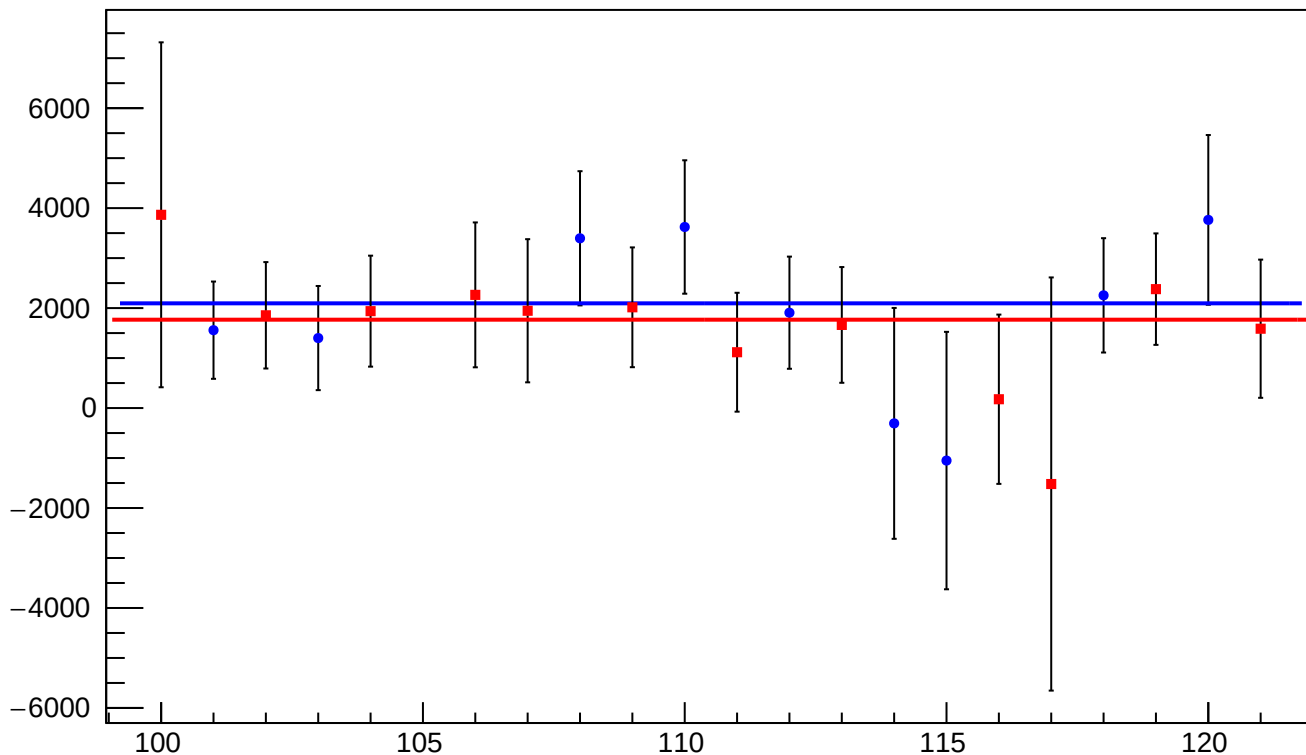


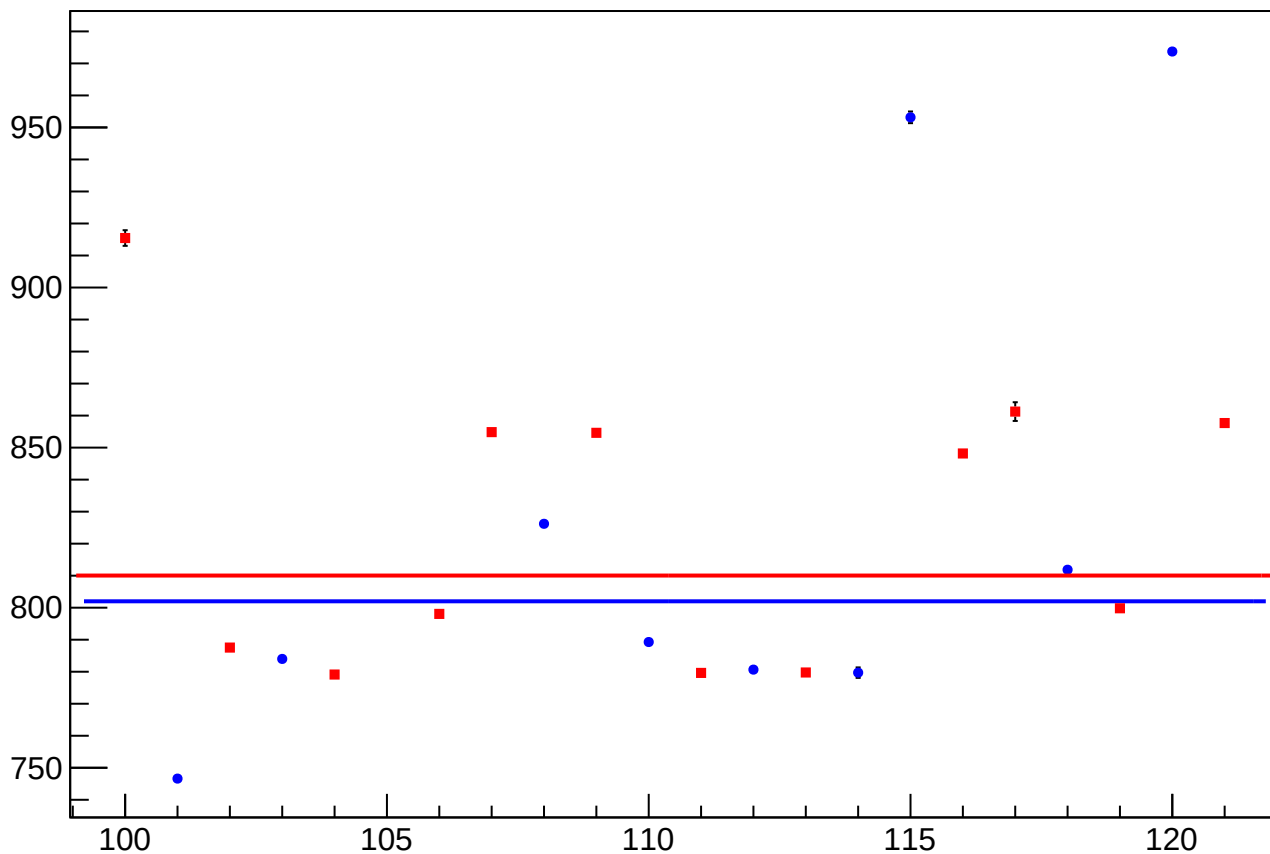
dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2095.020+/-432.856 χ^2/NDF : 6.6/8
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

2095.020+/-432.856 χ^2/NDF : 6.6/8
1913.763+/-289.120 χ^2/NDF : 9.6/20
1767.761+/-388.487 χ^2/NDF : 2.7/11

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 801.995 ± 0.306 χ^2/NDF : 36309.3/8

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

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

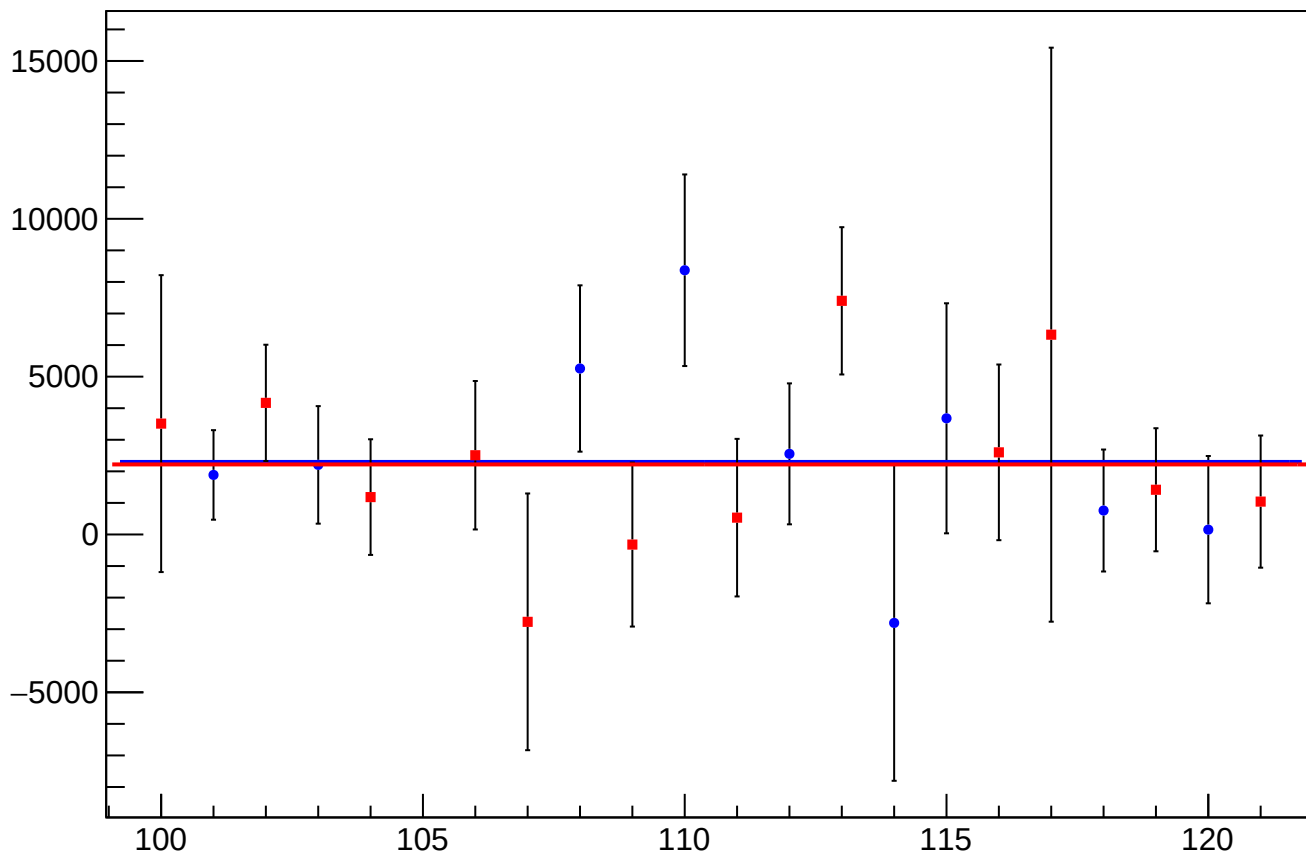
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

801.995 ± 0.306 χ^2/NDF : 36309.3/8

806.450 ± 0.204 χ^2/NDF : 52404.7/20

810.039 ± 0.275 χ^2/NDF : 15712.9/11

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2297.558 $\pm$ 744.175 χ^2 /NDF: 8.0/8

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

Right Out: 2219.283 $\pm$ 706.348 χ^2 /NDF: 10.1/11

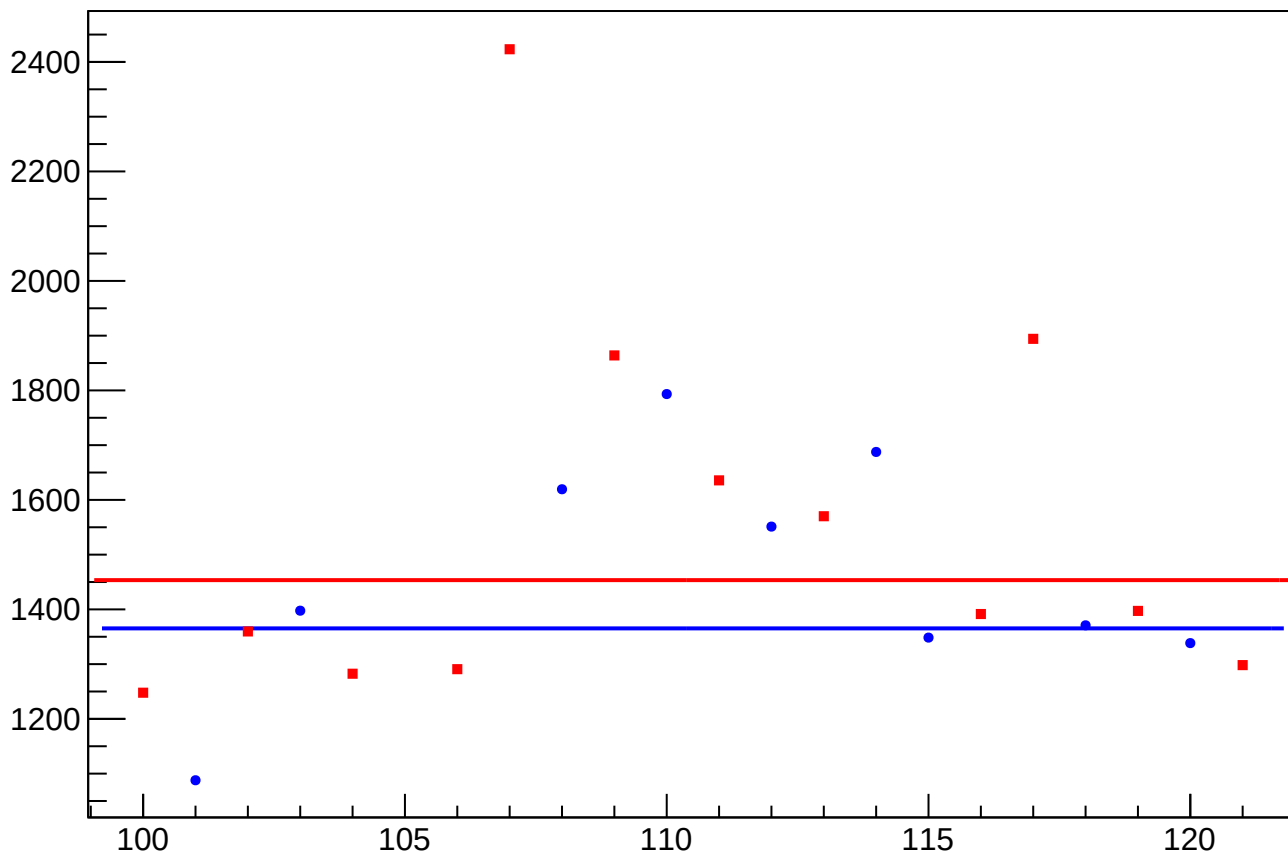
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2297.558 $\pm$ 744.175 χ^2 /NDF: 8.0/8

2256.380 $\pm$ 512.314 χ^2 /NDF: 18.1/20

2219.283 $\pm$ 706.348 χ^2 /NDF: 10.1/11

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1365.289 $\pm$ 0.526 χ^2 /NDF: 158009.4/8

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

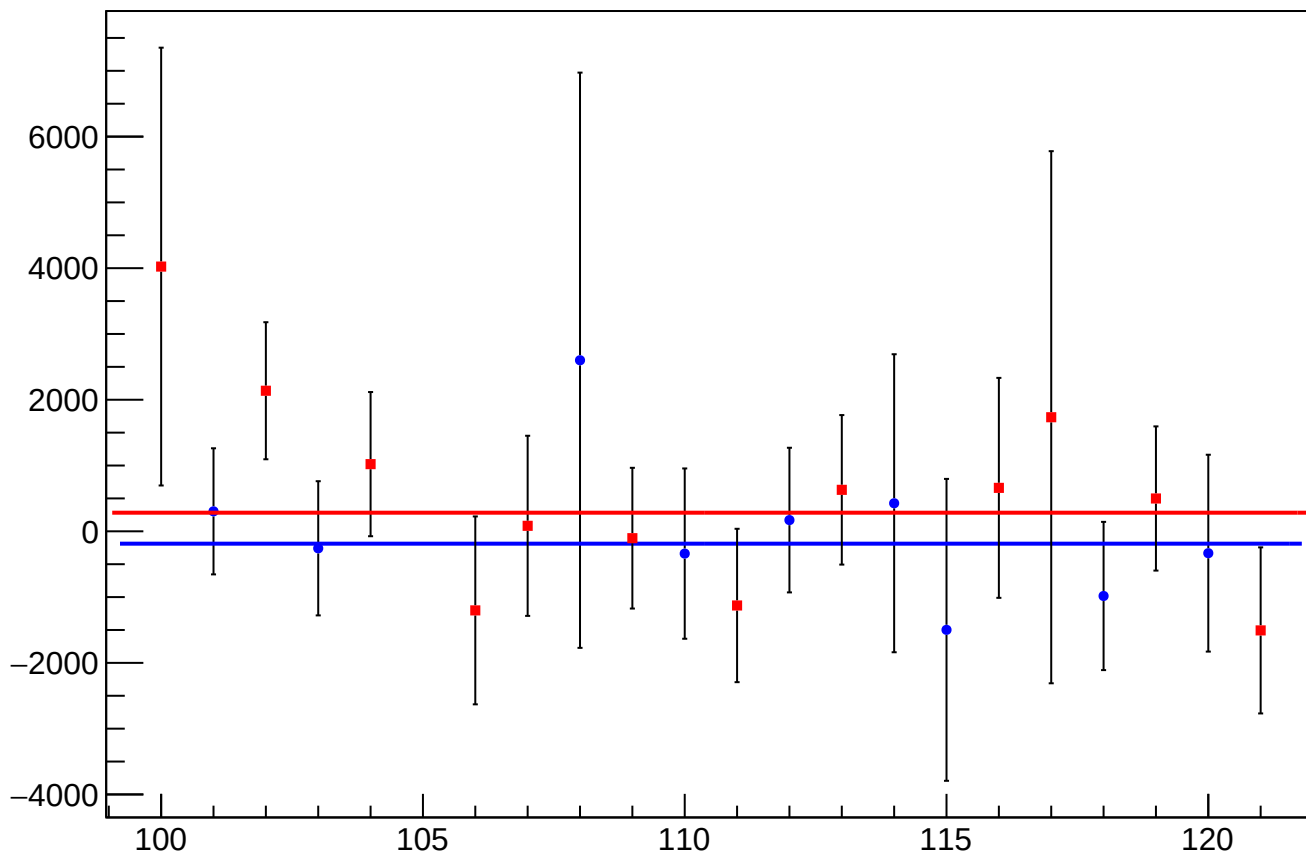
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1365.289 $\pm$ 0.526 χ^2 /NDF: 158009.4/8

1411.665 $\pm$ 0.362 χ^2 /NDF: 406464.7/20

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

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -187.970+/-440.855 χ^2/NDF : 1.7/8

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

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

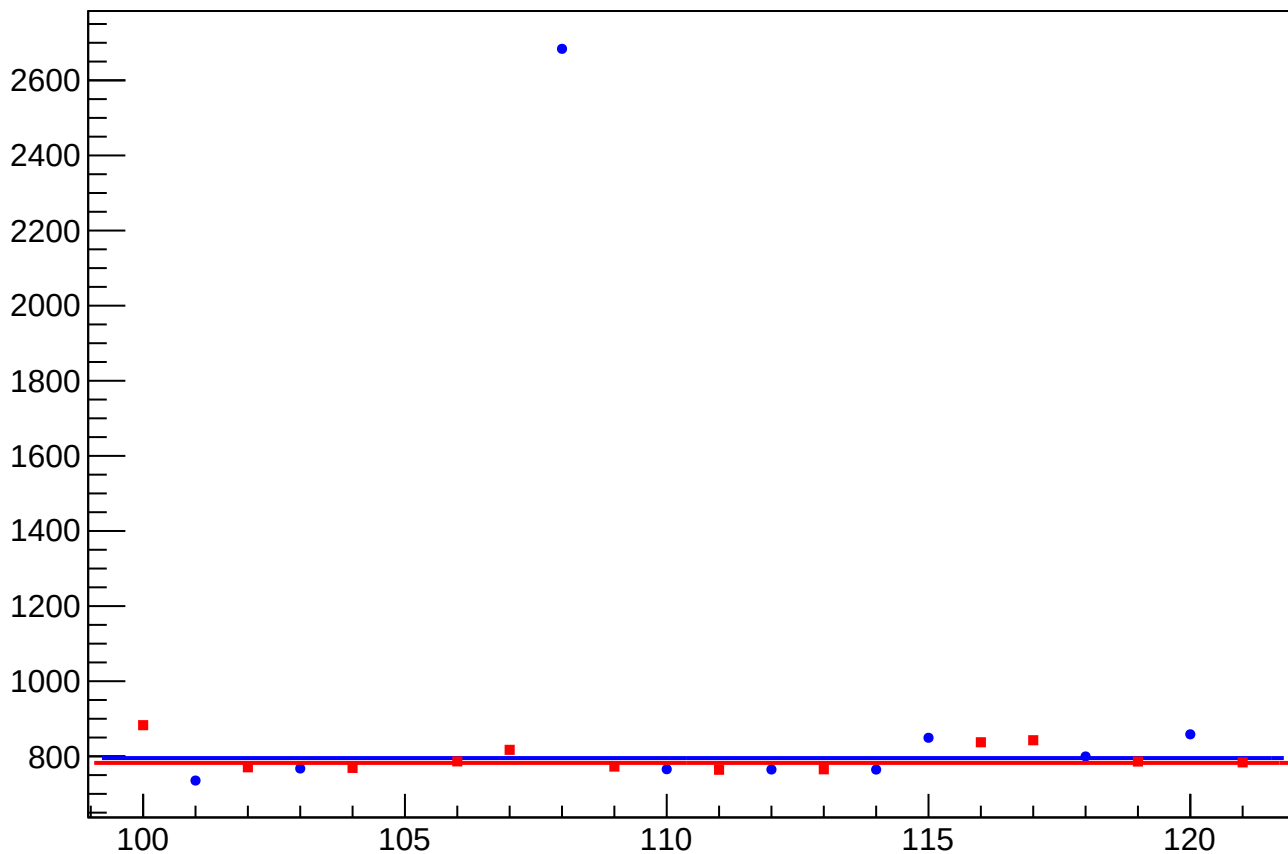
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-187.970+/-440.855 χ^2/NDF : 1.7/8

85.542+/-285.411 χ^2/NDF : 12.3/20

282.896+/-374.482 χ^2/NDF : 9.9/11

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 795.332 $\pm$ 0.312 χ^2 /NDF: 390074.5/8

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

Right Out: 782.458 $\pm$ 0.265 χ^2 /NDF: 7412.0/11

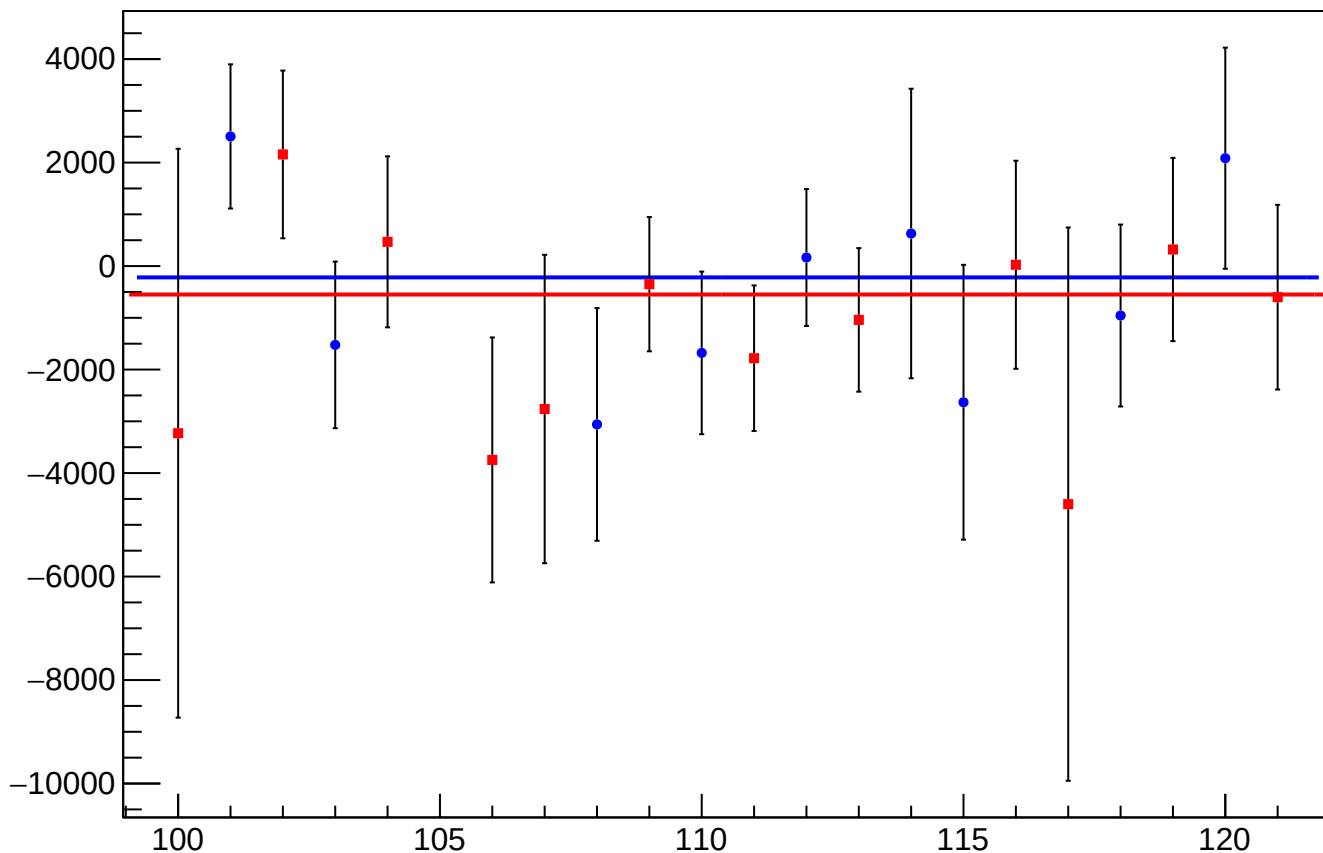
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

795.332 $\pm$ 0.312 χ^2 /NDF: 390074.5/8

787.854 $\pm$ 0.202 χ^2 /NDF: 398477.2/20

782.458 $\pm$ 0.265 χ^2 /NDF: 7412.0/11

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -218.839+/-588.468 χ^2/NDF : 9.3/8

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

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

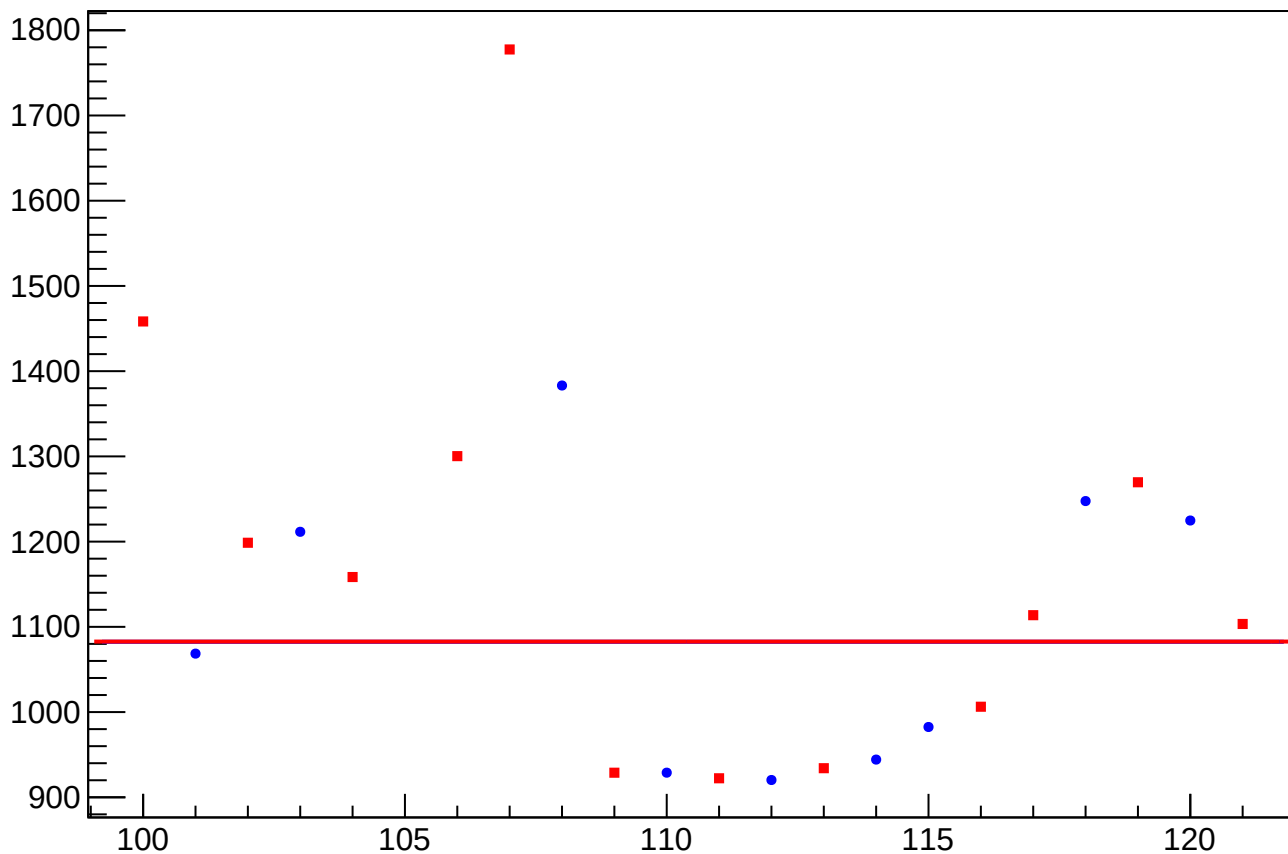
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.839+/-588.468 χ^2/NDF : 9.3/8

-402.612+/-392.445 χ^2/NDF : 17.1/20

-549.810+/-526.664 χ^2/NDF : 7.6/11

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1082.488 $\pm$ 0.416 χ^2 /NDF: 132214.6/8

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

Right Out: 1082.724 $\pm$ 0.372 χ^2 /NDF: 251949.2/11

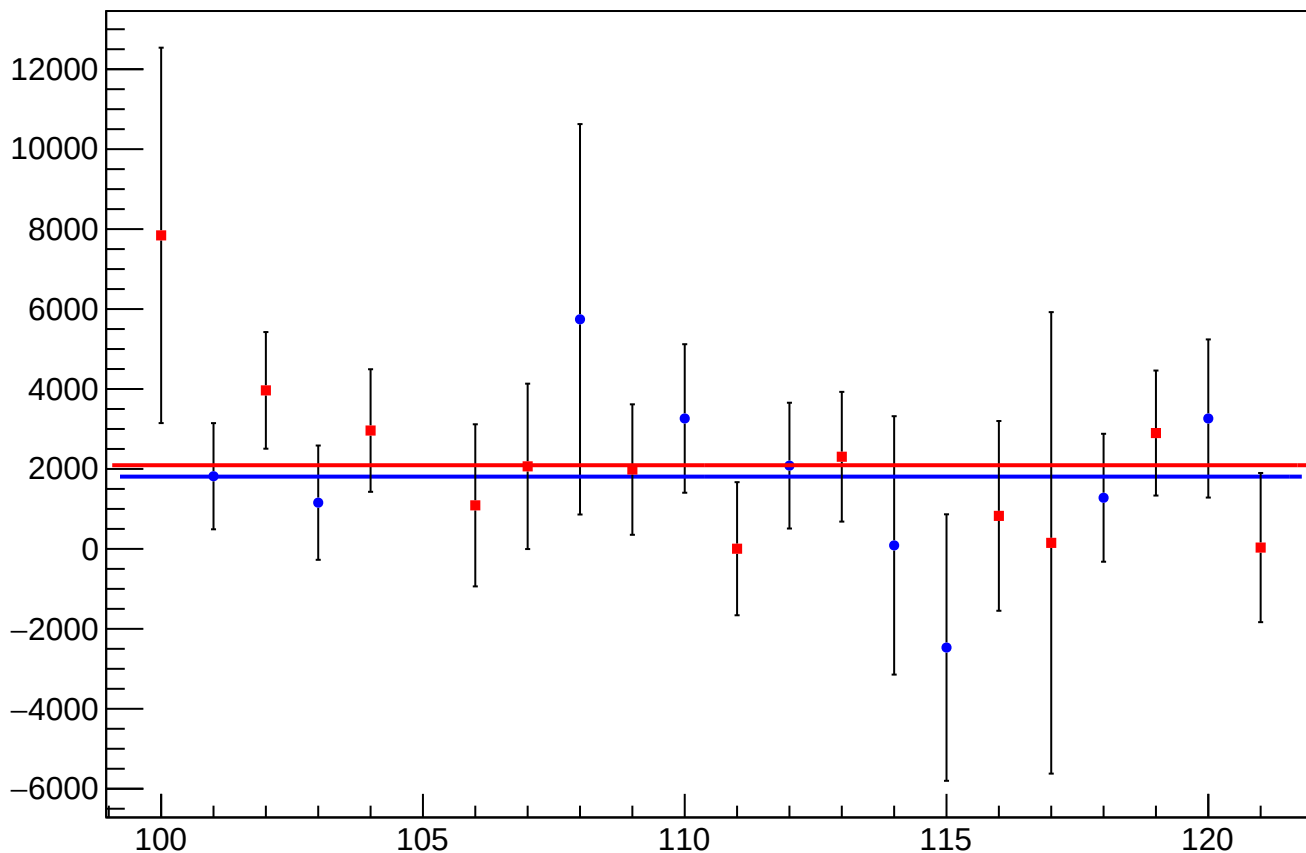
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1082.488 $\pm$ 0.416 χ^2 /NDF: 132214.6/8

1082.619 $\pm$ 0.278 χ^2 /NDF: 384164.0/20

1082.724 $\pm$ 0.372 χ^2 /NDF: 251949.2/11

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1808.020+/-617.371 χ^2 /NDF: 4.1/8

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

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

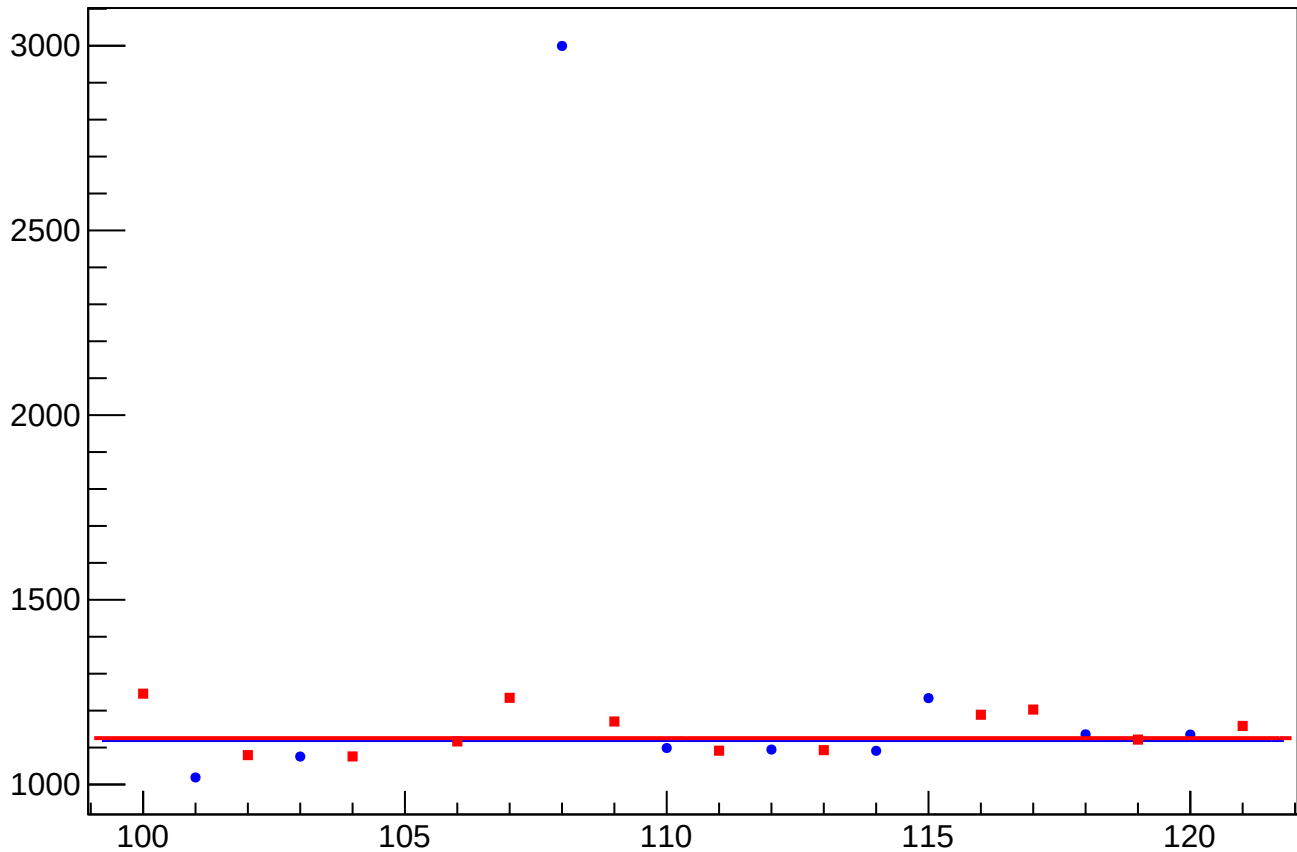
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1808.020+/-617.371 χ^2 /NDF: 4.1/8

1969.623+/-406.199 χ^2 /NDF: 11.4/20

2092.984+/-539.396 χ^2 /NDF: 7.2/11

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1120.391 $\pm$ 0.437 χ^2 /NDF: 313301.6/8

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

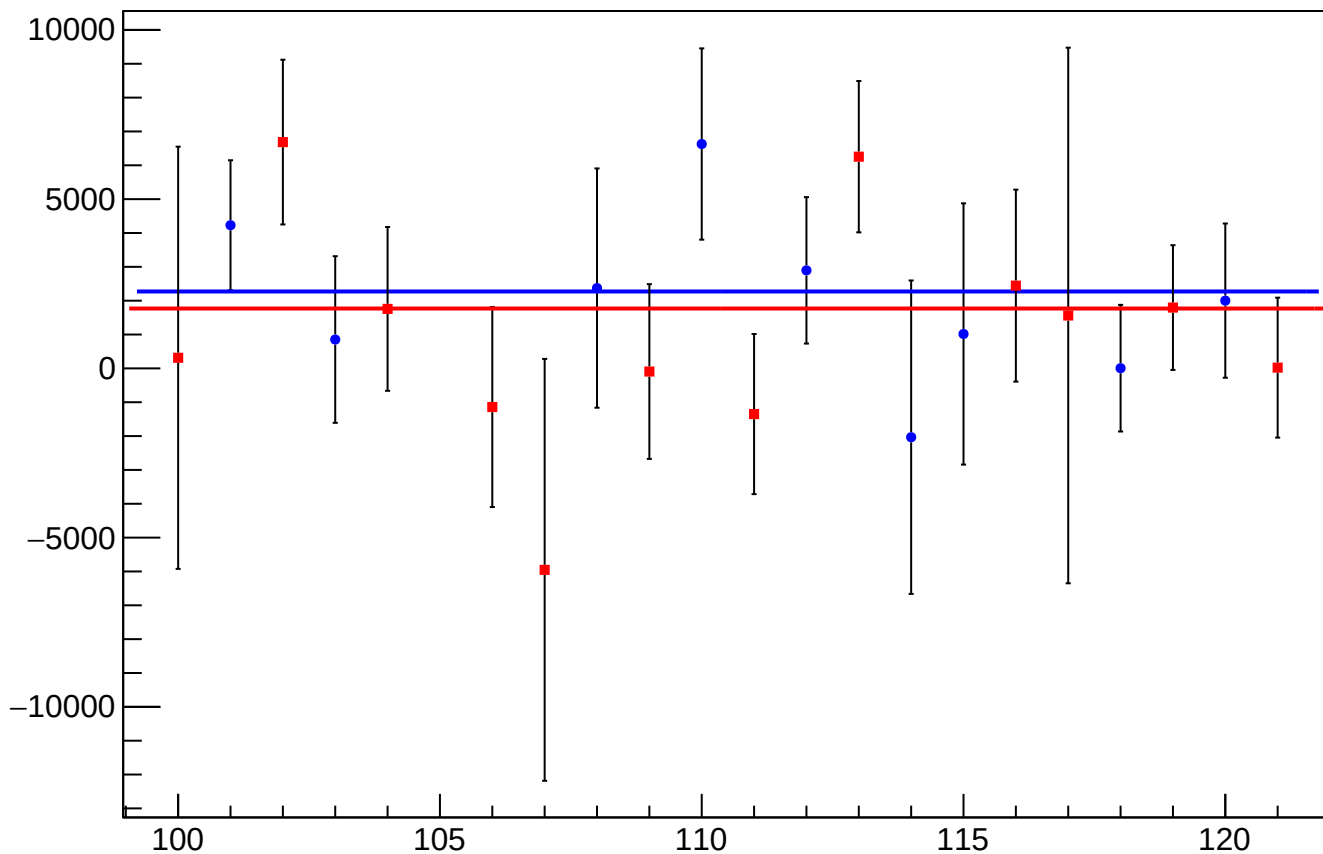
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1120.391 $\pm$ 0.437 χ^2 /NDF: 313301.6/8

1123.280 $\pm$ 0.287 χ^2 /NDF: 329963.7/20

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

asym_usl_mean vs Slug, Sign Corrected



Right In: 2272.028 $\pm$ 831.104 χ^2 /NDF: 6.3/8

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

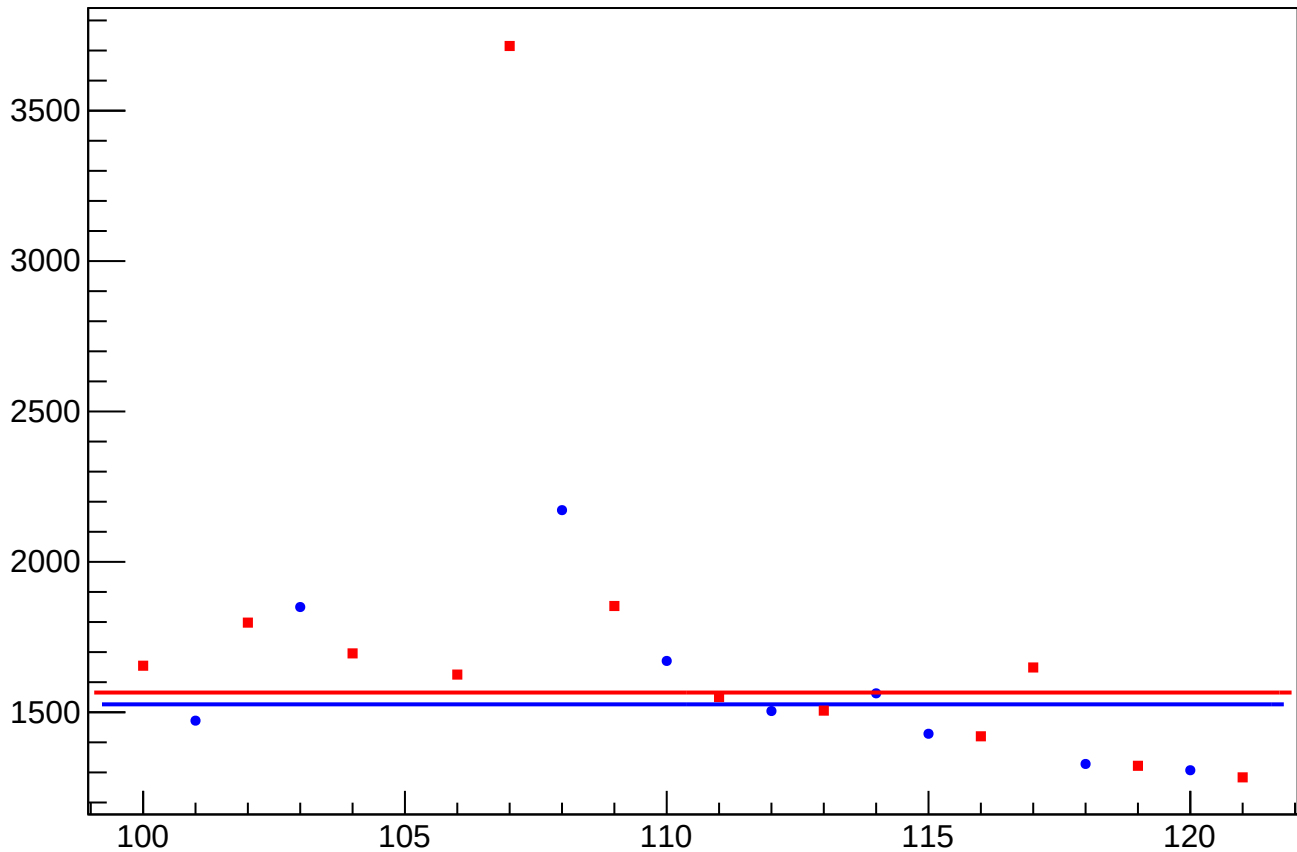
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2272.028 $\pm$ 831.104 χ^2 /NDF: 6.3/8

2000.006 $\pm$ 563.360 χ^2 /NDF: 20.2/20

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

asym_usl_rms vs Slug, Sign Corrected



Right In: 1526.327+/-0.588 χ^2/NDF : 150634.3/8

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

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

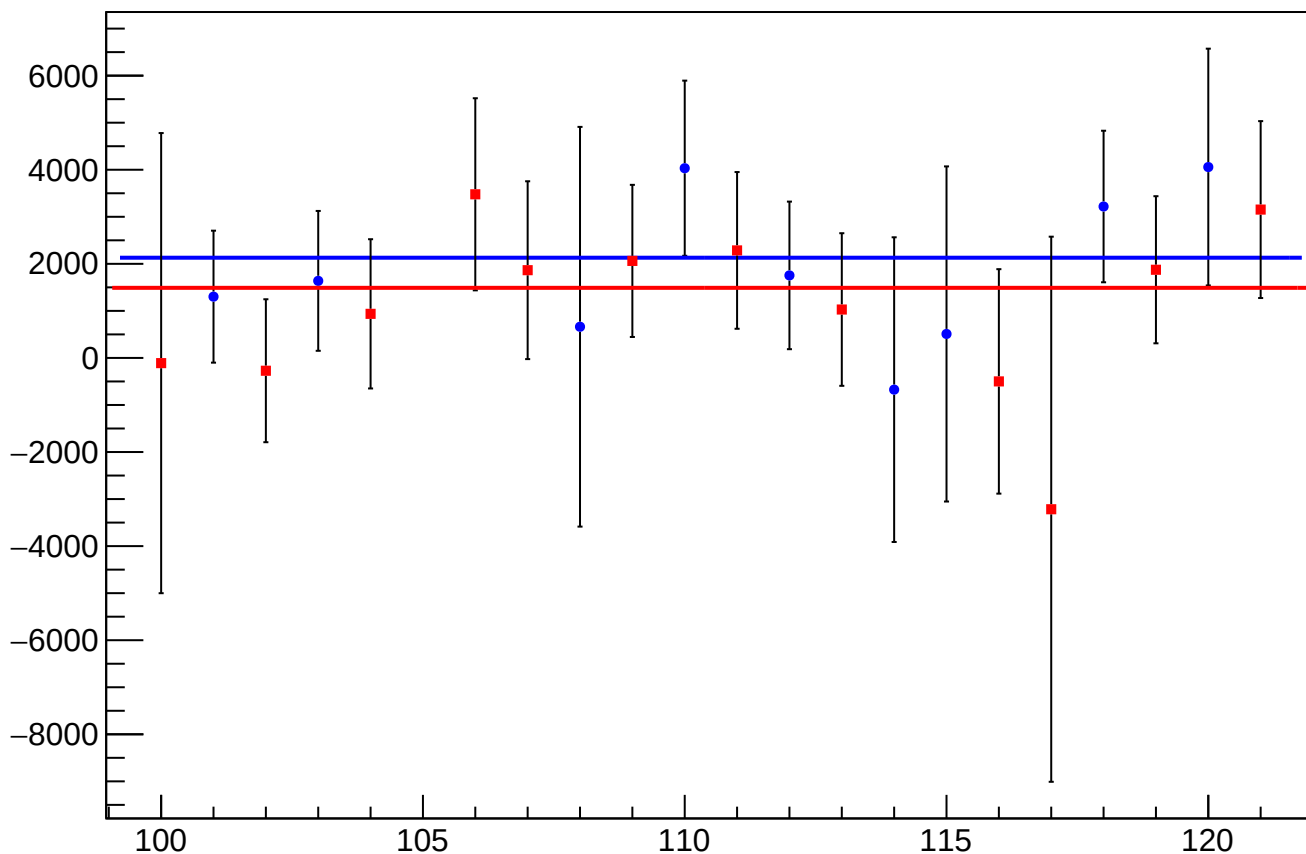
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1526.327+/-0.588 χ^2/NDF : 150634.3/8

1547.545+/-0.398 χ^2/NDF : 520204.5/20

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

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2130.197 $\pm$ 641.605 χ^2 /NDF: 3.7/8

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

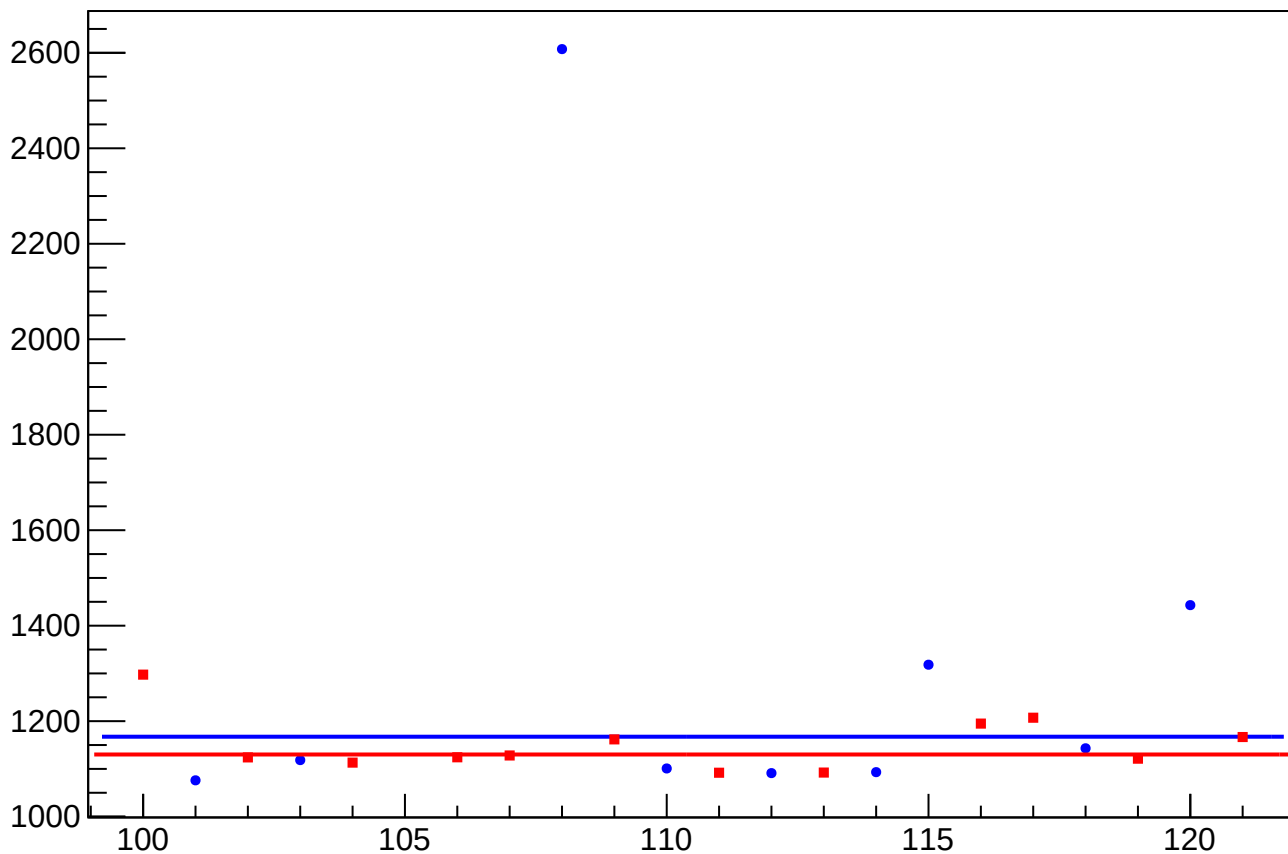
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2130.197 $\pm$ 641.605 χ^2 /NDF: 3.7/8

1756.211 $\pm$ 413.721 χ^2 /NDF: 9.5/20

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

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1167.431+/-0.454 χ^2/NDF : 276944.3/8

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

Right Out: 1130.176+/-0.383 χ^2/NDF : 8175.6/11

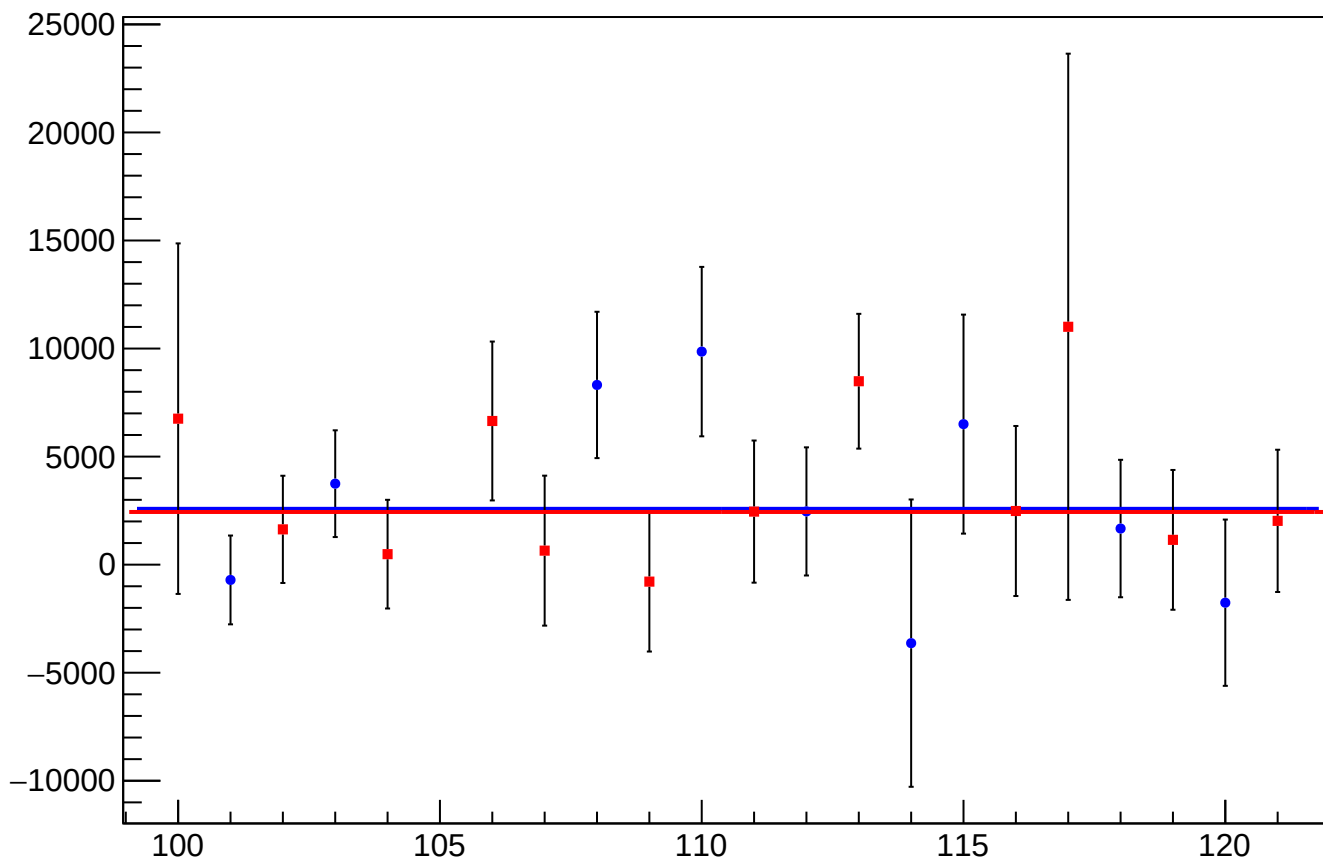
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1167.431+/-0.454 χ^2/NDF : 276944.3/8

1145.666+/-0.293 χ^2/NDF : 289059.2/20

1130.176+/-0.383 χ^2/NDF : 8175.6/11

asym_usr_mean vs Slug, Sign Corrected



Right In: 2582.945 $\pm$ 1057.099 χ^2 /NDF: 11.9/8

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

Right Out: 2438.076 $\pm$ 979.422 χ^2 /NDF: 8.0/11

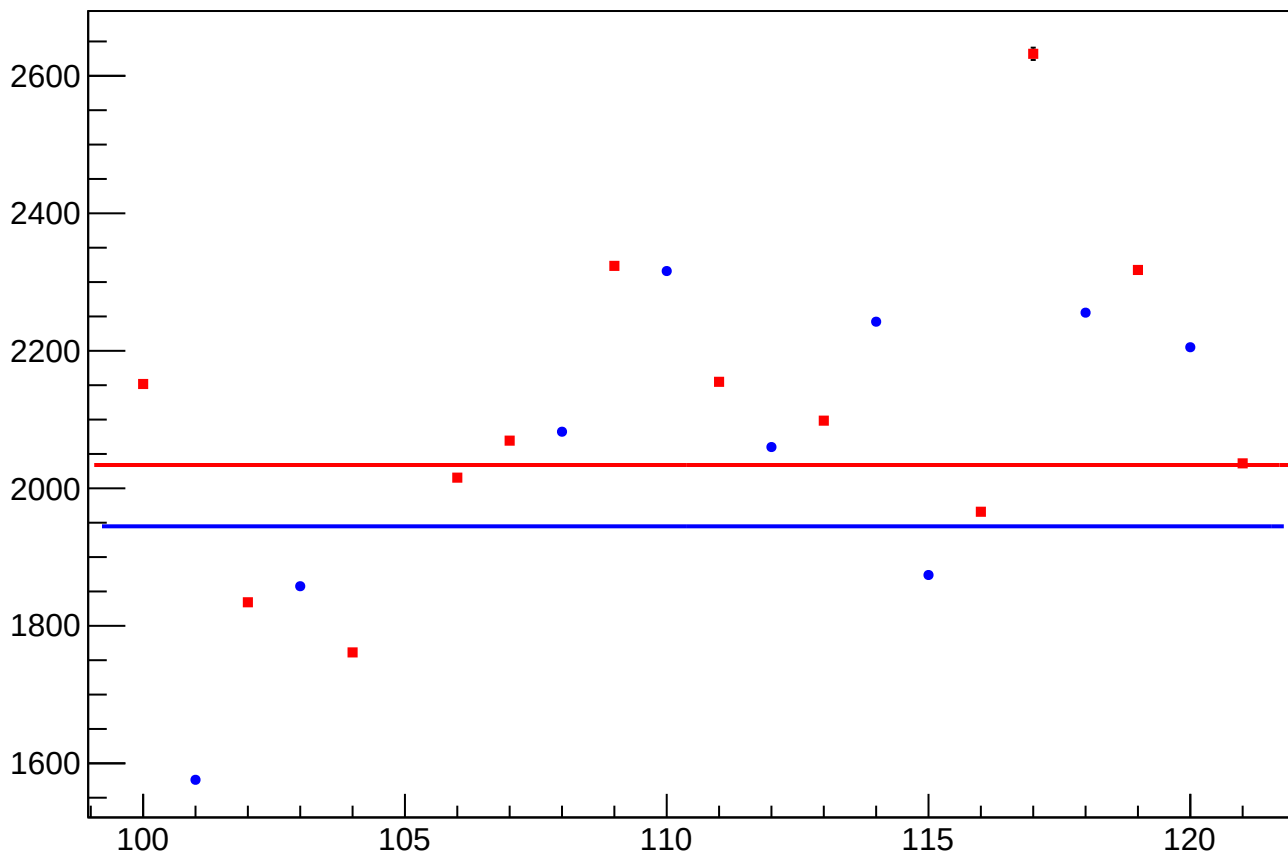
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2582.945 $\pm$ 1057.099 χ^2 /NDF: 11.9/8

2504.993 $\pm$ 718.449 χ^2 /NDF: 19.9/20

2438.076 $\pm$ 979.422 χ^2 /NDF: 8.0/11

asym_usr_rms vs Slug, Sign Corrected



Right In: 1944.741 $\pm$ 0.747 χ^2 /NDF: 123826.7/8

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

Right Out: 2033.930 $\pm$ 0.693 χ^2 /NDF: 77191.9/11

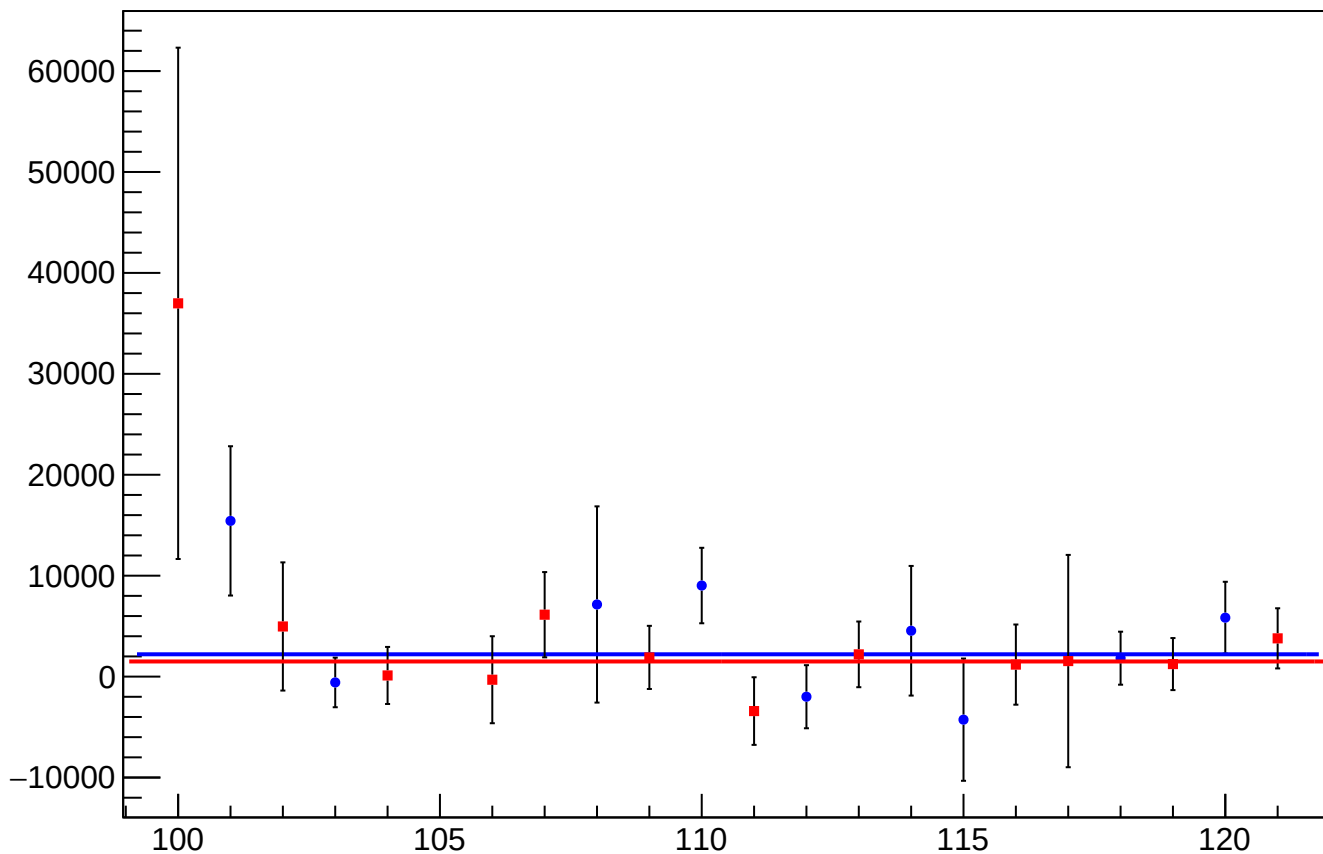
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1944.741 $\pm$ 0.747 χ^2 /NDF: 123826.7/8

1992.732 $\pm$ 0.508 χ^2 /NDF: 208679.3/20

2033.930 $\pm$ 0.693 χ^2 /NDF: 77191.9/11

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2211.653+/-1246.406 χ^2/NDF : 12.2/8

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

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

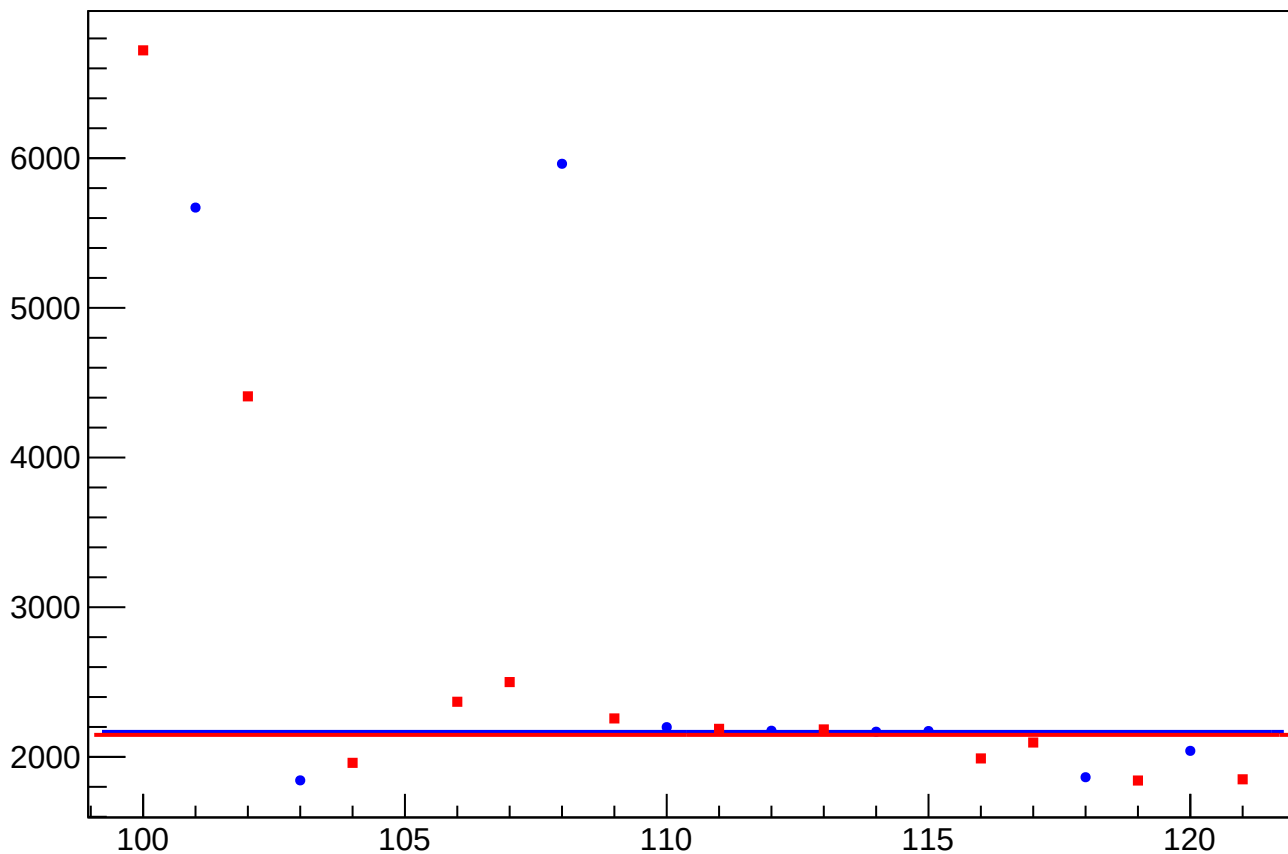
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2211.653+/-1246.406 χ^2/NDF : 12.2/8

1800.046+/-809.445 χ^2/NDF : 19.1/20

1499.838+/-1064.460 χ^2/NDF : 6.7/11

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2167.020+/-0.881 χ^2 /NDF: 817413.2/8

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

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

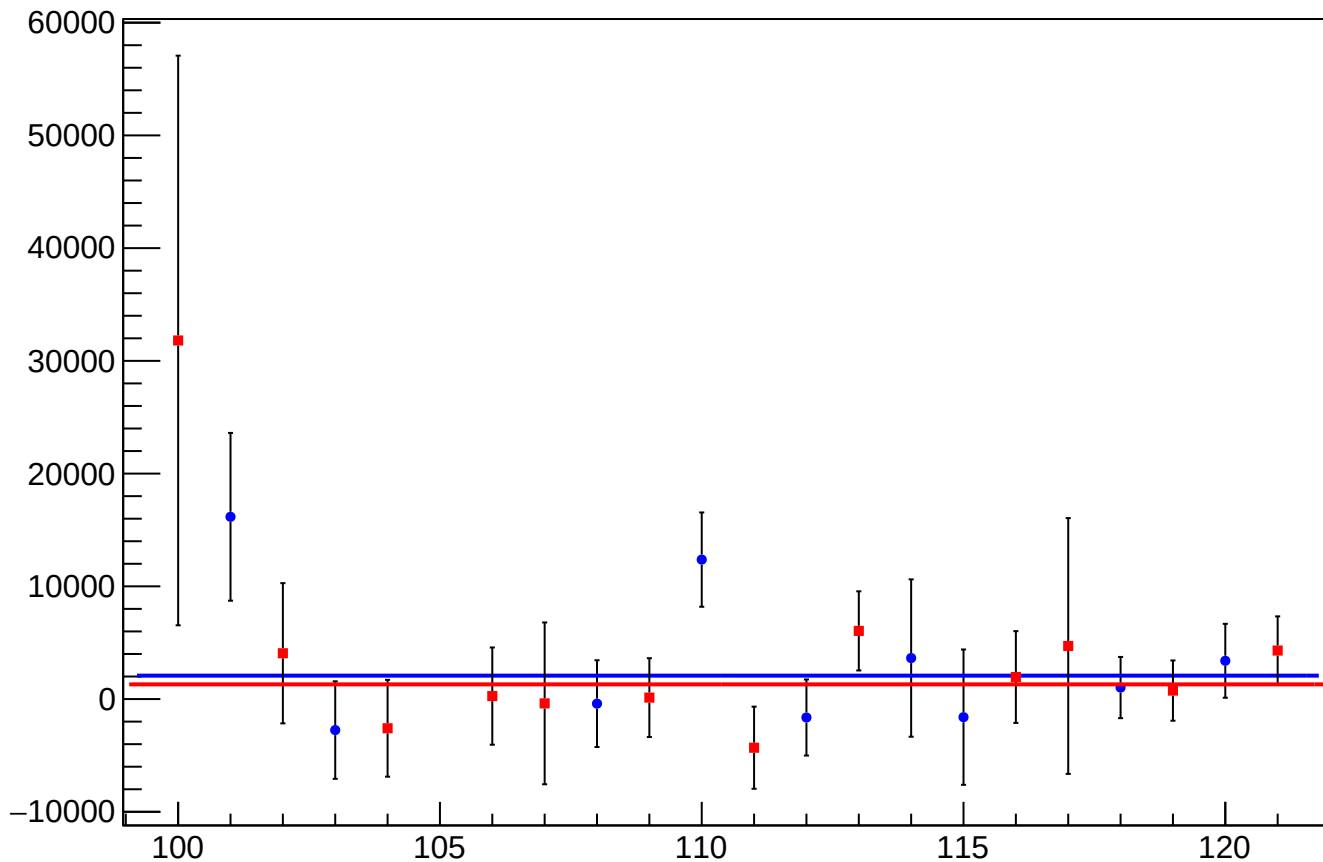
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2167.020+/-0.881 χ^2 /NDF: 817413.2/8

2155.558+/-0.572 χ^2 /NDF: 1218569.8/20

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

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2078.061+/-1335.180 χ^2/NDF : 13.3/8

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

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

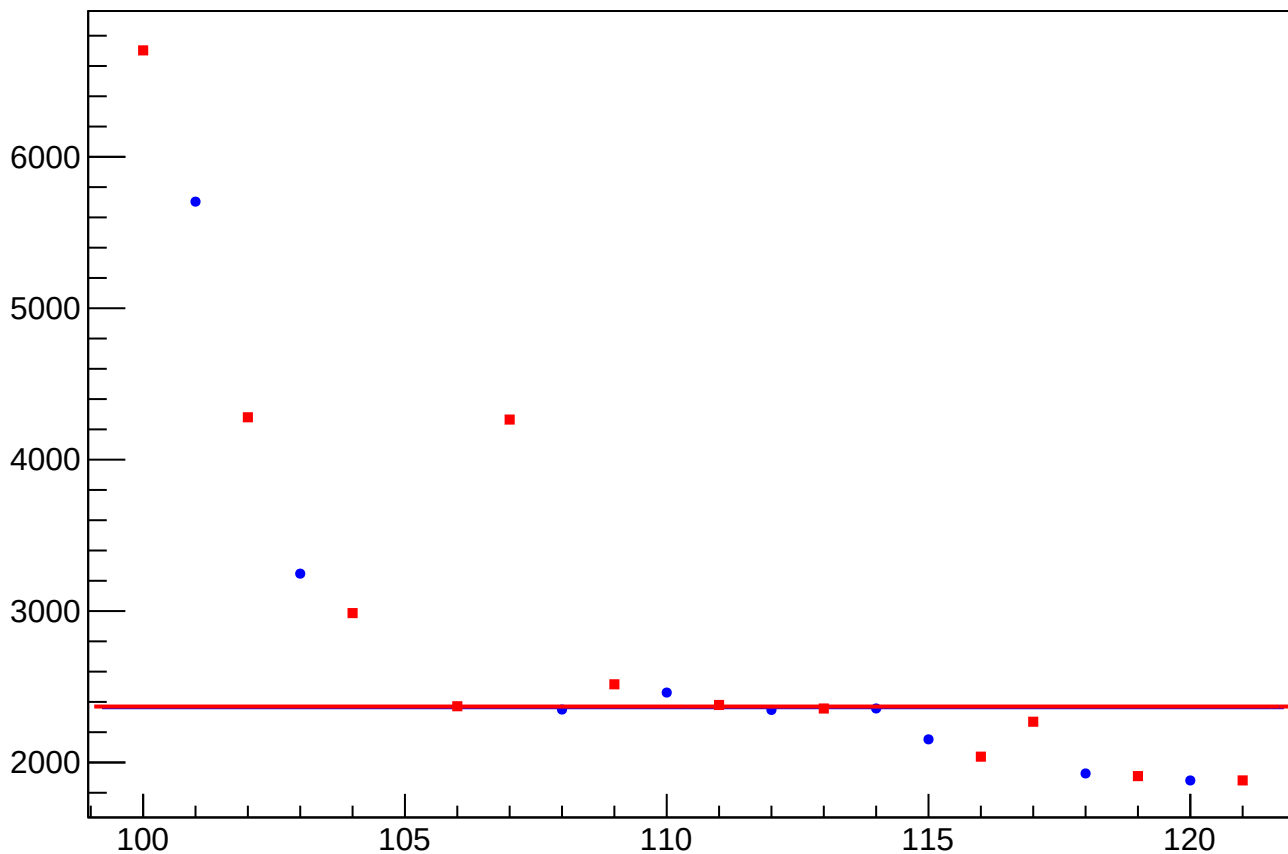
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2078.061+/-1335.180 χ^2/NDF : 13.3/8

1645.632+/-887.001 χ^2/NDF : 21.5/20

1304.020+/-1186.720 χ^2/NDF : 8.0/11

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2364.991+/-0.944 χ^2/NDF : 585092.1/8

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

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

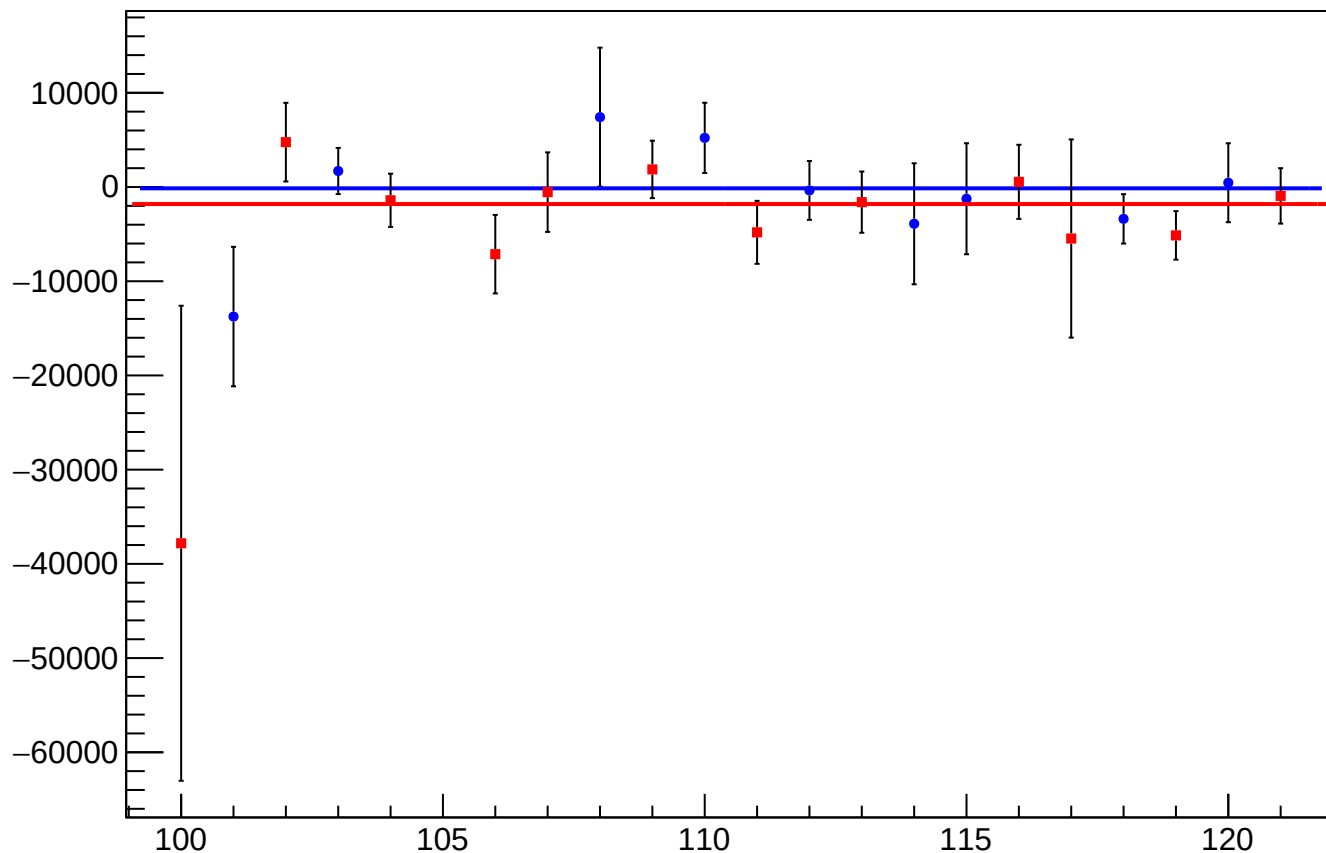
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2364.991+/-0.944 χ^2/NDF : 585092.1/8

2367.535+/-0.627 χ^2/NDF : 1141339.9/20

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

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -139.085+/-1256.622 χ^2/NDF : 9.0/8

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

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

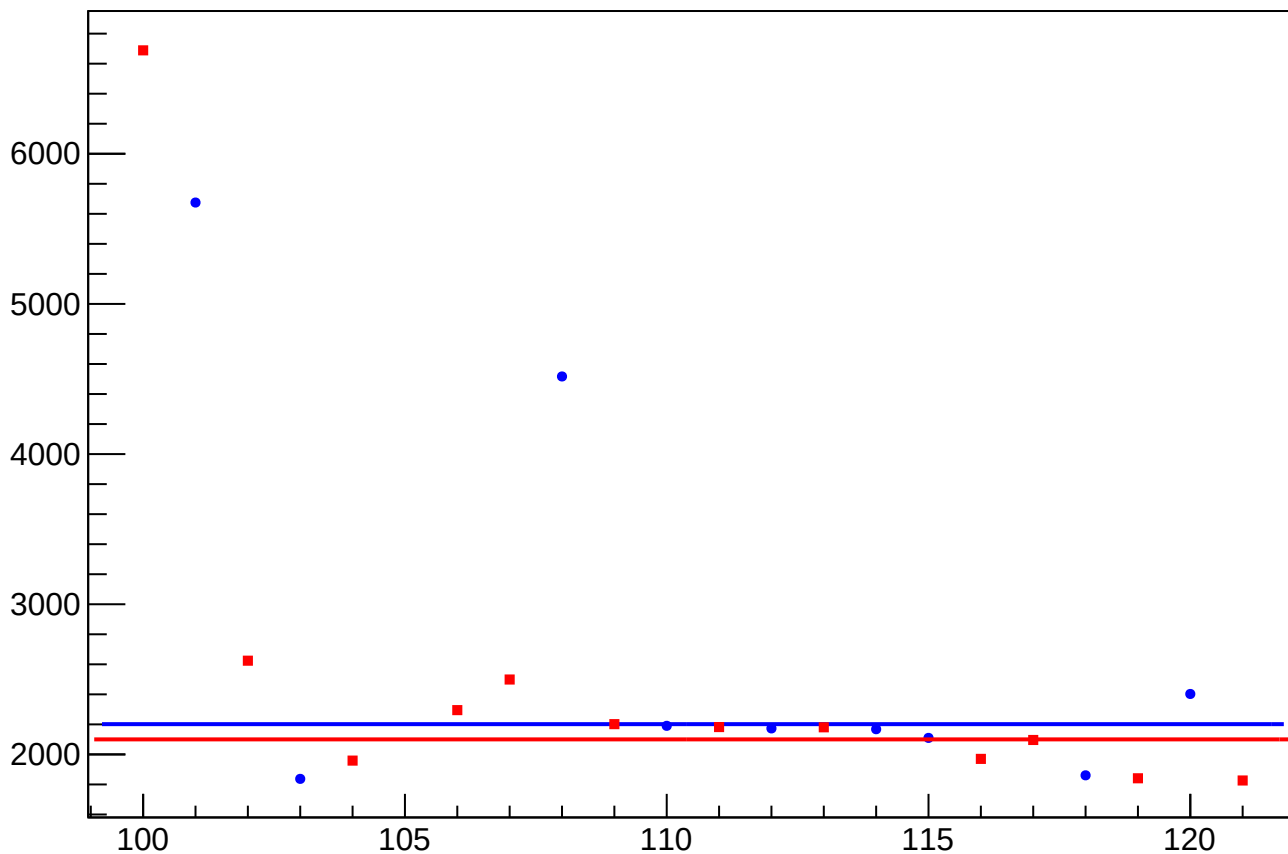
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-139.085+/-1256.622 χ^2/NDF : 9.0/8

-1131.795+/-799.901 χ^2/NDF : 20.8/20

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

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2201.588 $\pm$ 0.889 χ^2 /NDF: 720890.7/8

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

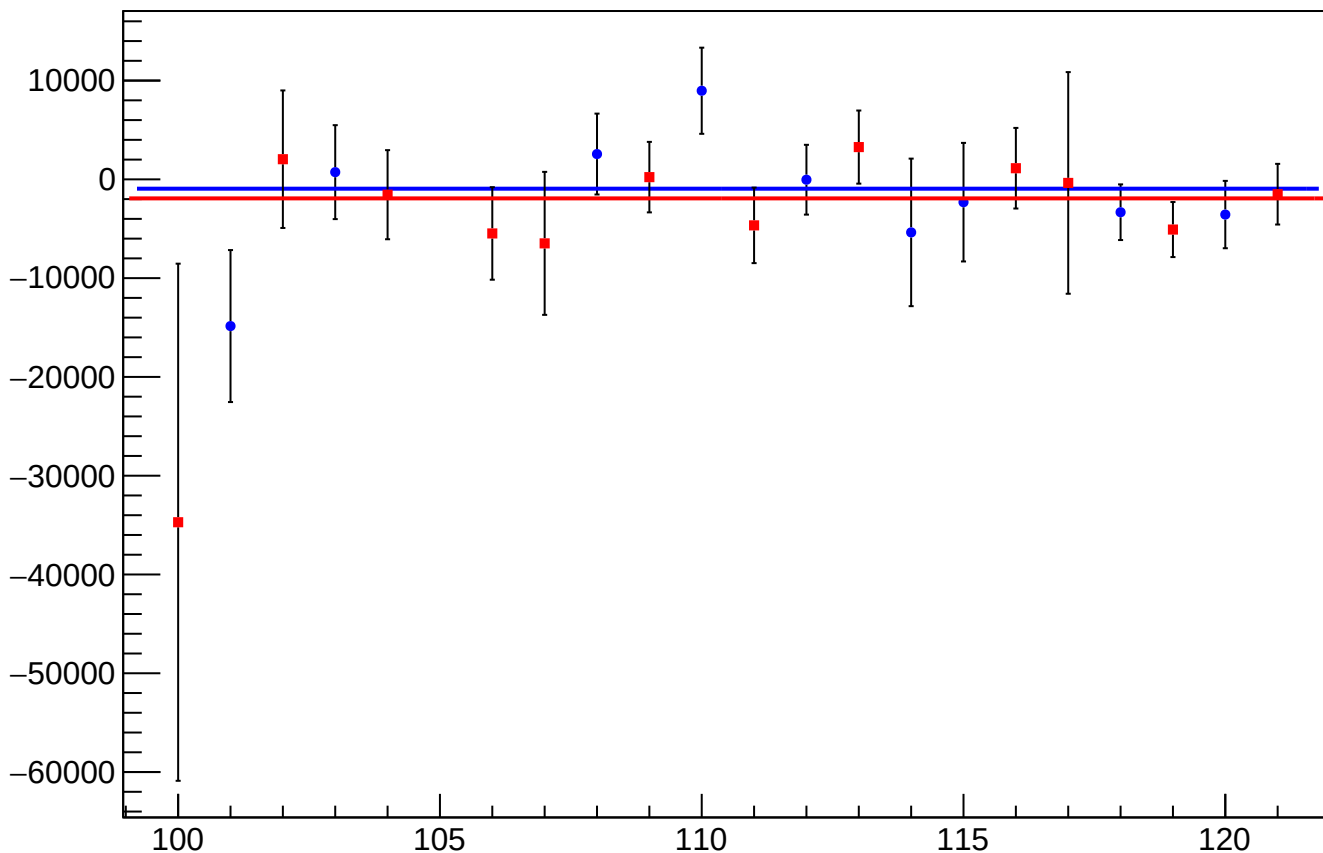
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2201.588 $\pm$ 0.889 χ^2 /NDF: 720890.7/8

2141.239 $\pm$ 0.566 χ^2 /NDF: 897985.8/20

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

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -944.261+/-1398.695 χ^2/NDF : 11.1/8

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

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

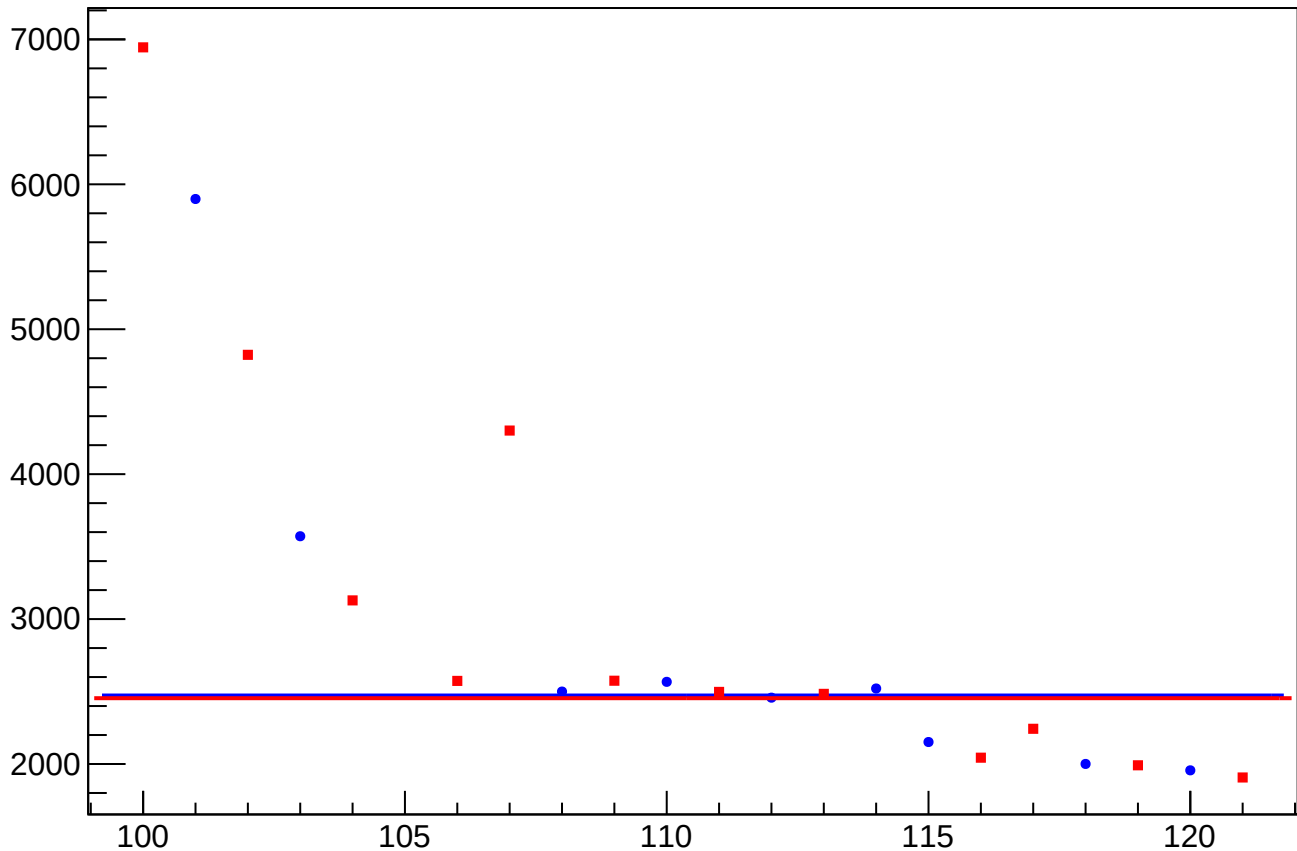
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-944.261+/-1398.695 χ^2/NDF : 11.1/8

-1497.652+/-924.529 χ^2/NDF : 18.9/20

-1927.042+/-1232.063 χ^2/NDF : 7.6/11

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2472.508 $\pm$ 0.989 χ^2 /NDF: 612315.0/8

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

Right Out: 2454.015 $\pm$ 0.871 χ^2 /NDF: 609273.9/11

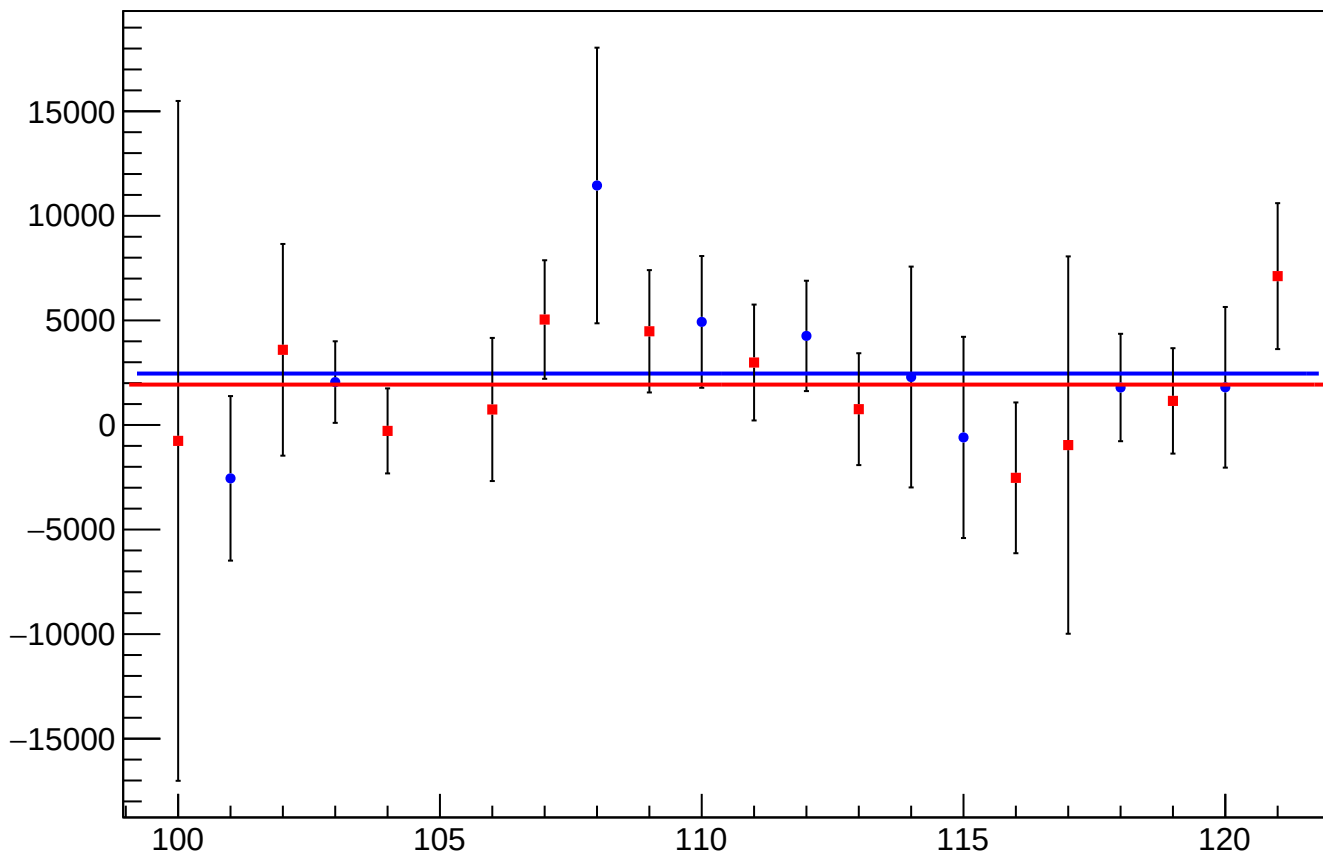
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2472.508 $\pm$ 0.989 χ^2 /NDF: 612315.0/8

2462.095 $\pm$ 0.654 χ^2 /NDF: 1221785.7/20

2454.015 $\pm$ 0.871 χ^2 /NDF: 609273.9/11

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2459.012 $\pm$ 1057.947 χ^2 /NDF: 5.1/8

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

Right Out: 1931.205 $\pm$ 908.945 χ^2 /NDF: 7.7/11

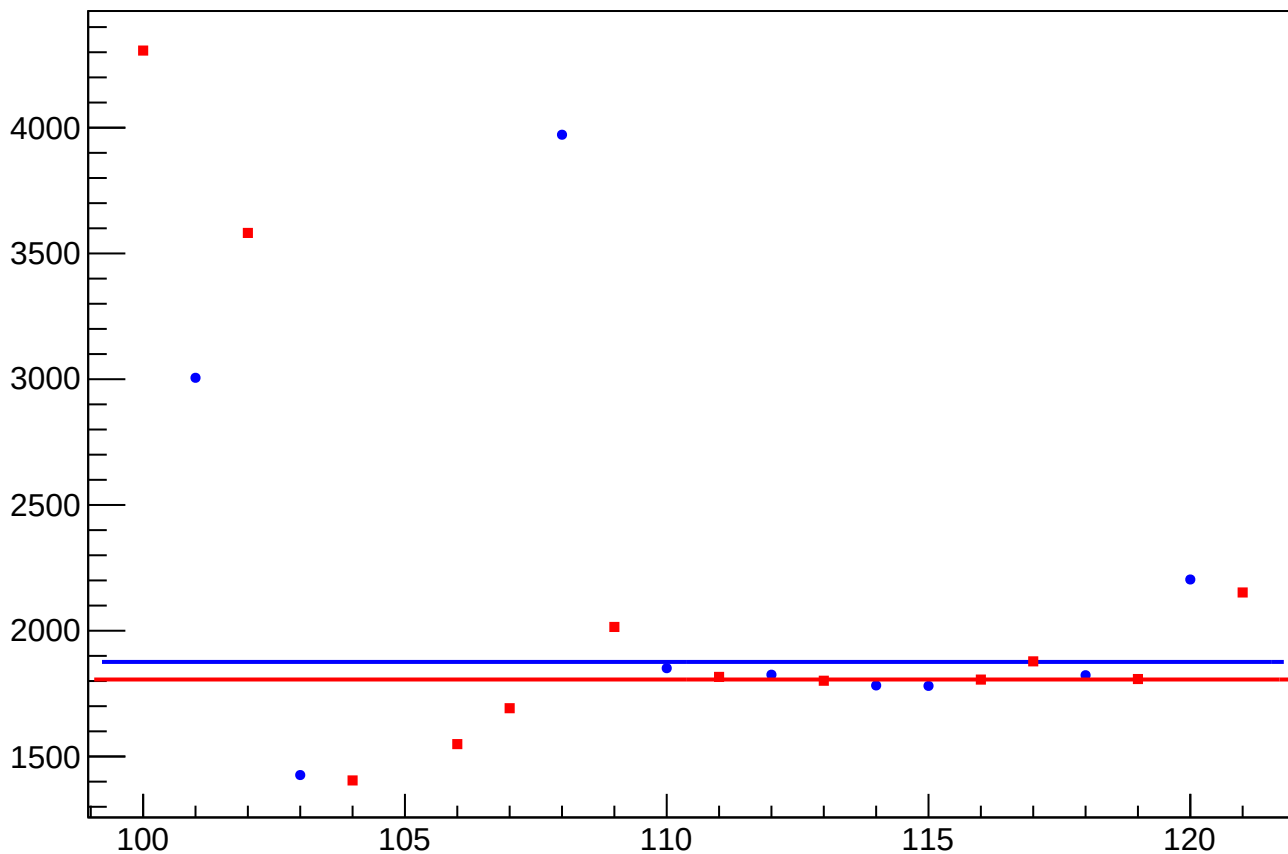
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2459.012 $\pm$ 1057.947 χ^2 /NDF: 5.1/8

2155.352 $\pm$ 689.435 χ^2 /NDF: 12.9/20

1931.205 $\pm$ 908.945 χ^2 /NDF: 7.7/11

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1875.957+/-0.748 χ^2/NDF : 491322.2/8

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

Right Out: 1806.084+/-0.643 χ^2/NDF : 416023.5/11

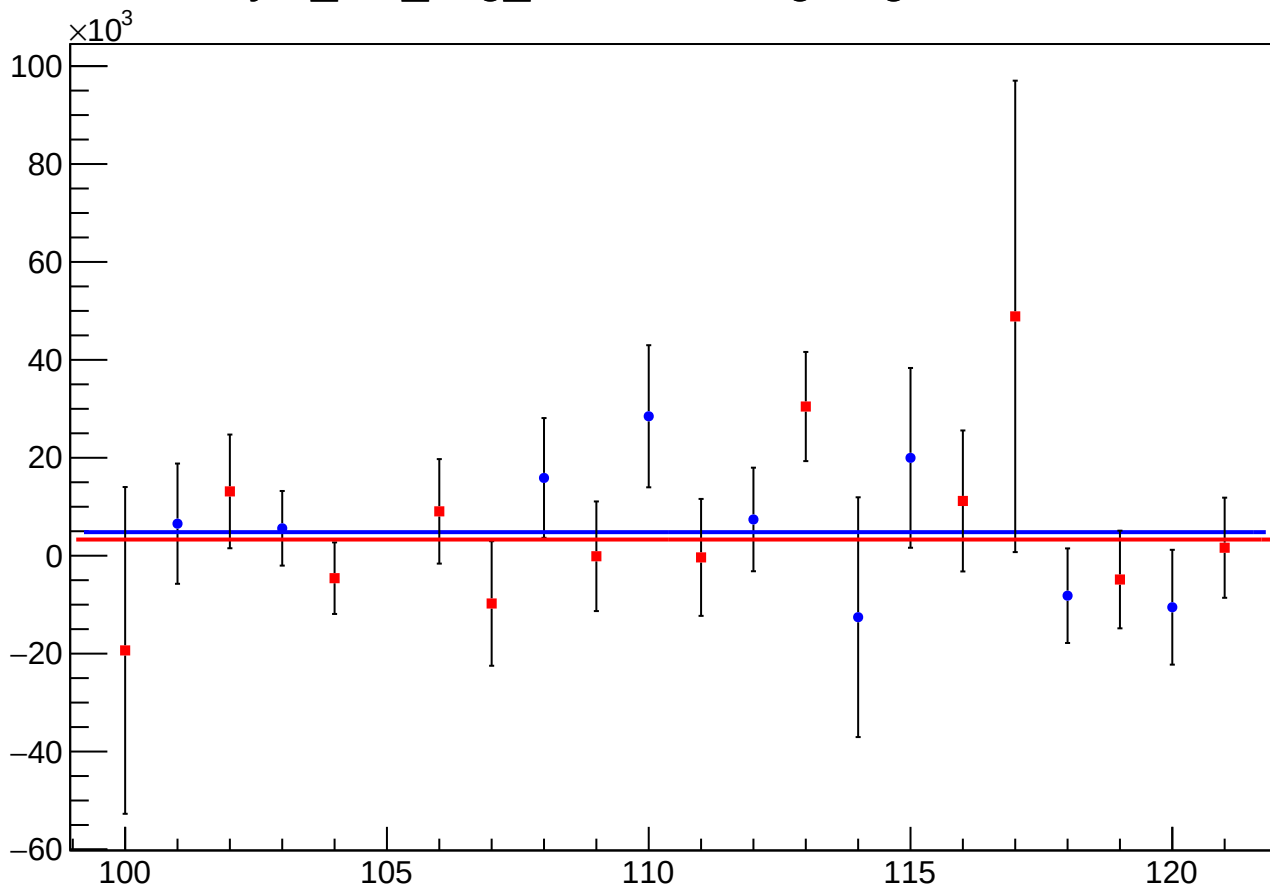
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1875.957+/-0.748 χ^2/NDF : 491322.2/8

1835.748+/-0.487 χ^2/NDF : 912366.0/20

1806.084+/-0.643 χ^2/NDF : 416023.5/11

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 4811.672 $\pm$ 3867.973 χ^2 /NDF: 8.3/8

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

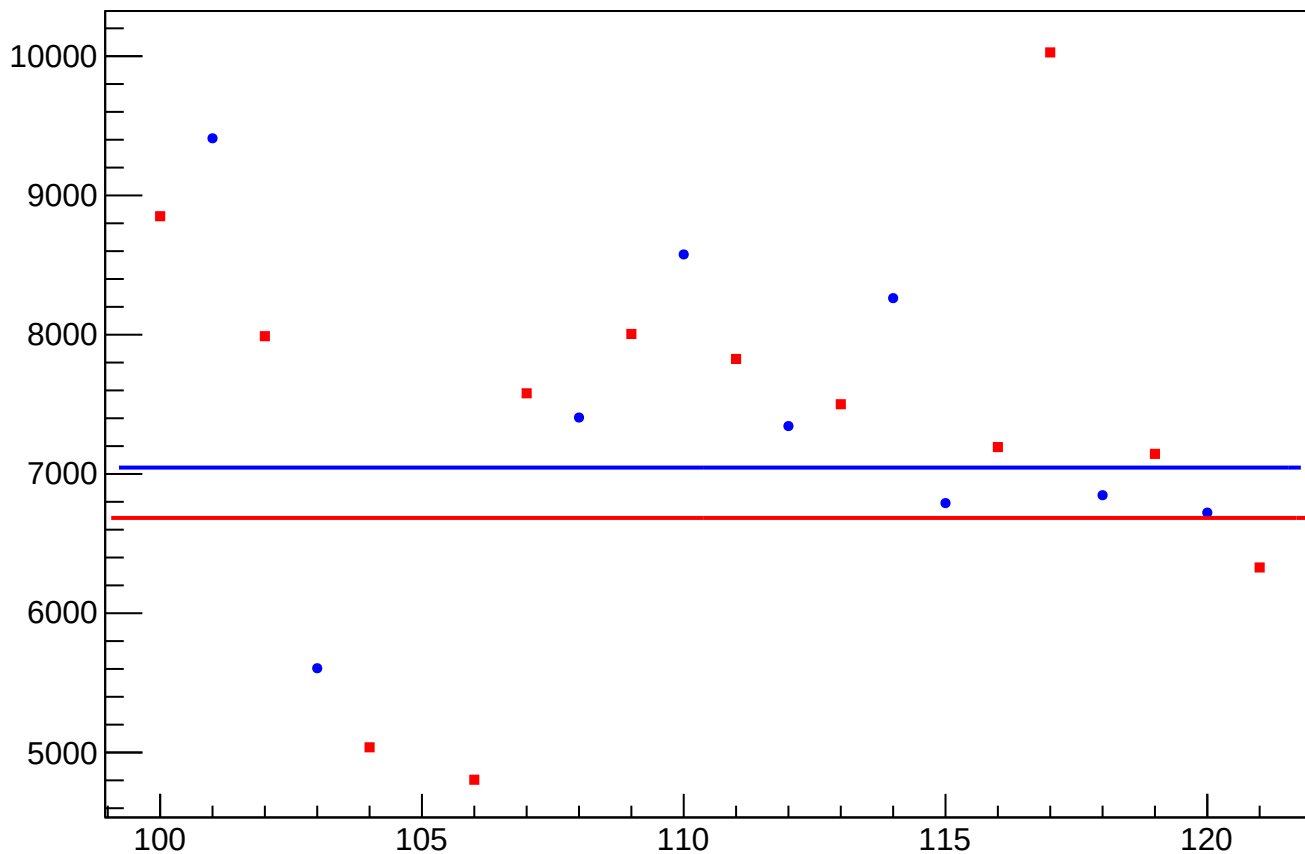
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4811.672 $\pm$ 3867.973 χ^2 /NDF: 8.3/8

3946.241 $\pm$ 2525.812 χ^2 /NDF: 20.1/20

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

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7045.876+/-2.735 χ^2/NDF : 178869.1/8

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

Right Out: 6684.325+/-2.358 χ^2/NDF : 283110.6/11

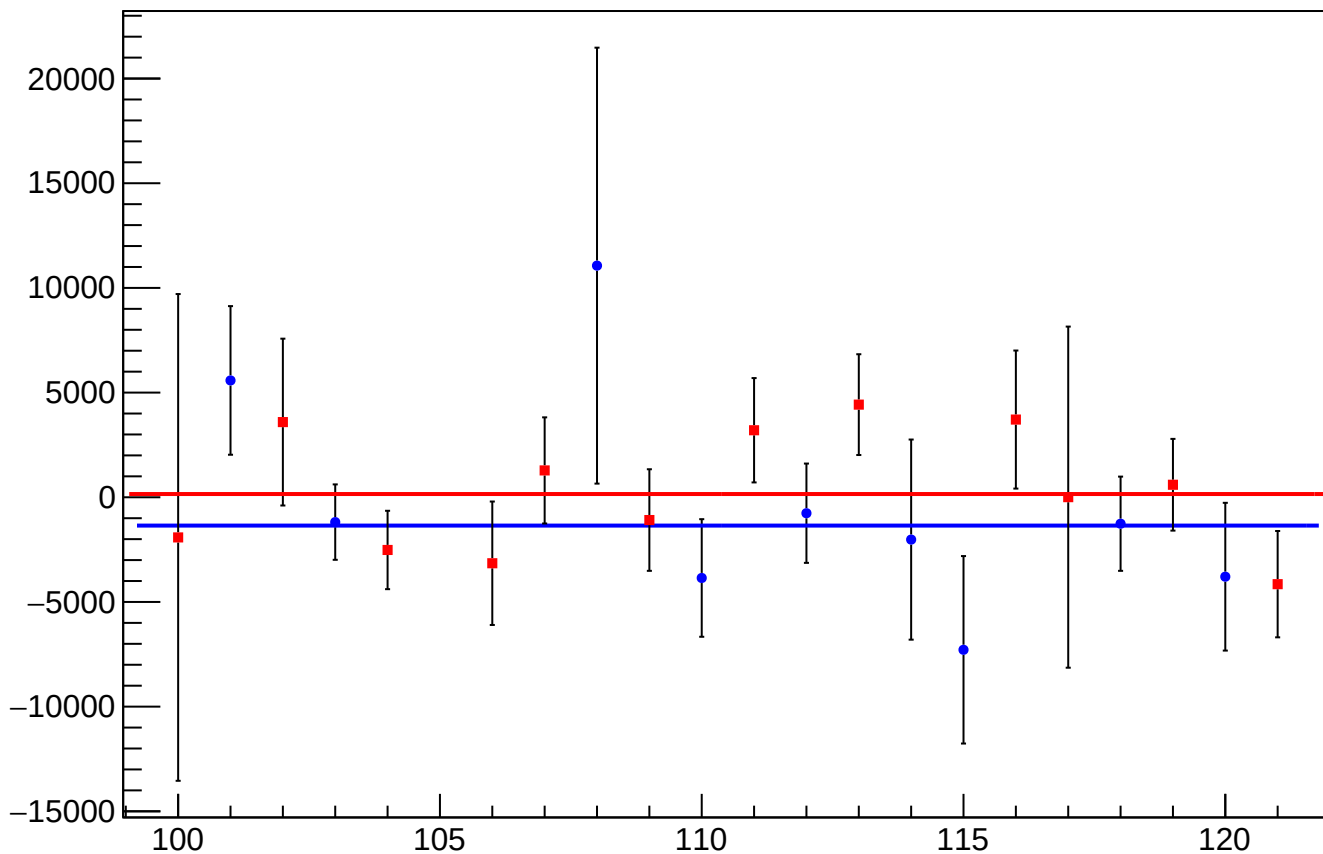
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7045.876+/-2.735 χ^2/NDF : 178869.1/8

6838.472+/-1.786 χ^2/NDF : 472004.7/20

6684.325+/-2.358 χ^2/NDF : 283110.6/11

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1352.205 $\pm$ 965.472 χ^2/NDF : 8.4/8

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

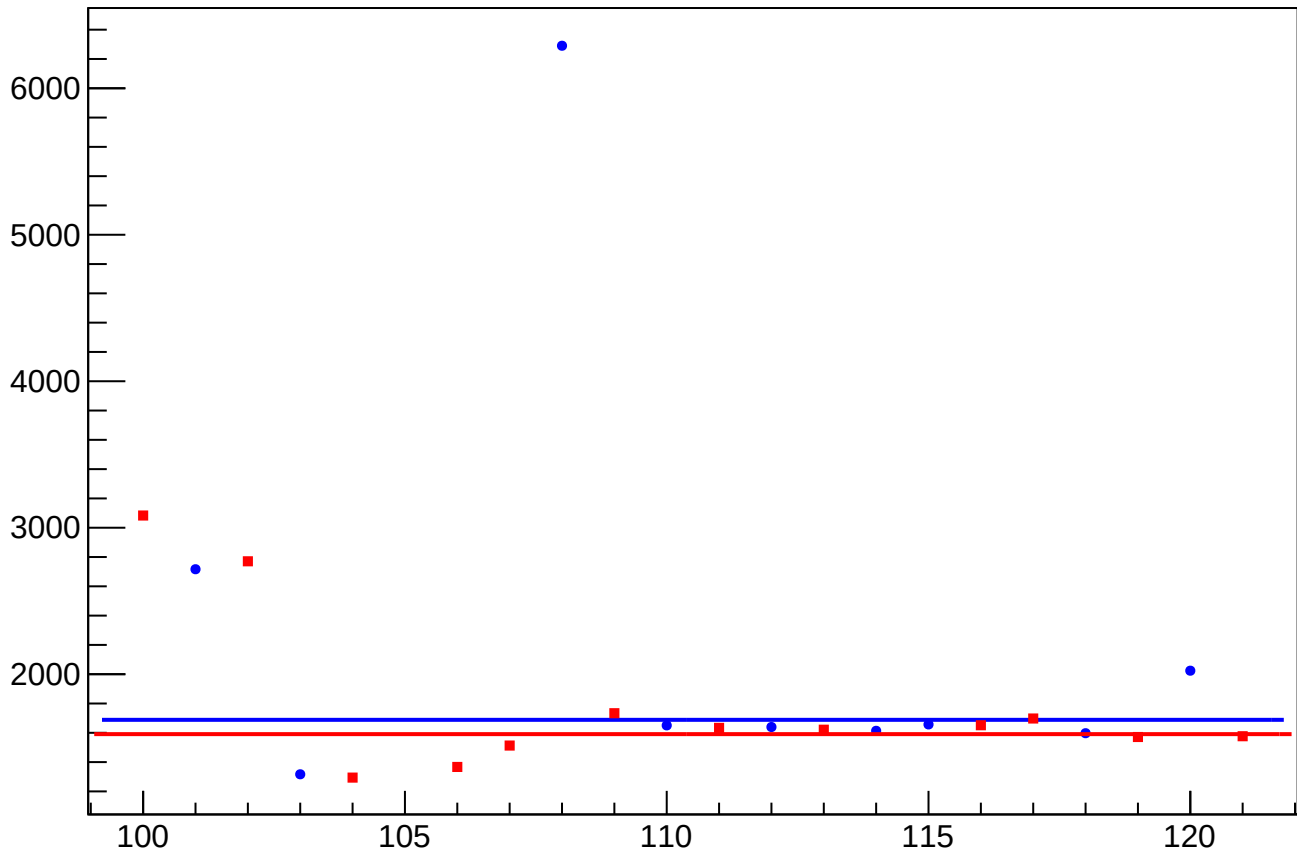
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-1352.205 $\pm$ 965.472 χ^2/NDF : 8.4/8

-449.893 $\pm$ 611.612 χ^2/NDF : 23.1/20

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

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1688.560+/-0.683 χ^2/NDF : 666976.0/8

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

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

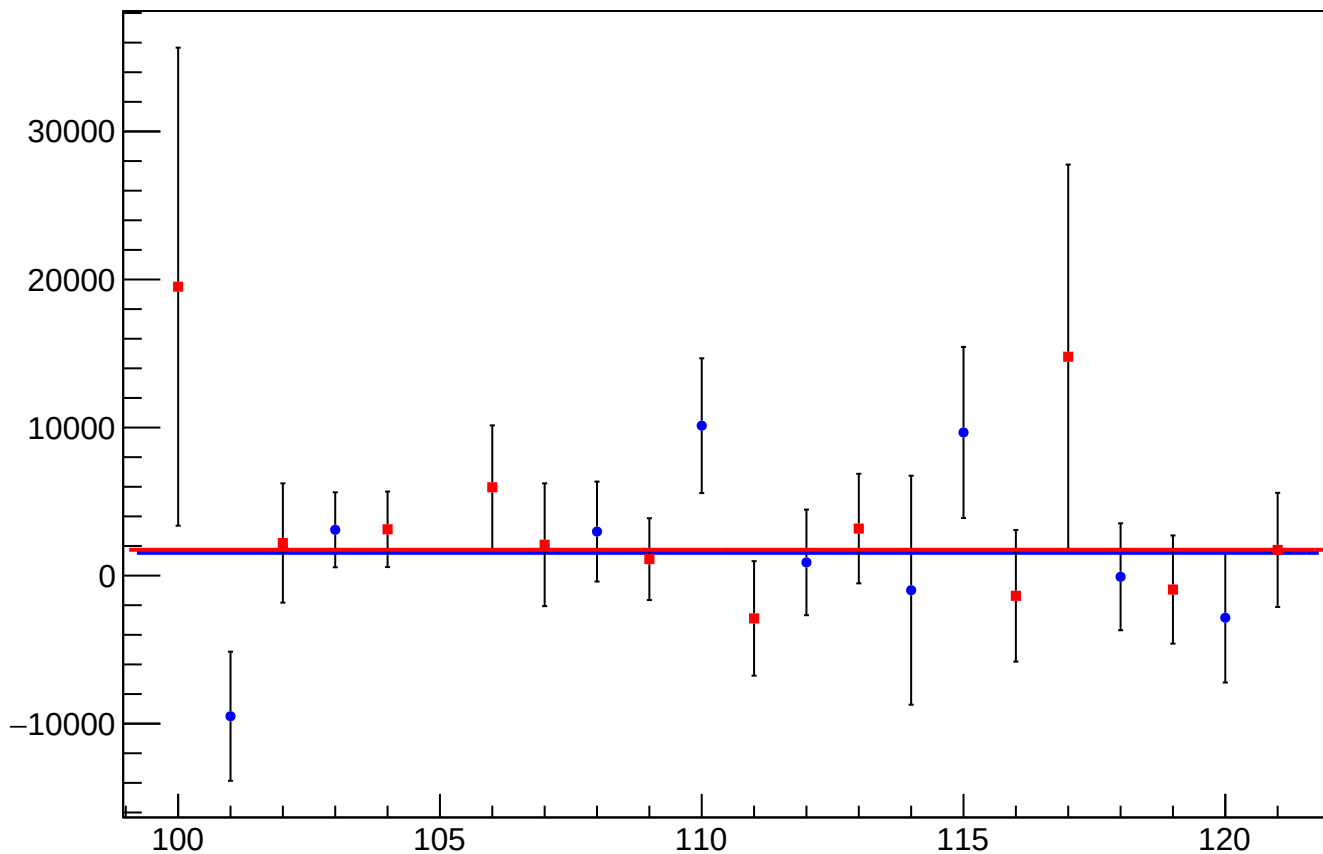
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1688.560+/-0.683 χ^2/NDF : 666976.0/8

1630.110+/-0.432 χ^2/NDF : 960385.6/20

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

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1539.636 $\pm$ 1292.331 χ^2 /NDF: 13.8/8

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

Right Out: 1745.468 $\pm$ 1115.228 χ^2 /NDF: 6.2/11

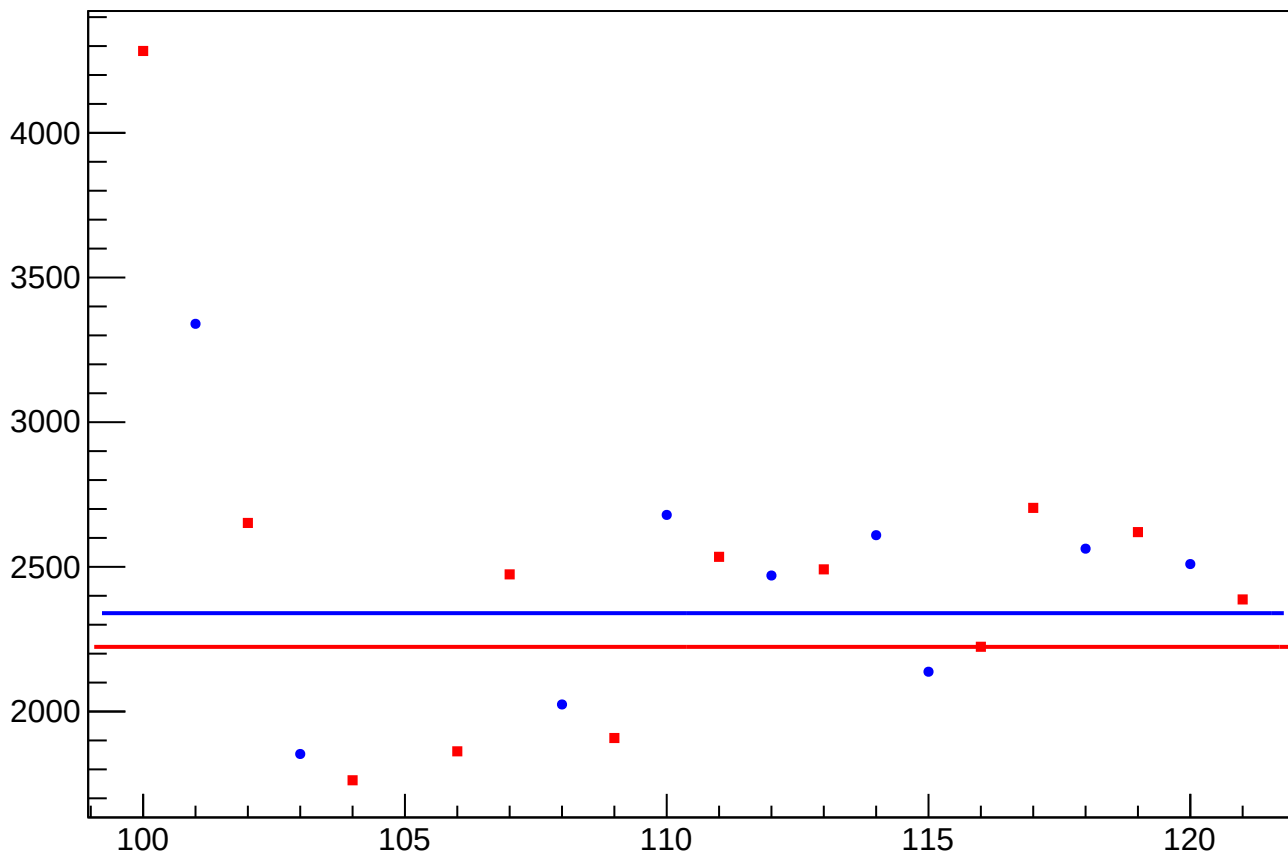
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1539.636 $\pm$ 1292.331 χ^2 /NDF: 13.8/8

1657.612 $\pm$ 844.313 χ^2 /NDF: 20.1/20

1745.468 $\pm$ 1115.228 χ^2 /NDF: 6.2/11

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2339.927 $\pm$ 0.914 χ^2 /NDF: 225881.7/8

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

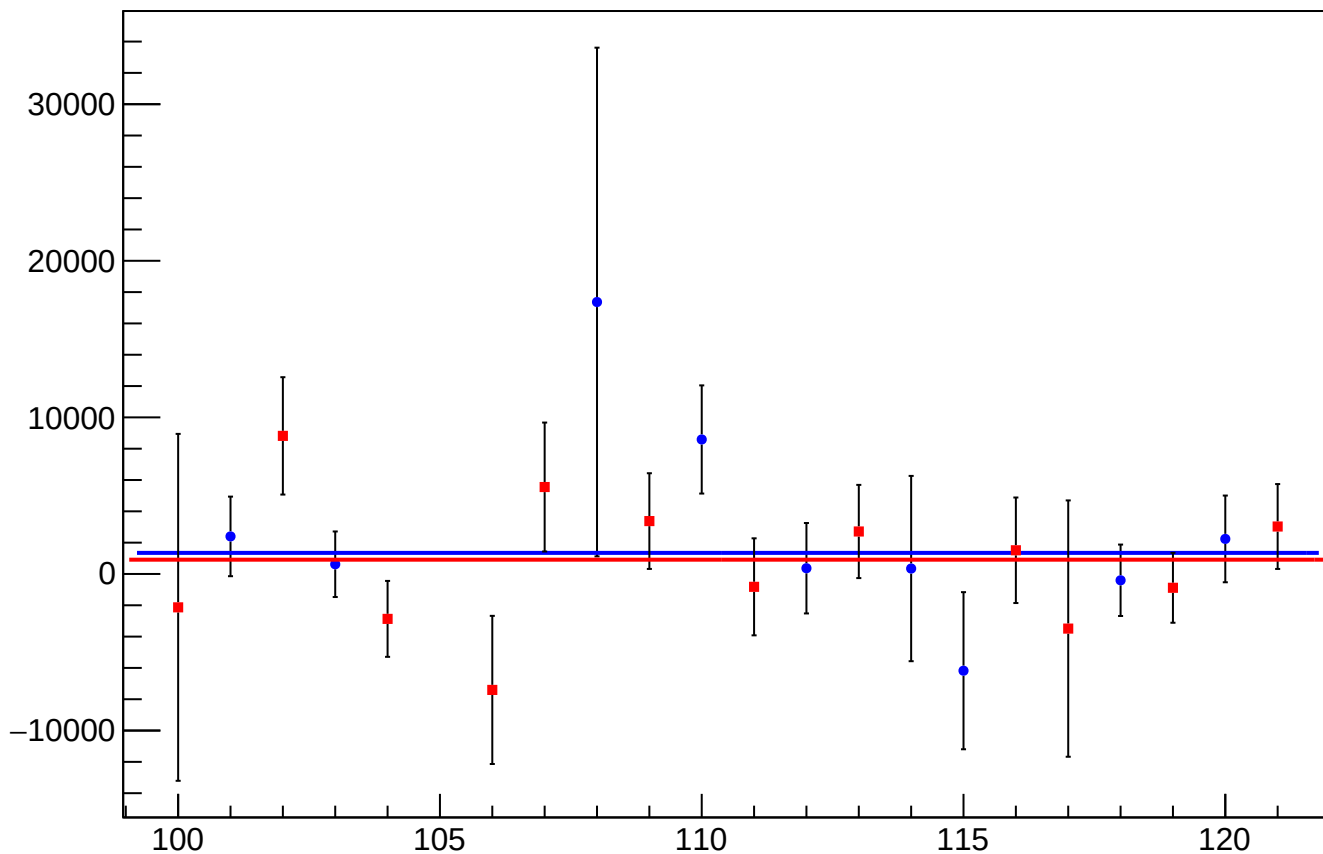
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2339.927 $\pm$ 0.914 χ^2 /NDF: 225881.7/8

2273.157 $\pm$ 0.597 χ^2 /NDF: 457279.8/20

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

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1346.392 $\pm$ 1009.331 χ^2 /NDF: 8.7/8

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

Right Out: 911.645 $\pm$ 946.177 χ^2 /NDF: 14.2/11

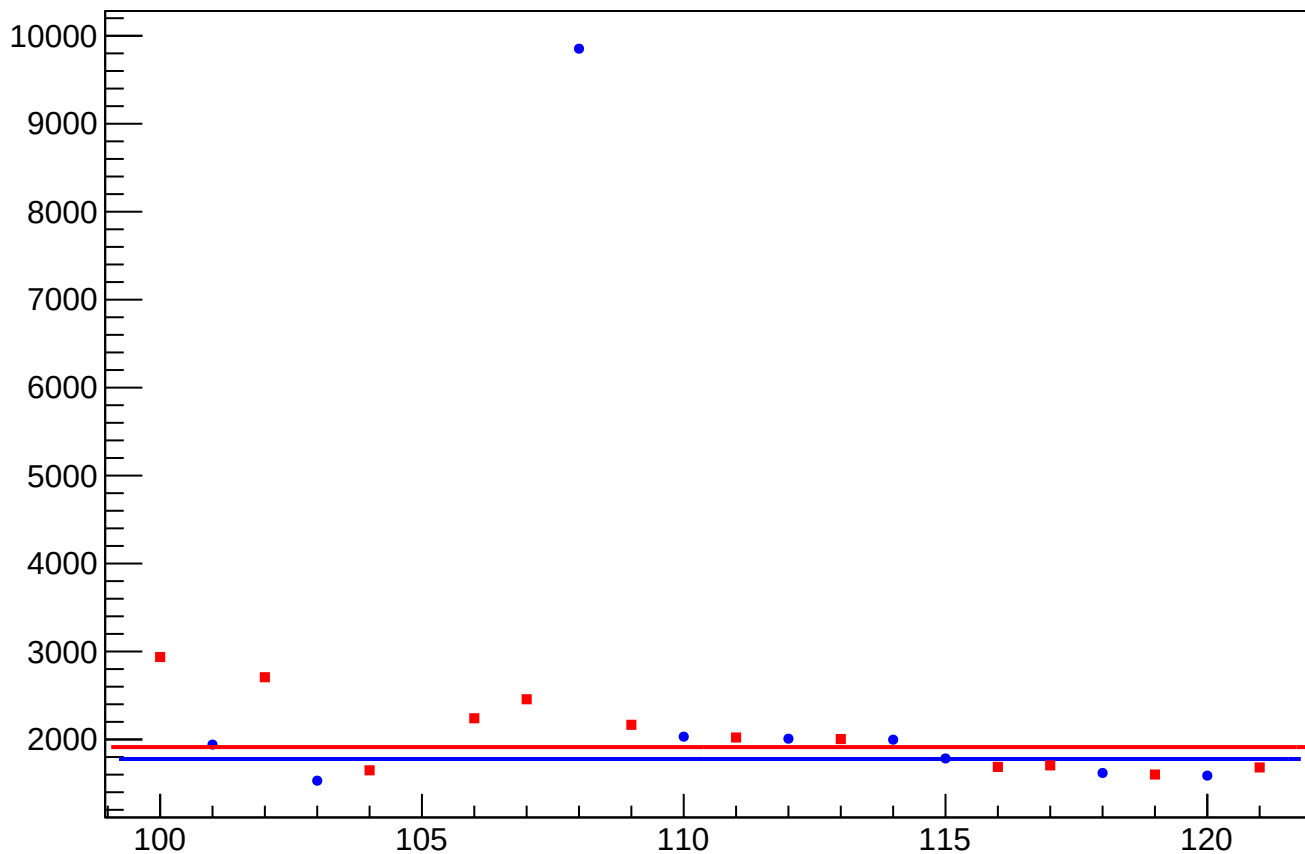
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1346.392 $\pm$ 1009.331 χ^2 /NDF: 8.7/8

1114.993 $\pm$ 690.295 χ^2 /NDF: 23.1/20

911.645 $\pm$ 946.177 χ^2 /NDF: 14.2/11

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1777.908+/-0.714 χ^2/NDF : 575996.1/8

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

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

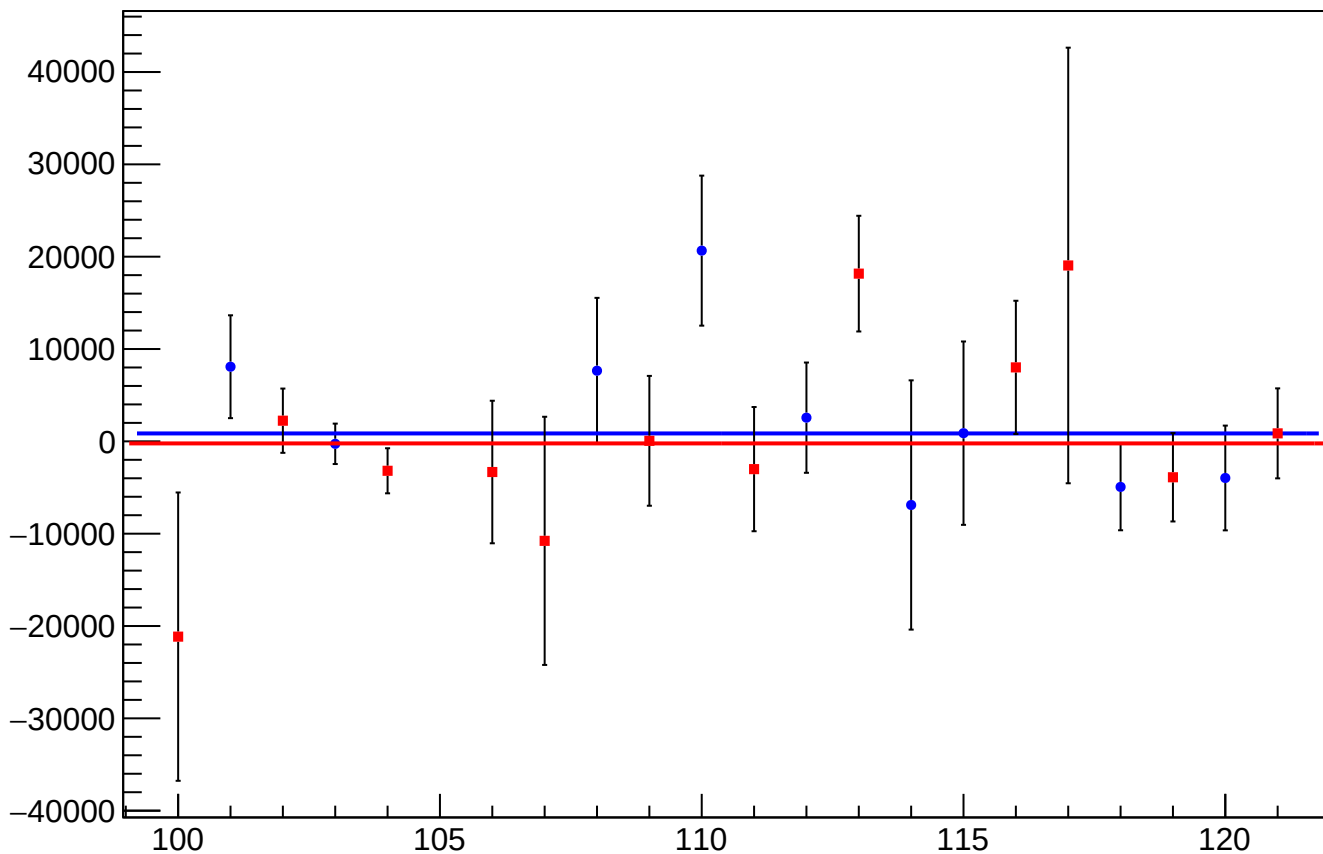
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1777.908+/-0.714 χ^2/NDF : 575996.1/8

1850.103+/-0.488 χ^2/NDF : 853269.4/20

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

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 857.189+/-1596.511 χ^2/NDF : 11.3/8

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

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

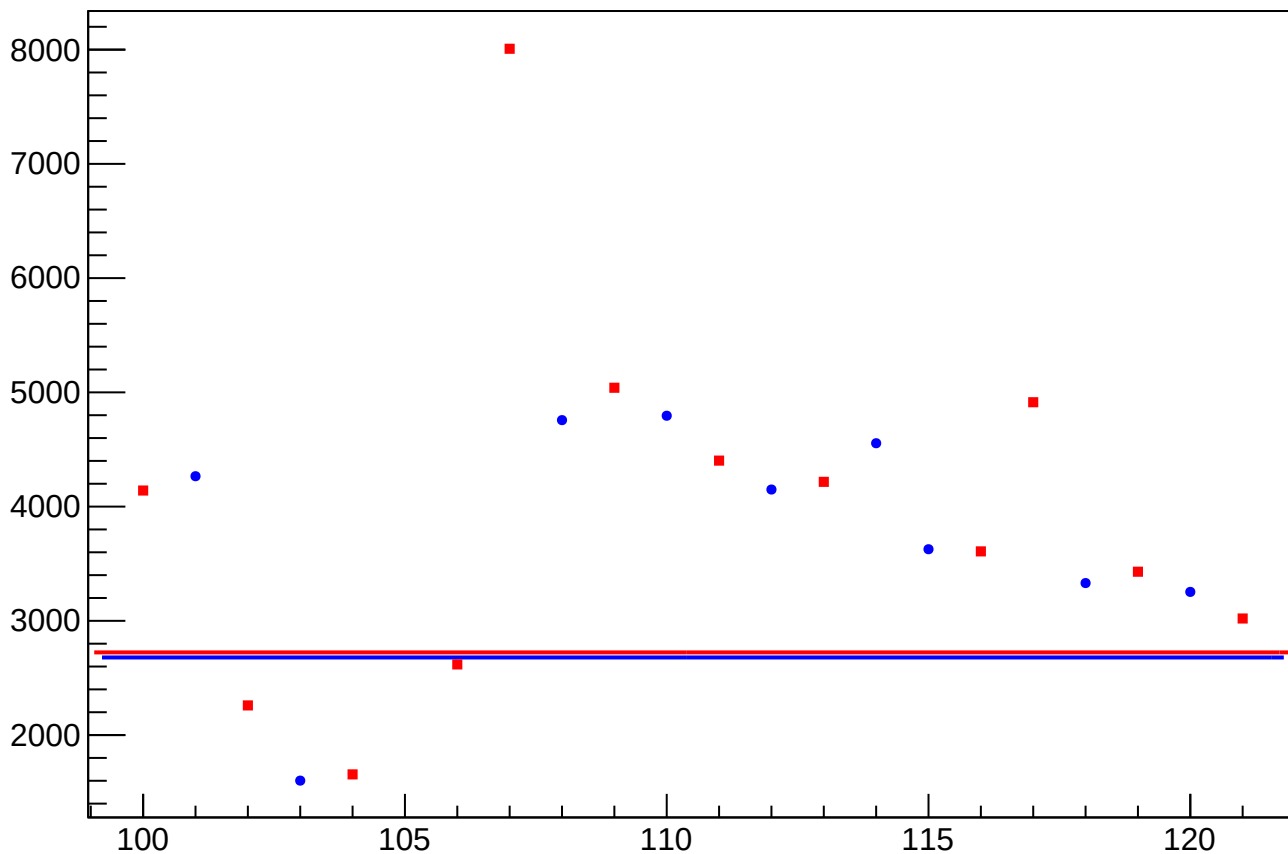
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

857.189+/-1596.511 χ^2/NDF : 11.3/8

279.149+/-1088.599 χ^2/NDF : 27.5/20

-223.129+/-1488.212 χ^2/NDF : 15.9/11

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2679.386+/-1.129 χ^2/NDF : 1158925.9/8

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

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

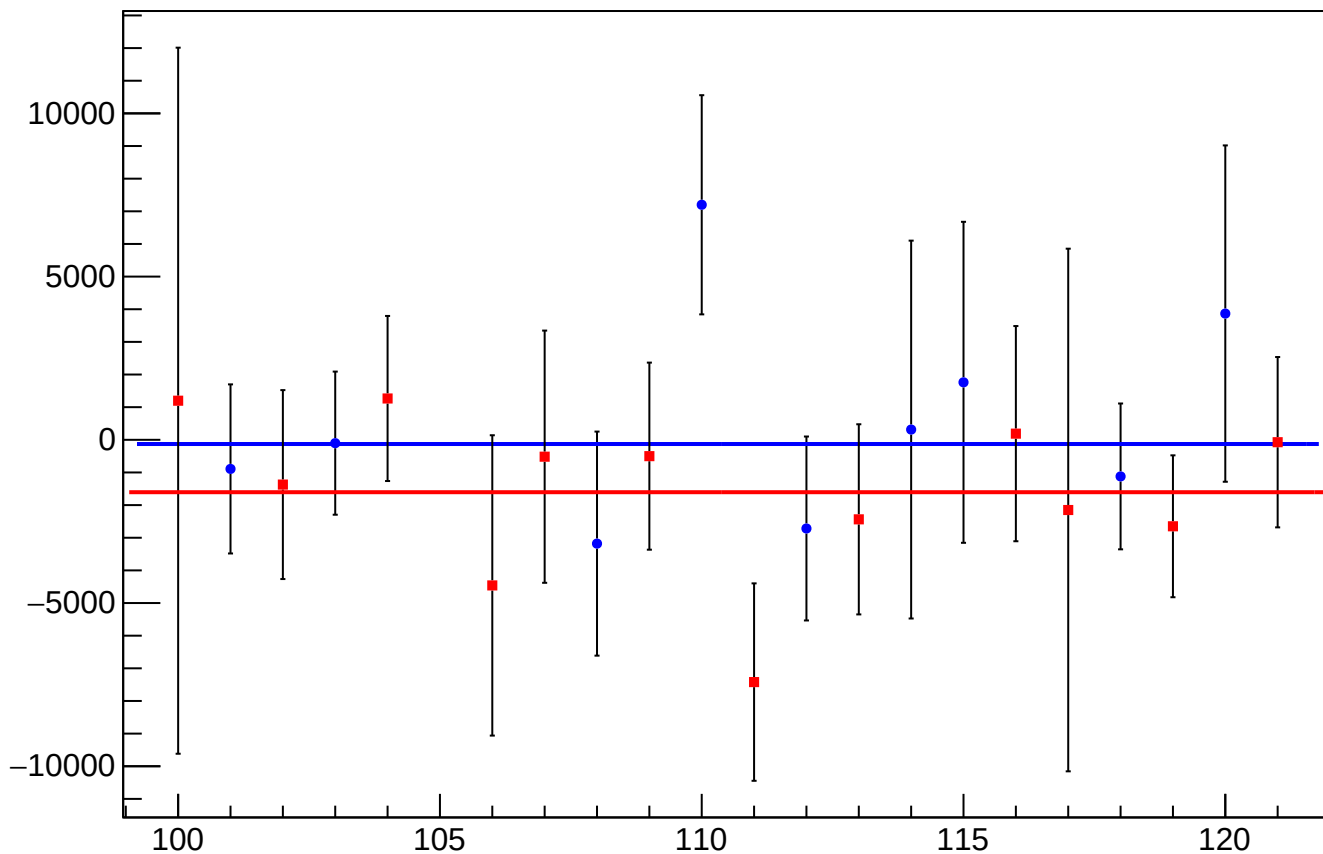
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2679.386+/-1.129 χ^2/NDF : 1158925.9/8

2703.567+/-0.762 χ^2/NDF : 2458280.0/20

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

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -128.689 ± 1017.421 χ^2/NDF : 7.4/8

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

Right Out: -1604.974 ± 907.622 χ^2/NDF : 6.6/11

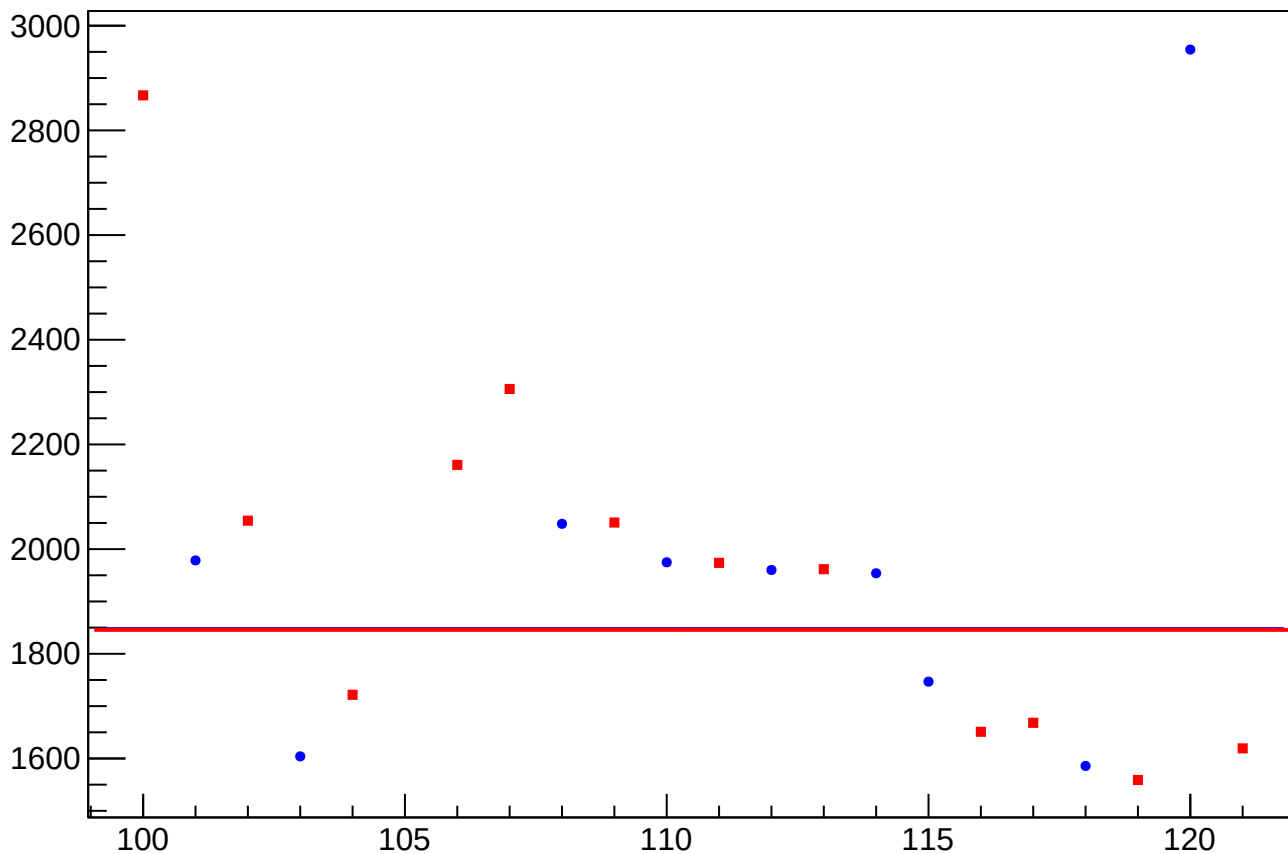
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-128.689 ± 1017.421 χ^2/NDF : 7.4/8

-950.762 ± 677.291 χ^2/NDF : 15.2/20

-1604.974 ± 907.622 χ^2/NDF : 6.6/11

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1847.146 $\pm$ 0.719 χ^2 /NDF: 164006.5/8

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

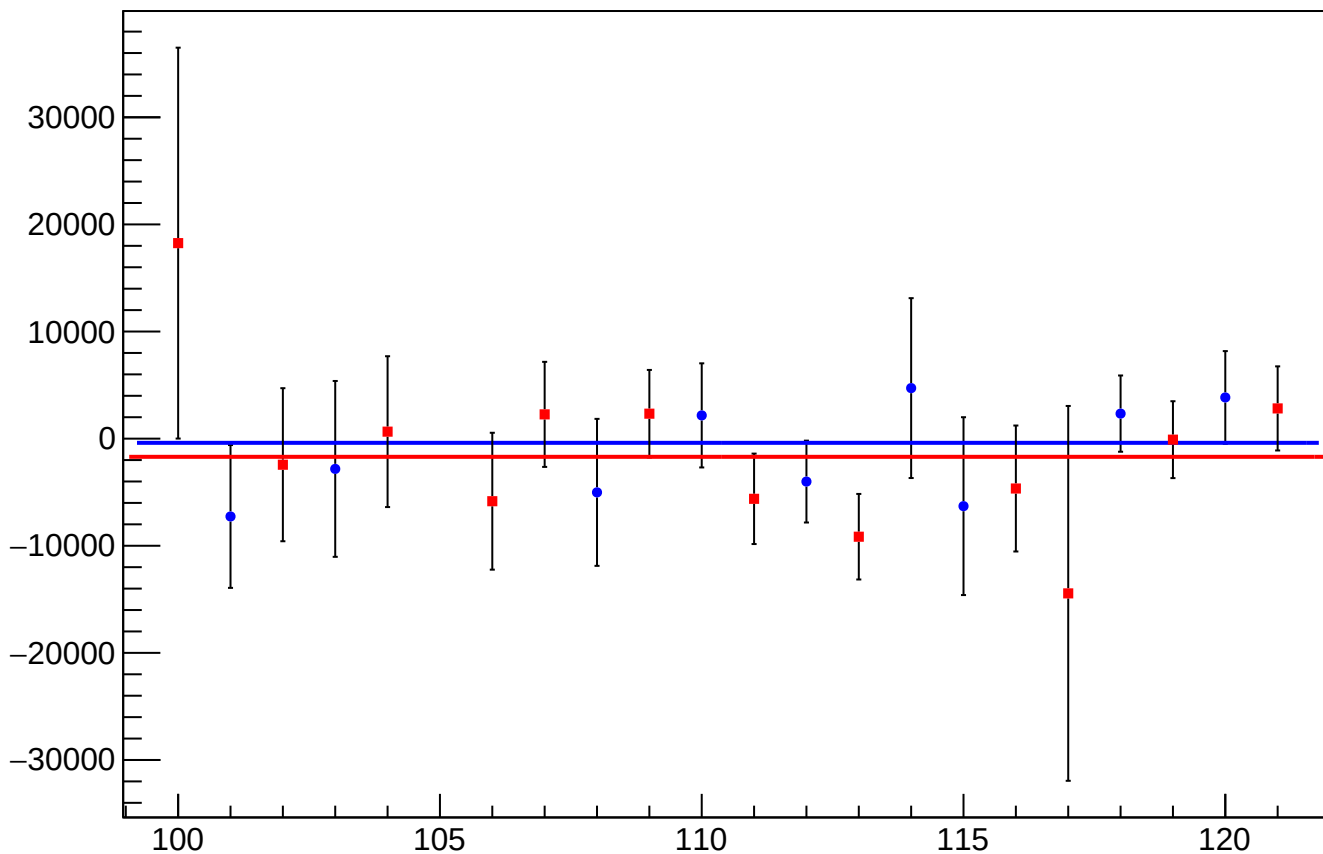
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1847.146 $\pm$ 0.719 χ^2 /NDF: 164006.5/8

1846.397 $\pm$ 0.478 χ^2 /NDF: 311032.1/20

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

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -390.971+/-1739.644 χ^2/NDF : 5.2/8

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

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

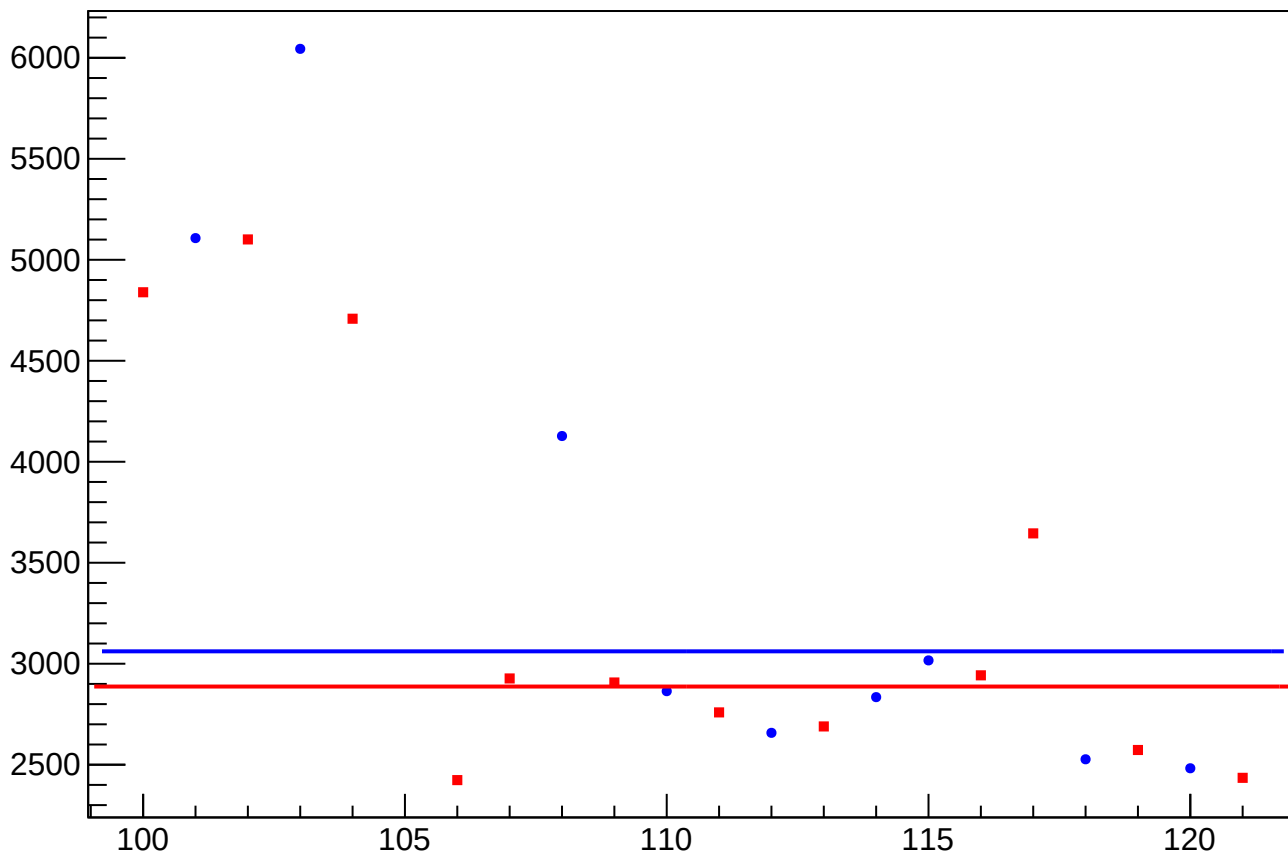
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-390.971+/-1739.644 χ^2/NDF : 5.2/8

-1152.498+/-1123.144 χ^2/NDF : 15.6/20

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

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 3061.370+/-1.230 χ^2/NDF : 608849.3/8

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

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

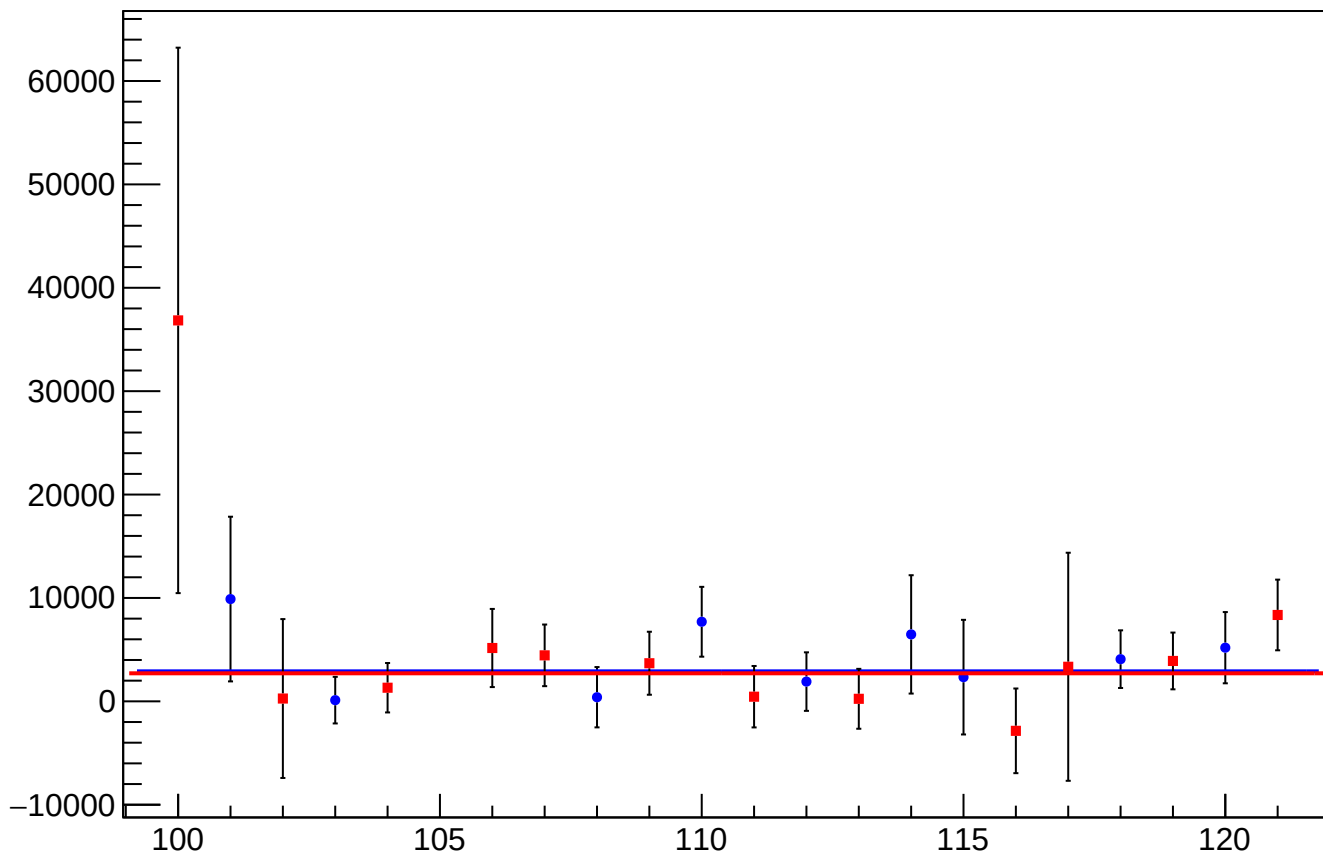
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3061.370+/-1.230 χ^2/NDF : 608849.3/8

2958.094+/-0.785 χ^2/NDF : 1040353.3/20

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

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2900.627+/-1105.189 χ^2/NDF : 6.2/8

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

Right Out: 2711.591+/-998.819 χ^2/NDF : 9.0/11

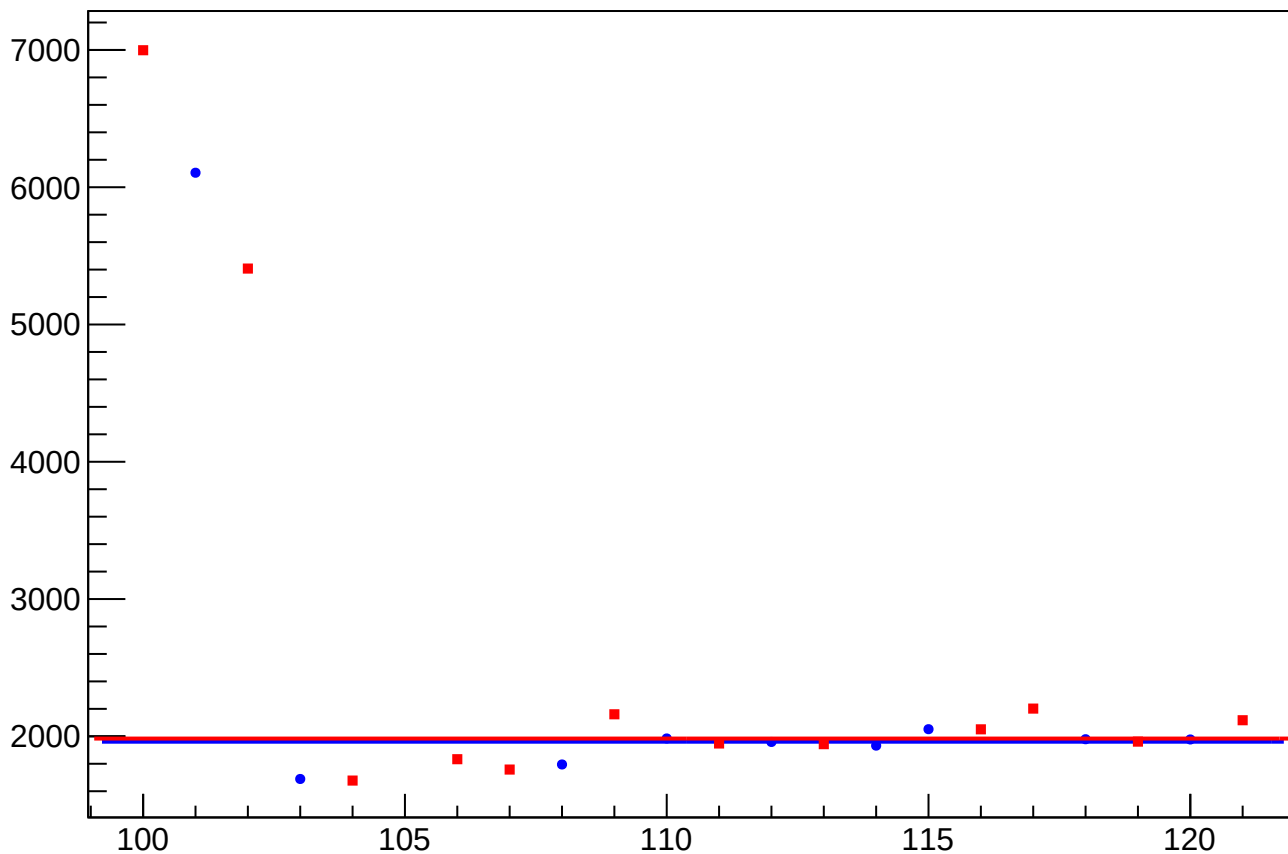
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2900.627+/-1105.189 χ^2/NDF : 6.2/8

2796.576+/-741.031 χ^2/NDF : 15.3/20

2711.591+/-998.819 χ^2/NDF : 9.0/11

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1960.769+/-0.781 χ^2 /NDF: 578037.8/8

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

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

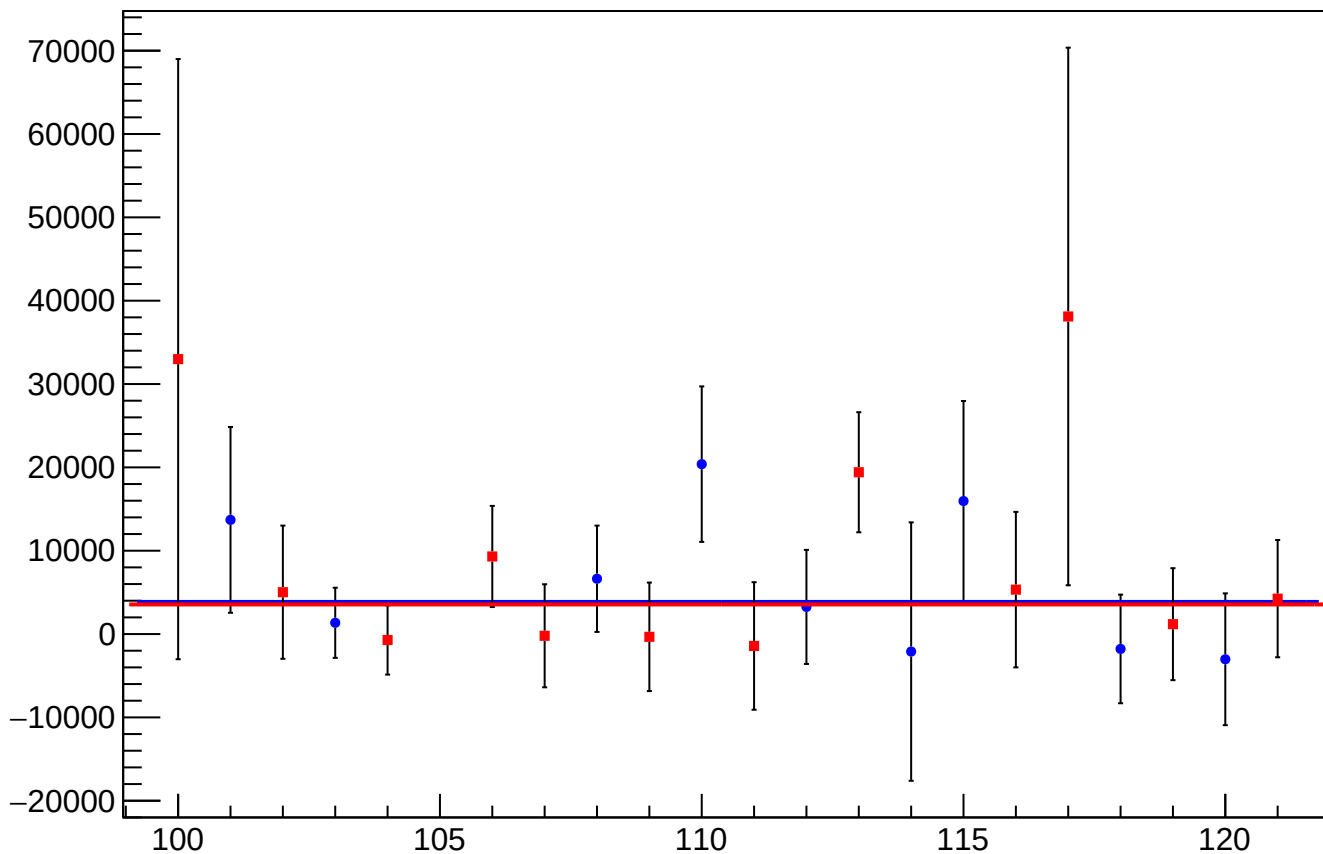
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1960.769+/-0.781 χ^2 /NDF: 578037.8/8

1973.337+/-0.524 χ^2 /NDF: 1107483.8/20

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

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3853.925+/-2407.442 χ^2/NDF : 7.1/8

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

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

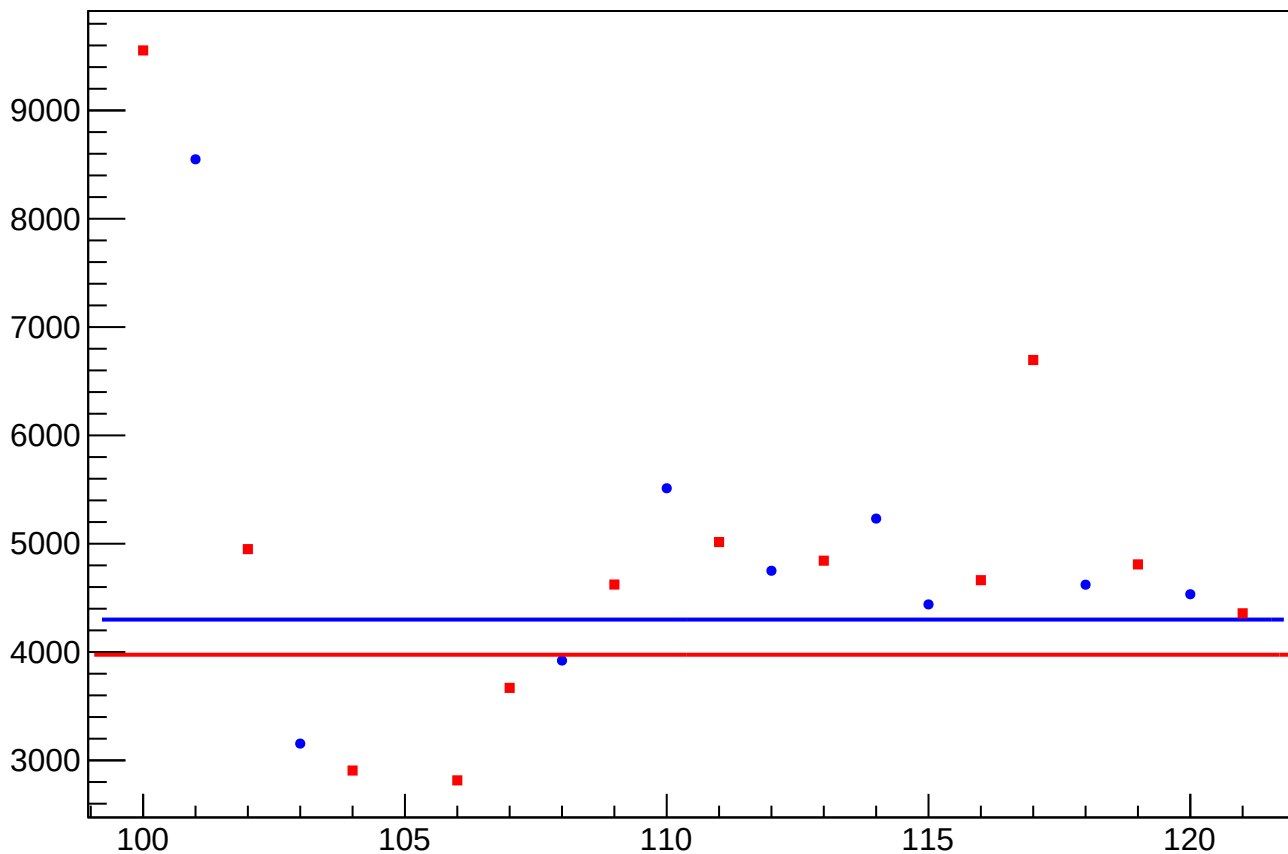
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3853.925+/-2407.442 χ^2/NDF : 7.1/8

3678.597+/-1552.196 χ^2/NDF : 17.1/20

3553.860+/-2030.622 χ^2/NDF : 10.0/11

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4299.685+/-1.702 χ^2/NDF : 502236.6/8

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

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

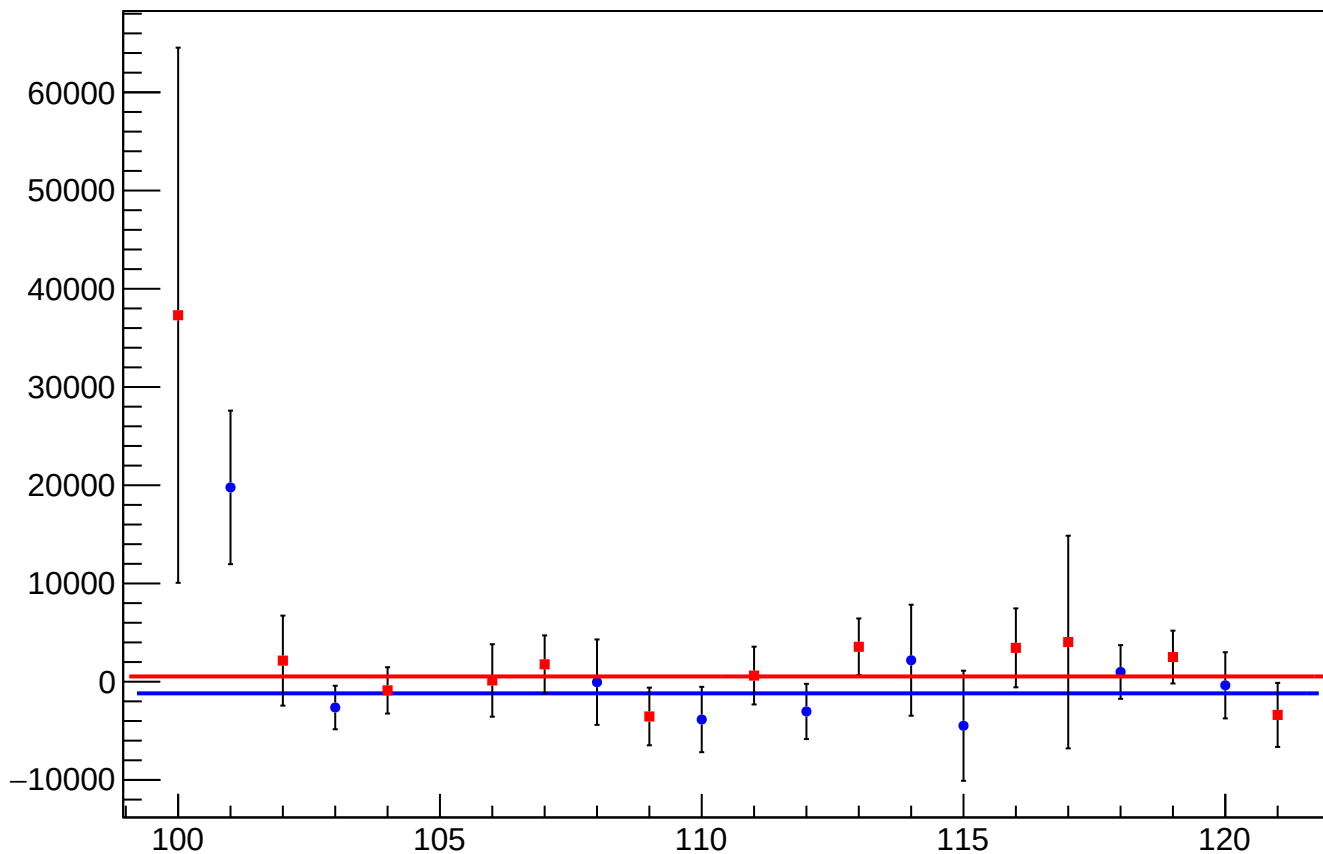
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4299.685+/-1.702 χ^2/NDF : 502236.6/8

4108.858+/-1.092 χ^2/NDF : 970147.9/20

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

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1185.701+/-1135.666 χ^2/NDF : 10.2/8

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

Right Out: 535.389+/-965.452 χ^2/NDF : 8.1/11

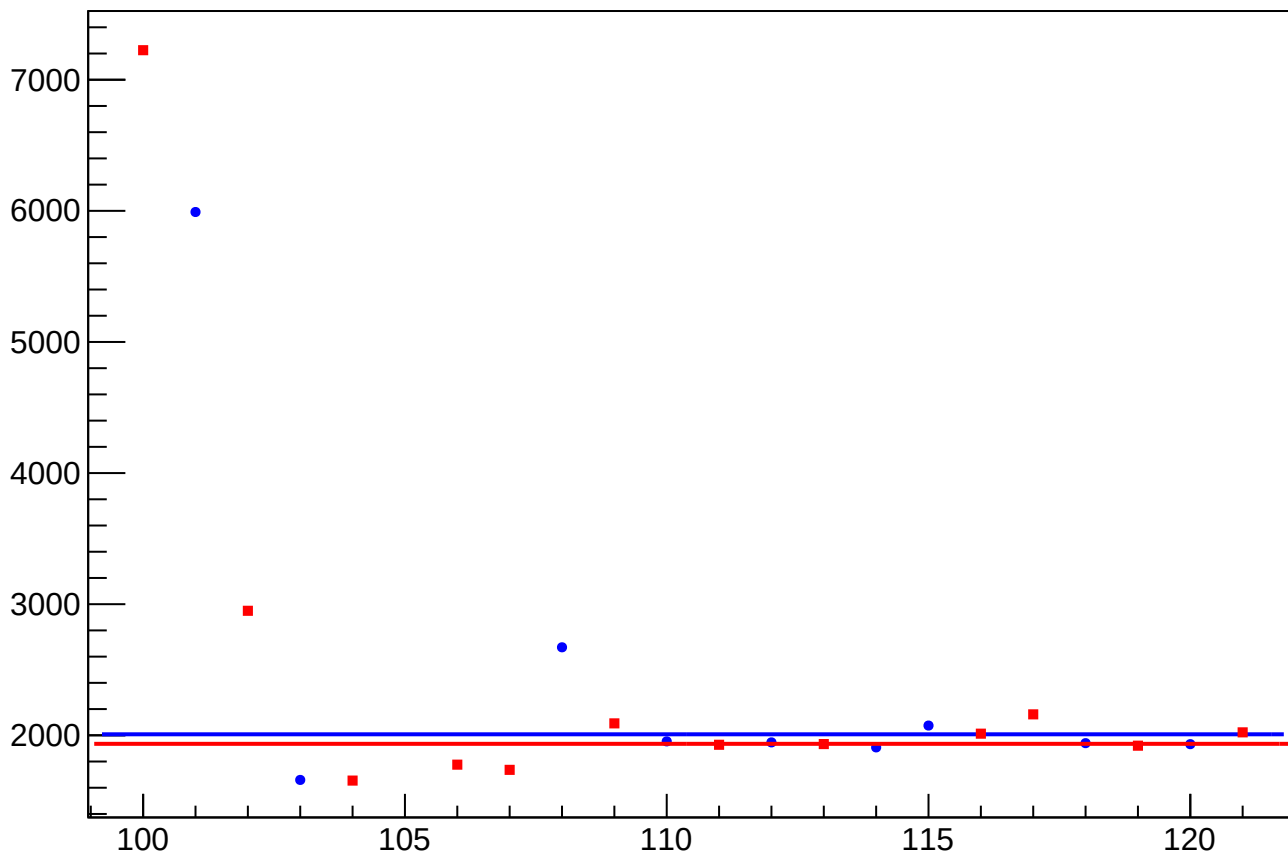
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1185.701+/-1135.666 χ^2/NDF : 10.2/8

-186.638+/-735.572 χ^2/NDF : 19.6/20

535.389+/-965.452 χ^2/NDF : 8.1/11

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2007.637 $\pm$ 0.803 χ^2 /NDF: 620331.8/8

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

Right Out: 1934.906 $\pm$ 0.682 χ^2 /NDF: 223611.6/11

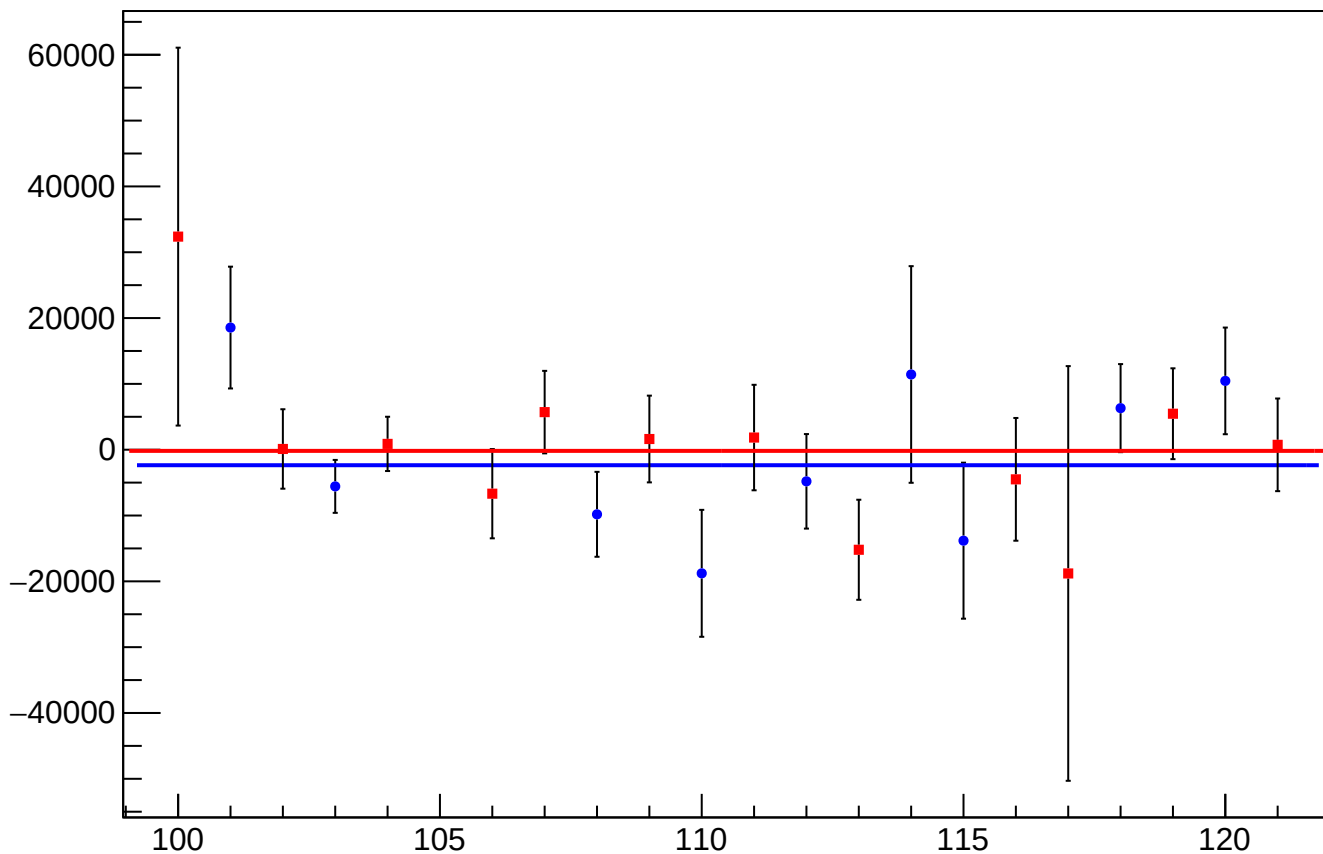
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2007.637 $\pm$ 0.803 χ^2 /NDF: 620331.8/8

1965.357 $\pm$ 0.520 χ^2 /NDF: 848711.9/20

1934.906 $\pm$ 0.682 χ^2 /NDF: 223611.6/11

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2357.302 ± 2382.847 $\chi^2/\text{NDF}: 15.9/8$

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

Right Out: -178.787 ± 2023.209 $\chi^2/\text{NDF}: 8.5/11$

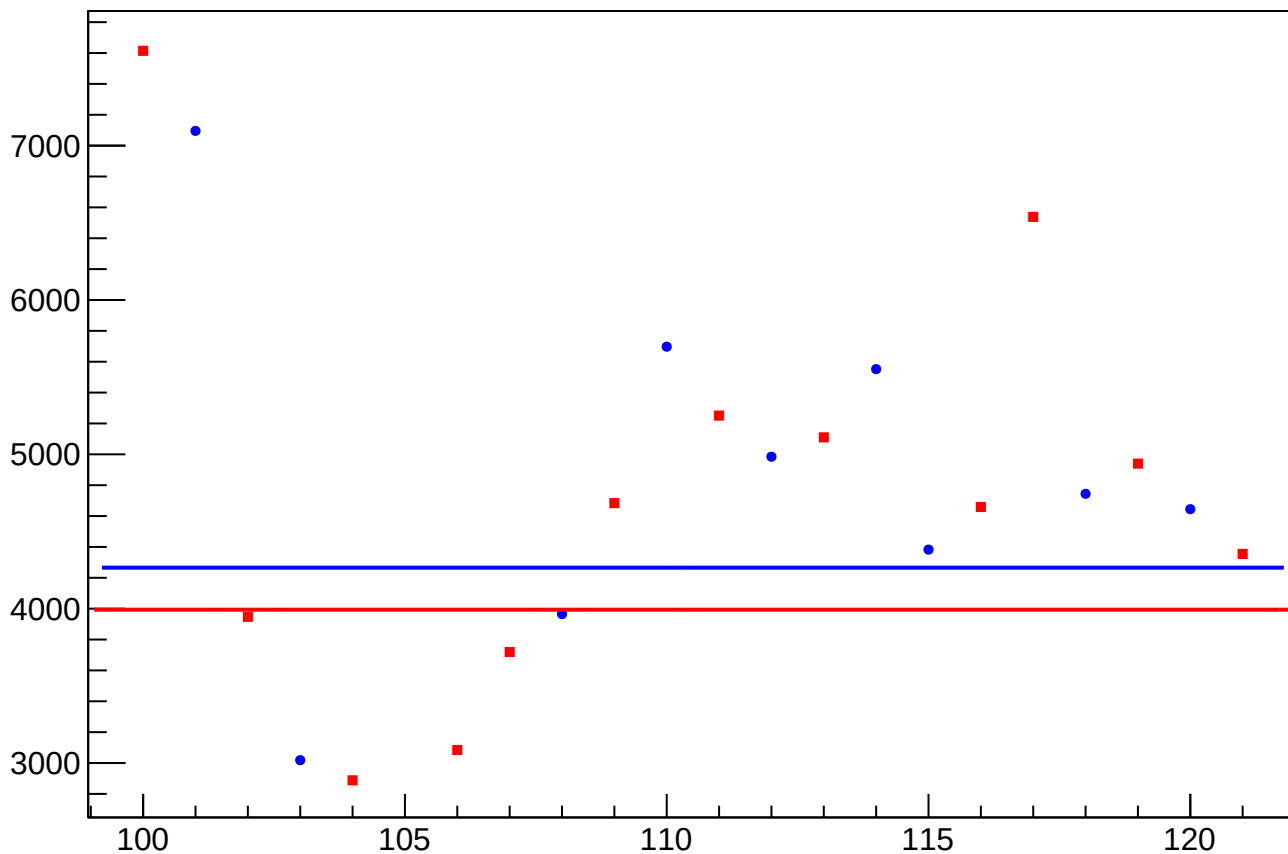
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-2357.302 ± 2382.847 $\chi^2/\text{NDF}: 15.9/8$

-1091.403 ± 1542.268 $\chi^2/\text{NDF}: 24.9/20$

-178.787 ± 2023.209 $\chi^2/\text{NDF}: 8.5/11$

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4265.805+/-1.685 χ^2/NDF : 475105.0/8

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

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

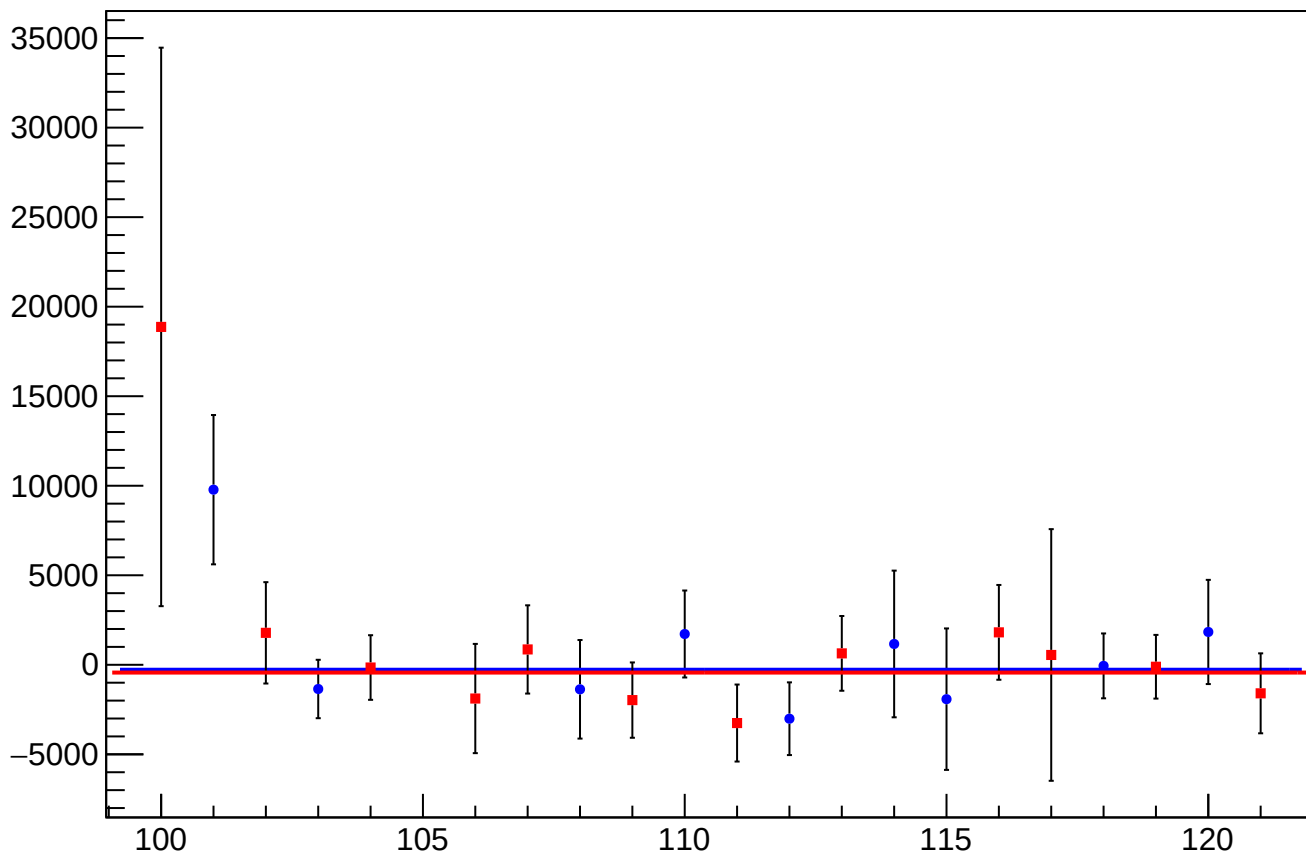
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4265.805+/-1.685 χ^2/NDF : 475105.0/8

4106.463+/-1.086 χ^2/NDF : 892862.9/20

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

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -275.949+/-810.008 χ^2 /NDF: 9.7/8

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

Right Out: -434.236+/-696.800 χ^2 /NDF: 6.2/11

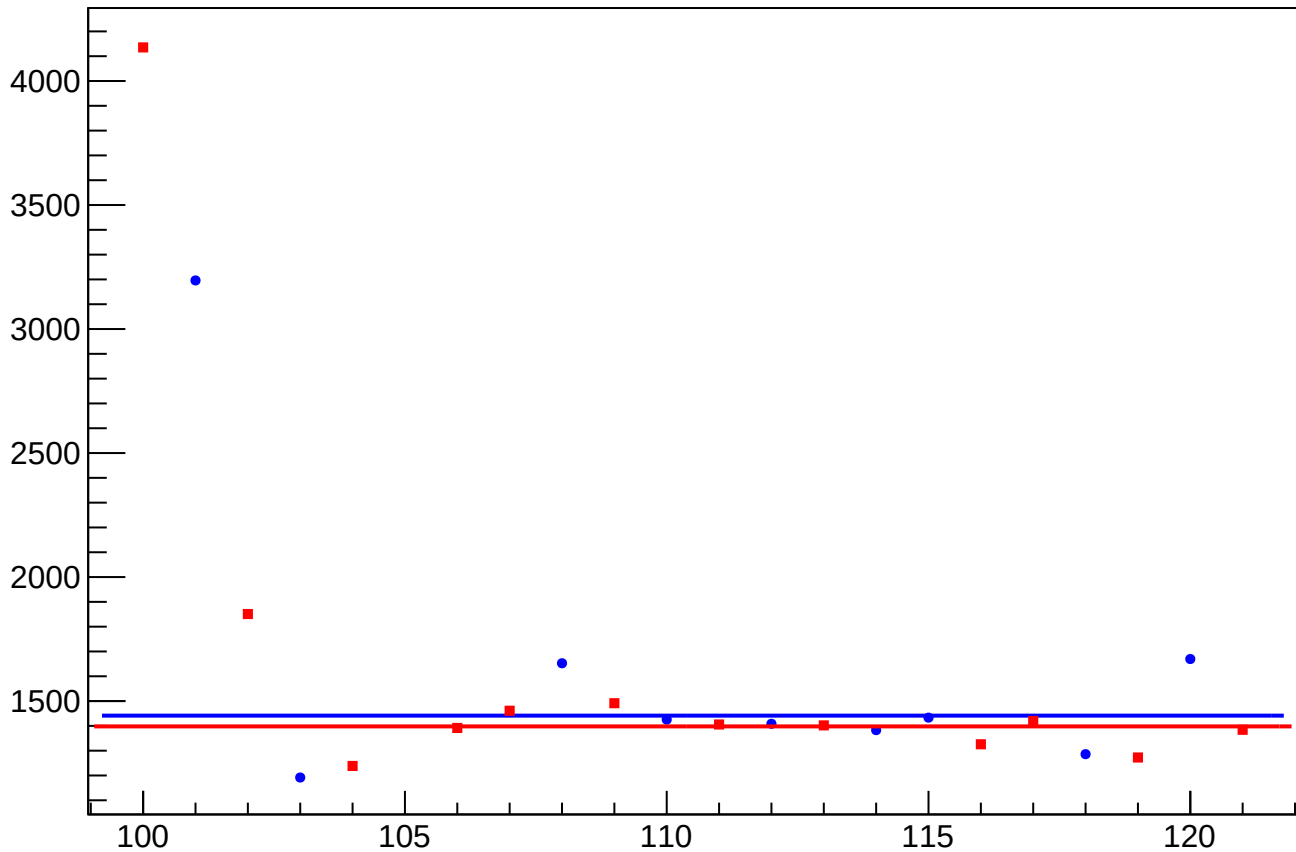
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-275.949+/-810.008 χ^2 /NDF: 9.7/8

-366.918+/-528.241 χ^2 /NDF: 16.0/20

-434.236+/-696.800 χ^2 /NDF: 6.2/11

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1441.276+/-0.573 χ^2/NDF : 440779.2/8

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

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

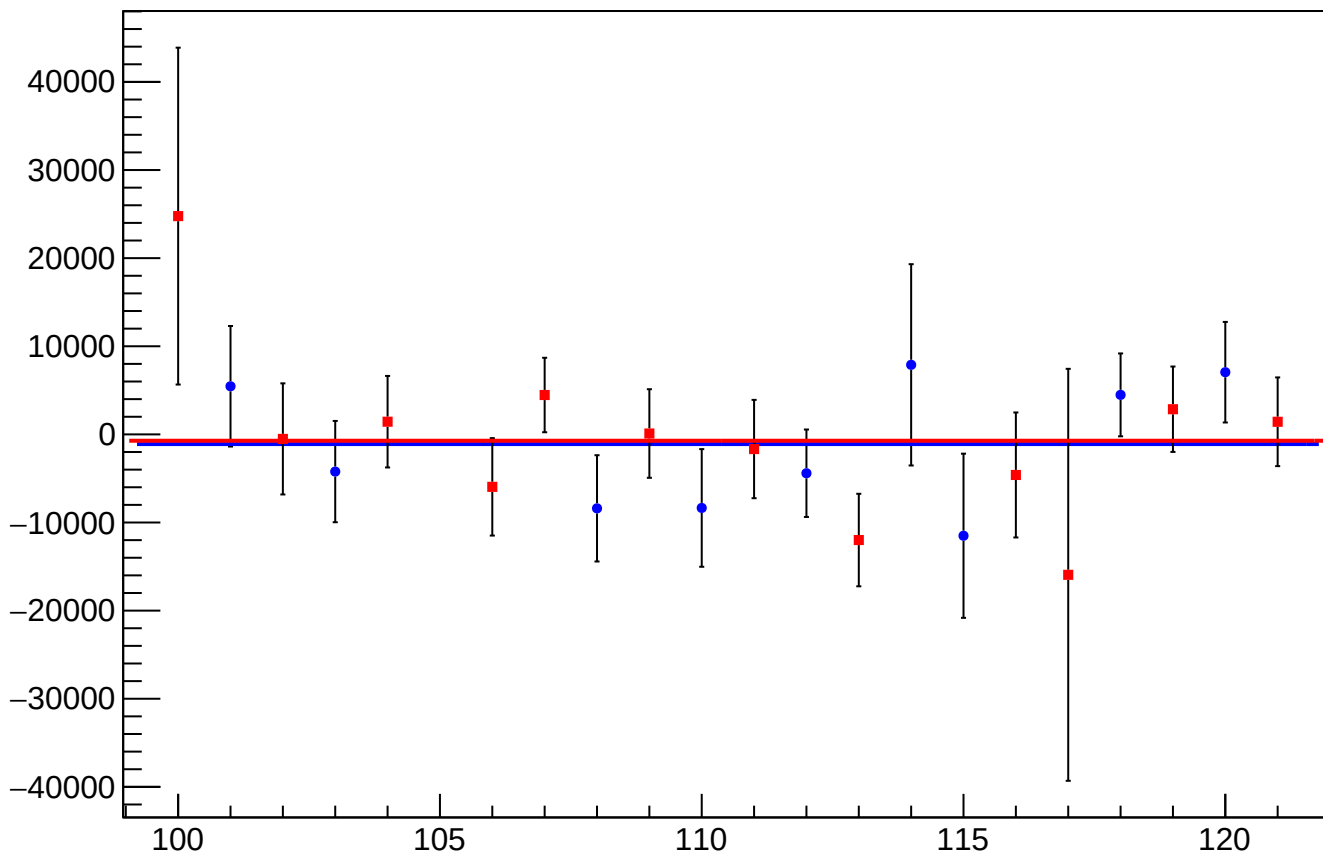
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1441.276+/-0.573 χ^2/NDF : 440779.2/8

1416.335+/-0.373 χ^2/NDF : 589383.6/20

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

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1098.767+/-2052.794 χ^2/NDF : 9.6/8

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

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

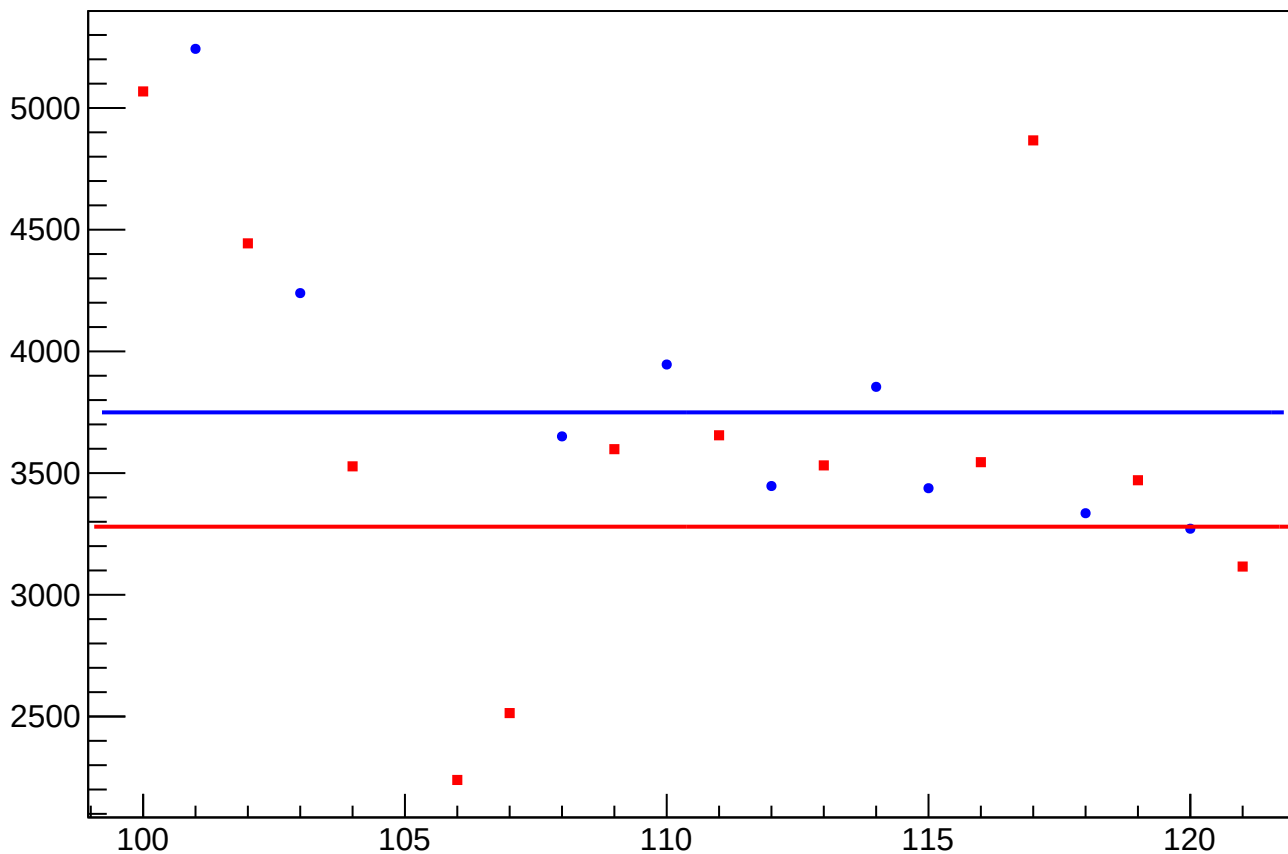
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1098.767+/-2052.794 χ^2/NDF : 9.6/8

-869.726+/-1288.021 χ^2/NDF : 20.1/20

-721.005+/-1654.152 χ^2/NDF : 10.5/11

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3749.469+/-1.451 χ^2 /NDF: 151602.7/8

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

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

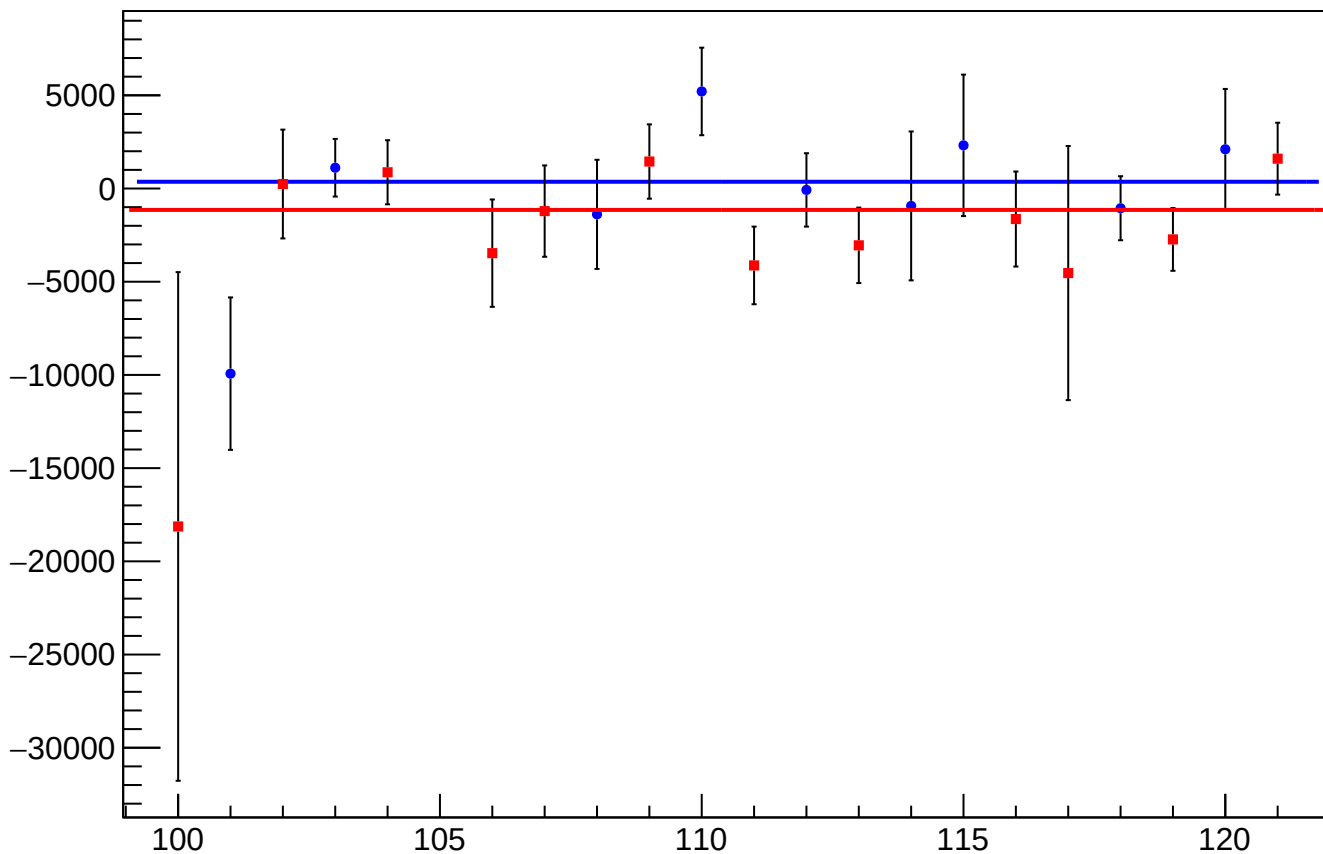
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3749.469+/-1.451 χ^2 /NDF: 151602.7/8

3461.814+/-0.904 χ^2 /NDF: 502398.5/20

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

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 362.622+/-790.299 χ^2/NDF : 12.6/8

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

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

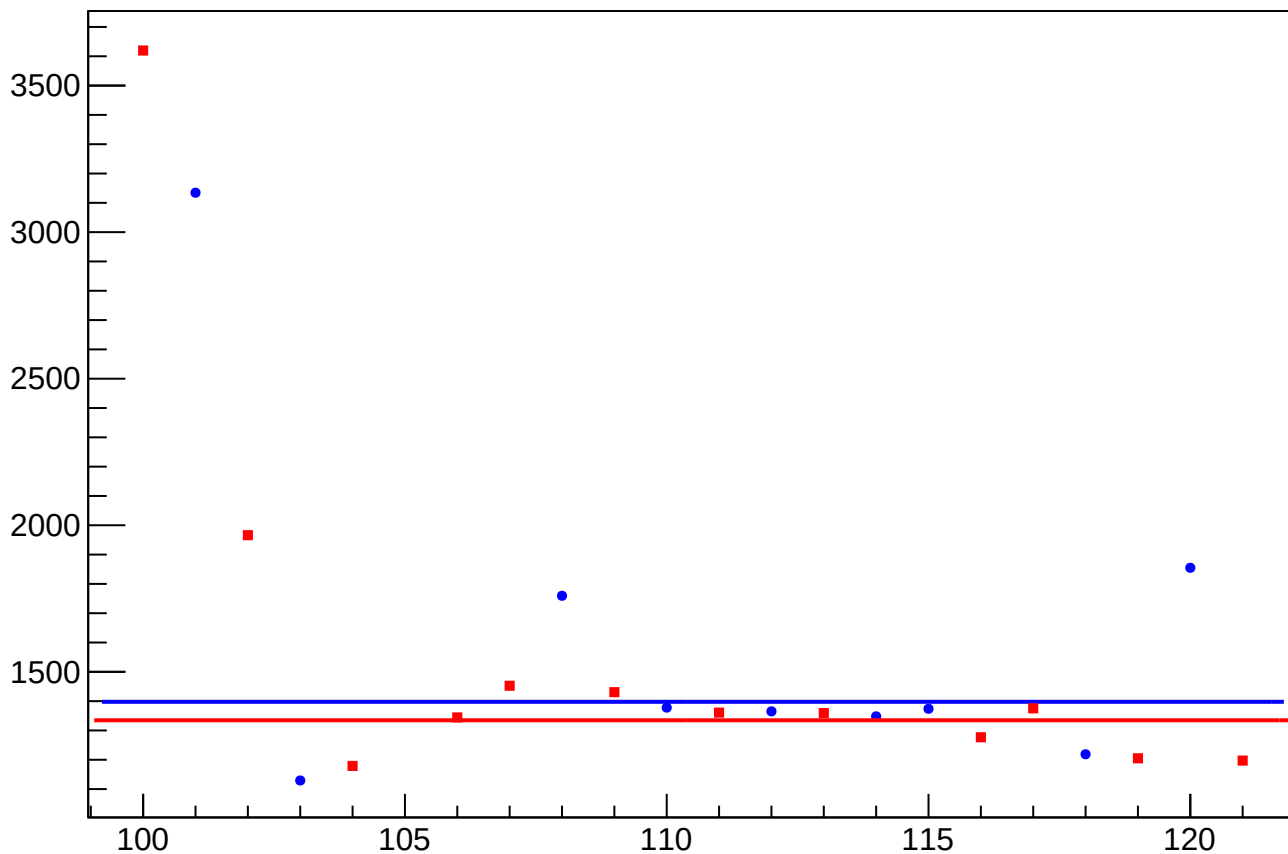
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

362.622+/-790.299 χ^2/NDF : 12.6/8

-523.309+/-508.204 χ^2/NDF : 26.3/20

-1147.961+/-663.606 χ^2/NDF : 11.6/11

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1397.763+/-0.559 χ^2/NDF : 514354.0/8

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

Right Out: 1334.733+/-0.469 χ^2/NDF : 199136.8/11

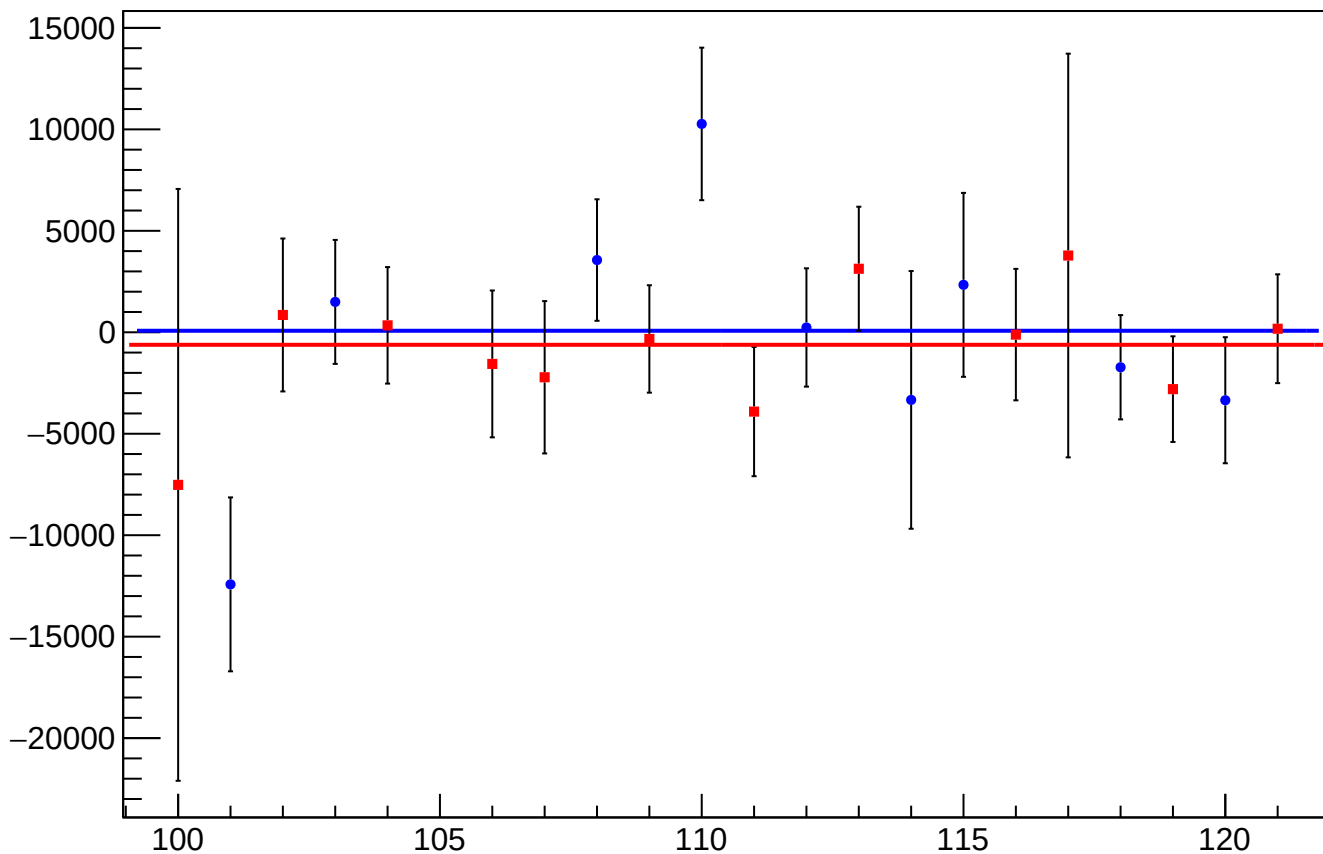
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1397.763+/-0.559 χ^2/NDF : 514354.0/8

1360.797+/-0.359 χ^2/NDF : 720951.8/20

1334.733+/-0.469 χ^2/NDF : 199136.8/11

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 74.774+/-1124.978 χ^2/NDF : 19.7/8

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

Right Out: -617.384+/-960.386 χ^2/NDF : 4.3/11

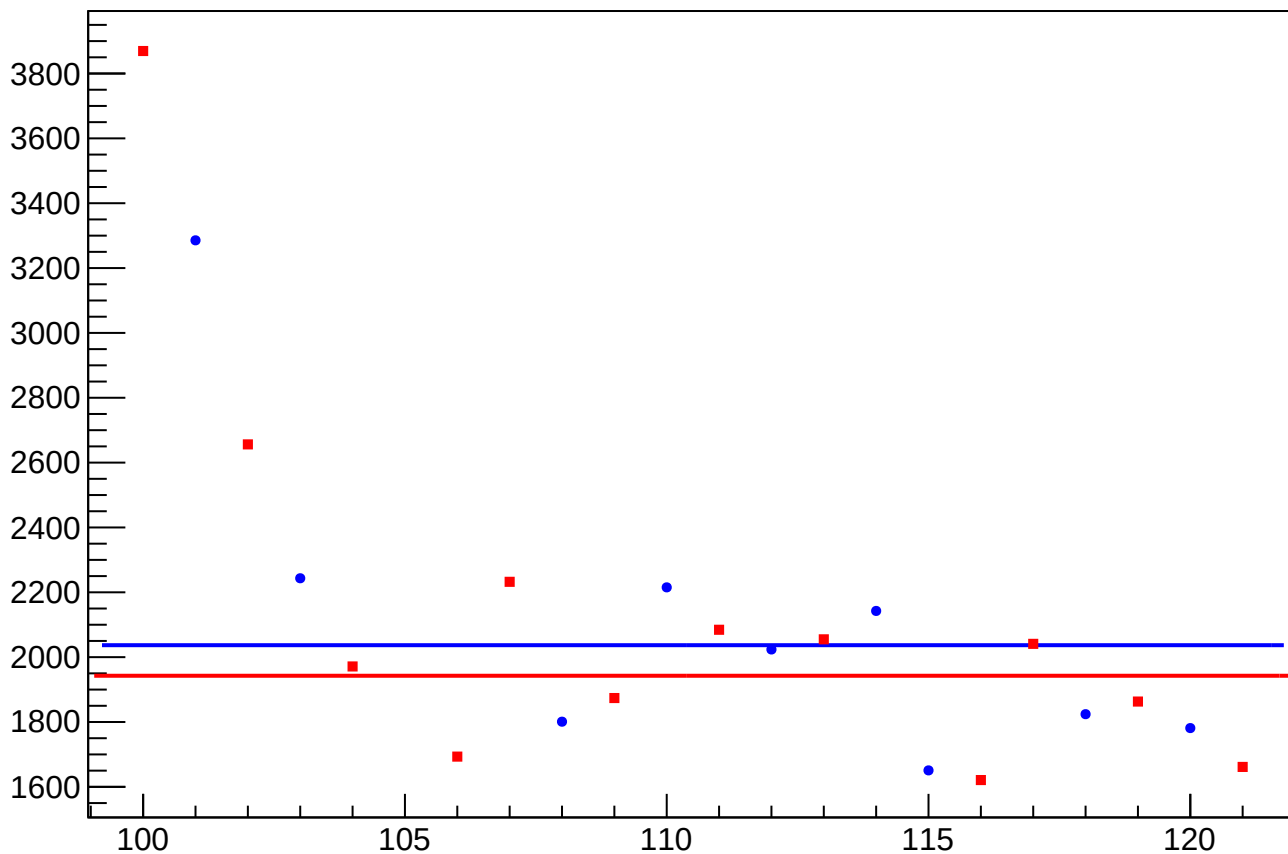
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

74.774+/-1124.978 χ^2/NDF : 19.7/8

-325.597+/-730.423 χ^2/NDF : 24.2/20

-617.384+/-960.386 χ^2/NDF : 4.3/11

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2036.901 $\pm$ 0.795 χ^2 /NDF: 238218.6/8

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

Right Out: 1942.647 $\pm$ 0.679 χ^2 /NDF: 180060.9/11

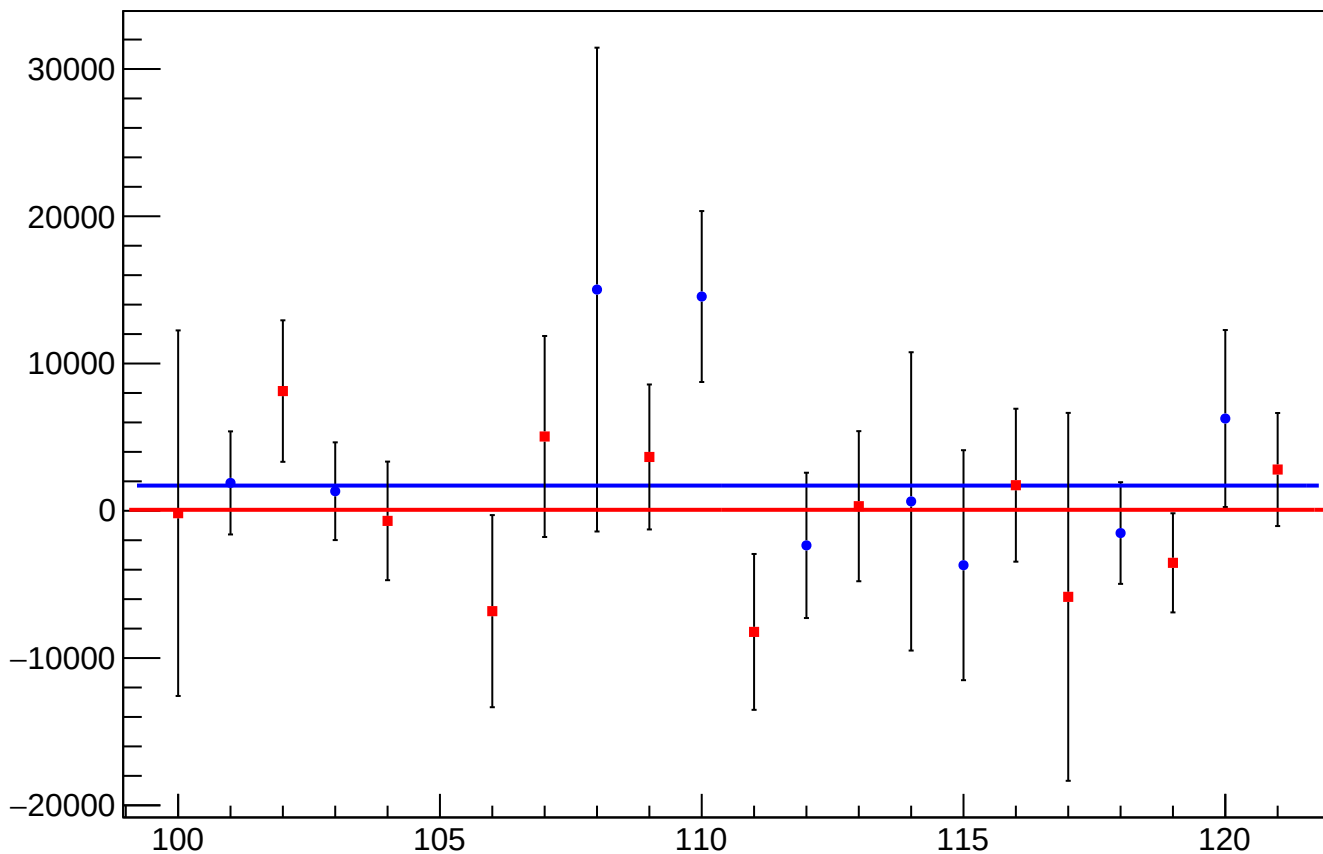
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2036.901 $\pm$ 0.795 χ^2 /NDF: 238218.6/8

1982.380 $\pm$ 0.516 χ^2 /NDF: 426400.6/20

1942.647 $\pm$ 0.679 χ^2 /NDF: 180060.9/11

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1711.787+/-1612.329 χ^2/NDF : 8.2/8

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

Right Out: 66.280+/-1456.231 χ^2/NDF : 9.5/11

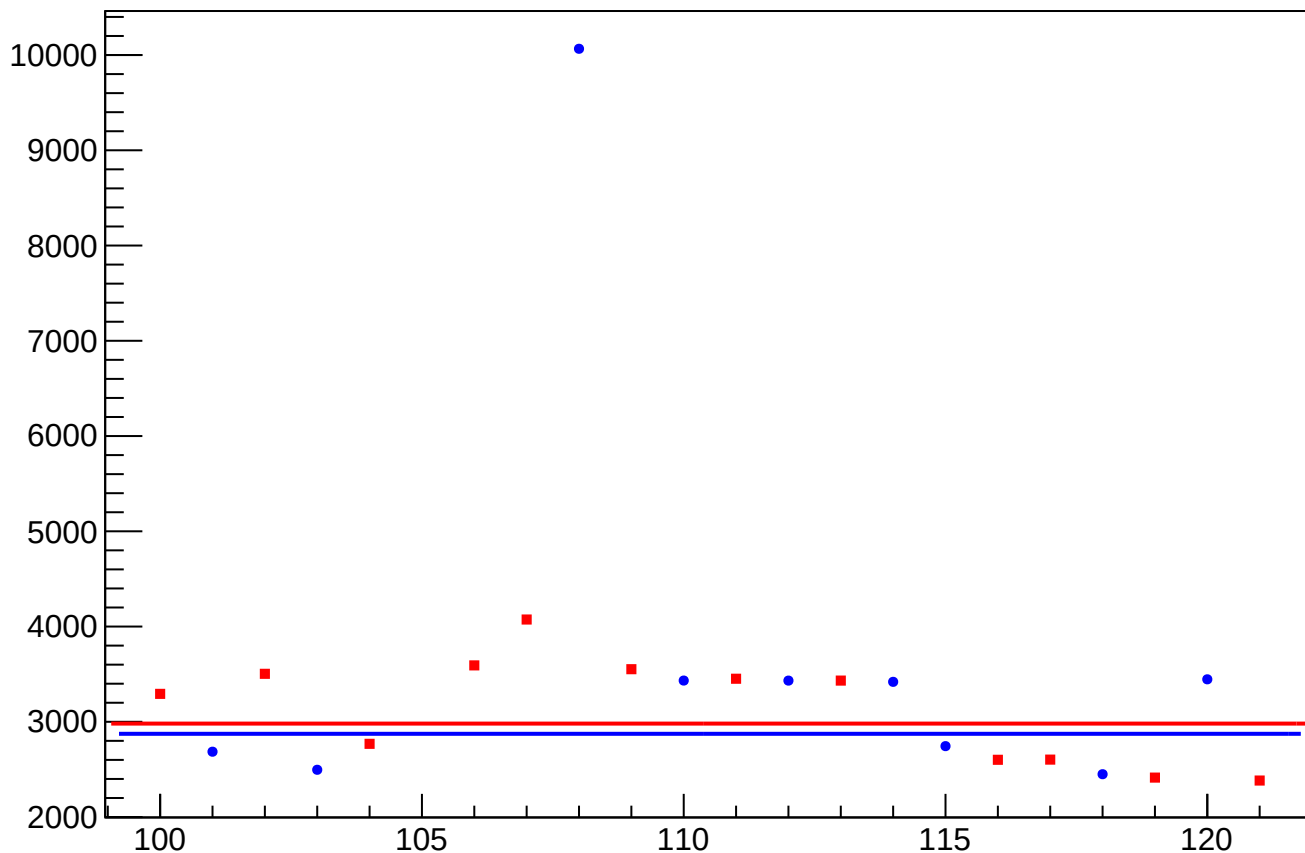
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1711.787+/-1612.329 χ^2/NDF : 8.2/8

805.542+/-1080.695 χ^2/NDF : 18.2/20

66.280+/-1456.231 χ^2/NDF : 9.5/11

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2873.987 $\pm$ 1.140 χ^2/NDF : 513833.1/8

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

Right Out: 2981.213 $\pm$ 1.030 χ^2/NDF : 275566.5/11

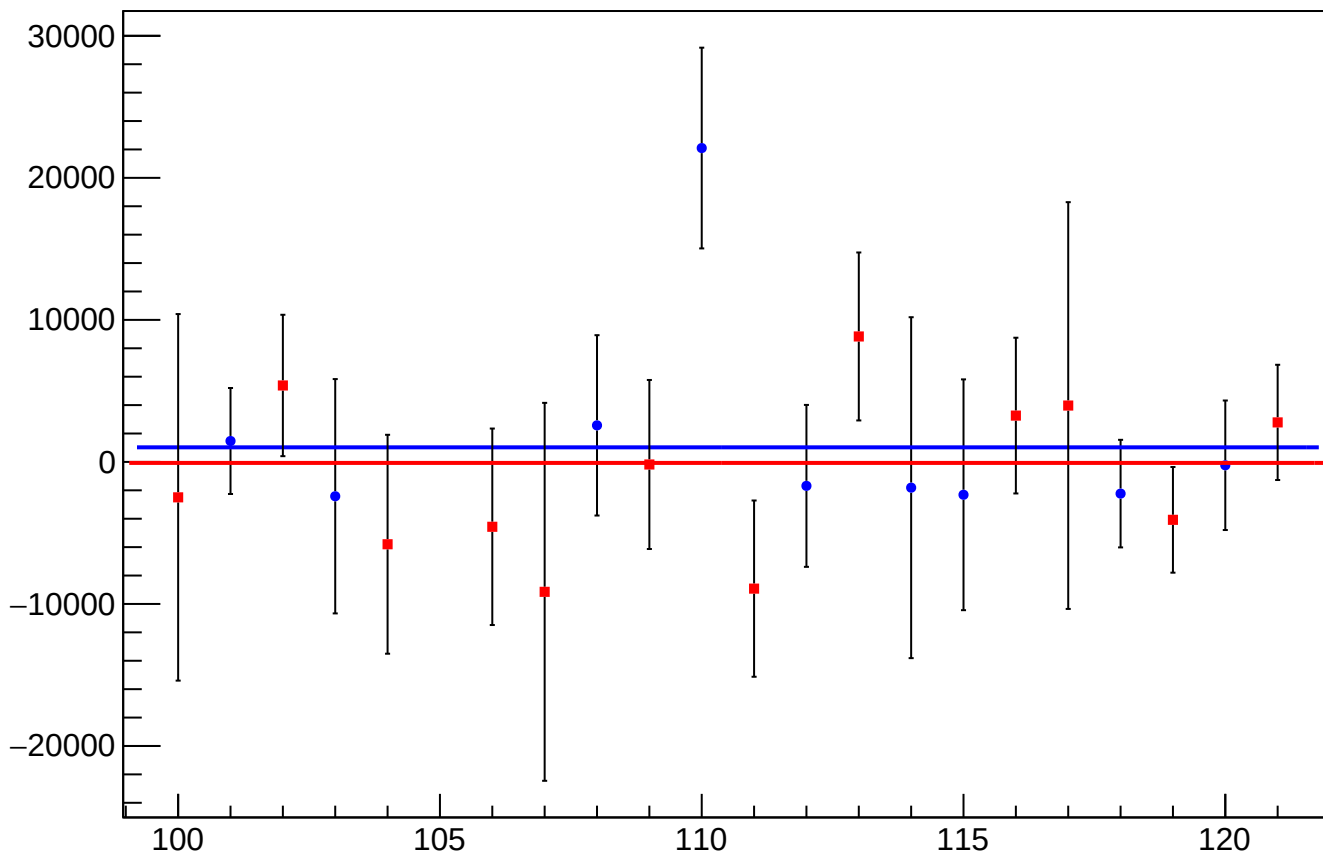
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2873.987 $\pm$ 1.140 χ^2/NDF : 513833.1/8

2933.041 $\pm$ 0.764 χ^2/NDF : 794271.2/20

2981.213 $\pm$ 1.030 χ^2/NDF : 275566.5/11

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1026.762+/-1819.541 χ^2/NDF : 10.4/8

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

Right Out: -70.678+/-1705.666 χ^2/NDF : 9.1/11

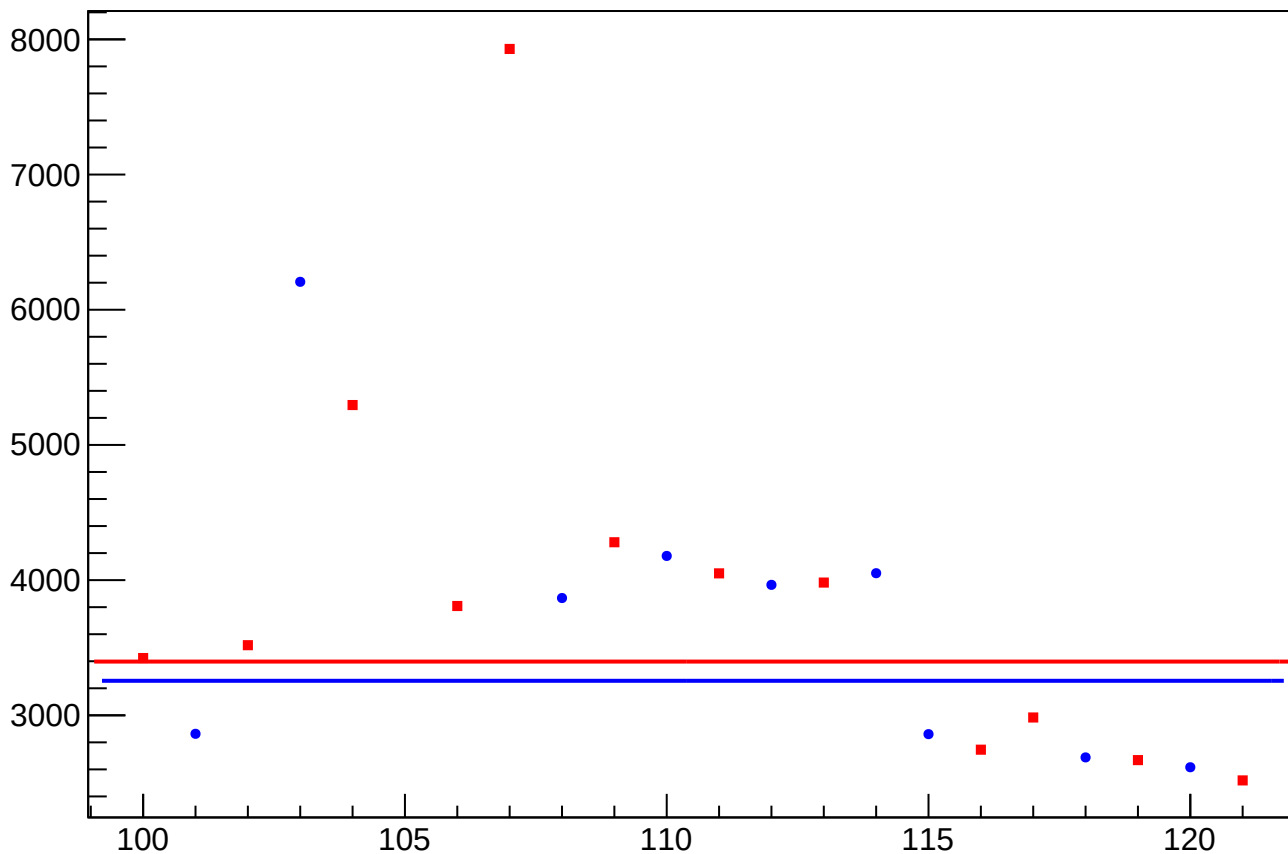
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1026.762+/-1819.541 χ^2/NDF : 10.4/8

442.628+/-1244.399 χ^2/NDF : 19.7/20

-70.678+/-1705.666 χ^2/NDF : 9.1/11

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3255.356+/-1.287 χ^2/NDF : 459443.2/8

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

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

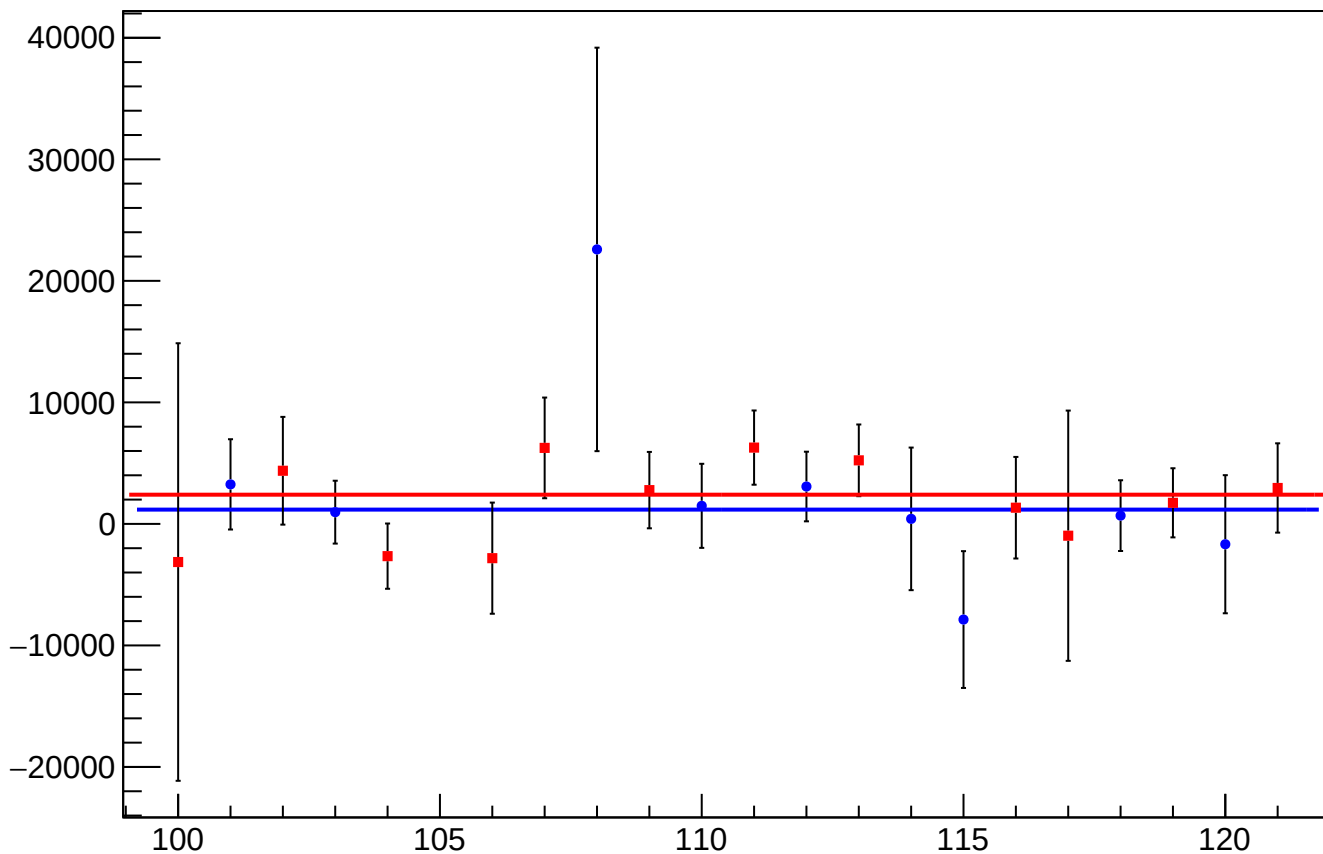
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3255.356+/-1.287 χ^2/NDF : 459443.2/8

3331.053+/-0.880 χ^2/NDF : 1113741.5/20

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

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1175.988+/-1249.307 χ^2/NDF : 5.3/8

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

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

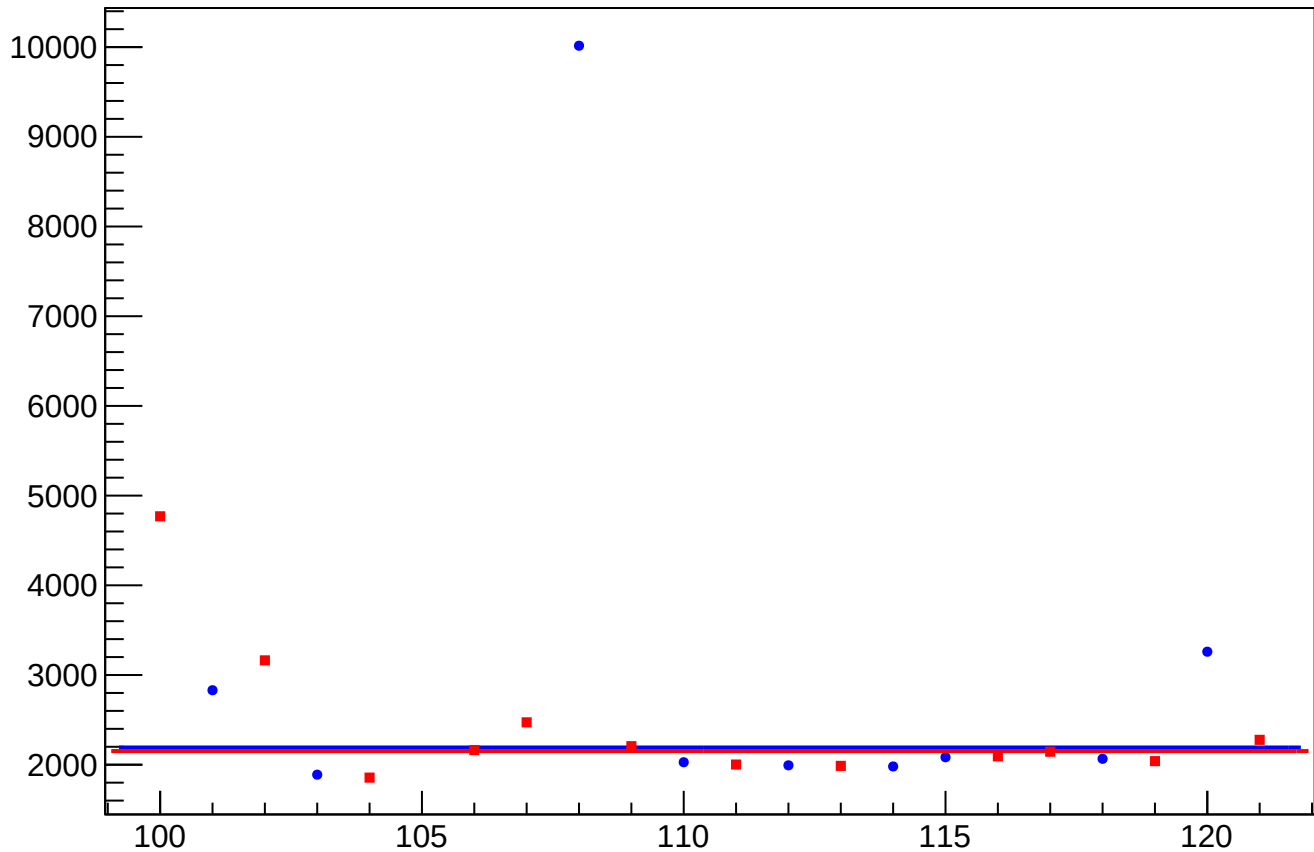
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1175.988+/-1249.307 χ^2/NDF : 5.3/8

1888.607+/-809.199 χ^2/NDF : 14.7/20

2403.667+/-1062.110 χ^2/NDF : 8.8/11

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2192.094+/-0.883 χ^2/NDF : 622677.6/8

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

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

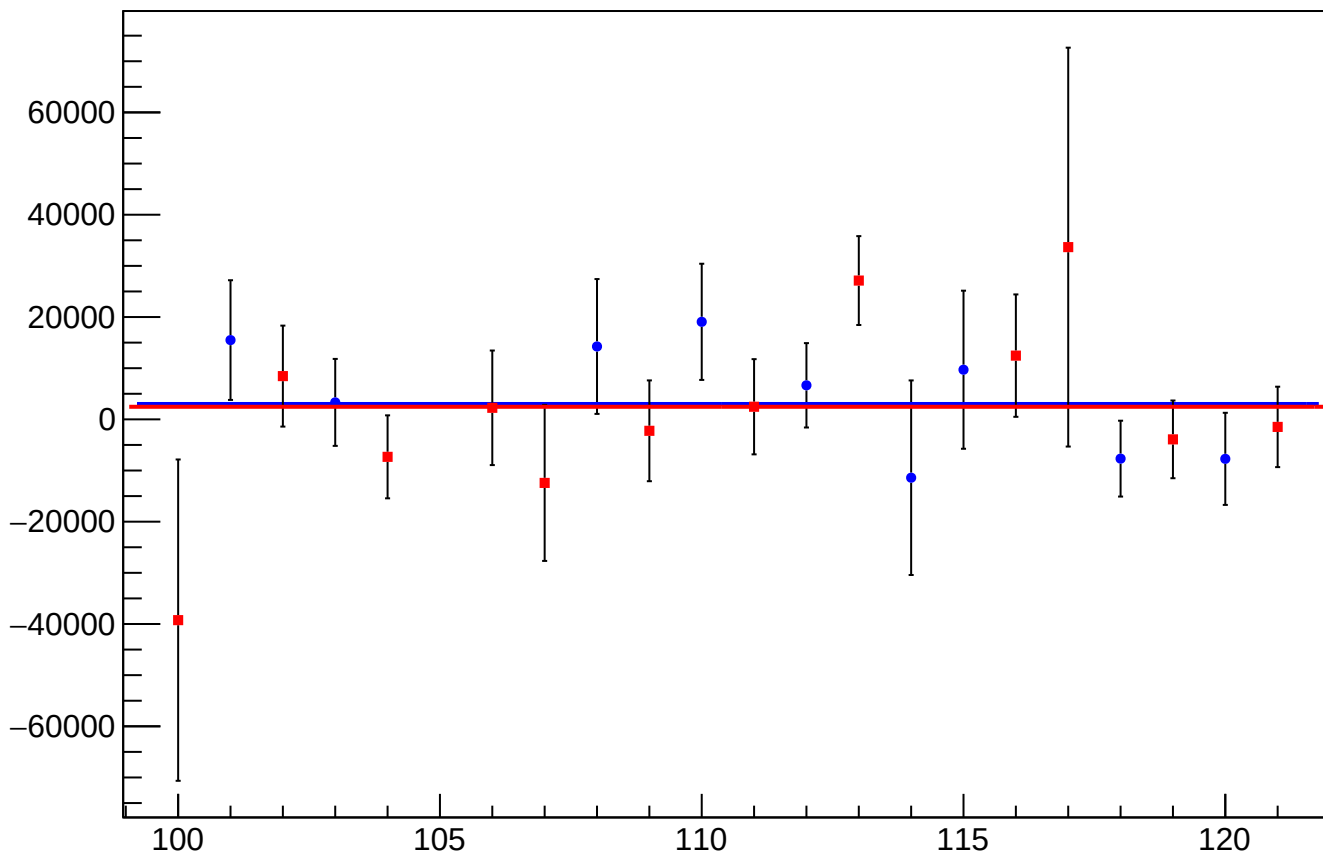
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2192.094+/-0.883 χ^2/NDF : 622677.6/8

2168.987+/-0.572 χ^2/NDF : 824014.3/20

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

asym_atl2_mean vs Slug, Sign Corrected



Right In: 3004.994+/-3393.143 χ^2/NDF : 8.3/8

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

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

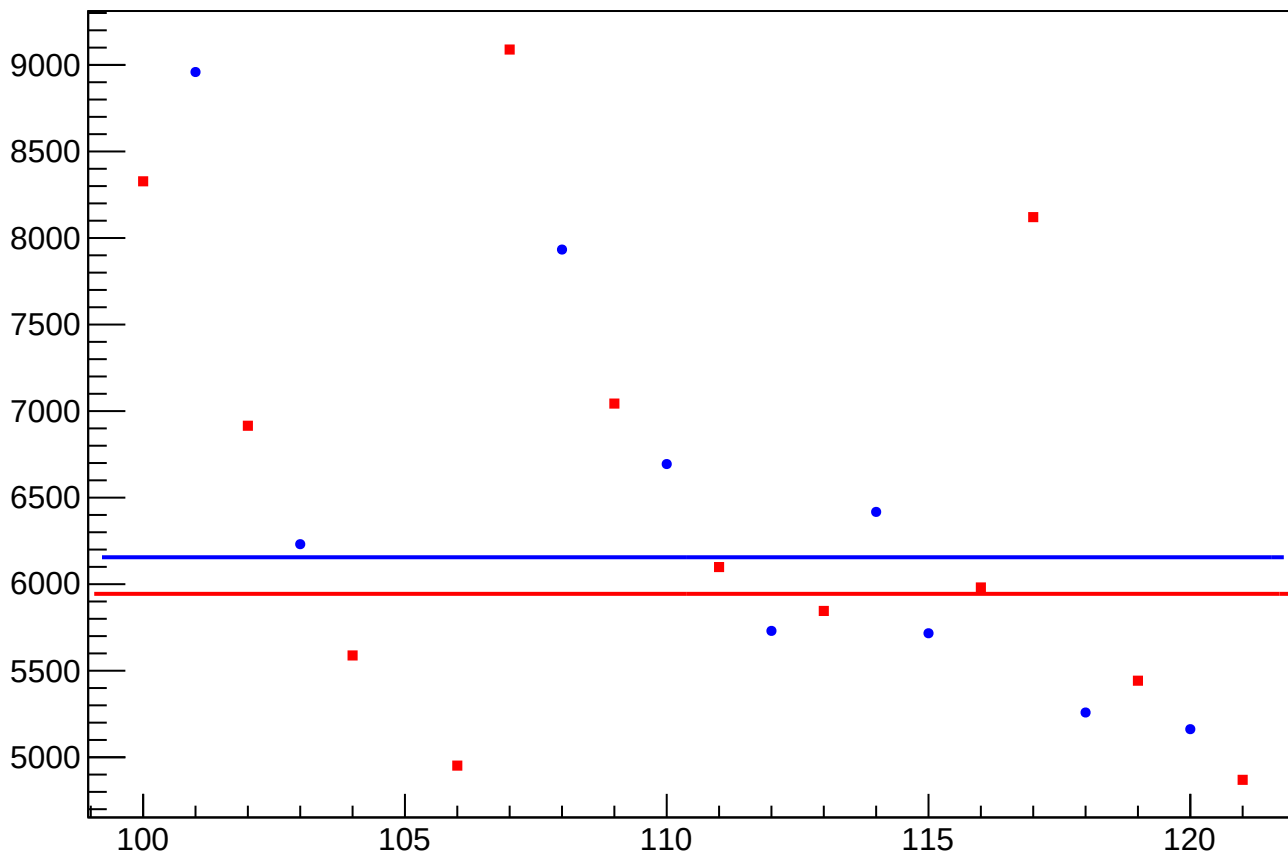
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3004.994+/-3393.143 χ^2/NDF : 8.3/8

2693.413+/-2225.539 χ^2/NDF : 23.5/20

2458.173+/-2948.305 χ^2/NDF : 15.1/11

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6155.544+/-2.399 χ^2/NDF : 216837.3/8

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

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

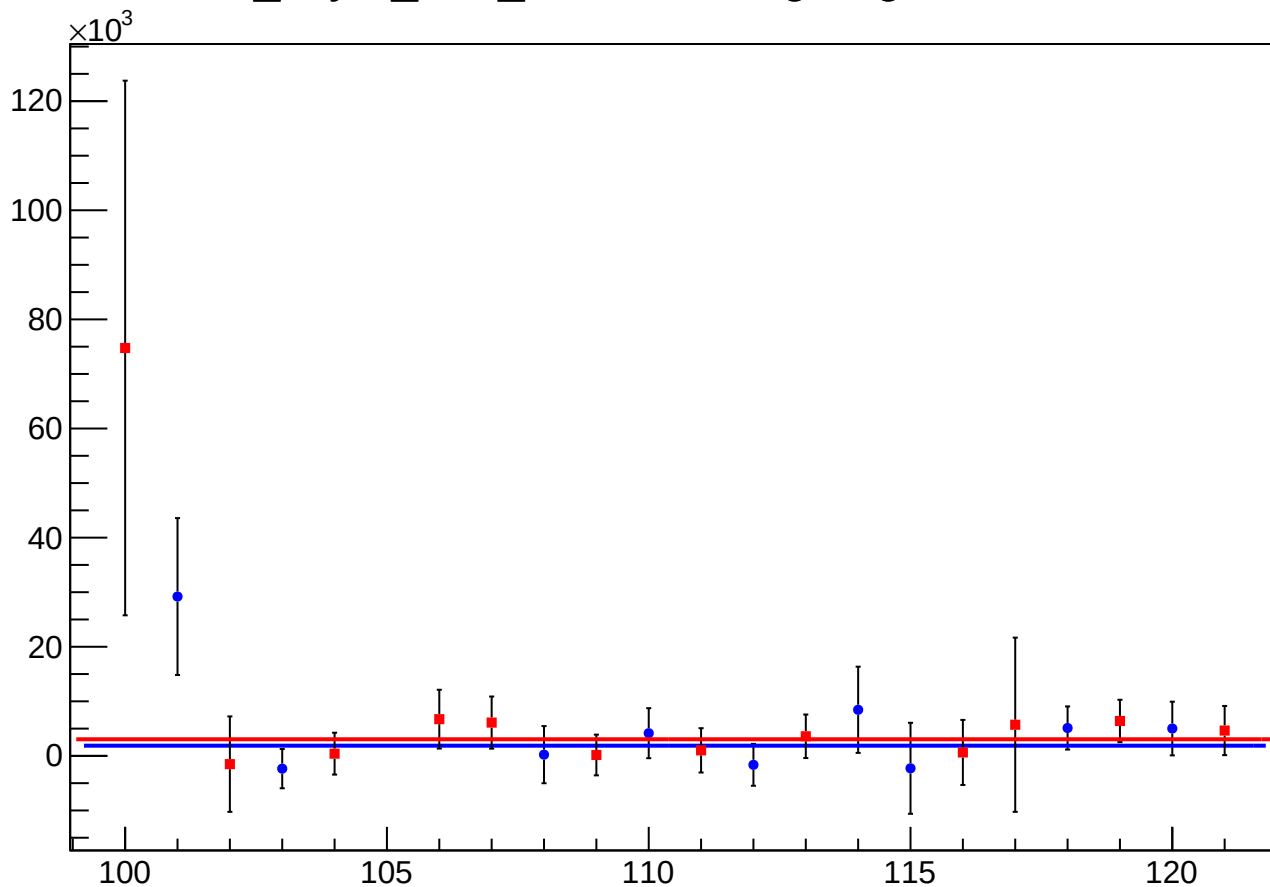
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6155.544+/-2.399 χ^2/NDF : 216837.3/8

6035.088+/-1.574 χ^2/NDF : 434896.7/20

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

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1871.021+/-1644.357 χ^2 /NDF: 8.2/8

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

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

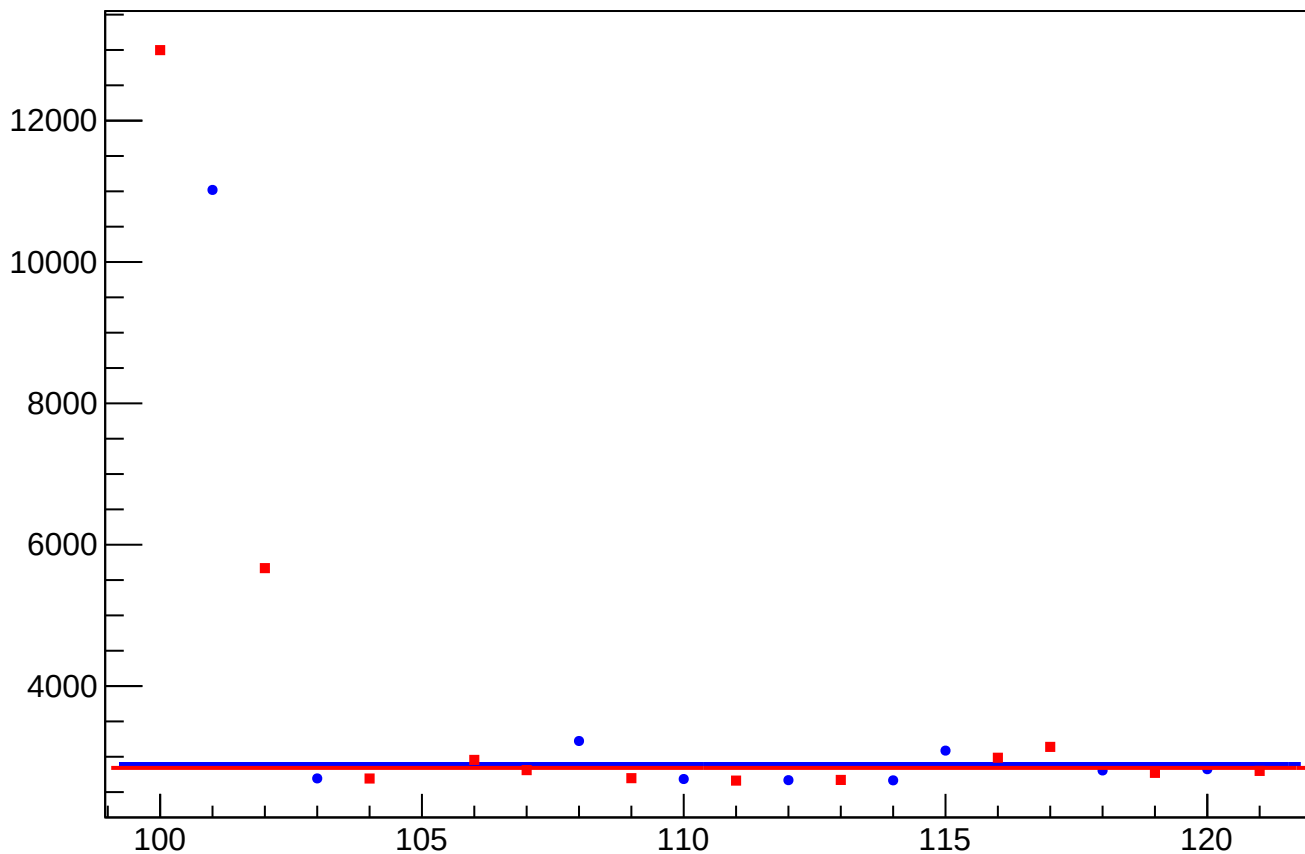
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1871.021+/-1644.357 χ^2 /NDF: 8.2/8

2548.180+/-1070.725 χ^2 /NDF: 14.2/20

3046.640+/-1410.800 χ^2 /NDF: 5.7/11

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2897.260+/-1.163 χ^2/NDF : 668206.7/8

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

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

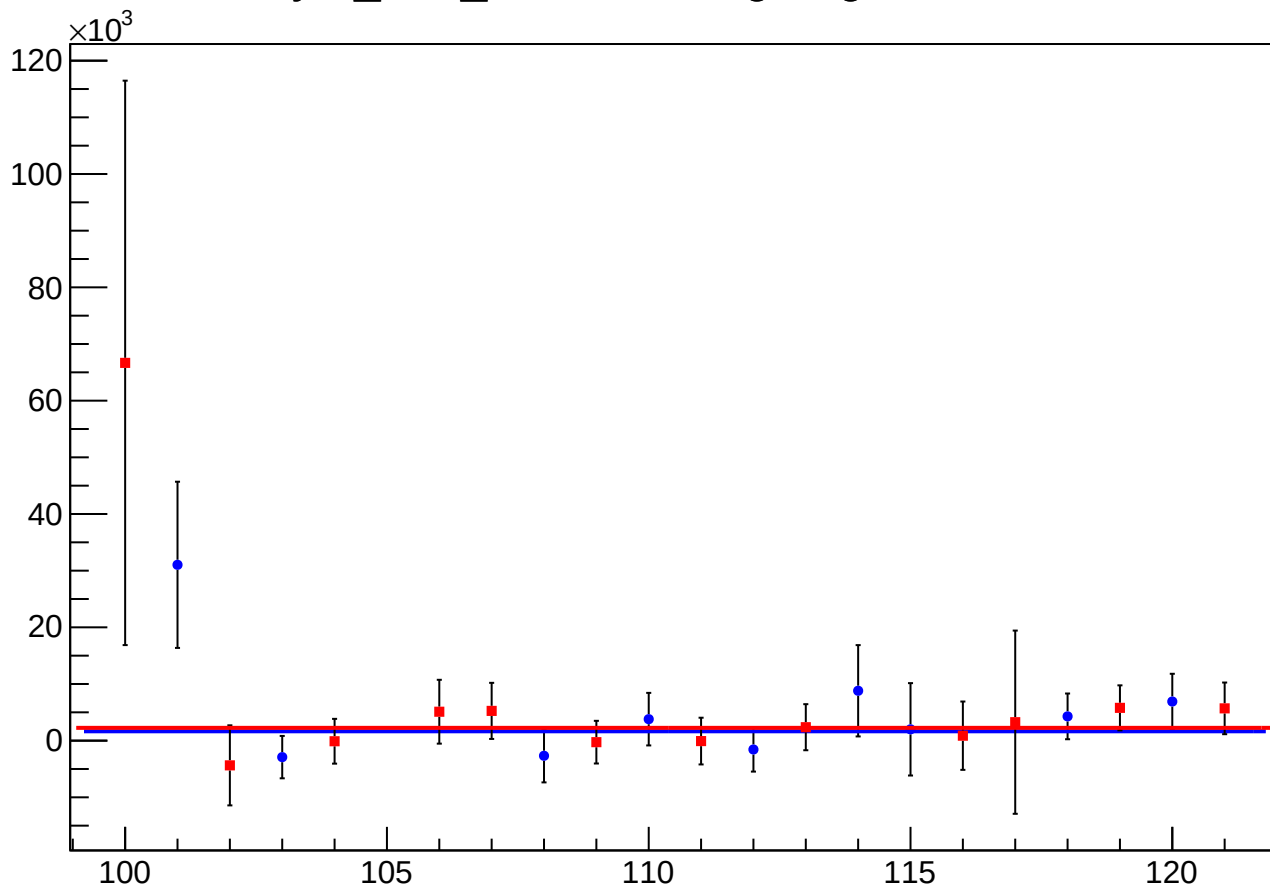
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2897.260+/-1.163 χ^2/NDF : 668206.7/8

2865.582+/-0.757 χ^2/NDF : 981648.3/20

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

asym_atr1_mean vs Slug, Sign Corrected



Right In: 1650.990+/-1649.976 χ^2/NDF : 9.6/8

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

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

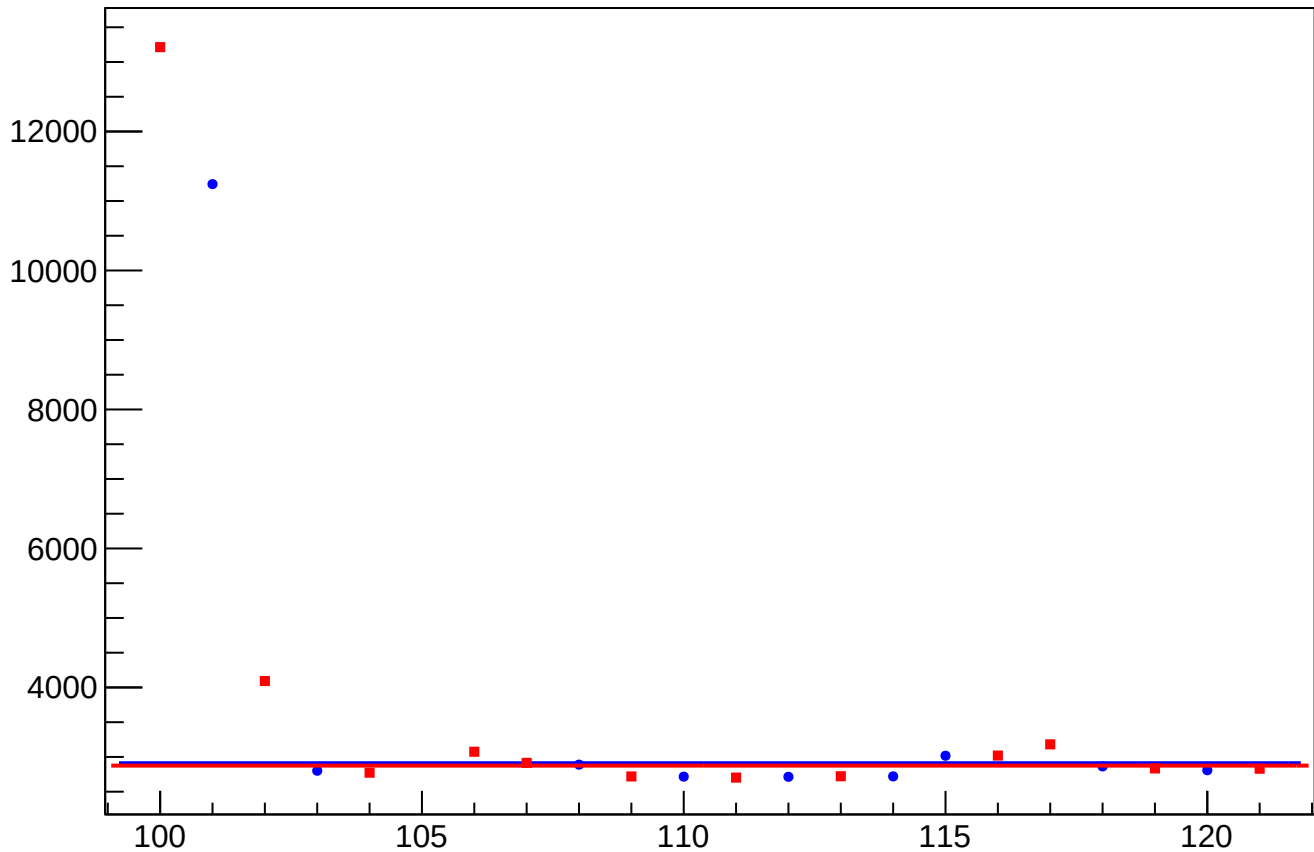
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1650.990+/-1649.976 χ^2/NDF : 9.6/8

1998.905+/-1080.294 χ^2/NDF : 15.4/20

2259.951+/-1429.224 χ^2/NDF : 5.7/11

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2909.680 $\pm$ 1.167 χ^2 /NDF: 658402.5/8

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

Right Out: 2875.226 $\pm$ 1.011 χ^2 /NDF: 161559.0/11

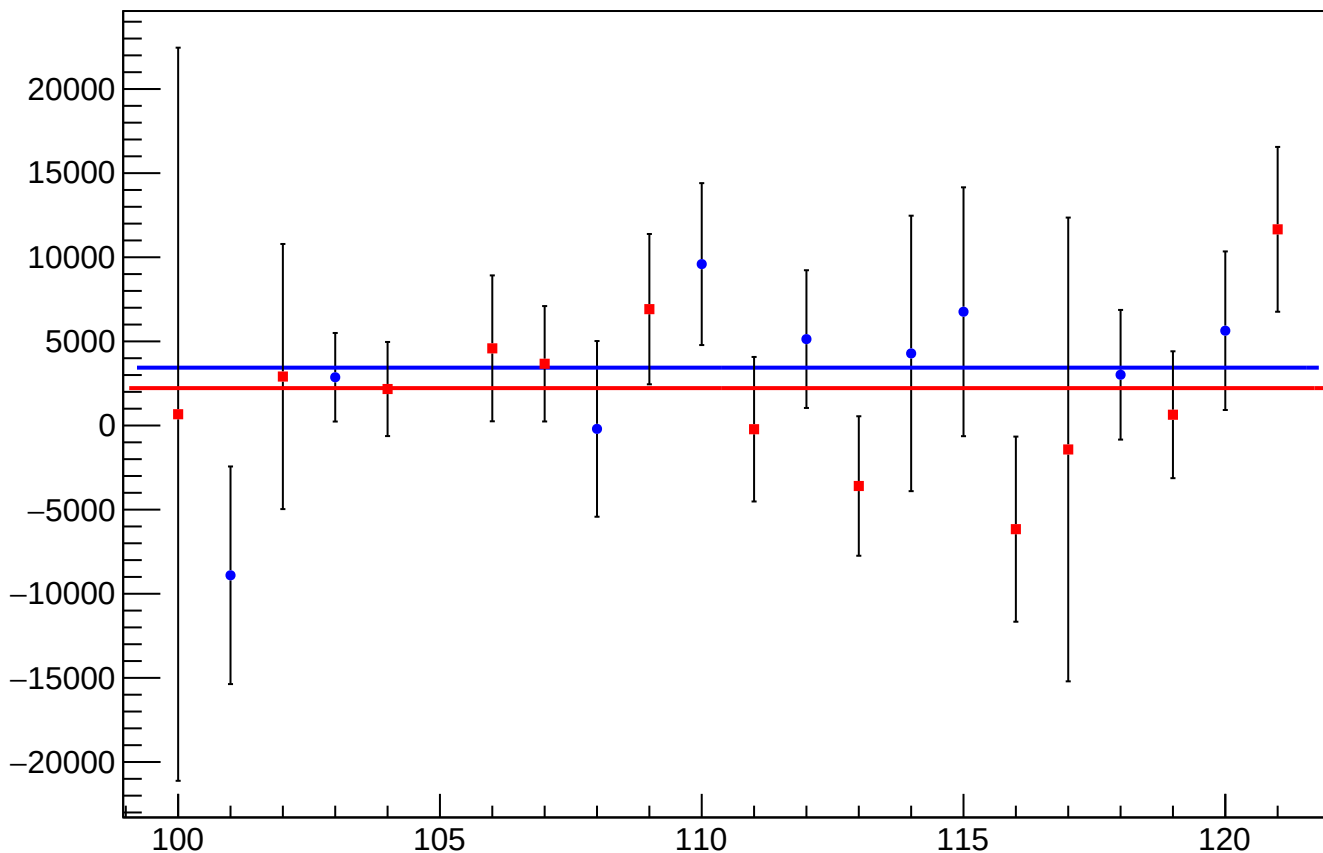
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2909.680 $\pm$ 1.167 χ^2 /NDF: 658402.5/8

2889.995 $\pm$ 0.764 χ^2 /NDF: 820459.7/20

2875.226 $\pm$ 1.011 χ^2 /NDF: 161559.0/11

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3438.803+/-1485.124 χ^2/NDF : 6.4/8

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

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

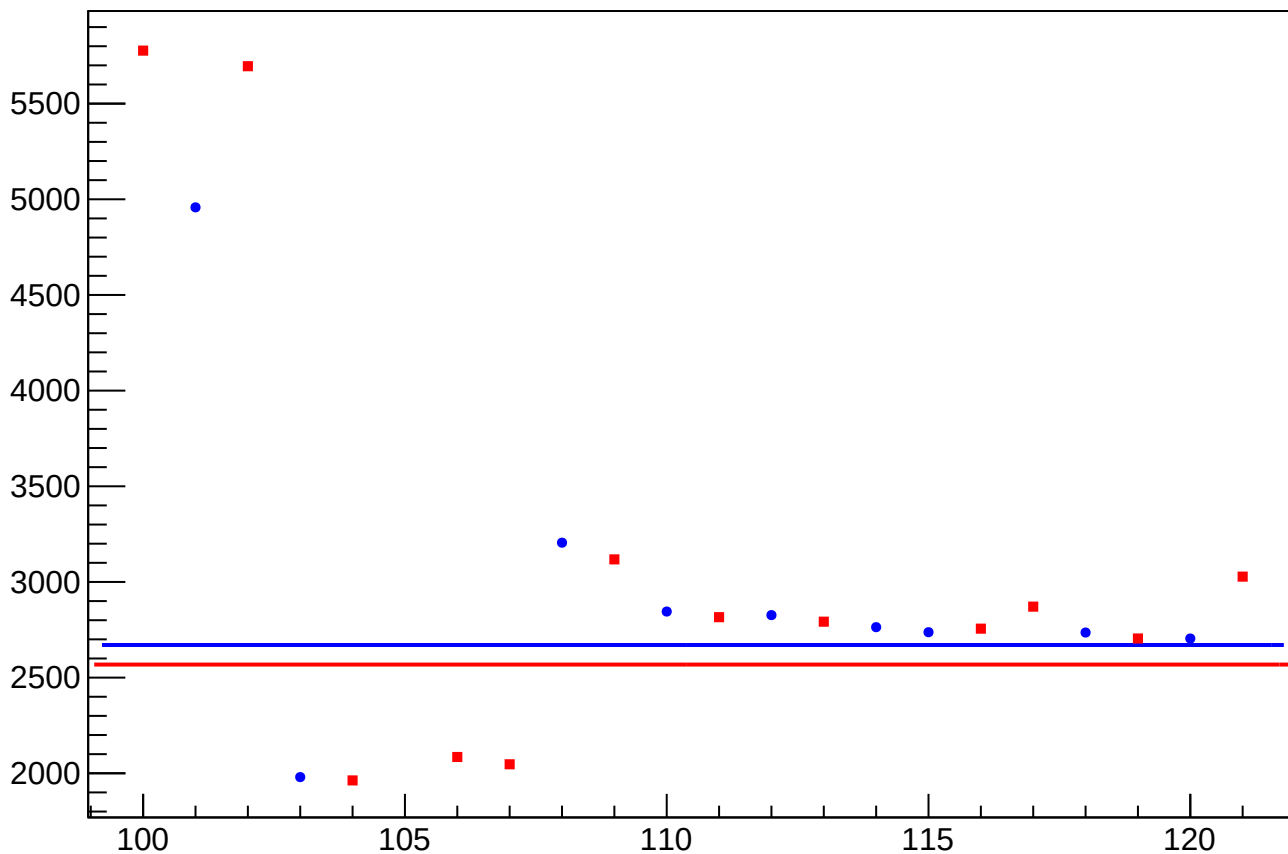
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3438.803+/-1485.124 χ^2/NDF : 6.4/8

2747.561+/-975.696 χ^2/NDF : 17.0/20

2222.636+/-1294.184 χ^2/NDF : 10.2/11

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2670.527+/-1.050 χ^2/NDF : 415452.6/8

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

Right Out: 2568.237+/-0.915 χ^2/NDF : 589784.1/11

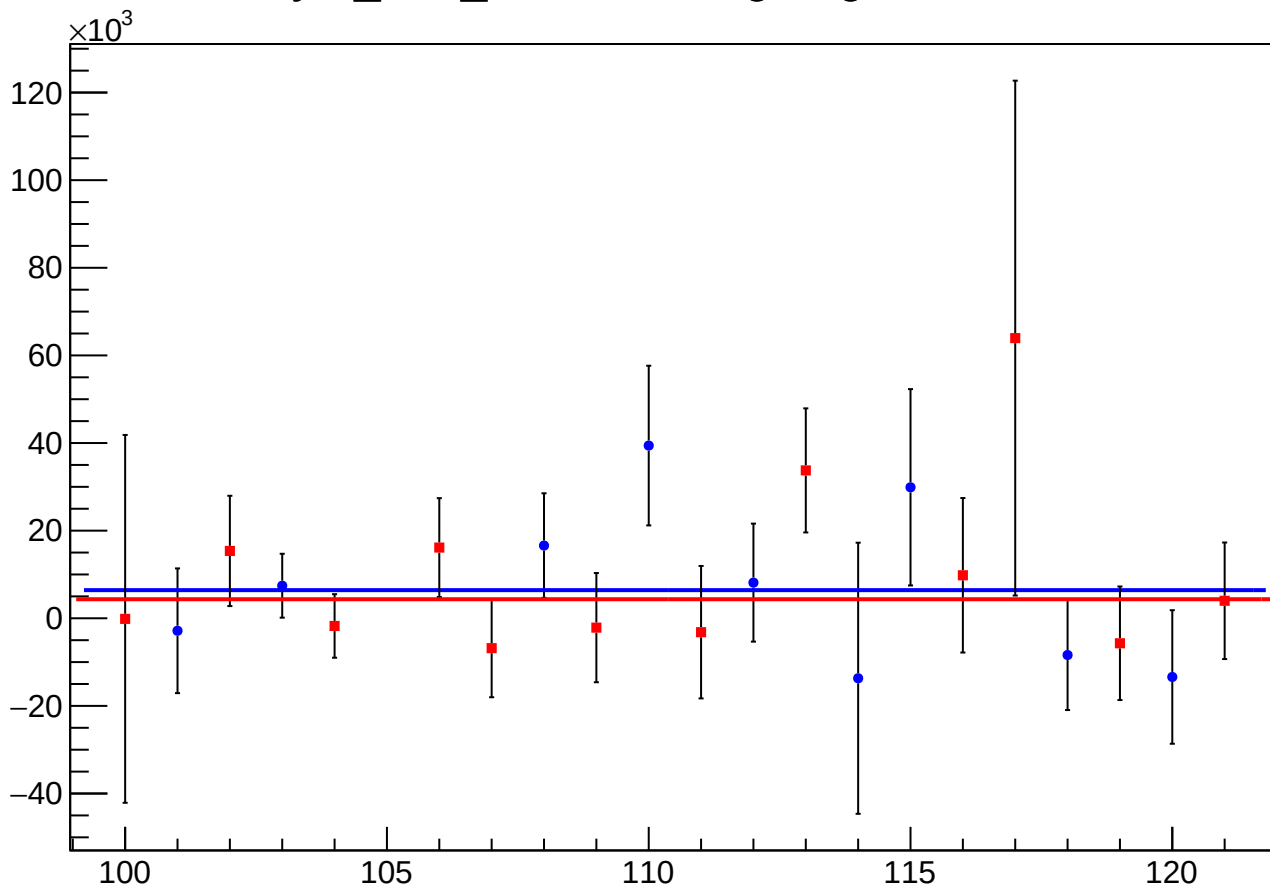
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2670.527+/-1.050 χ^2/NDF : 415452.6/8

2612.363+/-0.690 χ^2/NDF : 1010631.6/20

2568.237+/-0.915 χ^2/NDF : 589784.1/11

asym_atr2_mean vs Slug, Sign Corrected



Right In: 6421.865 $\pm$ 4344.994 χ^2 /NDF: 9.1/8

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

Right Out: 4345.093 $\pm$ 3710.833 χ^2 /NDF: 10.1/11

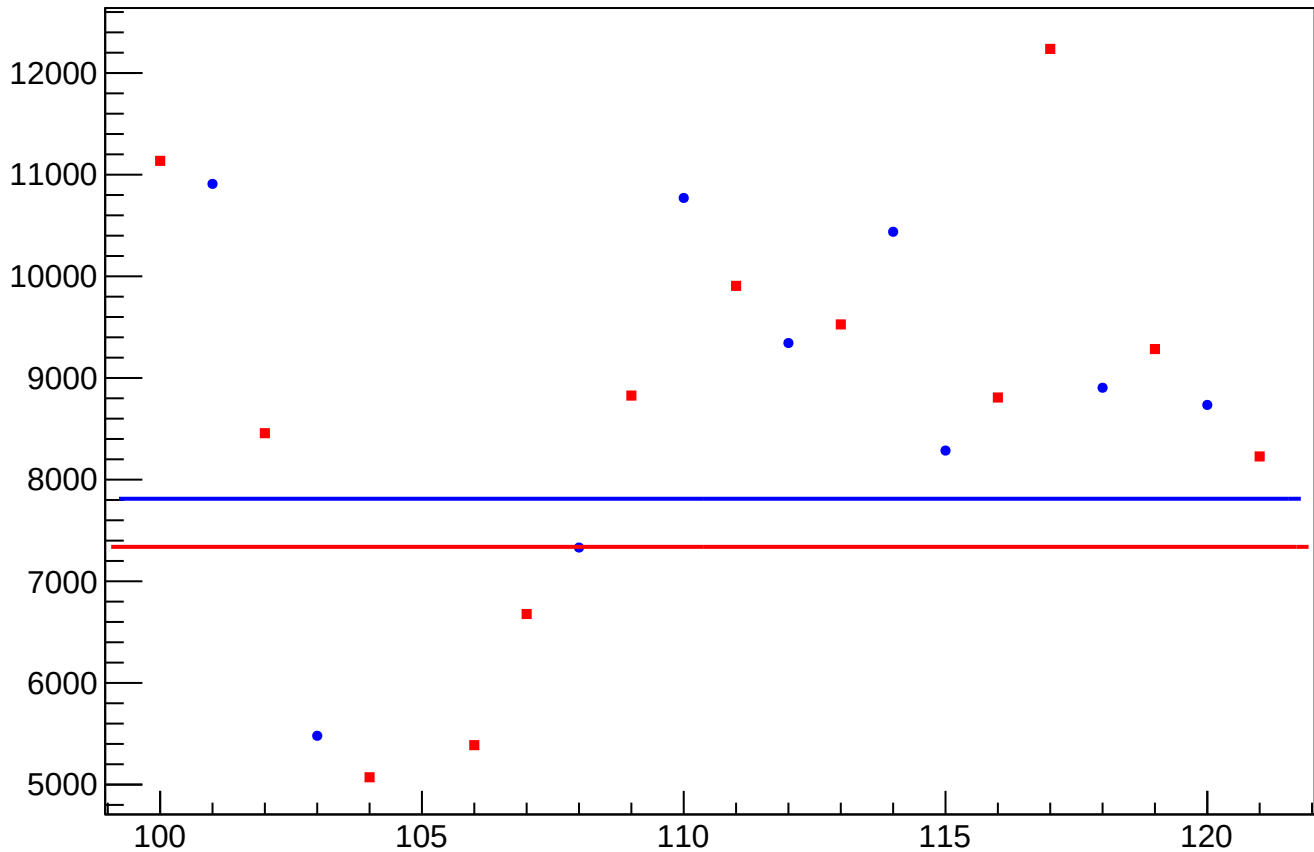
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6421.865 $\pm$ 4344.994 χ^2 /NDF: 9.1/8

5221.000 $\pm$ 2821.785 χ^2 /NDF: 19.3/20

4345.093 $\pm$ 3710.833 χ^2 /NDF: 10.1/11

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7811.964+/-3.072 χ^2/NDF : 418858.1/8

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

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

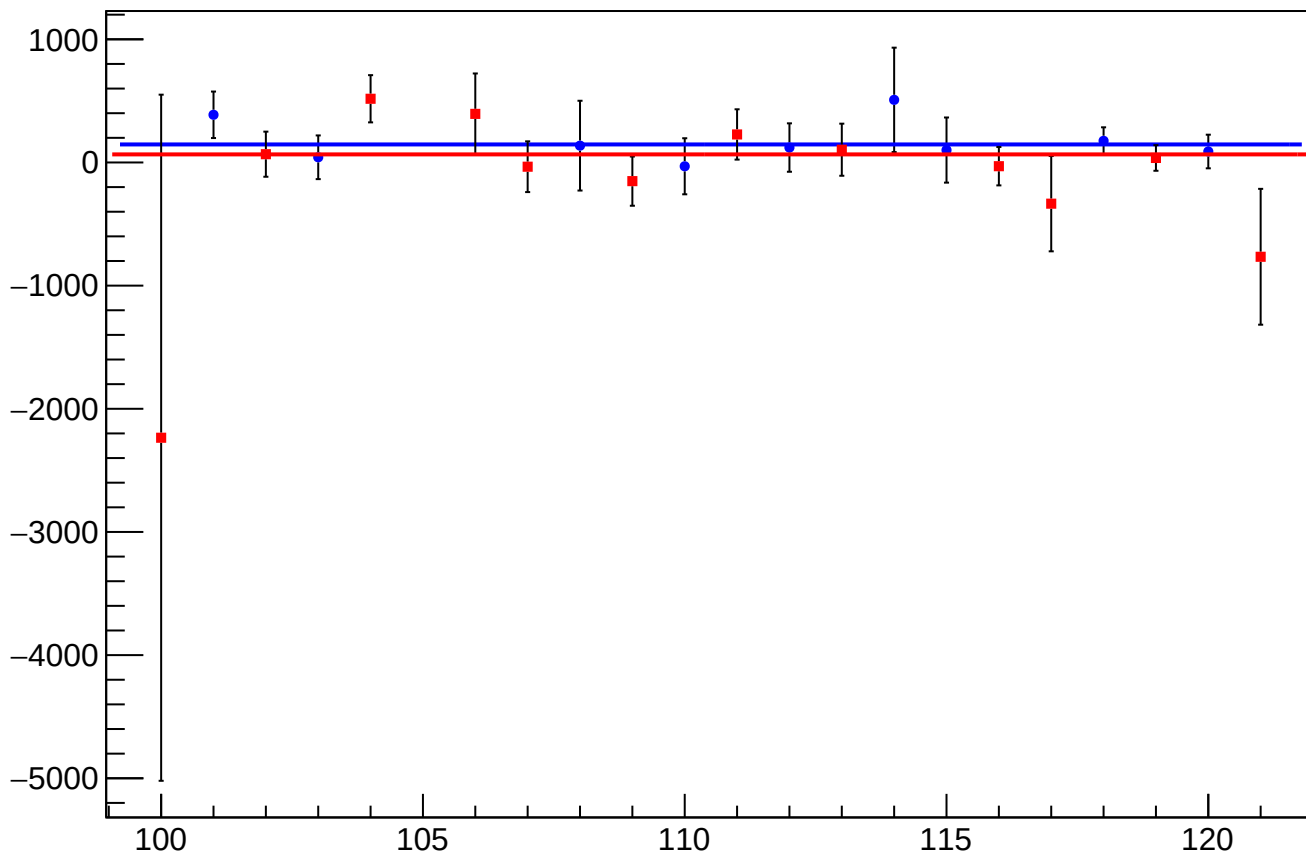
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7811.964+/-3.072 χ^2/NDF : 418858.1/8

7538.290+/-1.995 χ^2/NDF : 942676.6/20

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

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 146.375 $\pm$ 60.970 χ^2 /NDF: 3.6/8

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

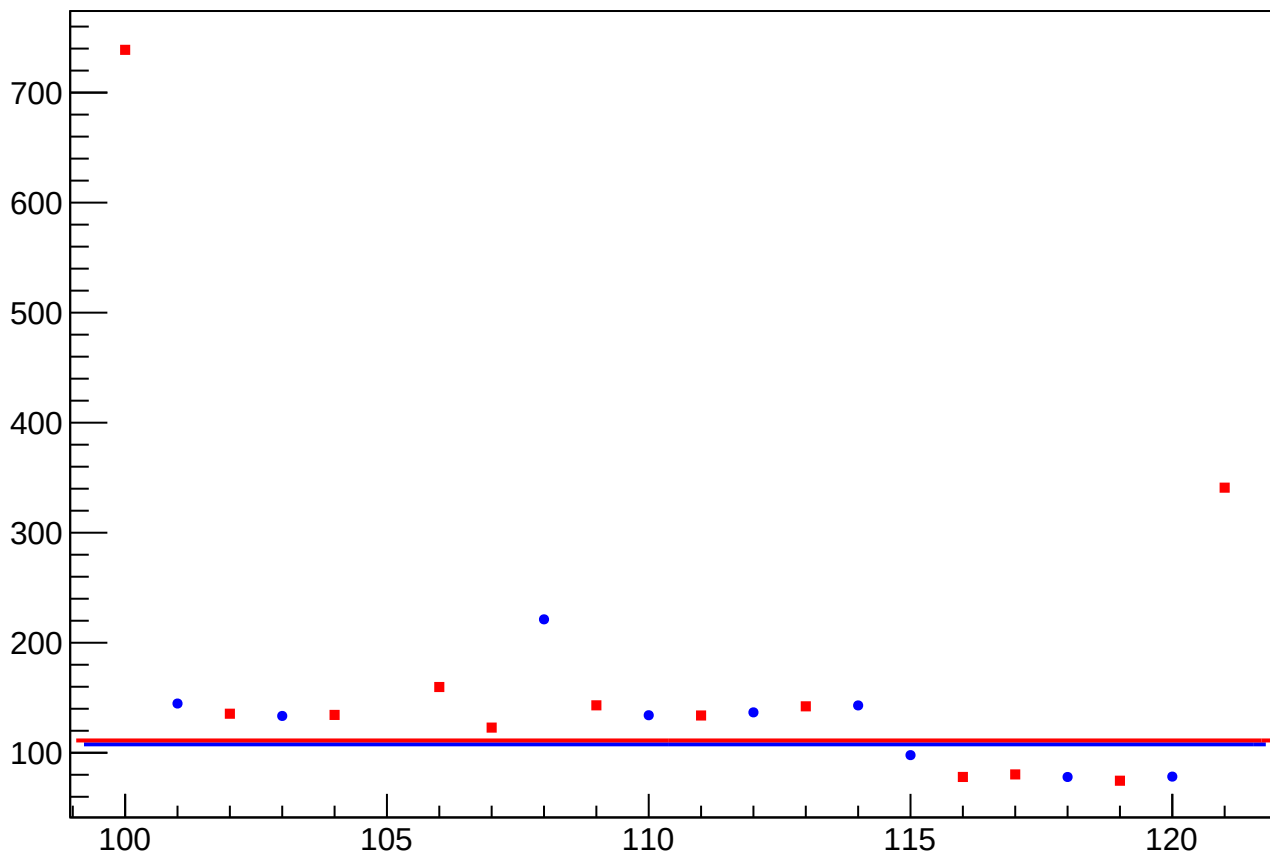
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

146.375 $\pm$ 60.970 χ^2 /NDF: 3.6/8

103.424 $\pm$ 41.739 χ^2 /NDF: 17.6/20

65.539 $\pm$ 57.261 χ^2 /NDF: 13.1/11

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 107.668 $\pm$ 0.043 χ^2 /NDF: 639581.3/8

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

Right Out: 111.186 $\pm$ 0.040 χ^2 /NDF: 1033161.2/11

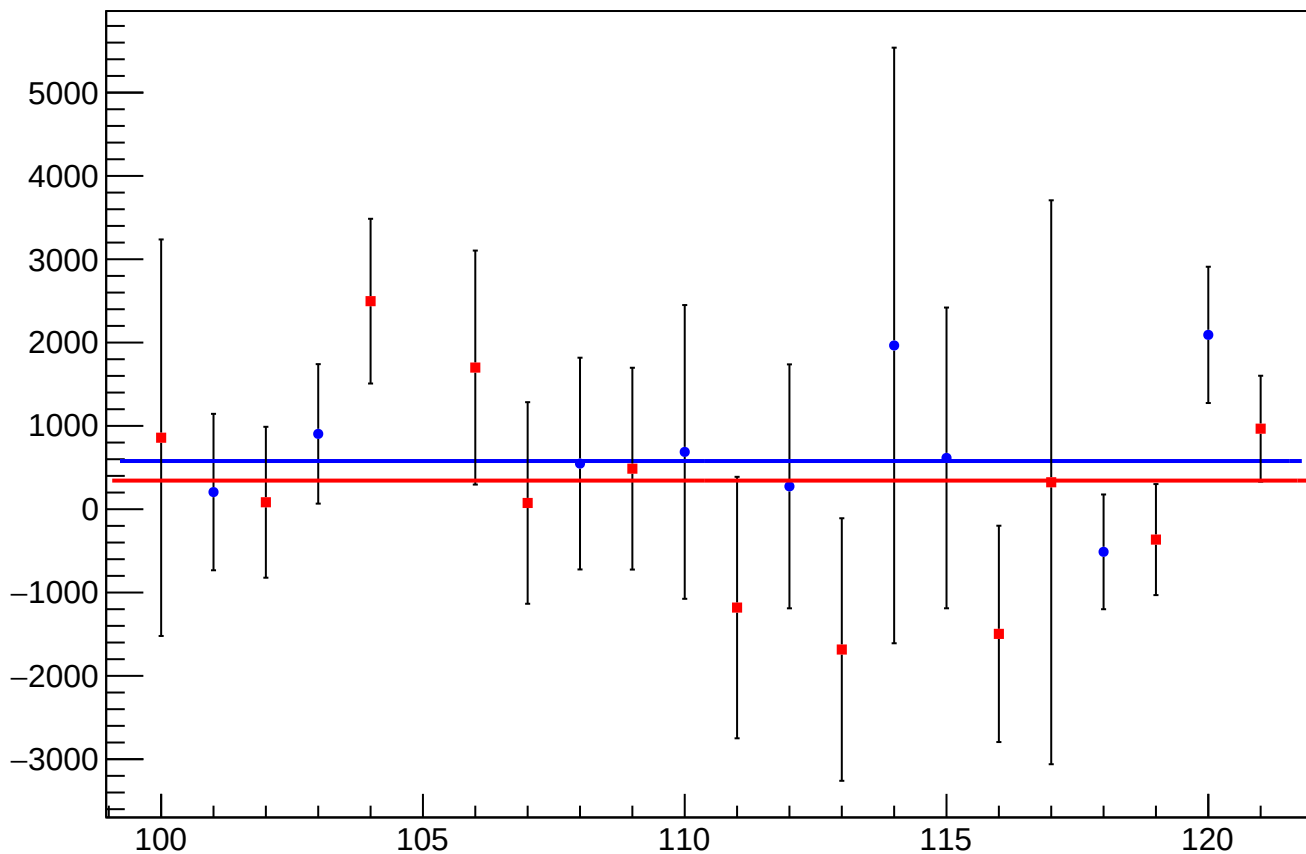
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

107.668 $\pm$ 0.043 χ^2 /NDF: 639581.3/8

109.537 $\pm$ 0.030 χ^2 /NDF: 1676281.1/20

111.186 $\pm$ 0.040 χ^2 /NDF: 1033161.2/11

asym_sam1_mean vs Slug, Sign Corrected



Right In: 578.460+/-354.438 χ^2/NDF : 6.4/8

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

Right Out: 343.479+/-308.421 χ^2/NDF : 12.6/11

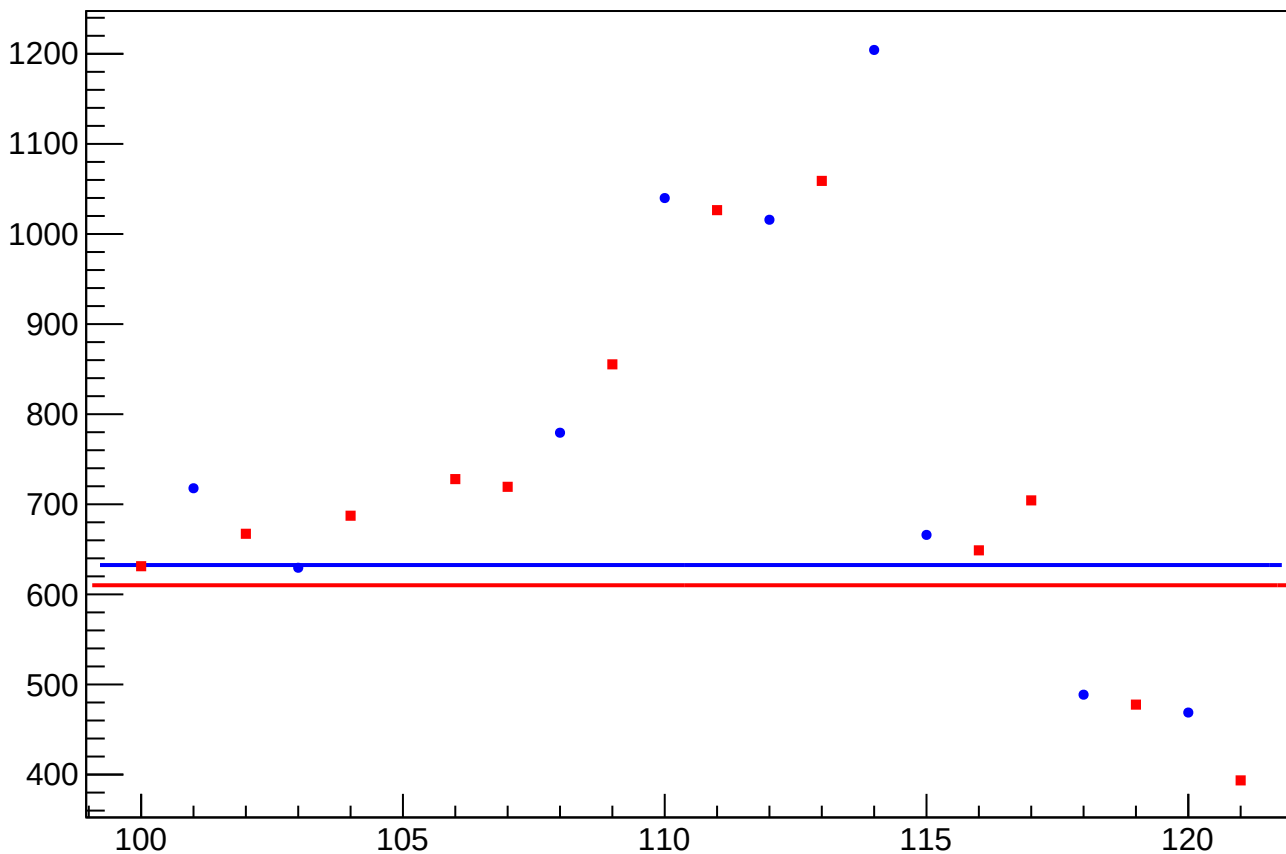
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

578.460+/-354.438 χ^2/NDF : 6.4/8

444.735+/-232.667 χ^2/NDF : 19.3/20

343.479+/-308.421 χ^2/NDF : 12.6/11

asym_sam1_rms vs Slug, Sign Corrected



Right In: 632.566+/-0.251 χ^2/NDF : 506508.3/8

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

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

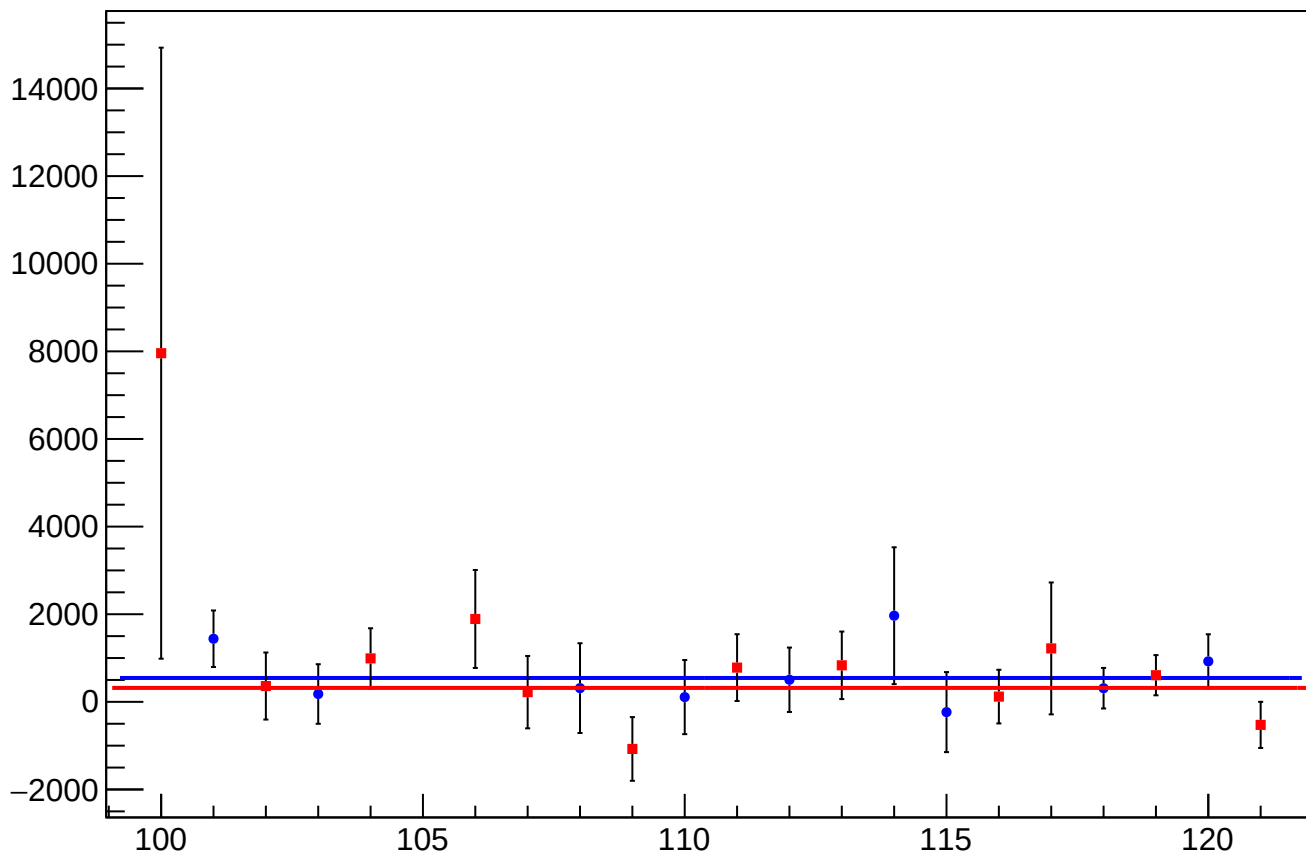
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

632.566+/-0.251 χ^2/NDF : 506508.3/8

619.797+/-0.165 χ^2/NDF : 1261865.3/20

610.128+/-0.218 χ^2/NDF : 750795.5/11

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 545.122+/-237.931 χ^2/NDF : 4.7/8

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

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

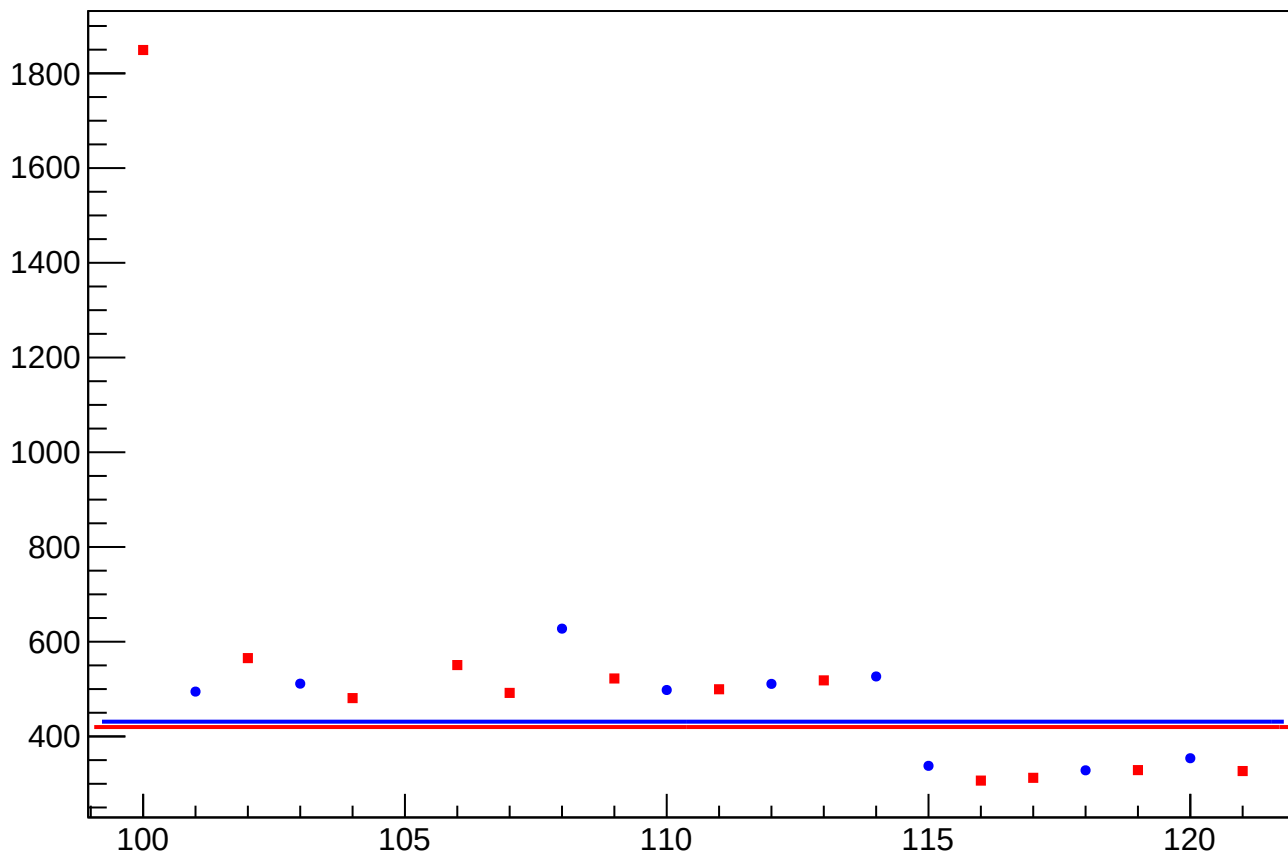
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

545.122+/-237.931 χ^2/NDF : 4.7/8

417.152+/-157.081 χ^2/NDF : 17.3/20

318.281+/-209.137 χ^2/NDF : 12.1/11

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 431.172+/-0.168 χ^2/NDF : 314896.0/8

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

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

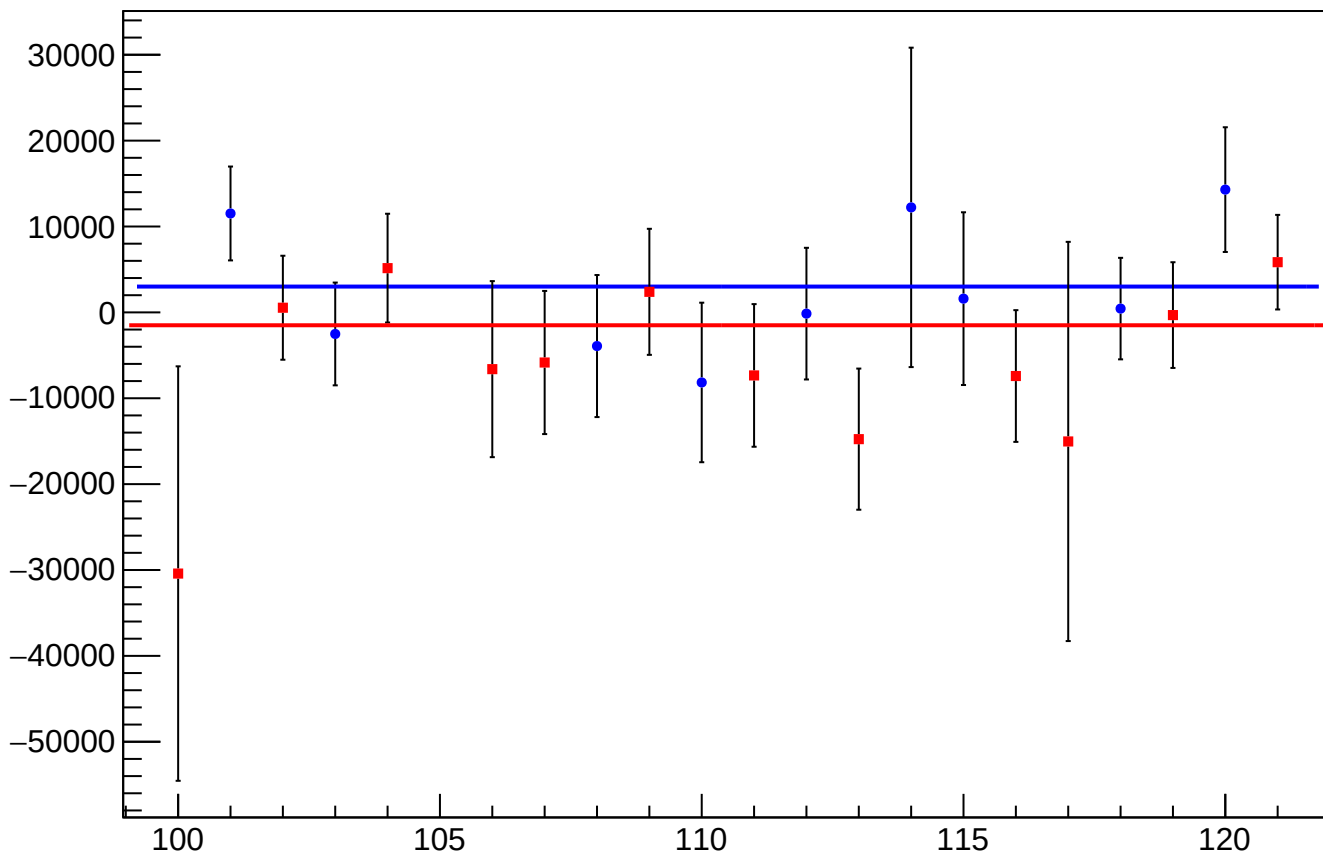
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

431.172+/-0.168 χ^2/NDF : 314896.0/8

424.766+/-0.111 χ^2/NDF : 845619.9/20

419.816+/-0.148 χ^2/NDF : 528153.6/11

asym_sam2_mean vs Slug, Sign Corrected



Right In: 3005.665+/-2461.891 χ^2/NDF : 8.5/8

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

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

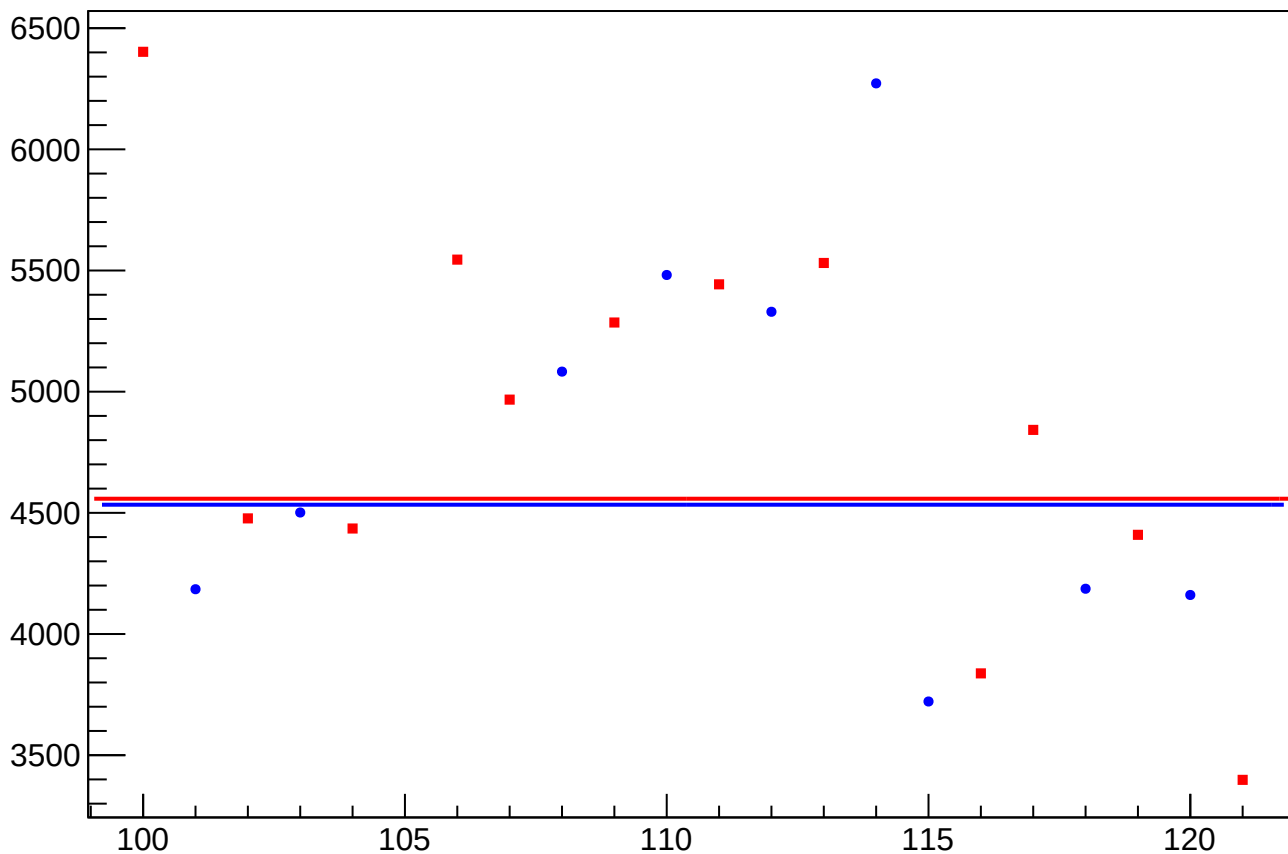
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3005.665+/-2461.891 χ^2/NDF : 8.5/8

514.973+/-1646.390 χ^2/NDF : 19.6/20

-1500.147+/-2214.417 χ^2/NDF : 9.3/11

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4533.579+/-1.741 χ^2/NDF : 102081.4/8

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

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

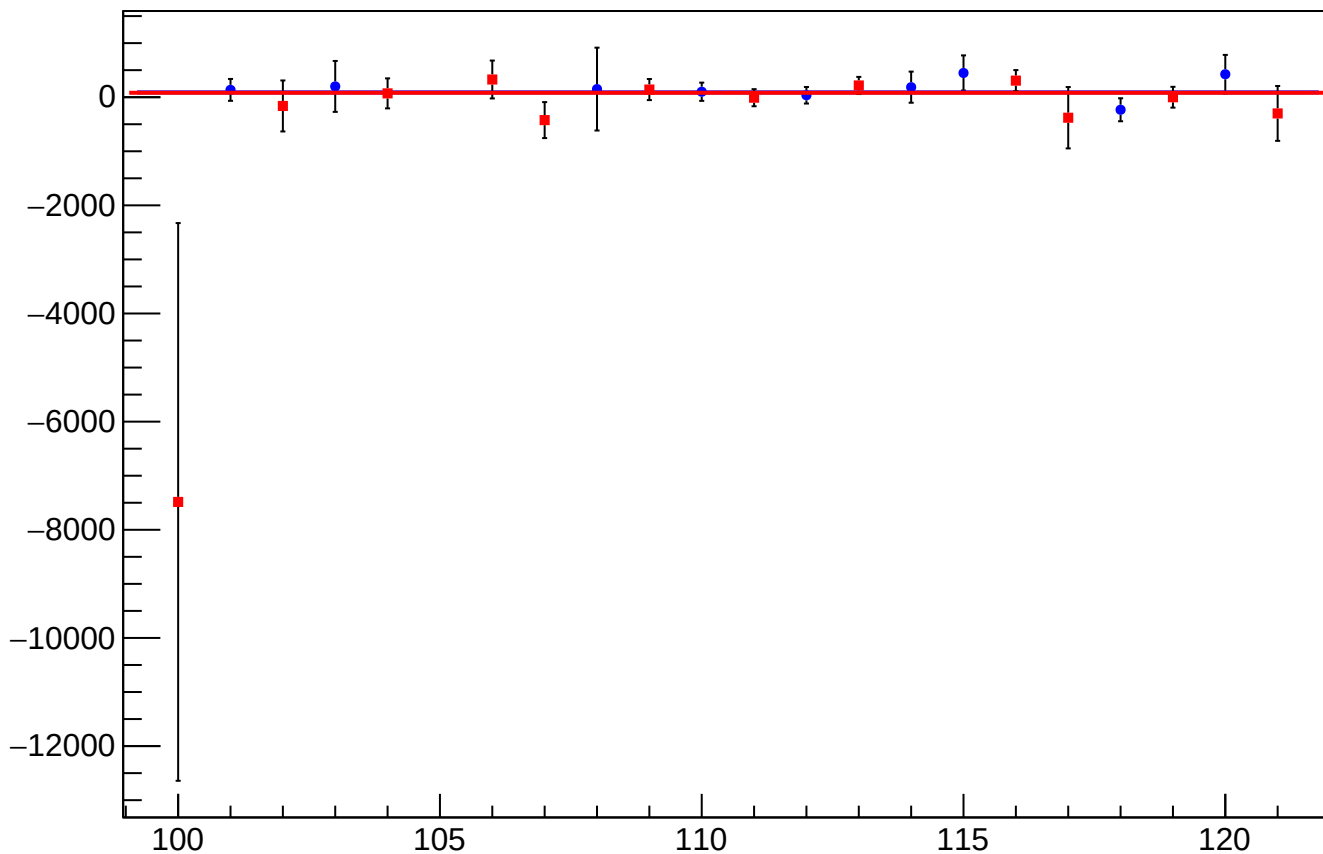
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4533.579+/-1.741 χ^2/NDF : 102081.4/8

4547.228+/-1.164 χ^2/NDF : 316554.5/20

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

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 88.716+/-79.068 χ^2/NDF : 4.7/8

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

Right Out: 81.766+/-70.462 χ^2/NDF : 9.1/11

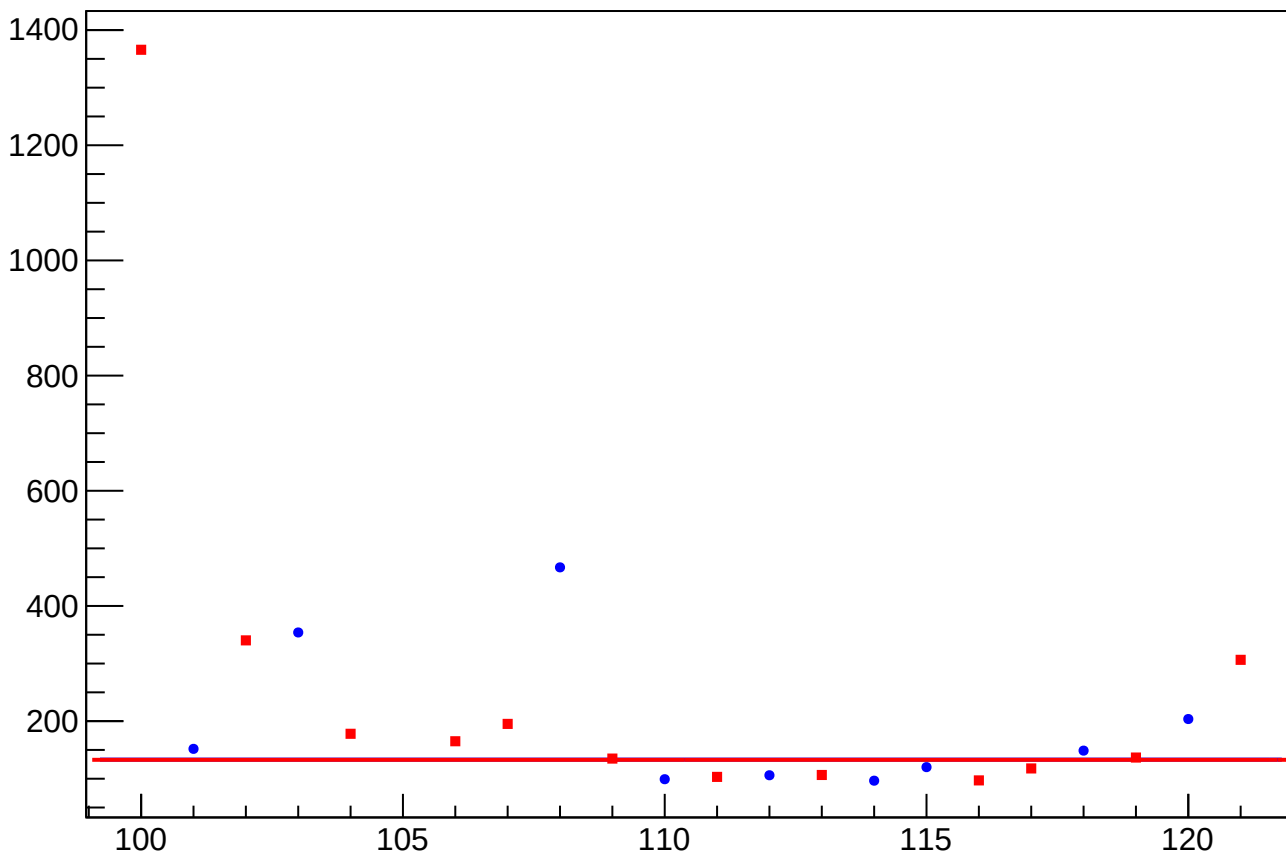
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

88.716+/-79.068 χ^2/NDF : 4.7/8

84.843+/-52.605 χ^2/NDF : 13.9/20

81.766+/-70.462 χ^2/NDF : 9.1/11

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 133.166+/-0.056 χ^2/NDF : 1105262.7/8

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

Right Out: 132.834+/-0.050 χ^2/NDF : 1071818.3/11

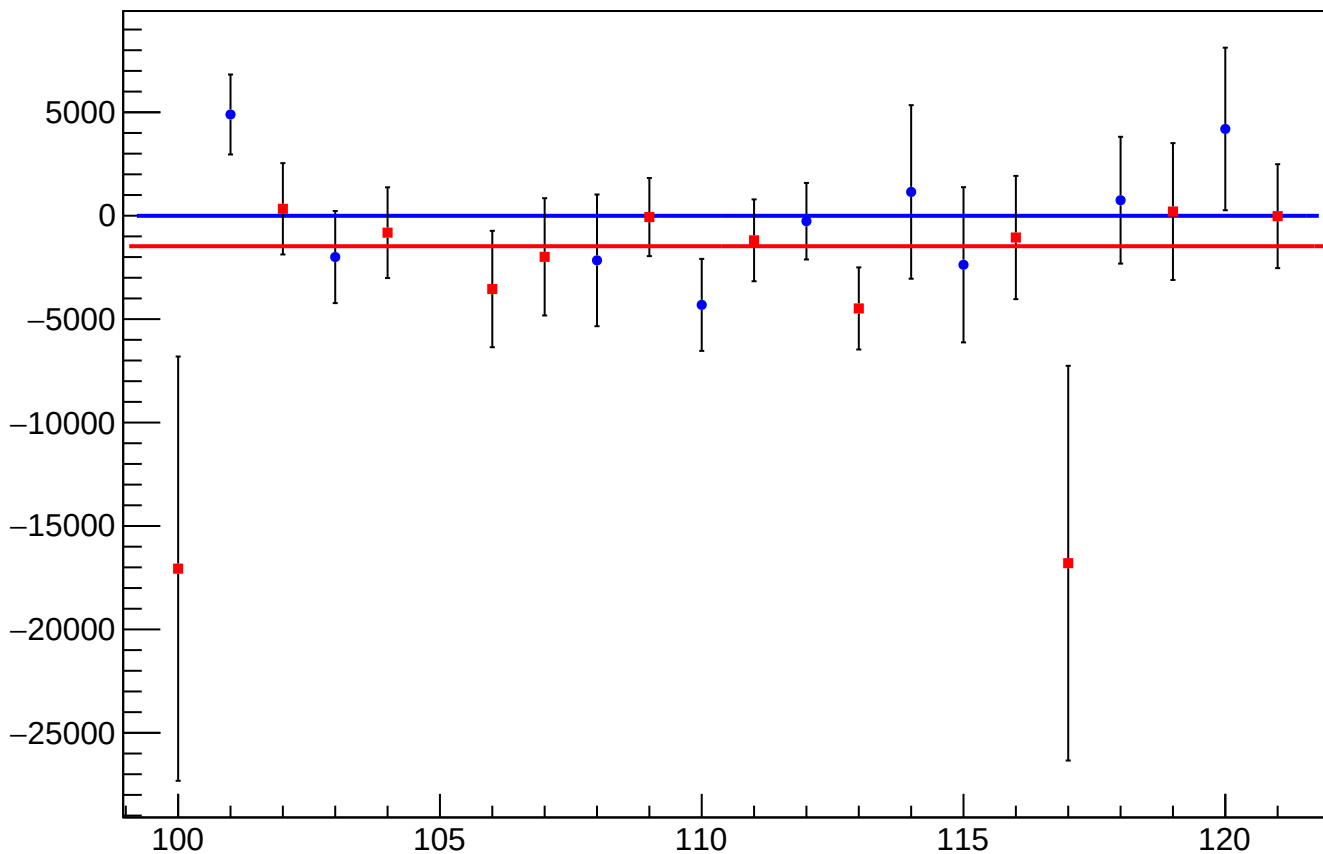
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

133.166+/-0.056 χ^2/NDF : 1105262.7/8

132.981+/-0.037 χ^2/NDF : 2177100.6/20

132.834+/-0.050 χ^2/NDF : 1071818.3/11

asym_sam3_mean vs Slug, Sign Corrected



Right In: -4.888 ± 857.148 χ^2/NDF : 13.1/8

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

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

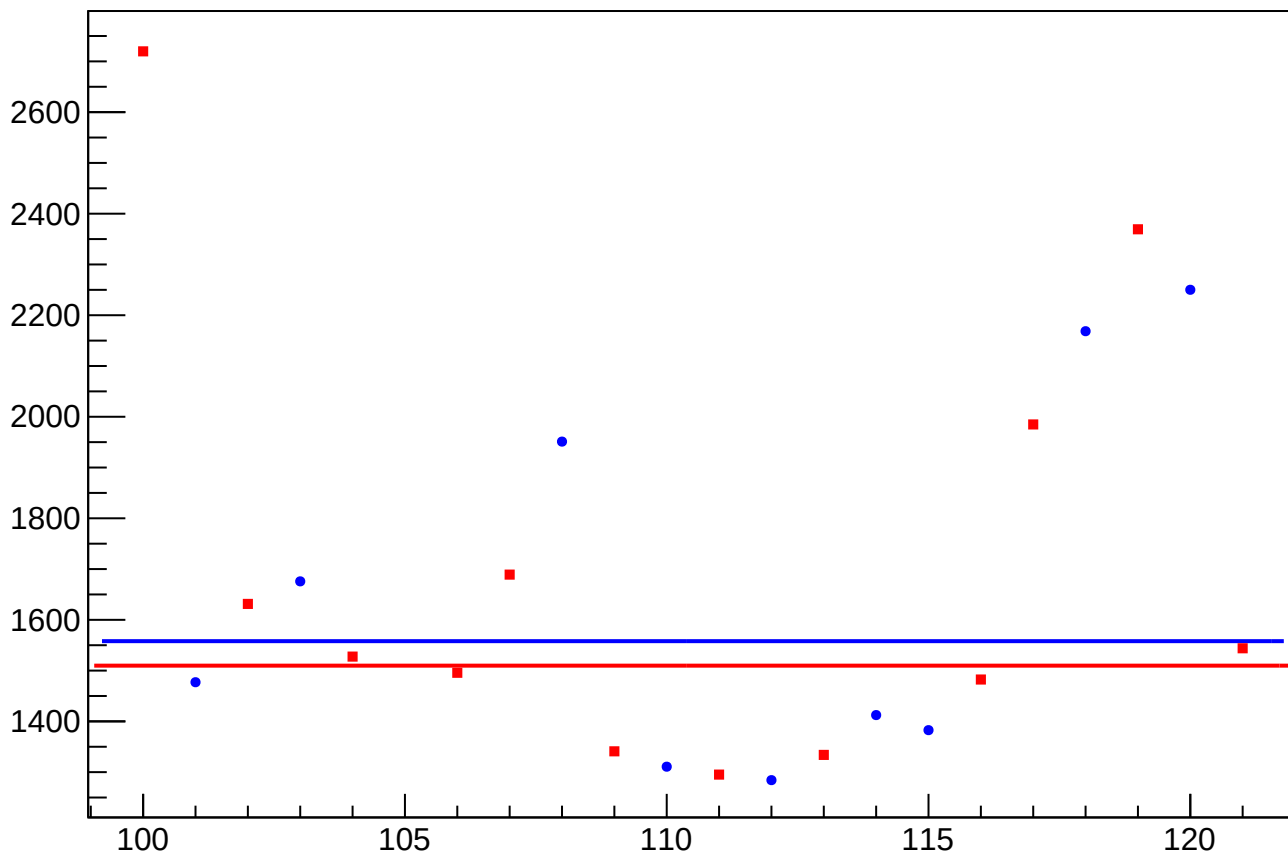
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-4.888 ± 857.148 χ^2/NDF : 13.1/8

-849.153 ± 559.208 χ^2/NDF : 24.5/20

-1474.796 ± 737.869 χ^2/NDF : 9.7/11

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1558.001 $\pm$ 0.606 χ^2 /NDF: 256207.5/8

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

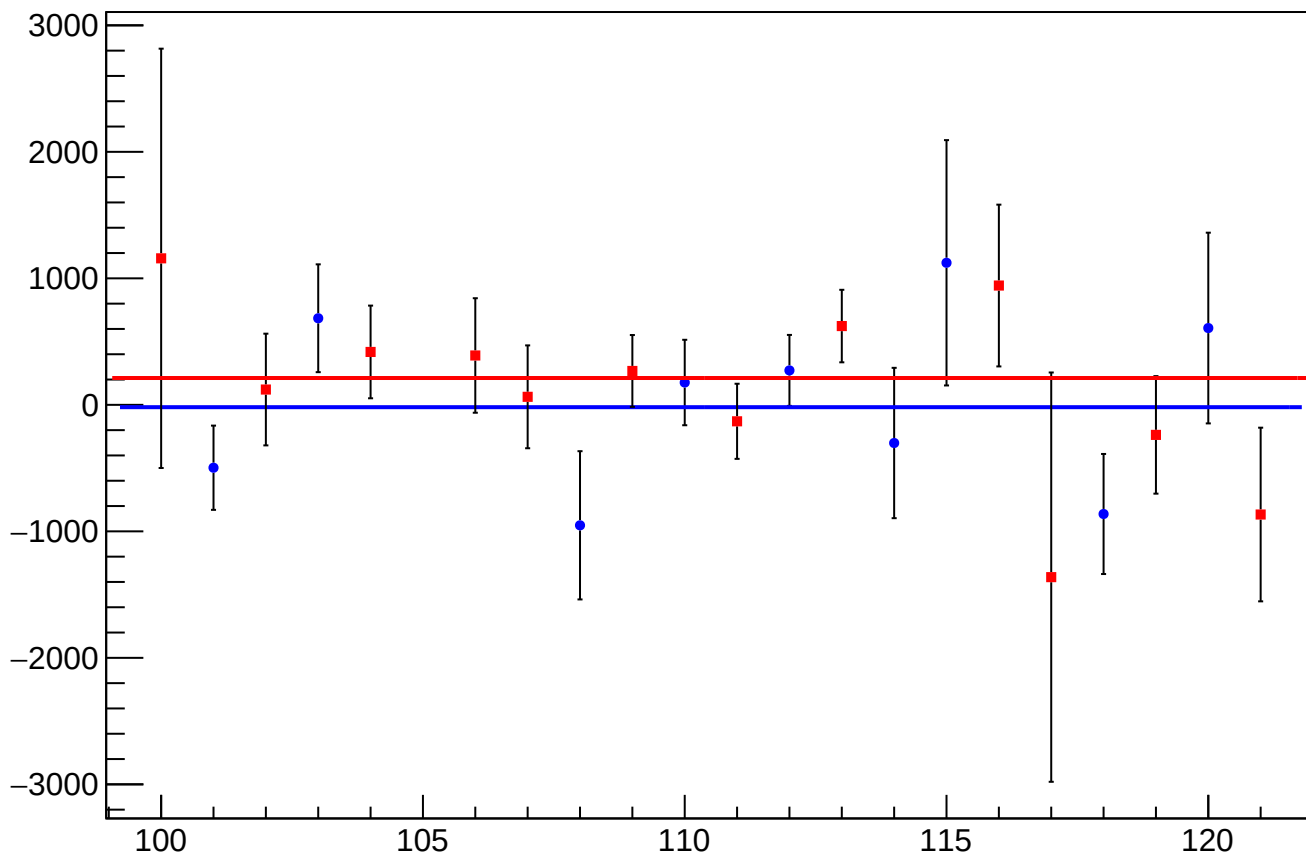
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1558.001 $\pm$ 0.606 χ^2 /NDF: 256207.5/8

1530.291 $\pm$ 0.395 χ^2 /NDF: 497692.3/20

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

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -18.457+/-142.844 χ^2/NDF : 14.2/8

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

Right Out: 212.158+/-120.059 χ^2/NDF : 10.1/11

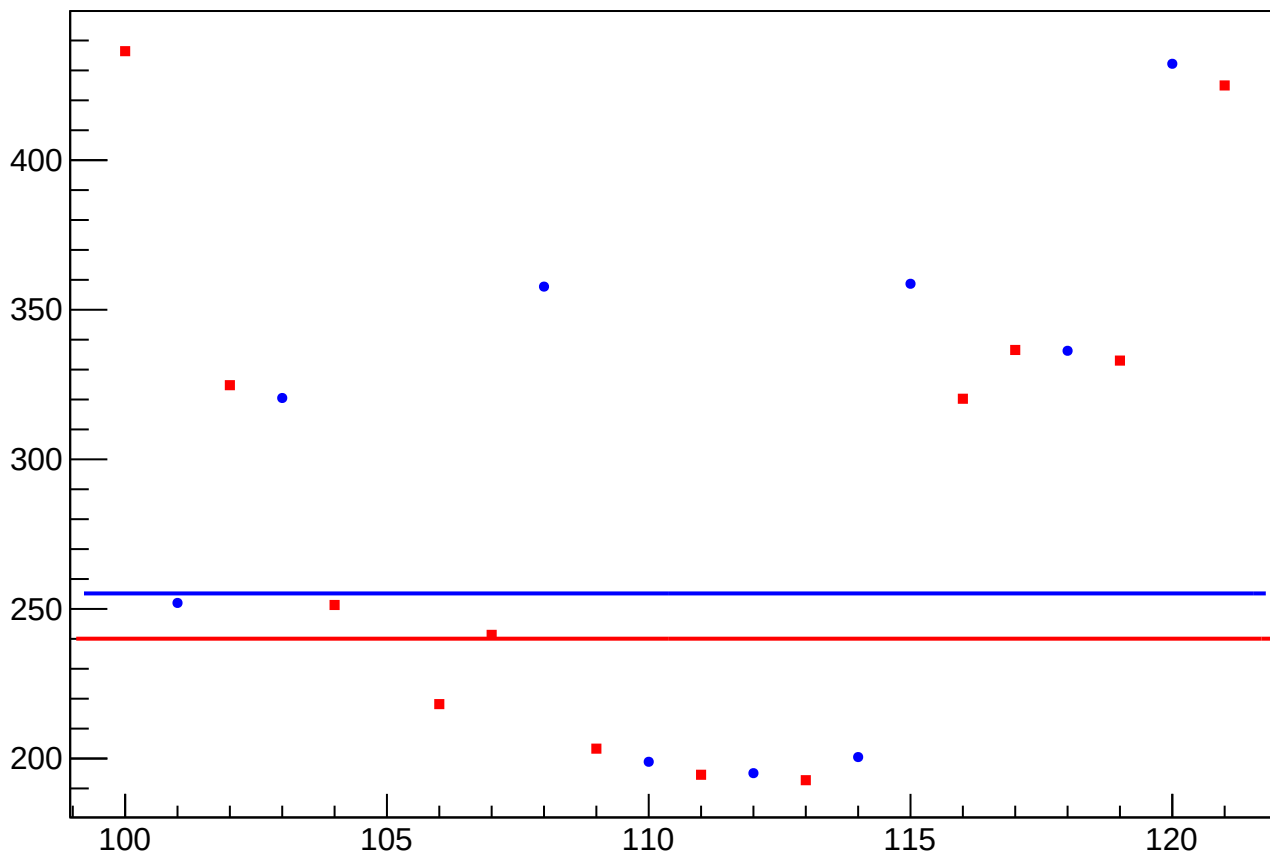
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.457+/-142.844 χ^2/NDF : 14.2/8

116.688+/-91.908 χ^2/NDF : 25.8/20

212.158+/-120.059 χ^2/NDF : 10.1/11

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 255.182 $\pm$ 0.101 χ^2 /NDF: 464143.3/8

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

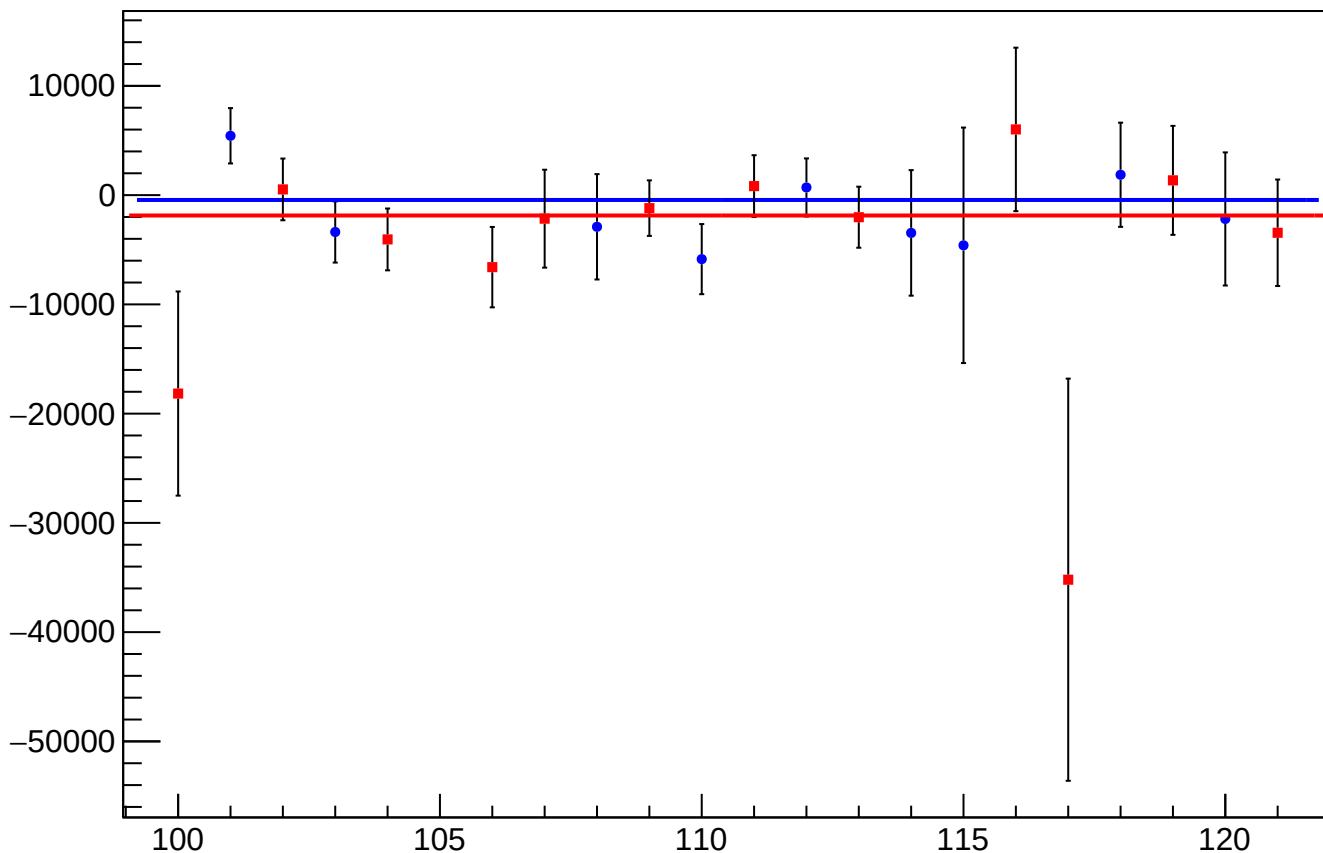
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

255.182 $\pm$ 0.101 χ^2 /NDF: 464143.3/8

246.318 $\pm$ 0.065 χ^2 /NDF: 984314.4/20

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

asym_sam4_mean vs Slug, Sign Corrected



Right In: -442.474+/-1217.132 χ^2/NDF : 10.5/8

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

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

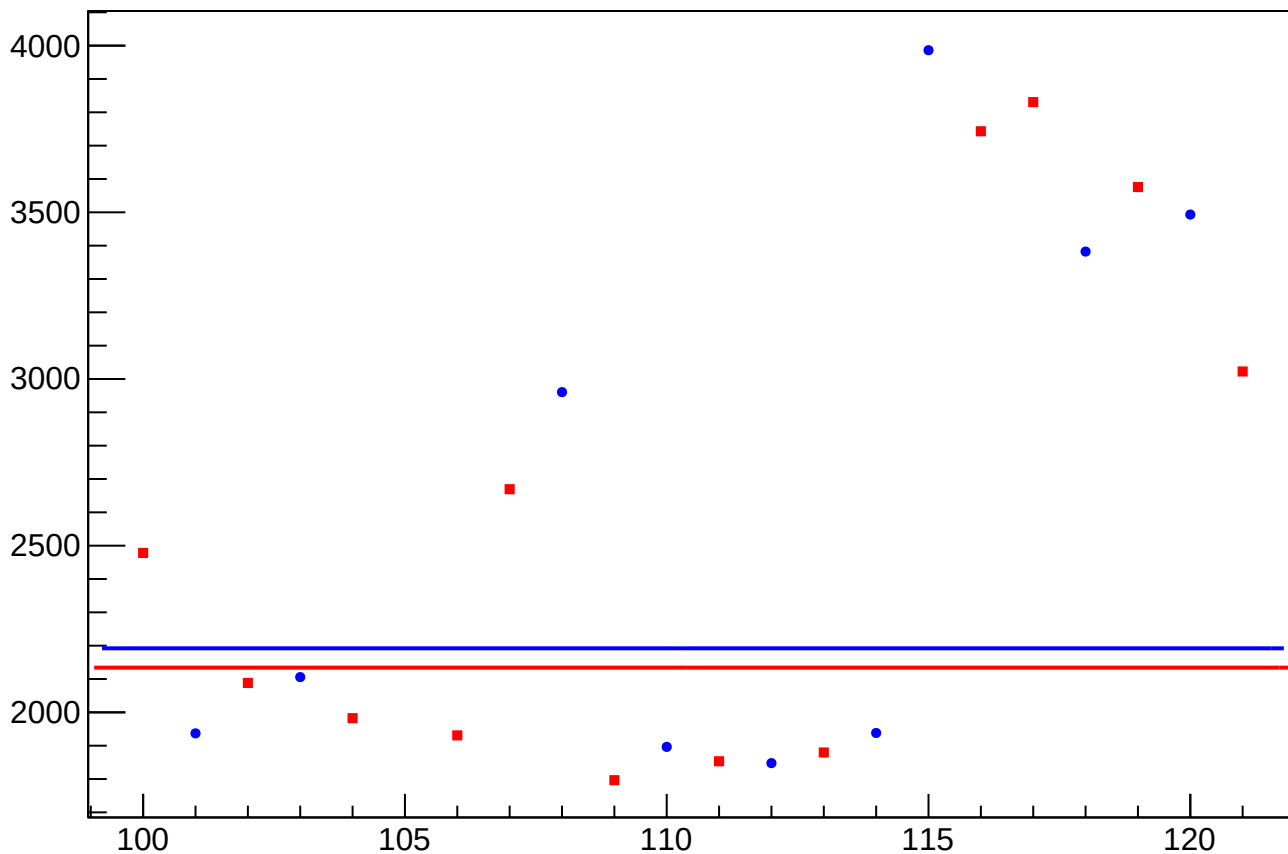
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-442.474+/-1217.132 χ^2/NDF : 10.5/8

-1252.801+/-797.730 χ^2/NDF : 23.2/20

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

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2192.056 $\pm$ 0.861 χ^2 /NDF: 398736.9/8

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

Right Out: 2134.158 $\pm$ 0.747 χ^2 /NDF: 458249.6/11

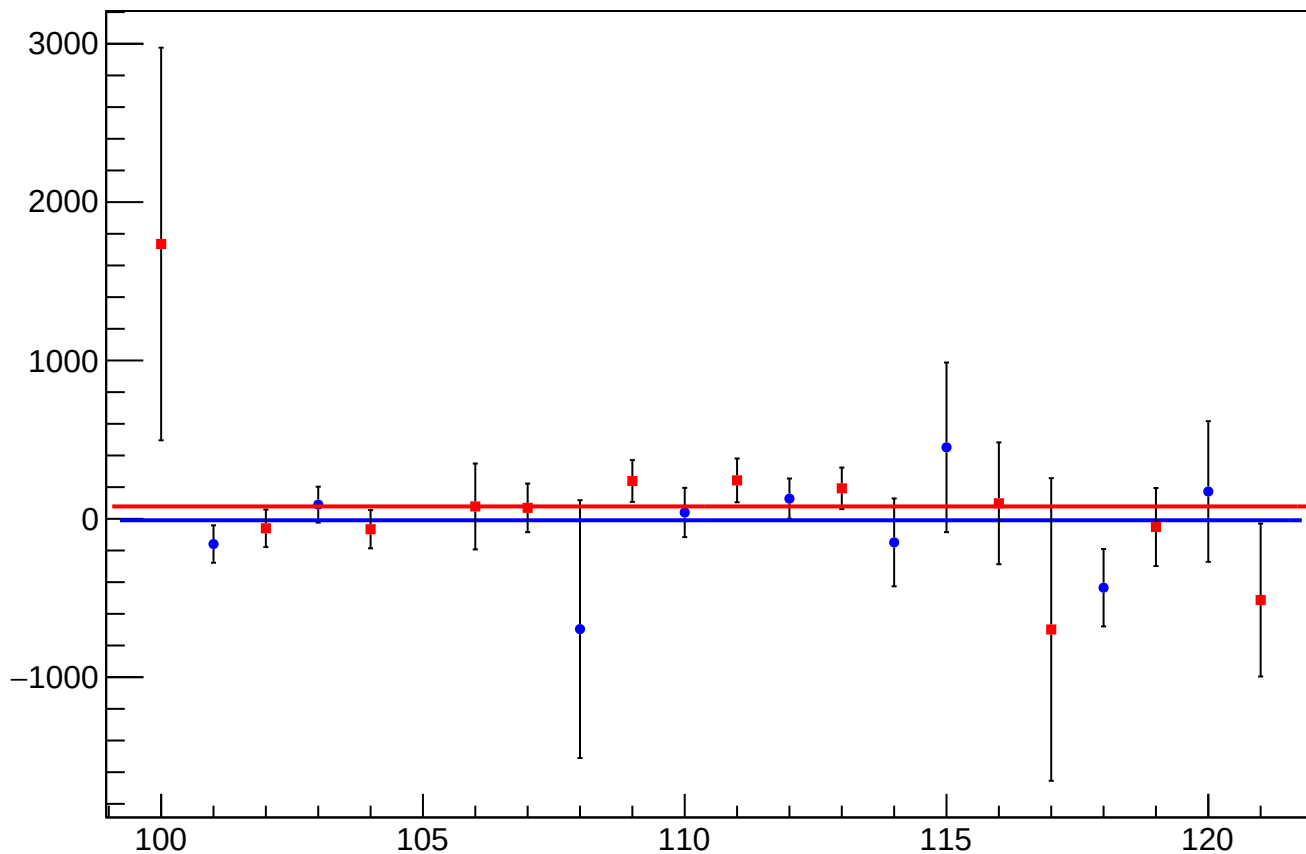
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2192.056 $\pm$ 0.861 χ^2 /NDF: 398736.9/8

2159.029 $\pm$ 0.564 χ^2 /NDF: 859568.0/20

2134.158 $\pm$ 0.747 χ^2 /NDF: 458249.6/11

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -9.146 +/- 58.477 χ^2/NDF : 8.5/8

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

Right Out: 78.362 +/- 50.449 χ^2/NDF : 10.7/11

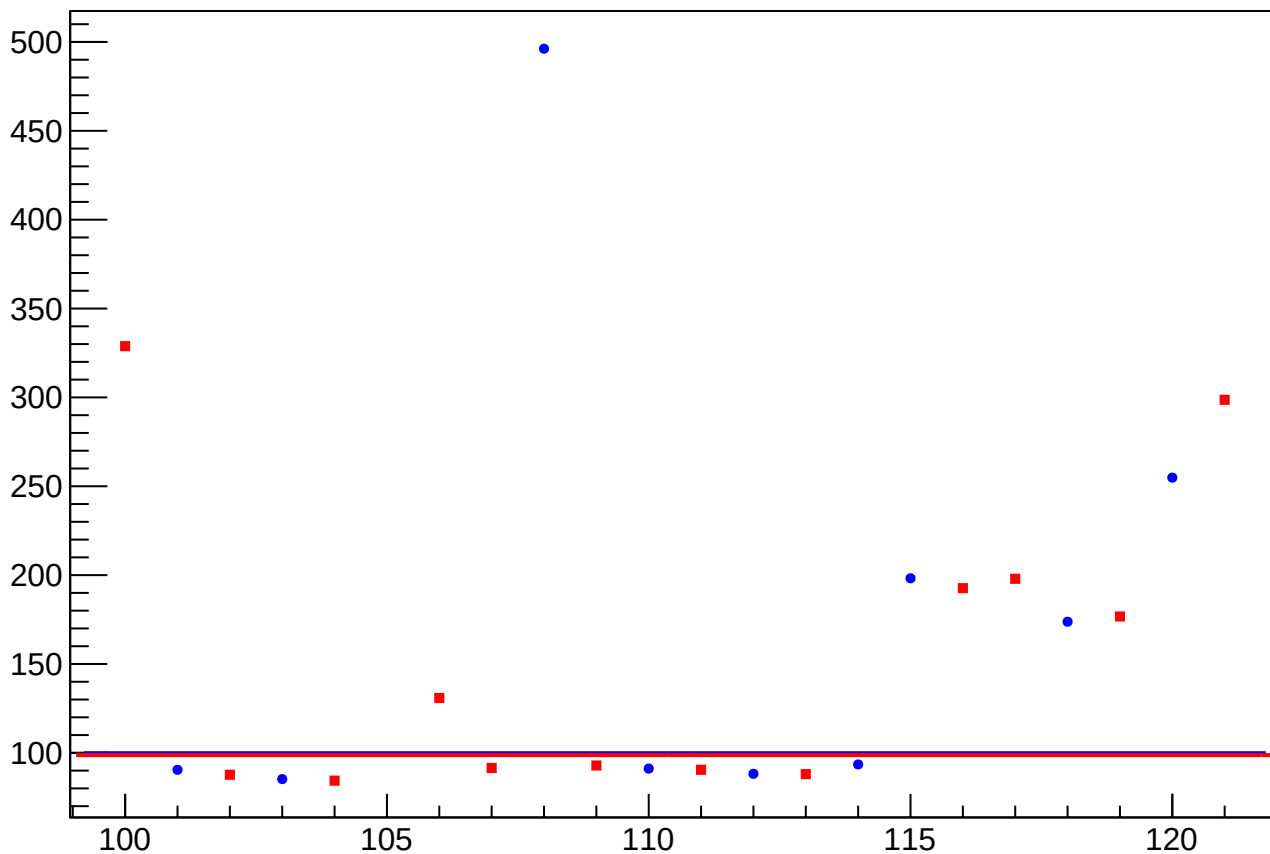
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-9.146 +/- 58.477 χ^2/NDF : 8.5/8

41.023 +/- 38.198 χ^2/NDF : 20.5/20

78.362 +/- 50.449 χ^2/NDF : 10.7/11

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 99.808 $\pm$ 0.041 χ^2 /NDF: 1037480.6/8

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

Right Out: 98.733 $\pm$ 0.036 χ^2 /NDF: 855381.1/11

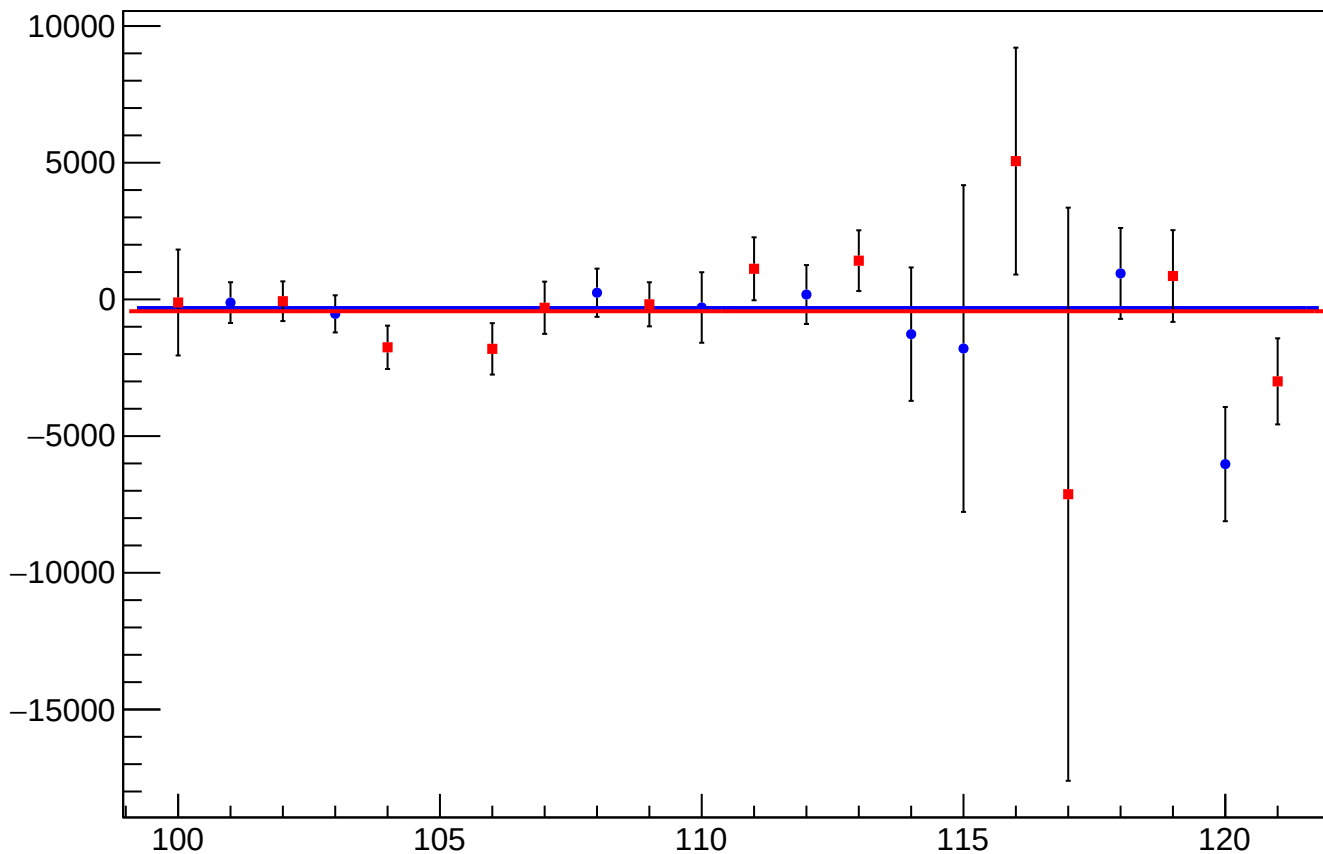
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

99.808 $\pm$ 0.041 χ^2 /NDF: 1037480.6/8

99.192 $\pm$ 0.027 χ^2 /NDF: 1893248.8/20

98.733 $\pm$ 0.036 χ^2 /NDF: 855381.1/11

asym_sam5_mean vs Slug, Sign Corrected



Right In: -315.716+/-365.224 χ^2/NDF : 9.0/8

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

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

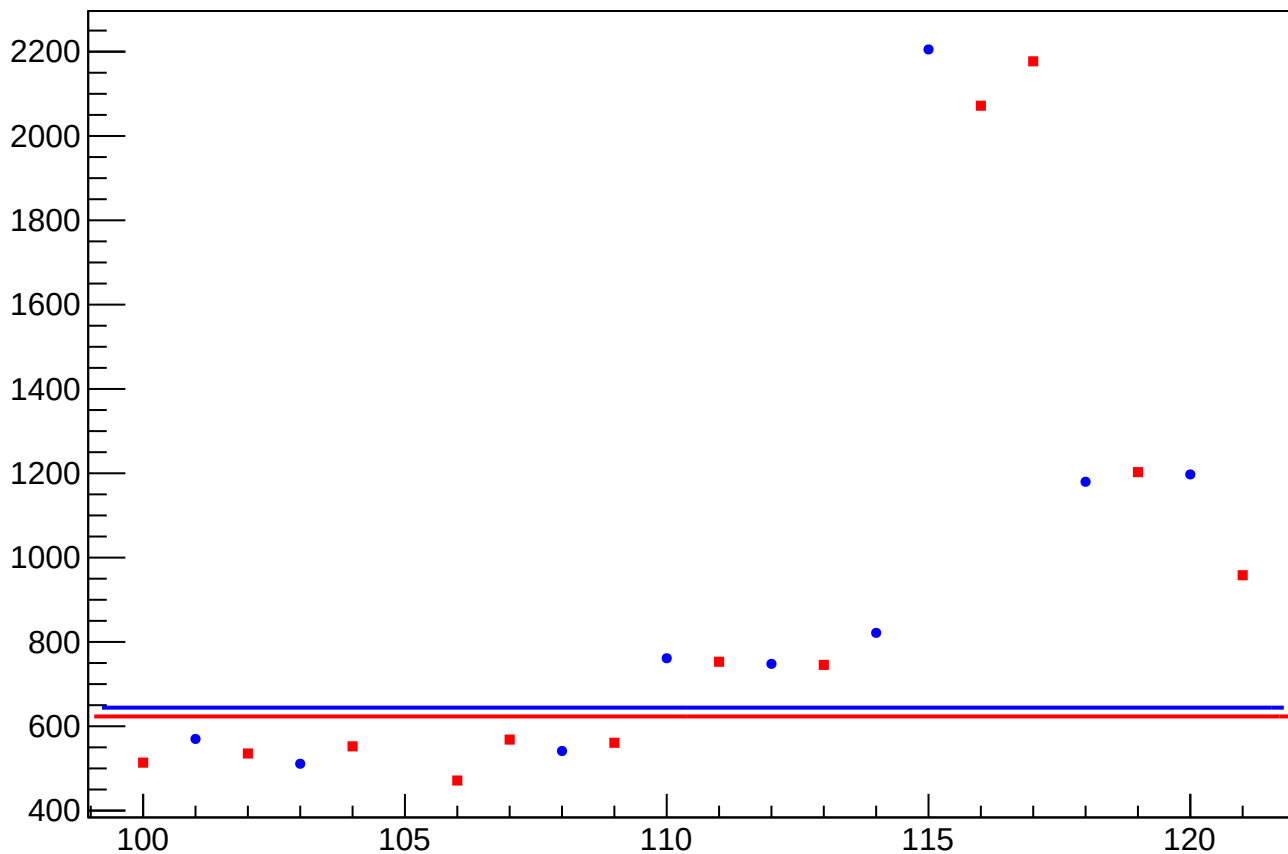
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-315.716+/-365.224 χ^2/NDF : 9.0/8

-382.158+/-239.705 χ^2/NDF : 24.4/20

-432.436+/-317.709 χ^2/NDF : 15.3/11

asym_sam5_rms vs Slug, Sign Corrected



Right In: 644.141 $\pm$ 0.258 χ^2 /NDF: 653460.5/8

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

Right Out: 623.254 $\pm$ 0.225 χ^2 /NDF: 788635.2/11

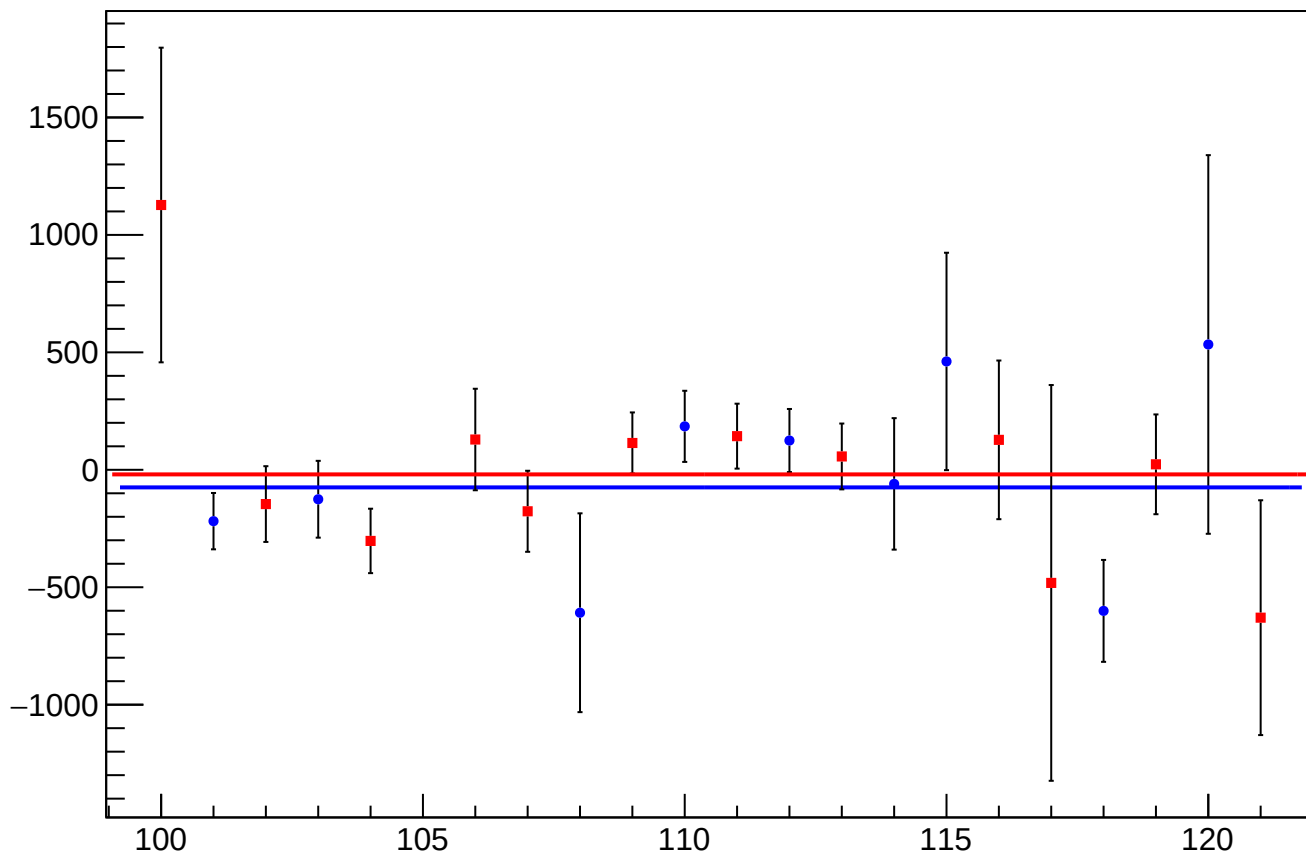
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

644.141 $\pm$ 0.258 χ^2 /NDF: 653460.5/8

632.252 $\pm$ 0.169 χ^2 /NDF: 1445819.2/20

623.254 $\pm$ 0.225 χ^2 /NDF: 788635.2/11

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -74.895 $\pm$ 63.027 χ^2 /NDF: 16.1/8

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

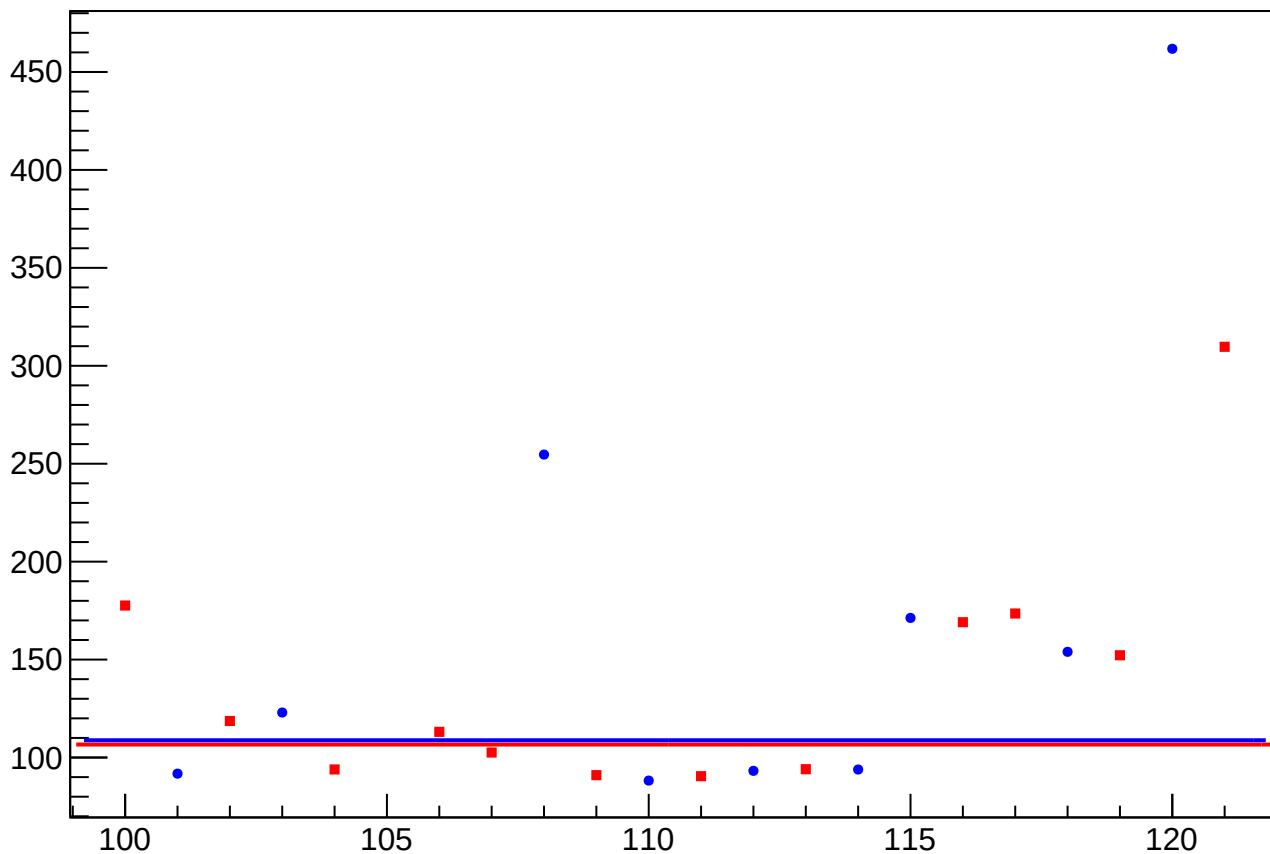
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.895 $\pm$ 63.027 χ^2 /NDF: 16.1/8

-42.791 $\pm$ 40.848 χ^2 /NDF: 30.4/20

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

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 108.815+/-0.045 χ^2/NDF : 869372.7/8

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

Right Out: 106.632+/-0.038 χ^2/NDF : 629214.1/11

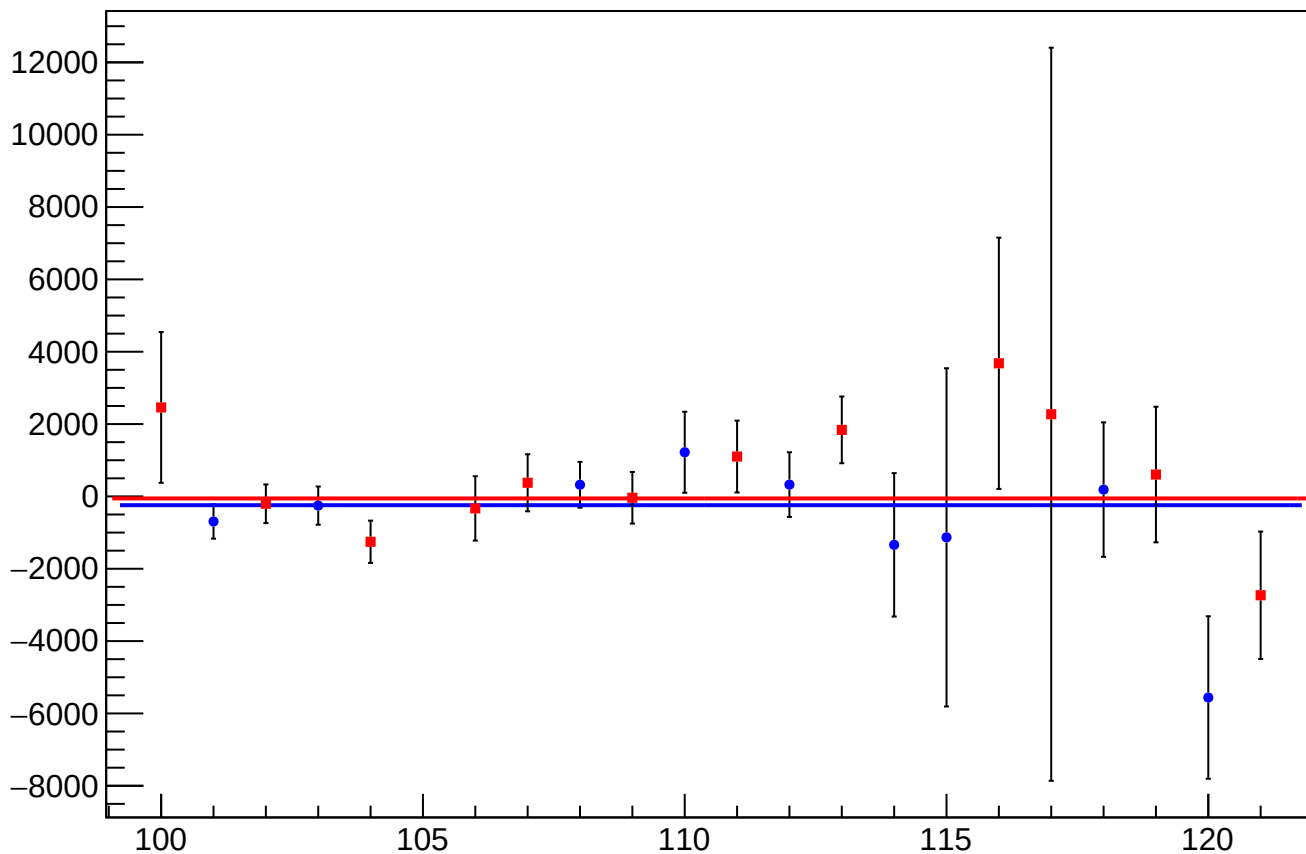
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

108.815+/-0.045 χ^2/NDF : 869372.7/8

107.549+/-0.029 χ^2/NDF : 1499977.9/20

106.632+/-0.038 χ^2/NDF : 629214.1/11

asym_sam6_mean vs Slug, Sign Corrected



Right In: -242.809+/-273.553 χ^2/NDF : 9.8/8

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

Right Out: -55.702+/-263.705 χ^2/NDF : 15.4/11

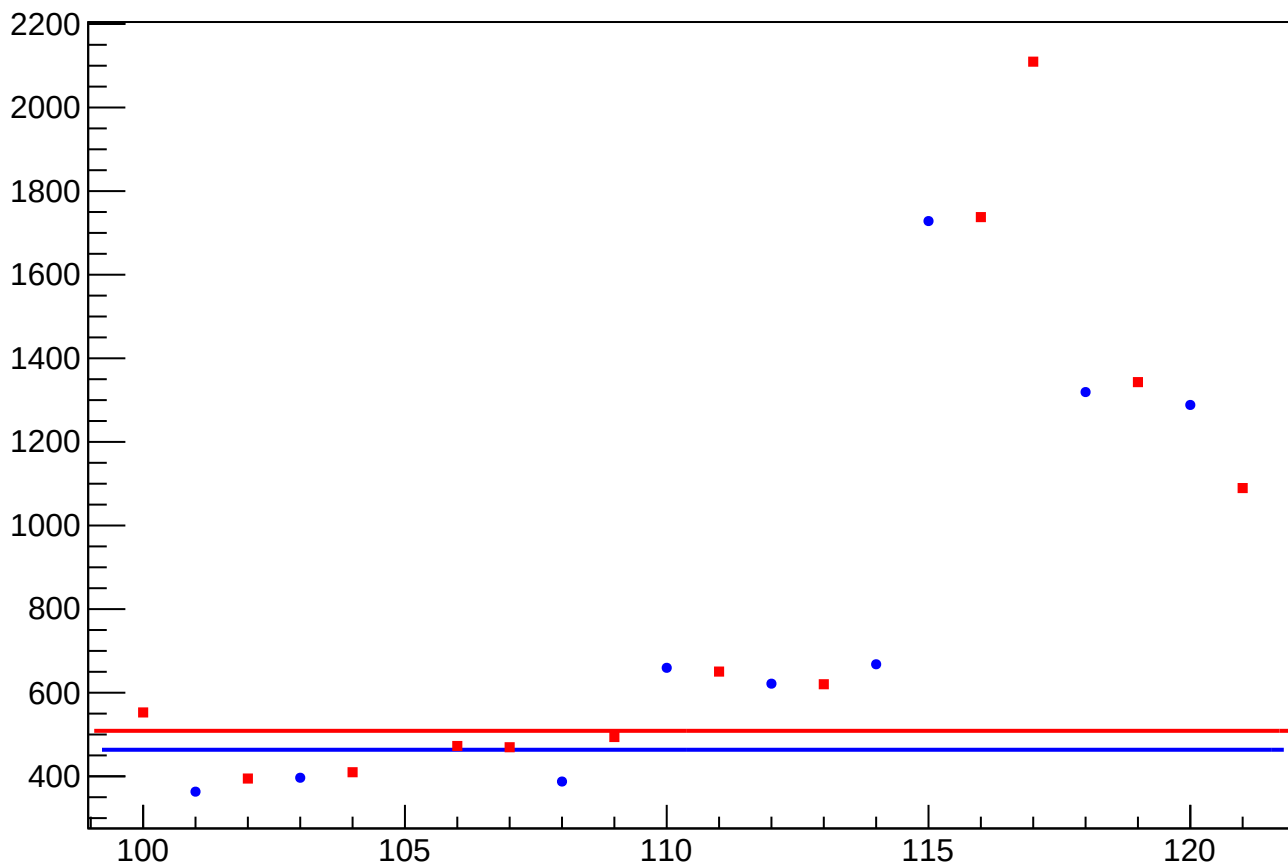
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-242.809+/-273.553 χ^2/NDF : 9.8/8

