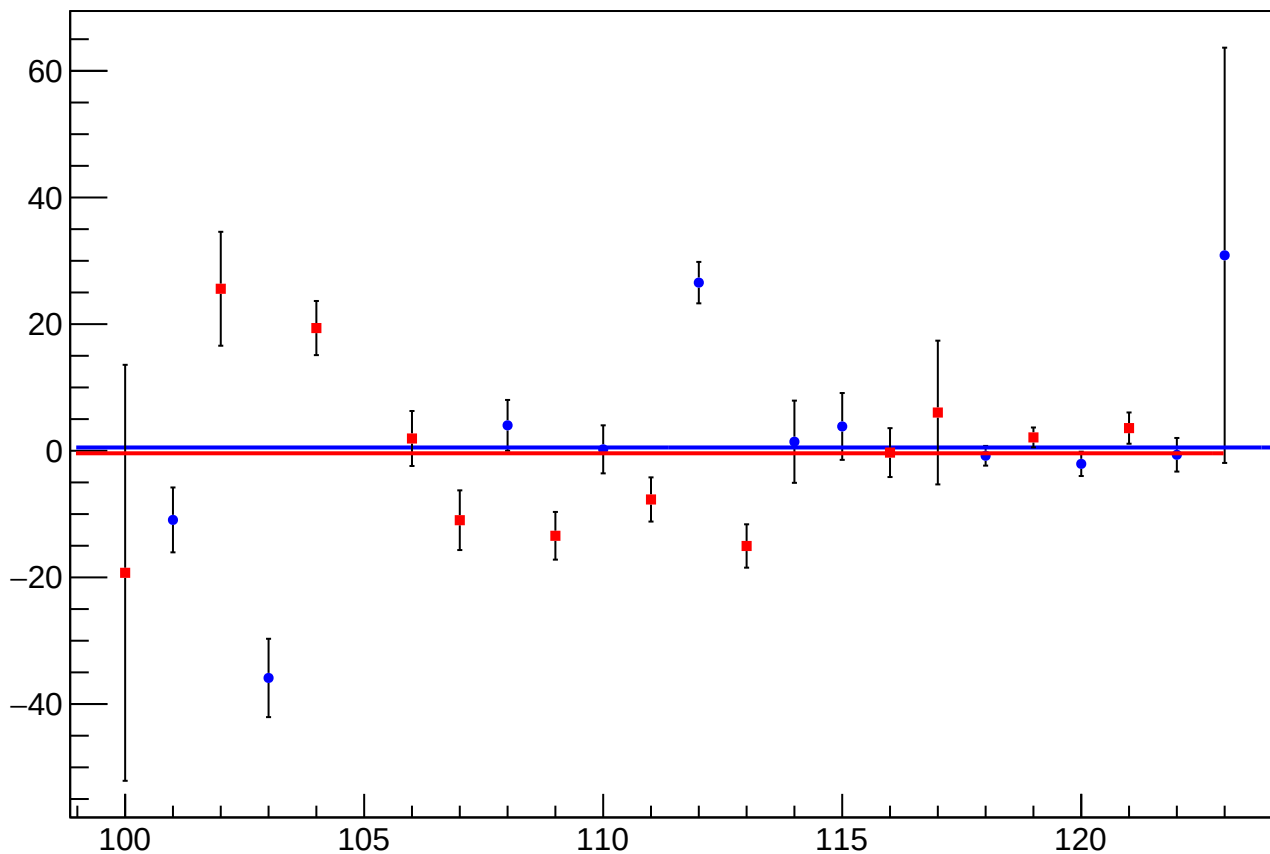
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.393+/-1.658 χ^2 /NDF: 439.9/10

4.102+/-1.132 χ^2 /NDF: 1152.2/22

-2.270+/-1.549 χ^2 /NDF: 676.0/11

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: -0.400+/-0.976 χ^2/NDF : 75.5/11

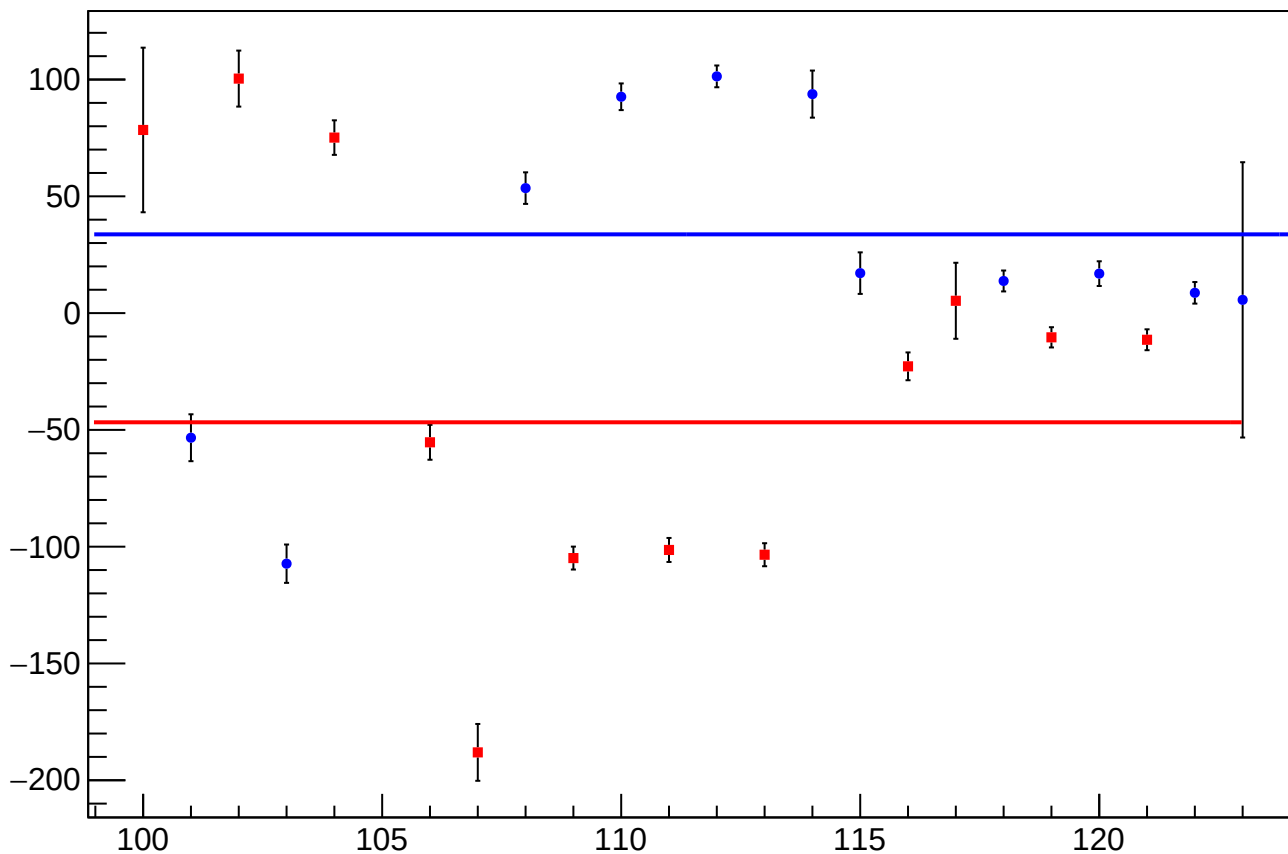
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.520+/-0.922 χ^2/NDF : 107.7/10

0.087+/-0.670 χ^2/NDF : 183.6/22

-0.400+/-0.976 χ^2/NDF : 75.5/11

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 33.717+/-1.895 χ^2/NDF : 794.2/10

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

Right Out: -46.746+/-1.806 χ^2/NDF : 1116.3/11

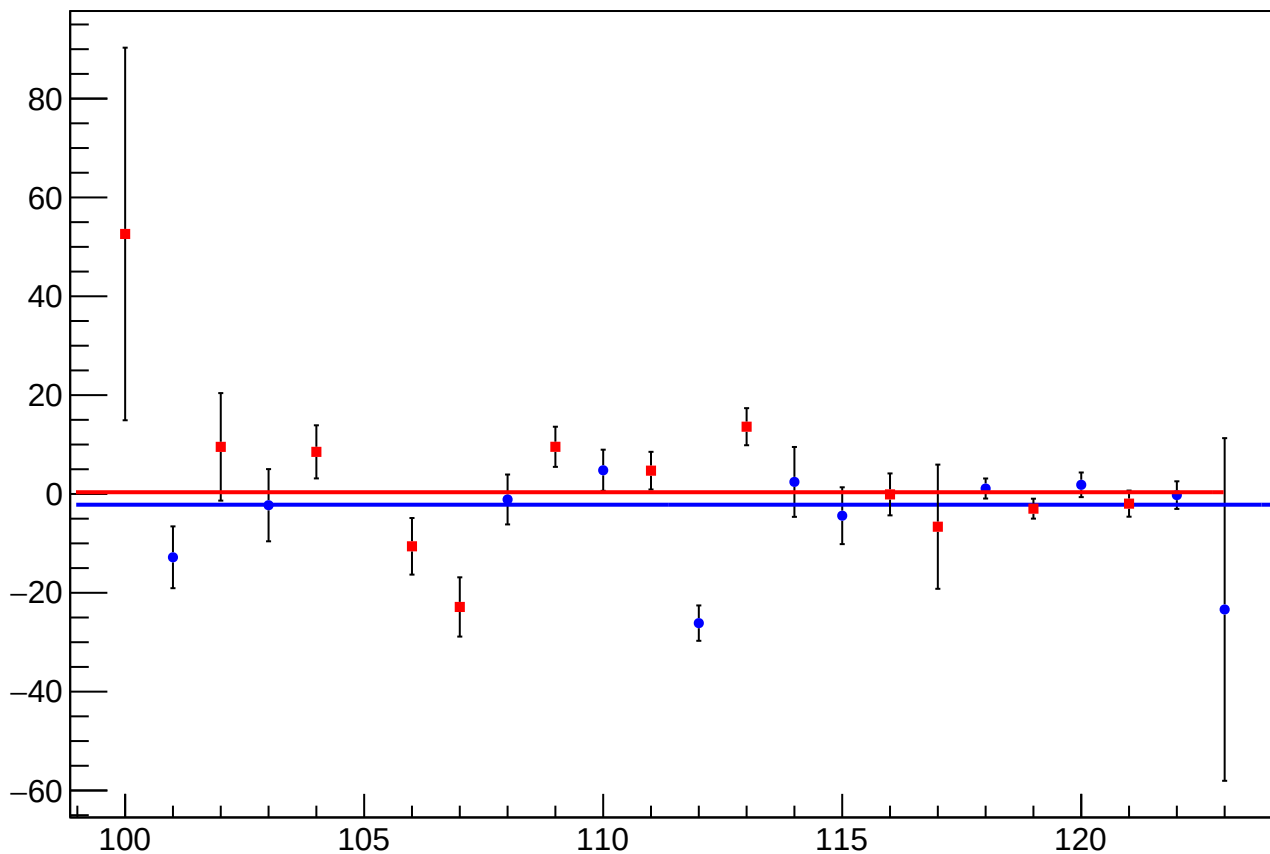
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.717+/-1.895 χ^2/NDF : 794.2/10

-8.436+/-1.307 χ^2/NDF : 2855.4/22

-46.746+/-1.806 χ^2/NDF : 1116.3/11

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: 0.352+/-1.152 χ^2/NDF : 46.3/11

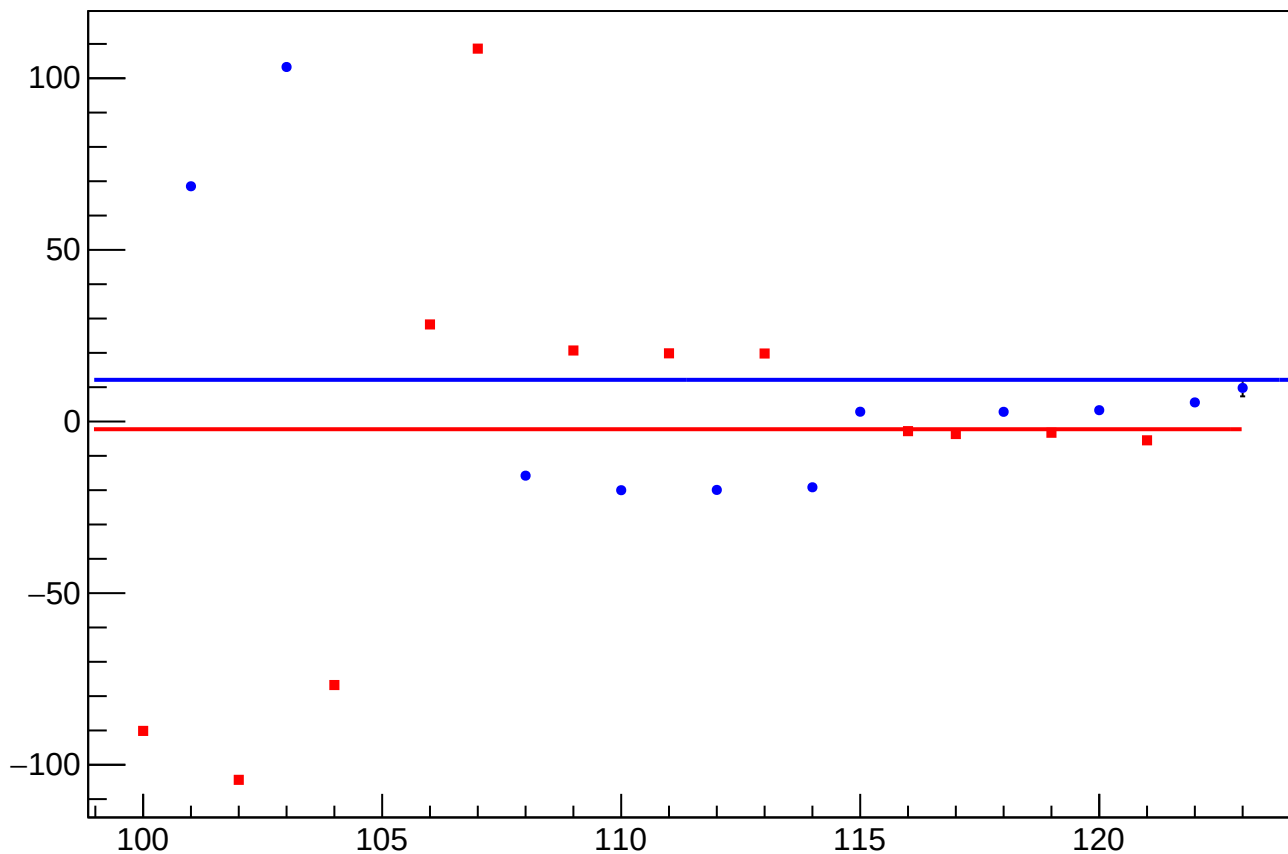
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.176+/-1.116 χ^2/NDF : 57.3/10

-0.952+/-0.802 χ^2/NDF : 106.0/22

0.352+/-1.152 χ^2/NDF : 46.3/11

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: -2.245+/-0.069 χ^2/NDF : 509751.2/11

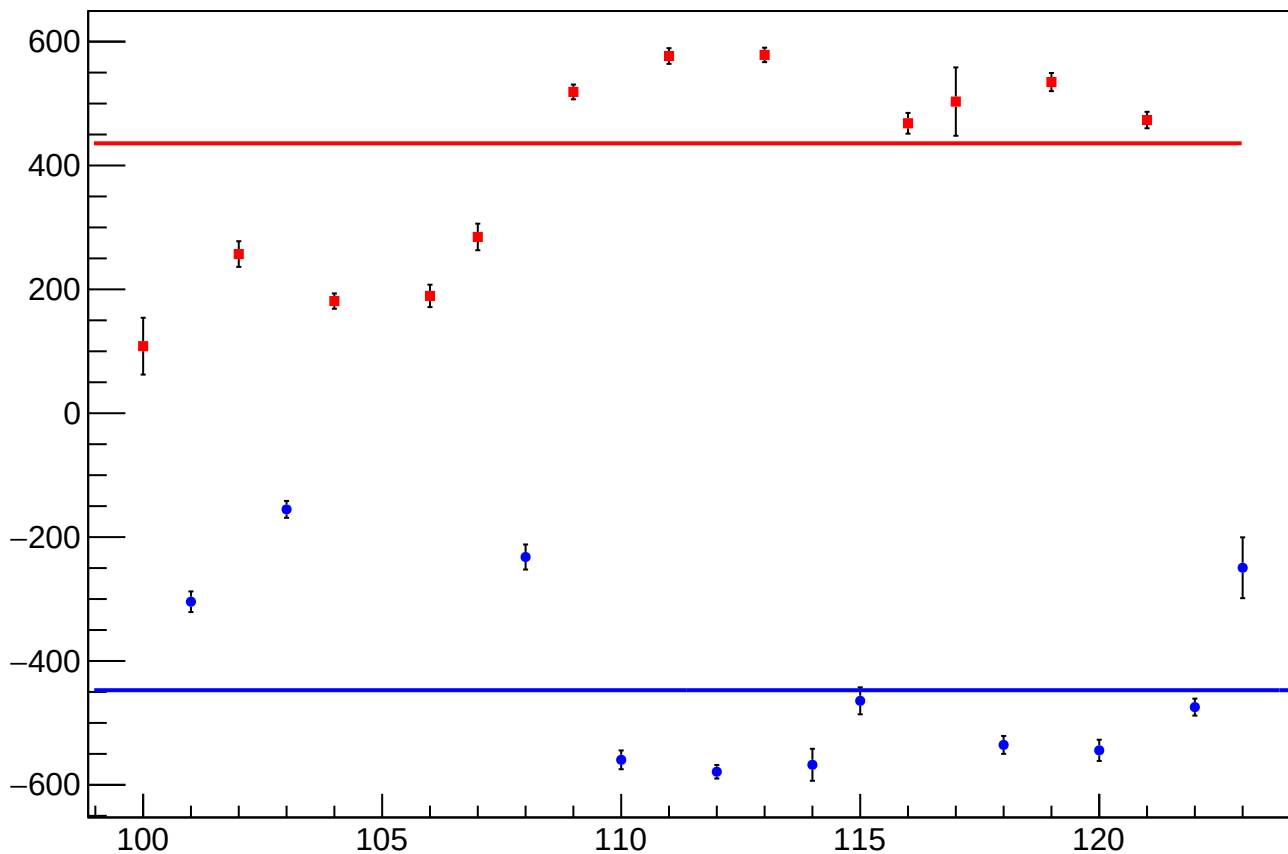
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.145+/-0.070 χ^2/NDF : 348367.8/10

4.749+/-0.049 χ^2/NDF : 879533.3/22

-2.245+/-0.069 χ^2/NDF : 509751.2/11

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: 435.807+/-4.501 χ^2 /NDF: 1164.1/11

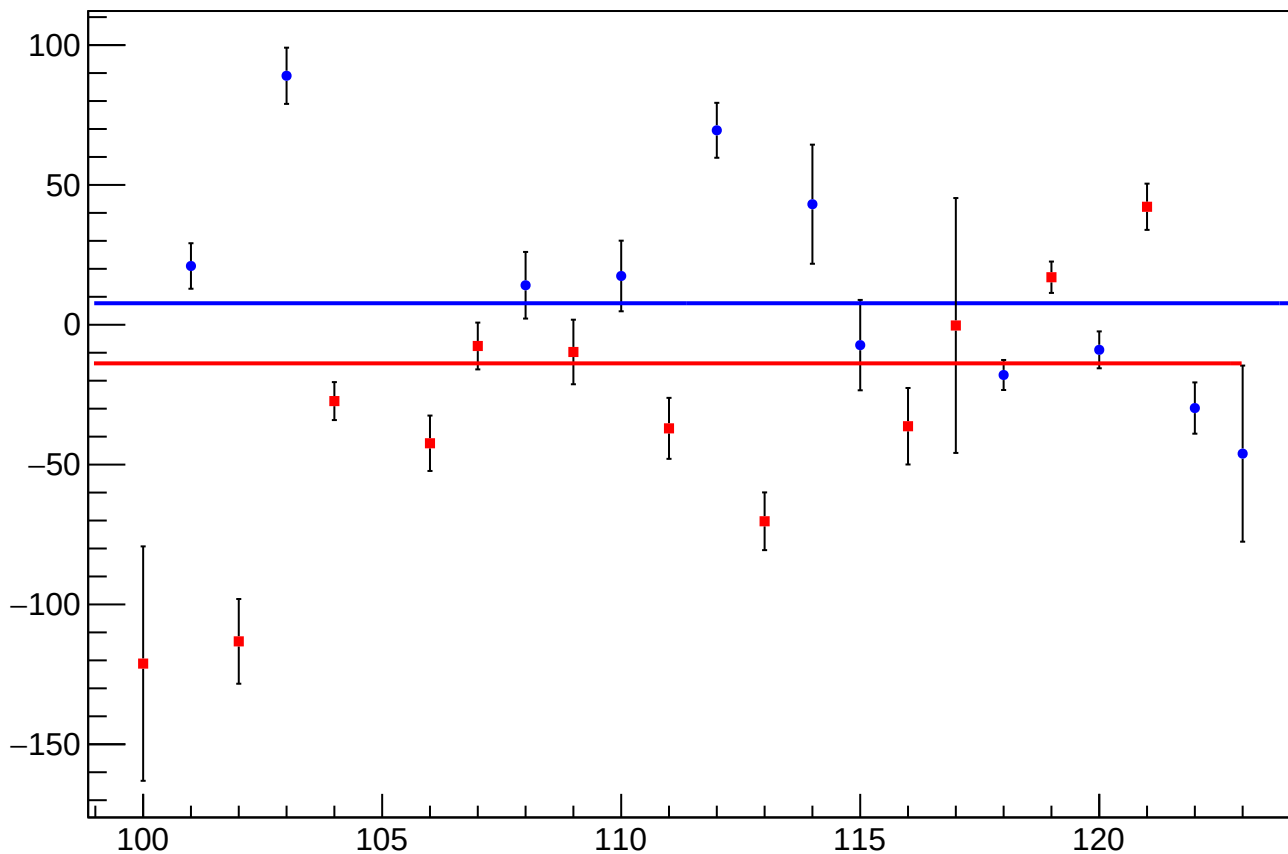
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-447.196+/-4.901 χ^2 /NDF: 957.2/10

31.809+/-3.315 χ^2 /NDF: 19731.2/22

435.807+/-4.501 χ^2 /NDF: 1164.1/11

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.695 $\pm$ 2.824 χ^2/NDF : 161.2/10

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

Right Out: -13.802 $\pm$ 2.788 χ^2/NDF : 175.9/11

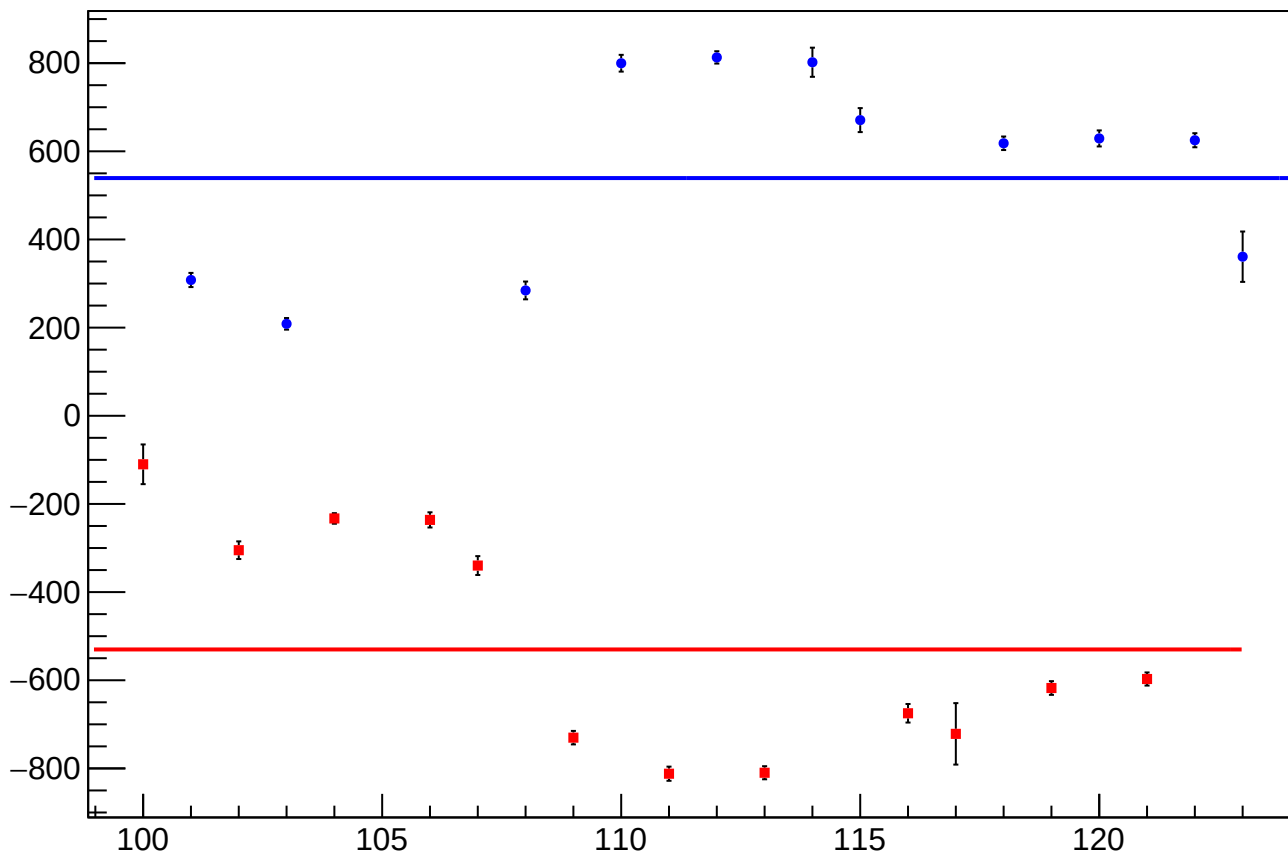
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

7.695 $\pm$ 2.824 χ^2/NDF : 161.2/10

-3.195 $\pm$ 1.984 χ^2/NDF : 366.4/22

-13.802 $\pm$ 2.788 χ^2/NDF : 175.9/11

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: -530.118+/-5.043 χ^2/NDF : 2140.1/11

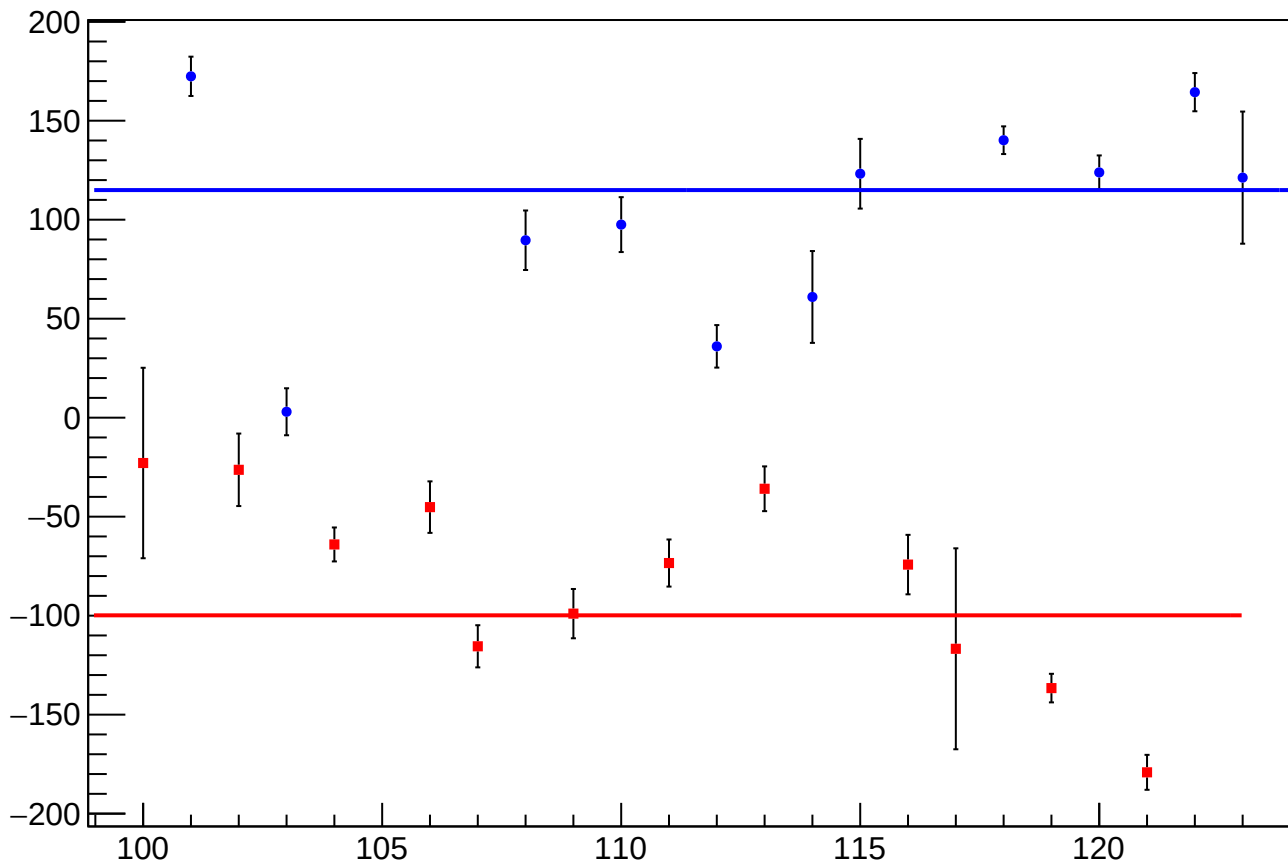
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

539.290+/-5.443 χ^2/NDF : 1745.4/10

-36.121+/-3.699 χ^2/NDF : 24658.2/22

-530.118+/-5.043 χ^2/NDF : 2140.1/11

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 $\pm$ 3.334 χ^2 /NDF: 202.5/11

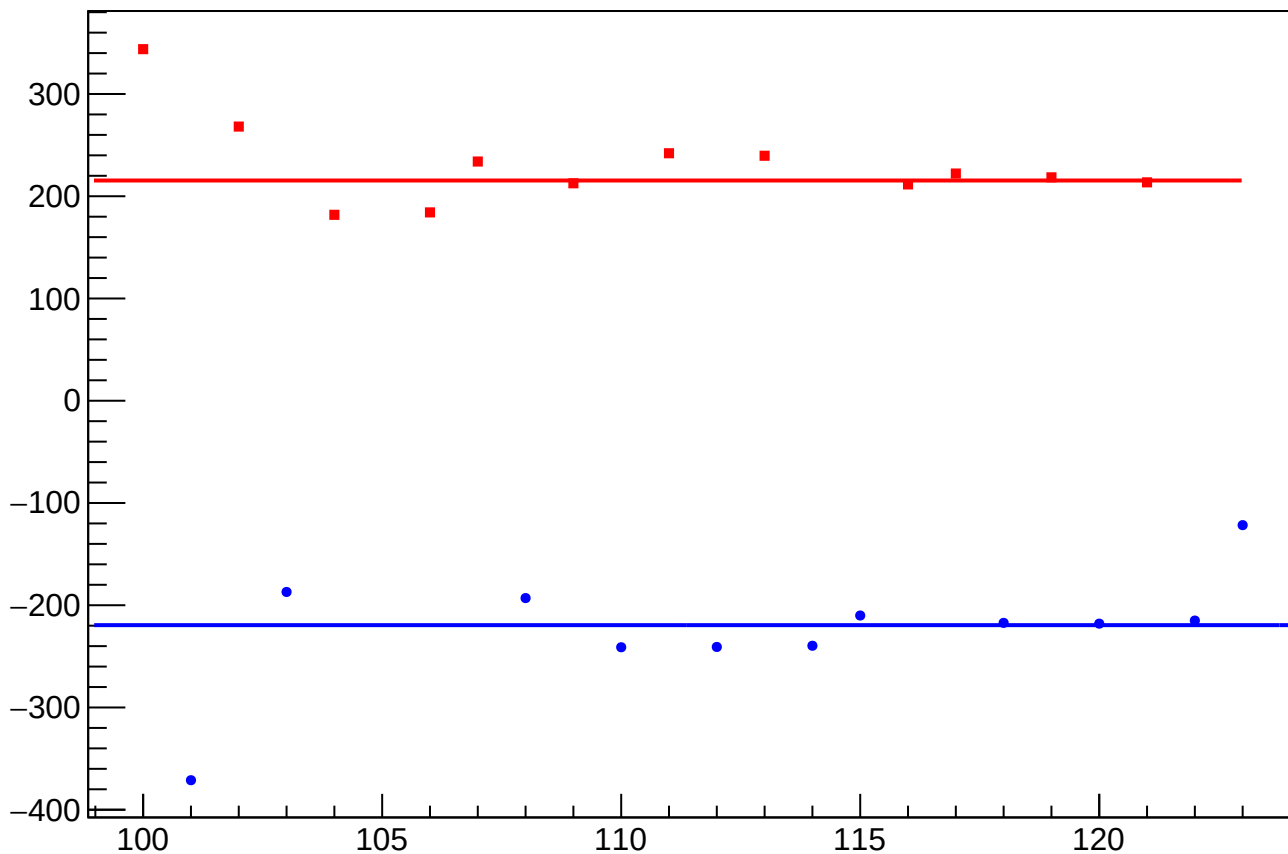
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

114.957 $\pm$ 3.404 χ^2 /NDF: 227.0/10

5.348 $\pm$ 2.382 χ^2 /NDF: 2461.8/22

-99.839 $\pm$ 3.334 χ^2 /NDF: 202.5/11

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: 215.393+/-0.167 χ^2/NDF : 40331.8/11

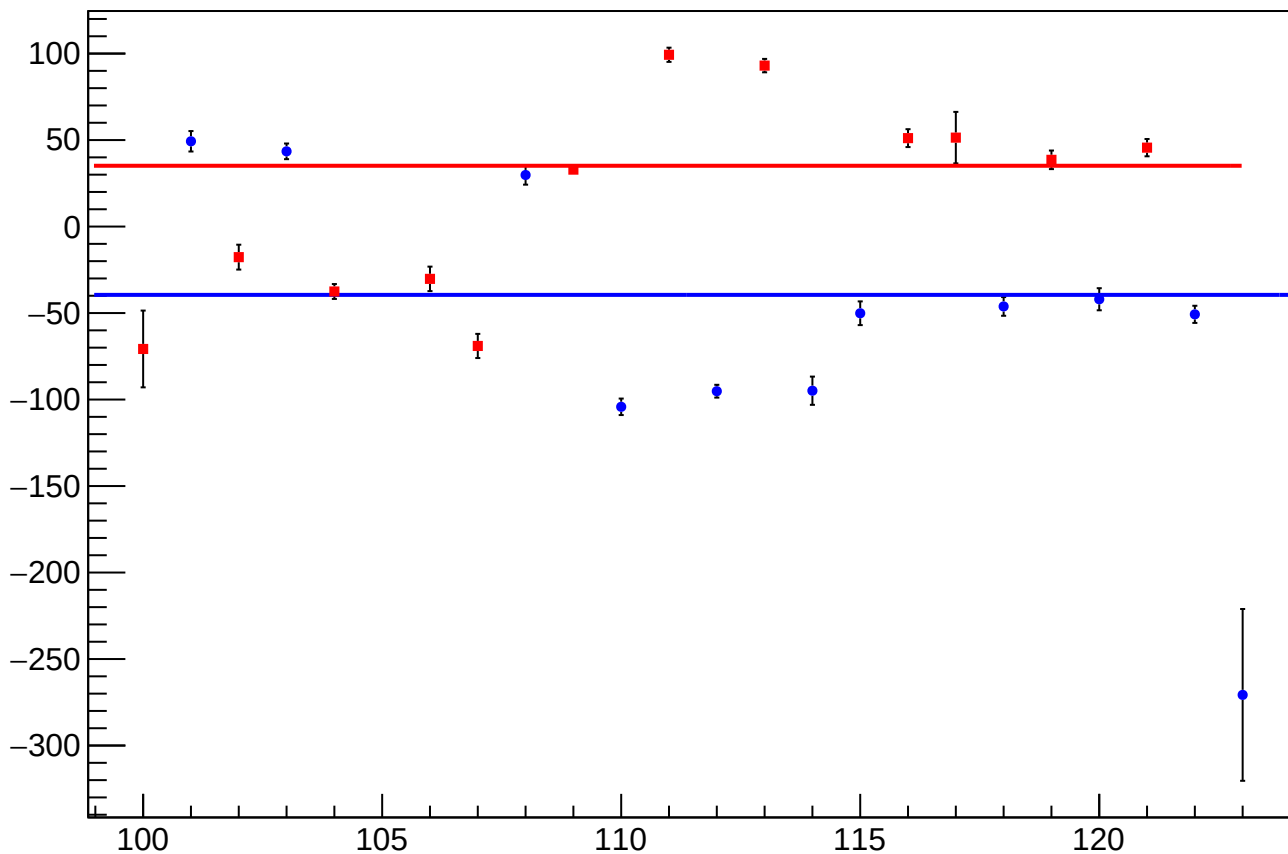
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-219.473+/-0.181 χ^2/NDF : 87701.6/10

