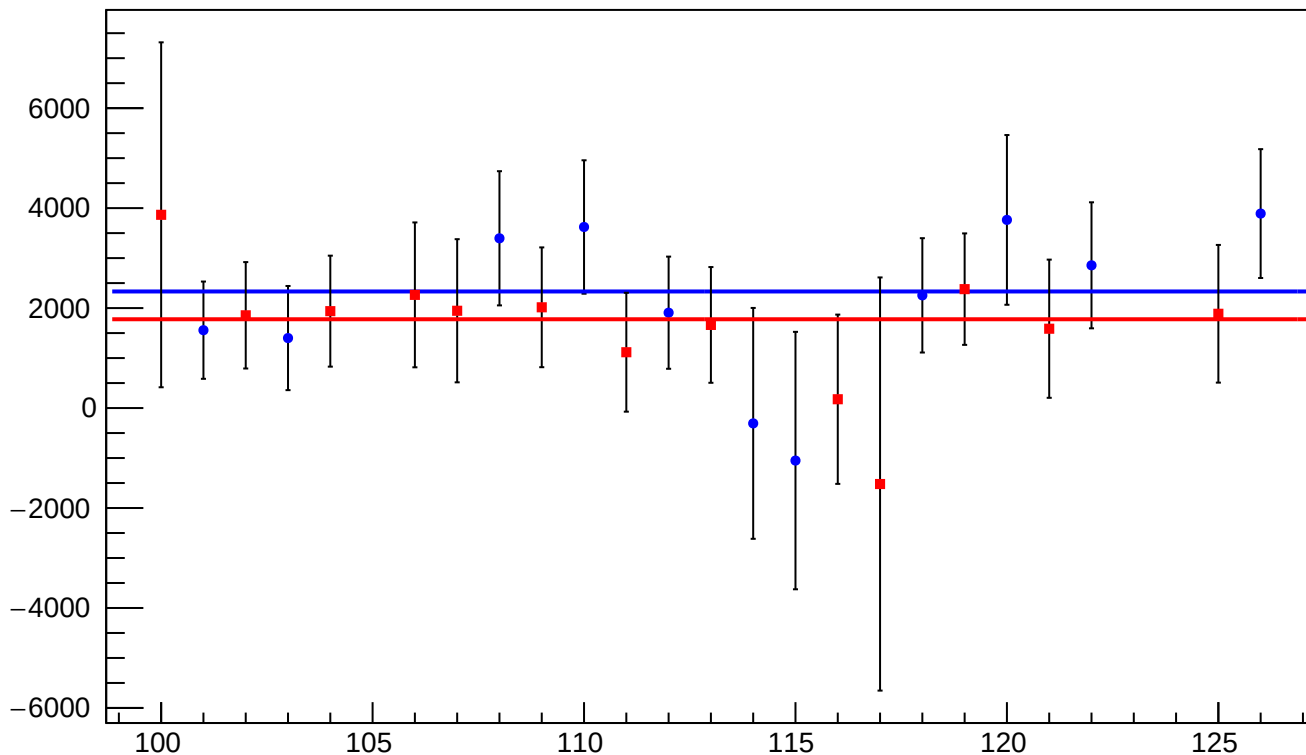


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2332.492+/-390.185 χ^2/NDF : 8.5/10

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

Right Out: 1776.480+/-373.901 χ^2/NDF : 2.7/12

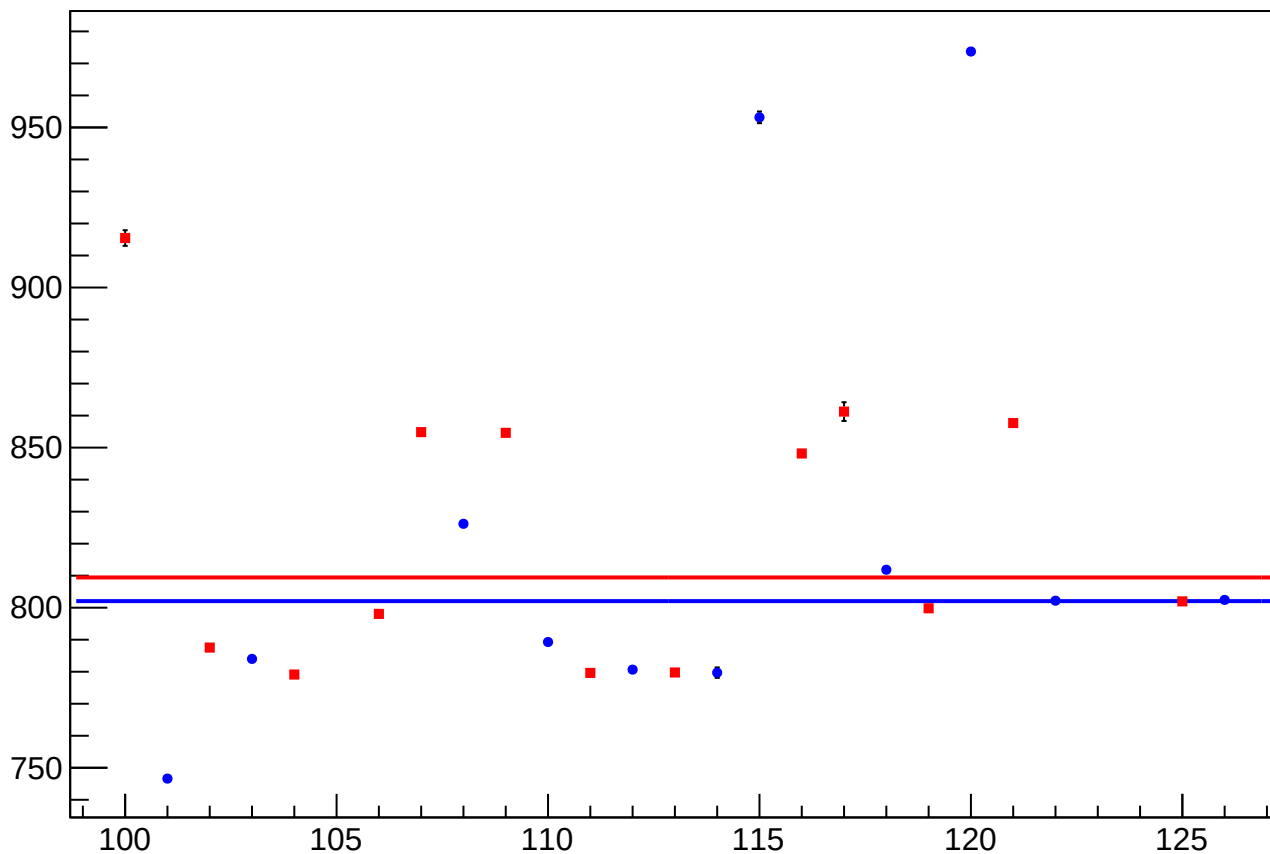
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2332.492+/-390.185 χ^2/NDF : 8.5/10

2042.641+/-269.961 χ^2/NDF : 12.3/23

1776.480+/-373.901 χ^2/NDF : 2.7/12

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 802.053+/-0.276 χ^2/NDF : 36309.5/10

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

Right Out: 809.445+/-0.264 χ^2/NDF : 15776.4/12

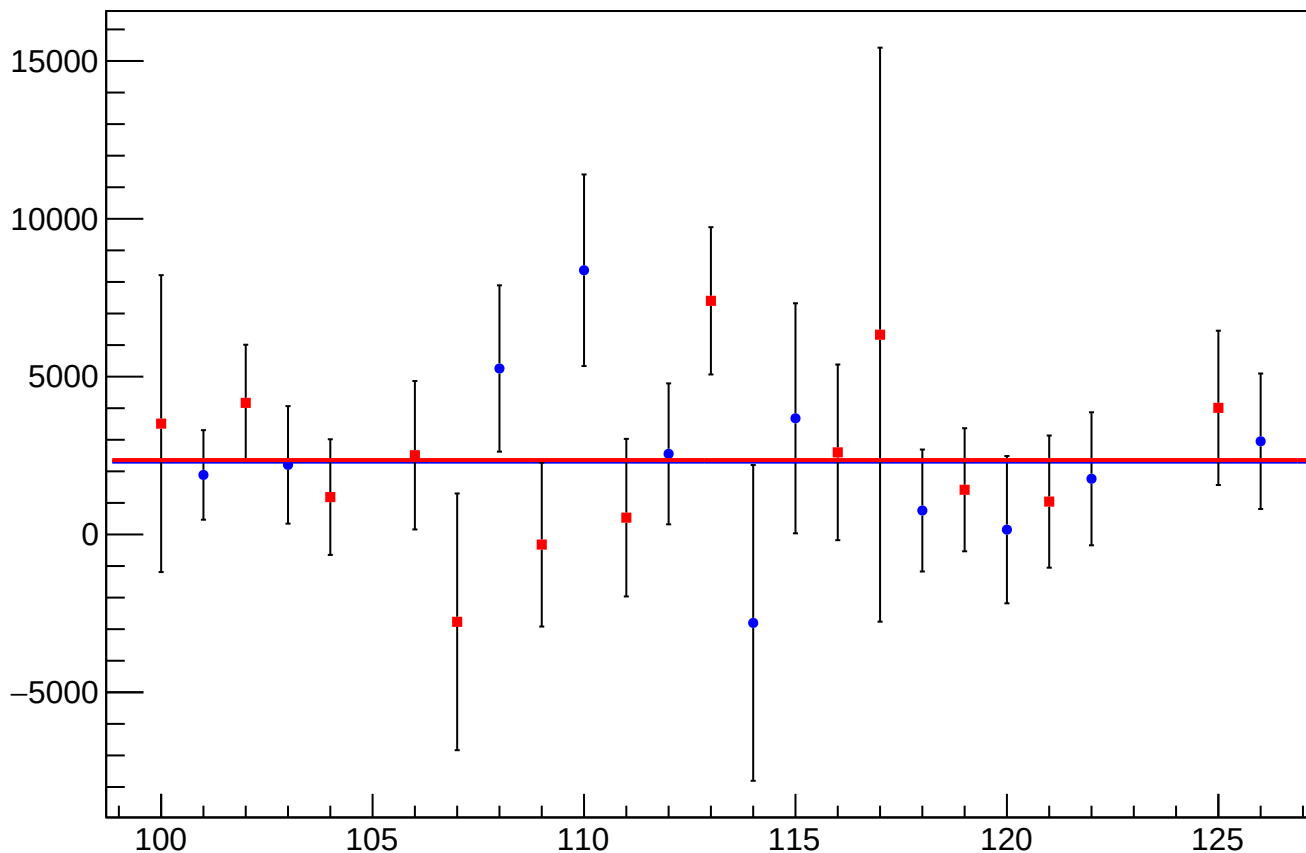
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

802.053+/-0.276 χ^2/NDF : 36309.5/10

805.906+/-0.191 χ^2/NDF : 52460.1/23

809.445+/-0.264 χ^2/NDF : 15776.4/12

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2307.385+/-666.948 χ^2/NDF : 8.2/10

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

Right Out: 2357.422+/-678.580 χ^2/NDF : 10.6/12

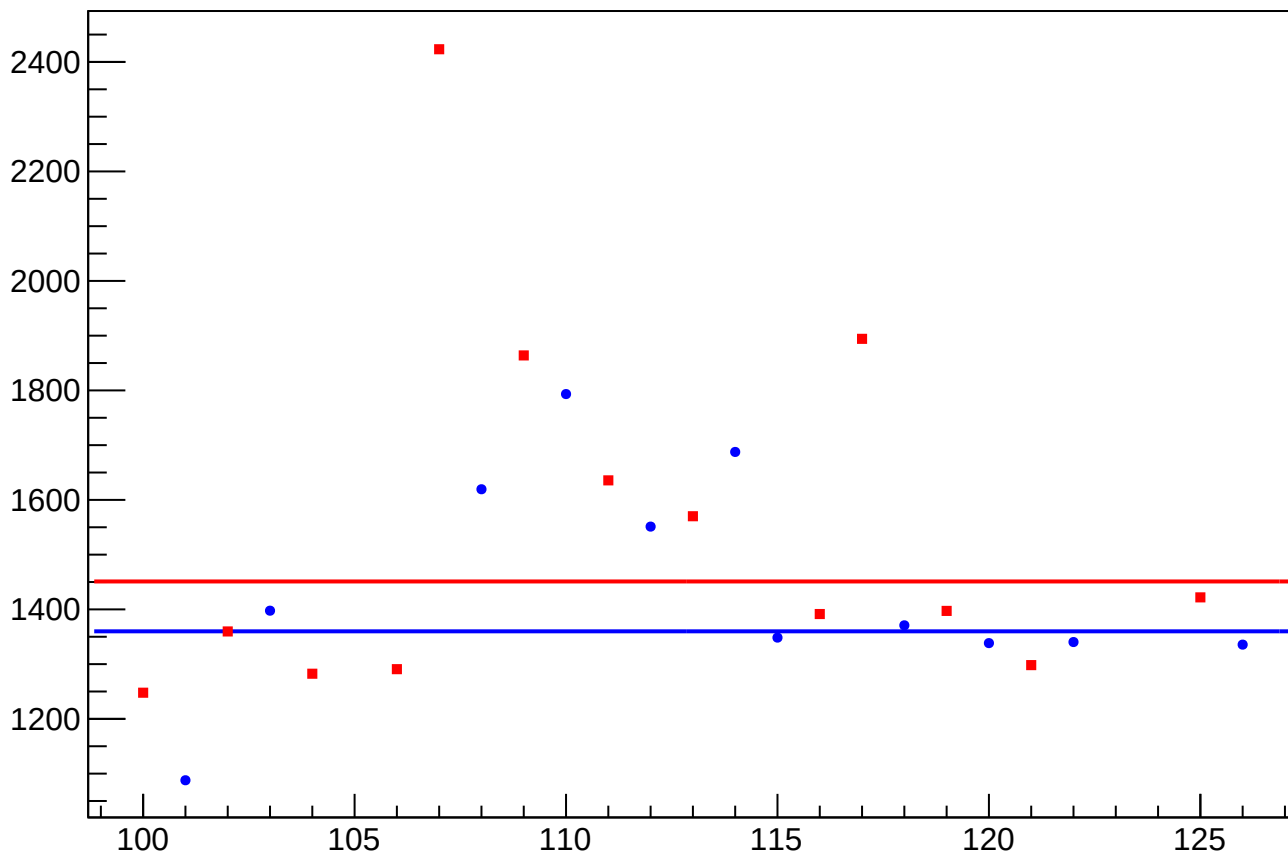
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2307.385+/-666.948 χ^2/NDF : 8.2/10

2331.971+/-475.663 χ^2/NDF : 18.8/23

2357.422+/-678.580 χ^2/NDF : 10.6/12

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1359.927 $\pm$ 0.472 χ^2 /NDF: 158541.9/10

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

Right Out: 1451.018 $\pm$ 0.480 χ^2 /NDF: 233996.8/12

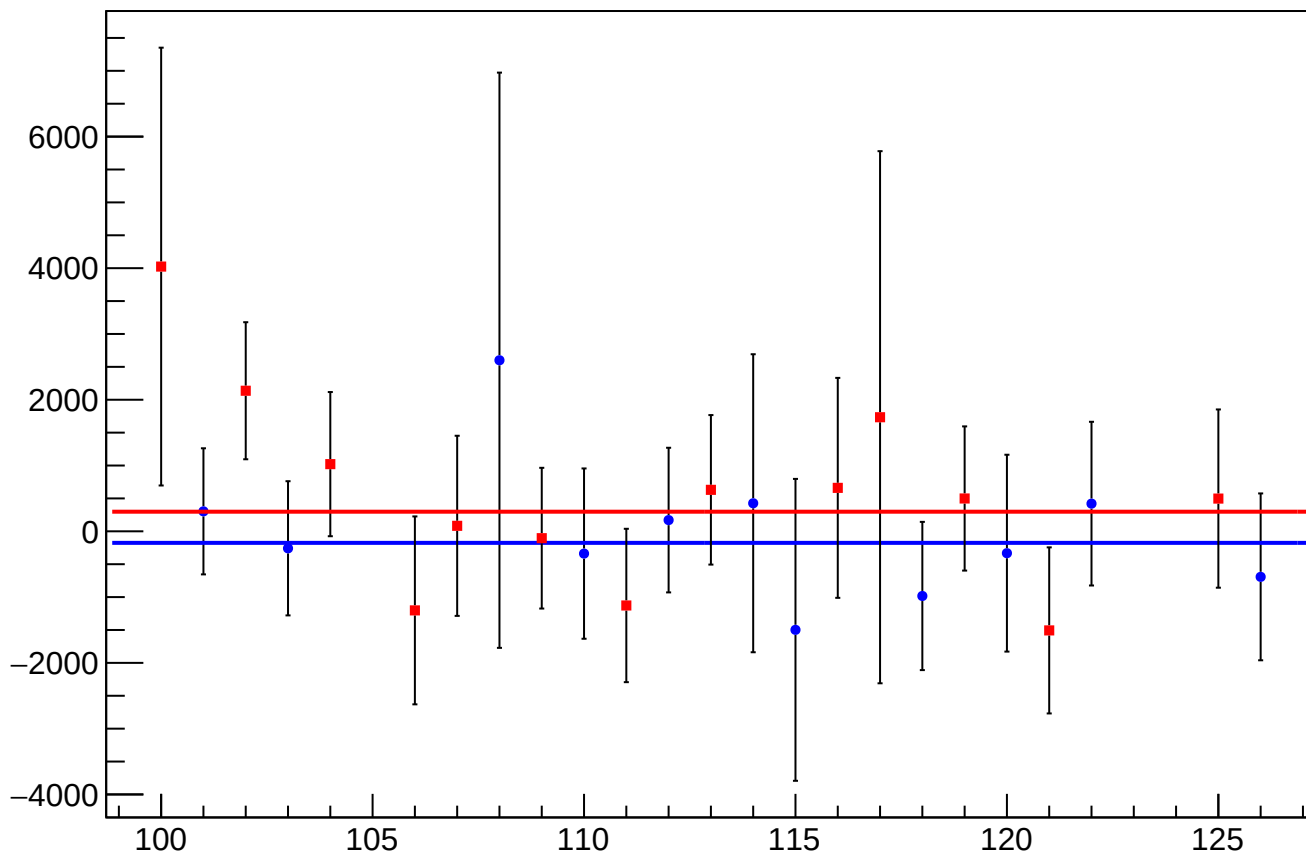
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1359.927 $\pm$ 0.472 χ^2 /NDF: 158541.9/10

1404.685 $\pm$ 0.336 χ^2 /NDF: 410870.2/23

1451.018 $\pm$ 0.480 χ^2 /NDF: 233996.8/12

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -175.579+/-394.889 χ^2/NDF : 2.1/10

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

Right Out: 298.131+/-360.949 χ^2/NDF : 9.9/12

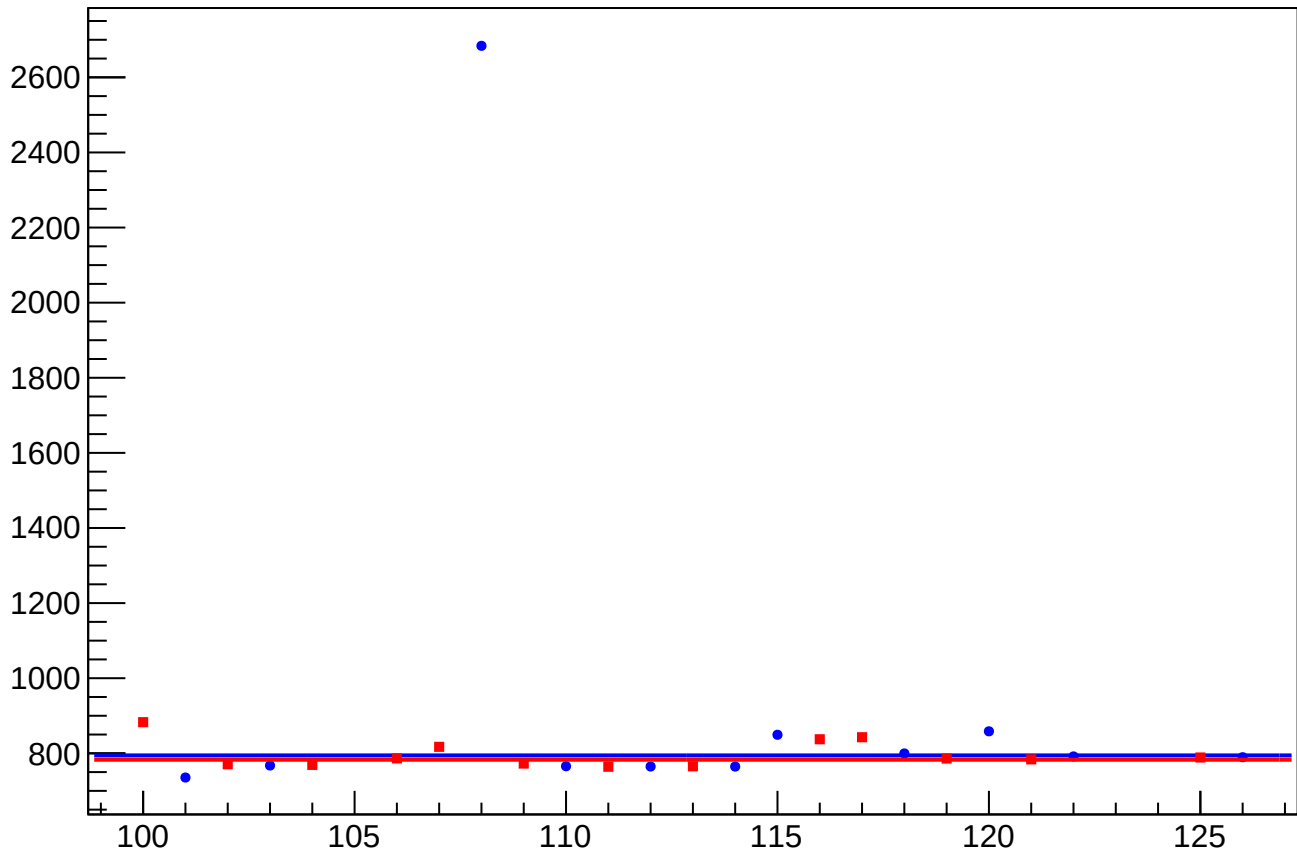
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-175.579+/-394.889 χ^2/NDF : 2.1/10

82.504+/-266.422 χ^2/NDF : 12.8/23

298.131+/-360.949 χ^2/NDF : 9.9/12

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 794.416+/-0.279 χ^2/NDF : 390120.9/10

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

Right Out: 782.913+/-0.255 χ^2/NDF : 7453.6/12

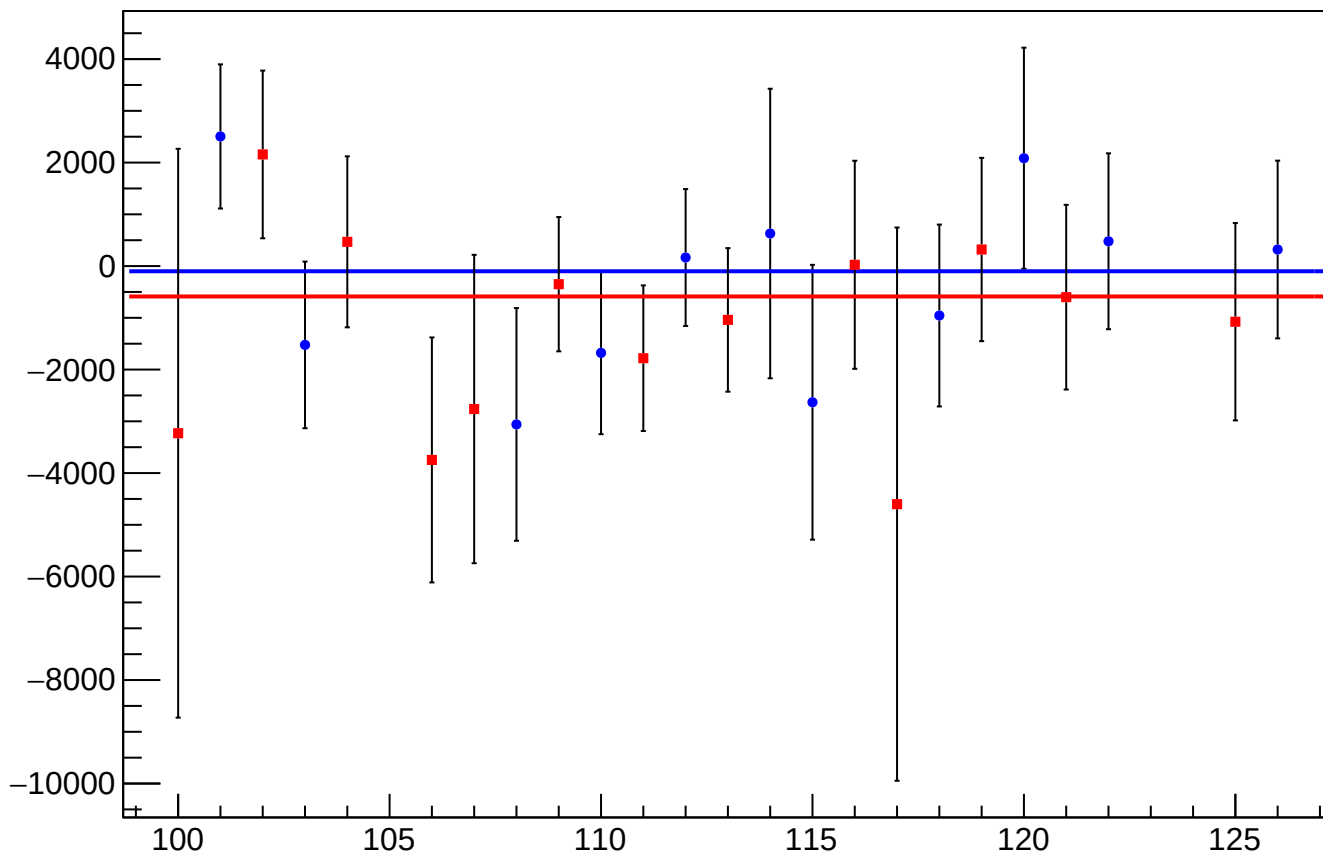
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

794.416+/-0.279 χ^2/NDF : 390120.9/10

788.149+/-0.188 χ^2/NDF : 398499.1/23

782.913+/-0.255 χ^2/NDF : 7453.6/12

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -100.052+/-529.034 χ^2 /NDF: 9.5/10

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

Right Out: -587.062+/-507.659 χ^2 /NDF: 7.7/12

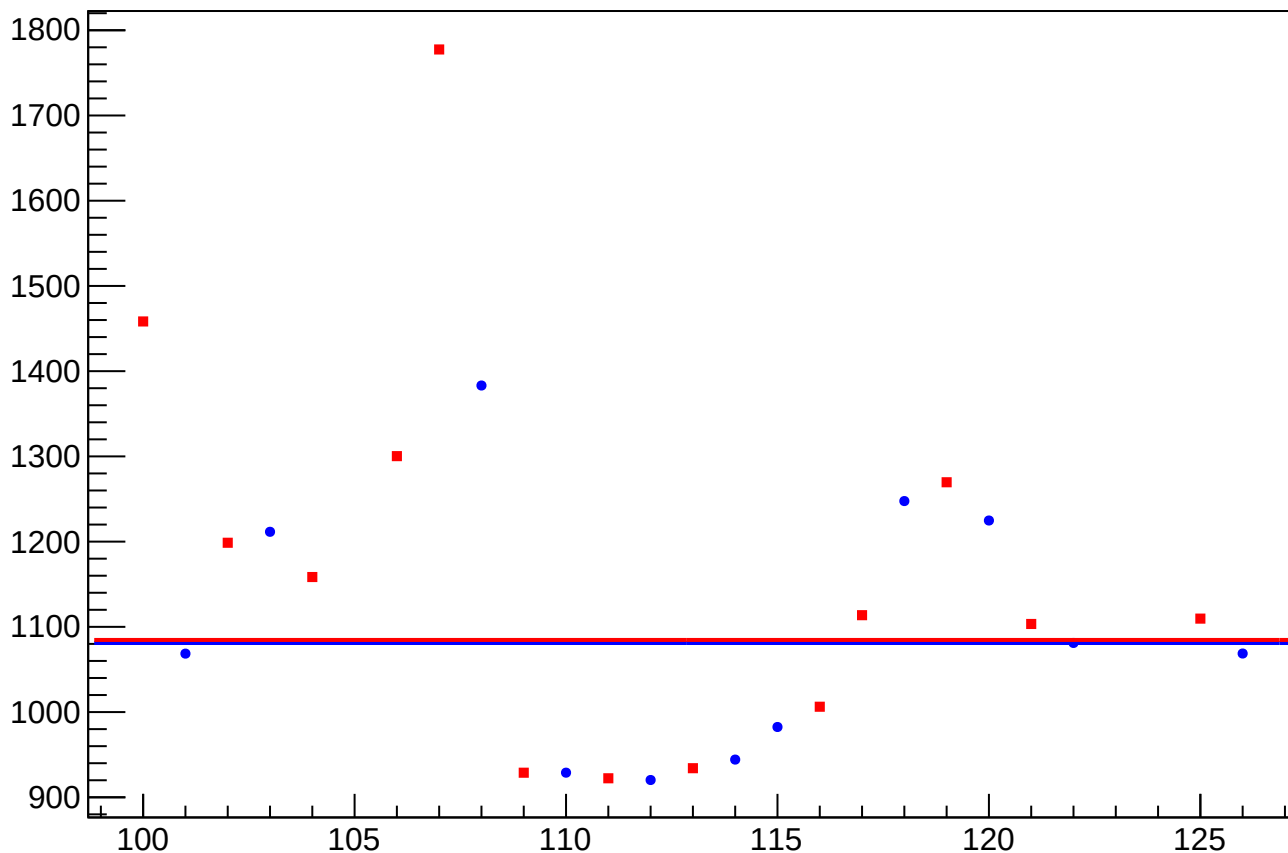
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-100.052+/-529.034 χ^2 /NDF: 9.5/10

-353.594+/-366.293 χ^2 /NDF: 17.6/23

-587.062+/-507.659 χ^2 /NDF: 7.7/12

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1081.047 $\pm$ 0.374 χ^2 /NDF: 132329.8/10

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

Right Out: 1084.633 $\pm$ 0.359 χ^2 /NDF: 252320.0/12

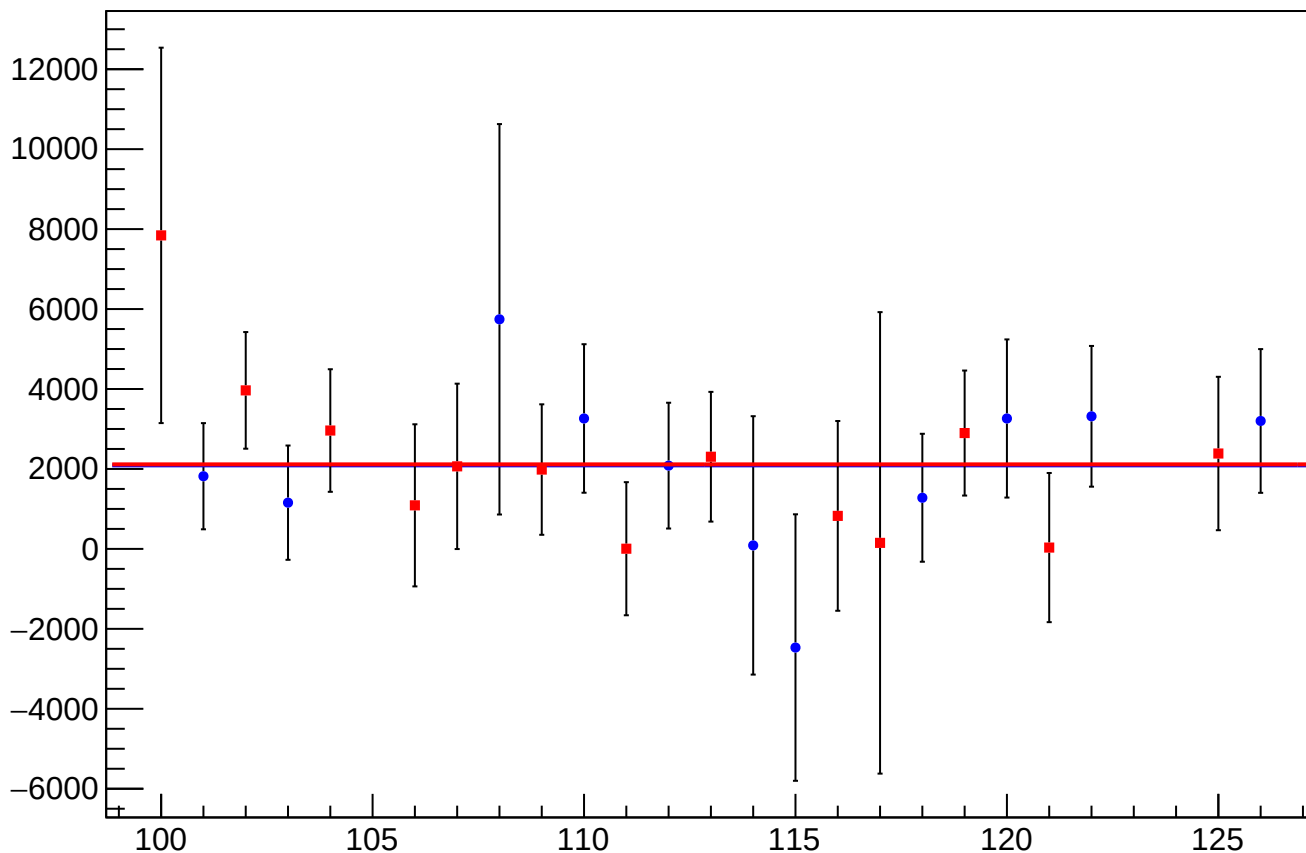
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1081.047 $\pm$ 0.374 χ^2 /NDF: 132329.8/10

1082.914 $\pm$ 0.259 χ^2 /NDF: 384697.7/23

1084.633 $\pm$ 0.359 χ^2 /NDF: 252320.0/12

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2089.890 $\pm$ 554.212 χ^2 /NDF: 5.2/10

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

Right Out: 2114.452 $\pm$ 519.273 χ^2 /NDF: 7.2/12

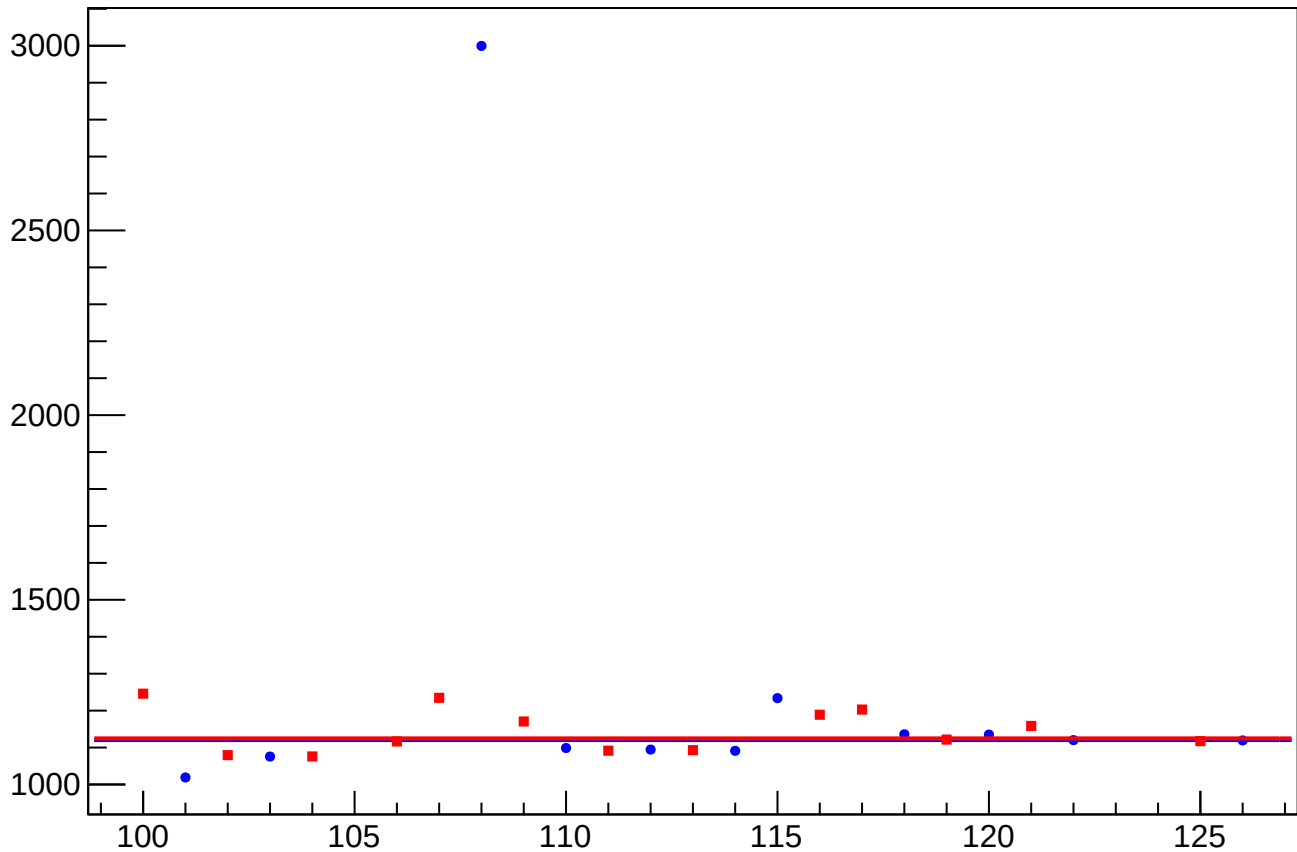
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2089.890 $\pm$ 554.212 χ^2 /NDF: 5.2/10

2102.969 $\pm$ 378.932 χ^2 /NDF: 12.4/23

2114.452 $\pm$ 519.273 χ^2 /NDF: 7.2/12

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1120.266 $\pm$ 0.392 χ^2 /NDF: 313302.2/10