-145.827+/-189.854 χ^2/NDF : 25.4/20

-55.702+/-263.705 χ^2/NDF : 15.4/11

asym_sam6_rms vs Slug, Sign Corrected



Right In: 463.510+/-0.193 χ^2/NDF : 1135151.3/8

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

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

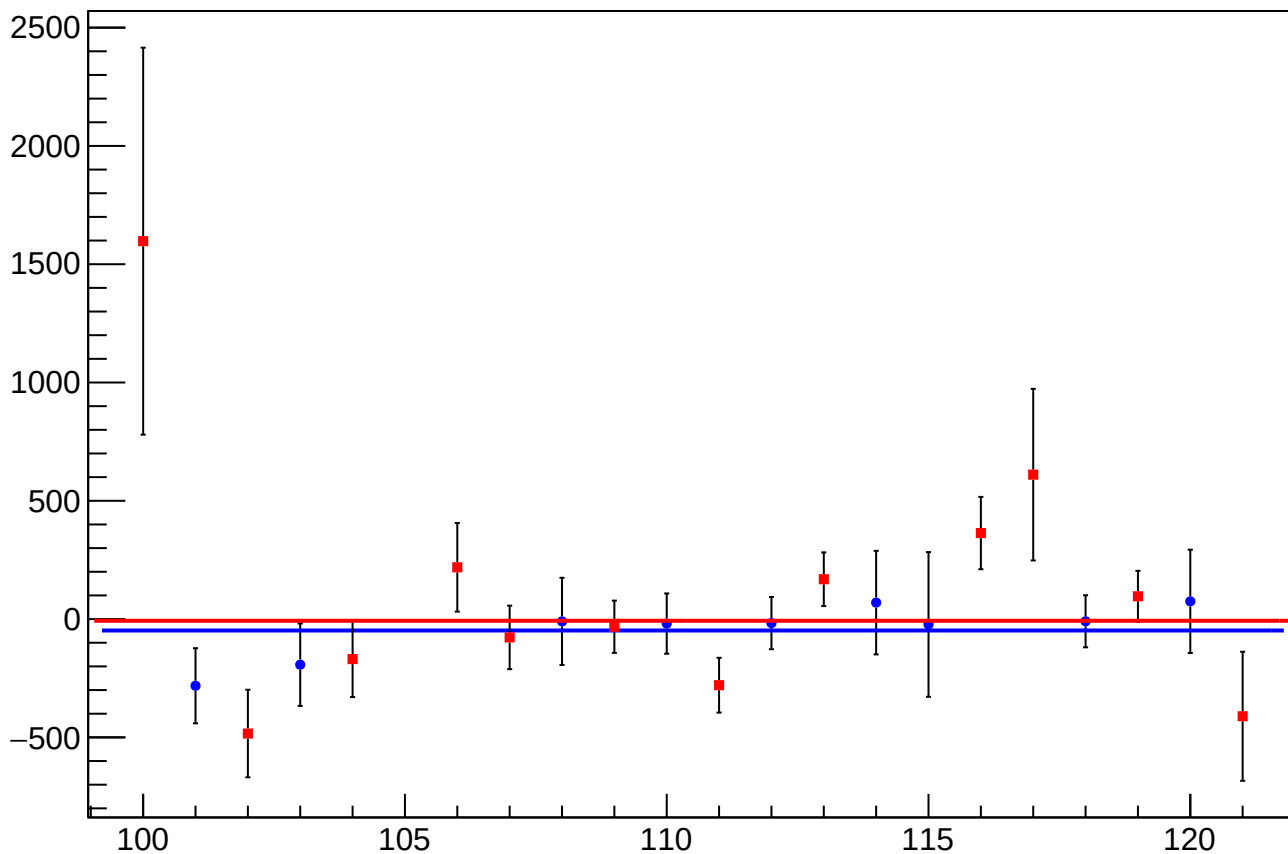
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

463.510+/-0.193 χ^2/NDF : 1135151.3/8

486.995+/-0.134 χ^2/NDF : 2306478.3/20

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

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -48.206+/-51.254 χ^2/NDF : 3.8/8

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

Right Out: -7.026+/-43.125 χ^2/NDF : 33.1/11

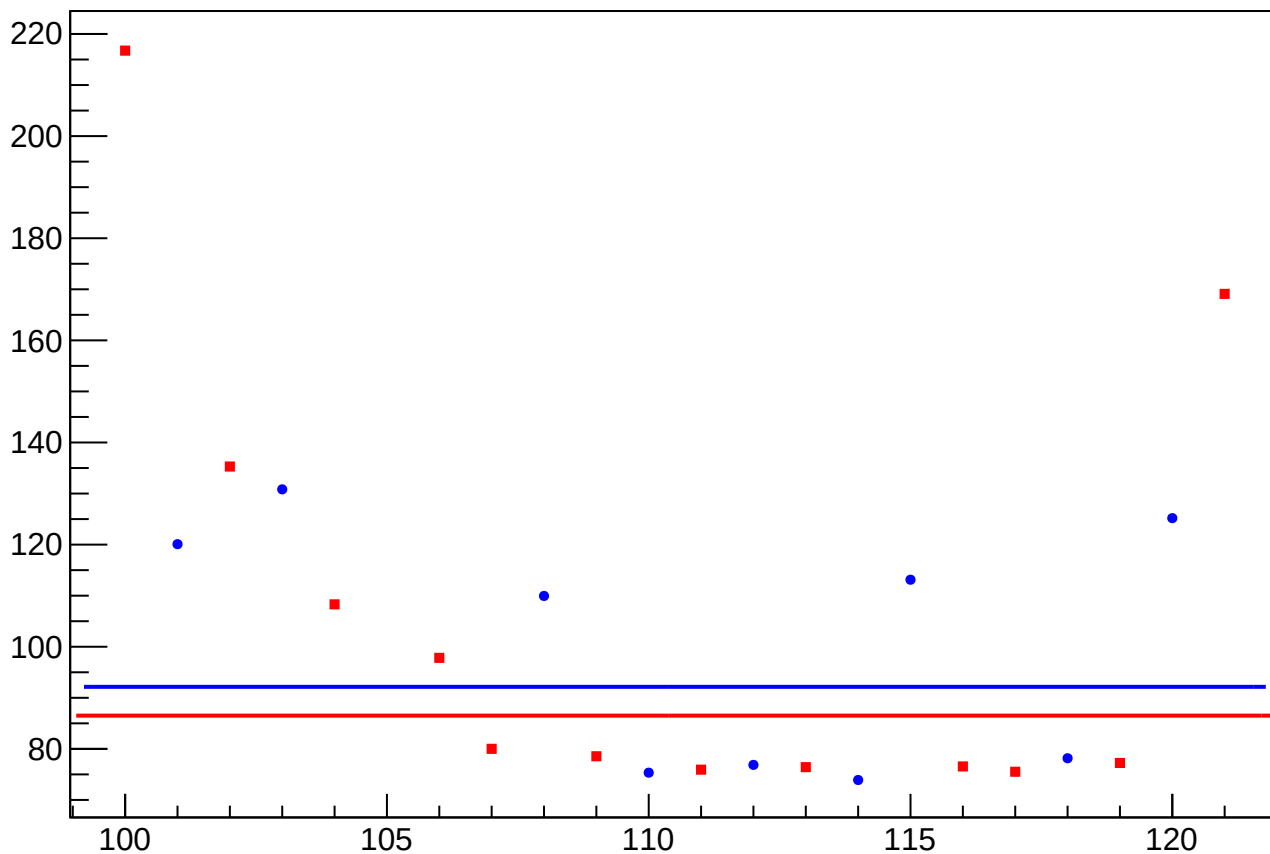
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.206+/-51.254 χ^2/NDF : 3.8/8

-24.095+/-32.998 χ^2/NDF : 37.2/20

-7.026+/-43.125 χ^2/NDF : 33.1/11

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 92.150+/-0.036 χ^2/NDF : 353508.0/8

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

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

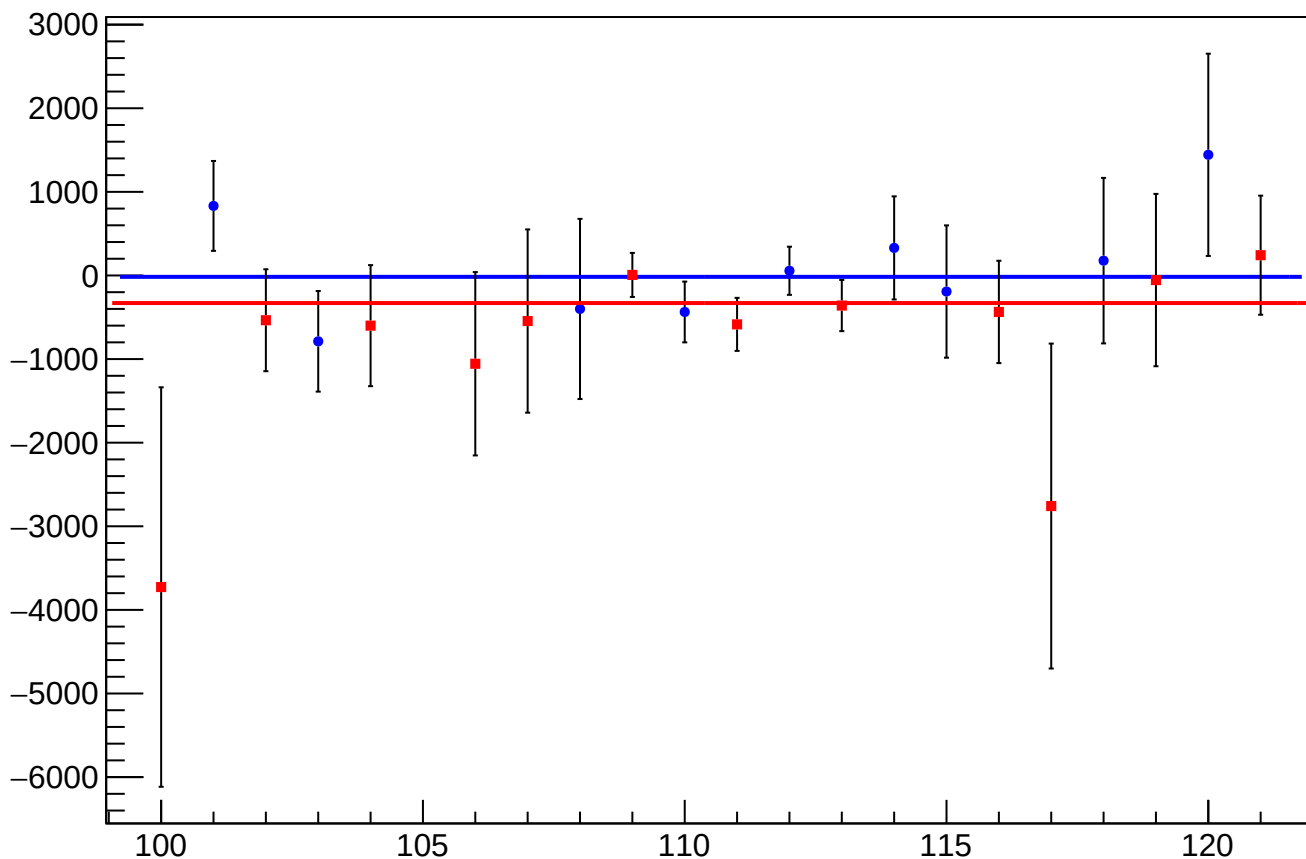
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.150+/-0.036 χ^2/NDF : 353508.0/8

88.848+/-0.023 χ^2/NDF : 857427.5/20

86.511+/-0.030 χ^2/NDF : 489743.9/11

asym_sam7_mean vs Slug, Sign Corrected



Right In: -16.578+/-175.013 χ^2/NDF : 7.5/8

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

Right Out: -329.857+/-145.397 χ^2/NDF : 7.3/11

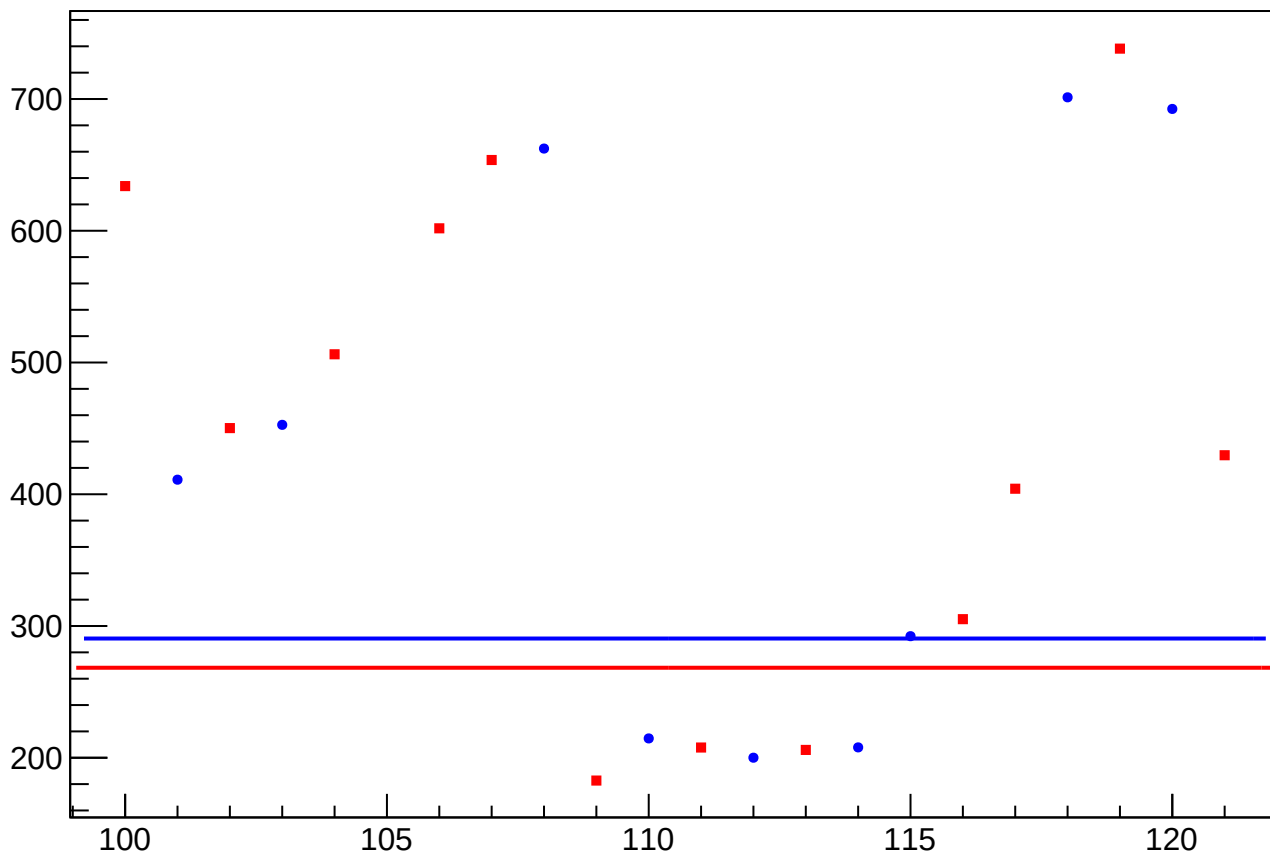
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.578+/-175.013 χ^2/NDF : 7.5/8

-201.929+/-111.837 χ^2/NDF : 16.8/20

-329.857+/-145.397 χ^2/NDF : 7.3/11

asym_sam7_rms vs Slug, Sign Corrected



Right In: 290.500+/-0.124 χ^2/NDF : 1369888.3/8

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

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

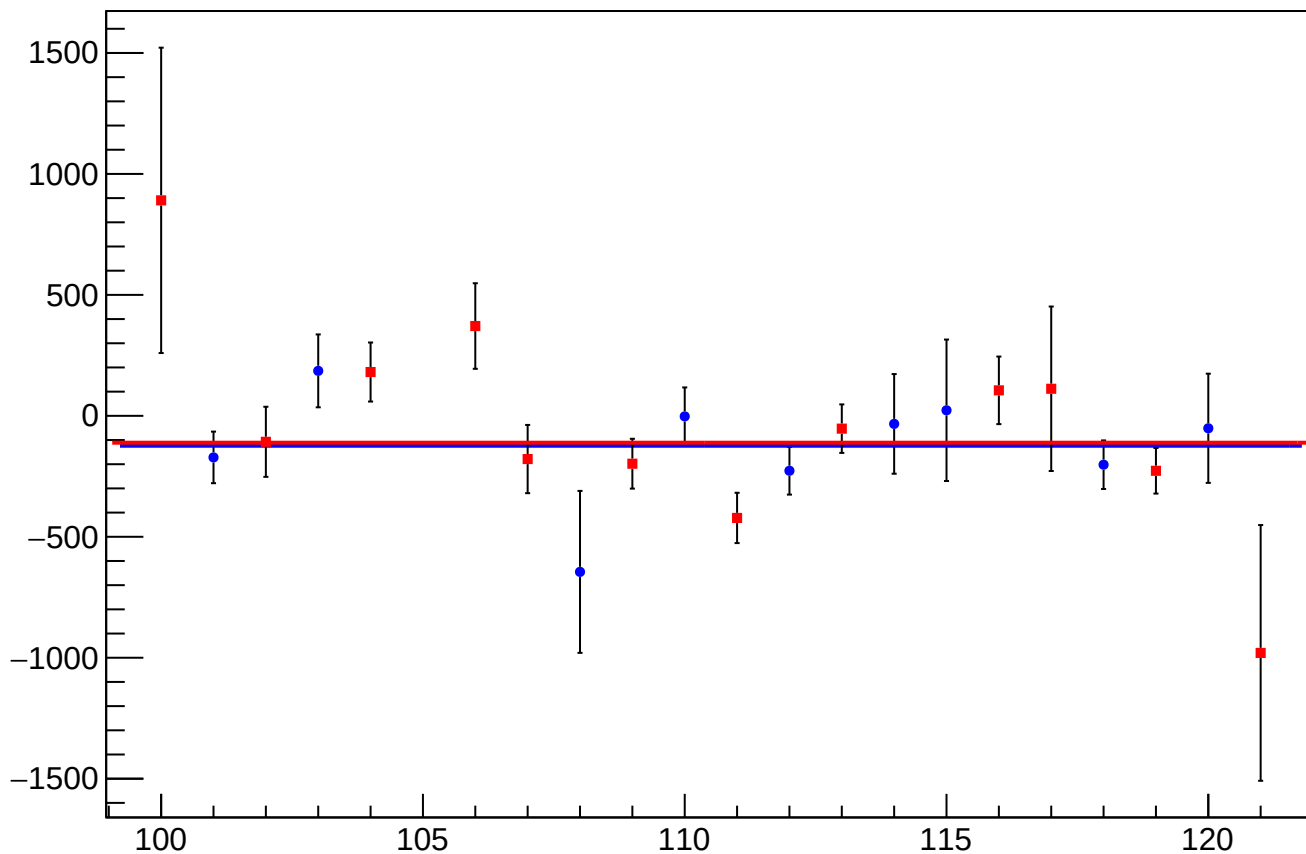
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

290.500+/-0.124 χ^2/NDF : 1369888.3/8

277.375+/-0.079 χ^2/NDF : 3164664.5/20

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

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -123.529+/-46.230 χ^2/NDF : 10.1/8

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

Right Out: -111.072+/-38.865 χ^2/NDF : 33.0/11

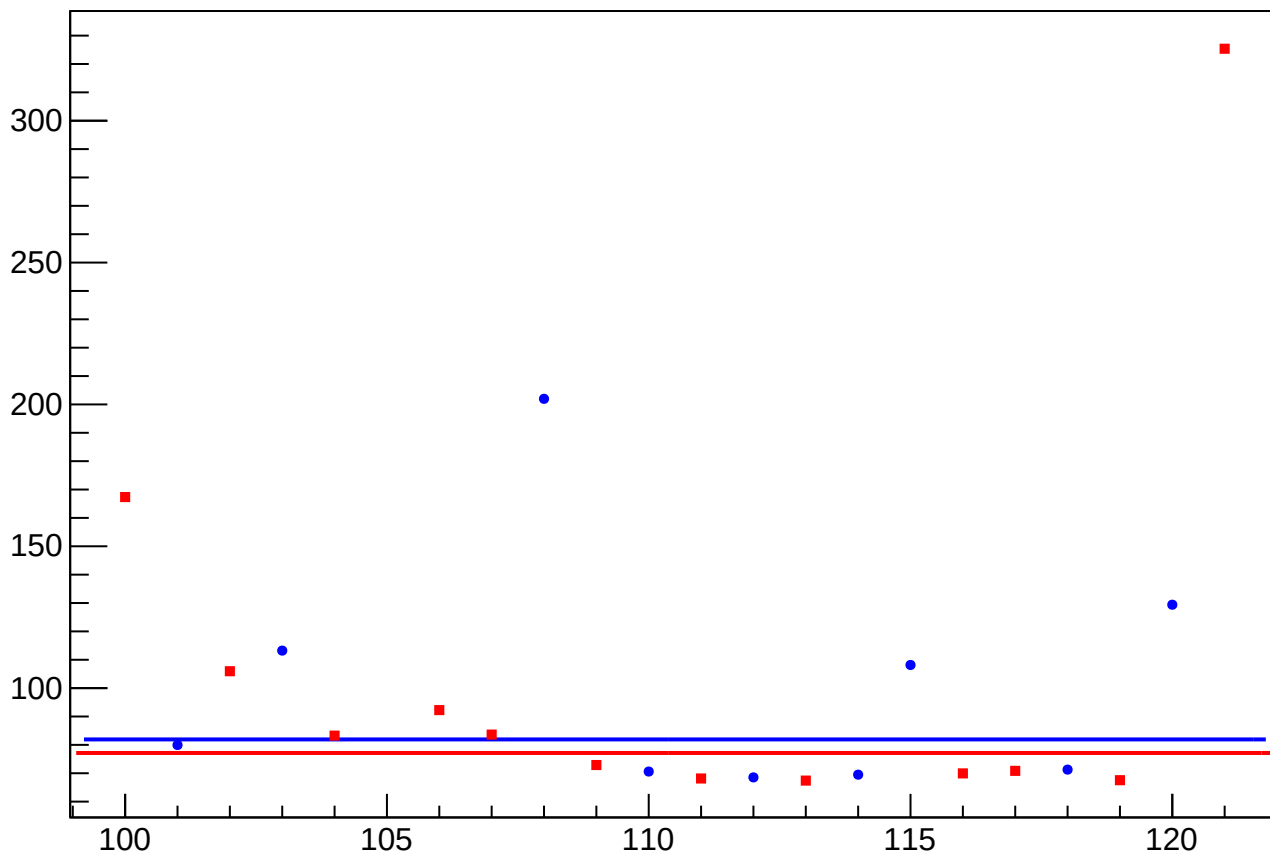
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.529+/-46.230 χ^2/NDF : 10.1/8

-116.231+/-29.749 χ^2/NDF : 43.1/20

-111.072+/-38.865 χ^2/NDF : 33.0/11

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 81.918+/-0.033 χ^2/NDF : 533503.4/8

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

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

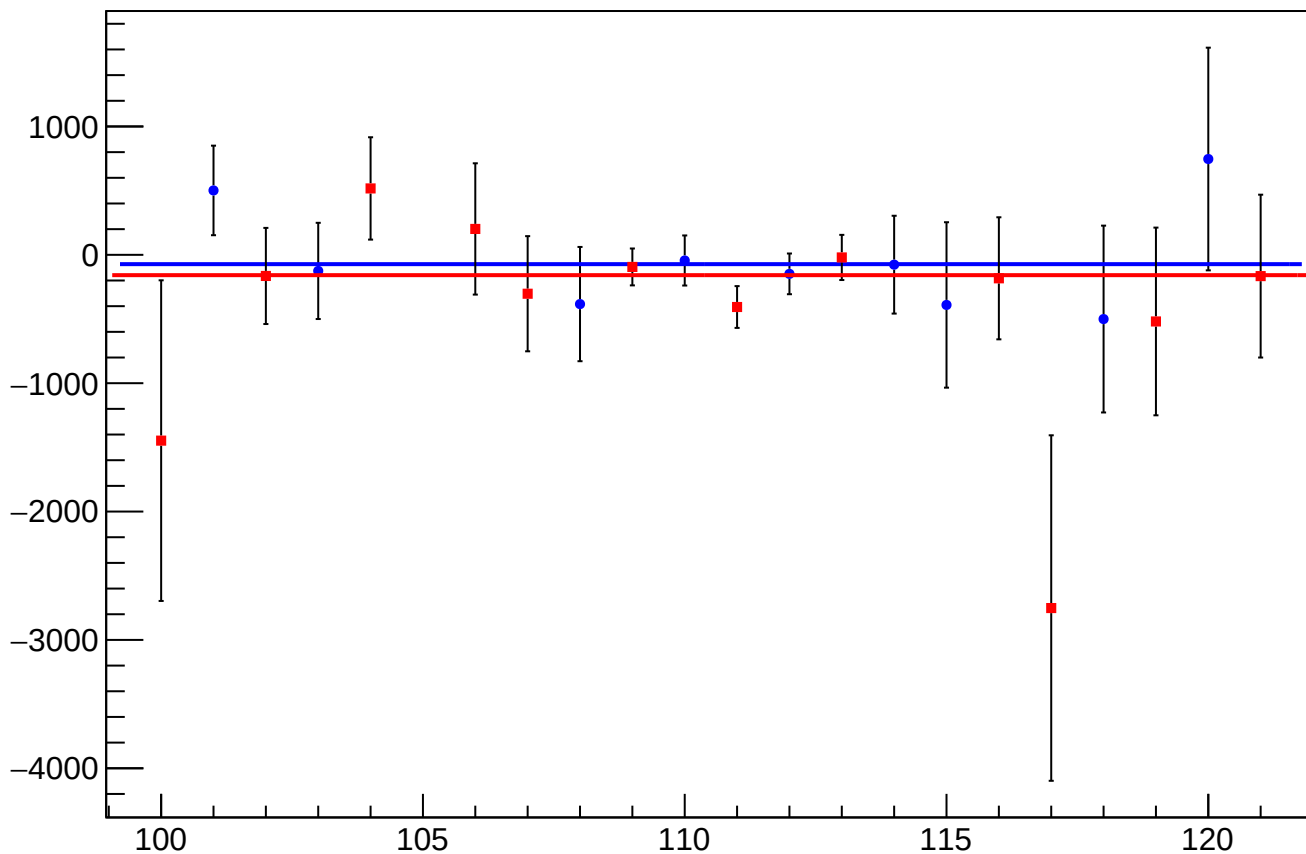
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

81.918+/-0.033 χ^2/NDF : 533503.4/8

79.121+/-0.021 χ^2/NDF : 1194781.2/20

77.144+/-0.027 χ^2/NDF : 648783.2/11

asym_sam8_mean vs Slug, Sign Corrected



Right In: -72.574 ± 100.533 χ^2/NDF : 4.9/8

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

Right Out: -158.338 ± 81.456 χ^2/NDF : 11.6/11

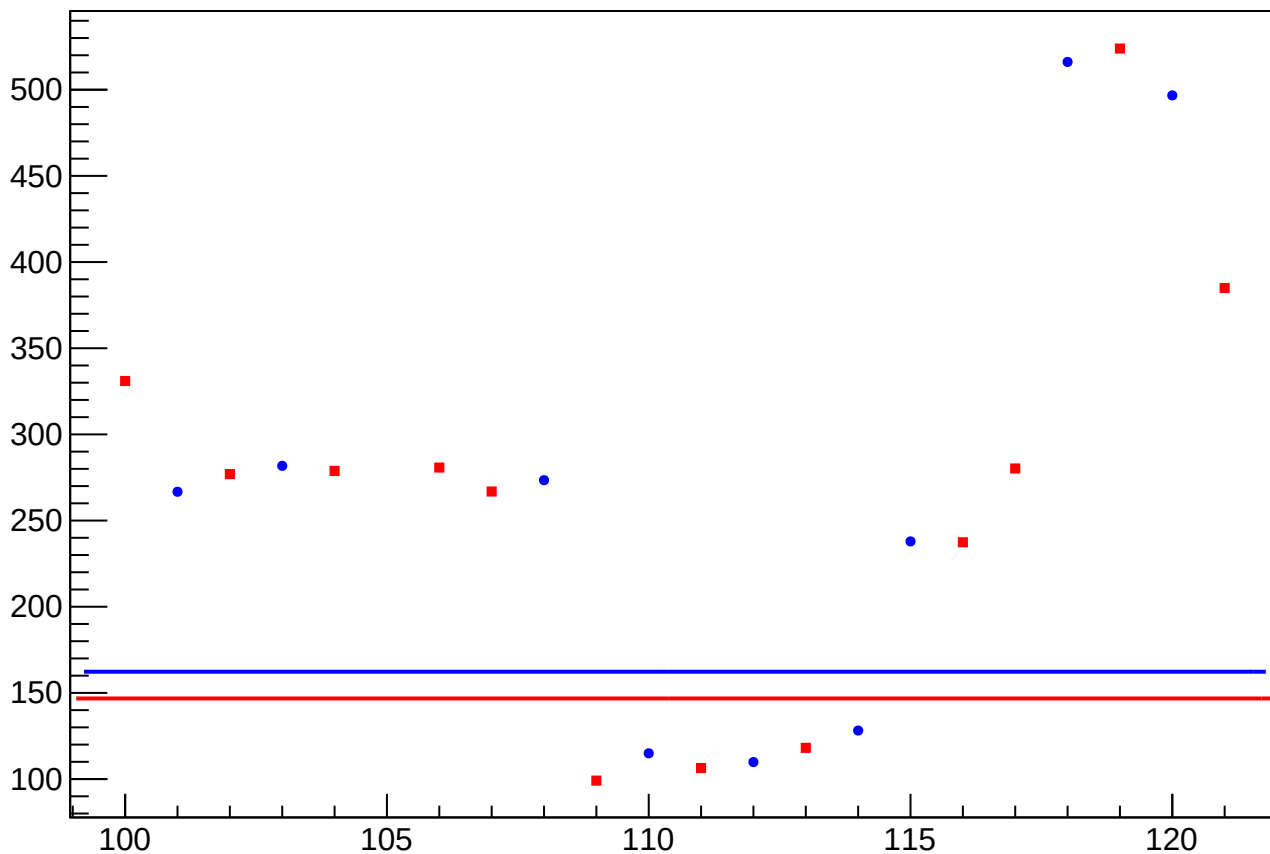
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-72.574 ± 100.533 χ^2/NDF : 4.9/8

-124.349 ± 63.289 χ^2/NDF : 17.0/20

-158.338 ± 81.456 χ^2/NDF : 11.6/11

asym_sam8_rms vs Slug, Sign Corrected



Right In: 162.290 $\pm$ 0.071 χ^2 /NDF: 1657262.7/8

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

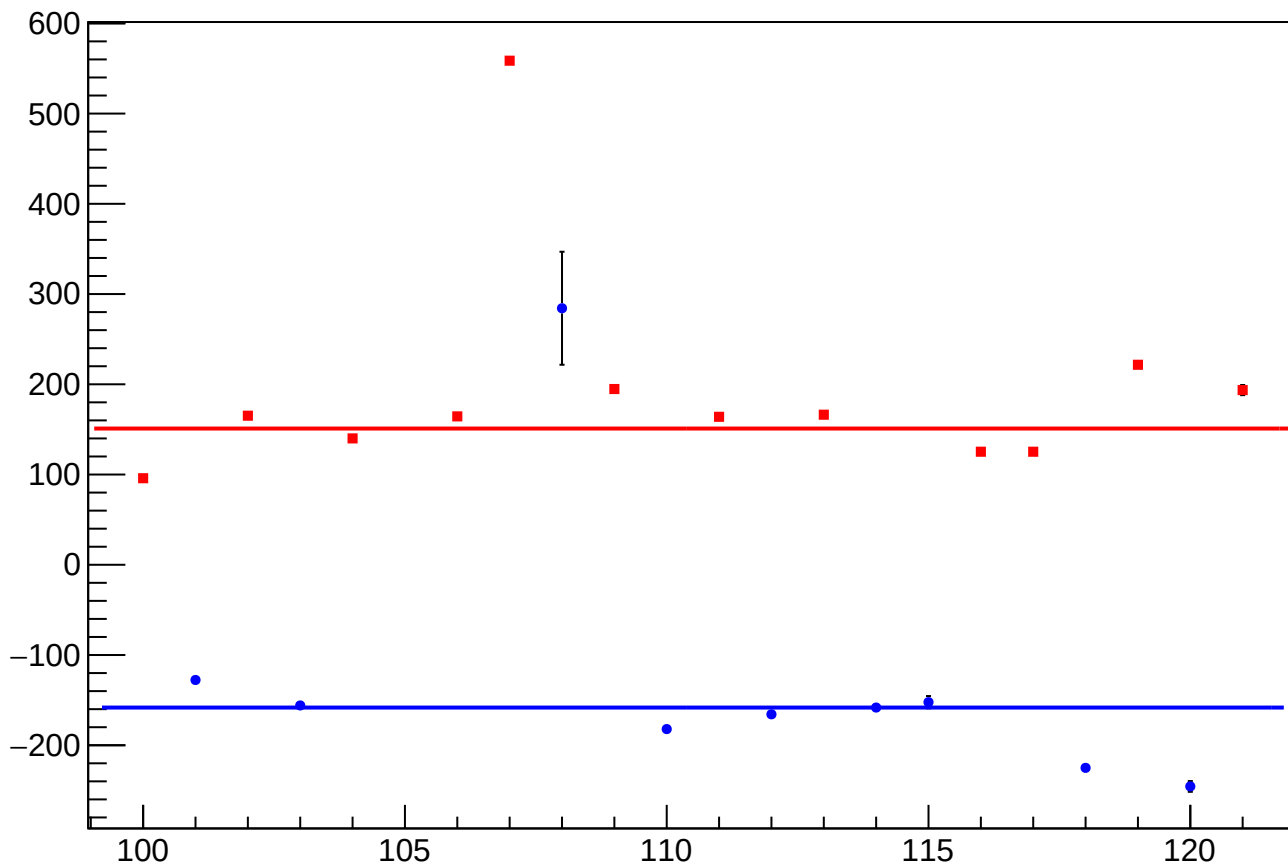
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

162.290 $\pm$ 0.071 χ^2 /NDF: 1657262.7/8

152.917 $\pm$ 0.045 χ^2 /NDF: 3774105.4/20

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 : 11929.0/8

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

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

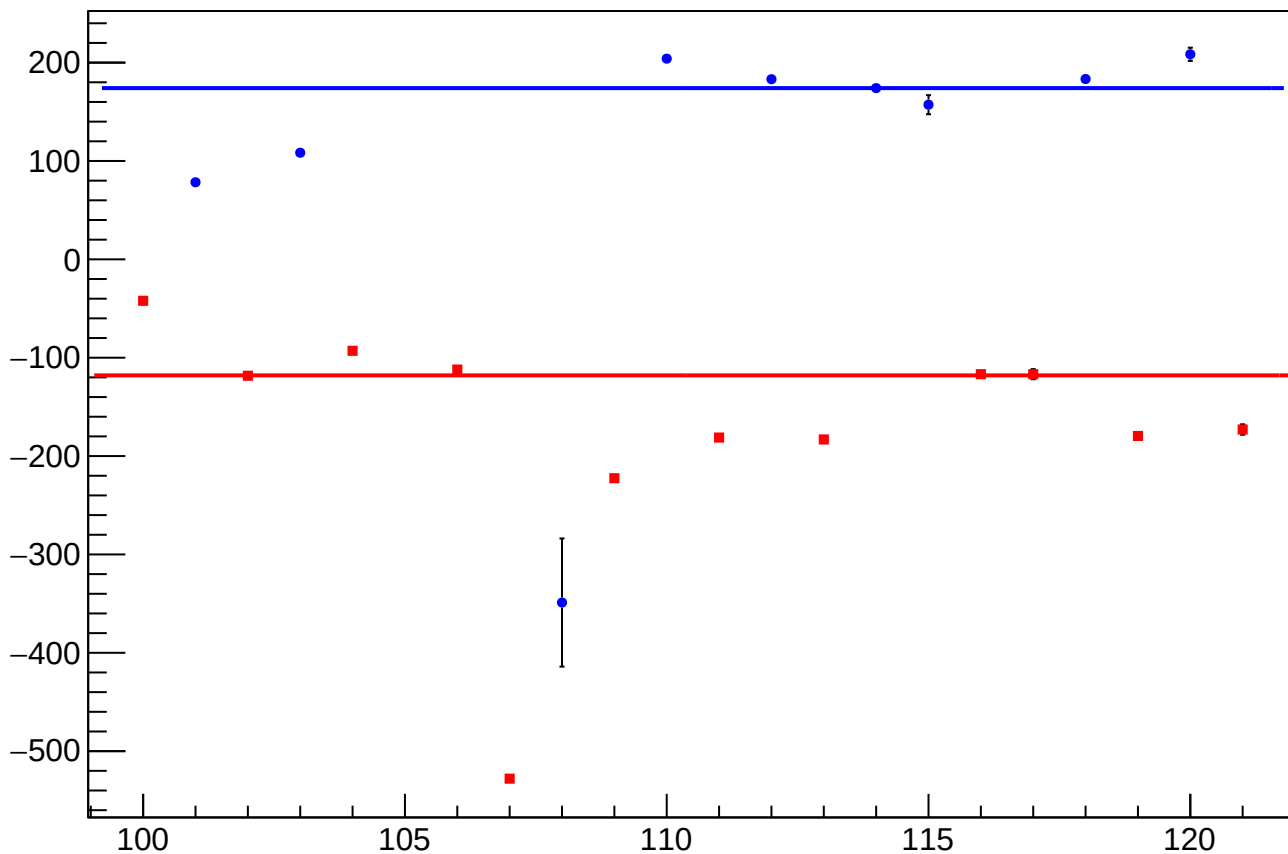
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-158.222+/-0.000 χ^2/NDF : 11929.0/8

-158.222+/-0.000 χ^2/NDF : 1821833.3/20

150.969+/-0.234 χ^2/NDF : 71216.1/11

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 174.085 $\pm$ 0.000 χ^2 /NDF: 21987.4/8

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

Right Out: -117.973 $\pm$ 0.253 χ^2 /NDF: 105162.7/11

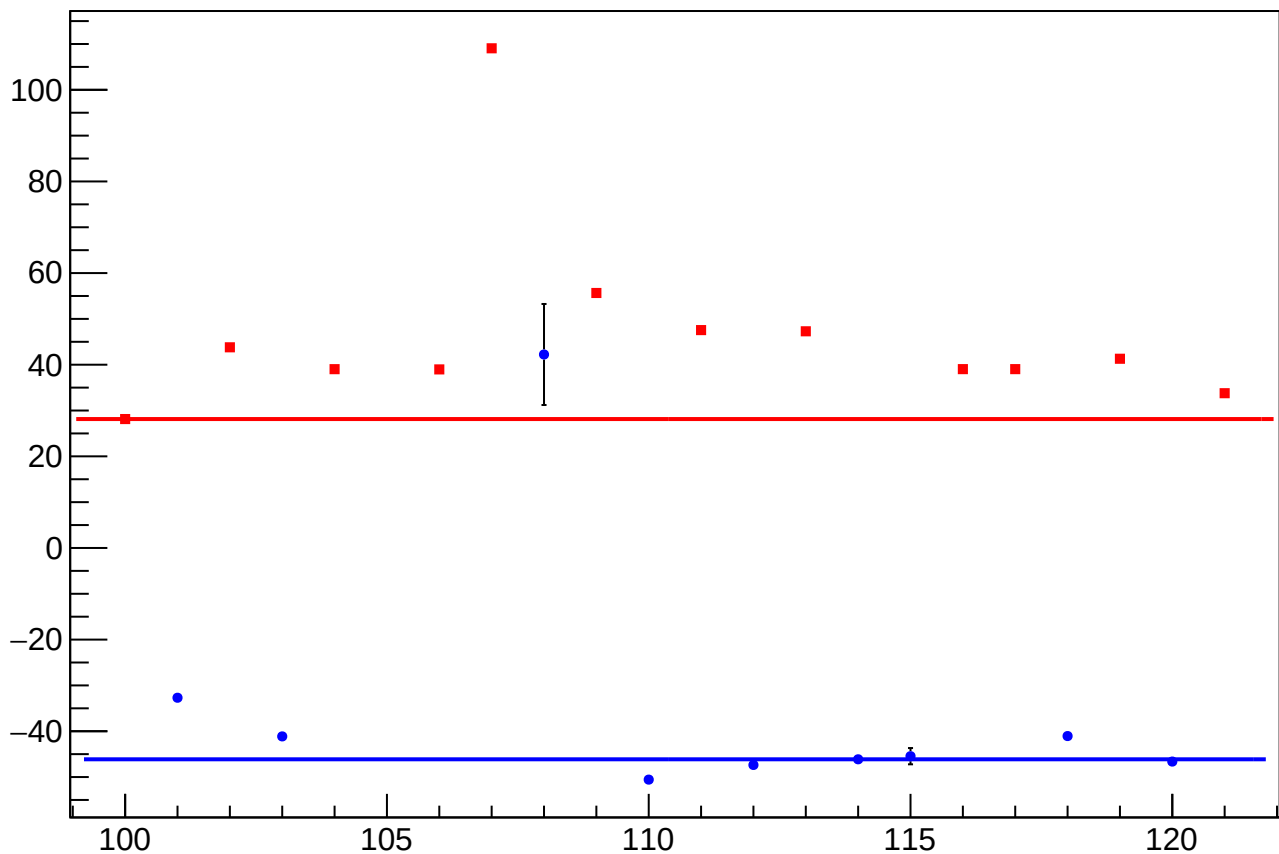
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

174.085 $\pm$ 0.000 χ^2 /NDF: 21987.4/8

174.085 $\pm$ 0.000 χ^2 /NDF: 1459708.4/20

-117.973 $\pm$ 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 : 143582.4/8

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

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

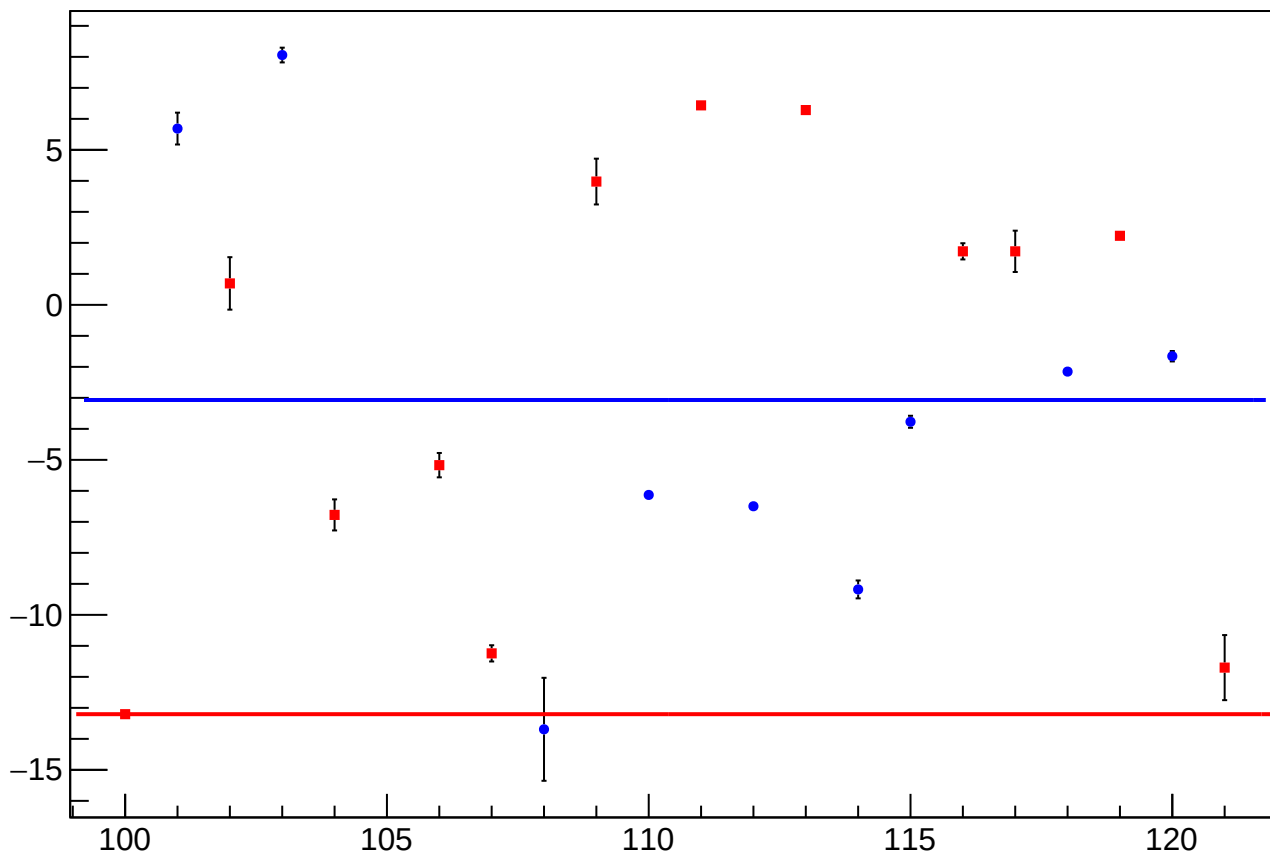
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.126+/-0.000 χ^2/NDF : 143582.4/8

-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: -3.069+/-0.038 χ^2/NDF : 5300.4/8

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

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

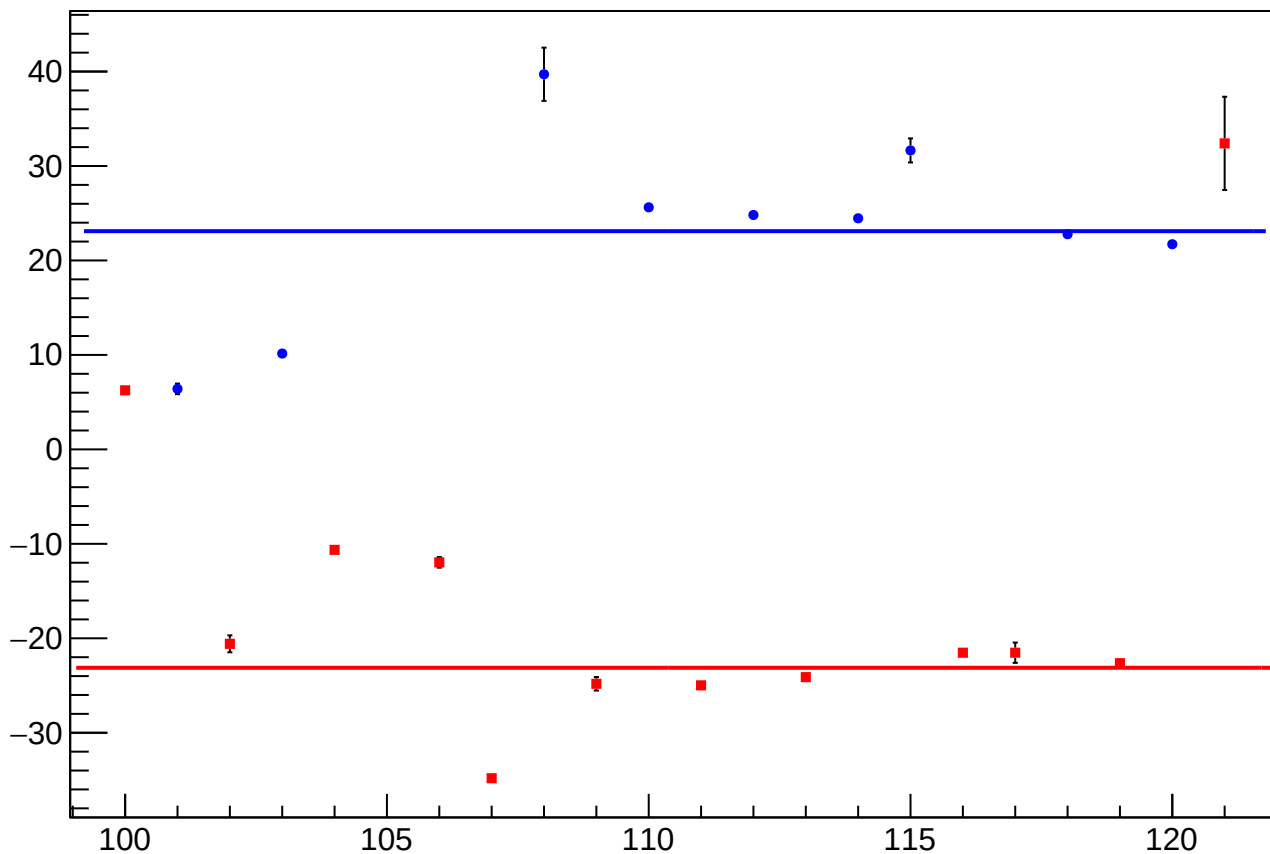
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.069+/-0.038 χ^2/NDF : 5300.4/8

-13.204+/-0.000 χ^2/NDF : 300917.1/20

-13.204+/-0.000 χ^2/NDF : 223781.3/11

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 23.100+/-0.036 χ^2/NDF : 4068.8/8

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

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

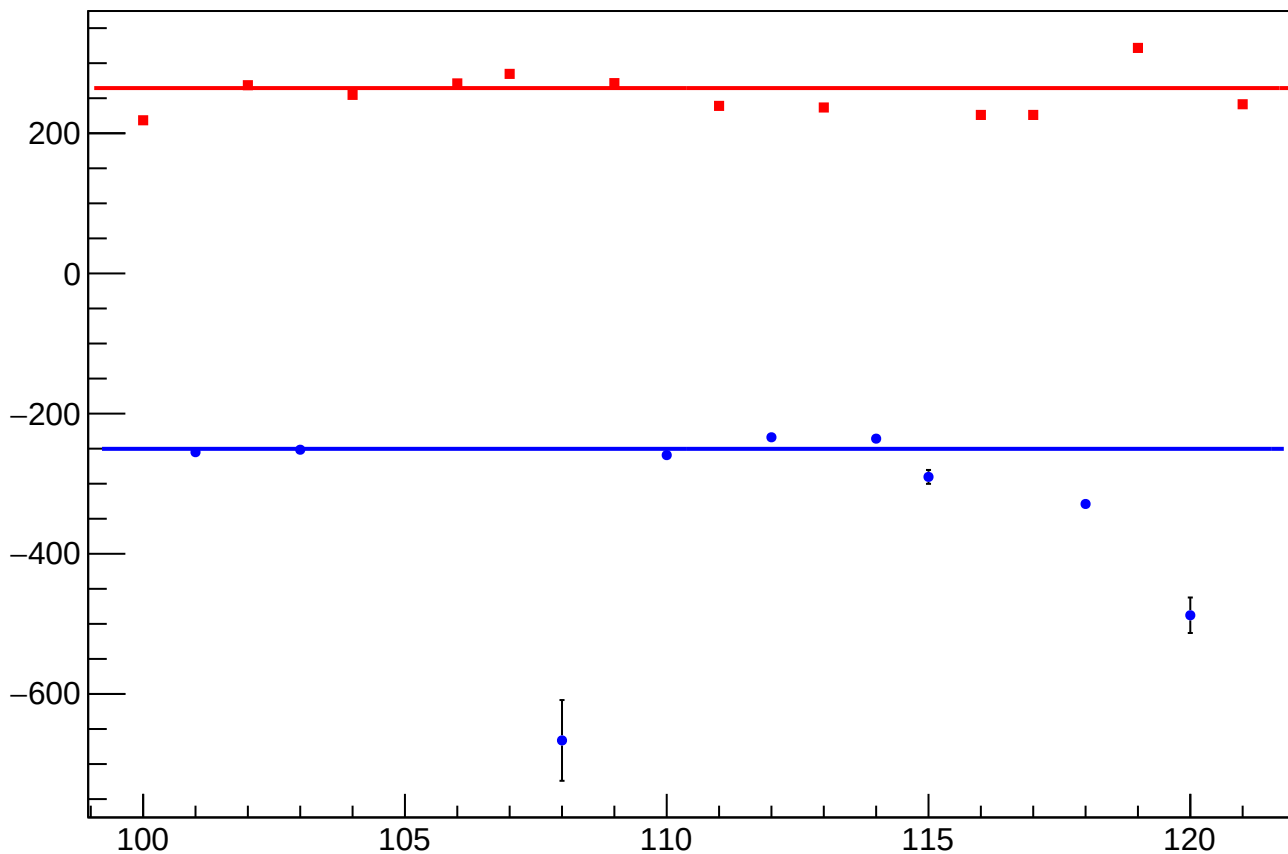
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.100+/-0.036 χ^2/NDF : 4068.8/8

-2.252+/-0.024 χ^2/NDF : 899484.4/20

-23.119+/-0.033 χ^2/NDF : 9931.9/11

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -250.260 ± 0.239 $\chi^2/\text{NDF}: 17961.3/8$

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

Right Out: 264.467 ± 0.188 $\chi^2/\text{NDF}: 46998.2/11$

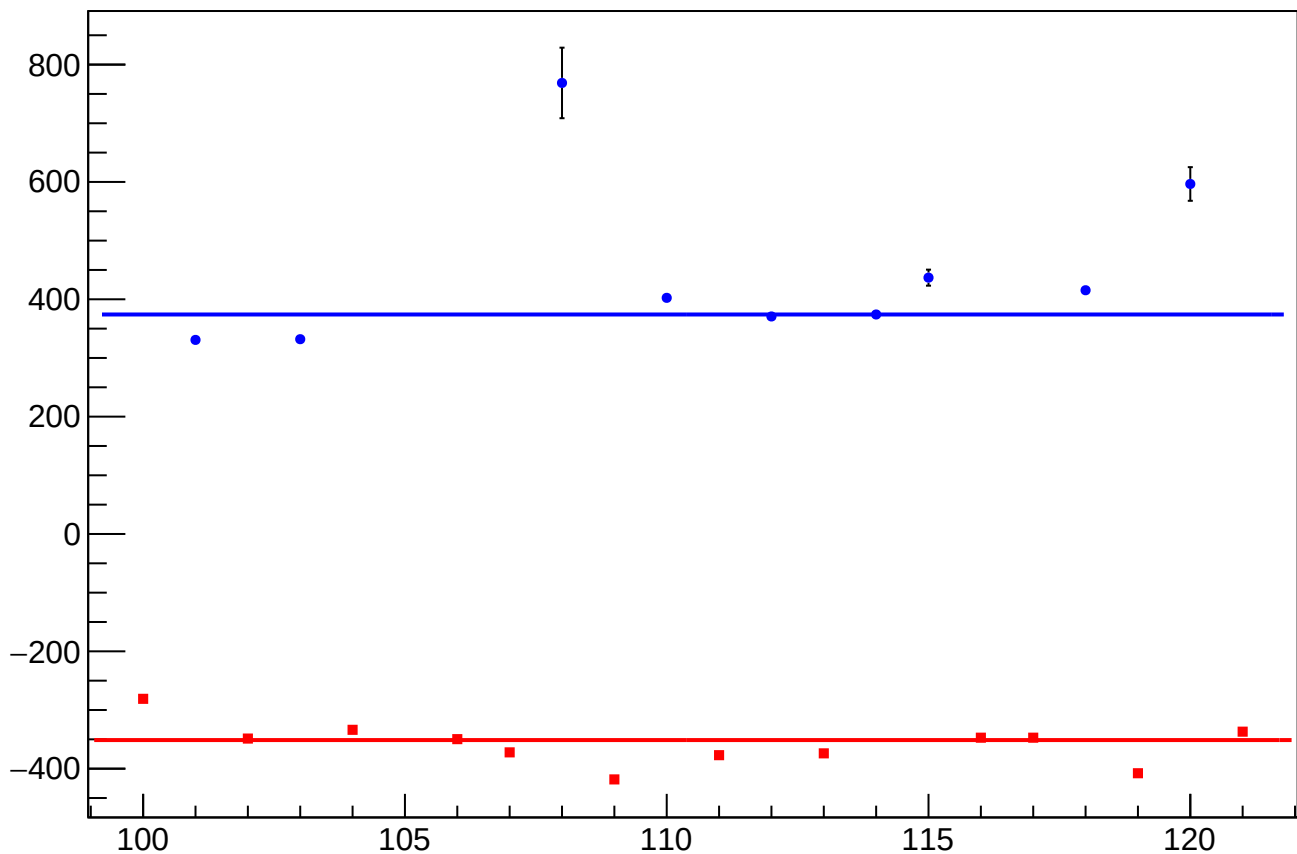
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-250.260 ± 0.239 $\chi^2/\text{NDF}: 17961.3/8$

66.762 ± 0.148 $\chi^2/\text{NDF}: 2930160.0/20$

264.467 ± 0.188 $\chi^2/\text{NDF}: 46998.2/11$

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 374.094+/-0.000 χ^2/NDF : 5919.2/8

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

Right Out: -351.248+/-0.194 χ^2/NDF : 64231.4/11

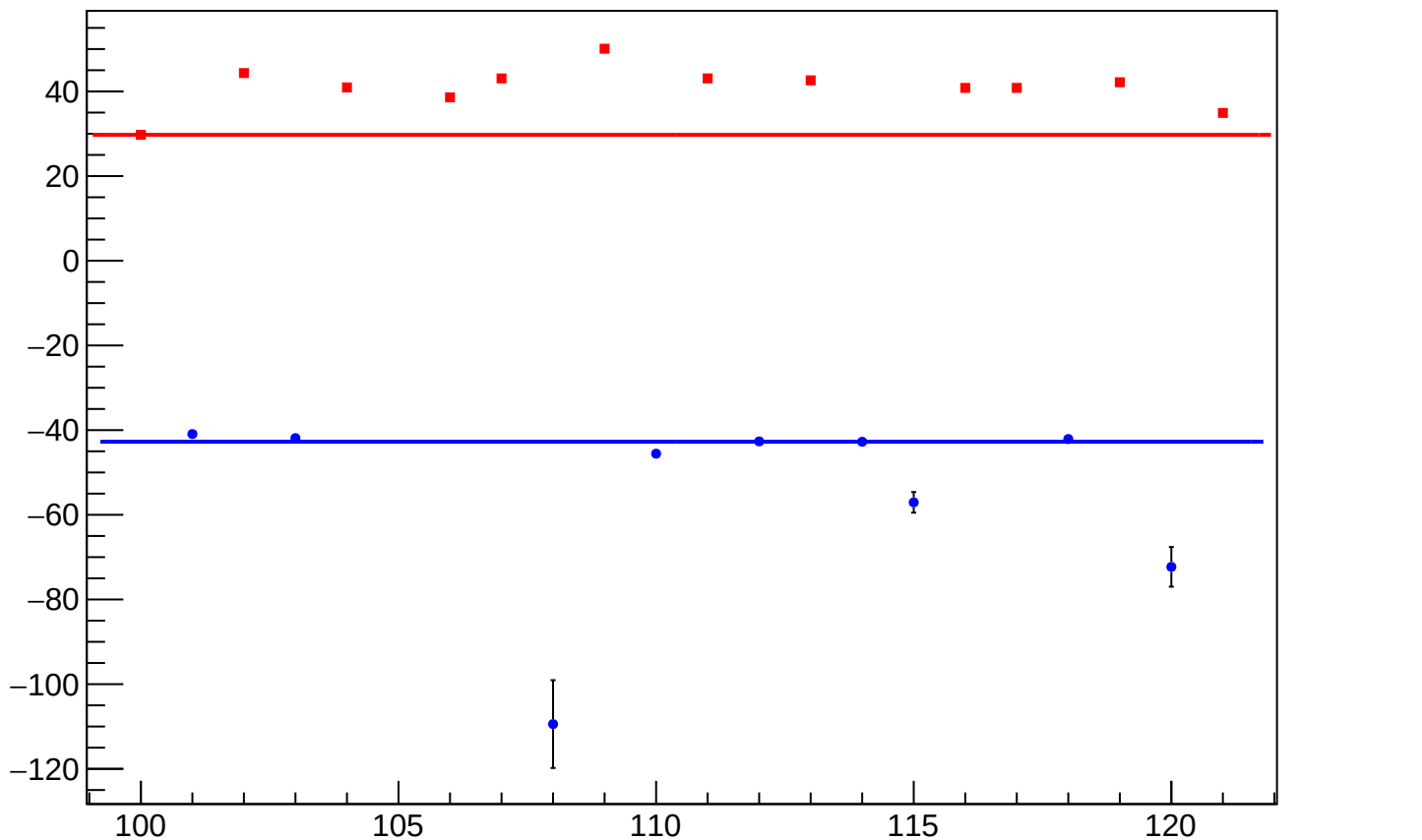
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

374.094+/-0.000 χ^2/NDF : 5919.2/8

374.094+/-0.000 χ^2/NDF : 14015382.9/20

-351.248+/-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 : 981.5/8

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

Right Out: 29.754+/-0.000 χ^2/NDF : 276289.5/11

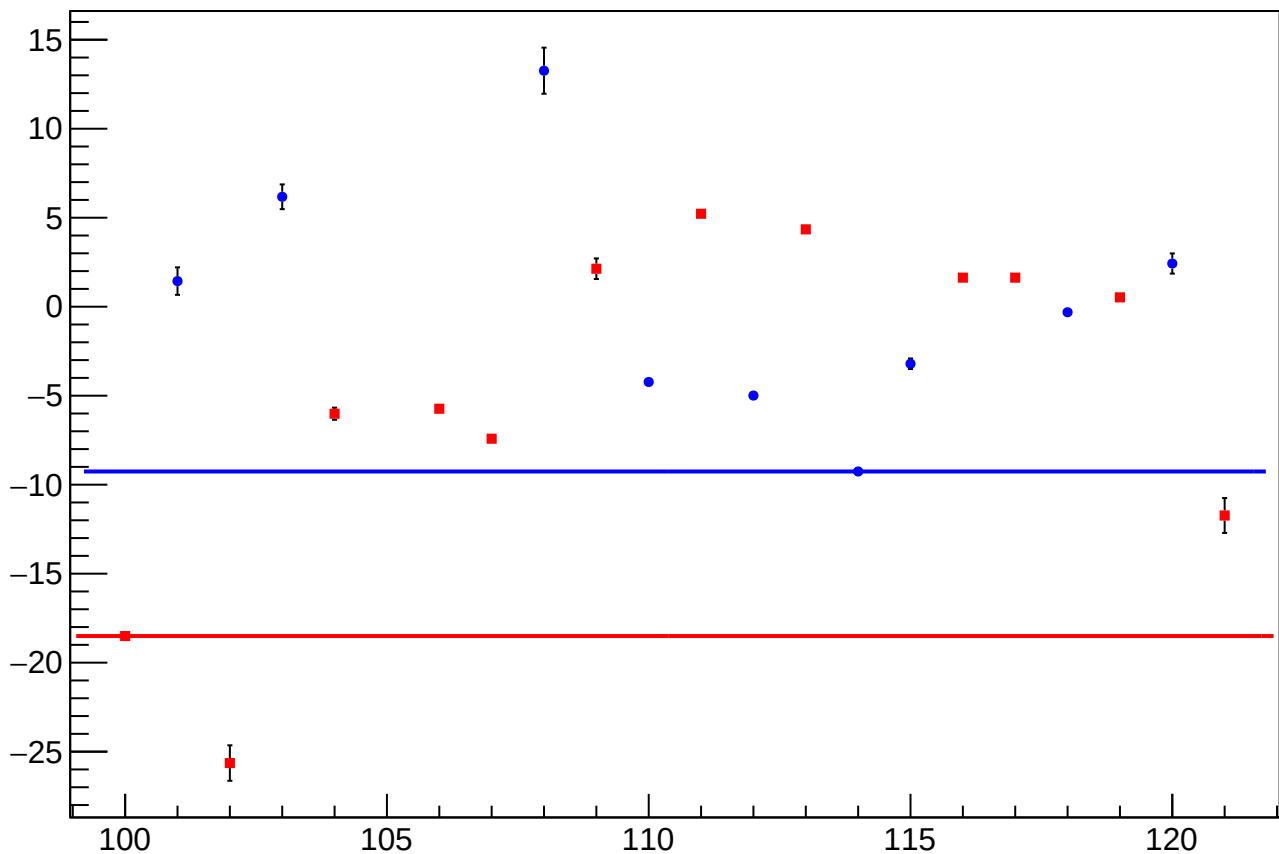
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.744+/-0.000 χ^2/NDF : 981.5/8

-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 : 32597.2/8

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

Right Out: -18.504+/-0.000 χ^2/NDF : 2178156.6/11

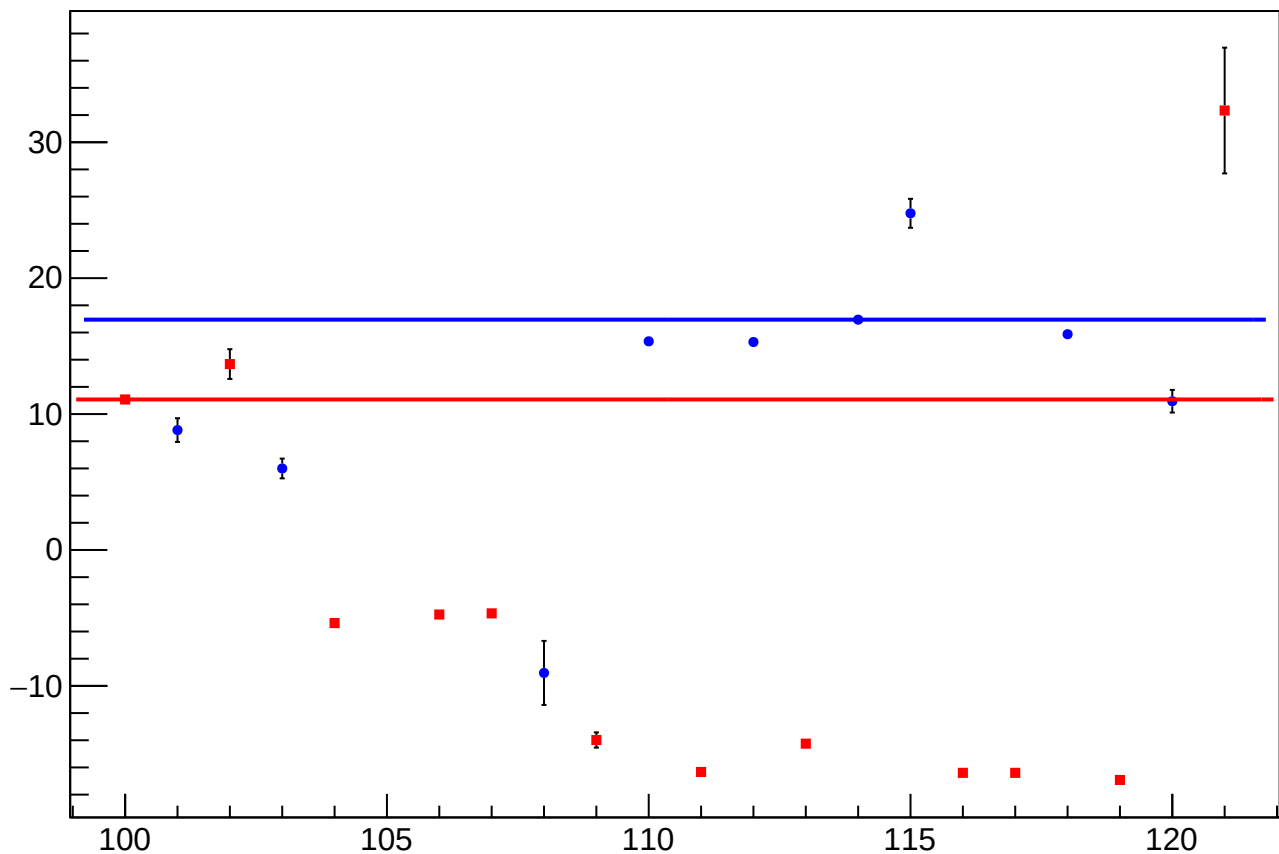
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.259+/-0.000 χ^2/NDF : 32597.2/8

-14.353+/-0.000 χ^2/NDF : 182444479817

-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 : 1278.8/8

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

Right Out: 11.075+/-0.000 χ^2/NDF : 1590843.0/11

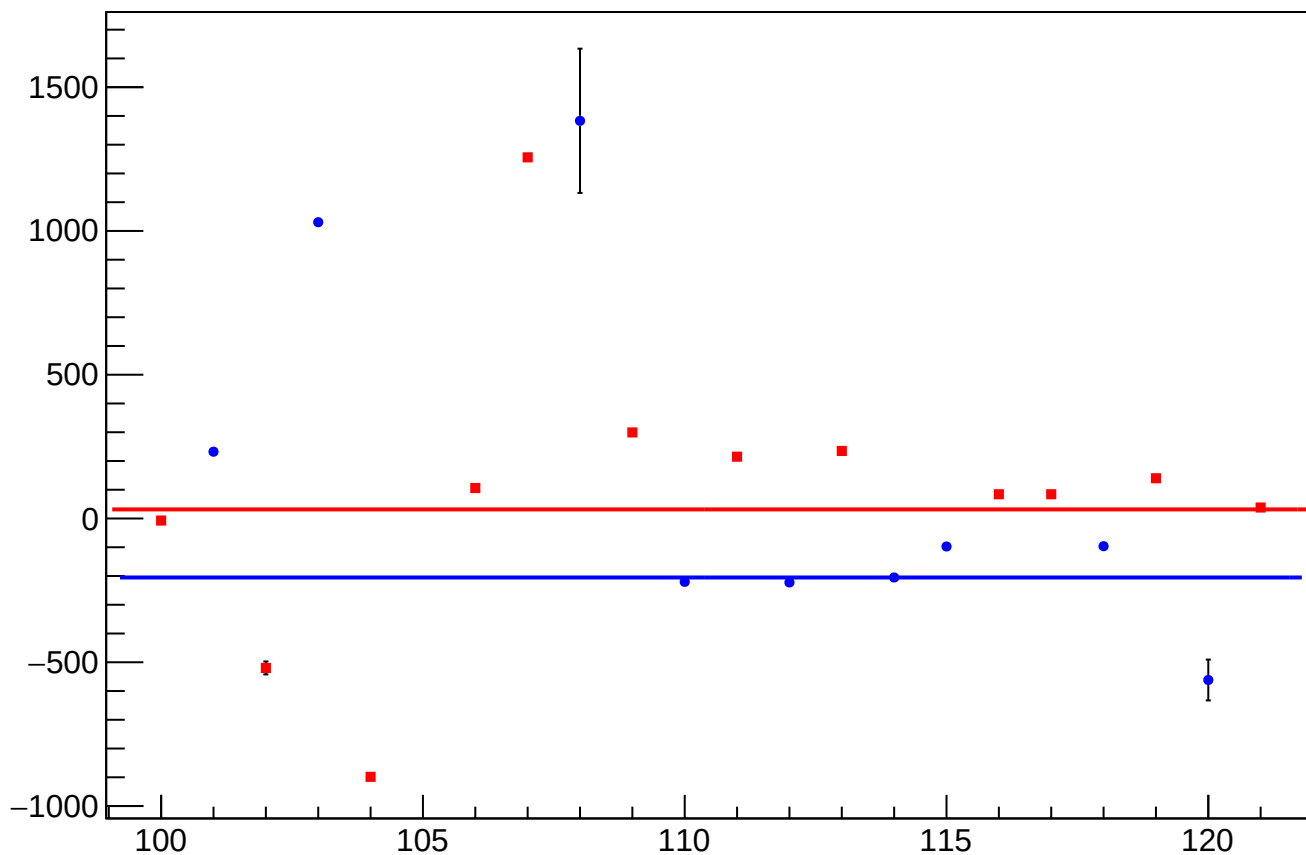
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.947+/-0.000 χ^2/NDF : 1278.8/8

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 : 499848.2/8

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

Right Out: 31.617+/-0.339 χ^2/NDF : 83343.1/11

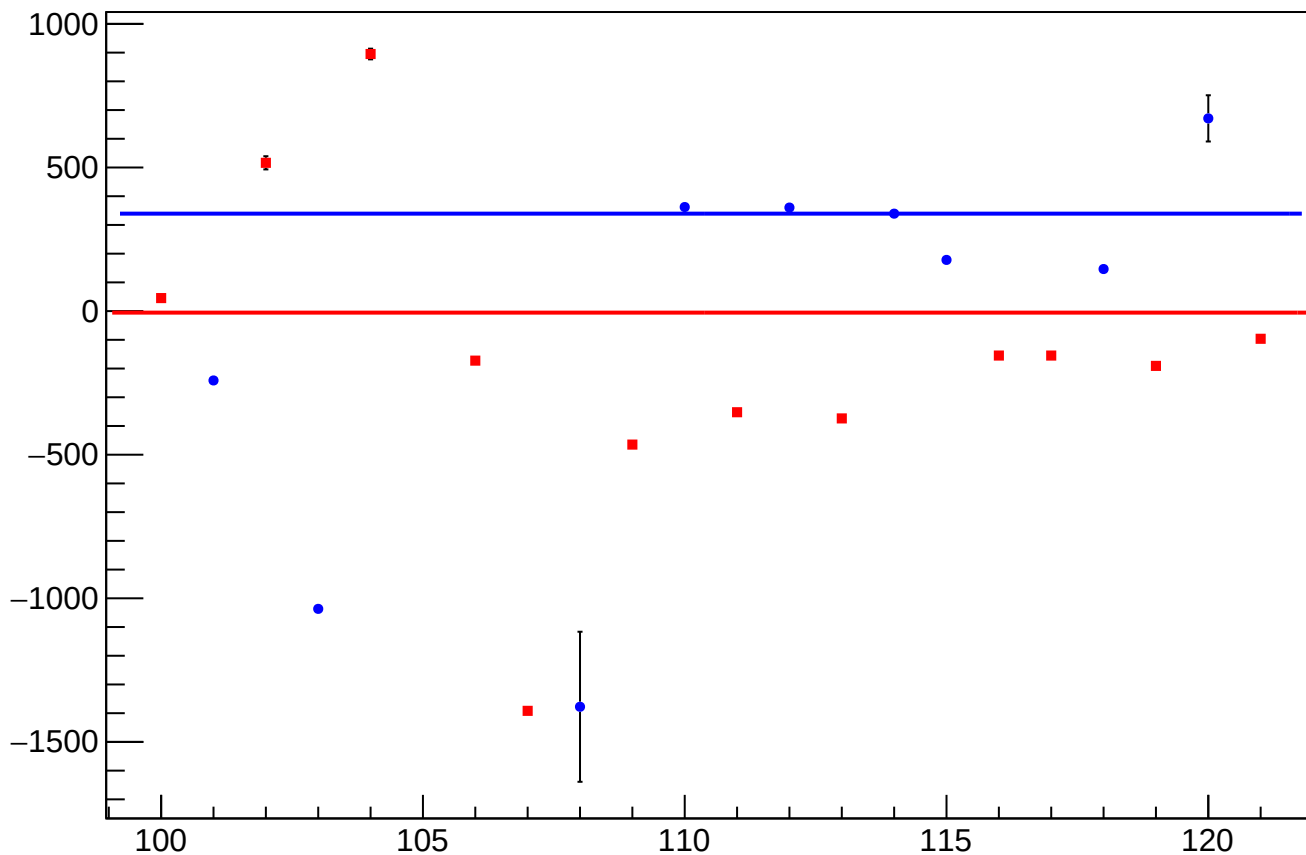
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-205.160+/-0.000 χ^2/NDF : 499848.2/8

-205.160+/-0.000 χ^2/NDF : 1070246.5/20

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 : 857087.1/8

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

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

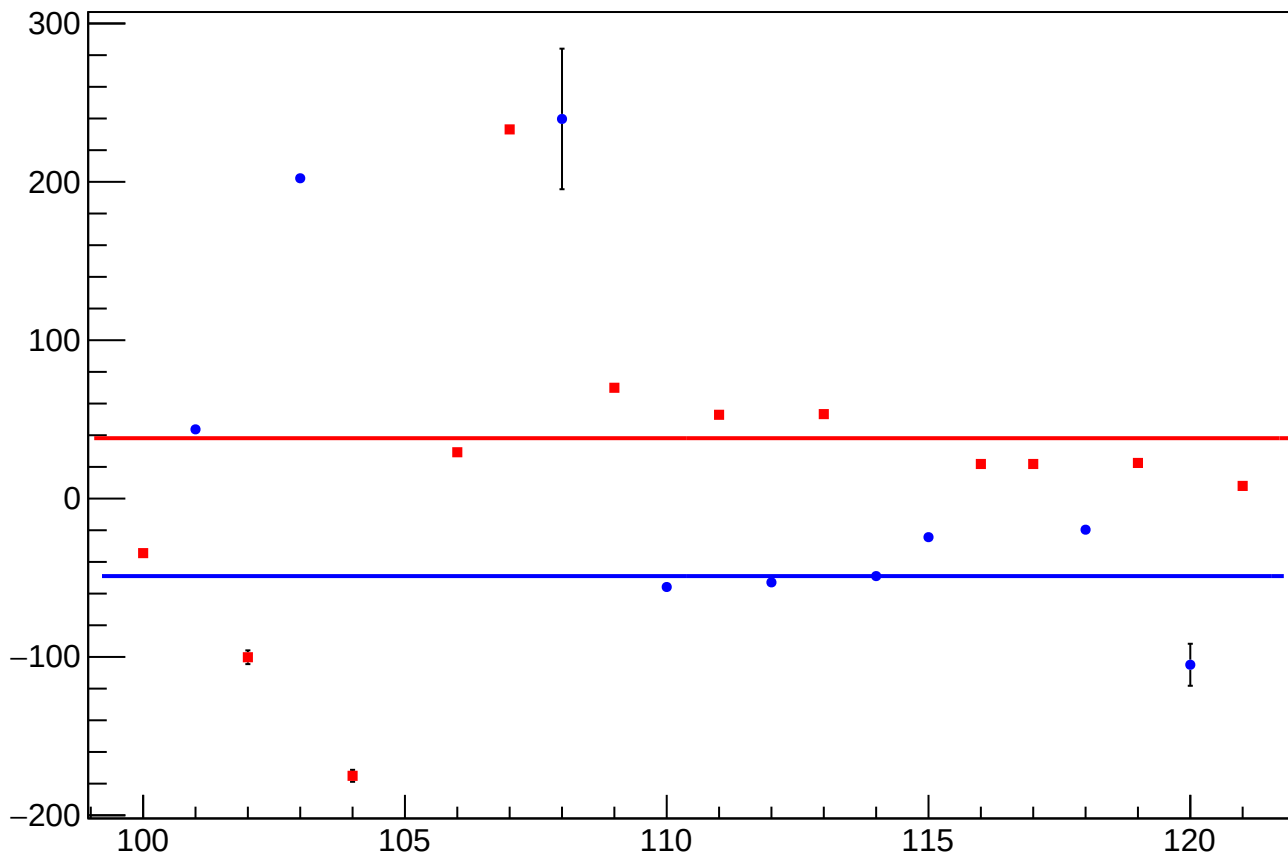
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

339.325+/-0.000 χ^2/NDF : 857087.1/8

339.325+/-0.000 χ^2/NDF : 1989785.4/20

-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 : 4978584.0/8

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

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

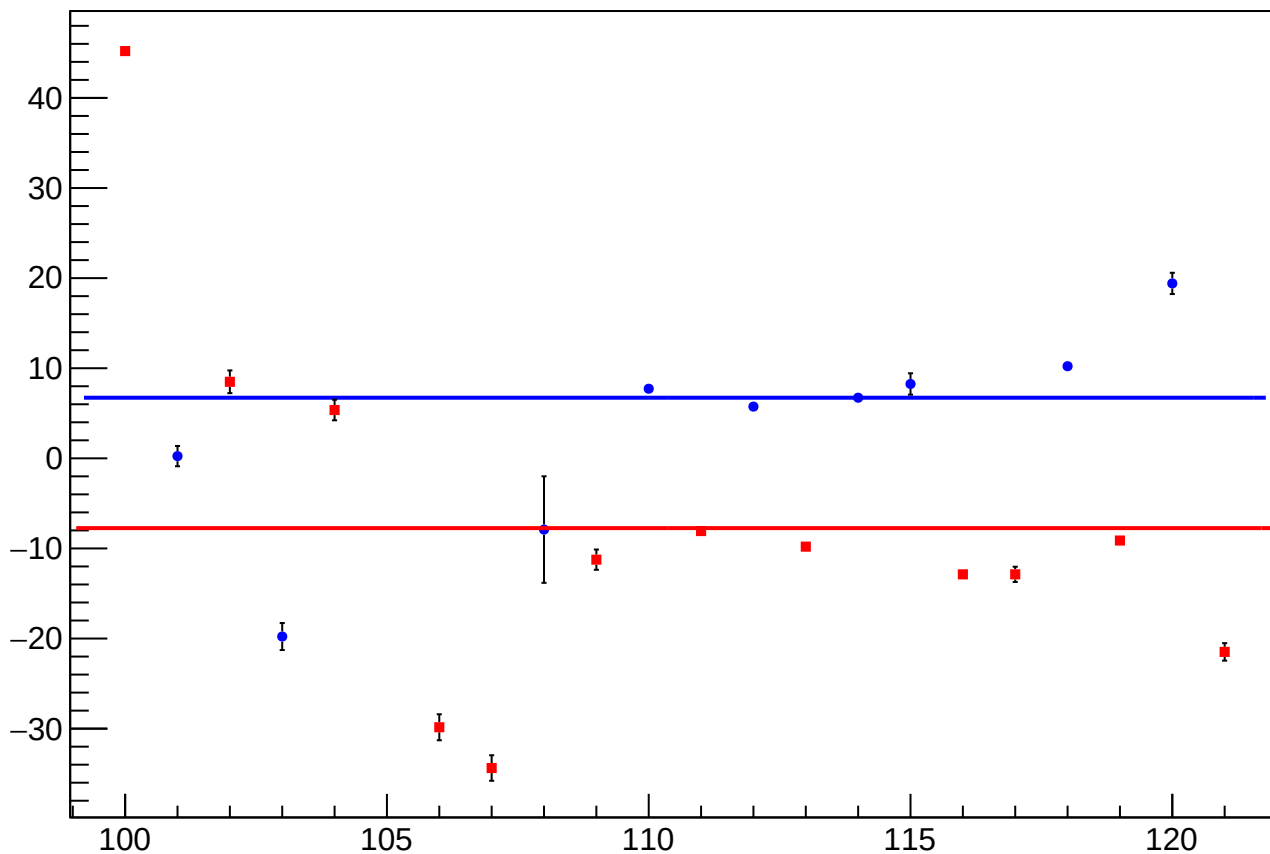
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.945+/-0.000 χ^2/NDF : 4978584.0/8

-48.945+/-0.000 χ^2/NDF : 6313298.8/20

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 : 1033.7/8

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

Right Out: -7.745+/-0.045 χ^2/NDF : 21354.7/11

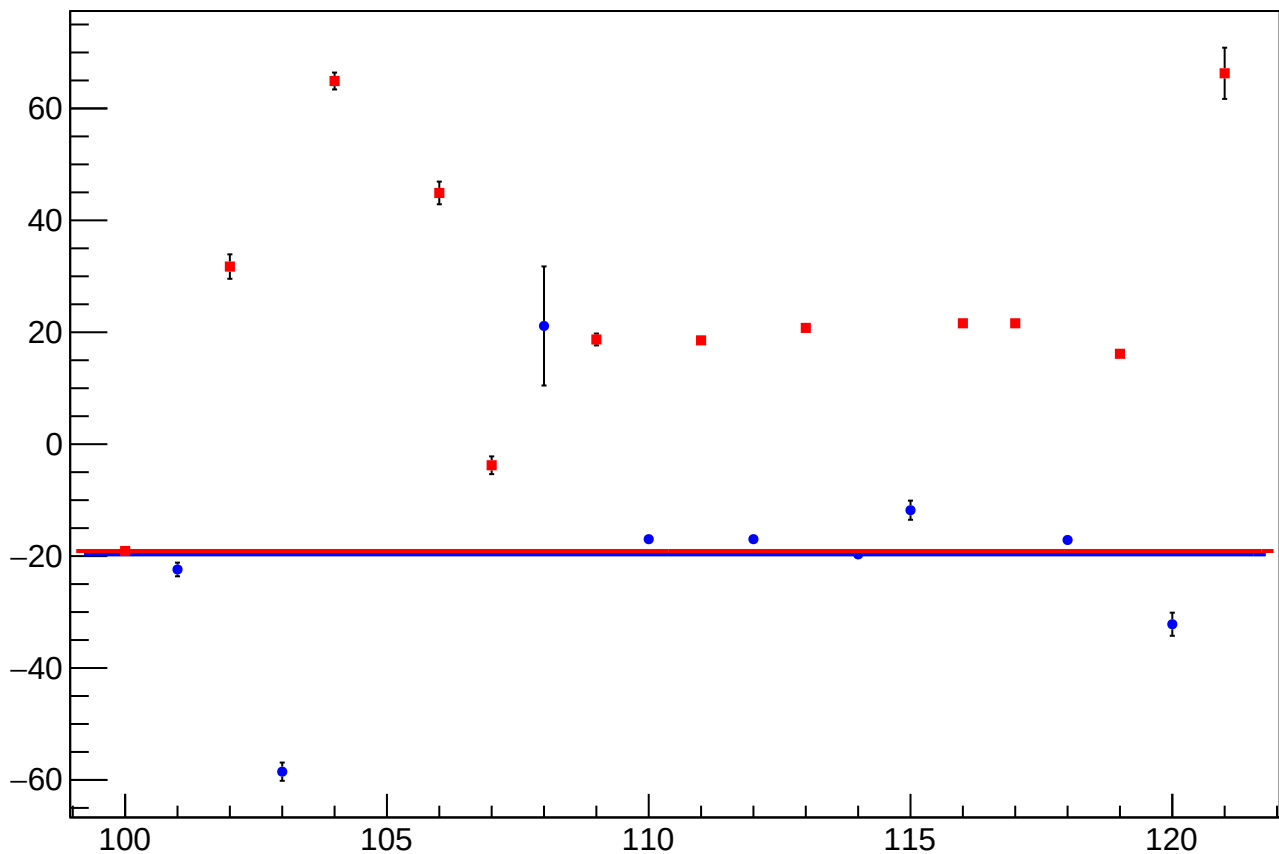
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.728+/-0.000 χ^2/NDF : 1033.7/8

6.728+/-0.000 χ^2/NDF : 124374.6/20

-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 : 1117.1/8

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

Right Out: -19.086+/-0.000 χ^2/NDF : 243556.0/11

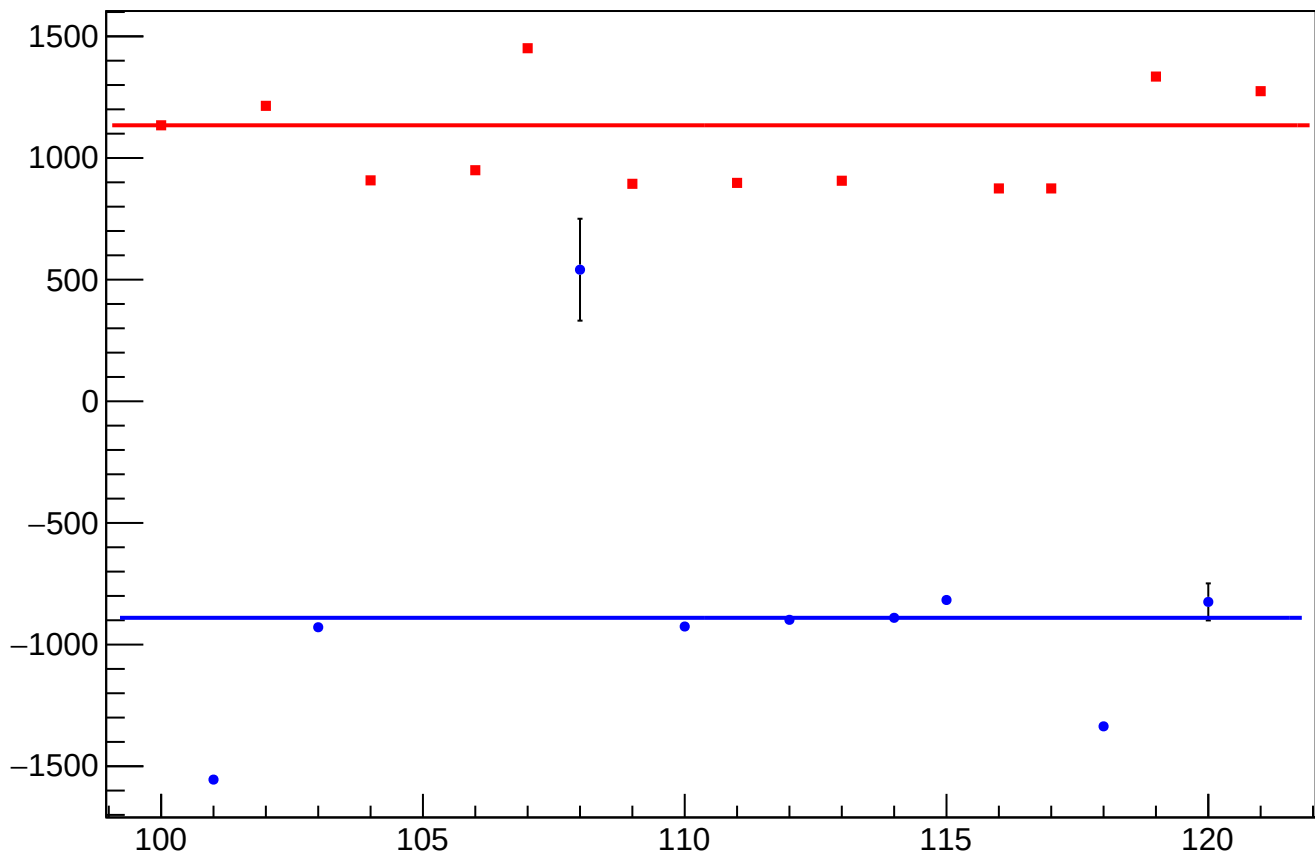
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.693+/-0.000 χ^2/NDF : 1117.1/8

-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 : 115007.9/8

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

Right Out: 1134.421+/-0.000 χ^2/NDF : 270149.1/11

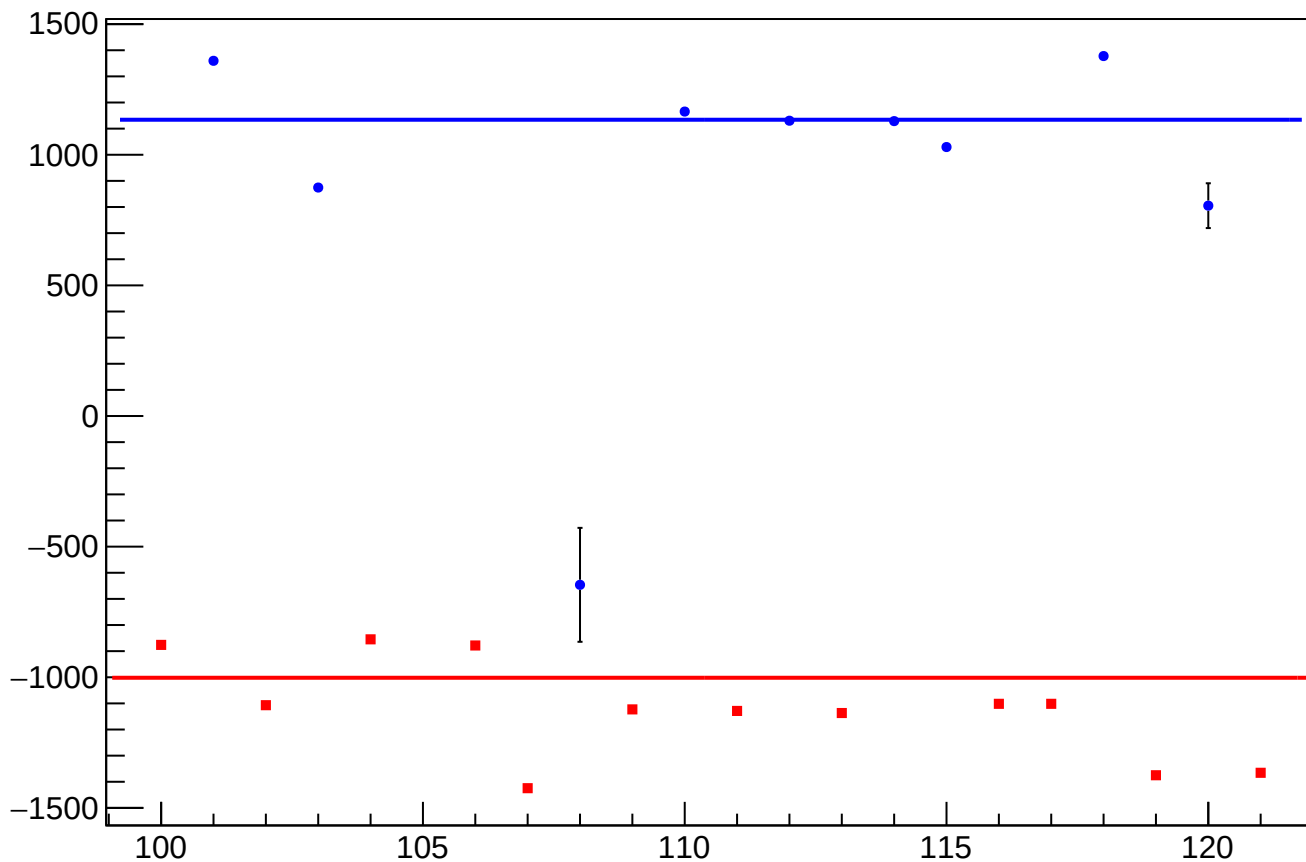
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-889.928+/-0.000 χ^2/NDF : 115007.9/8

-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: 1134.045 $\pm$ 0.268 χ^2 /NDF: 46804.3/8

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

Right Out: -1001.869 $\pm$ 0.300 χ^2 /NDF: 388738.2/11

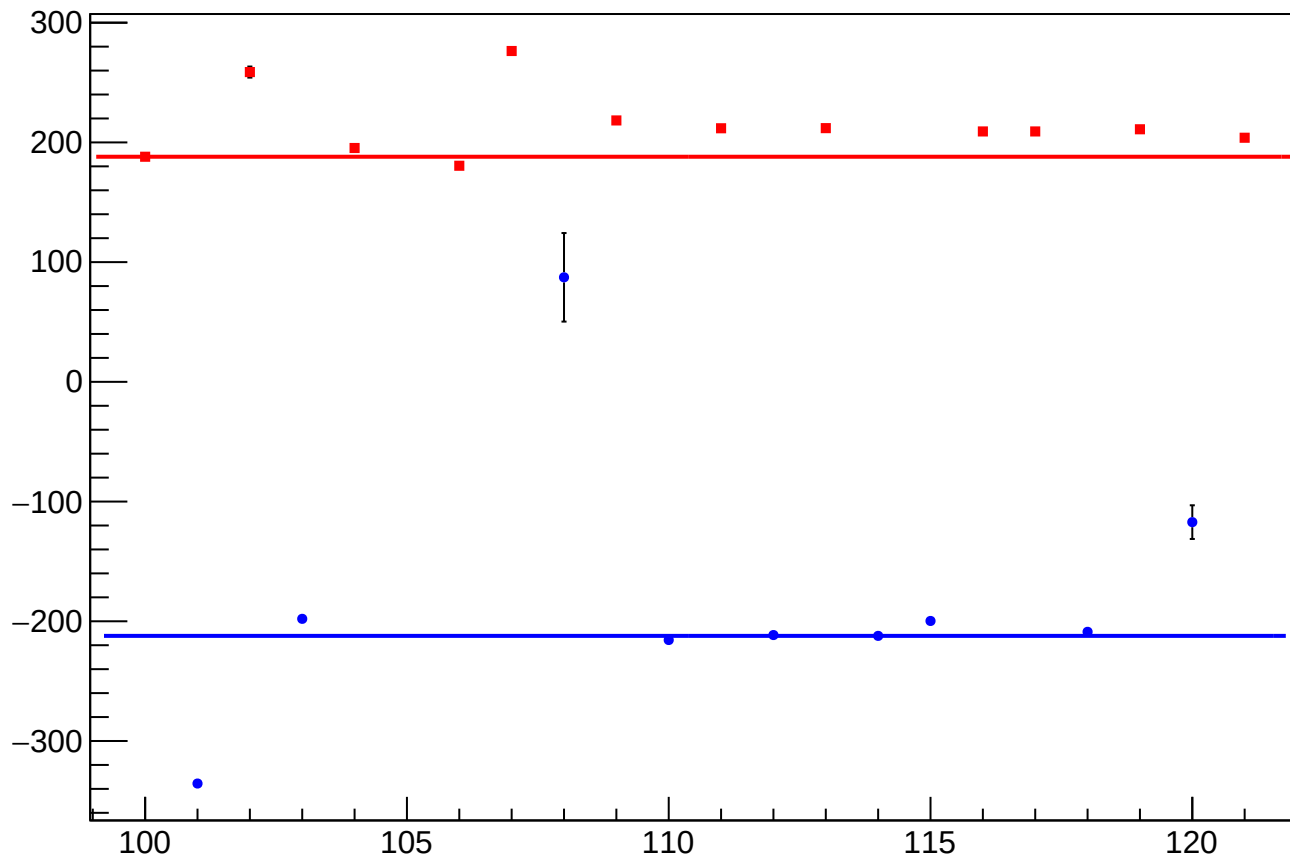
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1134.045 $\pm$ 0.268 χ^2 /NDF: 46804.3/8

188.314 $\pm$ 0.200 χ^2 /NDF: 28628704.7/20

-1001.869 $\pm$ 0.300 χ^2 /NDF: 388738.2/11

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -212.190+/-0.000 χ^2/NDF : 300276.2/8

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

Right Out: 188.033+/-0.000 χ^2/NDF : 252594.9/11

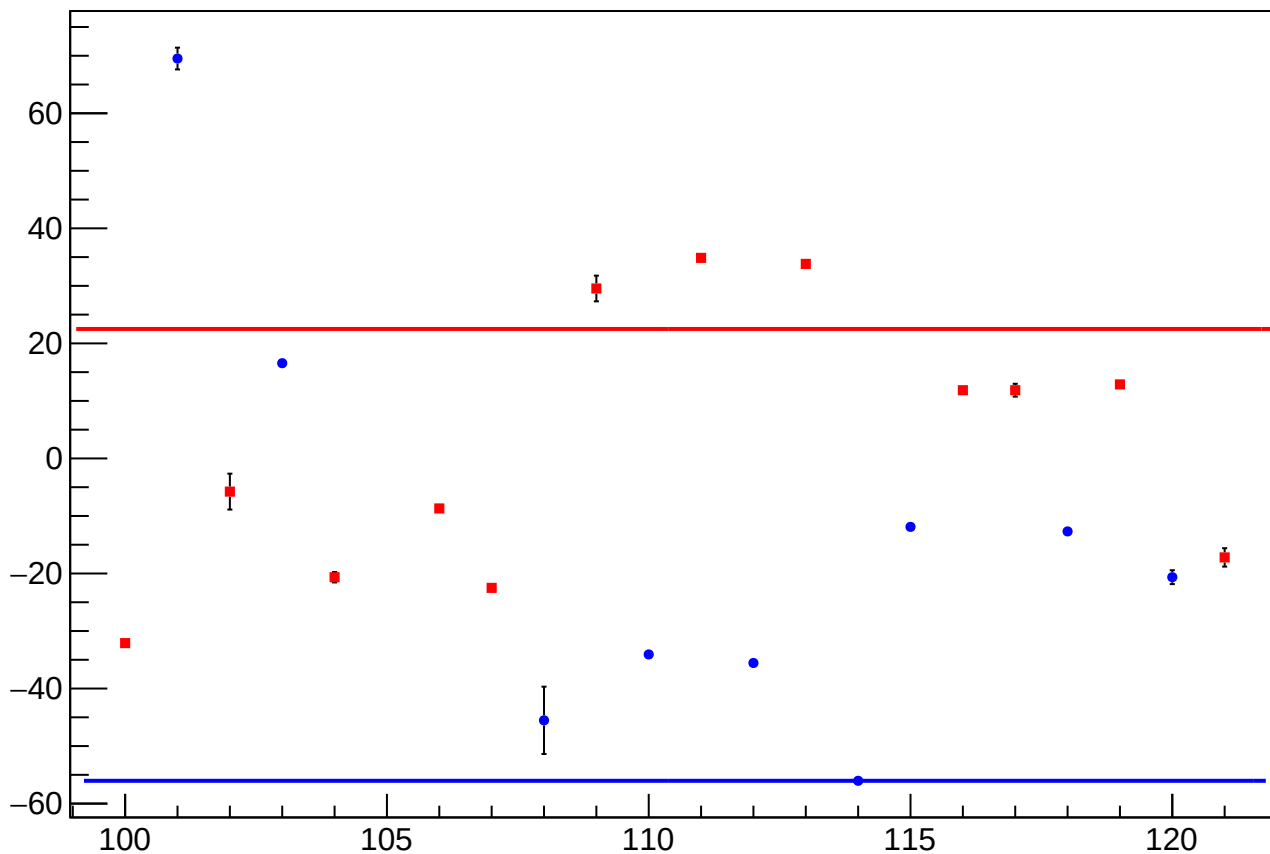
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-212.190+/-0.000 χ^2/NDF : 300276.2/8

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

188.033+/-0.000 χ^2/NDF : 252594.9/11

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -56.037 $\pm$ 0.000 χ^2 /NDF: 182268.6/8

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

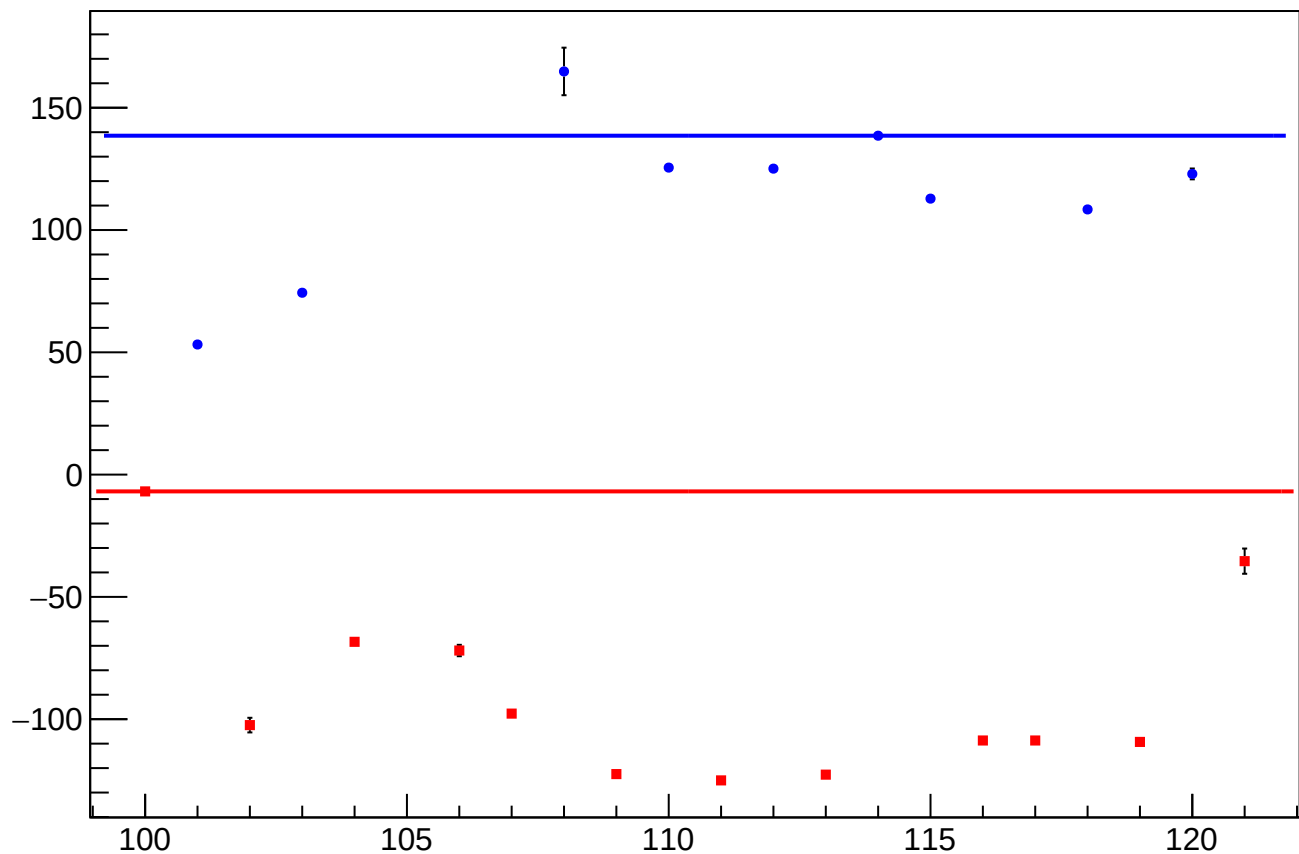
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.037 $\pm$ 0.000 χ^2 /NDF: 182268.6/8

-56.037 $\pm$ 0.000 χ^2 /NDF: 1286315.6/20

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

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 138.565 $\pm$ 0.000 χ^2 /NDF: 94253.5/8

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

Right Out: -6.866 $\pm$ 0.000 χ^2 /NDF: 1308393.1/11

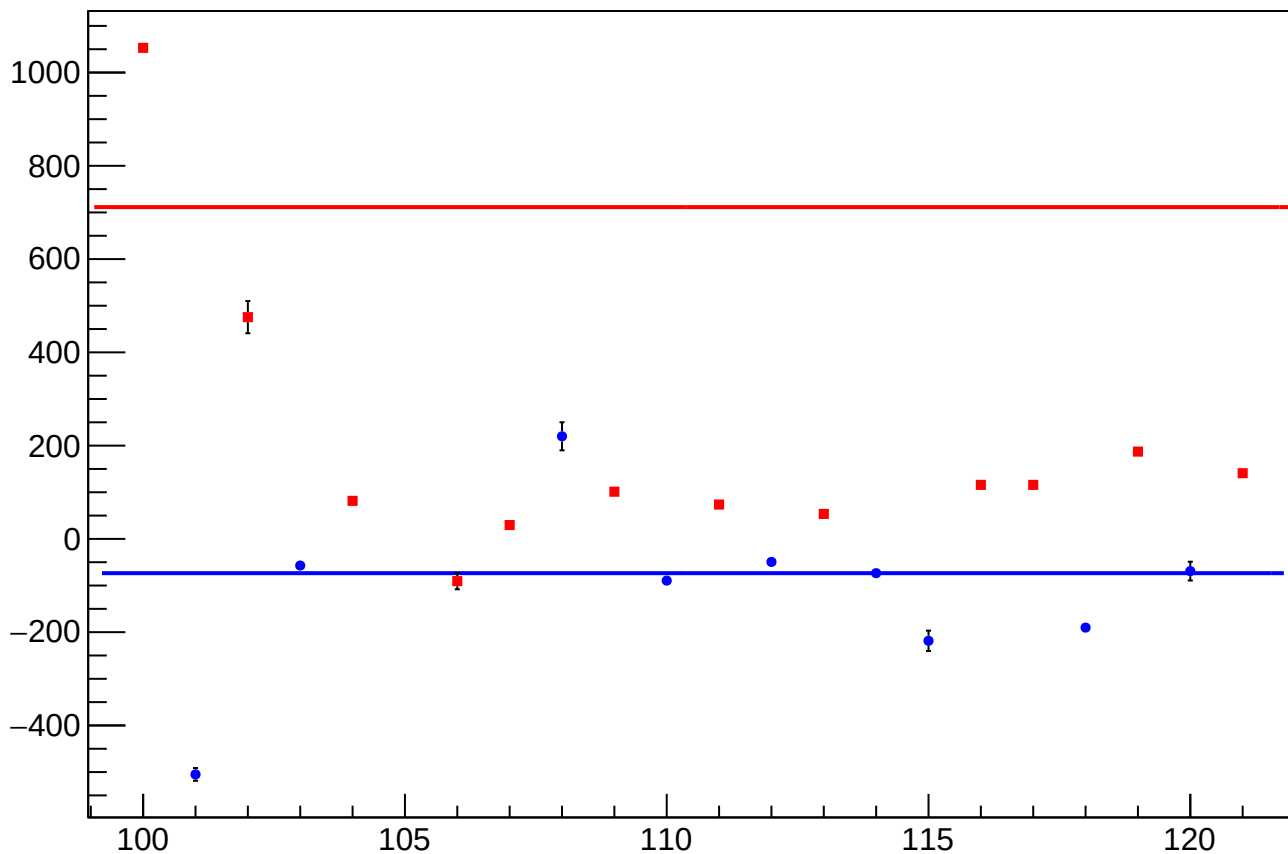
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

138.565 $\pm$ 0.000 χ^2 /NDF: 94253.5/8

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

-6.866 $\pm$ 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 : 38058.4/8

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

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

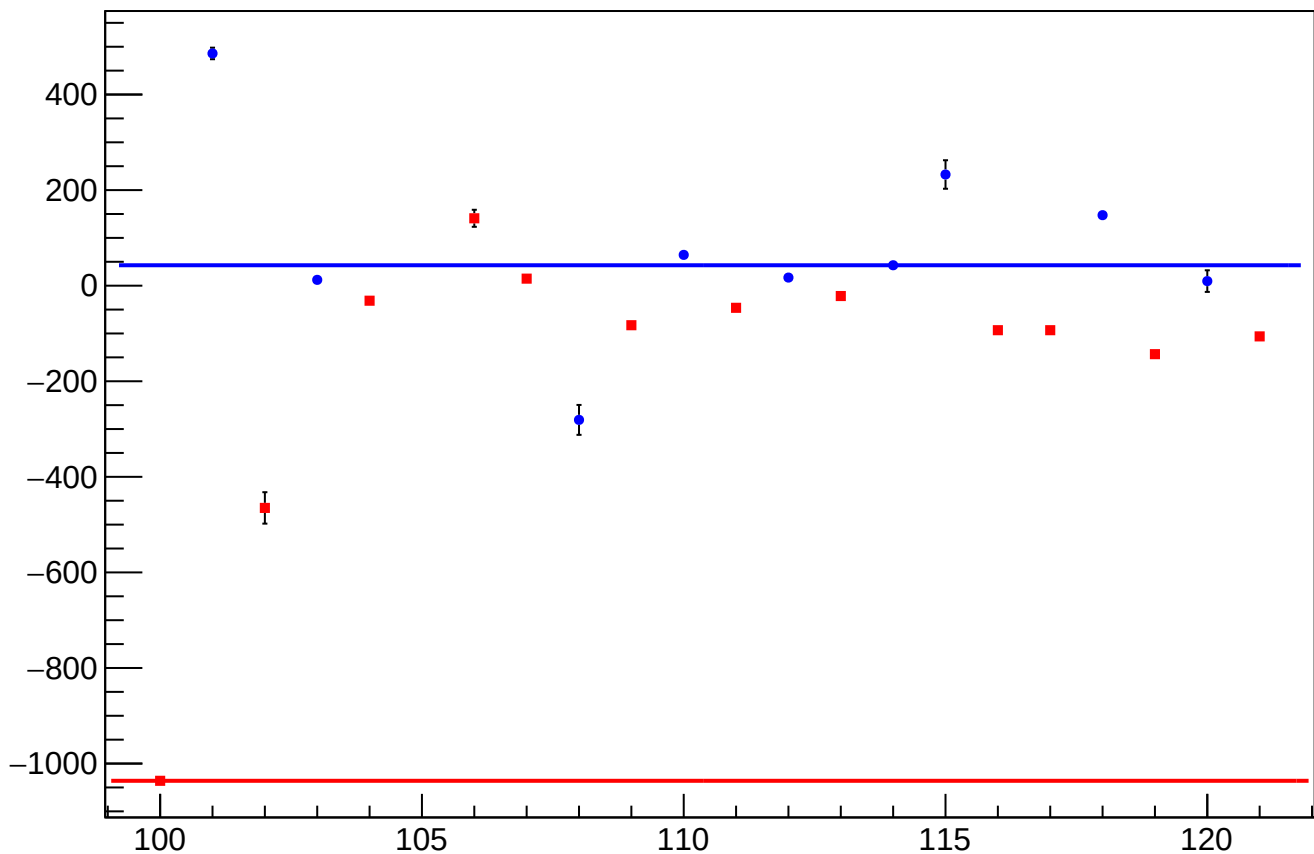
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.485+/-0.000 χ^2/NDF : 38058.4/8

-73.485+/-0.000 χ^2/NDF : 9032291.4/20

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: 30000.8/8

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

Right Out: -1036.068+/-0.000 χ^2 /NDF: 2795246.5/11

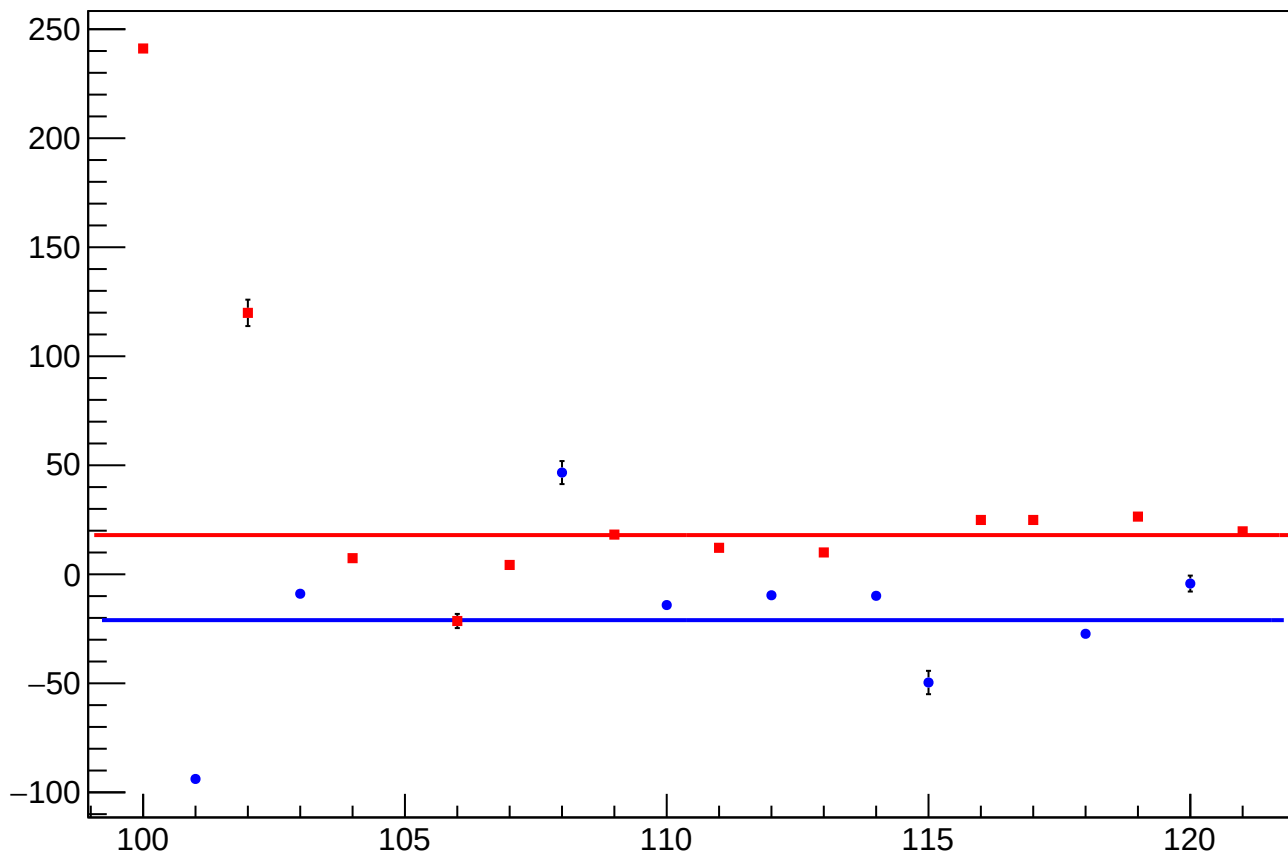
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

42.743+/-0.000 χ^2 /NDF: 30000.8/8

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: -21.023 ± 0.067 $\chi^2/\text{NDF}: 22840.3/8$

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

Right Out: 17.984 ± 0.047 $\chi^2/\text{NDF}: 378382.5/11$

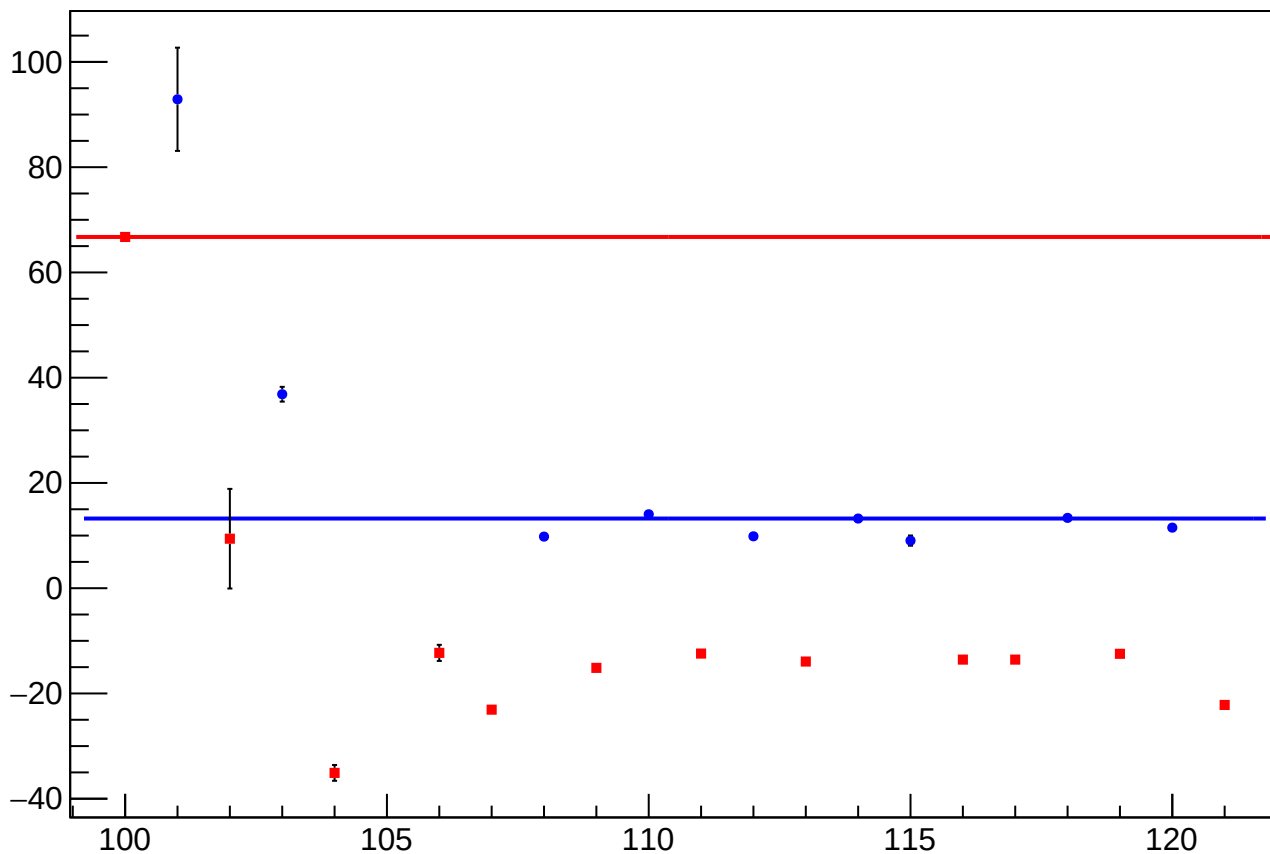
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-21.023 ± 0.067 $\chi^2/\text{NDF}: 22840.3/8$

4.926 ± 0.038 $\chi^2/\text{NDF}: 630003.0/20$

17.984 ± 0.047 $\chi^2/\text{NDF}: 378382.5/11$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 13.238+/-0.000 χ^2/NDF : 2536.4/8

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

Right Out: 66.739+/-0.000 χ^2/NDF : 635003.4/11

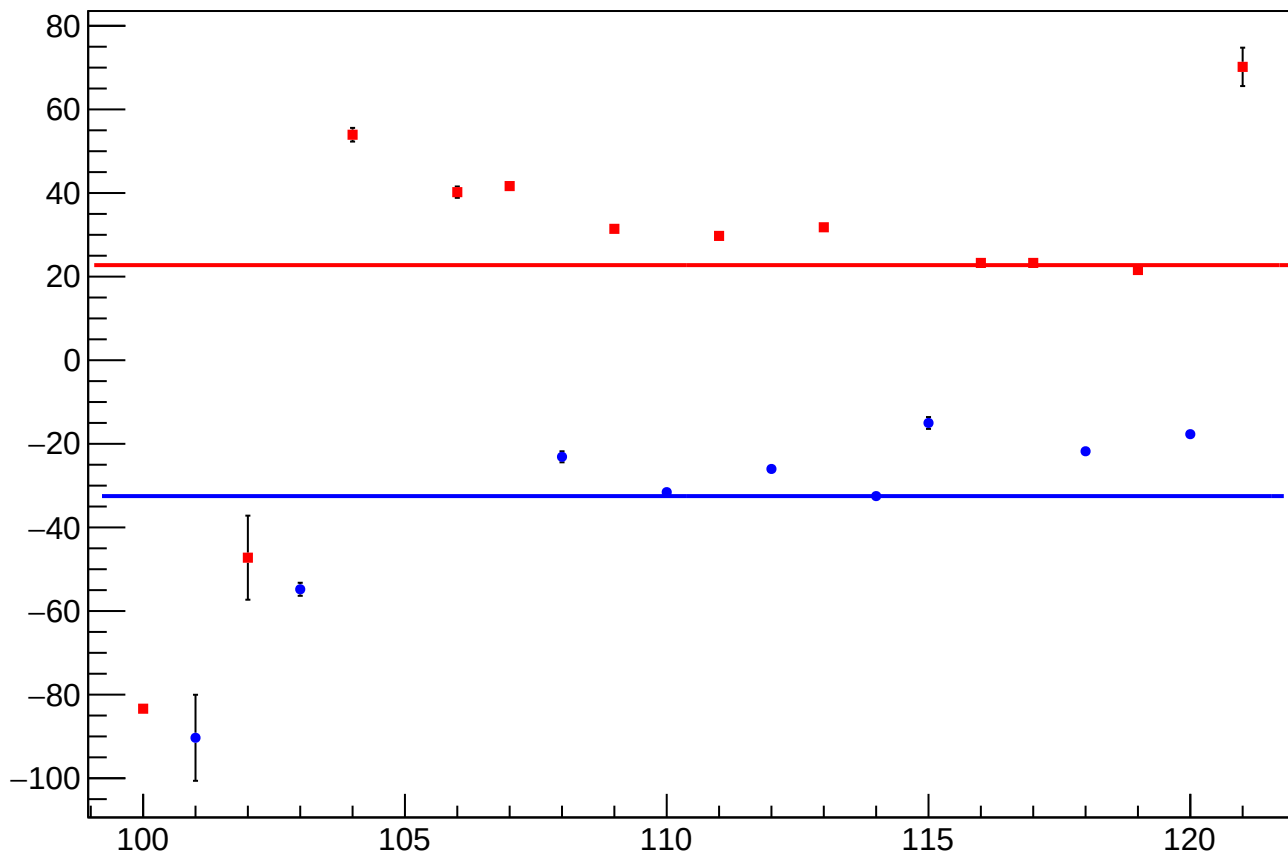
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.238+/-0.000 χ^2/NDF : 2536.4/8

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 ± 0.000 χ^2/NDF : 25396.9/8

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

Right Out: 22.749 ± 0.092 χ^2/NDF : 86044.6/11

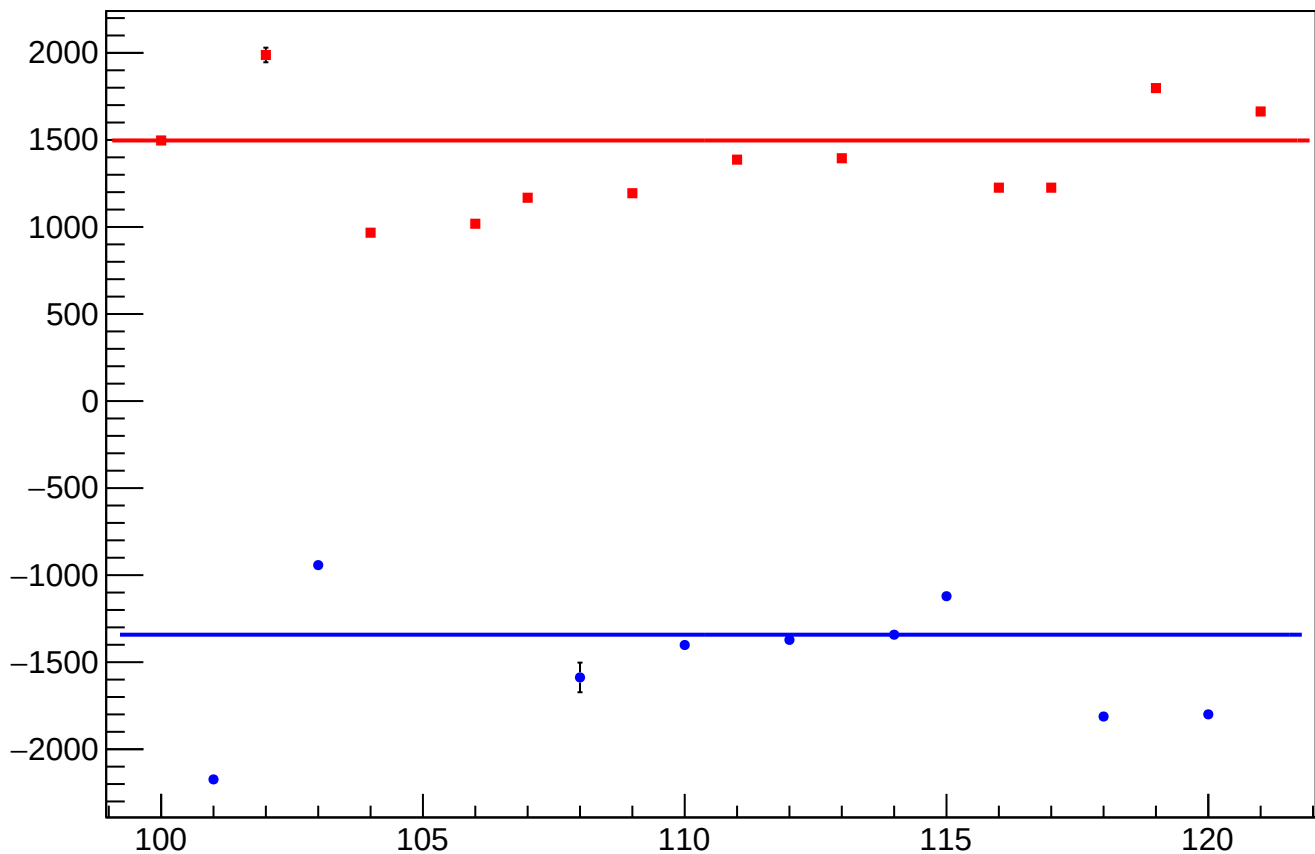
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-32.504 ± 0.000 χ^2/NDF : 25396.9/8

-32.504 ± 0.000 χ^2/NDF : 474773.3/20

22.749 ± 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 : 68113.3/8

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

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

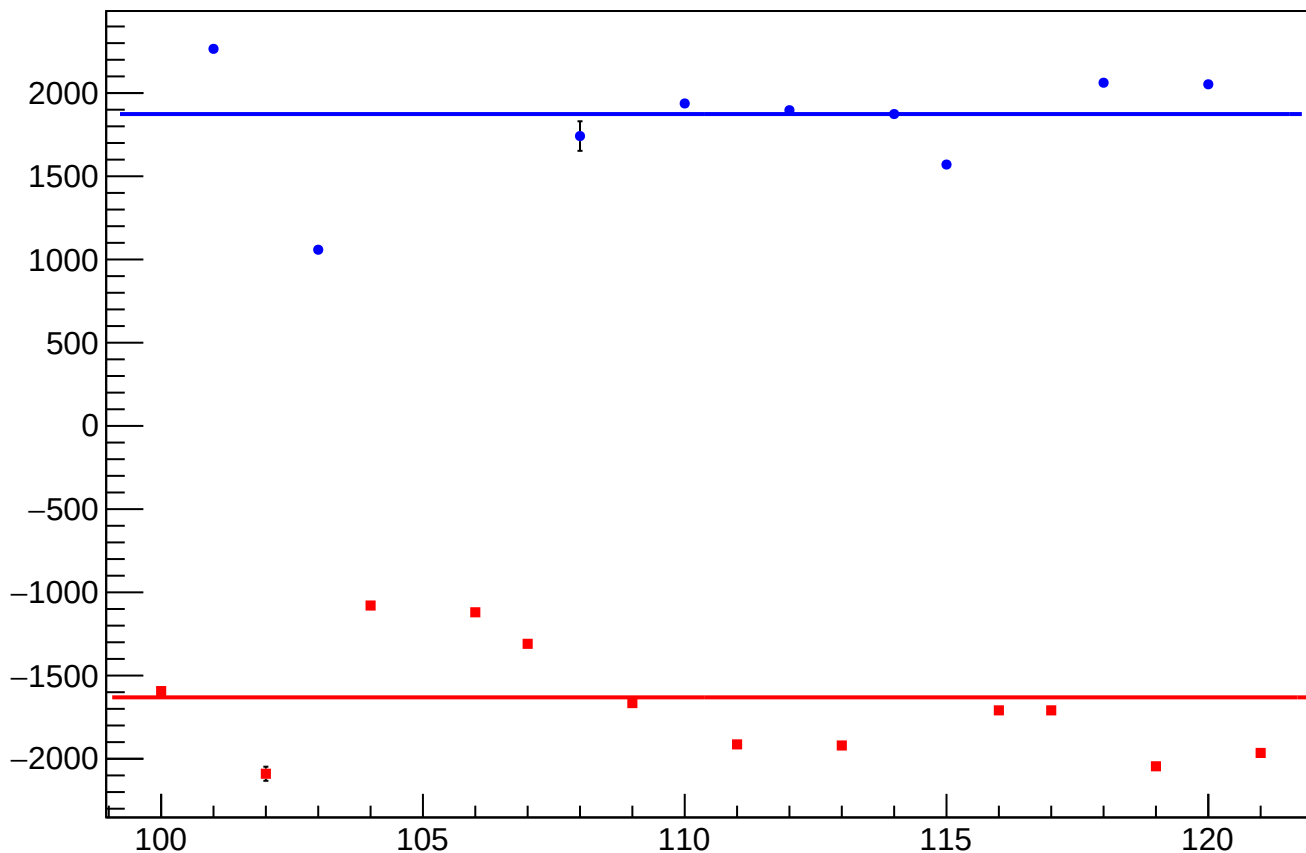
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1342.107 ± 0.000 χ^2/NDF : 68113.3/8

-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 $\pm$ 0.000 χ^2 /NDF: 59236.6/8

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

Right Out: -1630.921 $\pm$ 0.330 χ^2 /NDF: 284950.7/11

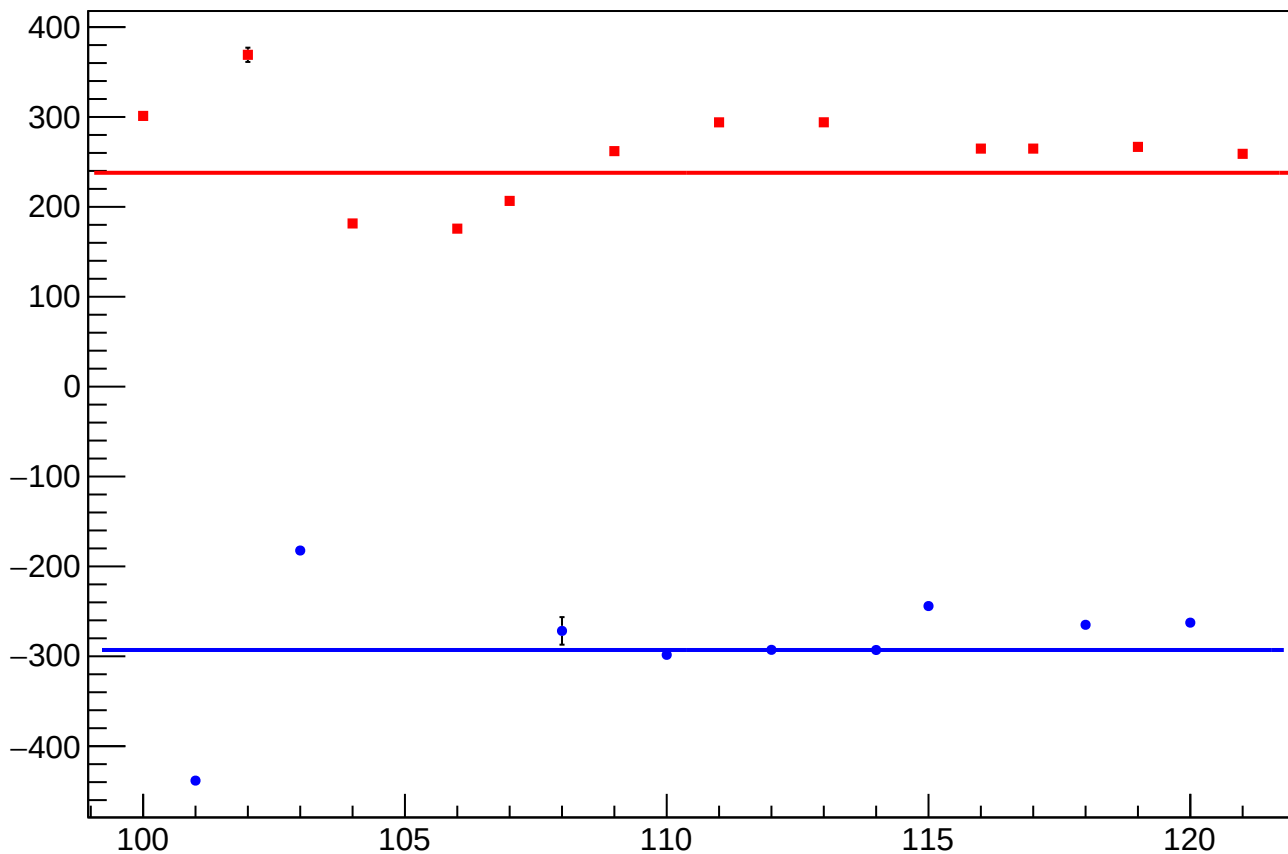
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1873.852 $\pm$ 0.000 χ^2 /NDF: 59236.6/8

1873.852 $\pm$ 0.000 χ^2 /NDF: 113258825.0/11

-1630.921 $\pm$ 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 : 554385.9/8

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

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

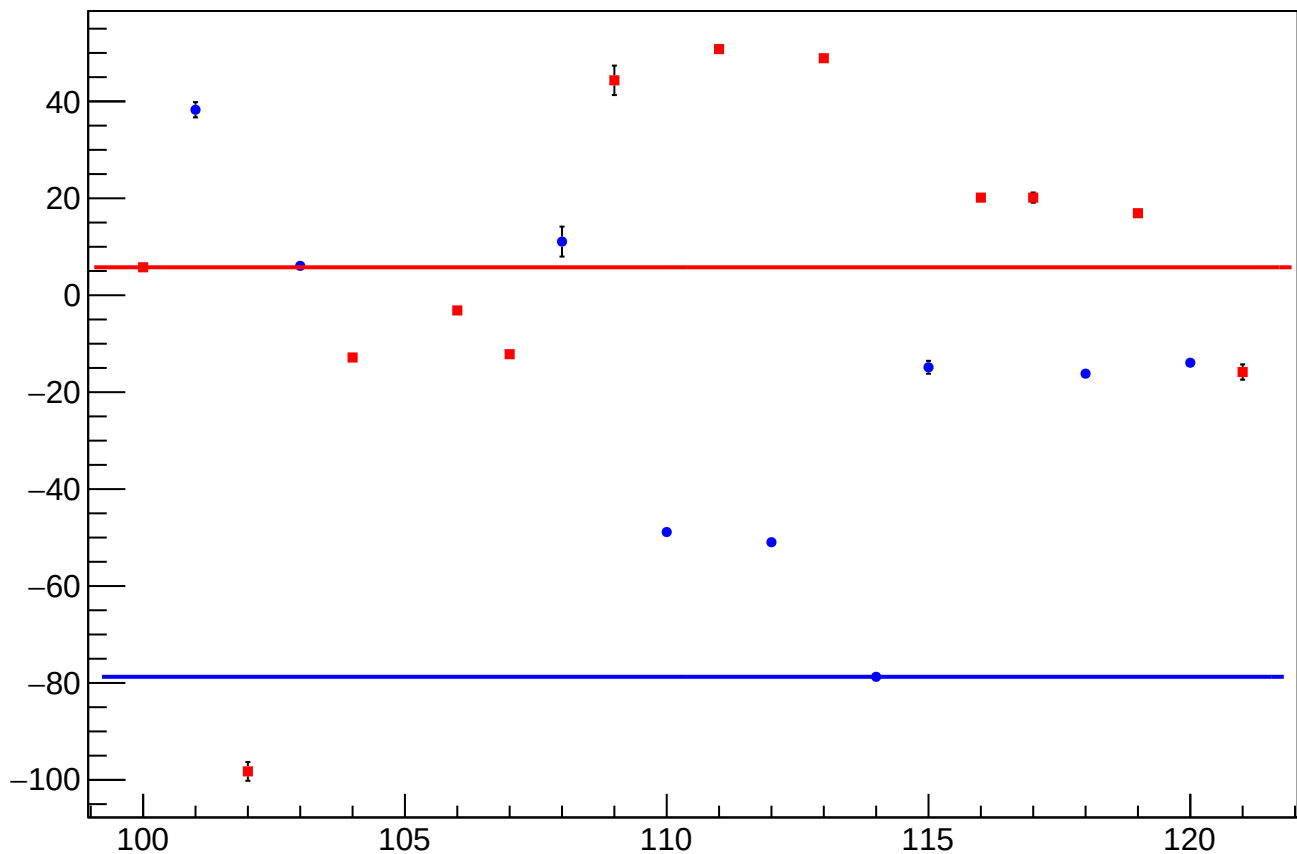
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-292.986+/-0.000 χ^2/NDF : 554385.9/8

-292.986+/-0.000 χ^2/NDF : 45794791.3/20

237.908+/-0.079 χ^2/NDF : 338854.5/11

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -78.728+/-0.000 χ^2/NDF : 225954.5/8

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

Right Out: 5.769+/-0.000 χ^2/NDF : 52412.3/11

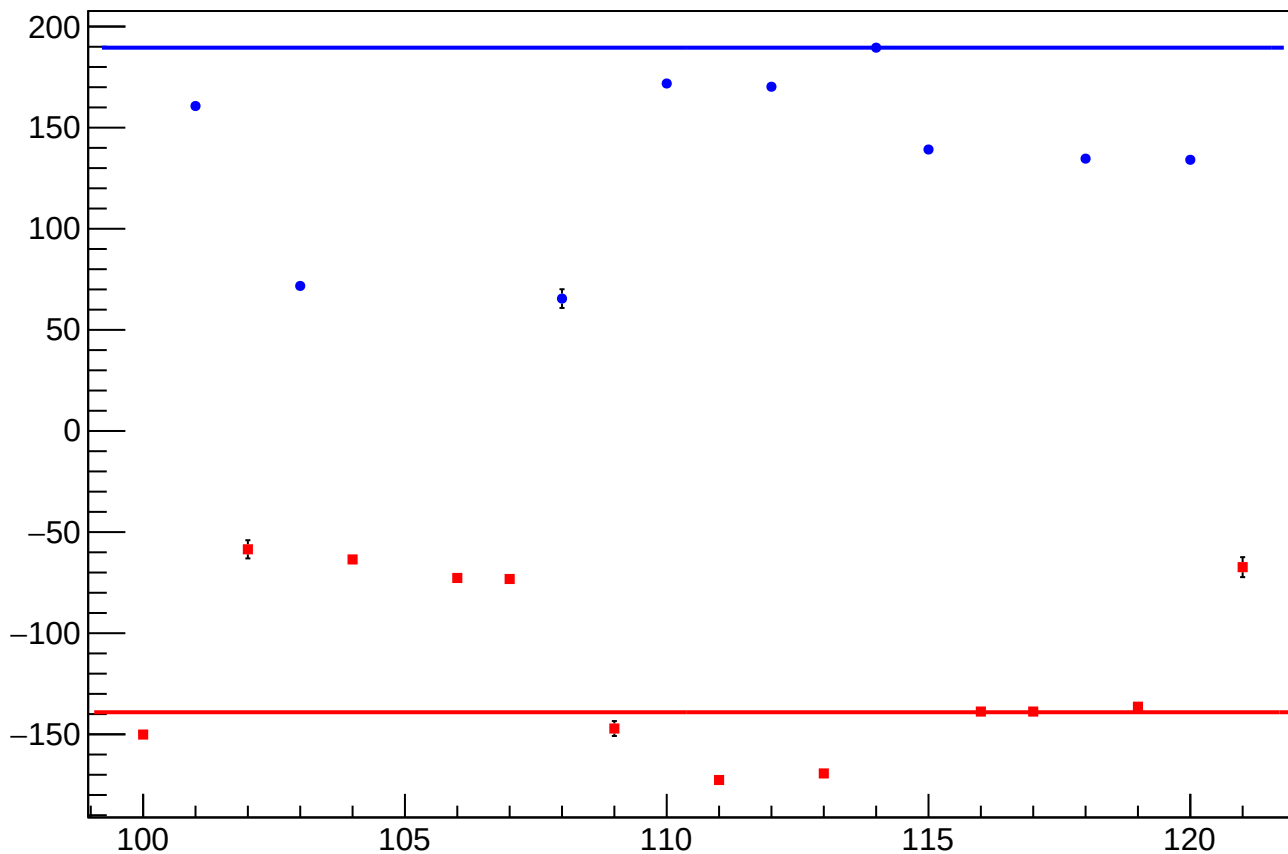
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.728+/-0.000 χ^2/NDF : 225954.5/8

5.169+/-0.000 χ^2/NDF : 38614083696031

5.769+/-0.000 χ^2/NDF : 52412.3/11

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 189.551 $\pm$ 0.000 χ^2 /NDF: 425971.2/8

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

Right Out: -139.083 $\pm$ 0.101 χ^2 /NDF: 51553.8/11

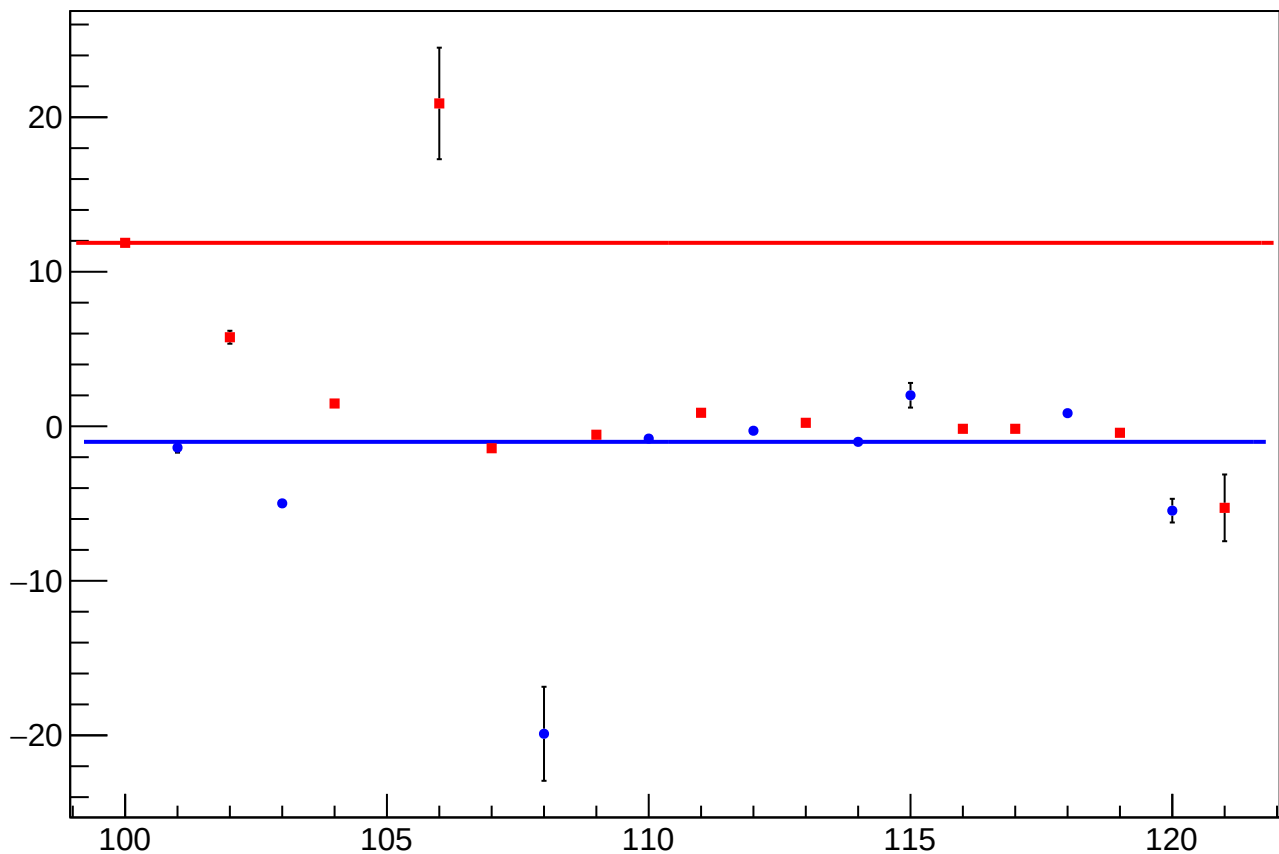
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

189.551 $\pm$ 0.000 χ^2 /NDF: 425971.2/8

189.551 $\pm$ 0.000 χ^2 /NDF: 11165240.7/20

-139.083 $\pm$ 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 : 1130.5/8

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

Right Out: 11.872+/-0.000 χ^2/NDF : 487144.9/11

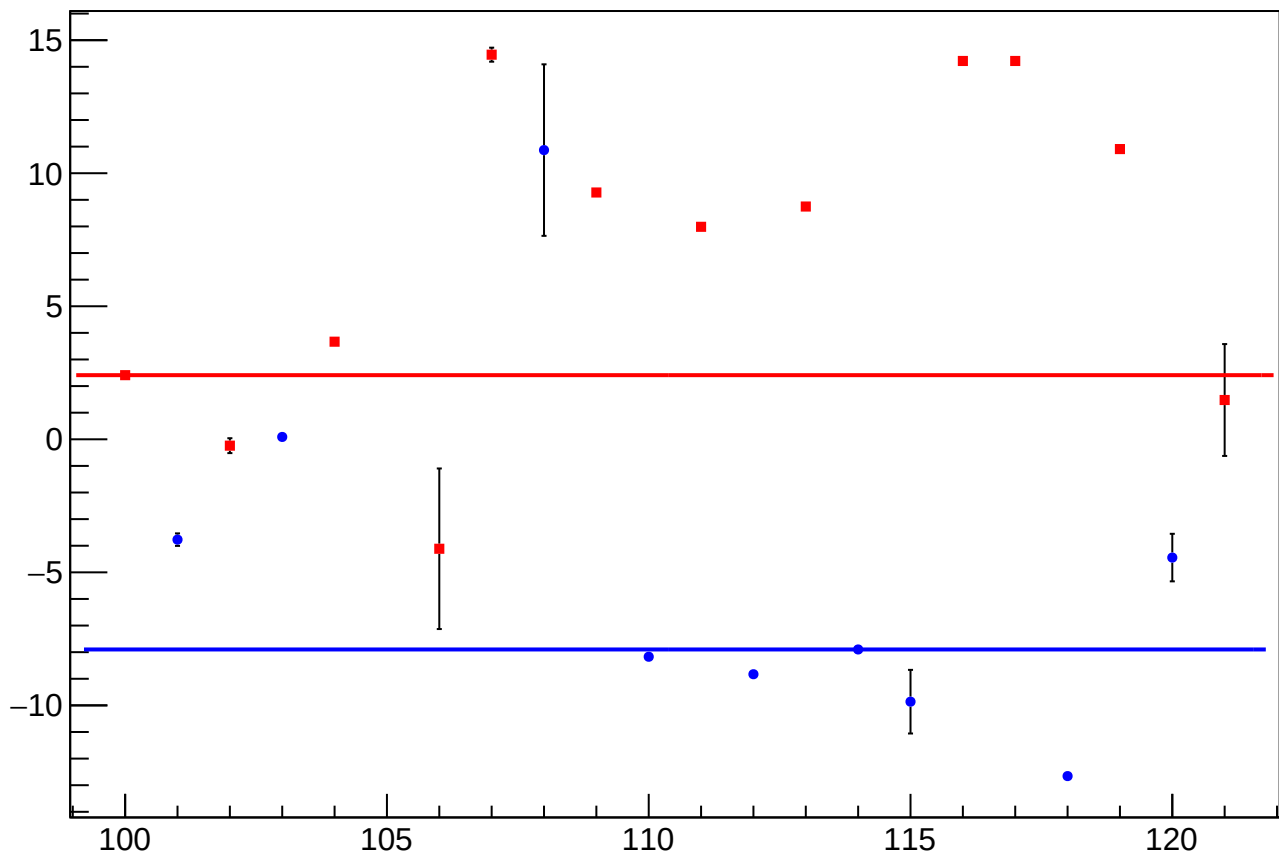
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.007+/-0.000 χ^2/NDF : 1130.5/8

-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 : 6768.1/8

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

Right Out: 2.410+/-0.000 χ^2/NDF : 160695.3/11

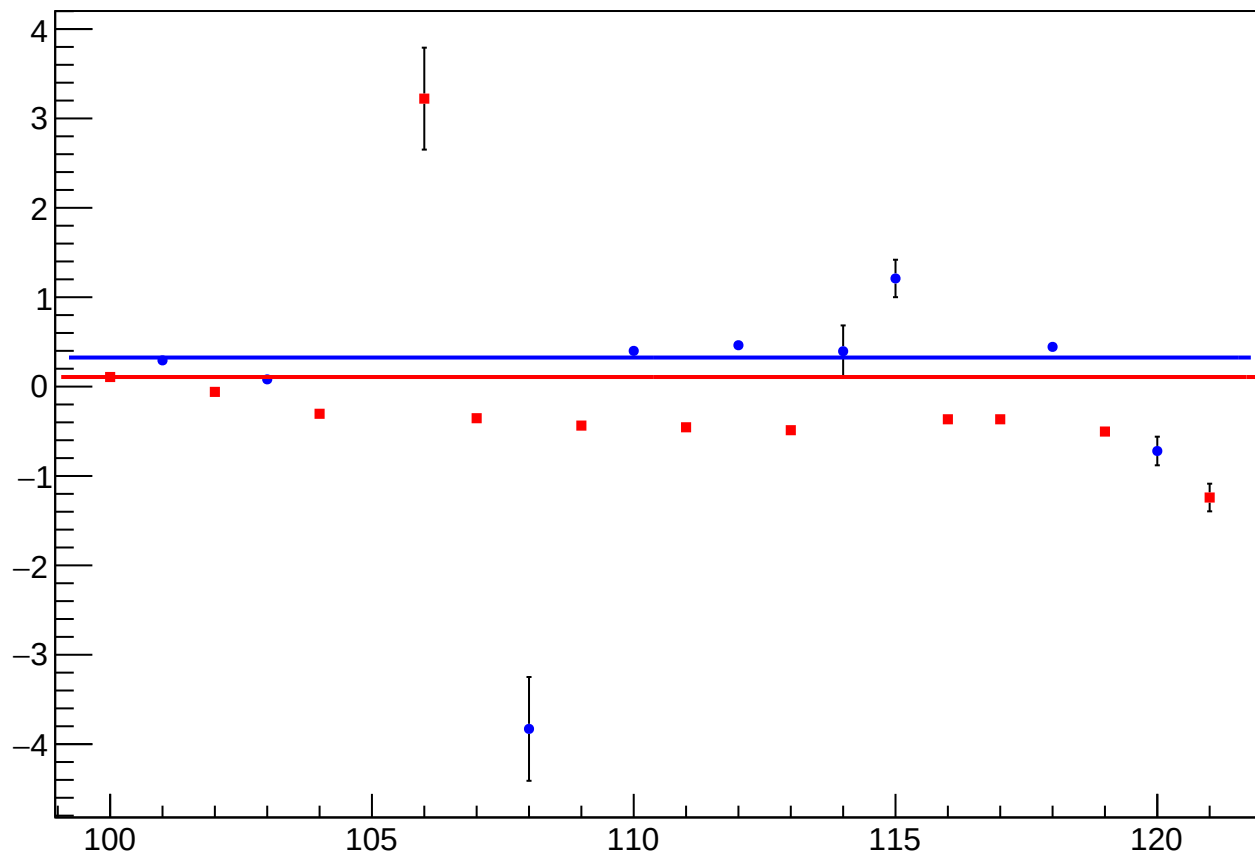
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.899+/-0.000 χ^2/NDF : 6768.1/8

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

2.410+/-0.000 χ^2/NDF : 160695.3/11

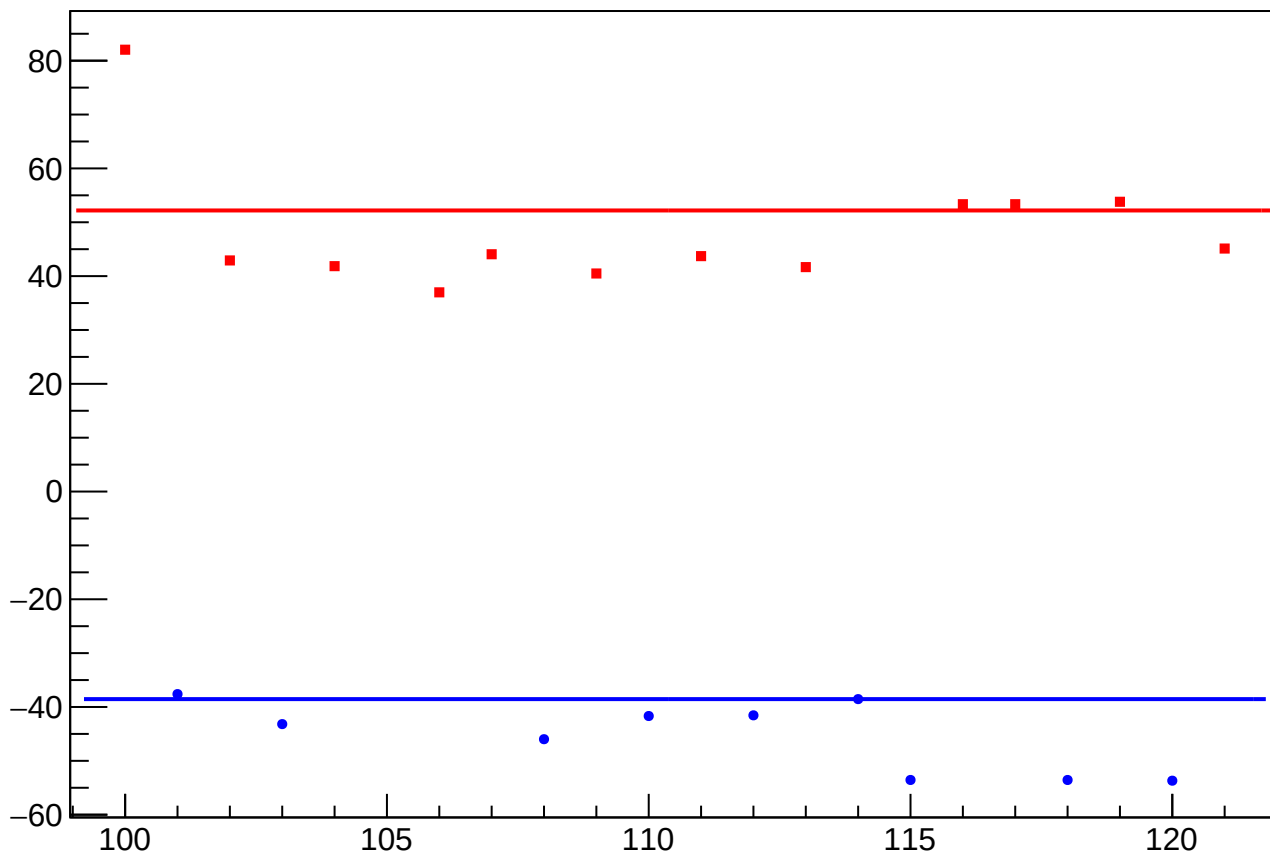
dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.325+/-0.005 χ^2/NDF : 1301.5/8
 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

0.325+/-0.005 χ^2/NDF : 1301.5/8
 0.107+/-0.000 χ^2/NDF : 58914.0/20
 0.107+/-0.000 χ^2/NDF : 55439.6/11

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -38.539+/-0.000 χ^2/NDF : 835131.8/8

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

Right Out: 52.191+/-0.015 χ^2/NDF : 79934.8/11

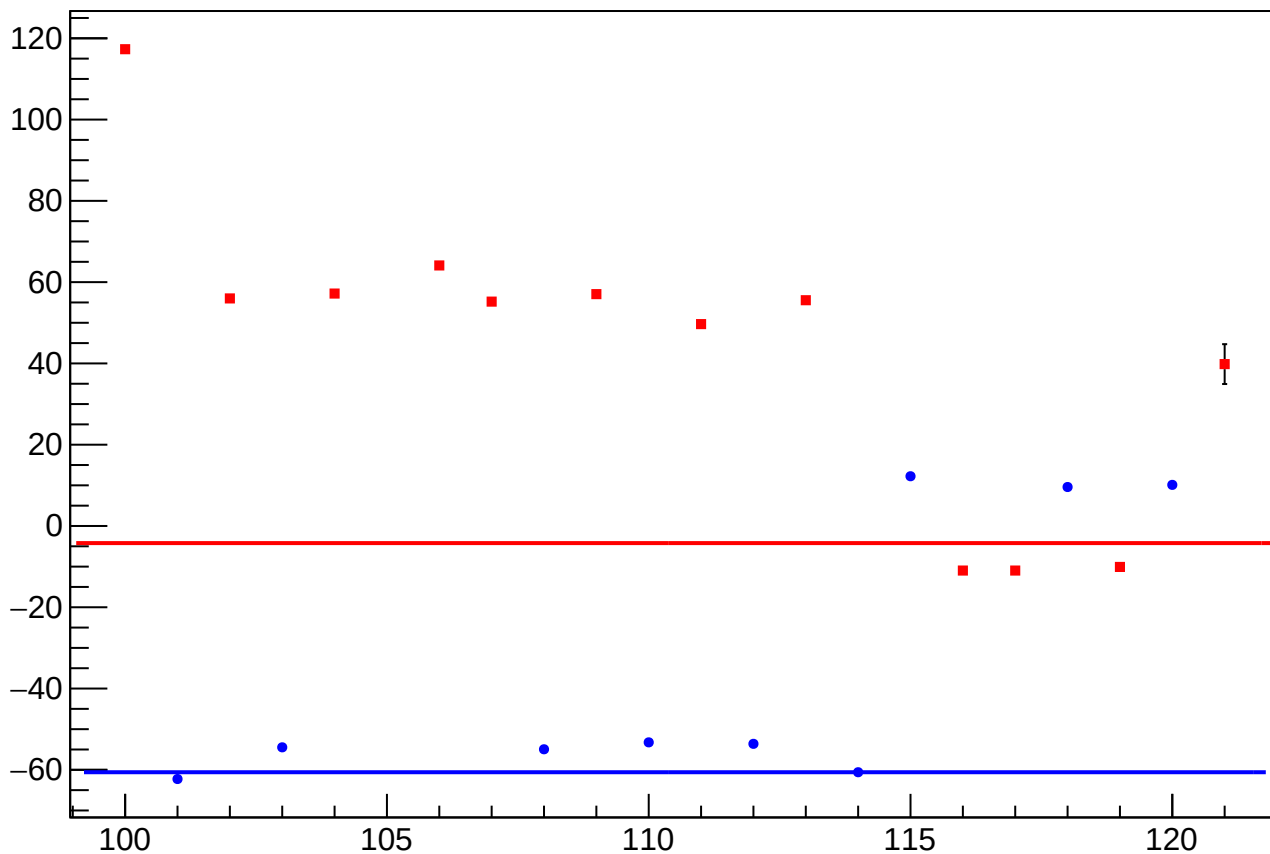
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.539+/-0.000 χ^2/NDF : 835131.8/8

-38.539+/-0.000 χ^2/NDF : 38064897.0/20

52.191+/-0.015 χ^2/NDF : 79934.8/11

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -60.594+/-0.000 χ^2/NDF : 9598067.2/8

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

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

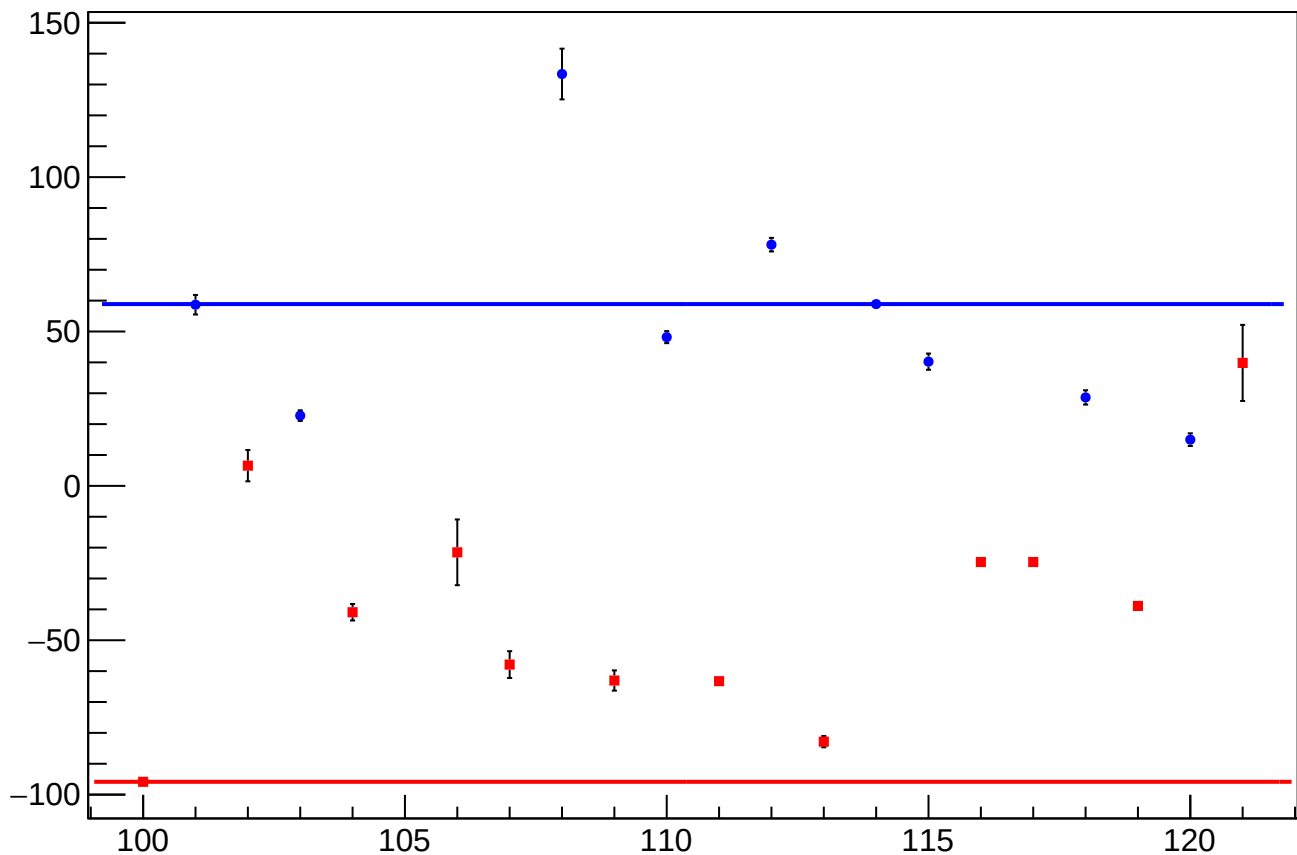
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.594+/-0.000 χ^2/NDF : 9598067.2/8

-60.594+/-0.000 χ^2/NDF : 21382087.7/20

-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 : 1310.0/8

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

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

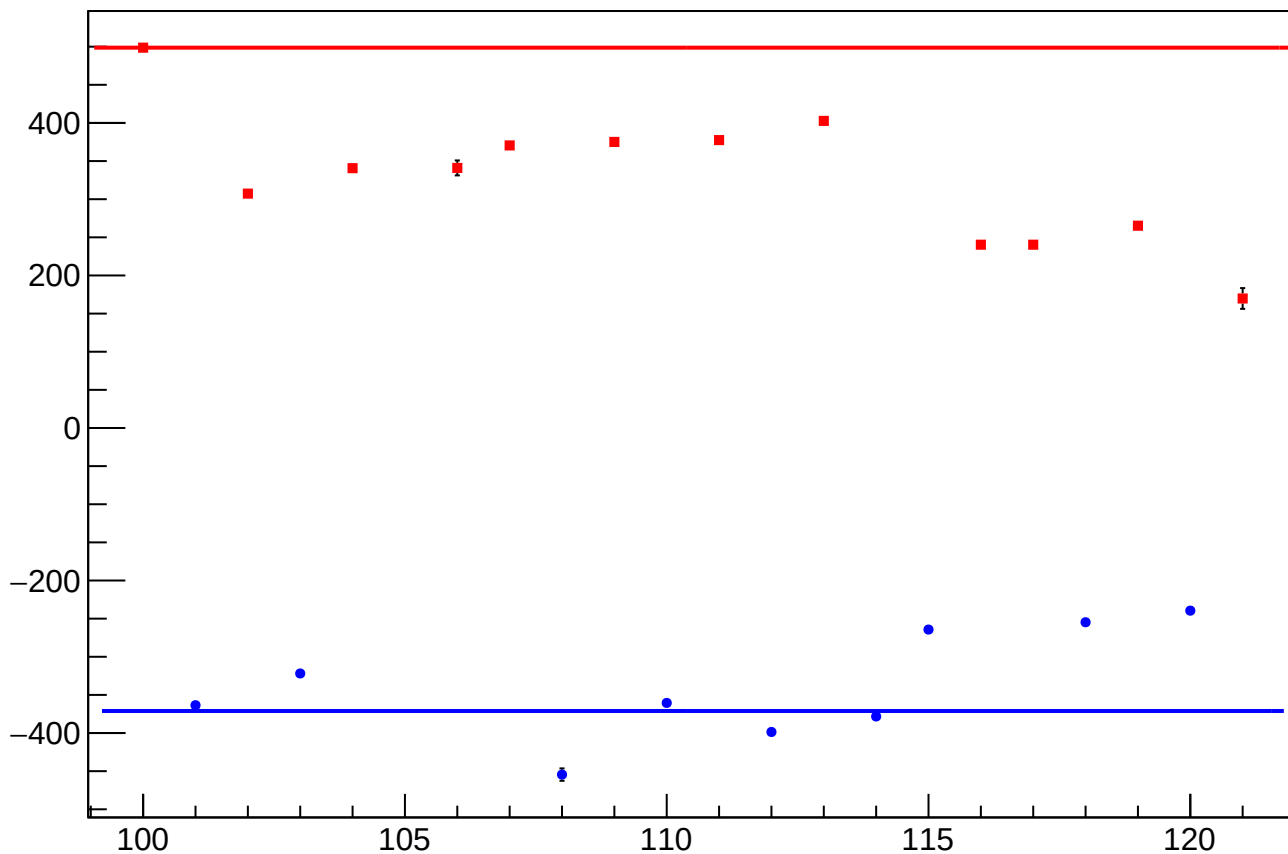
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

58.880+/-0.000 χ^2/NDF : 1310.0/8

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: -371.072 ± 0.271 χ^2/NDF : 9522.9/8

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

Right Out: 498.692 ± 0.000 χ^2/NDF : 492251.8/11

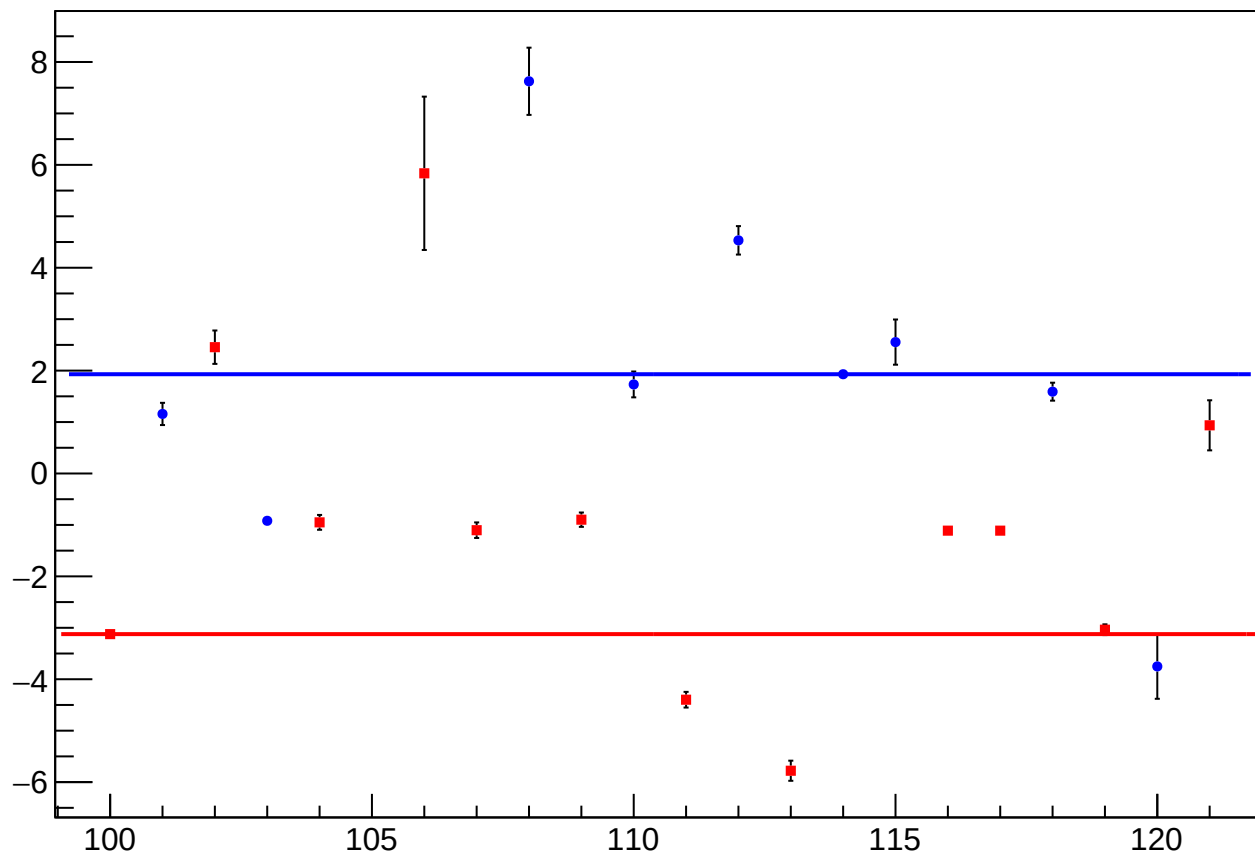
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-371.072 ± 0.271 χ^2/NDF : 9522.9/8

498.692 ± 0.000 χ^2/NDF : 10827798.6/20

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 : 1145.5/8

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

Right Out: -3.123+/-0.000 χ^2/NDF : 12074.3/11

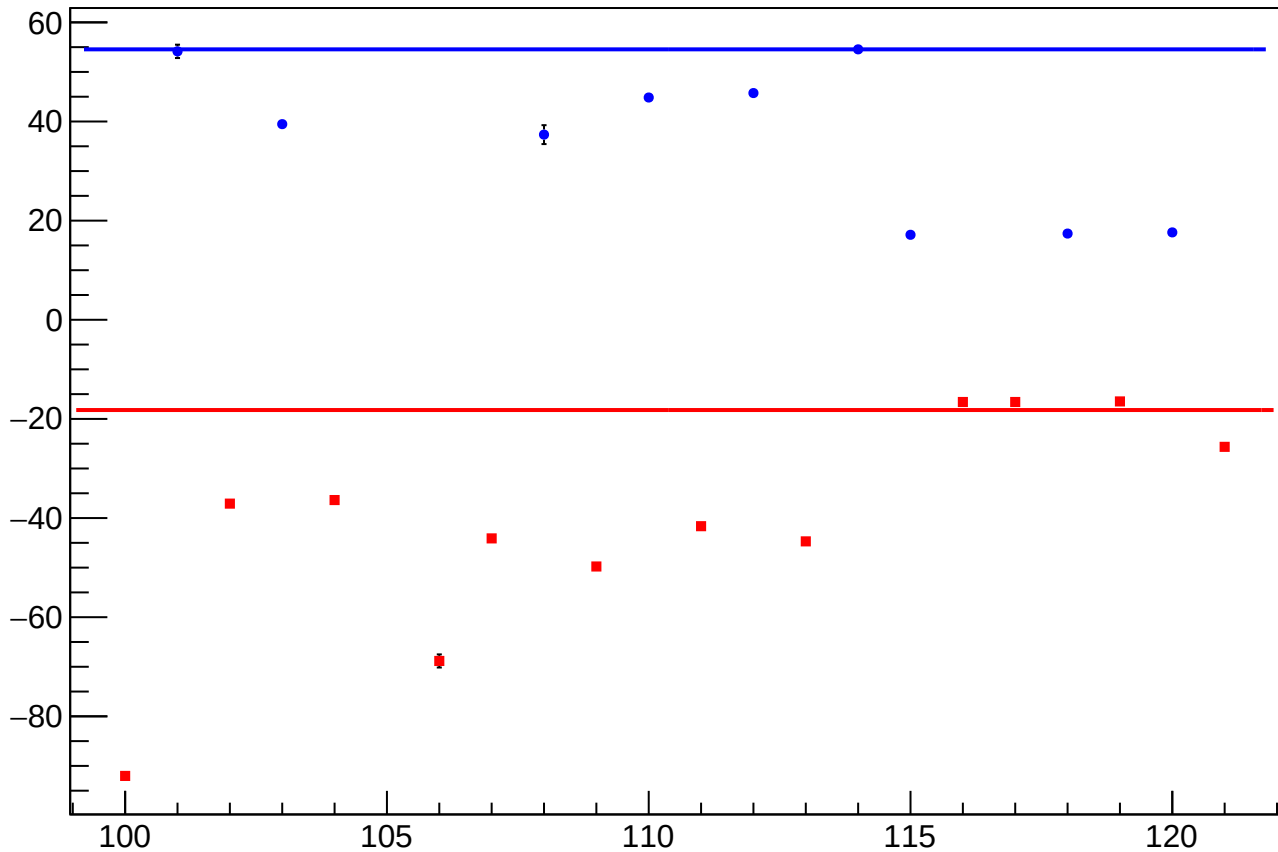
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.930+/-0.000 χ^2/NDF : 1145.5/8

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 : 432898.9/8

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

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

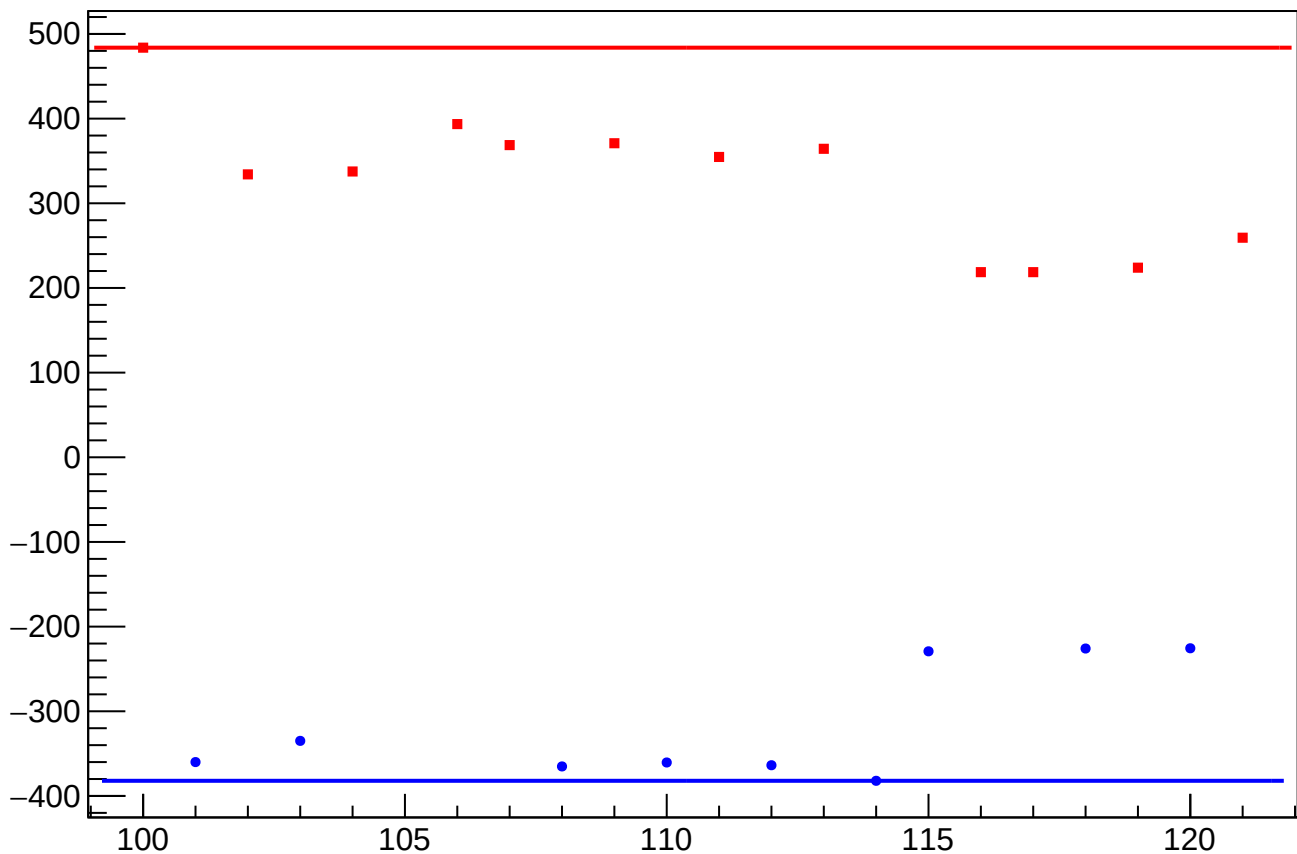
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.556+/-0.000 χ^2/NDF : 432898.9/8

54.556+/-0.000 χ^2/NDF : 8798744.7/20

-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 : 4670359.2/8

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

Right Out: 483.800+/-0.000 χ^2/NDF : 7119467.6/11

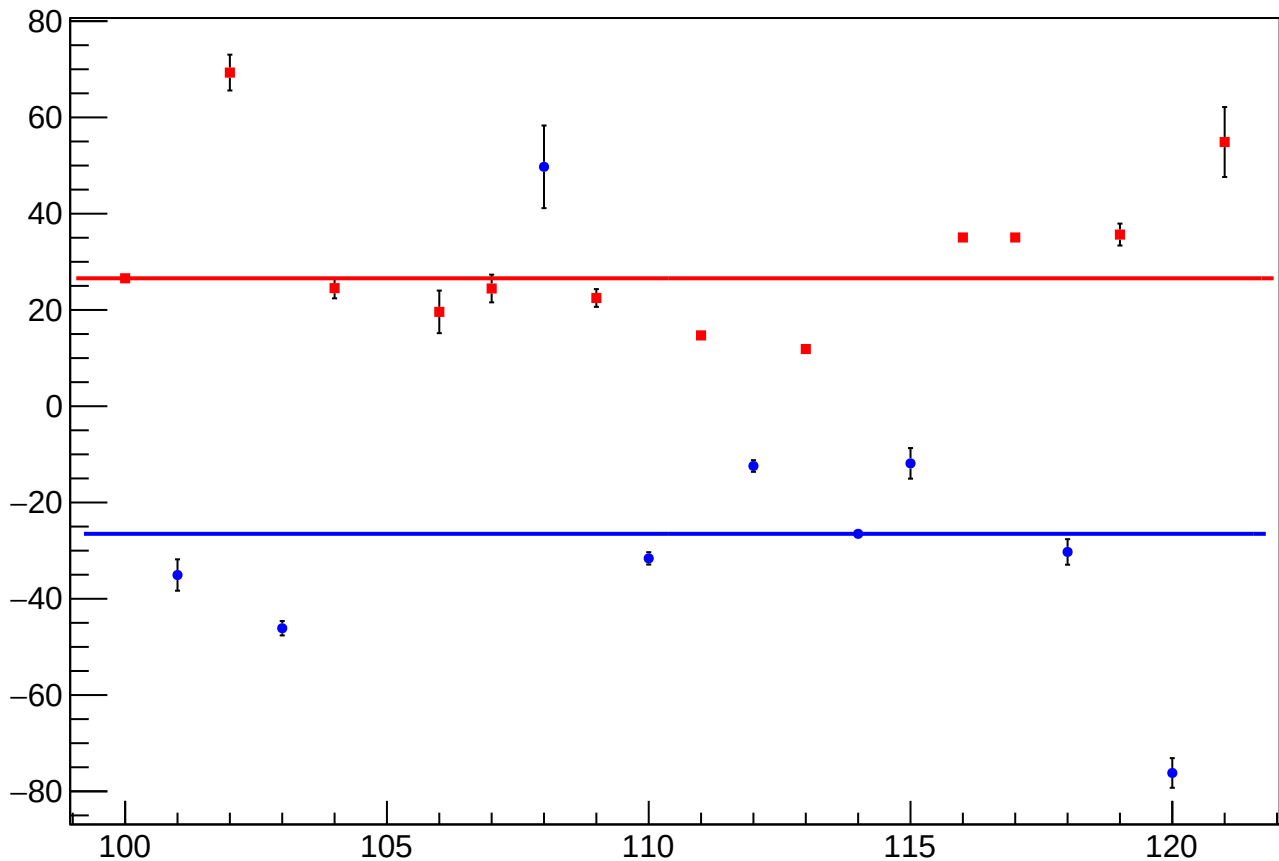
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-382.108+/-0.000 χ^2/NDF : 4670359.2/8

-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 : 692.0/8

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

Right Out: 26.577 ± 0.000 χ^2/NDF : 1675.8/11

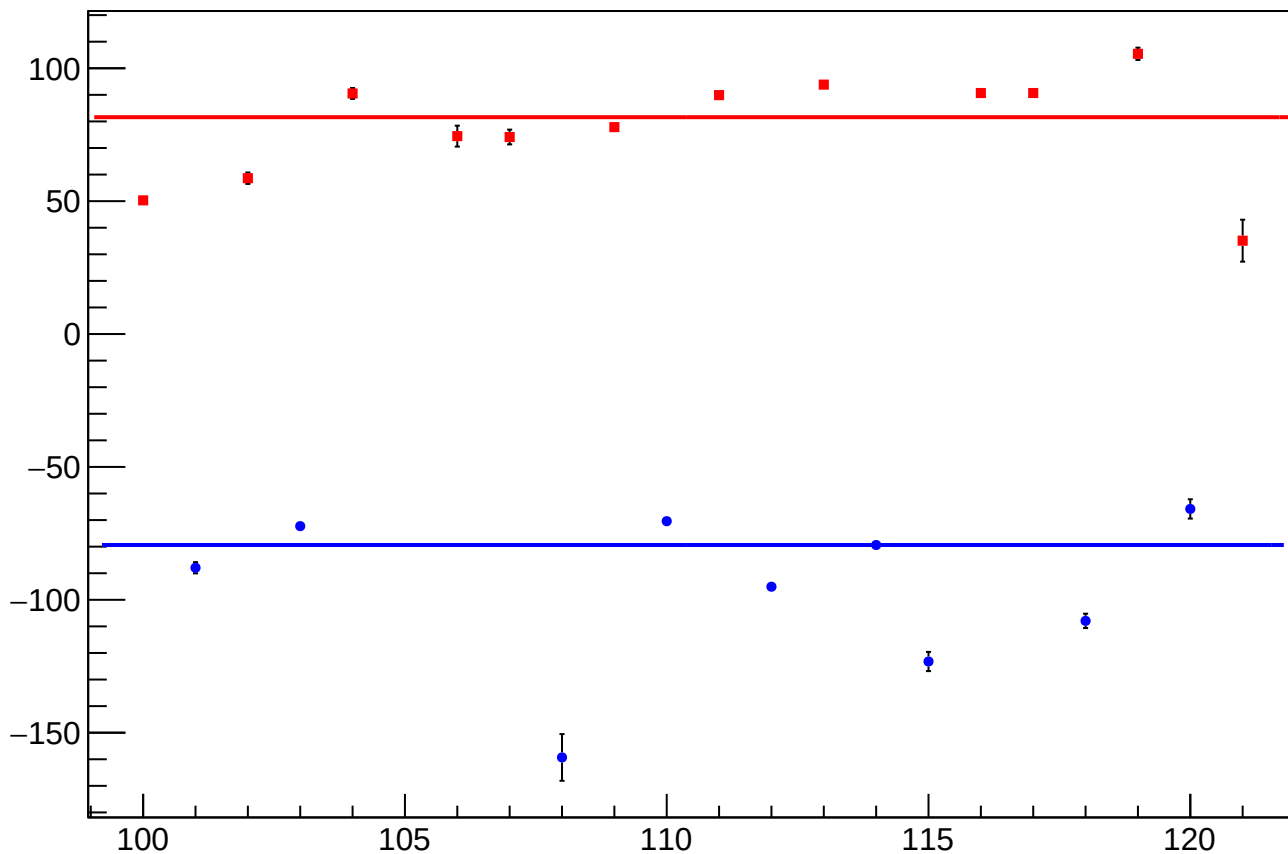
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-26.504 ± 0.000 χ^2/NDF : 692.0/8

-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 $\chi^2/\text{NDF}: 569.0/8$

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

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

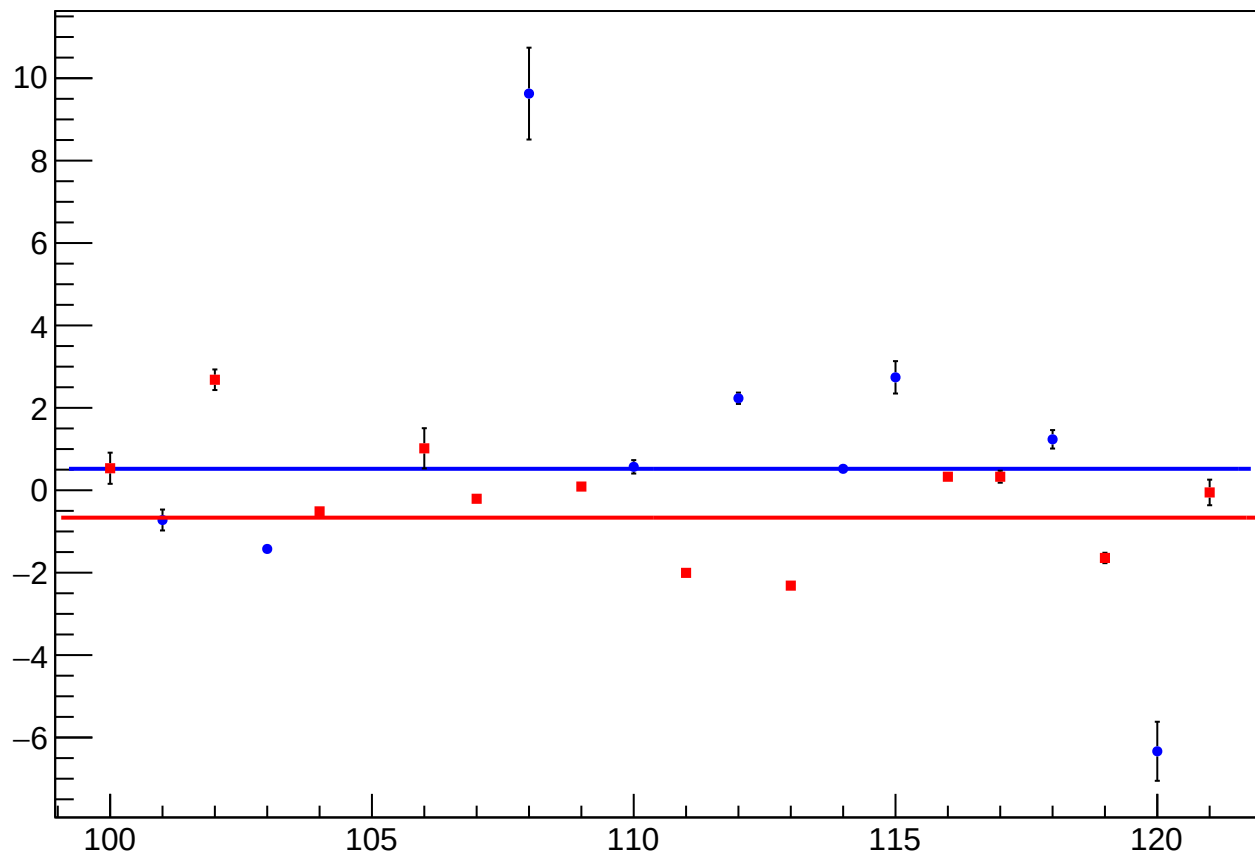
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-79.376 ± 0.000 $\chi^2/\text{NDF}: 569.0/8$

-79.376 ± 0.000 $\chi^2/\text{NDF}: 841712.6/20$

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 : 922.8/8

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

Right Out: -0.665+/-0.029 χ^2/NDF : 1509.1/11

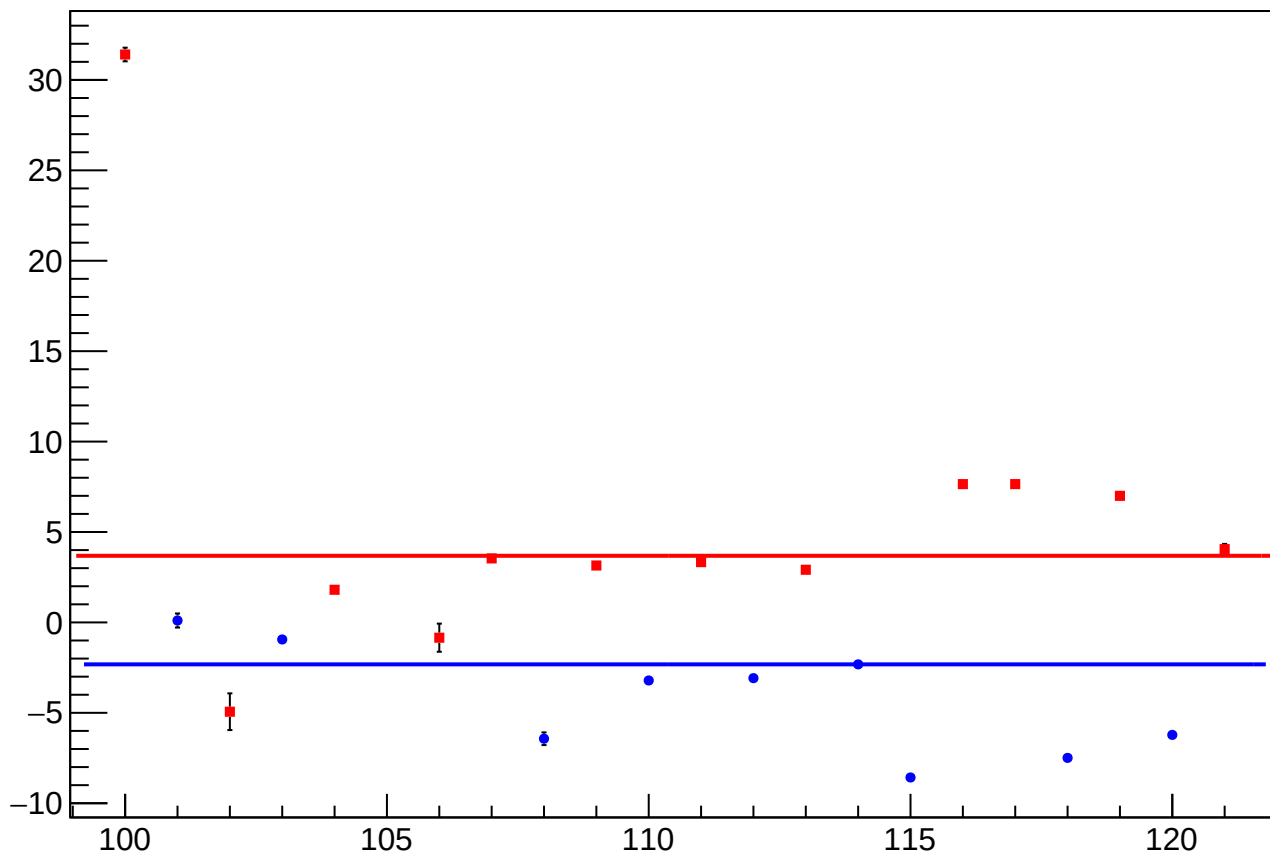
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.521+/-0.000 χ^2/NDF : 922.8/8

0.521+/-0.000 χ^2/NDF : 4048.1/20

-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 : 12519.2/8

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

Right Out: 3.685+/-0.012 χ^2/NDF : 20687.9/11

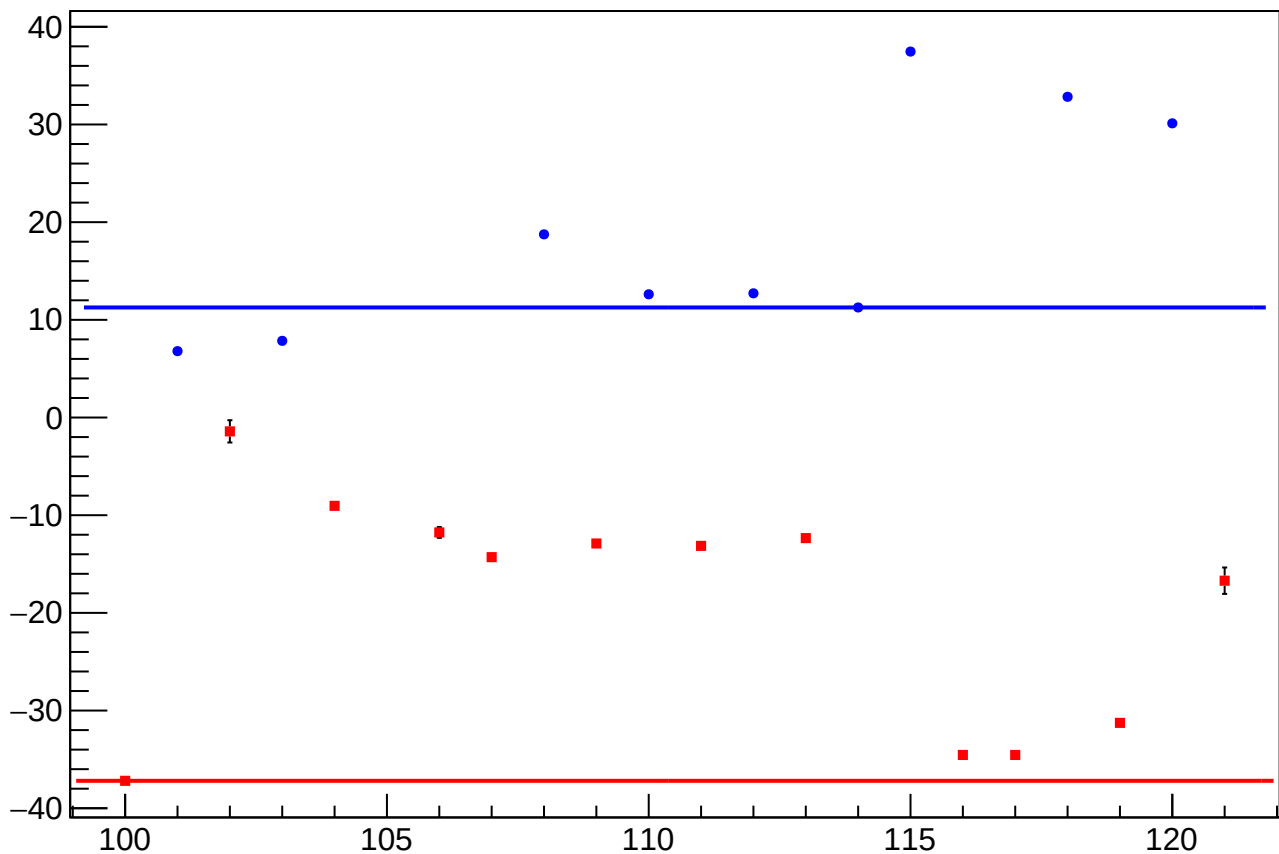
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.320+/-0.000 χ^2/NDF : 12519.2/8

-2.320+/-0.000 χ^2/NDF : 264639.8/20

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 : 72516.3/8

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

Right Out: -37.191+/-0.000 χ^2/NDF : 1102148.9/11

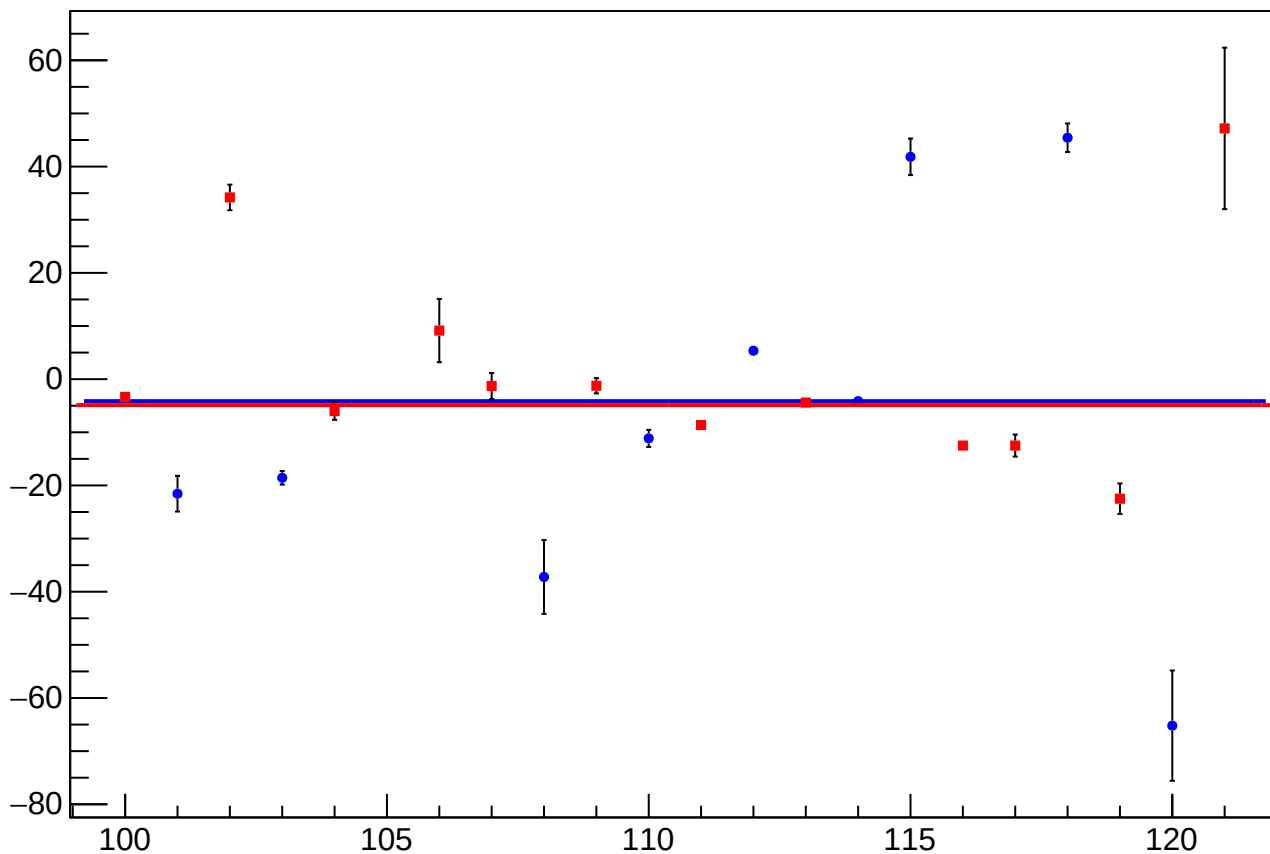
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.268+/-0.000 χ^2/NDF : 72516.3/8

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 : 931.7/8

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

Right Out: -4.887+/-0.278 χ^2/NDF : 465.9/11

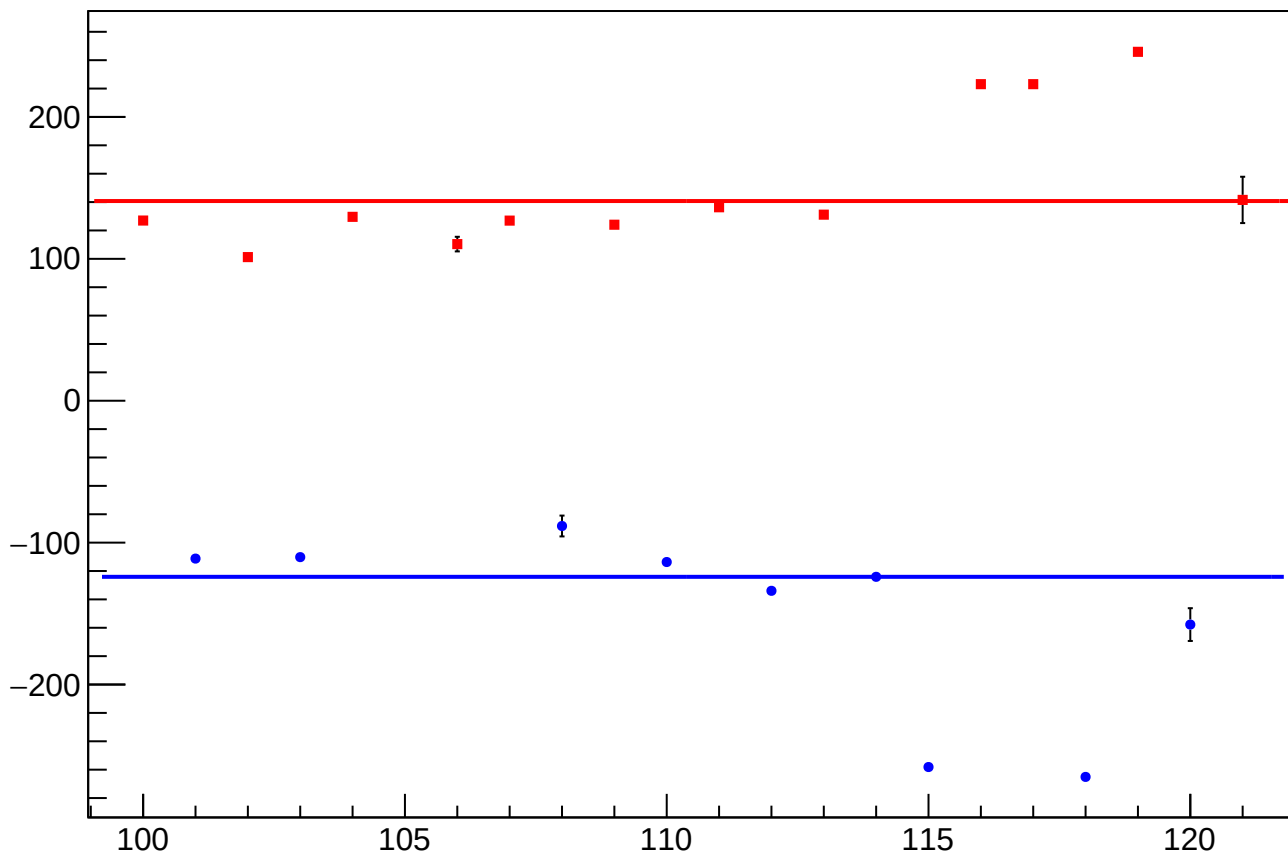
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.139+/-0.000 χ^2/NDF : 931.7/8

-4.139+/-0.000 χ^2/NDF : 1404.9/20

-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 : 4555.8/8

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

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

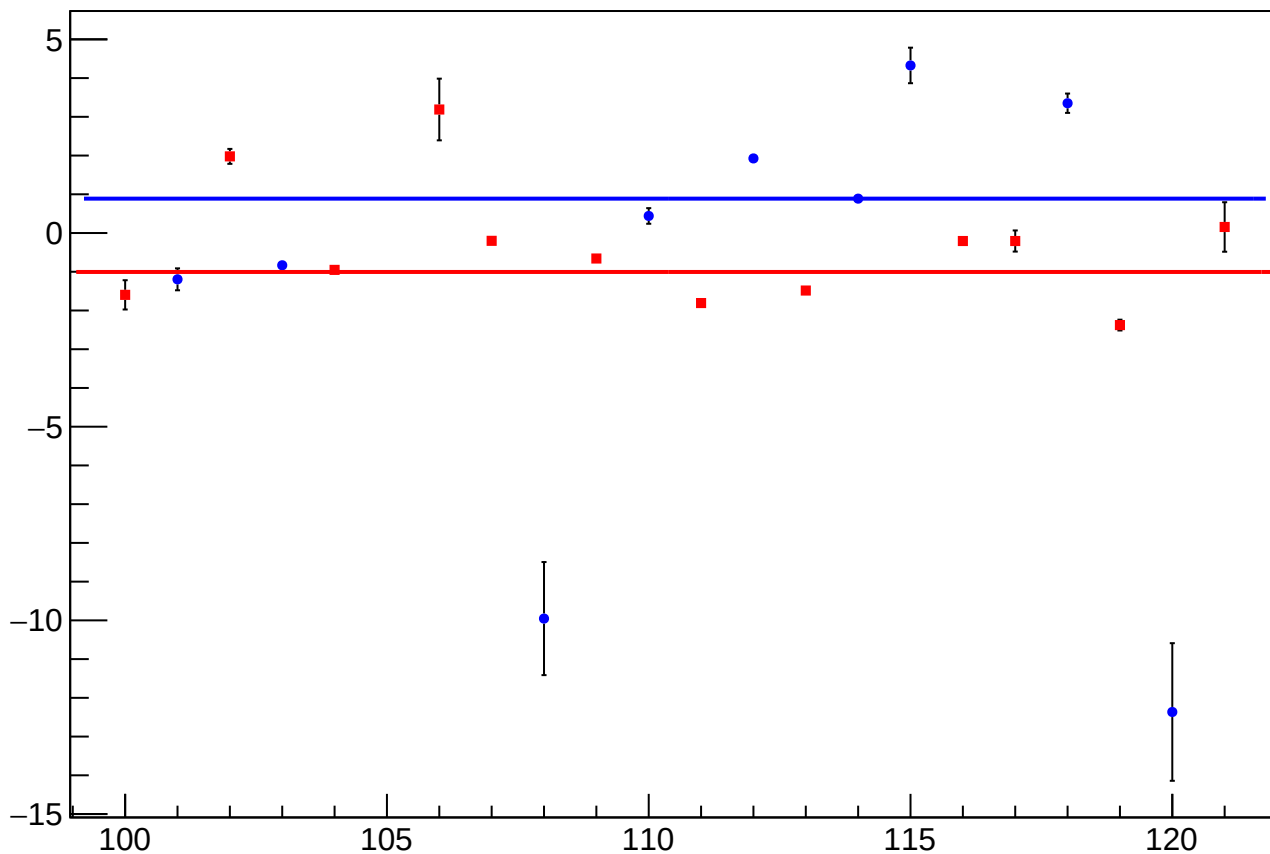
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.095+/-0.000 χ^2/NDF : 4555.8/8

-124.095+/-0.000 χ^2/NDF : 903540.5/20

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 : 1177.3/8

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

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

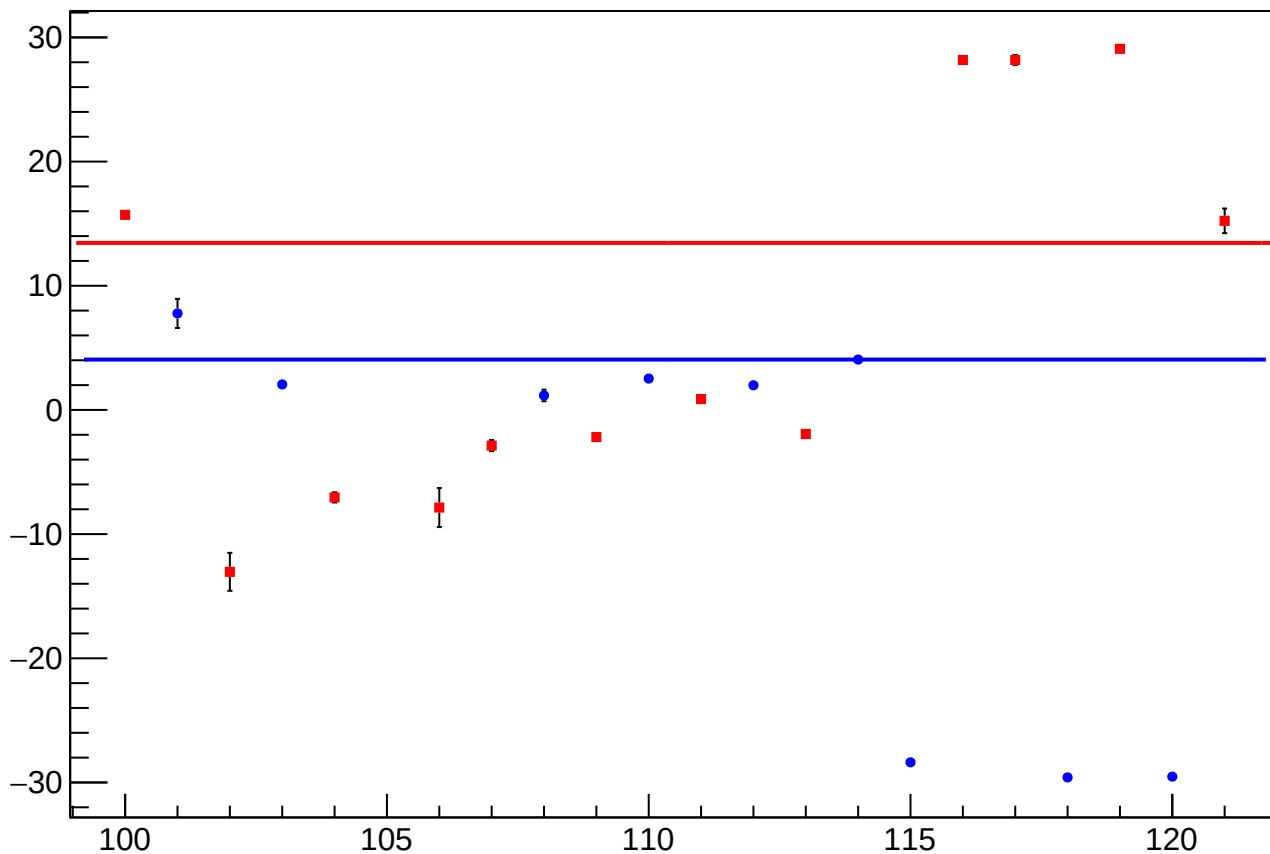
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.888+/-0.000 χ^2/NDF : 1177.3/8

0.888+/-0.000 χ^2/NDF : 5446.8/20

-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 : 51782.4/8

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

Right Out: 13.450+/-0.055 χ^2/NDF : 75994.8/11

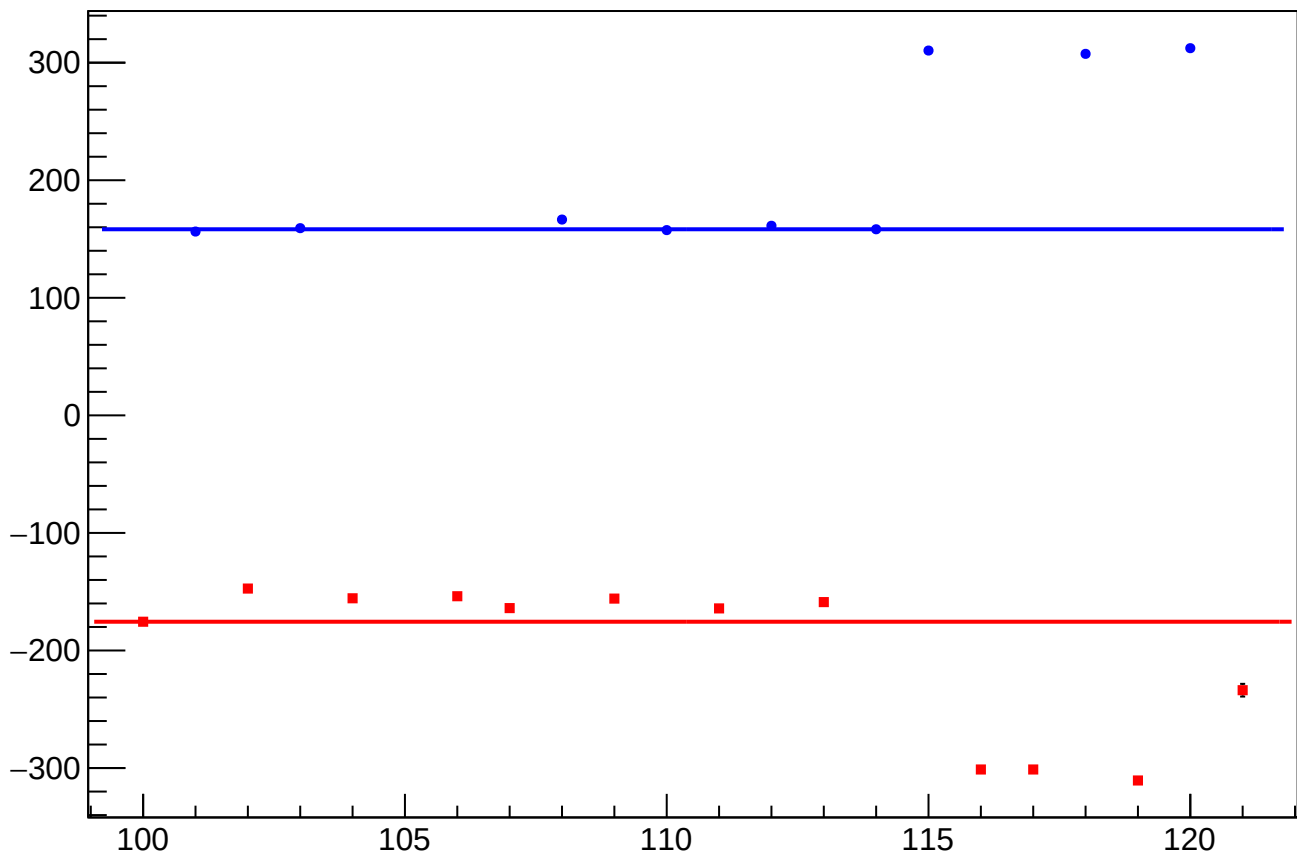
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.057+/-0.000 χ^2/NDF : 51782.4/8

4.057+/-0.000 χ^2/NDF : 157351.2/20

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 : 264806.8/8

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

Right Out: -175.536+/-0.000 χ^2/NDF : 519842.1/11

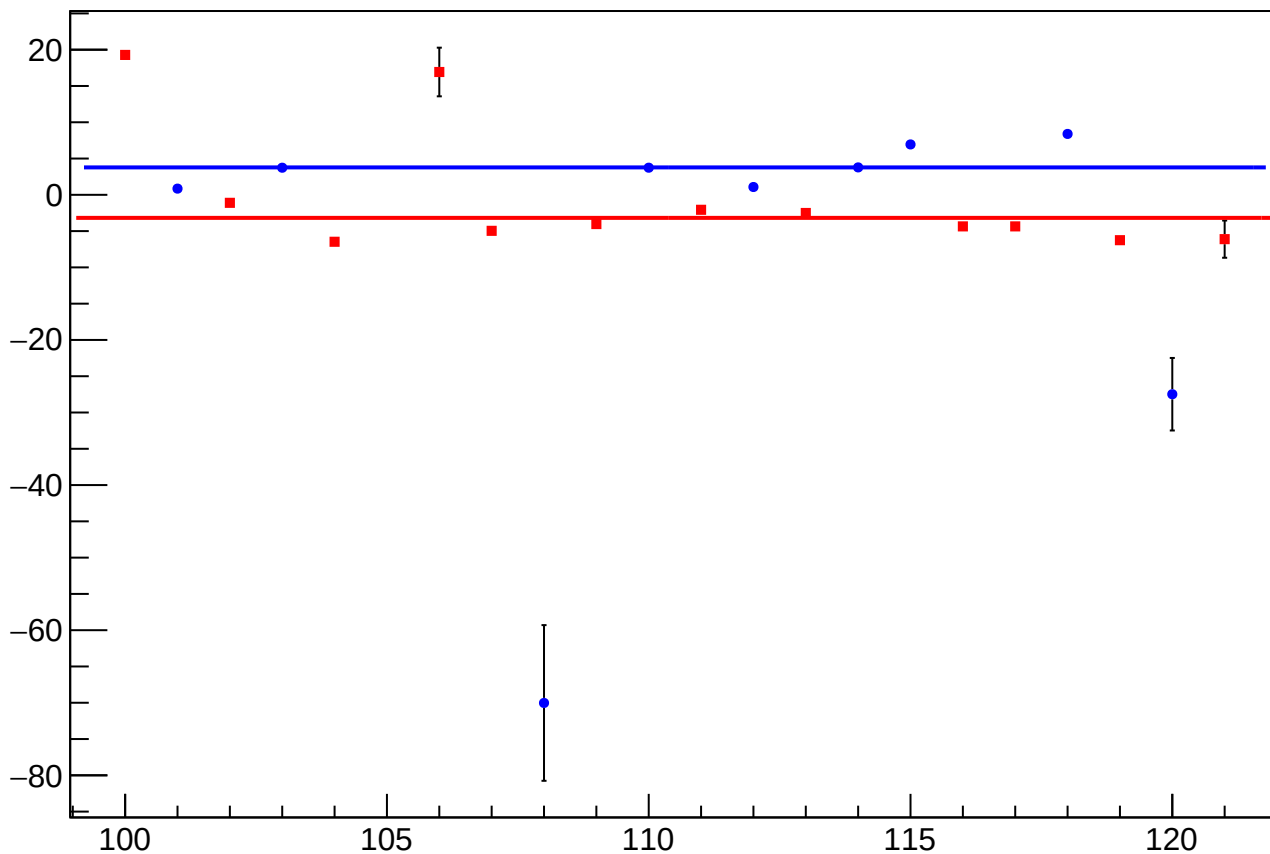
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.293+/-0.000 χ^2/NDF : 264806.8/8

-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 : 924.4/8

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

Right Out: -3.176+/-0.033 χ^2/NDF : 5180.8/11

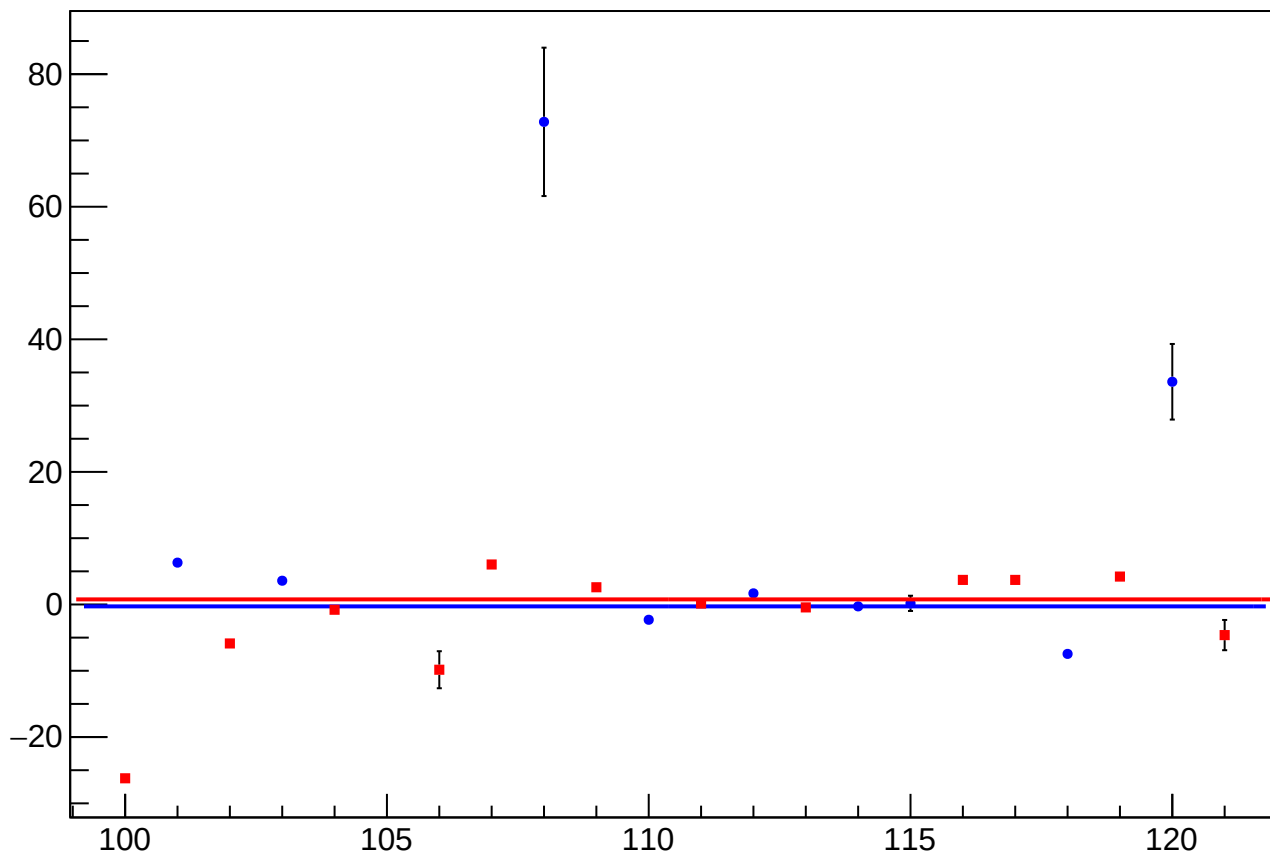
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.778+/-0.000 χ^2/NDF : 924.4/8

3.778+/-0.000 χ^2/NDF : 50424.7/20

-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 : 3439.5/8

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

Right Out: 0.769+/-0.035 χ^2/NDF : 11910.1/11

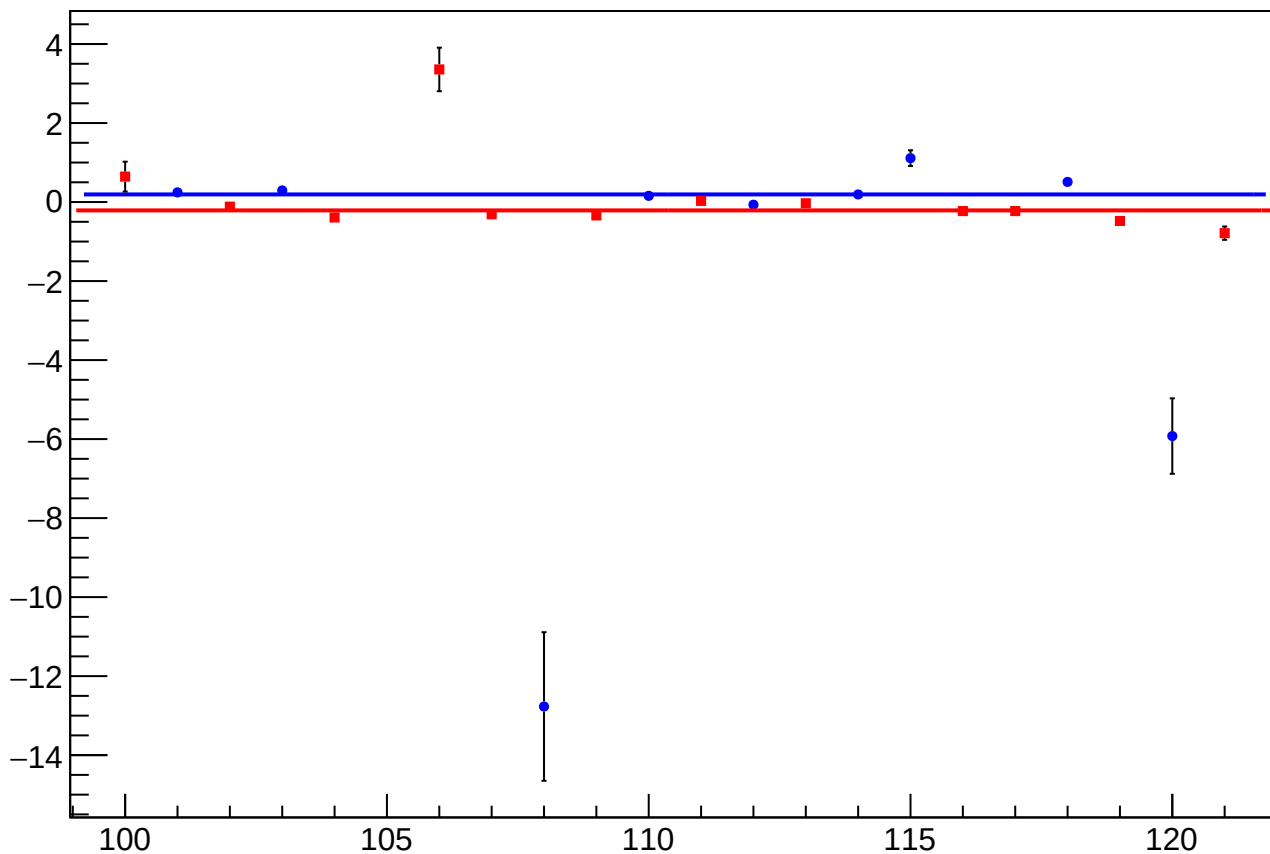
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.287+/-0.000 χ^2/NDF : 3439.5/8

-0.287+/-0.000 χ^2/NDF : 16250.8/20

0.769+/-0.035 χ^2/NDF : 11910.1/11

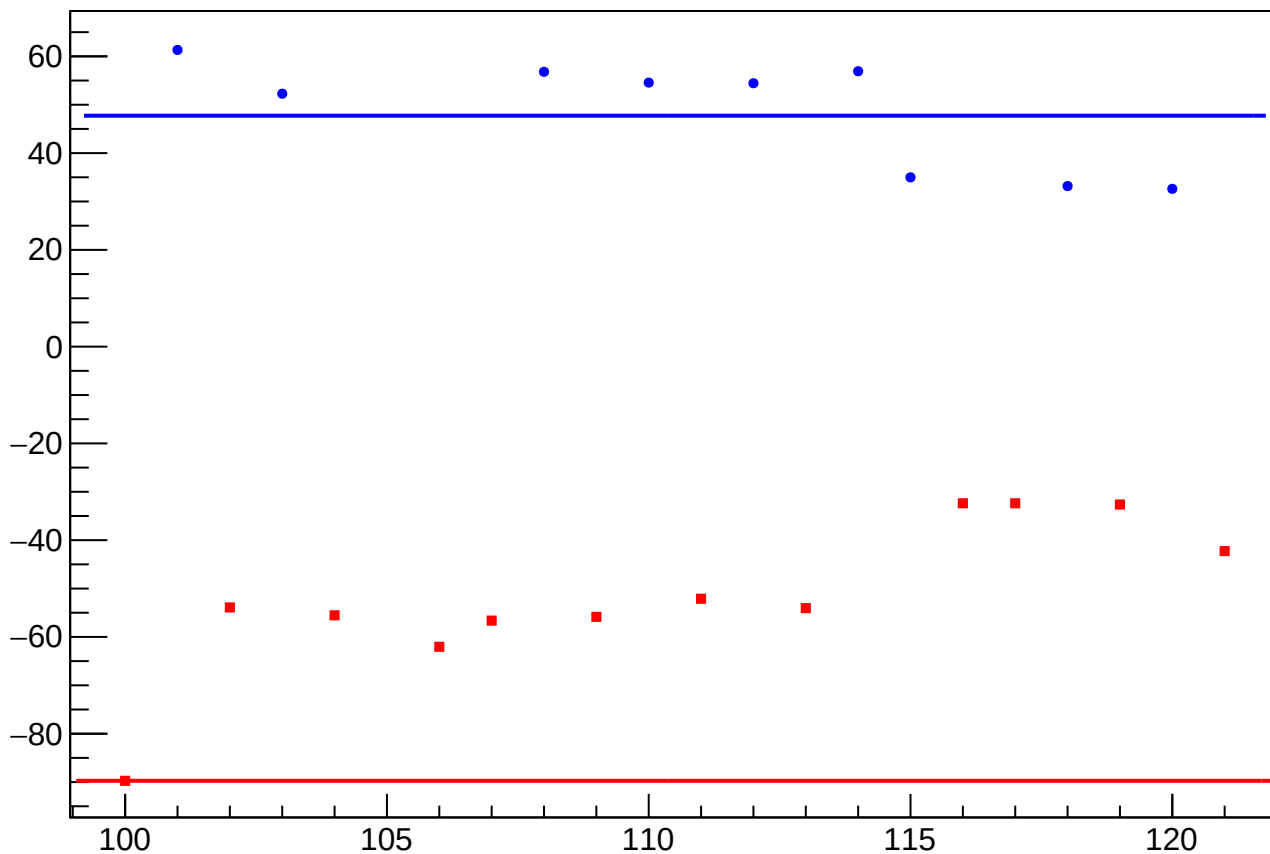
dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.193+/-0.000 χ^2/NDF : 1053.6/8
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 : 1053.6/8
0.193+/-0.000 χ^2/NDF : 27283.1/20
-0.211+/-0.003 χ^2/NDF : 3871.3/11

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 47.732+/-0.034 χ^2/NDF : 79166.0/8

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

Right Out: -89.735+/-0.000 χ^2/NDF : 3635850.7/11

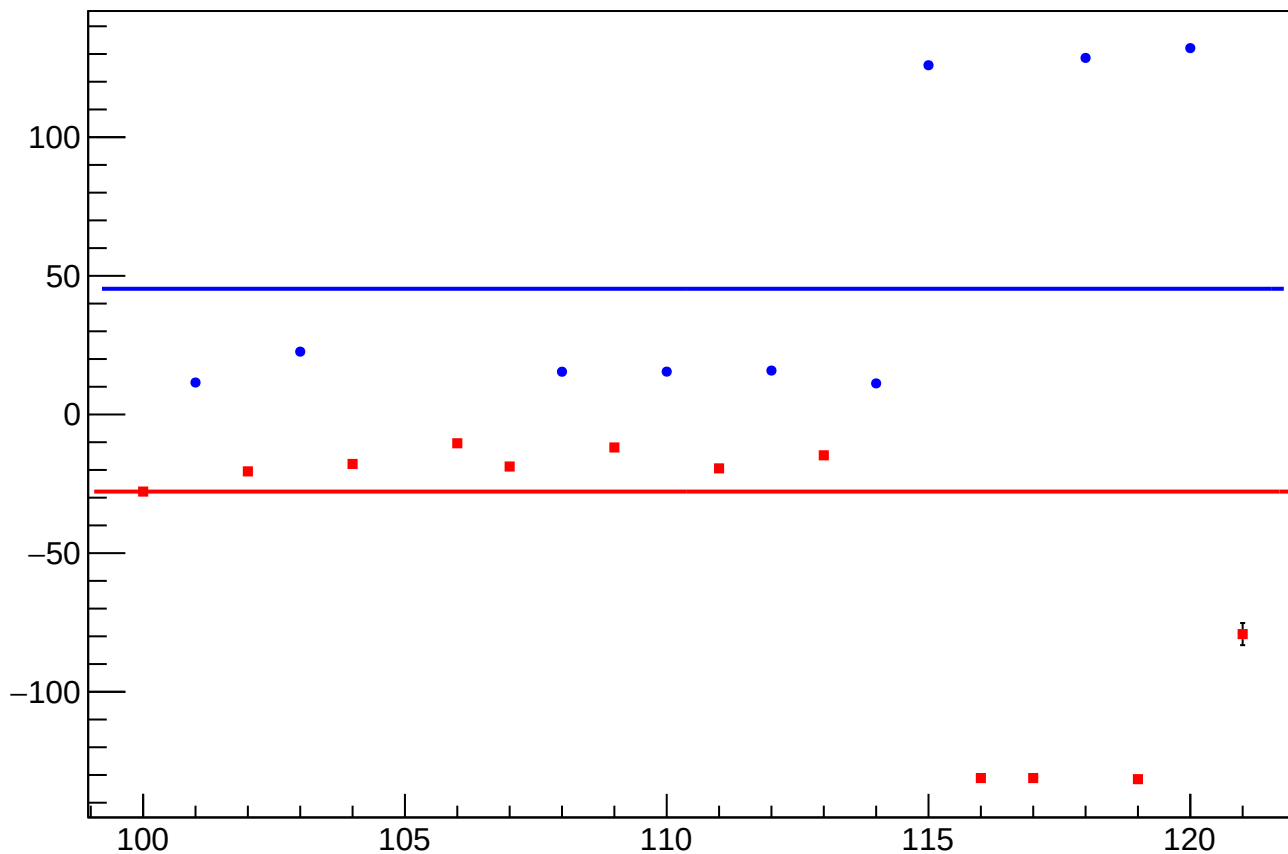
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.732+/-0.034 χ^2/NDF : 79166.0/8

-89.735+/-0.000 χ^2/NDF : 19769127.5/20

-89.735+/-0.000 χ^2/NDF : 3635850.7/11

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 45.337+/-0.047 χ^2/NDF : 987853.1/8

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

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

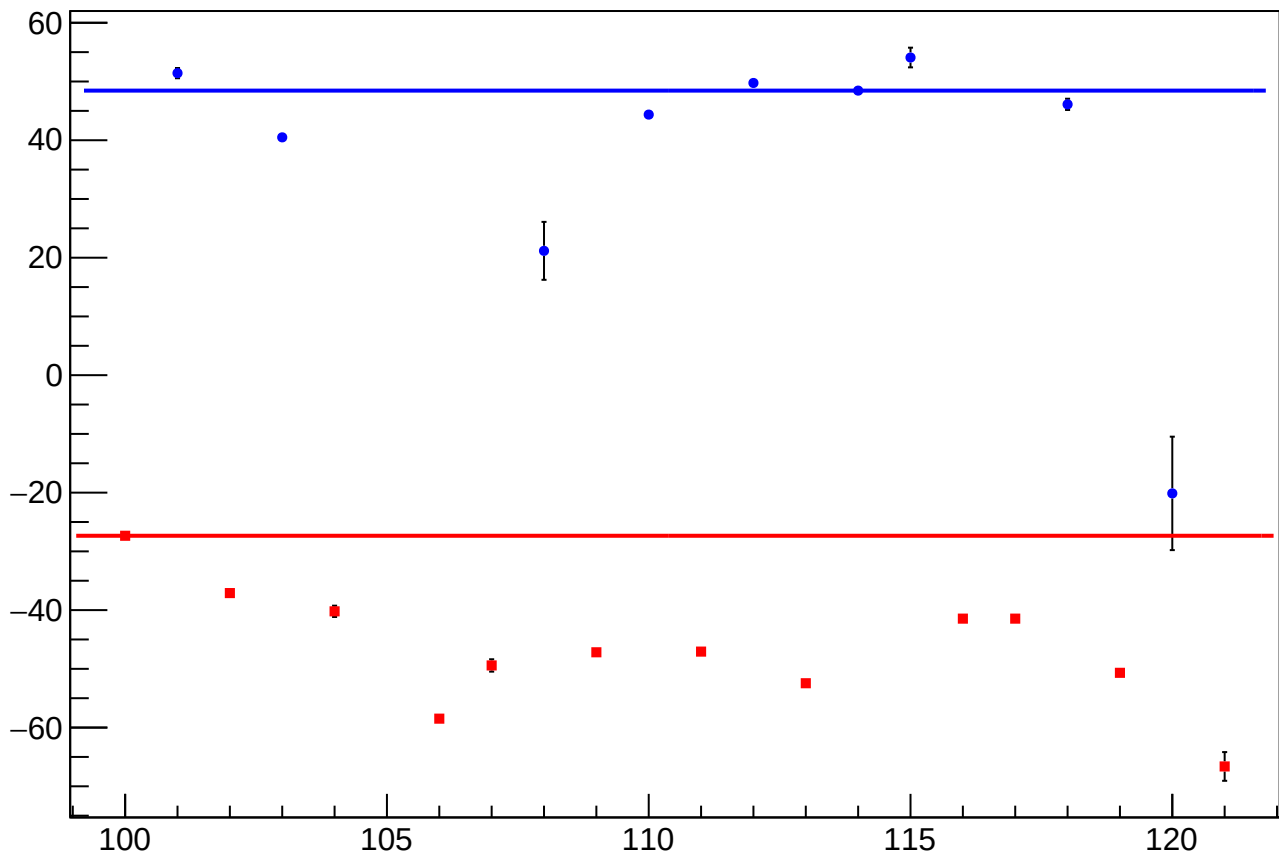
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.337+/-0.047 χ^2/NDF : 987853.1/8

-27.798+/-0.000 χ^2/NDF : 6445558.3/20

-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 : 683.9/8

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

Right Out: -27.342+/-0.000 χ^2/NDF : 16754.8/11

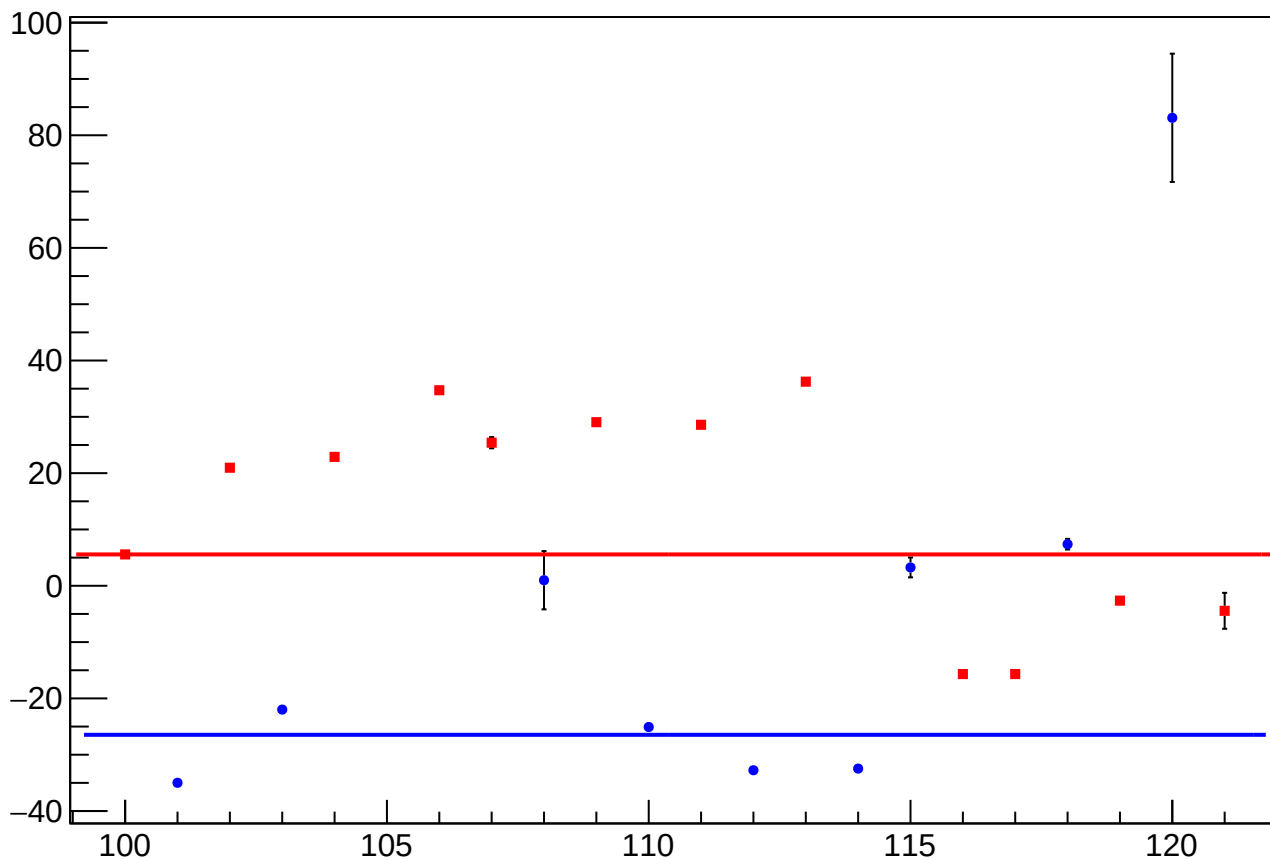
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.450+/-0.000 χ^2/NDF : 683.9/8

-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: -26.462 $\pm$ 0.173 χ^2 /NDF: 2638.0/8

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

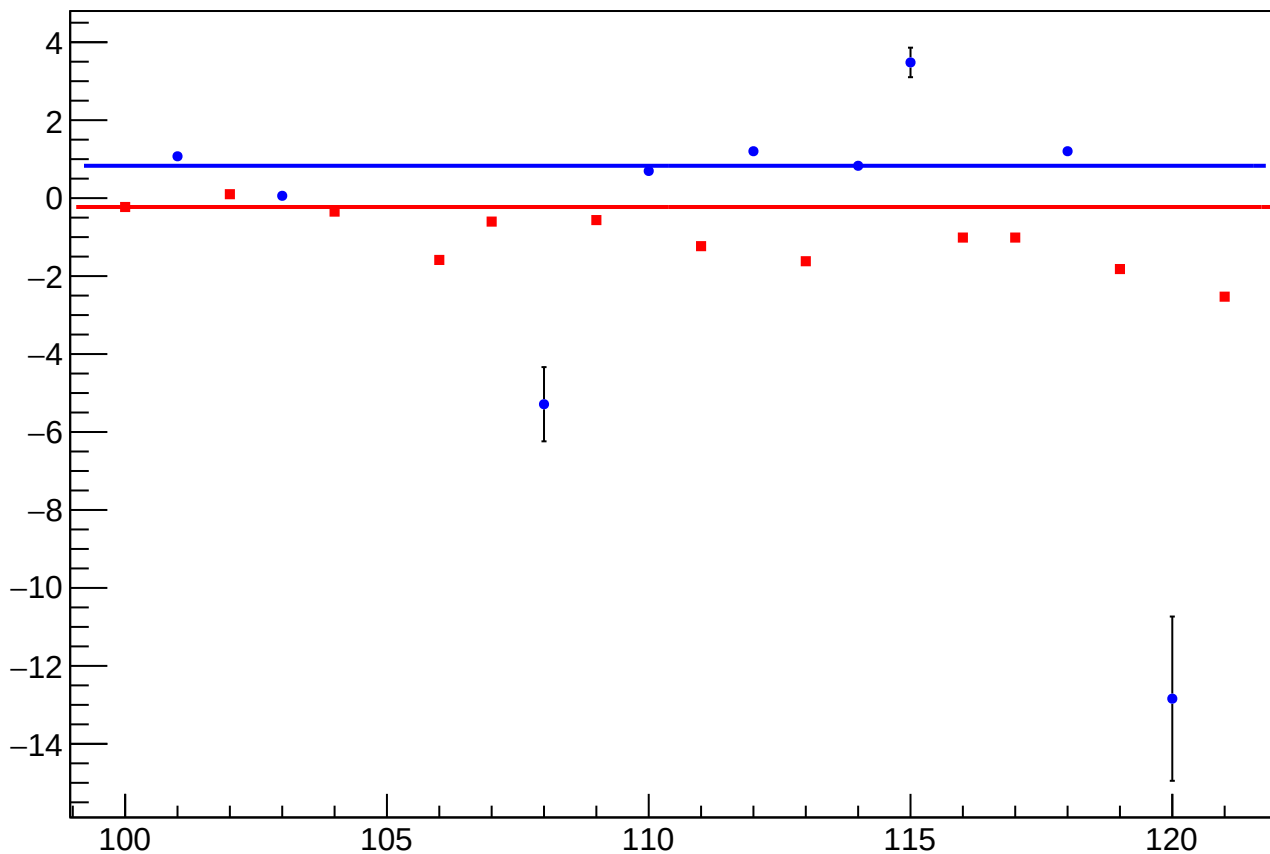
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.462 $\pm$ 0.173 χ^2 /NDF: 2638.0/8

5.568 $\pm$ 0.000 χ^2 /NDF: 59368.6/20

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

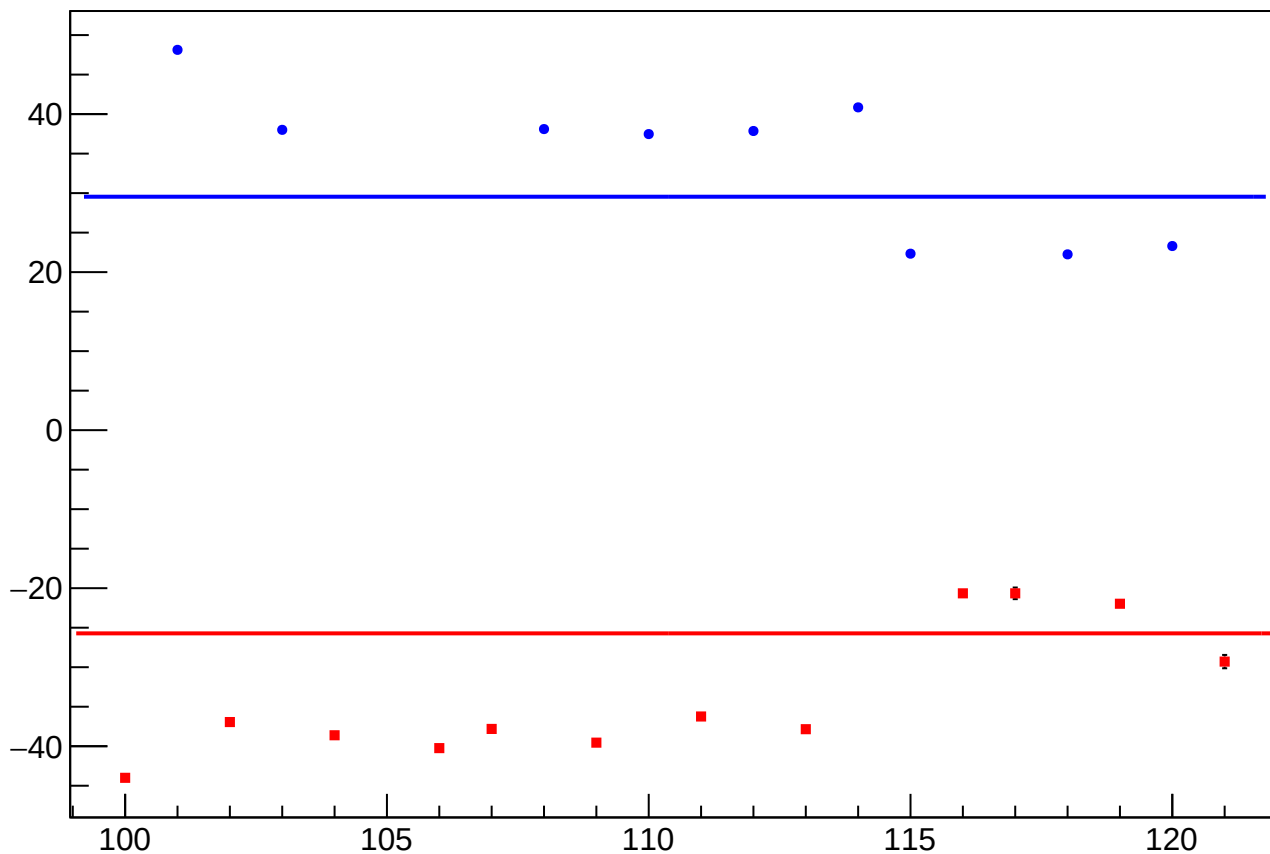
dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.830+/-0.000 χ^2/NDF : 2079.8/8
 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 : 2079.8/8
 -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: 29.544+/-0.034 χ^2/NDF : 56904.5/8

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

Right Out: -25.717+/-0.018 χ^2/NDF : 136487.3/11

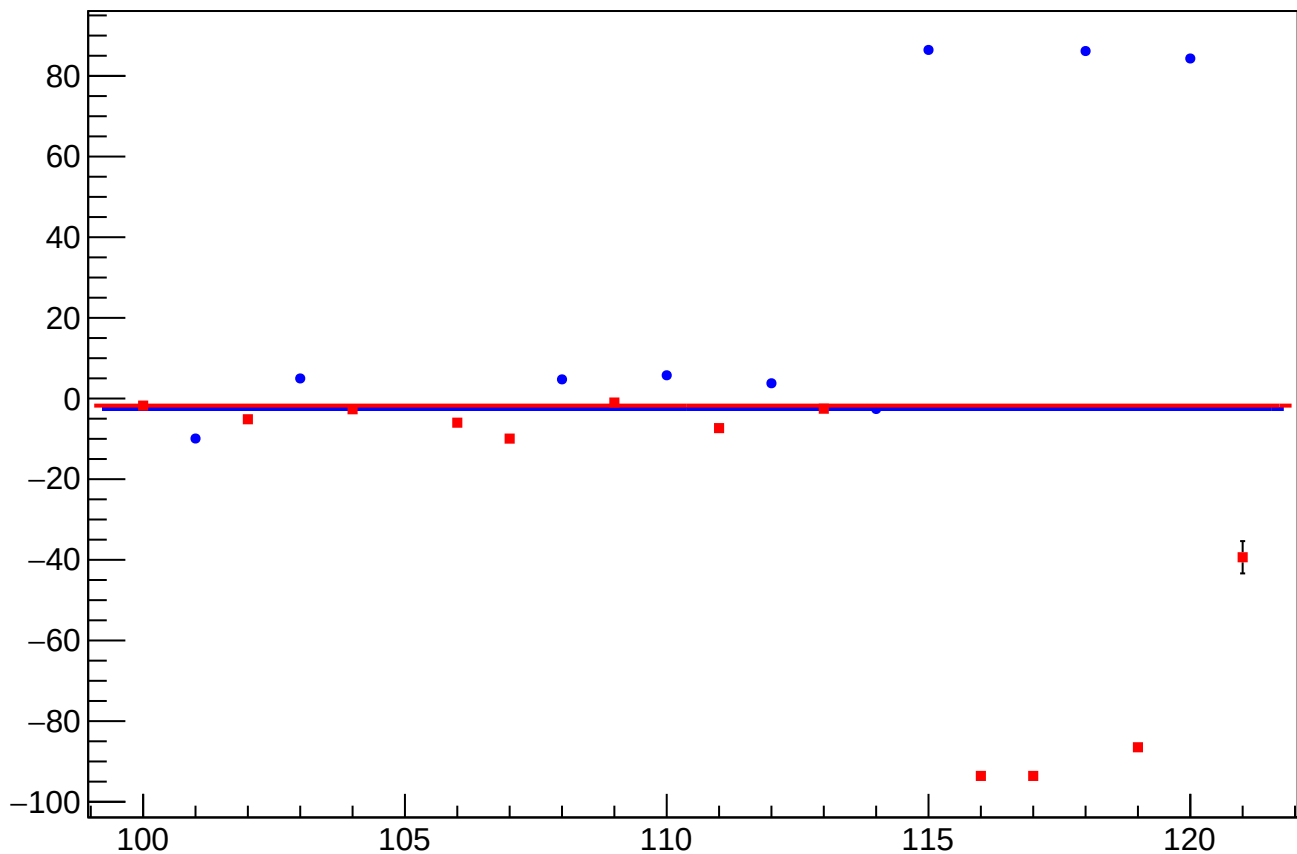
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.544+/-0.034 χ^2/NDF : 56904.5/8

-13.133+/-0.016 χ^2/NDF : 2288249.9/20

-25.717+/-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 : 744667.0/8

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

Right Out: -1.758+/-0.000 χ^2/NDF : 1100546.5/11

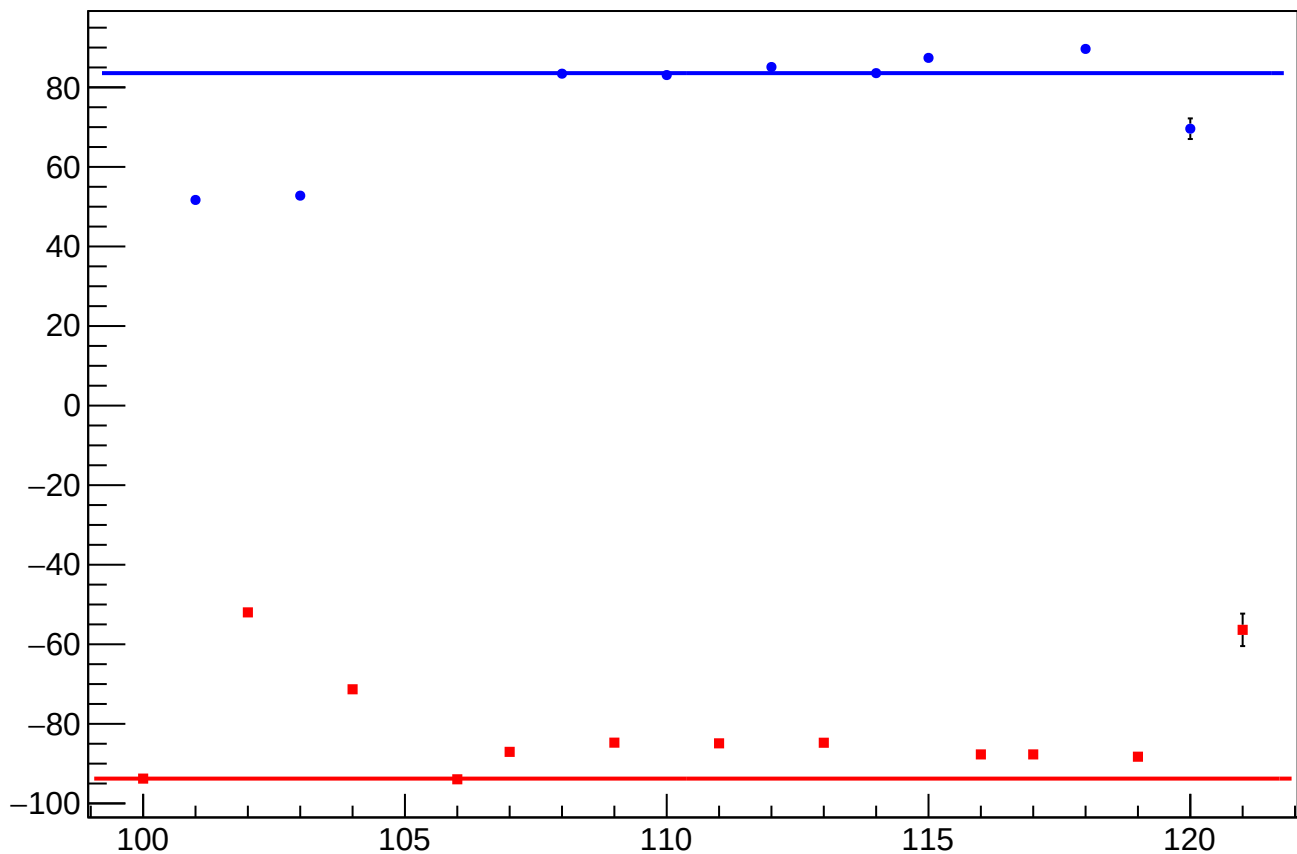
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.596+/-0.000 χ^2/NDF : 744667.0/8

-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 : 45389.7/8

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

Right Out: -93.762+/-0.000 χ^2/NDF : 79942.6/11

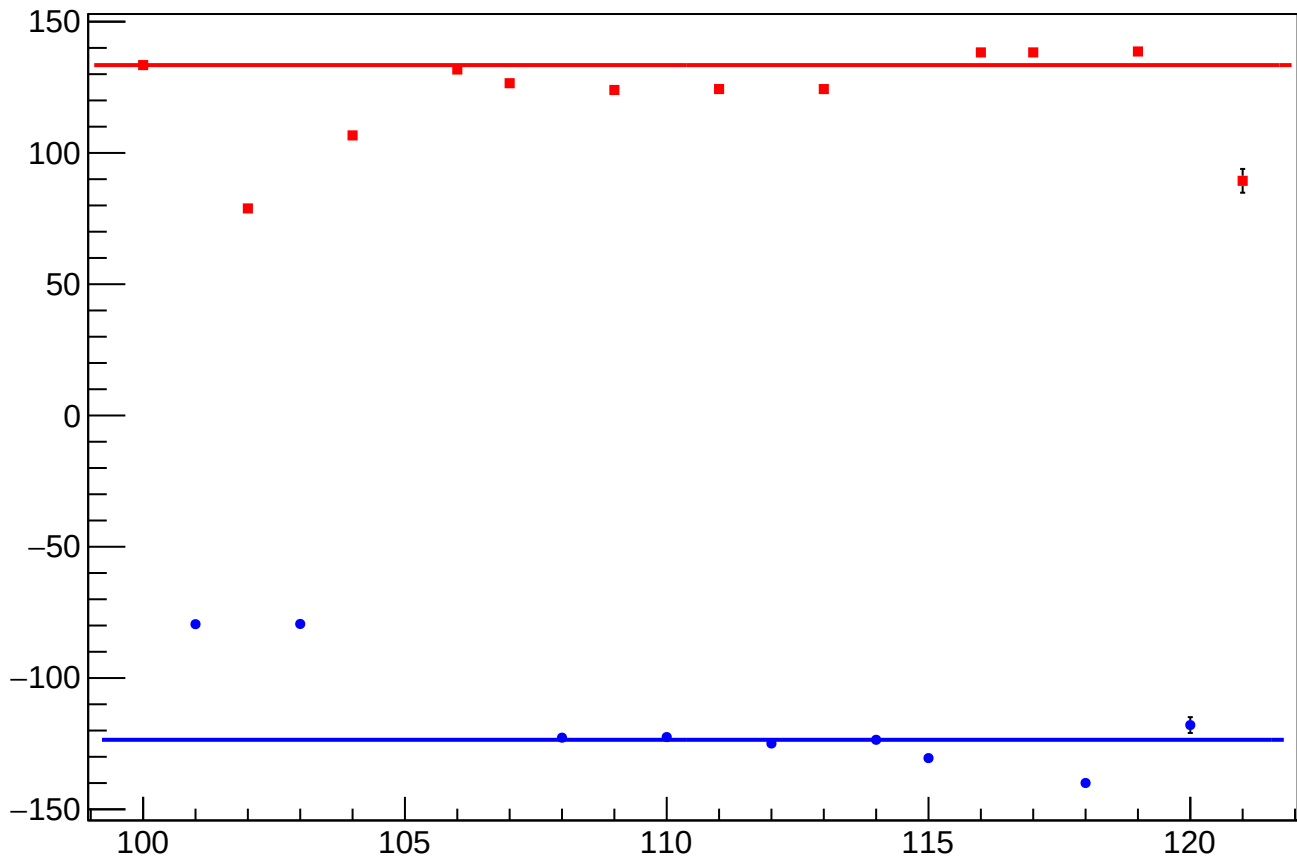
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.573+/-0.000 χ^2/NDF : 45389.7/8

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 χ^2/NDF : 145105.0/8

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

Right Out: 133.456+/-0.000 χ^2/NDF : 131004.6/11

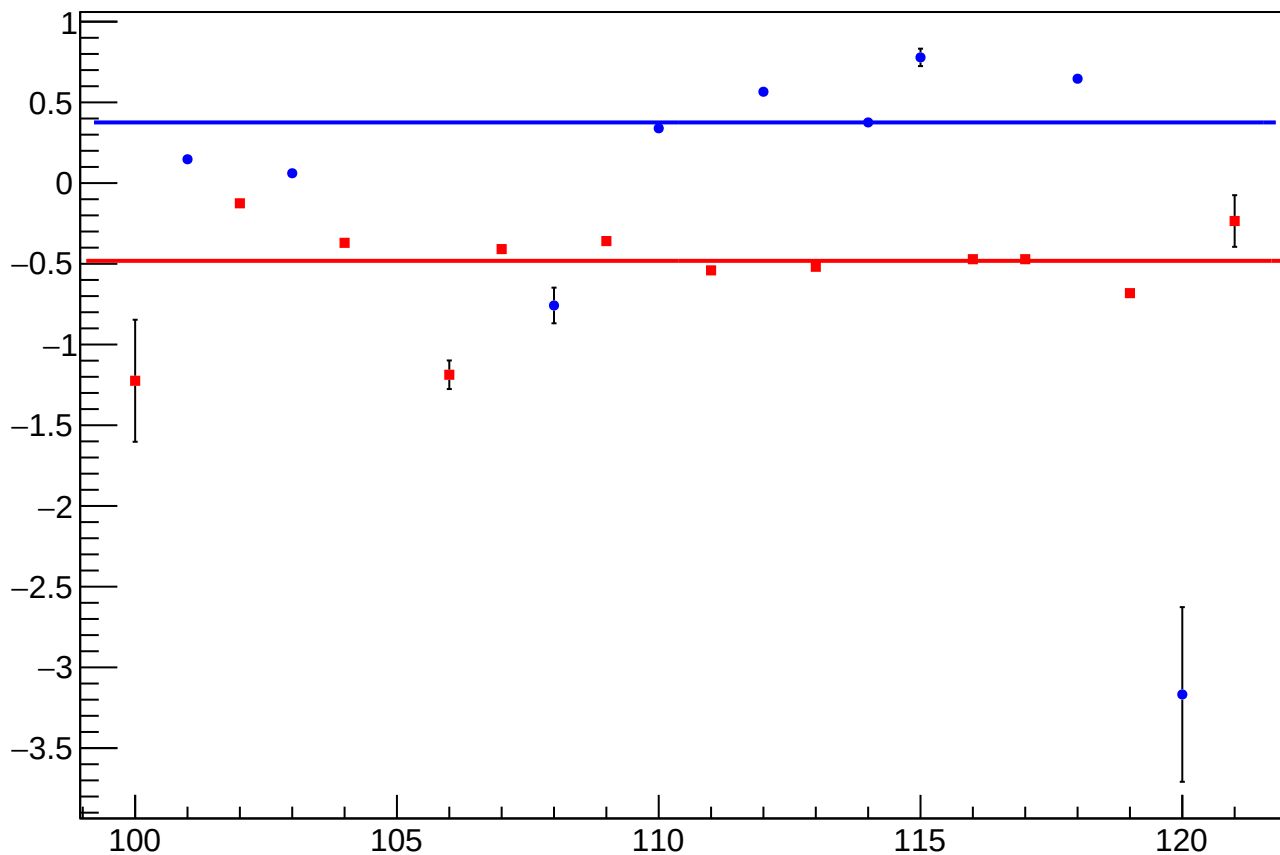
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.524+/-0.000 χ^2/NDF : 145105.0/8

-92.687+/-0.000 χ^2/NDF : 431650658224.0

133.456+/-0.000 χ^2/NDF : 131004.6/11

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.376+/-0.000 χ^2/NDF : 2273.3/8

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

Right Out: -0.482+/-0.003 χ^2/NDF : 897.5/11

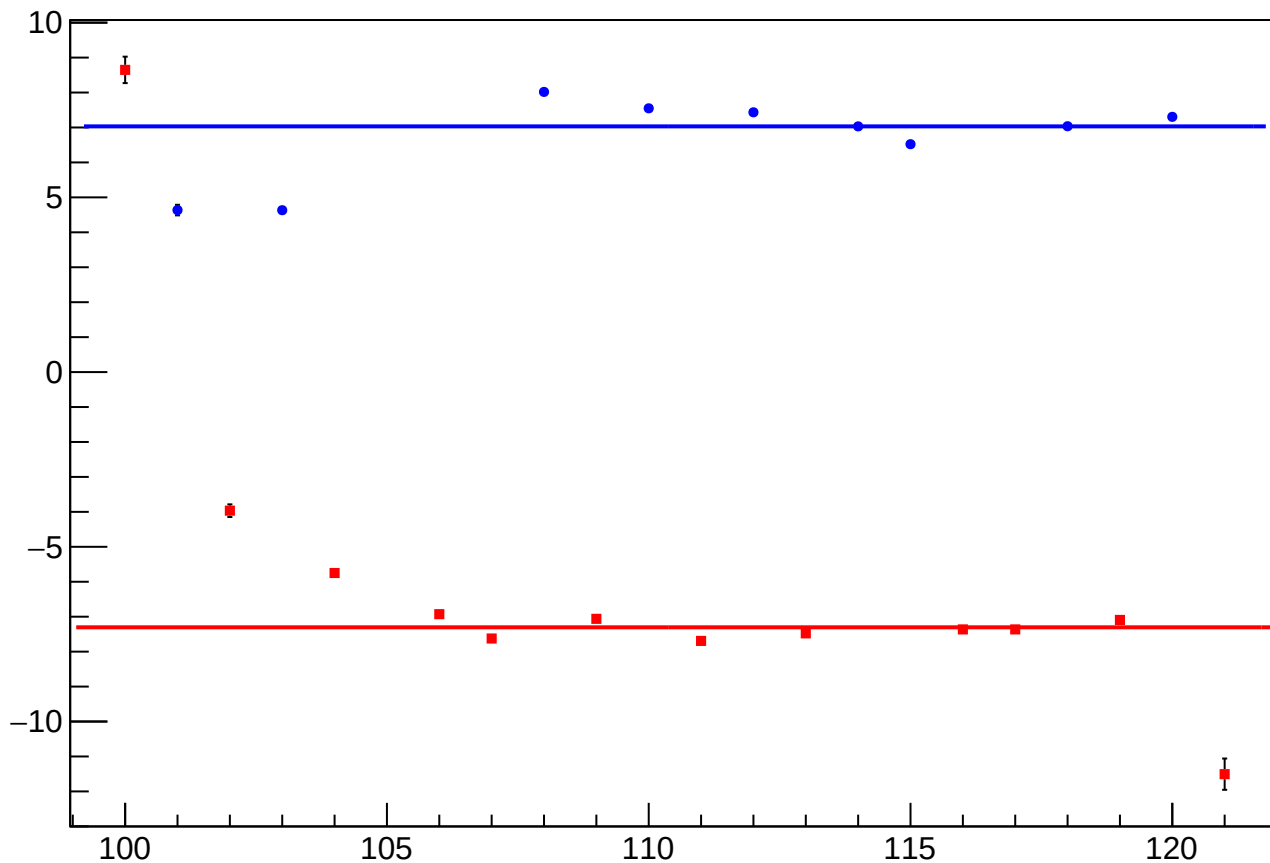
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.376+/-0.000 χ^2/NDF : 2273.3/8

0.376+/-0.000 χ^2/NDF : 64418.3/20

-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 : 8156.0/8

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

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

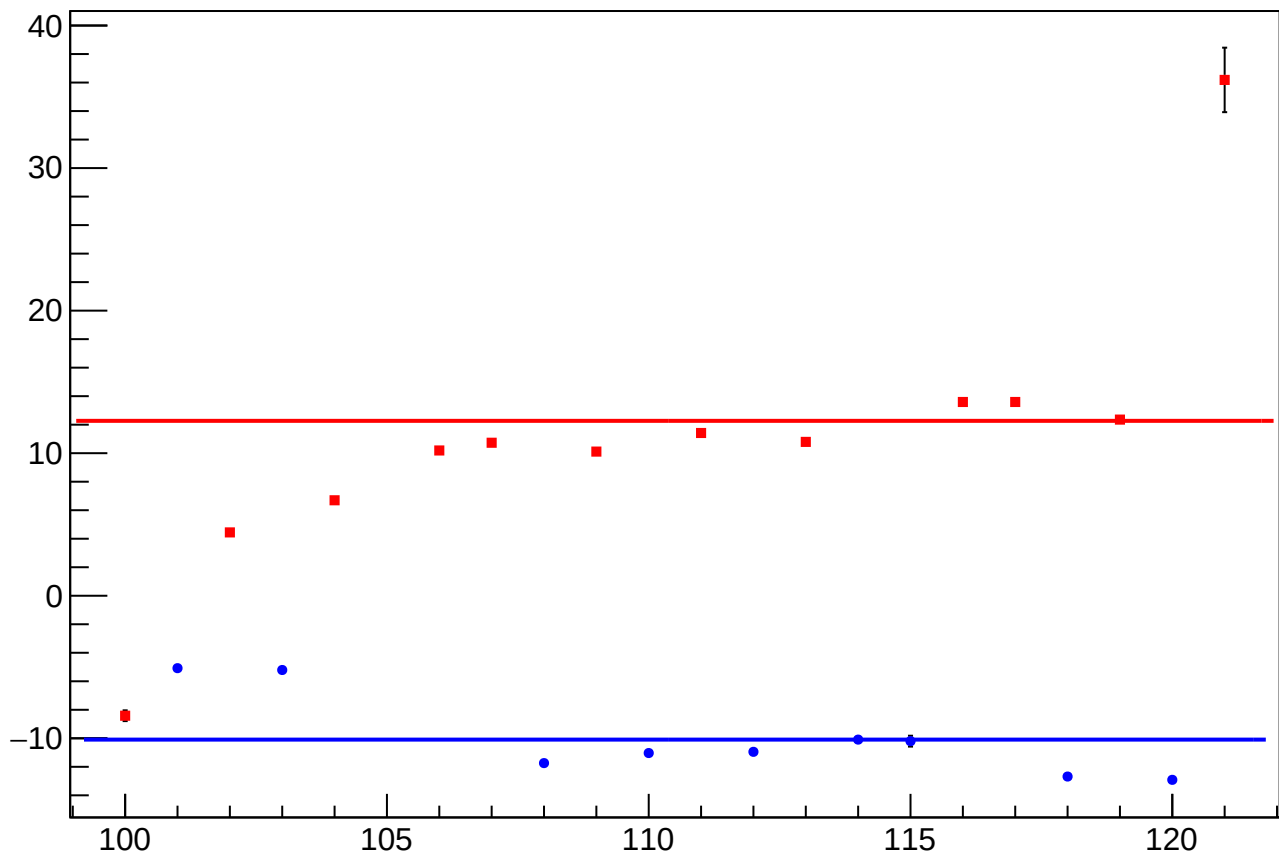
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.032+/-0.000 χ^2/NDF : 8156.0/8

7.032+/-0.000 χ^2/NDF : 19117360.4/20

-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 : 35811.1/8

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

Right Out: 12.269 ± 0.005 χ^2/NDF : 89901.6/11

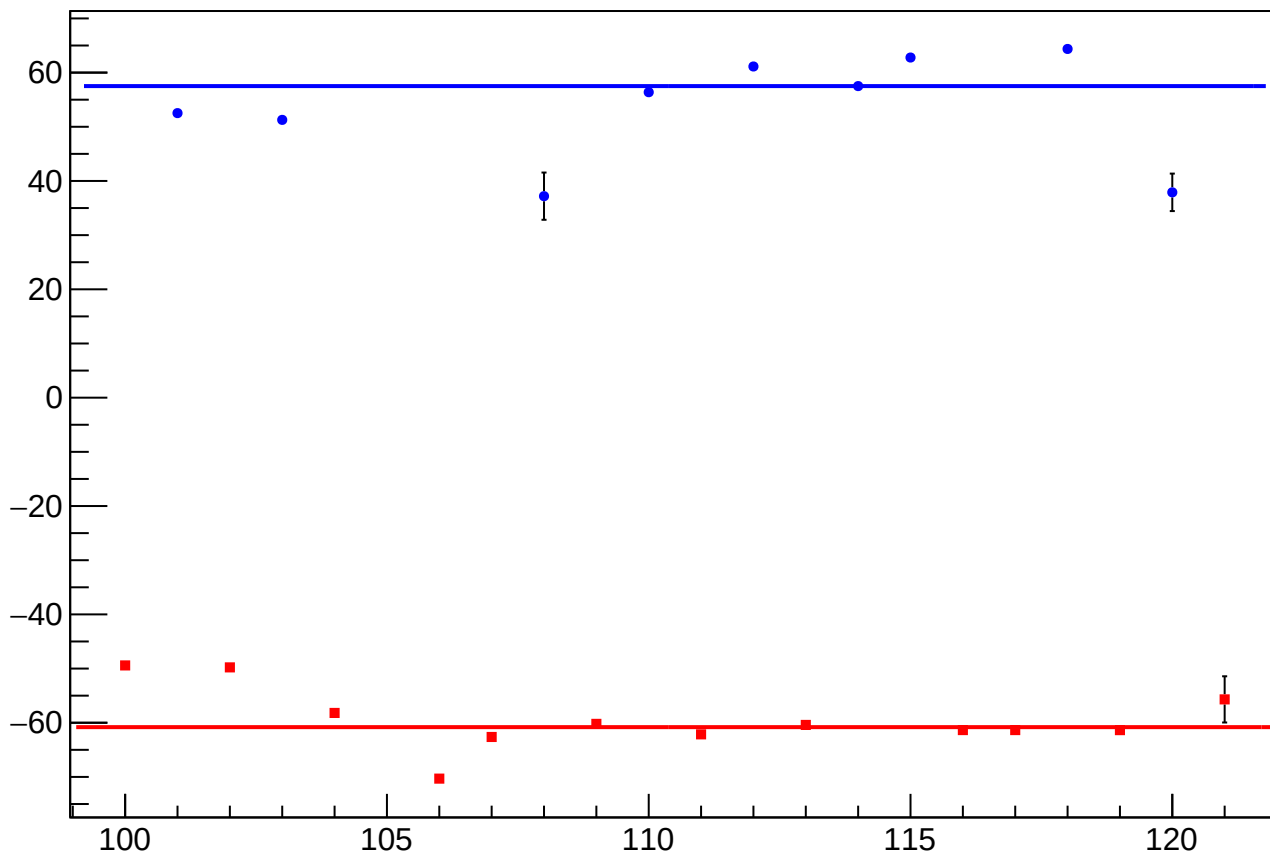
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.092 ± 0.000 χ^2/NDF : 35811.1/8

-10.092 ± 0.000 χ^2/NDF : 24786838.7/20

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 : 1755.0/8

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

Right Out: -60.811+/-0.080 χ^2/NDF : 1981.3/11

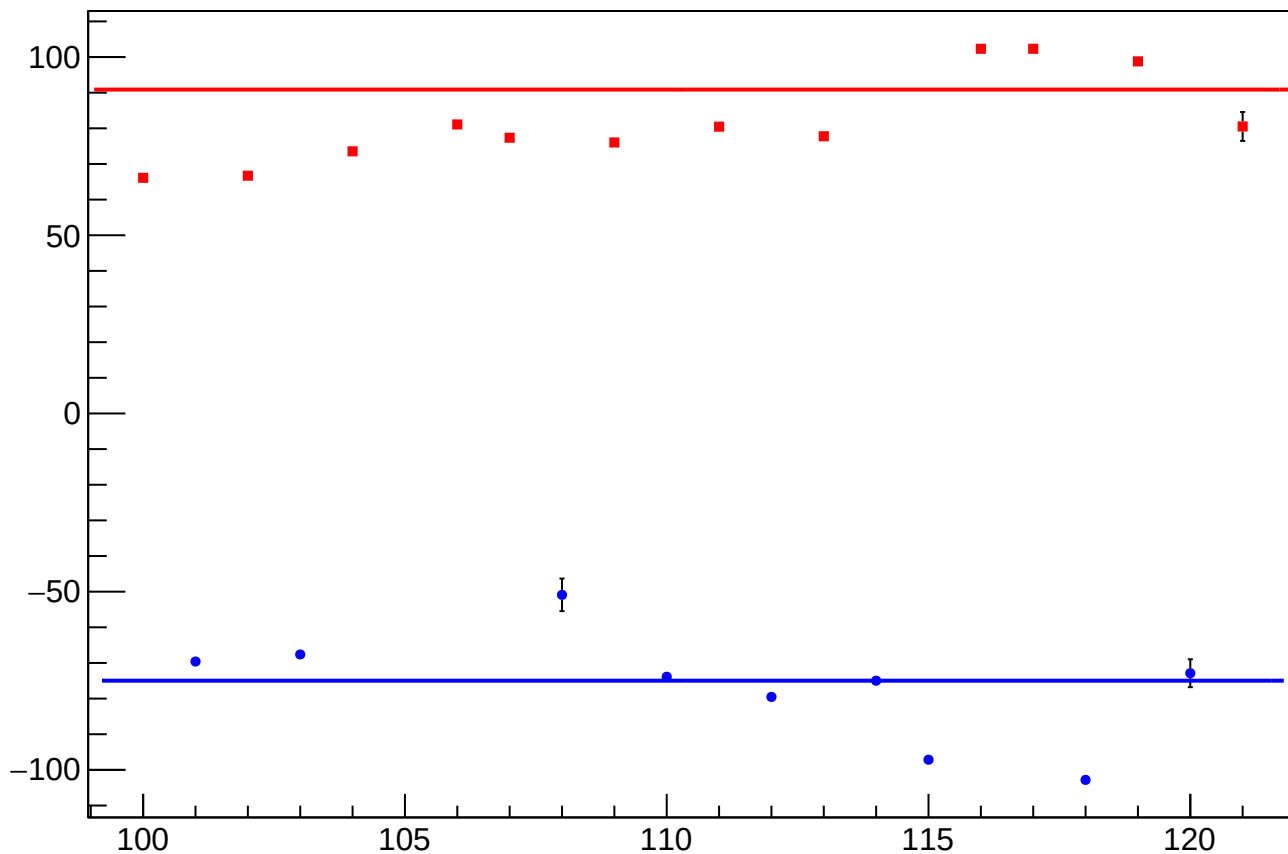
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.510+/-0.000 χ^2/NDF : 1755.0/8

57.510+/-0.000 χ^2/NDF : 2191624.1/20

-60.811+/-0.080 χ^2/NDF : 1981.3/11

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -74.974 ± 0.000 $\chi^2/\text{NDF}: 13901.0/8$

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

Right Out: 90.866 ± 0.082 $\chi^2/\text{NDF}: 28606.3/11$

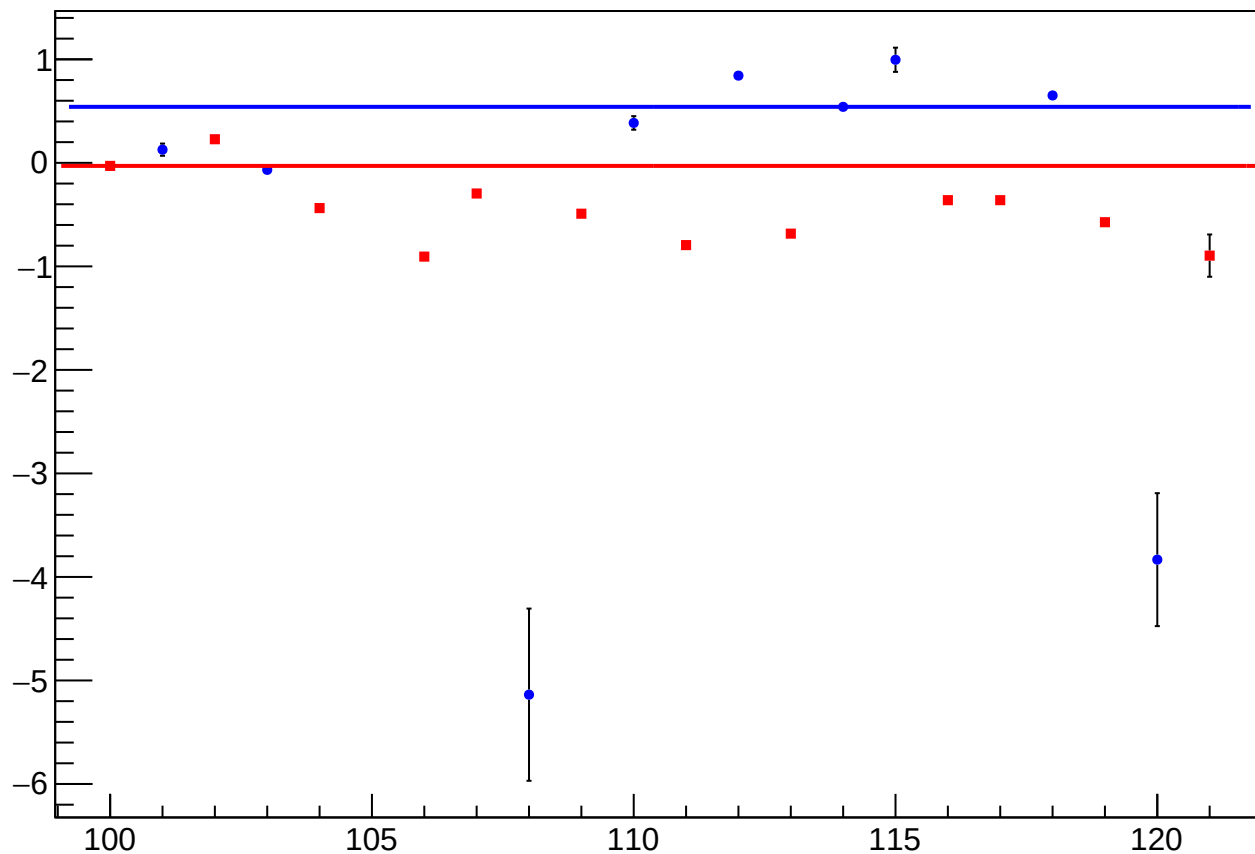
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-74.974 ± 0.000 $\chi^2/\text{NDF}: 13901.0/8$

-74.974 ± 0.000 $\chi^2/\text{NDF}: 4142653.3/20$

90.866 ± 0.082 $\chi^2/\text{NDF}: 28606.3/11$

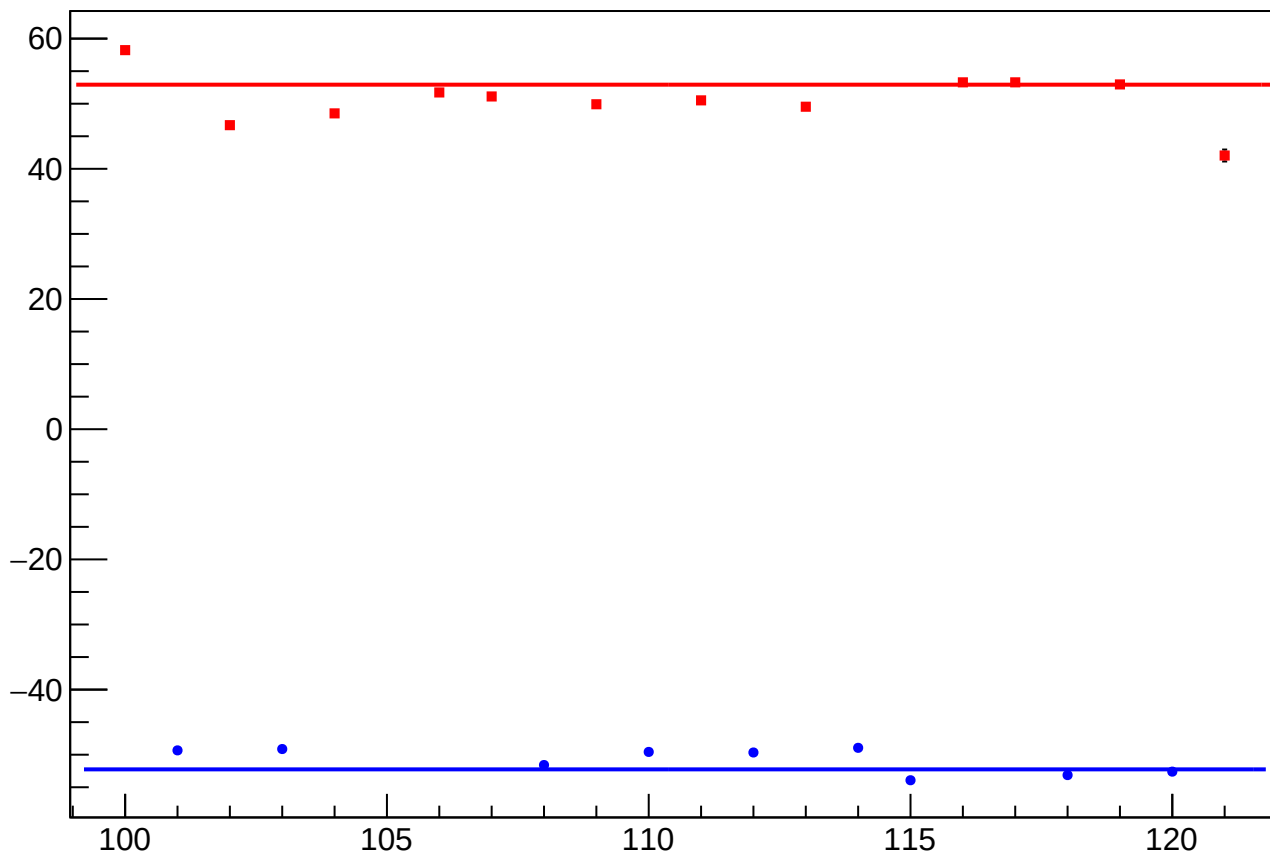
dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.541+/-0.000 χ^2/NDF : 1456.0/8
 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 : 1456.0/8
 -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: -52.253 $\pm$ 0.011 χ^2 /NDF: 17603.6/8

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

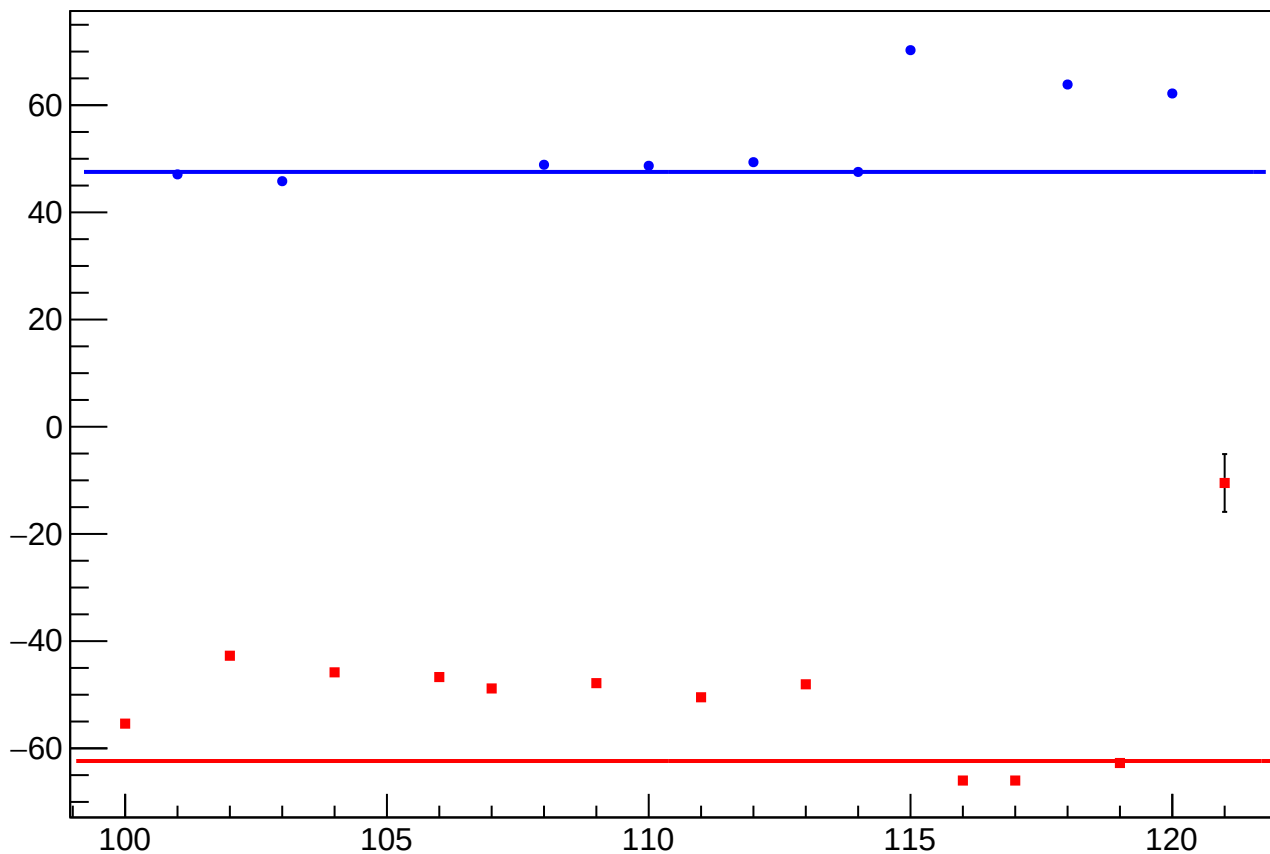
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.253 $\pm$ 0.011 χ^2 /NDF: 17603.6/8

41.671 $\pm$ 0.004 χ^2 /NDF: 75524921.5/20

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 : 77327.0/8

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

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

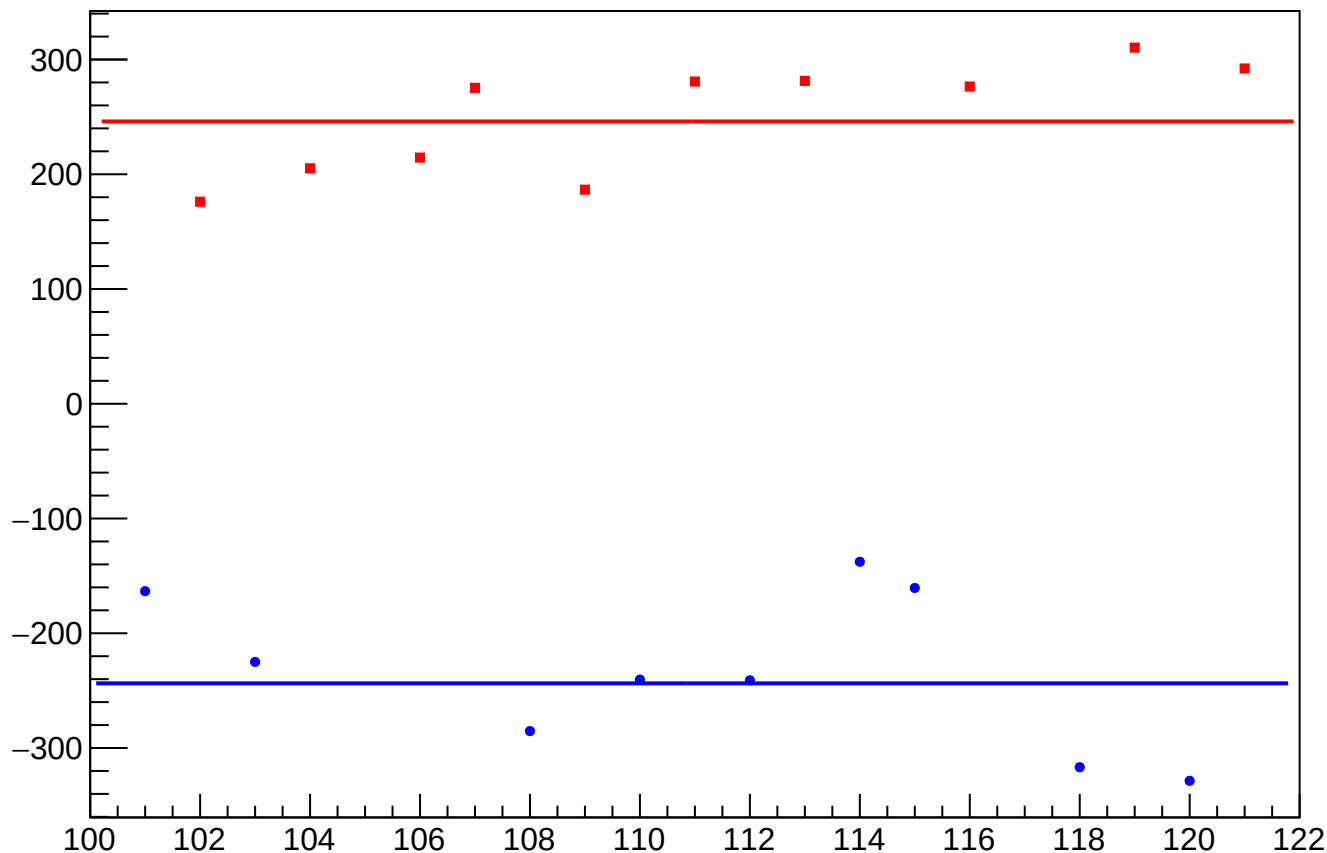
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.545+/-0.000 χ^2/NDF : 77327.0/8

47.545+/-0.000 χ^2/NDF : 73488110.5/20

-62.365+/-0.013 χ^2/NDF : 219319.6/11

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -243.641+/-0.000 χ^2/NDF : 1215592474281360417520274977914355712.0/8

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

Right Out: 246.017+/-0.000 χ^2/NDF : 1043878521498207835399425813091713024.0/9

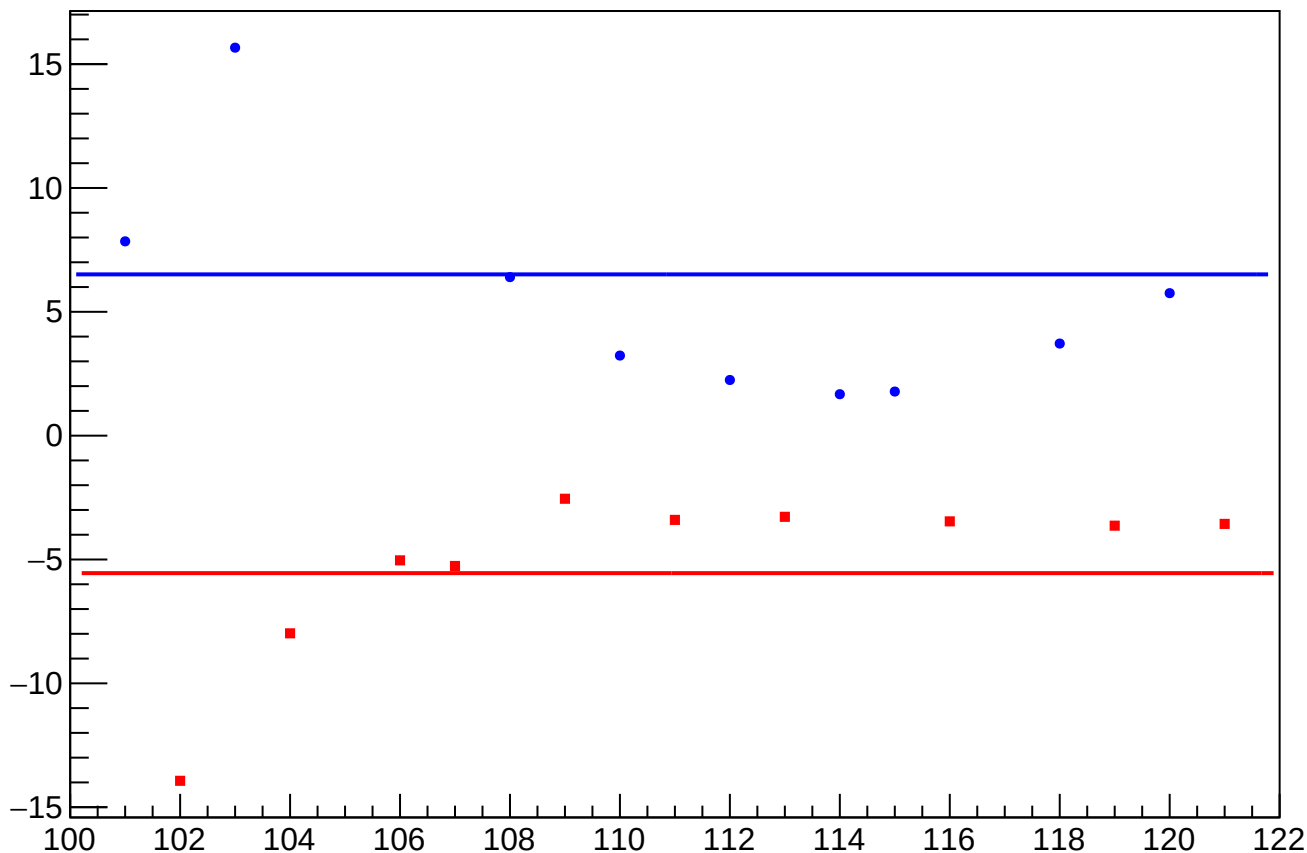
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-243.641+/-0.000 χ^2/NDF : 1215592474281360

26.730+/-0.000 χ^2/NDF : 4886039075717

246.017+/-0.000 χ^2/NDF : 10438785214982078

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 6.511+/-0.000 χ^2/NDF : 7308490842988225714259452598681600.0/8

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

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

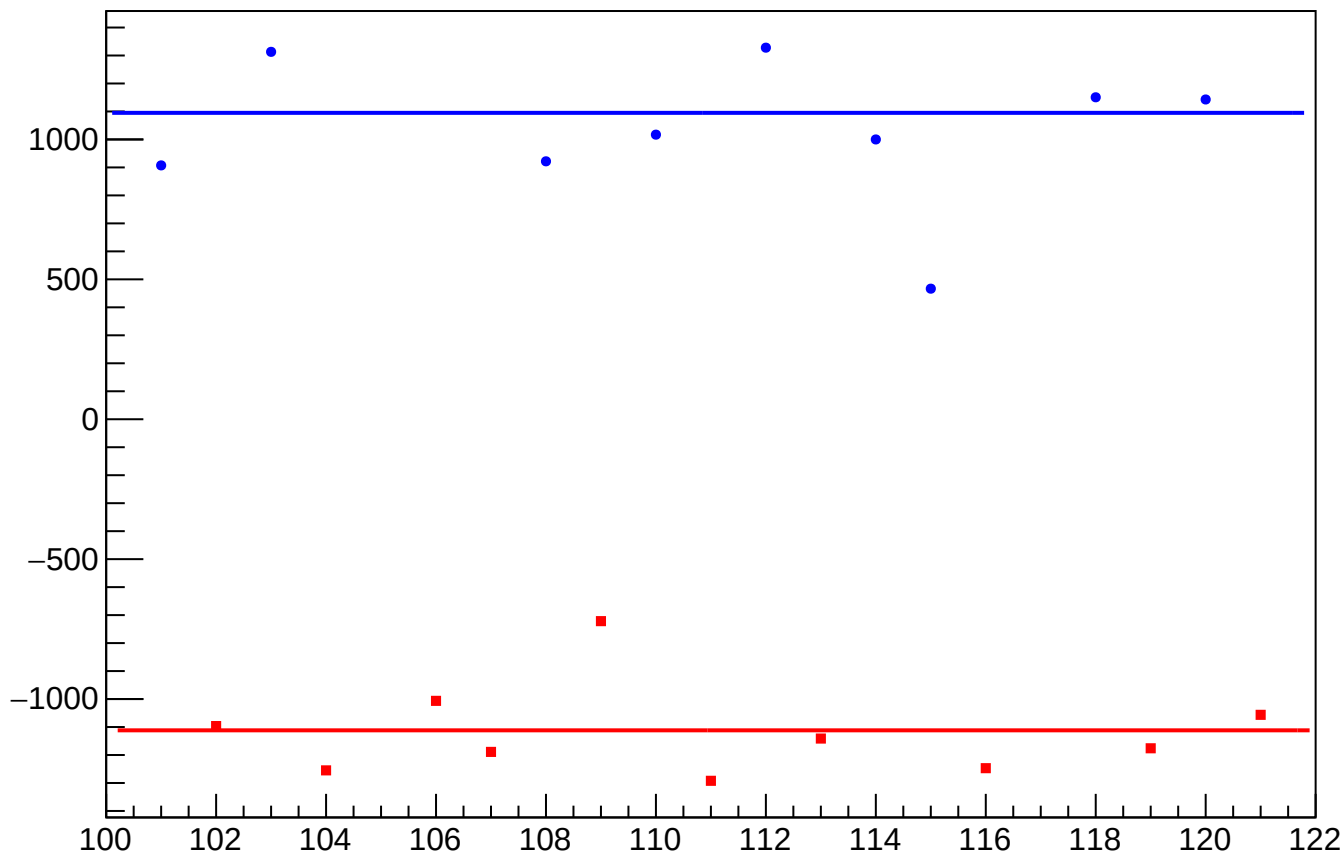
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.511+/-0.000 χ^2/NDF : 7308490842988225714

-0.149+/-0.000 χ^2/NDF : 4133423710250

-5.550+/-0.000 χ^2/NDF : 574939689365970580

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

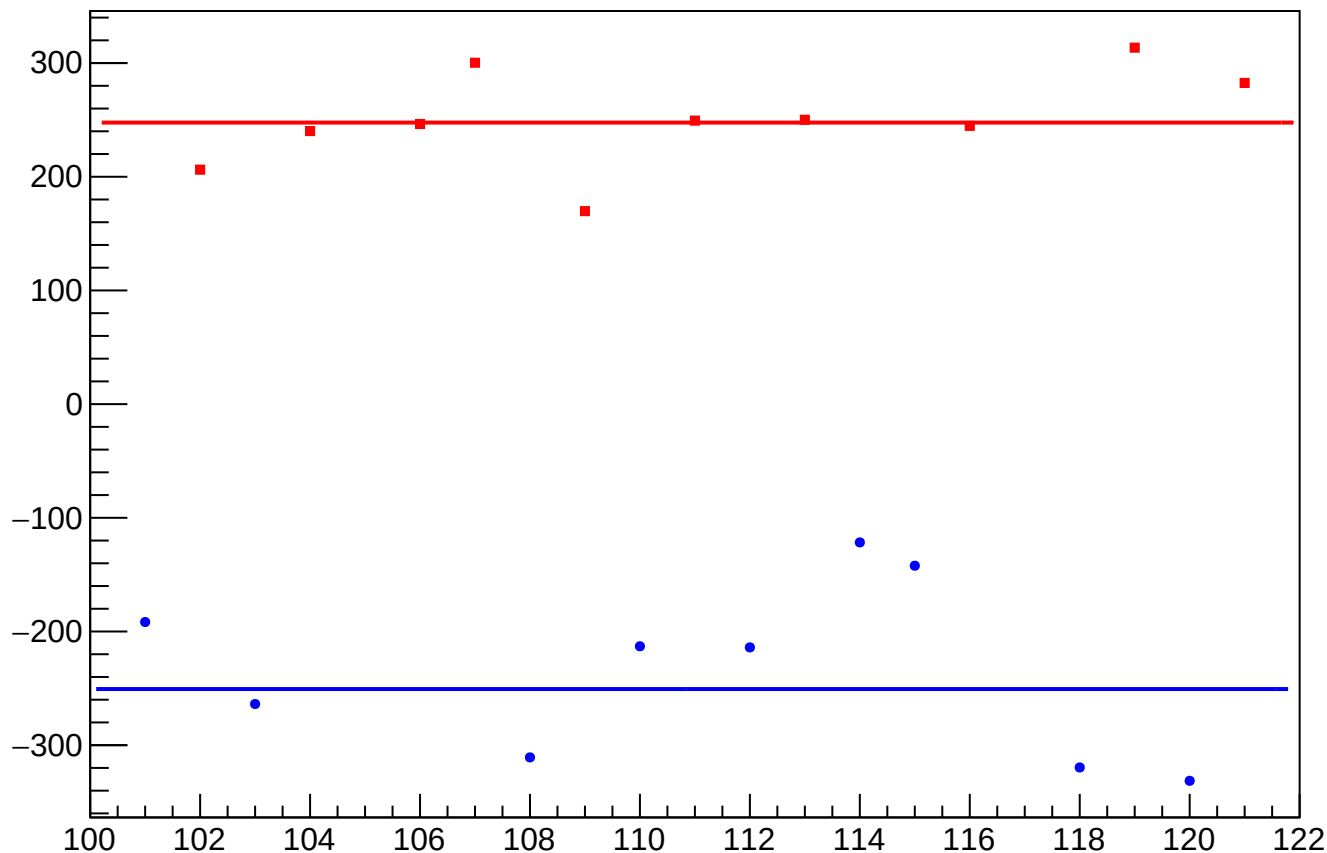
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-123.487+/-0.000 χ^2/NDF : 97230572023

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

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -250.607 $\pm$ 0.000 χ^2/NDF : 1285554824935368744432107379172048896.0/8

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

Right Out: 247.659 $\pm$ 0.000 χ^2/NDF : 785370302526268279589576528086695936.0/9

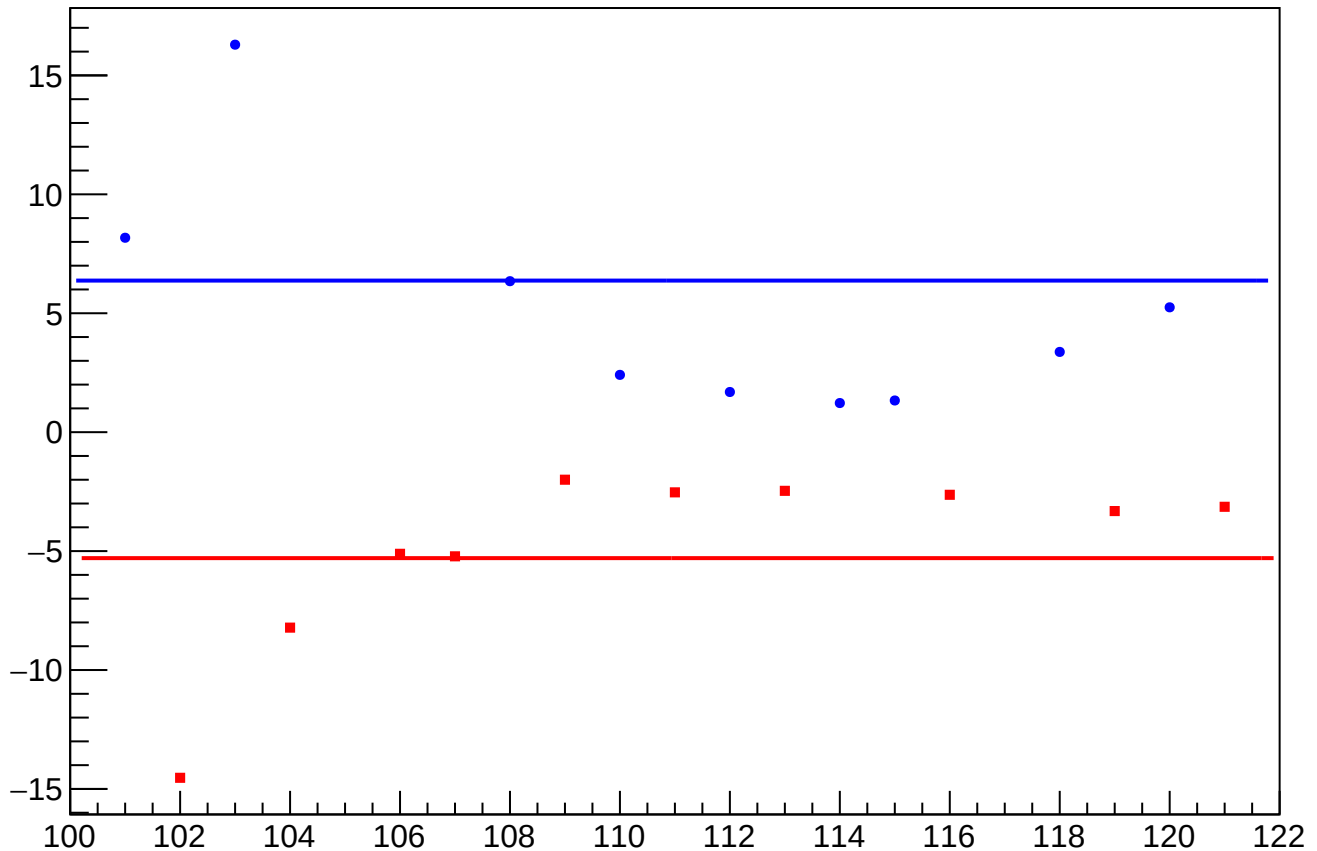
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-250.607 $\pm$ 0.000 χ^2/NDF : 1285554824935368

24.517 $\pm$ 0.000 χ^2/NDF : 5032475693458

247.659 $\pm$ 0.000 χ^2/NDF : 7853703025262682

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 6.373+/-0.000 χ^2/NDF : 8777495644224583969241357564772352.0/8

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

Right Out: -5.296+/-0.000 χ^2/NDF : 7212909296119802049834171272003584.0/9

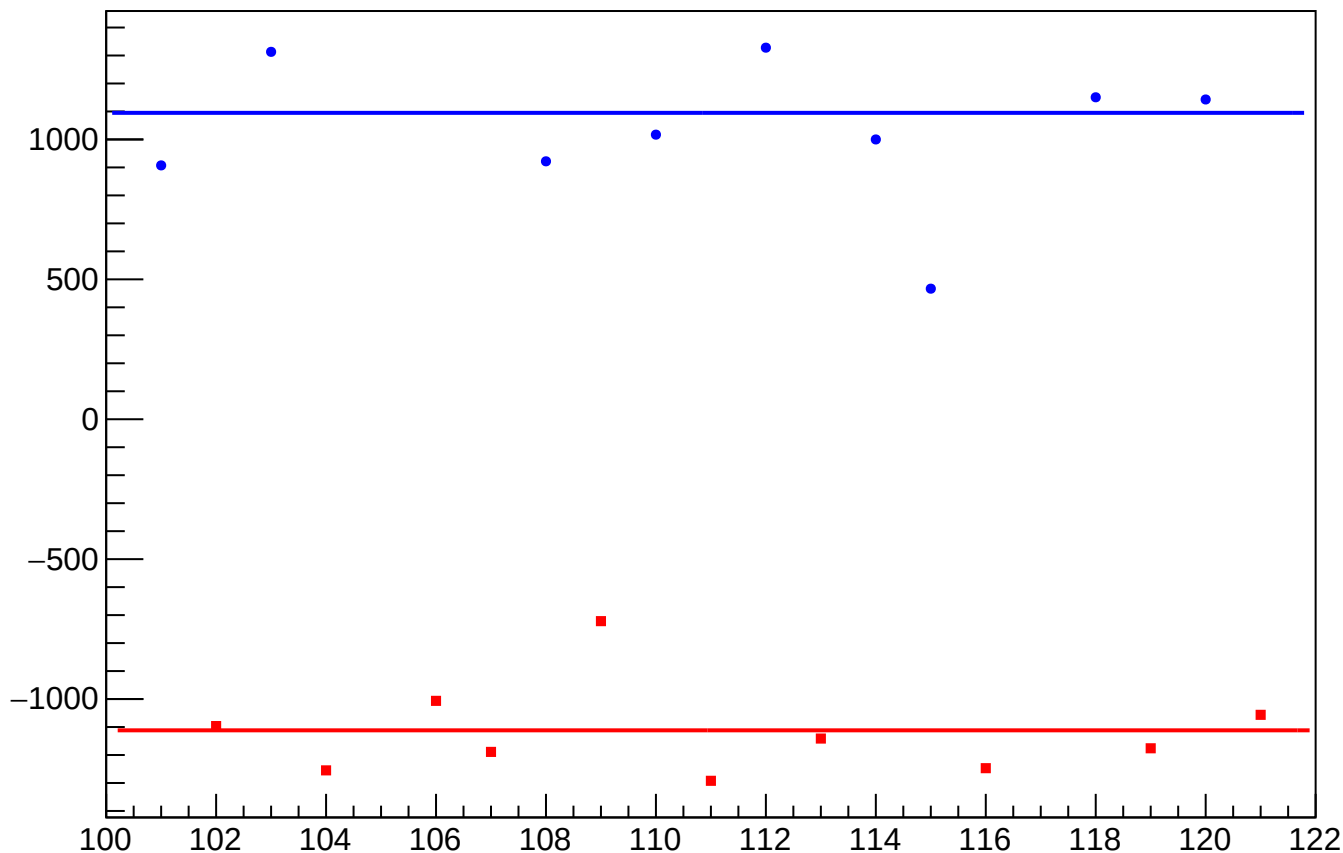
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.373+/-0.000 χ^2/NDF : 8777495644224583969

-0.070+/-0.000 χ^2/NDF : 4245619928921

-5.296+/-0.000 χ^2/NDF : 721290929611980204

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

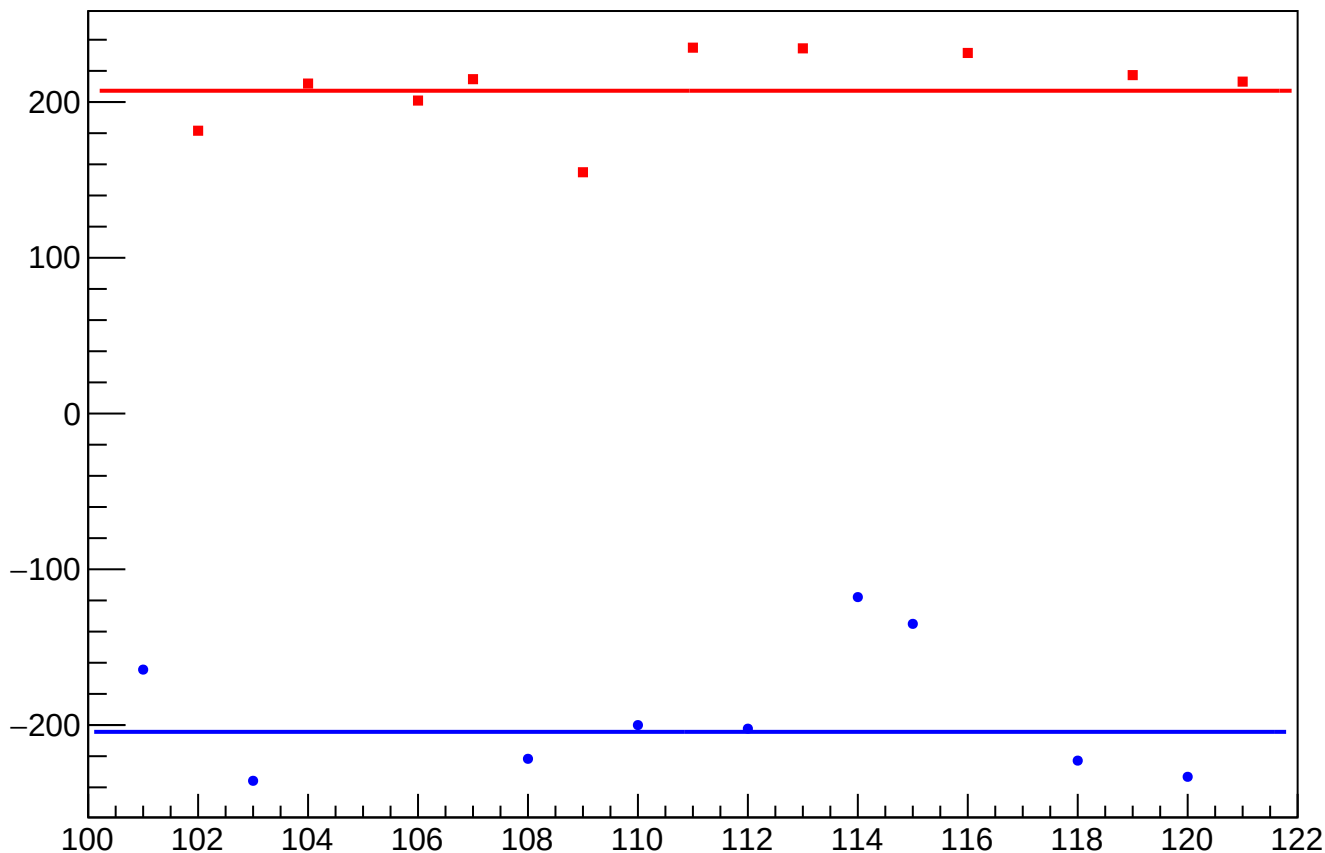
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-123.487+/-0.000 χ^2/NDF : 97230572023

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

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -204.365+/-0.000 χ^2/NDF : 359152182964722803273604882363318272.0/8

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

Right Out: 207.249+/-0.000 χ^2/NDF : 271764803738334645927893736649392128.0/9

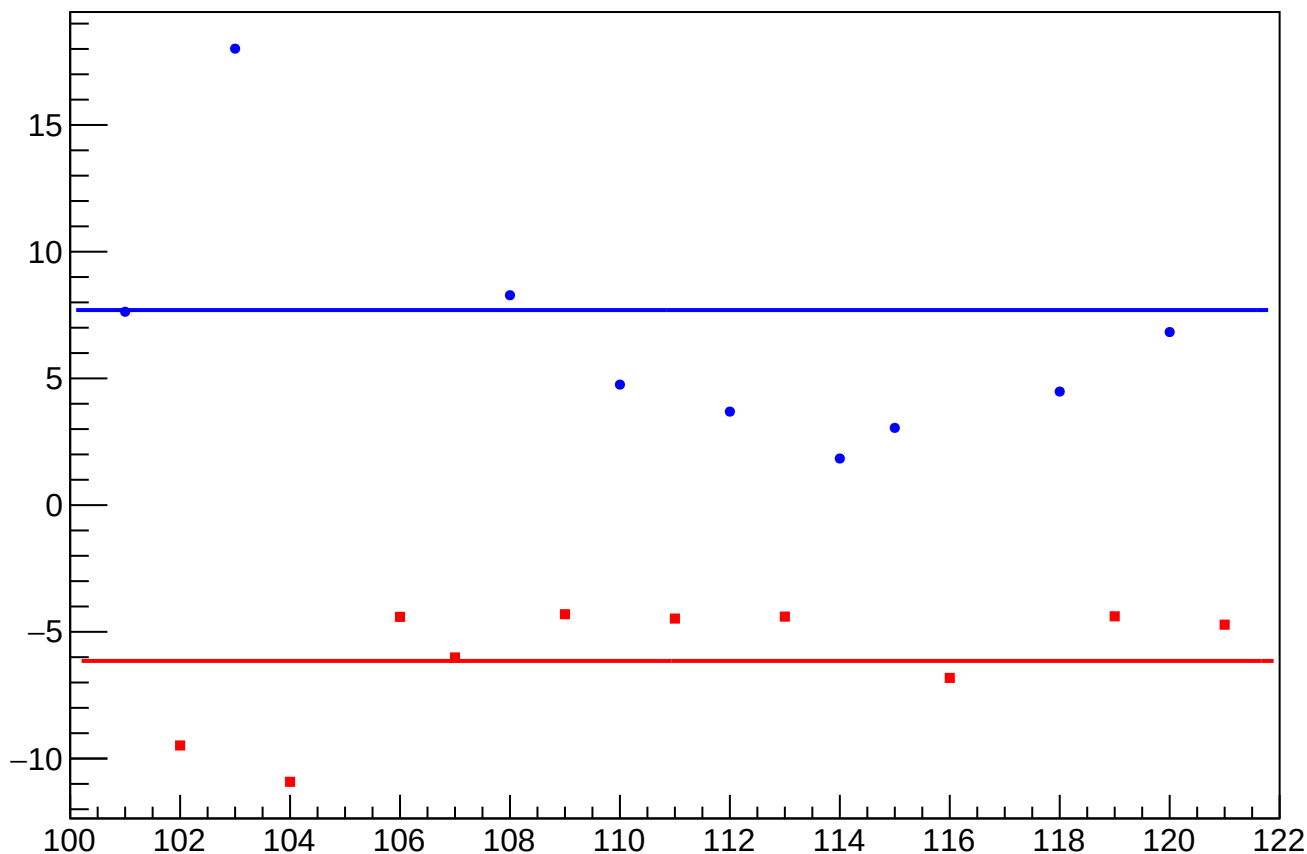
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-204.365+/-0.000 χ^2/NDF : 3591521829647228

22.913+/-0.000 χ^2/NDF : 3356082878355

207.249+/-0.000 χ^2/NDF : 2717648037383346

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 7.696+/-0.000 χ^2/NDF : 8631130469163529665687000652447744.0/8

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

Right Out: -6.148+/-0.000 χ^2/NDF : 2589151352540362428848980803715072.0/9

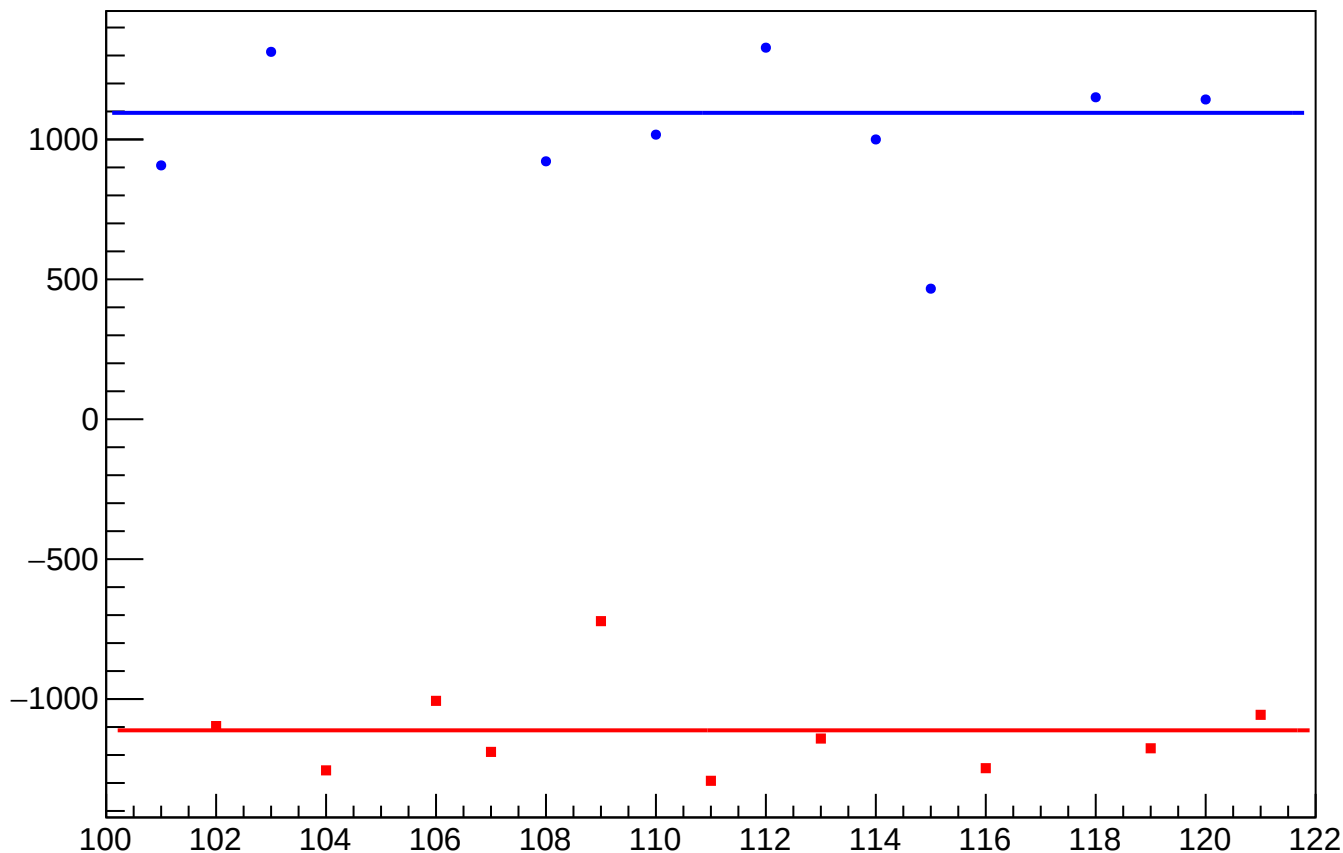
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.696+/-0.000 χ^2/NDF : 8631130469163529665

0.052+/-0.000 χ^2/NDF : 48472147210396

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

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

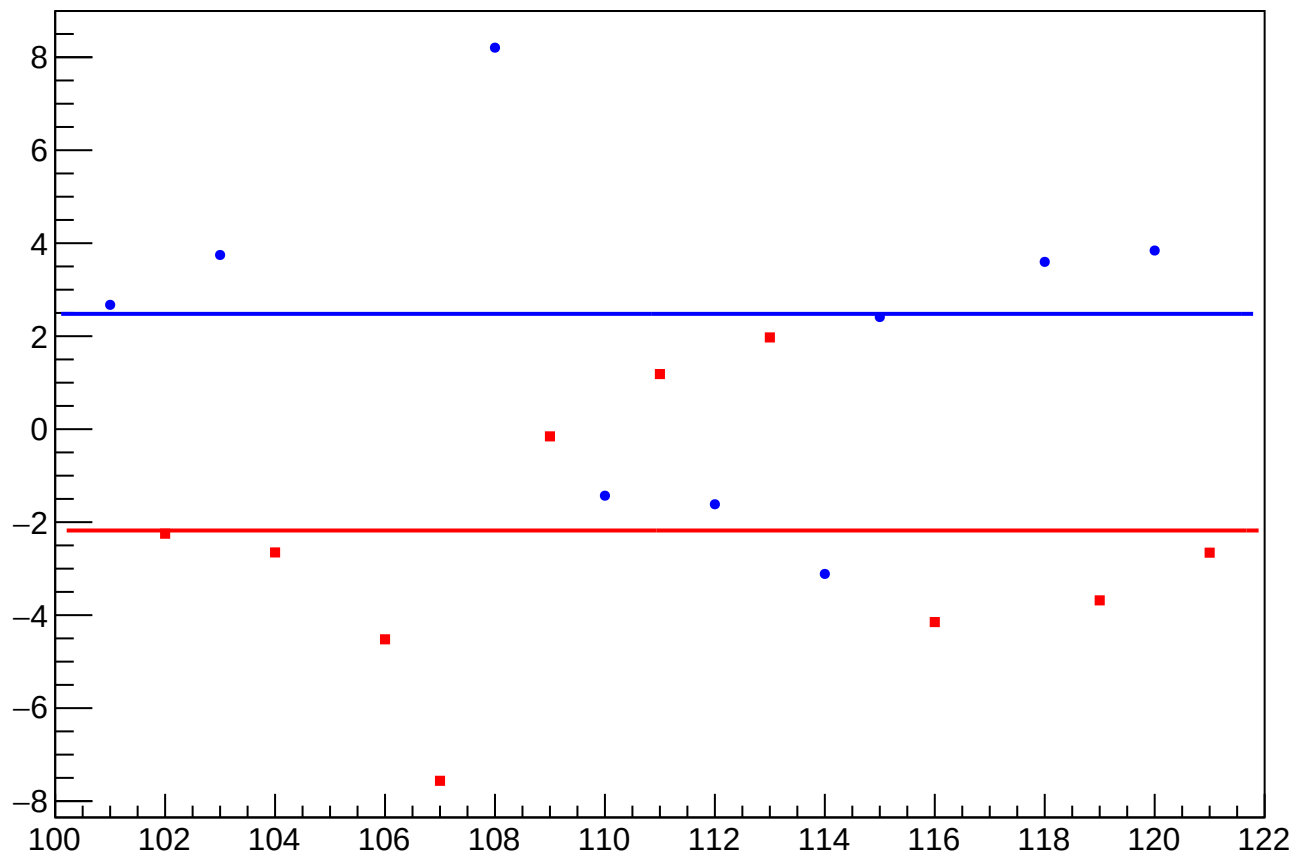
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-123.487+/-0.000 χ^2/NDF : 97230572023

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

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 2.480+/-0.000 χ^2/NDF : 3221830220852268332438844078030848.0/8

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

Right Out: -2.179+/-0.000 χ^2/NDF : 2952376411294248367782859657707520.0/9

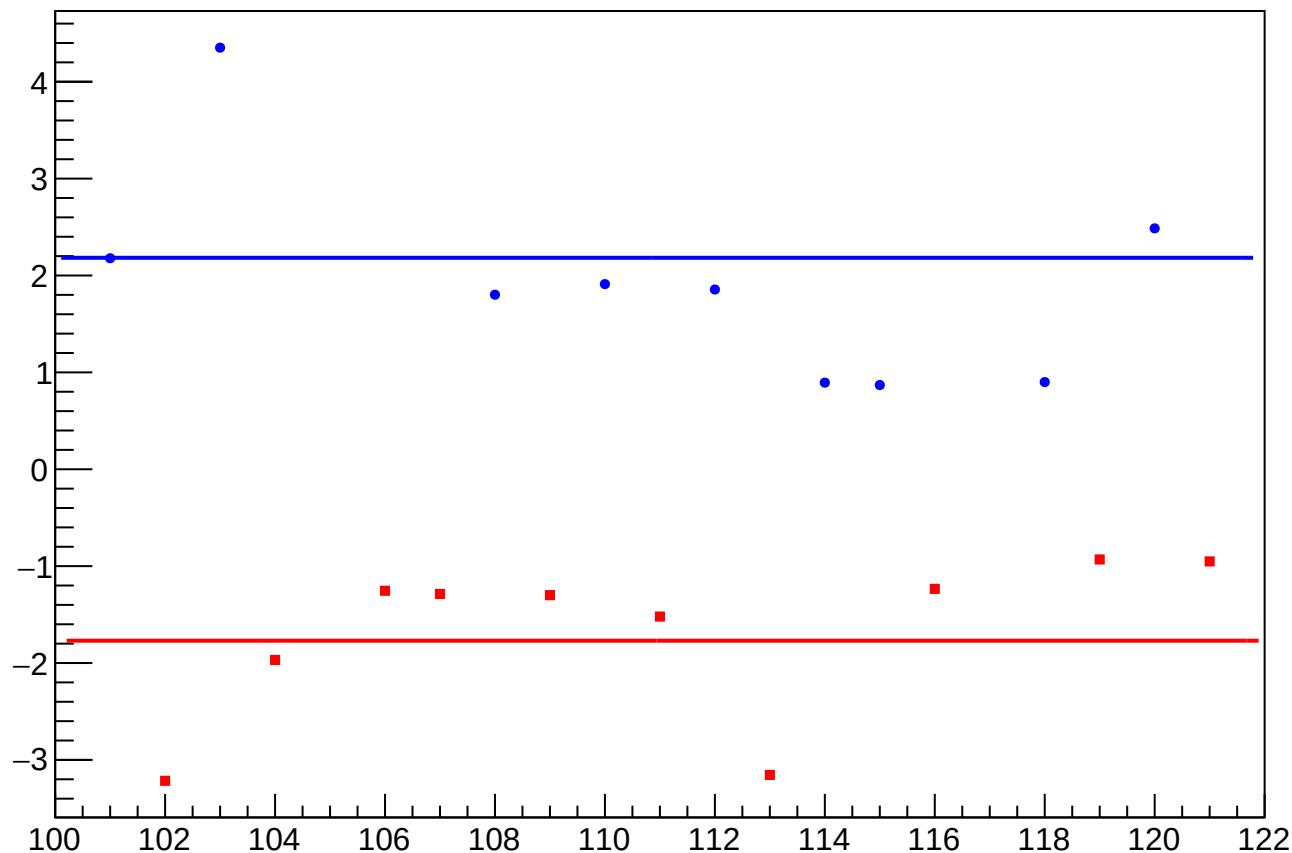
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.480+/-0.000 χ^2/NDF : 3221830220852268332438844078030848.0/8

-0.093+/-0.000 χ^2/NDF : 10394260089192.0/8

-2.179+/-0.000 χ^2/NDF : 2952376411294248367782859657707520.0/9

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.183+/-0.000 χ^2/NDF : 420422188853939817860181815984128.0/8

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

Right Out: -1.770+/-0.000 χ^2/NDF : 312349902764971603926845430431744.0/9

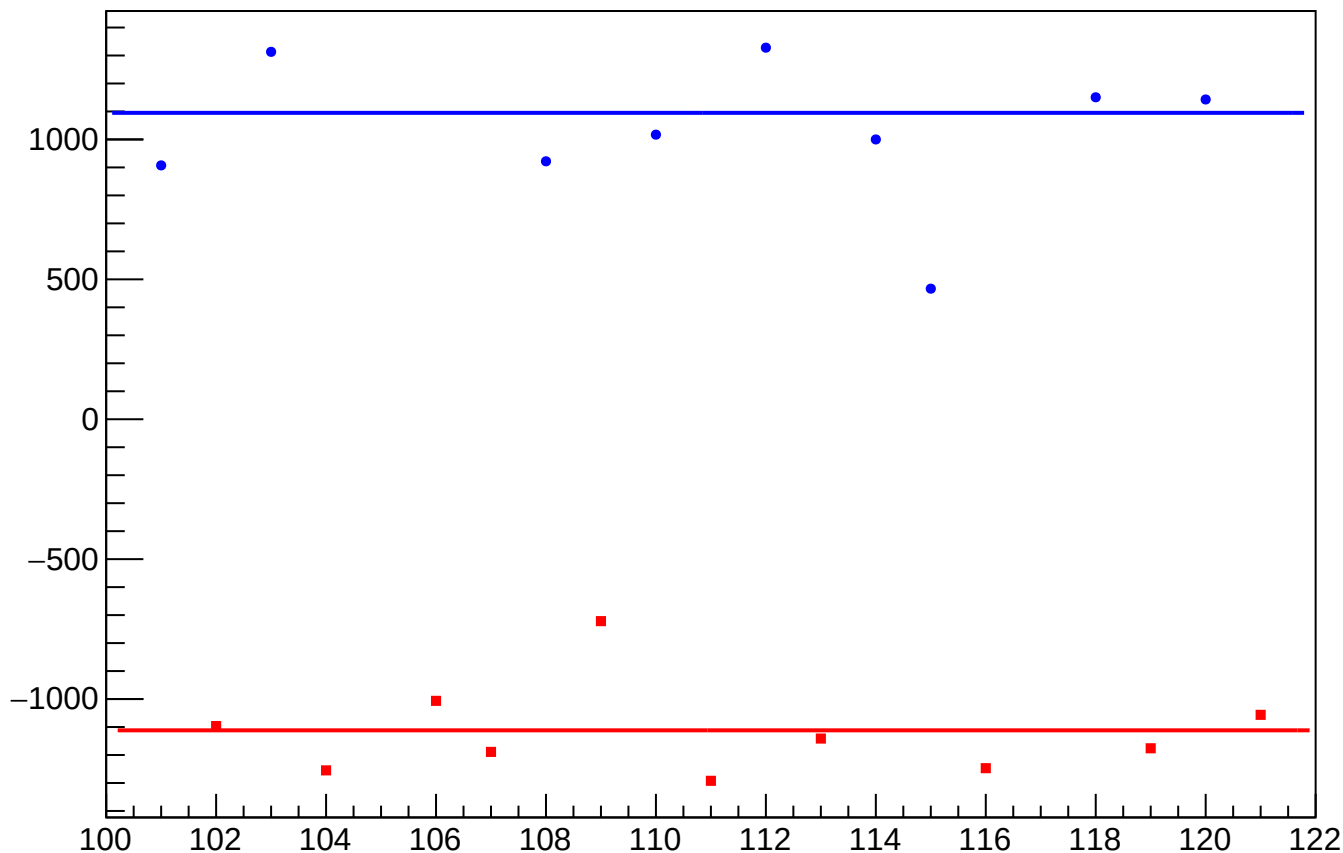
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.183+/-0.000 χ^2/NDF : 420422188853939817860181815984128.0/8

0.000+/-0.000 χ^2/NDF : 37690243809220.0/0

-1.770+/-0.000 χ^2/NDF : 312349902764971603926845430431744.0/9

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

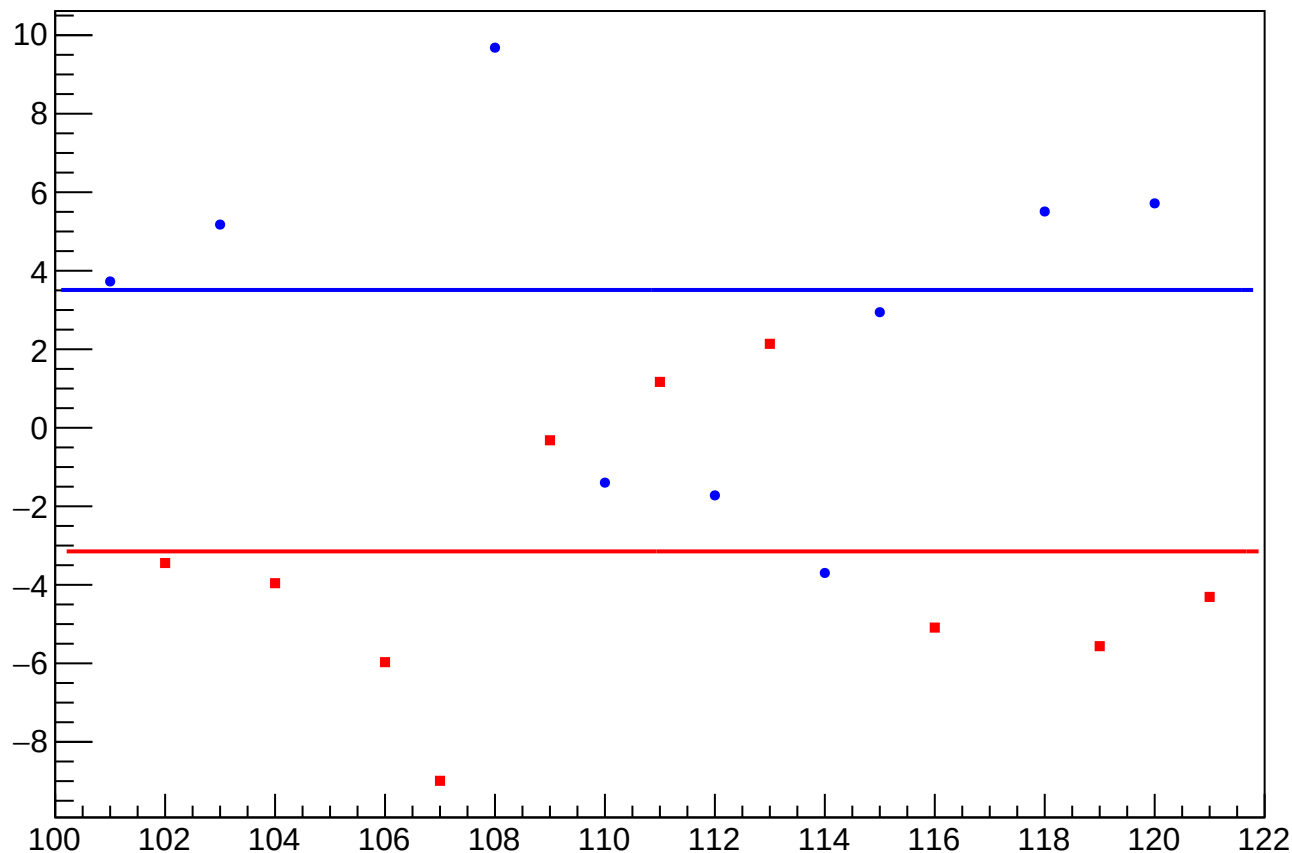
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-123.487+/-0.000 χ^2/NDF : 97230572023

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

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 3.511+/-0.000 χ^2/NDF : 4830524510430762106612146512068608.0/8

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

Right Out: -3.148+/-0.000 χ^2/NDF : 4482152384318227867852328665088000.0/9

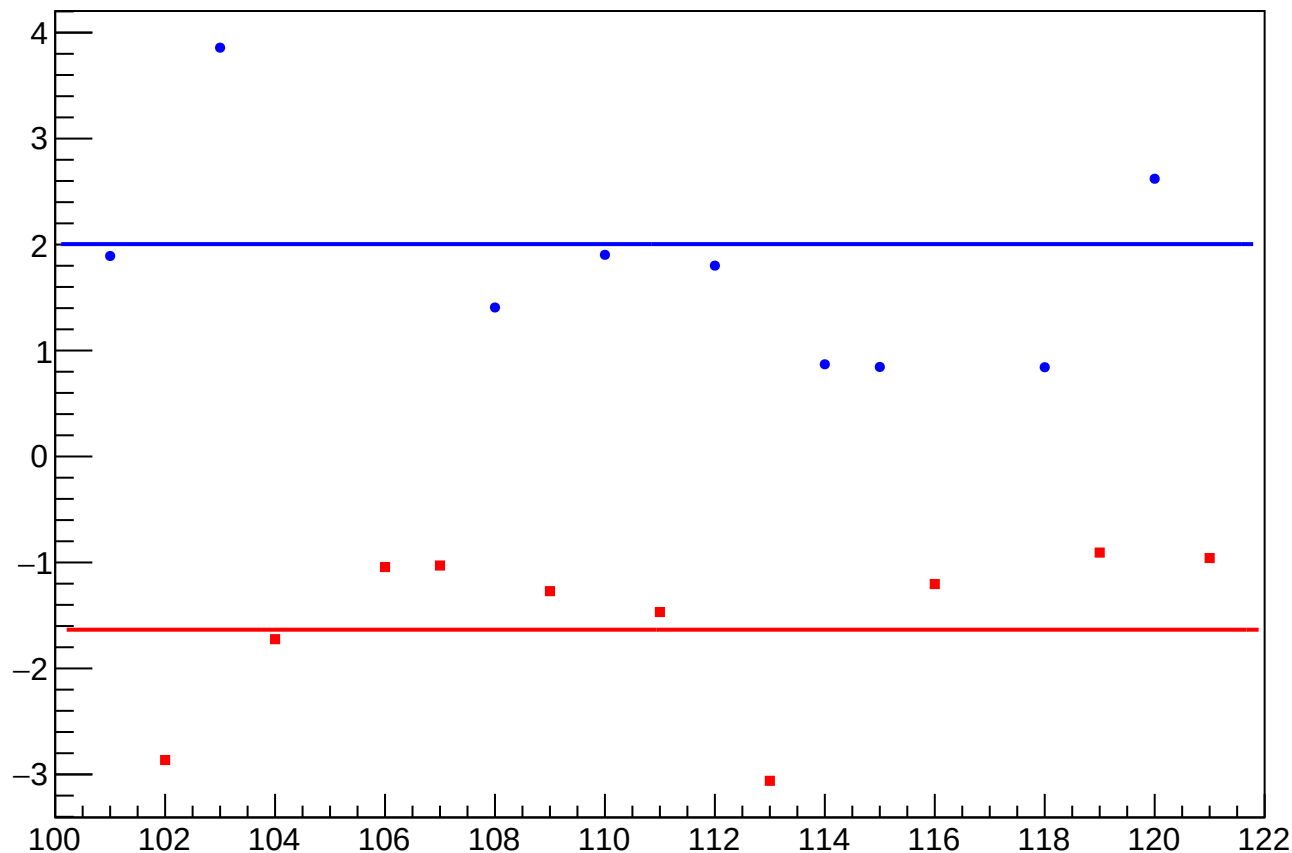
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.511+/-0.000 χ^2/NDF : 4830524510430762106612146512068608.0/8

-0.166+/-0.000 χ^2/NDF : 17931343057428.0/8

-3.148+/-0.000 χ^2/NDF : 4482152384318227867852328665088000.0/9

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.004+/-0.000 χ^2/NDF : 334549259612947625430511935029248.0/8

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

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

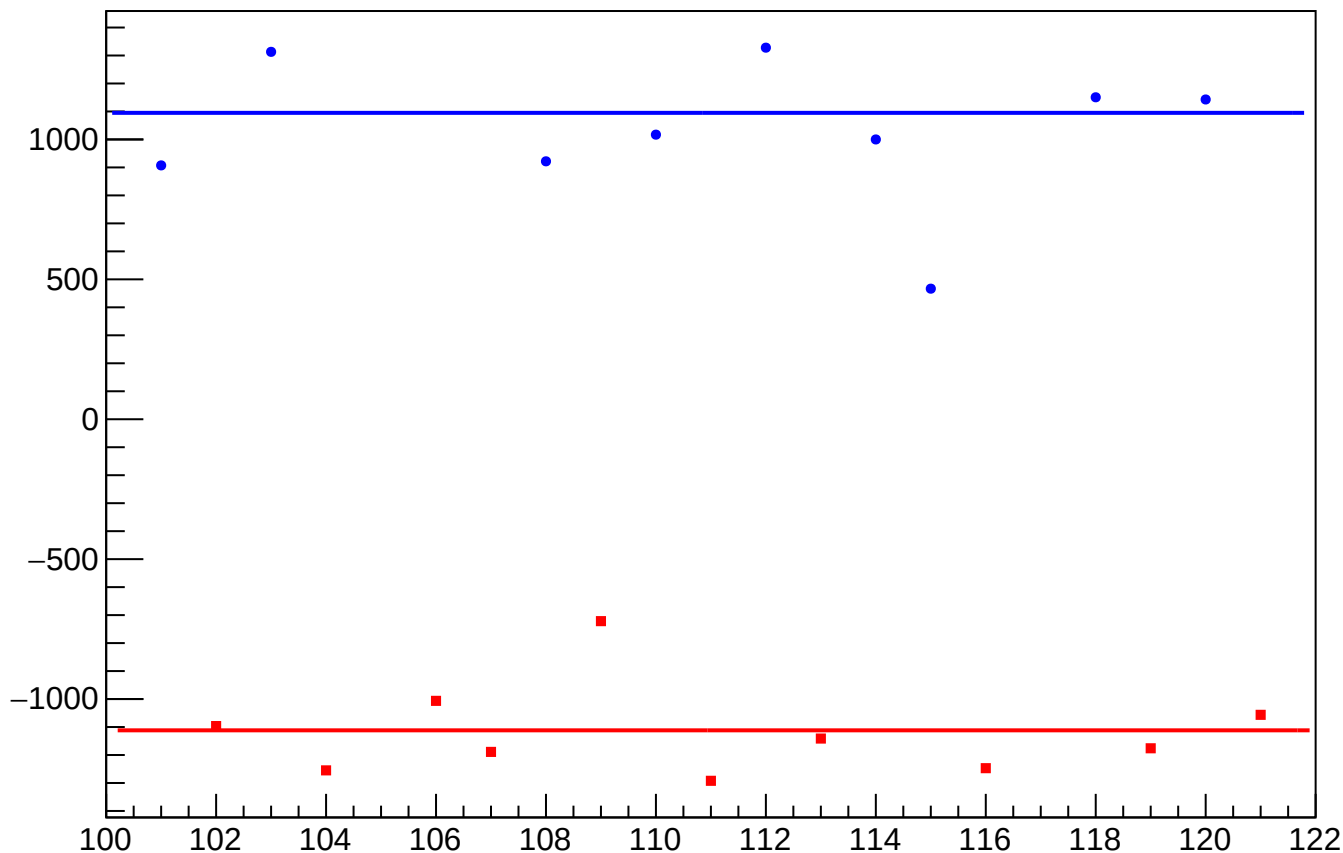
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.004+/-0.000 χ^2/NDF : 334549259612947625430511935029248.0/8

-0.005+/-0.000 χ^2/NDF : 317190046769615173632.0/9

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

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

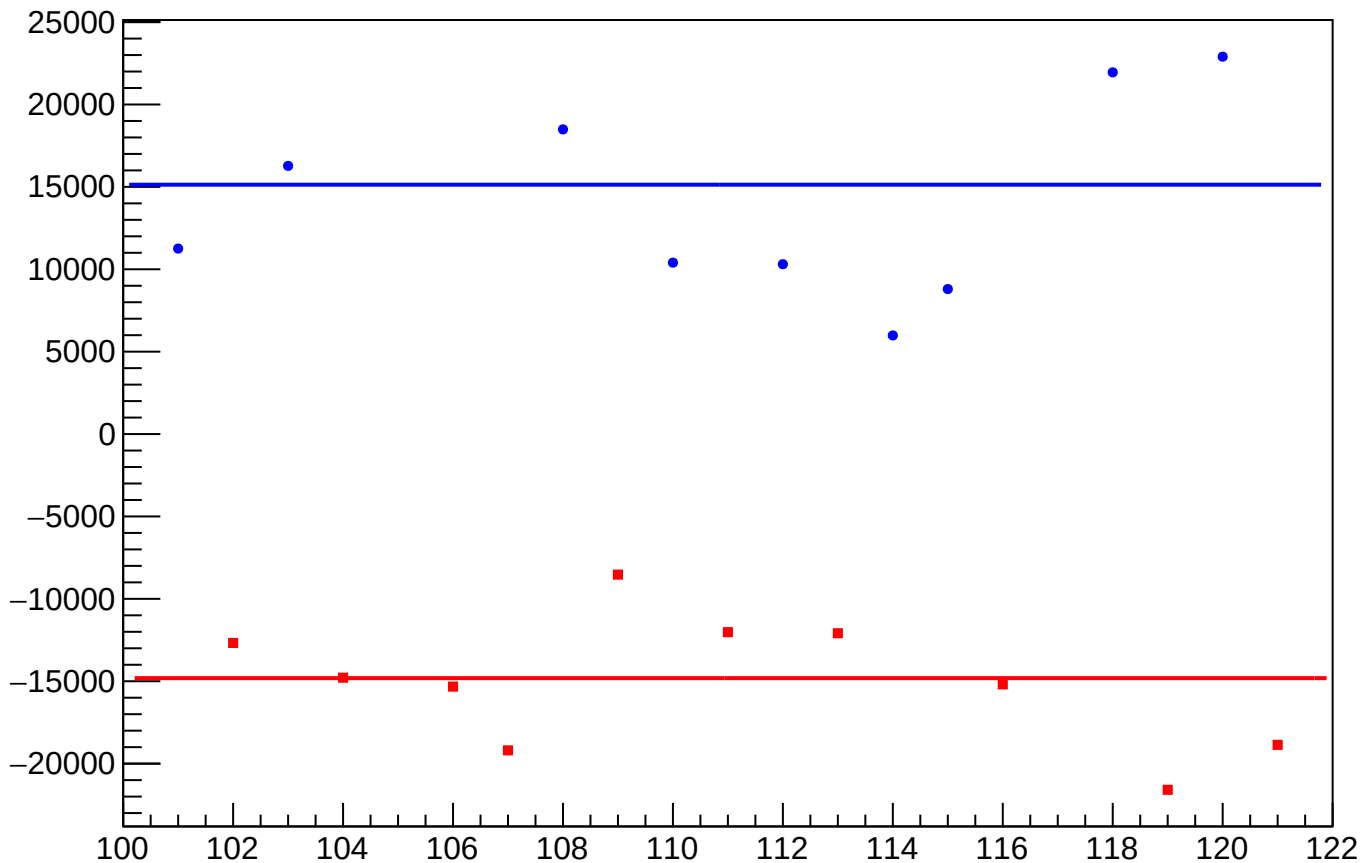
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-123.487+/-0.000 χ^2/NDF : 97230572023

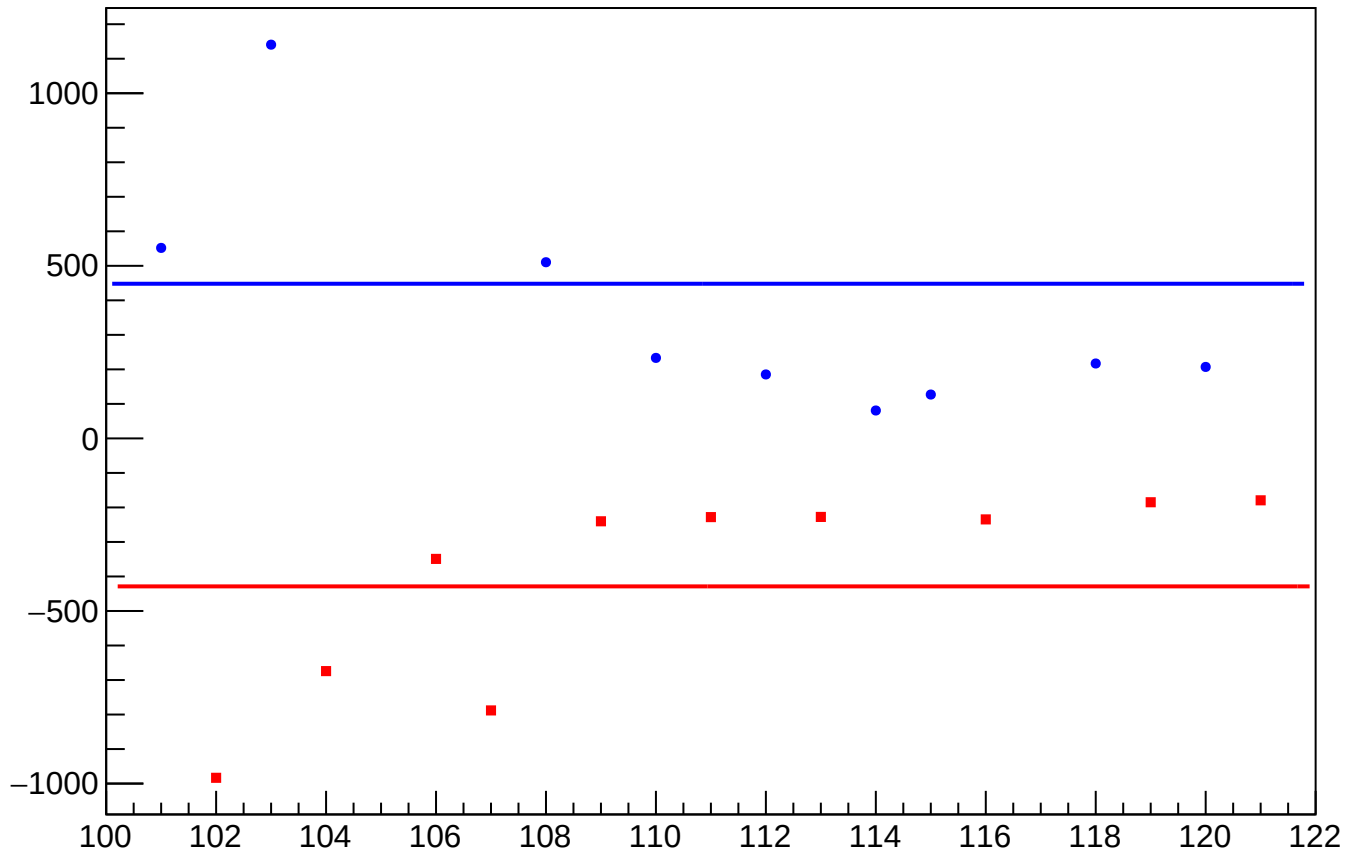
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 15132.629+/-0.000 χ^2/NDF : 9353743788219779770972113829013319843840.0/8
 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: 448.075+/-0.000 χ^2/NDF : 41819473752917903493279540492990676992.0/8

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

Right Out: -428.716+/-0.000 χ^2/NDF : 37697574598791310059246123156450050048.0/9

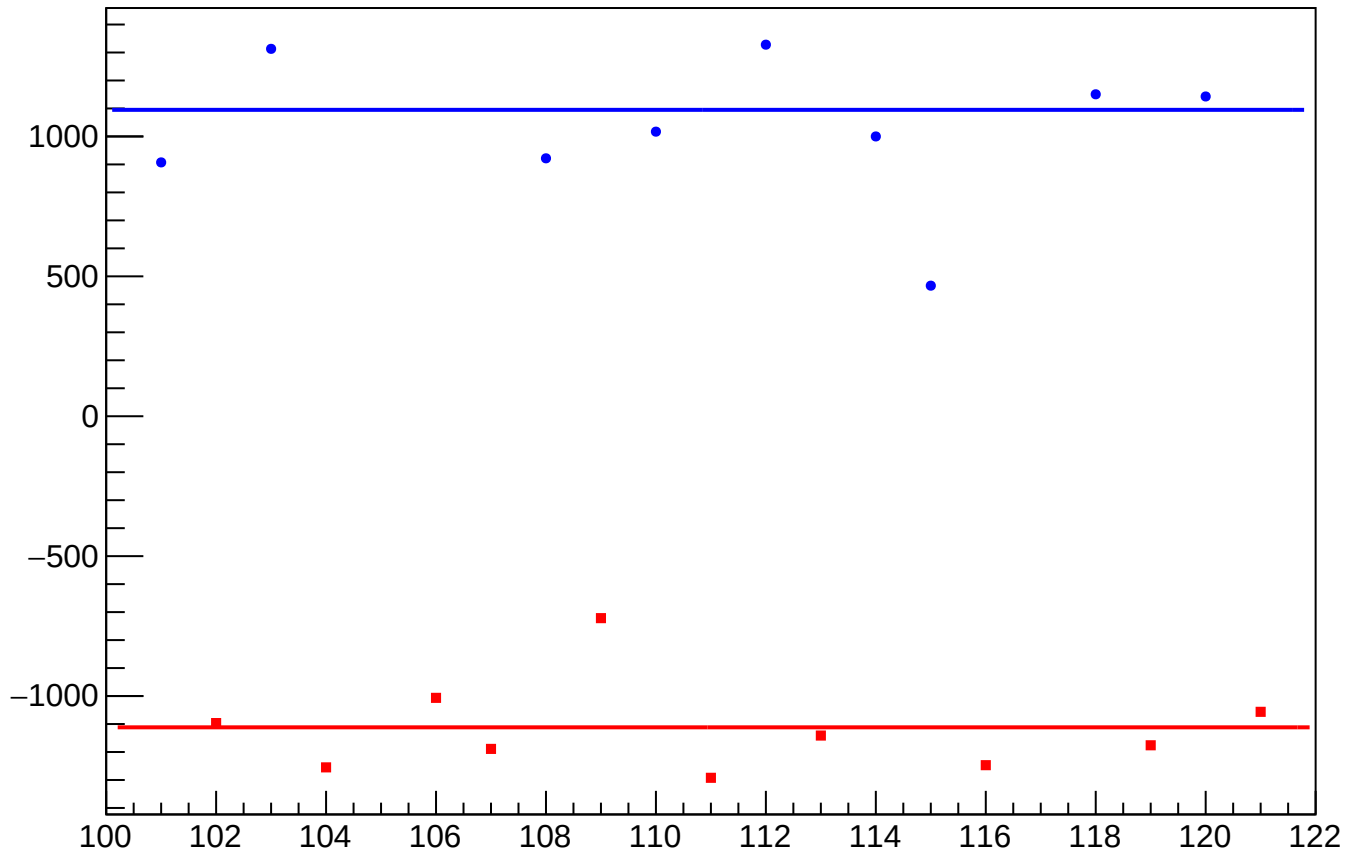
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

448.075+/-0.000 χ^2/NDF : 41819473752917903

-36.056+/-0.000 χ^2/NDF : 228934641367

-428.716+/-0.000 χ^2/NDF : 3769757459879131

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

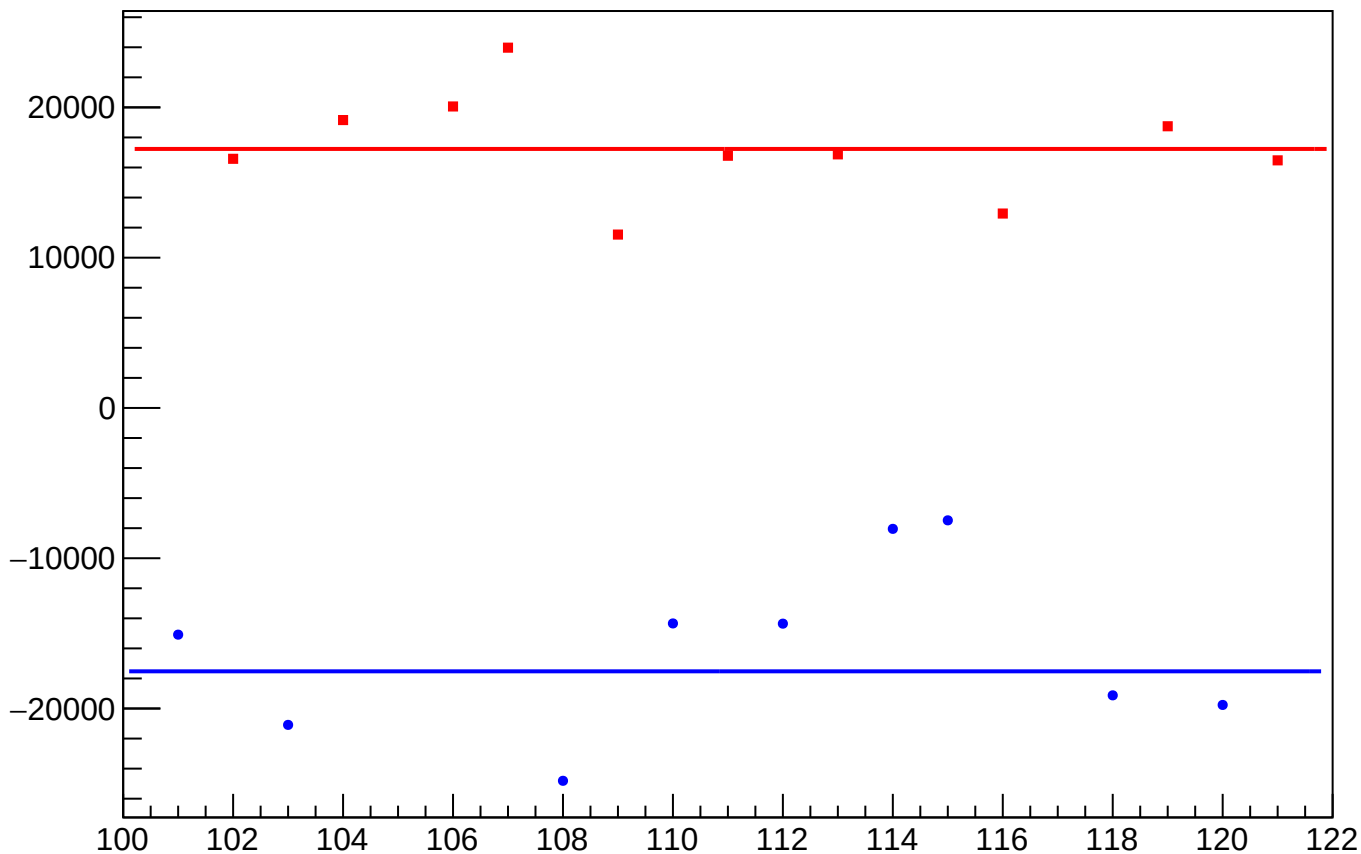
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-123.487+/-0.000 χ^2/NDF : 97230572023

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

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -17525.364+/-0.000 χ^2/NDF : 6573577222346845664629613914725961170944.0/8

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

Right Out: 17235.511+/-0.000 χ^2/NDF : 4387824821241516165233512308672586317824.0/9

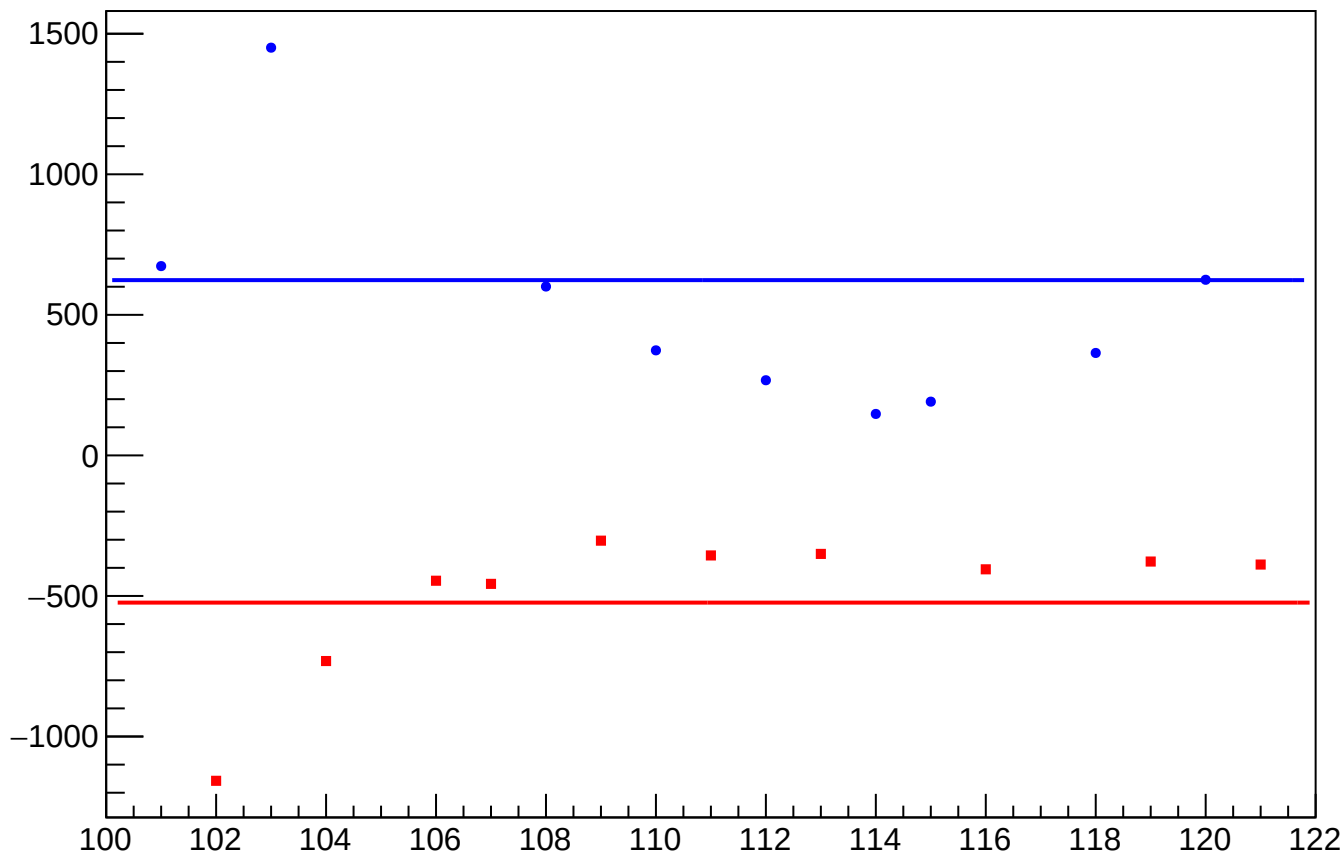
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17525.364+/-0.000 χ^2/NDF : 65735772223468

1668.300+/-0.000 χ^2/NDF : 24581176612

17235.511+/-0.000 χ^2/NDF : 43878248212415

dit_usr_coil1_err_mean vs Slug, Sign Corrected



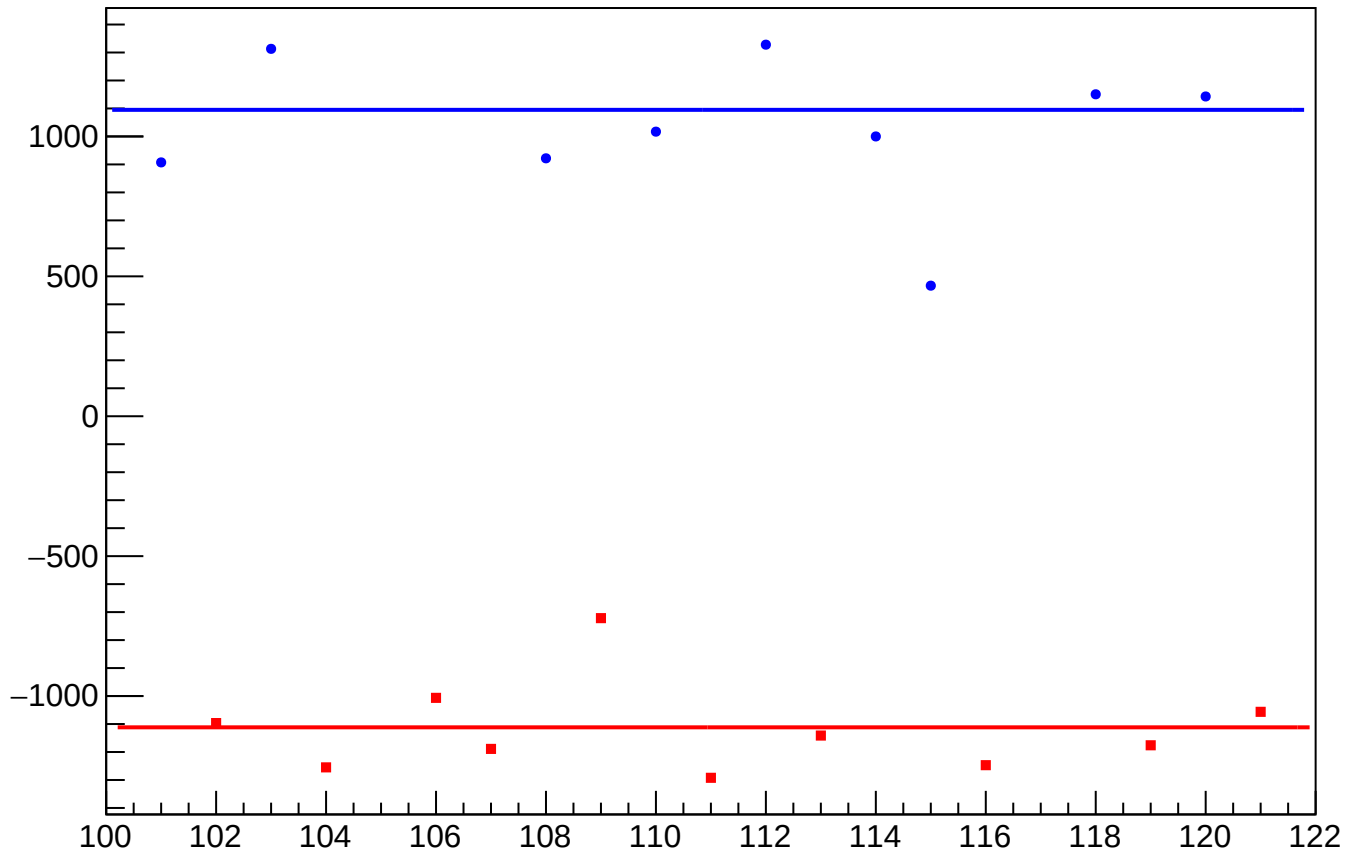
Right In: 623.496+/-0.000 χ^2/NDF : 57487212801833313211606370363620982784.0/8