15.945+/-0.123 χ^2/NDF : 3236381.4/22

215.393+/-0.167 χ^2/NDF : 40331.8/11

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -39.492 $\pm$ 1.660 χ^2 /NDF: 1204.4/10

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

Right Out: 35.145 $\pm$ 1.450 χ^2 /NDF: 1153.2/11

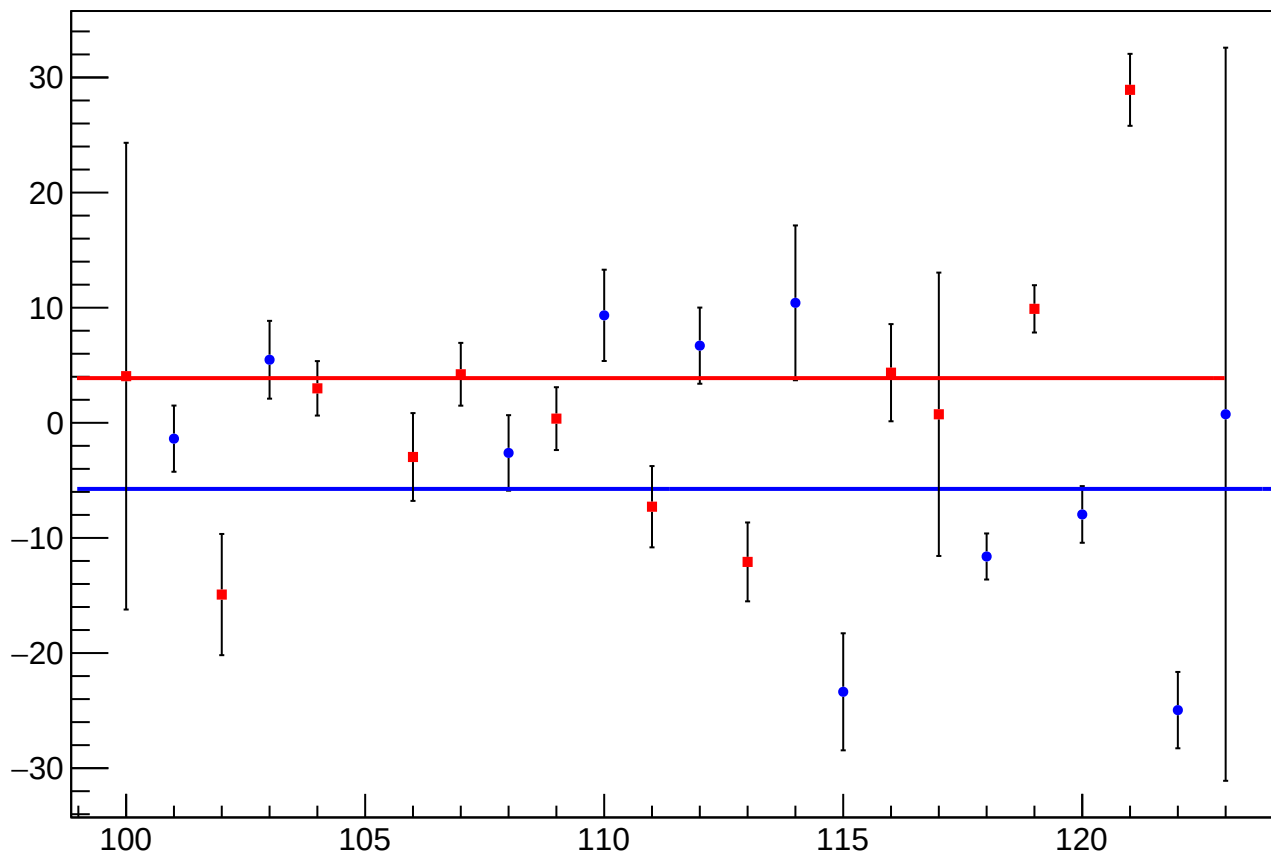
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-39.492 $\pm$ 1.660 χ^2 /NDF: 1204.4/10

2.833 $\pm$ 1.092 χ^2 /NDF: 3504.2/22

35.145 $\pm$ 1.450 χ^2 /NDF: 1153.2/11

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: 3.883+/-0.944 χ^2/NDF : 122.4/11

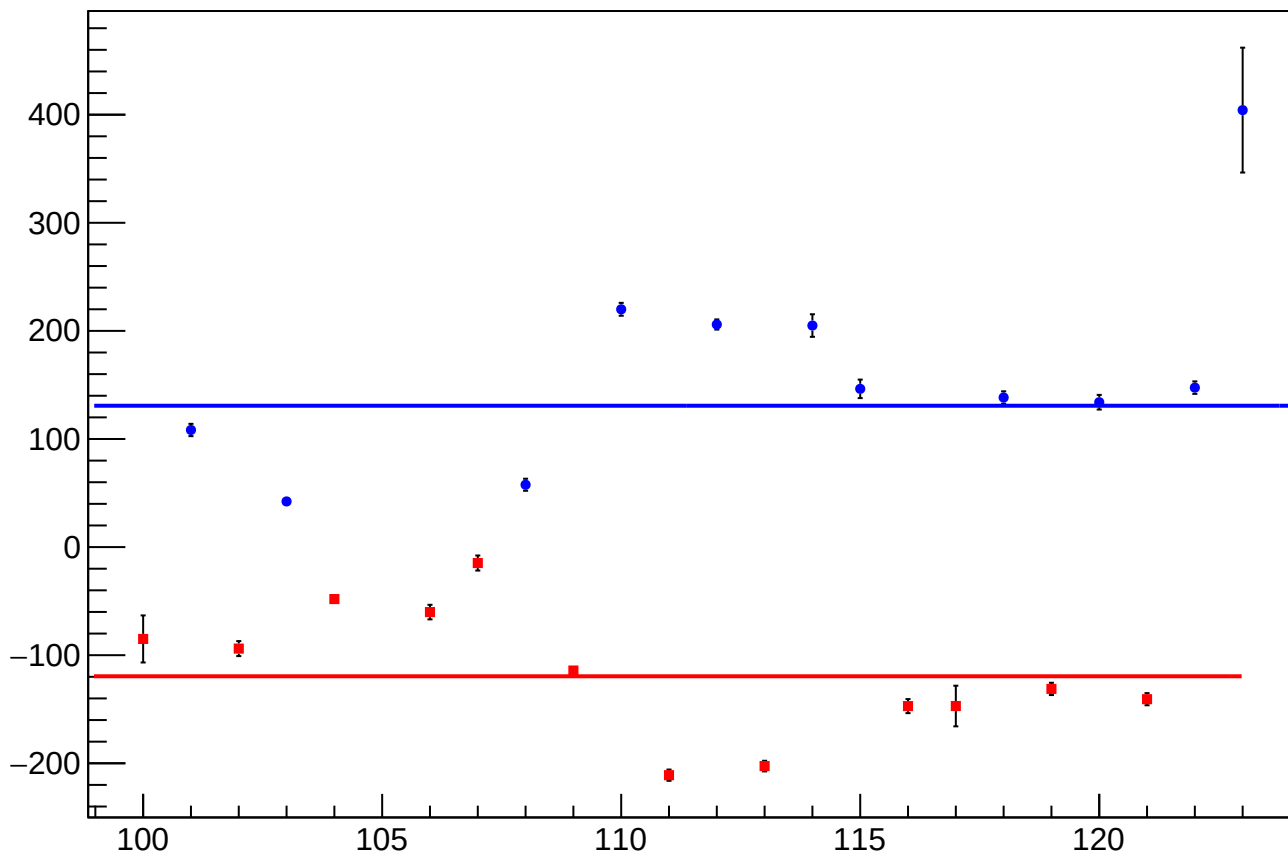
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.742+/-0.988 χ^2/NDF : 103.7/10

-0.710+/-0.683 χ^2/NDF : 275.6/22

3.883+/-0.944 χ^2/NDF : 122.4/11

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: -119.514+/-1.663 χ^2/NDF : 1247.2/11

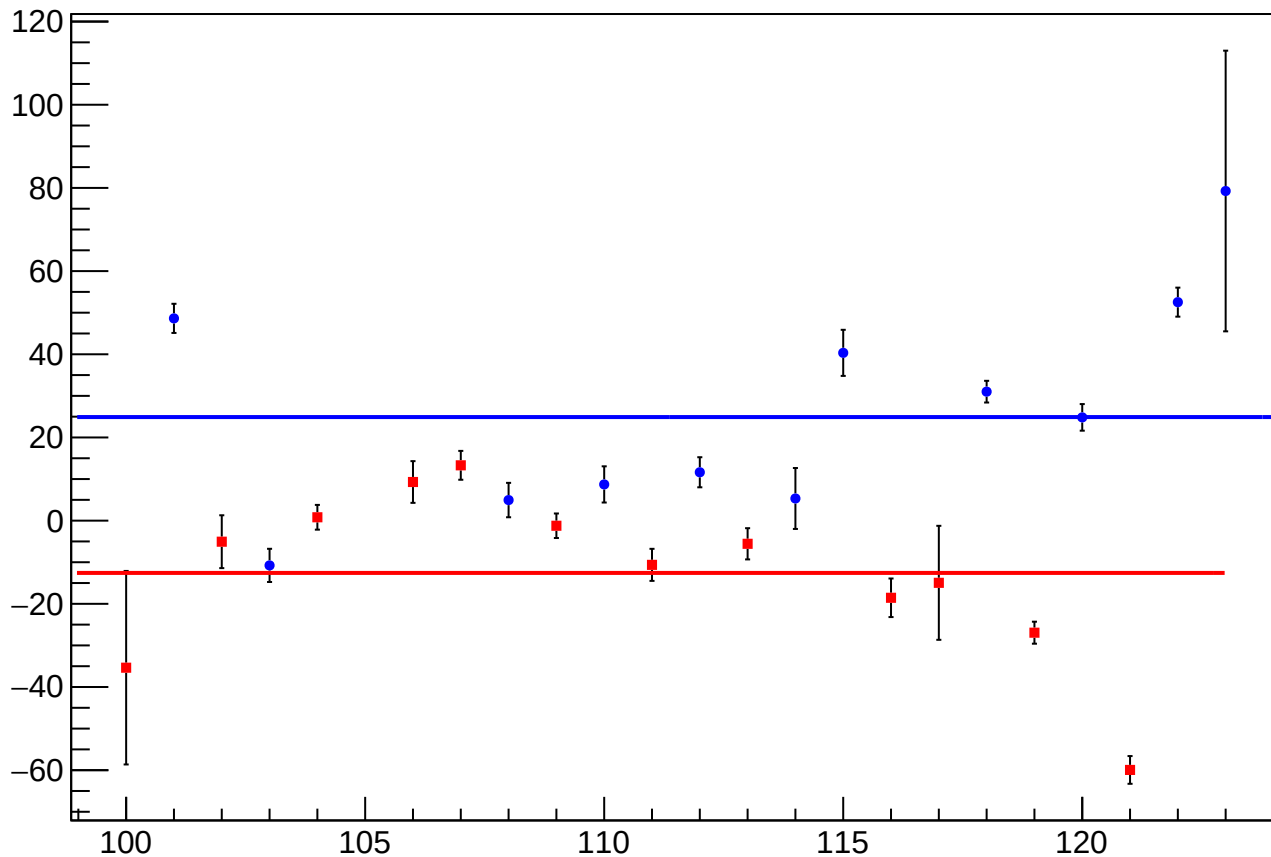
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.768+/-1.845 χ^2/NDF : 1162.5/10

-7.304+/-1.235 χ^2/NDF : 12560.3/22

-119.514+/-1.663 χ^2/NDF : 1247.2/11

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: -12.570 ± 1.118 χ^2/NDF : 348.7/11

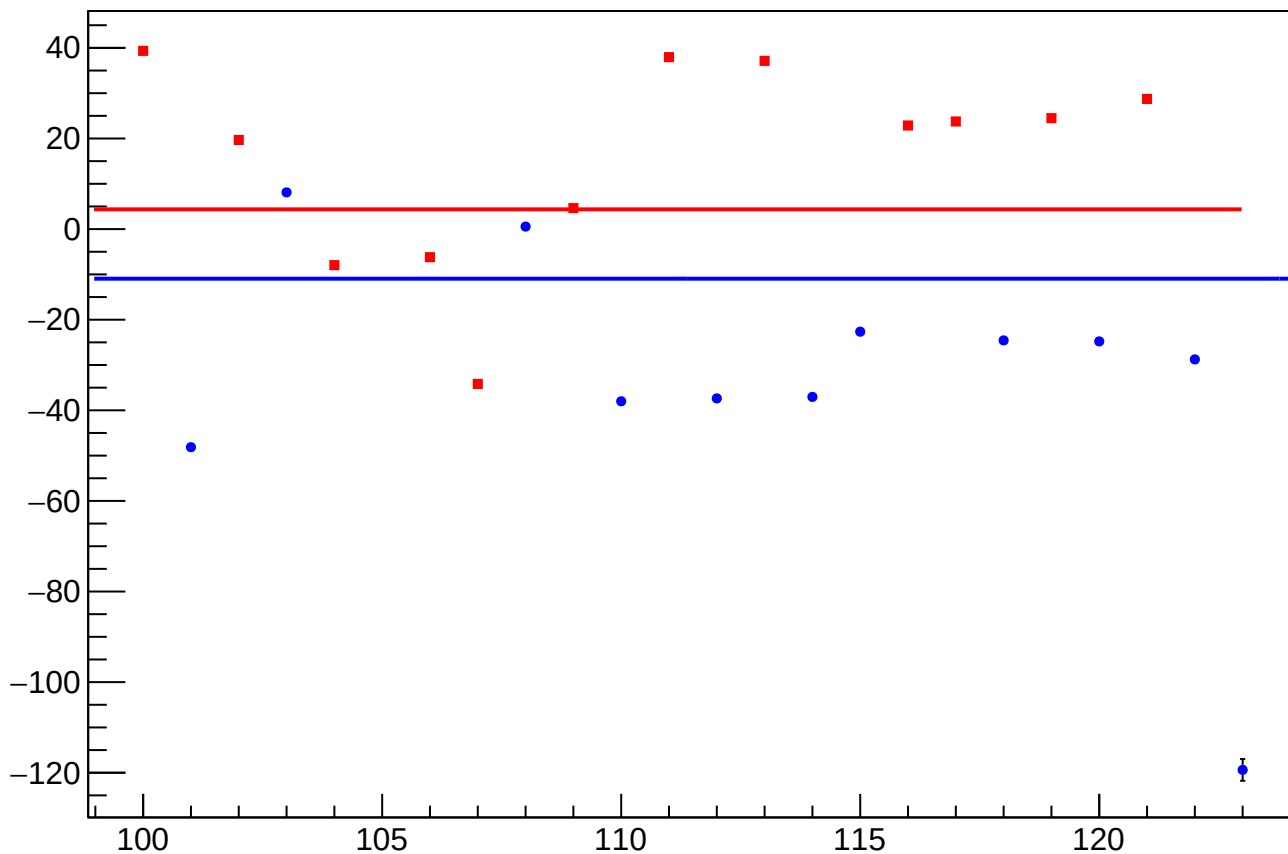
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

24.904 ± 1.186 χ^2/NDF : 262.0/10

5.054 ± 0.813 χ^2/NDF : 1139.4/22

-12.570 ± 1.118 χ^2/NDF : 348.7/11

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -10.944 ± 0.060 $\chi^2/\text{NDF}: 119022.3/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4.360 ± 0.056 $\chi^2/\text{NDF}: 147270.0/11$

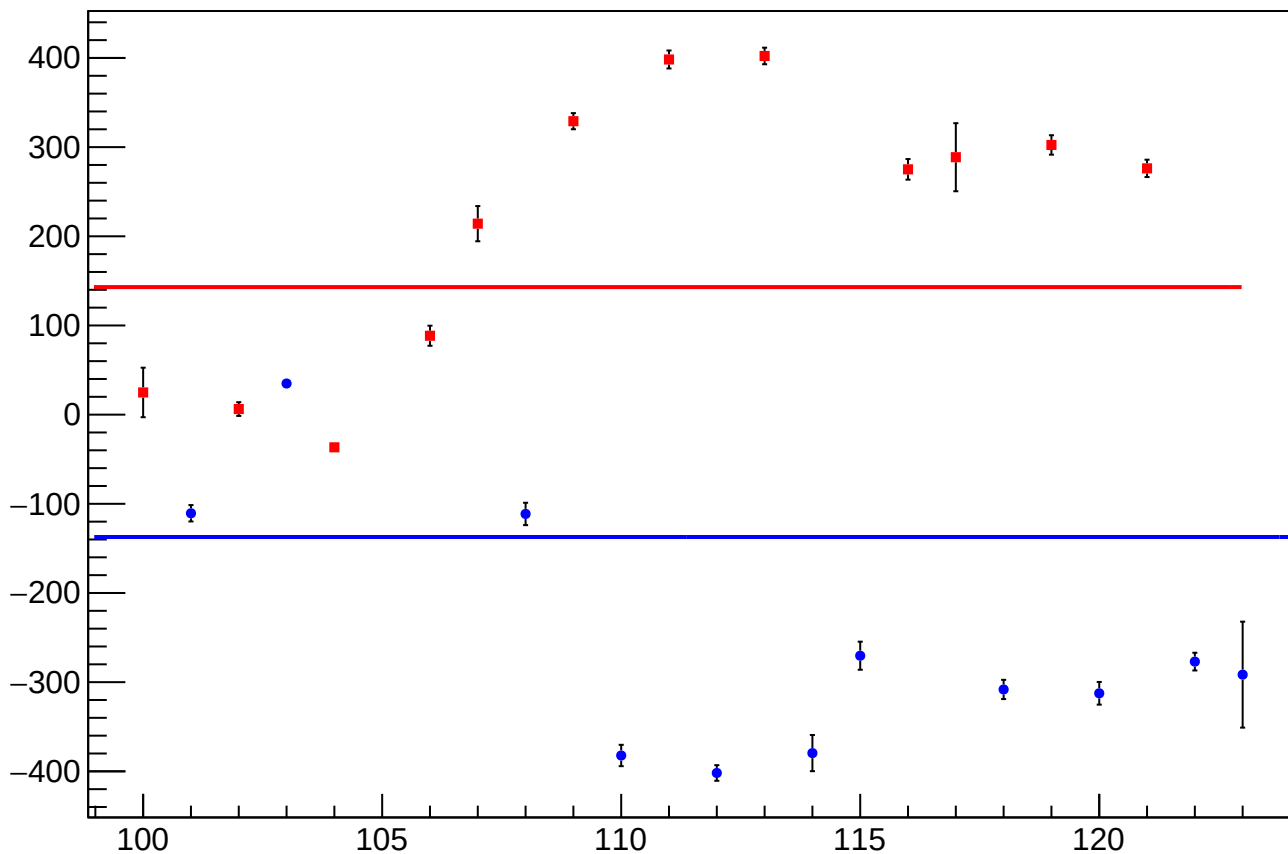
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-10.944 ± 0.060 $\chi^2/\text{NDF}: 119022.3/10$

-2.827 ± 0.041 $\chi^2/\text{NDF}: 301150.0/22$

4.360 ± 0.056 $\chi^2/\text{NDF}: 147270.0/11$

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -137.220 ± 2.808 $\chi^2/\text{NDF}: 3891.4/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 143.049 ± 2.682 $\chi^2/\text{NDF}: 4360.2/11$

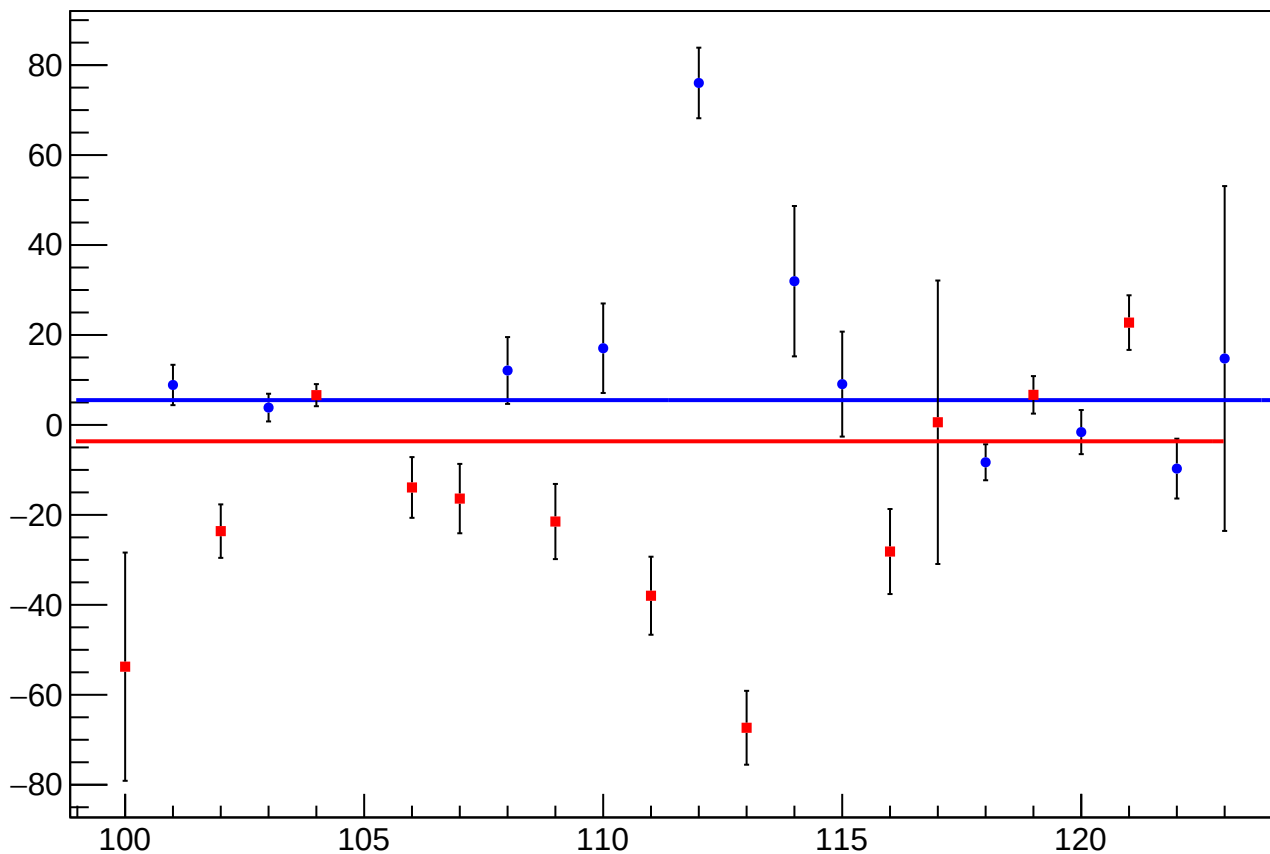
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-137.220 ± 2.808 $\chi^2/\text{NDF}: 3891.4/10$

9.360 ± 1.939 $\chi^2/\text{NDF}: 13461.3/22$

143.049 ± 2.682 $\chi^2/\text{NDF}: 4360.2/11$

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: -3.640+/-1.636 χ^2/NDF : 149.8/11

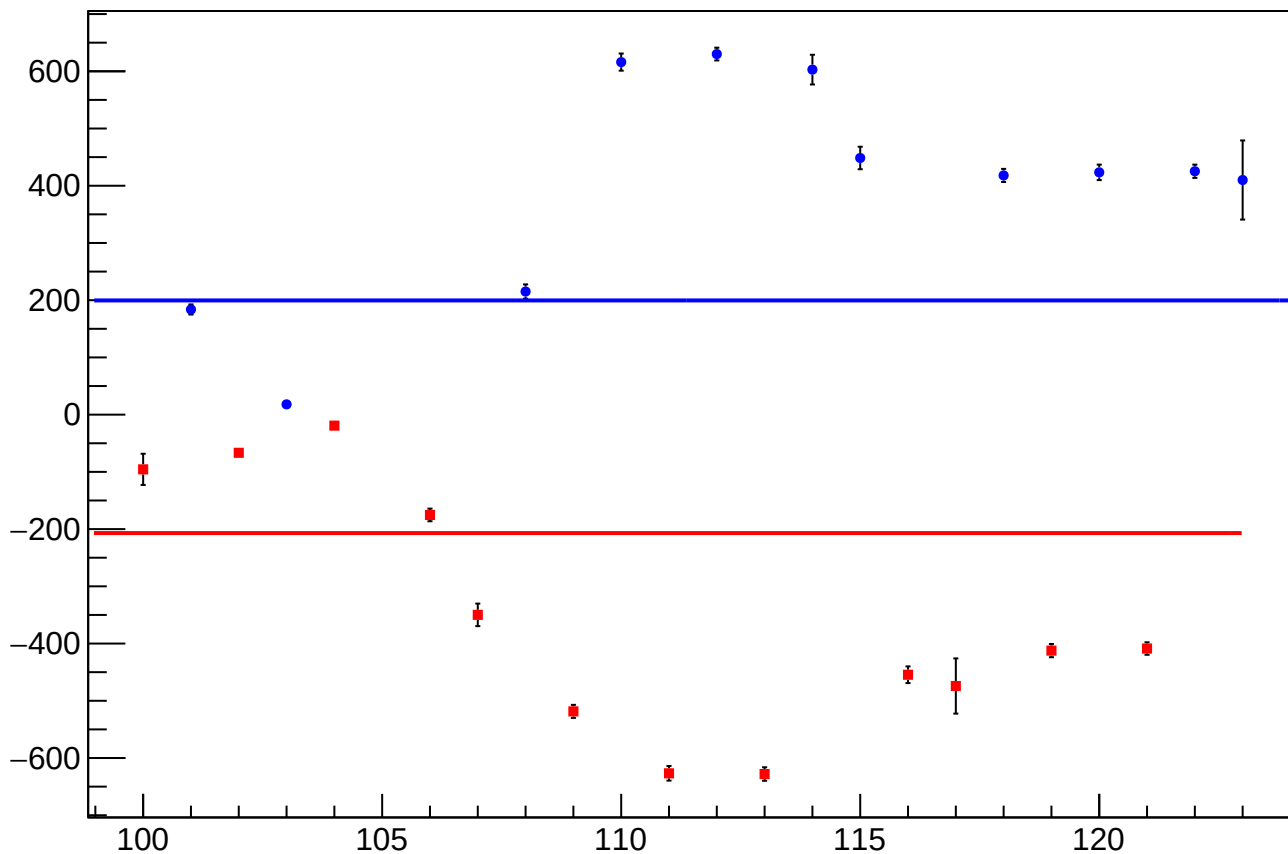
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.515+/-1.721 χ^2/NDF : 105.7/10

0.708+/-1.186 χ^2/NDF : 270.3/22

-3.640+/-1.636 χ^2/NDF : 149.8/11

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 199.585 ± 2.919 $\chi^2/\text{NDF}: 5703.5/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -206.920 ± 2.827 $\chi^2/\text{NDF}: 6372.0/11$

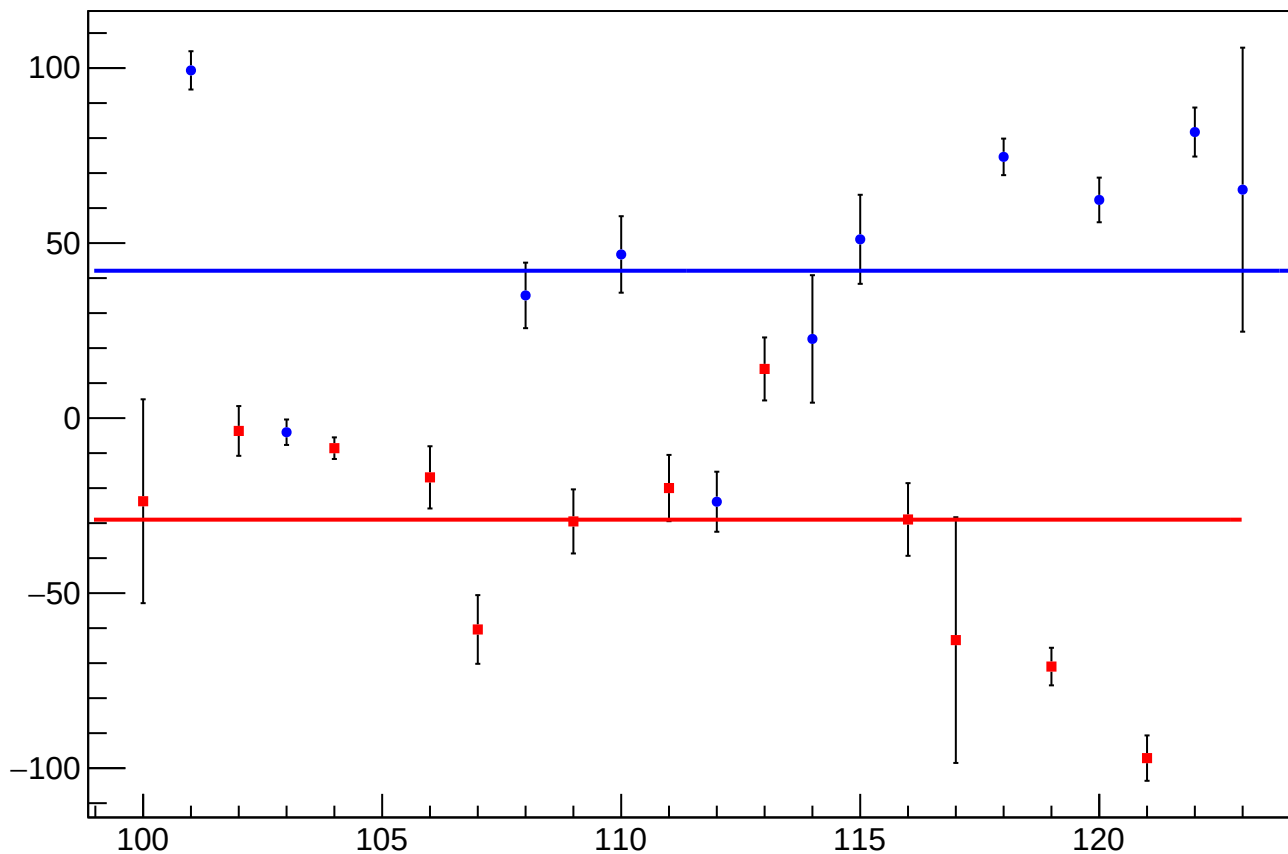
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

199.585 ± 2.919 $\chi^2/\text{NDF}: 5703.5/10$

-10.174 ± 2.031 $\chi^2/\text{NDF}: 22083.5/22$

-206.920 ± 2.827 $\chi^2/\text{NDF}: 6372.0/11$

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.102 $\pm$ 2.068 χ^2 /NDF: 413.2/10

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

Right Out: -29.009 $\pm$ 1.988 χ^2 /NDF: 265.0/11

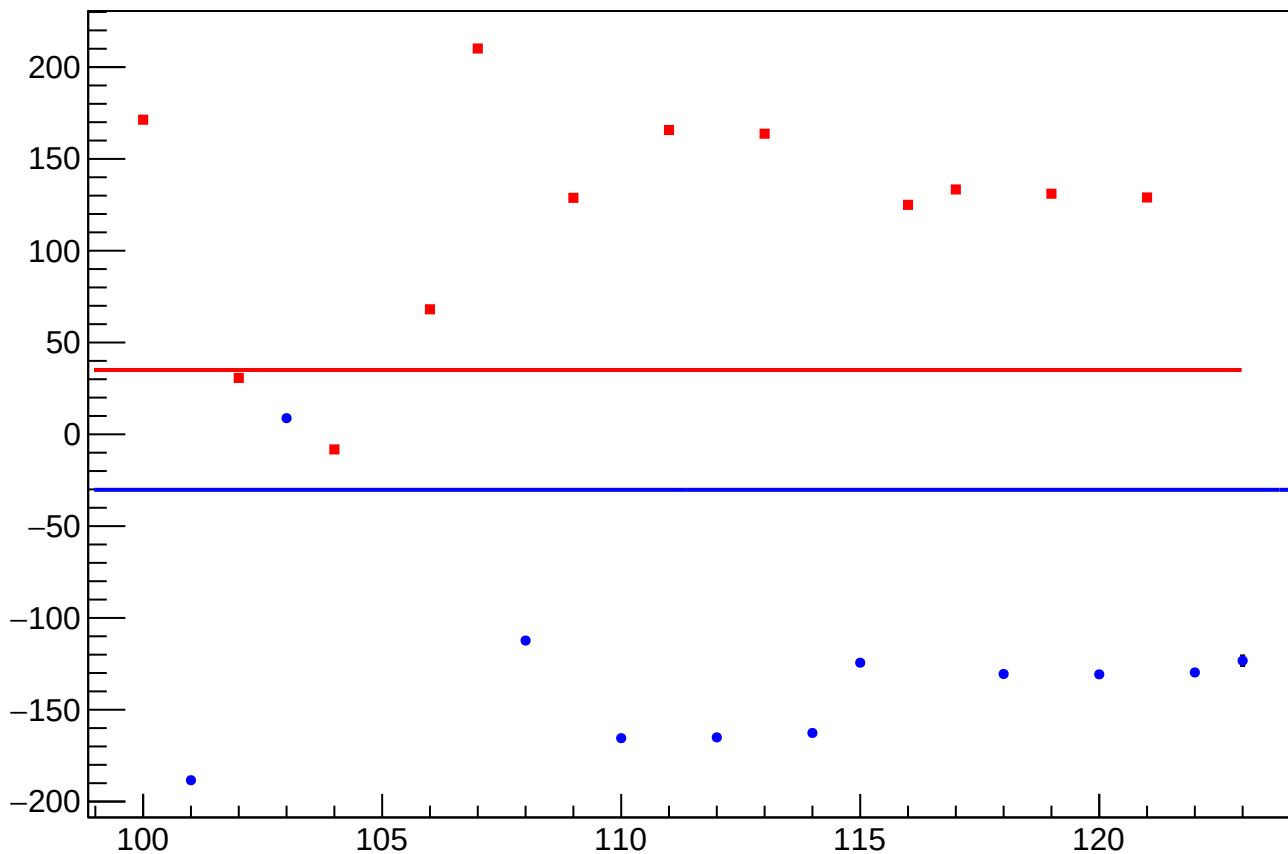
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

42.102 $\pm$ 2.068 χ^2 /NDF: 413.2/10

5.145 $\pm$ 1.433 χ^2 /NDF: 1292.8/22

-29.009 $\pm$ 1.988 χ^2 /NDF: 265.0/11

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: 35.039+/-0.079 χ^2/NDF : 591614.9/11

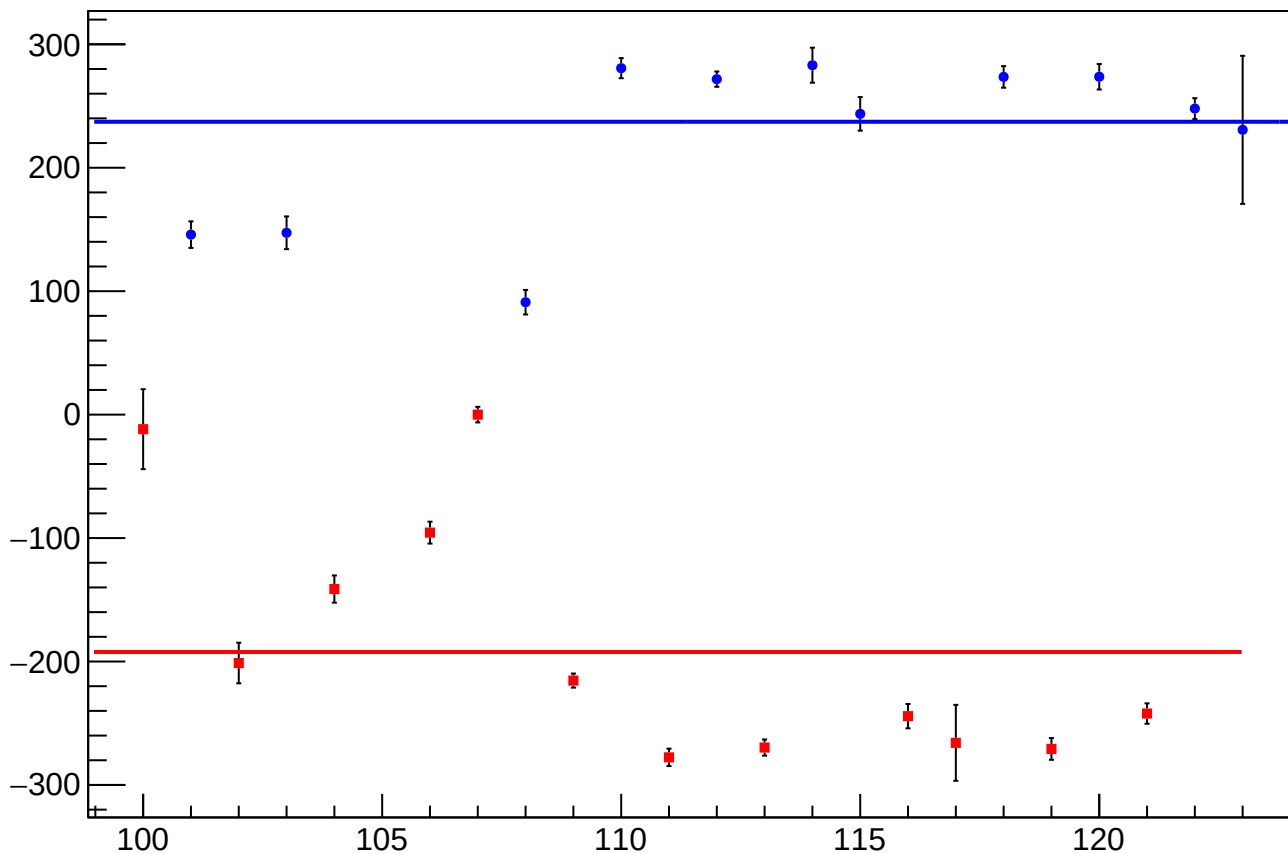
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.221+/-0.078 χ^2/NDF : 759015.4/10