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

Right Out: 1124.886 $\pm$ 0.367 χ^2 /NDF: 16618.5/12

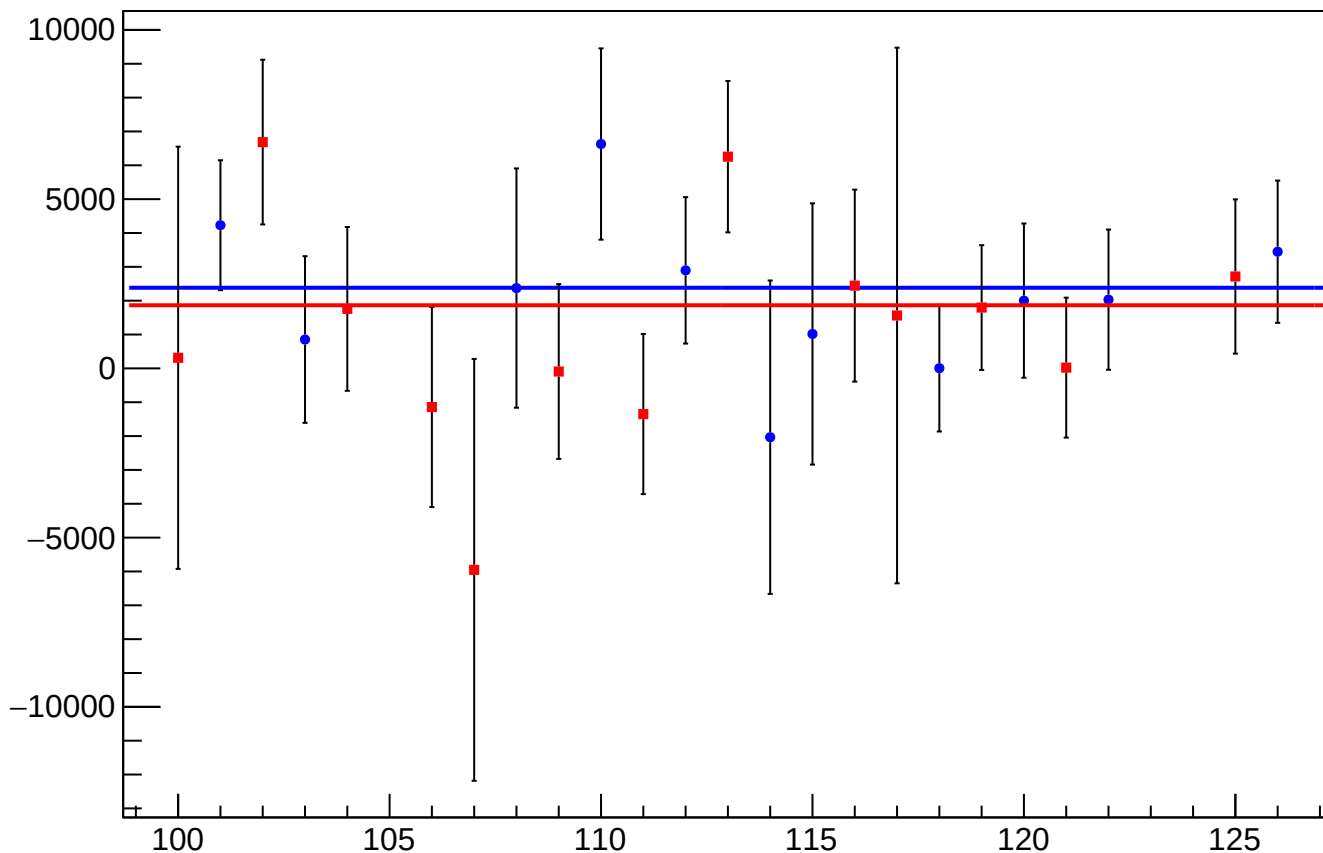
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1120.266 $\pm$ 0.392 χ^2 /NDF: 313302.2/10

1122.726 $\pm$ 0.268 χ^2 /NDF: 329994.8/23

1124.886 $\pm$ 0.367 χ^2 /NDF: 16618.5/12

asym_usl_mean vs Slug, Sign Corrected



Right In: 2382.118+/-724.116 χ^2/NDF : 6.6/10

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

Right Out: 1864.906+/-726.291 χ^2/NDF : 13.9/12

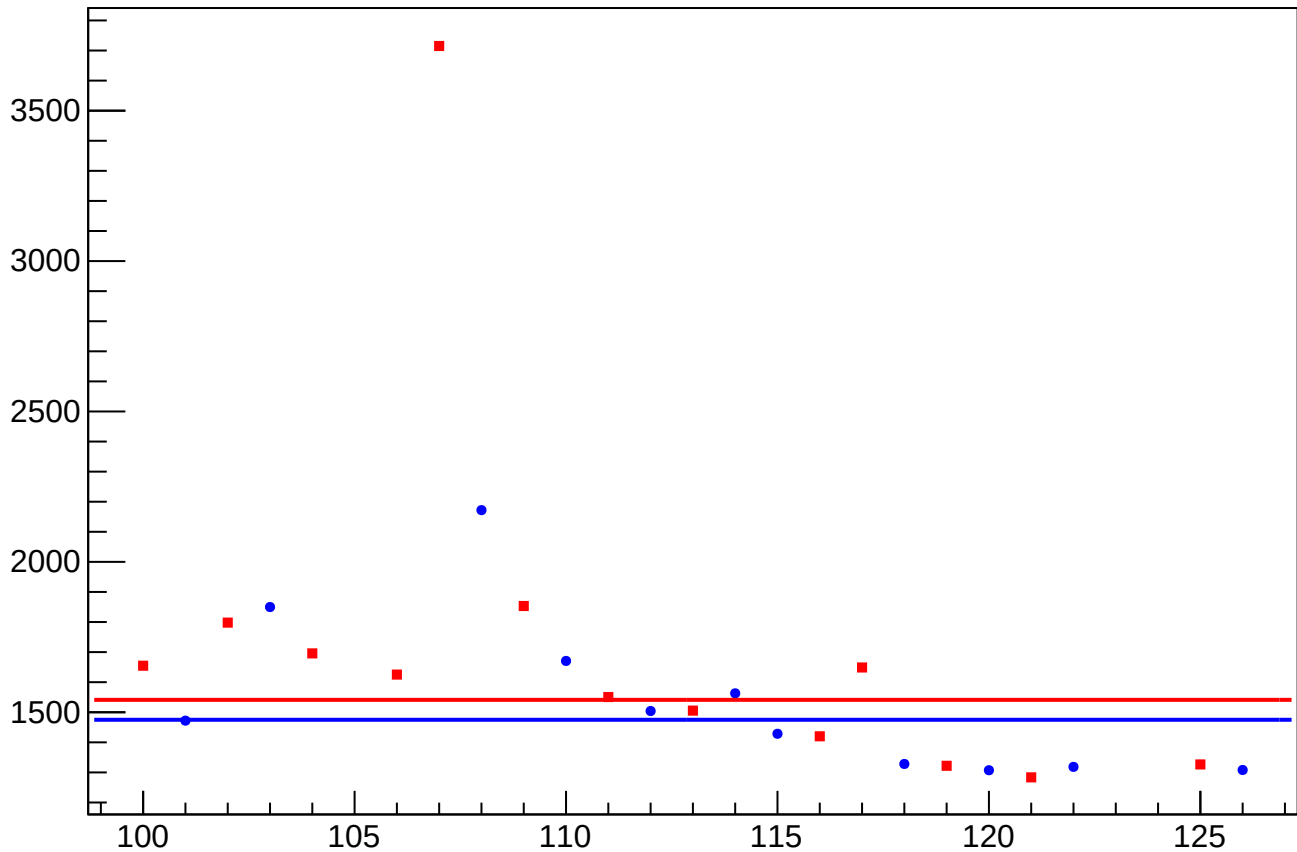
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2382.118+/-724.116 χ^2/NDF : 6.6/10

2124.287+/-512.795 χ^2/NDF : 20.7/23

1864.906+/-726.291 χ^2/NDF : 13.9/12

asym_usl_rms vs Slug, Sign Corrected



Right In: 1475.029+/-0.512 χ^2/NDF : 182289.1/10

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

Right Out: 1541.292+/-0.514 χ^2/NDF : 386935.5/12

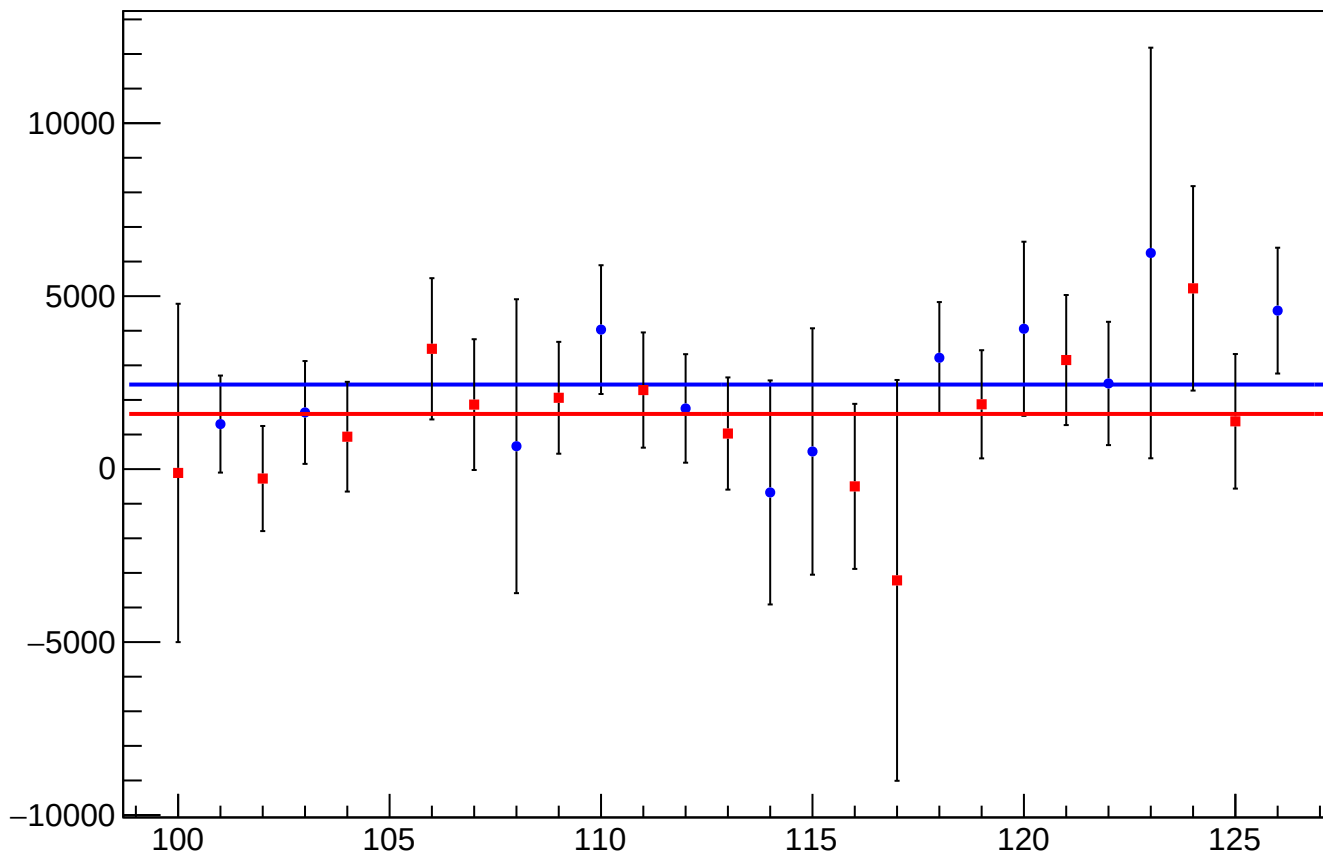
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1475.029+/-0.512 χ^2/NDF : 182289.1/10

1508.061+/-0.363 χ^2/NDF : 577573.5/23

1541.292+/-0.514 χ^2/NDF : 386935.5/12

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2444.756+/-570.283 χ^2/NDF : 5.7/11

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

Right Out: 1595.306+/-513.535 χ^2/NDF : 6.8/13

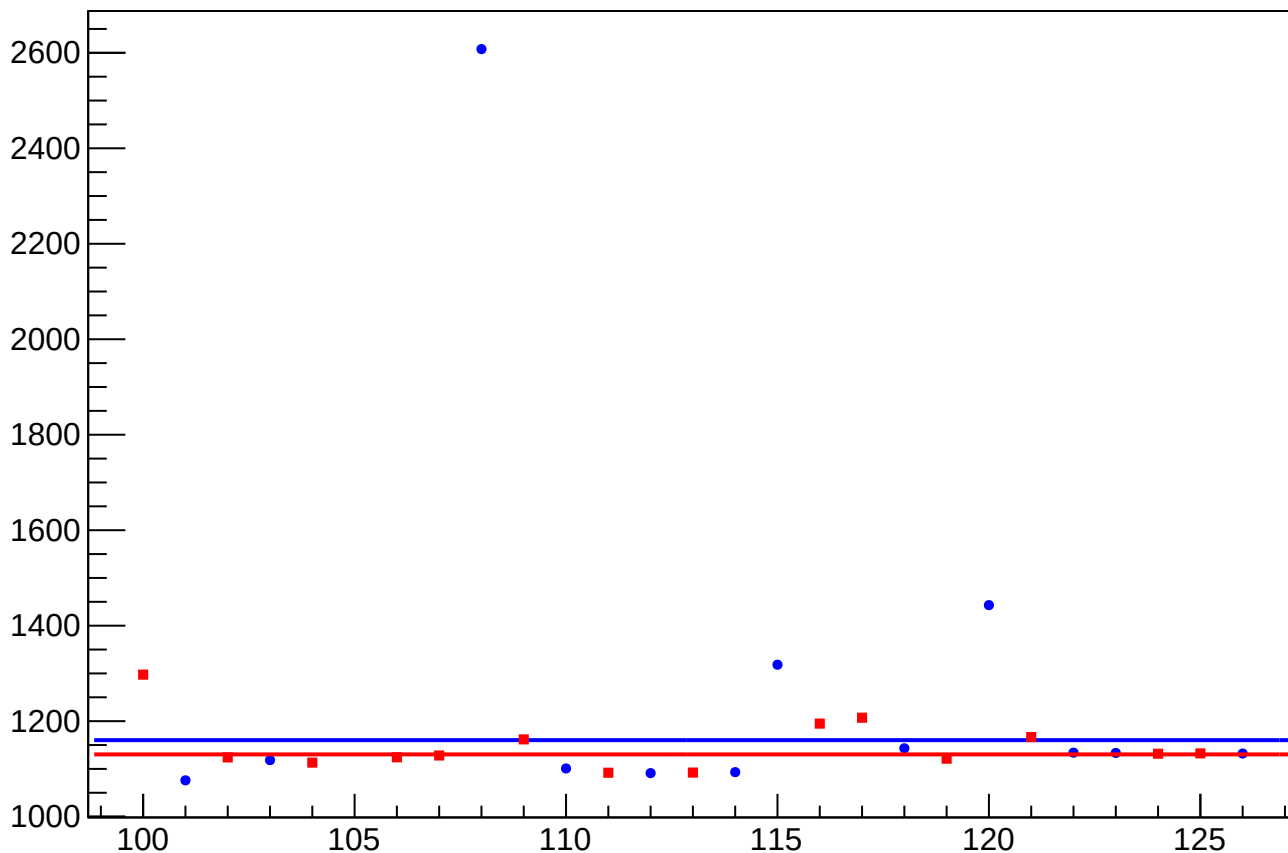
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2444.756+/-570.283 χ^2/NDF : 5.7/11

1975.676+/-381.614 χ^2/NDF : 13.7/25

1595.306+/-513.535 χ^2/NDF : 6.8/13

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1160.233 $\pm$ 0.403 χ^2 /NDF: 278144.0/11

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

Right Out: 1130.385 $\pm$ 0.363 χ^2 /NDF: 8178.6/13

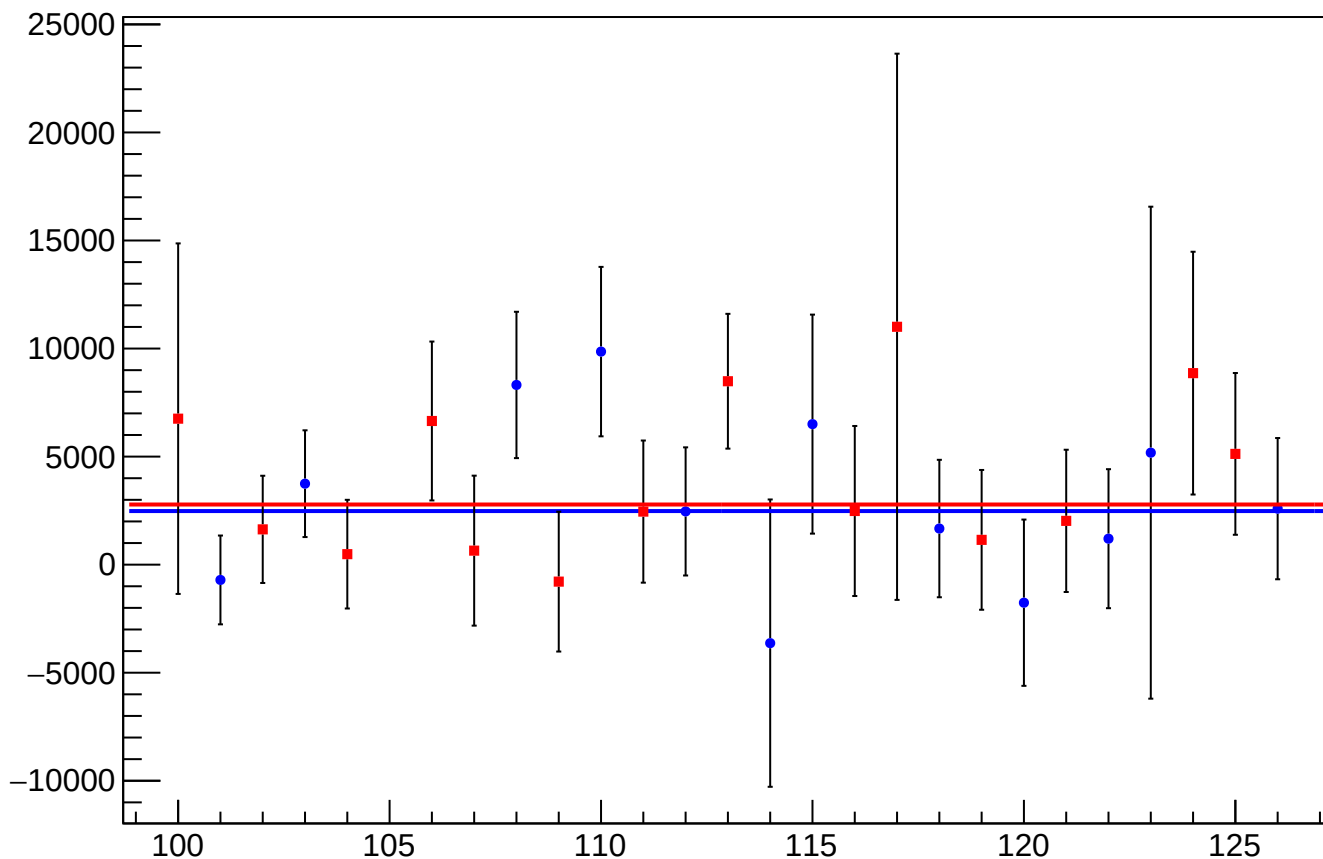
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1160.233 $\pm$ 0.403 χ^2 /NDF: 278144.0/11

1143.750 $\pm$ 0.270 χ^2 /NDF: 289348.2/25

1130.385 $\pm$ 0.363 χ^2 /NDF: 8178.6/13

asym_usr_mean vs Slug, Sign Corrected



Right In: 2479.861+/-956.547 χ^2/NDF : 12.2/11

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

Right Out: 2783.258+/-934.318 χ^2/NDF : 9.6/13

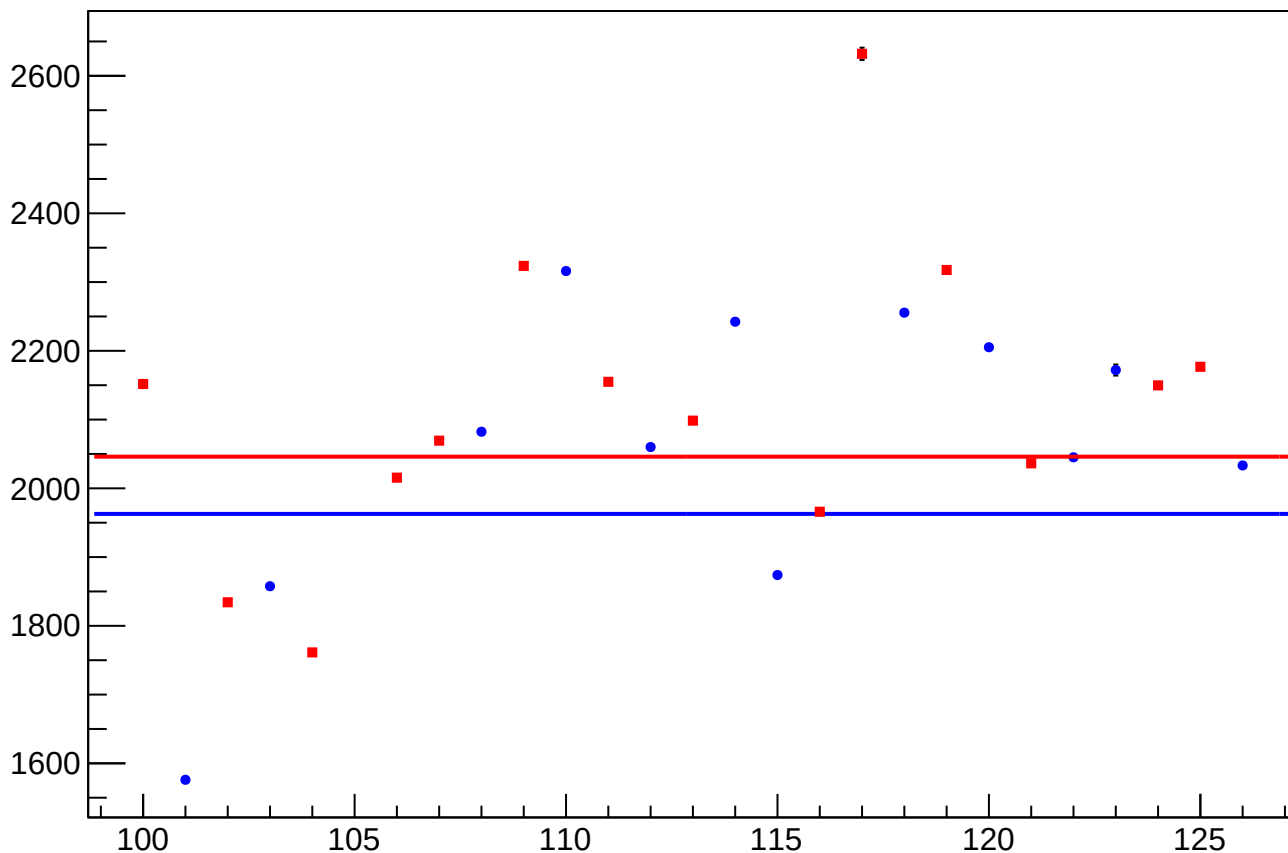
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2479.861+/-956.547 χ^2/NDF : 12.2/11

2635.126+/-668.383 χ^2/NDF : 21.9/25

2783.258+/-934.318 χ^2/NDF : 9.6/13

asym_usr_rms vs Slug, Sign Corrected



Right In: 1962.813 $\pm$ 0.676 χ^2 /NDF: 127327.5/11

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

Right Out: 2046.033 $\pm$ 0.661 χ^2 /NDF: 80618.2/13

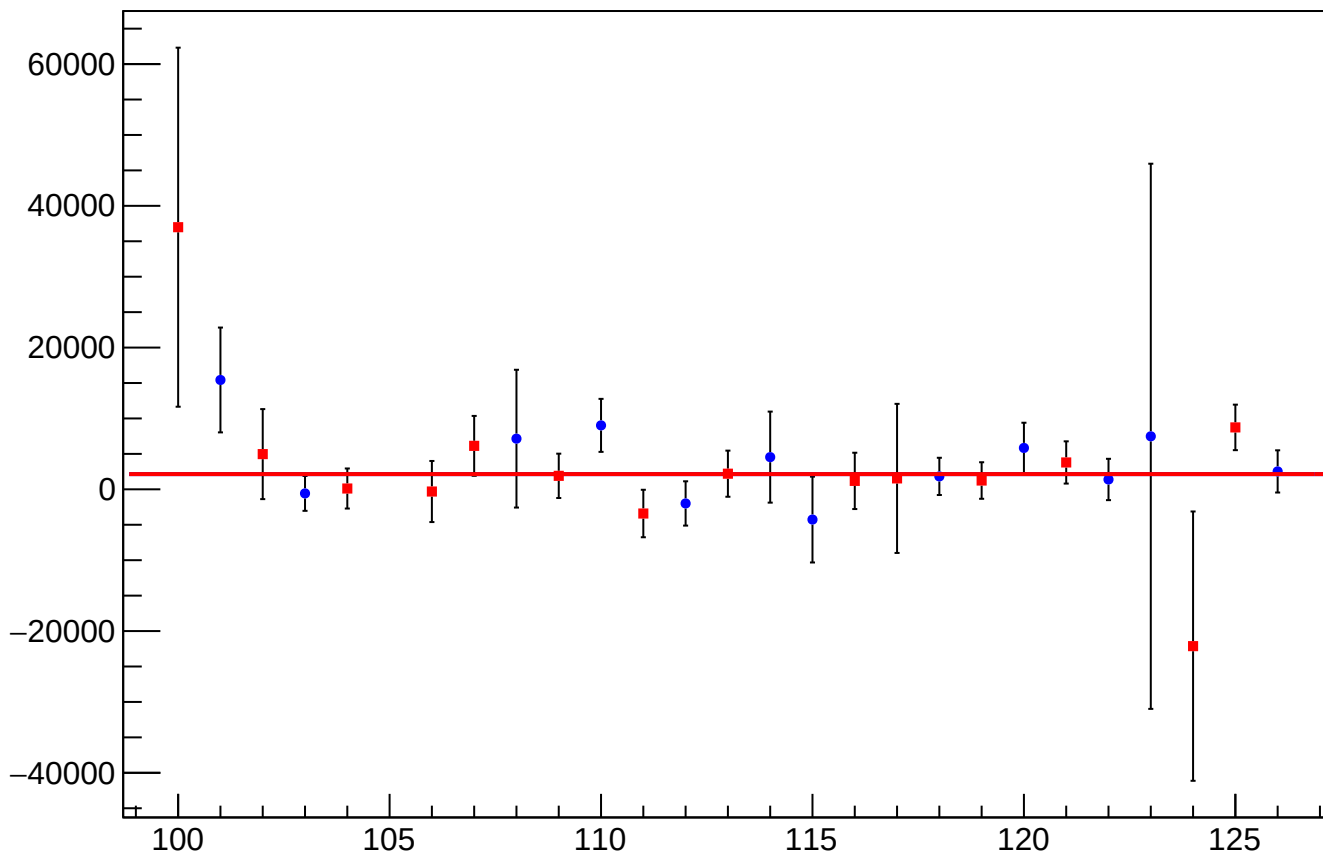
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1962.813 $\pm$ 0.676 χ^2 /NDF: 127327.5/11

2005.401 $\pm$ 0.473 χ^2 /NDF: 215692.6/25

2046.033 $\pm$ 0.661 χ^2 /NDF: 80618.2/13

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2145.717+/-1069.210 χ^2/NDF : 12.3/11

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

Right Out: 2147.714+/-1008.963 χ^2/NDF : 12.9/13

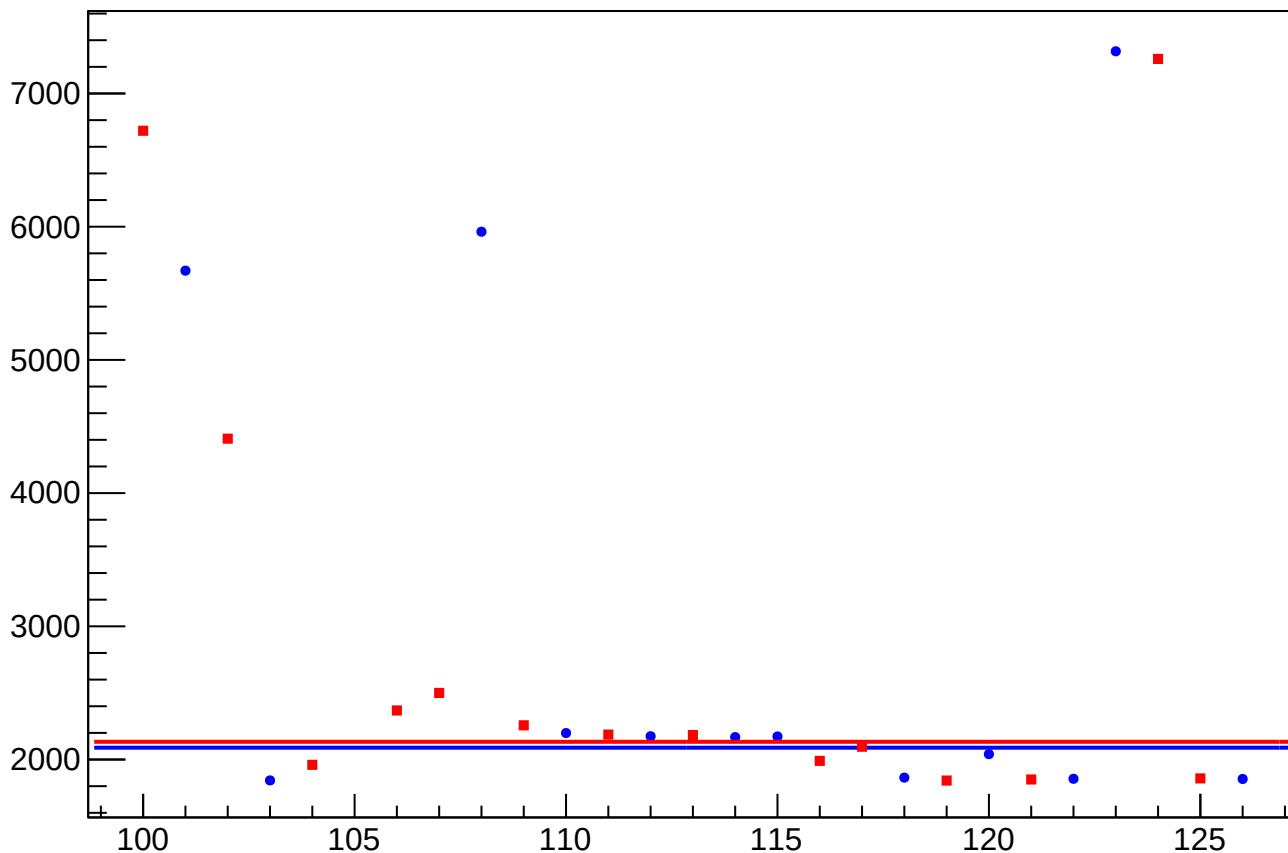
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2145.717+/-1069.210 χ^2/NDF : 12.3/11

2146.773+/-733.819 χ^2/NDF : 25.2/25

2147.714+/-1008.963 χ^2/NDF : 12.9/13

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2088.777+/-0.756 χ^2/NDF : 887469.5/11

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

Right Out: 2133.097+/-0.713 χ^2/NDF : 561446.6/13

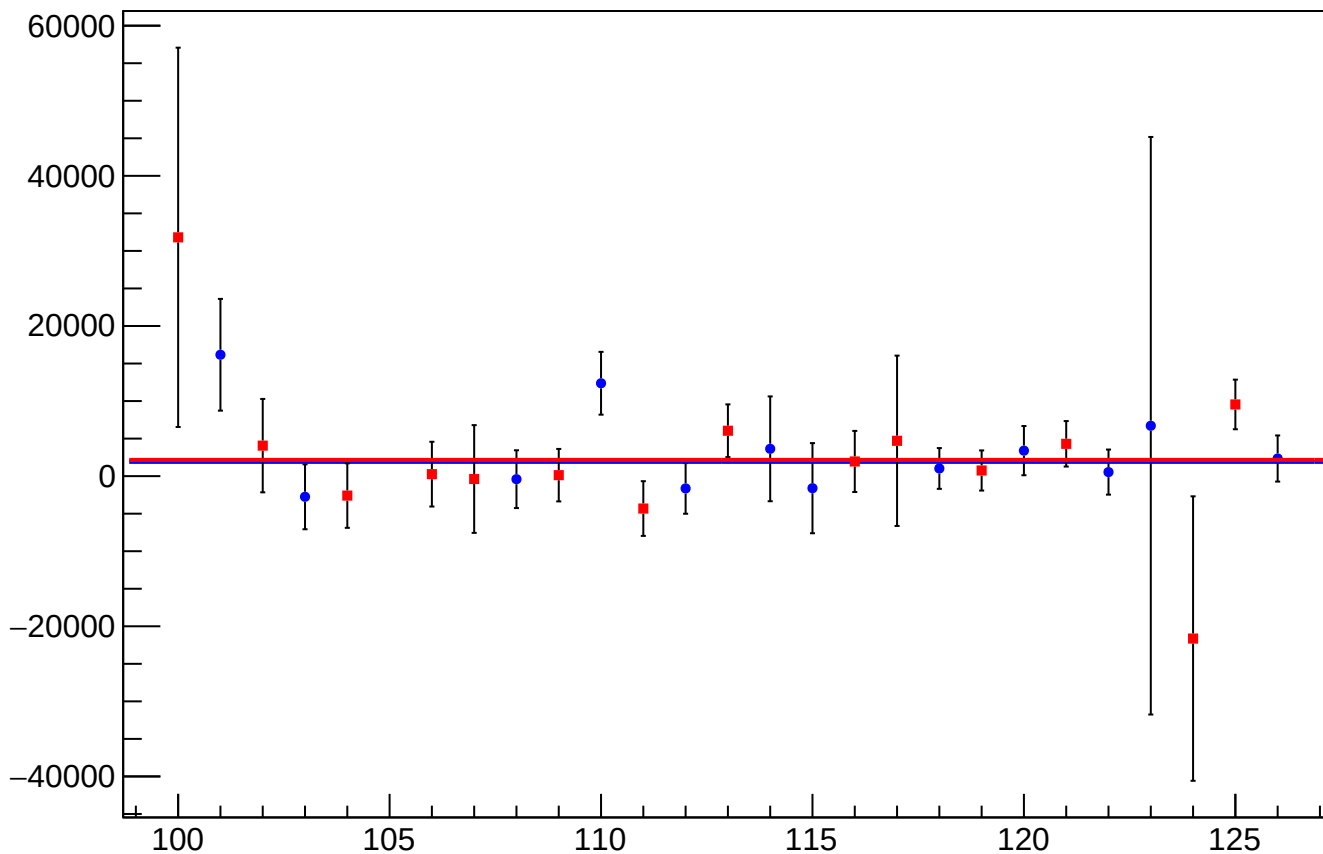
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2088.777+/-0.756 χ^2/NDF : 887469.5/11

2112.221+/-0.519 χ^2/NDF : 1450733.8/25

2133.097+/-0.713 χ^2/NDF : 561446.6/13

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1899.628+/-1133.368 χ^2 /NDF: 13.5/11

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

Right Out: 2163.400+/-1114.928 χ^2 /NDF: 15.1/13

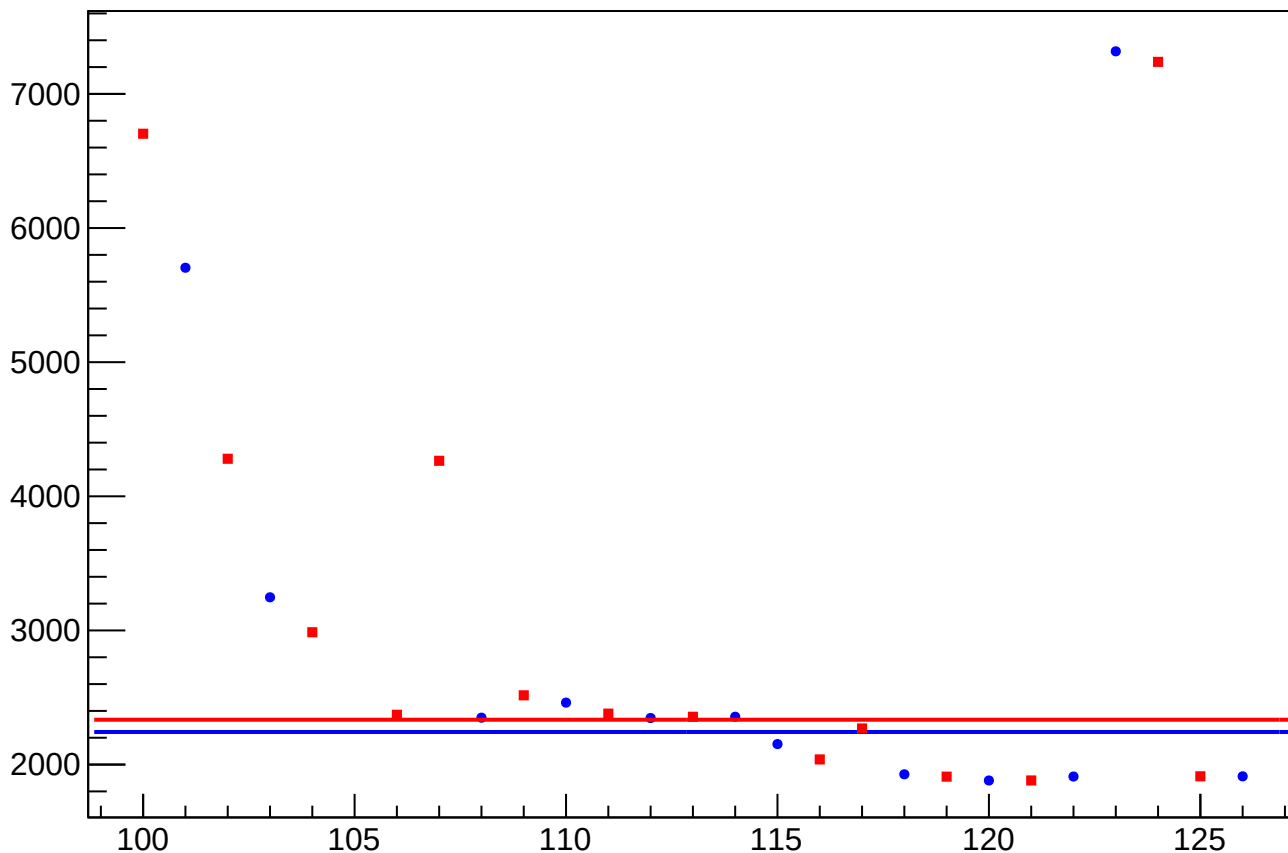
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1899.628+/-1133.368 χ^2 /NDF: 13.5/11

2033.677+/-794.813 χ^2 /NDF: 28.7/25

2163.400+/-1114.928 χ^2 /NDF: 15.1/13

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2242.965+/-0.801 χ^2/NDF : 684251.1/11