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: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

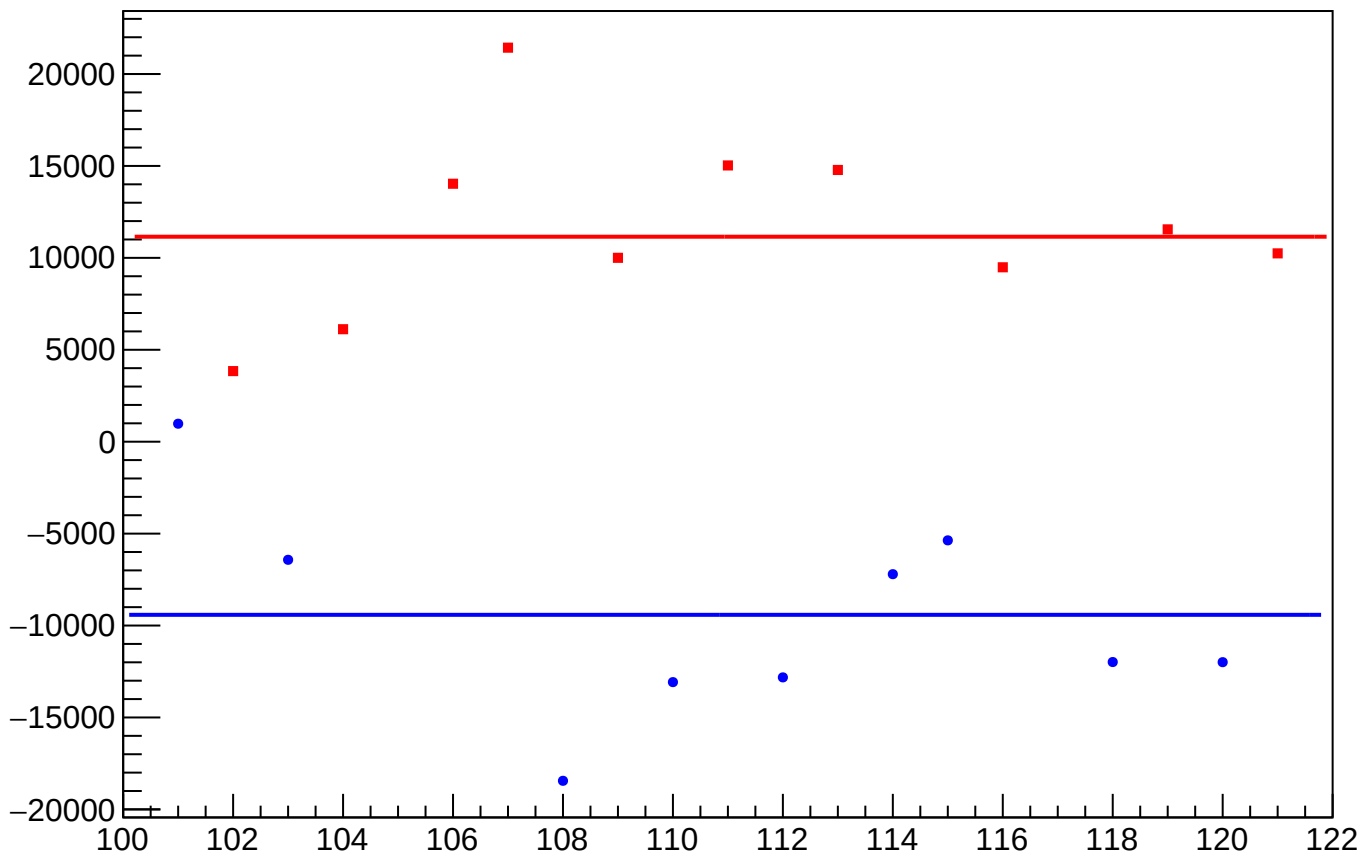
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-123.487+/-0.000 χ^2/NDF : 97230572023

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

dit_atl1_coil1_mean vs Slug, Sign Corrected



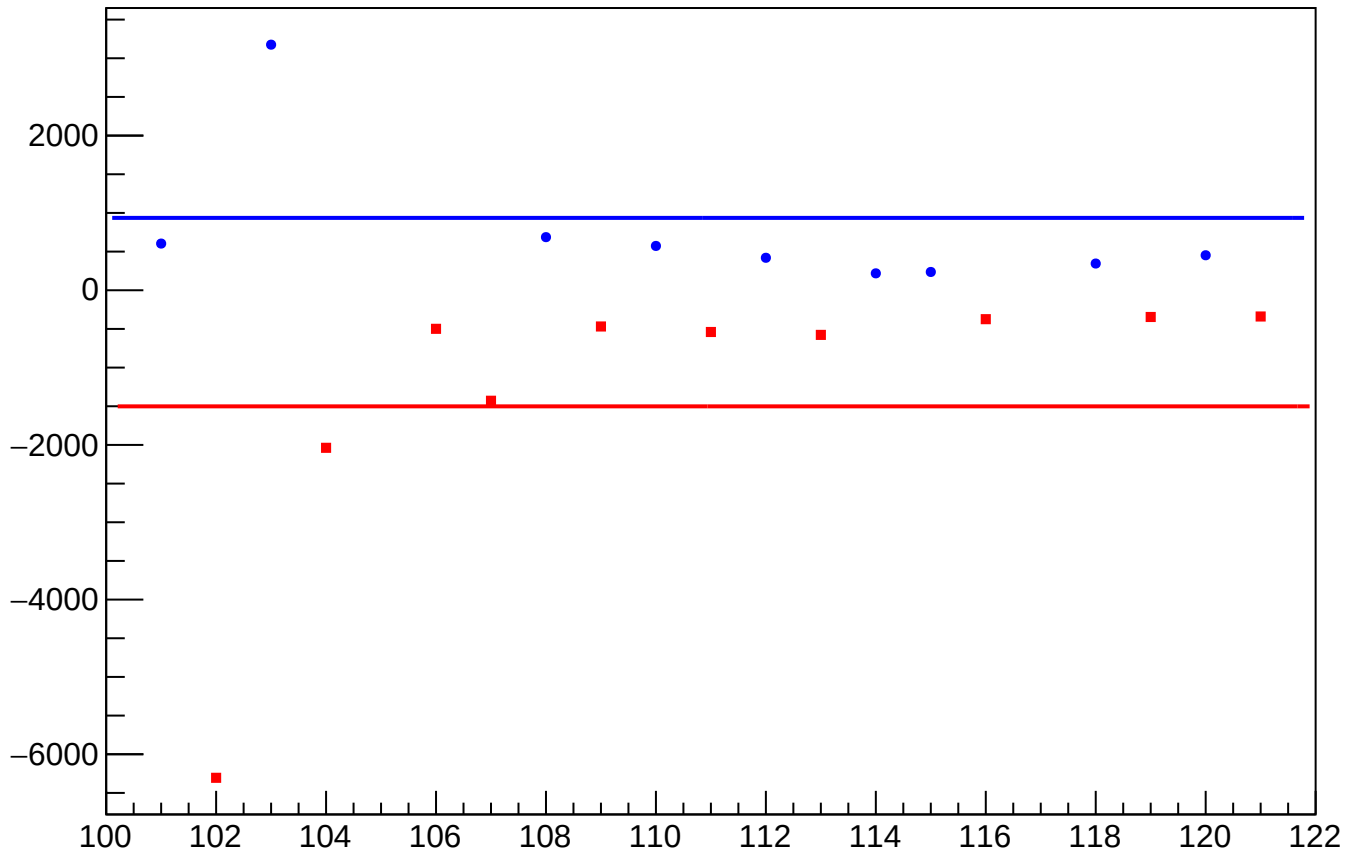
Right In: -9416.654+/-0.000 χ^2/NDF : 11880179942348858763421868592336230940672.0/8

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

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 935.868+/-0.000 χ^2/NDF : 361100654563196873033541915515379777536.0/8

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

Right Out: -1501.298+/-0.000 χ^2/NDF : 1673639244485471487391025300651963842560.0/9

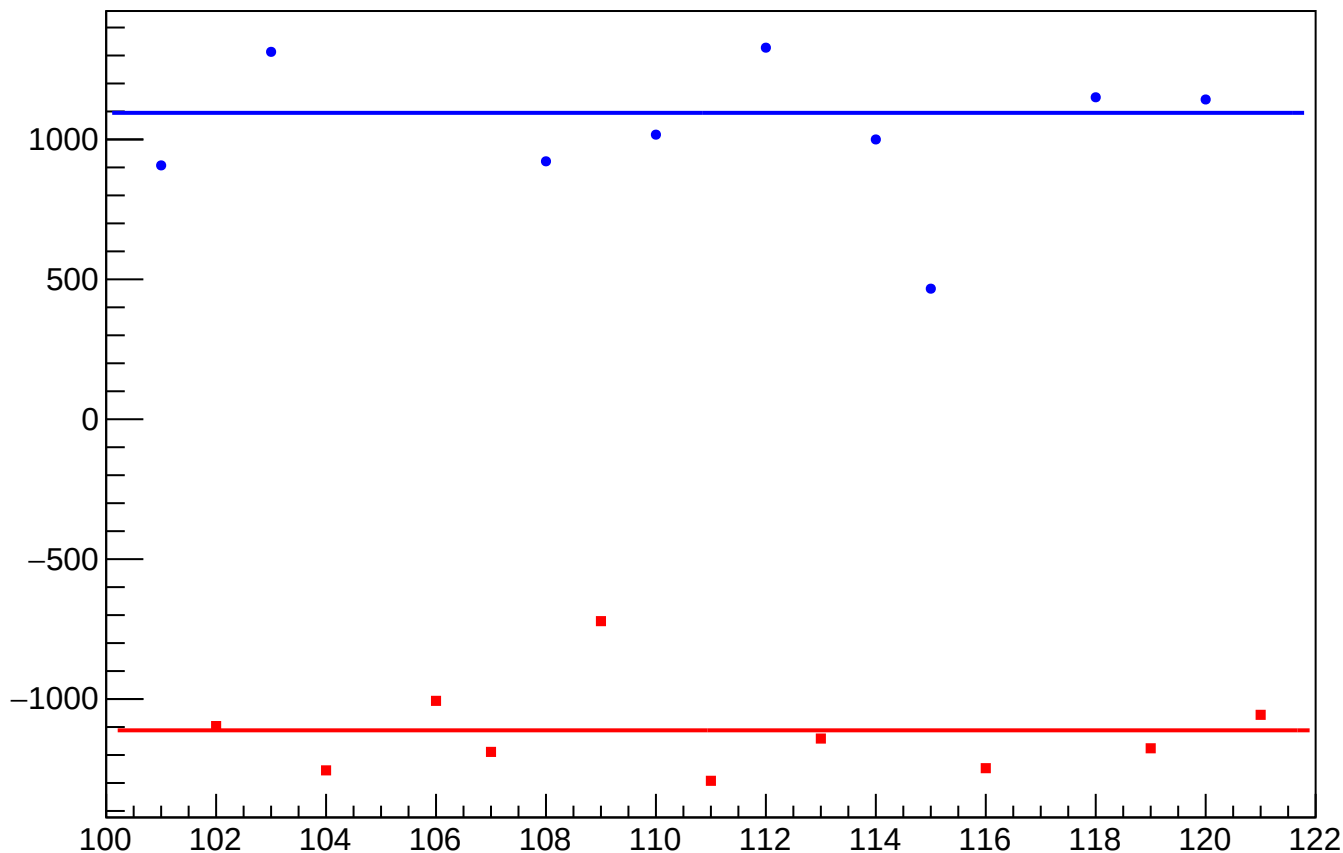
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

935.868+/-0.000 χ^2/NDF : 361100654563196873033541915515379777536.0/8

-409.844+/-0.000 χ^2/NDF : 31892023349.0/8

-1501.298+/-0.000 χ^2/NDF : 1673639244485471487391025300651963842560.0/9

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

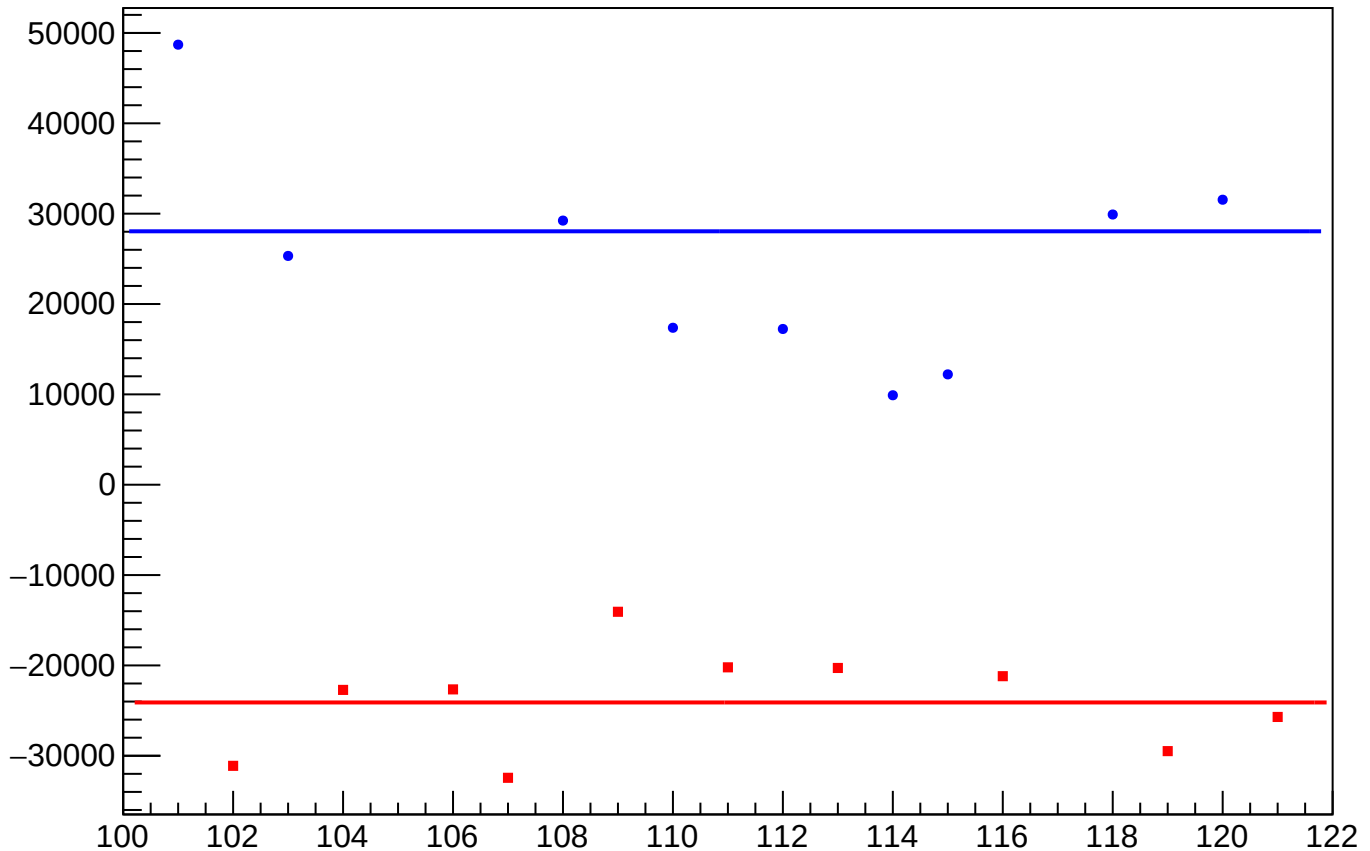
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-123.487+/-0.000 χ^2/NDF : 97230572023

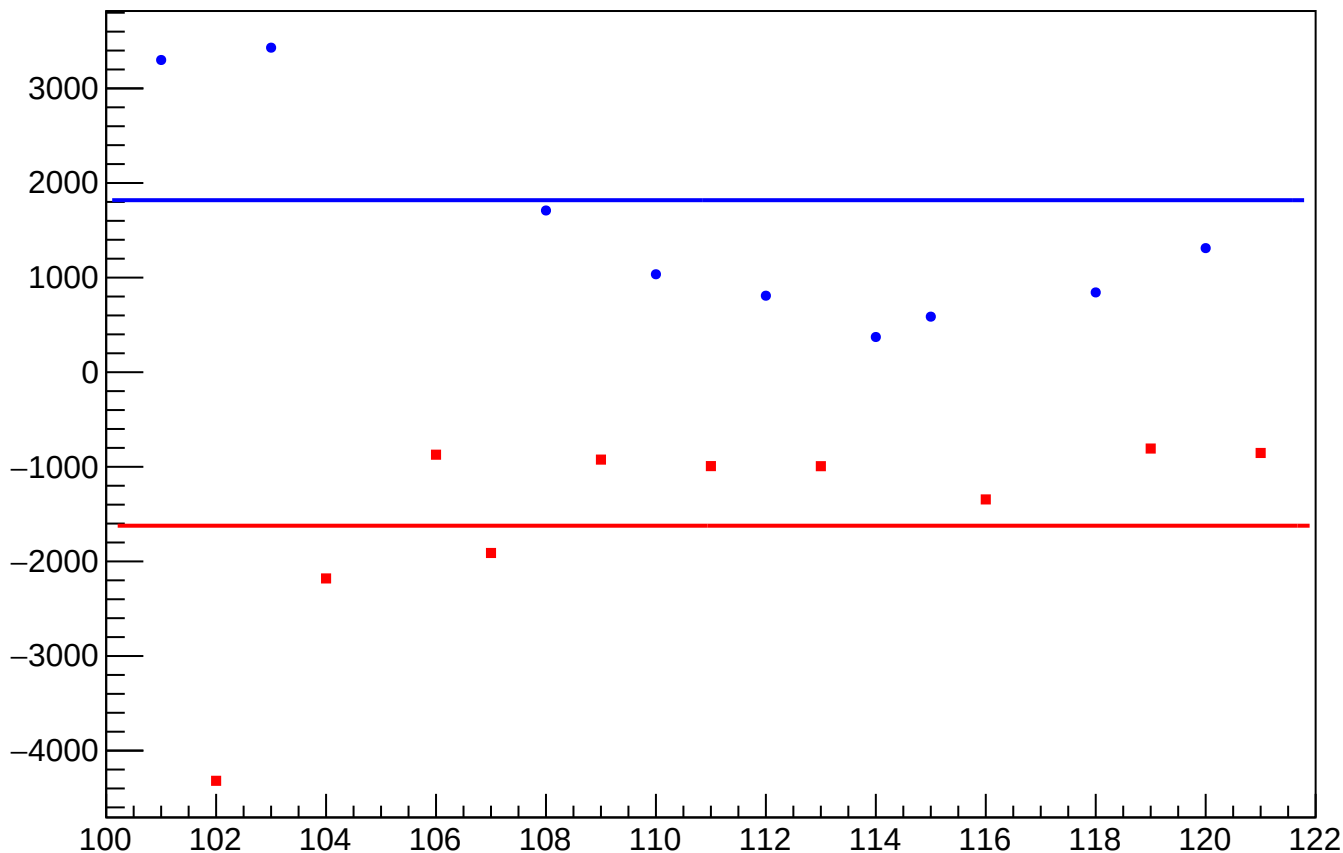
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 28047.951+/-0.000 χ^2/NDF : 43065037077067230242357884573066796728320.0/8
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

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1818.276+/-0.000 χ^2/NDF : 457490415501318760647343384856908267520.0/8

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

Right Out: -1622.553+/-0.000 χ^2/NDF : 578235739345709025203908679836566028288.0/9

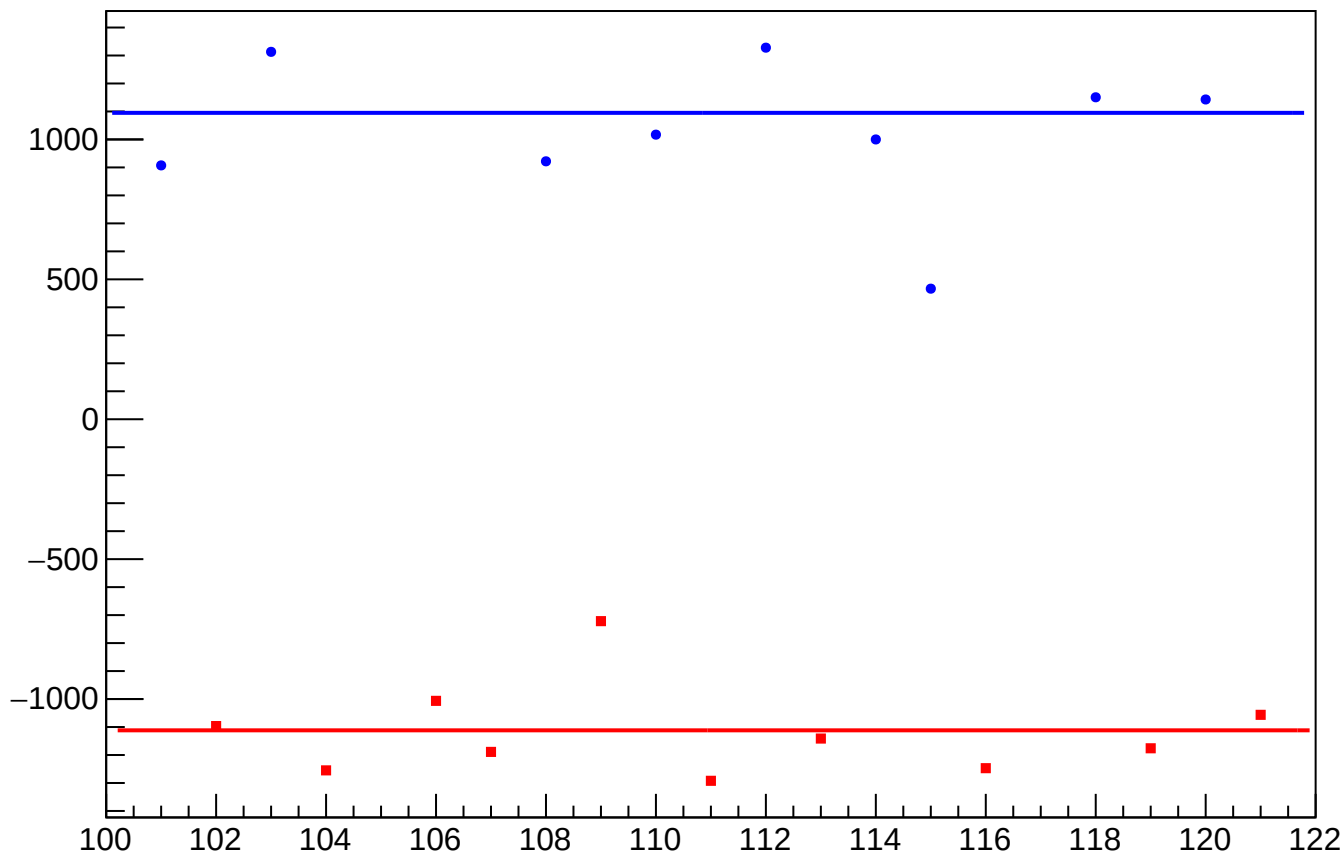
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1818.276+/-0.000 χ^2/NDF : 4574904155013187

-81.622+/-0.000 χ^2/NDF : 333682904655

-1622.553+/-0.000 χ^2/NDF : 578235739345709

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

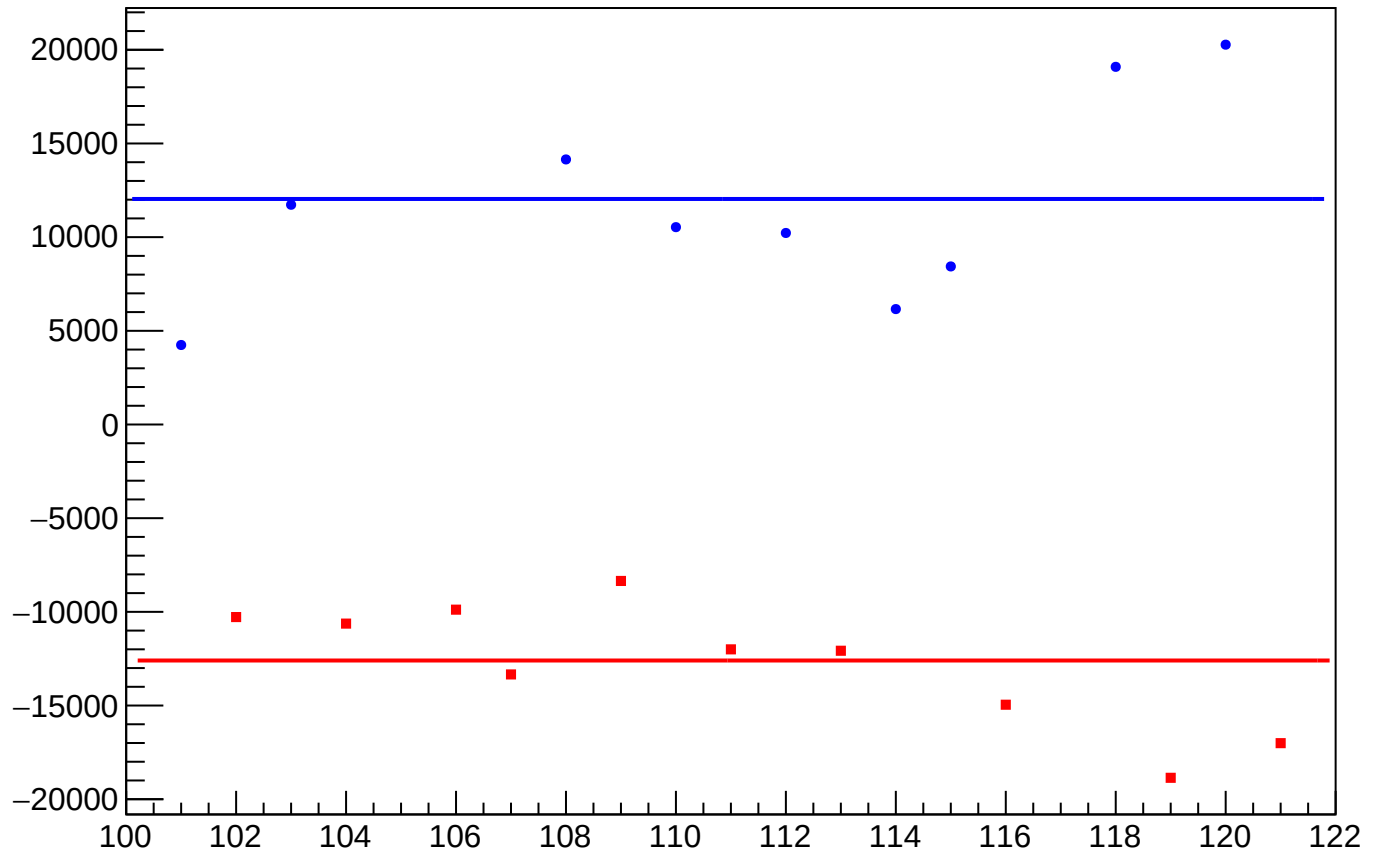
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-123.487+/-0.000 χ^2/NDF : 97230572023

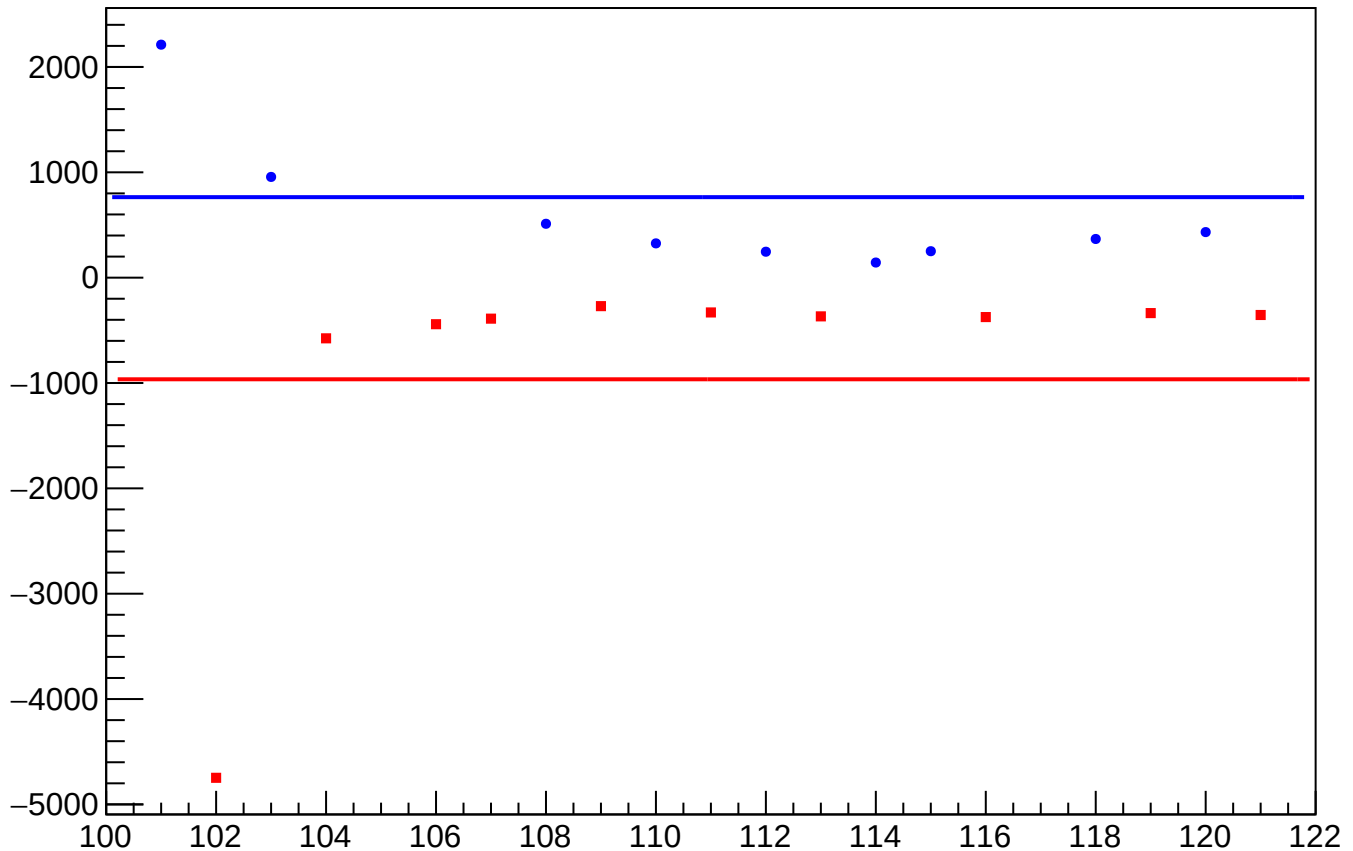
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 12037.963+/-0.000 χ^2/NDF : 9533293229422834938816175550219222515712.0/8
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

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



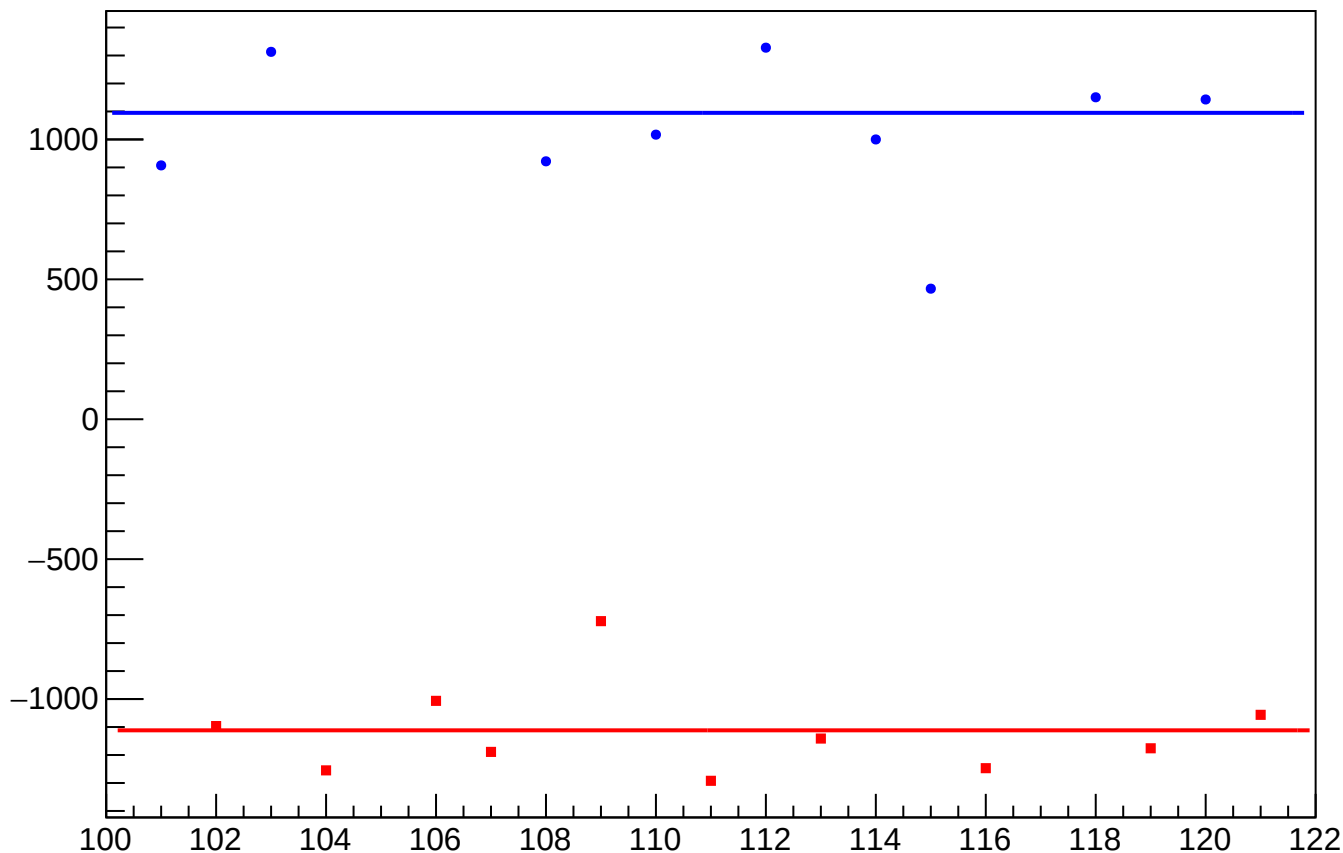
Right In: 764.268+/-0.000 χ^2/NDF : 168183490544772116554718194964543569920.0/8

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

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

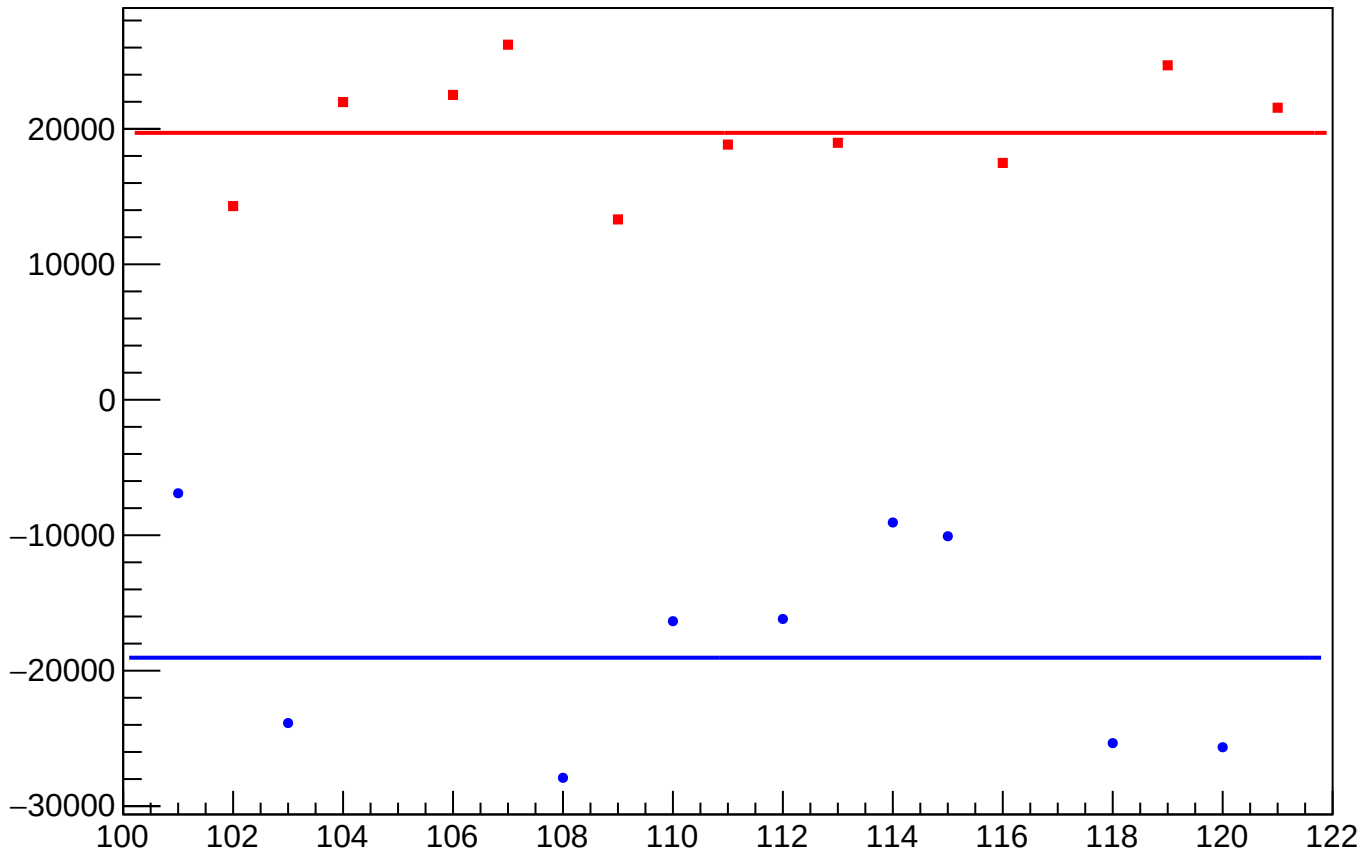
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-123.487+/-0.000 χ^2/NDF : 97230572023

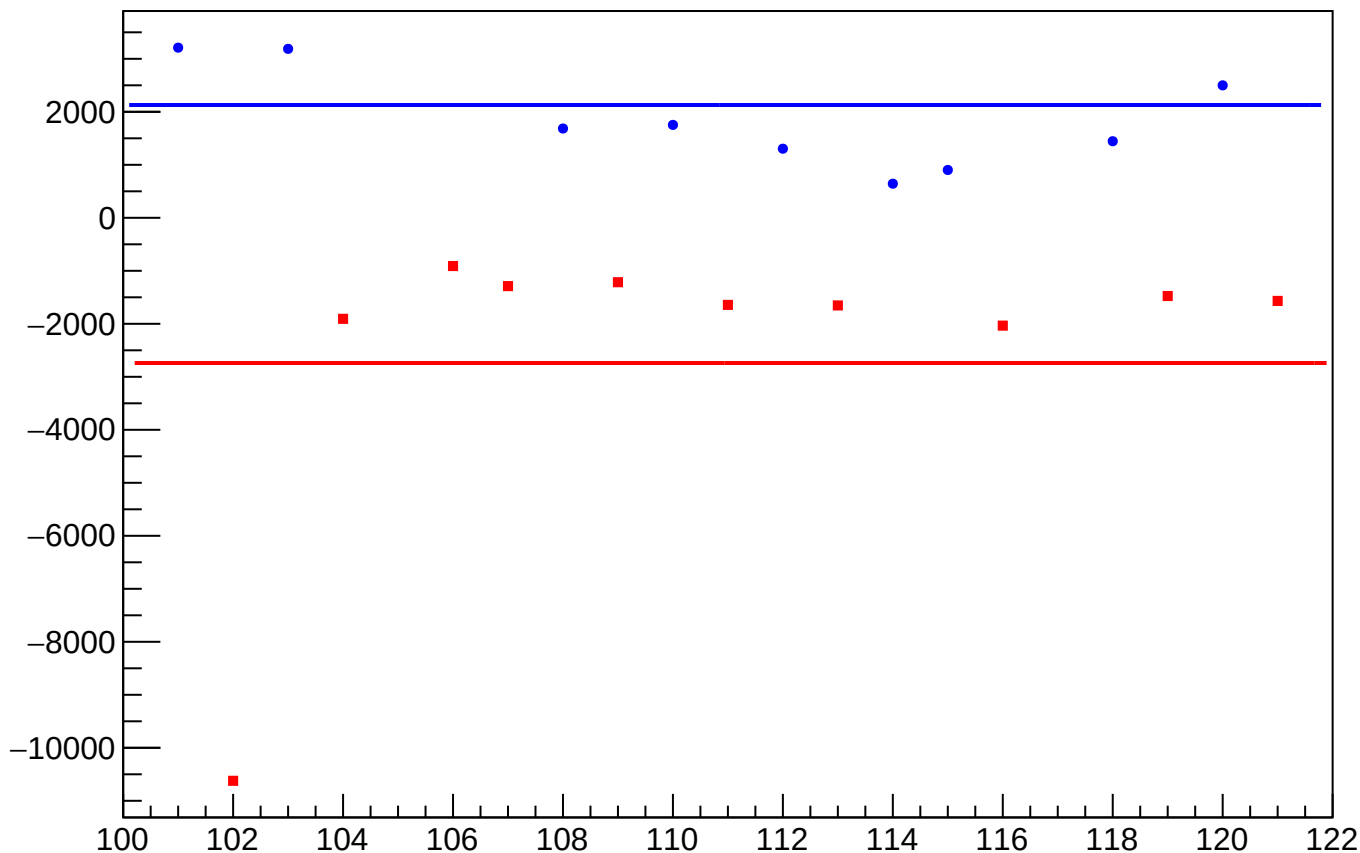
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: -19040.588+/-0.000 χ^2/NDF : 19474934832136247012897206750716736045056.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 19704.771+/-0.000 χ^2/NDF : 7423939645944507363789179360805608488960.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2128.534+/-0.000 χ^2/NDF : 255235419321335214041371855900890890240.0/8

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

Right Out: -2739.706+/-0.000 χ^2/NDF : 4194490479110428162534470599787145068544.0/9

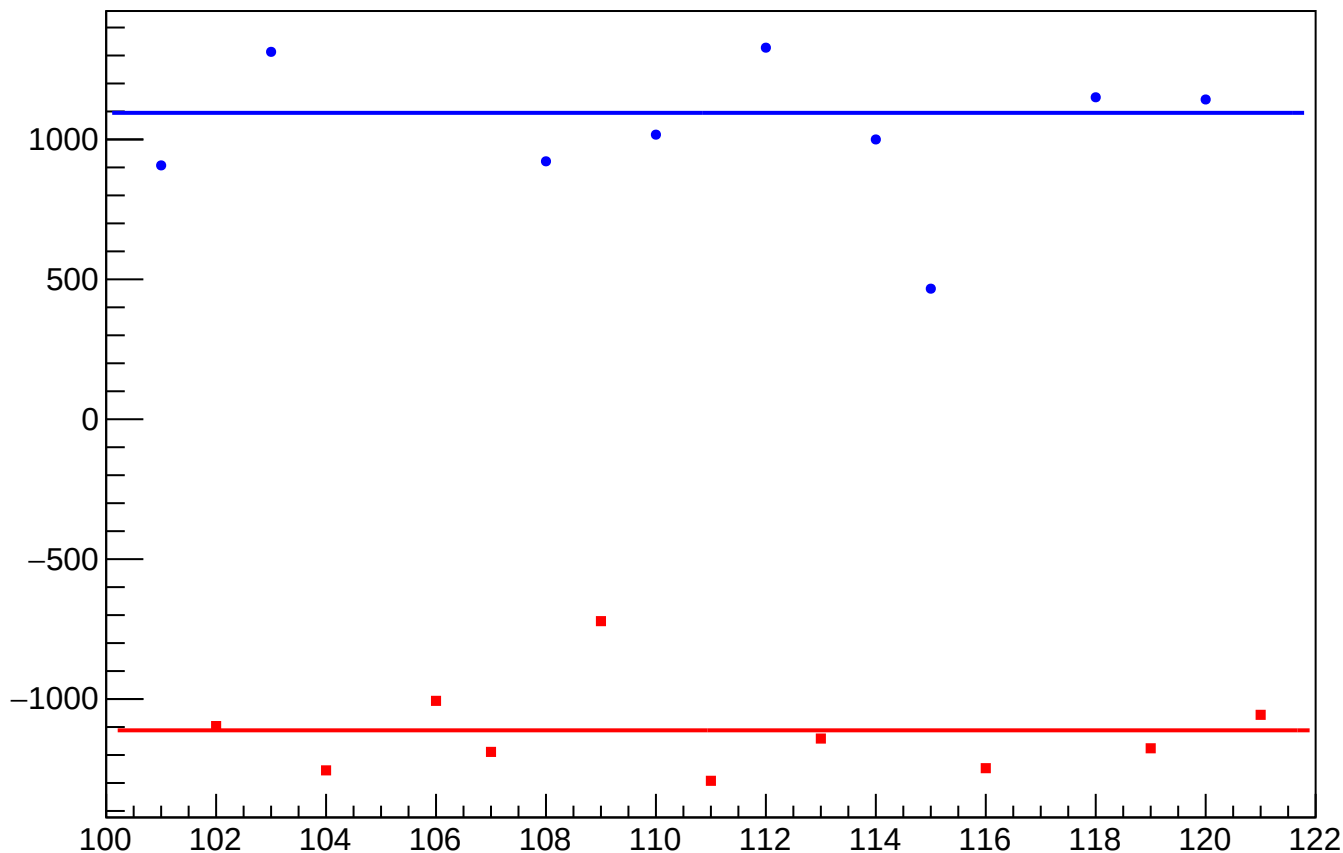
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2128.534+/-0.000 χ^2/NDF : 2552354193213352

-559.527+/-0.000 χ^2/NDF : 90560423912

-2739.706+/-0.000 χ^2/NDF : 419449047911042

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

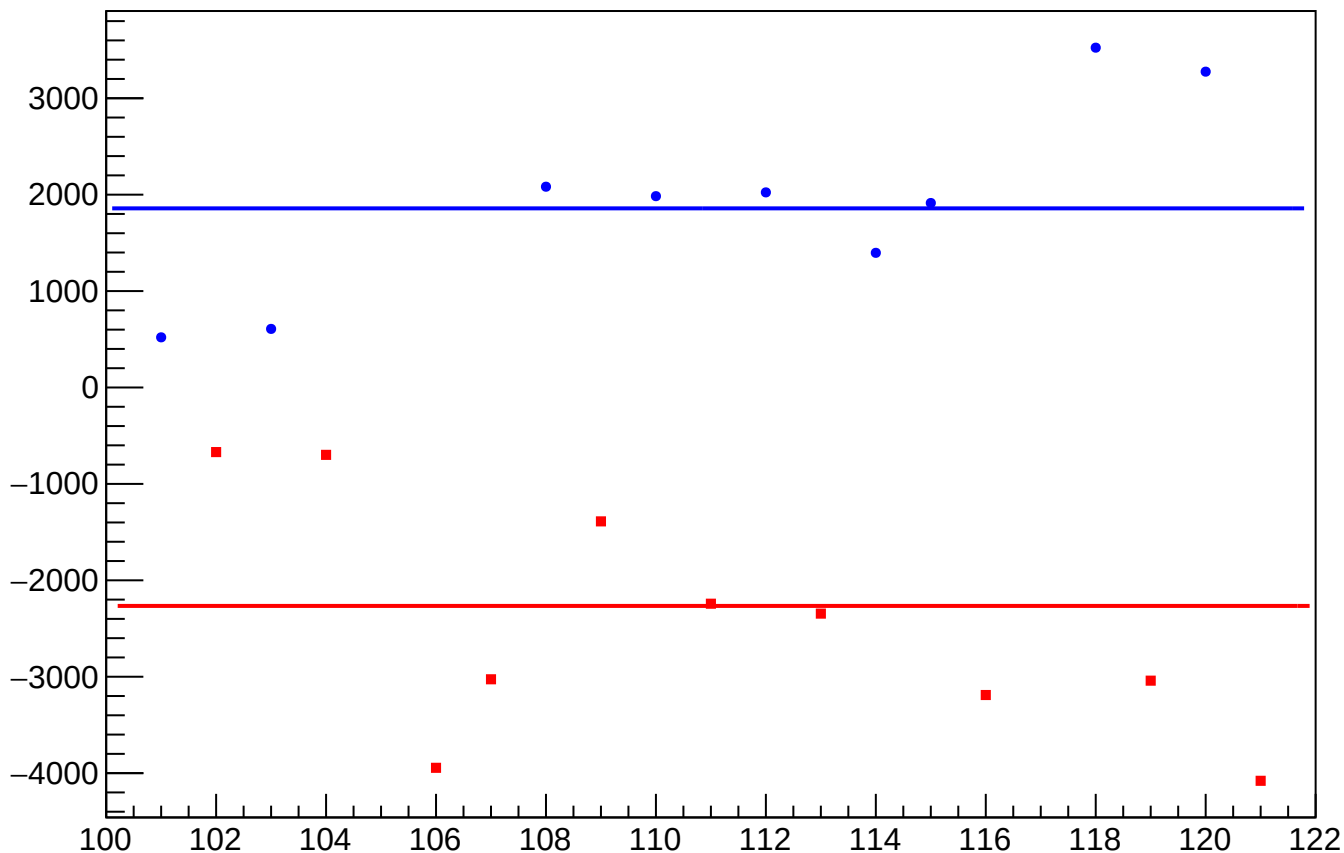
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-123.487+/-0.000 χ^2/NDF : 97230572023

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

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 1857.891+/-0.000 χ^2/NDF : 419045099687006702780210971509652455424.0/8

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

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

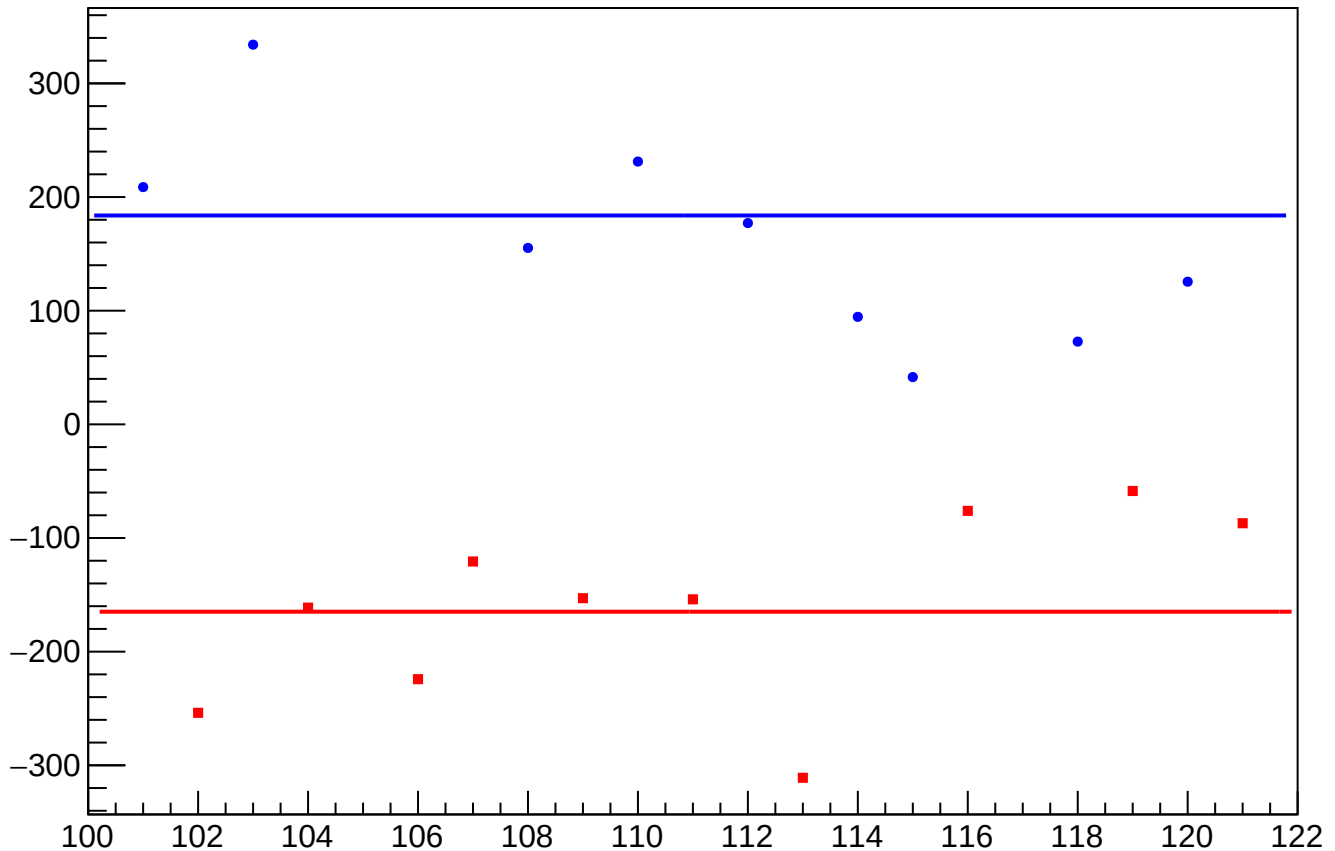
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1857.891+/-0.000 χ^2/NDF : 4190450996870067

-418.923+/-0.000 χ^2/NDF : 432614228192

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

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 183.767+/-0.000 χ^2/NDF : 2578706708876403670251769494255960064.0/8

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

183.767+/-0.000 χ^2/NDF : 2578706708876403670251769494255960064.0/8

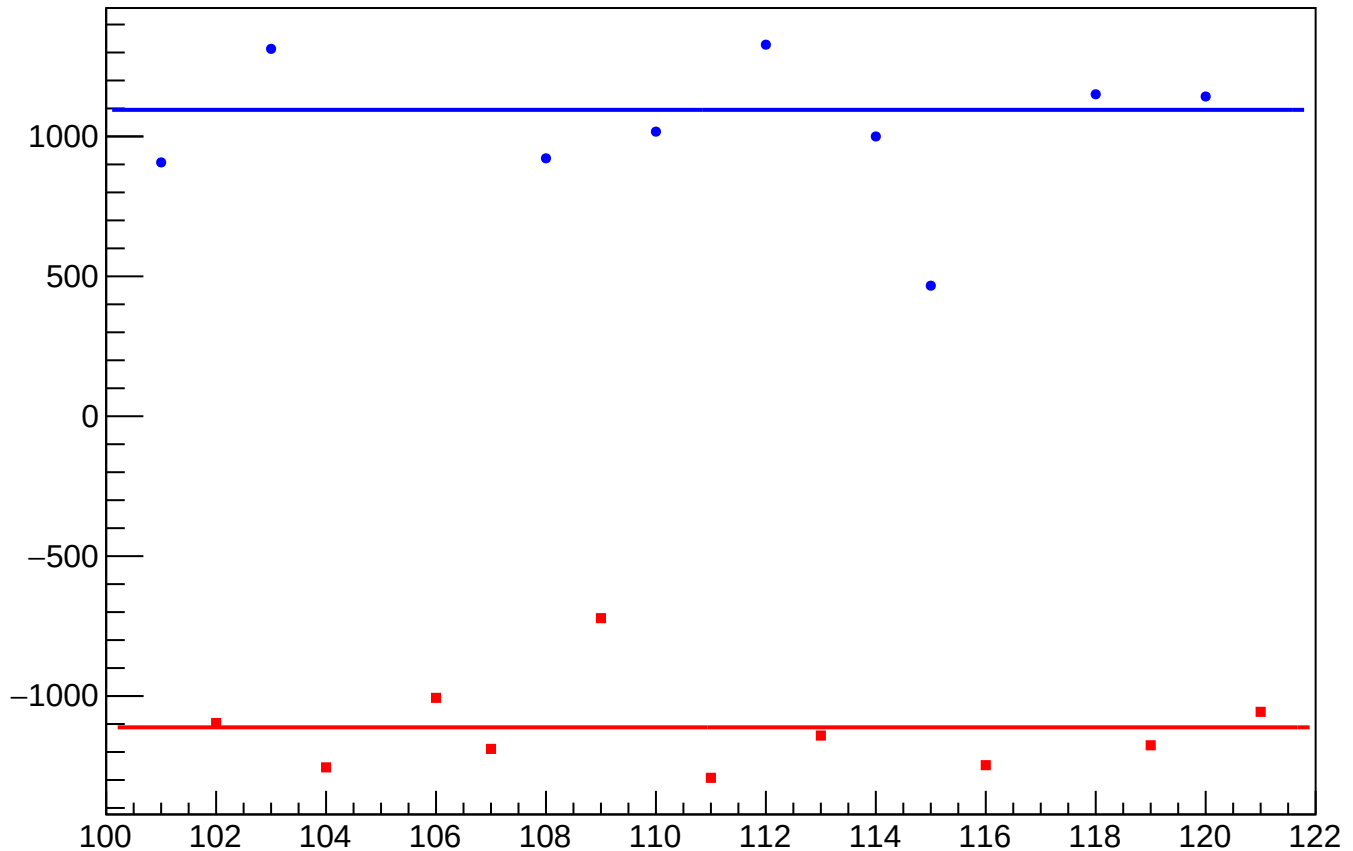
-8.725+/-0.000 χ^2/NDF : 28861333292172

Right Out: -164.847+/-0.000 χ^2/NDF : 2661630984510229846070315274794434560.0/9

-164.847+/-0.000 χ^2/NDF : 2661630984510229846070315274794434560.0/9

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

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

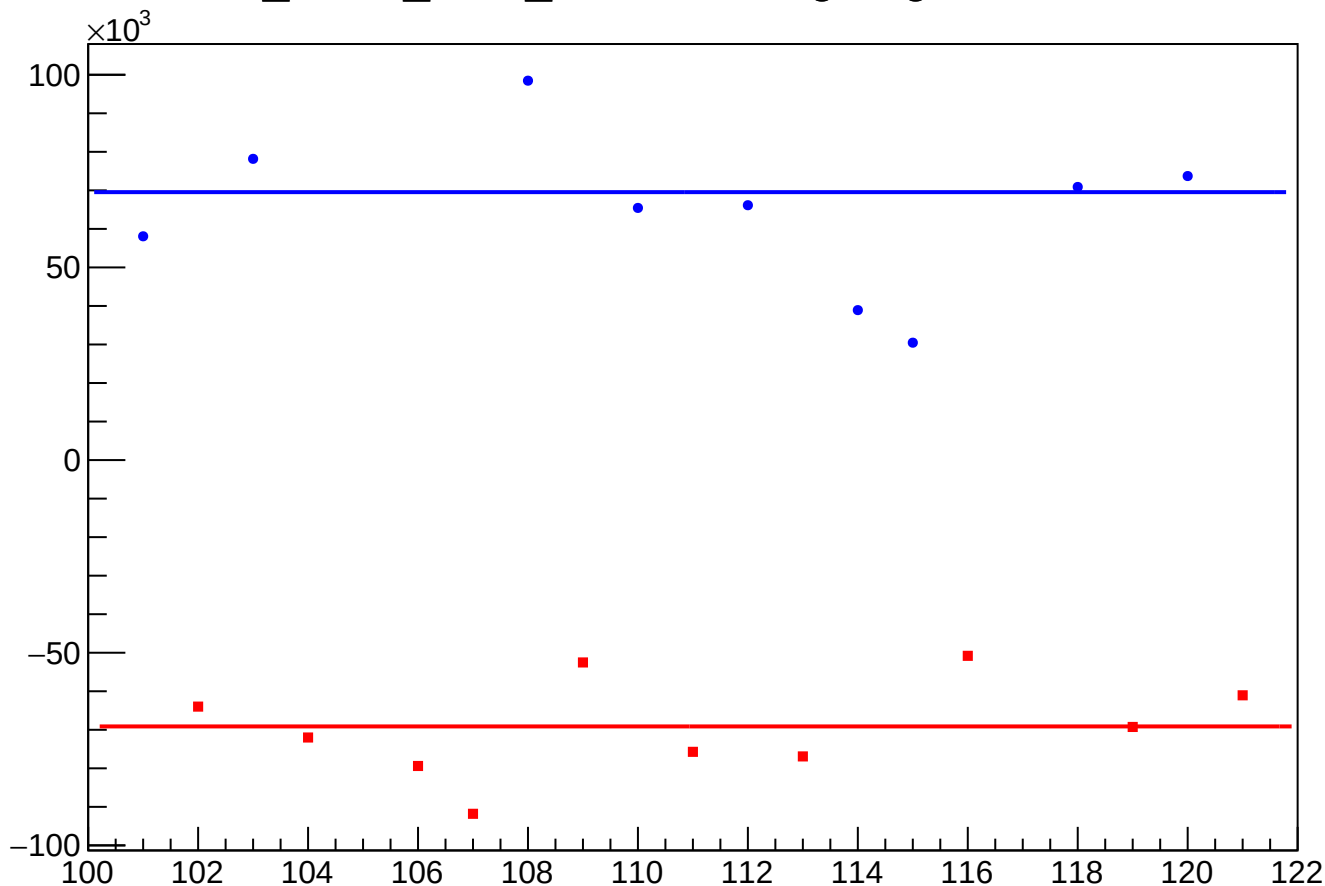
-123.487+/-0.000 χ^2/NDF : 97230572023

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

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

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 69538.866 $\pm$ 0.000 χ^2 /NDF: 75394921857867657163889016192201941581824.0/8

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

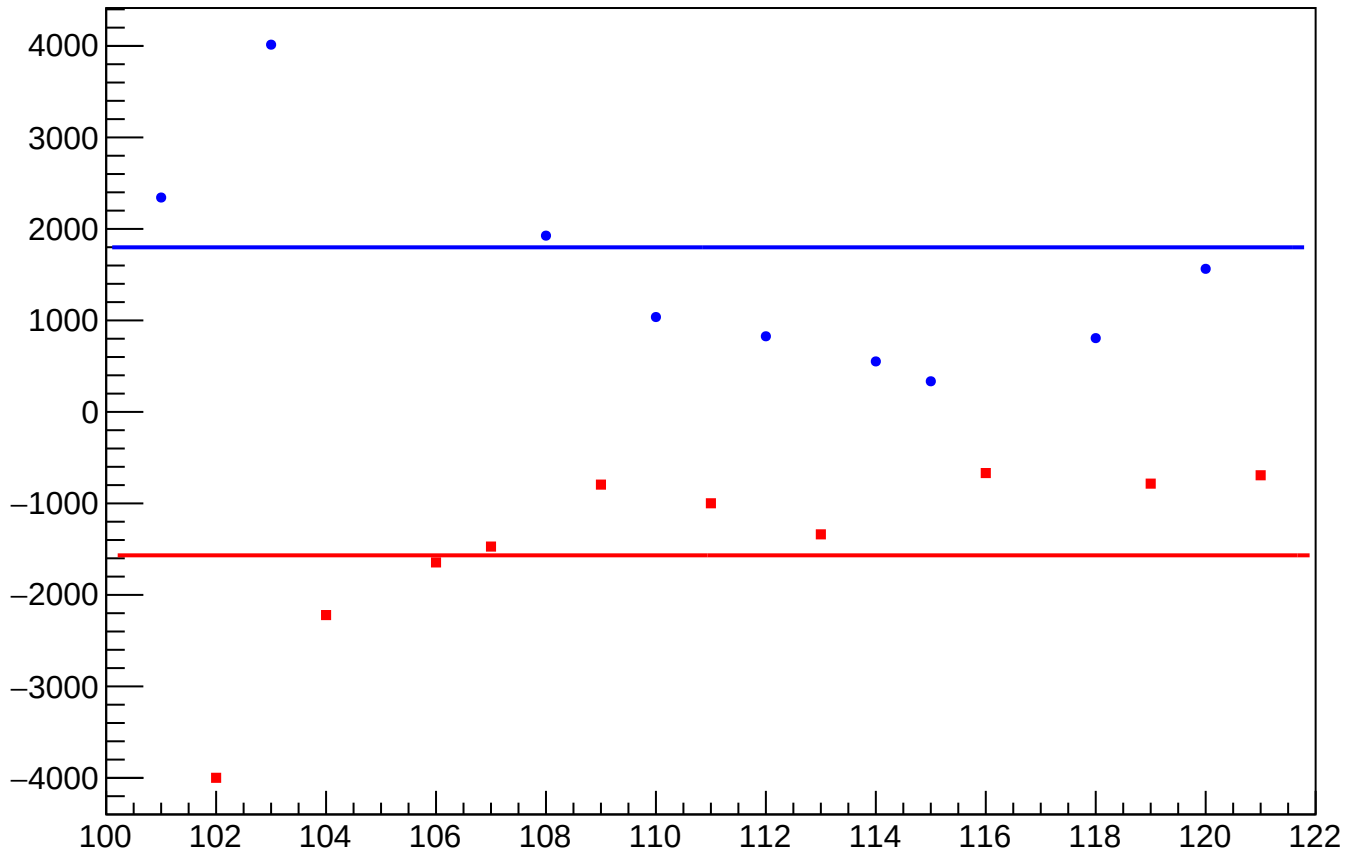
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

69538.866 $\pm$ 0.000 χ^2 /NDF: 753949218578676

-7026.834 $\pm$ 0.000 χ^2 /NDF: 3866340873

-69126.203 $\pm$ 0.000 χ^2 /NDF: 53766169124819

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1798.891+/-0.000 χ^2/NDF : 472642145355521825030156036038646038528.0/8

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

Right Out: -1567.558+/-0.000 χ^2/NDF : 495104552345673789315098659414513549312.0/9

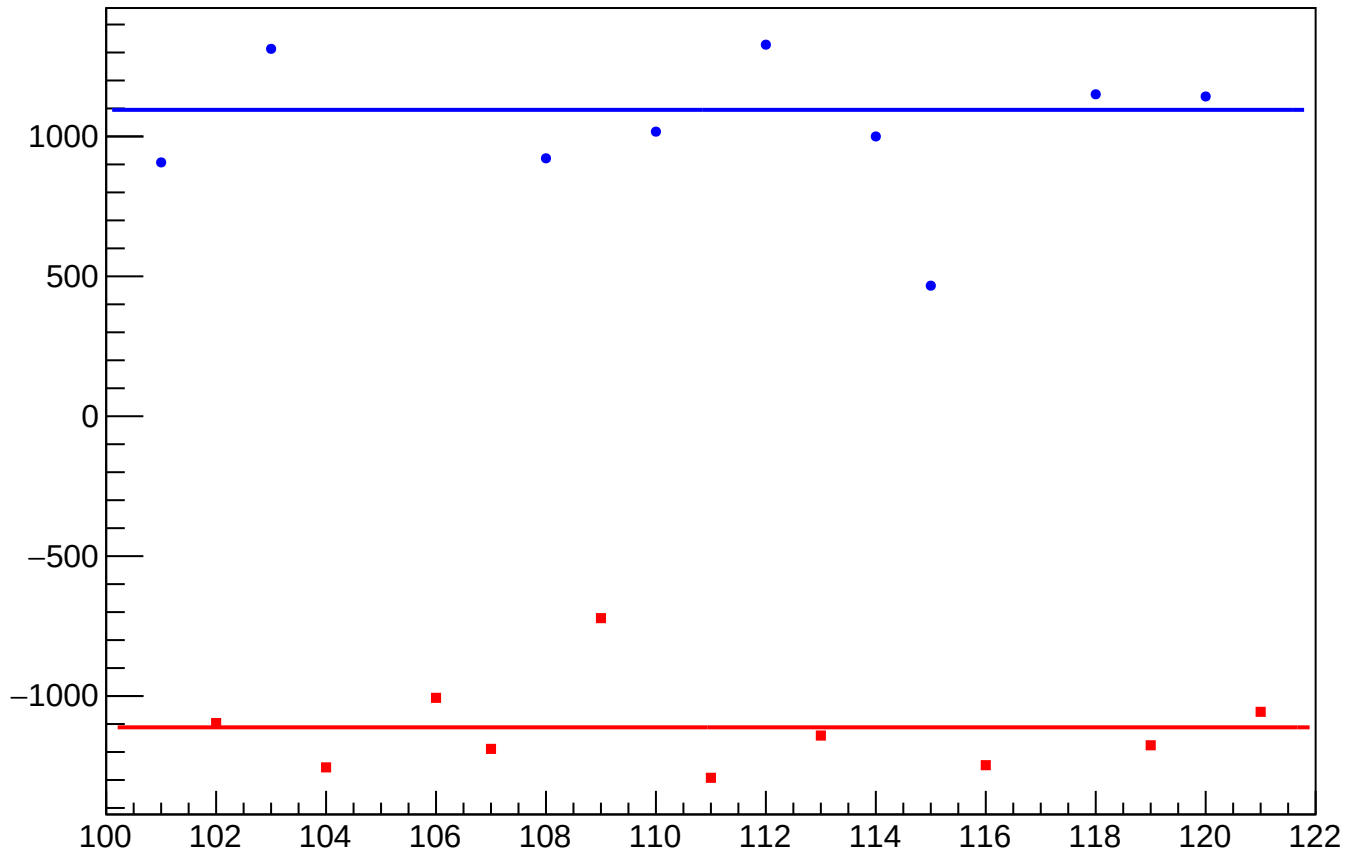
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1798.891+/-0.000 χ^2/NDF : 4726421453555218

-59.937+/-0.000 χ^2/NDF : 317043893521

-1567.558+/-0.000 χ^2/NDF : 495104552345673

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

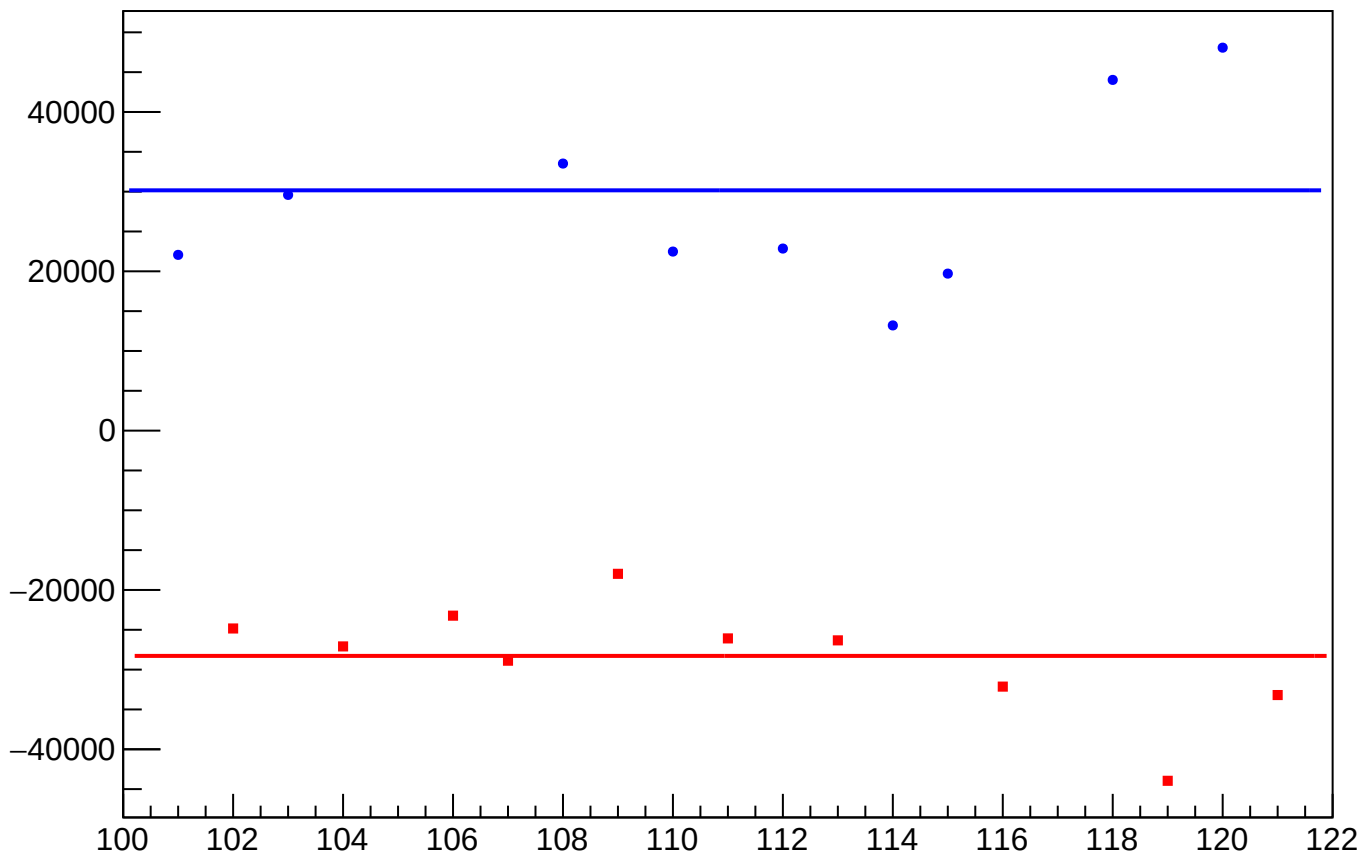
-123.487+/-0.000 χ^2/NDF : 97230572023

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

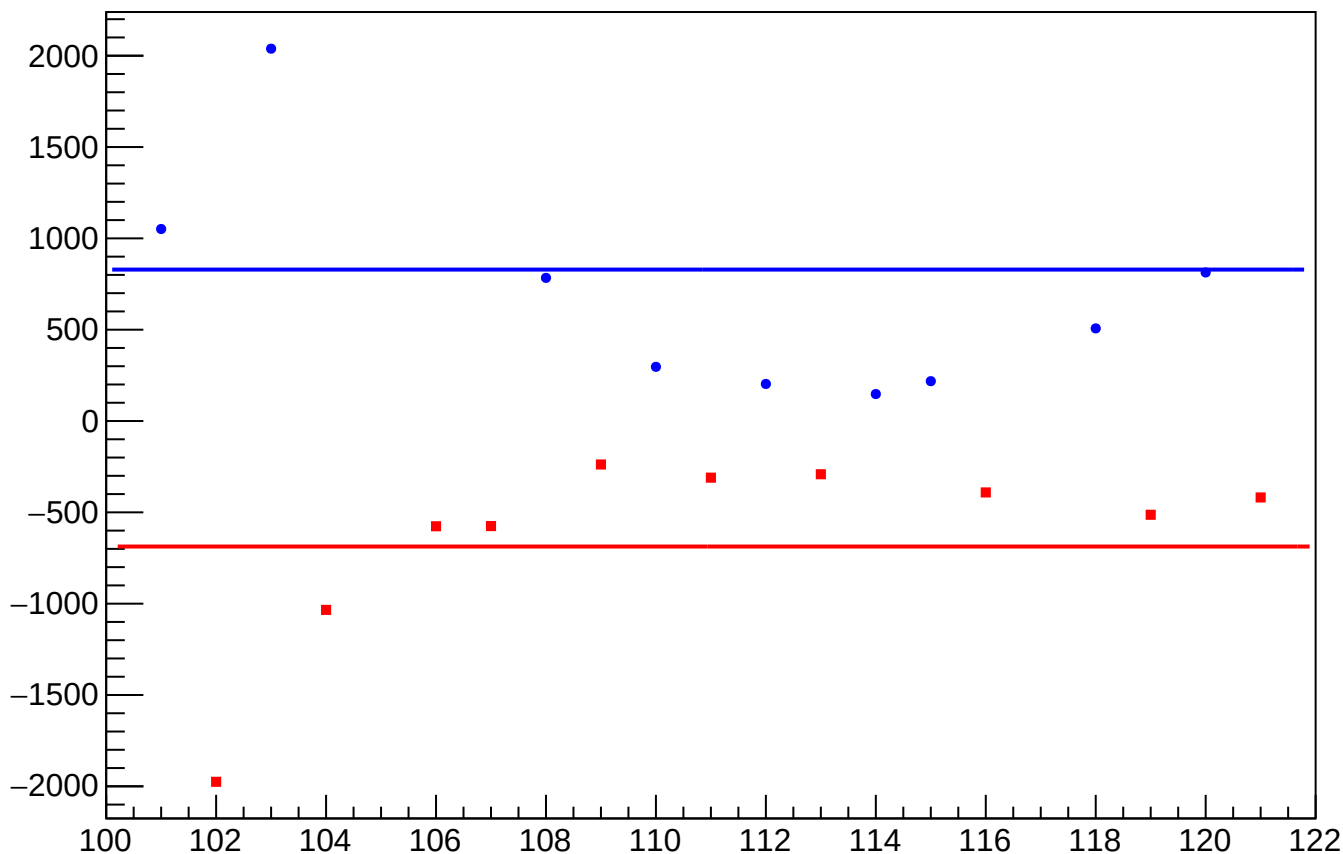
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 30166.156+/-0.000 χ^2/NDF : 35039856382429260439432369347056791191552.0/8
 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



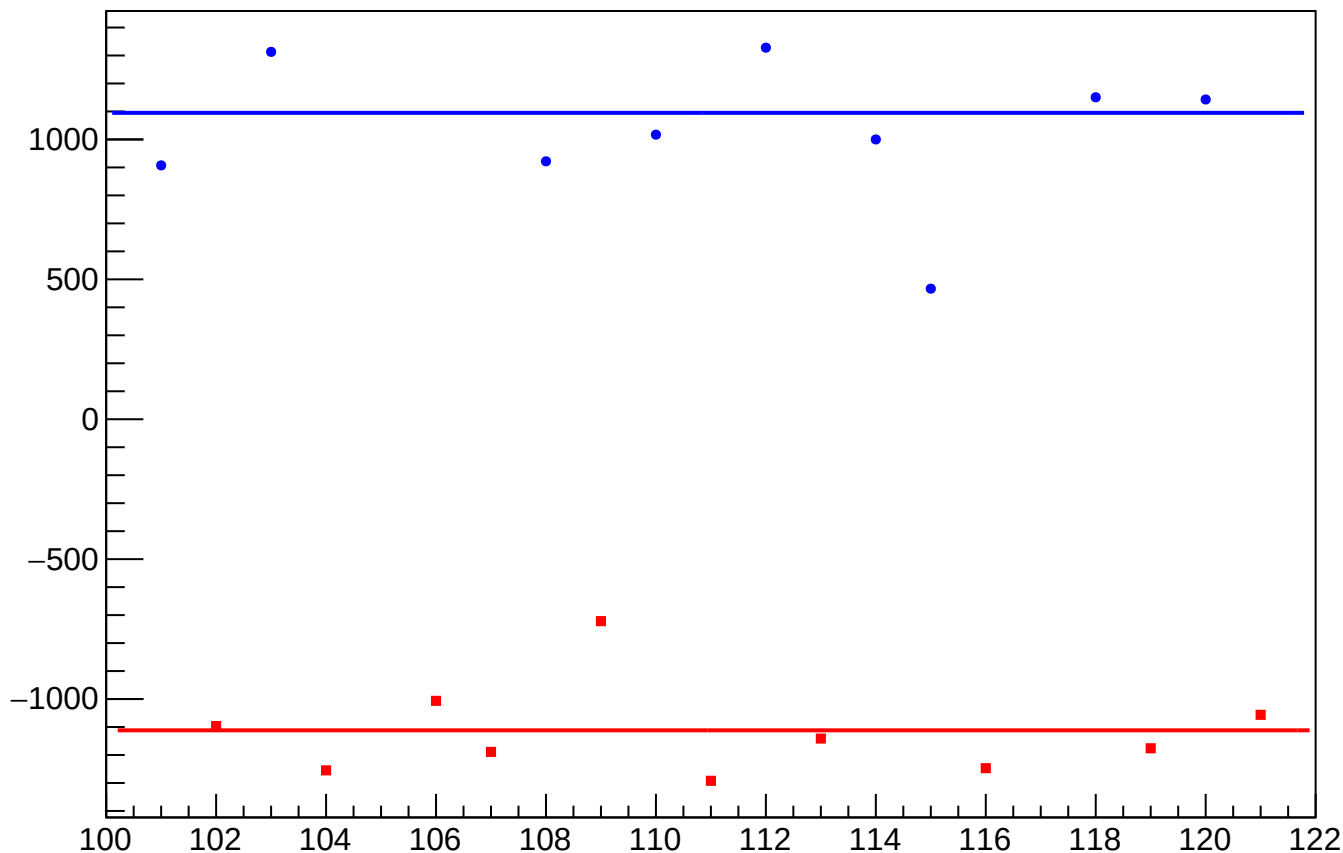
Right In: 829.104+/-0.000 χ^2/NDF : 134271809104123333962243577411656482816.0/8

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

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

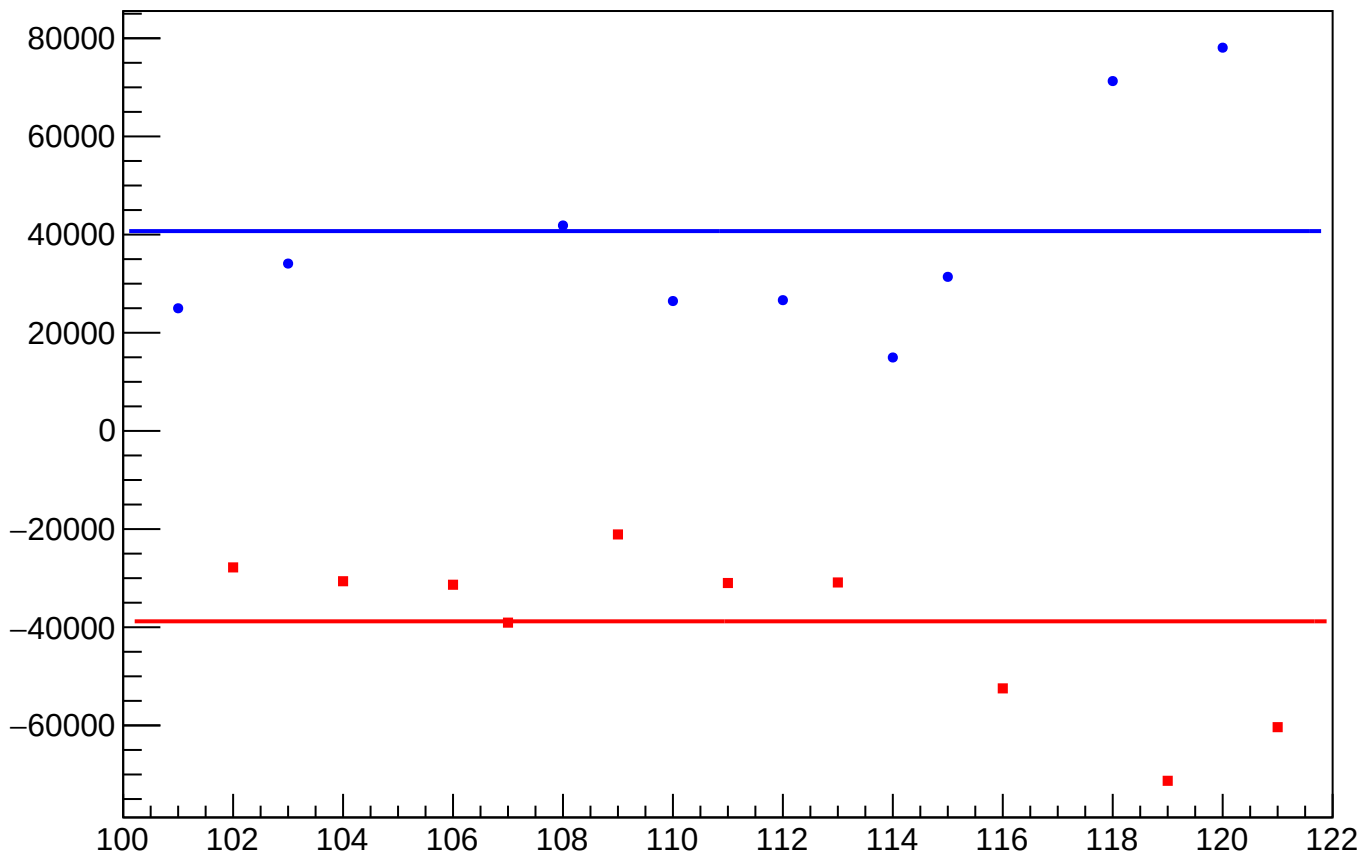
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-123.487+/-0.000 χ^2/NDF : 97230572023

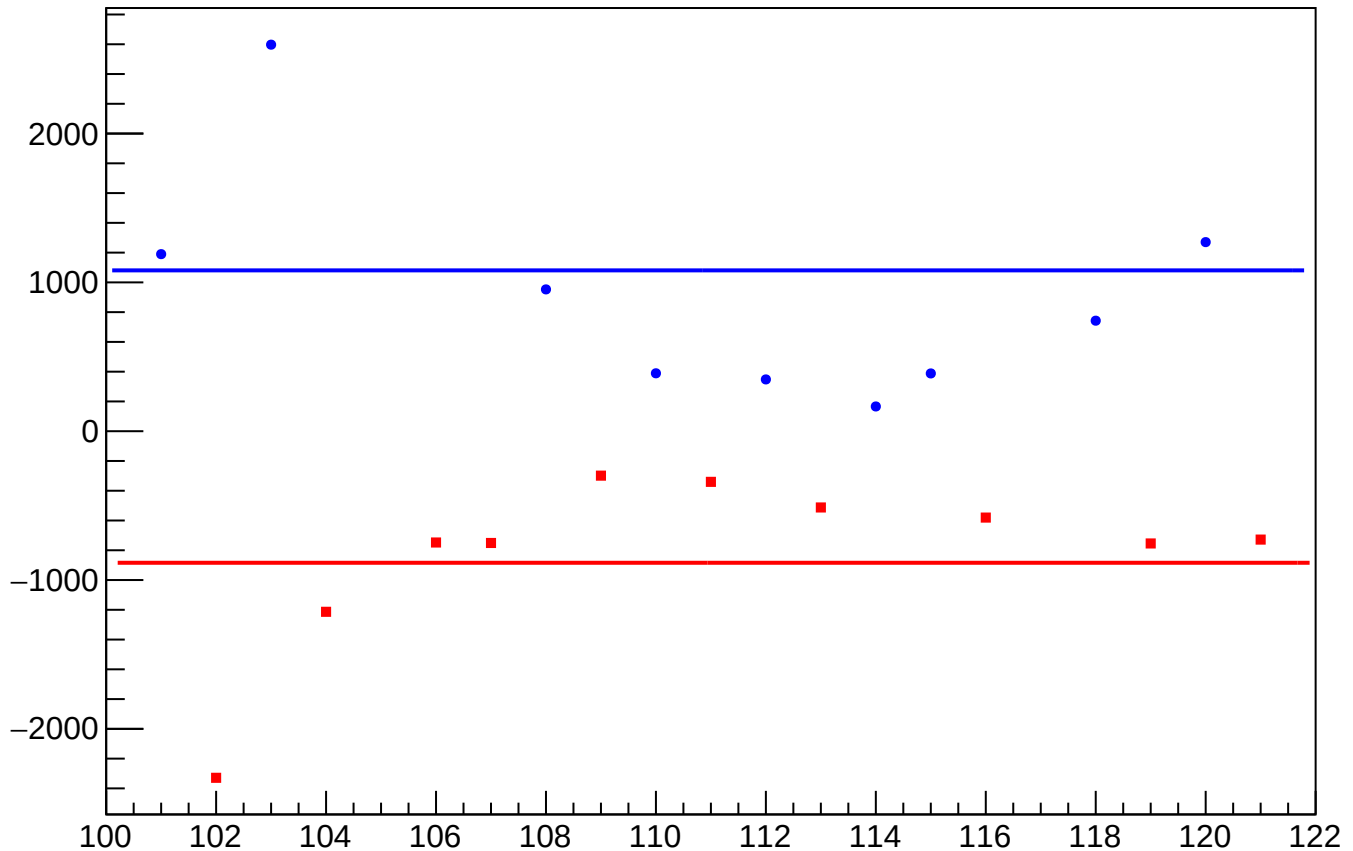
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 40712.527+/-0.000 χ^2/NDF : 140694297235043221651859971670992014540800.0/8
 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: 1080.688+/-0.000 χ^2/NDF : 203593735452660502050343601035689328640.0/8

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

Right Out: -884.039+/-0.000 χ^2/NDF : 168880166354676454437953601963684790272.0/9

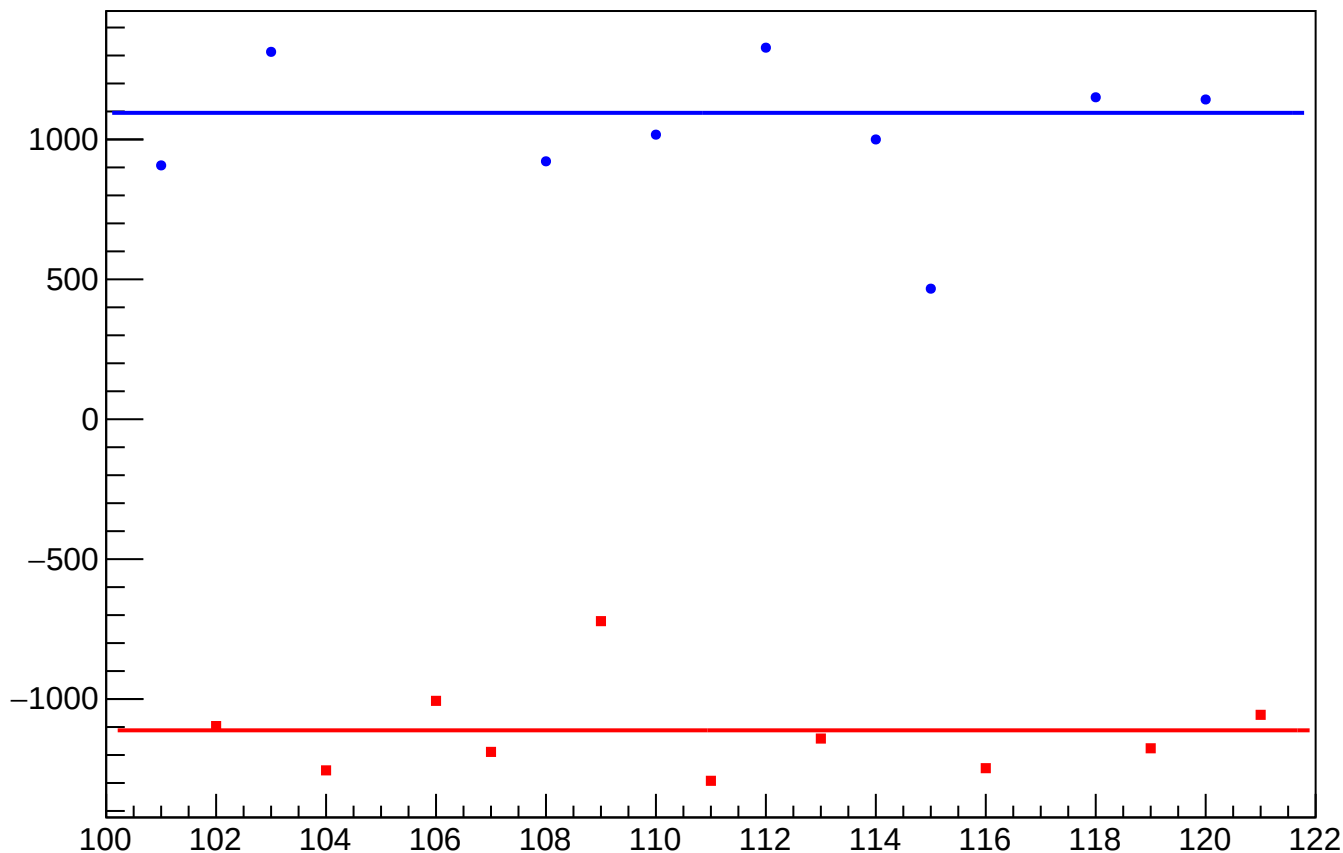
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1080.688+/-0.000 χ^2/NDF : 2035937354526605

-4.161+/-0.000 χ^2/NDF : 11227384251750

-884.039+/-0.000 χ^2/NDF : 1688801663546764

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

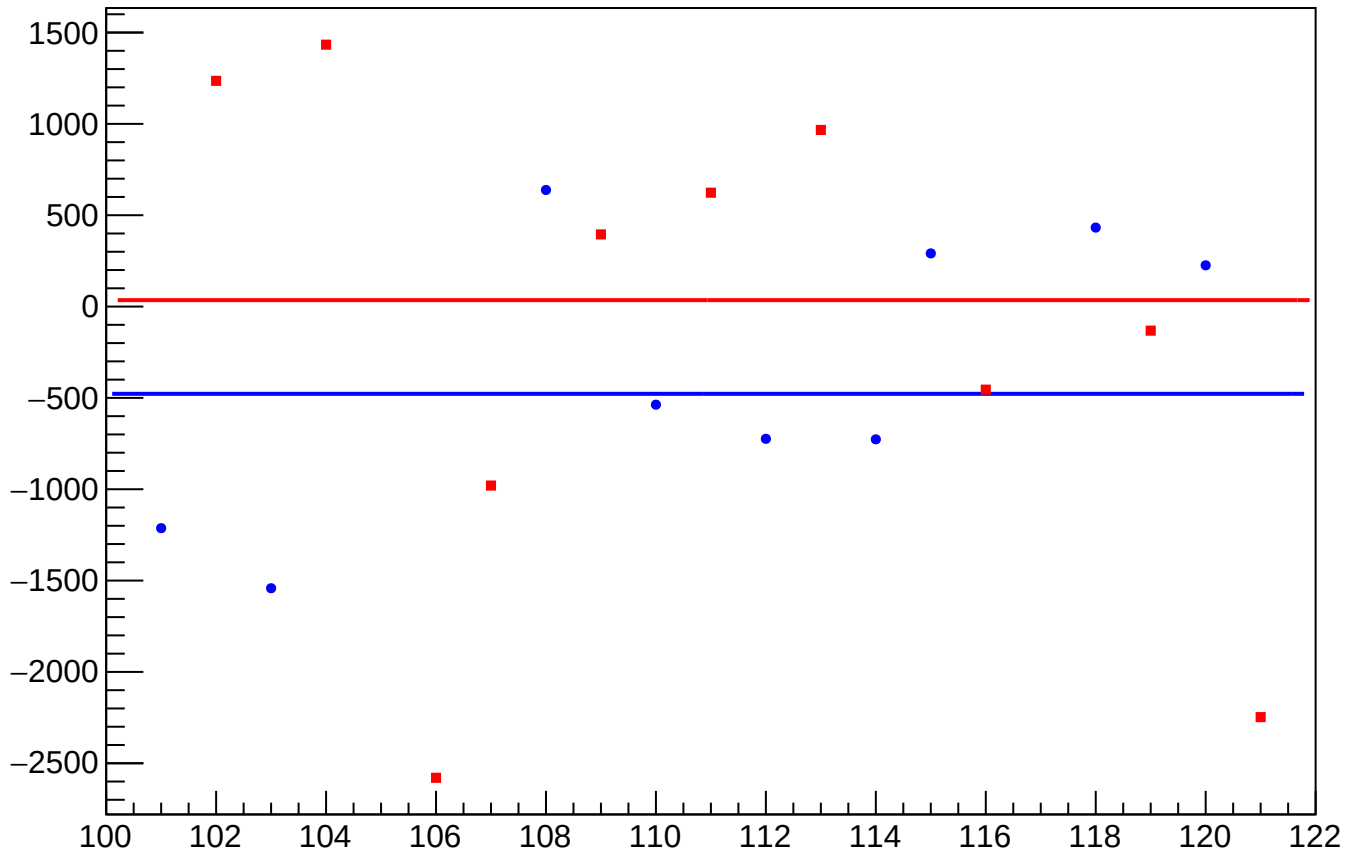
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-123.487+/-0.000 χ^2/NDF : 97230572023

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

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: -477.621+/-0.000 χ^2/NDF : 217409156881100080382797824742651854848.0/8

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

-477.621+/-0.000 χ^2/NDF : 2174091568811000

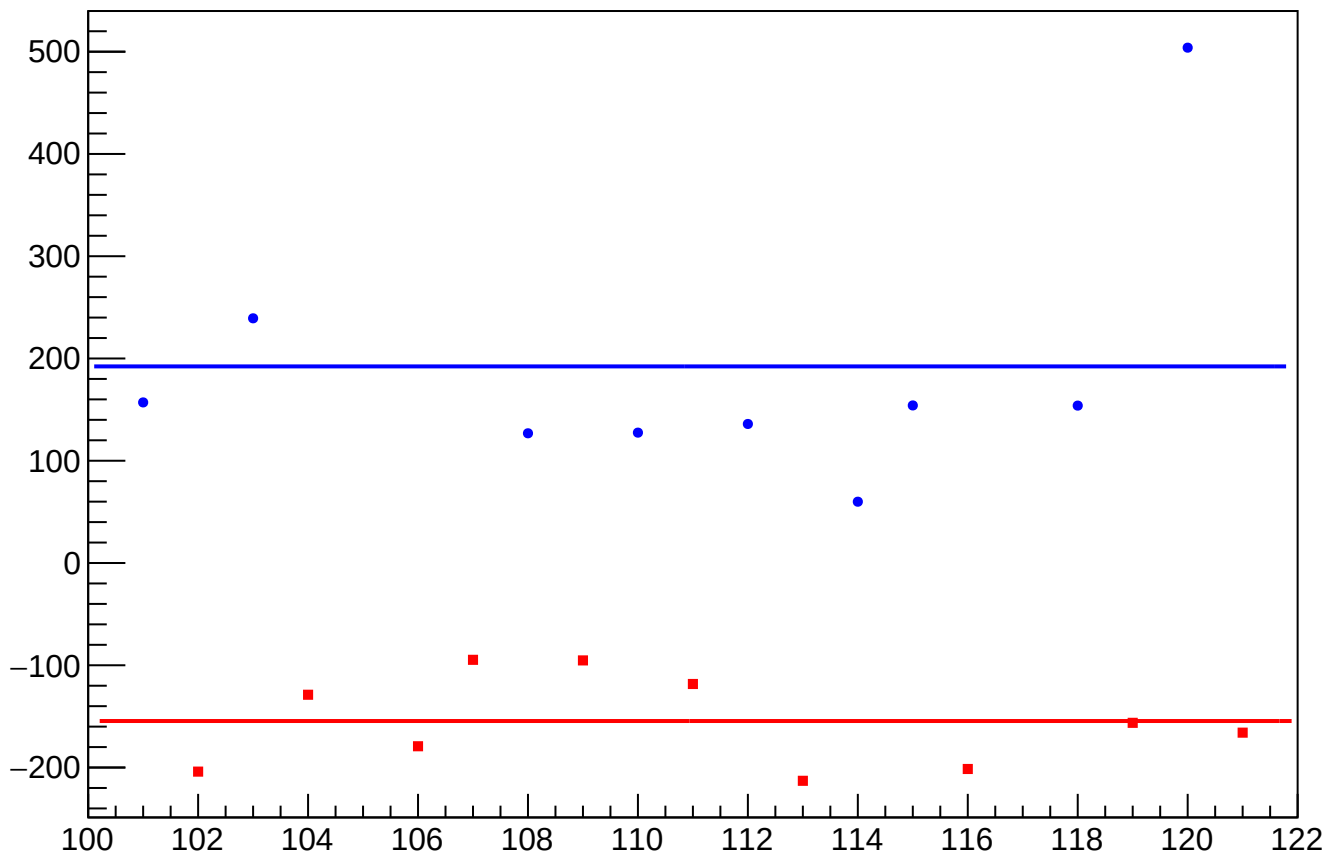
Right Out: 35.124+/-0.000 χ^2/NDF : 704971295718727645272212663207932723200.0/9

-194.502+/-0.000 χ^2/NDF : 97347951982

35.124+/-0.000 χ^2/NDF : 704971295718727645

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

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 192.255+/-0.000 χ^2/NDF : 4375553853561337527792347761243848704.0/8

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

Right Out: -154.514+/-0.000 χ^2/NDF : 779945372814701005058369154518614016.0/9

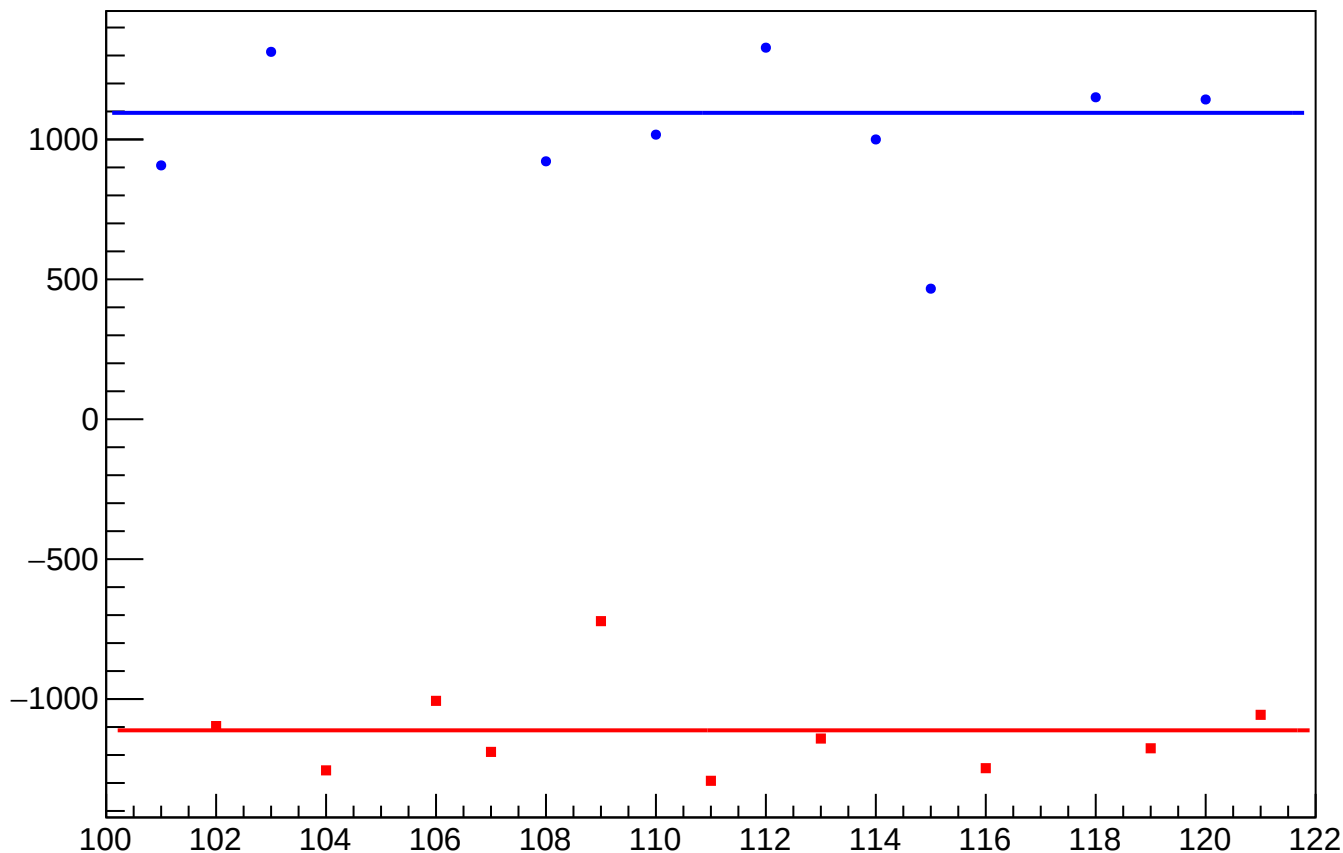
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

192.255+/-0.000 χ^2/NDF : 4375553853561337527792347761243848704.0/8

0.782+/-0.000 χ^2/NDF : 28527213663003

-154.514+/-0.000 χ^2/NDF : 779945372814701005058369154518614016.0/9

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

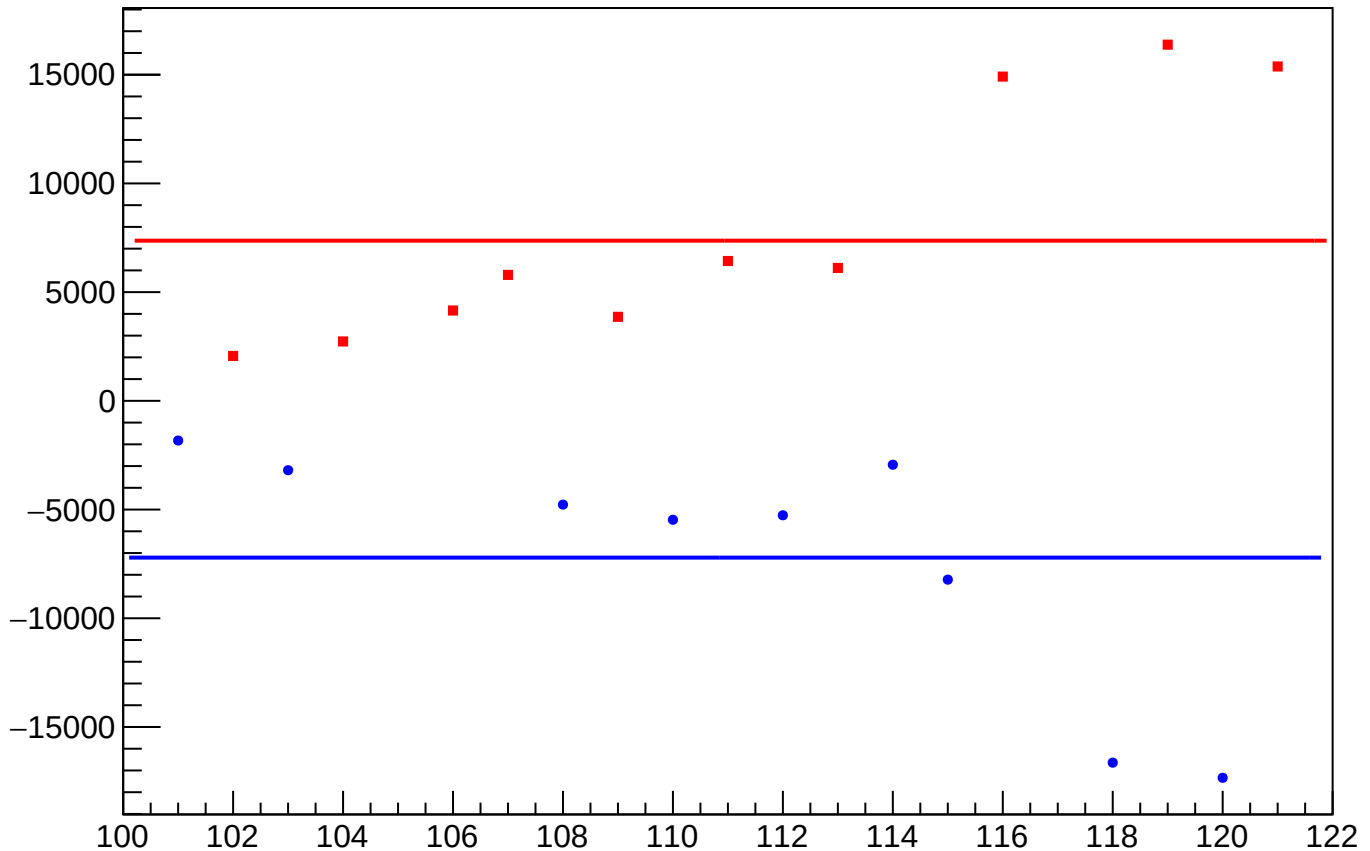
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-123.487+/-0.000 χ^2/NDF : 97230572023

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

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -7209.781+/-0.000 χ^2/NDF : 11631150869231373714439053197554523045888.0/8

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

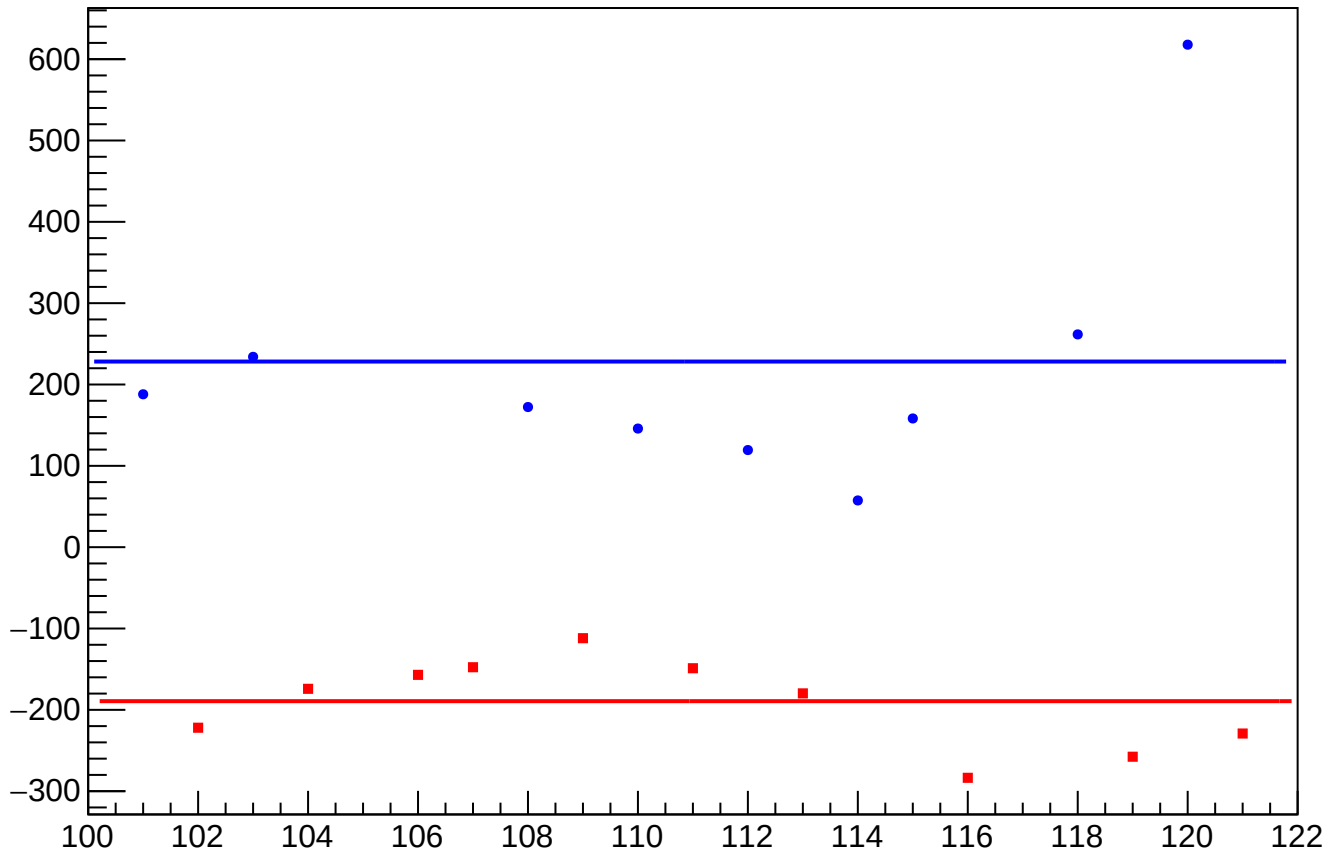
Right Out: 7366.675+/-0.000 χ^2/NDF : 12081832212489951859921246036701311139840.0/9

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

838.796+/-0.000 χ^2/NDF : 650095323176

7366.675+/-0.000 χ^2/NDF : 1208183221248995

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 228.231+/-0.000 χ^2/NDF : 6825032168362174707040398786590408704.0/8

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

228.231+/-0.000 χ^2/NDF : 6825032168362174707040398786590408704.0/8

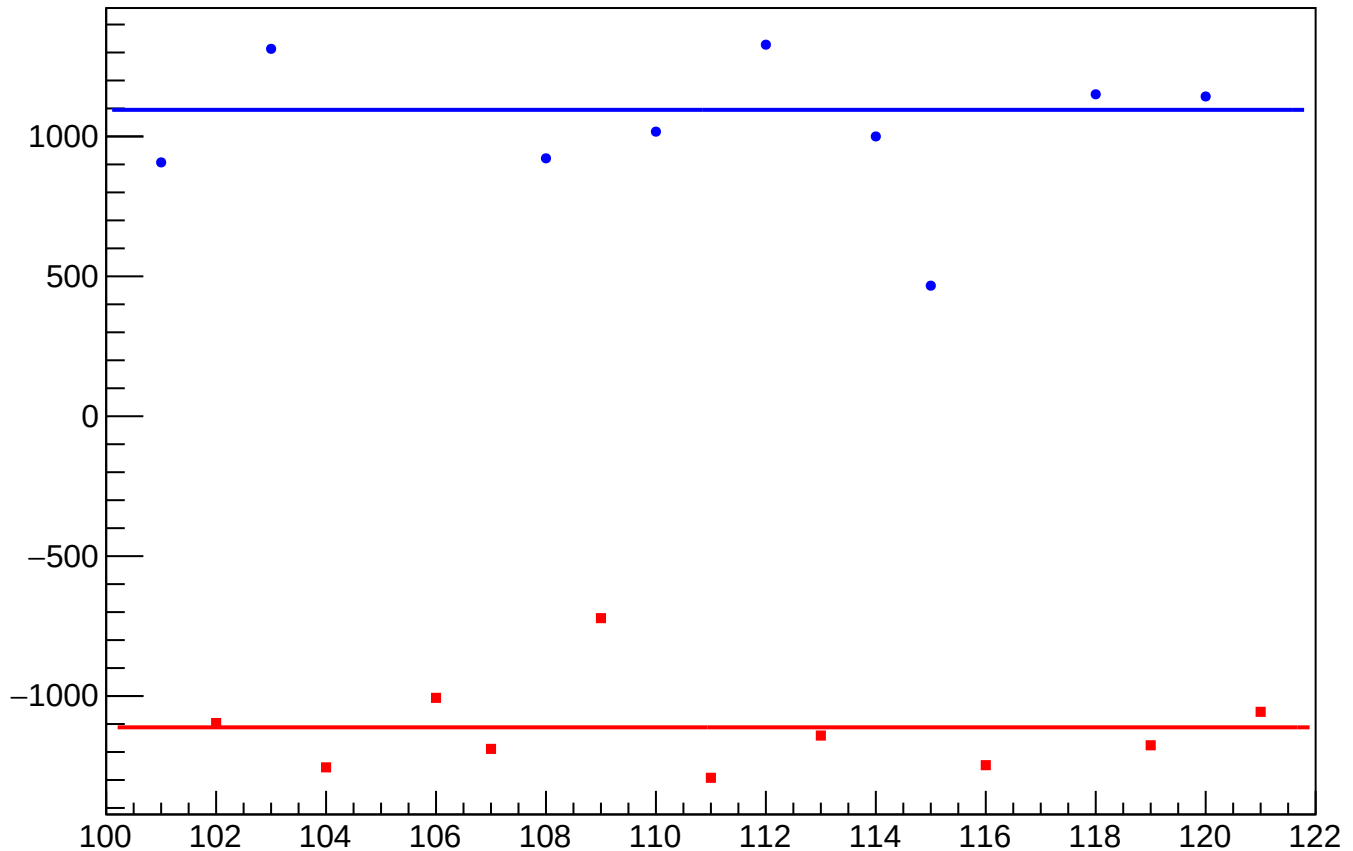
-2.323+/-0.000 χ^2/NDF : 41796905889918123339661312.0/9

Right Out: -189.316+/-0.000 χ^2/NDF : 1085929097683627632556418123339661312.0/9

-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: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

1095.071+/-0.000 χ^2/NDF : 1403901172868549

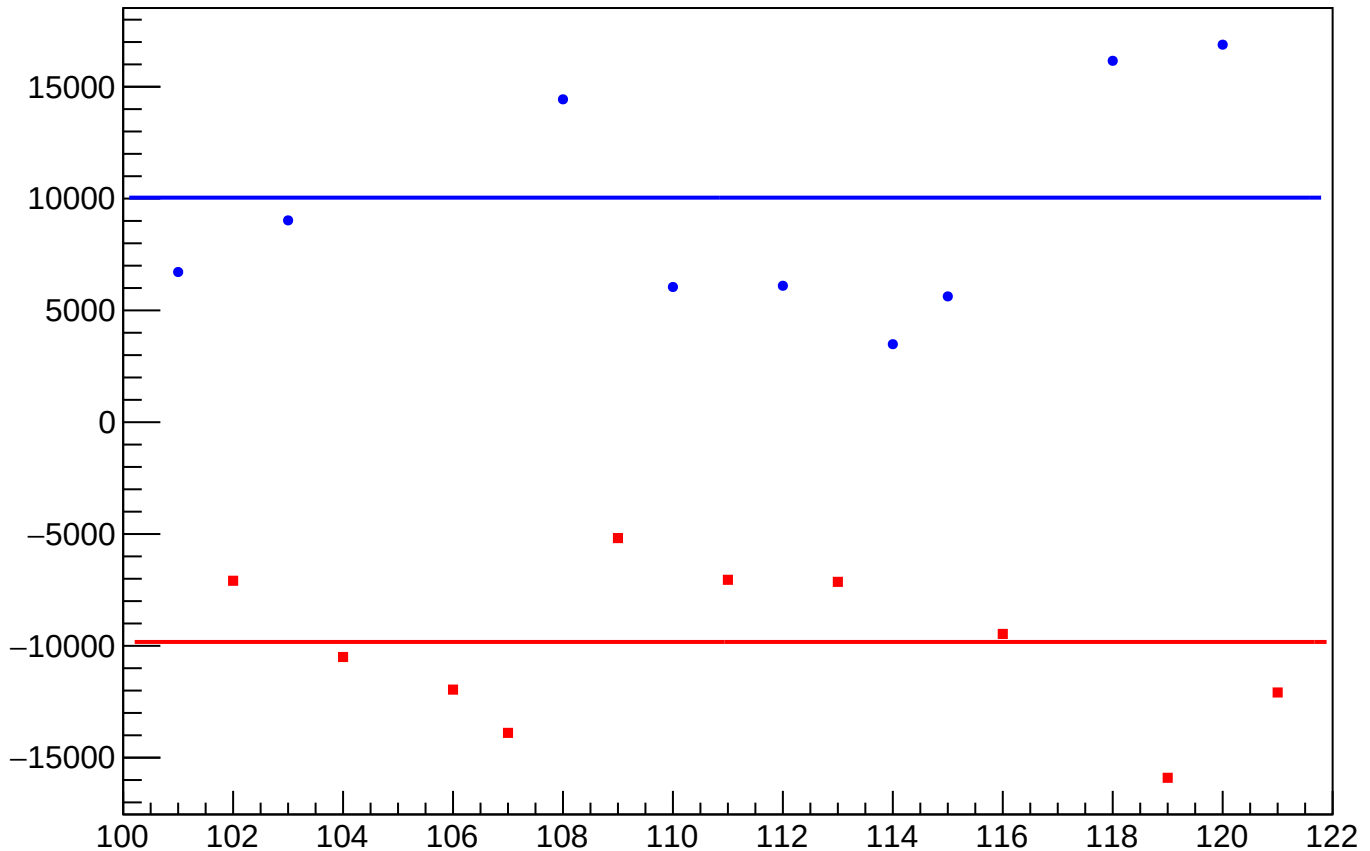
-123.487+/-0.000 χ^2/NDF : 97230572023

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

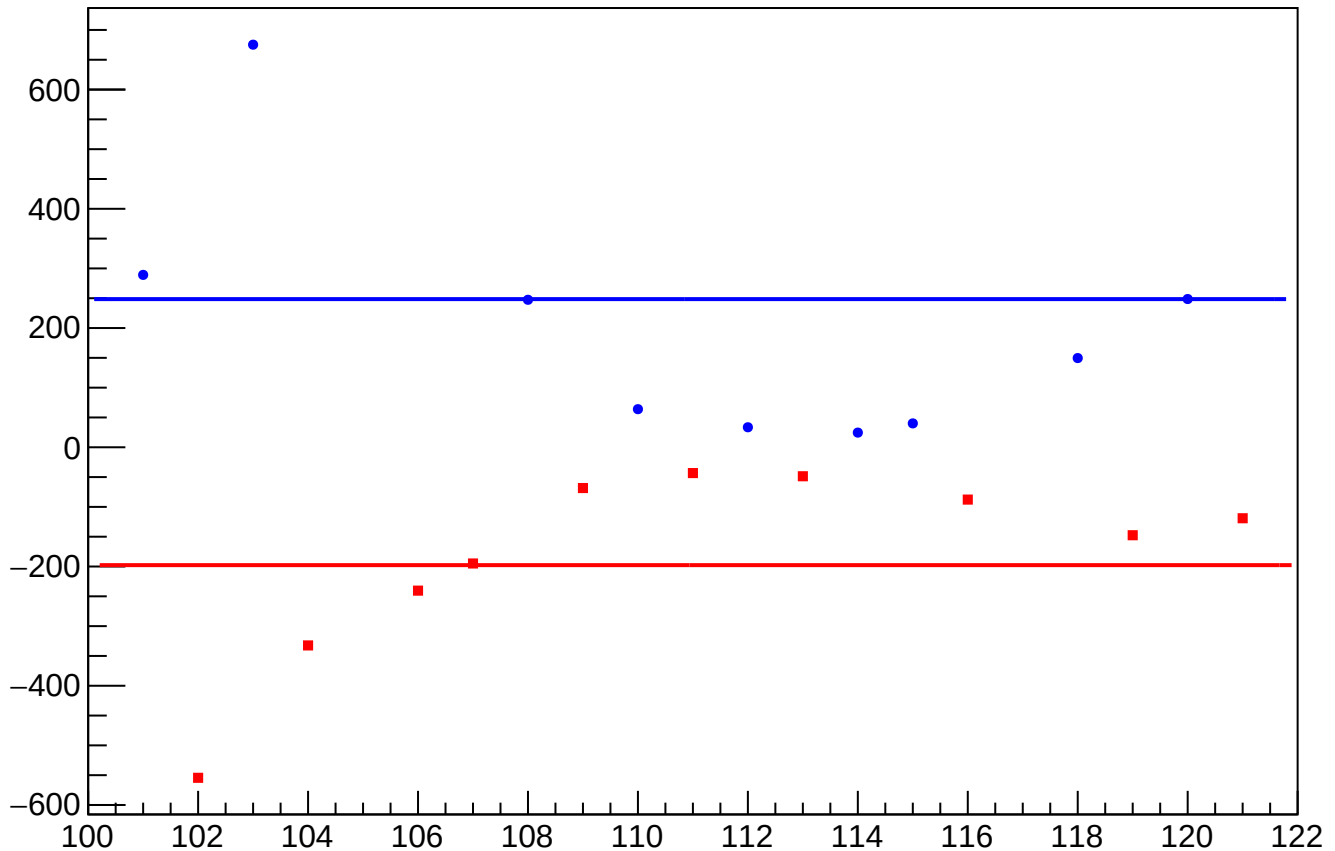
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 10041.797+/-0.000 χ^2/NDF : 7116500441217391961517821036137801580544.0/8
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



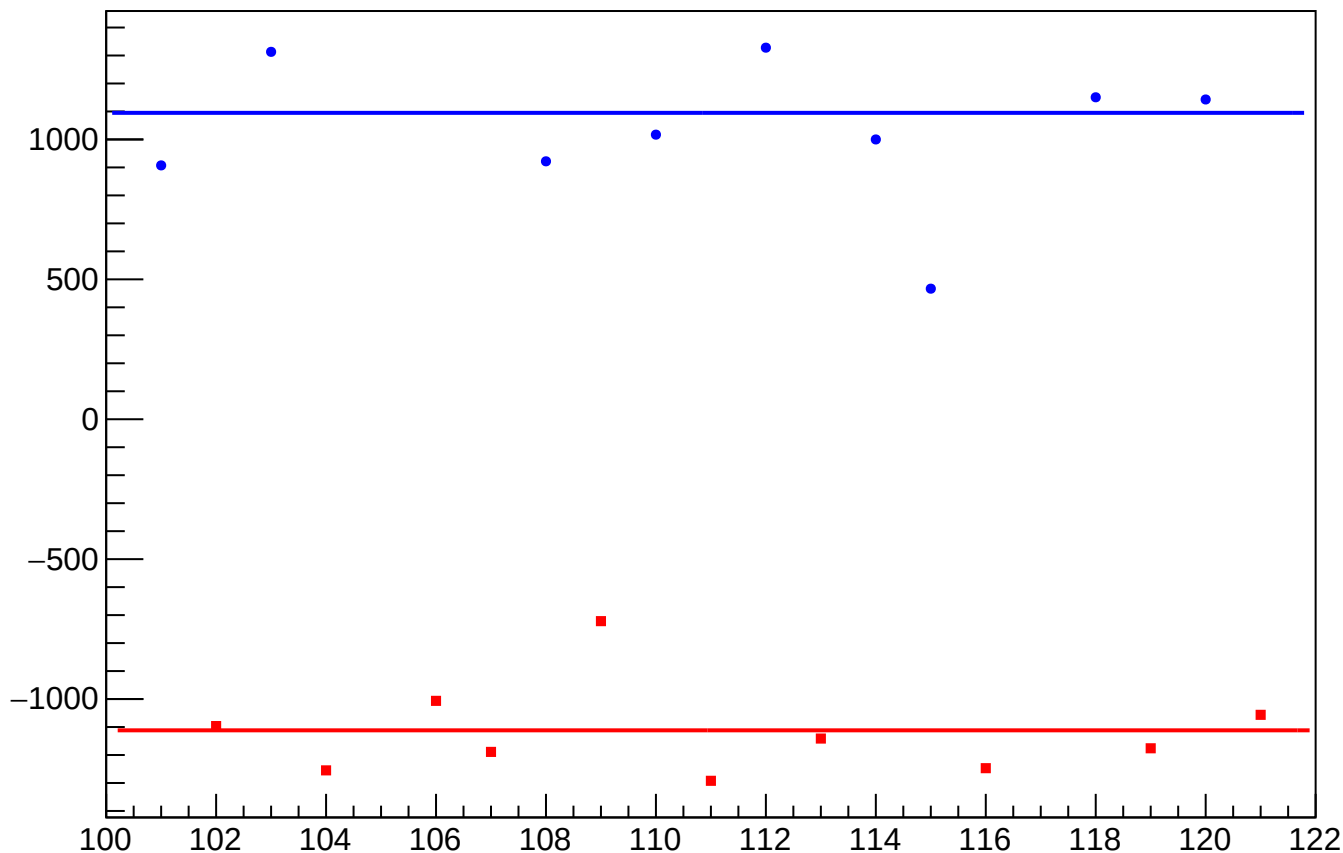
Right In: 248.516+/-0.000 χ^2/NDF : 15978258948236729369798577222473220096.0/8

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

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

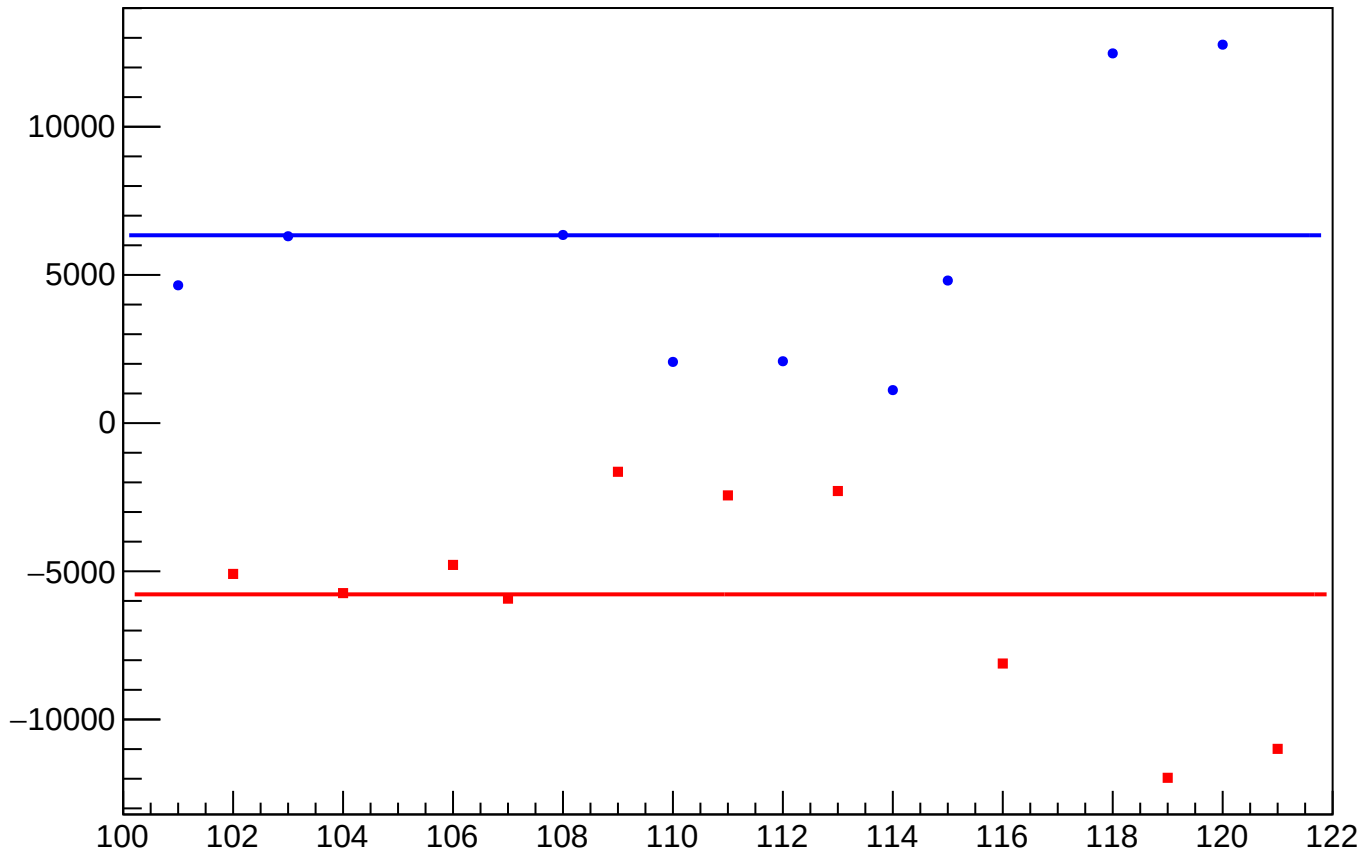
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-123.487+/-0.000 χ^2/NDF : 97230572023

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

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 6338.175+/-0.000 χ^2/NDF : 5472631587929064369196995058061973389312.0/8

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

Right Out: -5778.100+/-0.000 χ^2/NDF : 5175362871995092897903581236241272668160.0/9

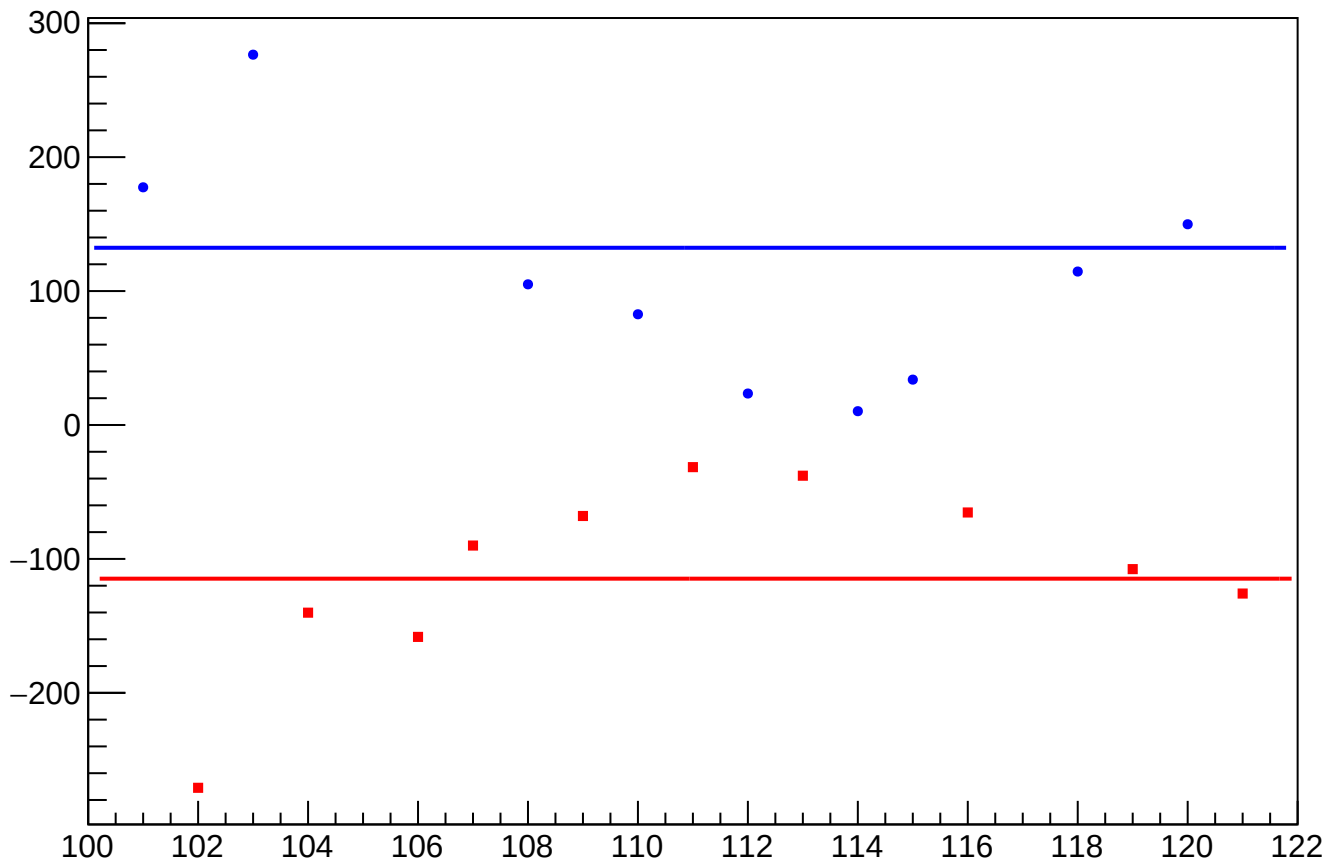
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6338.175+/-0.000 χ^2/NDF : 5472631587929064

-351.982+/-0.000 χ^2/NDF : 39181039088

-5778.100+/-0.000 χ^2/NDF : 517536287199509

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 132.327+/-0.000 χ^2/NDF : 2375713697537916669948435458867331072.0/8

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

132.327+/-0.000 χ^2/NDF : 2375713697537916669948435458867331072.0/8

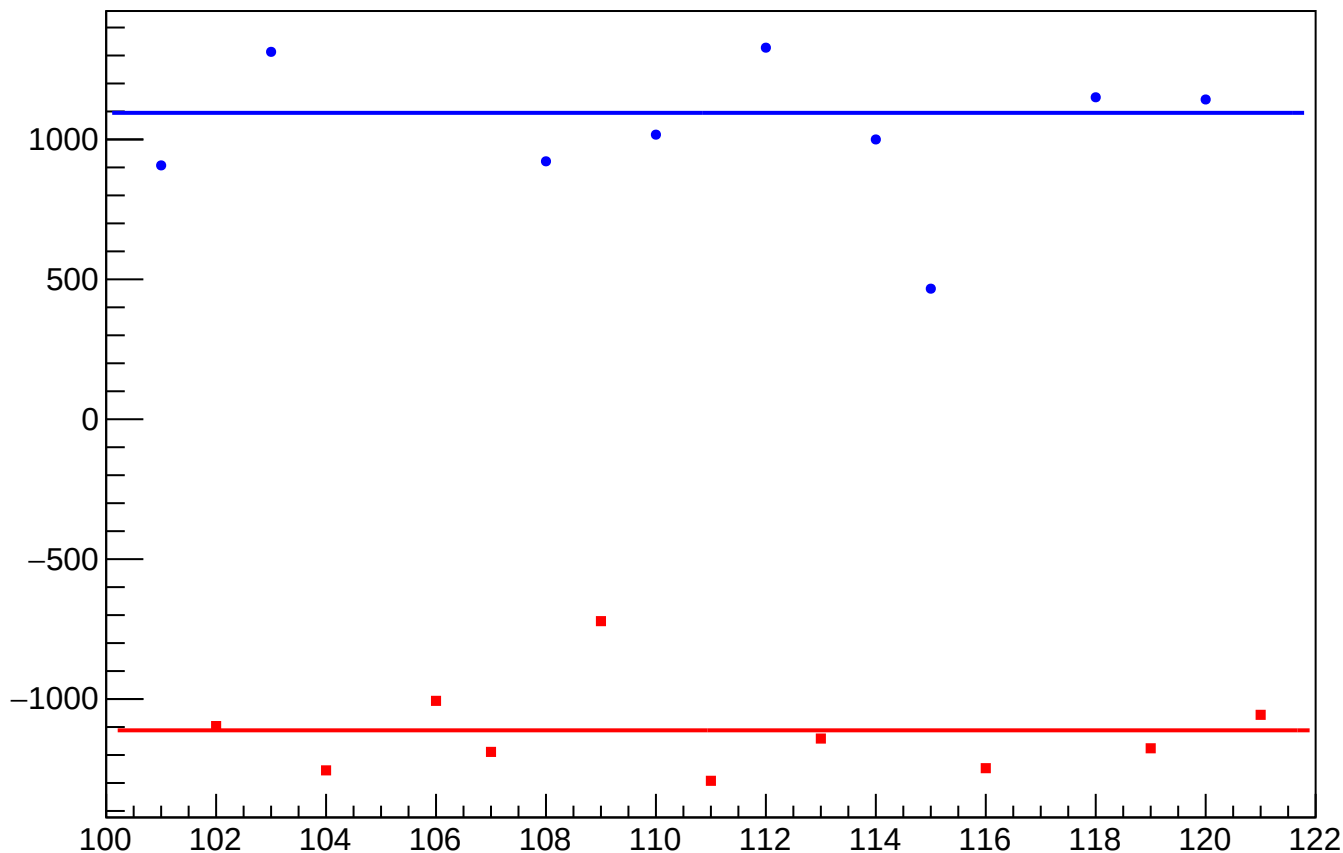
Right Out: -114.748+/-0.000 χ^2/NDF : 2287445867548515784335812046348091392.0/9

-4.098+/-0.000 χ^2/NDF : 16528194653230.0/8

-114.748+/-0.000 χ^2/NDF : 2287445867548515784335812046348091392.0/9

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

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1095.071+/-0.000 χ^2/NDF : 14039011728685491802022103659669618688.0/8

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

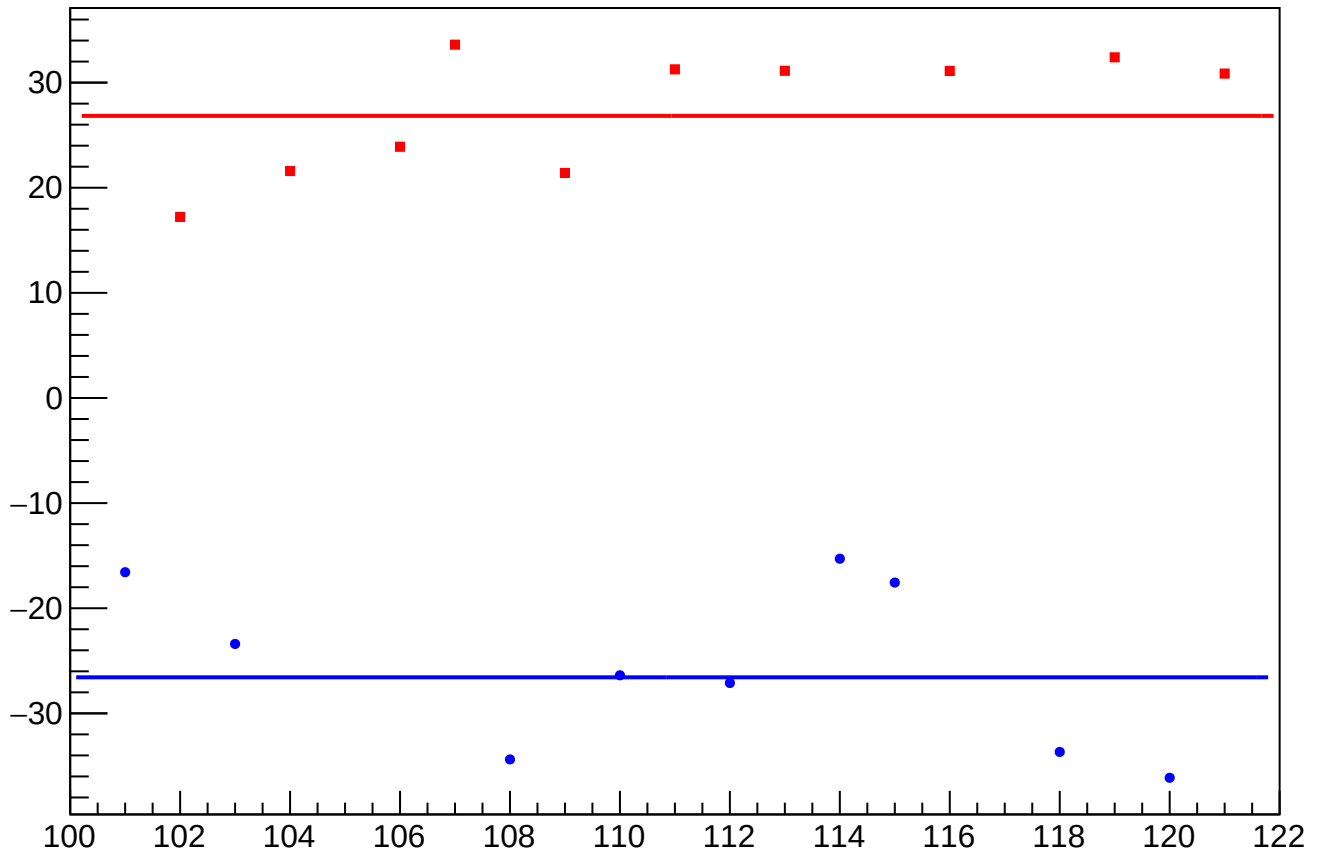
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1095.071+/-0.000 χ^2/NDF : 1403901172868549

-123.487+/-0.000 χ^2/NDF : 97230572023

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

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -26.571+/-0.000 χ^2/NDF : 17146012036068038914557545608642560.0/8

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

Right Out: 26.836+/-0.000 χ^2/NDF : 14614542472295568163379643389313024.0/9

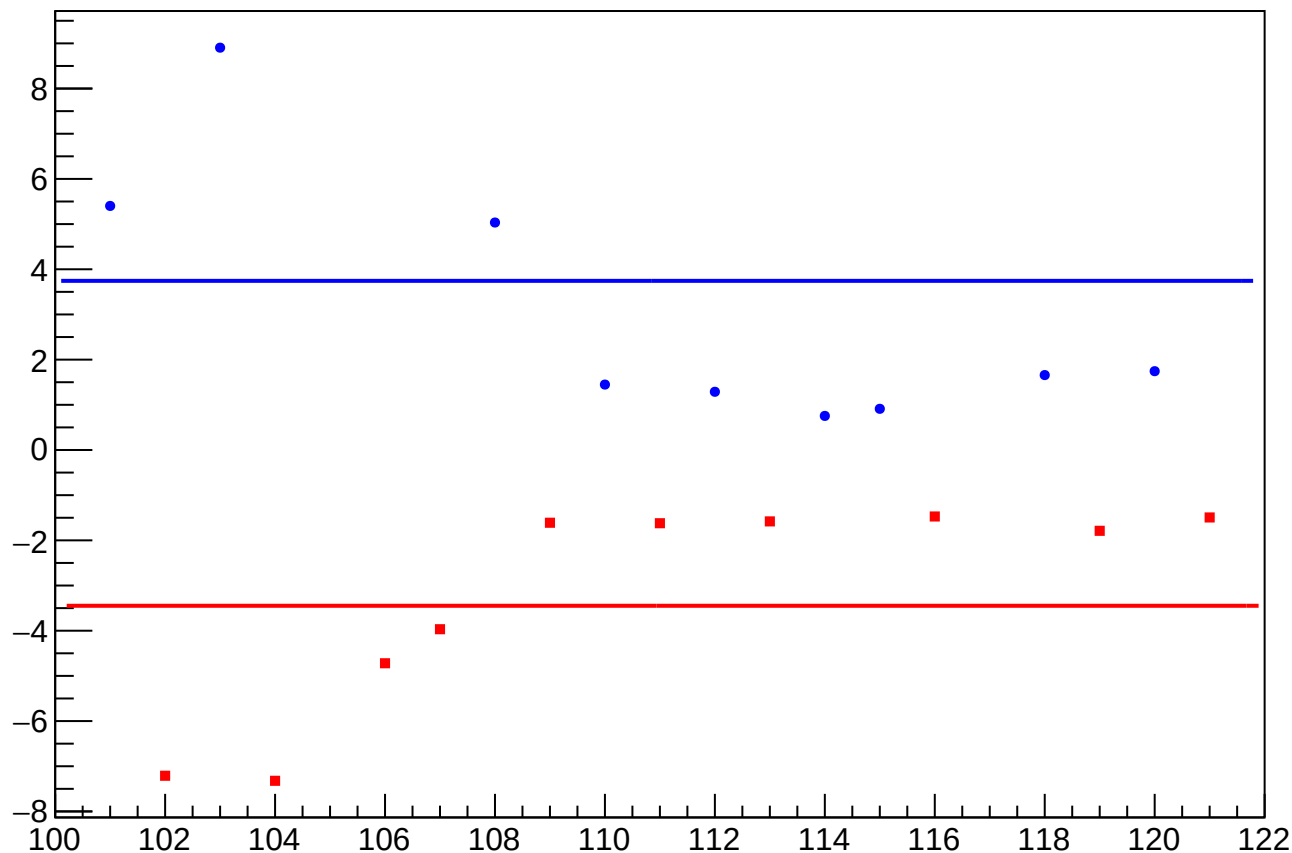
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.571+/-0.000 χ^2/NDF : 17146012036068038

2.919+/-0.000 χ^2/NDF : 58613726468178

26.836+/-0.000 χ^2/NDF : 14614542472295568

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.744+/-0.000 χ^2/NDF : 2852647353124308084671983537618944.0/8

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

Right Out: -3.448+/-0.000 χ^2/NDF : 2519601100819535384238334150705152.0/9

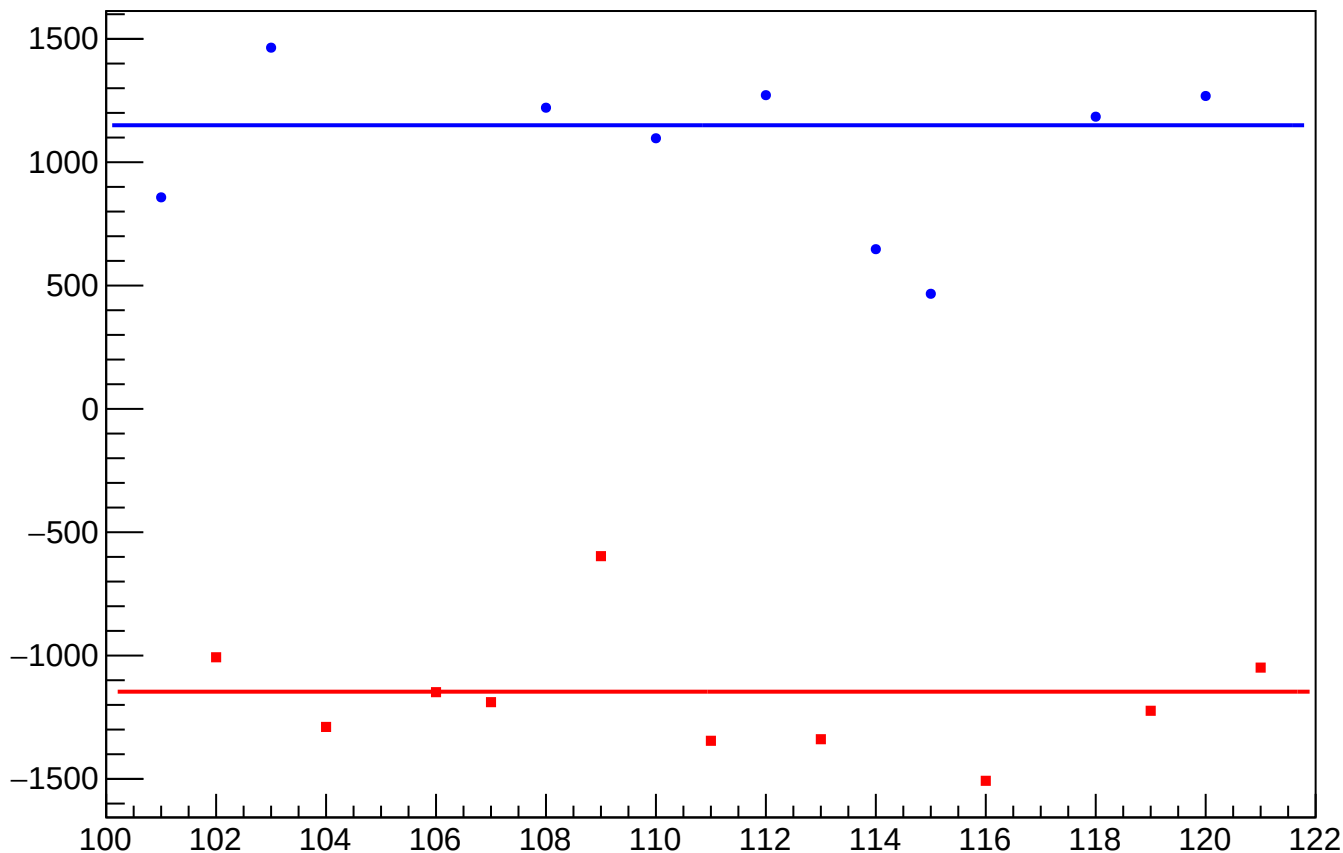
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.744+/-0.000 χ^2/NDF : 2852647353124308084671983537618944.0/8

-0.227+/-0.000 χ^2/NDF : 15425018354309.0/8

-3.448+/-0.000 χ^2/NDF : 2519601100819535384238334150705152.0/9

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

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

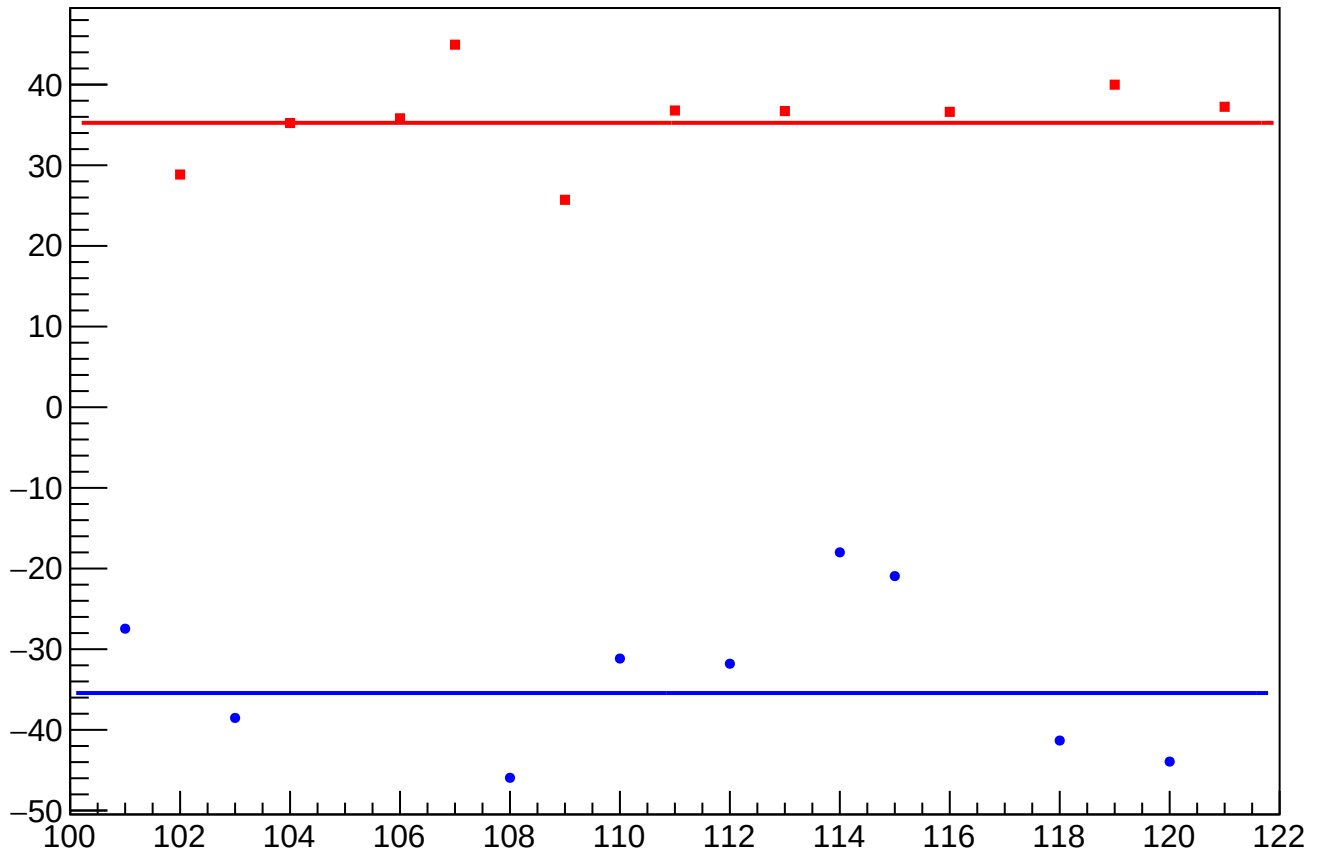
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-118.041+/-0.000 χ^2/NDF : 10711363123

-1146.417+/-0.000 χ^2/NDF : 251584844053304

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -35.434+/-0.000 χ^2/NDF : 20319011866641385629040740420026368.0/8

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

Right Out: 35.260+/-0.000 χ^2/NDF : 11983283544069293015016958305763328.0/9

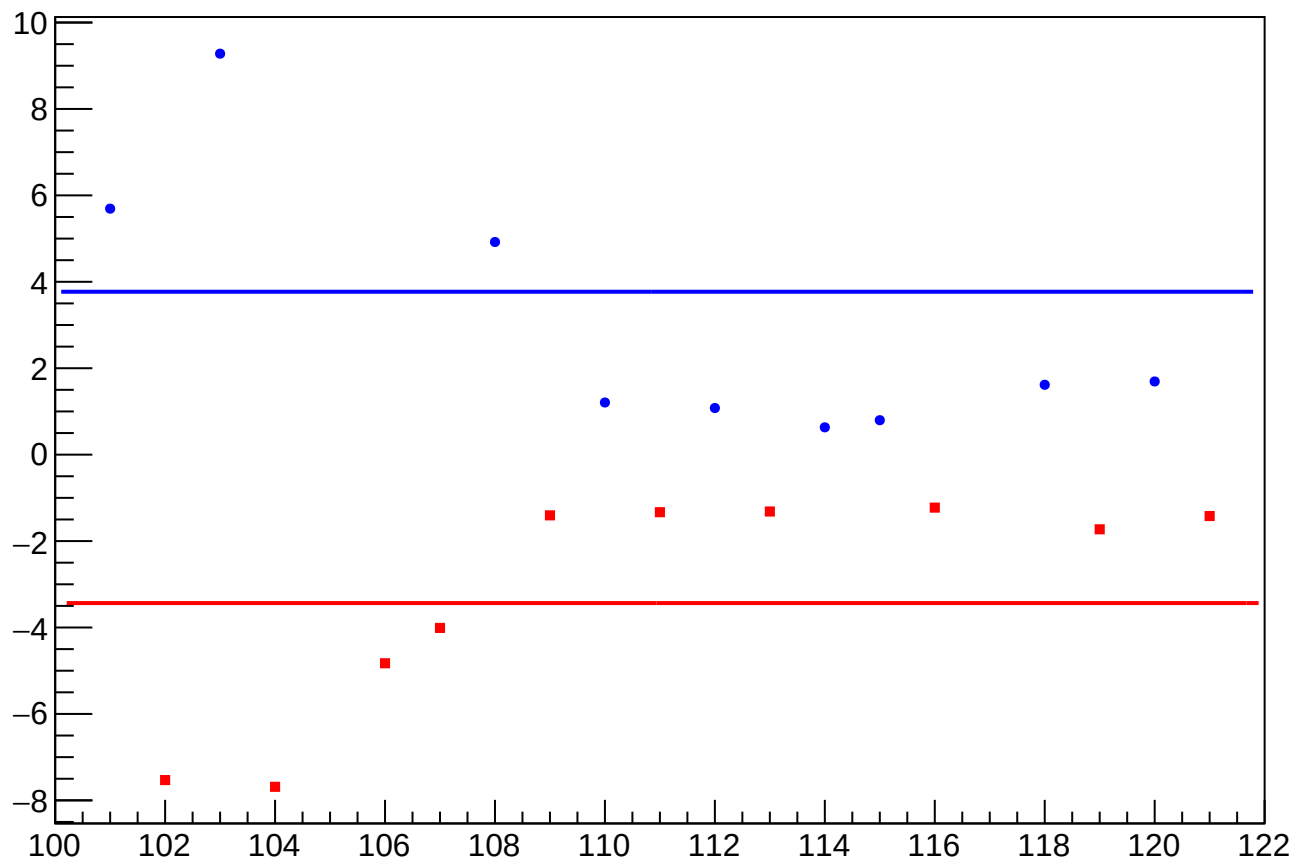
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.434+/-0.000 χ^2/NDF : 20319011866641385

3.600+/-0.000 χ^2/NDF : 10036510490661

35.260+/-0.000 χ^2/NDF : 119832835440692930

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.770+/-0.000 χ^2/NDF : 3267241495768984925840026336493568.0/8

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

Right Out: -3.435+/-0.000 χ^2/NDF : 3014955805242446943943478558588928.0/9

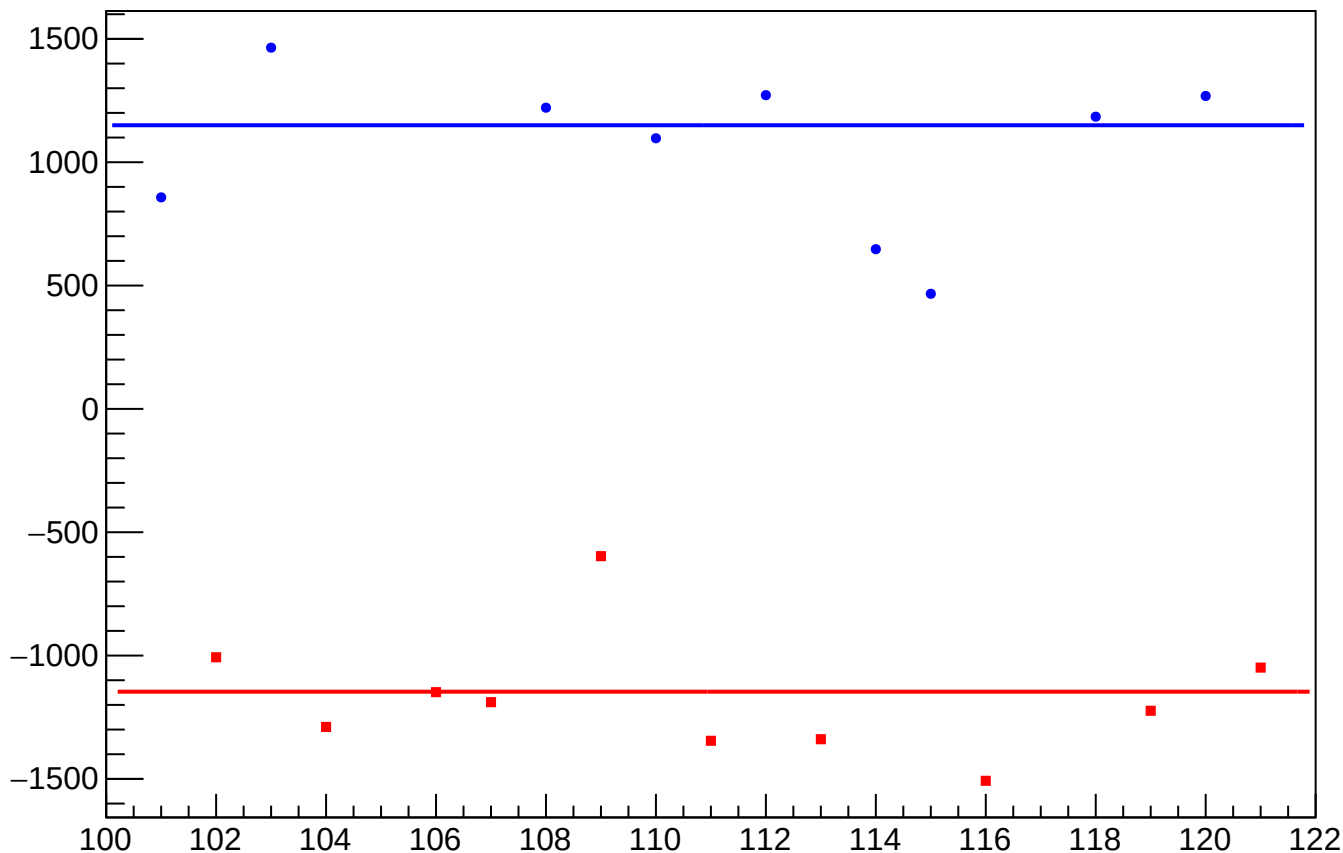
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.770+/-0.000 χ^2/NDF : 3267241495768984925840026336493568.0/8

-0.208+/-0.000 χ^2/NDF : 16370943591479

-3.435+/-0.000 χ^2/NDF : 3014955805242446943943478558588928.0/9

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

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

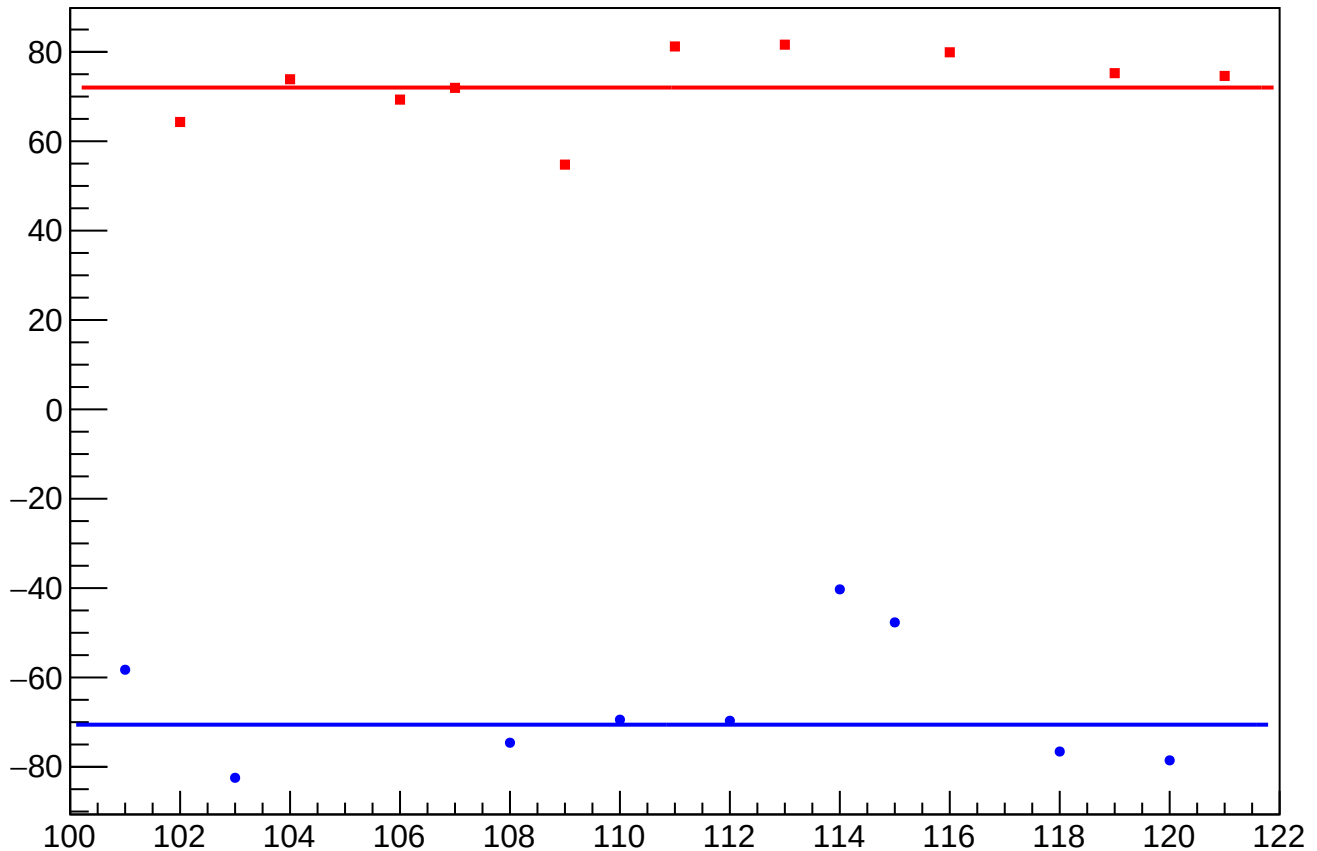
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-118.041+/-0.000 χ^2/NDF : 10711363123

-1146.417+/-0.000 χ^2/NDF : 251584844053304

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -70.562+/-0.000 χ^2/NDF : 39354014507539214245916570088898560.0/8

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

Right Out: 72.021+/-0.000 χ^2/NDF : 29391497783410654801781661133438976.0/9

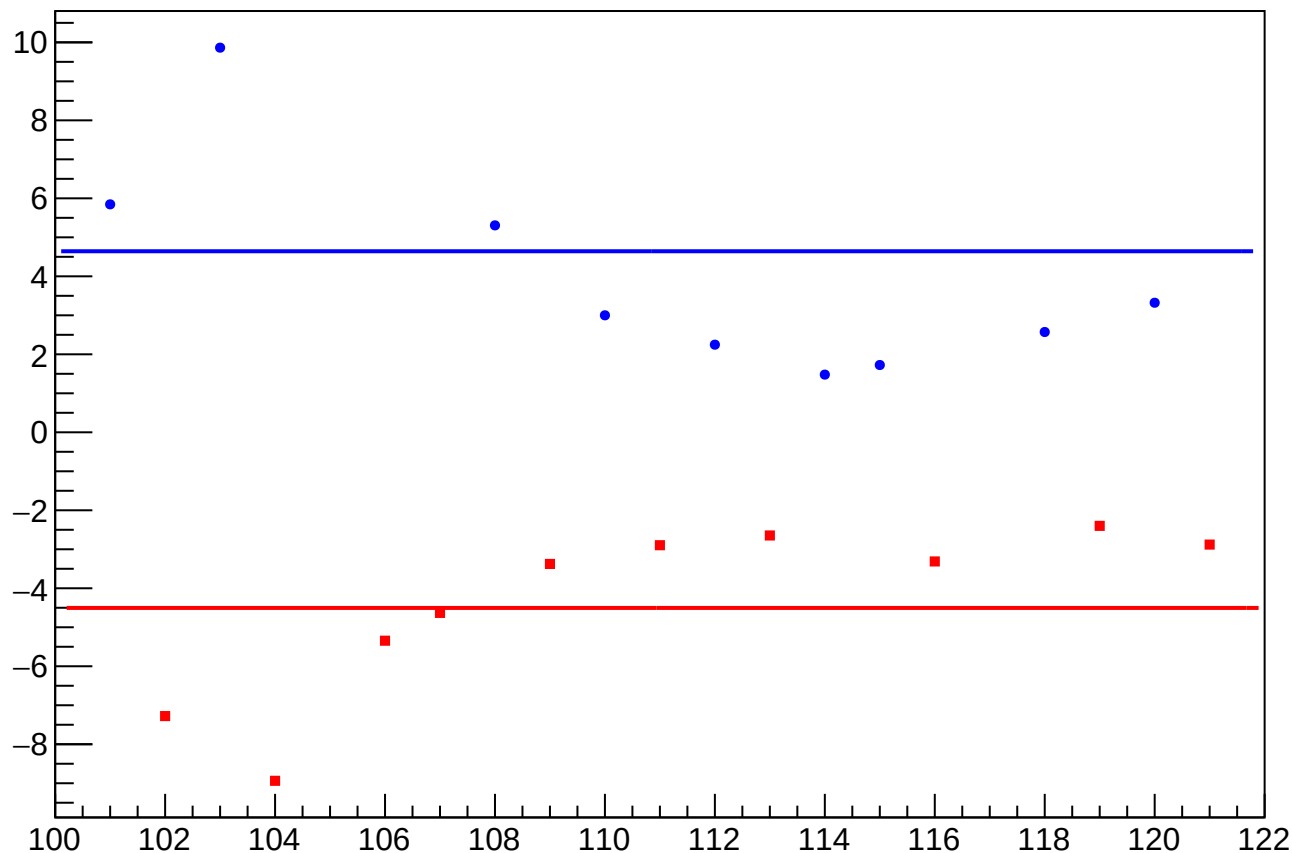
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.562+/-0.000 χ^2/NDF : 39354014507539214

8.167+/-0.000 χ^2/NDF : 40201388263723

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

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.643+/-0.000 χ^2/NDF : 2597952839590928021159094001860608.0/8

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

Right Out: -4.504+/-0.000 χ^2/NDF : 2178646884589526735328530109825024.0/9

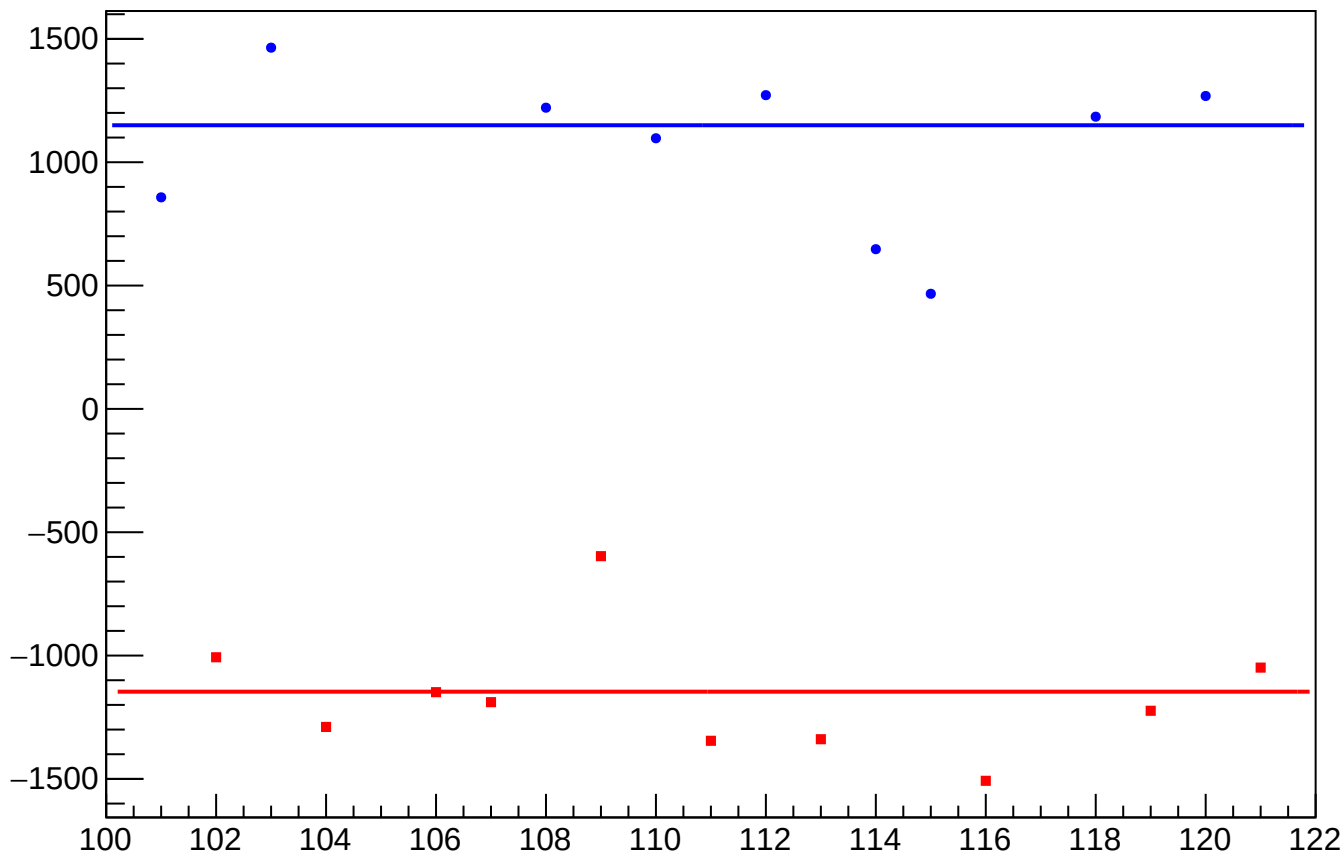
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.643+/-0.000 χ^2/NDF : 2597952839590928021159094001860608.0/8

-0.408+/-0.000 χ^2/NDF : 21039016076423.0/8

-4.504+/-0.000 χ^2/NDF : 2178646884589526735328530109825024.0/9

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

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

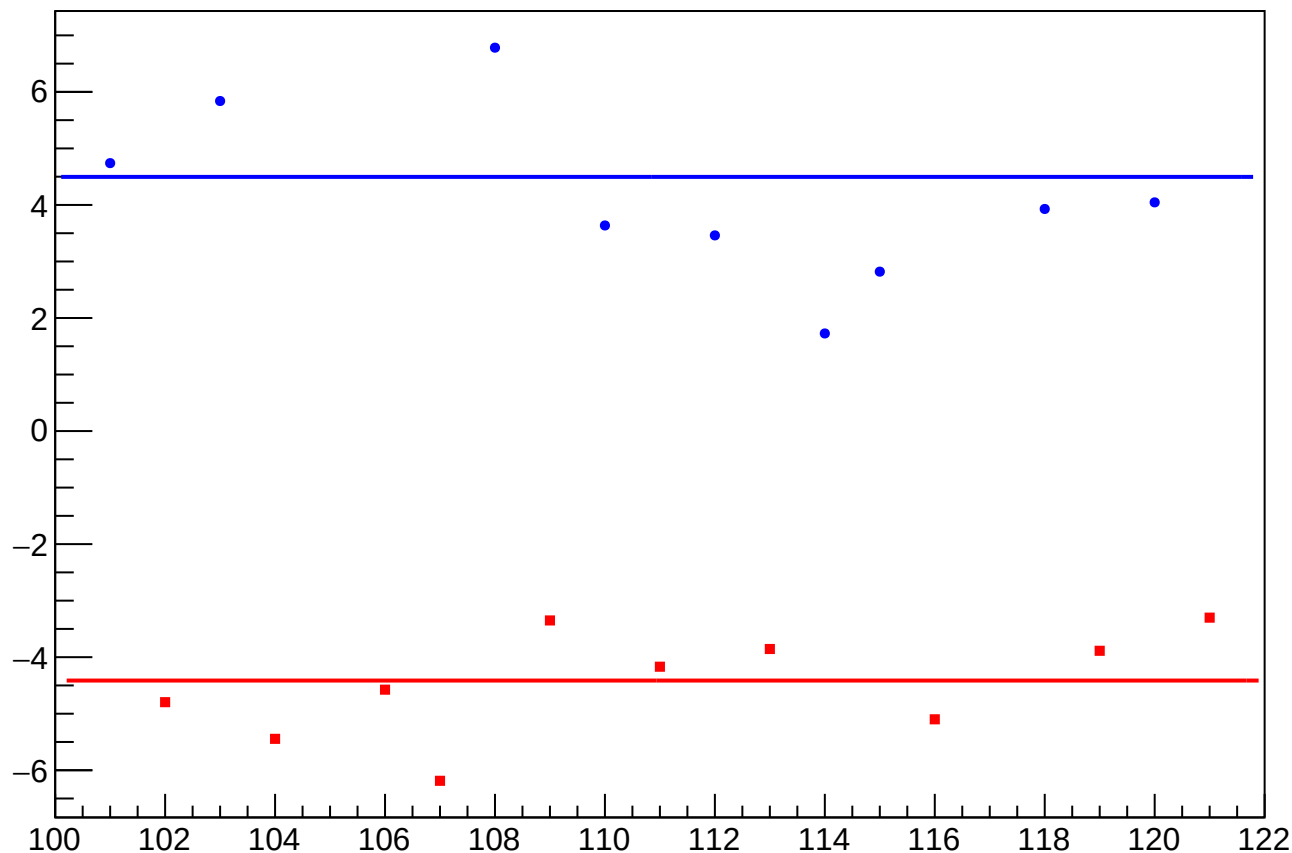
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-118.041+/-0.000 χ^2/NDF : 10711363123

-1146.417+/-0.000 χ^2/NDF : 251584844053304

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 4.496+/-0.000 χ^2/NDF : 537359094263469974358118637764608.0/8

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

Right Out: -4.413+/-0.000 χ^2/NDF : 326309386518458324474779544846336.0/9

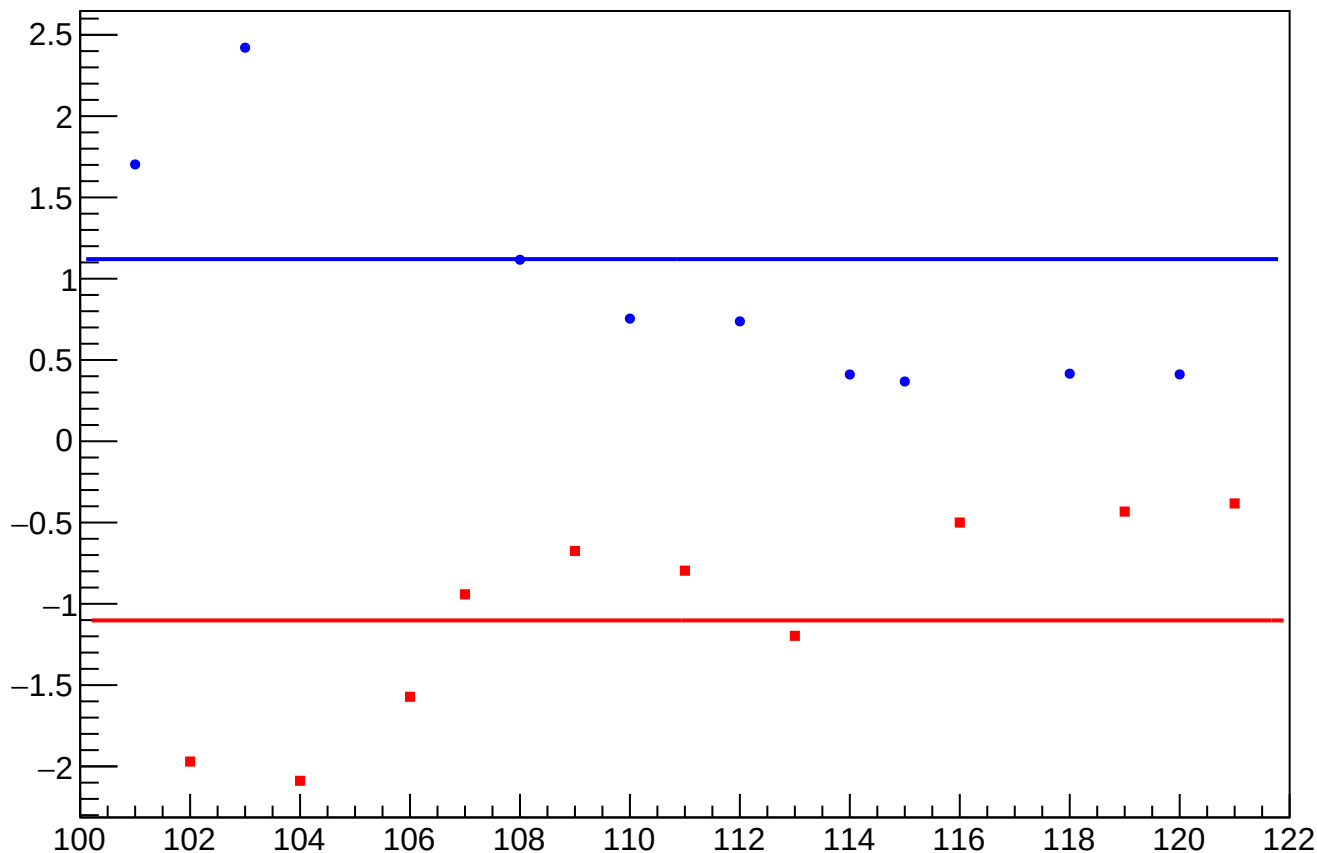
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.496+/-0.000 χ^2/NDF : 537359094263469974358118637764608.0/8

-0.423+/-0.000 χ^2/NDF : 1629282251955.0/8

-4.413+/-0.000 χ^2/NDF : 326309386518458324474779544846336.0/9

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.120+/-0.000 χ^2/NDF : 188124190812166665804861503700992.0/8

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

Right Out: -1.102+/-0.000 χ^2/NDF : 167899659781139243922686132355072.0/9

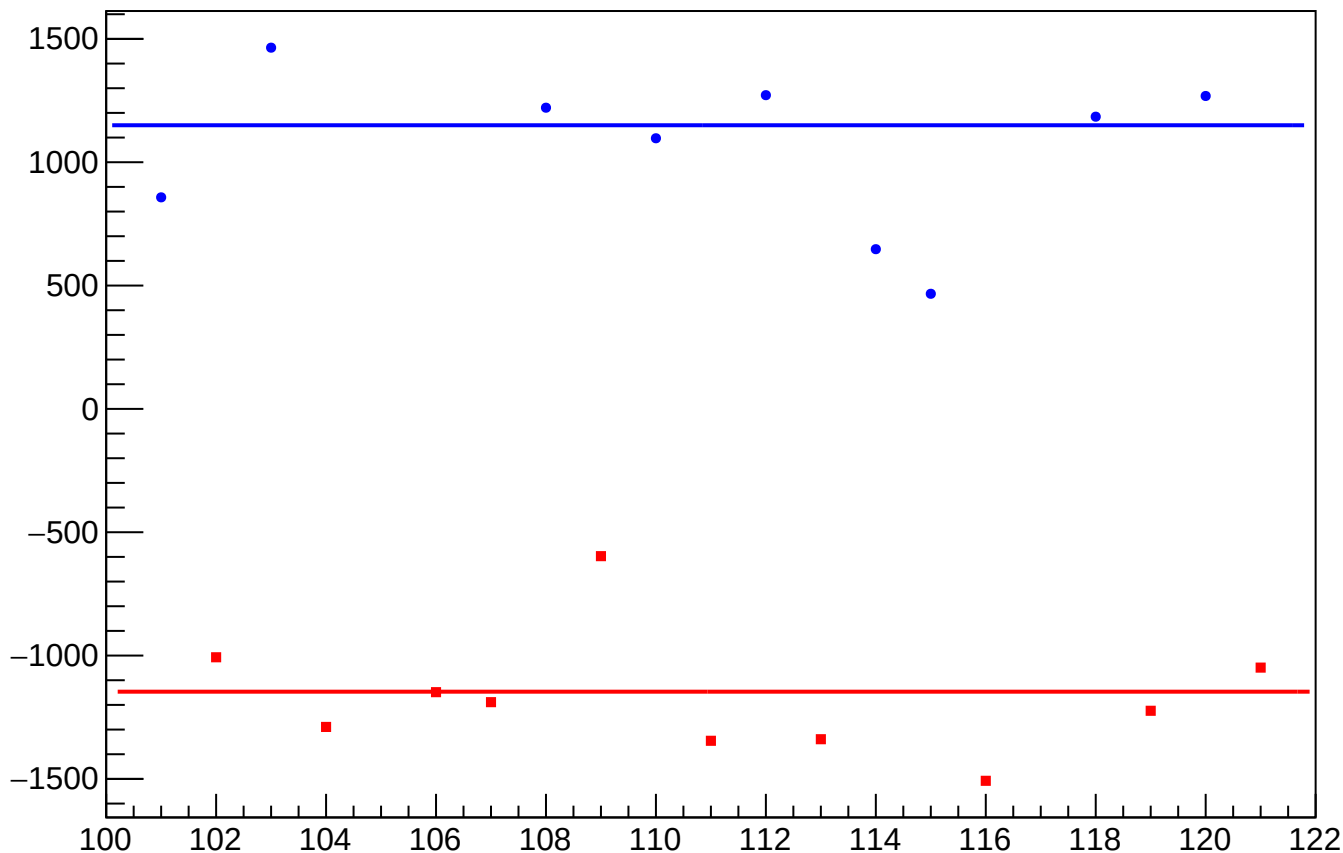
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.120+/-0.000 χ^2/NDF : 188124190812166665804861503700992.0/8

-0.107+/-0.000 χ^2/NDF : 13161304347294.0/8

-1.102+/-0.000 χ^2/NDF : 167899659781139243922686132355072.0/9

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

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

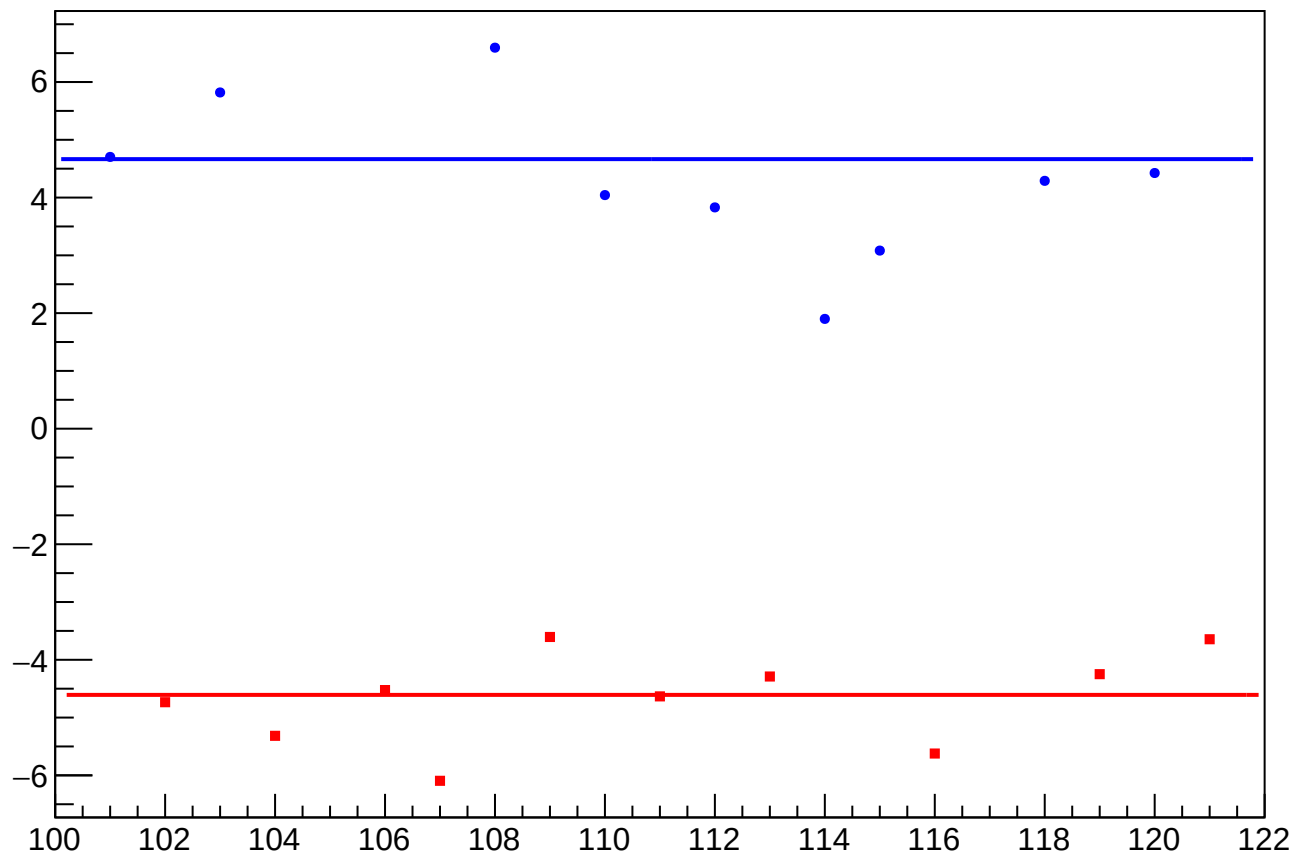
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-118.041+/-0.000 χ^2/NDF : 10711363123

-1146.417+/-0.000 χ^2/NDF : 251584844053304

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 4.665+/-0.000 χ^2/NDF : 399694859623674228839046952517632.0/8

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

Right Out: -4.607+/-0.000 χ^2/NDF : 231915304656204743300148390526976.0/9

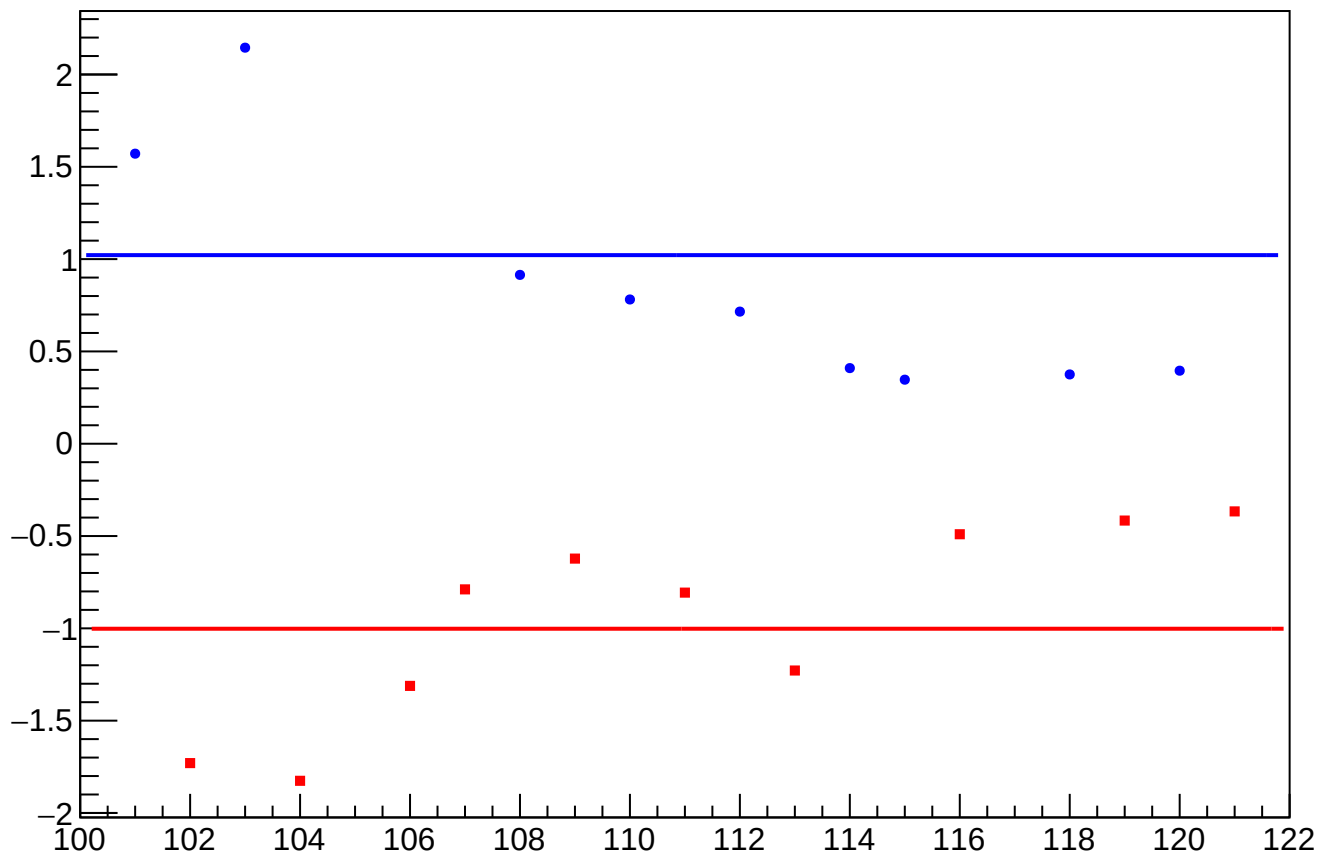
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.665+/-0.000 χ^2/NDF : 3996948596236742288

-0.455+/-0.000 χ^2/NDF : 1734334905493

-4.607+/-0.000 χ^2/NDF : 231915304656204743

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.022+/-0.000 χ^2/NDF : 144843388610264840150866099961856.0/8

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

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

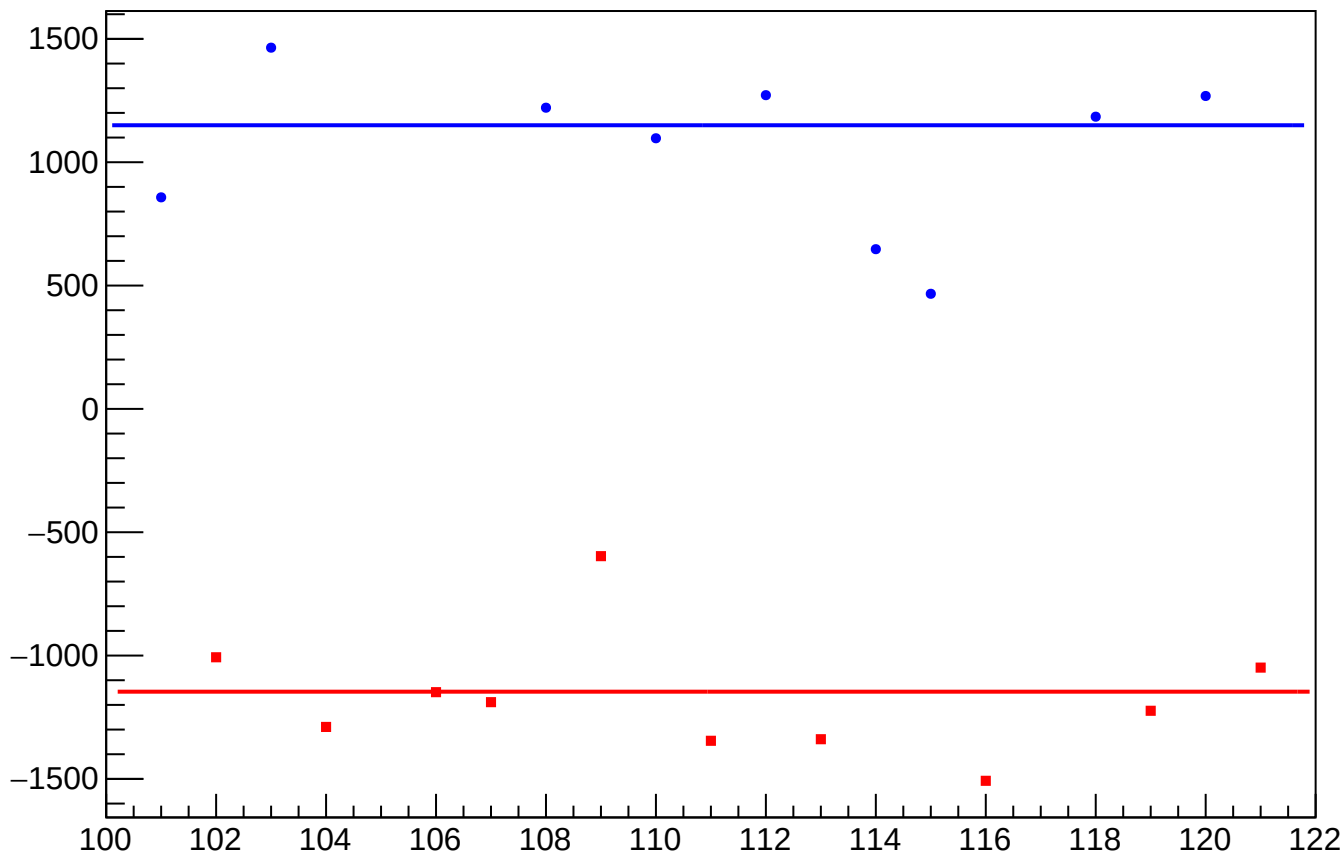
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.022+/-0.000 χ^2/NDF : 144843388610264840150866099961856.0/8

-0.096+/-0.000 χ^2/NDF : 10625630990493.0/8

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

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



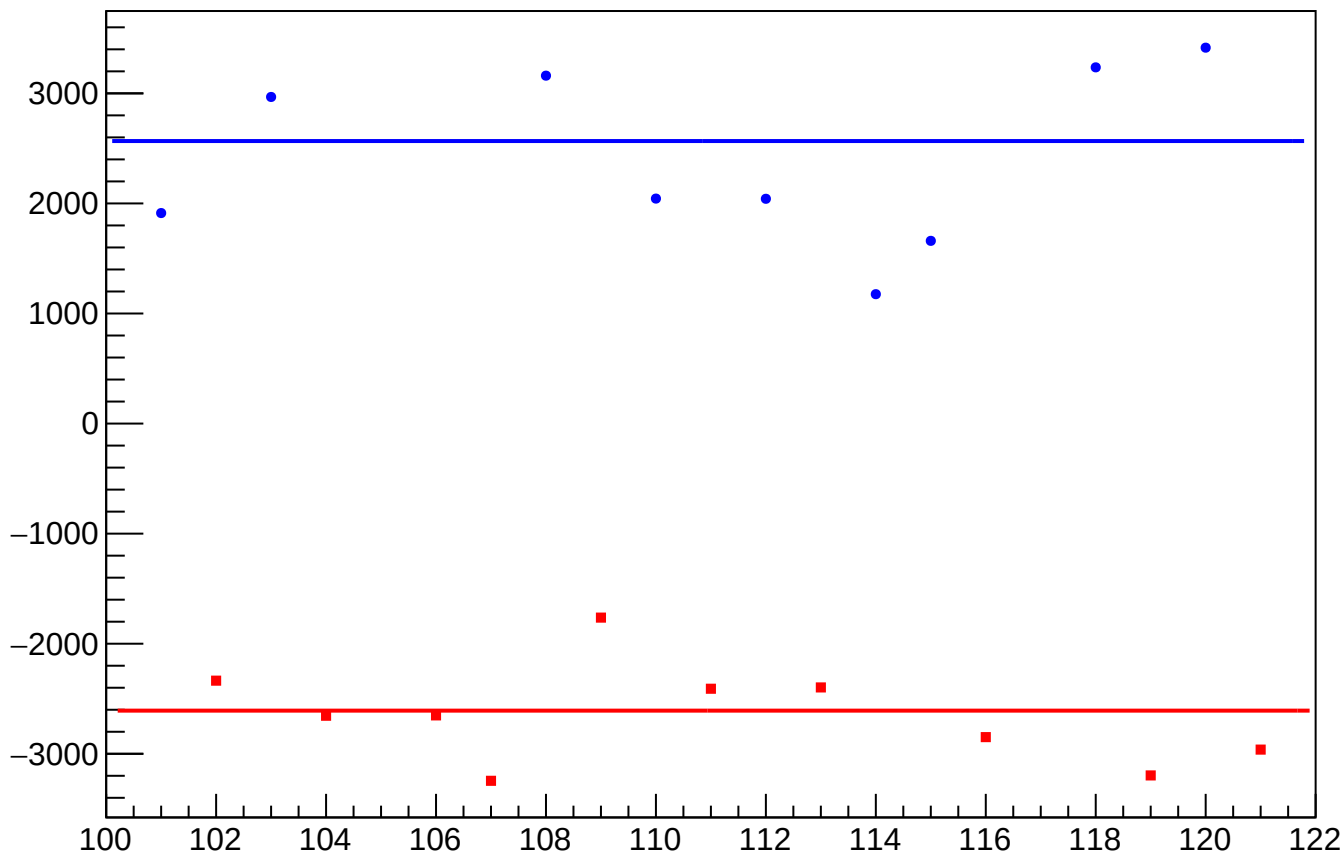
Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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: 2566.823+/-0.000 χ^2/NDF : 153036808823391734756543576629925904384.0/8

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

Right Out: -2607.978+/-0.000 χ^2/NDF : 83720150643509201424846785657324961792.0/9

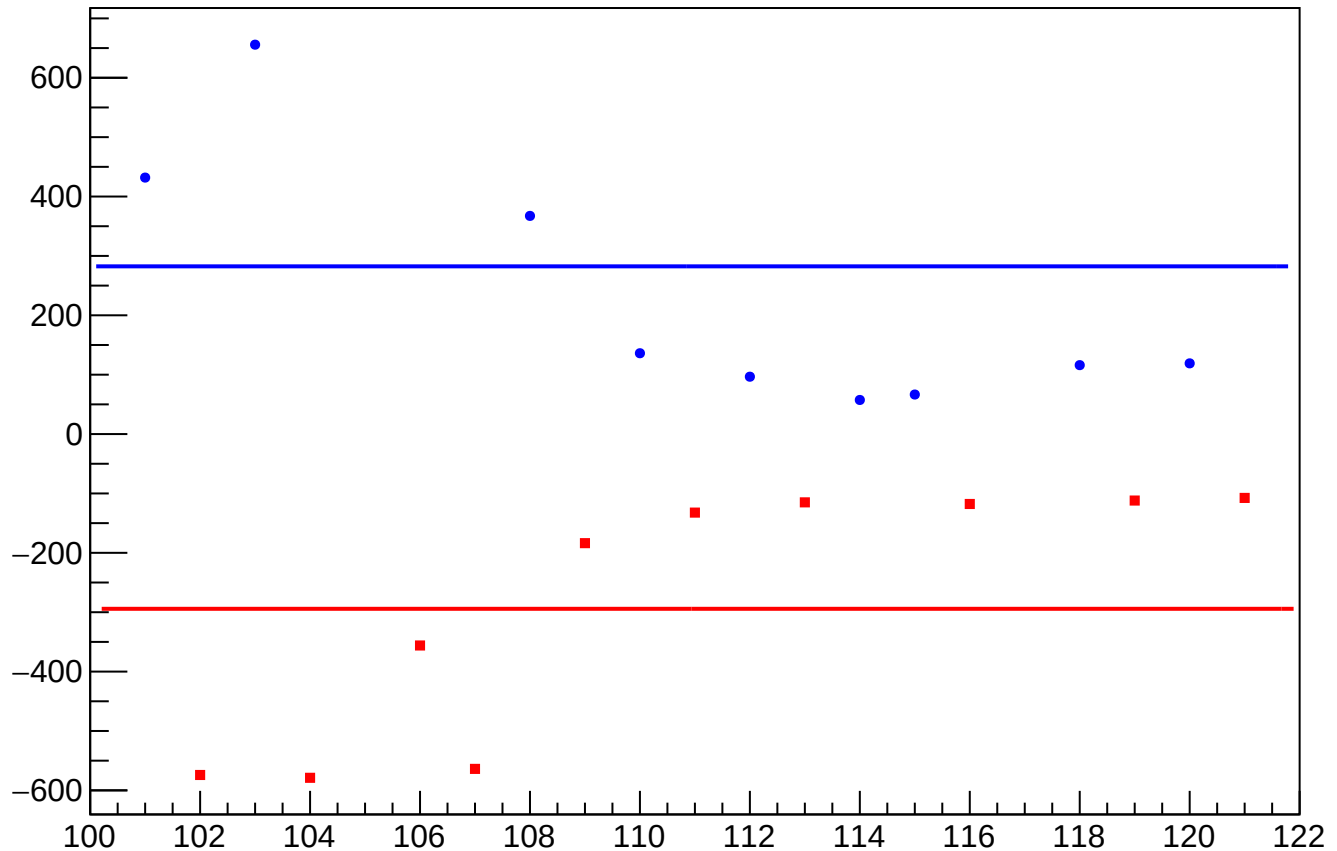
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2566.823+/-0.000 χ^2/NDF : 1530368088233917

-290.510+/-0.000 χ^2/NDF : 544147419704

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

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 282.436+/-0.000 χ^2/NDF : 15830293342433758996942638140834709504.0/8

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

Right Out: -294.260+/-0.000 χ^2/NDF : 18561977570502608572134549465814007808.0/9

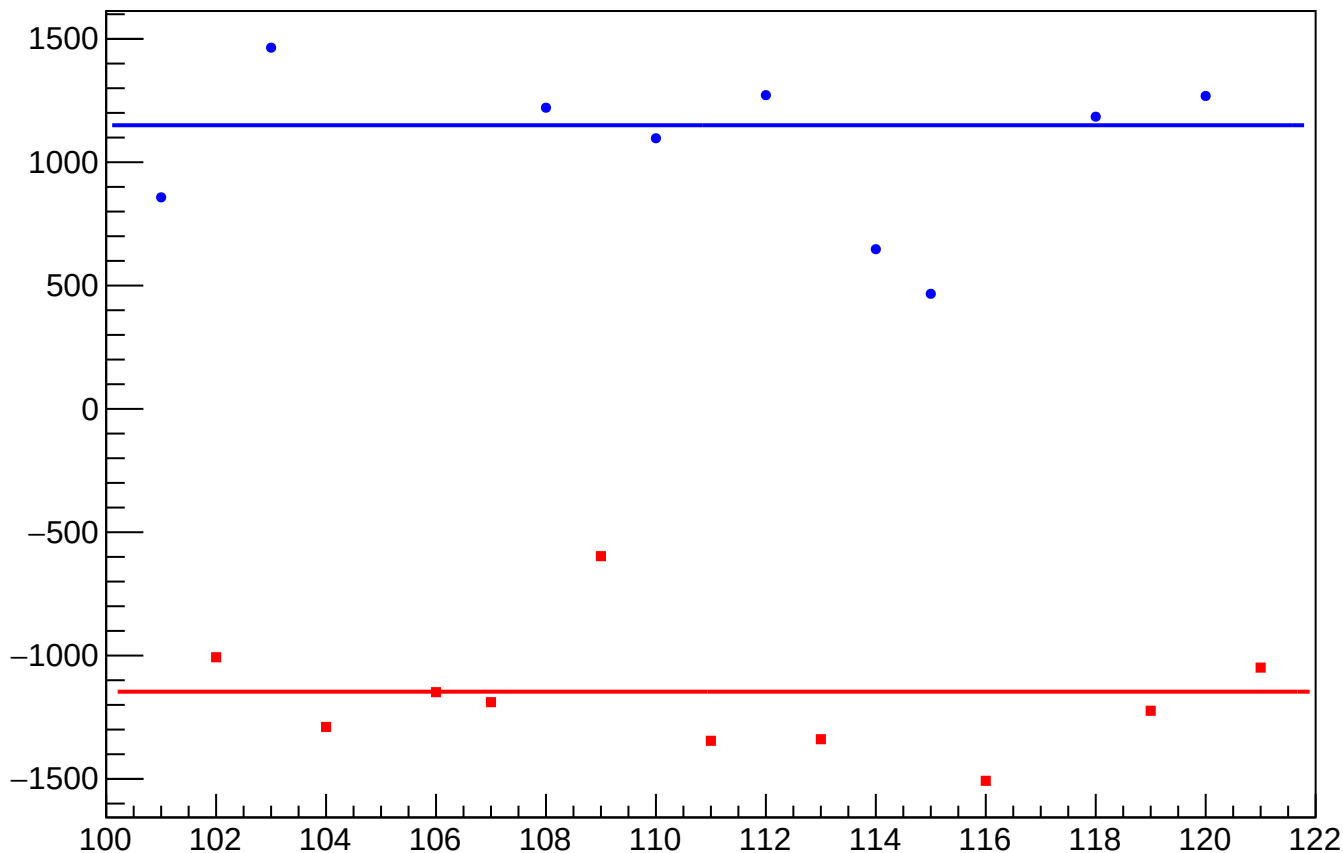
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

282.436+/-0.000 χ^2/NDF : 15830293342433758996942638140834709504.0/8

-35.994+/-0.000 χ^2/NDF : 990326012891

-294.260+/-0.000 χ^2/NDF : 18561977570502608572134549465814007808.0/9

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

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

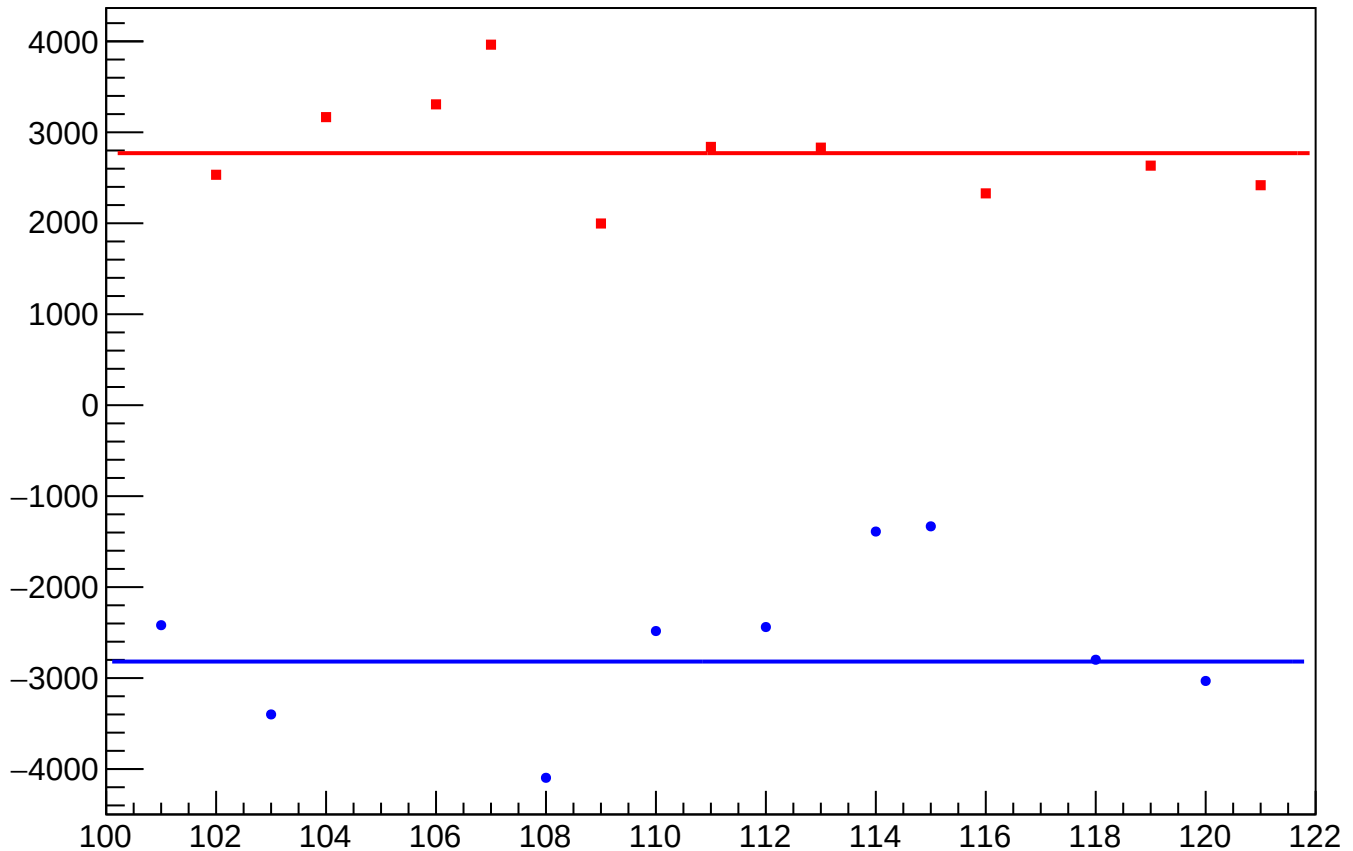
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-118.041+/-0.000 χ^2/NDF : 10711363123

-1146.417+/-0.000 χ^2/NDF : 251584844053304

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2818.349+/-0.000 χ^2/NDF : 155211535125801077003671662676517322752.0/8

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

-2818.349+/-0.000 χ^2/NDF : 155211535125801

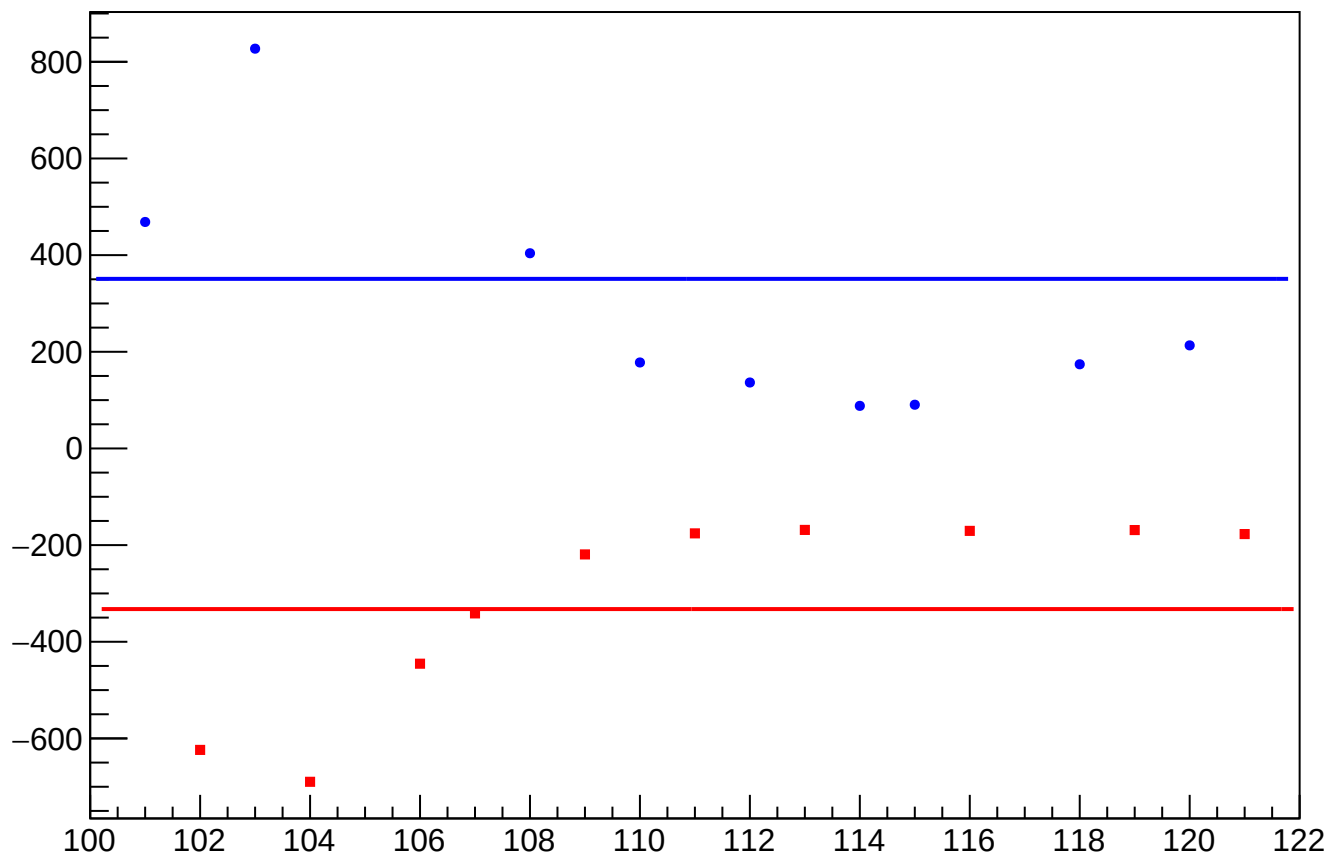
Right Out: 2770.715+/-0.000 χ^2/NDF : 113190351259416433650800924665306939392.0/9

267.724+/-0.000 χ^2/NDF : 633978861296

2770.715+/-0.000 χ^2/NDF : 1131903512594164

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

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 350.896+/-0.000 χ^2/NDF : 21585581493967964043194460749097336832.0/8

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

Right Out: -332.349+/-0.000 χ^2/NDF : 17813753641803563054094269072908746752.0/9

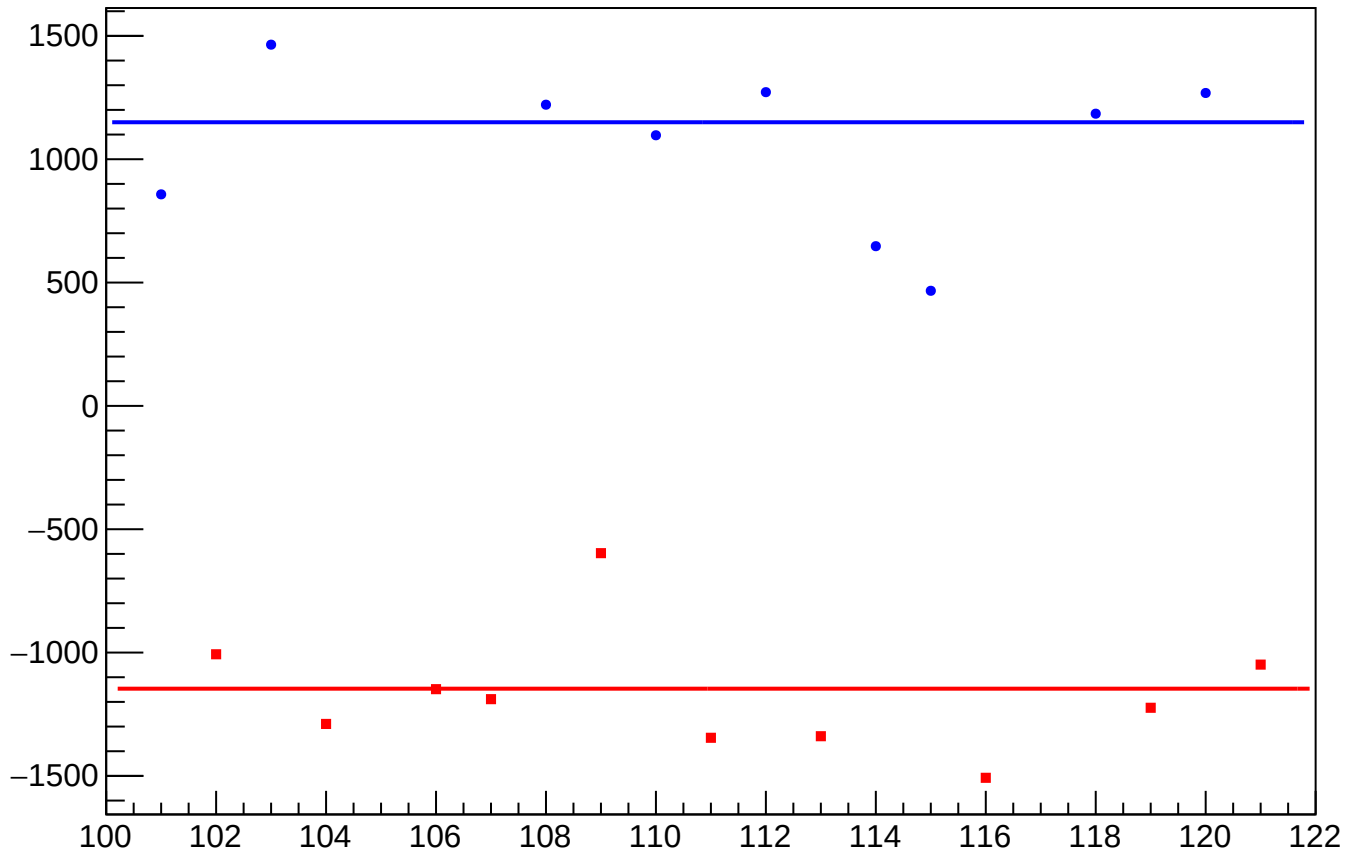
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

350.896+/-0.000 χ^2/NDF : 21585581493967964043194460749097336832.0/8

-26.367+/-0.000 χ^2/NDF : 130131848991.0/4

-332.349+/-0.000 χ^2/NDF : 17813753641803563054094269072908746752.0/9

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

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

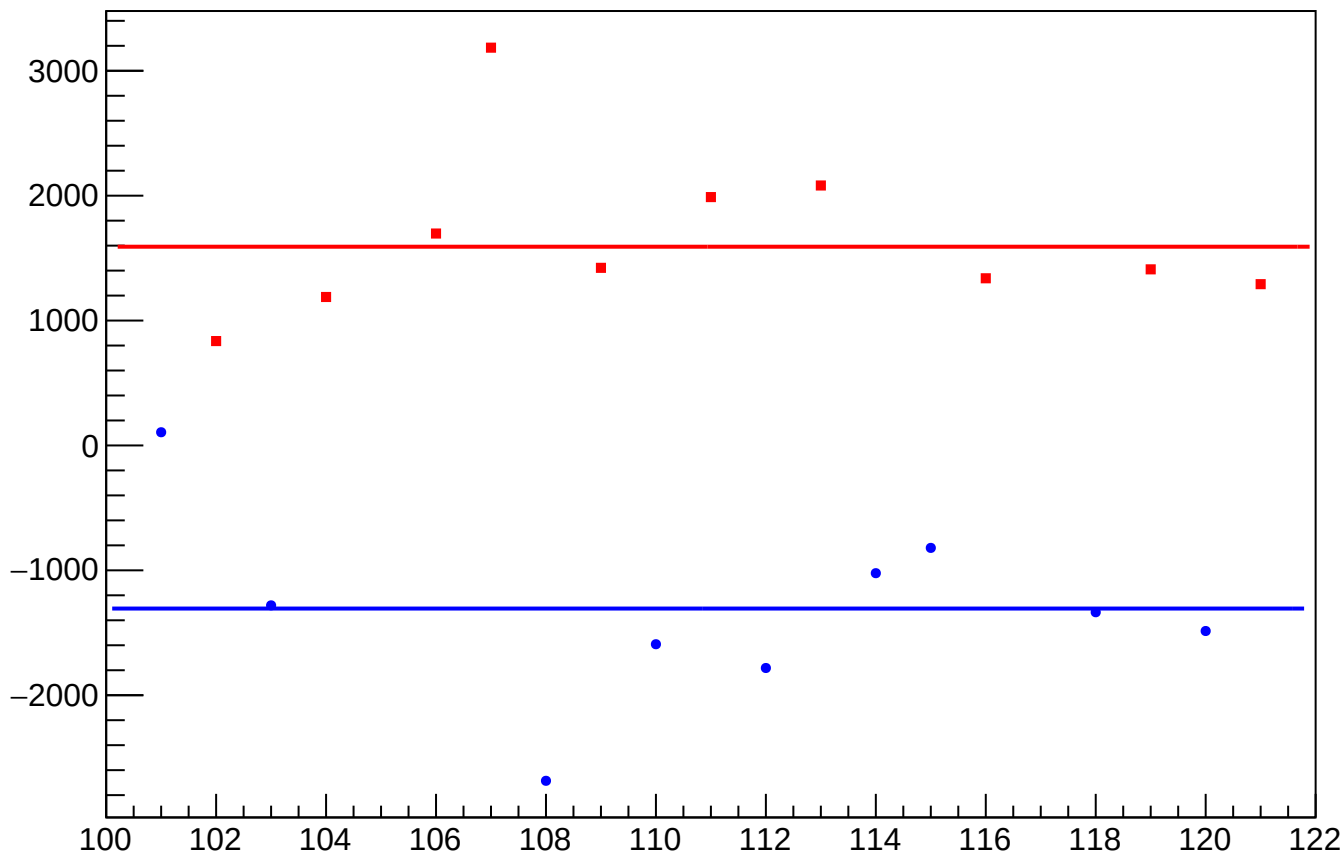
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-118.041+/-0.000 χ^2/NDF : 10711363123

-1146.417+/-0.000 χ^2/NDF : 251584844053304

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -1306.029+/-0.000 χ^2/NDF : 209066446290769952565313809538078474240.0/8

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

Right Out: 1591.350+/-0.000 χ^2/NDF : 159499659481592692418077804079593029632.0/9

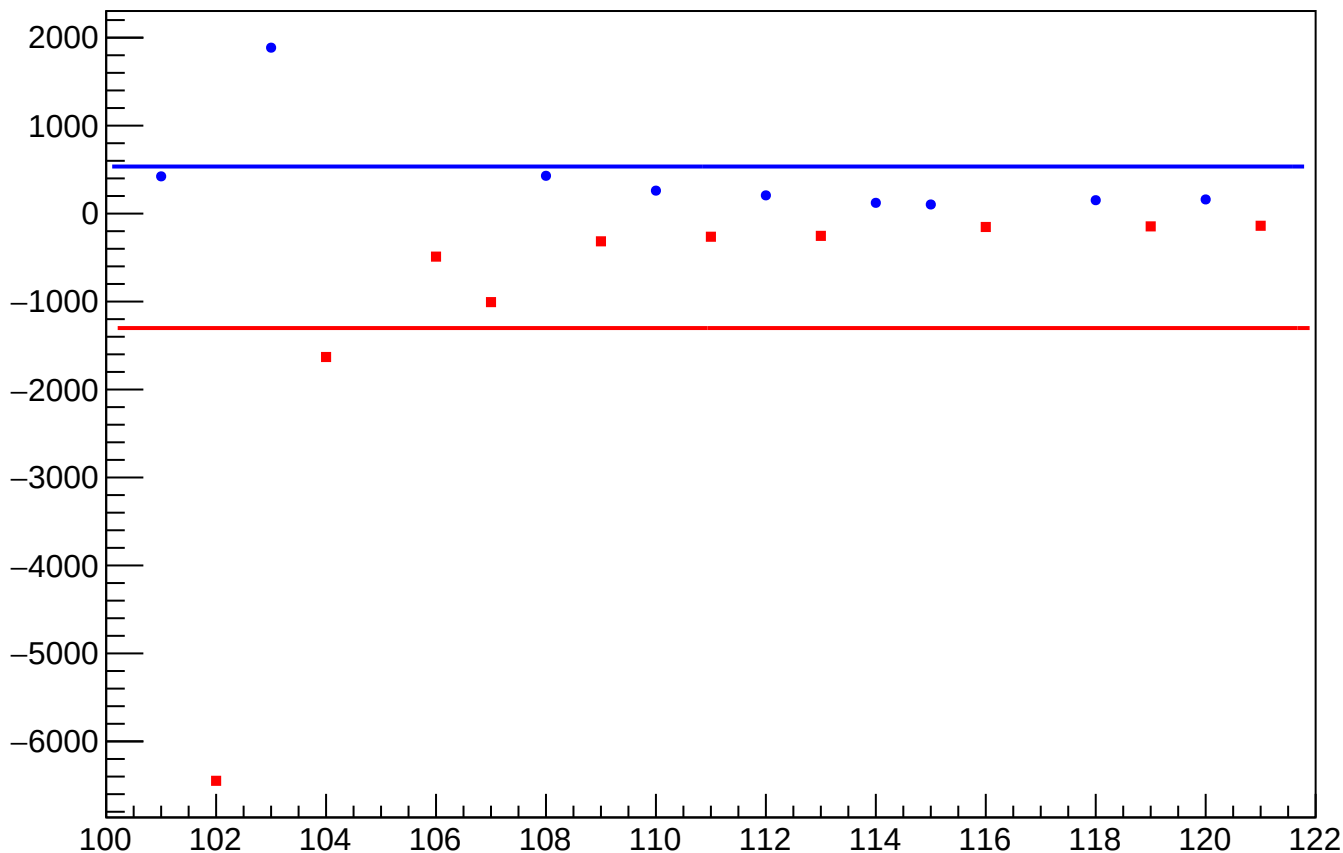
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1306.029+/-0.000 χ^2/NDF : 209066446290769

293.796+/-0.000 χ^2/NDF : 200019147688

1591.350+/-0.000 χ^2/NDF : 1594996594815926

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 535.143+/-0.000 χ^2/NDF : 133661519397691554372063726413532889088.0/8

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

Right Out: -1301.220+/-0.000 χ^2/NDF : 1869589594190959124850466563369251897344.0/9

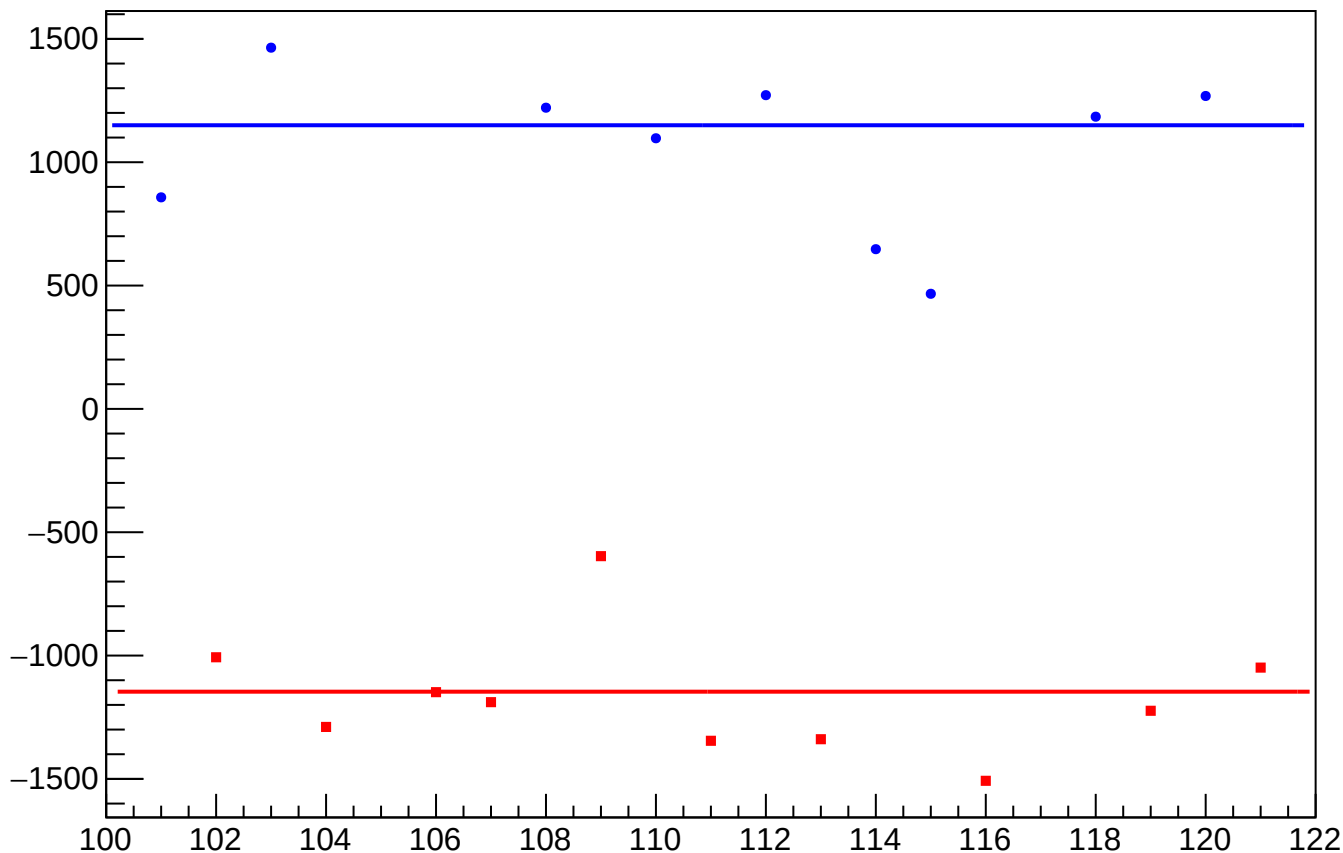
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

535.143+/-0.000 χ^2/NDF : 13366151939769155

-478.828+/-0.000 χ^2/NDF : 265868171209

-1301.220+/-0.000 χ^2/NDF : 186958959419095

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

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

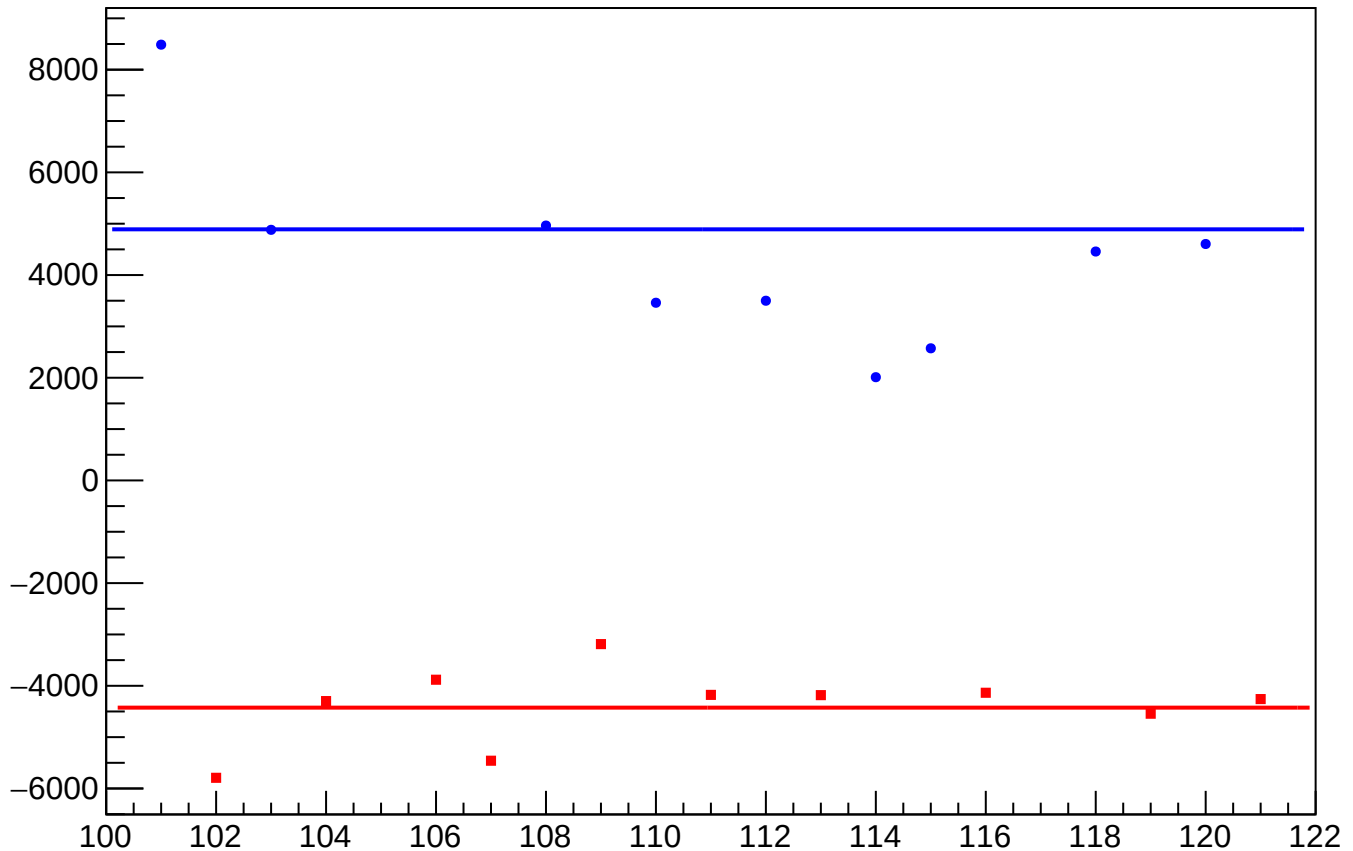
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-118.041+/-0.000 χ^2/NDF : 10711363123

-1146.417+/-0.000 χ^2/NDF : 251584844053304

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 4890.487+/-0.000 χ^2/NDF : 1108113014200031457292193304062975803392.0/8

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

4890.487+/-0.000 χ^2/NDF : 1108113014200031

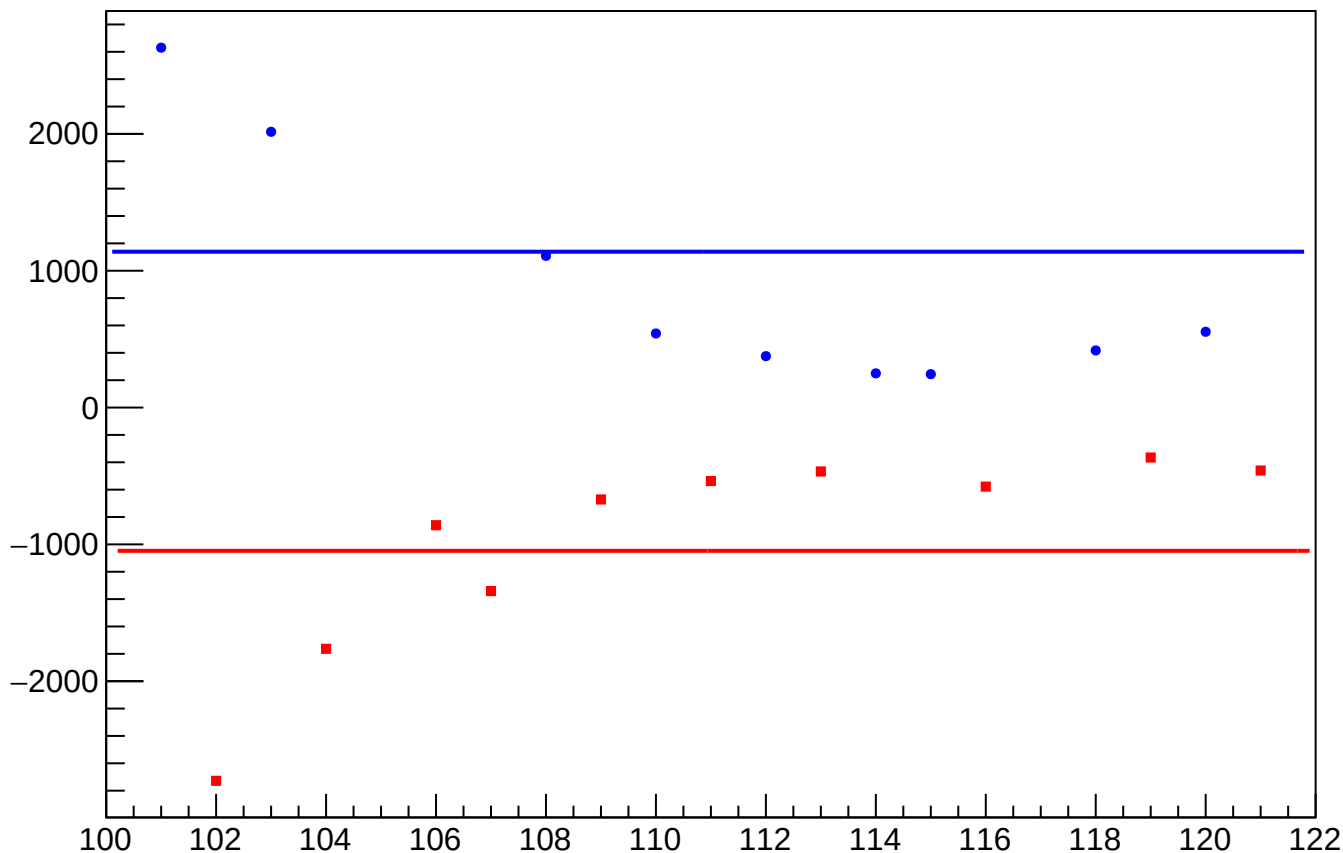
-253.337+/-0.000 χ^2/NDF : 18219802022

Right Out: -4425.286+/-0.000 χ^2/NDF : 244307770945815040428944692208216309760.0/9

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

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

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1139.147+/-0.000 χ^2/NDF : 276345154946666117578038776505149947904.0/8

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

Right Out: -1047.027+/-0.000 χ^2/NDF : 271677515433370678210530596262110035968.0/9

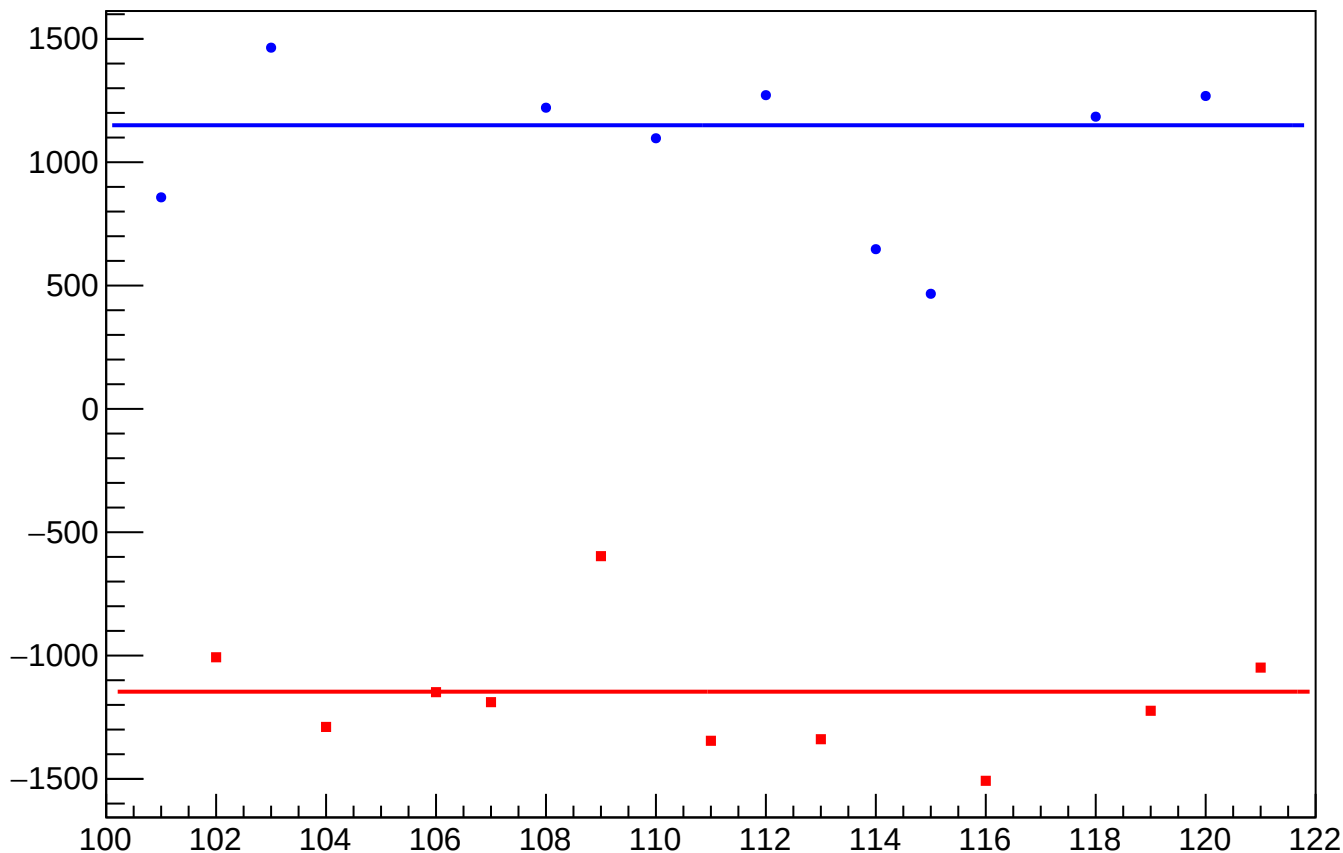
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.147+/-0.000 χ^2/NDF : 2763451549466661

-67.977+/-0.000 χ^2/NDF : 147694457295

-1047.027+/-0.000 χ^2/NDF : 271677515433370

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

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

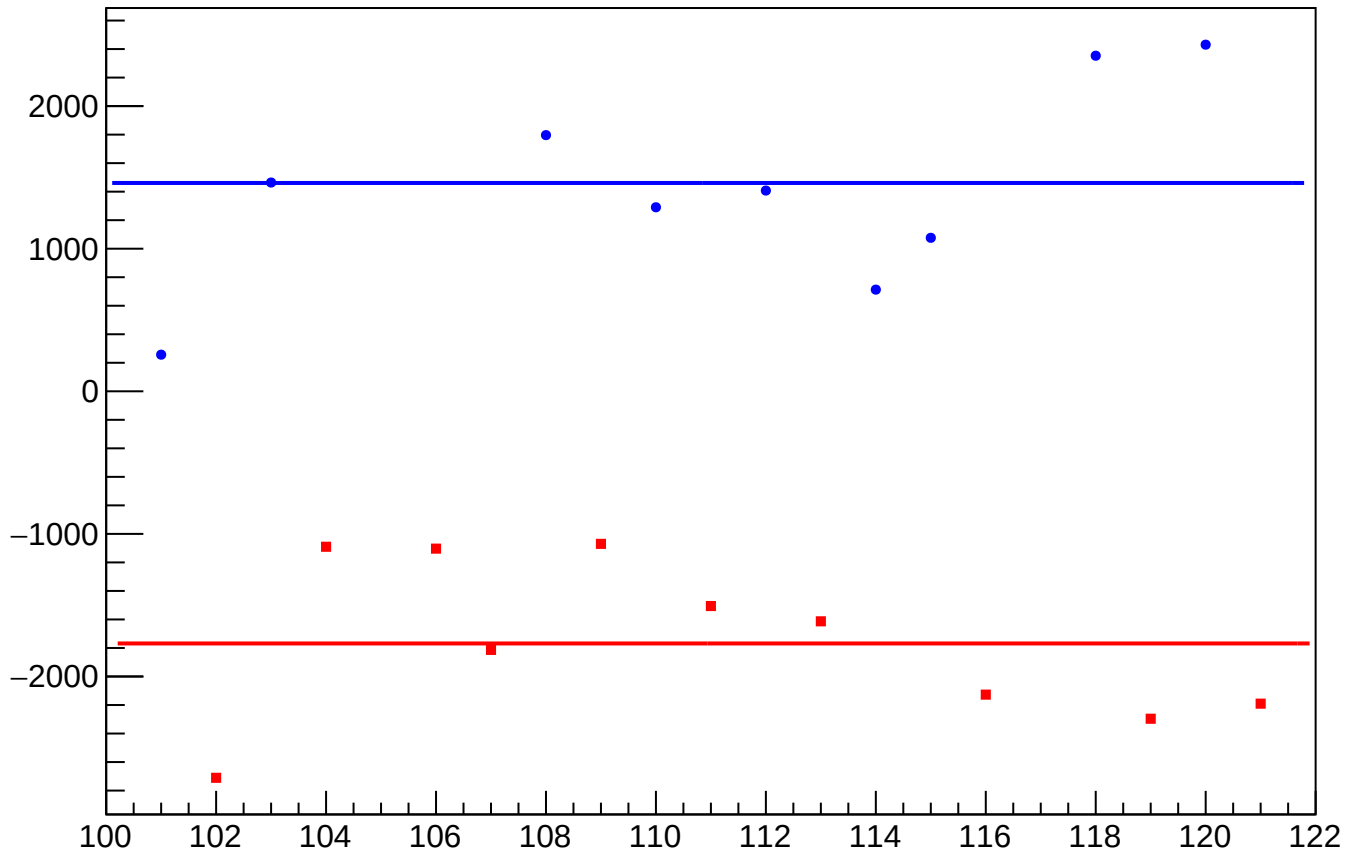
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-118.041+/-0.000 χ^2/NDF : 10711363123

-1146.417+/-0.000 χ^2/NDF : 251584844053304

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 1460.974+/-0.000 χ^2/NDF : 173806487673001639749063347818148659200.0/8

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

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

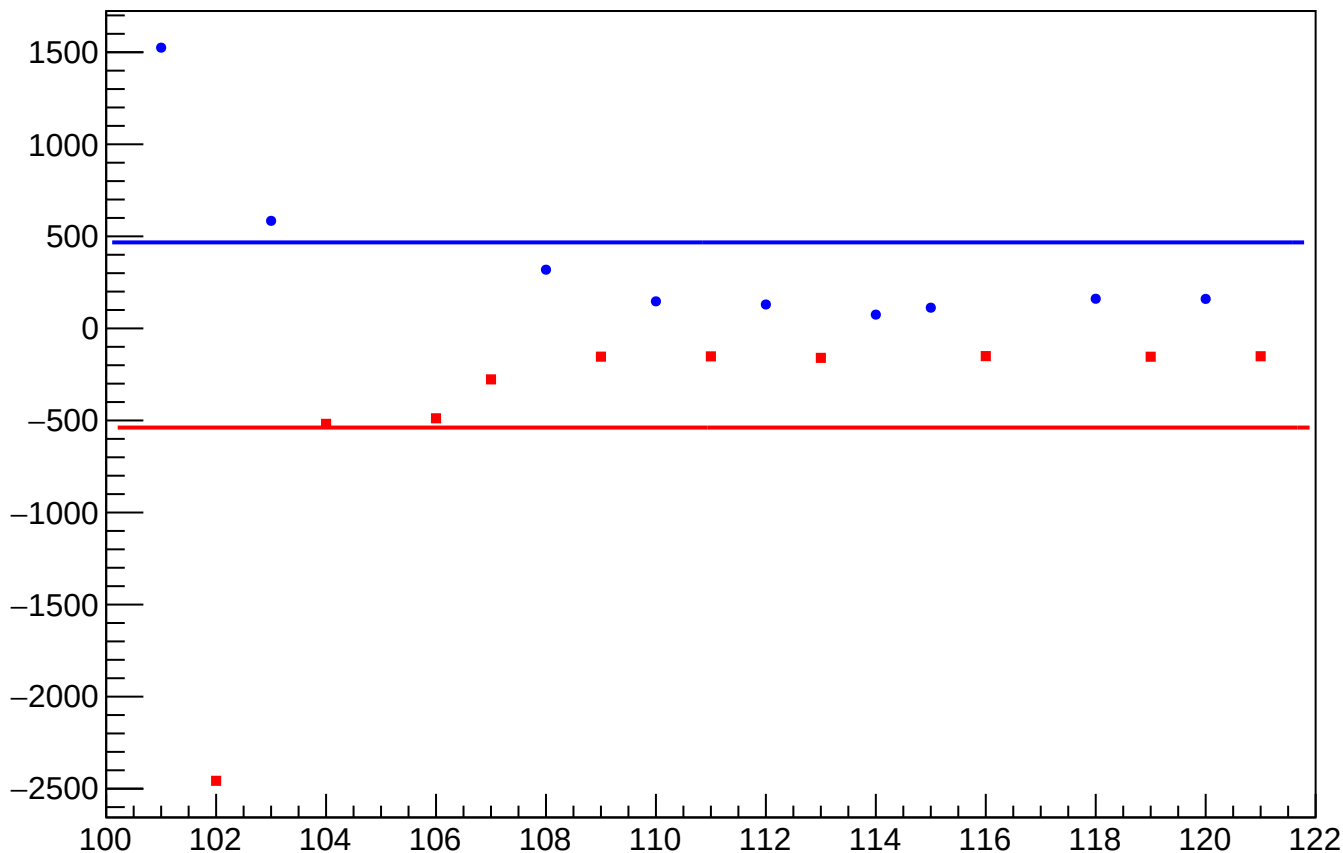
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1460.974+/-0.000 χ^2/NDF : 1738064876730016

-322.127+/-0.000 χ^2/NDF : 23432005553

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

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 467.112+/-0.000 χ^2/NDF : 88440427273841683701253645390862876672.0/8

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

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

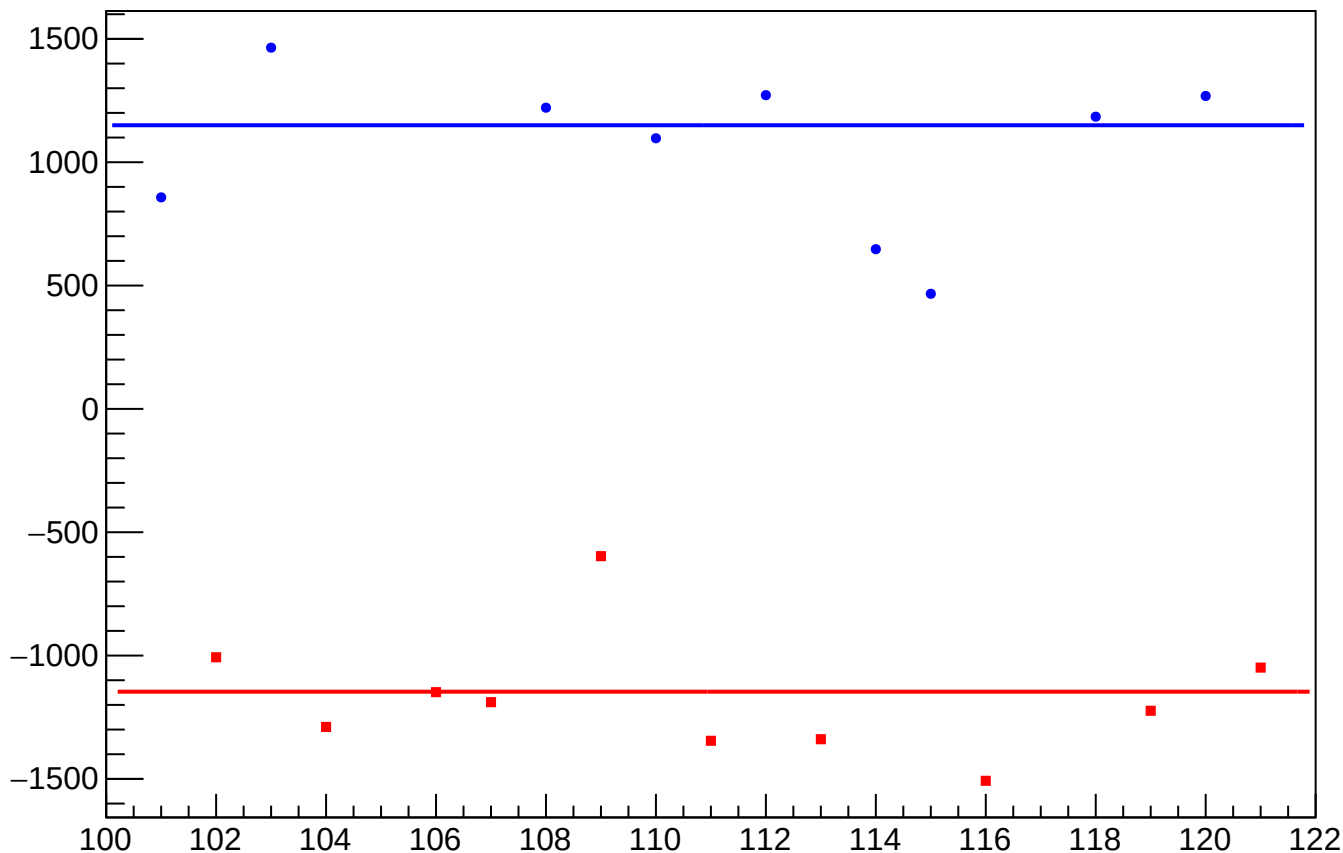
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

467.112+/-0.000 χ^2/NDF : 88440427273841683701253645390862876672.0/8

-88.169+/-0.000 χ^2/NDF : 539258016719321192742912.0/9

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

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

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

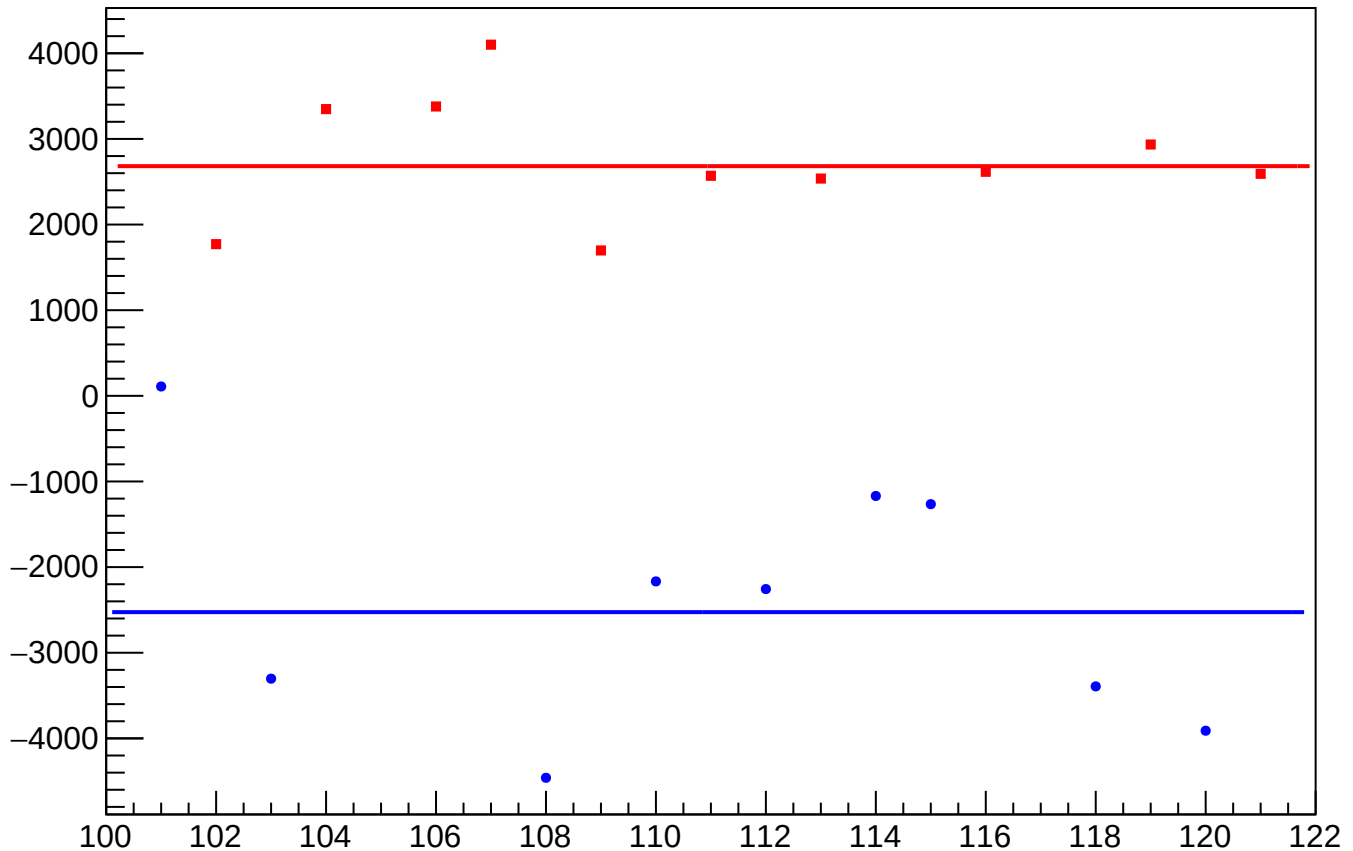
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-118.041+/-0.000 χ^2/NDF : 10711363123

-1146.417+/-0.000 χ^2/NDF : 251584844053304

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -2525.749+/-0.000 χ^2/NDF : 742932508235467458446856998934009610240.0/8

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

-2525.749+/-0.000 χ^2/NDF : 742932508235467

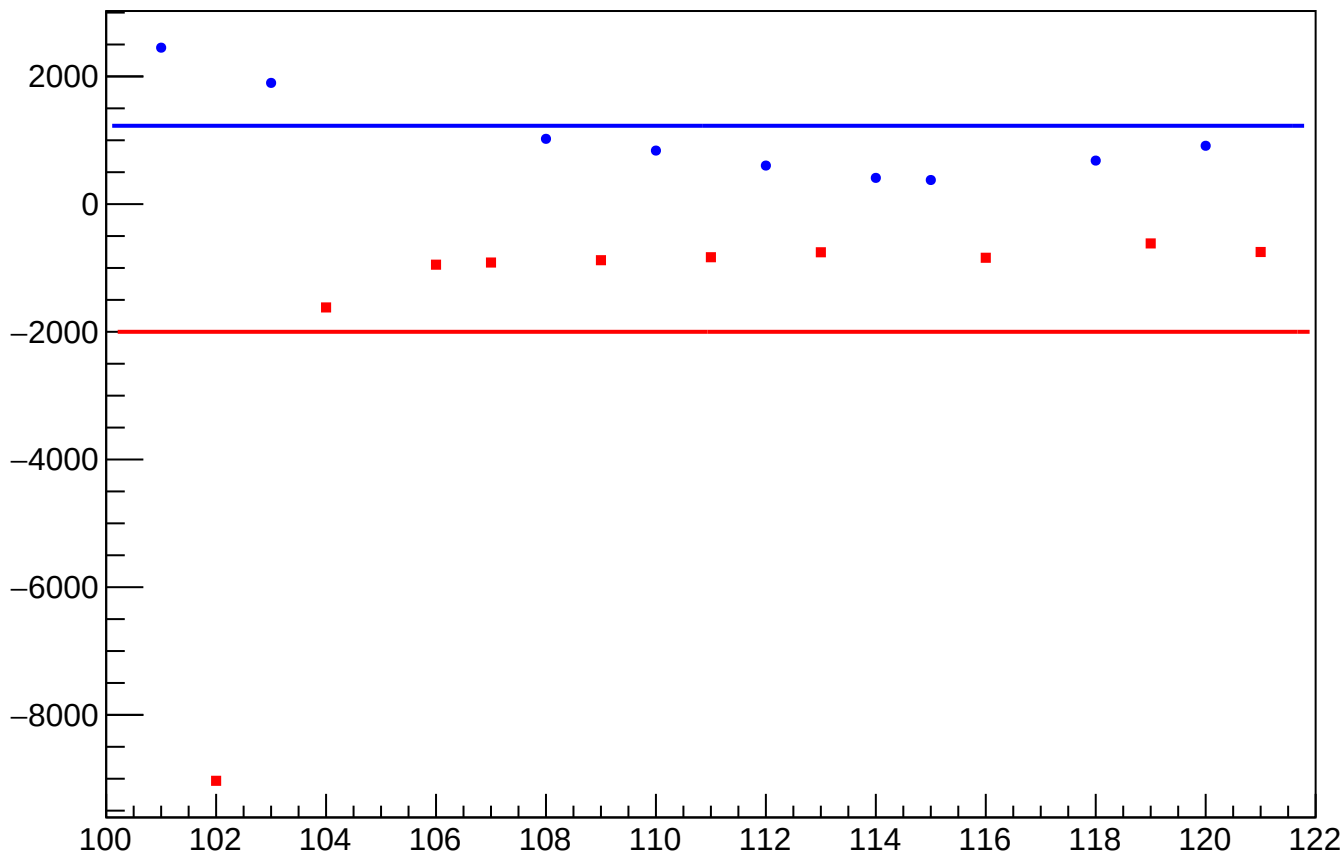
349.753+/-0.000 χ^2/NDF : 622695797748

Right Out: 2681.958+/-0.000 χ^2/NDF : 212905796219745525237175382307212623872.0/9

2681.958+/-0.000 χ^2/NDF : 2129057962197455

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

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1227.104+/-0.000 χ^2/NDF : 176731585678477833563988624917160525824.0/8

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

Right Out: -1999.889+/-0.000 χ^2/NDF : 3343683478761590582631468050684236005376.0/9

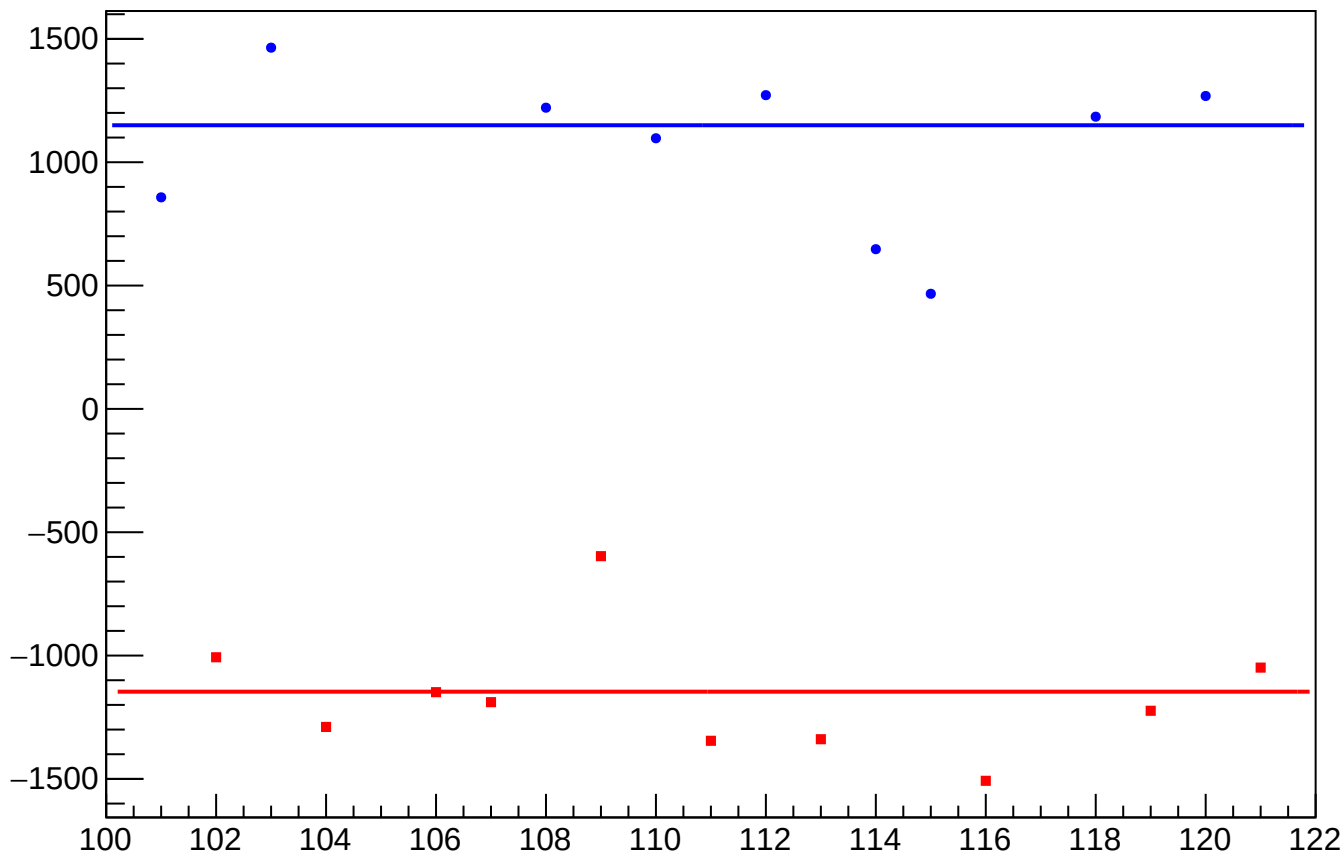
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1227.104+/-0.000 χ^2/NDF : 1767315856784778

-554.722+/-0.000 χ^2/NDF : 55443946182

-1999.889+/-0.000 χ^2/NDF : 334368347876159

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

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

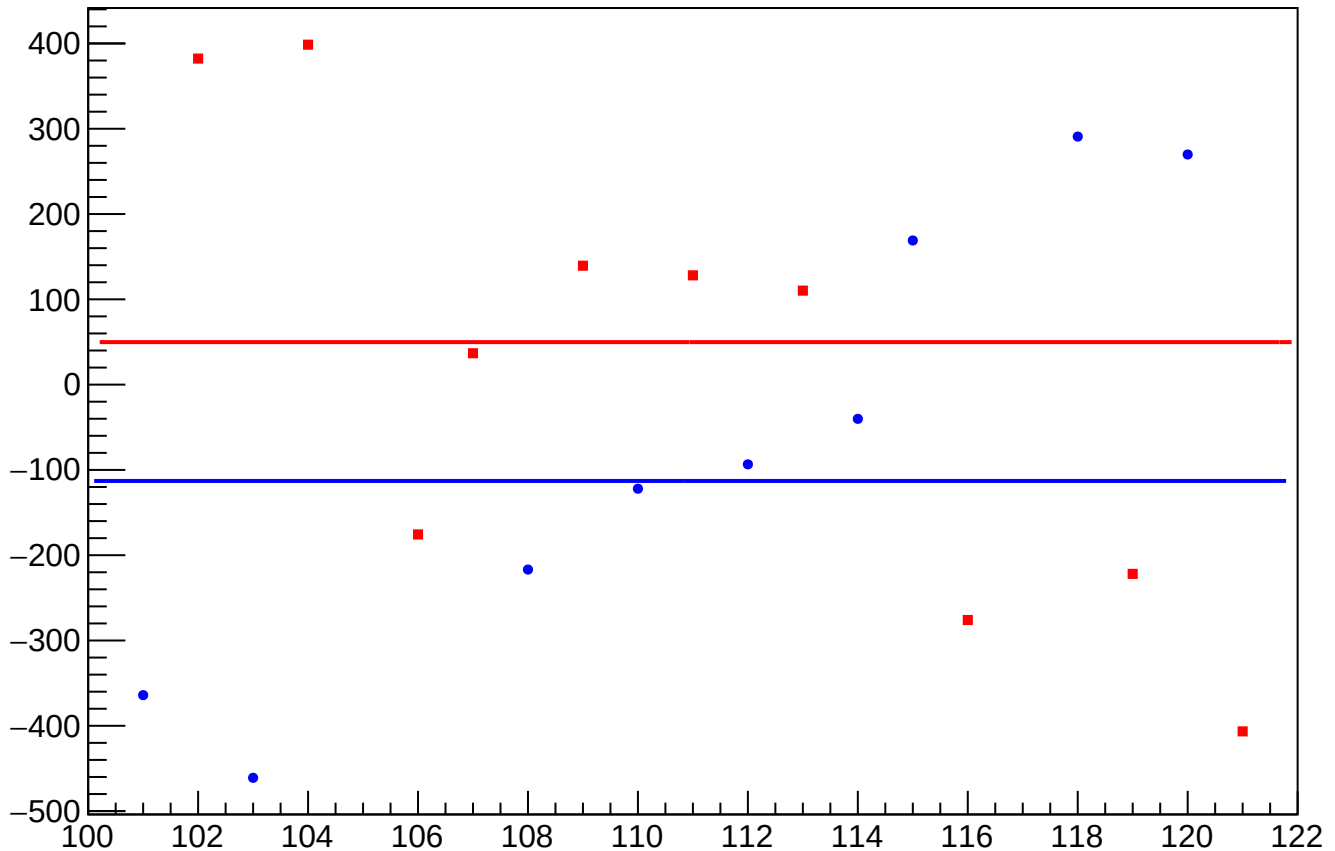
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-118.041+/-0.000 χ^2/NDF : 10711363123

-1146.417+/-0.000 χ^2/NDF : 251584844053304

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: -112.919+/-0.000 χ^2/NDF : 25920730563012483892113933737568239616.0/8

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

Right Out: 49.838+/-0.000 χ^2/NDF : 29764290632643784043964219592982659072.0/9

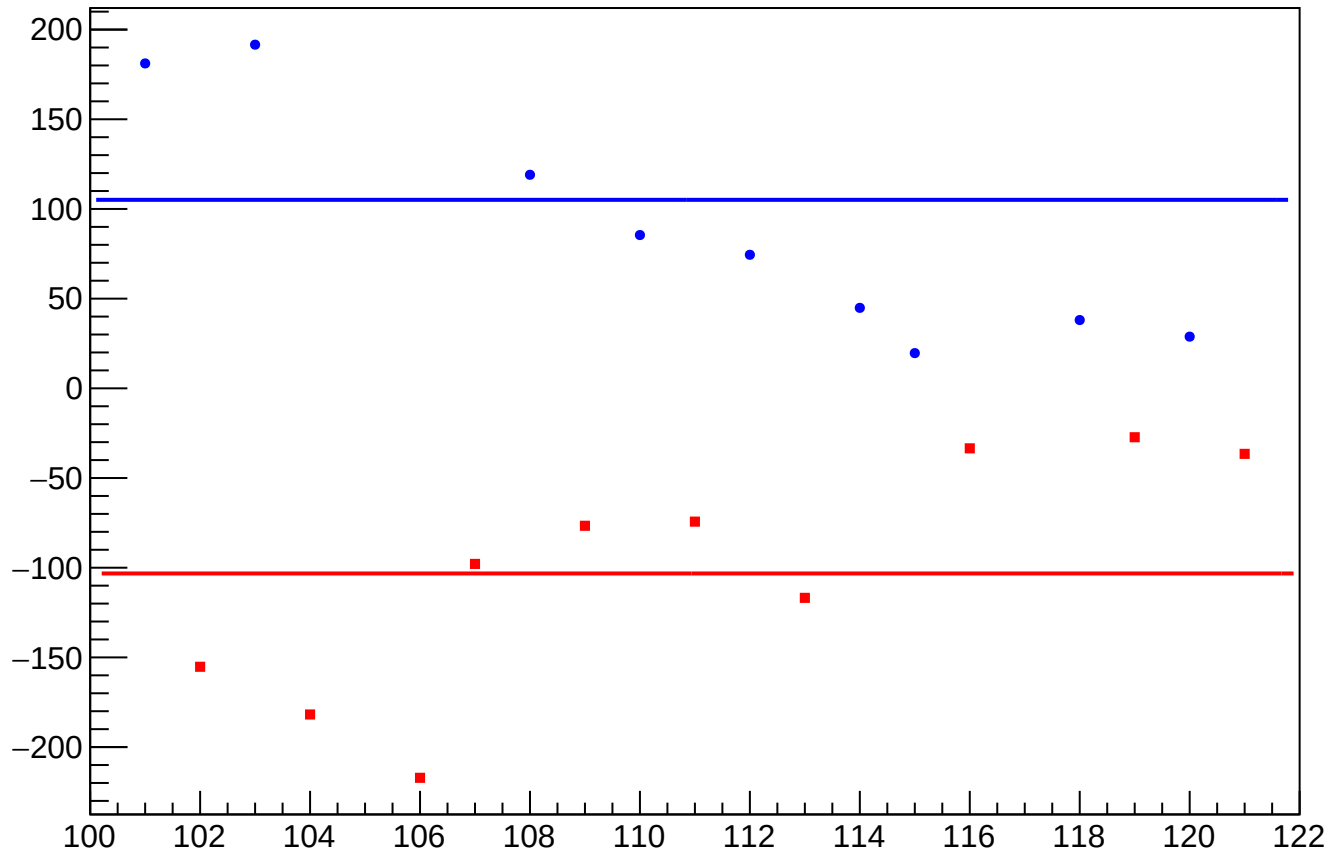
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-112.919+/-0.000 χ^2/NDF : 2592073056301248

-23.051+/-0.000 χ^2/NDF : 608335952285

49.838+/-0.000 χ^2/NDF : 297642906326437840

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 105.089+/-0.000 χ^2/NDF : 1418708484785744055927353712245211136.0/8

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

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

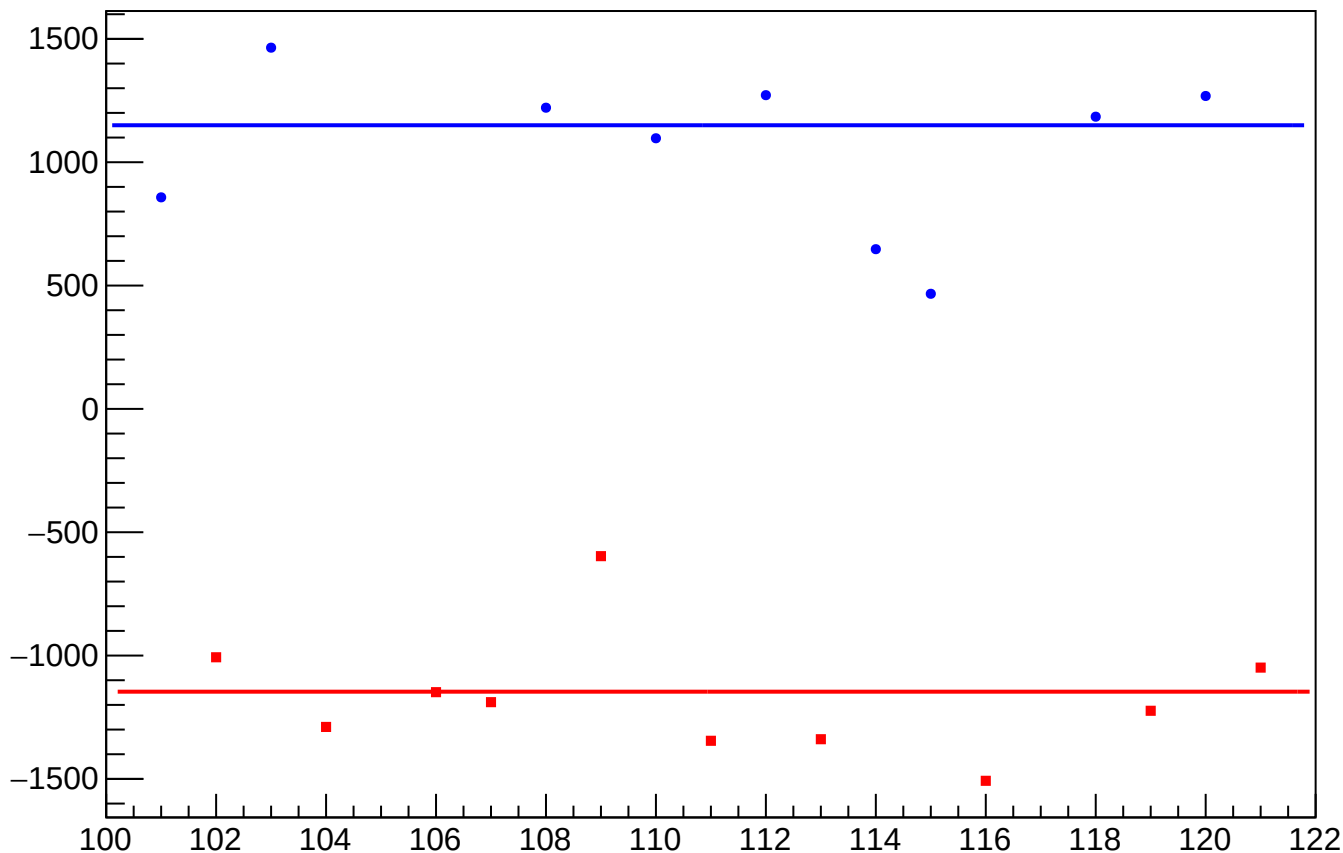
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.089+/-0.000 χ^2/NDF : 14187084847857440

-9.925+/-0.000 χ^2/NDF : 11408049821670

-103.208+/-0.000 χ^2/NDF : 1556491654562804

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

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

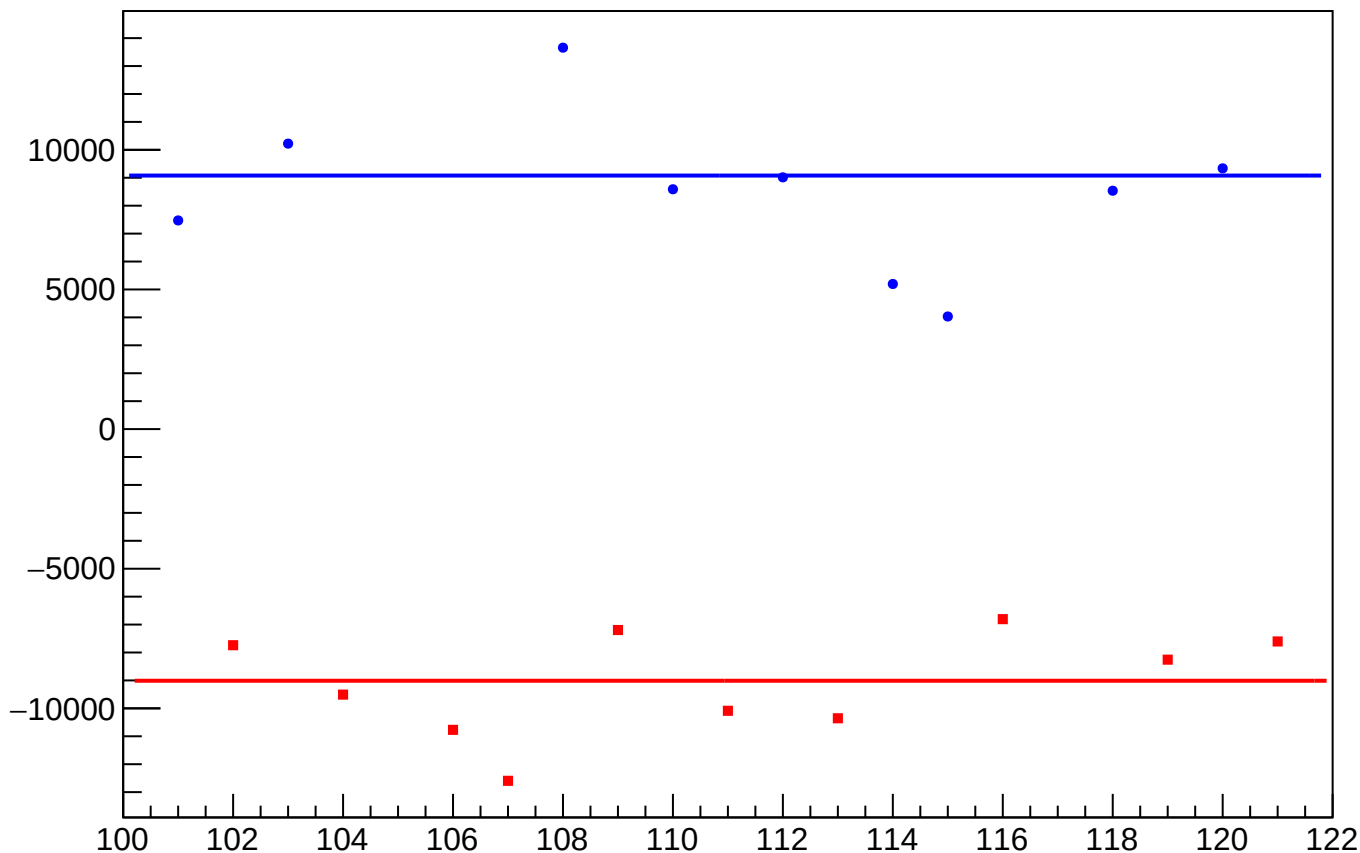
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-118.041+/-0.000 χ^2/NDF : 10711363123

-1146.417+/-0.000 χ^2/NDF : 251584844053304

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 9078.758+/-0.000 χ^2/NDF : 1539298259336939358420656215113513041920.0/8

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

Right Out: -9011.538+/-0.000 χ^2/NDF : 1200001643133997326397364262612871675904.0/9

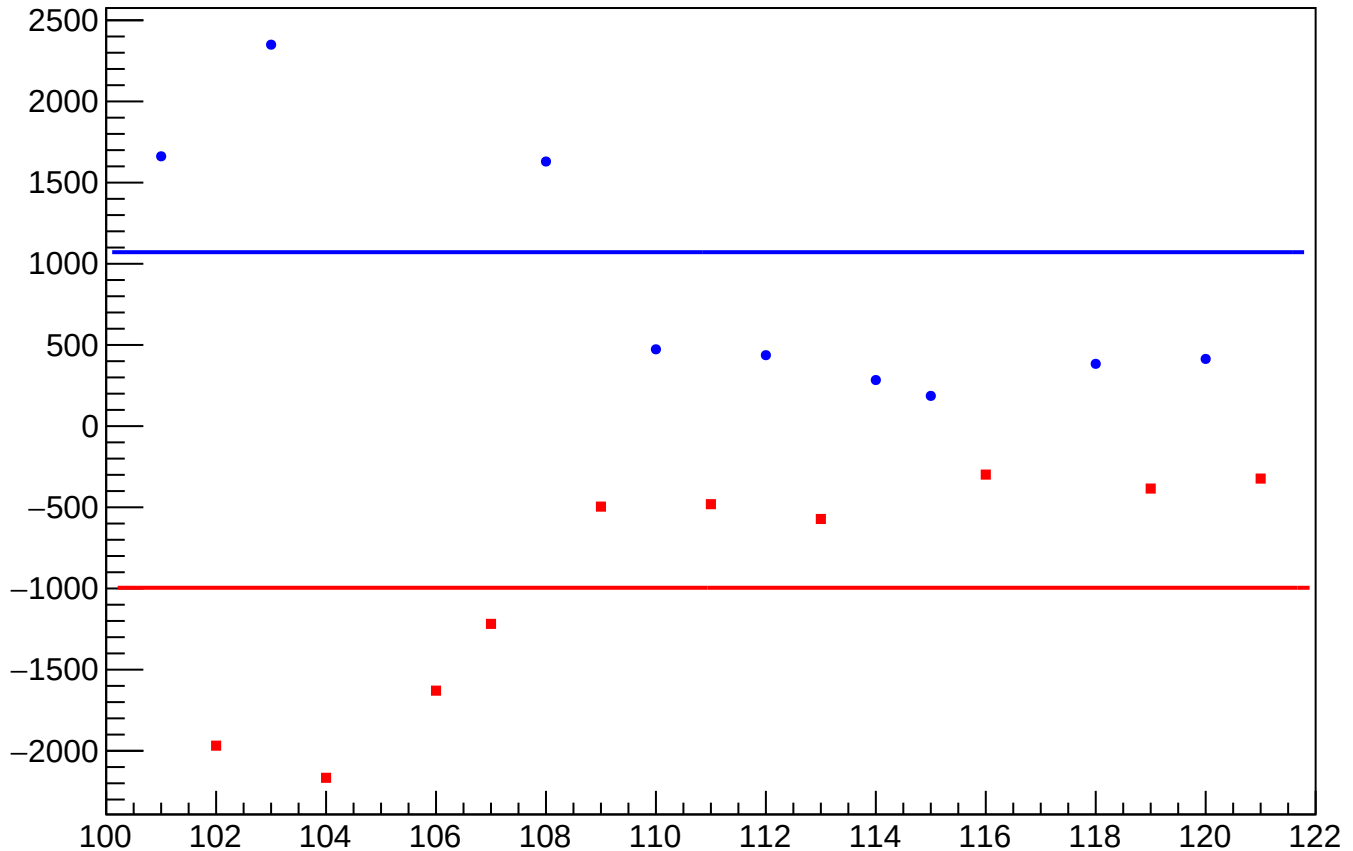
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9078.758+/-0.000 χ^2/NDF : 1539298259336939358420656215113513041920.0/8

-910.031+/-0.000 χ^2/NDF : 66345756361.0/8

-9011.538+/-0.000 χ^2/NDF : 1200001643133997326397364262612871675904.0/9

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1071.397+/-0.000 χ^2/NDF : 2180414822679462940988783394471899929984.0/8

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

Right Out: -995.610+/-0.000 χ^2/NDF : 221326426665086262169077526012589244416.0/9

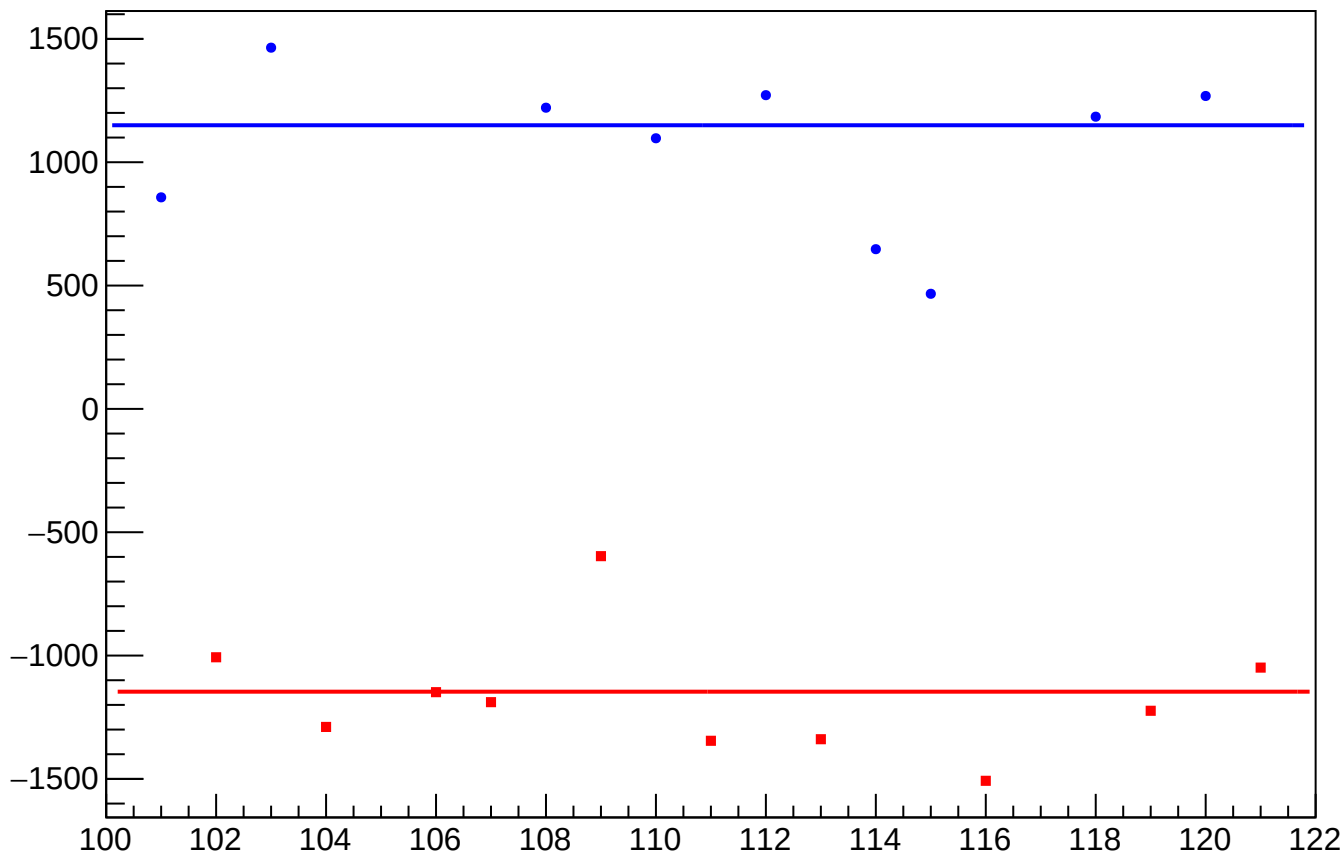
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1071.397+/-0.000 χ^2/NDF : 2180414822679462

-69.928+/-0.000 χ^2/NDF : 126978081294

-995.610+/-0.000 χ^2/NDF : 2213264266650862

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

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

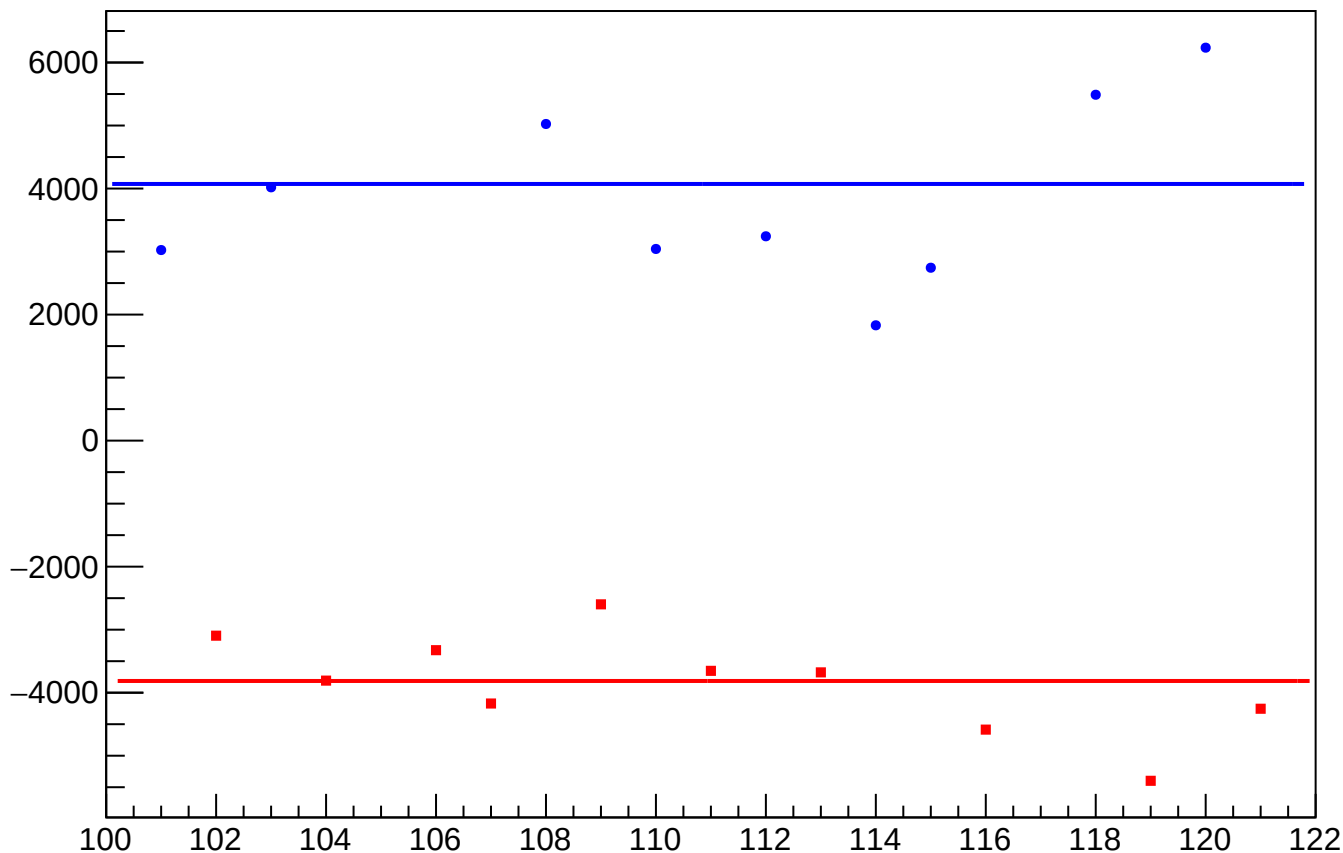
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-118.041+/-0.000 χ^2/NDF : 10711363123

-1146.417+/-0.000 χ^2/NDF : 251584844053304

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 4072.786+/-0.000 χ^2/NDF : 520649111231973311279104743072962969600.0/8

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

Right Out: -3814.038+/-0.000 χ^2/NDF : 272931288419562731380448976844397477888.0/9

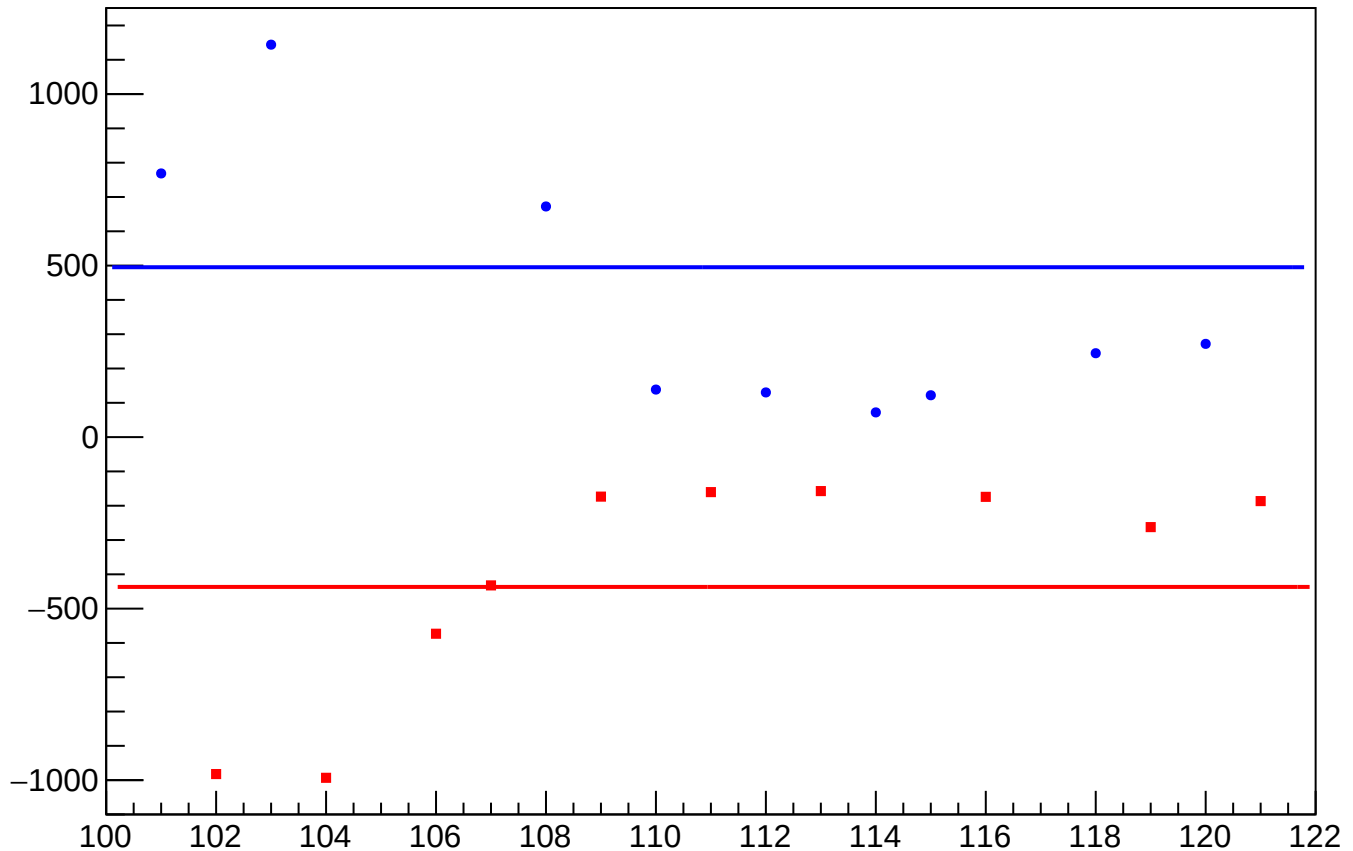
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4072.786+/-0.000 χ^2/NDF : 5206491112319733

-282.025+/-0.000 χ^2/NDF : 12883244065

-3814.038+/-0.000 χ^2/NDF : 272931288419562

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 495.254+/-0.000 χ^2/NDF : 50385428099761555733354551688118140928.0/8

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

Right Out: -436.714+/-0.000 χ^2/NDF : 49929917857035250553603843939433971712.0/9

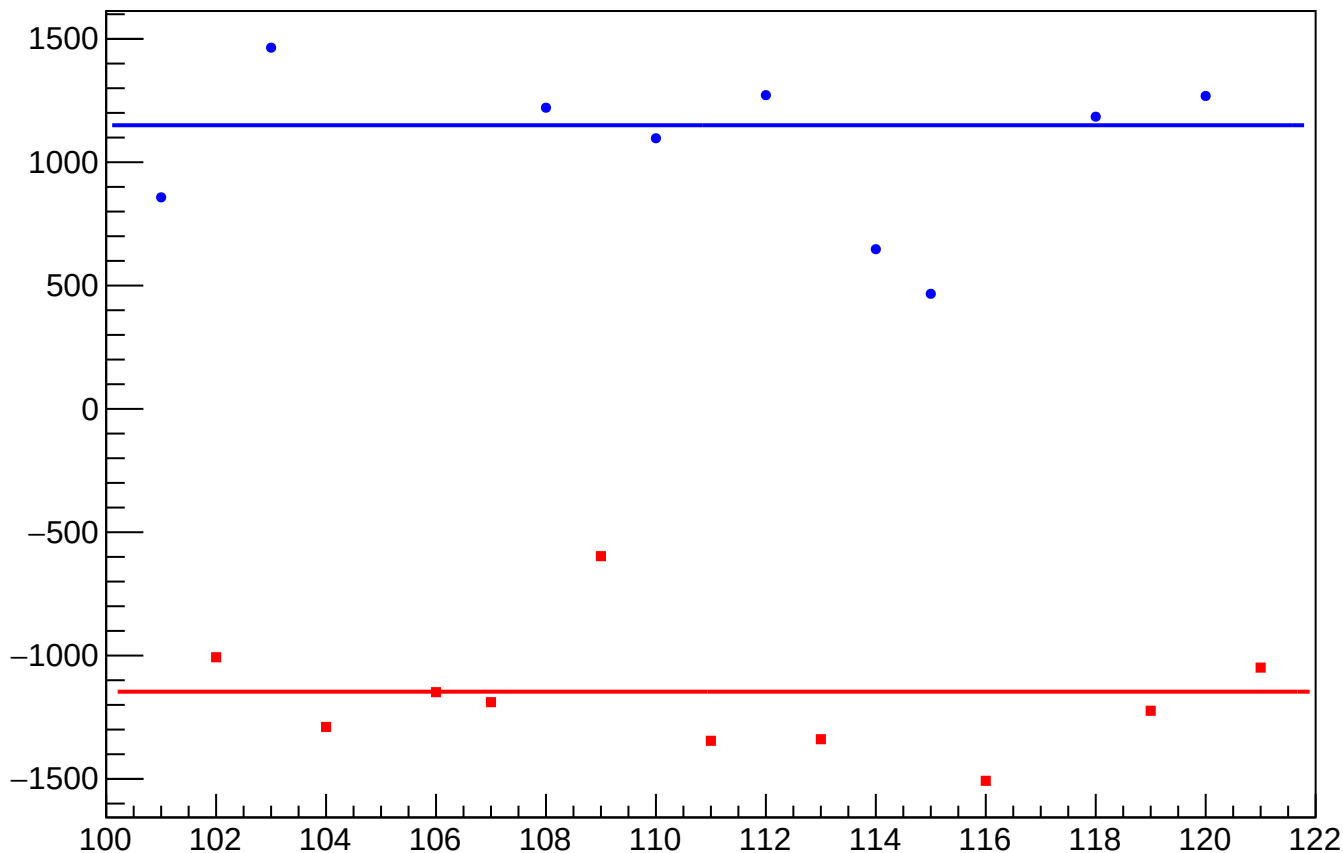
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

495.254+/-0.000 χ^2/NDF : 50385428099761555

-19.344+/-0.000 χ^2/NDF : 269130628614.

-436.714+/-0.000 χ^2/NDF : 4992991785703525

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

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

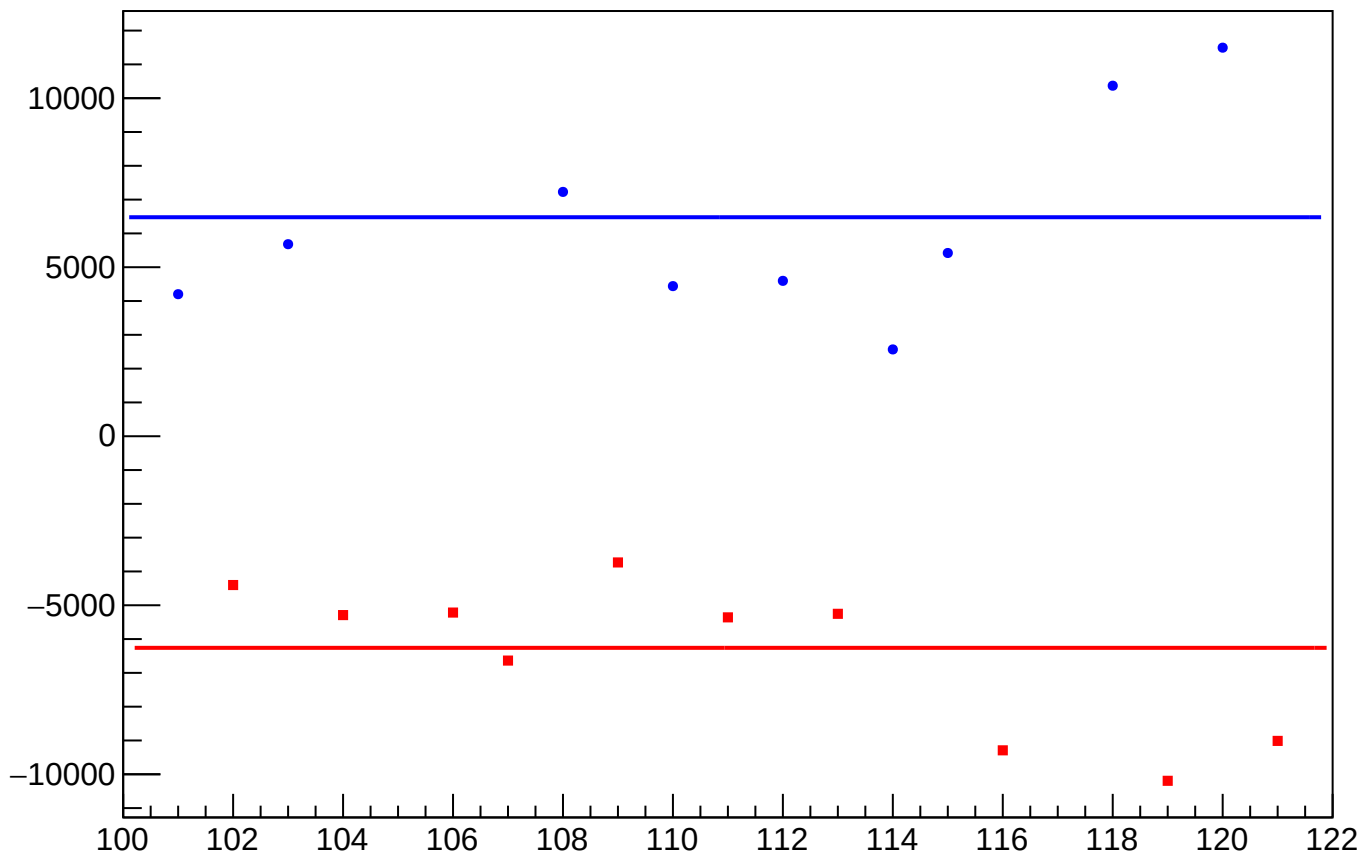
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-118.041+/-0.000 χ^2/NDF : 10711363123

-1146.417+/-0.000 χ^2/NDF : 251584844053304

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 6478.581+/-0.000 χ^2/NDF : 2551639125928013405949022825147793408000.0/8

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

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

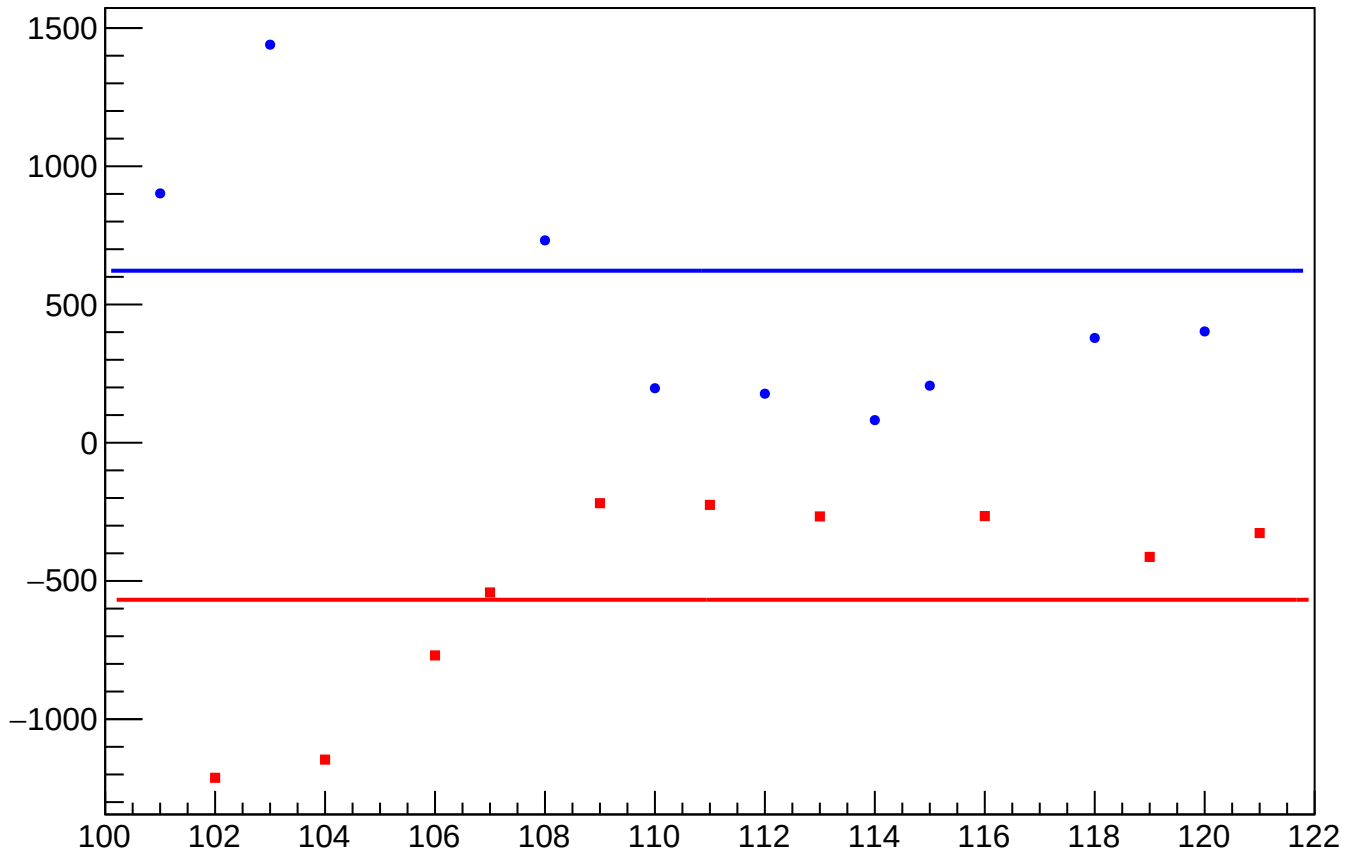
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6478.581+/-0.000 χ^2/NDF : 2551639125928013

-554.896+/-0.000 χ^2/NDF : 36122056793

-6259.467+/-0.000 χ^2/NDF : 203376448007121

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



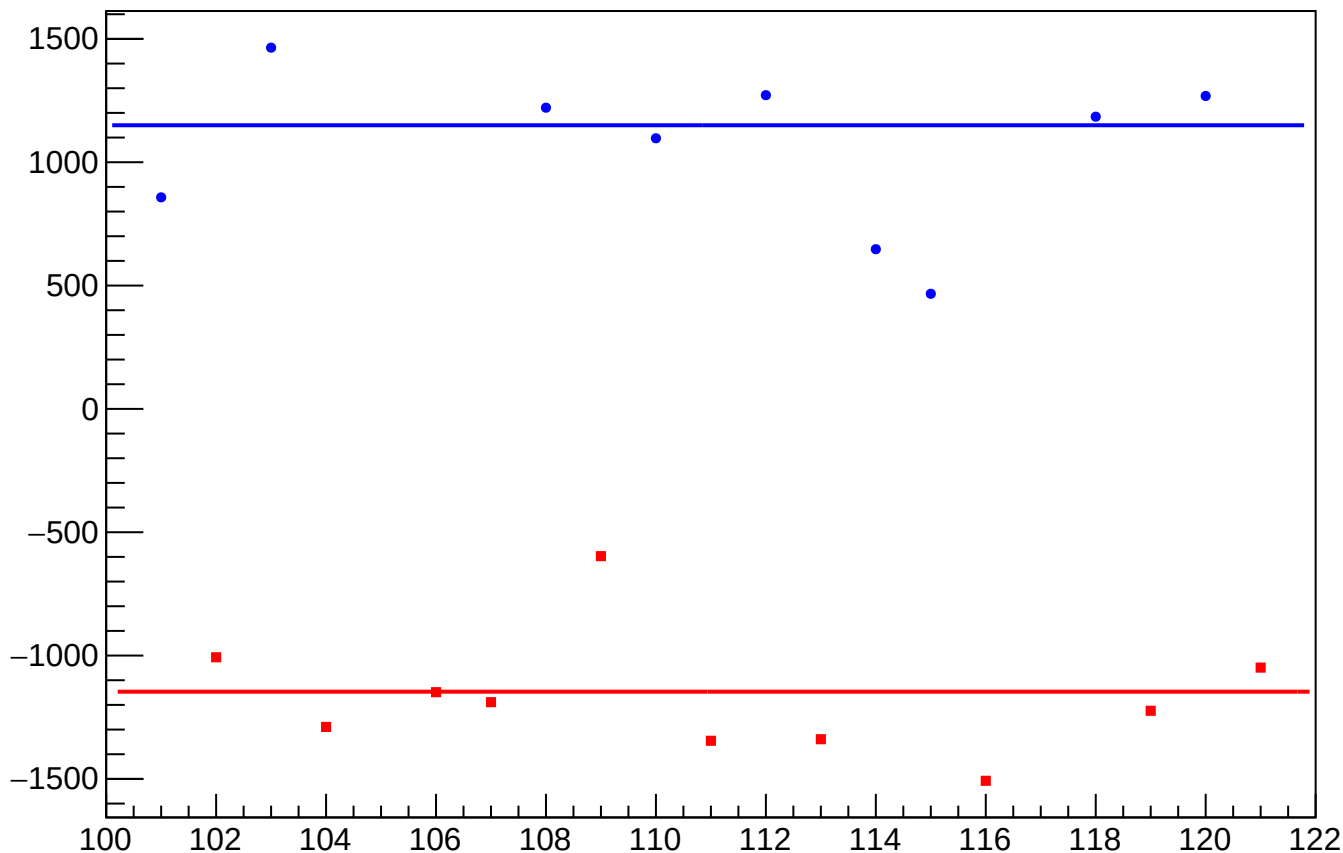
Right In: 622.182+/-0.000 χ^2/NDF : 71080769020057785706135220033723301888.0/8

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

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

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

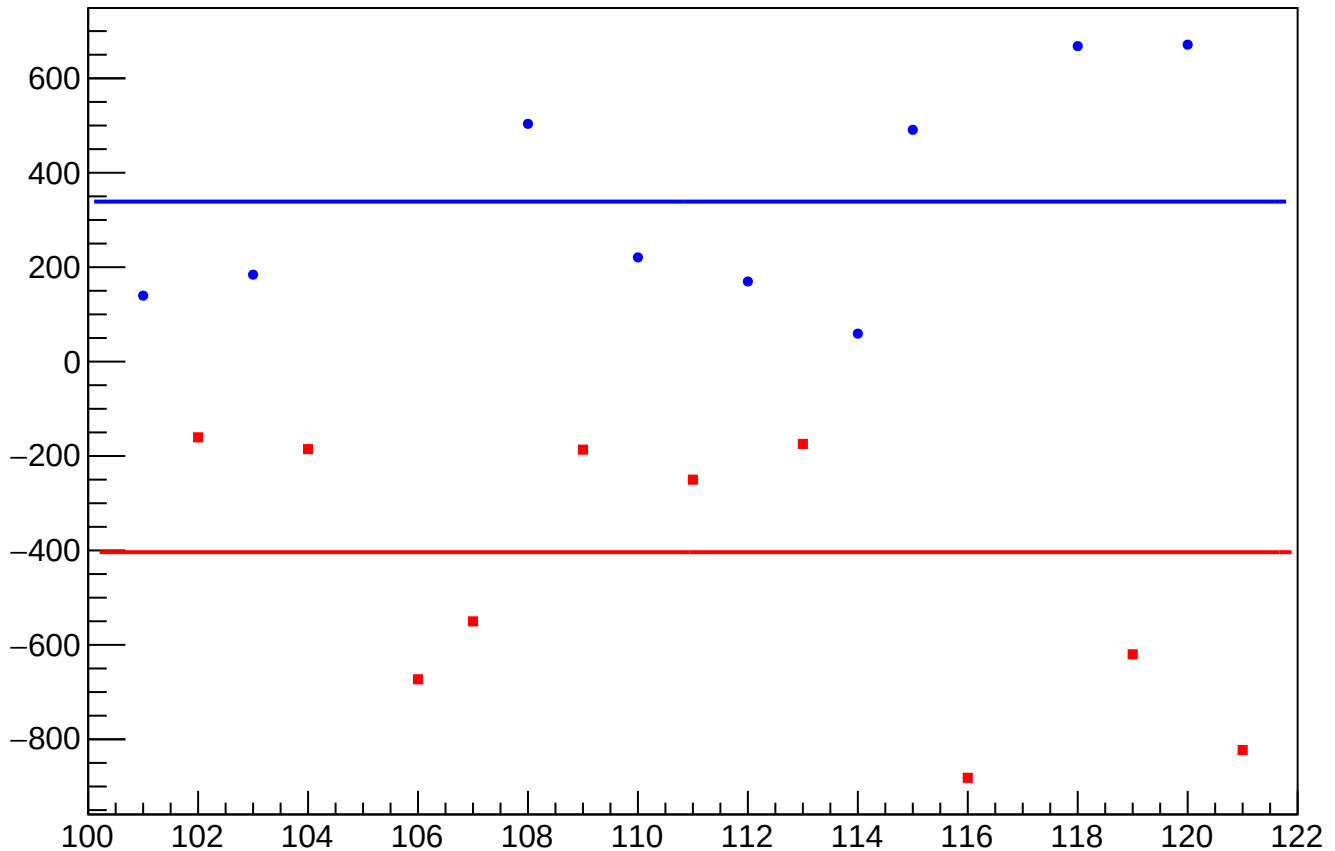
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-118.041+/-0.000 χ^2/NDF : 10711363123

-1146.417+/-0.000 χ^2/NDF : 251584844053304

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 338.905+/-0.000 χ^2/NDF : 17426535834899369065981347133137092608.0/8

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

Right Out: -403.710+/-0.000 χ^2/NDF : 29965715201356454985534662608737533952.0/9

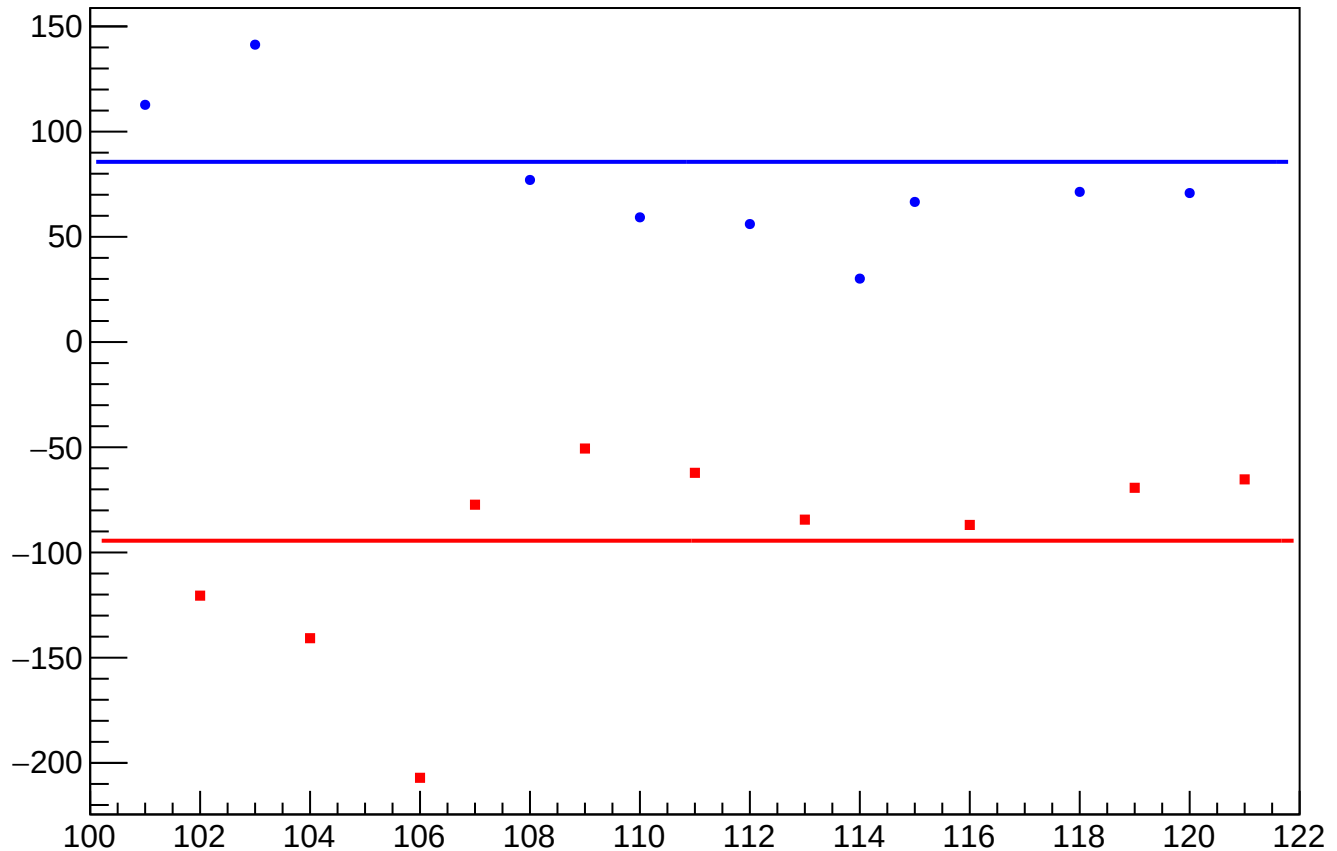
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

338.905+/-0.000 χ^2/NDF : 17426535834899369065981347133137092608.0/8

-71.139+/-0.000 χ^2/NDF : 1545780841214.0/8

-403.710+/-0.000 χ^2/NDF : 29965715201356454985534662608737533952.0/9

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 85.640+/-0.000 χ^2/NDF : 356704762973455707064207744780206080.0/8

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

Right Out: -94.409+/-0.000 χ^2/NDF : 768838144529714437610221646183923712.0/9

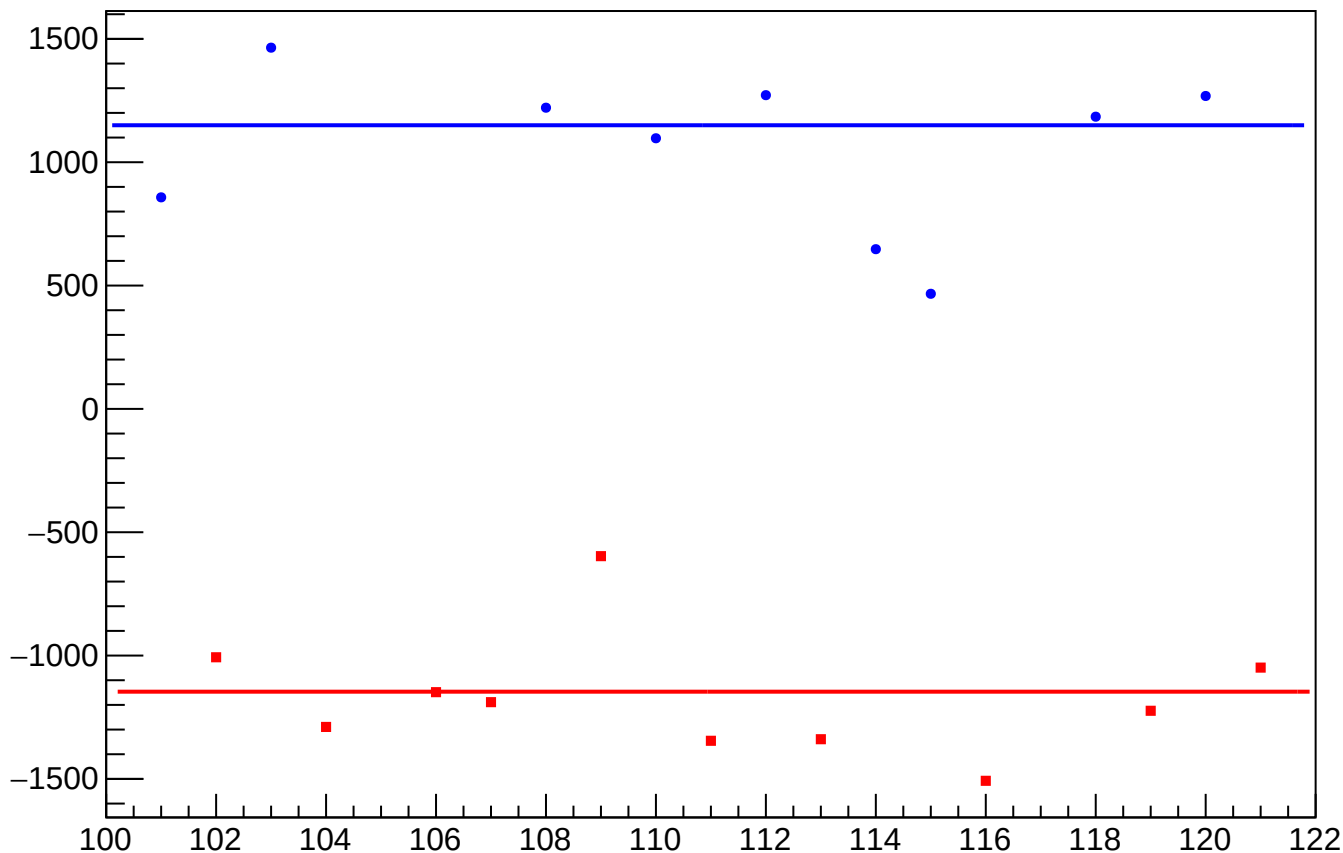
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.640+/-0.000 χ^2/NDF : 356704762973455707064207744780206080.0/8

-13.776+/-0.000 χ^2/NDF : 742633826038.0/8

-94.409+/-0.000 χ^2/NDF : 768838144529714437610221646183923712.0/9

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

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

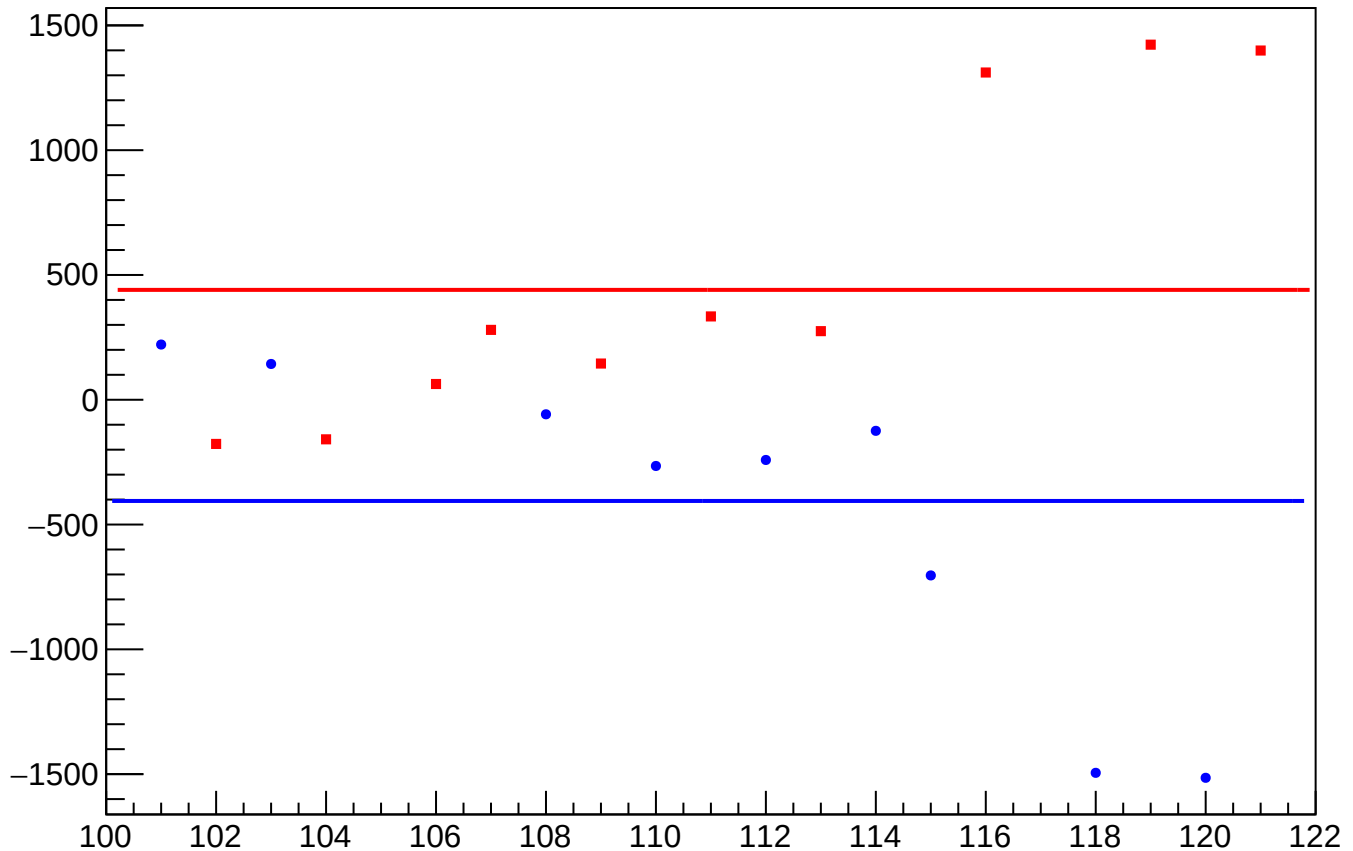
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-118.041+/-0.000 χ^2/NDF : 10711363123

-1146.417+/-0.000 χ^2/NDF : 251584844053304

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: -405.471+/-0.000 χ^2/NDF : 154350104644422182144105404547106603008.0/8

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

Right Out: 440.260+/-0.000 χ^2/NDF : 157701313832188648526034831377577279488.0/9

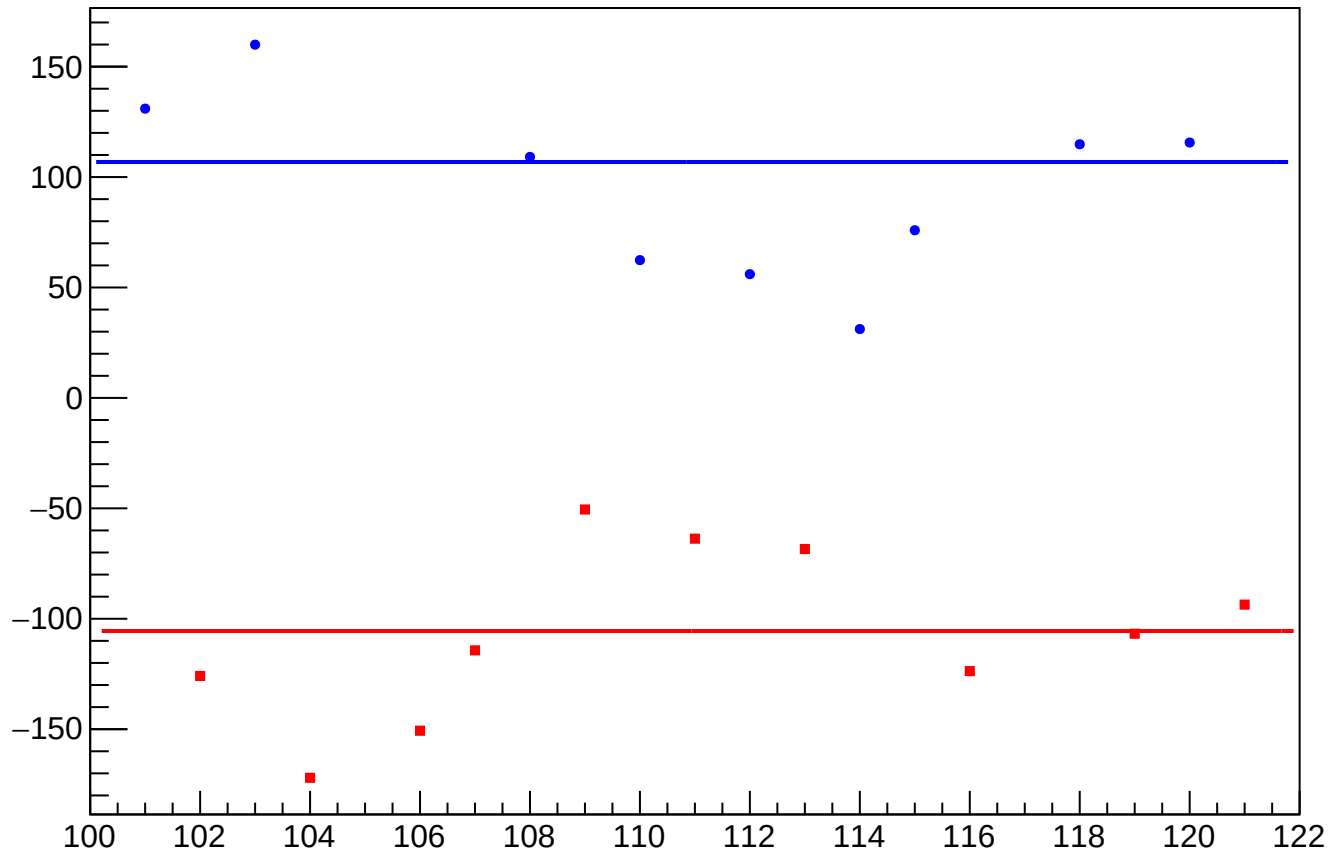
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-405.471+/-0.000 χ^2/NDF : 1543501046444221

61.510+/-0.000 χ^2/NDF : 4510707603531

440.260+/-0.000 χ^2/NDF : 15770131383218864

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 106.823+/-0.000 χ^2/NDF : 485329733660745352530110974303141888.0/8

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

Right Out: -105.550+/-0.000 χ^2/NDF : 624135721259562261701540750831910912.0/9

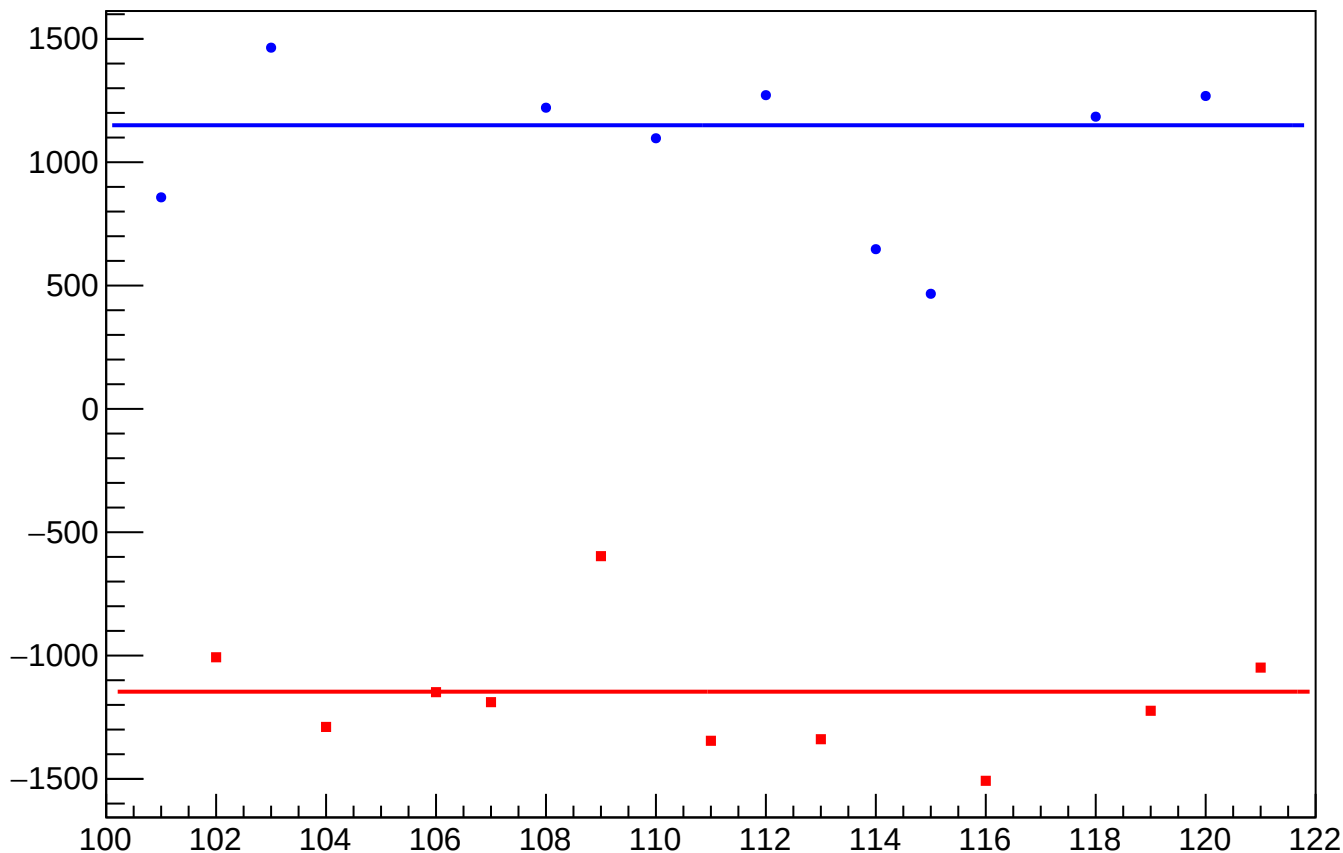
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

106.823+/-0.000 χ^2/NDF : 485329733660745352530110974303141888.0/8

-10.441+/-0.000 χ^2/NDF : 98756084997031910912.0/9

-105.550+/-0.000 χ^2/NDF : 624135721259562261701540750831910912.0/9

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

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

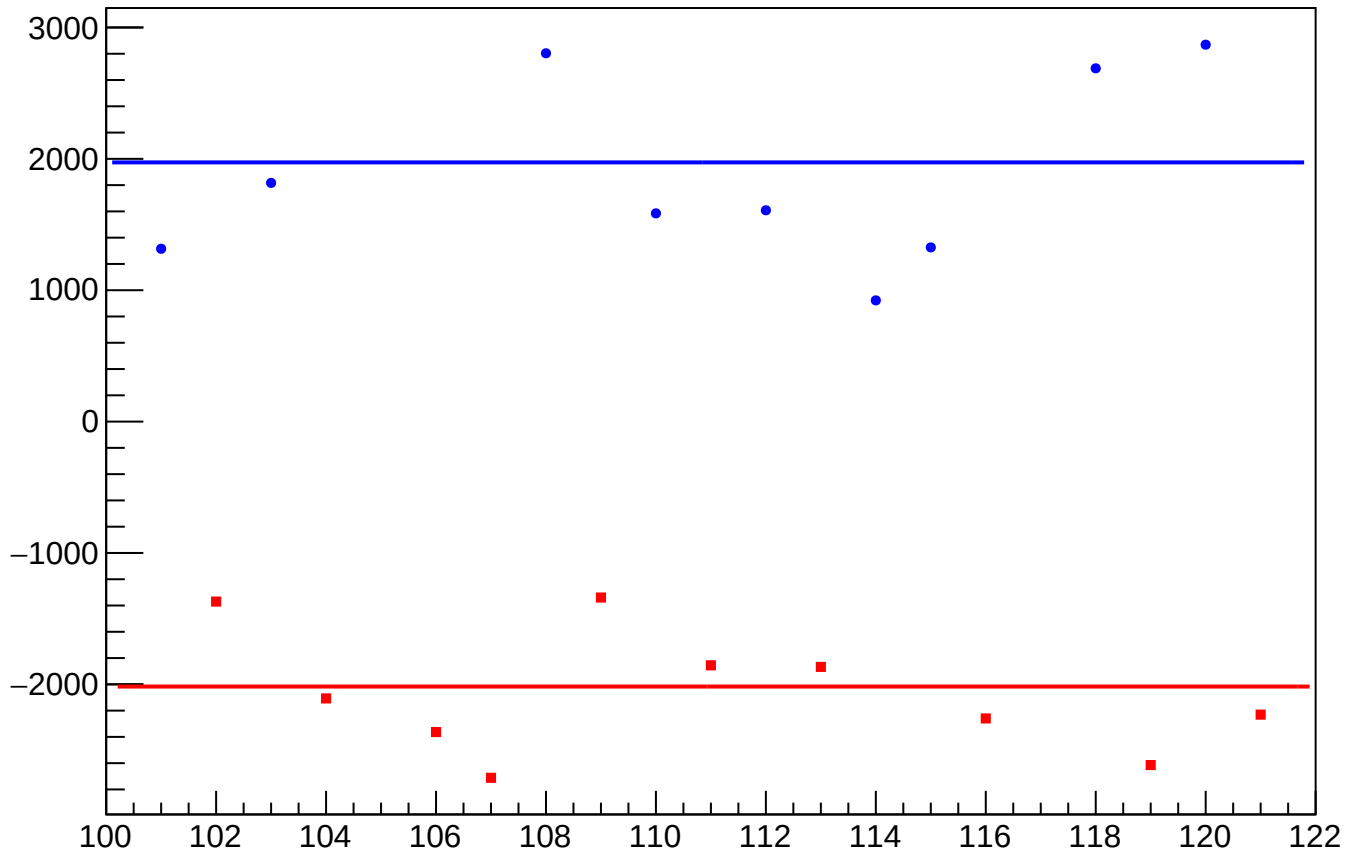
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-118.041+/-0.000 χ^2/NDF : 10711363123

-1146.417+/-0.000 χ^2/NDF : 251584844053304

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 1972.961+/-0.000 χ^2/NDF : 138093587642628689671640853103448686592.0/8

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

1972.961+/-0.000 χ^2/NDF : 1380935876426286

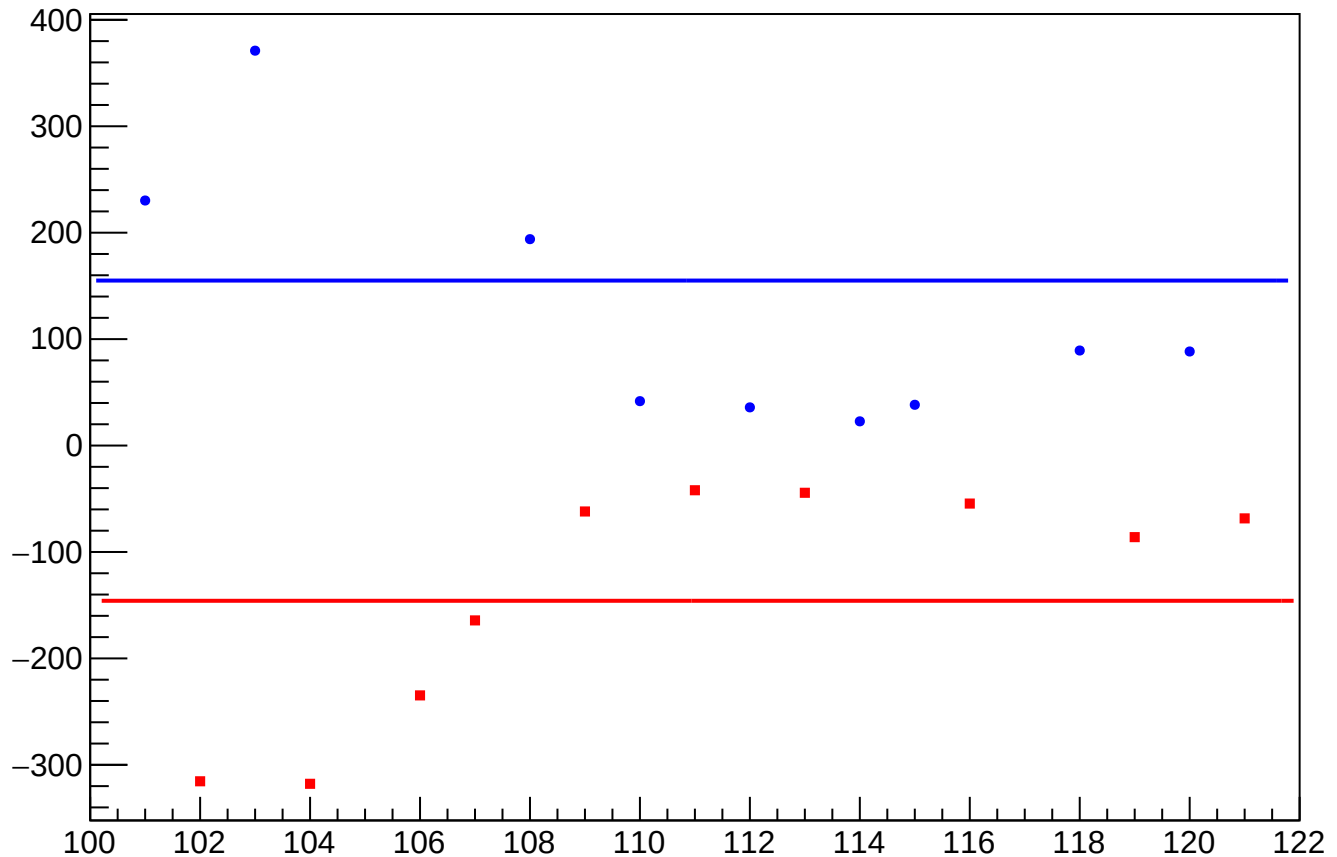
-230.065+/-0.000 χ^2/NDF : 33253130708

Right Out: -2016.851+/-0.000 χ^2/NDF : 93259895991855581064894085151647072256.0/9

-2016.851+/-0.000 χ^2/NDF : 932598959918555

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

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 155.024+/-0.000 χ^2/NDF : 5056630738990222051576801719729782784.0/8

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

Right Out: -145.863+/-0.000 χ^2/NDF : 5377698178543177175597361658058506240.0/9

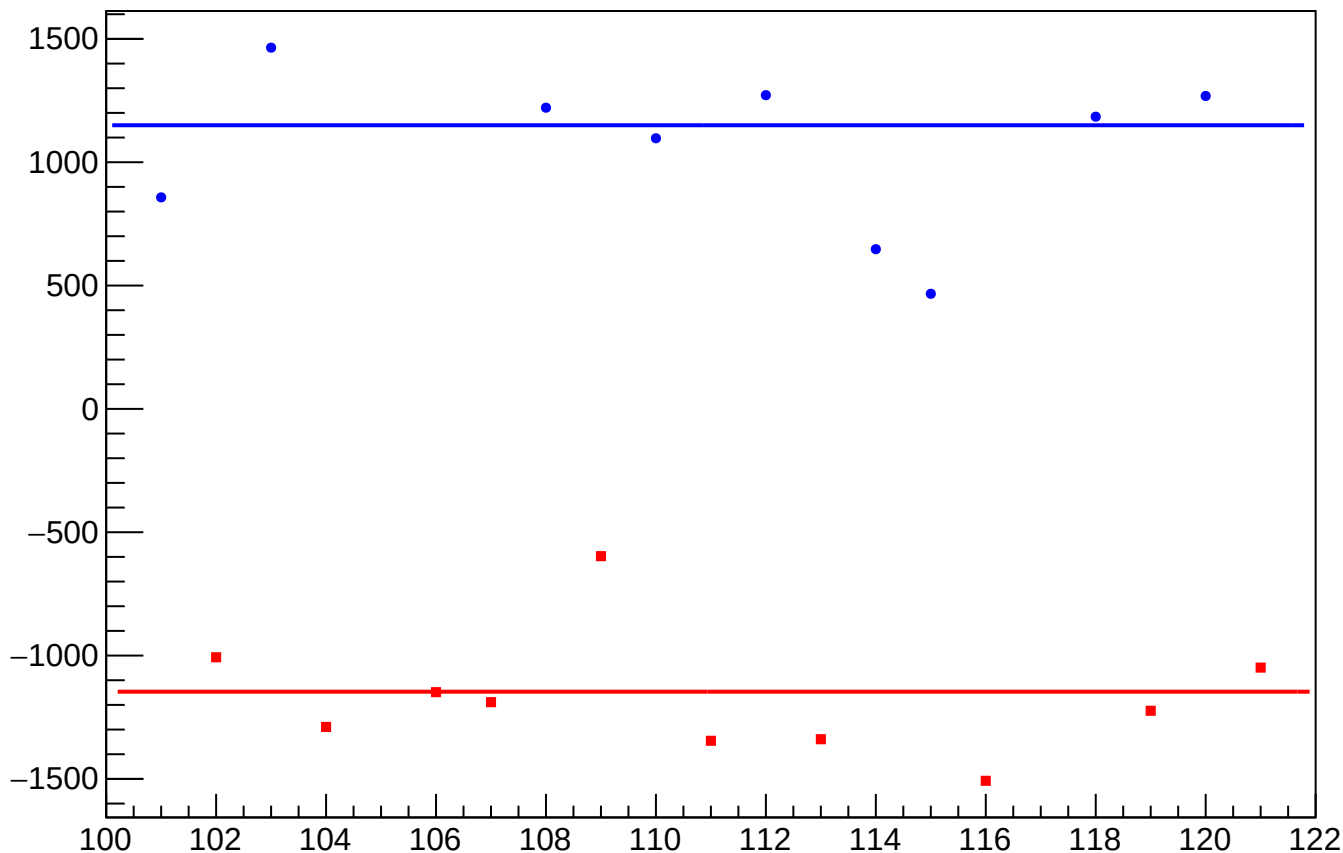
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

155.024+/-0.000 χ^2/NDF : 5056630738990222051576801719729782784.0/8

-11.115+/-0.000 χ^2/NDF : 280304409354.0/8

-145.863+/-0.000 χ^2/NDF : 5377698178543177175597361658058506240.0/9

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

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

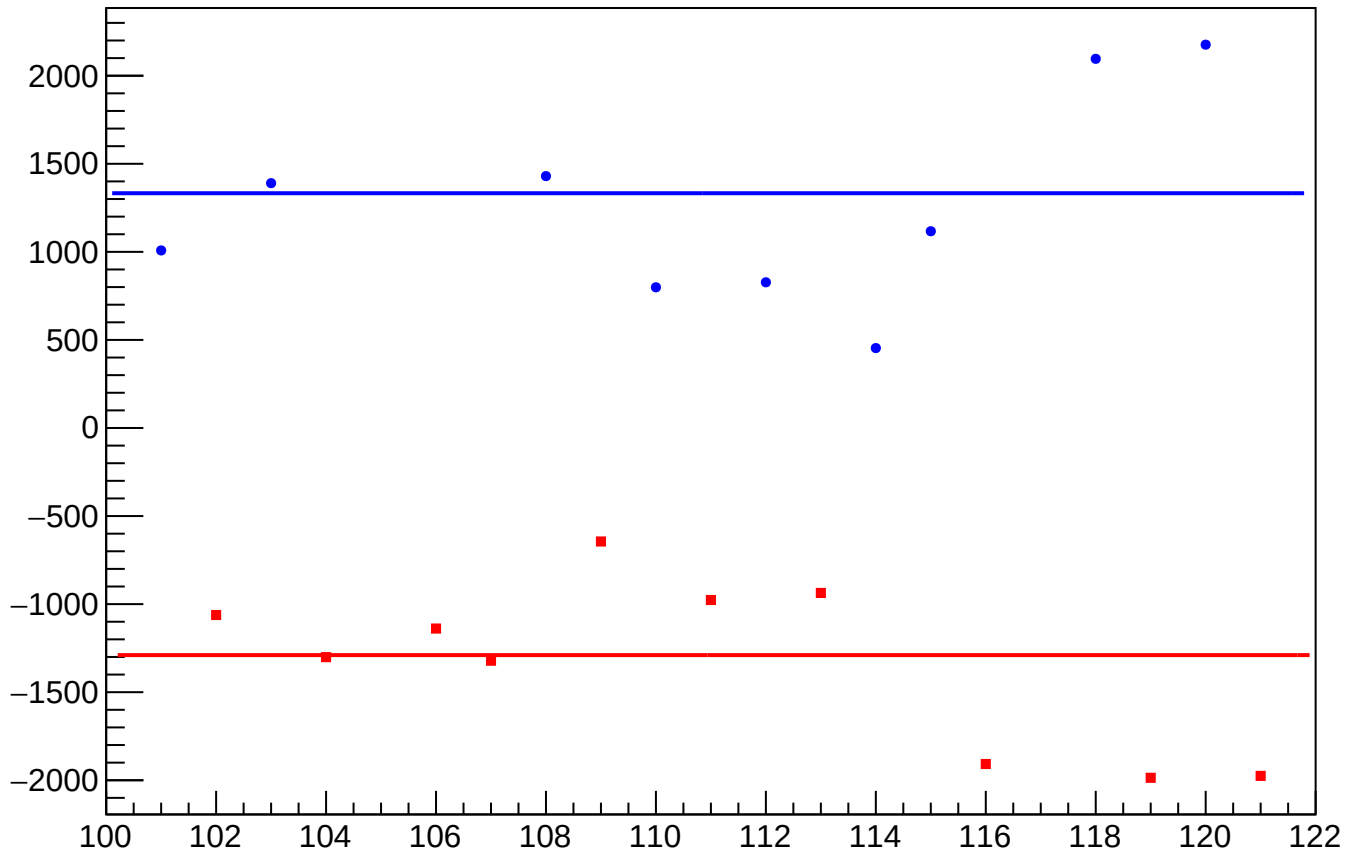
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-118.041+/-0.000 χ^2/NDF : 10711363123

-1146.417+/-0.000 χ^2/NDF : 251584844053304

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1332.869+/-0.000 χ^2/NDF : 94559223306005419705646465761887125504.0/8

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

Right Out: -1289.459+/-0.000 χ^2/NDF : 88519447672156406028005419560514617344.0/9

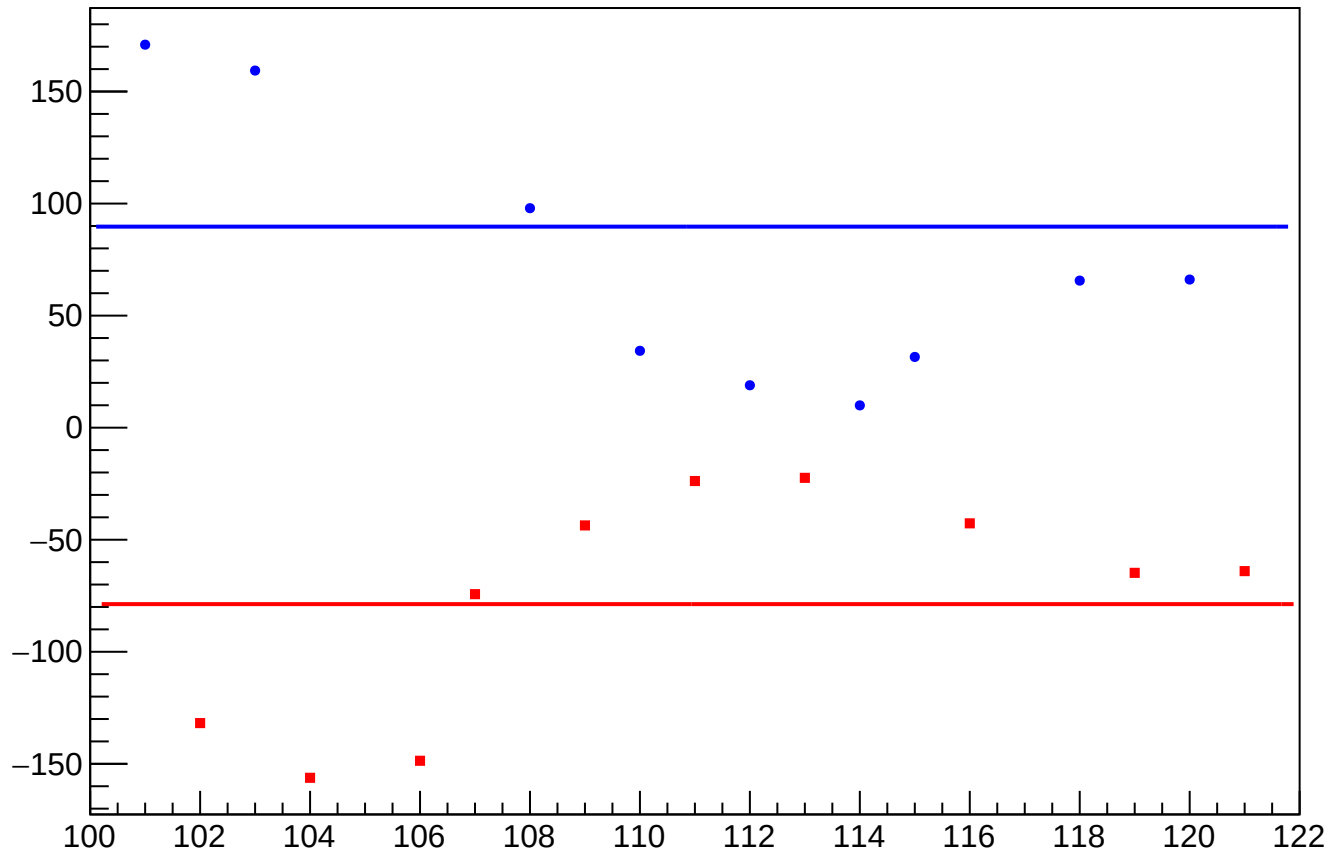
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1332.869+/-0.000 χ^2/NDF : 9455922330600541

-115.083+/-0.000 χ^2/NDF : 15196246579

-1289.459+/-0.000 χ^2/NDF : 885194476721564

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



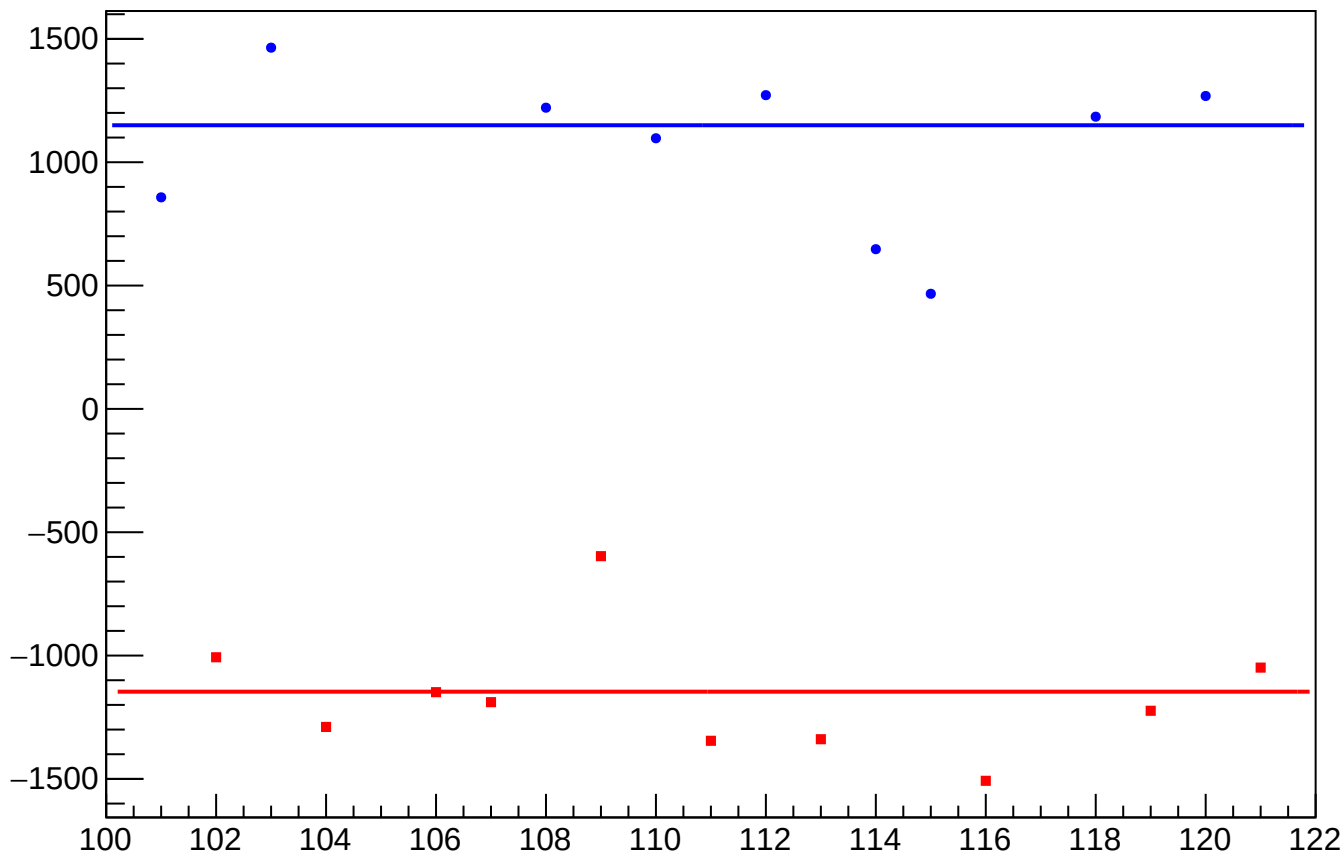
Right In: 89.709+/-0.000 χ^2/NDF : 1202291726828194507301203201853751296.0/8

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

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1149.901+/-0.000 χ^2/NDF : 21096070259749419381128947185647353856.0/8

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

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

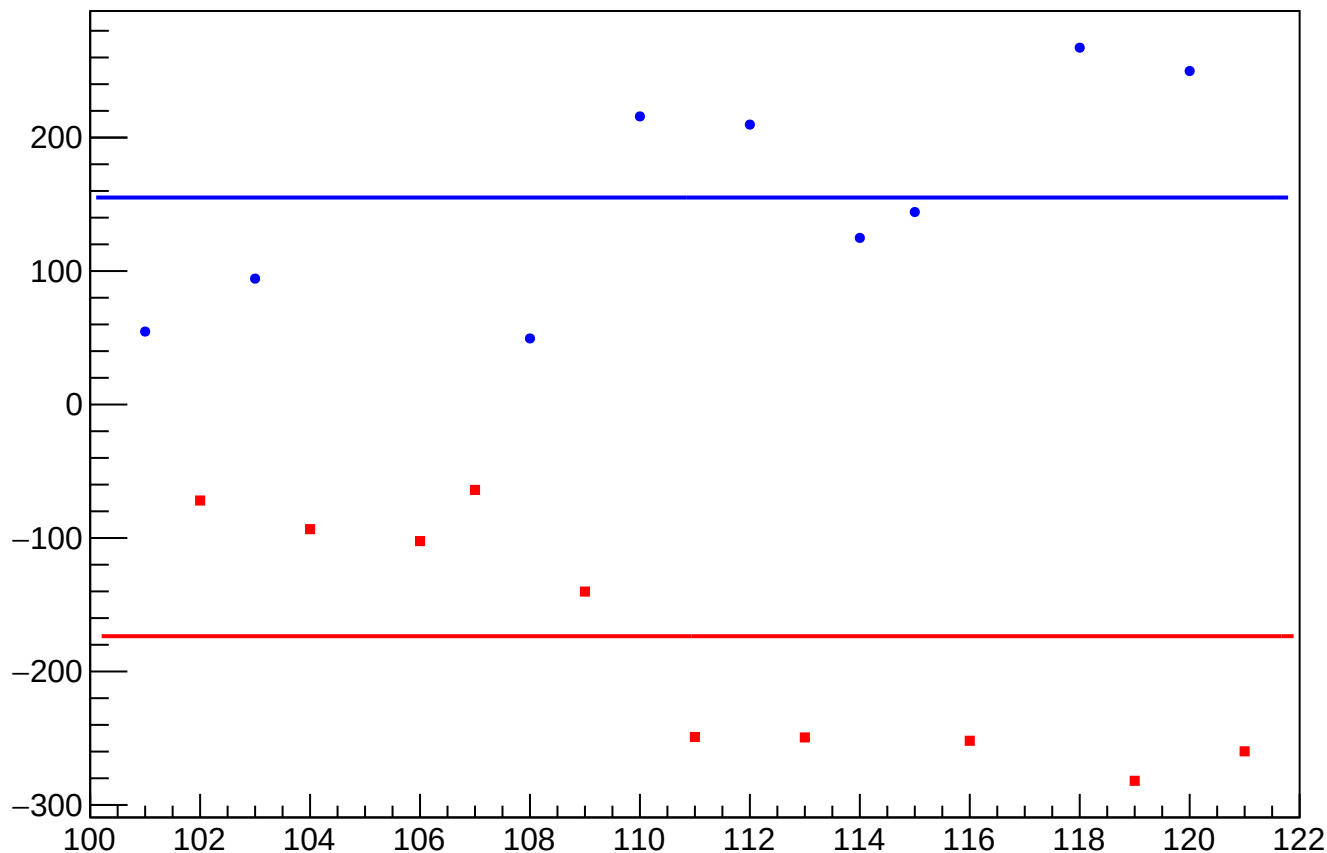
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1149.901+/-0.000 χ^2/NDF : 2109607025974941

-118.041+/-0.000 χ^2/NDF : 10711363123

-1146.417+/-0.000 χ^2/NDF : 251584844053304

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 155.085+/-0.000 χ^2/NDF : 2497021574627494763685162207326240768.0/8

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

Right Out: -173.564+/-0.000 χ^2/NDF : 3149612804446138499374590265372180480.0/9

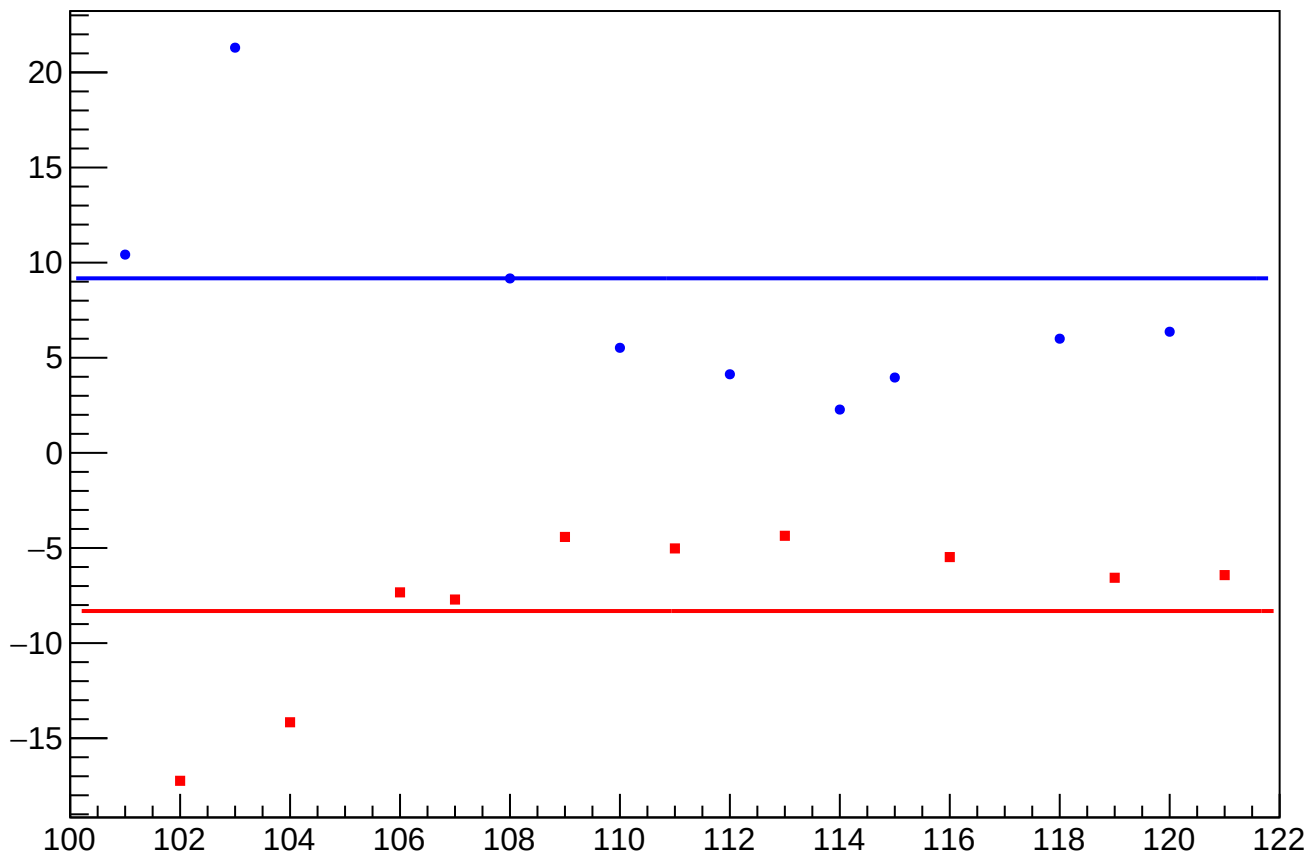
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