1.944+/-0.056 χ^2/NDF : 1692654.1/22

35.039+/-0.079 χ^2/NDF : 591614.9/11

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: -192.269+/-2.472 χ^2/NDF : 1546.9/11

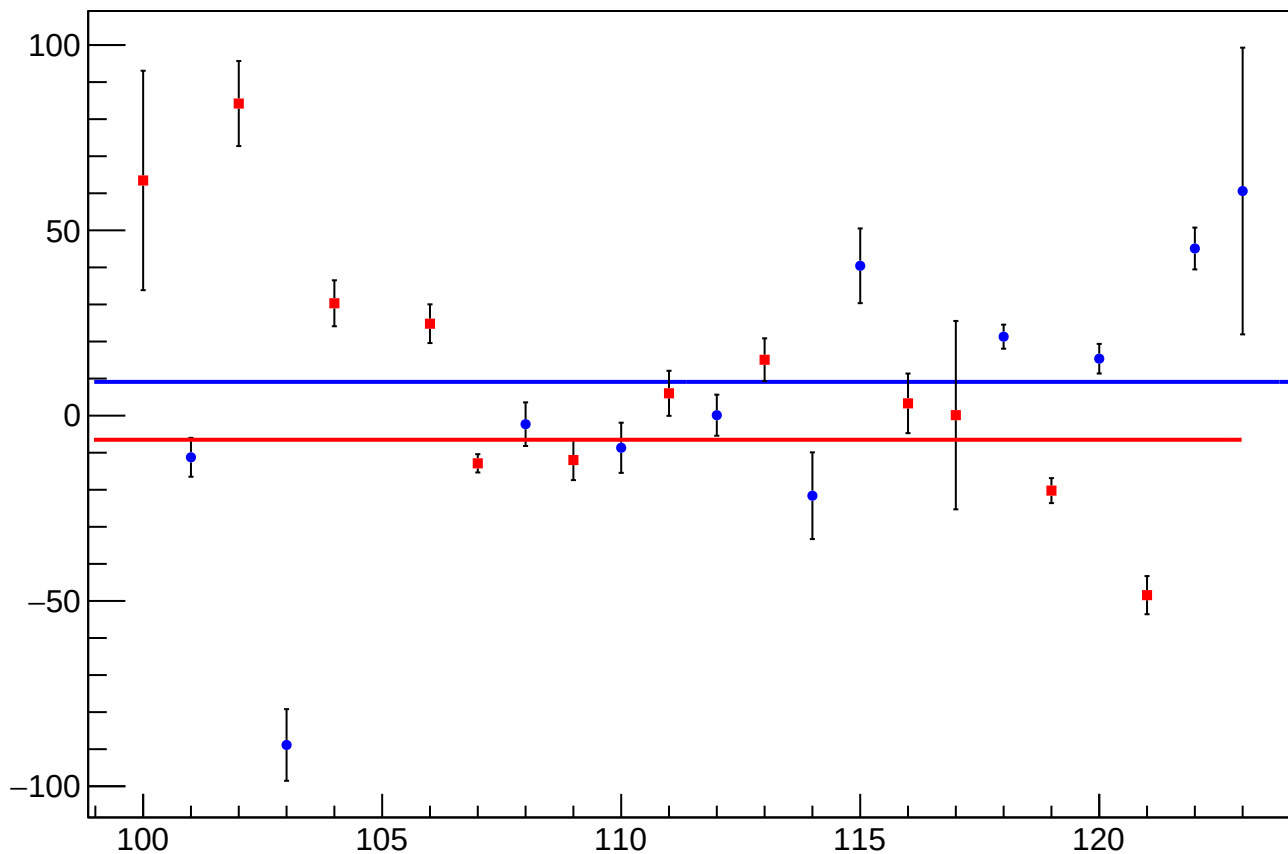
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

237.248+/-2.979 χ^2/NDF : 435.4/10

-17.110+/-1.902 χ^2/NDF : 14293.1/22

-192.269+/-2.472 χ^2/NDF : 1546.9/11

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: -6.505+/-1.460 χ^2/NDF : 249.6/11

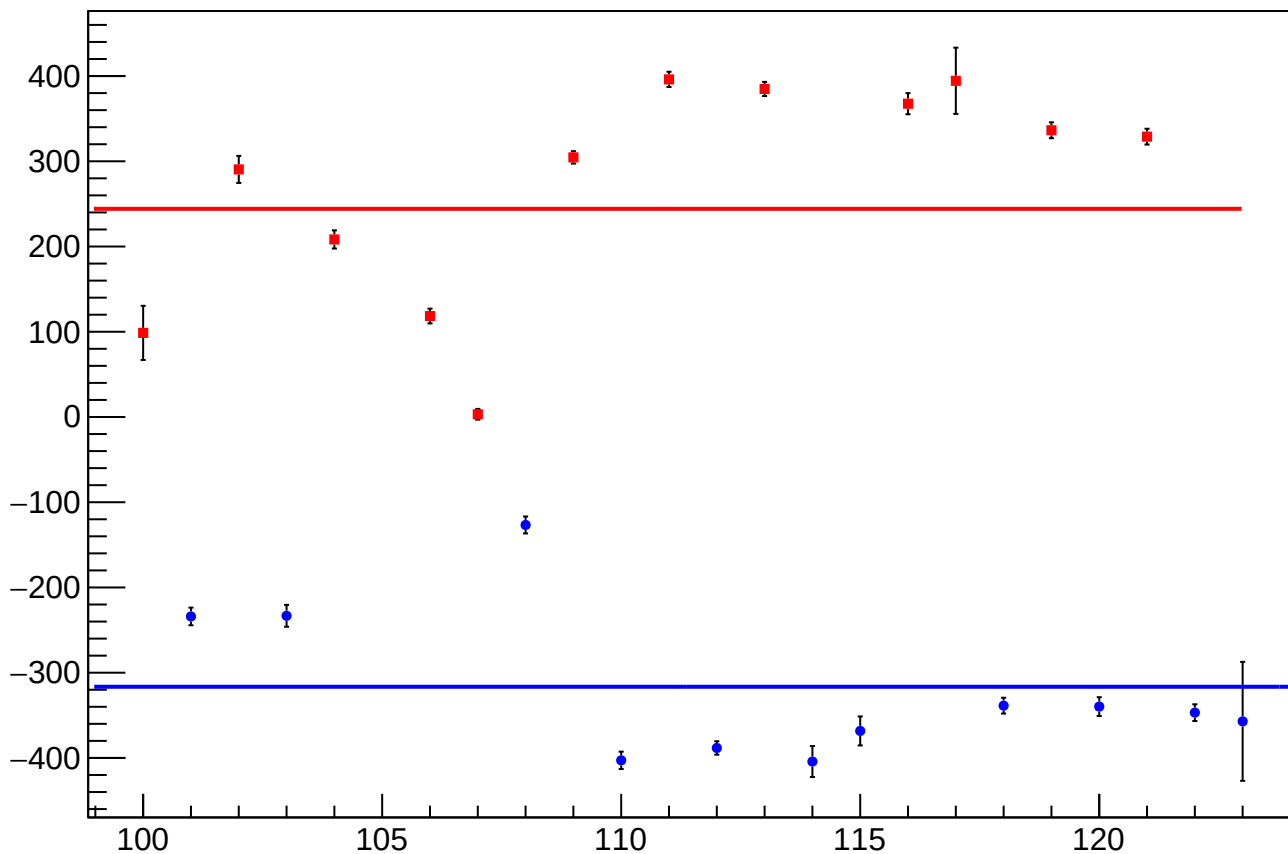
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.111+/-1.722 χ^2/NDF : 206.6/10

0.023+/-1.114 χ^2/NDF : 504.0/22

-6.505+/-1.460 χ^2/NDF : 249.6/11

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: 244.261+/-2.792 χ^2 /NDF: 2645.9/11

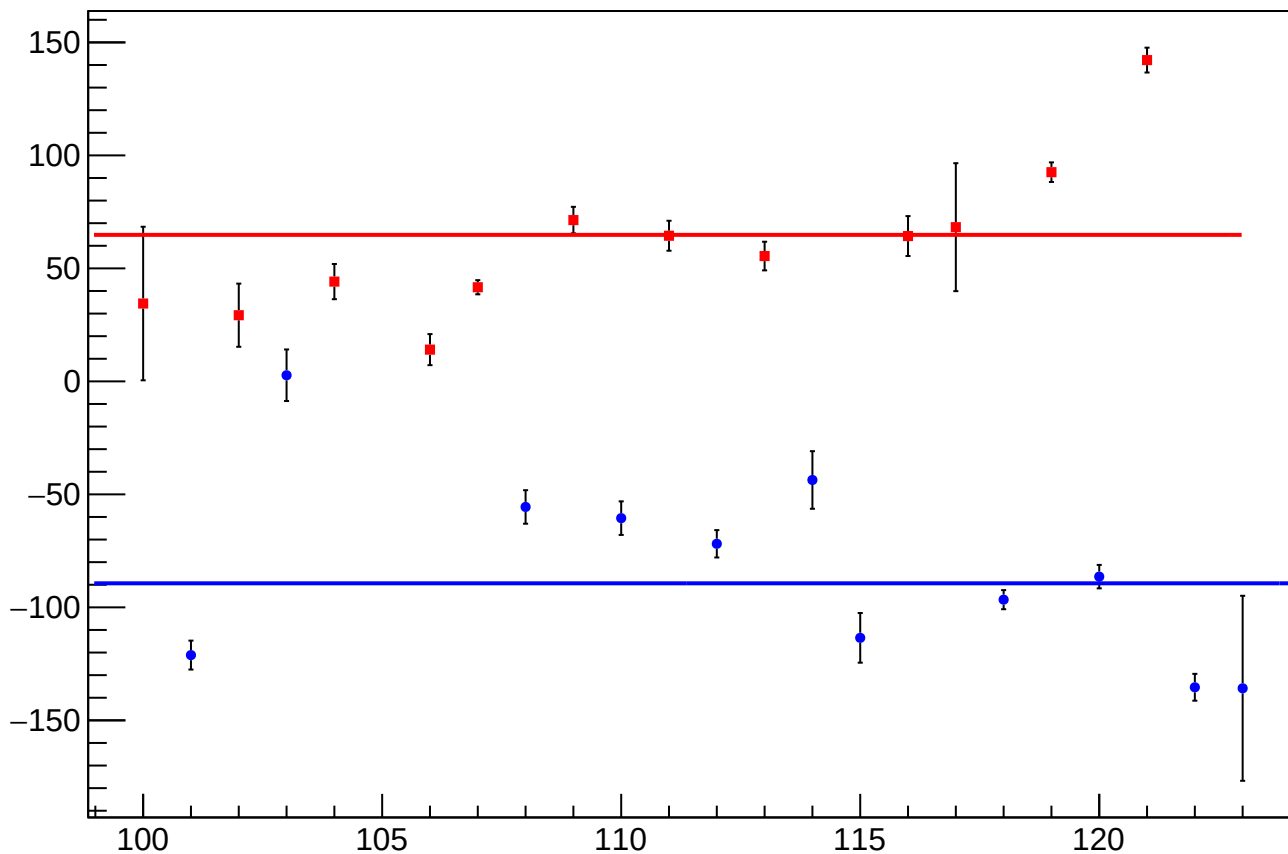
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-316.498+/-3.368 χ^2 /NDF: 678.7/10

15.884+/-2.149 χ^2 /NDF: 19755.4/22

244.261+/-2.792 χ^2 /NDF: 2645.9/11

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: 64.835 ± 1.762 χ^2/NDF : 365.6/11

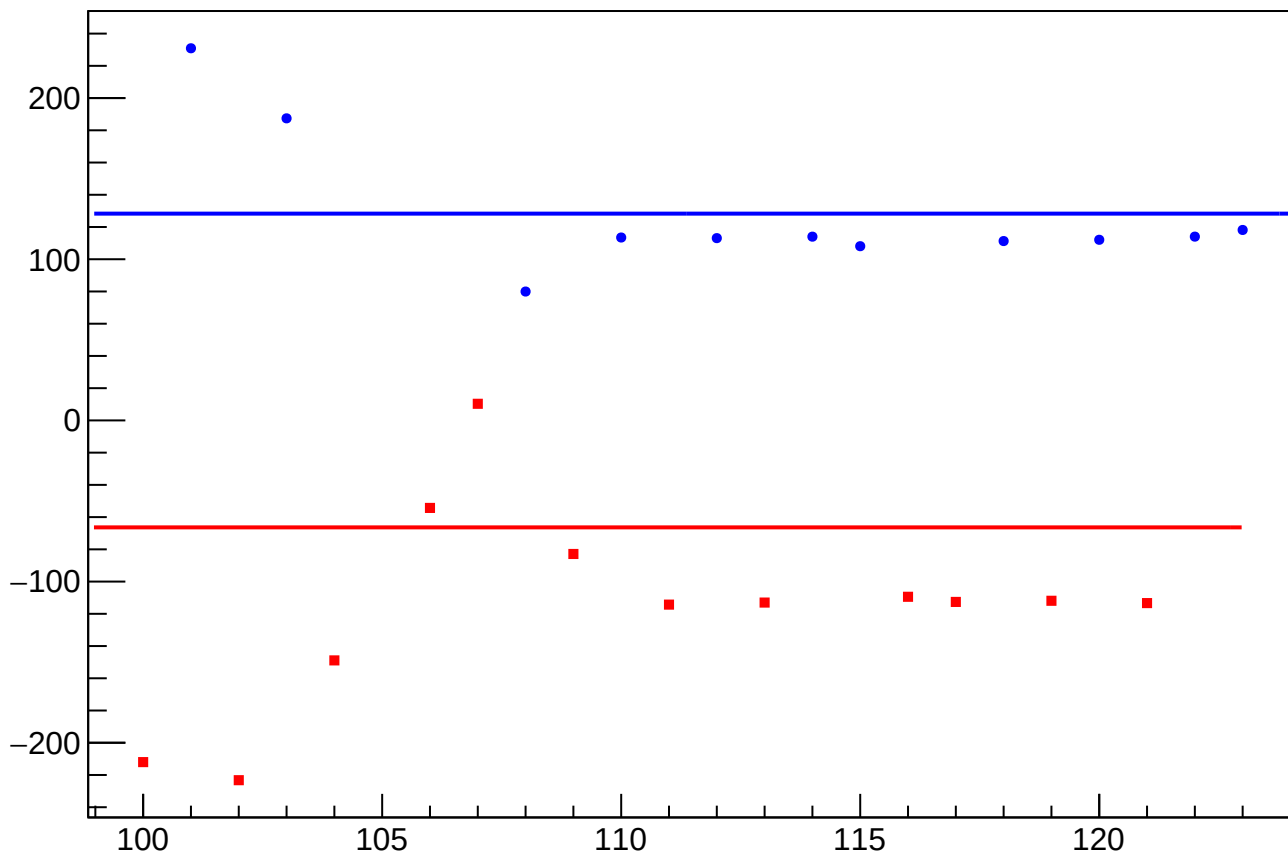
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-89.362 ± 2.076 χ^2/NDF : 216.1/10

0.272 ± 1.343 χ^2/NDF : 3788.3/22

64.835 ± 1.762 χ^2/NDF : 365.6/11

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 128.298 $\pm$ 0.119 χ^2/NDF : 172051.4/10

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

Right Out: -66.368 $\pm$ 0.089 χ^2/NDF : 633982.6/11

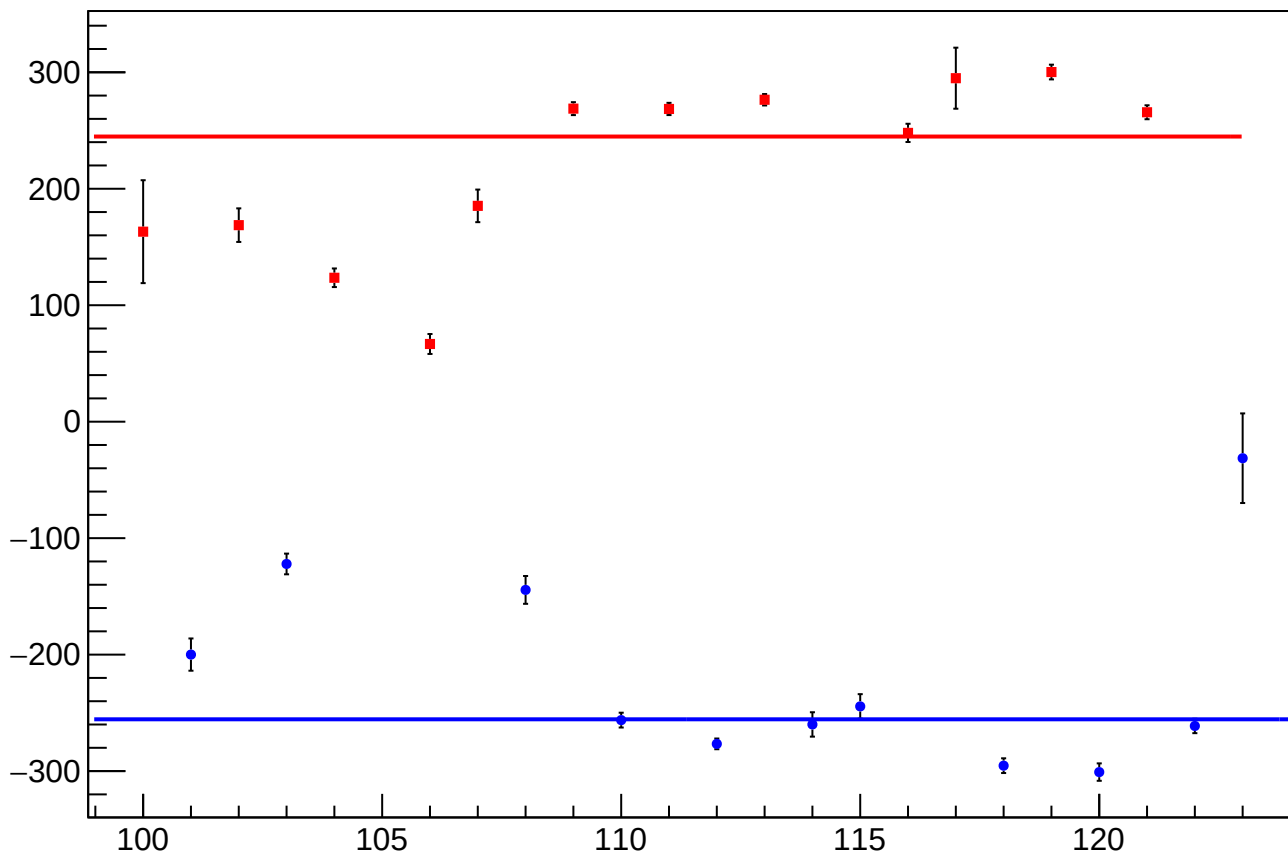
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

128.298 $\pm$ 0.119 χ^2/NDF : 172051.4/10

3.517 $\pm$ 0.071 χ^2/NDF : 2530835.8/22

-66.368 $\pm$ 0.089 χ^2/NDF : 633982.6/11

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: 244.830+/-2.128 χ^2/NDF : 885.9/11

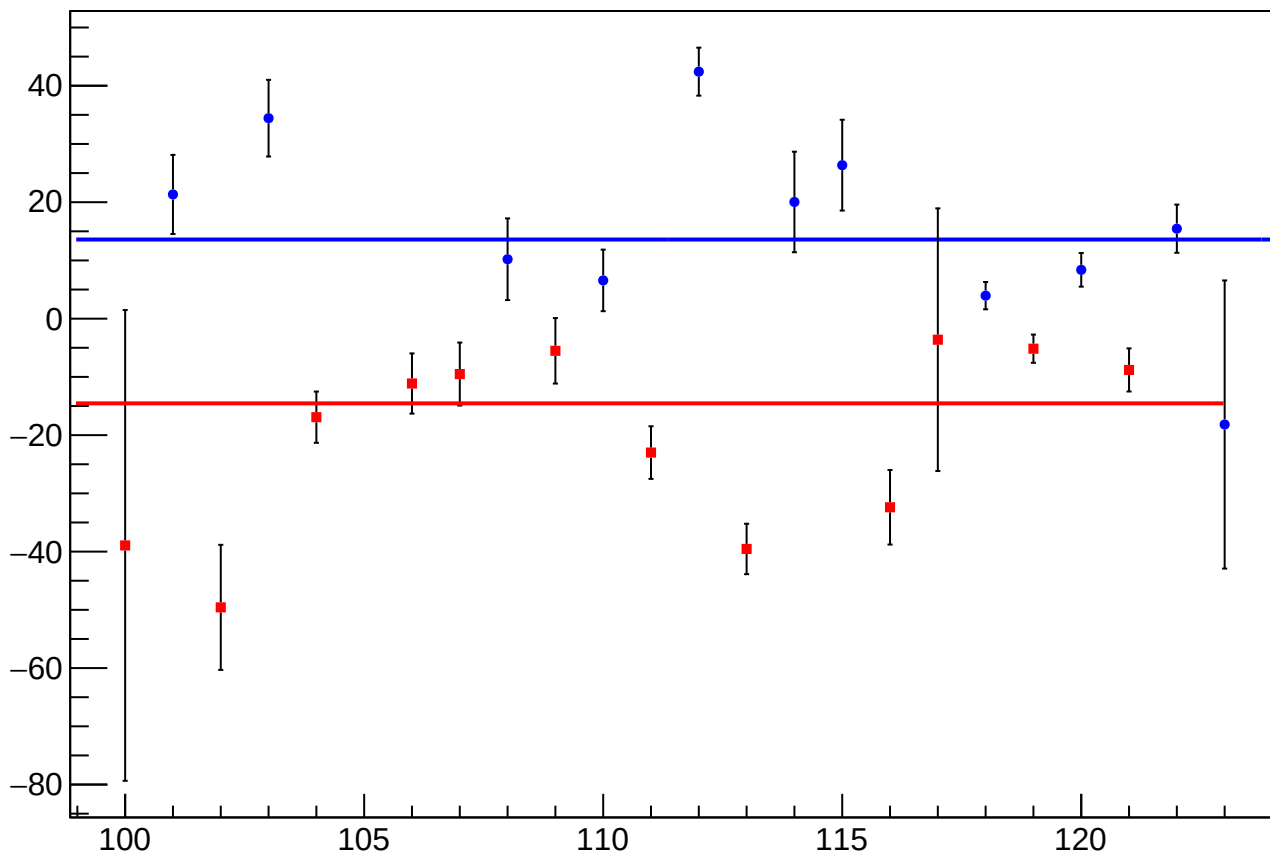
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-255.534+/-2.327 χ^2/NDF : 461.2/10

16.899+/-1.570 χ^2/NDF : 26528.0/22

244.830+/-2.128 χ^2/NDF : 885.9/11

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: -14.543+/-1.366 χ^2/NDF : 77.4/11

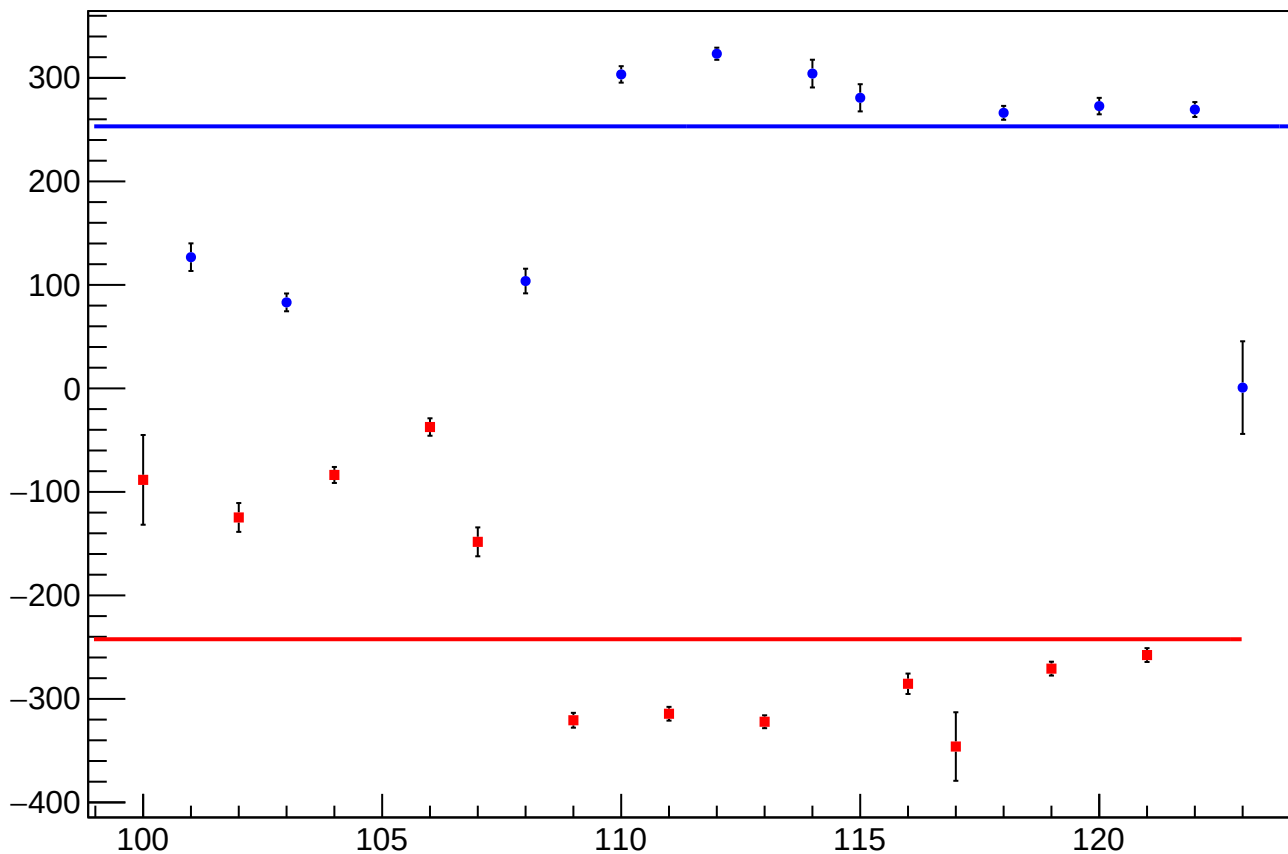
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.591+/-1.346 χ^2/NDF : 87.5/10

-0.276+/-0.959 χ^2/NDF : 380.2/22

-14.543+/-1.366 χ^2/NDF : 77.4/11

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 253.182+/-2.670 χ^2/NDF : 887.1/10

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

Right Out: -242.353+/-2.460 χ^2/NDF : 1594.9/11

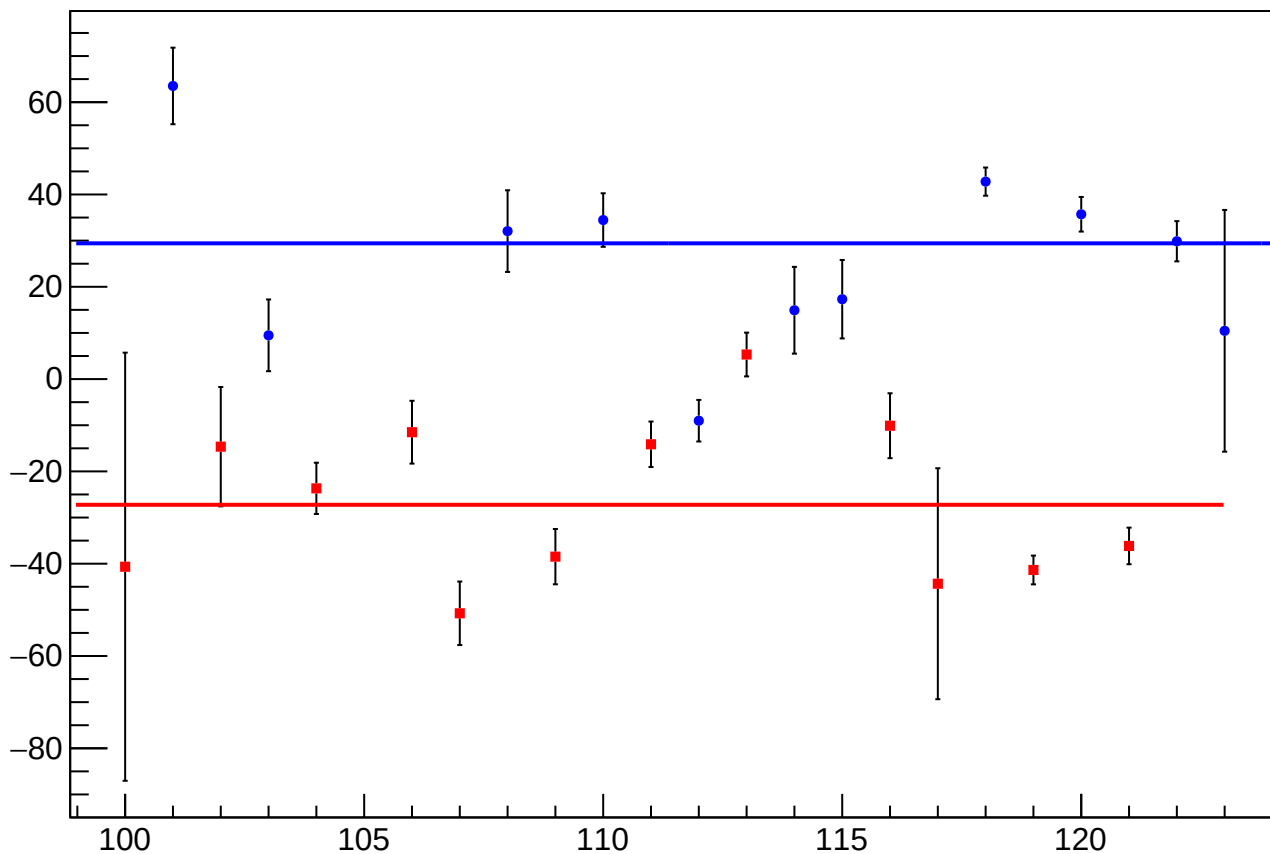
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

253.182+/-2.670 χ^2/NDF : 887.1/10

-14.847+/-1.809 χ^2/NDF : 21106.7/22

-242.353+/-2.460 χ^2/NDF : 1594.9/11

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.418 $\pm$ 1.621 χ^2/NDF : 124.1/10

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

Right Out: -27.239 $\pm$ 1.615 χ^2/NDF : 108.2/11

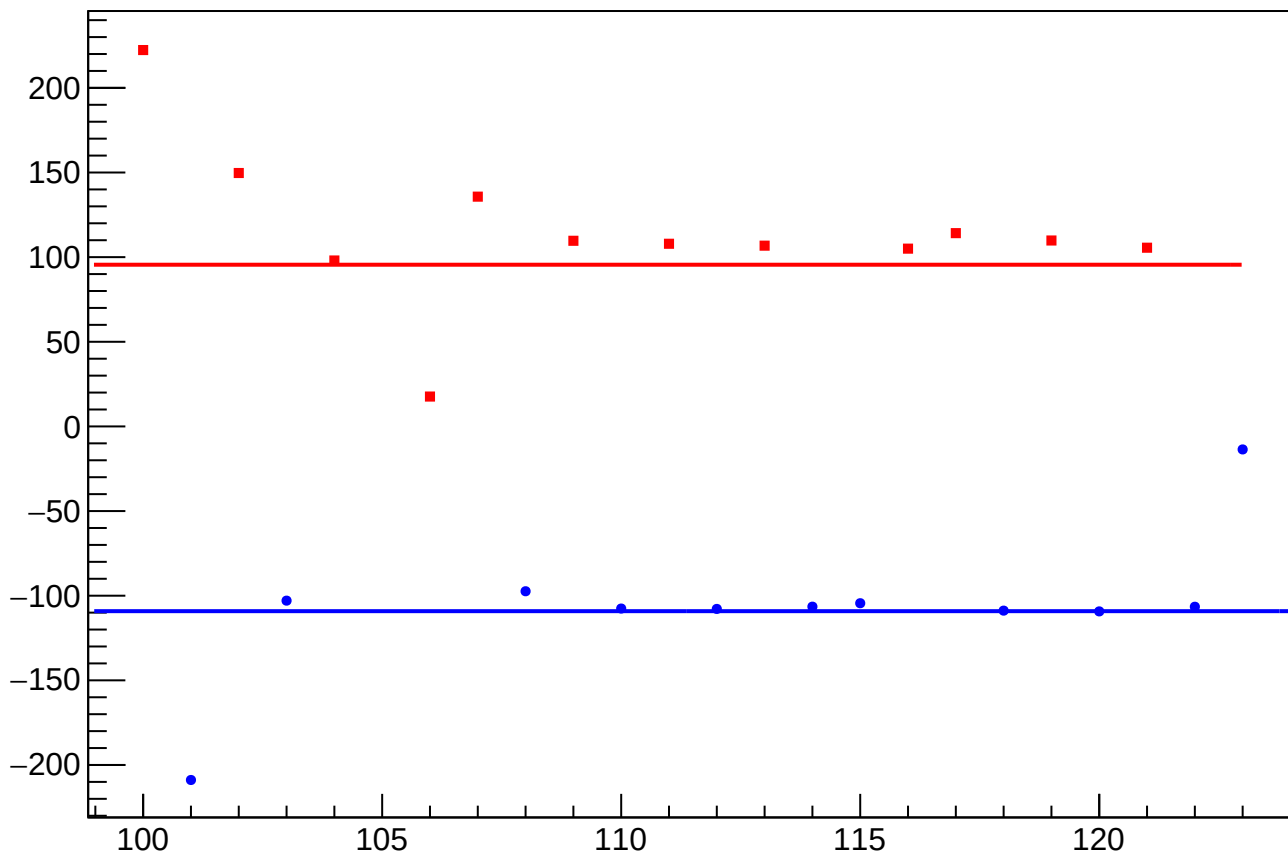
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

29.418 $\pm$ 1.621 χ^2/NDF : 124.1/10

0.977 $\pm$ 1.144 χ^2/NDF : 845.5/22

-27.239 $\pm$ 1.615 χ^2/NDF : 108.2/11

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: 95.524+/-0.088 χ^2/NDF : 201687.2/11

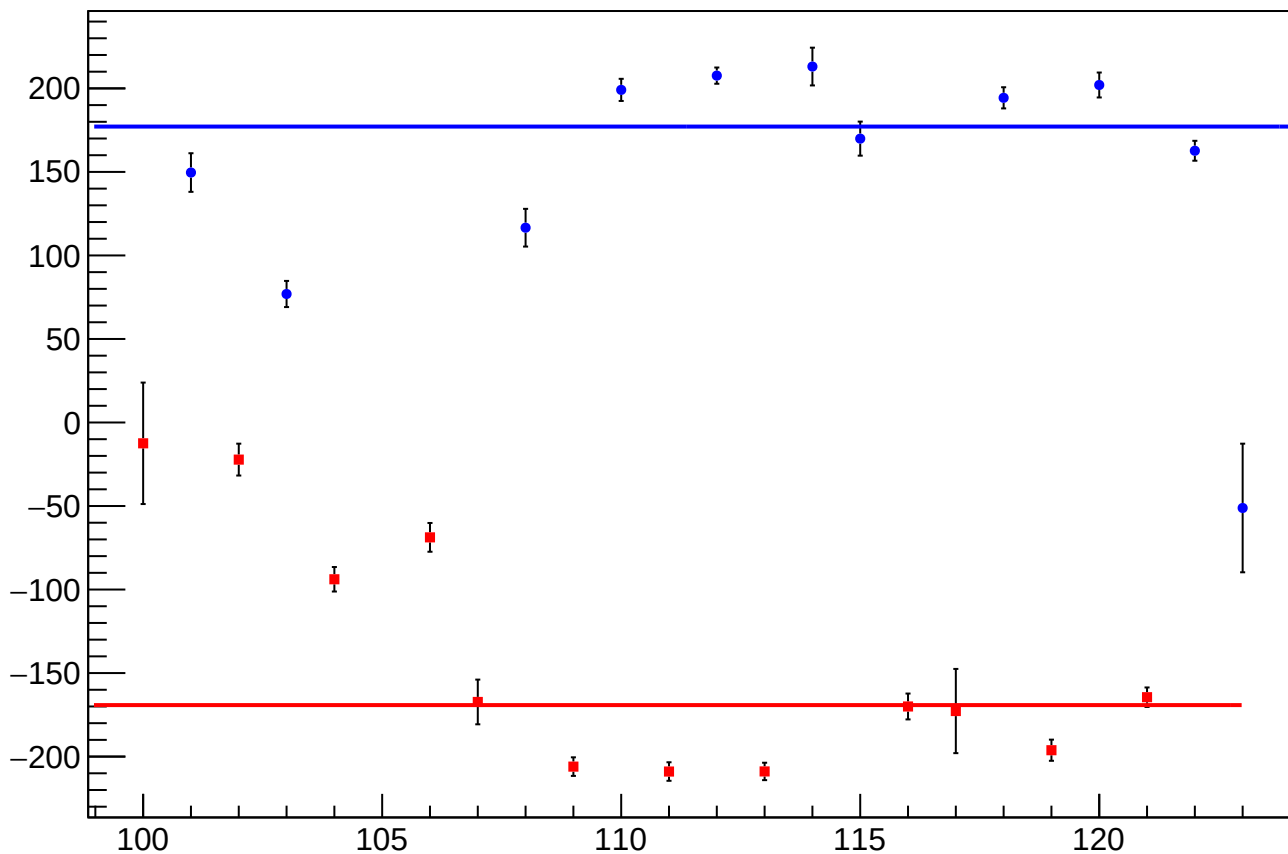
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.135+/-0.098 χ^2/NDF : 48918.4/10