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

Right Out: 2334.367+/-0.788 χ^2/NDF : 724605.7/13

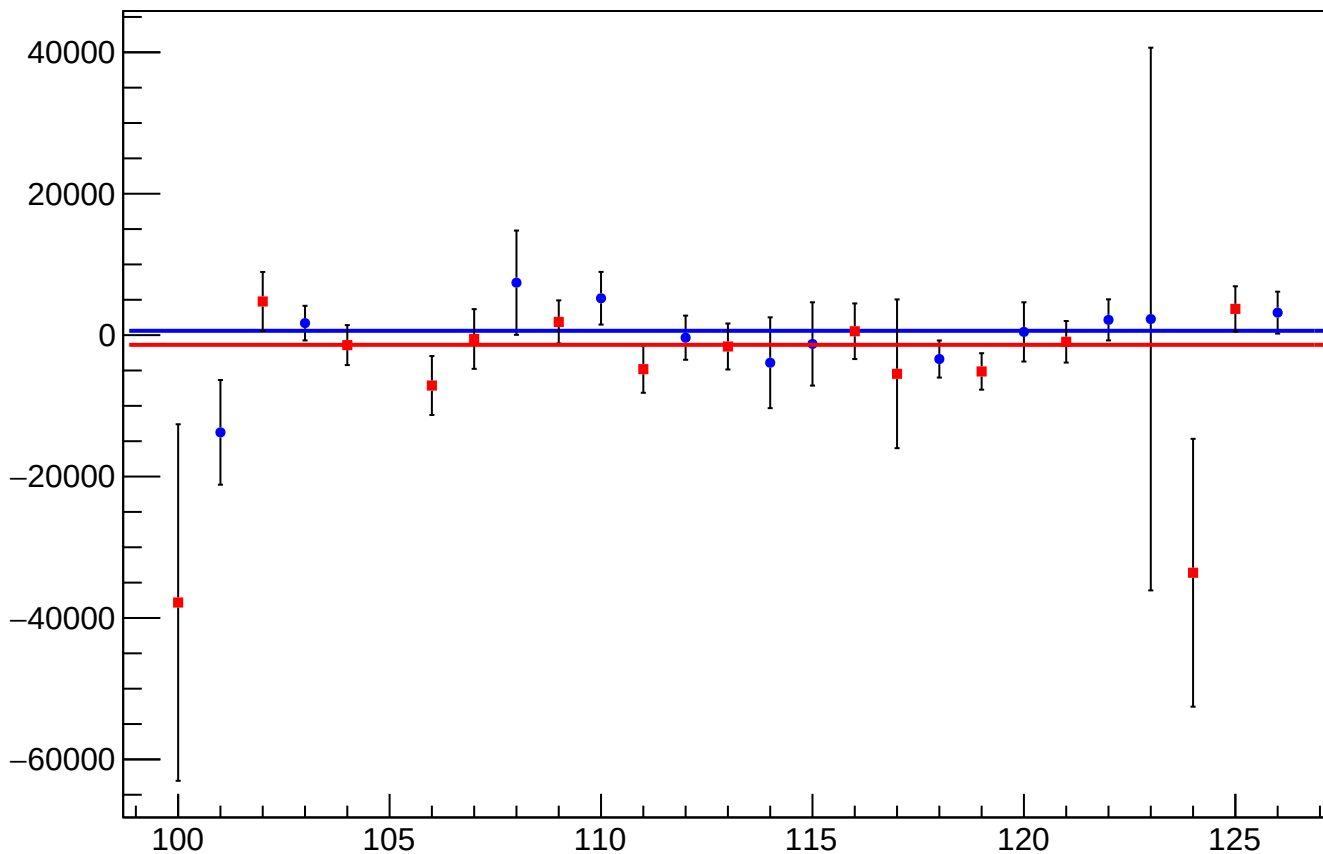
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2242.965+/-0.801 χ^2/NDF : 684251.1/11

2289.416+/-0.562 χ^2/NDF : 1415467.4/25

2334.367+/-0.788 χ^2/NDF : 724605.7/13

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 614.575 ± 1074.371 $\chi^2/\text{NDF}: 10.4/11$

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

Right Out: -1369.759 ± 985.221 $\chi^2/\text{NDF}: 16.4/13$

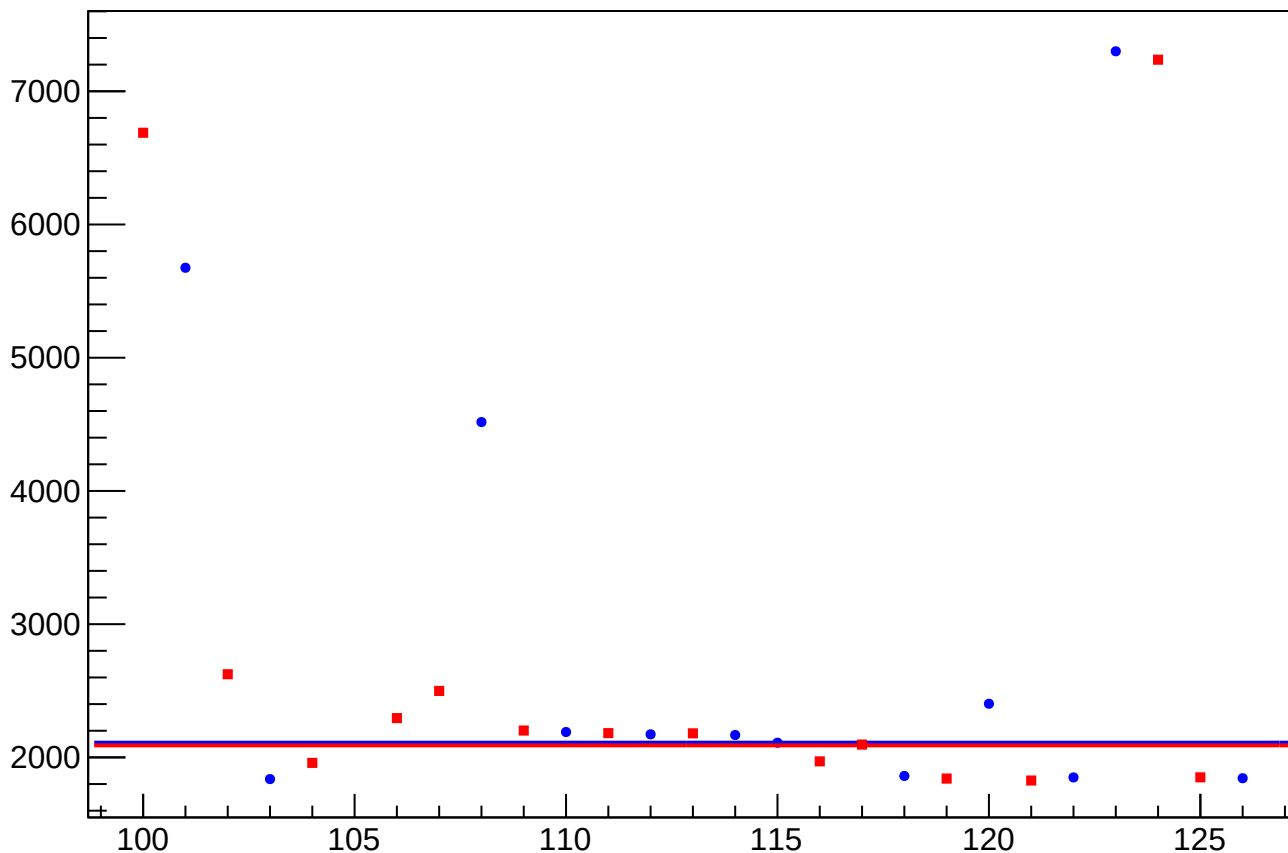
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

614.575 ± 1074.371 $\chi^2/\text{NDF}: 10.4/11$

-463.324 ± 726.131 $\chi^2/\text{NDF}: 28.6/25$

-1369.759 ± 985.221 $\chi^2/\text{NDF}: 16.4/13$

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2110.372+/-0.760 χ^2/NDF : 800331.7/11

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

Right Out: 2090.312+/-0.697 χ^2/NDF : 328461.3/13

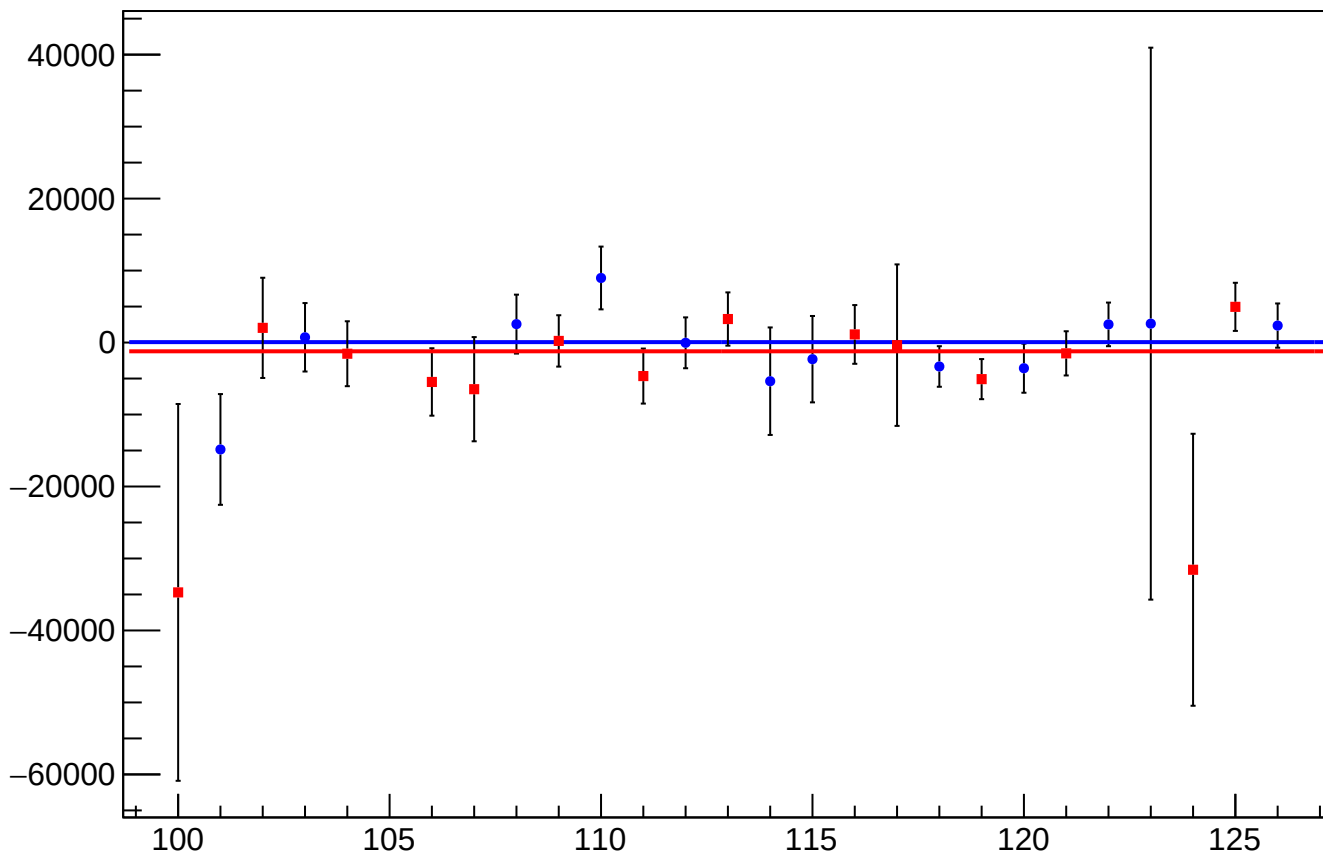
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2110.372+/-0.760 χ^2/NDF : 800331.7/11

2099.475+/-0.513 χ^2/NDF : 1129171.8/25

2090.312+/-0.697 χ^2/NDF : 328461.3/13

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 59.524+/-1173.197 χ^2/NDF : 12.8/11

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

Right Out: -1217.077+/-1153.889 χ^2/NDF : 13.9/13

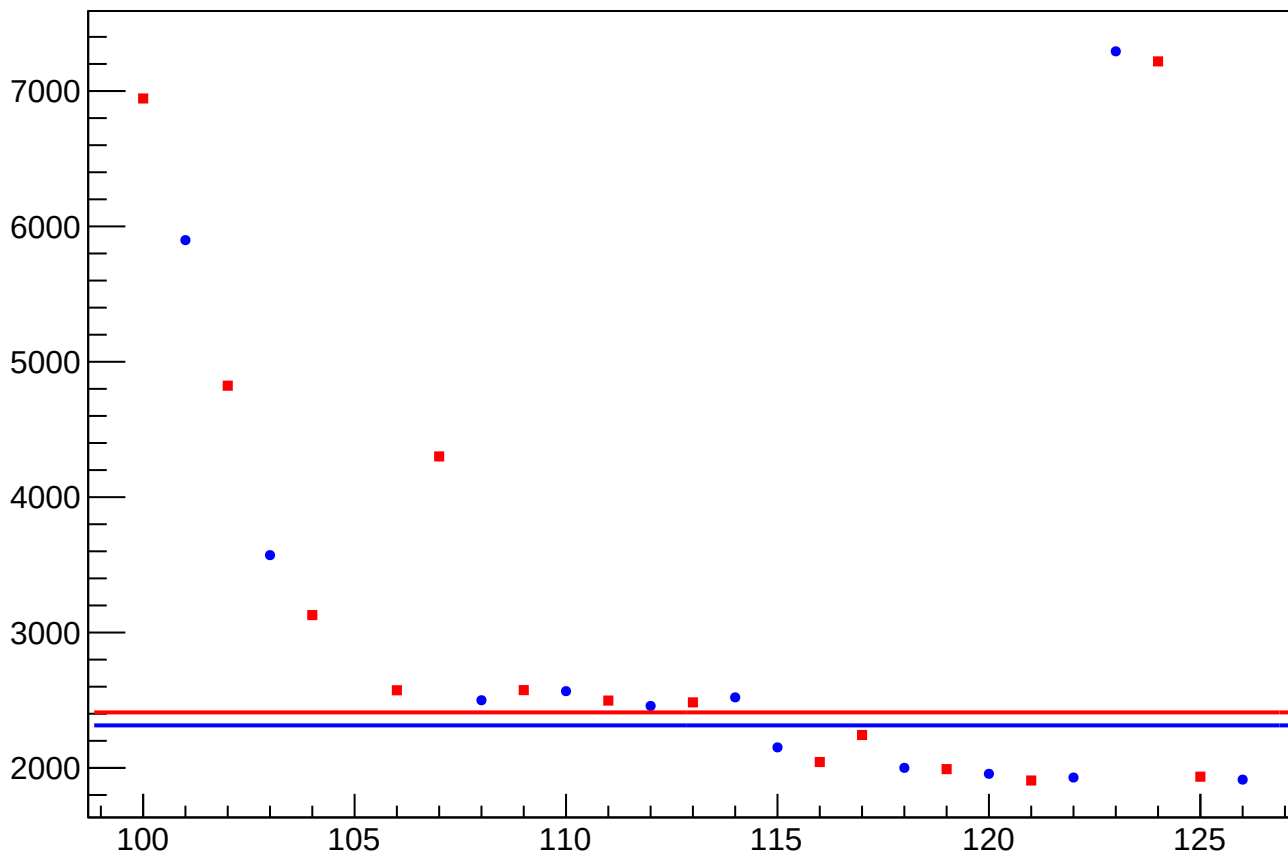
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

59.524+/-1173.197 χ^2/NDF : 12.8/11

-589.368+/-822.664 χ^2/NDF : 27.3/25

-1217.077+/-1153.889 χ^2/NDF : 13.9/13

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2314.118+/-0.830 χ^2/NDF : 737990.3/11

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

Right Out: 2409.970+/-0.816 χ^2/NDF : 781751.5/13

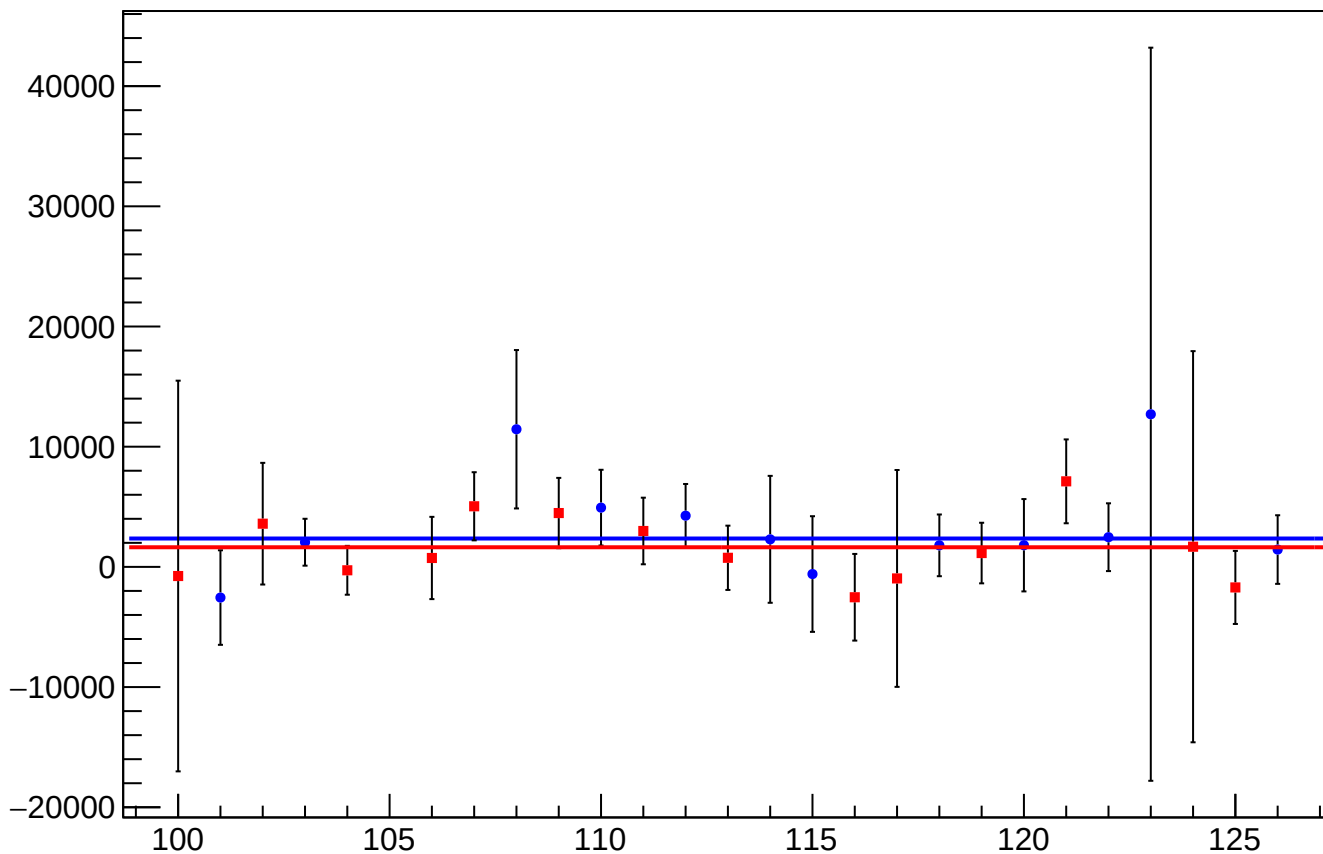
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2314.118+/-0.830 χ^2/NDF : 737990.3/11

2362.839+/-0.582 χ^2/NDF : 1526527.6/25

2409.970+/-0.816 χ^2/NDF : 781751.5/13

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2360.670 $\pm$ 935.359 χ^2 /NDF: 5.3/11

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

Right Out: 1632.352 $\pm$ 869.584 χ^2 /NDF: 9.0/13

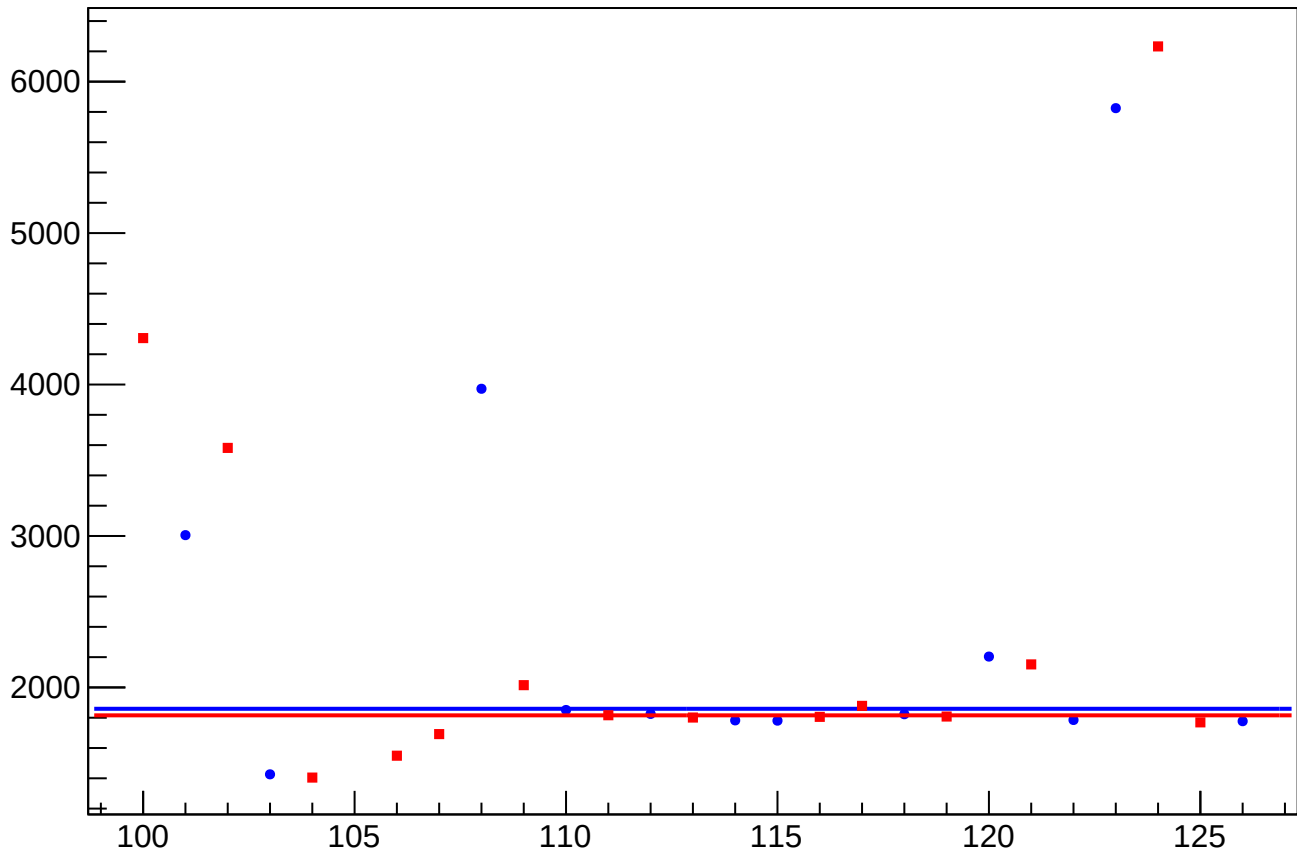
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2360.670 $\pm$ 935.359 χ^2 /NDF: 5.3/11

1970.005 $\pm$ 636.874 χ^2 /NDF: 14.7/25

1632.352 $\pm$ 869.584 χ^2 /NDF: 9.0/13

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1859.077+/-0.661 χ^2/NDF : 528668.7/11

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

Right Out: 1815.713+/-0.615 χ^2/NDF : 564061.3/13

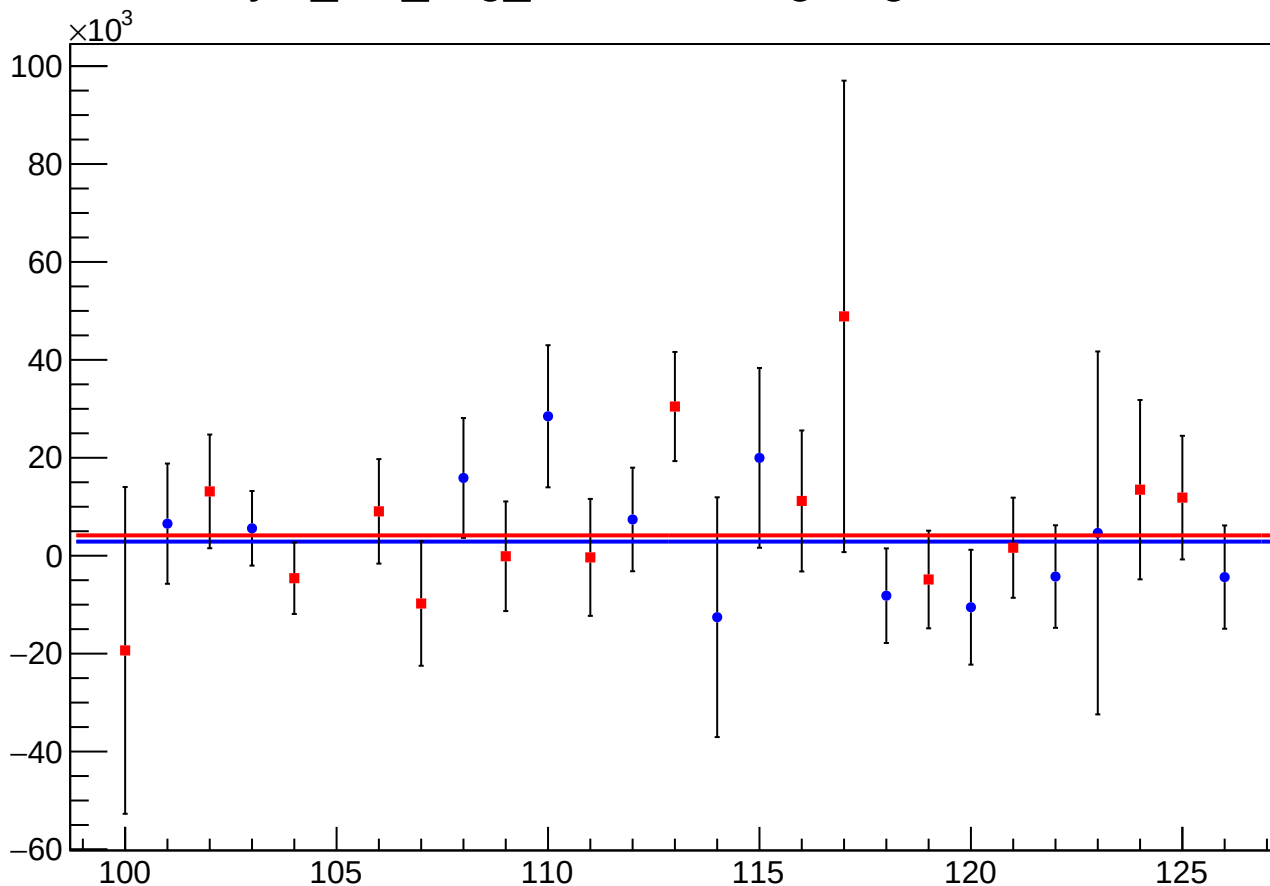
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1859.077+/-0.661 χ^2/NDF : 528668.7/11

1835.812+/-0.450 χ^2/NDF : 1095036.2/25

1815.713+/-0.615 χ^2/NDF : 564061.3/13

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2882.720+/-3416.628 χ^2/NDF : 9.5/11

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

Right Out: 4150.515+/-3175.639 χ^2/NDF : 12.4/13

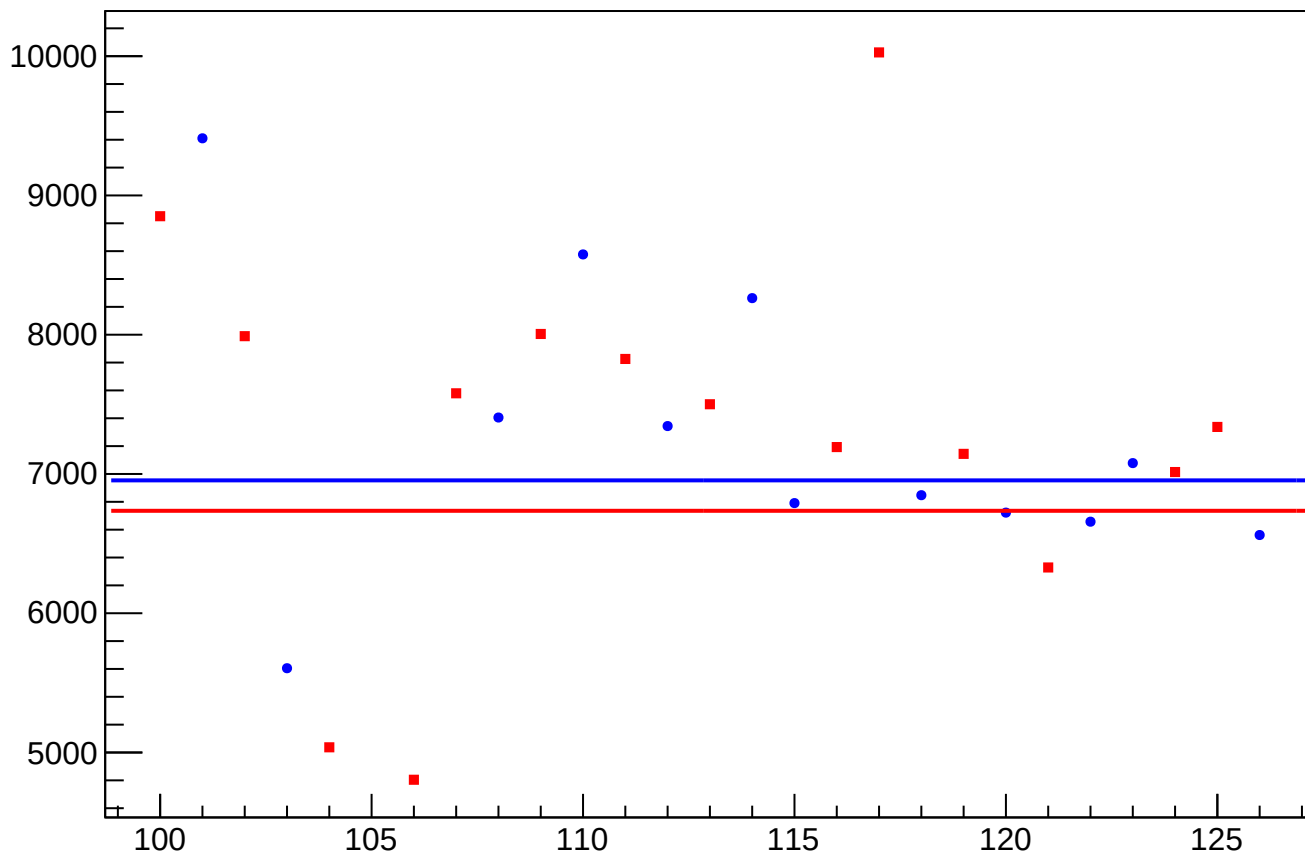
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2882.720+/-3416.628 χ^2/NDF : 9.5/11

3562.902+/-2326.050 χ^2/NDF : 21.9/25

4150.515+/-3175.639 χ^2/NDF : 12.4/13

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 6954.037 $\pm$ 2.416 χ^2 /NDF: 184390.2/11

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

Right Out: 6735.546 $\pm$ 2.245 χ^2 /NDF: 288593.4/13

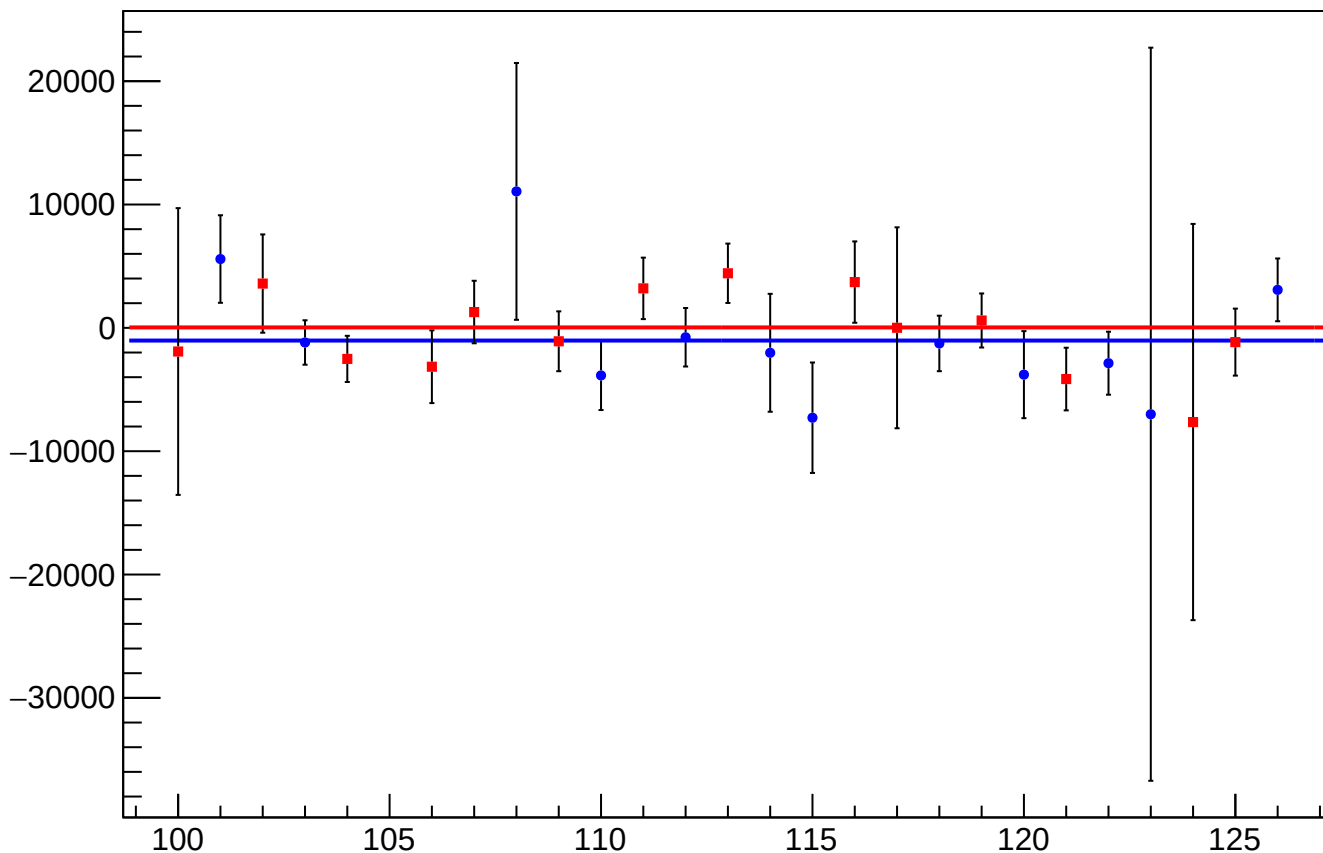
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6954.037 $\pm$ 2.416 χ^2 /NDF: 184390.2/11

6836.800 $\pm$ 1.645 χ^2 /NDF: 477372.6/25

6735.546 $\pm$ 2.245 χ^2 /NDF: 288593.4/13

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1029.211+/-850.778 χ^2/NDF : 11.6/11

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

Right Out: 35.398+/-758.103 χ^2/NDF : 13.7/13

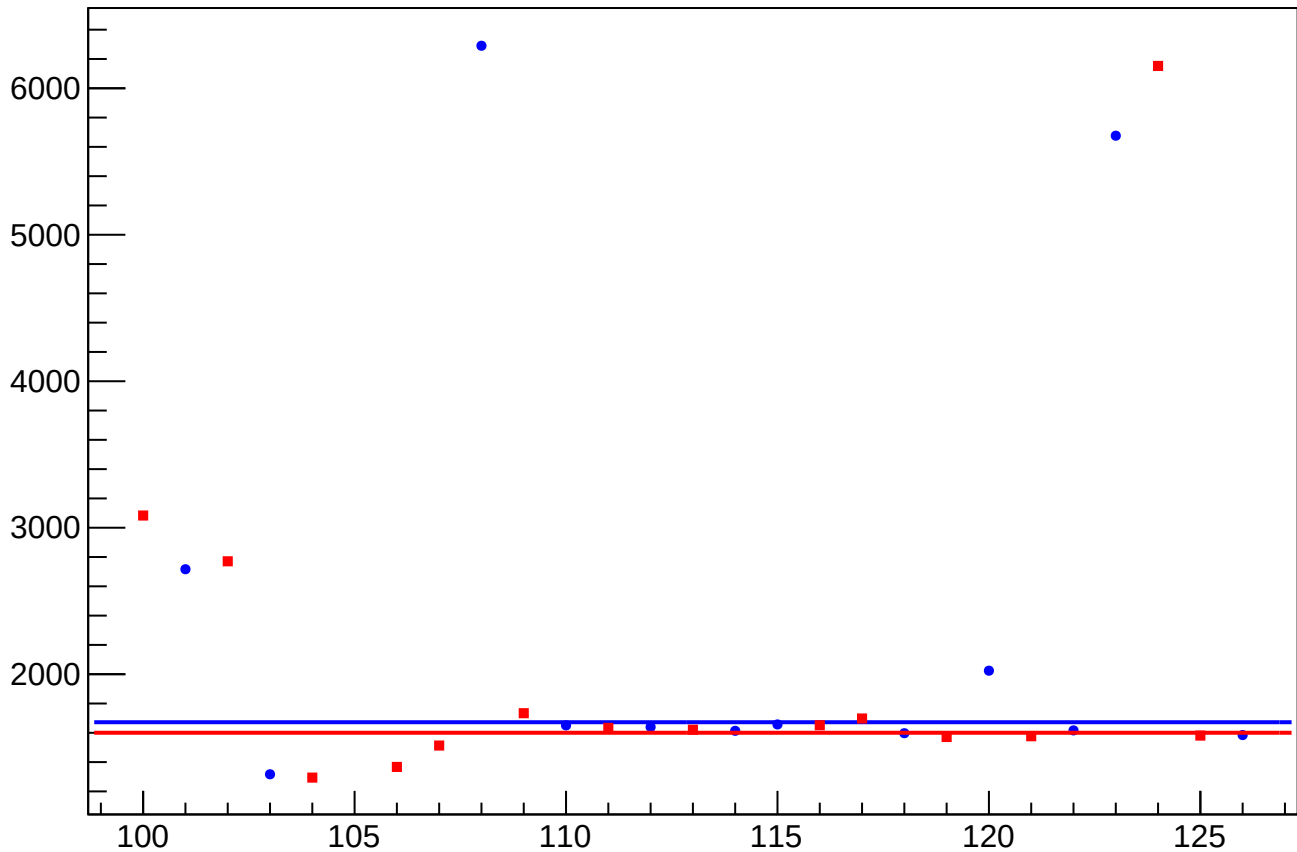
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1029.211+/-850.778 χ^2/NDF : 11.6/11

-435.786+/-566.000 χ^2/NDF : 26.2/25

35.398+/-758.103 χ^2/NDF : 13.7/13

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1672.197+/-0.602 χ^2/NDF : 707179.3/11

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

Right Out: 1600.320+/-0.536 χ^2/NDF : 442156.8/13

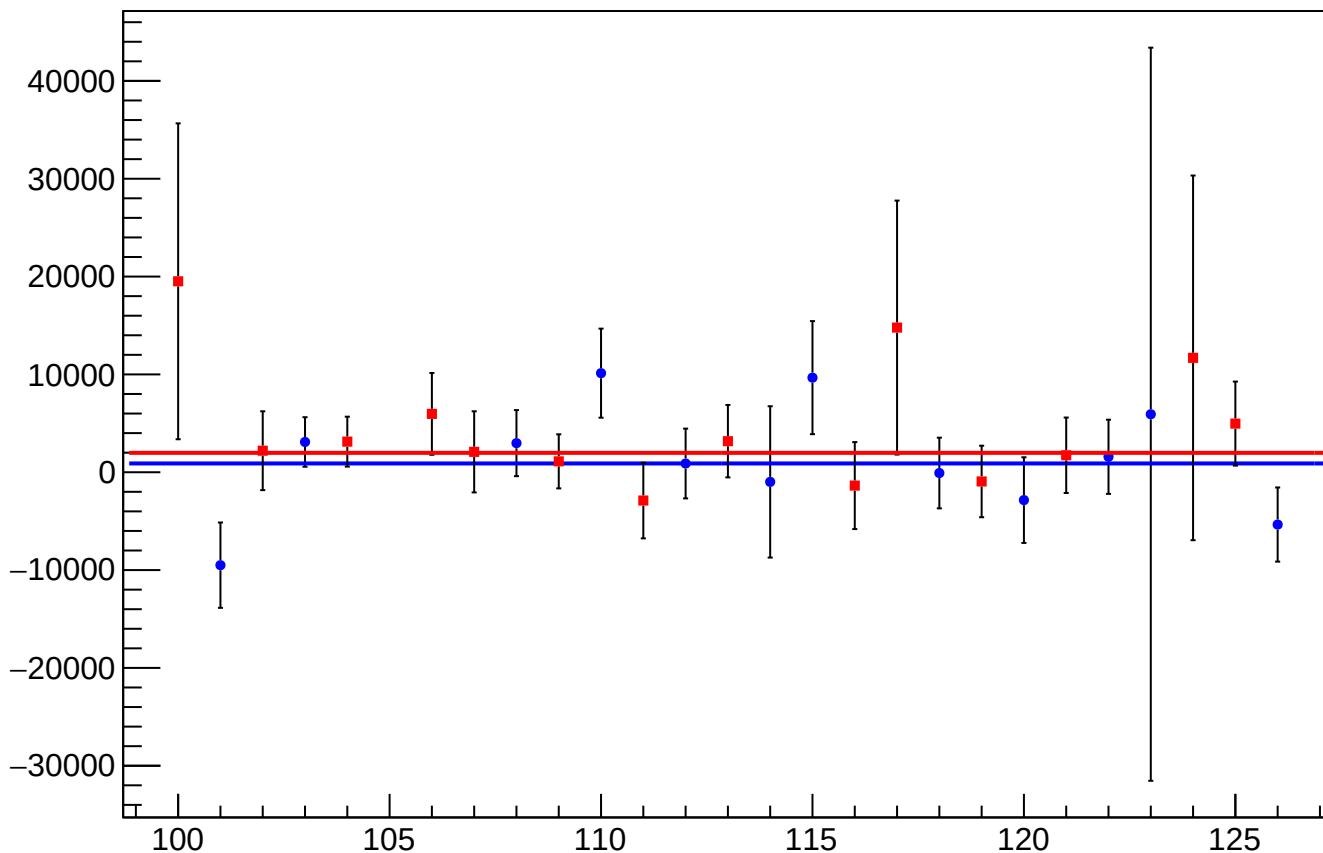
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1672.197+/-0.602 χ^2/NDF : 707179.3/11