155.085+/-0.000 χ^2/NDF : 2497021574627494763685162207326240768.0/8

-26.382+/-0.000 χ^2/NDF : 2663963617318.0/8

-173.564+/-0.000 χ^2/NDF : 3149612804446138499374590265372180480.0/9

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 9.175+/-0.000 χ^2/NDF : 12201470697086278180922705190060032.0/8

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

Right Out: -8.314+/-0.000 χ^2/NDF : 8882956631533194040026998920708096.0/9

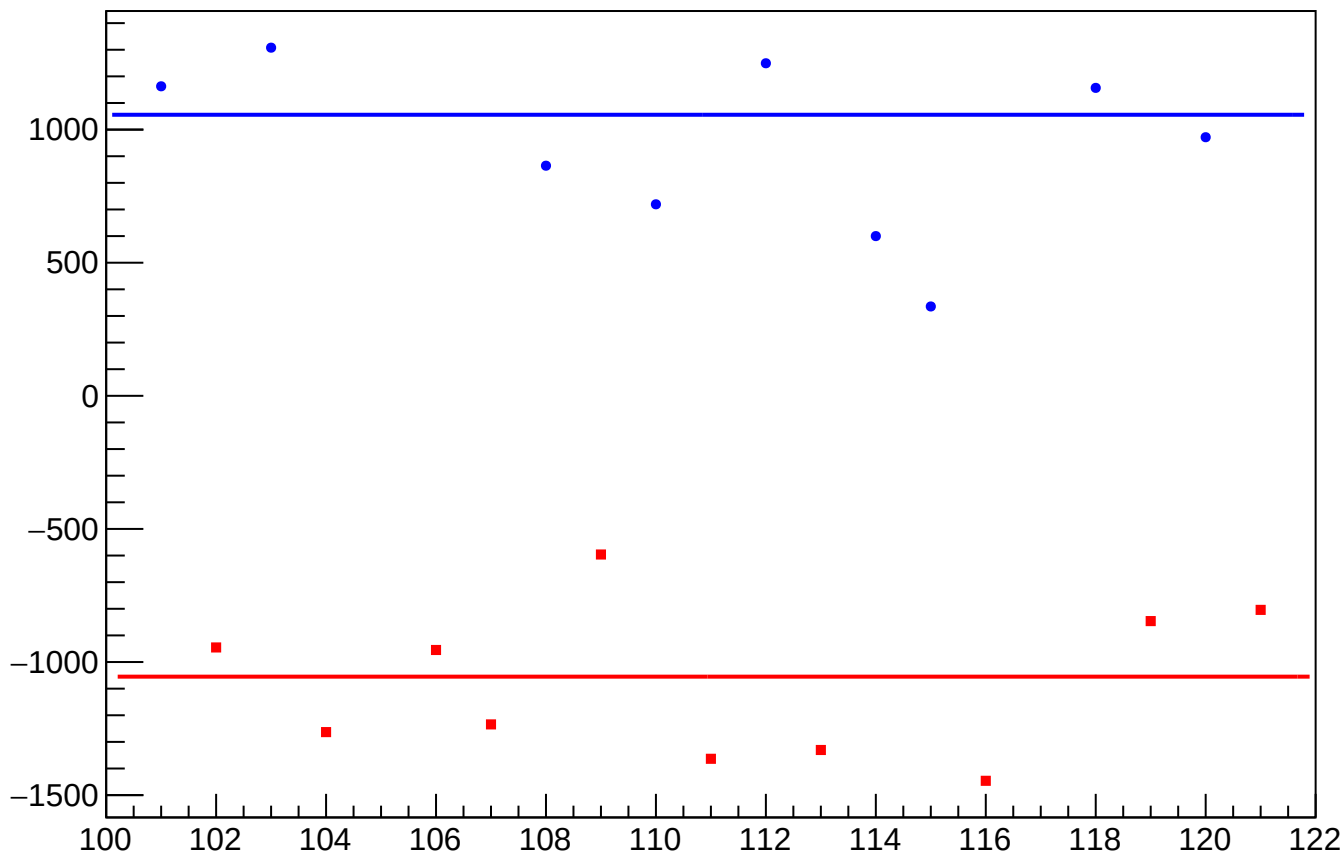
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.175+/-0.000 χ^2/NDF : 1220147069708627818

-0.482+/-0.000 χ^2/NDF : 8053512821033

-8.314+/-0.000 χ^2/NDF : 888295663153319404

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

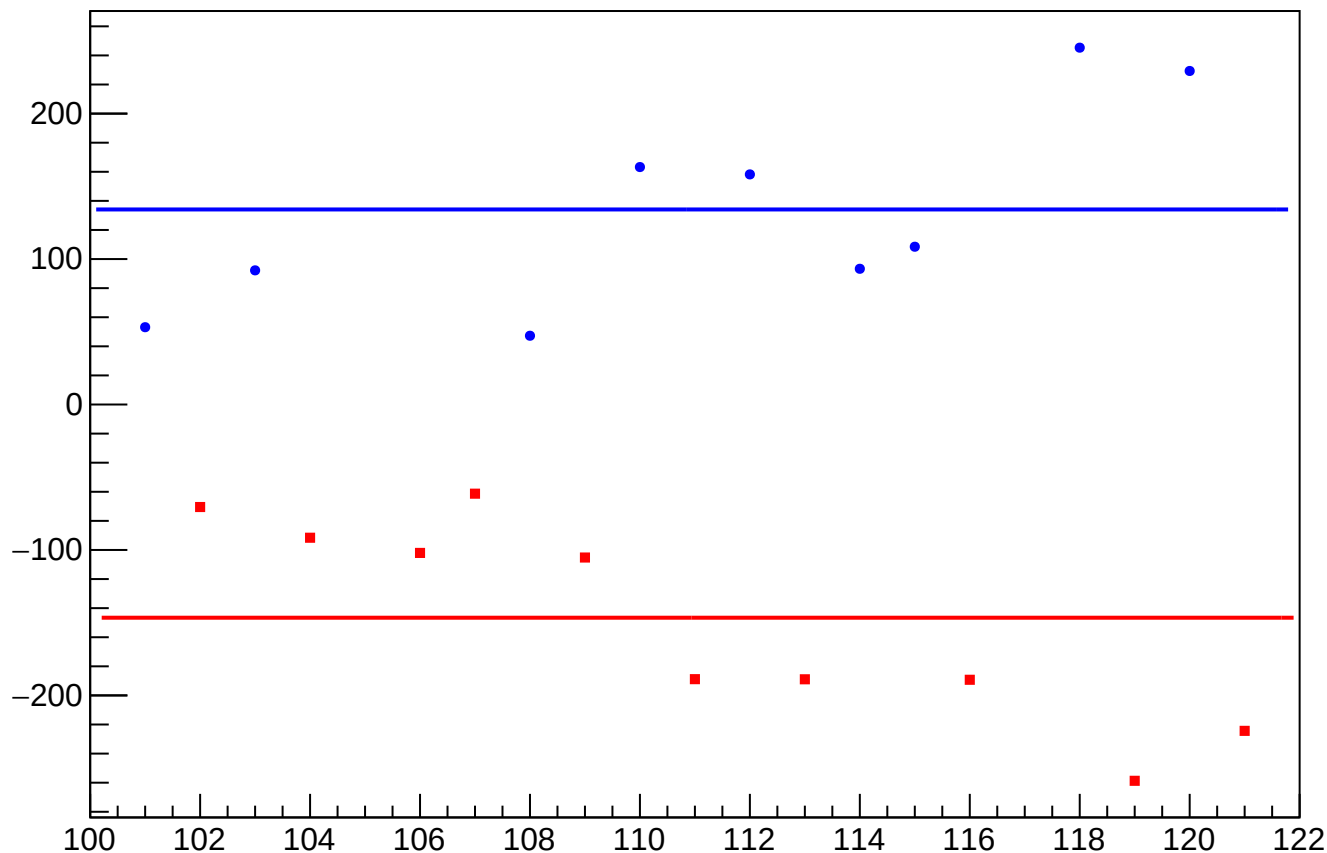
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-109.676+/-0.000 χ^2/NDF : 91852296755

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

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 134.102+/-0.000 χ^2/NDF : 1823732926461102106847418380063866880.0/8

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

Right Out: -146.579+/-0.000 χ^2/NDF : 1998739250635086784710787172654907392.0/9

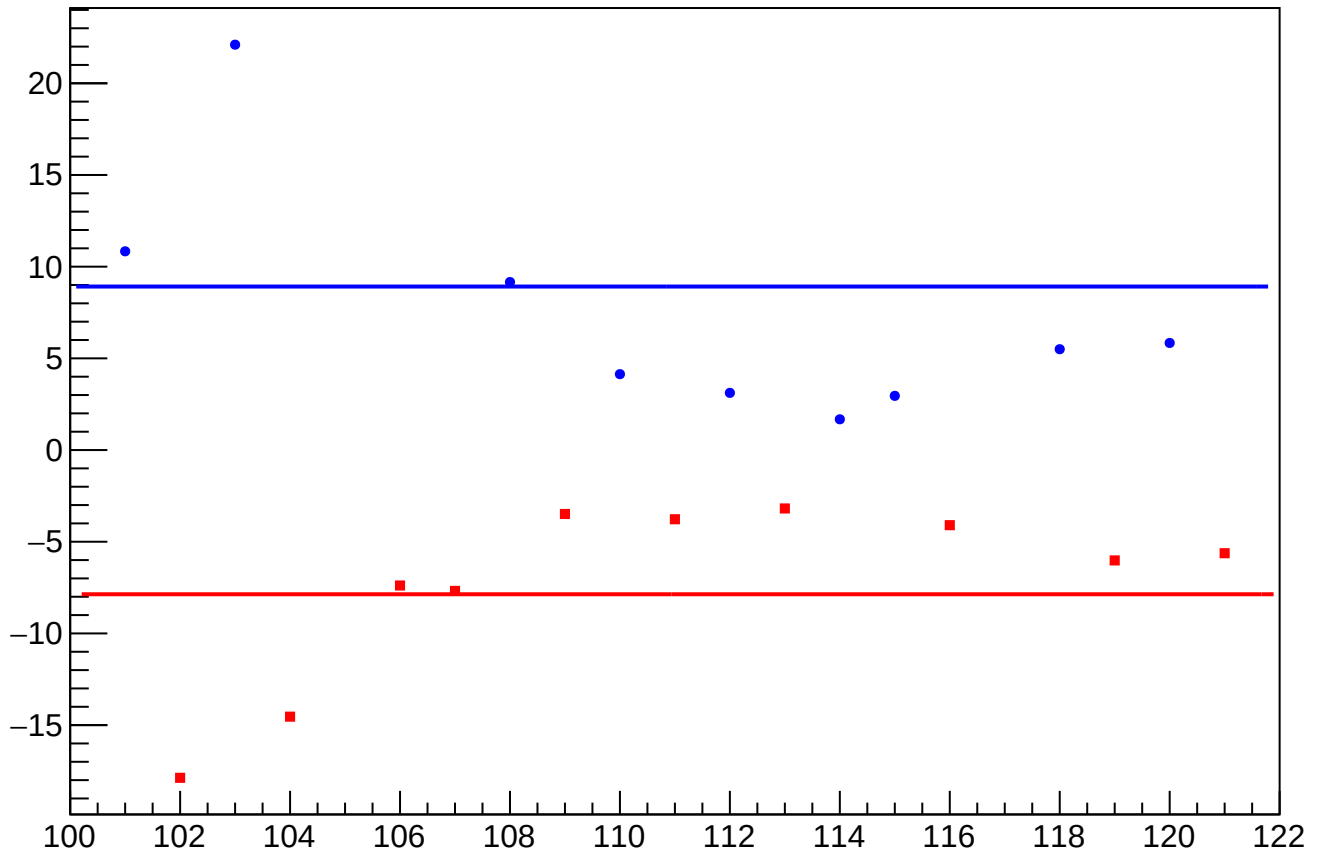
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

134.102+/-0.000 χ^2/NDF : 1823732926461102106847418380063866880.0/8

-20.880+/-0.000 χ^2/NDF : 191346685151102106847418380063866880.0/8

-146.579+/-0.000 χ^2/NDF : 1998739250635086784710787172654907392.0/9

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 8.916+/-0.000 χ^2/NDF : 14956451459020750328867805443653632.0/8

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

8.916+/-0.000 χ^2/NDF : 14956451459020750328867805443653632.0/8

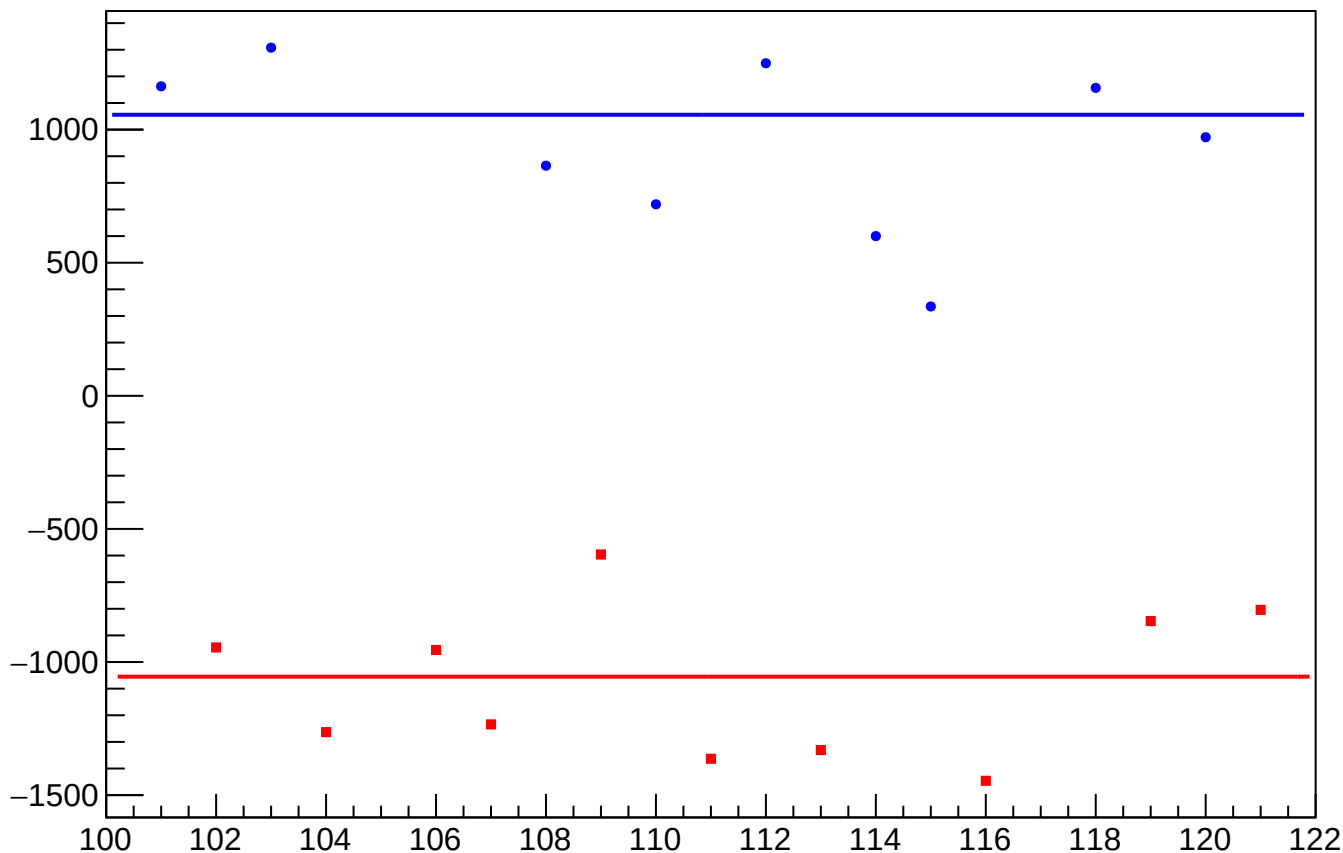
Right Out: -7.864+/-0.000 χ^2/NDF : 11552108126247786453035414443786240.0/9

-0.349+/-0.000 χ^2/NDF : 81234170120379.0/8

-7.864+/-0.000 χ^2/NDF : 11552108126247786453035414443786240.0/9

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

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

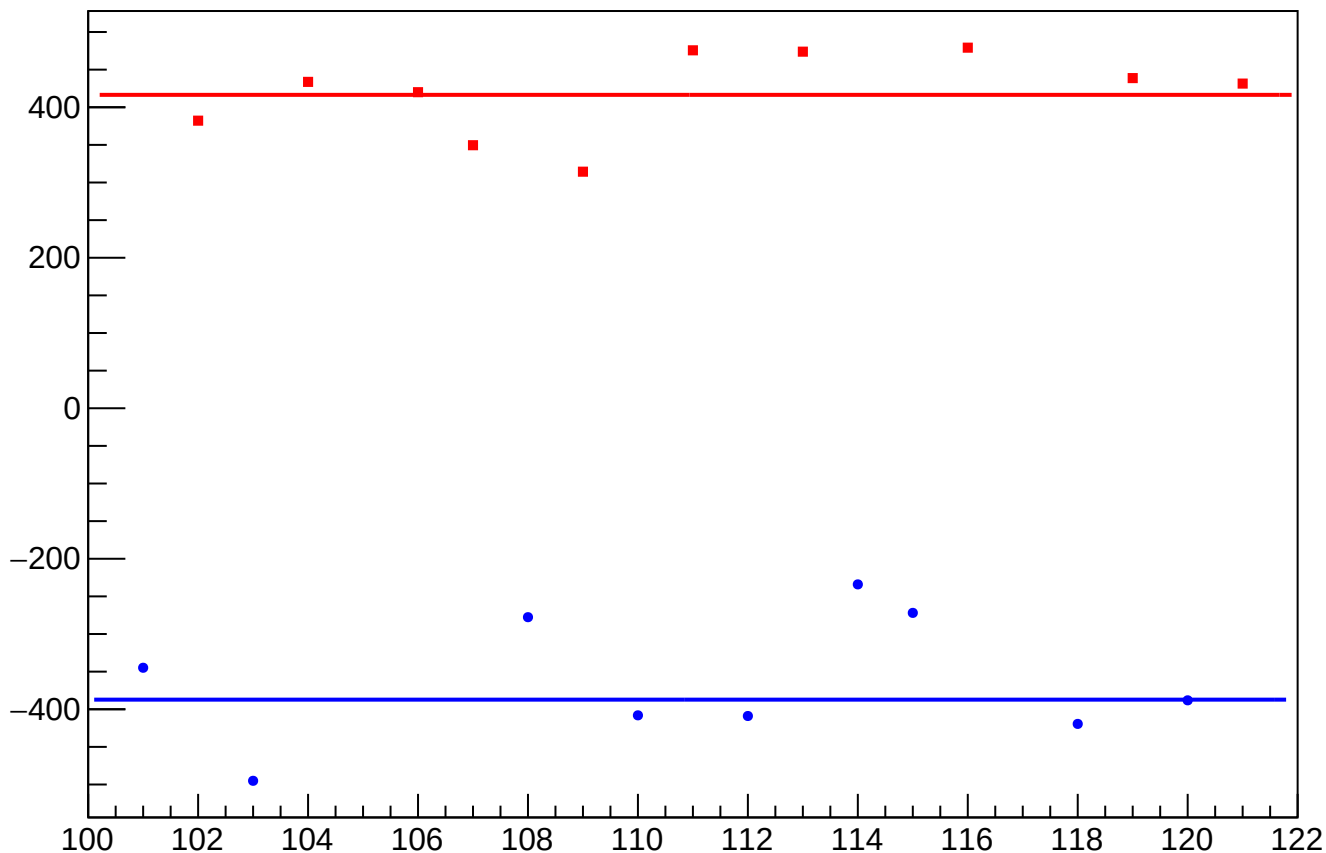
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-109.676+/-0.000 χ^2/NDF : 91852296755

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

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: -387.226+/-0.000 χ^2/NDF : 1782498183592598916372178760498151424.0/8

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

Right Out: 416.485+/-0.000 χ^2/NDF : 1219148025774209192208839337089957888.0/9

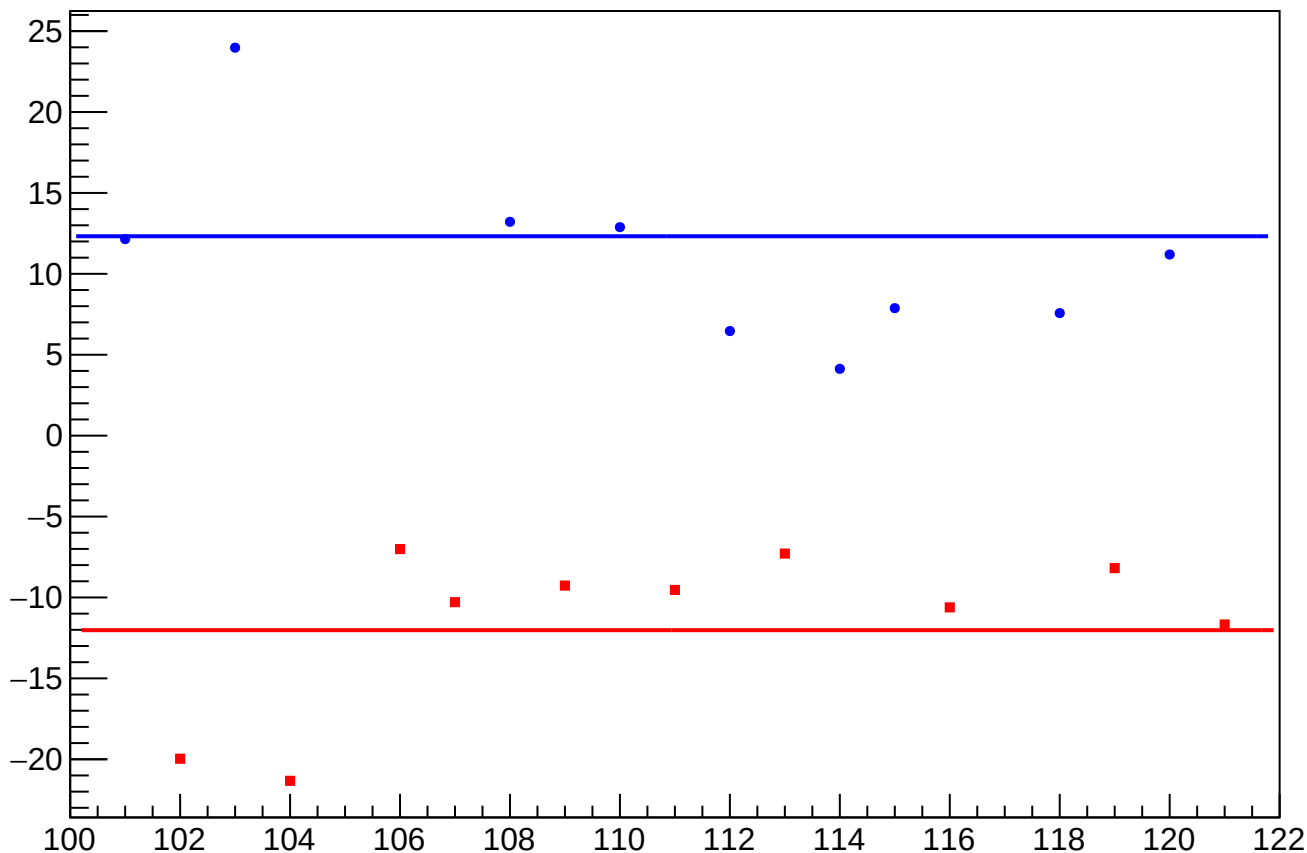
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-387.226+/-0.000 χ^2/NDF : 1782498183592598

56.554+/-0.000 χ^2/NDF : 1285494824930

416.485+/-0.000 χ^2/NDF : 1219148025774209

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



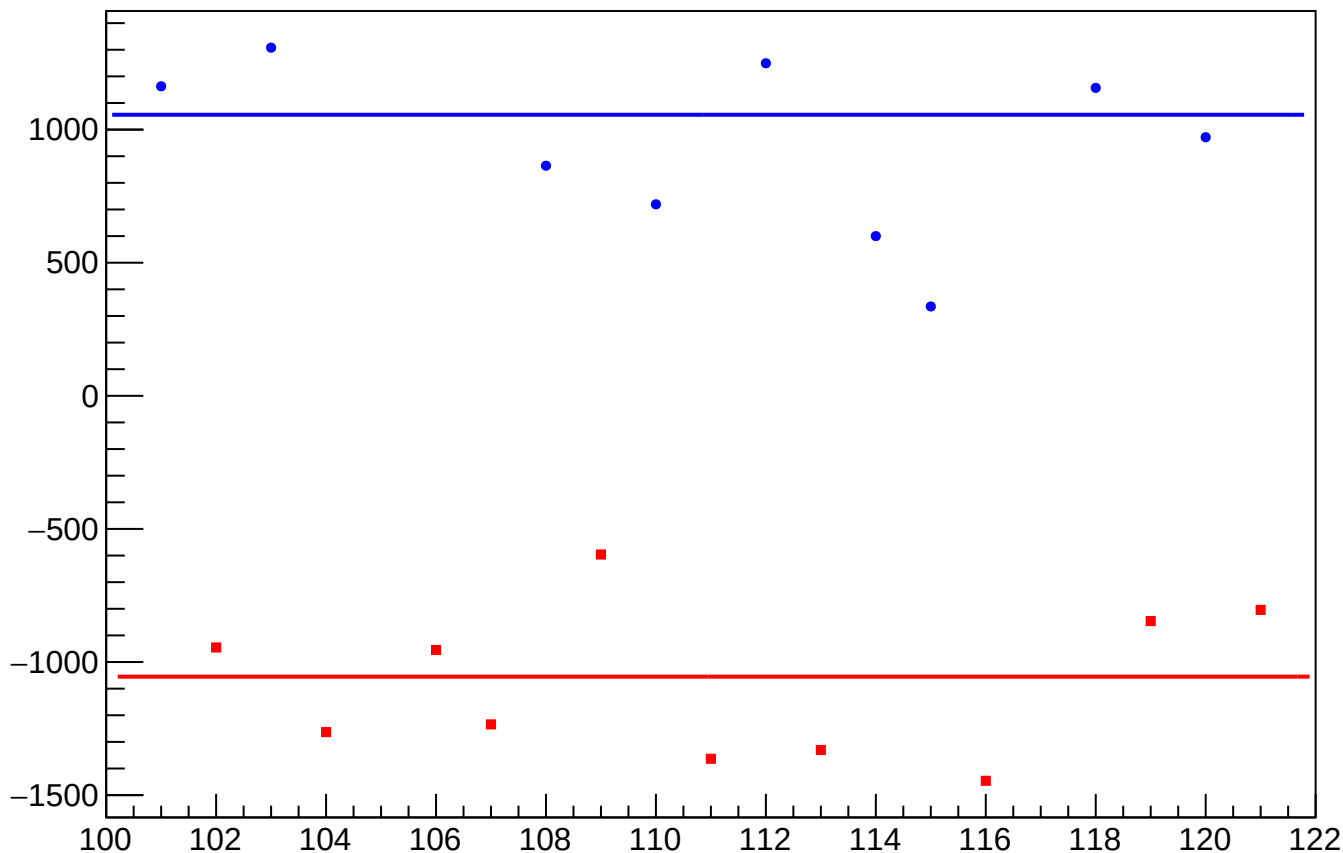
Right In: 12.323+/-0.000 χ^2/NDF : 12033134409096415174287291452489728.0/8

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

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

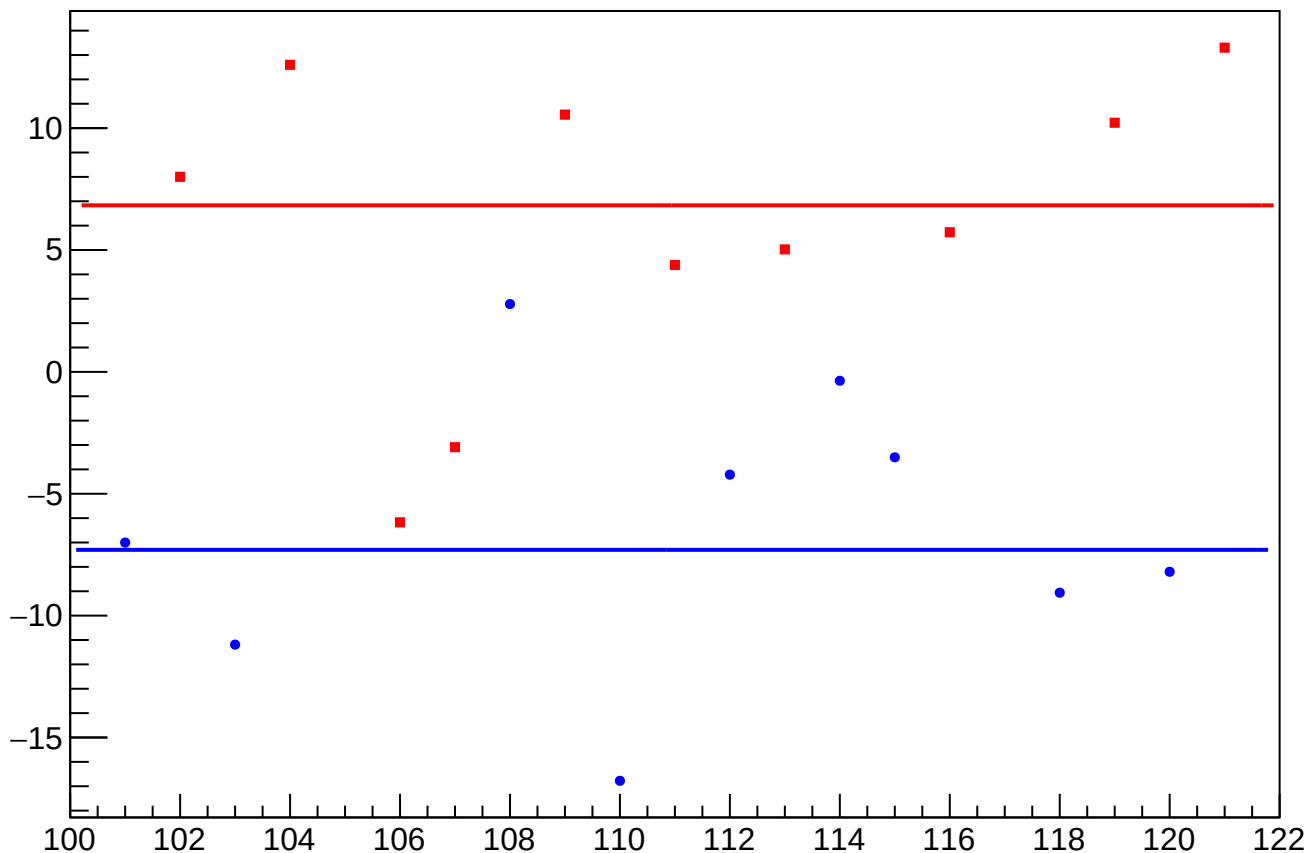
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-109.676+/-0.000 χ^2/NDF : 91852296755

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

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -7.301+/-0.000 χ^2/NDF : 9319358861396597027556319435948032.0/8

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

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

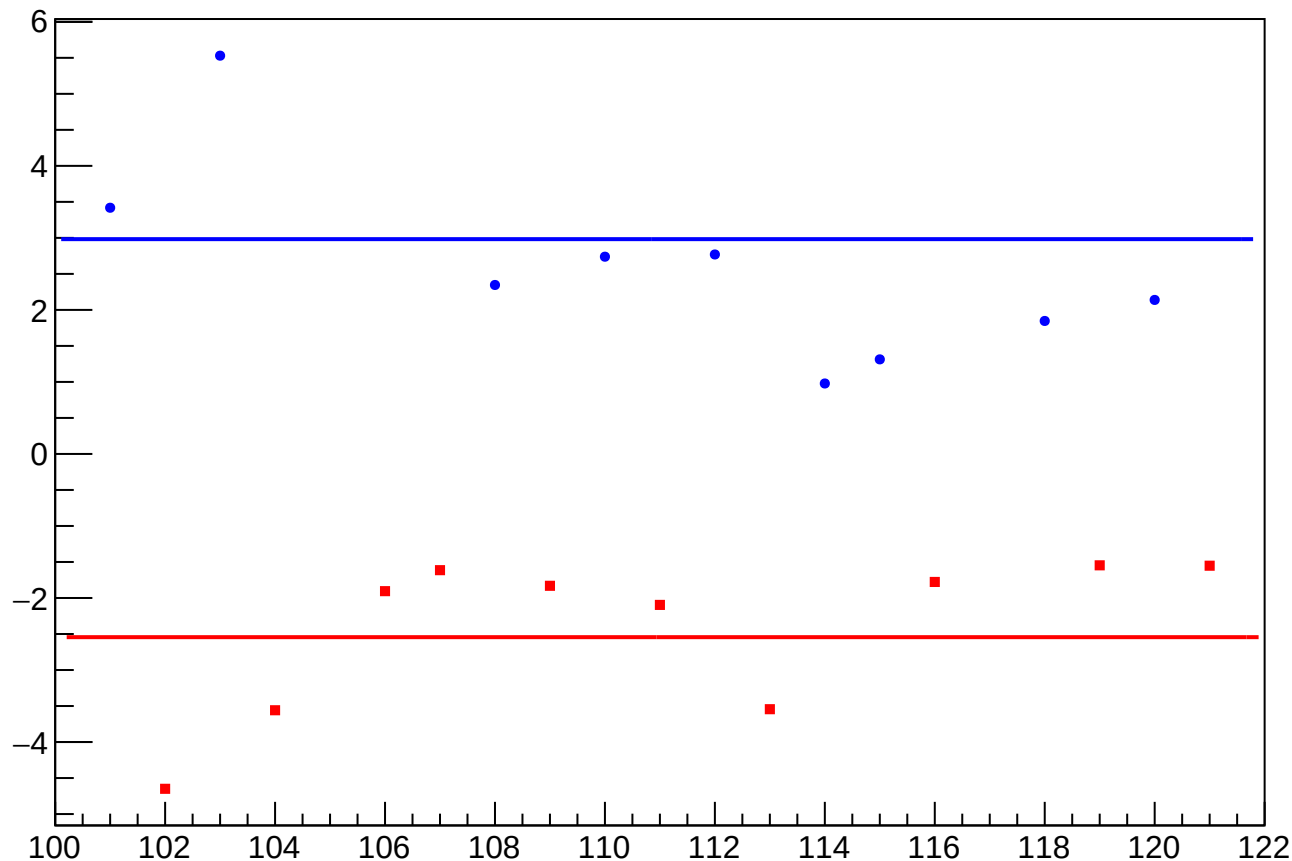
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.301+/-0.000 χ^2/NDF : 931935886139659702

0.504+/-0.000 χ^2/NDF : 62094842197571

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

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.982+/-0.000 χ^2/NDF : 587490004117662958404235635458048.0/8

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

Right Out: -2.544+/-0.000 χ^2/NDF : 539620242773779834604640276578304.0/9

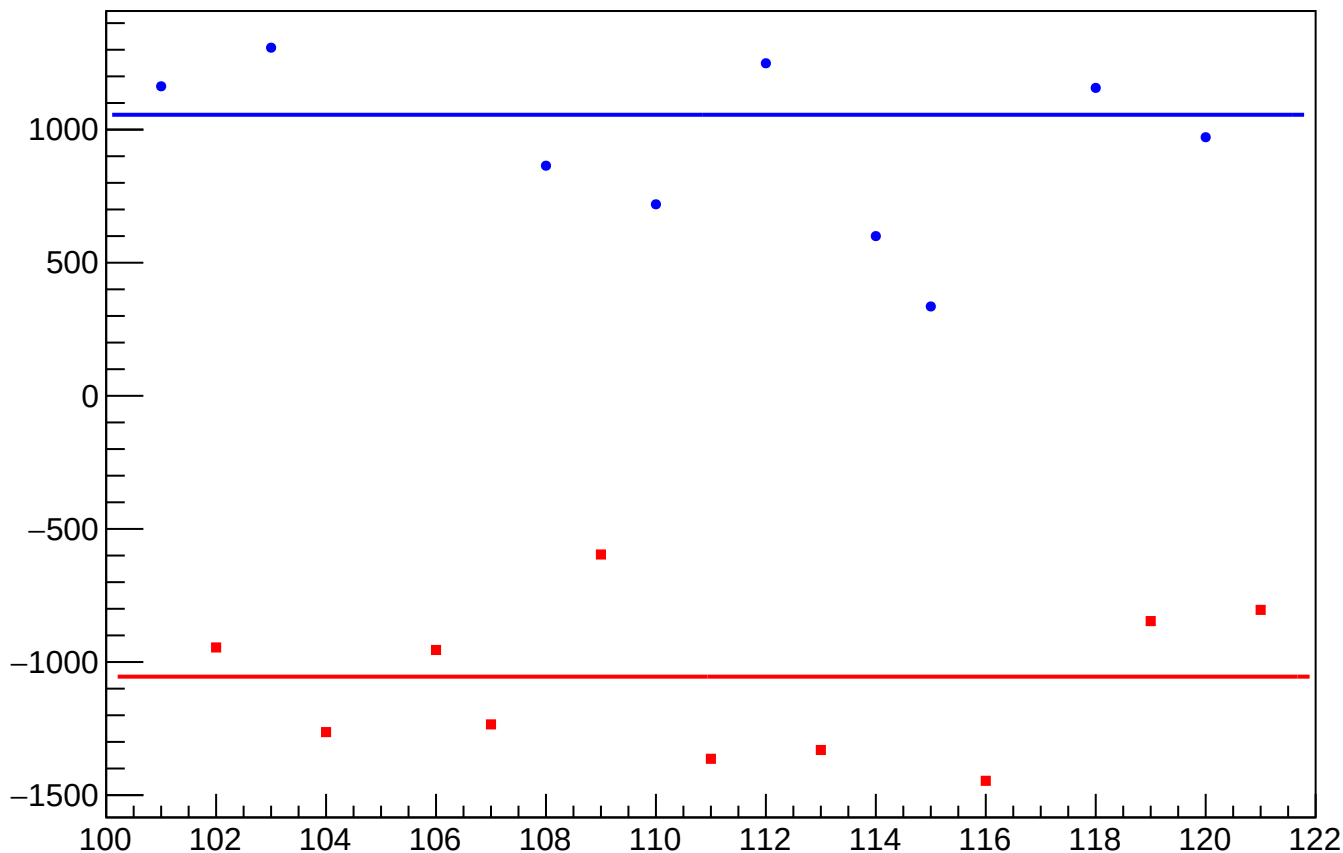
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.982+/-0.000 χ^2/NDF : 587490004117662958404235635458048.0/8

-0.069+/-0.000 χ^2/NDF : 70633062740463.0/8

-2.544+/-0.000 χ^2/NDF : 539620242773779834604640276578304.0/9

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

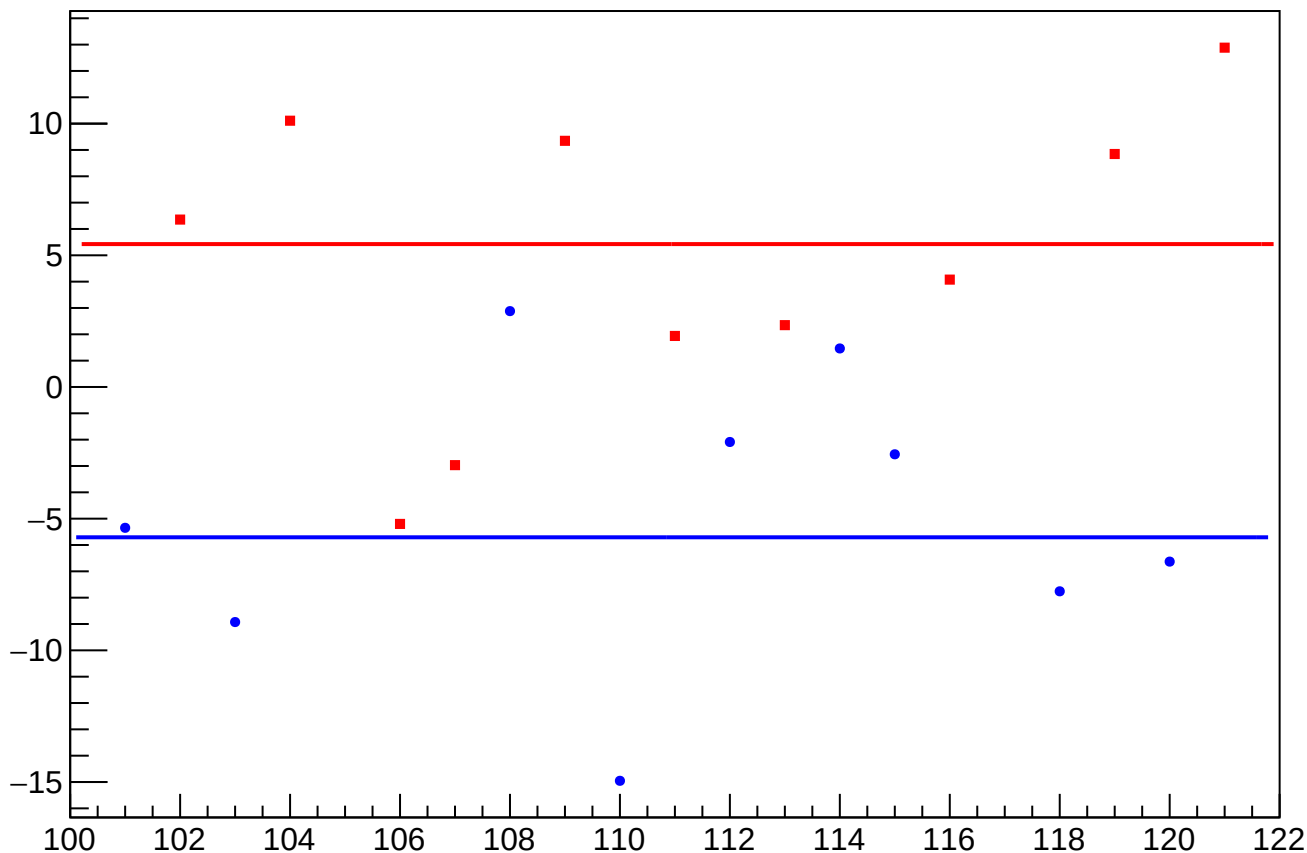
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-109.676+/-0.000 χ^2/NDF : 91852296755

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

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -5.708+/-0.000 χ^2/NDF : 8053451561903044737335045230952448.0/8

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

Right Out: 5.426+/-0.000 χ^2/NDF : 11786225238758318855657381169201152.0/9

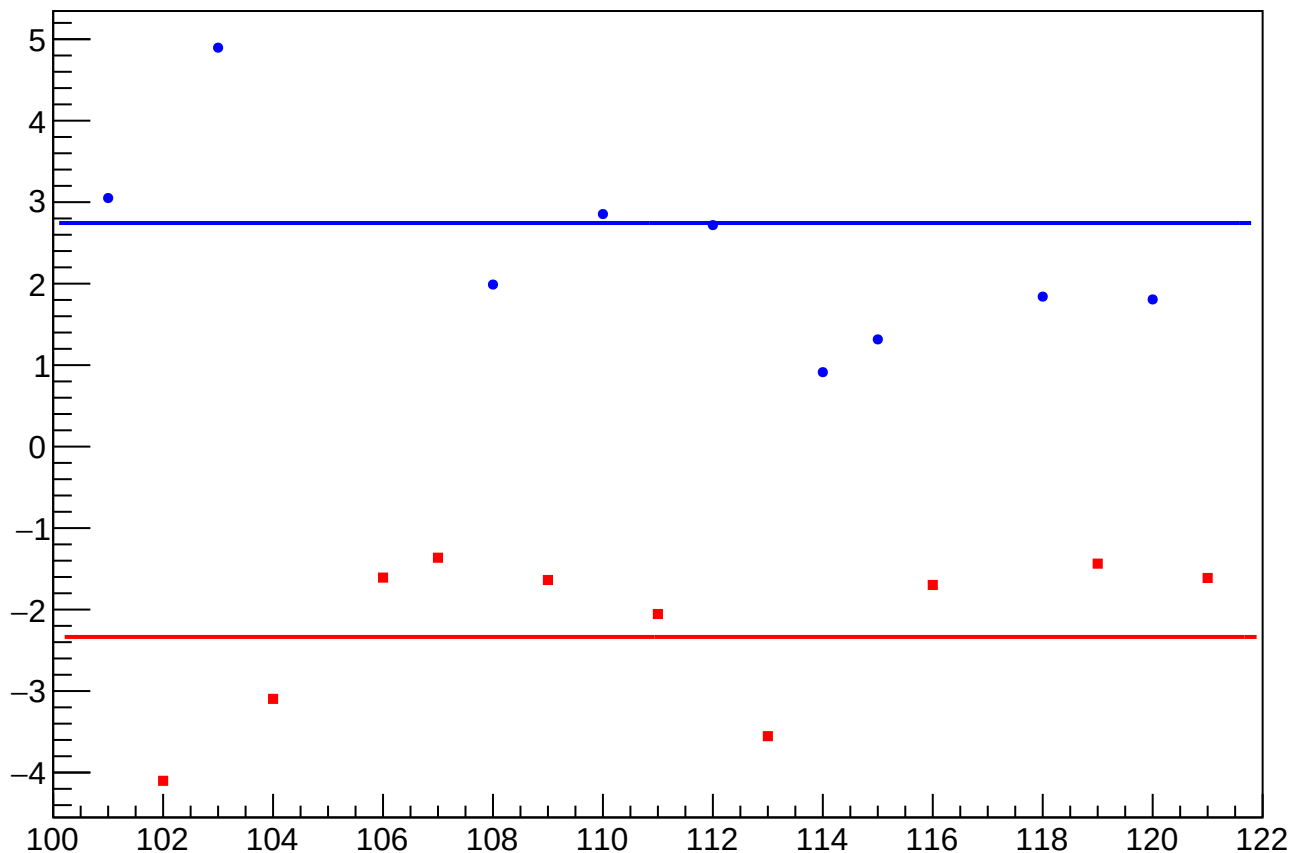
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-5.708+/-0.000 χ^2/NDF : 805345156190304473

0.440+/-0.000 χ^2/NDF : 43931011660355

5.426+/-0.000 χ^2/NDF : 1178622523875831885

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.744+/-0.000 χ^2/NDF : 438786576805558899722393665667072.0/8

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

Right Out: -2.336+/-0.000 χ^2/NDF : 430396806158371564858352301244416.0/9

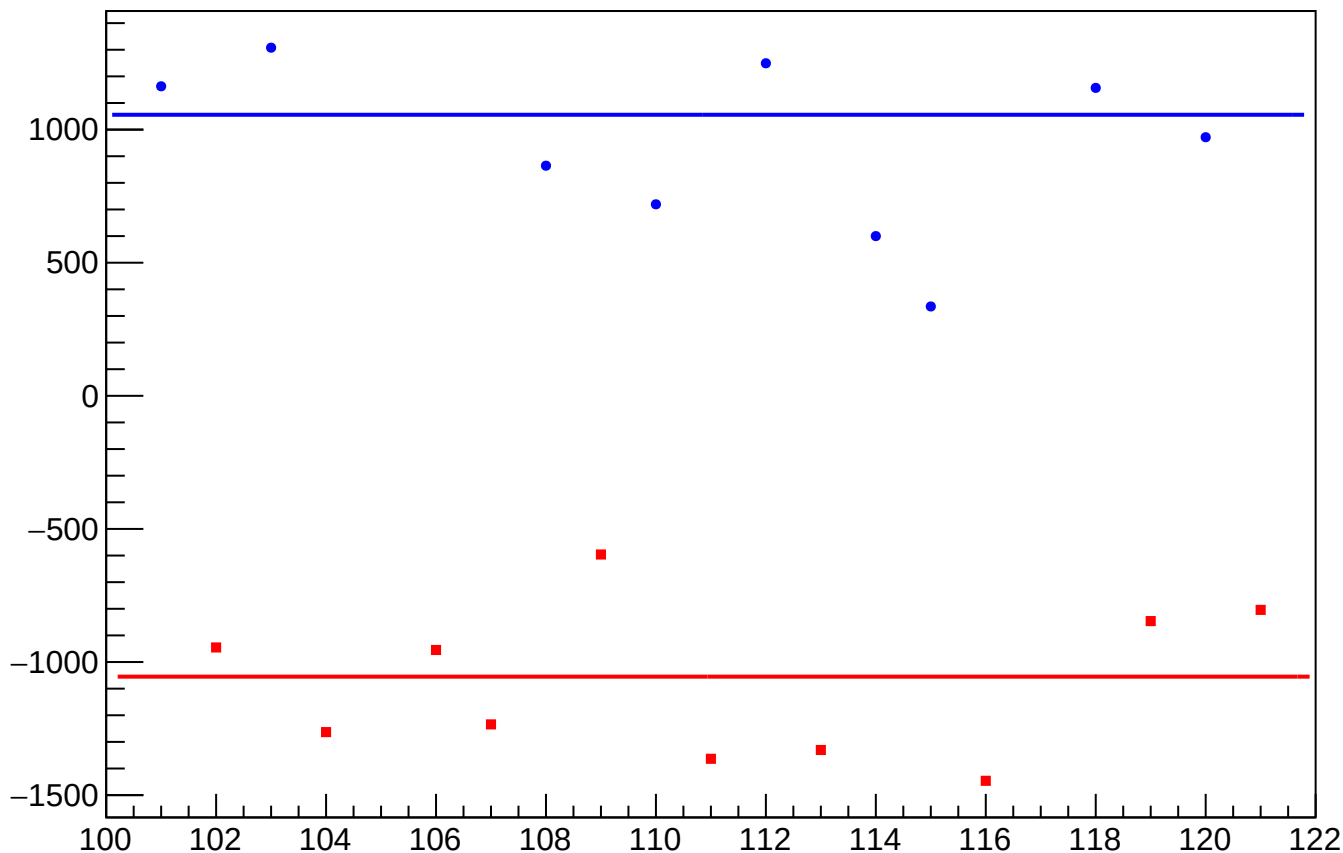
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.744+/-0.000 χ^2/NDF : 4387865768055588997

-0.061+/-0.000 χ^2/NDF : 58850679066275

-2.336+/-0.000 χ^2/NDF : 430396806158371564

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

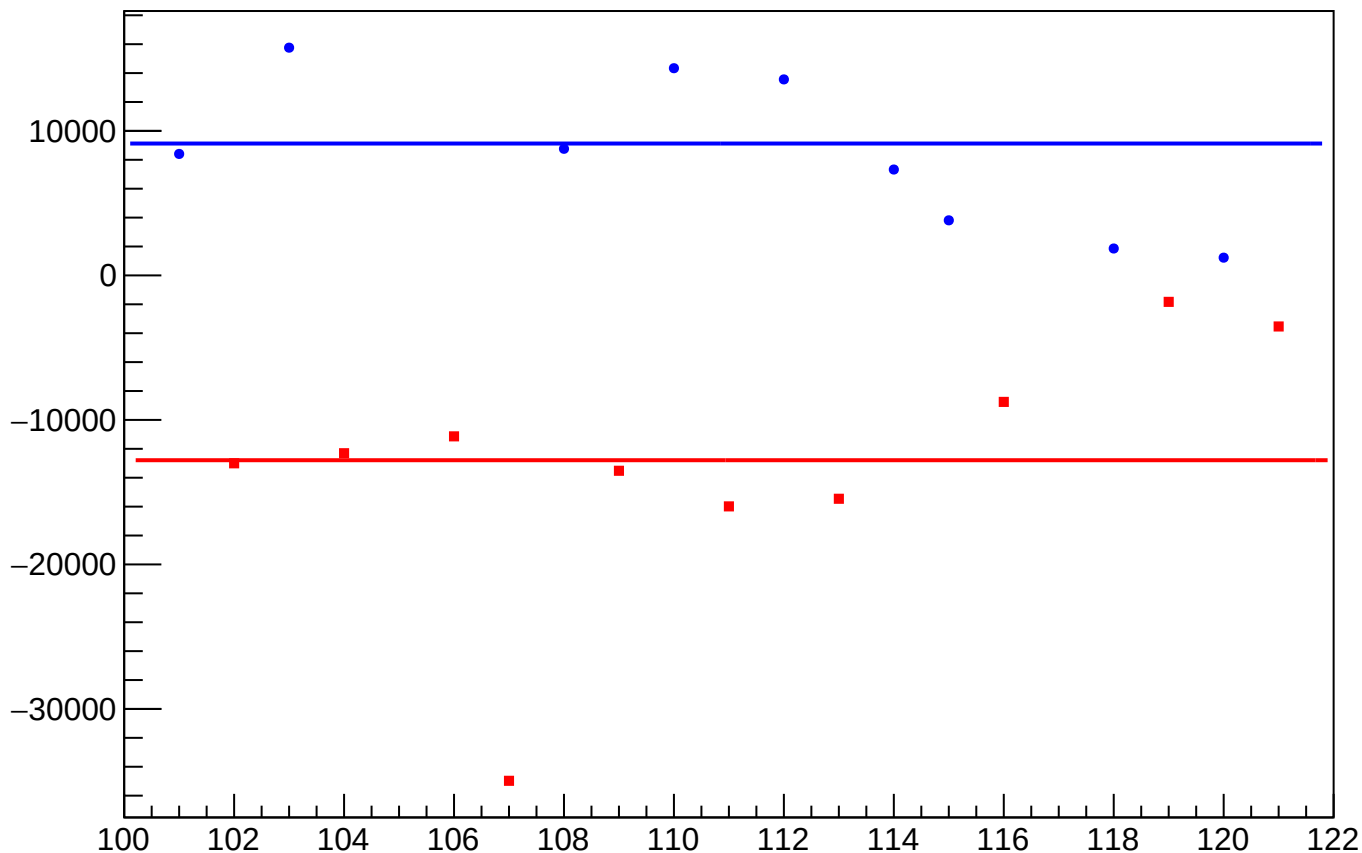
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-109.676+/-0.000 χ^2/NDF : 91852296755

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

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 9125.357+/-0.000 χ^2/NDF : 9871412911937310336301387364269184516096.0/8

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

Right Out: -12788.727+/-0.000 χ^2/NDF : 286268965999996381364073564965984159137792.0/9

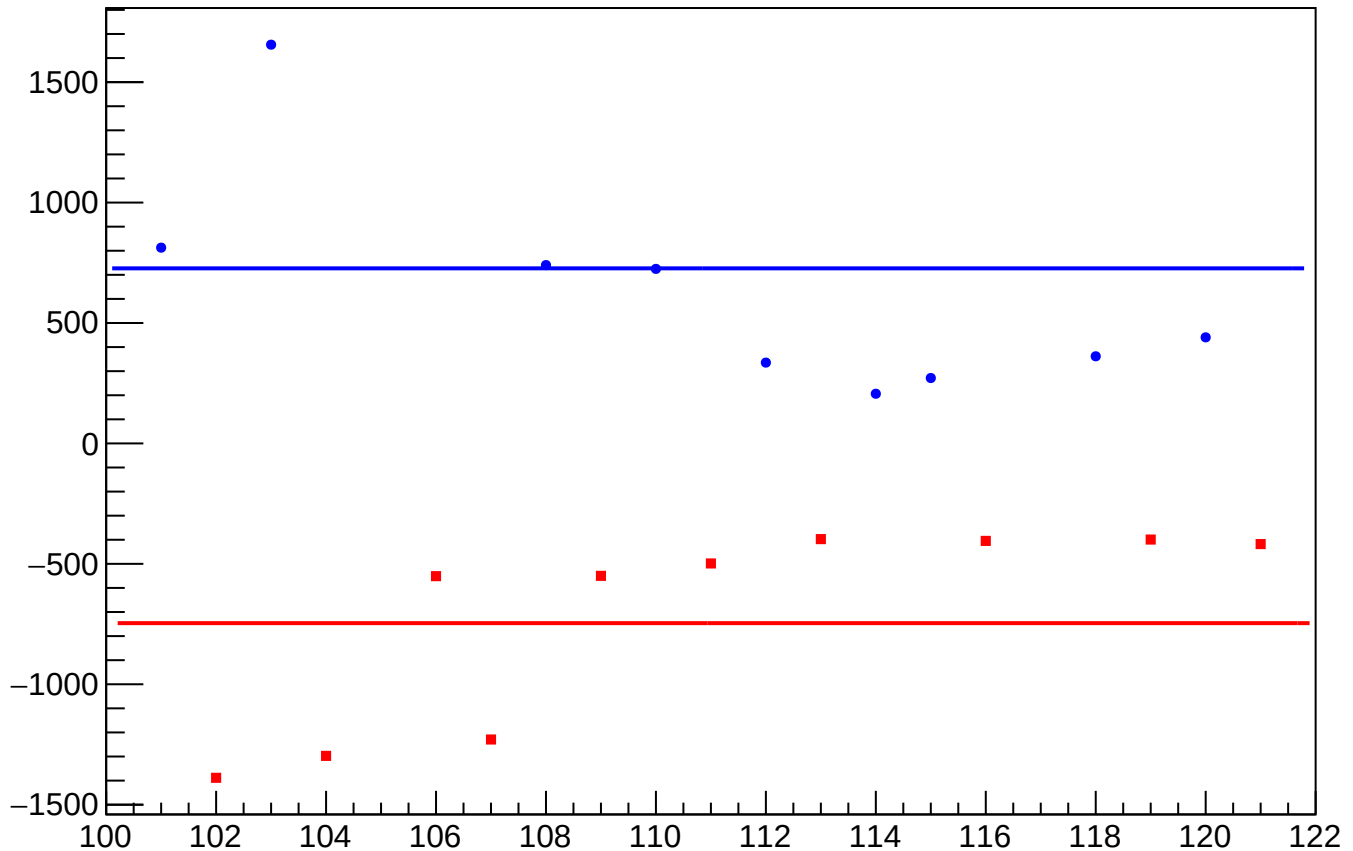
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9125.357+/-0.000 χ^2/NDF : 9871412911937310

-2974.786+/-0.000 χ^2/NDF : 13183587820

-12788.727+/-0.000 χ^2/NDF : 286268965999996

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 726.910+/-0.000 χ^2/NDF : 74532508130141027337030649520895033344.0/8

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

Right Out: -746.201+/-0.000 χ^2/NDF : 72754003981585958449033748769033682944.0/9

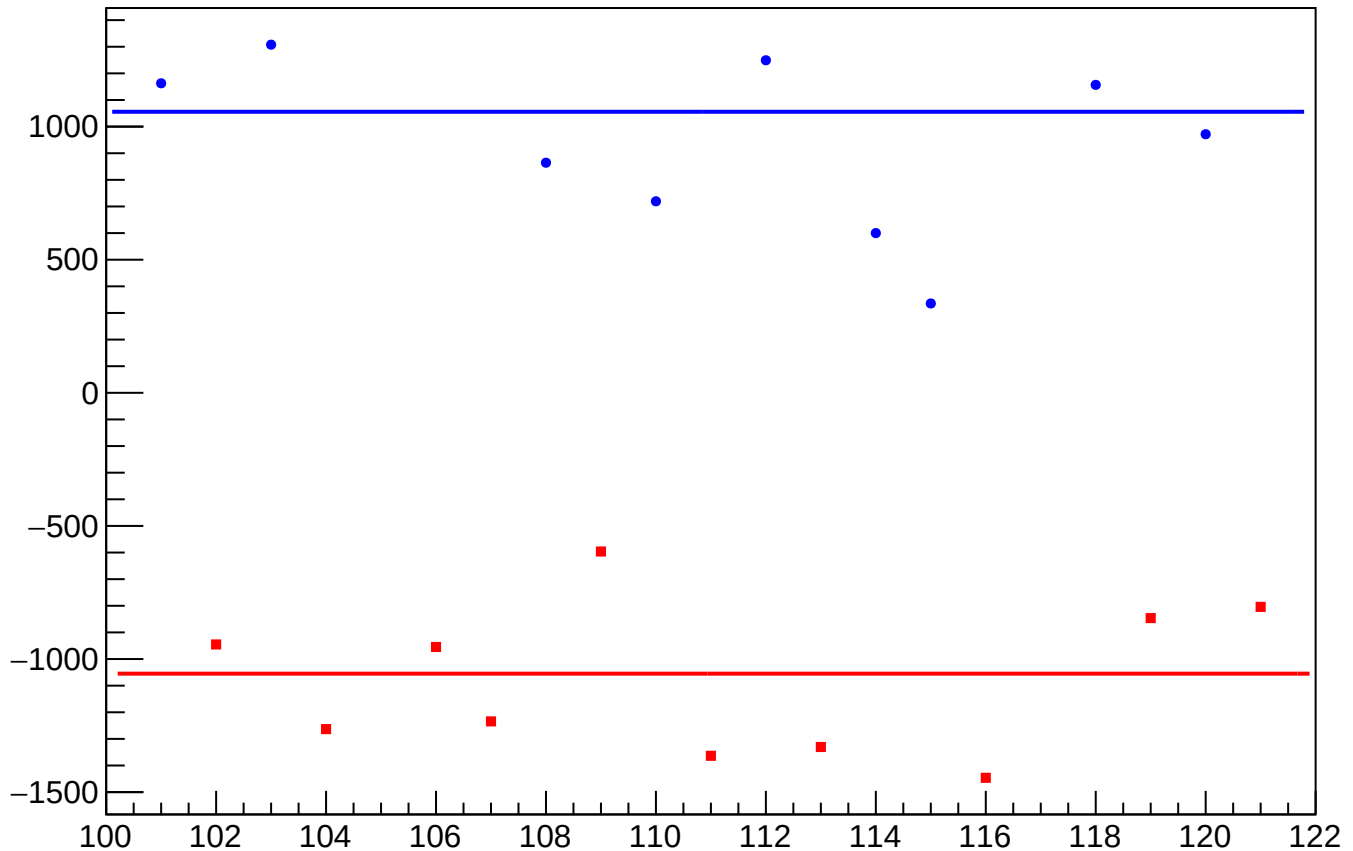
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

726.910+/-0.000 χ^2/NDF : 74532508130141027337030649520895033344.0/8

-86.487+/-0.000 χ^2/NDF : 5690609474509

-746.201+/-0.000 χ^2/NDF : 72754003981585958449033748769033682944.0/9

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

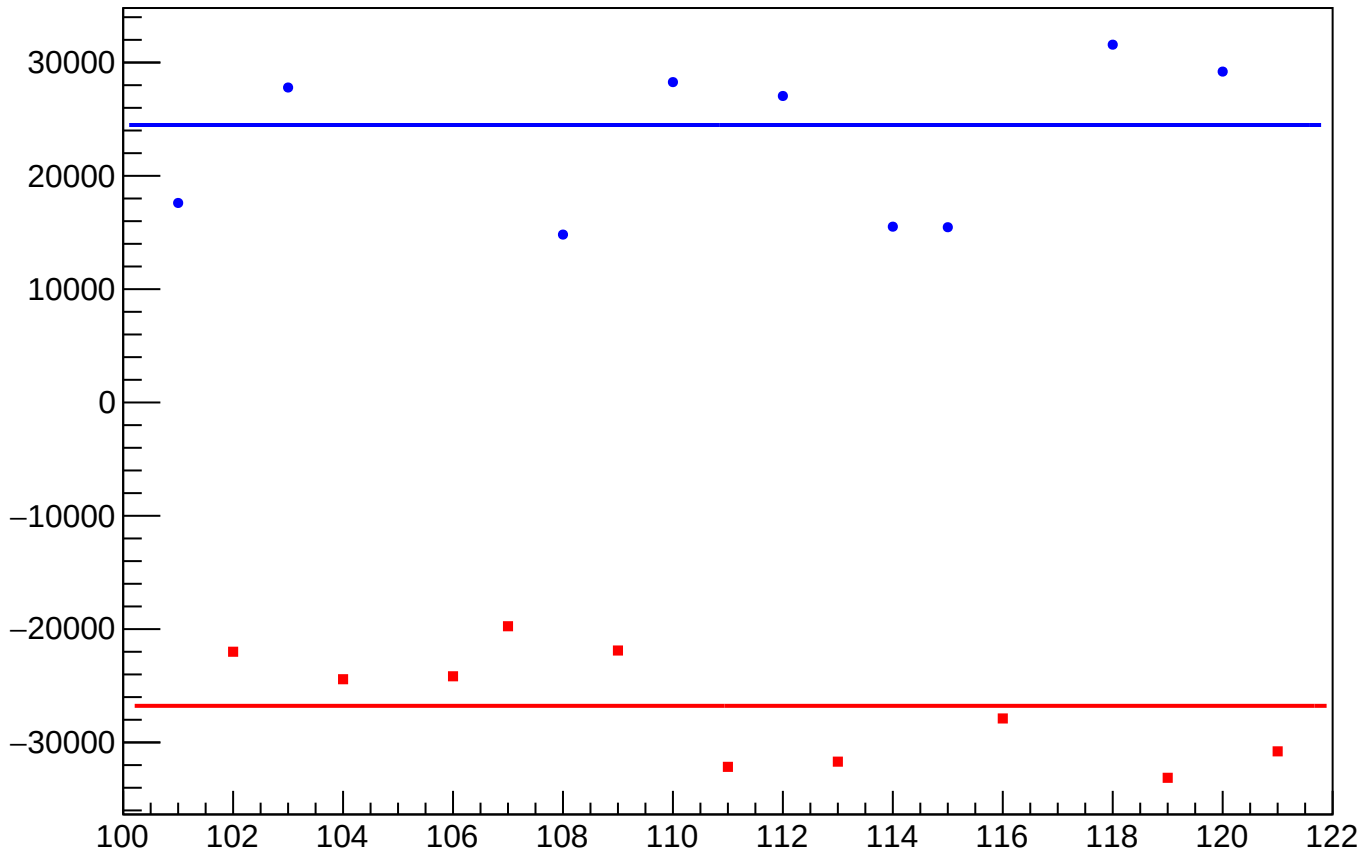
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-109.676+/-0.000 χ^2/NDF : 91852296755

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

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 24486.526+/-0.000 χ^2/NDF : 13153786065807959575665549658470280593408.0/8

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

24486.526+/-0.000 χ^2/NDF : 131537860658079

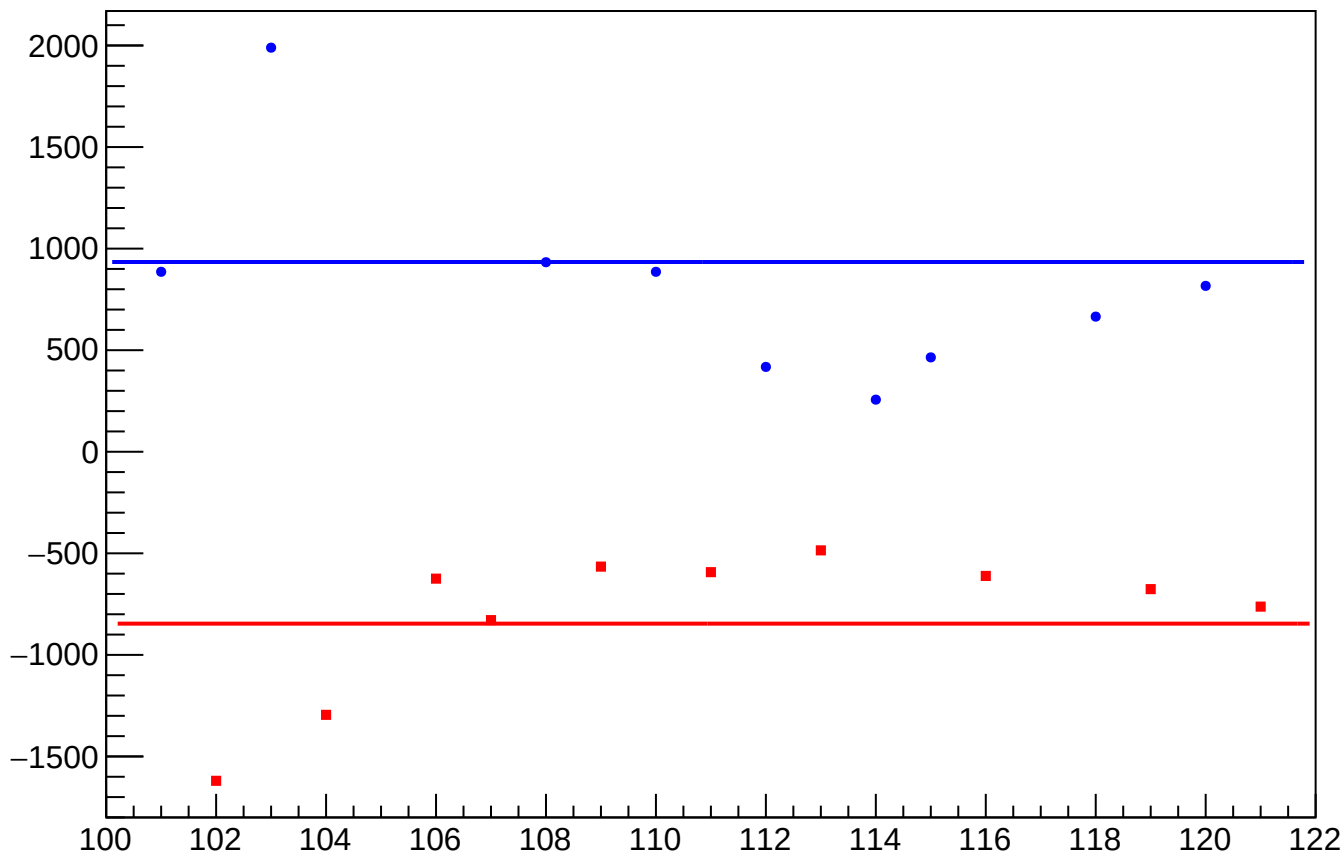
-3815.774+/-0.000 χ^2/NDF : 5337541865

Right Out: -26770.635+/-0.000 χ^2/NDF : 9955558230575818645635446007317651259392.0/9

-26770.635+/-0.000 χ^2/NDF : 99555582305758

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

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 934.153+/-0.000 χ^2/NDF : 91631669903688300419907353407366627328.0/8

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

Right Out: -846.176+/-0.000 χ^2/NDF : 62567412367758976700408487747730276352.0/9

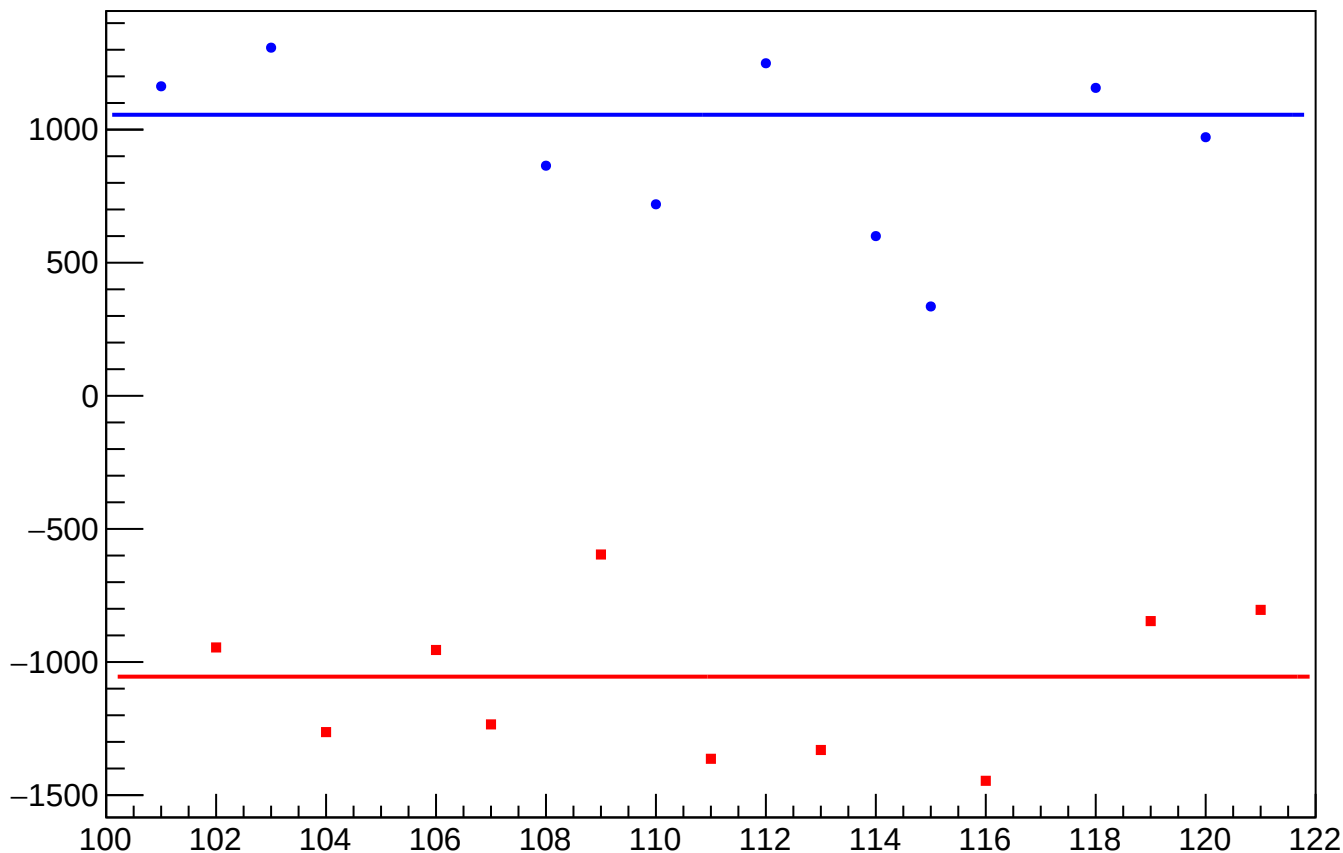
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

934.153+/-0.000 χ^2/NDF : 91631669903688300419907353407366627328.0/8

-48.879+/-0.000 χ^2/NDF : 770240927925.0/9

-846.176+/-0.000 χ^2/NDF : 62567412367758976700408487747730276352.0/9

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

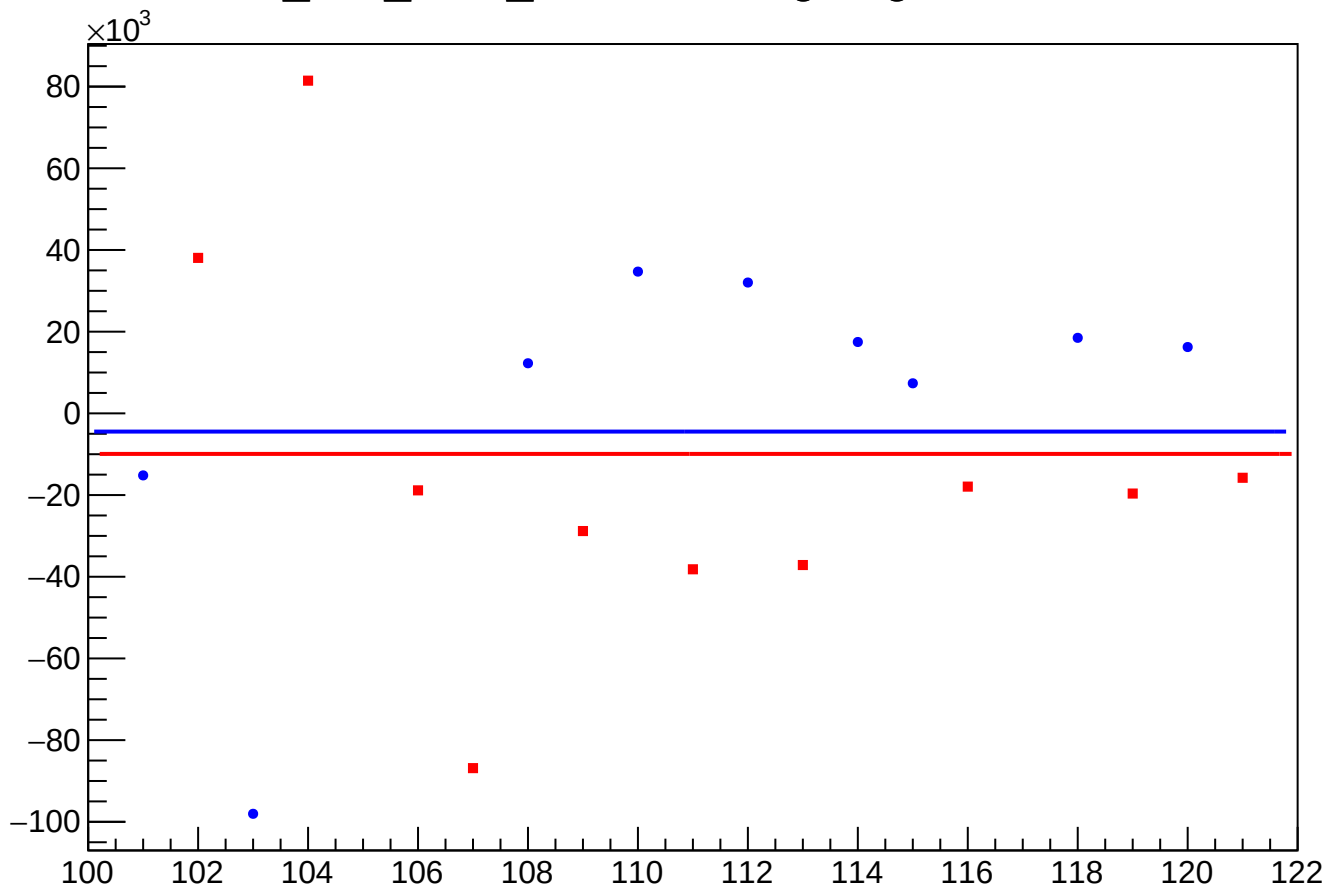
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-109.676+/-0.000 χ^2/NDF : 91852296755

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

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: -4459.432+/-0.000 χ^2/NDF : 704144398454283834869549222680348376170496.0/8

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

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

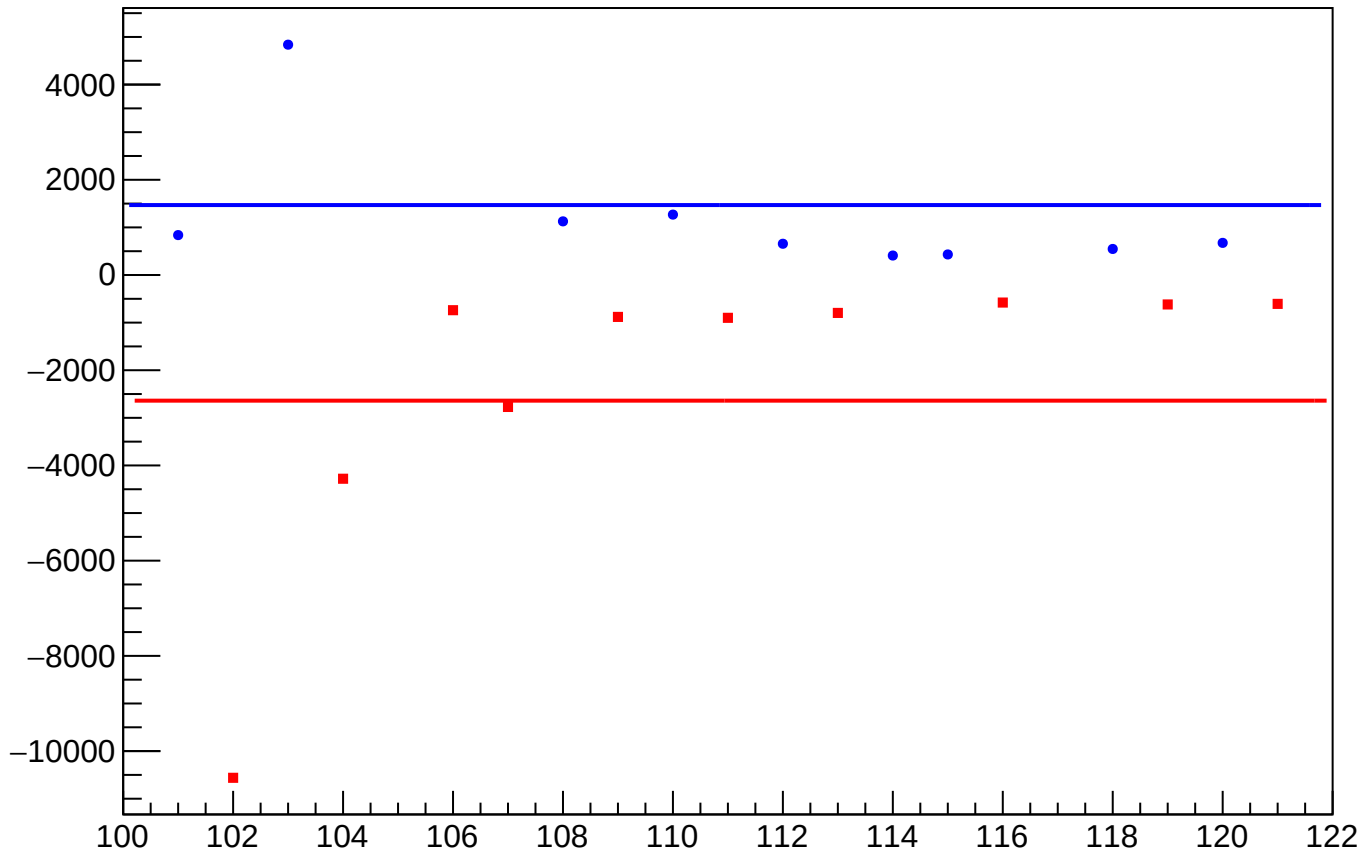
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4459.432+/-0.000 χ^2/NDF : 704144398454283

-7478.625+/-0.000 χ^2/NDF : 15801046890

-9927.371+/-0.000 χ^2/NDF : 870149205179015

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1469.173+/-0.000 χ^2/NDF : 824612352592855709939355742633078030336.0/8

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

Right Out: -2639.167+/-0.000 χ^2/NDF : 4820408702142635668453207577922663088128.0/9

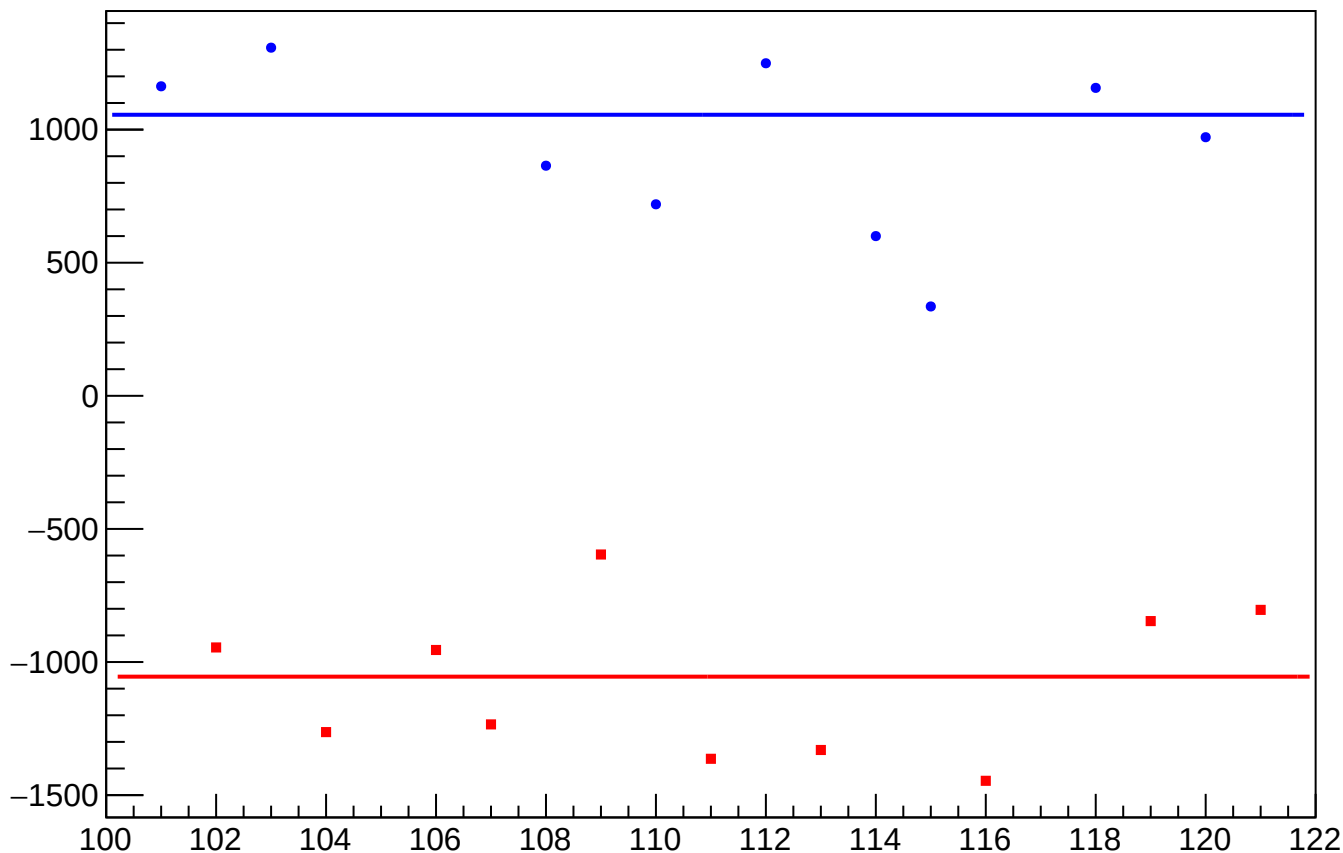
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1469.173+/-0.000 χ^2/NDF : 8246123525928557

-799.300+/-0.000 χ^2/NDF : 89255405133

-2639.167+/-0.000 χ^2/NDF : 482040870214263

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

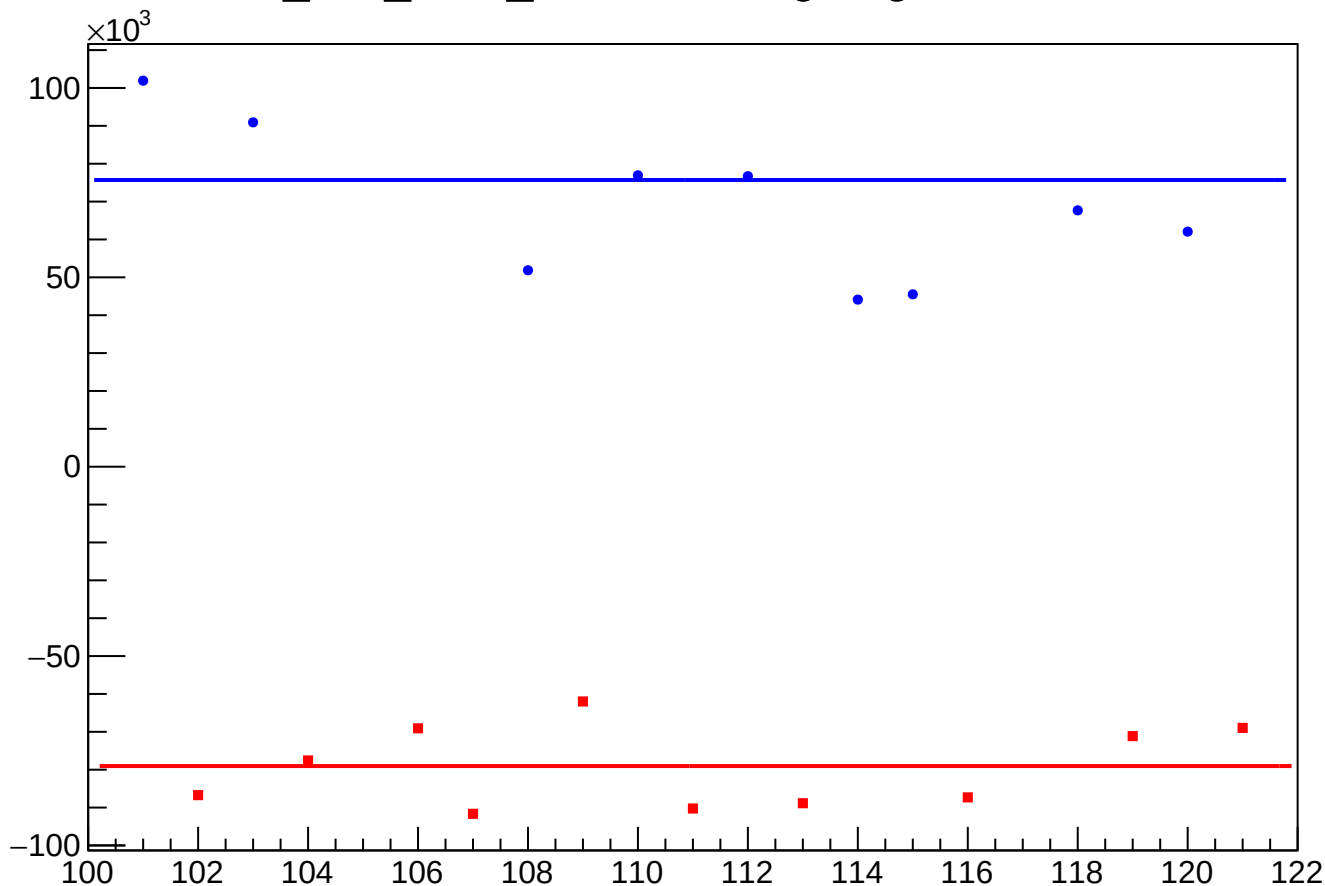
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-109.676+/-0.000 χ^2/NDF : 91852296755

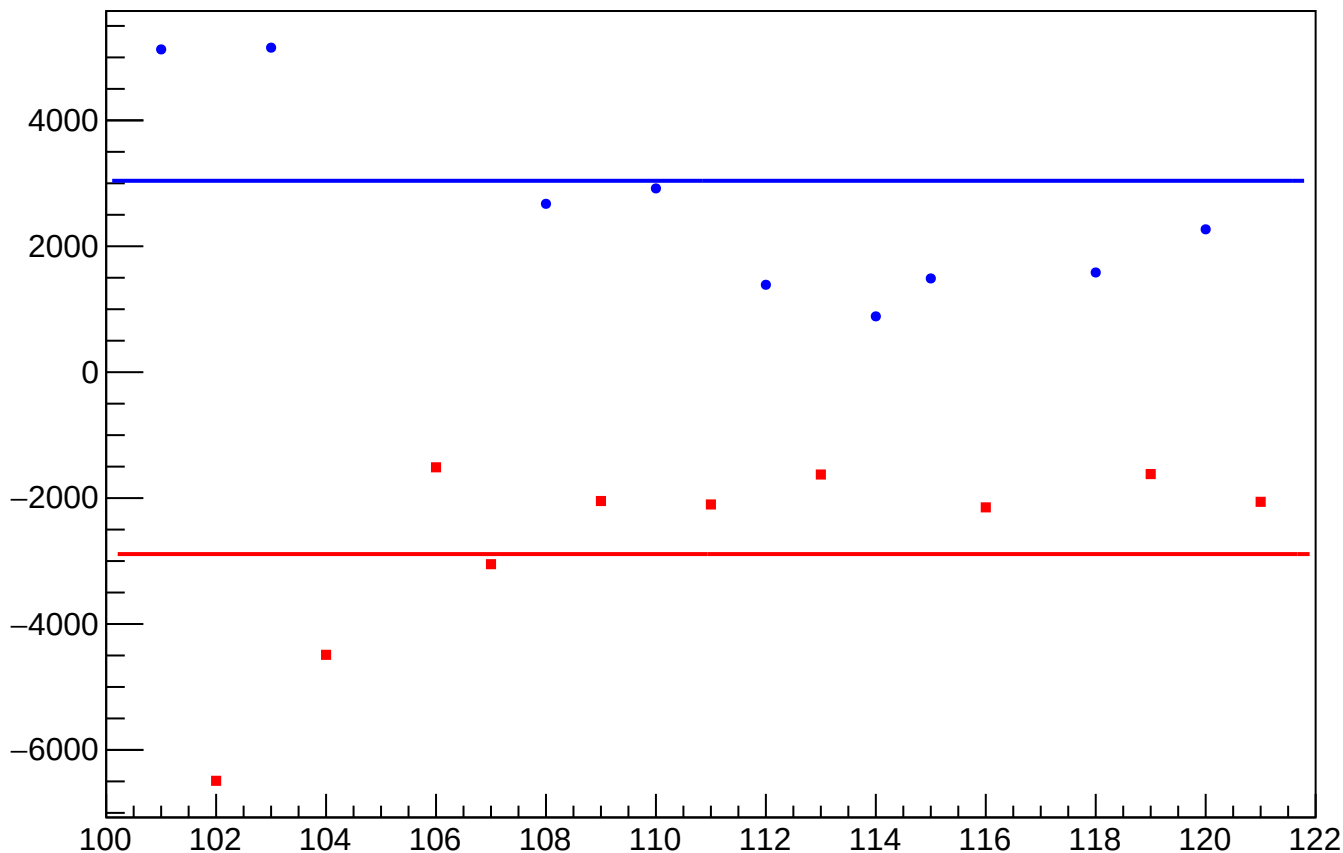
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 75695.956 $\pm$ 0.000 χ^2 /NDF: 108710839855680419406753444549632431489024.0/8
 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: 3040.125+/-0.000 χ^2/NDF : 878361571890556916487507830254409351168.0/8

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

Right Out: -2889.204+/-0.000 χ^2/NDF : 1204780673953162535141326289845578891264.0/9

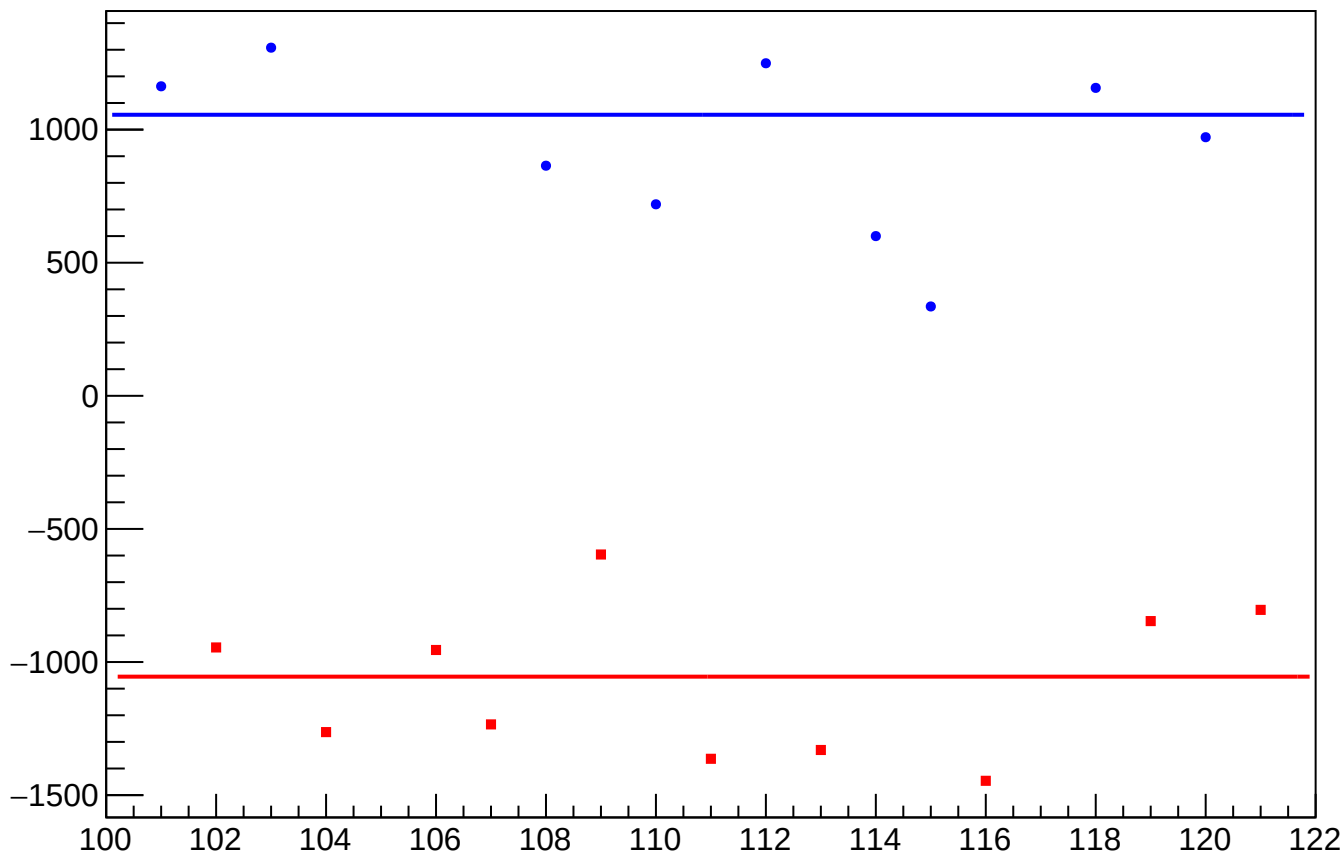
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3040.125+/-0.000 χ^2/NDF : 878361571890556916487507830254409351168.0/8

-233.830+/-0.000 χ^2/NDF : 89162909346.0/8

-2889.204+/-0.000 χ^2/NDF : 1204780673953162535141326289845578891264.0/9

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

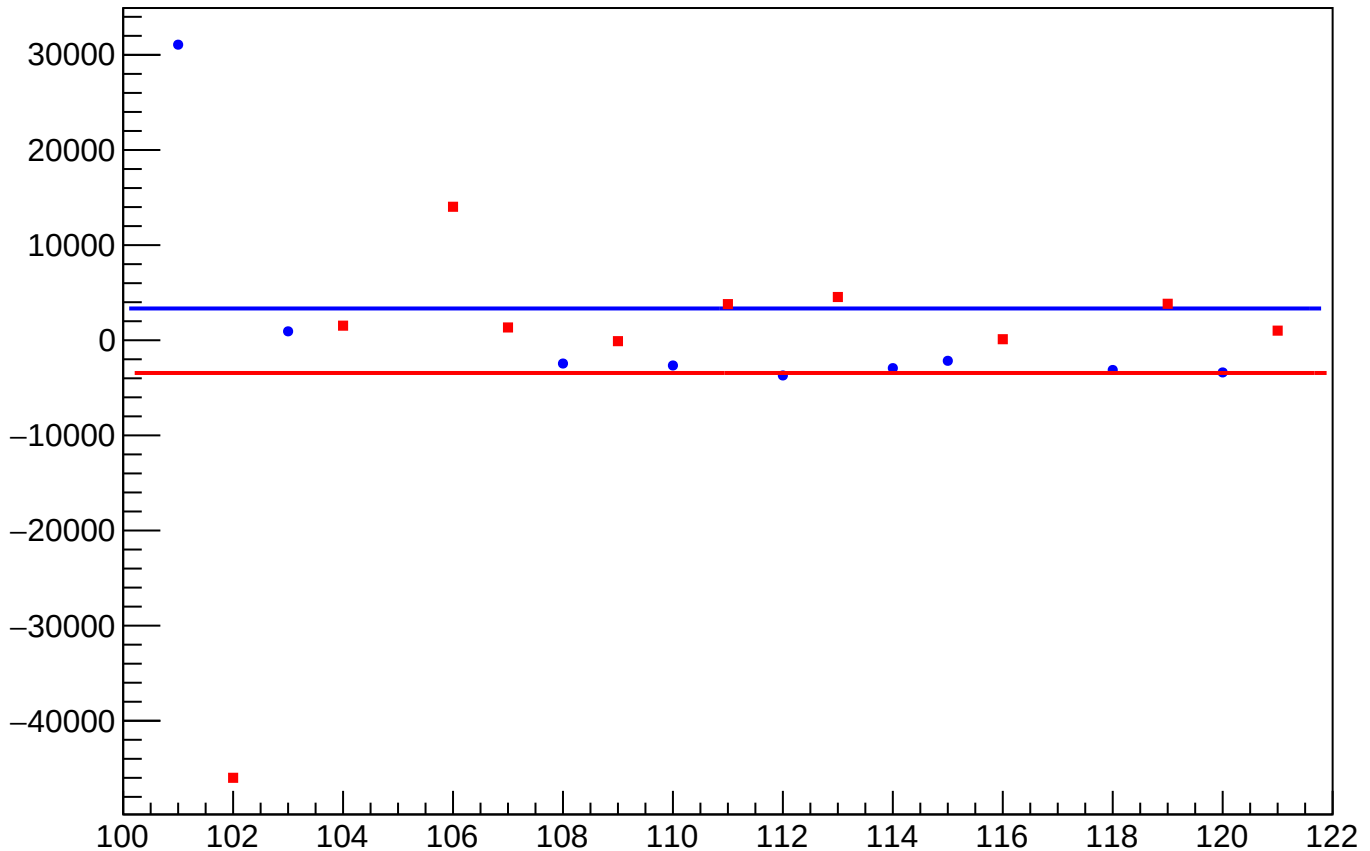
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-109.676+/-0.000 χ^2/NDF : 91852296755

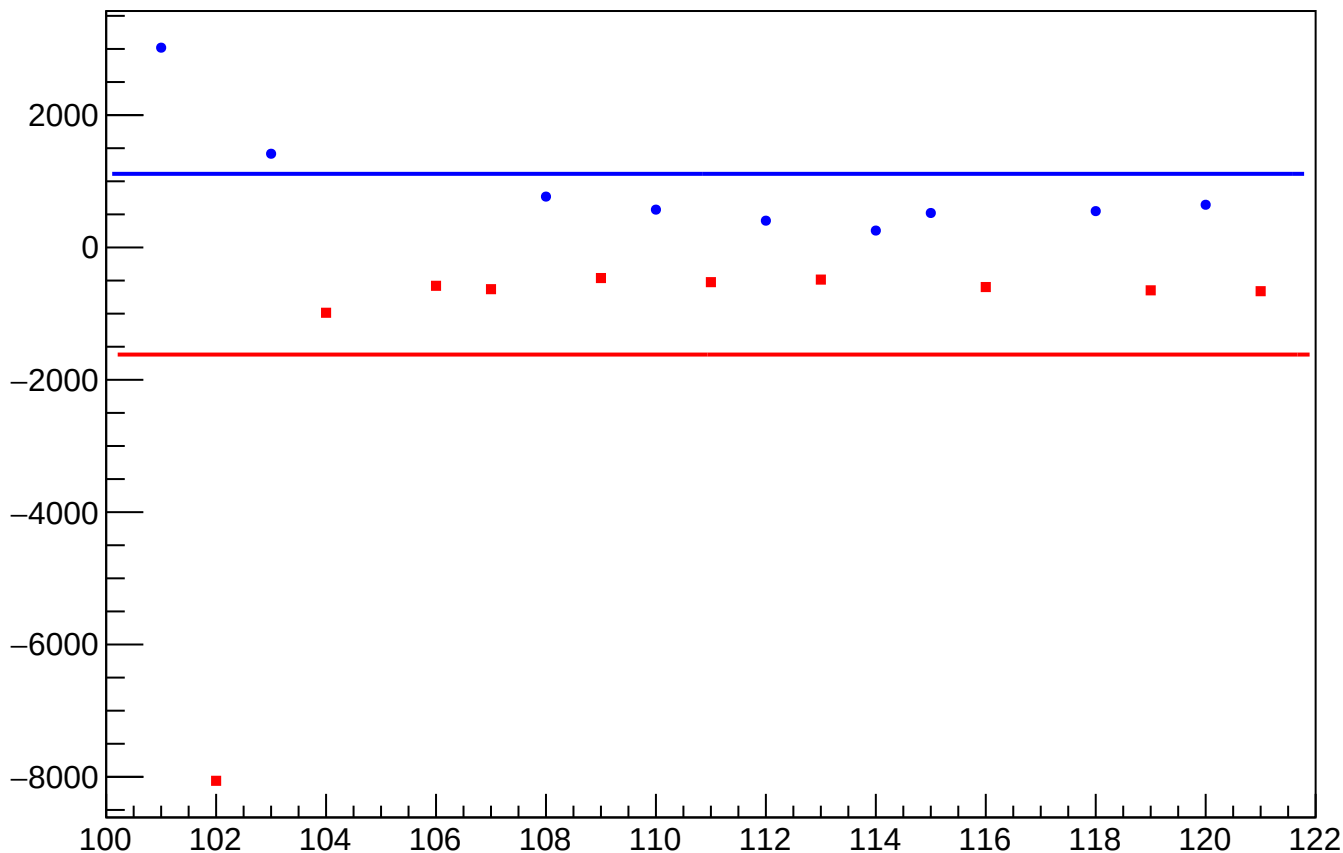
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 3340.676+/-0.000 χ^2/NDF : 55311712682265425416150038495925930819584.0/8
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: 1112.687+/-0.000 χ^2/NDF : 296845011400513247036787841750144122880.0/8

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

Right Out: -1618.391+/-0.000 χ^2/NDF : 2787107263469481620860642118279066812416.0/9

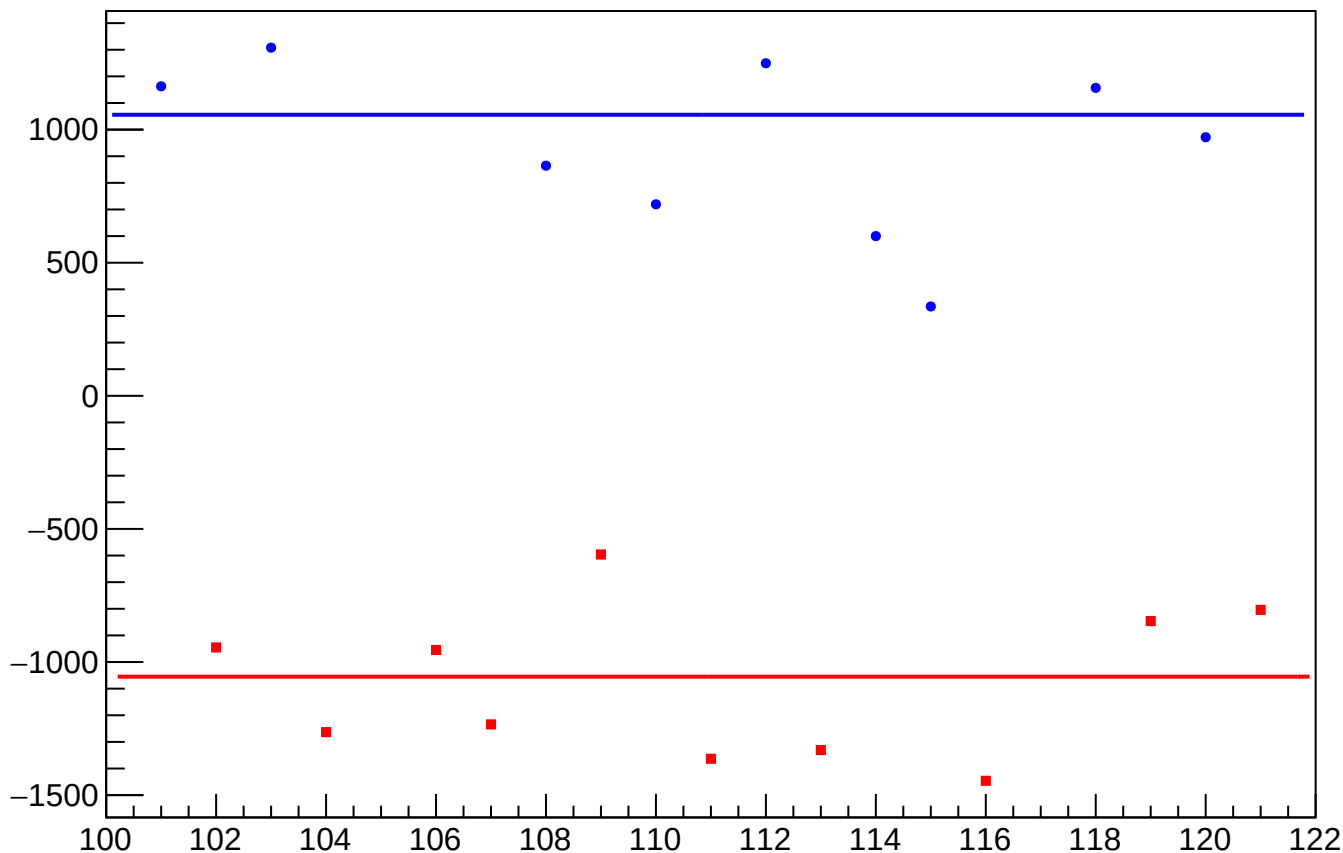
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1112.687+/-0.000 χ^2/NDF : 2968450114005132

-395.313+/-0.000 χ^2/NDF : 45336519791

-1618.391+/-0.000 χ^2/NDF : 278710726346948

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

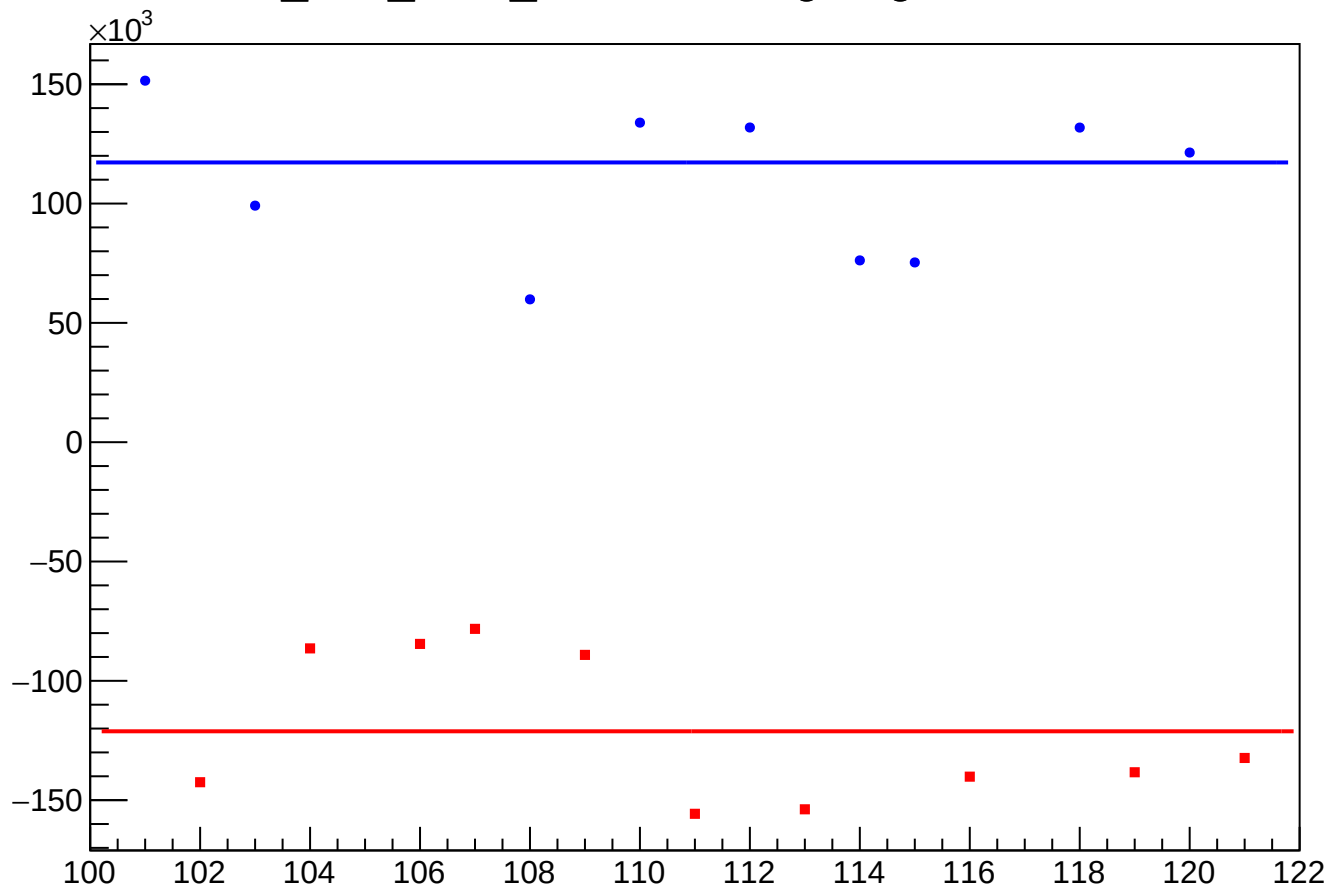
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-109.676+/-0.000 χ^2/NDF : 91852296755

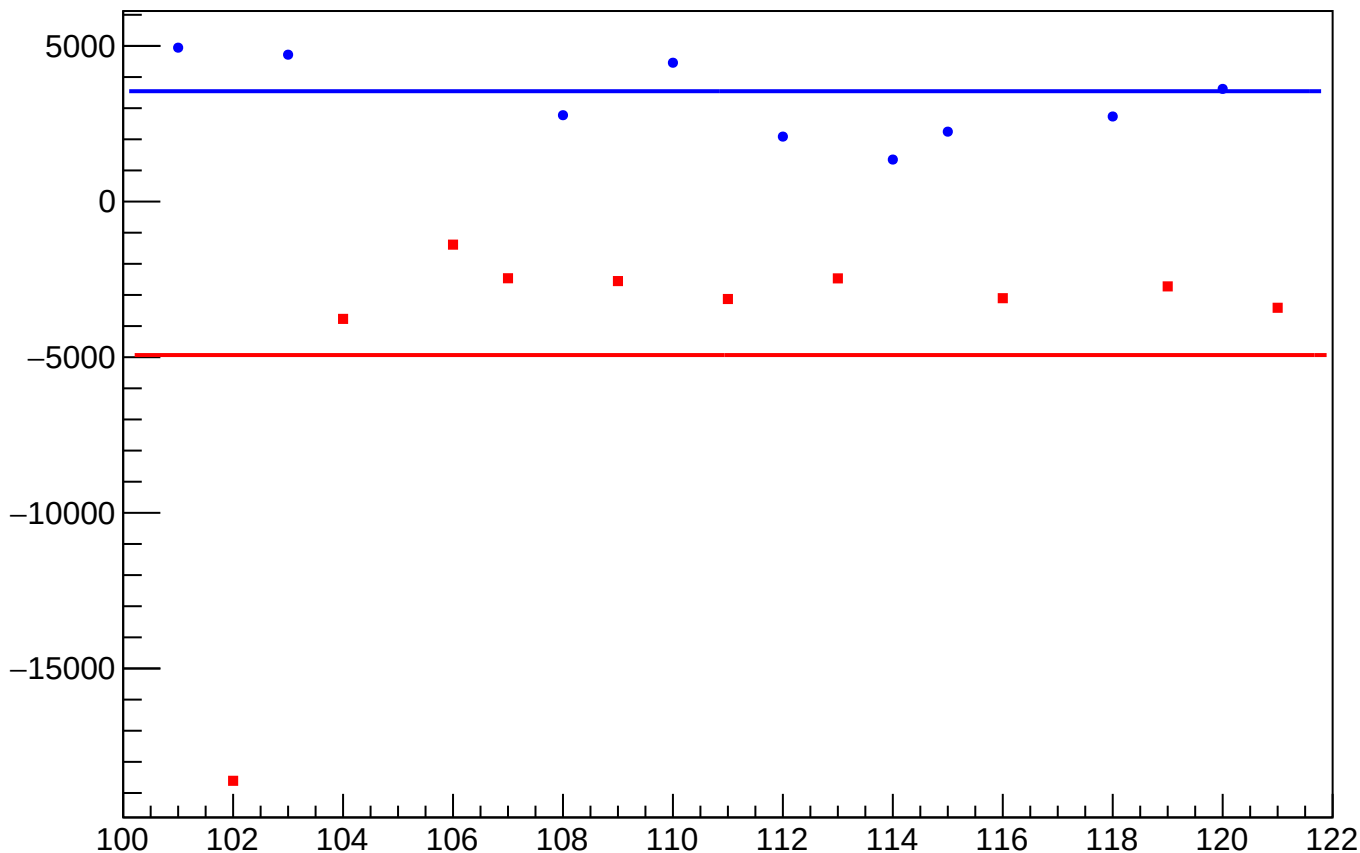
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 117226.541 $\pm$ 0.000 χ^2 /NDF: 287136884559622357737480380116671414665216.0/8
 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



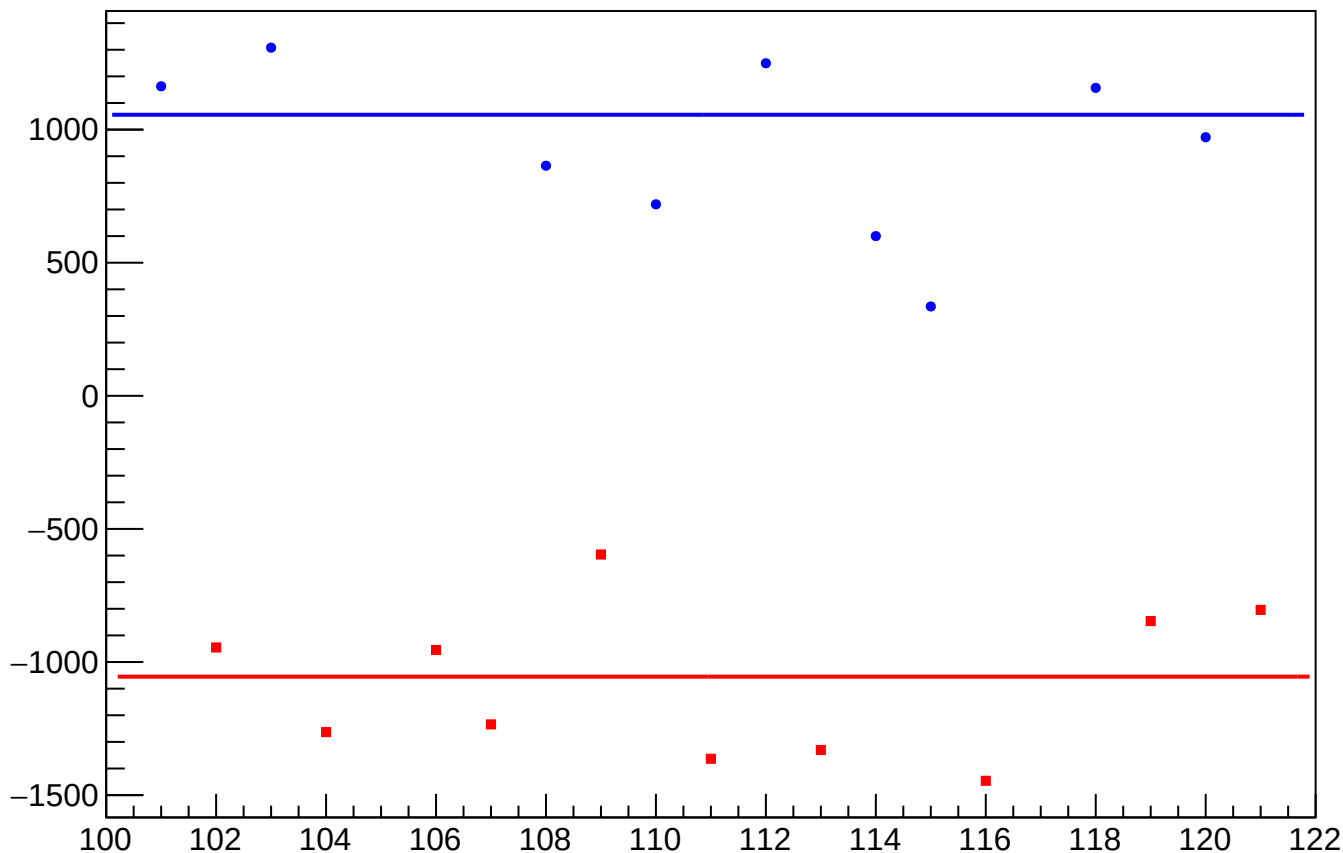
Right In: 3545.370+/-0.000 χ^2/NDF : 467455238754616753160886563469877313536.0/8

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

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

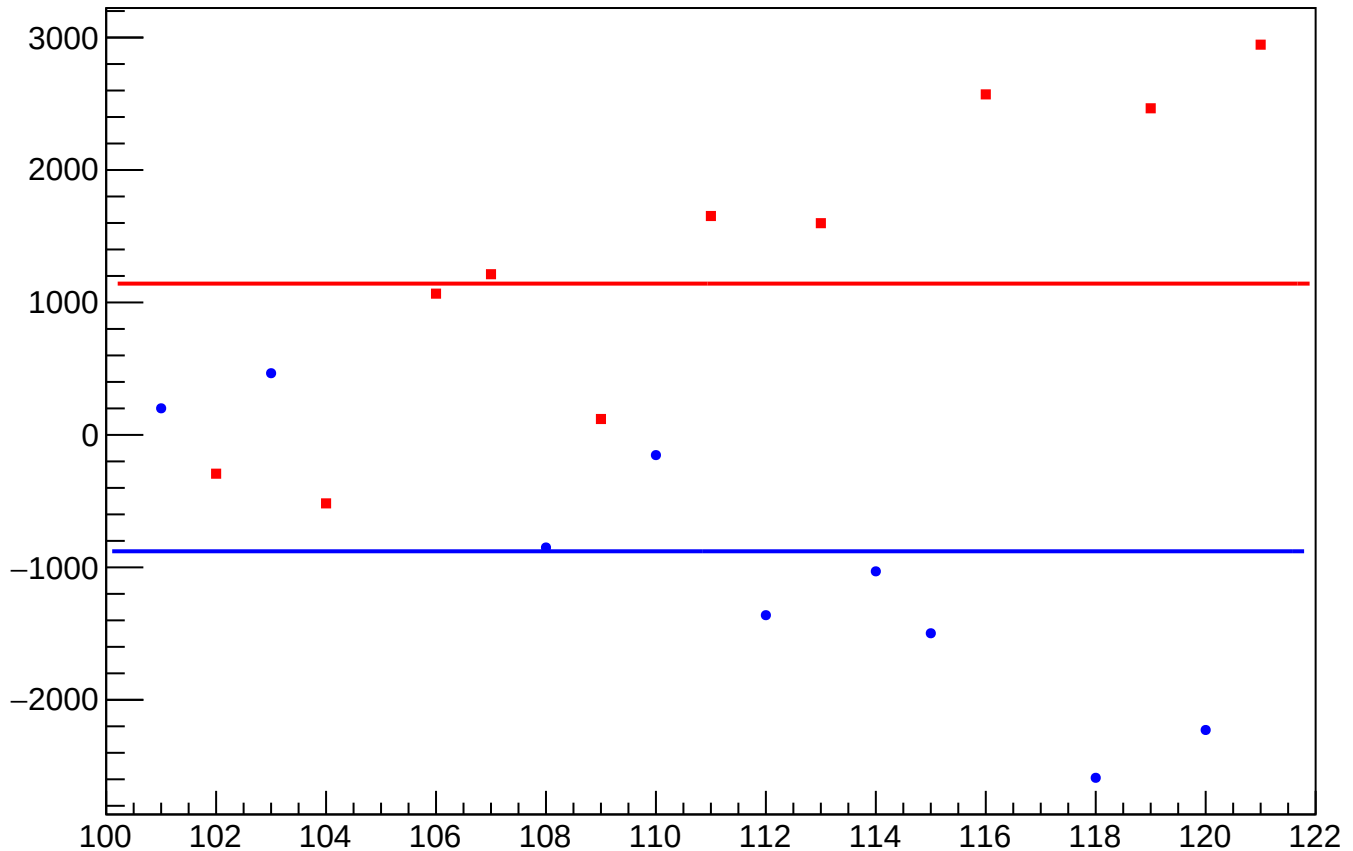
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-109.676+/-0.000 χ^2/NDF : 91852296755

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

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: -878.515+/-0.000 χ^2/NDF : 426129417698552319231416293397014511616.0/8

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

Right Out: 1142.237+/-0.000 χ^2/NDF : 605560016479302529991309069471392464896.0/9

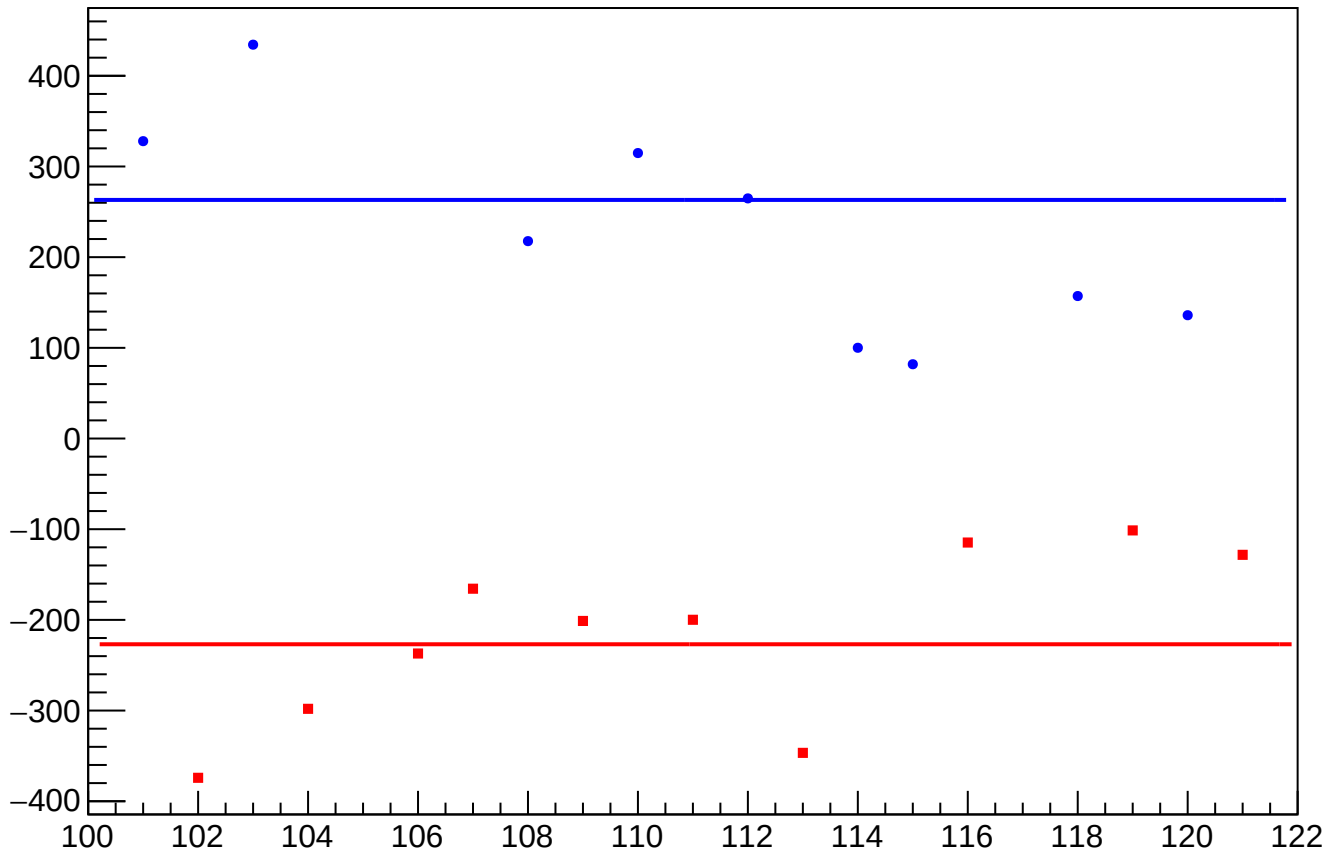
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-878.515+/-0.000 χ^2/NDF : 4261294176985523

237.269+/-0.000 χ^2/NDF : 182535170972

1142.237+/-0.000 χ^2/NDF : 6055600164793025

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 263.124+/-0.000 χ^2/NDF : 4012475560391686988875813660345237504.0/8

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

263.124+/-0.000 χ^2/NDF : 4012475560391686988875813660345237504.0/8

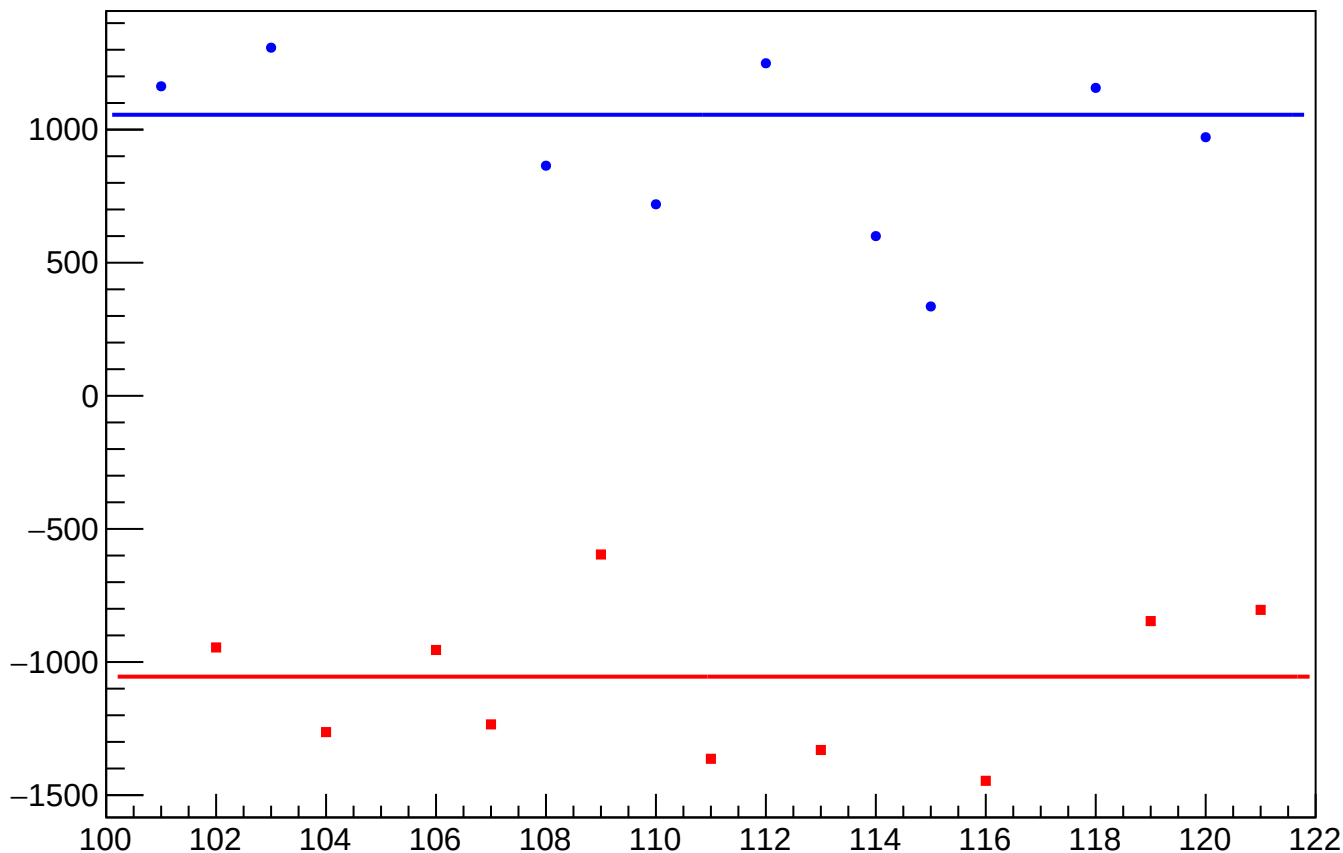
-7.442+/-0.000 χ^2/NDF : 54587244959093.0/9

Right Out: -226.887+/-0.000 χ^2/NDF : 3906436231221894184302009721762611200.0/9

-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: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

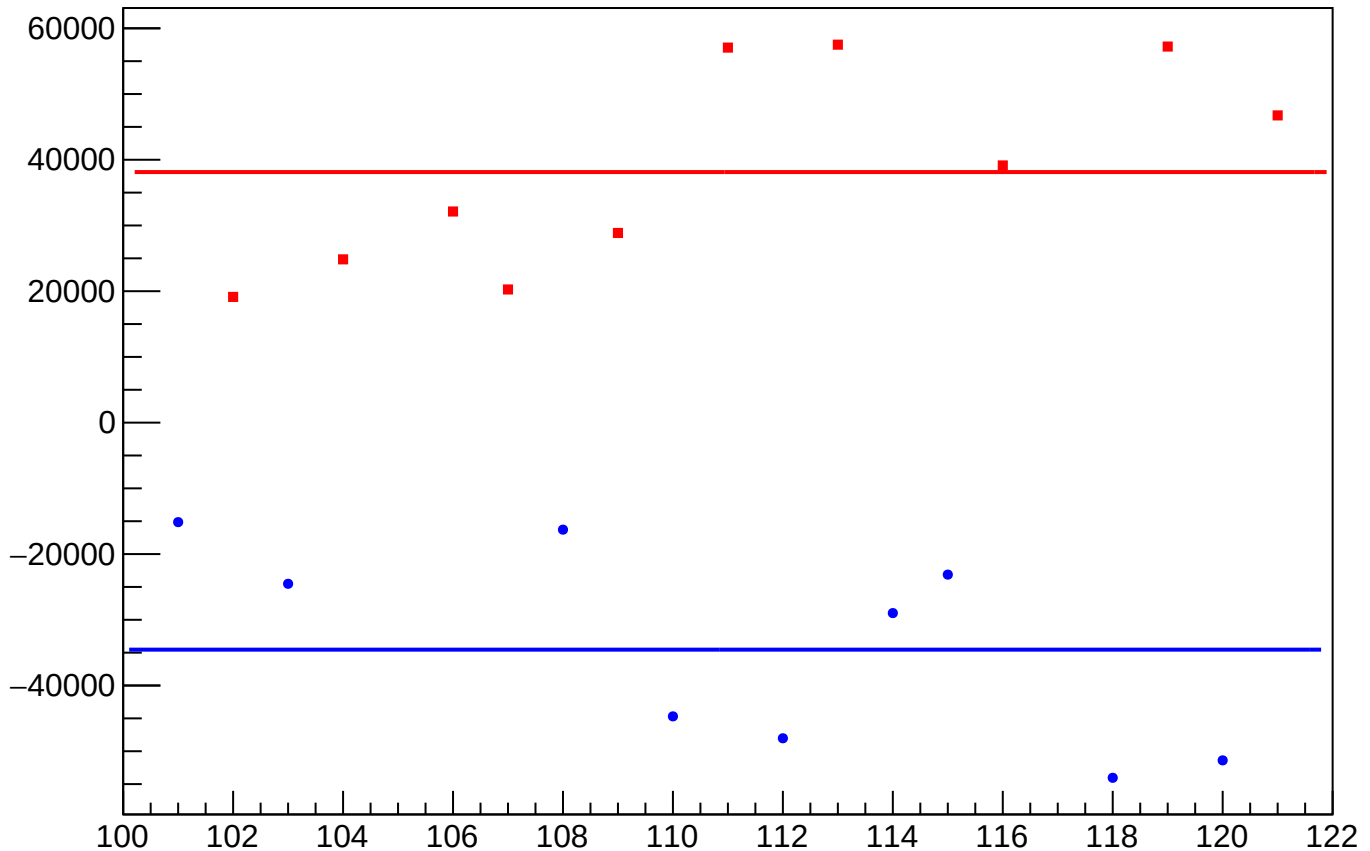
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-109.676+/-0.000 χ^2/NDF : 91852296755

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

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -34540.854+/-0.000 χ^2/NDF : 85141263121452954485263076188658555944960.0/8

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

-34540.854+/-0.000 χ^2/NDF : 85141263121452

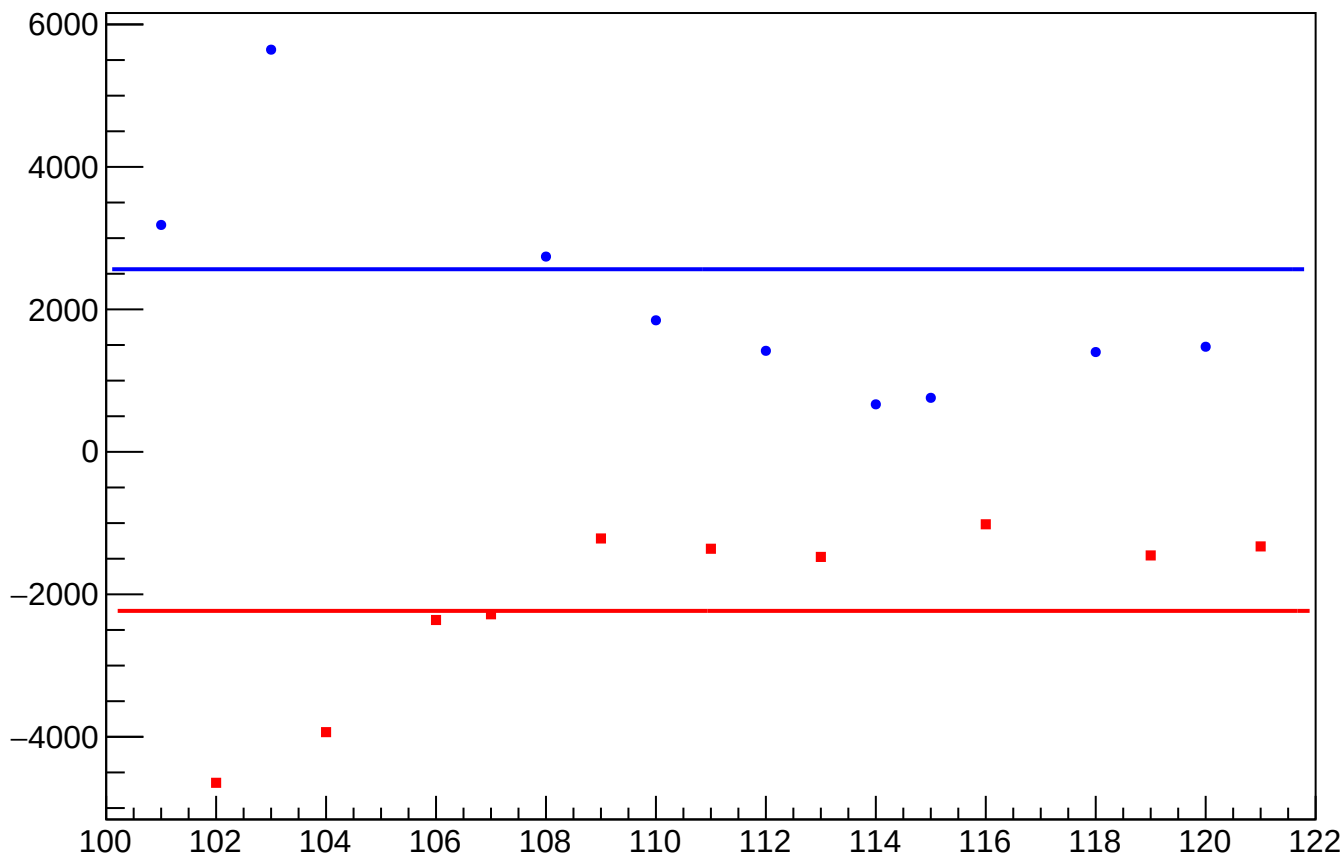
5583.263+/-0.000 χ^2/NDF : 12133341305

Right Out: 38126.326+/-0.000 χ^2/NDF : 101864172167777304859453420441236410466304.0/9

38126.326+/-0.000 χ^2/NDF : 10186417216777

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

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2563.515+/-0.000 χ^2/NDF : 861964845356232443648896127395394748416.0/8

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

Right Out: -2232.254+/-0.000 χ^2/NDF : 700550629693480852680953604275640991744.0/9

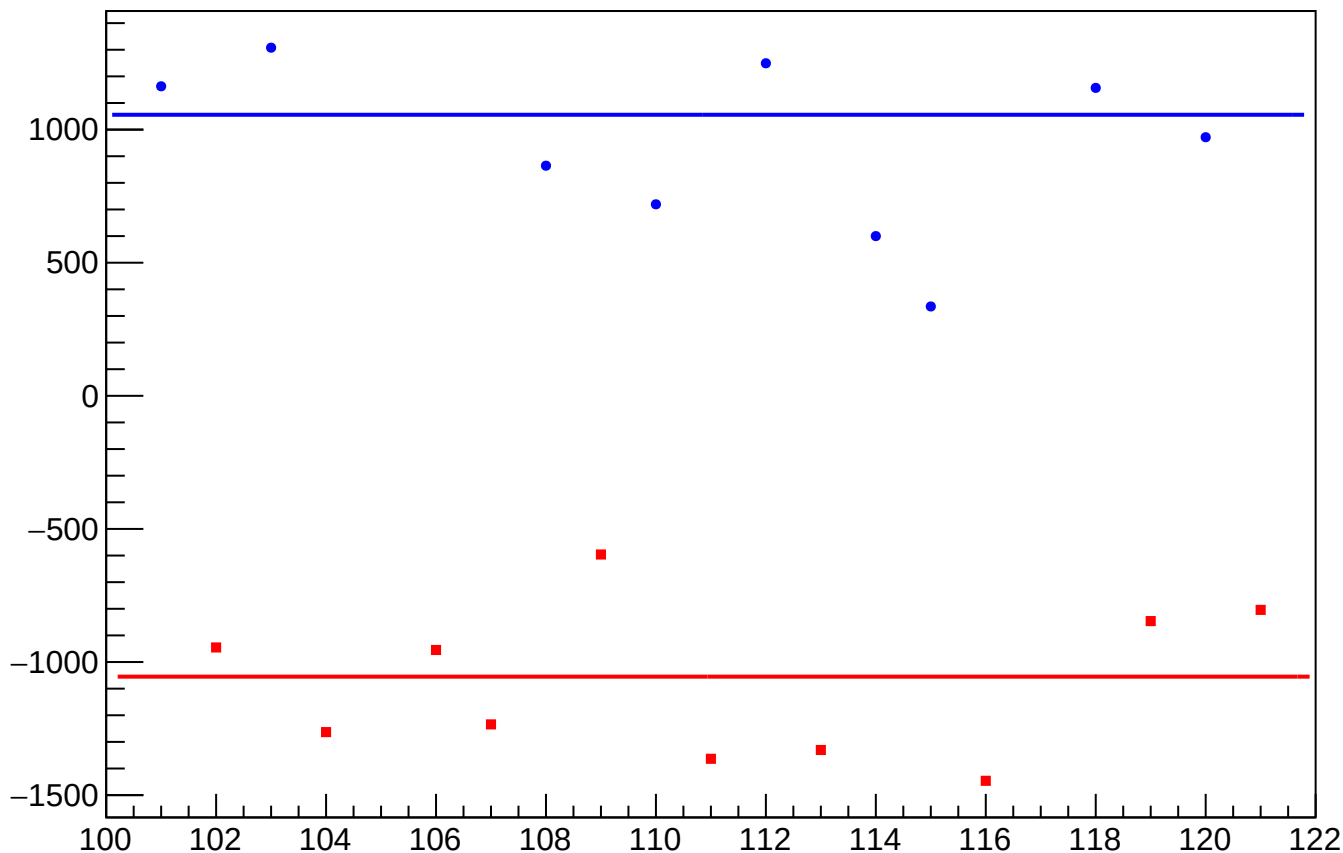
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2563.515+/-0.000 χ^2/NDF : 8619648453562324

-84.530+/-0.000 χ^2/NDF : 603271087269

-2232.254+/-0.000 χ^2/NDF : 700550629693480

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

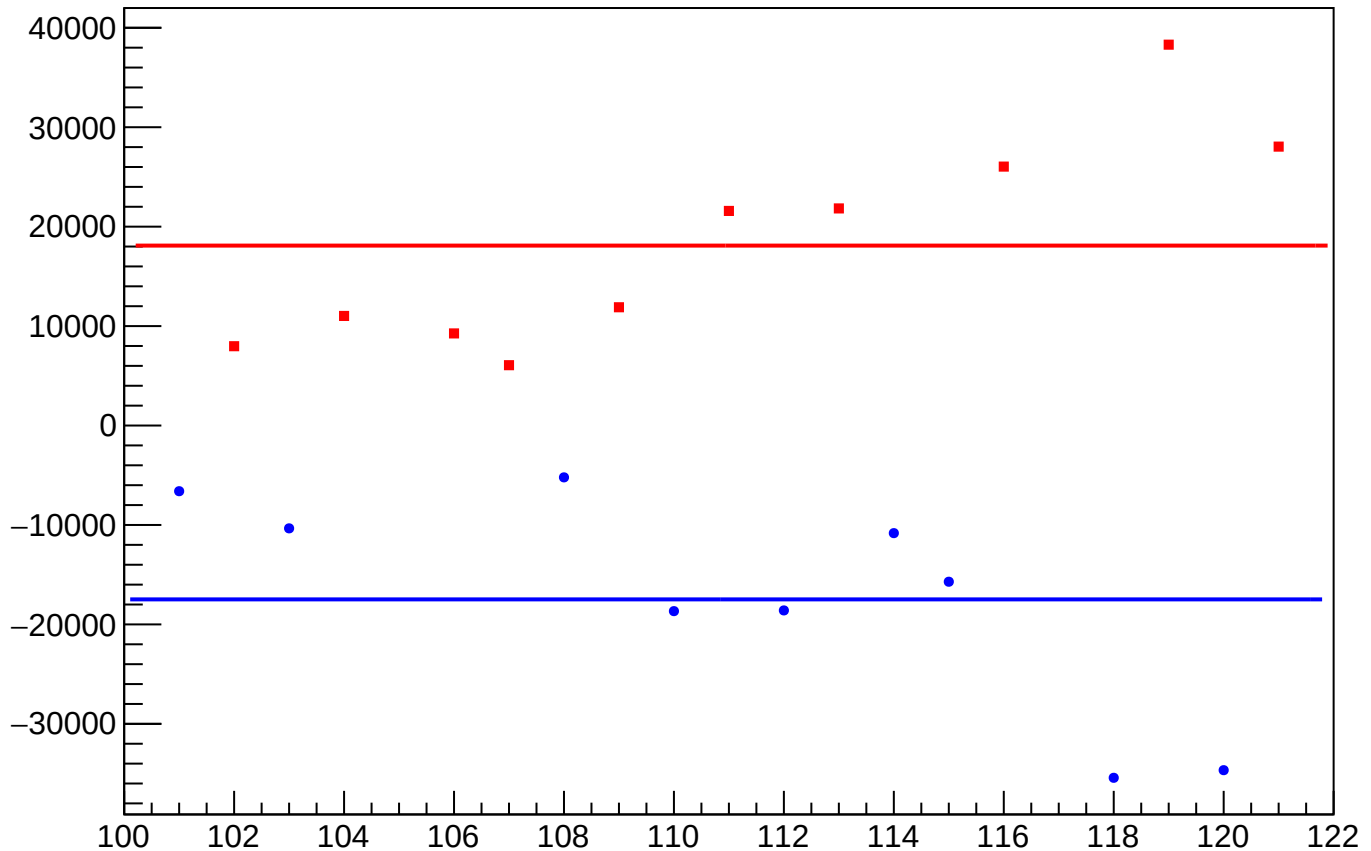
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-109.676+/-0.000 χ^2/NDF : 91852296755

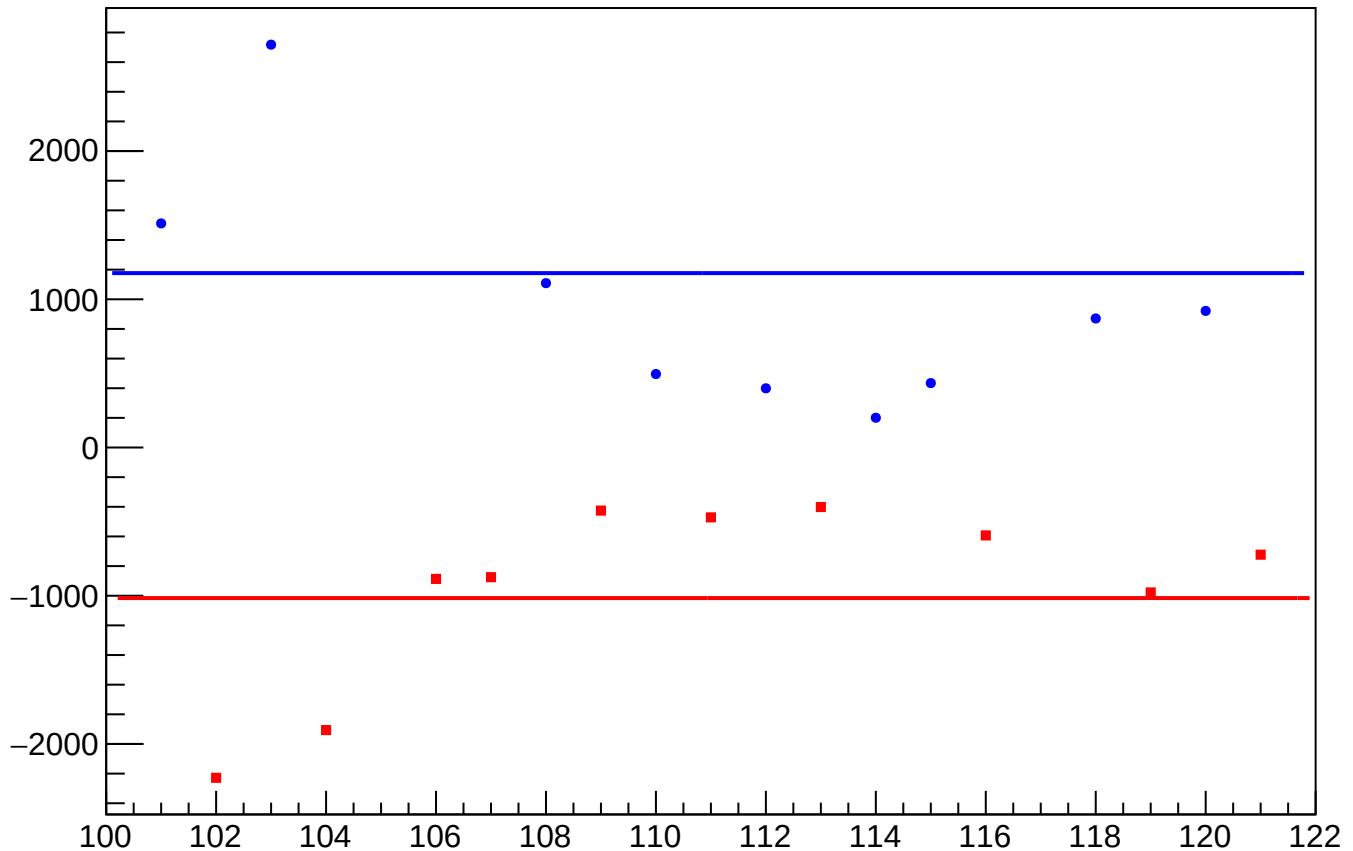
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -17483.641+/-0.000 χ^2/NDF : 43461804371714050017645908537162002857984.0/8
 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

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 1176.648 ± 0.000 χ^2/NDF : 218556828486050411460913544053229879296.0/8

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

Right Out: -1015.682 ± 0.000 χ^2/NDF : 183184561008217074729123362915435413504.0/9

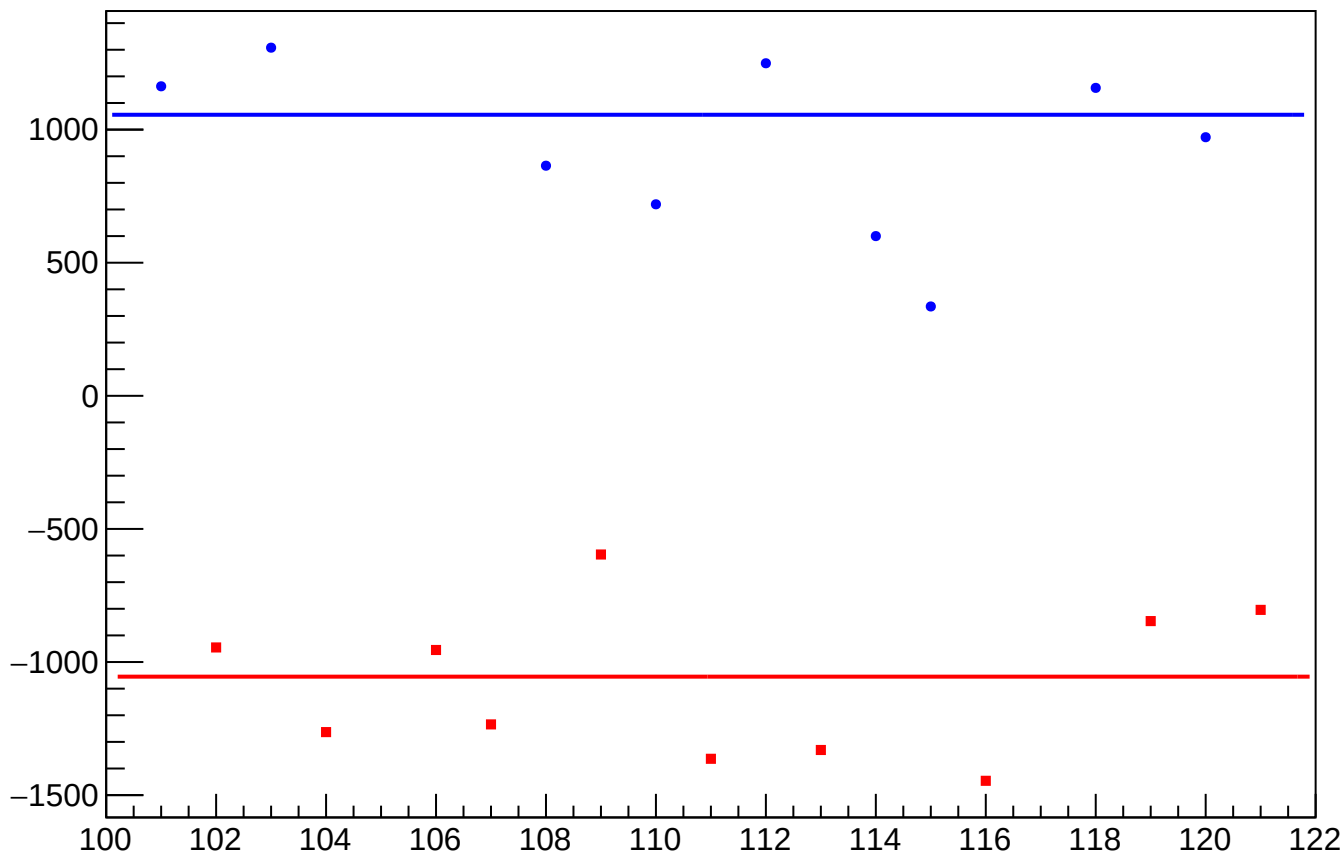
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1176.648 ± 0.000 χ^2/NDF : 2185568284860504

-33.875 ± 0.000 χ^2/NDF : 133590251310

-1015.682 ± 0.000 χ^2/NDF : 183184561008217

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

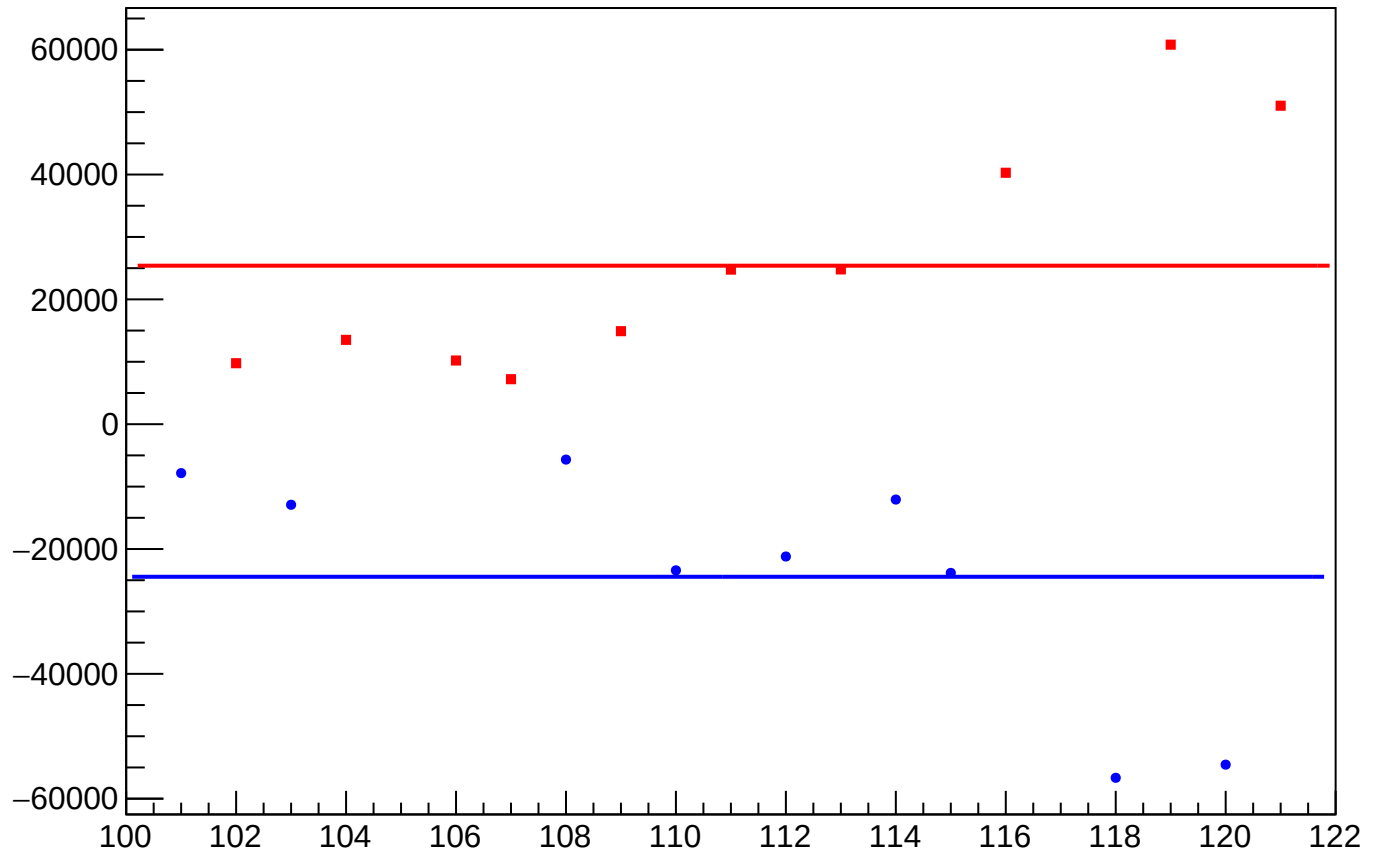
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-109.676+/-0.000 χ^2/NDF : 91852296755

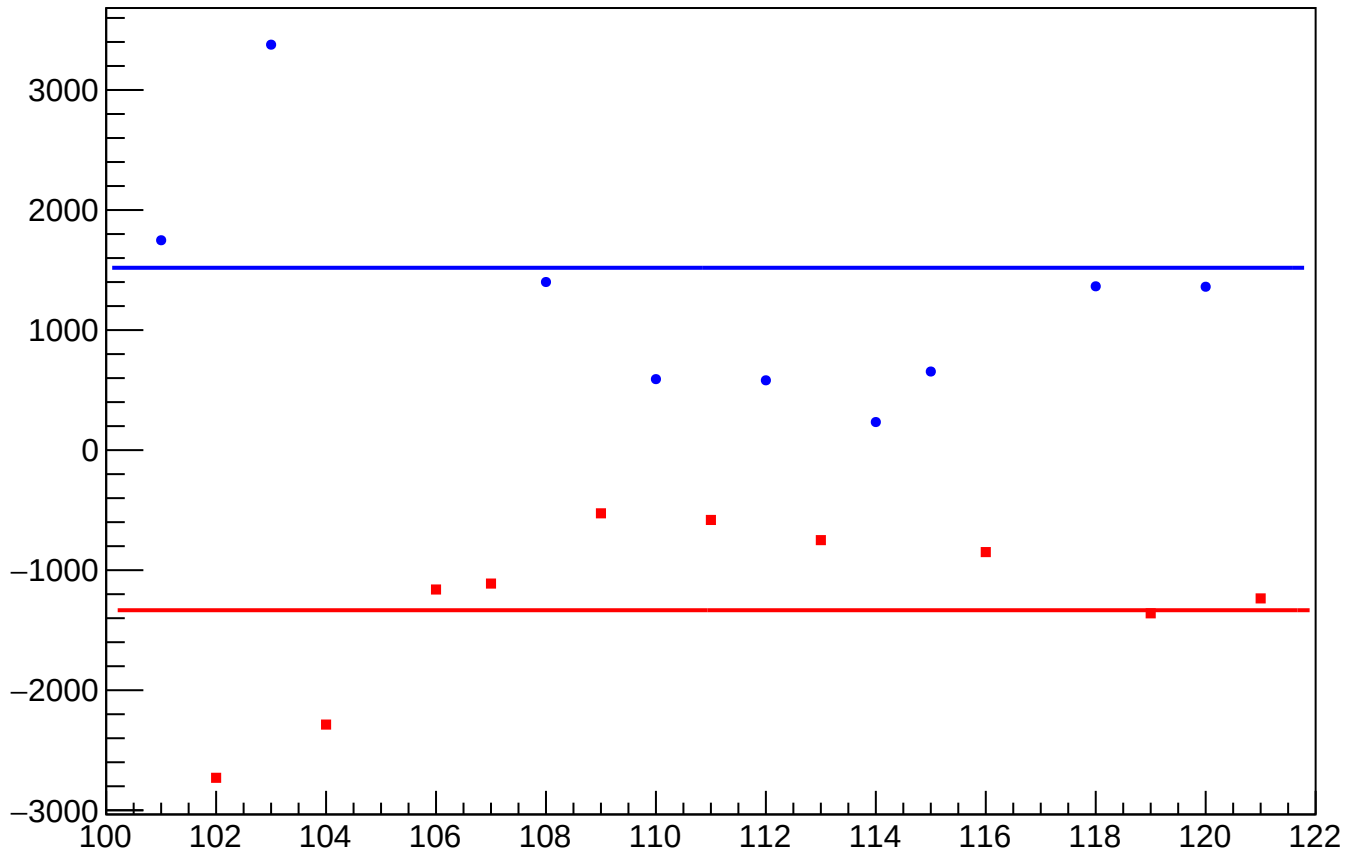
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: -24447.469+/-0.000 χ^2/NDF : 125580783143432689026392250141410049654784.0/8
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 25395.369+/-0.000 χ^2/NDF : 142666573735322467211410211216764203696128.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 1519.029+/-0.000 χ^2/NDF : 312353370061251135824225054680743411712.0/8

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

Right Out: -1333.607+/-0.000 χ^2/NDF : 242293047415322242345298538996080574464.0/9

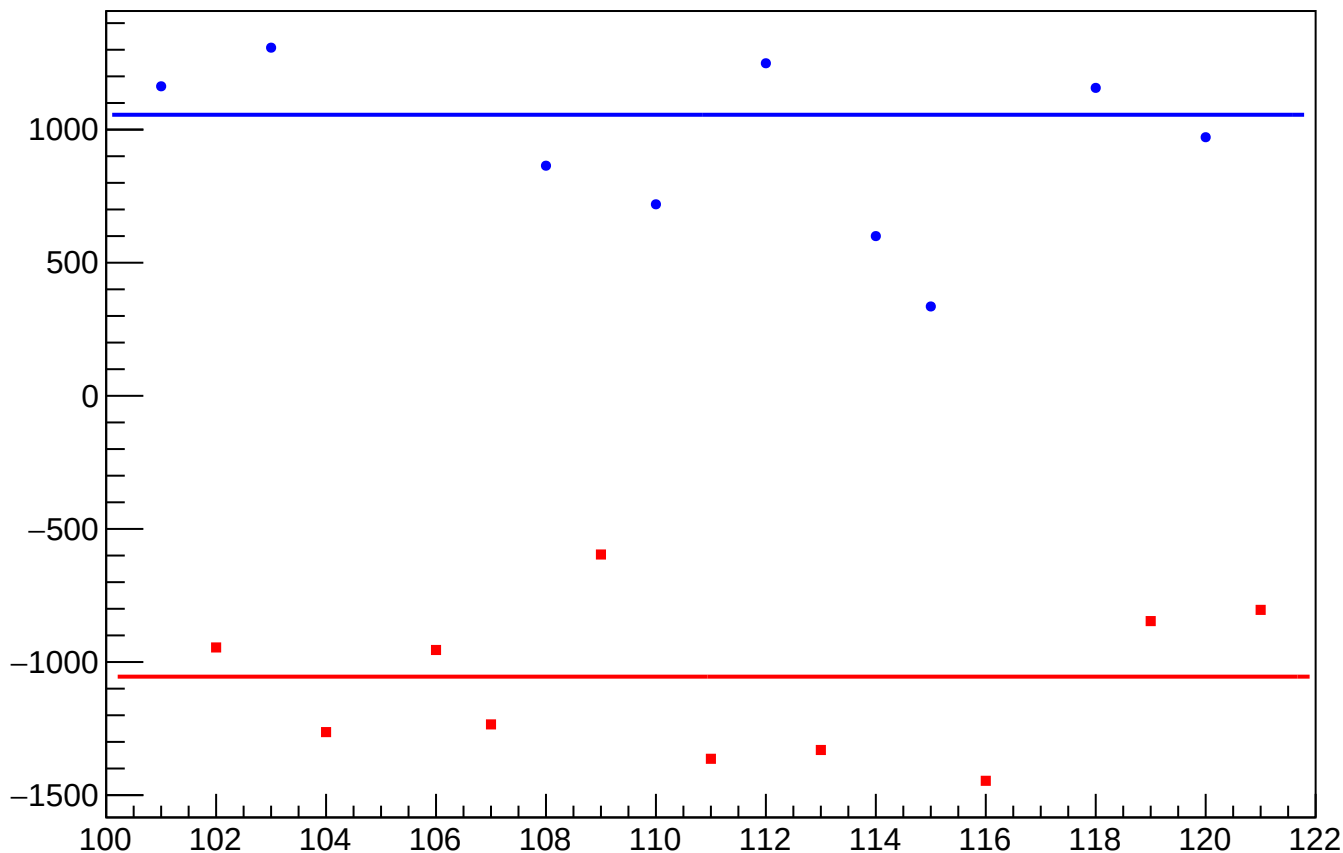
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1519.029+/-0.000 χ^2/NDF : 312353370061251135824225054680743411712.0/8

-56.091+/-0.000 χ^2/NDF : 213626777323.0/8

-1333.607+/-0.000 χ^2/NDF : 242293047415322242345298538996080574464.0/9

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

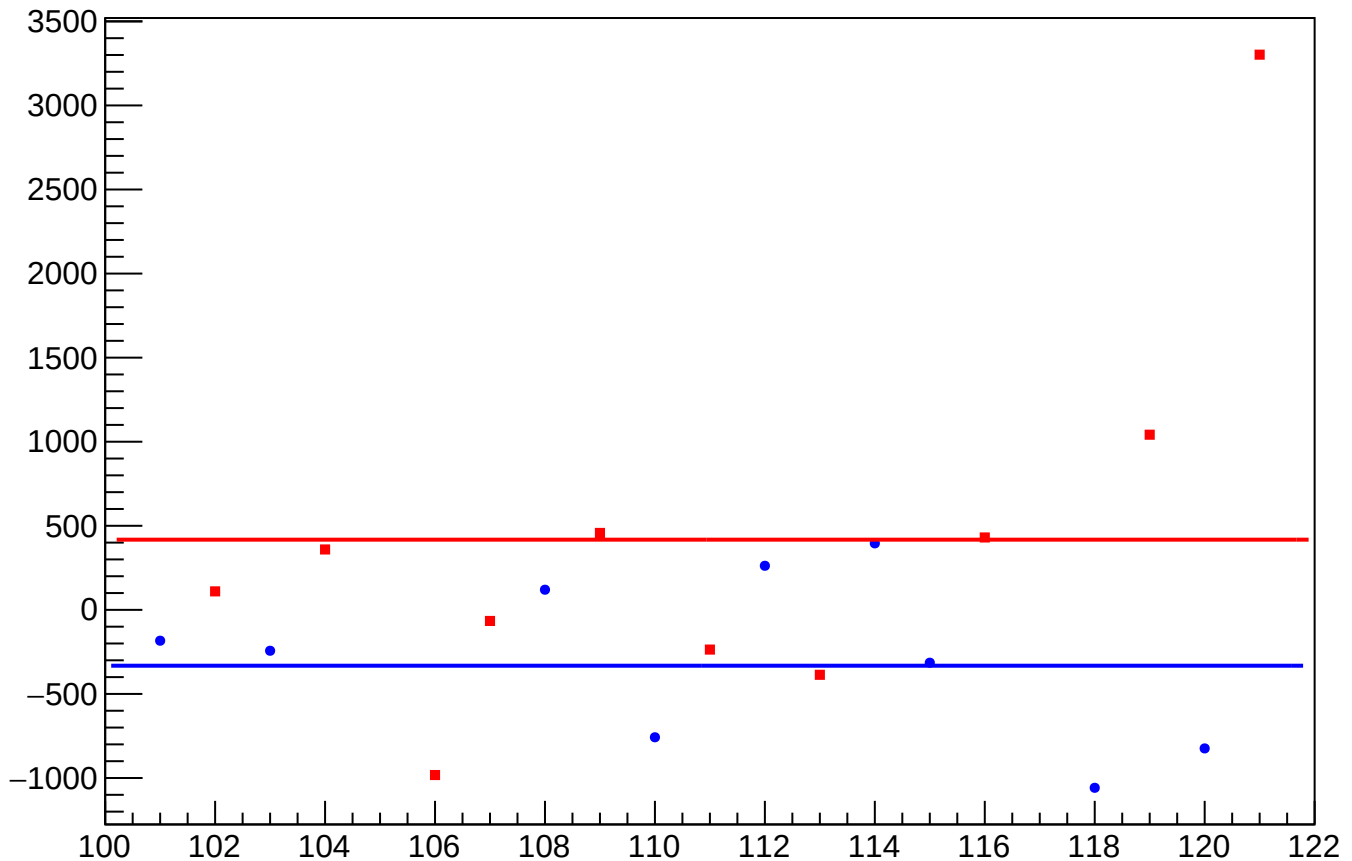
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-109.676+/-0.000 χ^2/NDF : 91852296755

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

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -332.166+/-0.000 χ^2/NDF : 75776220493178961827642605197760397312.0/8

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

-332.166+/-0.000 χ^2/NDF : 7577622049317896

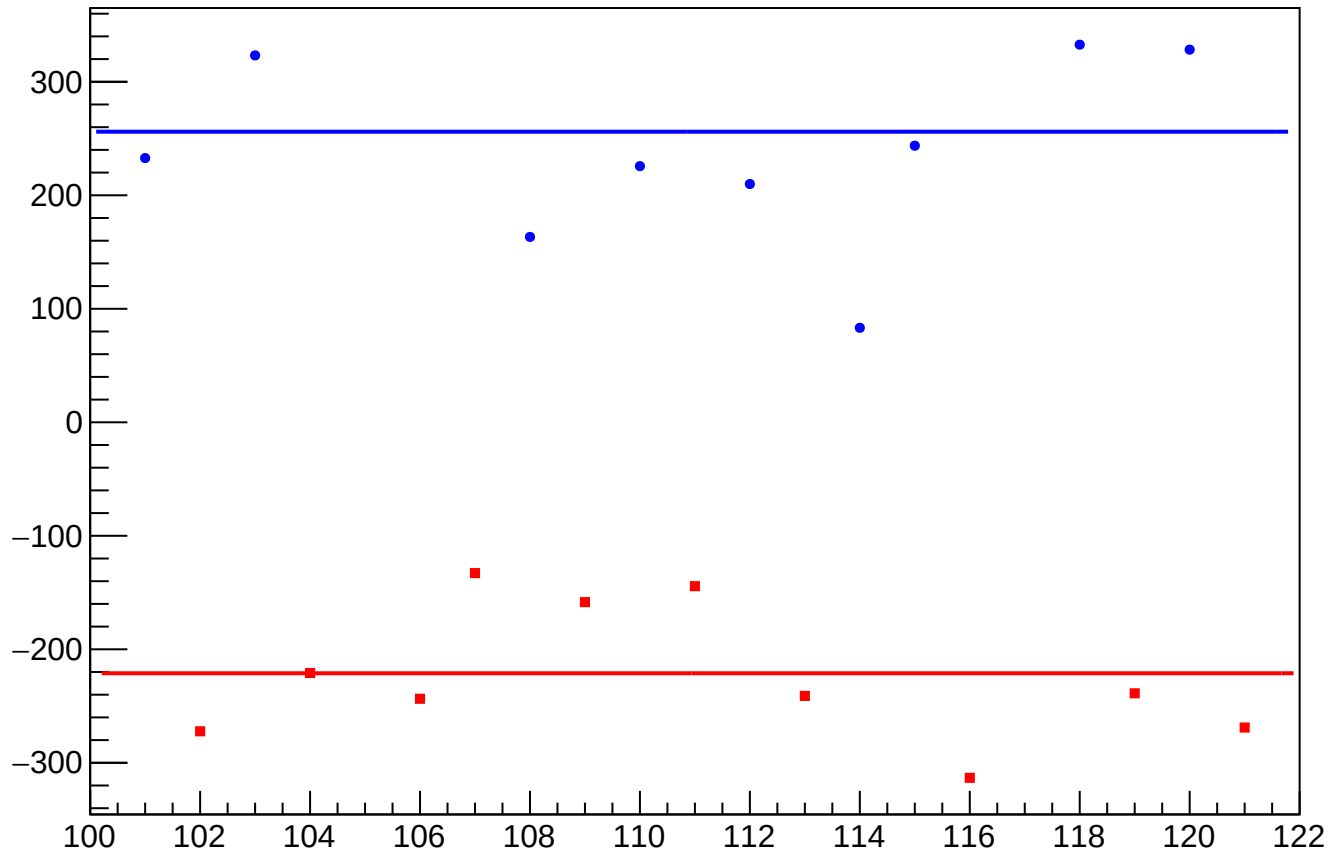
81.757+/-0.000 χ^2/NDF : 6531500457466

Right Out: 417.473+/-0.000 χ^2/NDF : 468150797850890743889107278341435555840.0/9

417.473+/-0.000 χ^2/NDF : 46815079785089074

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

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 256.033+/-0.000 χ^2/NDF : 1612190526838300367060317820325724160.0/8

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

Right Out: -221.100+/-0.000 χ^2/NDF : 1251156276818369037512337506229551104.0/9

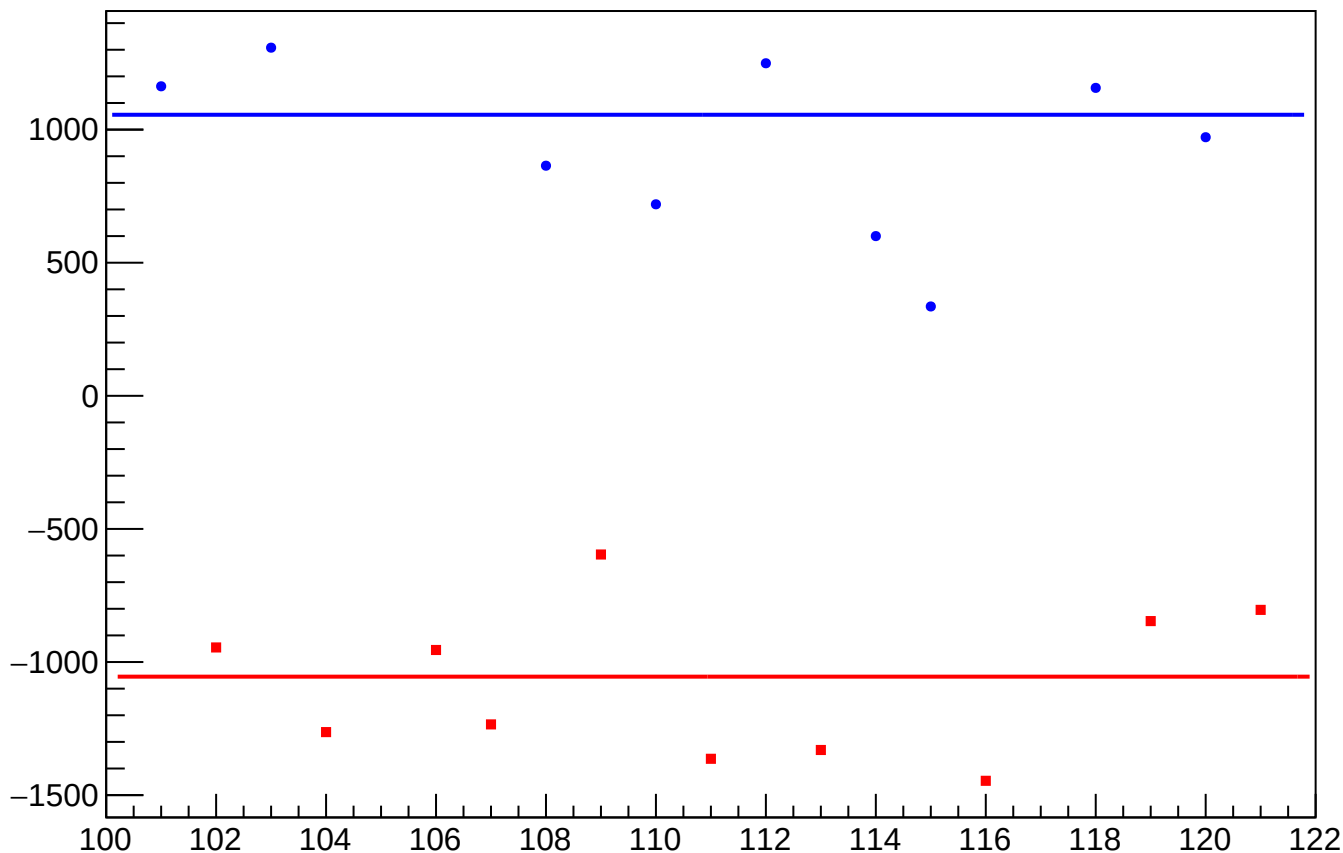
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

256.033+/-0.000 χ^2/NDF : 16121905268383003

-7.422+/-0.000 χ^2/NDF : 47110864219273

-221.100+/-0.000 χ^2/NDF : 1251156276818369

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

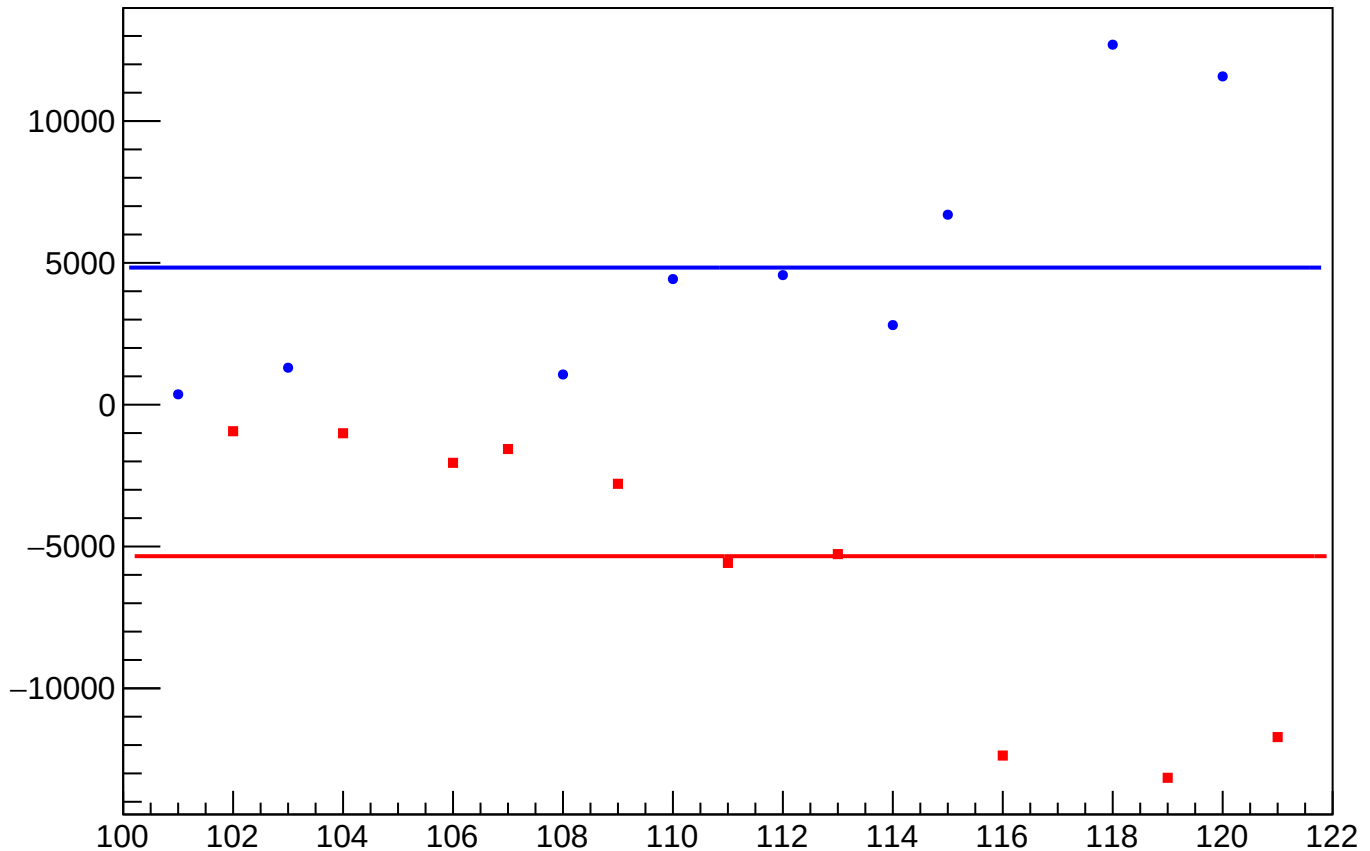
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-109.676+/-0.000 χ^2/NDF : 91852296755

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

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 4834.065+/-0.000 χ^2/NDF : 7356204897549801505297326874473688727552.0/8

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

Right Out: -5341.178+/-0.000 χ^2/NDF : 9313580551975256164023284591649785643008.0/9

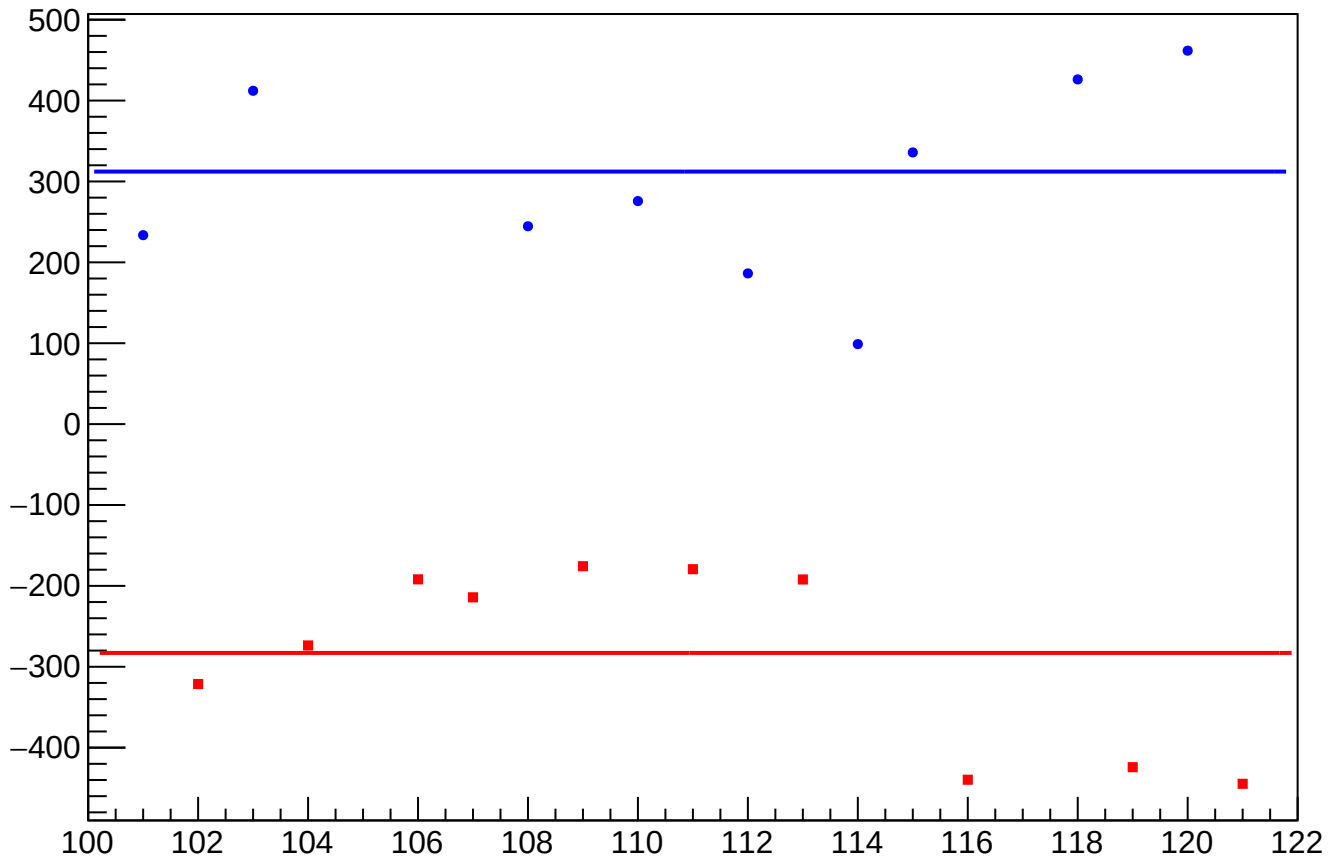
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4834.065+/-0.000 χ^2/NDF : 7356204897549801

-784.326+/-0.000 χ^2/NDF : 367930929602

-5341.178+/-0.000 χ^2/NDF : 931358055197525

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 312.207+/-0.000 χ^2/NDF : 3975759192000883395885396951423778816.0/8

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

312.207+/-0.000 χ^2/NDF : 3975759192000883395885396951423778816.0/8

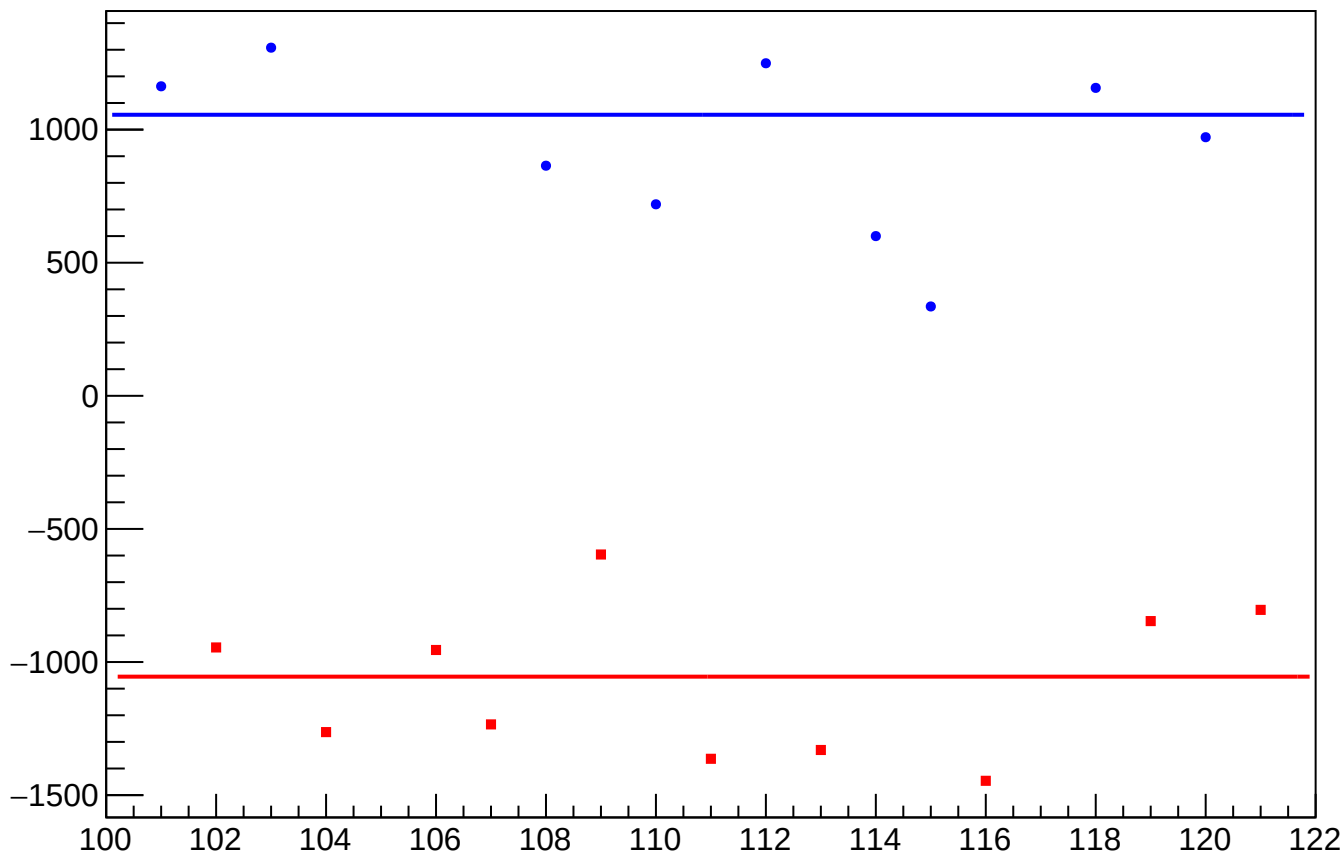
Right Out: -282.884+/-0.000 χ^2/NDF : 4651758876327893465619511276870828032.0/9

-282.884+/-0.000 χ^2/NDF : 4651758876327893465619511276870828032.0/9

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

-16.380+/-0.000 χ^2/NDF : 774572344292

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

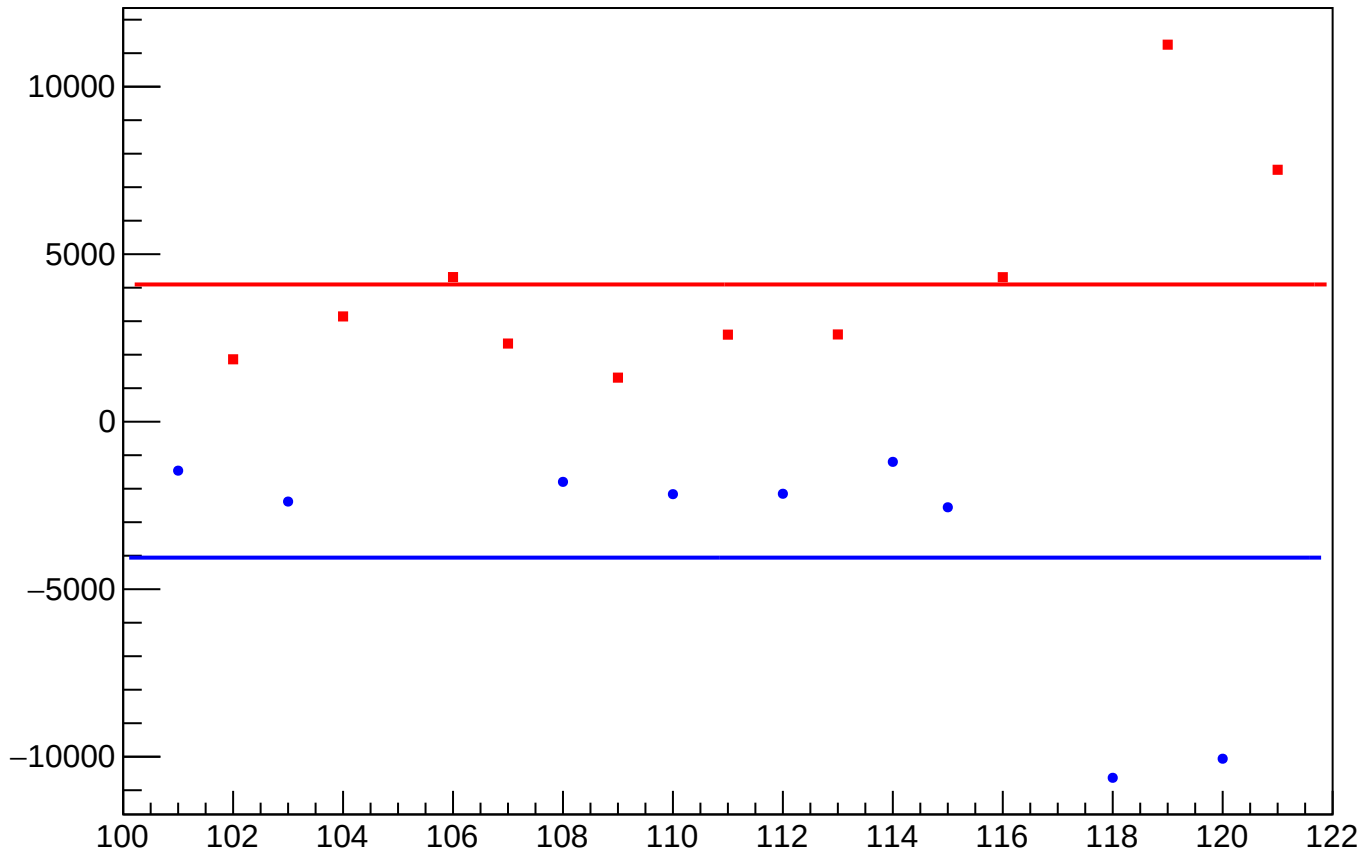
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-109.676+/-0.000 χ^2/NDF : 91852296755

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

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -4057.124+/-0.000 χ^2/NDF : 4696579658403275017360878286440075624448.0/8

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

-4057.124+/-0.000 χ^2/NDF : 469657965840327

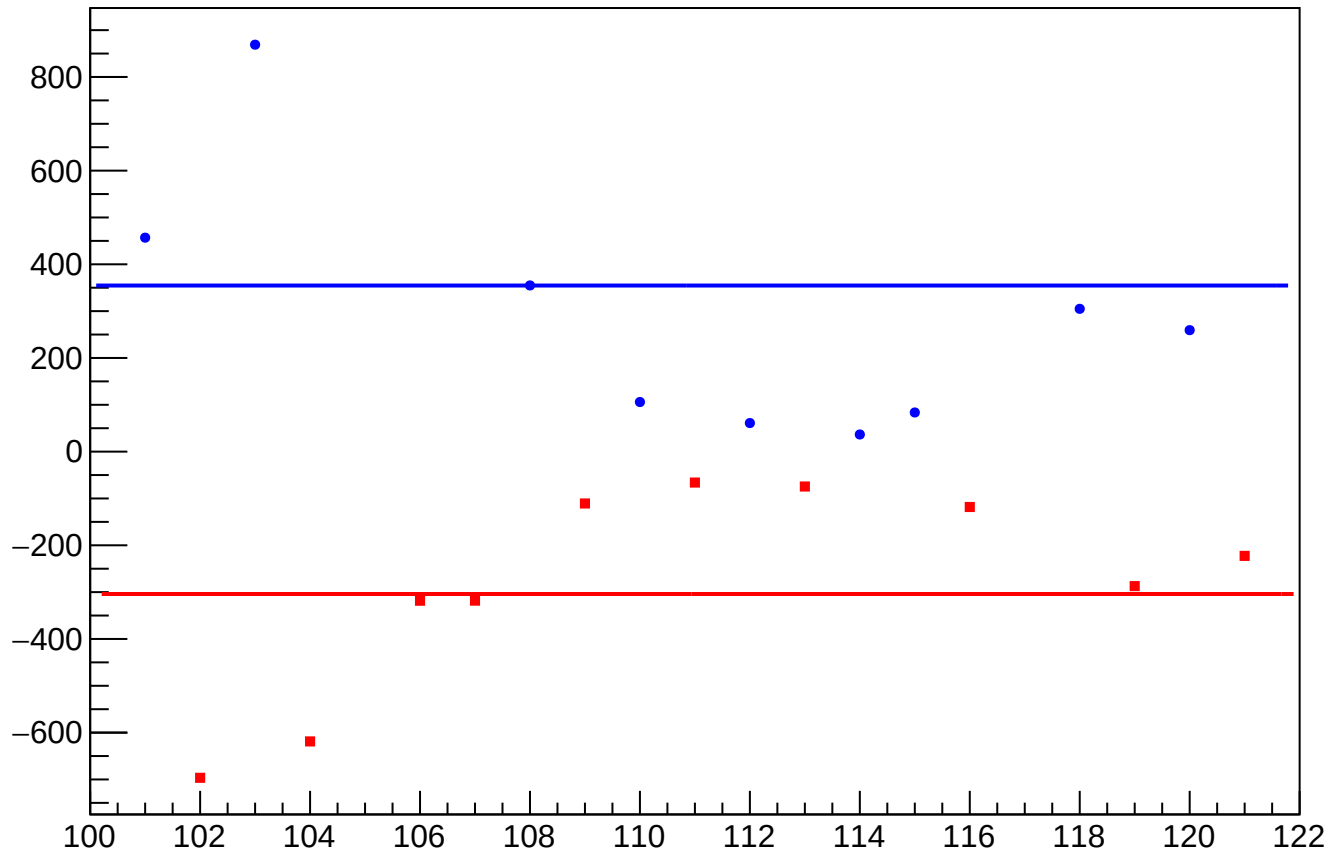
445.097+/-0.000 χ^2/NDF : 217857980800

Right Out: 4096.669+/-0.000 χ^2/NDF : 4167233537029786581083770290657657094144.0/9

4096.669+/-0.000 χ^2/NDF : 4167233537029786

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

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



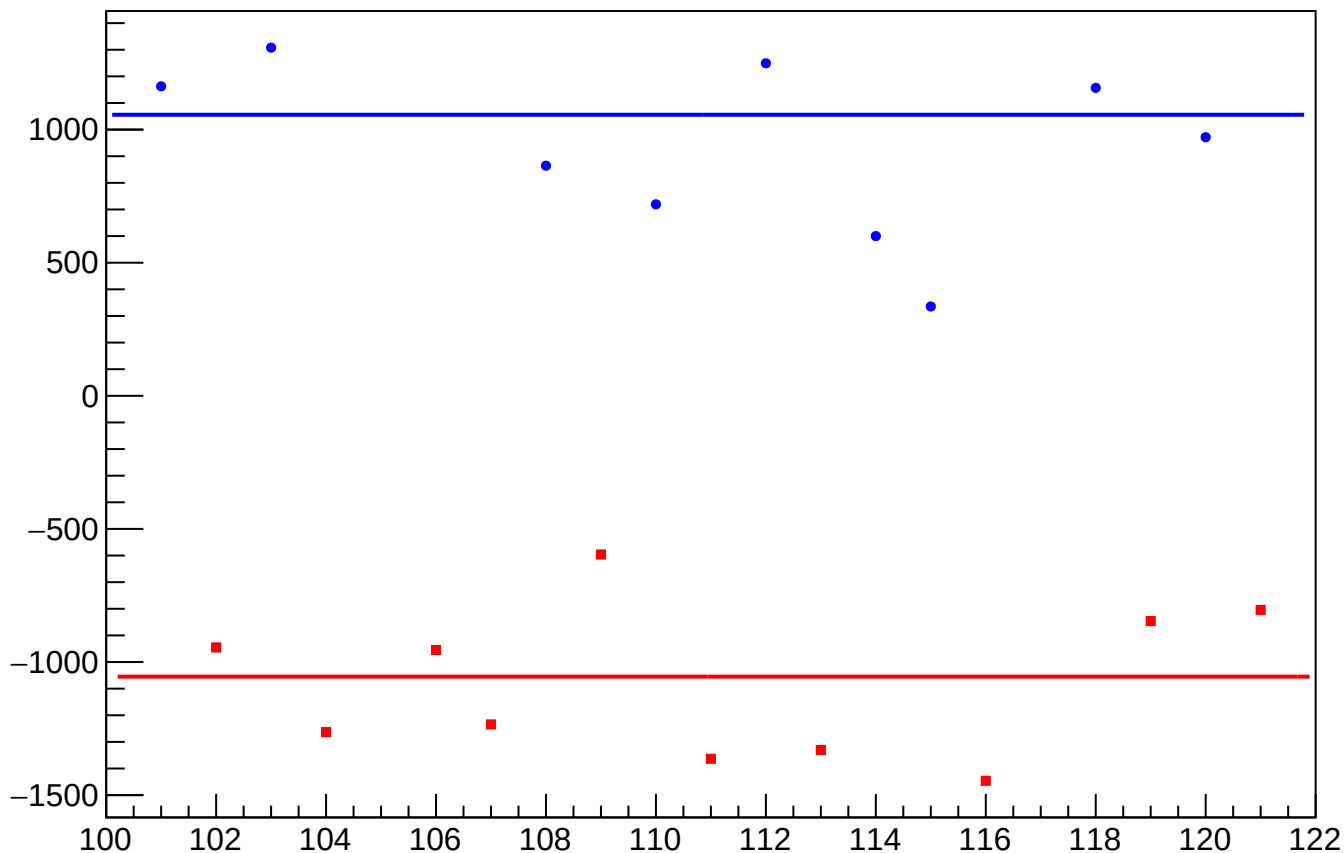
Right In: 354.677+/-0.000 χ^2/NDF : 25241430227571036542642633034138910720.0/8

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

Right Out: -304.009+/-0.000 χ^2/NDF : 21992063912112800838120758175235833856.0/9

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

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

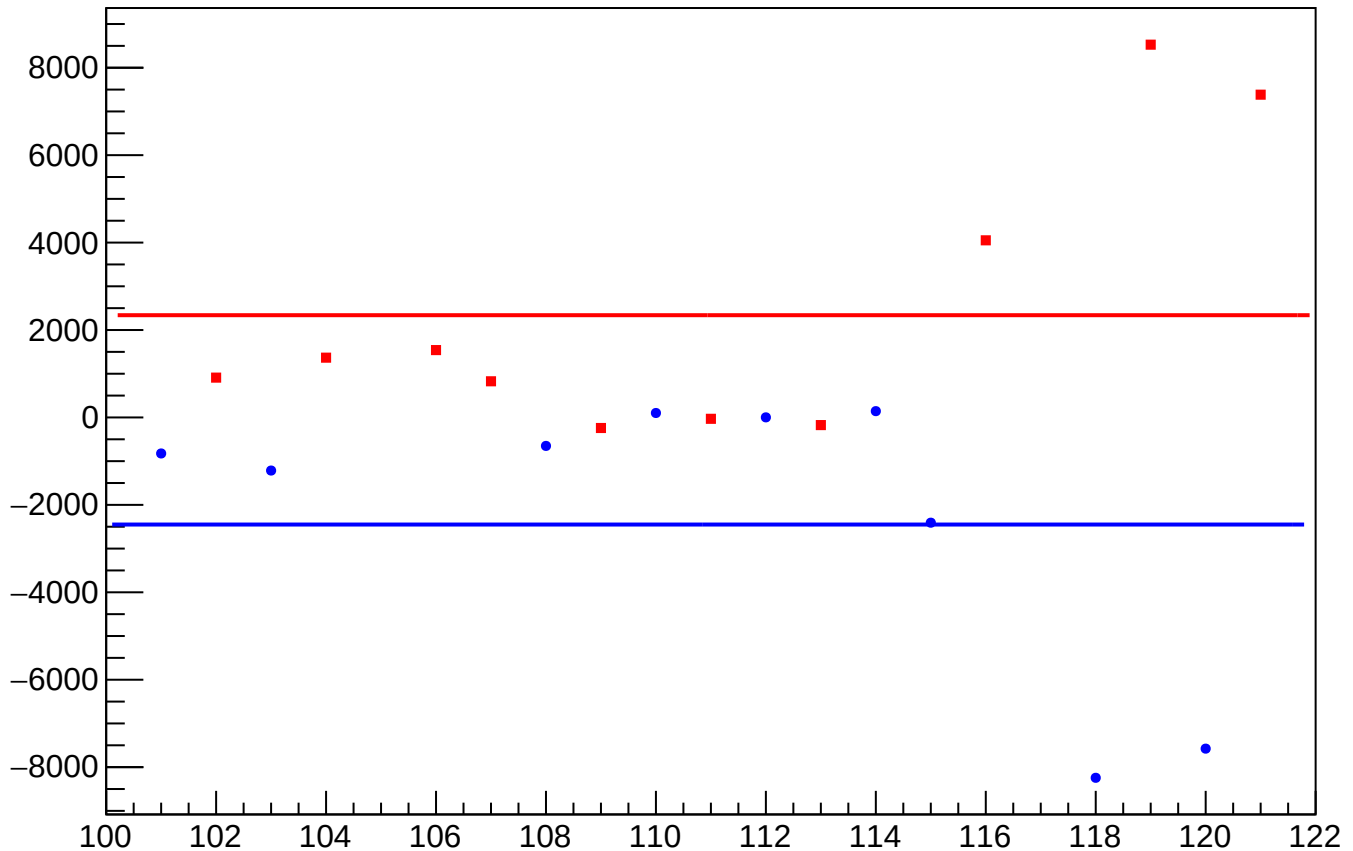
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-109.676+/-0.000 χ^2/NDF : 91852296755

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

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: -2449.922+/-0.000 χ^2/NDF : 3643395423449328259077579172489344319488.0/8

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

-2449.922+/-0.000 χ^2/NDF : 364339542344932

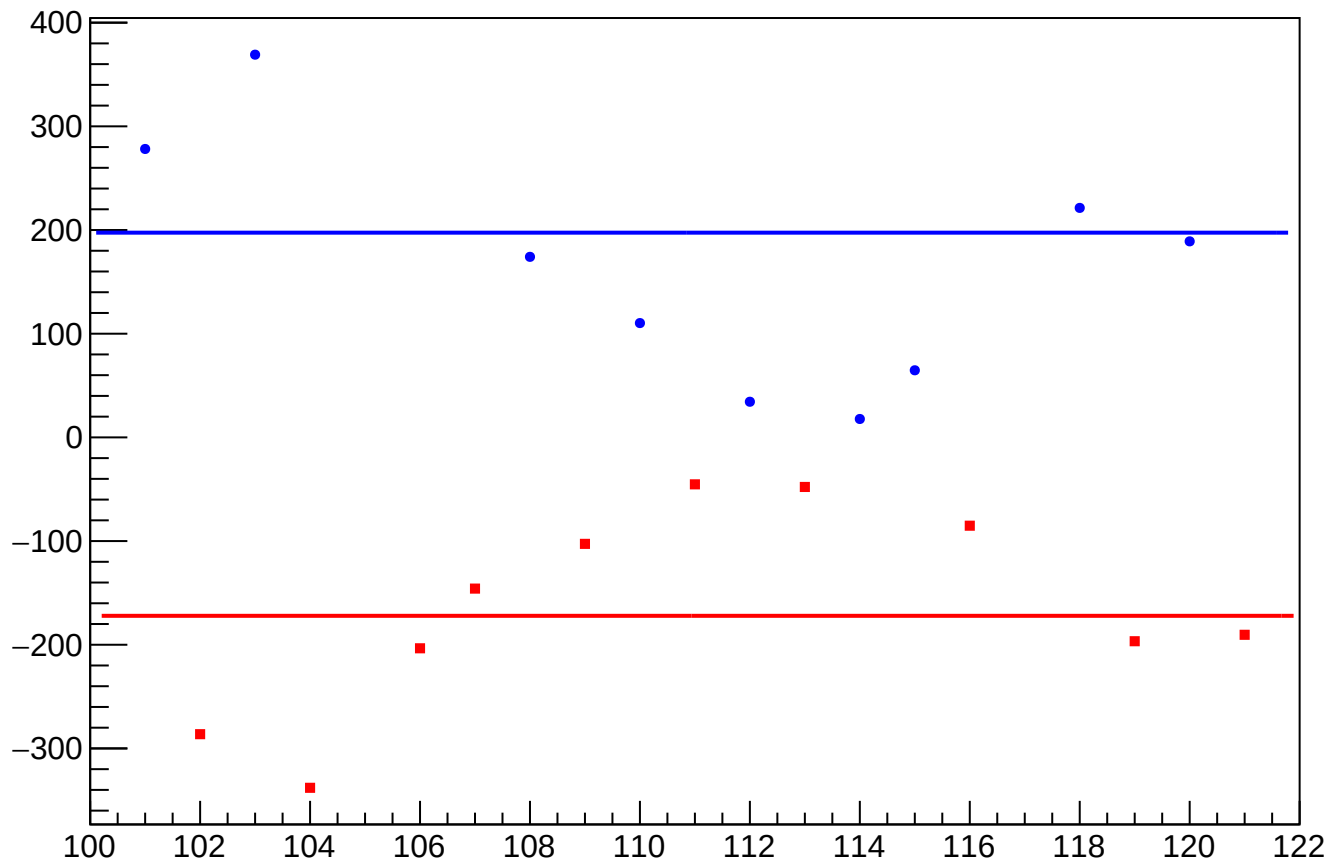
194.312+/-0.000 χ^2/NDF : 123068784774

Right Out: 2338.945+/-0.000 χ^2/NDF : 4206147081967322825855172468983317135360.0/9

2338.945+/-0.000 χ^2/NDF : 4206147081967322

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

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 197.451+/-0.000 χ^2/NDF : 4370779927495622767605101309731012608.0/8

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

Right Out: -172.094+/-0.000 χ^2/NDF : 4118778379733151349880825407300698112.0/9

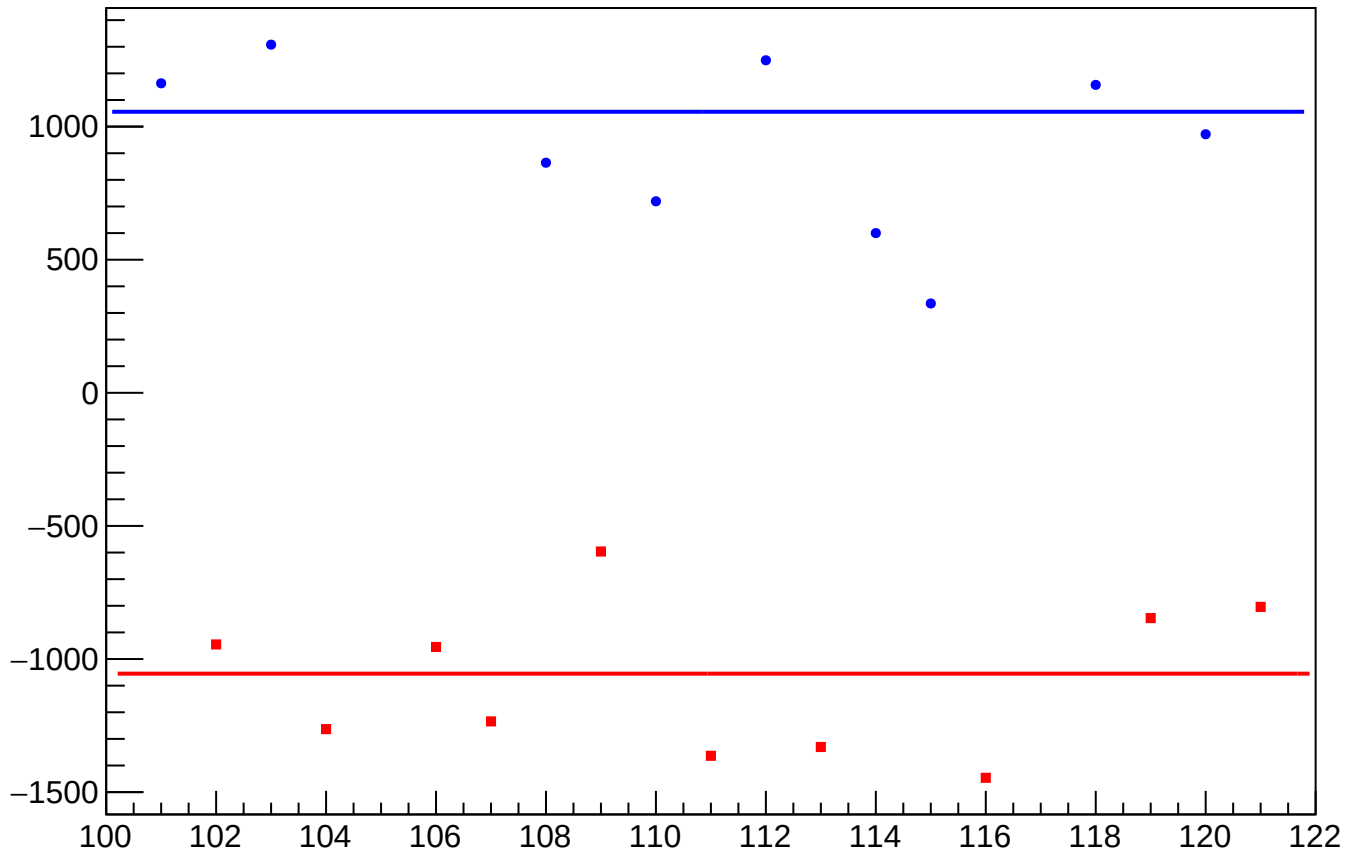
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

197.451+/-0.000 χ^2/NDF : 4370779927495622767605101309731012608.0/8

-6.598+/-0.000 χ^2/NDF : 3503224561365

-172.094+/-0.000 χ^2/NDF : 4118778379733151349880825407300698112.0/9

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.773+/-0.000 χ^2/NDF : 21139095159827305906742233349081792512.0/8

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

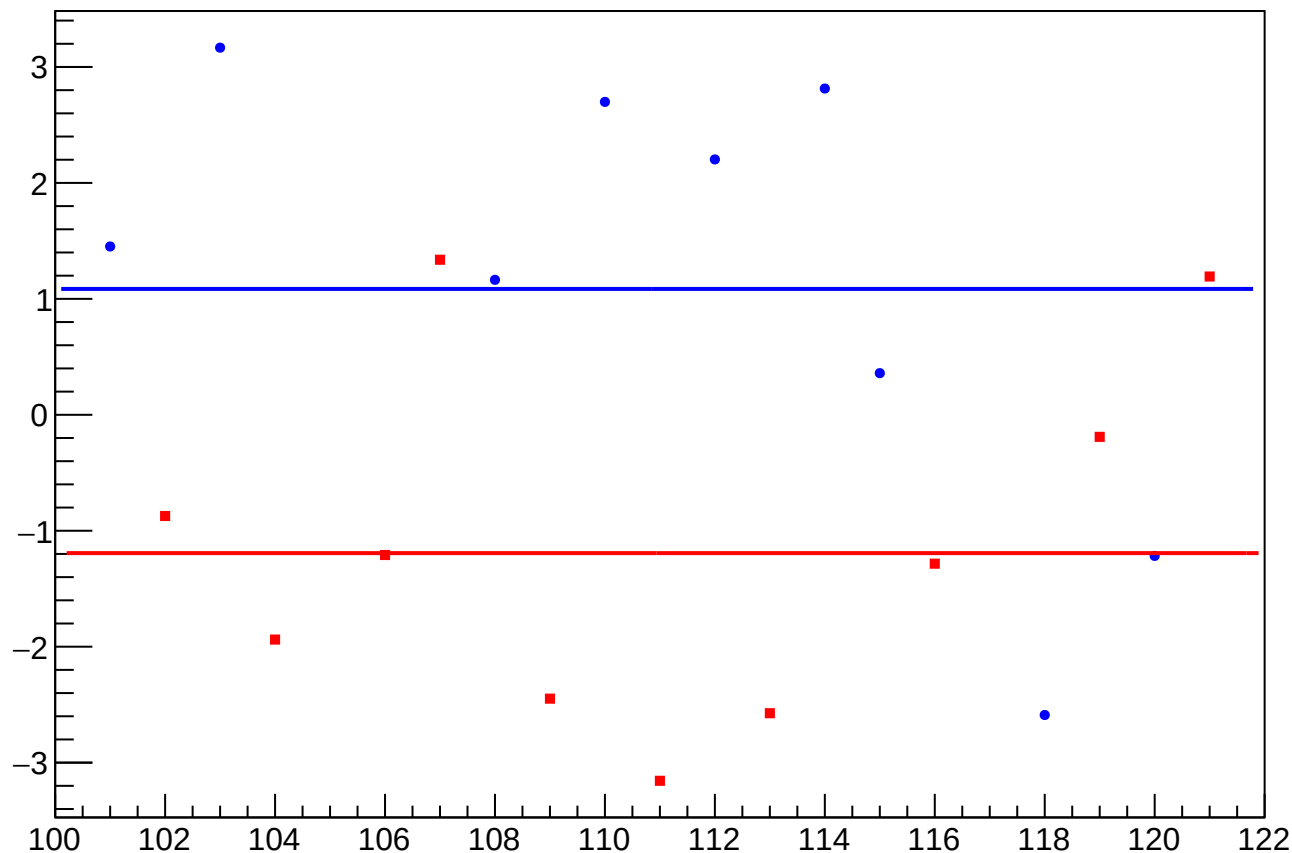
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.773+/-0.000 χ^2/NDF : 2113909515982730

-109.676+/-0.000 χ^2/NDF : 91852296755

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

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 1.086+/-0.000 χ^2/NDF : 1347001897683313468826271680036864.0/8

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

Right Out: -1.193+/-0.000 χ^2/NDF : 877011986336367944673338794704896.0/9

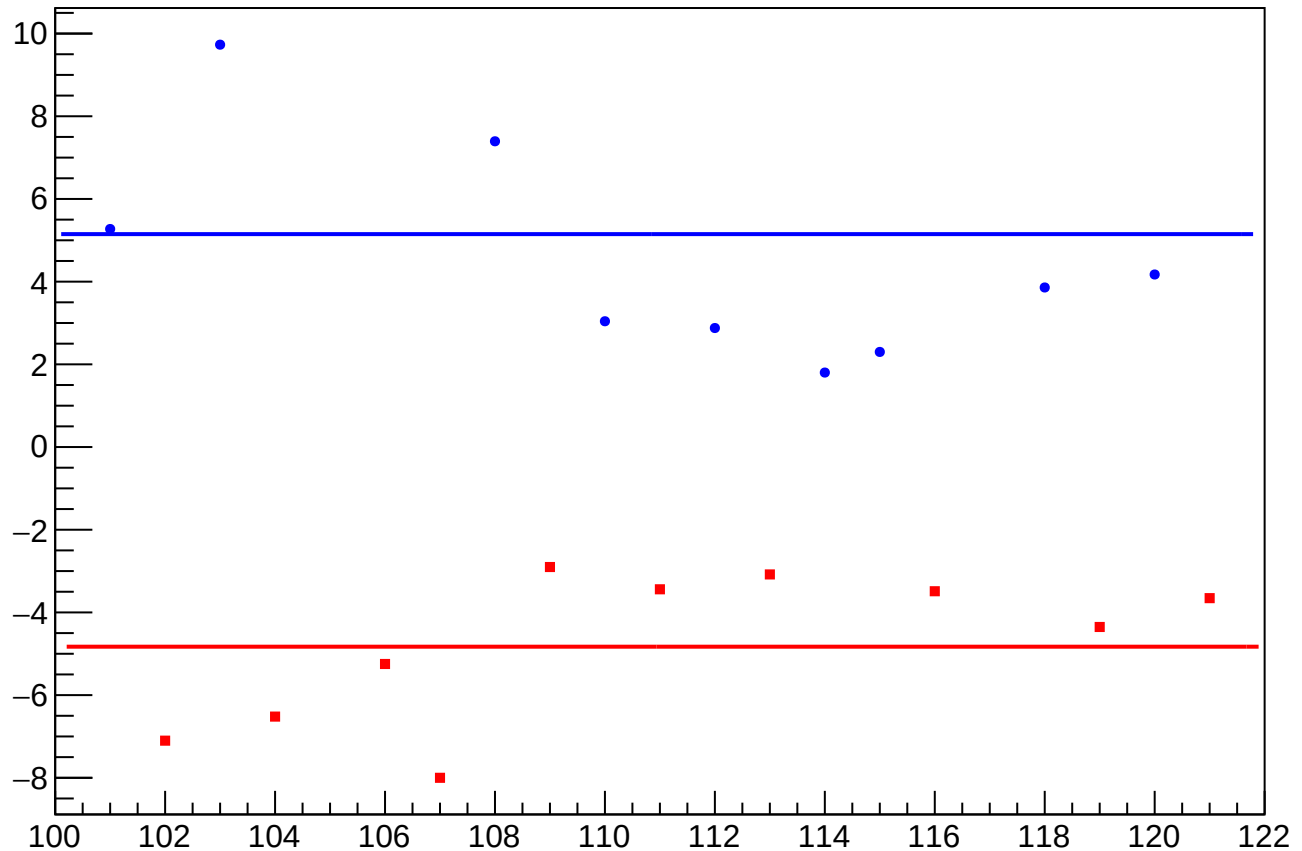
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.086+/-0.000 χ^2/NDF : 1347001897683313468826271680036864.0/8

-0.172+/-0.000 χ^2/NDF : 32331454760318.0/8

-1.193+/-0.000 χ^2/NDF : 877011986336367944673338794704896.0/9

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 5.149+/-0.000 χ^2/NDF : 2196379821081153933623187677904896.0/8

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

Right Out: -4.829+/-0.000 χ^2/NDF : 1339748137247882412389160621965312.0/9

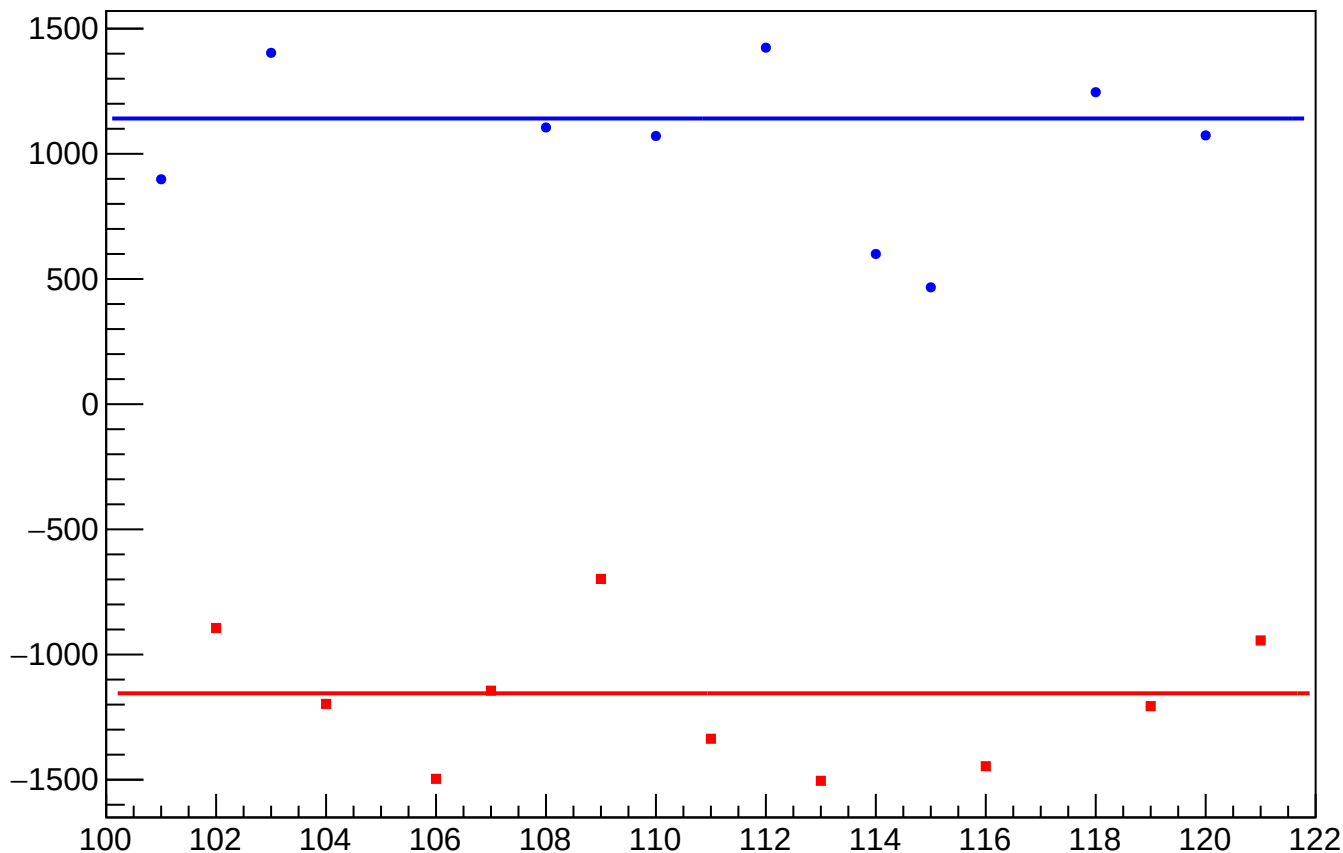
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.149+/-0.000 χ^2/NDF : 2196379821081153933623187677904896.0/8

-0.360+/-0.000 χ^2/NDF : 22887777189012.0/9

-4.829+/-0.000 χ^2/NDF : 1339748137247882412389160621965312.0/9

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

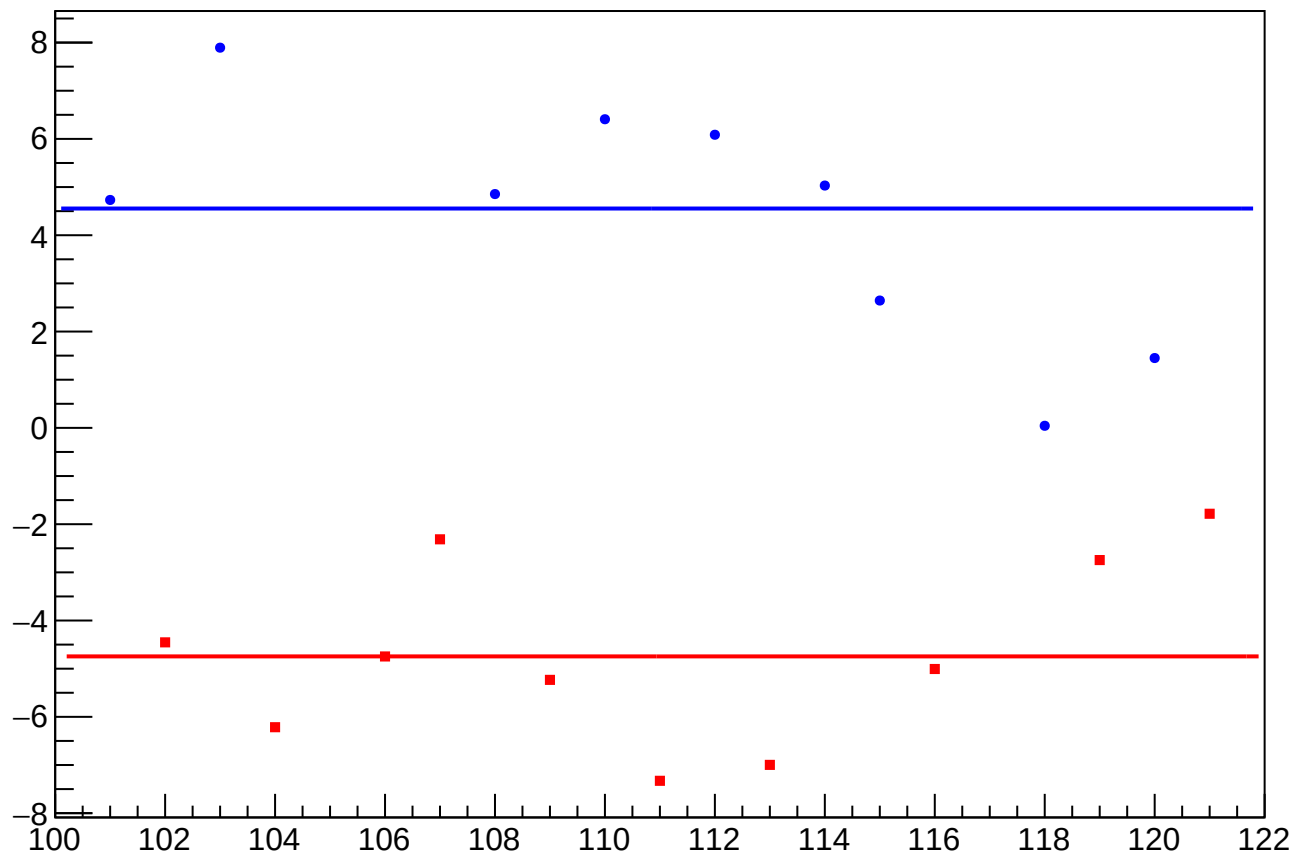
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-126.644+/-0.000 χ^2/NDF : 10754889542

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 4.554+/-0.000 χ^2/NDF : 2342933181159027231651870925651968.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.745+/-0.000 χ^2/NDF : 1418911047316441960665716841512960.0/9

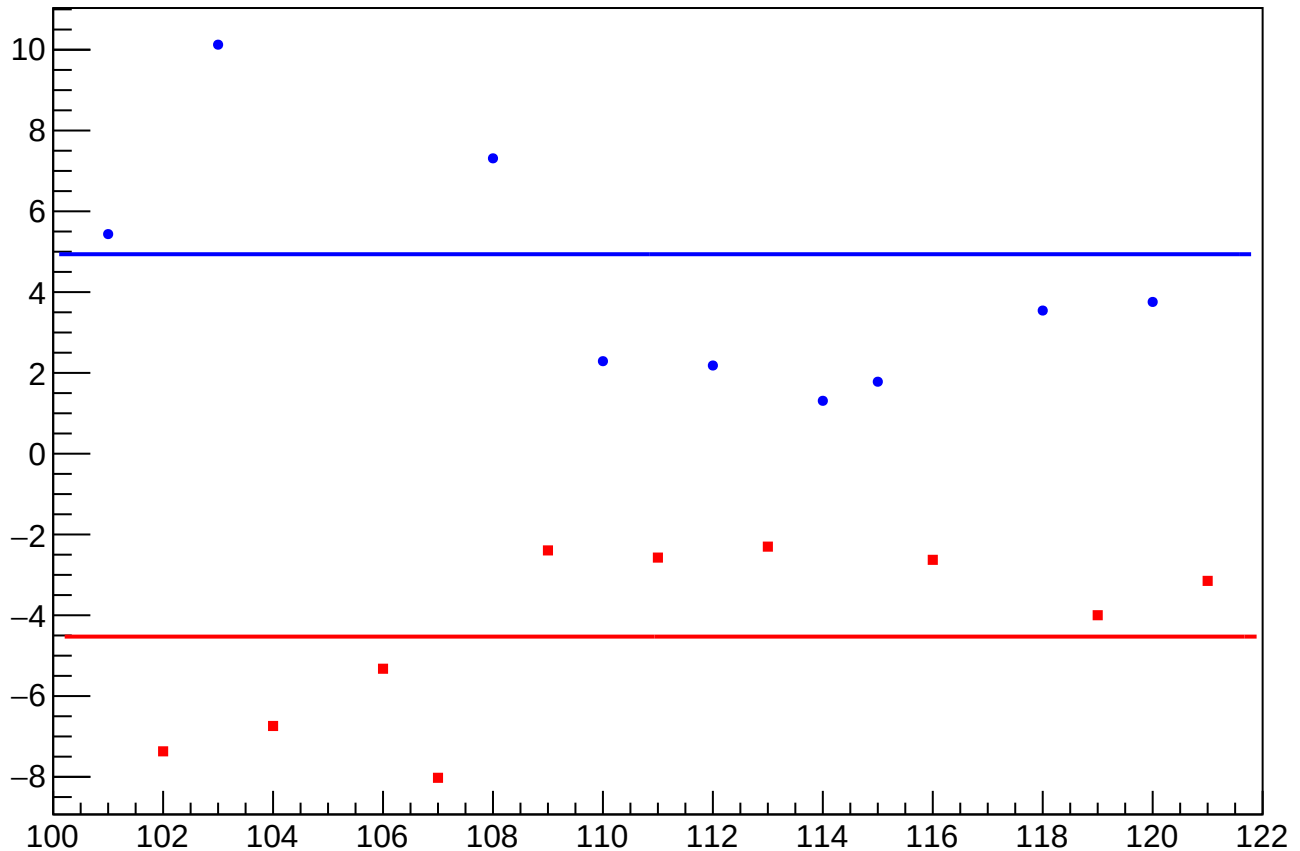
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.554+/-0.000 χ^2/NDF : 2342933181159027231651870925651968.0/8

-0.580+/-0.000 χ^2/NDF : 2056949516898.0/8

-4.745+/-0.000 χ^2/NDF : 1418911047316441960665716841512960.0/9

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 4.938+/-0.000 χ^2/NDF : 2868750450654234795377711695003648.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.528+/-0.000 χ^2/NDF : 1988379948174109052301327479078912.0/9

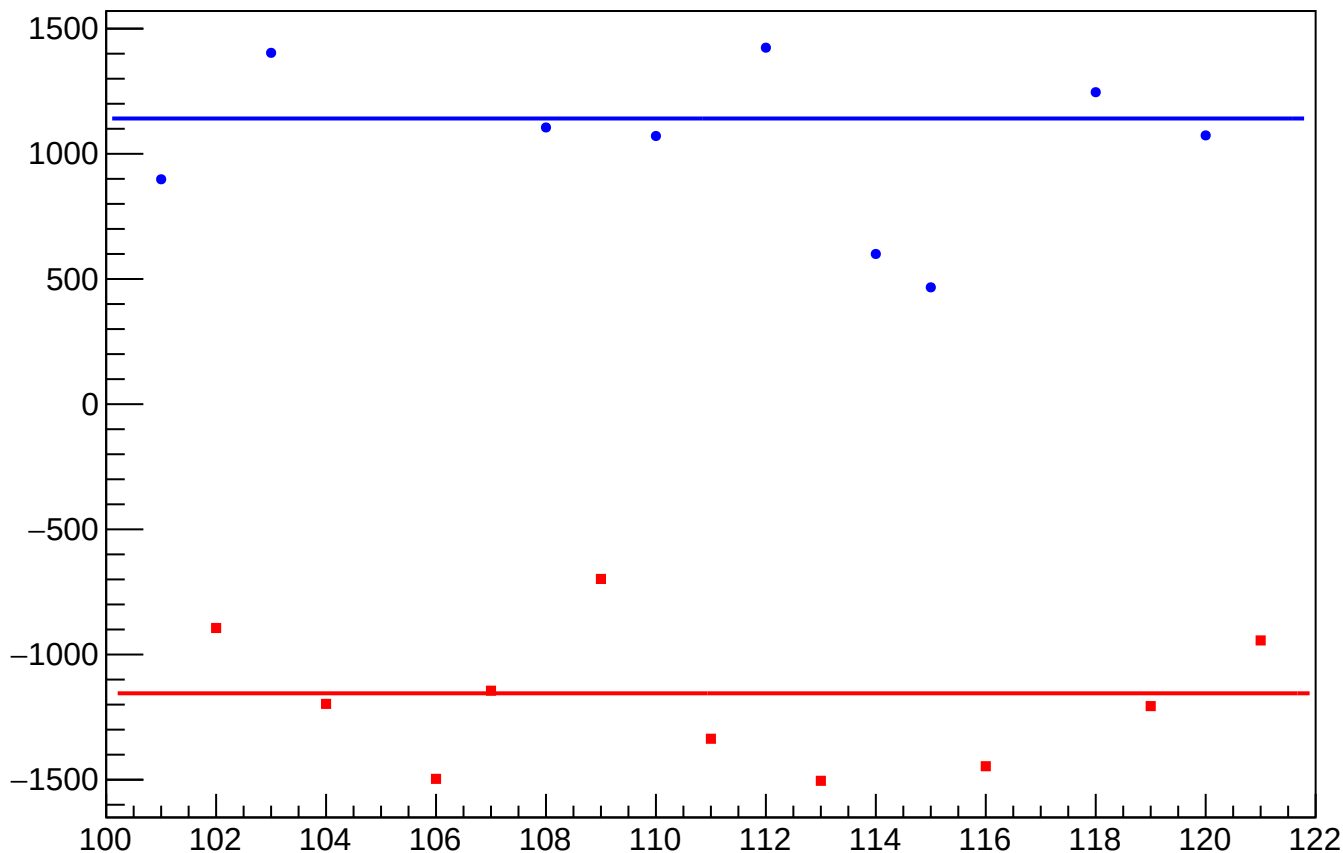
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.938+/-0.000 χ^2/NDF : 2868750450654234795

-0.289+/-0.000 χ^2/NDF : 2227293169111

-4.528+/-0.000 χ^2/NDF : 198837994817410905

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

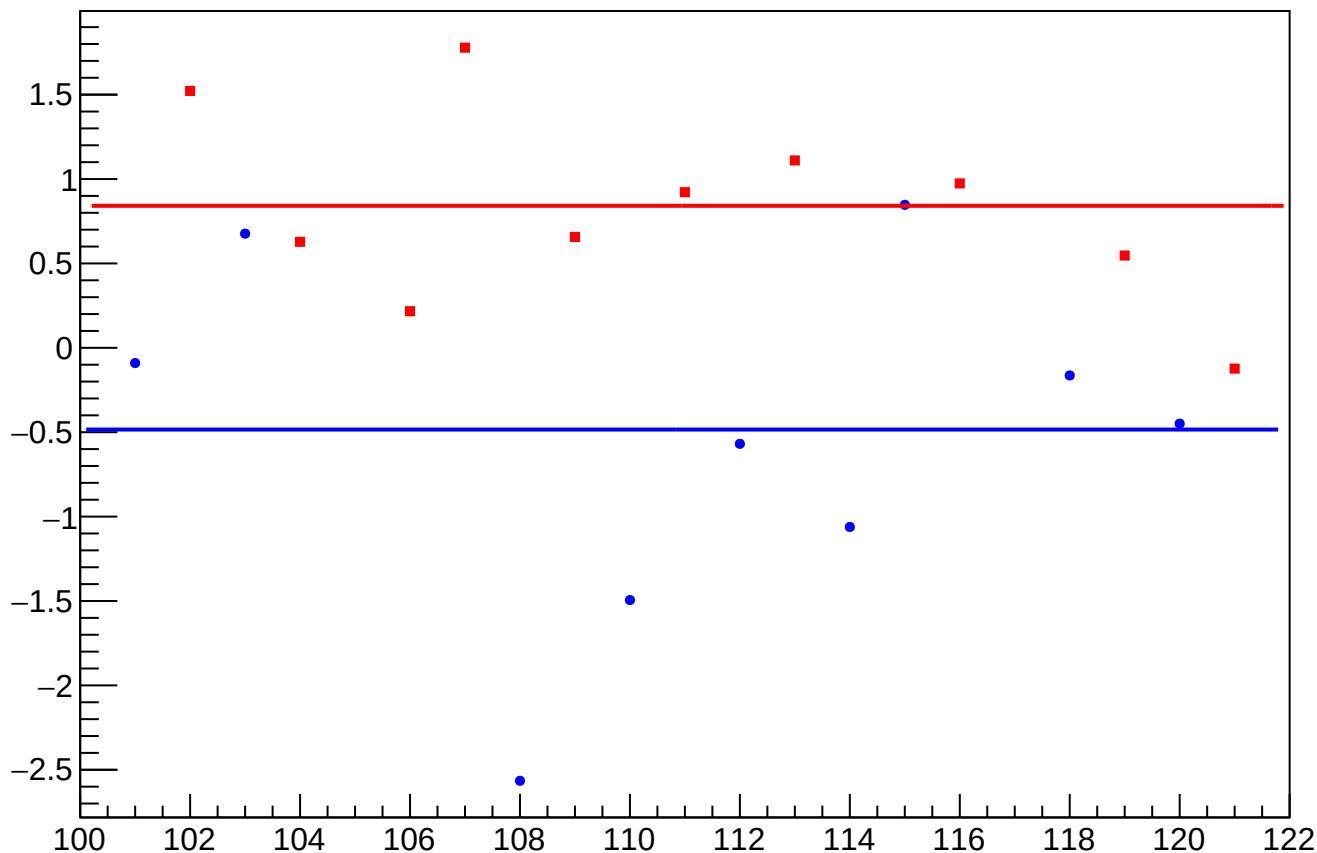
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-126.644+/-0.000 χ^2/NDF : 10754889542

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: -0.484+/-0.000 χ^2/NDF : 319929760577313281965341450174464.0/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.841+/-0.000 χ^2/NDF : 119490456596374351123680617037824.0/9

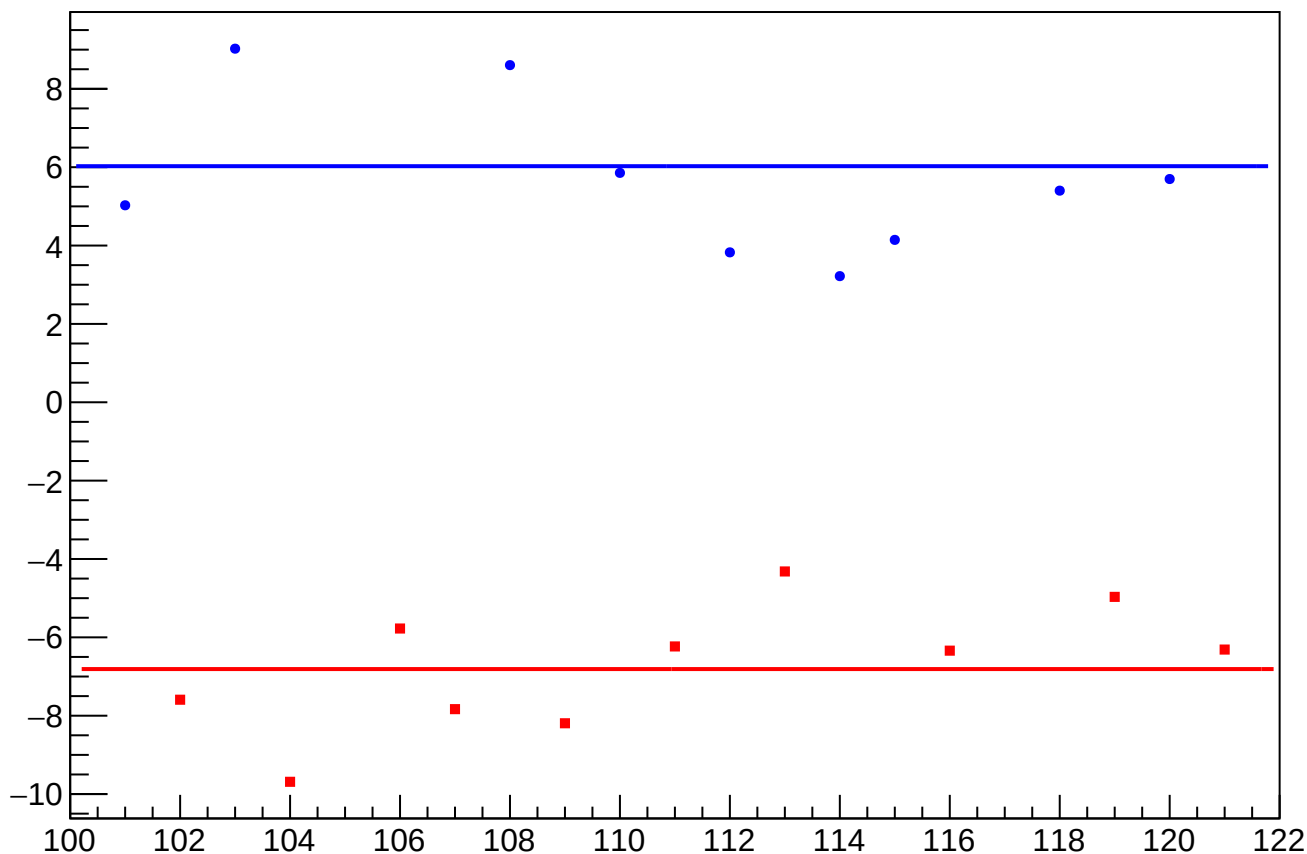
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-0.484+/-0.000 χ^2/NDF : 319929760577313281

0.248+/-0.000 χ^2/NDF : 78095081391743

0.841+/-0.000 χ^2/NDF : 119490456596374351

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 6.026+/-0.000 χ^2/NDF : 1246264136653153235161037867581440.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.809+/-0.000 χ^2/NDF : 1118396229802483146984210527420416.0/9

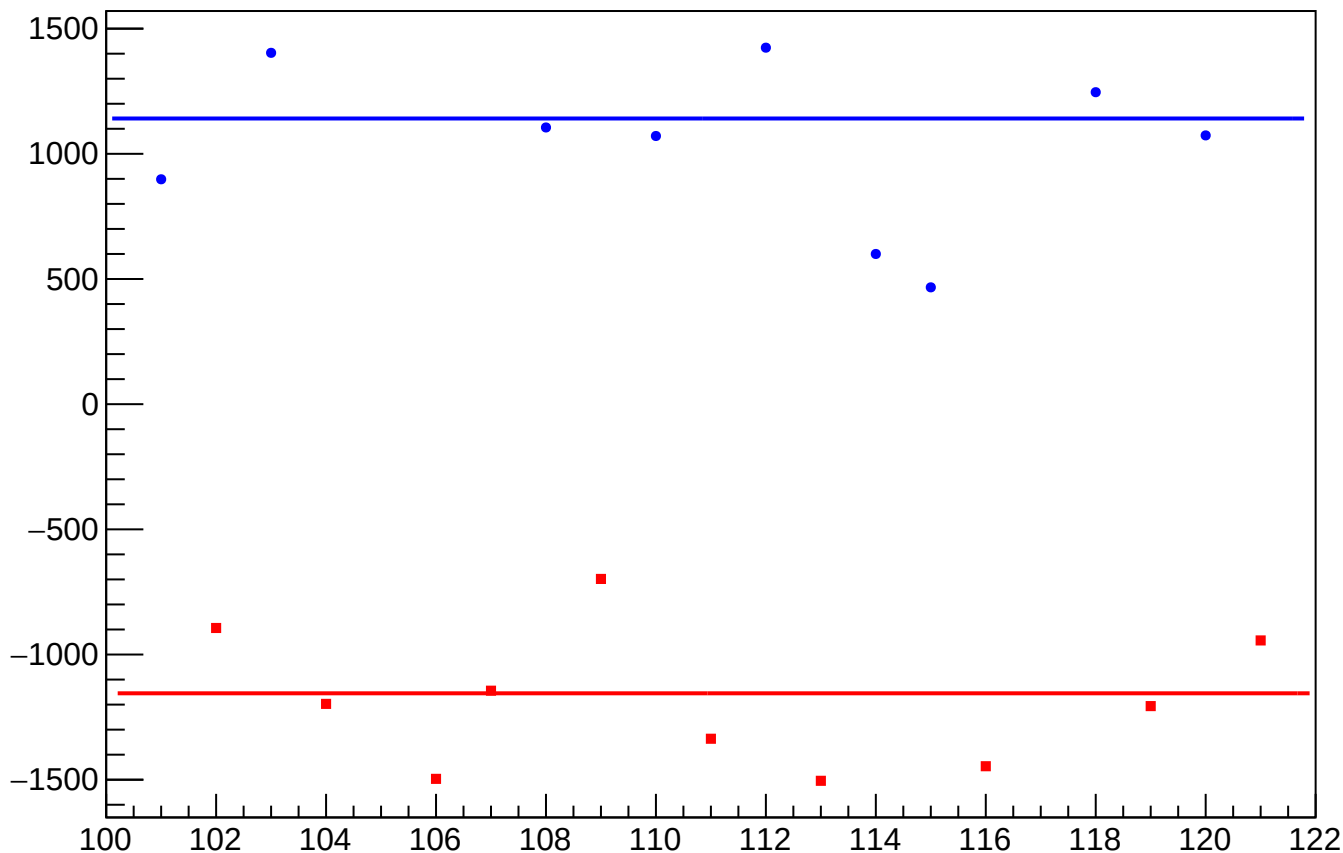
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.026+/-0.000 χ^2/NDF : 1246264136653153235

-1.061+/-0.000 χ^2/NDF : 3438445865651

-6.809+/-0.000 χ^2/NDF : 111839622980248314

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

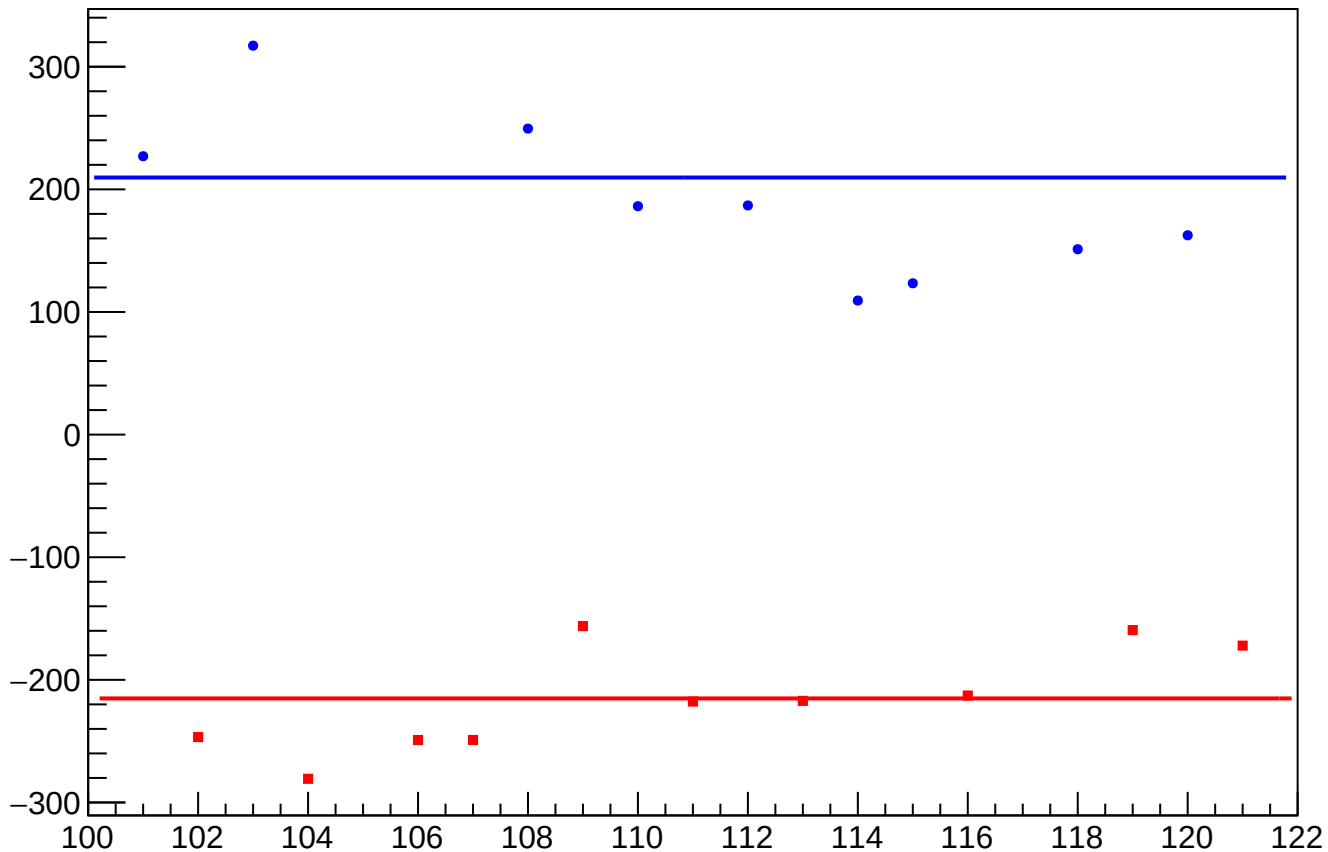
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-126.644+/-0.000 χ^2/NDF : 10754889542

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 209.652+/-0.000 χ^2/NDF : 1271018704884551423931421690853064704.0/8

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -215.140+/-0.000 χ^2 /NDF: 765663176738873322176894704403087360.0/9

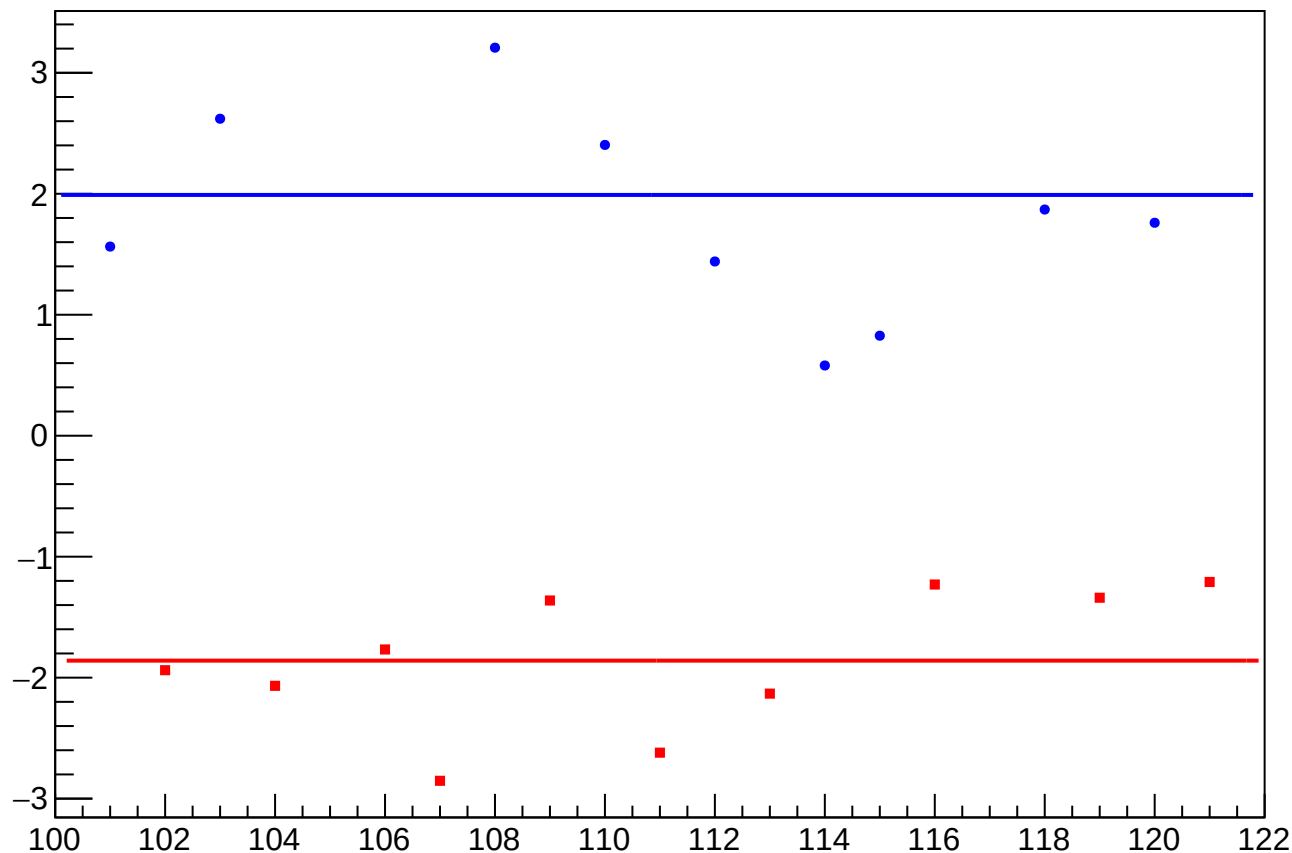
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

209.652+/-0.000 χ^2/NDF : 12710187048845514

-24.903+/-0.000 χ^2/NDF : 3710880106452

-215.140+/-0.000 χ^2/NDF : 7656631767388733

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.990+/-0.000 χ^2/NDF : 154296274141637162676386590097408.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.859+/-0.000 χ^2/NDF : 120712524657603079666676527005696.0/9

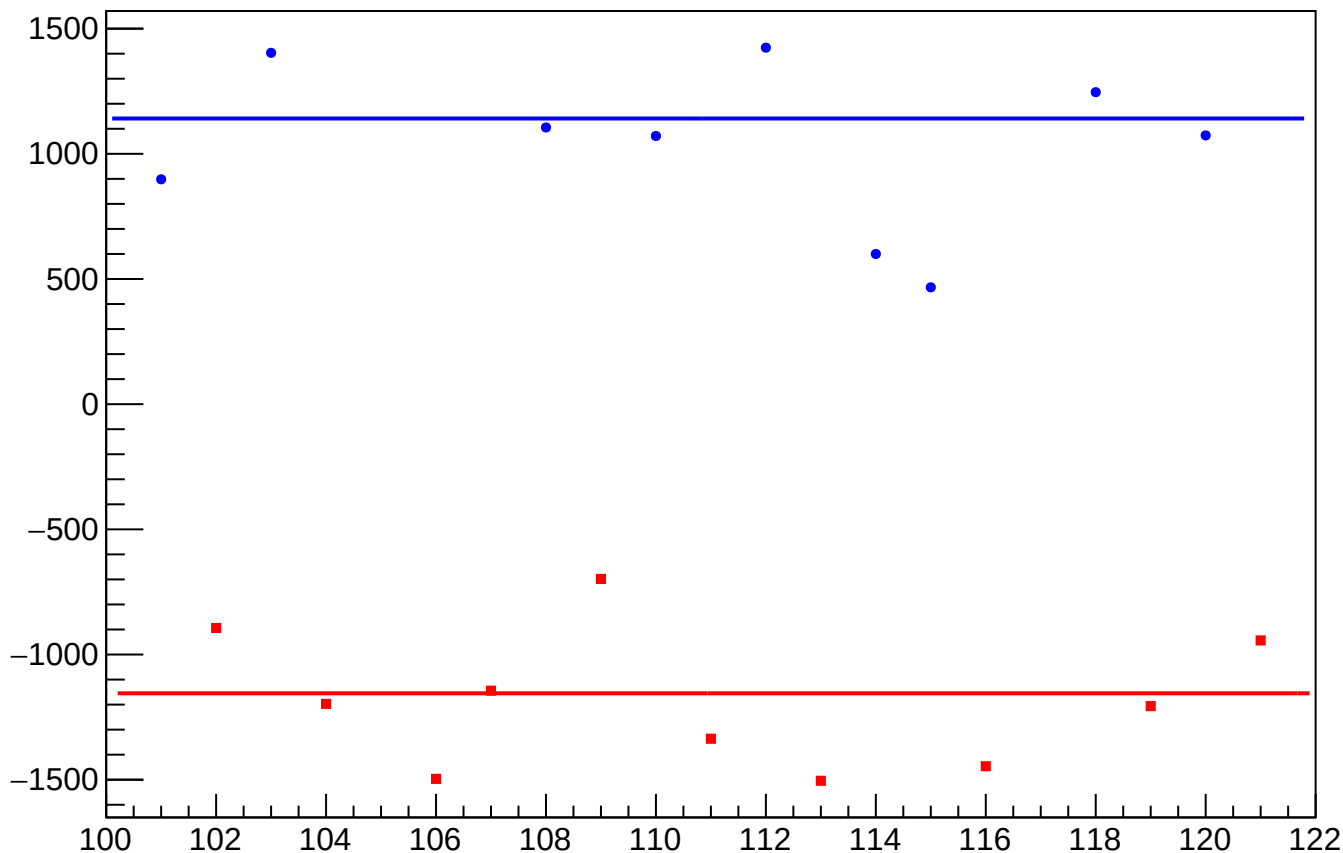
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.990+/-0.000 χ^2/NDF : 154296274141637162676386590097408.0/8

-0.135+/-0.000 χ^2/NDF : 31554616750410.0/9

-1.859+/-0.000 χ^2/NDF : 120712524657603079666676527005696.0/9

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

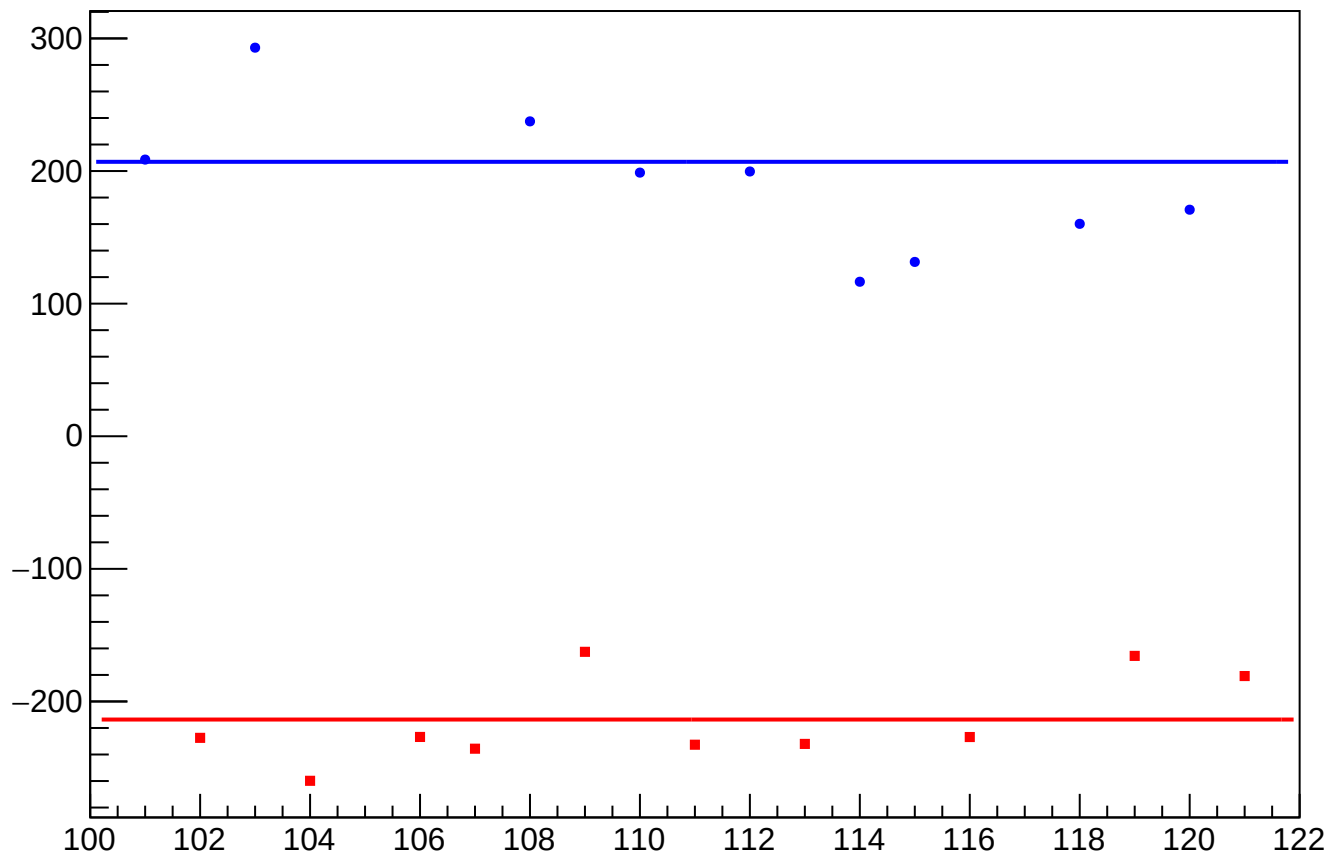
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-126.644+/-0.000 χ^2/NDF : 10754889542

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_4eY_coil4_mean vs Slug, Sign Corrected



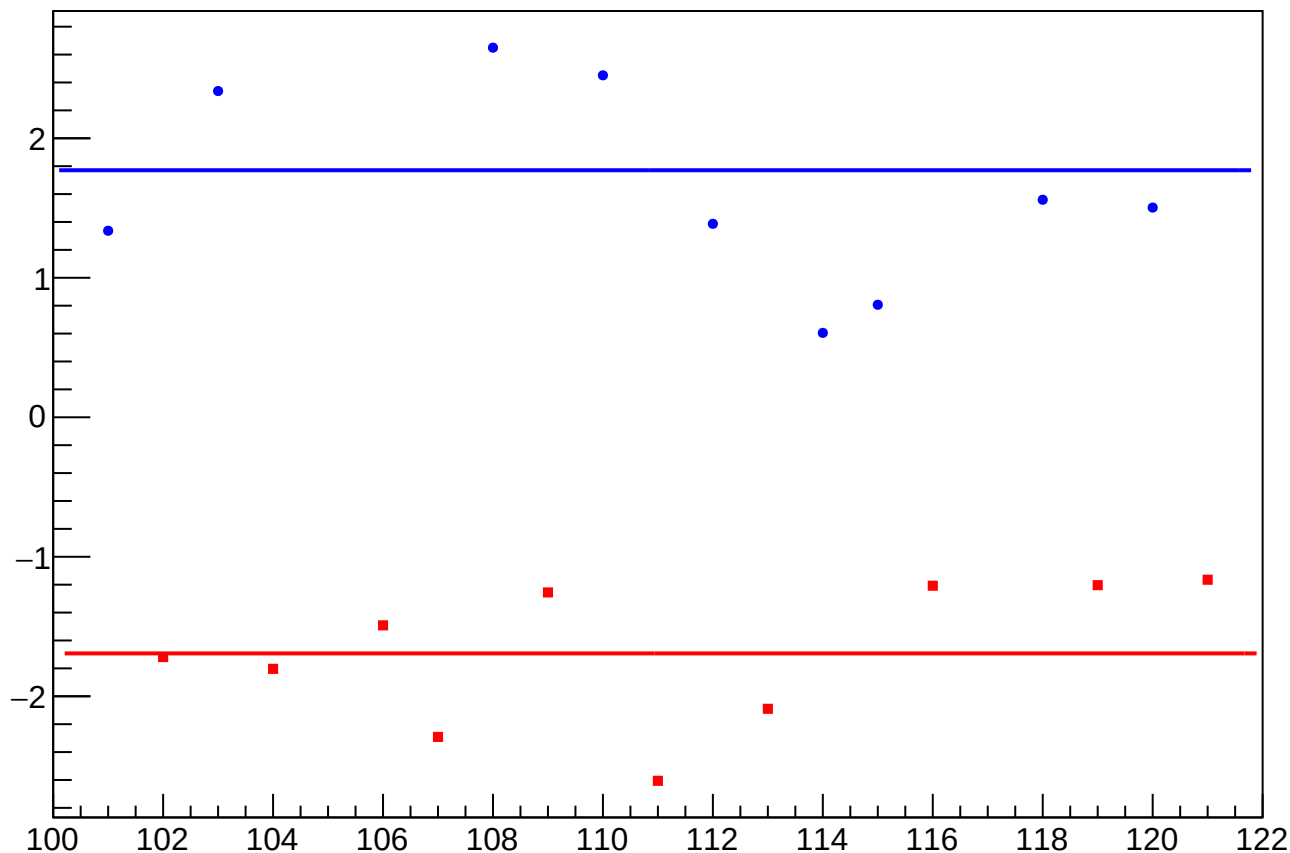
Right In: 206.956+/-0.000 χ^2/NDF : 803560783851896725812314423032807424.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -213.631+/-0.000 χ^2/NDF : 47332274059276283272899805275078656.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.771+/-0.000 χ^2/NDF : 115323481571733943099171727736832.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.693+/-0.000 χ^2/NDF : 97959458647910713595415700176896.0/9

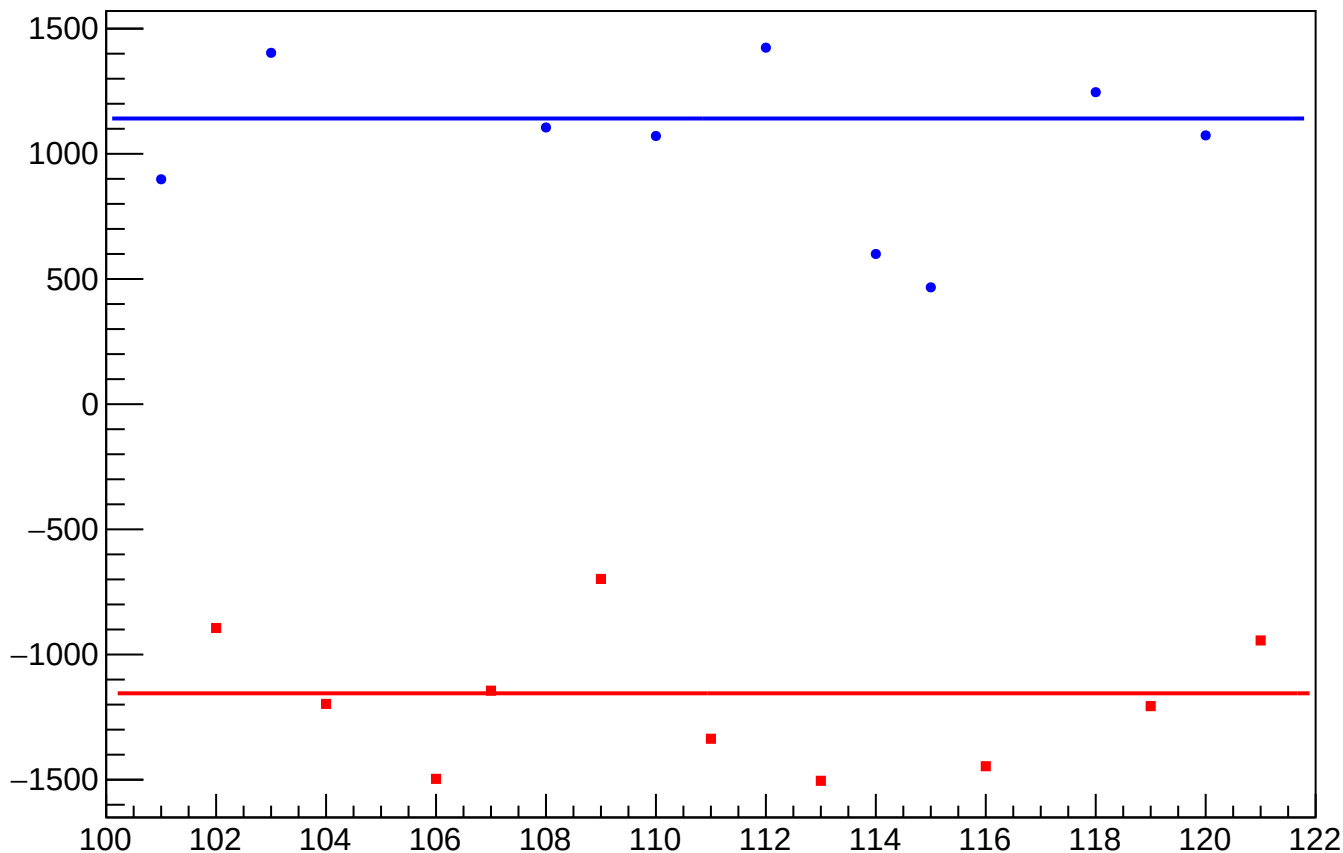
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.771+/-0.000 χ^2/NDF : 1153234815717339430

-0.142+/-0.000 χ^2/NDF : 2544811370816

-1.693+/-0.000 χ^2/NDF : 979594586479107135

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

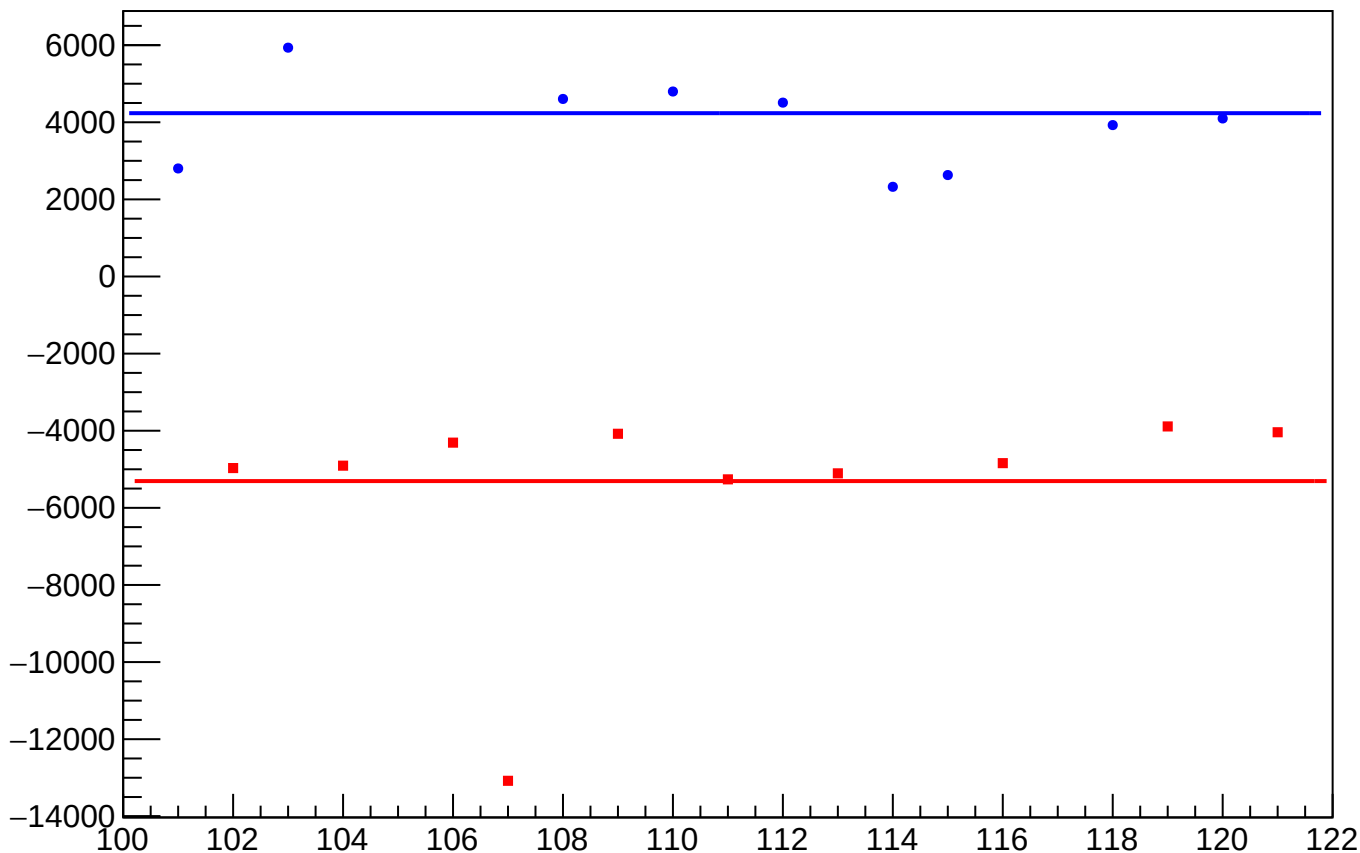
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-126.644+/-0.000 χ^2/NDF : 10754889542

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 4235.808+/-0.000 χ^2/NDF : 391820223267565246631701957405021569024.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5305.832+/-0.000 χ^2/NDF : 2472166799515428370520960280670429511680.0/9

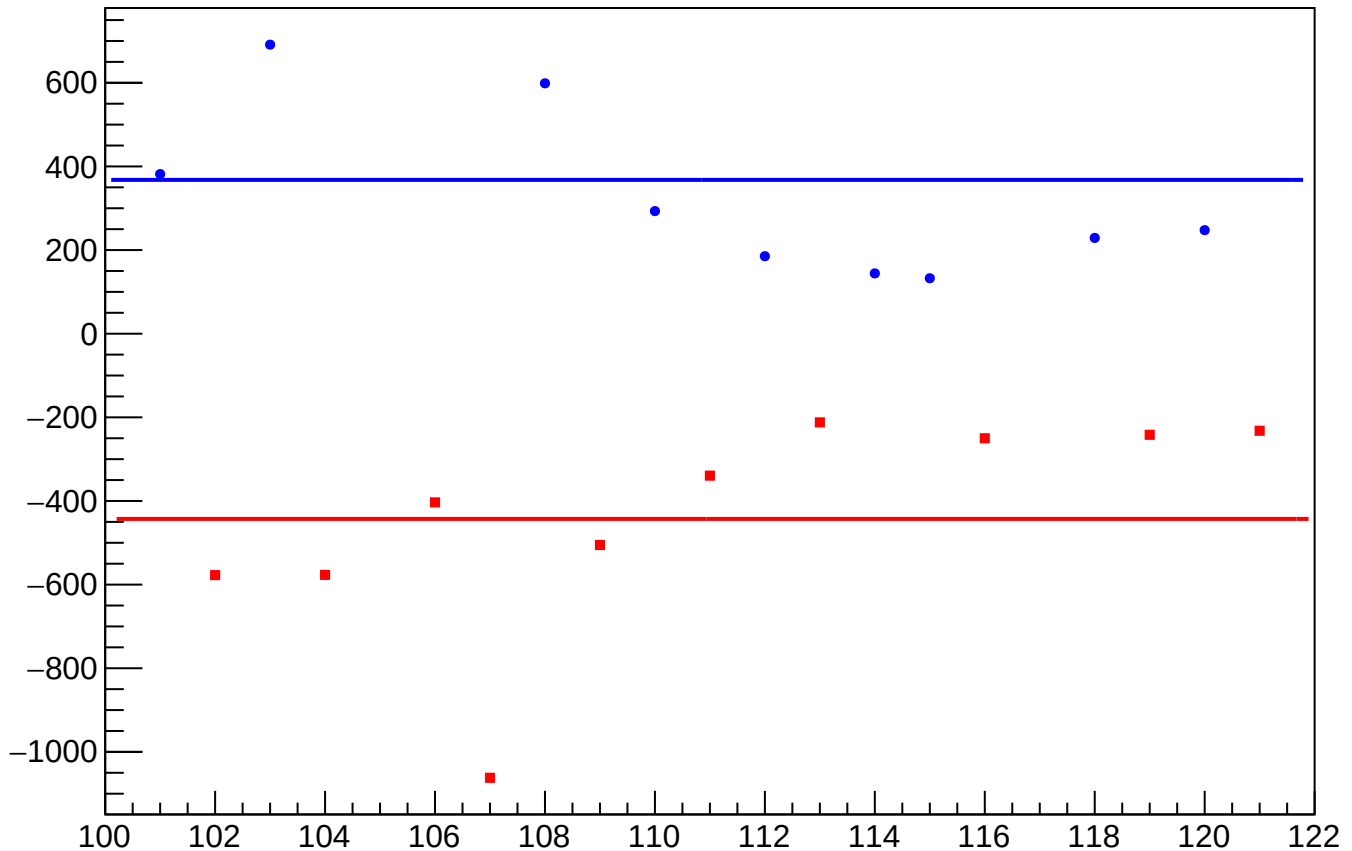
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4235.808+/-0.000 χ^2/NDF : 3918202232675652

-1032.731+/-0.000 χ^2/NDF : 2055920411

-5305.832+/-0.000 χ^2/NDF : 247216679951542

dit_usl_coil4_err_mean vs Slug, Sign Corrected



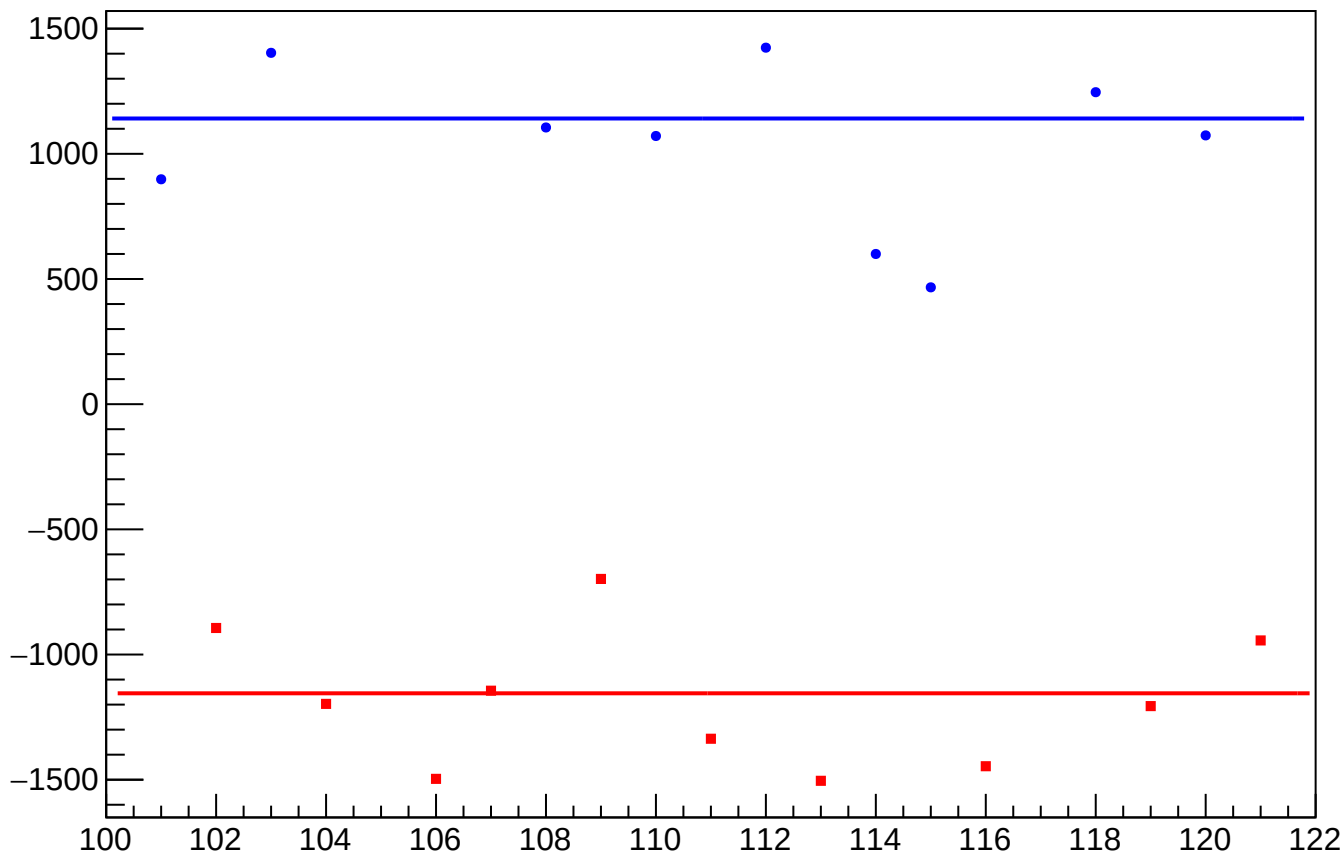
Right In: 367.840+/-0.000 χ^2/NDF : 12837662860198126368521064892921282560.0/8

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: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

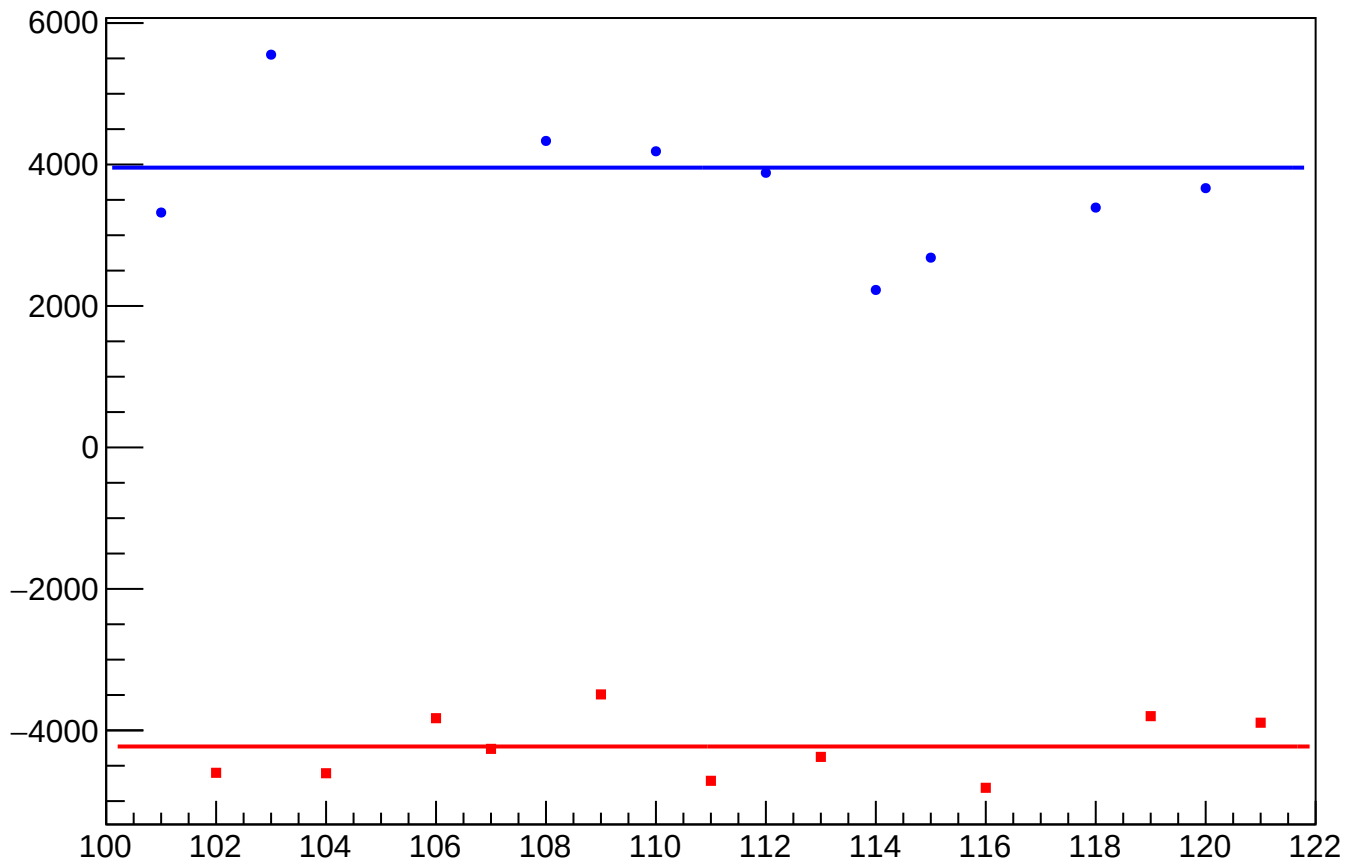
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-126.644+/-0.000 χ^2/NDF : 10754889542

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 3955.829+/-0.000 χ^2/NDF : 256666615417960228023685107397274107904.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3955.829+/-0.000 χ^2/NDF : 2566666154179602

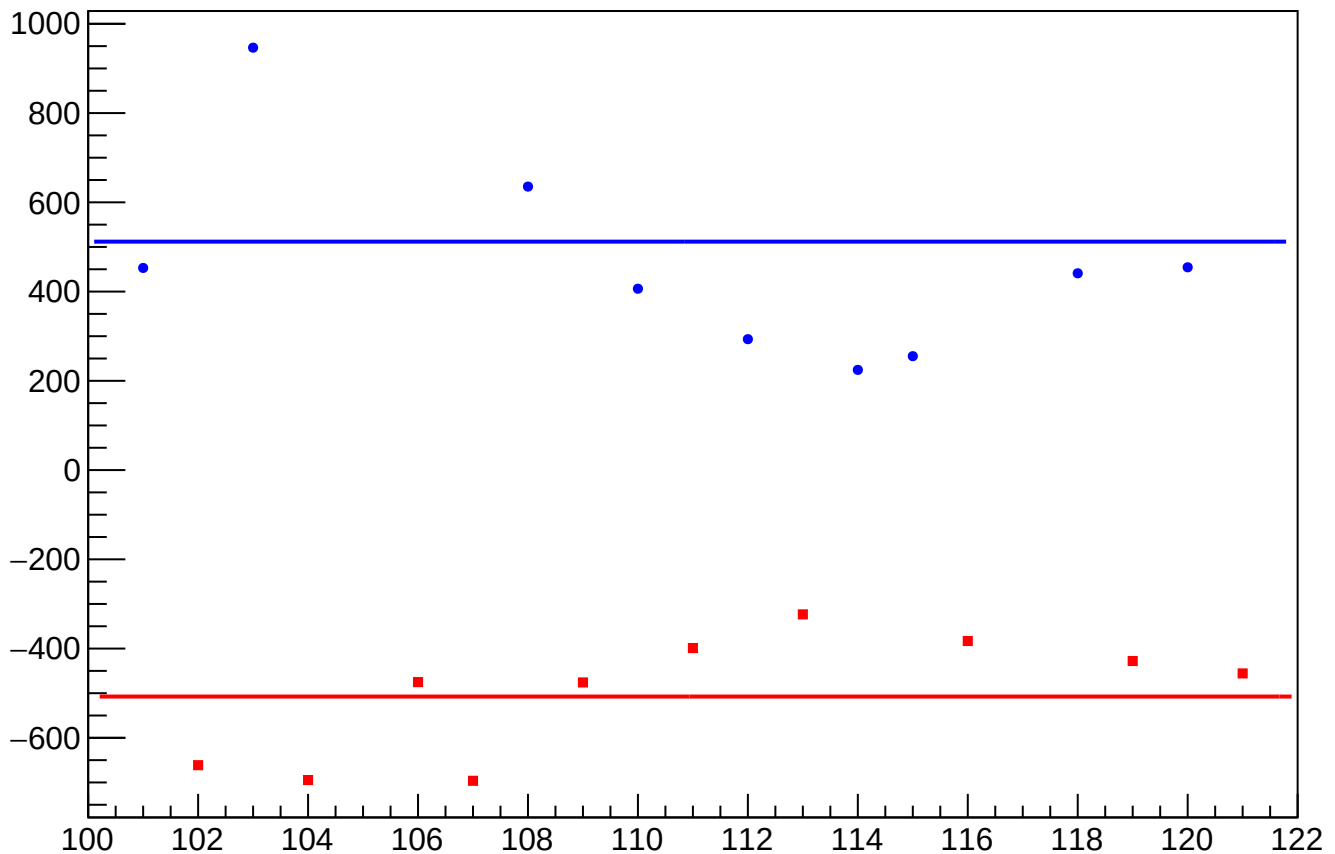
-562.951+/-0.000 χ^2/NDF : 13356037069

Right Out: -4227.952+/-0.000 χ^2/NDF : 82164113190735233769304608541874585600.0/9

-4227.952+/-0.000 χ^2/NDF : 821641131907352

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



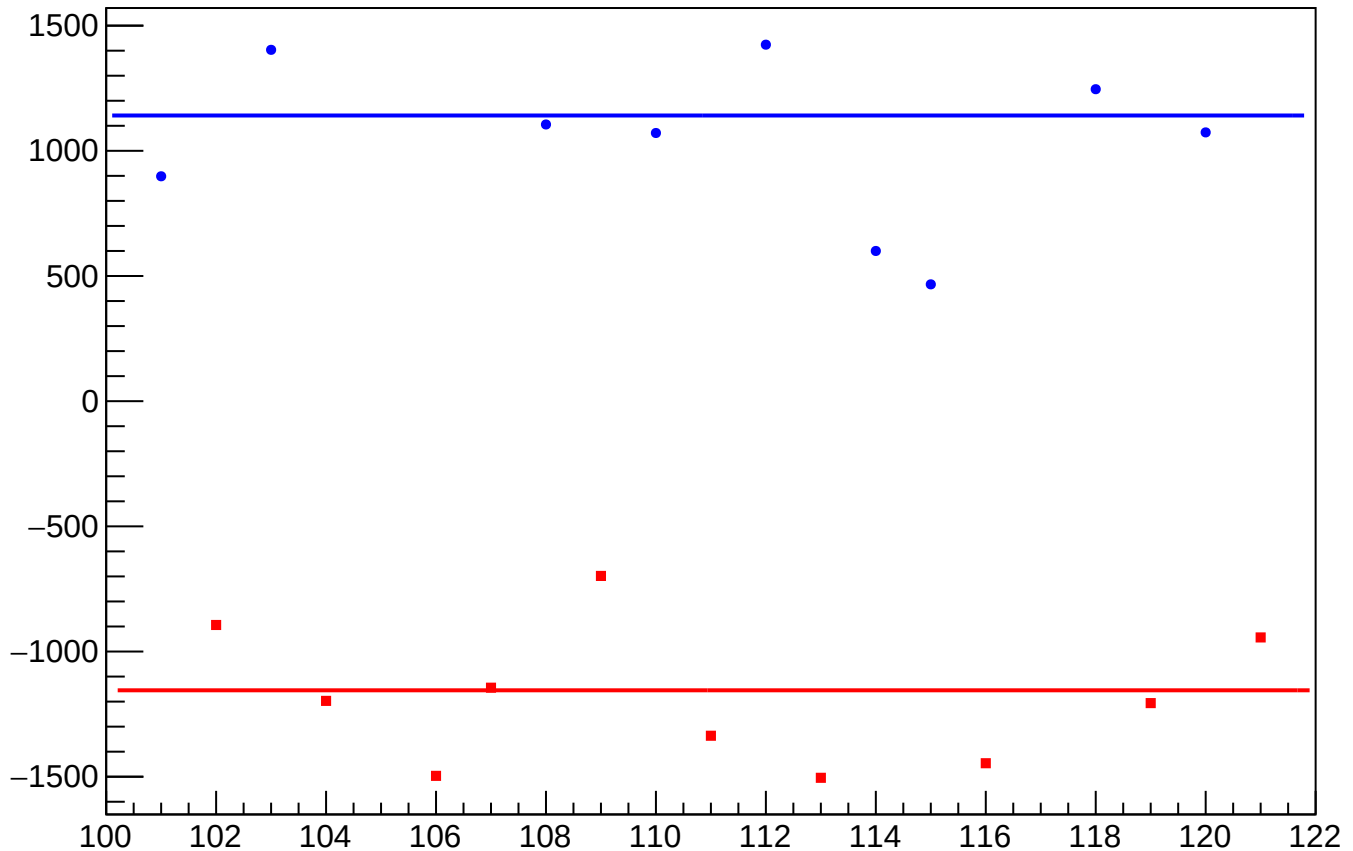
Right In: 511.911+/-0.000 χ^2/NDF : 16867702955624345293714983897203212288.0/8

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

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

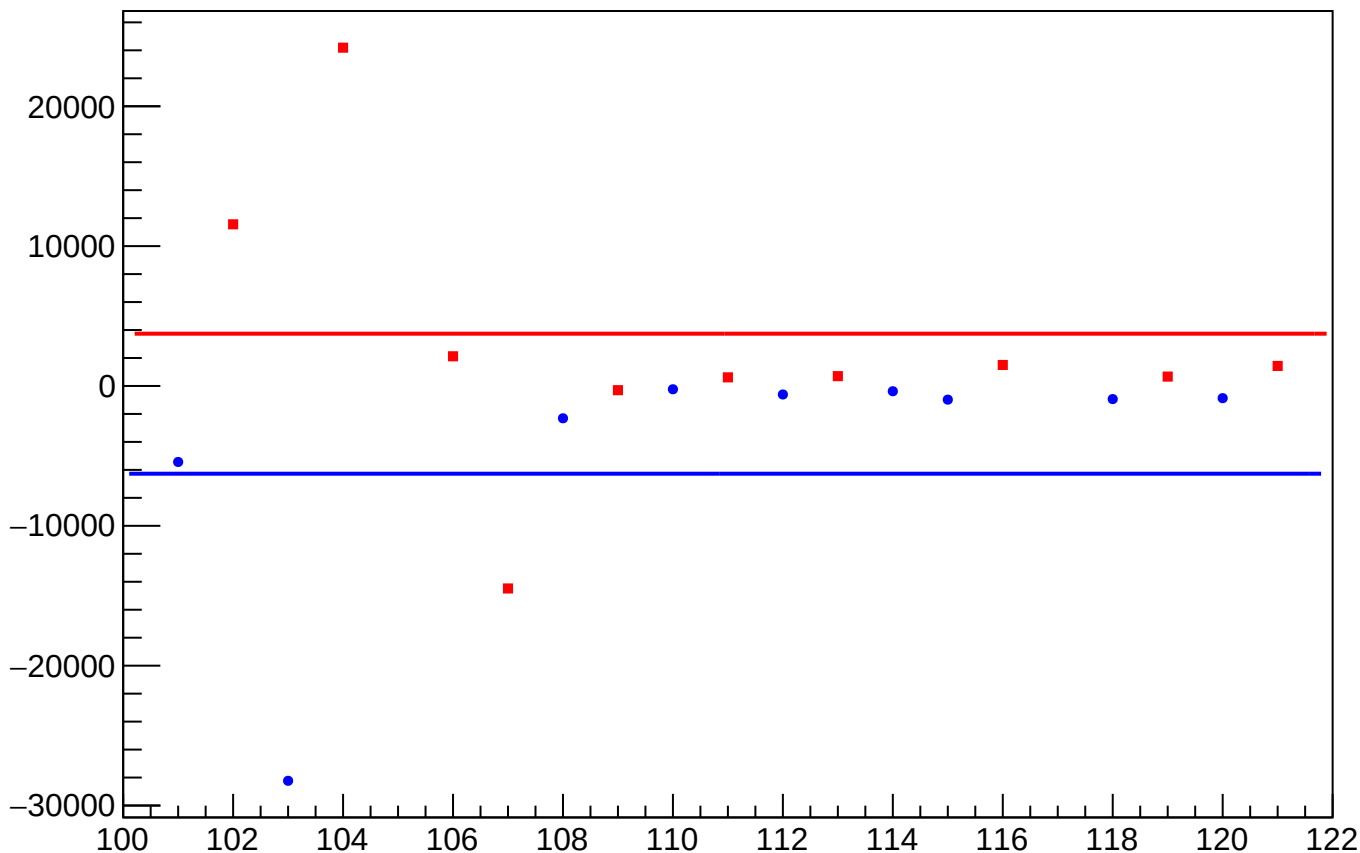
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-126.644+/-0.000 χ^2/NDF : 10754889542

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_atl1_coil4_mean vs Slug, Sign Corrected



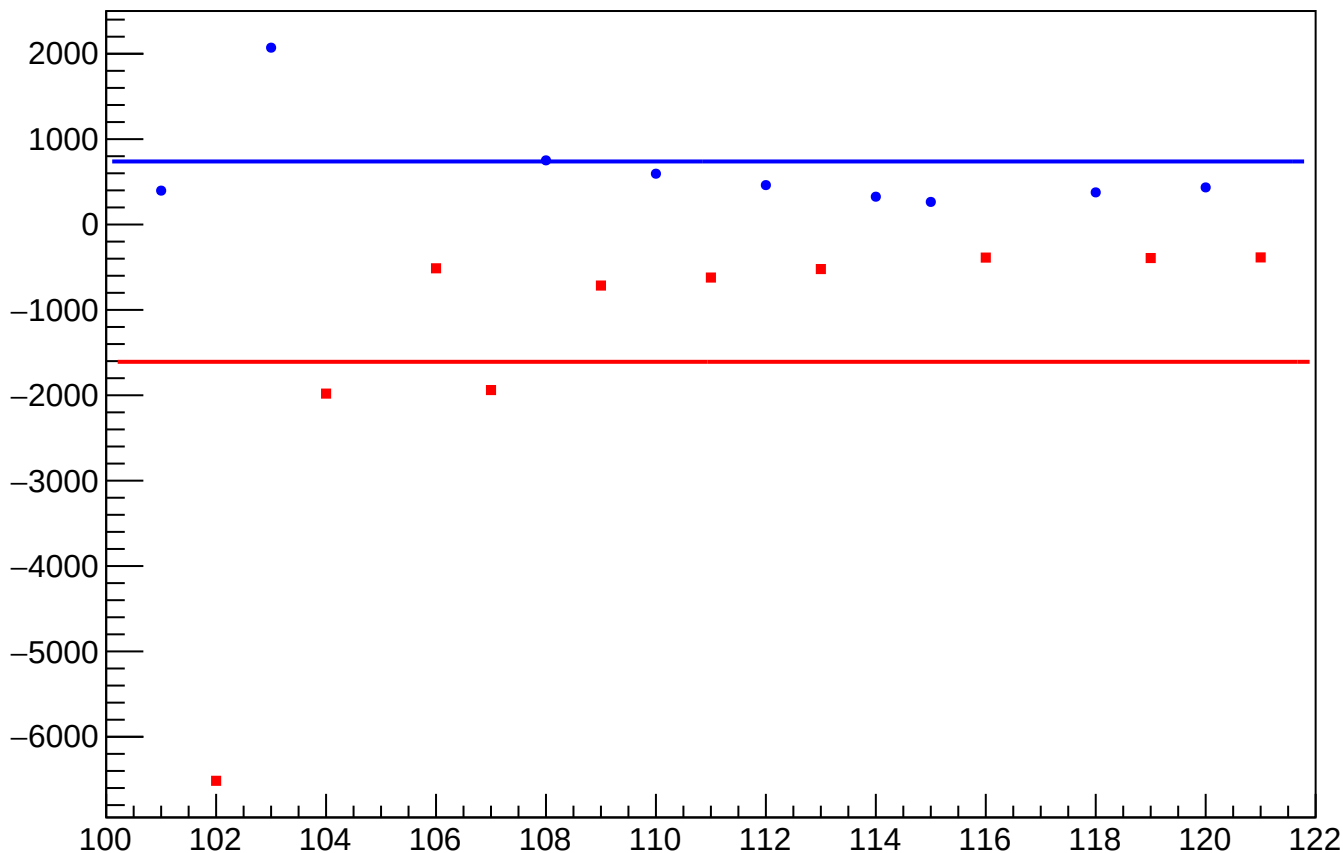
Right In: -6273.564+/-0.000 χ^2/NDF : 35222915798539568253012021738701875838976.0/8

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



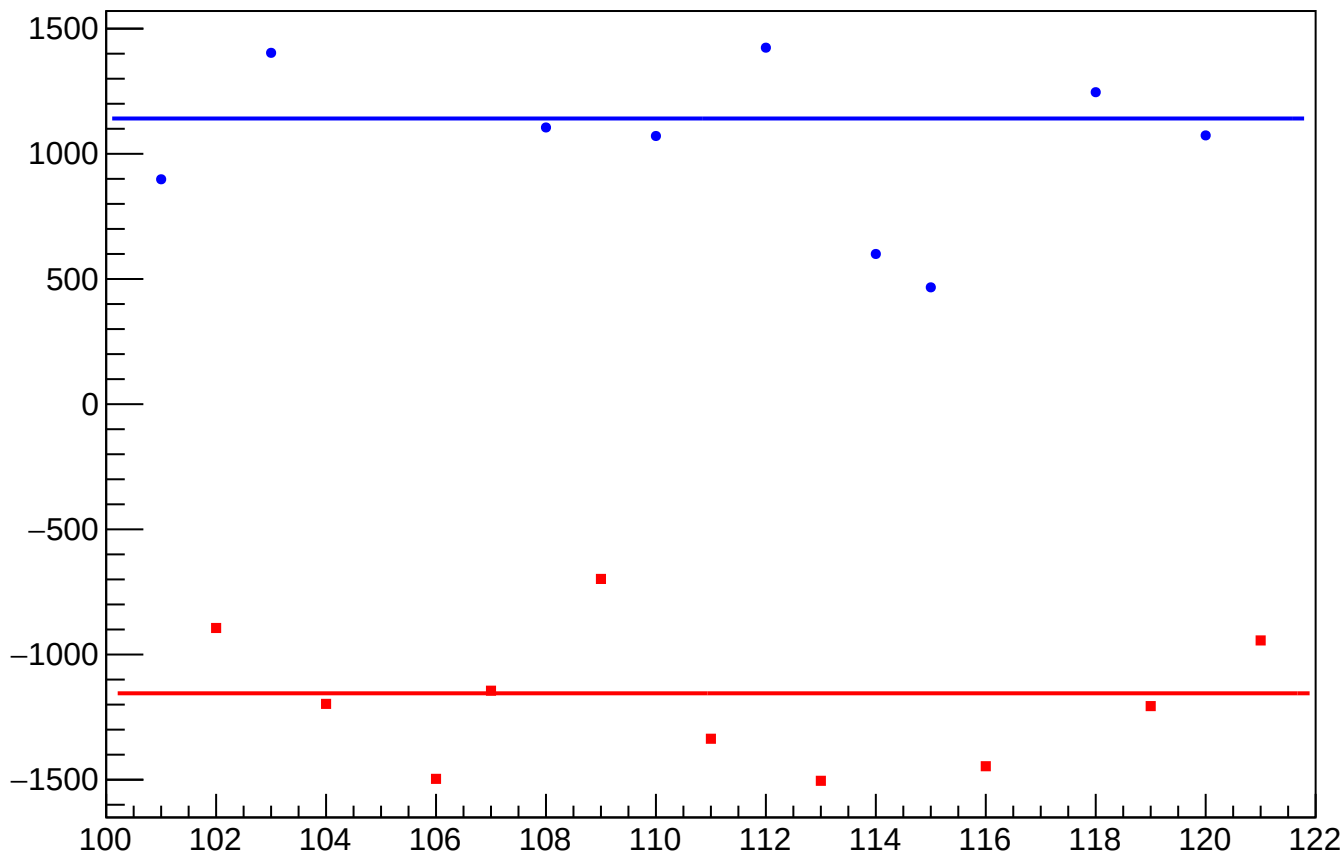
Right In: 738.594+/-0.000 χ^2/NDF : 131033756199001528767213355959360421888.0/8

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: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

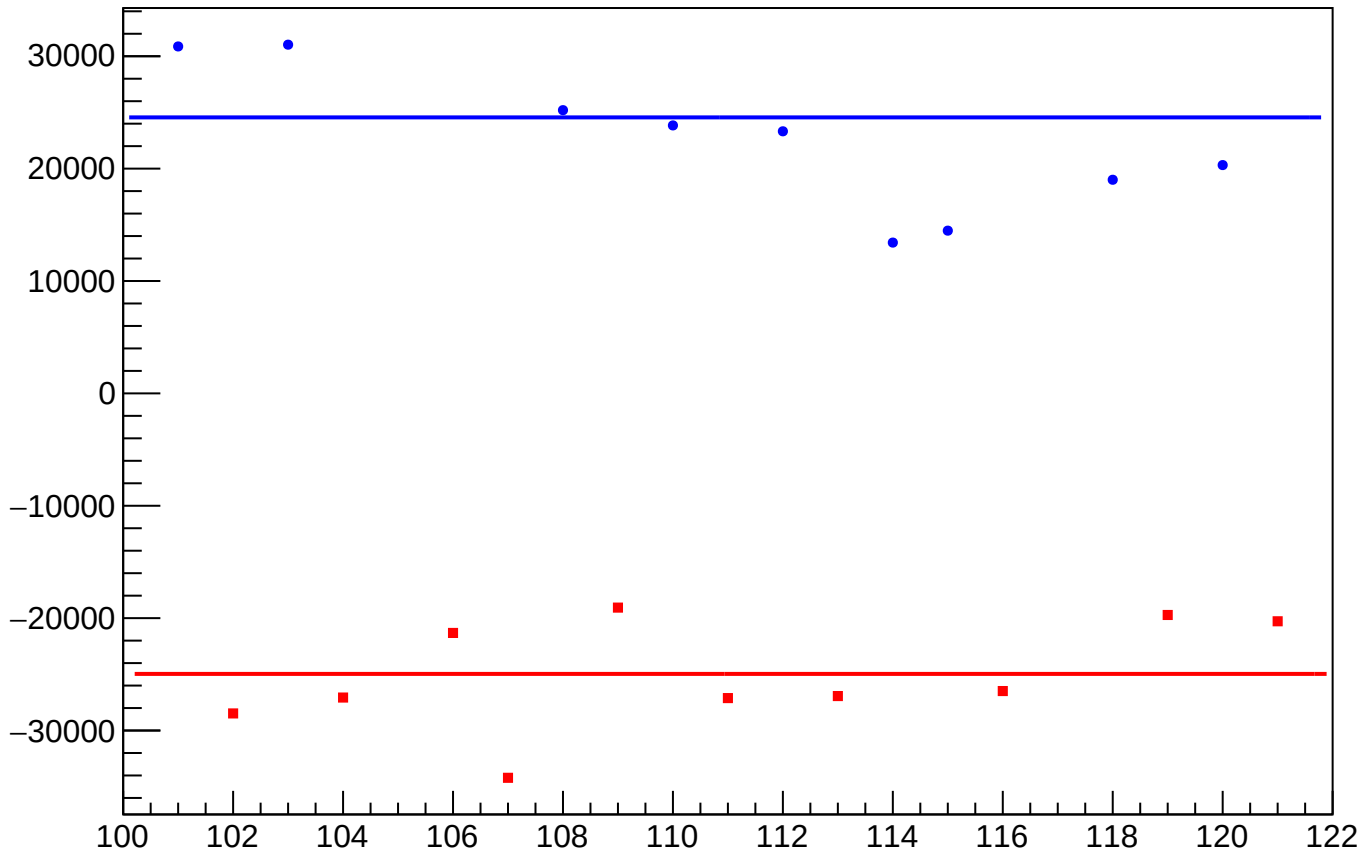
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-126.644+/-0.000 χ^2/NDF : 10754889542

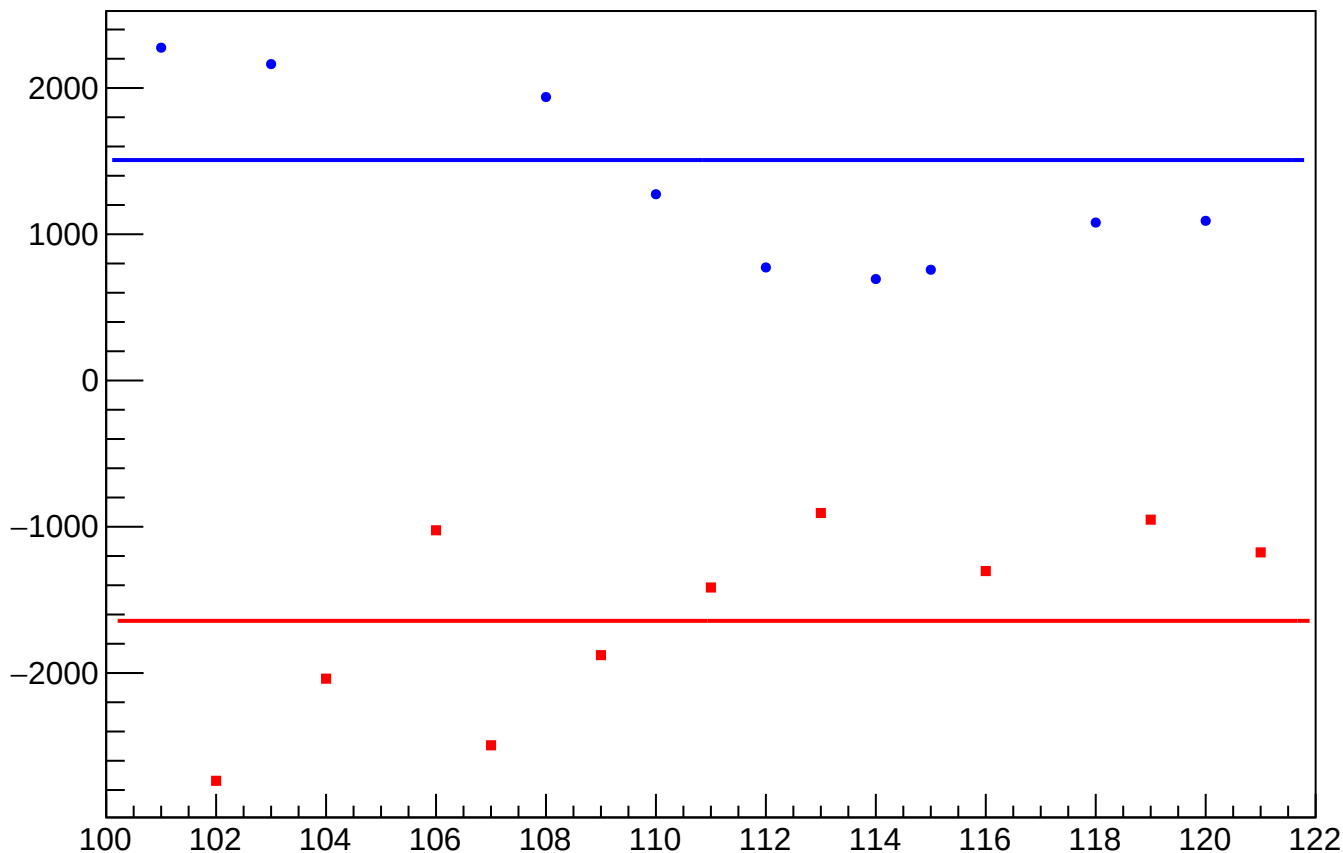
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 24559.057 $\pm$ 0.000 χ^2 /NDF: 9871422543733325731002447851128749031424.0/8
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -24962.121 $\pm$ 0.000 χ^2 /NDF: 8934502607544222514752655420062148067328.0/9
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1507.350+/-0.000 χ^2/NDF : 126398827998233243673590787396987781120.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1643.238+/-0.000 χ^2/NDF : 181836629445169314620594714765839826944.0/9

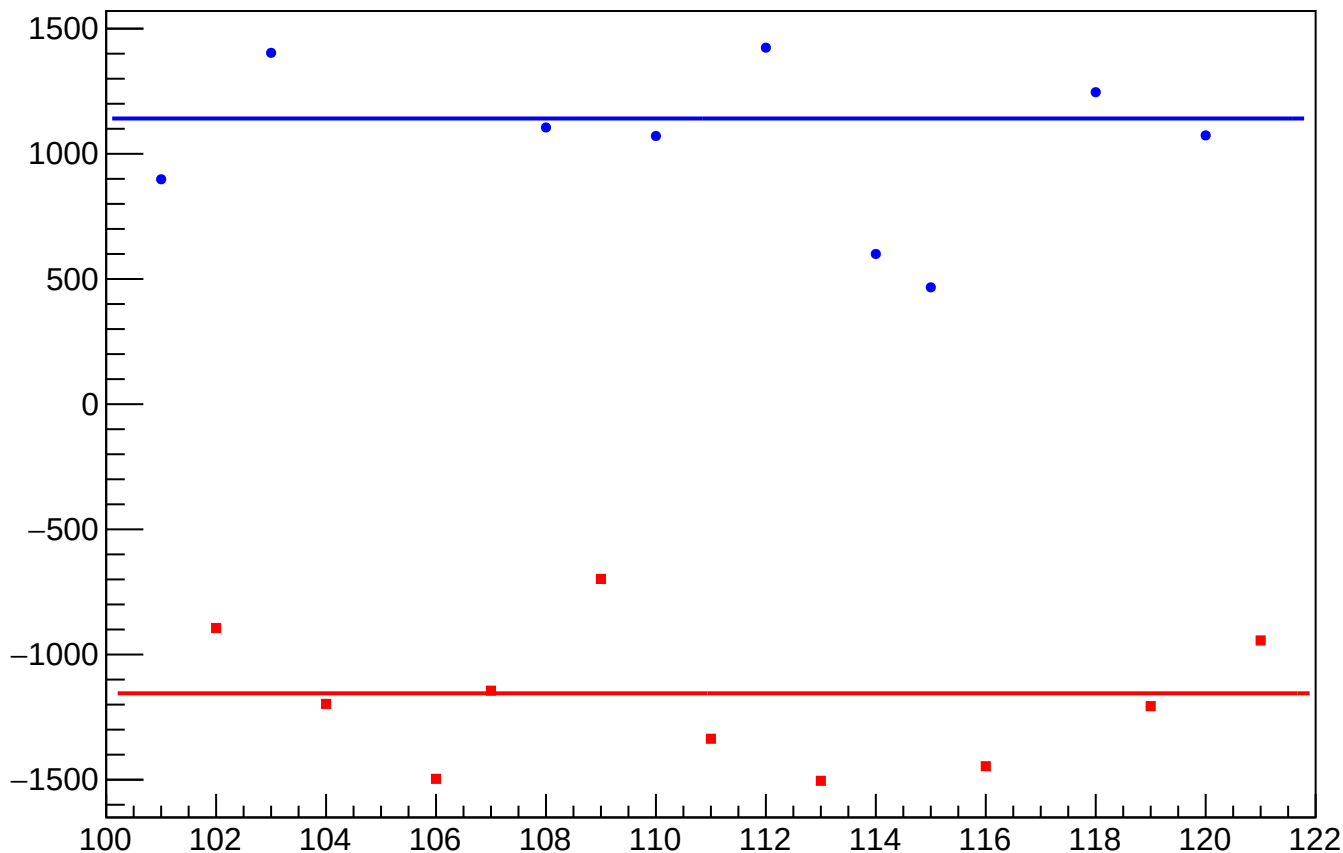
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1507.350+/-0.000 χ^2/NDF : 1263988279982332

-232.288+/-0.000 χ^2/NDF : 223750498974

-1643.238+/-0.000 χ^2/NDF : 181836629445169

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

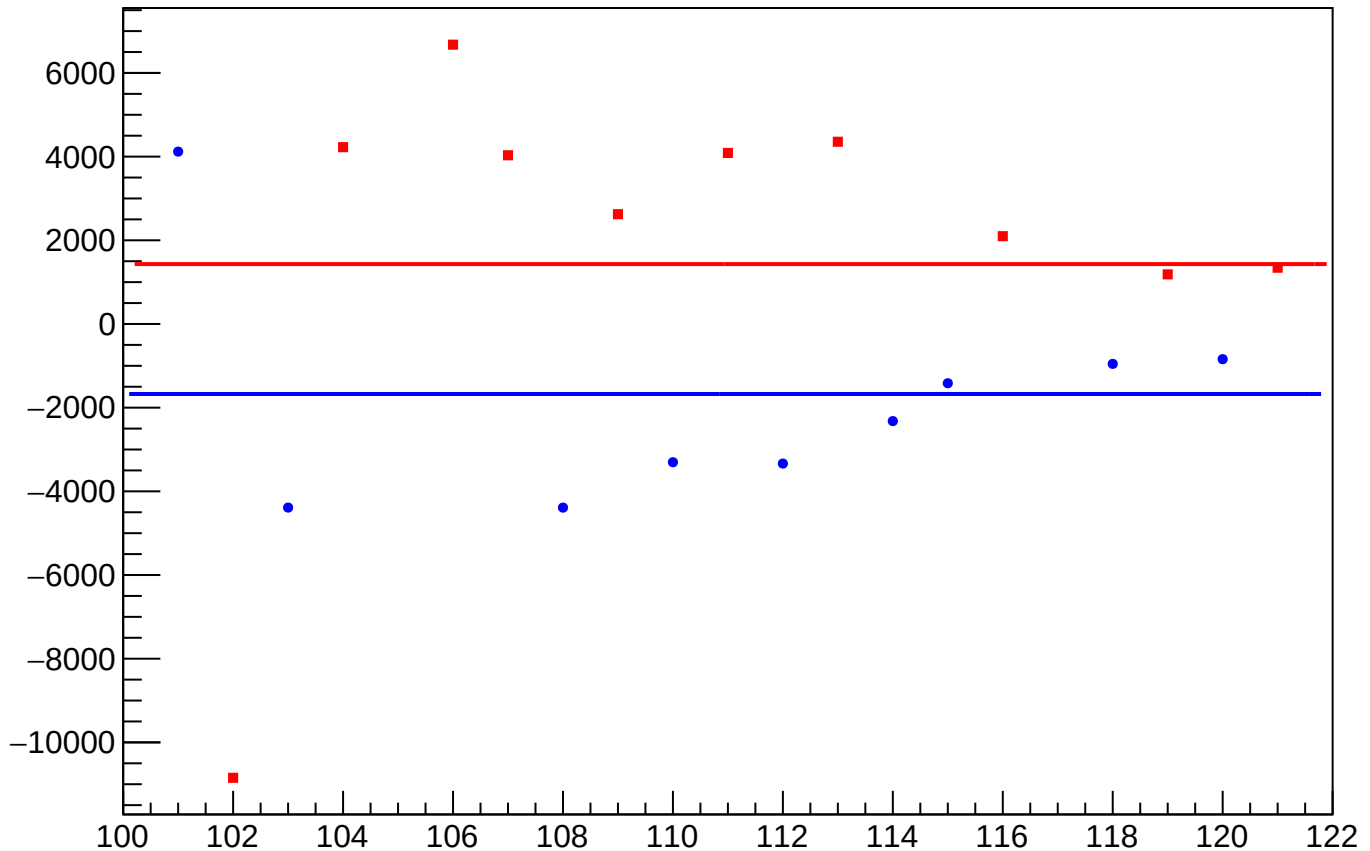
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-126.644+/-0.000 χ^2/NDF : 10754889542

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -1673.143+/-0.000 χ^2/NDF : 2983254056234791738239839707305462464512.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1431.470+/-0.000 χ^2/NDF : 11029129998715852253263002608431217508352.0/9

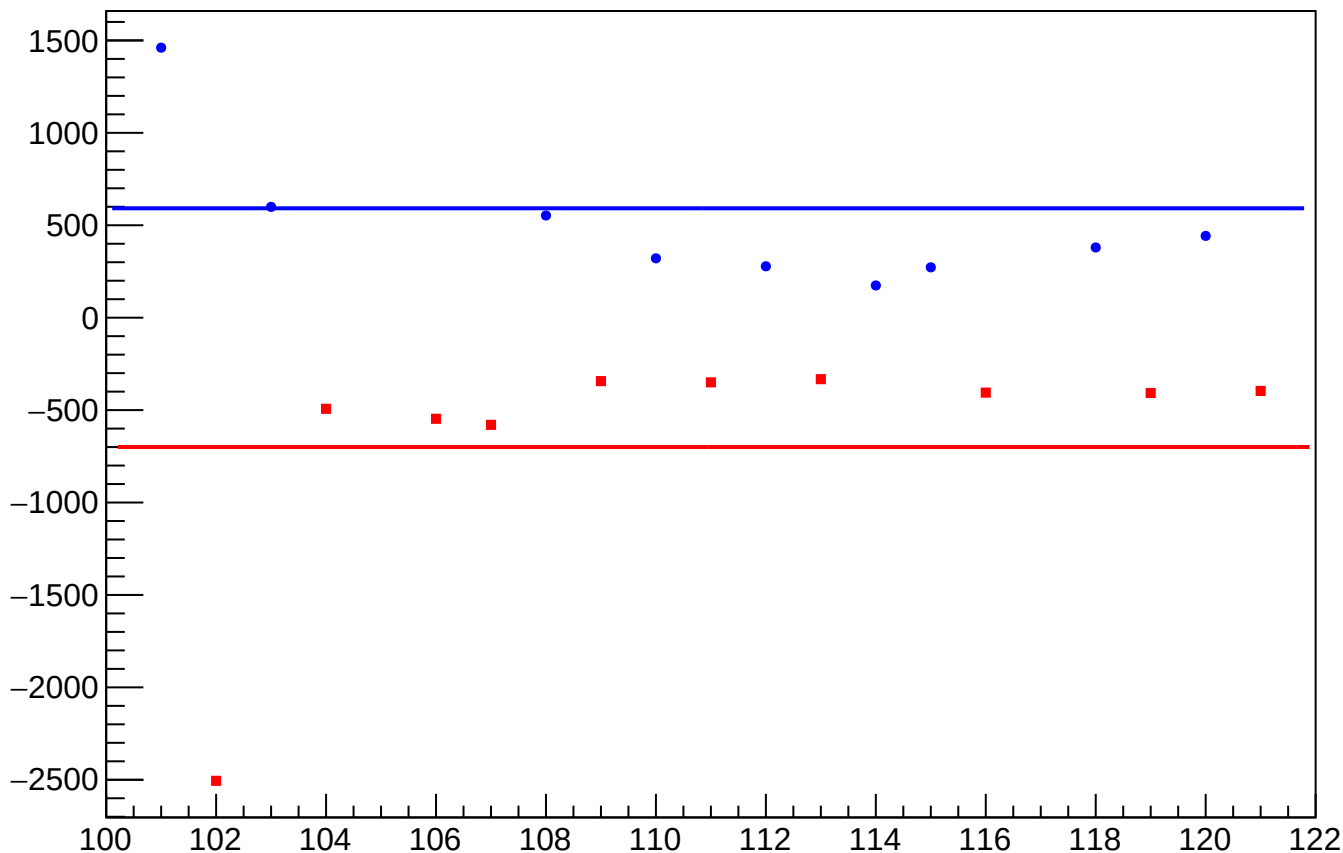
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1673.143+/-0.000 χ^2/NDF : 298325405623479

41.109+/-0.000 χ^2/NDF : 1588575984213

1431.470+/-0.000 χ^2/NDF : 1102912999871585

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 591.777+/-0.000 χ^2/NDF : 58533955007968627924532956846851358720.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -699.659+/-0.000 χ^2/NDF : 220905985120860651813043738608700227584.0/9

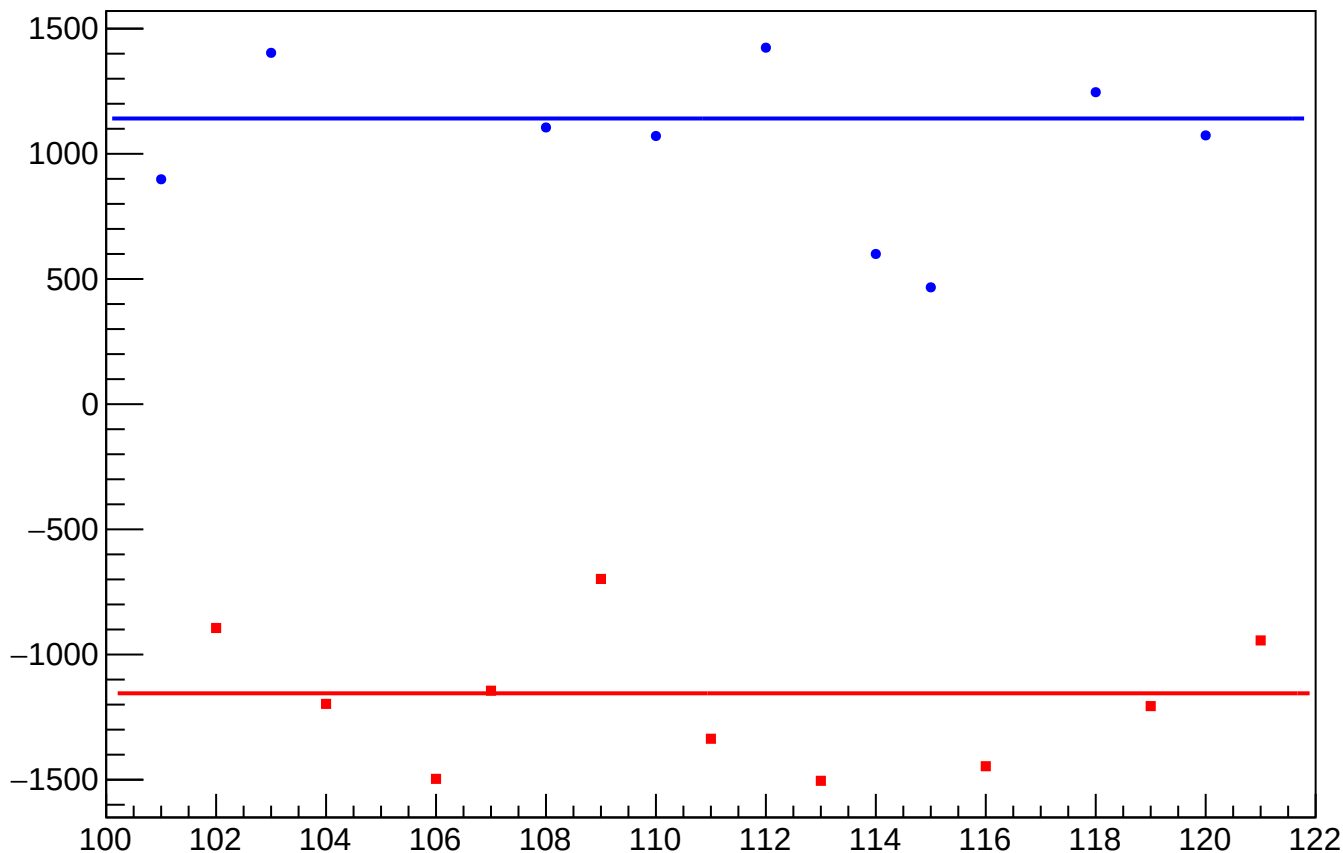
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

591.777+/-0.000 χ^2/NDF : 58533955007968627924532956846851358720.0/8

-121.306+/-0.000 χ^2/NDF : 603597137984.0/9

-699.659+/-0.000 χ^2/NDF : 220905985120860651813043738608700227584.0/9

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

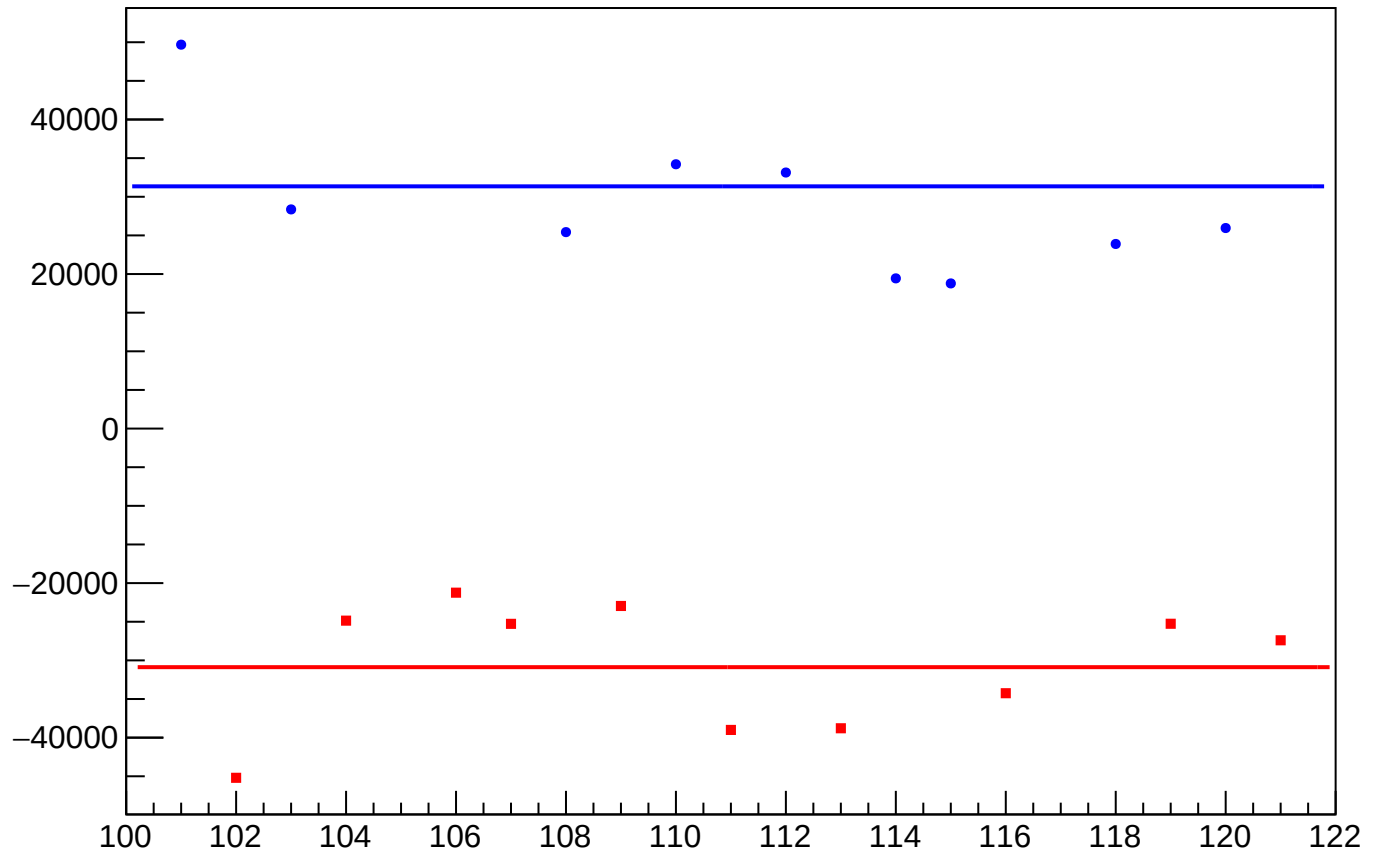
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-126.644+/-0.000 χ^2/NDF : 10754889542

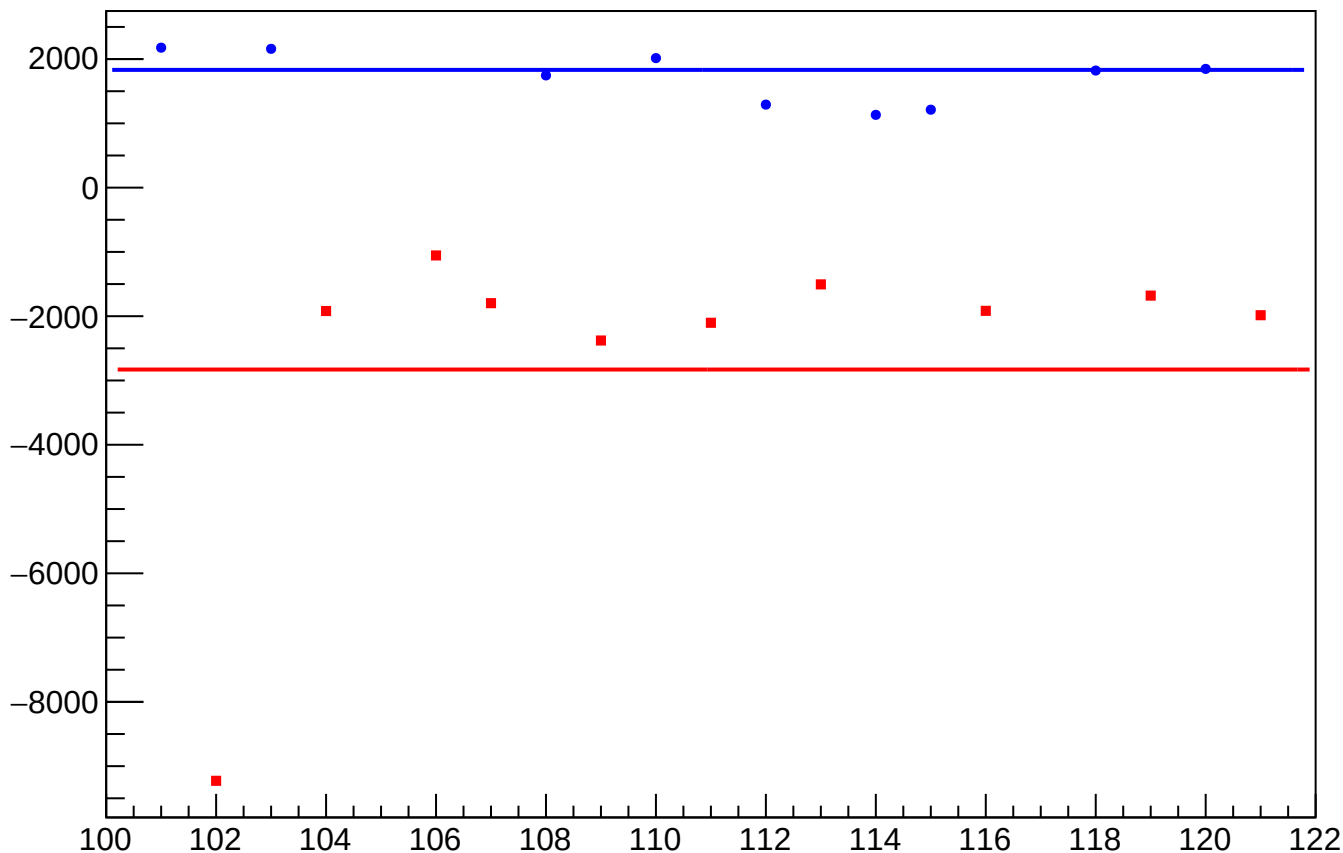
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 31349.064 $\pm$ 0.000 χ^2 /NDF: 29646009695090310203146983327654530252800.0/8
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: 1831.935+/-0.000 χ^2/NDF : 39900090721693395240051436819662766080.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2829.721+/-0.000 χ^2/NDF : 2785181796152159314850814658441967042560.0/9

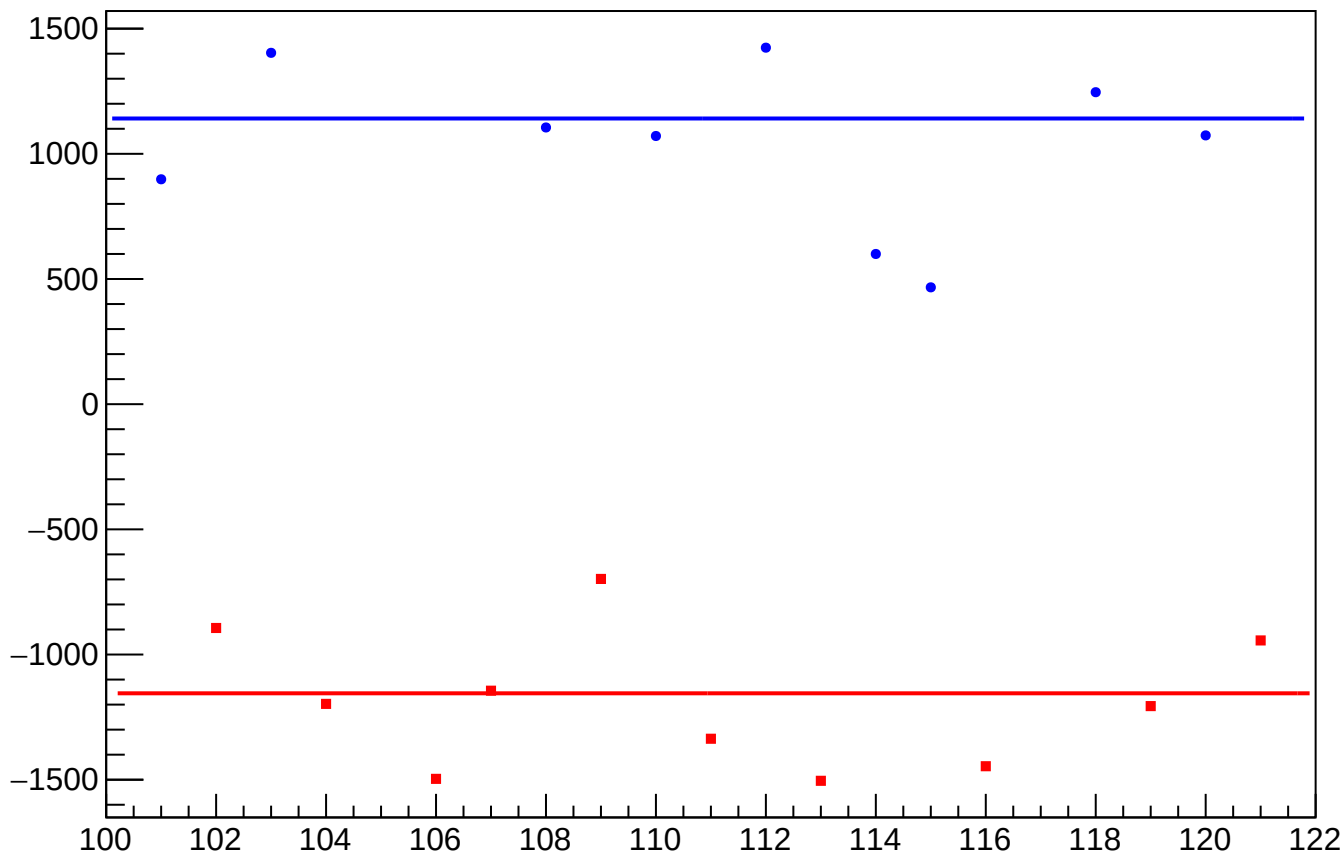
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1831.935+/-0.000 χ^2/NDF : 39900090721693395240051436819662766080.0/8

-742.058+/-0.000 χ^2/NDF : 70487554950.0/8

-2829.721+/-0.000 χ^2/NDF : 2785181796152159314850814658441967042560.0/9

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

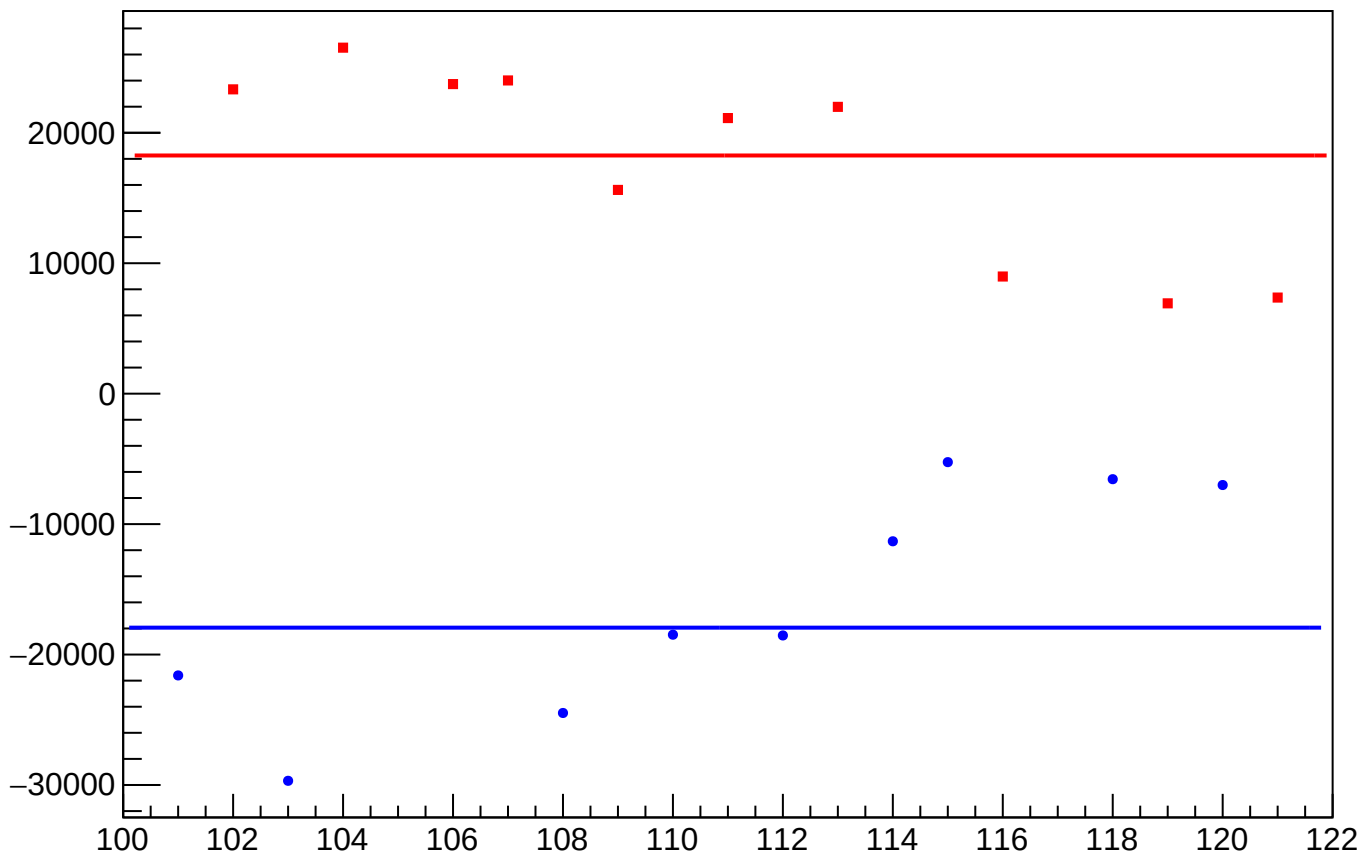
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-126.644+/-0.000 χ^2/NDF : 10754889542

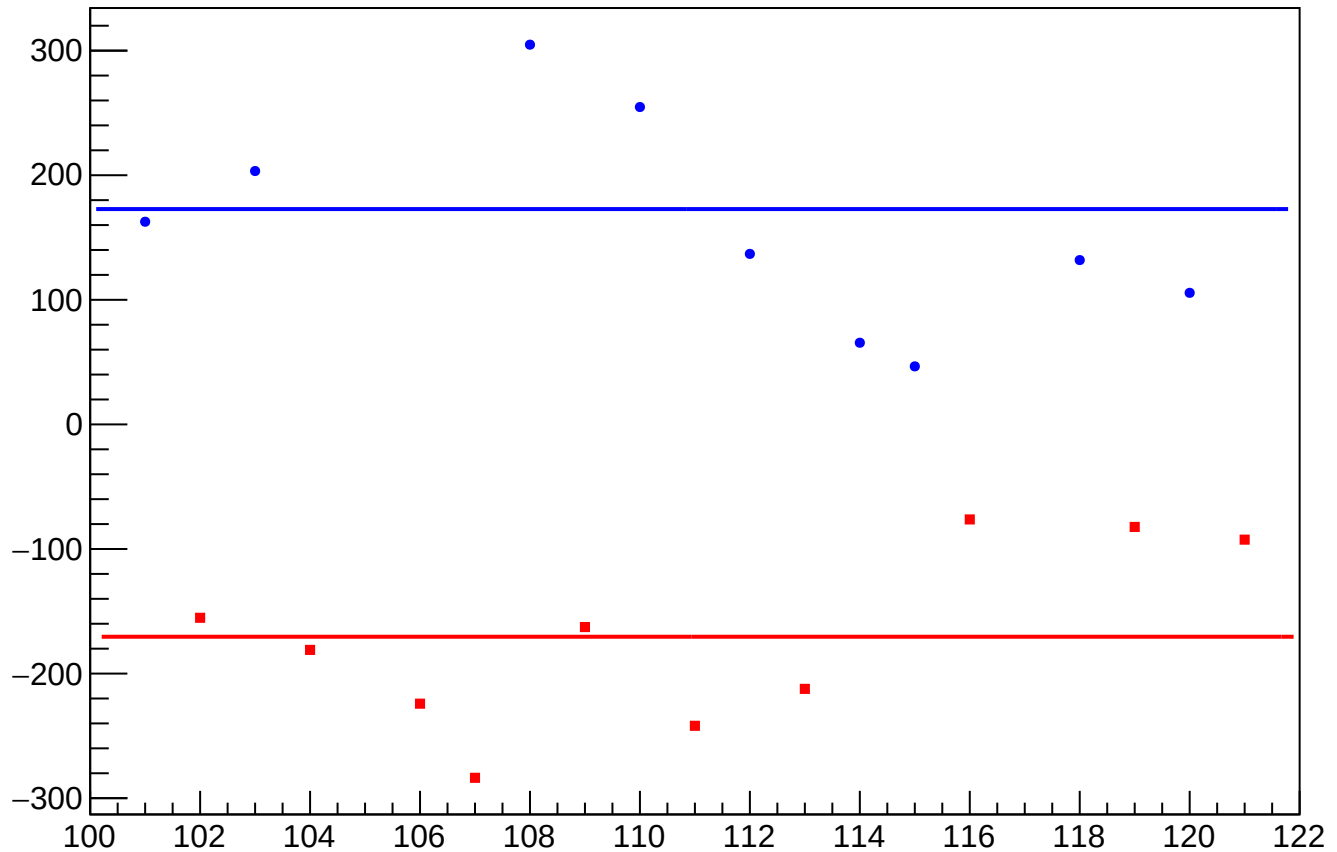
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -17937.760 ± 0.000 $\chi^2/\text{NDF}: 23957878827601280839885924216713185853440.0/8$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 18259.590 ± 0.000 $\chi^2/\text{NDF}: 21998054025917666612755572698107474870272.0/9$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 172.835+/-0.000 χ^2/NDF : 1597034015434028575480526076295249920.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -170.429+/-0.000 χ^2/NDF : 1749830878688767125651401400630902784.0/9

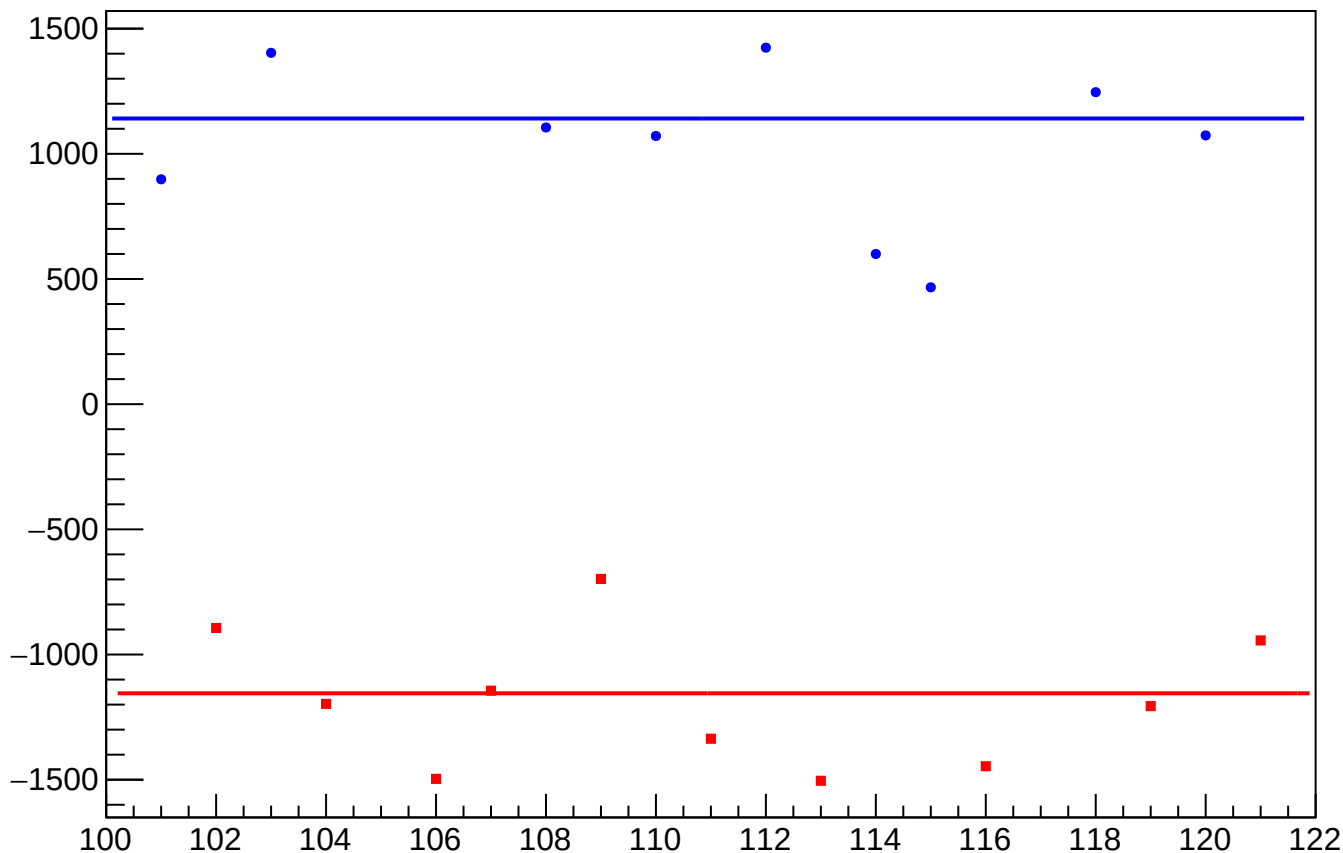
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

172.835+/-0.000 χ^2/NDF : 1597034015434028575480526076295249920.0/8

-16.703+/-0.000 χ^2/NDF : 26248560332651401400630902784.0/9

-170.429+/-0.000 χ^2/NDF : 1749830878688767125651401400630902784.0/9

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

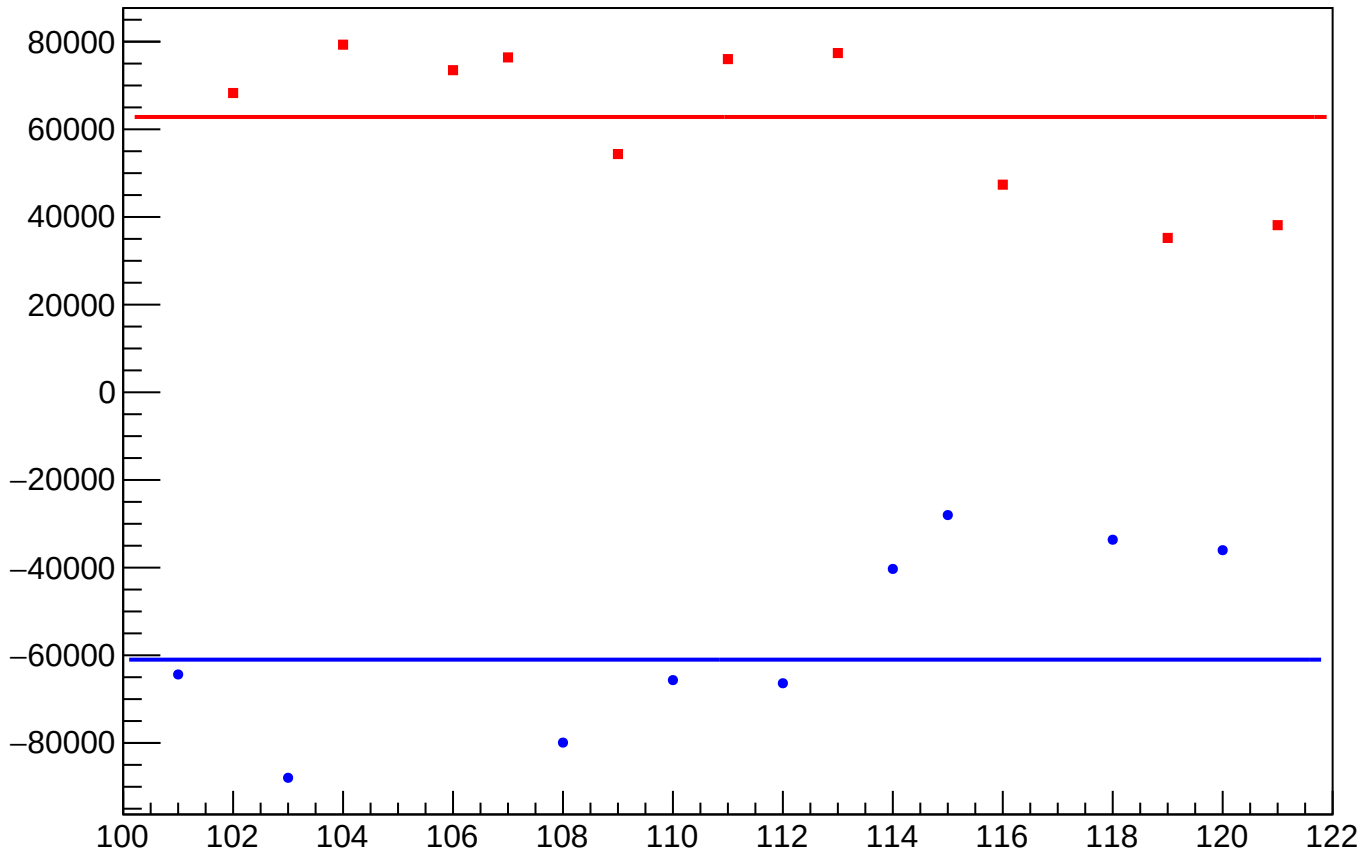
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-126.644+/-0.000 χ^2/NDF : 10754889542

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -60994.790+/-0.000 χ^2/NDF : 138330564854818615302229855568798504976384.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60994.790+/-0.000 χ^2/NDF : 13833056485481

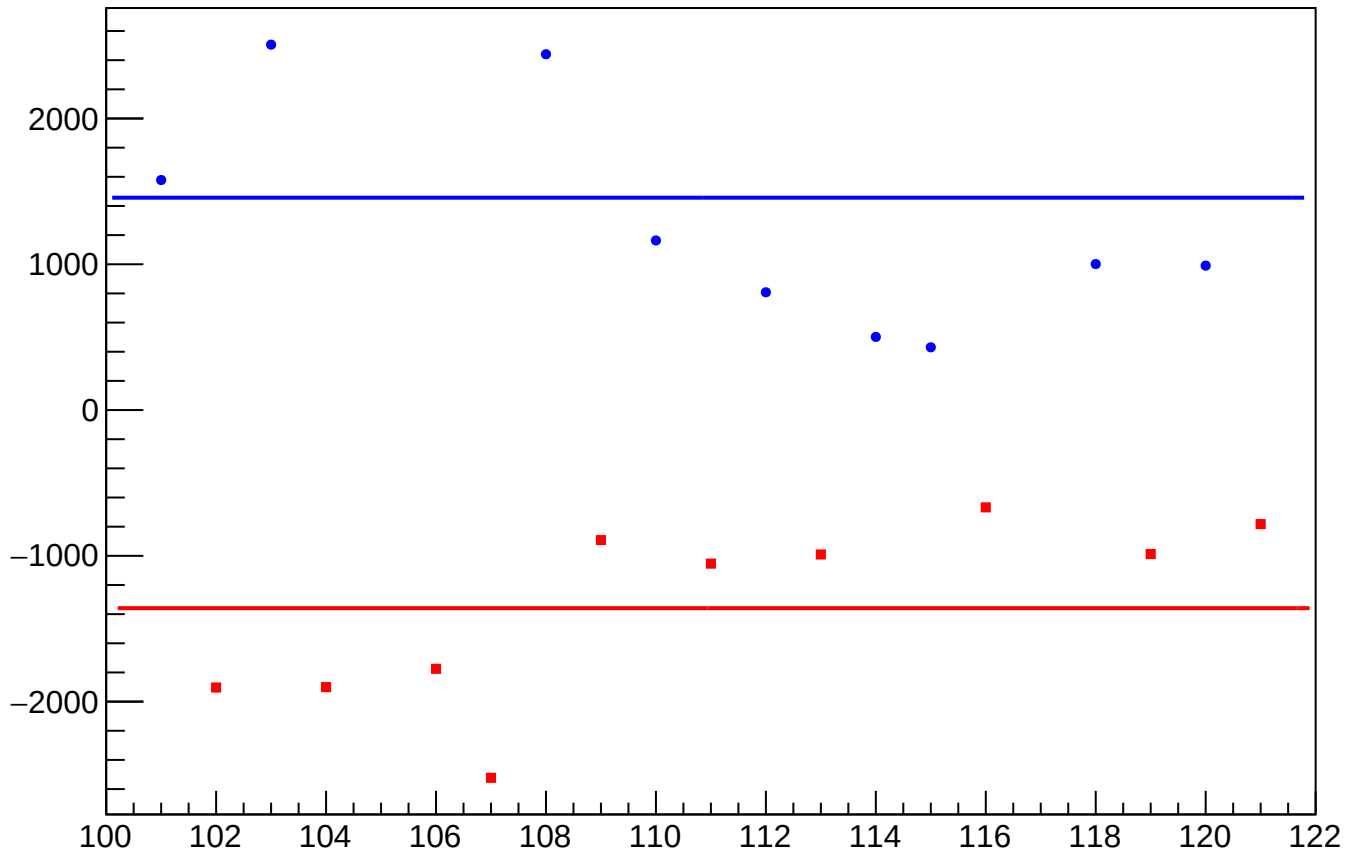
Right Out: 62816.202+/-0.000 χ^2/NDF : 116461812120872971852830102539219373129728.0/9

7369.040+/-0.000 χ^2/NDF : 32341885535

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

62816.202+/-0.000 χ^2/NDF : 116461812120872

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1456.762+/-0.000 χ^2/NDF : 168691015419505632973967538368565739520.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1359.025+/-0.000 χ^2/NDF : 140295568481993857277013219446322364416.0/9

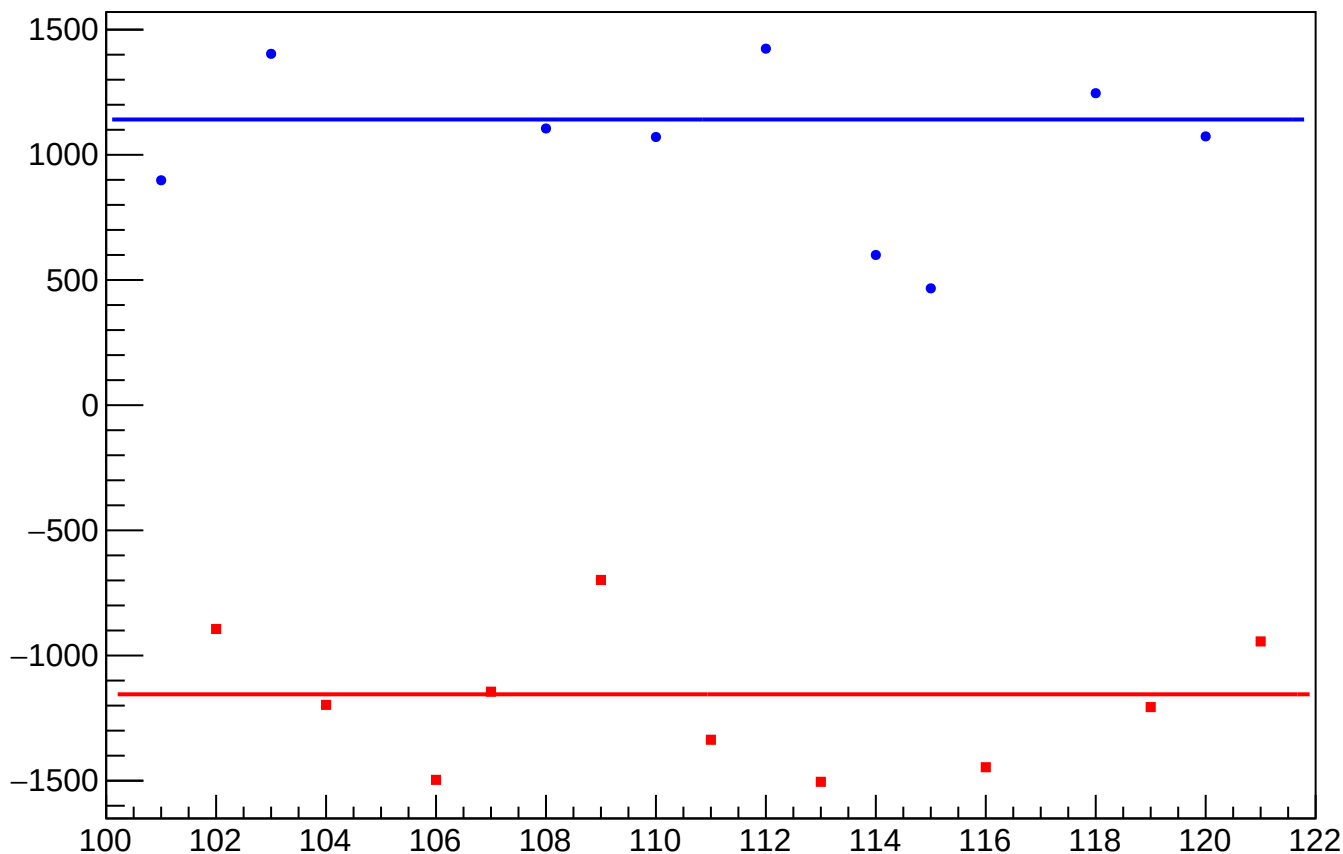
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1456.762+/-0.000 χ^2/NDF : 1686910154195056

-98.011+/-0.000 χ^2/NDF : 185001093007

-1359.025+/-0.000 χ^2/NDF : 140295568481993

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

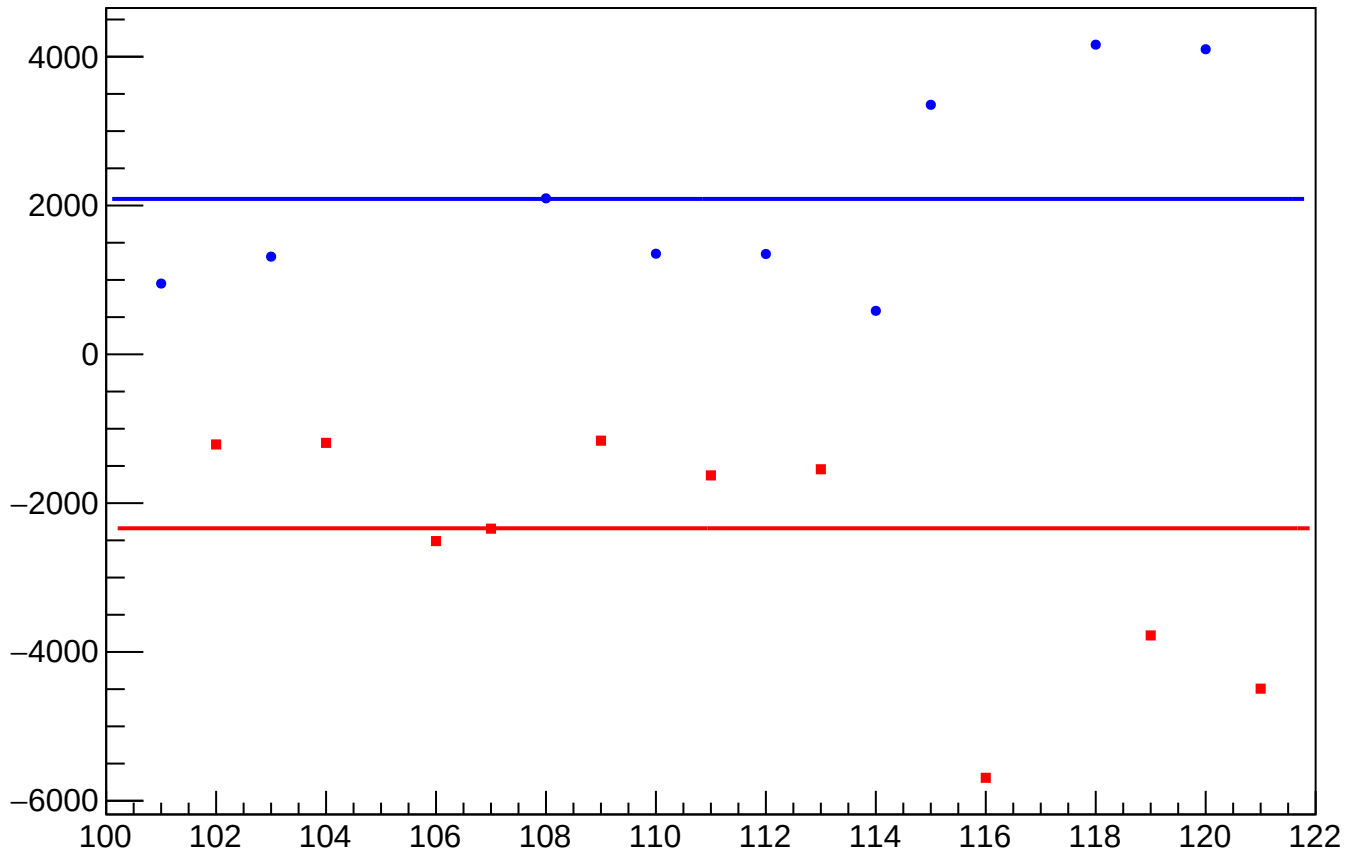
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-126.644+/-0.000 χ^2/NDF : 10754889542