5.055+/-0.065 χ^2/NDF : 2665282.3/22

95.524+/-0.088 χ^2/NDF : 201687.2/11

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 177.149+/-2.319 χ^2/NDF : 318.9/10

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

Right Out: -169.175+/-2.114 χ^2/NDF : 669.7/11

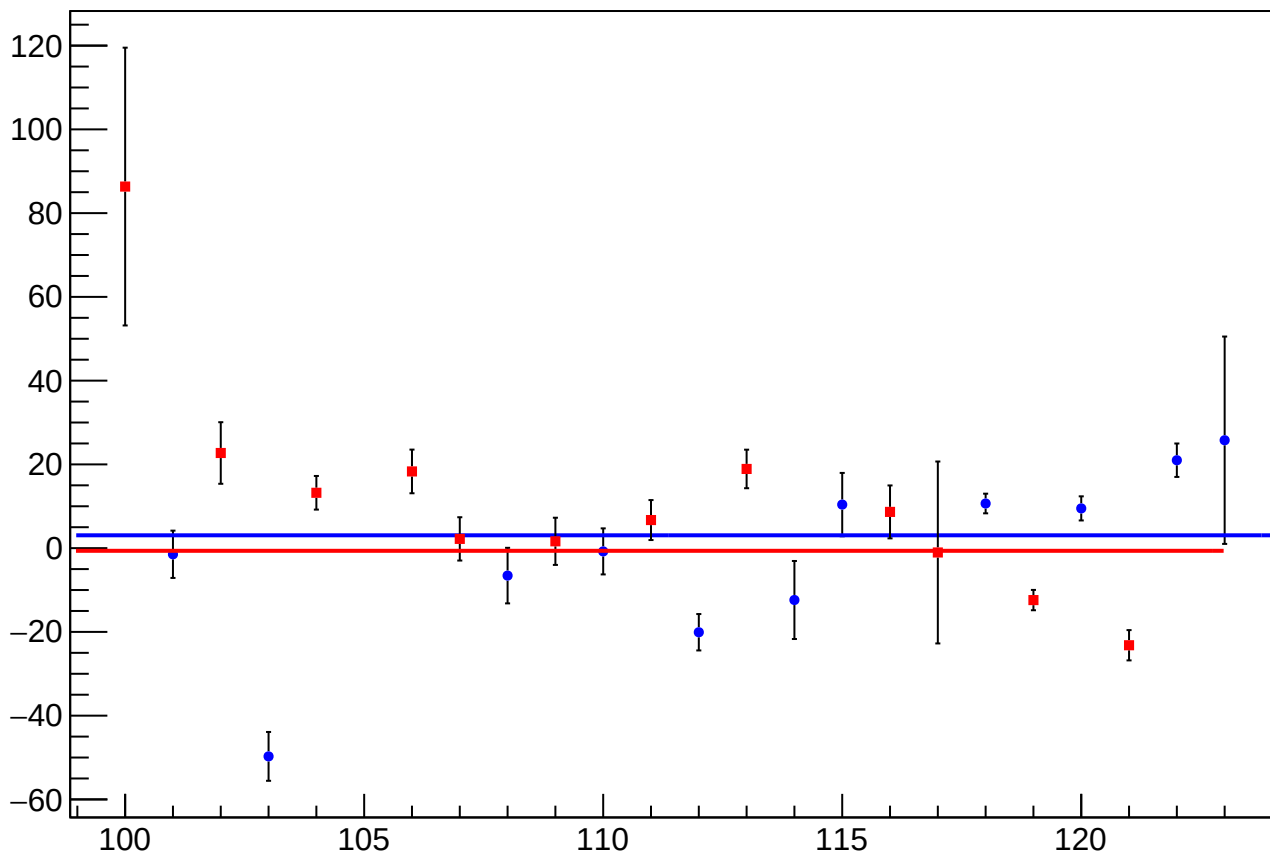
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

177.149+/-2.319 χ^2/NDF : 318.9/10

-11.962+/-1.562 χ^2/NDF : 13168.8/22

-169.175+/-2.114 χ^2/NDF : 669.7/11

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: -0.634+/-1.346 χ^2/NDF : 127.5/11

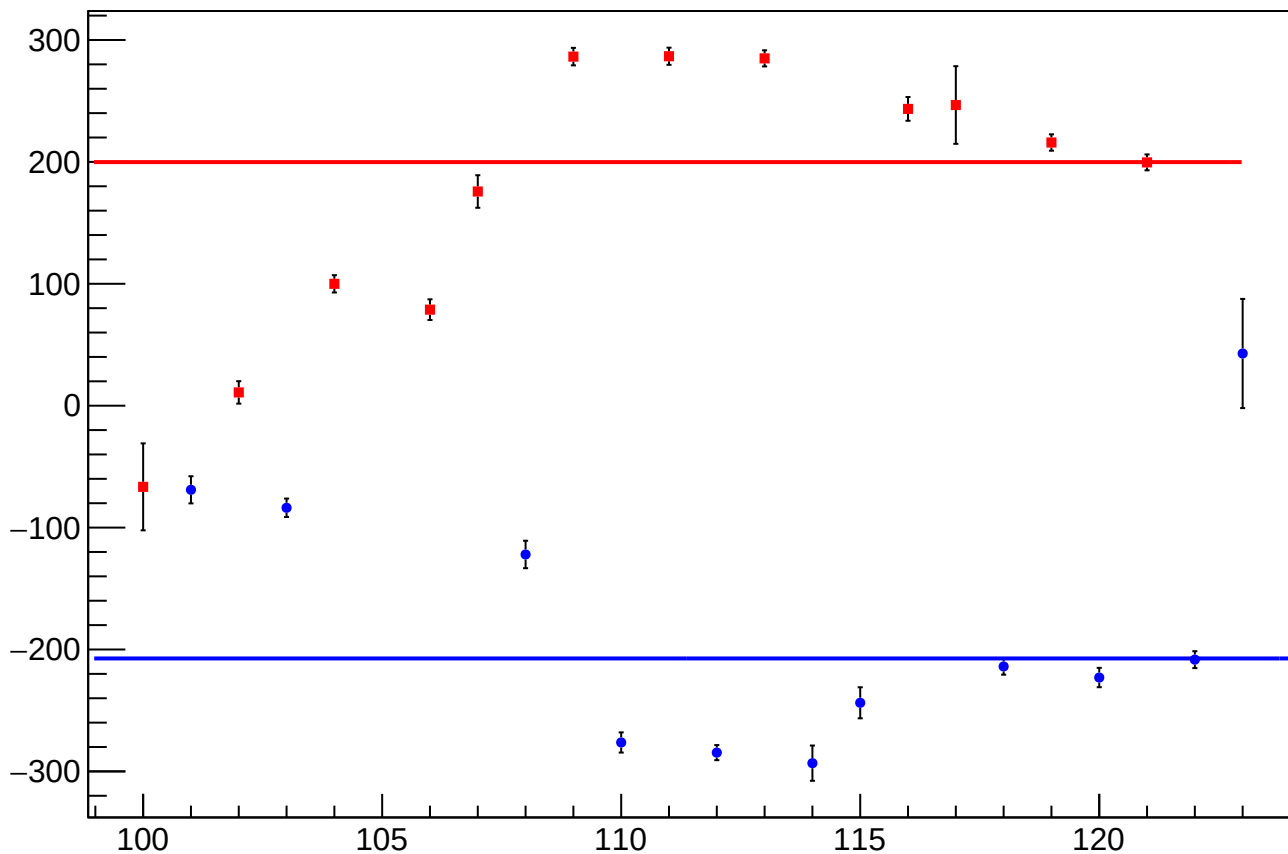
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.069+/-1.330 χ^2/NDF : 153.7/10

1.240+/-0.946 χ^2/NDF : 285.0/22

-0.634+/-1.346 χ^2/NDF : 127.5/11

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: 199.825+/-2.414 χ^2/NDF : 1371.7/11

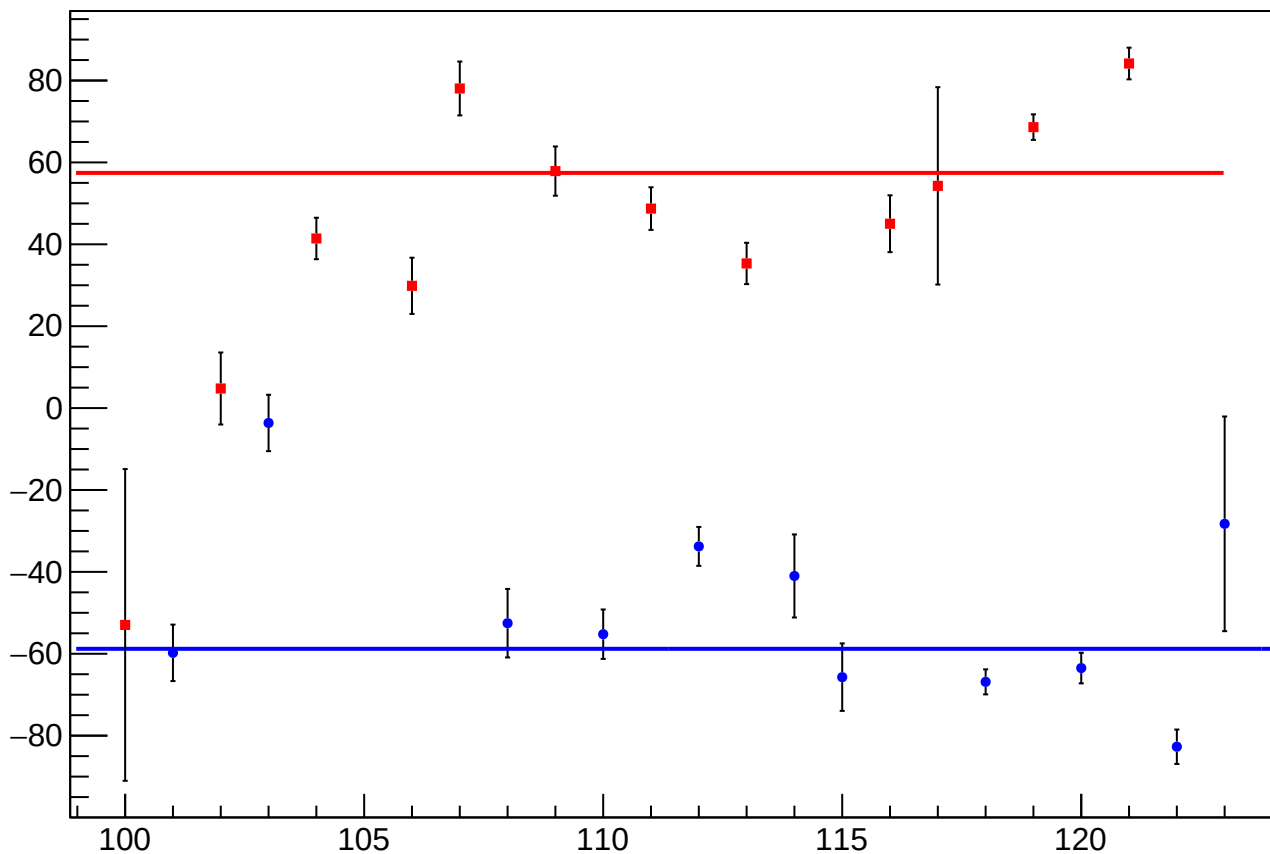
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-207.350+/-2.633 χ^2/NDF : 782.8/10

13.824+/-1.780 χ^2/NDF : 15145.5/22

199.825+/-2.414 χ^2/NDF : 1371.7/11

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -58.787 $\pm$ 1.603 χ^2 /NDF: 138.9/10

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

Right Out: 57.441 $\pm$ 1.596 χ^2 /NDF: 166.0/11

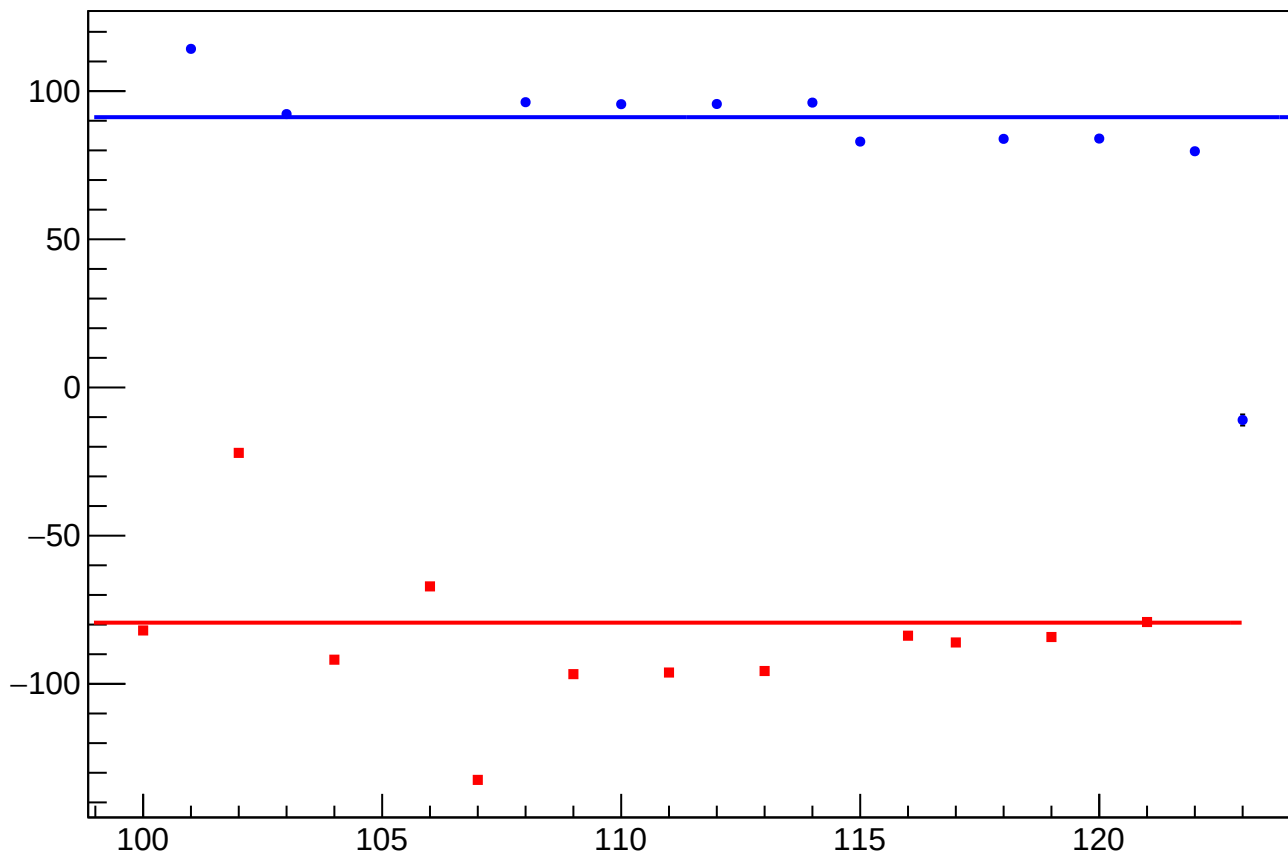
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-58.787 $\pm$ 1.603 χ^2 /NDF: 138.9/10

-0.392 $\pm$ 1.131 χ^2 /NDF: 2945.1/22

57.441 $\pm$ 1.596 χ^2 /NDF: 166.0/11

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: -79.353+/-0.082 χ^2/NDF : 119749.4/11

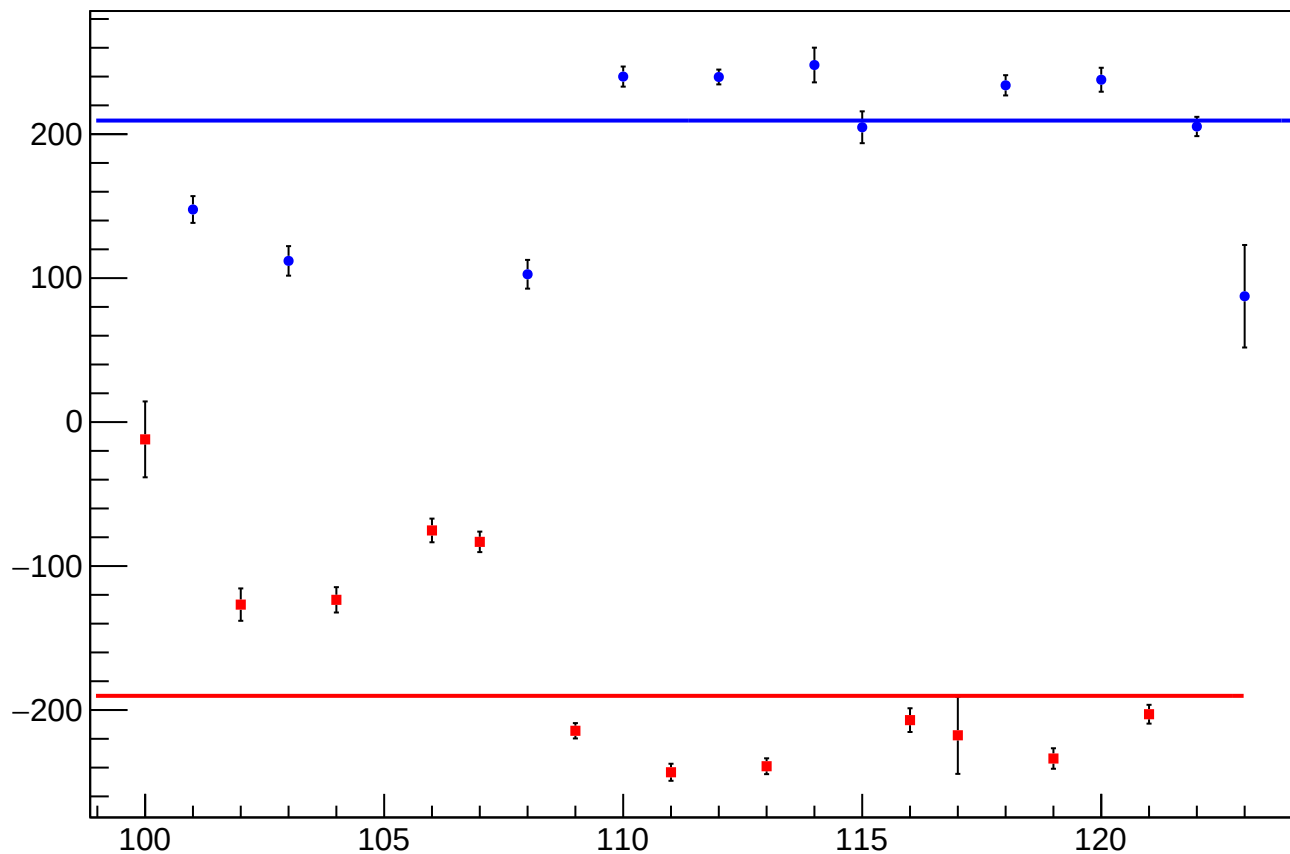
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.207+/-0.094 χ^2/NDF : 10074.9/10

-5.081+/-0.062 χ^2/NDF : 1991911.4/22

-79.353+/-0.082 χ^2/NDF : 119749.4/11

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: -190.152+/-2.167 χ^2/NDF : 782.9/11

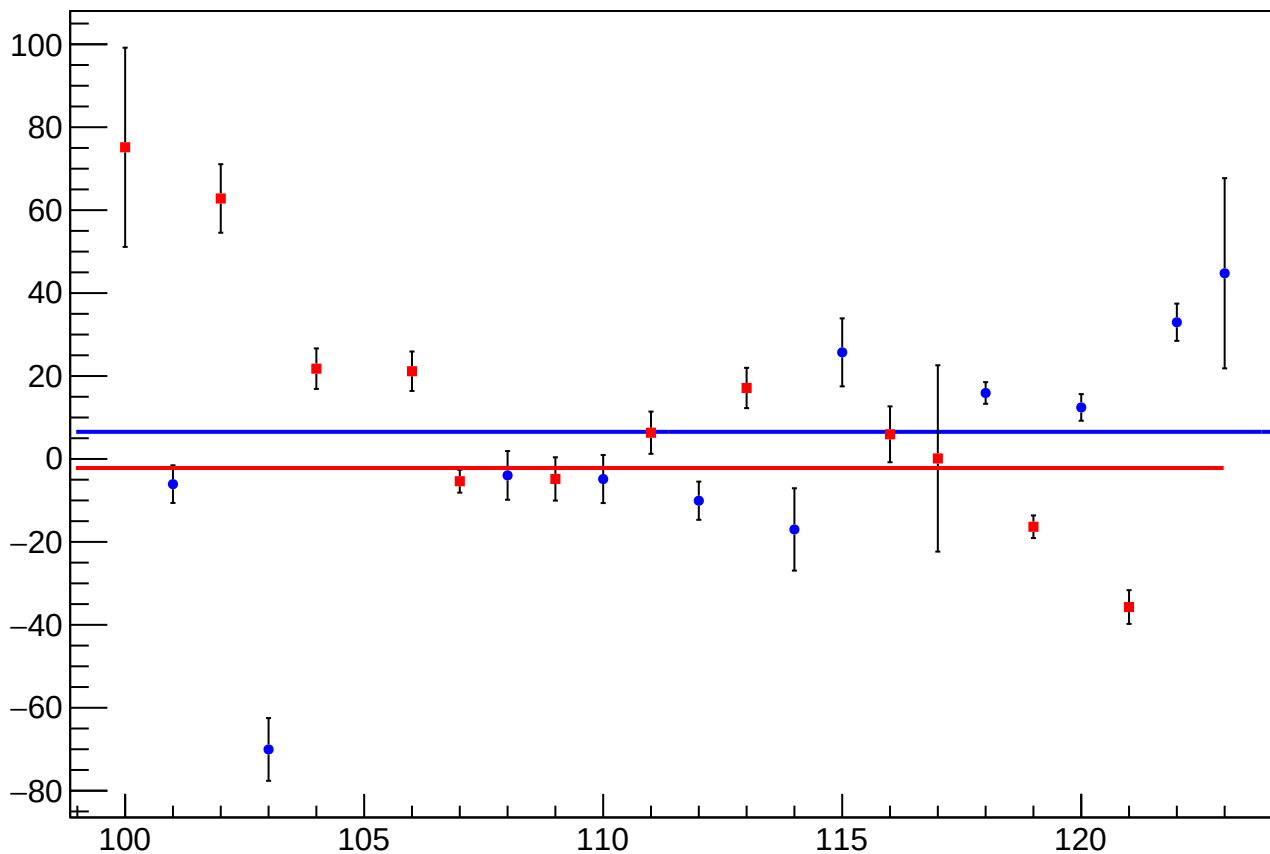
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

209.447+/-2.484 χ^2/NDF : 348.7/10

-17.416+/-1.633 χ^2/NDF : 15828.9/22

-190.152+/-2.167 χ^2/NDF : 782.9/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.541+/-1.425 χ^2/NDF : 195.1/10

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

Right Out: -2.174+/-1.324 χ^2/NDF : 237.0/11

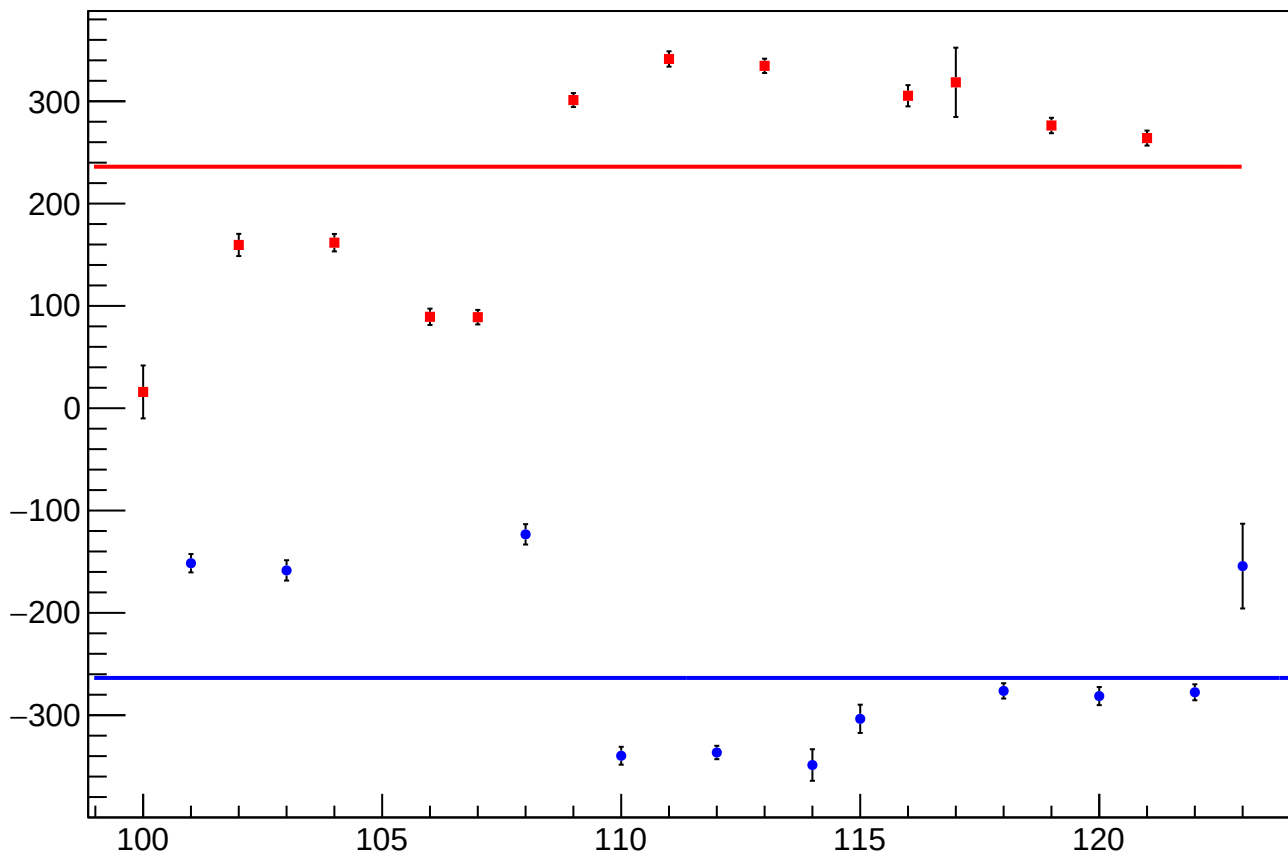
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.541+/-1.425 χ^2/NDF : 195.1/10

1.862+/-0.970 χ^2/NDF : 452.2/22

-2.174+/-1.324 χ^2/NDF : 237.0/11

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: 236.046+/-2.460 χ^2/NDF : 1544.5/11

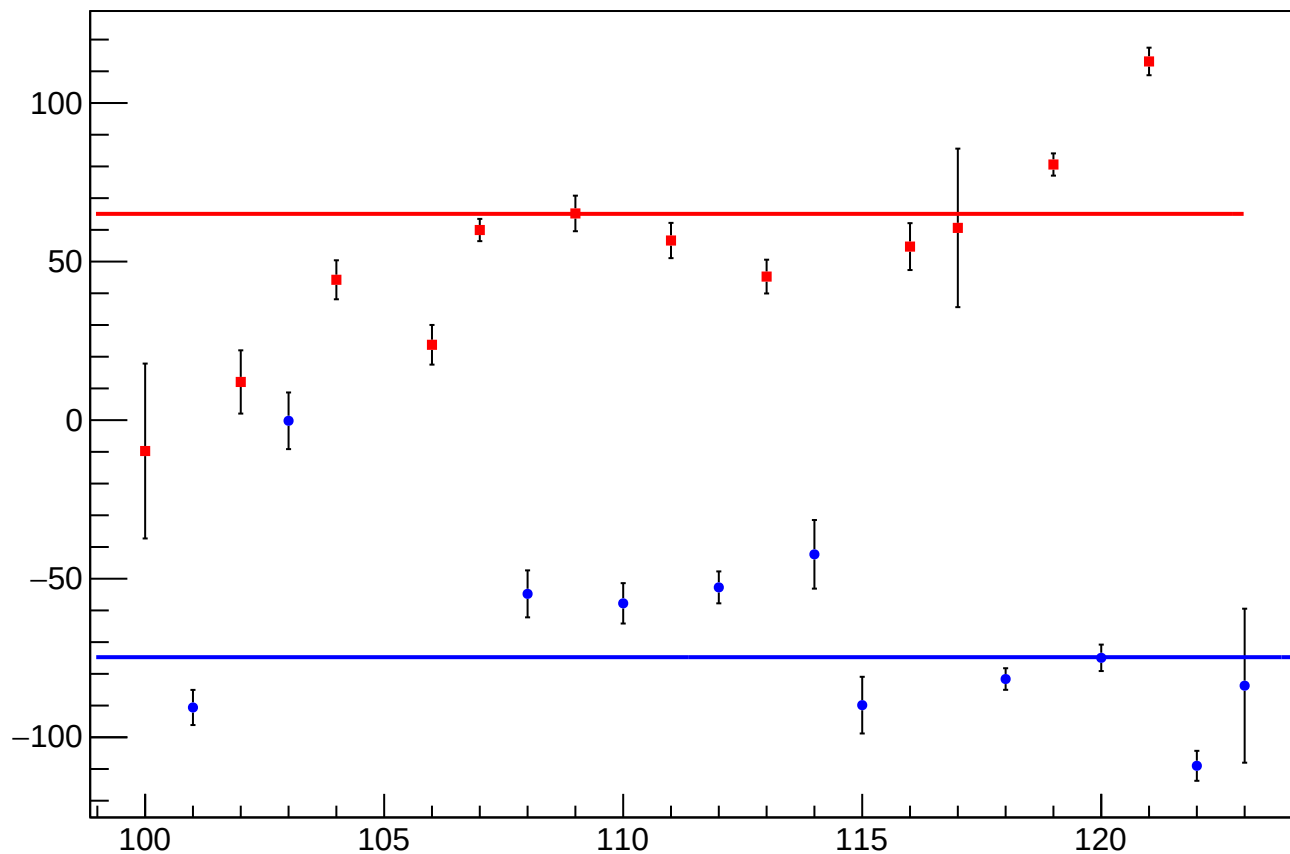
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-263.585+/-2.815 χ^2/NDF : 722.8/10

19.657+/-1.853 χ^2/NDF : 20126.8/22

236.046+/-2.460 χ^2/NDF : 1544.5/11

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: 65.046 ± 1.584 χ^2/NDF : 252.9/11

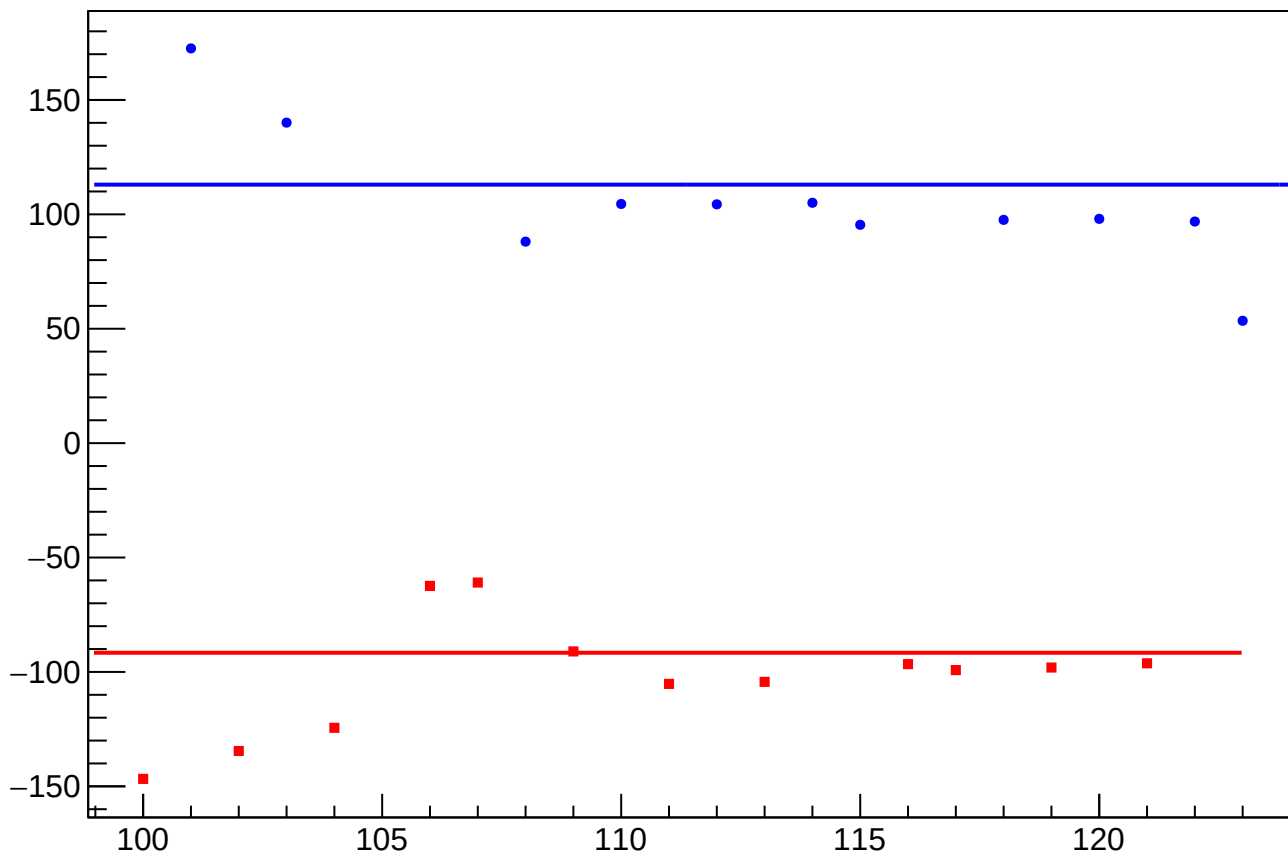
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-74.743 ± 1.718 χ^2/NDF : 180.0/10

0.788 ± 1.165 χ^2/NDF : 4011.2/22

65.046 ± 1.584 χ^2/NDF : 252.9/11

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: -91.614+/-0.081 χ^2/NDF : 113745.4/11