1632.132+/-0.400 χ^2/NDF : 1157293.0/25

1600.320+/-0.536 χ^2/NDF : 442156.8/13

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 898.509+/-1163.480 χ^2/NDF : 16.9/11

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

Right Out: 1981.848+/-1077.624 χ^2/NDF : 7.0/13

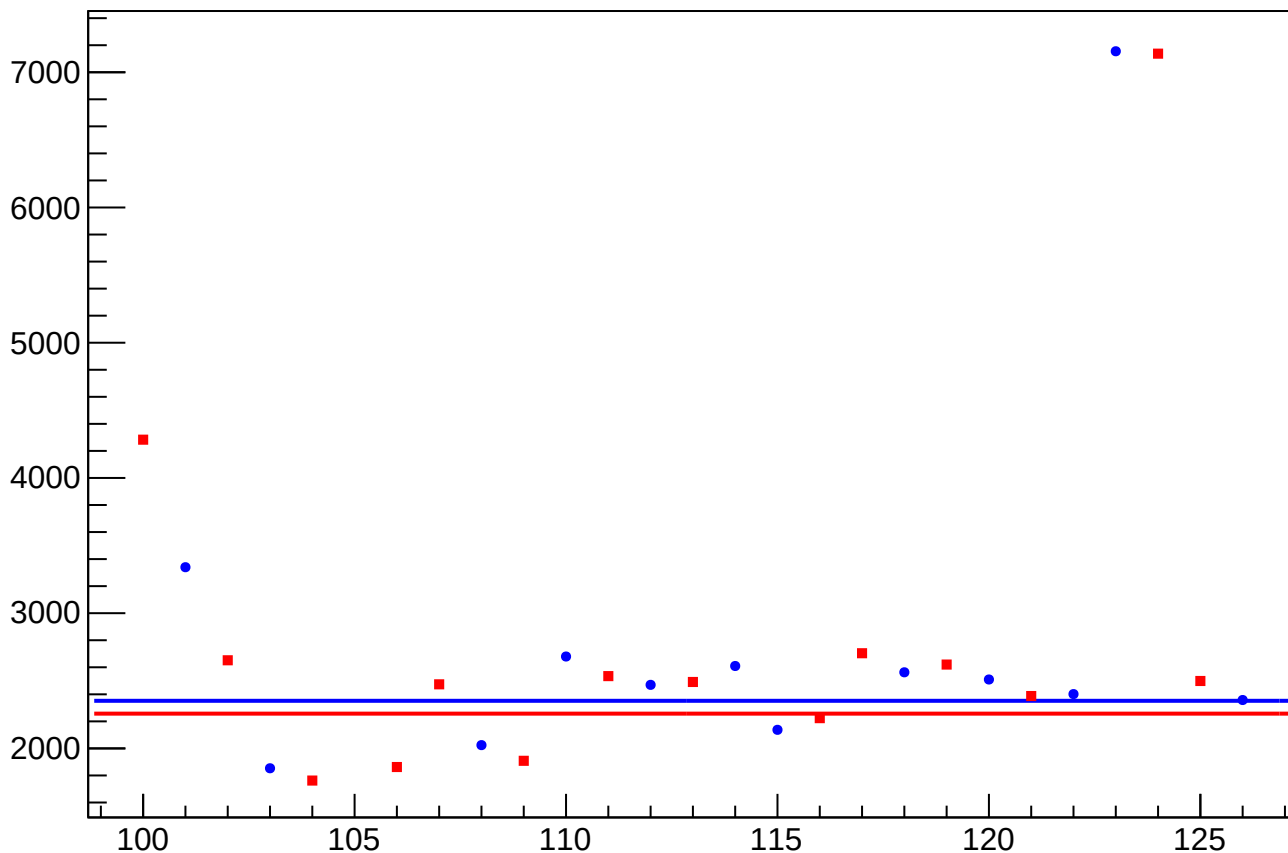
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

898.509+/-1163.480 χ^2/NDF : 16.9/11

1481.620+/-790.607 χ^2/NDF : 24.4/25

1981.848+/-1077.624 χ^2/NDF : 7.0/13

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2352.090+/-0.823 χ^2/NDF : 259275.9/11

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

Right Out: 2257.186+/-0.762 χ^2/NDF : 367365.8/13

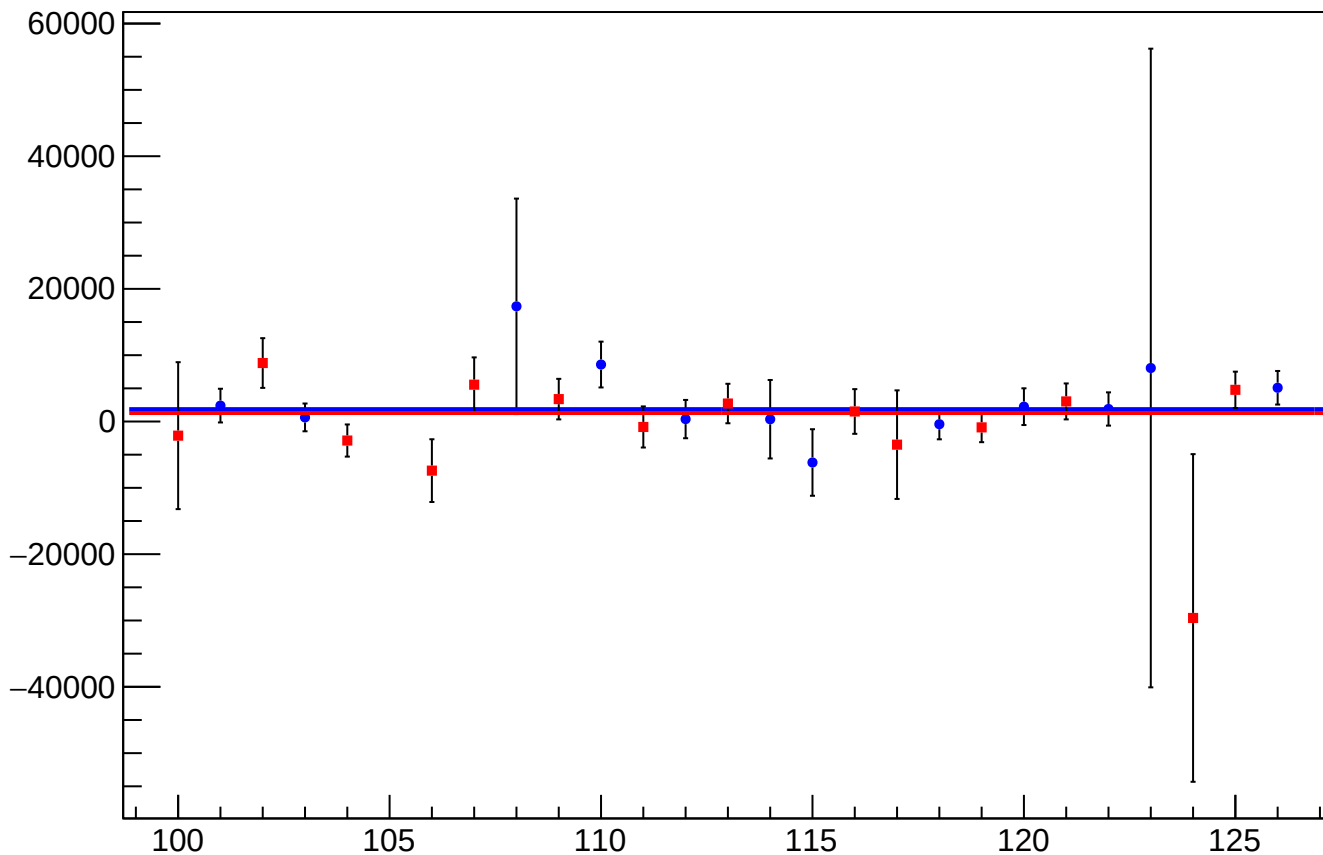
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2352.090+/-0.823 χ^2/NDF : 259275.9/11

2301.007+/-0.559 χ^2/NDF : 633804.3/25

2257.186+/-0.762 χ^2/NDF : 367365.8/13

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1865.496+/-878.013 χ^2/NDF : 10.6/11

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

Right Out: 1283.122+/-893.755 χ^2/NDF : 17.6/13

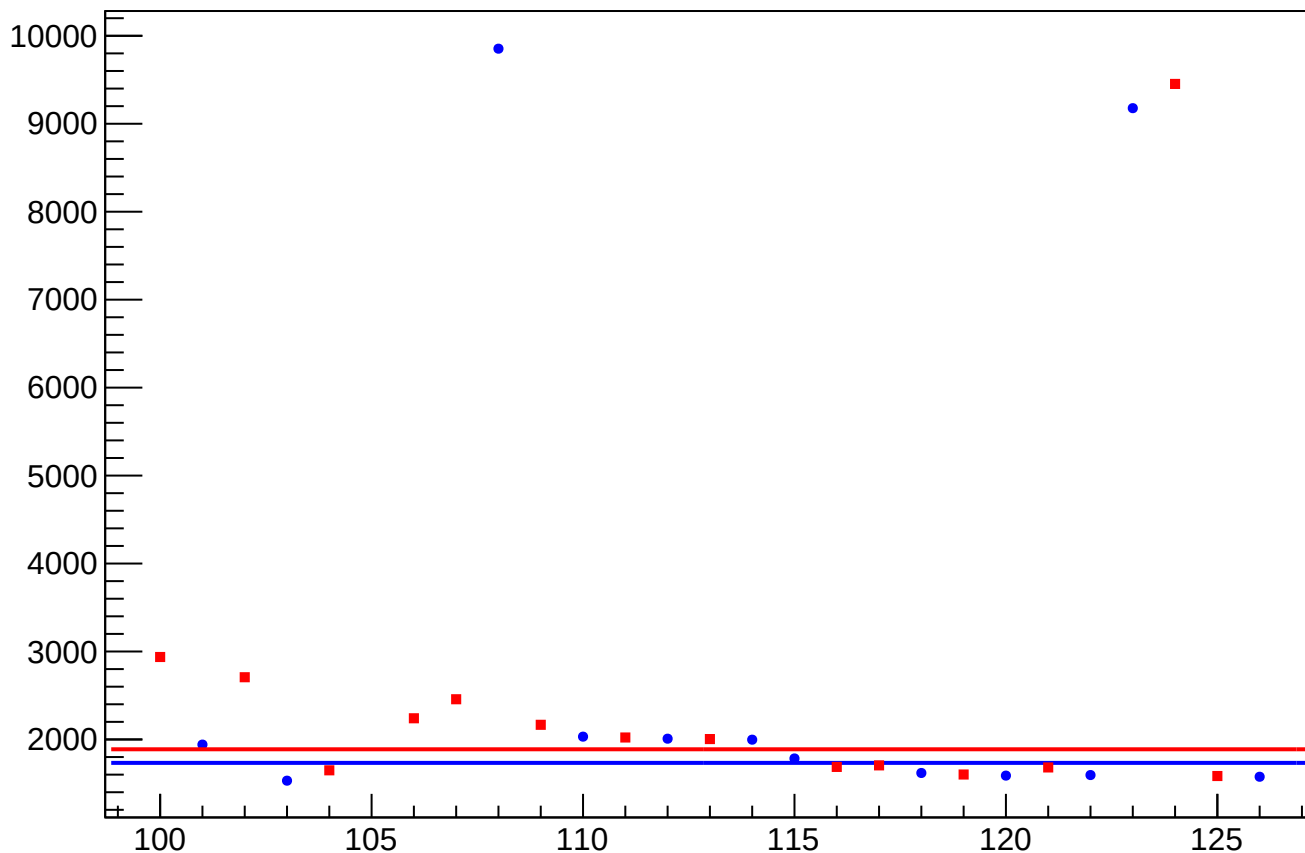
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1865.496+/-878.013 χ^2/NDF : 10.6/11

1579.483+/-626.340 χ^2/NDF : 28.4/25

1283.122+/-893.755 χ^2/NDF : 17.6/13

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1733.686+/-0.621 χ^2 /NDF: 641492.5/11

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

Right Out: 1888.228+/-0.631 χ^2 /NDF: 471691.1/13

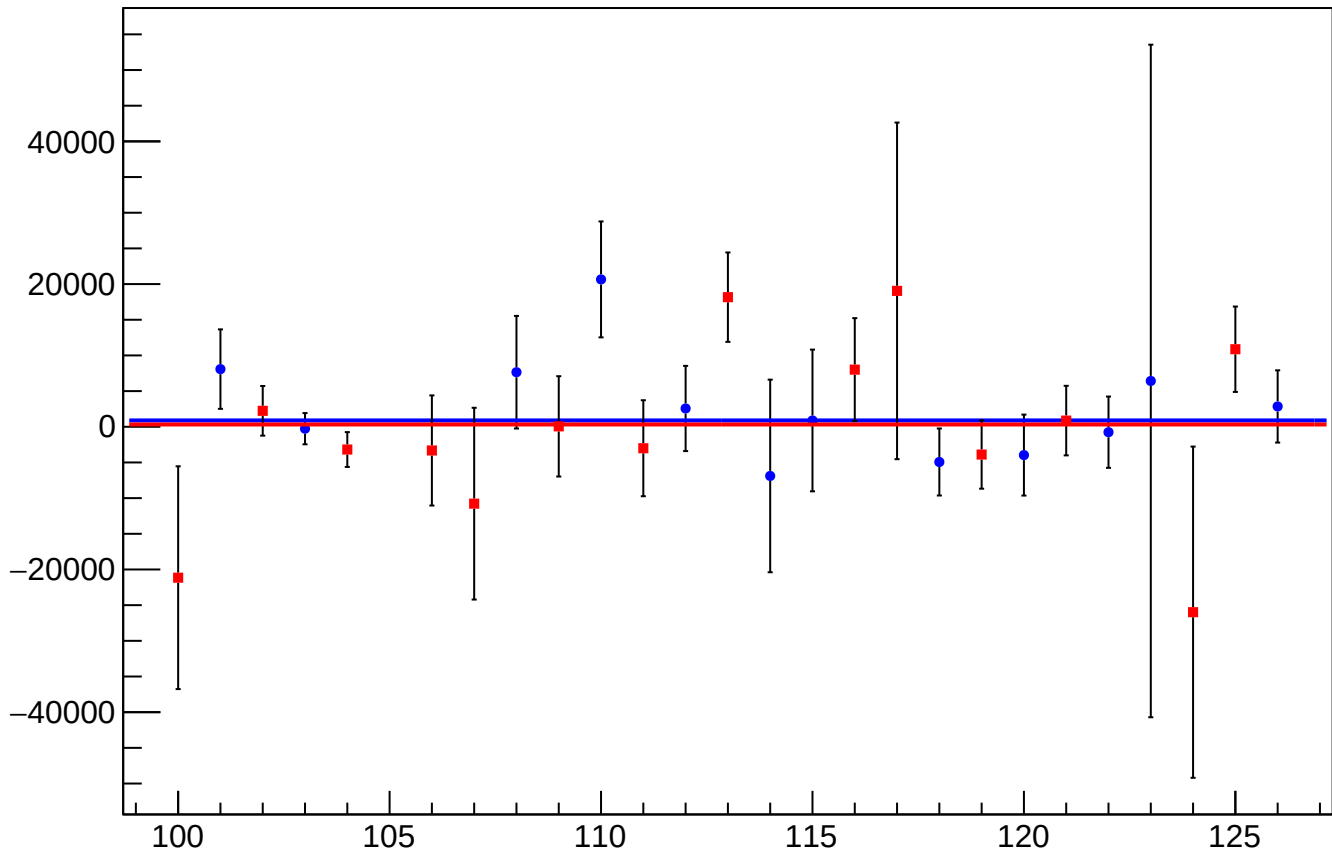
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1733.686+/-0.621 χ^2 /NDF: 641492.5/11

1809.731+/-0.442 χ^2 /NDF: 1143672.9/25

1888.228+/-0.631 χ^2 /NDF: 471691.1/13

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 889.978+/-1455.764 χ^2/NDF : 11.6/11

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

Right Out: 321.301+/-1441.414 χ^2/NDF : 20.5/13

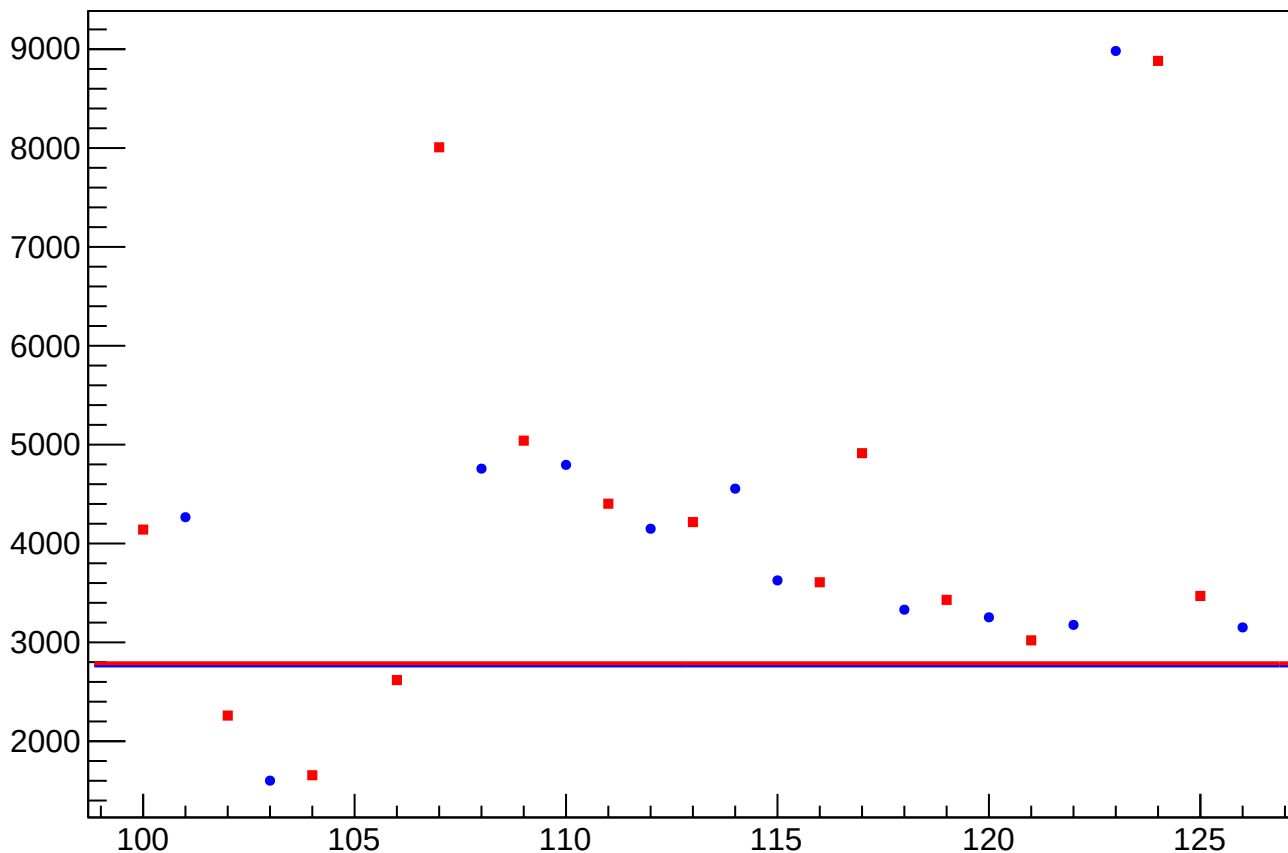
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

889.978+/-1455.764 χ^2/NDF : 11.6/11

602.823+/-1024.269 χ^2/NDF : 32.1/25

321.301+/-1441.414 χ^2/NDF : 20.5/13

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2766.628+/-1.029 χ^2/NDF : 1224688.3/11

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

Right Out: 2788.414+/-1.001 χ^2/NDF : 1466183.7/13

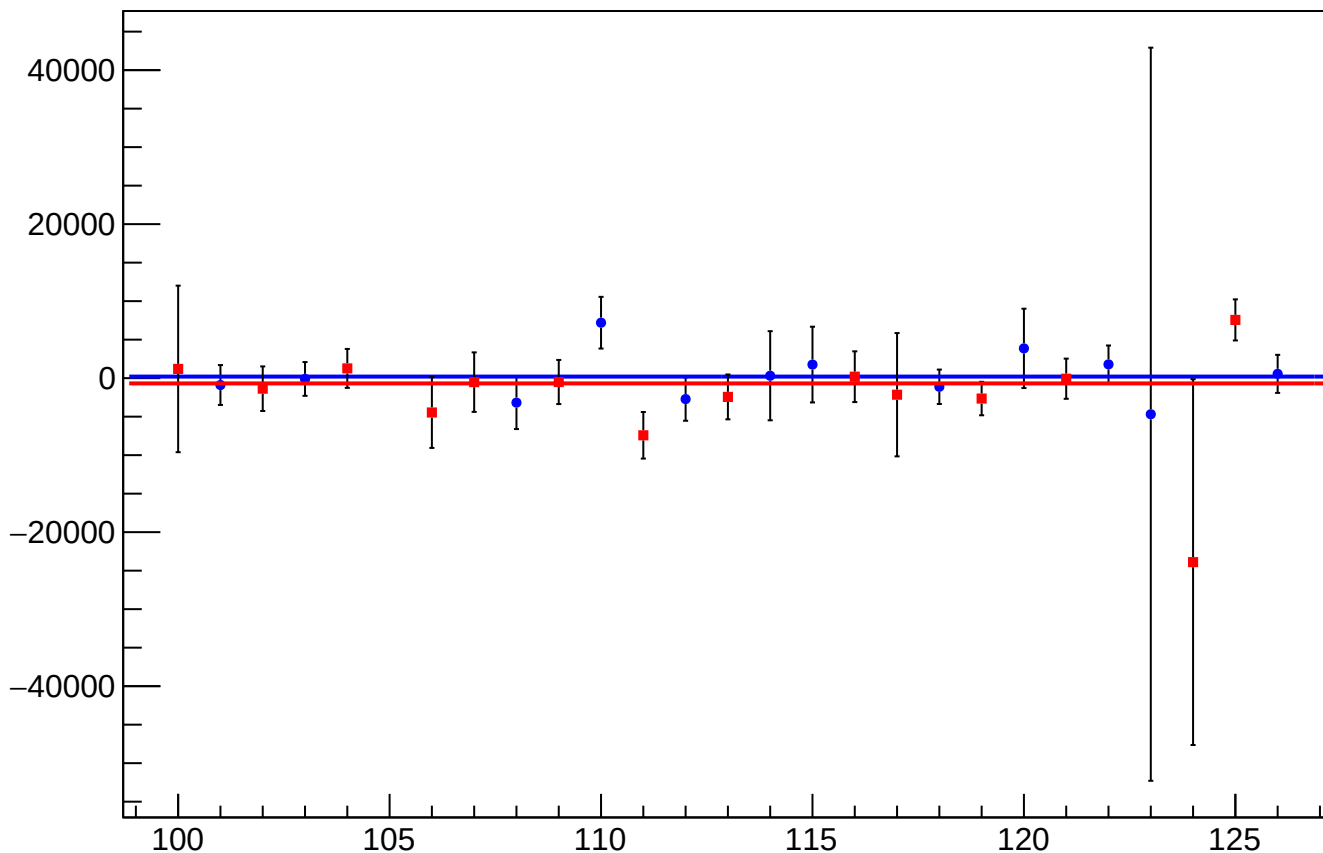
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2766.628+/-1.029 χ^2/NDF : 1224688.3/11

2777.827+/-0.718 χ^2/NDF : 2691102.3/25

2788.414+/-1.001 χ^2/NDF : 1466183.7/13

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 202.510+/-878.184 χ^2/NDF : 8.0/11

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

Right Out: -684.707+/-858.717 χ^2/NDF : 18.2/13

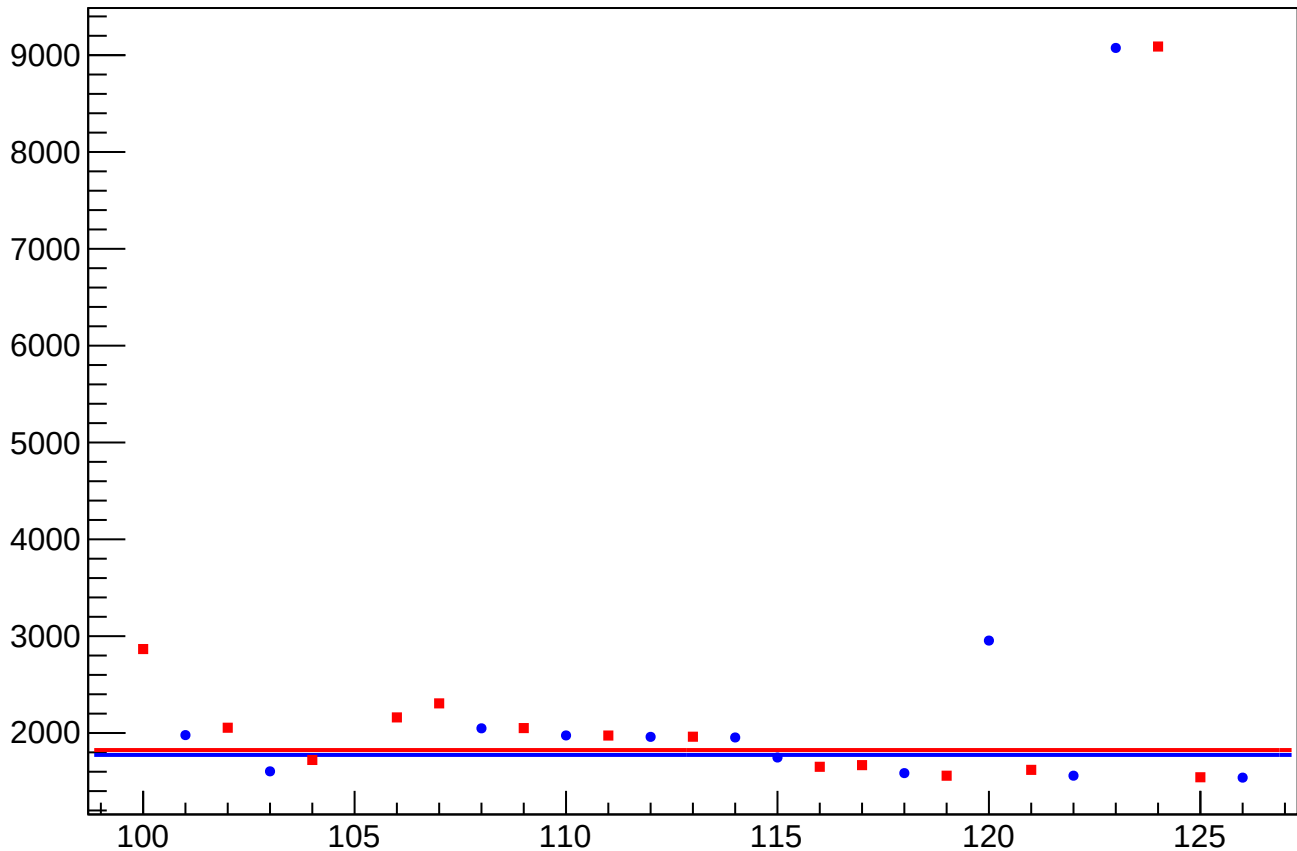
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

202.510+/-878.184 χ^2/NDF : 8.0/11

-251.041+/-613.971 χ^2/NDF : 26.7/25

-684.707+/-858.717 χ^2/NDF : 18.2/13

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1773.750+/-0.621 χ^2/NDF : 254808.0/11

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

Right Out: 1824.017+/-0.606 χ^2/NDF : 357504.0/13

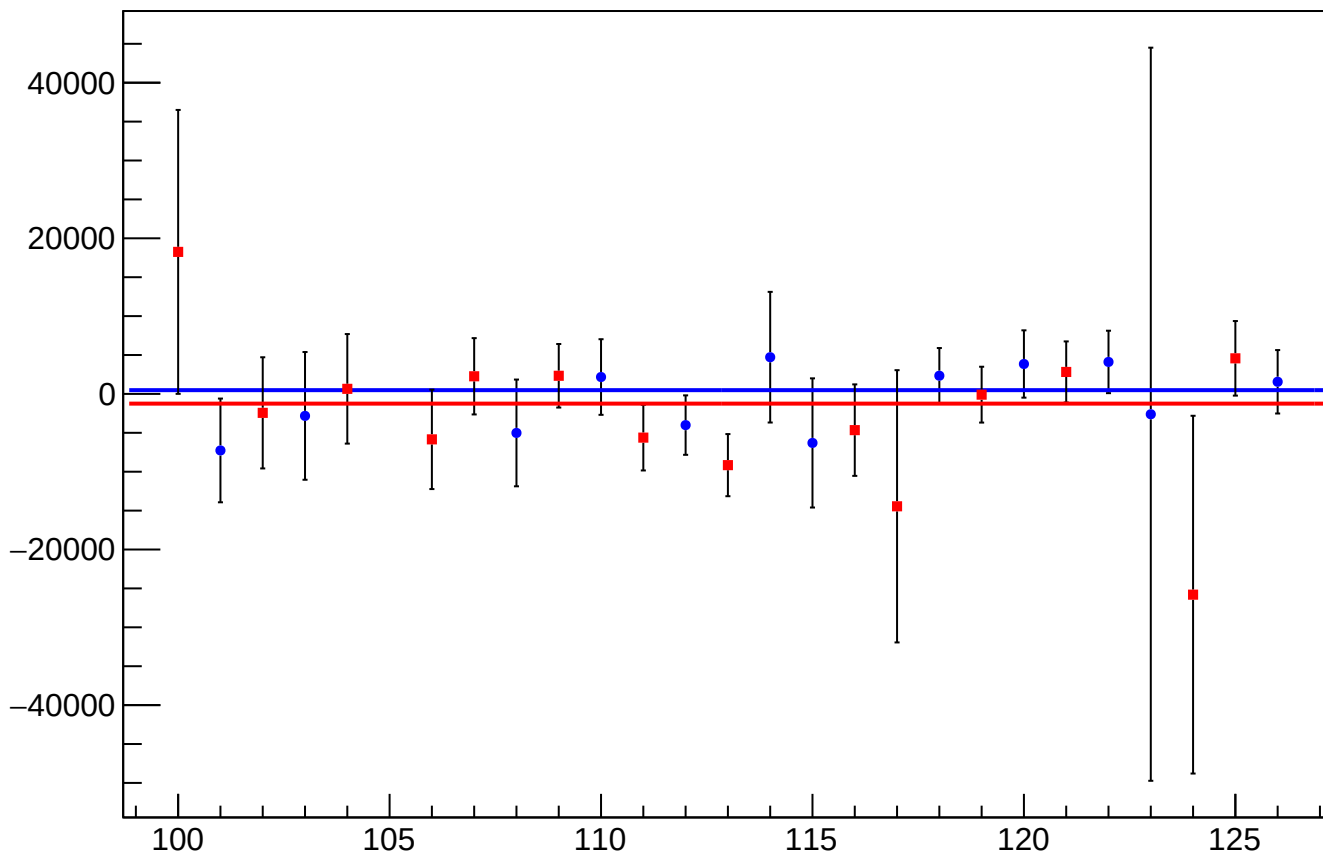
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1773.750+/-0.621 χ^2/NDF : 254808.0/11

1799.510+/-0.434 χ^2/NDF : 615670.0/25

1824.017+/-0.606 χ^2/NDF : 357504.0/13

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 482.491+/-1485.505 χ^2/NDF : 6.3/11

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

Right Out: -1248.909+/-1403.399 χ^2/NDF : 12.7/13

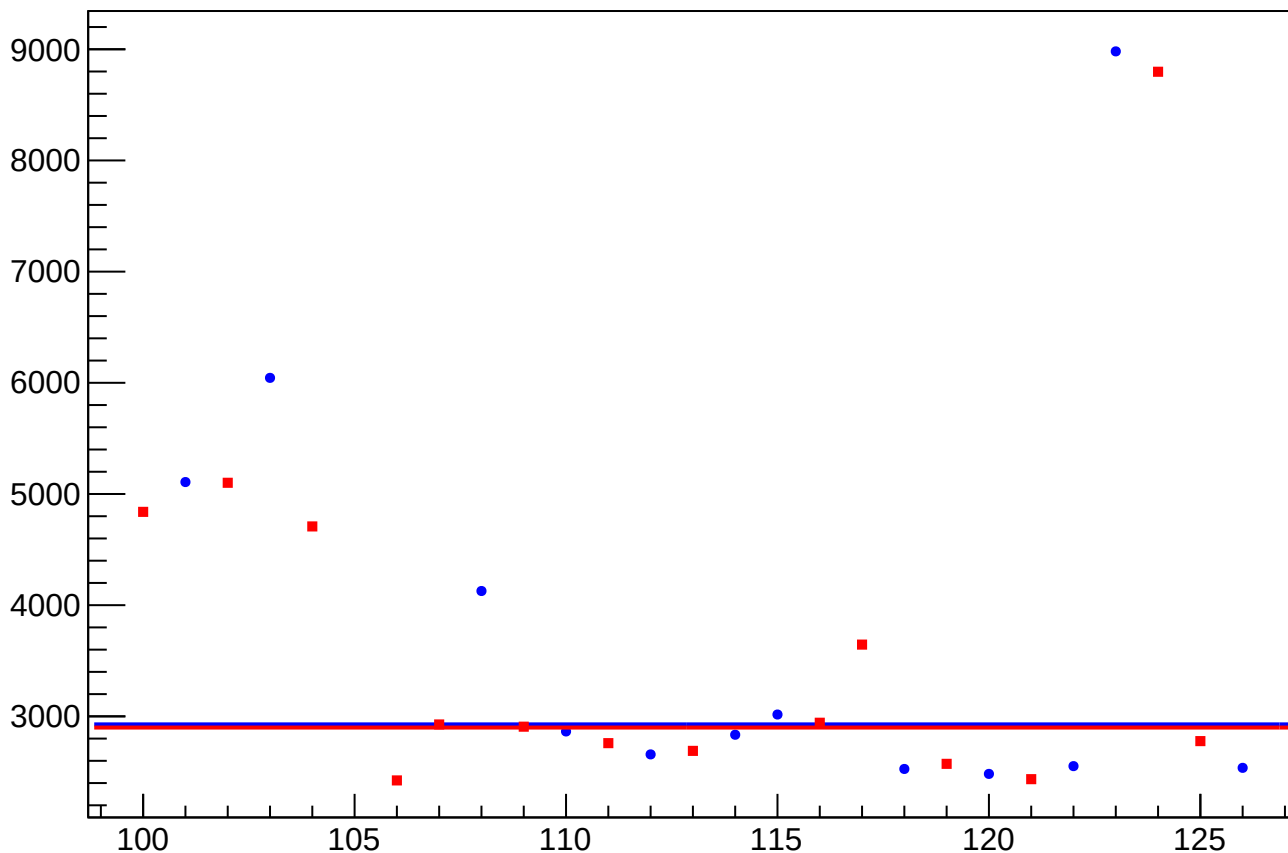
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

482.491+/-1485.505 χ^2/NDF : 6.3/11

-432.378+/-1020.145 χ^2/NDF : 19.8/25

-1248.909+/-1403.399 χ^2/NDF : 12.7/13

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 2927.849+/-1.050 χ^2/NDF : 689552.9/11

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

Right Out: 2899.211+/-0.975 χ^2/NDF : 552669.7/13

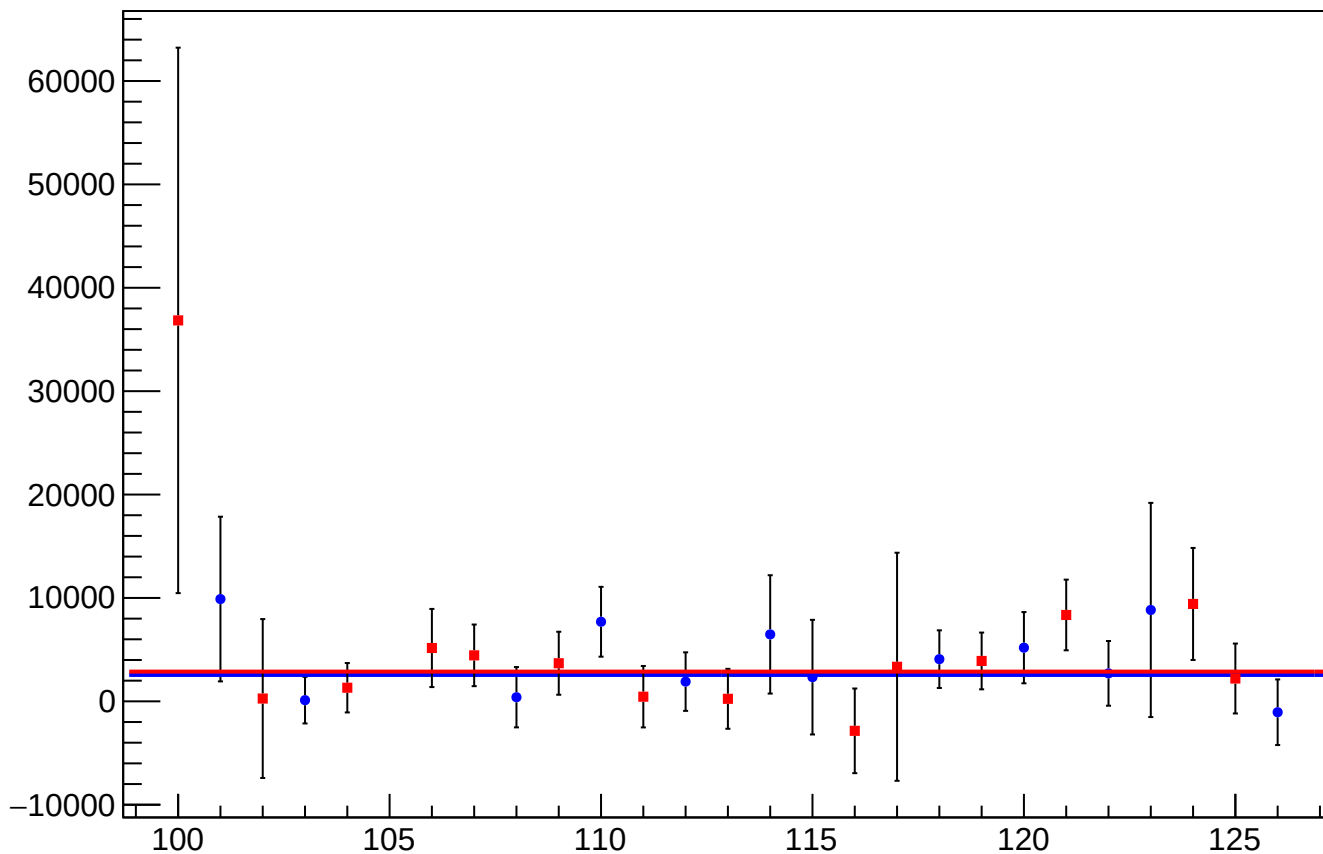
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2927.849+/-1.050 χ^2/NDF : 689552.9/11