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 2088.696+/-0.000 χ^2/NDF : 569614637020703531933989393432305467392.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2088.696+/-0.000 χ^2/NDF : 5696146370207035

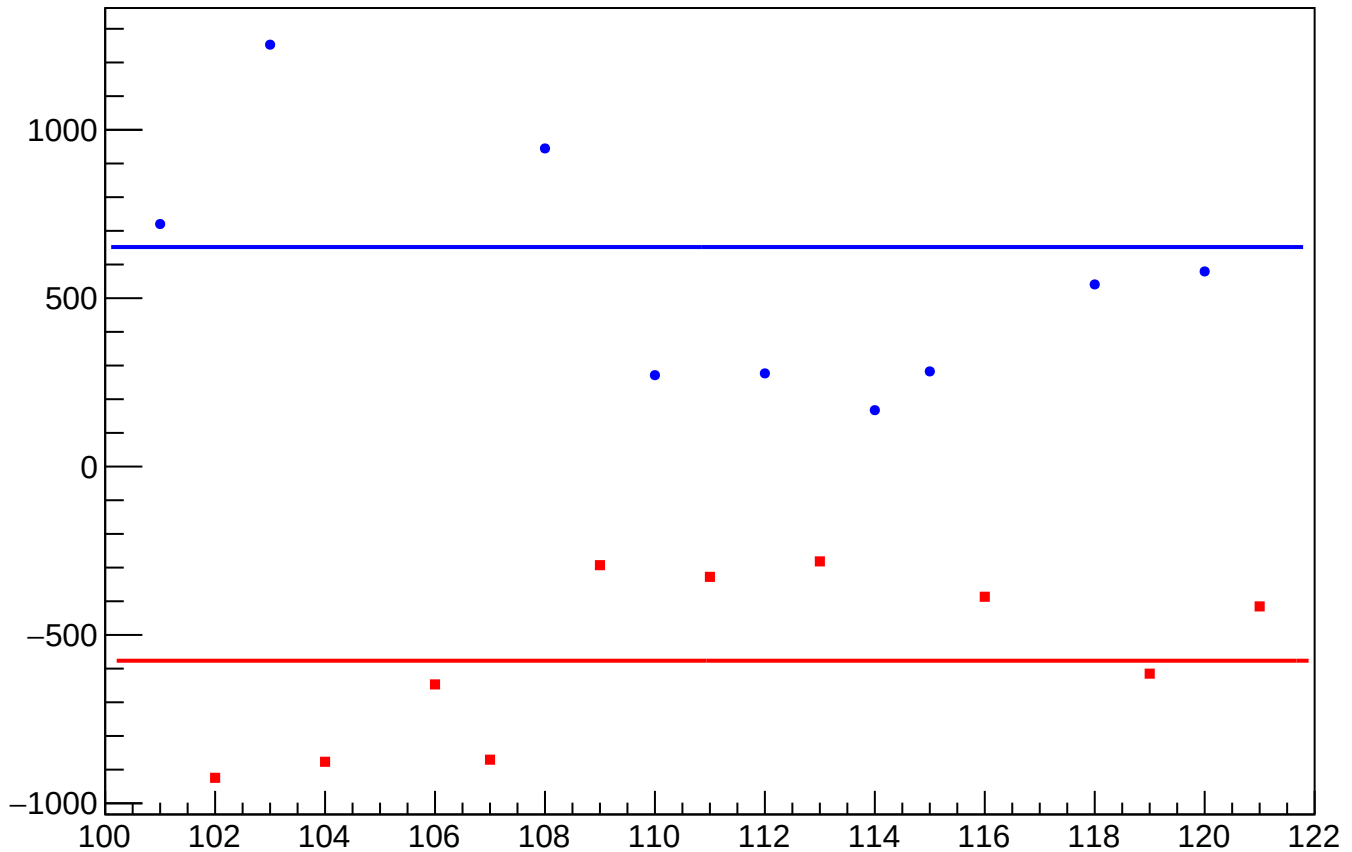
-355.385+/-0.000 χ^2/NDF : 52227491062

Right Out: -2337.681+/-0.000 χ^2/NDF : 845050264683038251593922588924465643520.0/9

-2337.681+/-0.000 χ^2/NDF : 845050264683038

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 651.875+/-0.000 χ^2/NDF : 42223623736246824135849301825520926720.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

651.875+/-0.000 χ^2/NDF : 42223623736246824135849301825520926720.0/8

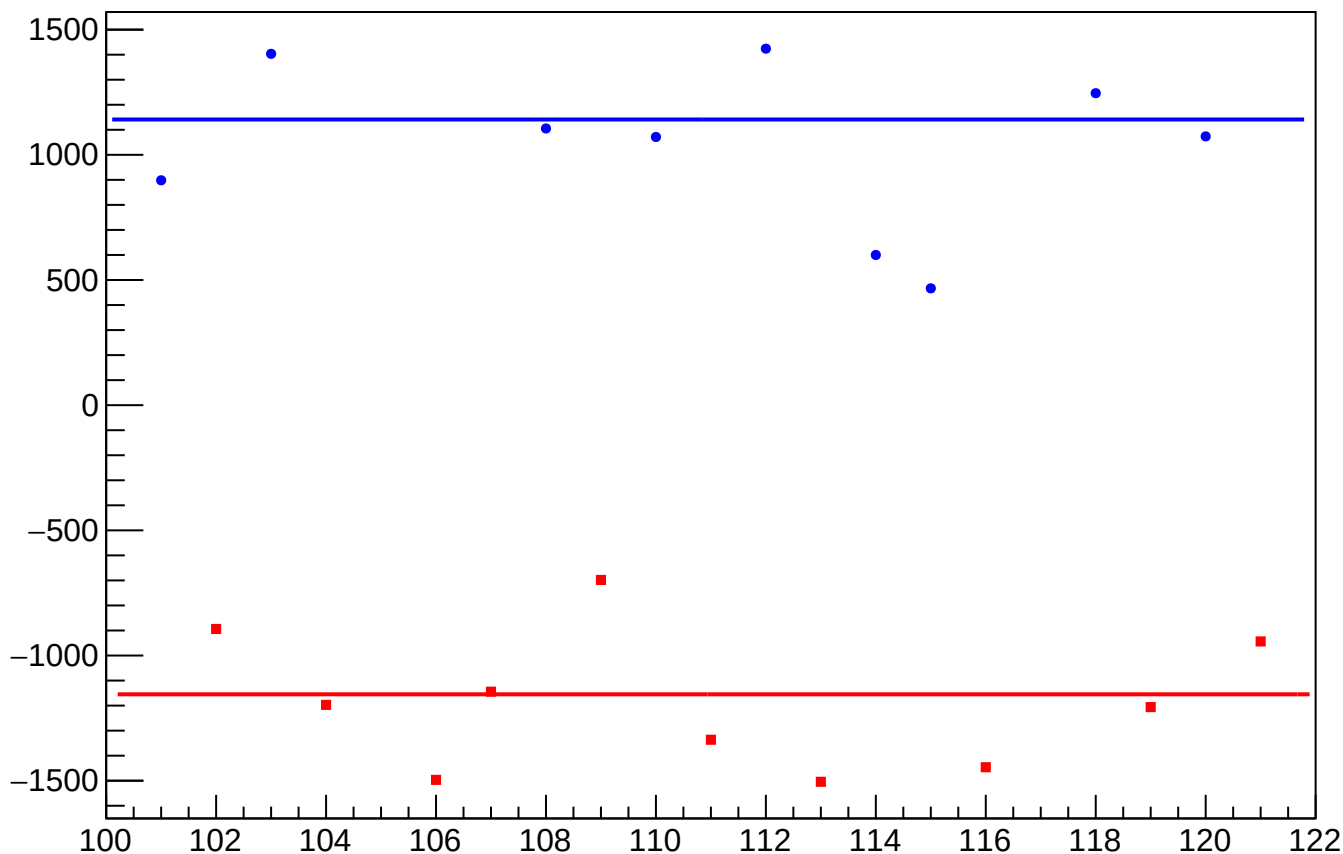
-26.417+/-0.000 χ^2/NDF : 363257283255.0/9

Right Out: -576.553+/-0.000 χ^2/NDF : 27735714254034161508120187980046401536.0/9

-576.553+/-0.000 χ^2/NDF : 27735714254034161508120187980046401536.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

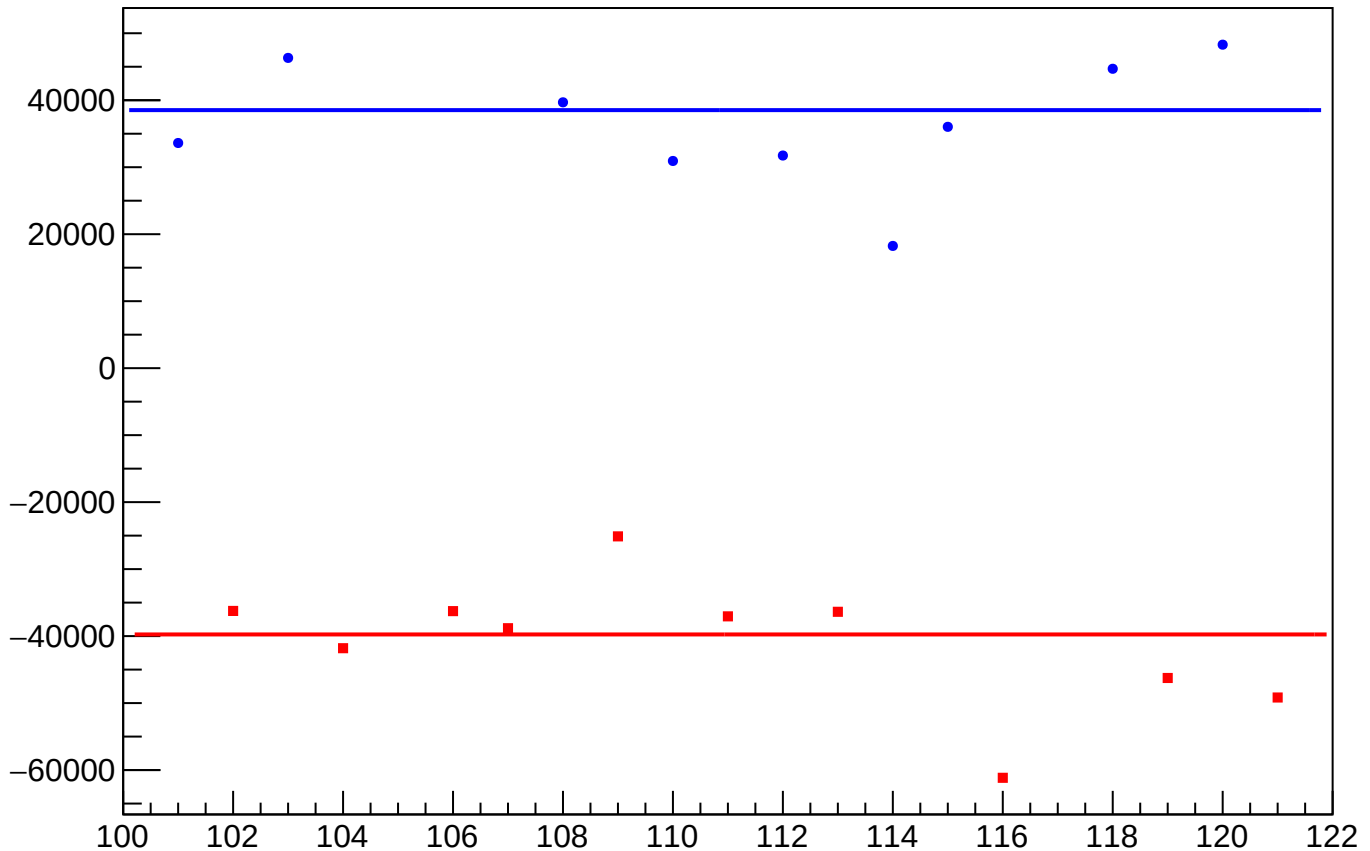
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-126.644+/-0.000 χ^2/NDF : 10754889542

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 38522.832 $\pm$ 0.000 χ^2 /NDF: 19702195689548693783876301963214465269760.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

38522.832 $\pm$ 0.000 χ^2 /NDF: 19702195689548693783876301963214465269760.0/8

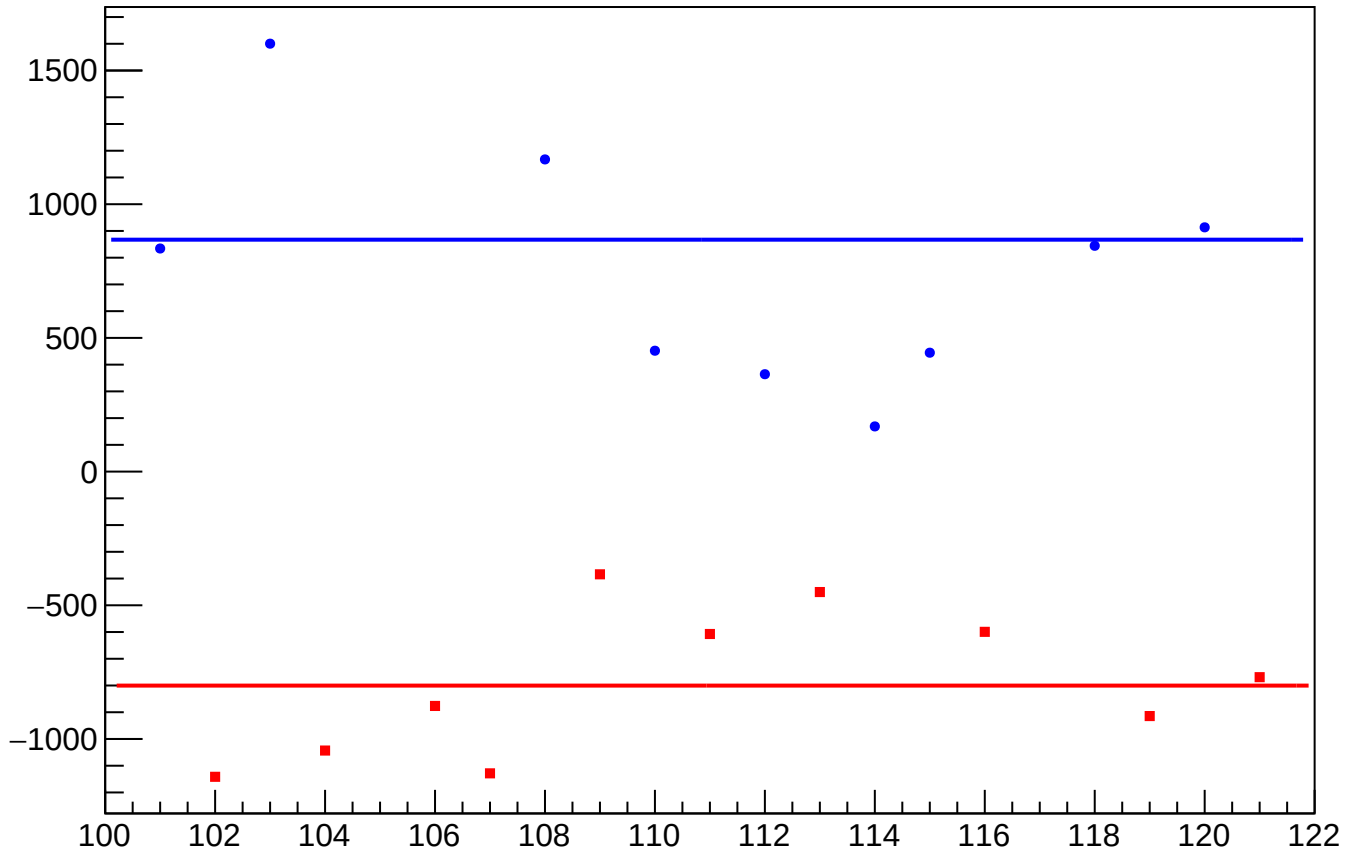
-4698.177 $\pm$ 0.000 χ^2 /NDF: 12412525214.0/8

Right Out: -39753.005 $\pm$ 0.000 χ^2 /NDF: 30677759476909724772683975745277249191936.0/9

-39753.005 $\pm$ 0.000 χ^2 /NDF: 30677759476909724772683975745277249191936.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit sam4 coil4 err mean vs Slug, Sign Corrected



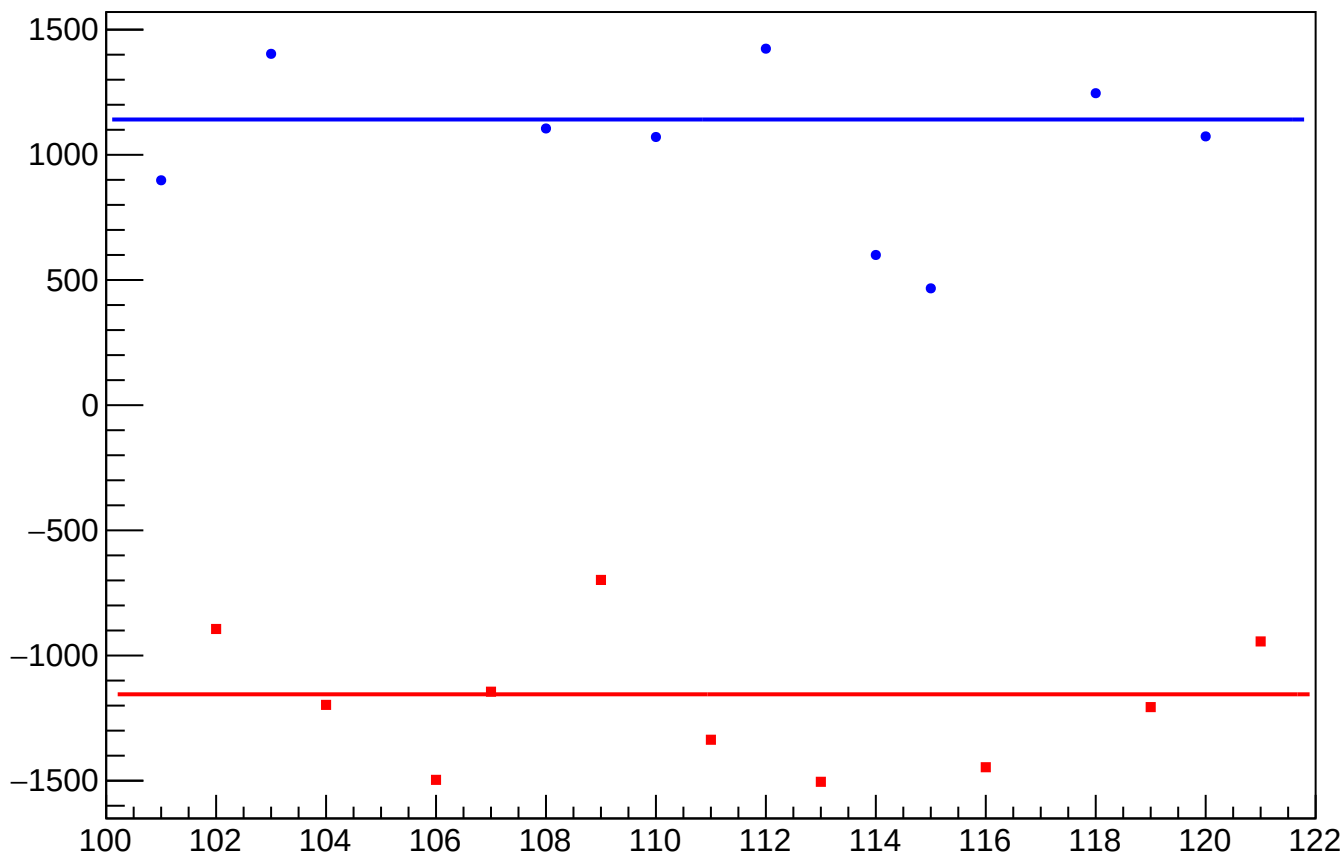
Right In: 867.333+/-0.000 χ^2/NDF : 61984897757650123004145989444586962944.0/8

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

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

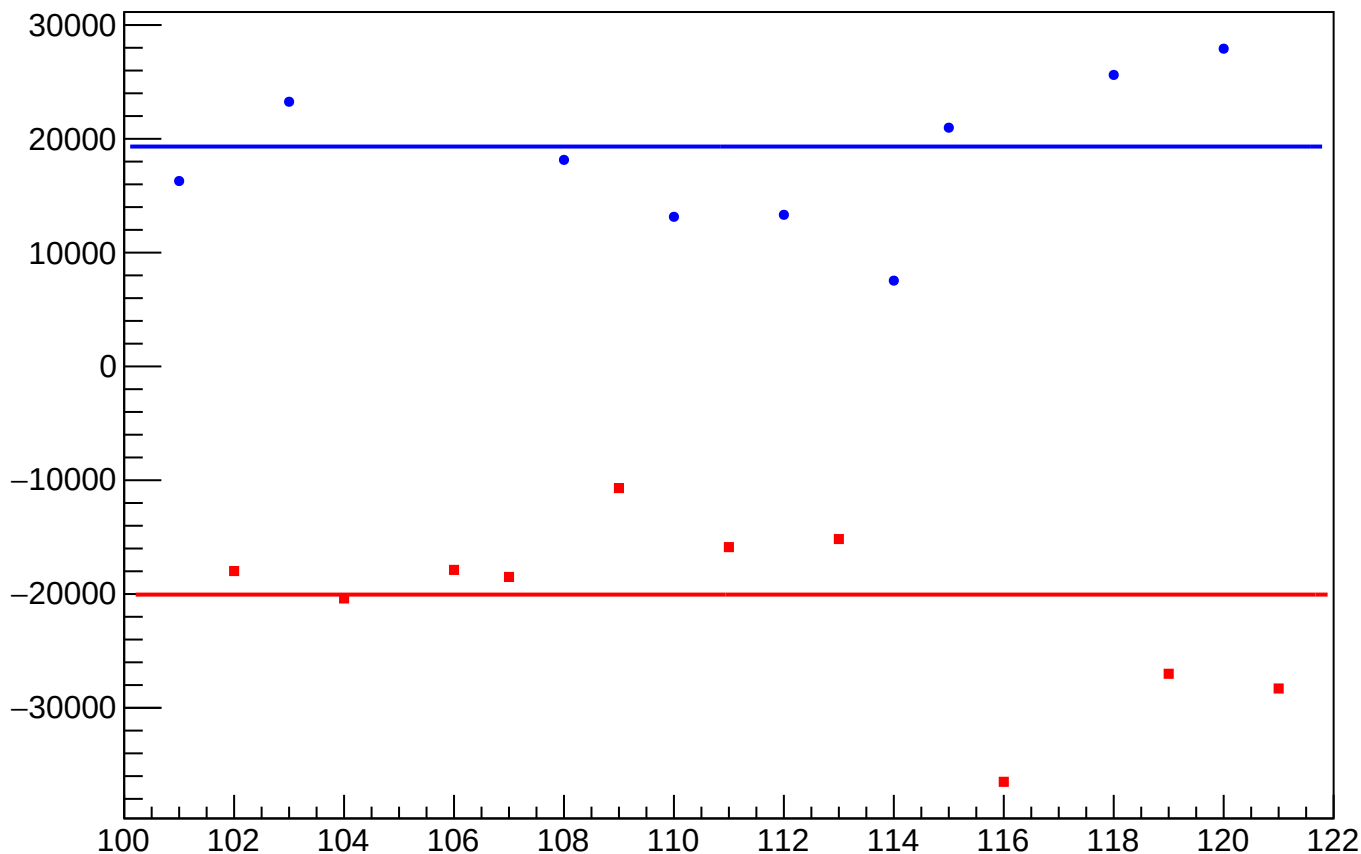
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-126.644+/-0.000 χ^2/NDF : 10754889542

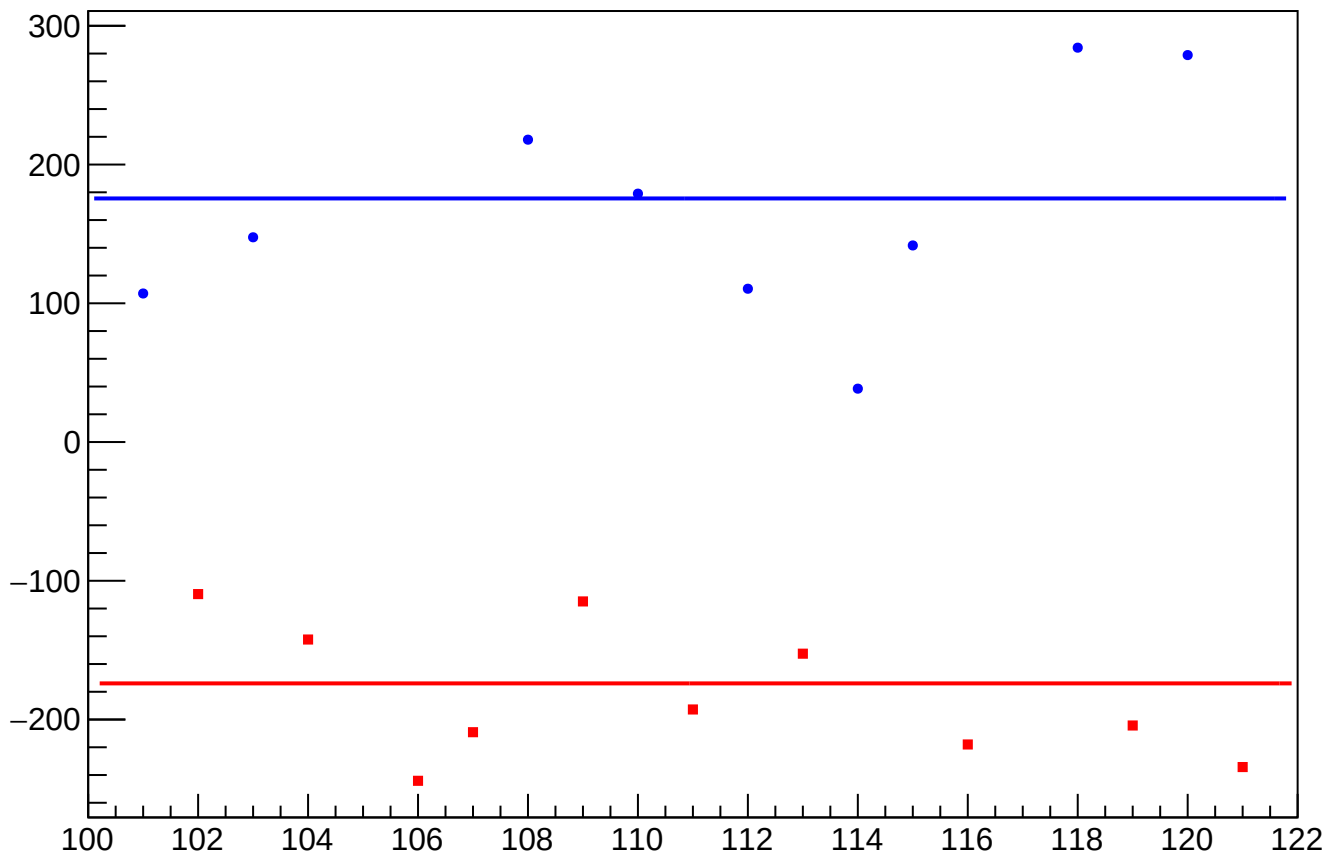
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 19321.239+/-0.000 χ^2/NDF : 10988238950797311194848357509849791070208.0/8
 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: 175.568+/-0.000 χ^2/NDF : 1830617594501479084749033925007900672.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -173.958+/-0.000 χ^2/NDF : 943367976700860496349469408487276544.0/9

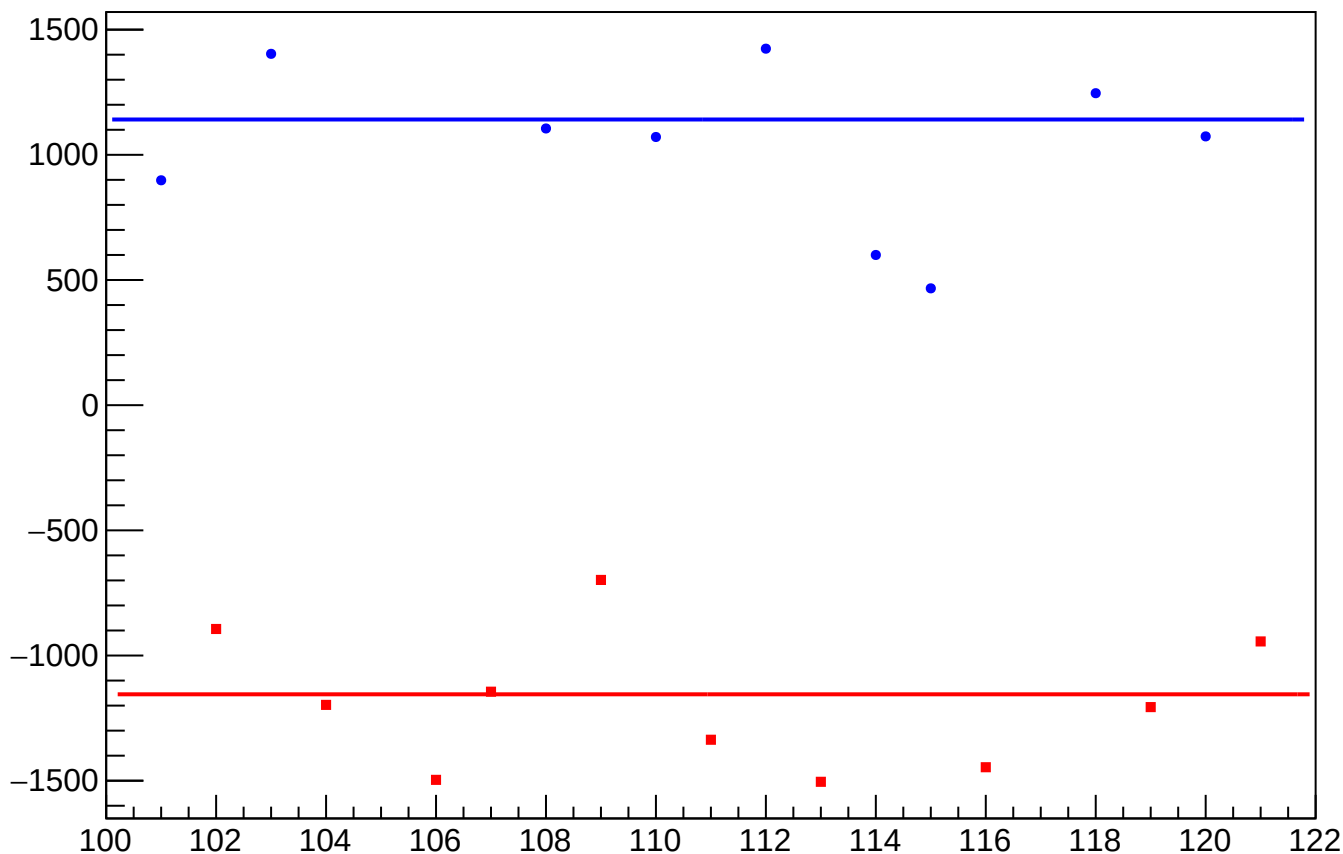
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

175.568+/-0.000 χ^2/NDF : 1830617594501479084749033925007900672.0/8

-17.427+/-0.000 χ^2/NDF : 265188853038.0/8

-173.958+/-0.000 χ^2/NDF : 943367976700860496349469408487276544.0/9

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

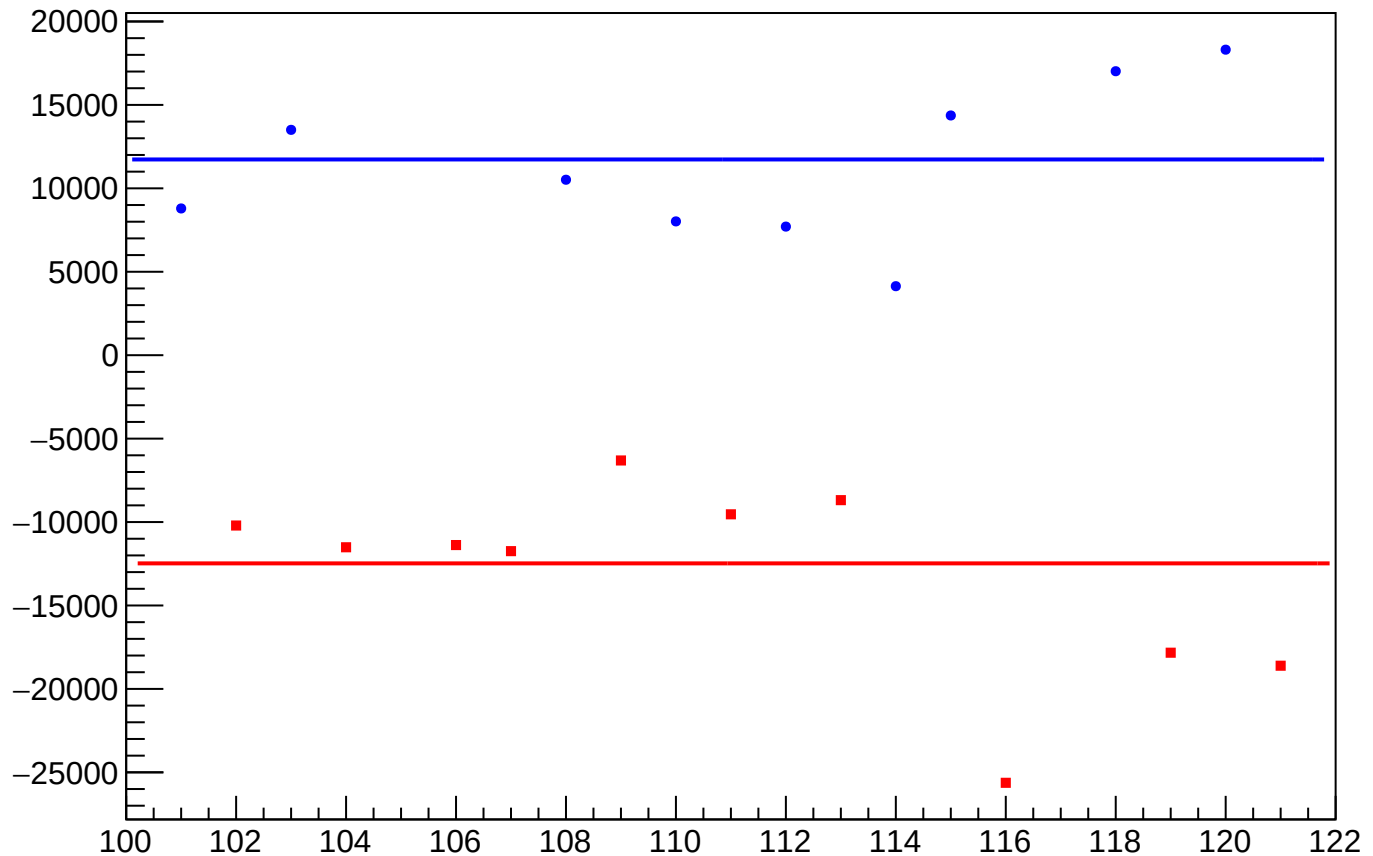
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-126.644+/-0.000 χ^2/NDF : 10754889542

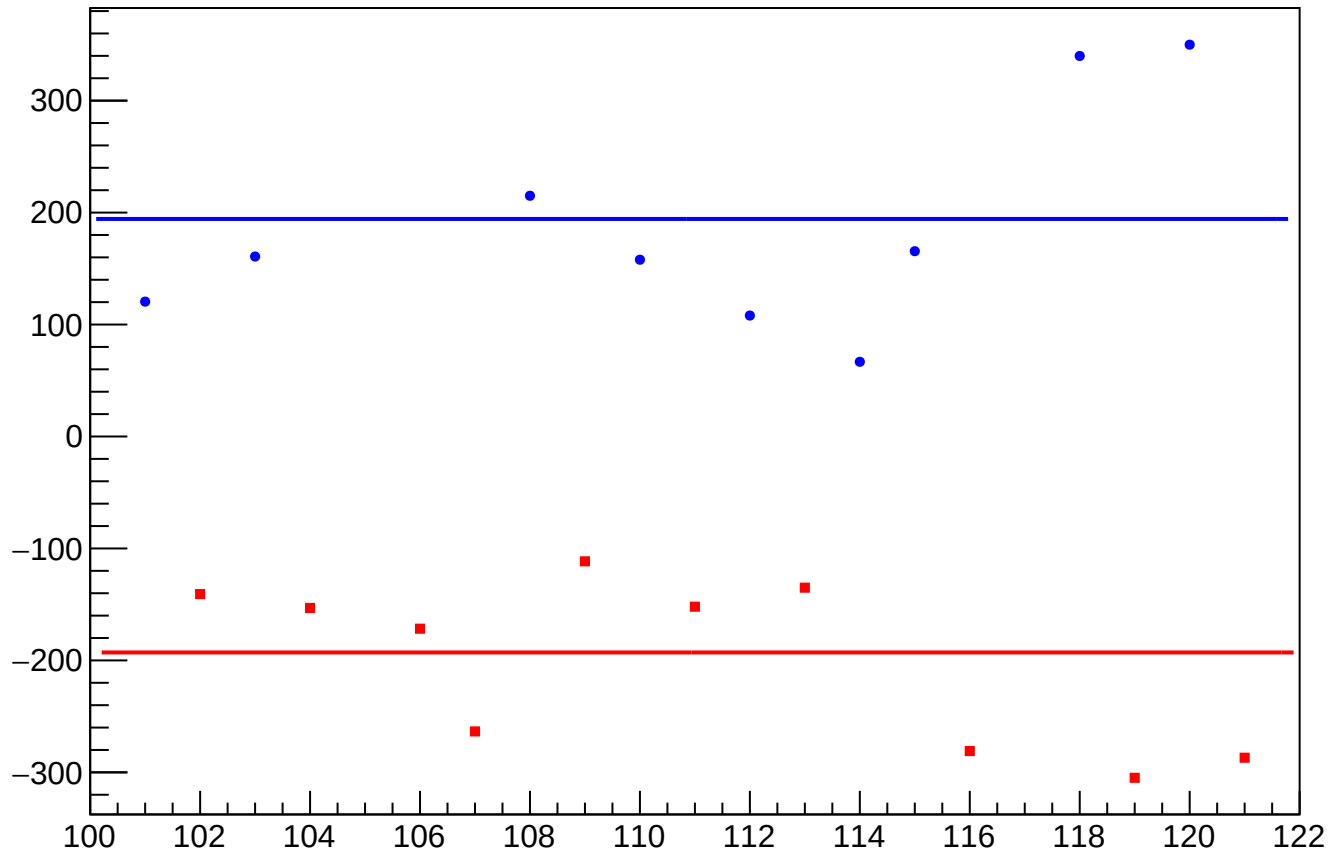
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 11730.634 $\pm$ 0.000 χ^2 /NDF: 5787521353039323318738560789581314129920.0/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -12476.741 $\pm$ 0.000 χ^2 /NDF: 10837377755252068430140891814347839373312.0/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 194.330+/-0.000 χ^2/NDF : 2978764864471097232254643636262666240.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -192.894+/-0.000 χ^2/NDF : 2195123434151402751041368619587993600.0/9

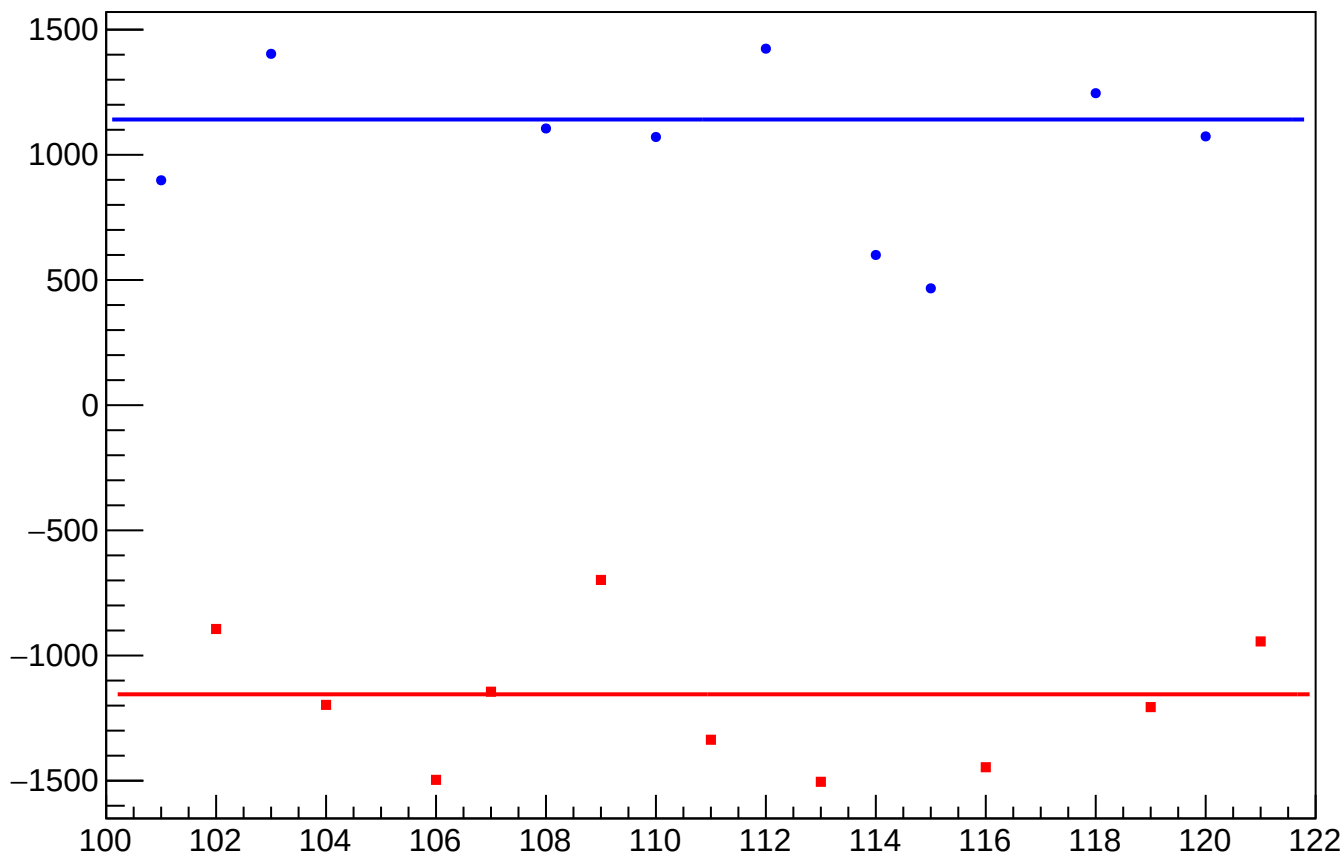
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

194.330+/-0.000 χ^2/NDF : 2978764864471097232254643636262666240.0/8

-19.481+/-0.000 χ^2/NDF : 3431702809420.0/8

-192.894+/-0.000 χ^2/NDF : 2195123434151402751041368619587993600.0/9

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

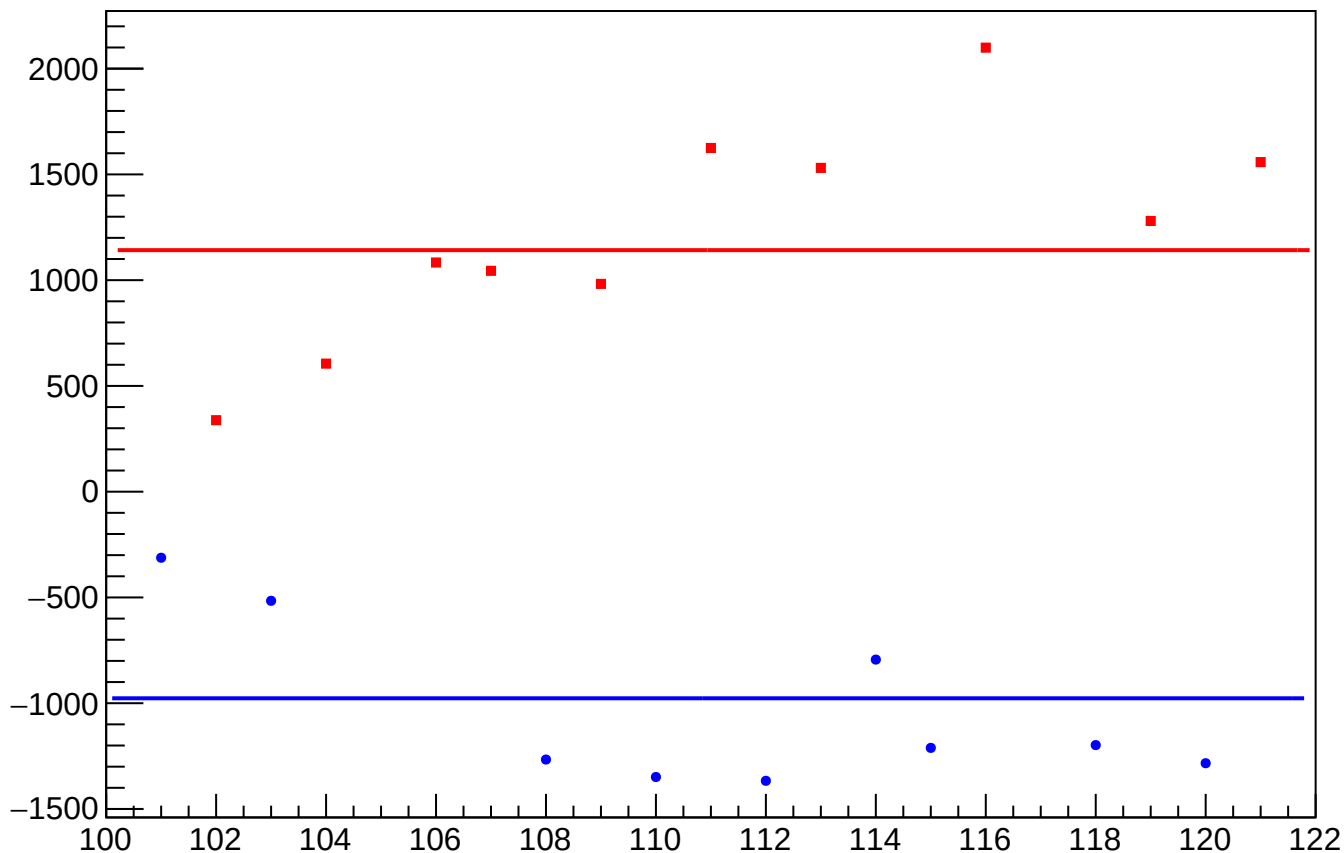
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-126.644+/-0.000 χ^2/NDF : 10754889542

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -976.767+/-0.000 χ^2/NDF : 61121412065325733058472173244086484992.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1141.875+/-0.000 χ^2/NDF : 102692193814662461167831580785900519424.0/9

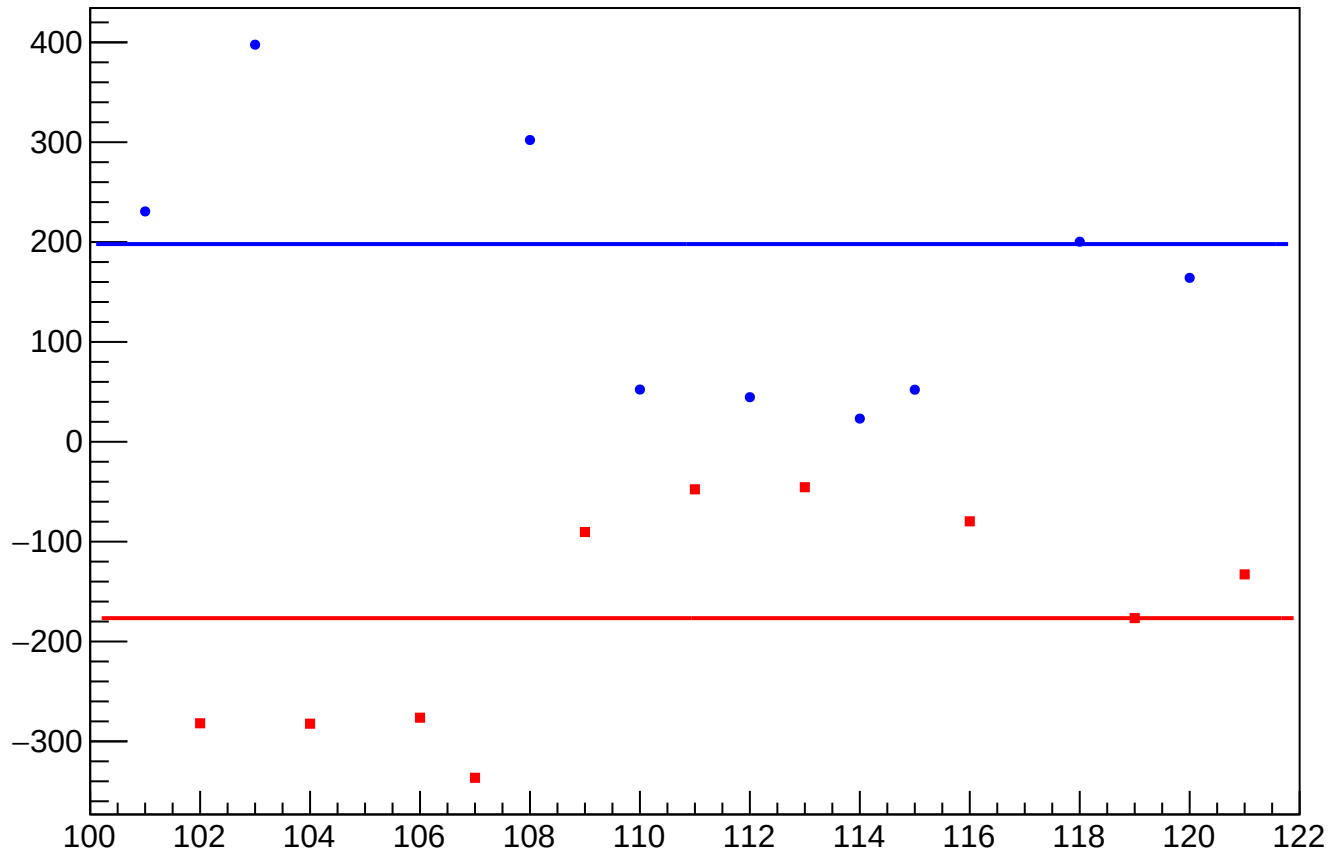
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-976.767+/-0.000 χ^2/NDF : 6112141206532573

193.069+/-0.000 χ^2/NDF : 103623231401

1141.875+/-0.000 χ^2/NDF : 1026921938146624

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 197.986+/-0.000 χ^2/NDF : 5408511163481997090807048278569385984.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -176.617+/-0.000 χ^2/NDF : 4662835471632125141578641702500958208.0/9

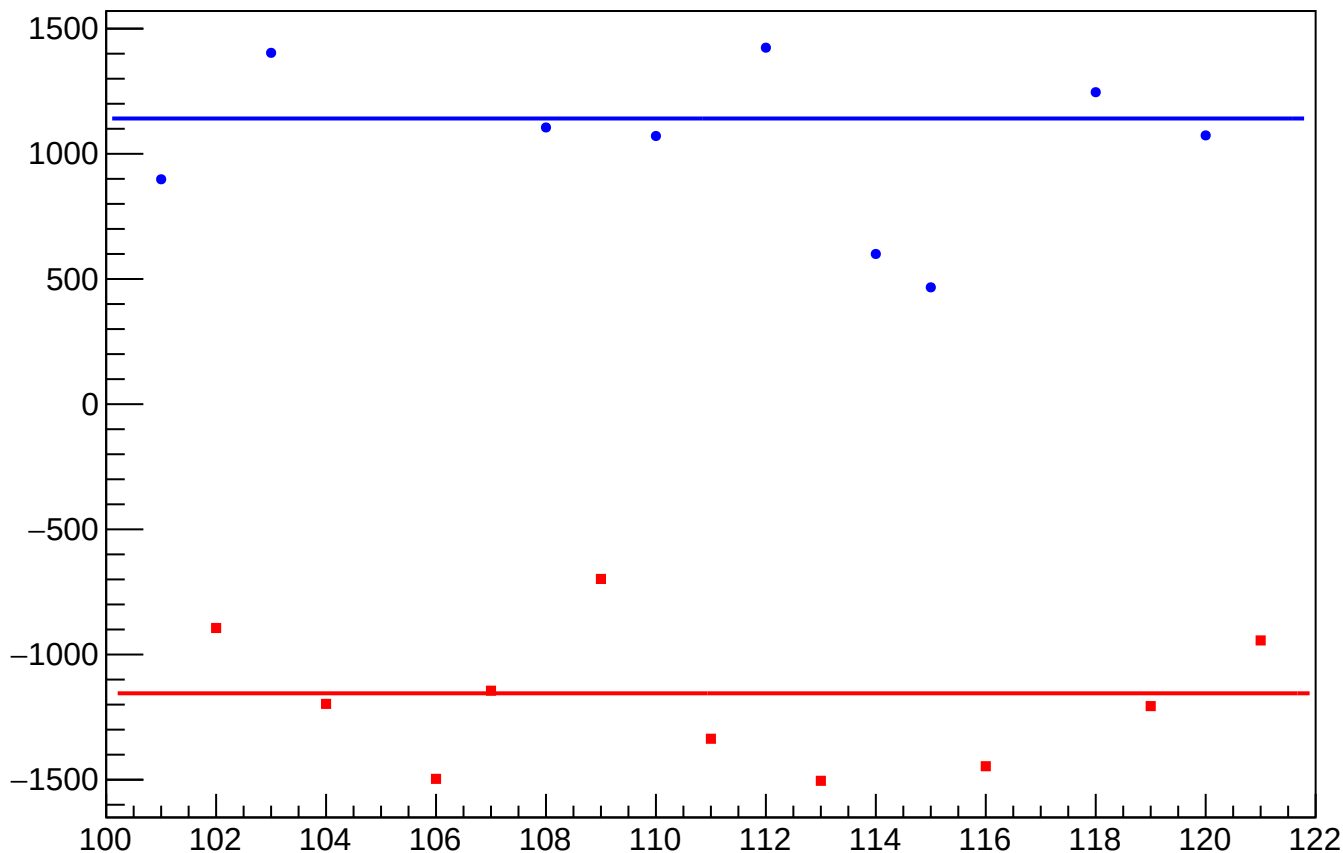
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

197.986+/-0.000 χ^2/NDF : 5408511163481997090807048278569385984.0/8

-8.856+/-0.000 χ^2/NDF : 3734559830773

-176.617+/-0.000 χ^2/NDF : 4662835471632125141578641702500958208.0/9

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

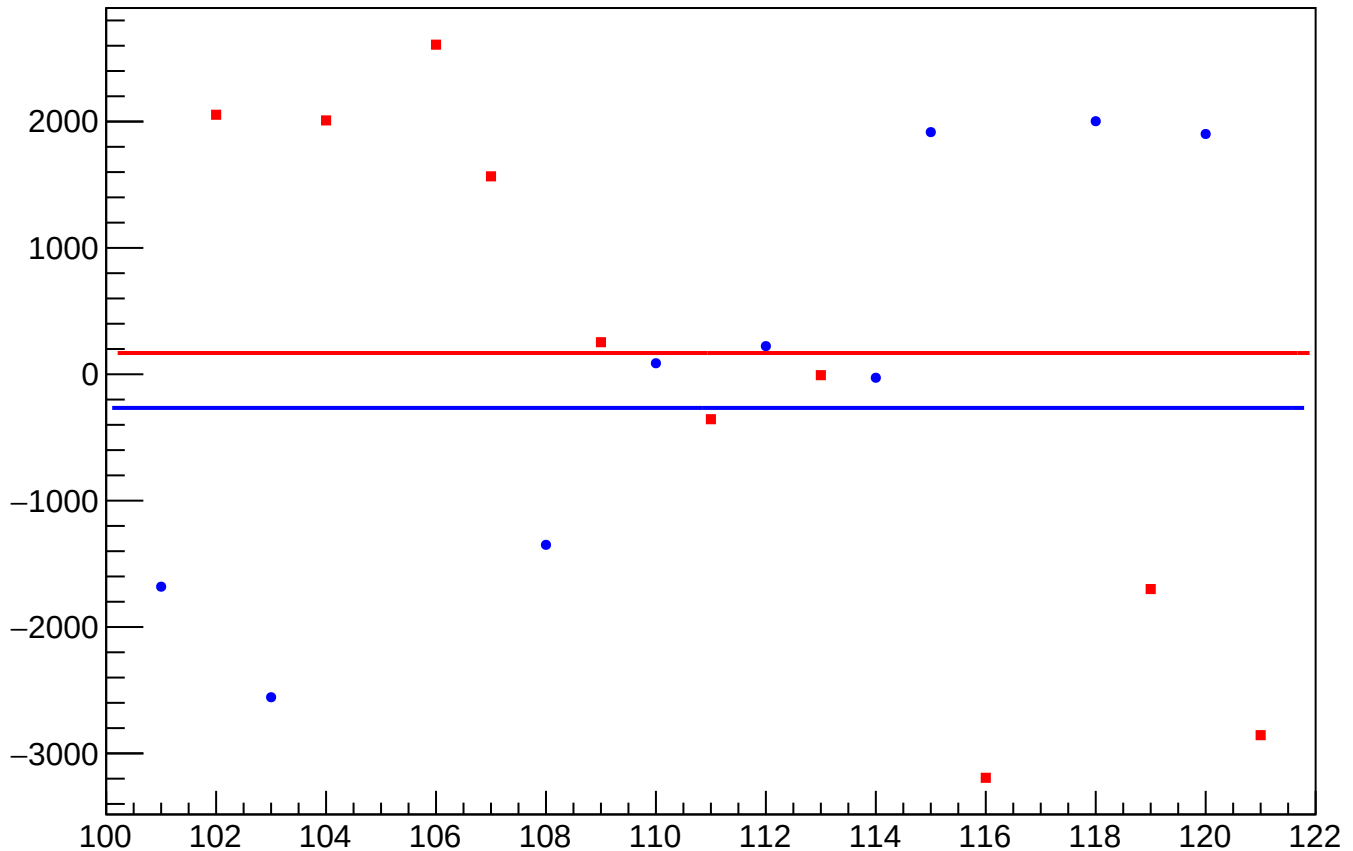
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-126.644+/-0.000 χ^2/NDF : 10754889542

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: -266.084+/-0.000 χ^2/NDF : 978260594902499743046140840653581451264.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 168.301+/-0.000 χ^2/NDF : 1479653254821590645393540404809083912192.0/9

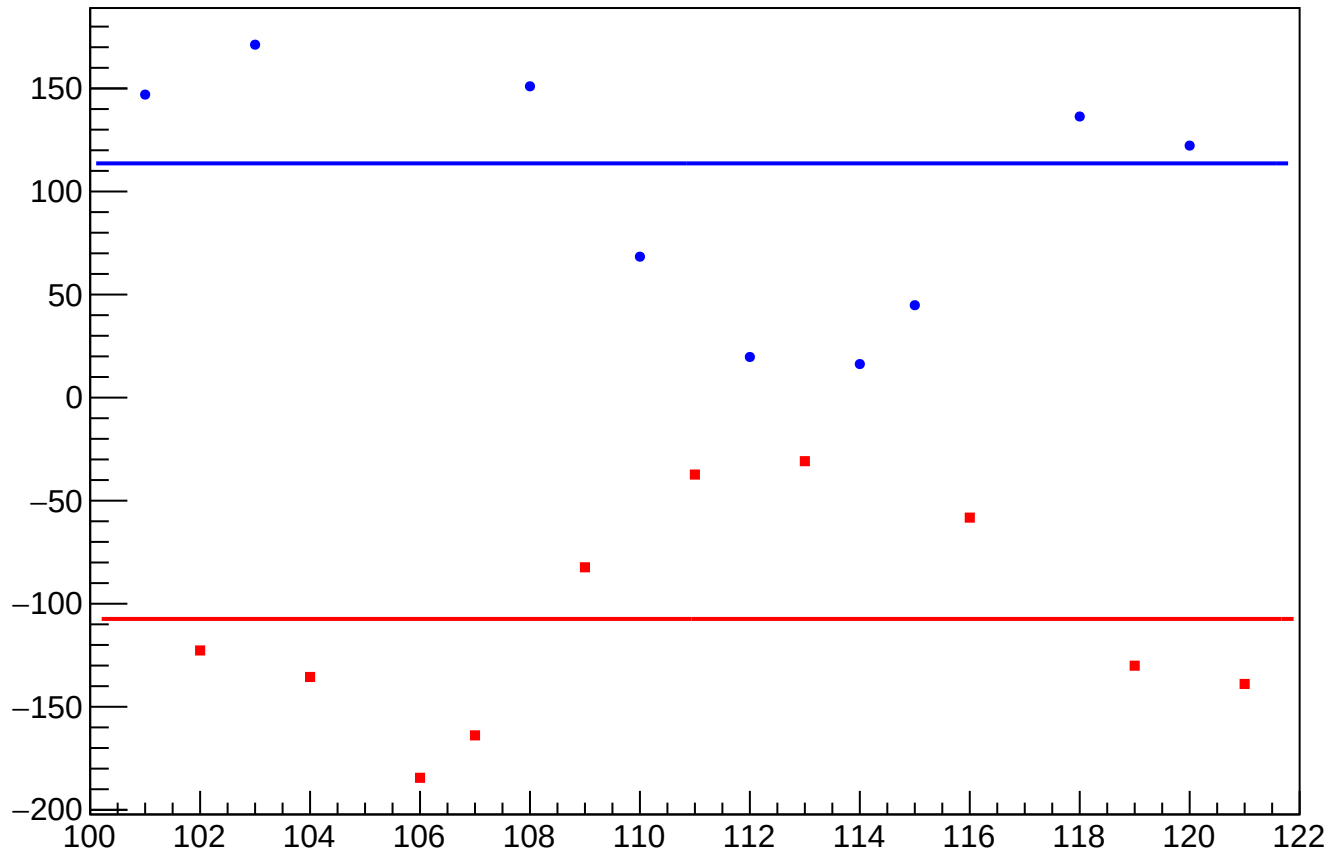
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-266.084+/-0.000 χ^2/NDF : 9782605949024997

-26.233+/-0.000 χ^2/NDF : 249458790469

168.301+/-0.000 χ^2/NDF : 14796532548215906

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



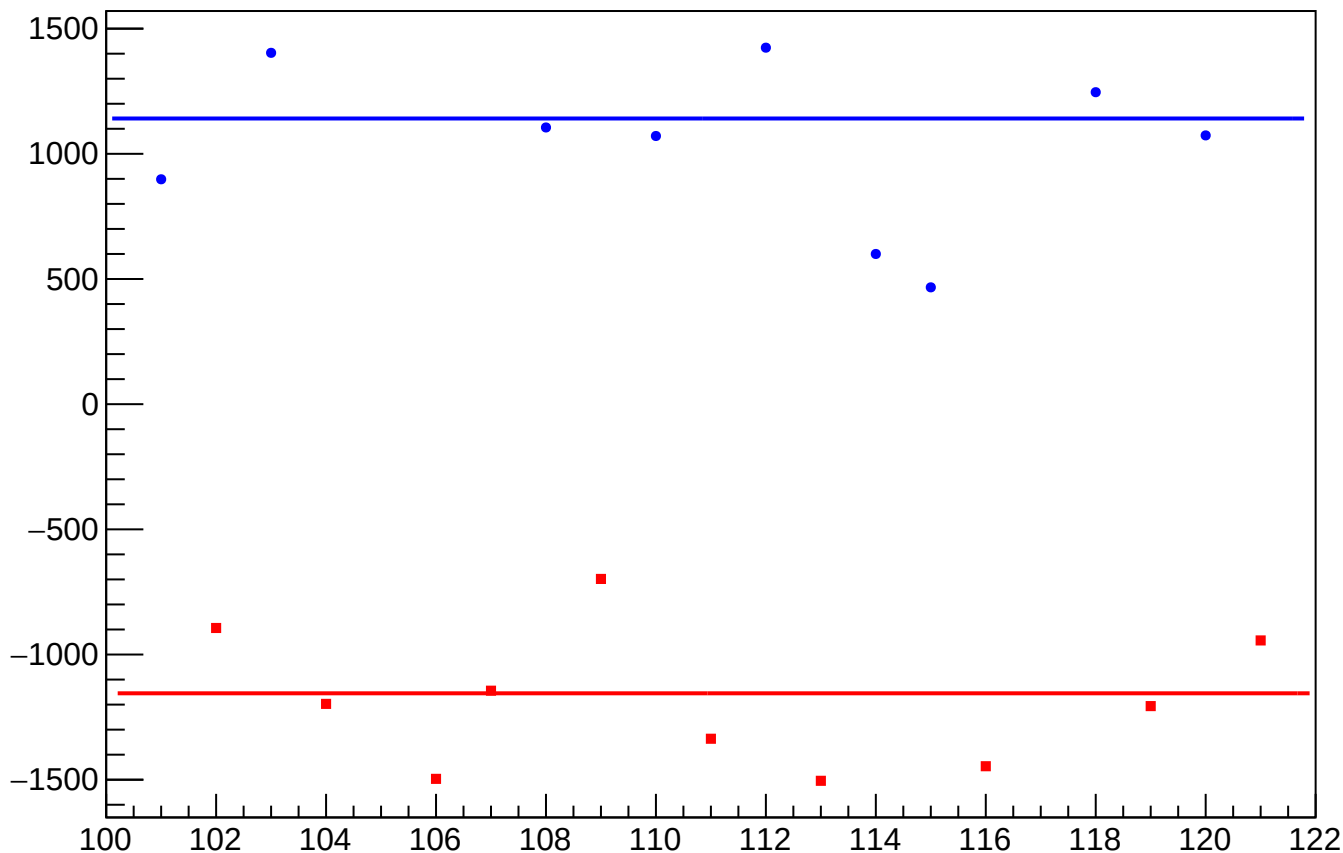
Right In: 113.638+/-0.000 χ^2/NDF : 1027375358051353164302712368177086464.0/8

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

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1141.105+/-0.000 χ^2/NDF : 21463419192675584579990438142787190784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

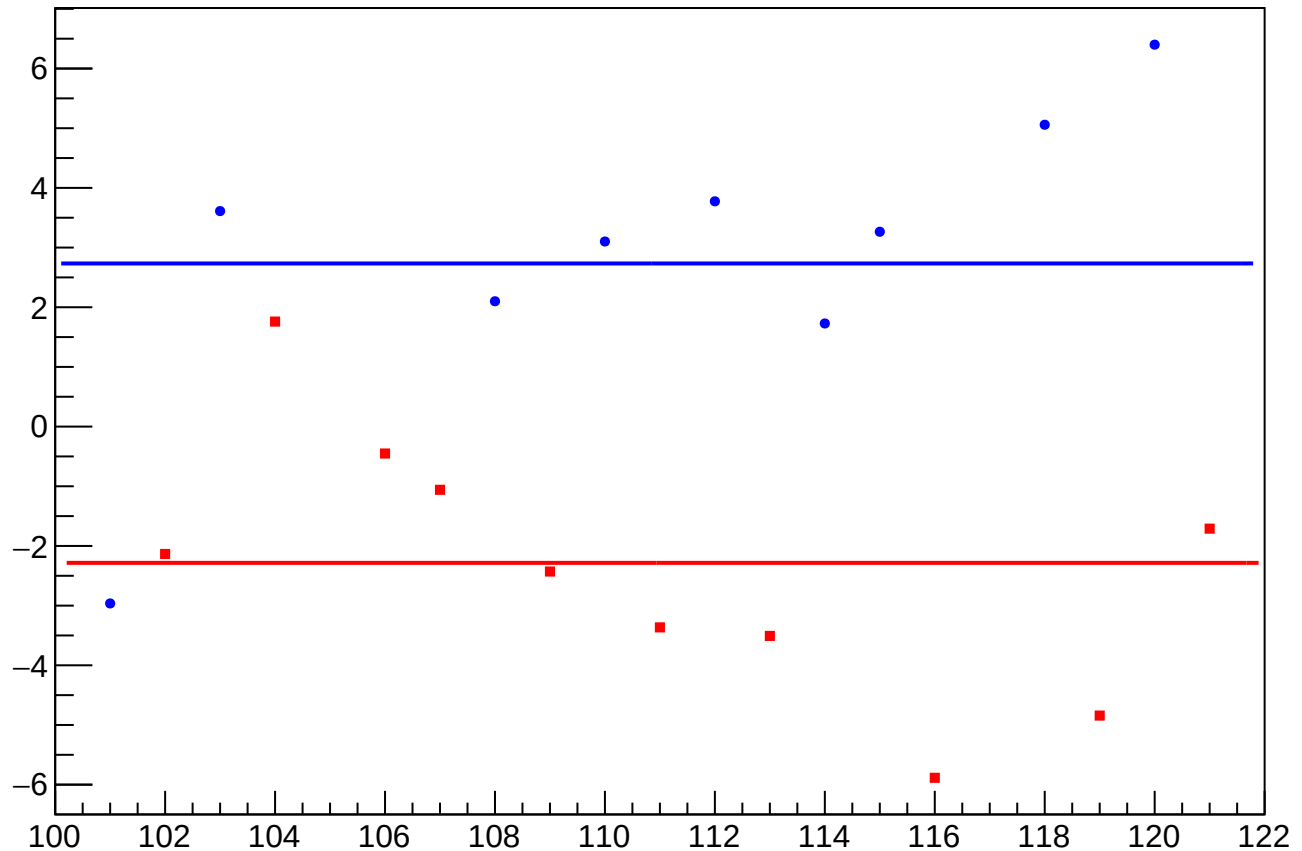
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.105+/-0.000 χ^2/NDF : 2146341919267558

-126.644+/-0.000 χ^2/NDF : 10754889542

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_4aX_coil6_mean vs Slug, Sign Corrected



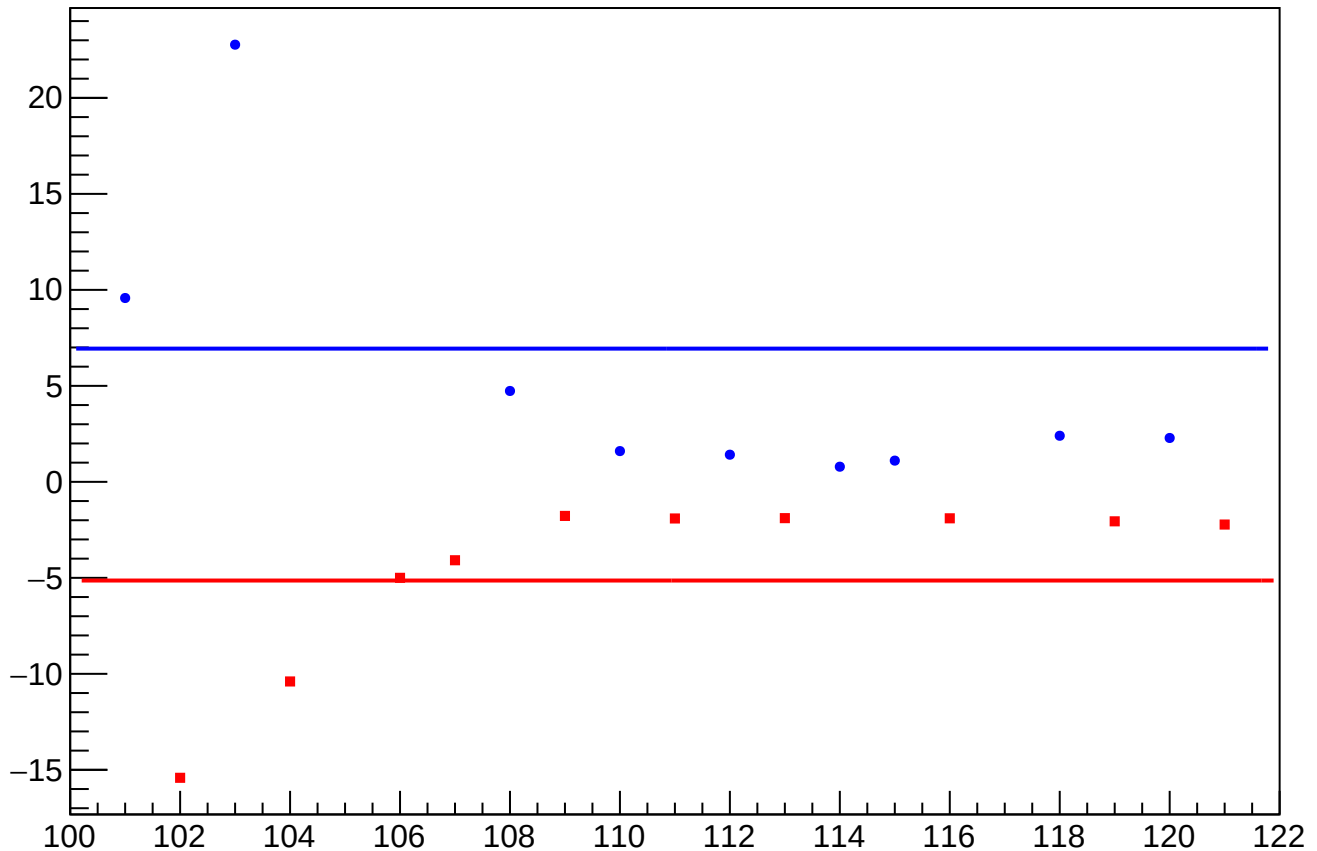
Right In: 2.734+/-0.000 χ^2/NDF : 2801686369482164803224694419357696.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.283+/-0.000 χ^2/NDF : 1805061313929929265933716109131776.0/9

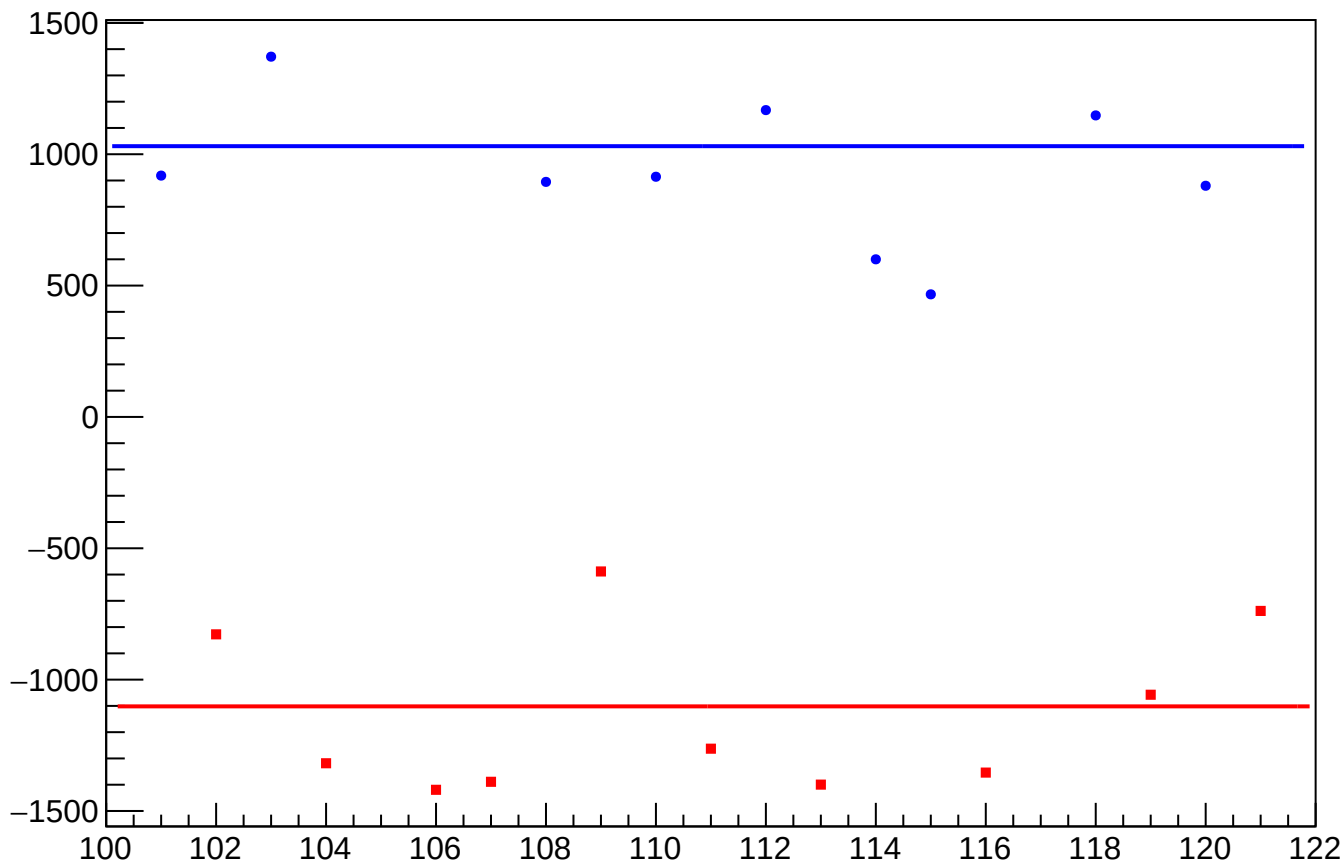
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 6.940 $\pm$ 0.000 χ^2 /NDF: 20598824983473930114188990266474496.0/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -5.140 $\pm$ 0.000 χ^2 /NDF: 10196736694045958683648709210669056.0/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

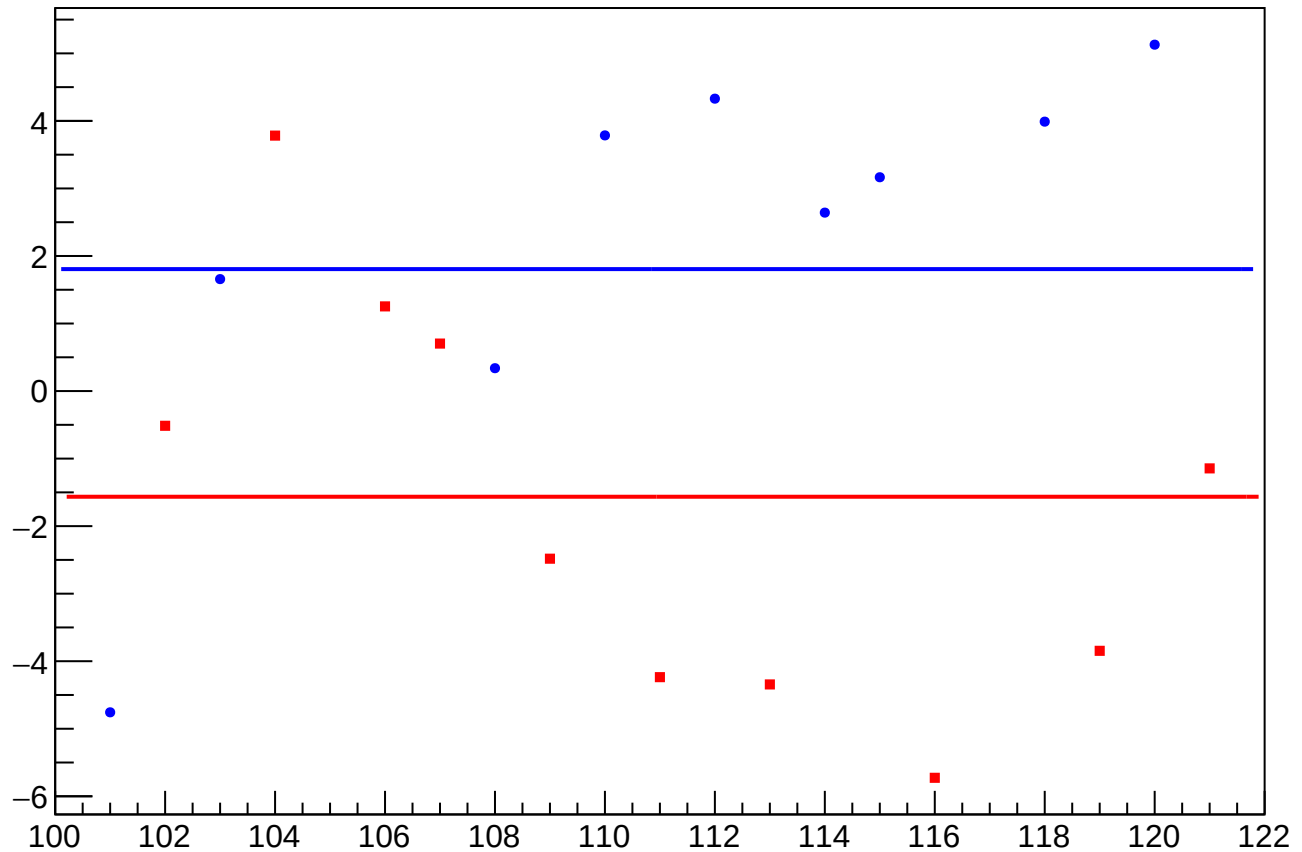
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-146.791+/-0.000 χ^2/NDF : 939506324862

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 1.806+/-0.000 χ^2/NDF : 3744652550591485955693617717706752.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.565+/-0.000 χ^2/NDF : 3393603713431220971456405652373504.0/9

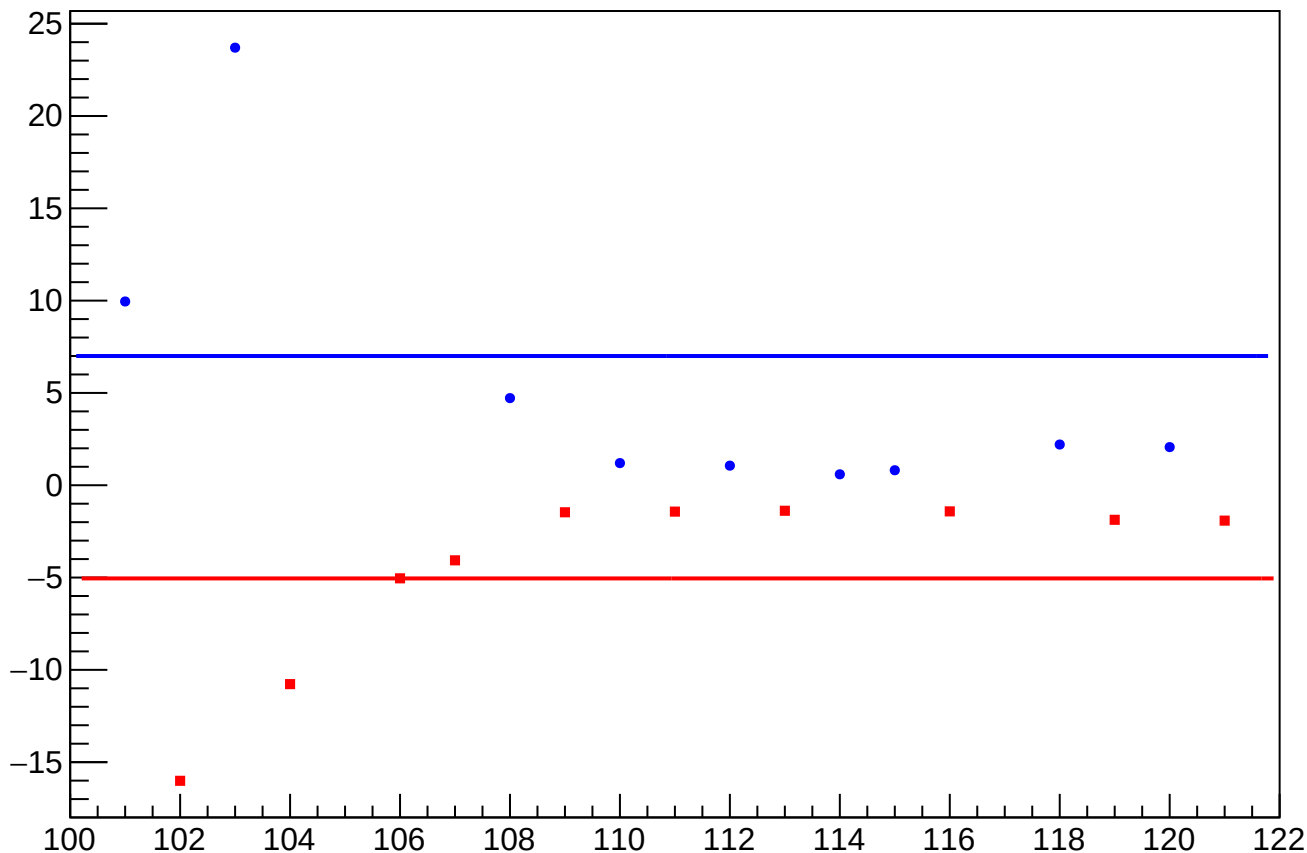
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.806+/-0.000 χ^2/NDF : 3744652550591485955

-0.055+/-0.000 χ^2/NDF : 93462260075204

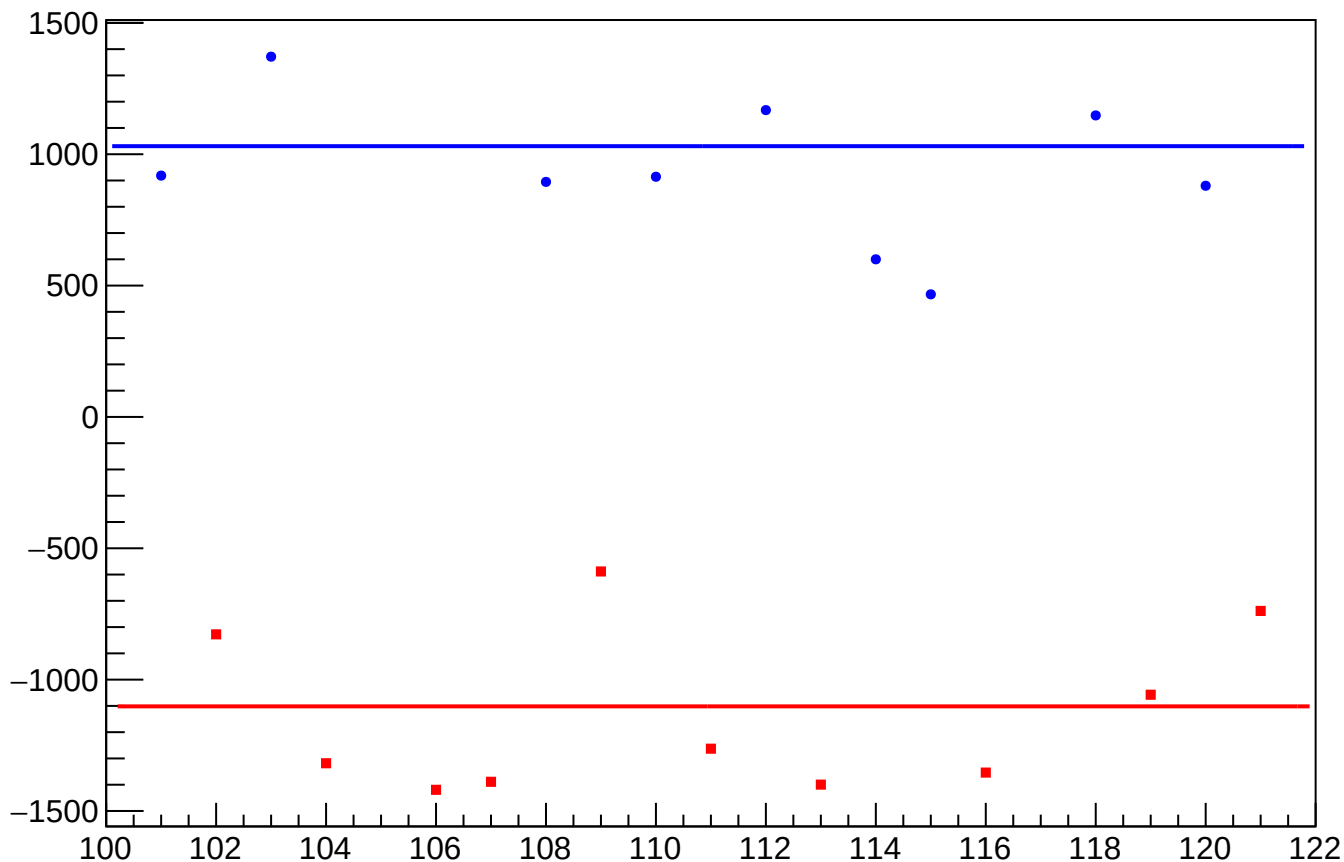
-1.565+/-0.000 χ^2/NDF : 339360371343122097

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 7.000+/-0.000	χ^2/NDF : 23110158933452206151079364904615936.0/8
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: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

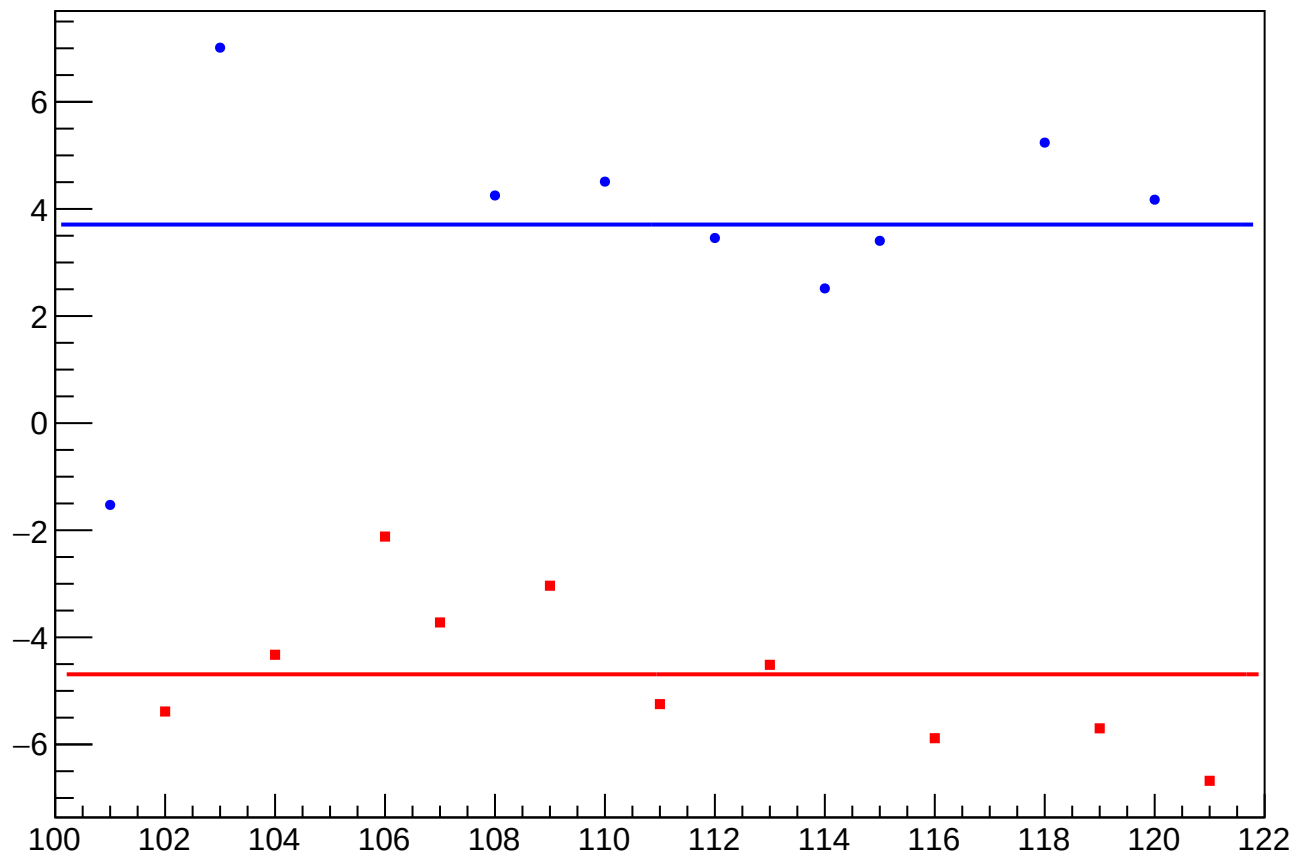
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-146.791+/-0.000 χ^2/NDF : 939506324862

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_11X12X_coil6_mean vs Slug, Sign Corrected



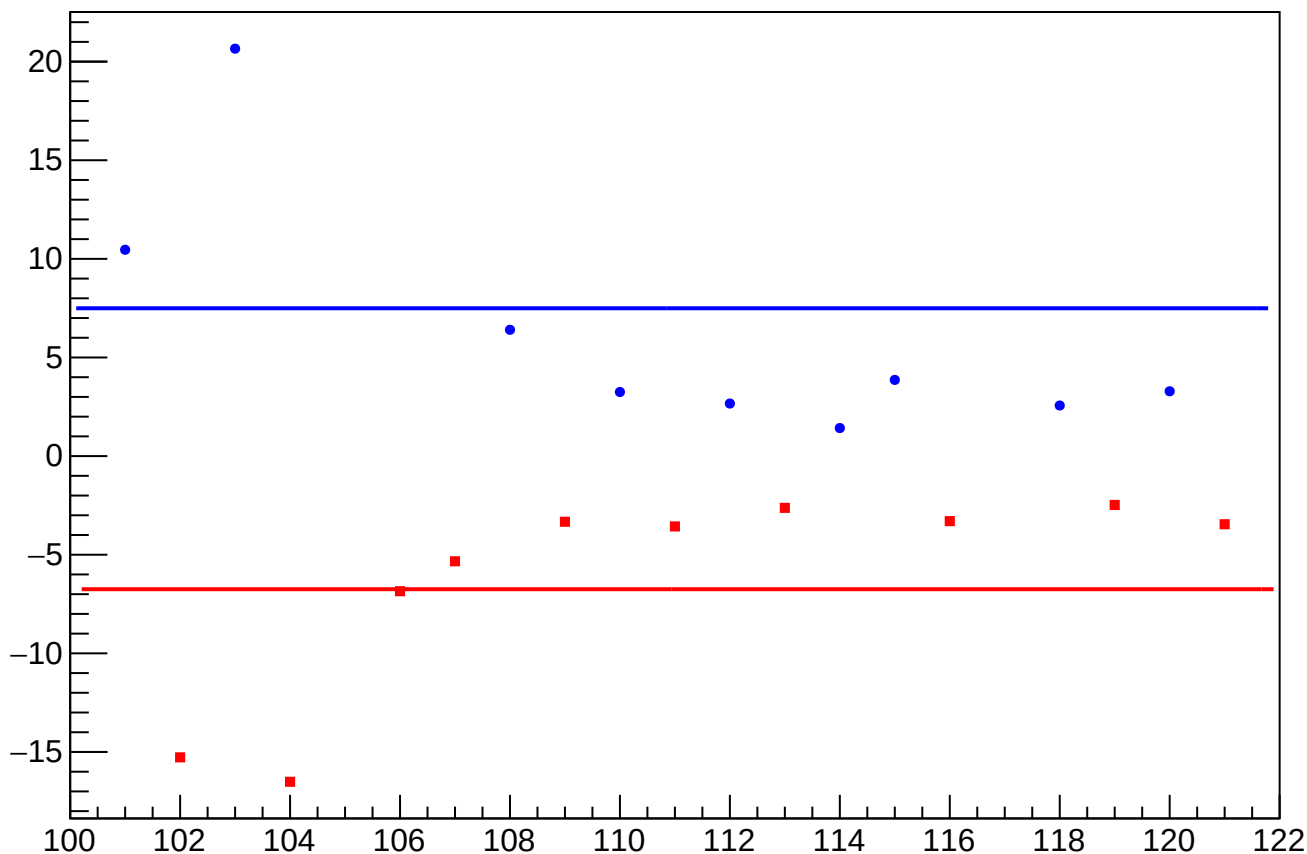
Right In: 3.709+/-0.000 χ^2/NDF : 2445274065170713127842903517822976.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.691+/-0.000 χ^2/NDF : 672474000458049733572095268356096.0/9

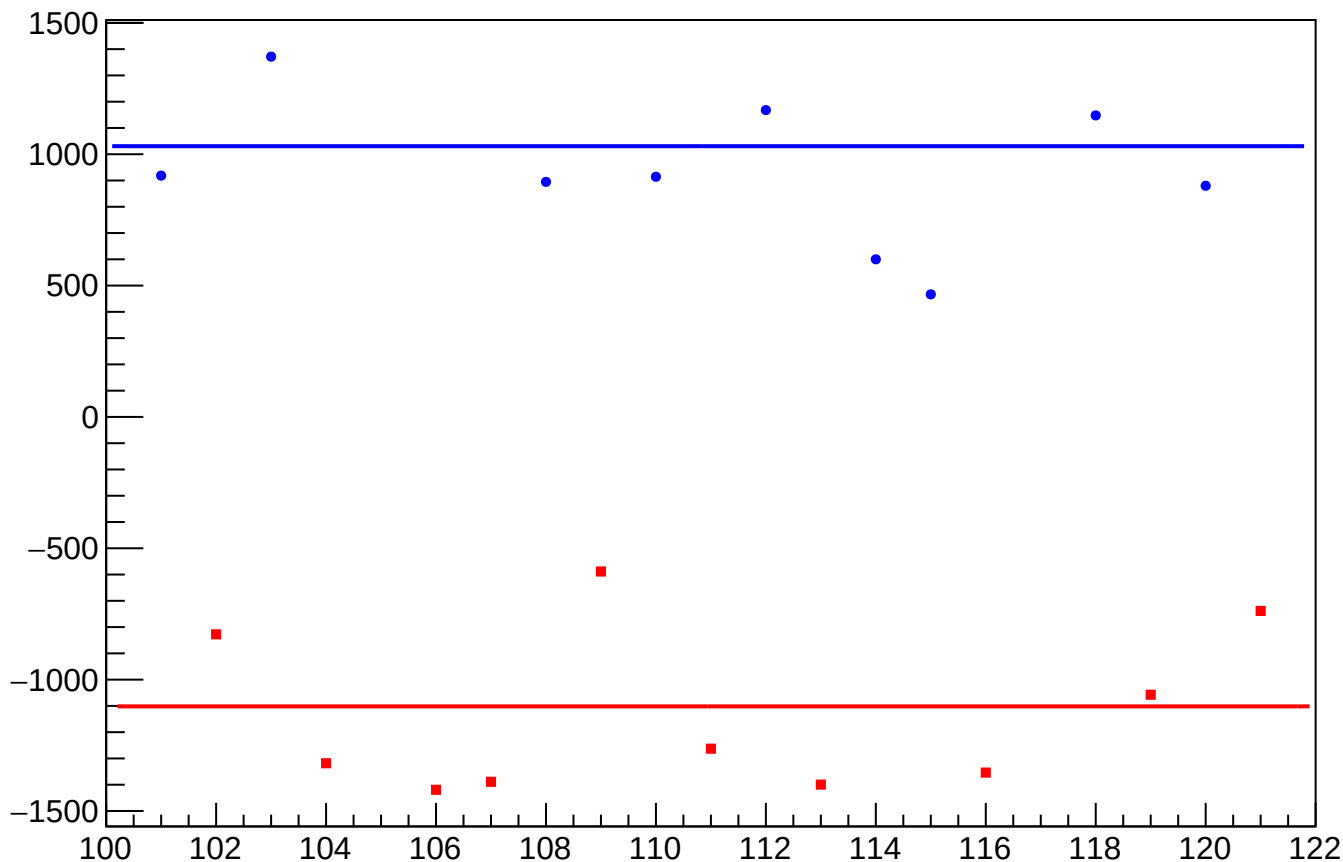
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 7.495+/-0.000 χ^2/NDF : 15066295772226940897989715554205696.0/8
 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: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

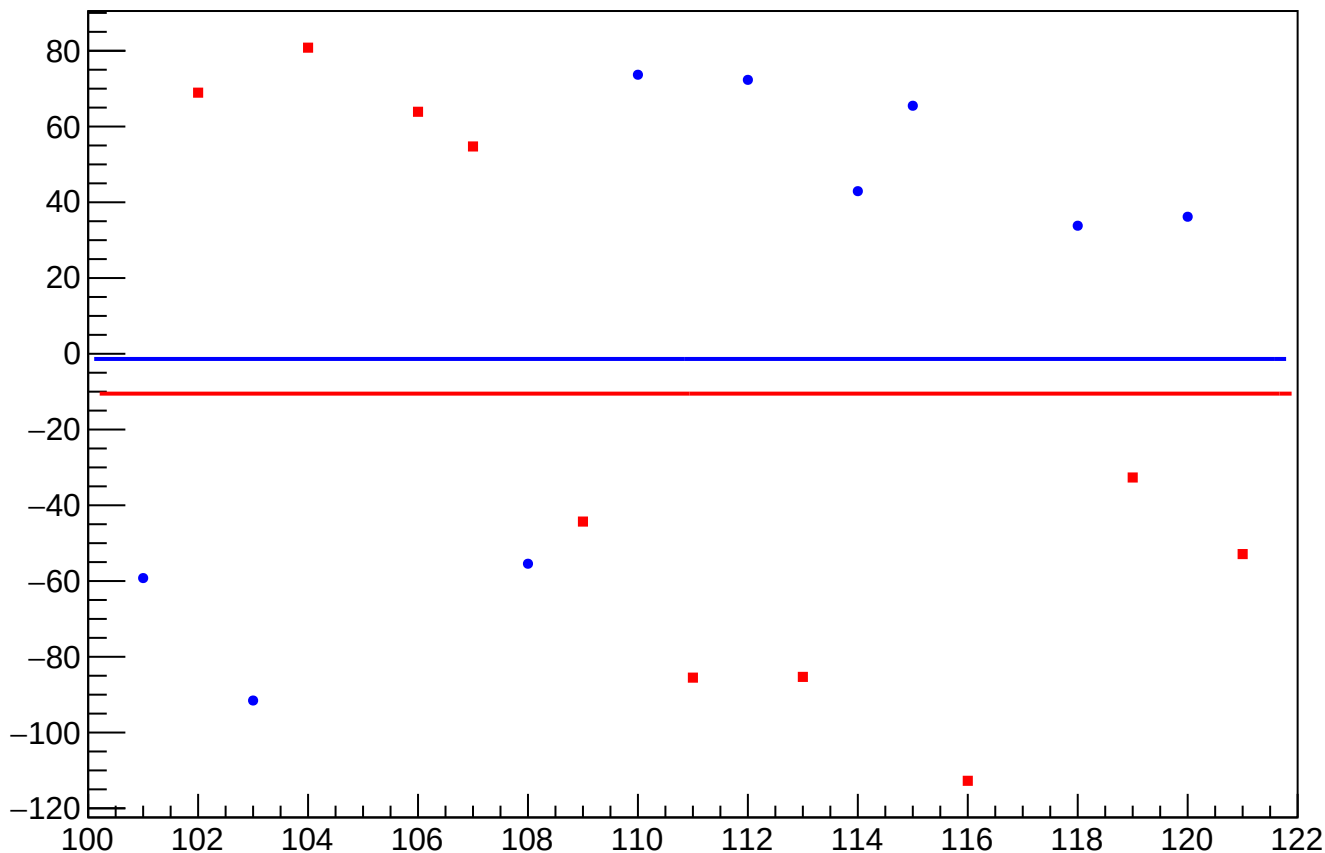
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-146.791+/-0.000 χ^2/NDF : 939506324862

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: -1.365+/-0.000 χ^2/NDF : 1447818856242938946680558996854669312.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.519+/-0.000 χ^2/NDF : 2046757491039642966849068435373031424.0/9

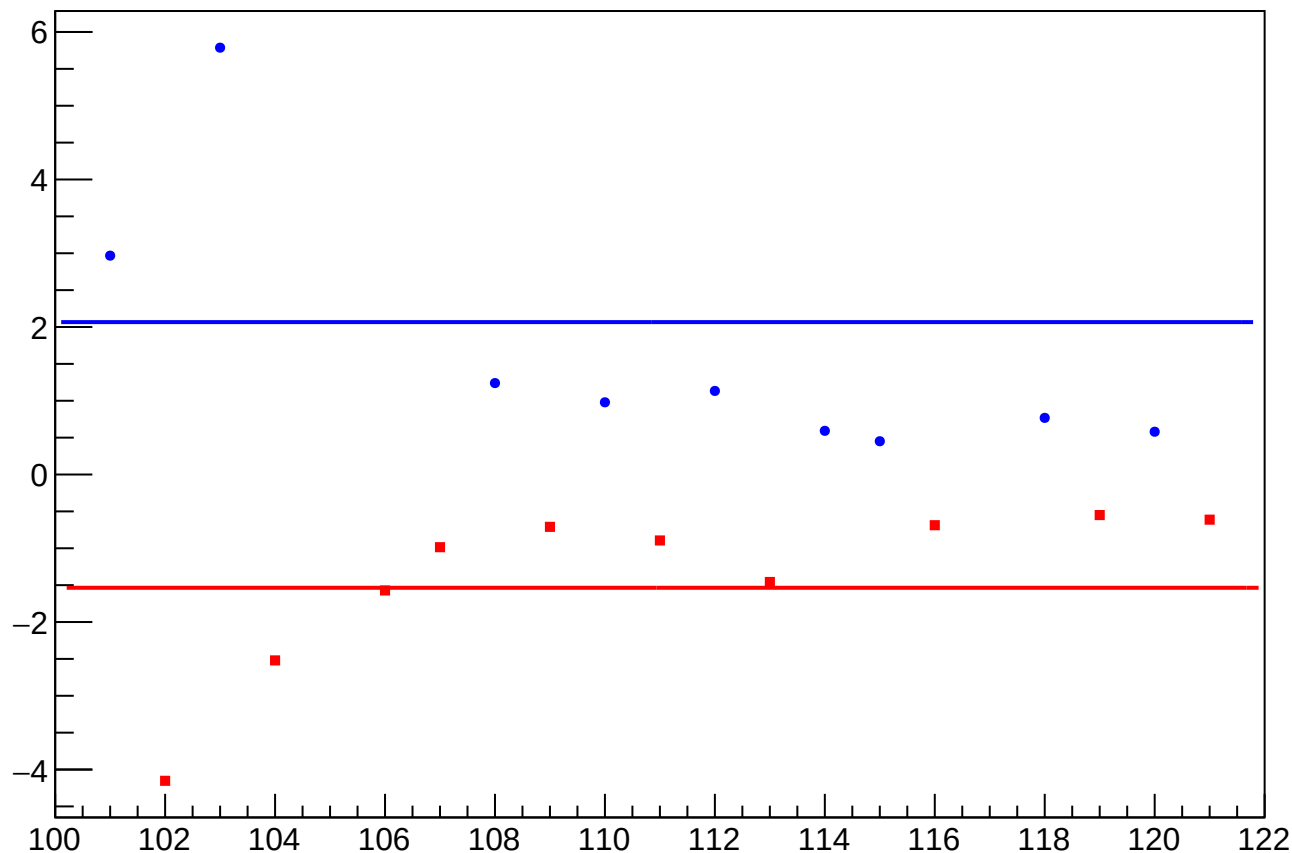
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.365+/-0.000 χ^2/NDF : 144781885624293894

-6.419+/-0.000 χ^2/NDF : 35108645343915

-10.519+/-0.000 χ^2/NDF : 20467574910396429

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 2.066+/-0.000 χ^2/NDF : 1197998456678141228487298288451584.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.536+/-0.000 χ^2/NDF : 613345883114575301429719711350784.0/9

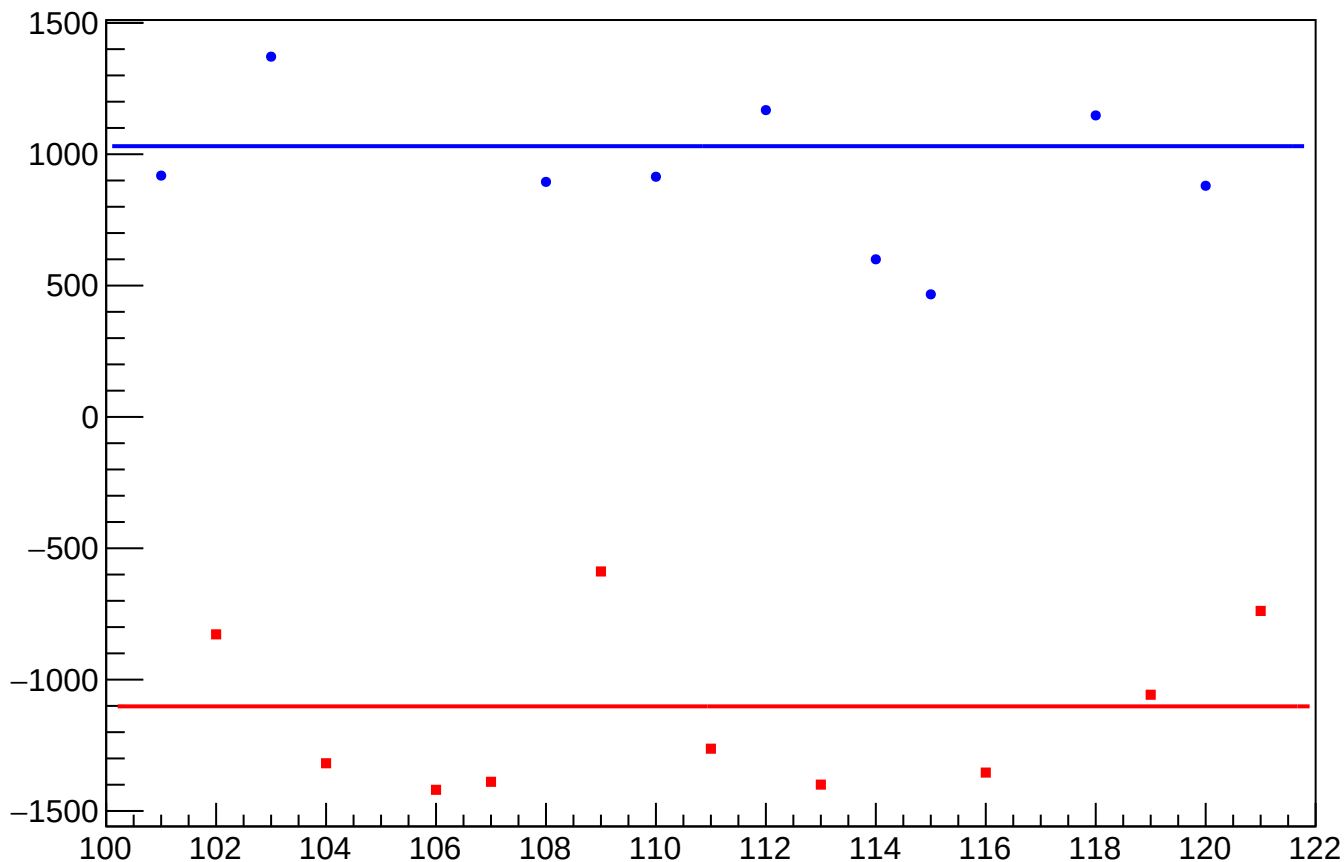
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.066+/-0.000 χ^2/NDF : 1197998456678141228

0.077+/-0.000 χ^2/NDF : 43330039868916

-1.536+/-0.000 χ^2/NDF : 613345883114575301

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

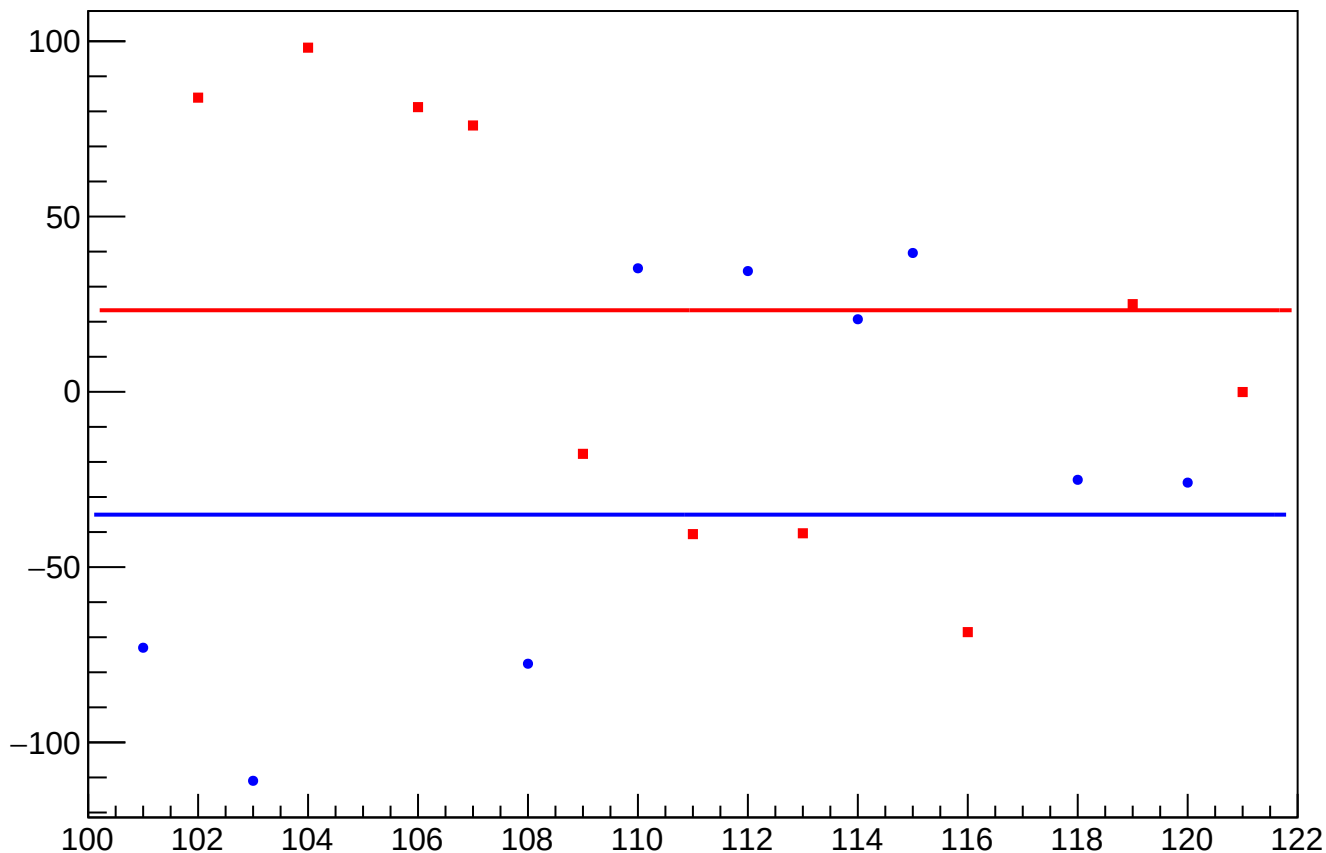
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-146.791+/-0.000 χ^2/NDF : 939506324862

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -35.034+/-0.000 χ^2/NDF : 1020215670319828402276838132307460096.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.269+/-0.000 χ^2/NDF : 1395187433845555139319996911561211904.0/9

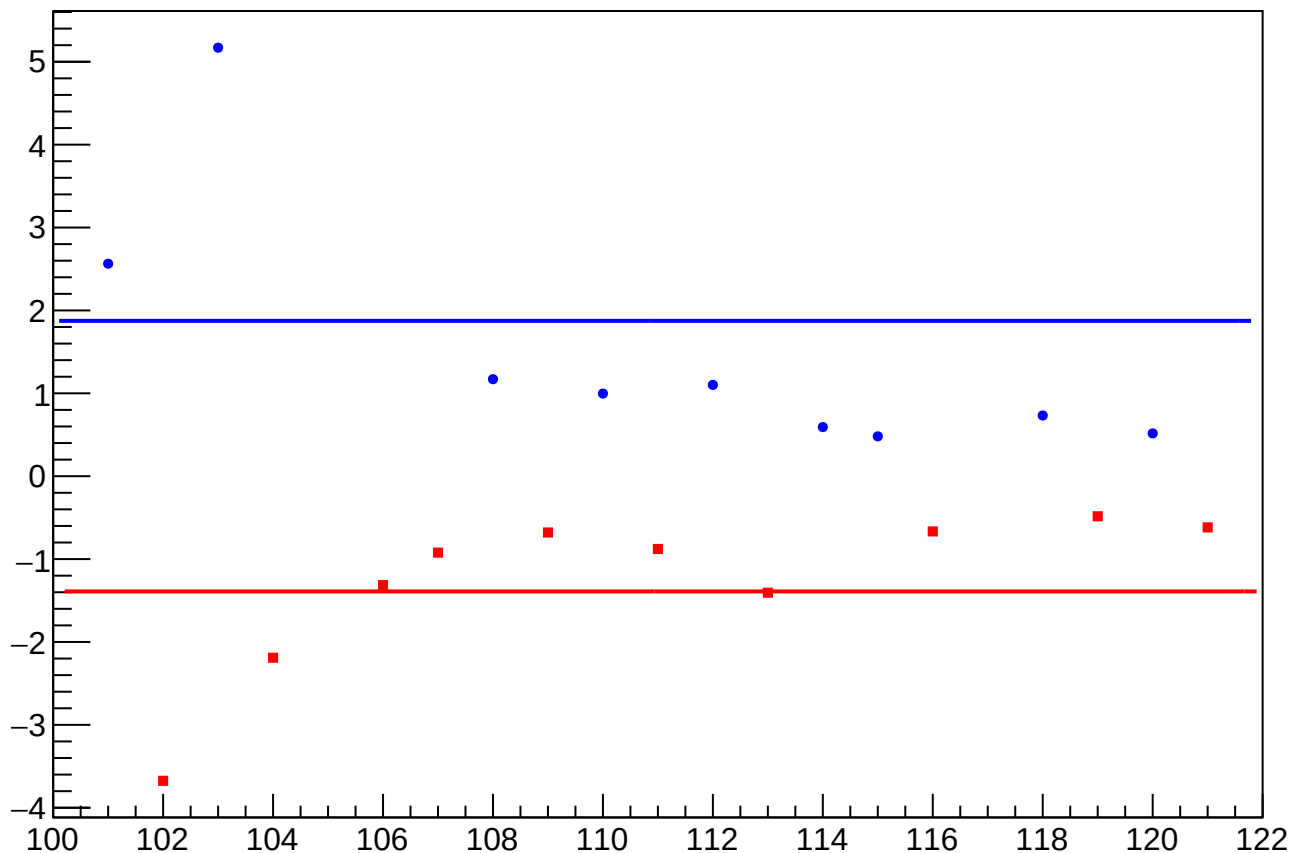
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.034+/-0.000 χ^2/NDF : 10202156703198284

-2.842+/-0.000 χ^2/NDF : 3076082954858

23.269+/-0.000 χ^2/NDF : 139518743384555513

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.874+/-0.000 χ^2/NDF : 919878837938481564101906362531840.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.390+/-0.000 χ^2/NDF : 460449576895135742986277659607040.0/9

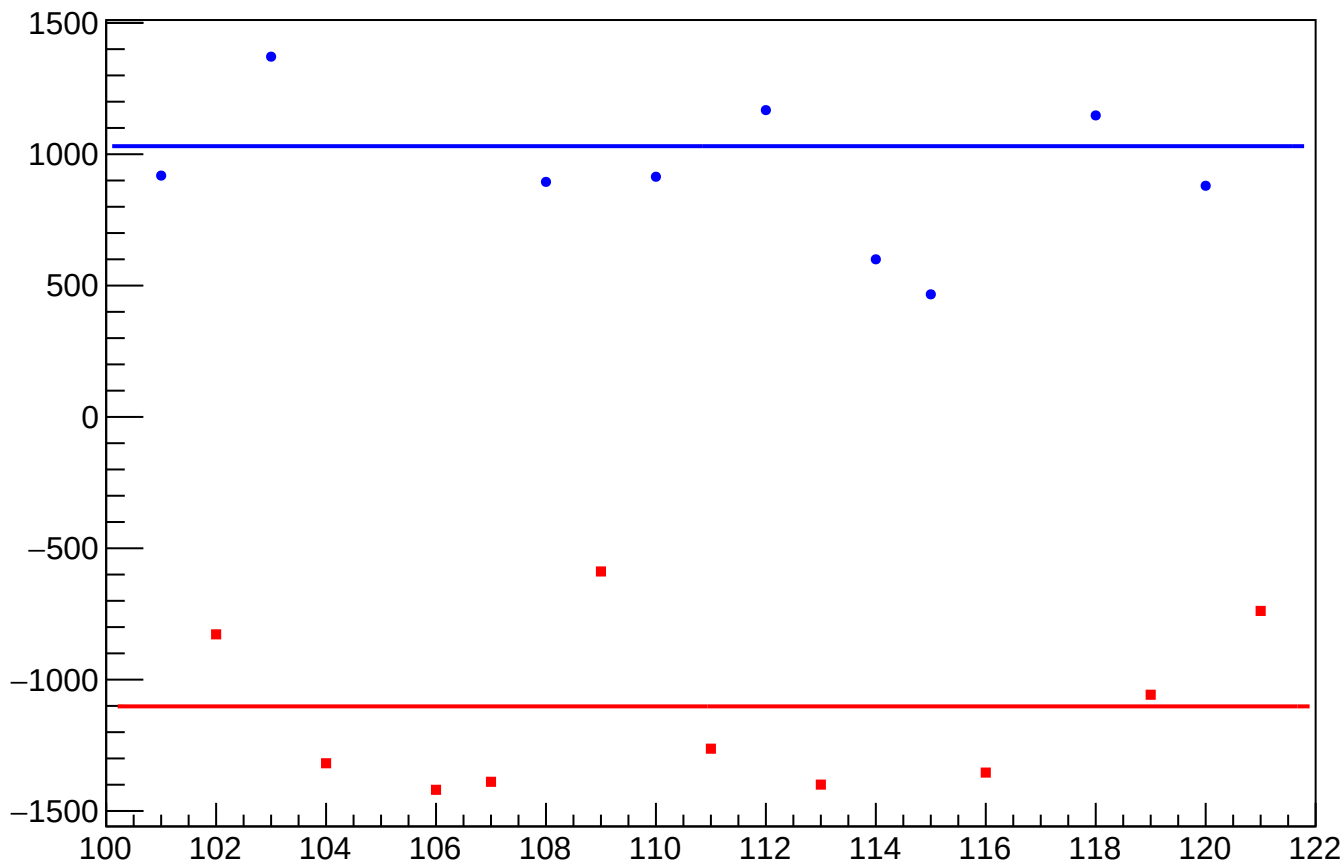
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.874+/-0.000 χ^2/NDF : 919878837938481564101906362531840.0/8

0.072+/-0.000 χ^2/NDF : 34514417491970

-1.390+/-0.000 χ^2/NDF : 460449576895135742986277659607040.0/9

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

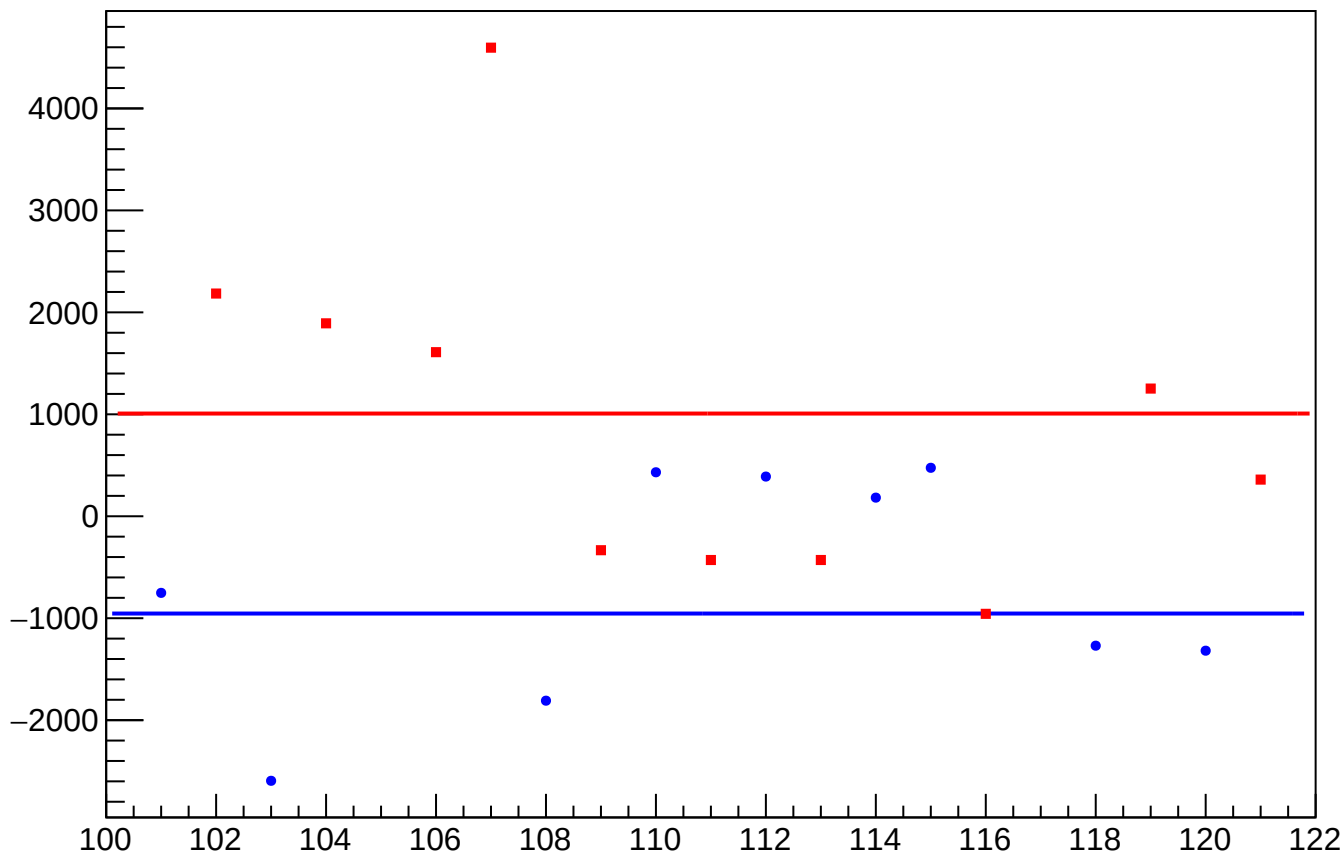
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-146.791+/-0.000 χ^2/NDF : 939506324862

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -954.074+/-0.000 χ^2/NDF : 396249181397533981420278661008758669312.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1007.441+/-0.000 χ^2/NDF : 992295984459136910876155811261690413056.0/9

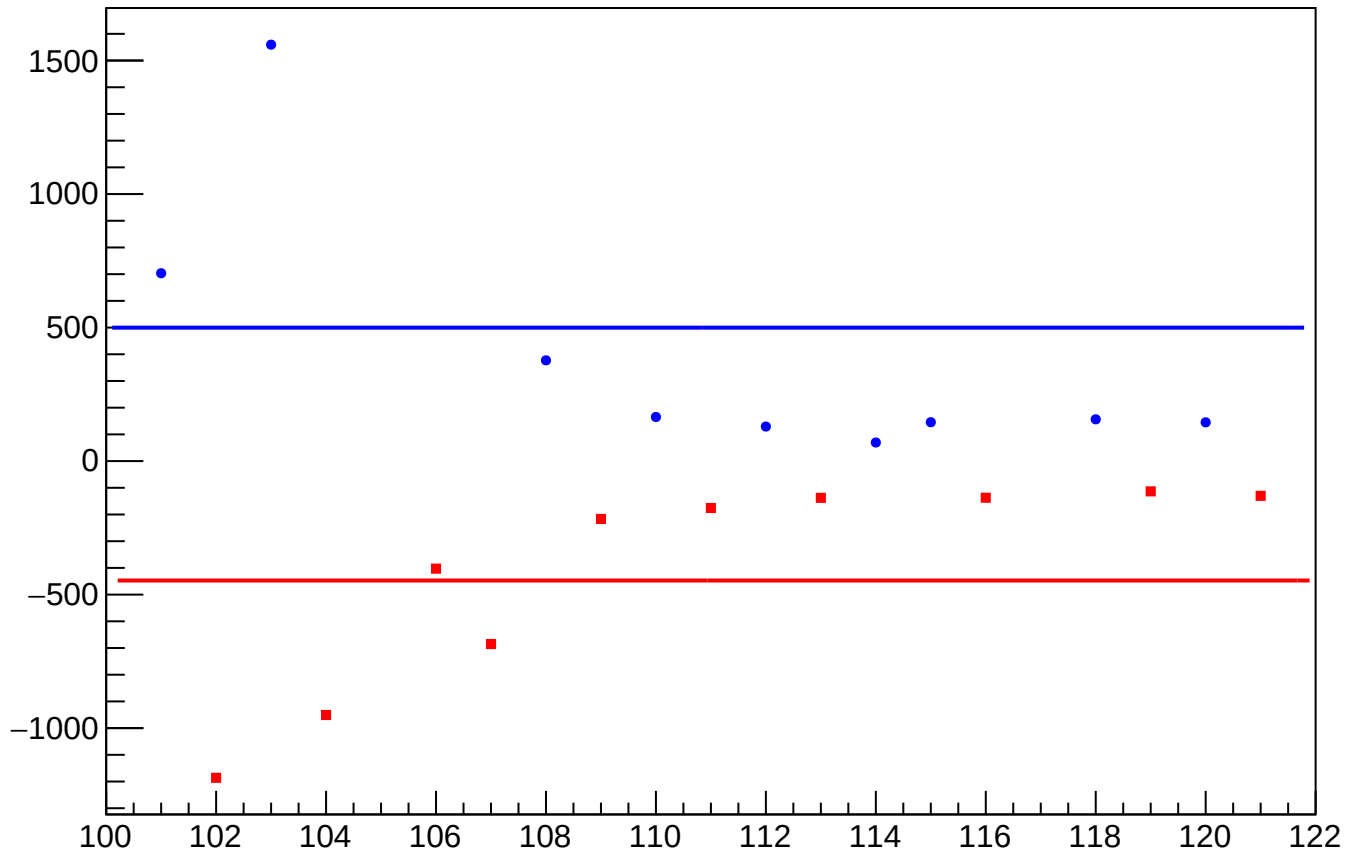
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-954.074+/-0.000 χ^2/NDF : 3962491813975339

129.002+/-0.000 χ^2/NDF : 213635896942

1007.441+/-0.000 χ^2/NDF : 9922959844591369

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 499.710+/-0.000 χ^2/NDF : 94308253190059266061614863627927420928.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -447.191+/-0.000 χ^2/NDF : 69273354852155787952716506798223261696.0/9

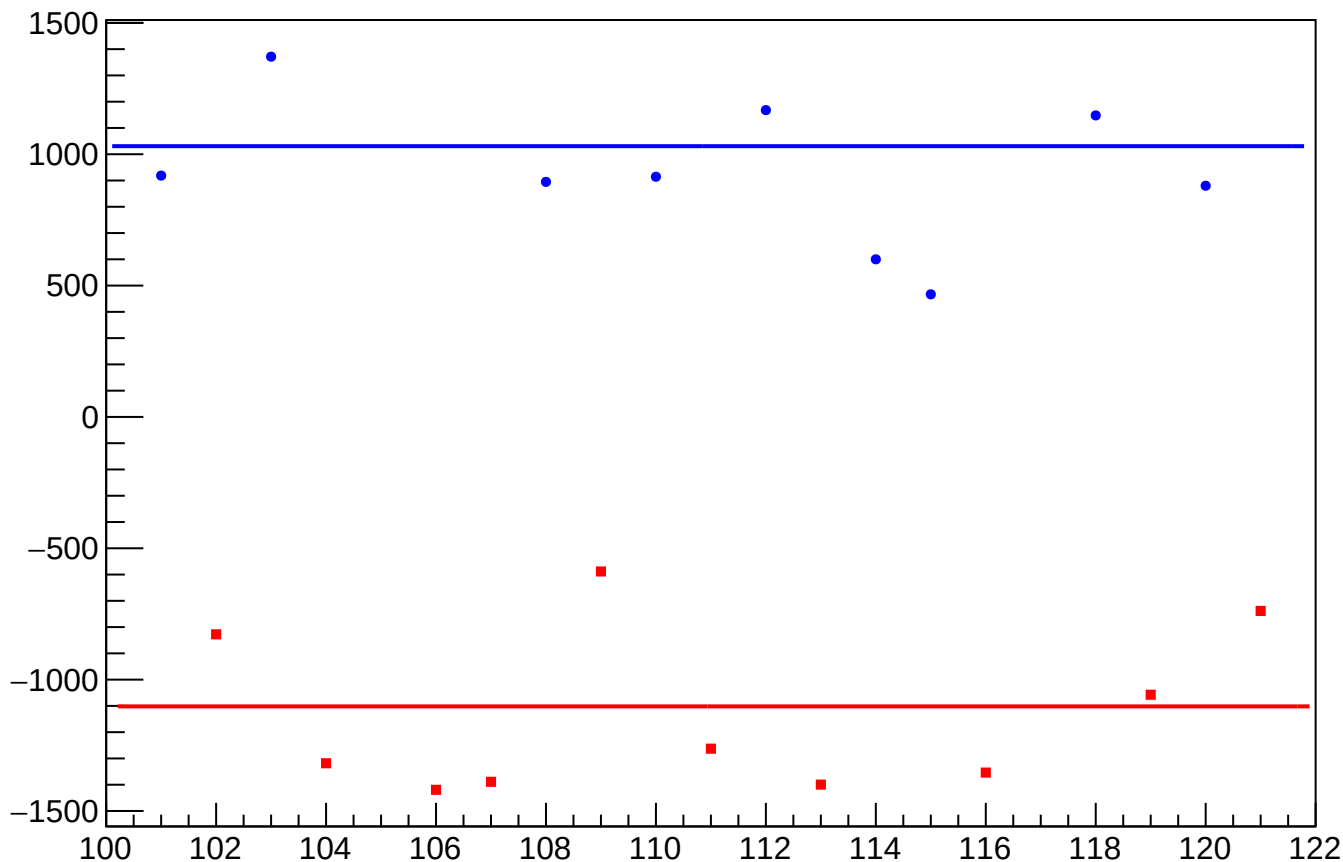
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

499.710+/-0.000 χ^2/NDF : 94308253190059266061614863627927420928.0/8

-23.134+/-0.000 χ^2/NDF : 337850270549

-447.191+/-0.000 χ^2/NDF : 69273354852155787952716506798223261696.0/9

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

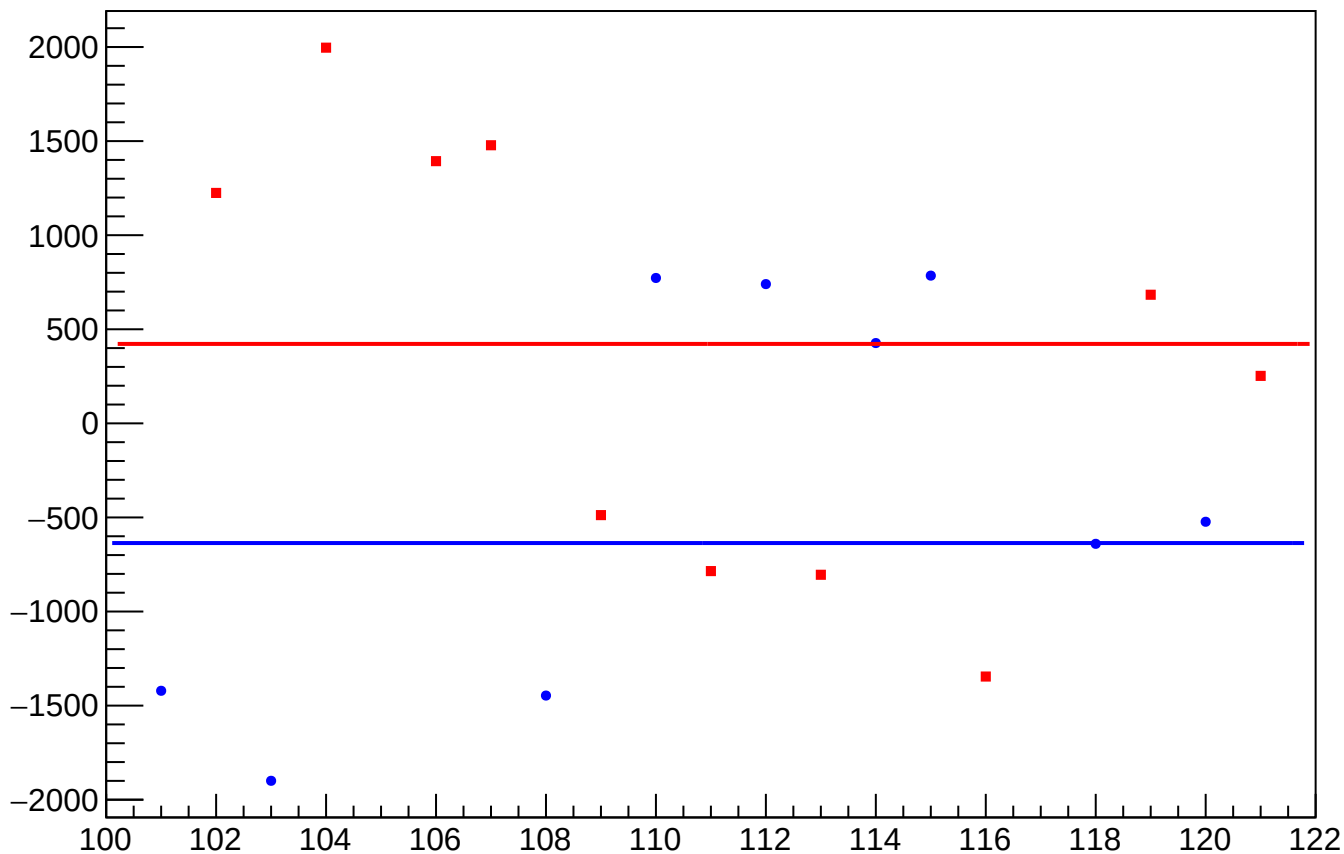
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-146.791+/-0.000 χ^2/NDF : 939506324862

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -636.071+/-0.000 χ^2/NDF : 357912575005660617849902945761971142656.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 422.184+/-0.000 χ^2/NDF : 494623855378712329906468847694097940480.0/9

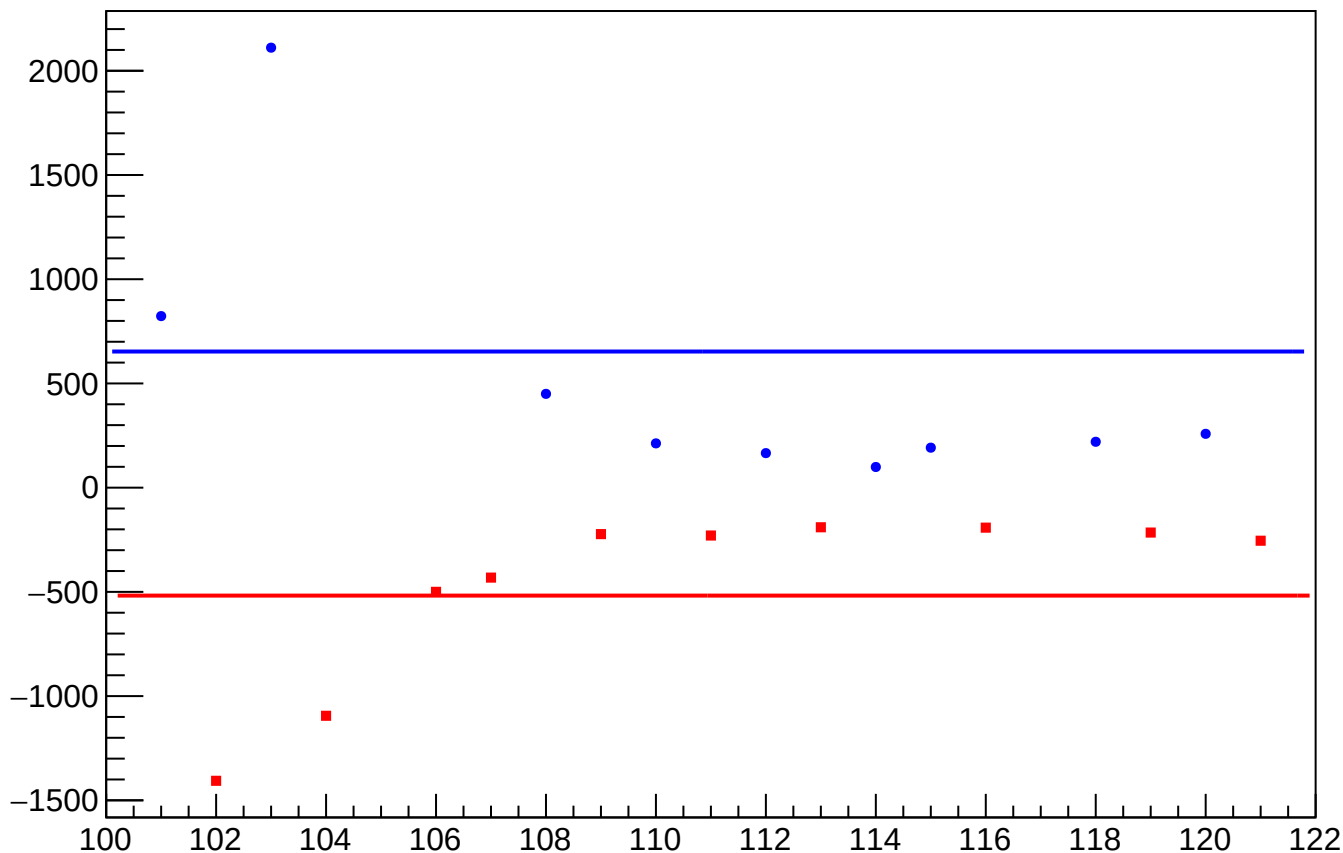
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-636.071+/-0.000 χ^2/NDF : 3579125750056606

-51.742+/-0.000 χ^2/NDF : 107020238125

422.184+/-0.000 χ^2/NDF : 49462385537871232

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 653.142+/-0.000 χ^2/NDF : 168763443110798294832546151958390505472.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -517.834+/-0.000 χ^2/NDF : 86280101277019833551297091564069715968.0/9

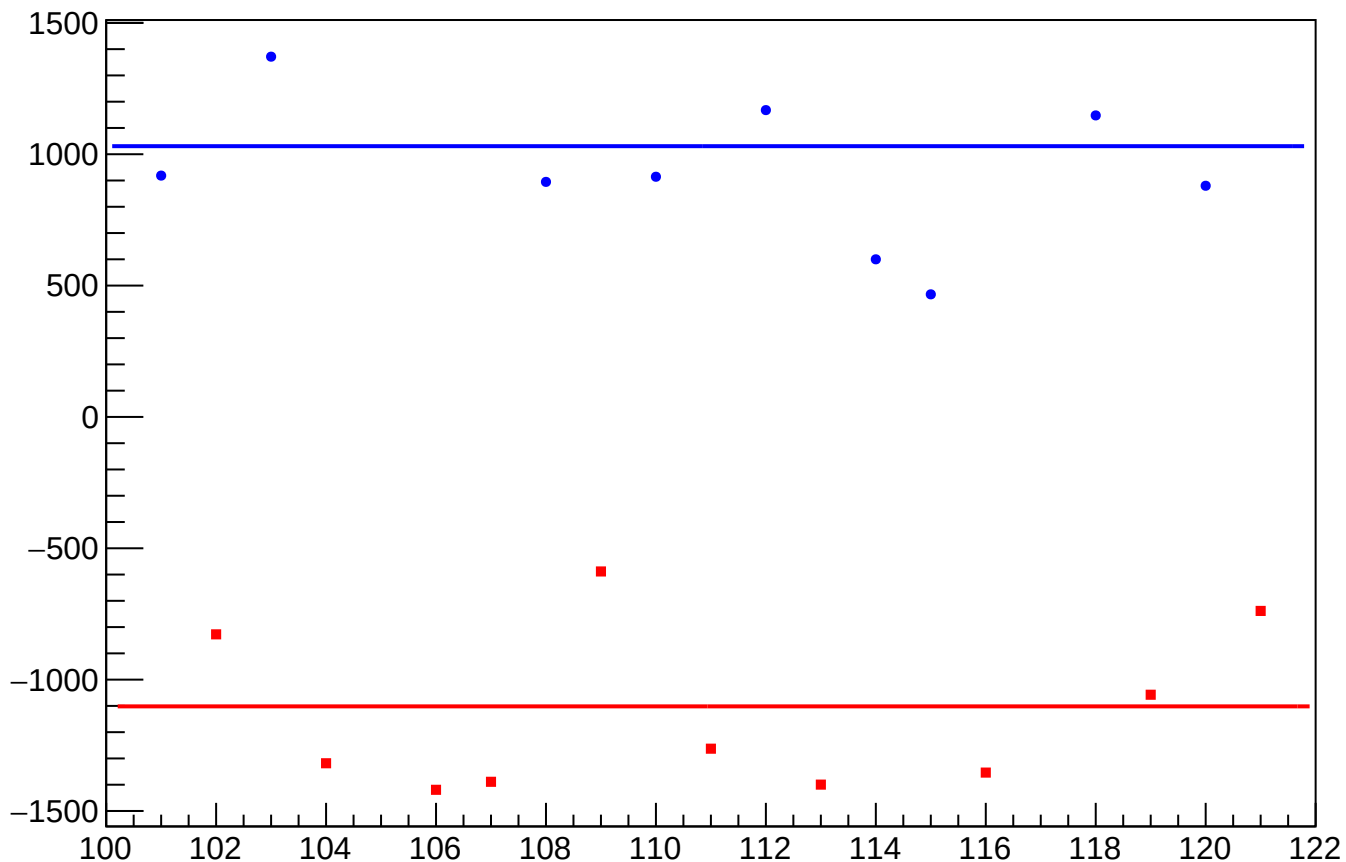
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

653.142+/-0.000 χ^2/NDF : 16876344311079829

6.572+/-0.000 χ^2/NDF : 52154881826530

-517.834+/-0.000 χ^2/NDF : 8628010127701983

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

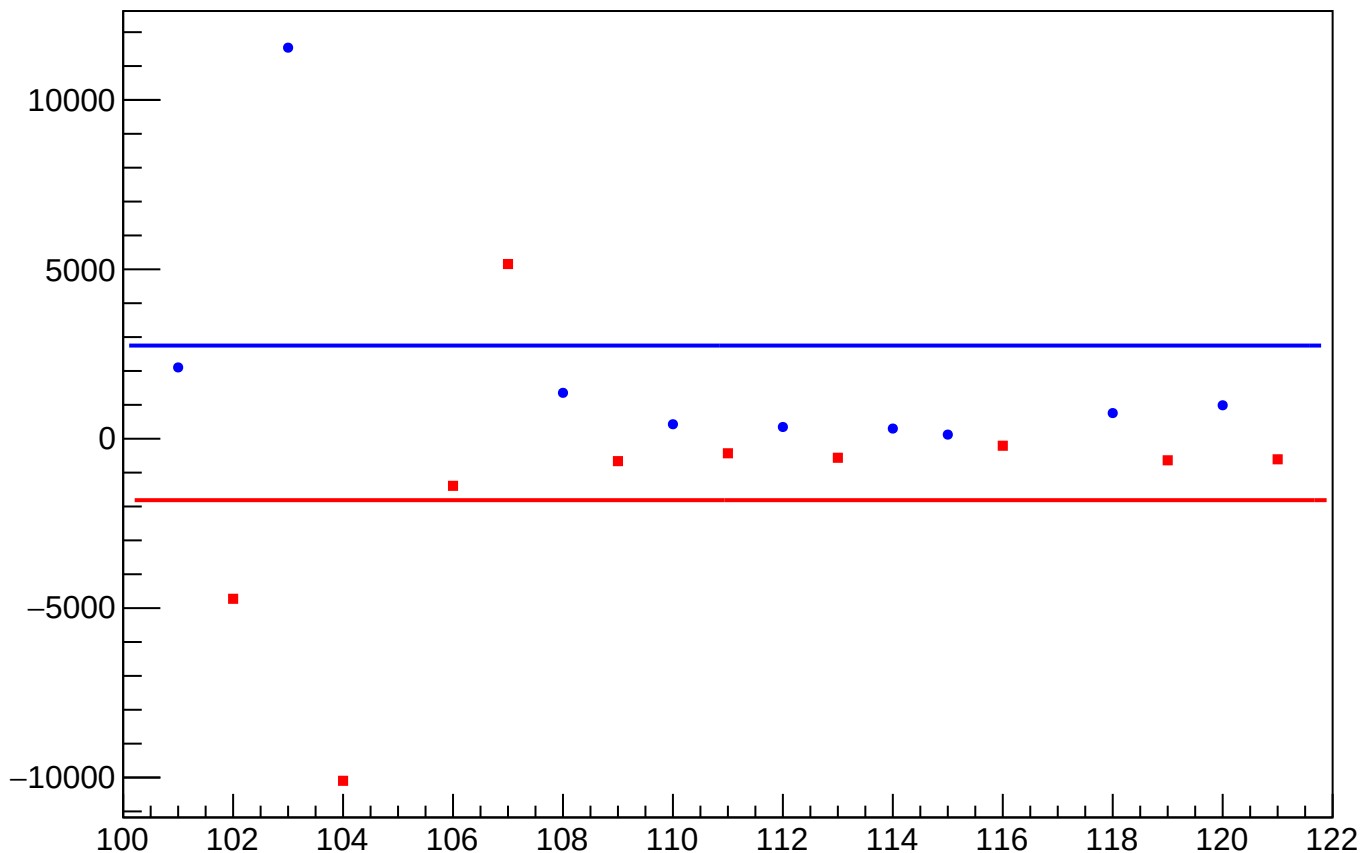
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-146.791+/-0.000 χ^2/NDF : 939506324862

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_atl1_coil6_mean vs Slug, Sign Corrected



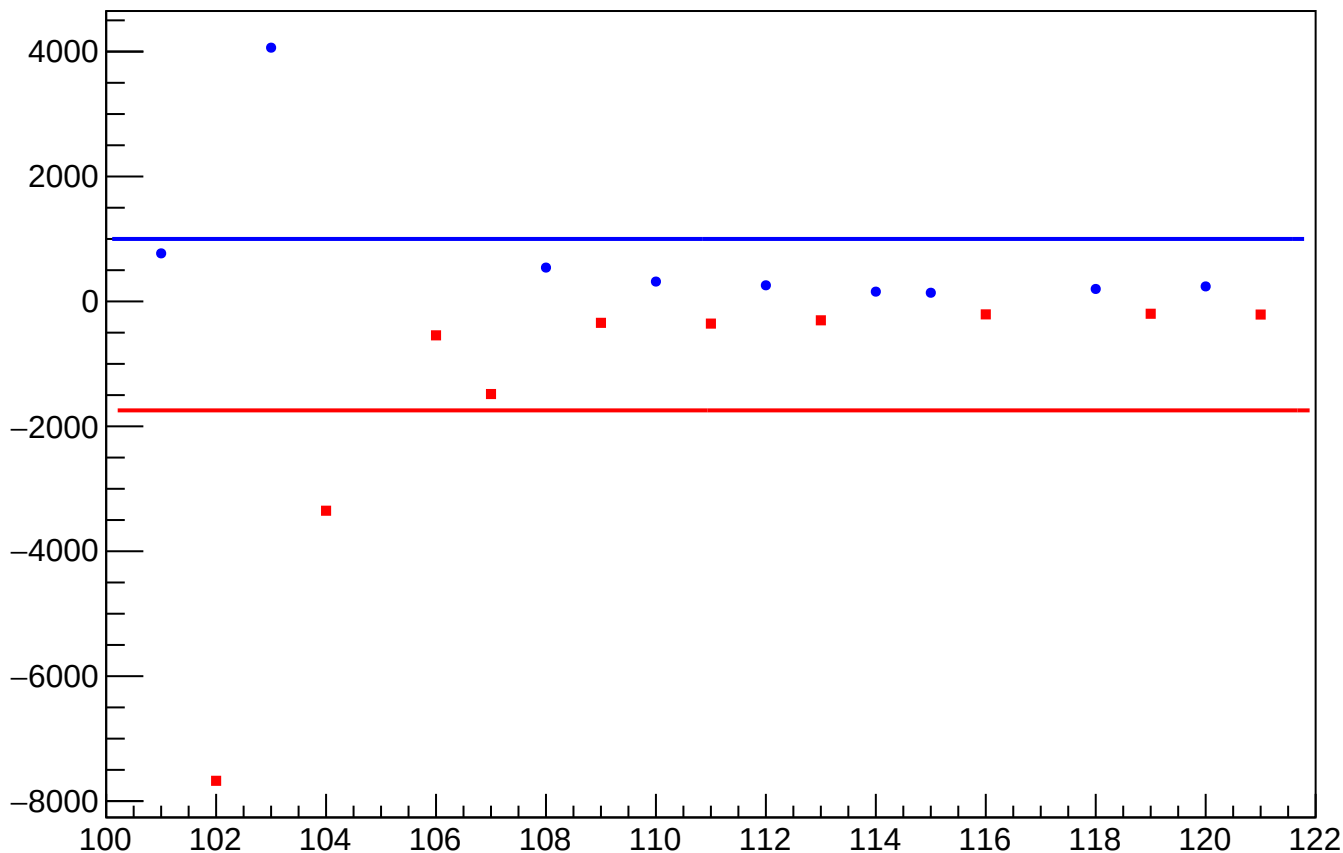
Right In: 2749.780+/-0.000 χ^2/NDF : 5607474825891111716648263518805548859392.0/8

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

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 1000.098+/-0.000 χ^2/NDF : 679255449691849312243289685680187244544.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1744.584+/-0.000 χ^2/NDF : 2777176382975957737044998892240756539392.0/9

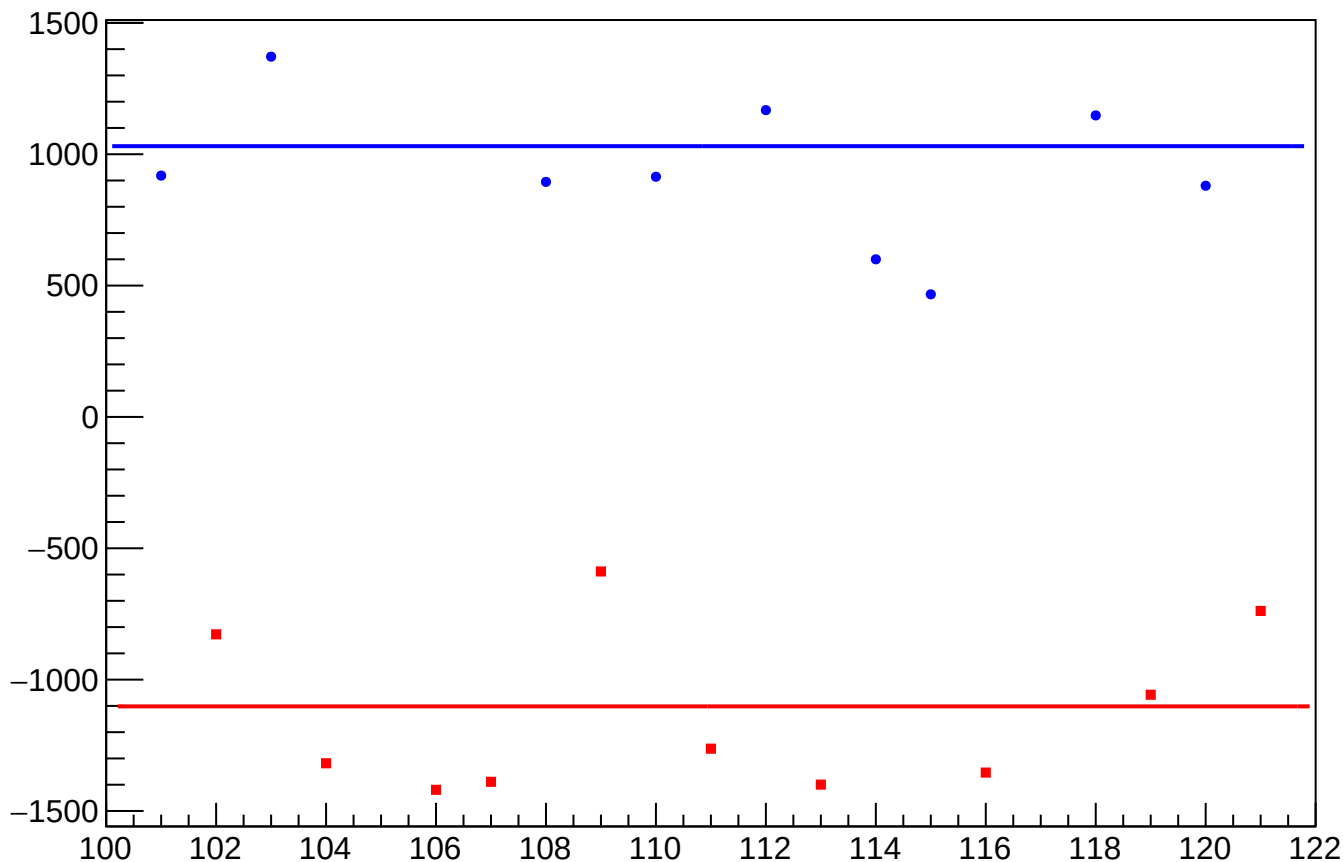
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1000.098+/-0.000 χ^2/NDF : 6792554496918493

-515.413+/-0.000 χ^2/NDF : 49206097408

-1744.584+/-0.000 χ^2/NDF : 277717638297595

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

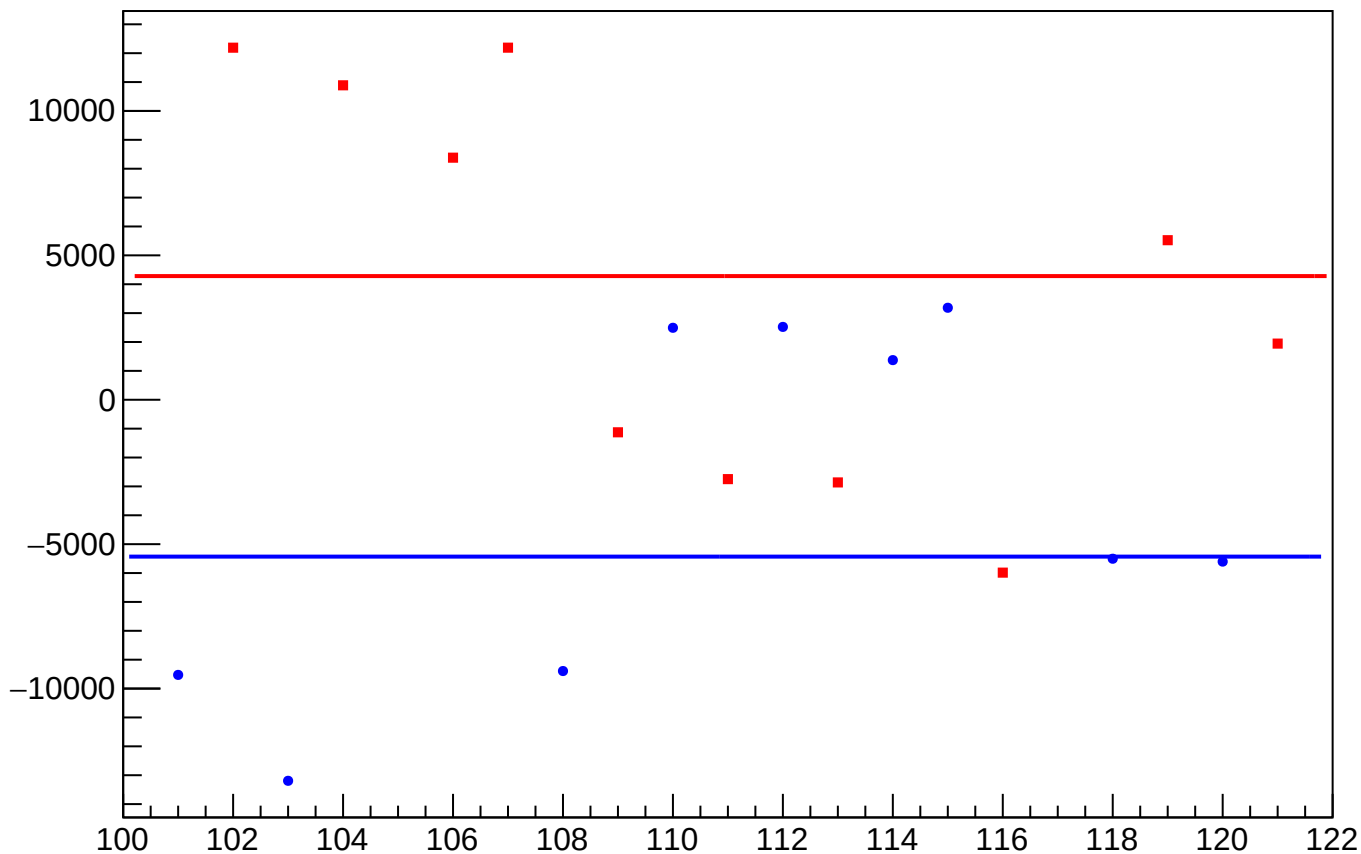
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-146.791+/-0.000 χ^2/NDF : 939506324862

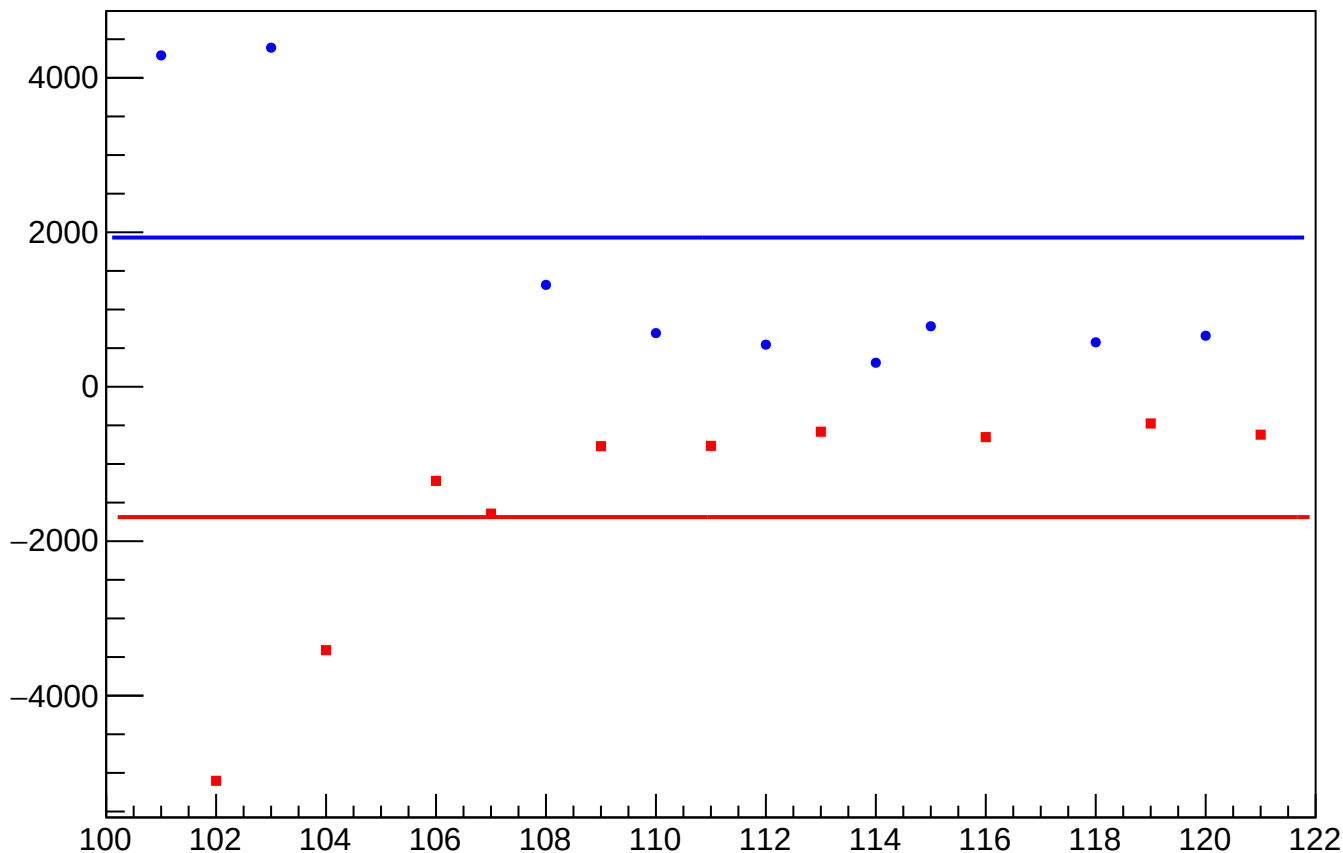
-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -5430.908 $\pm$ 0.000 χ^2 /NDF: 11948845358276153399633252683552936427520.0/8
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
Right Out: 4282.194 $\pm$ 0.000 χ^2 /NDF: 17674367458447686222645396103020314361856.0/9
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1932.021+/-0.000 χ^2/NDF : 1048514928830920908770858918289180983296.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1687.534+/-0.000 χ^2/NDF : 1119959850309643842370336815578448134144.0/9

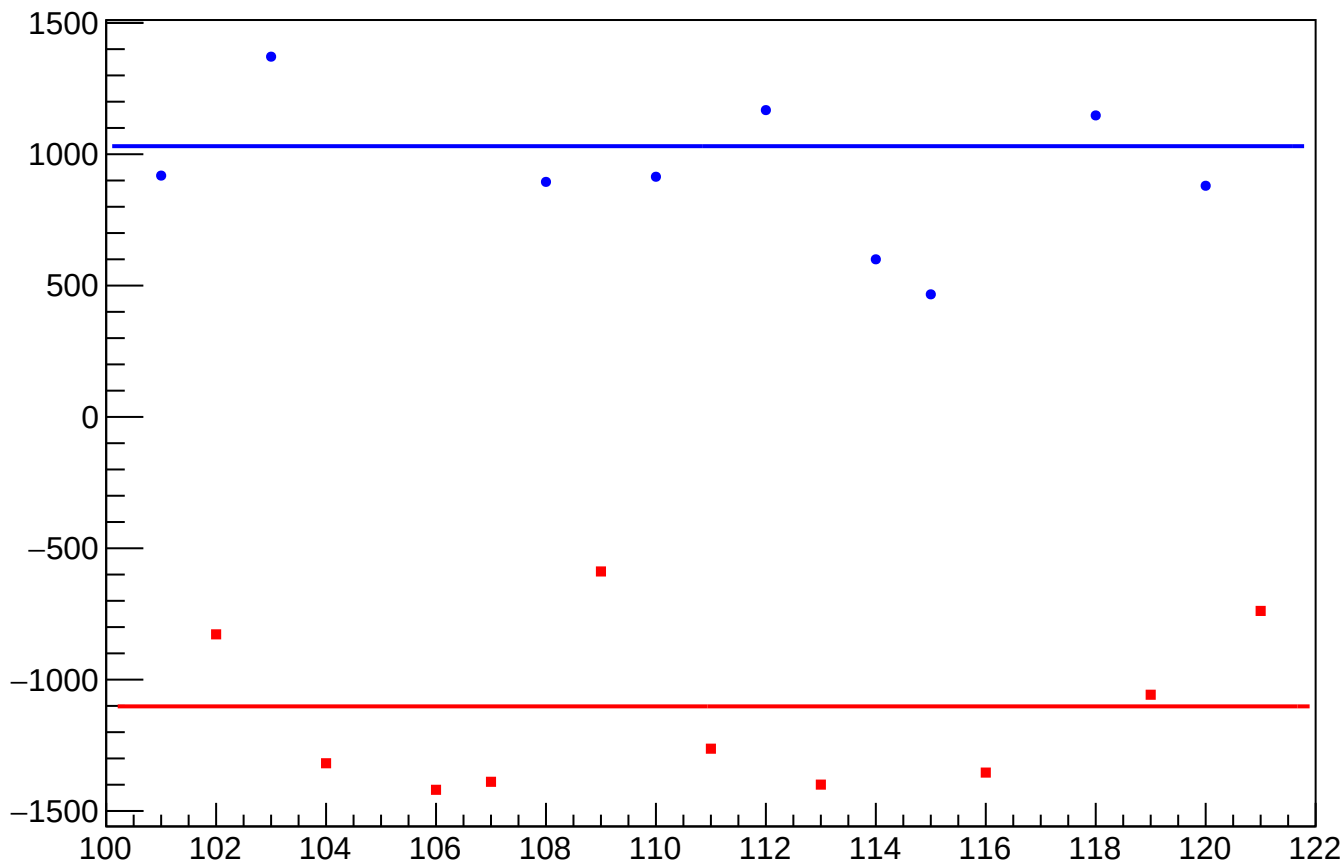
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1932.021+/-0.000 χ^2/NDF : 1048514928830920

-66.563+/-0.000 χ^2/NDF : 471483642202

-1687.534+/-0.000 χ^2/NDF : 111995985030964

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

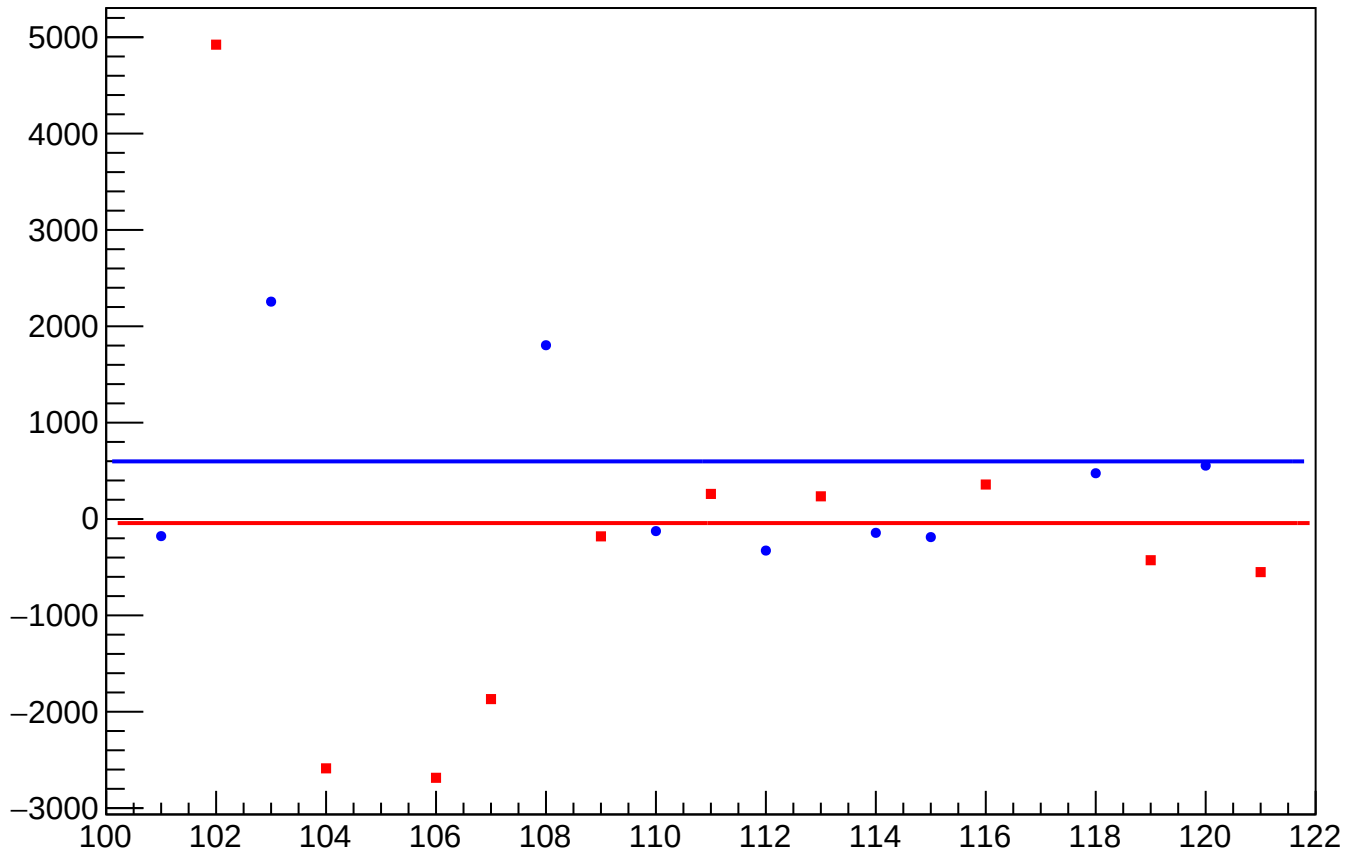
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-146.791+/-0.000 χ^2/NDF : 939506324862

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 598.079+/-0.000 χ^2/NDF : 328872568493251522035418561410139947008.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.125+/-0.000 χ^2/NDF : 2127298286687265132316000632772516380672.0/9

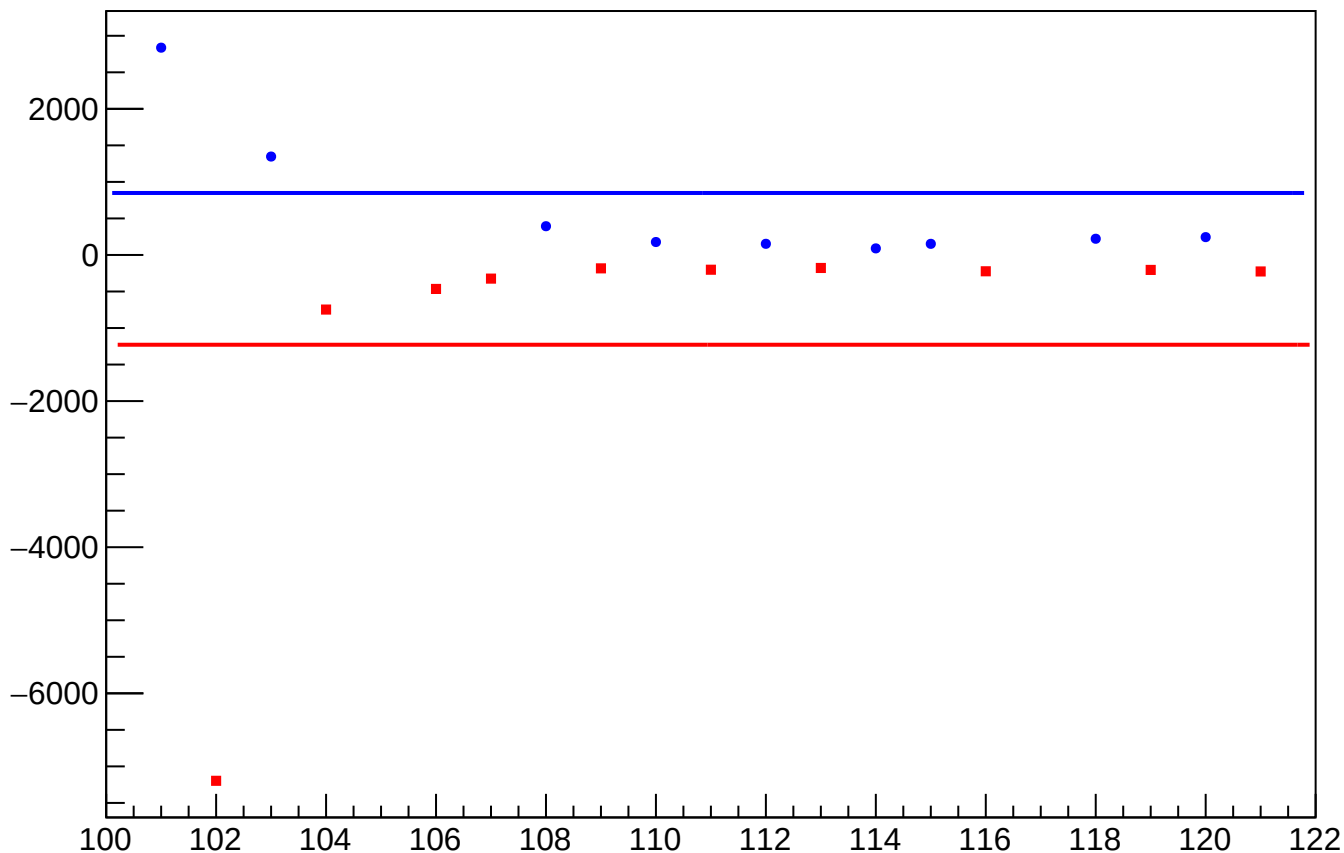
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

598.079+/-0.000 χ^2/NDF : 328872568493251522035418561410139947008.0/8

244.582+/-0.000 χ^2/NDF : 253583186003

-42.125+/-0.000 χ^2/NDF : 2127298286687265132316000632772516380672.0/9

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



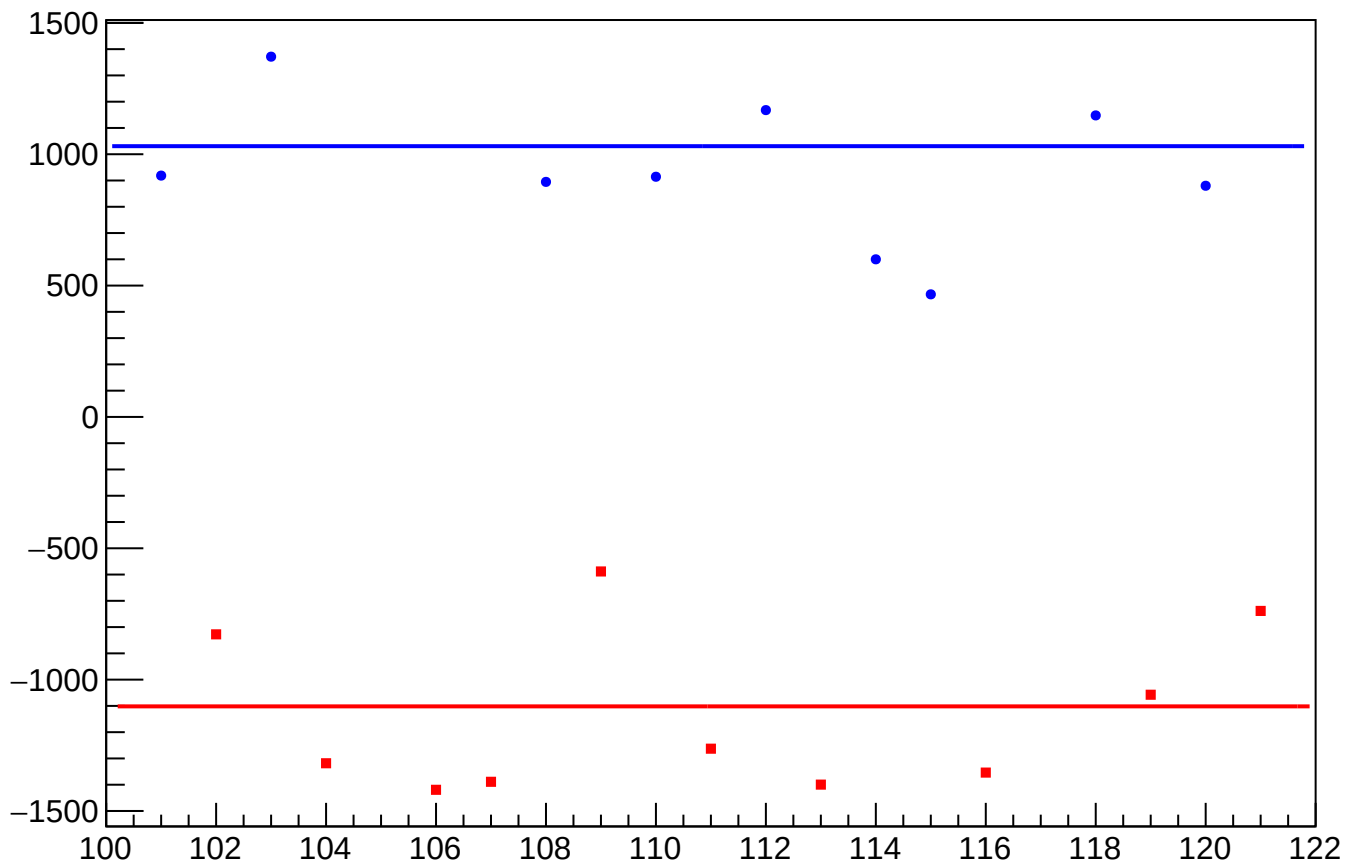
Right In: 848.510+/-0.000 χ^2/NDF : 341767422866127671988462777487453061120.0/8

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: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

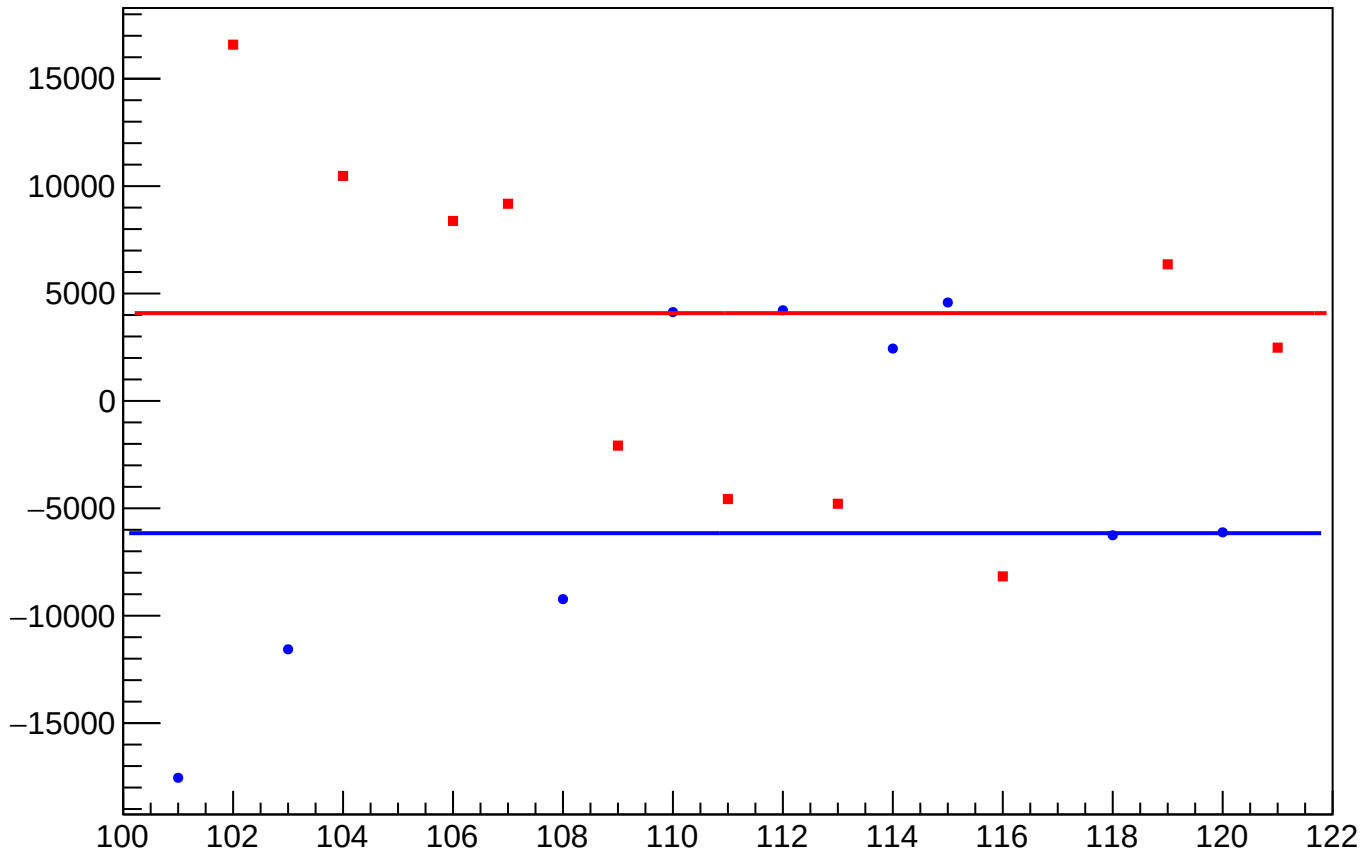
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

-146.791+/-0.000 χ^2/NDF : 939506324862.0/8

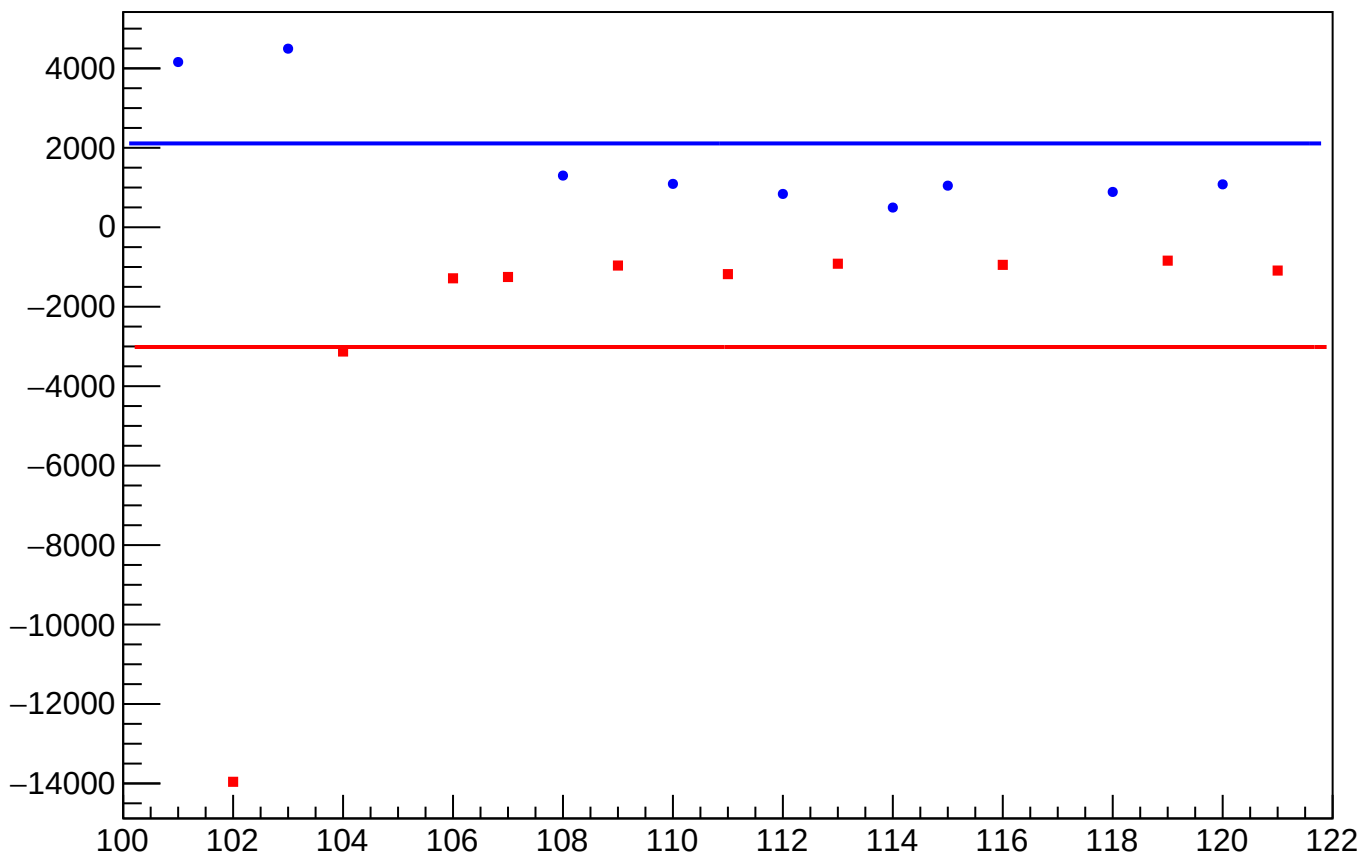
-1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -6157.954+/-0.000 χ^2/NDF : 21098719583771584053789385825924142858240.0/8
 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

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 2110.379+/-0.000 χ^2/NDF : 884776305387445985073771669858535079936.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3013.885+/-0.000 χ^2/NDF : 8218236271070386141335319815112057946112.0/9

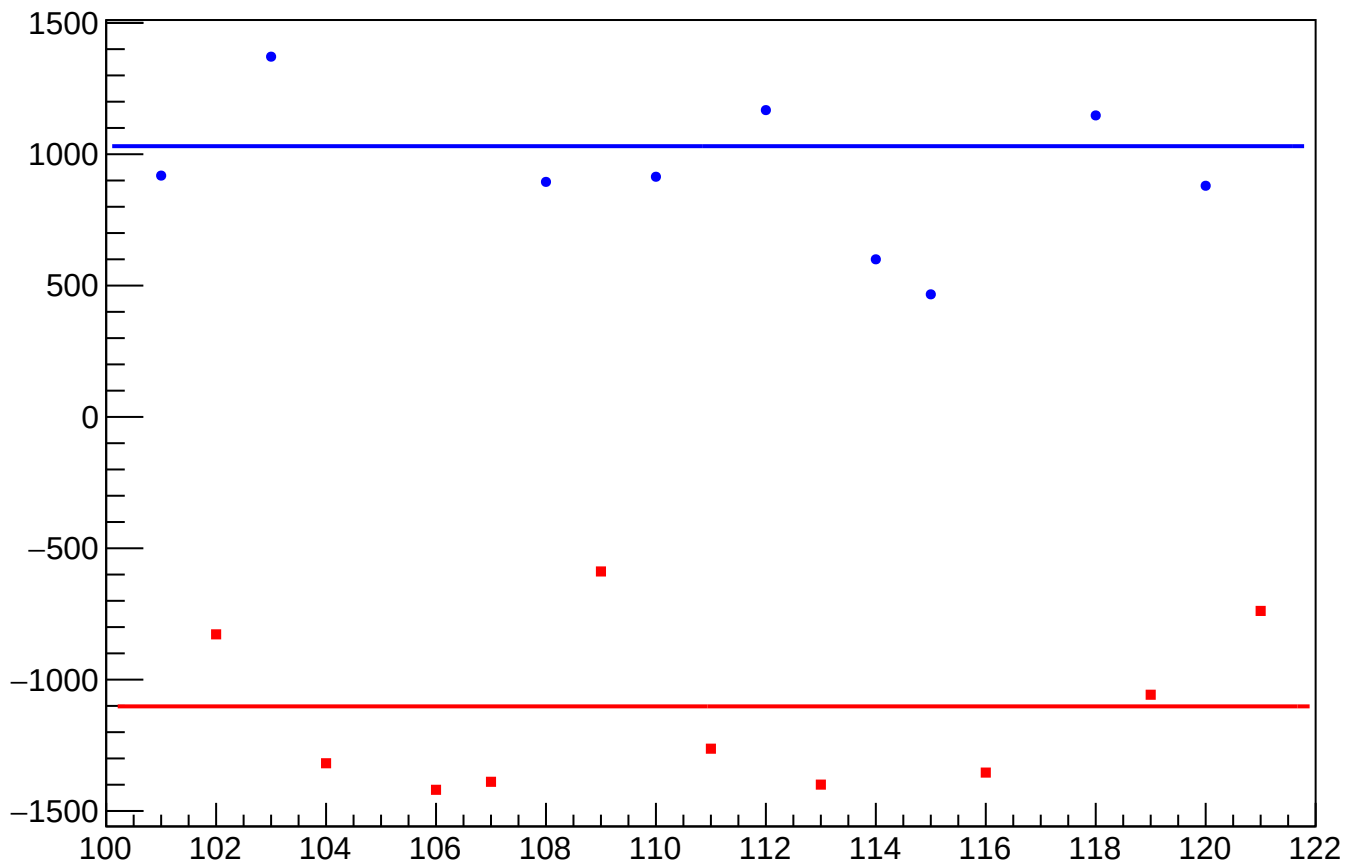
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2110.379+/-0.000 χ^2/NDF : 8847763053874459

-719.049+/-0.000 χ^2/NDF : 14206567429

-3013.885+/-0.000 χ^2/NDF : 821823627107038

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

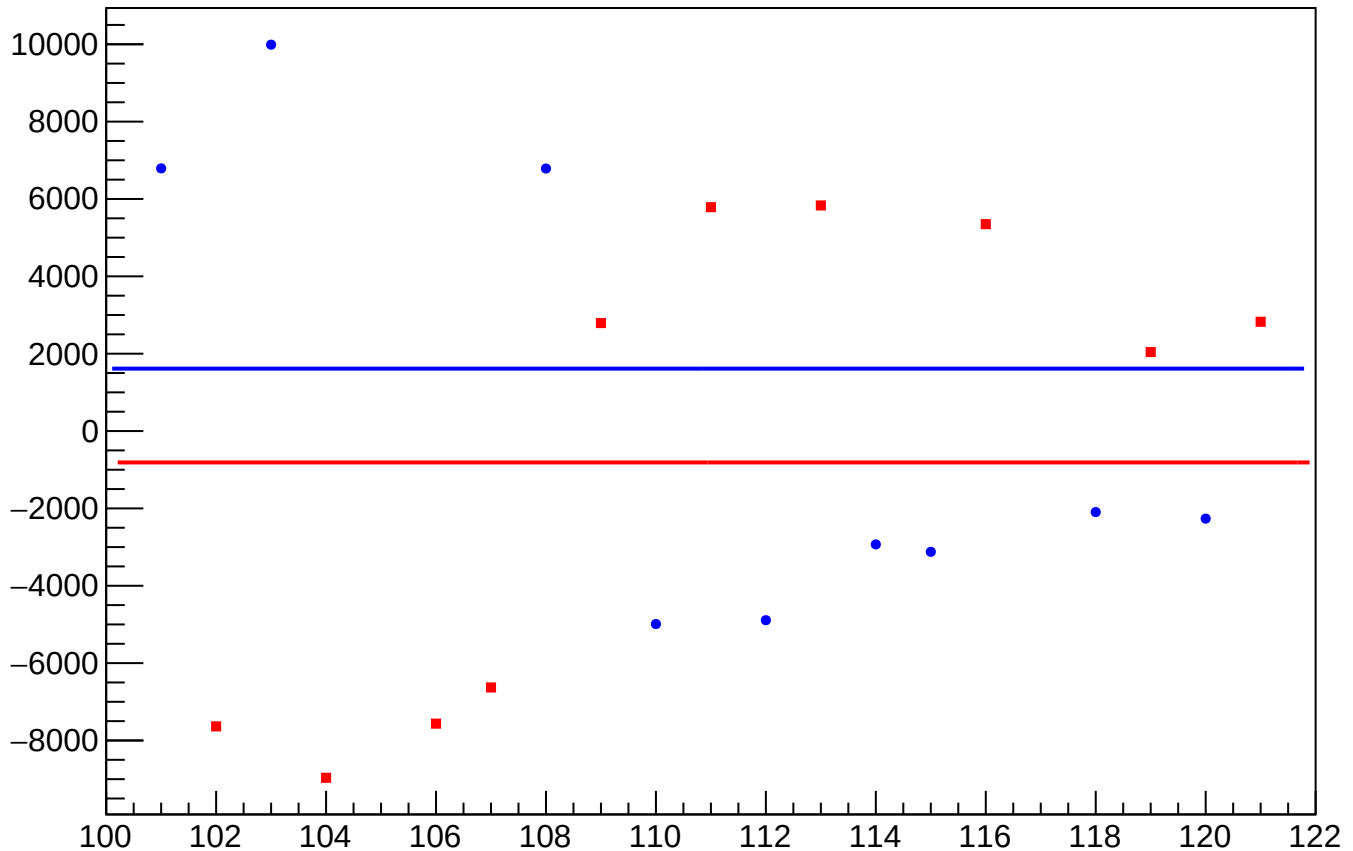
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-146.791+/-0.000 χ^2/NDF : 939506324862

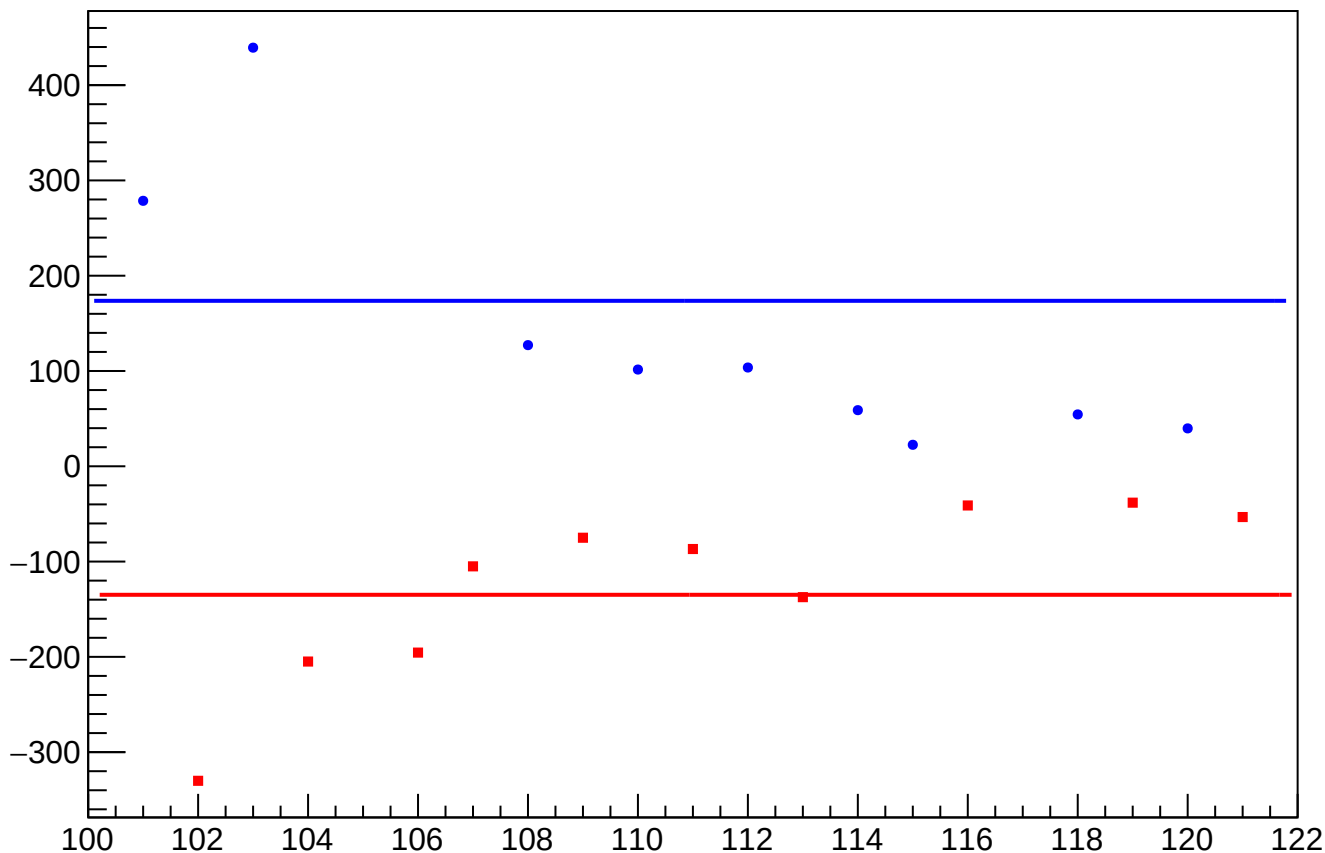
-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 1613.718+/-0.000 χ^2/NDF : 12137526421943535572352459753705189670912.0/8
 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: 173.646+/-0.000 χ^2/NDF : 7121522239165405781904771674204536832.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -134.868+/-0.000 χ^2/NDF : 3865404011718891200561330617019531264.0/9

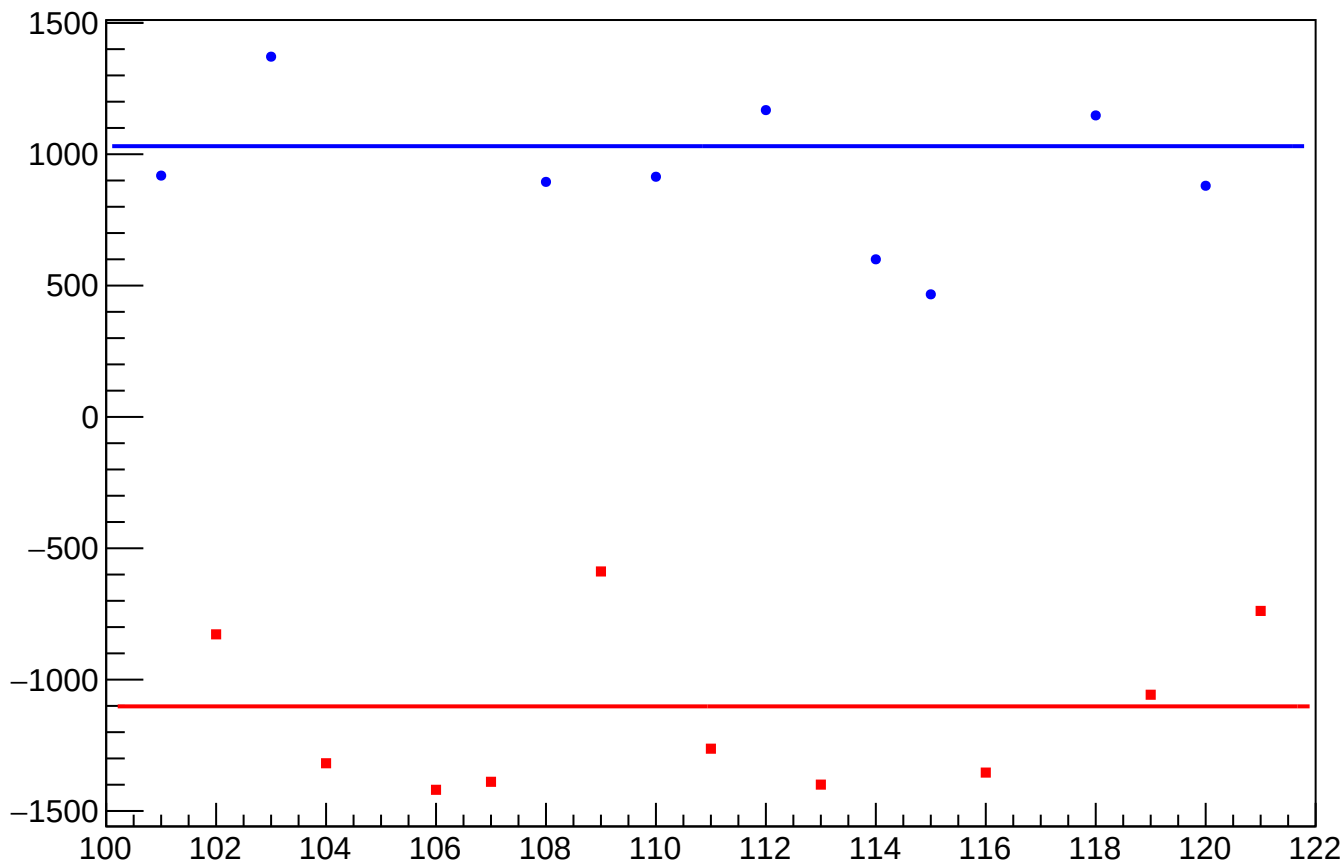
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

173.646+/-0.000 χ^2/NDF : 7121522239165405781904771674204536832.0/8

3.296+/-0.000 χ^2/NDF : 29486379249020

-134.868+/-0.000 χ^2/NDF : 3865404011718891200561330617019531264.0/9

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

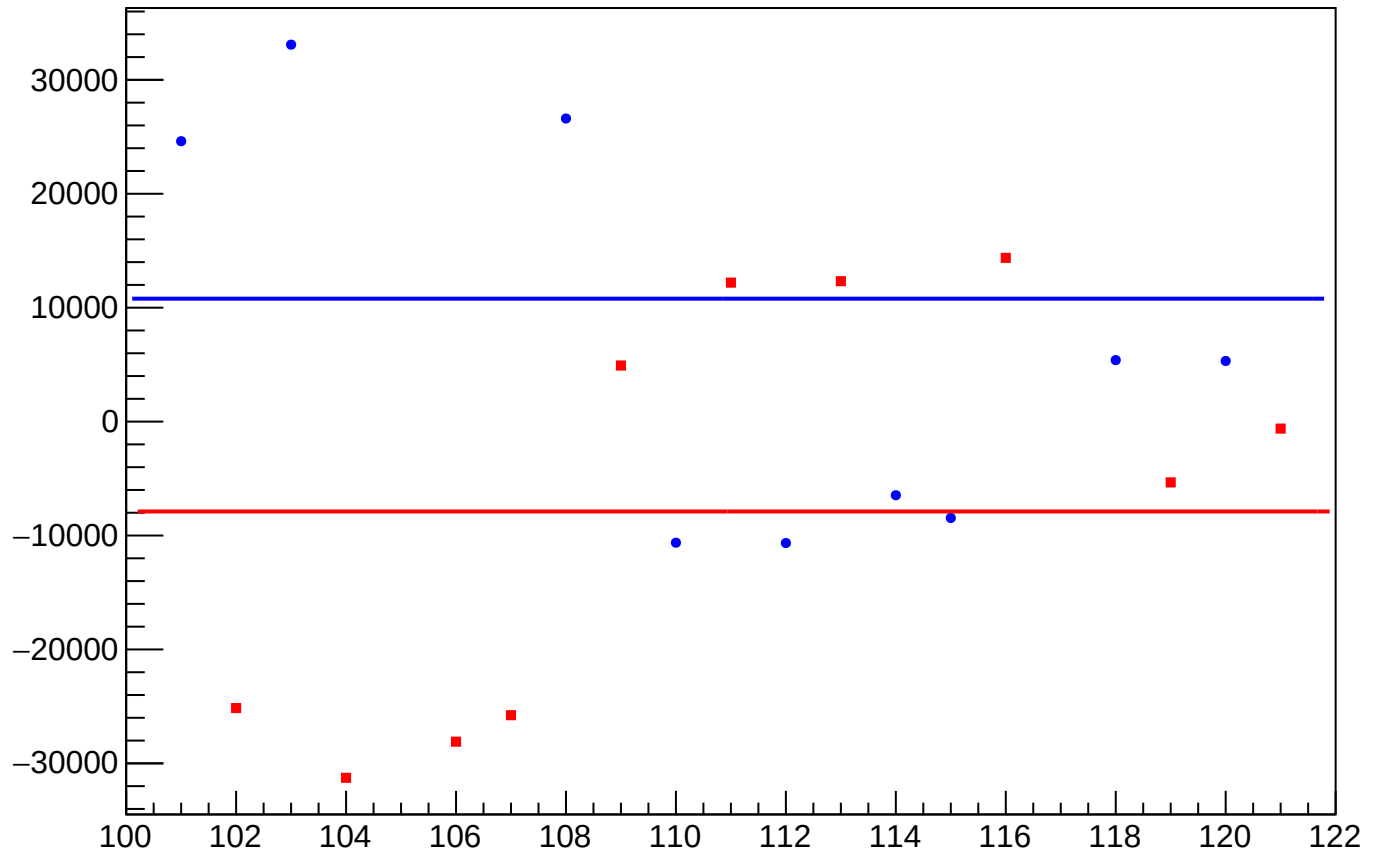
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-146.791+/-0.000 χ^2/NDF : 939506324862

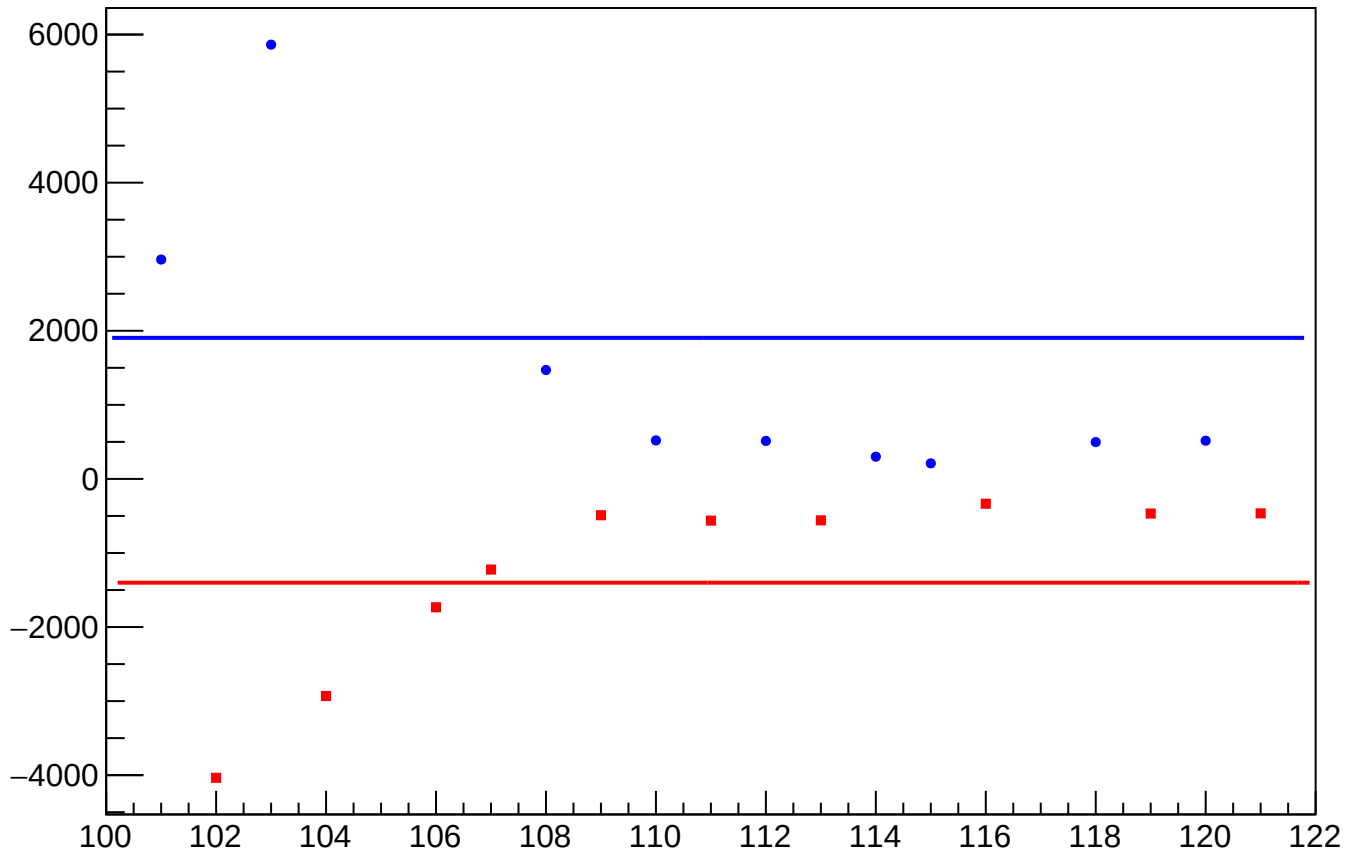
-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 10791.927+/-0.000 χ^2/NDF : 99754104112481422308522351173334602874880.0/8
 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



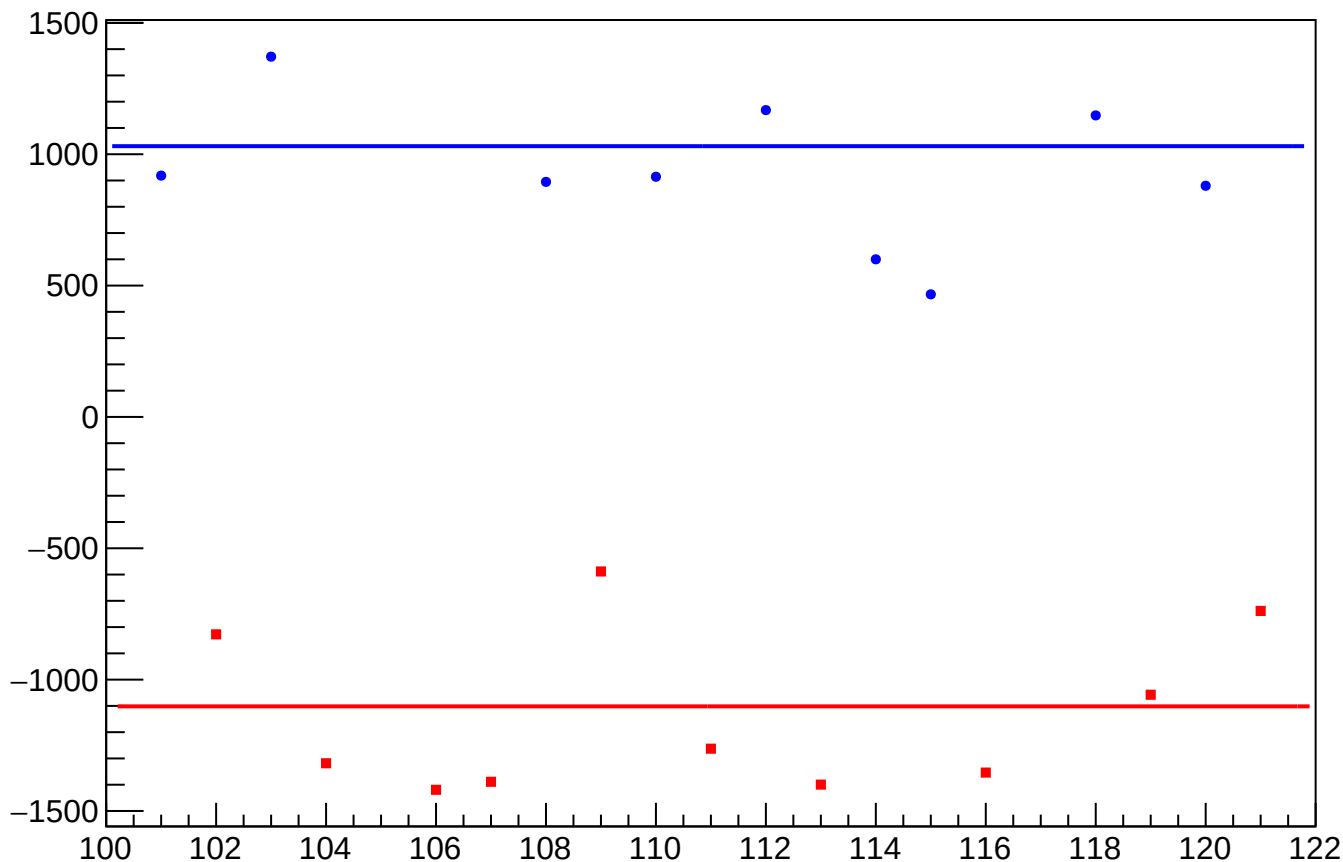
Right In: 1904.671+/-0.000 χ^2/NDF : 1397428415644481597807197955808378748928.0/8

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: 1030.668 ± 0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781 ± 0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

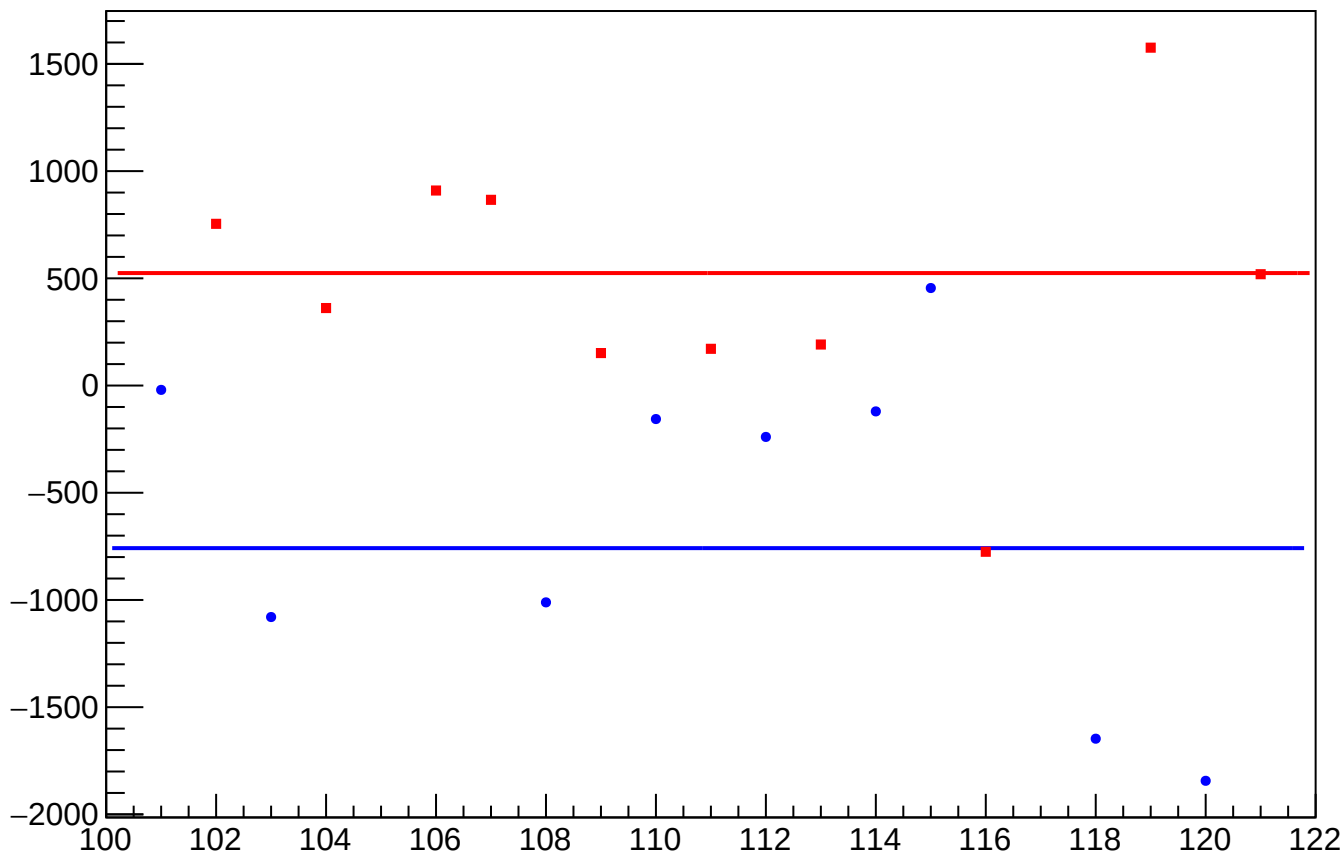
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1030.668 ± 0.000 χ^2/NDF : 1725879038004745

-146.791 ± 0.000 χ^2/NDF : 939506324862

-1101.781 ± 0.000 χ^2/NDF : 384209930170681

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -758.271+/-0.000 χ^2/NDF : 171615988207498535484107782425426264064.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 524.555+/-0.000 χ^2/NDF : 132290659265817853119626762501633343488.0/9

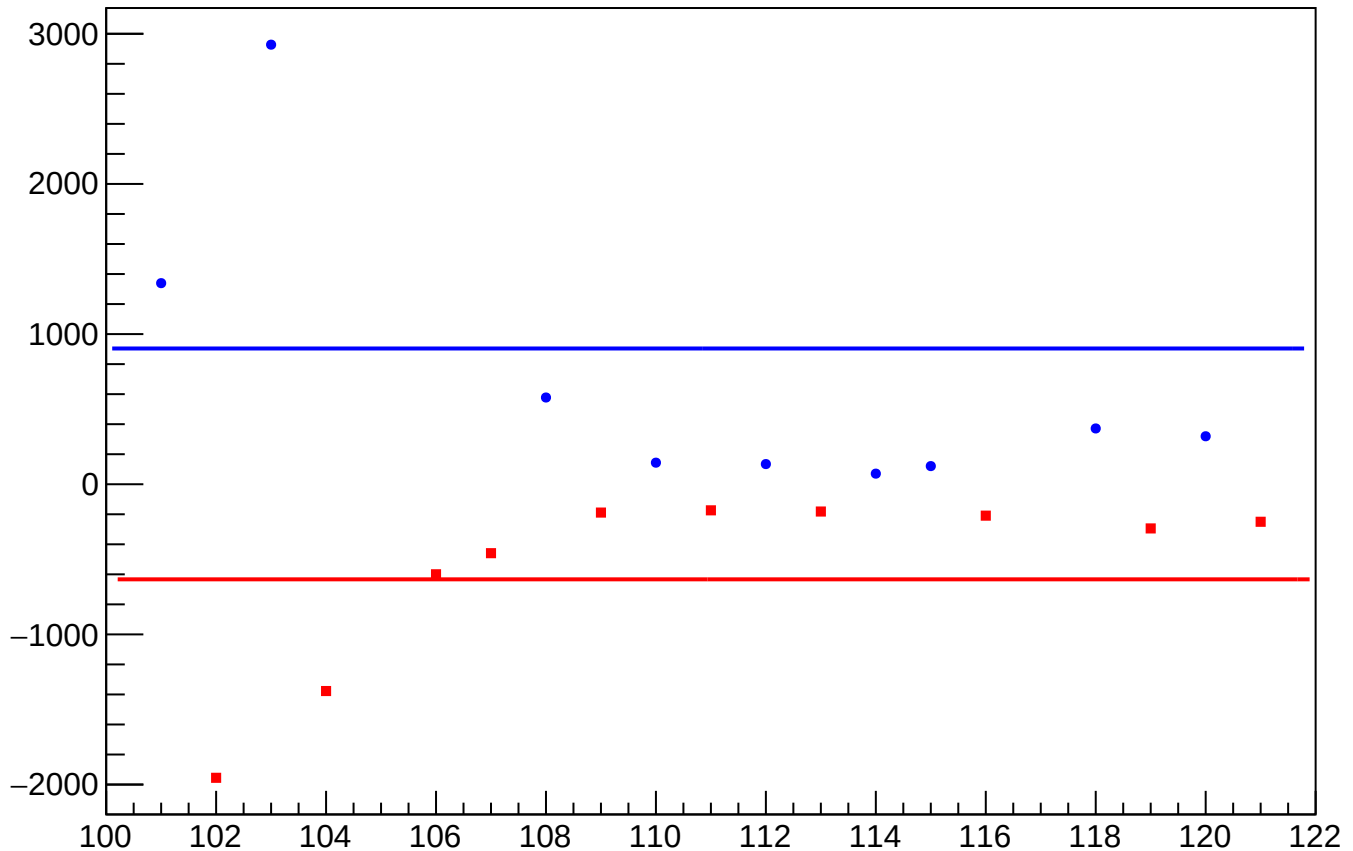
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-758.271+/-0.000 χ^2/NDF : 1716159882074985

-49.942+/-0.000 χ^2/NDF : 623755508154

524.555+/-0.000 χ^2/NDF : 13229065926581785

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 904.117+/-0.000 χ^2/NDF : 349042718863867096120866041363934740480.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -633.302+/-0.000 χ^2/NDF : 175818110051798194101977568927755010048.0/9

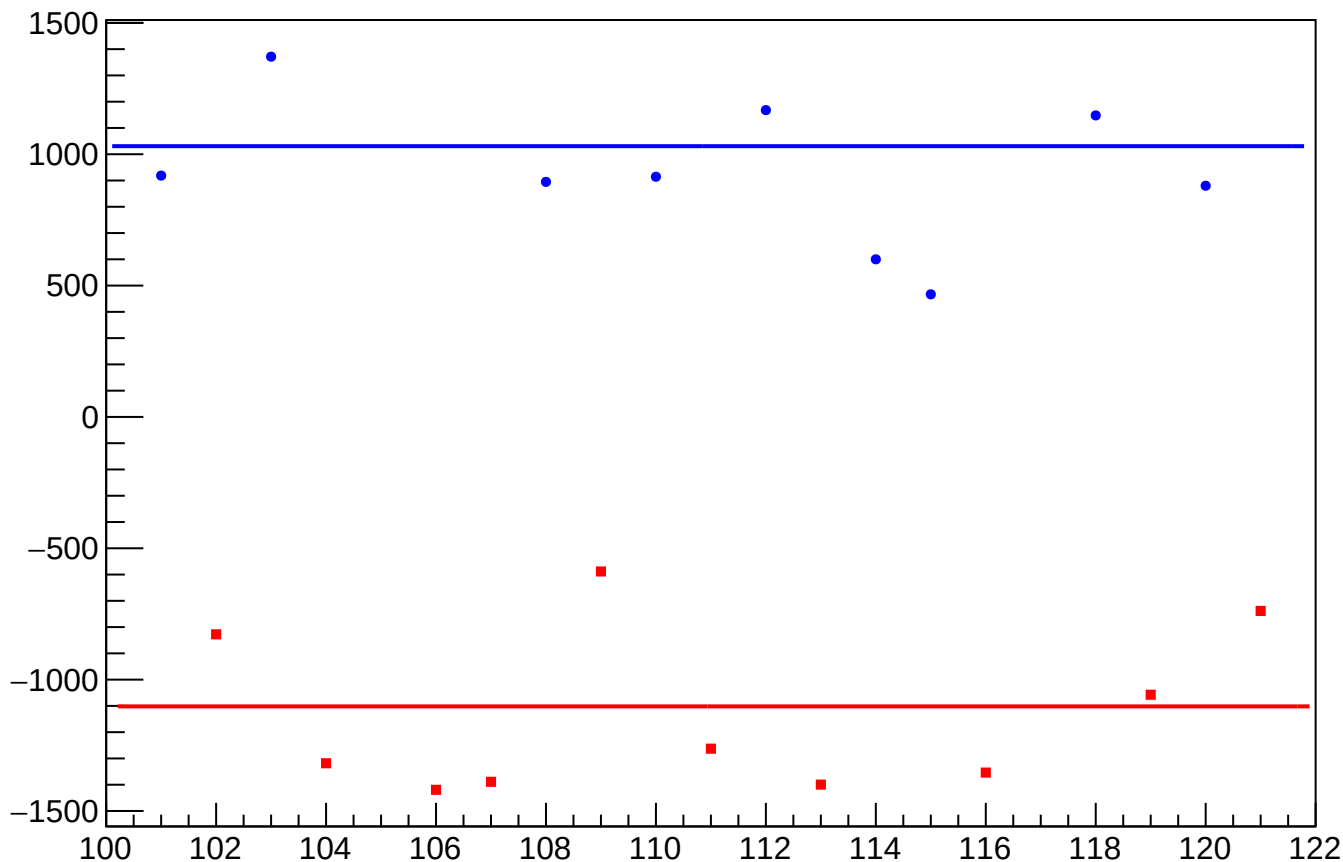
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

904.117+/-0.000 χ^2/NDF : 349042718863867096120866041363934740480.0/8

55.212+/-0.000 χ^2/NDF : 9842642155223

-633.302+/-0.000 χ^2/NDF : 175818110051798194101977568927755010048.0/9

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

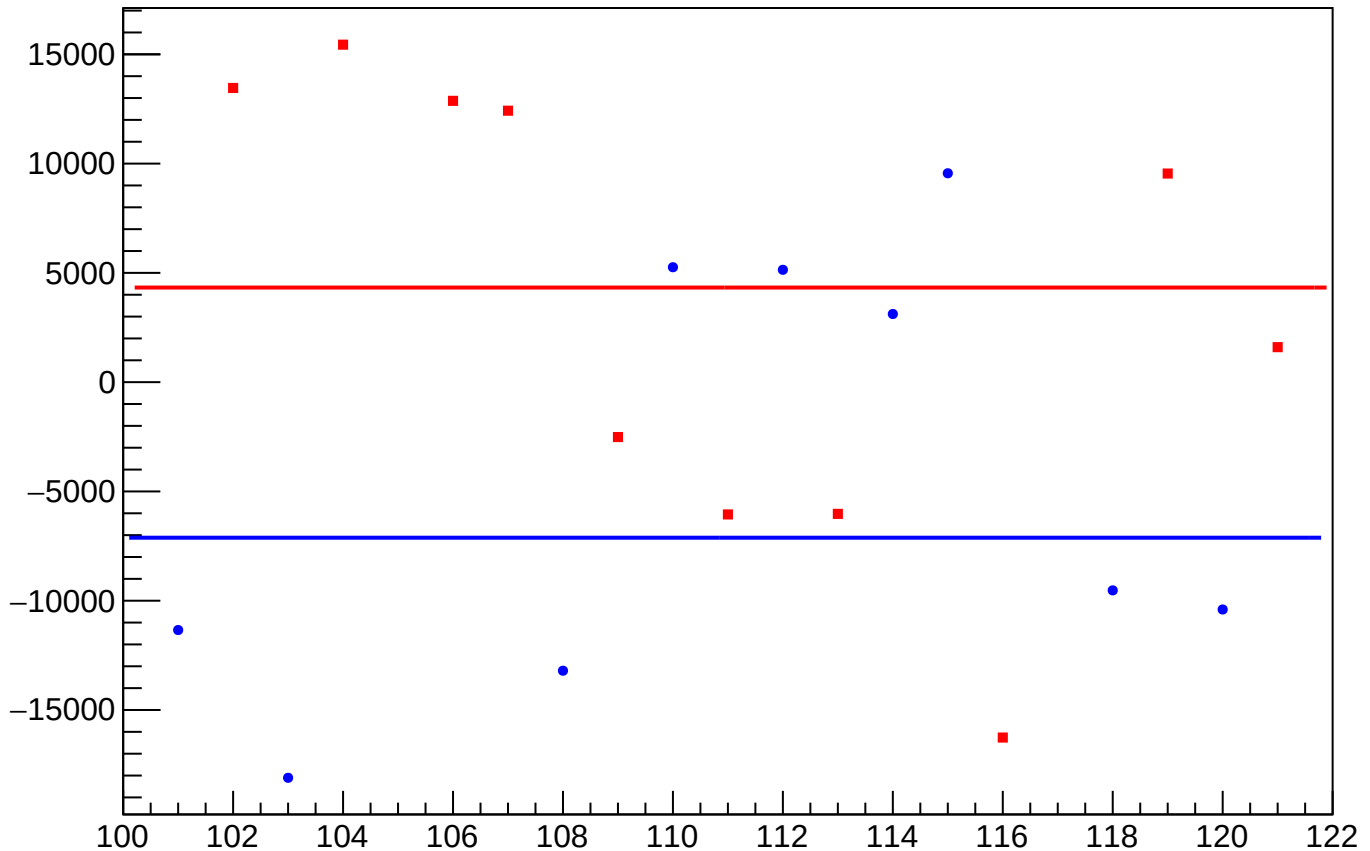
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-146.791+/-0.000 χ^2/NDF : 939506324862

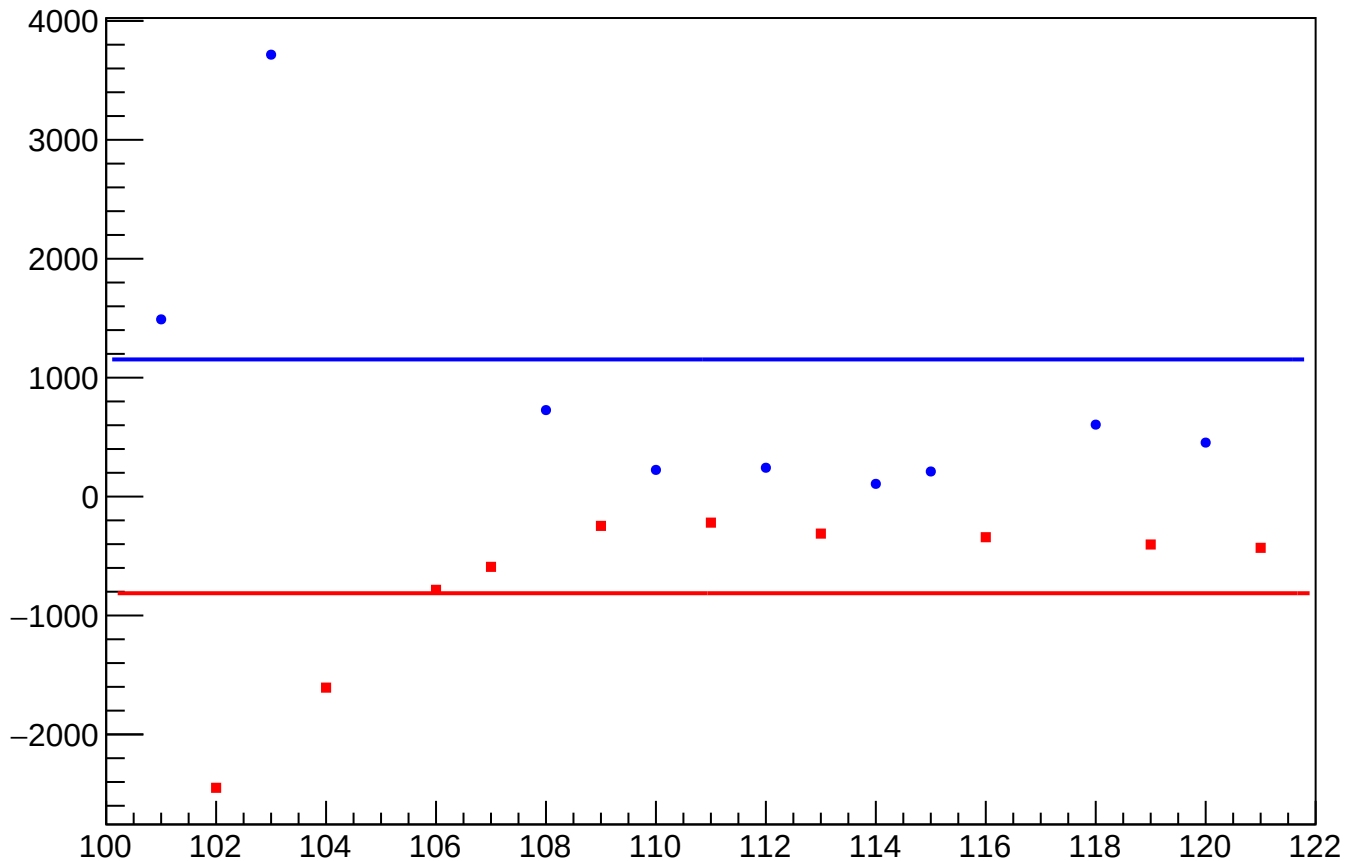
-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: -7116.881+/-0.000 χ^2/NDF : 27727335545503133834199488628331244421120.0/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4329.079+/-0.000 χ^2/NDF : 40543301034272704275380897281501923639296.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 1153.310+/-0.000 χ^2/NDF : 529295056876681241502017886923951964160.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -812.712+/-0.000 χ^2/NDF : 252810956817971001499901439202681683968.0/9

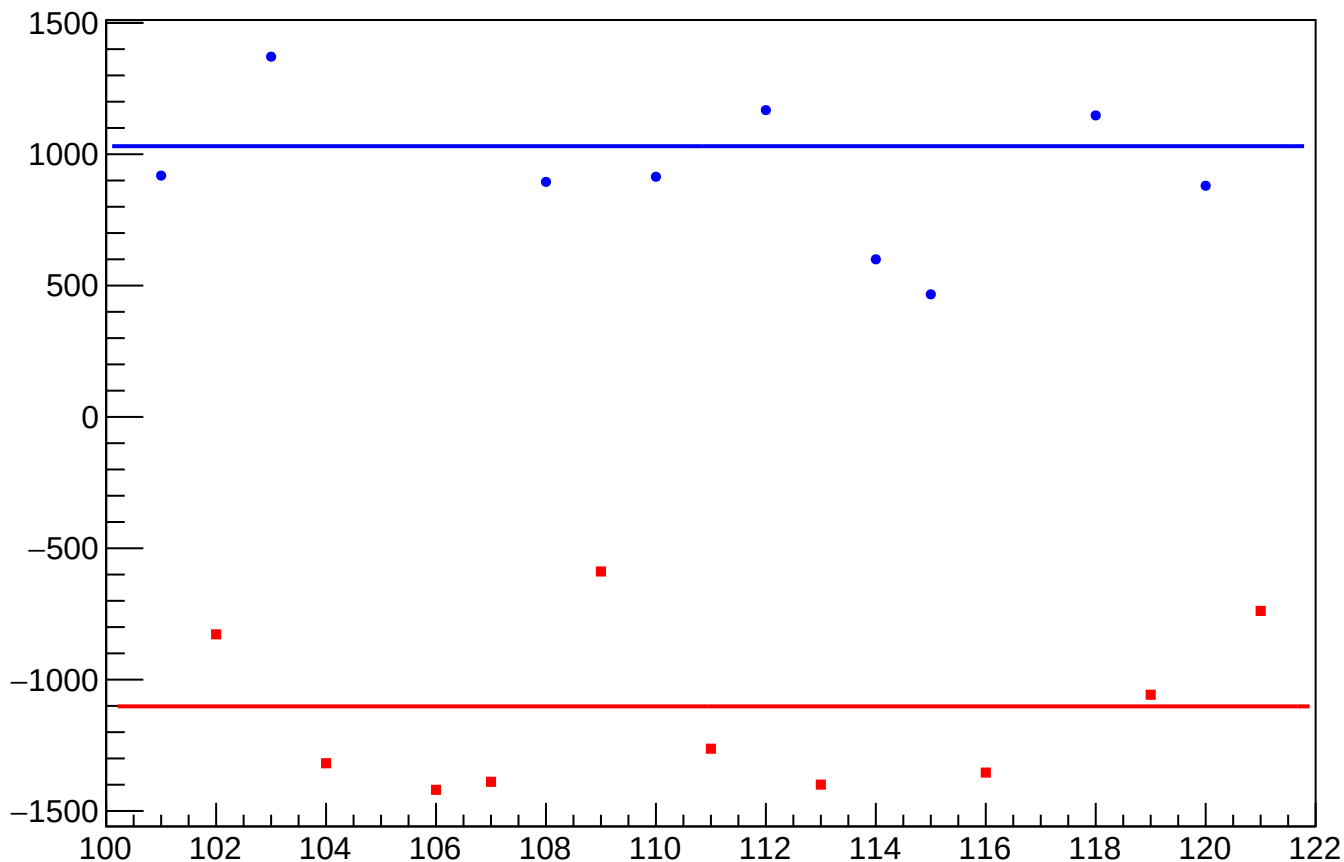
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.310+/-0.000 χ^2/NDF : 5292950568766812

67.745+/-0.000 χ^2/NDF : 1533359909510

-812.712+/-0.000 χ^2/NDF : 2528109568179710

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

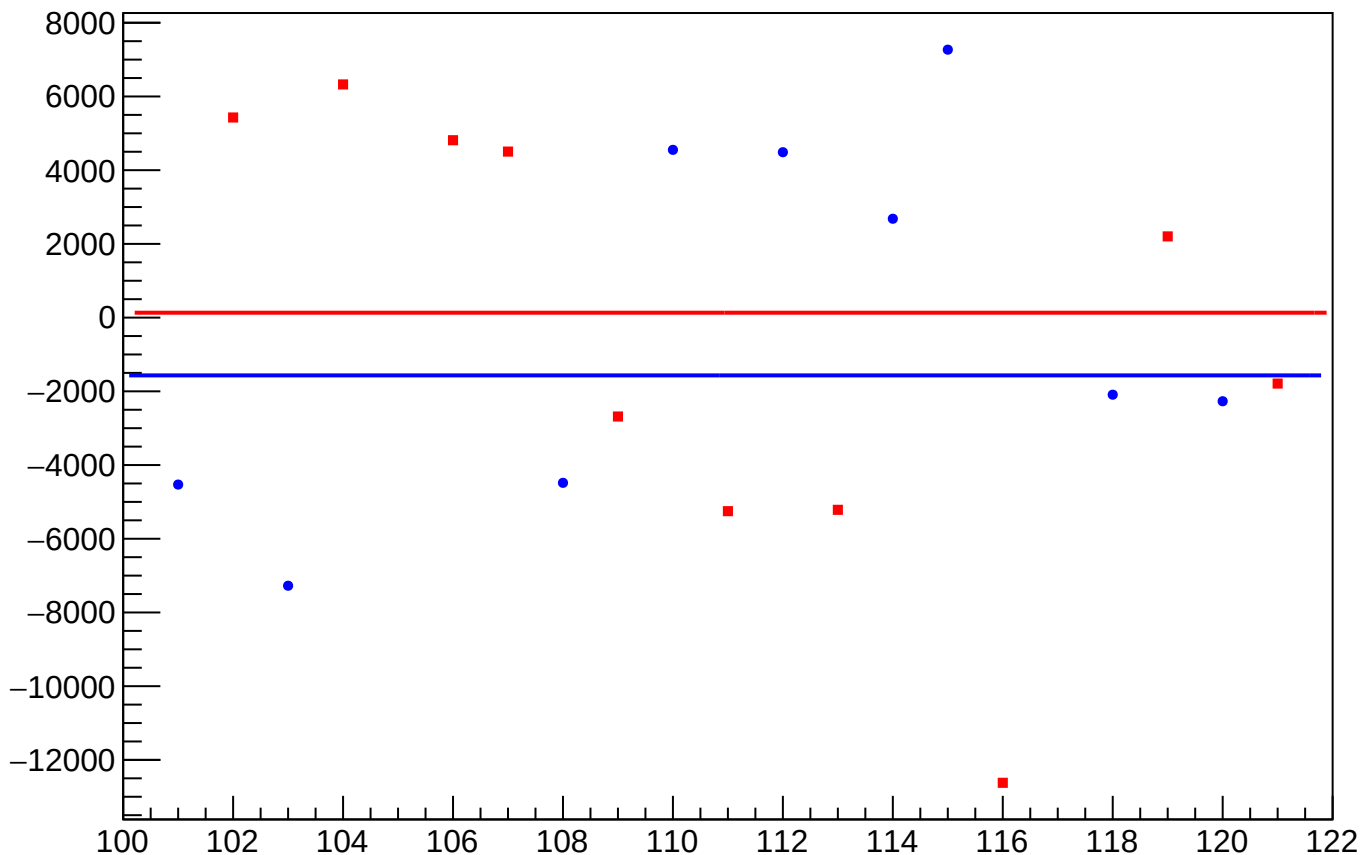
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-146.791+/-0.000 χ^2/NDF : 939506324862

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -1567.592+/-0.000 χ^2/NDF : 7091198244227972938686803279150814593024.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 133.215+/-0.000 χ^2/NDF : 12543243734153838076605616759340110184448.0/9

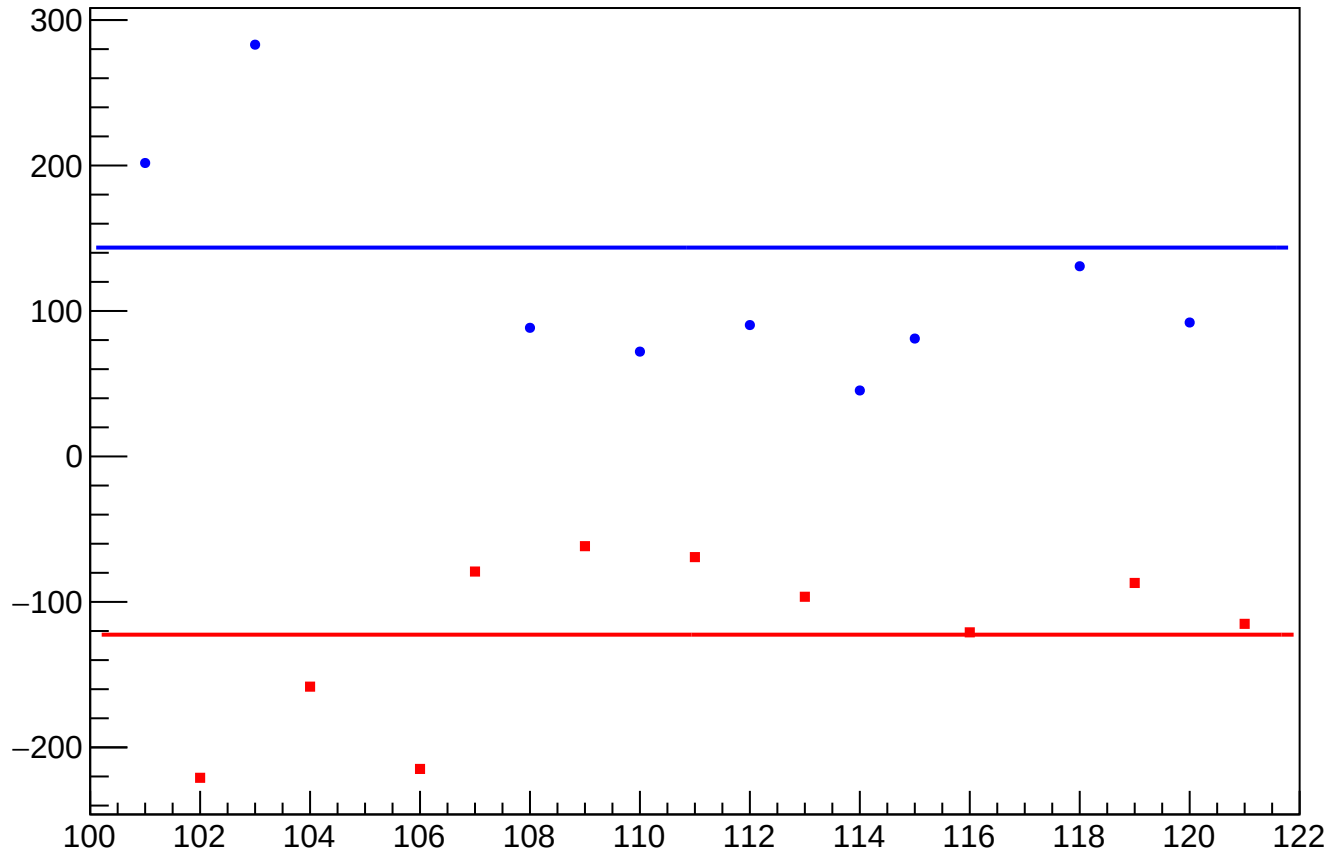
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1567.592+/-0.000 χ^2/NDF : 709119824422797

-628.469+/-0.000 χ^2/NDF : 201966794730

133.215+/-0.000 χ^2/NDF : 12543243734153838

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 143.578+/-0.000 χ^2/NDF : 2047960716672181165287847510778314752.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -122.519+/-0.000 χ^2/NDF : 1371543365479099311955992751997190144.0/9

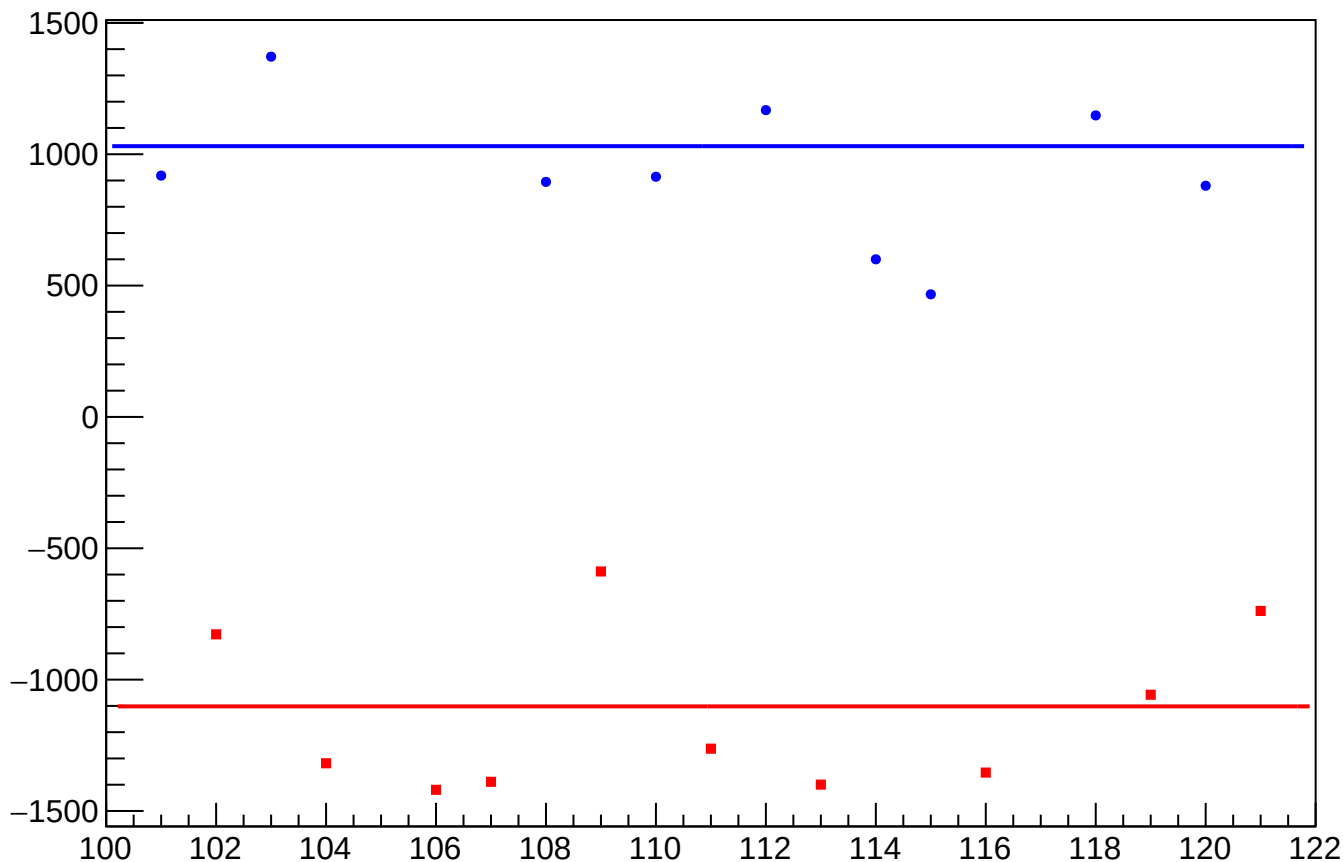
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

143.578+/-0.000 χ^2/NDF : 2047960716672181165287847510778314752.0/8

-3.351+/-0.000 χ^2/NDF : 17181752632375190144.0/9

-122.519+/-0.000 χ^2/NDF : 1371543365479099311955992751997190144.0/9

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

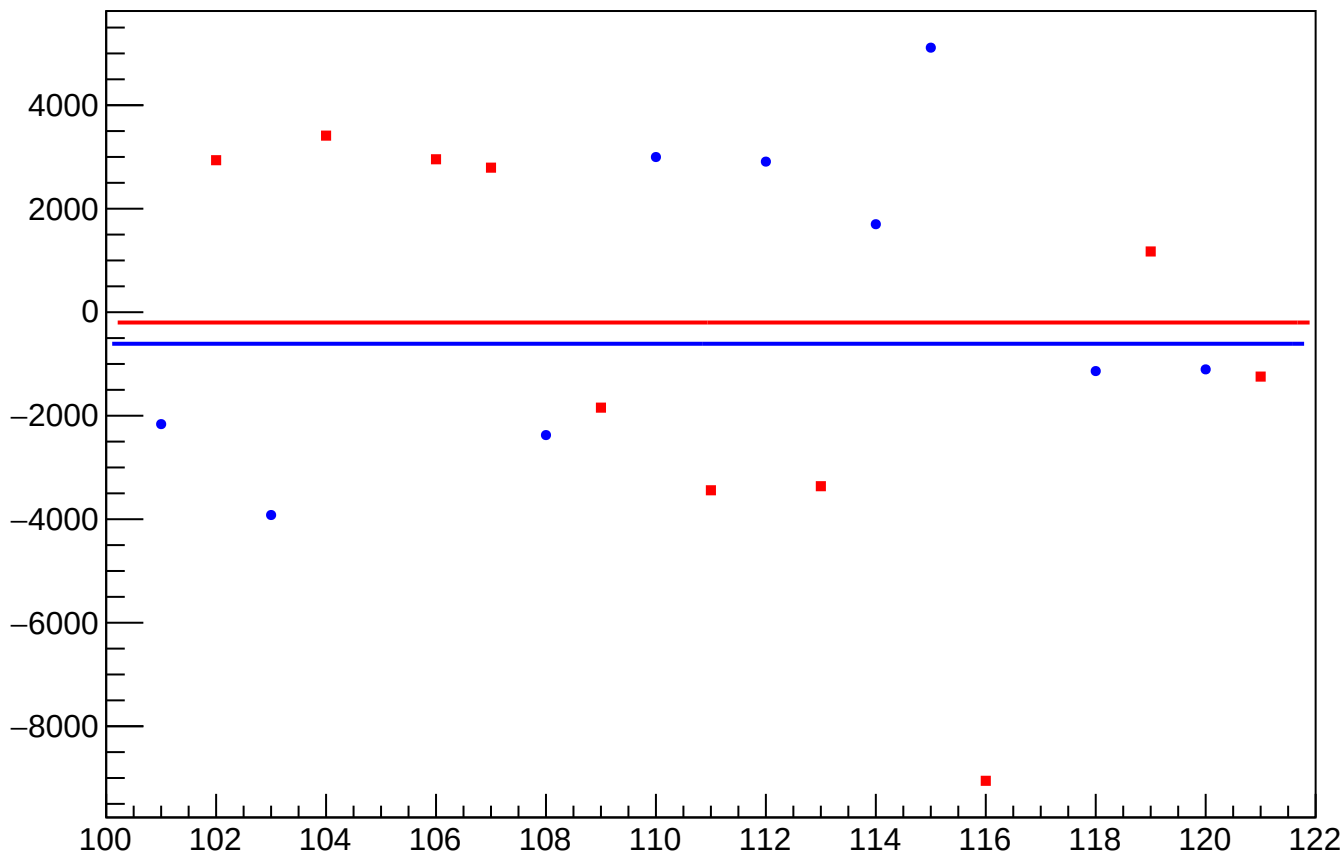
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-146.791+/-0.000 χ^2/NDF : 939506324862

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: -609.691+/-0.000 χ^2/NDF : 2461297384308521100091715572246570336256.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -199.235+/-0.000 χ^2/NDF : 5106018711046545714226703407367470448640.0/9

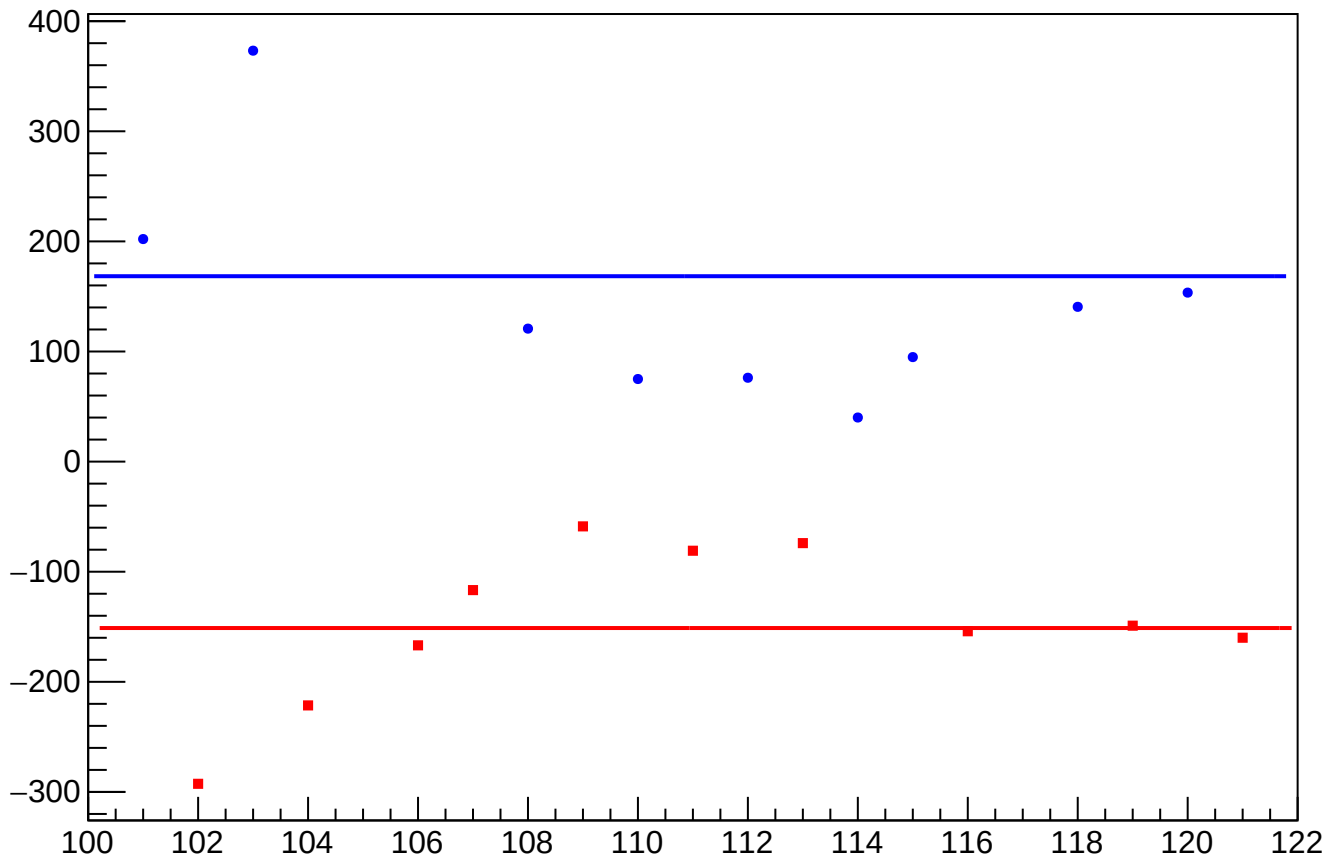
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-609.691+/-0.000 χ^2/NDF : 2461297384308521

-383.052+/-0.000 χ^2/NDF : 76000609515

-199.235+/-0.000 χ^2/NDF : 5106018711046545

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 168.375+/-0.000 χ^2/NDF : 3669392795124246410246240987147927552.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -151.145+/-0.000 χ^2/NDF : 2391595577064943477149165082365657088.0/9

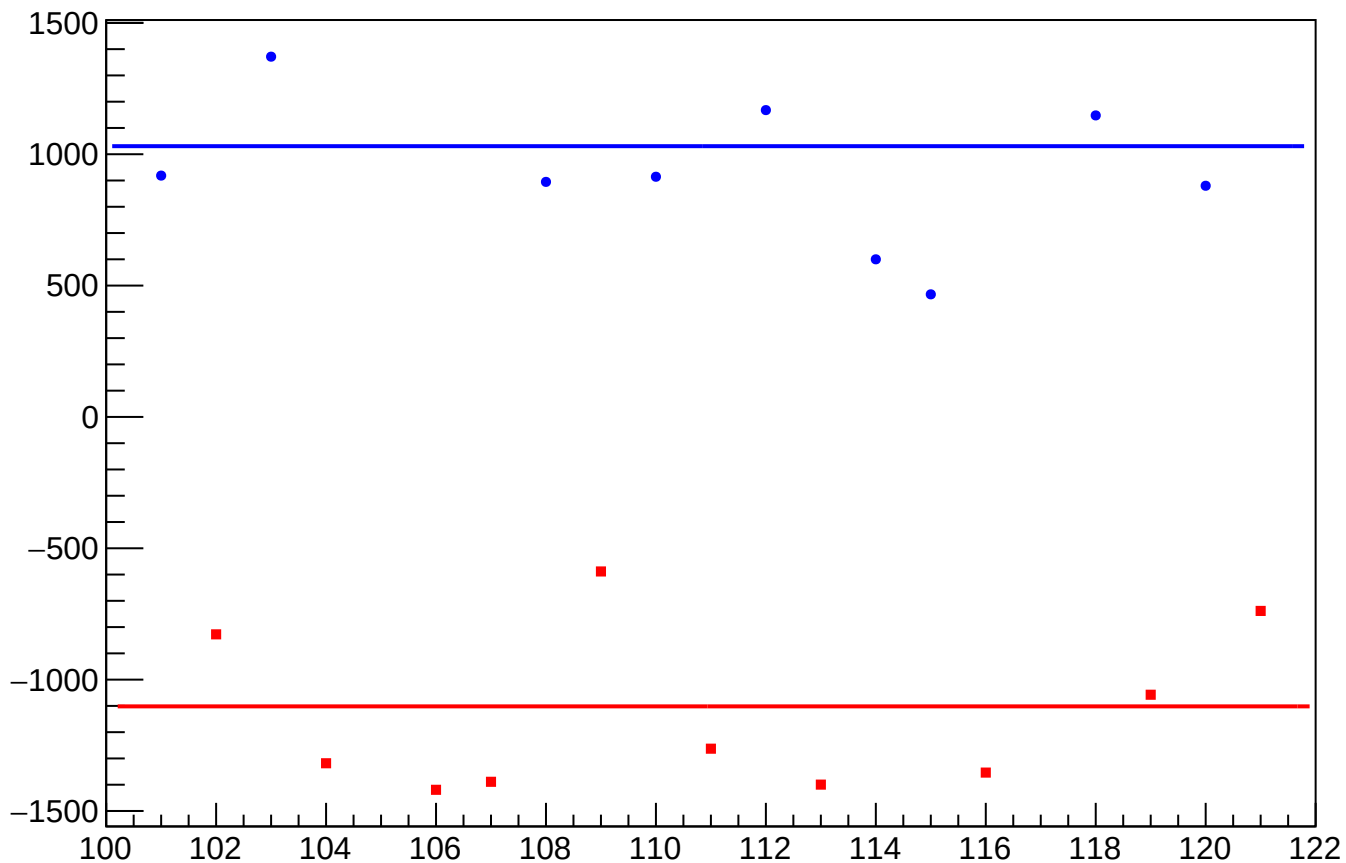
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

168.375+/-0.000 χ^2/NDF : 36693927951242464

-8.052+/-0.000 χ^2/NDF : 2590400475884

-151.145+/-0.000 χ^2/NDF : 2391595577064943

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

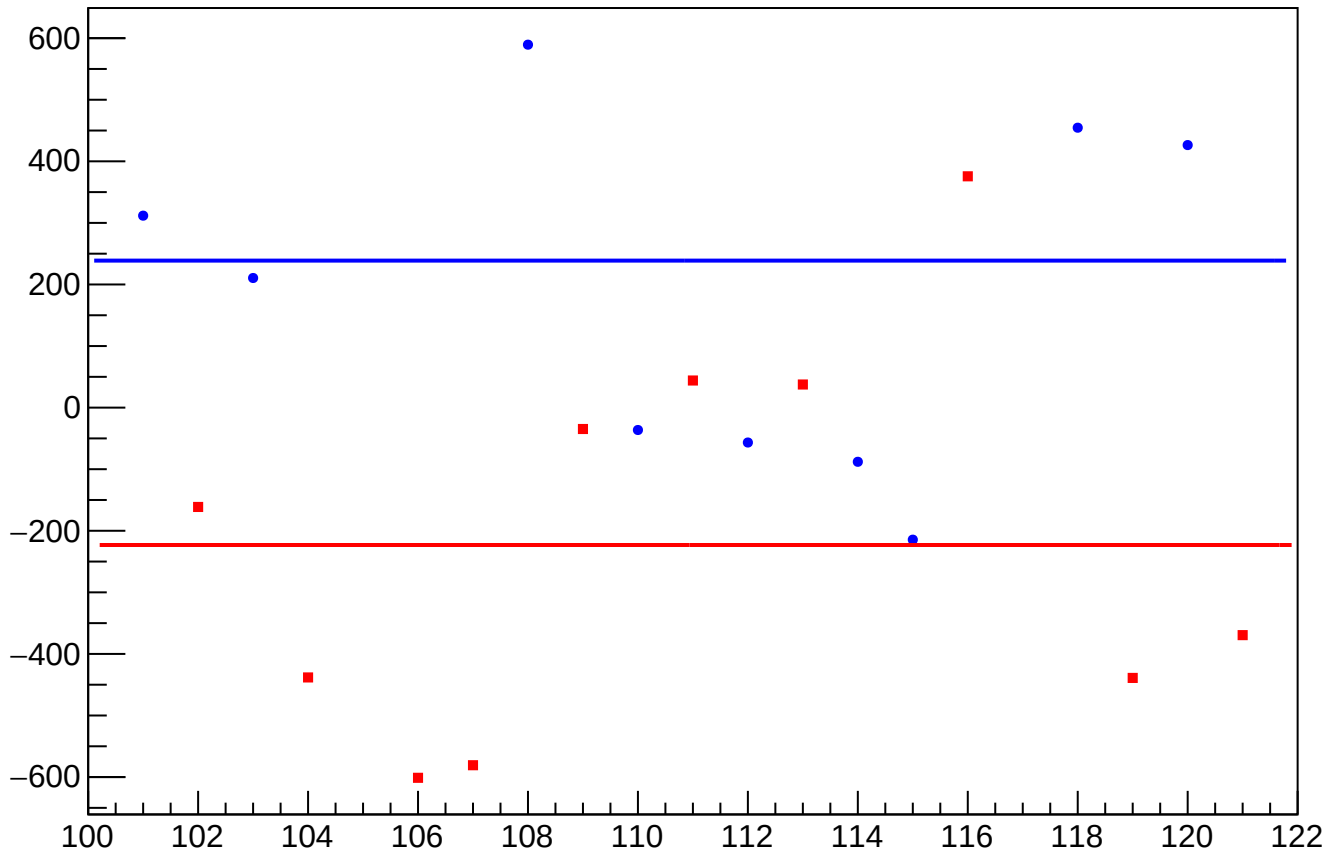
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-146.791+/-0.000 χ^2/NDF : 939506324862

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 238.753+/-0.000 χ^2/NDF : 19447630726502869919857784624496246784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -223.098+/-0.000 χ^2/NDF : 32272742423250153289613243427357458432.0/9

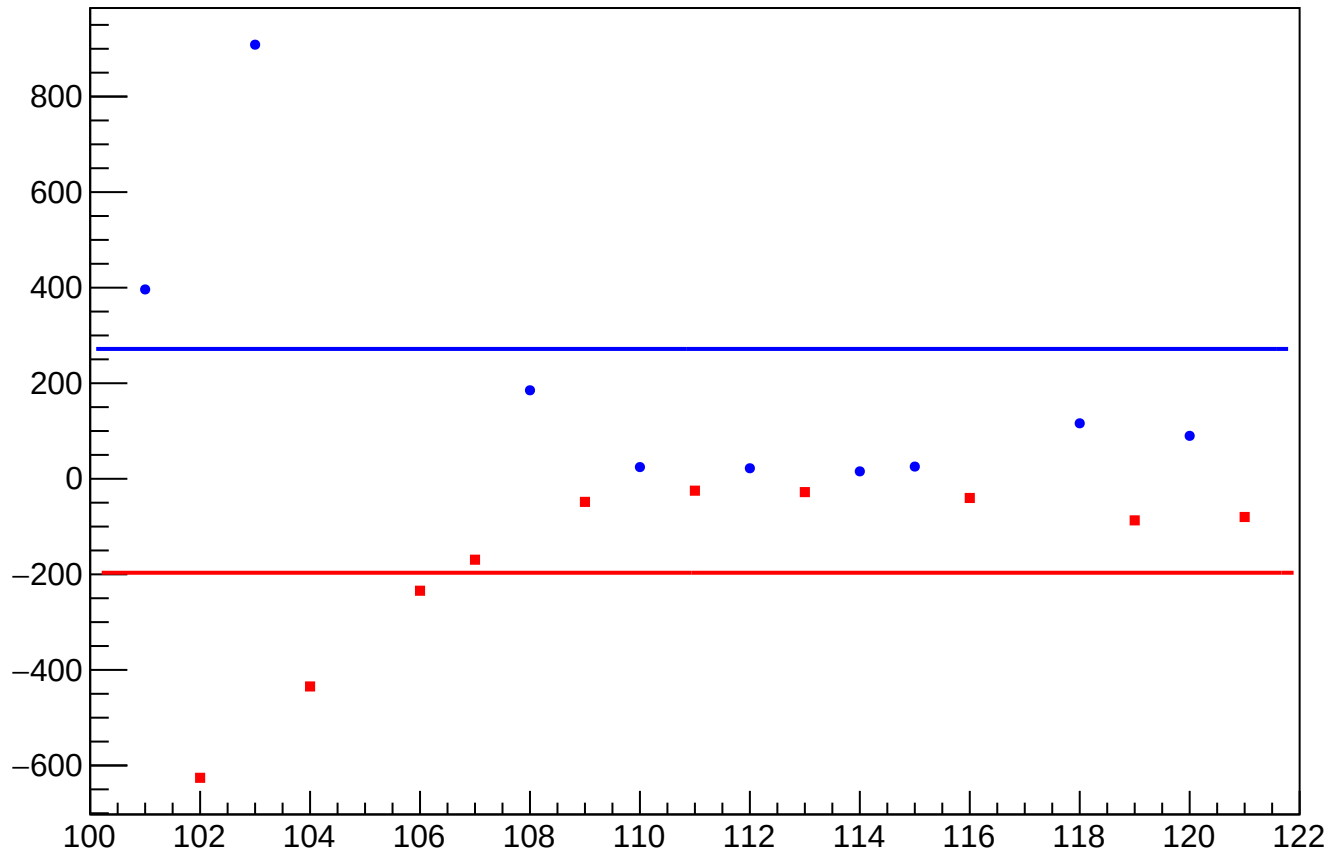
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

238.753+/-0.000 χ^2/NDF : 19447630726502869919857784624496246784.0/8

-16.264+/-0.000 χ^2/NDF : 931787569756.0/8

-223.098+/-0.000 χ^2/NDF : 32272742423250153289613243427357458432.0/9

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 271.785+/-0.000 χ^2/NDF : 34317285290917094296469469624893702144.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -196.653+/-0.000 χ^2/NDF : 19164835753557194003318616607801999360.0/9

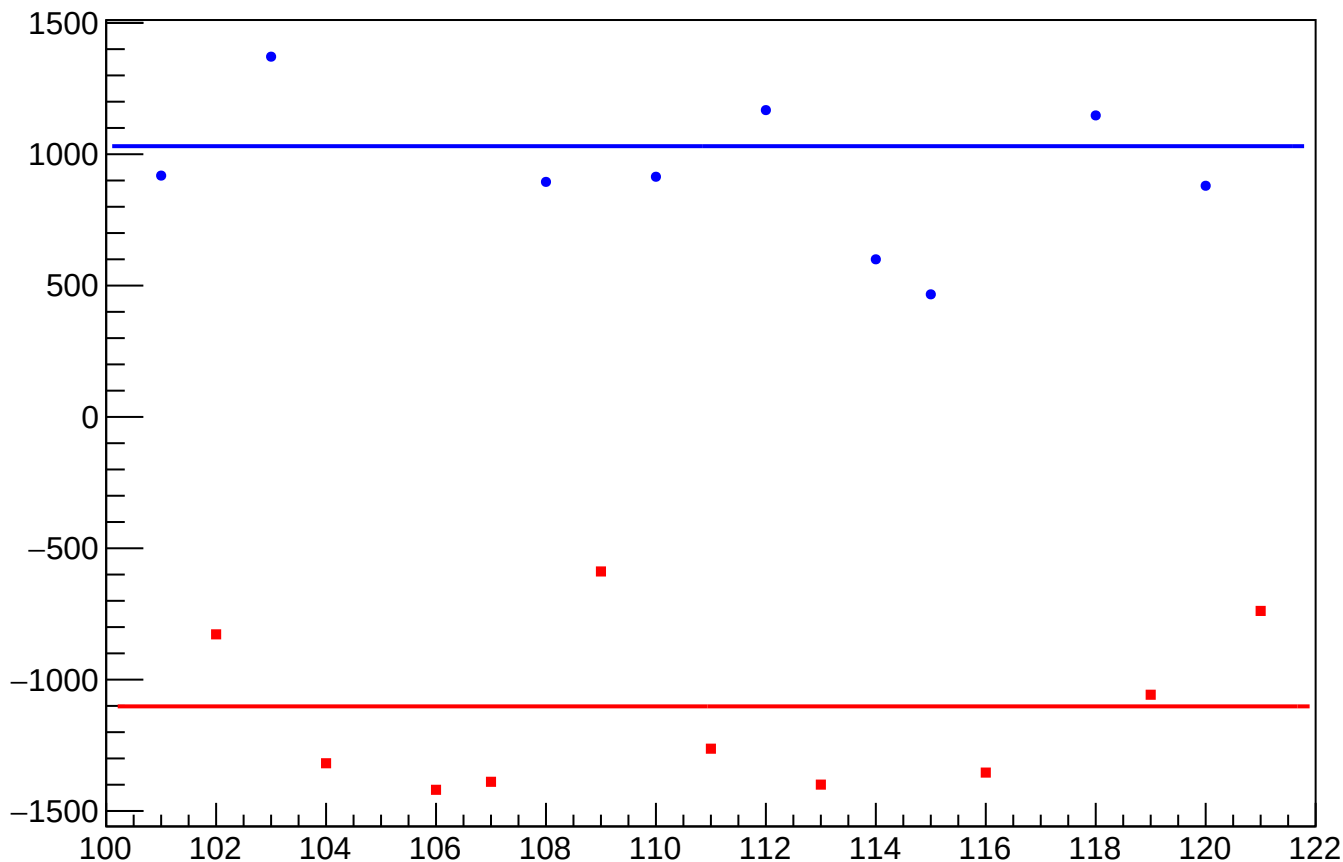
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

271.785+/-0.000 χ^2/NDF : 34317285290917094296469469624893702144.0/8

13.131+/-0.000 χ^2/NDF : 9613154837387

-196.653+/-0.000 χ^2/NDF : 19164835753557194003318616607801999360.0/9

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

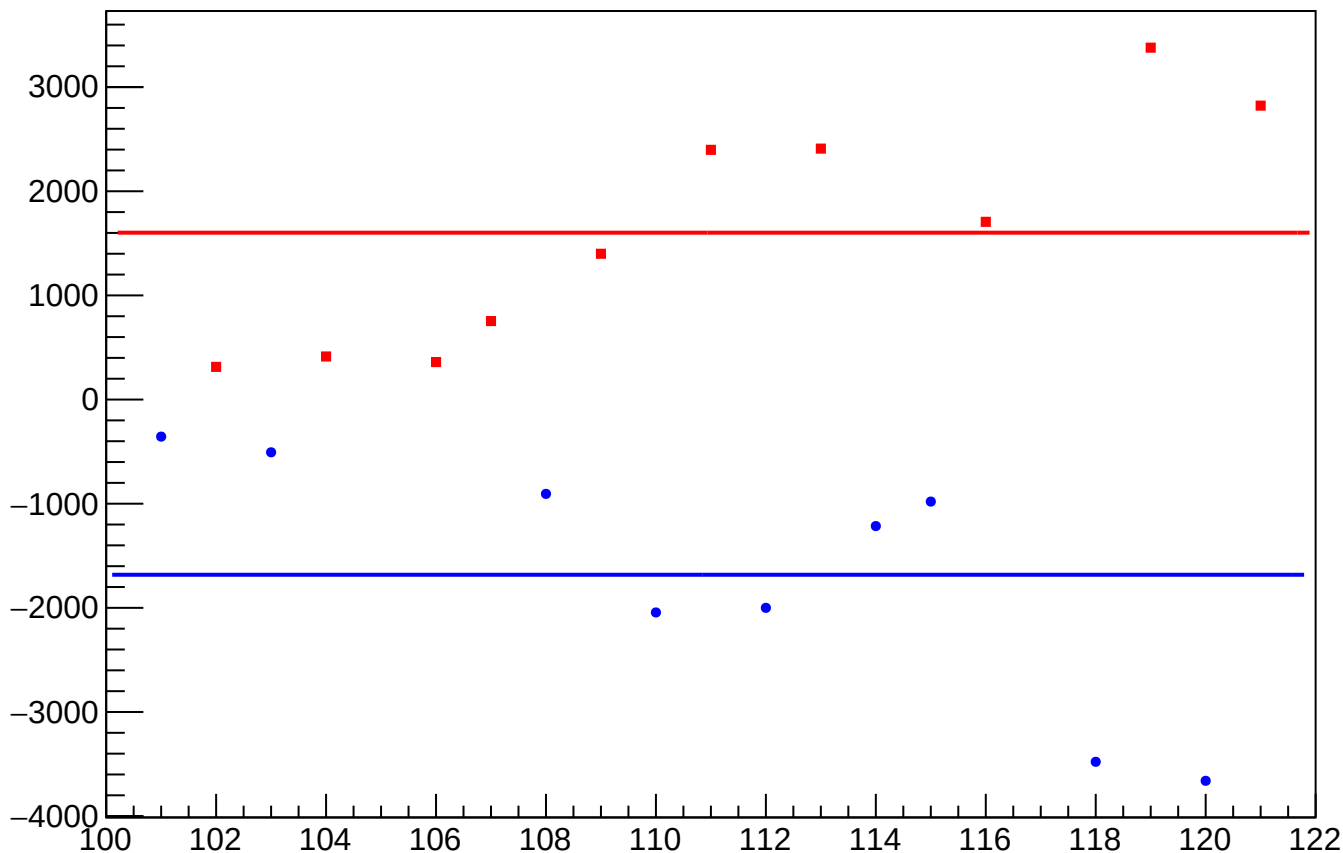
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-146.791+/-0.000 χ^2/NDF : 939506324862

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -1682.271+/-0.000 χ^2/NDF : 531194222285718169545544250255676014592.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1602.393+/-0.000 χ^2/NDF : 524424273102434974745312033820272230400.0/9

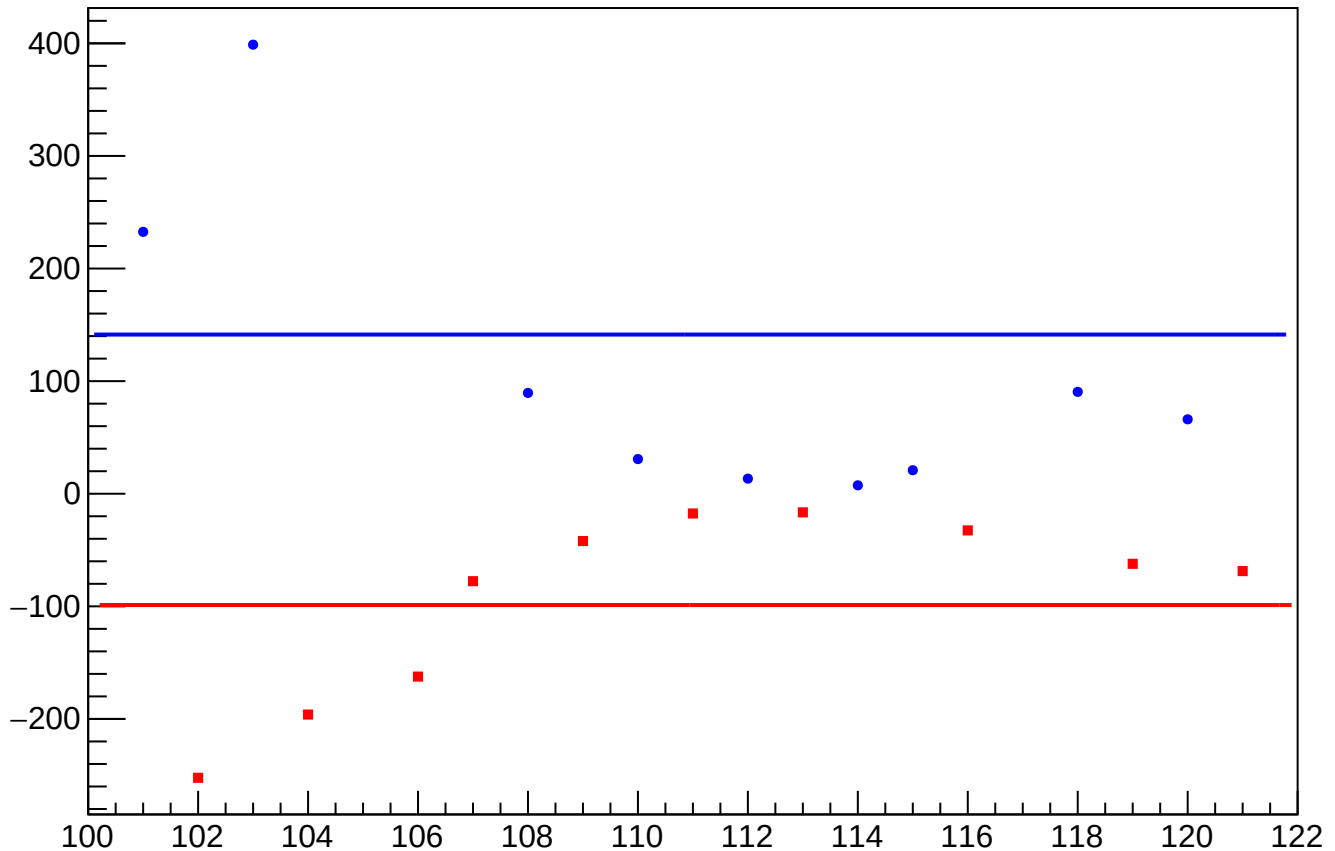
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1682.271+/-0.000 χ^2/NDF : 531194222285718

131.398+/-0.000 χ^2/NDF : 315258503330

1602.393+/-0.000 χ^2/NDF : 5244242731024349

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



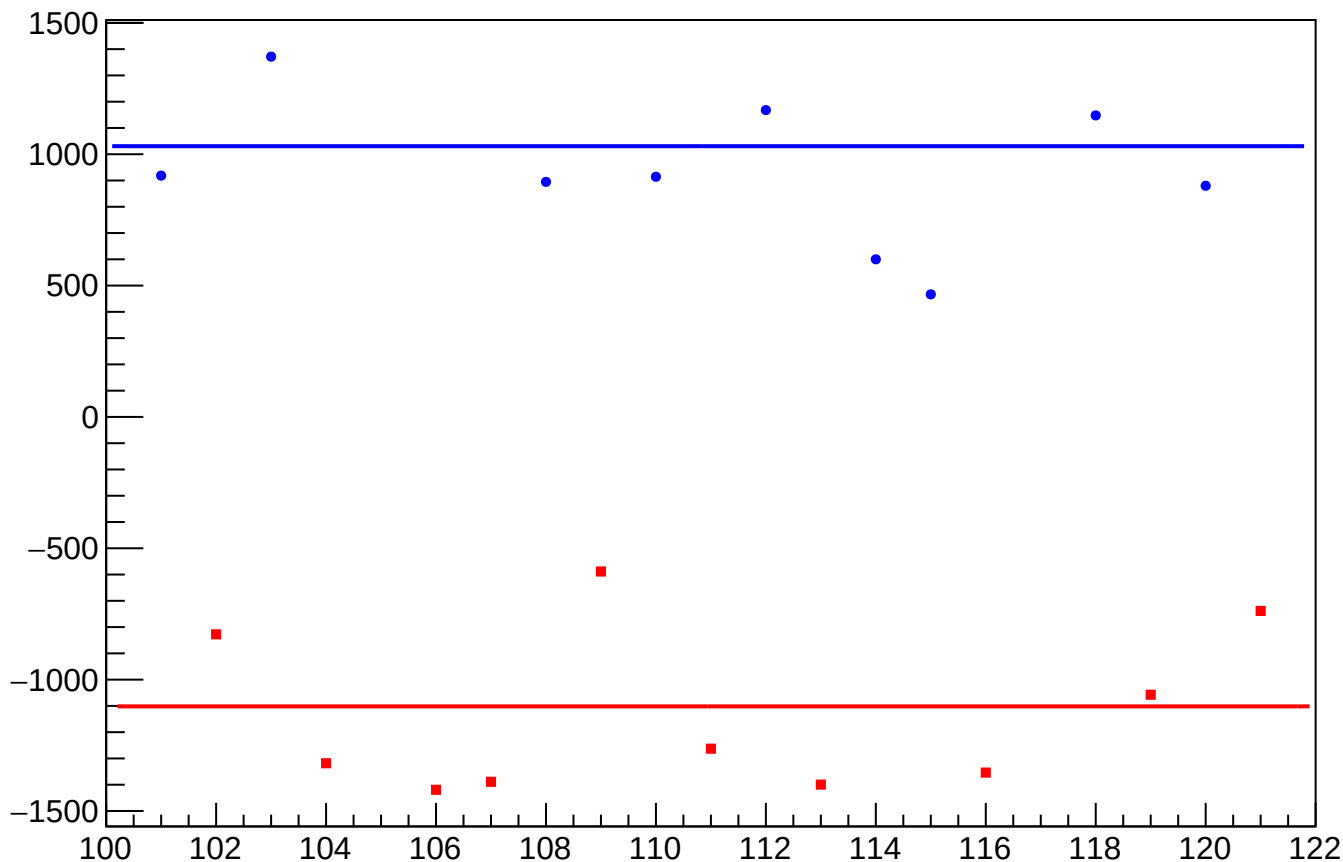
Right In: 141.371+/-0.000 χ^2/NDF : 6472633287288656270388953155343745024.0/8

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: 1030.668+/-0.000 χ^2/NDF : 17258790380047459658549537454145142784.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

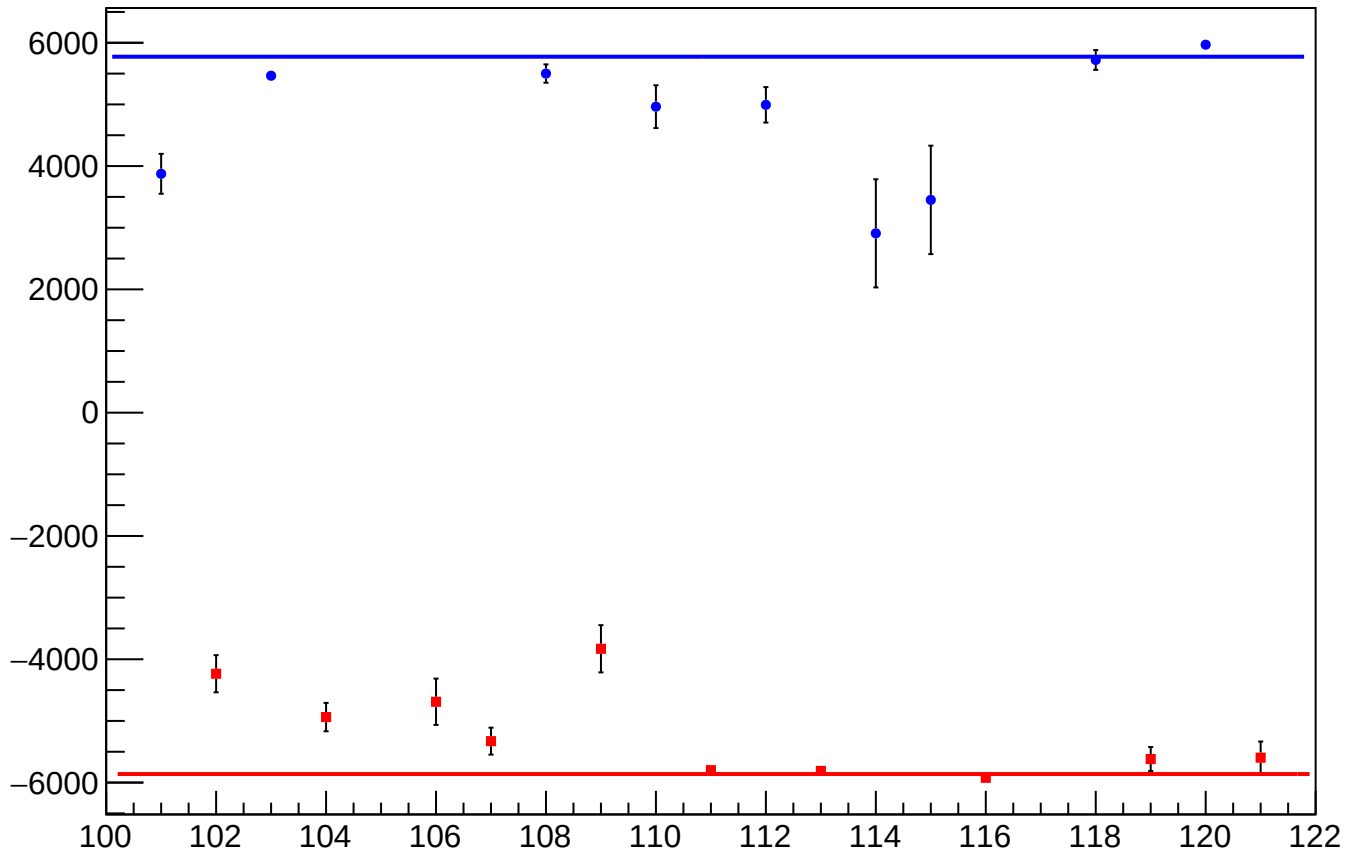
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.668+/-0.000 χ^2/NDF : 1725879038004745

-146.791+/-0.000 χ^2/NDF : 939506324862

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_run_mean vs Slug, Sign Corrected



Right In: 5774.116 $\pm$ 0.181 χ^2 /NDF: 1828509.1/8

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

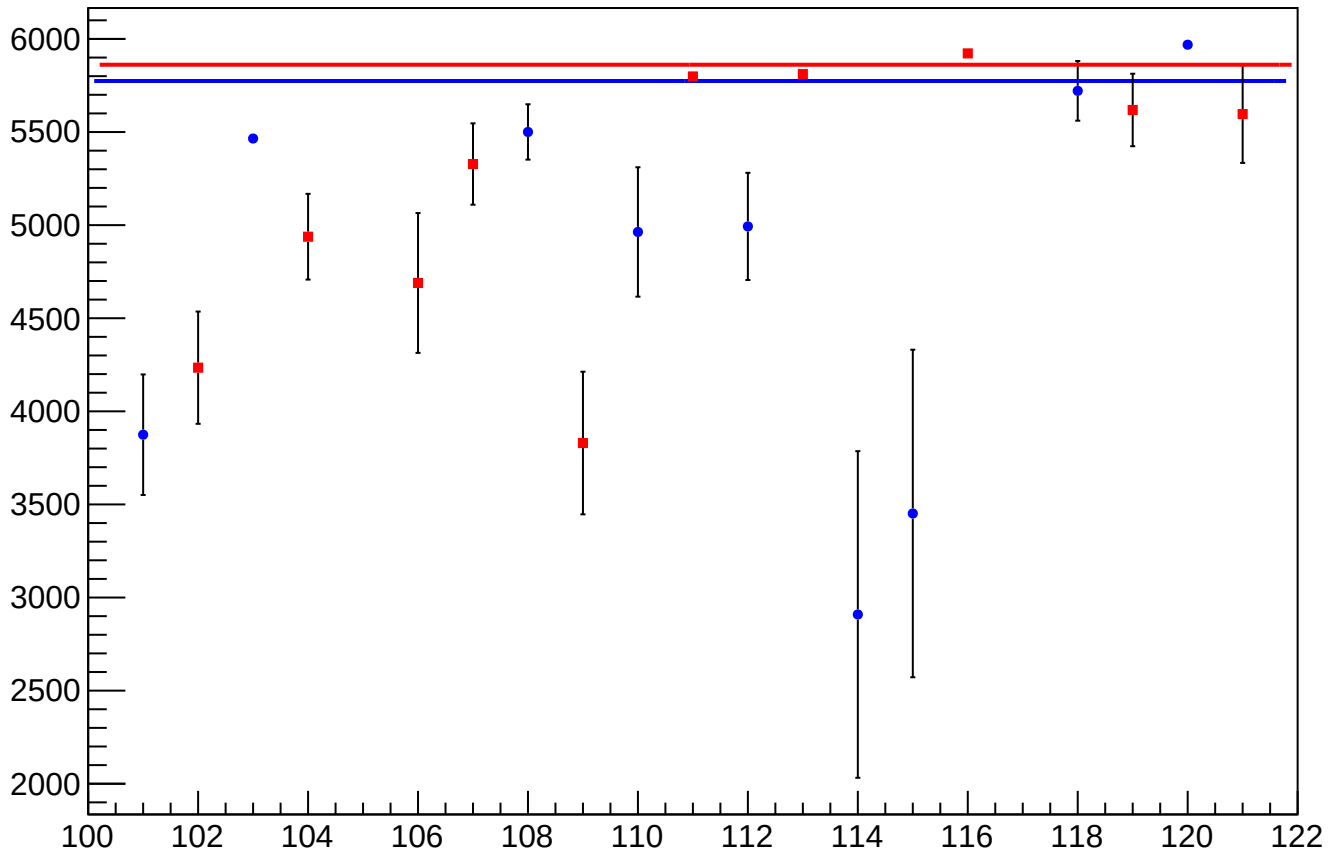
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.116 $\pm$ 0.181 χ^2 /NDF: 1828509.1/8

-1536.201 $\pm$ 0.111 χ^2 /NDF: 2585345759.1/8

-5861.462 $\pm$ 0.140 χ^2 /NDF: 179945.4/9

dit_run_rms vs Slug, Sign Corrected



Right In: 5774.116 $\pm$ 0.181 χ^2 /NDF: 1828509.1/8

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

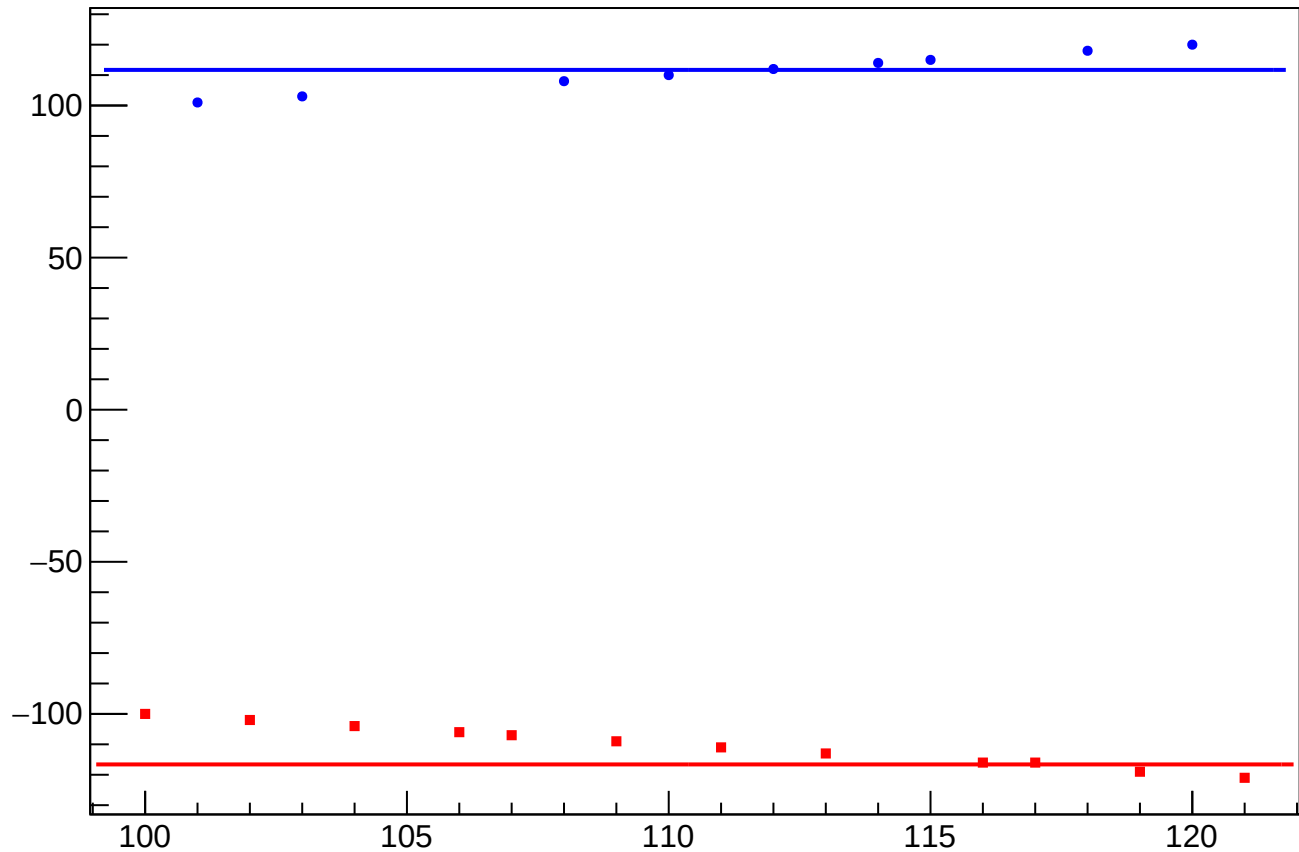
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.116 $\pm$ 0.181 χ^2 /NDF: 1828509.1/8

5828.993 $\pm$ 0.111 χ^2 /NDF: 2154028.8/18

5861.462 $\pm$ 0.140 χ^2 /NDF: 179945.4/9

dit_slug_slope vs Slug, Sign Corrected



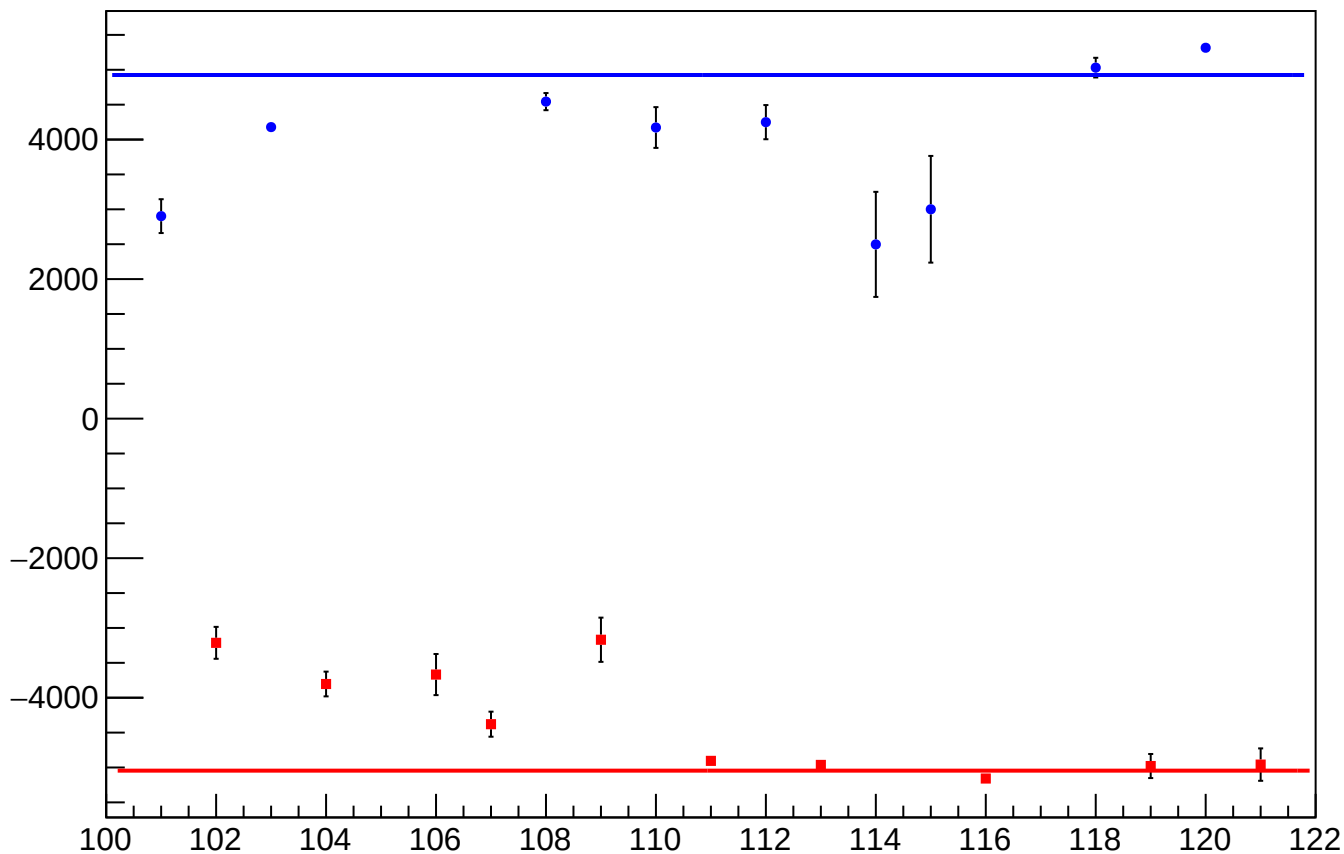
Right In: 111.708+/-0.000 χ^2/NDF : 46178051992102902716521538125824.0/8

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: 4925.235+/-0.939 χ^2/NDF : 330931.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5045.223+/-0.668 χ^2/NDF : 30117.5/9

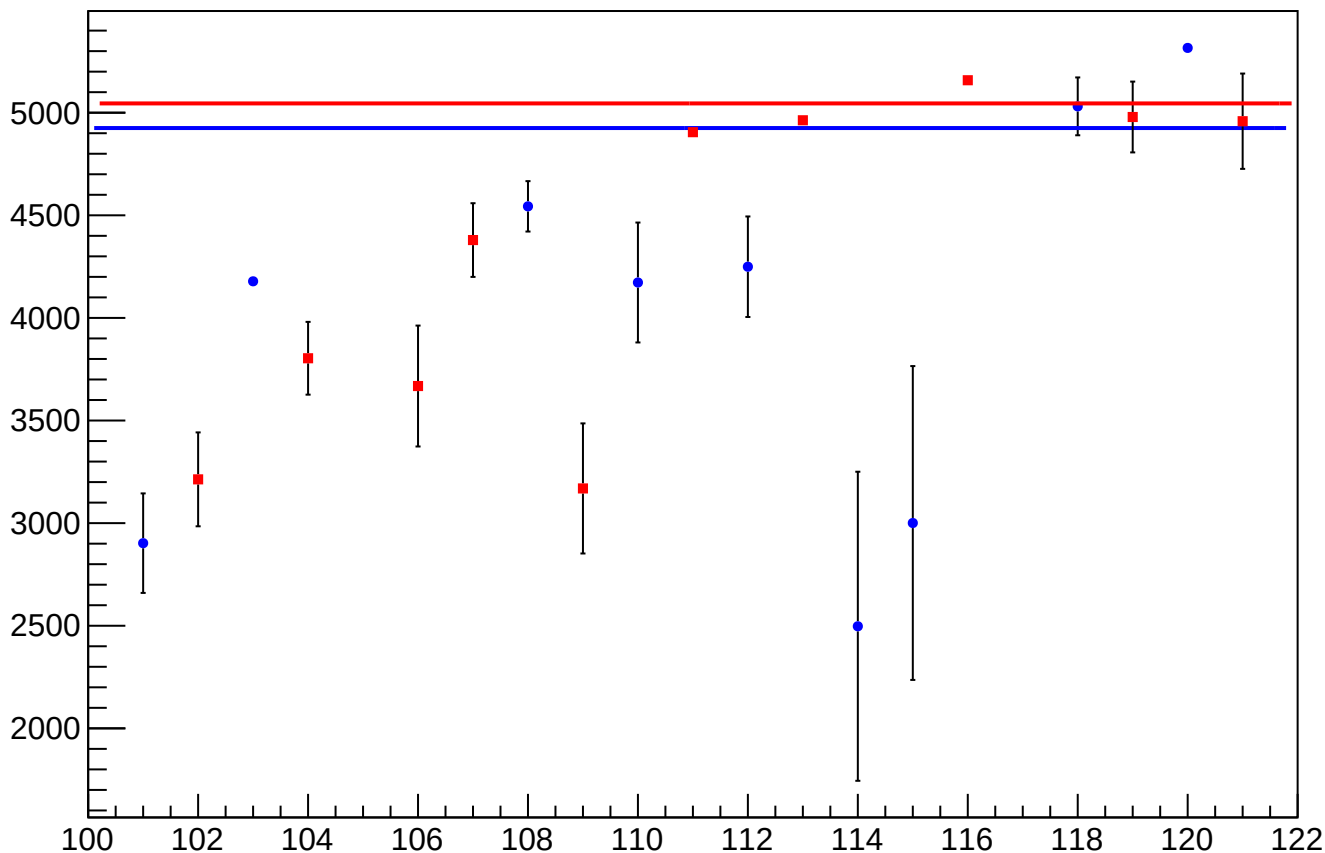
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.235+/-0.939 χ^2/NDF : 330931.6/8

-1694.791+/-0.544 χ^2/NDF : 75257307.5/9

-5045.223+/-0.668 χ^2/NDF : 30117.5/9

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4925.235 $\pm$ 0.939 χ^2 /NDF: 330931.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5045.223 $\pm$ 0.668 χ^2 /NDF: 30117.5/9

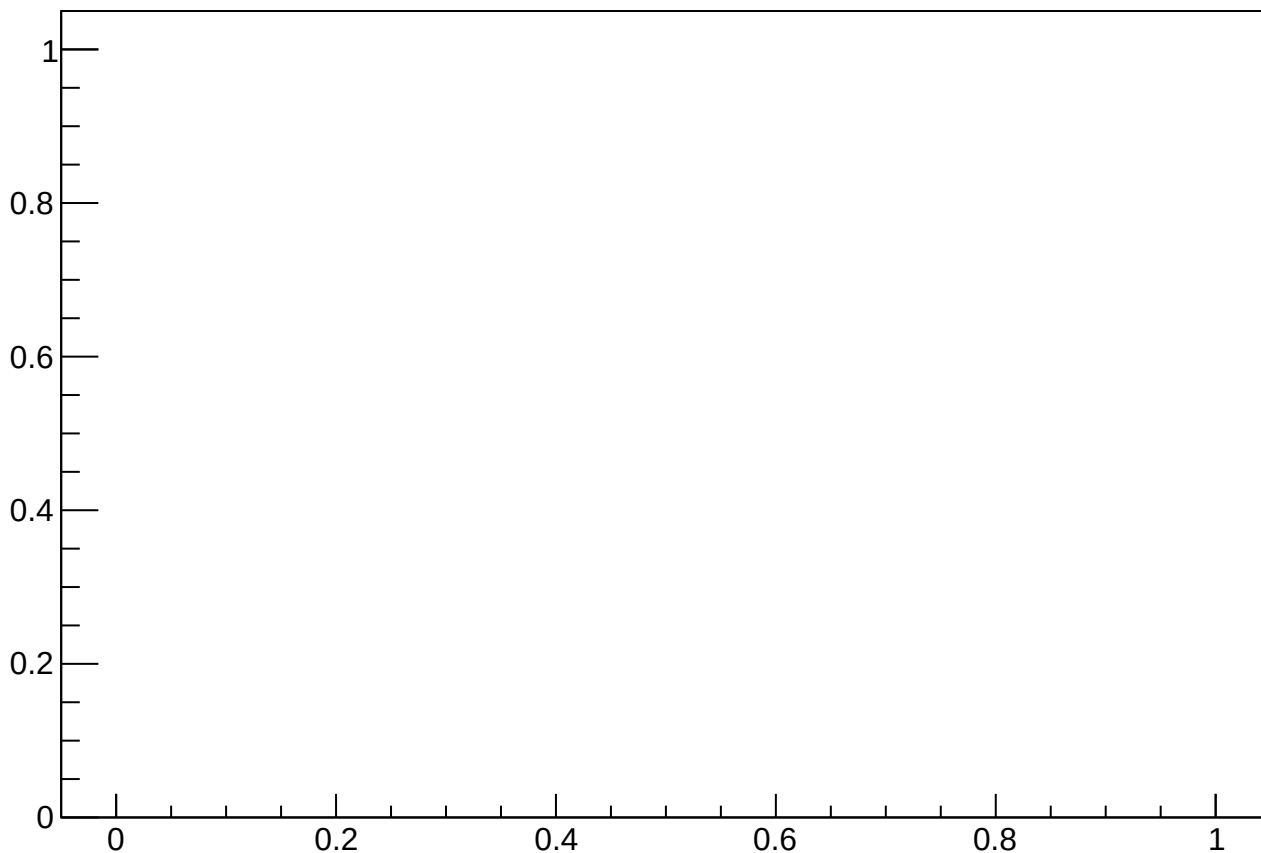
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4925.235 $\pm$ 0.939 χ^2 /NDF: 330931.6/8

5004.903 $\pm$ 0.544 χ^2 /NDF: 371896.1/18

5045.223 $\pm$ 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

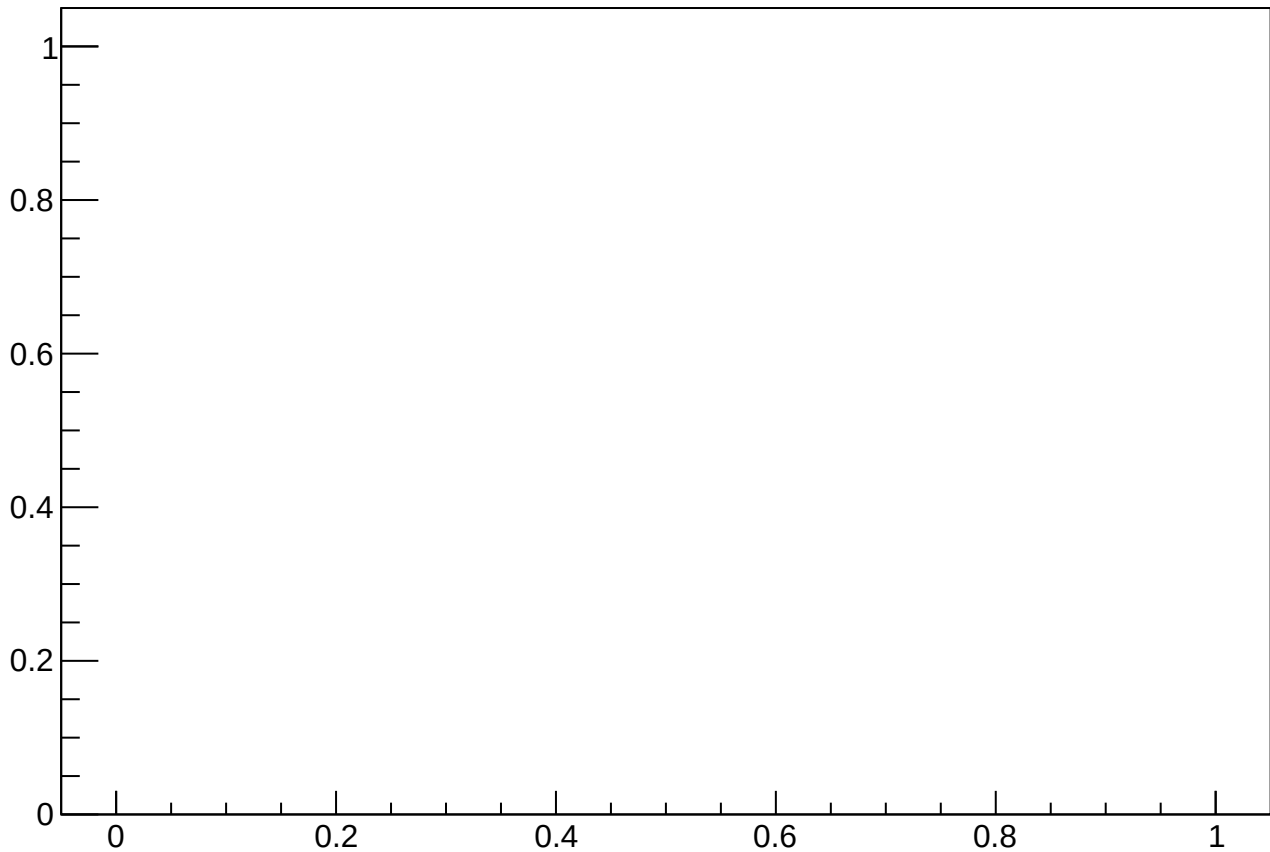
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

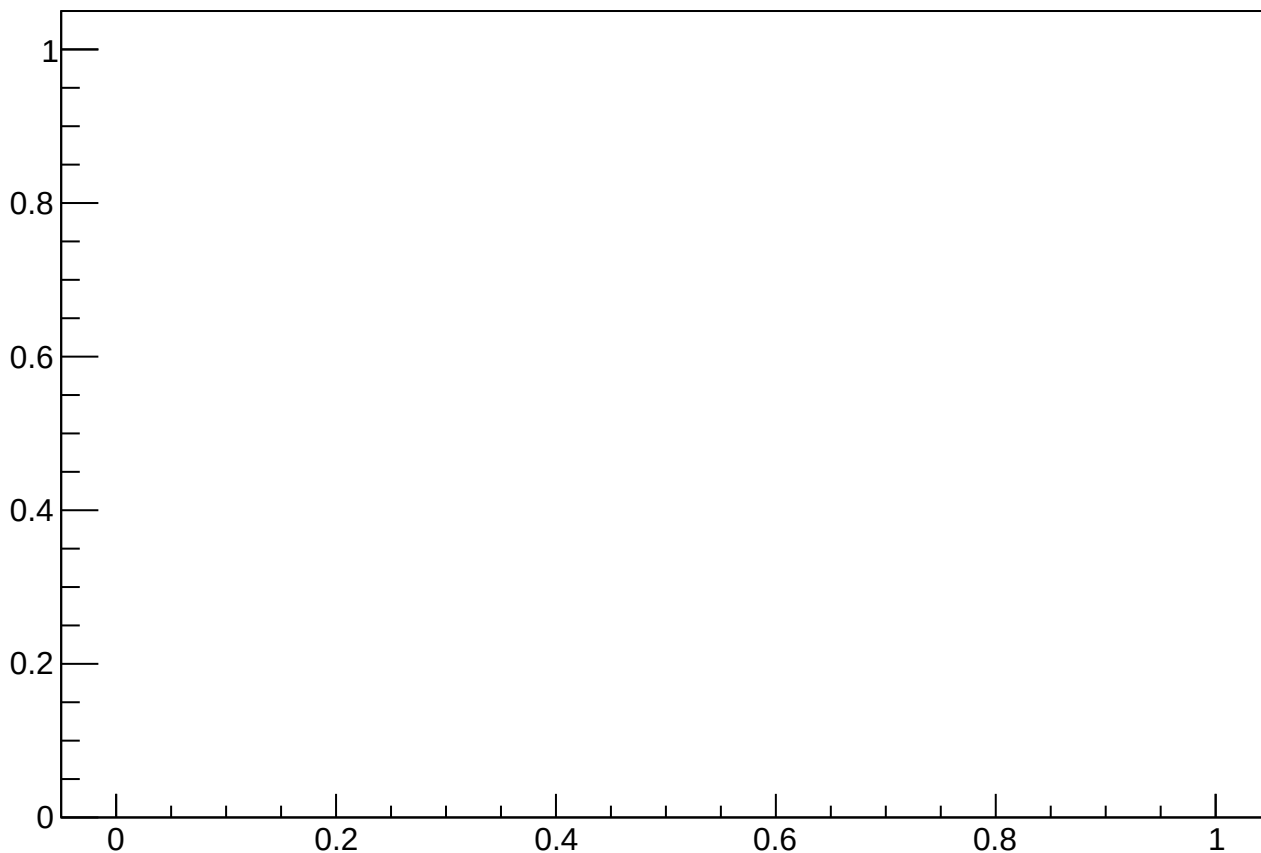
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

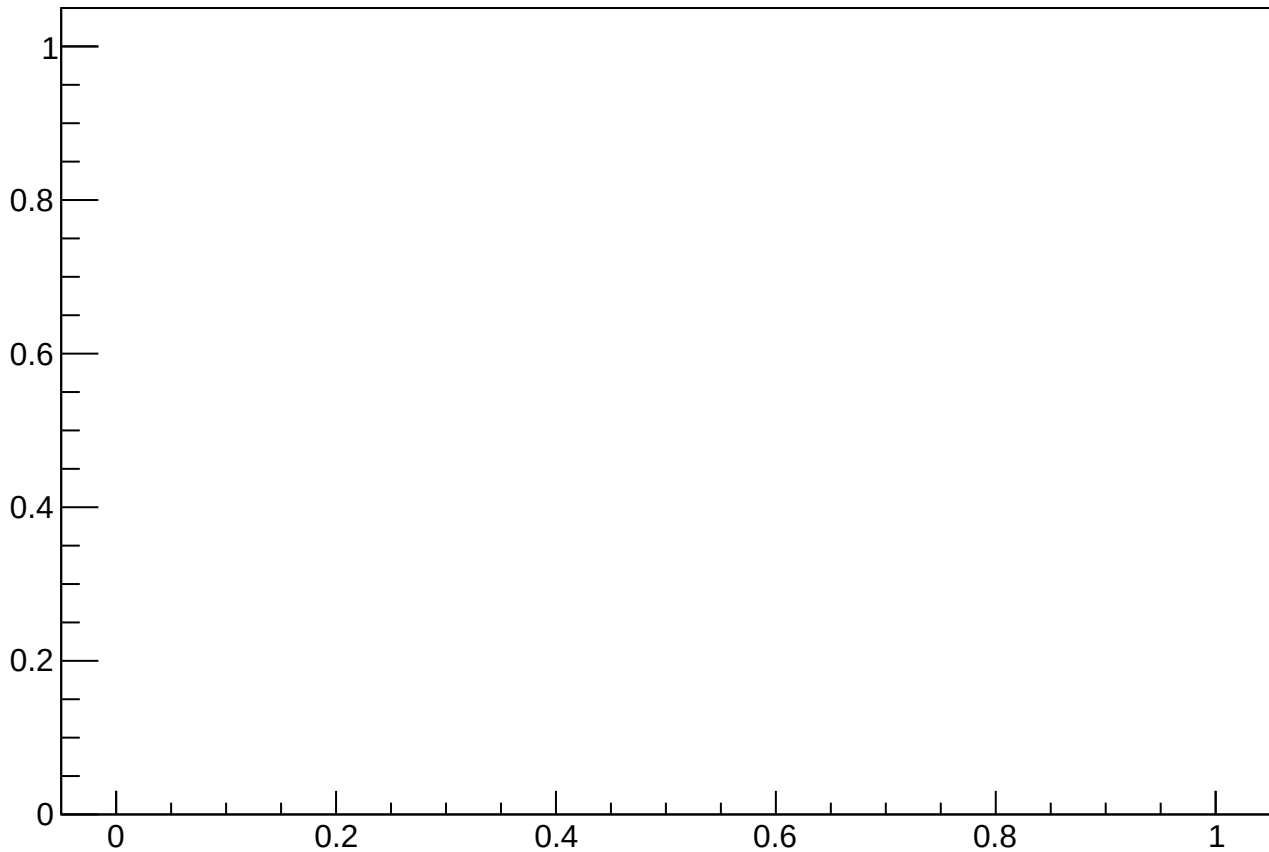
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

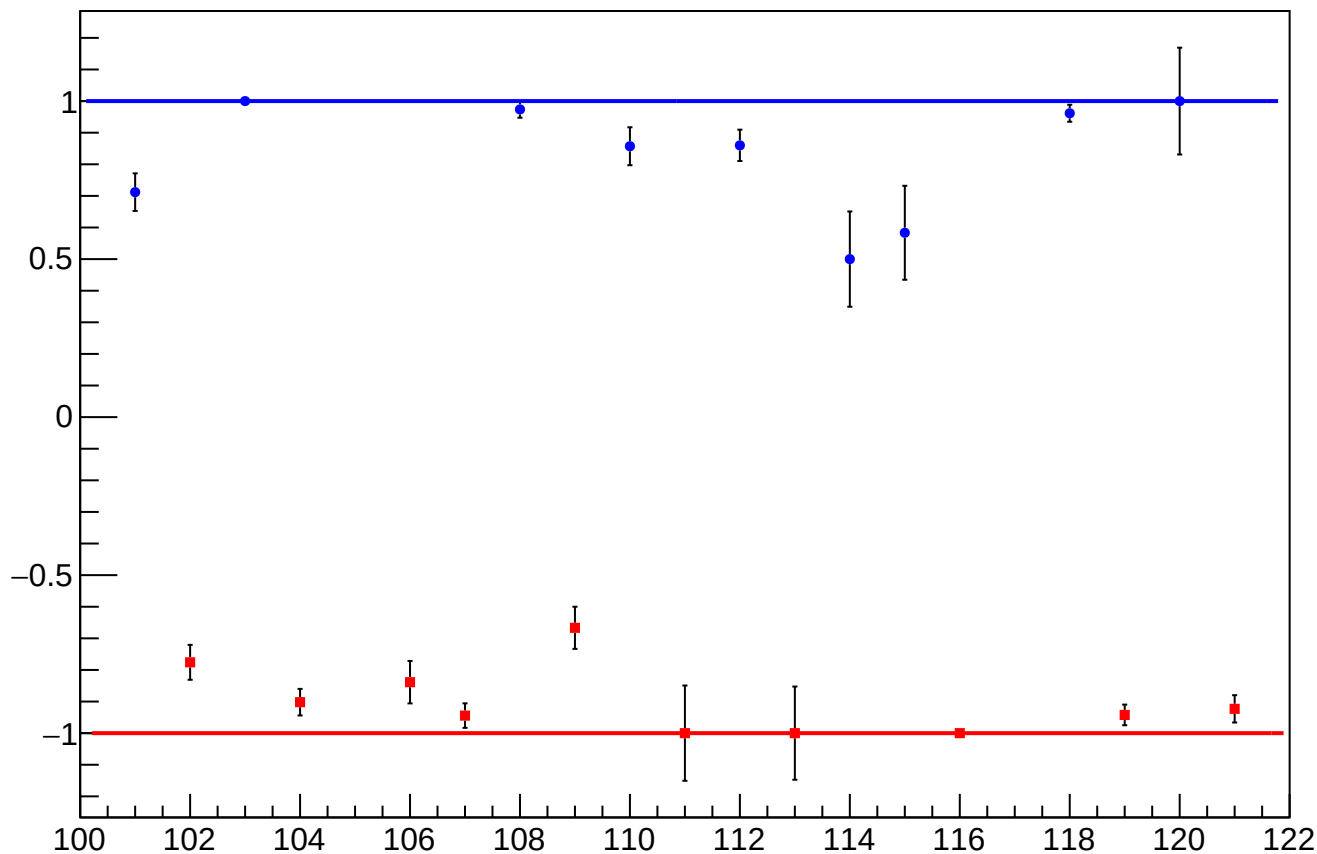
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 : 59.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.000+/-0.000 χ^2/NDF : 61.0/9

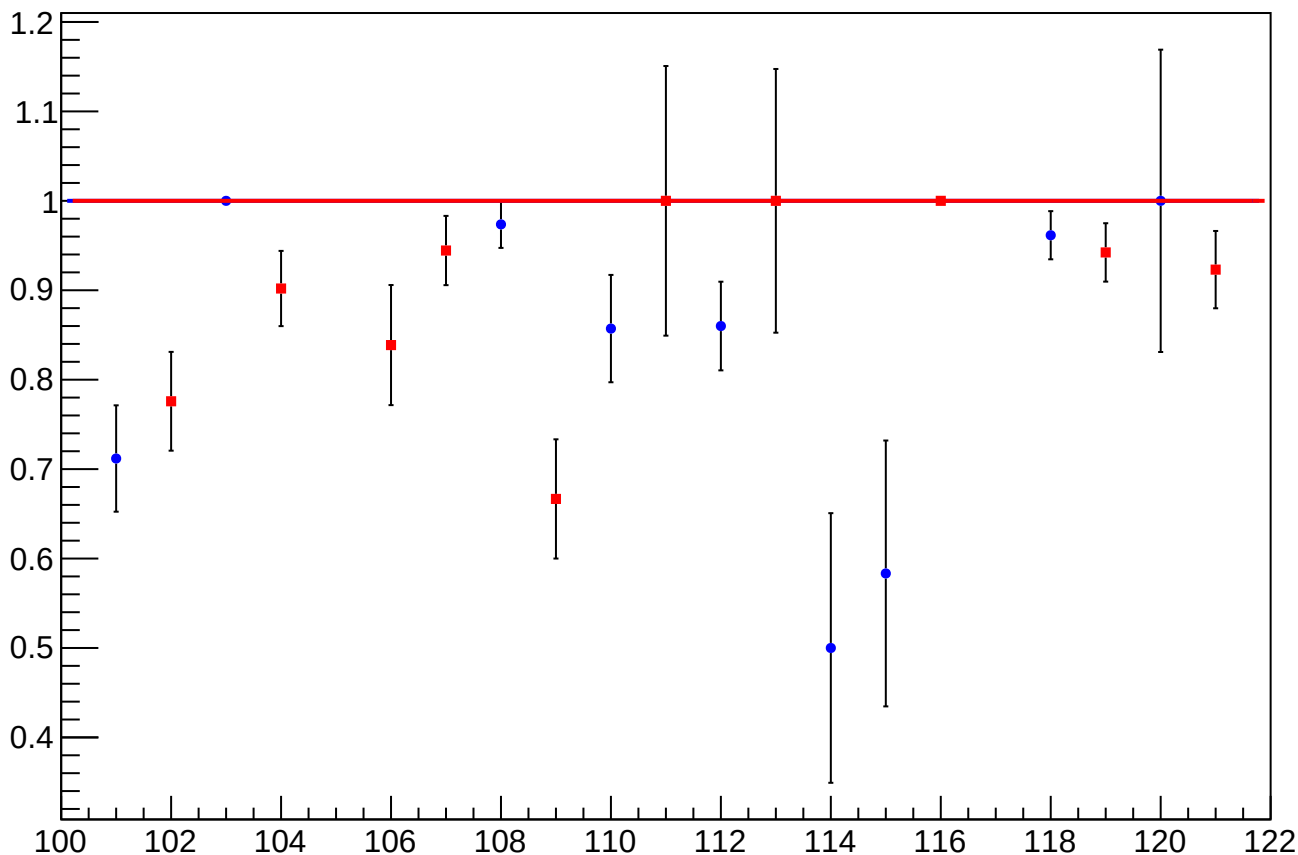
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 59.0/8

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 : 59.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.000+/-0.000 χ^2/NDF : 61.0/9

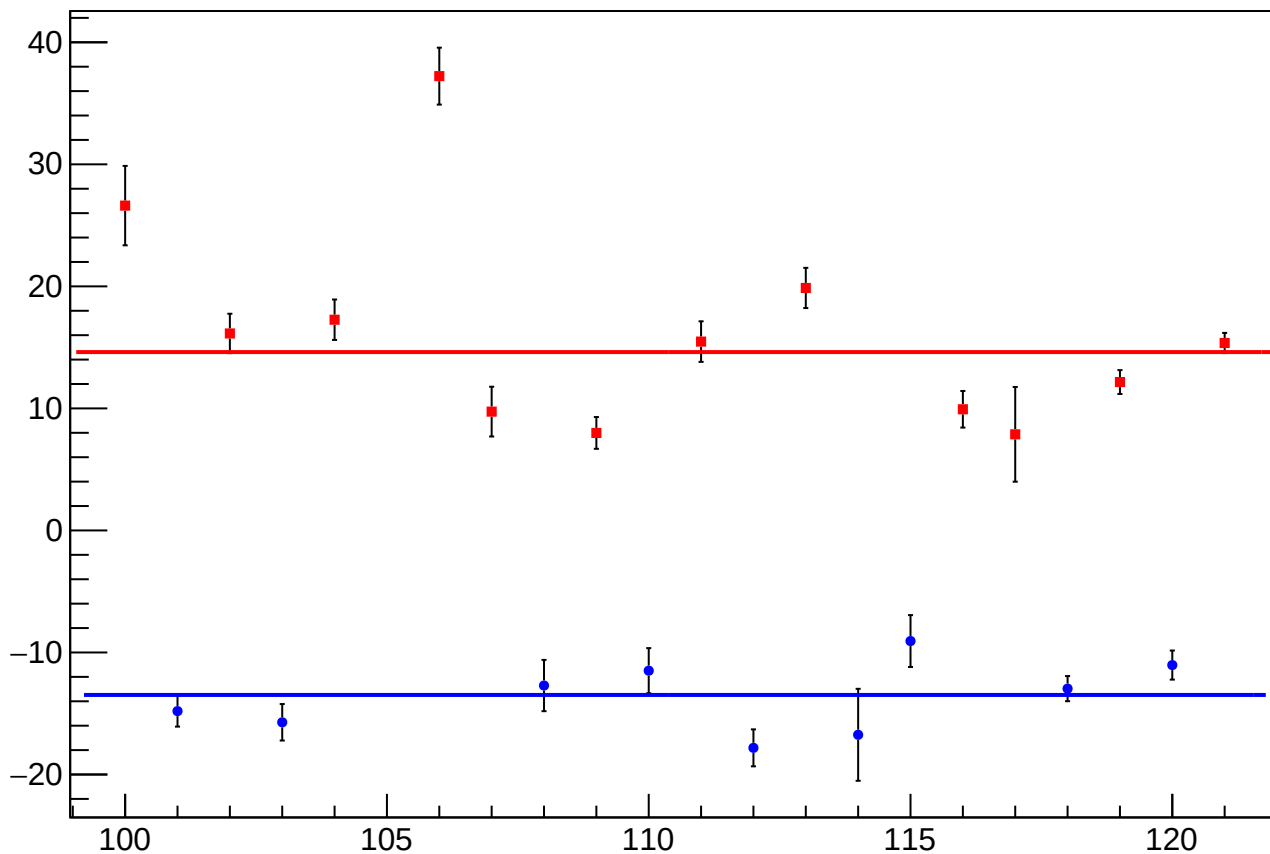
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 59.0/8

1.000+/-0.000 χ^2/NDF : 203.0/18

1.000+/-0.000 χ^2/NDF : 61.0/9

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.480 $\pm$ 0.502 χ^2 /NDF: 22.4/8

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

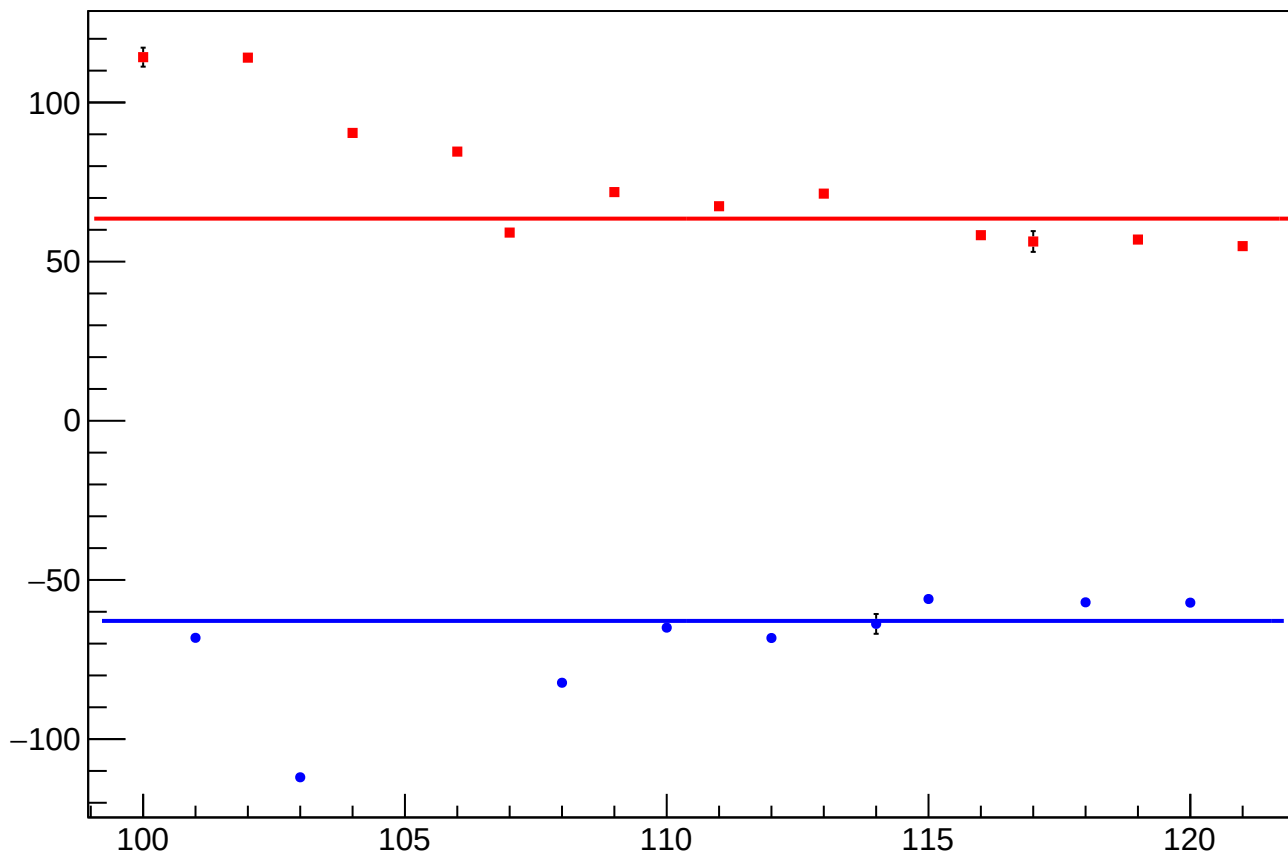
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.480 $\pm$ 0.502 χ^2 /NDF: 22.4/8

2.983 $\pm$ 0.323 χ^2 /NDF: 2027.5/20

14.616 $\pm$ 0.422 χ^2 /NDF: 173.0/11

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.868 $\pm$ 0.243 χ^2 /NDF: 2719.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 63.509 $\pm$ 0.243 χ^2 /NDF: 3822.6/11

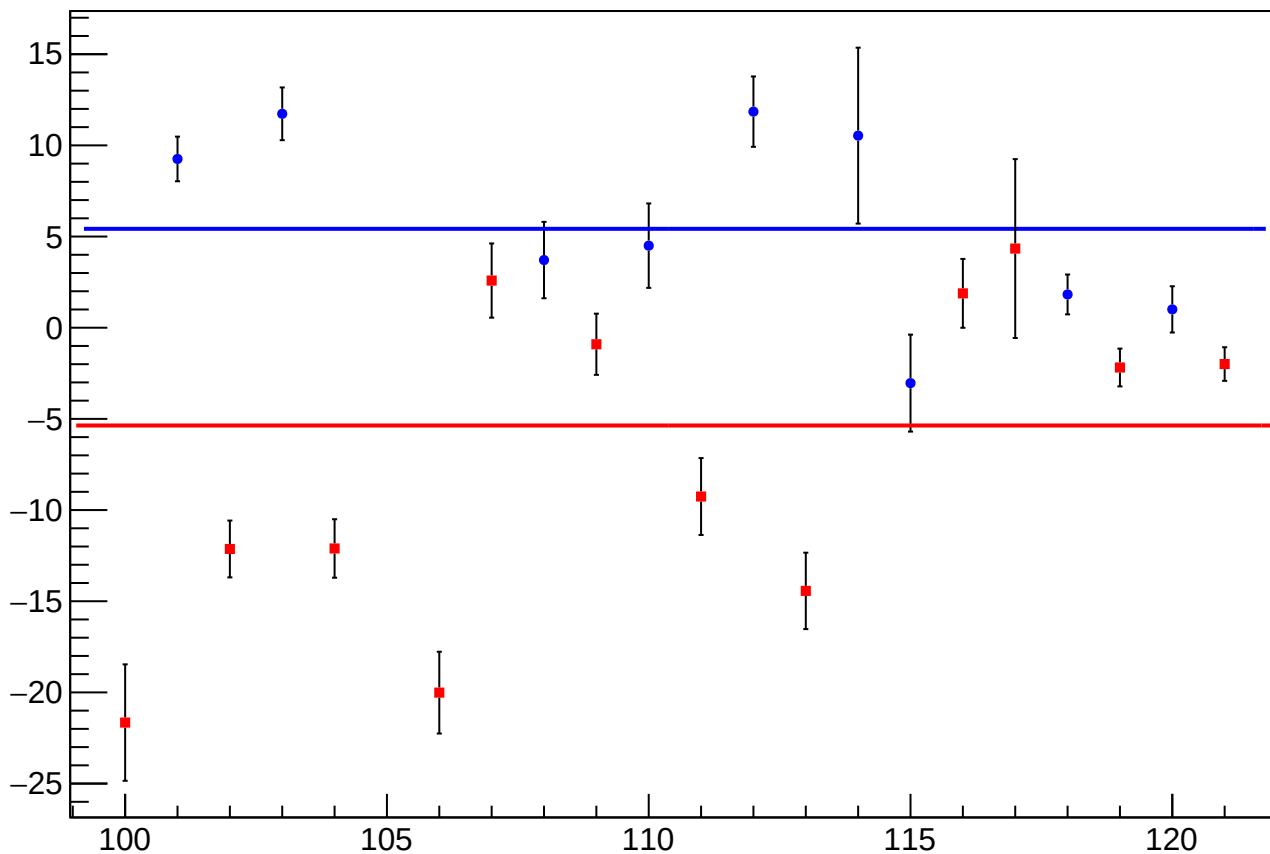
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.868 $\pm$ 0.243 χ^2 /NDF: 2719.9/8

0.381 $\pm$ 0.172 χ^2 /NDF: 142078.1/20

63.509 $\pm$ 0.243 χ^2 /NDF: 3822.6/11

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.424+/-0.537 χ^2/NDF : 75.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.361+/-0.467 χ^2/NDF : 191.1/11

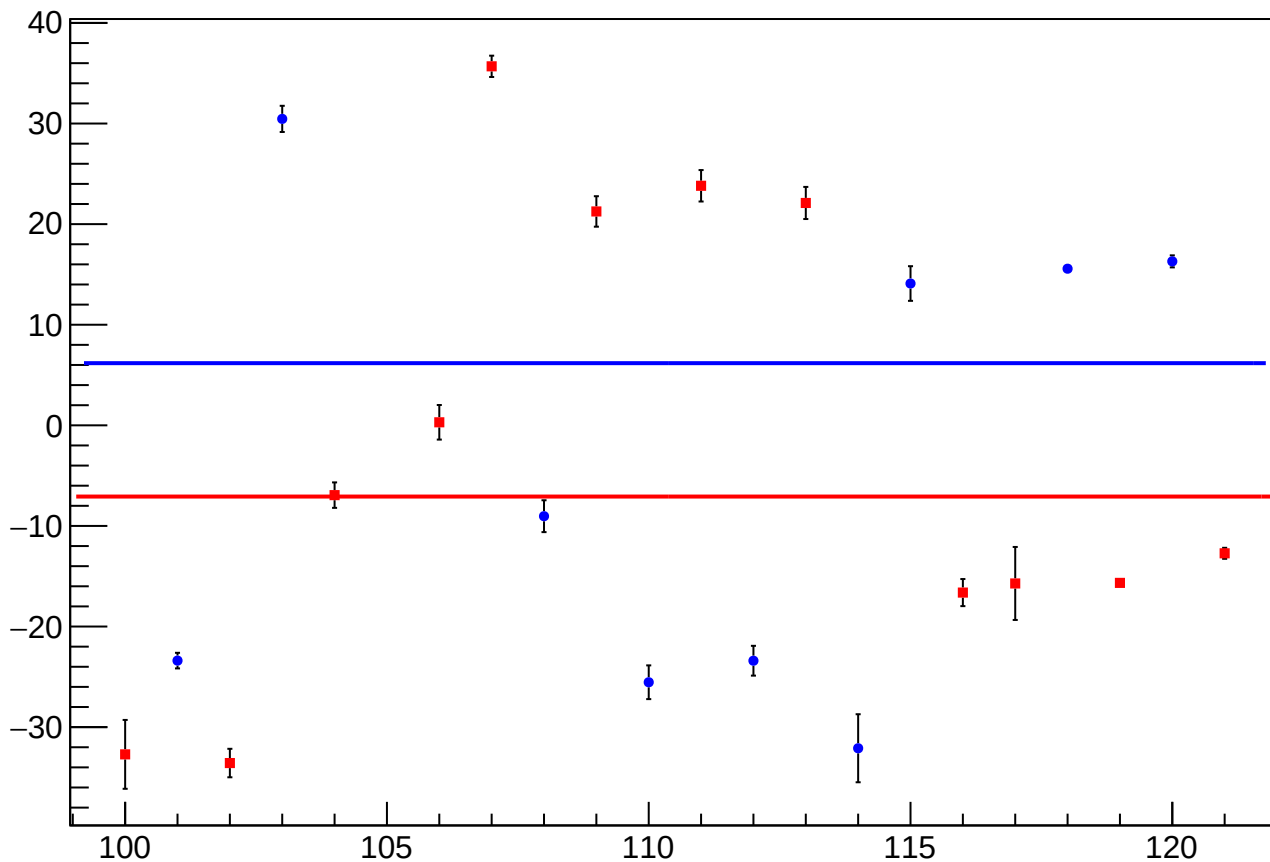
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.424+/-0.537 χ^2/NDF : 75.0/8

-0.709+/-0.352 χ^2/NDF : 495.8/20

-5.361+/-0.467 χ^2/NDF : 191.1/11

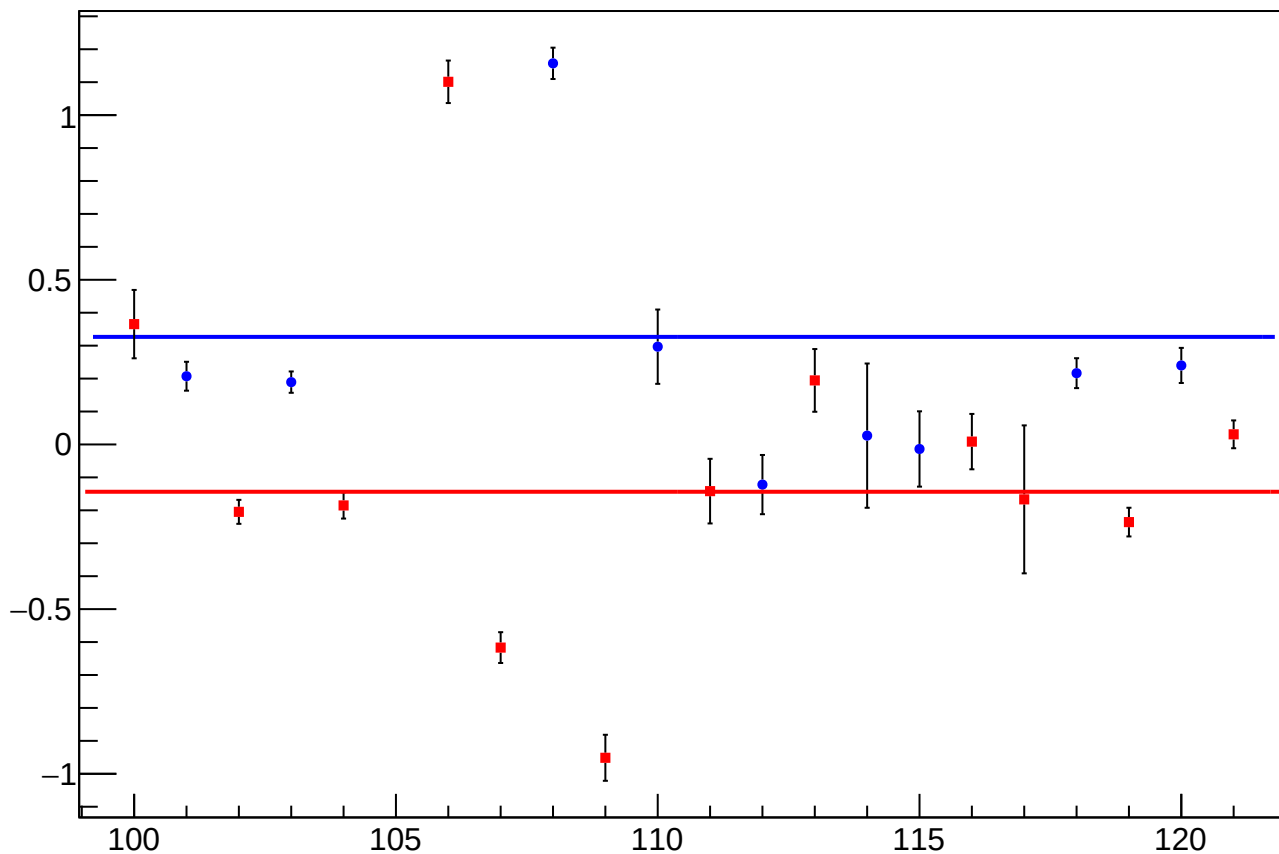
reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.180+/-0.305 χ^2/NDF : 3443.1/8
 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

6.180+/-0.305 χ^2/NDF : 3443.1/8
 -0.809+/-0.210 χ^2/NDF : 8048.2/20
 -7.079+/-0.289 χ^2/NDF : 3610.4/11

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.327 ± 0.018 χ^2/NDF : 374.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.144 ± 0.016 χ^2/NDF : 673.6/11

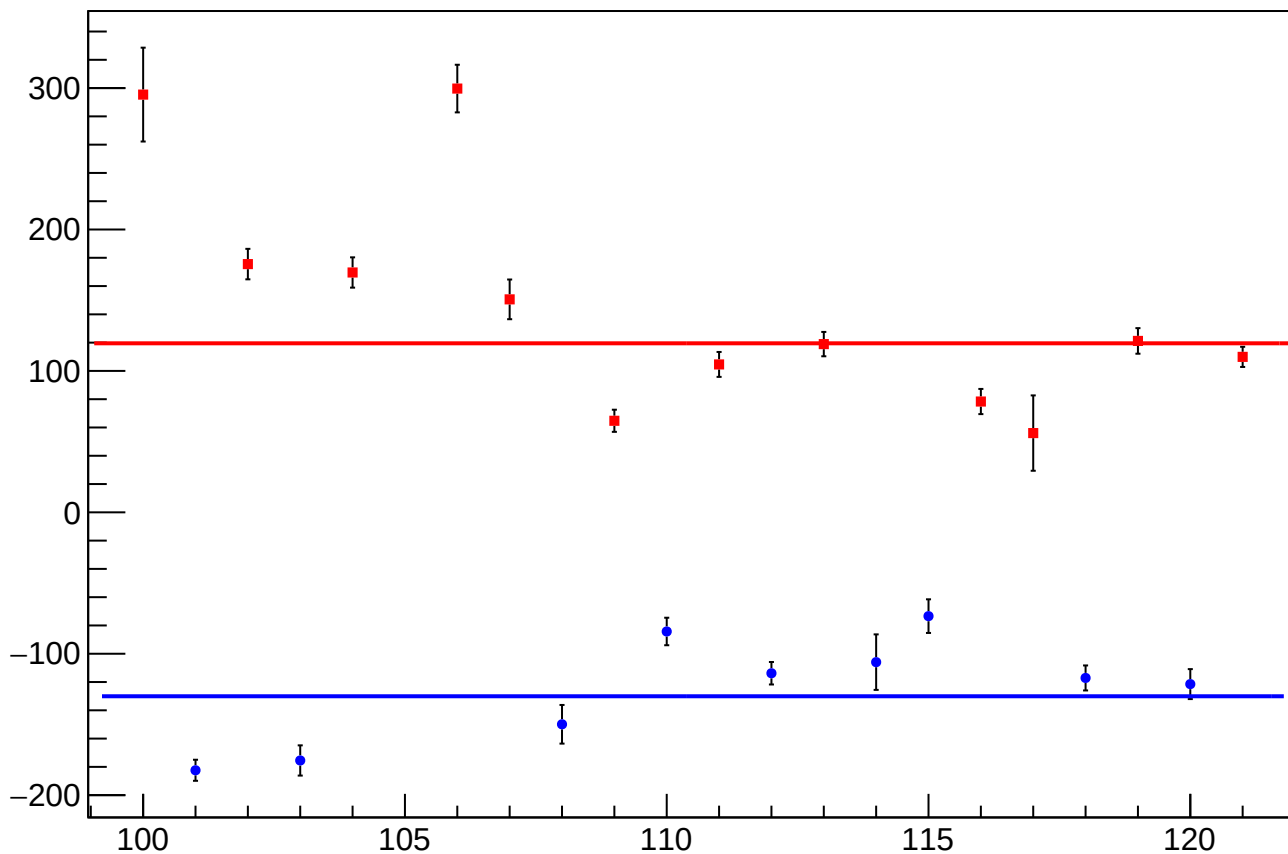
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.327 ± 0.018 χ^2/NDF : 374.3/8

0.065 ± 0.012 χ^2/NDF : 1423.9/20

-0.144 ± 0.016 χ^2/NDF : 673.6/11

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -130.068+/-3.335 χ^2 /NDF: 122.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 119.524+/-2.943 χ^2 /NDF: 277.1/11

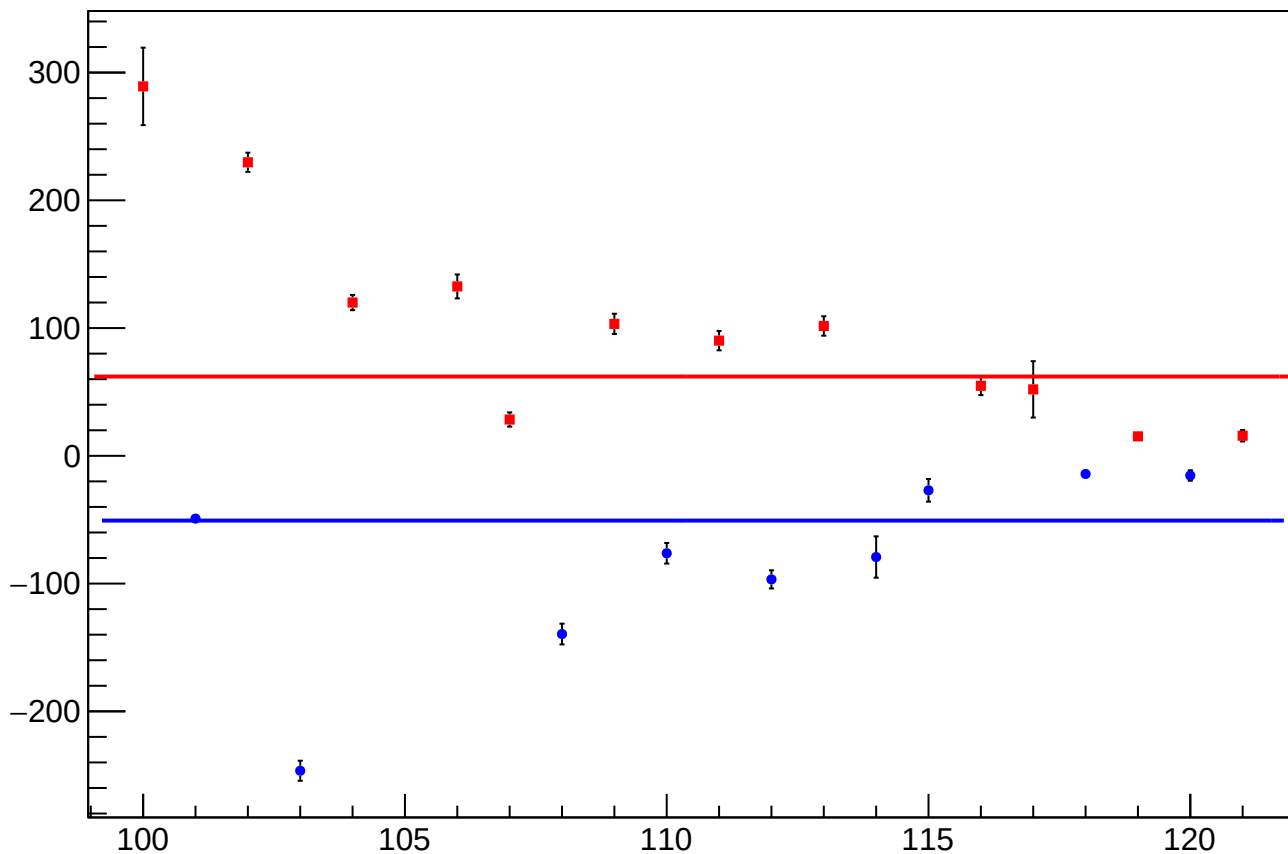
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-130.068+/-3.335 χ^2 /NDF: 122.9/8

10.248+/-2.207 χ^2 /NDF: 3549.0/20

119.524+/-2.943 χ^2 /NDF: 277.1/11

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -50.679+/-1.794 χ^2/NDF : 1001.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.063+/-1.841 χ^2/NDF : 1097.5/11

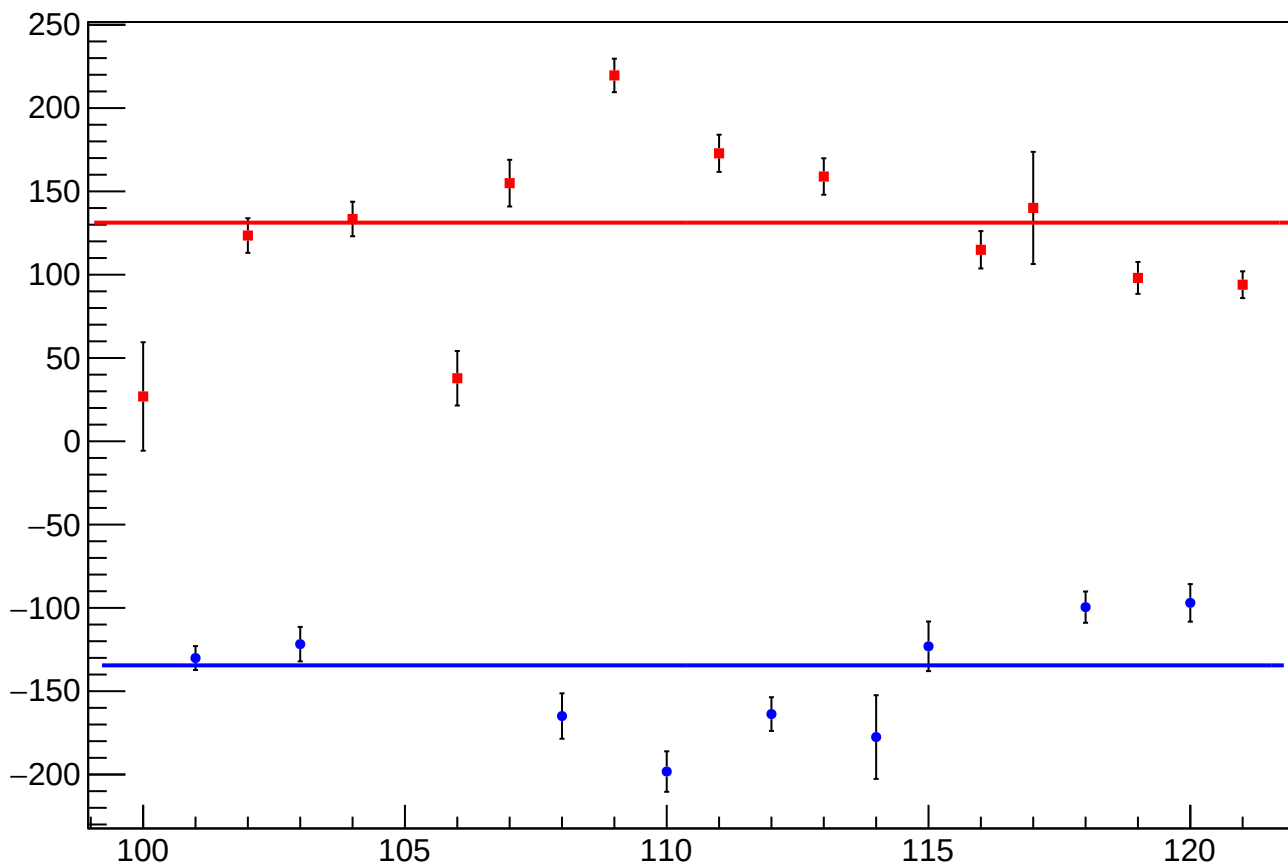
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.679+/-1.794 χ^2/NDF : 1001.2/8

4.230+/-1.285 χ^2/NDF : 4022.9/20

62.063+/-1.841 χ^2/NDF : 1097.5/11

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -134.494 $\pm$ 3.626 χ^2 /NDF: 71.2/8

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

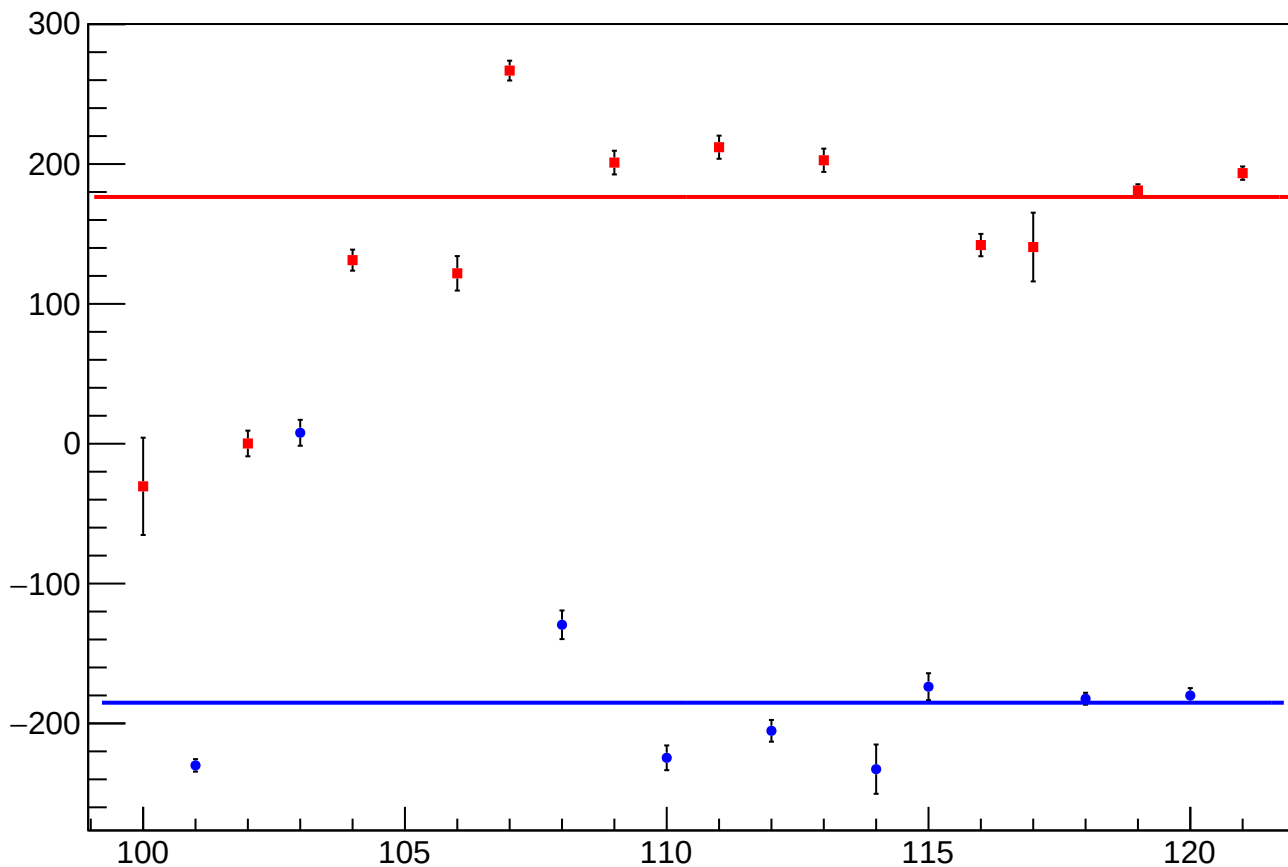
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-134.494 $\pm$ 3.626 χ^2 /NDF: 71.2/8

9.390 $\pm$ 2.456 χ^2 /NDF: 3158.1/20

131.243 $\pm$ 3.337 χ^2 /NDF: 179.4/11

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -185.194 $\pm$ 2.211 χ^2 /NDF: 599.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 176.459 $\pm$ 2.175 χ^2 /NDF: 694.1/11

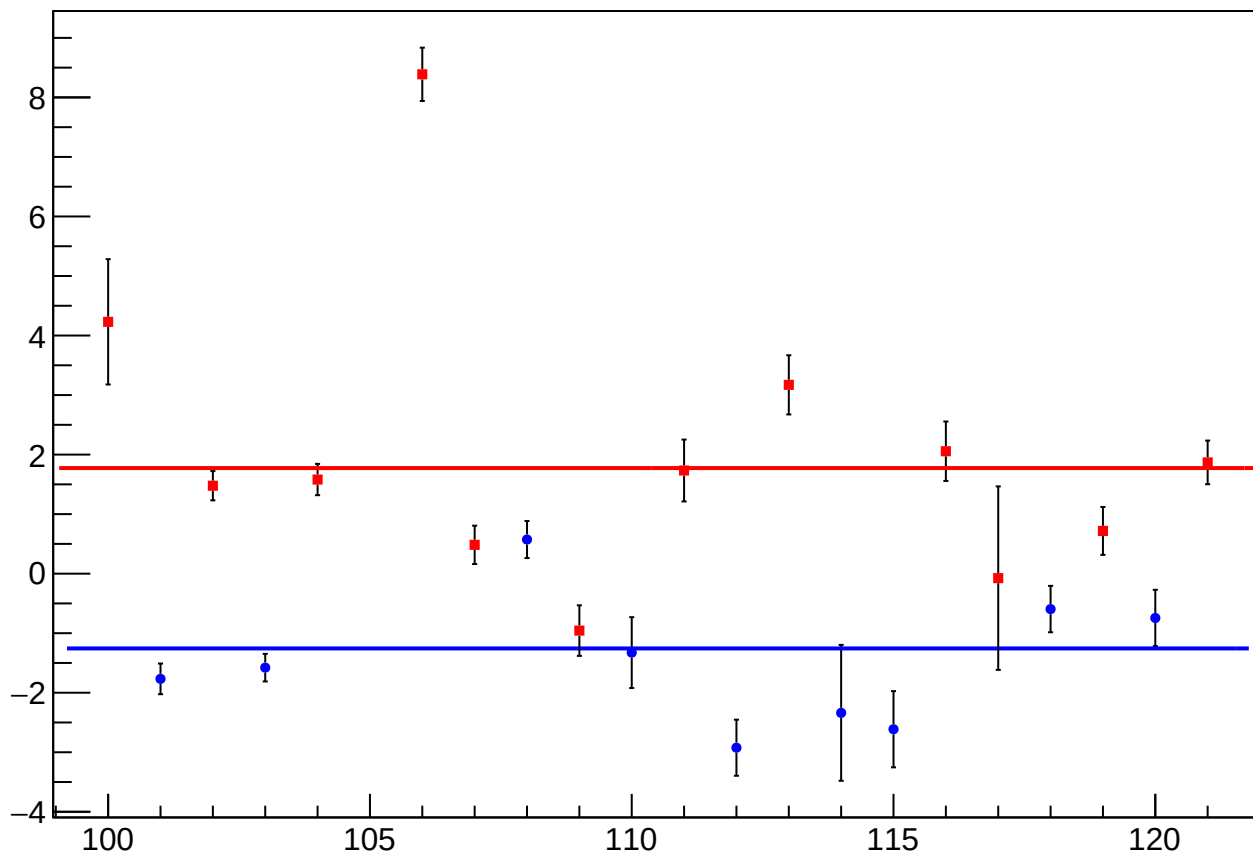
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-185.194 $\pm$ 2.211 χ^2 /NDF: 599.0/8

-1.441 $\pm$ 1.551 χ^2 /NDF: 14890.2/20

176.459 $\pm$ 2.175 χ^2 /NDF: 694.1/11

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.256+/-0.123 χ^2/NDF : 62.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.774+/-0.113 χ^2/NDF : 299.8/11

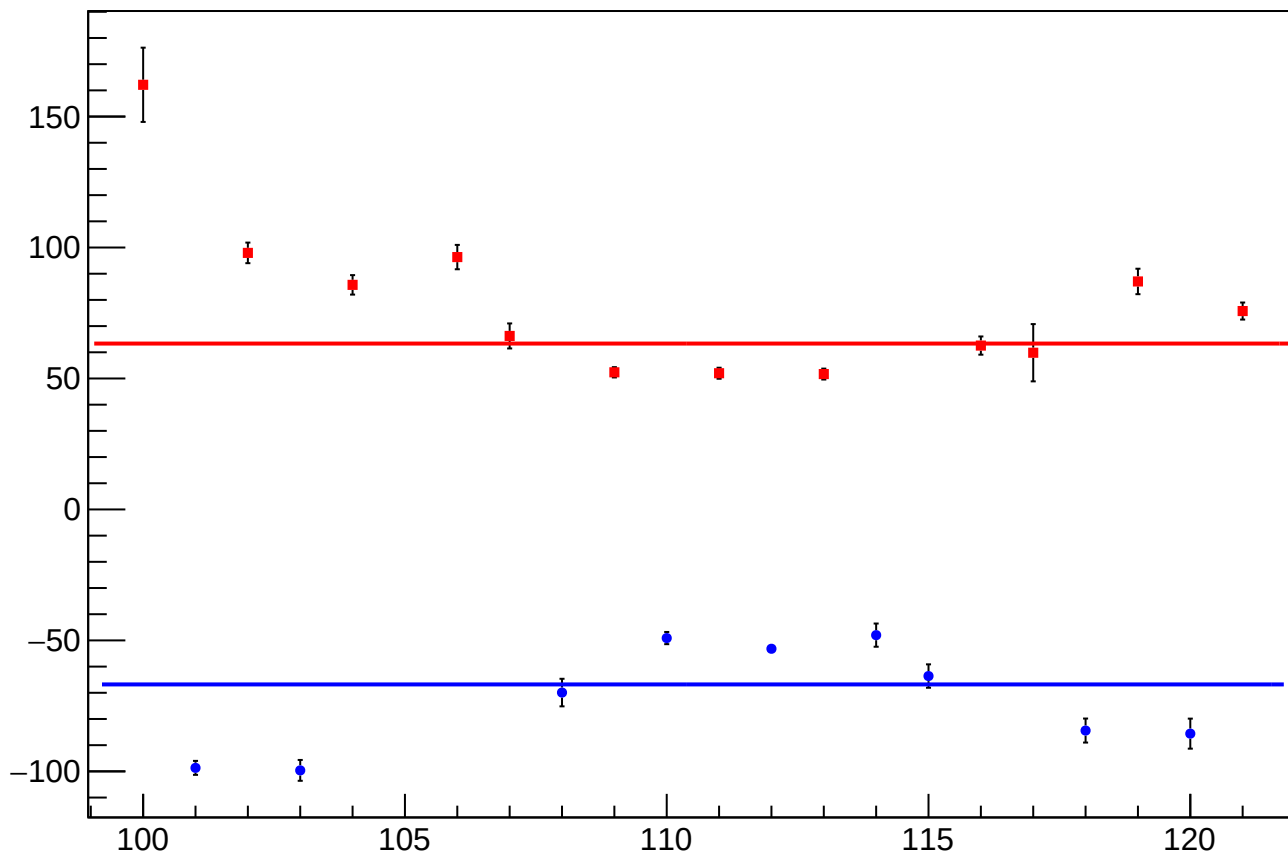
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.256+/-0.123 χ^2/NDF : 62.5/8

0.389+/-0.083 χ^2/NDF : 689.5/20

1.774+/-0.113 χ^2/NDF : 299.8/11

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -66.807+/-1.070 χ^2/NDF : 363.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 63.332+/-0.922 χ^2/NDF : 343.4/11