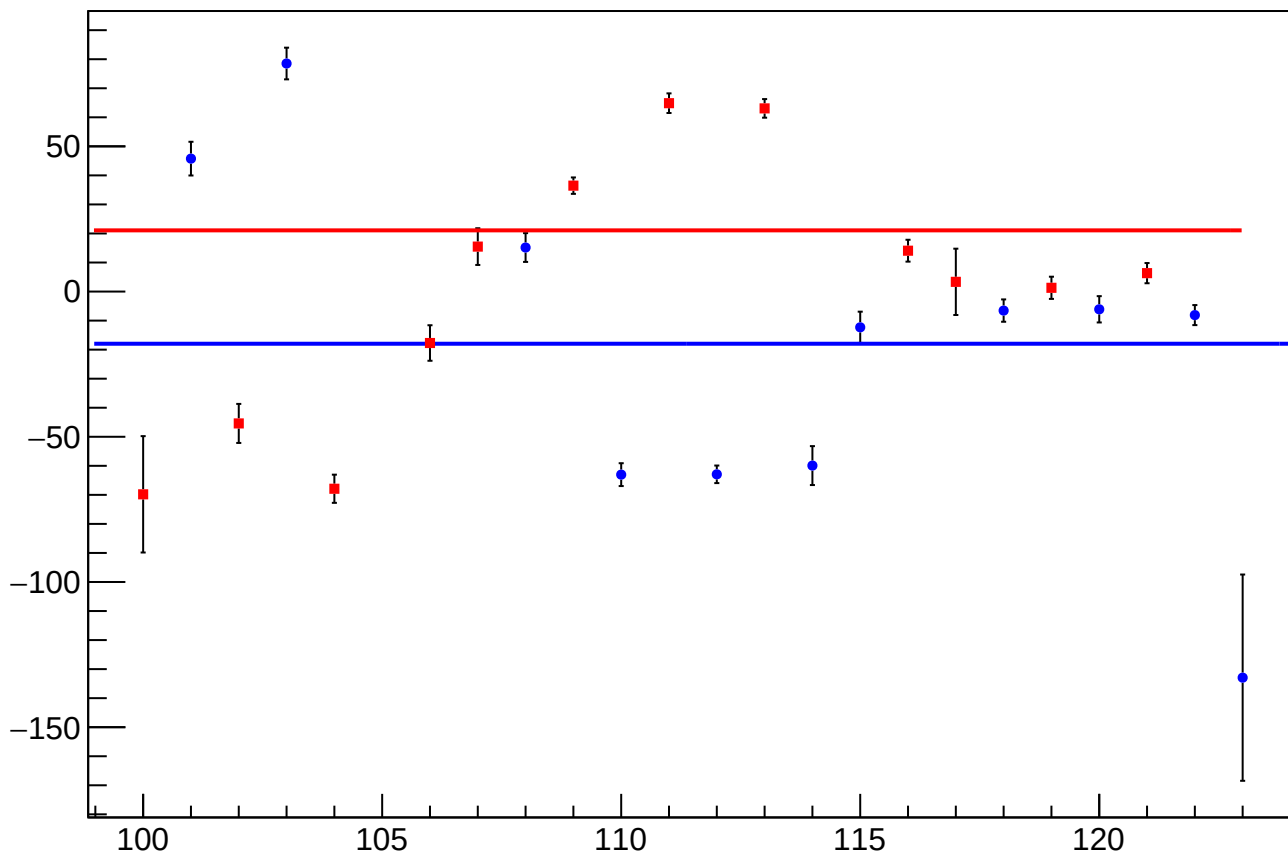
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

112.991+/-0.101 χ^2/NDF : 70893.4/10

-11.595+/-0.063 χ^2/NDF : 2665431.0/22

-91.614+/-0.081 χ^2/NDF : 113745.4/11

reg_asym_atl_dd_atr_dd_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: 21.072+/-1.232 χ^2/NDF : 915.5/11

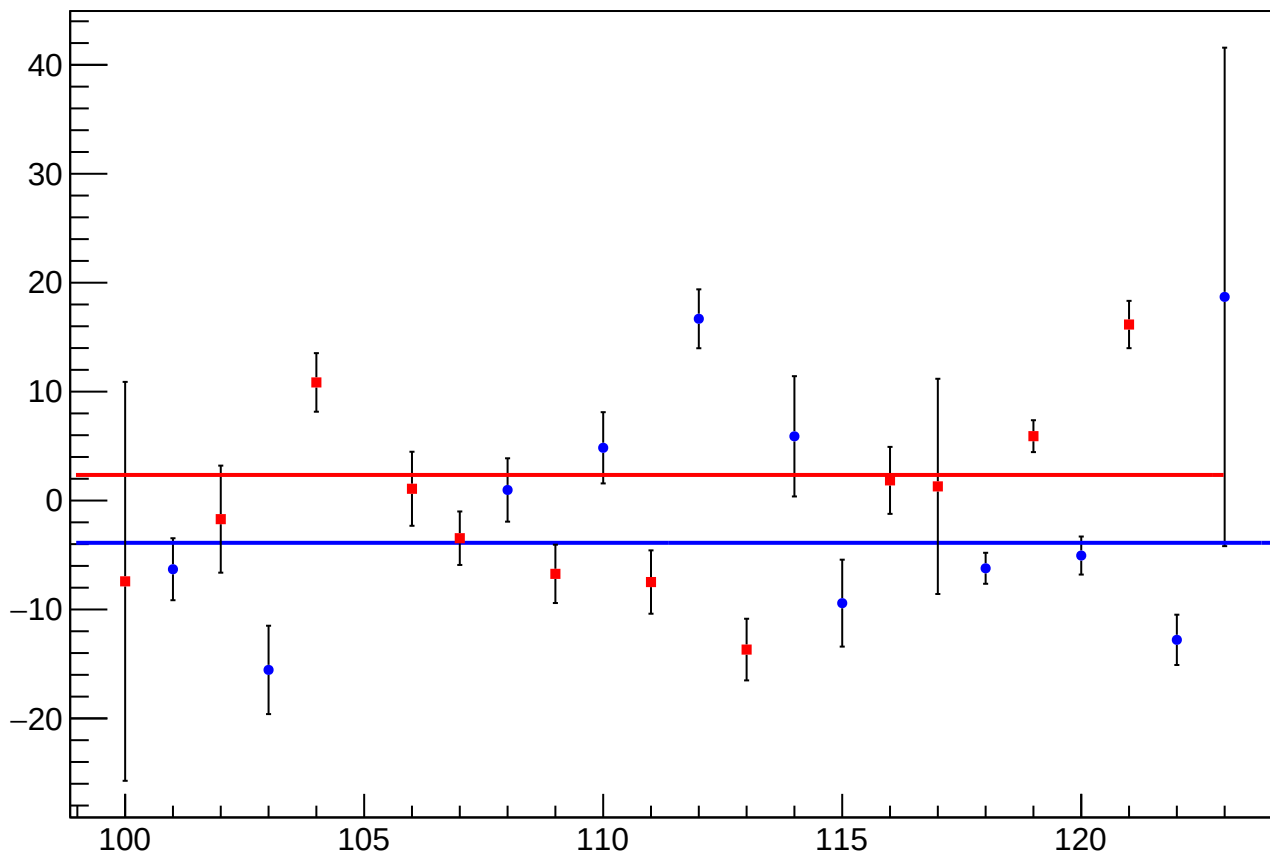
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.965+/-1.366 χ^2/NDF : 905.2/10

3.553+/-0.915 χ^2/NDF : 2270.9/22

21.072+/-1.232 χ^2/NDF : 915.5/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.880+/-0.781 χ^2/NDF : 100.8/10

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

Right Out: 2.351+/-0.787 χ^2/NDF : 118.1/11

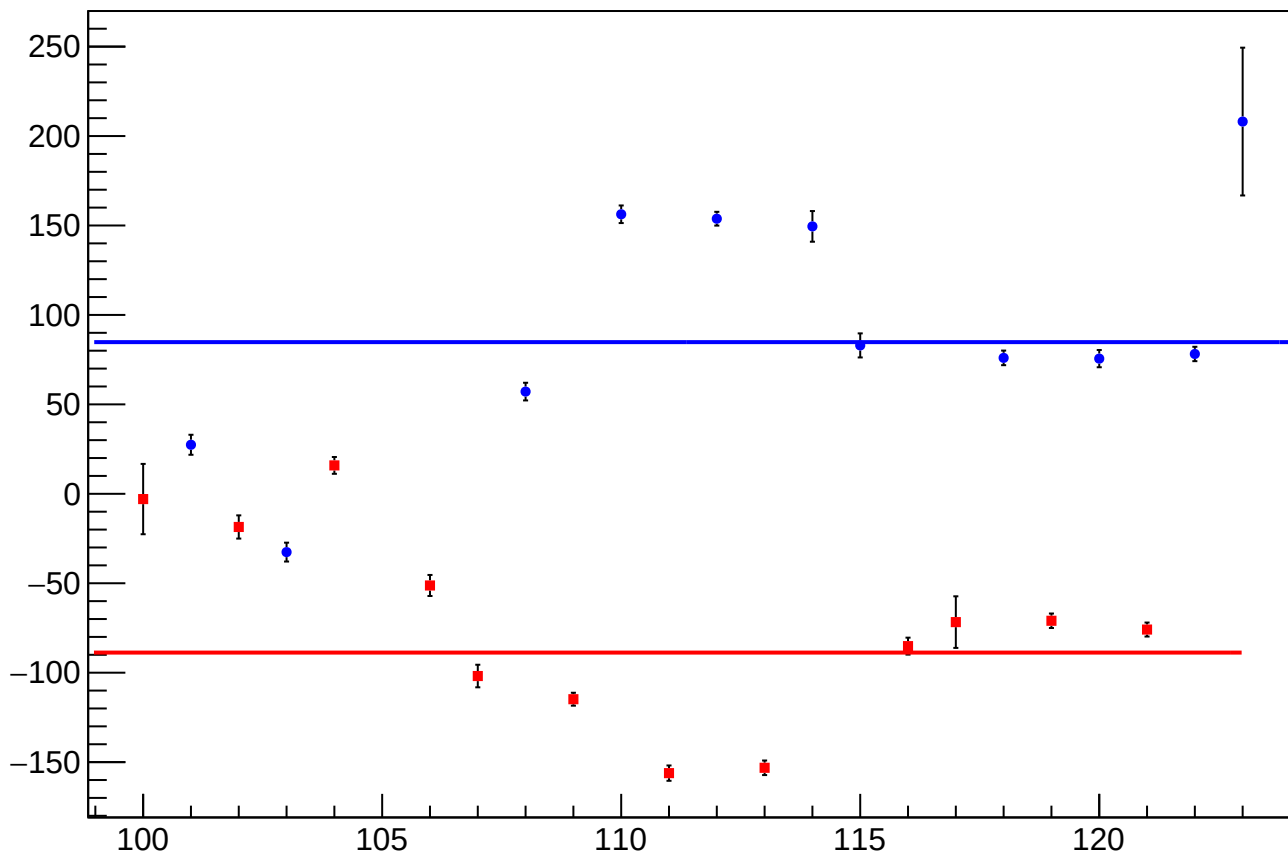
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.880+/-0.781 χ^2/NDF : 100.8/10

-0.791+/-0.554 χ^2/NDF : 250.5/22

2.351+/-0.787 χ^2/NDF : 118.1/11

reg_asym_atl_dd_atr_dd_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: -88.758+/-1.424 χ^2 /NDF: 1258.8/11

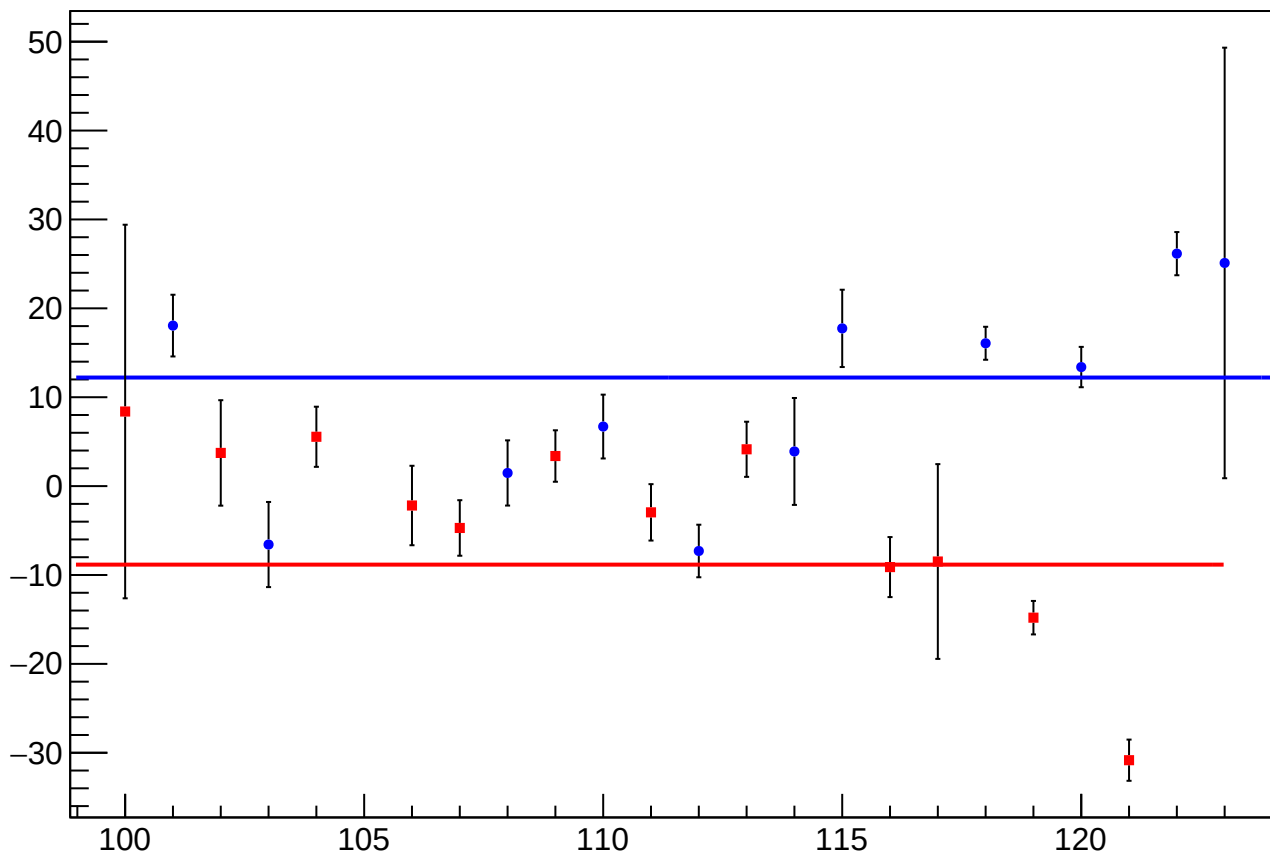
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

84.797+/-1.545 χ^2 /NDF: 1240.8/10

-9.024+/-1.047 χ^2 /NDF: 9321.0/22

-88.758+/-1.424 χ^2 /NDF: 1258.8/11

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.214+/-0.941 χ^2/NDF : 114.0/10

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

Right Out: -8.834+/-0.930 χ^2/NDF : 166.1/11

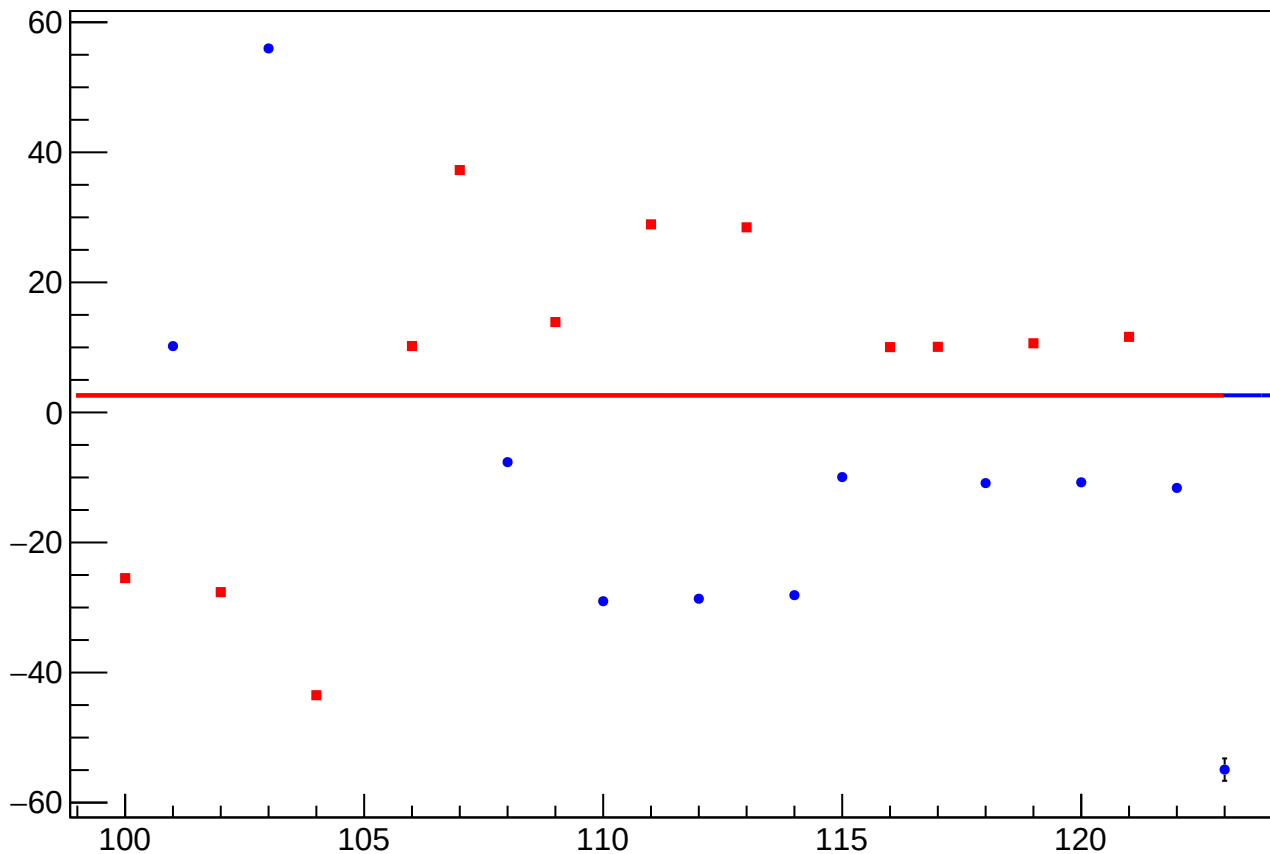
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.214+/-0.941 χ^2/NDF : 114.0/10

1.560+/-0.661 χ^2/NDF : 533.3/22

-8.834+/-0.930 χ^2/NDF : 166.1/11

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: 2.597+/-0.051 χ^2/NDF : 298270.1/11

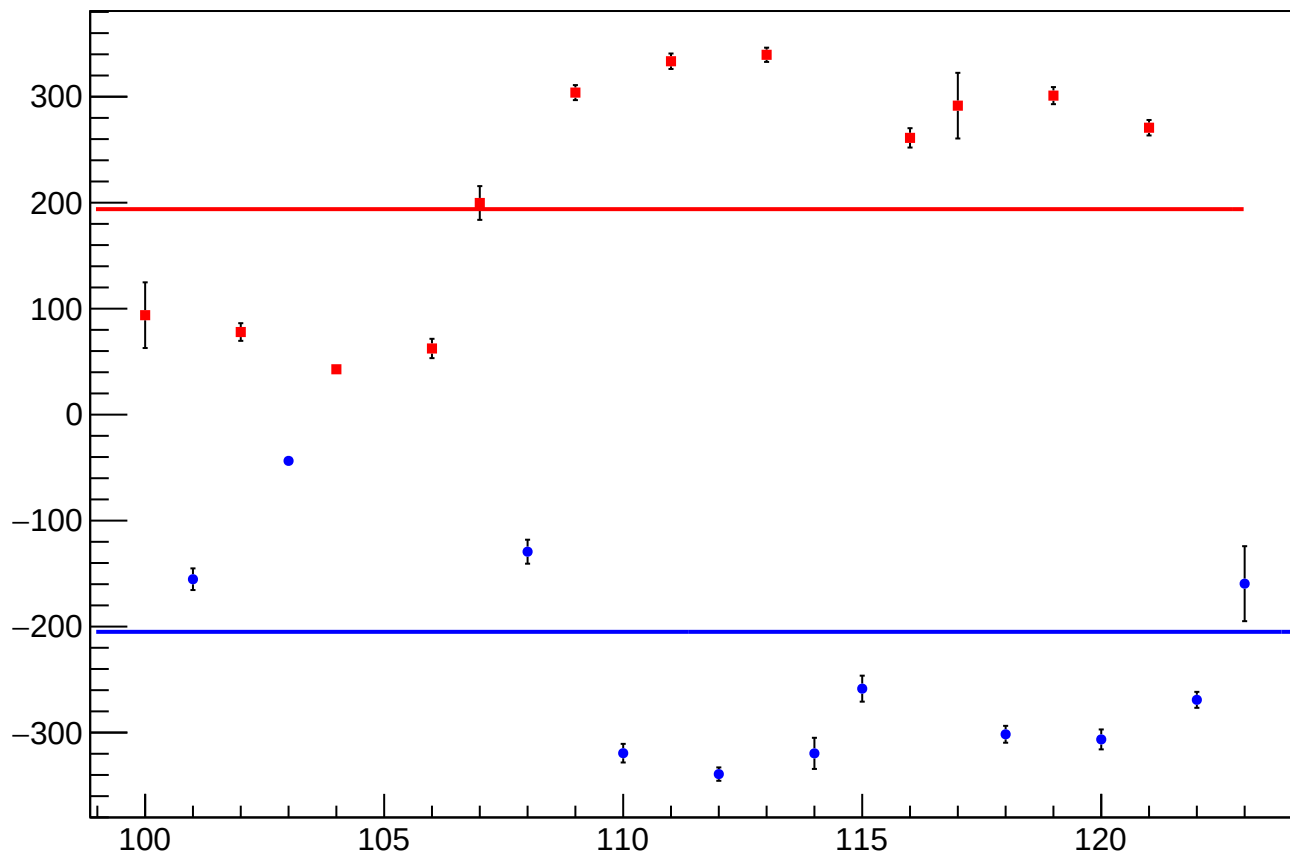
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.631+/-0.055 χ^2/NDF : 287409.7/10

2.613+/-0.037 χ^2/NDF : 585680.0/22

2.597+/-0.051 χ^2/NDF : 298270.1/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -204.947+/-2.465 χ^2/NDF : 2470.5/10

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

Right Out: 193.902+/-2.252 χ^2/NDF : 3156.1/11

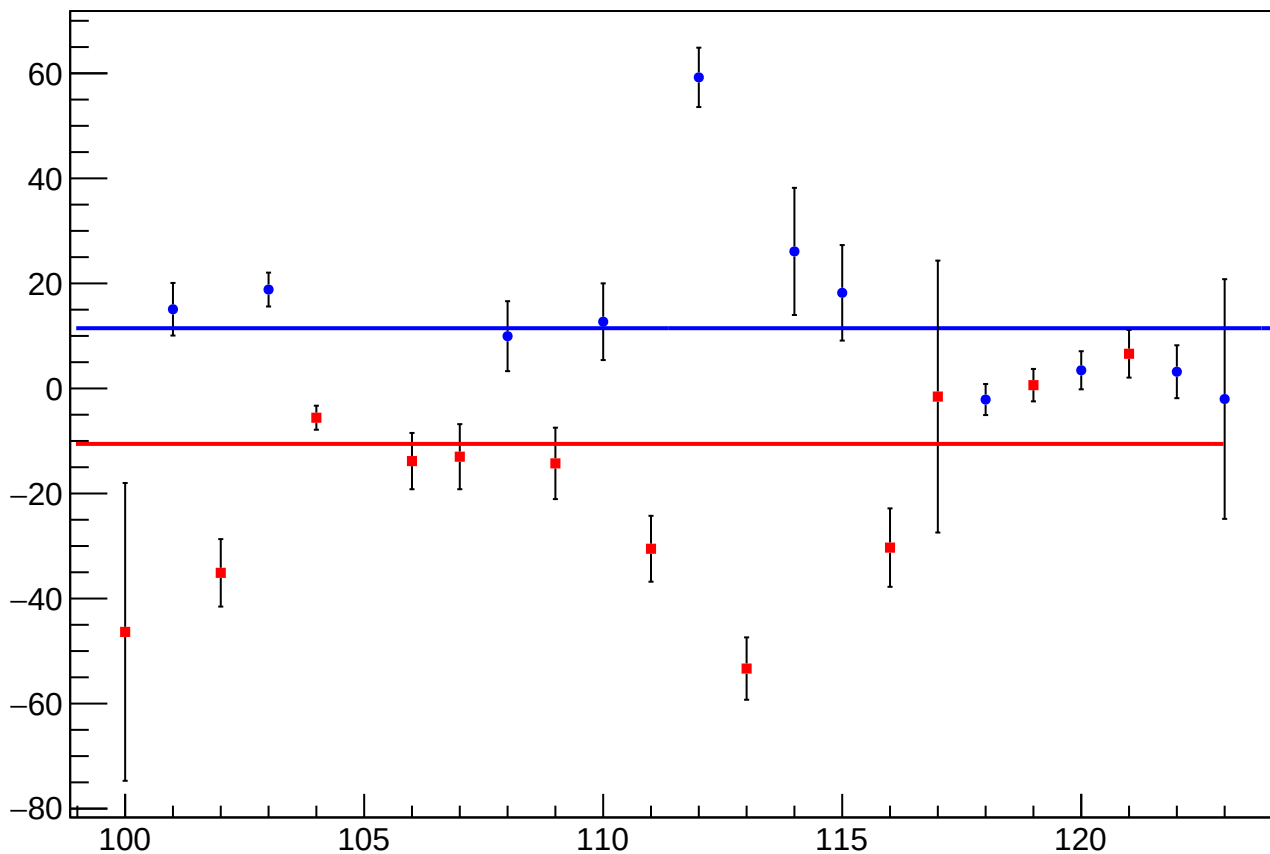
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-204.947+/-2.465 χ^2/NDF : 2470.5/10

12.410+/-1.663 χ^2/NDF : 19894.0/22

193.902+/-2.252 χ^2/NDF : 3156.1/11

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: -10.558+/-1.379 χ^2/NDF : 118.3/11

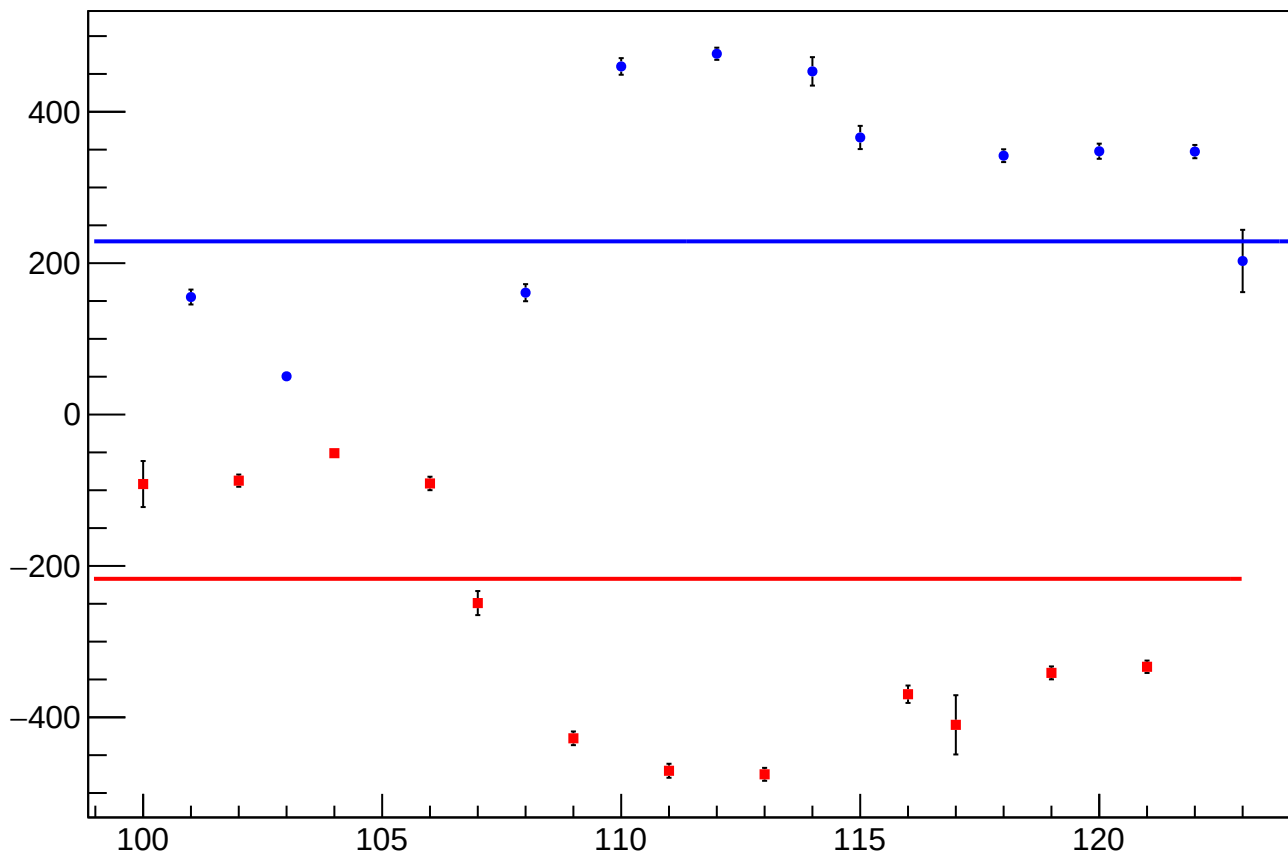
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.471+/-1.475 χ^2/NDF : 108.3/10

-0.283+/-1.008 χ^2/NDF : 345.5/22

-10.558+/-1.379 χ^2/NDF : 118.3/11

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: -217.020+/-2.432 χ^2/NDF : 4997.7/11

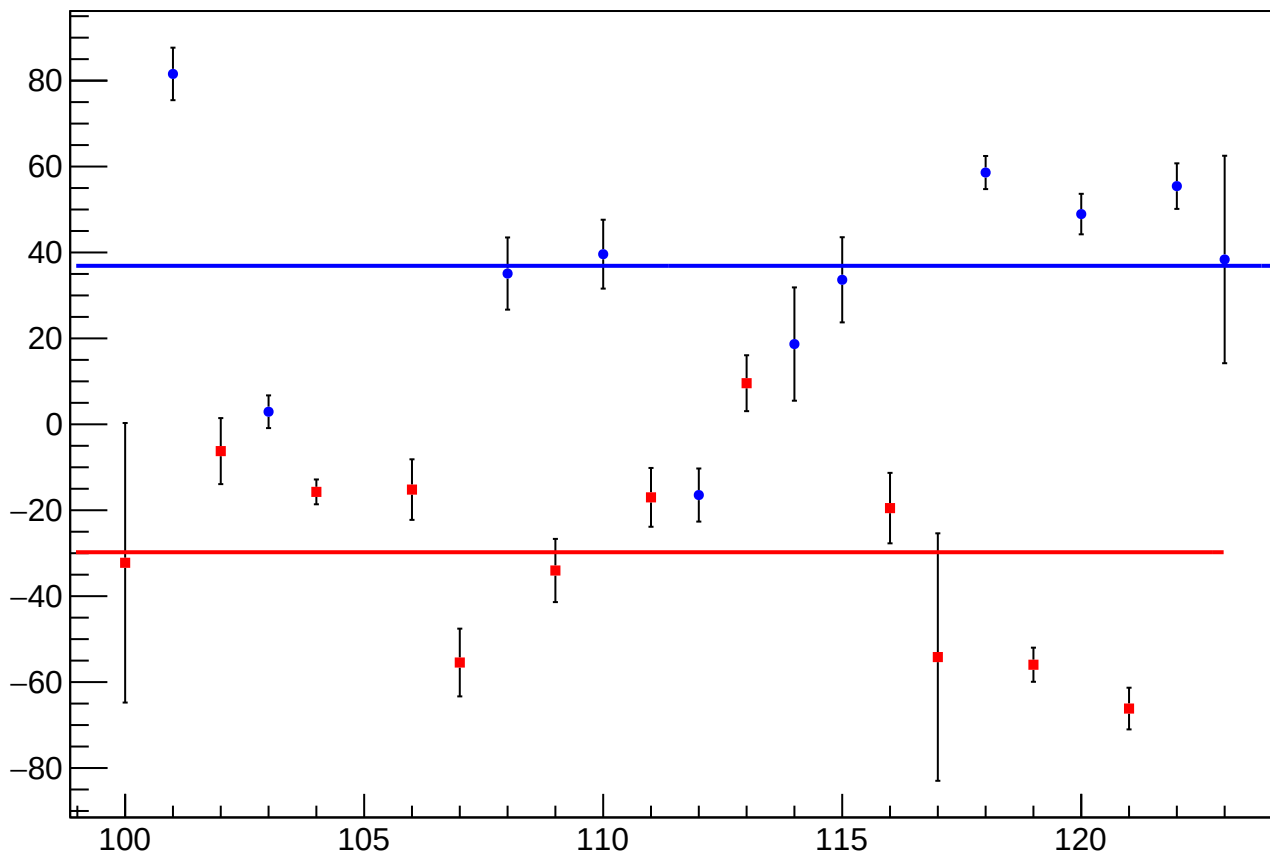
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

228.819+/-2.649 χ^2/NDF : 3989.9/10

-13.083+/-1.791 χ^2/NDF : 24359.5/22

-217.020+/-2.432 χ^2/NDF : 4997.7/11

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: -29.772+/-1.668 χ^2 /NDF: 190.3/11

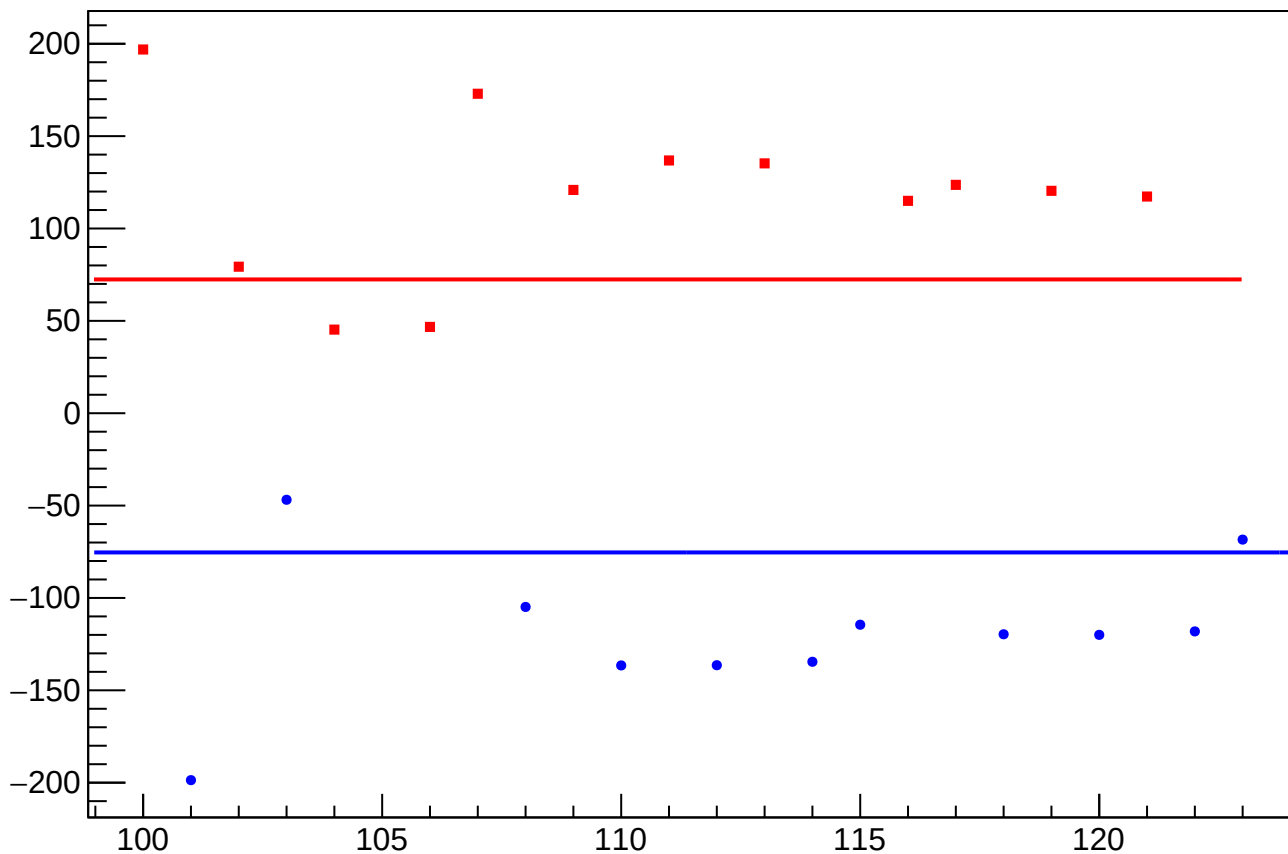
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

36.894+/-1.775 χ^2 /NDF: 260.3/10

1.496+/-1.216 χ^2 /NDF: 1199.5/22

-29.772+/-1.668 χ^2 /NDF: 190.3/11

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -75.365 ± 0.077 $\chi^2/\text{NDF}: 312688.7/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 72.423 ± 0.072 $\chi^2/\text{NDF}: 281713.6/11$