2912.470+/-0.715 χ^2/NDF : 1242621.7/25

2899.211+/-0.975 χ^2/NDF : 552669.7/13

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2553.697+/-985.590 χ^2/NDF : 8.0/11

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

Right Out: 2875.577+/-943.231 χ^2/NDF : 10.6/13

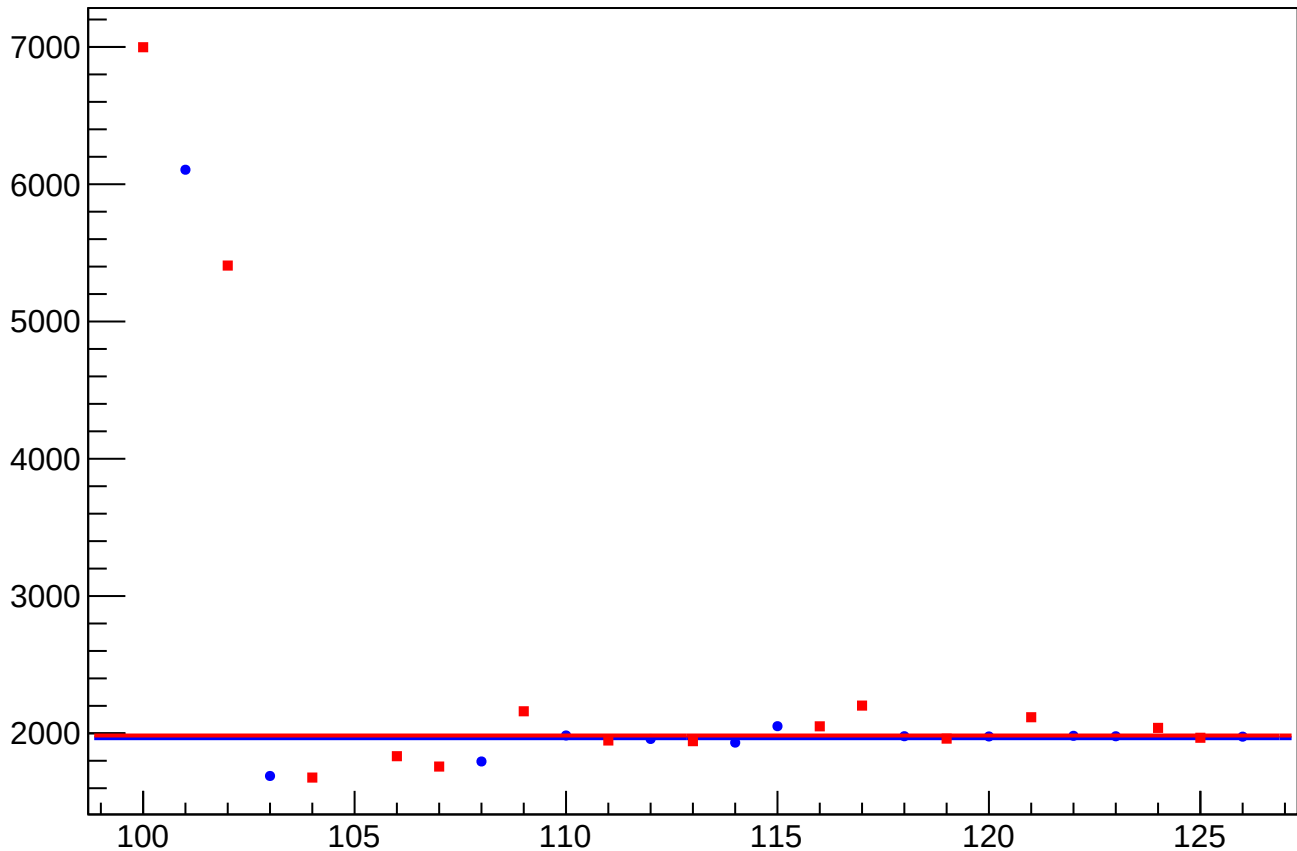
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2553.697+/-985.590 χ^2/NDF : 8.0/11

2721.702+/-681.448 χ^2/NDF : 18.6/25

2875.577+/-943.231 χ^2/NDF : 10.6/13

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1964.446+/-0.697 χ^2/NDF : 578149.7/11

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

Right Out: 1984.038+/-0.667 χ^2/NDF : 529234.1/13

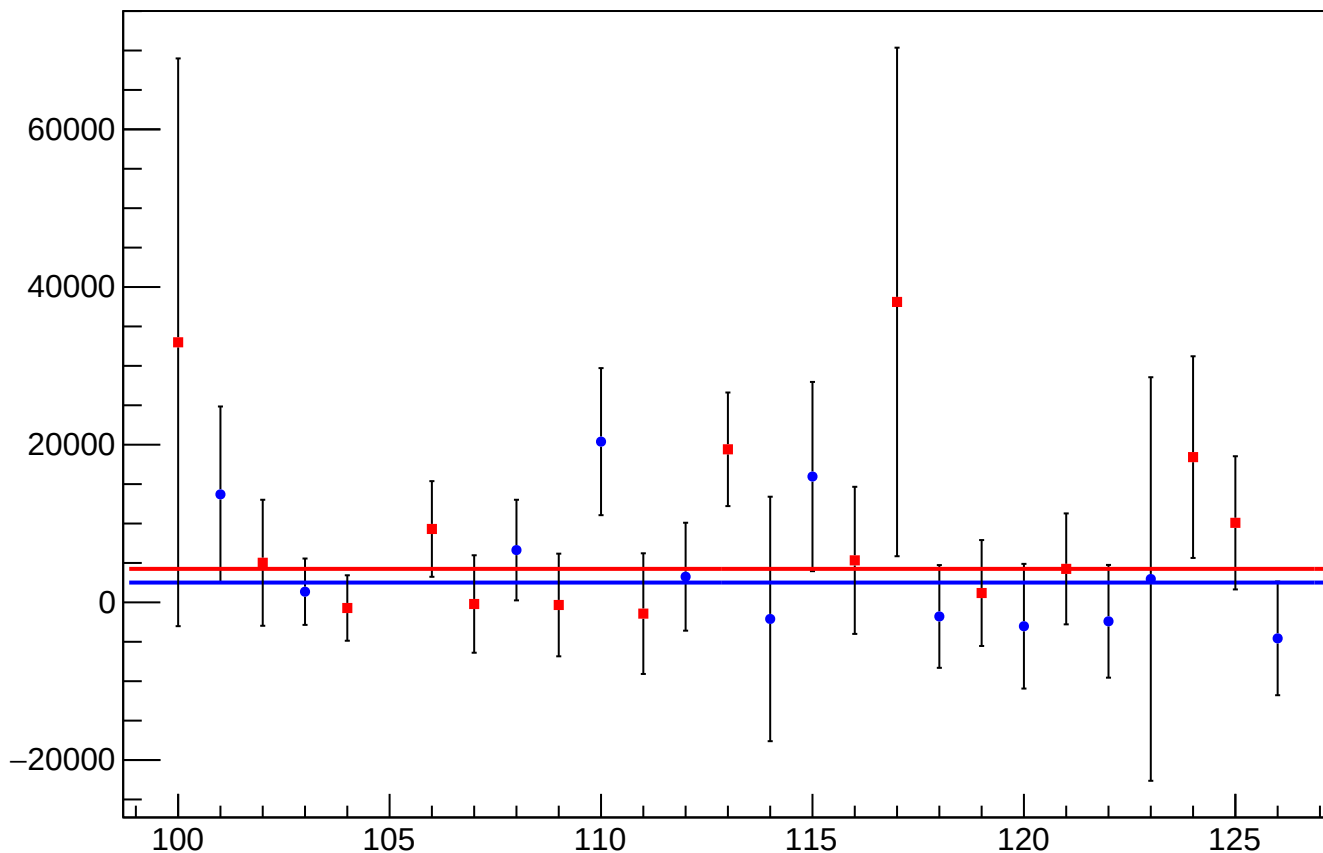
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1964.446+/-0.697 χ^2/NDF : 578149.7/11

1974.676+/-0.482 χ^2/NDF : 1107796.4/25

1984.038+/-0.667 χ^2/NDF : 529234.1/13

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2512.137+/-2167.510 χ^2/NDF : 8.9/11

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

Right Out: 4248.664+/-1951.263 χ^2/NDF : 11.8/13

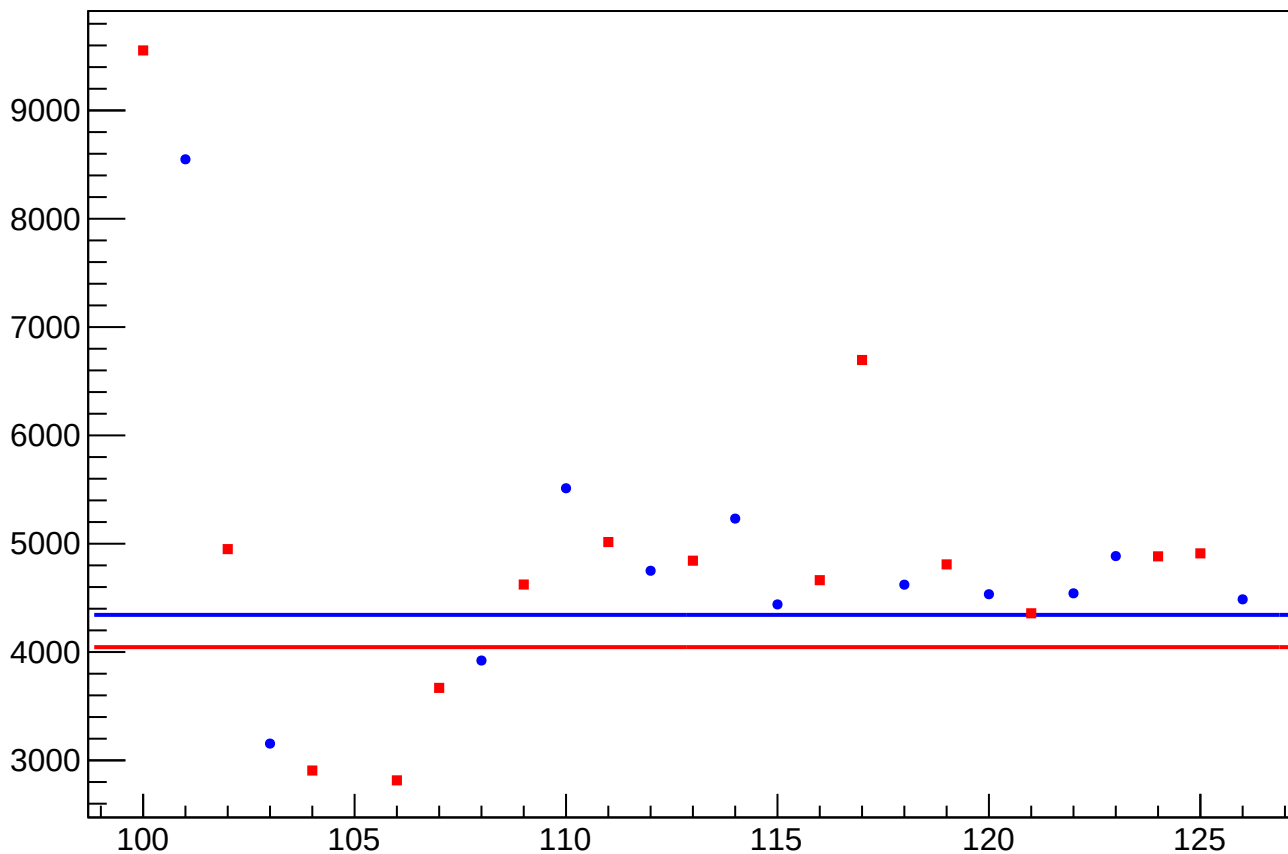
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2512.137+/-2167.510 χ^2/NDF : 8.9/11

3471.322+/-1450.195 χ^2/NDF : 21.0/25

4248.664+/-1951.263 χ^2/NDF : 11.8/13

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4343.038+/-1.533 χ^2/NDF : 506125.9/11

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

Right Out: 4045.275+/-1.370 χ^2/NDF : 478559.4/13

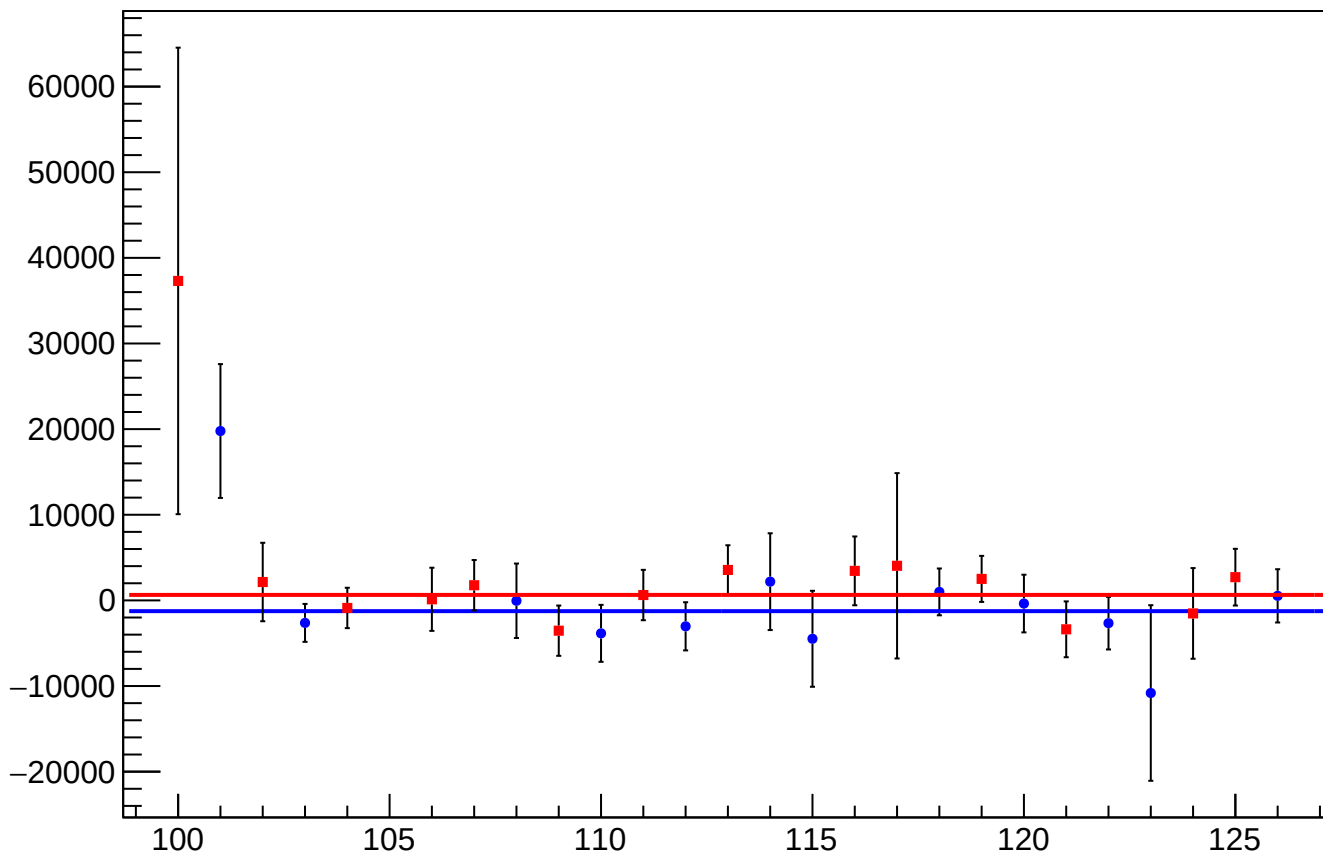
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4343.038+/-1.533 χ^2/NDF : 506125.9/11

4177.478+/-1.021 χ^2/NDF : 1005671.4/25

4045.275+/-1.370 χ^2/NDF : 478559.4/13

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1256.345 $\pm$ 1002.946 χ^2 /NDF: 11.6/11

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

Right Out: 639.729 $\pm$ 912.974 χ^2 /NDF: 8.7/13

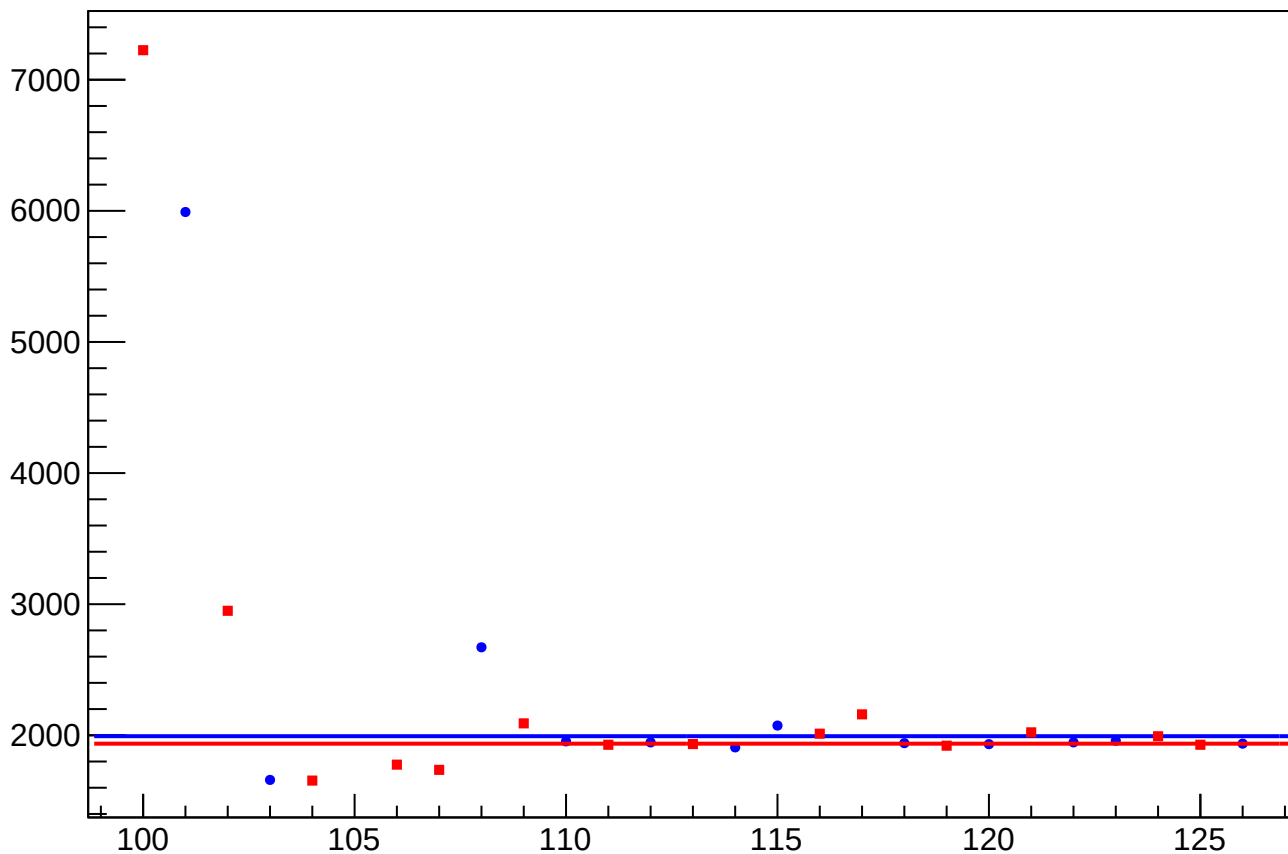
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1256.345 $\pm$ 1002.946 χ^2 /NDF: 11.6/11

-219.464 $\pm$ 675.142 χ^2 /NDF: 22.2/25

639.729 $\pm$ 912.974 χ^2 /NDF: 8.7/13

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1993.184+/-0.709 χ^2/NDF : 621818.6/11

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

Right Out: 1936.080+/-0.645 χ^2/NDF : 223855.9/13

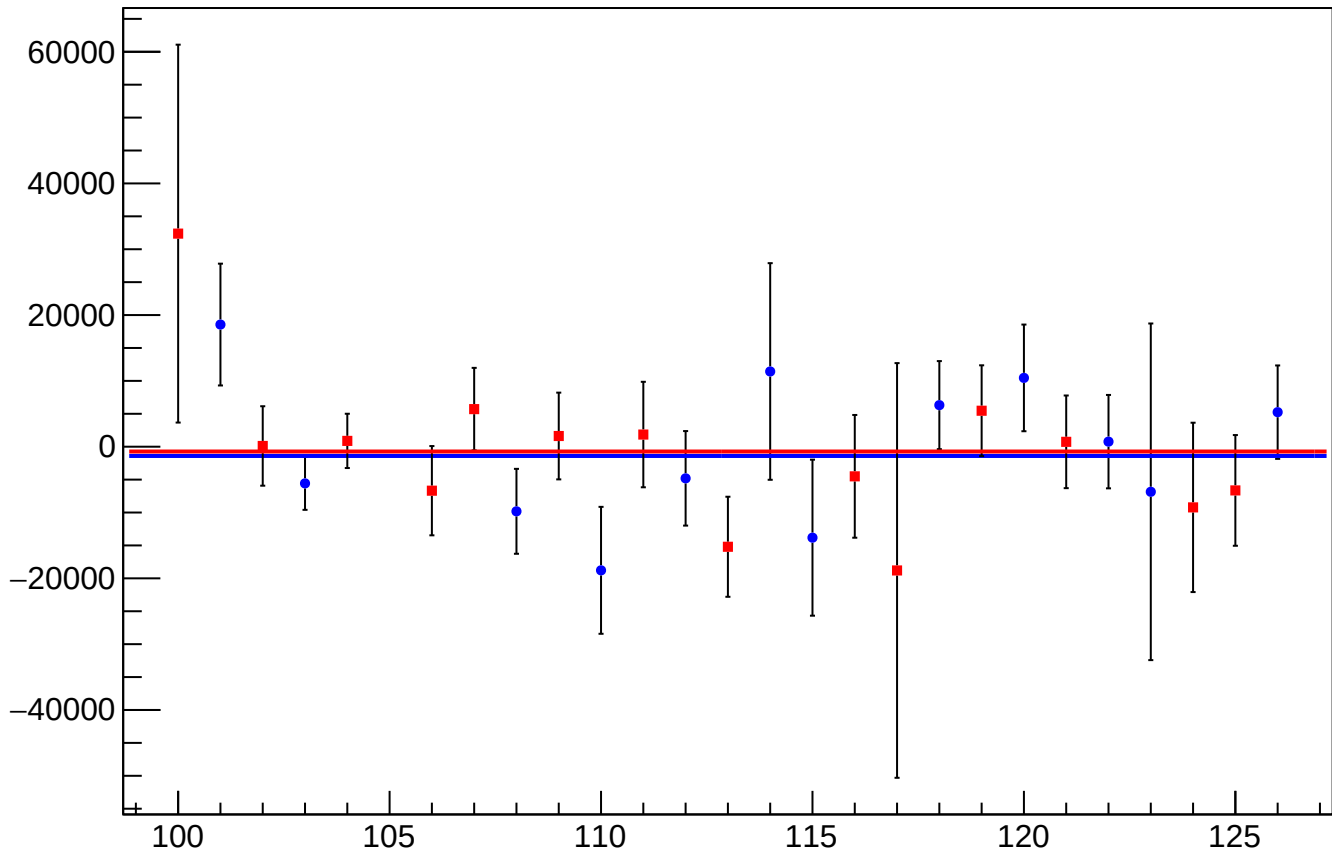
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1993.184+/-0.709 χ^2/NDF : 621818.6/11

1961.913+/-0.477 χ^2/NDF : 849224.9/25

1936.080+/-0.645 χ^2/NDF : 223855.9/13

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1408.615+/-2144.883 χ^2/NDF : 17.1/11

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

Right Out: -730.839+/-1944.487 χ^2/NDF : 9.5/13

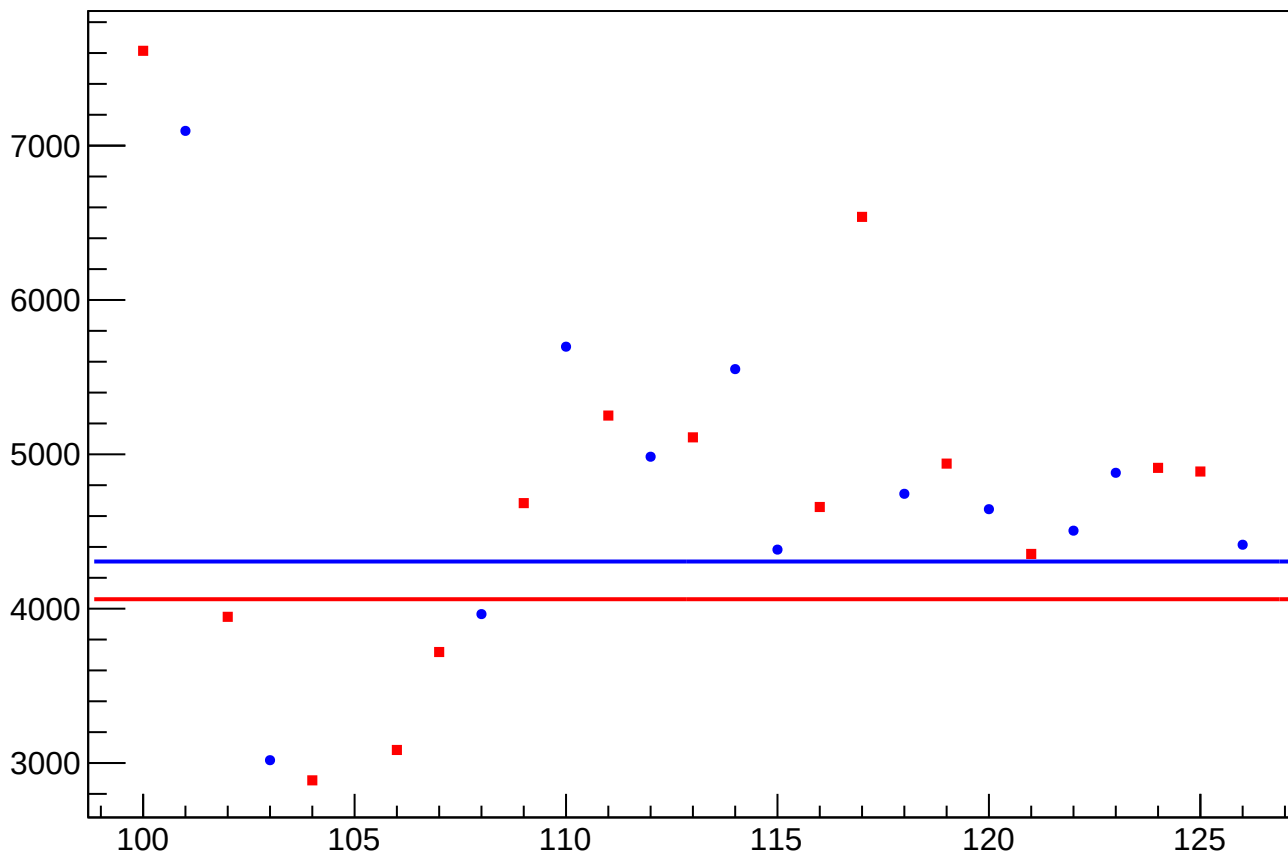
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1408.615+/-2144.883 χ^2/NDF : 17.1/11

-1036.593+/-1440.610 χ^2/NDF : 26.6/25

-730.839+/-1944.487 χ^2/NDF : 9.5/13

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4305.585+/-1.517 χ^2/NDF : 478728.1/11

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

Right Out: 4061.250+/-1.365 χ^2/NDF : 432864.9/13

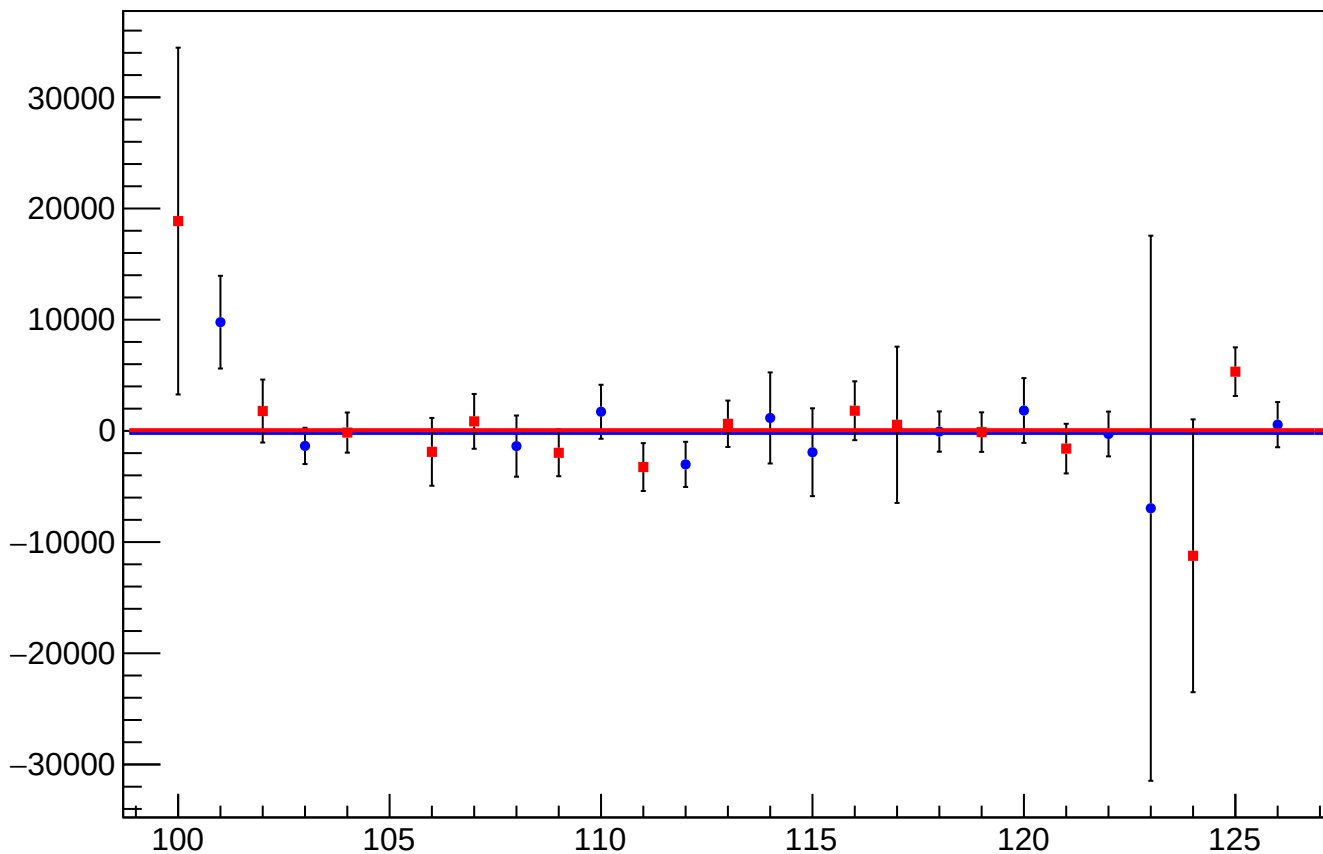
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4305.585+/-1.517 χ^2/NDF : 478728.1/11

4170.584+/-1.015 χ^2/NDF : 925932.9/25

4061.250+/-1.365 χ^2/NDF : 432864.9/13

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -181.221+/-704.578 χ^2/NDF : 10.0/11

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

Right Out: 63.689+/-662.937 χ^2/NDF : 13.4/13

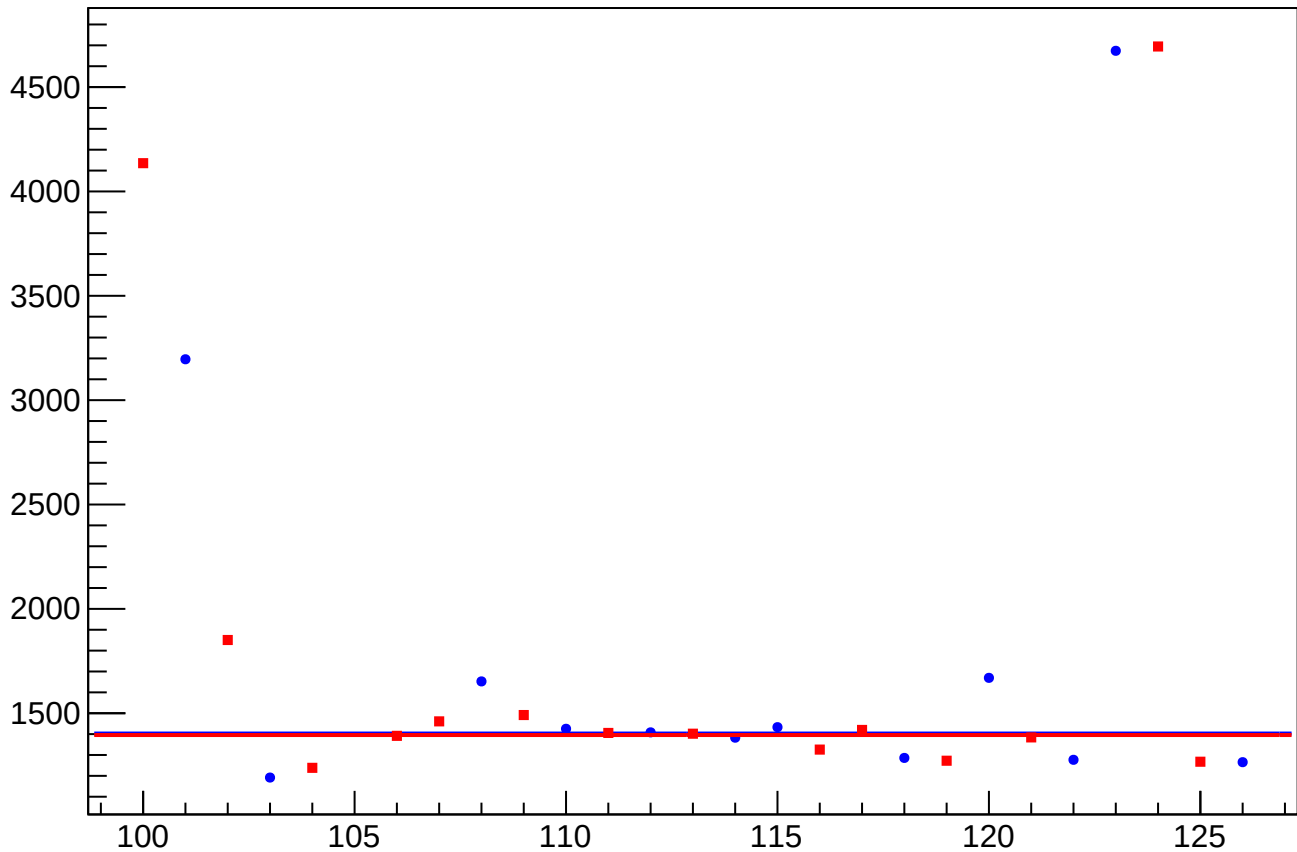
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-181.221+/-704.578 χ^2/NDF : 10.0/11

-51.315+/-482.817 χ^2/NDF : 23.4/25

63.689+/-662.937 χ^2/NDF : 13.4/13

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1402.708+/-0.498 χ^2/NDF : 497846.7/11

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

Right Out: 1395.574+/-0.468 χ^2/NDF : 296776.3/13

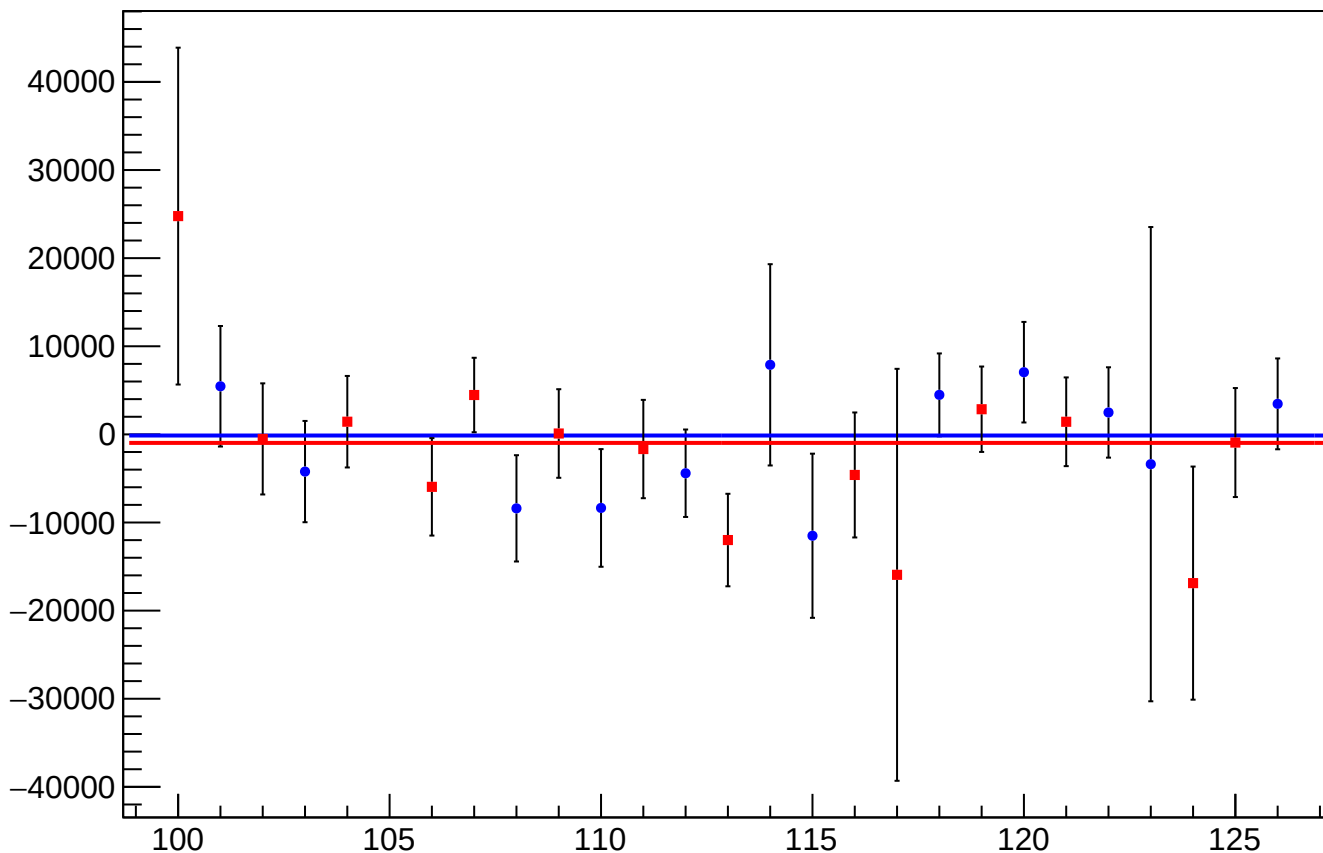
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1402.708+/-0.498 χ^2/NDF : 497846.7/11