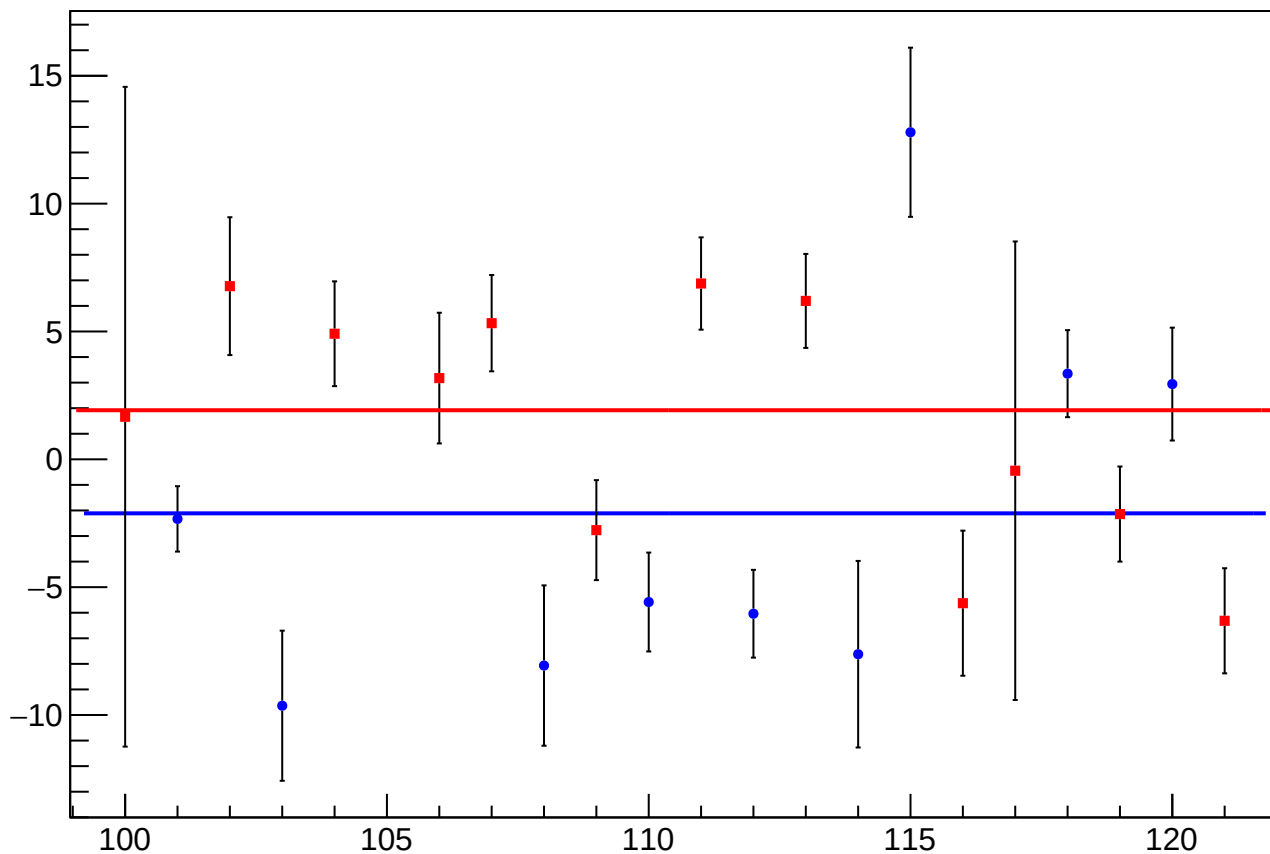
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.807+/-1.070 χ^2/NDF : 363.0/8

7.849+/-0.698 χ^2/NDF : 9200.4/20

63.332+/-0.922 χ^2/NDF : 343.4/11

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.113+/-0.682 χ^2/NDF : 56.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.920+/-0.653 χ^2/NDF : 55.6/11

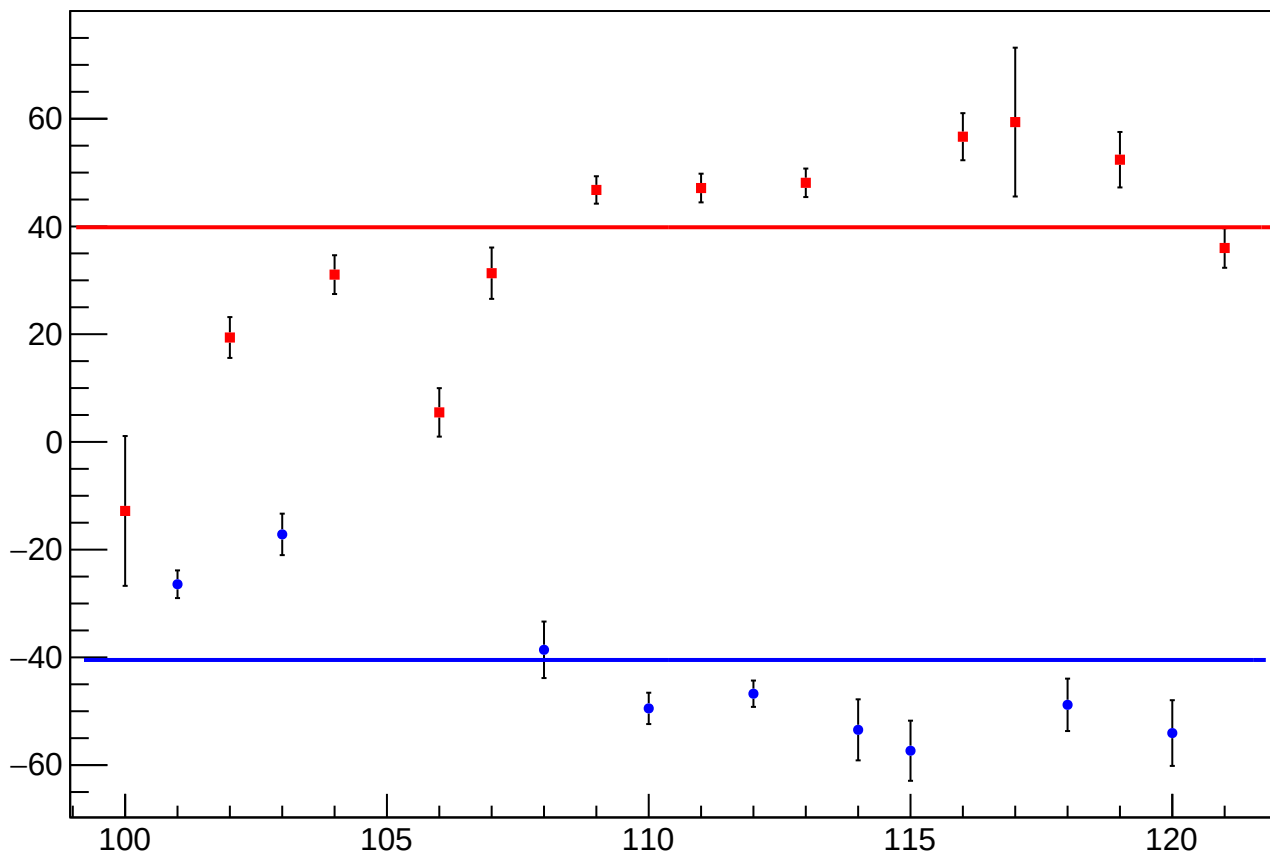
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.113+/-0.682 χ^2/NDF : 56.8/8

-0.011+/-0.472 χ^2/NDF : 130.6/20

1.920+/-0.653 χ^2/NDF : 55.6/11

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.483+/-1.219 χ^2/NDF : 105.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.853+/-1.083 χ^2/NDF : 159.4/11

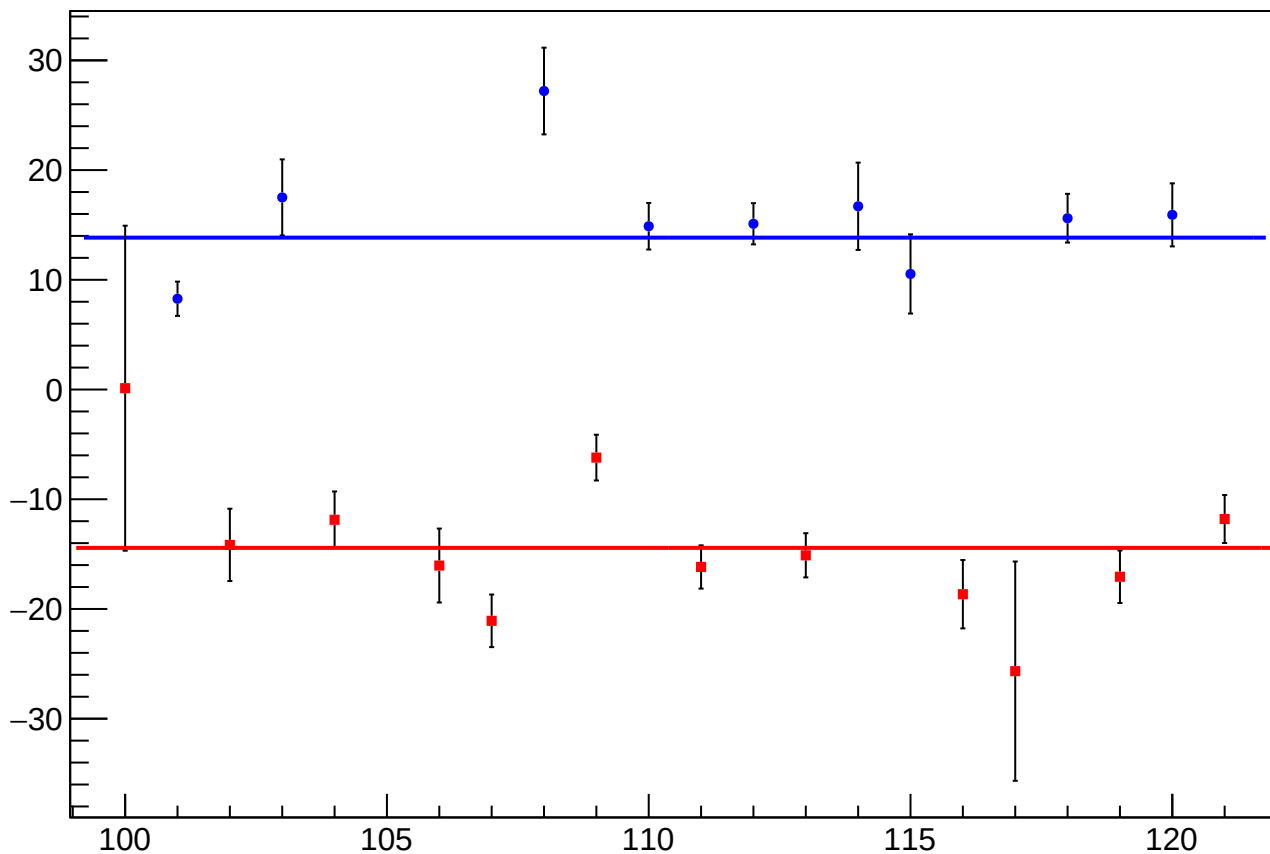
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.483+/-1.219 χ^2/NDF : 105.1/8

4.419+/-0.810 χ^2/NDF : 2692.3/20

39.853+/-1.083 χ^2/NDF : 159.4/11

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.845+/-0.809 χ^2/NDF : 28.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.432+/-0.758 χ^2/NDF : 32.1/11

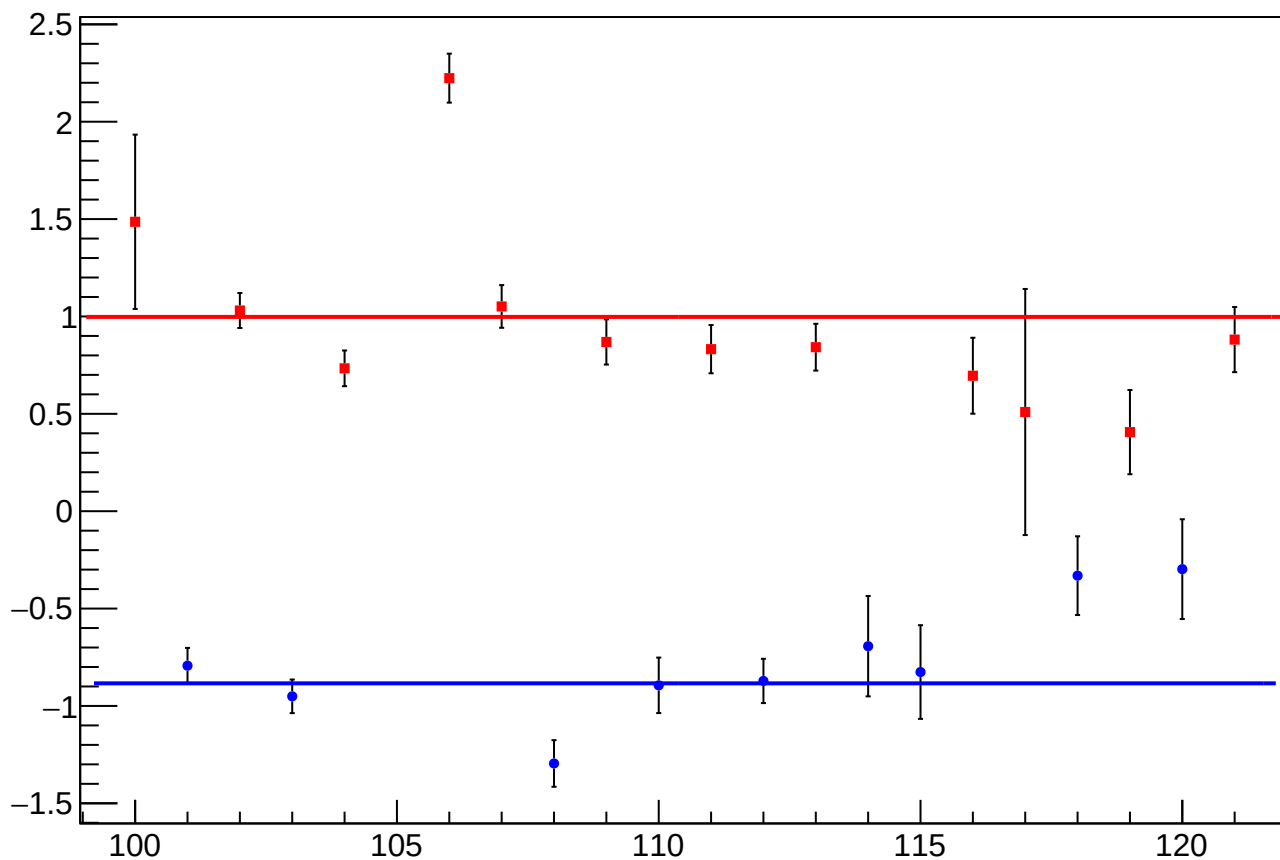
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.845+/-0.809 χ^2/NDF : 28.5/8

-1.218+/-0.553 χ^2/NDF : 710.7/20

-14.432+/-0.758 χ^2/NDF : 32.1/11

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.884 ± 0.044 χ^2/NDF : 26.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.998 ± 0.038 χ^2/NDF : 120.6/11

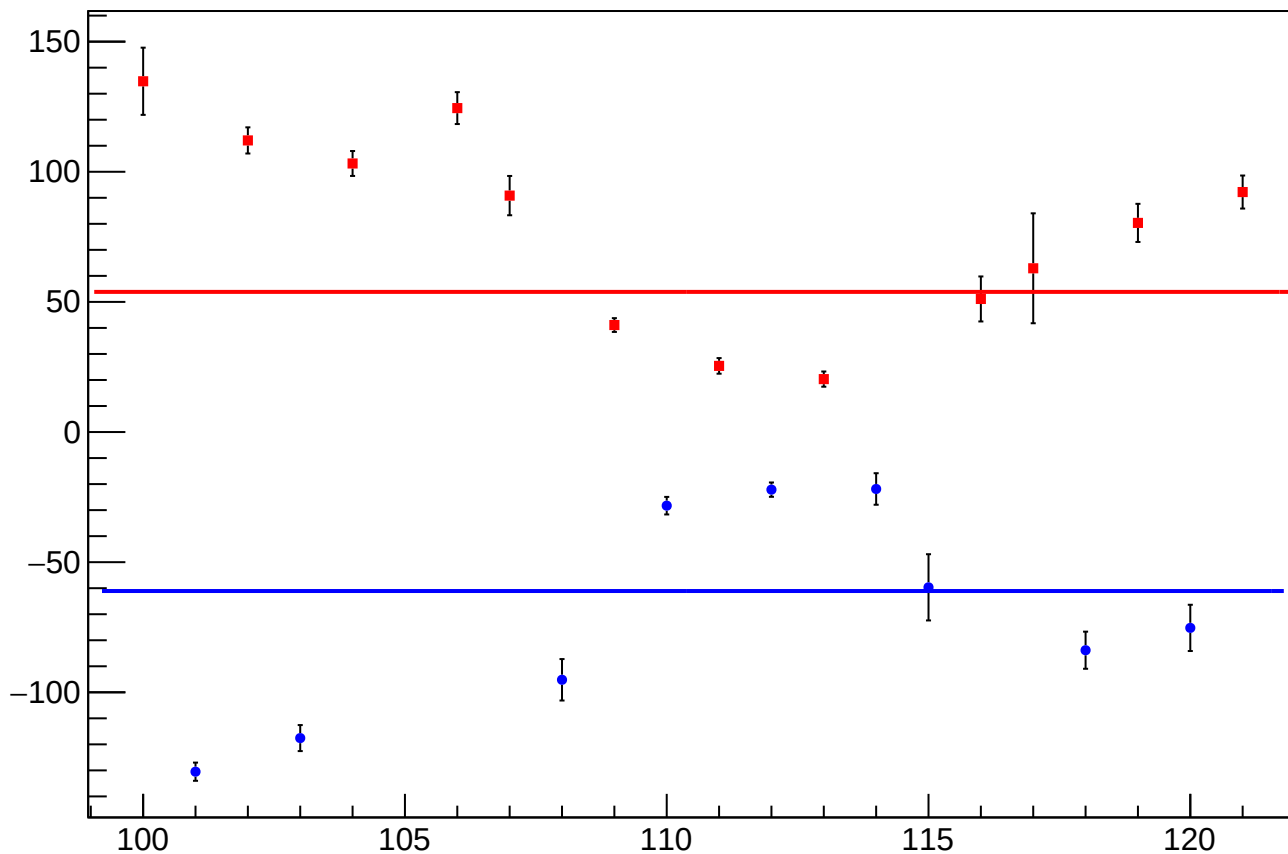
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.884 ± 0.044 χ^2/NDF : 26.7/8

0.186 ± 0.029 χ^2/NDF : 1199.3/20

0.998 ± 0.038 χ^2/NDF : 120.6/11

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.083+/-1.537 χ^2/NDF : 889.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.850+/-1.332 χ^2/NDF : 730.8/11

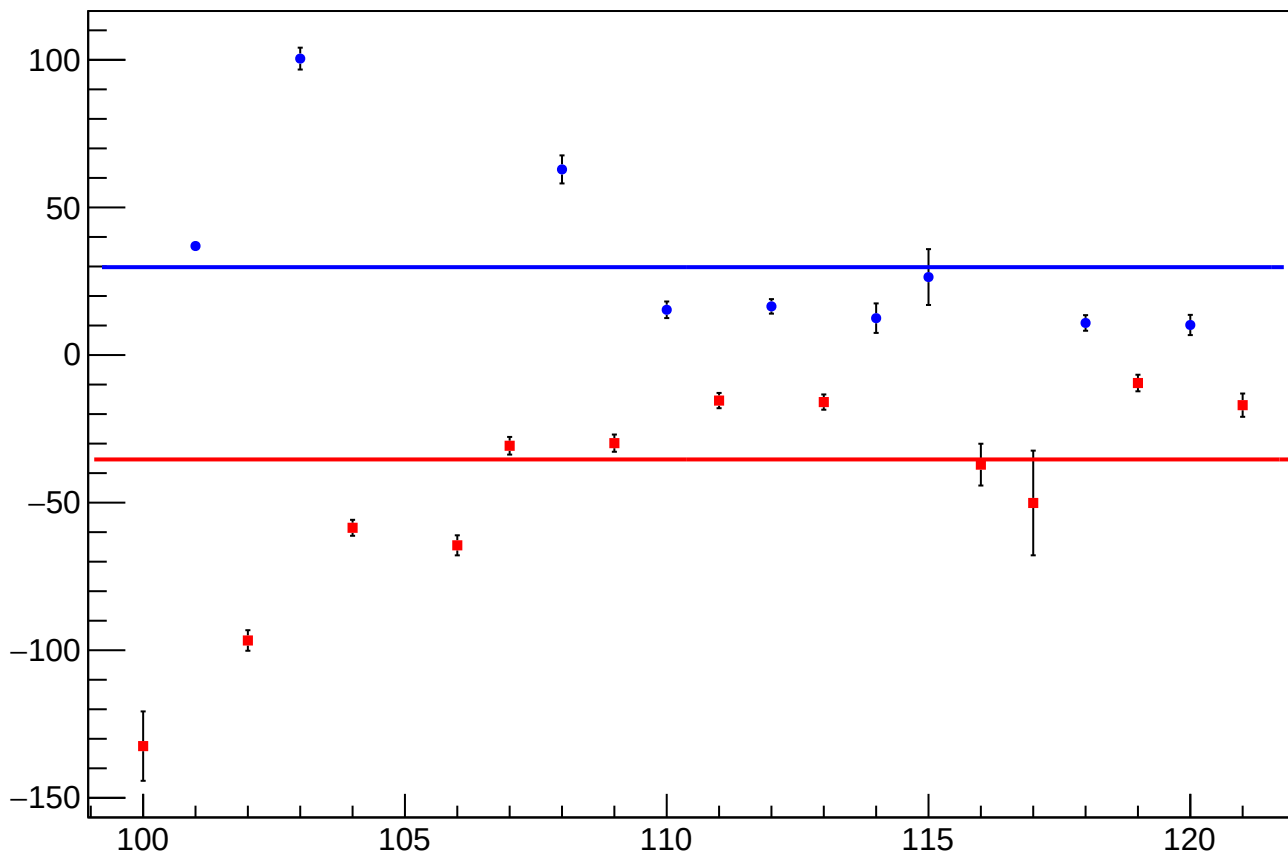
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.083+/-1.537 χ^2/NDF : 889.7/8

4.545+/-1.007 χ^2/NDF : 4813.4/20

53.850+/-1.332 χ^2/NDF : 730.8/11

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 29.771 $\pm$ 0.981 χ^2 /NDF: 581.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -35.367 $\pm$ 0.973 χ^2 /NDF: 754.4/11

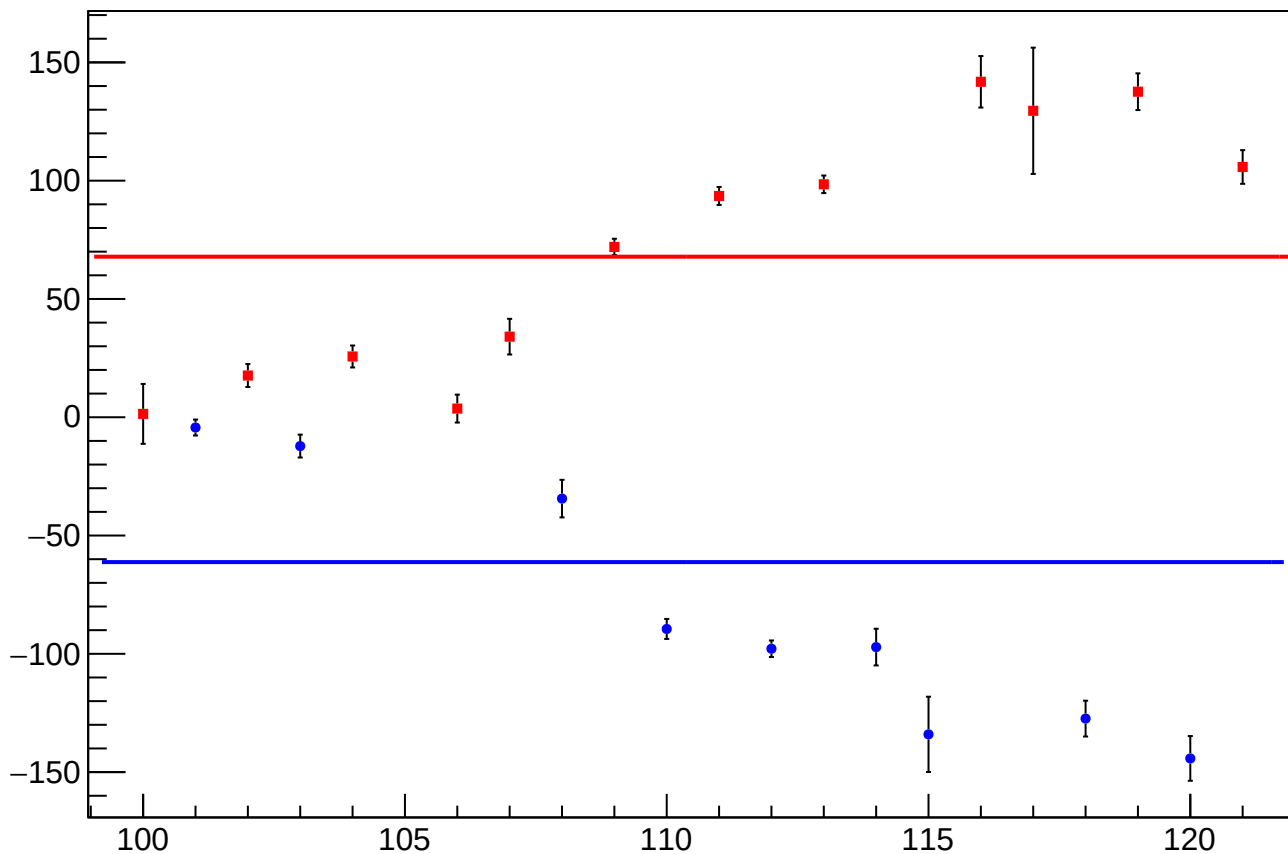
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.771 $\pm$ 0.981 χ^2 /NDF: 581.7/8

-3.060 $\pm$ 0.691 χ^2 /NDF: 3557.6/20

-35.367 $\pm$ 0.973 χ^2 /NDF: 754.4/11

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -61.223+/-1.732 χ^2/NDF : 749.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.873+/-1.556 χ^2/NDF : 631.4/11

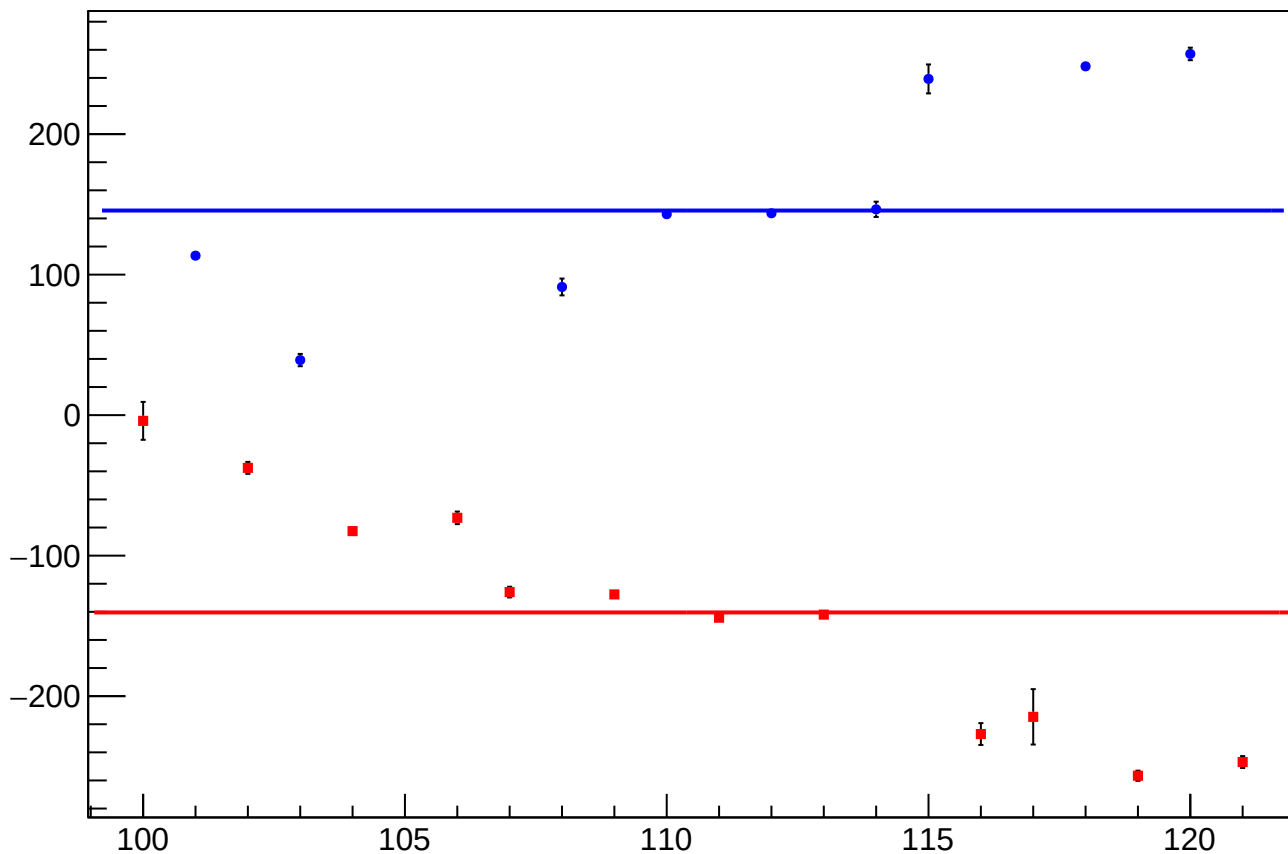
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.223+/-1.732 χ^2/NDF : 749.3/8

10.211+/-1.157 χ^2/NDF : 4456.2/20

67.873+/-1.556 χ^2/NDF : 631.4/11

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 145.617 $\pm$ 1.165 χ^2 /NDF: 2513.7/8

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

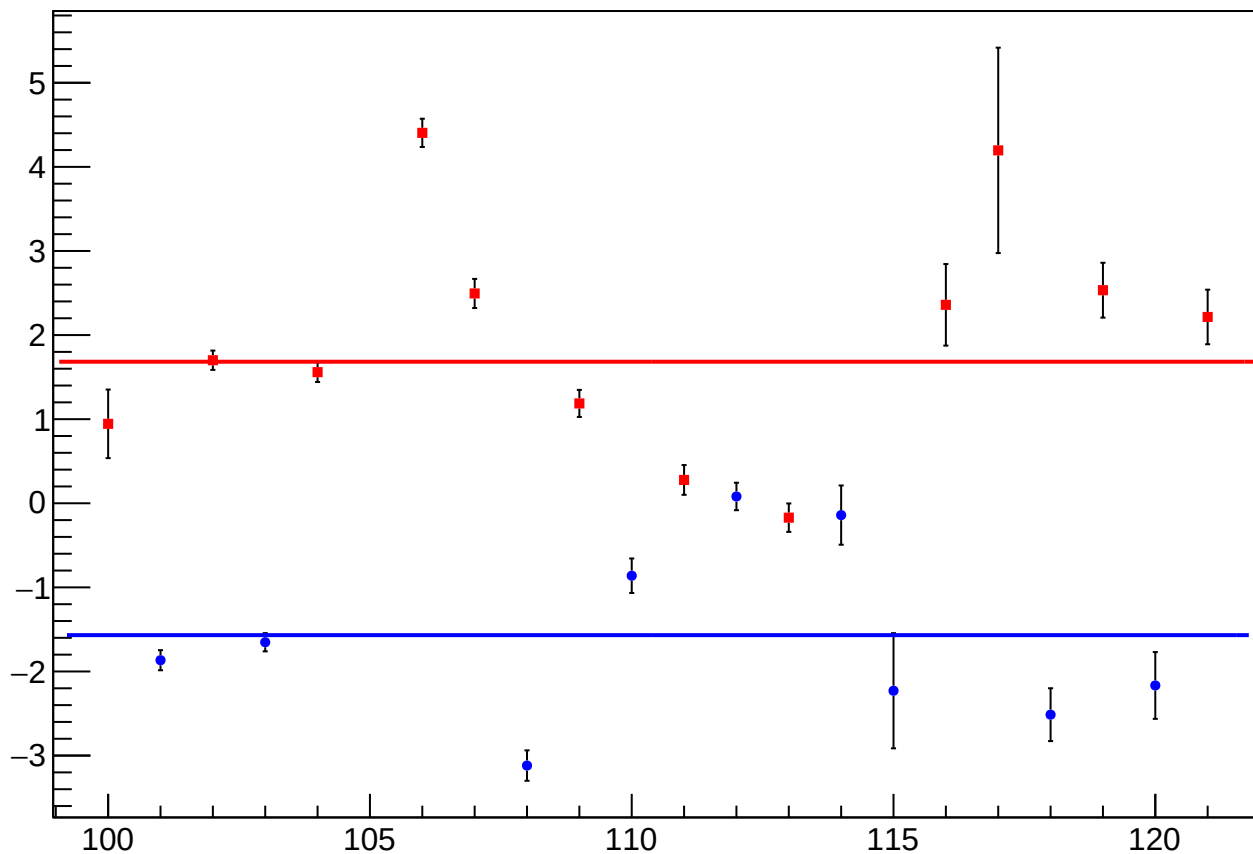
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

145.617 $\pm$ 1.165 χ^2 /NDF: 2513.7/8

-1.189 $\pm$ 0.813 χ^2 /NDF: 36501.1/20

-140.428 $\pm$ 1.135 χ^2 /NDF: 3052.9/11

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.568+/-0.060 χ^2/NDF : 222.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.683+/-0.053 χ^2/NDF : 497.5/11

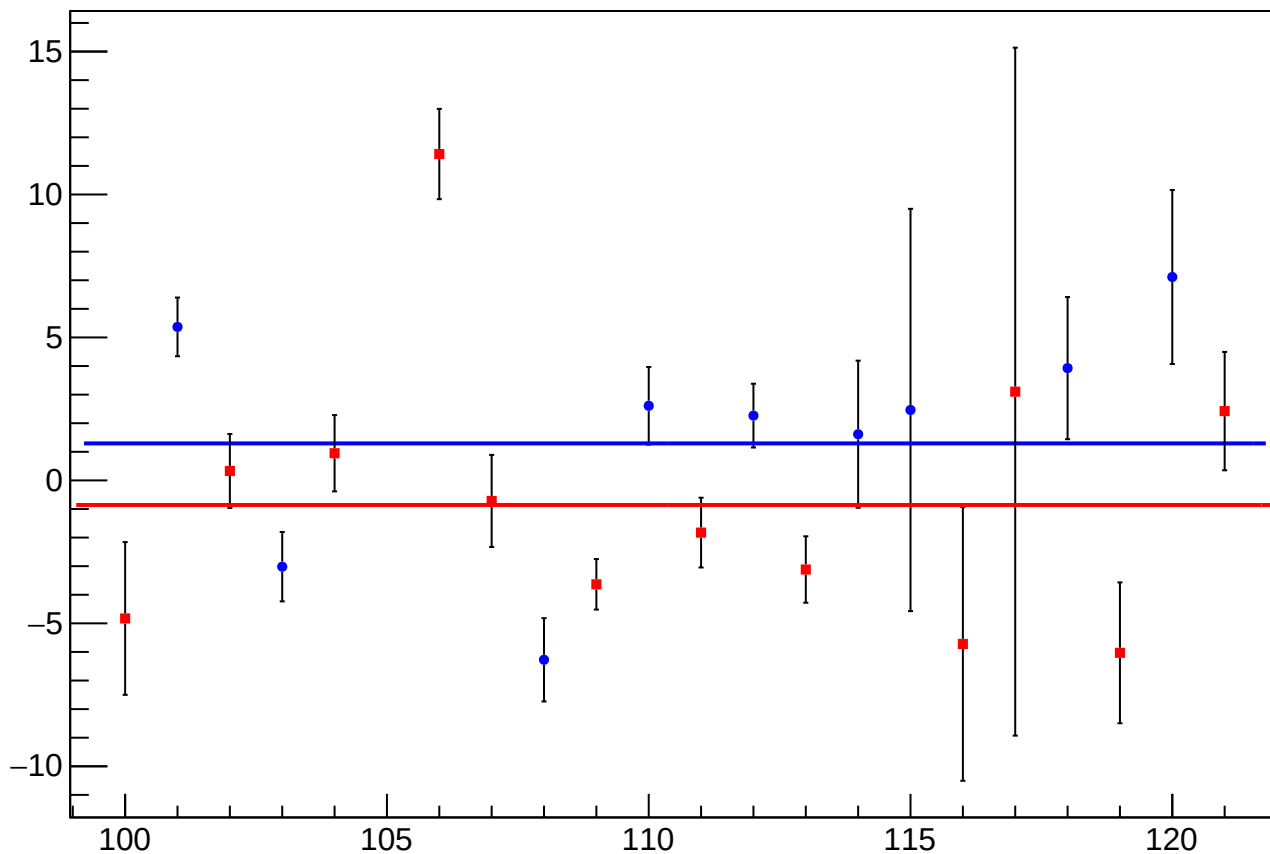
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.568+/-0.060 χ^2/NDF : 222.7/8

0.264+/-0.040 χ^2/NDF : 2348.7/20

1.683+/-0.053 χ^2/NDF : 497.5/11

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.294 $\pm$ 0.507 χ^2 /NDF: 61.9/8

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

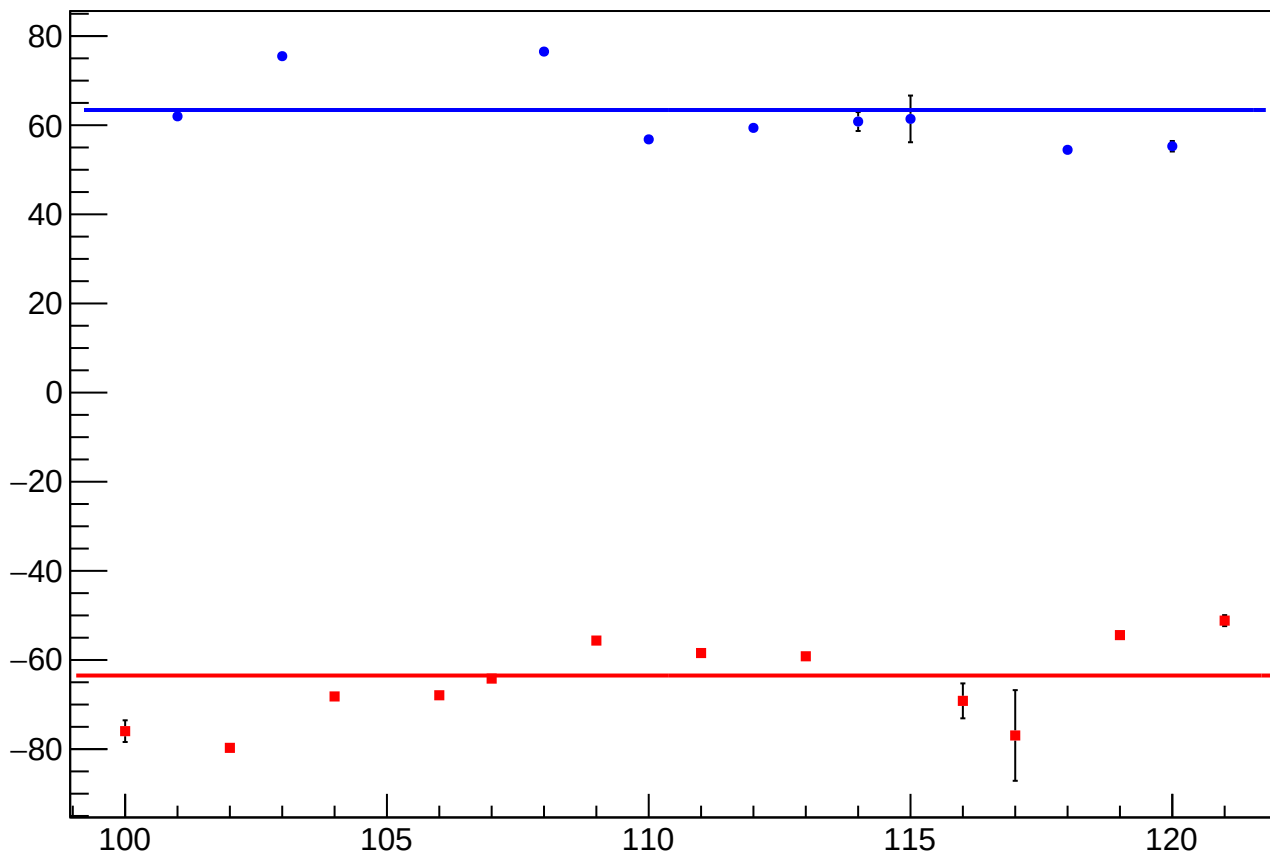
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.294 $\pm$ 0.507 χ^2 /NDF: 61.9/8

0.059 $\pm$ 0.331 χ^2 /NDF: 159.9/20

-0.860 $\pm$ 0.437 χ^2 /NDF: 87.7/11

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.411+/-0.310 χ^2/NDF : 602.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -63.485+/-0.299 χ^2/NDF : 685.6/11

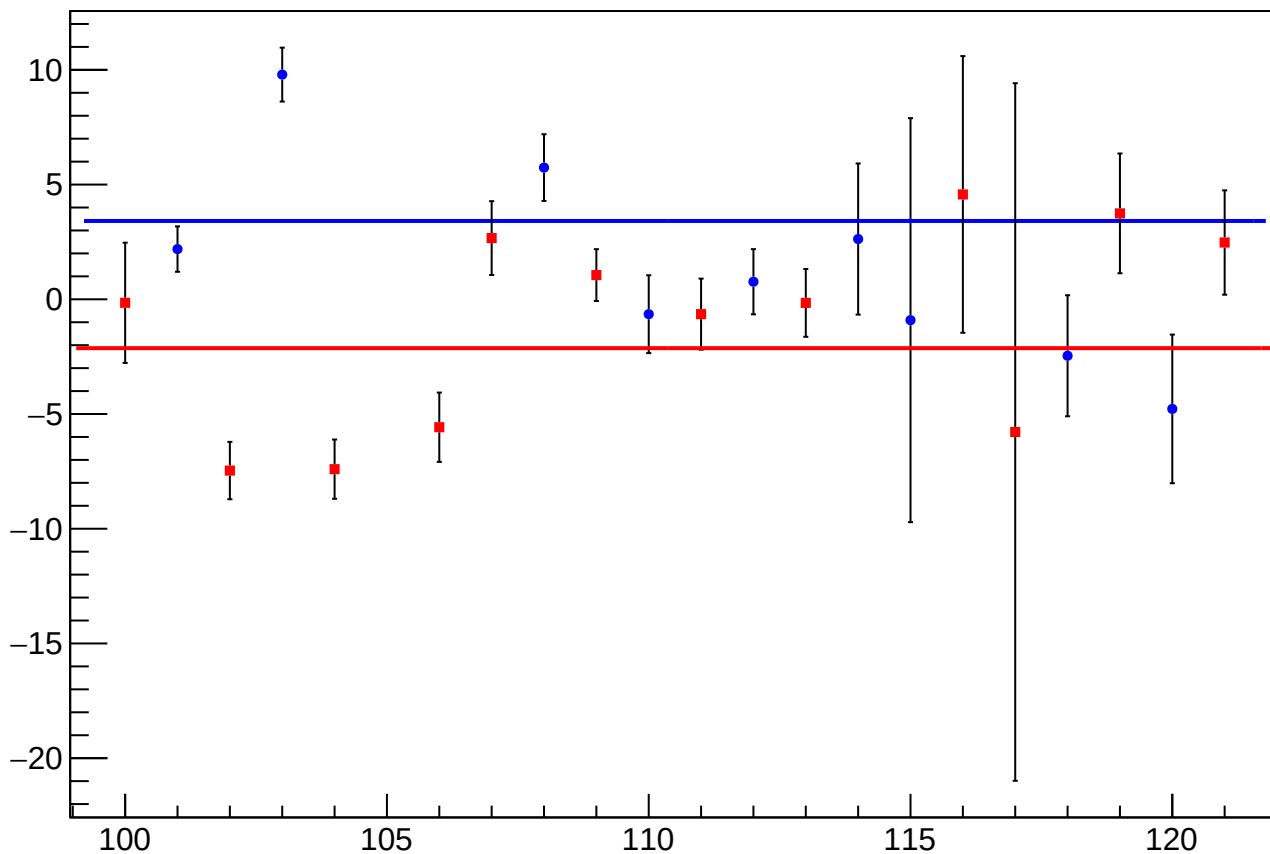
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.411+/-0.310 χ^2/NDF : 602.6/8

-2.213+/-0.215 χ^2/NDF : 88115.3/20

-63.485+/-0.299 χ^2/NDF : 685.6/11

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.414+/-0.542 χ^2/NDF : 54.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.130+/-0.486 χ^2/NDF : 70.7/11

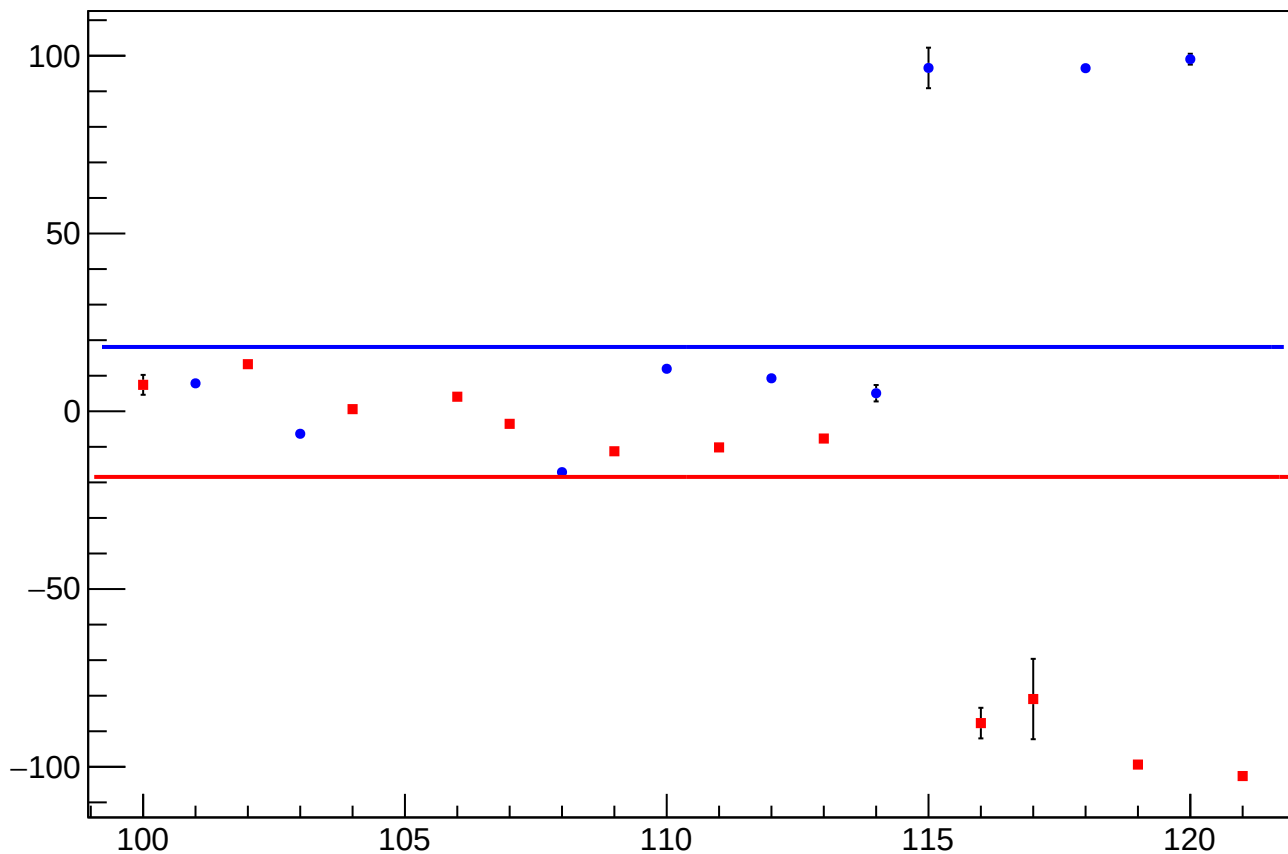
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.414+/-0.542 χ^2/NDF : 54.5/8

0.340+/-0.362 χ^2/NDF : 183.2/20

-2.130+/-0.486 χ^2/NDF : 70.7/11

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.091+/-0.373 χ^2/NDF : 9202.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.461+/-0.357 χ^2/NDF : 10806.7/11

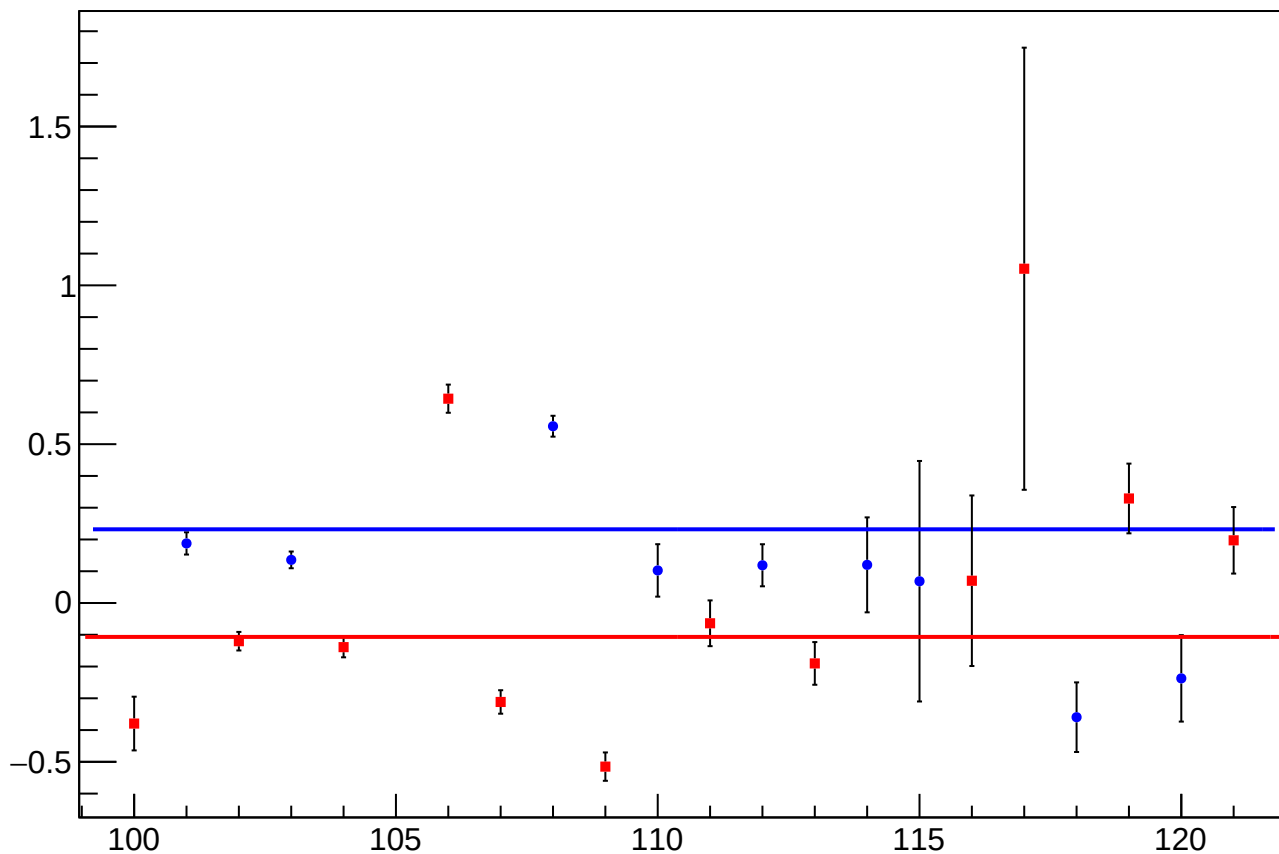
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.091+/-0.373 χ^2/NDF : 9202.8/8

-0.968+/-0.258 χ^2/NDF : 25026.0/20

-18.461+/-0.357 χ^2/NDF : 10806.7/11

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.232 $\pm$ 0.016 χ^2 /NDF: 159.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.107 $\pm$ 0.015 χ^2 /NDF: 441.5/11

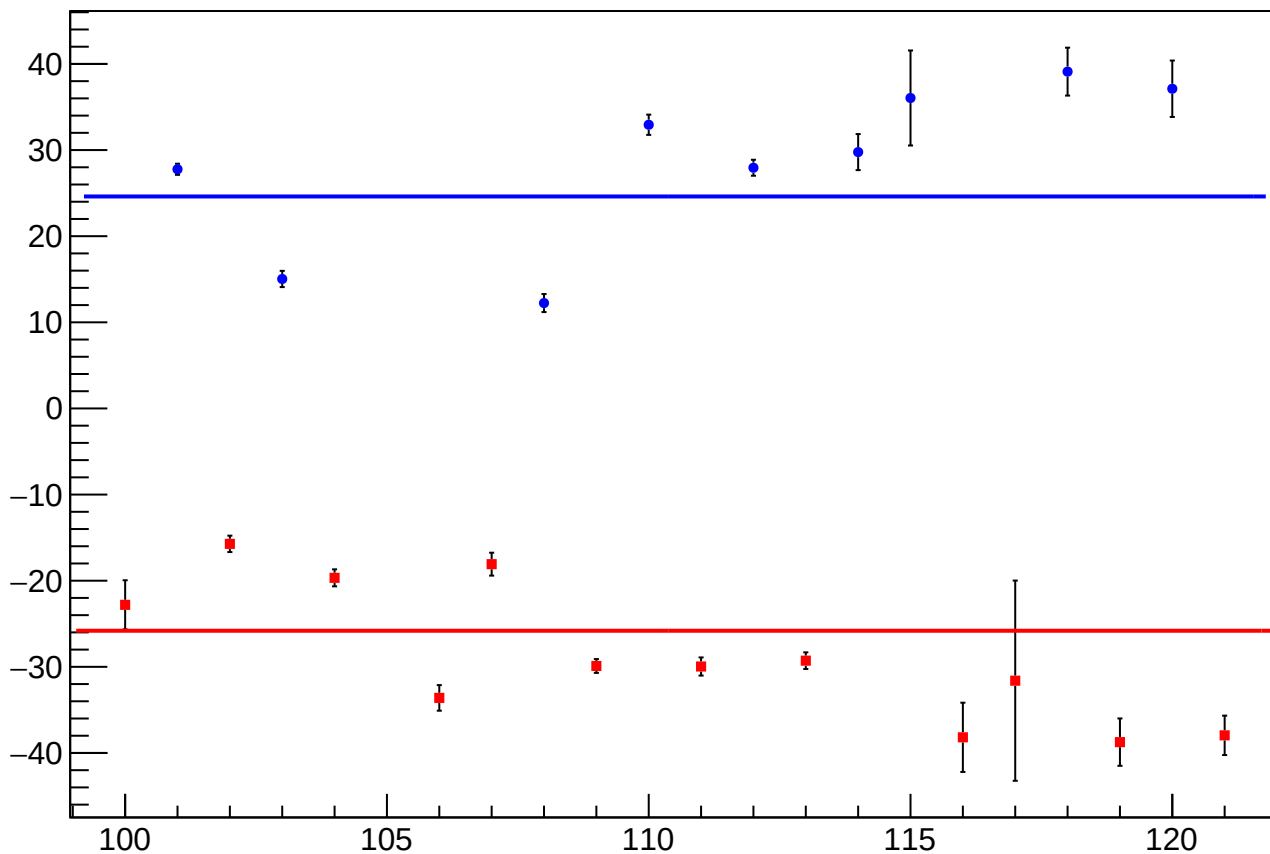
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.232 $\pm$ 0.016 χ^2 /NDF: 159.7/8

0.045 $\pm$ 0.011 χ^2 /NDF: 838.8/20

-0.107 $\pm$ 0.015 χ^2 /NDF: 441.5/11

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 24.613 $\pm$ 0.383 χ^2 /NDF: 382.3/8

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

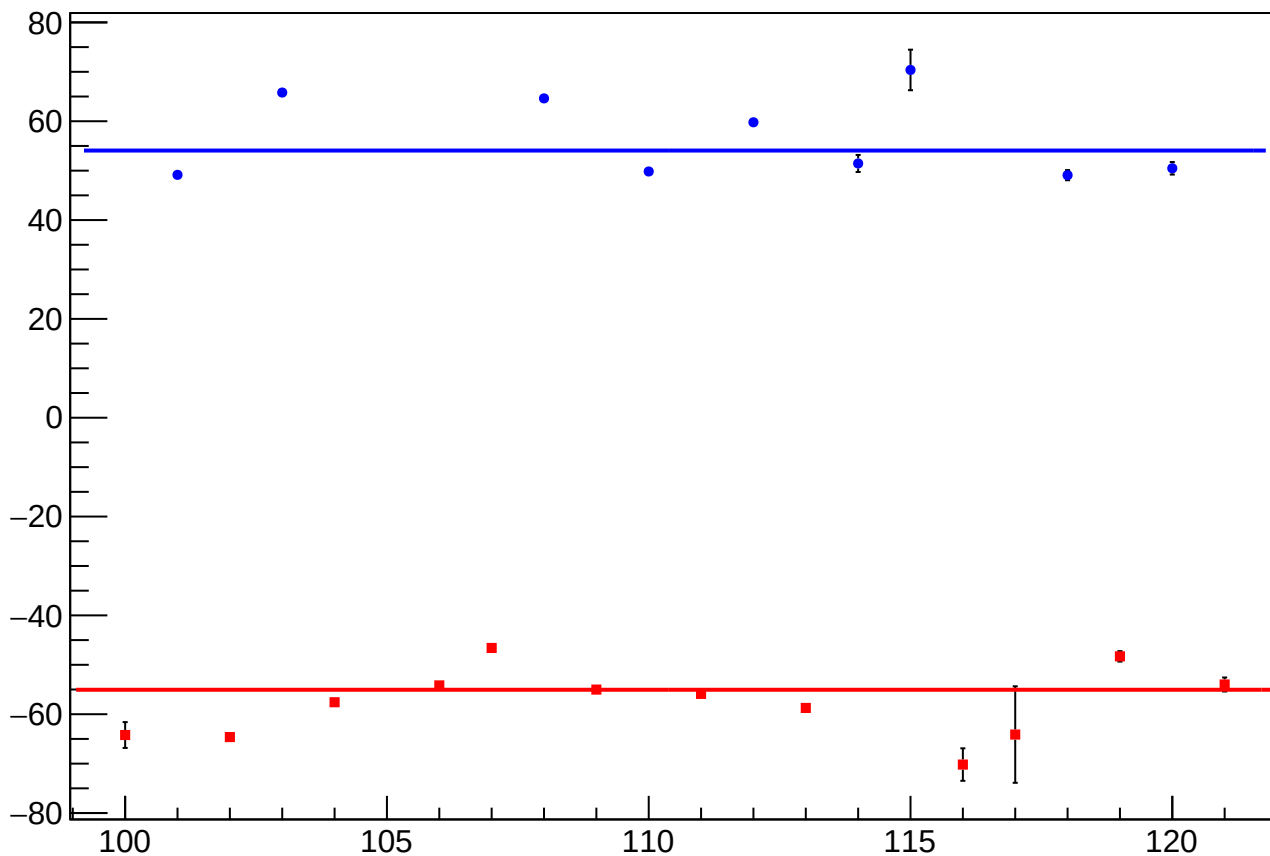
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.613 $\pm$ 0.383 χ^2 /NDF: 382.3/8

-1.273 $\pm$ 0.267 χ^2 /NDF: 9606.8/20

-25.810 $\pm$ 0.373 χ^2 /NDF: 327.9/11

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.068+/-0.231 χ^2 /NDF: 916.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -55.051+/-0.251 χ^2 /NDF: 560.8/11

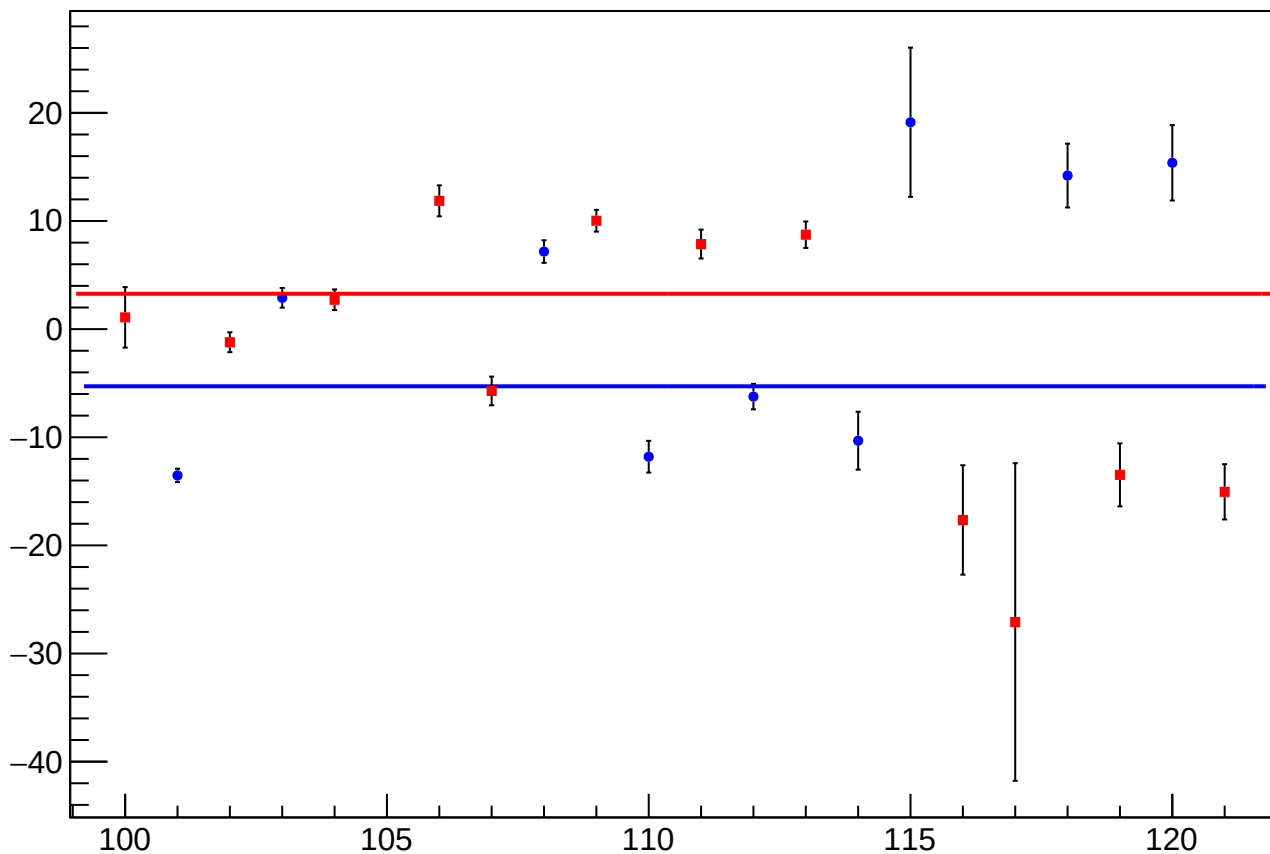
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

54.068+/-0.231 χ^2 /NDF: 916.6/8

4.131+/-0.170 χ^2 /NDF: 103886.4/20

-55.051+/-0.251 χ^2 /NDF: 560.8/11

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.287+/-0.400 χ^2/NDF : 514.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.271+/-0.409 χ^2/NDF : 288.7/11

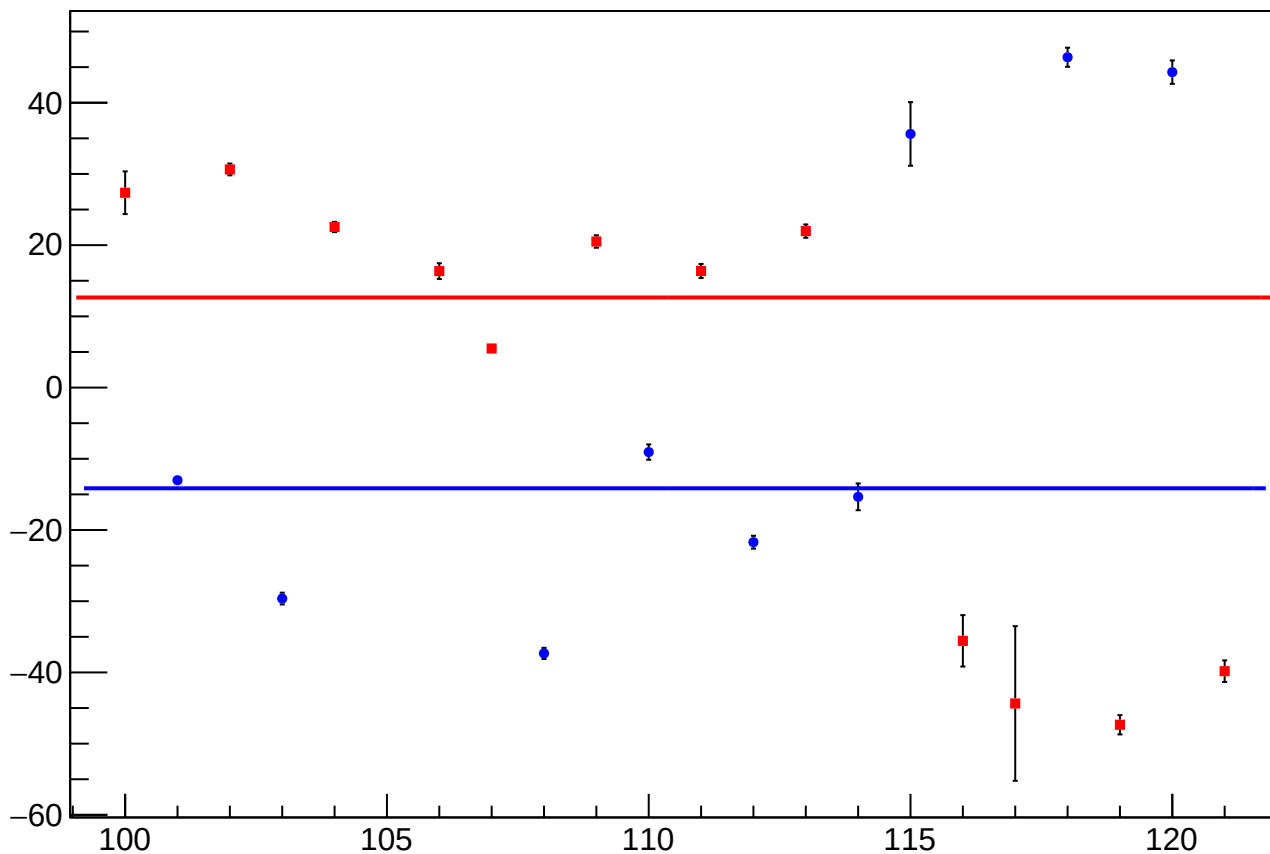
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.287+/-0.400 χ^2/NDF : 514.1/8

-1.101+/-0.286 χ^2/NDF : 1026.7/20

3.271+/-0.409 χ^2/NDF : 288.7/11

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.144 $\pm$ 0.278 χ^2 /NDF: 4739.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.649 $\pm$ 0.301 χ^2 /NDF: 4366.9/11

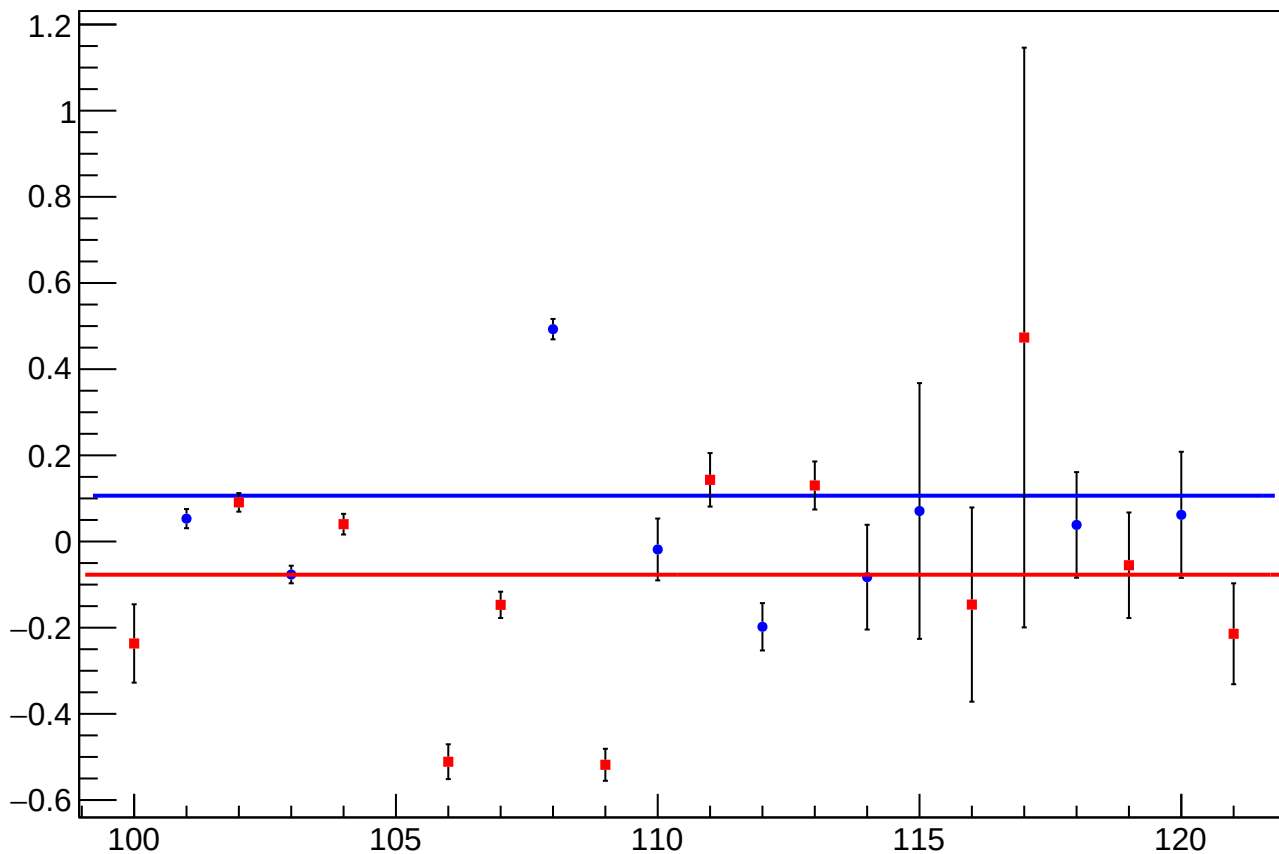
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.144 $\pm$ 0.278 χ^2 /NDF: 4739.3/8

-1.840 $\pm$ 0.204 χ^2 /NDF: 13382.7/20

12.649 $\pm$ 0.301 χ^2 /NDF: 4366.9/11

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.106 $\pm$ 0.012 χ^2 /NDF: 389.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.077 $\pm$ 0.012 χ^2 /NDF: 377.8/11

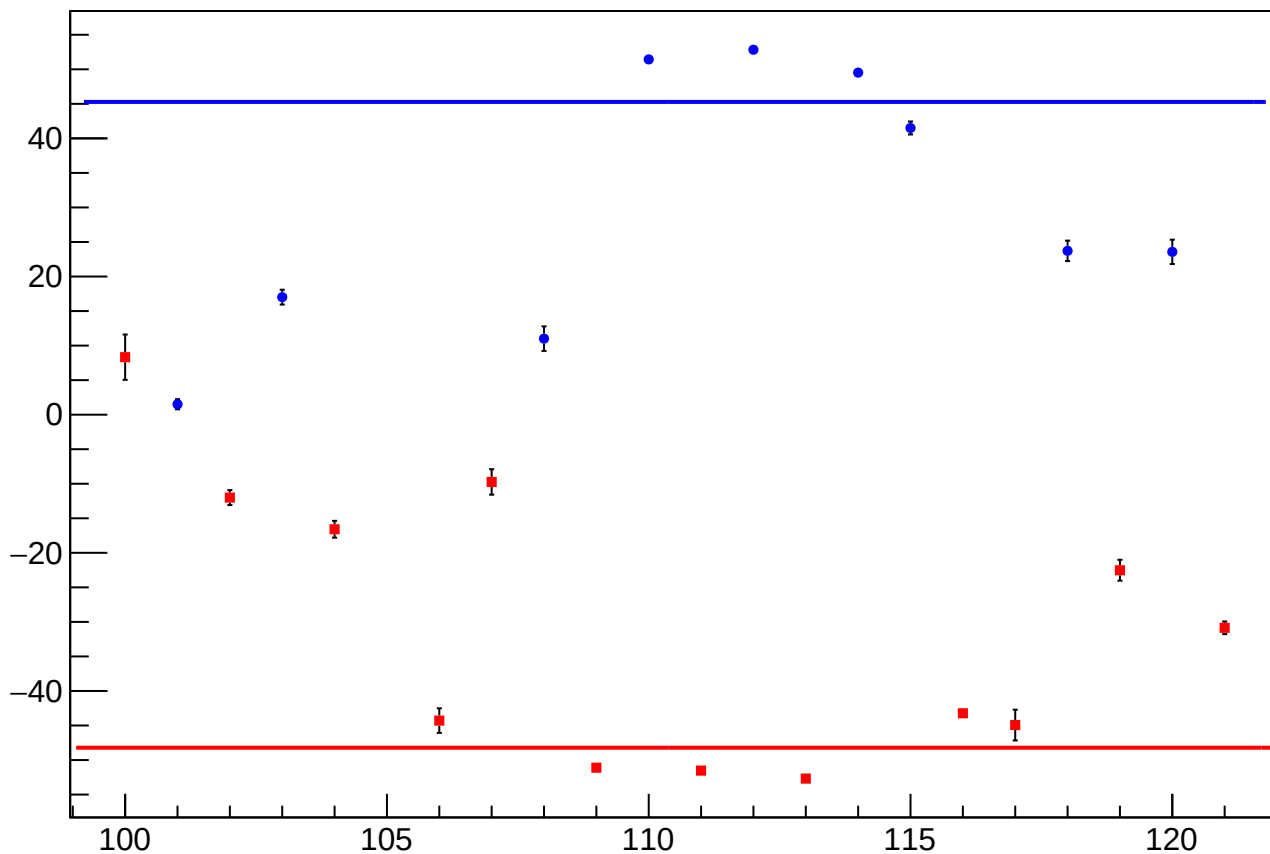
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.106 $\pm$ 0.012 χ^2 /NDF: 389.5/8

0.013 $\pm$ 0.008 χ^2 /NDF: 885.7/20

-0.077 $\pm$ 0.012 χ^2 /NDF: 377.8/11

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 45.279+/-0.199 χ^2/NDF : 5914.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.212+/-0.162 χ^2/NDF : 3626.9/11

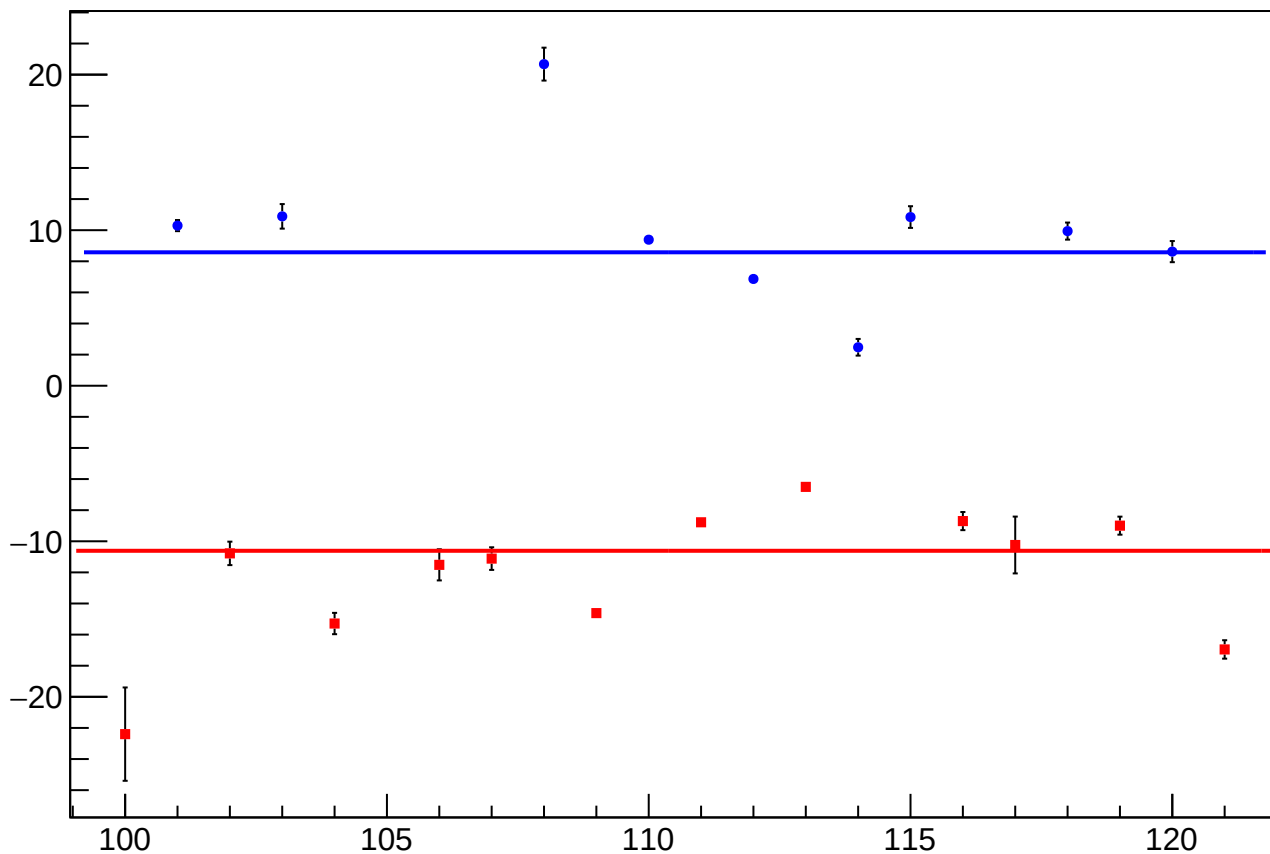
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.279+/-0.199 χ^2/NDF : 5914.1/8

-10.904+/-0.125 χ^2/NDF : 142822.4/20

-48.212+/-0.162 χ^2/NDF : 3626.9/11

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.578+/-0.149 χ^2/NDF : 356.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.611+/-0.137 χ^2/NDF : 655.7/11

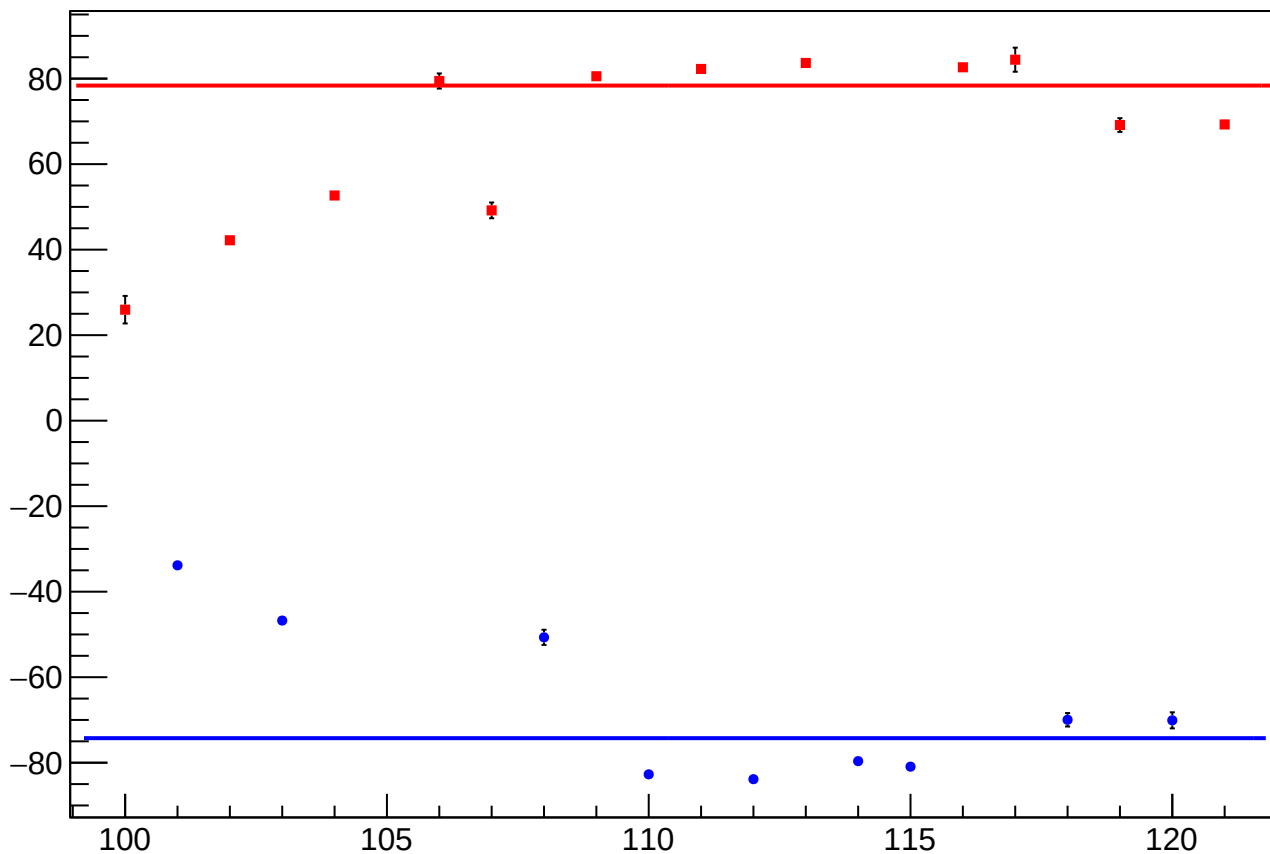
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.578+/-0.149 χ^2/NDF : 356.5/8

-1.800+/-0.101 χ^2/NDF : 10033.5/20

-10.611+/-0.137 χ^2/NDF : 655.7/11

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.260 $\pm$ 0.240 χ^2 /NDF: 5158.1/8

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

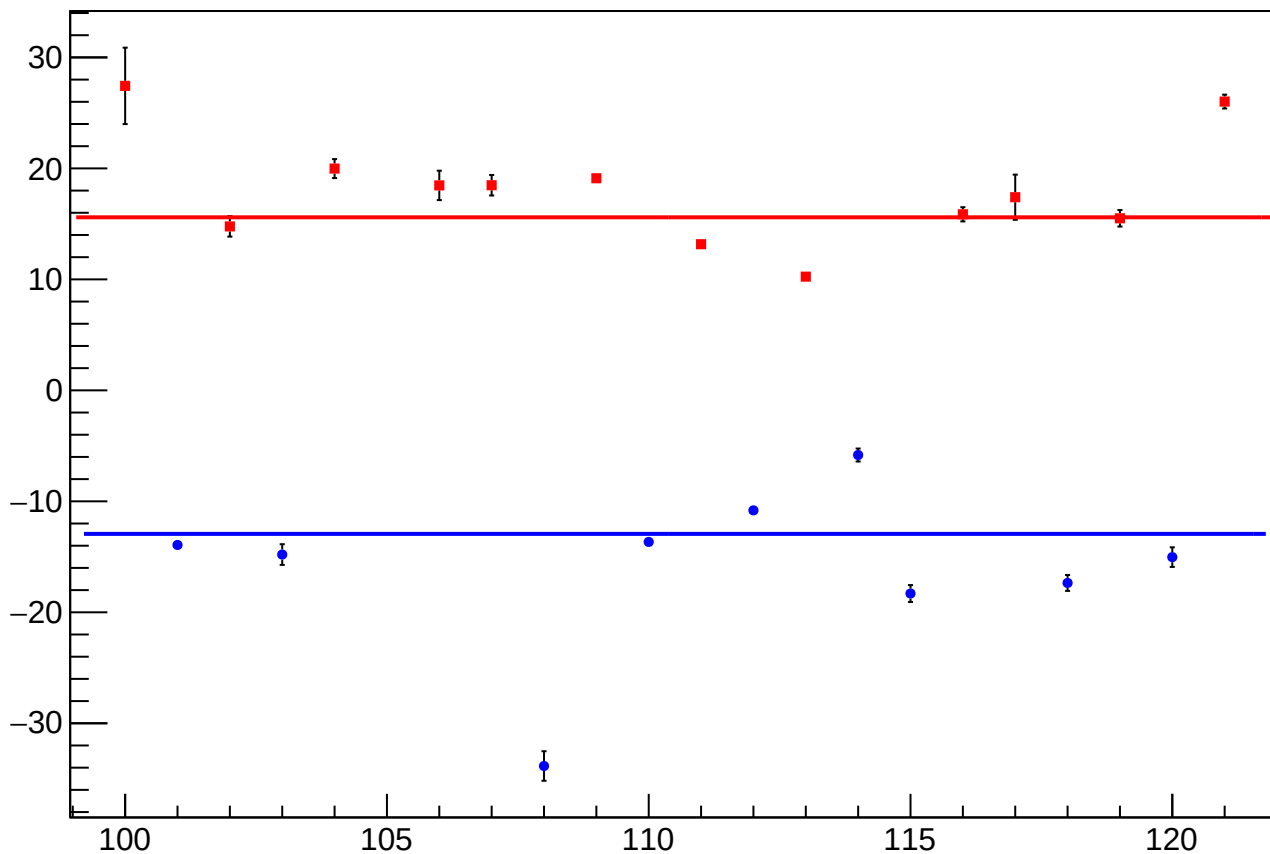
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.260 $\pm$ 0.240 χ^2 /NDF: 5158.1/8

15.070 $\pm$ 0.154 χ^2 /NDF: 244929.1/20

78.376 $\pm$ 0.202 χ^2 /NDF: 2610.2/11

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.934 $\pm$ 0.169 χ^2 /NDF: 554.0/8

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

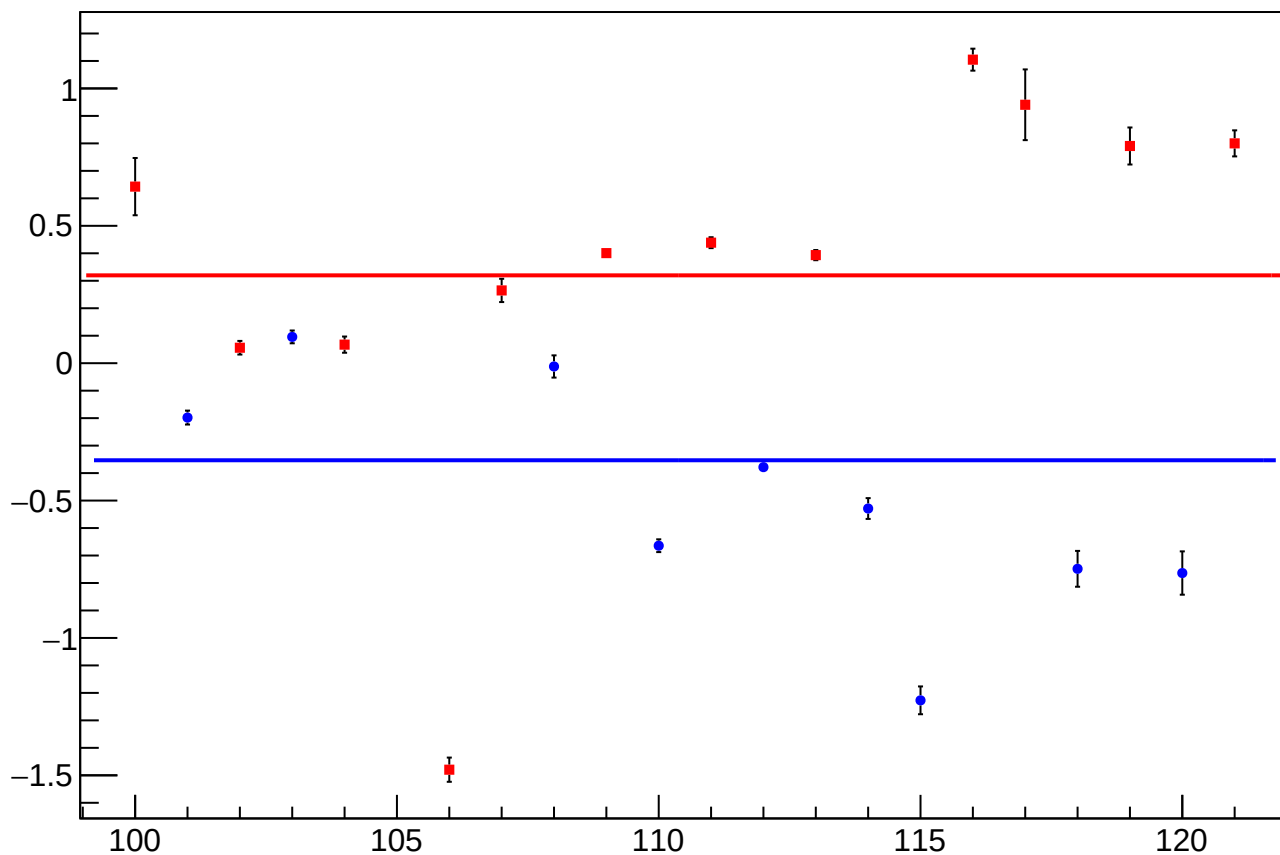
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.934 $\pm$ 0.169 χ^2 /NDF: 554.0/8

2.901 $\pm$ 0.113 χ^2 /NDF: 17112.8/20

15.592 $\pm$ 0.152 χ^2 /NDF: 833.0/11

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.353+/-0.010 χ^2/NDF : 1044.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.320+/-0.008 χ^2/NDF : 2498.4/11

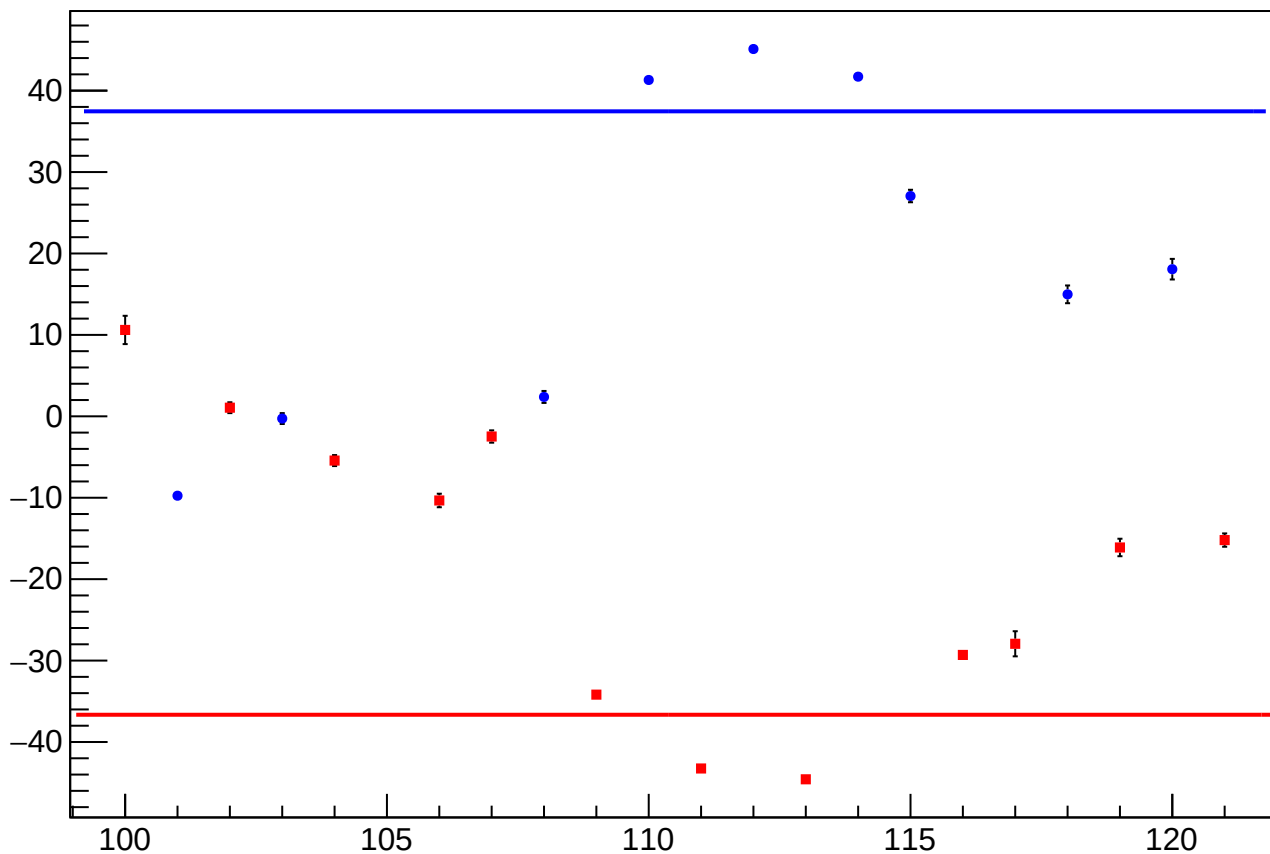
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.353+/-0.010 χ^2/NDF : 1044.1/8

0.034+/-0.006 χ^2/NDF : 6286.1/20

0.320+/-0.008 χ^2/NDF : 2498.4/11

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.459+/-0.113 χ^2/NDF : 18523.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.653+/-0.090 χ^2/NDF : 13981.3/11

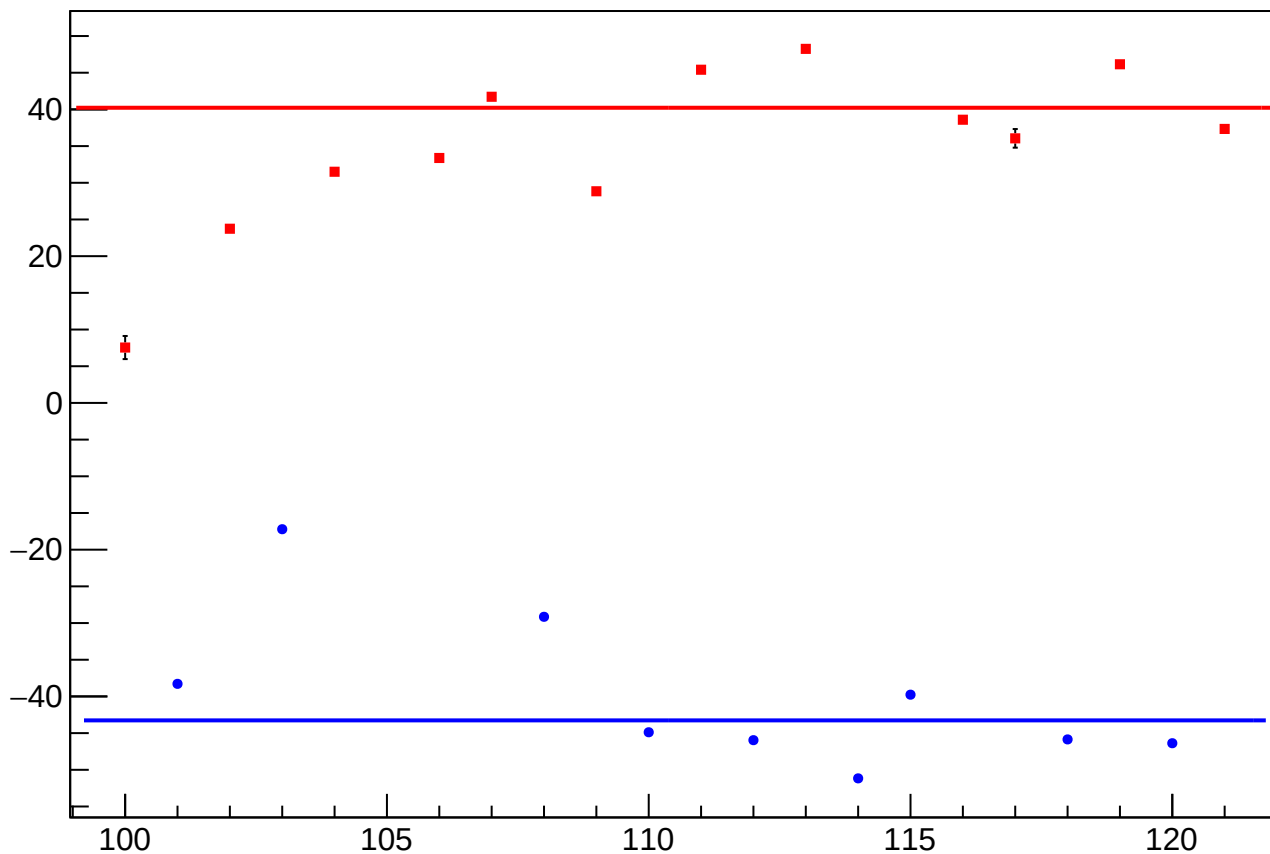
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.459+/-0.113 χ^2/NDF : 18523.8/8

-7.725+/-0.071 χ^2/NDF : 295015.8/20

-36.653+/-0.090 χ^2/NDF : 13981.3/11

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.264 $\pm$ 0.088 χ^2 /NDF: 5315.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.226 $\pm$ 0.079 χ^2 /NDF: 10745.4/11

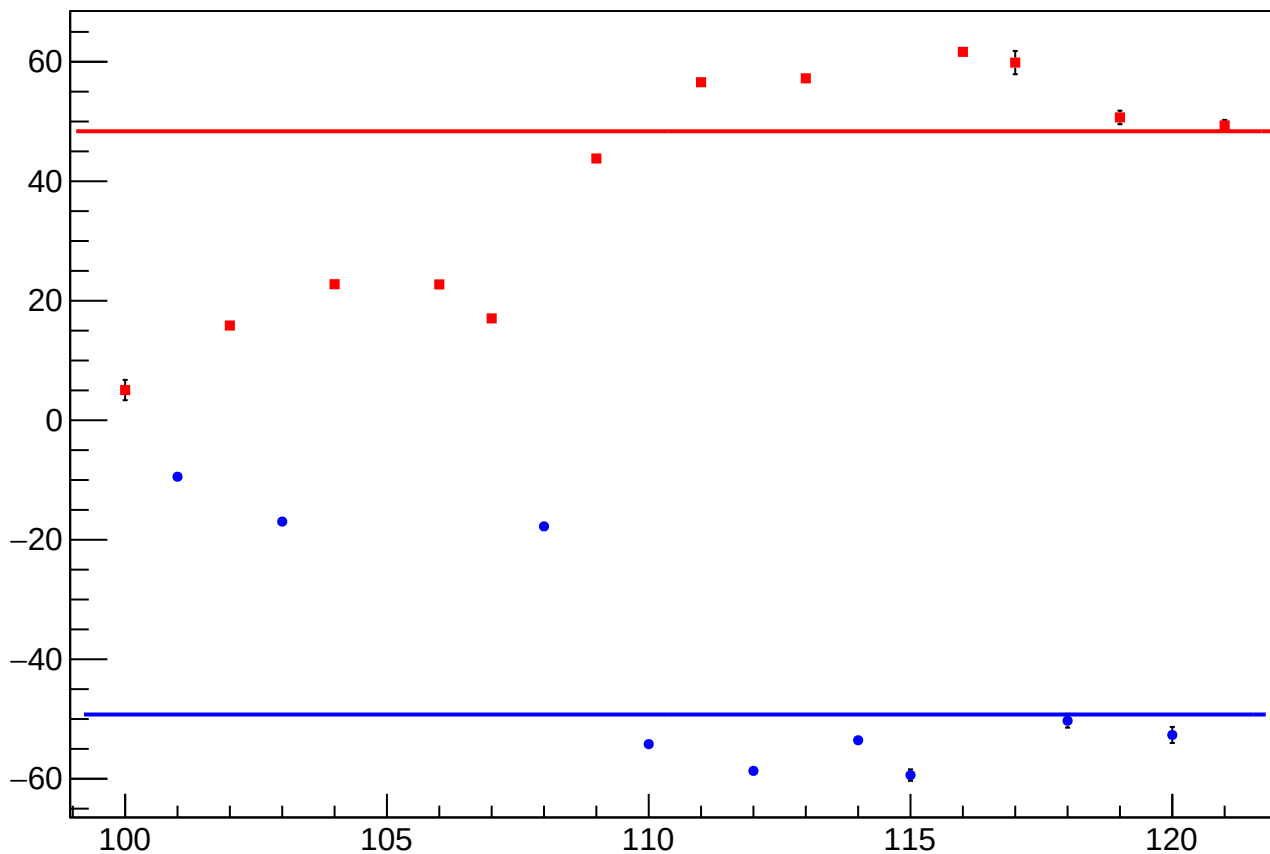
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.264 $\pm$ 0.088 χ^2 /NDF: 5315.6/8

2.683 $\pm$ 0.059 χ^2 /NDF: 514008.1/20

40.226 $\pm$ 0.079 χ^2 /NDF: 10745.4/11

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.245+/-0.137 χ^2/NDF : 14264.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.371+/-0.113 χ^2/NDF : 11232.8/11

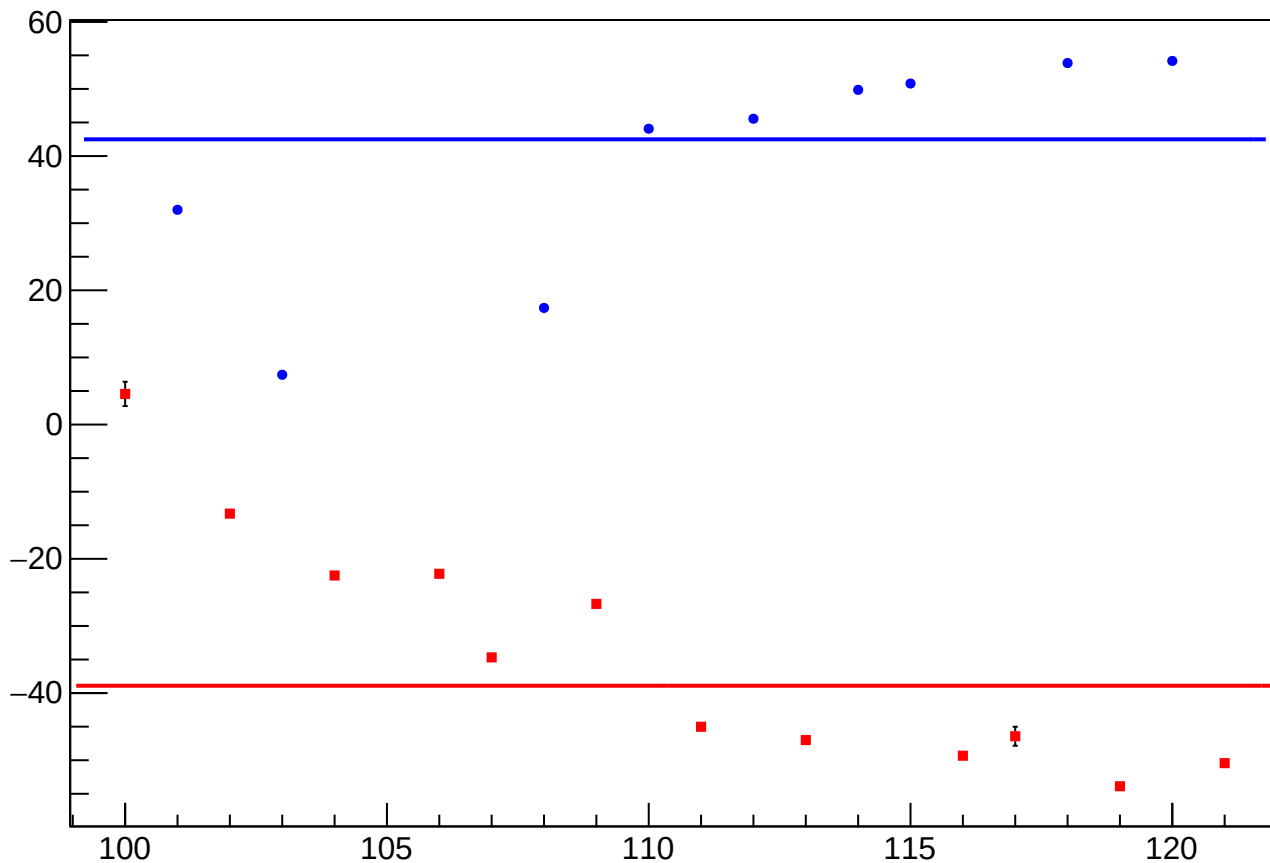
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.245+/-0.137 χ^2/NDF : 14264.8/8

8.938+/-0.087 χ^2/NDF : 326104.9/20

48.371+/-0.113 χ^2/NDF : 11232.8/11

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.491+/-0.099 χ^2/NDF : 8780.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.906+/-0.088 χ^2/NDF : 14546.8/11

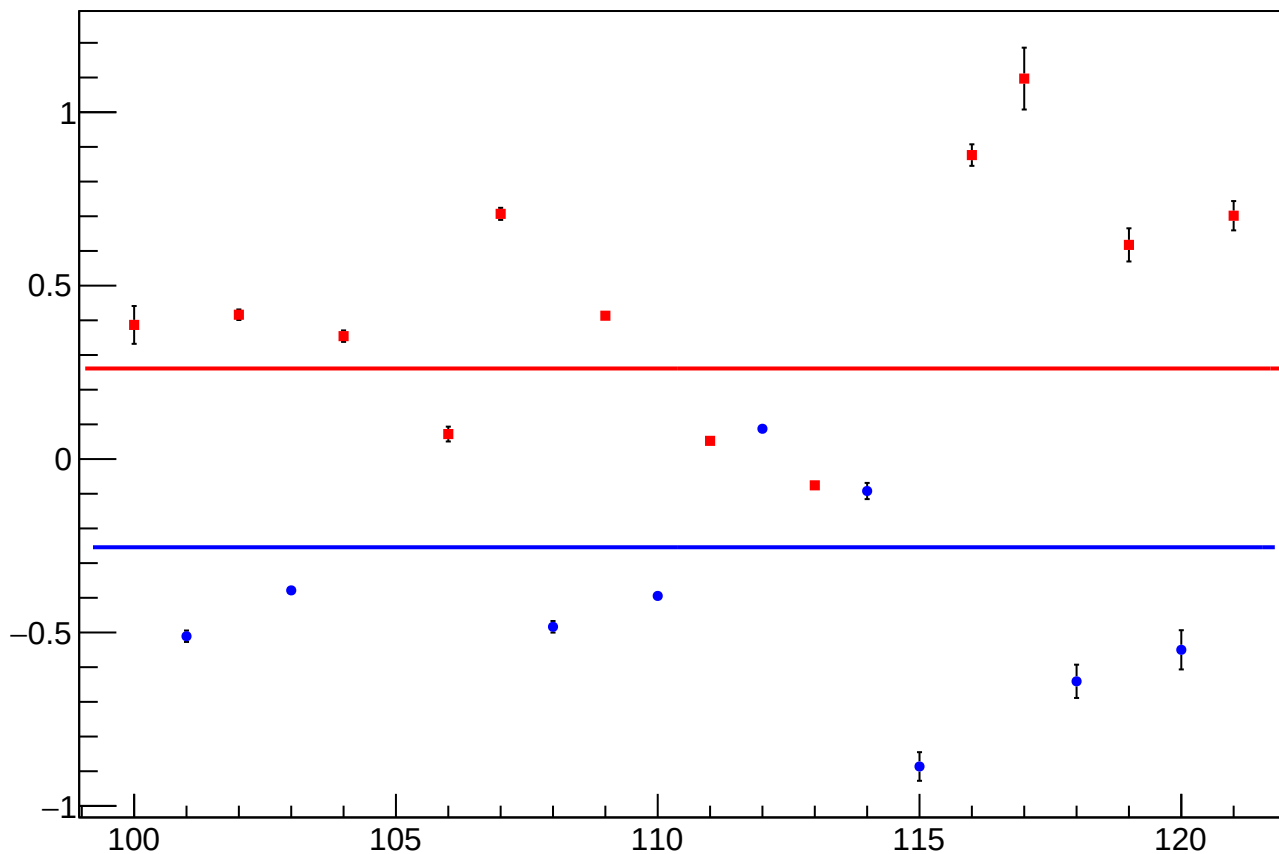
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.491+/-0.099 χ^2/NDF : 8780.4/8

-3.162+/-0.066 χ^2/NDF : 400801.9/20

-38.906+/-0.088 χ^2/NDF : 14546.8/11

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.254+/-0.006 χ^2/NDF : 2232.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.261+/-0.005 χ^2/NDF : 3211.1/11

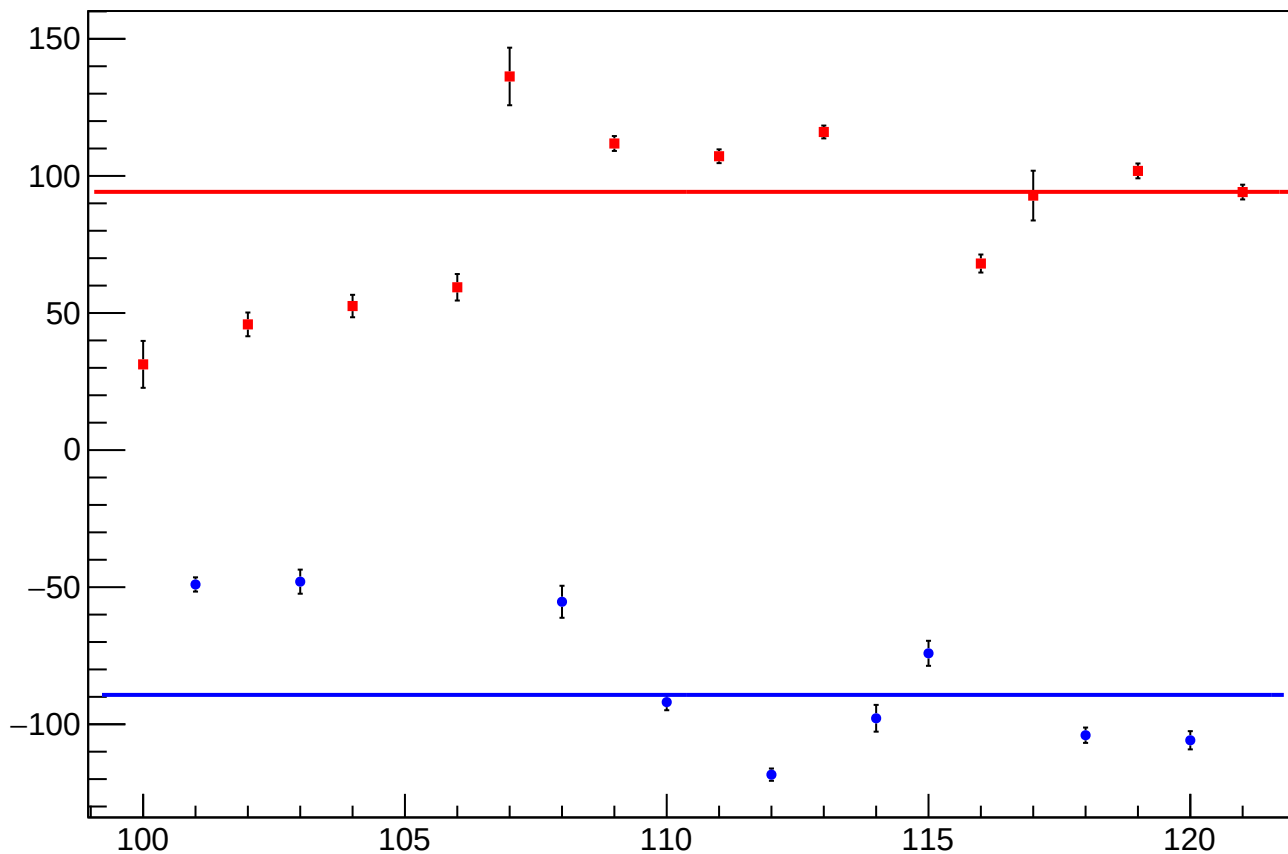
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.254+/-0.006 χ^2/NDF : 2232.3/8

0.049+/-0.004 χ^2/NDF : 10462.7/20

0.261+/-0.005 χ^2/NDF : 3211.1/11

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -89.287 $\pm$ 1.085 χ^2 /NDF: 598.0/8

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

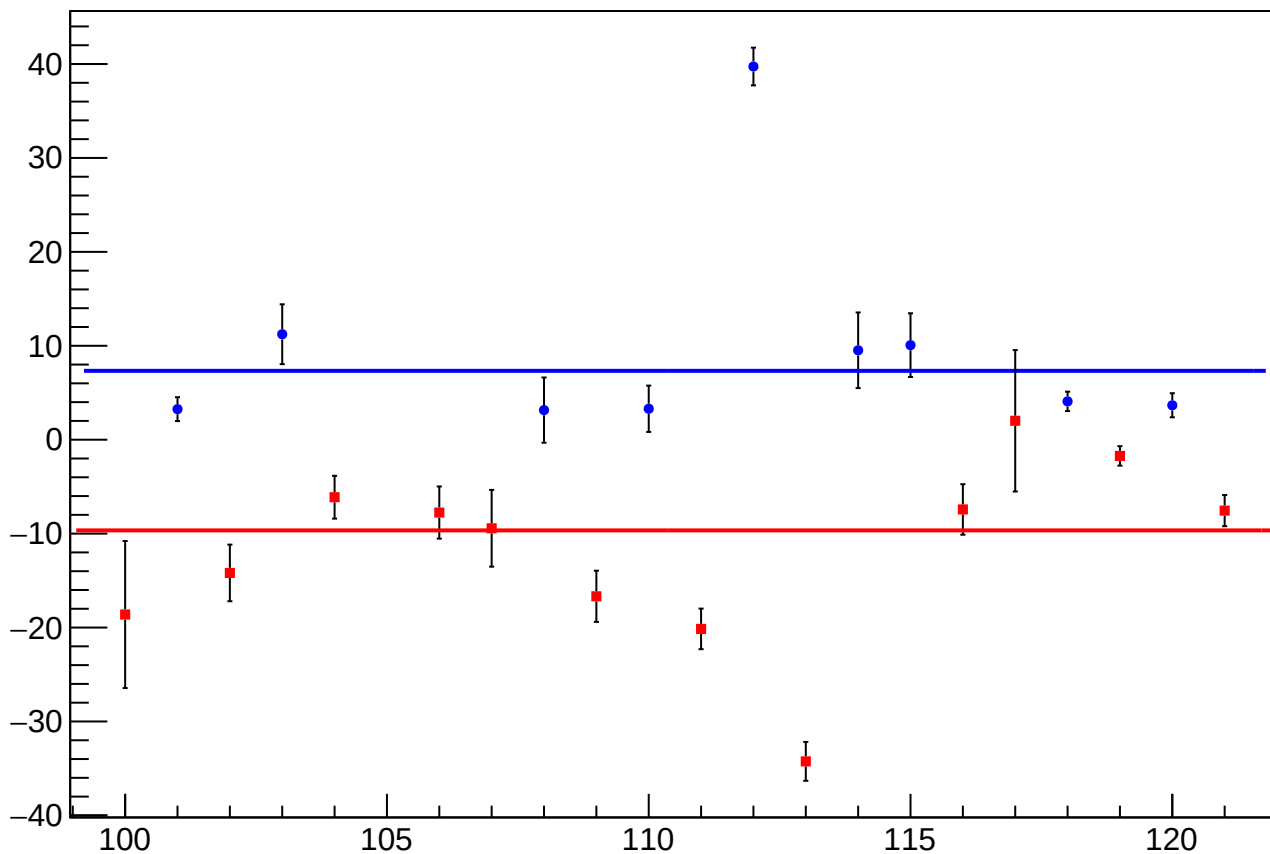
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-89.287 $\pm$ 1.085 χ^2 /NDF: 598.0/8

11.404 $\pm$ 0.729 χ^2 /NDF: 16881.7/20

94.190 $\pm$ 0.983 χ^2 /NDF: 577.2/11

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.333 ± 0.587 χ^2/NDF : 295.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.655 ± 0.628 χ^2/NDF : 241.0/11

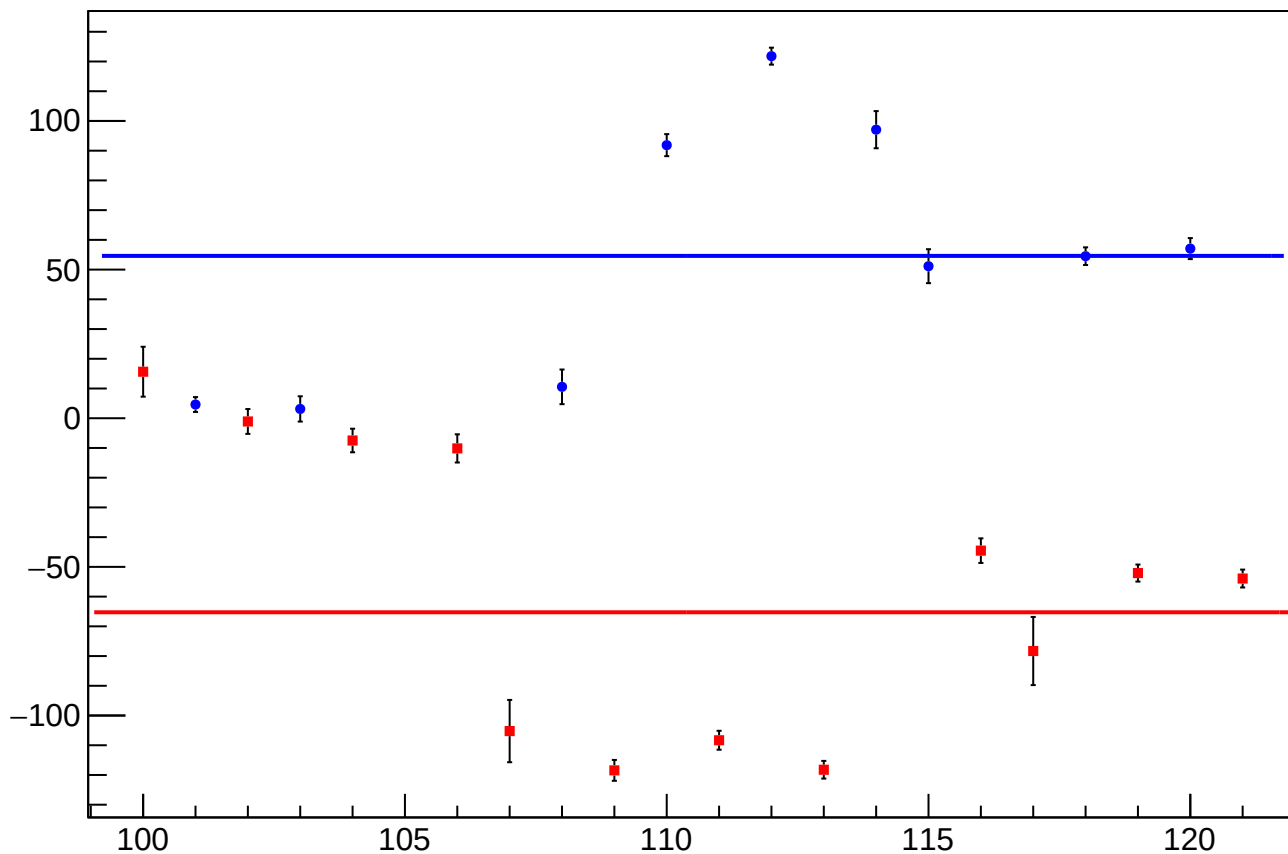
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

7.333 ± 0.587 χ^2/NDF : 295.7/8

-0.588 ± 0.429 χ^2/NDF : 927.6/20

-9.655 ± 0.628 χ^2/NDF : 241.0/11

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.611+/-1.204 χ^2 /NDF: 1304.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -65.270+/-1.132 χ^2 /NDF: 1482.1/11

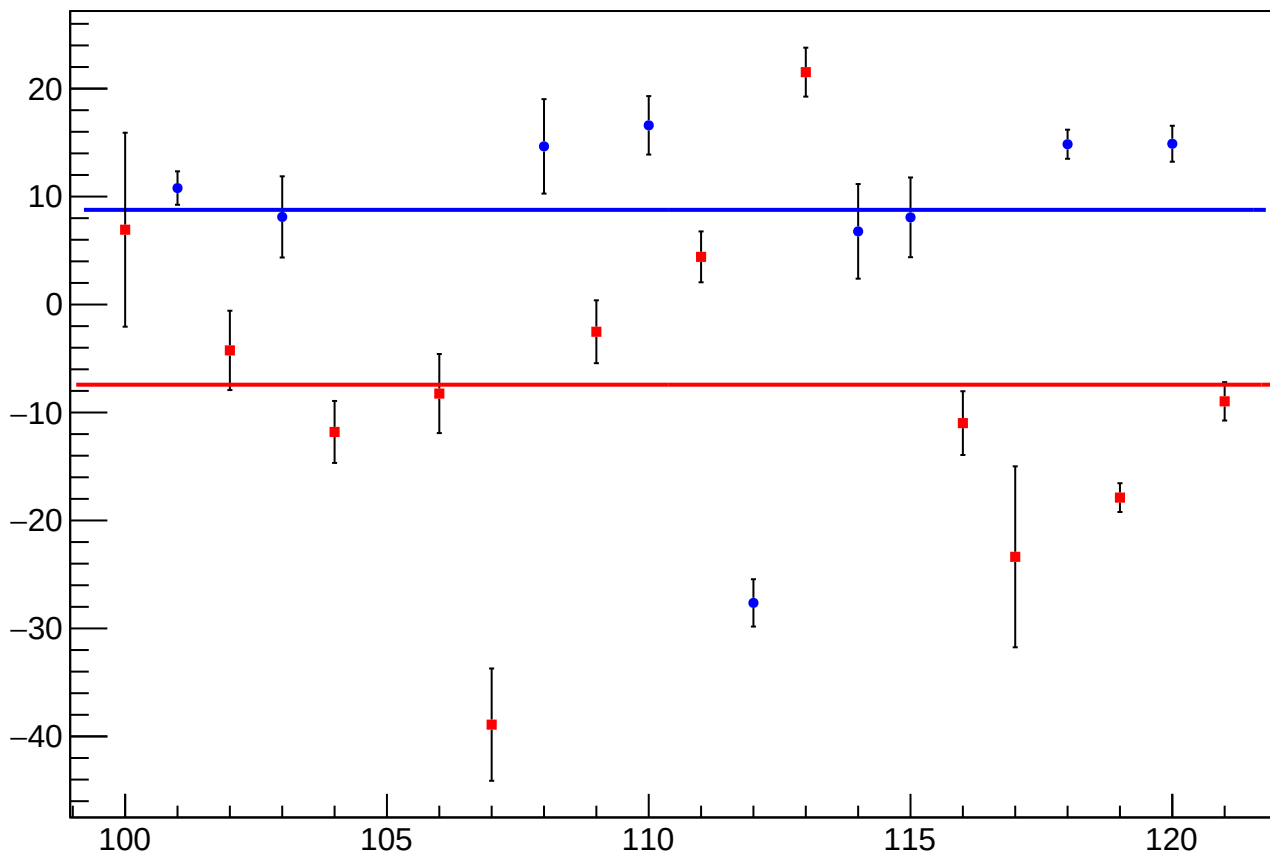
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

54.611+/-1.204 χ^2 /NDF: 1304.3/8

-9.015+/-0.825 χ^2 /NDF: 8044.8/20

-65.270+/-1.132 χ^2 /NDF: 1482.1/11

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.770+/-0.722 χ^2/NDF : 321.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.424+/-0.741 χ^2/NDF : 300.9/11

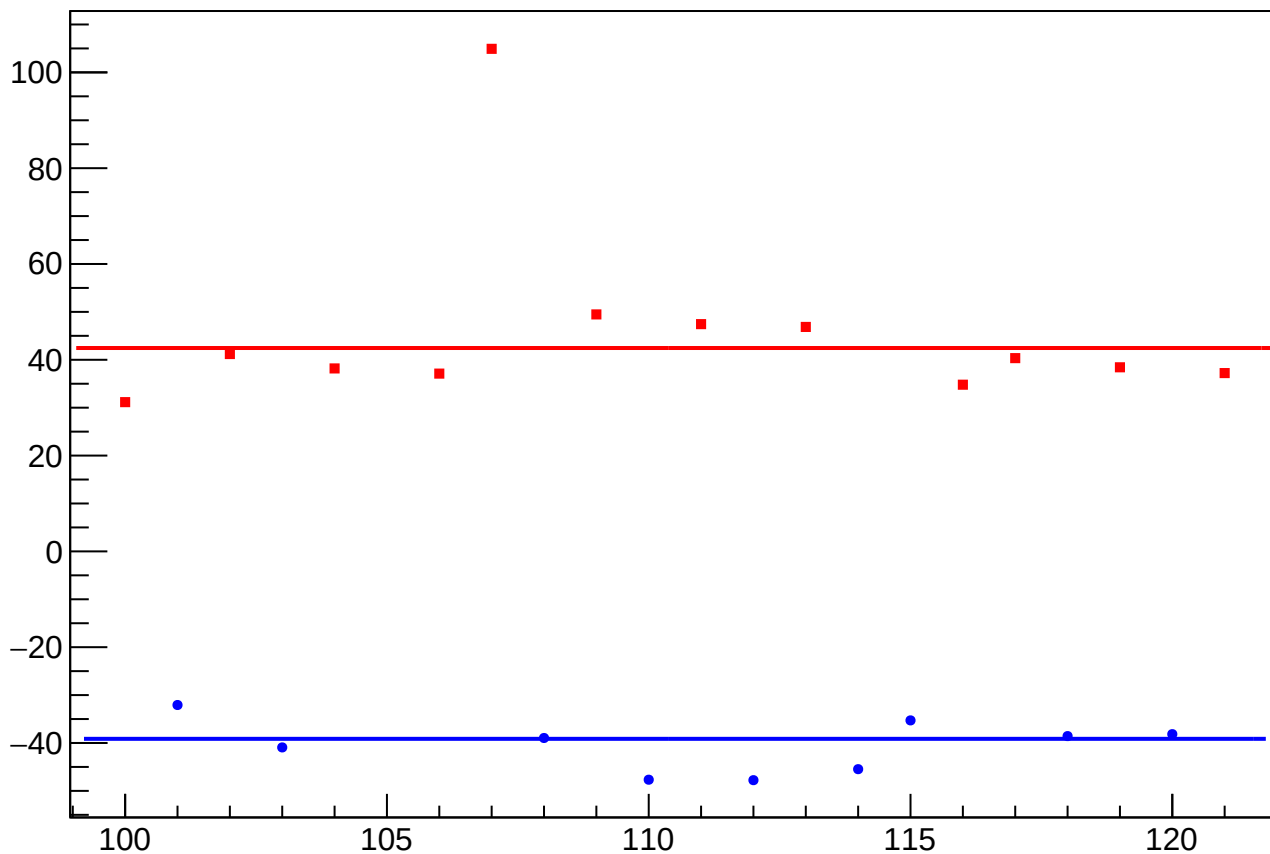
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.770+/-0.722 χ^2/NDF : 321.7/8

0.891+/-0.517 χ^2/NDF : 867.7/20

-7.424+/-0.741 χ^2/NDF : 300.9/11

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.132 $\pm$ 0.044 χ^2 /NDF: 13754.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 42.458 $\pm$ 0.041 χ^2 /NDF: 81348.4/11

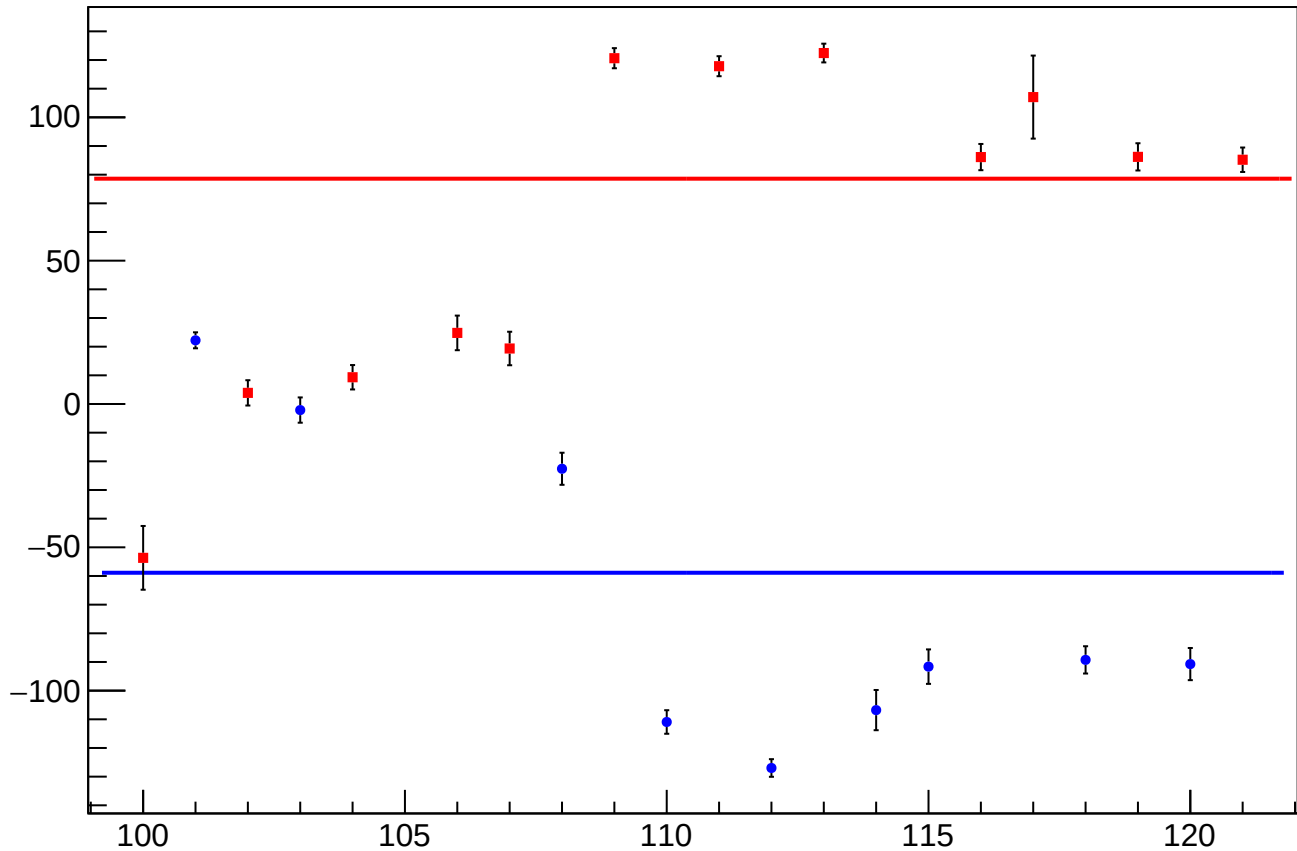
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.132 $\pm$ 0.044 χ^2 /NDF: 13754.6/8

4.515 $\pm$ 0.030 χ^2 /NDF: 1937390.6/20

42.458 $\pm$ 0.041 χ^2 /NDF: 81348.4/11

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -58.872+/-1.413 χ^2/NDF : 1854.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.601+/-1.313 χ^2/NDF : 1336.1/11

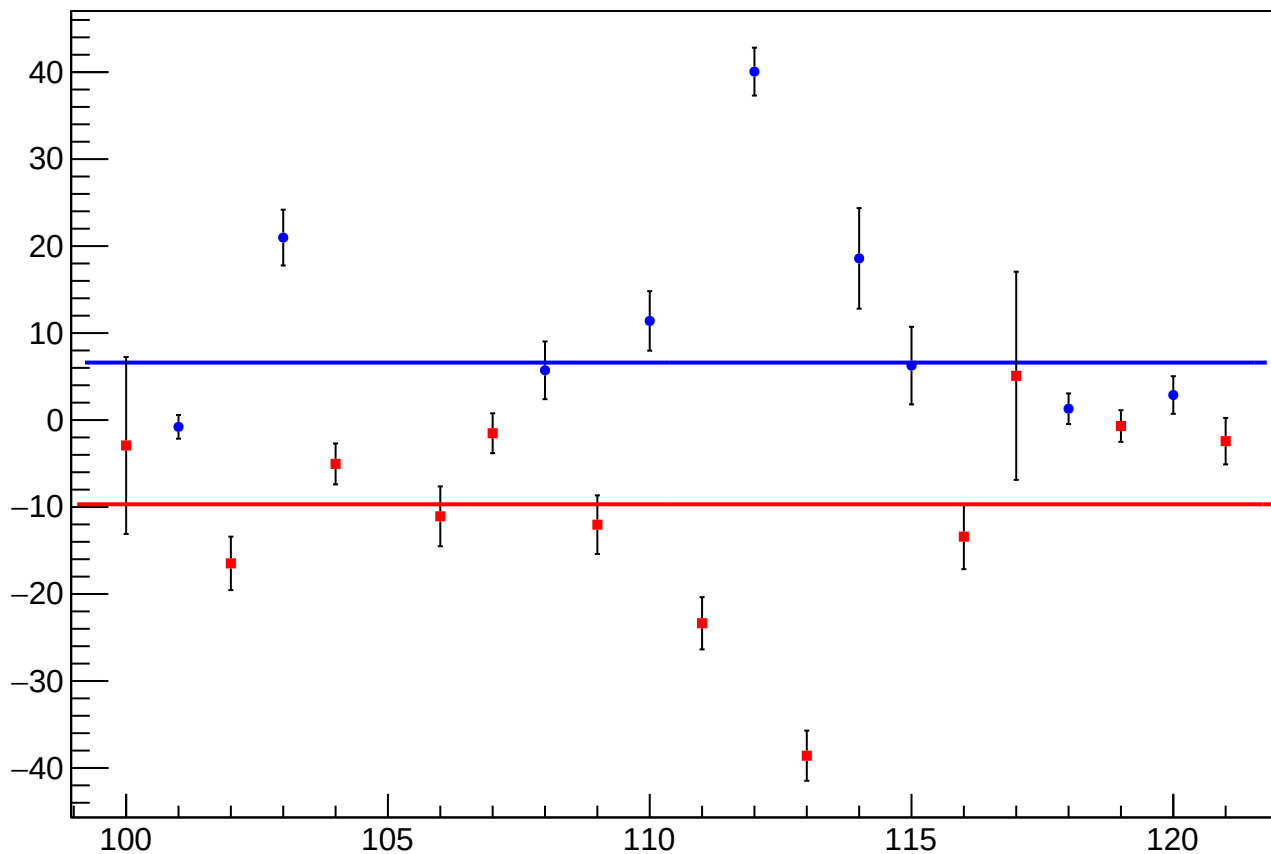
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.872+/-1.413 χ^2/NDF : 1854.1/8

14.895+/-0.962 χ^2/NDF : 8269.8/20

78.601+/-1.313 χ^2/NDF : 1336.1/11

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.608 $\pm$ 0.801 χ^2 /NDF: 215.7/8

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

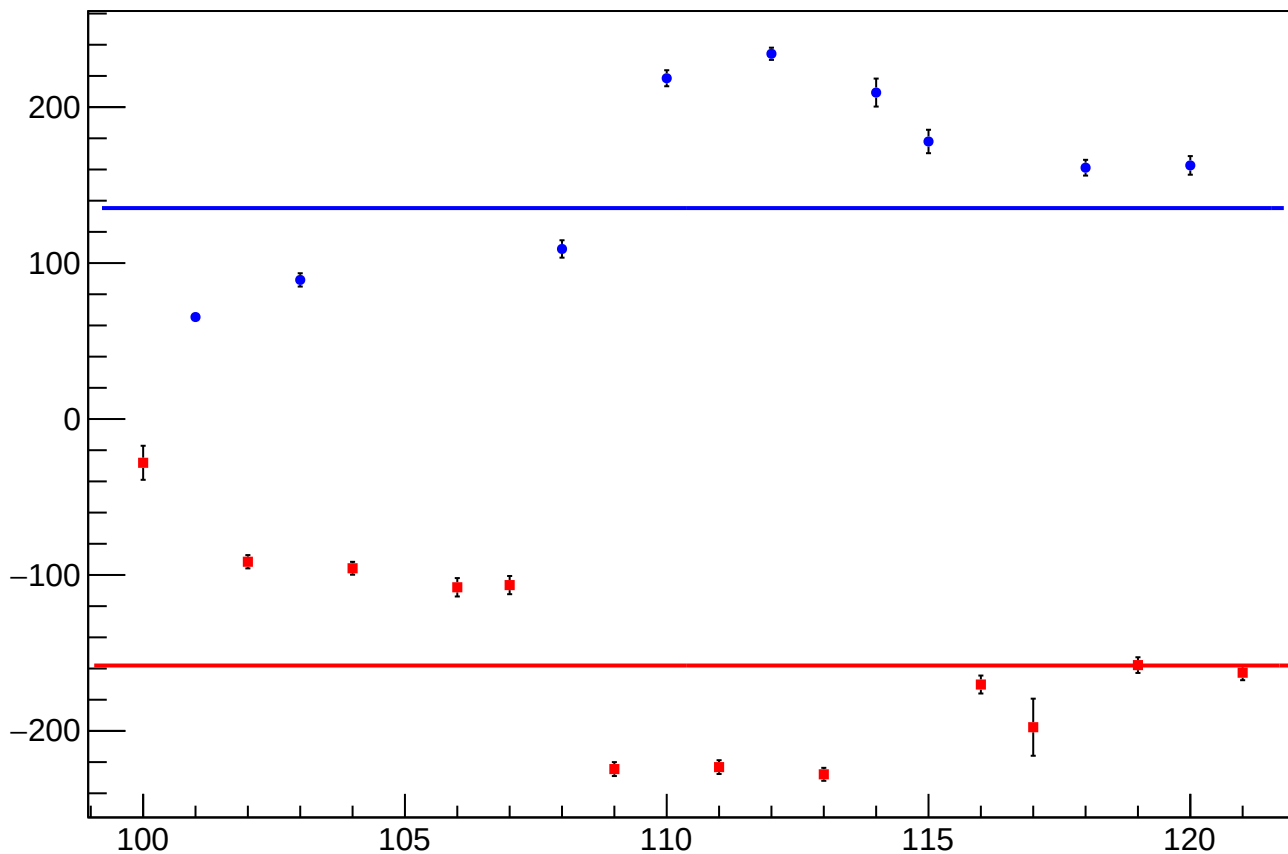
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.608 $\pm$ 0.801 χ^2 /NDF: 215.7/8

-1.128 $\pm$ 0.580 χ^2 /NDF: 590.2/20

-9.685 $\pm$ 0.842 χ^2 /NDF: 177.9/11

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 135.263+/-1.532 χ^2/NDF : 1863.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -158.062+/-1.481 χ^2/NDF : 1495.6/11

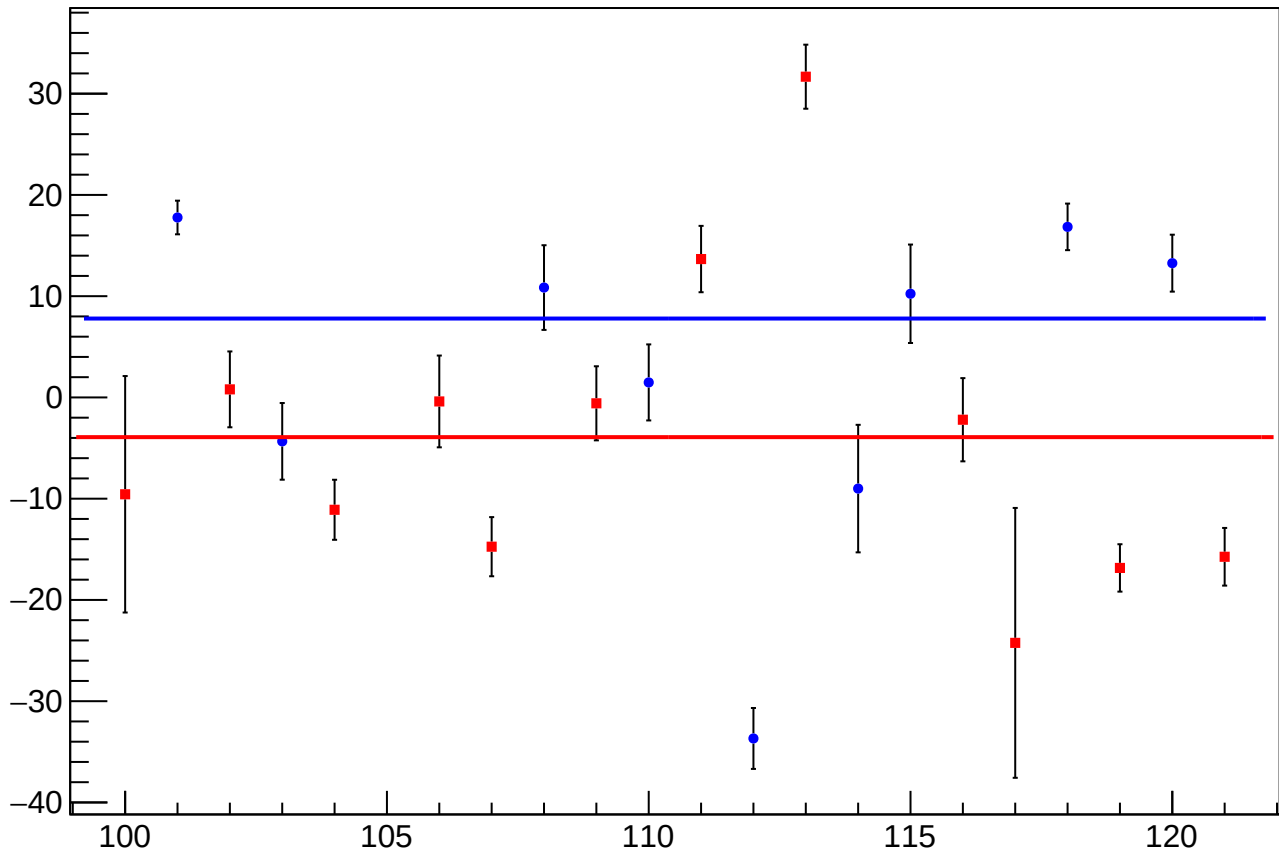
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

135.263+/-1.532 χ^2/NDF : 1863.8/8

-16.318+/-1.065 χ^2/NDF : 22309.3/20

-158.062+/-1.481 χ^2/NDF : 1495.6/11

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.791+/-0.974 χ^2/NDF : 266.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.922+/-1.002 χ^2/NDF : 228.5/11

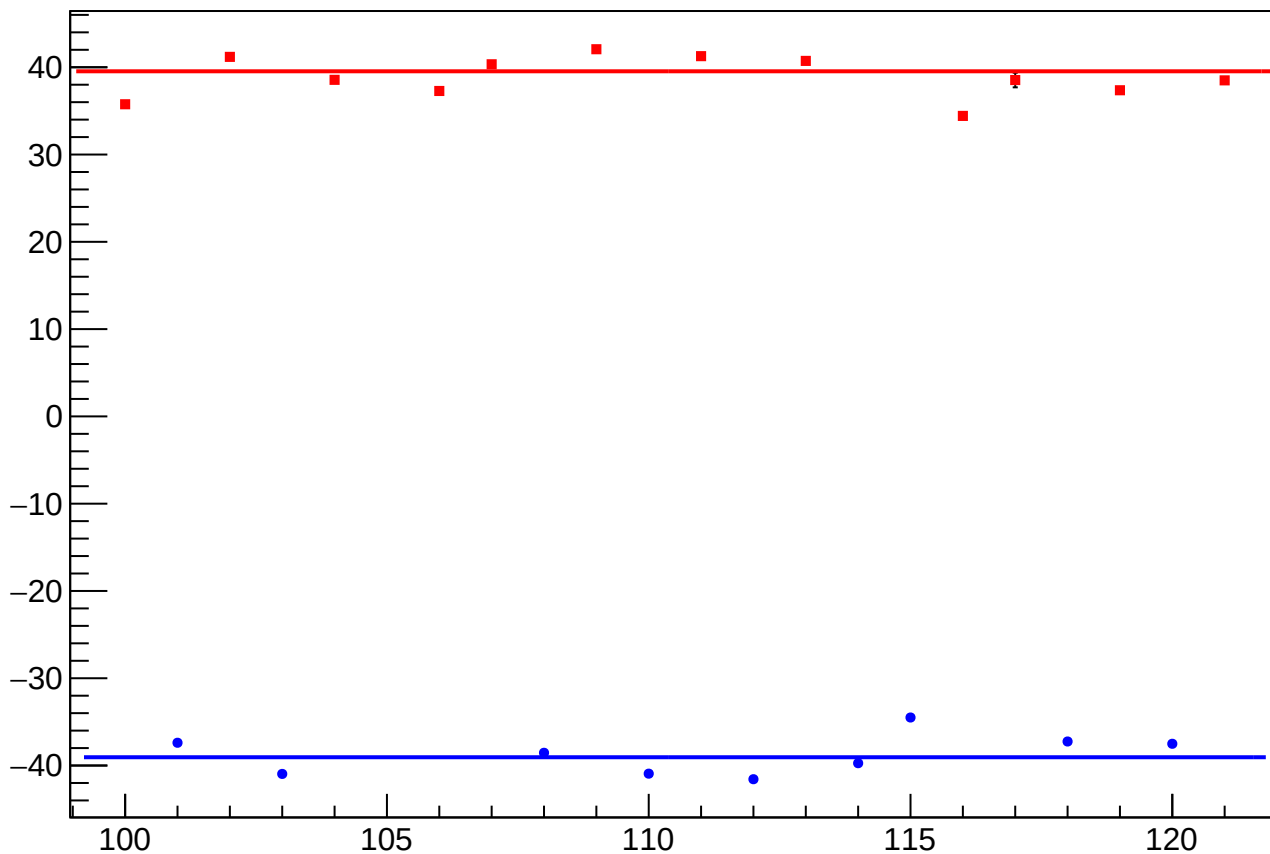
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.791+/-0.974 χ^2/NDF : 266.3/8

2.097+/-0.698 χ^2/NDF : 565.1/20

-3.922+/-1.002 χ^2/NDF : 228.5/11

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.051+/-0.051 χ^2/NDF : 1270.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.538+/-0.048 χ^2/NDF : 1552.3/11

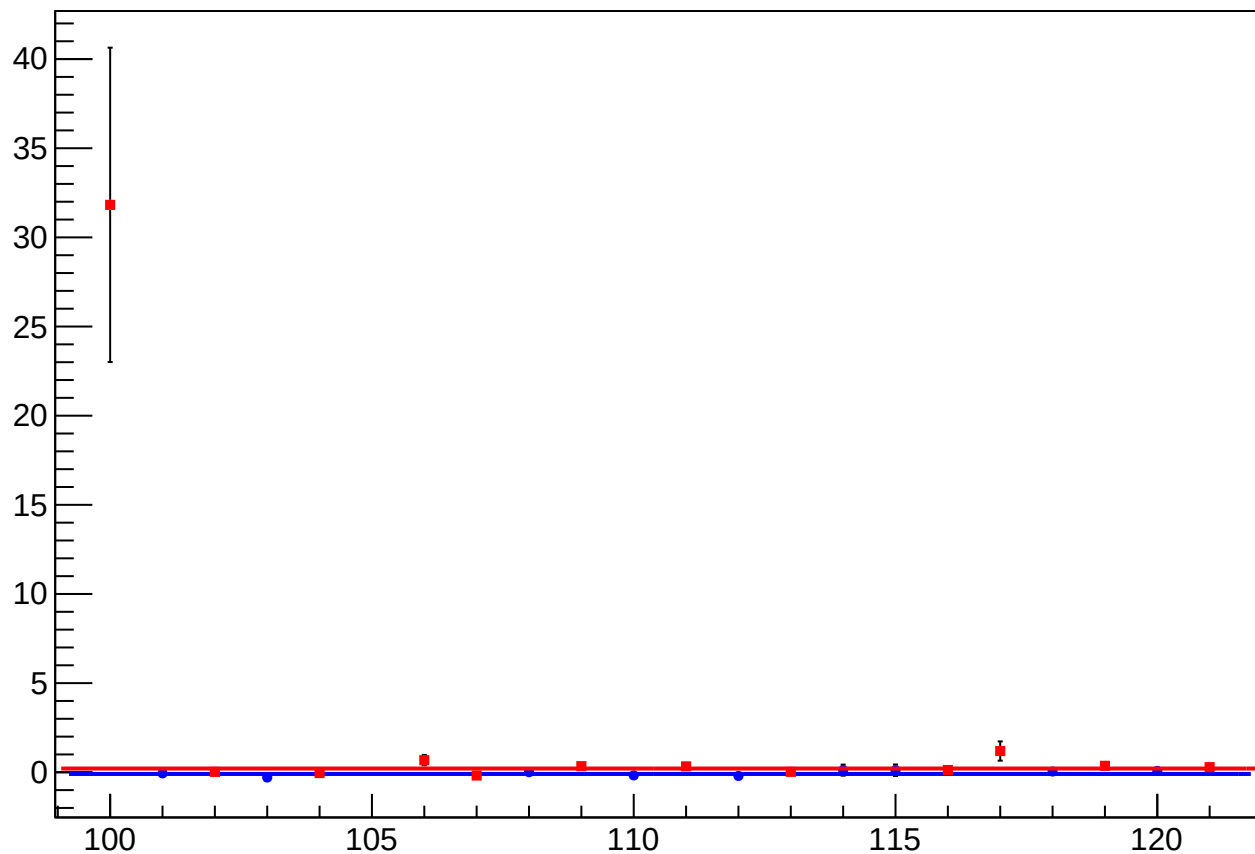
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.051+/-0.051 χ^2/NDF : 1270.1/8

3.077+/-0.035 χ^2/NDF : 1256566.3/20

39.538+/-0.048 χ^2/NDF : 1552.3/11

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.095+/-0.065 χ^2/NDF : 3.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.210+/-0.061 χ^2/NDF : 26.9/11

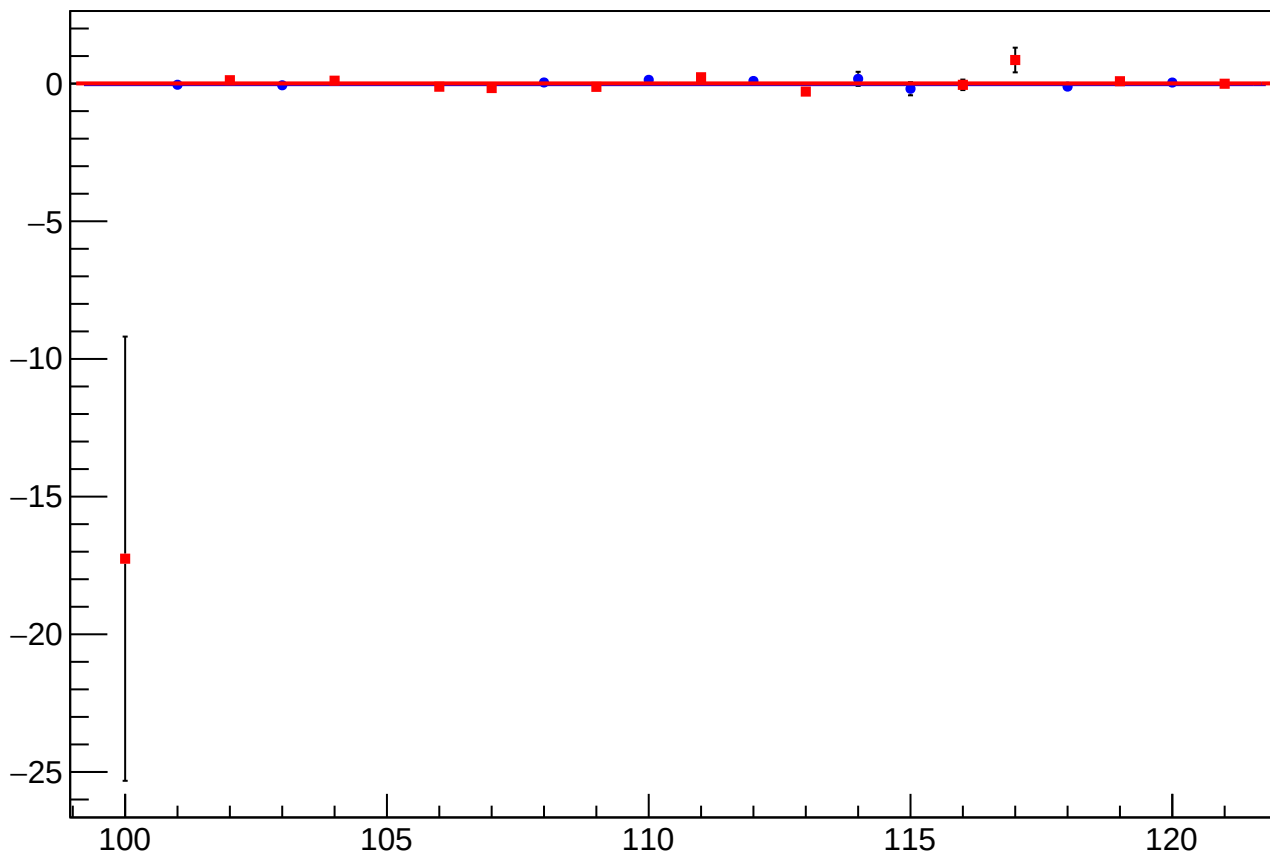
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.095+/-0.065 χ^2/NDF : 3.9/8

0.068+/-0.045 χ^2/NDF : 42.5/20

0.210+/-0.061 χ^2/NDF : 26.9/11

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.021+/-0.037 χ^2 /NDF: 5.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.007+/-0.039 χ^2 /NDF: 21.6/11

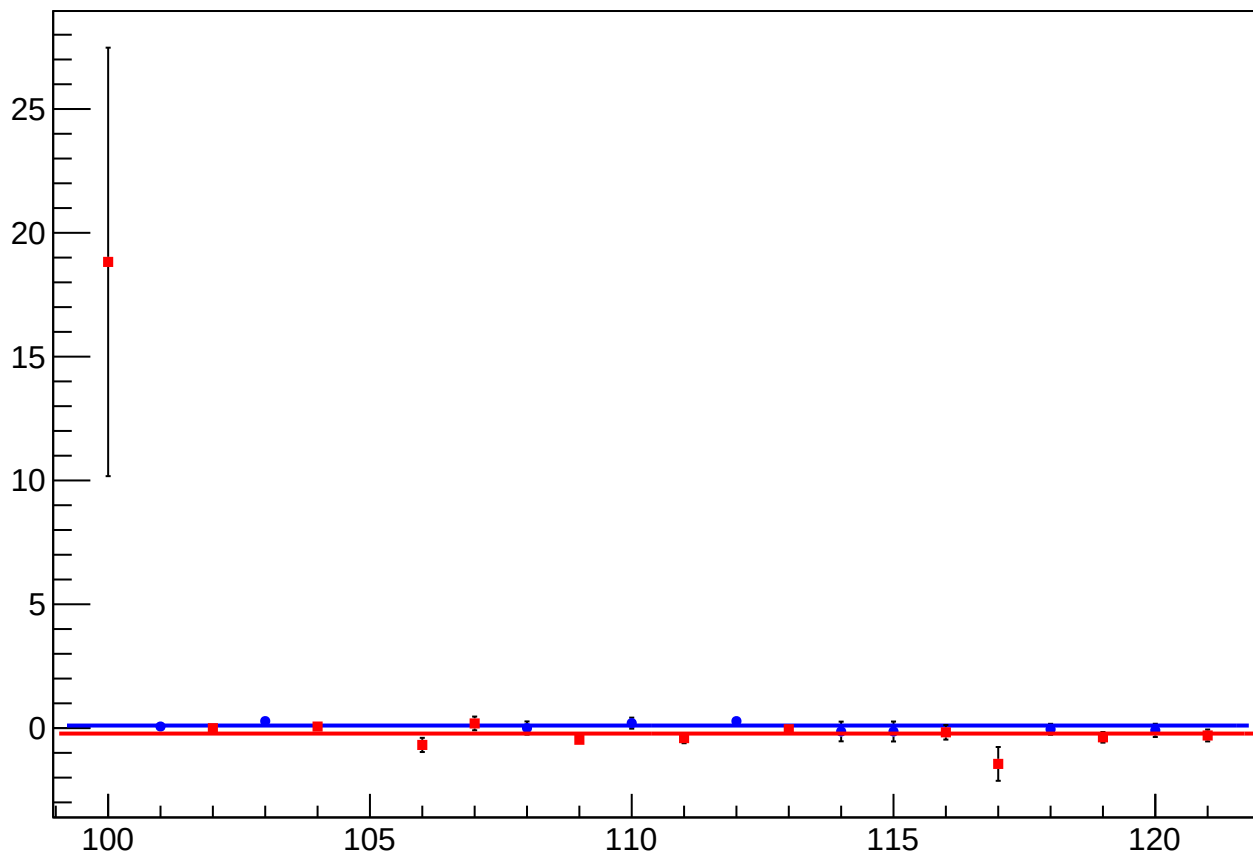
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.021+/-0.037 χ^2 /NDF: 5.0/8

-0.008+/-0.027 χ^2 /NDF: 26.8/20

0.007+/-0.039 χ^2 /NDF: 21.6/11

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.103 $\pm$ 0.071 χ^2/NDF : 4.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.221 $\pm$ 0.069 χ^2/NDF : 20.2/11

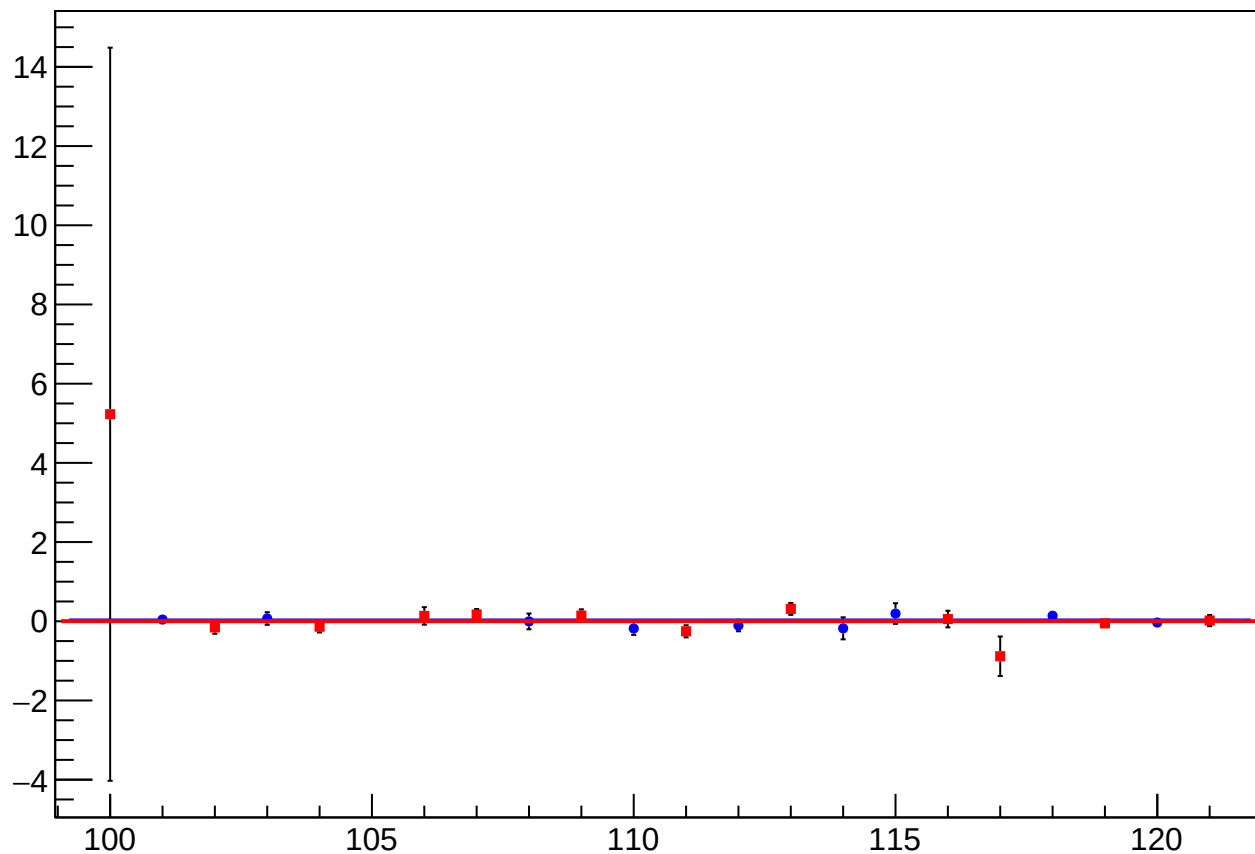
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.103 $\pm$ 0.071 χ^2/NDF : 4.1/8

-0.063 $\pm$ 0.049 χ^2/NDF : 35.0/20

-0.221 $\pm$ 0.069 χ^2/NDF : 20.2/11

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.020+/-0.045 χ^2/NDF : 5.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.003+/-0.046 χ^2/NDF : 15.5/11

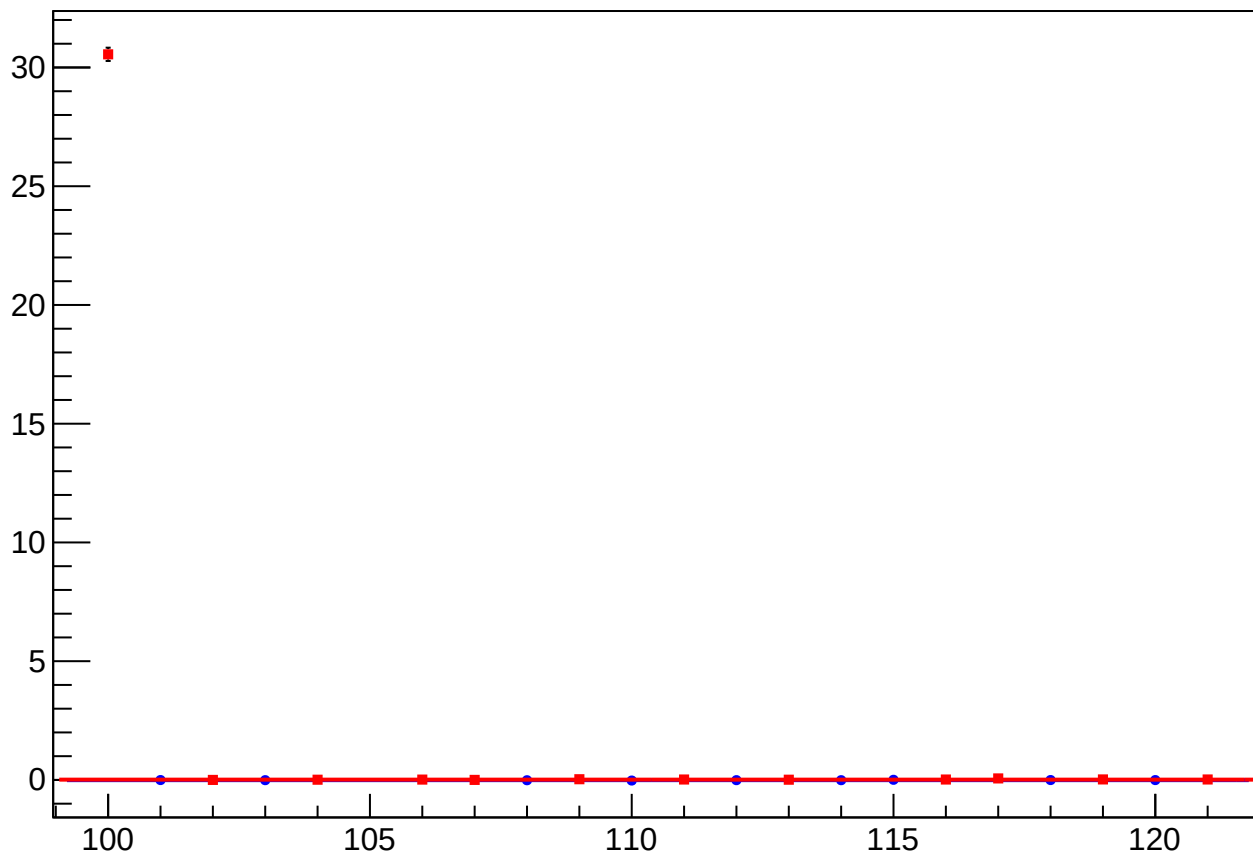
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.045 χ^2/NDF : 5.1/8

0.012+/-0.032 χ^2/NDF : 20.6/20

0.003+/-0.046 χ^2/NDF : 15.5/11

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.009+/-0.002 χ^2/NDF : 4.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.012+/-0.002 χ^2/NDF : 11886.0/11

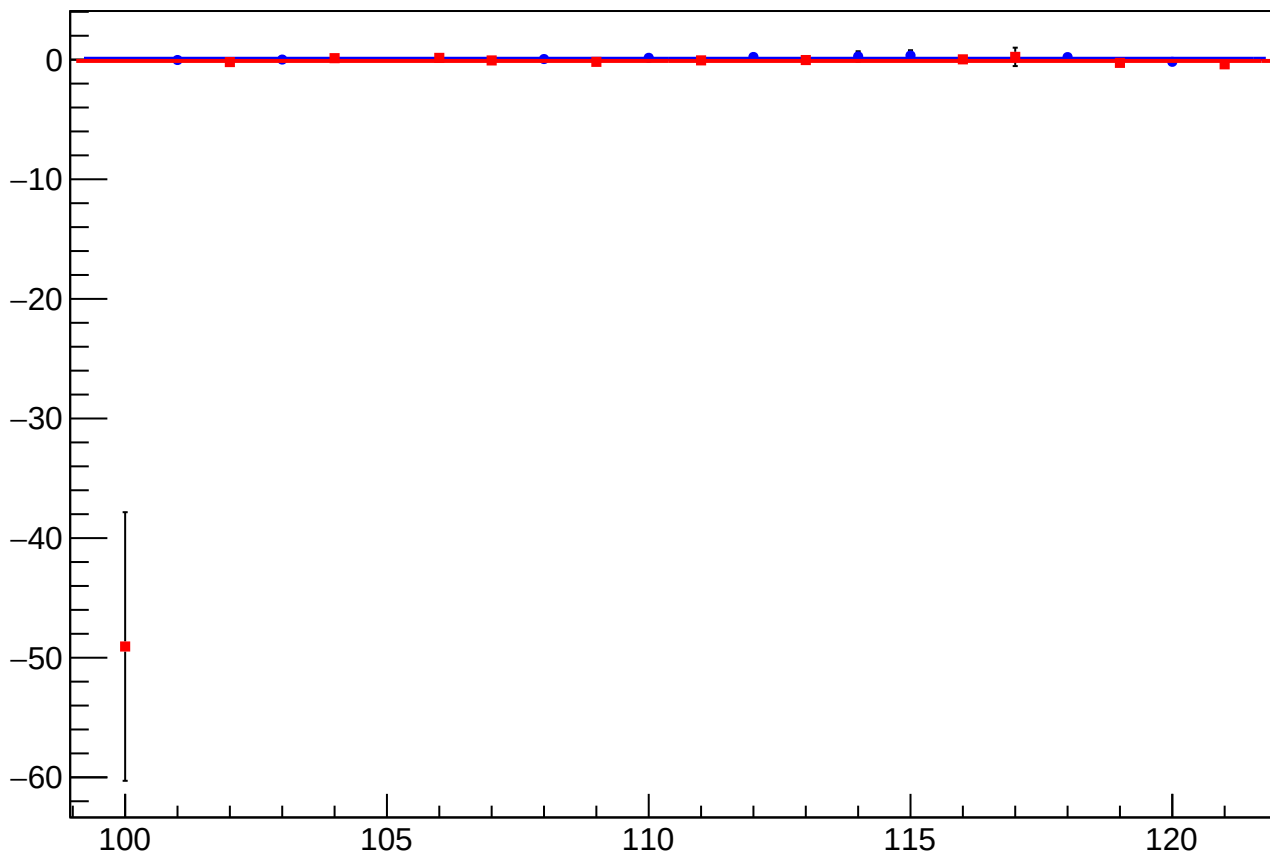
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.009+/-0.002 χ^2/NDF : 4.6/8

0.002+/-0.002 χ^2/NDF : 11934.2/20

0.012+/-0.002 χ^2/NDF : 11886.0/11

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.076+/-0.082 χ^2/NDF : 2.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.105+/-0.081 χ^2/NDF : 22.4/11

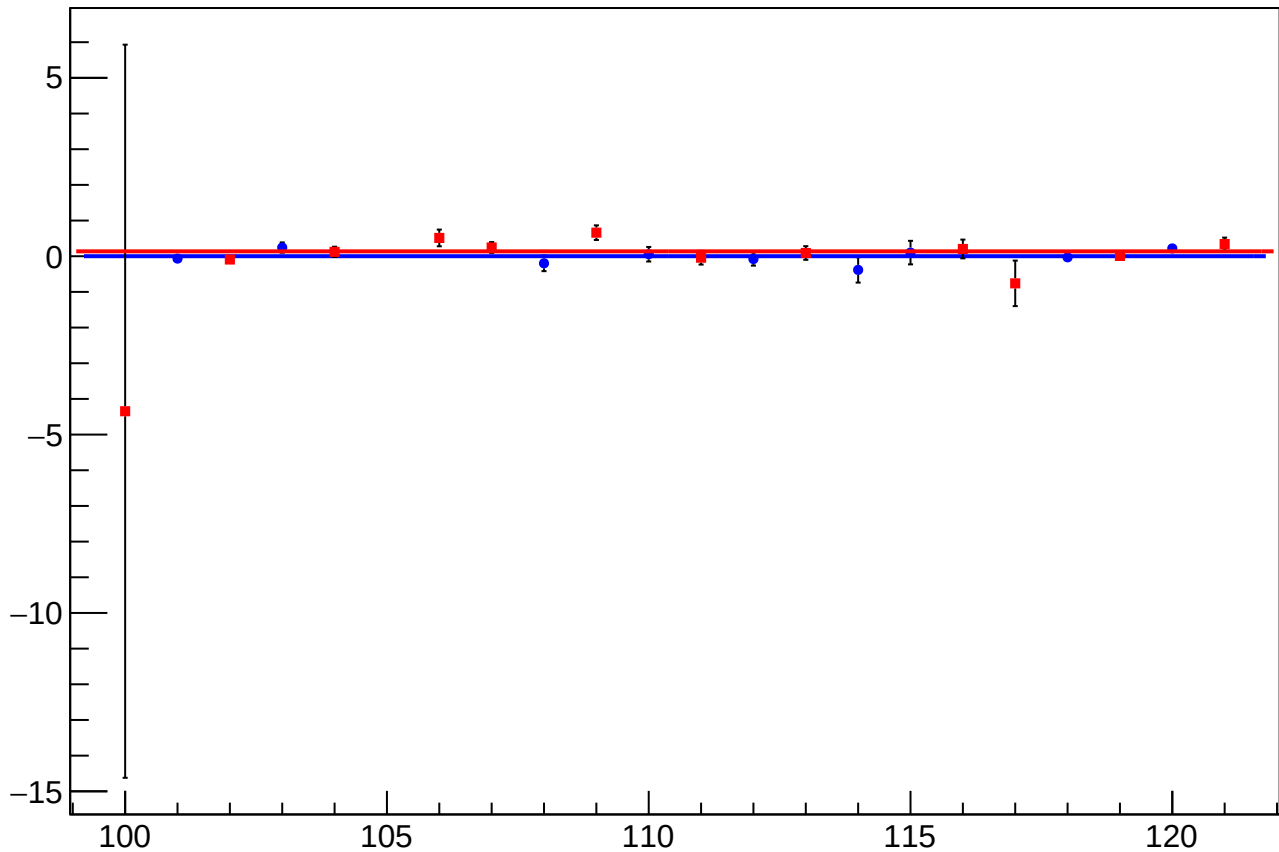
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.076+/-0.082 χ^2/NDF : 2.6/8

-0.016+/-0.057 χ^2/NDF : 27.5/20

-0.105+/-0.081 χ^2/NDF : 22.4/11

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.001 $\pm$ 0.046 χ^2 /NDF: 8.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.137 $\pm$ 0.052 χ^2 /NDF: 18.1/11

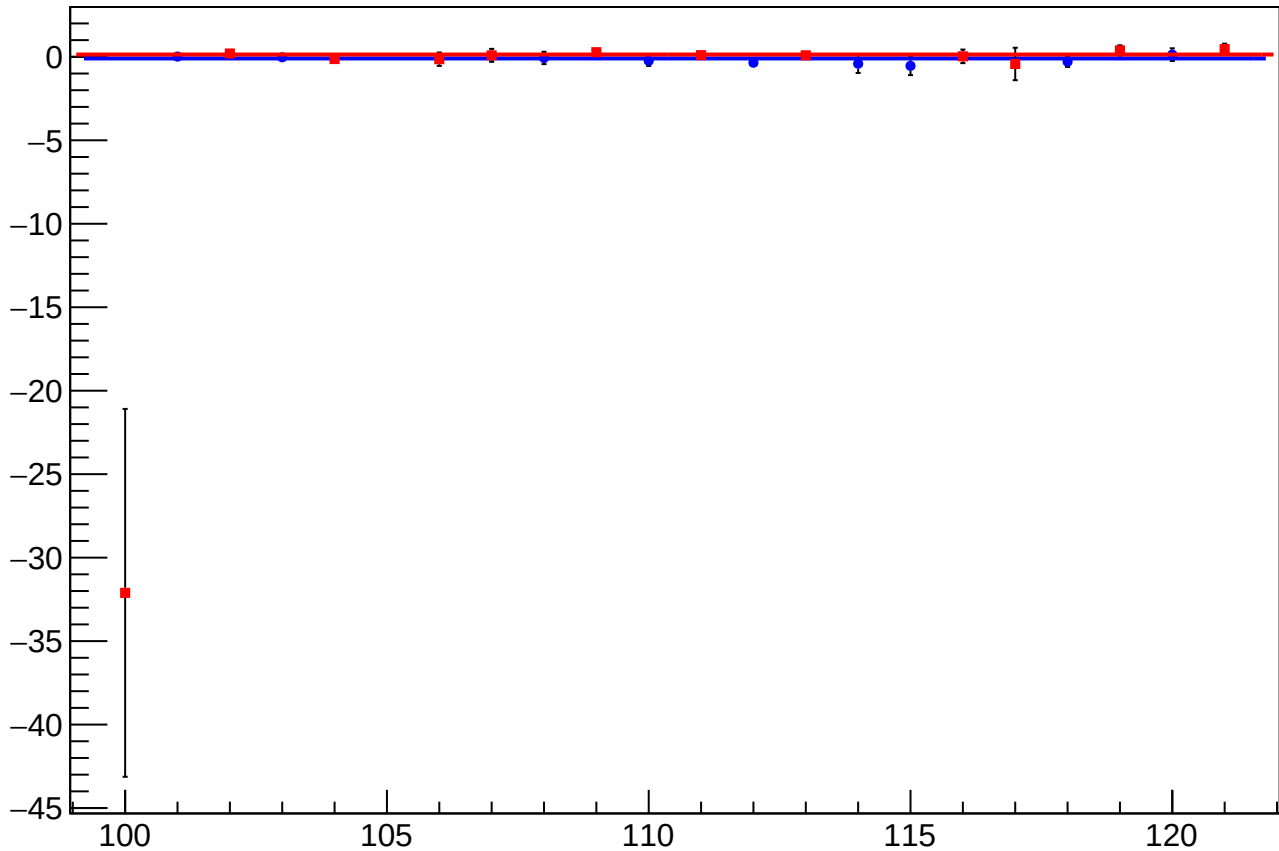
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.001 $\pm$ 0.046 χ^2 /NDF: 8.7/8

0.060 $\pm$ 0.034 χ^2 /NDF: 30.6/20

0.137 $\pm$ 0.052 χ^2 /NDF: 18.1/11

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.098 ± 0.086 χ^2/NDF : 3.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.138 ± 0.090 χ^2/NDF : 12.8/11

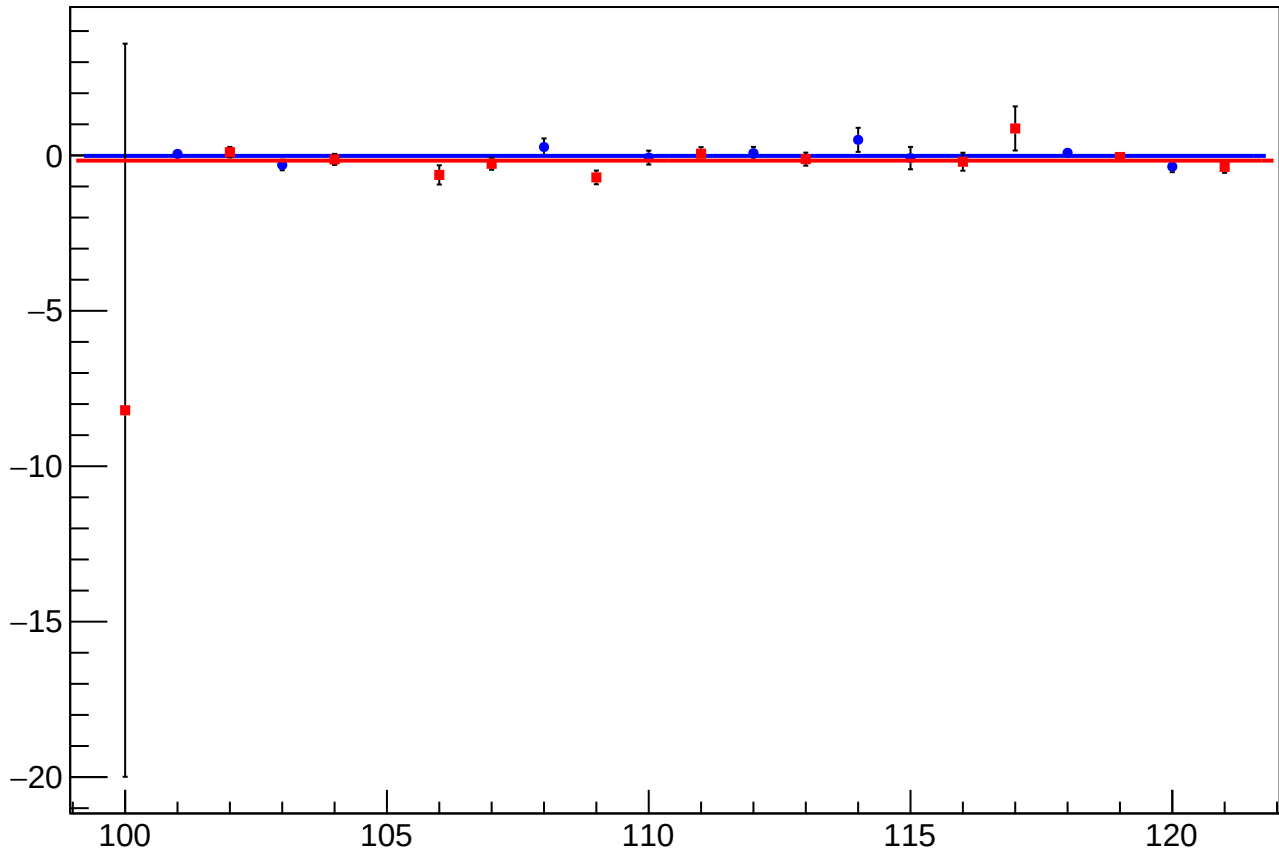
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.098 ± 0.086 χ^2/NDF : 3.7/8

0.015 ± 0.062 χ^2/NDF : 20.1/20

0.138 ± 0.090 χ^2/NDF : 12.8/11

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.016 $\pm$ 0.056 χ^2 /NDF: 10.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.168 $\pm$ 0.062 χ^2 /NDF: 16.6/11

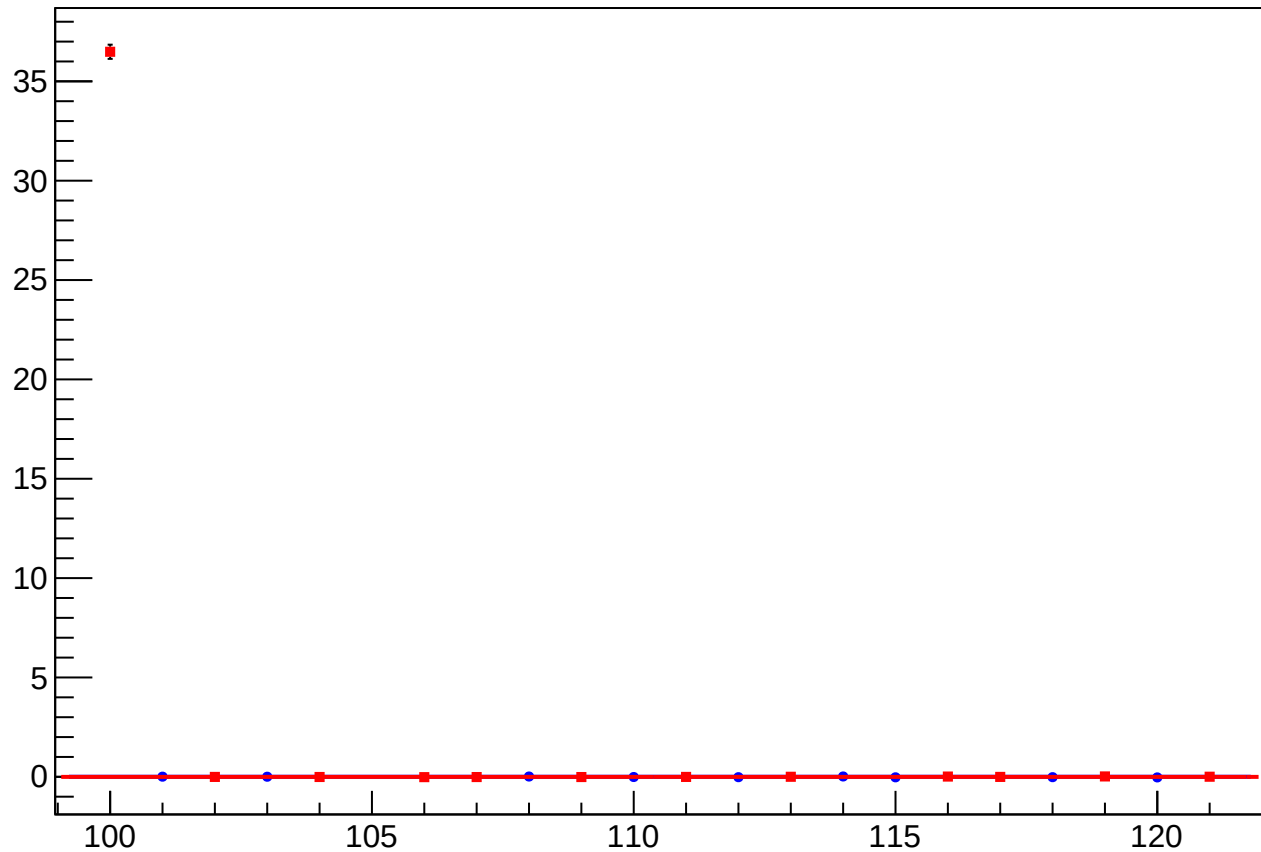
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.016 $\pm$ 0.056 χ^2 /NDF: 10.8/8

-0.084 $\pm$ 0.041 χ^2 /NDF: 30.8/20

-0.168 $\pm$ 0.062 χ^2 /NDF: 16.6/11

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.003+/-0.003 χ^2/NDF : 15.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.003+/-0.003 χ^2/NDF : 10437.7/11

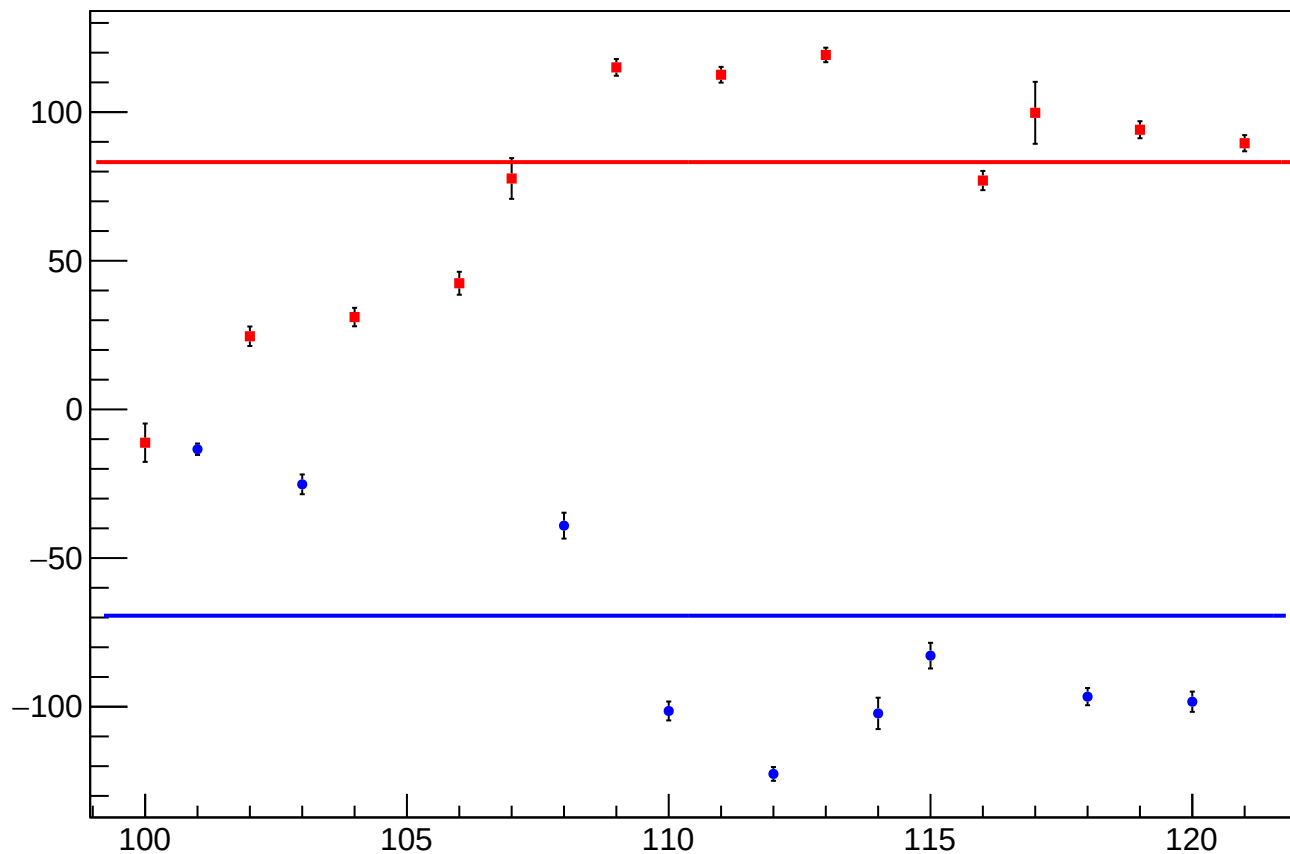
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.003+/-0.003 χ^2/NDF : 15.5/8

-0.000+/-0.002 χ^2/NDF : 10455.7/20

-0.003+/-0.003 χ^2/NDF : 10437.7/11

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -69.384+/-1.003 χ^2/NDF : 1912.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 83.186+/-0.950 χ^2/NDF : 1422.0/11

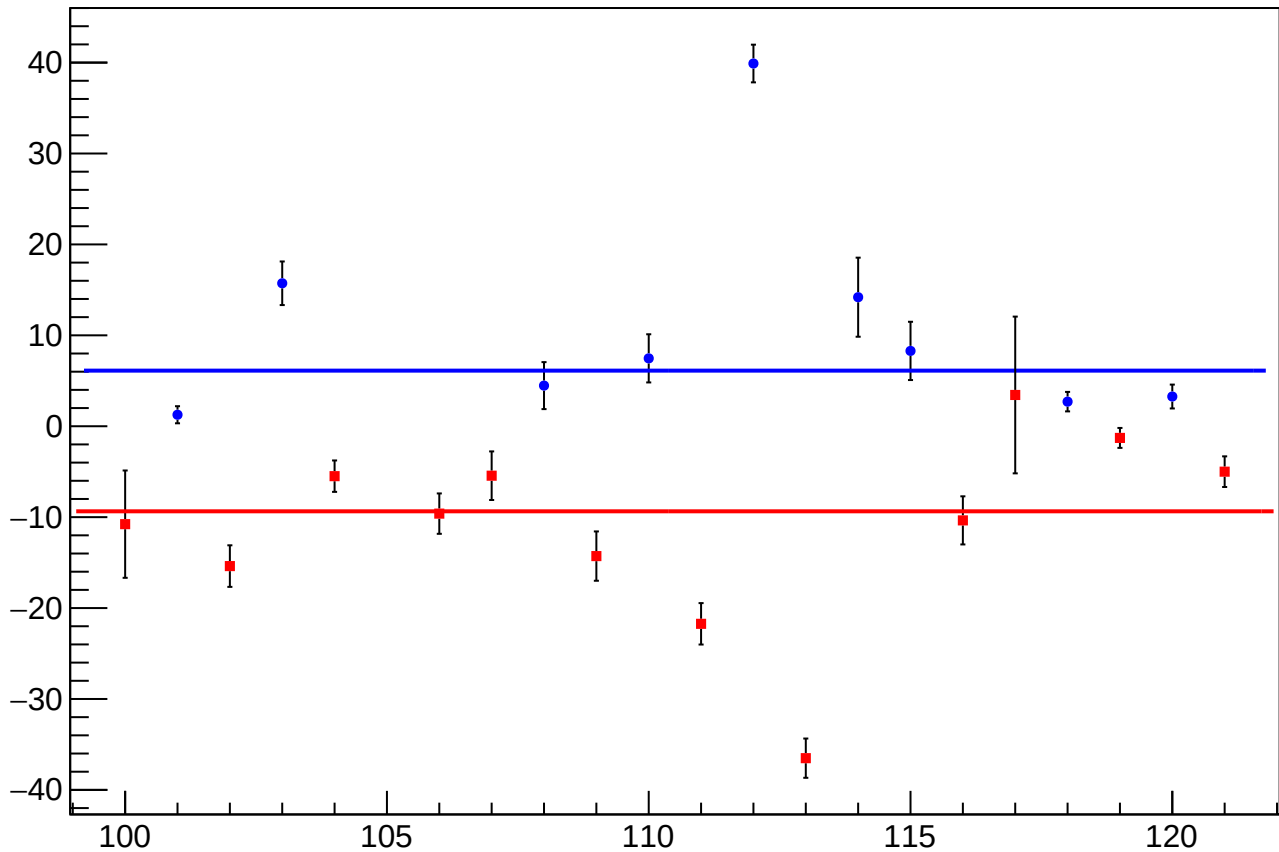
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.384+/-1.003 χ^2/NDF : 1912.4/8

10.993+/-0.690 χ^2/NDF : 15530.5/20

83.186+/-0.950 χ^2/NDF : 1422.0/11

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.117+/-0.540 χ^2/NDF : 327.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.357+/-0.600 χ^2/NDF : 268.3/11

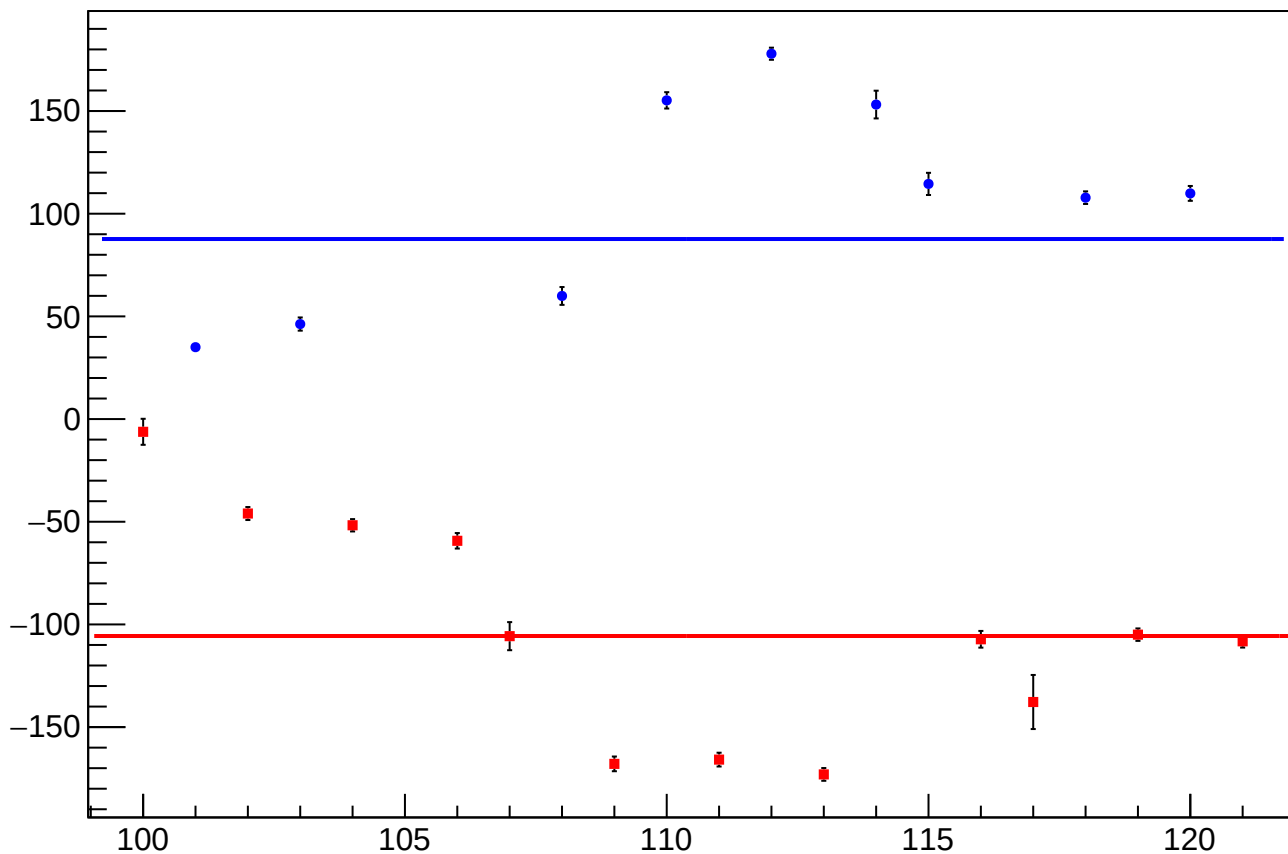
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.117+/-0.540 χ^2/NDF : 327.7/8

-0.809+/-0.401 χ^2/NDF : 963.8/20

-9.357+/-0.600 χ^2/NDF : 268.3/11

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 87.671+/-1.080 χ^2/NDF : 2438.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -105.637+/-1.066 χ^2/NDF : 2175.2/11

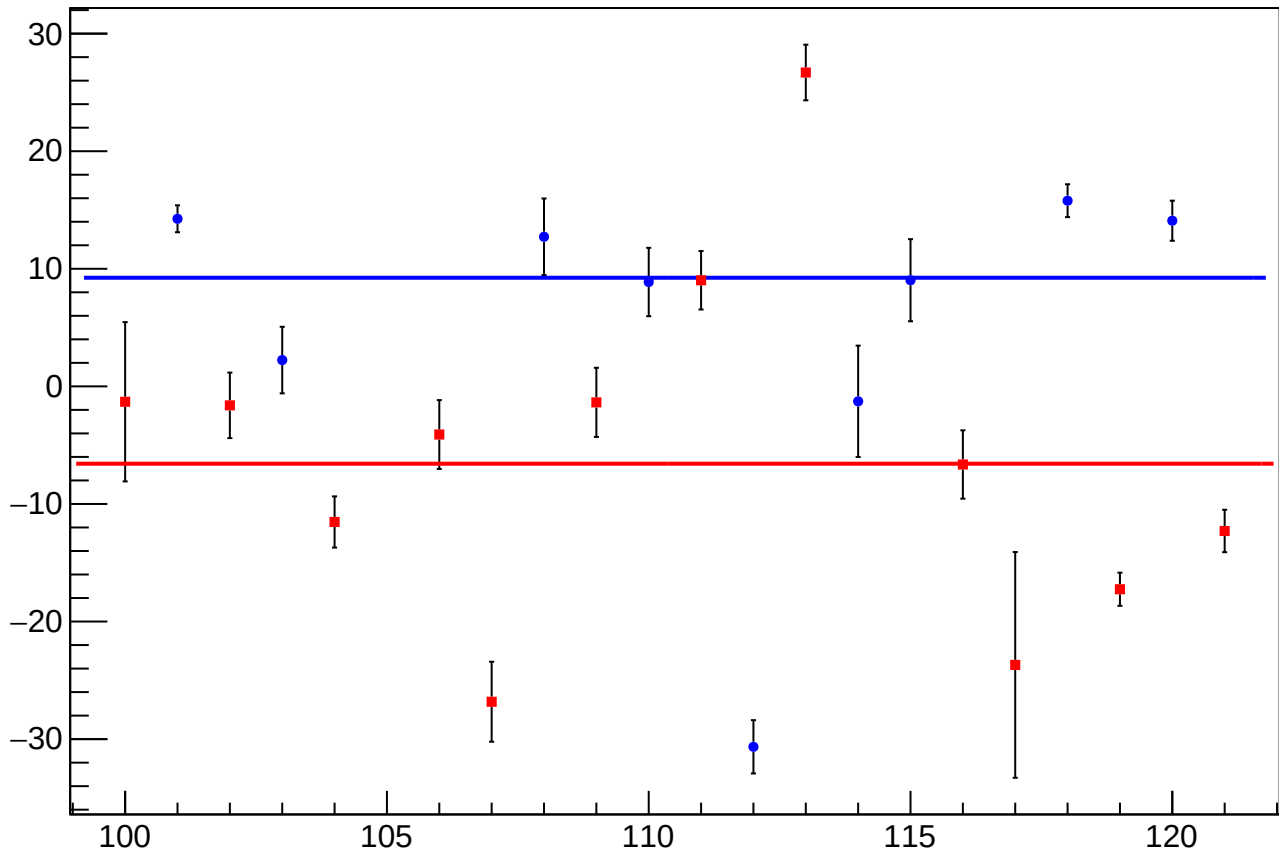
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.671+/-1.080 χ^2/NDF : 2438.3/8

-10.203+/-0.759 χ^2/NDF : 20848.8/20

-105.637+/-1.066 χ^2/NDF : 2175.2/11

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.240+/-0.663 χ^2/NDF : 371.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.578+/-0.714 χ^2/NDF : 355.9/11

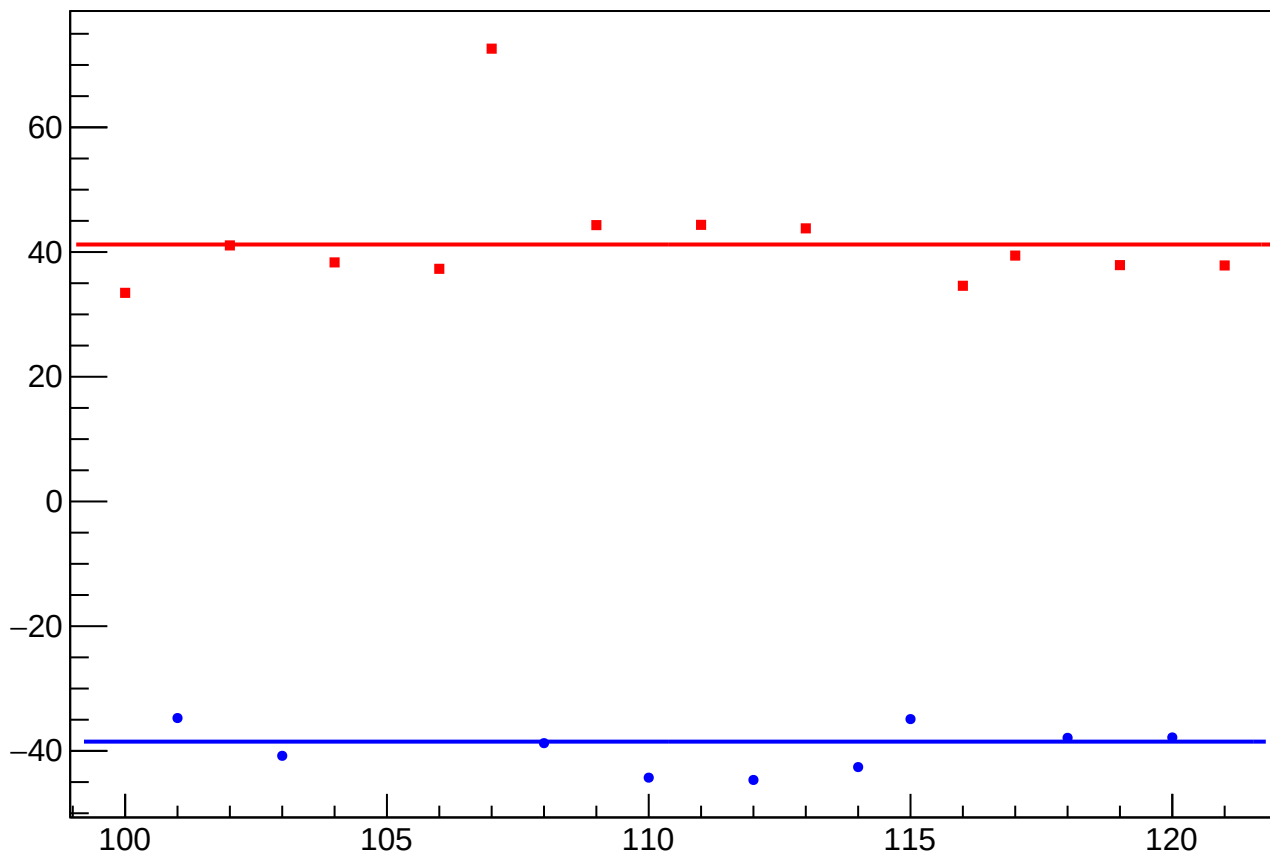
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.240+/-0.663 χ^2/NDF : 371.2/8

1.921+/-0.486 χ^2/NDF : 990.6/20

-6.578+/-0.714 χ^2/NDF : 355.9/11

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.512 ± 0.037 χ^2/NDF : 7572.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 41.209 ± 0.035 χ^2/NDF : 48071.5/11

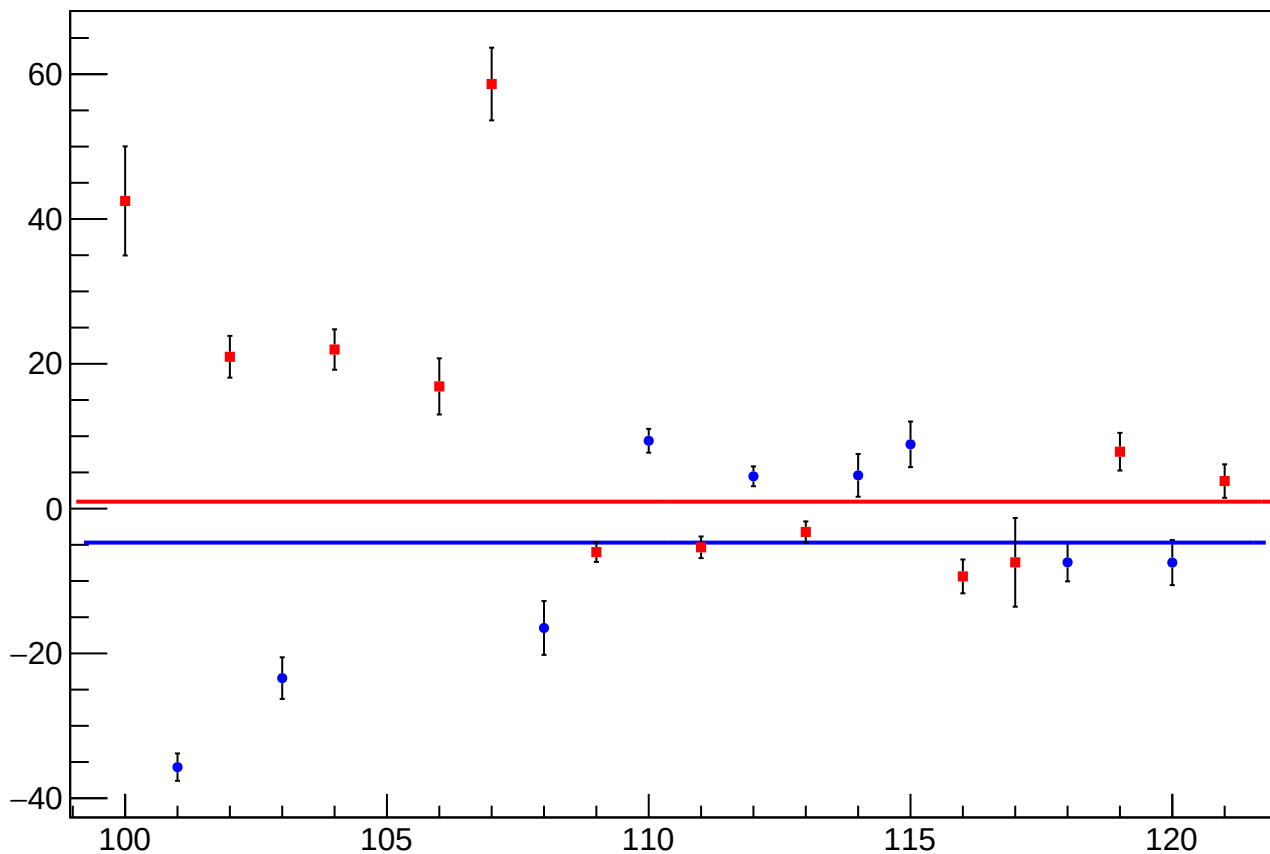
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.512 ± 0.037 χ^2/NDF : 7572.4/8

3.141 ± 0.026 χ^2/NDF : 2490012.2/20

41.209 ± 0.035 χ^2/NDF : 48071.5/11

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.692+/-0.738 χ^2/NDF : 470.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.964+/-0.648 χ^2/NDF : 366.6/11

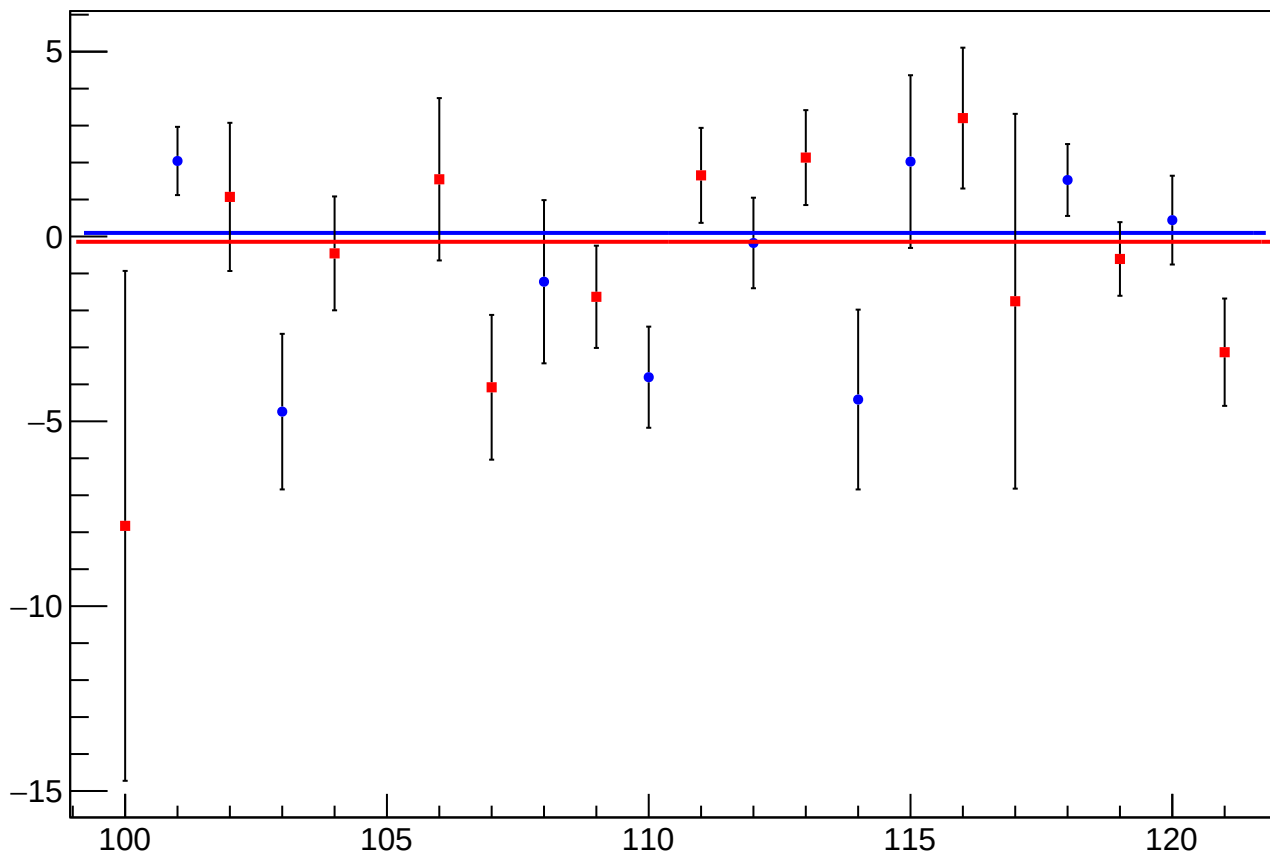
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.692+/-0.738 χ^2/NDF : 470.1/8

-1.498+/-0.487 χ^2/NDF : 869.9/20

0.964+/-0.648 χ^2/NDF : 366.6/11

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.097 $\pm$ 0.451 χ^2 /NDF: 24.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.144 $\pm$ 0.462 χ^2 /NDF: 20.2/11

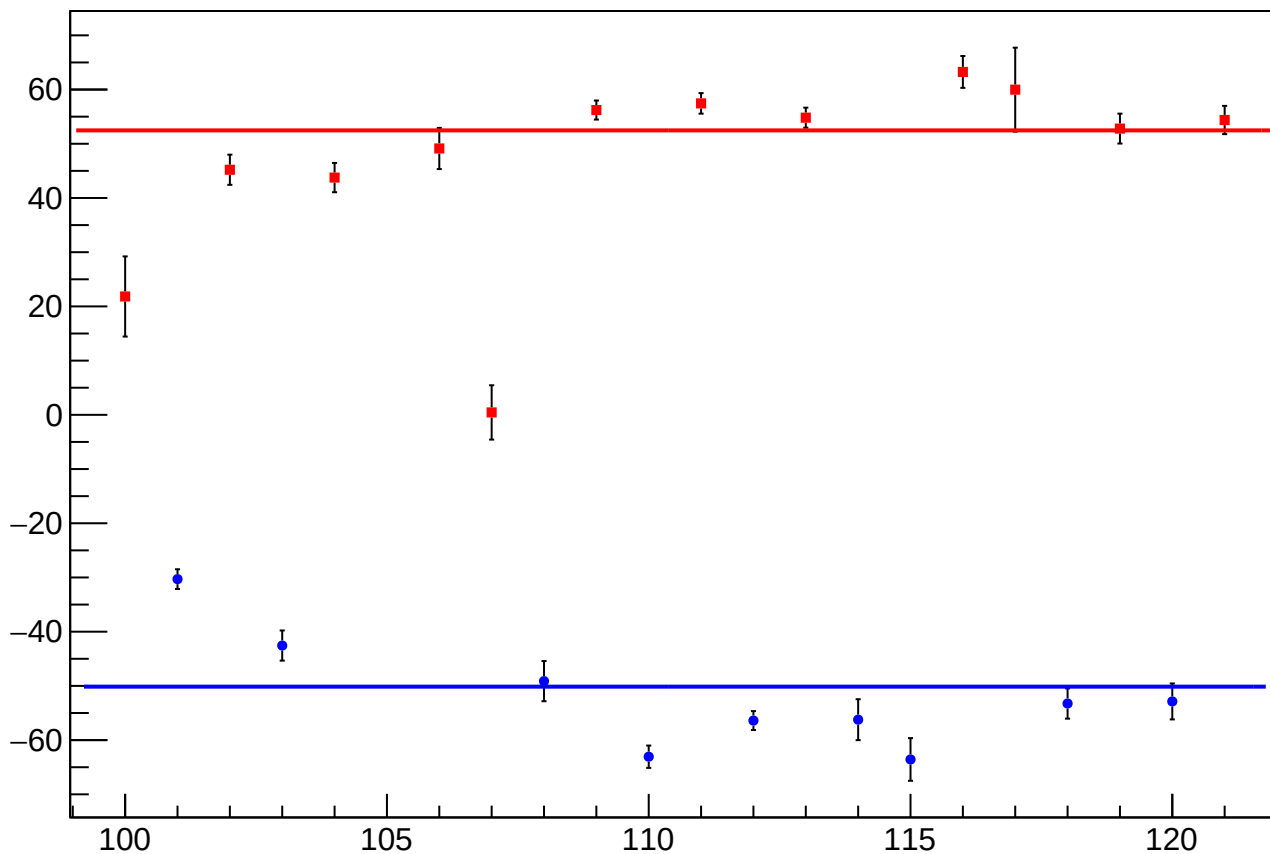
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.097 $\pm$ 0.451 χ^2 /NDF: 24.6/8

-0.021 $\pm$ 0.323 χ^2 /NDF: 45.0/20

-0.144 $\pm$ 0.462 χ^2 /NDF: 20.2/11

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.138 $\pm$ 0.838 χ^2 /NDF: 194.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.470 $\pm$ 0.767 χ^2 /NDF: 171.0/11

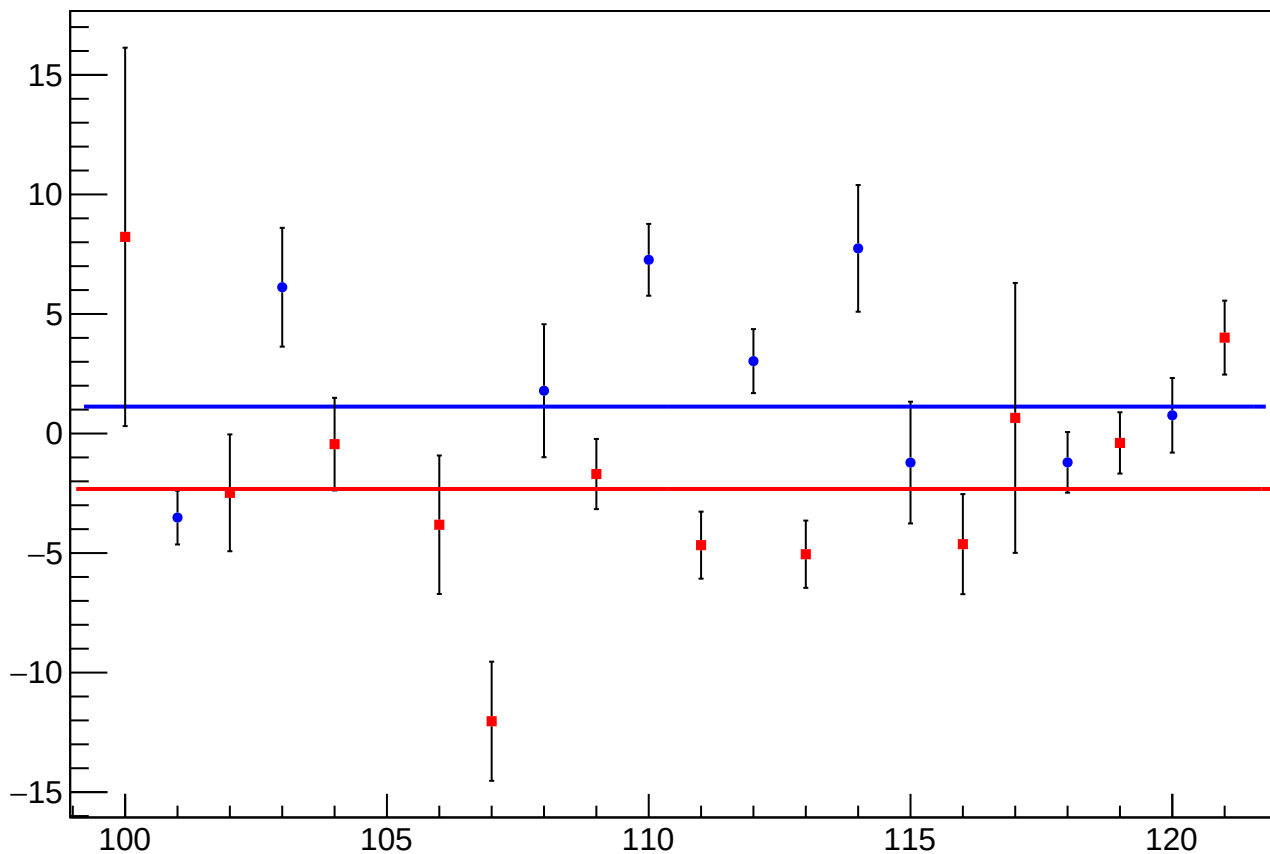
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-50.138 $\pm$ 0.838 χ^2 /NDF: 194.8/8

5.749 $\pm$ 0.566 χ^2 /NDF: 8522.8/20

52.470 $\pm$ 0.767 χ^2 /NDF: 171.0/11

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.126 $\pm$ 0.542 χ^2 /NDF: 50.3/8

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

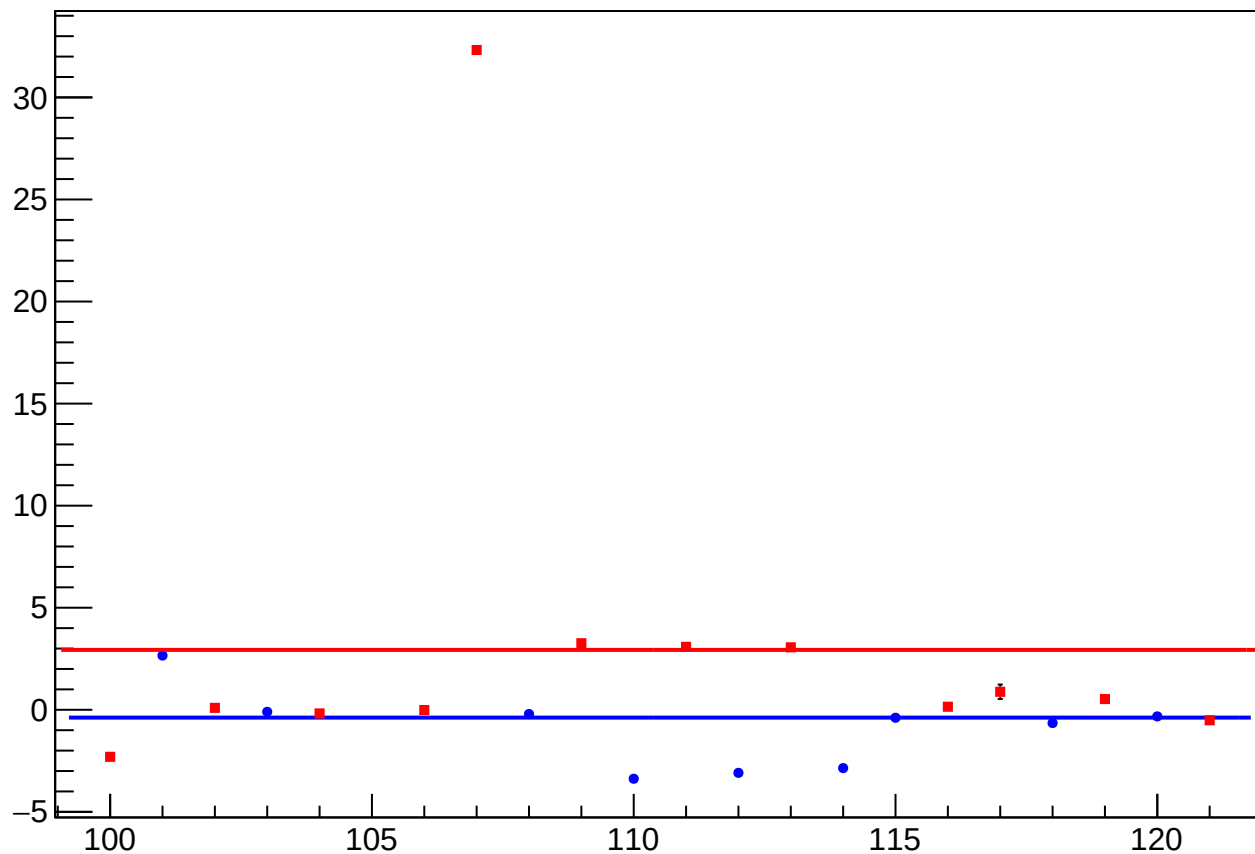
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.126 $\pm$ 0.542 χ^2 /NDF: 50.3/8

-0.618 $\pm$ 0.381 χ^2 /NDF: 116.3/20

-2.319 $\pm$ 0.535 χ^2 /NDF: 45.5/11

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.383+/-0.030 χ^2/NDF : 4398.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.934+/-0.028 χ^2/NDF : 72310.2/11

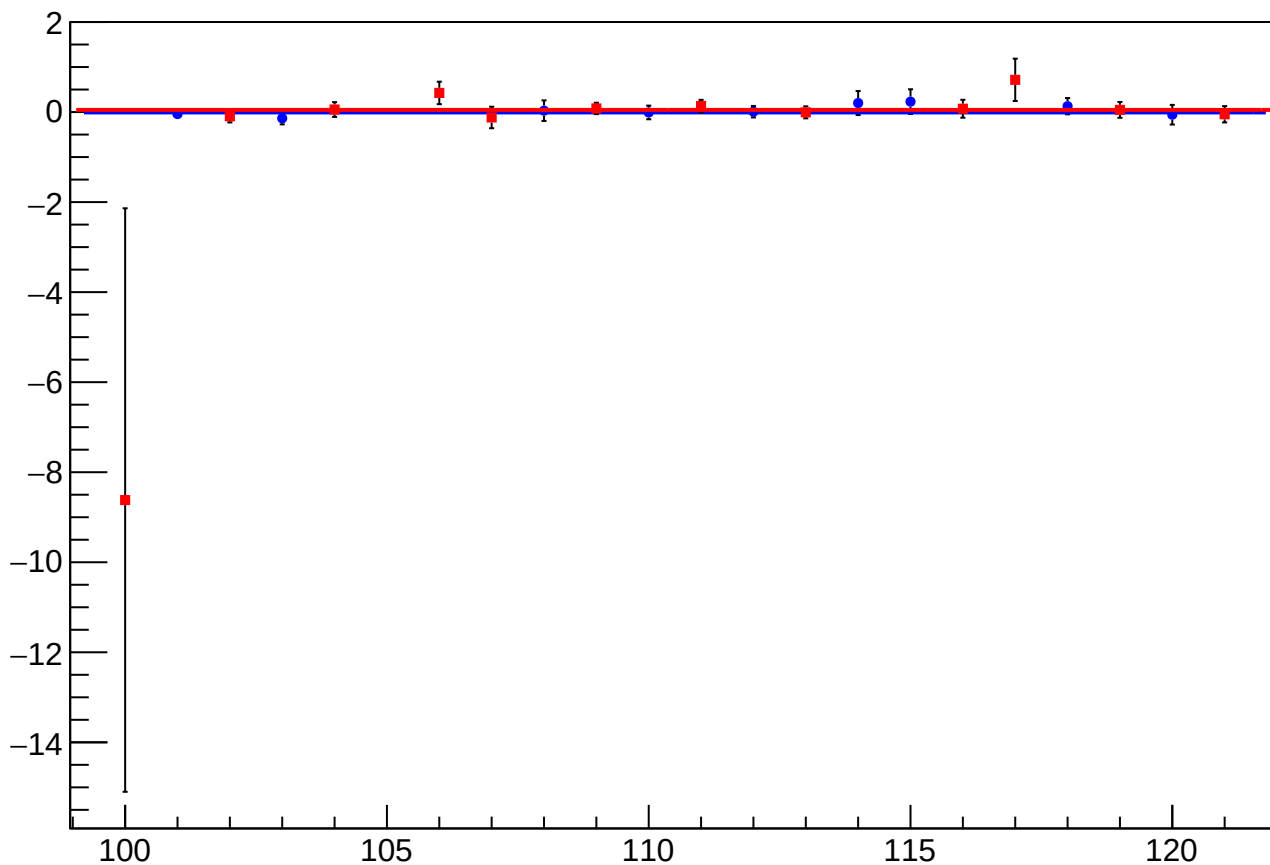
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.383+/-0.030 χ^2/NDF : 4398.4/8

1.417+/-0.021 χ^2/NDF : 83137.6/20

2.934+/-0.028 χ^2/NDF : 72310.2/11

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.008+/-0.053 χ^2 /NDF: 3.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.048+/-0.051 χ^2 /NDF: 8.6/11

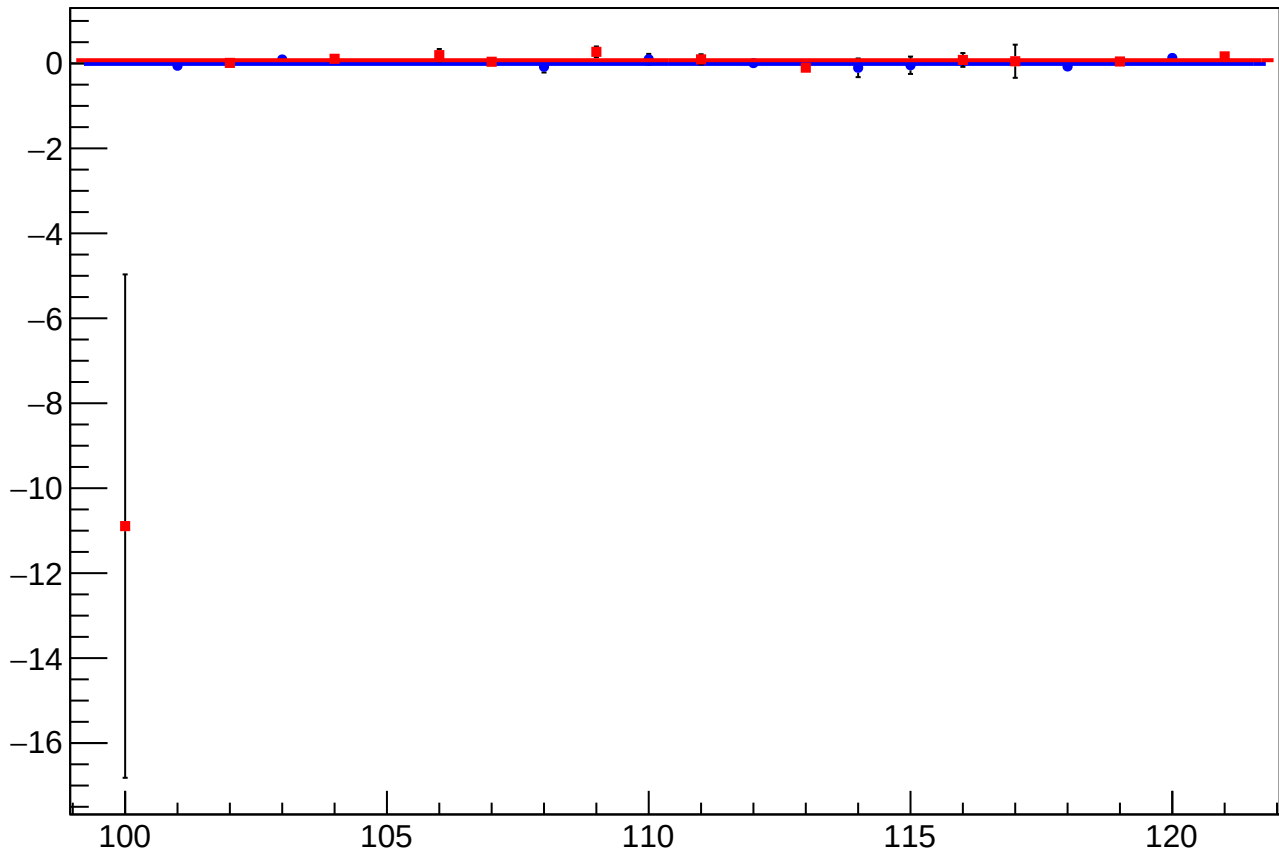
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.008+/-0.053 χ^2 /NDF: 3.1/8

0.021+/-0.037 χ^2 /NDF: 12.3/20

0.048+/-0.051 χ^2 /NDF: 8.6/11

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.011 $\pm$ 0.030 χ^2 /NDF: 6.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.076 $\pm$ 0.033 χ^2 /NDF: 10.4/11

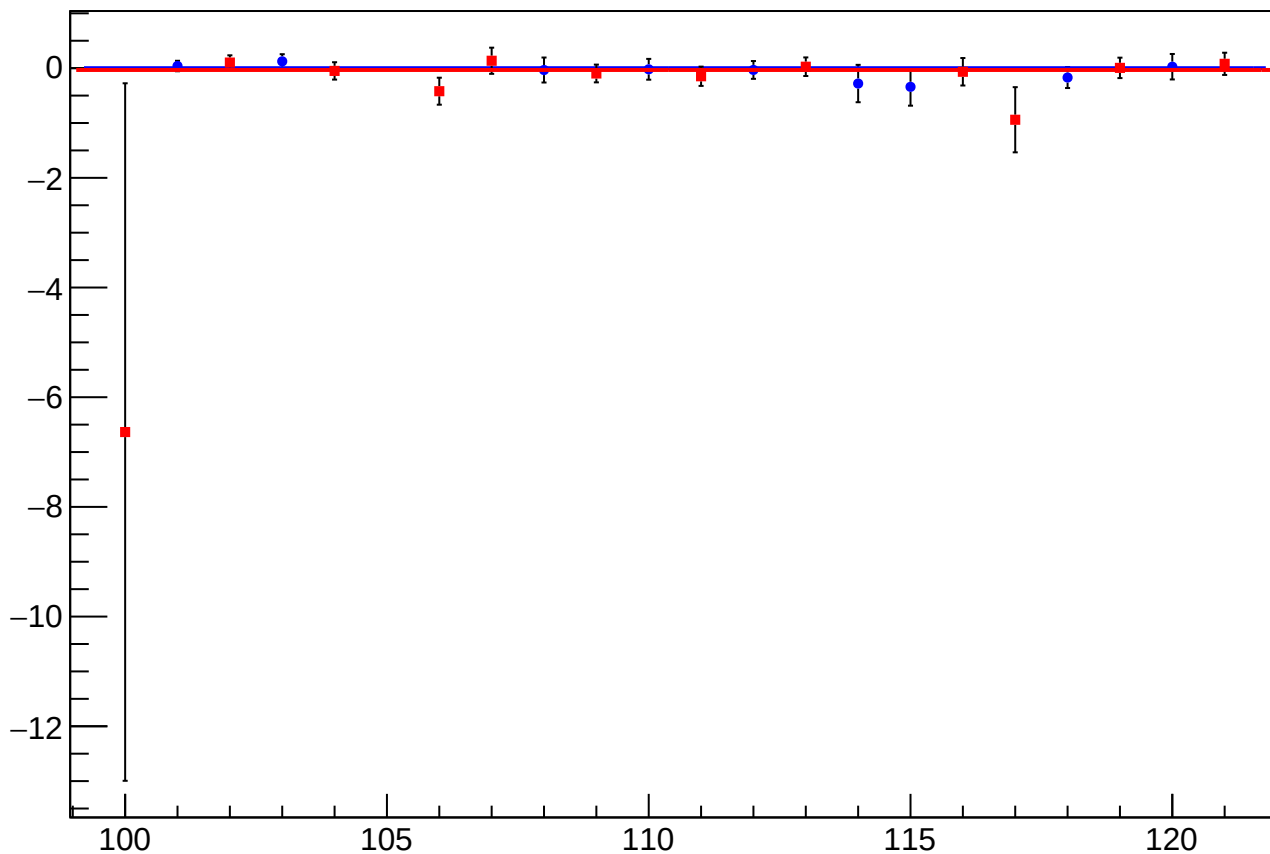
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.011 $\pm$ 0.030 χ^2 /NDF: 6.7/8

0.028 $\pm$ 0.022 χ^2 /NDF: 20.9/20

0.076 $\pm$ 0.033 χ^2 /NDF: 10.4/11

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.001 $\pm$ 0.056 χ^2 /NDF: 3.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.033 $\pm$ 0.057 χ^2 /NDF: 8.5/11

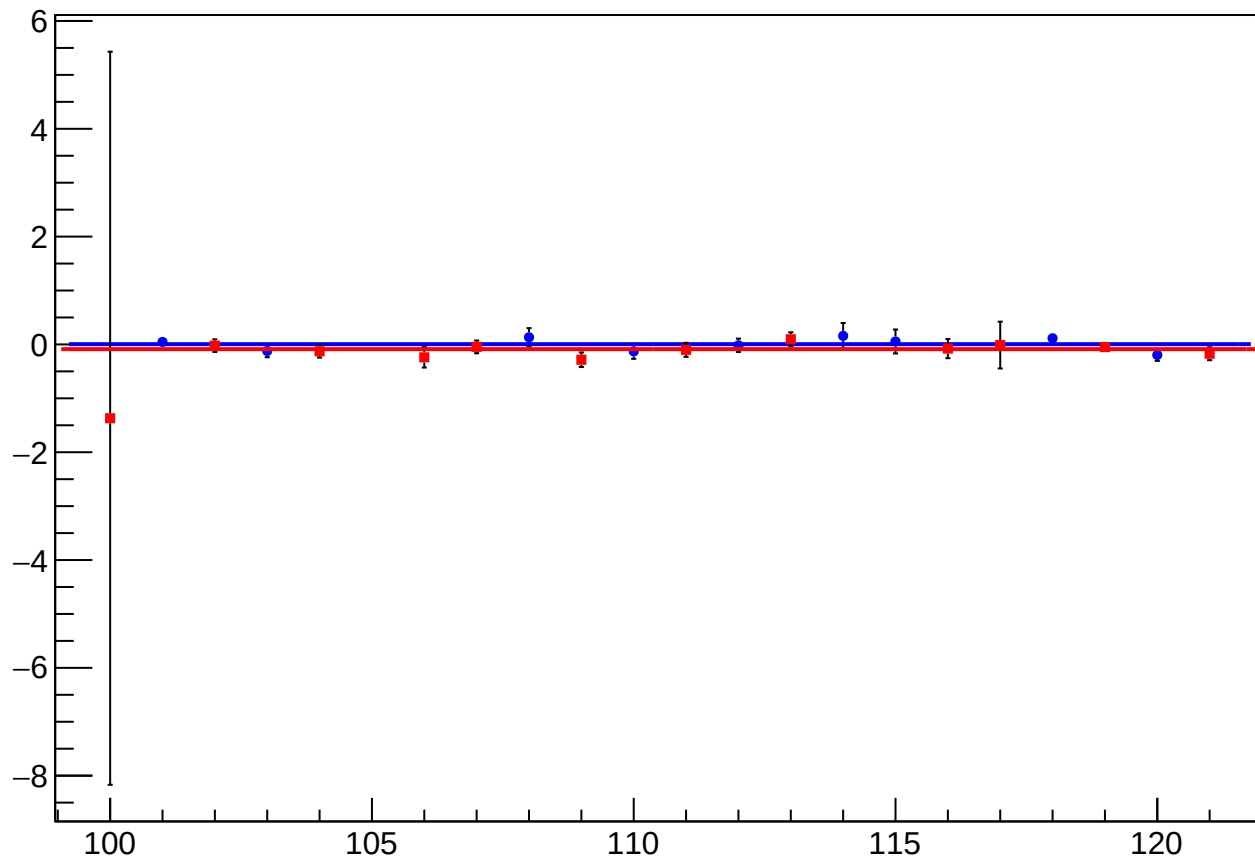
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.056 χ^2 /NDF: 3.6/8

-0.017 $\pm$ 0.040 χ^2 /NDF: 12.3/20

-0.033 $\pm$ 0.057 χ^2 /NDF: 8.5/11

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.004 $\pm$ 0.036 χ^2 /NDF: 8.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.088 $\pm$ 0.039 χ^2 /NDF: 6.1/11

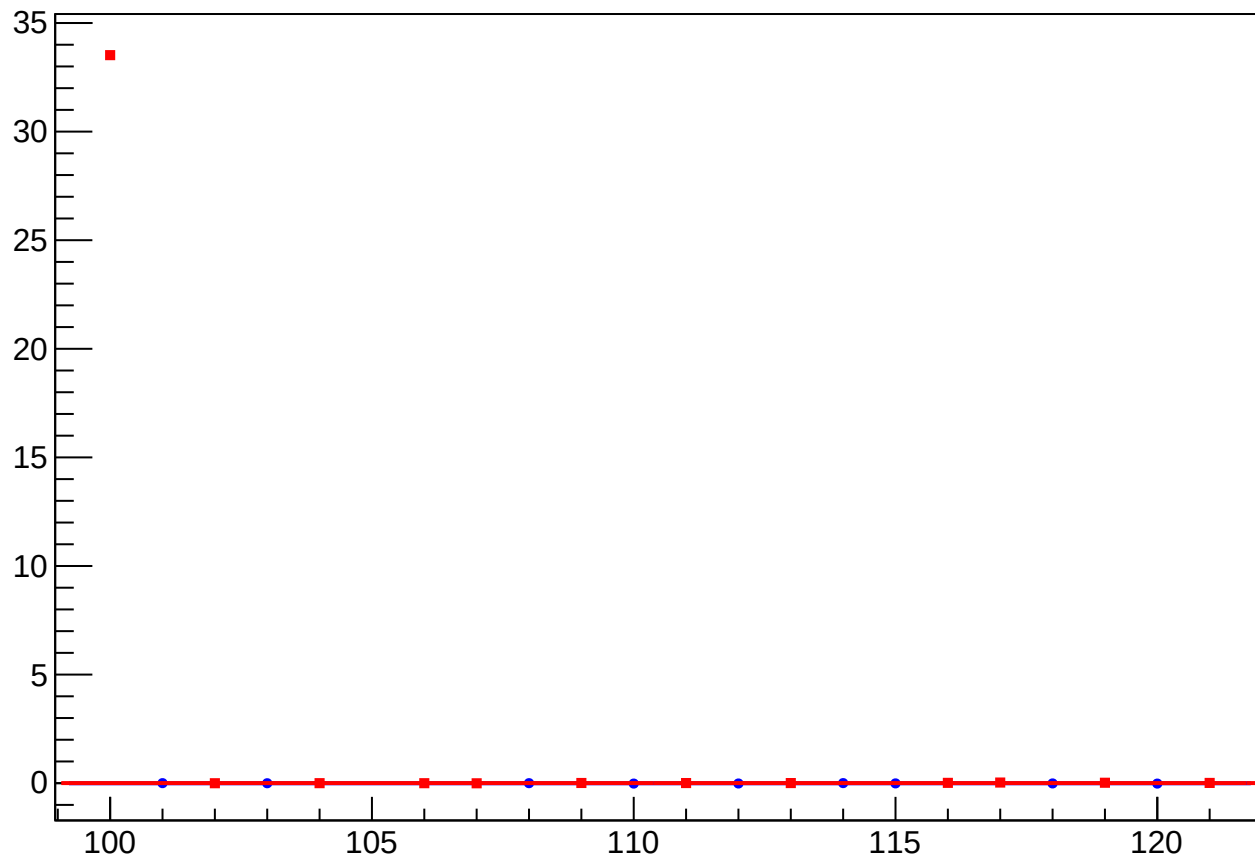
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.004 $\pm$ 0.036 χ^2 /NDF: 8.6/8

-0.038 $\pm$ 0.026 χ^2 /NDF: 17.7/20

-0.088 $\pm$ 0.039 χ^2 /NDF: 6.1/11

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.003+/-0.002 χ^2/NDF : 11.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.002 χ^2/NDF : 26502.4/11

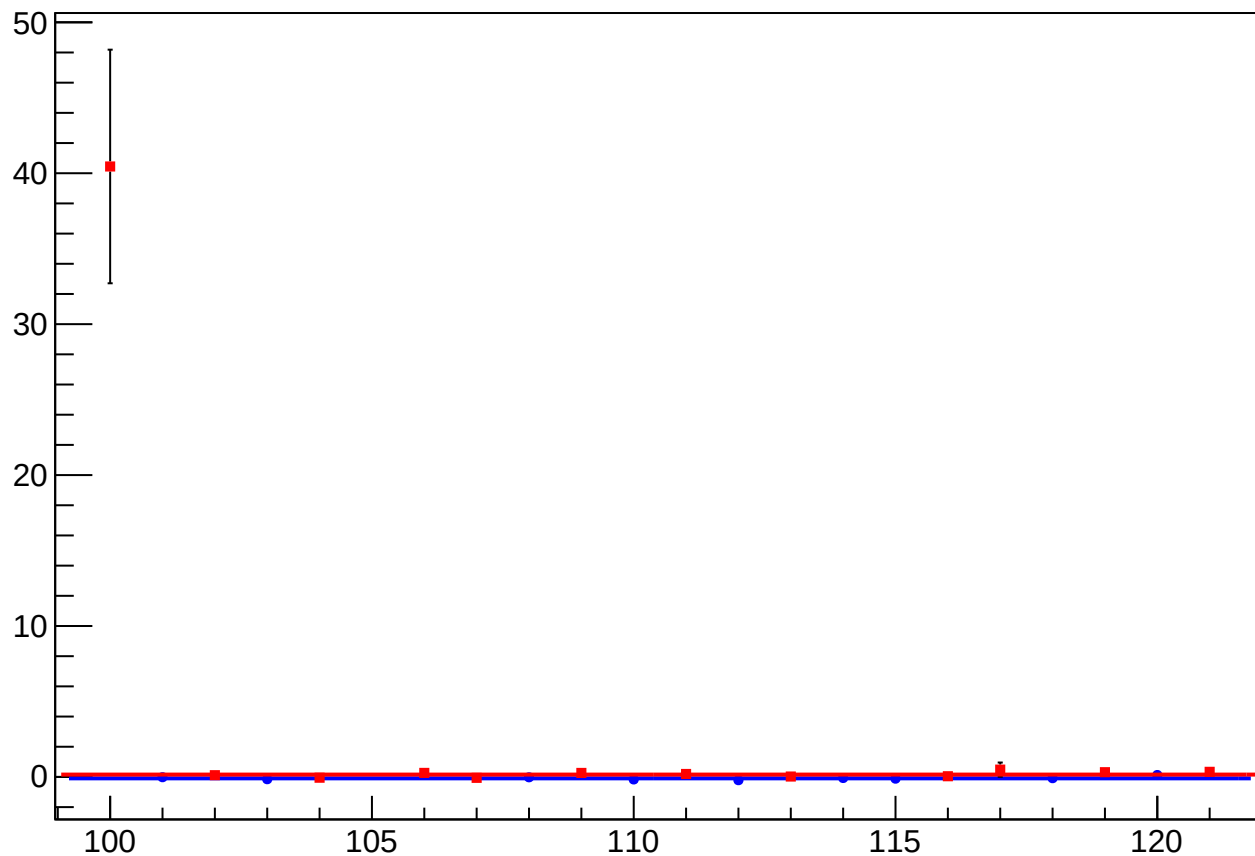
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.003+/-0.002 χ^2/NDF : 11.1/8

0.001+/-0.001 χ^2/NDF : 26523.1/20

0.005+/-0.002 χ^2/NDF : 26502.4/11

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.094 $\pm$ 0.053 χ^2 /NDF: 3.1/8

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

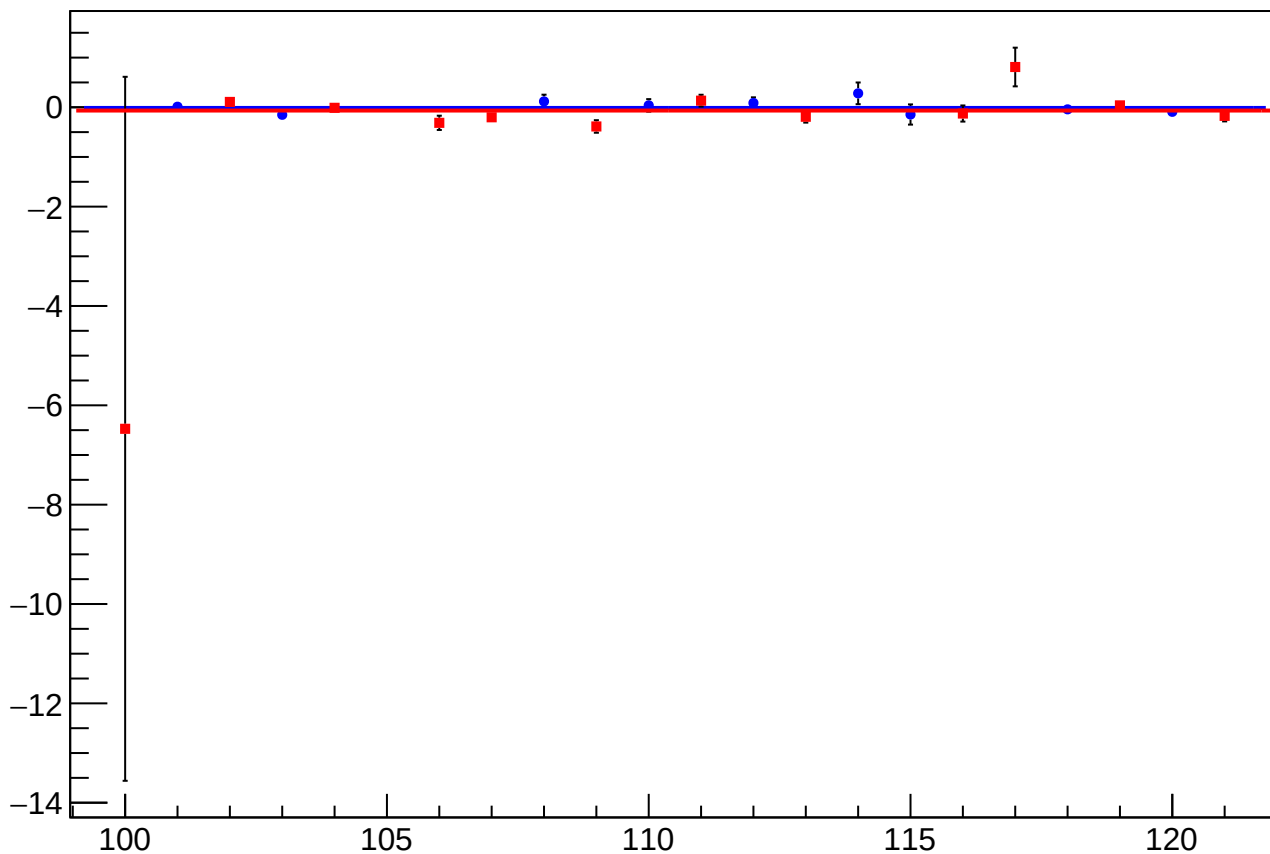
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.094 $\pm$ 0.053 χ^2 /NDF: 3.1/8

0.035 $\pm$ 0.037 χ^2 /NDF: 48.9/20

0.155 $\pm$ 0.051 χ^2 /NDF: 34.2/11

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.013+/-0.030 χ^2 /NDF: 7.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.066+/-0.033 χ^2 /NDF: 28.4/11

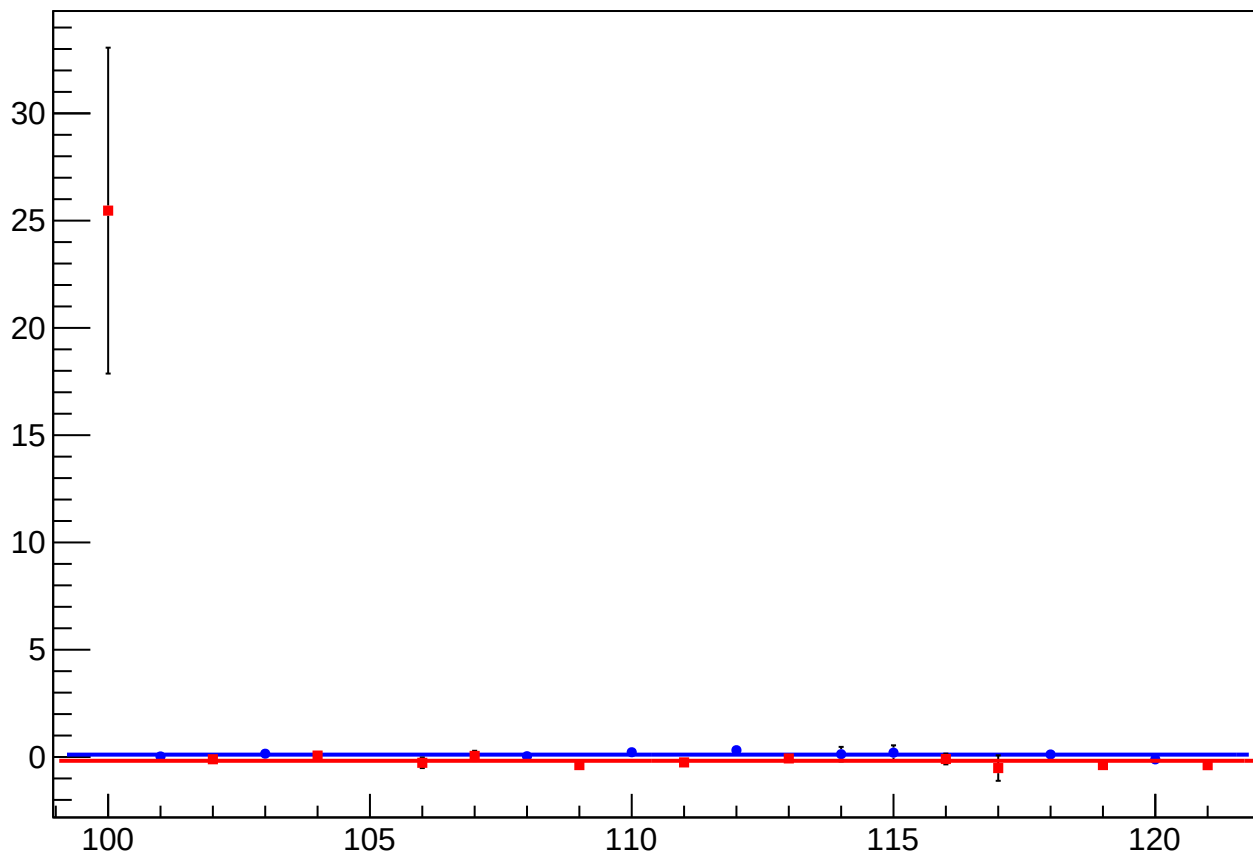
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.013+/-0.030 χ^2 /NDF: 7.4/8

-0.037+/-0.022 χ^2 /NDF: 37.2/20

-0.066+/-0.033 χ^2 /NDF: 28.4/11

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.111 ± 0.056 $\chi^2/\text{NDF}: 4.0/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.177 ± 0.057 $\chi^2/\text{NDF}: 19.9/11$

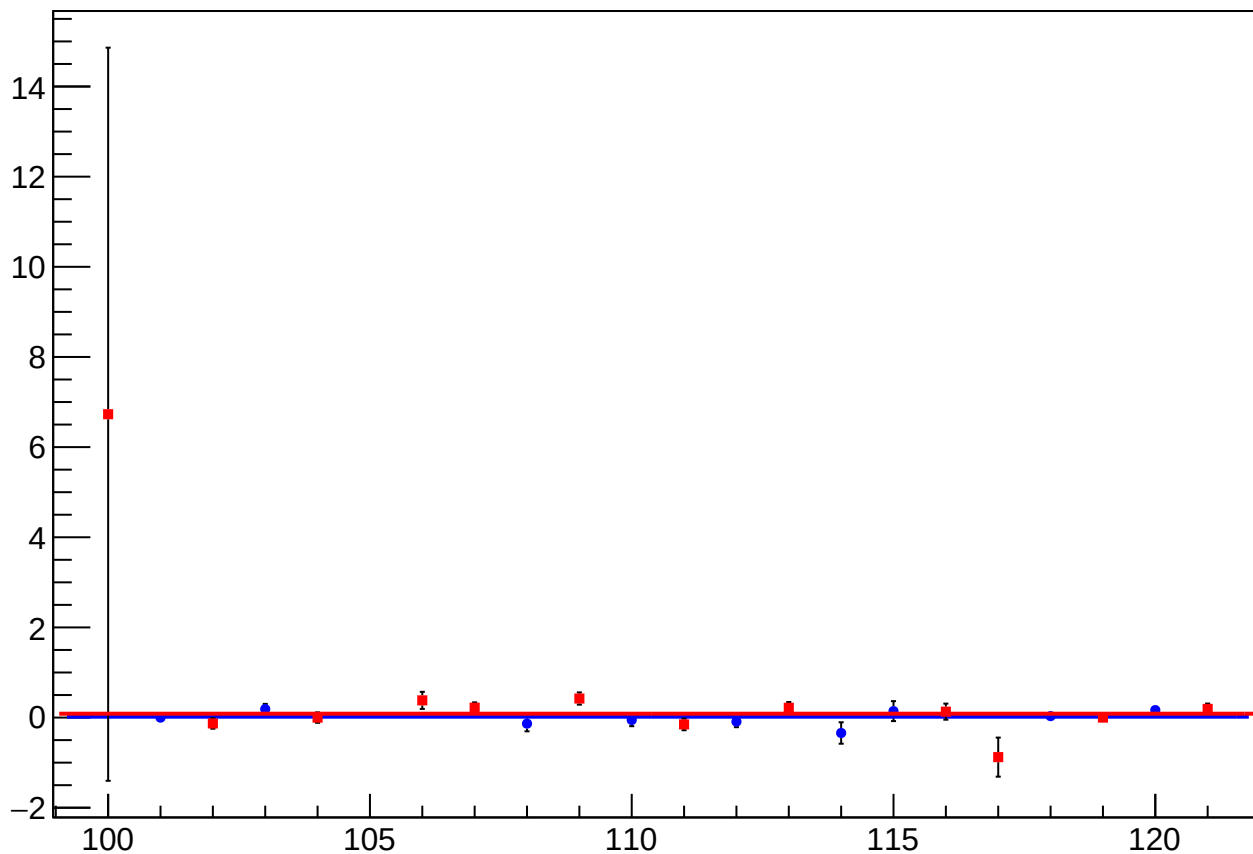
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.111 ± 0.056 $\chi^2/\text{NDF}: 4.0/8$

-0.031 ± 0.040 $\chi^2/\text{NDF}: 36.7/20$

-0.177 ± 0.057 $\chi^2/\text{NDF}: 19.9/11$

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.020+/-0.036 χ^2/NDF : 8.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.086+/-0.039 χ^2/NDF : 25.6/11

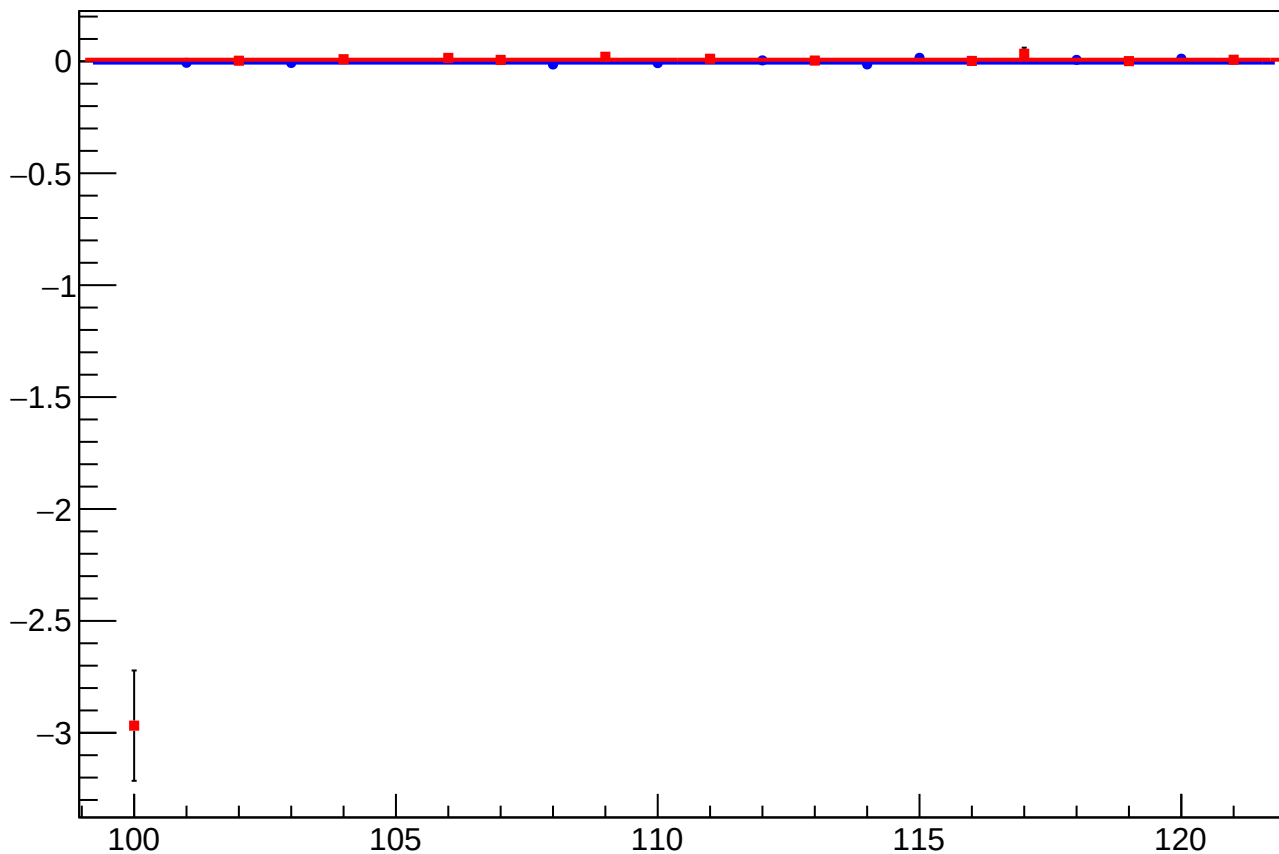
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.020+/-0.036 χ^2/NDF : 8.5/8

0.050+/-0.026 χ^2/NDF : 35.7/20

0.086+/-0.039 χ^2/NDF : 25.6/11

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.002 χ^2 /NDF: 12.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.007 $\pm$ 0.002 χ^2 /NDF: 156.0/11

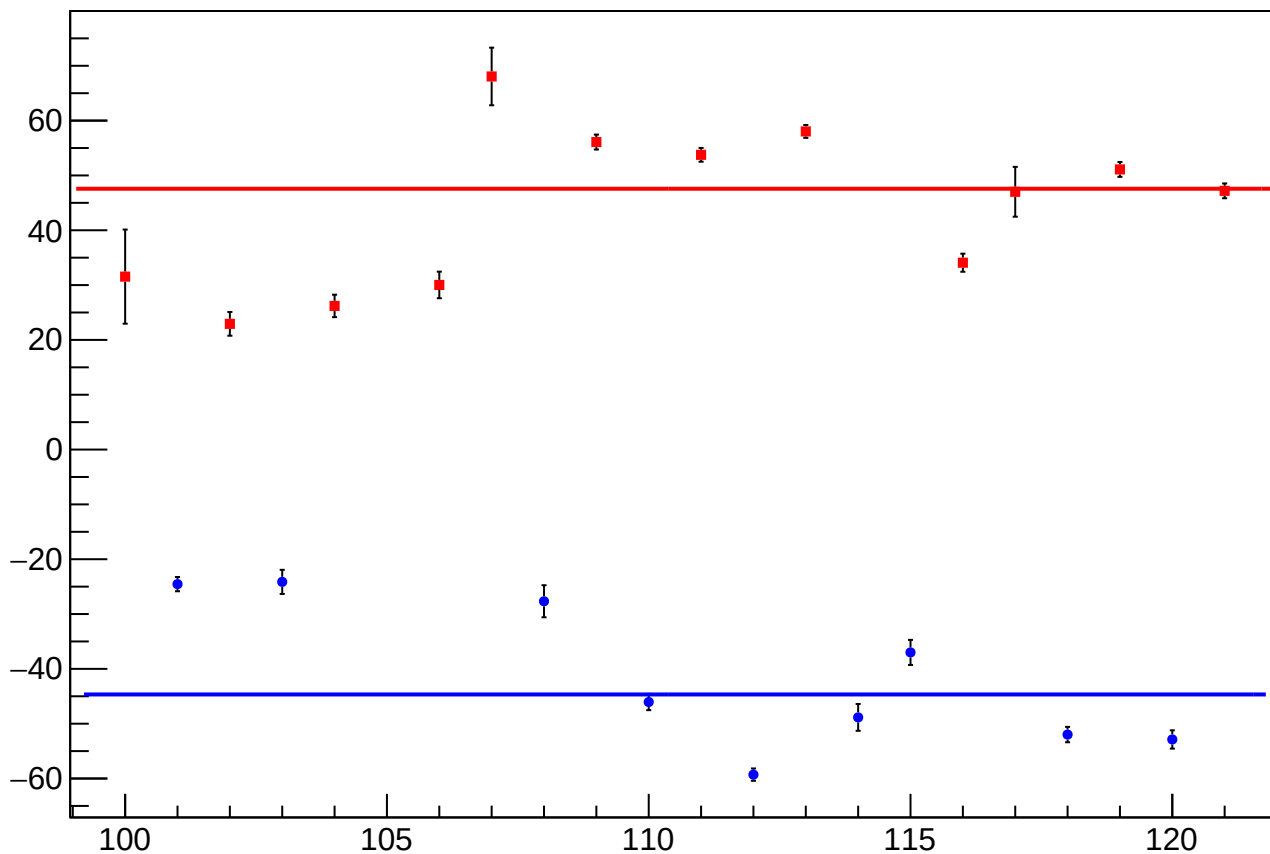
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.006 $\pm$ 0.002 χ^2 /NDF: 12.8/8

0.001 $\pm$ 0.001 χ^2 /NDF: 194.5/20

0.007 $\pm$ 0.002 χ^2 /NDF: 156.0/11

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.668 $\pm$ 0.544 χ^2 /NDF: 595.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.575 $\pm$ 0.495 χ^2 /NDF: 525.5/11

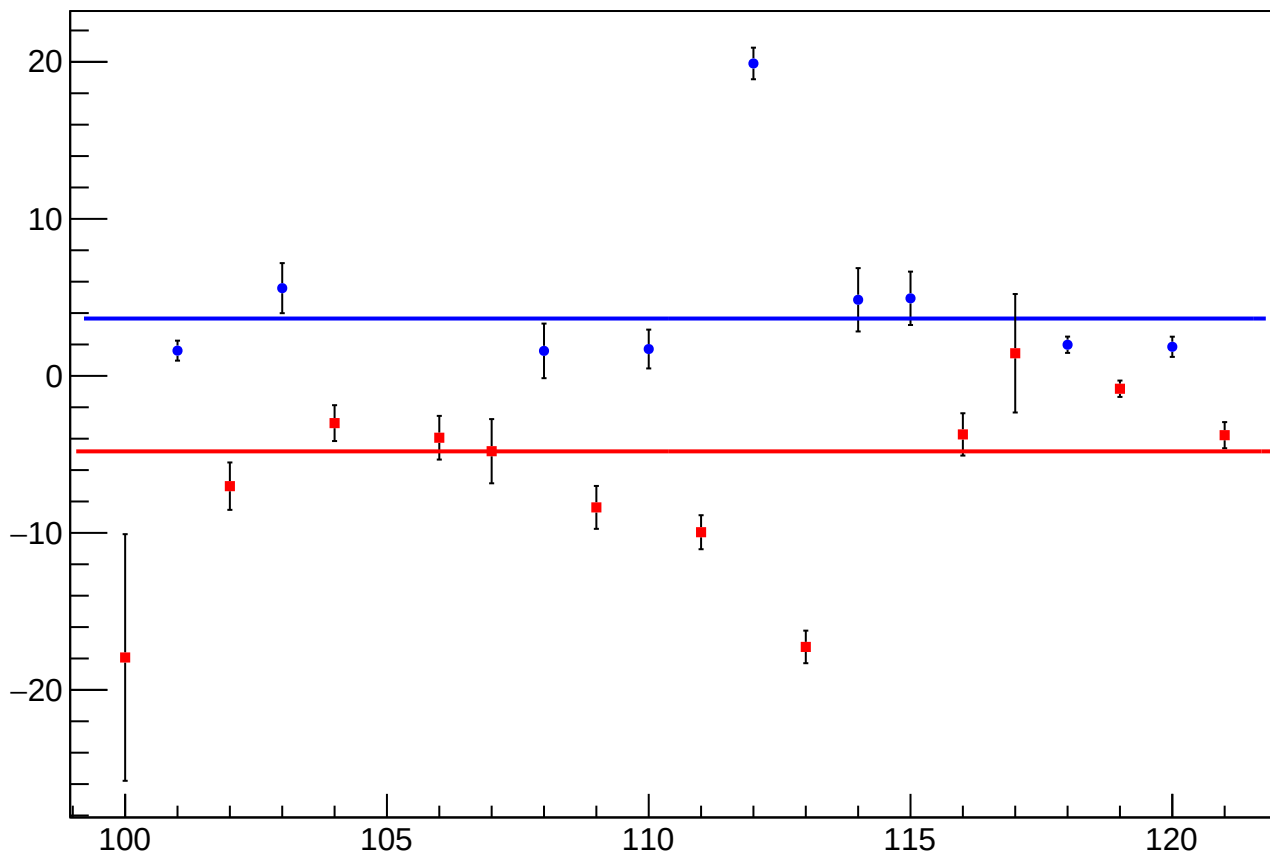
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.668 $\pm$ 0.544 χ^2 /NDF: 595.7/8

5.717 $\pm$ 0.366 χ^2 /NDF: 16852.8/20

47.575 $\pm$ 0.495 χ^2 /NDF: 525.5/11

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.653+/-0.294 χ^2/NDF : 295.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.808+/-0.315 χ^2/NDF : 245.1/11

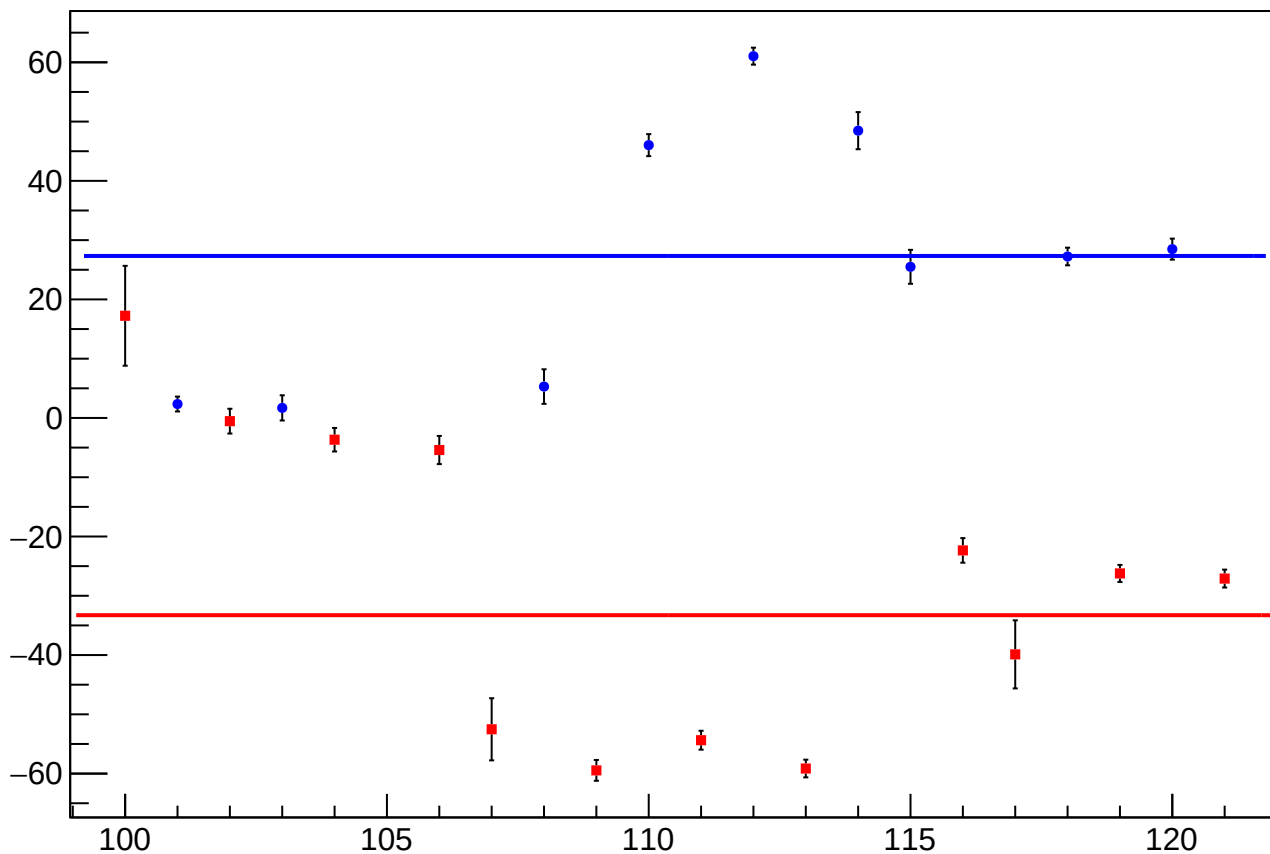
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.653+/-0.294 χ^2/NDF : 295.7/8

-0.281+/-0.215 χ^2/NDF : 925.6/20

-4.808+/-0.315 χ^2/NDF : 245.1/11

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.330+/-0.604 χ^2/NDF : 1301.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.277+/-0.572 χ^2/NDF : 1421.5/11

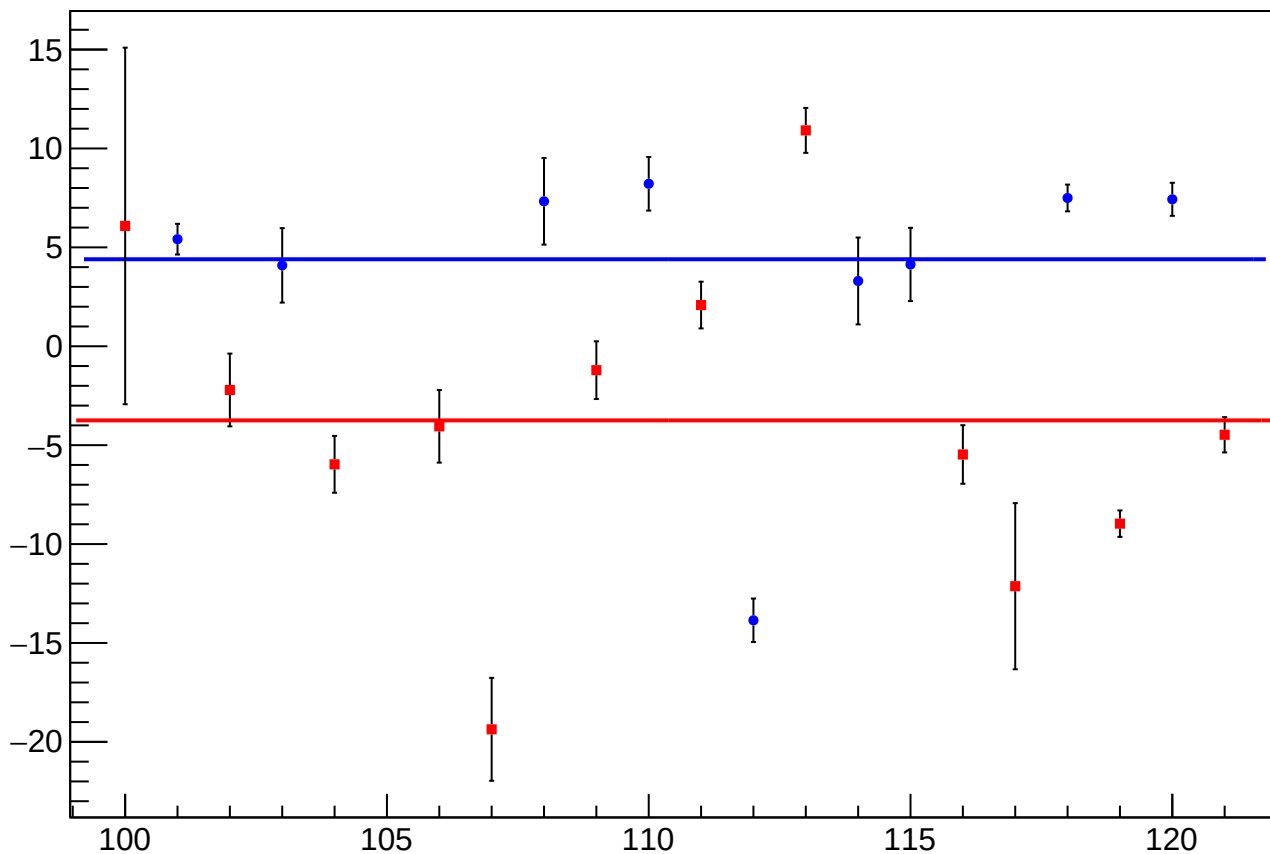
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.330+/-0.604 χ^2/NDF : 1301.7/8

-4.622+/-0.415 χ^2/NDF : 8038.9/20

-33.277+/-0.572 χ^2/NDF : 1421.5/11

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.399+/-0.362 χ^2/NDF : 321.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.748+/-0.373 χ^2/NDF : 301.2/11

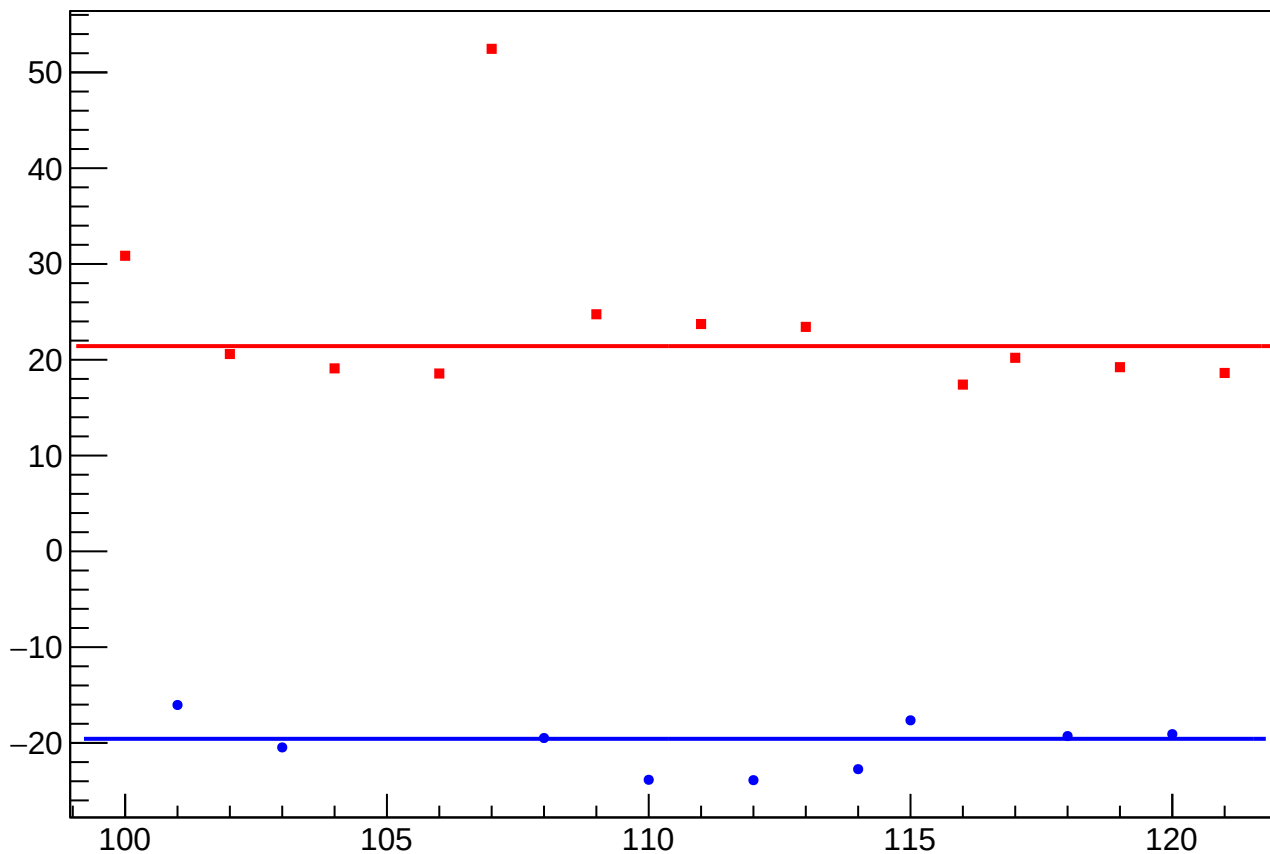
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.399+/-0.362 χ^2/NDF : 321.7/8

0.447+/-0.260 χ^2/NDF : 869.1/20

-3.748+/-0.373 χ^2/NDF : 301.2/11

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.570 ± 0.022 χ^2/NDF : 13718.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 21.425 ± 0.021 χ^2/NDF : 80637.7/11

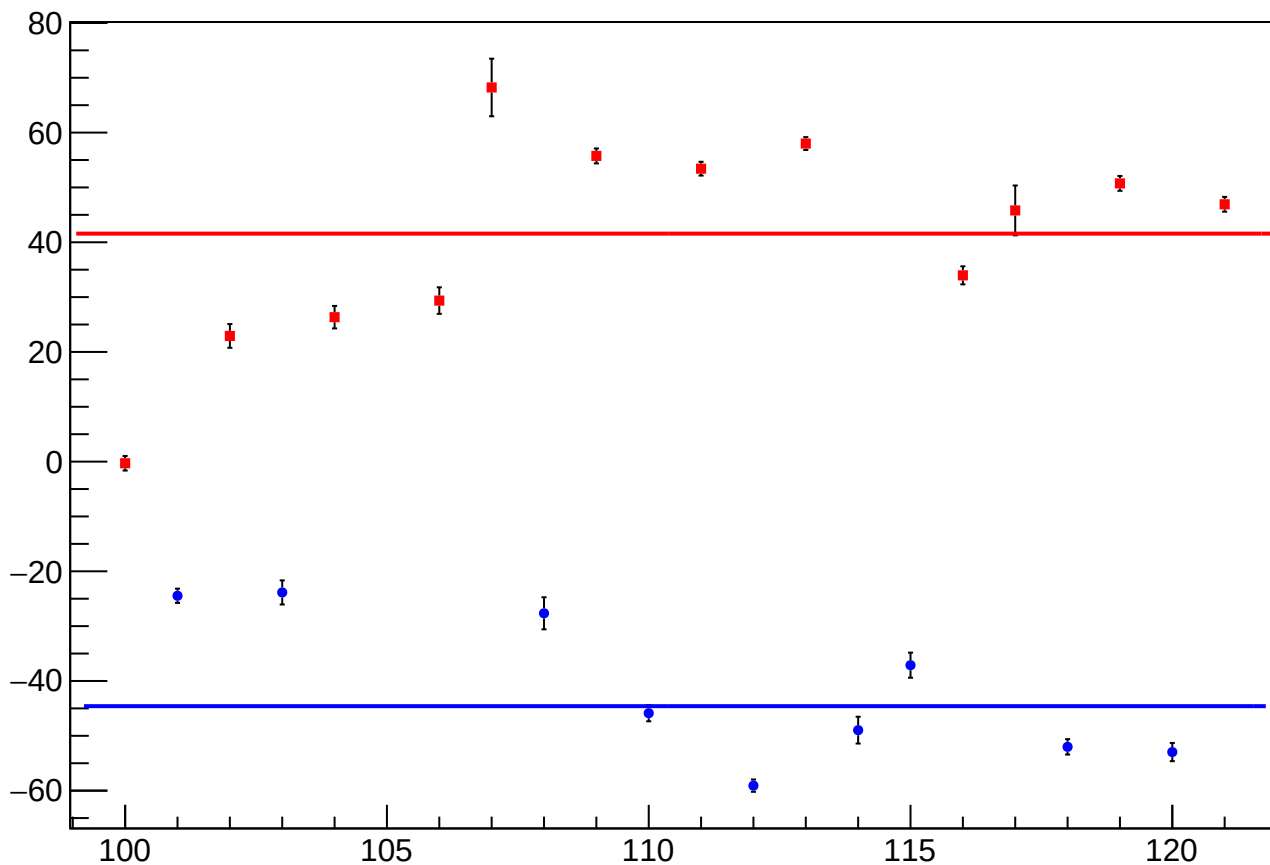
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.570 ± 0.022 χ^2/NDF : 13718.8/8

2.182 ± 0.015 χ^2/NDF : 1932258.5/20

21.425 ± 0.021 χ^2/NDF : 80637.7/11

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.594 $\pm$ 0.543 χ^2 /NDF: 596.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 41.577 $\pm$ 0.465 χ^2 /NDF: 1648.8/11

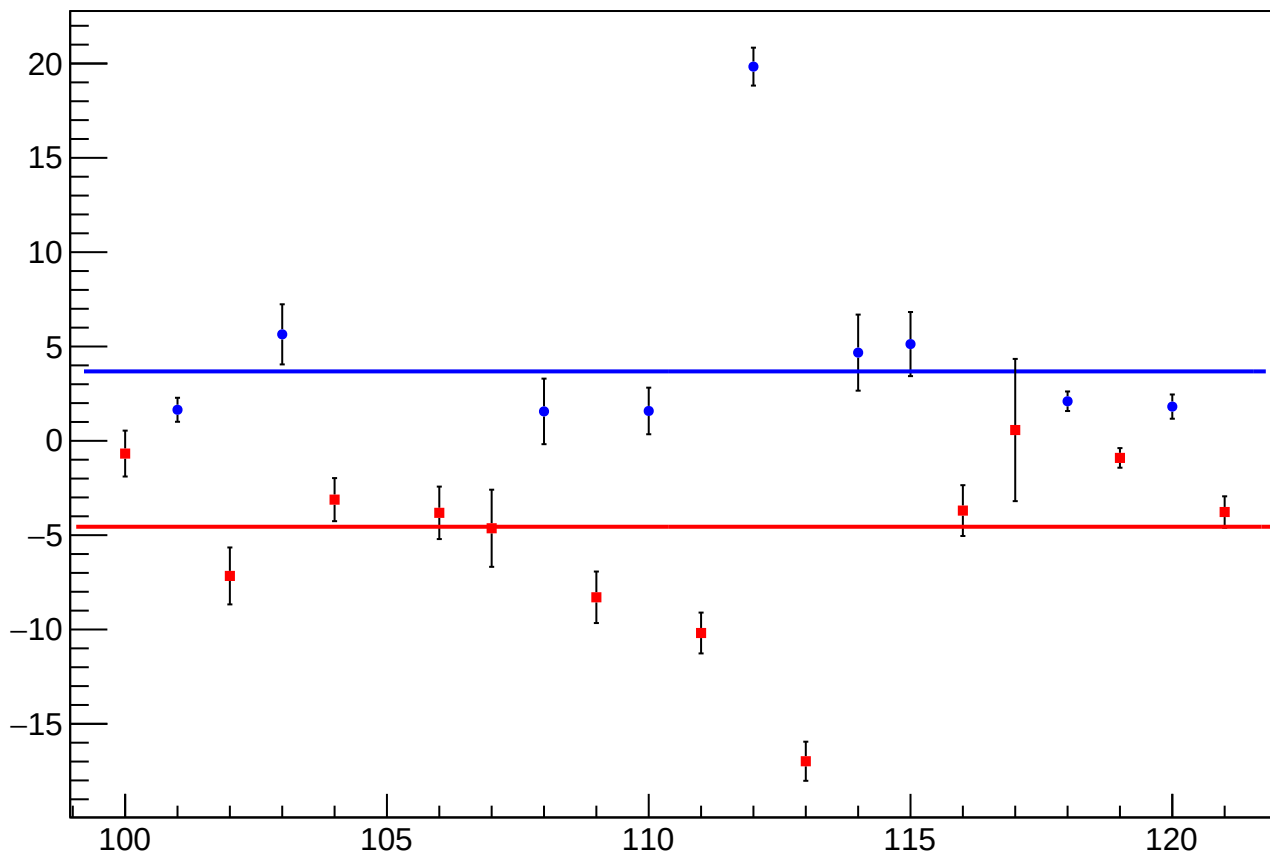
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.594 $\pm$ 0.543 χ^2 /NDF: 596.3/8

5.169 $\pm$ 0.353 χ^2 /NDF: 16777.4/20

41.577 $\pm$ 0.465 χ^2 /NDF: 1648.8/11

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.681+/-0.294 χ^2/NDF : 293.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.554+/-0.305 χ^2/NDF : 245.8/11

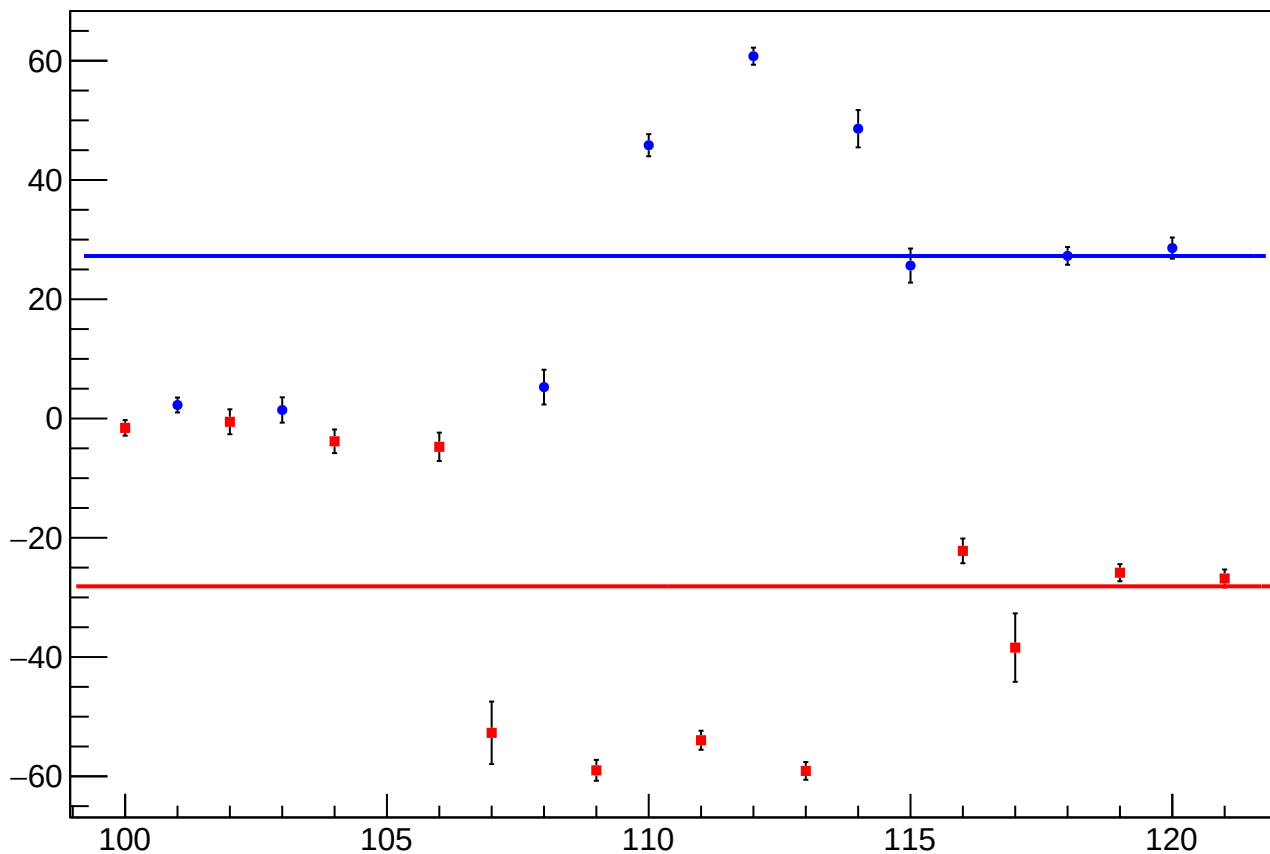
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.681+/-0.294 χ^2/NDF : 293.1/8

-0.279+/-0.212 χ^2/NDF : 916.3/20

-4.554+/-0.305 χ^2/NDF : 245.8/11

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.251+/-0.603 χ^2 /NDF: 1298.2/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -28.141+/-0.524 χ^2 /NDF: 1874.7/11

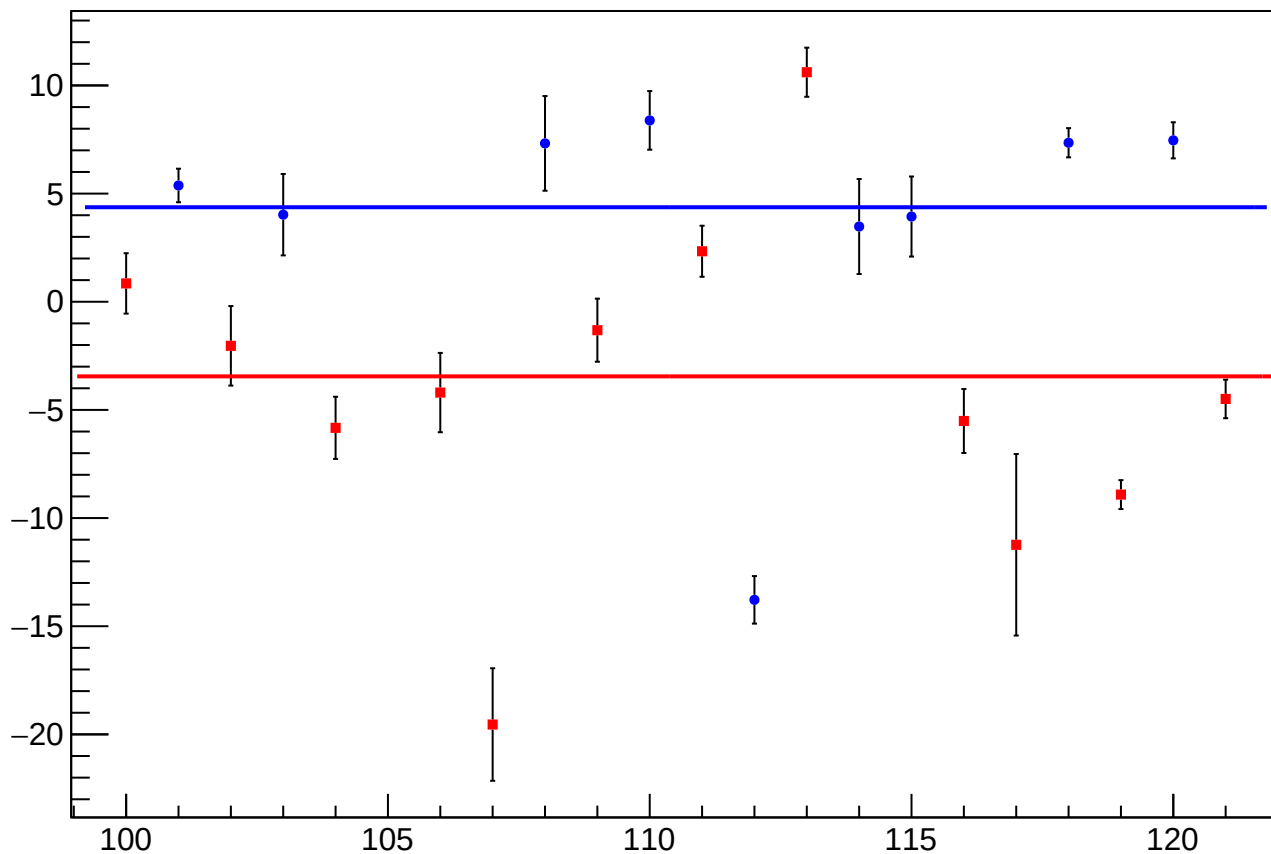
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.251+/-0.603 χ^2 /NDF: 1298.2/8

-4.304+/-0.396 χ^2 /NDF: 7976.6/20

-28.141+/-0.524 χ^2 /NDF: 1874.7/11

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.370 $\pm$ 0.361 χ^2 /NDF: 318.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.449 $\pm$ 0.360 χ^2 /NDF: 304.5/11

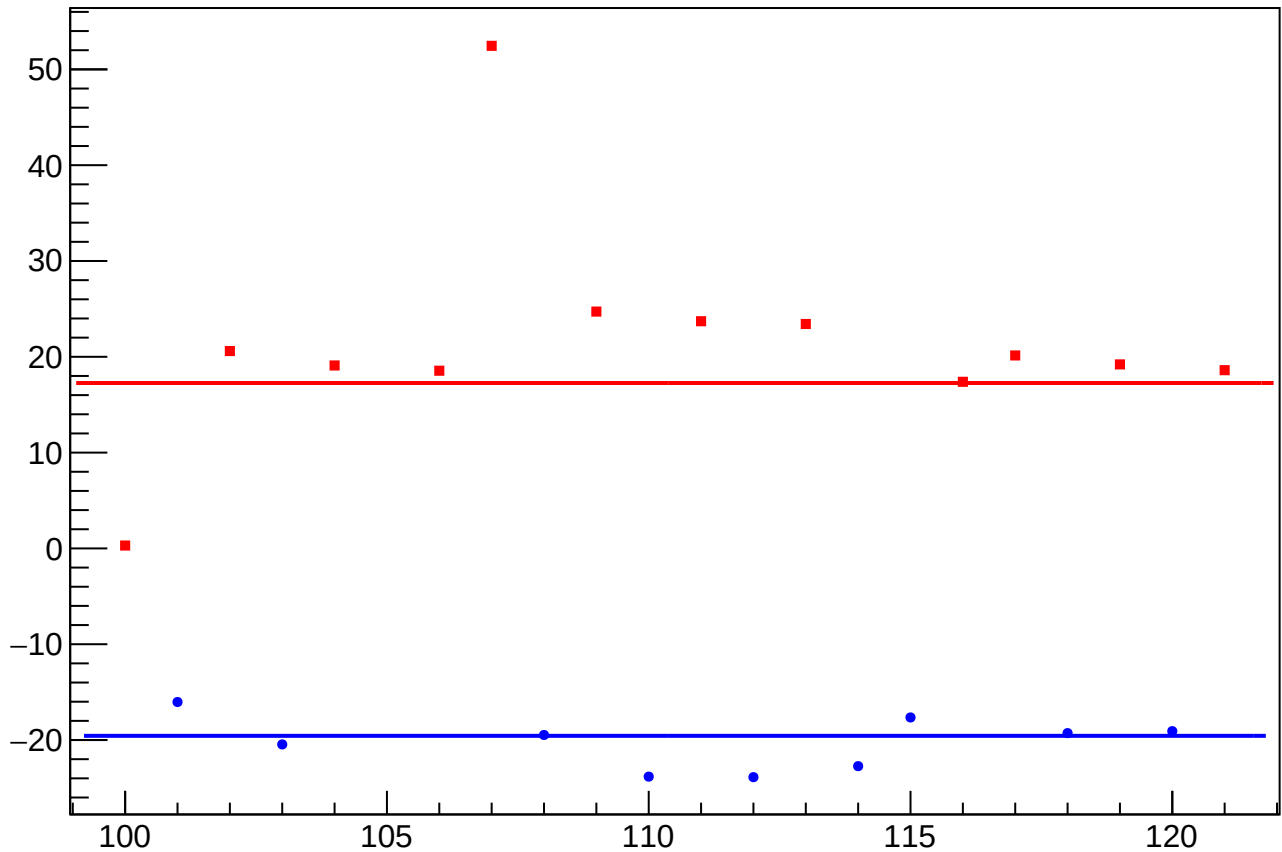
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.370 $\pm$ 0.361 χ^2 /NDF: 318.8/8

0.445 $\pm$ 0.255 χ^2 /NDF: 858.1/20

-3.449 $\pm$ 0.360 χ^2 /NDF: 304.5/11

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.561+/-0.022 χ^2/NDF : 13696.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.265+/-0.019 χ^2/NDF : 279364.0/11

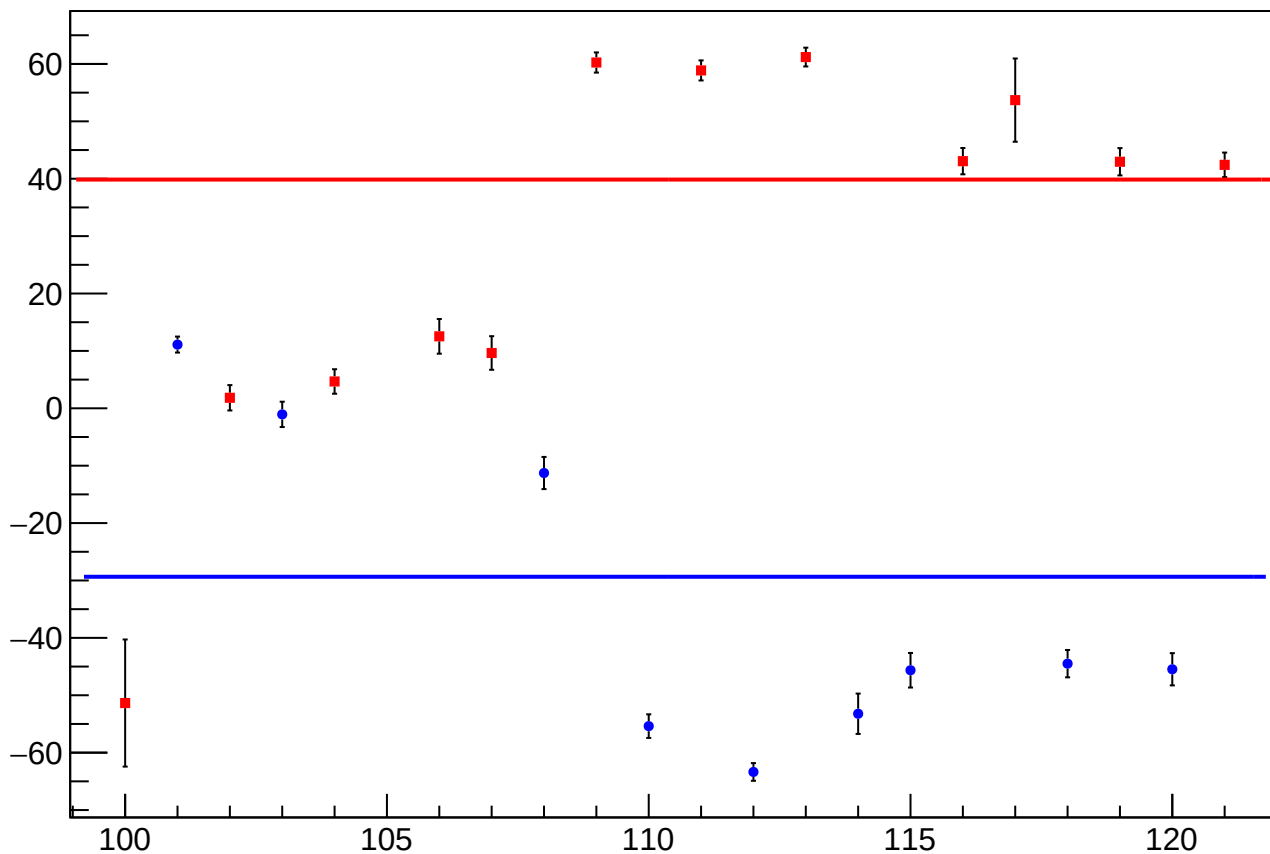
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.561+/-0.022 χ^2/NDF : 13696.5/8

1.889+/-0.014 χ^2/NDF : 1923072.9/20

17.265+/-0.019 χ^2/NDF : 279364.0/11

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.352 ± 0.708 $\chi^2/\text{NDF}: 1842.3/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.855 ± 0.661 $\chi^2/\text{NDF}: 1255.9/11$

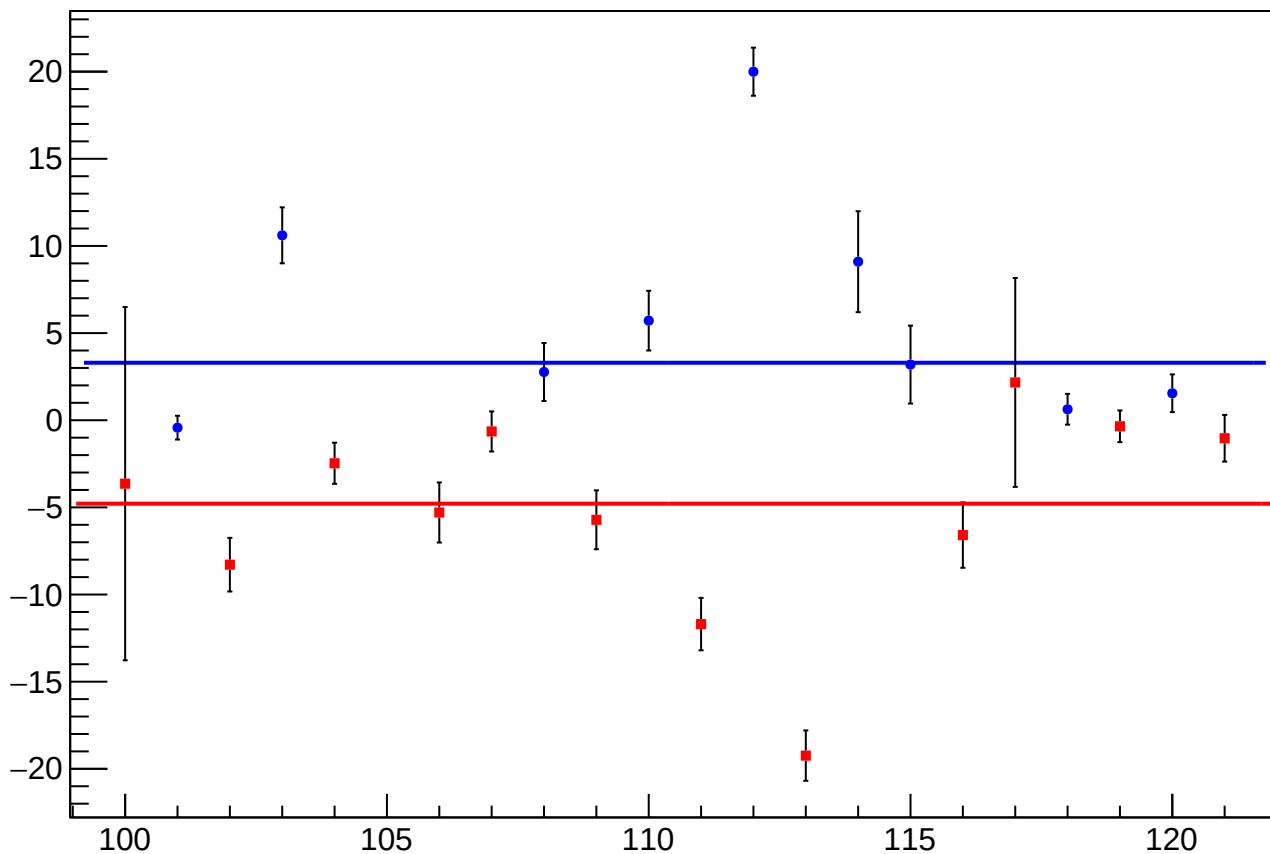
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-29.352 ± 0.708 $\chi^2/\text{NDF}: 1842.3/8$

7.598 ± 0.483 $\chi^2/\text{NDF}: 8205.8/20$

39.855 ± 0.661 $\chi^2/\text{NDF}: 1255.9/11$

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.299+/-0.401 χ^2/NDF : 215.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.787+/-0.423 χ^2/NDF : 177.4/11

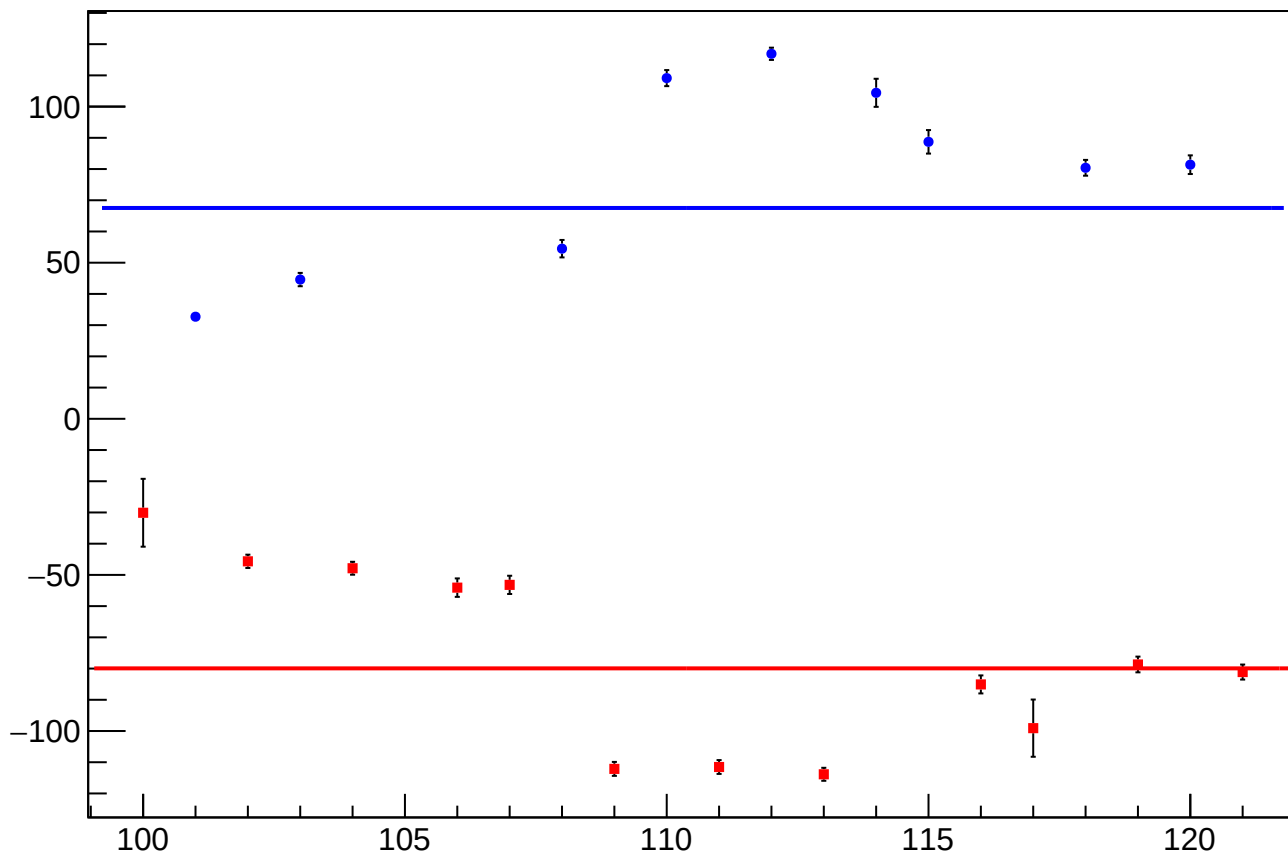
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.299+/-0.401 χ^2/NDF : 215.1/8

-0.529+/-0.291 χ^2/NDF : 585.0/20

-4.787+/-0.423 χ^2/NDF : 177.4/11

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.531+/-0.767 χ^2/NDF : 1849.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.937+/-0.747 χ^2/NDF : 1365.6/11

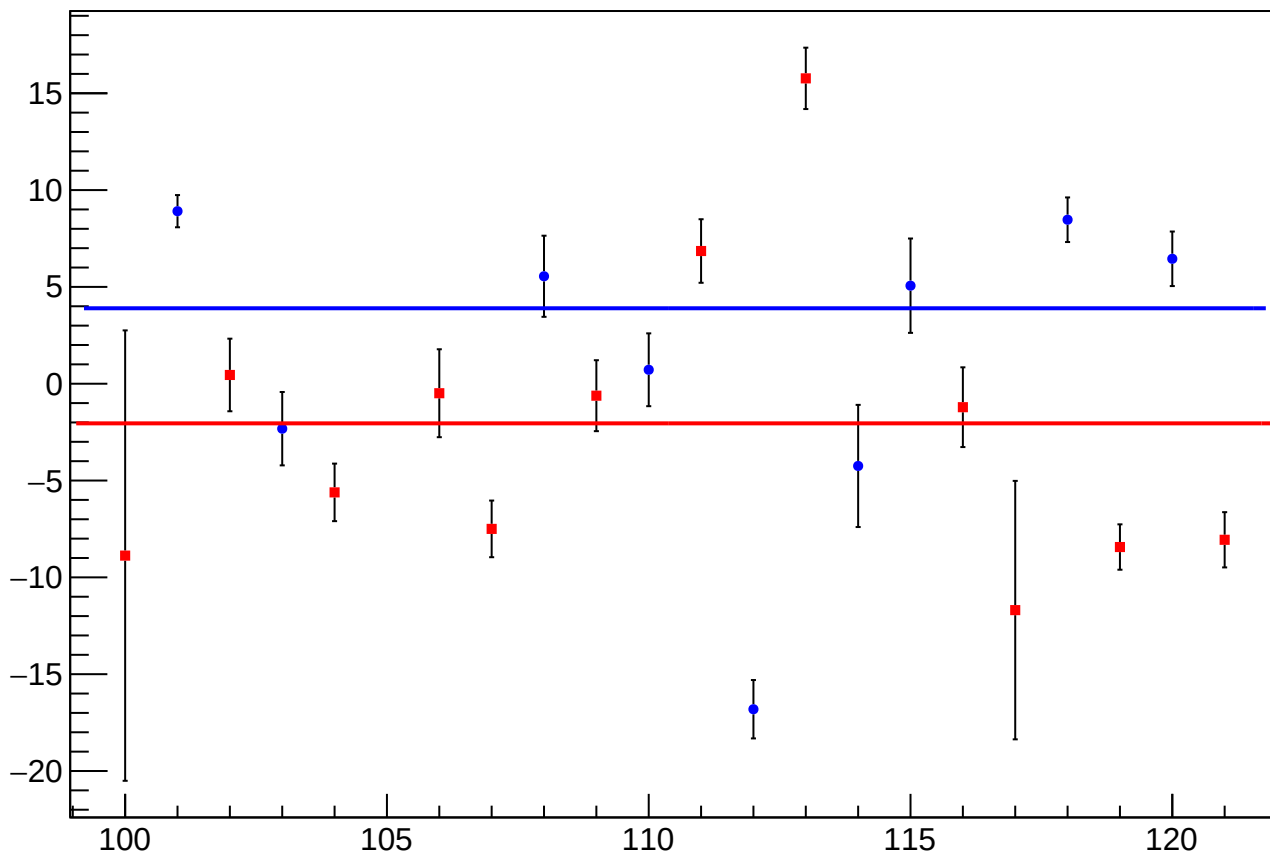
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.531+/-0.767 χ^2/NDF : 1849.4/8

-8.145+/-0.535 χ^2/NDF : 22184.7/20

-79.937+/-0.747 χ^2/NDF : 1365.6/11

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.897 $\pm$ 0.488 χ^2 /NDF: 265.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.047 $\pm$ 0.503 χ^2 /NDF: 228.4/11

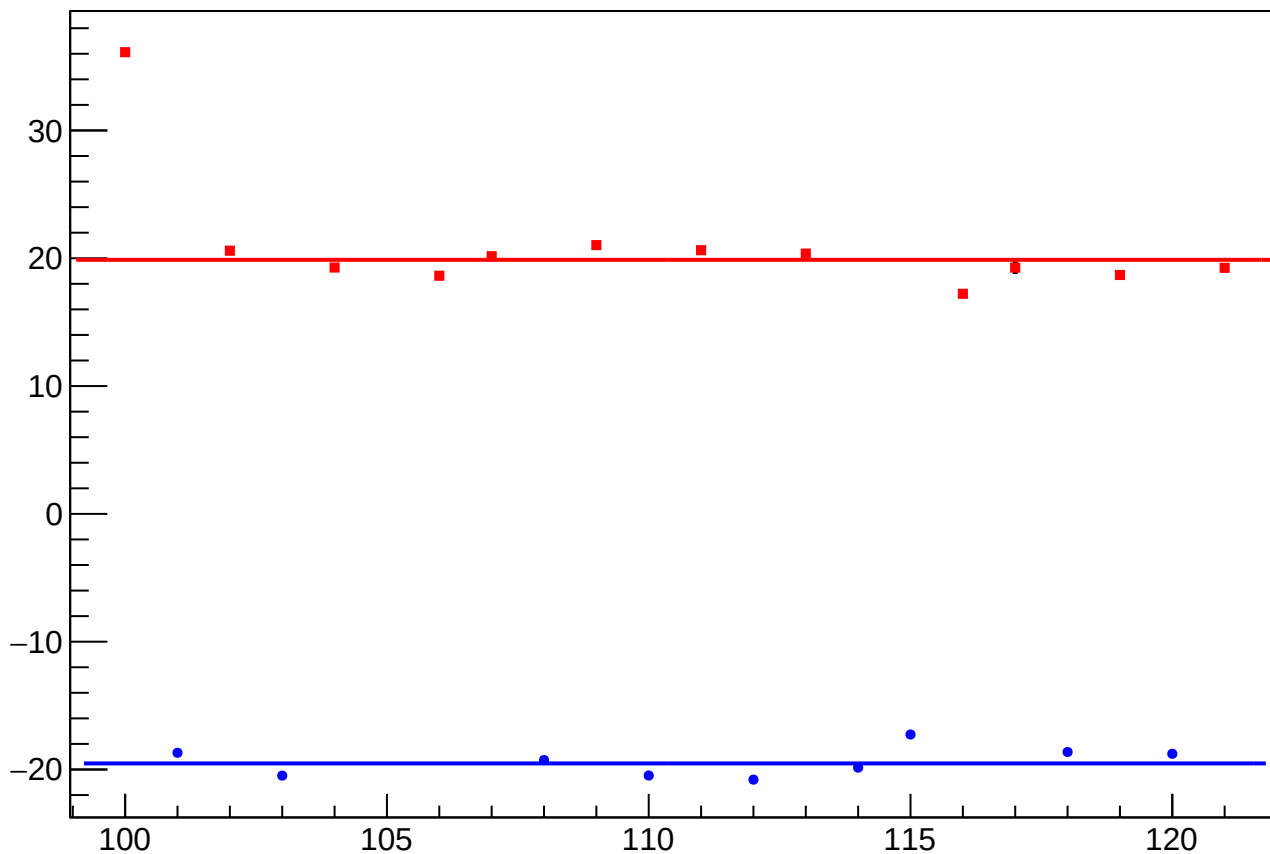
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.897 $\pm$ 0.488 χ^2 /NDF: 265.1/8

1.016 $\pm$ 0.350 χ^2 /NDF: 565.5/20

-2.047 $\pm$ 0.503 χ^2 /NDF: 228.4/11

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.525 ± 0.026 χ^2/NDF : 1266.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 19.879 ± 0.024 χ^2/NDF : 3563.6/11

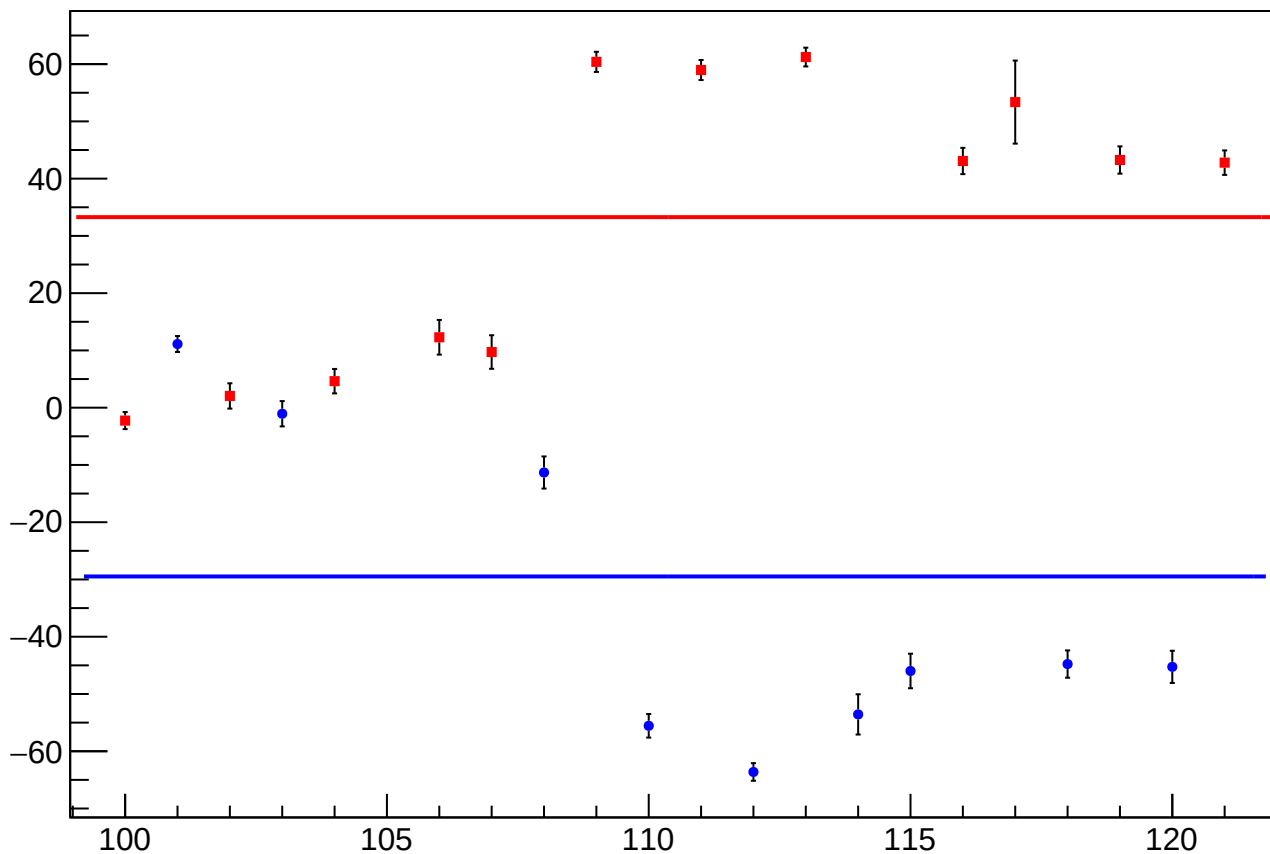
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.525 ± 0.026 χ^2/NDF : 1266.1/8

1.456 ± 0.018 χ^2/NDF : 1253811.8/20

19.879 ± 0.024 χ^2/NDF : 3563.6/11

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.475+/-0.708 χ^2/NDF : 1853.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.279+/-0.606 χ^2/NDF : 1867.4/11

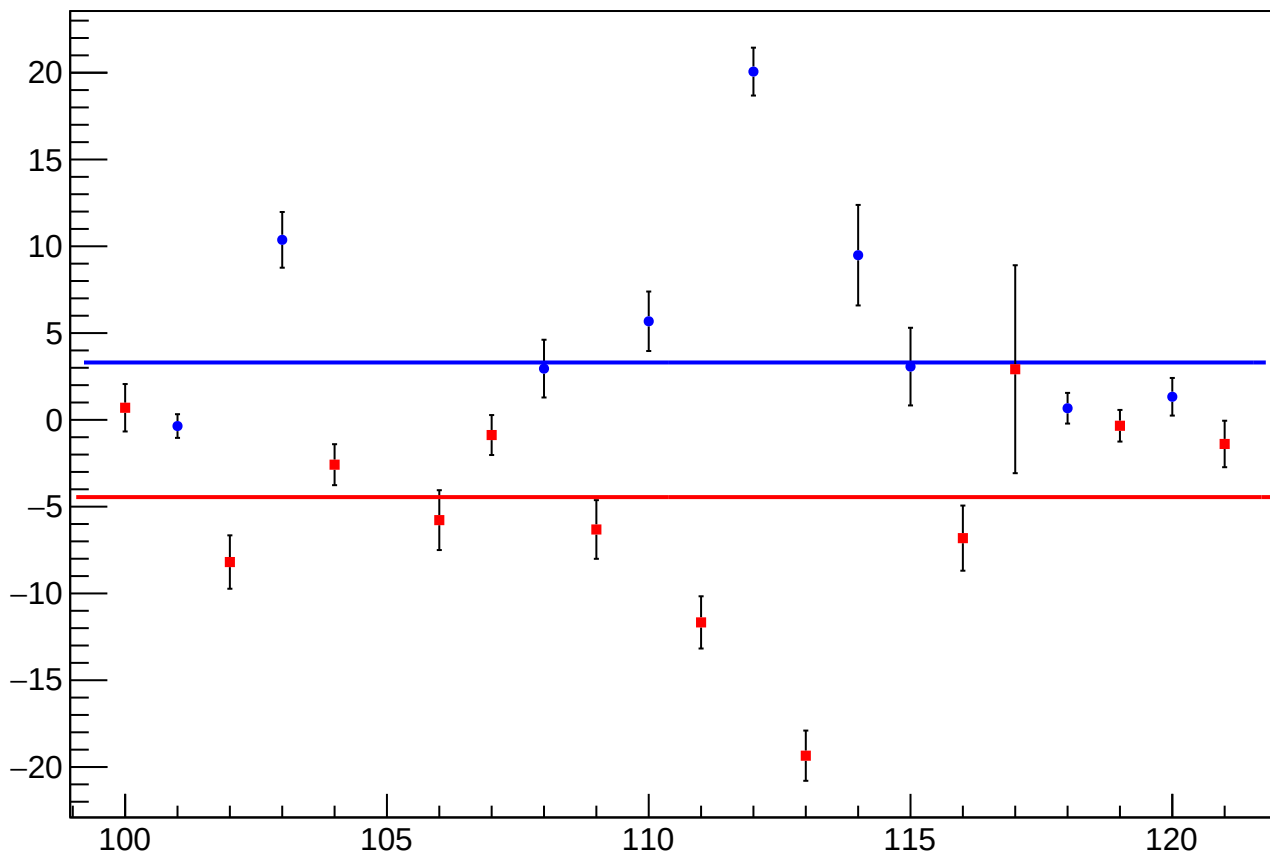
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.475+/-0.708 χ^2/NDF : 1853.8/8

6.756+/-0.460 χ^2/NDF : 8258.0/20

33.279+/-0.606 χ^2/NDF : 1867.4/11

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.306 $\pm$ 0.401 χ^2 /NDF: 214.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.450 $\pm$ 0.405 χ^2 /NDF: 191.8/11

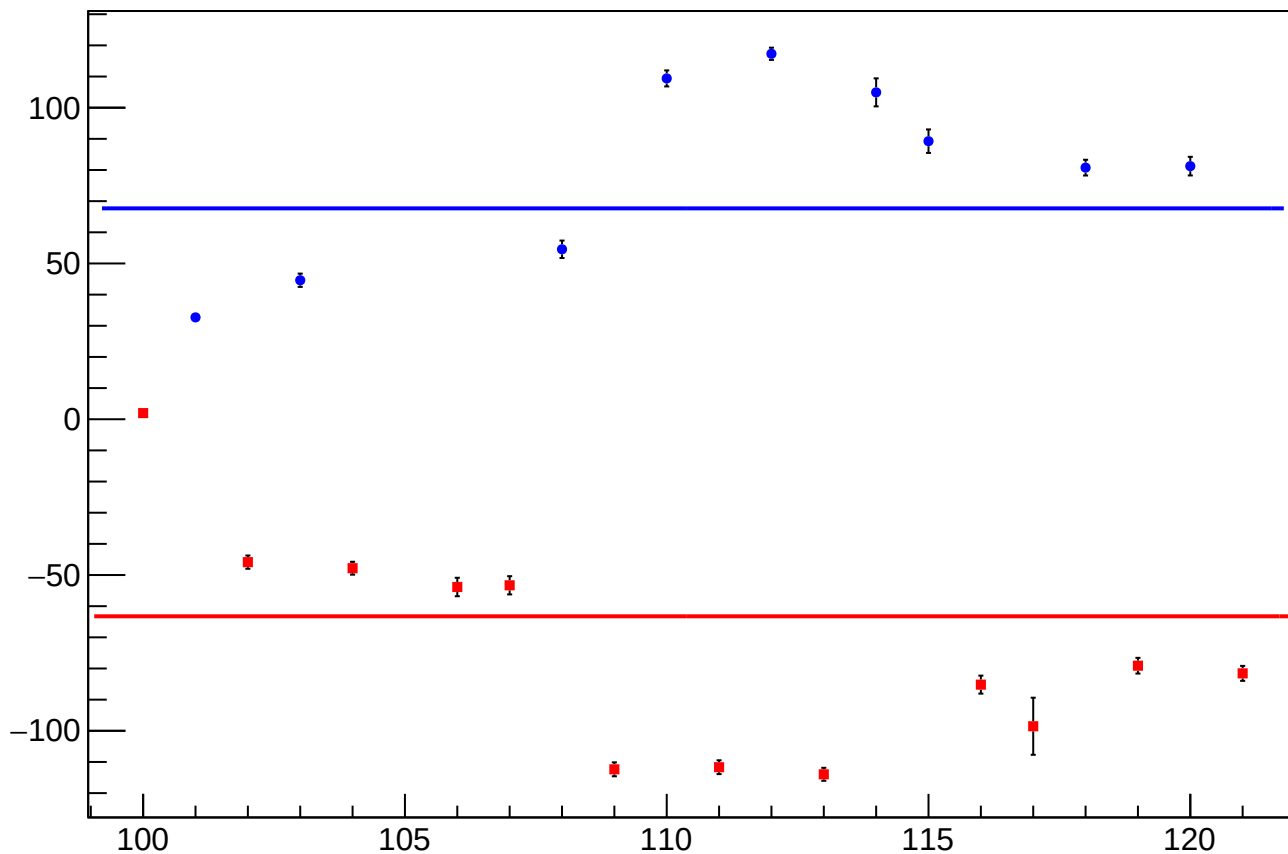
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.306 $\pm$ 0.401 χ^2 /NDF: 214.5/8

-0.539 $\pm$ 0.285 χ^2 /NDF: 591.6/20

-4.450 $\pm$ 0.405 χ^2 /NDF: 191.8/11

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.684 $\pm$ 0.767 χ^2 /NDF: 1865.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -63.250 $\pm$ 0.667 χ^2 /NDF: 3849.9/11

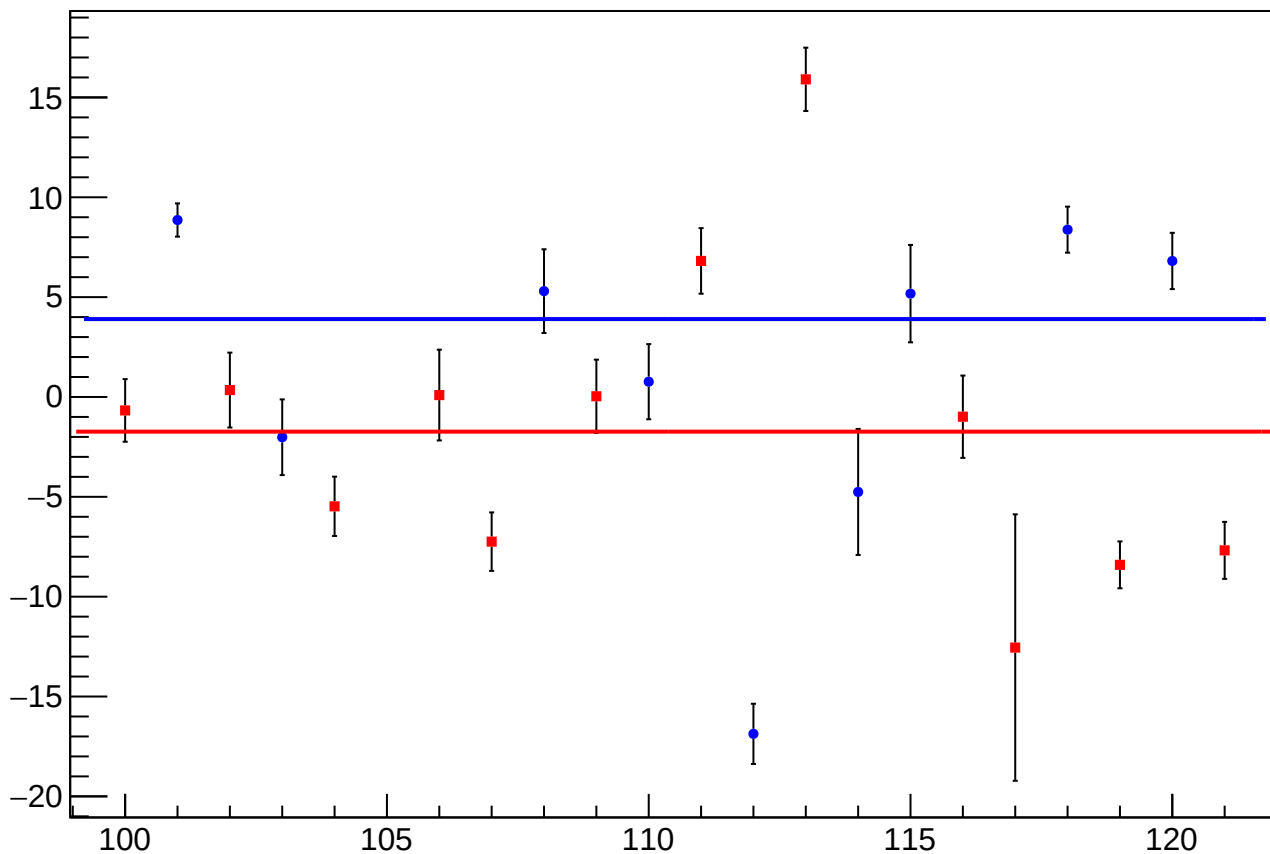
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

67.684 $\pm$ 0.767 χ^2 /NDF: 1865.3/8

-6.898 $\pm$ 0.503 χ^2 /NDF: 22297.1/20

-63.250 $\pm$ 0.667 χ^2 /NDF: 3849.9/11

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.900+/-0.488 χ^2/NDF : 265.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.736+/-0.480 χ^2/NDF : 227.1/11

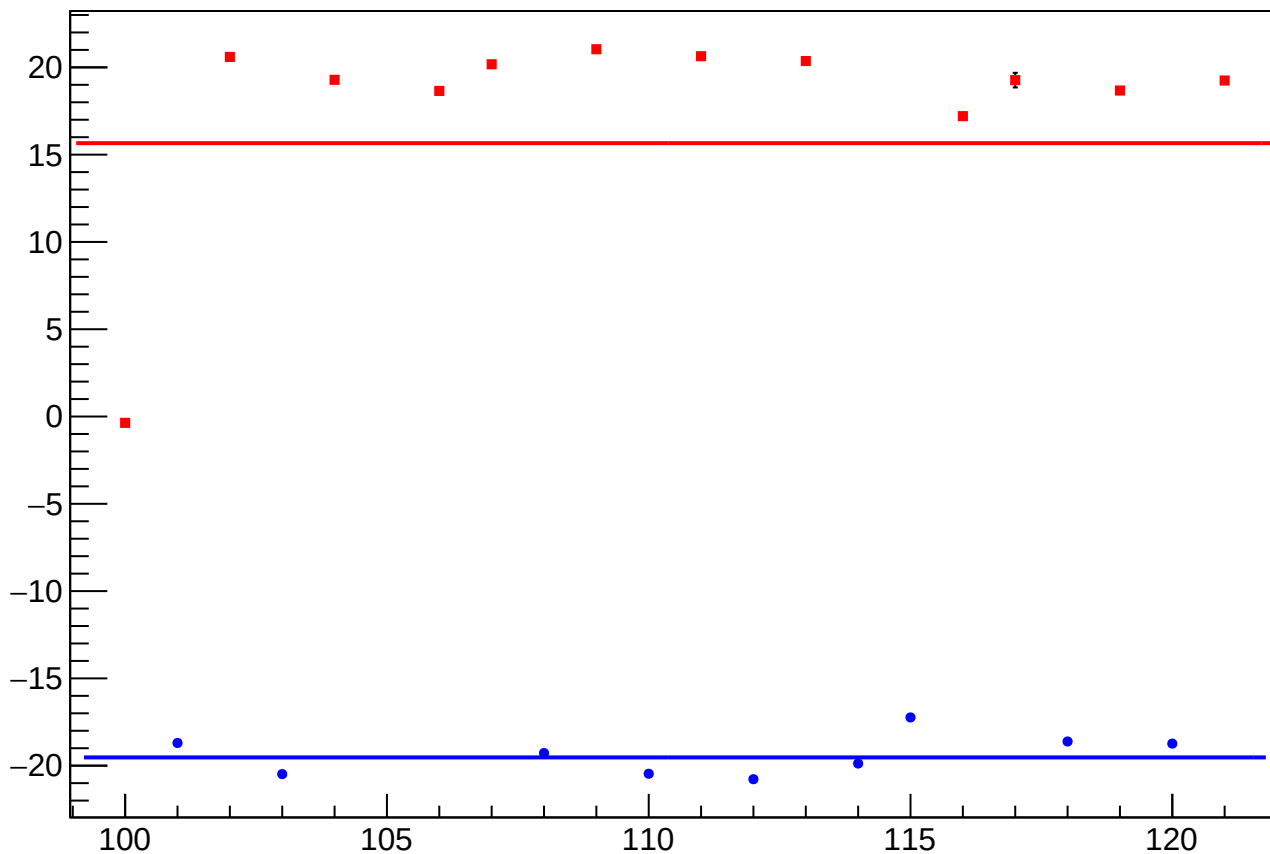
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.900+/-0.488 χ^2/NDF : 265.3/8

1.033+/-0.342 χ^2/NDF : 560.3/20

-1.736+/-0.480 χ^2/NDF : 227.1/11

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.527+/-0.026 χ^2/NDF : 1266.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.659+/-0.022 χ^2/NDF : 144606.3/11

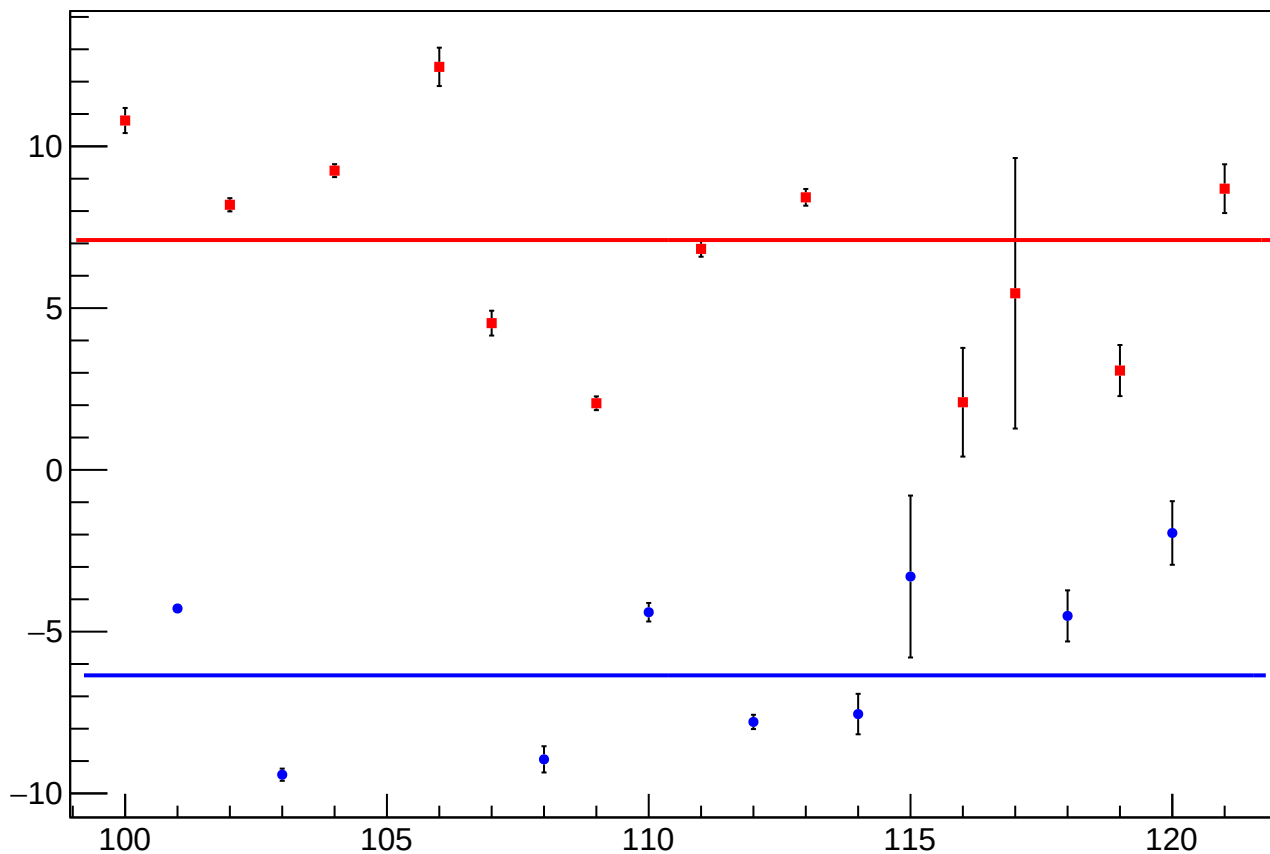
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.527+/-0.026 χ^2/NDF : 1266.0/8

1.162+/-0.017 χ^2/NDF : 1244426.9/20

15.659+/-0.022 χ^2/NDF : 144606.3/11

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.351+/-0.090 χ^2 /NDF: 639.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 7.104+/-0.090 χ^2 /NDF: 990.3/11

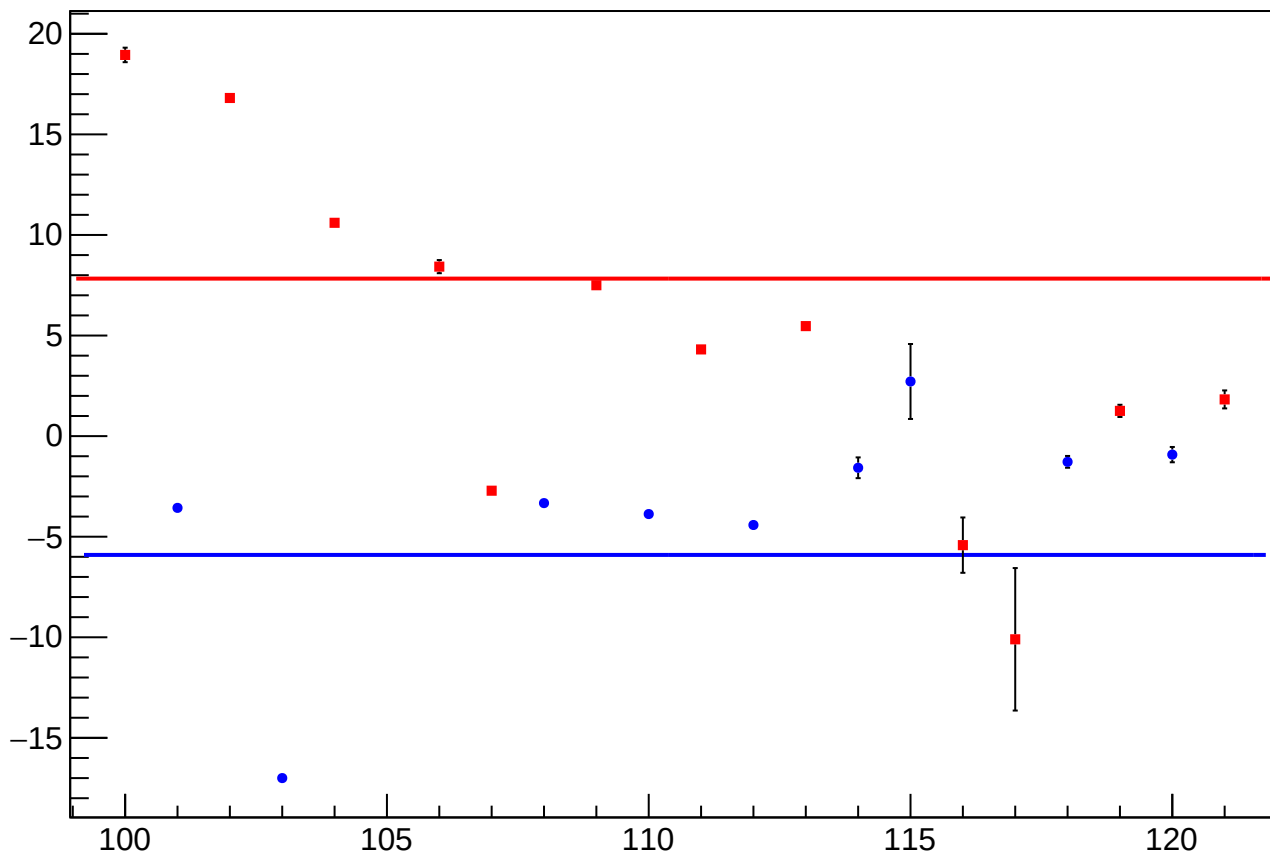
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.351+/-0.090 χ^2 /NDF: 639.4/8

0.398+/-0.064 χ^2 /NDF: 12725.1/20

7.104+/-0.090 χ^2 /NDF: 990.3/11

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.906+/-0.058 χ^2/NDF : 8410.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.830+/-0.063 χ^2/NDF : 11073.4/11

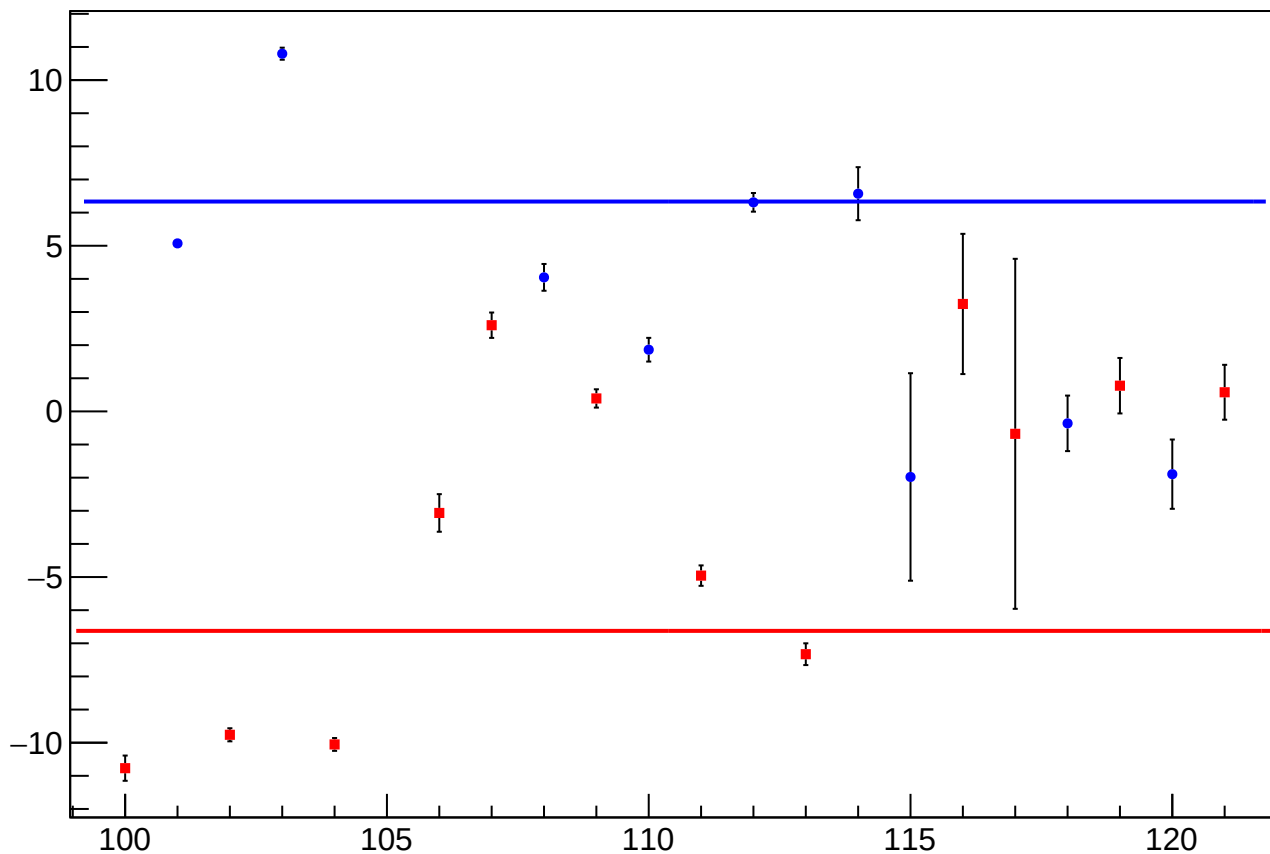
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.906+/-0.058 χ^2/NDF : 8410.2/8

0.312+/-0.043 χ^2/NDF : 45269.5/20

7.830+/-0.063 χ^2/NDF : 11073.4/11

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.335+/-0.094 χ^2/NDF : 1007.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.625+/-0.098 χ^2/NDF : 2158.0/11

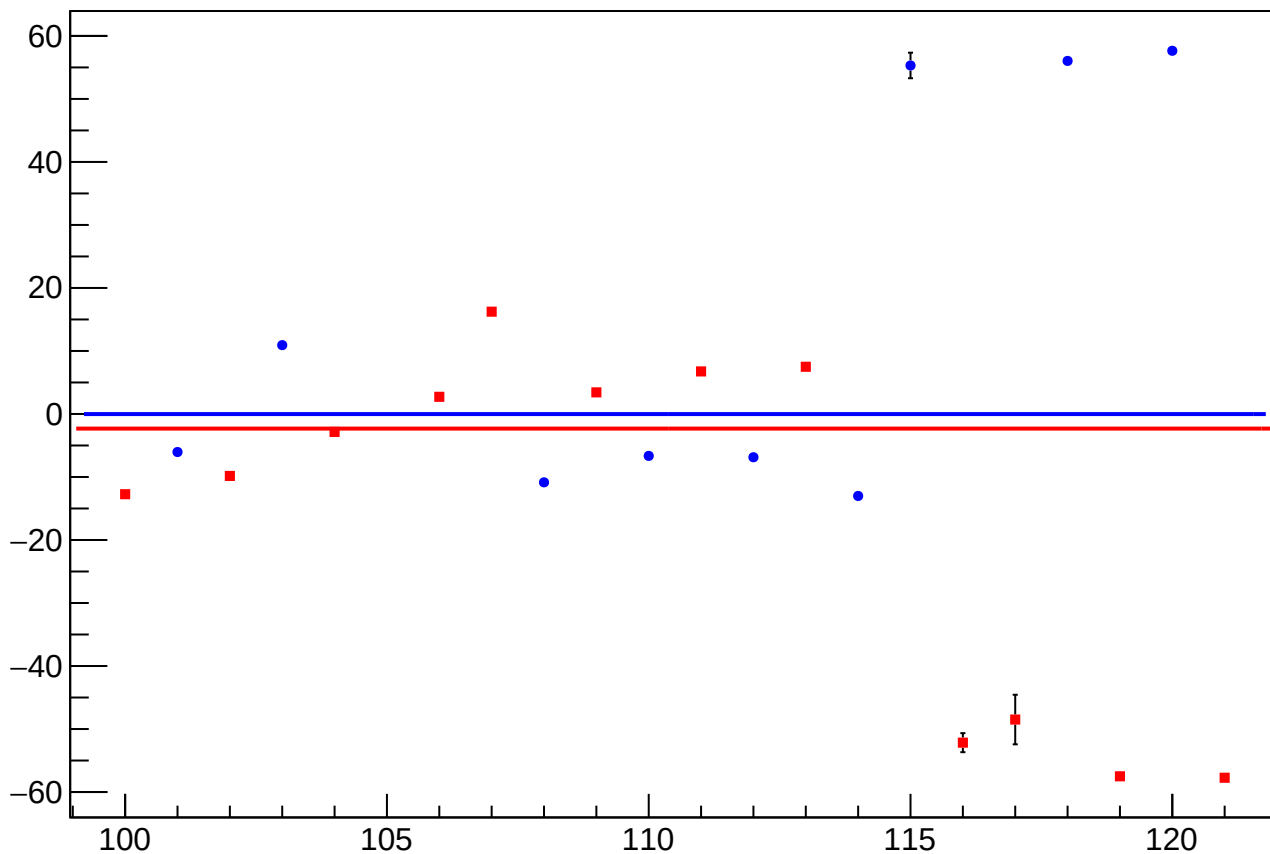
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.335+/-0.094 χ^2/NDF : 1007.2/8

0.127+/-0.068 χ^2/NDF : 12363.7/20

-6.625+/-0.098 χ^2/NDF : 2158.0/11

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.018+/-0.069 χ^2/NDF : 48222.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.320+/-0.075 χ^2/NDF : 49641.1/11

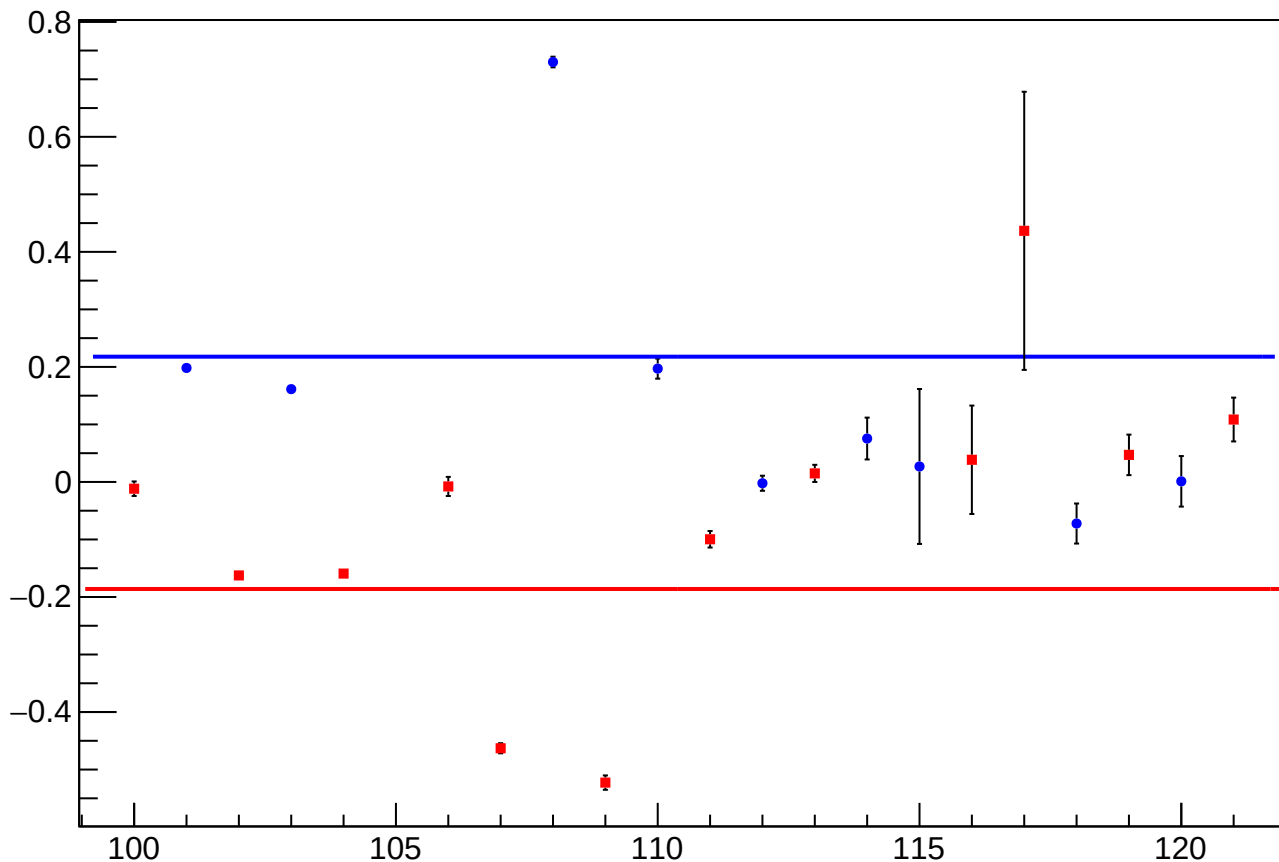
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.018+/-0.069 χ^2/NDF : 48222.8/8

-1.063+/-0.051 χ^2/NDF : 98371.9/20

-2.320+/-0.075 χ^2/NDF : 49641.1/11

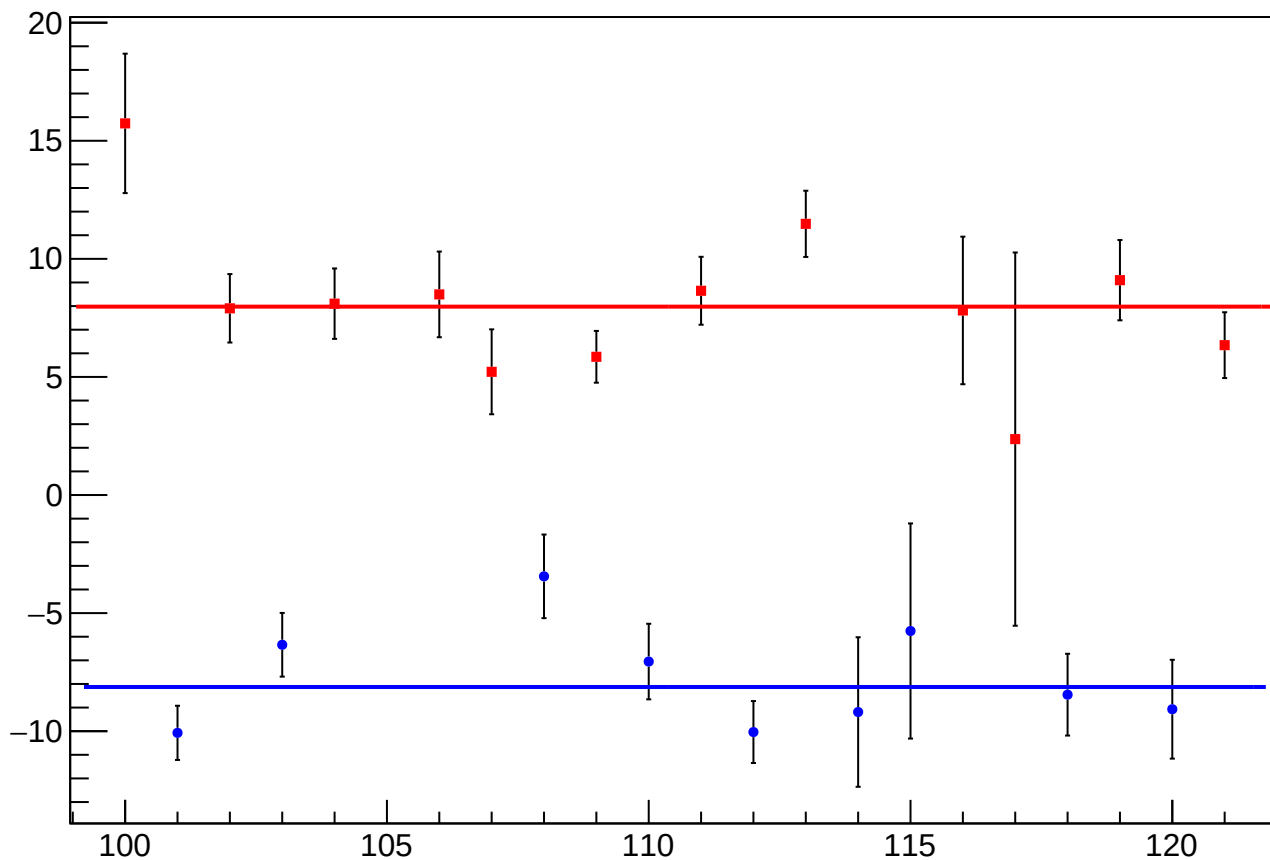
reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.218+/-0.003 χ^2/NDF : 3643.4/8
 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

0.218+/-0.003 χ^2/NDF : 3643.4/8
 0.009+/-0.002 χ^2/NDF : 16226.1/20
 -0.186+/-0.003 χ^2/NDF : 2409.7/11

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.129+/-0.550 χ^2 /NDF: 14.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 7.976+/-0.474 χ^2 /NDF: 21.9/11

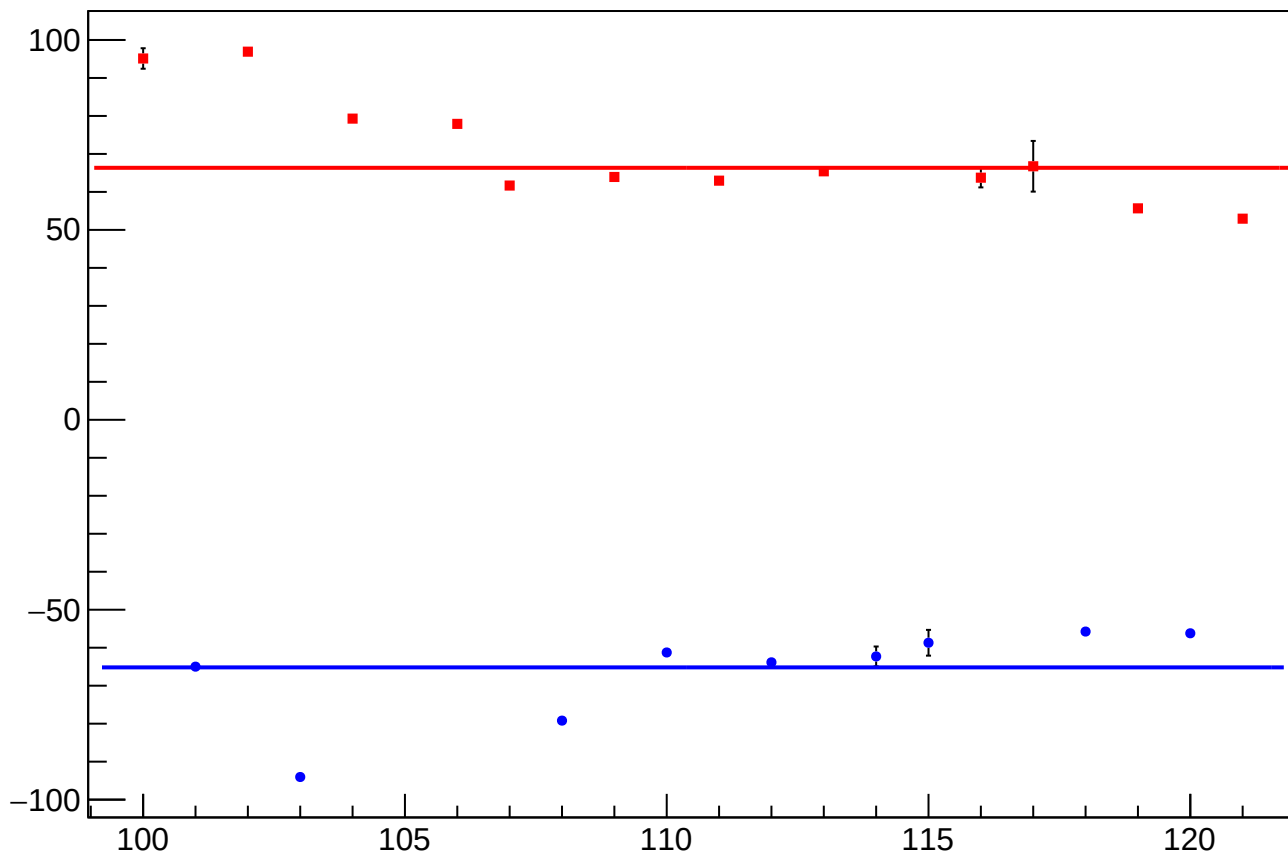
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.129+/-0.550 χ^2 /NDF: 14.8/8

1.115+/-0.359 χ^2 /NDF: 529.4/20

7.976+/-0.474 χ^2 /NDF: 21.9/11

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -65.181 ± 0.309 $\chi^2/\text{NDF}: 1360.4/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 66.346 ± 0.302 $\chi^2/\text{NDF}: 1859.3/11$

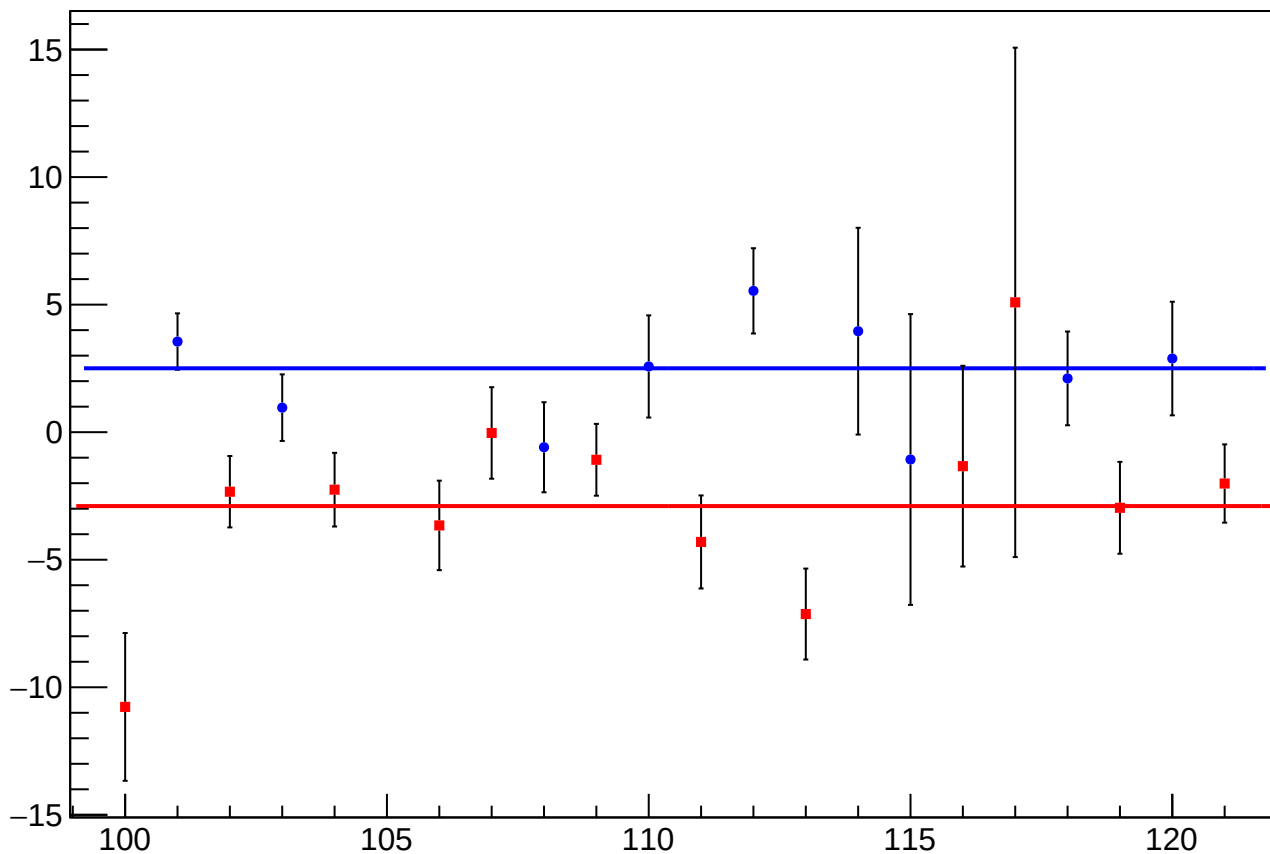
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-65.181 ± 0.309 $\chi^2/\text{NDF}: 1360.4/8$

2.133 ± 0.216 $\chi^2/\text{NDF}: 95804.5/20$

66.346 ± 0.302 $\chi^2/\text{NDF}: 1859.3/11$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.505 $\pm$ 0.585 χ^2 /NDF: 9.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.897 $\pm$ 0.522 χ^2 /NDF: 19.5/11

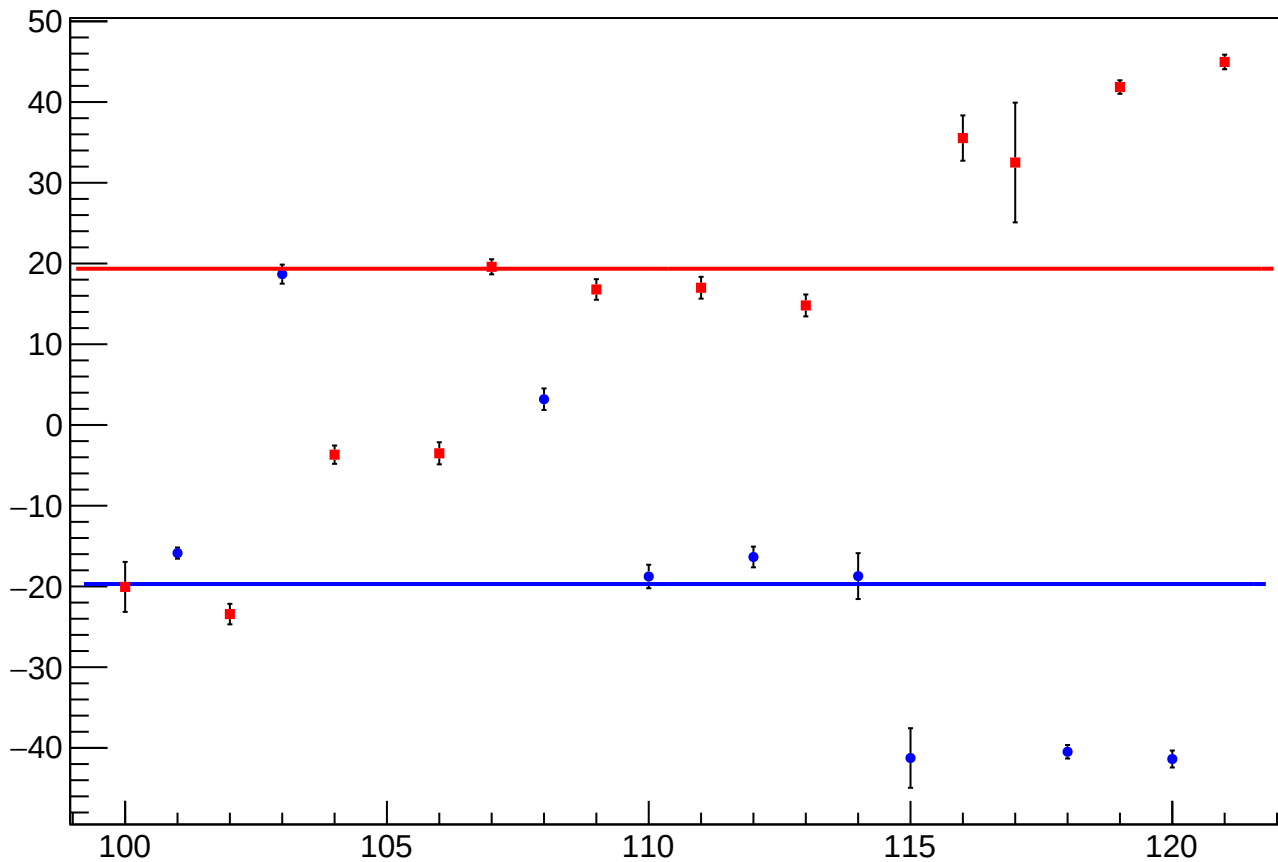
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.505 $\pm$ 0.585 χ^2 /NDF: 9.3/8

-0.503 $\pm$ 0.389 χ^2 /NDF: 76.3/20

-2.897 $\pm$ 0.522 χ^2 /NDF: 19.5/11

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.700 ± 0.379 χ^2/NDF : 2465.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 19.354 ± 0.361 χ^2/NDF : 3566.8/11