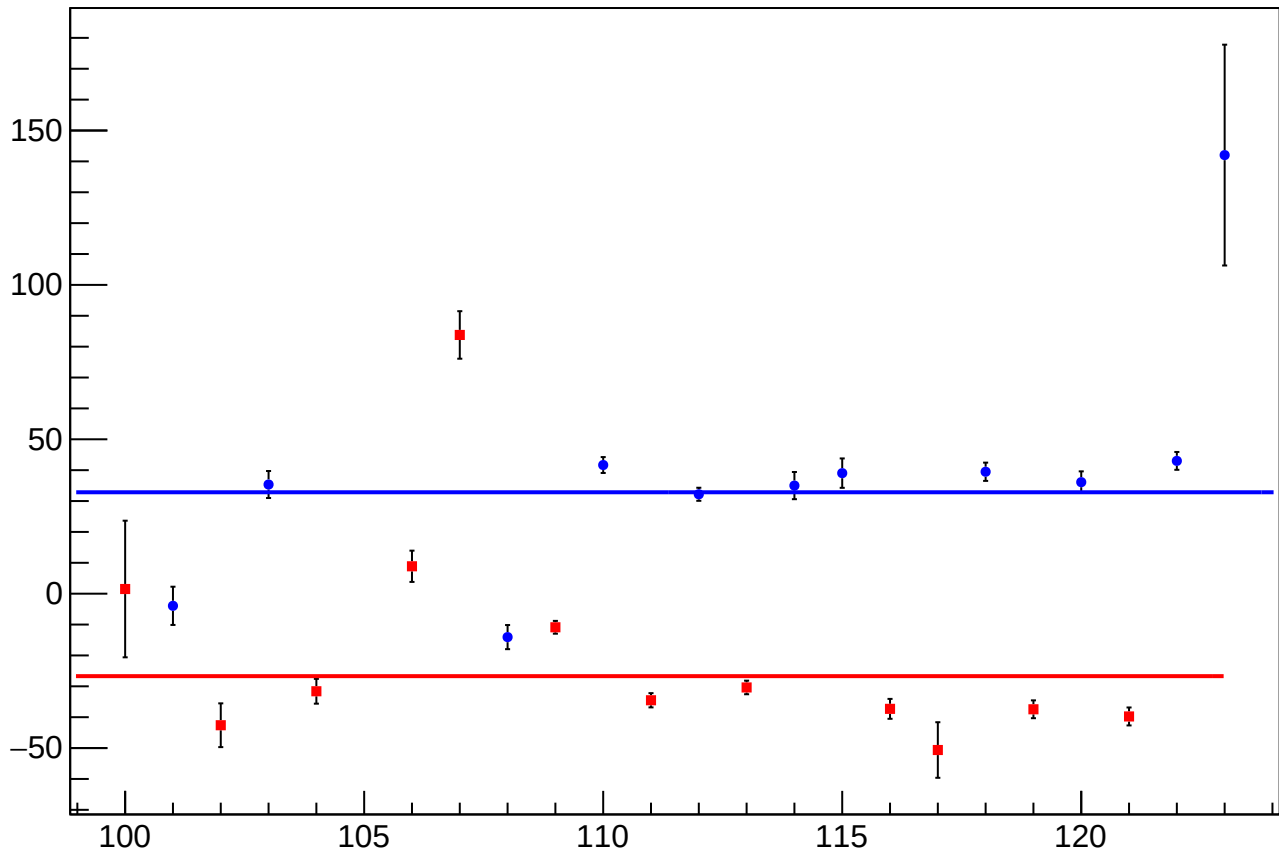
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-75.365 ± 0.077 $\chi^2/\text{NDF}: 312688.7/10$

2.833 ± 0.053 $\chi^2/\text{NDF}: 2554641.7/22$

72.423 ± 0.072 $\chi^2/\text{NDF}: 281713.6/11$

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: -26.708+/-0.948 χ^2 /NDF: 387.9/11

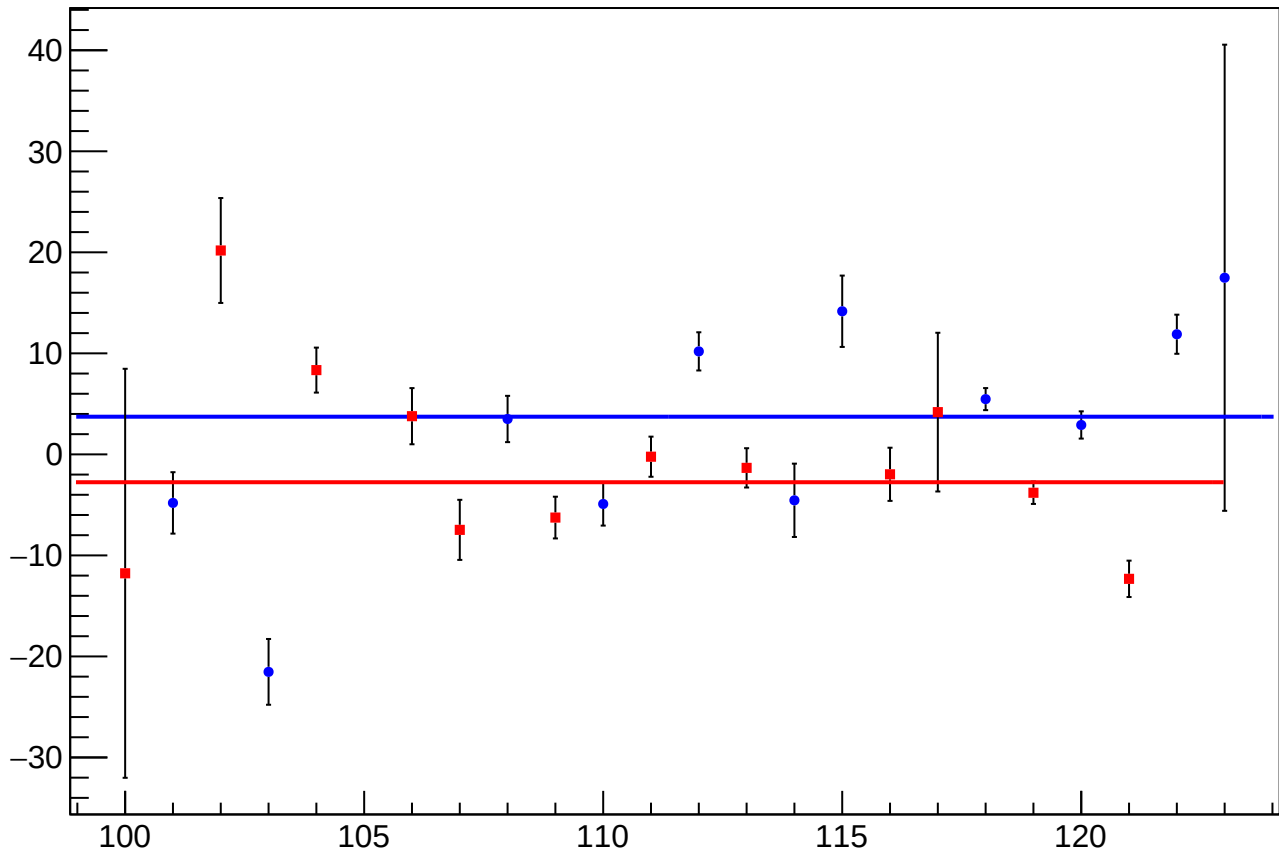
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

32.842+/-1.037 χ^2 /NDF: 221.1/10

0.395+/-0.699 χ^2 /NDF: 2406.7/22

-26.708+/-0.948 χ^2 /NDF: 387.9/11

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: -2.757+/-0.630 χ^2/NDF : 87.6/11

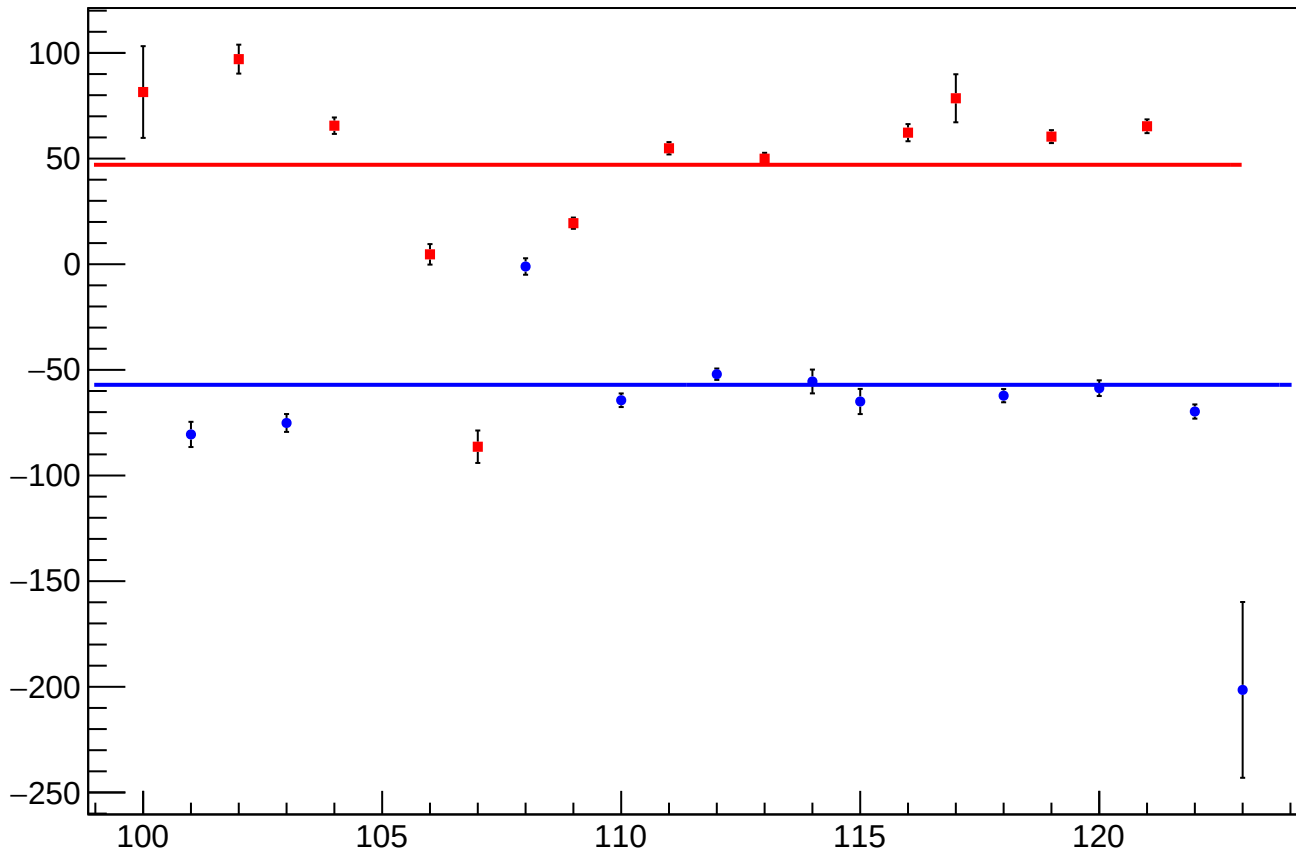
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.729+/-0.608 χ^2/NDF : 131.0/10

0.599+/-0.437 χ^2/NDF : 273.5/22

-2.757+/-0.630 χ^2/NDF : 87.6/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.074 $\pm$ 1.190 χ^2 /NDF: 279.8/10

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

Right Out: 47.063 $\pm$ 1.115 χ^2 /NDF: 644.4/11

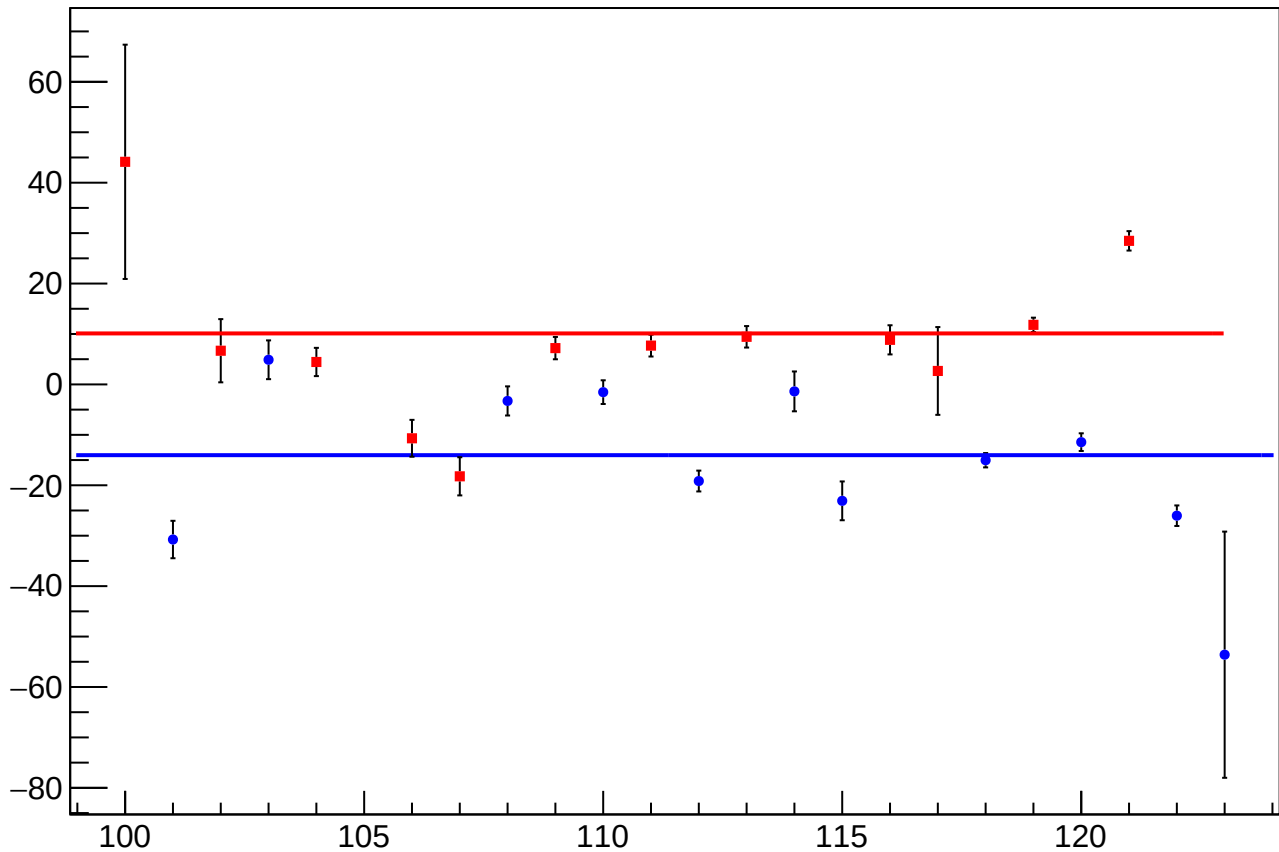
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-57.074 $\pm$ 1.190 χ^2 /NDF: 279.8/10

-1.618 $\pm$ 0.814 χ^2 /NDF: 5002.4/22

47.063 $\pm$ 1.115 χ^2 /NDF: 644.4/11

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: 10.111 $\pm$ 0.739 χ^2/NDF : 191.3/11

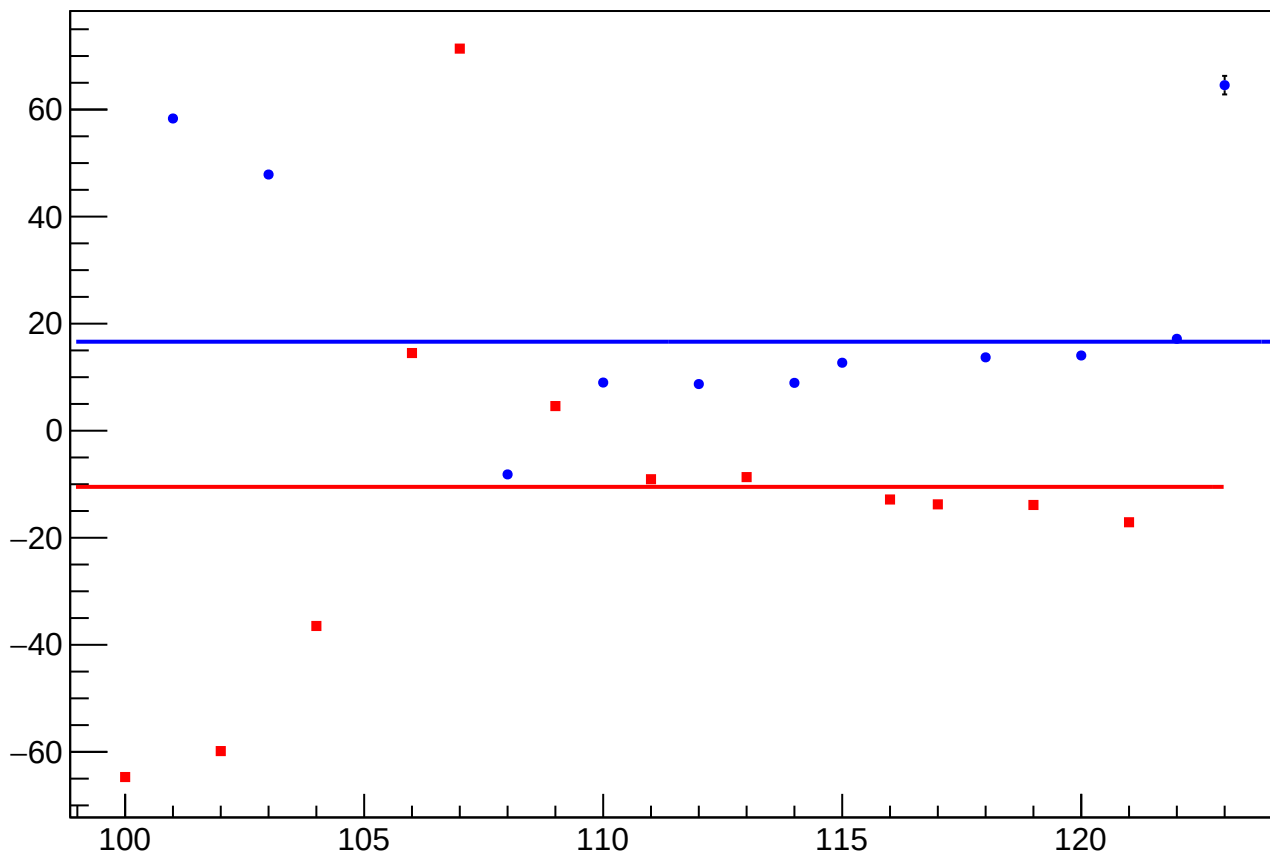
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-14.030 $\pm$ 0.731 χ^2/NDF : 148.6/10

-2.077 $\pm$ 0.520 χ^2/NDF : 879.3/22

10.111 $\pm$ 0.739 χ^2/NDF : 191.3/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.627 $\pm$ 0.043 χ^2/NDF : 233191.2/10

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

Right Out: -10.490 $\pm$ 0.042 χ^2/NDF : 440440.2/11

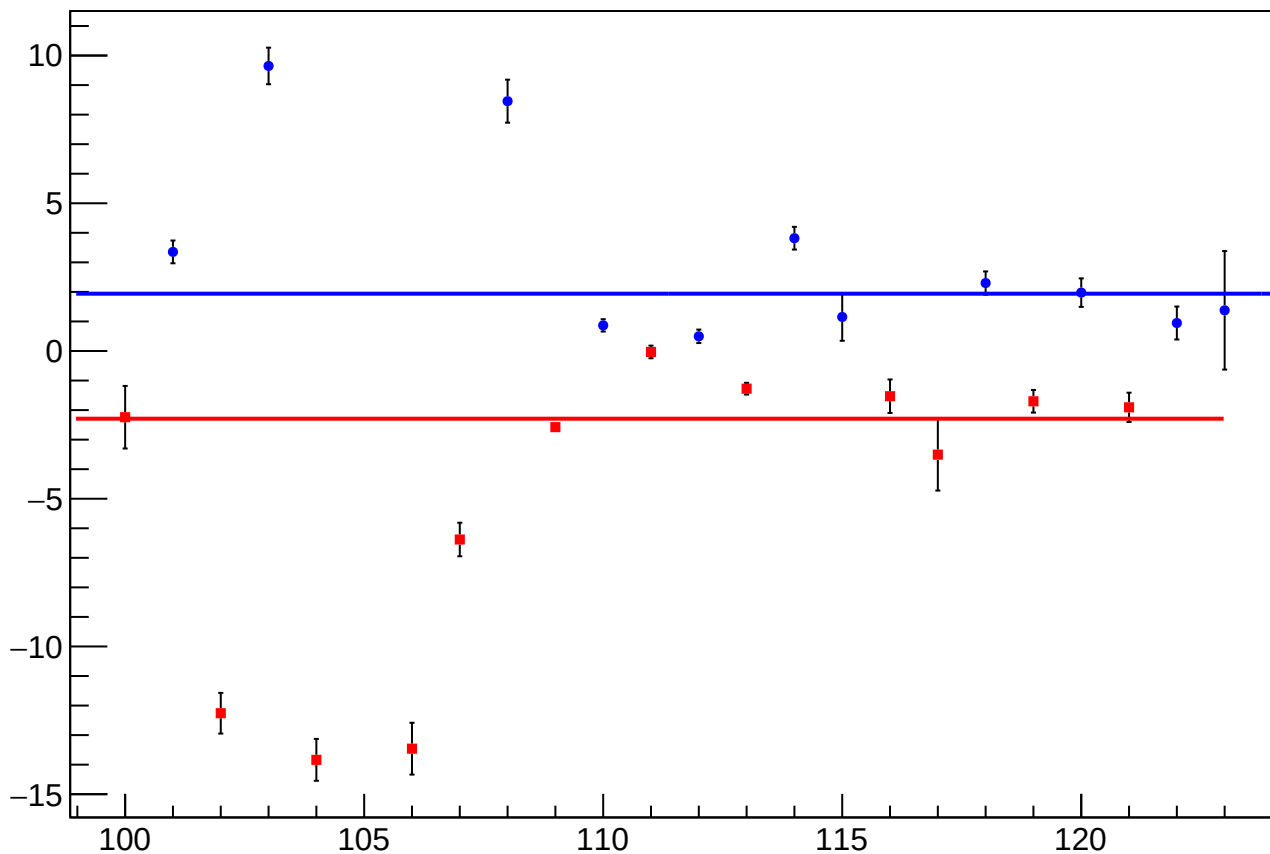
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

16.627 $\pm$ 0.043 χ^2/NDF : 233191.2/10

2.834 $\pm$ 0.030 χ^2/NDF : 876981.7/22

-10.490 $\pm$ 0.042 χ^2/NDF : 440440.2/11

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: -2.291 $\pm$ 0.096 χ^2 /NDF: 835.1/11

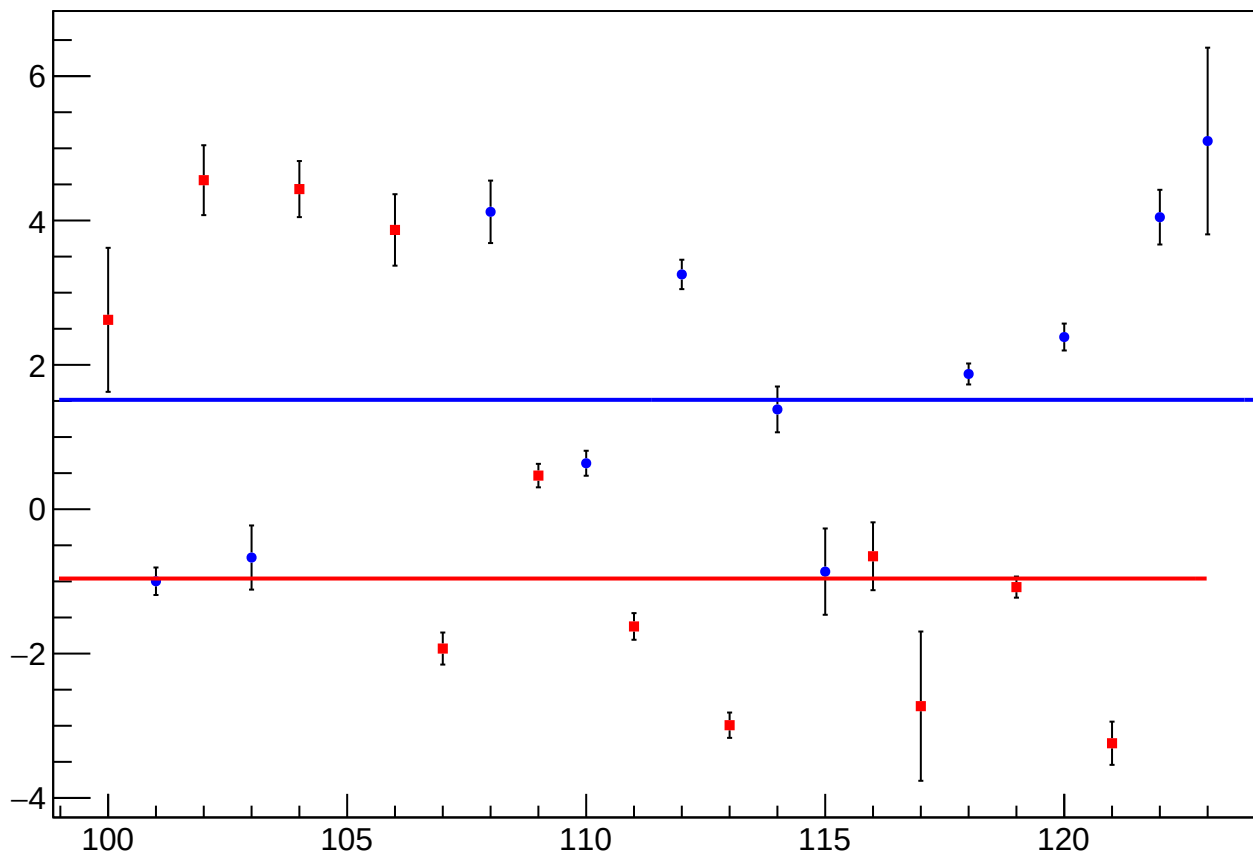
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.940 $\pm$ 0.115 χ^2 /NDF: 344.2/10

-0.556 $\pm$ 0.073 χ^2 /NDF: 1982.7/22

-2.291 $\pm$ 0.096 χ^2 /NDF: 835.1/11

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: -0.960+/-0.071 χ^2/NDF : 736.0/11

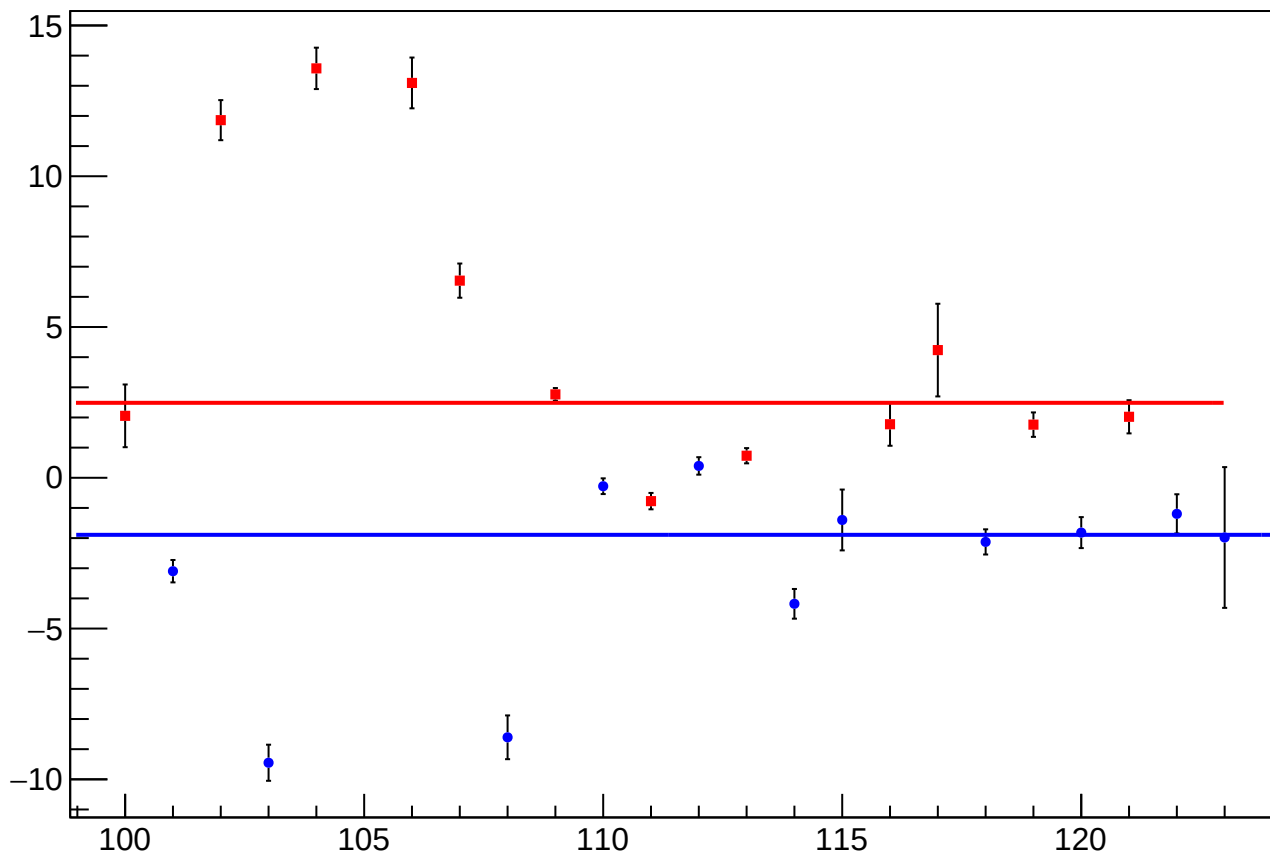
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.515+/-0.072 χ^2/NDF : 429.2/10

0.254+/-0.051 χ^2/NDF : 1764.3/22

-0.960+/-0.071 χ^2/NDF : 736.0/11

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: 2.486+/-0.117 χ^2 /NDF: 870.2/11

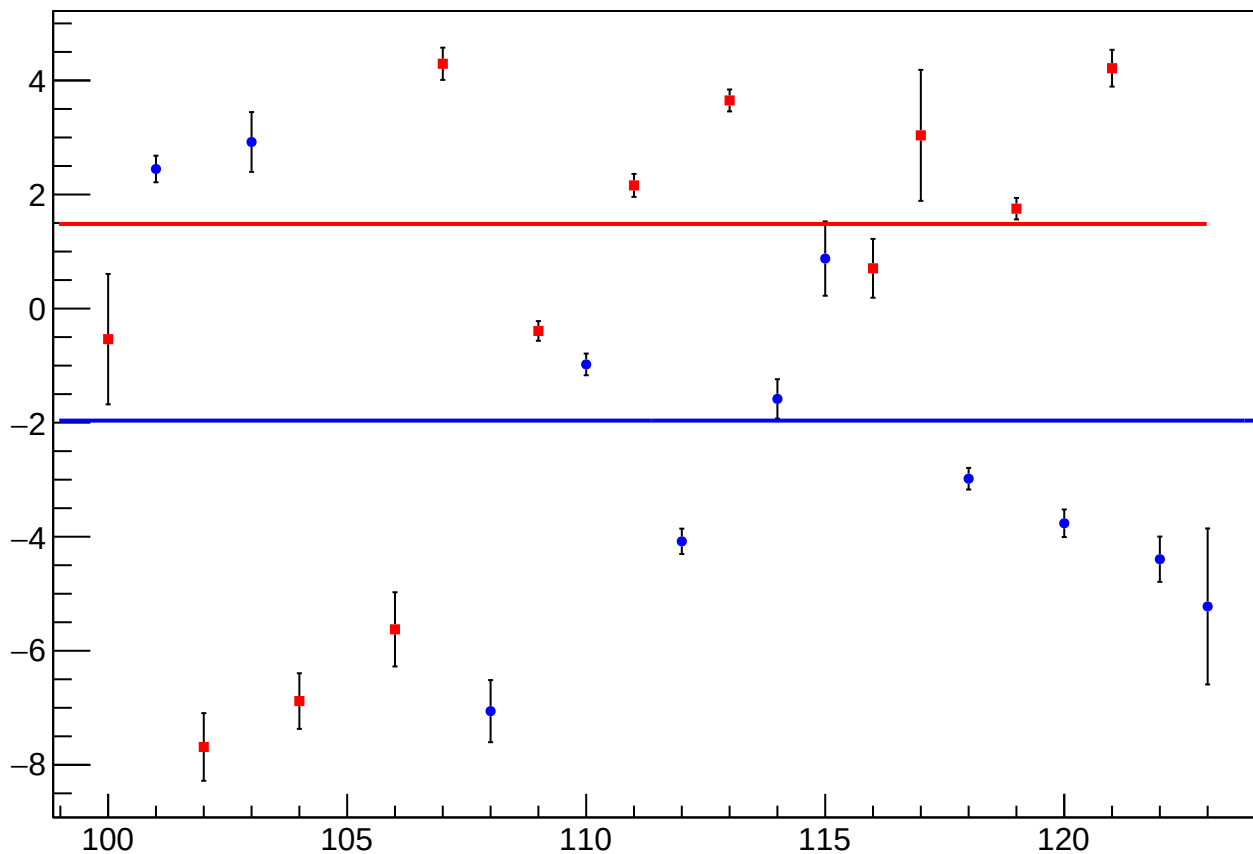
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.892+/-0.134 χ^2 /NDF: 379.4/10

0.598+/-0.088 χ^2 /NDF: 1857.4/22

2.486+/-0.117 χ^2 /NDF: 870.2/11

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: 1.484 $\pm$ 0.081 χ^2 /NDF: 1089.4/11

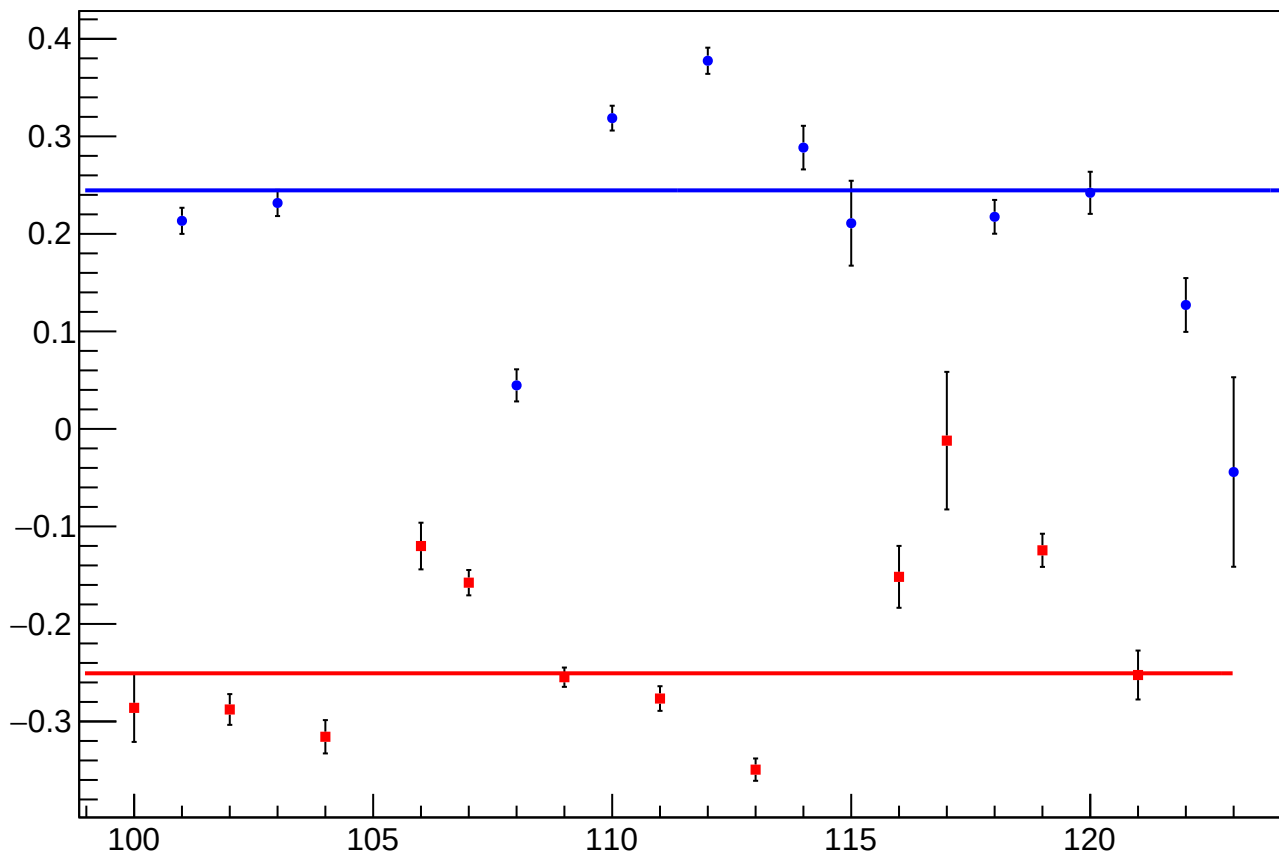
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.964 $\pm$ 0.086 χ^2 /NDF: 798.5/10

-0.152 $\pm$ 0.059 χ^2 /NDF: 2737.5/22

1.484 $\pm$ 0.081 χ^2 /NDF: 1089.4/11

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: -0.251+/-0.005 χ^2/NDF : 256.9/11