1398.921+/-0.341 χ^2/NDF : 794731.9/25

1395.574+/-0.468 χ^2/NDF : 296776.3/13

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -128.492+/-1783.554 χ^2/NDF : 10.6/11

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

Right Out: -966.940+/-1586.453 χ^2/NDF : 11.9/13

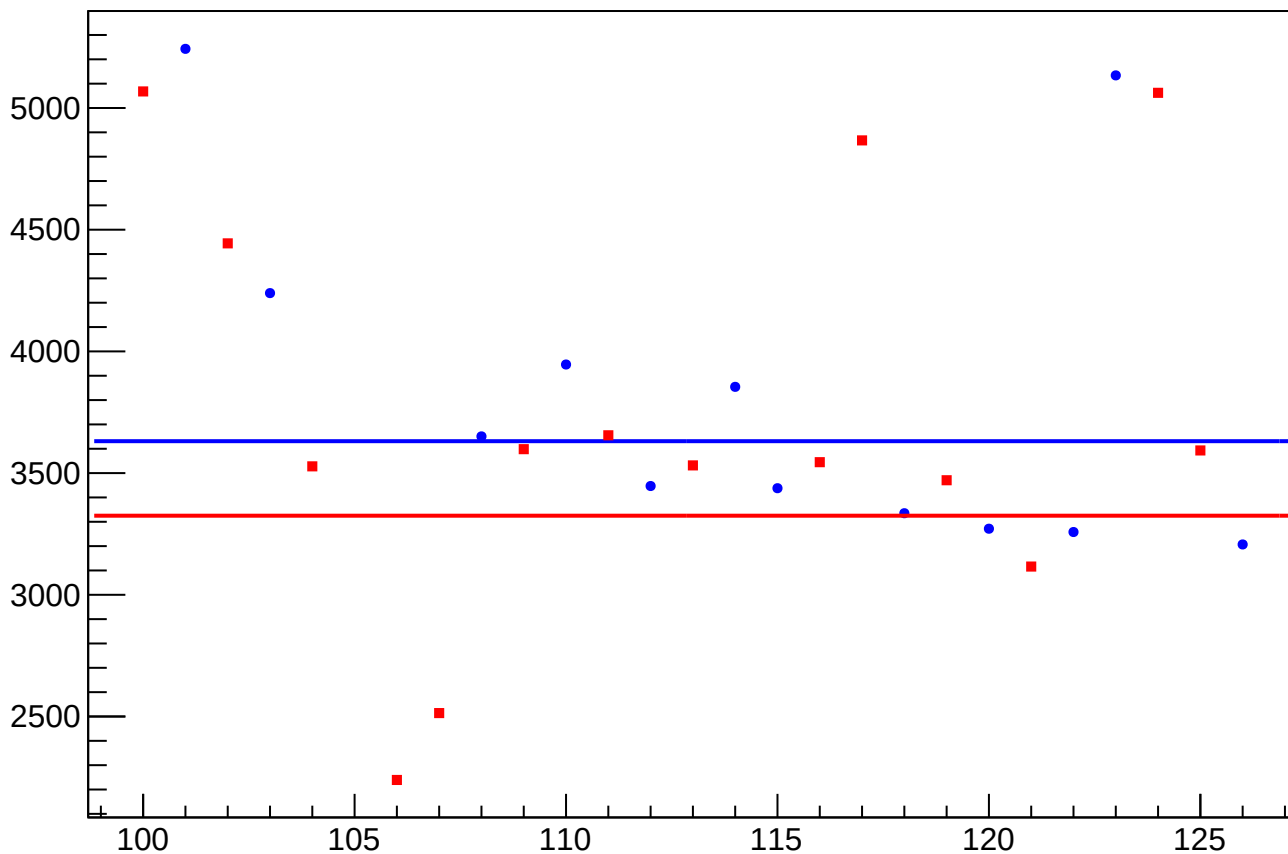
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-128.492+/-1783.554 χ^2/NDF : 10.6/11

-596.587+/-1185.376 χ^2/NDF : 22.7/25

-966.940+/-1586.453 χ^2/NDF : 11.9/13

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3631.122+/-1.261 χ^2/NDF : 188632.7/11

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

Right Out: 3324.988+/-1.108 χ^2/NDF : 326463.2/13

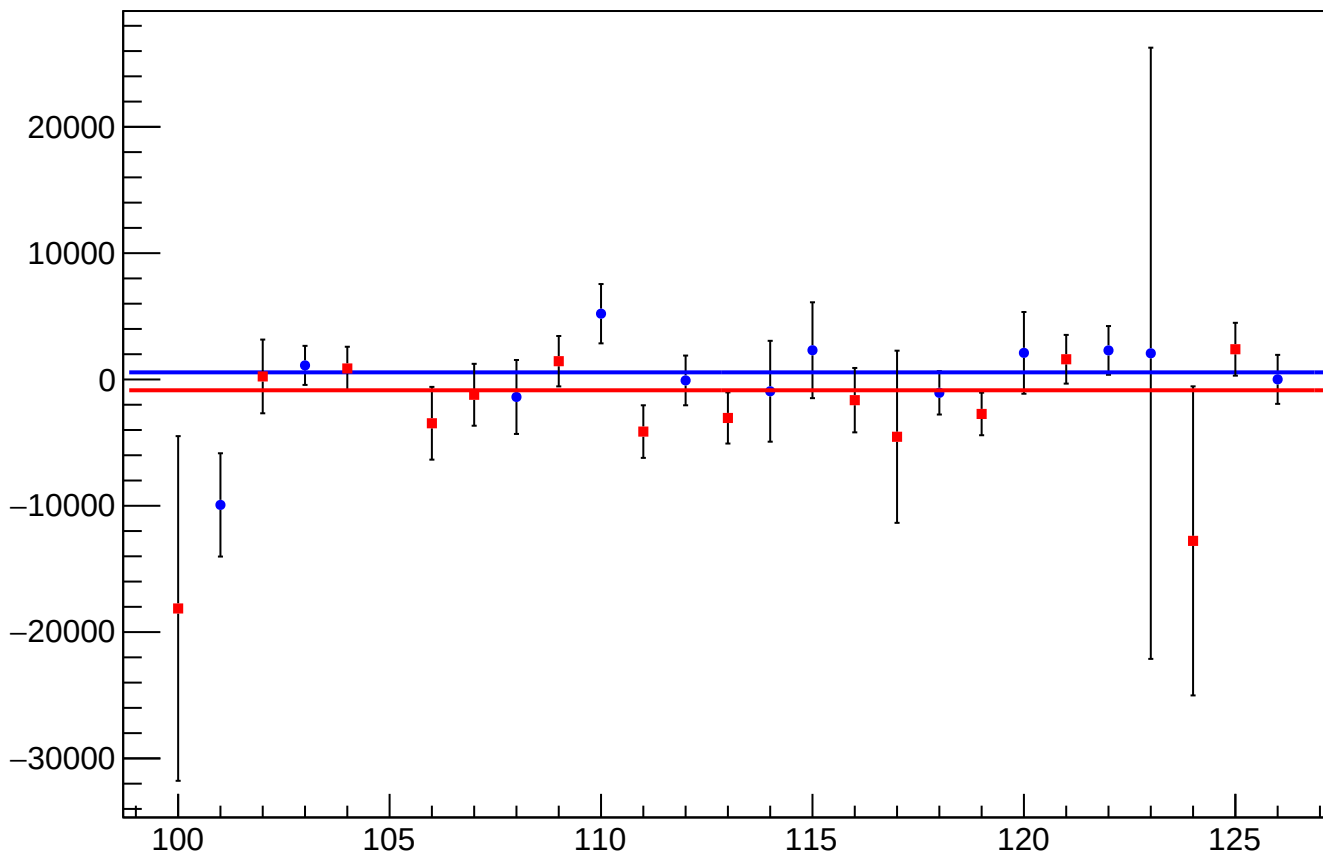
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3631.122+/-1.261 χ^2/NDF : 188632.7/11

3458.400+/-0.833 χ^2/NDF : 548342.5/25

3324.988+/-1.108 χ^2/NDF : 326463.2/13

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 563.814+/-683.971 χ^2/NDF : 13.5/11

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

Right Out: -855.935+/-631.693 χ^2/NDF : 15.2/13

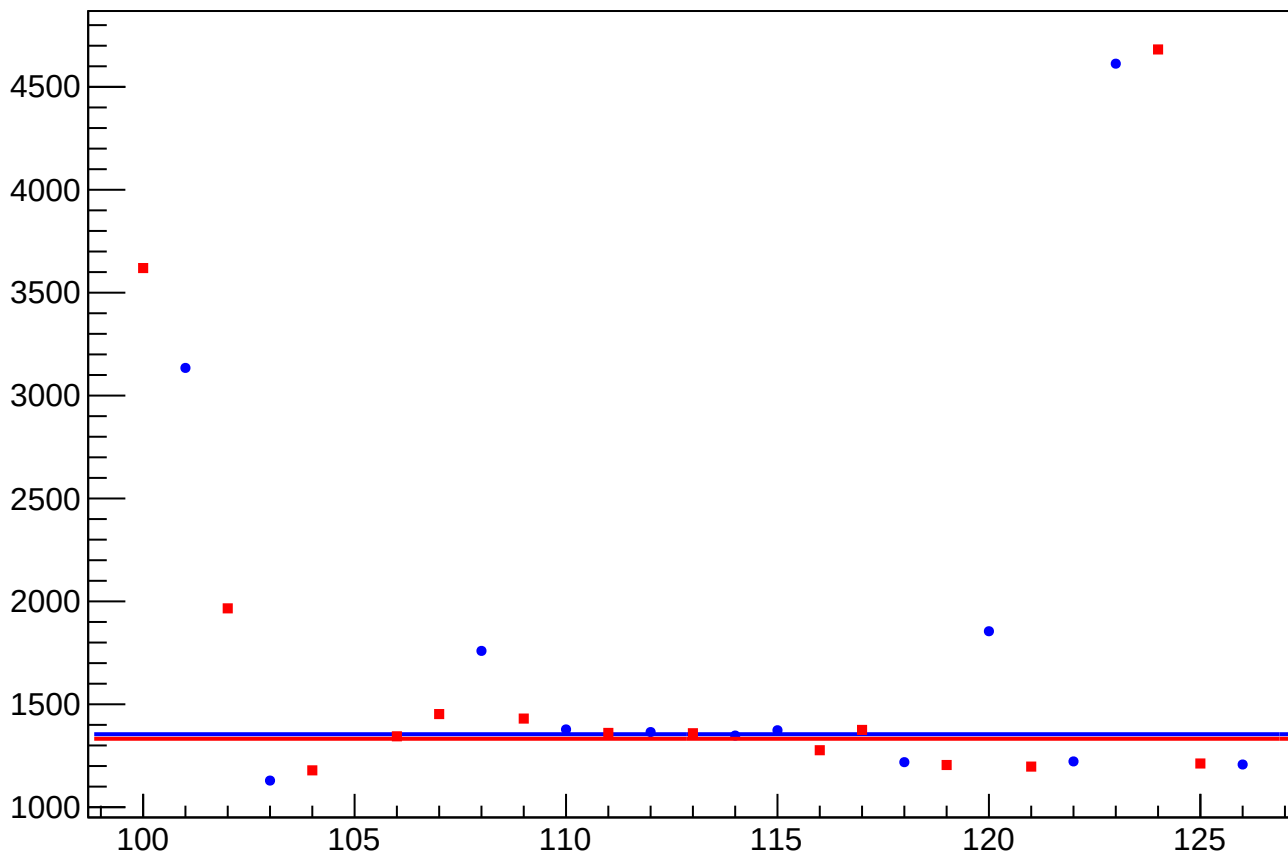
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

563.814+/-683.971 χ^2/NDF : 13.5/11

-202.386+/-464.057 χ^2/NDF : 31.0/25

-855.935+/-631.693 χ^2/NDF : 15.2/13

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1354.600+/-0.484 χ^2/NDF : 577499.7/11

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

Right Out: 1332.491+/-0.447 χ^2/NDF : 355634.1/13

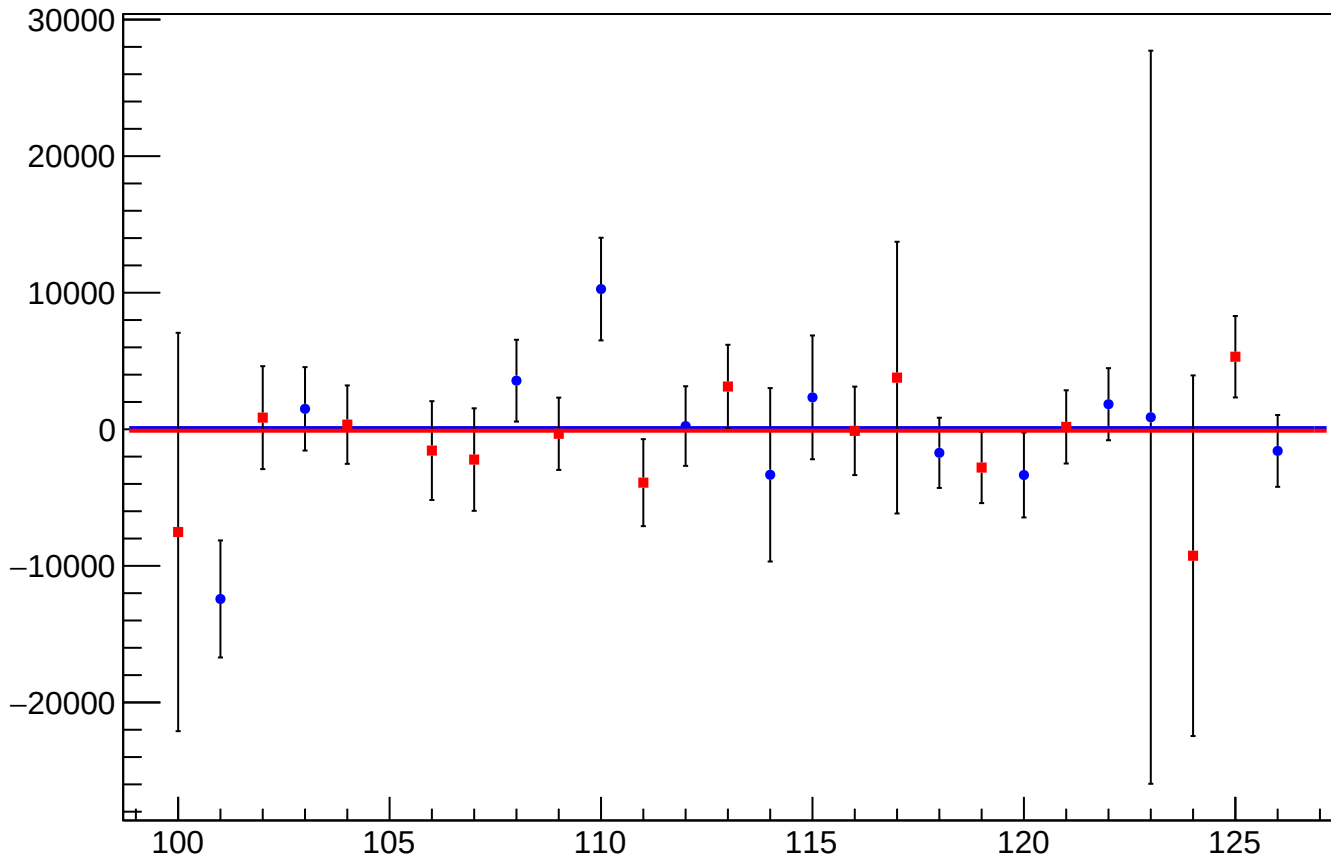
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1354.600+/-0.484 χ^2/NDF : 577499.7/11

1342.668+/-0.328 χ^2/NDF : 934261.6/25

1332.491+/-0.447 χ^2/NDF : 355634.1/13

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 88.057+/-962.319 χ^2/NDF : 20.5/11

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

Right Out: -103.385+/-911.921 χ^2/NDF : 8.4/13

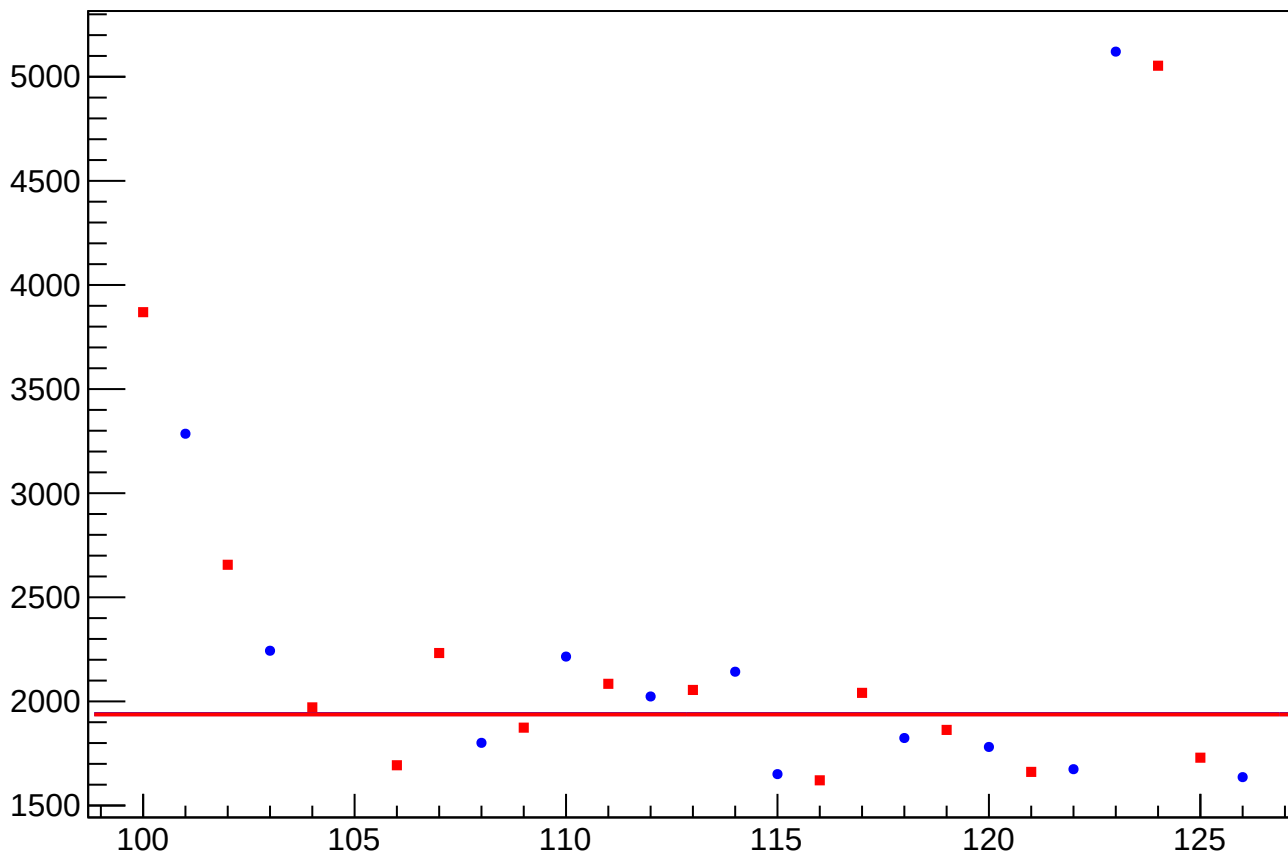
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

88.057+/-962.319 χ^2/NDF : 20.5/11

-12.808+/-661.925 χ^2/NDF : 28.9/25

-103.385+/-911.921 χ^2/NDF : 8.4/13

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1938.988+/-0.680 χ^2/NDF : 328085.0/11

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

Right Out: 1937.544+/-0.645 χ^2/NDF : 301203.3/13

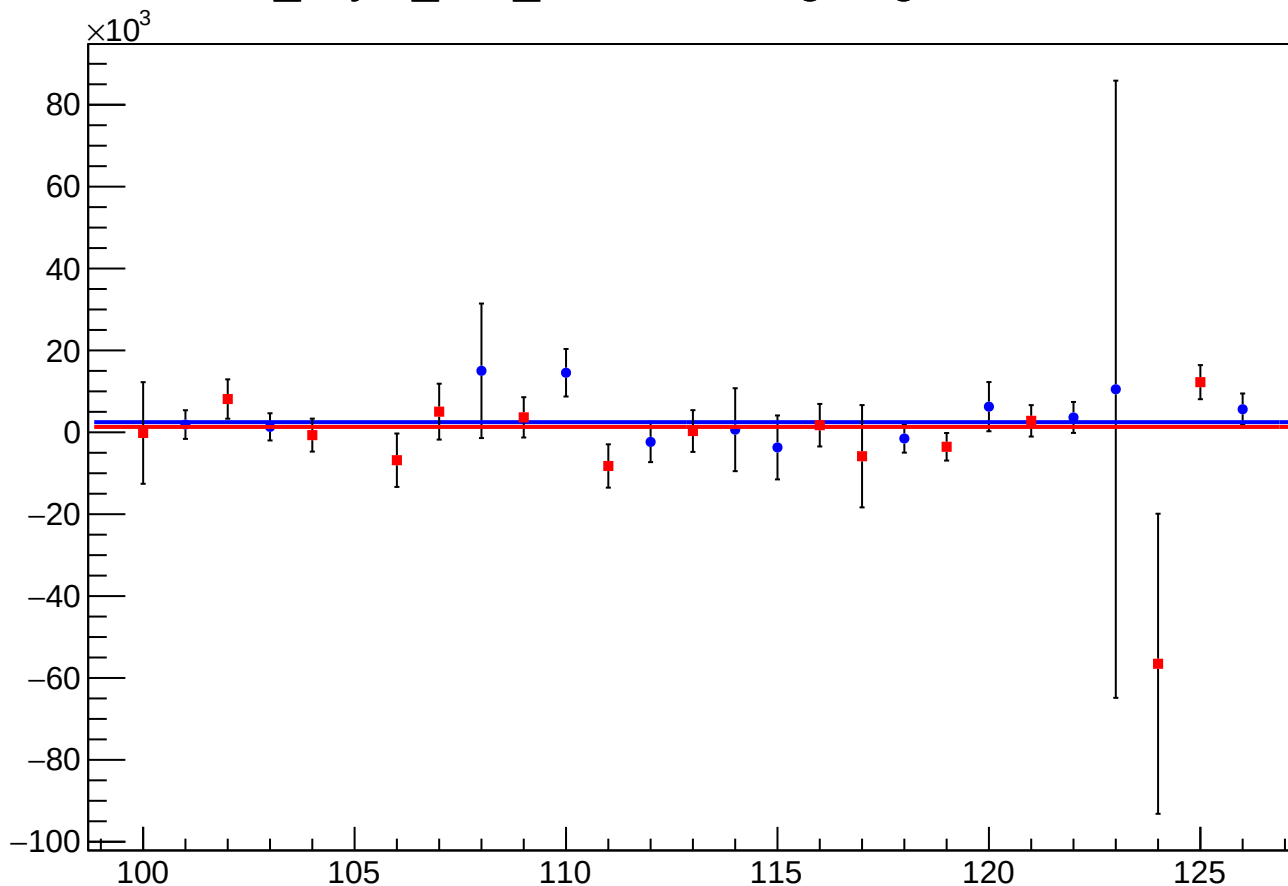
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1938.988+/-0.680 χ^2/NDF : 328085.0/11

1938.227+/-0.468 χ^2/NDF : 629290.7/25

1937.544+/-0.645 χ^2/NDF : 301203.3/13

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 2479.022+/-1383.718 χ^2 /NDF: 9.2/11

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

Right Out: 1312.479+/-1373.645 χ^2 /NDF: 19.6/13

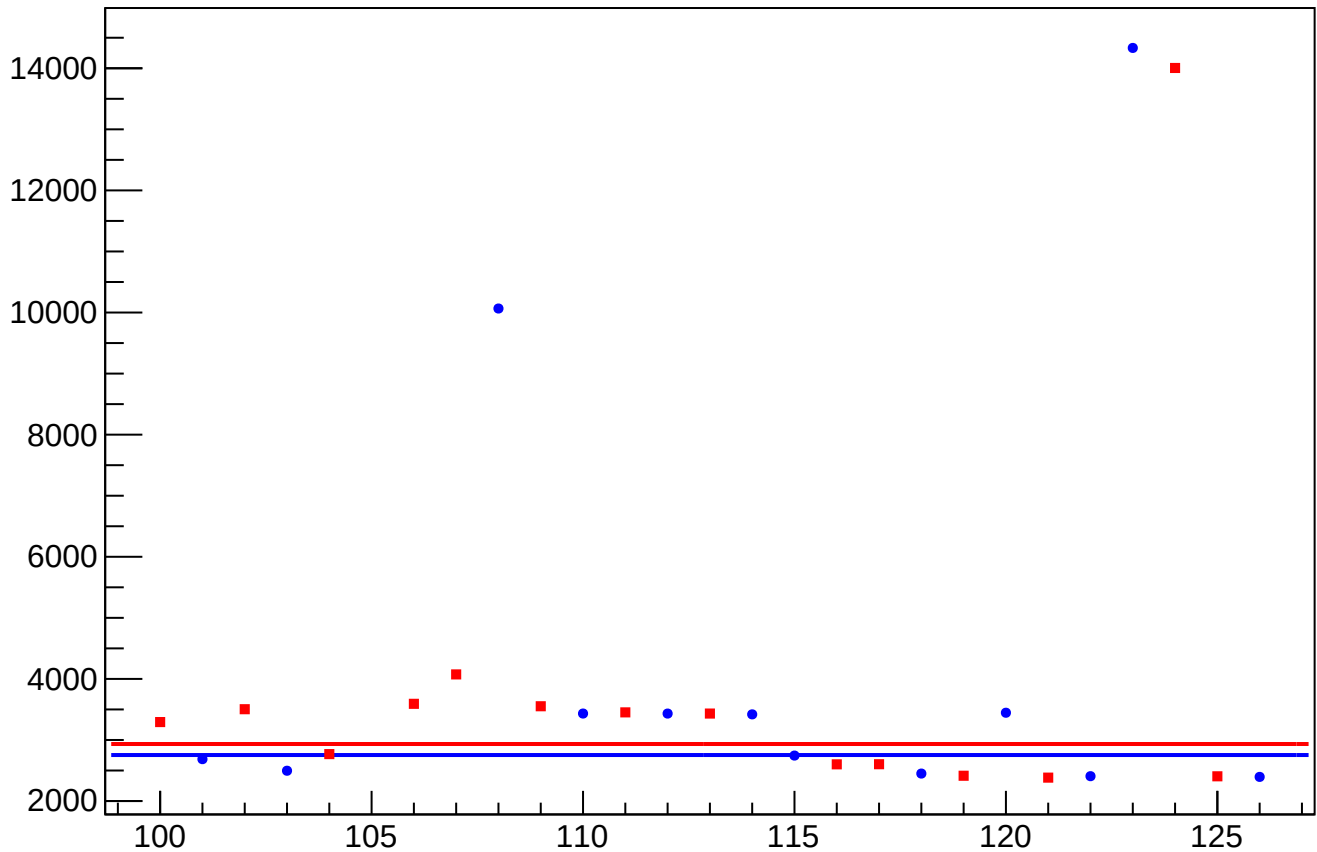
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2479.022+/-1383.718 χ^2 /NDF: 9.2/11

1891.489+/-974.855 χ^2 /NDF: 29.1/25

1312.479+/-1373.645 χ^2 /NDF: 19.6/13

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2753.488+/-0.978 χ^2/NDF : 606303.6/11

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

Right Out: 2934.018+/-0.971 χ^2/NDF : 492490.1/13

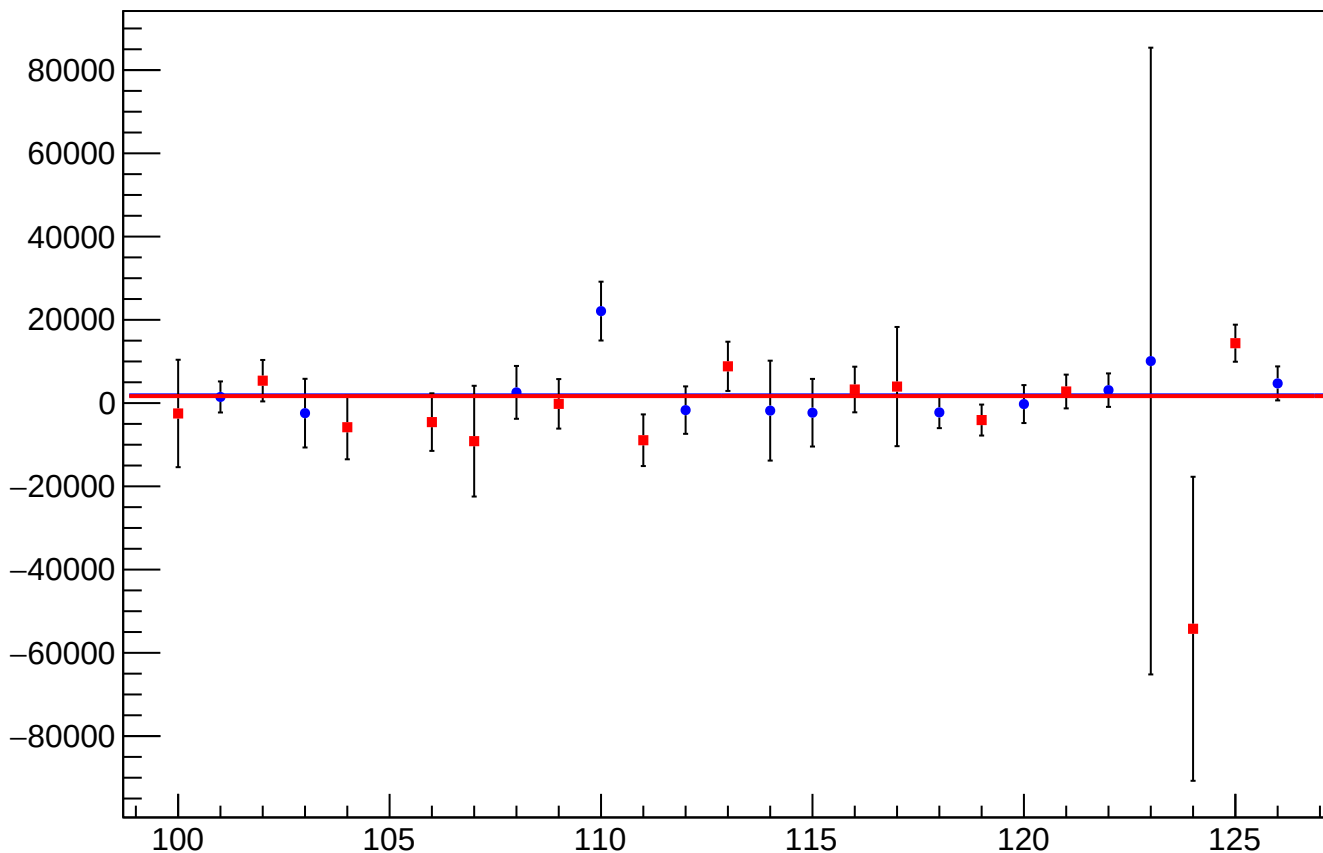
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2753.488+/-0.978 χ^2/NDF : 606303.6/11

2844.413+/-0.689 χ^2/NDF : 1115939.8/25

2934.018+/-0.971 χ^2/NDF : 492490.1/13

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1857.321+/-1535.779 χ^2/NDF : 11.2/11

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

Right Out: 1673.416+/-1591.260 χ^2/NDF : 20.6/13

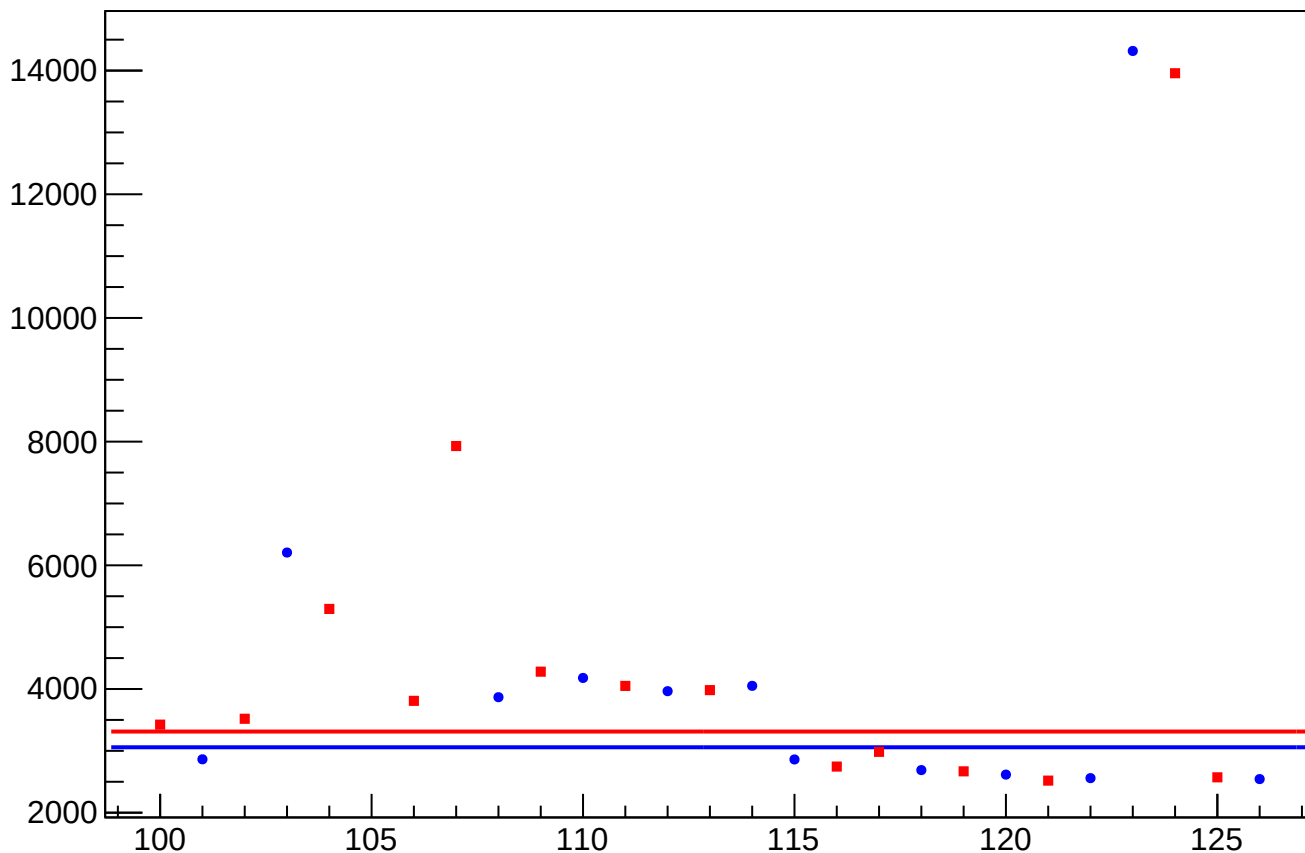
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1857.321+/-1535.779 χ^2/NDF : 11.2/11

1768.631+/-1105.053 χ^2/NDF : 31.8/25

1673.416+/-1591.260 χ^2/NDF : 20.6/13

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3057.766+/-1.086 χ^2/NDF : 590248.0/11

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

Right Out: 3312.141+/-1.125 χ^2/NDF : 878035.9/13

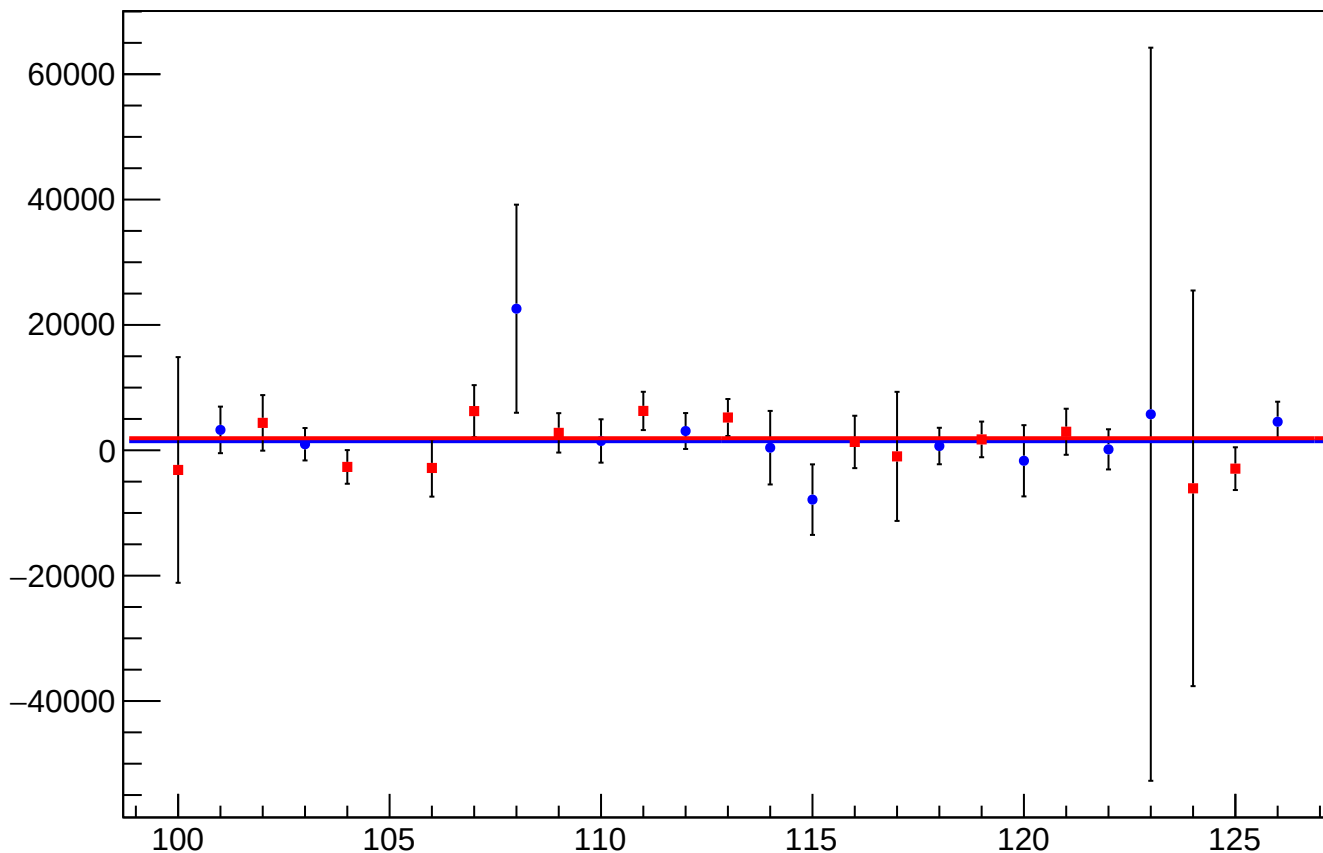
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3057.766+/-1.086 χ^2/NDF : 590248.0/11