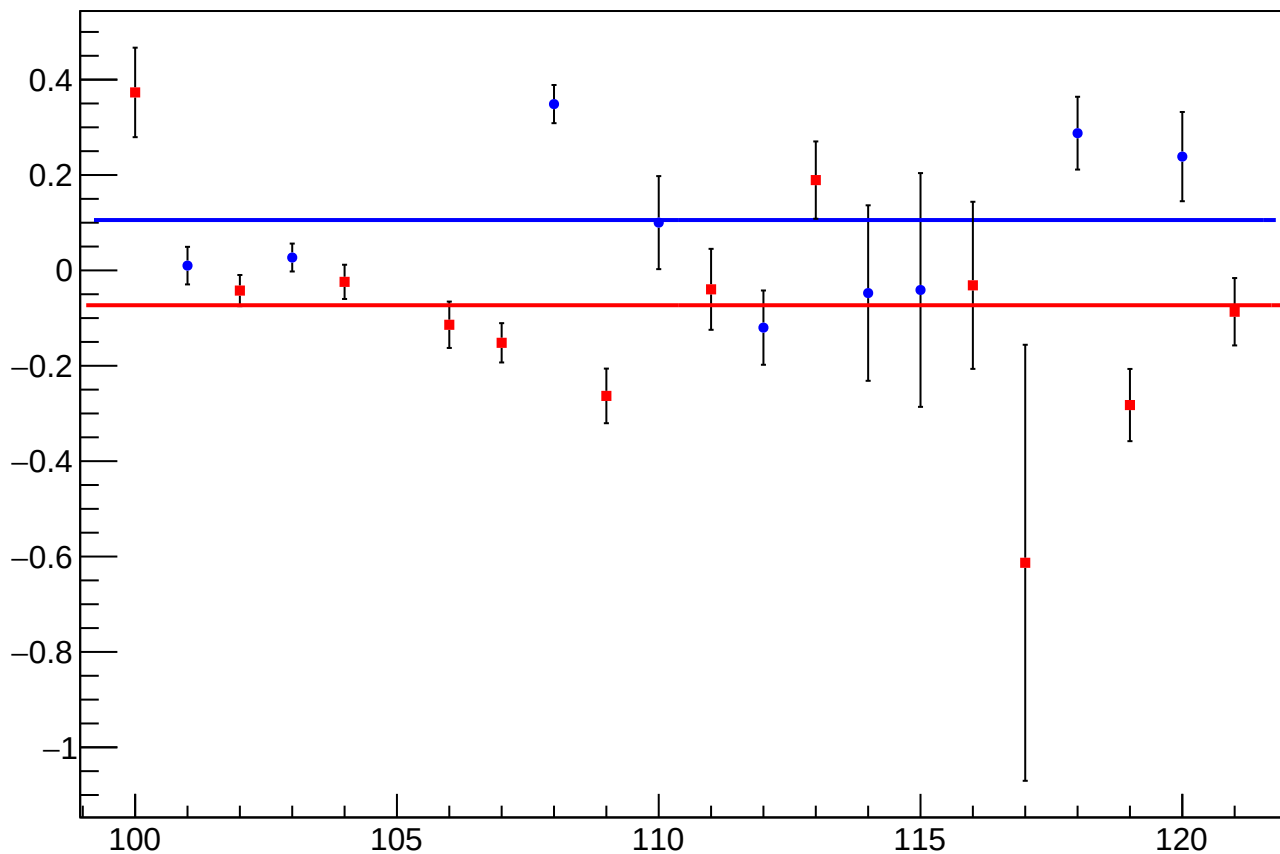
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.700 ± 0.379 χ^2/NDF : 2465.6/8

0.761 ± 0.261 χ^2/NDF : 11609.2/20

19.354 ± 0.361 χ^2/NDF : 3566.8/11

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.106+/-0.018 χ^2/NDF : 67.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.073+/-0.016 χ^2/NDF : 60.5/11

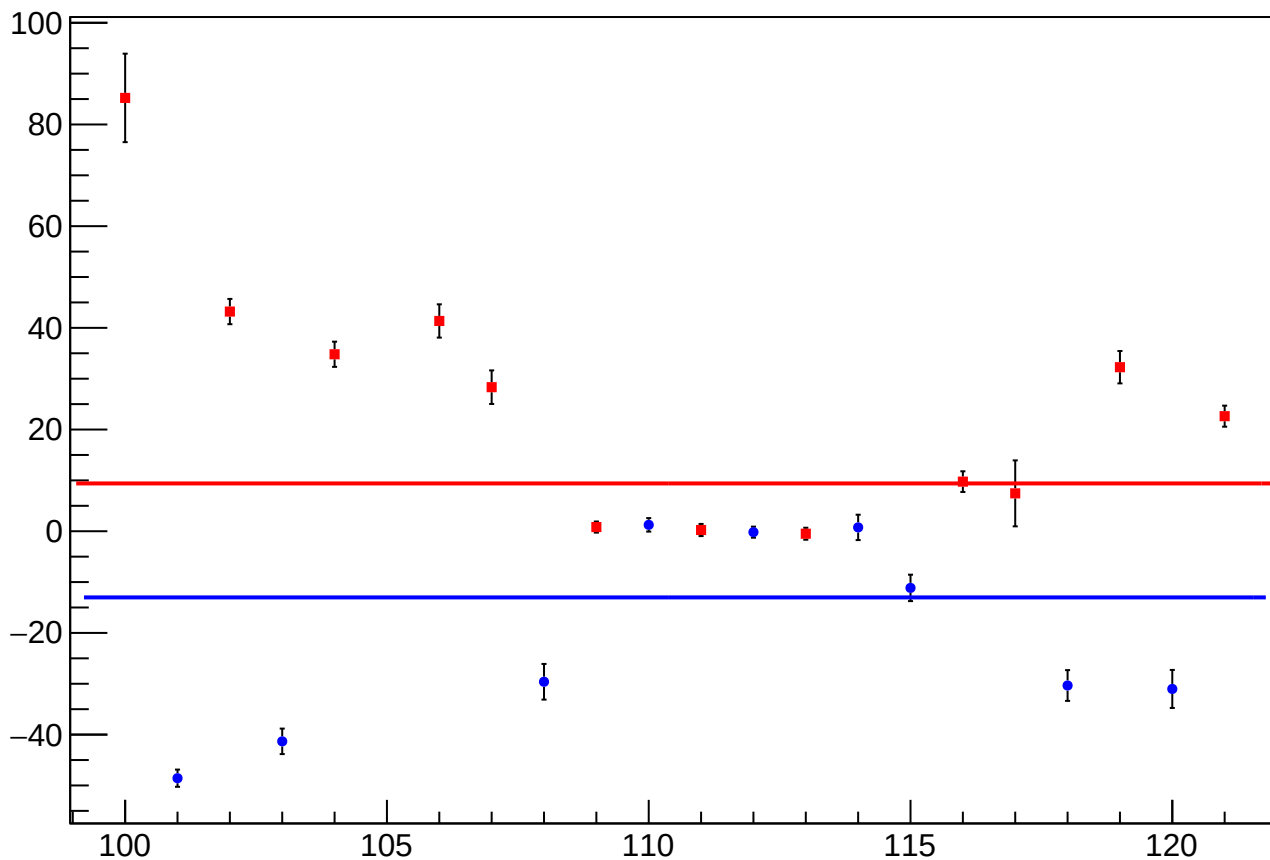
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.106+/-0.018 χ^2/NDF : 67.2/8

0.006+/-0.012 χ^2/NDF : 181.9/20

-0.073+/-0.016 χ^2/NDF : 60.5/11

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.016 $\pm$ 0.634 χ^2 /NDF: 932.6/8

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

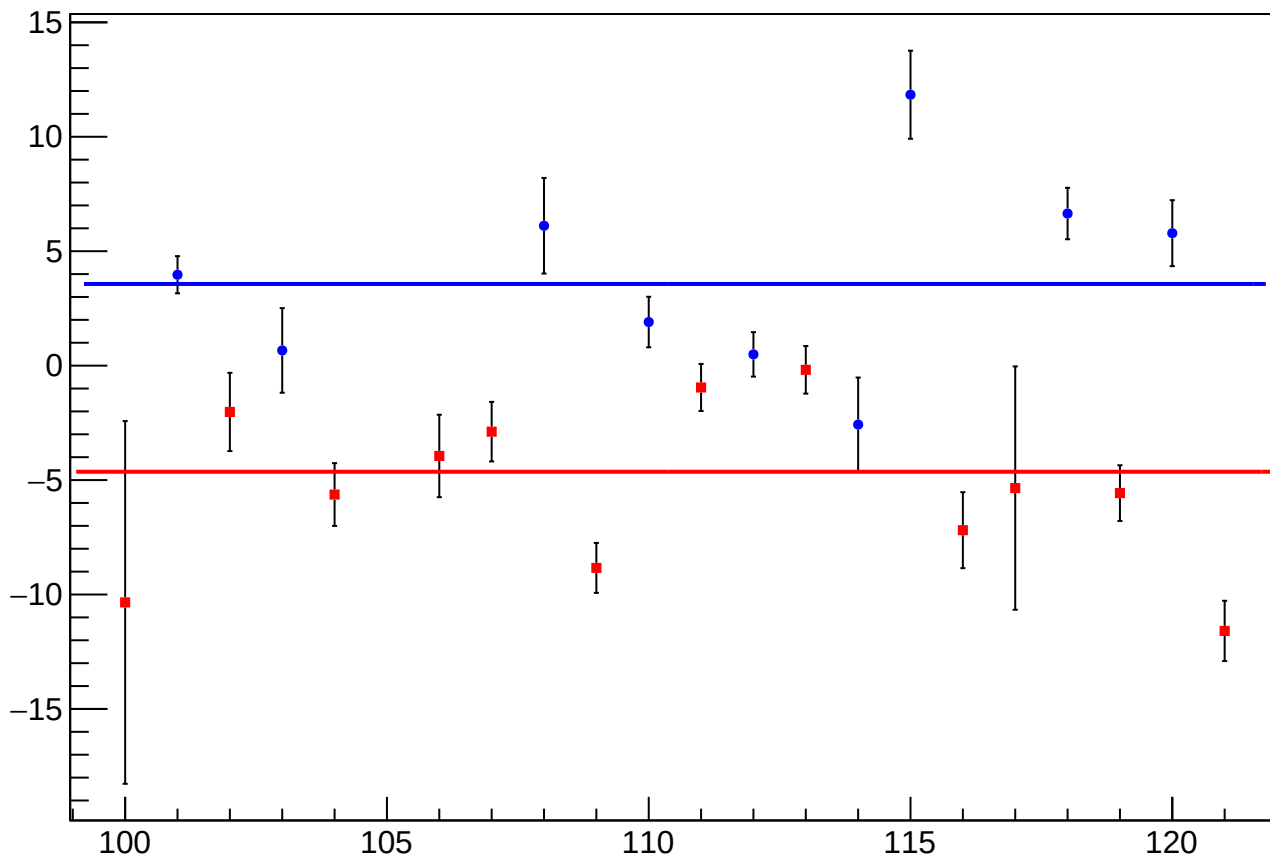
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.016 $\pm$ 0.634 χ^2 /NDF: 932.6/8

-0.114 $\pm$ 0.413 χ^2 /NDF: 2430.8/20

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: 3.569+/-0.419 χ^2/NDF : 53.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.636+/-0.403 χ^2/NDF : 82.2/11

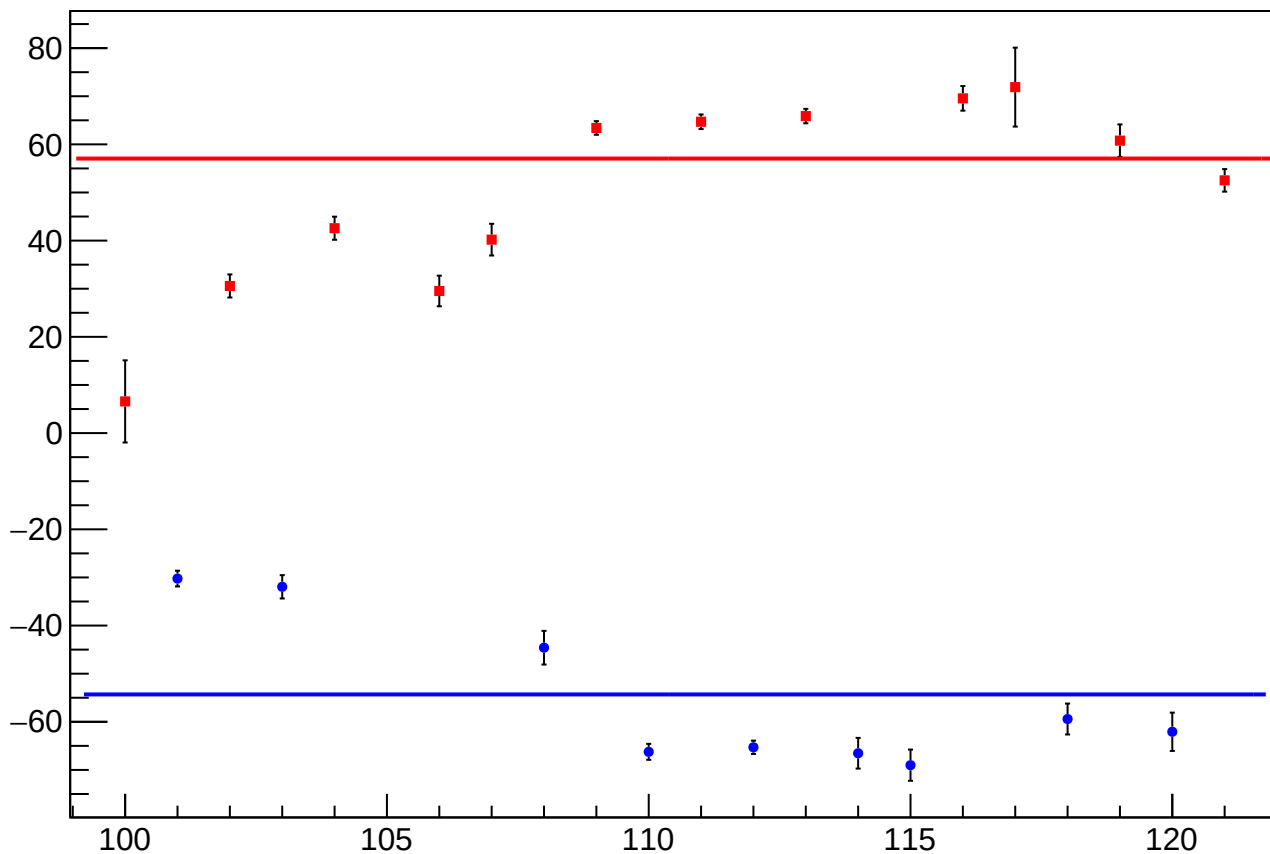
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.569+/-0.419 χ^2/NDF : 53.8/8

-0.691+/-0.291 χ^2/NDF : 335.2/20

-4.636+/-0.403 χ^2/NDF : 82.2/11

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.311 ± 0.732 χ^2/NDF : 466.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 57.049 ± 0.650 χ^2/NDF : 406.5/11

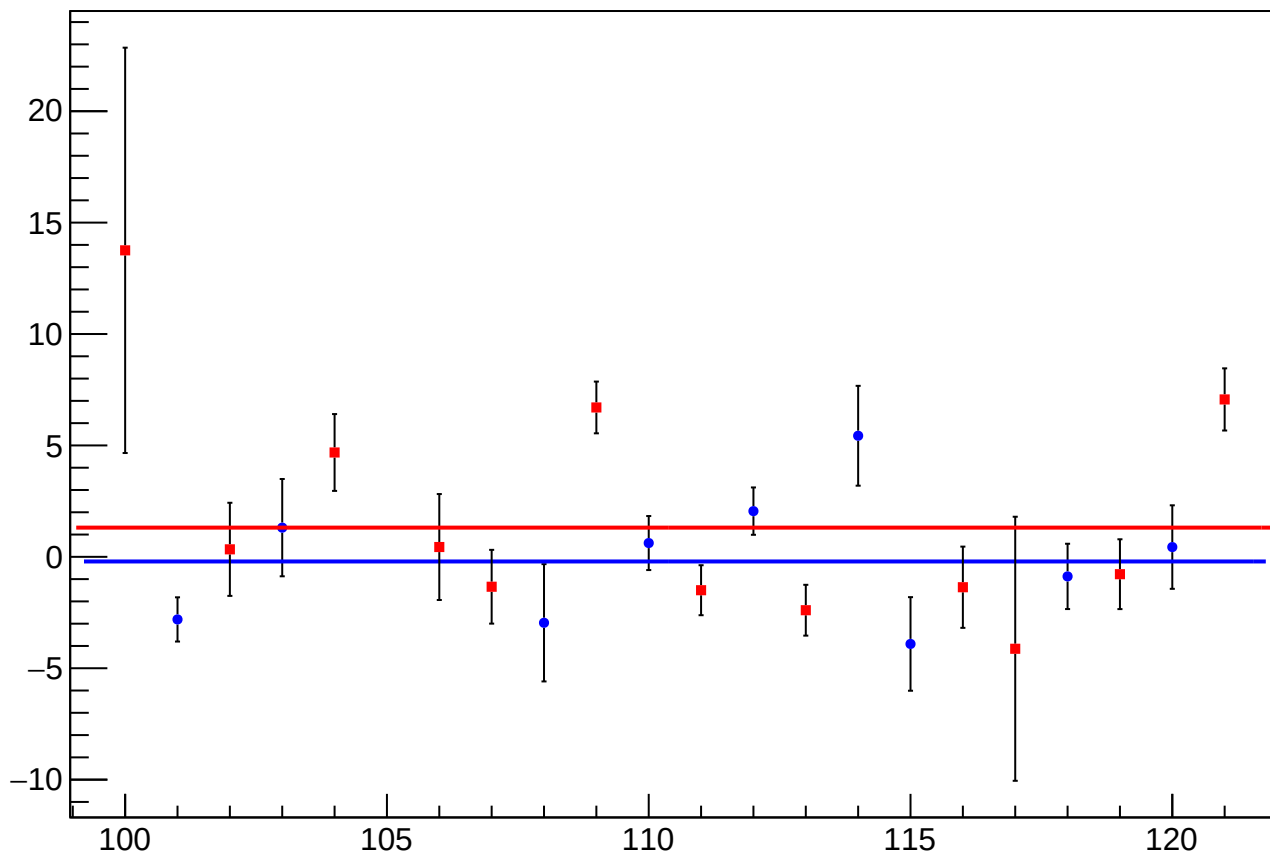
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-54.311 ± 0.732 χ^2/NDF : 466.8/8

7.982 ± 0.486 χ^2/NDF : 13818.2/20

57.049 ± 0.650 χ^2/NDF : 406.5/11

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.208+/-0.493 χ^2/NDF : 23.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.311+/-0.462 χ^2/NDF : 68.8/11

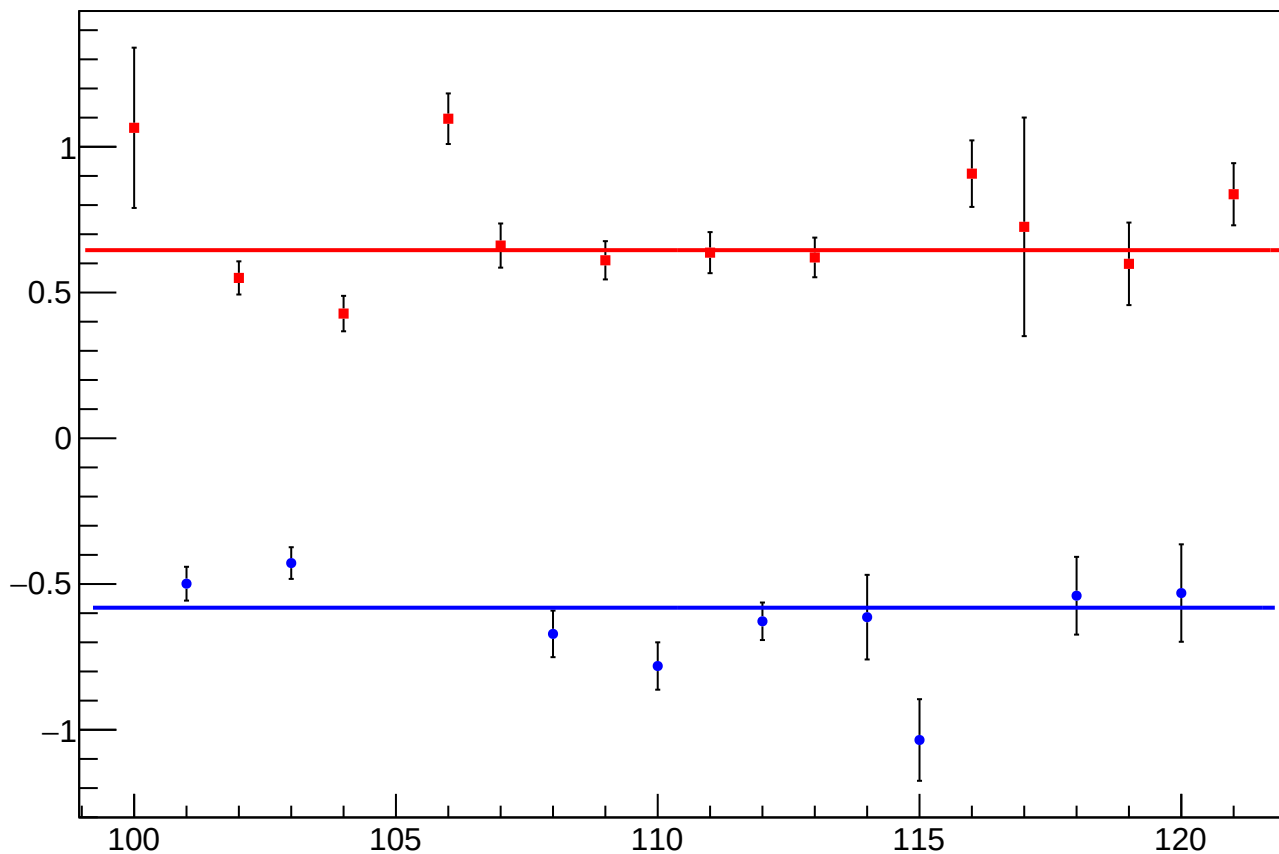
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.208+/-0.493 χ^2/NDF : 23.2/8

0.600+/-0.337 χ^2/NDF : 97.1/20

1.311+/-0.462 χ^2/NDF : 68.8/11

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.581+/-0.027 χ^2/NDF : 28.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.645+/-0.024 χ^2/NDF : 54.1/11

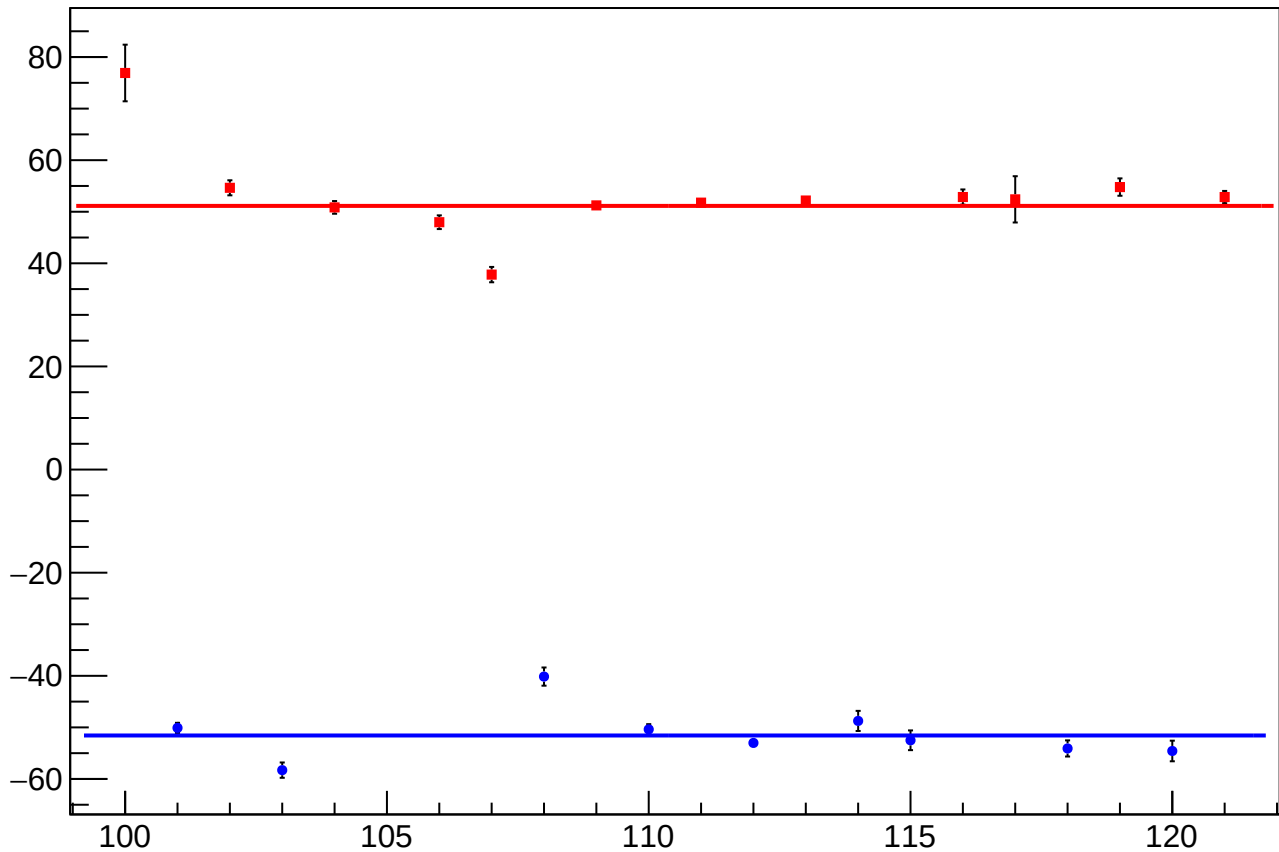
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.581+/-0.027 χ^2/NDF : 28.5/8

0.109+/-0.018 χ^2/NDF : 1247.7/20

0.645+/-0.024 χ^2/NDF : 54.1/11

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.570 ± 0.430 χ^2/NDF : 76.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 51.133 ± 0.366 χ^2/NDF : 123.8/11

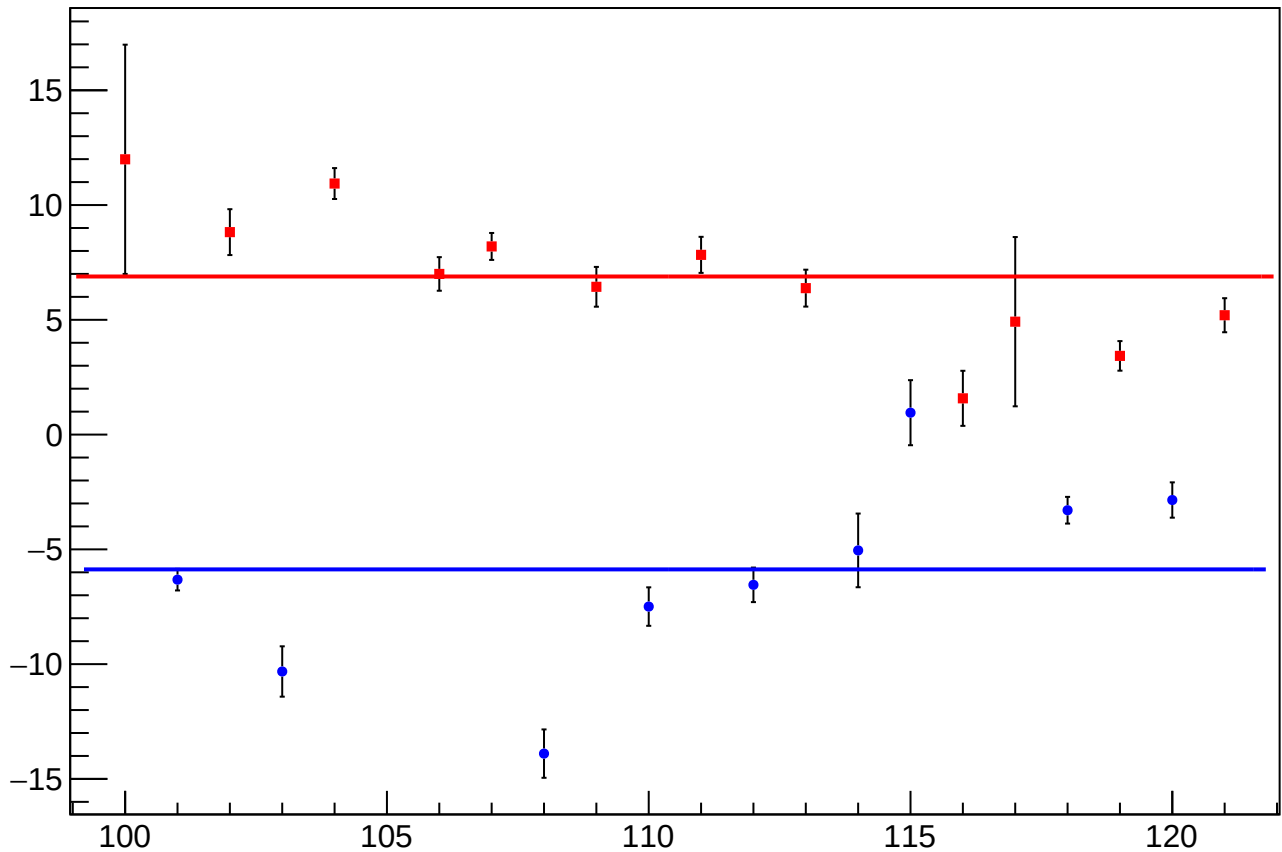
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-51.570 ± 0.430 χ^2/NDF : 76.2/8

7.988 ± 0.279 χ^2/NDF : 33231.3/20

51.133 ± 0.366 χ^2/NDF : 123.8/11

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.873+/-0.258 χ^2/NDF : 138.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.887+/-0.239 χ^2/NDF : 101.9/11

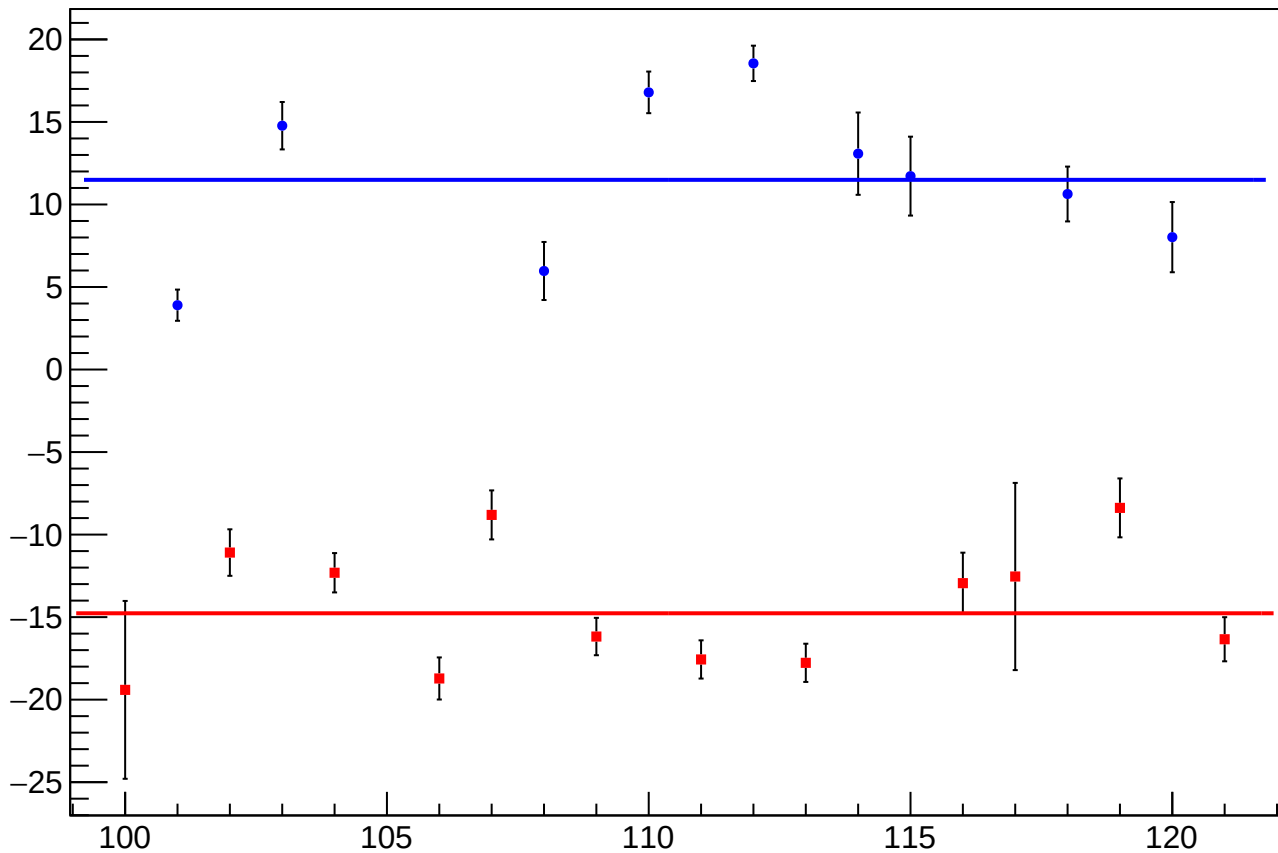
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.873+/-0.258 χ^2/NDF : 138.4/8

1.005+/-0.175 χ^2/NDF : 1554.8/20

6.887+/-0.239 χ^2/NDF : 101.9/11

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.493+/-0.480 χ^2/NDF : 144.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.768+/-0.416 χ^2/NDF : 66.9/11

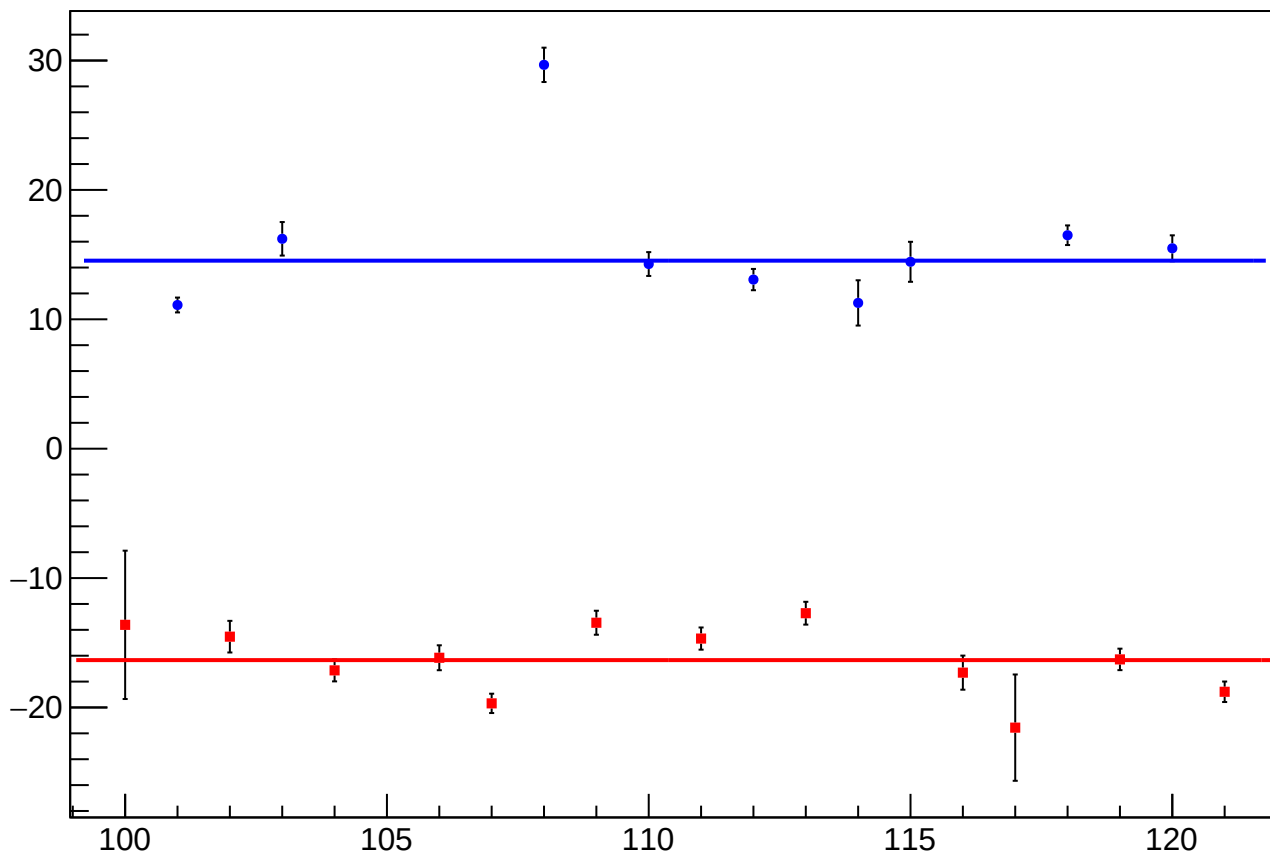
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.493+/-0.480 χ^2/NDF : 144.0/8

-3.499+/-0.314 χ^2/NDF : 1921.8/20

-14.768+/-0.416 χ^2/NDF : 66.9/11

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.532 ± 0.311 $\chi^2/\text{NDF}: 181.7/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -16.340 ± 0.283 $\chi^2/\text{NDF}: 65.4/11$

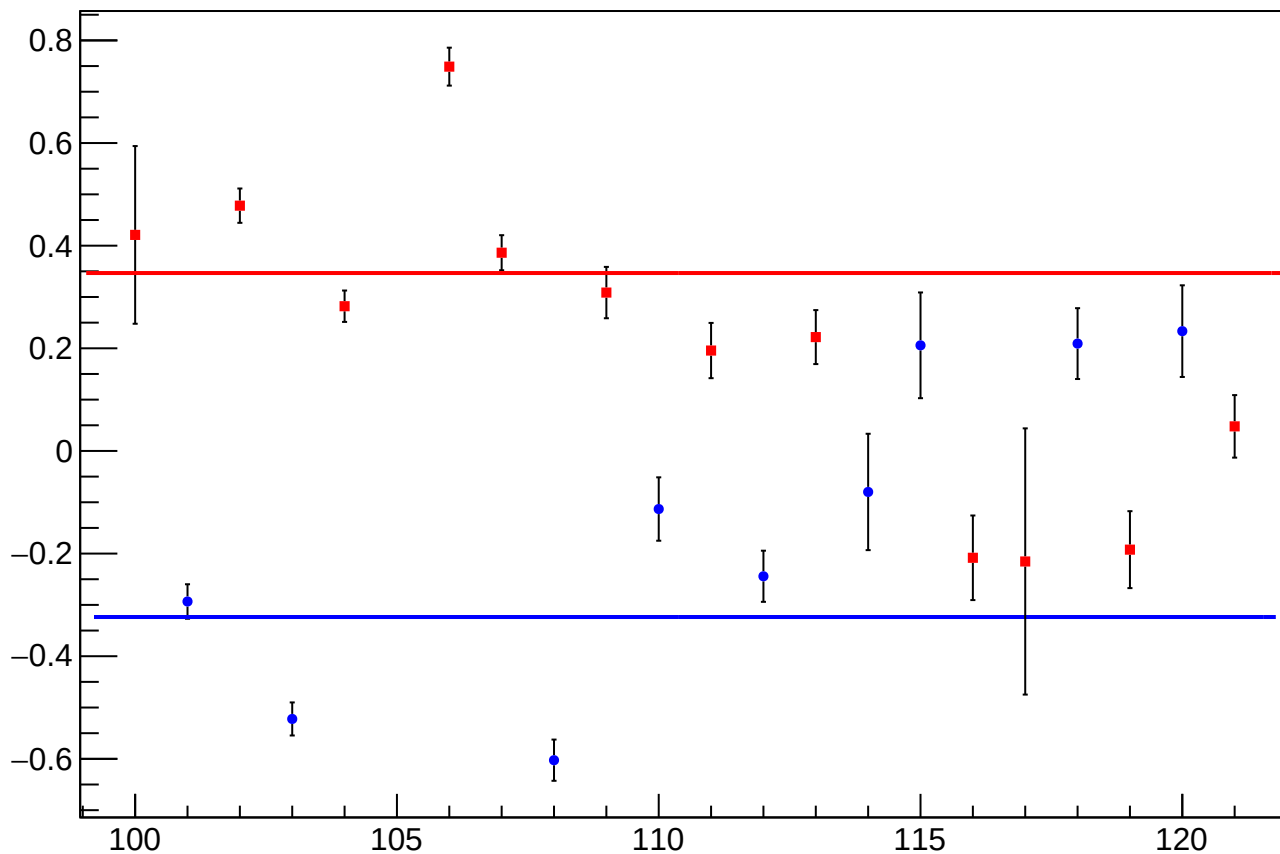
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

14.532 ± 0.311 $\chi^2/\text{NDF}: 181.7/8$

-2.335 ± 0.210 $\chi^2/\text{NDF}: 5627.0/20$

-16.340 ± 0.283 $\chi^2/\text{NDF}: 65.4/11$

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.324 ± 0.017 χ^2/NDF : 230.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.347 ± 0.014 χ^2/NDF : 279.7/11

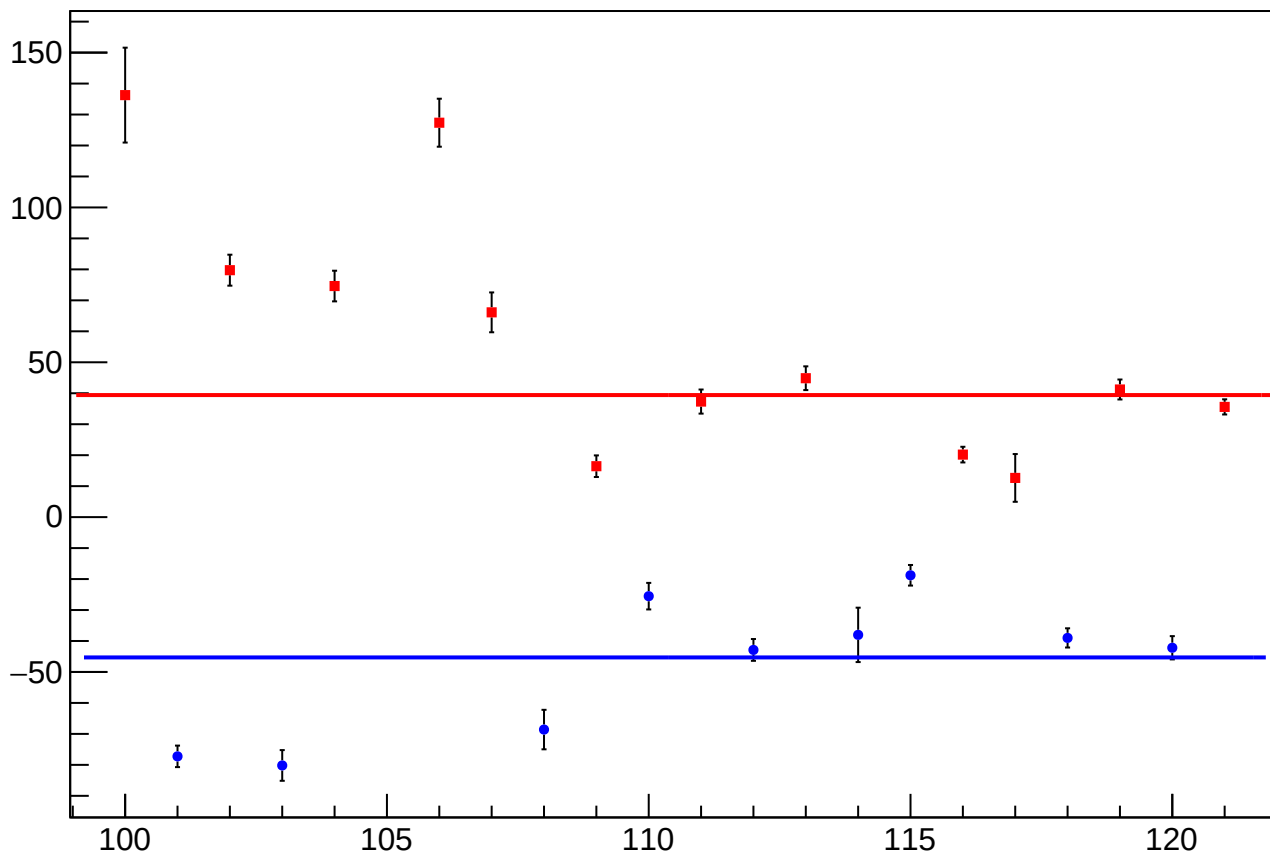
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.324 ± 0.017 χ^2/NDF : 230.8/8

0.074 ± 0.011 χ^2/NDF : 1480.3/20

0.347 ± 0.014 χ^2/NDF : 279.7/11

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.307+/-1.335 χ^2/NDF : 238.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.413+/-1.133 χ^2/NDF : 419.8/11

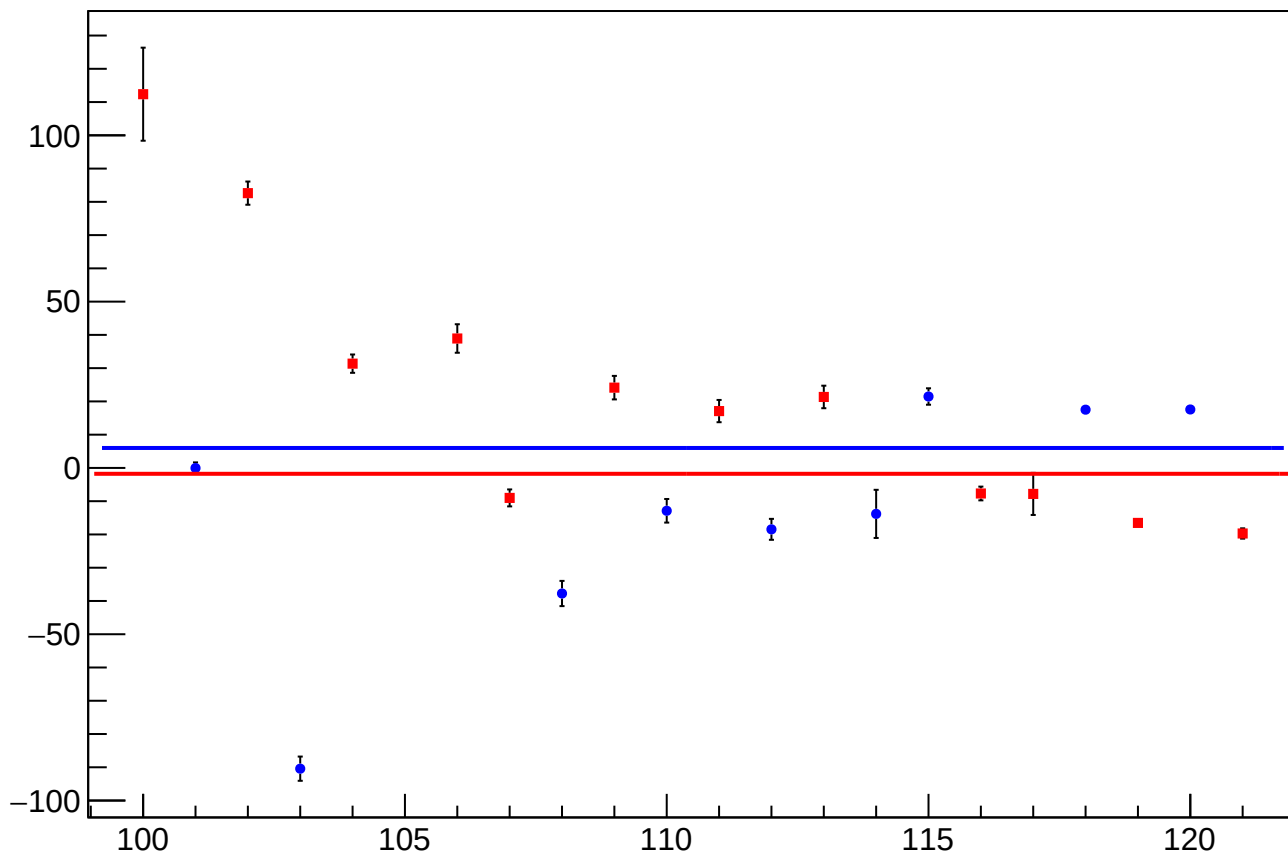
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.307+/-1.335 χ^2/NDF : 238.3/8

3.919+/-0.864 χ^2/NDF : 2999.0/20

39.413+/-1.133 χ^2/NDF : 419.8/11

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.002+/-0.693 χ^2/NDF : 1145.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.764+/-0.704 χ^2/NDF : 1312.7/11

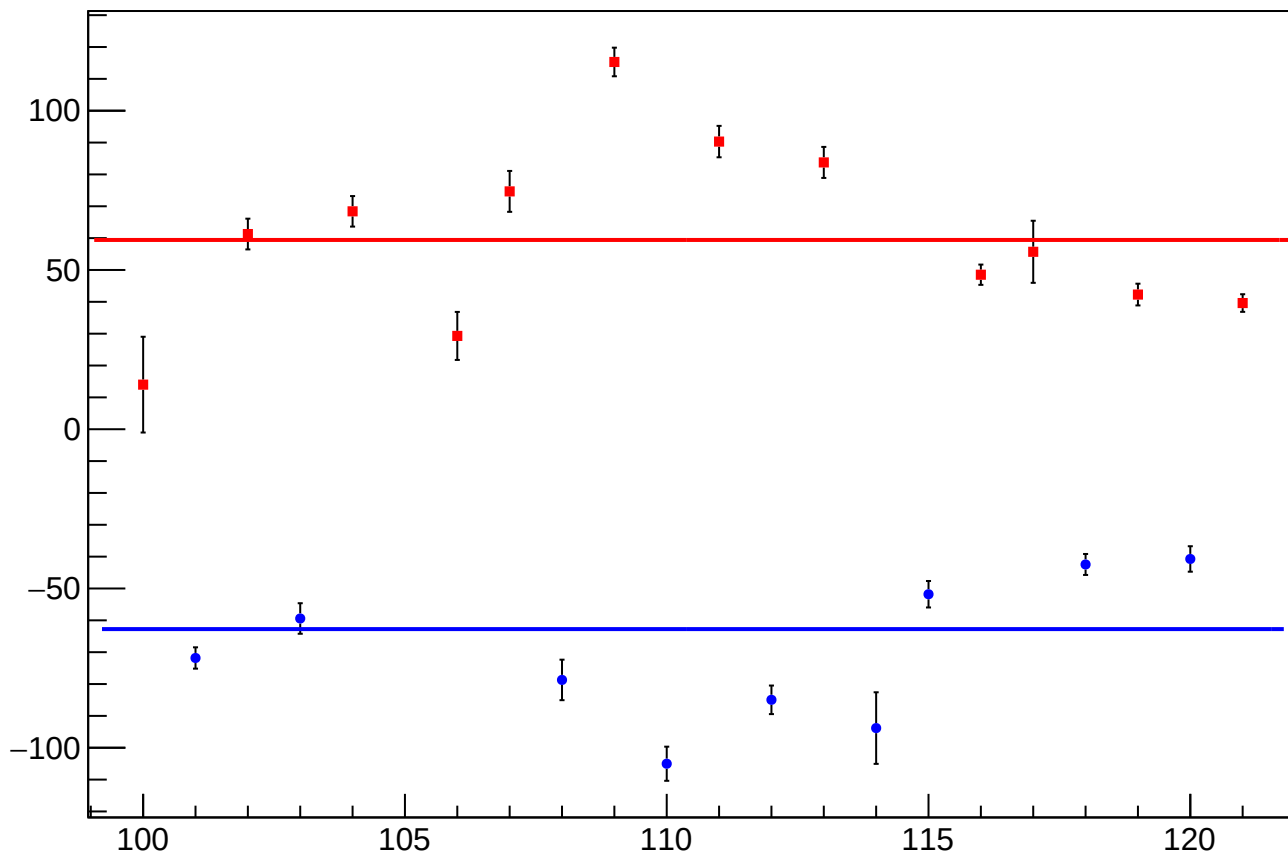
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.002+/-0.693 χ^2/NDF : 1145.9/8

2.180+/-0.494 χ^2/NDF : 2520.4/20

-1.764+/-0.704 χ^2/NDF : 1312.7/11

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.749 ± 1.470 χ^2/NDF : 183.8/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 59.424 ± 1.300 χ^2/NDF : 341.8/11

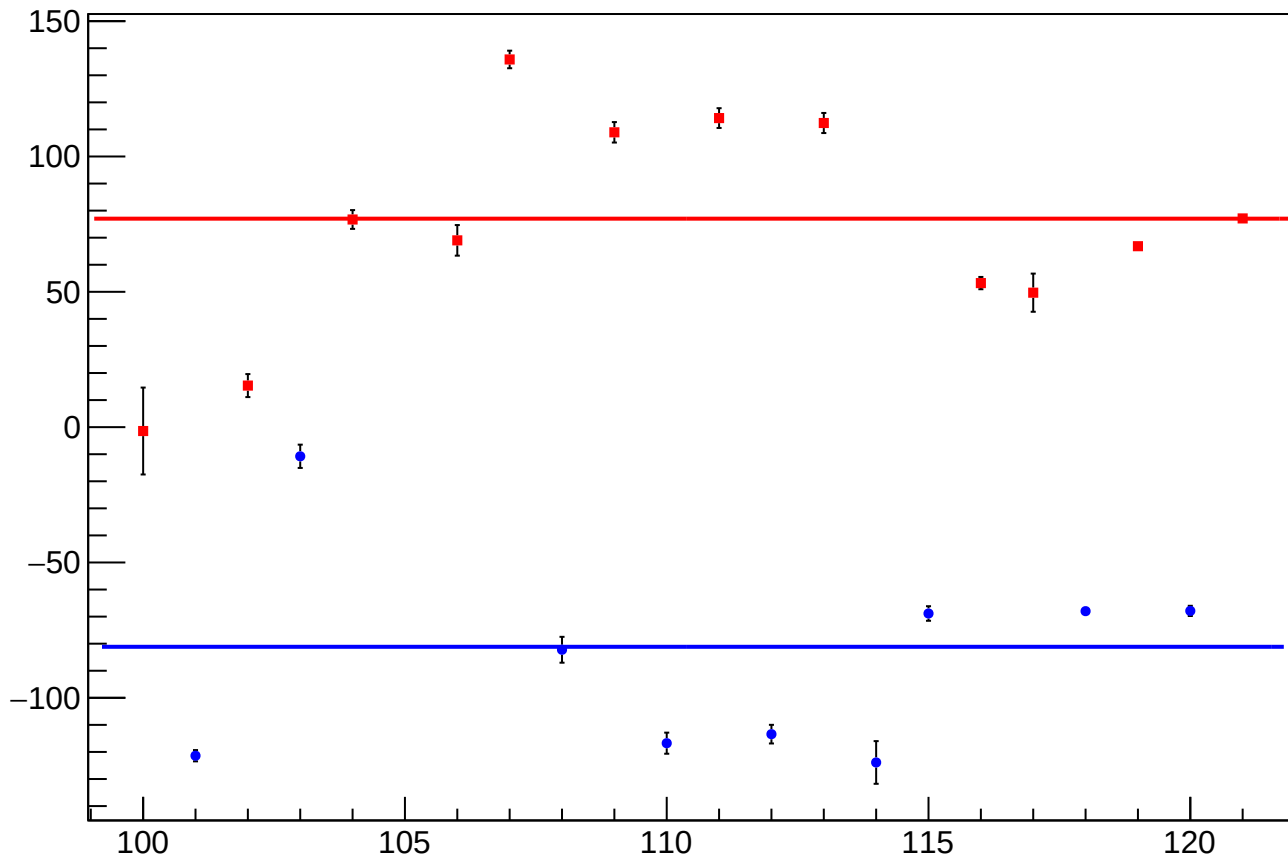
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-62.749 ± 1.470 χ^2/NDF : 183.8/8

5.795 ± 0.974 χ^2/NDF : 4400.3/20

59.424 ± 1.300 χ^2/NDF : 341.8/11

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -81.152 $\pm$ 0.858 χ^2 /NDF: 988.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 77.028 $\pm$ 0.826 χ^2 /NDF: 997.0/11

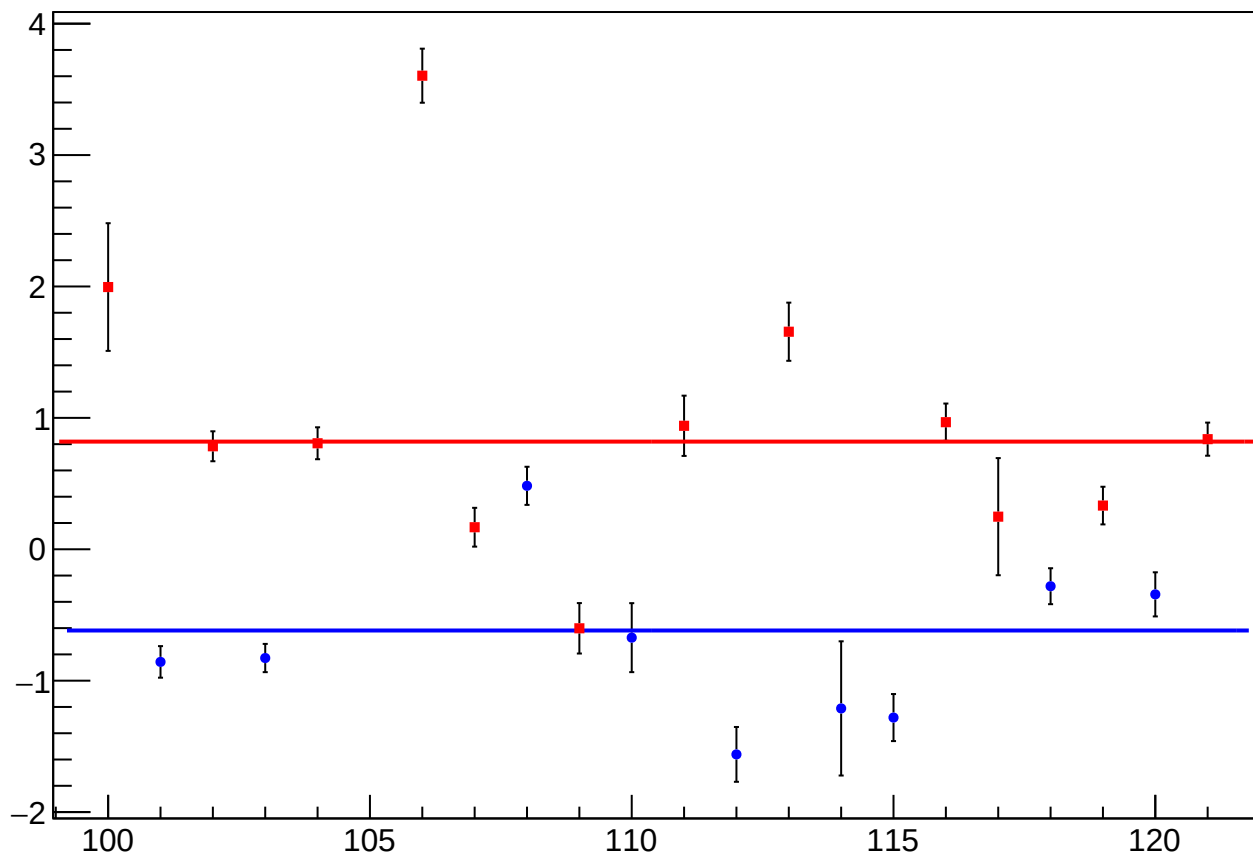
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-81.152 $\pm$ 0.858 χ^2 /NDF: 988.8/8

1.018 $\pm$ 0.595 χ^2 /NDF: 19624.9/20

77.028 $\pm$ 0.826 χ^2 /NDF: 997.0/11

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.618+/-0.052 χ^2/NDF : 109.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.819+/-0.047 χ^2/NDF : 292.3/11

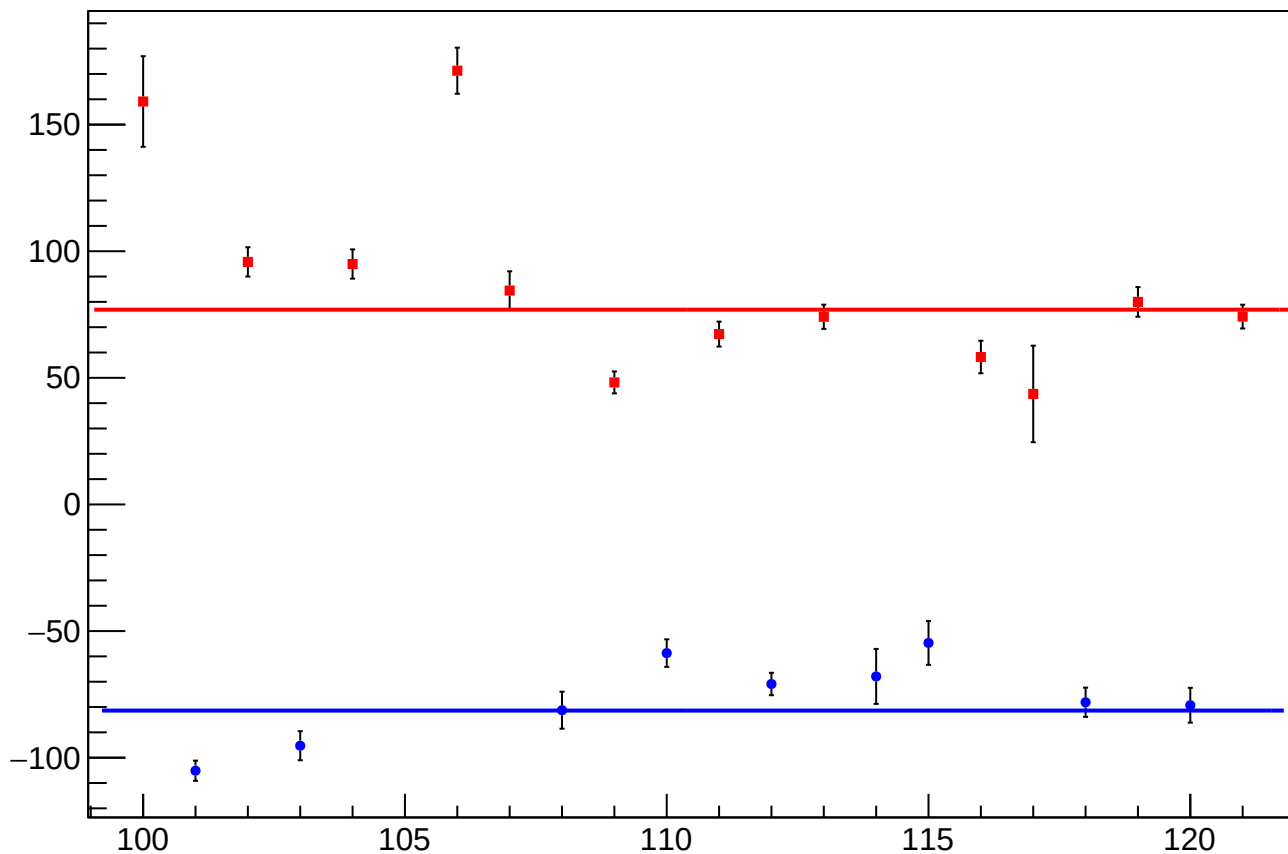
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.618+/-0.052 χ^2/NDF : 109.7/8

0.177+/-0.035 χ^2/NDF : 818.9/20

0.819+/-0.047 χ^2/NDF : 292.3/11

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -81.391 ± 1.925 $\chi^2/\text{NDF}: 75.9/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 76.922 ± 1.736 $\chi^2/\text{NDF}: 210.1/11$

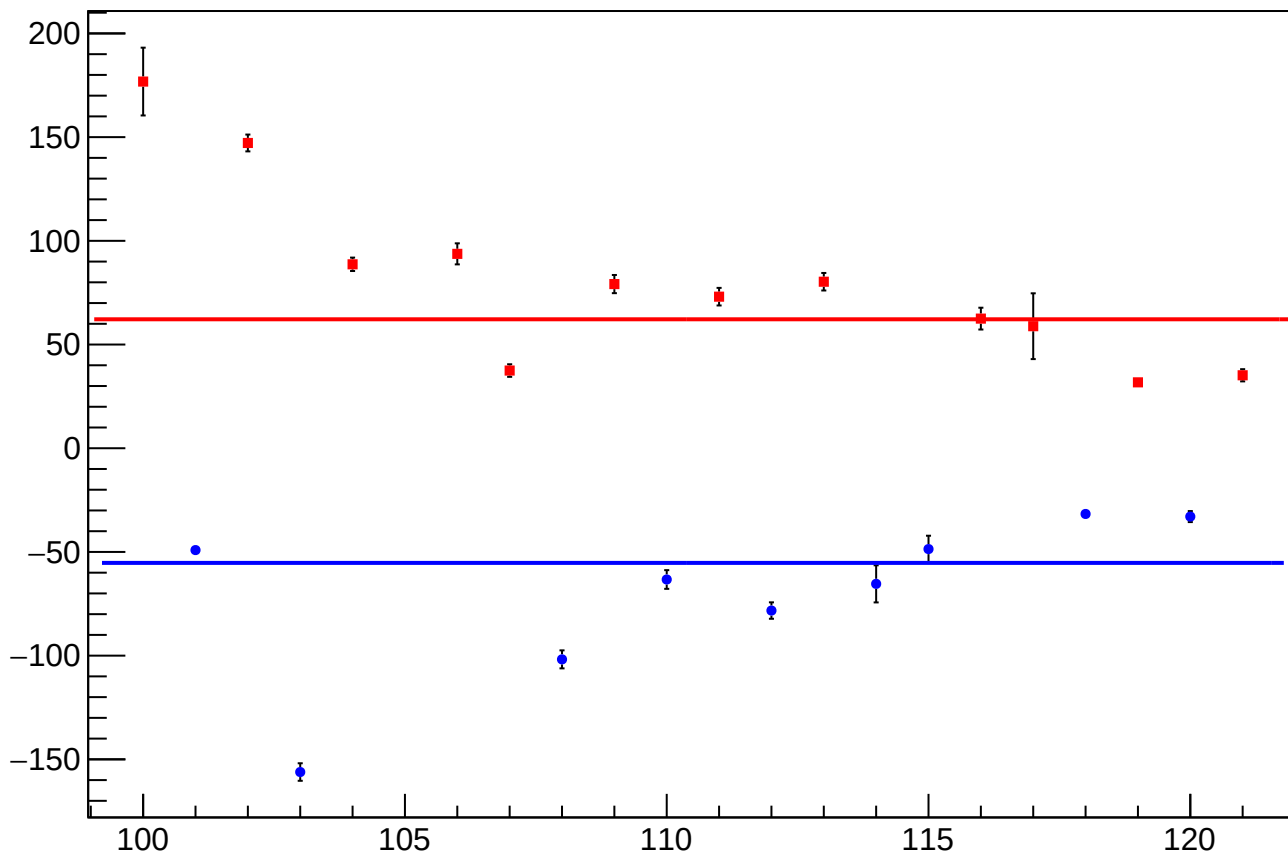
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-81.391 ± 1.925 $\chi^2/\text{NDF}: 75.9/8$

5.930 ± 1.289 $\chi^2/\text{NDF}: 4016.1/20$

76.922 ± 1.736 $\chi^2/\text{NDF}: 210.1/11$

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -55.281+/-1.066 χ^2/NDF : 925.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.174+/-1.100 χ^2/NDF : 969.3/11

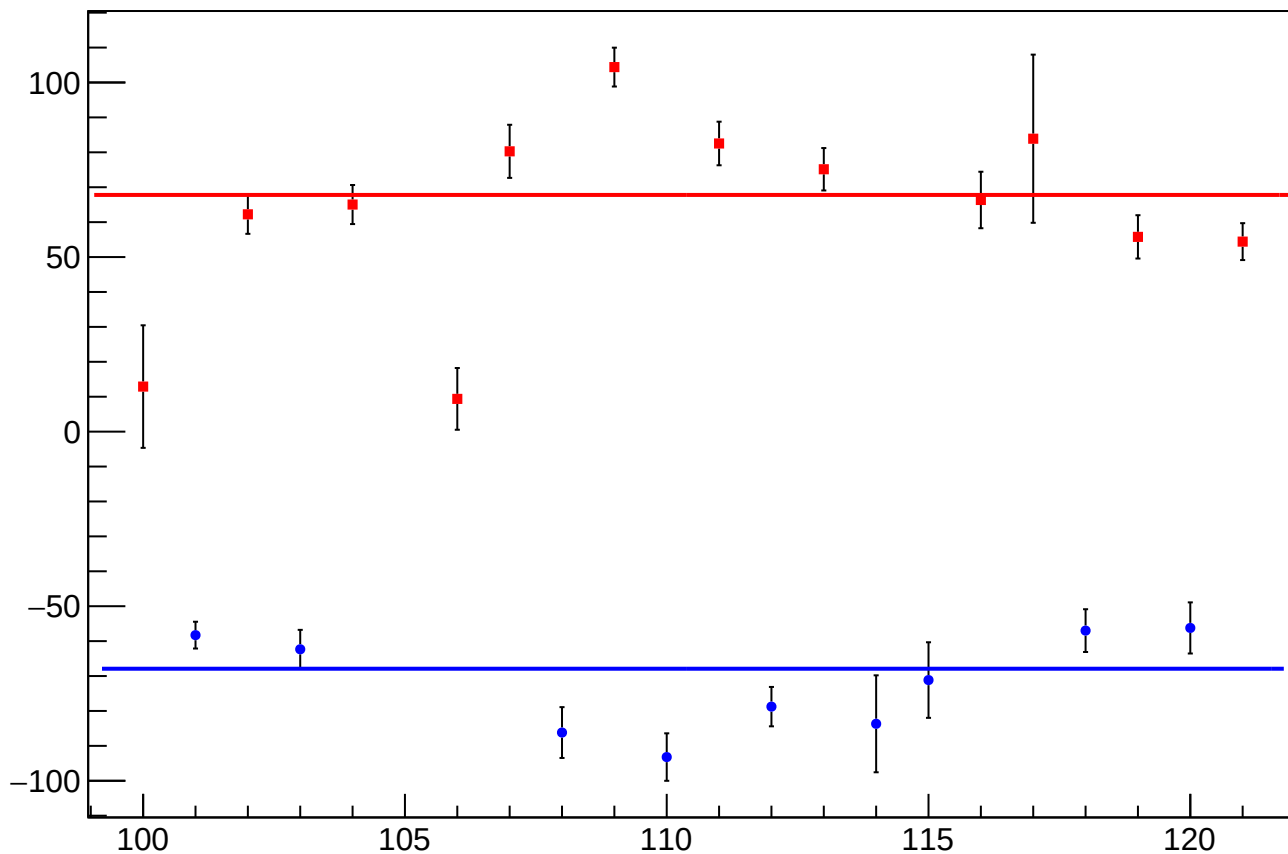
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.281+/-1.066 χ^2/NDF : 925.3/8

1.632+/-0.766 χ^2/NDF : 7773.1/20

62.174+/-1.100 χ^2/NDF : 969.3/11

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.906 ± 2.079 χ^2/NDF : 38.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 67.794 ± 1.957 χ^2/NDF : 118.3/11

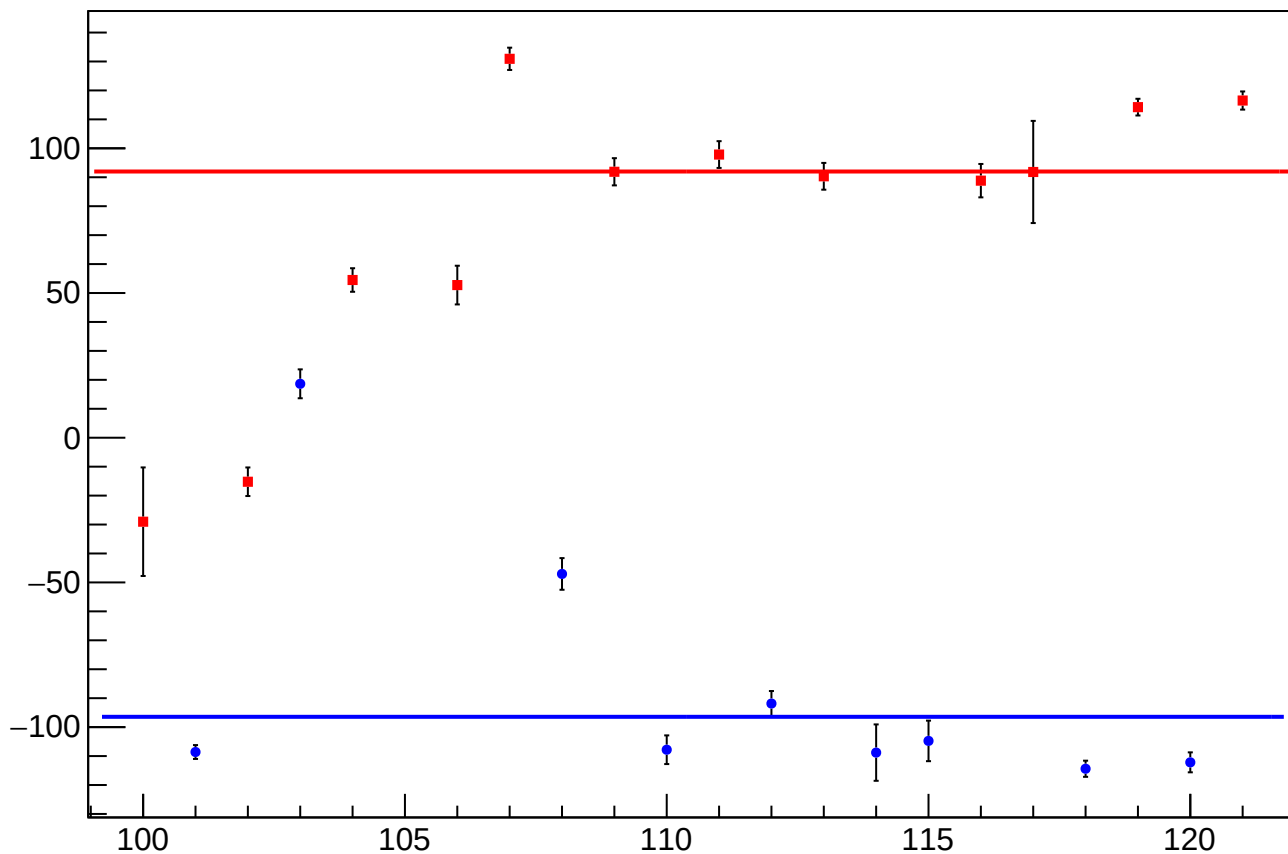
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-67.906 ± 2.079 χ^2/NDF : 38.3/8

4.066 ± 1.425 χ^2/NDF : 2415.2/20

67.794 ± 1.957 χ^2/NDF : 118.3/11

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -96.435 ± 1.307 $\chi^2/\text{NDF}: 710.0/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 91.985 ± 1.304 $\chi^2/\text{NDF}: 857.5/11$

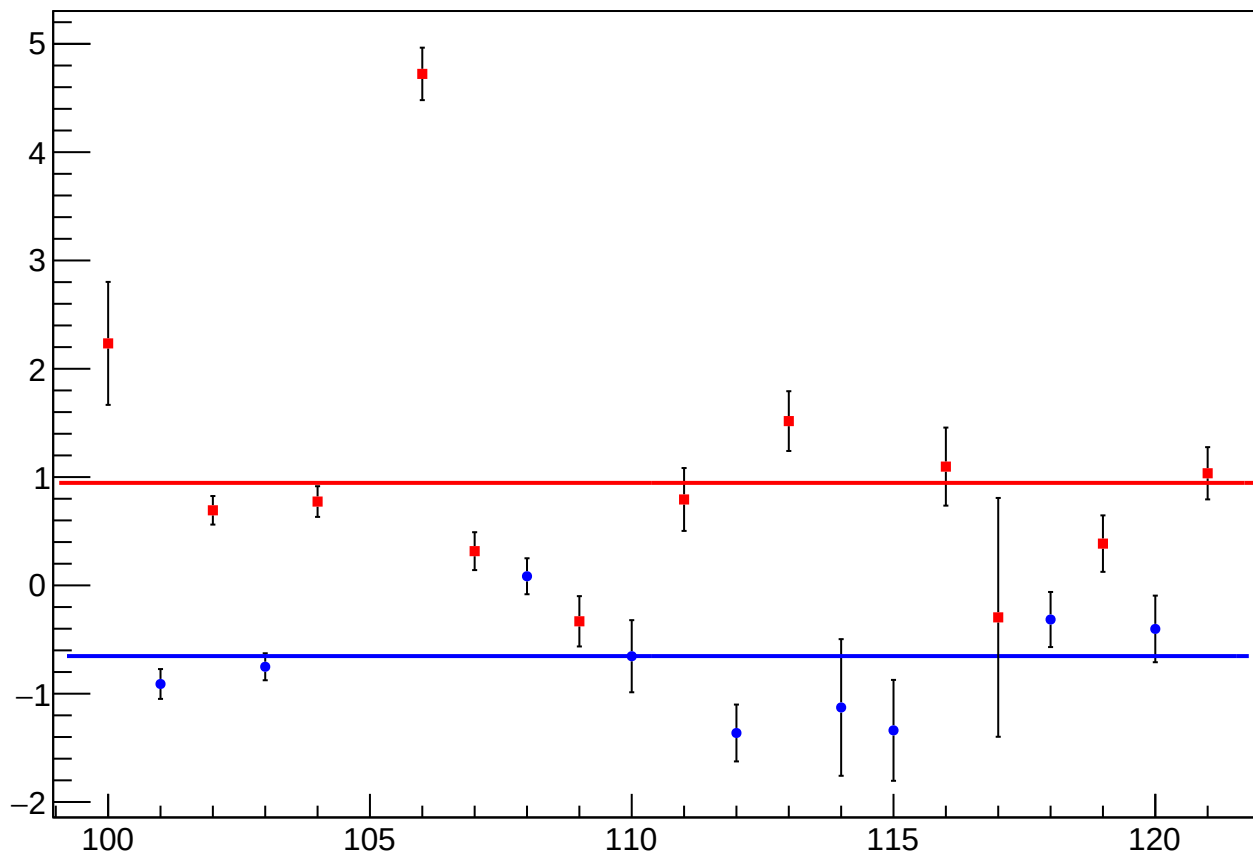
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-96.435 ± 1.307 $\chi^2/\text{NDF}: 710.0/8$

-2.023 ± 0.923 $\chi^2/\text{NDF}: 11980.6/20$

91.985 ± 1.304 $\chi^2/\text{NDF}: 857.5/11$

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.653 ± 0.069 χ^2/NDF : 36.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.946 ± 0.064 χ^2/NDF : 307.5/11

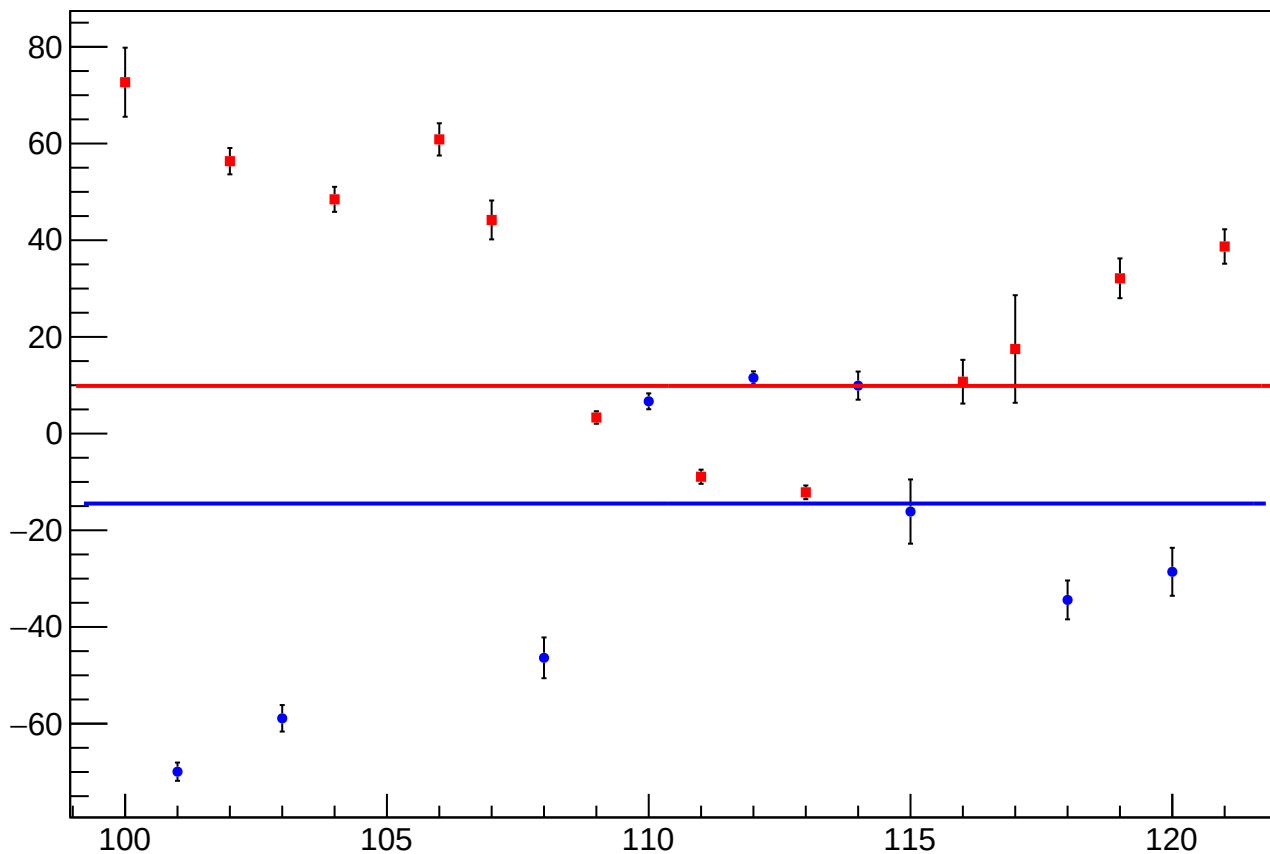
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.653 ± 0.069 χ^2/NDF : 36.3/8

0.207 ± 0.047 χ^2/NDF : 632.6/20

0.946 ± 0.064 χ^2/NDF : 307.5/11

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.468 $\pm$ 0.781 χ^2 /NDF: 1830.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.866 $\pm$ 0.672 χ^2 /NDF: 1424.7/11

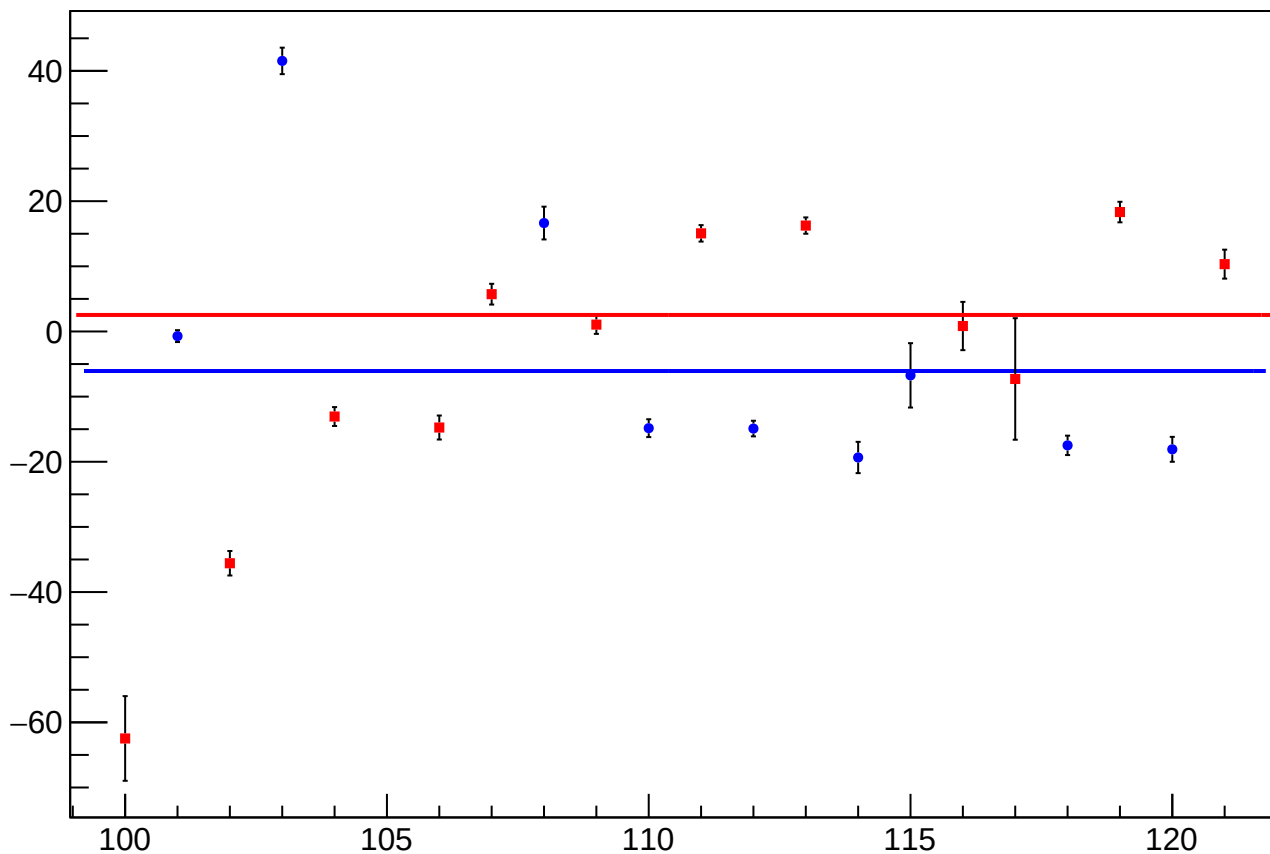
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.468 $\pm$ 0.781 χ^2 /NDF: 1830.1/8

-0.495 $\pm$ 0.509 χ^2 /NDF: 3812.6/20

9.866 $\pm$ 0.672 χ^2 /NDF: 1424.7/11

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.069+/-0.515 χ^2/NDF : 889.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.535+/-0.505 χ^2/NDF : 1053.1/11

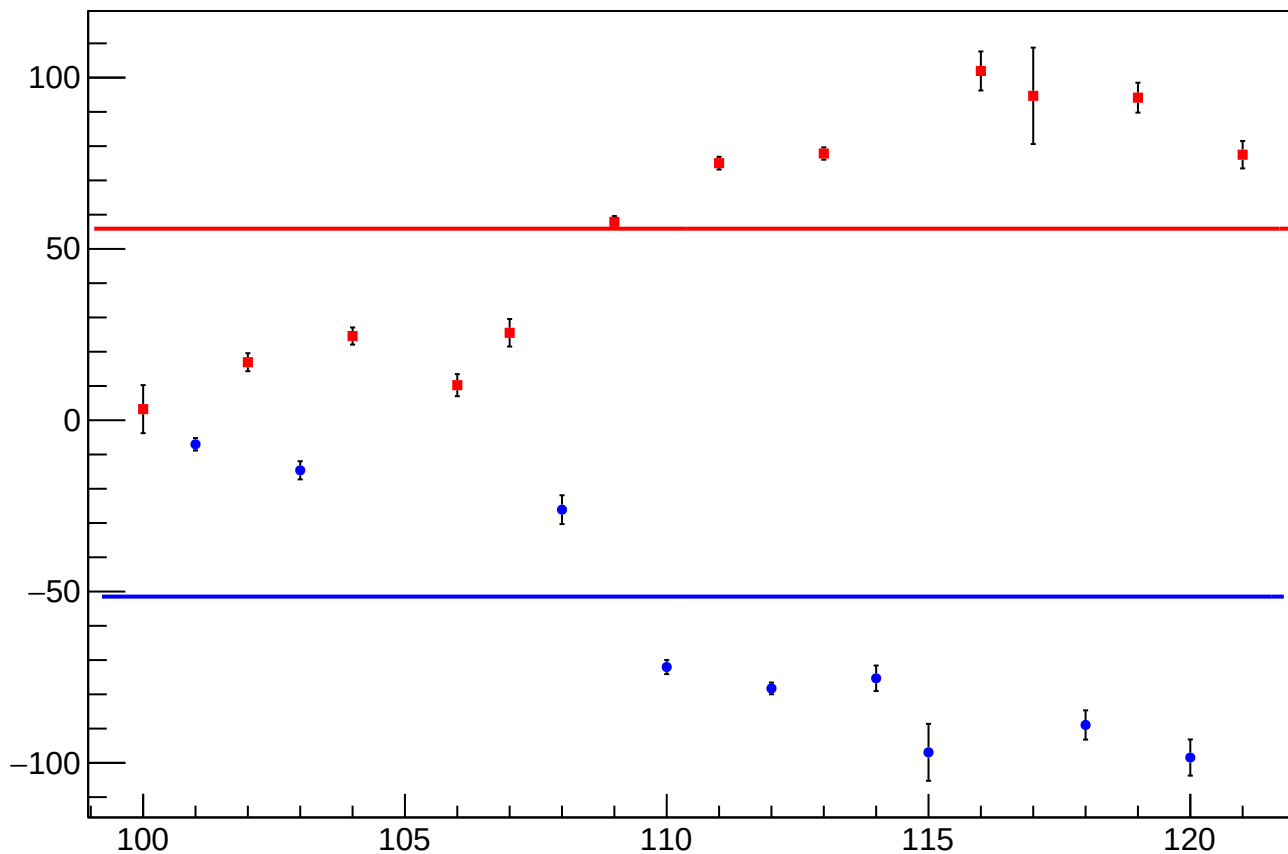
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.069+/-0.515 χ^2/NDF : 889.1/8

-1.685+/-0.360 χ^2/NDF : 2084.6/20

2.535+/-0.505 χ^2/NDF : 1053.1/11

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.479+/-0.891 χ^2/NDF : 1402.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.912+/-0.795 χ^2/NDF : 1125.8/11

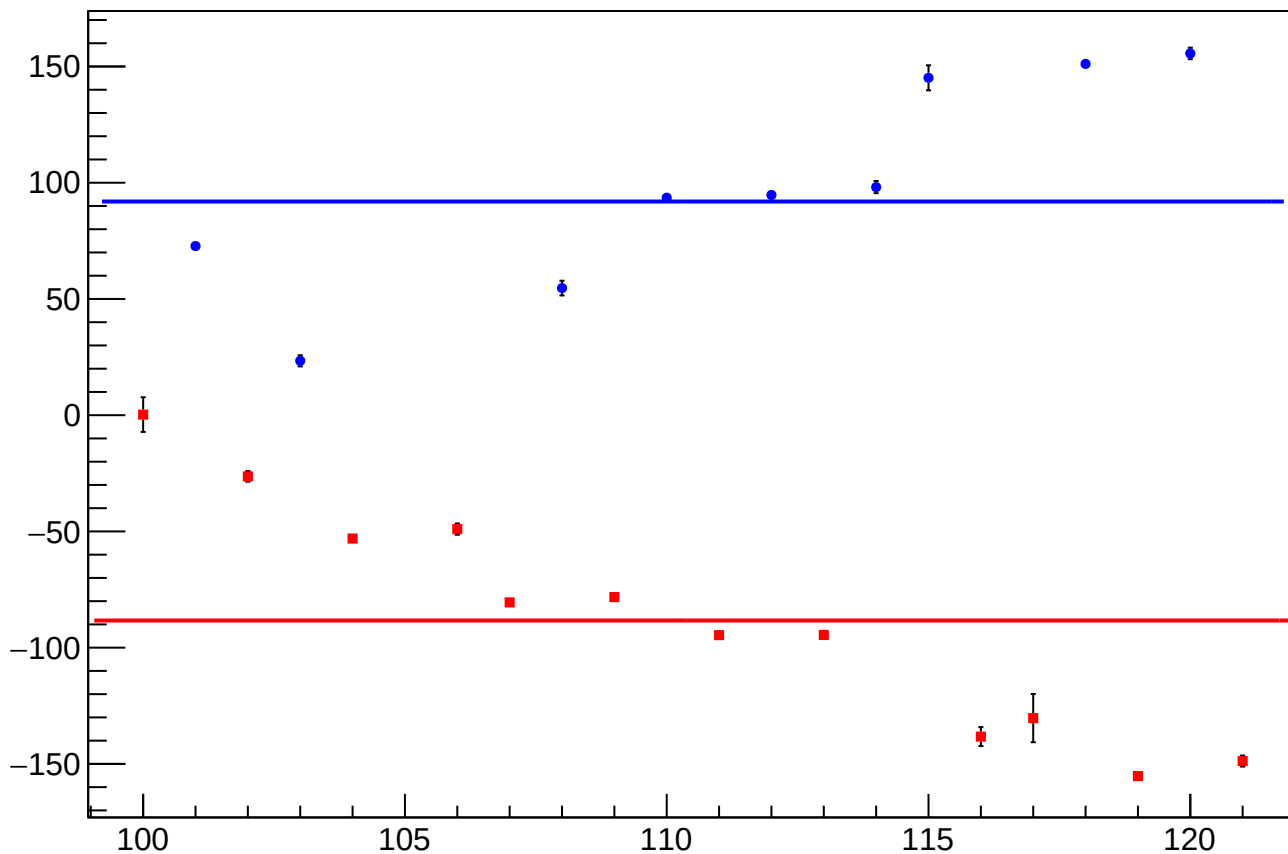
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.479+/-0.891 χ^2/NDF : 1402.3/8

8.340+/-0.593 χ^2/NDF : 10613.3/20

55.912+/-0.795 χ^2/NDF : 1125.8/11

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 91.918+/-0.607 χ^2/NDF : 2945.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -88.307+/-0.585 χ^2/NDF : 3516.8/11

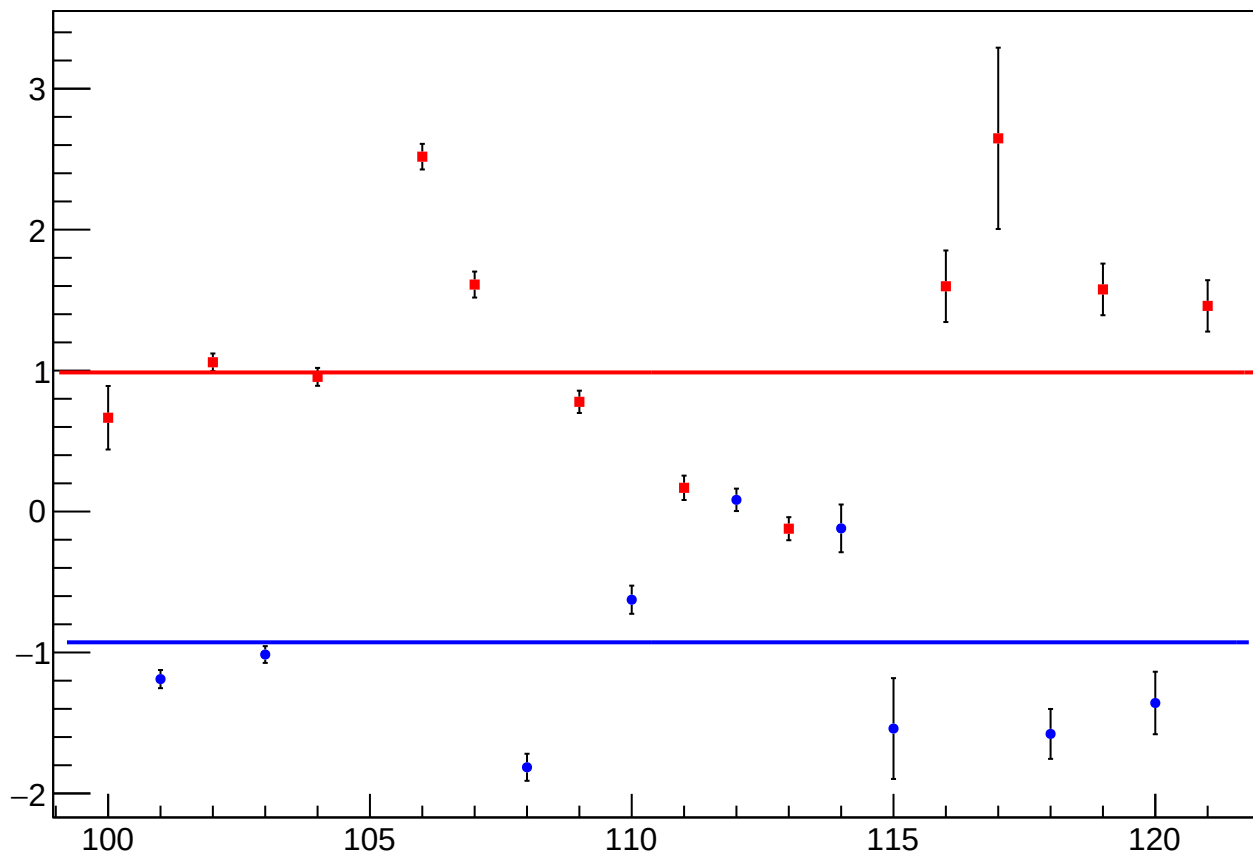
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.918+/-0.607 χ^2/NDF : 2945.0/8

-1.543+/-0.421 χ^2/NDF : 52217.0/20

-88.307+/-0.585 χ^2/NDF : 3516.8/11

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.928 $\pm$ 0.032 χ^2 /NDF: 317.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.987 $\pm$ 0.028 χ^2 /NDF: 643.5/11

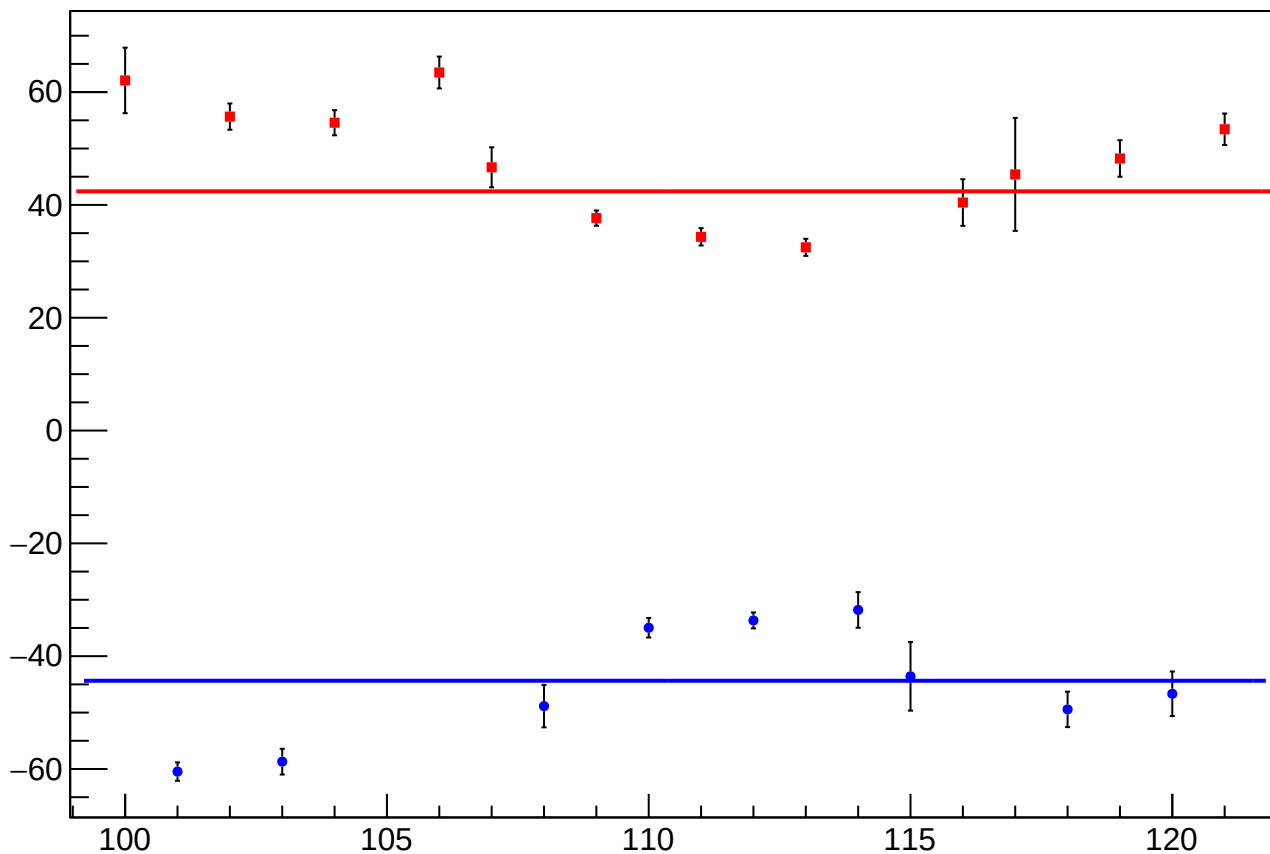
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.928 $\pm$ 0.032 χ^2 /NDF: 317.6/8

0.155 $\pm$ 0.021 χ^2 /NDF: 3006.8/20

0.987 $\pm$ 0.028 χ^2 /NDF: 643.5/11

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.360 ± 0.753 χ^2/NDF : 243.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 42.410 ± 0.657 χ^2/NDF : 232.8/11

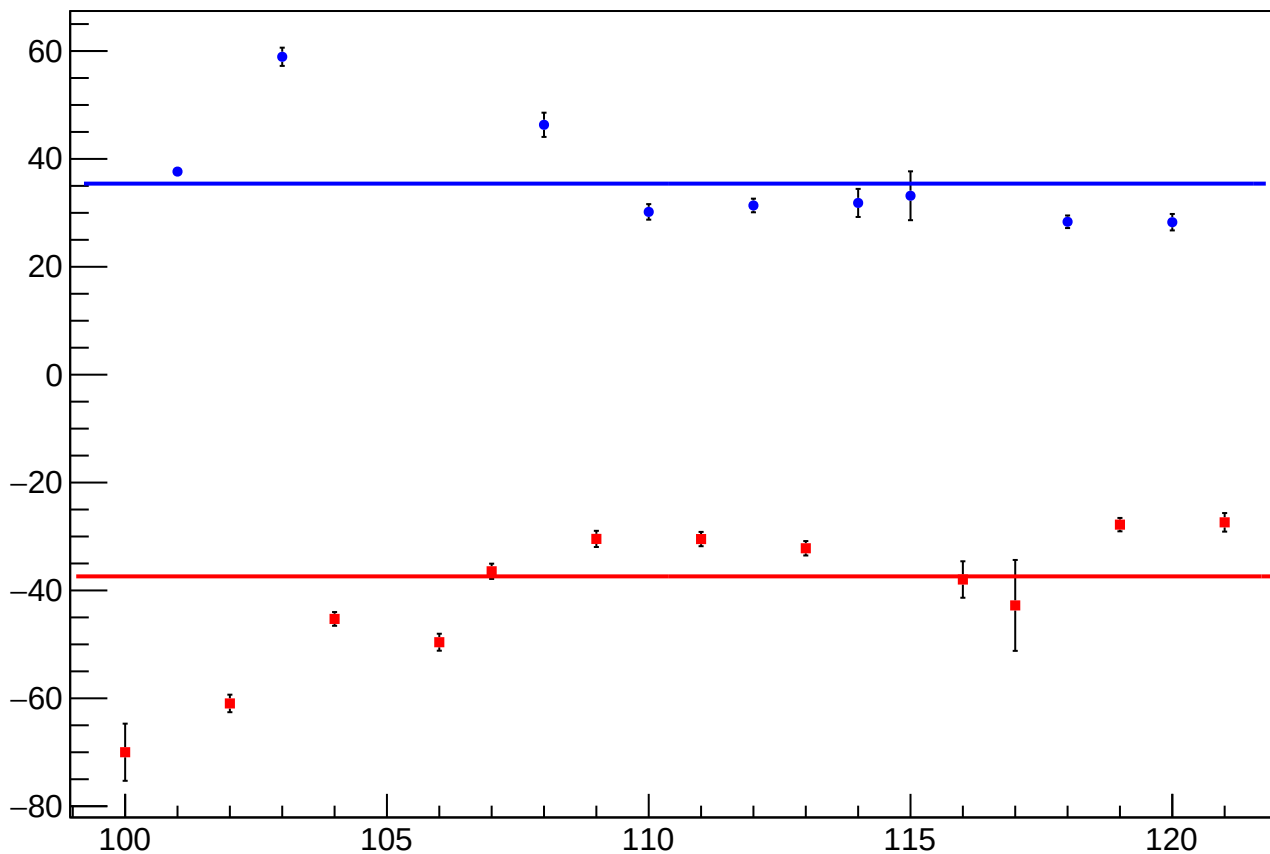
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-44.360 ± 0.753 χ^2/NDF : 243.3/8

4.943 ± 0.495 χ^2/NDF : 8013.3/20

42.410 ± 0.657 χ^2/NDF : 232.8/11

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 35.419+/-0.466 χ^2/NDF : 309.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.392+/-0.466 χ^2/NDF : 505.1/11

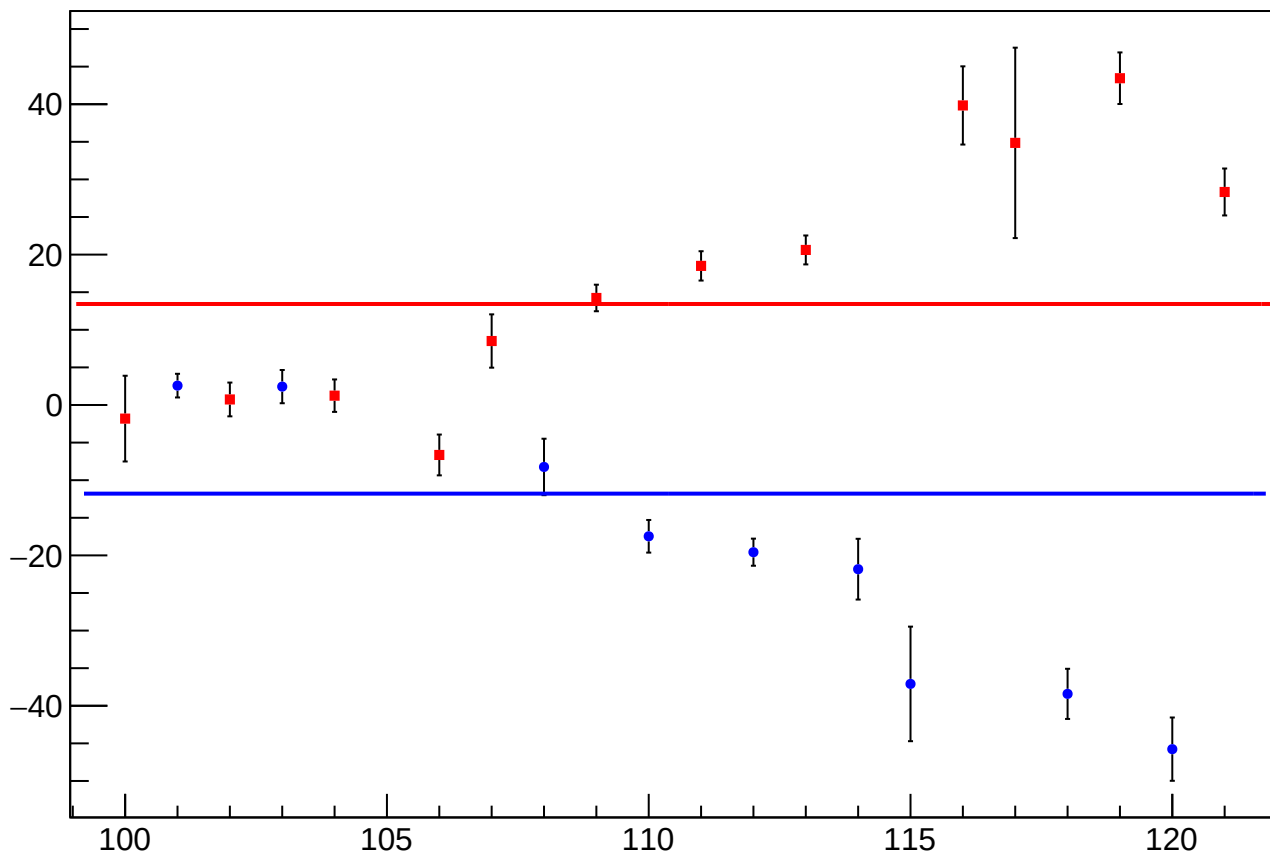
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.419+/-0.466 χ^2/NDF : 309.4/8

-0.931+/-0.330 χ^2/NDF : 13021.5/20

-37.392+/-0.466 χ^2/NDF : 505.1/11

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.788 $\pm$ 0.838 χ^2 /NDF: 297.3/8

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

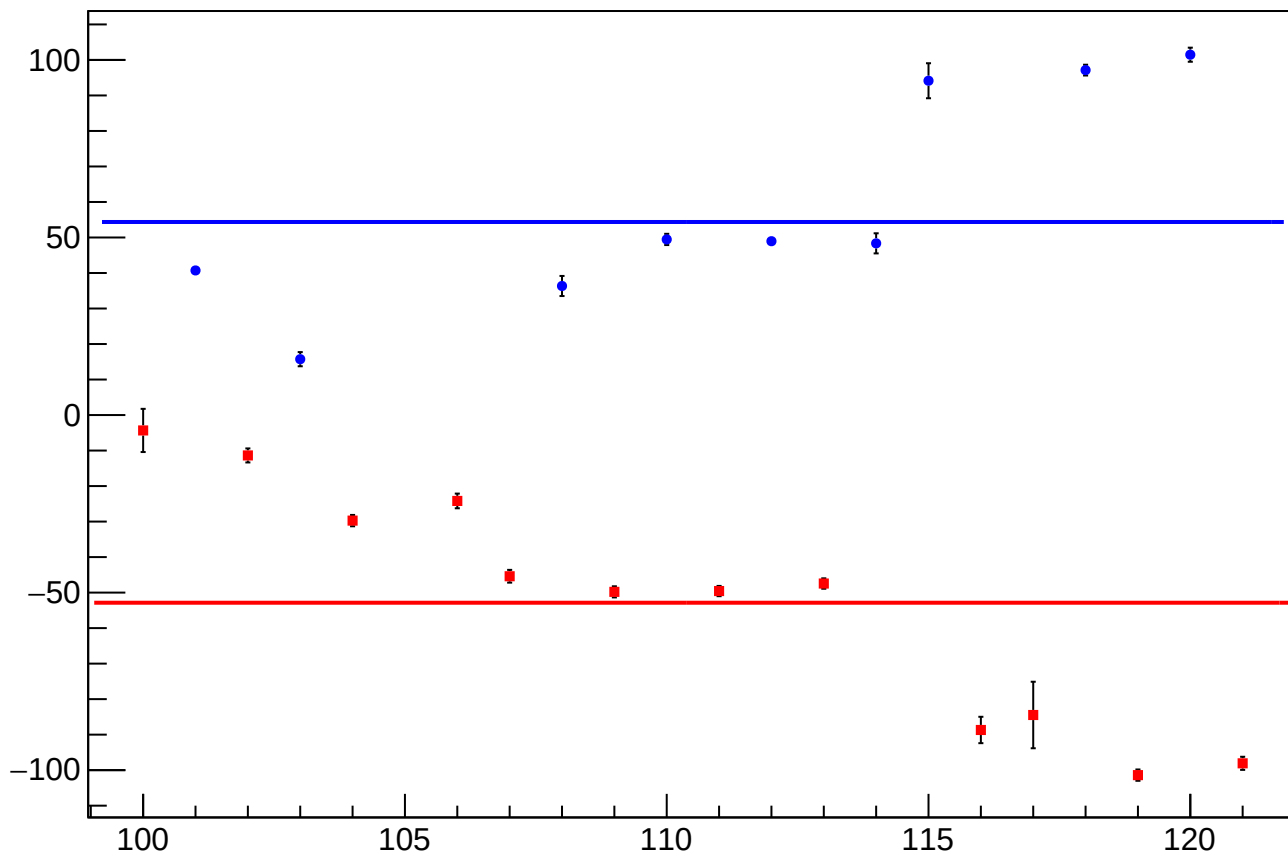
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.788 $\pm$ 0.838 χ^2 /NDF: 297.3/8

2.093 $\pm$ 0.562 χ^2 /NDF: 1072.8/20

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: 54.366+/-0.557 χ^2/NDF : 2066.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -52.852+/-0.547 χ^2/NDF : 2576.9/11

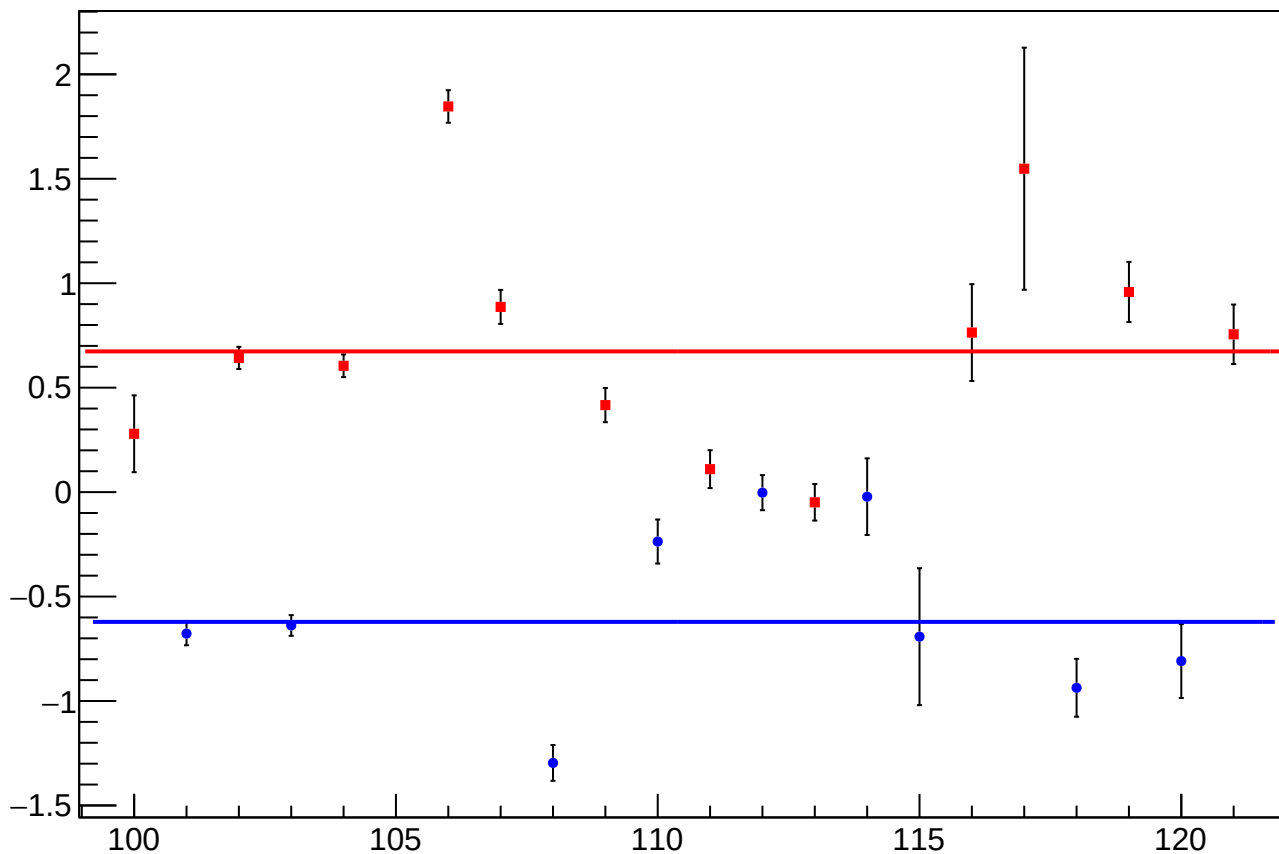
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.366+/-0.557 χ^2/NDF : 2066.1/8

-0.190+/-0.390 χ^2/NDF : 23507.4/20

-52.852+/-0.547 χ^2/NDF : 2576.9/11

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.621+/-0.029 χ^2/NDF : 148.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.674+/-0.025 χ^2/NDF : 363.2/11

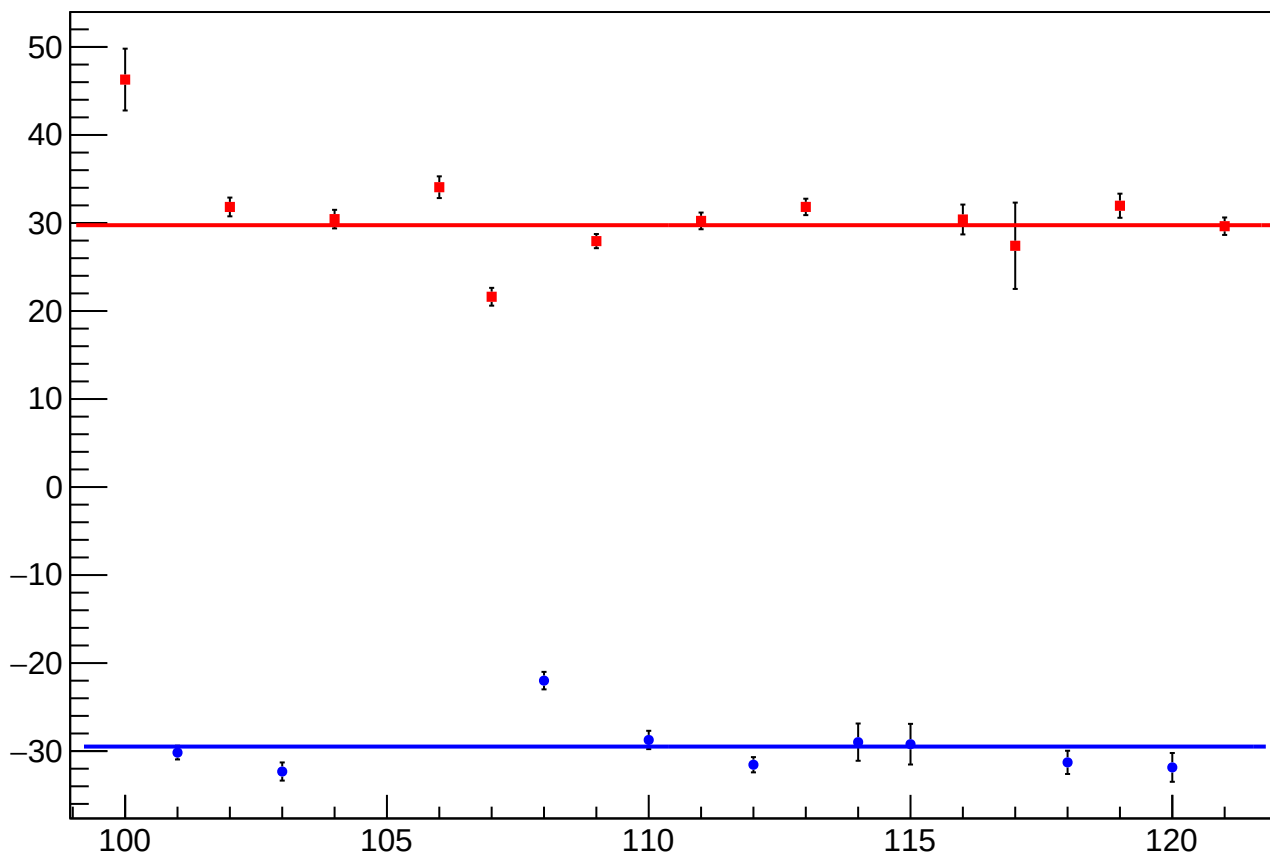
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.621+/-0.029 χ^2/NDF : 148.0/8

0.106+/-0.019 χ^2/NDF : 1658.0/20

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: -29.486 ± 0.373 χ^2/NDF : 75.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 29.750 ± 0.329 χ^2/NDF : 116.5/11

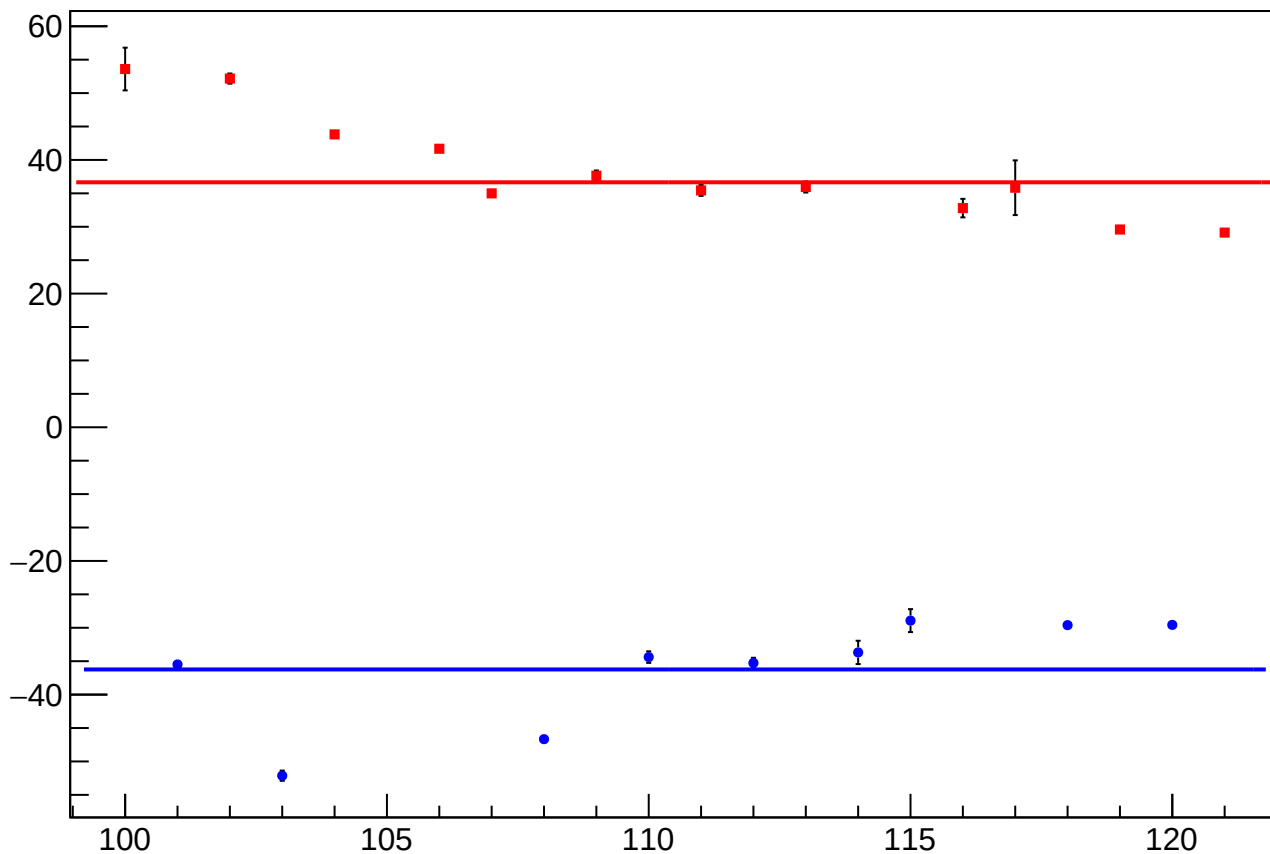
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-29.486 ± 0.373 χ^2/NDF : 75.4/8

3.803 ± 0.247 χ^2/NDF : 14398.4/20

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: -36.236 $\pm$ 0.214 χ^2 /NDF: 1067.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.653 $\pm$ 0.204 χ^2 /NDF: 1001.7/11

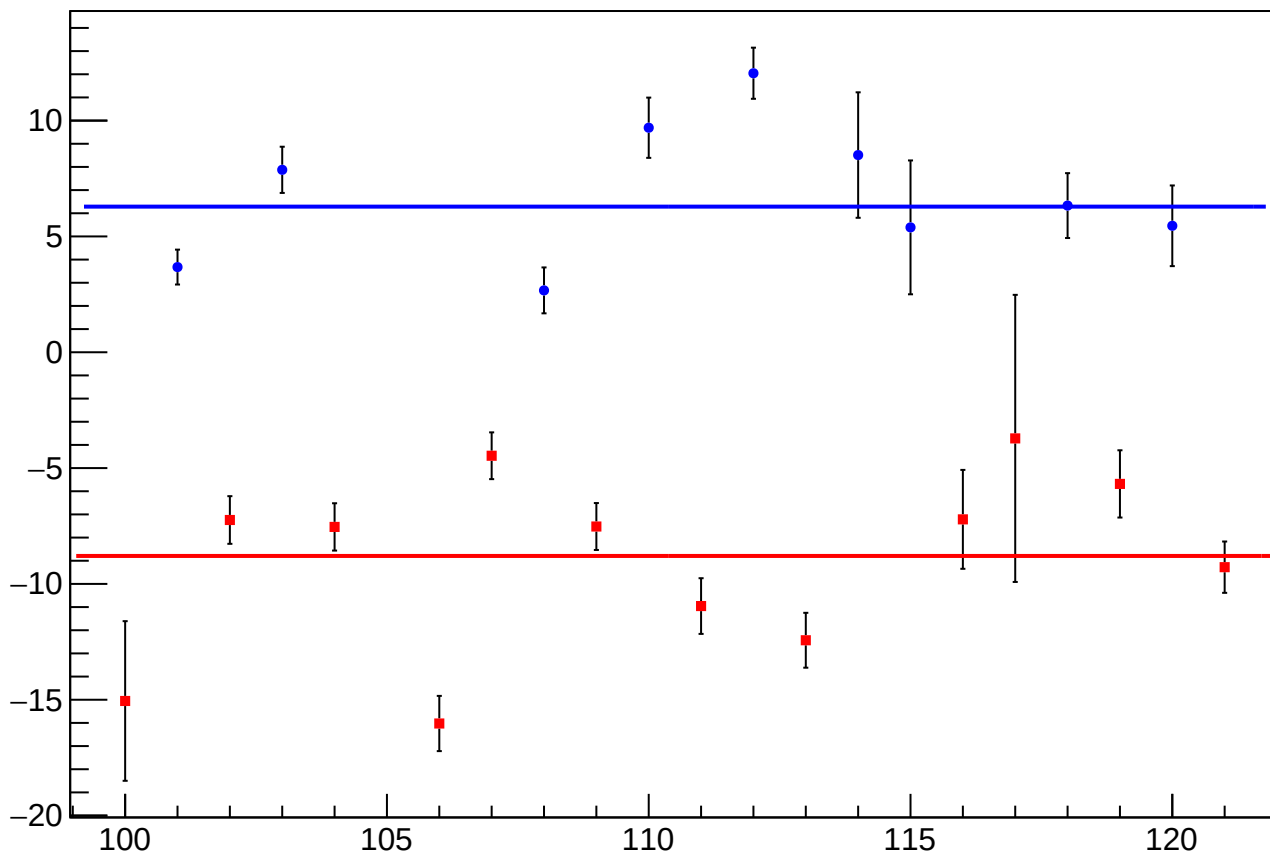
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.236 $\pm$ 0.214 χ^2 /NDF: 1067.1/8

1.987 $\pm$ 0.148 χ^2 /NDF: 62807.7/20

36.653 $\pm$ 0.204 χ^2 /NDF: 1001.7/11

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.286+/-0.399 χ^2/NDF : 62.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.793+/-0.363 χ^2/NDF : 82.5/11

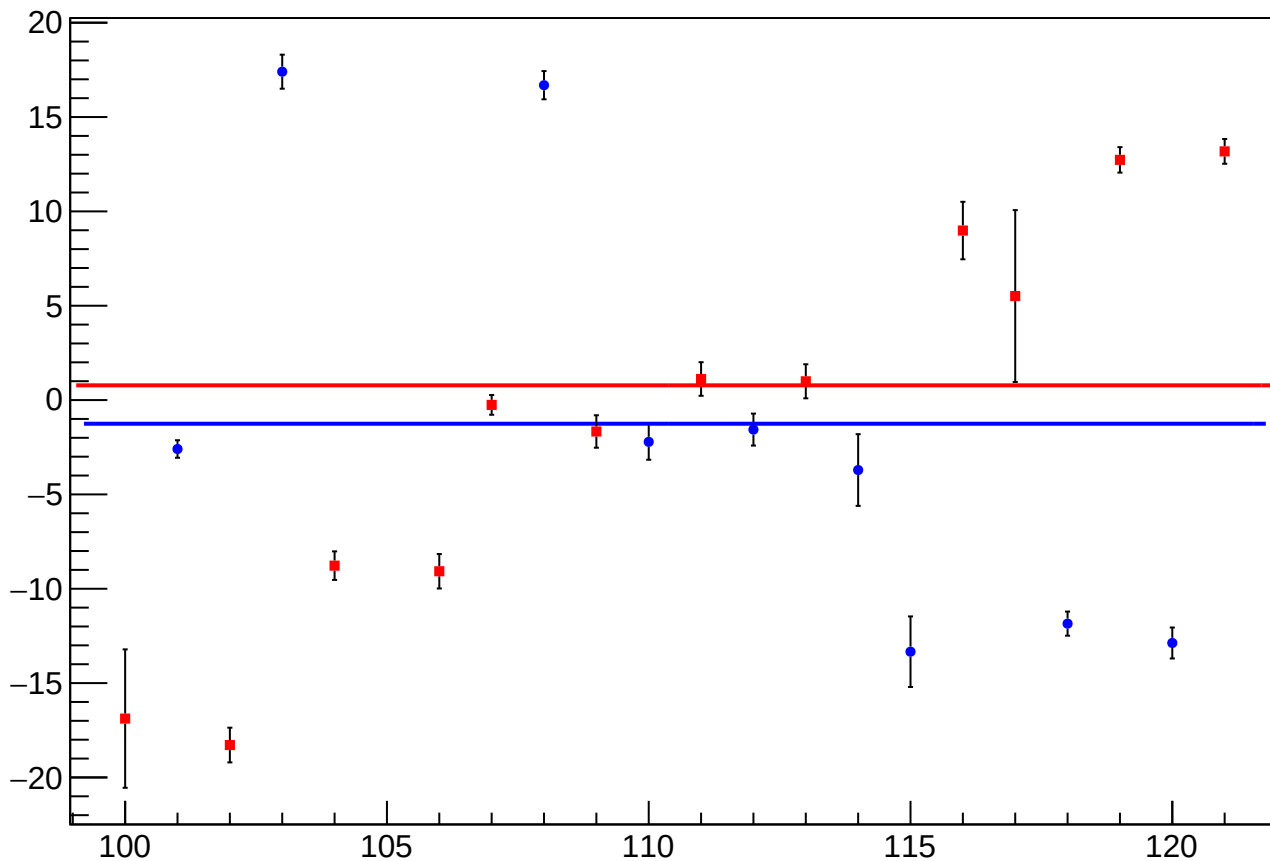
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.286+/-0.399 χ^2/NDF : 62.9/8

-1.955+/-0.268 χ^2/NDF : 927.9/20

-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: -1.254 ± 0.261 χ^2/NDF : 1532.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.781 ± 0.245 χ^2/NDF : 1442.3/11

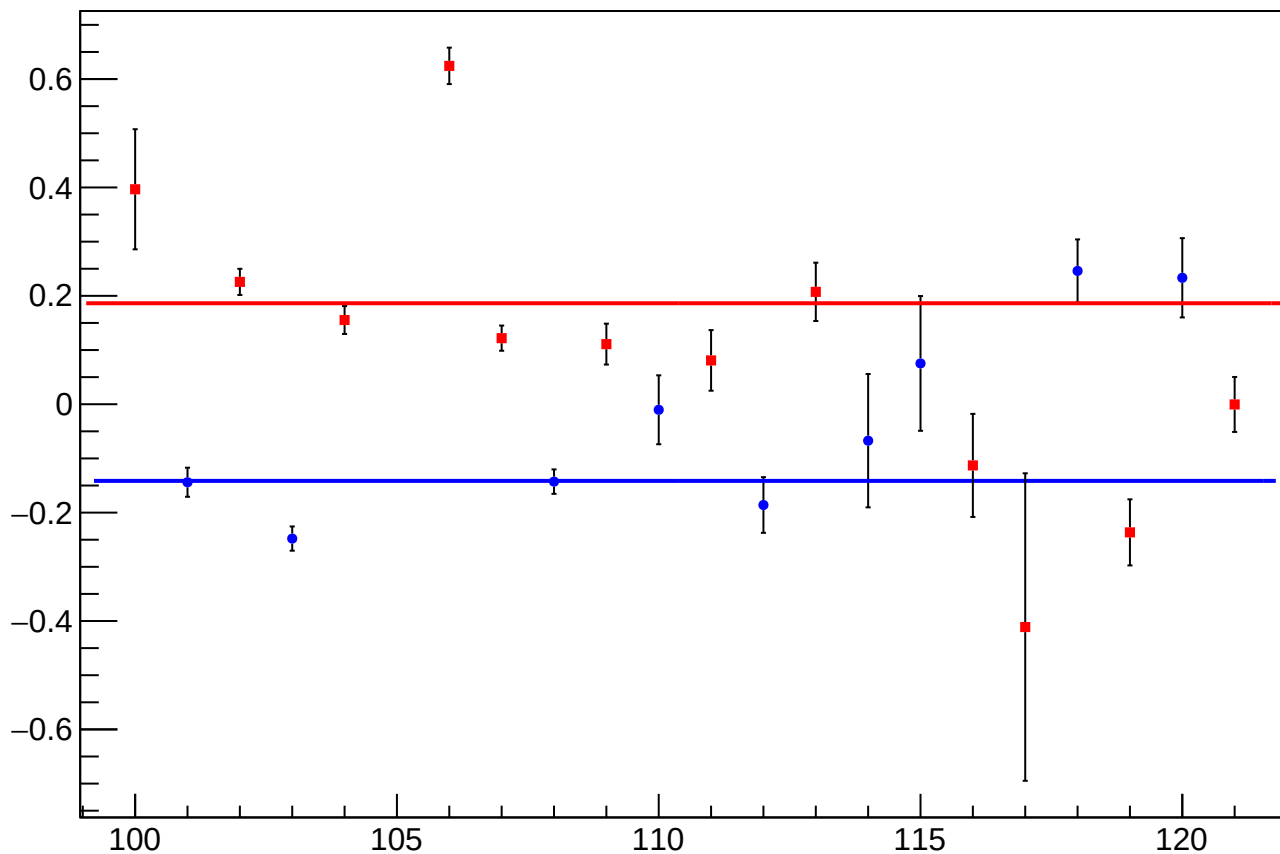
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.254 ± 0.261 χ^2/NDF : 1532.5/8

-0.170 ± 0.179 χ^2/NDF : 3007.2/20

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: -0.141+/-0.012 χ^2 /NDF: 101.7/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.186+/-0.011 χ^2 /NDF: 268.9/11

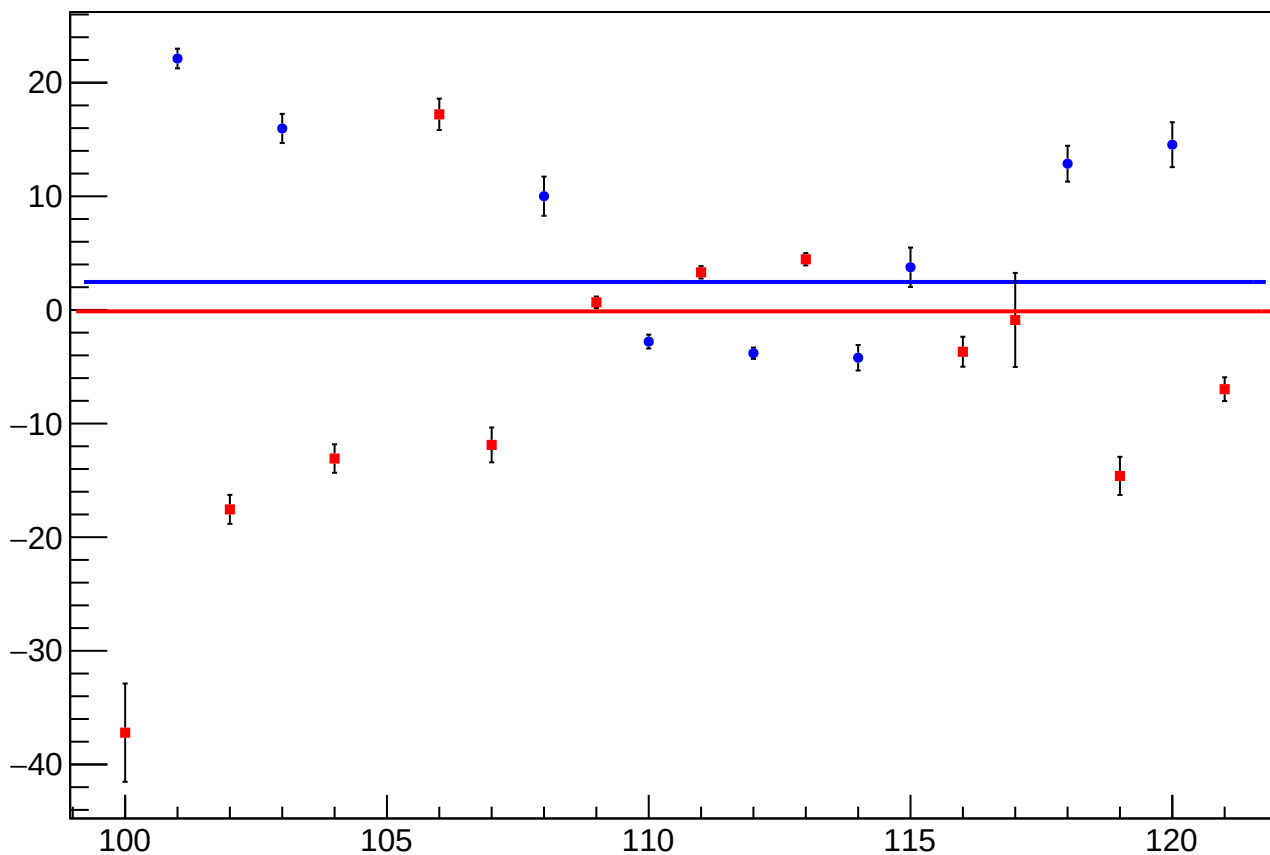
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.141+/-0.012 χ^2 /NDF: 101.7/8

0.040+/-0.008 χ^2 /NDF: 763.1/20

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: 2.461+/-0.305 χ^2/NDF : 993.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.124+/-0.260 χ^2/NDF : 821.2/11

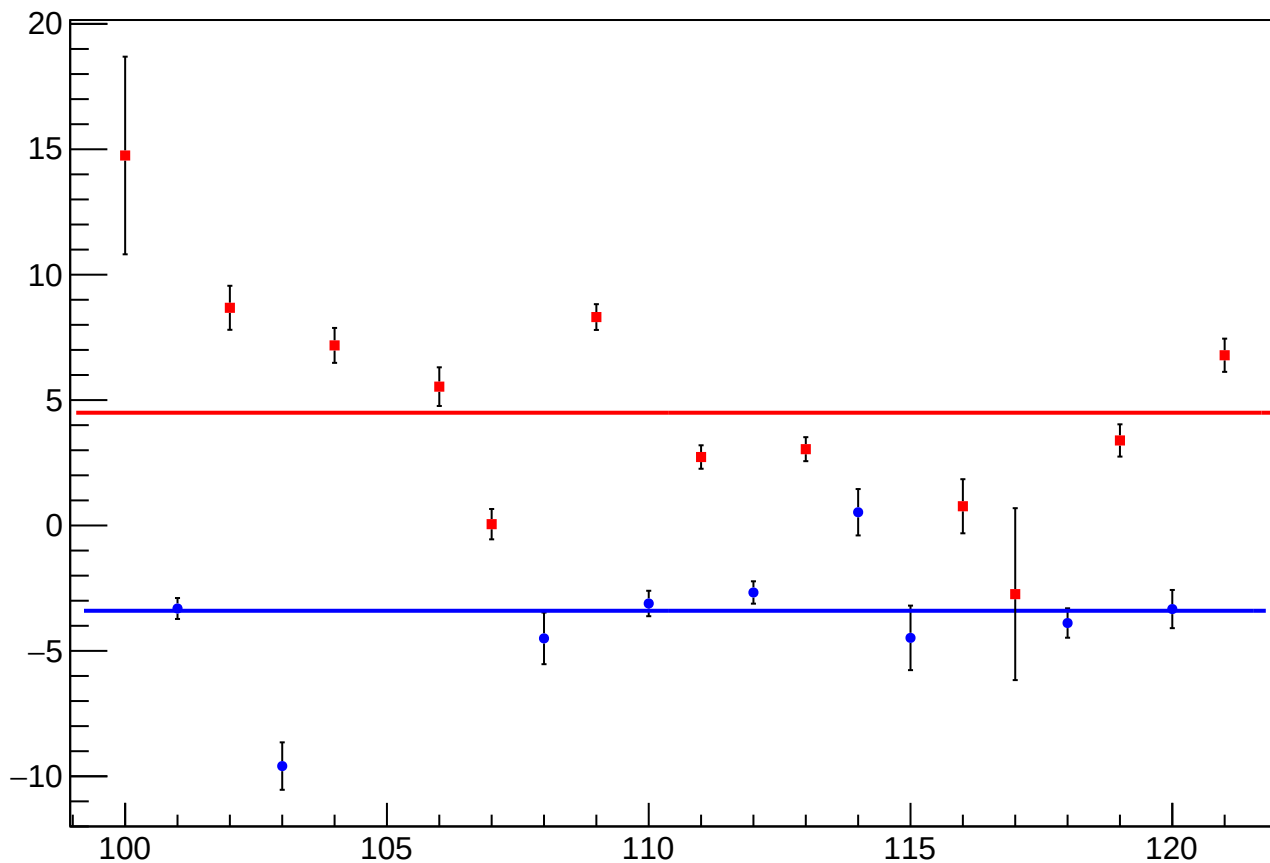
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.461+/-0.305 χ^2/NDF : 993.0/8

0.965+/-0.198 χ^2/NDF : 1855.8/20

-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: -3.401 $\pm$ 0.208 χ^2 /NDF: 66.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.496 $\pm$ 0.195 χ^2 /NDF: 210.0/11

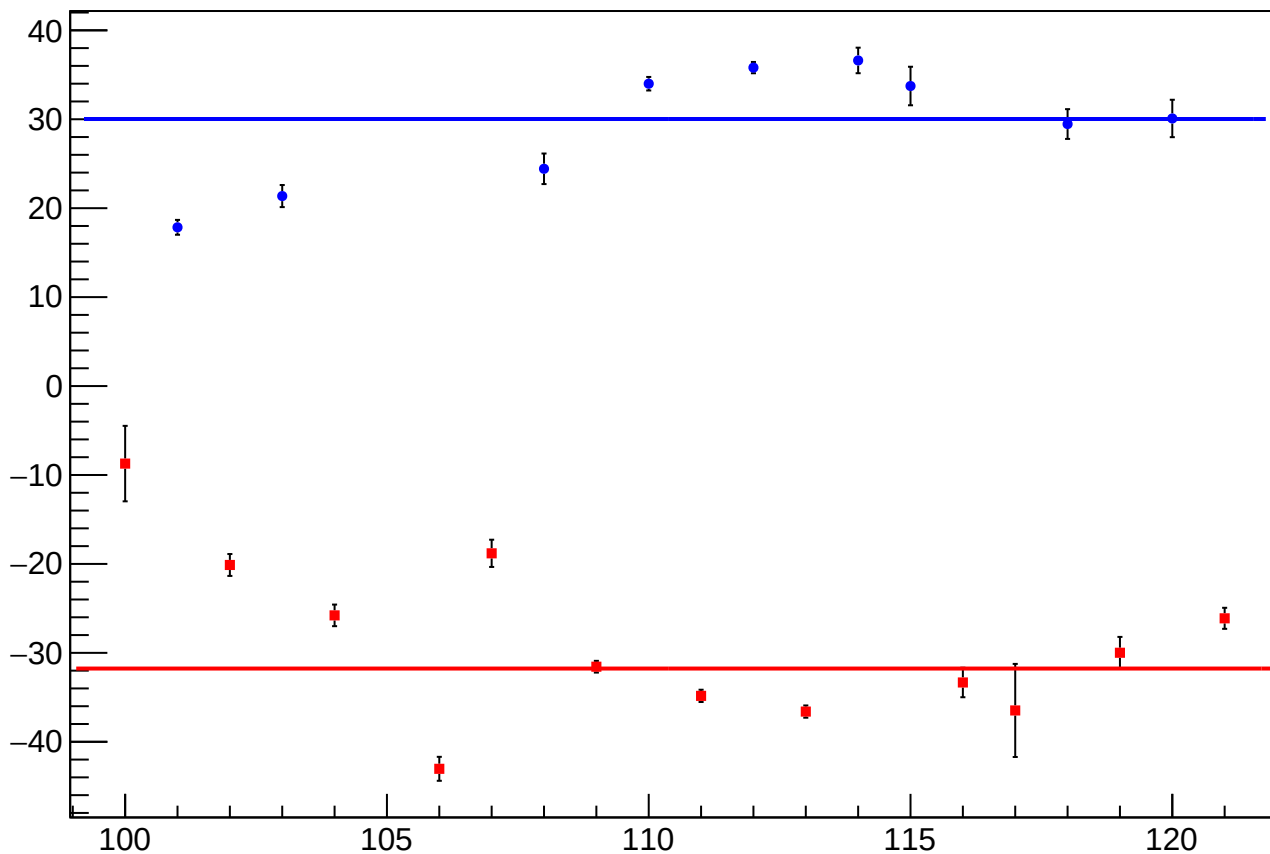
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-3.401 $\pm$ 0.208 χ^2 /NDF: 66.5/8

0.793 $\pm$ 0.142 χ^2 /NDF: 1042.6/20

4.496 $\pm$ 0.195 χ^2 /NDF: 210.0/11

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.028+/-0.356 χ^2 /NDF: 405.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -31.764+/-0.312 χ^2 /NDF: 379.4/11

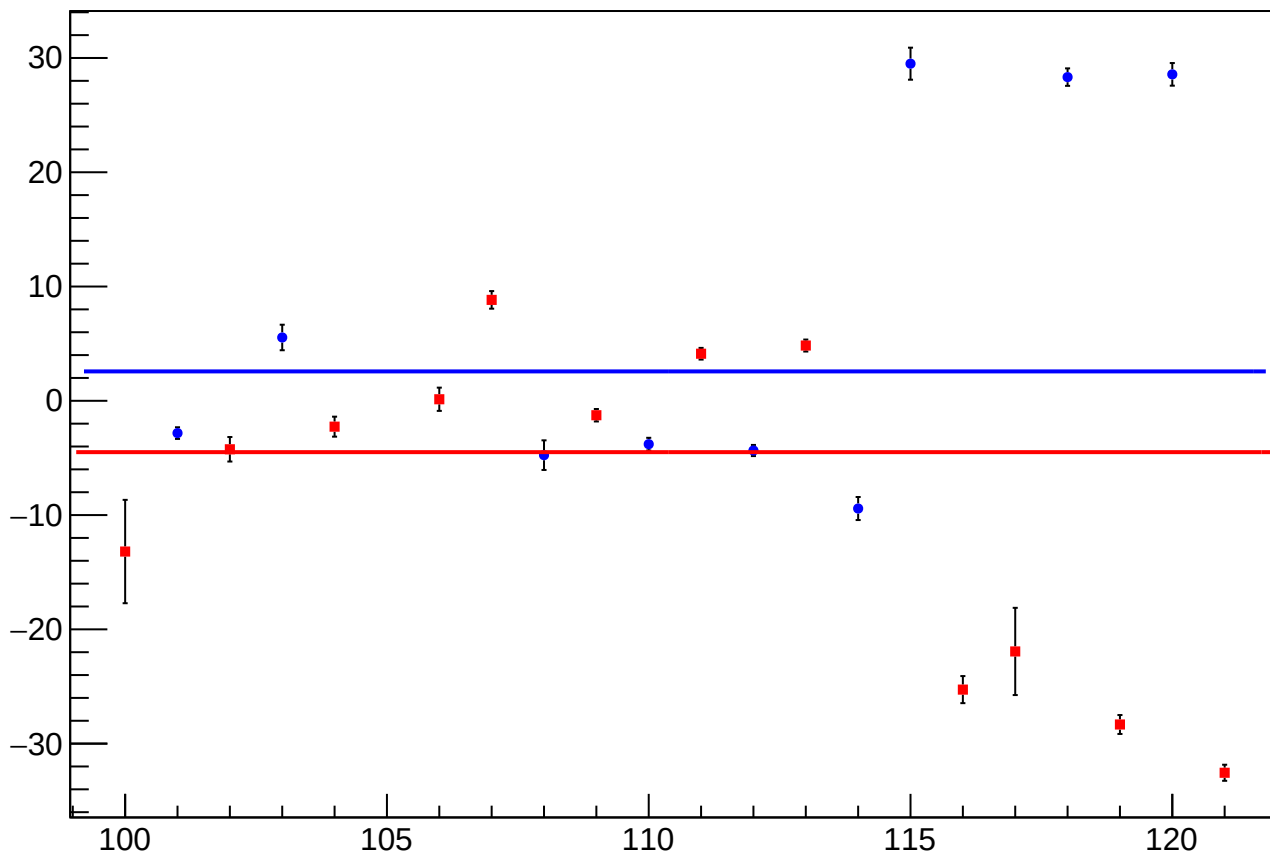
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

30.028+/-0.356 χ^2 /NDF: 405.9/8

-4.931+/-0.234 χ^2 /NDF: 17863.0/20

-31.764+/-0.312 χ^2 /NDF: 379.4/11

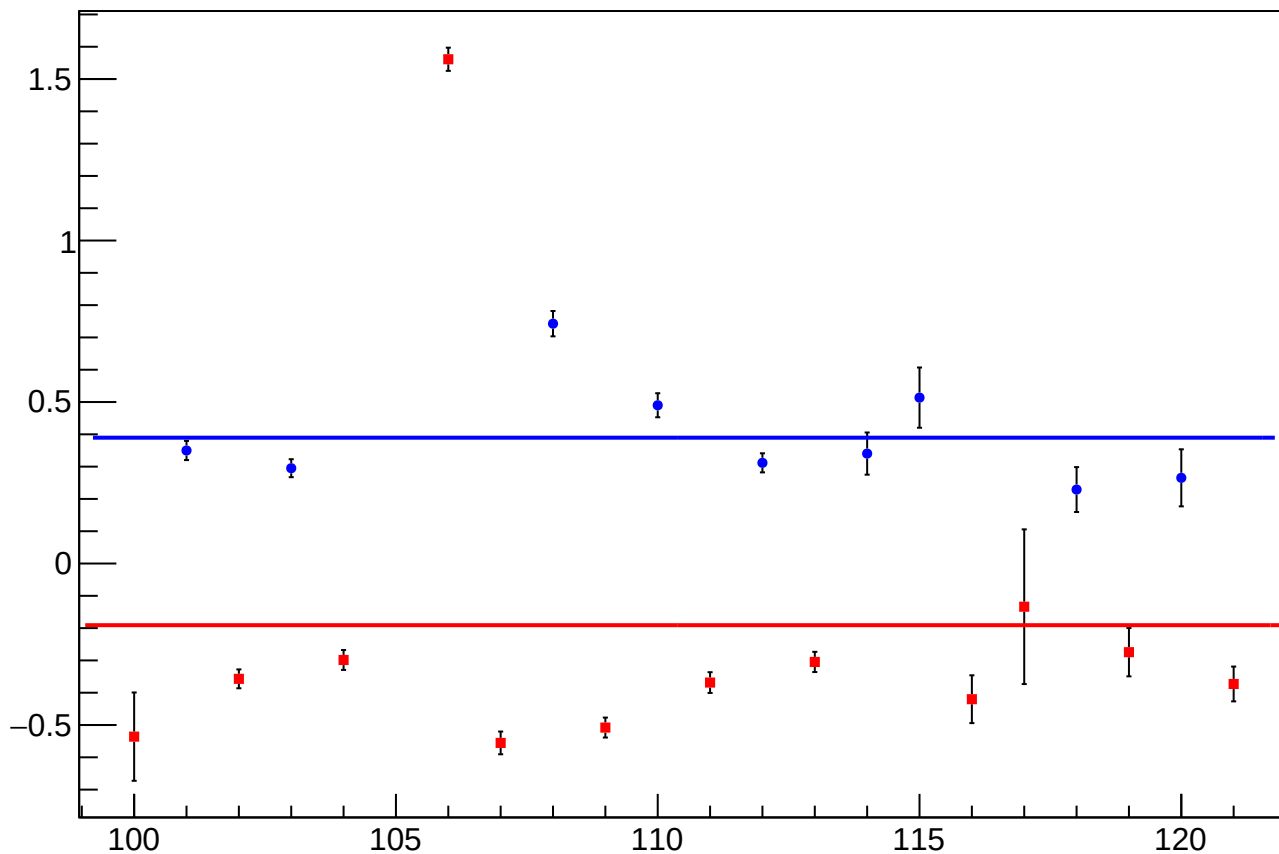
reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.573+/-0.243 χ^2/NDF : 2817.0/8
 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

2.573+/-0.243 χ^2/NDF : 2817.0/8
 -1.254+/-0.165 χ^2/NDF : 6986.6/20
 -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: 0.390 $\pm$ 0.013 χ^2 /NDF: 118.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.191 $\pm$ 0.011 χ^2 /NDF: 2712.8/11

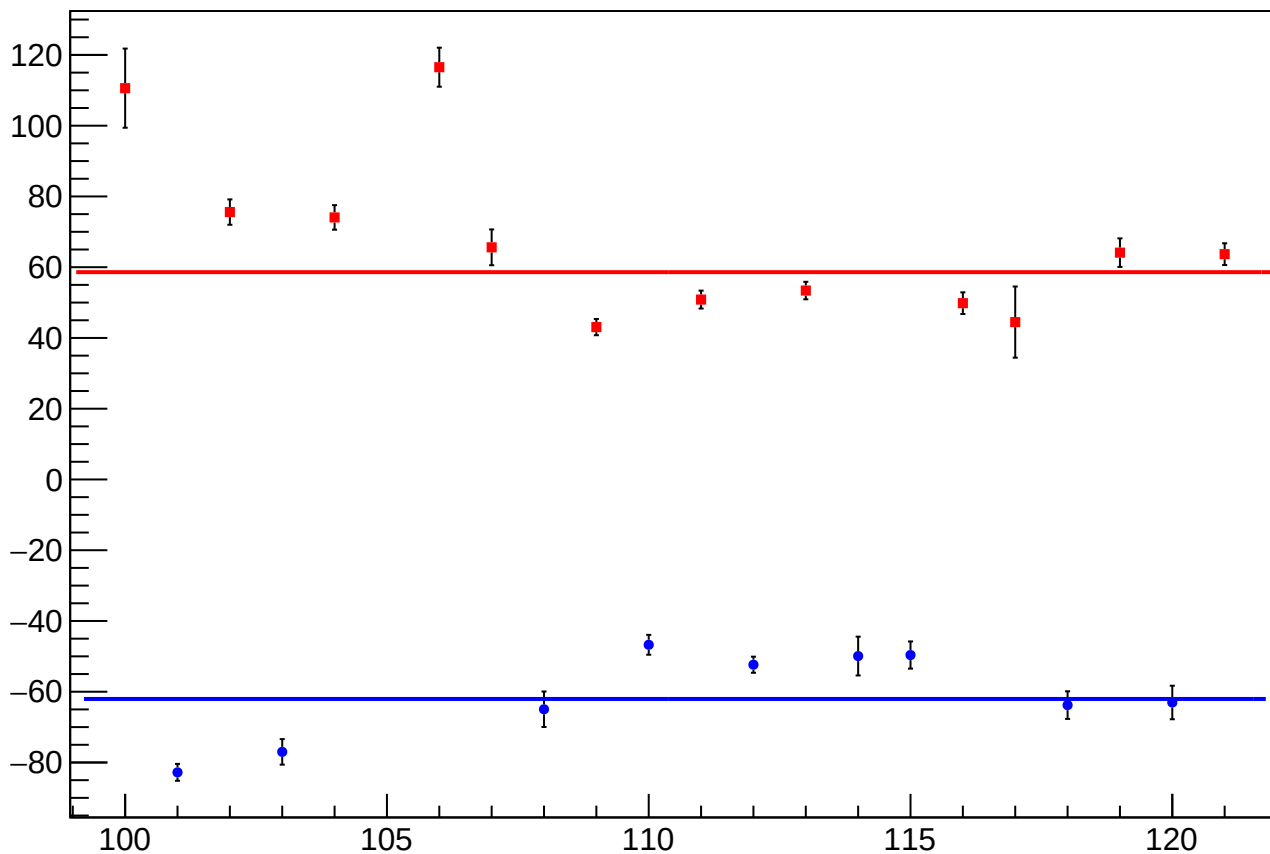
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.390 $\pm$ 0.013 χ^2 /NDF: 118.3/8

0.055 $\pm$ 0.009 χ^2 /NDF: 3921.8/20

-0.191 $\pm$ 0.011 χ^2 /NDF: 2712.8/11

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.045 $\pm$ 1.103 χ^2 /NDF: 156.3/8

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

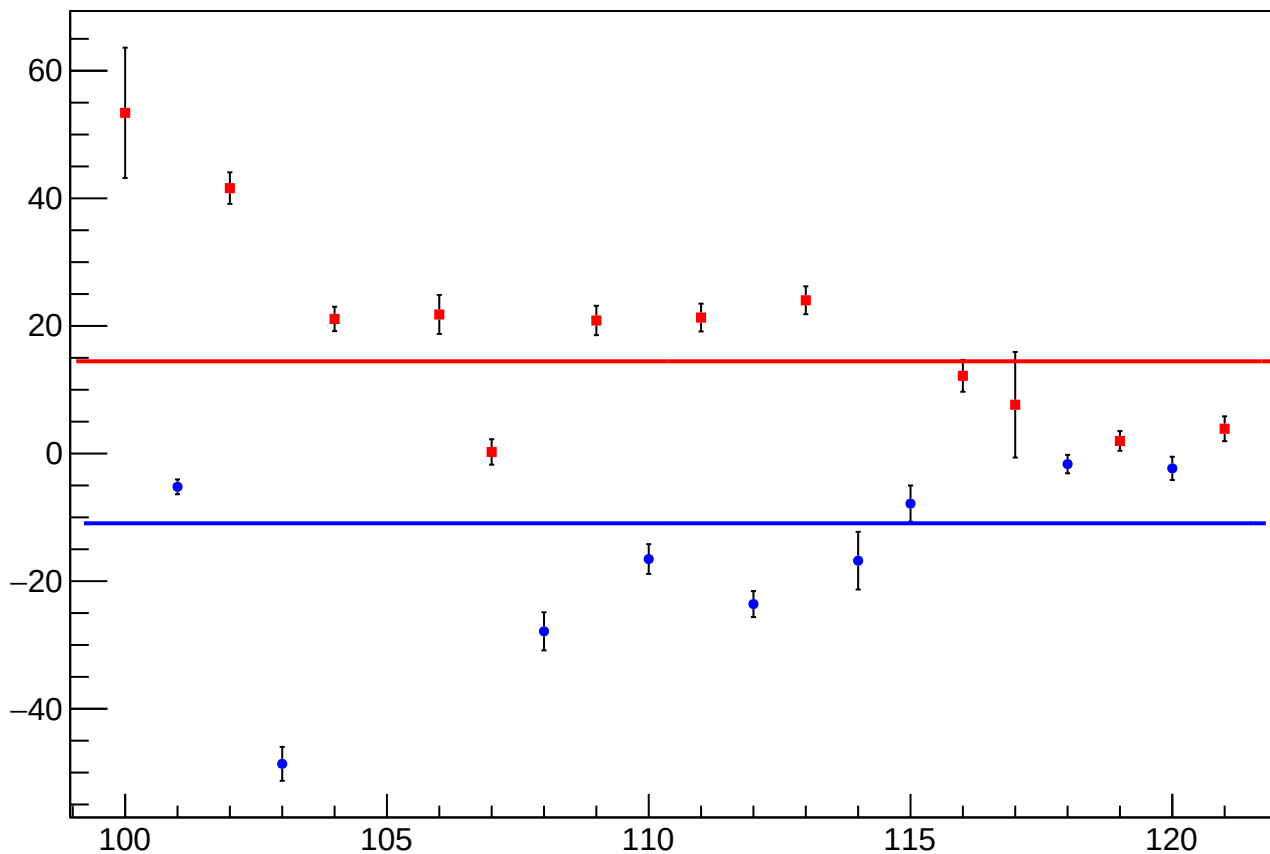
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.045 $\pm$ 1.103 χ^2 /NDF: 156.3/8

5.150 $\pm$ 0.734 χ^2 /NDF: 7073.8/20

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: -10.929 ± 0.650 χ^2/NDF : 368.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 14.461 ± 0.663 χ^2/NDF : 336.9/11

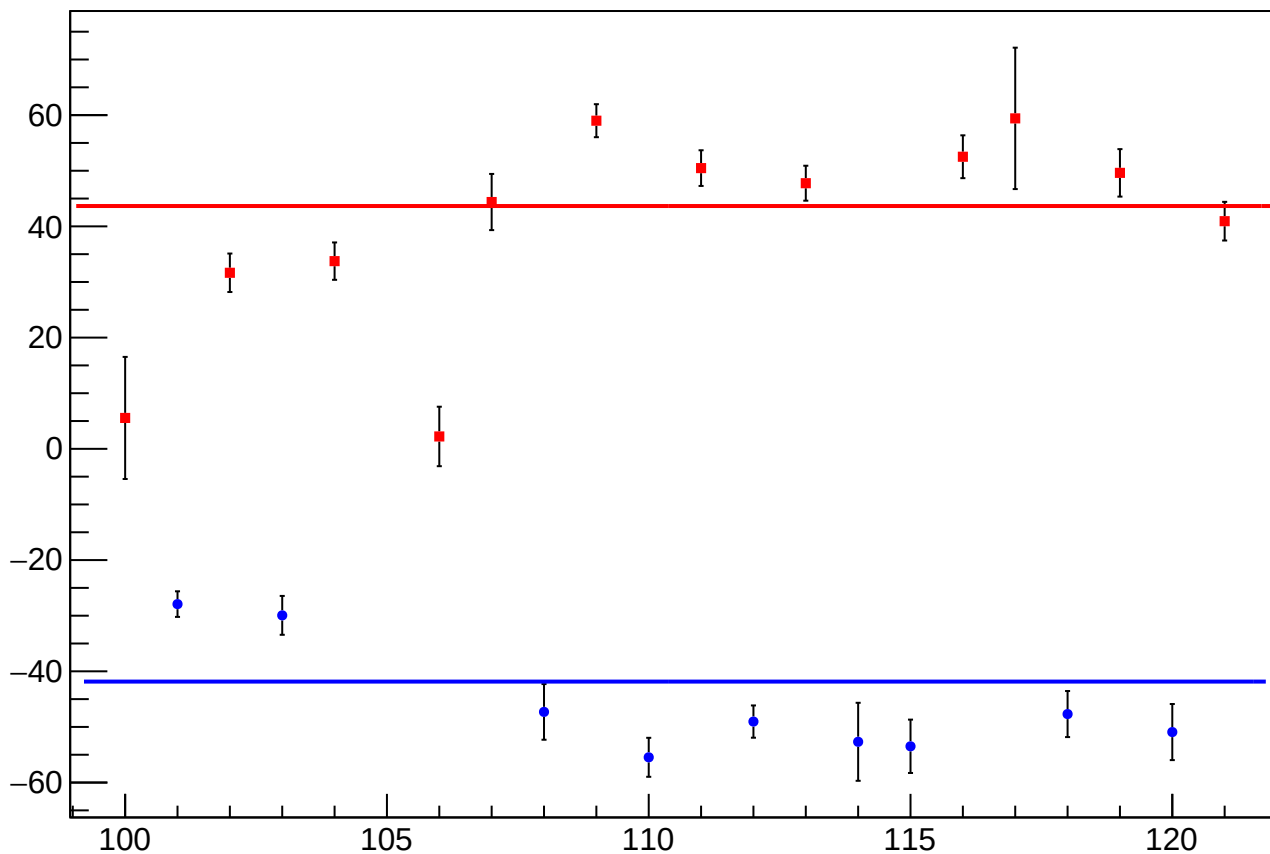
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.929 ± 0.650 χ^2/NDF : 368.4/8

1.513 ± 0.464 χ^2/NDF : 1453.3/20

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: -41.846 ± 1.220 $\chi^2/\text{NDF}: 84.1/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 43.657 ± 1.134 $\chi^2/\text{NDF}: 135.2/11$

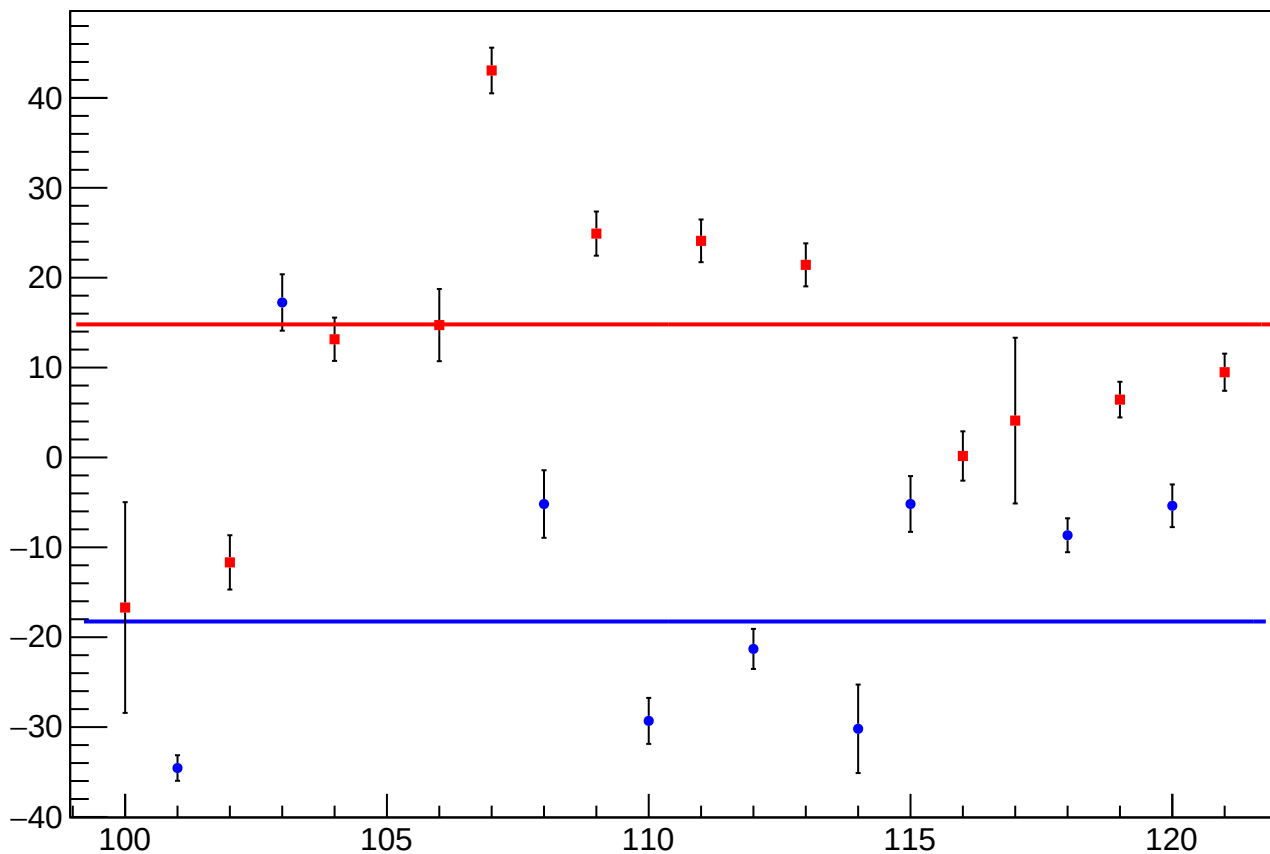
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-41.846 ± 1.220 $\chi^2/\text{NDF}: 84.1/8$

4.024 ± 0.830 $\chi^2/\text{NDF}: 2855.9/20$

43.657 ± 1.134 $\chi^2/\text{NDF}: 135.2/11$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.251+/-0.785 χ^2/NDF : 371.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.803+/-0.777 χ^2/NDF : 302.4/11

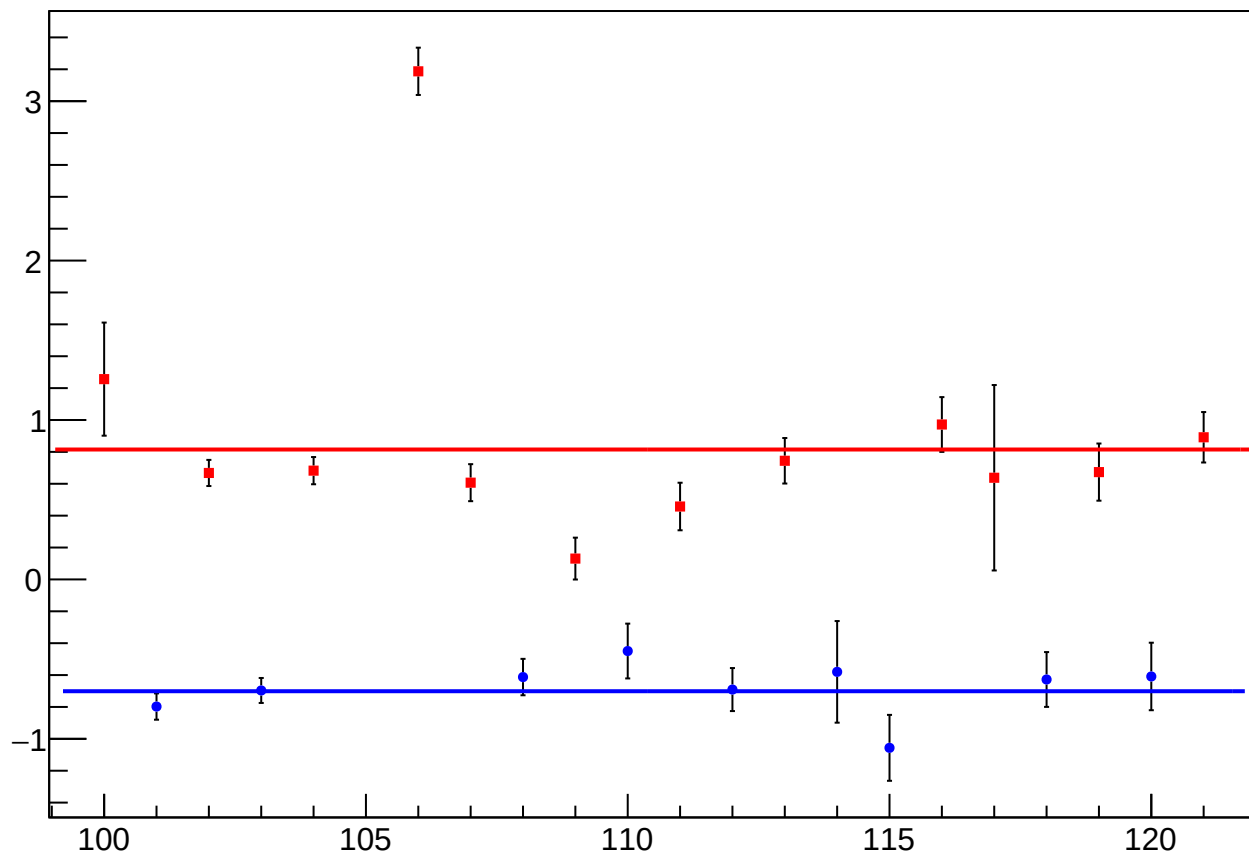
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.251+/-0.785 χ^2/NDF : 371.0/8

-1.561+/-0.552 χ^2/NDF : 1569.5/20

14.803+/-0.777 χ^2/NDF : 302.4/11

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.701 ± 0.042 χ^2/NDF : 7.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.815 ± 0.039 χ^2/NDF : 301.1/11

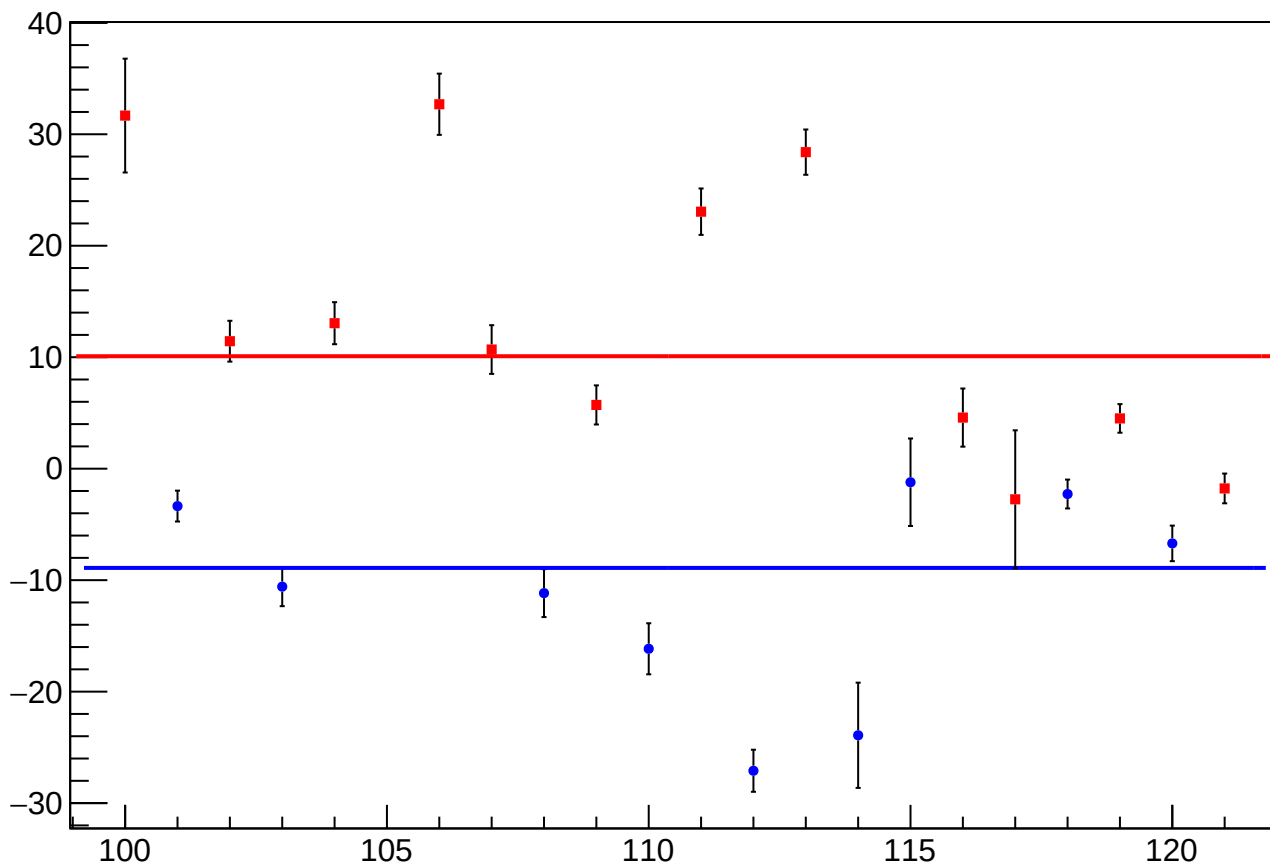
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.701 ± 0.042 χ^2/NDF : 7.6/8

0.124 ± 0.028 χ^2/NDF : 1014.8/20

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: -8.901+/-0.616 χ^2/NDF : 163.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.088+/-0.568 χ^2/NDF : 321.6/11

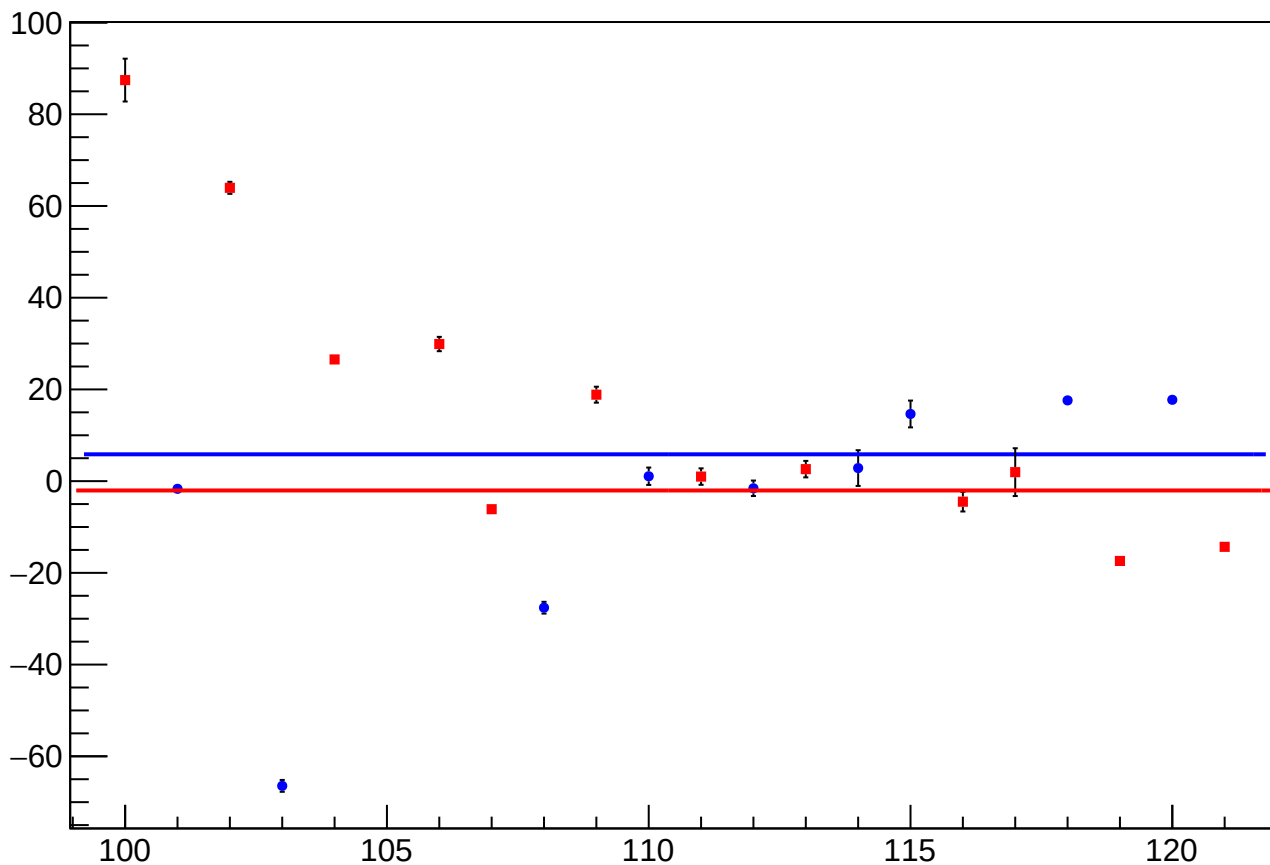
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.901+/-0.616 χ^2/NDF : 163.1/8

1.365+/-0.418 χ^2/NDF : 998.3/20

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: 5.850+/-0.301 χ^2/NDF : 4930.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.037+/-0.315 χ^2/NDF : 5384.9/11

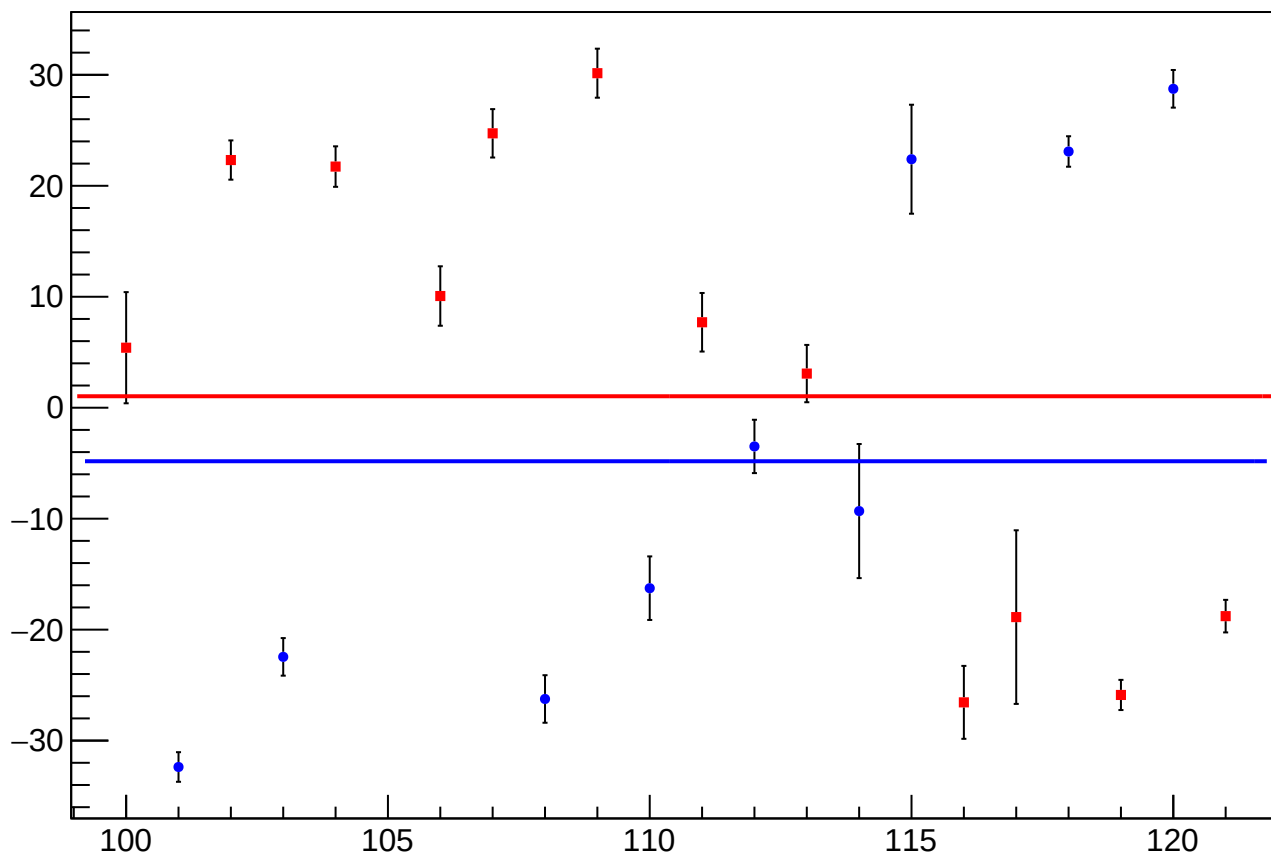
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.850+/-0.301 χ^2/NDF : 4930.6/8

2.093+/-0.218 χ^2/NDF : 10643.2/20

-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: -4.823+/-0.650 χ^2/NDF : 1486.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.034+/-0.618 χ^2/NDF : 1235.9/11

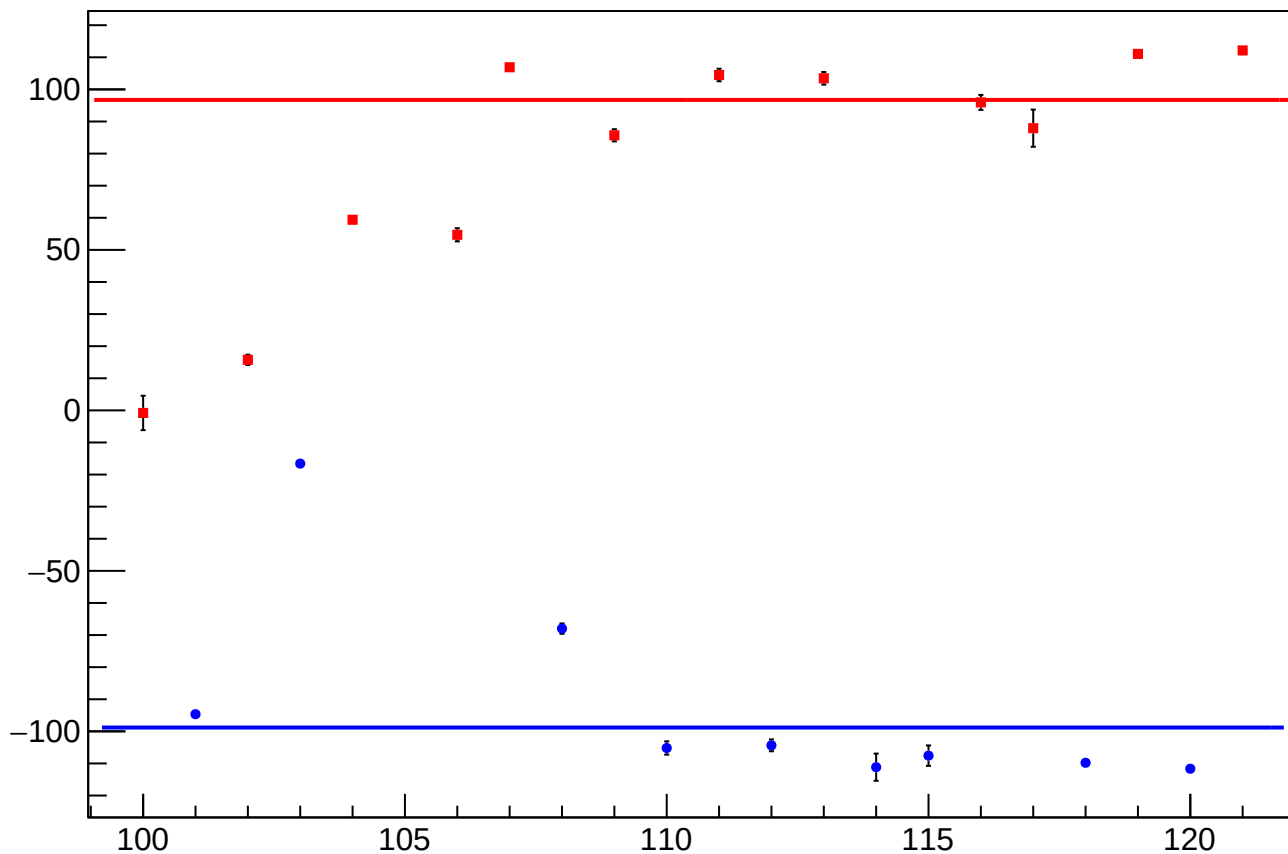
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.823+/-0.650 χ^2/NDF : 1486.0/8

-1.746+/-0.448 χ^2/NDF : 2764.6/20

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: -98.812 $\pm$ 0.378 χ^2 /NDF: 3887.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 96.721 $\pm$ 0.382 χ^2 /NDF: 5061.6/11

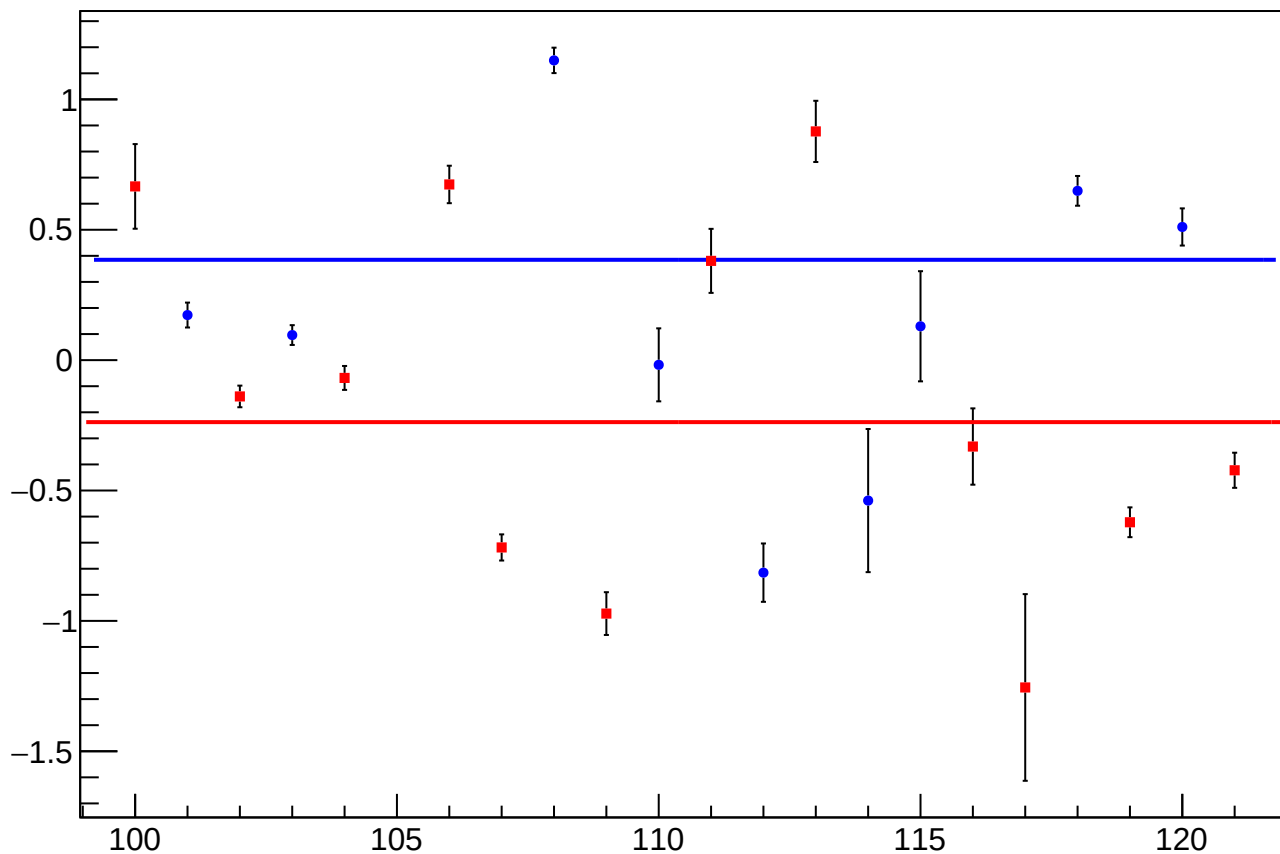
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-98.812 $\pm$ 0.378 χ^2 /NDF: 3887.9/8

-2.147 $\pm$ 0.269 χ^2 /NDF: 141256.7/20

96.721 $\pm$ 0.382 χ^2 /NDF: 5061.6/11

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.385 $\pm$ 0.021 χ^2 /NDF: 484.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.238 $\pm$ 0.020 χ^2 /NDF: 559.9/11

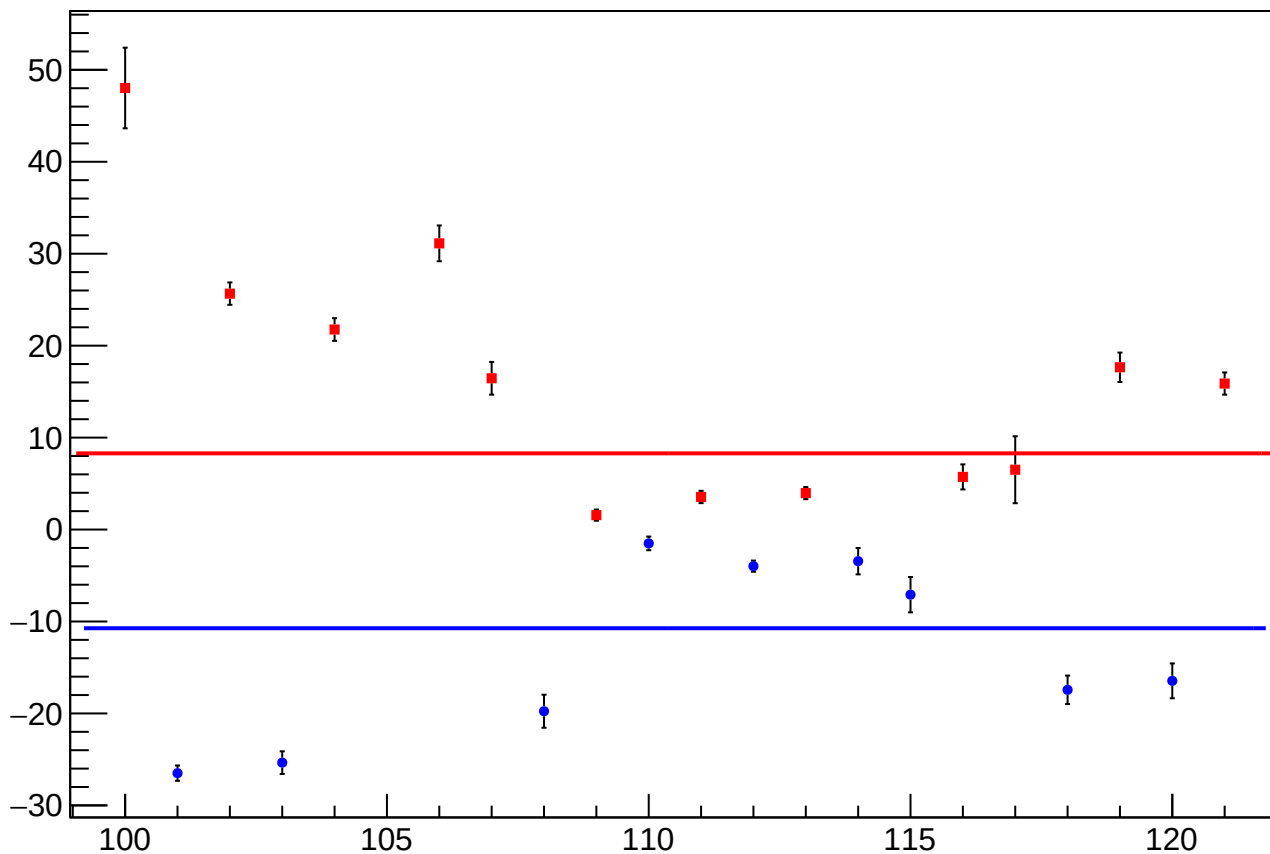
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.385 $\pm$ 0.021 χ^2 /NDF: 484.0/8

0.052 $\pm$ 0.014 χ^2 /NDF: 1504.6/20

-0.238 $\pm$ 0.020 χ^2 /NDF: 559.9/11

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.733+/-0.345 χ^2/NDF : 859.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.286+/-0.303 χ^2/NDF : 856.9/11

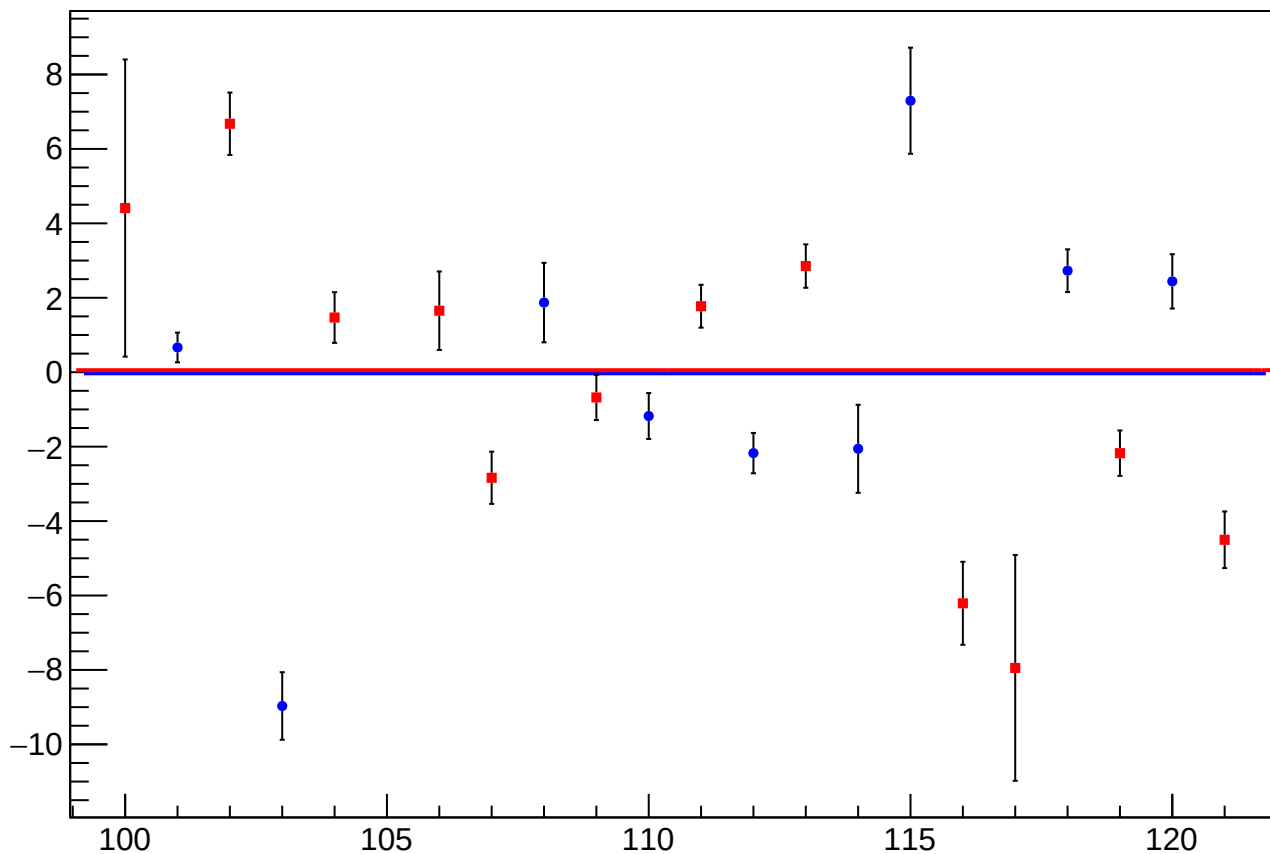
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.733+/-0.345 χ^2/NDF : 859.3/8

0.009+/-0.228 χ^2/NDF : 3429.8/20

8.286+/-0.303 χ^2/NDF : 856.9/11

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.030+/-0.221 χ^2/NDF : 186.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.054+/-0.221 χ^2/NDF : 208.3/11

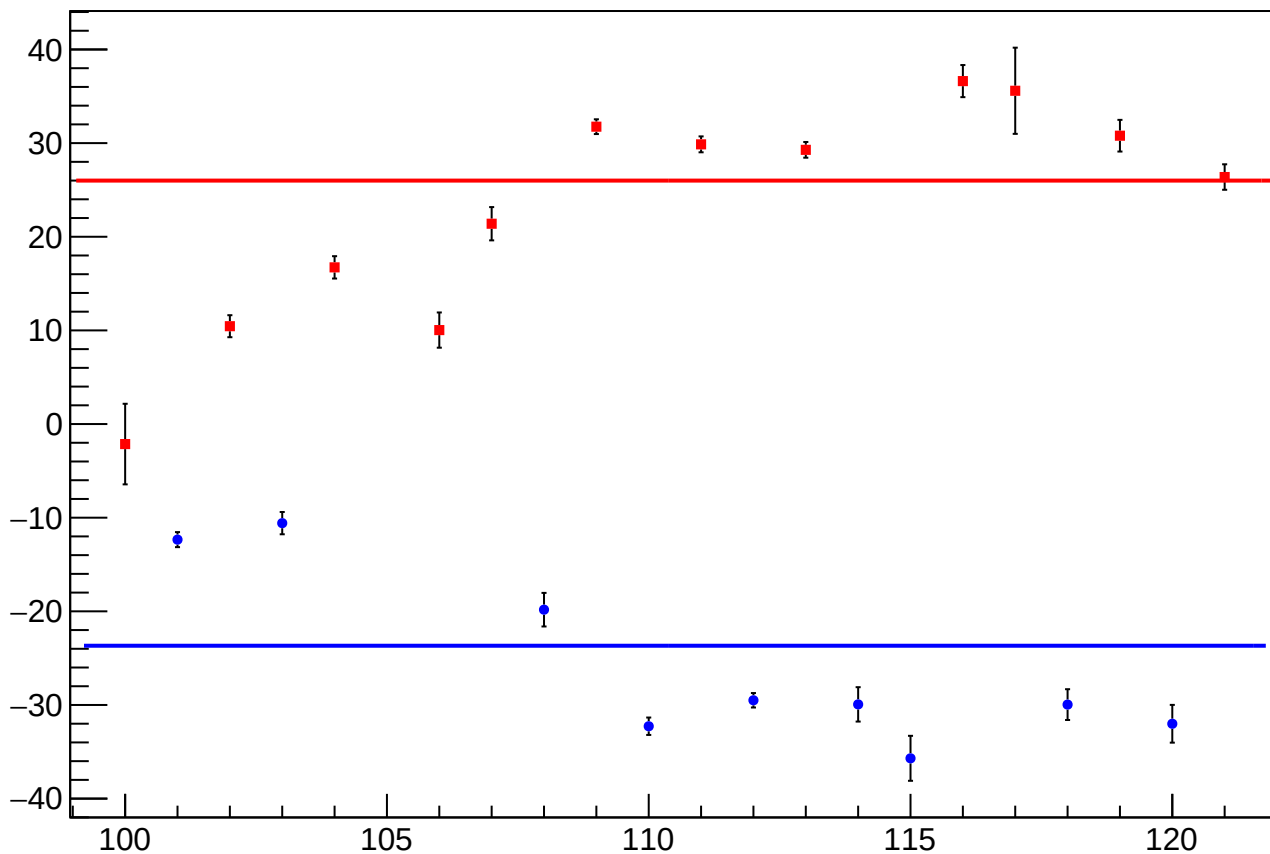
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.030+/-0.221 χ^2/NDF : 186.2/8

0.012+/-0.156 χ^2/NDF : 394.6/20

0.054+/-0.221 χ^2/NDF : 208.3/11

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.674 $\pm$ 0.392 χ^2 /NDF: 535.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.998 $\pm$ 0.359 χ^2 /NDF: 497.1/11

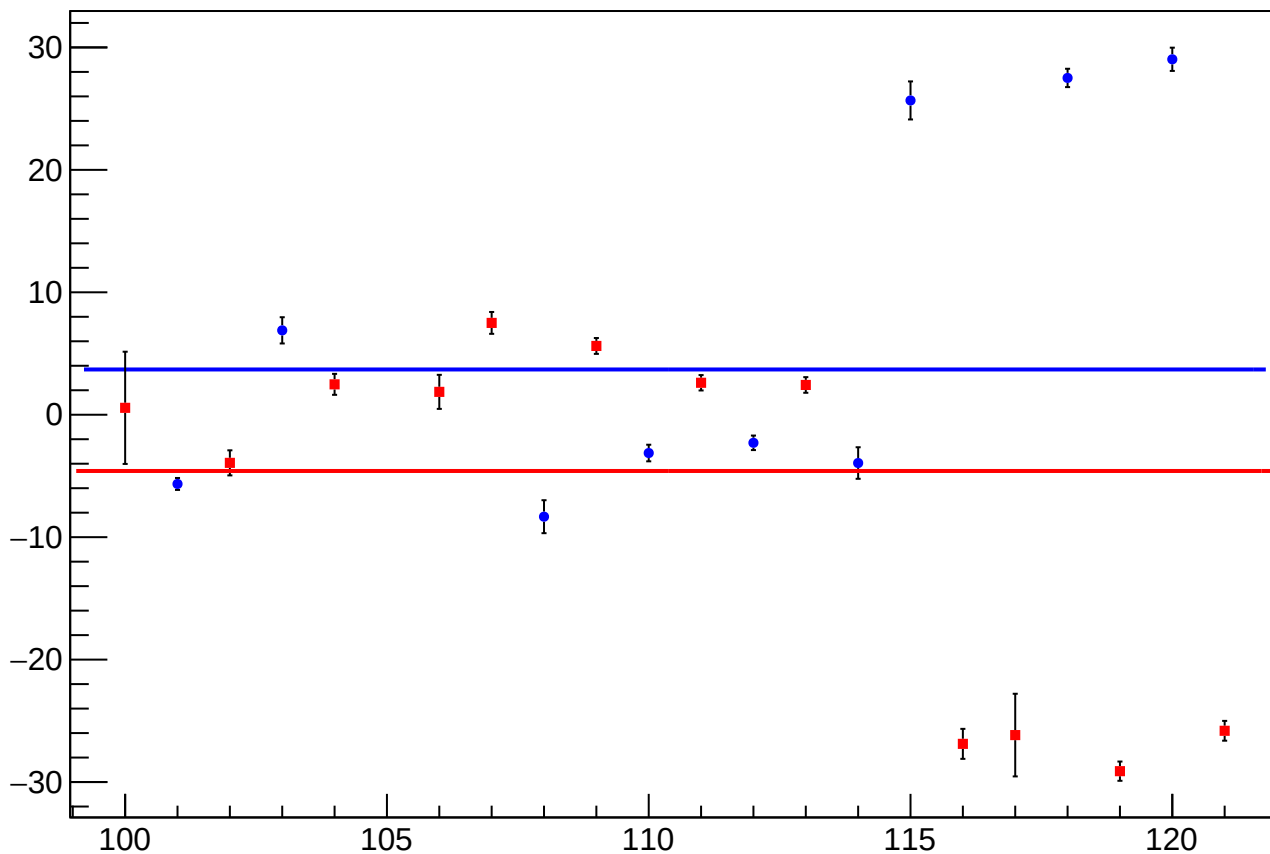
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.674 $\pm$ 0.392 χ^2 /NDF: 535.9/8

3.394 $\pm$ 0.265 χ^2 /NDF: 9760.9/20

25.998 $\pm$ 0.359 χ^2 /NDF: 497.1/11

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.697 ± 0.262 χ^2/NDF : 2615.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.593 ± 0.255 χ^2/NDF : 2808.8/11

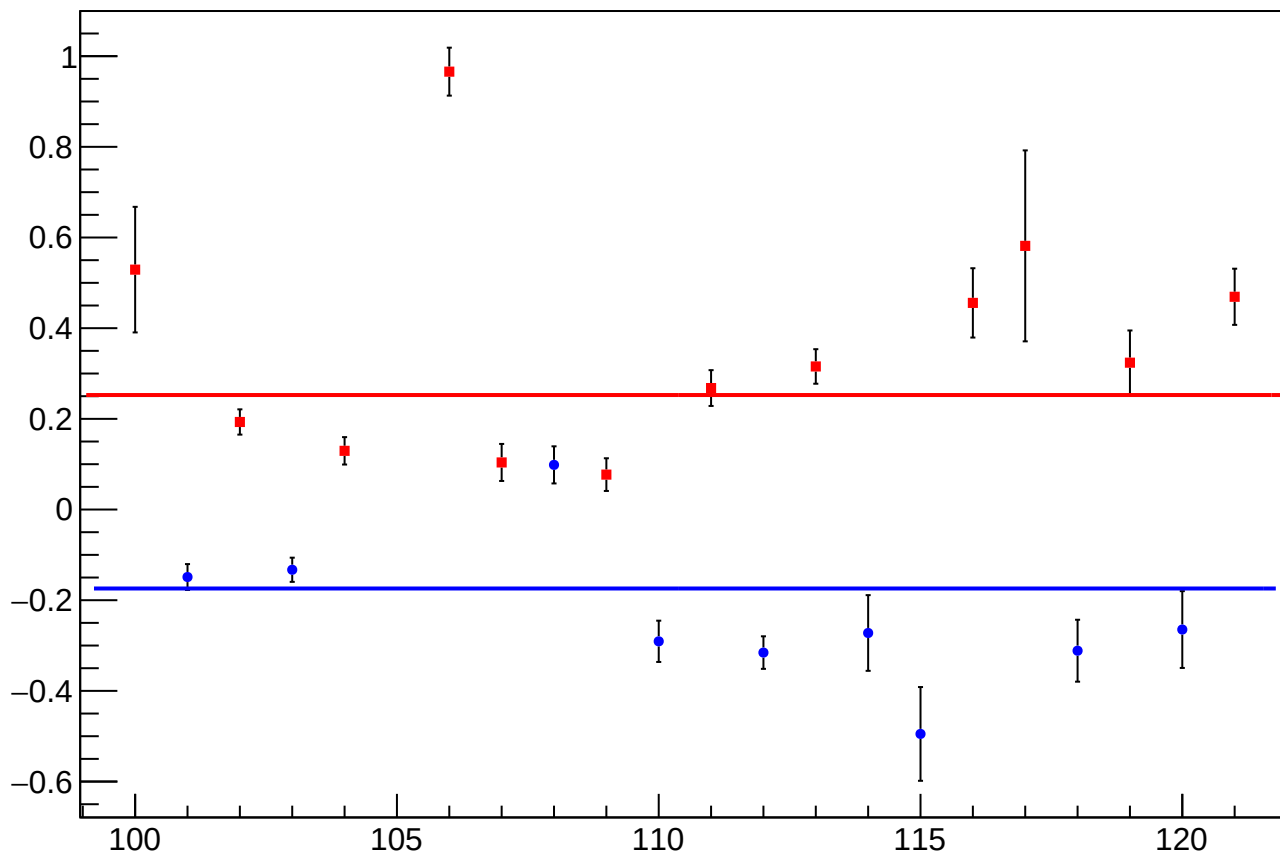
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

3.697 ± 0.262 χ^2/NDF : 2615.7/8

-0.566 ± 0.183 χ^2/NDF : 5938.8/20

-4.593 ± 0.255 χ^2/NDF : 2808.8/11

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.174 $\pm$ 0.014 χ^2 /NDF: 85.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.253 $\pm$ 0.013 χ^2 /NDF: 269.6/11

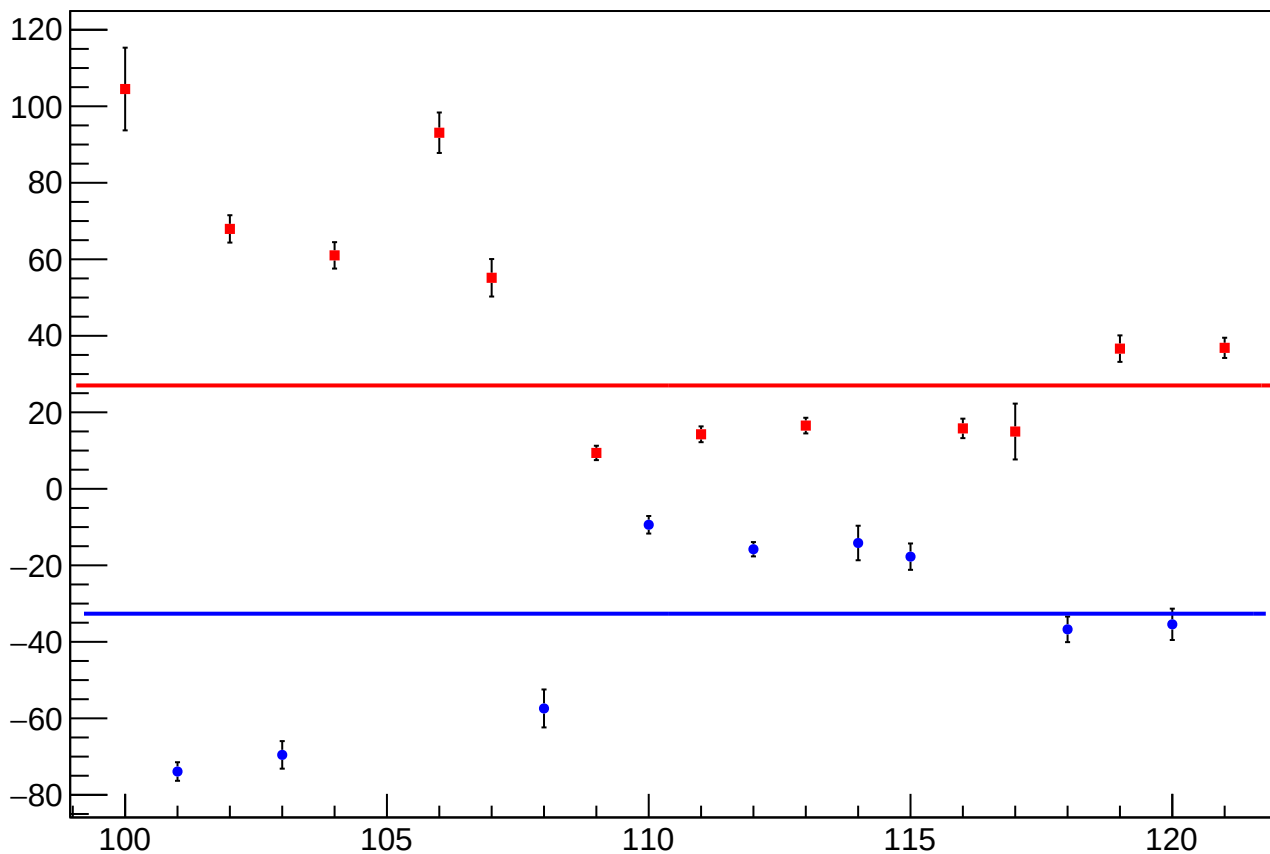
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.174 $\pm$ 0.014 χ^2 /NDF: 85.8/8

0.059 $\pm$ 0.009 χ^2 /NDF: 861.8/20

0.253 $\pm$ 0.013 χ^2 /NDF: 269.6/11

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.642 $\pm$ 0.978 χ^2 /NDF: 640.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 27.021 $\pm$ 0.844 χ^2 /NDF: 664.7/11

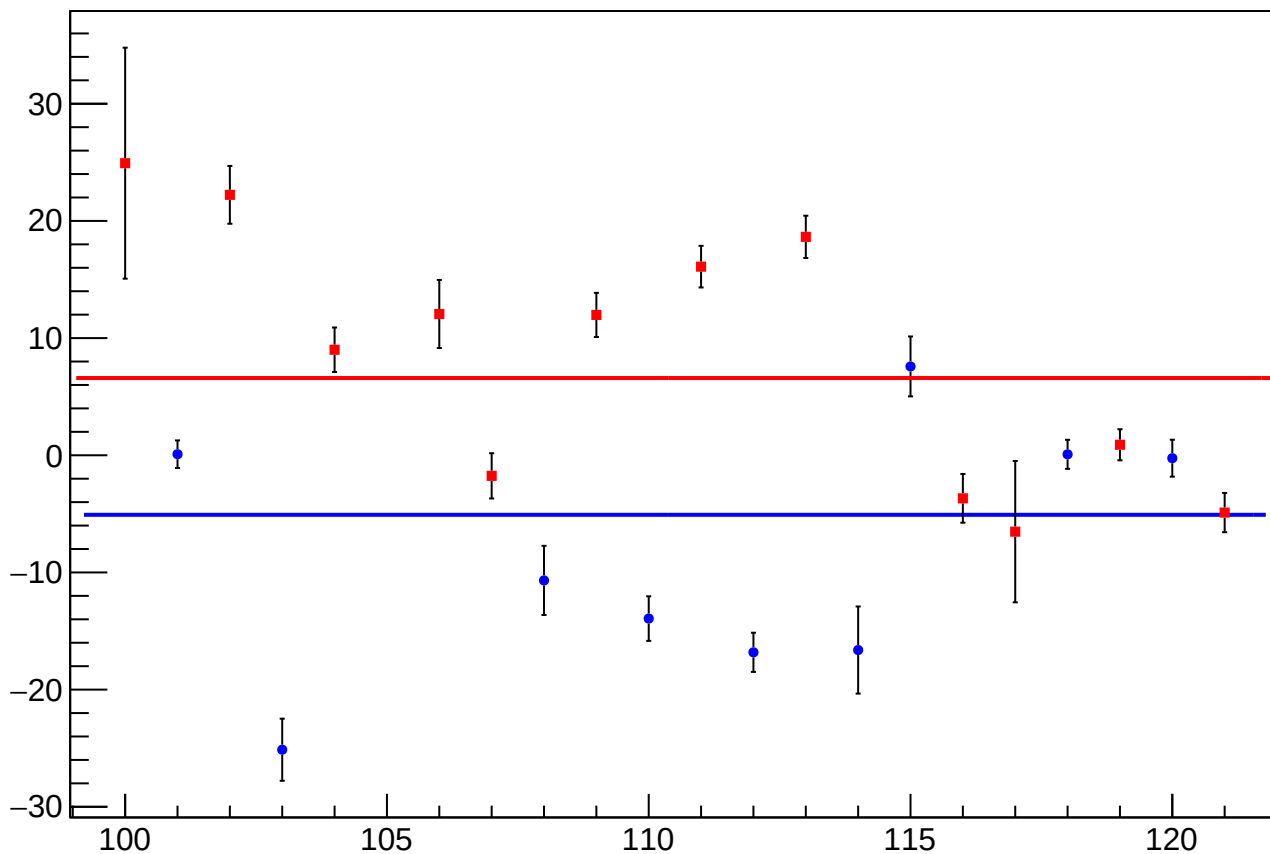
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-32.642 $\pm$ 0.978 χ^2 /NDF: 640.0/8

1.568 $\pm$ 0.639 χ^2 /NDF: 3438.0/20

27.021 $\pm$ 0.844 χ^2 /NDF: 664.7/11

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.080+/-0.588 χ^2/NDF : 211.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.593+/-0.584 χ^2/NDF : 243.2/11

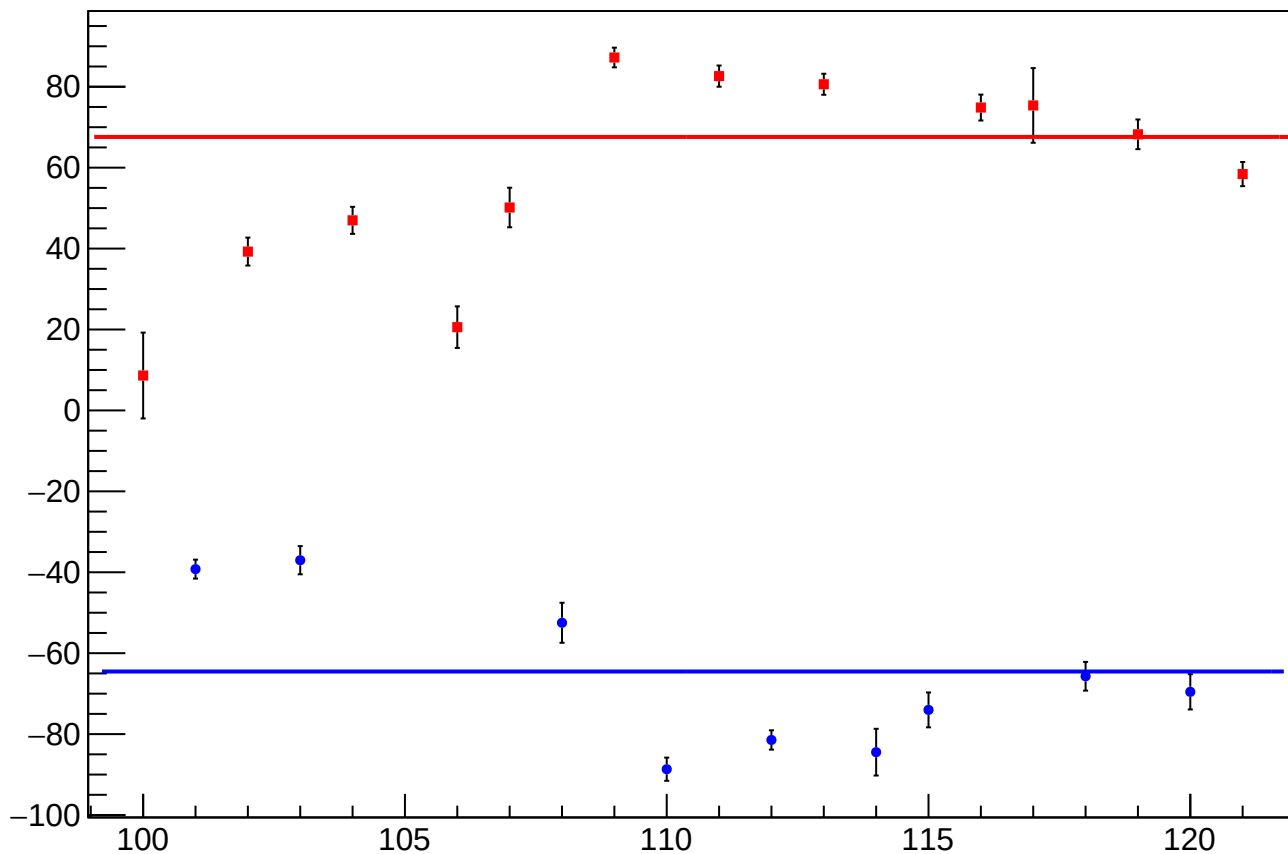
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.080+/-0.588 χ^2/NDF : 211.9/8

0.793+/-0.415 χ^2/NDF : 653.4/20

6.593+/-0.584 χ^2/NDF : 243.2/11

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.527+/-1.104 χ^2/NDF : 325.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.596+/-0.990 χ^2/NDF : 371.3/11

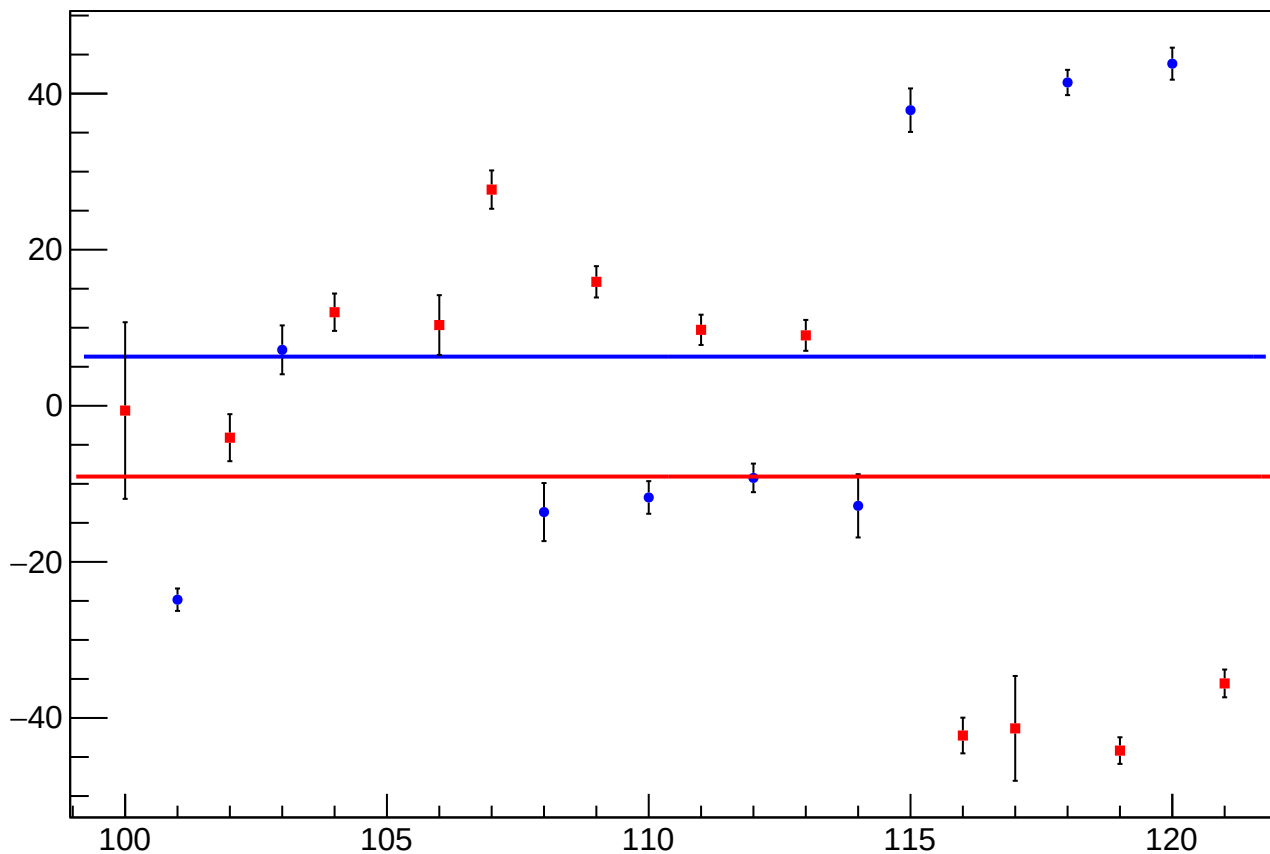
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.527+/-1.104 χ^2/NDF : 325.0/8

8.727+/-0.737 χ^2/NDF : 8632.3/20

67.596+/-0.990 χ^2/NDF : 371.3/11

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.301 ± 0.708 χ^2/NDF : 1601.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.067 ± 0.679 χ^2/NDF : 1542.0/11

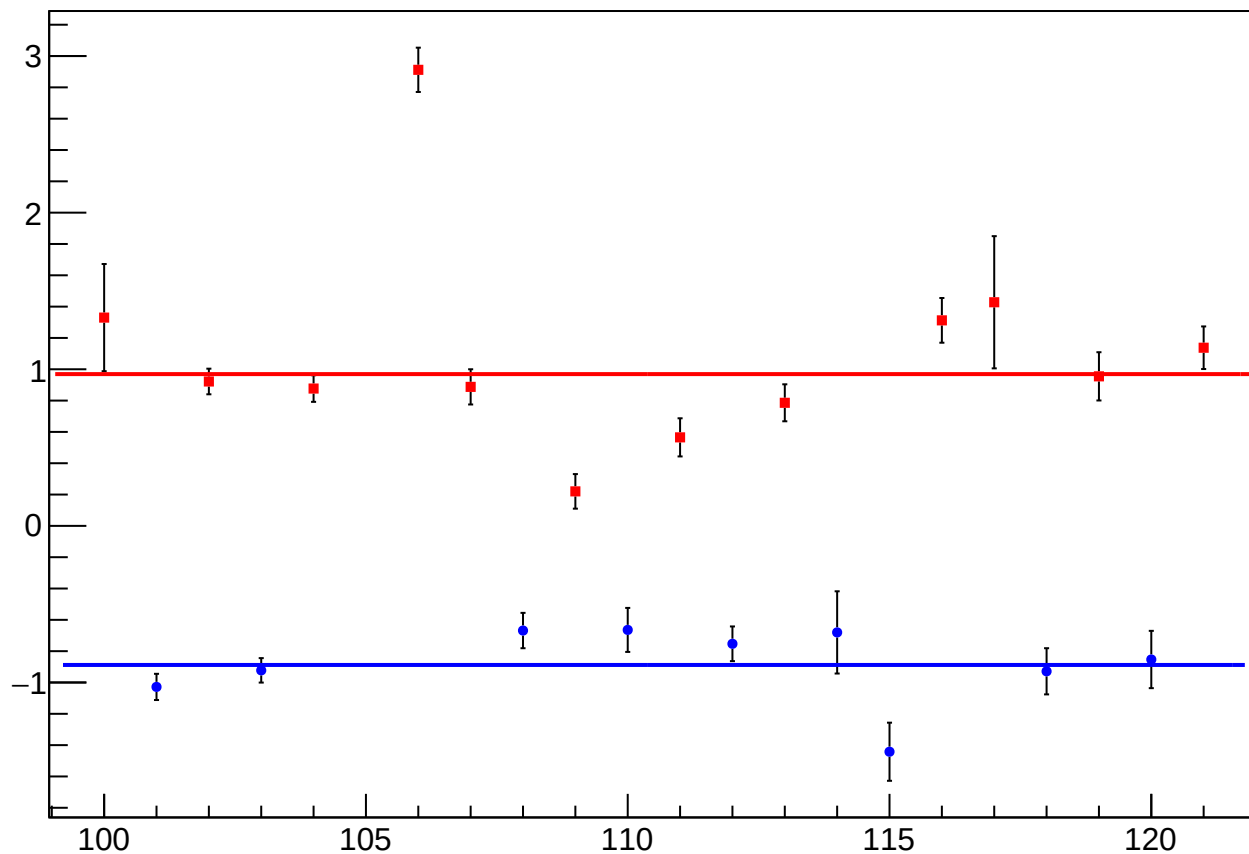
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.301 ± 0.708 χ^2/NDF : 1601.9/8

-1.703 ± 0.490 χ^2/NDF : 3389.4/20

-9.067 ± 0.679 χ^2/NDF : 1542.0/11

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.888 ± 0.040 χ^2/NDF : 20.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.969 ± 0.035 χ^2/NDF : 259.7/11

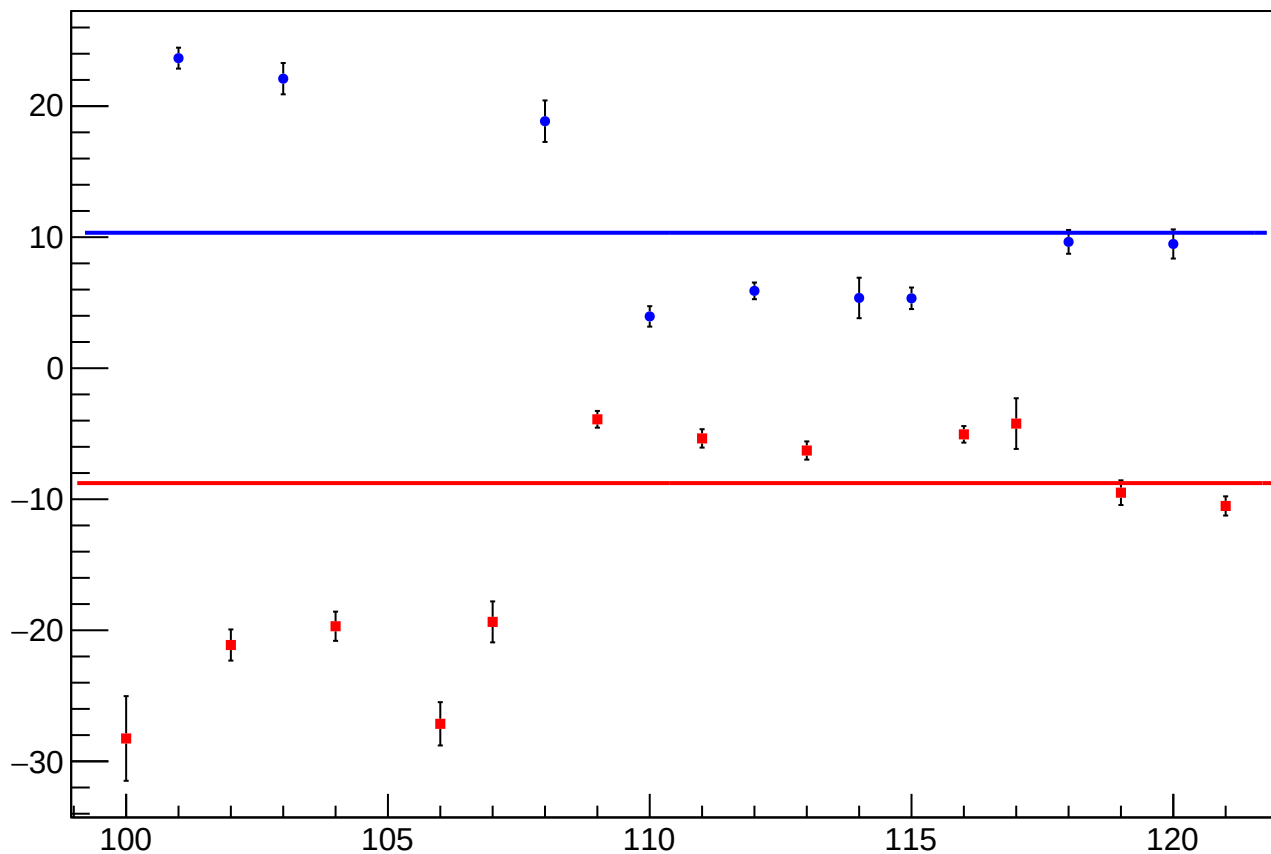
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.888 ± 0.040 χ^2/NDF : 20.5/8

0.145 ± 0.026 χ^2/NDF : 1501.6/20

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: 10.337+/-0.306 χ^2/NDF : 567.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.768+/-0.261 χ^2/NDF : 551.1/11

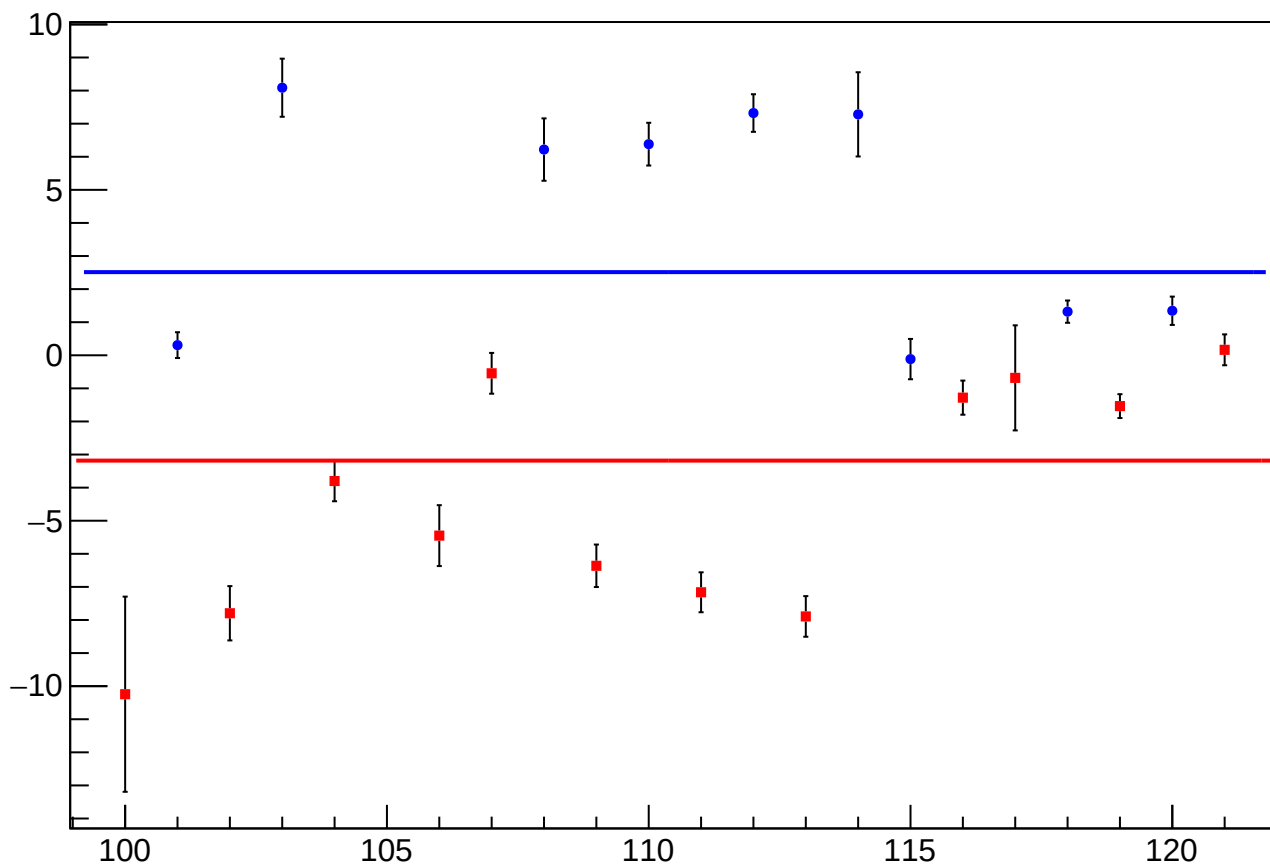
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.337+/-0.306 χ^2/NDF : 567.9/8

-0.718+/-0.198 χ^2/NDF : 3379.4/20

-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: 2.513 $\pm$ 0.177 χ^2 /NDF: 247.8/8

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

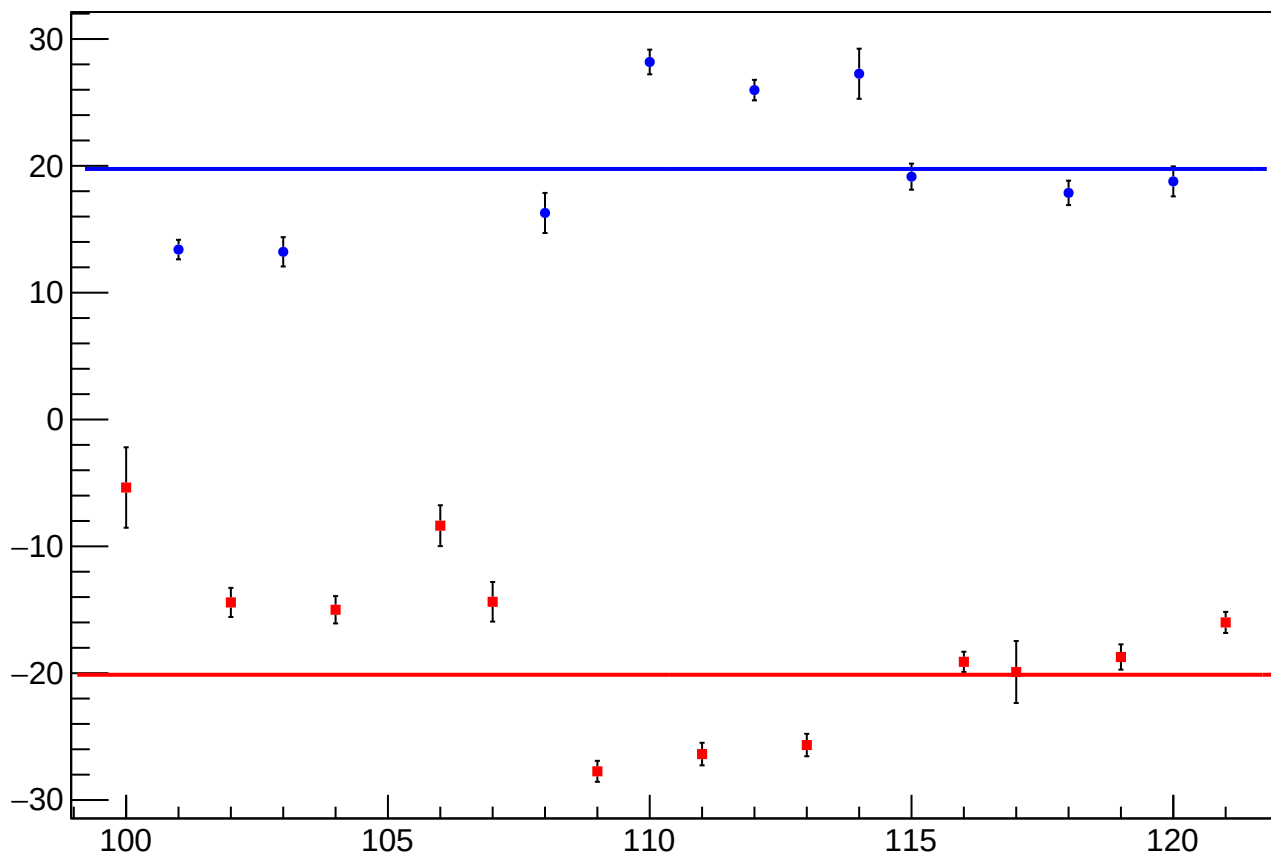
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.513 $\pm$ 0.177 χ^2 /NDF: 247.8/8

-0.347 $\pm$ 0.125 χ^2 /NDF: 1048.4/20

-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: 19.755+/-0.345 χ^2 /NDF: 258.2/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -20.124+/-0.305 χ^2 /NDF: 337.7/11

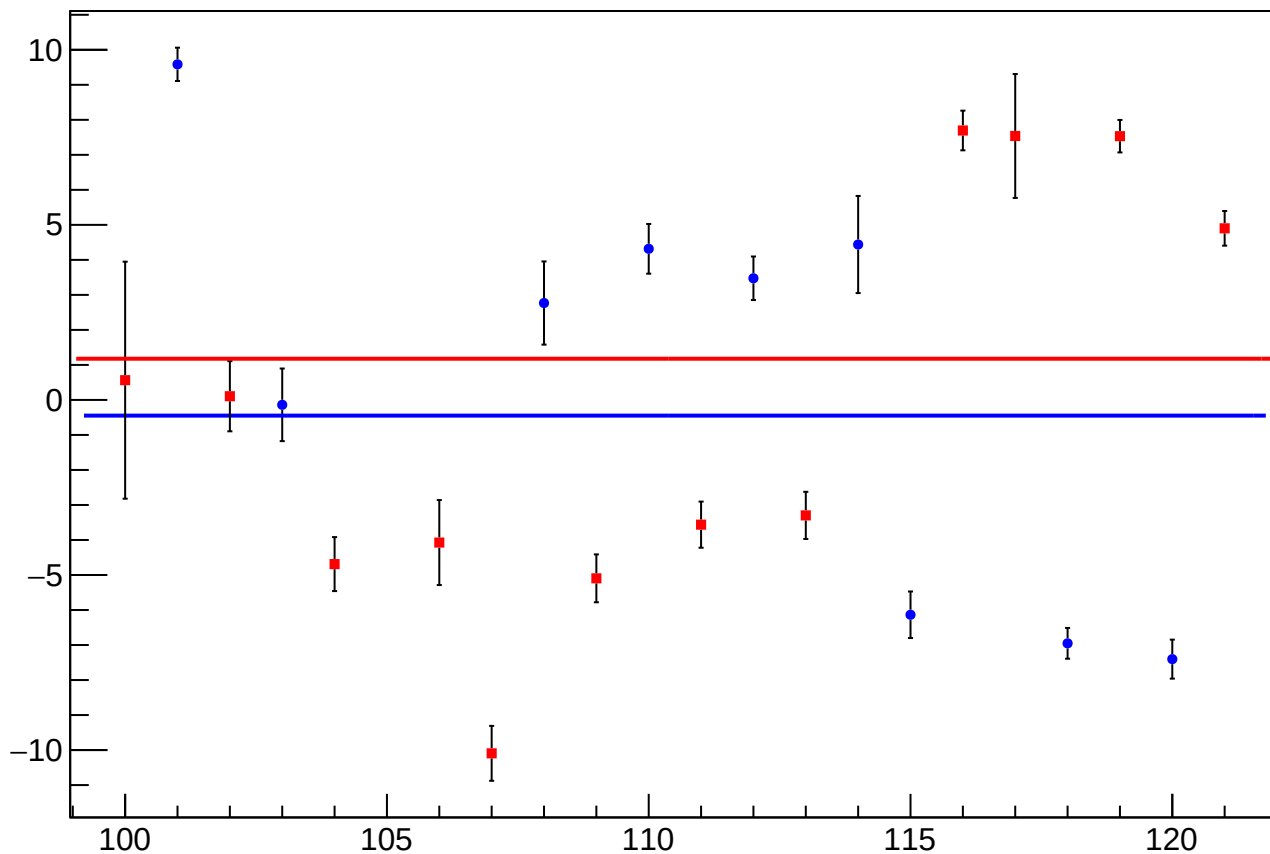
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

19.755+/-0.345 χ^2 /NDF: 258.2/8

-2.597+/-0.229 χ^2 /NDF: 8093.8/20

-20.124+/-0.305 χ^2 /NDF: 337.7/11

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.448 $\pm$ 0.214 χ^2 /NDF: 996.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.177 $\pm$ 0.205 χ^2 /NDF: 853.8/11

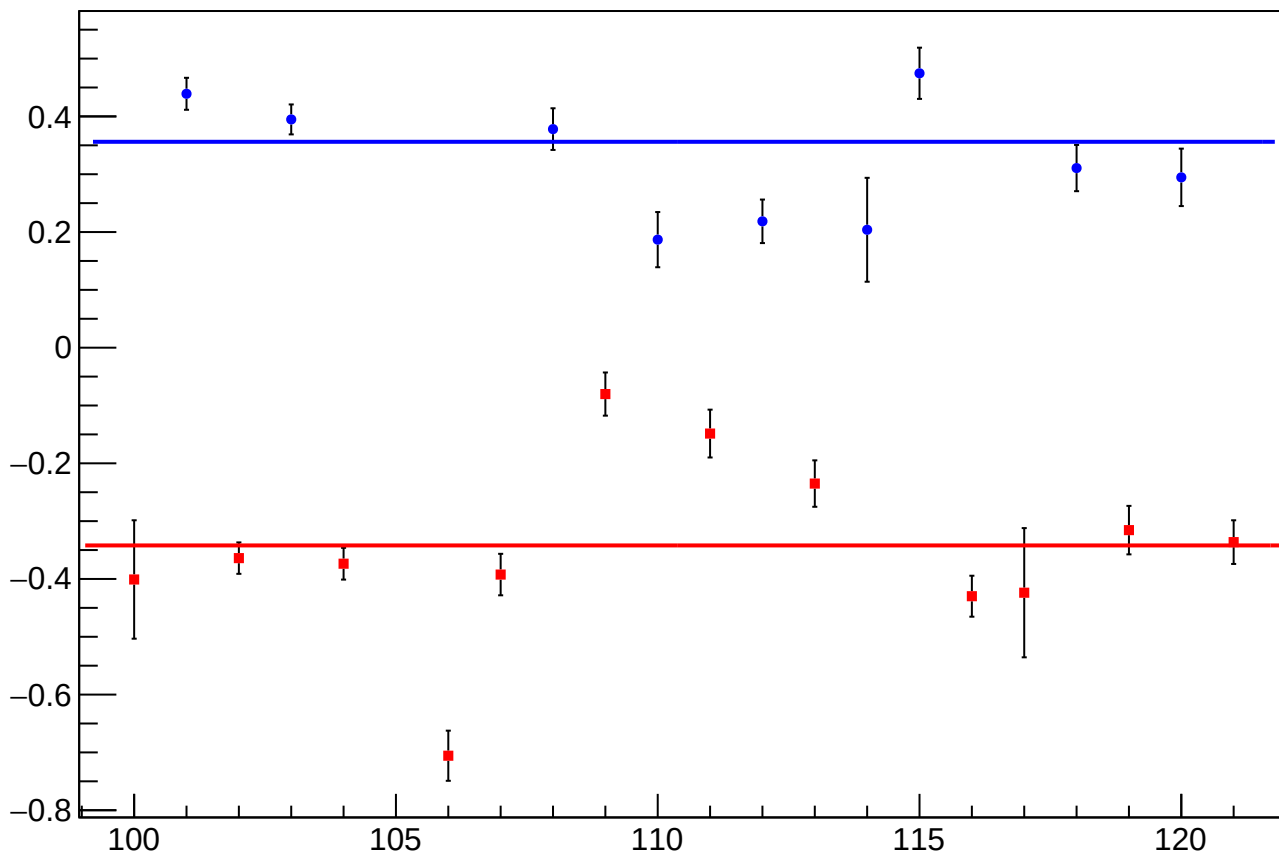
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.448 $\pm$ 0.214 χ^2 /NDF: 996.8/8

0.402 $\pm$ 0.148 χ^2 /NDF: 1880.7/20

1.177 $\pm$ 0.205 χ^2 /NDF: 853.8/11

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.356+/-0.013 χ^2/NDF : 50.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.342+/-0.011 χ^2/NDF : 159.9/11

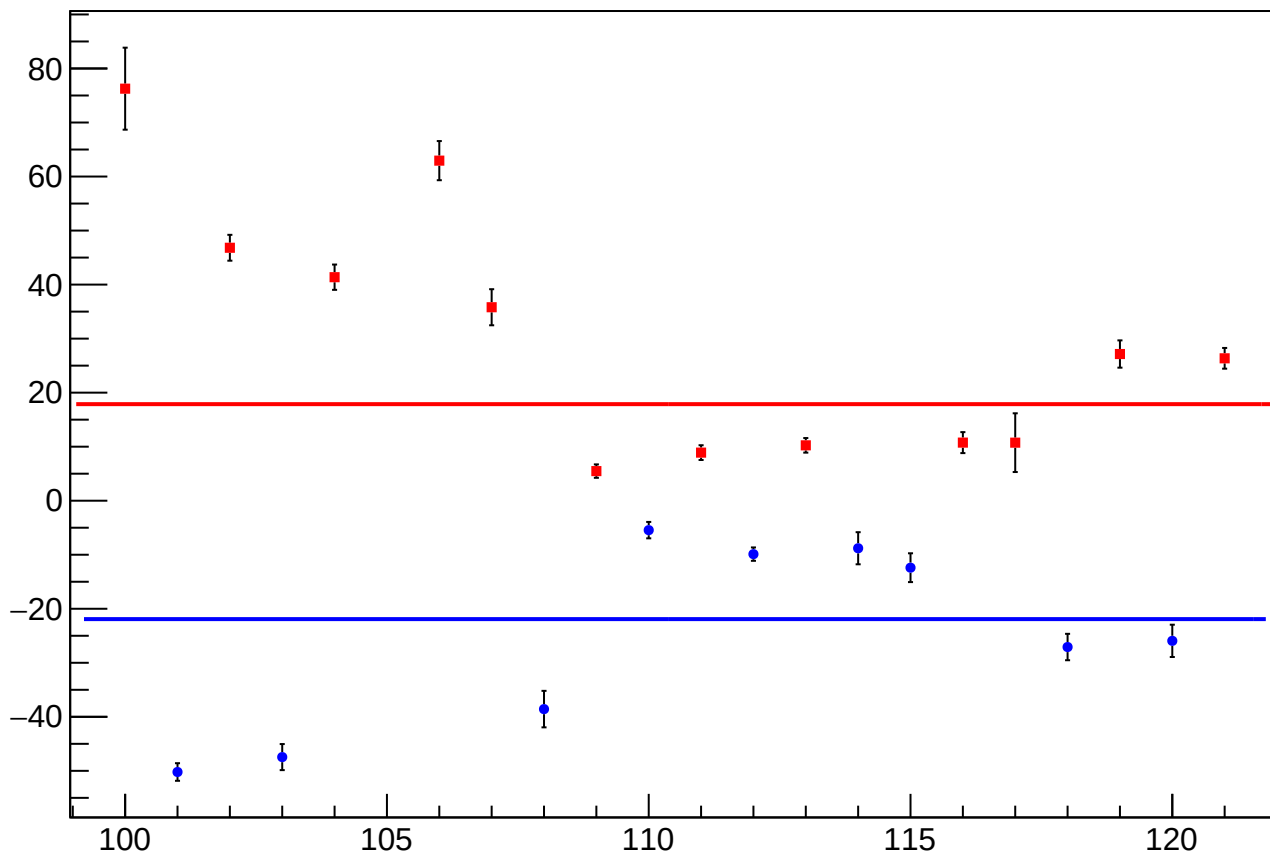
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.356+/-0.013 χ^2/NDF : 50.4/8

-0.036+/-0.008 χ^2/NDF : 1953.9/20

-0.342+/-0.011 χ^2/NDF : 159.9/11

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.915+/-0.666 χ^2/NDF : 689.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.872+/-0.577 χ^2/NDF : 712.6/11

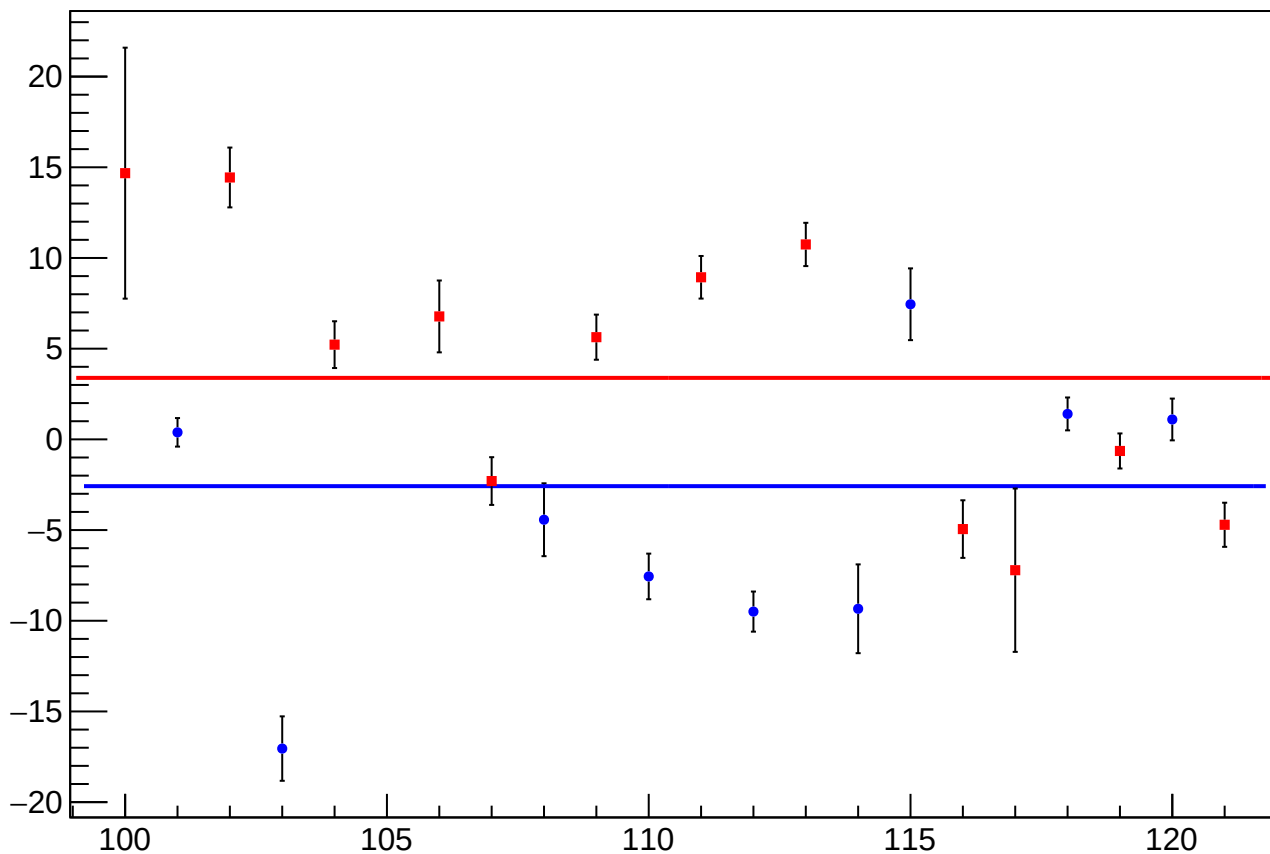
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.915+/-0.666 χ^2/NDF : 689.1/8

0.791+/-0.436 χ^2/NDF : 3441.0/20

17.872+/-0.577 χ^2/NDF : 712.6/11

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.580+/-0.407 χ^2/NDF : 199.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.390+/-0.405 χ^2/NDF : 229.6/11

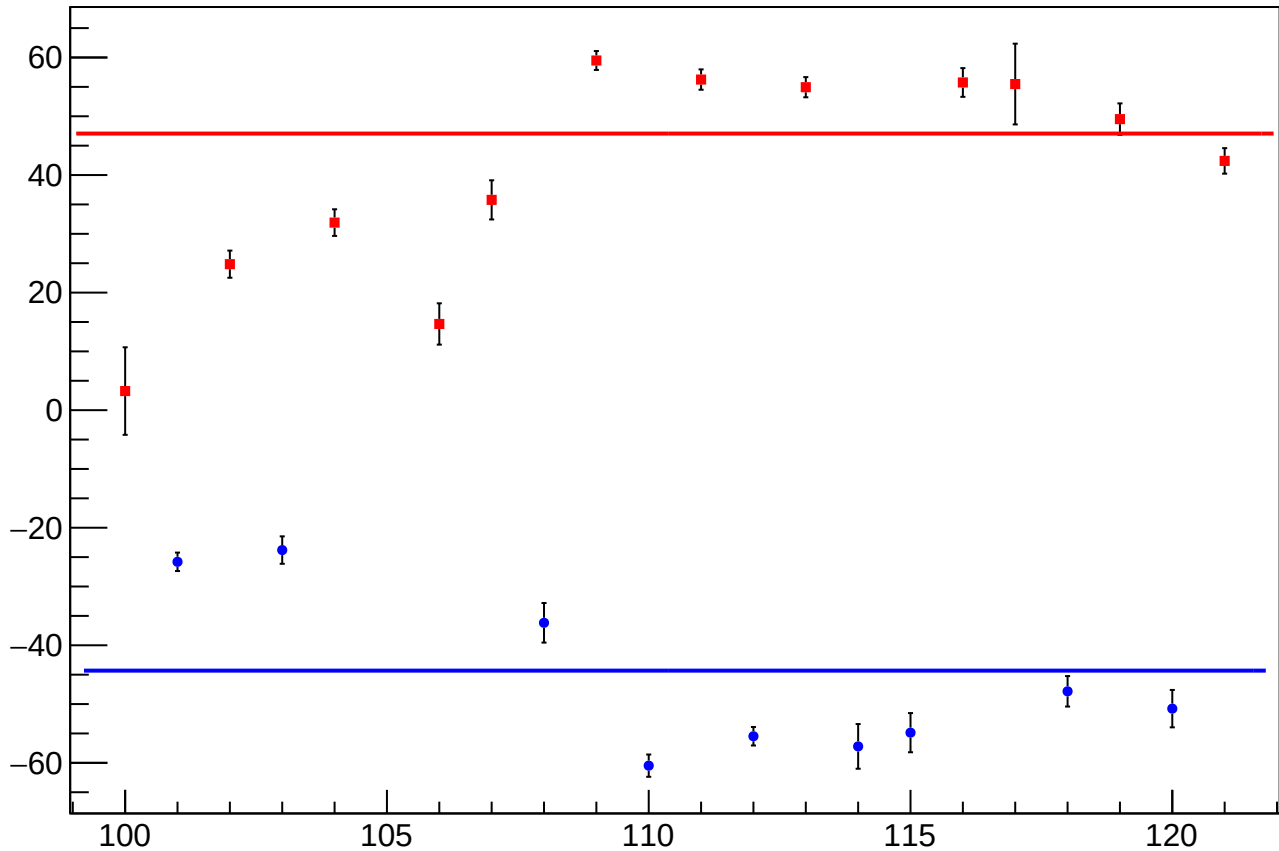
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.580+/-0.407 χ^2/NDF : 199.0/8

0.421+/-0.287 χ^2/NDF : 536.5/20

3.390+/-0.405 χ^2/NDF : 229.6/11

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.311+/-0.752 χ^2/NDF : 372.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.057+/-0.679 χ^2/NDF : 396.9/11

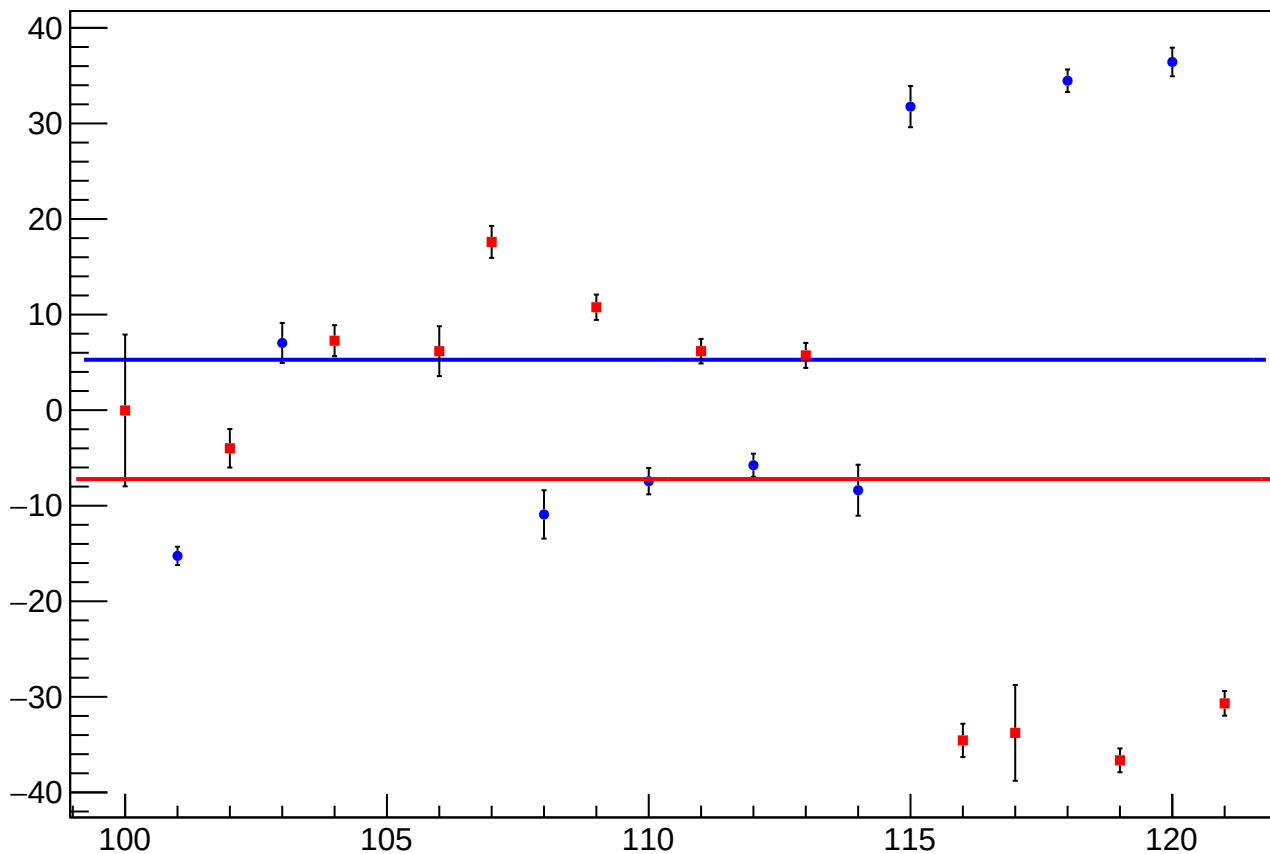
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.311+/-0.752 χ^2/NDF : 372.8/8

6.075+/-0.504 χ^2/NDF : 8900.8/20

47.057+/-0.679 χ^2/NDF : 396.9/11

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.273+/-0.489 χ^2/NDF : 1884.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.209+/-0.470 χ^2/NDF : 1884.2/11

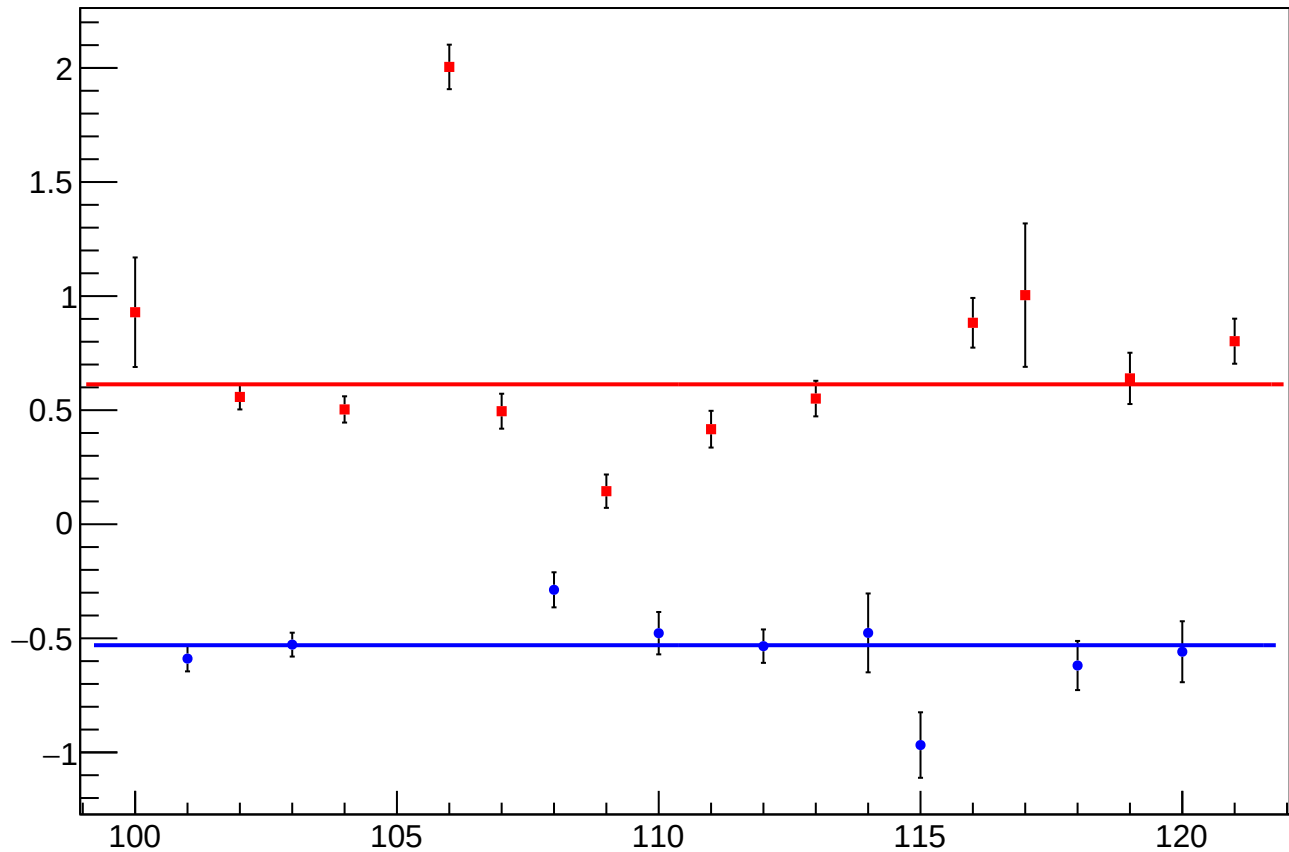
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.273+/-0.489 χ^2/NDF : 1884.9/8

-1.207+/-0.339 χ^2/NDF : 4108.0/20

-7.209+/-0.470 χ^2/NDF : 1884.2/11

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.530 $\pm$ 0.027 χ^2/NDF : 21.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.613 $\pm$ 0.024 χ^2/NDF : 271.3/11

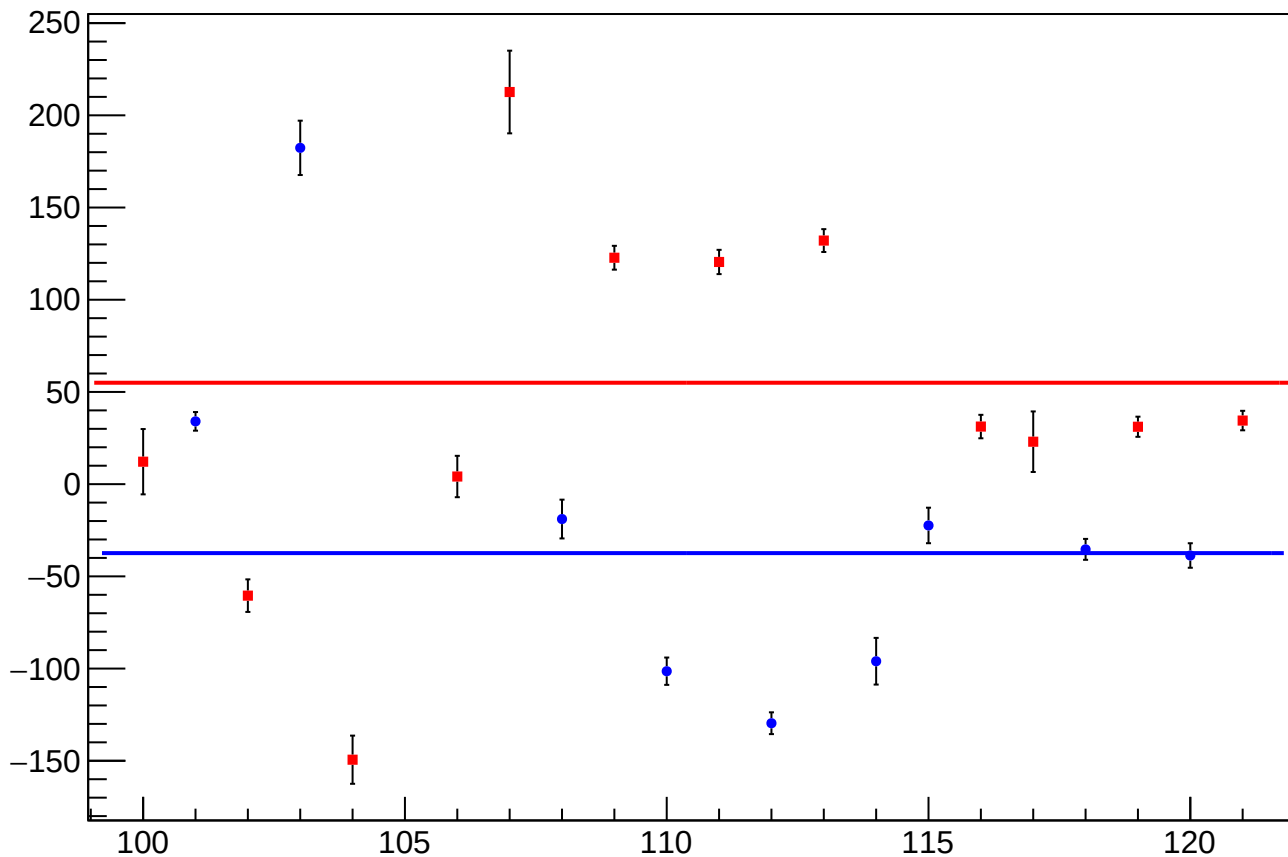
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.530 $\pm$ 0.027 χ^2/NDF : 21.5/8

0.103 $\pm$ 0.018 χ^2/NDF : 1291.5/20

0.613 $\pm$ 0.024 χ^2/NDF : 271.3/11

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.393+/-2.422 χ^2/NDF : 768.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.995+/-2.221 χ^2/NDF : 907.6/11

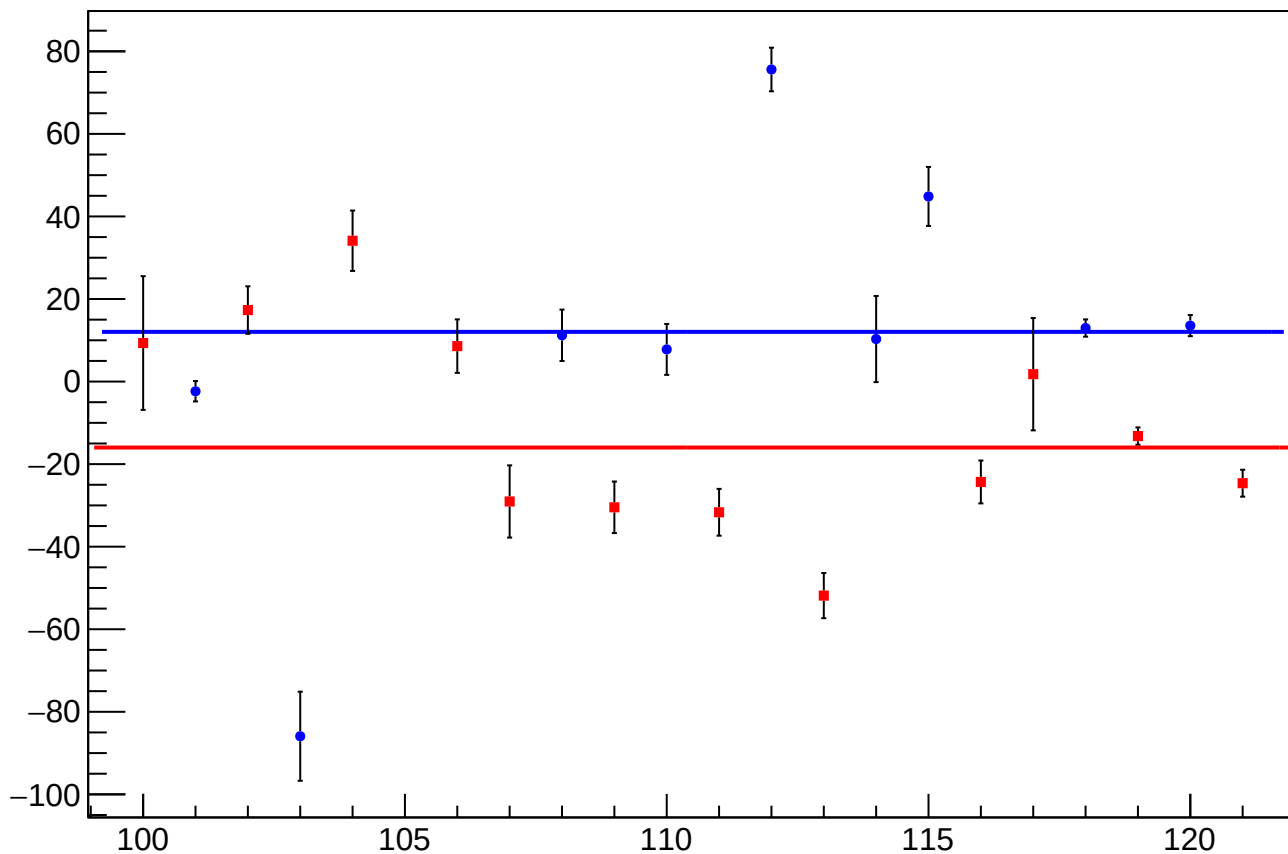
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.393+/-2.422 χ^2/NDF : 768.1/8

12.792+/-1.637 χ^2/NDF : 2466.1/20

54.995+/-2.221 χ^2/NDF : 907.6/11

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.042+/-1.221 χ^2/NDF : 283.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.977+/-1.355 χ^2/NDF : 168.6/11

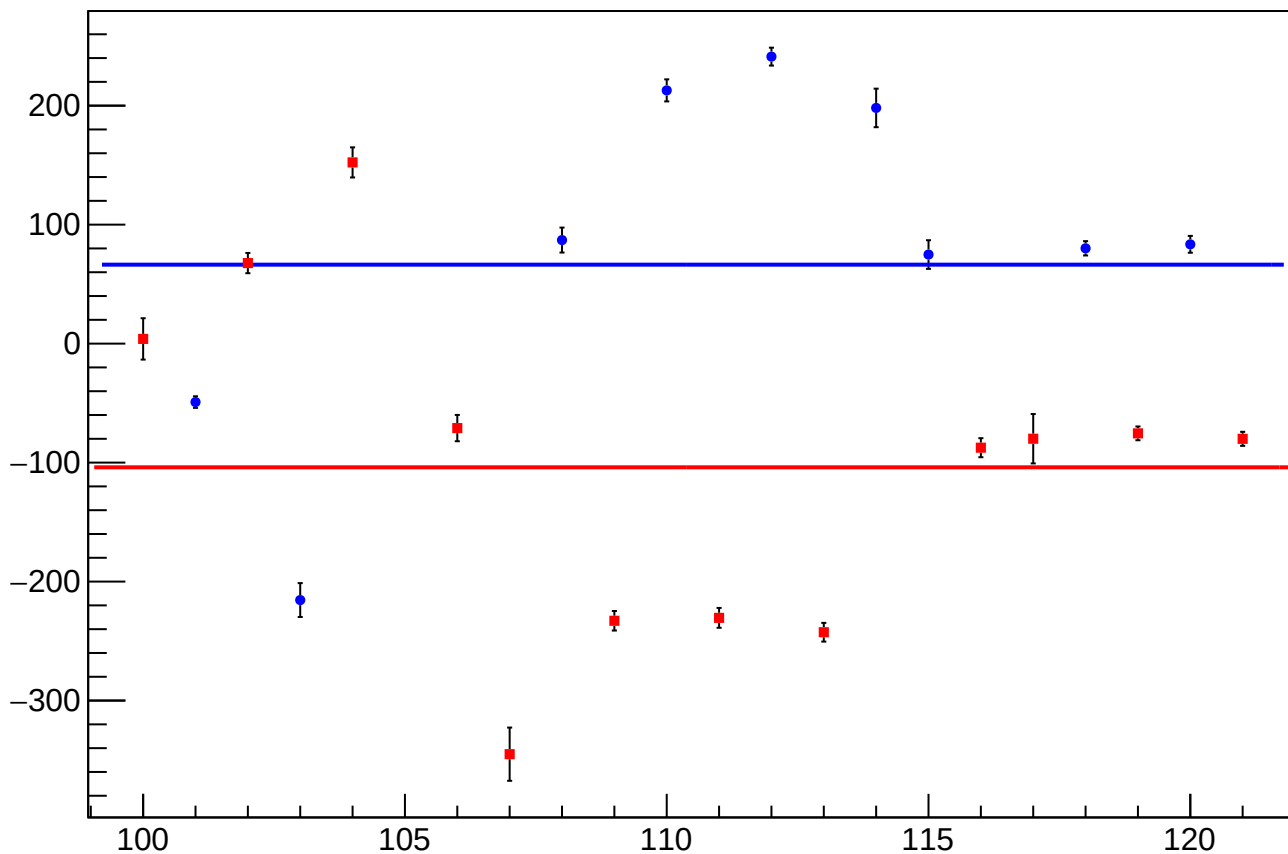
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.042+/-1.221 χ^2/NDF : 283.3/8

-0.517+/-0.907 χ^2/NDF : 687.8/20

-15.977+/-1.355 χ^2/NDF : 168.6/11

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 66.366+/-2.636 χ^2/NDF : 1826.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -103.955+/-2.537 χ^2/NDF : 1813.3/11

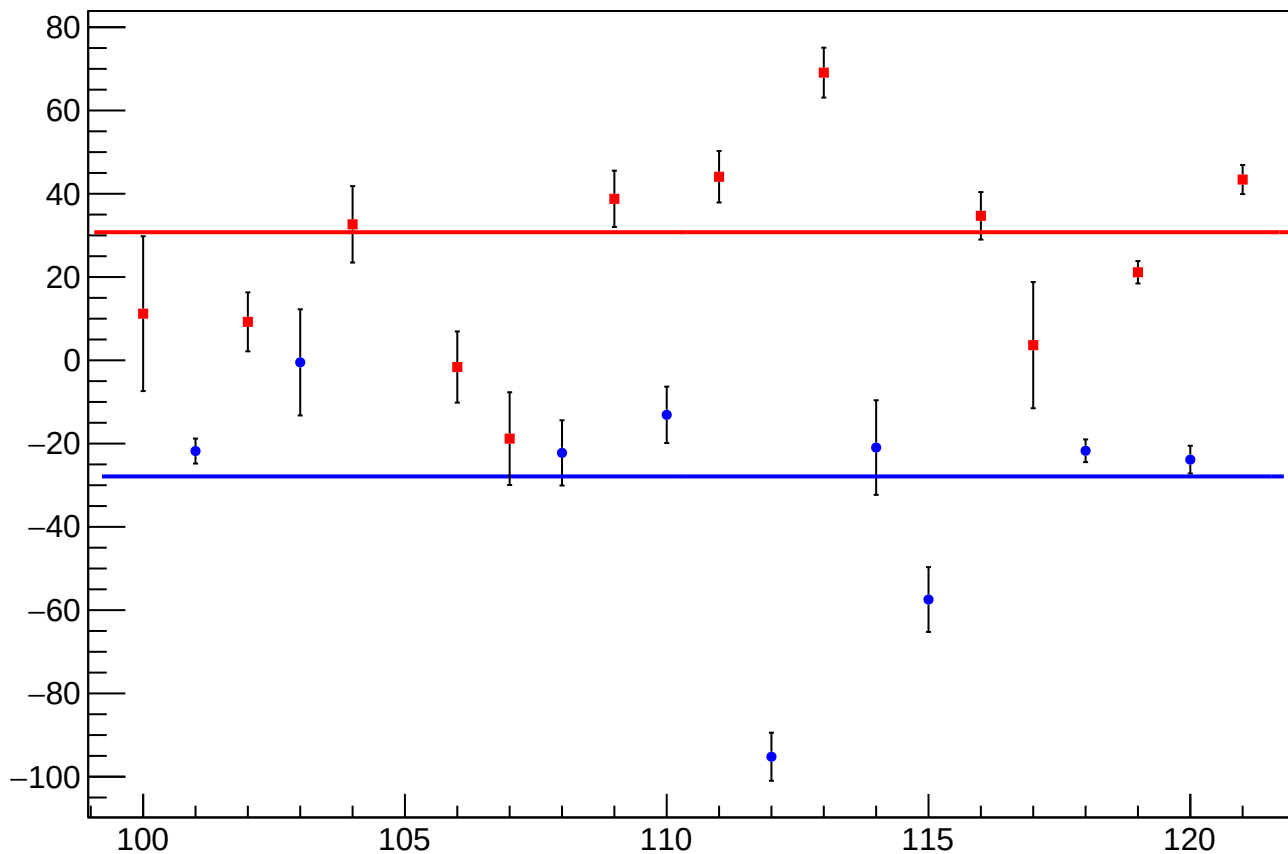
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.366+/-2.636 χ^2/NDF : 1826.1/8

-22.055+/-1.828 χ^2/NDF : 5806.3/20

-103.955+/-2.537 χ^2/NDF : 1813.3/11

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -27.887+/-1.518 χ^2/NDF : 171.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.761+/-1.606 χ^2/NDF : 121.1/11

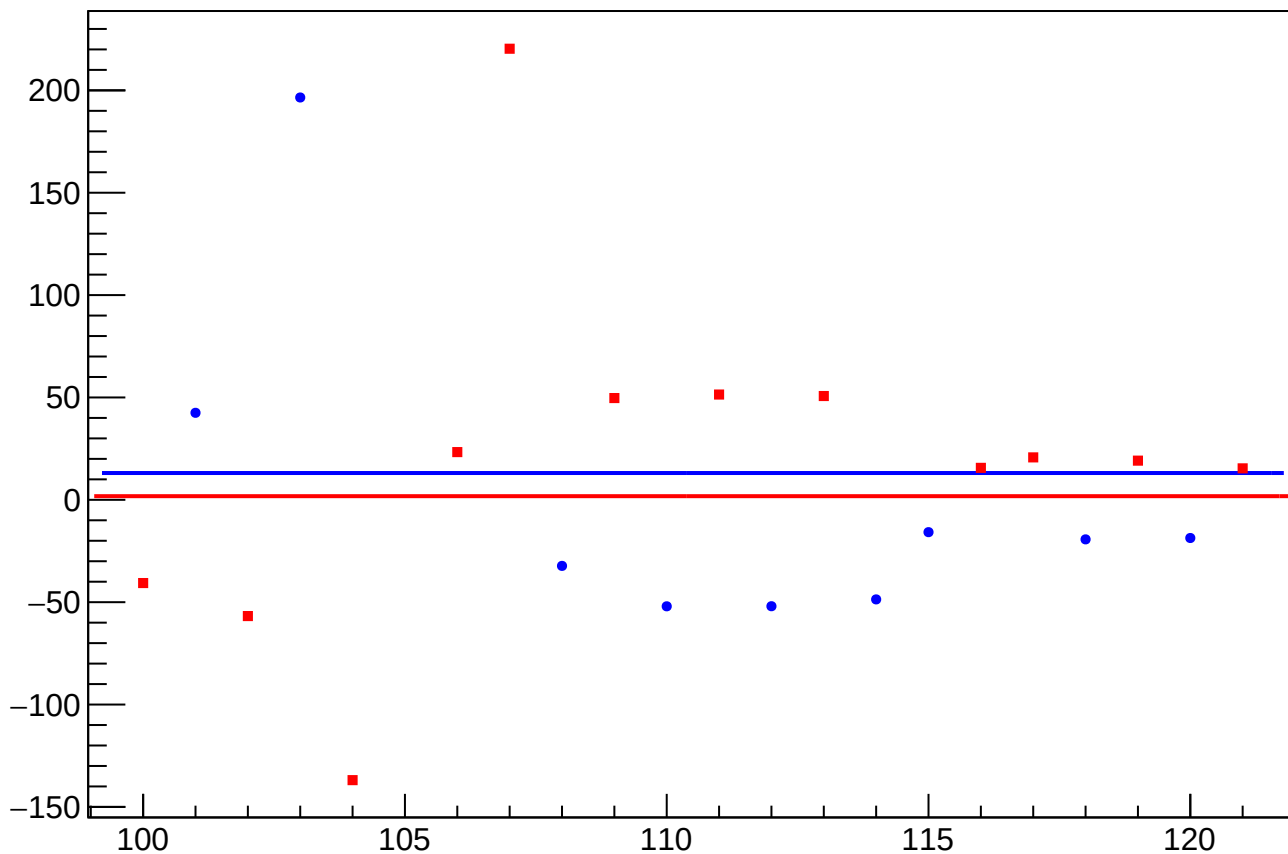
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.887+/-1.518 χ^2/NDF : 171.3/8

-0.222+/-1.103 χ^2/NDF : 996.5/20

30.761+/-1.606 χ^2/NDF : 121.1/11

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 13.091+/-0.097 χ^2/NDF : 488115.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.780+/-0.093 χ^2/NDF : 524496.4/11

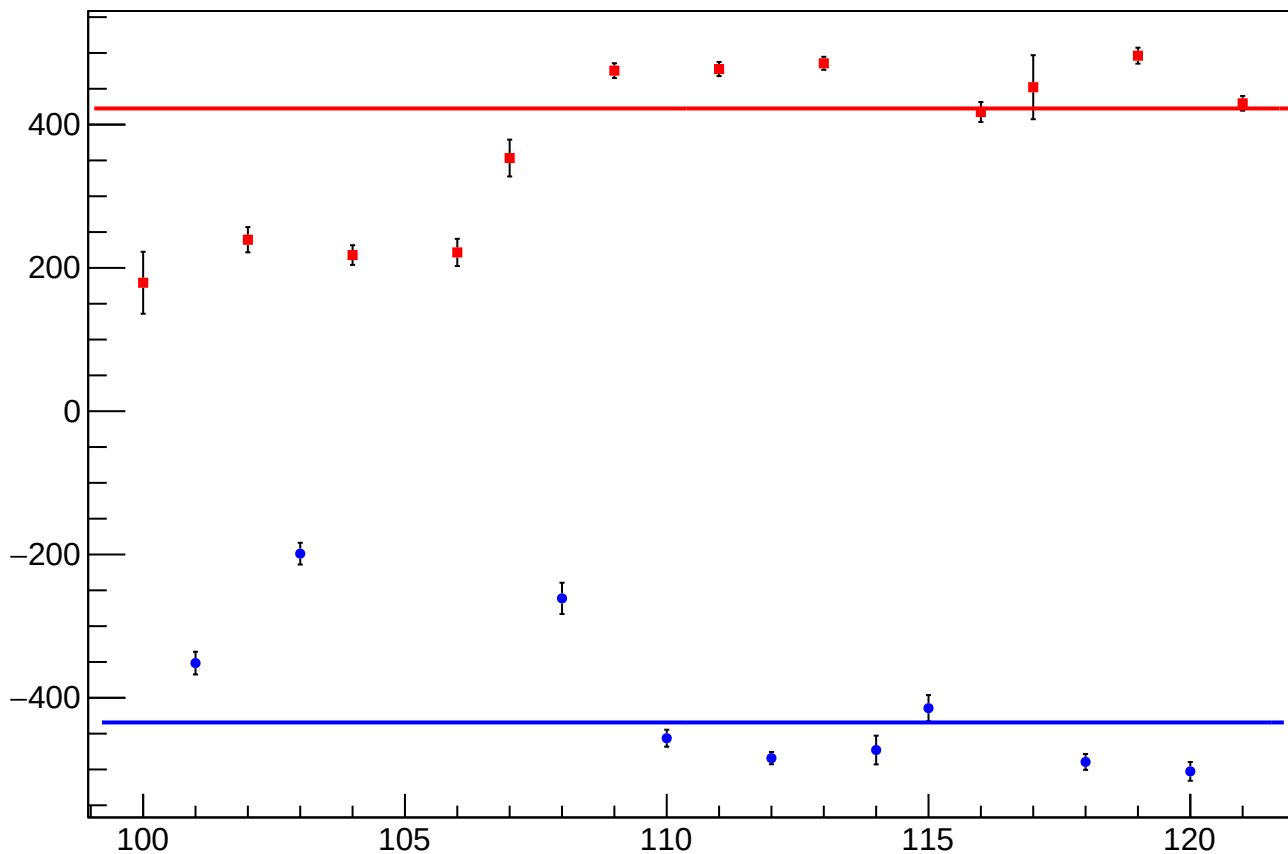
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.091+/-0.097 χ^2/NDF : 488115.0/8

7.187+/-0.067 χ^2/NDF : 1019710.8/20

1.780+/-0.093 χ^2/NDF : 524496.4/11

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -434.415+/-4.447 χ^2 /NDF: 425.1/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 422.516+/-3.826 χ^2 /NDF: 630.7/11

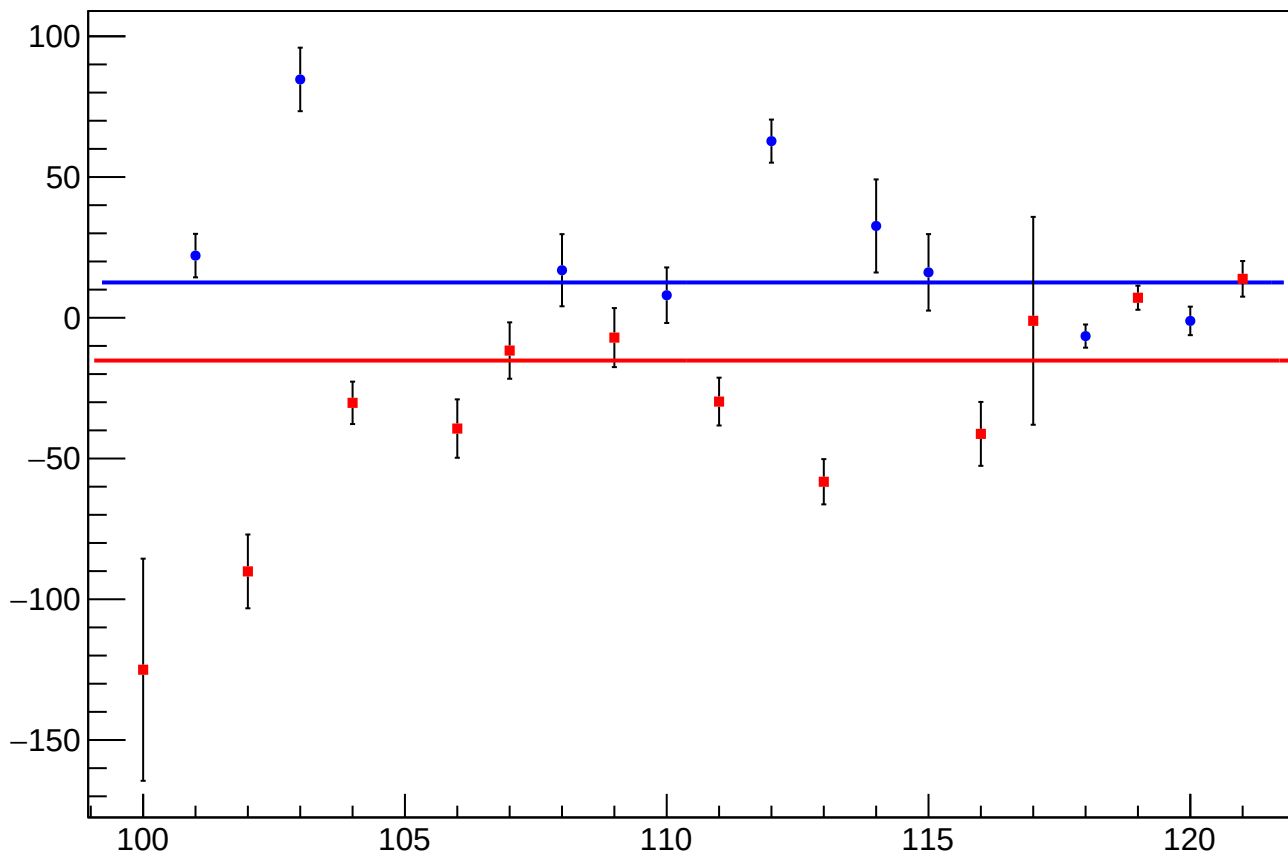
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-434.415+/-4.447 χ^2 /NDF: 425.1/8

58.023+/-2.900 χ^2 /NDF: 22398.2/20

422.516+/-3.826 χ^2 /NDF: 630.7/11

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.545+/-2.461 χ^2 /NDF: 116.0/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -15.194+/-2.426 χ^2 /NDF: 135.8/11

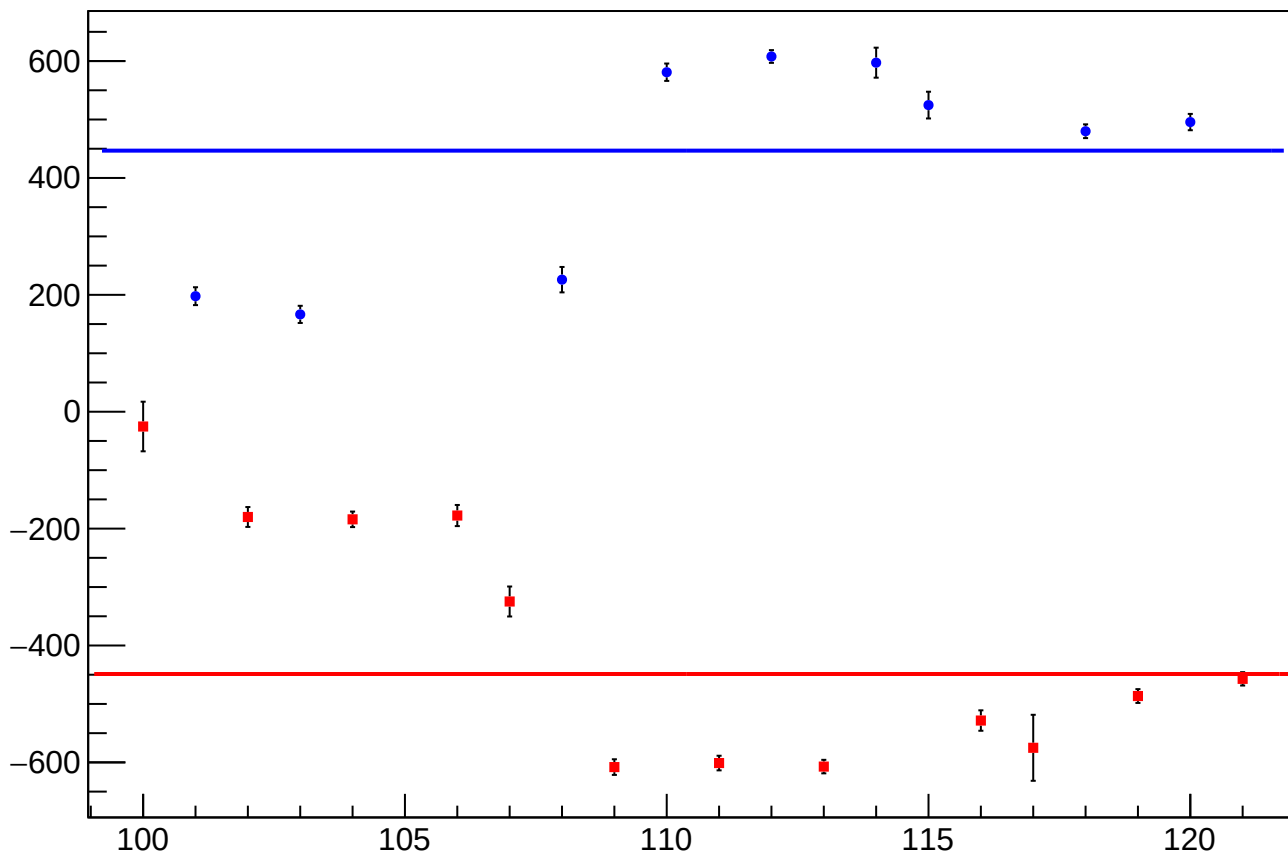
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

12.545+/-2.461 χ^2 /NDF: 116.0/8

-1.527+/-1.728 χ^2 /NDF: 316.3/20

-15.194+/-2.426 χ^2 /NDF: 135.8/11

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 446.739+/-5.015 χ^2/NDF : 1099.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -448.769+/-4.381 χ^2/NDF : 1507.8/11

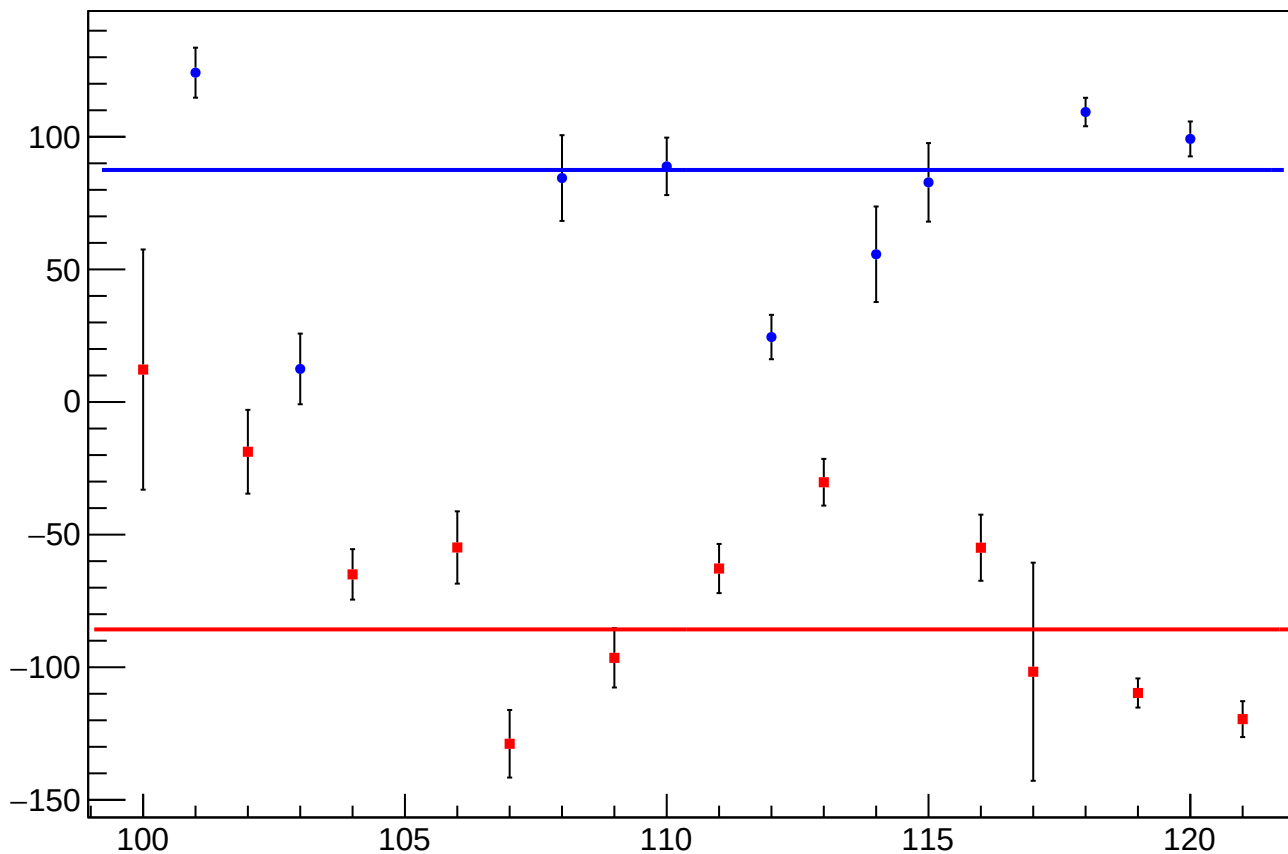
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

446.739+/-5.015 χ^2/NDF : 1099.2/8

-61.152+/-3.299 χ^2/NDF : 20690.6/20

-448.769+/-4.381 χ^2/NDF : 1507.8/11

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 87.496 $\pm$ 3.029 χ^2 /NDF: 126.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -85.735 $\pm$ 2.868 χ^2 /NDF: 141.0/11

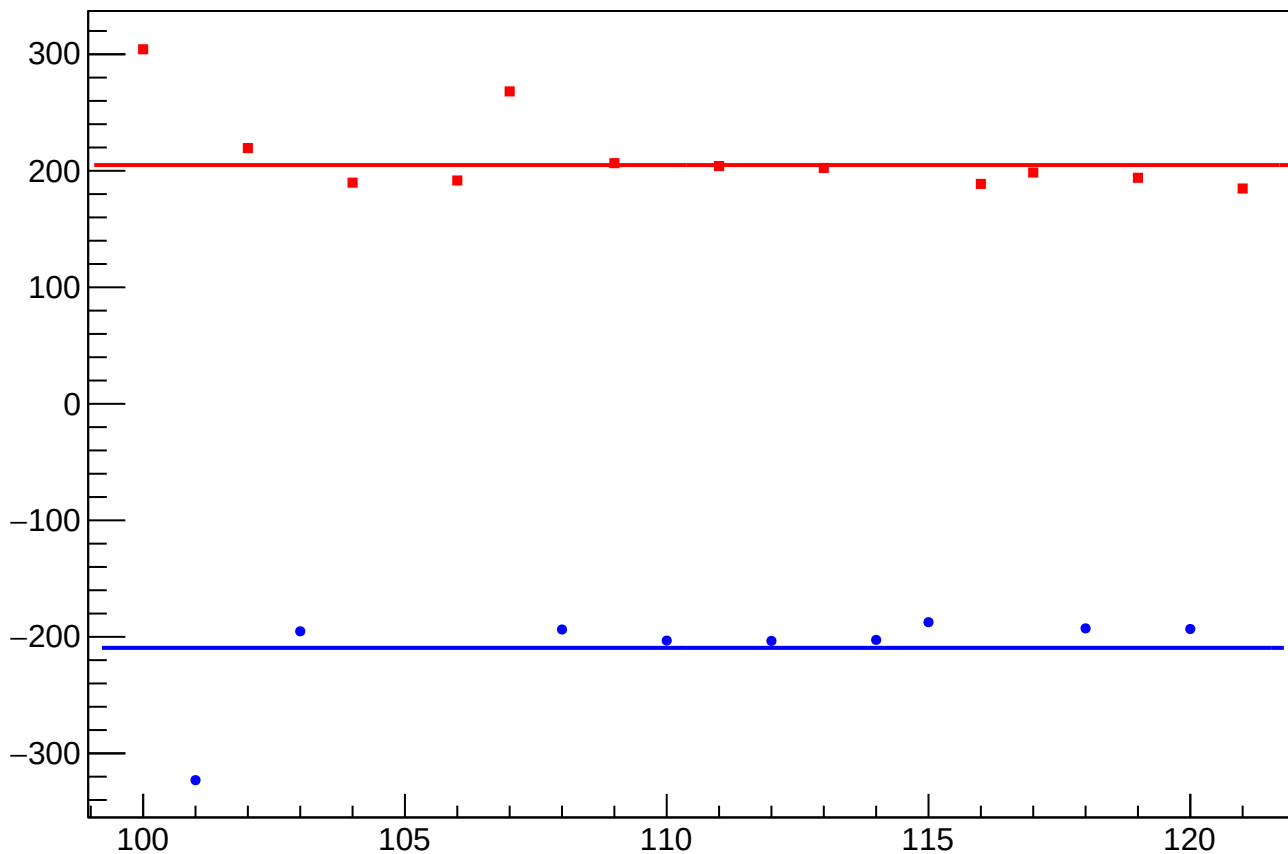
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

87.496 $\pm$ 3.029 χ^2 /NDF: 126.5/8

-3.846 $\pm$ 2.083 χ^2 /NDF: 1992.2/20

-85.735 $\pm$ 2.868 χ^2 /NDF: 141.0/11

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -209.447+/-0.179 χ^2/NDF : 48055.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 204.929+/-0.157 χ^2/NDF : 23122.7/11

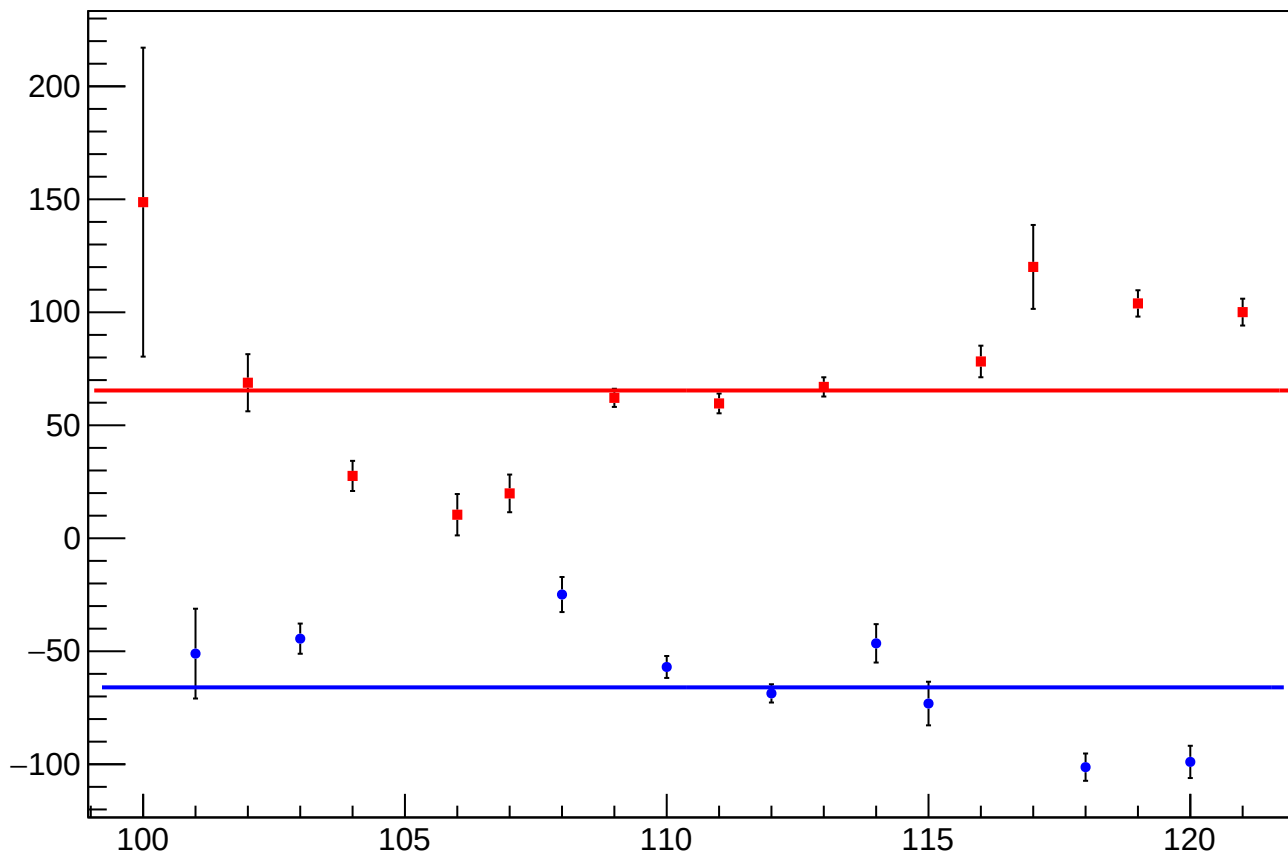
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-209.447+/-0.179 χ^2/NDF : 48055.0/8

25.497+/-0.118 χ^2/NDF : 3105263.6/20

204.929+/-0.157 χ^2/NDF : 23122.7/11

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -65.971 ± 2.147 χ^2/NDF : 104.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 65.404 ± 1.808 χ^2/NDF : 192.0/11

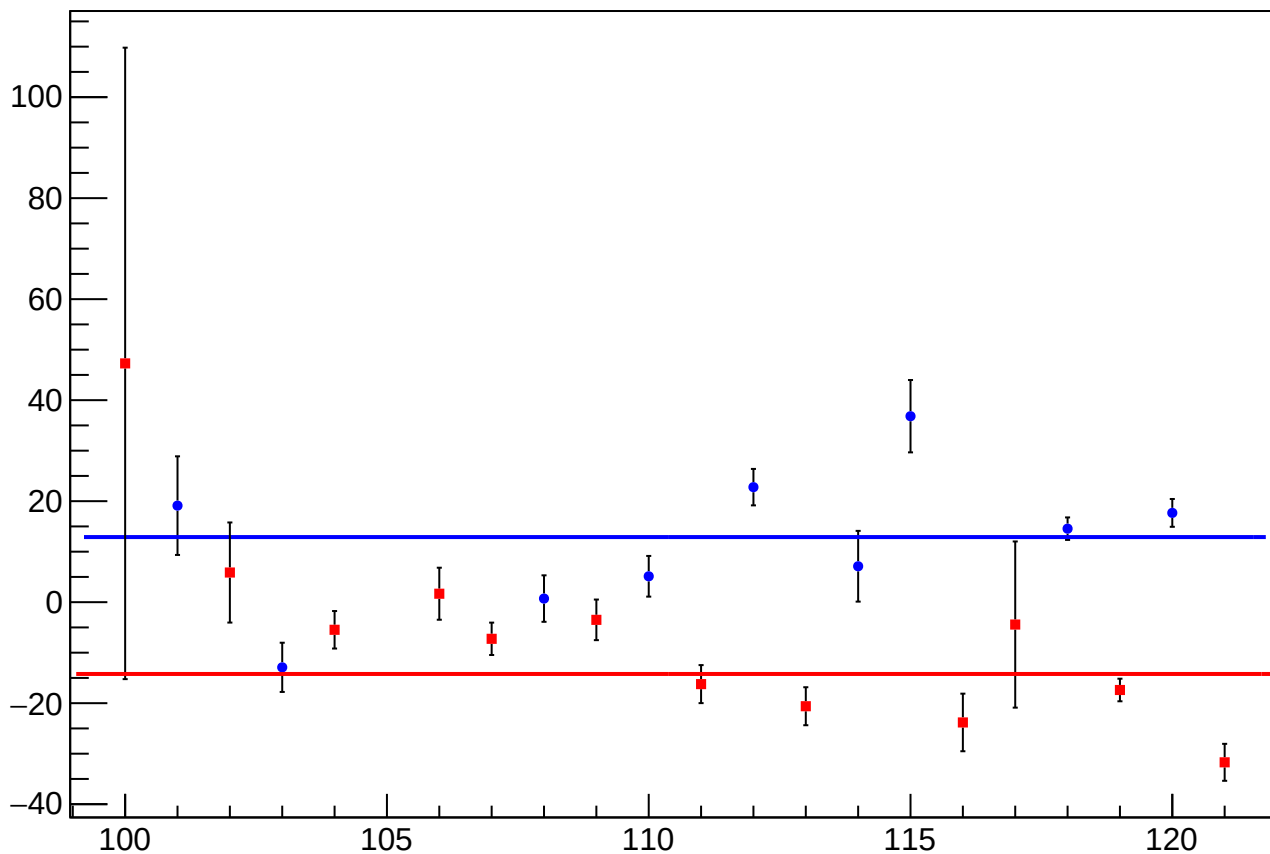
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-65.971 ± 2.147 χ^2/NDF : 104.3/8

10.907 ± 1.383 χ^2/NDF : 2486.7/20

65.404 ± 1.808 χ^2/NDF : 192.0/11

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.892+/-1.279 χ^2/NDF : 62.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.215+/-1.170 χ^2/NDF : 63.2/11

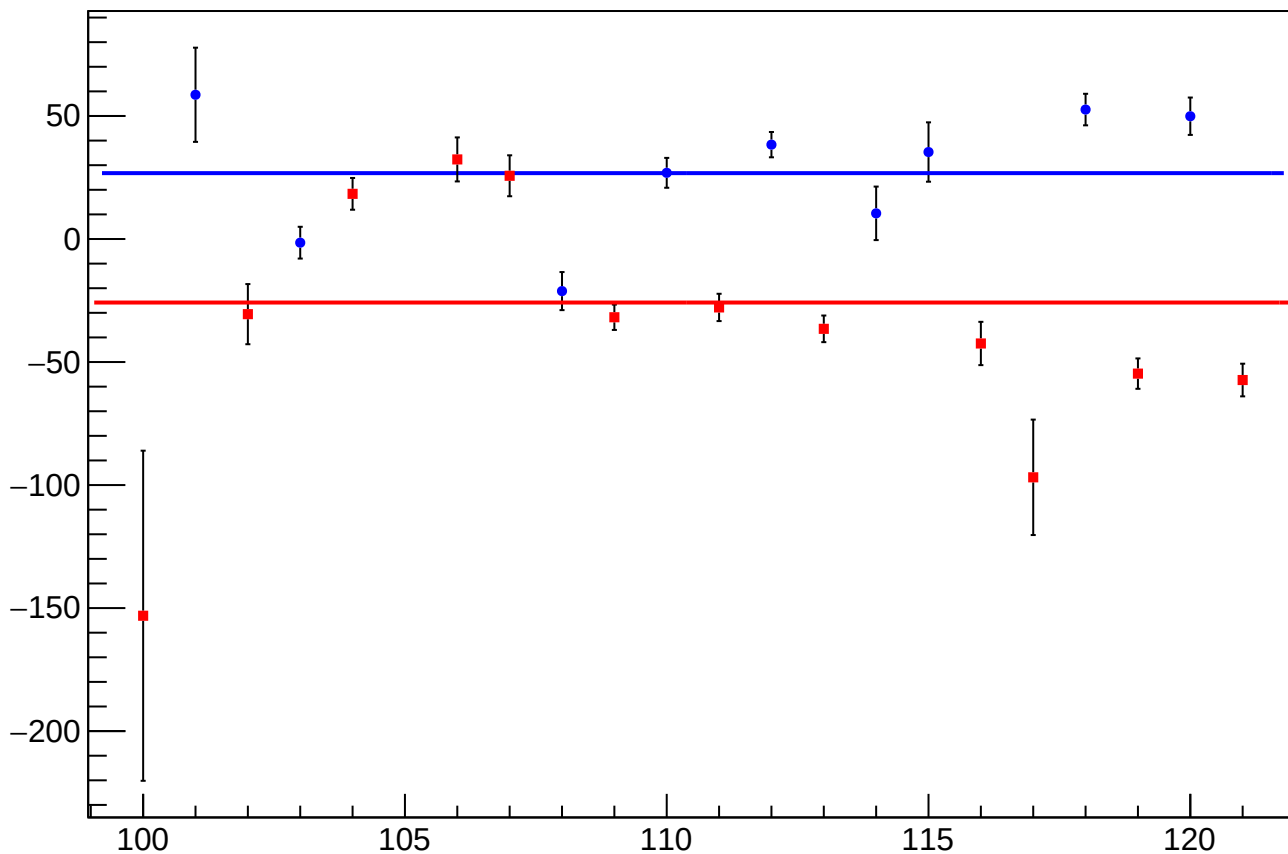
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.892+/-1.279 χ^2/NDF : 62.1/8

-1.860+/-0.863 χ^2/NDF : 369.8/20

-14.215+/-1.170 χ^2/NDF : 63.2/11

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.771 $\pm$ 2.459 χ^2 /NDF: 93.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -25.818 $\pm$ 2.104 χ^2 /NDF: 193.8/11

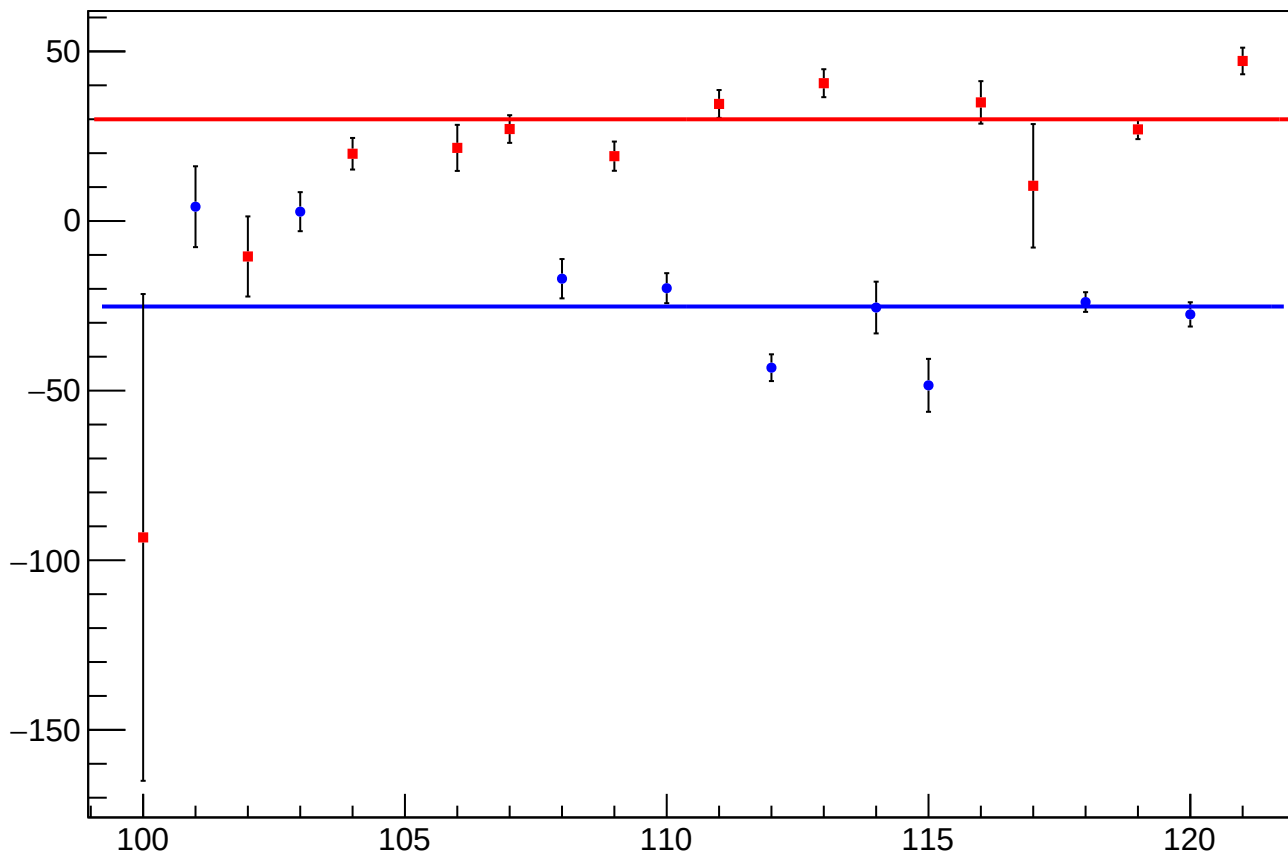
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.771 $\pm$ 2.459 χ^2 /NDF: 93.7/8

-3.590 $\pm$ 1.599 χ^2 /NDF: 551.4/20

-25.818 $\pm$ 2.104 χ^2 /NDF: 193.8/11

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -25.202 ± 1.556 χ^2/NDF : 63.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 29.983 ± 1.384 χ^2/NDF : 57.8/11

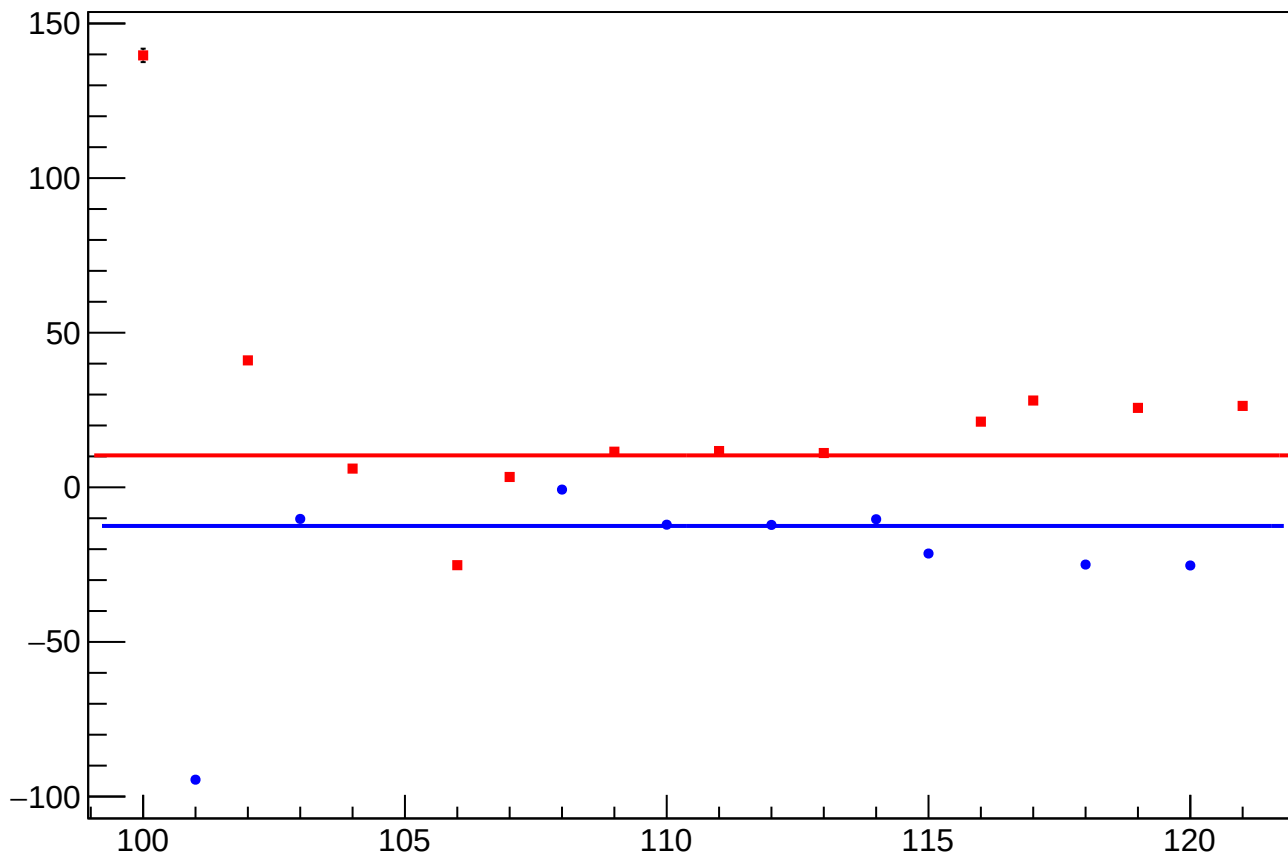
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-25.202 ± 1.556 χ^2/NDF : 63.6/8

5.608 ± 1.034 χ^2/NDF : 823.5/20

29.983 ± 1.384 χ^2/NDF : 57.8/11

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -12.492 $\pm$ 0.084 χ^2 /NDF: 23151.1/8

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

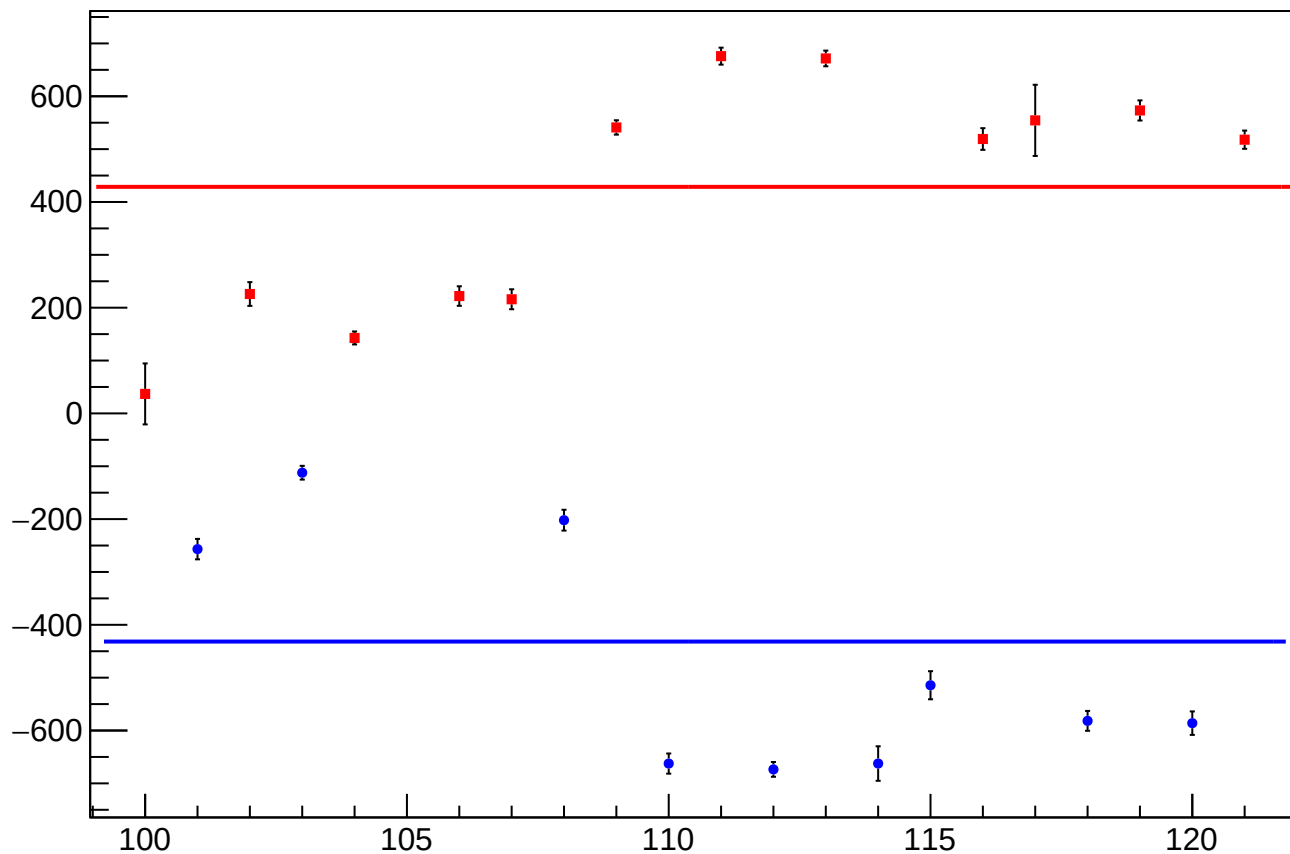
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.492 $\pm$ 0.084 χ^2 /NDF: 23151.1/8

0.281 $\pm$ 0.056 χ^2 /NDF: 111755.3/20

10.328 $\pm$ 0.074 χ^2 /NDF: 46969.8/11

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -431.683+/-6.176 χ^2/NDF : 1437.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 428.646+/-5.186 χ^2/NDF : 1601.6/11

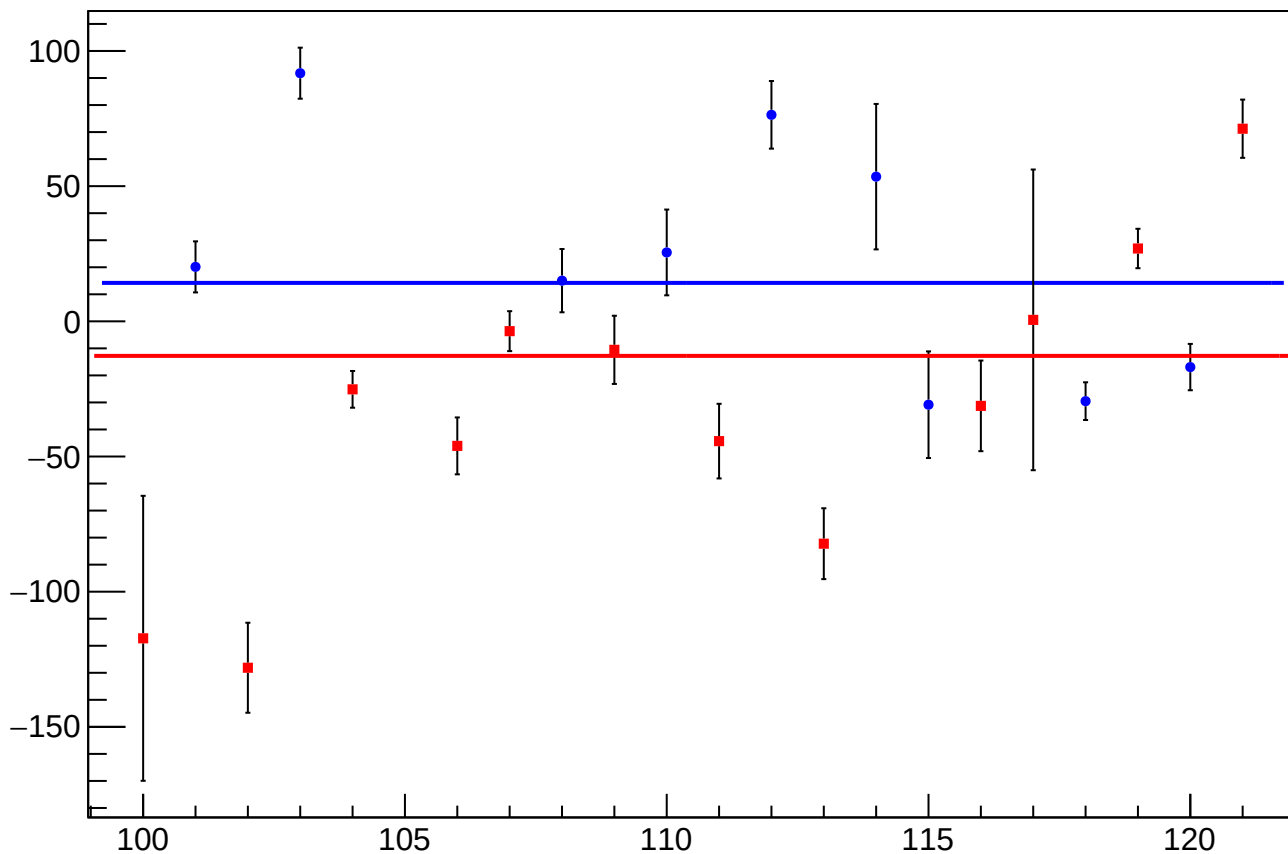
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-431.683+/-6.176 χ^2/NDF : 1437.0/8

72.872+/-3.971 χ^2/NDF : 14419.6/20

428.646+/-5.186 χ^2/NDF : 1601.6/11

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.222 $\pm$ 3.575 χ^2 /NDF: 153.0/8

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

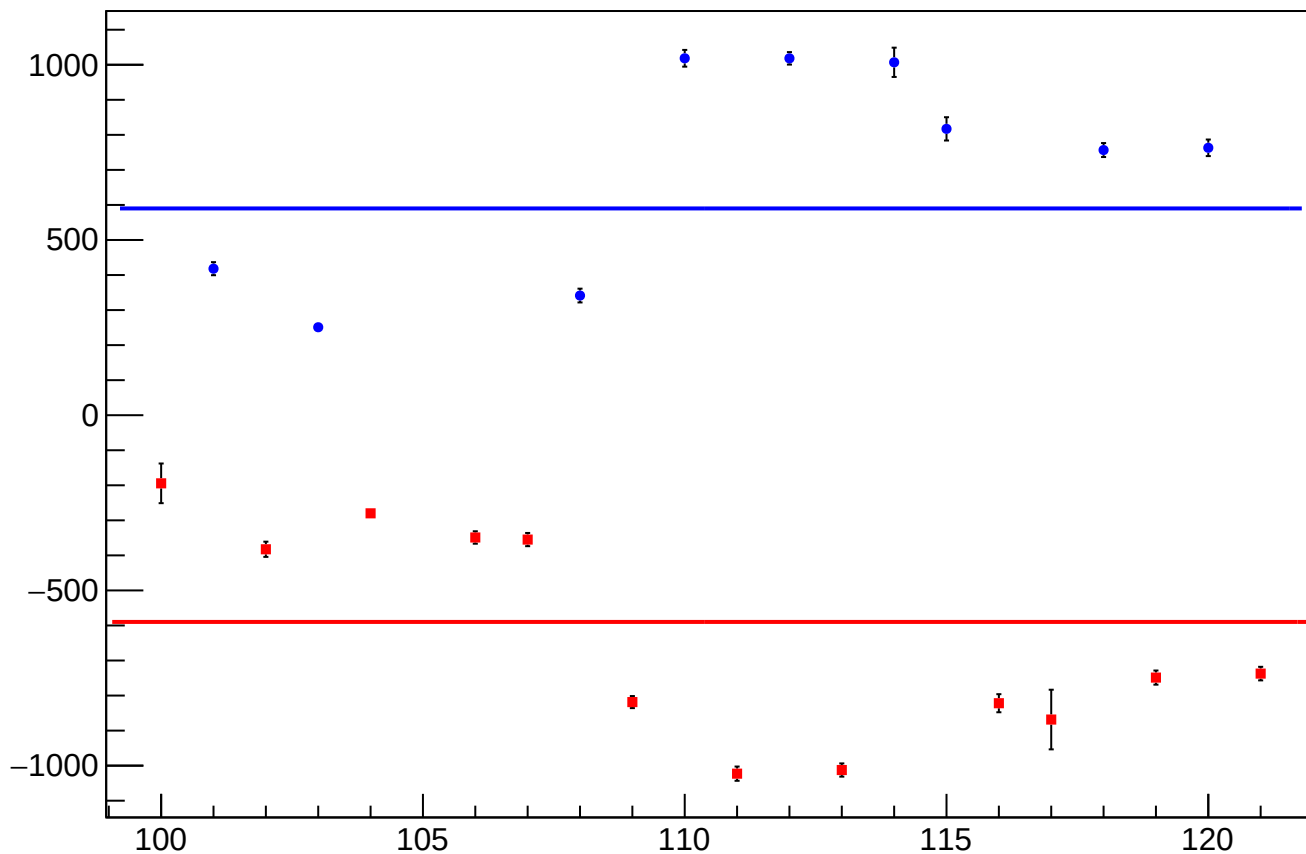
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.222 $\pm$ 3.575 χ^2 /NDF: 153.0/8

-1.037 $\pm$ 2.358 χ^2 /NDF: 377.2/20

-12.779 $\pm$ 3.136 χ^2 /NDF: 192.0/11

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 590.019+/-6.672 χ^2/NDF : 2141.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -589.881+/-5.694 χ^2/NDF : 2500.7/11

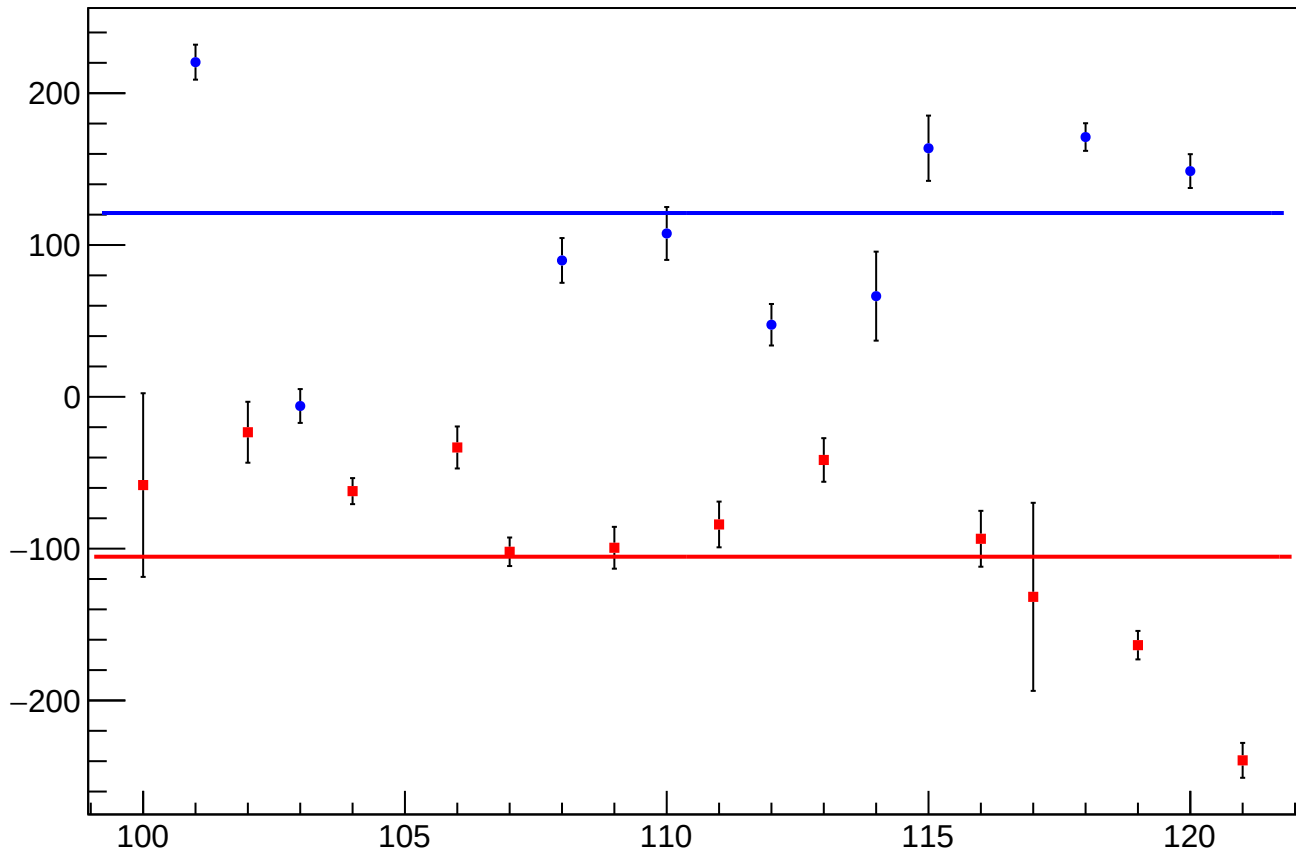
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

590.019+/-6.672 χ^2/NDF : 2141.0/8

-92.662+/-4.331 χ^2/NDF : 22737.6/20

-589.881+/-5.694 χ^2/NDF : 2500.7/11

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 121.080+/-4.372 χ^2/NDF : 282.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -105.311+/-3.791 χ^2/NDF : 267.1/11

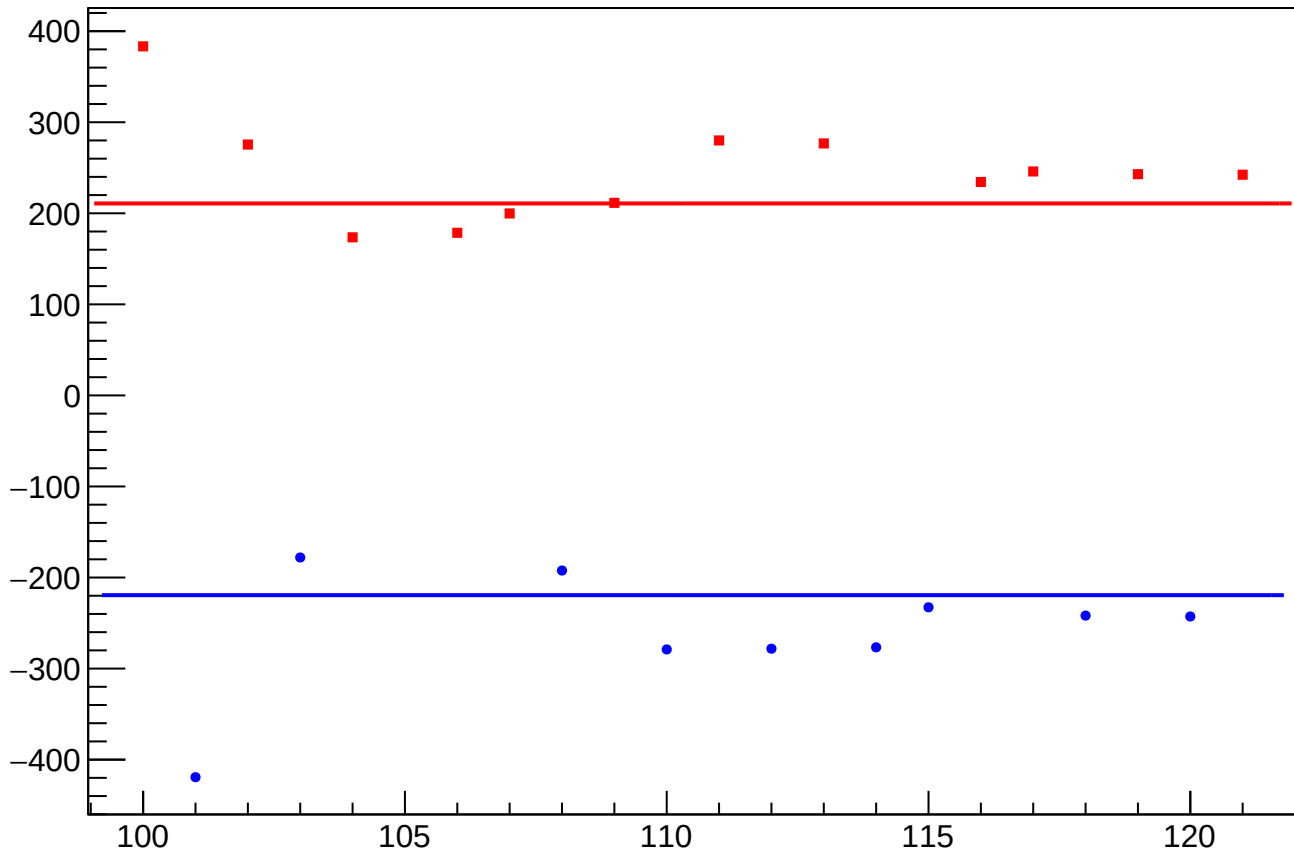
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

121.080+/-4.372 χ^2/NDF : 282.4/8

-8.155+/-2.864 χ^2/NDF : 2079.9/20

-105.311+/-3.791 χ^2/NDF : 267.1/11

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -219.381+/-0.199 χ^2/NDF : 123972.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 210.795+/-0.176 χ^2/NDF : 59419.6/11

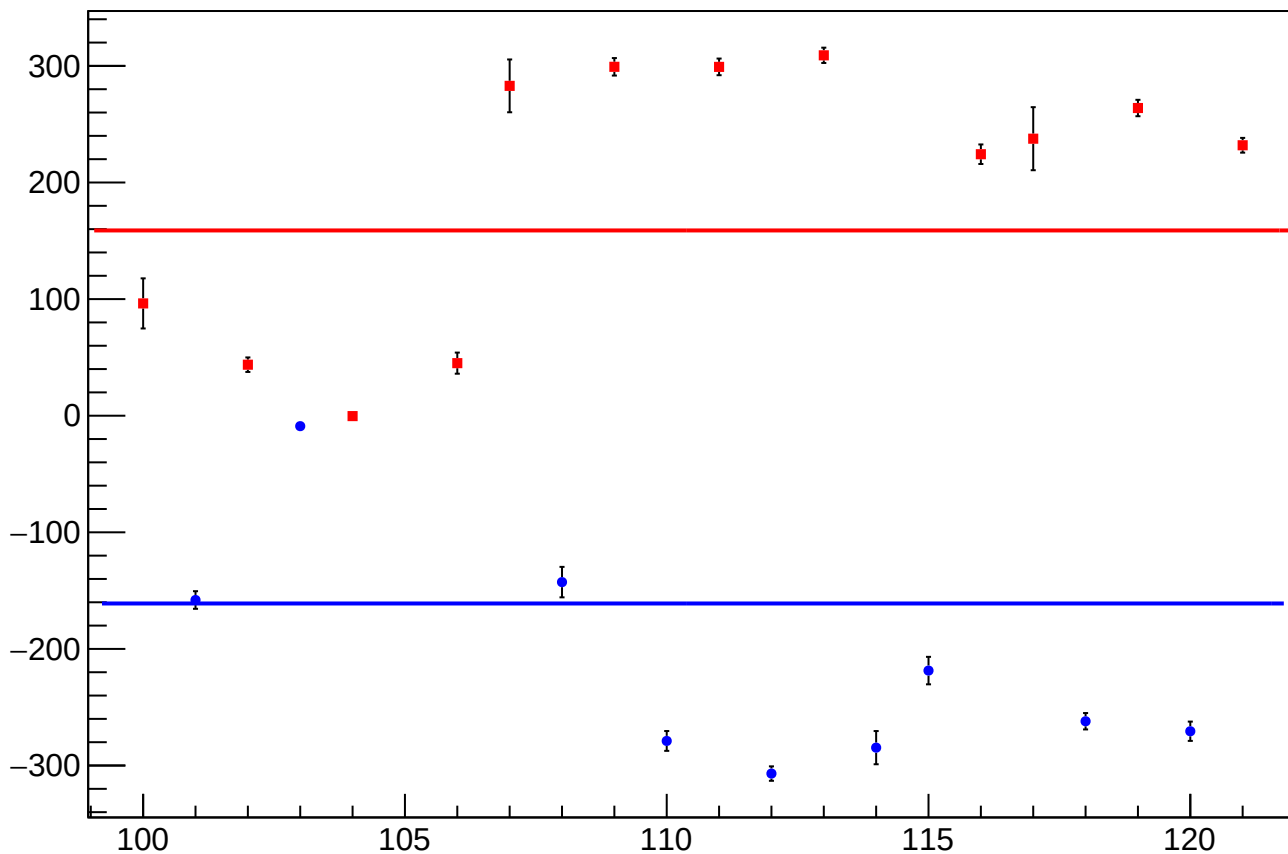
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-219.381+/-0.199 χ^2/NDF : 123972.6/8

22.560+/-0.132 χ^2/NDF : 2801419.5/20

210.795+/-0.176 χ^2/NDF : 59419.6/11

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -161.035+/-2.386 χ^2/NDF : 2742.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 158.885+/-2.118 χ^2/NDF : 3731.6/11

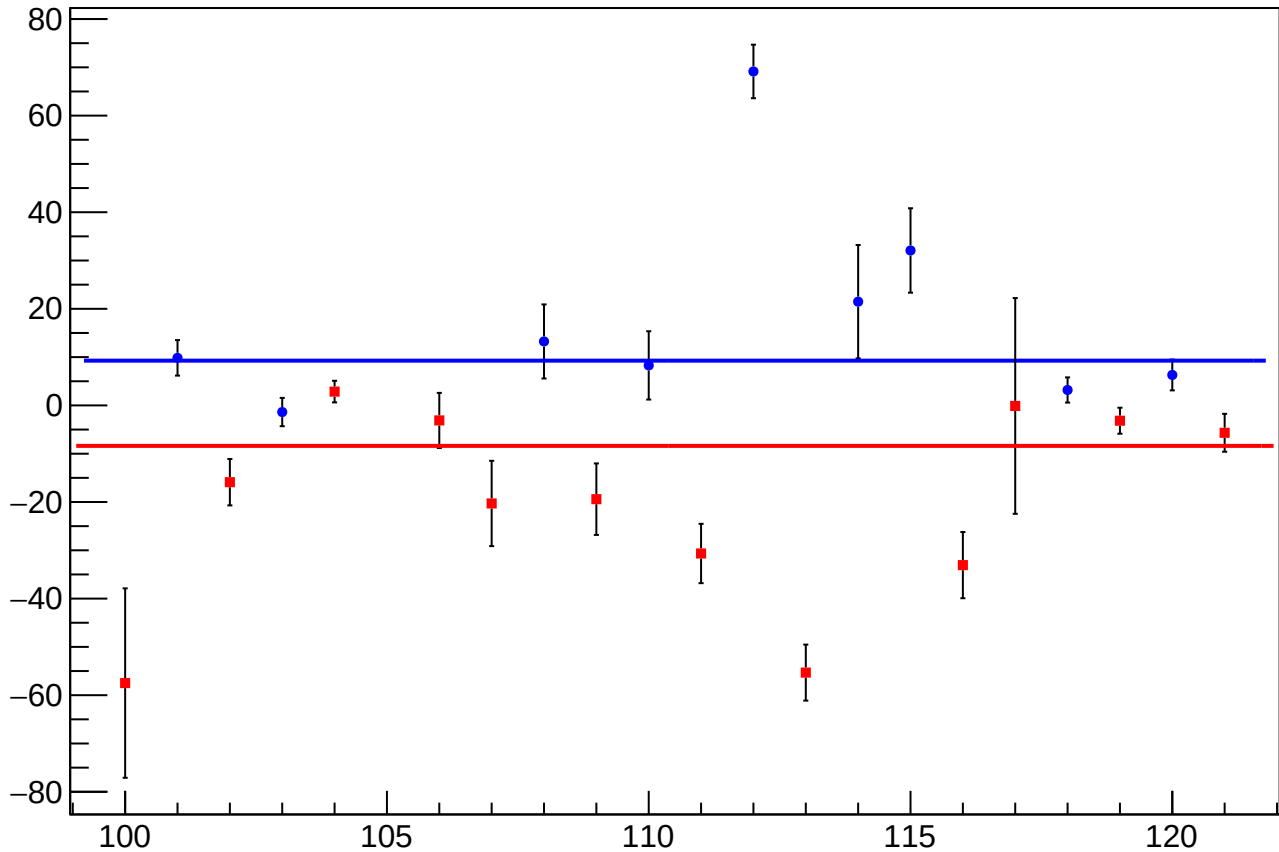
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-161.035+/-2.386 χ^2/NDF : 2742.6/8

17.910+/-1.584 χ^2/NDF : 16532.2/20

158.885+/-2.118 χ^2/NDF : 3731.6/11

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.268+/-1.379 χ^2/NDF : 144.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.378+/-1.302 χ^2/NDF : 134.9/11

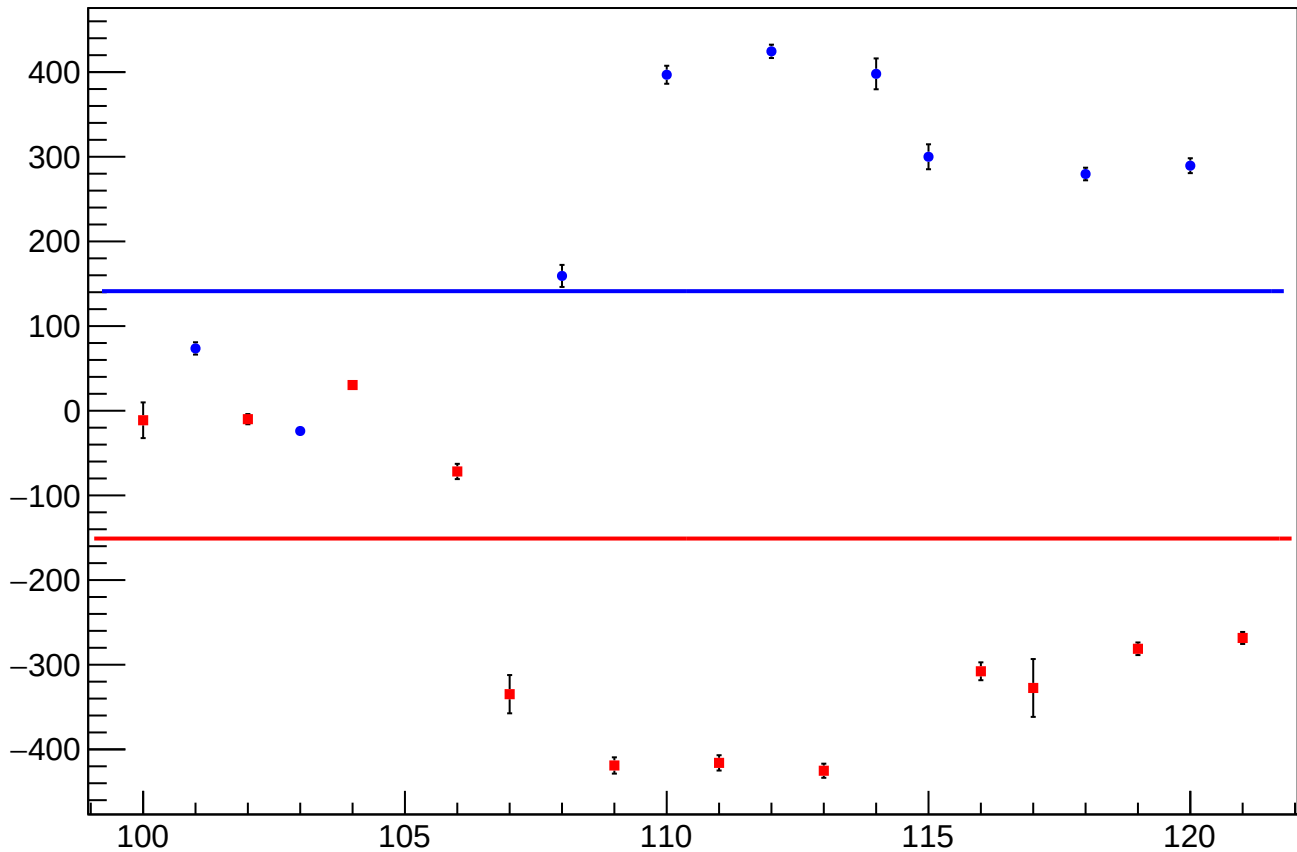
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.268+/-1.379 χ^2/NDF : 144.4/8

-0.062+/-0.947 χ^2/NDF : 365.9/20

-8.378+/-1.302 χ^2/NDF : 134.9/11

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 141.247+/-2.515 χ^2/NDF : 4805.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -150.962+/-2.278 χ^2/NDF : 6364.6/11

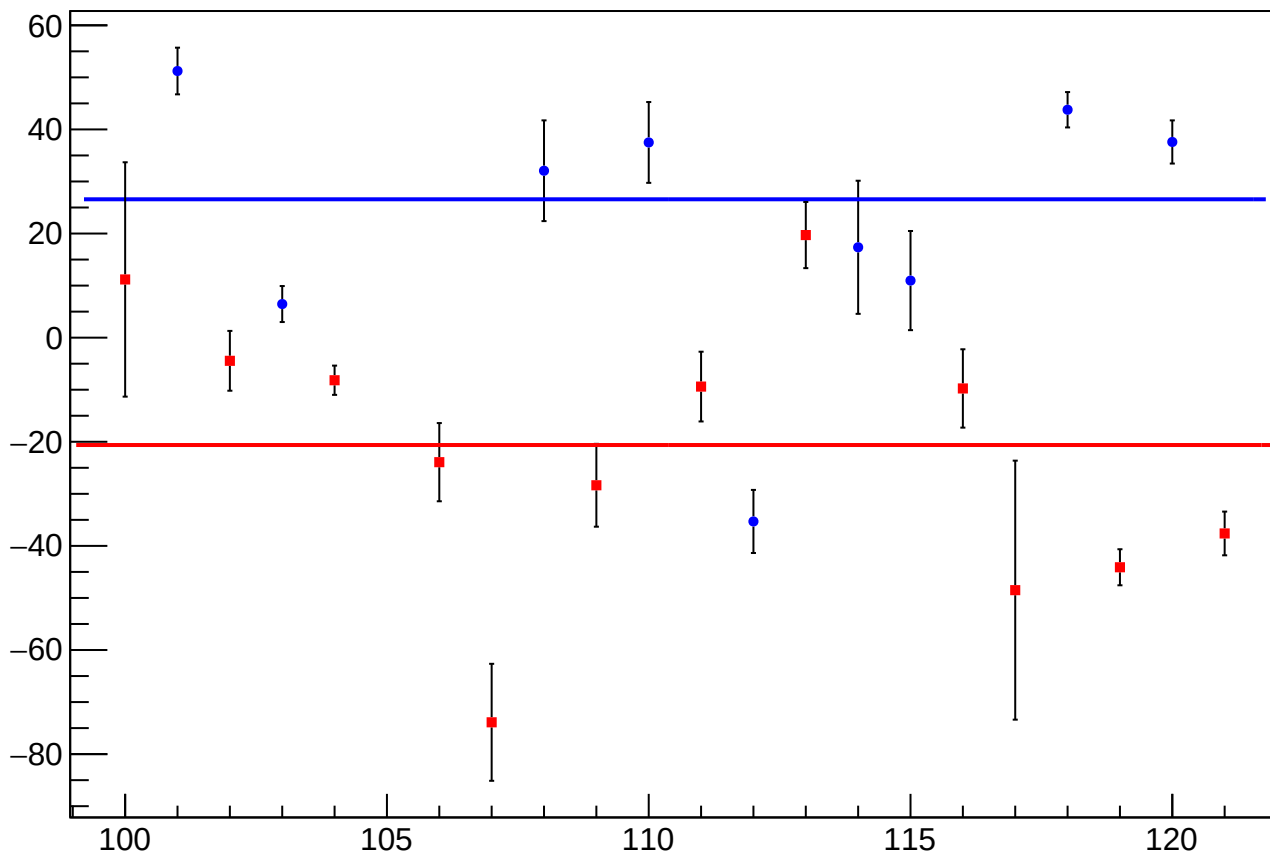
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.247+/-2.515 χ^2/NDF : 4805.2/8

-19.267+/-1.688 χ^2/NDF : 18586.4/20

-150.962+/-2.278 χ^2/NDF : 6364.6/11

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.578+/-1.691 χ^2/NDF : 206.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.623+/-1.568 χ^2/NDF : 161.9/11

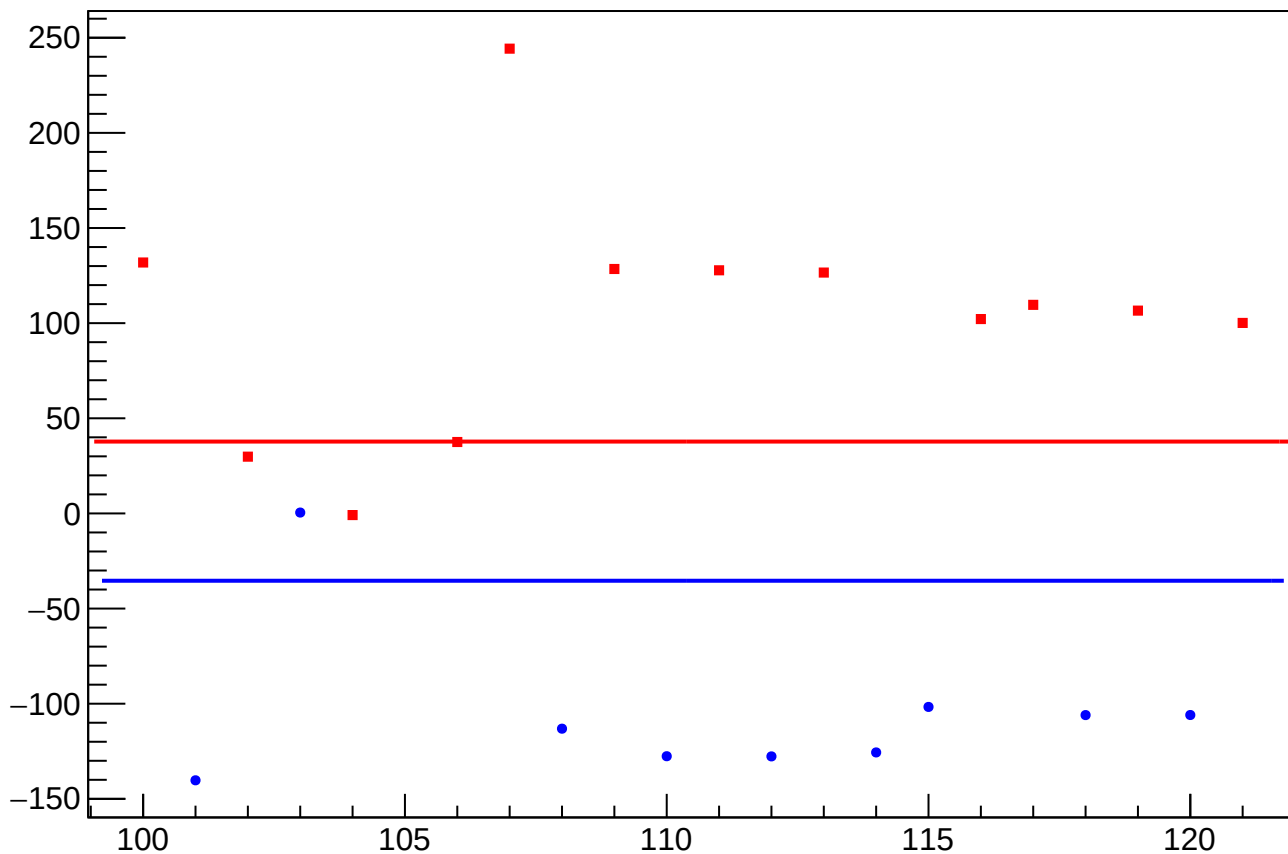
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.578+/-1.691 χ^2/NDF : 206.5/8

1.203+/-1.150 χ^2/NDF : 787.5/20

-20.623+/-1.568 χ^2/NDF : 161.9/11

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -35.380+/-0.071 χ^2/NDF : 612797.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.765+/-0.067 χ^2/NDF : 585905.5/11

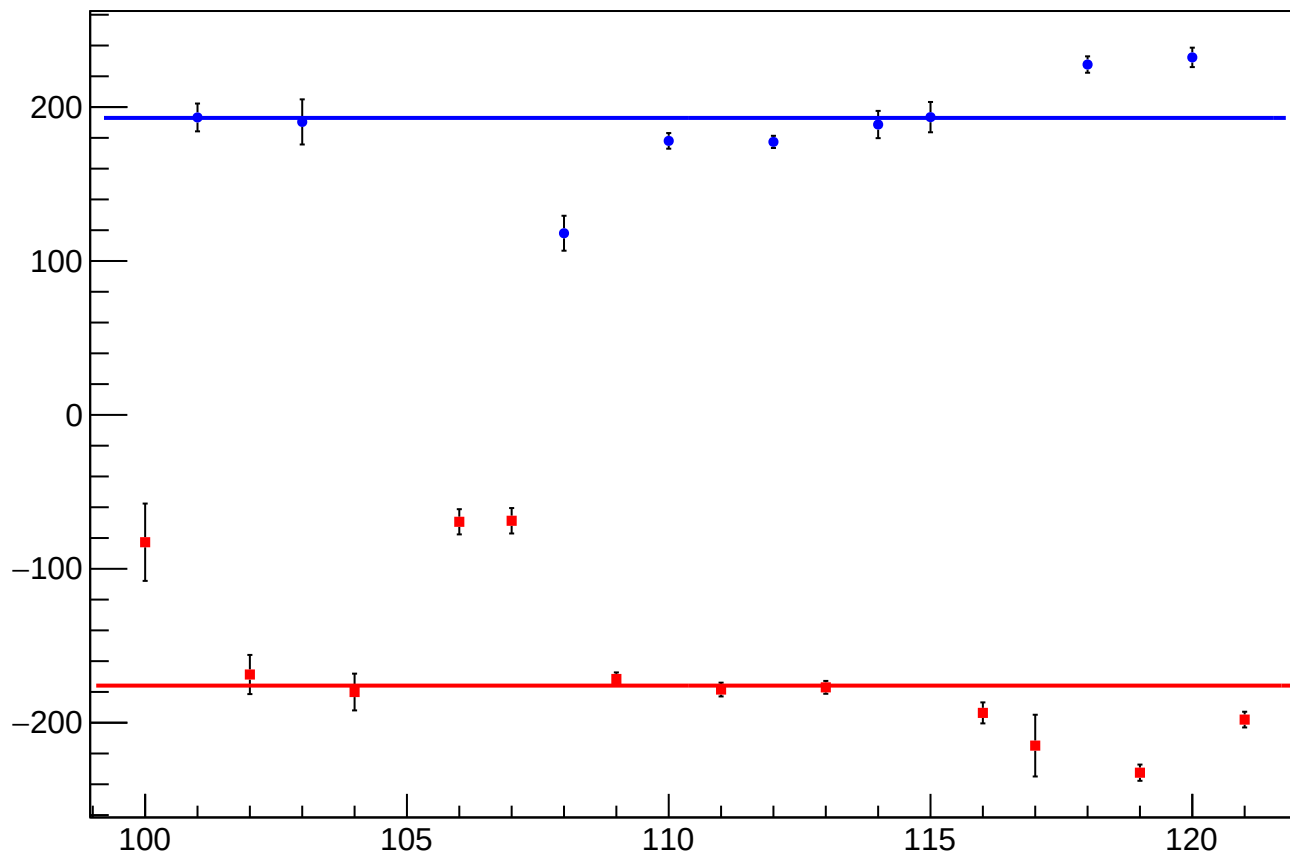
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.380+/-0.071 χ^2/NDF : 612797.8/8

3.460+/-0.049 χ^2/NDF : 1760069.9/20

37.765+/-0.067 χ^2/NDF : 585905.5/11

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 192.961 ± 2.179 χ^2/NDF : 149.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -175.885 ± 1.811 χ^2/NDF : 497.2/11

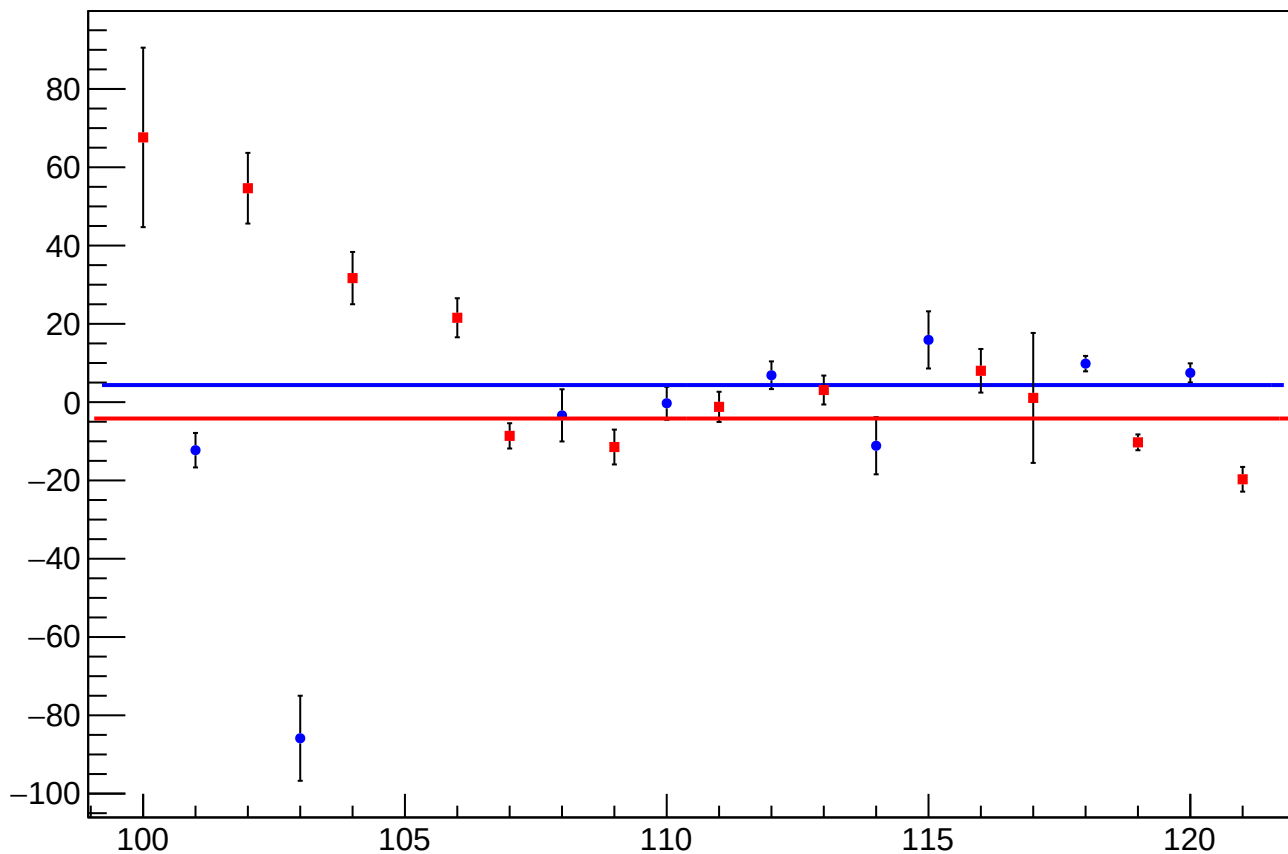
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

192.961 ± 2.179 χ^2/NDF : 149.2/8

-25.212 ± 1.393 χ^2/NDF : 17593.3/20

-175.885 ± 1.811 χ^2/NDF : 497.2/11

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.363+/-1.211 χ^2/NDF : 102.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.182+/-1.159 χ^2/NDF : 154.9/11