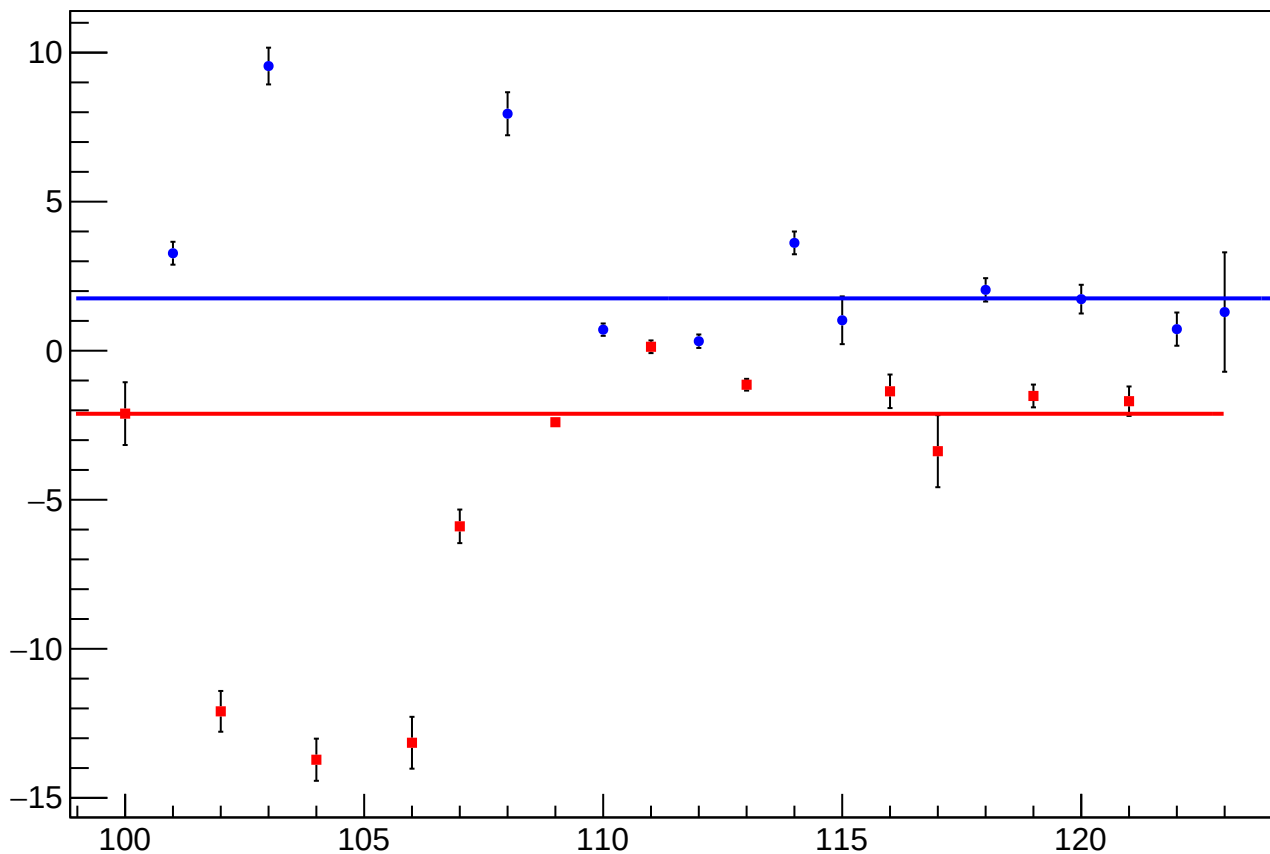
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.245+/-0.005 χ^2/NDF : 319.5/10

-0.034+/-0.003 χ^2/NDF : 5539.4/22

-0.251+/-0.005 χ^2/NDF : 256.9/11

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.755+/-0.114 χ^2/NDF : 343.8/10

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

Right Out: -2.115+/-0.095 χ^2/NDF : 833.8/11

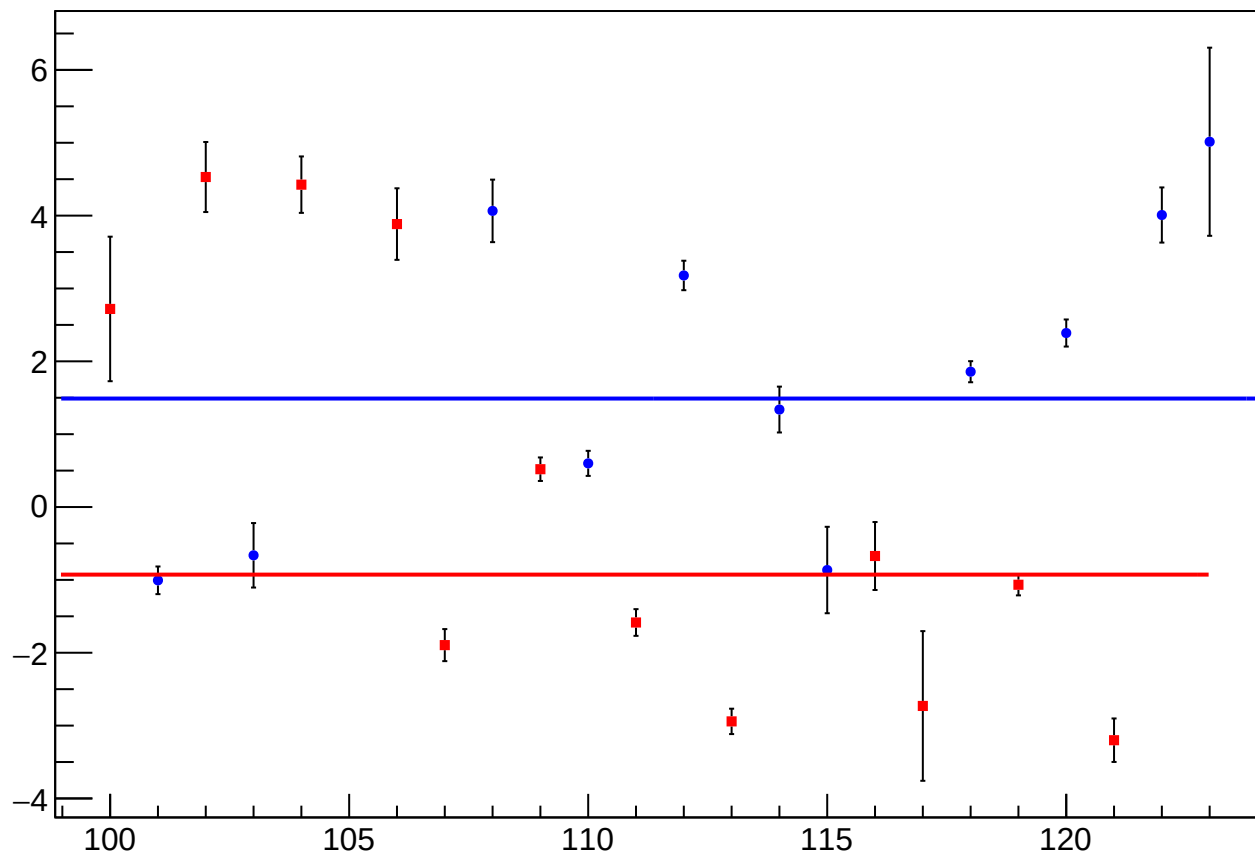
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.755+/-0.114 χ^2/NDF : 343.8/10

-0.530+/-0.073 χ^2/NDF : 1858.6/22

-2.115+/-0.095 χ^2/NDF : 833.8/11

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: -0.928+/-0.070 χ^2/NDF : 737.9/11

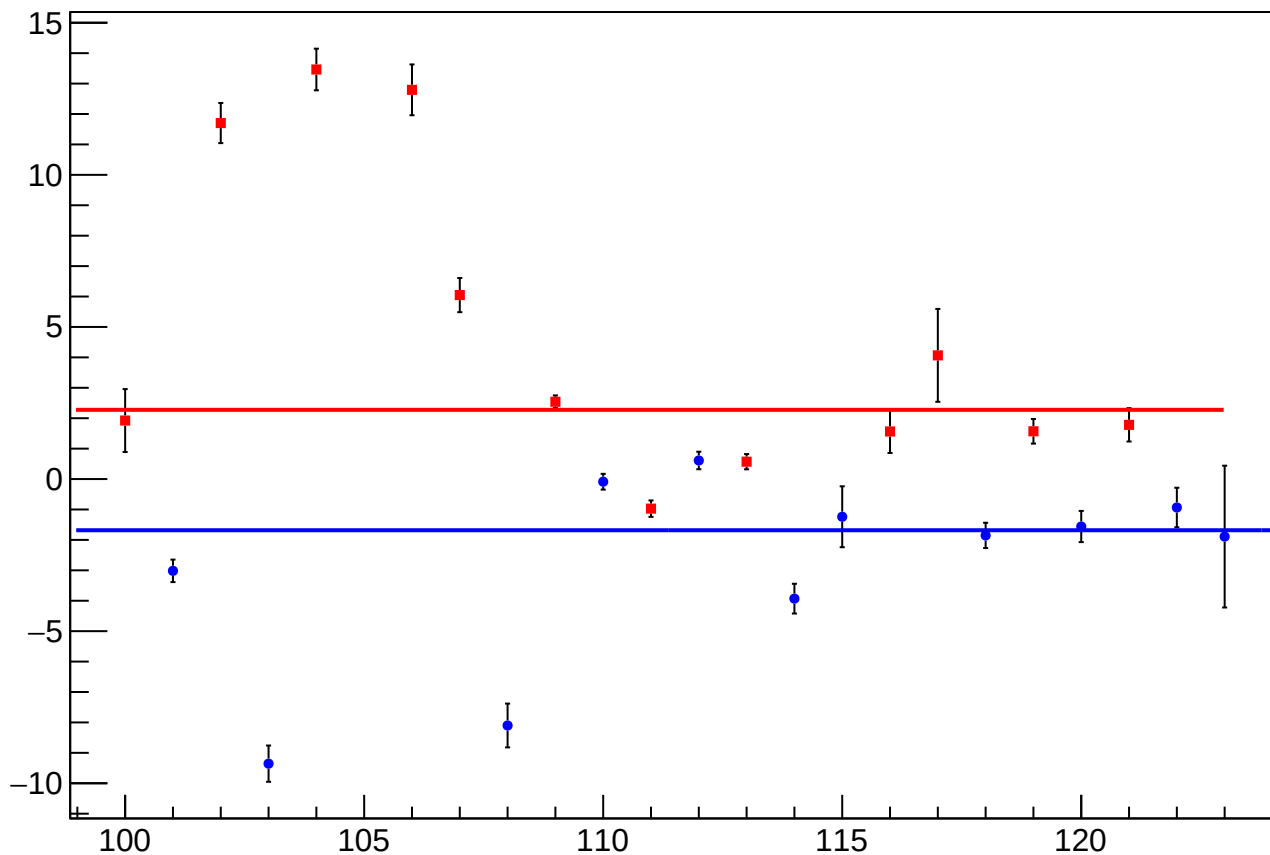
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.489+/-0.072 χ^2/NDF : 426.8/10

0.257+/-0.050 χ^2/NDF : 1741.7/22

-0.928+/-0.070 χ^2/NDF : 737.9/11

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: 2.276+/-0.116 χ^2/NDF : 874.1/11

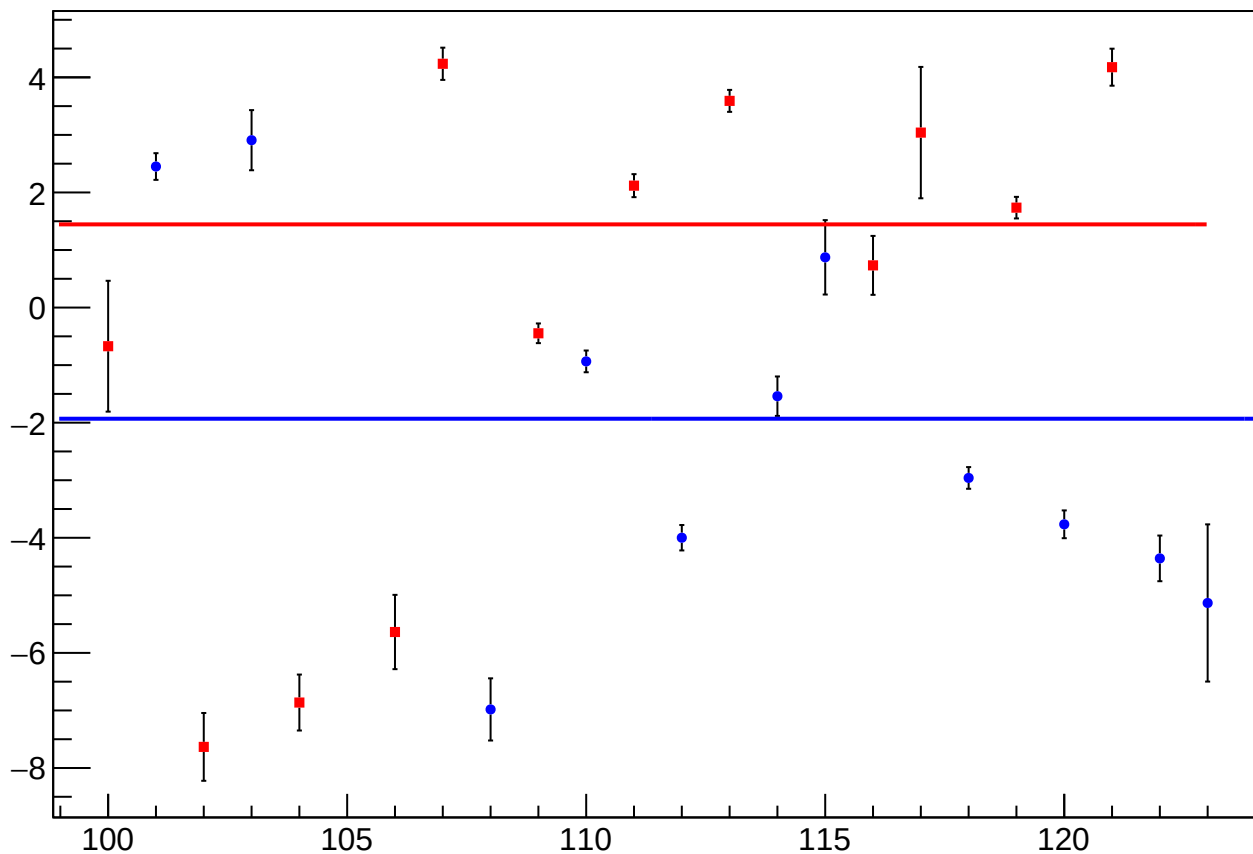
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.682+/-0.133 χ^2/NDF : 382.6/10

0.570+/-0.087 χ^2/NDF : 1759.5/22

2.276+/-0.116 χ^2/NDF : 874.1/11

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: 1.445+/-0.081 χ^2 /NDF: 1091.5/11

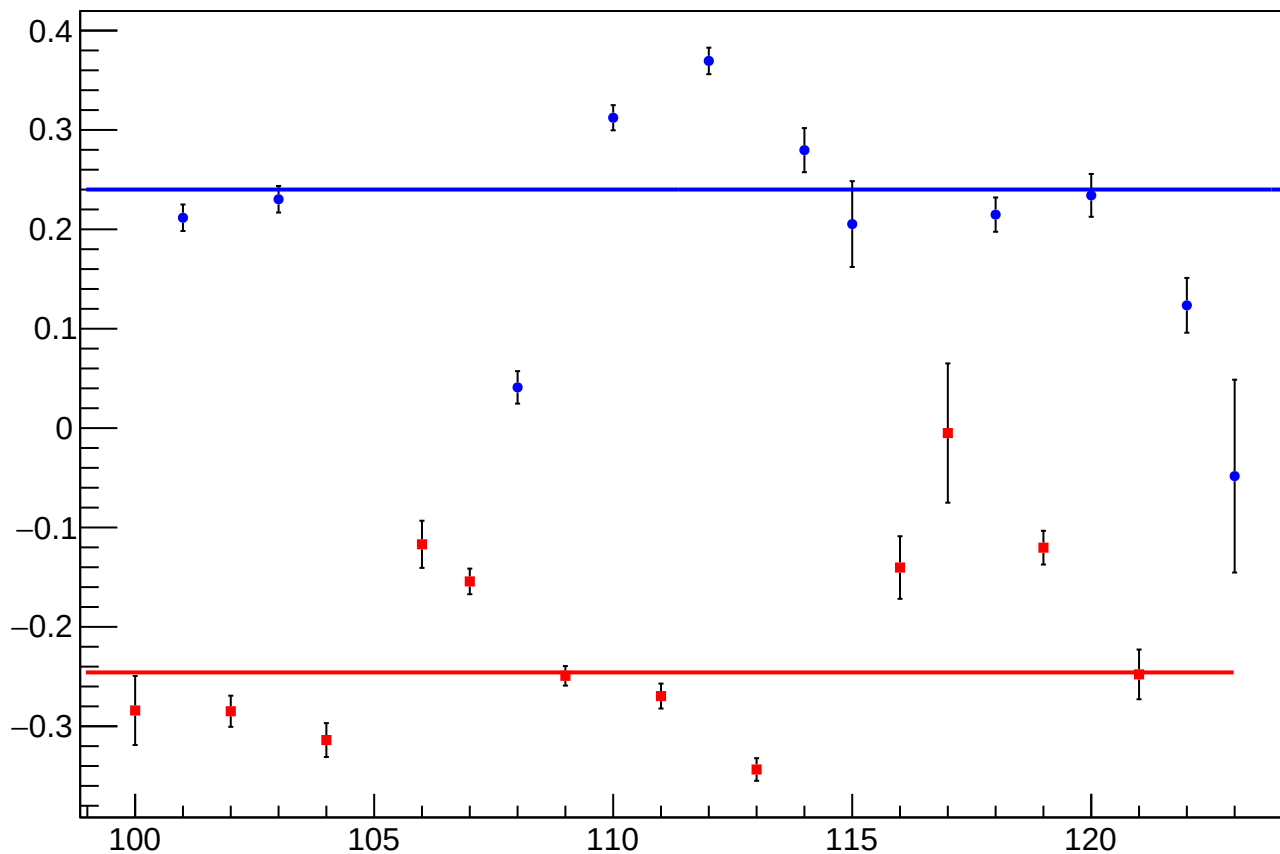
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.931+/-0.085 χ^2 /NDF: 796.6/10

-0.155+/-0.059 χ^2 /NDF: 2711.8/22

1.445+/-0.081 χ^2 /NDF: 1091.5/11

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: -0.246 $\pm$ 0.005 χ^2 /NDF: 258.7/11

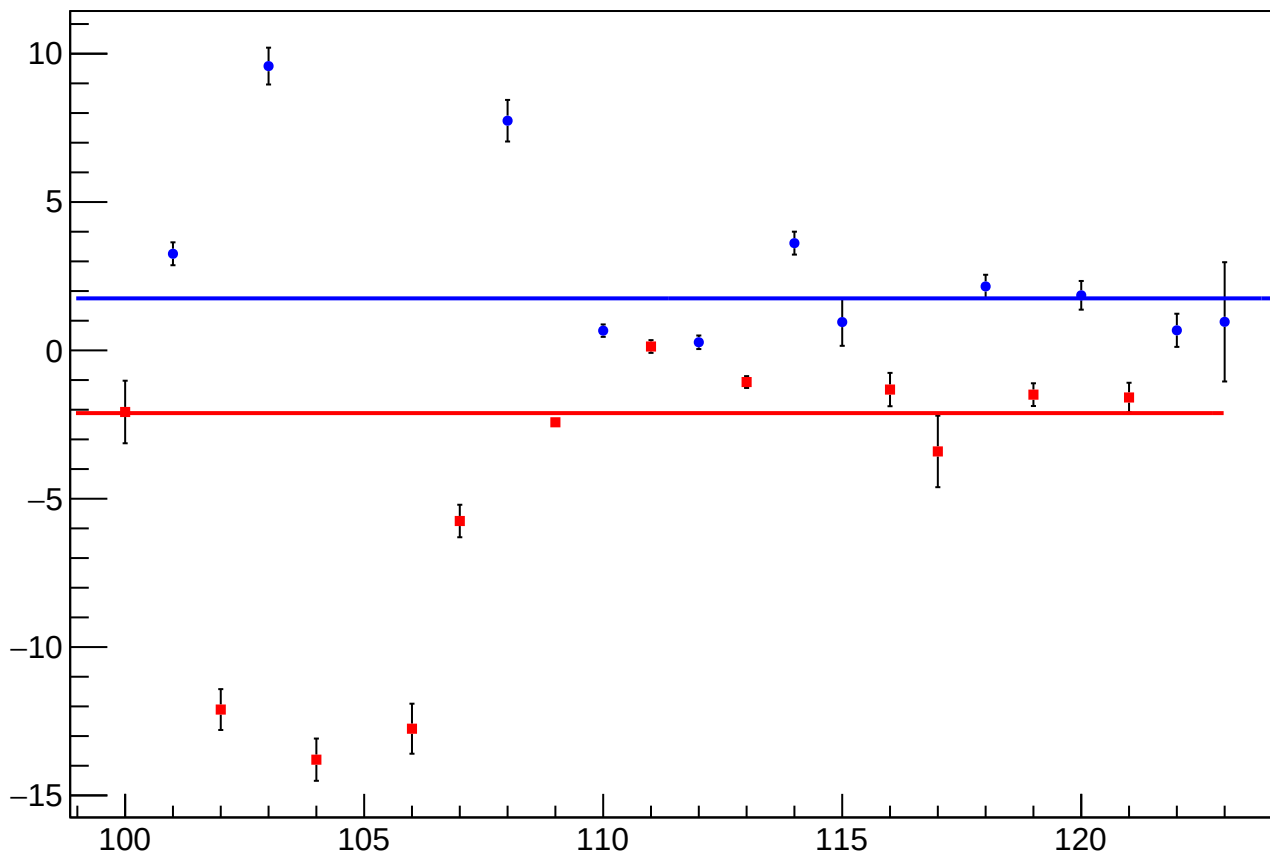
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.240 $\pm$ 0.005 χ^2 /NDF: 313.1/10

-0.034 $\pm$ 0.003 χ^2 /NDF: 5405.9/22

-0.246 $\pm$ 0.005 χ^2 /NDF: 258.7/11

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.753 $\pm$ 0.115 χ^2 /NDF: 345.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.114 $\pm$ 0.096 χ^2 /NDF: 830.3/11

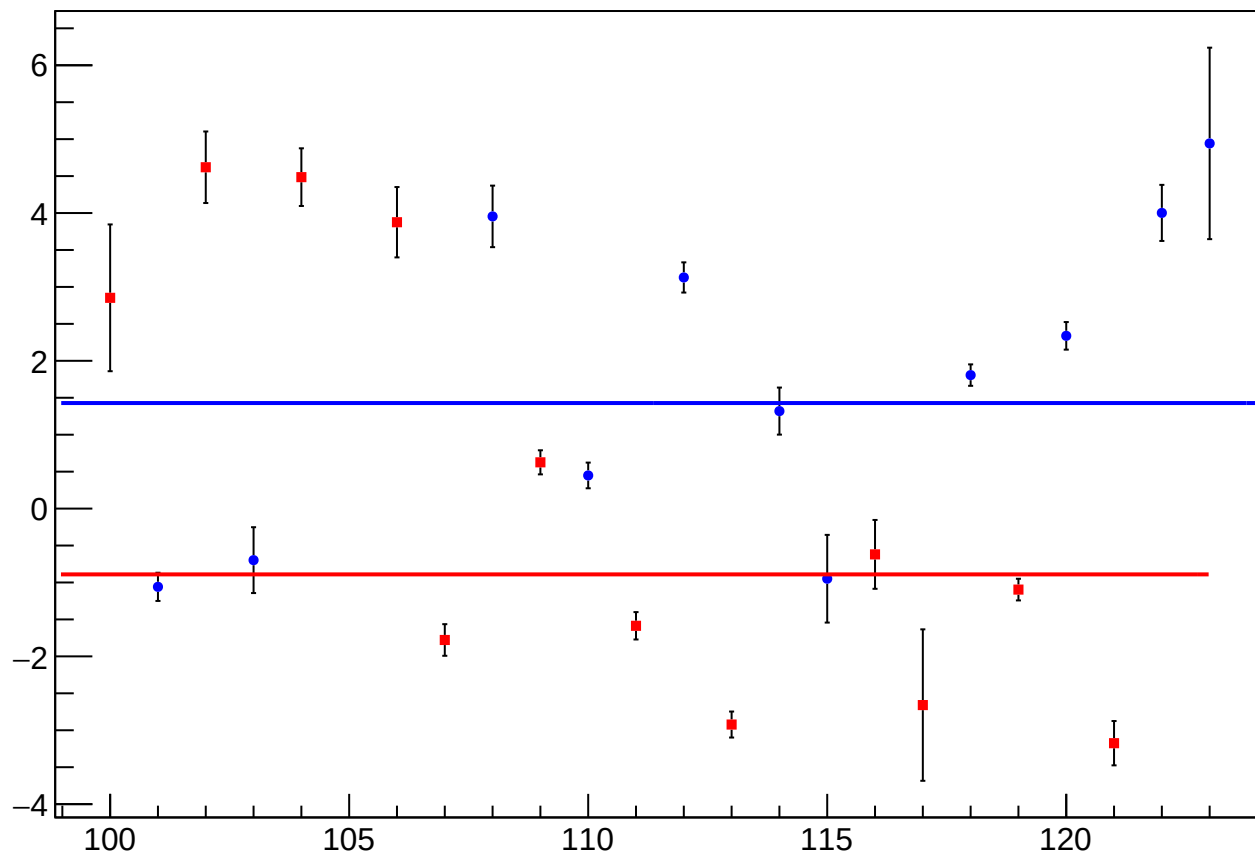
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.753 $\pm$ 0.115 χ^2 /NDF: 345.5/10

-0.531 $\pm$ 0.073 χ^2 /NDF: 1845.6/22

-2.114 $\pm$ 0.096 χ^2 /NDF: 830.3/11

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: -0.890+/-0.071 χ^2/NDF : 748.2/11

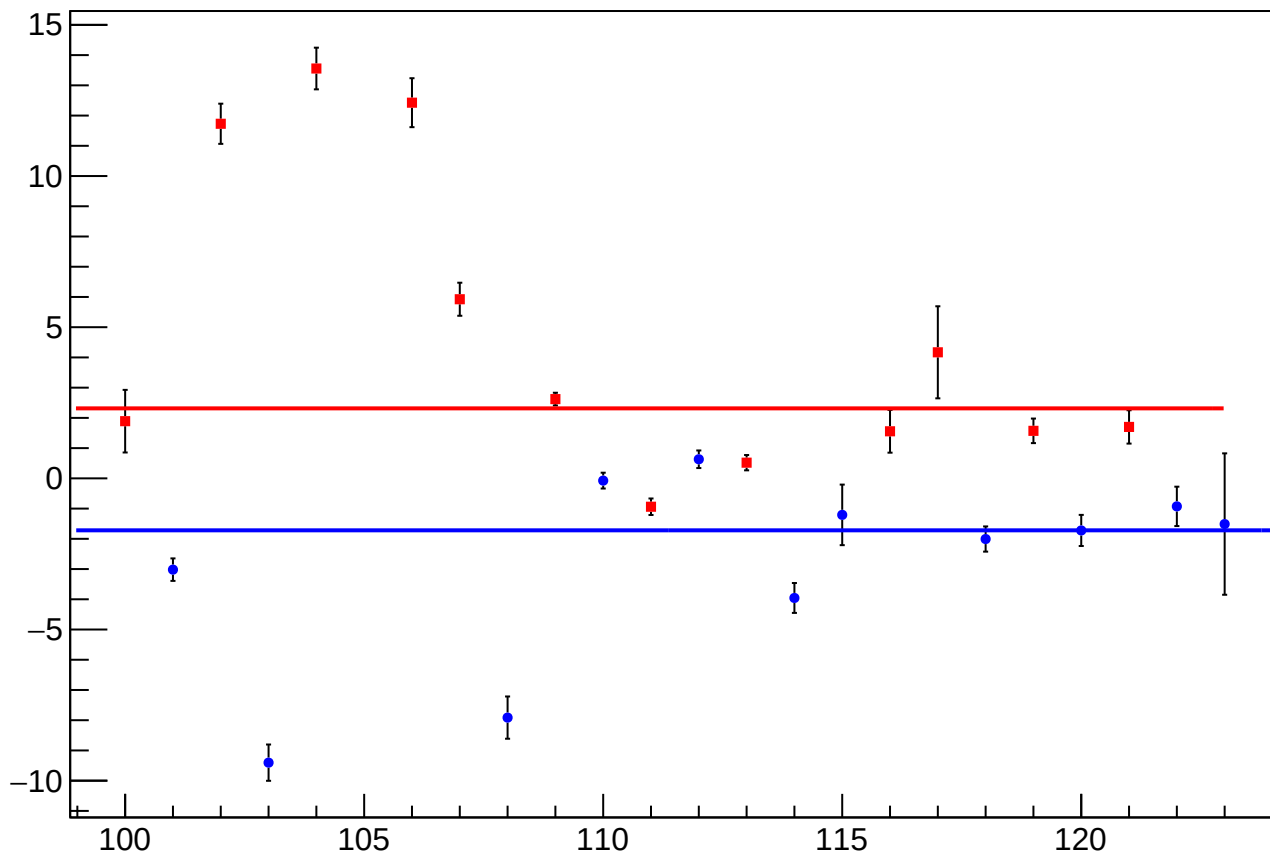
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.429+/-0.072 χ^2/NDF : 430.4/10

0.243+/-0.051 χ^2/NDF : 1705.5/22

-0.890+/-0.071 χ^2/NDF : 748.2/11

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: 2.315+/-0.117 χ^2 /NDF: 868.4/11

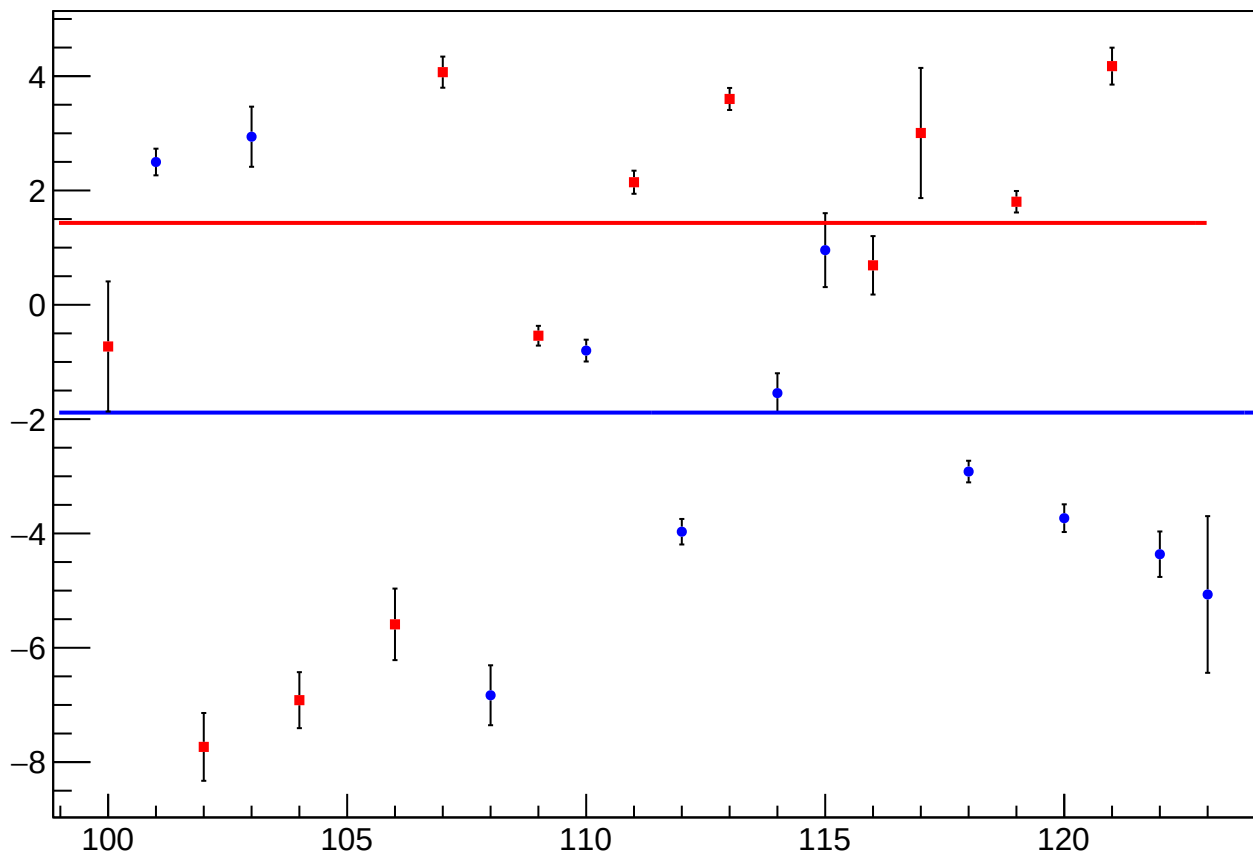
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.719+/-0.134 χ^2 /NDF: 382.3/10

0.578+/-0.088 χ^2 /NDF: 1766.3/22

2.315+/-0.117 χ^2 /NDF: 868.4/11

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: 1.432+/-0.081 χ^2/NDF : 1102.3/11

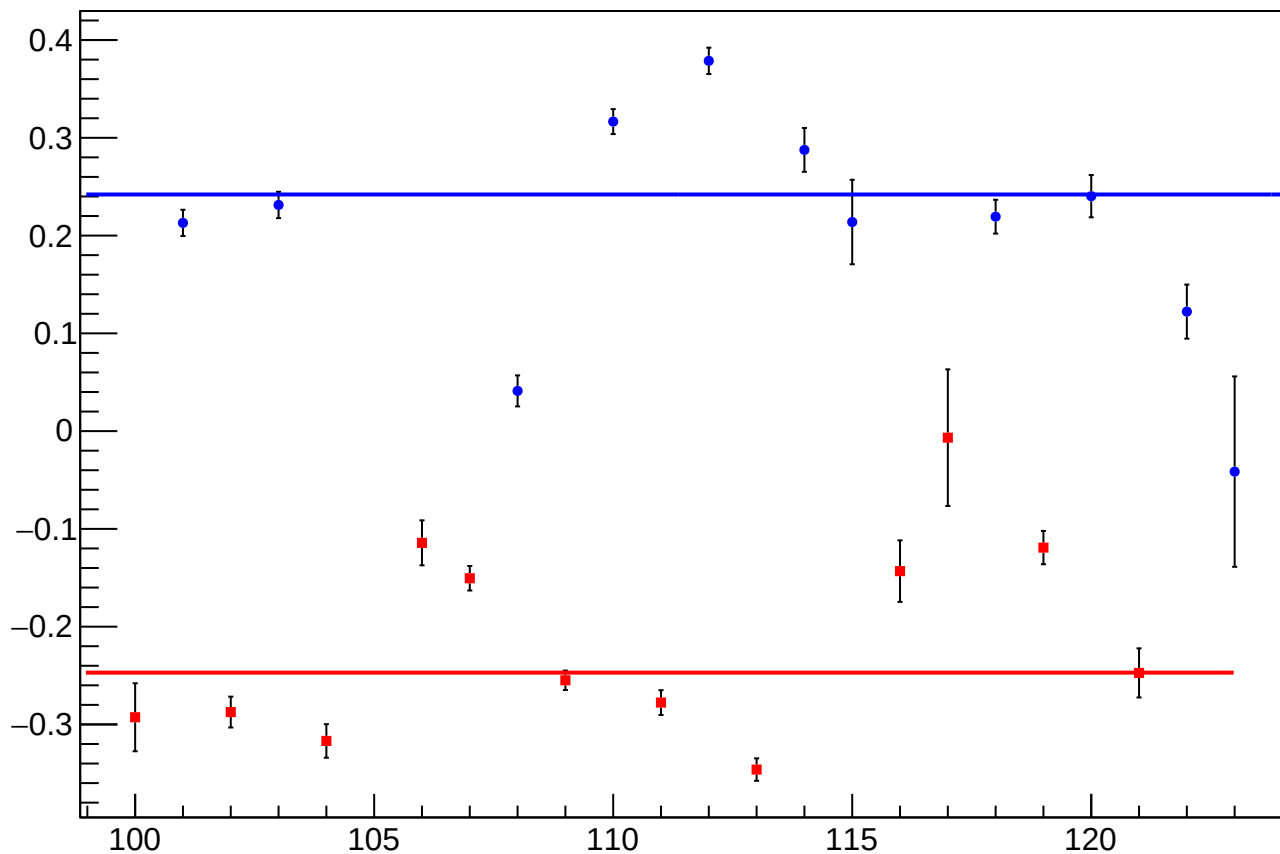
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.886+/-0.086 χ^2/NDF : 798.2/10

-0.137+/-0.059 χ^2/NDF : 2687.9/22

1.432+/-0.081 χ^2/NDF : 1102.3/11

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: -0.247 $\pm$ 0.005 χ^2/NDF : 277.6/11