3180.441+/-0.781 χ^2/NDF : 1494744.9/25

3312.141+/-1.125 χ^2/NDF : 878035.9/13

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1452.495 +/- 1093.643 χ^2/NDF : 6.5/11

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

Right Out: 1923.749 +/- 1013.539 χ^2/NDF : 11.1/13

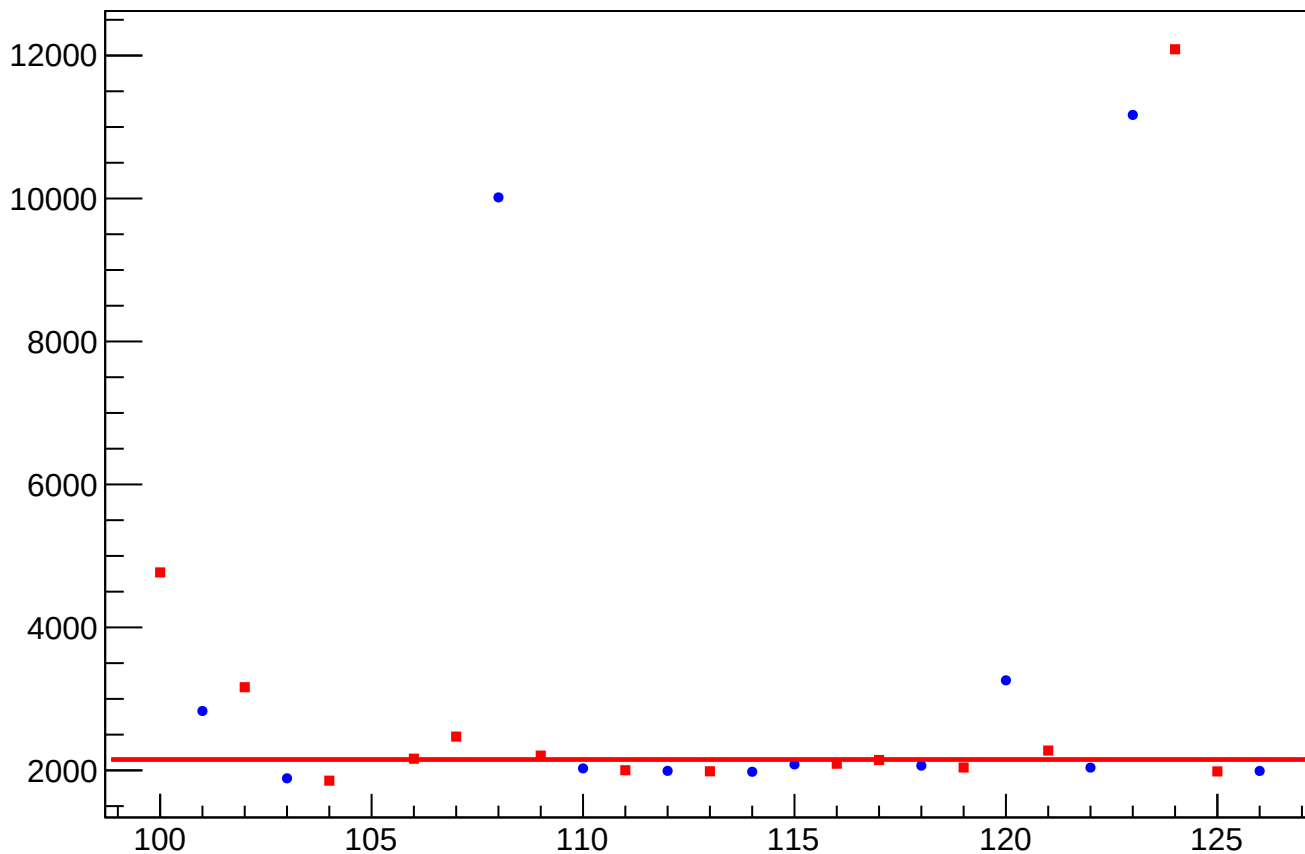
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

1452.495 +/- 1093.643 χ^2/NDF : 6.5/11

1706.011 +/- 743.388 χ^2/NDF : 17.7/25

1923.749 +/- 1013.539 χ^2/NDF : 11.1/13

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2154.009+/-0.773 χ^2/NDF : 679776.1/11

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

Right Out: 2147.837+/-0.716 χ^2/NDF : 403120.2/13

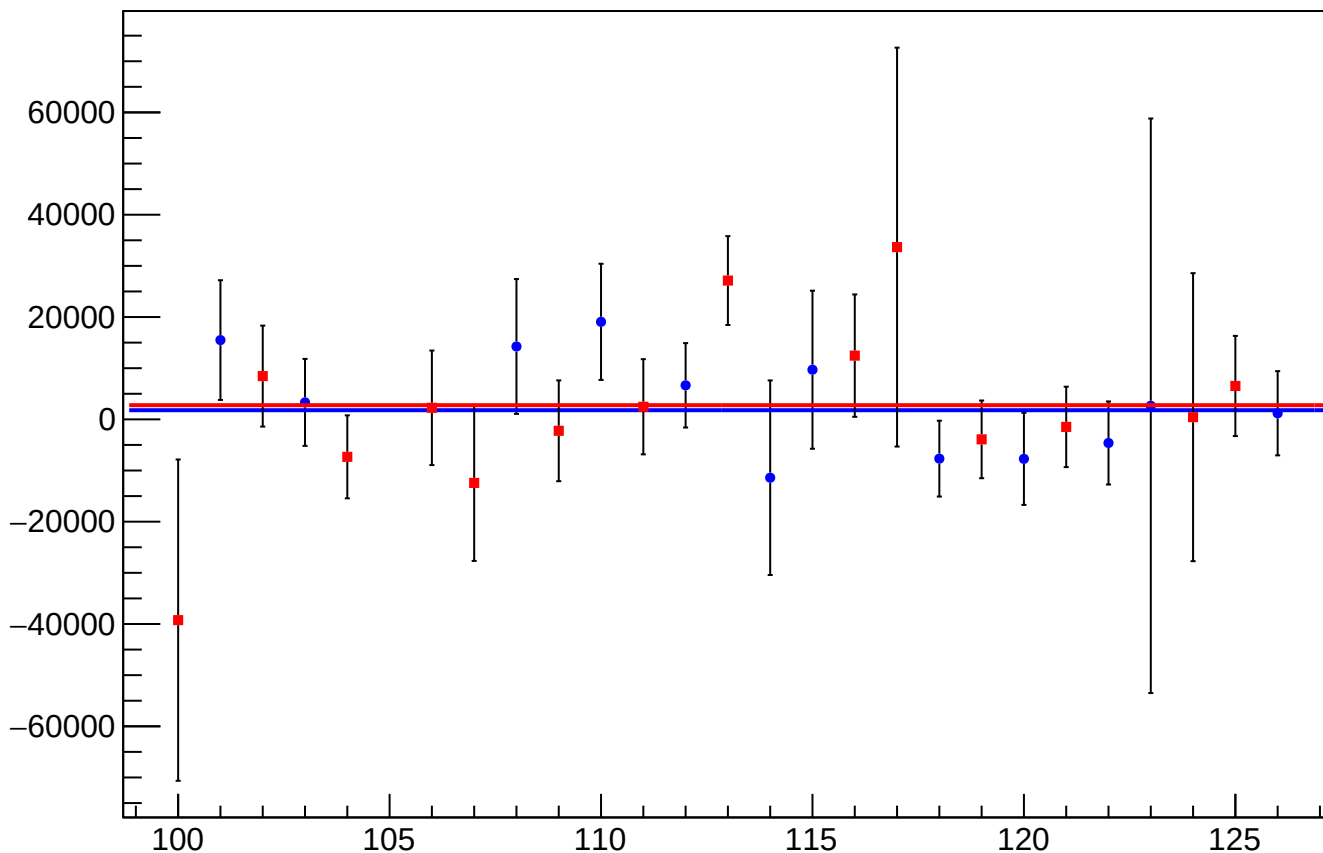
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2154.009+/-0.773 χ^2/NDF : 679776.1/11

2150.685+/-0.525 χ^2/NDF : 1082930.6/25

2147.837+/-0.716 χ^2/NDF : 403120.2/13

asym_atl2_mean vs Slug, Sign Corrected



Right In: 1787.566+/-2922.196 χ^2/NDF : 9.1/11

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

Right Out: 2772.802+/-2809.002 χ^2/NDF : 15.3/13

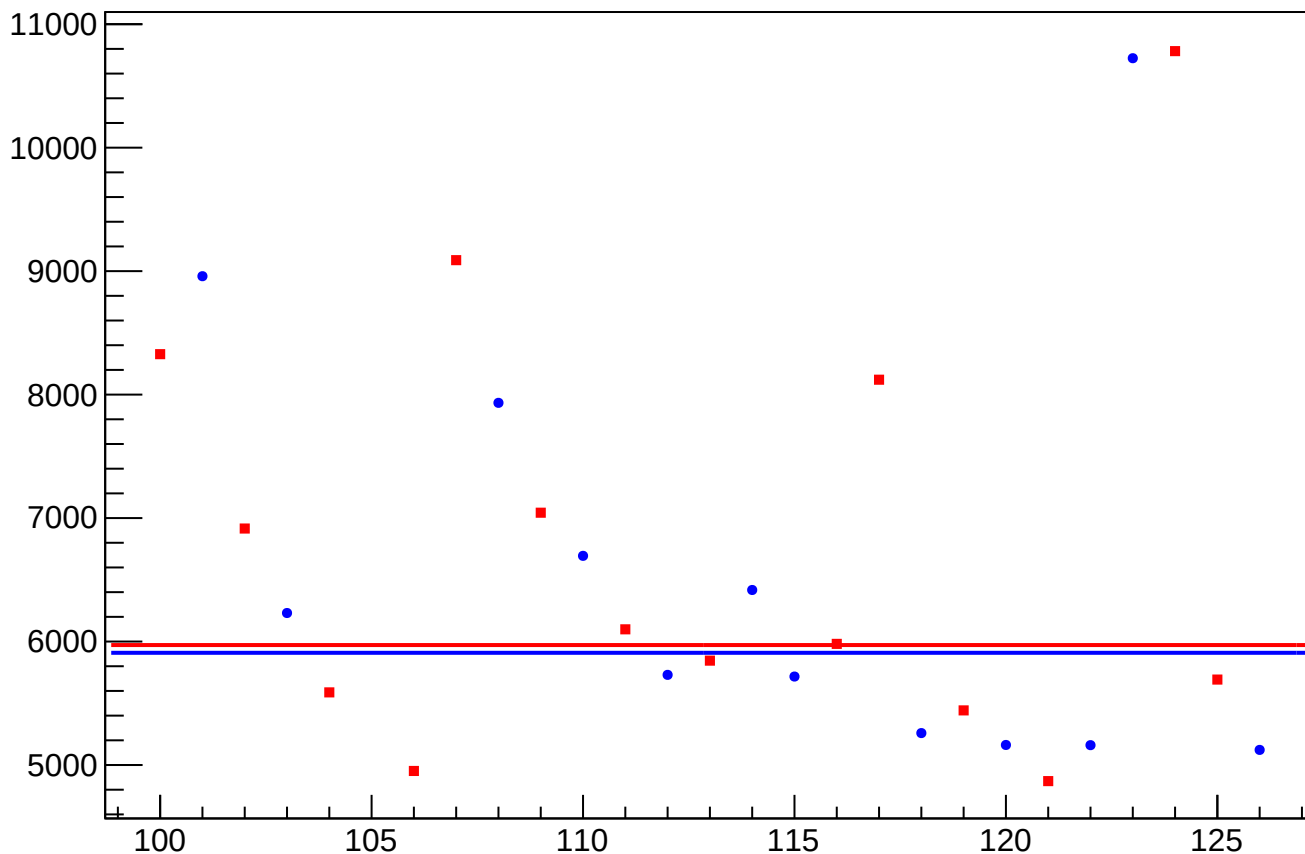
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1787.566+/-2922.196 χ^2/NDF : 9.1/11

2299.635+/-2025.099 χ^2/NDF : 24.4/25

2772.802+/-2809.002 χ^2/NDF : 15.3/13

asym_atl2_rms vs Slug, Sign Corrected



Right In: 5908.816+/-2.066 χ^2/NDF : 277357.0/11

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

Right Out: 5971.574+/-1.986 χ^2/NDF : 273839.3/13

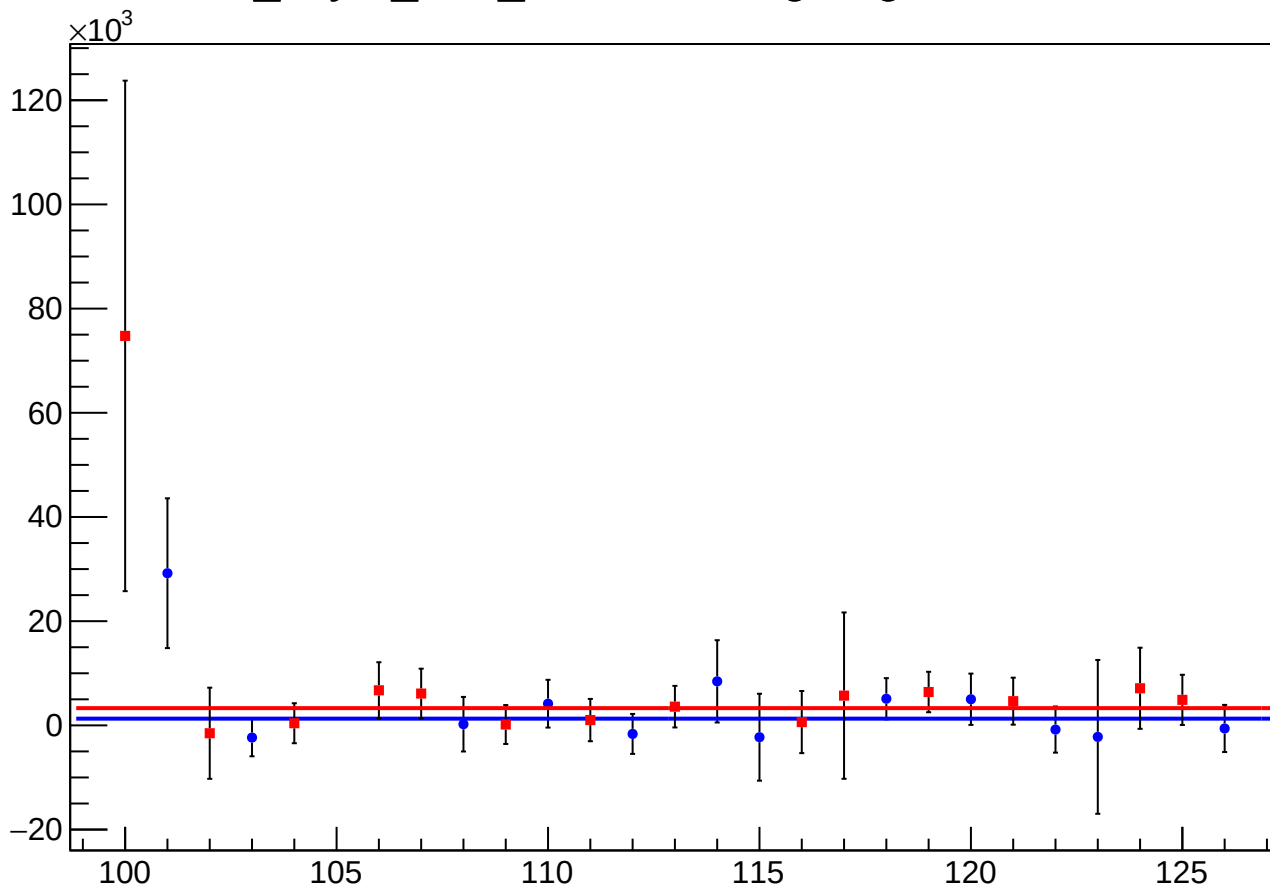
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5908.816+/-2.066 χ^2/NDF : 277357.0/11

5941.436+/-1.432 χ^2/NDF : 551675.7/25

5971.574+/-1.986 χ^2/NDF : 273839.3/13

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1289.592 $\pm$ 1452.014 χ^2 /NDF: 8.8/11

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

Right Out: 3308.145 $\pm$ 1333.844 χ^2 /NDF: 6.1/13

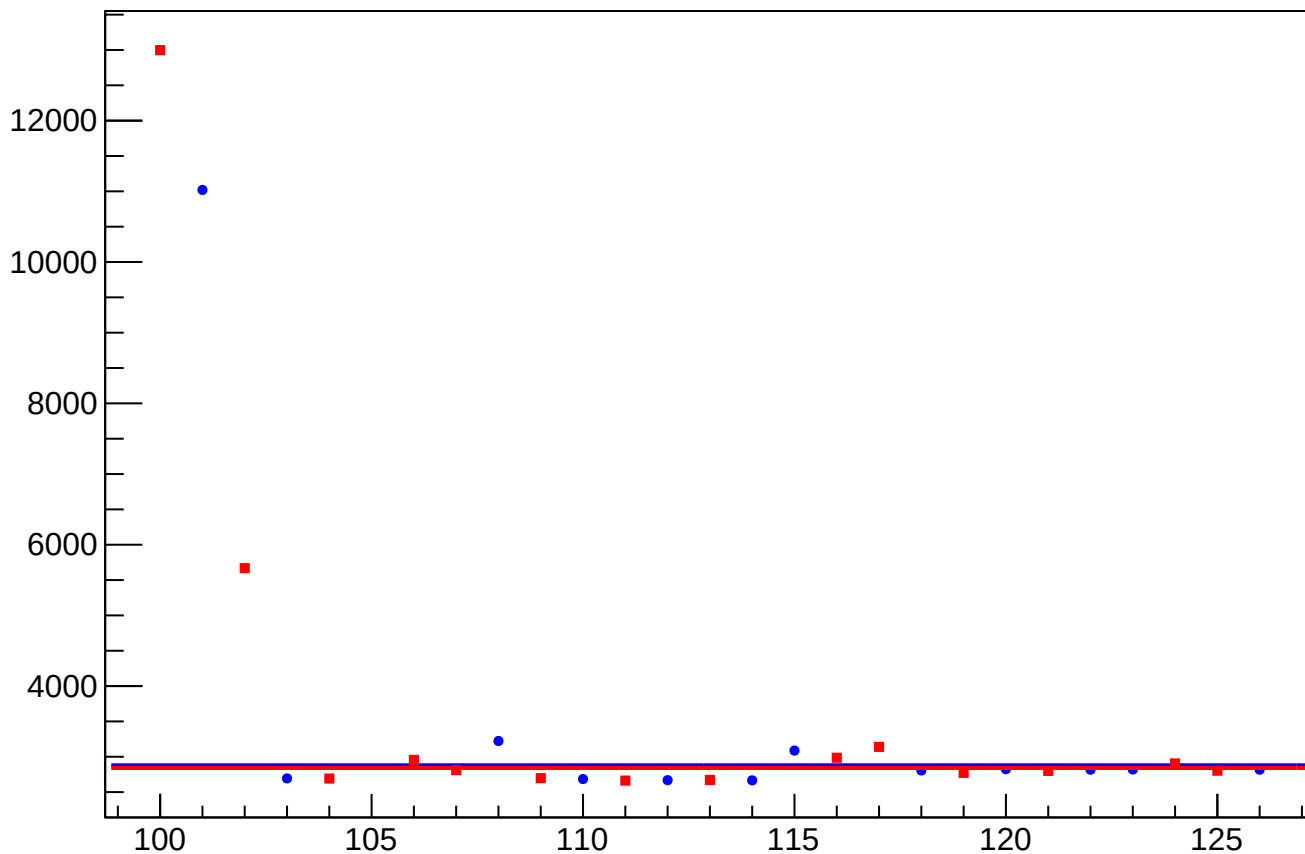
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1289.592 $\pm$ 1452.014 χ^2 /NDF: 8.8/11

2384.337 $\pm$ 982.294 χ^2 /NDF: 15.9/25

3308.145 $\pm$ 1333.844 χ^2 /NDF: 6.1/13

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2879.554+/-1.027 χ^2/NDF : 669259.6/11

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

Right Out: 2841.107+/-0.943 χ^2/NDF : 312419.1/13

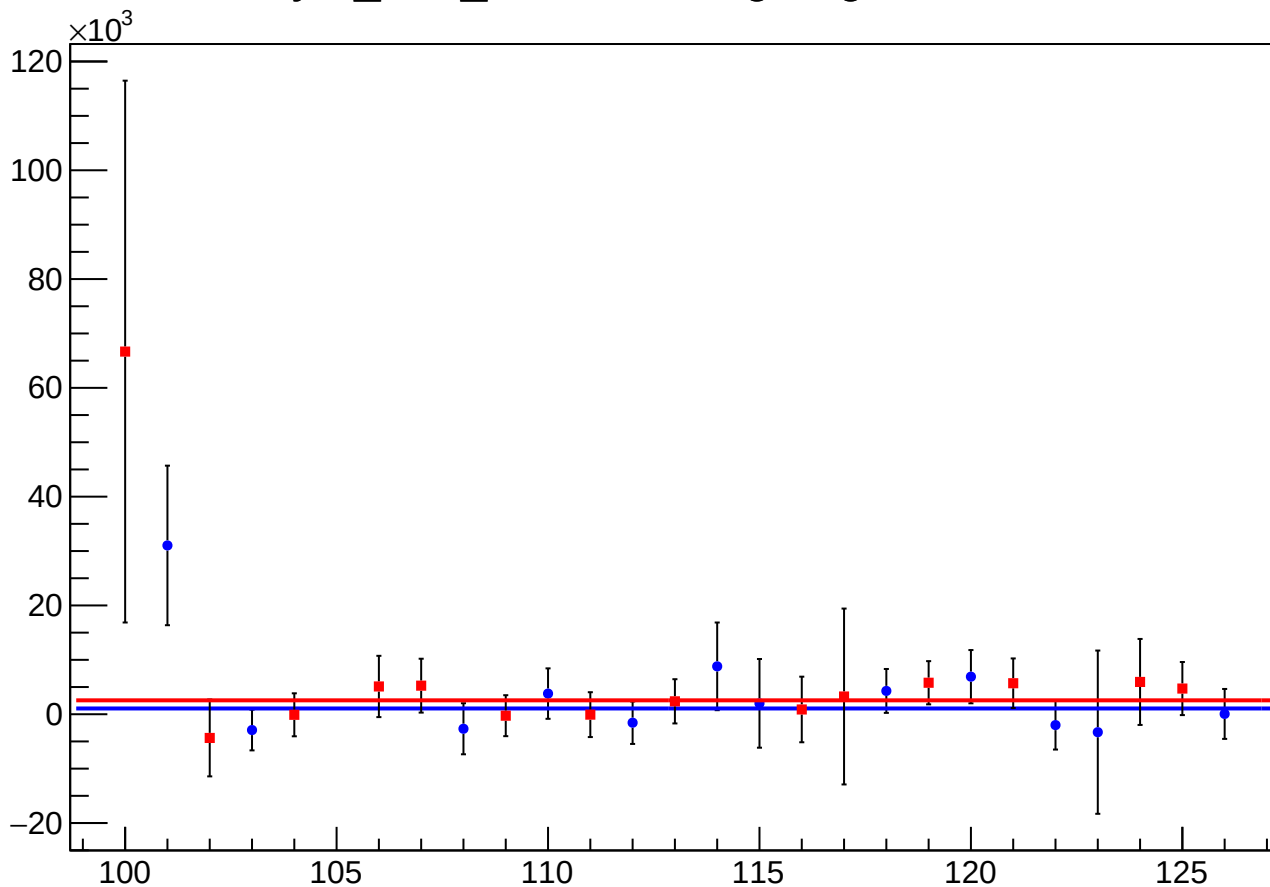
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2879.554+/-1.027 χ^2/NDF : 669259.6/11

2858.703+/-0.695 χ^2/NDF : 982439.2/25

2841.107+/-0.943 χ^2/NDF : 312419.1/13

asym_atr1_mean vs Slug, Sign Corrected



Right In: 1058.489 $\pm$ 1460.779 χ^2 /NDF: 10.3/11

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

Right Out: 2556.183 $\pm$ 1351.400 χ^2 /NDF: 6.1/13

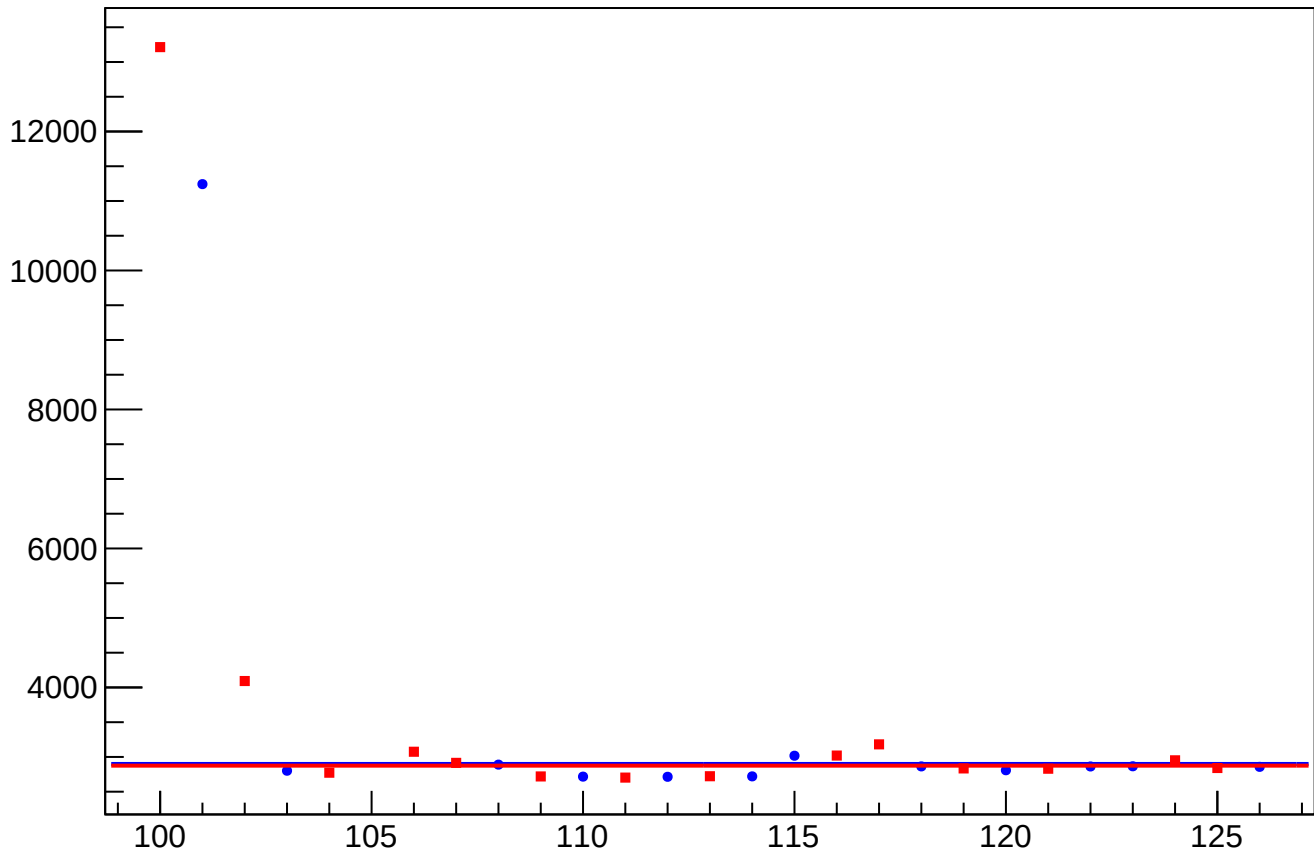
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1058.489 $\pm$ 1460.779 χ^2 /NDF: 10.3/11

1865.501 $\pm$ 992.001 χ^2 /NDF: 17.0/25

2556.183 $\pm$ 1351.400 χ^2 /NDF: 6.1/13

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2899.043+/-1.033 χ^2/NDF : 658788.7/11

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

Right Out: 2874.819+/-0.956 χ^2/NDF : 161844.7/13

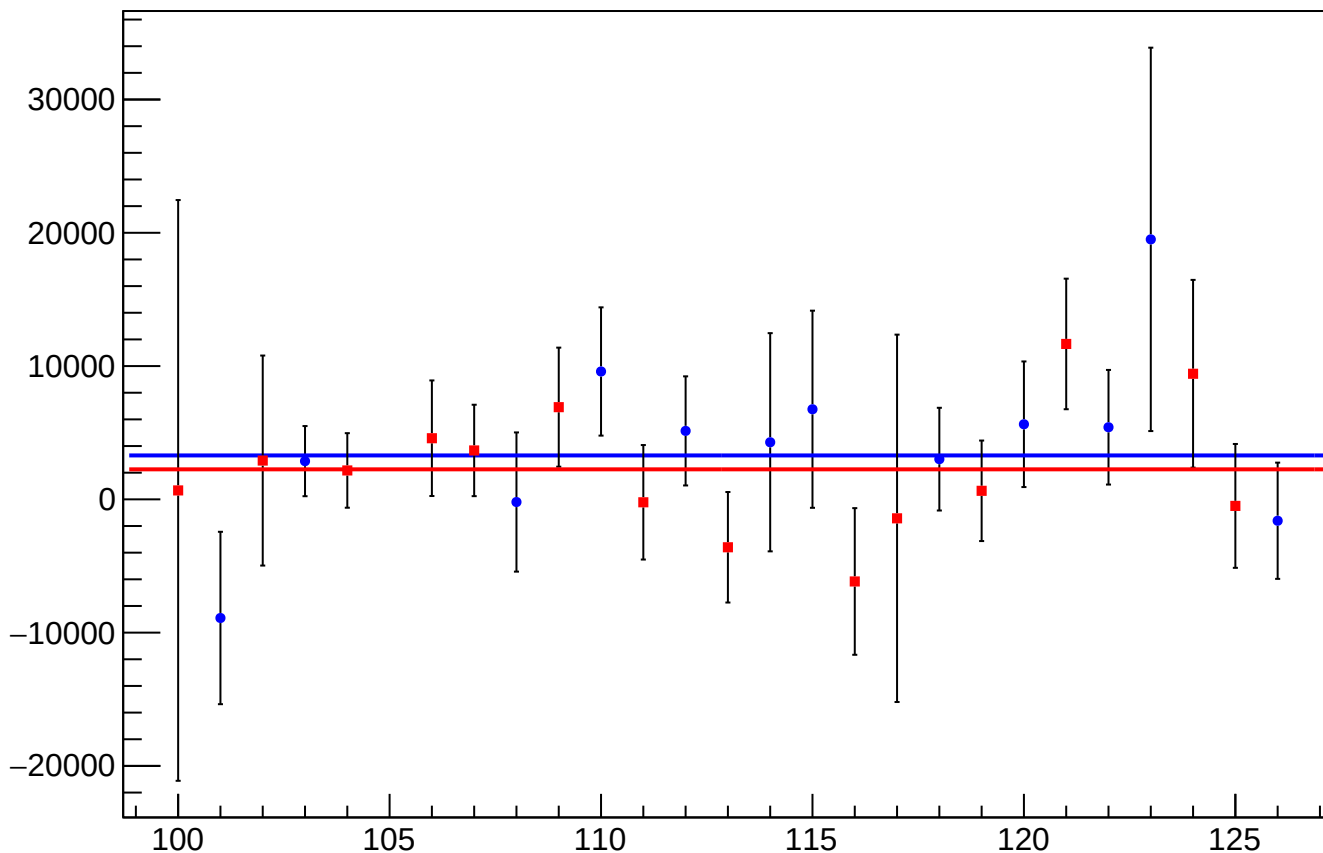
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2899.043+/-1.033 χ^2/NDF : 658788.7/11

2885.990+/-0.701 χ^2/NDF : 820929.7/25

2874.819+/-0.956 χ^2/NDF : 161844.7/13

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3295.389+/-1330.507 χ^2/NDF : 9.2/11

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

Right Out: 2251.940+/-1227.646 χ^2/NDF : 11.6/13

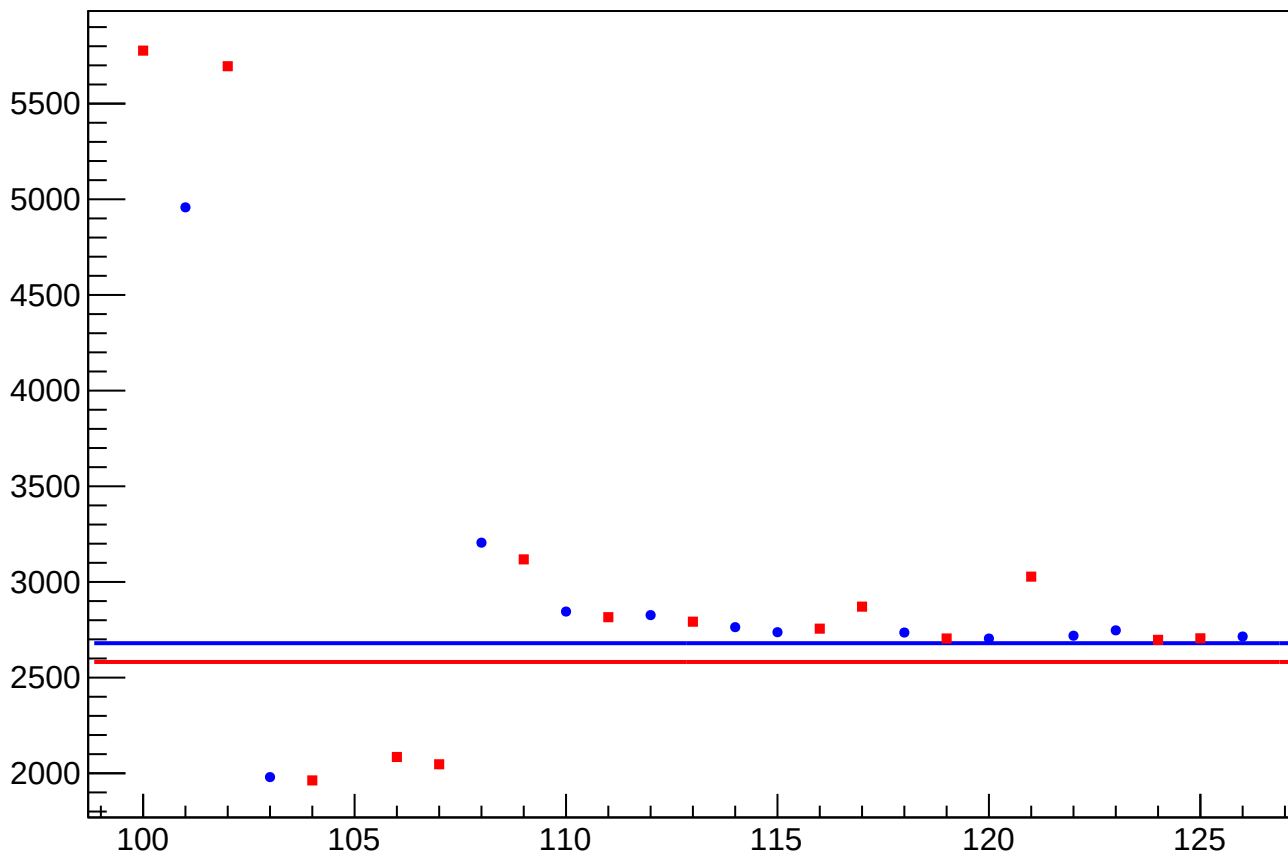
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3295.389+/-1330.507 χ^2/NDF : 9.2/11

2731.776+/-902.252 χ^2/NDF : 21.1/25

2251.940+/-1227.646 χ^2/NDF : 11.6/13

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2679.950+/-0.941 χ^2 /NDF: 415869.9/11

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

Right Out: 2581.727+/-0.868 χ^2 /NDF: 591958.9/13

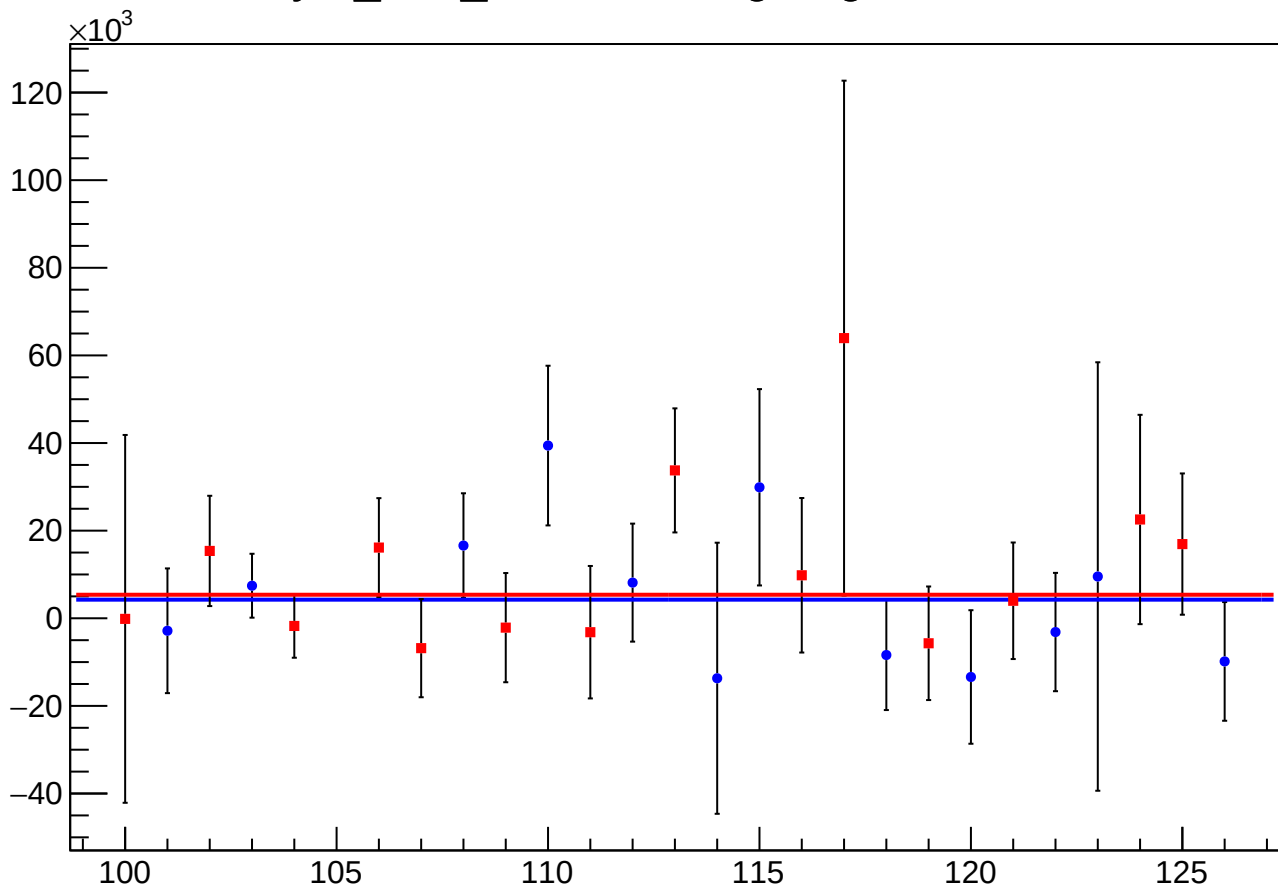
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2679.950+/-0.941 χ^2 /NDF: 415869.9/11