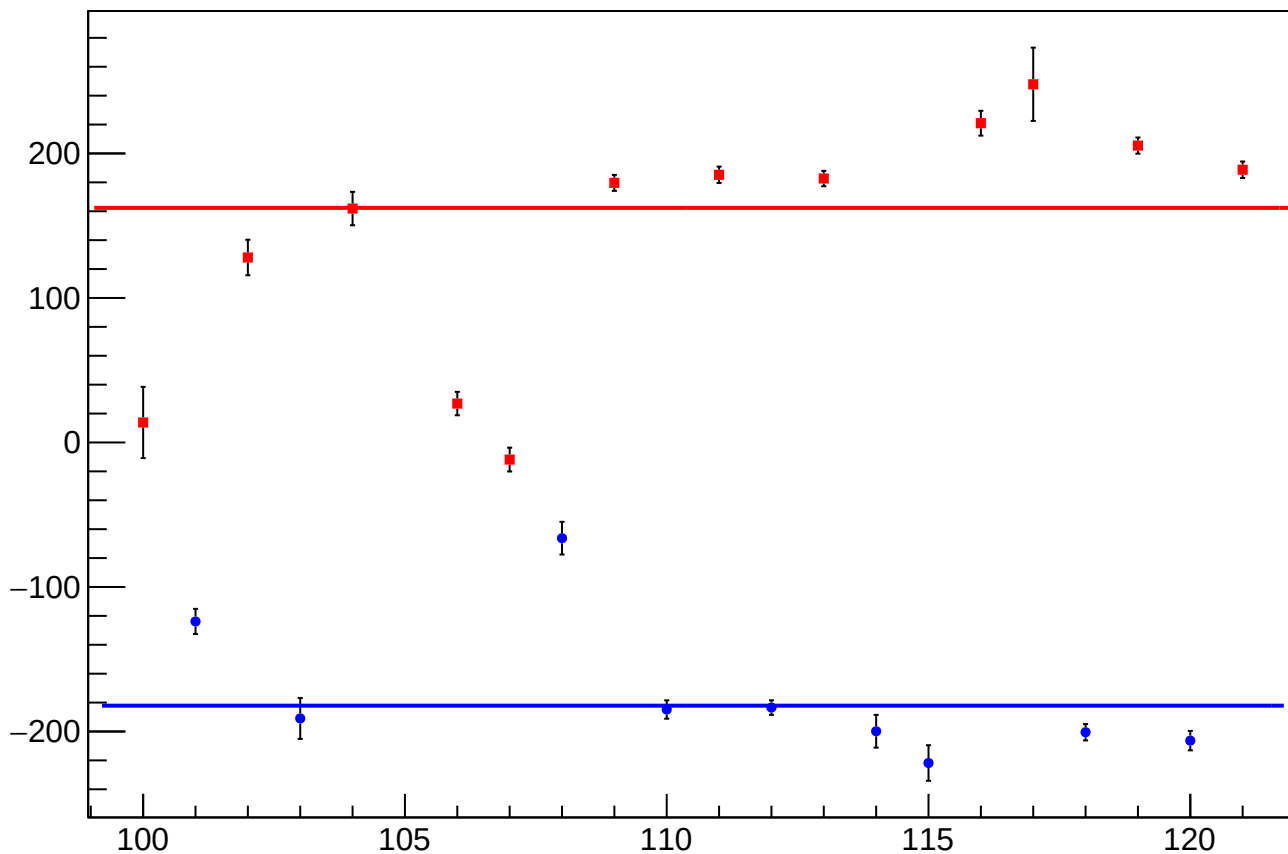
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.363+/-1.211 χ^2/NDF : 102.6/8

-0.100+/-0.837 χ^2/NDF : 283.5/20

-4.182+/-1.159 χ^2/NDF : 154.9/11

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -182.139+/-2.517 χ^2/NDF : 186.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 162.371+/-2.119 χ^2/NDF : 950.1/11

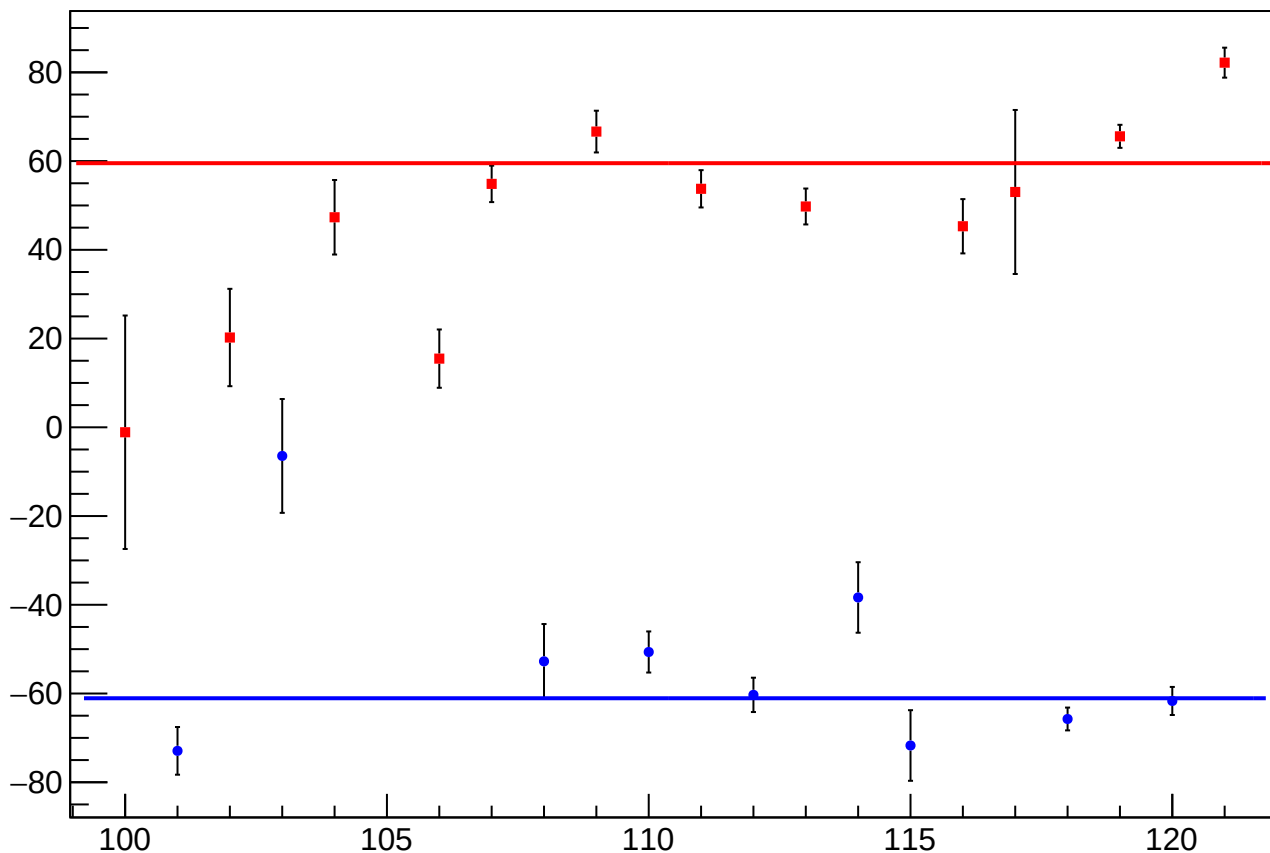
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-182.139+/-2.517 χ^2/NDF : 186.6/8

19.450+/-1.621 χ^2/NDF : 12101.8/20

162.371+/-2.119 χ^2/NDF : 950.1/11

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -61.068+/-1.489 χ^2/NDF : 42.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.527+/-1.367 χ^2/NDF : 132.4/11

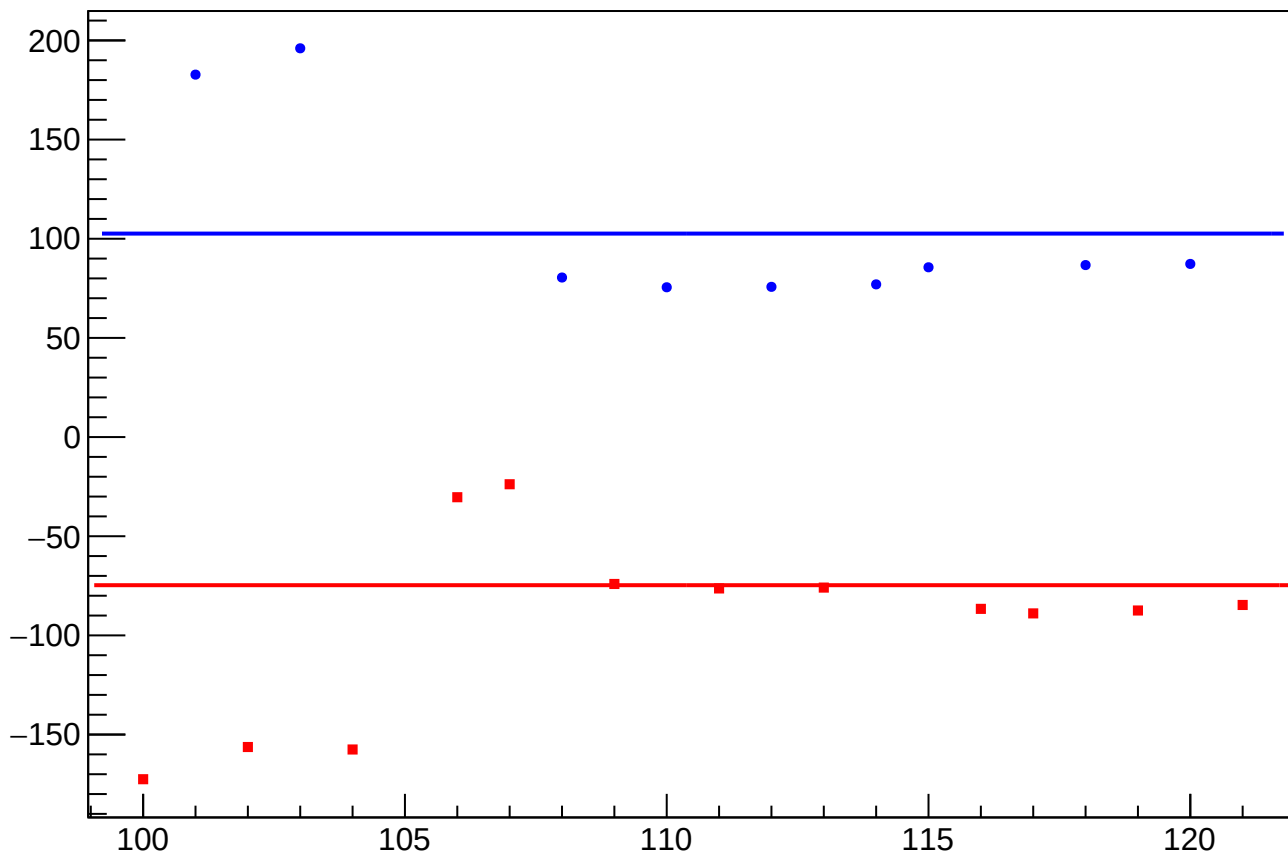
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.068+/-1.489 χ^2/NDF : 42.4/8

4.342+/-1.007 χ^2/NDF : 3733.7/20

59.527+/-1.367 χ^2/NDF : 132.4/11

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 102.601 $\pm$ 0.099 χ^2 /NDF: 190444.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -74.690 $\pm$ 0.078 χ^2 /NDF: 301652.7/11

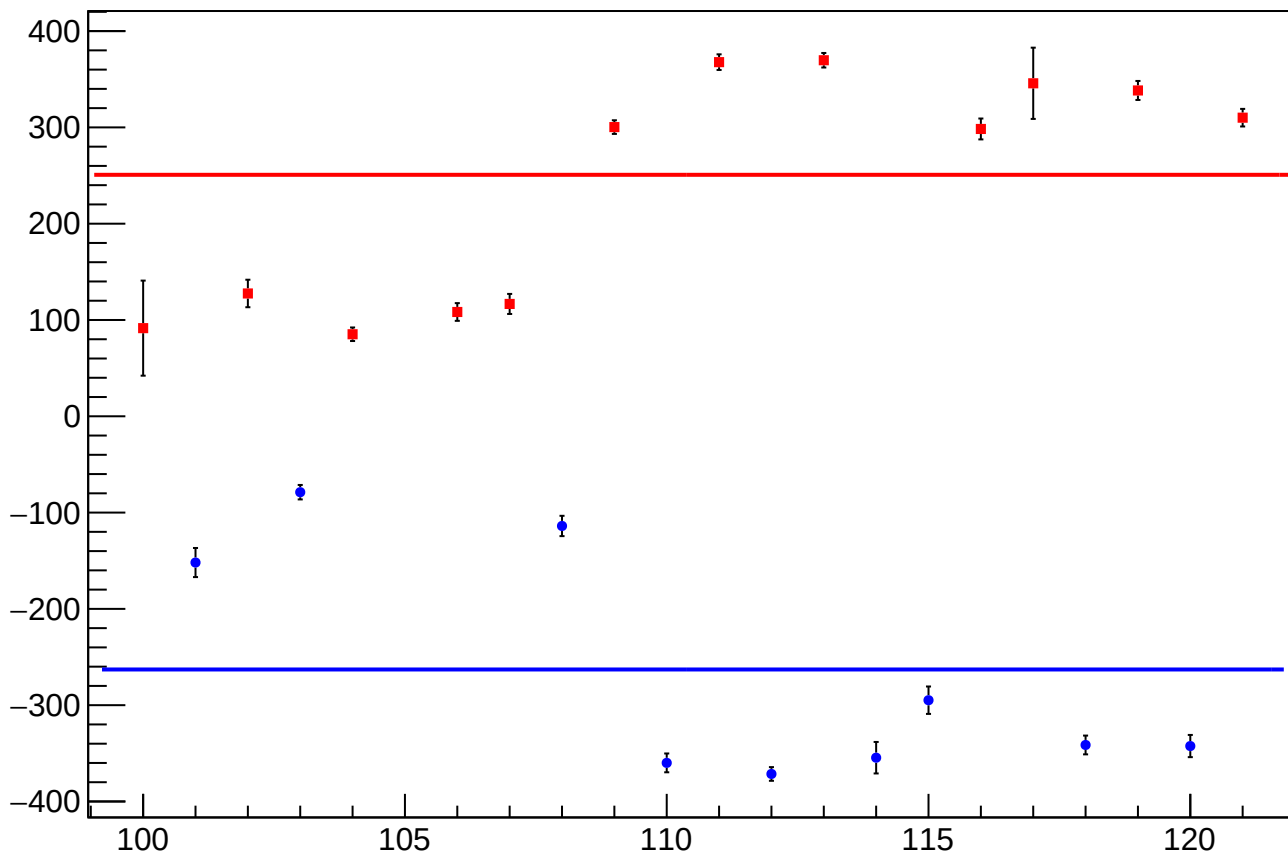
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

102.601 $\pm$ 0.099 χ^2 /NDF: 190444.7/8

-7.470 $\pm$ 0.061 χ^2 /NDF: 2473416.0/20

-74.690 $\pm$ 0.078 χ^2 /NDF: 301652.7/11

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -262.932+/-3.369 χ^2/NDF : 1335.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 250.761+/-2.766 χ^2/NDF : 1696.1/11

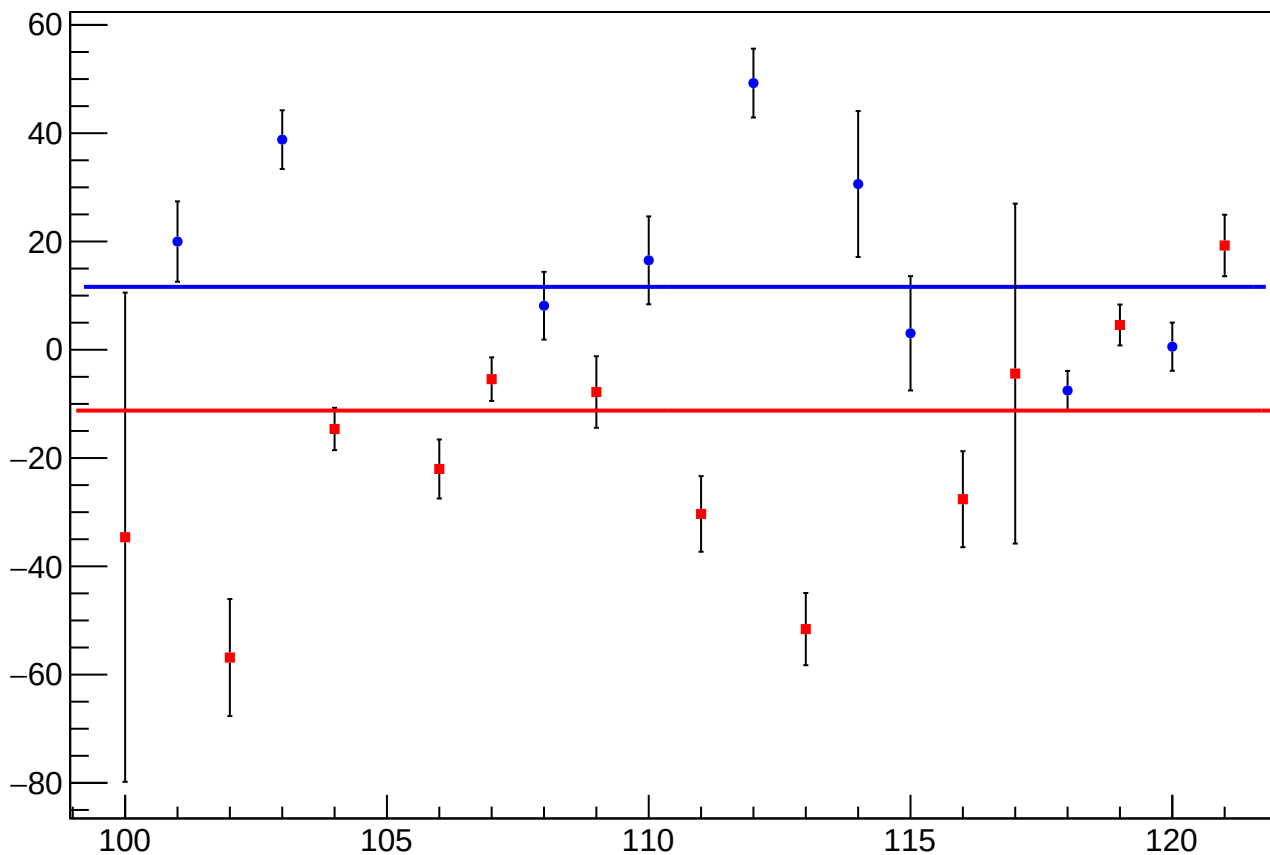
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-262.932+/-3.369 χ^2/NDF : 1335.2/8

43.889+/-2.138 χ^2/NDF : 16920.1/20

250.761+/-2.766 χ^2/NDF : 1696.1/11

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.619+/-1.965 χ^2/NDF : 99.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.230+/-1.689 χ^2/NDF : 118.9/11

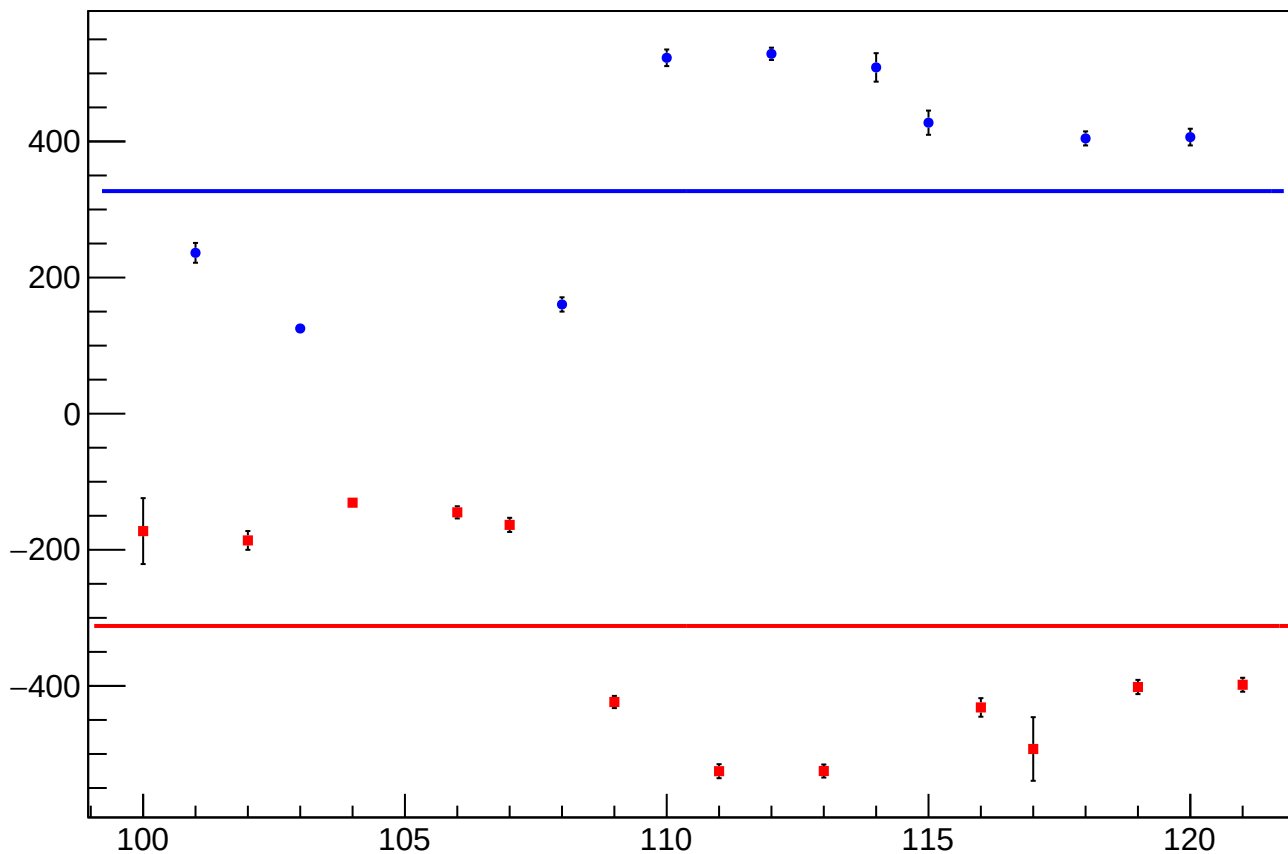
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.619+/-1.965 χ^2/NDF : 99.0/8

-1.519+/-1.281 χ^2/NDF : 295.7/20

-11.230+/-1.689 χ^2/NDF : 118.9/11

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 327.048+/-3.700 χ^2/NDF : 2021.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -311.912+/-3.069 χ^2/NDF : 2665.1/11

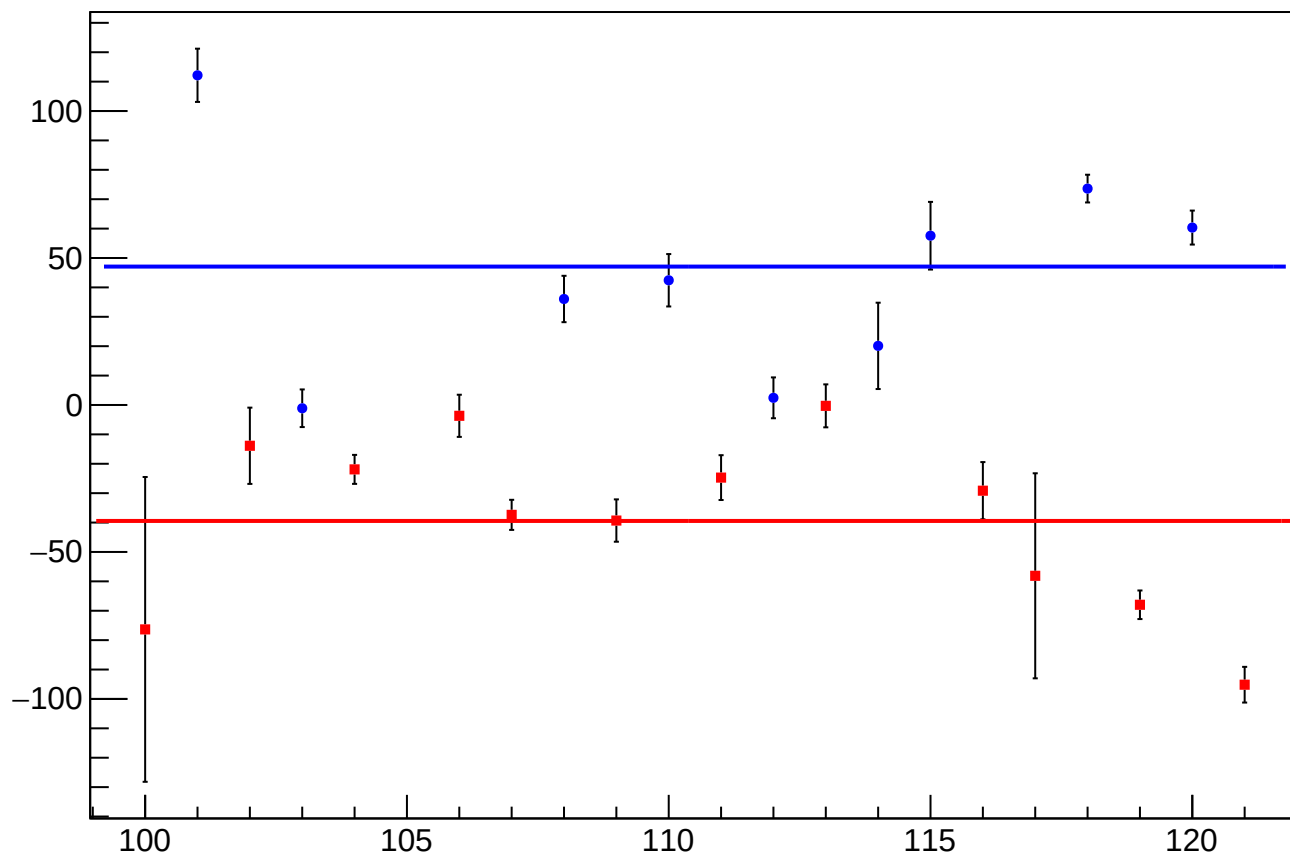
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

327.048+/-3.700 χ^2/NDF : 2021.5/8

-51.479+/-2.362 χ^2/NDF : 22357.4/20

-311.912+/-3.069 χ^2/NDF : 2665.1/11

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.081+/-2.404 χ^2 /NDF: 192.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -39.450+/-2.037 χ^2 /NDF: 194.5/11

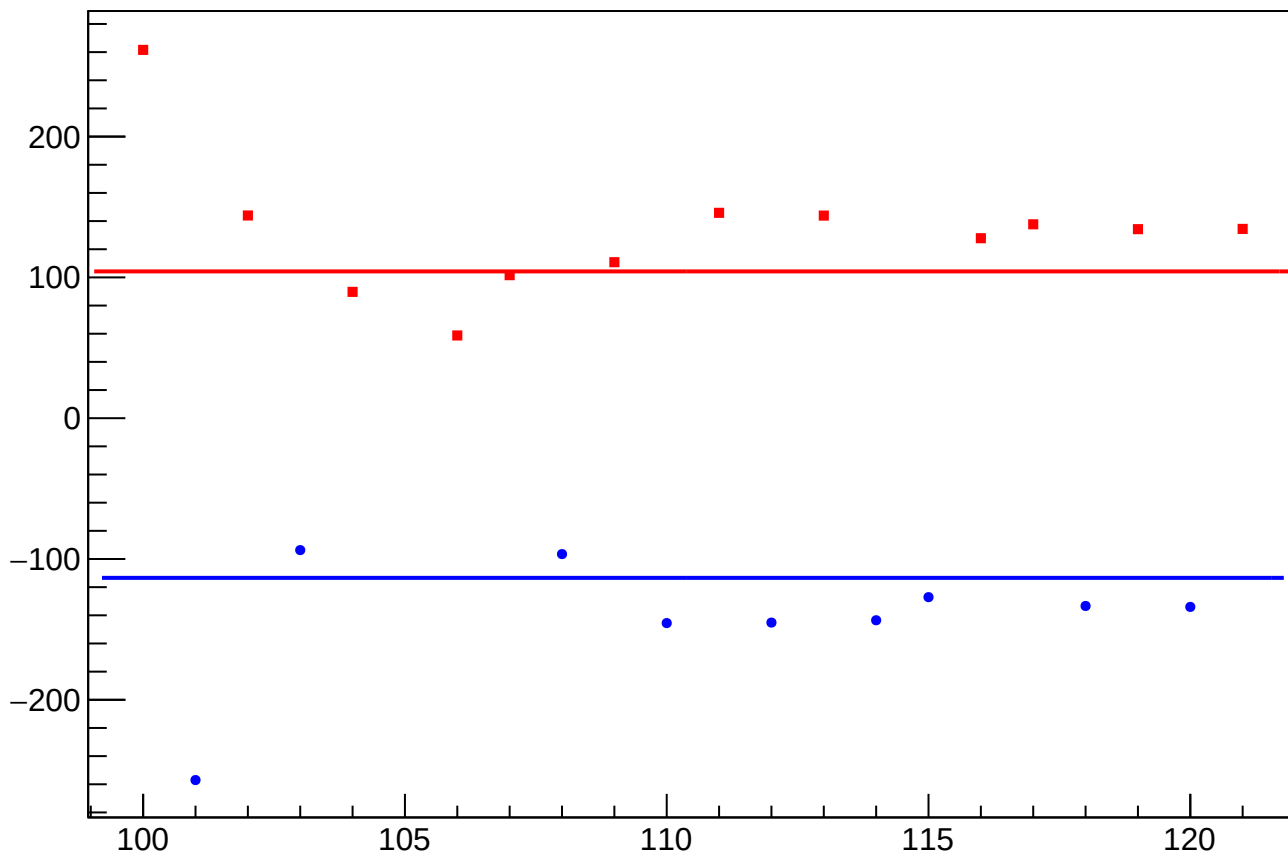
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

47.081+/-2.404 χ^2 /NDF: 192.9/8

-3.293+/-1.554 χ^2 /NDF: 1141.6/20

-39.450+/-2.037 χ^2 /NDF: 194.5/11

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -113.390+/-0.112 χ^2/NDF : 108515.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 104.252+/-0.096 χ^2/NDF : 92922.3/11

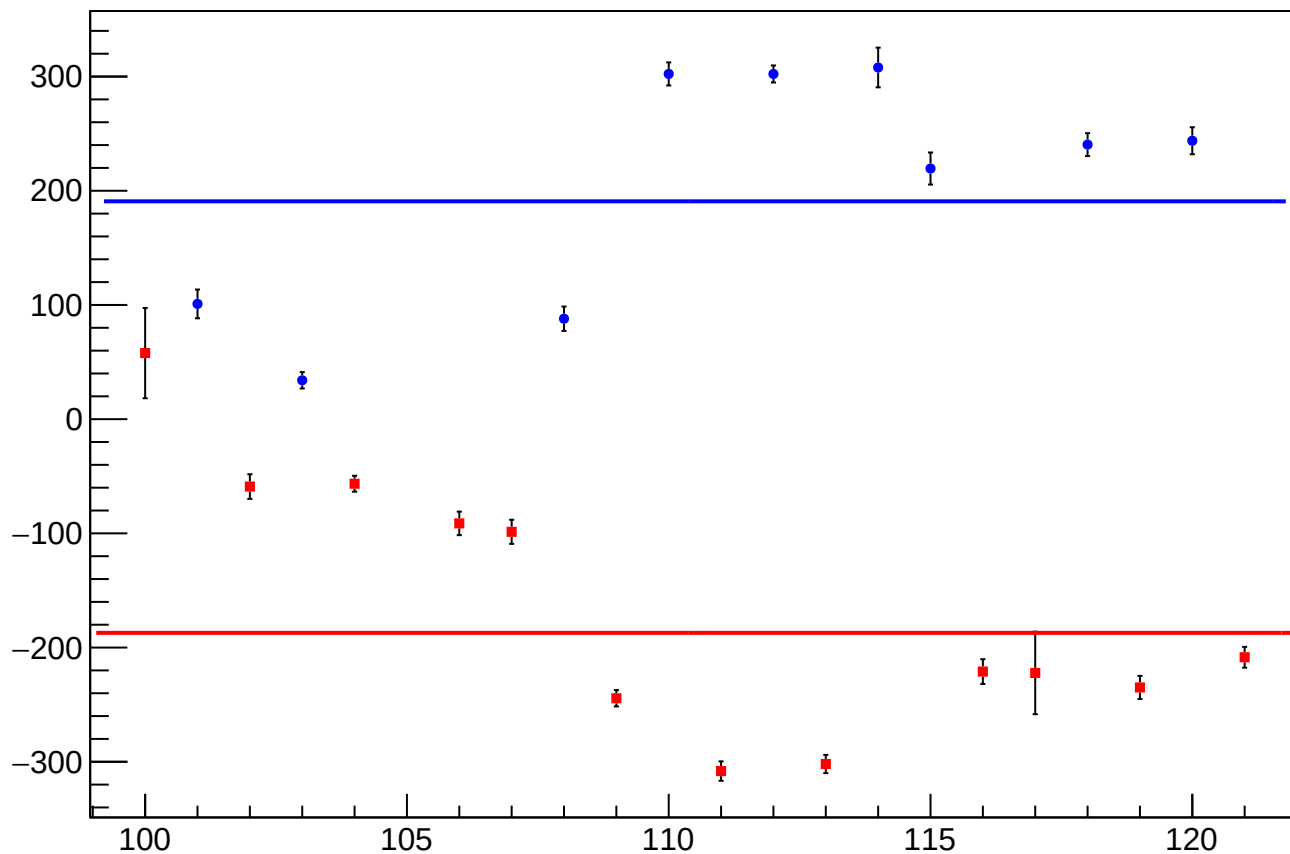
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-113.390+/-0.112 χ^2/NDF : 108515.6/8

12.149+/-0.073 χ^2/NDF : 2363707.7/20

104.252+/-0.096 χ^2/NDF : 92922.3/11

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 190.738 $\pm$ 3.373 χ^2 /NDF: 1061.3/8

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

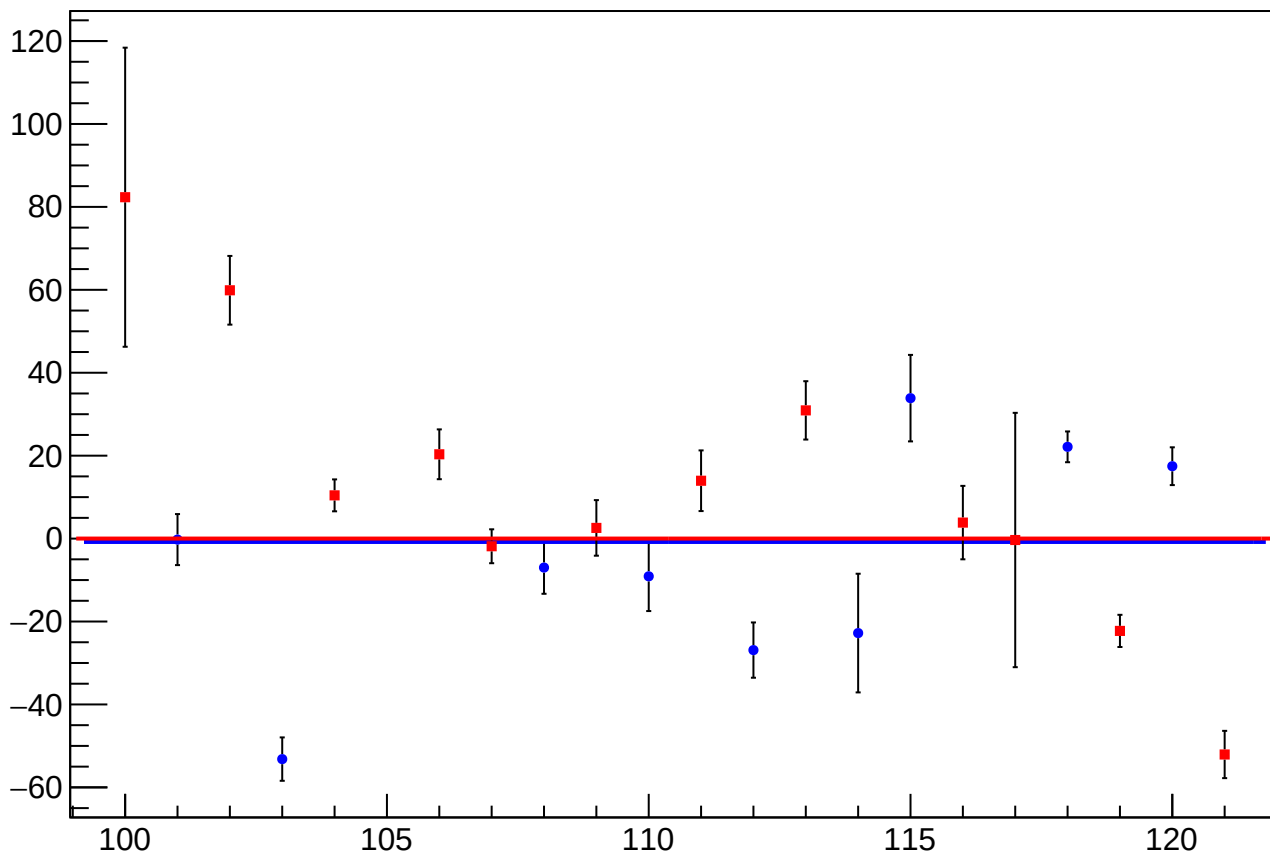
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

190.738 $\pm$ 3.373 χ^2 /NDF: 1061.3/8

-33.418 $\pm$ 2.151 χ^2 /NDF: 9702.1/20

-187.093 $\pm$ 2.793 χ^2 /NDF: 1198.9/11

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.811 ± 1.963 χ^2/NDF : 185.1/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.009 ± 1.709 χ^2/NDF : 216.1/11

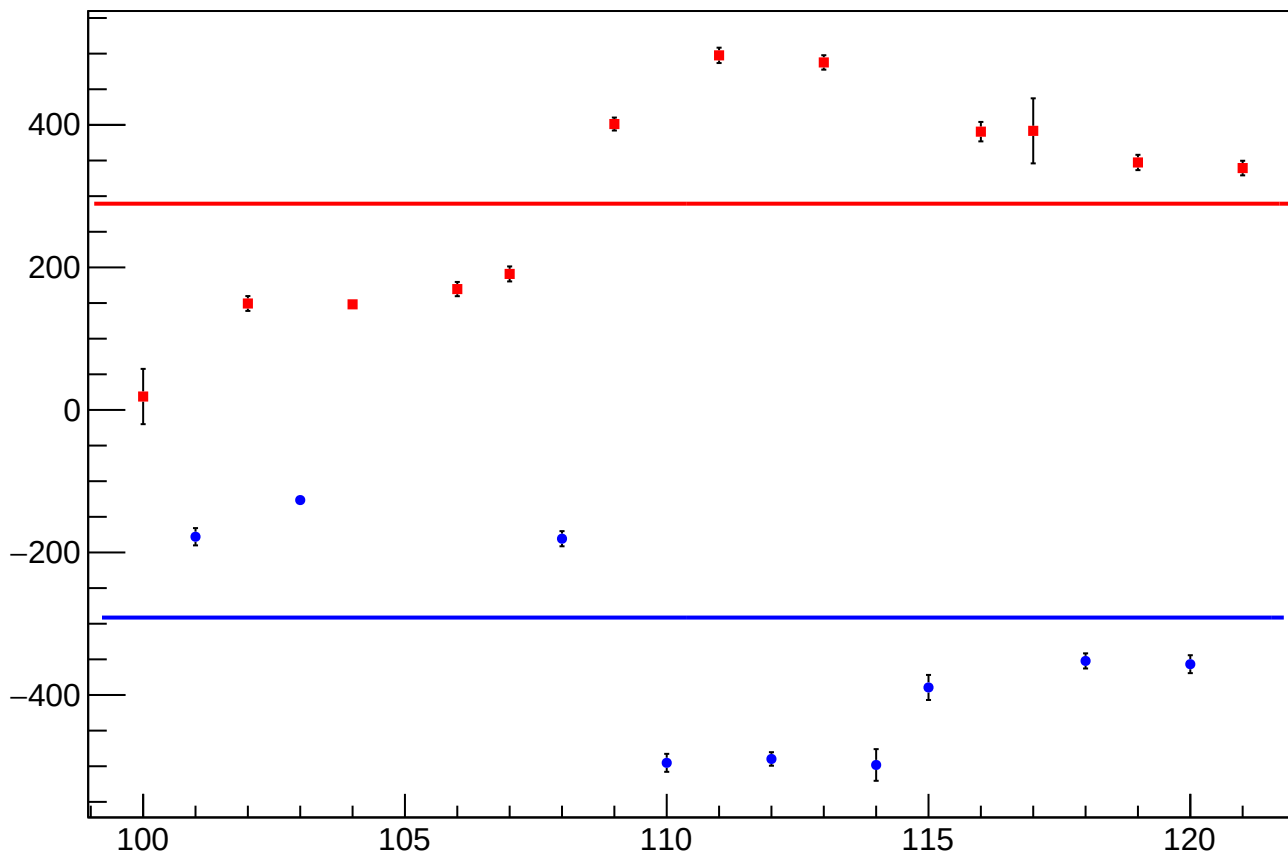
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.811 ± 1.963 χ^2/NDF : 185.1/8

-0.345 ± 1.289 χ^2/NDF : 401.3/20

0.009 ± 1.709 χ^2/NDF : 216.1/11

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -291.356+/-3.670 χ^2/NDF : 1635.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 289.418+/-3.083 χ^2/NDF : 1916.5/11

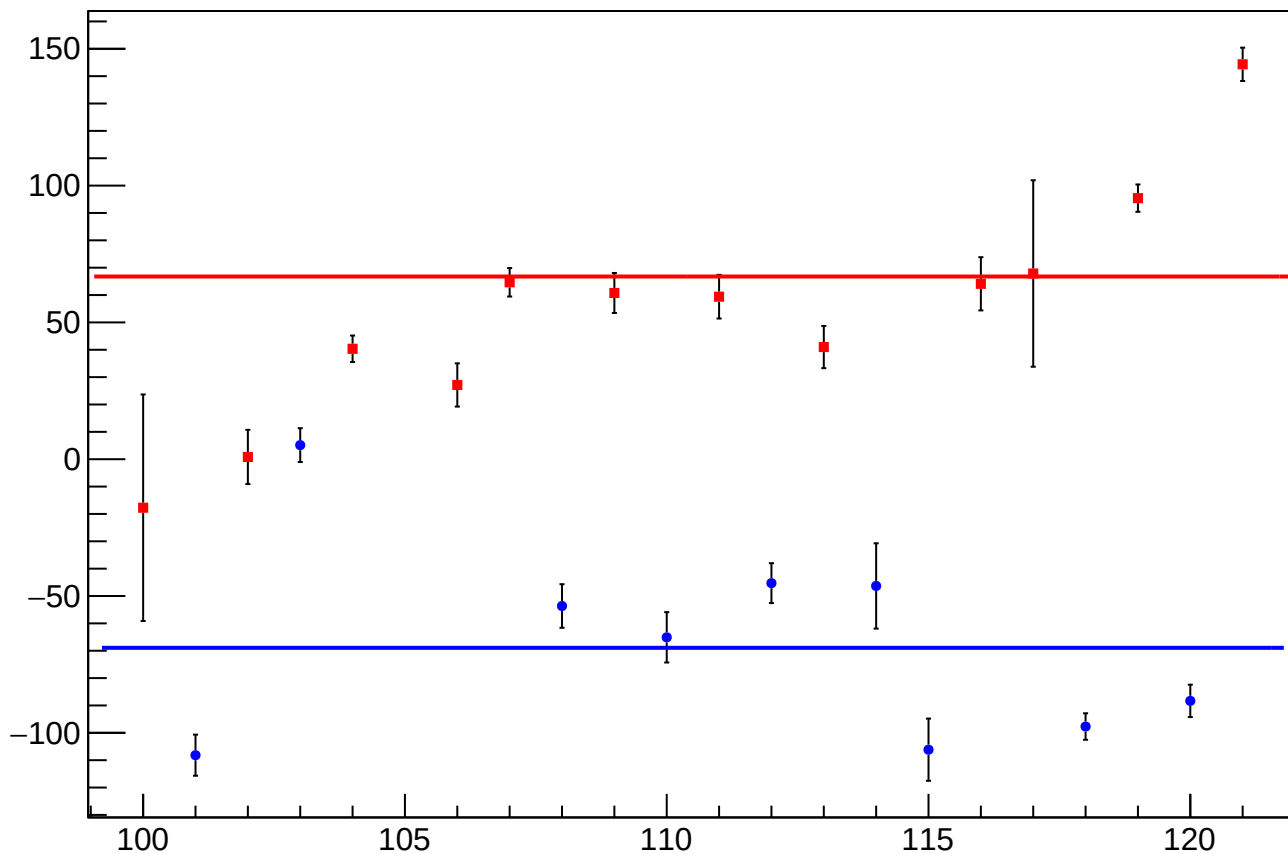
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-291.356+/-3.670 χ^2/NDF : 1635.9/8

49.183+/-2.360 χ^2/NDF : 18235.4/20

289.418+/-3.083 χ^2/NDF : 1916.5/11

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -68.929 ± 2.402 χ^2/NDF : 244.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 66.773 ± 2.058 χ^2/NDF : 311.7/11

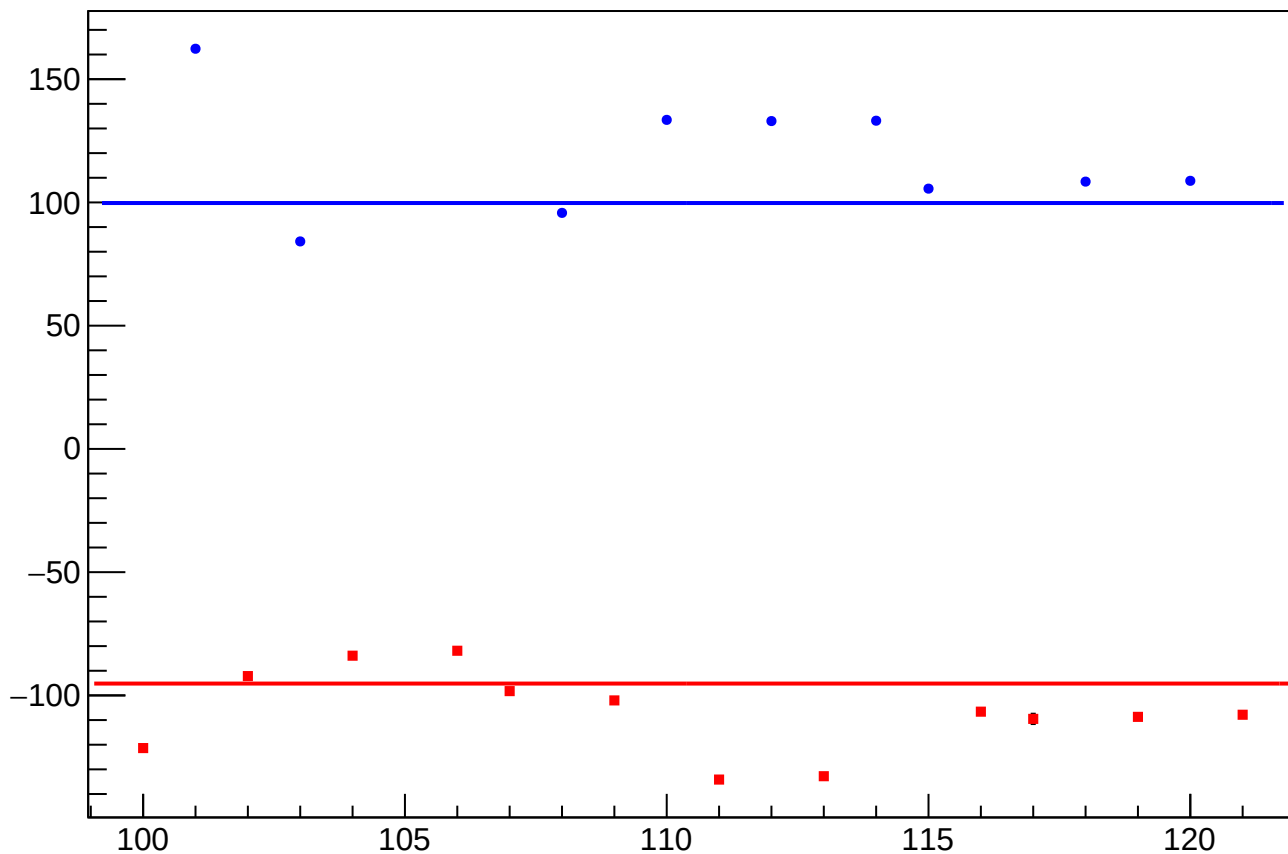
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-68.929 ± 2.402 χ^2/NDF : 244.3/8

9.312 ± 1.563 χ^2/NDF : 2396.5/20

66.773 ± 2.058 χ^2/NDF : 311.7/11

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 99.756+/-0.110 χ^2/NDF : 41539.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -95.194+/-0.095 χ^2/NDF : 22567.2/11

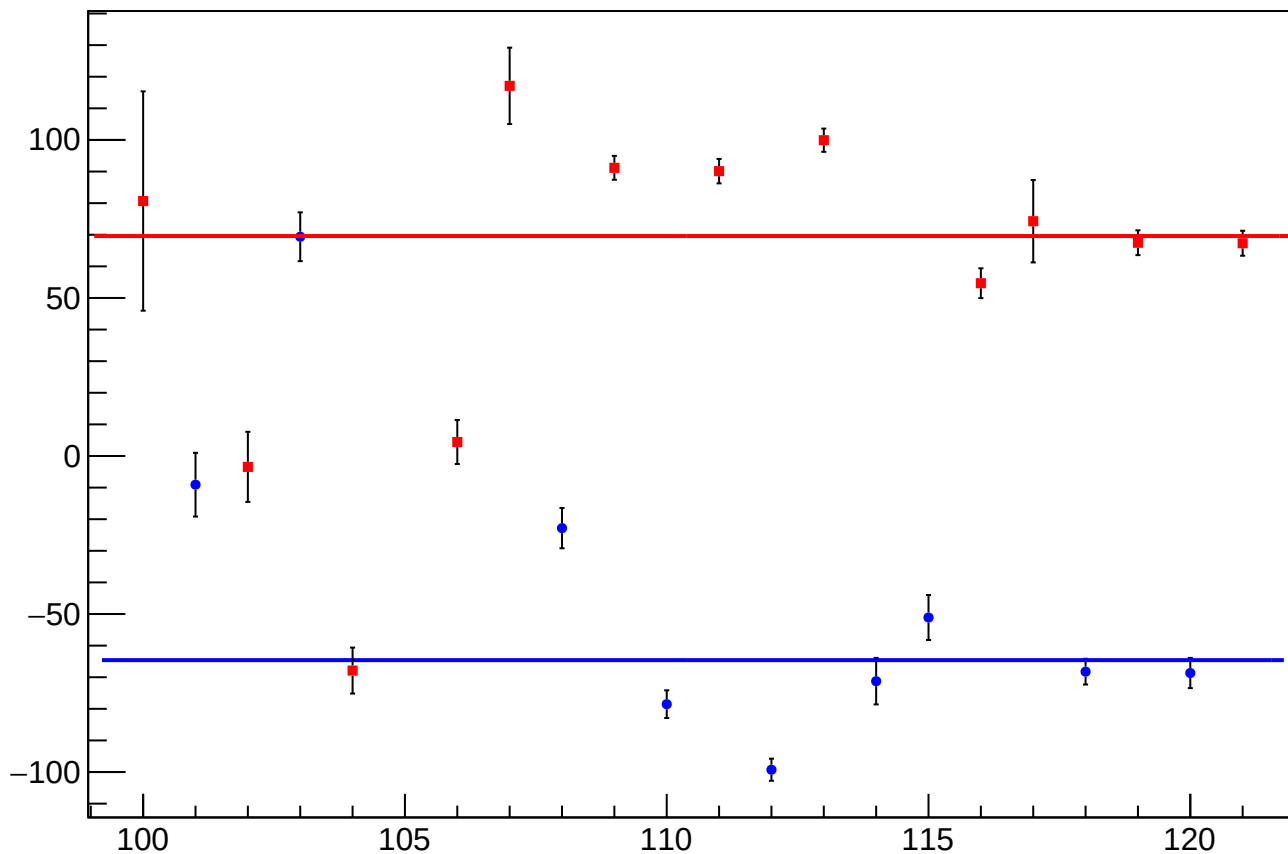
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.756+/-0.110 χ^2/NDF : 41539.3/8

-12.090+/-0.072 χ^2/NDF : 1868734.5/20

-95.194+/-0.095 χ^2/NDF : 22567.2/11

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -64.596 ± 1.747 $\chi^2/\text{NDF}: 488.6/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 69.591 ± 1.497 $\chi^2/\text{NDF}: 643.5/11$

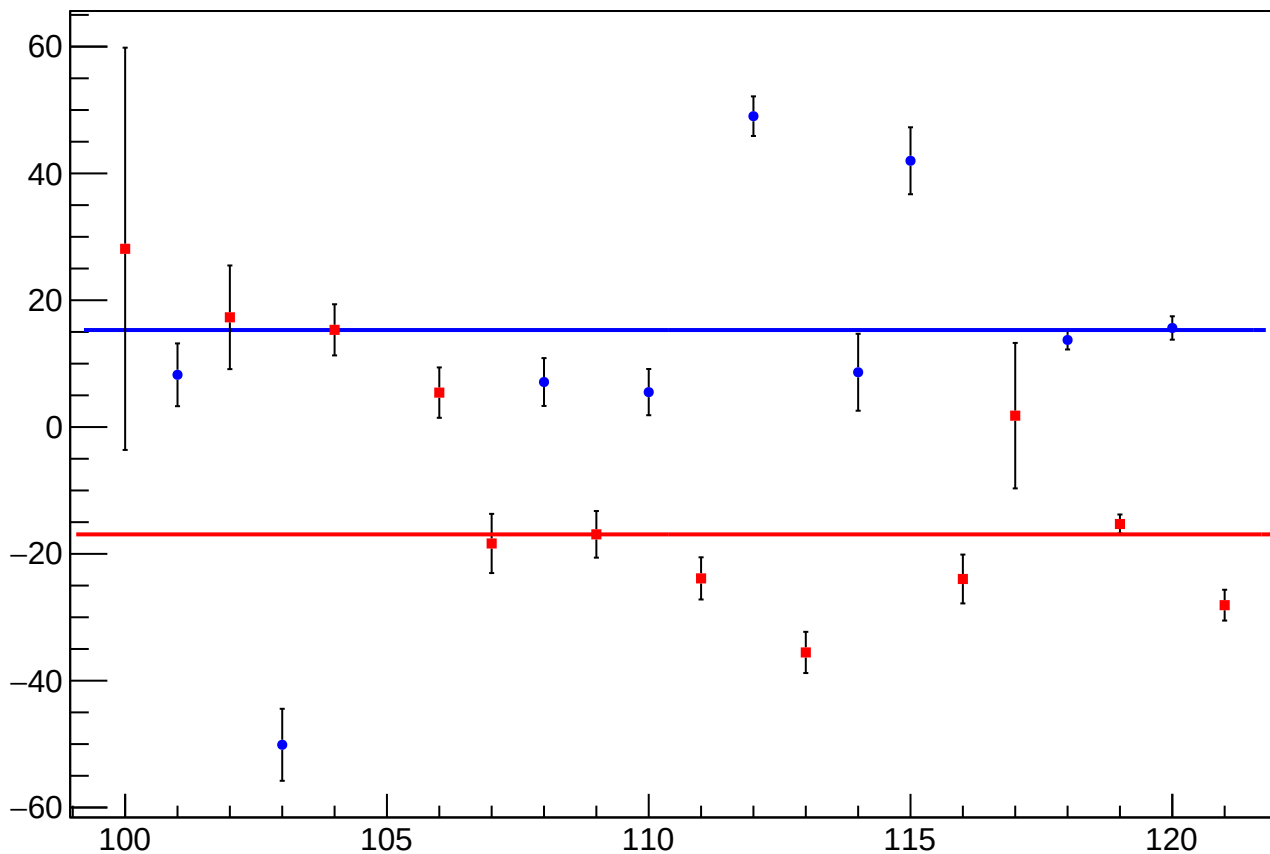
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-64.596 ± 1.747 $\chi^2/\text{NDF}: 488.6/8$

12.775 ± 1.137 $\chi^2/\text{NDF}: 4533.2/20$

69.591 ± 1.497 $\chi^2/\text{NDF}: 643.5/11$

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.300+/-0.945 χ^2/NDF : 291.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.928+/-0.940 χ^2/NDF : 180.7/11

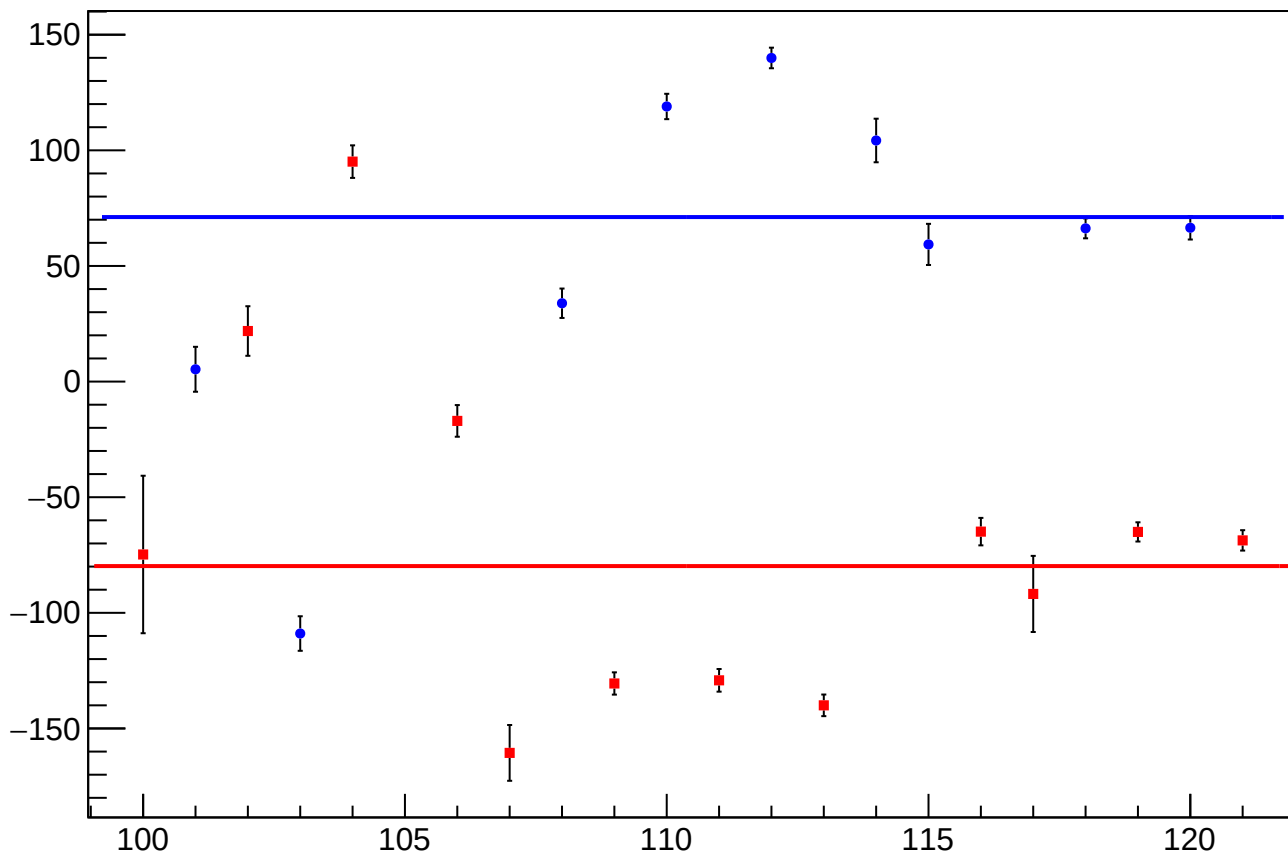
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.300+/-0.945 χ^2/NDF : 291.1/8

-0.891+/-0.666 χ^2/NDF : 1056.7/20

-16.928+/-0.940 χ^2/NDF : 180.7/11

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 71.144+/-1.987 χ^2 /NDF: 992.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -79.781+/-1.741 χ^2 /NDF: 1240.6/11

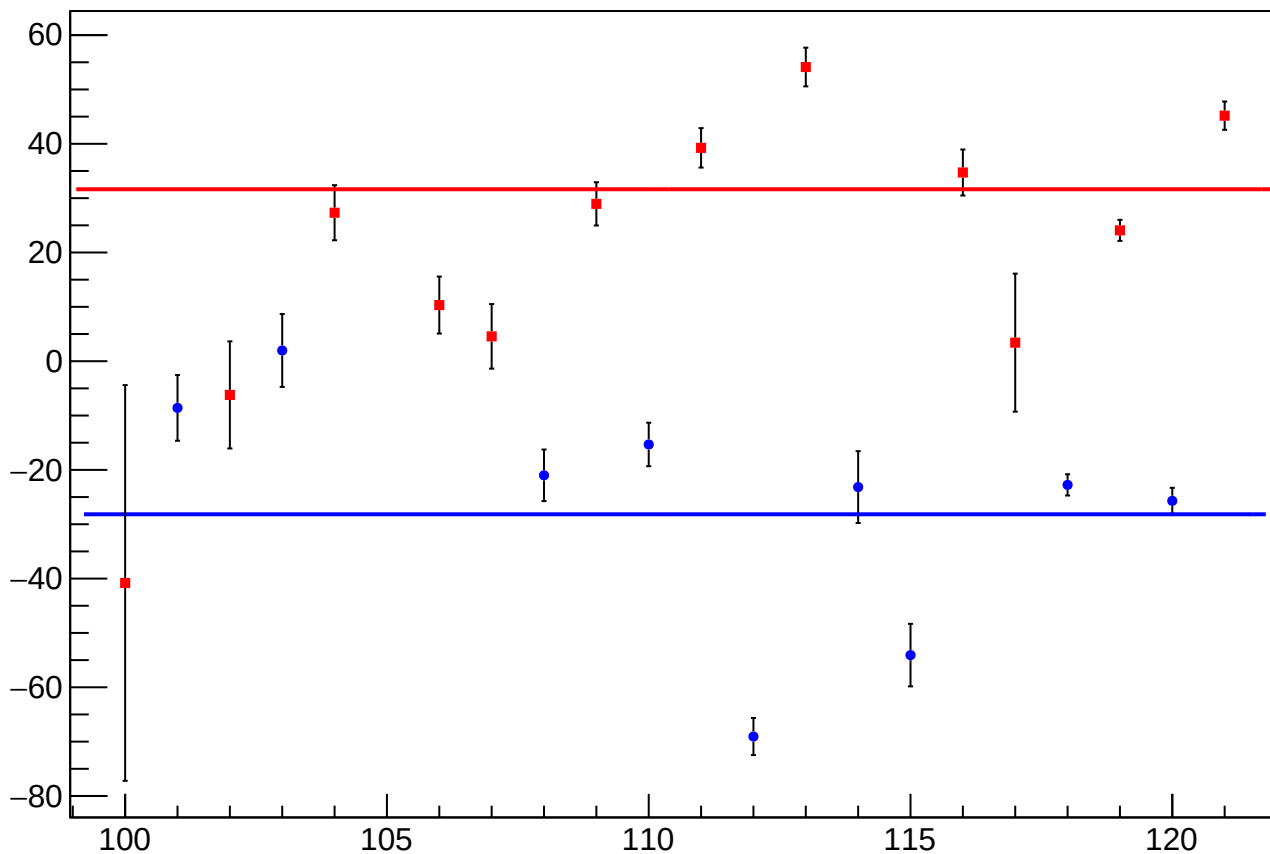
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

71.144+/-1.987 χ^2 /NDF: 992.8/8

-14.219+/-1.310 χ^2 /NDF: 5497.1/20

-79.781+/-1.741 χ^2 /NDF: 1240.6/11

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.169 ± 1.169 χ^2/NDF : 216.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 31.639 ± 1.111 χ^2/NDF : 149.3/11

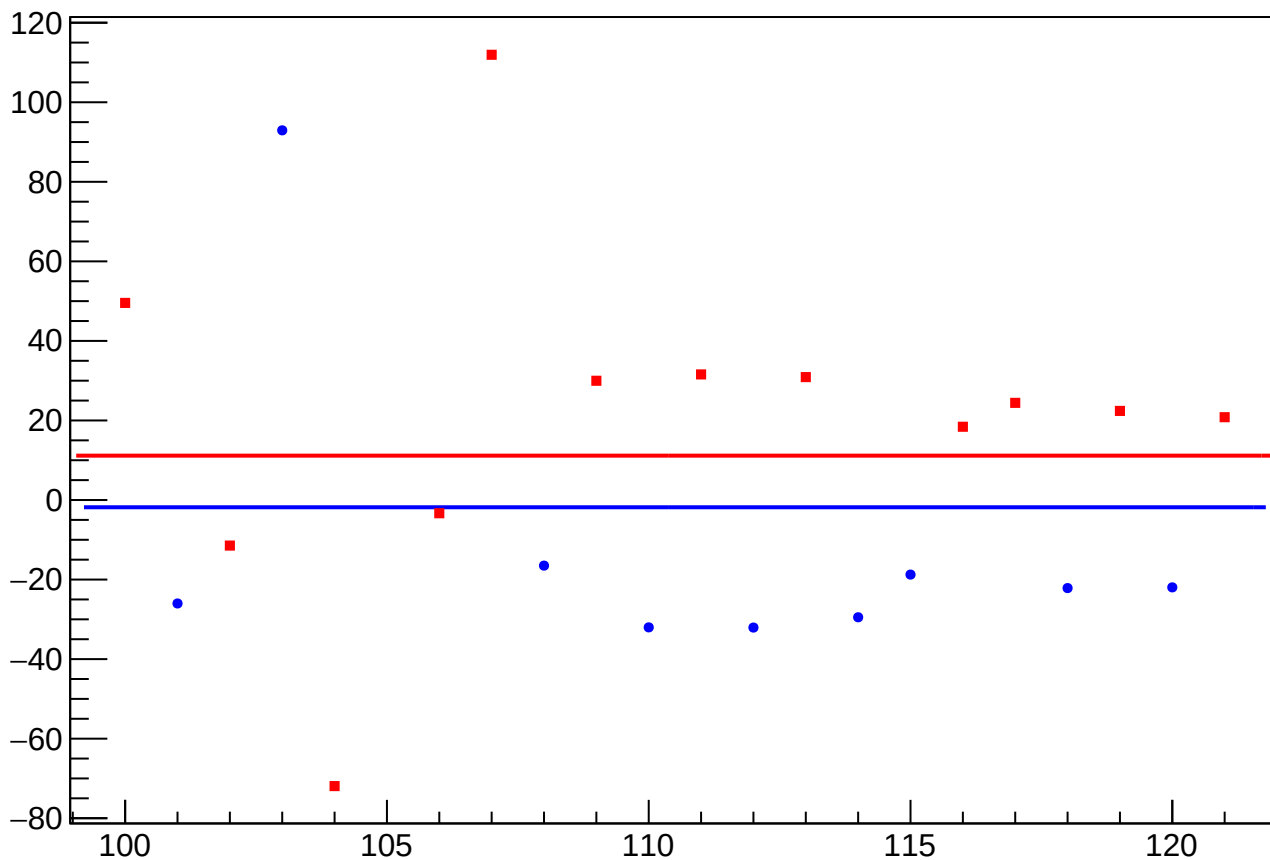
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-28.169 ± 1.169 χ^2/NDF : 216.2/8

3.255 ± 0.806 χ^2/NDF : 1739.7/20

31.639 ± 1.111 χ^2/NDF : 149.3/11

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.823 ± 0.072 $\chi^2/\text{NDF}: 397339.7/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 11.153 ± 0.065 $\chi^2/\text{NDF}: 397283.1/11$

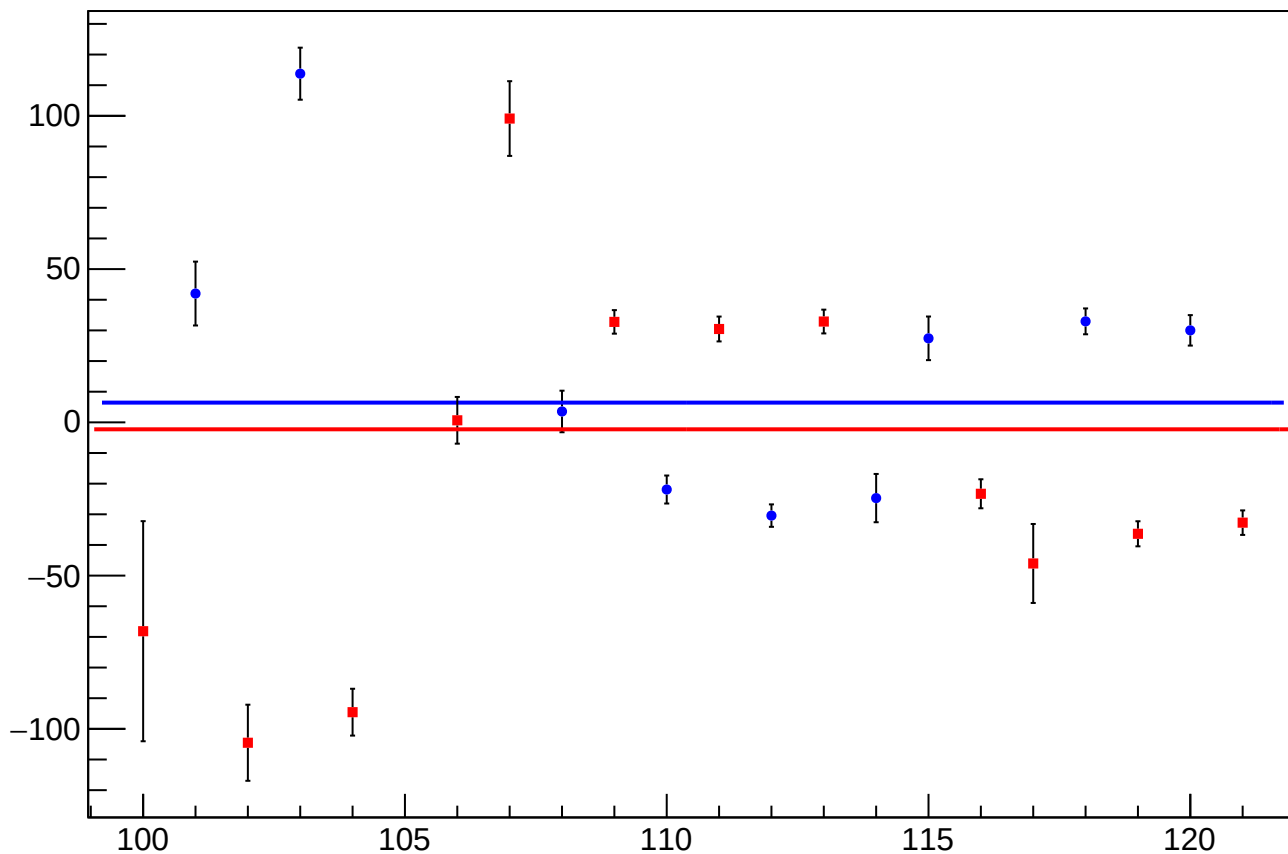
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-1.823 ± 0.072 $\chi^2/\text{NDF}: 397339.7/8$

5.251 ± 0.048 $\chi^2/\text{NDF}: 812520.3/20$

11.153 ± 0.065 $\chi^2/\text{NDF}: 397283.1/11$

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 6.440+/-1.826 χ^2/NDF : 397.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.270+/-1.549 χ^2/NDF : 676.0/11

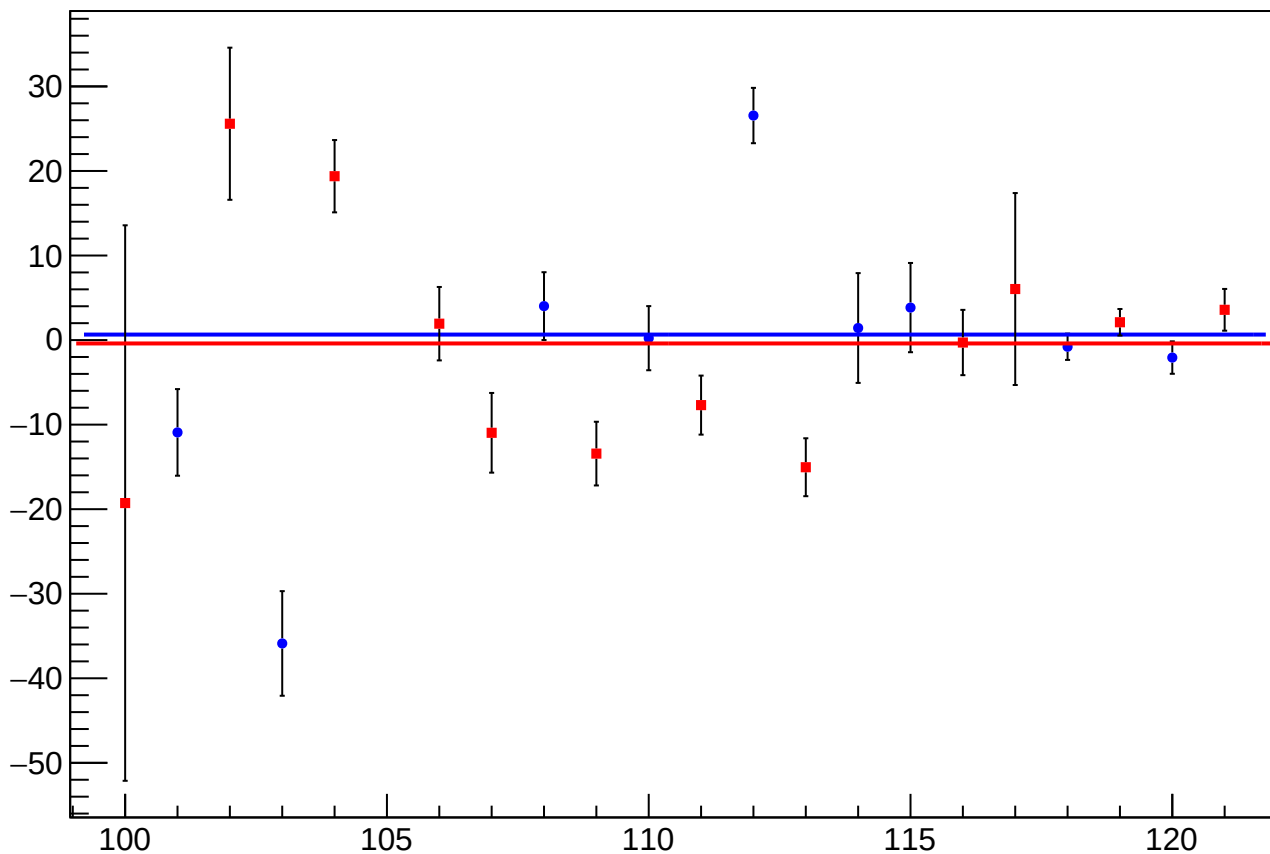
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.440+/-1.826 χ^2/NDF : 397.9/8

1.377+/-1.181 χ^2/NDF : 1087.1/20

-2.270+/-1.549 χ^2/NDF : 676.0/11

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.651+/-0.983 χ^2/NDF : 106.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.400+/-0.976 χ^2/NDF : 75.5/11

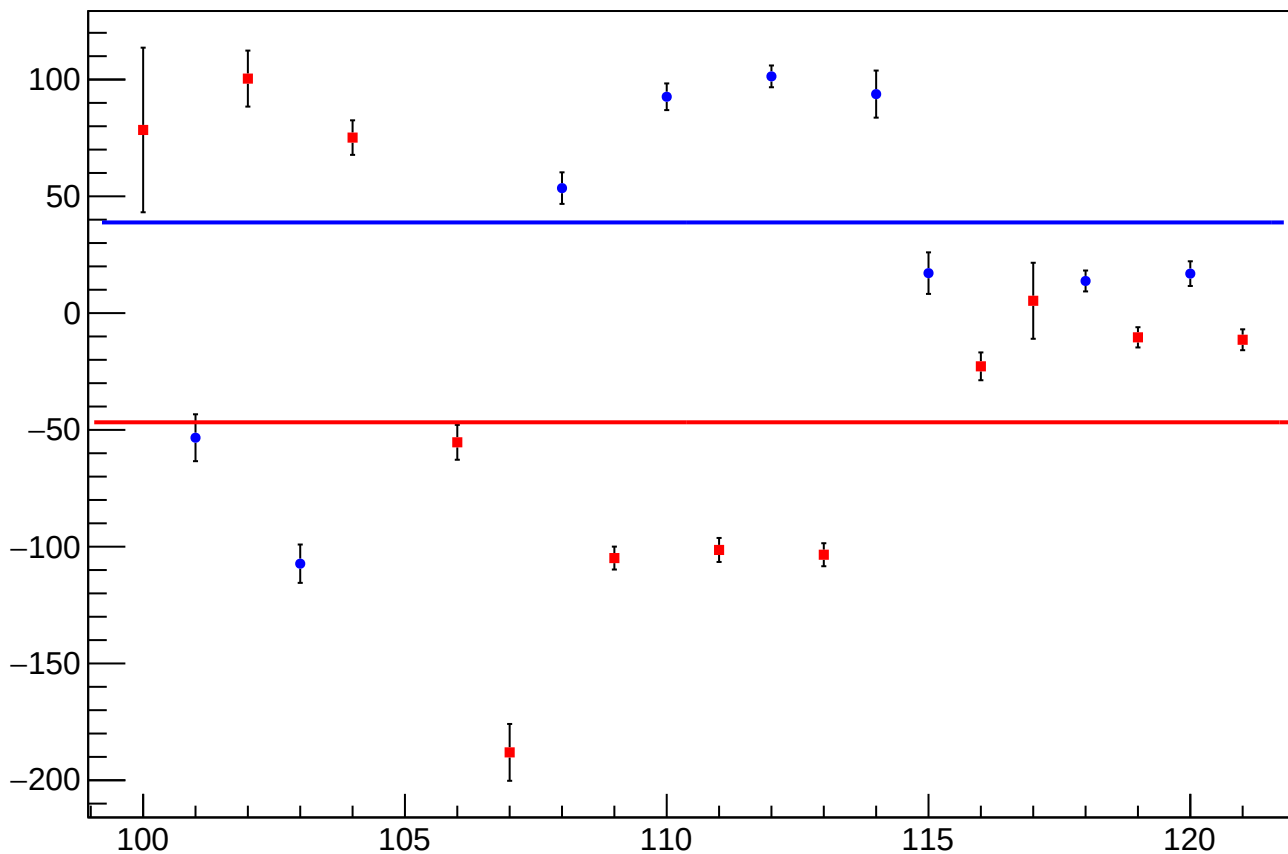
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.651+/-0.983 χ^2/NDF : 106.6/8

0.122+/-0.693 χ^2/NDF : 182.6/20

-0.400+/-0.976 χ^2/NDF : 75.5/11

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 38.818+/-2.078 χ^2 /NDF: 758.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -46.746+/-1.806 χ^2 /NDF: 1116.3/11

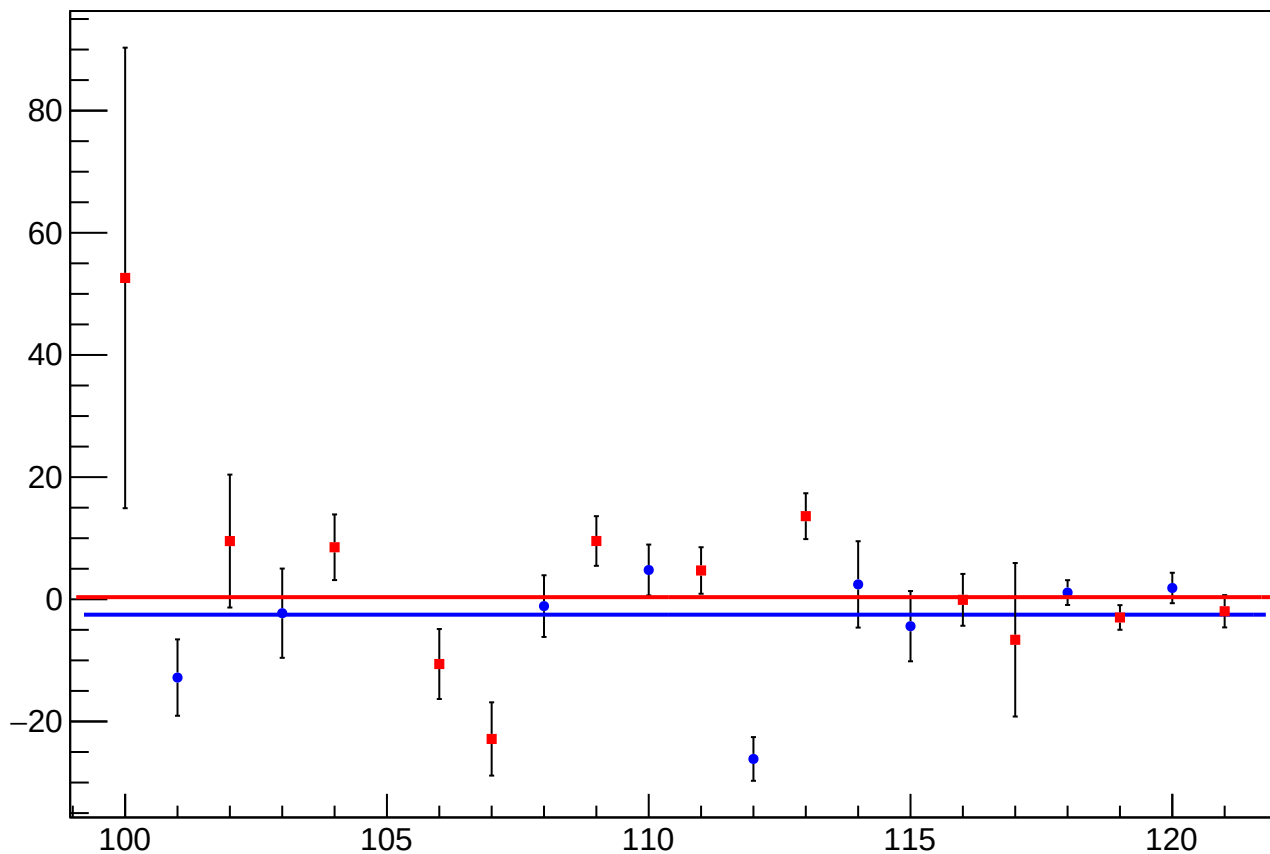
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

38.818+/-2.078 χ^2 /NDF: 758.6/8

-9.934+/-1.363 χ^2 /NDF: 2840.4/20

-46.746+/-1.806 χ^2 /NDF: 1116.3/11

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.518 $\pm$ 1.218 χ^2 /NDF: 56.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.352 $\pm$ 1.152 χ^2 /NDF: 46.3/11

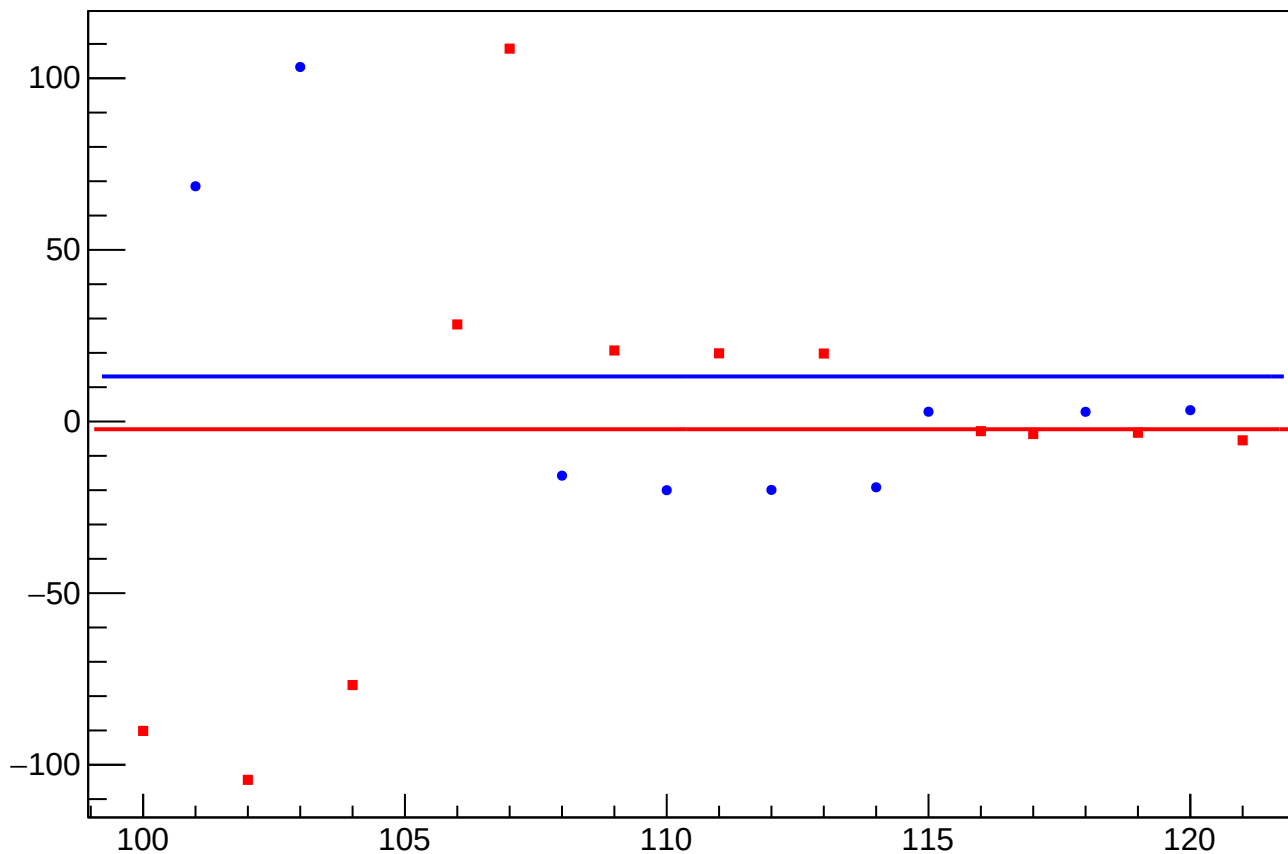
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-2.518 $\pm$ 1.218 χ^2 /NDF: 56.3/8

-1.003 $\pm$ 0.837 χ^2 /NDF: 105.6/20

0.352 $\pm$ 1.152 χ^2 /NDF: 46.3/11

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 13.131+/-0.076 χ^2/NDF : 347064.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.245+/-0.069 χ^2/NDF : 509751.2/11

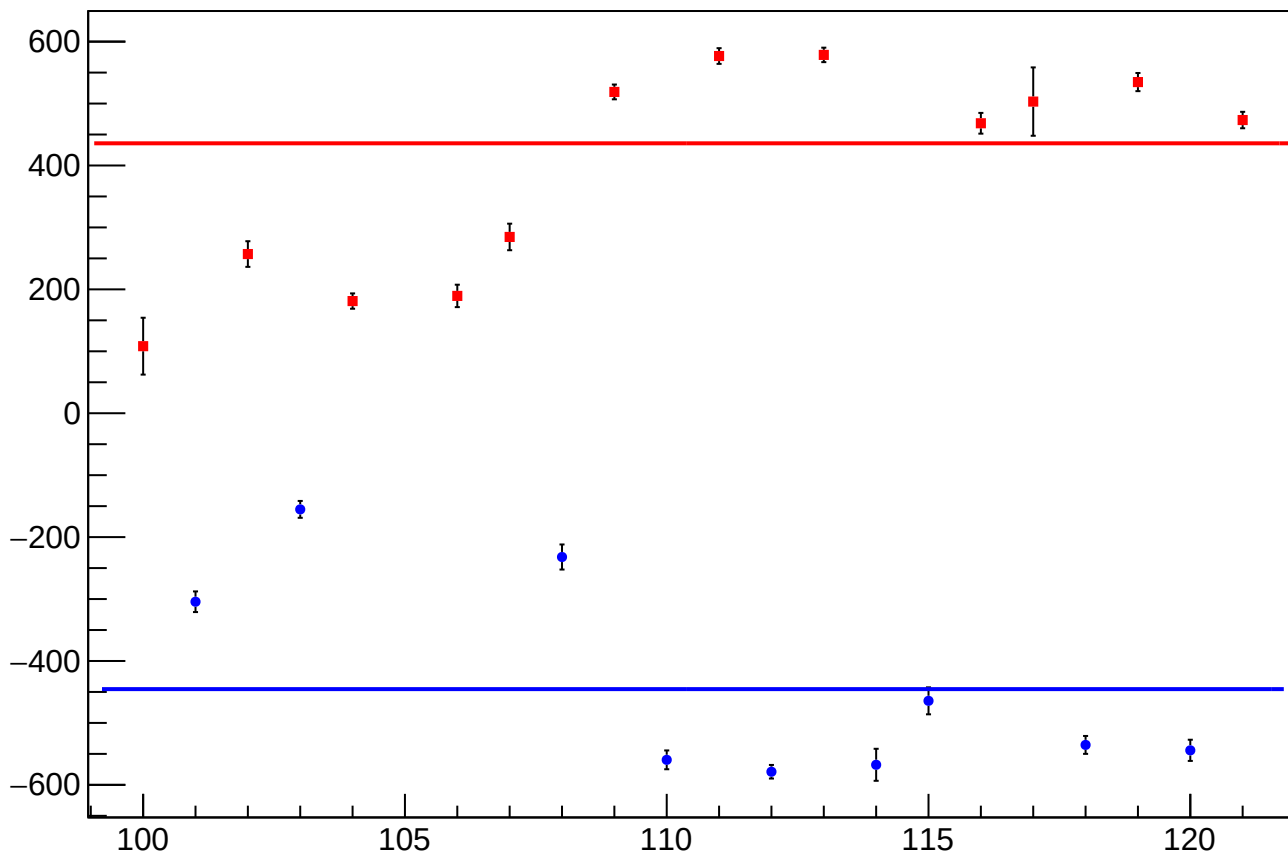
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.131+/-0.076 χ^2/NDF : 347064.8/8

4.691+/-0.051 χ^2/NDF : 879510.3/20

-2.245+/-0.069 χ^2/NDF : 509751.2/11

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -445.422+/-5.279 χ^2 /NDF: 936.9/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 435.807+/-4.501 χ^2 /NDF: 1164.1/11

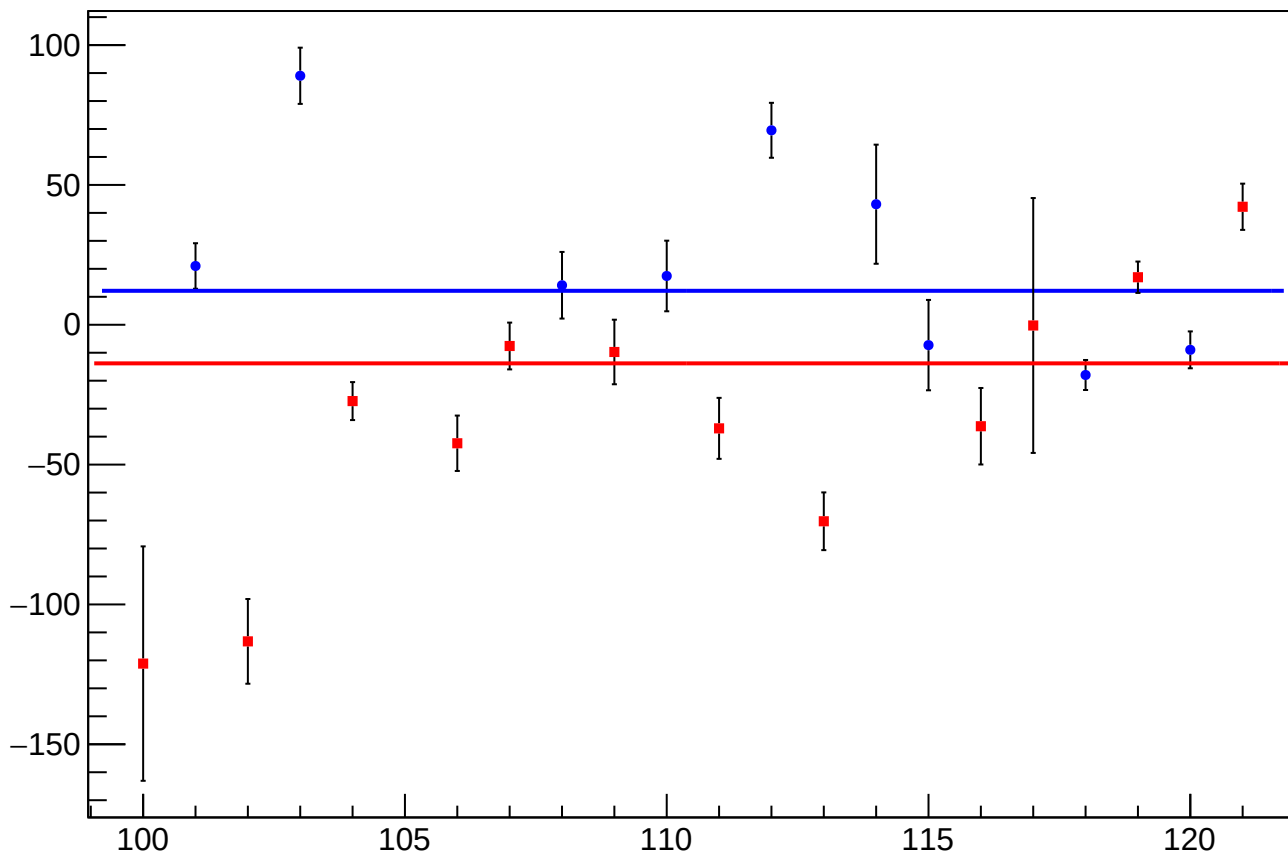
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-445.422+/-5.279 χ^2 /NDF: 936.9/8

64.861+/-3.425 χ^2 /NDF: 18237.8/20

435.807+/-4.501 χ^2 /NDF: 1164.1/11

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.142+/-2.982 χ^2/NDF : 139.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.802+/-2.788 χ^2/NDF : 175.9/11

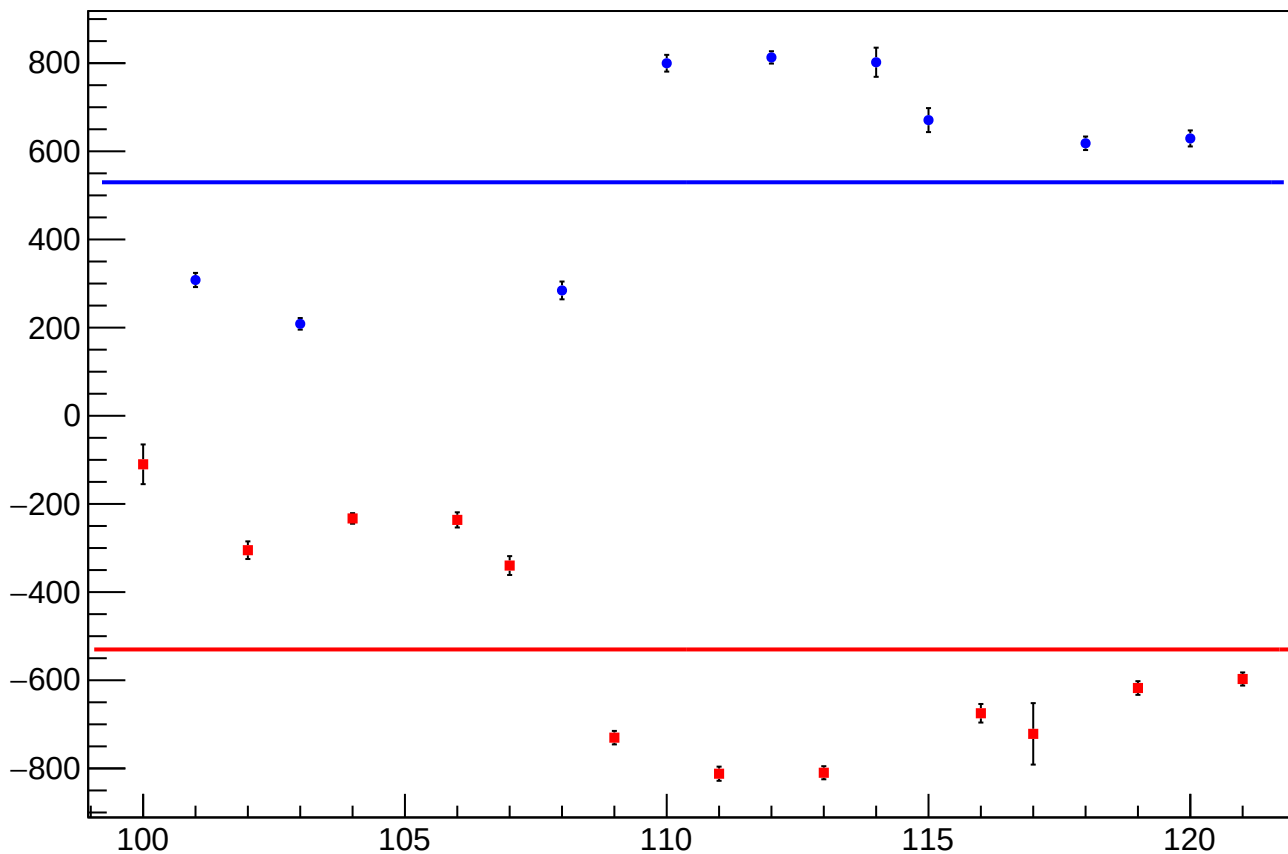
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.142+/-2.982 χ^2/NDF : 139.3/8

-1.704+/-2.036 χ^2/NDF : 355.6/20

-13.802+/-2.788 χ^2/NDF : 175.9/11

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 529.725+/-5.820 χ^2/NDF : 1704.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -530.118+/-5.043 χ^2/NDF : 2140.1/11

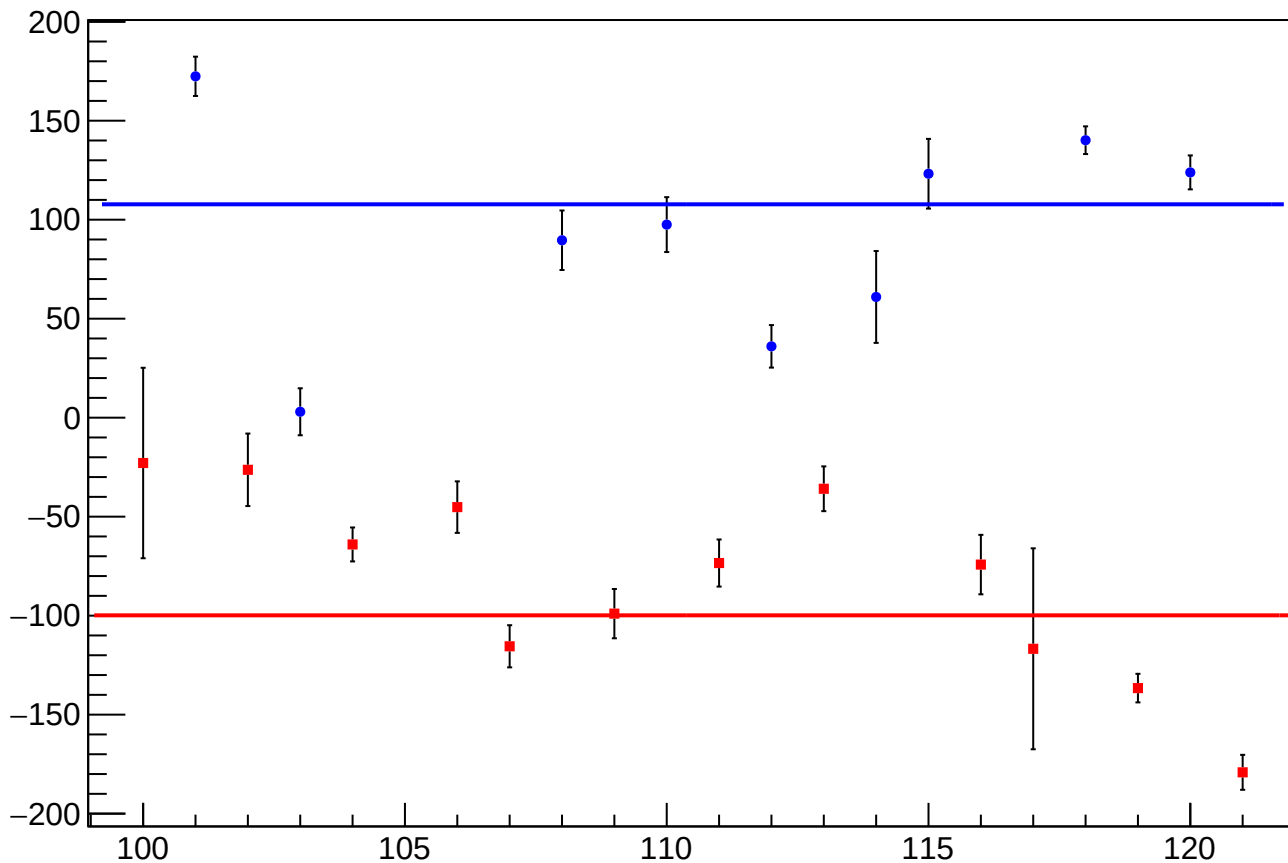
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

529.725+/-5.820 χ^2/NDF : 1704.1/8

-75.611+/-3.811 χ^2/NDF : 22785.3/20

-530.118+/-5.043 χ^2/NDF : 2140.1/11

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 107.770 $\pm$ 3.659 χ^2 /NDF: 196.8/8

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

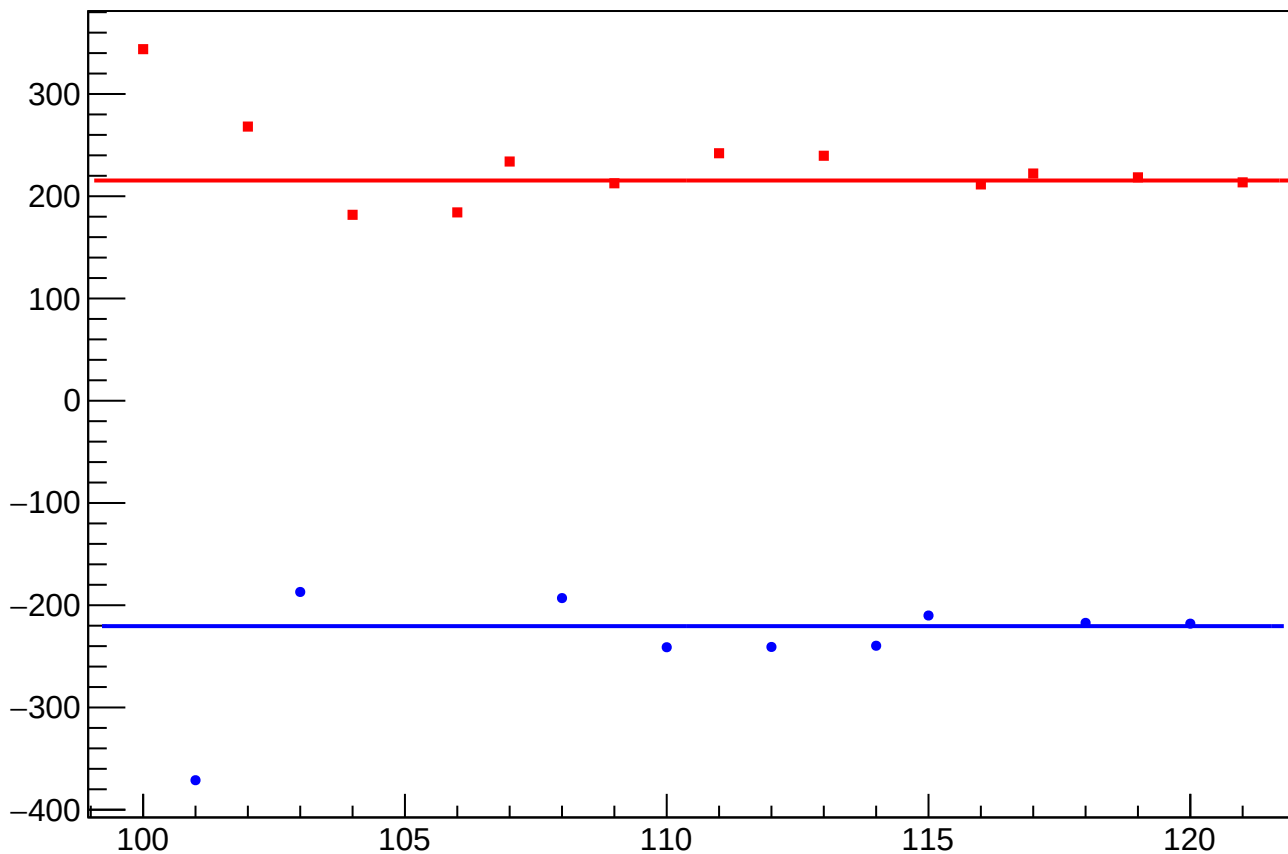
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

107.770 $\pm$ 3.659 χ^2 /NDF: 196.8/8

-5.660 $\pm$ 2.465 χ^2 /NDF: 2158.1/20

-99.839 $\pm$ 3.334 χ^2 /NDF: 202.5/11

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -220.441+/-0.189 χ^2/NDF : 85941.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 215.393+/-0.167 χ^2/NDF : 40331.8/11

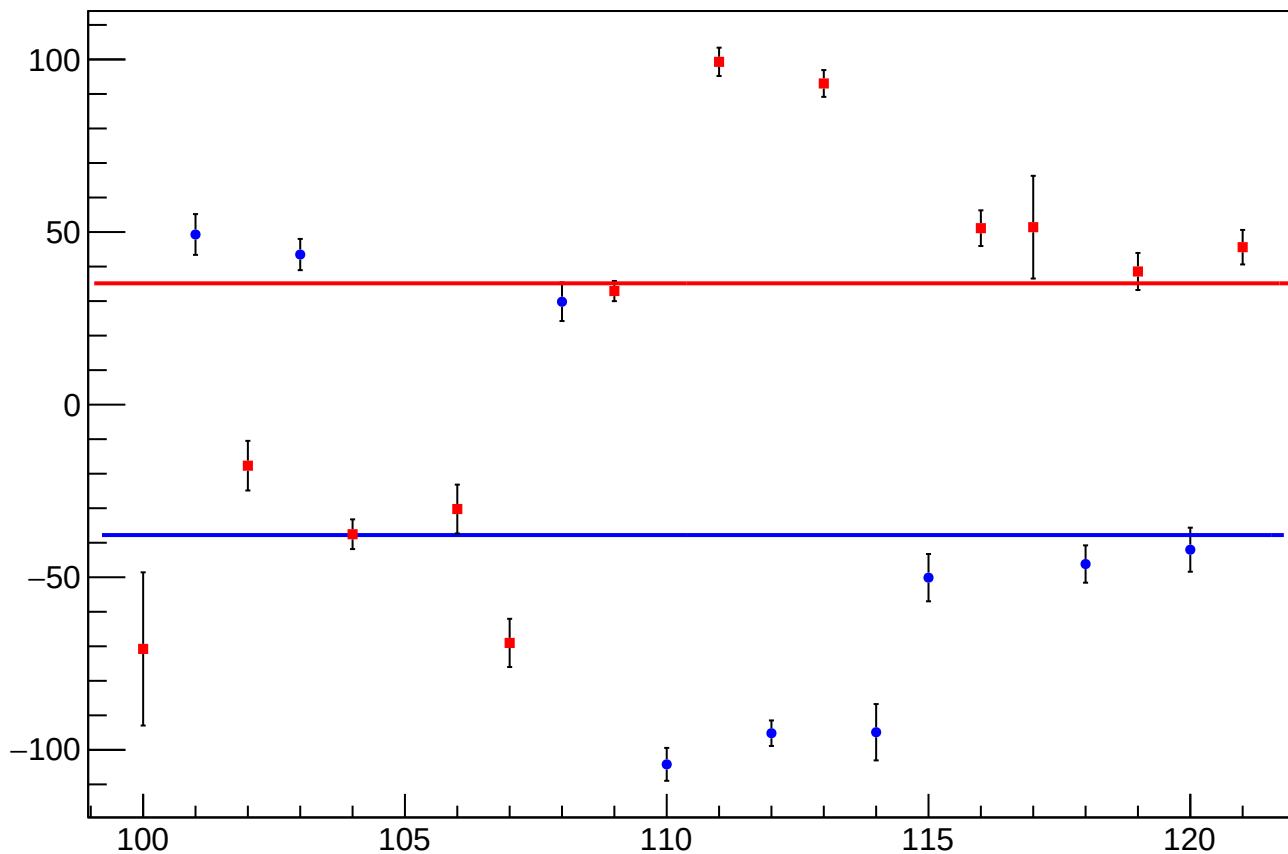
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.441+/-0.189 χ^2/NDF : 85941.3/8

24.245+/-0.125 χ^2/NDF : 3111886.9/20

215.393+/-0.167 χ^2/NDF : 40331.8/11

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -37.776 $\pm$ 1.763 χ^2 /NDF: 1176.6/8

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

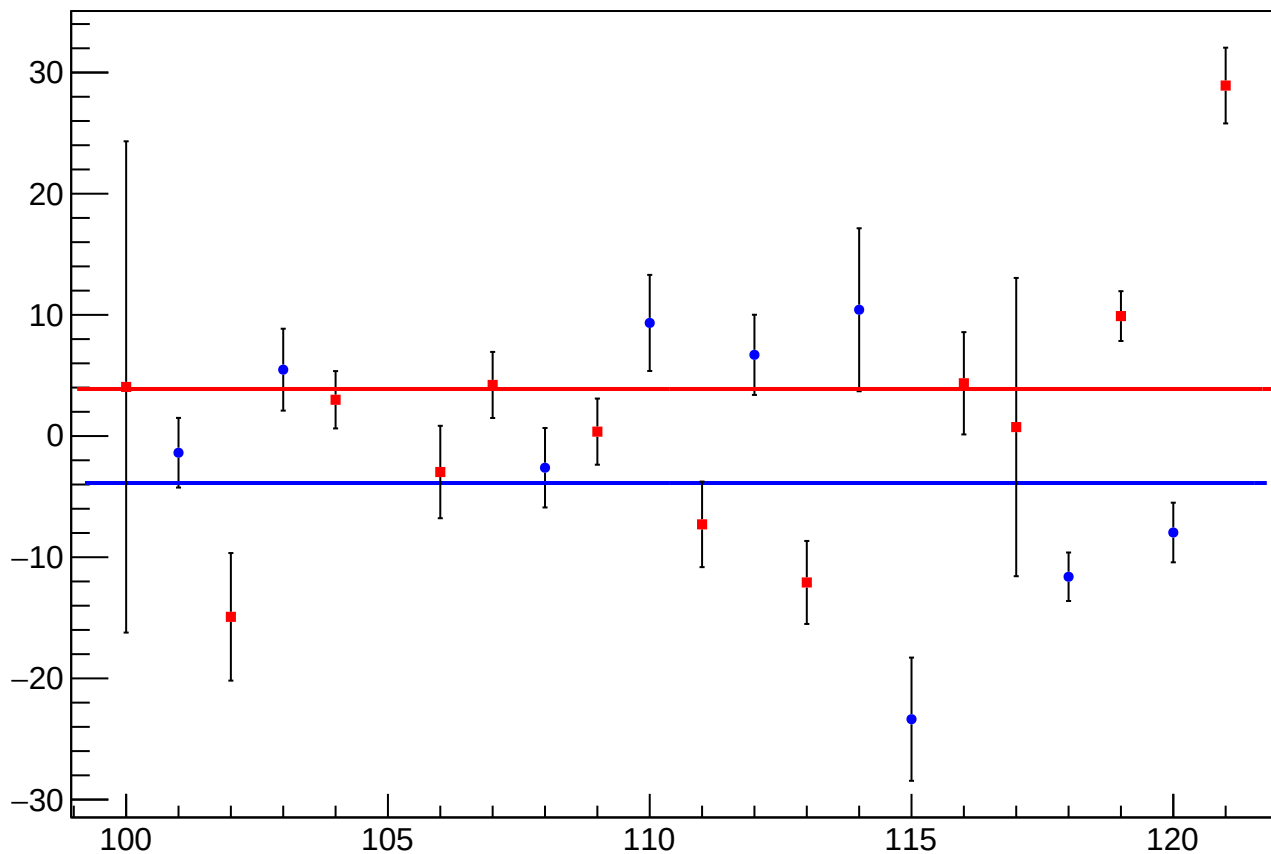
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.776 $\pm$ 1.763 χ^2 /NDF: 1176.6/8

5.710 $\pm$ 1.120 χ^2 /NDF: 3350.3/20

35.145 $\pm$ 1.450 χ^2 /NDF: 1153.2/11

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.875+/-1.036 χ^2/NDF : 66.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.883+/-0.944 χ^2/NDF : 122.4/11

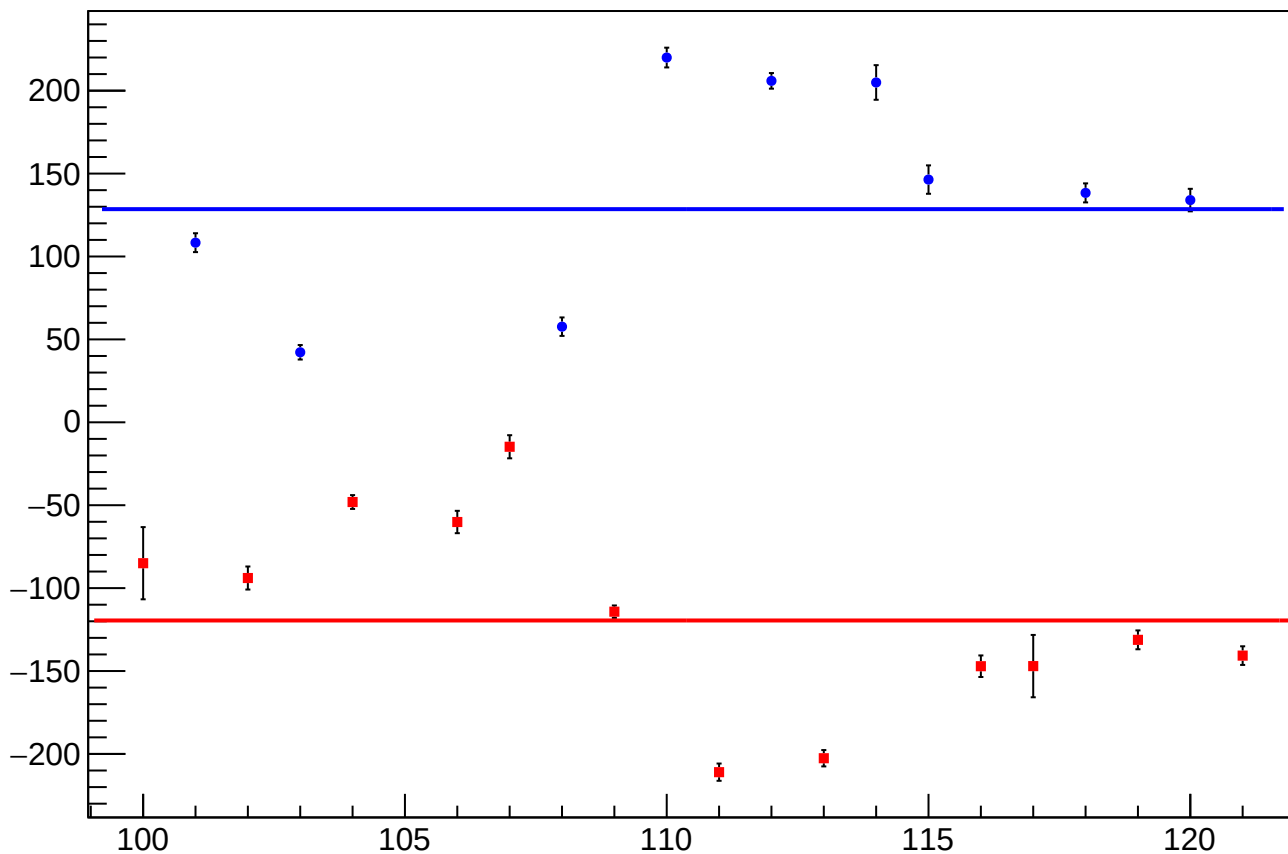
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.875+/-1.036 χ^2/NDF : 66.8/8

0.362+/-0.698 χ^2/NDF : 219.8/20

3.883+/-0.944 χ^2/NDF : 122.4/11

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 128.551 $\pm$ 1.948 χ^2 /NDF: 1130.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -119.514 $\pm$ 1.663 χ^2 /NDF: 1247.2/11

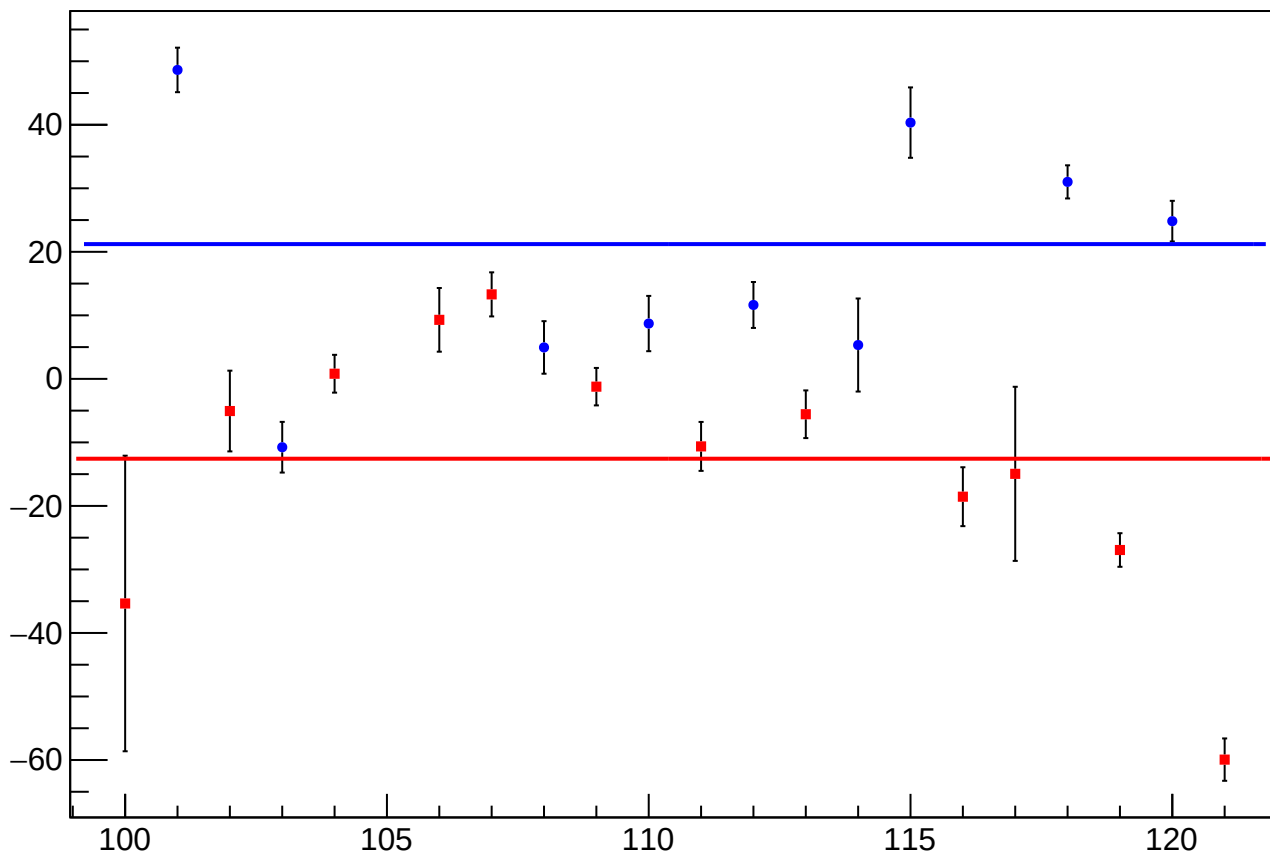
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

128.551 $\pm$ 1.948 χ^2 /NDF: 1130.3/8

-14.934 $\pm$ 1.265 χ^2 /NDF: 11754.1/20

-119.514 $\pm$ 1.663 χ^2 /NDF: 1247.2/11

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.215+/-1.262 χ^2/NDF : 188.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.570+/-1.118 χ^2/NDF : 348.7/11

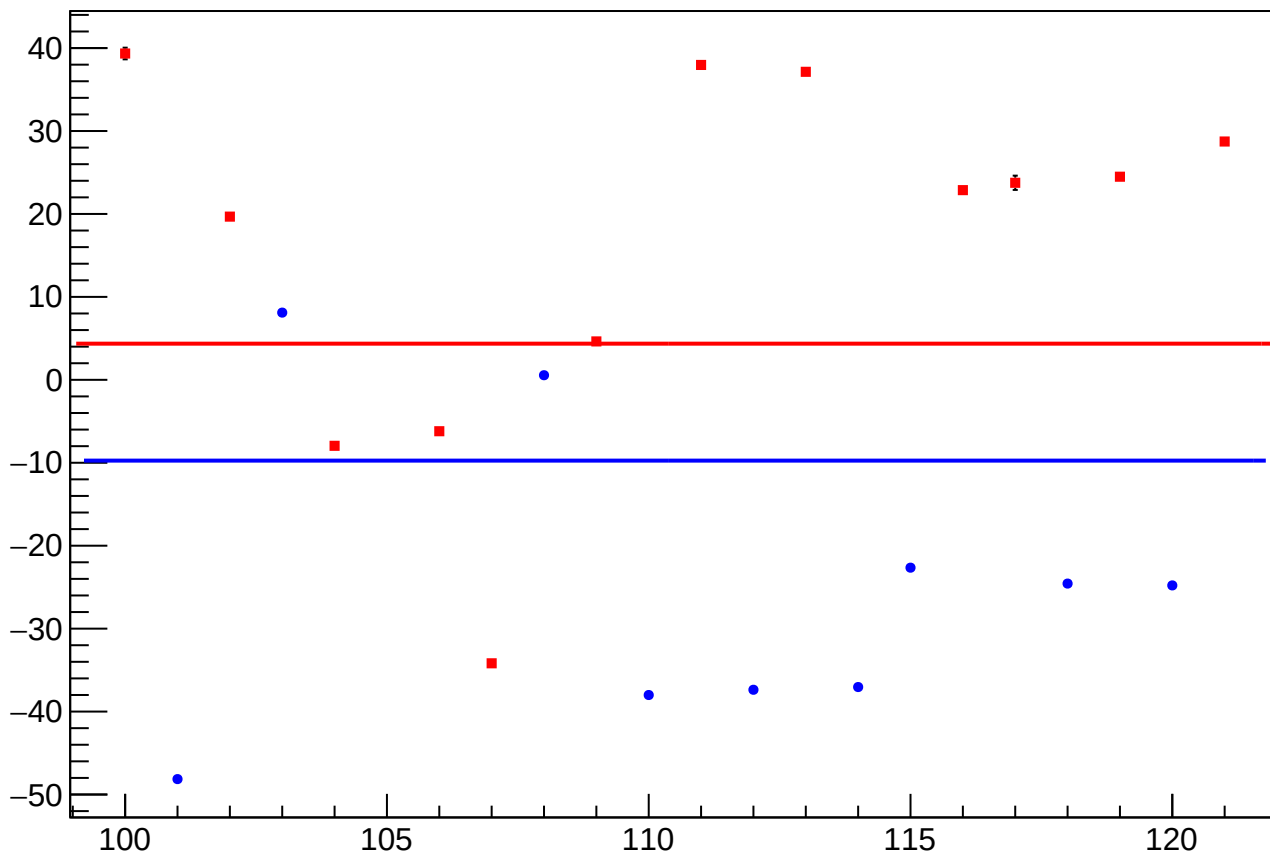
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.215+/-1.262 χ^2/NDF : 188.2/8

2.280+/-0.837 χ^2/NDF : 938.5/20

-12.570+/-1.118 χ^2/NDF : 348.7/11

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.741+/-0.062 χ^2/NDF : 111290.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.360+/-0.056 χ^2/NDF : 147270.0/11

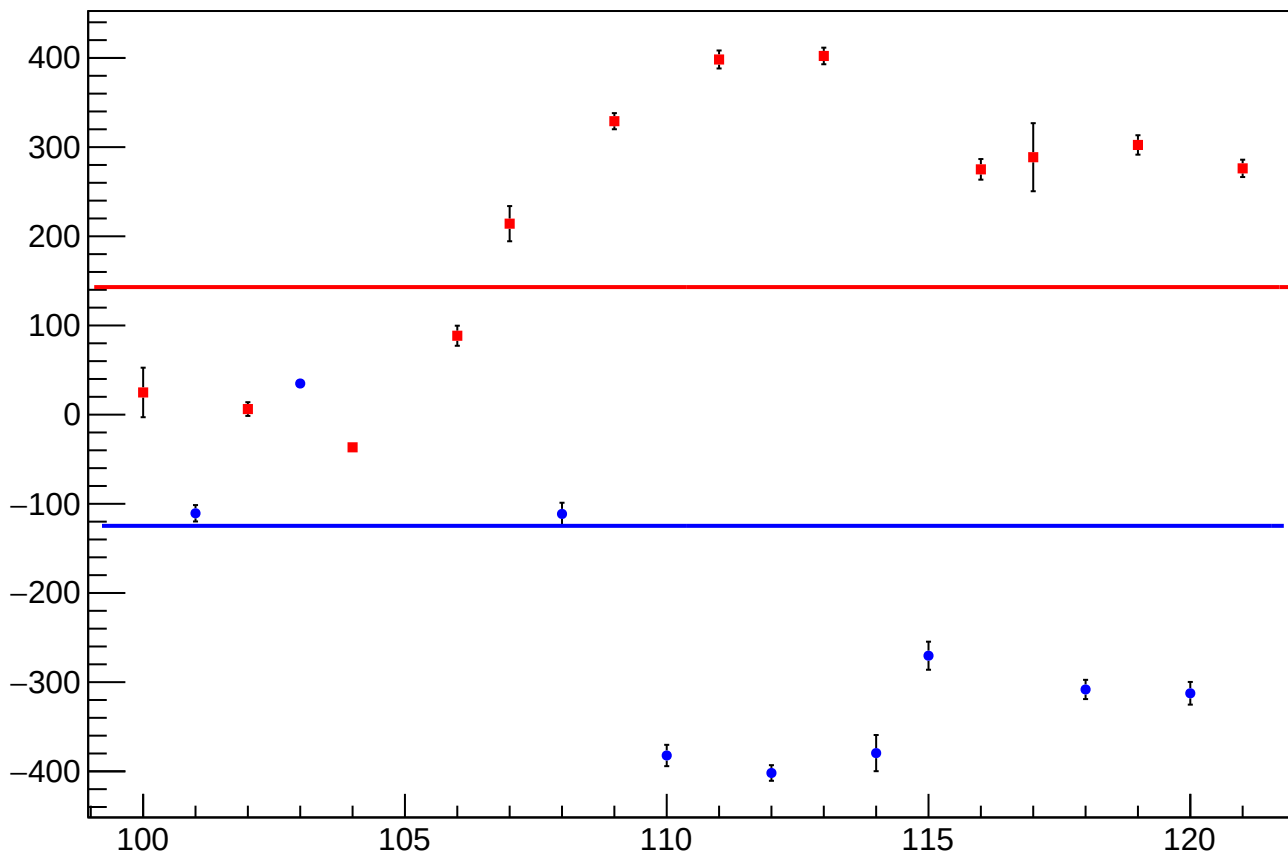
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.741+/-0.062 χ^2/NDF : 111290.5/8

-2.044+/-0.042 χ^2/NDF : 287179.4/20

4.360+/-0.056 χ^2/NDF : 147270.0/11

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -124.696+/-2.931 χ^2 /NDF: 3668.8/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 143.049+/-2.682 χ^2 /NDF: 4360.2/11

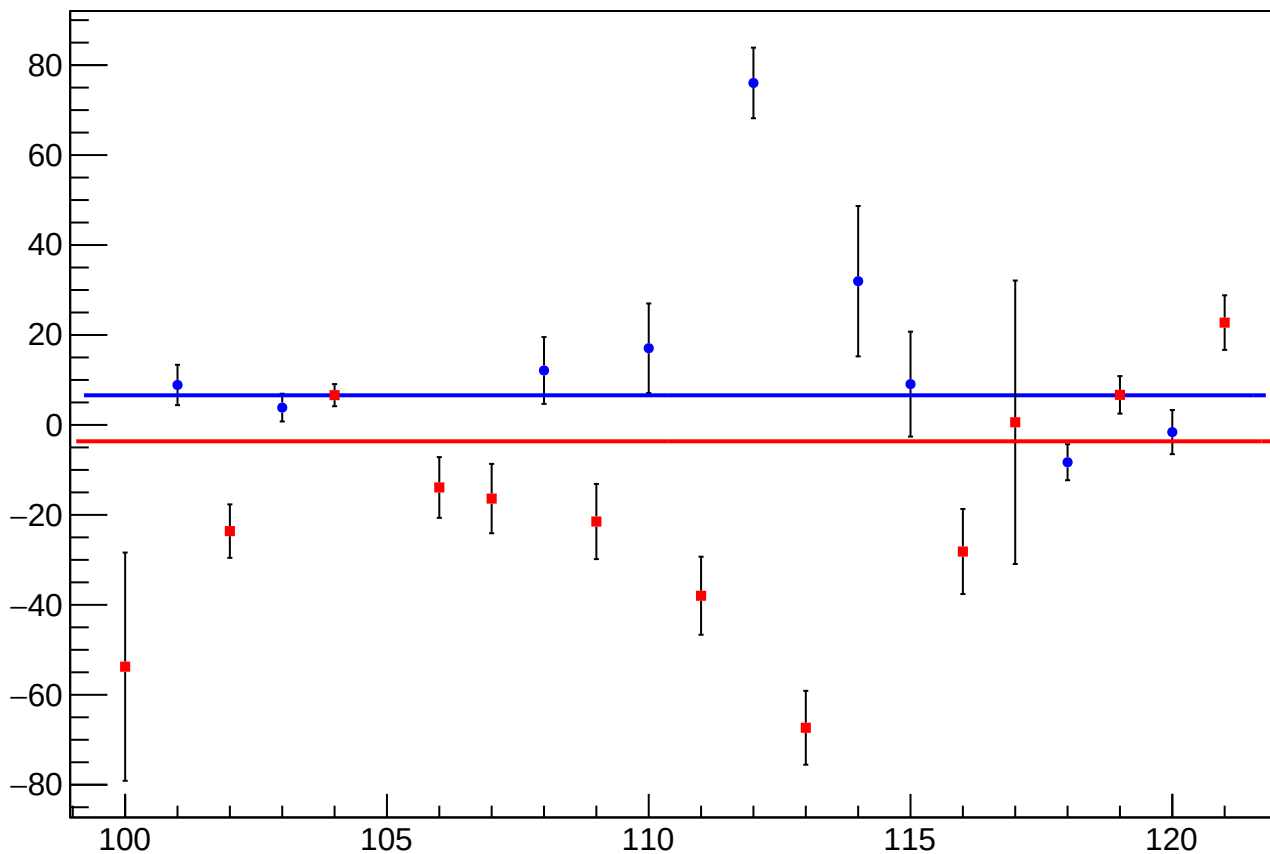
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-124.696+/-2.931 χ^2 /NDF: 3668.8/8

21.037+/-1.979 χ^2 /NDF: 12571.2/20

143.049+/-2.682 χ^2 /NDF: 4360.2/11

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.589+/-1.783 χ^2/NDF : 100.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.640+/-1.636 χ^2/NDF : 149.8/11

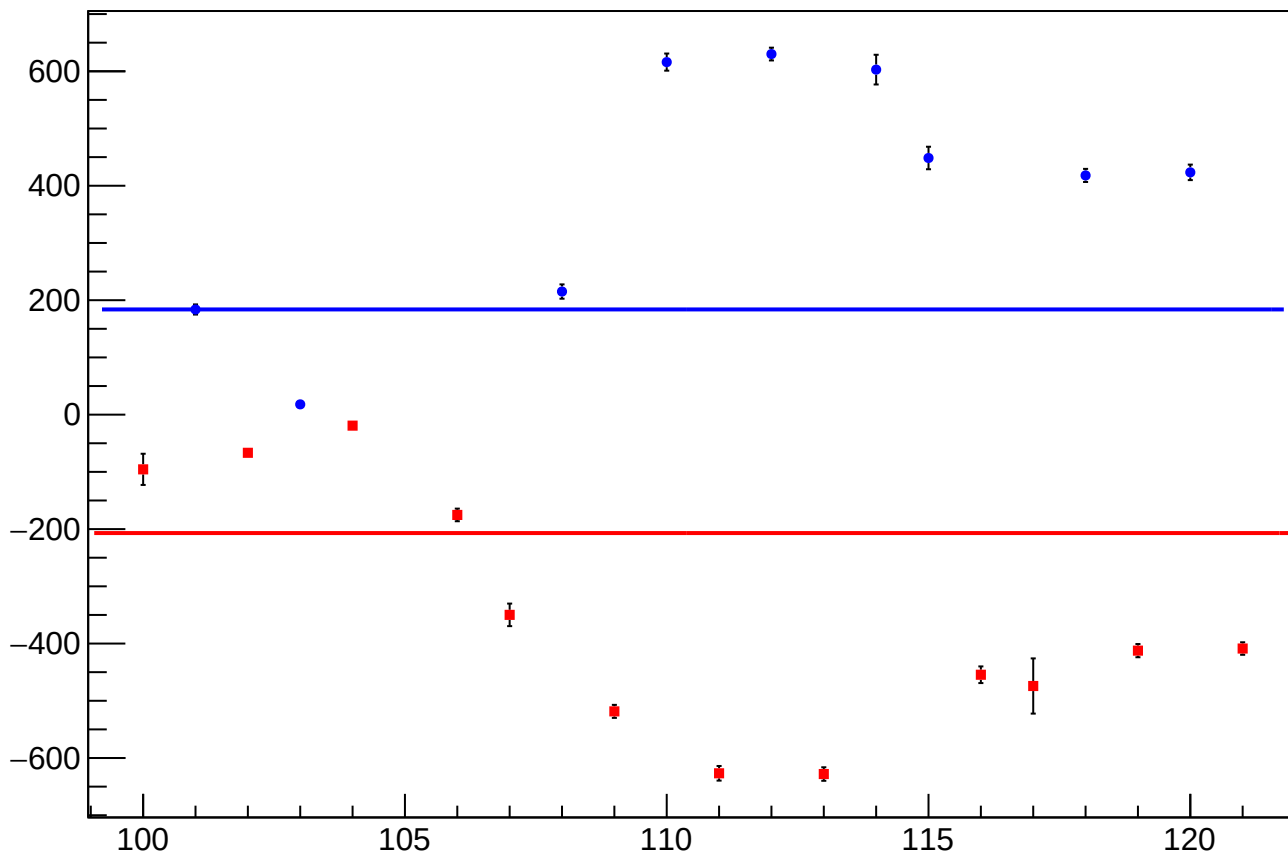
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.589+/-1.783 χ^2/NDF : 100.0/8

1.036+/-1.206 χ^2/NDF : 267.7/20

-3.640+/-1.636 χ^2/NDF : 149.8/11

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 183.851+/-3.019 χ^2/NDF : 5287.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -206.920+/-2.827 χ^2/NDF : 6372.0/11

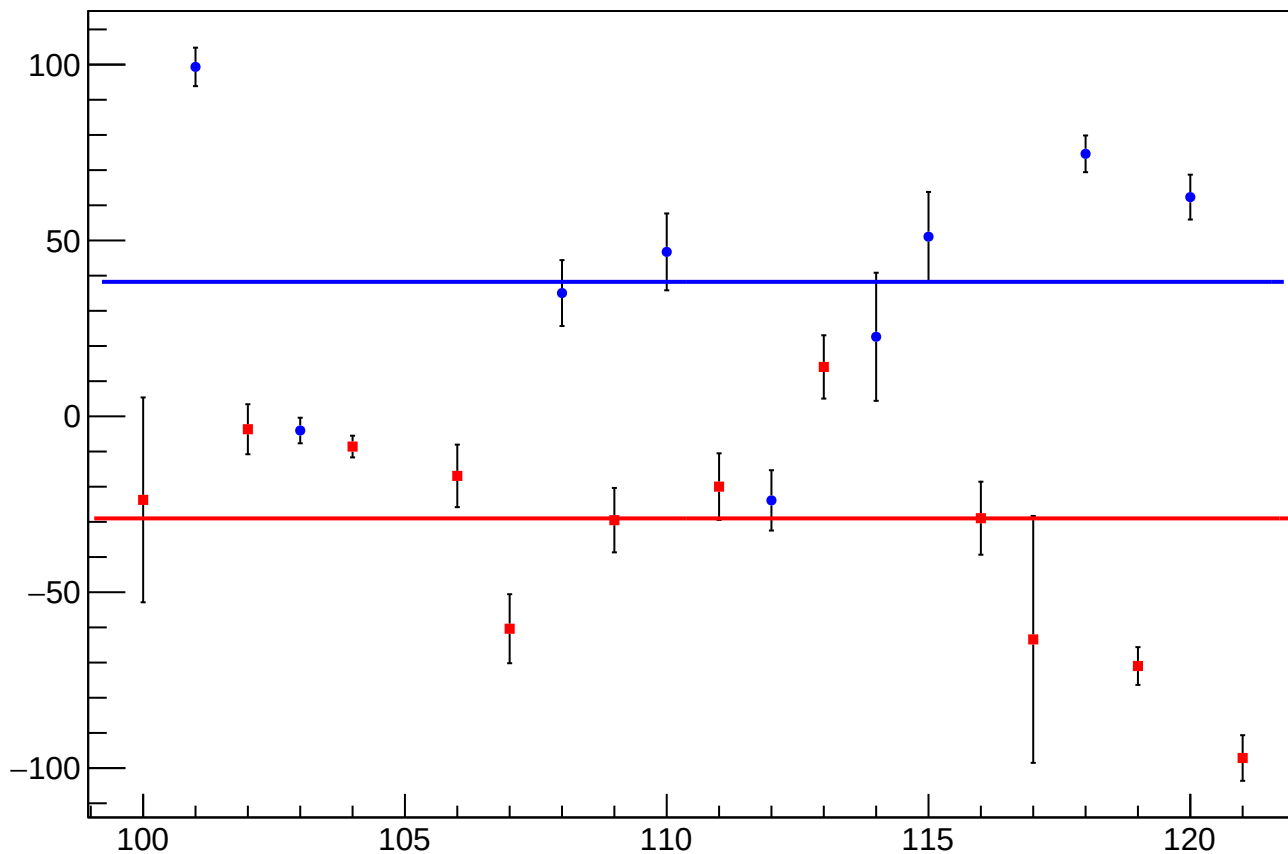
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

183.851+/-3.019 χ^2/NDF : 5287.3/8

-24.367+/-2.064 χ^2/NDF : 20585.9/20

-206.920+/-2.827 χ^2/NDF : 6372.0/11

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 38.239+/-2.167 χ^2 /NDF: 377.6/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -29.009+/-1.988 χ^2 /NDF: 265.0/11

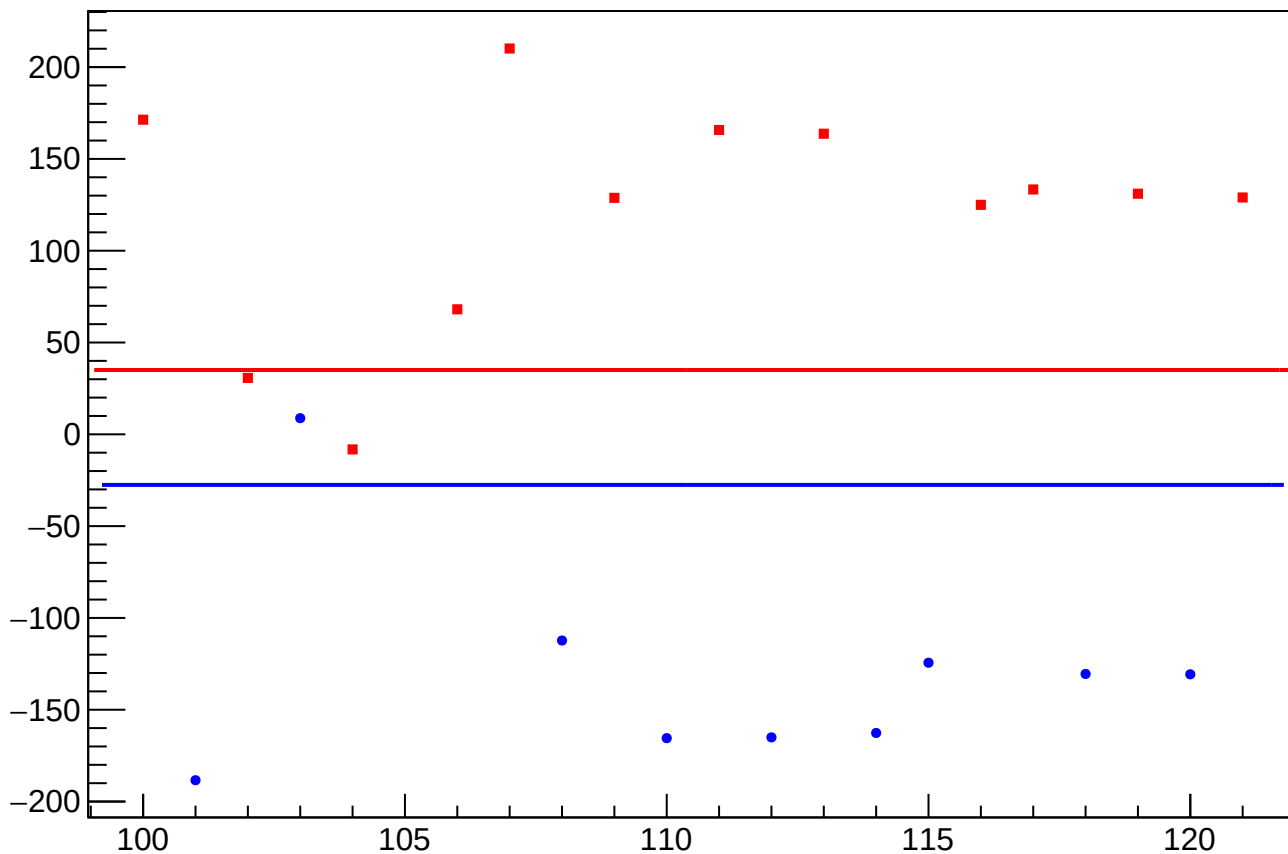
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

38.239+/-2.167 χ^2 /NDF: 377.6/8

1.714+/-1.465 χ^2 /NDF: 1165.4/20

-29.009+/-1.988 χ^2 /NDF: 265.0/11

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -27.544 ± 0.079 $\chi^2/\text{NDF}: 715714.6/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 35.039 ± 0.079 $\chi^2/\text{NDF}: 591614.9/11$

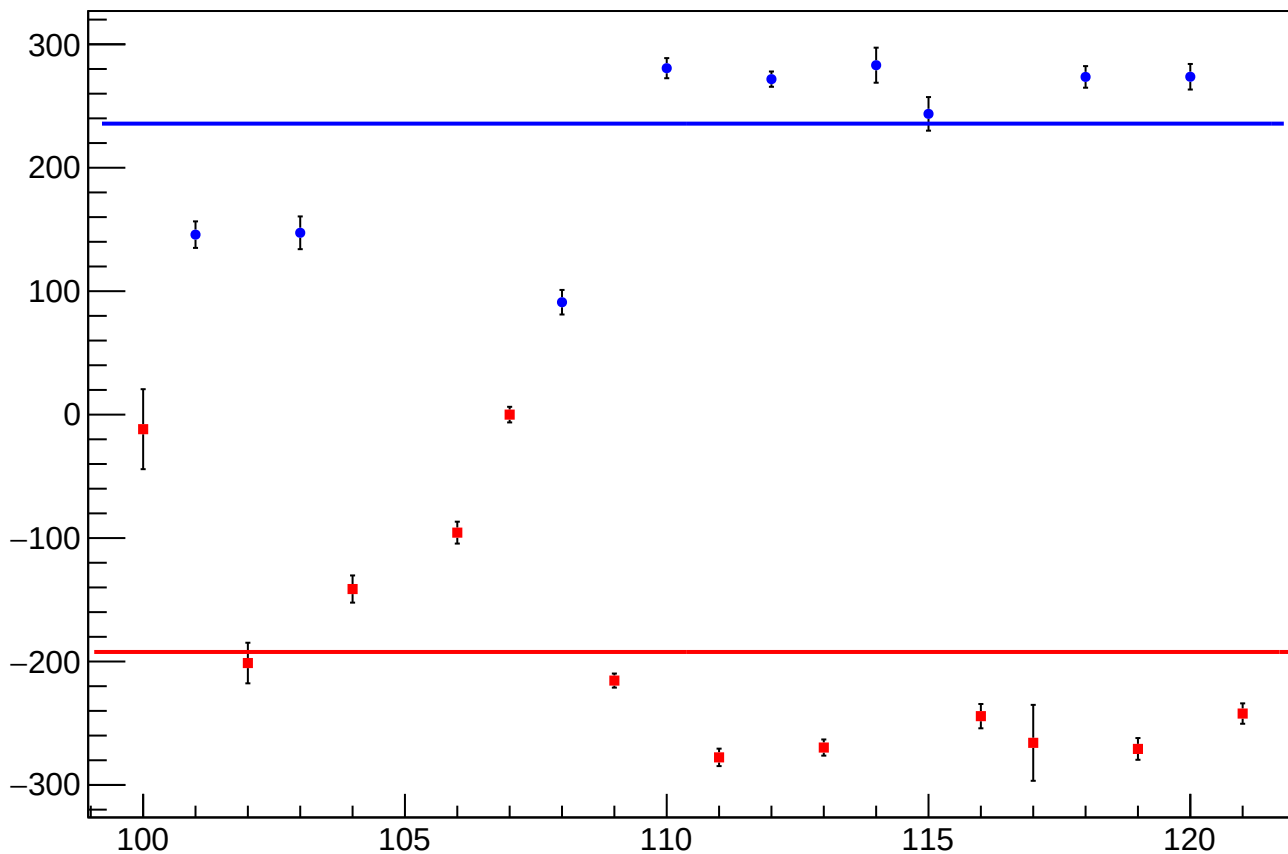
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-27.544 ± 0.079 $\chi^2/\text{NDF}: 715714.6/8$

3.718 ± 0.056 $\chi^2/\text{NDF}: 1617751.0/20$

35.039 ± 0.079 $\chi^2/\text{NDF}: 591614.9/11$

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 235.734 ± 3.189 χ^2/NDF : 433.6/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -192.269 ± 2.472 χ^2/NDF : 1546.9/11

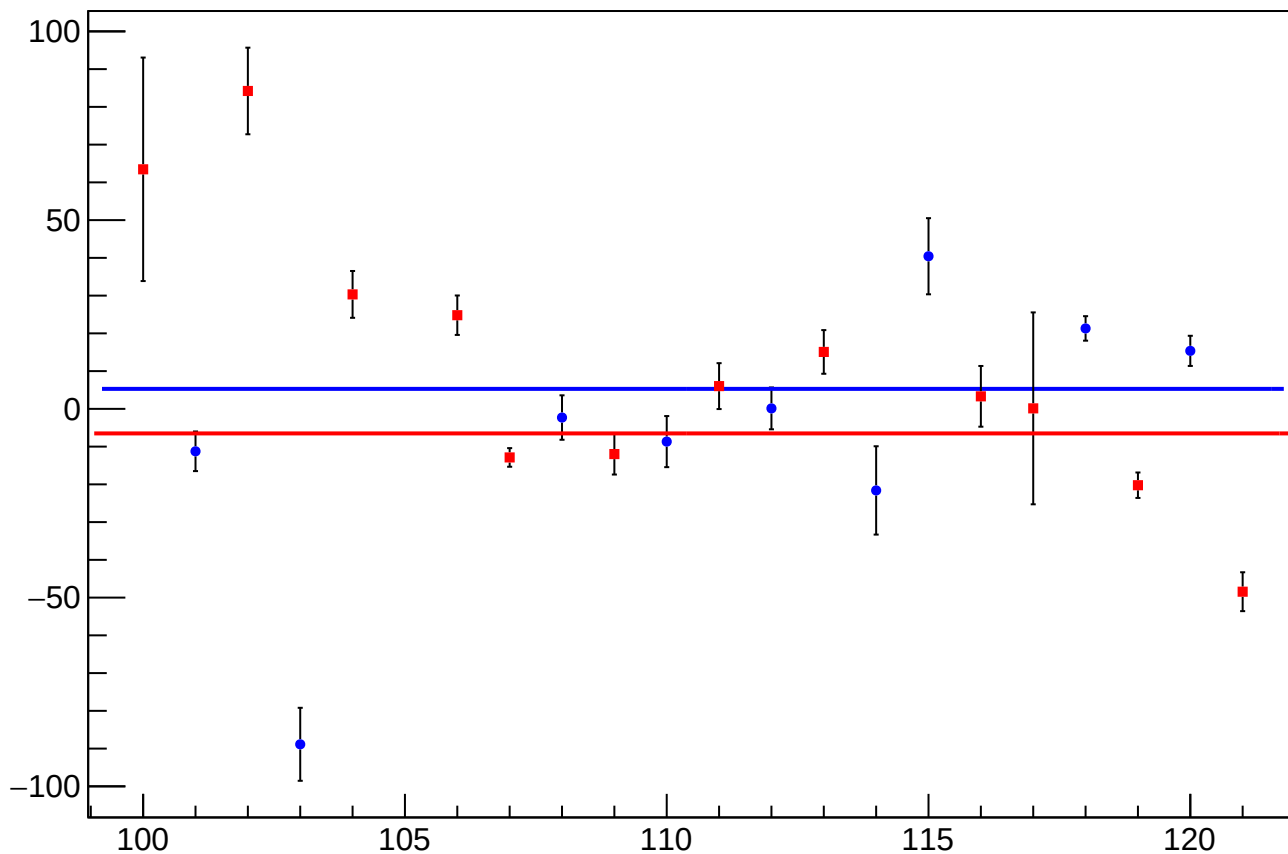
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

235.734 ± 3.189 χ^2/NDF : 433.6/8

-31.637 ± 1.954 χ^2/NDF : 13230.4/20

-192.269 ± 2.472 χ^2/NDF : 1546.9/11

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.295+/-1.810 χ^2/NDF : 159.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.505+/-1.460 χ^2/NDF : 249.6/11

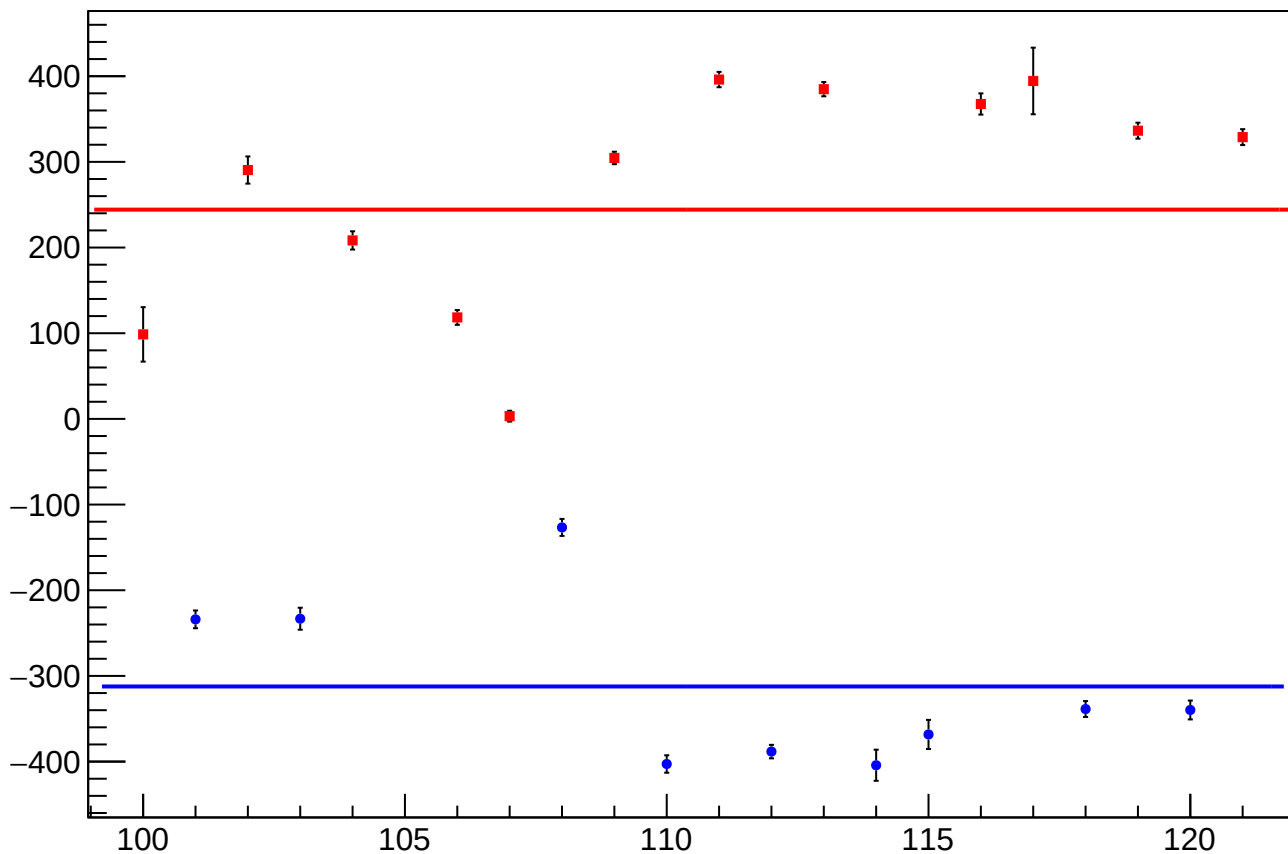
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.295+/-1.810 χ^2/NDF : 159.7/8

-1.856+/-1.136 χ^2/NDF : 435.0/20

-6.505+/-1.460 χ^2/NDF : 249.6/11

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -312.325+/-3.590 χ^2 /NDF: 667.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 244.261+/-2.792 χ^2 /NDF: 2645.9/11

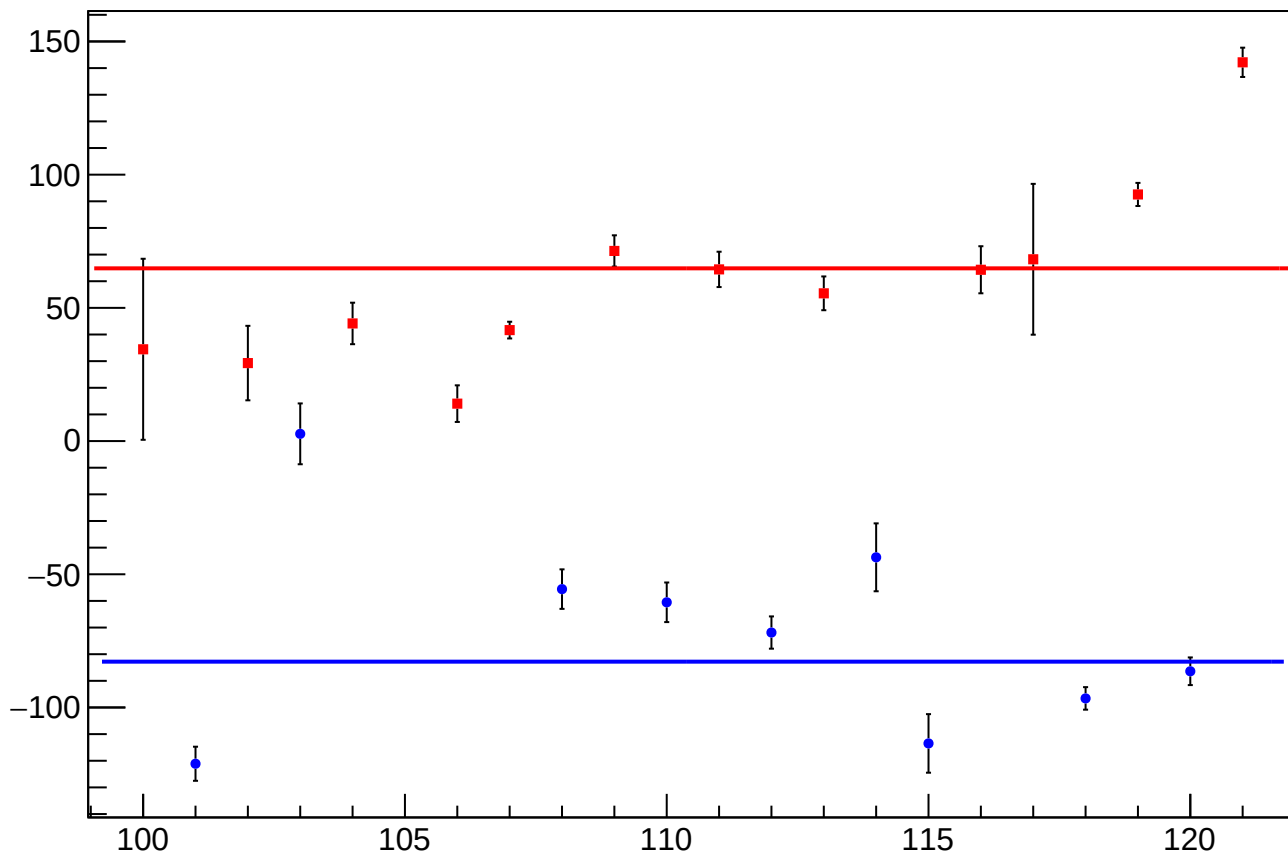
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-312.325+/-3.590 χ^2 /NDF: 667.5/8

34.546+/-2.204 χ^2 /NDF: 18289.2/20

244.261+/-2.792 χ^2 /NDF: 2645.9/11

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -82.802 ± 2.219 $\chi^2/\text{NDF}: 146.0/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 64.835 ± 1.762 $\chi^2/\text{NDF}: 365.6/11$

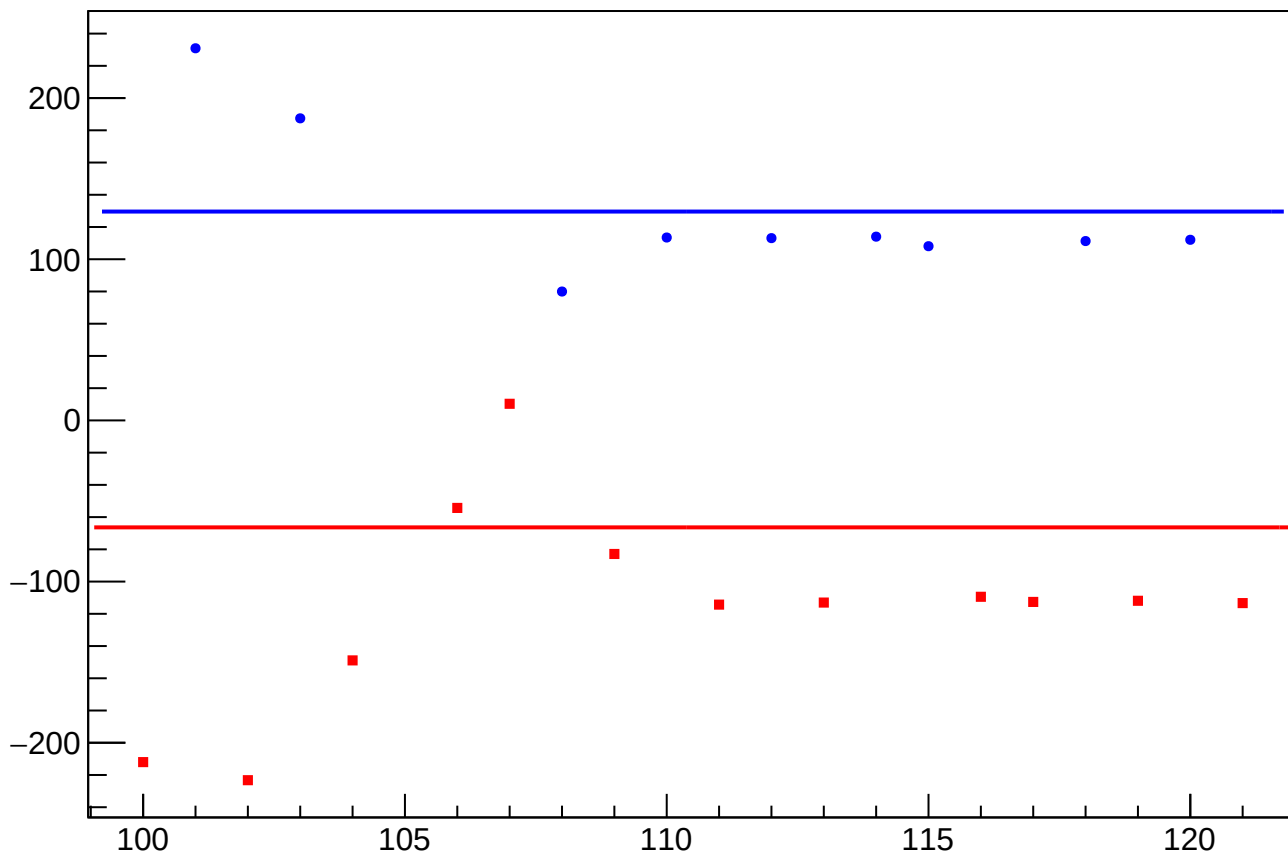
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-82.802 ± 2.219 $\chi^2/\text{NDF}: 146.0/8$

7.749 ± 1.380 $\chi^2/\text{NDF}: 3226.3/20$

64.835 ± 1.762 $\chi^2/\text{NDF}: 365.6/11$

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 129.585 $\pm$ 0.124 χ^2 /NDF: 170753.2/8

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

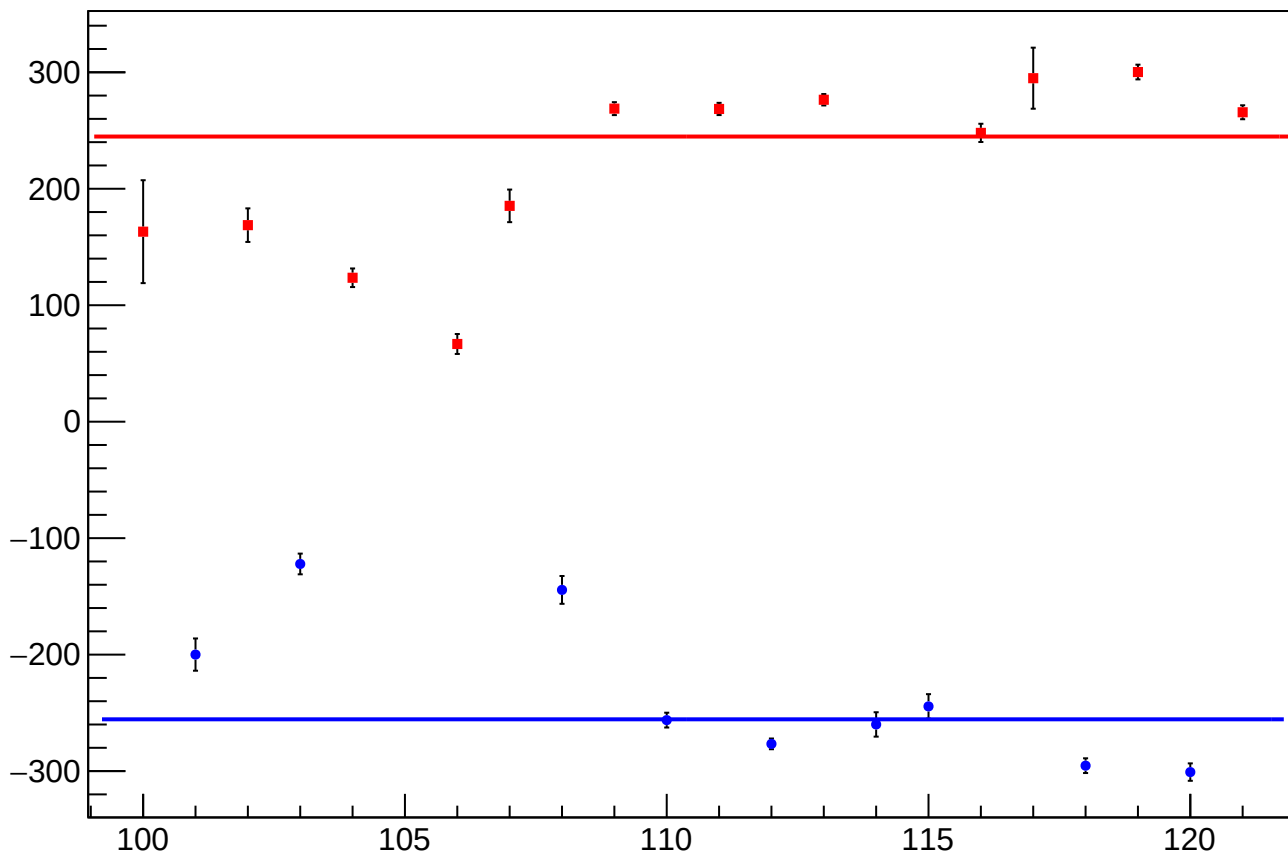
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

129.585 $\pm$ 0.124 χ^2 /NDF: 170753.2/8

0.113 $\pm$ 0.072 χ^2 /NDF: 2456371.9/20

-66.368 $\pm$ 0.089 χ^2 /NDF: 633982.6/11

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -255.546+/-2.517 χ^2/NDF : 426.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 244.830+/-2.128 χ^2/NDF : 885.9/11

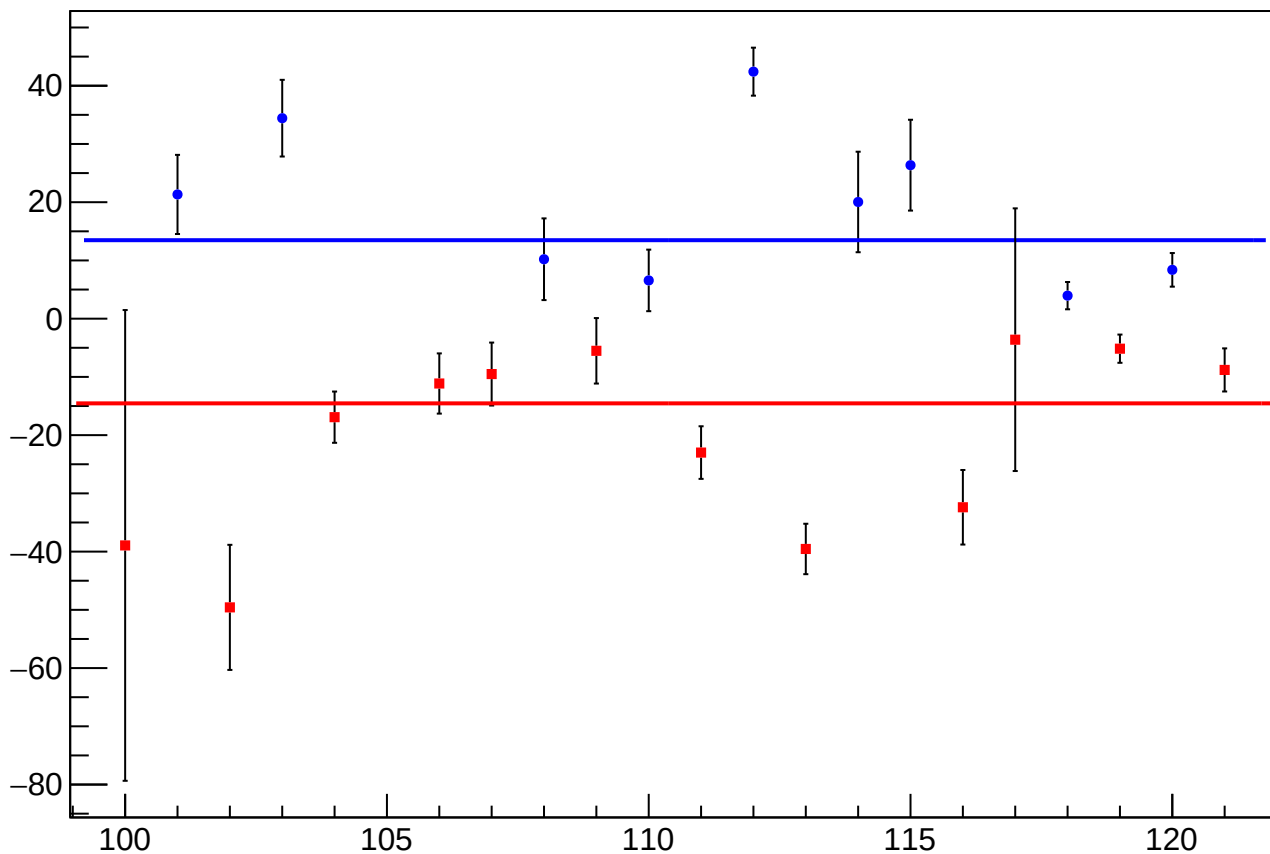
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-255.546+/-2.517 χ^2/NDF : 426.4/8

36.221+/-1.625 χ^2/NDF : 24359.2/20

244.830+/-2.128 χ^2/NDF : 885.9/11

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.476+/-1.426 χ^2/NDF : 85.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.543+/-1.366 χ^2/NDF : 77.4/11

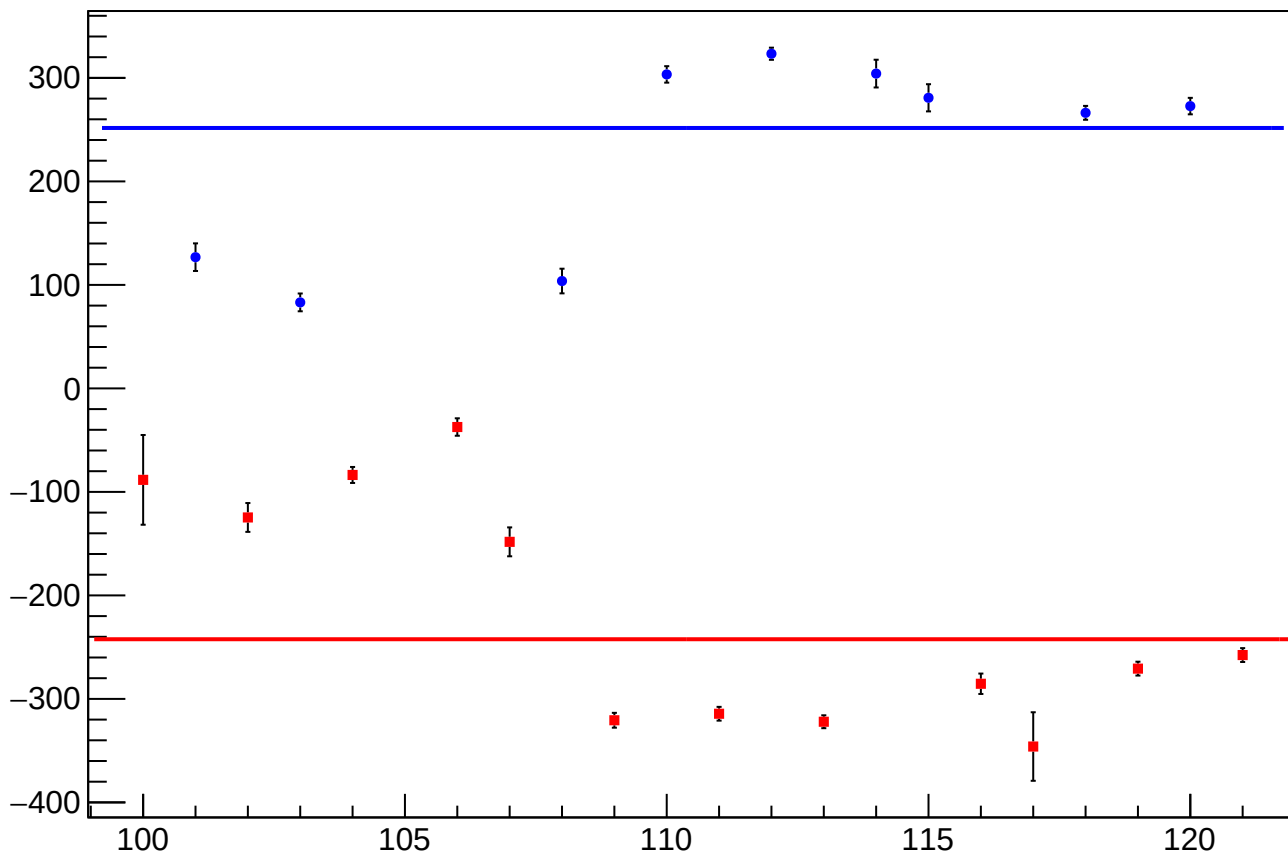
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.476+/-1.426 χ^2/NDF : 85.6/8

-1.141+/-0.986 χ^2/NDF : 364.4/20

-14.543+/-1.366 χ^2/NDF : 77.4/11

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 251.624+/-2.881 χ^2/NDF : 849.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -242.353+/-2.460 χ^2/NDF : 1594.9/11

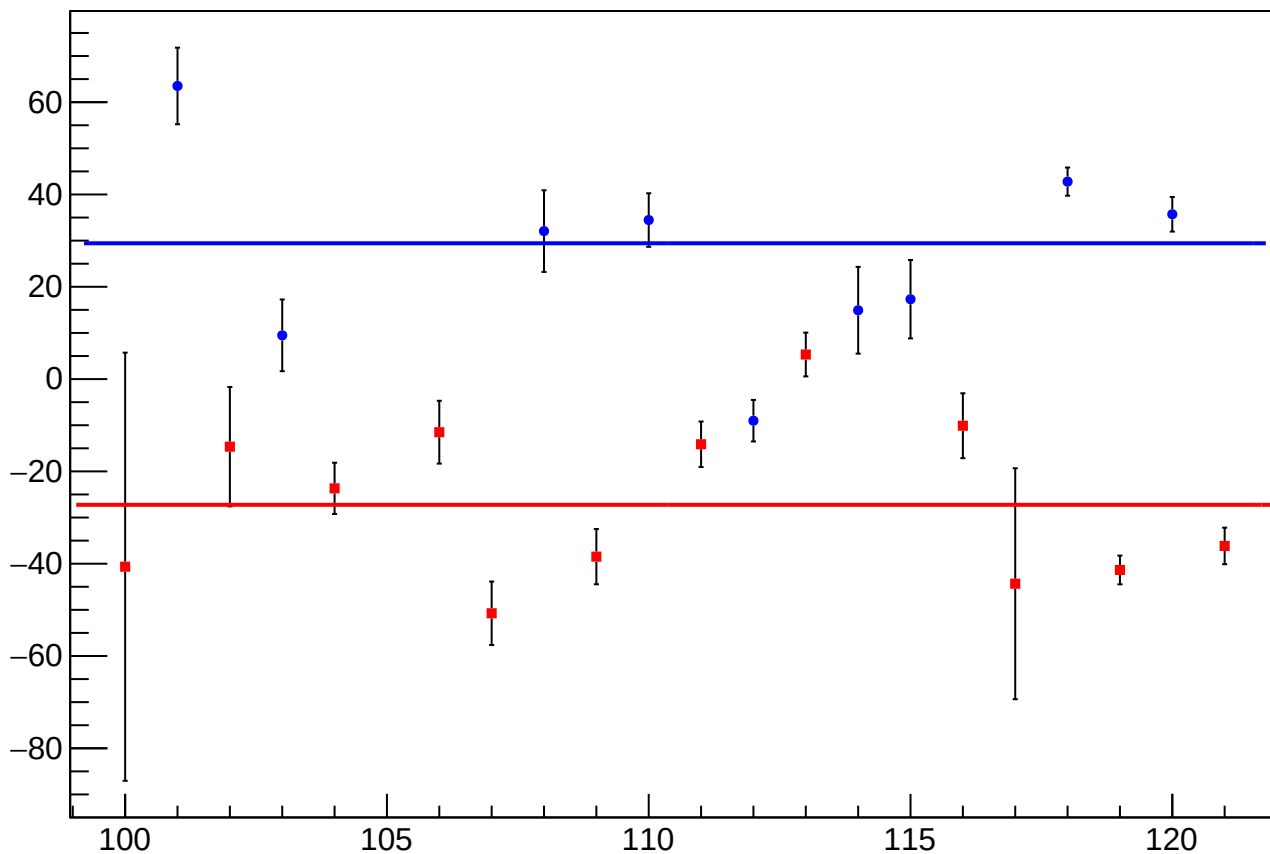
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

251.624+/-2.881 χ^2/NDF : 849.9/8

-34.059+/-1.871 χ^2/NDF : 19443.1/20

-242.353+/-2.460 χ^2/NDF : 1594.9/11

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.430+/-1.750 χ^2/NDF : 123.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.239+/-1.615 χ^2/NDF : 108.2/11

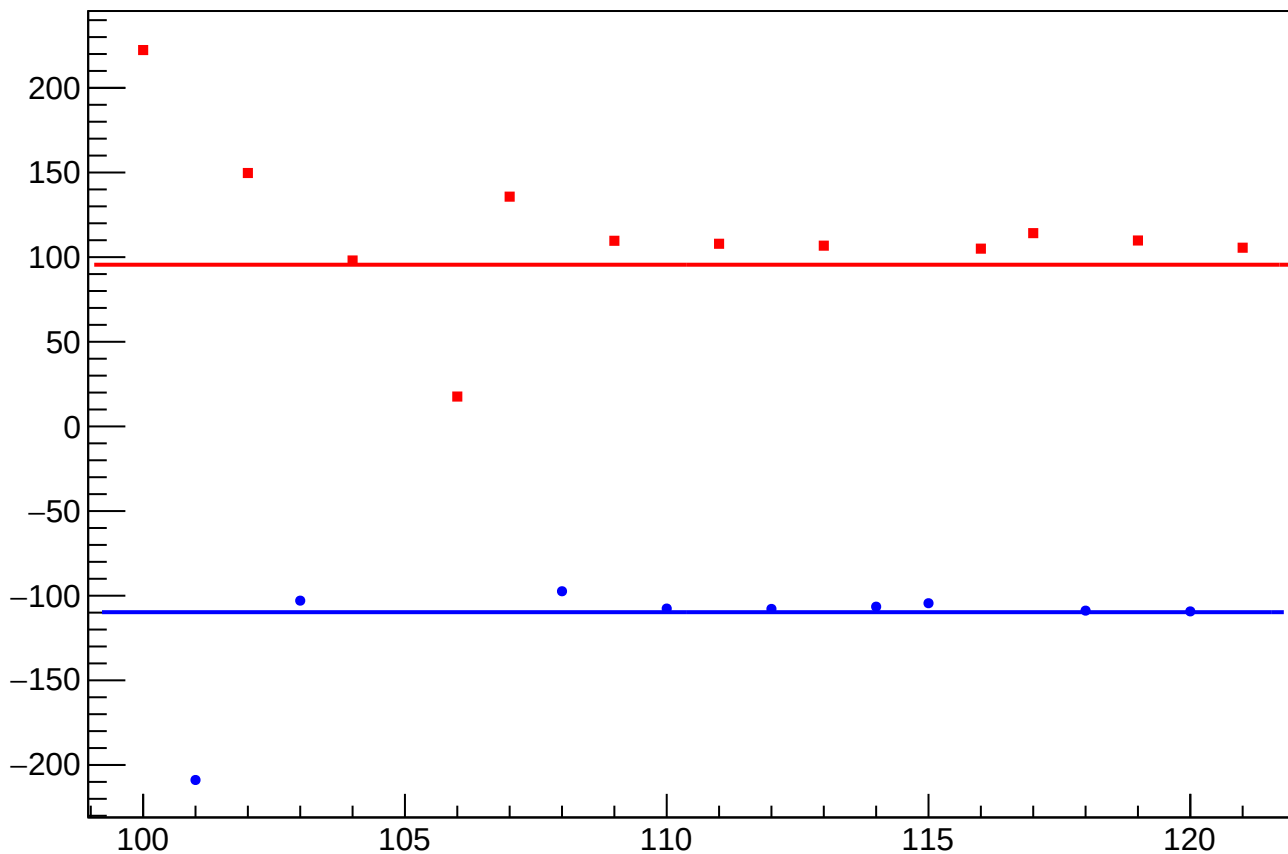
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.430+/-1.750 χ^2/NDF : 123.6/8

-1.186+/-1.187 χ^2/NDF : 798.1/20

-27.239+/-1.615 χ^2/NDF : 108.2/11

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -109.737+/-0.104 χ^2/NDF : 46184.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 95.524+/-0.088 χ^2/NDF : 201687.2/11

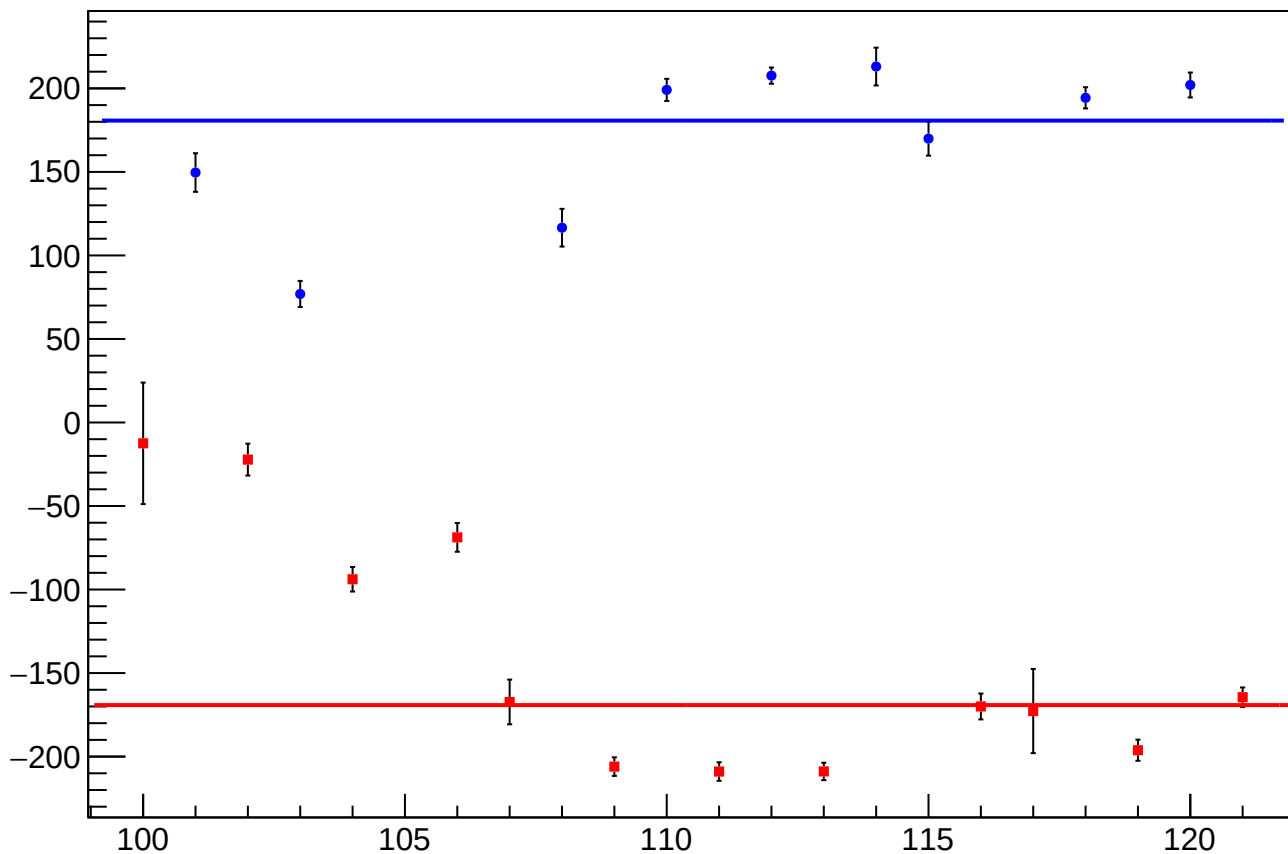
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-109.737+/-0.104 χ^2/NDF : 46184.0/8

10.462+/-0.067 χ^2/NDF : 2524906.2/20

95.524+/-0.088 χ^2/NDF : 201687.2/11

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 180.727+/-2.523 χ^2/NDF : 275.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -169.175+/-2.114 χ^2/NDF : 669.7/11

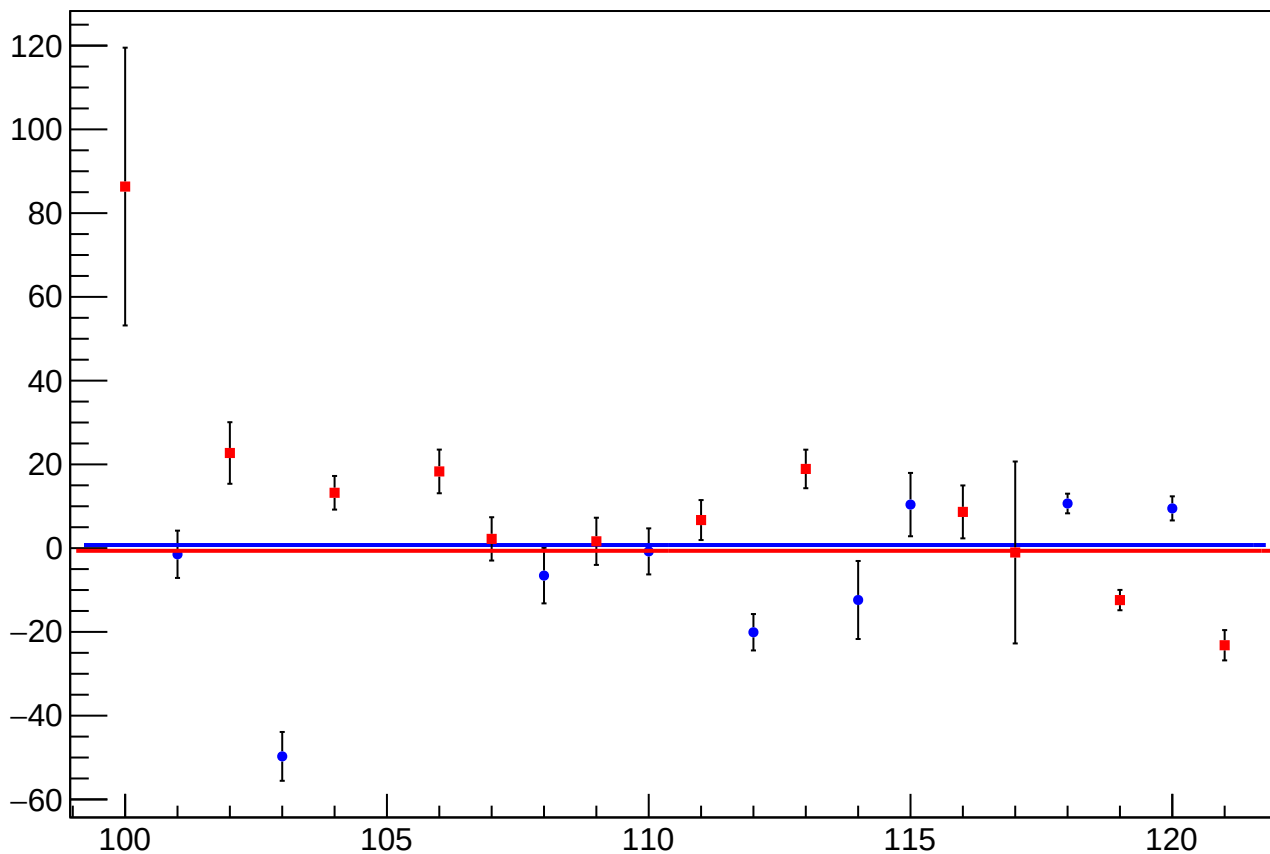
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

180.727+/-2.523 χ^2/NDF : 275.8/8

-24.813+/-1.620 χ^2/NDF : 12245.6/20

-169.175+/-2.114 χ^2/NDF : 669.7/11

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.747+/-1.413 χ^2/NDF : 130.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.634+/-1.346 χ^2/NDF : 127.5/11

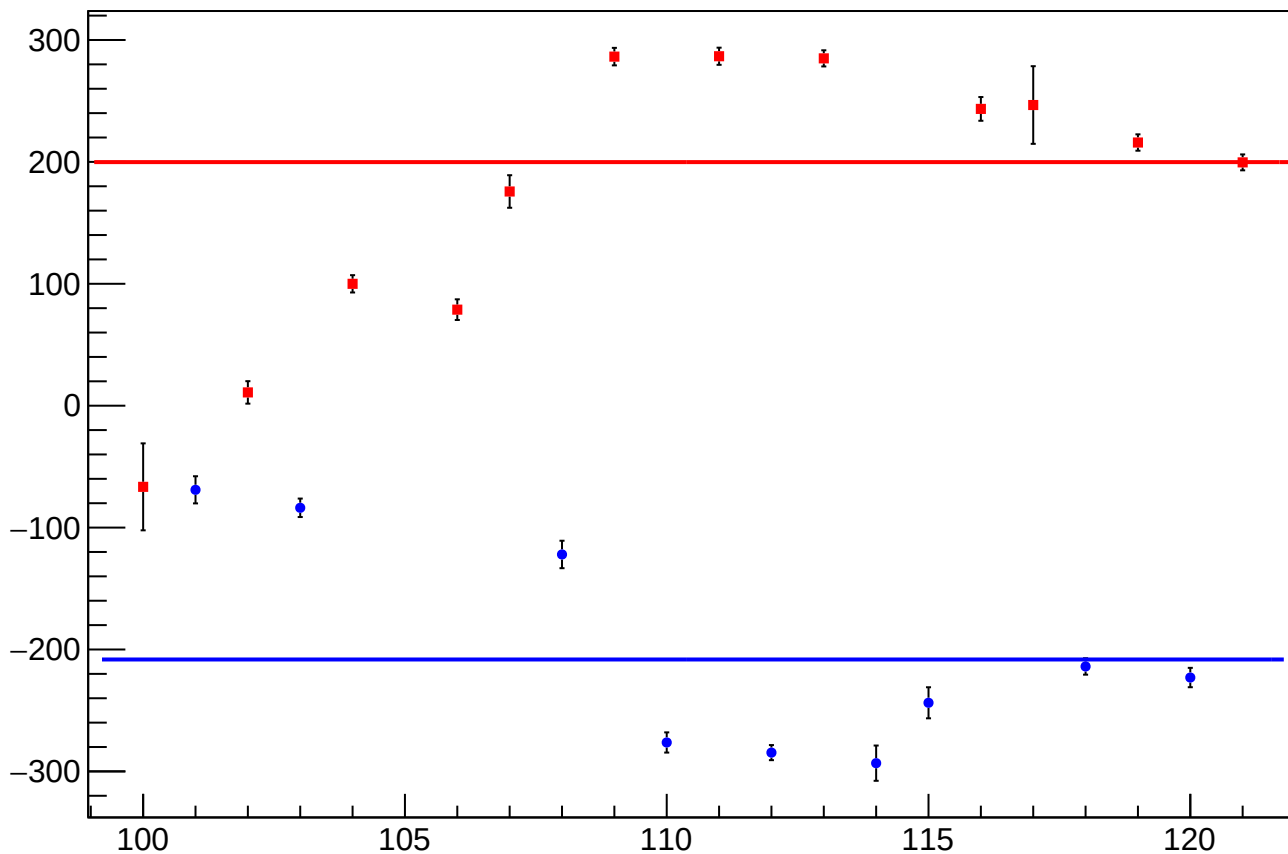
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.747+/-1.413 χ^2/NDF : 130.0/8

0.023+/-0.975 χ^2/NDF : 258.0/20

-0.634+/-1.346 χ^2/NDF : 127.5/11

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -208.200+/-2.851 χ^2 /NDF: 751.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 199.825+/-2.414 χ^2 /NDF: 1371.7/11

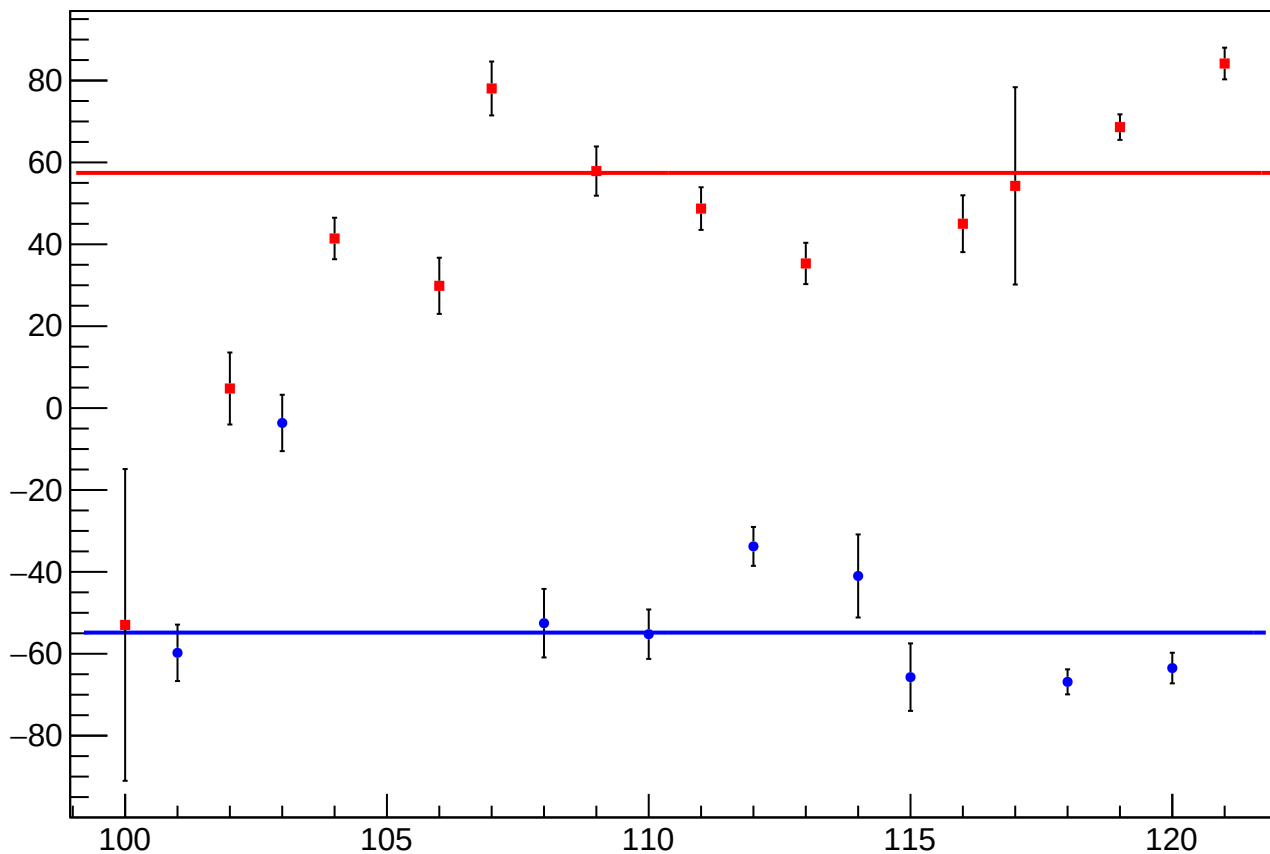
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-208.200+/-2.851 χ^2 /NDF: 751.5/8

29.419+/-1.843 χ^2 /NDF: 14049.8/20

199.825+/-2.414 χ^2 /NDF: 1371.7/11

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -54.829 $\pm$ 1.738 χ^2 /NDF: 100.0/8

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

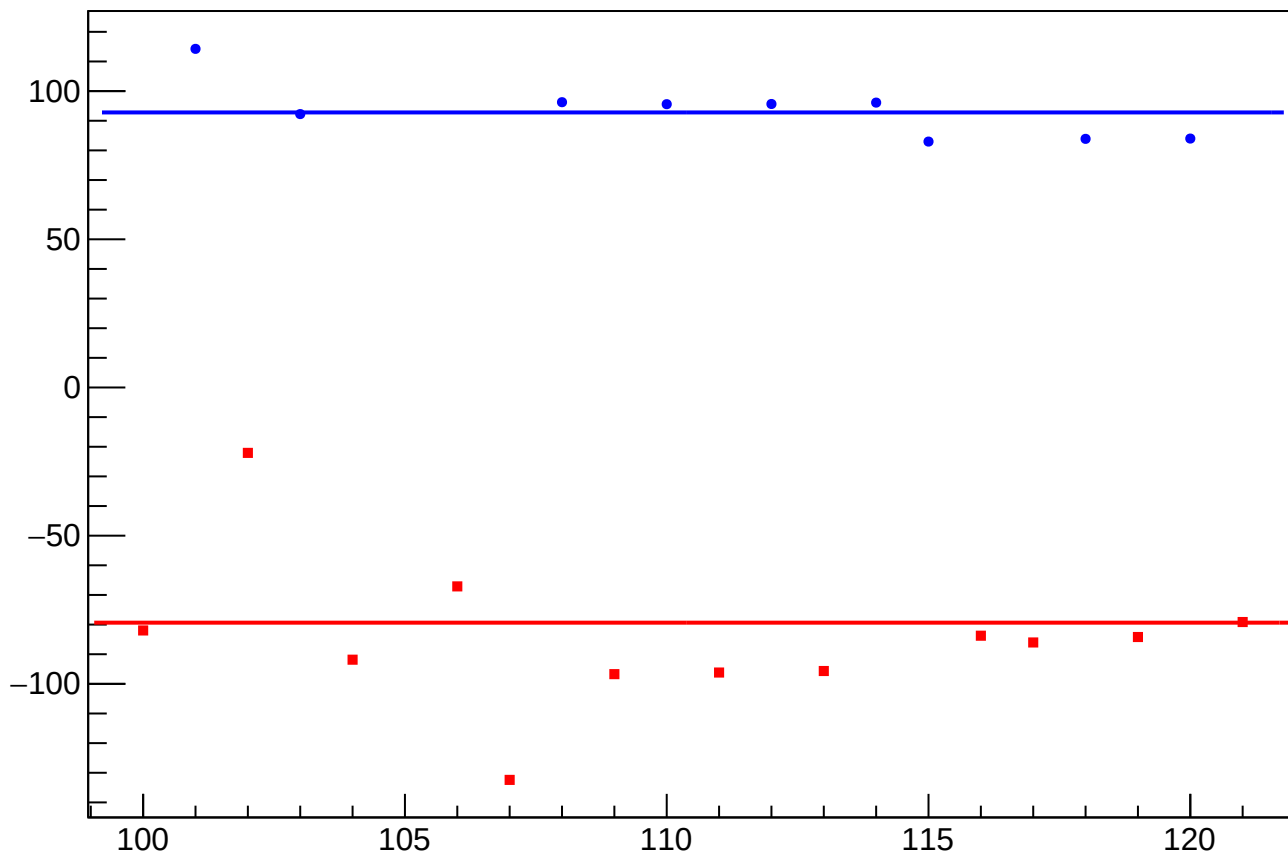
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.829 $\pm$ 1.738 χ^2 /NDF: 100.0/8

6.104 $\pm$ 1.175 χ^2 /NDF: 2529.8/20

57.441 $\pm$ 1.596 χ^2 /NDF: 166.0/11

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 92.805+/-0.099 χ^2/NDF : 5286.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.353+/-0.082 χ^2/NDF : 119749.4/11

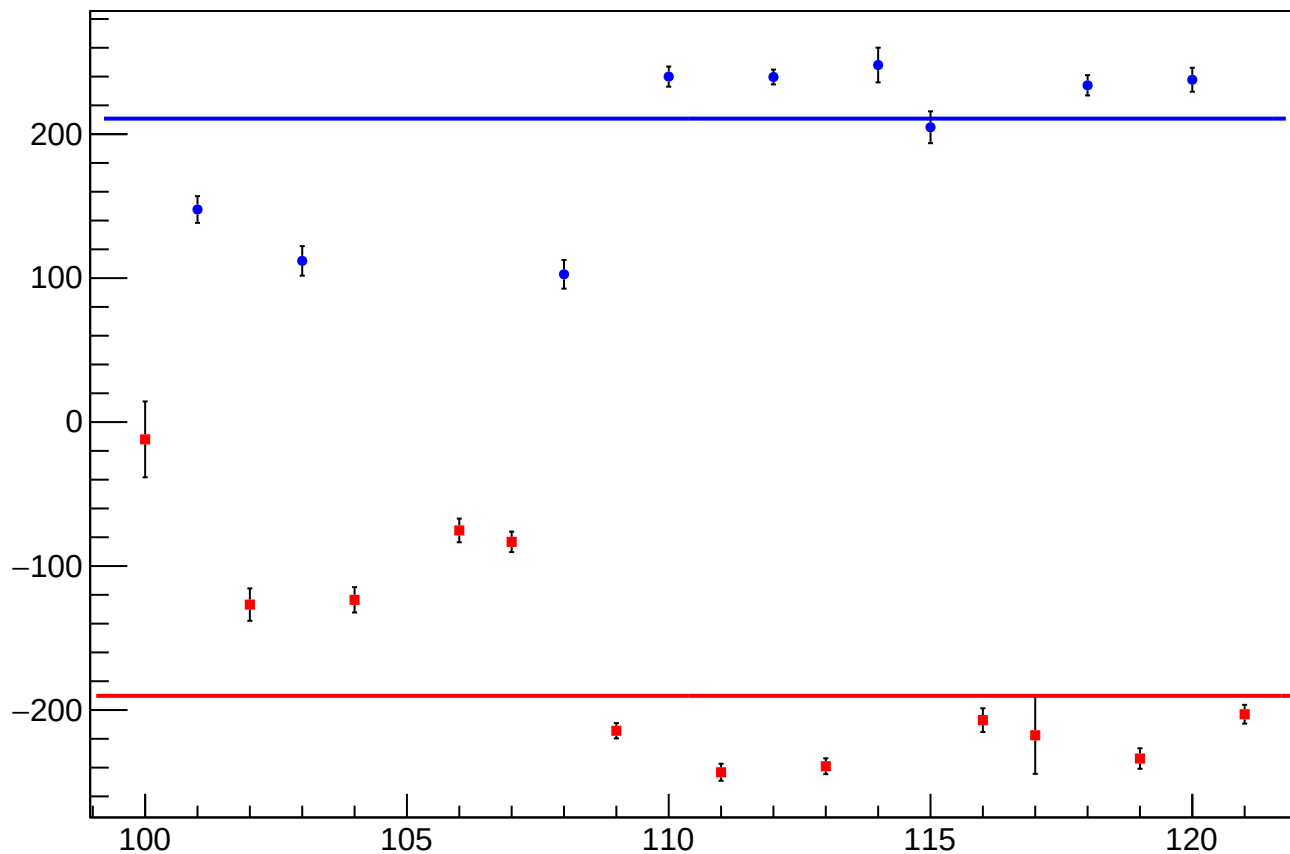
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.805+/-0.099 χ^2/NDF : 5286.2/8

-9.017+/-0.063 χ^2/NDF : 1904968.2/20

-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: 210.799+/-2.682 χ^2/NDF : 336.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -190.152+/-2.167 χ^2/NDF : 782.9/11

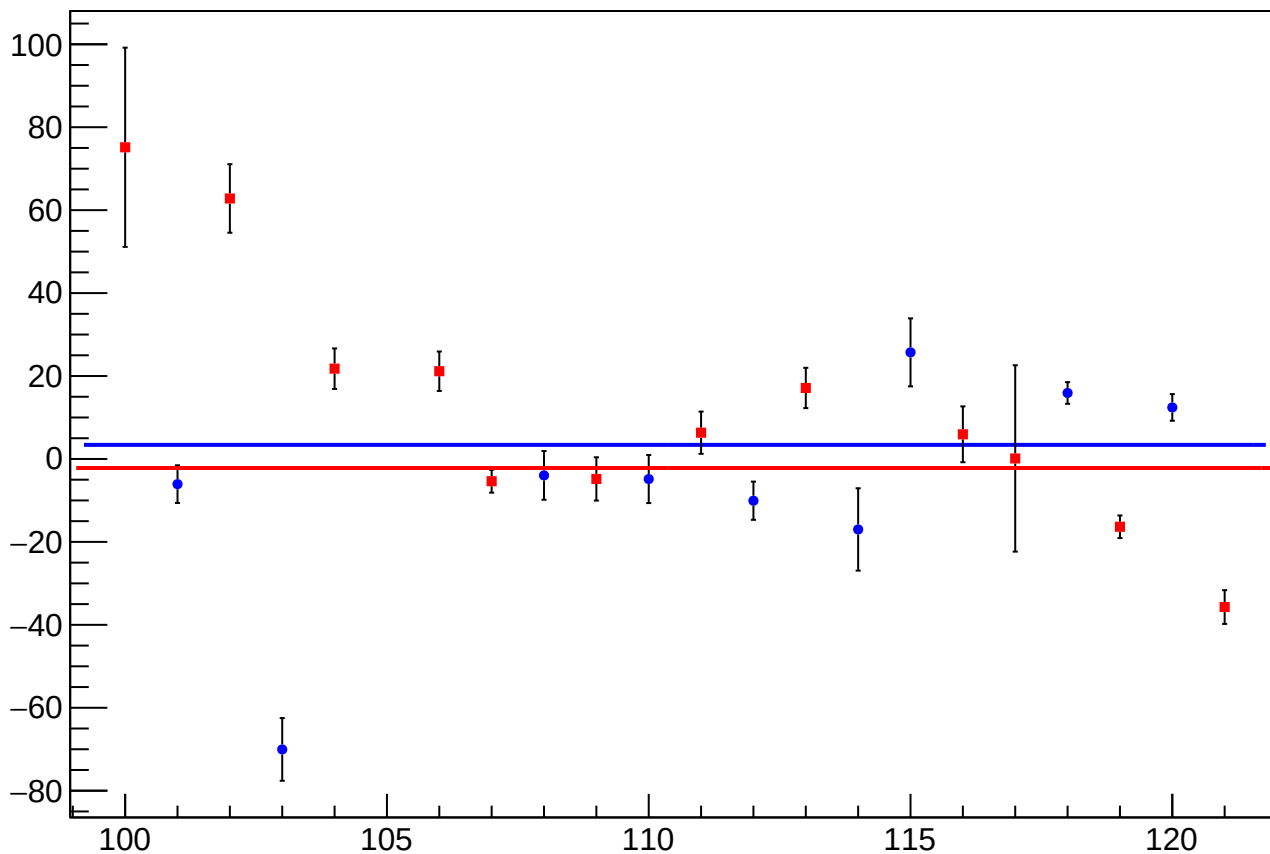
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

210.799+/-2.682 χ^2/NDF : 336.4/8

-31.754+/-1.686 χ^2/NDF : 14642.2/20

-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: 3.402+/-1.506 χ^2/NDF : 153.3/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.174+/-1.324 χ^2/NDF : 237.0/11

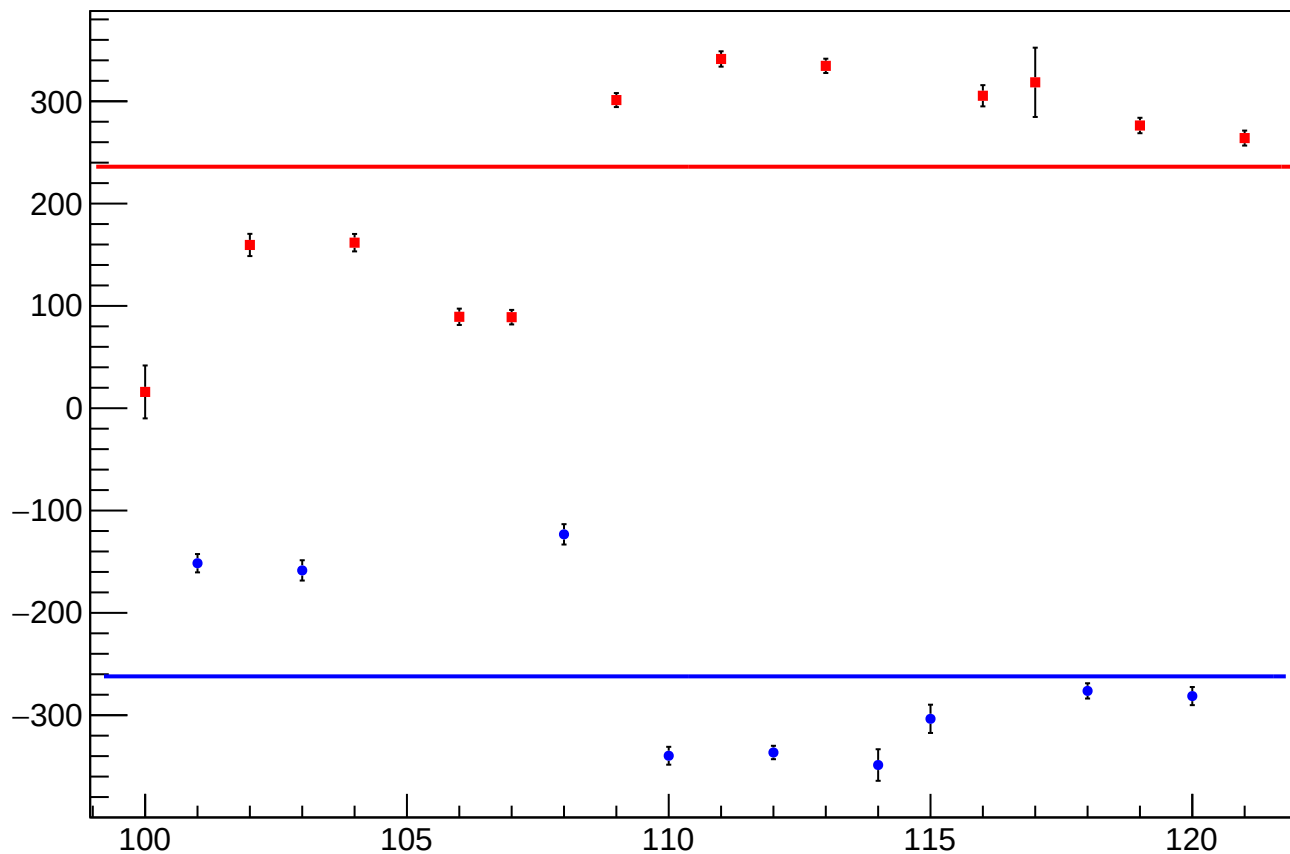
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.402+/-1.506 χ^2/NDF : 153.3/8

0.256+/-0.994 χ^2/NDF : 398.0/20

-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: -262.060+/-3.026 χ^2/NDF : 712.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 236.046+/-2.460 χ^2/NDF : 1544.5/11

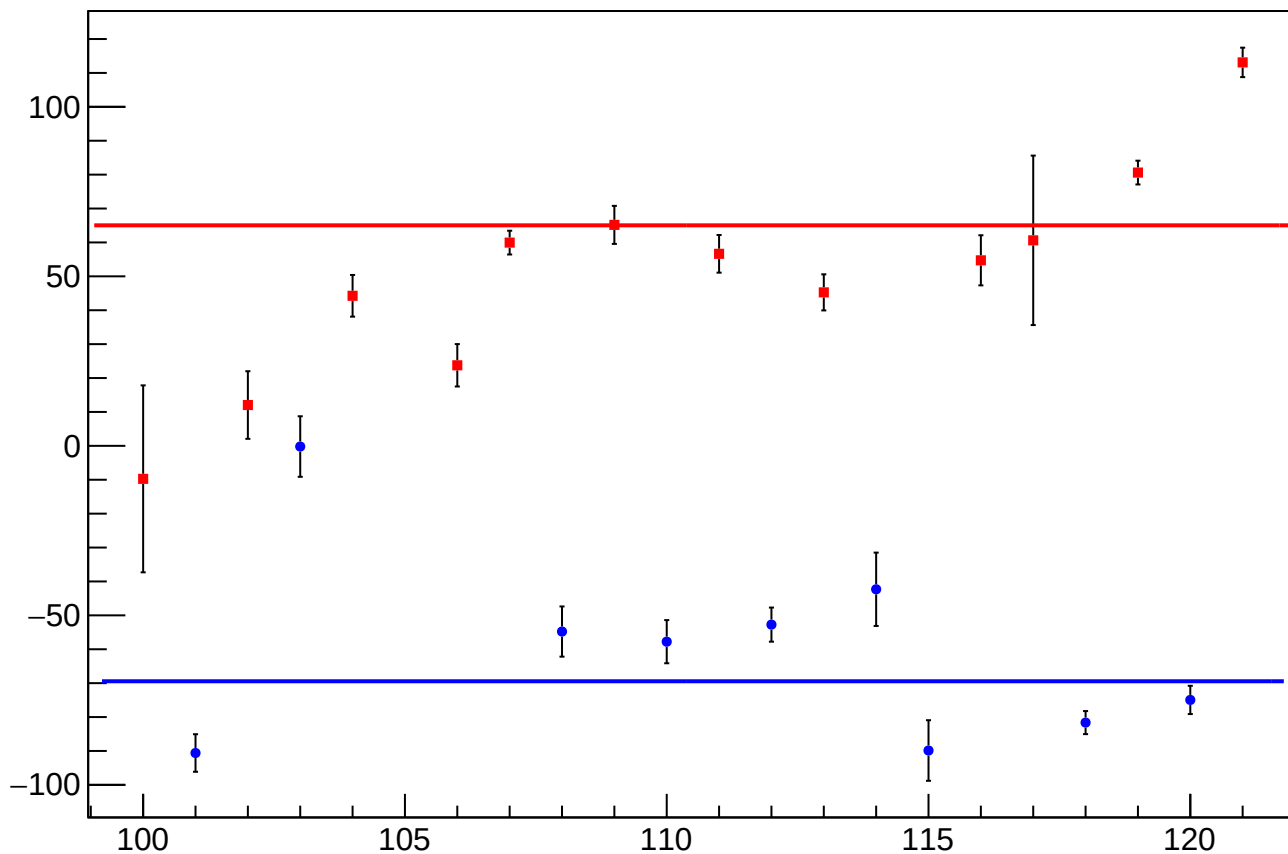
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-262.060+/-3.026 χ^2/NDF : 712.4/8

37.799+/-1.909 χ^2/NDF : 18569.0/20

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: -69.442 $\pm$ 1.849 χ^2 /NDF: 119.1/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 65.046 $\pm$ 1.584 χ^2 /NDF: 252.9/11

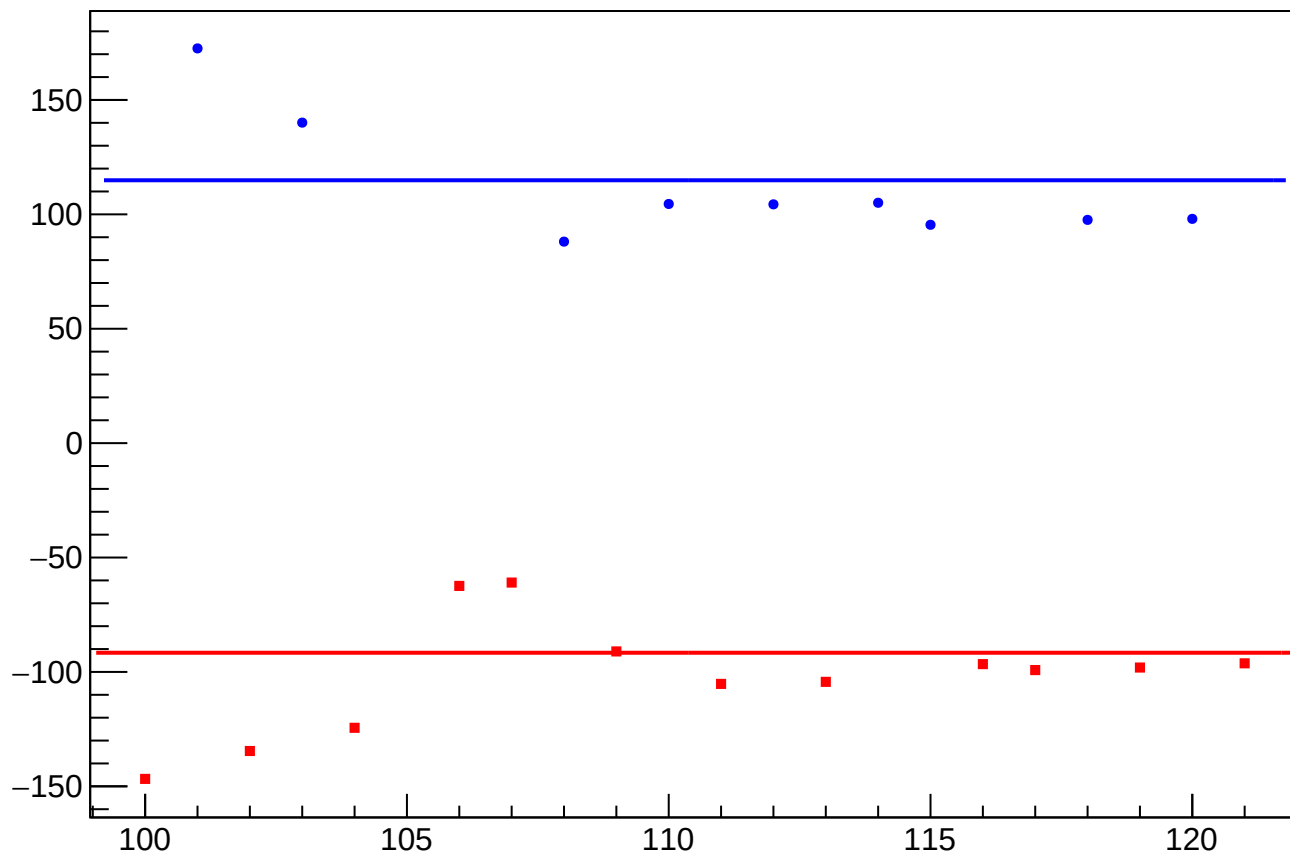
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-69.442 $\pm$ 1.849 χ^2 /NDF: 119.1/8

8.117 $\pm$ 1.203 χ^2 /NDF: 3421.9/20

65.046 $\pm$ 1.584 χ^2 /NDF: 252.9/11

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 114.897+/-0.107 χ^2/NDF : 67008.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -91.614+/-0.081 χ^2/NDF : 113745.4/11

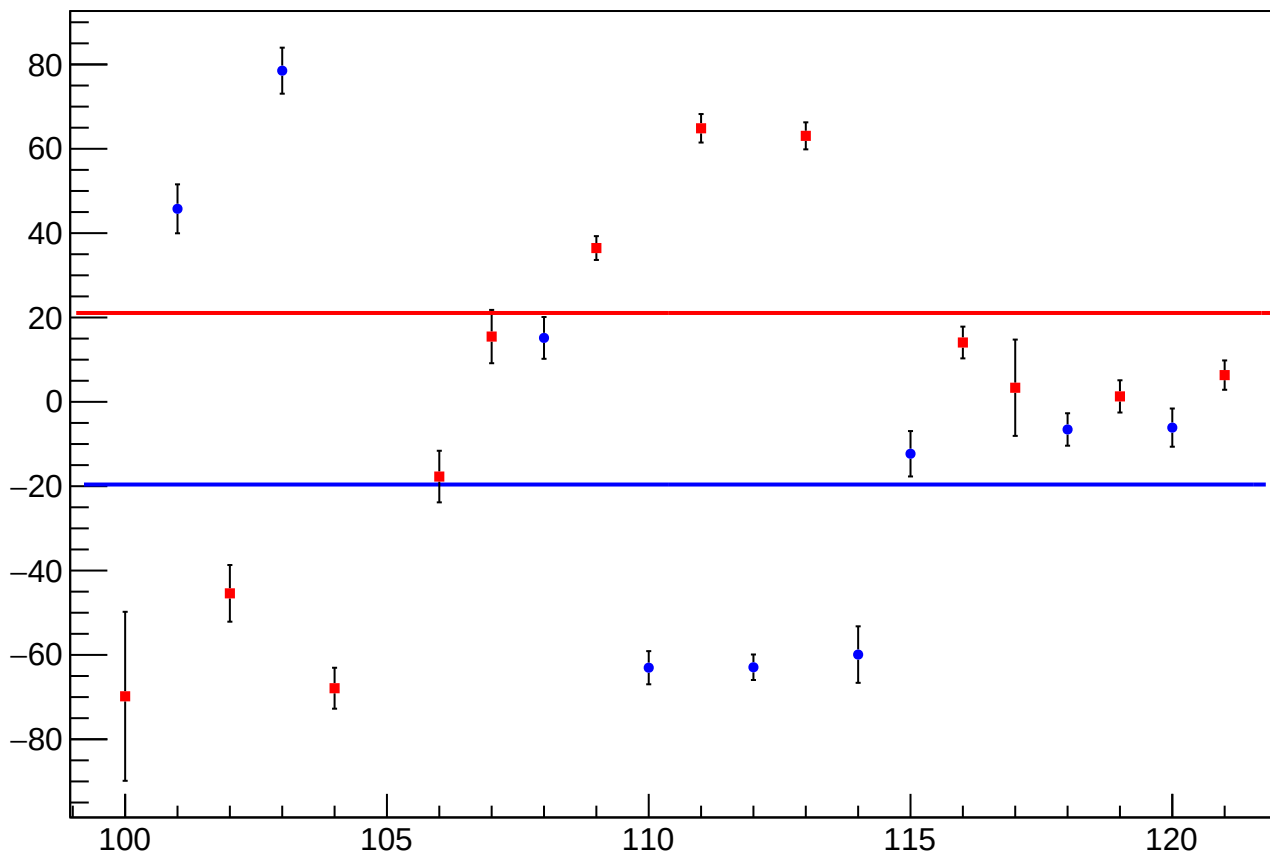
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

114.897+/-0.107 χ^2/NDF : 67008.8/8

-15.829+/-0.065 χ^2/NDF : 2552161.4/20

-91.614+/-0.081 χ^2/NDF : 113745.4/11

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -19.602 ± 1.489 χ^2/NDF : 885.3/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 21.072 ± 1.232 χ^2/NDF : 915.5/11

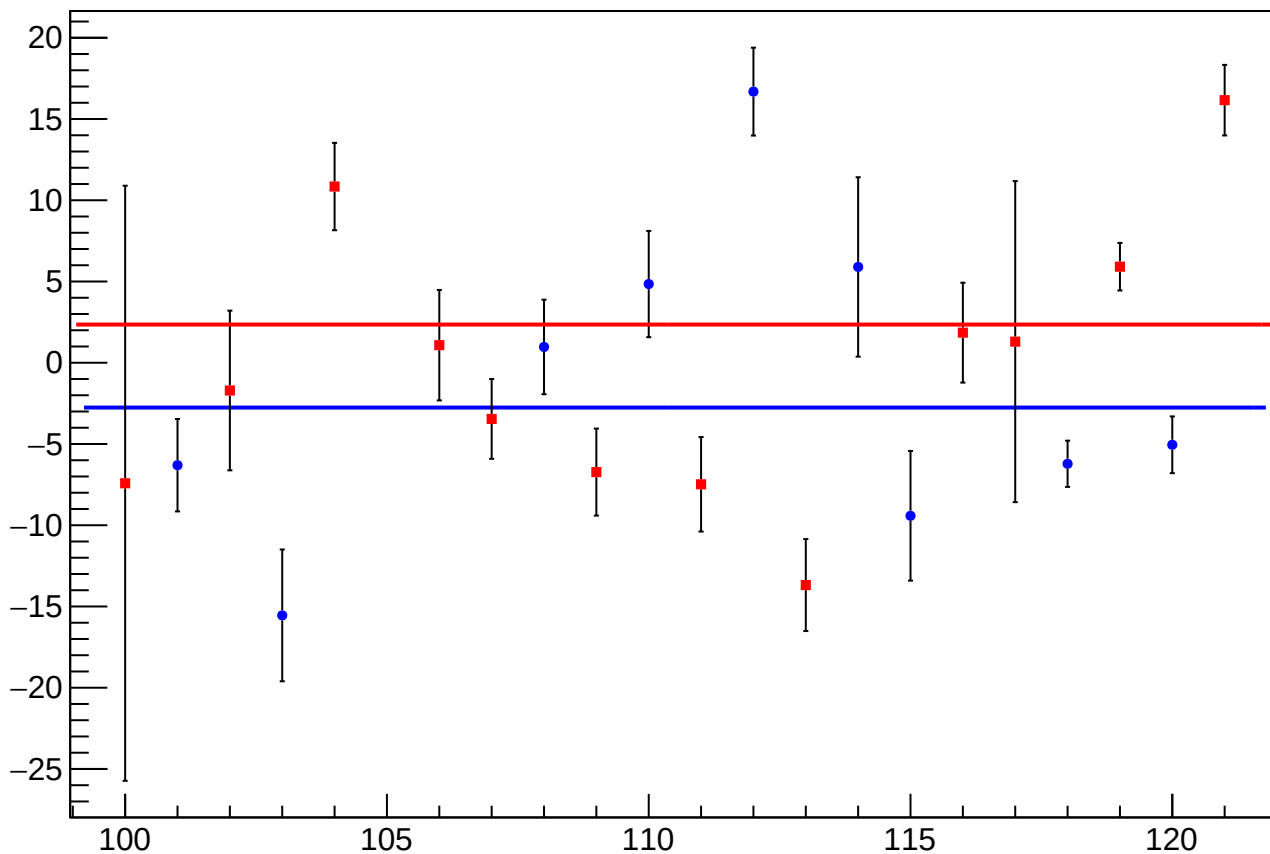
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.602 ± 1.489 χ^2/NDF : 885.3/8

4.533 ± 0.949 χ^2/NDF : 2243.7/20

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: -2.758+/-0.830 χ^2/NDF : 83.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.351+/-0.787 χ^2/NDF : 118.1/11

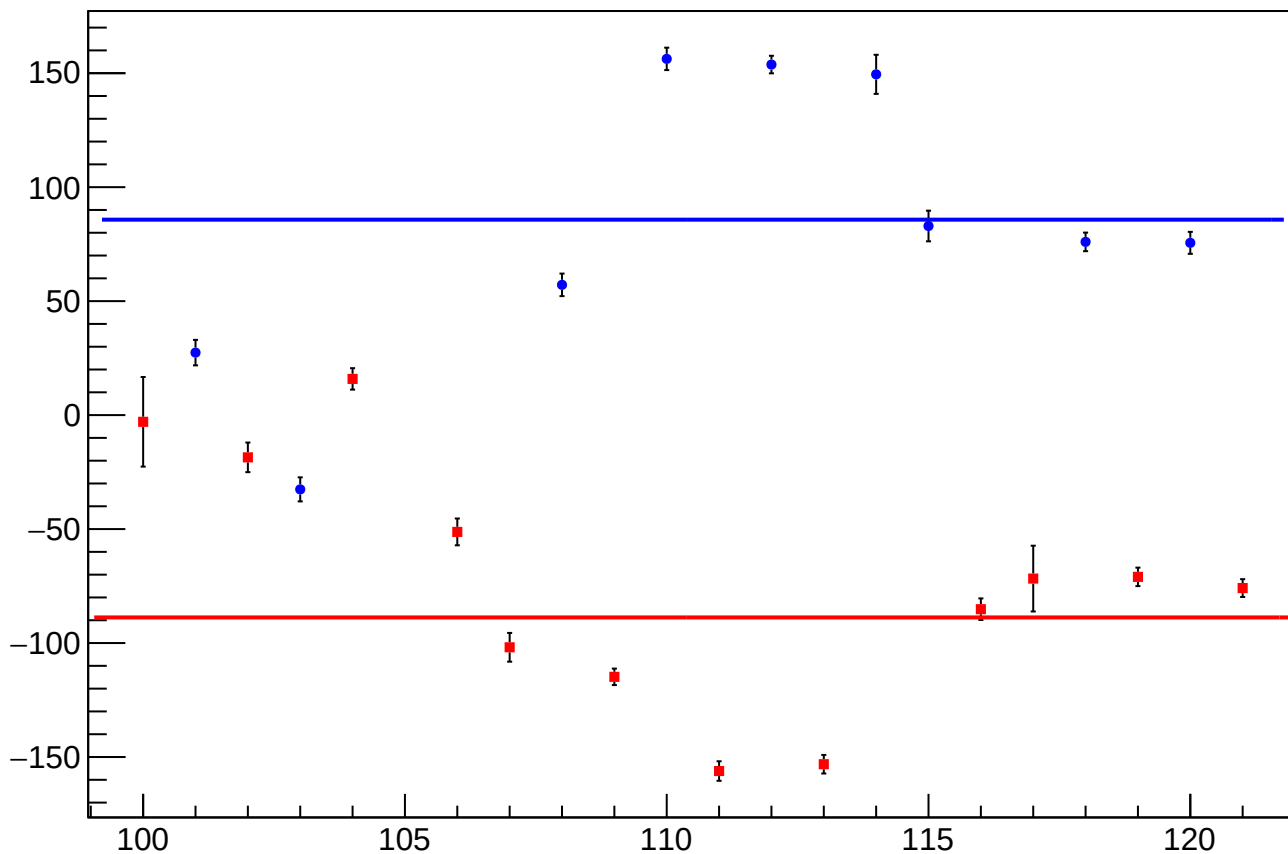
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.758+/-0.830 χ^2/NDF : 83.1/8

-0.068+/-0.571 χ^2/NDF : 221.2/20

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: 85.744+/-1.675 χ^2/NDF : 1228.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -88.758+/-1.424 χ^2/NDF : 1258.8/11

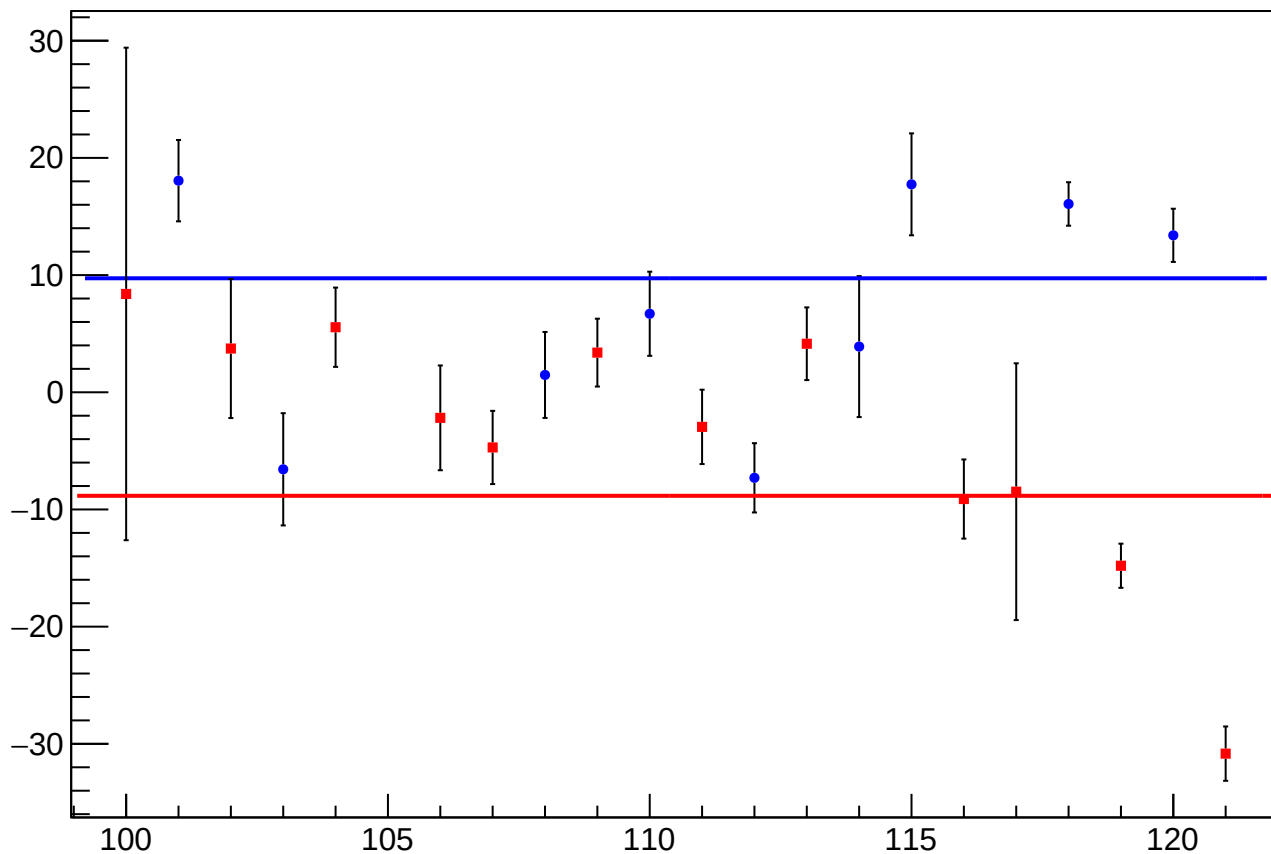
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.744+/-1.675 χ^2/NDF : 1228.9/8

-15.529+/-1.085 χ^2/NDF : 8786.7/20

-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: 9.728+/-1.022 χ^2/NDF : 74.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.834+/-0.930 χ^2/NDF : 166.1/11

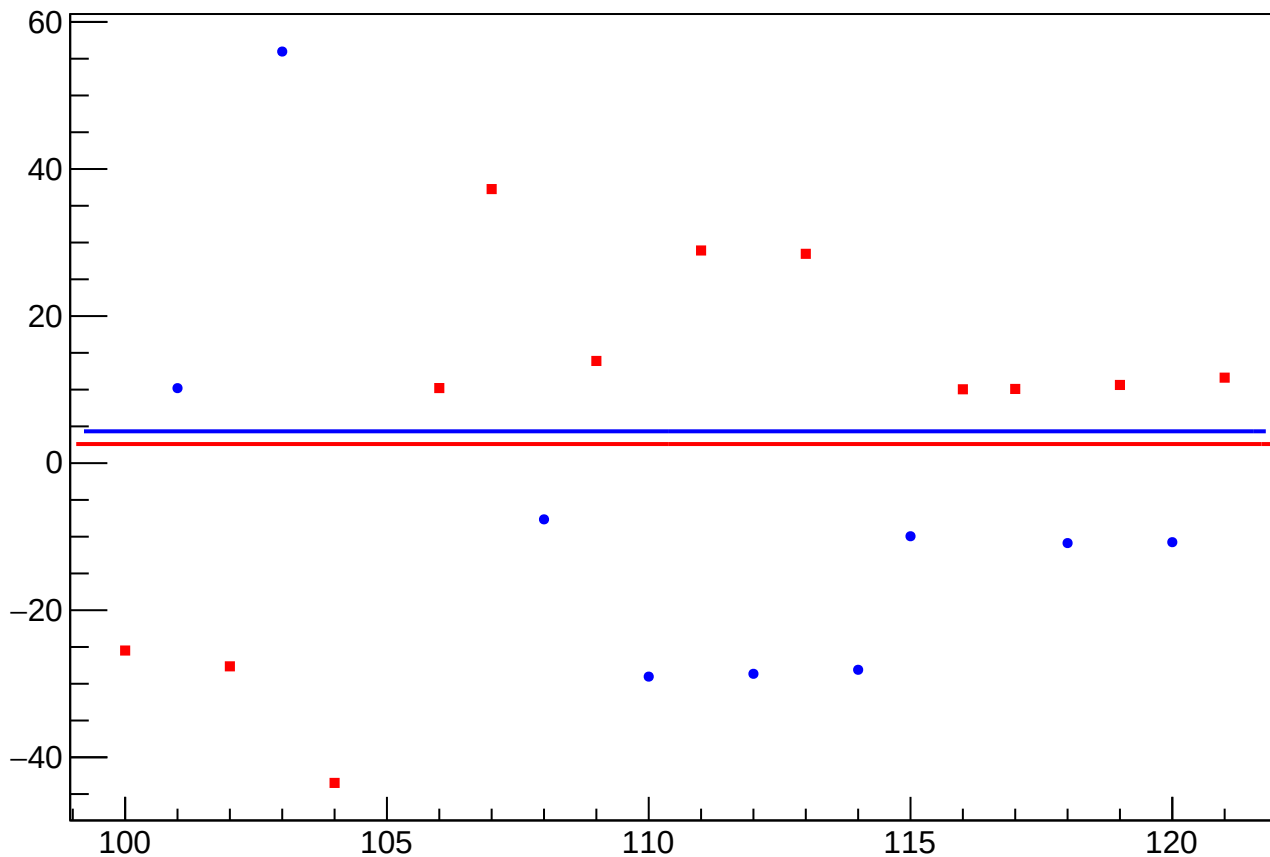
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.728+/-1.022 χ^2/NDF : 74.9/8

-0.427+/-0.688 χ^2/NDF : 421.6/20

-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: 4.329+/-0.058 χ^2/NDF : 278420.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.597+/-0.051 χ^2/NDF : 298270.1/11

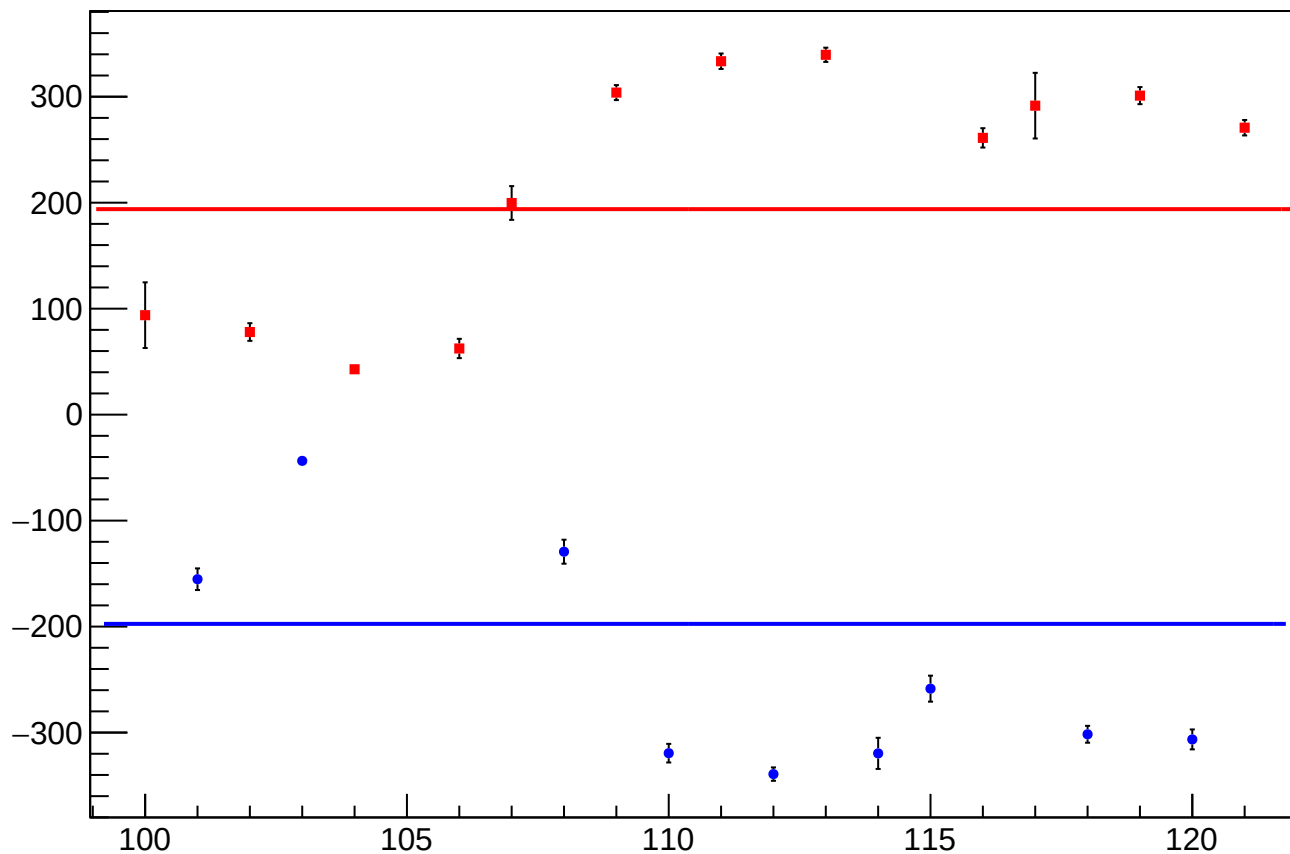
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.329+/-0.058 χ^2/NDF : 278420.6/8

3.352+/-0.038 χ^2/NDF : 577200.3/20

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: -197.442+/-2.616 χ^2/NDF : 2387.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 193.902+/-2.252 χ^2/NDF : 3156.1/11

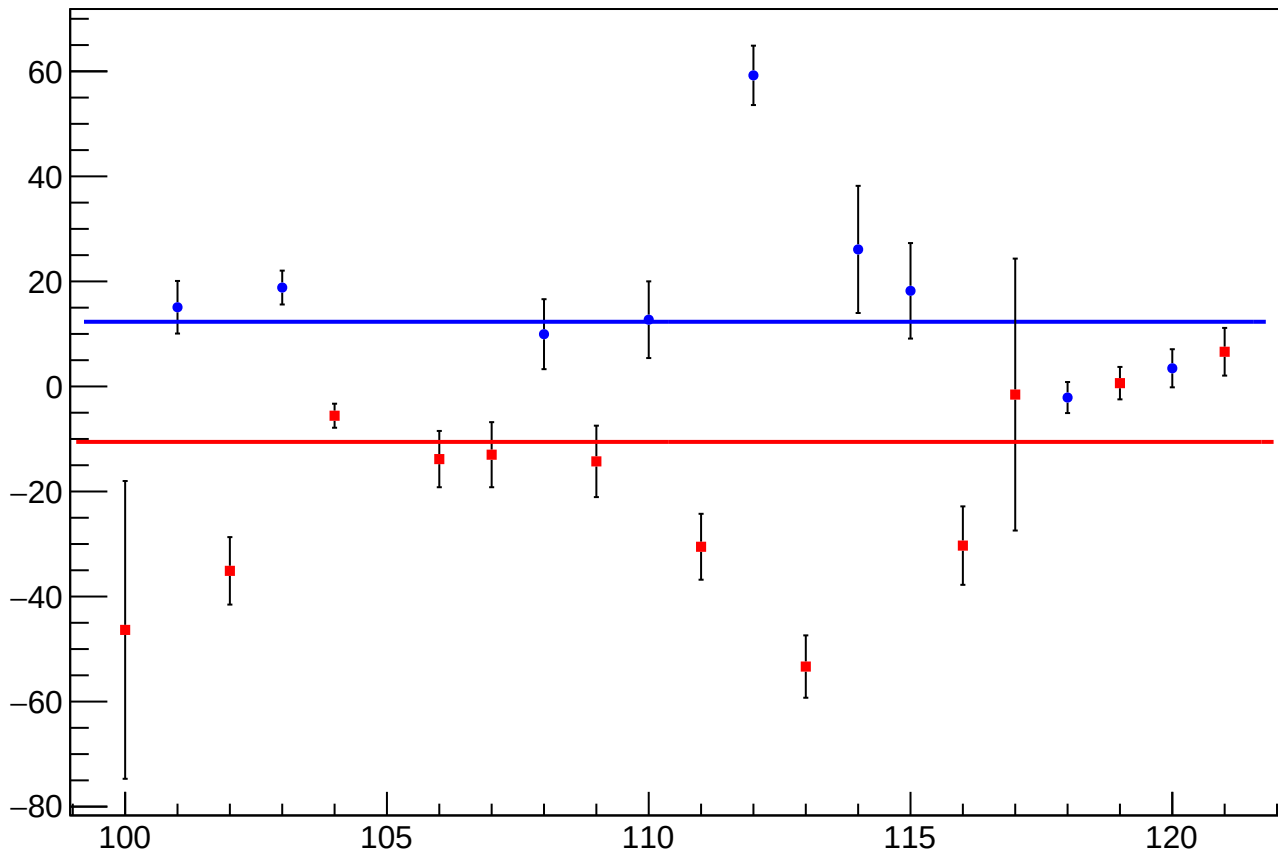
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-197.442+/-2.616 χ^2/NDF : 2387.9/8

27.292+/-1.707 χ^2/NDF : 18395.1/20

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: 12.314+/-1.547 χ^2/NDF : 104.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.558+/-1.379 χ^2/NDF : 118.3/11

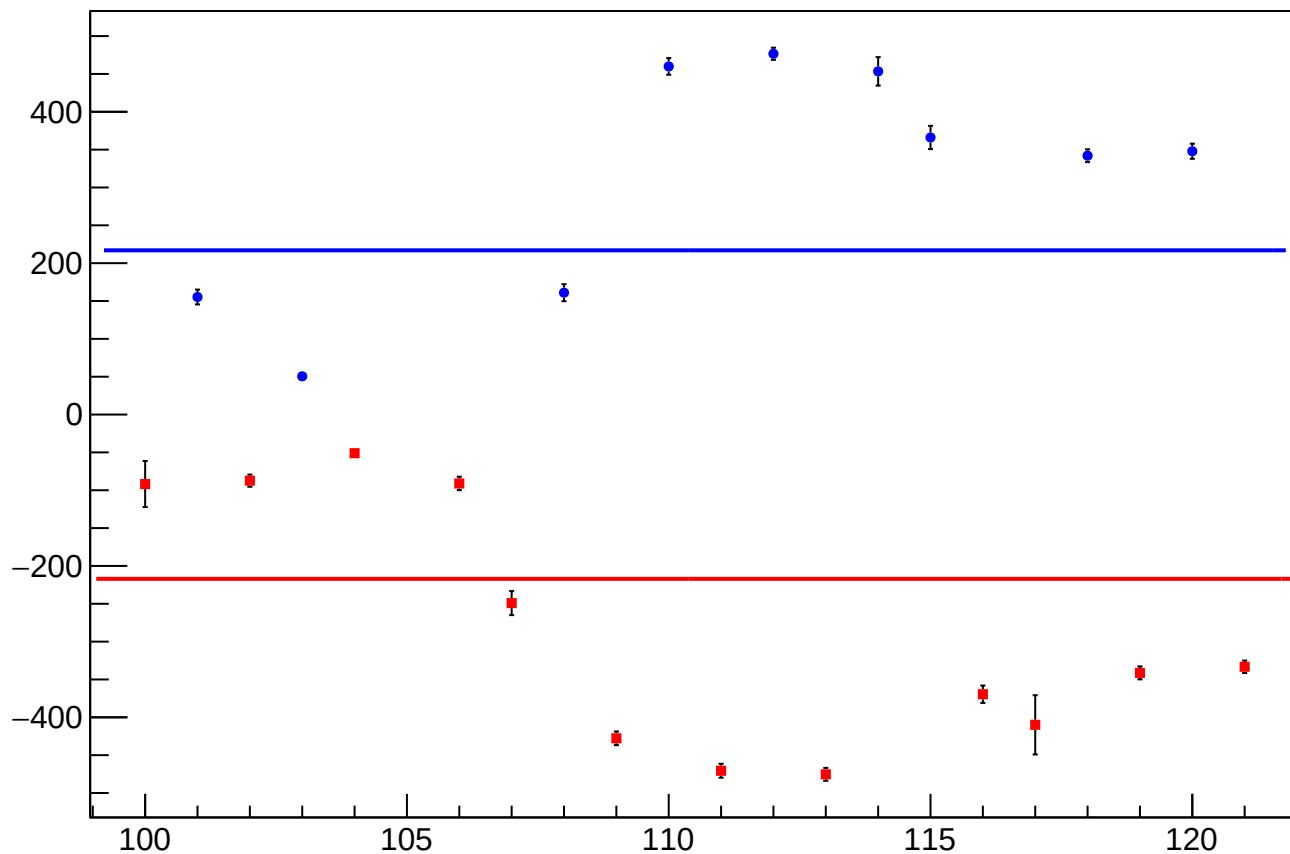
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.314+/-1.547 χ^2/NDF : 104.9/8

-0.424+/-1.029 χ^2/NDF : 345.0/20

-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: 216.982+/-2.785 χ^2/NDF : 3788.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -217.020+/-2.432 χ^2/NDF : 4997.7/11

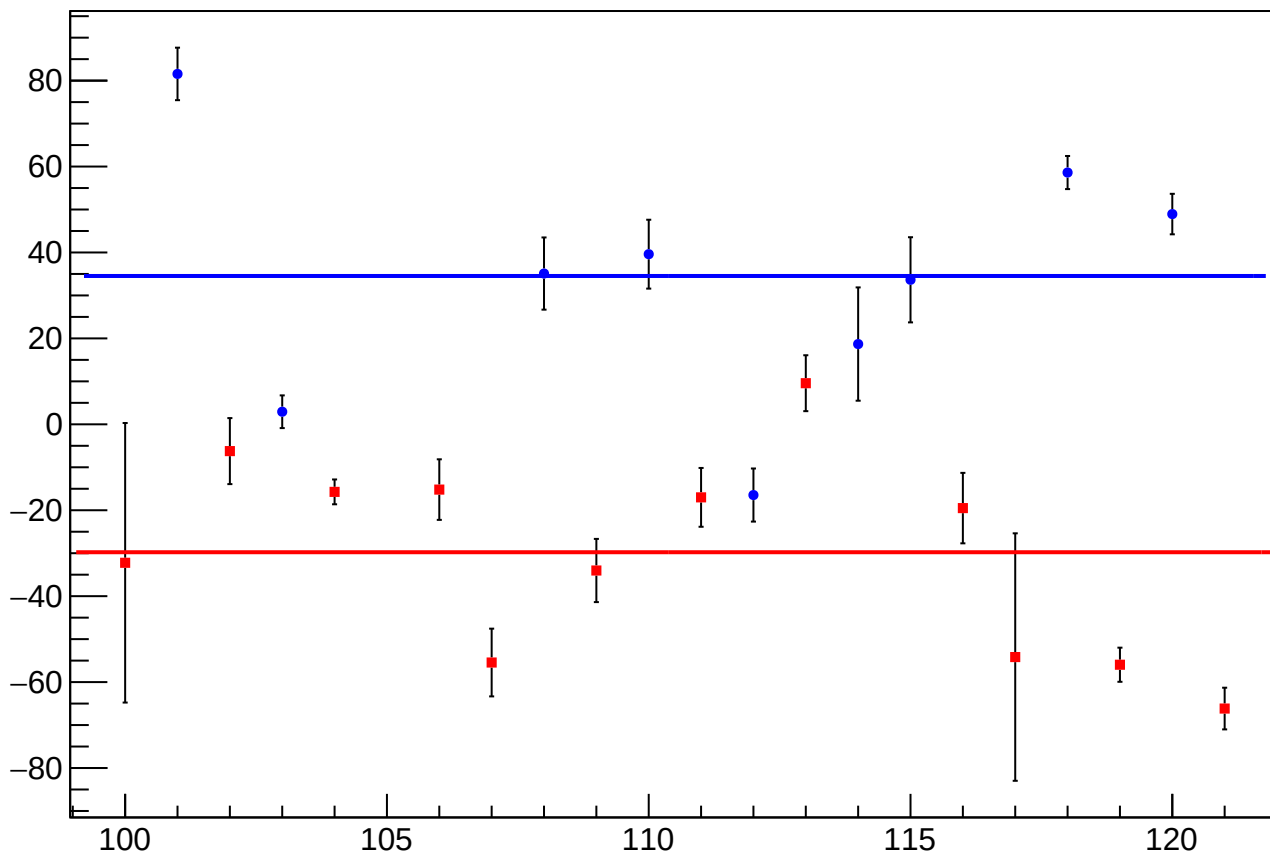
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

216.982+/-2.785 χ^2/NDF : 3788.6/8

-29.235+/-1.832 χ^2/NDF : 22565.0/20

-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: 34.529+/-1.890 χ^2 /NDF: 246.5/8

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -29.772+/-1.668 χ^2 /NDF: 190.3/11

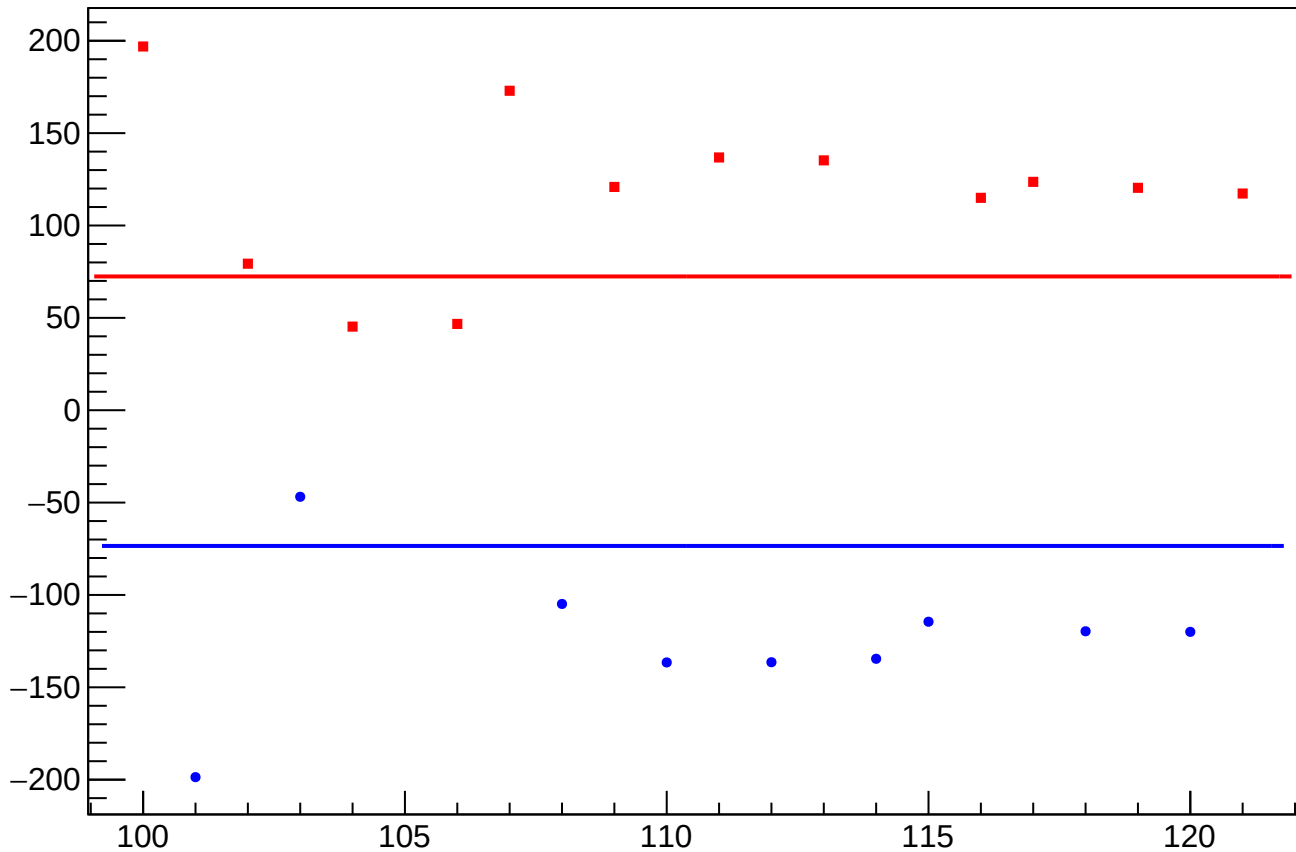
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

34.529+/-1.890 χ^2 /NDF: 246.5/8

-1.604+/-1.251 χ^2 /NDF: 1087.5/20

-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: -73.468 $\pm$ 0.079 χ^2 /NDF: 298850.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 72.423 $\pm$ 0.072 χ^2 /NDF: 281713.6/11

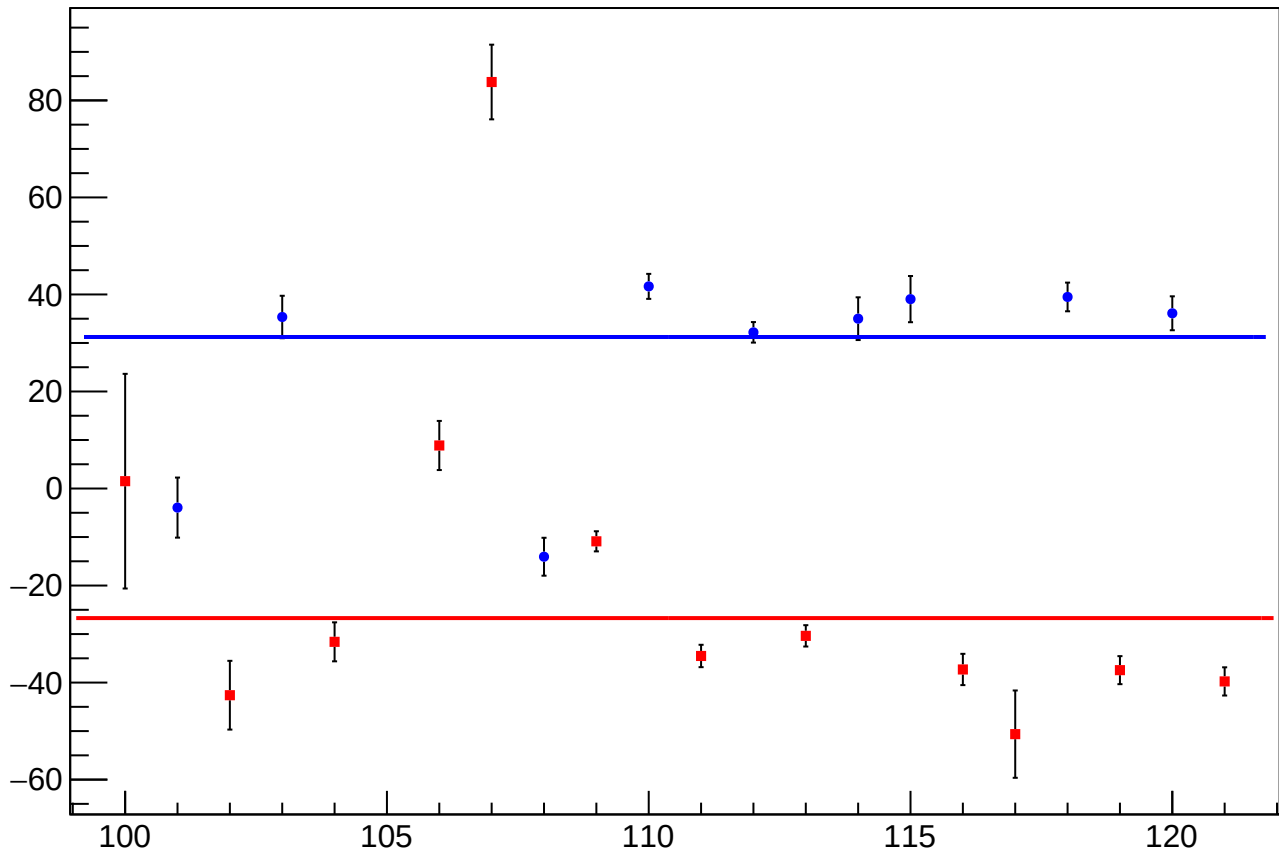
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-73.468 $\pm$ 0.079 χ^2 /NDF: 298850.0/8

5.387 $\pm$ 0.053 χ^2 /NDF: 2444617.3/20

72.423 $\pm$ 0.072 χ^2 /NDF: 281713.6/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 31.232+/-1.111 χ^2 /NDF: 197.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -26.708+/-0.948 χ^2 /NDF: 387.9/11

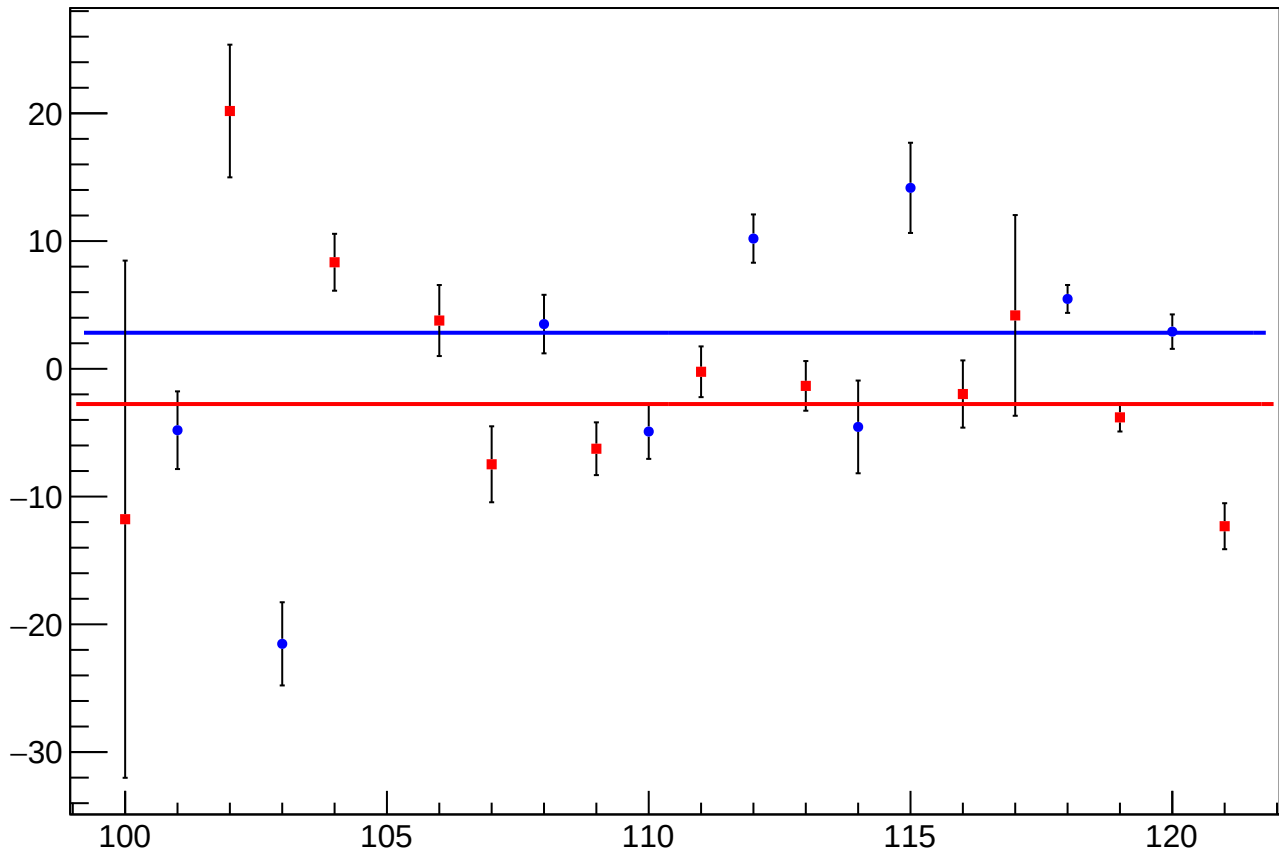
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

31.232+/-1.111 χ^2 /NDF: 197.3/8

-2.317+/-0.721 χ^2 /NDF: 2159.3/20

-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: 2.824+/-0.641 χ^2/NDF : 110.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.757+/-0.630 χ^2/NDF : 87.6/11

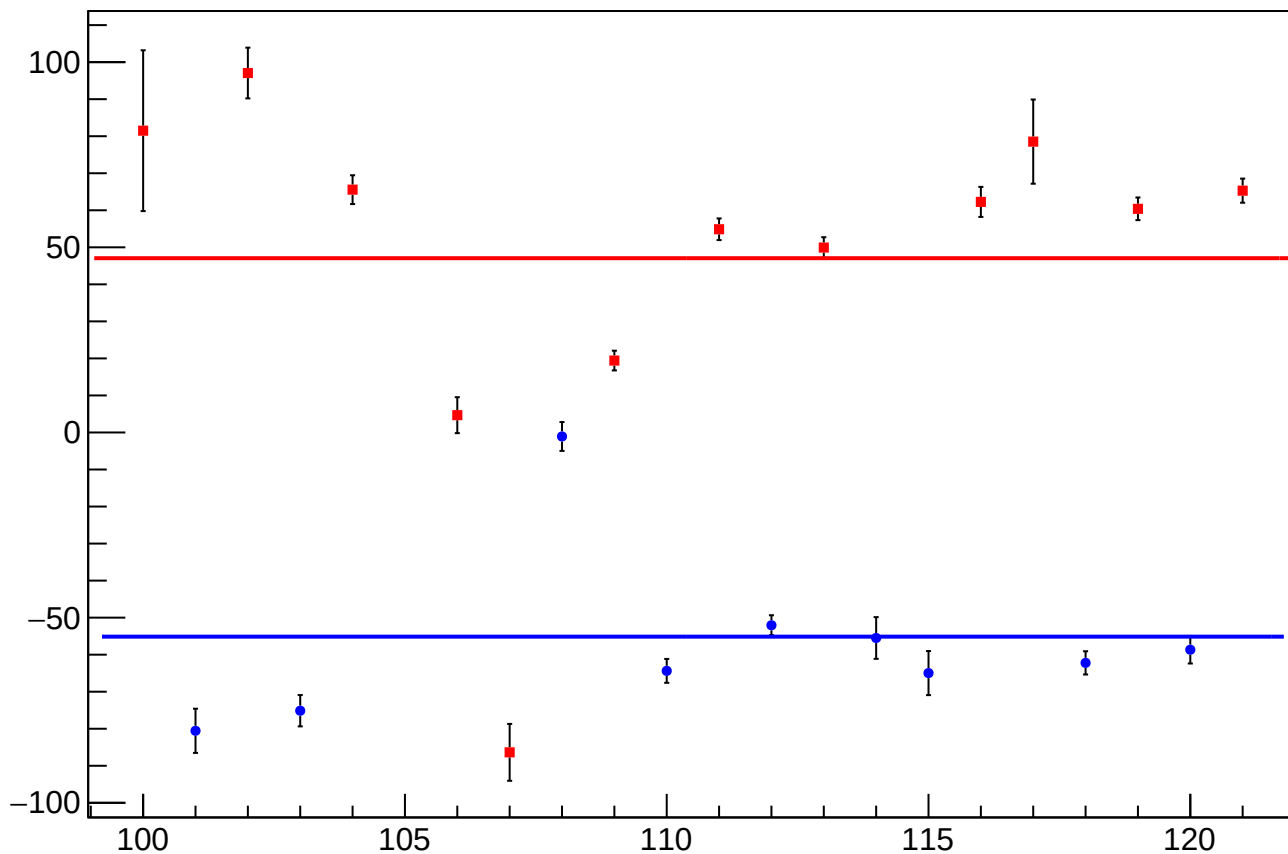
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.824+/-0.641 χ^2/NDF : 110.9/8

-0.015+/-0.449 χ^2/NDF : 237.1/20

-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: -55.132 $\pm$ 1.273 χ^2 /NDF: 251.3/8

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

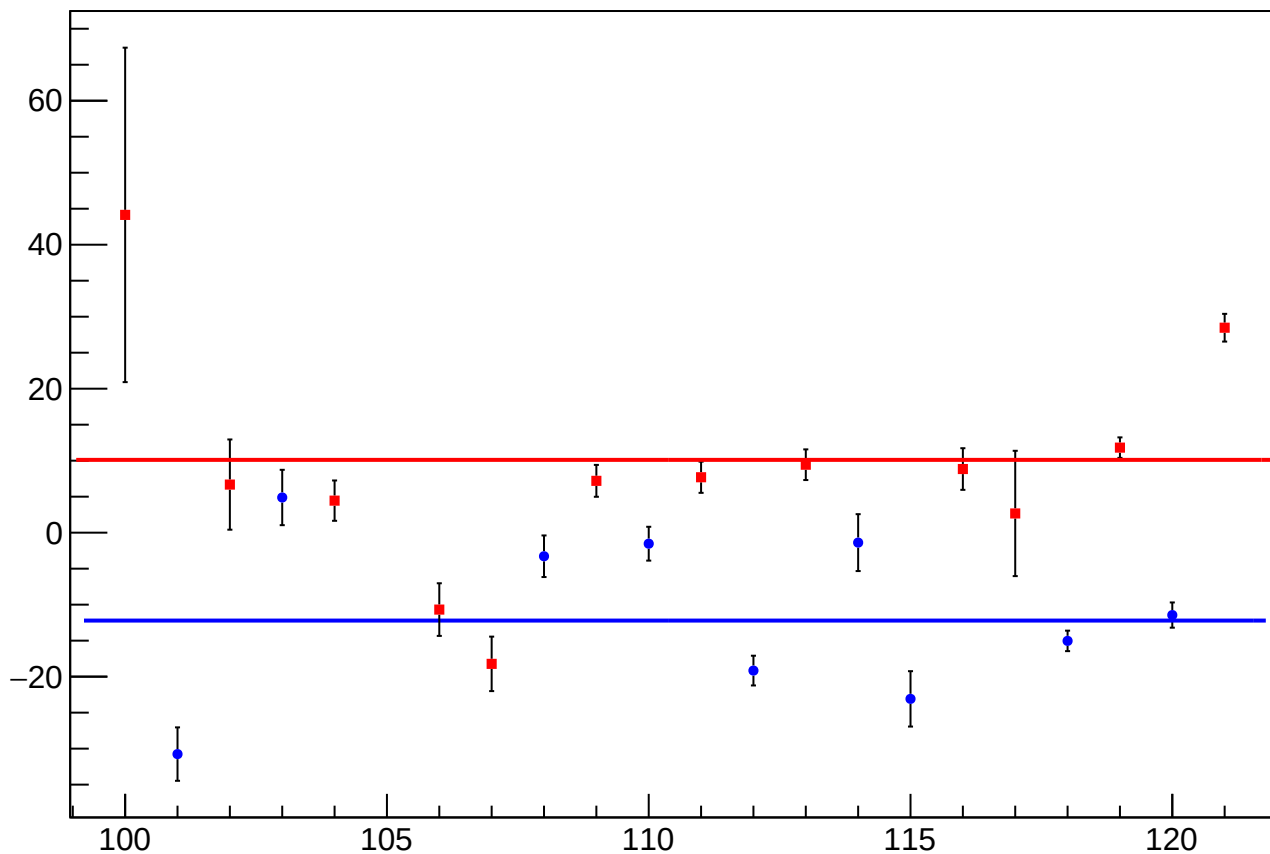
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-55.132 $\pm$ 1.273 χ^2 /NDF: 251.3/8

2.690 $\pm$ 0.839 χ^2 /NDF: 4543.7/20

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: -12.211+/-0.784 χ^2/NDF : 105.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.111+/-0.739 χ^2/NDF : 191.3/11

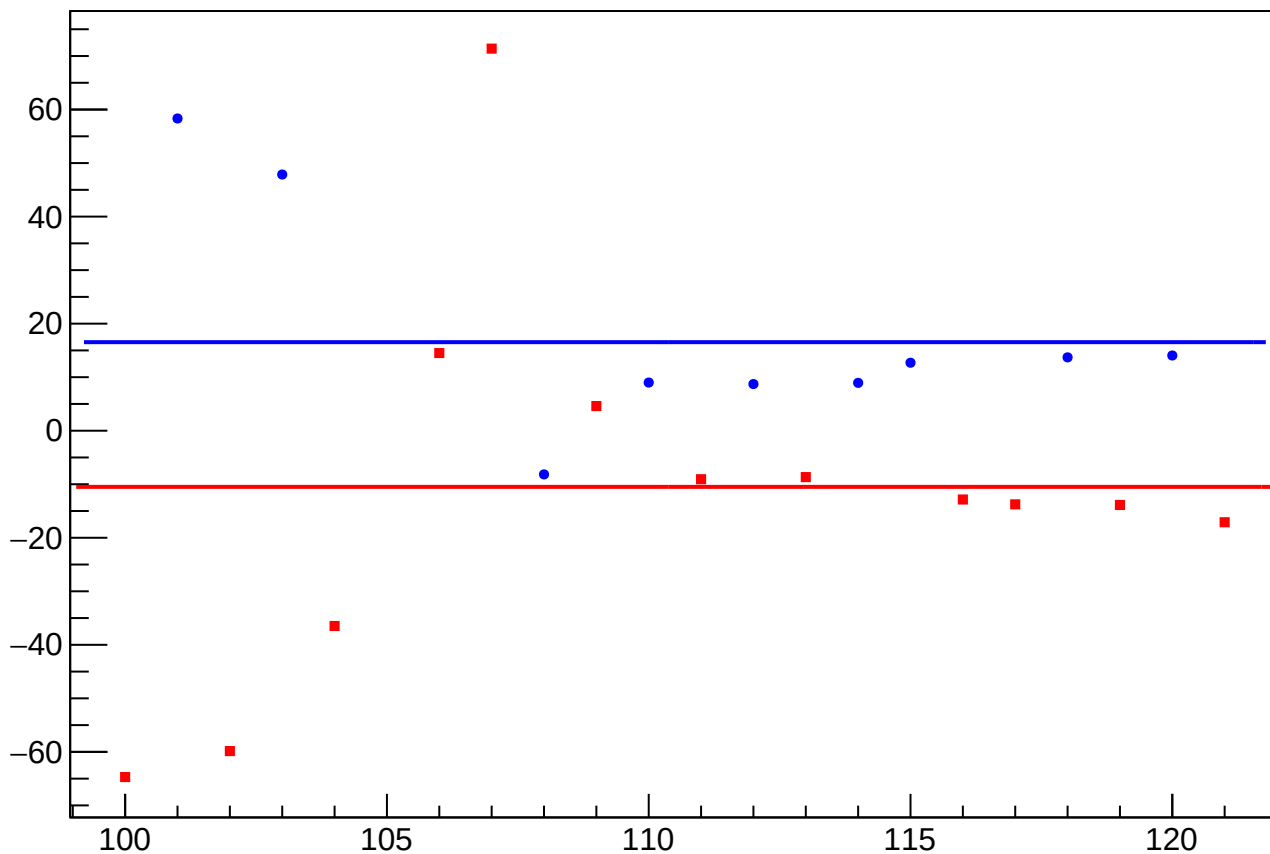
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.211+/-0.784 χ^2/NDF : 105.9/8

-0.383+/-0.538 χ^2/NDF : 726.6/20

10.111+/-0.739 χ^2/NDF : 191.3/11

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.541+/-0.045 χ^2/NDF : 232408.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.490+/-0.042 χ^2/NDF : 440440.2/11

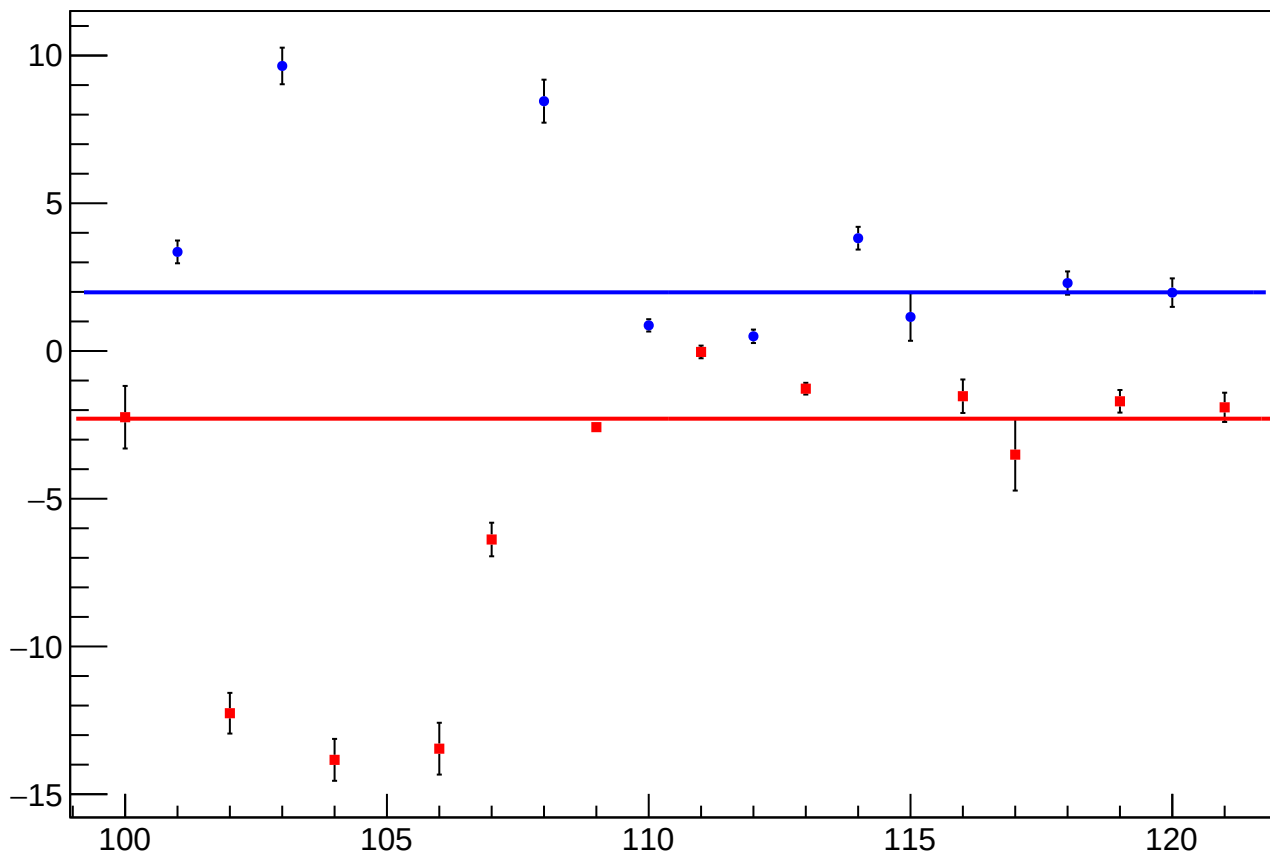
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.541+/-0.045 χ^2/NDF : 232408.7/8

2.146+/-0.031 χ^2/NDF : 865085.3/20

-10.490+/-0.042 χ^2/NDF : 440440.2/11

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.986 $\pm$ 0.117 χ^2 /NDF: 340.8/8

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

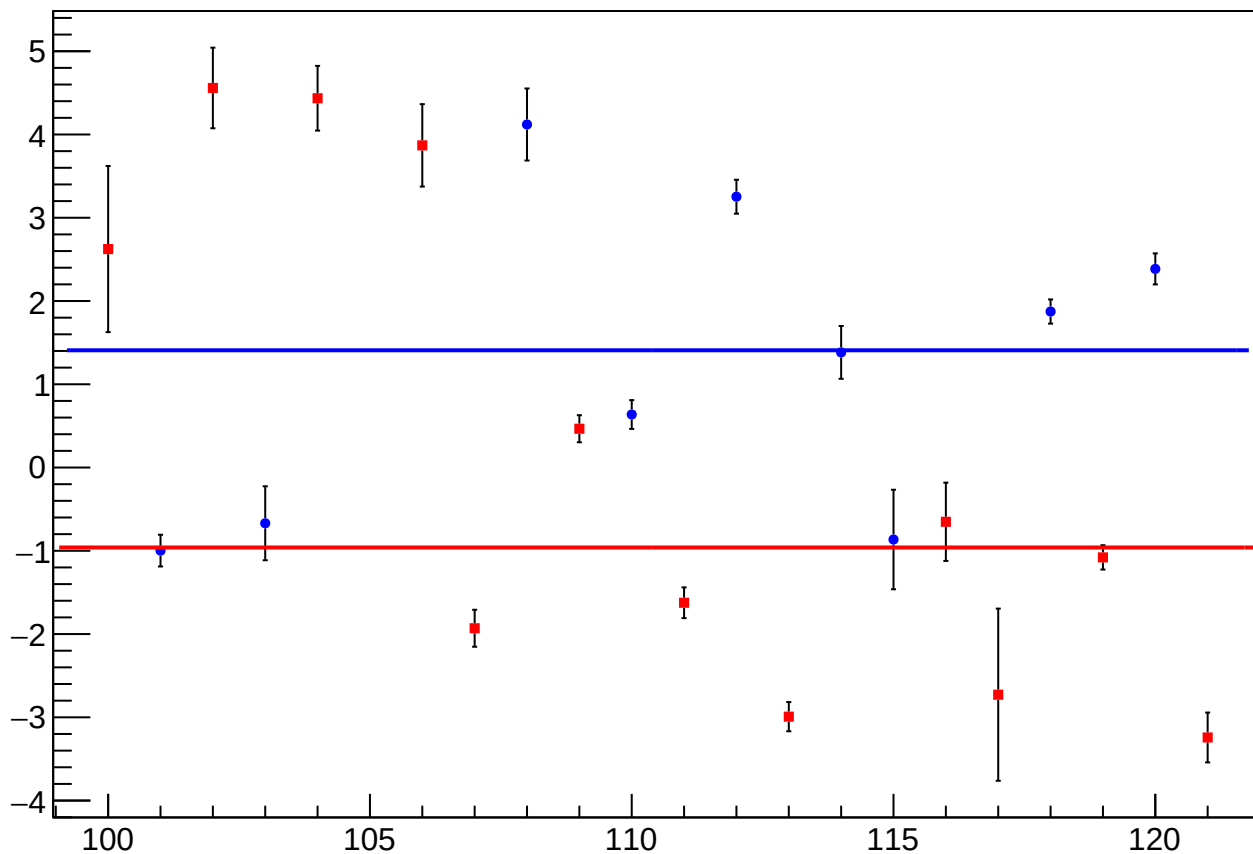
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.986 $\pm$ 0.117 χ^2 /NDF: 340.8/8

-0.585 $\pm$ 0.074 χ^2 /NDF: 1974.3/20

-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: 1.408 $\pm$ 0.074 χ^2 /NDF: 374.8/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.960 $\pm$ 0.071 χ^2 /NDF: 736.0/11

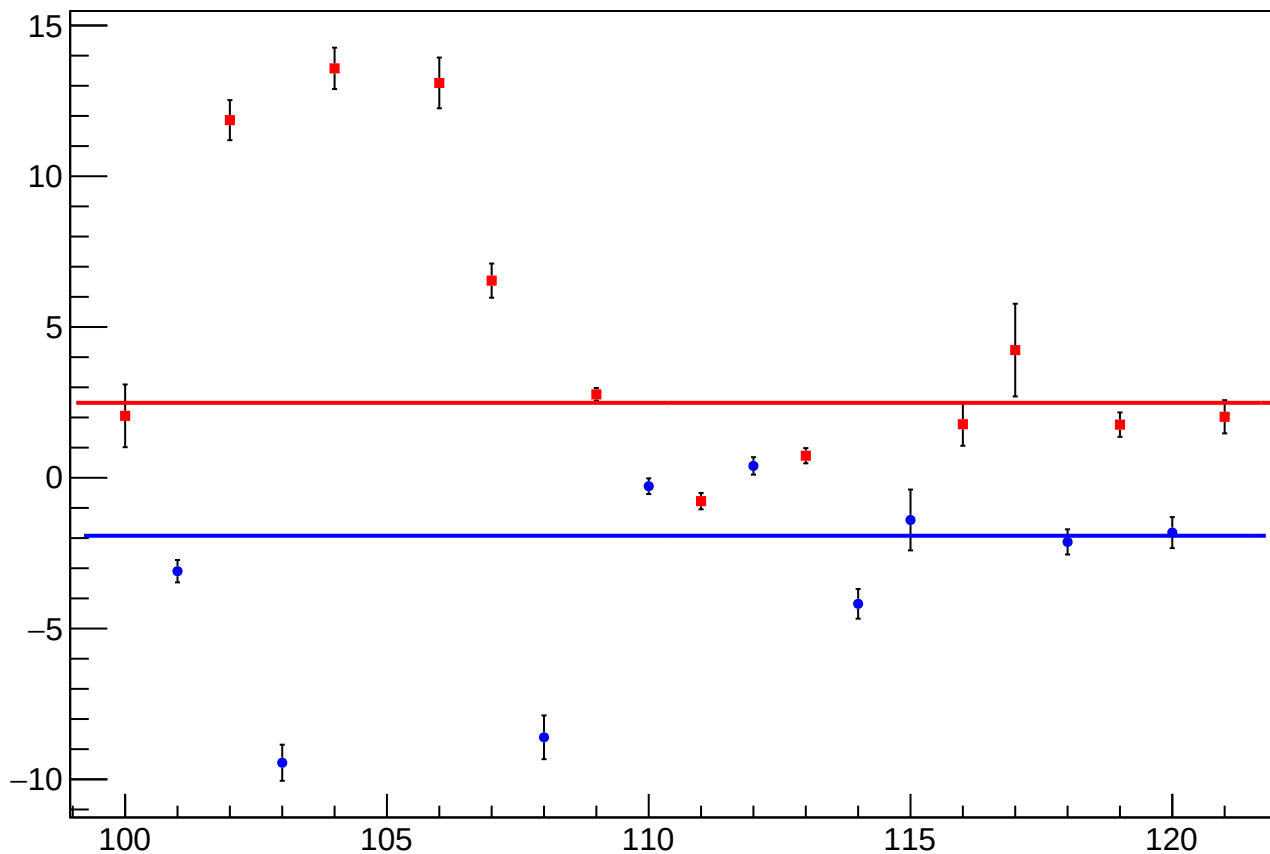
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.408 $\pm$ 0.074 χ^2 /NDF: 374.8/8

0.178 $\pm$ 0.051 χ^2 /NDF: 1647.9/20

-0.960 $\pm$ 0.071 χ^2 /NDF: 736.0/11

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.922+/-0.137 χ^2/NDF : 378.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.486+/-0.117 χ^2/NDF : 870.2/11

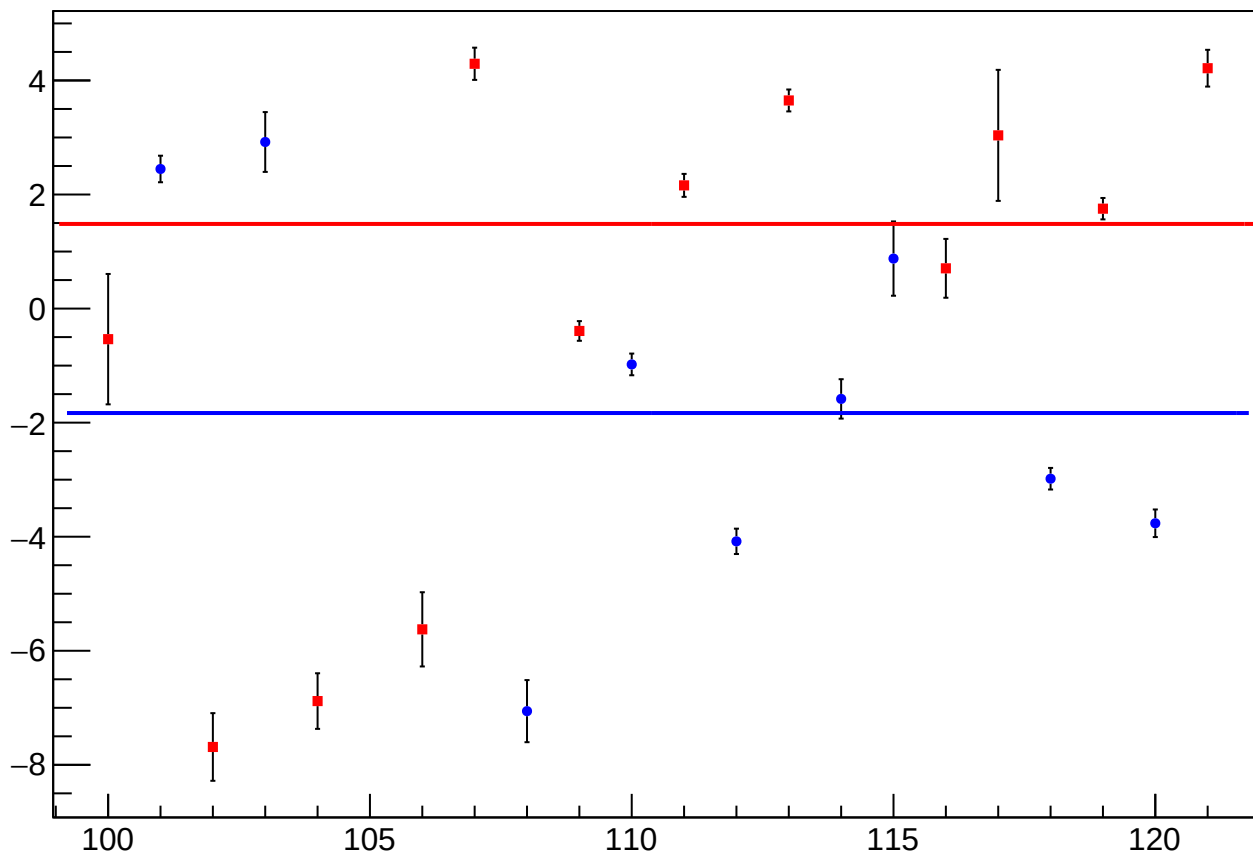
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.922+/-0.137 χ^2/NDF : 378.2/8

0.635+/-0.089 χ^2/NDF : 1848.4/20

2.486+/-0.117 χ^2/NDF : 870.2/11

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.831+/-0.088 χ^2/NDF : 753.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.484+/-0.081 χ^2/NDF : 1089.4/11

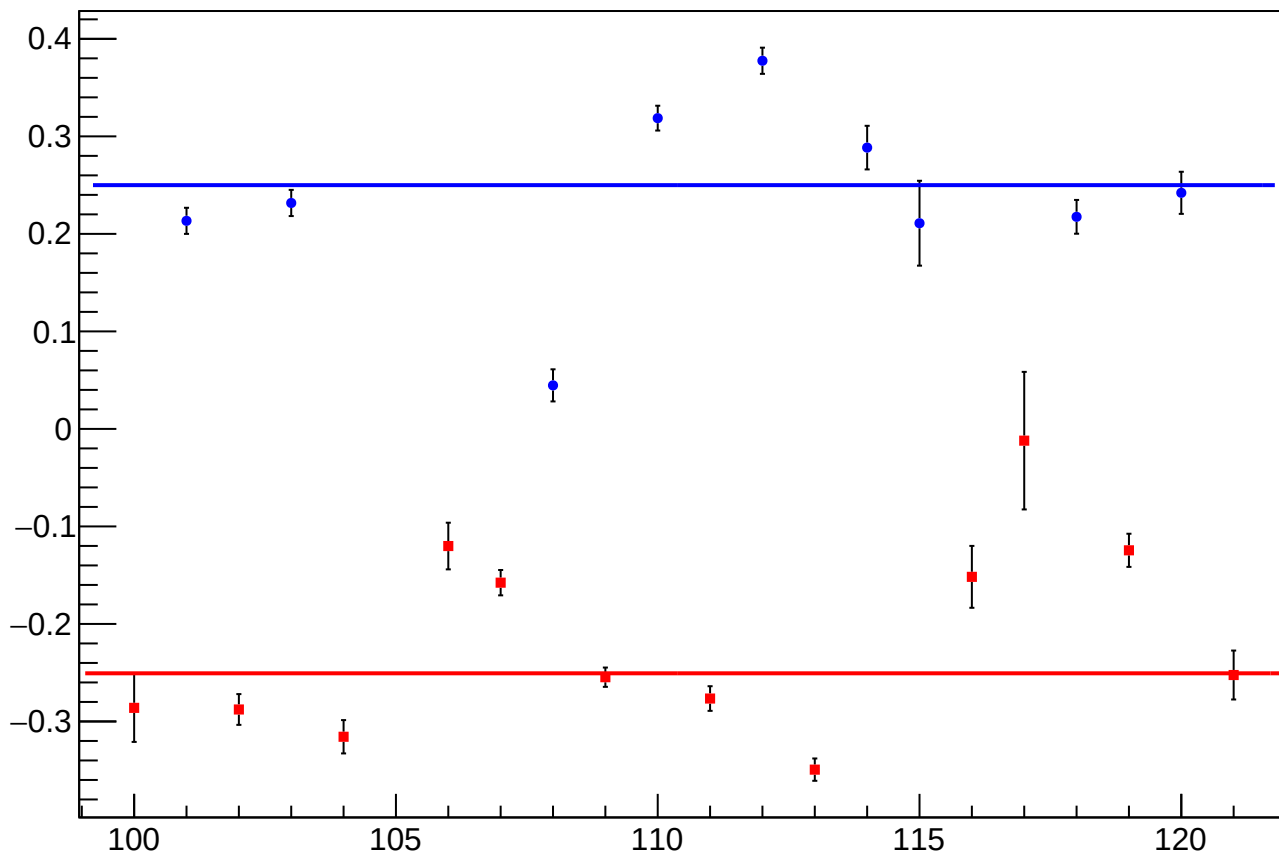
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.831+/-0.088 χ^2/NDF : 753.1/8

-0.046+/-0.060 χ^2/NDF : 2606.4/20

1.484+/-0.081 χ^2/NDF : 1089.4/11

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250+/-0.005 χ^2/NDF : 291.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.251+/-0.005 χ^2/NDF : 256.9/11

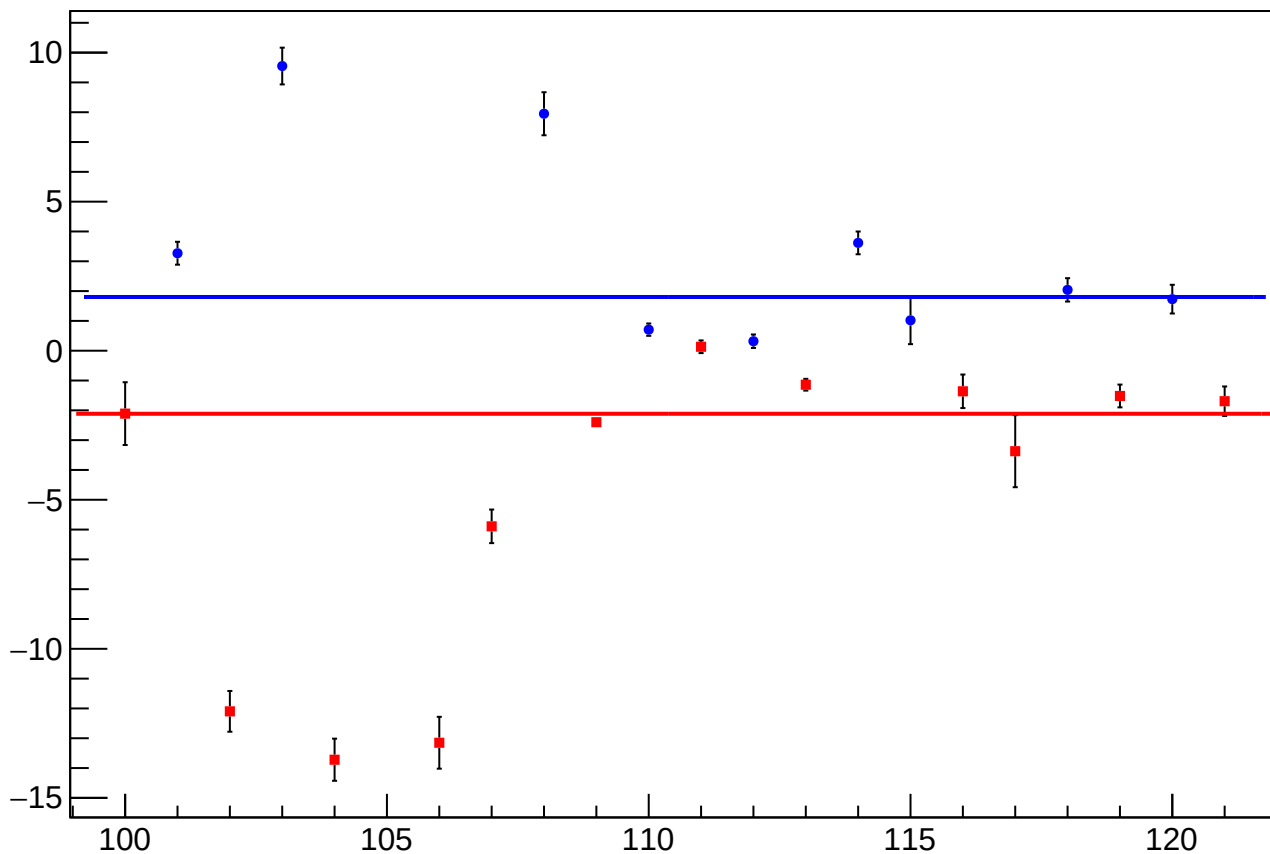
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.250+/-0.005 χ^2/NDF : 291.6/8

-0.037+/-0.004 χ^2/NDF : 5504.7/20

-0.251+/-0.005 χ^2/NDF : 256.9/11

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.802 $\pm$ 0.117 χ^2 /NDF: 340.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.115 $\pm$ 0.095 χ^2 /NDF: 833.8/11

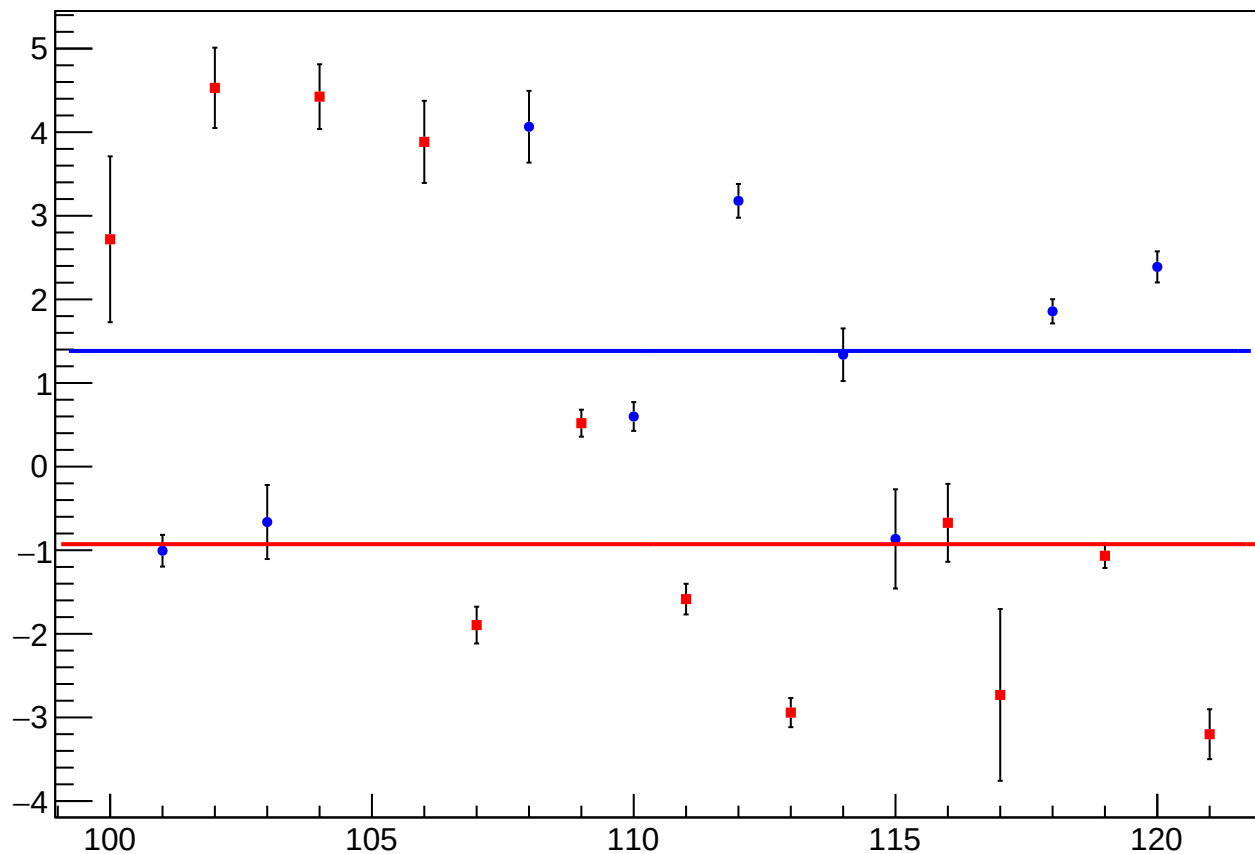
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.802 $\pm$ 0.117 χ^2 /NDF: 340.2/8

-0.555 $\pm$ 0.074 χ^2 /NDF: 1852.6/20

-2.115 $\pm$ 0.095 χ^2 /NDF: 833.8/11

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.383 ± 0.073 χ^2/NDF : 373.0/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.928 ± 0.070 χ^2/NDF : 737.9/11

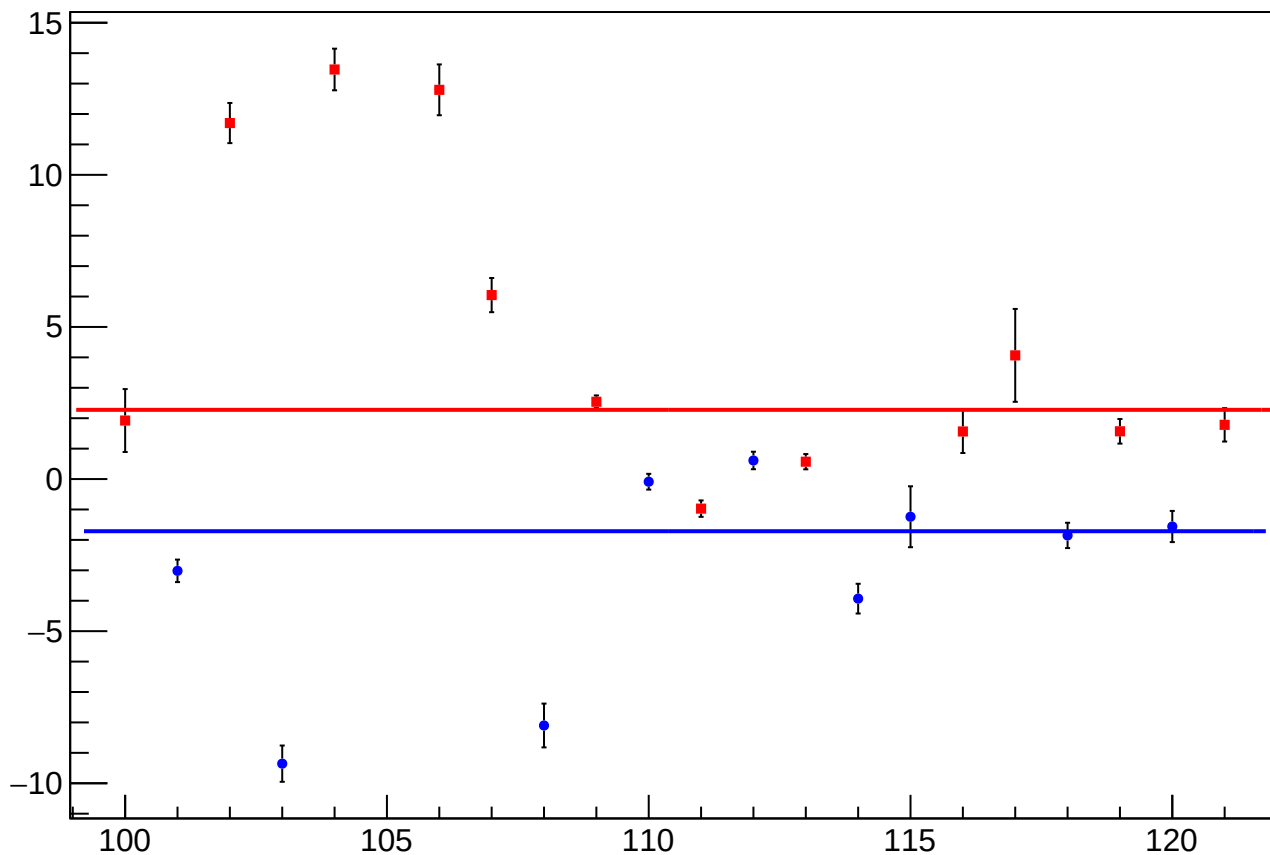
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.383 ± 0.073 χ^2/NDF : 373.0/8

0.182 ± 0.051 χ^2/NDF : 1627.7/20

-0.928 ± 0.070 χ^2/NDF : 737.9/11

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.715+/-0.136 χ^2 /NDF: 381.3/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.276+/-0.116 χ^2 /NDF: 874.1/11

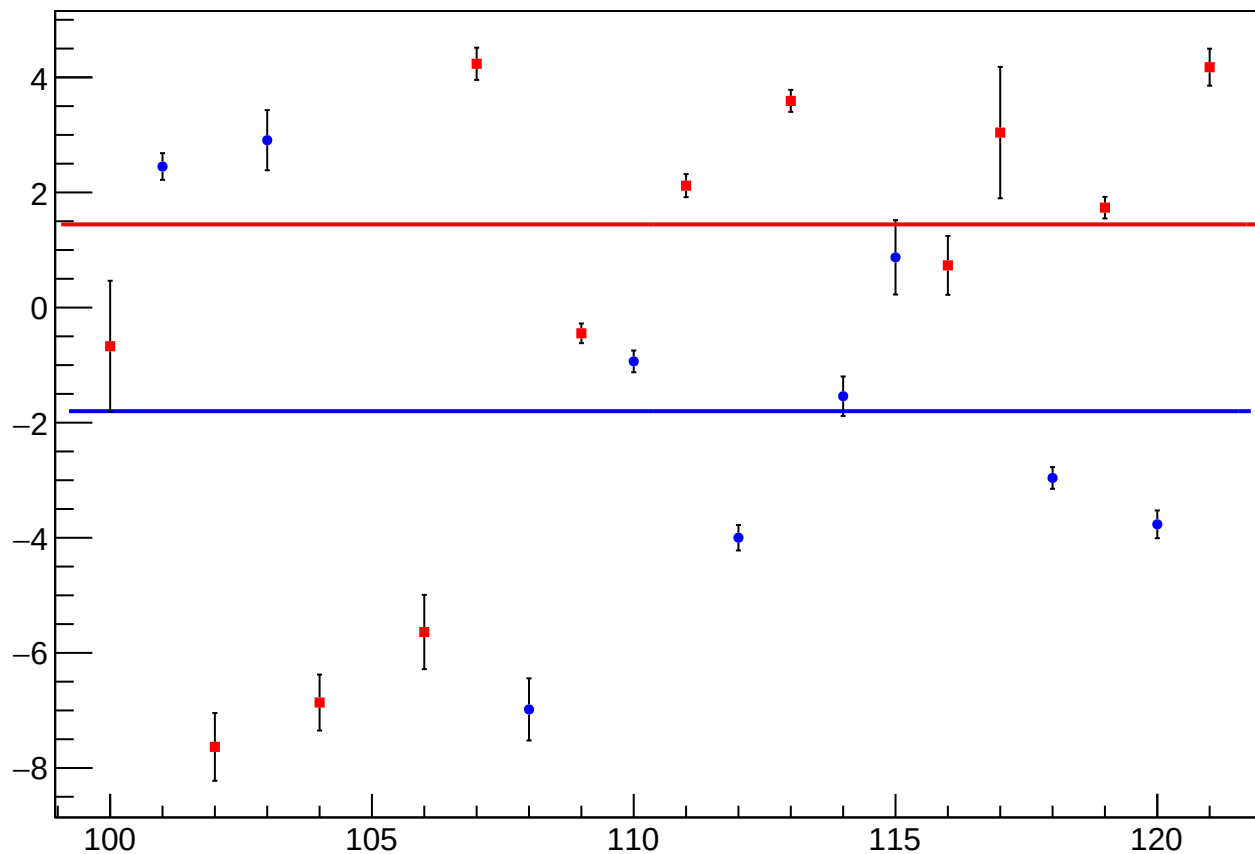
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.715+/-0.136 χ^2 /NDF: 381.3/8

0.602+/-0.088 χ^2 /NDF: 1752.9/20

2.276+/-0.116 χ^2 /NDF: 874.1/11

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.800+/-0.088 χ^2/NDF : 751.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.445+/-0.081 χ^2/NDF : 1091.5/11

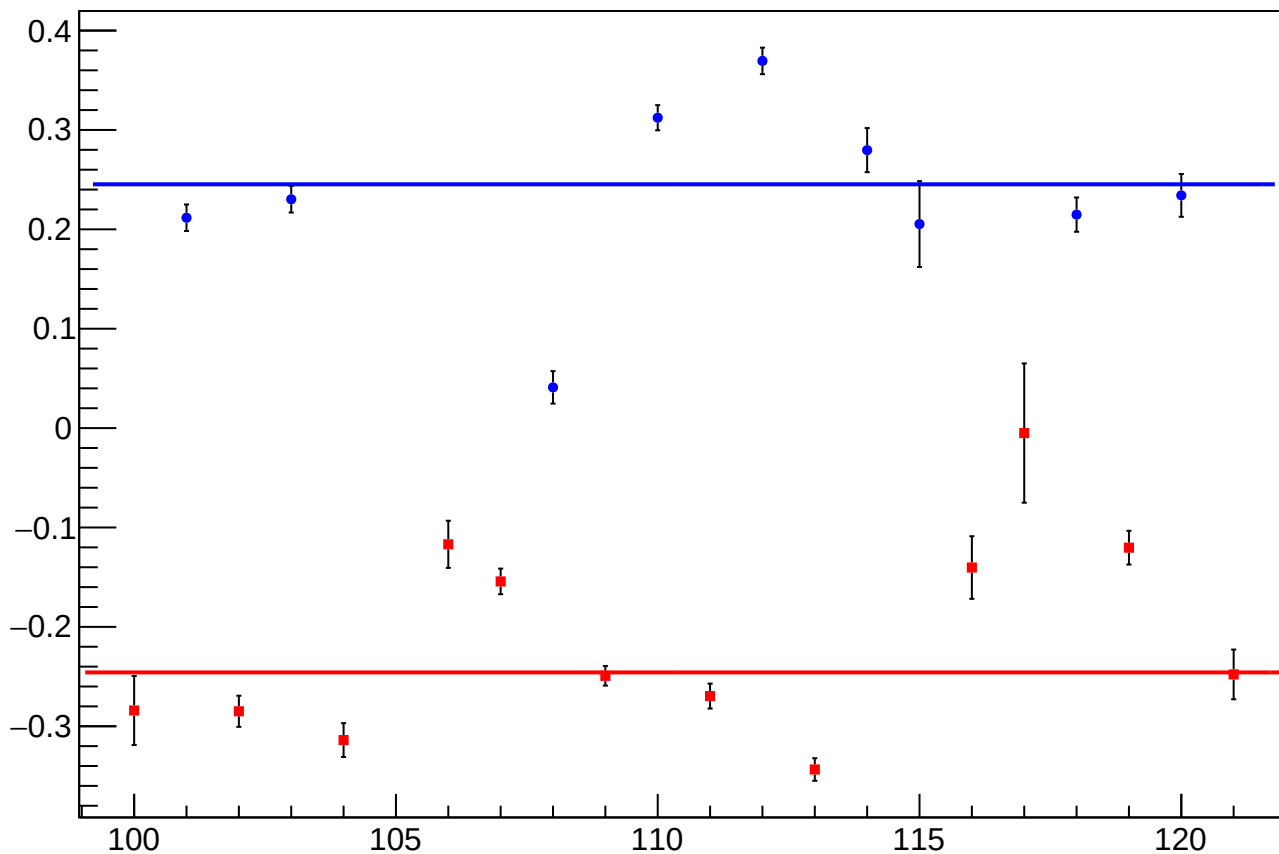
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.800+/-0.088 χ^2/NDF : 751.5/8

-0.051+/-0.059 χ^2/NDF : 2583.2/20

1.445+/-0.081 χ^2/NDF : 1091.5/11

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.245+/-0.005 χ^2/NDF : 285.5/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.246+/-0.005 χ^2/NDF : 258.7/11

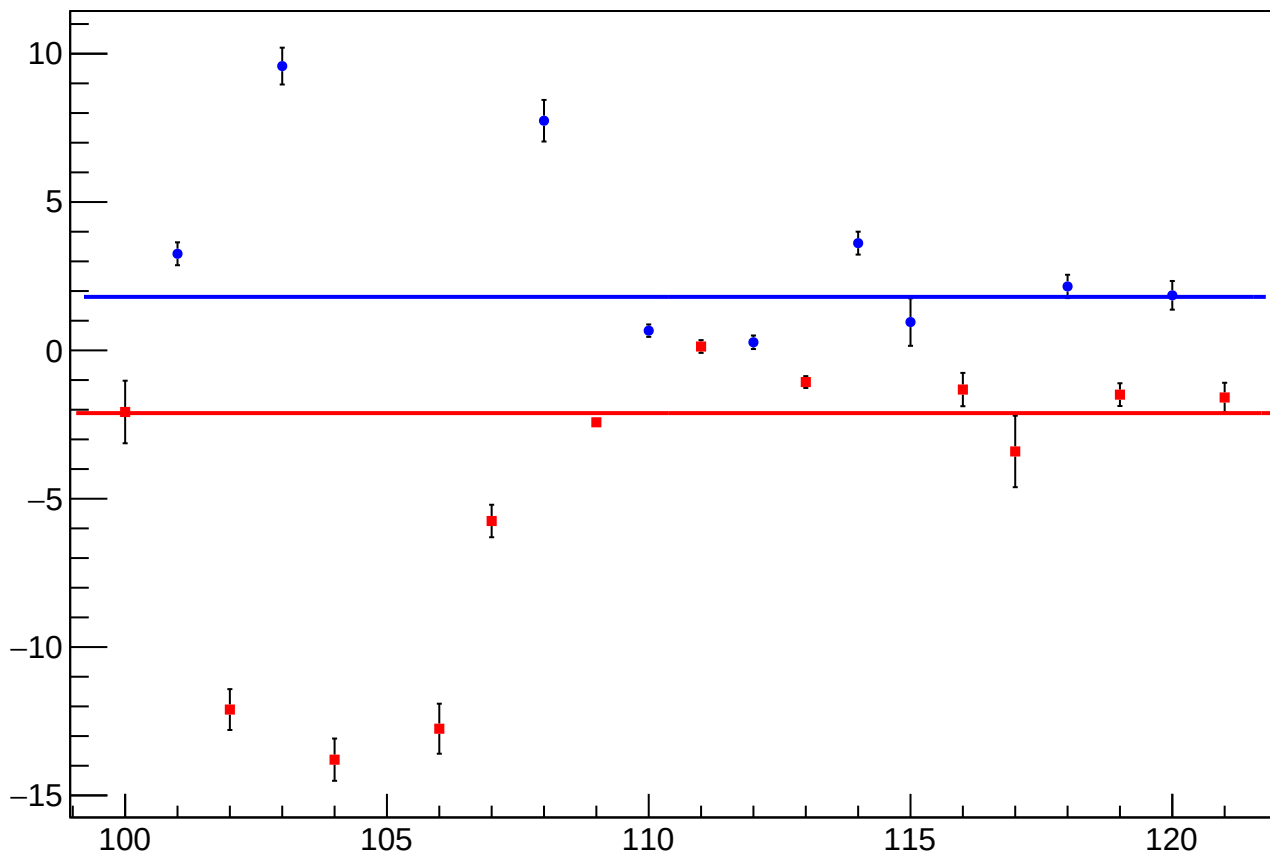
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.245+/-0.005 χ^2/NDF : 285.5/8

-0.036+/-0.003 χ^2/NDF : 5372.9/20

-0.246+/-0.005 χ^2/NDF : 258.7/11

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.804 $\pm$ 0.118 χ^2 /NDF: 341.5/8

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

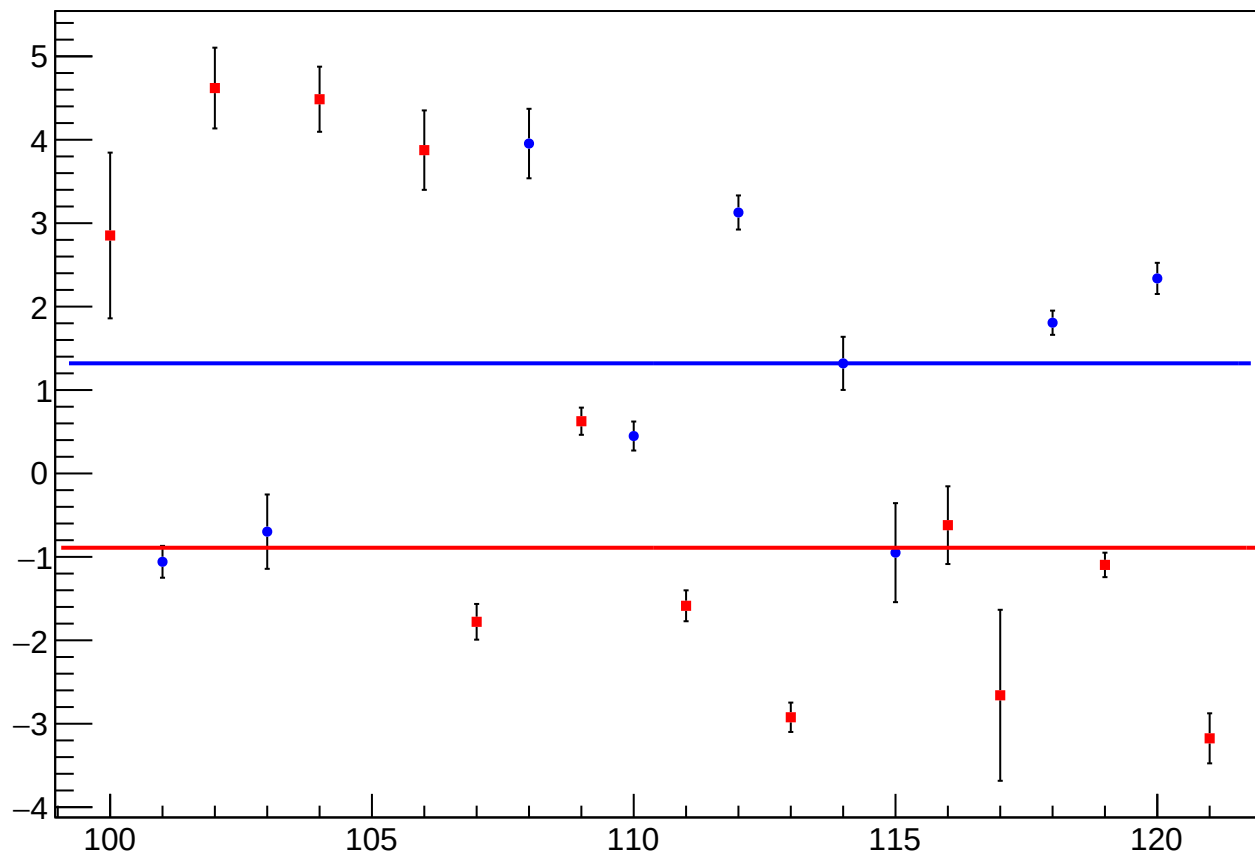
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.804 $\pm$ 0.118 χ^2 /NDF: 341.5/8

-0.554 $\pm$ 0.074 χ^2 /NDF: 1840.3/20

-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: 1.320 $\pm$ 0.074 χ^2 /NDF: 374.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.890 $\pm$ 0.071 χ^2 /NDF: 748.2/11

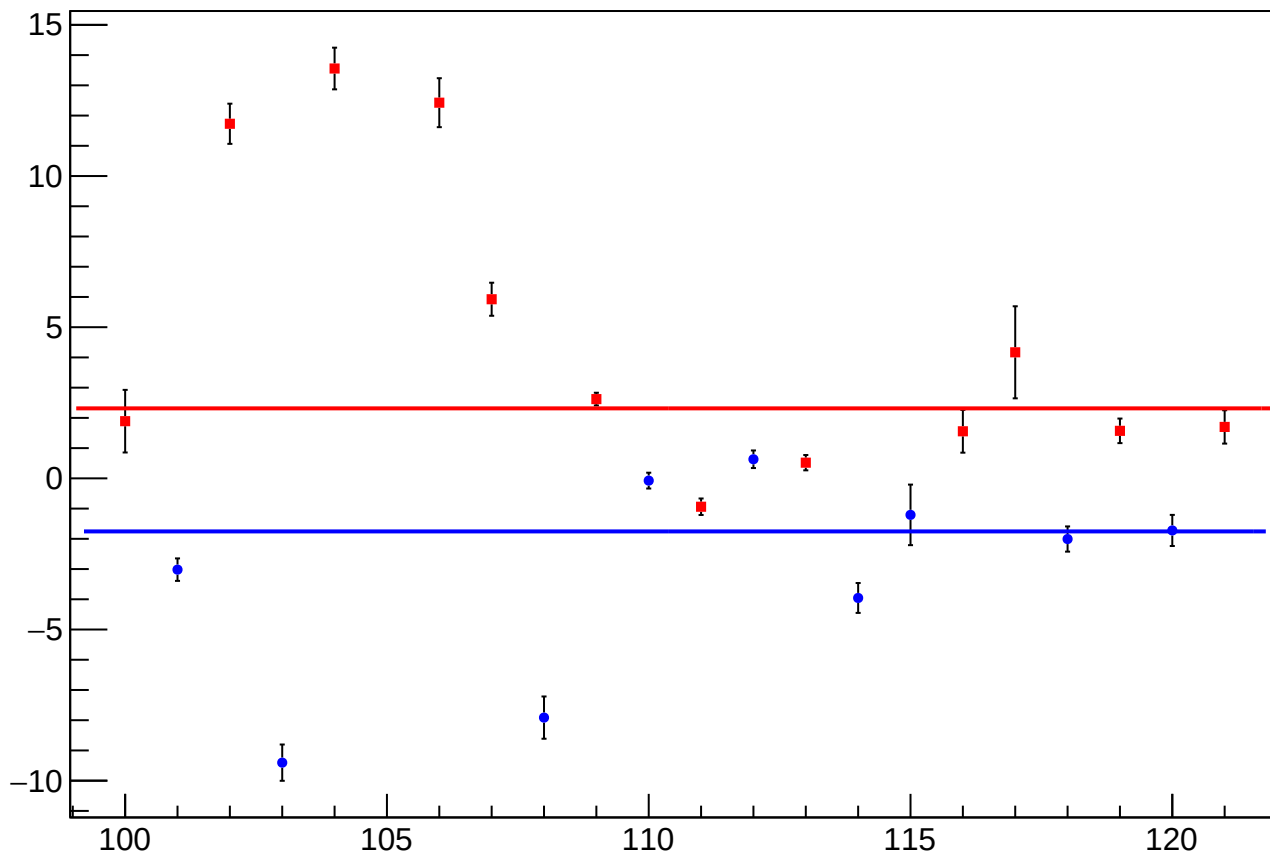
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.320 $\pm$ 0.074 χ^2 /NDF: 374.9/8

0.168 $\pm$ 0.051 χ^2 /NDF: 1592.1/20

-0.890 $\pm$ 0.071 χ^2 /NDF: 748.2/11

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.755+/-0.137 χ^2/NDF : 380.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.315+/-0.117 χ^2/NDF : 868.4/11

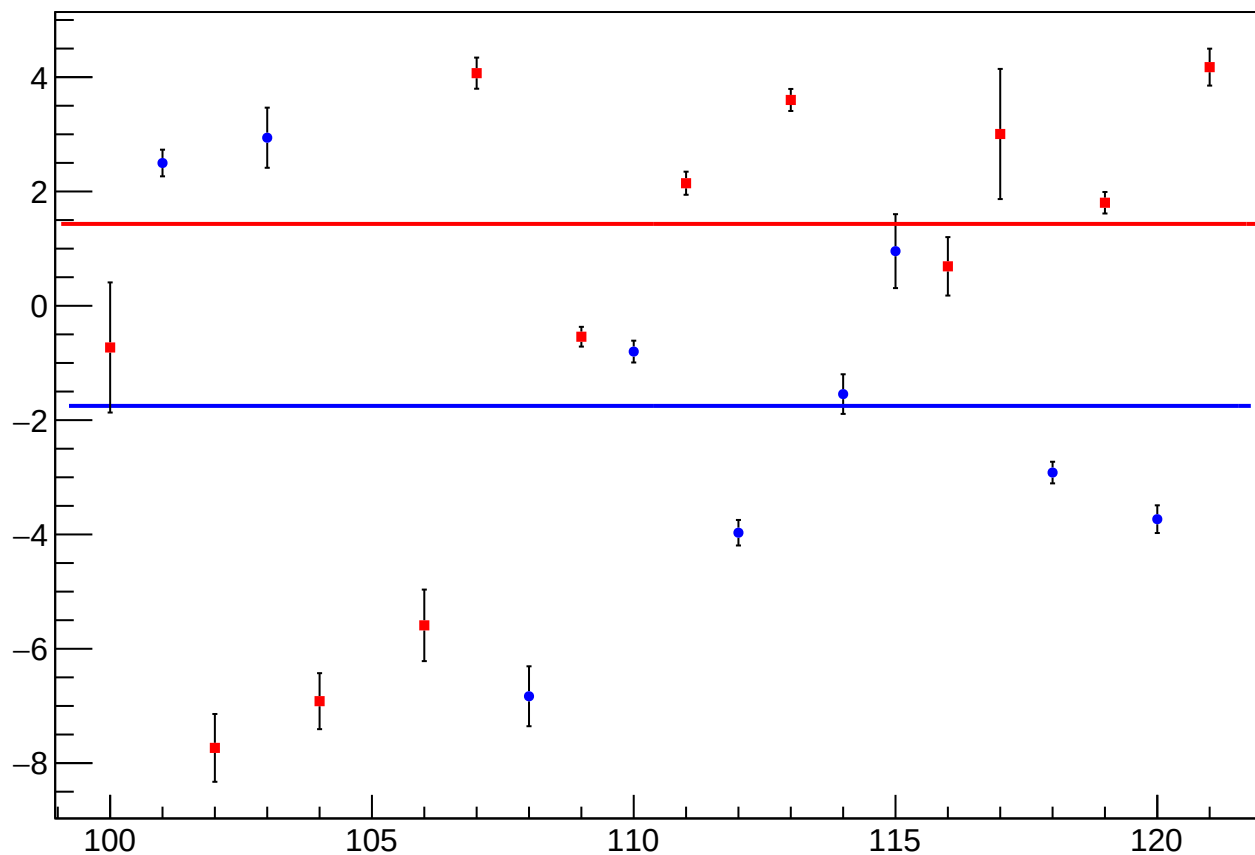
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.755+/-0.137 χ^2/NDF : 380.8/8

0.609+/-0.089 χ^2/NDF : 1760.1/20

2.315+/-0.117 χ^2/NDF : 868.4/11

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.751+/-0.088 χ^2/NDF : 751.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.432+/-0.081 χ^2/NDF : 1102.3/11

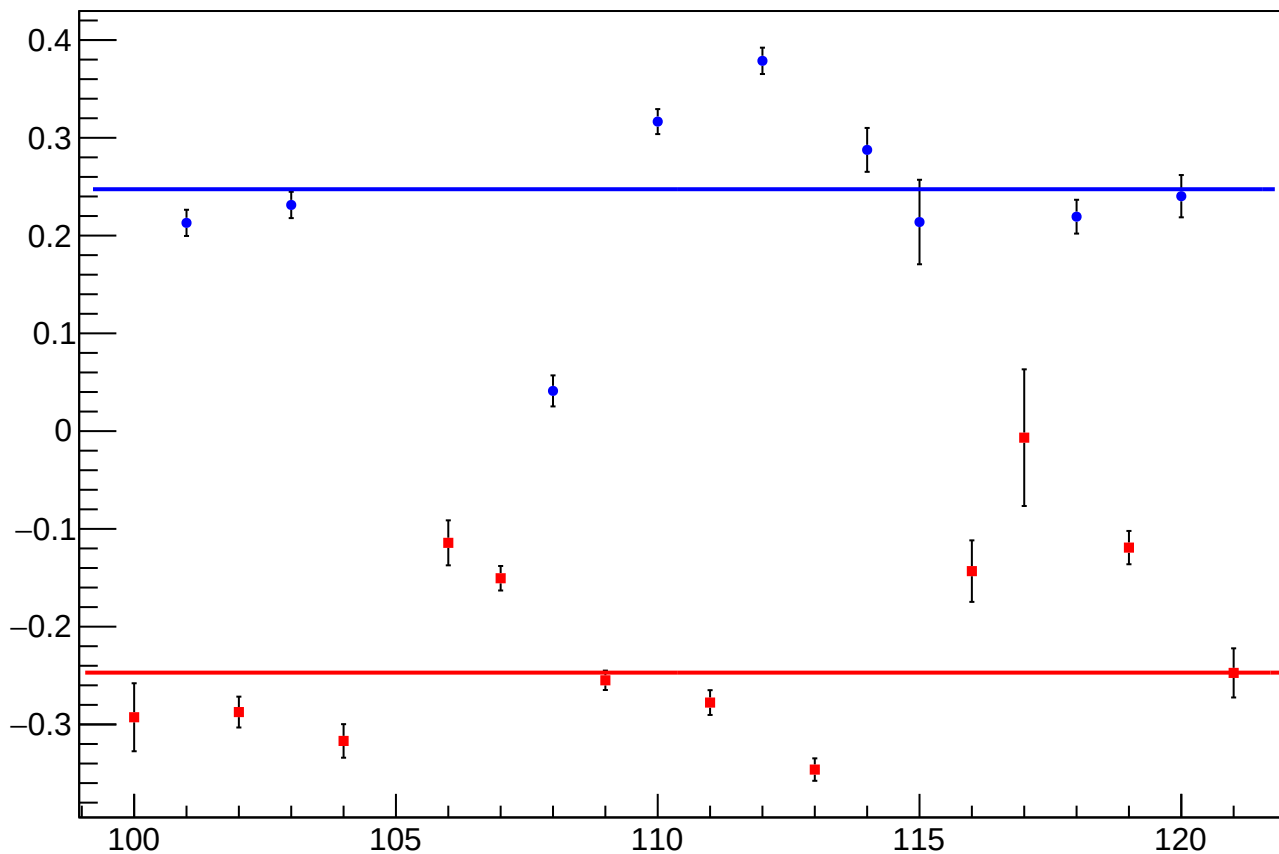
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.751+/-0.088 χ^2/NDF : 751.7/8

-0.032+/-0.060 χ^2/NDF : 2558.9/20

1.432+/-0.081 χ^2/NDF : 1102.3/11

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.247 $\pm$ 0.005 χ^2 /NDF: 307.8/8

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

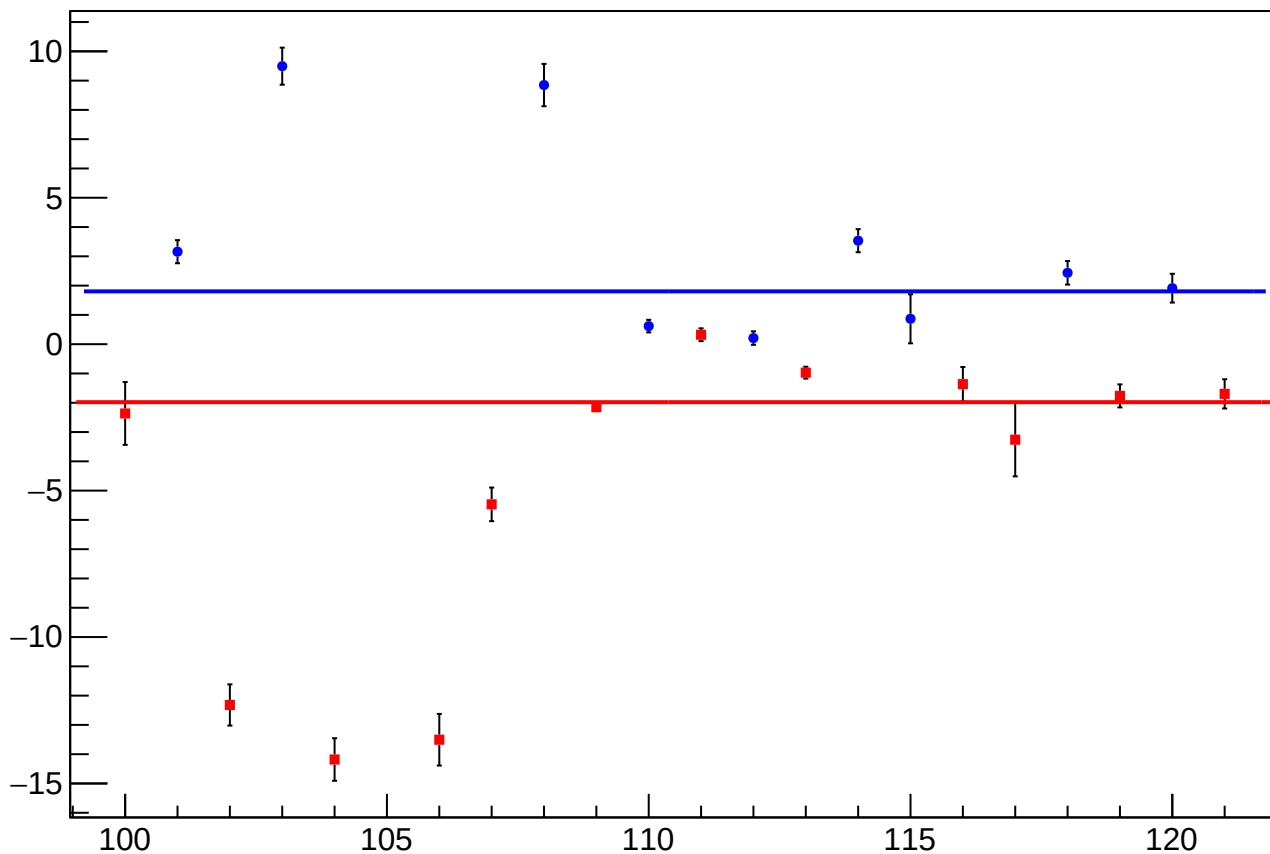
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.247 $\pm$ 0.005 χ^2 /NDF: 307.8/8

-0.036 $\pm$ 0.004 χ^2 /NDF: 5451.2/20

-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: 1.803 $\pm$ 0.120 χ^2 /NDF: 355.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.980 $\pm$ 0.098 χ^2 /NDF: 844.0/11

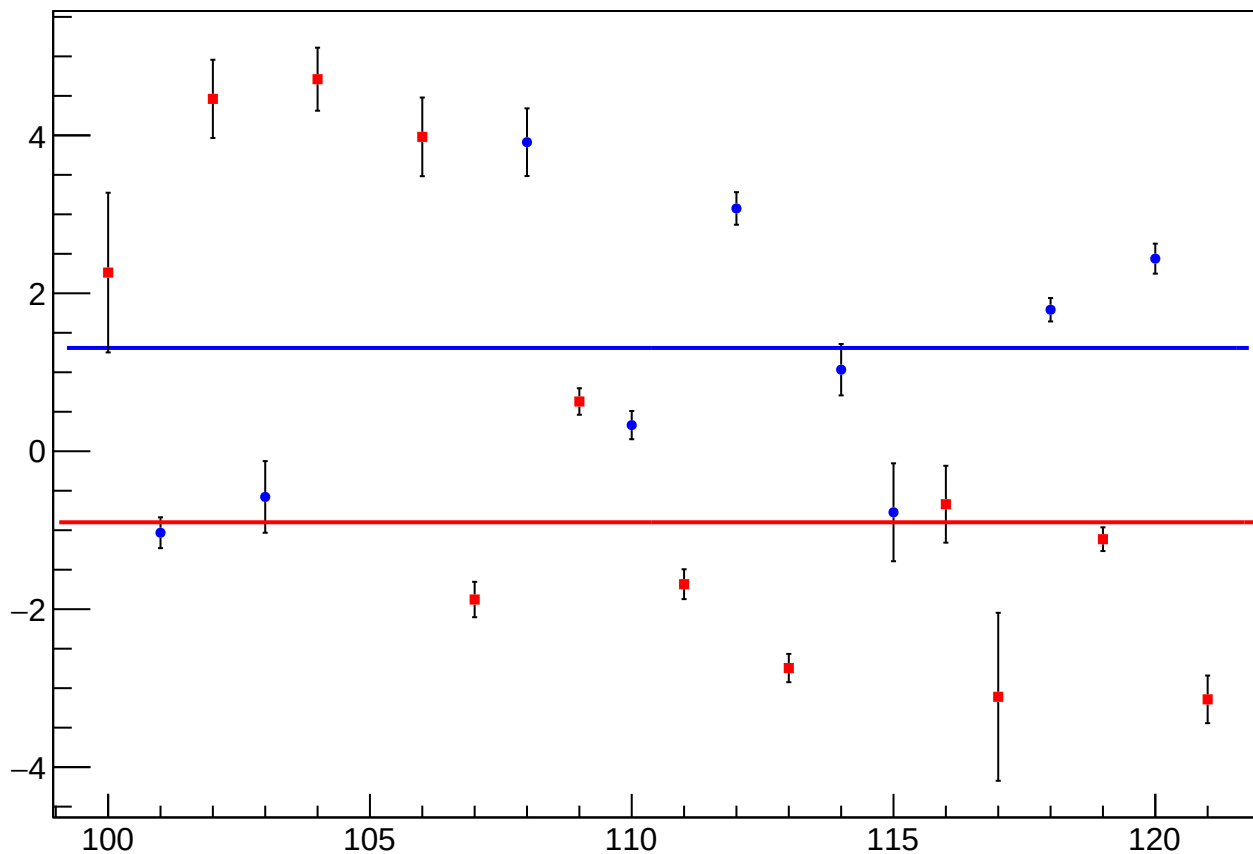
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.803 $\pm$ 0.120 χ^2 /NDF: 355.9/8

-0.467 $\pm$ 0.076 χ^2 /NDF: 1795.9/20

-1.980 $\pm$ 0.098 χ^2 /NDF: 844.0/11

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.308 ± 0.075 χ^2/NDF : 358.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.899 ± 0.072 χ^2/NDF : 707.9/11

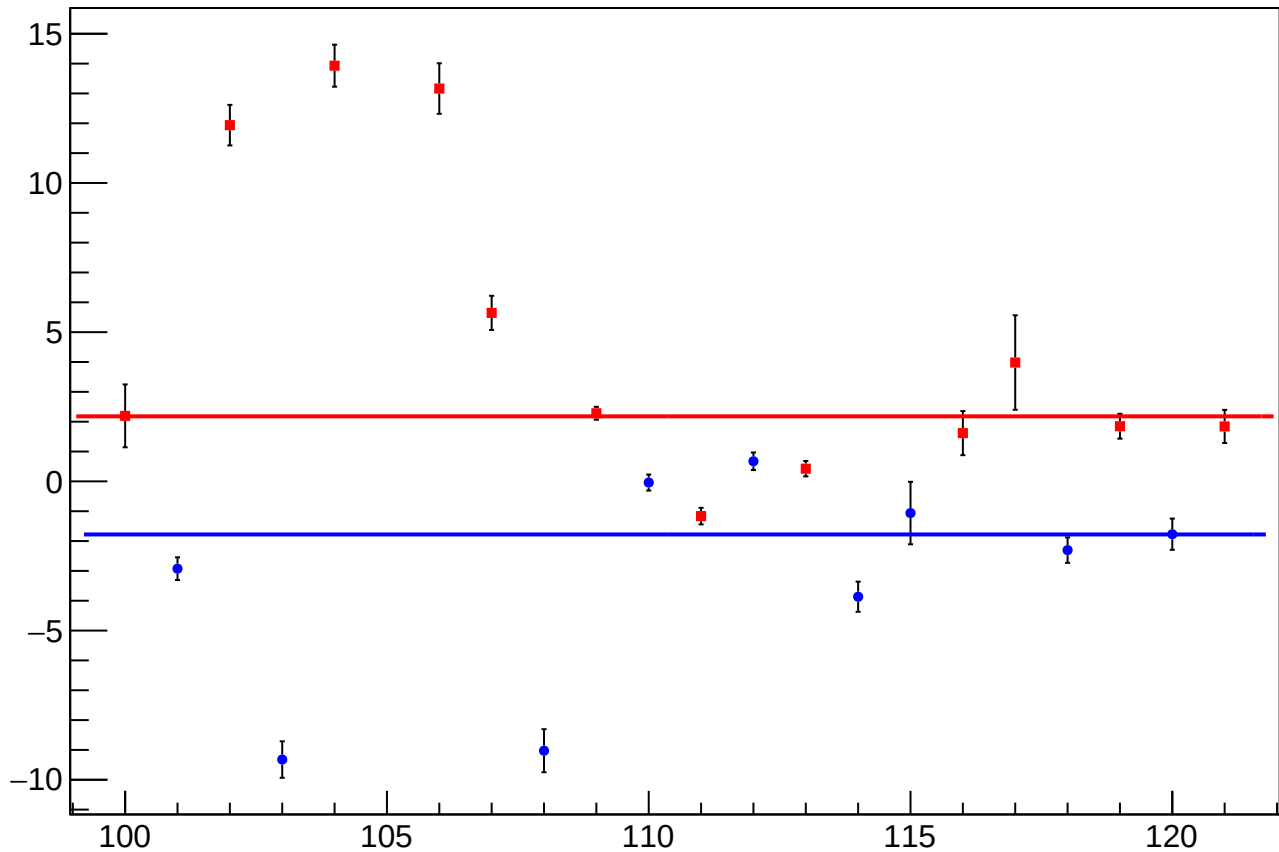
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.308 ± 0.075 χ^2/NDF : 358.9/8

0.163 ± 0.052 χ^2/NDF : 1513.0/20

-0.899 ± 0.072 χ^2/NDF : 707.9/11

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.779+/-0.140 χ^2/NDF : 393.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.179+/-0.119 χ^2/NDF : 883.5/11

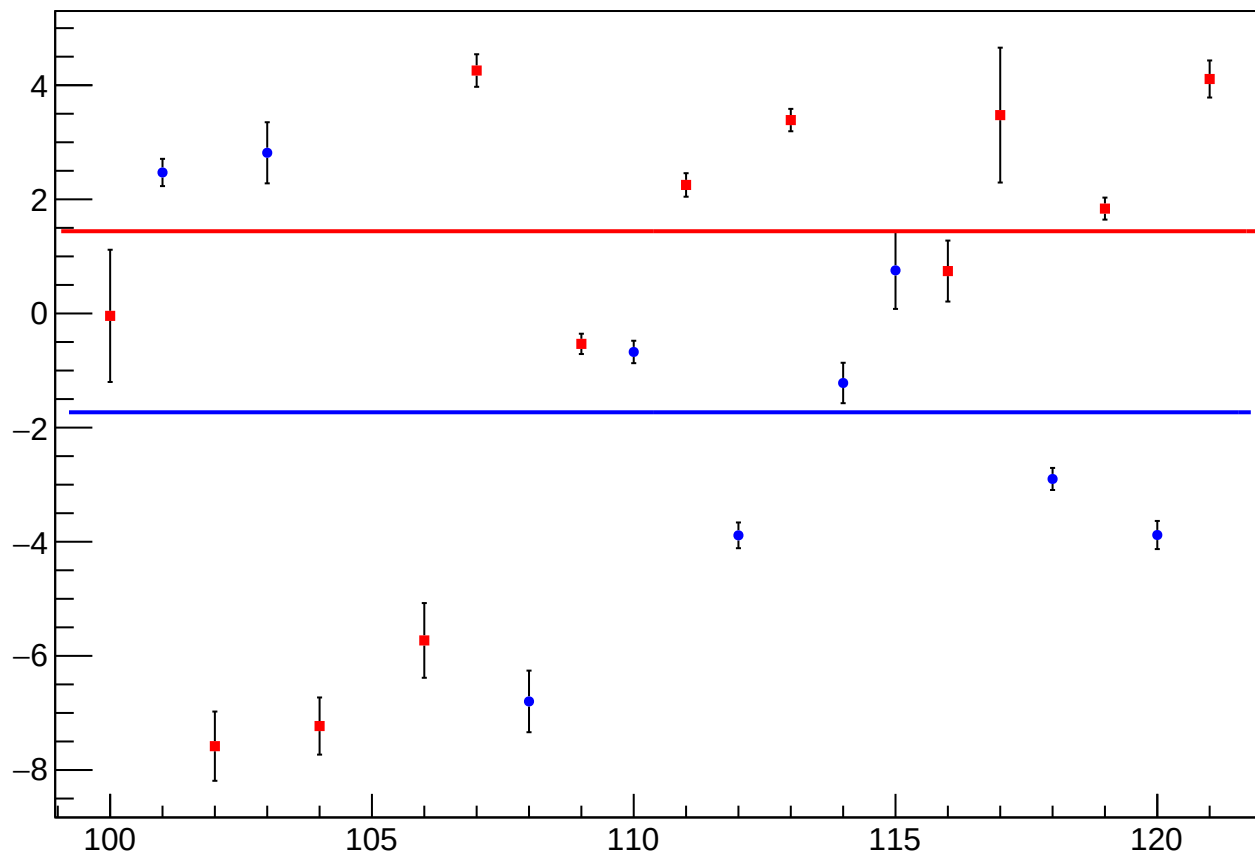
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.779+/-0.140 χ^2/NDF : 393.0/8

0.514+/-0.091 χ^2/NDF : 1738.3/20

2.179+/-0.119 χ^2/NDF : 883.5/11

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.731+/-0.090 χ^2/NDF : 718.8/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.441+/-0.083 χ^2/NDF : 1053.6/11

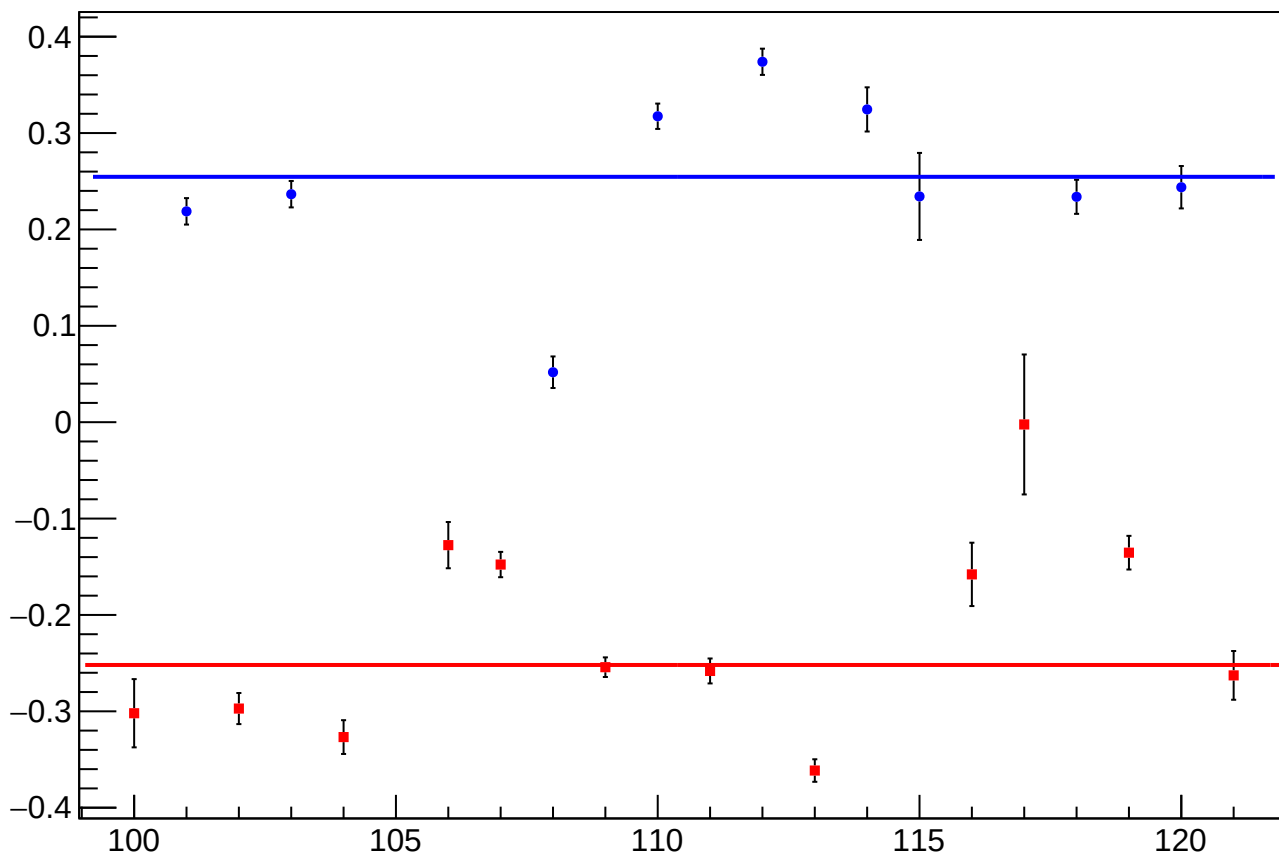
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.731+/-0.090 χ^2/NDF : 718.8/8

-0.024+/-0.061 χ^2/NDF : 2441.2/20

1.441+/-0.083 χ^2/NDF : 1053.6/11

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255+/-0.005 χ^2/NDF : 272.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.252+/-0.005 χ^2/NDF : 270.6/11

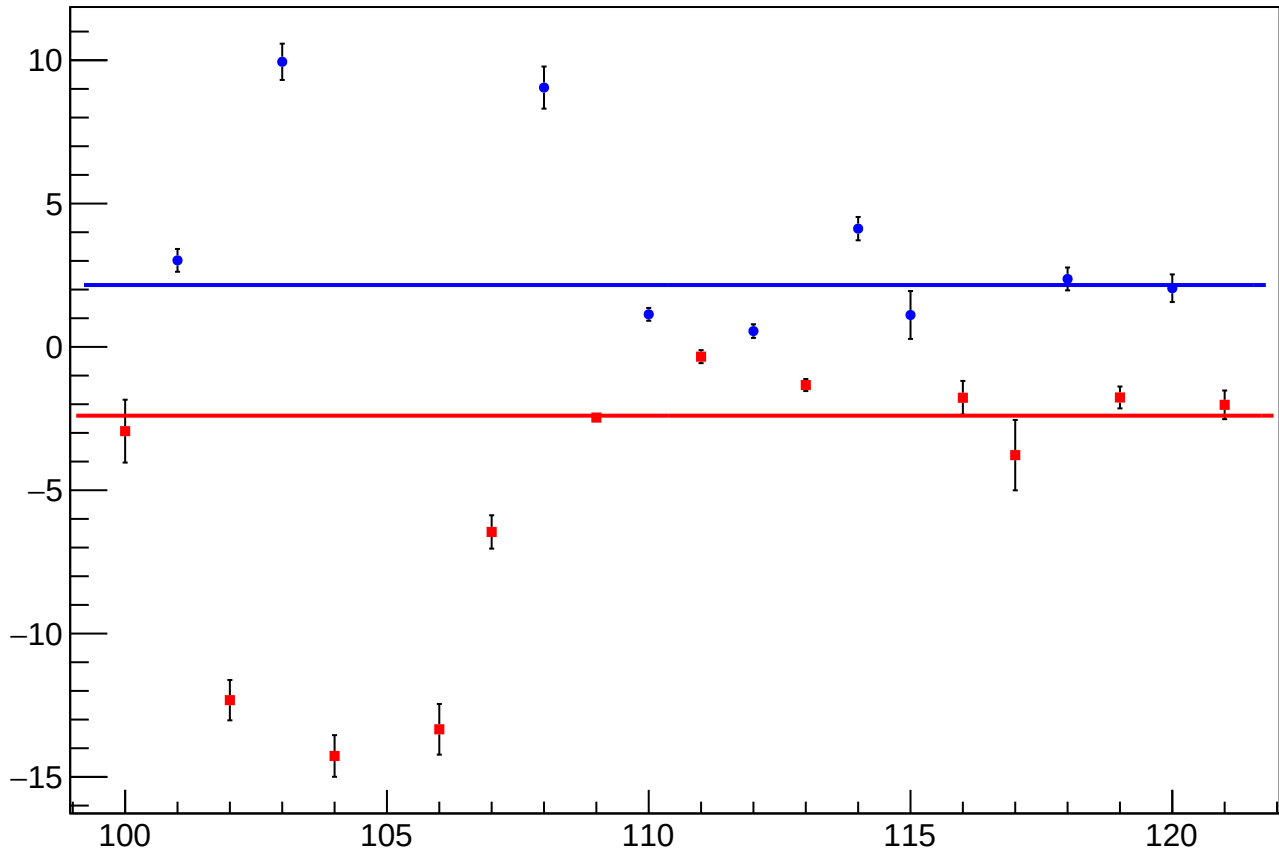
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.255+/-0.005 χ^2/NDF : 272.7/8

-0.035+/-0.004 χ^2/NDF : 5413.1/20

-0.252+/-0.005 χ^2/NDF : 270.6/11

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.158 $\pm$ 0.123 χ^2 /NDF: 336.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.399 $\pm$ 0.101 χ^2 /NDF: 782.3/11

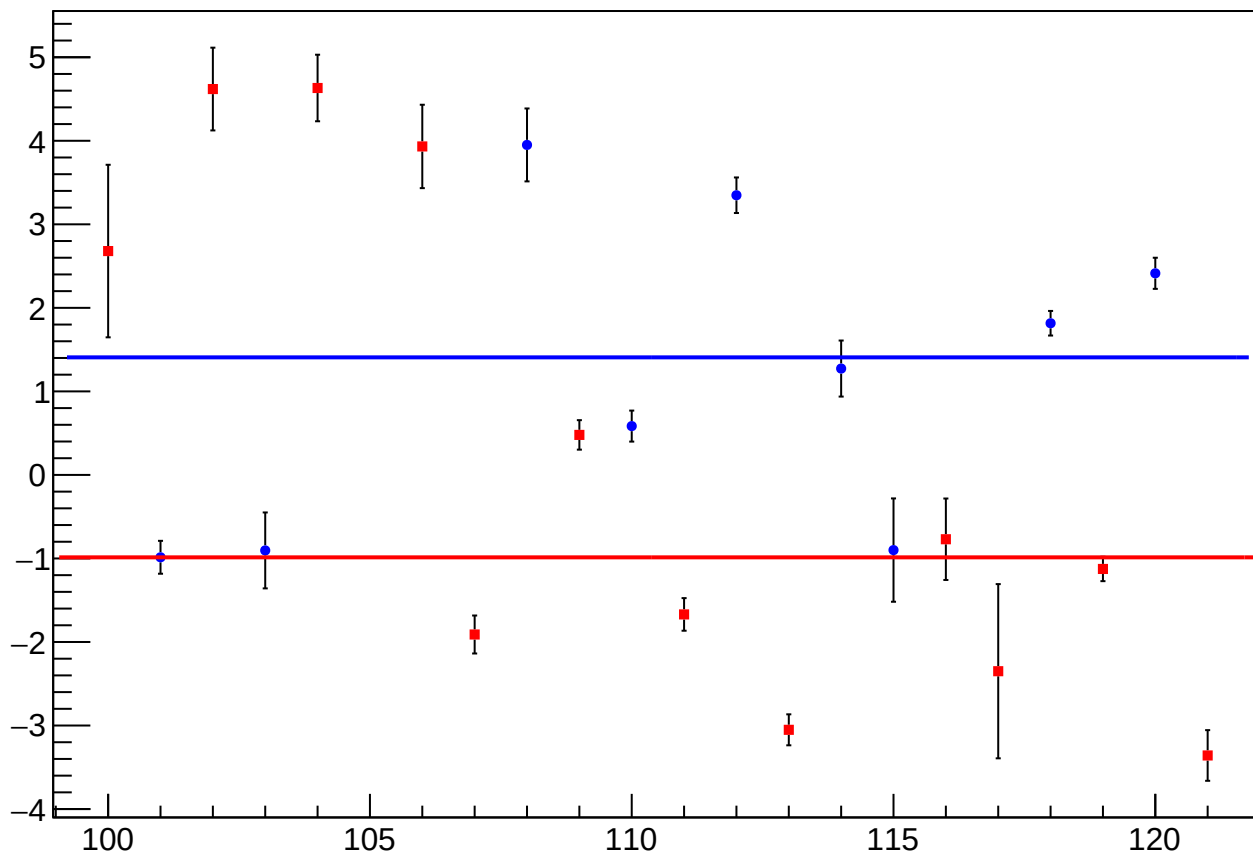
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.158 $\pm$ 0.123 χ^2 /NDF: 336.0/8

-0.559 $\pm$ 0.078 χ^2 /NDF: 1941.0/20

-2.399 $\pm$ 0.101 χ^2 /NDF: 782.3/11

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.407 $\pm$ 0.076 χ^2 /NDF: 361.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.987 $\pm$ 0.074 χ^2 /NDF: 722.3/11

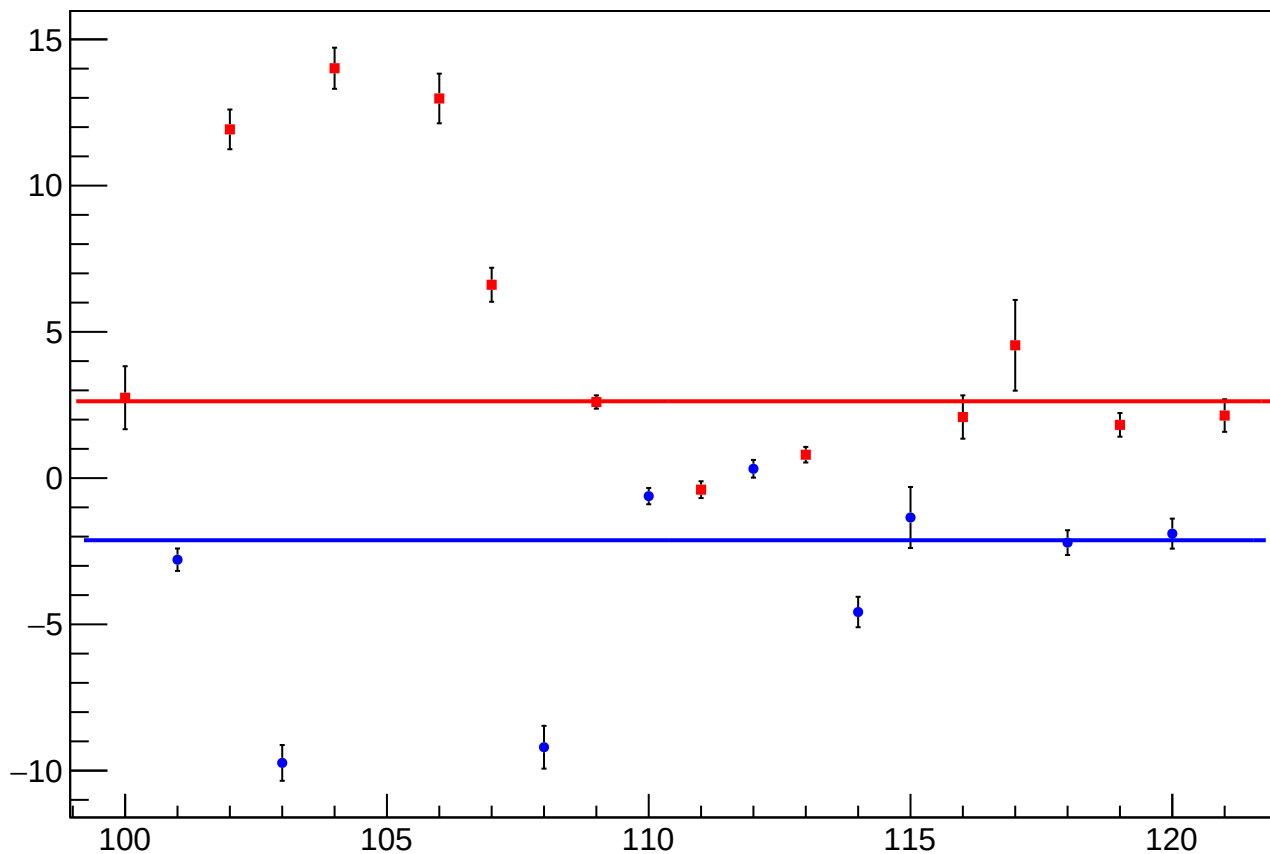
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.407 $\pm$ 0.076 χ^2 /NDF: 361.4/8

0.172 $\pm$ 0.053 χ^2 /NDF: 1596.8/20

-0.987 $\pm$ 0.074 χ^2 /NDF: 722.3/11

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.124+/-0.143 χ^2 /NDF: 368.4/8

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.628+/-0.123 χ^2 /NDF: 809.4/11

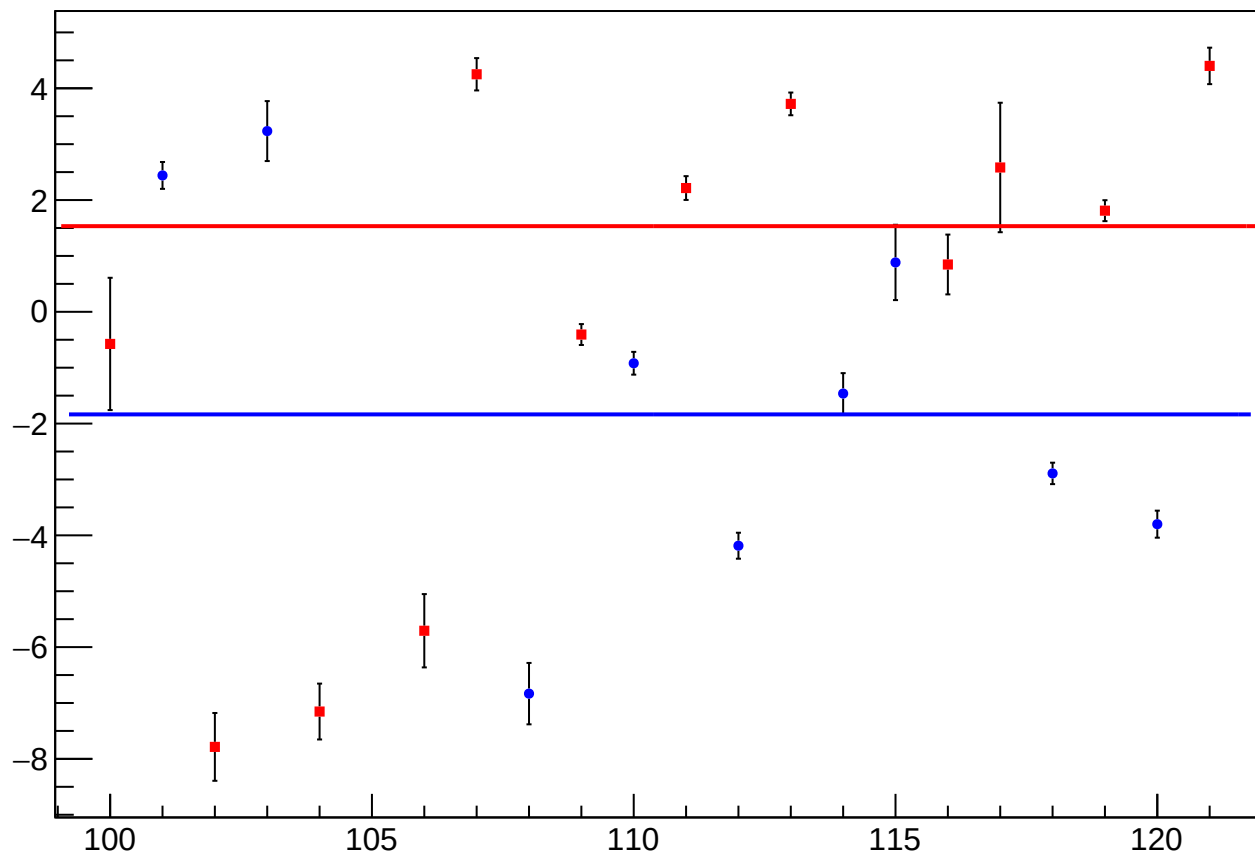
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.124+/-0.143 χ^2 /NDF: 368.4/8

0.610+/-0.093 χ^2 /NDF: 1814.8/20

2.628+/-0.123 χ^2 /NDF: 809.4/11

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.836+/-0.091 χ^2/NDF : 723.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.533+/-0.085 χ^2/NDF : 1066.7/11

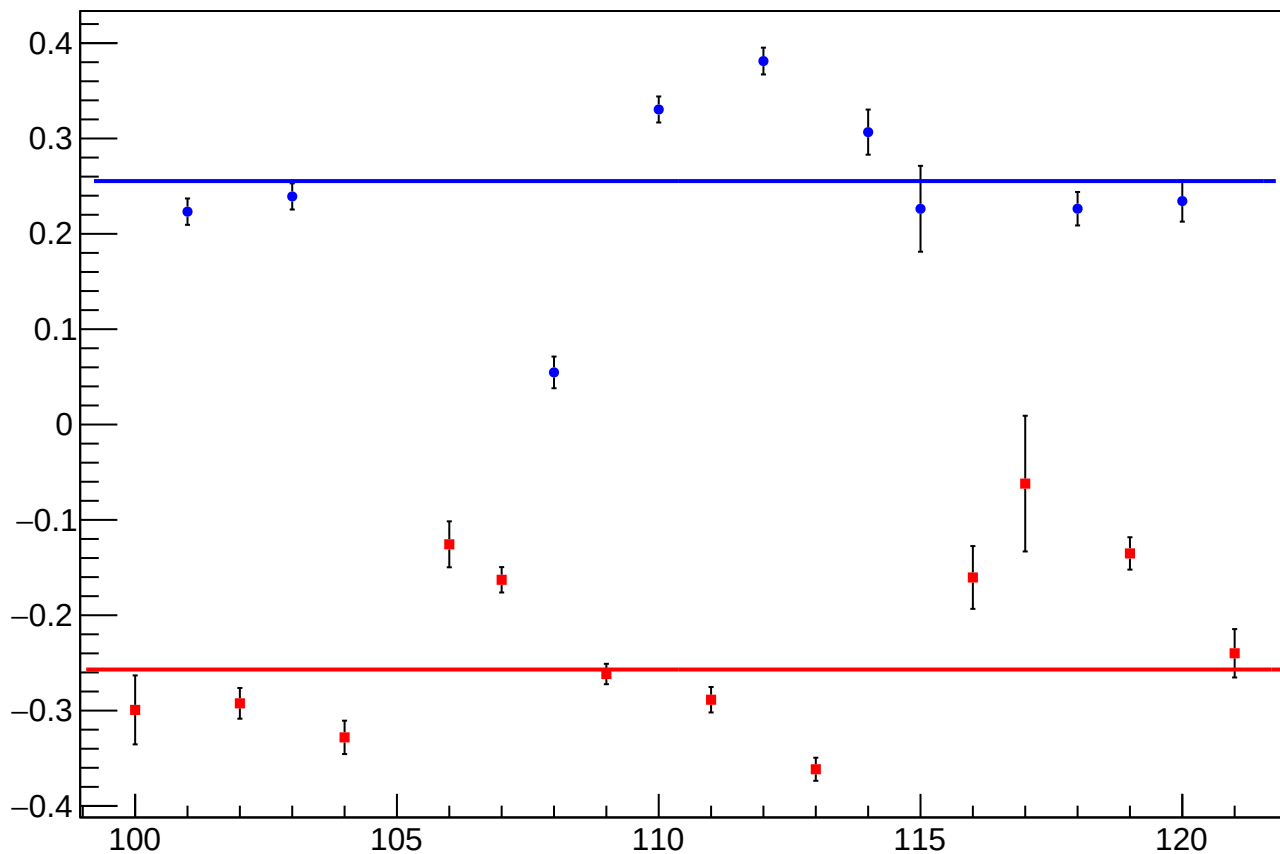
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.836+/-0.091 χ^2/NDF : 723.9/8

-0.034+/-0.062 χ^2/NDF : 2522.6/20

1.533+/-0.085 χ^2/NDF : 1066.7/11

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255+/-0.006 χ^2/NDF : 272.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.257+/-0.005 χ^2/NDF : 250.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.255+/-0.006 χ^2/NDF : 272.2/8

-0.036+/-0.004 χ^2/NDF : 5341.2/20

-0.257+/-0.005 χ^2/NDF : 250.8/11