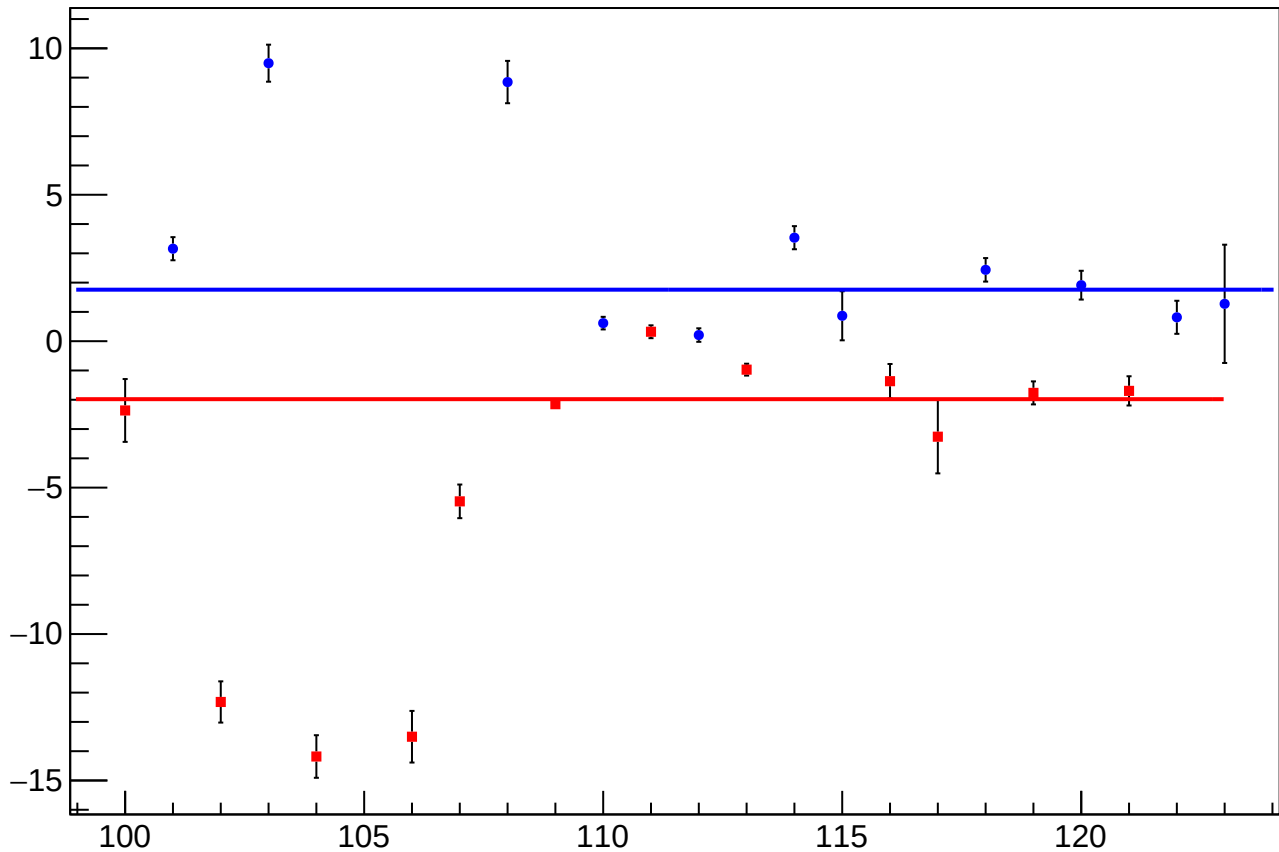
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.242 $\pm$ 0.005 χ^2/NDF : 336.0/10

-0.034 $\pm$ 0.003 χ^2/NDF : 5483.6/22

-0.247 $\pm$ 0.005 χ^2/NDF : 277.6/11

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: -1.980+/-0.098 χ^2/NDF : 844.0/11

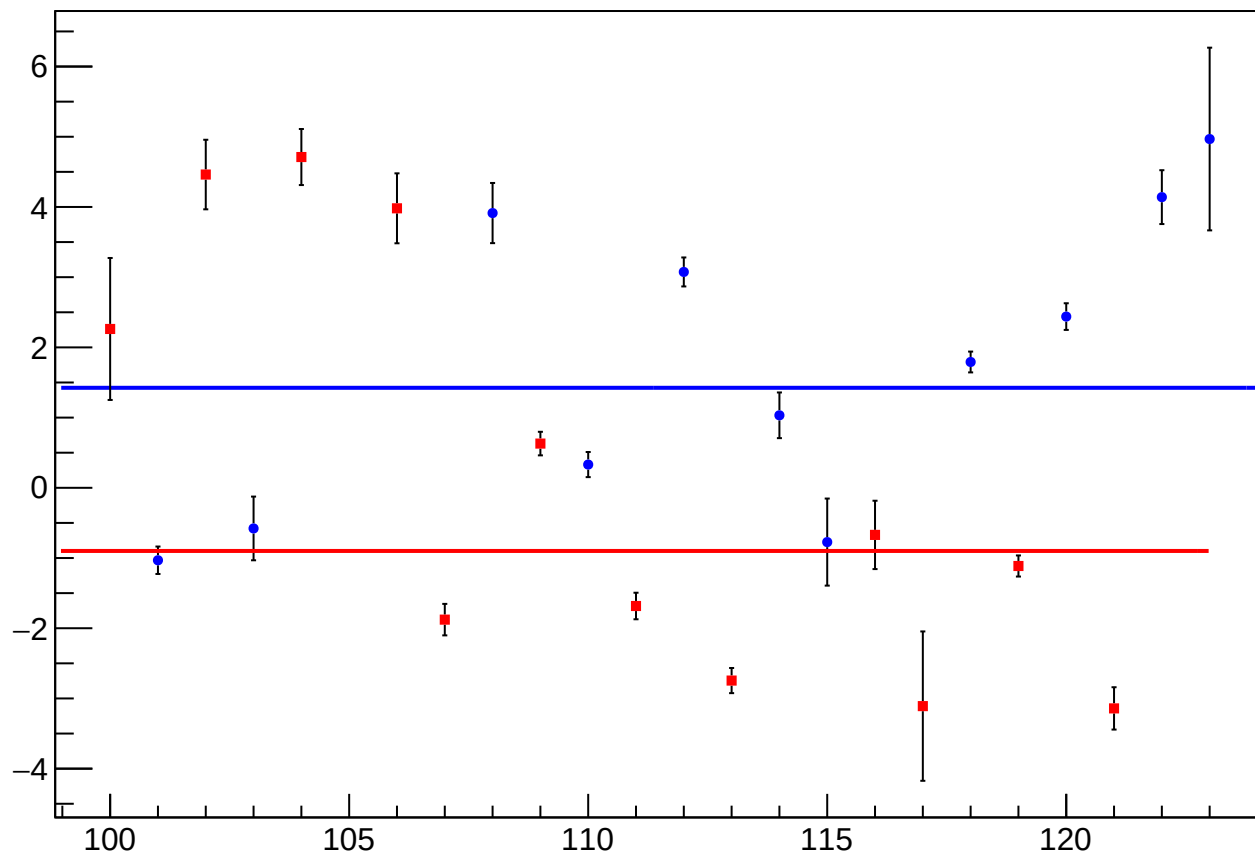
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.759+/-0.117 χ^2/NDF : 358.8/10

-0.442+/-0.075 χ^2/NDF : 1801.7/22

-1.980+/-0.098 χ^2/NDF : 844.0/11

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: -0.899 ± 0.072 χ^2/NDF : 707.9/11

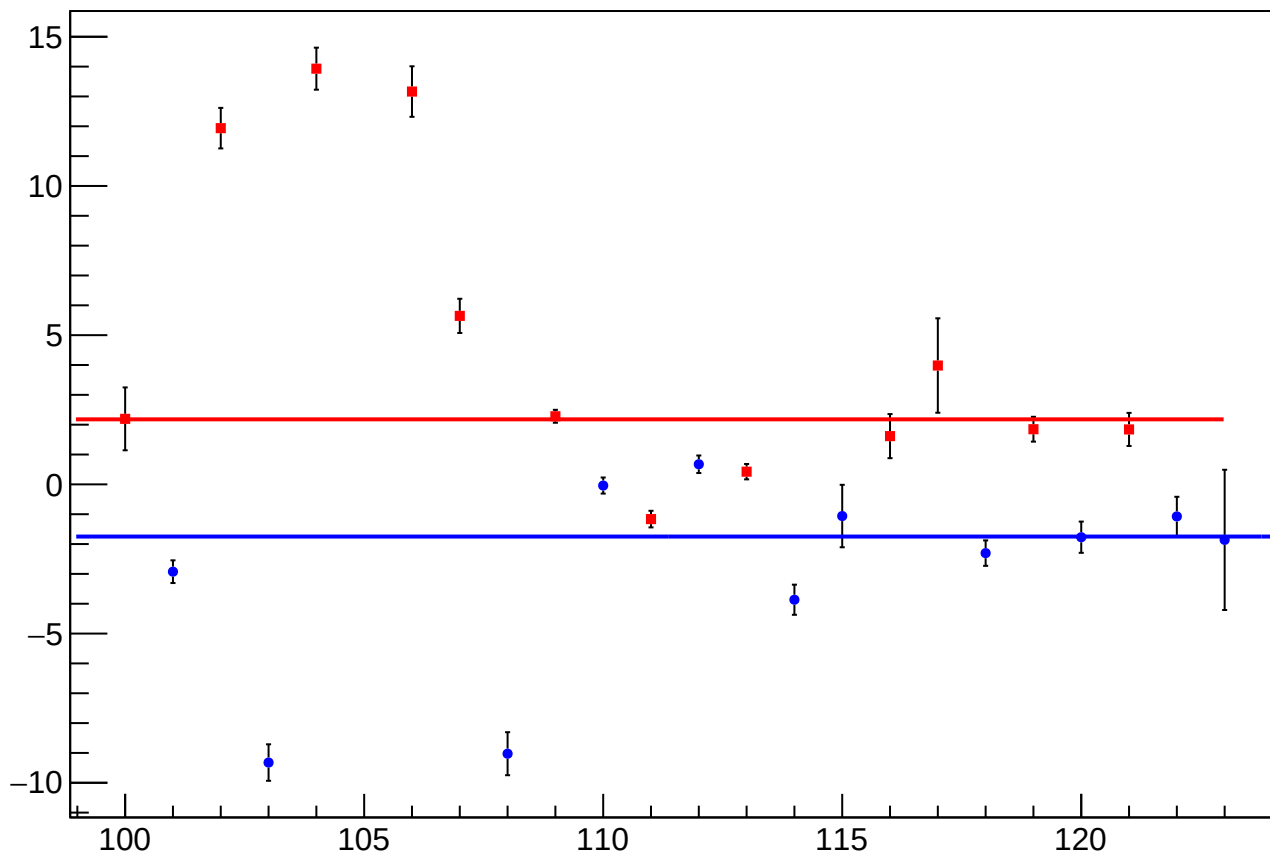
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.425 ± 0.074 χ^2/NDF : 418.9/10

0.243 ± 0.052 χ^2/NDF : 1631.9/22

-0.899 ± 0.072 χ^2/NDF : 707.9/11

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: 2.179+/-0.119 χ^2/NDF : 883.5/11

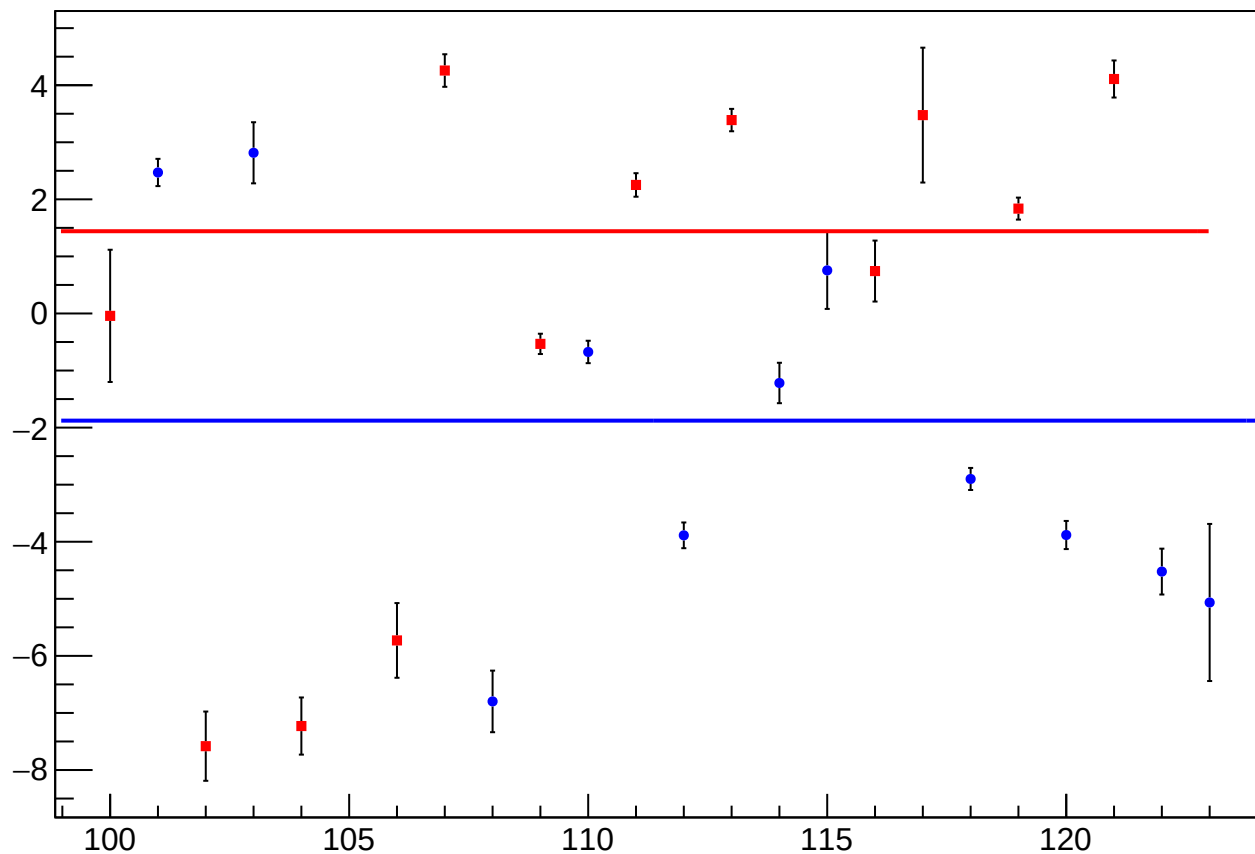
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.749+/-0.137 χ^2/NDF : 394.1/10

0.480+/-0.090 χ^2/NDF : 1745.0/22

2.179+/-0.119 χ^2/NDF : 883.5/11

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: 1.441+/-0.083 χ^2/NDF : 1053.6/11

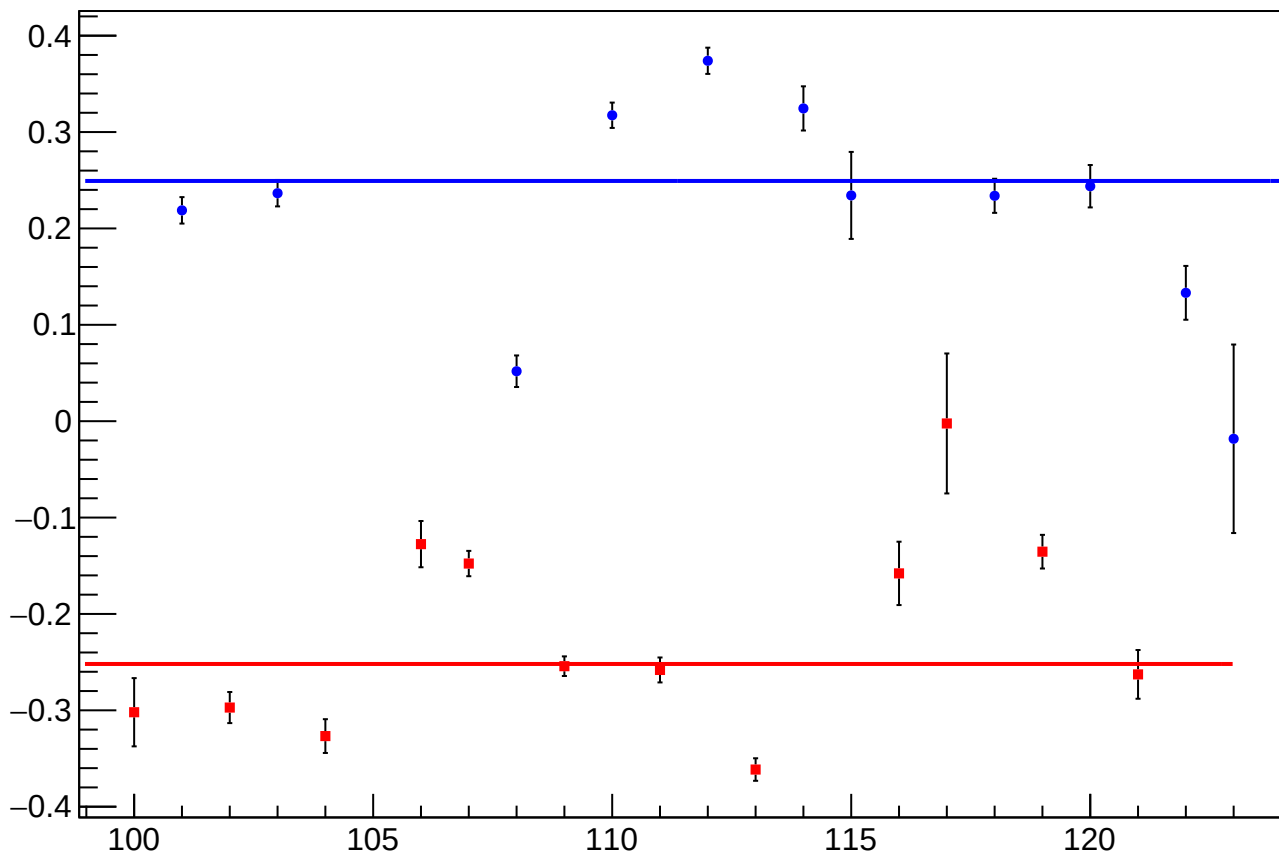
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.878+/-0.088 χ^2/NDF : 770.2/10

-0.136+/-0.060 χ^2/NDF : 2576.5/22

1.441+/-0.083 χ^2/NDF : 1053.6/11

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: -0.252 $\pm$ 0.005 χ^2 /NDF: 270.6/11

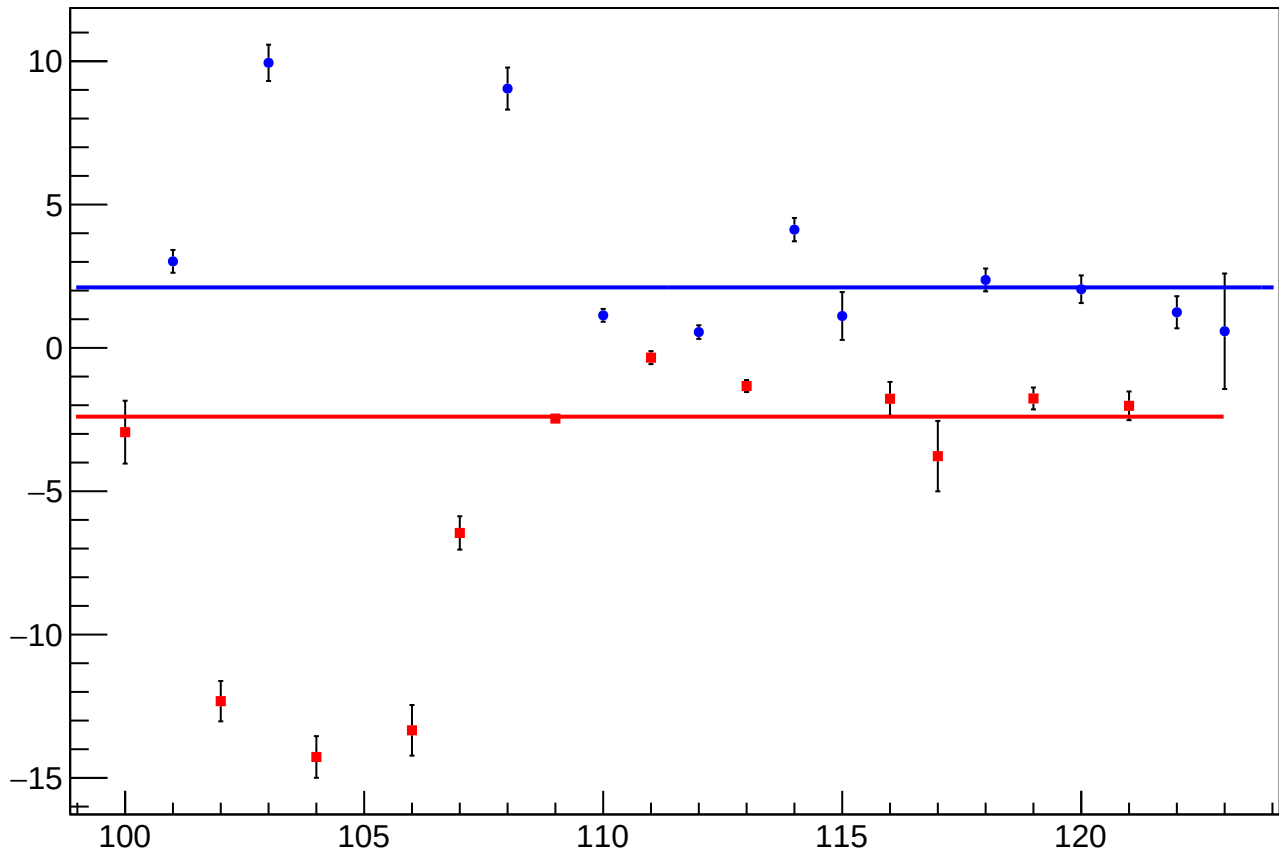
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.249 $\pm$ 0.005 χ^2 /NDF: 298.4/10

-0.032 $\pm$ 0.004 χ^2 /NDF: 5448.8/22

-0.252 $\pm$ 0.005 χ^2 /NDF: 270.6/11

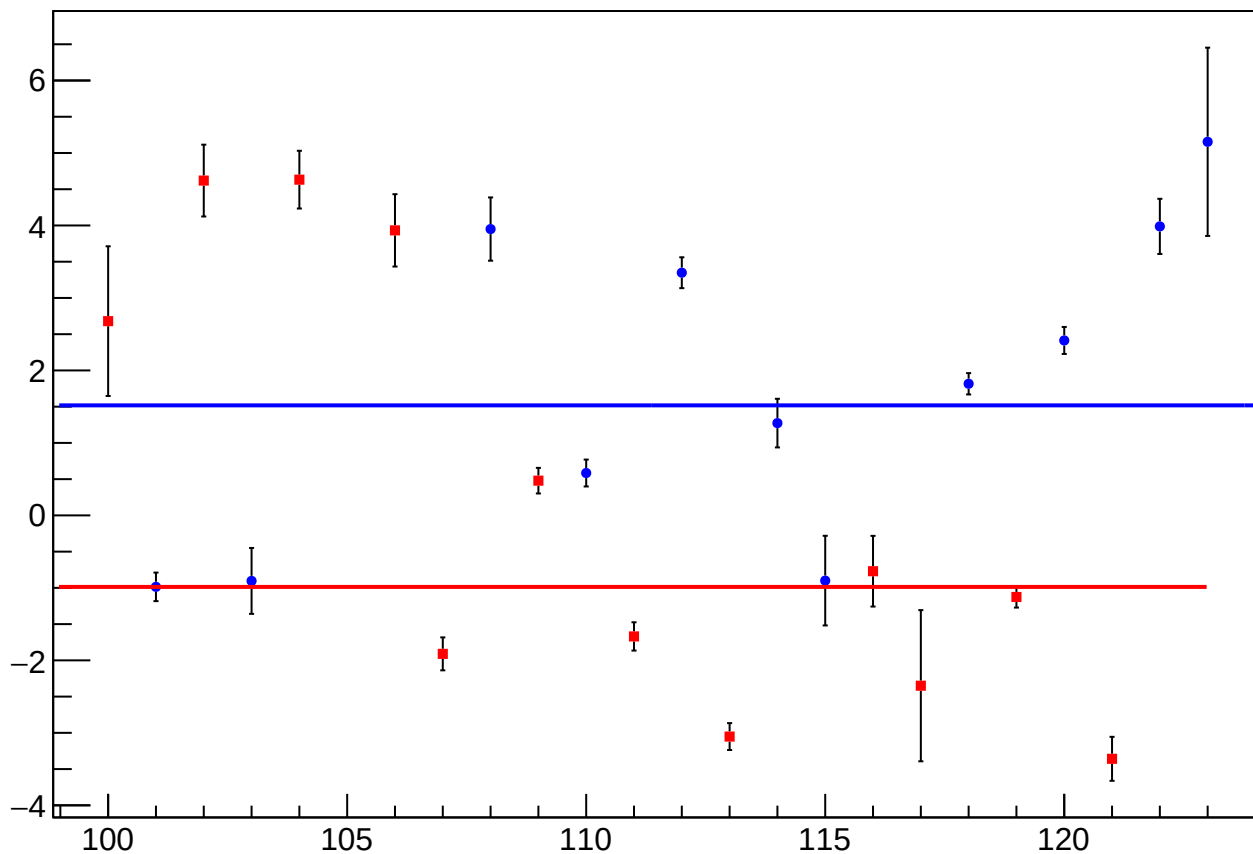
reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



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: -2.399+/-0.101 χ^2/NDF : 782.3/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.111+/-0.120 χ^2/NDF : 339.1/10
 -0.523+/-0.077 χ^2/NDF : 1951.4/22
 -2.399+/-0.101 χ^2/NDF : 782.3/11

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: -0.987+/-0.074 χ^2/NDF : 722.3/11

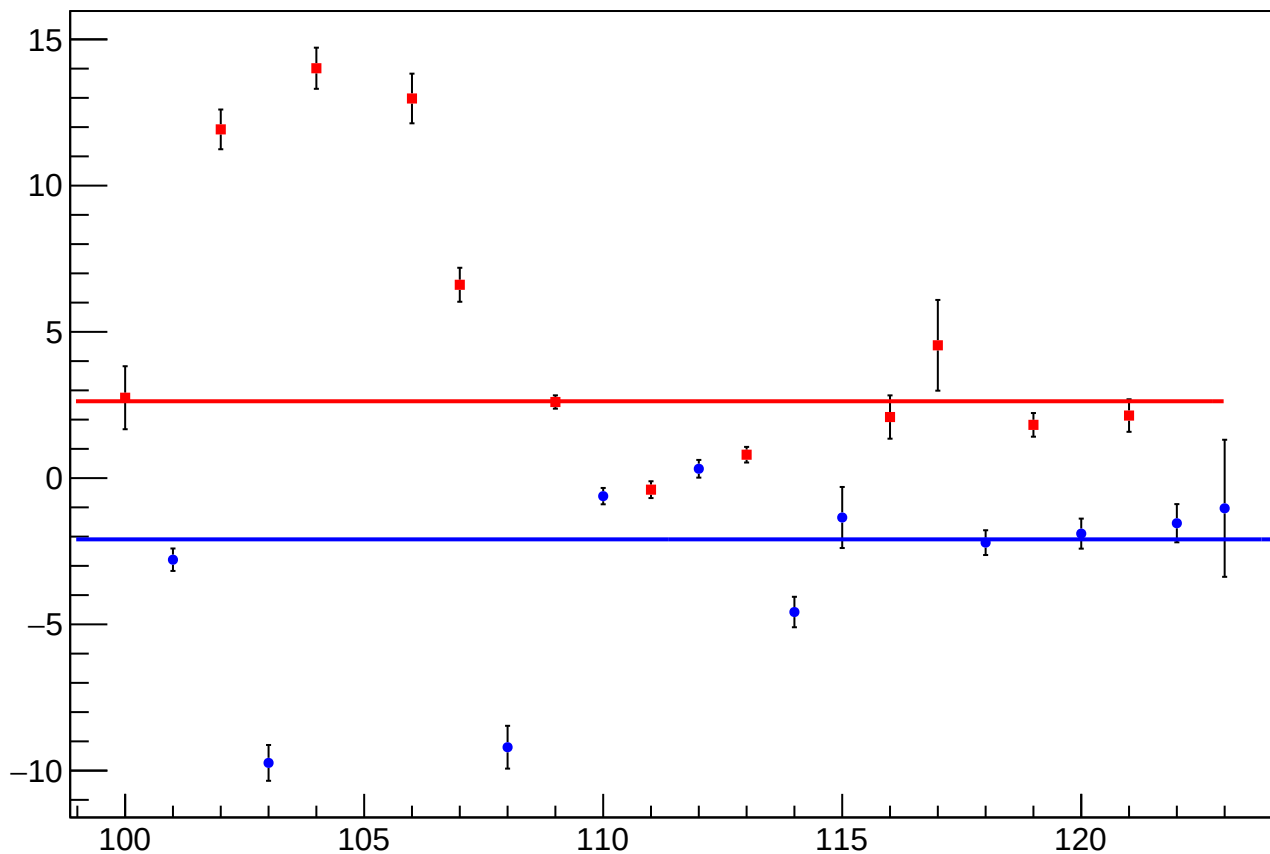
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.518+/-0.074 χ^2/NDF : 413.4/10

0.252+/-0.052 χ^2/NDF : 1709.7/22

-0.987+/-0.074 χ^2/NDF : 722.3/11

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: 2.628+/-0.123 χ^2 /NDF: 809.4/11

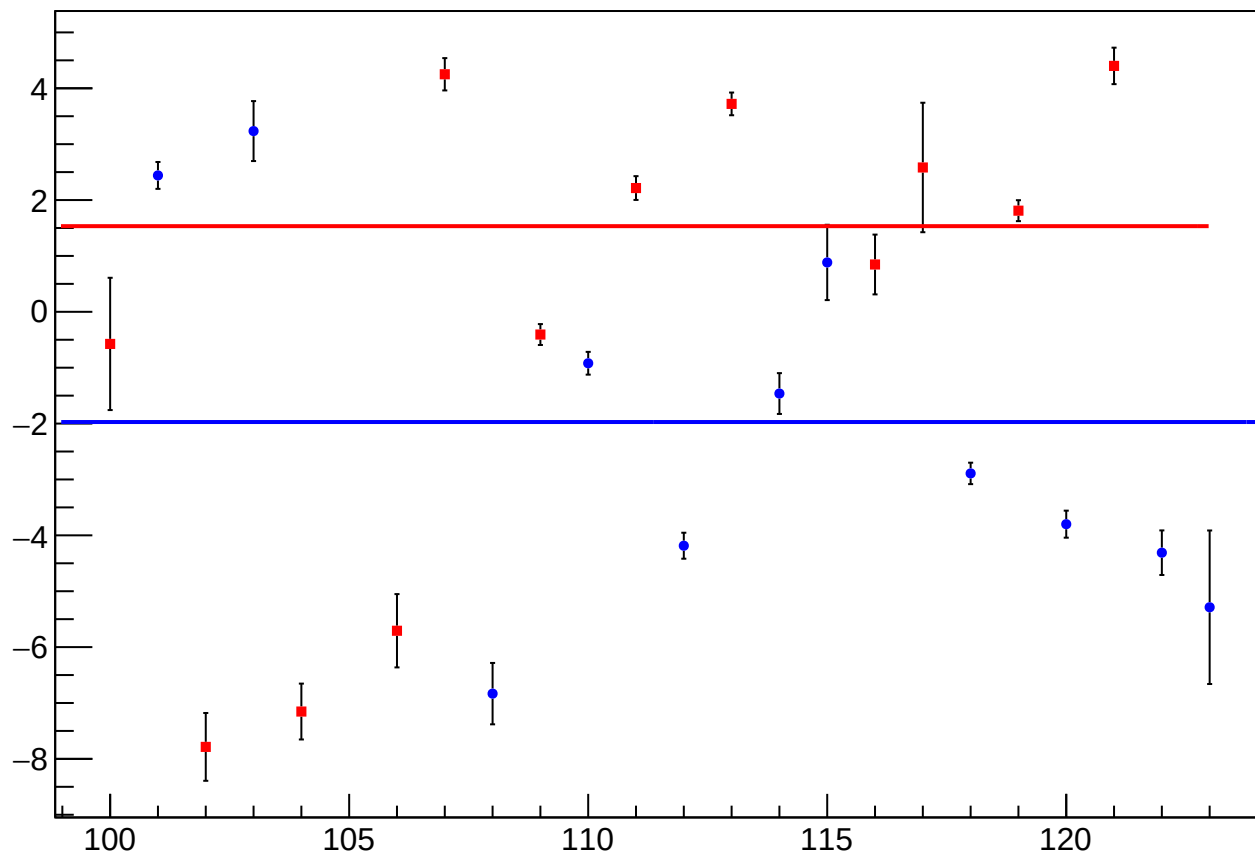
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.094+/-0.139 χ^2 /NDF: 369.3/10

0.565+/-0.092 χ^2 /NDF: 1825.9/22

2.628+/-0.123 χ^2 /NDF: 809.4/11

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.972+/-0.089 χ^2 /NDF: 766.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.533+/-0.085 χ^2 /NDF: 1066.7/11

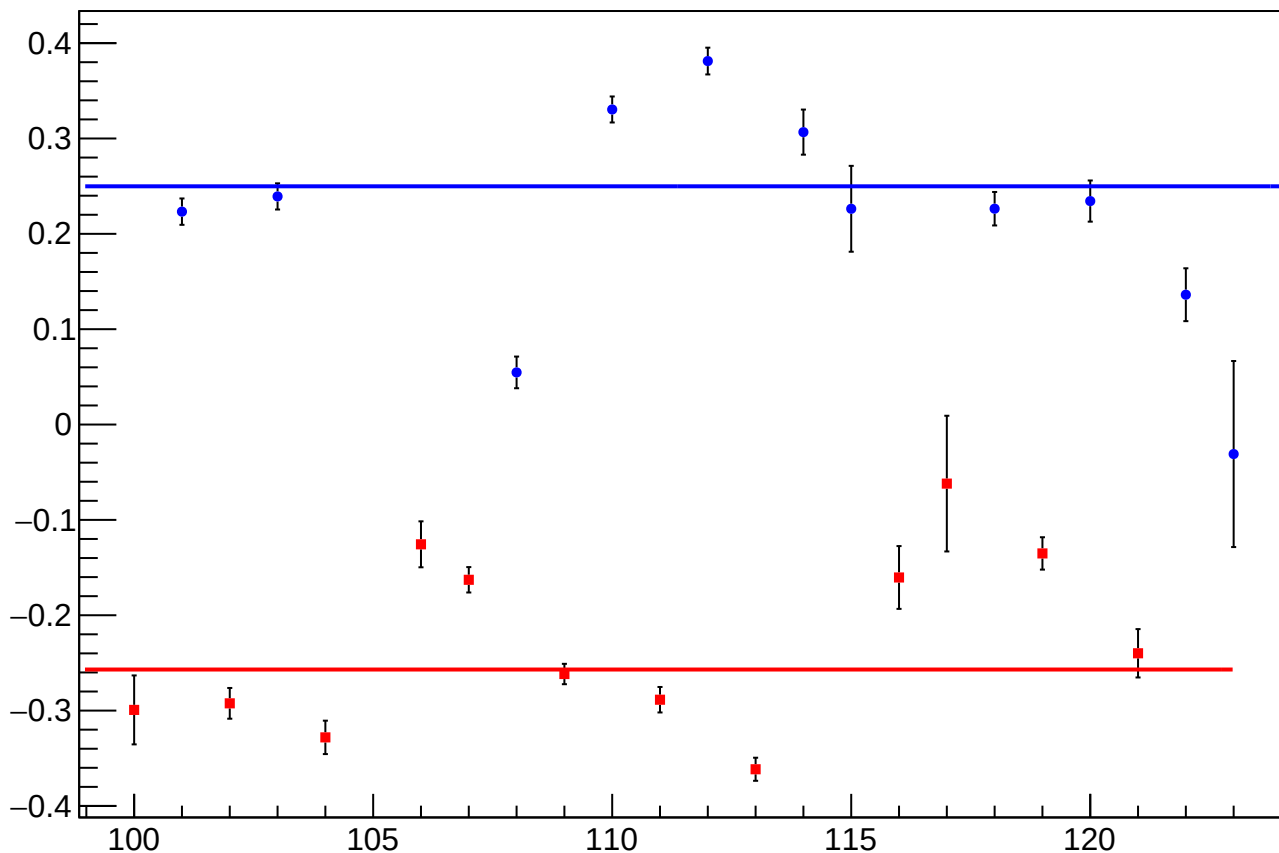
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.972+/-0.089 χ^2 /NDF: 766.4/10

-0.145+/-0.061 χ^2 /NDF: 2648.9/22

1.533+/-0.085 χ^2 /NDF: 1066.7/11

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: -0.257 $\pm$ 0.005 χ^2 /NDF: 250.8/11

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: 5379.1/22

-0.257 $\pm$ 0.005 χ^2 /NDF: 250.8/11