2626.874+/-0.638 χ^2 /NDF: 1013718.7/25

2581.727+/-0.868 χ^2 /NDF: 591958.9/13

asym_atr2_mean vs Slug, Sign Corrected



Right In: 4248.456 $\pm$ 3943.019 χ^2 /NDF: 10.7/11

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

Right Out: 5372.016 $\pm$ 3575.558 χ^2 /NDF: 11.2/13

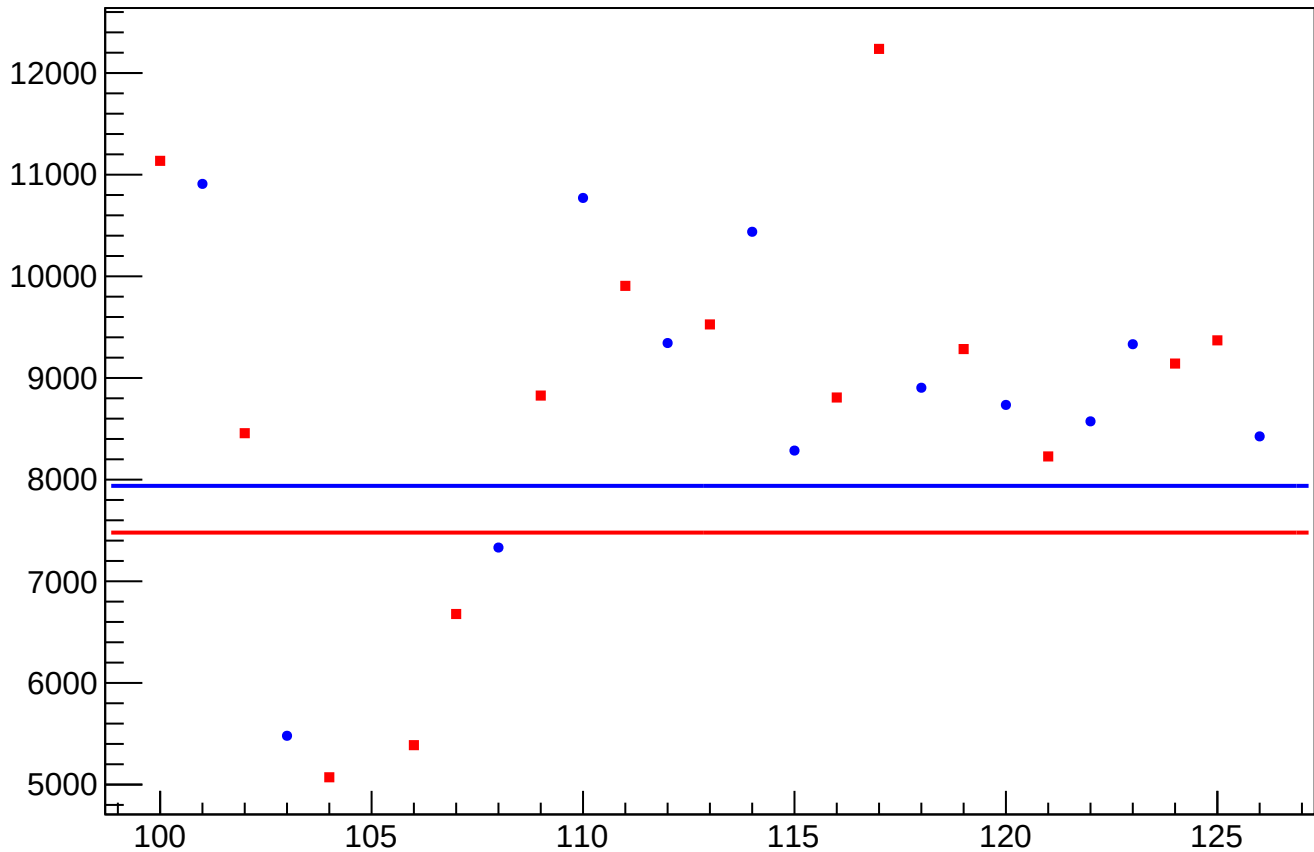
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4248.456 $\pm$ 3943.019 χ^2 /NDF: 10.7/11

4865.018 $\pm$ 2648.707 χ^2 /NDF: 22.0/25

5372.016 $\pm$ 3575.558 χ^2 /NDF: 11.2/13

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7938.743+/-2.788 χ^2/NDF : 429184.8/11

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

Right Out: 7478.980+/-2.528 χ^2/NDF : 550163.6/13

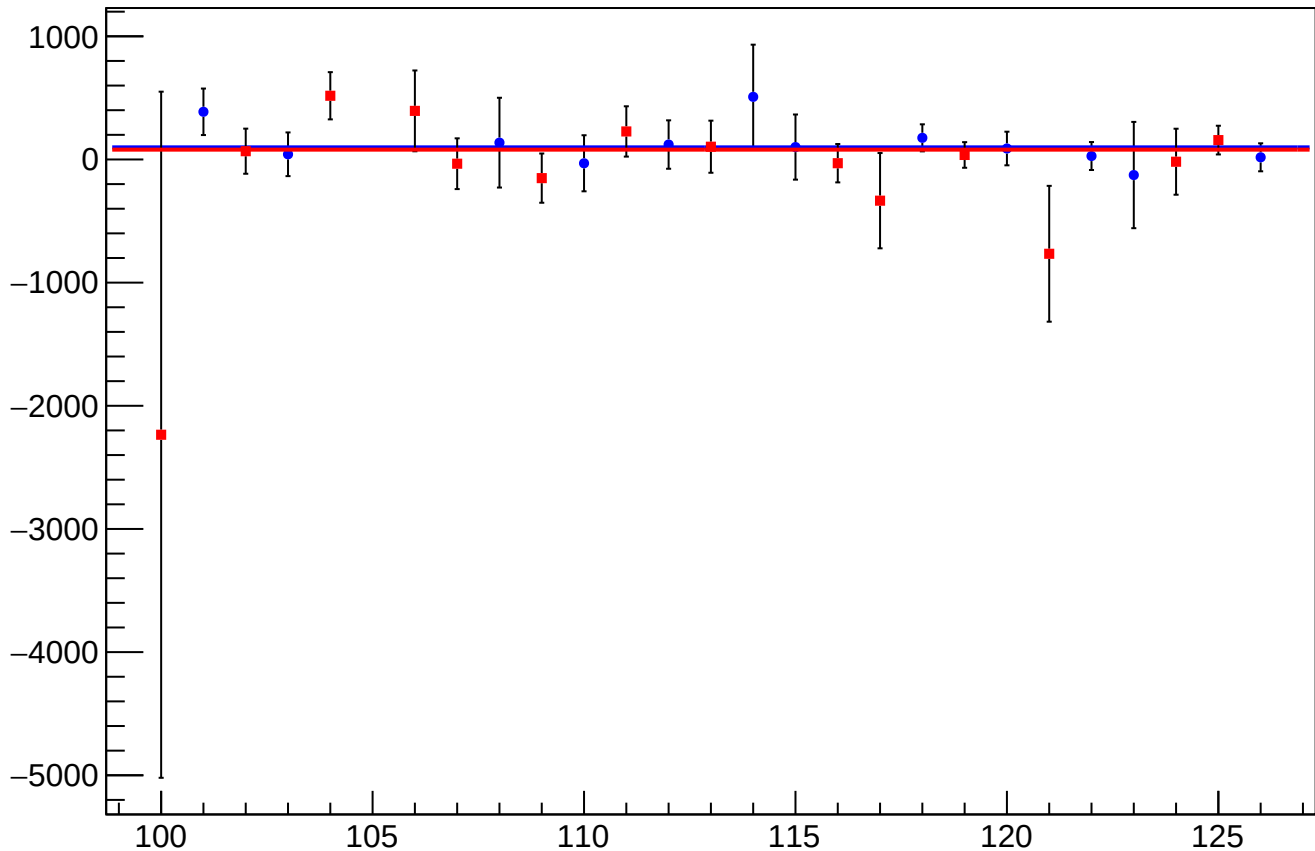
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7938.743+/-2.788 χ^2/NDF : 429184.8/11

7686.434+/-1.873 χ^2/NDF : 994270.8/25

7478.980+/-2.528 χ^2/NDF : 550163.6/13

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 98.322+/-48.255 χ^2/NDF : 5.4/11

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

Right Out: 79.745+/-50.480 χ^2/NDF : 13.7/13

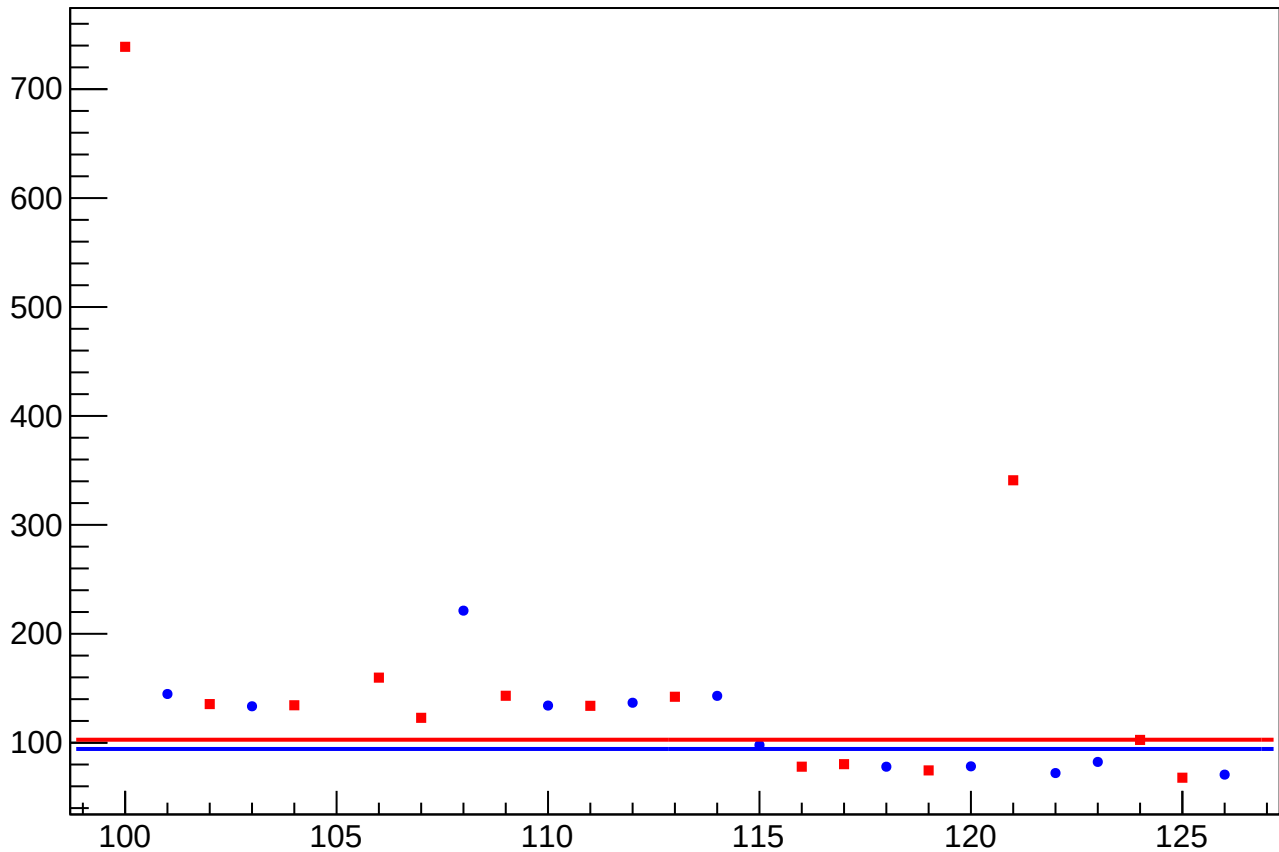
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.322+/-48.255 χ^2/NDF : 5.4/11

89.452+/-34.882 χ^2/NDF : 19.2/25

79.745+/-50.480 χ^2/NDF : 13.7/13

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 94.275+/-0.034 χ^2/NDF : 899332.0/11

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

Right Out: 102.771+/-0.036 χ^2/NDF : 1255202.8/13

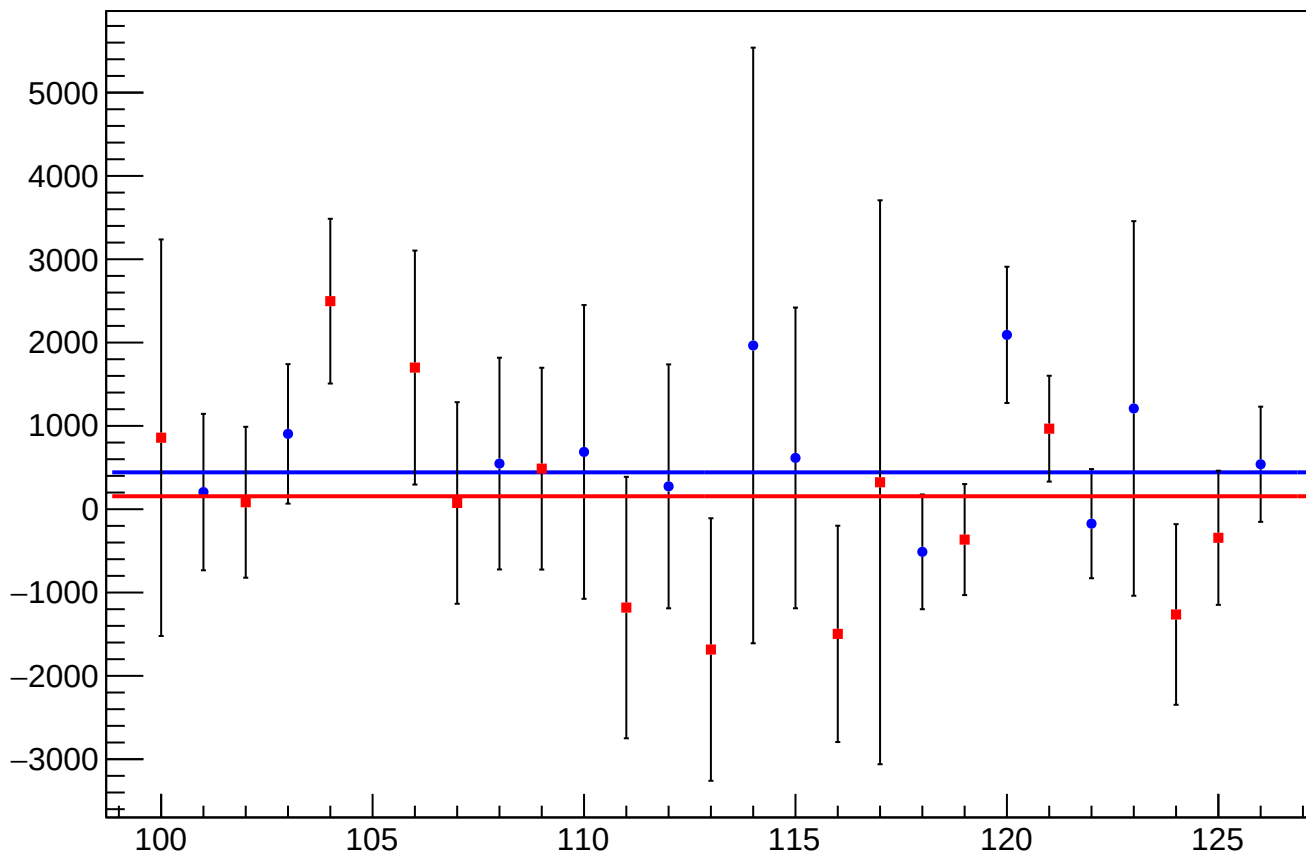
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

94.275+/-0.034 χ^2/NDF : 899332.0/11

98.332+/-0.025 χ^2/NDF : 2184142.6/25

102.771+/-0.036 χ^2/NDF : 1255202.8/13

asym_sam1_mean vs Slug, Sign Corrected



Right In: 442.567+/-281.911 χ^2/NDF : 7.6/11

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

Right Out: 155.502+/-278.355 χ^2/NDF : 15.0/13

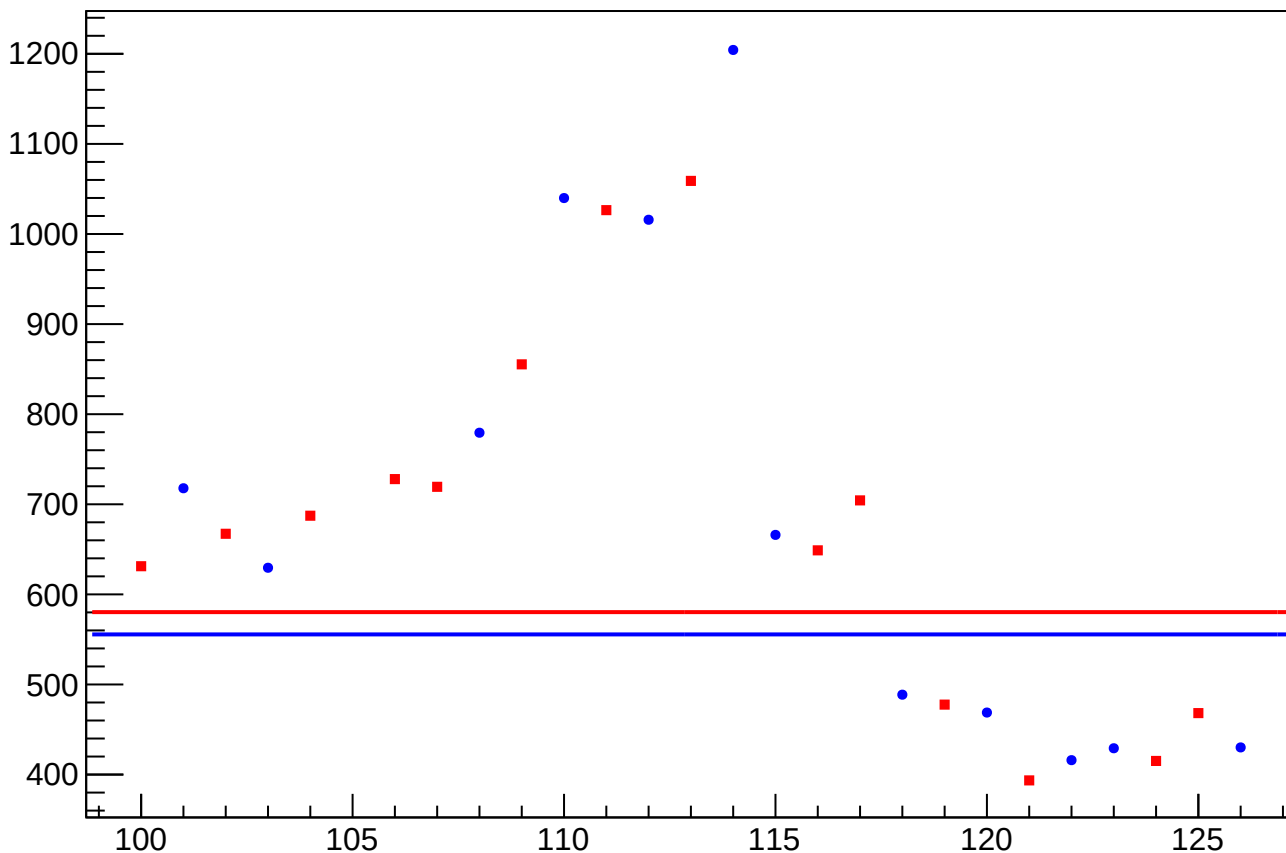
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

442.567+/-281.911 χ^2/NDF : 7.6/11

297.212+/-198.072 χ^2/NDF : 23.2/25

155.502+/-278.355 χ^2/NDF : 15.0/13

asym_sam1_rms vs Slug, Sign Corrected



Right In: 555.562+/-0.199 χ^2/NDF : 763922.4/11

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

Right Out: 580.307+/-0.197 χ^2/NDF : 854700.1/13

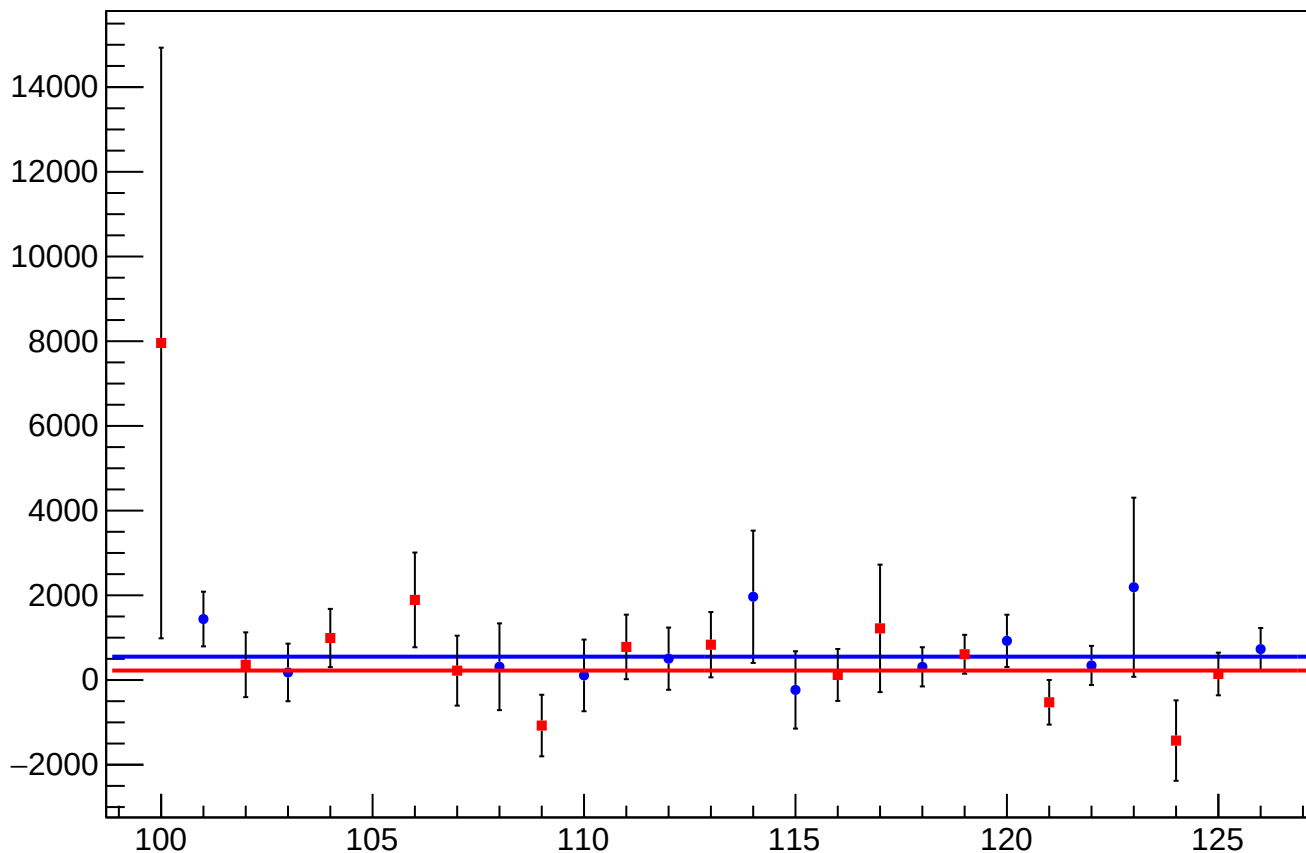
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

555.562+/-0.199 χ^2/NDF : 763922.4/11

568.092+/-0.140 χ^2/NDF : 1626425.0/25

580.307+/-0.197 χ^2/NDF : 854700.1/13

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 551.525+/-193.926 χ^2/NDF : 5.7/11

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

Right Out: 224.054+/-189.284 χ^2/NDF : 15.3/13

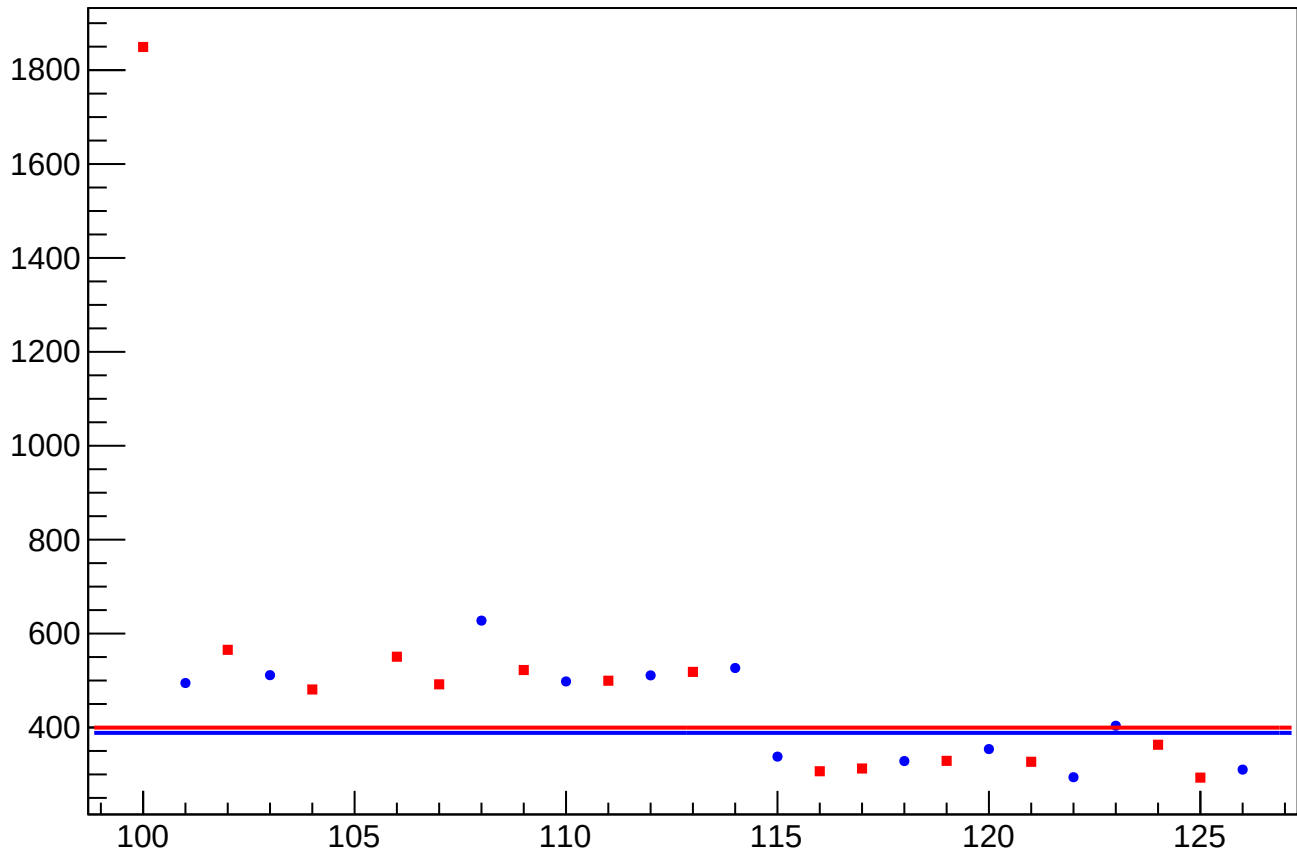
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

551.525+/-193.926 χ^2/NDF : 5.7/11

383.824+/-135.455 χ^2/NDF : 22.5/25

224.054+/-189.284 χ^2/NDF : 15.3/13

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 388.519+/-0.137 χ^2/NDF : 512060.5/11

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

Right Out: 399.698+/-0.134 χ^2/NDF : 638983.0/13

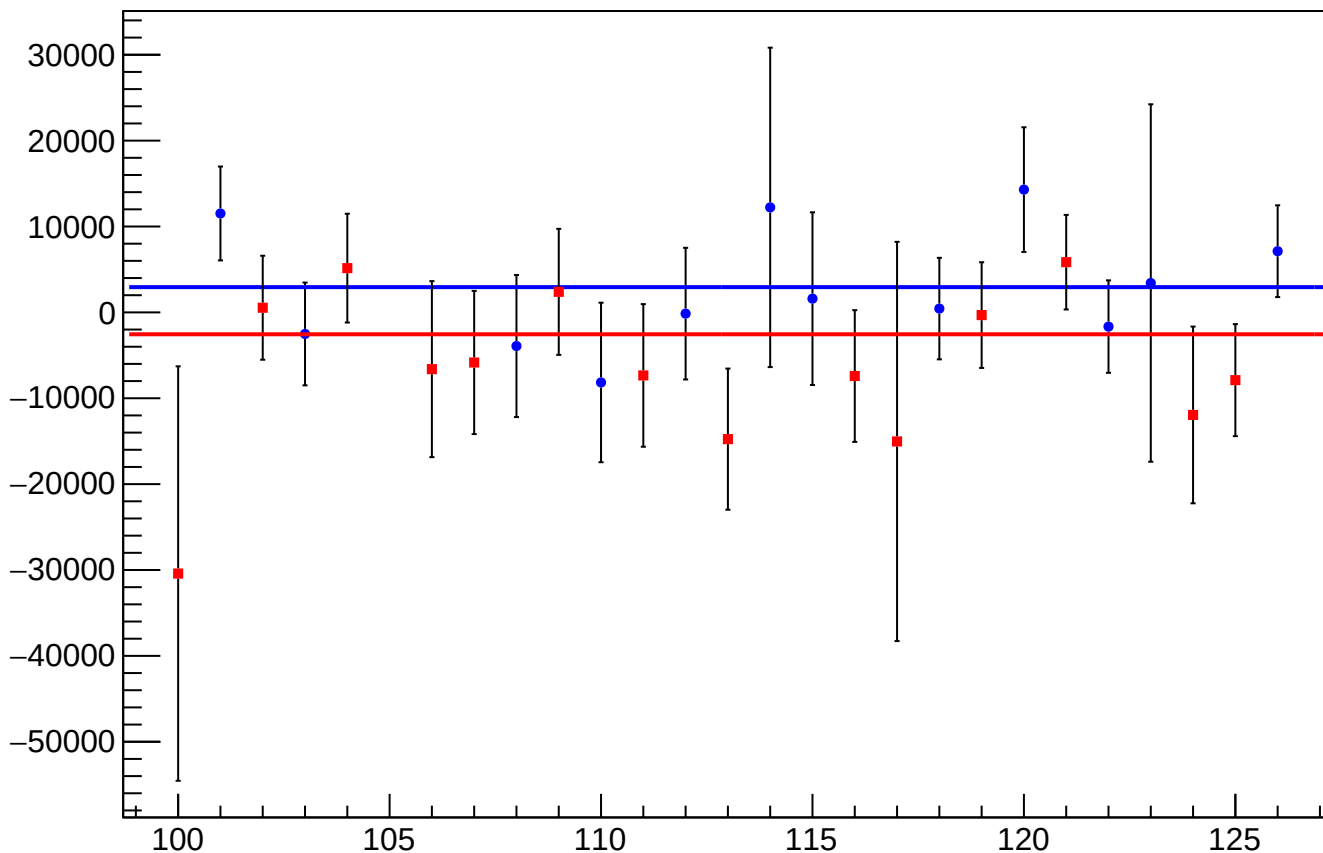
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

388.519+/-0.137 χ^2/NDF : 512060.5/11

394.243+/-0.096 χ^2/NDF : 1154447.0/25

399.698+/-0.134 χ^2/NDF : 638983.0/13

asym_sam2_mean vs Slug, Sign Corrected



Right In: 2939.494+/-2054.894 χ^2 /NDF: 9.8/11

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

Right Out: -2550.499+/-2054.643 χ^2 /NDF: 11.0/13

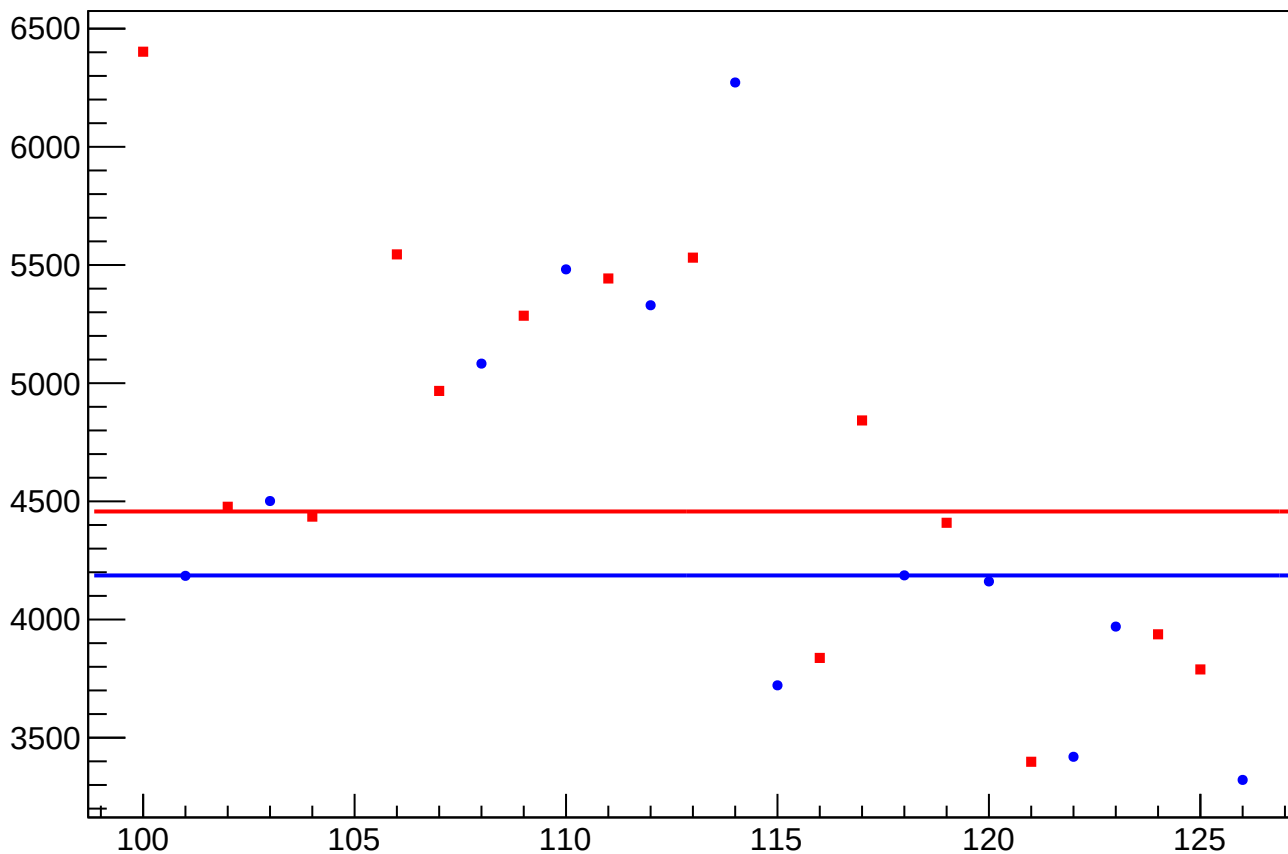
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2939.494+/-2054.894 χ^2 /NDF: 9.8/11

194.163+/-1452.941 χ^2 /NDF: 24.4/25

-2550.499+/-2054.643 χ^2 /NDF: 11.0/13

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4186.505+/-1.453 χ^2/NDF : 235077.7/11

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

Right Out: 4457.173+/-1.453 χ^2/NDF : 244629.0/13

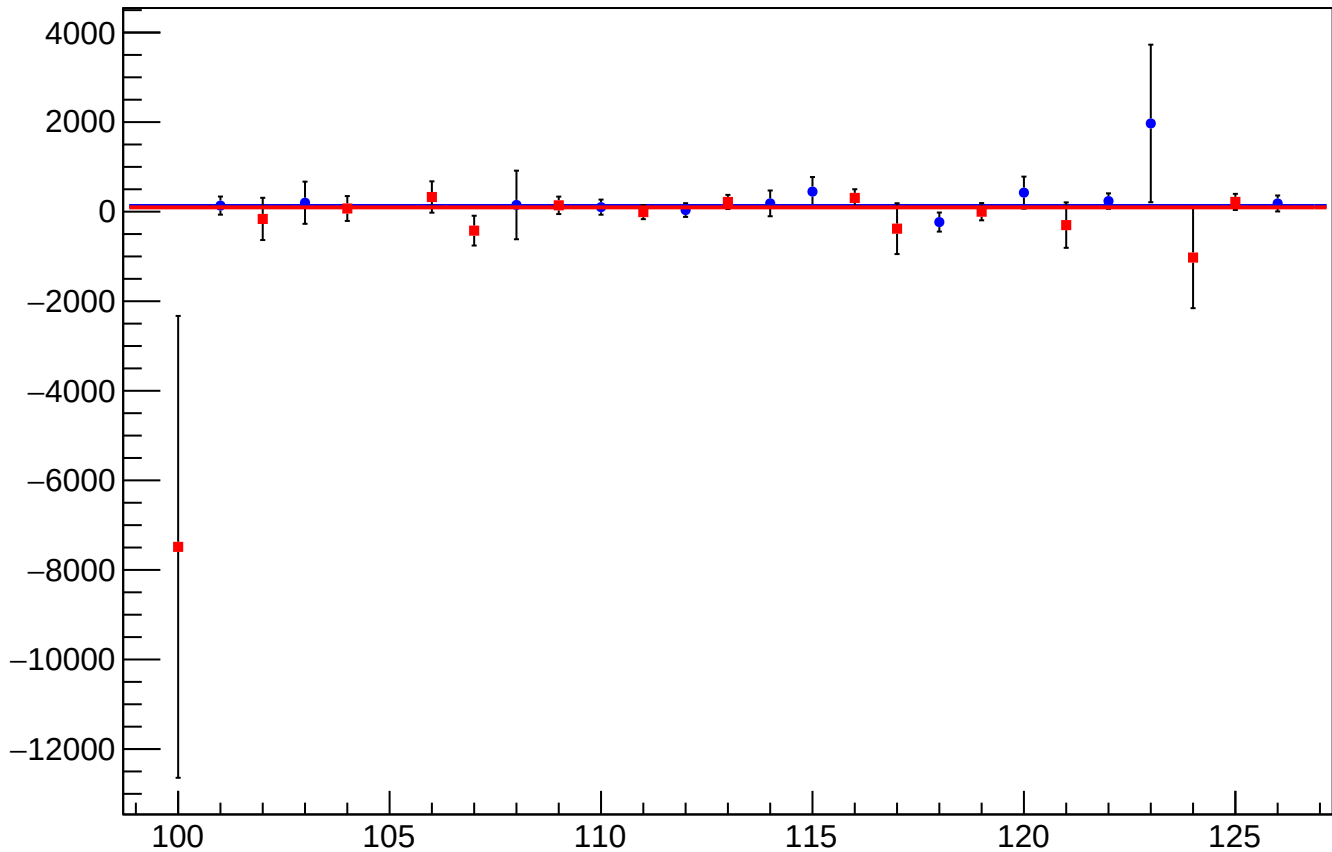
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4186.505+/-1.453 χ^2/NDF : 235077.7/11

4321.856+/-1.027 χ^2/NDF : 497058.7/25

4457.173+/-1.453 χ^2/NDF : 244629.0/13

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 126.545+/-66.616 χ^2/NDF : 6.6/11

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

Right Out: 96.095+/-65.493 χ^2/NDF : 10.6/13

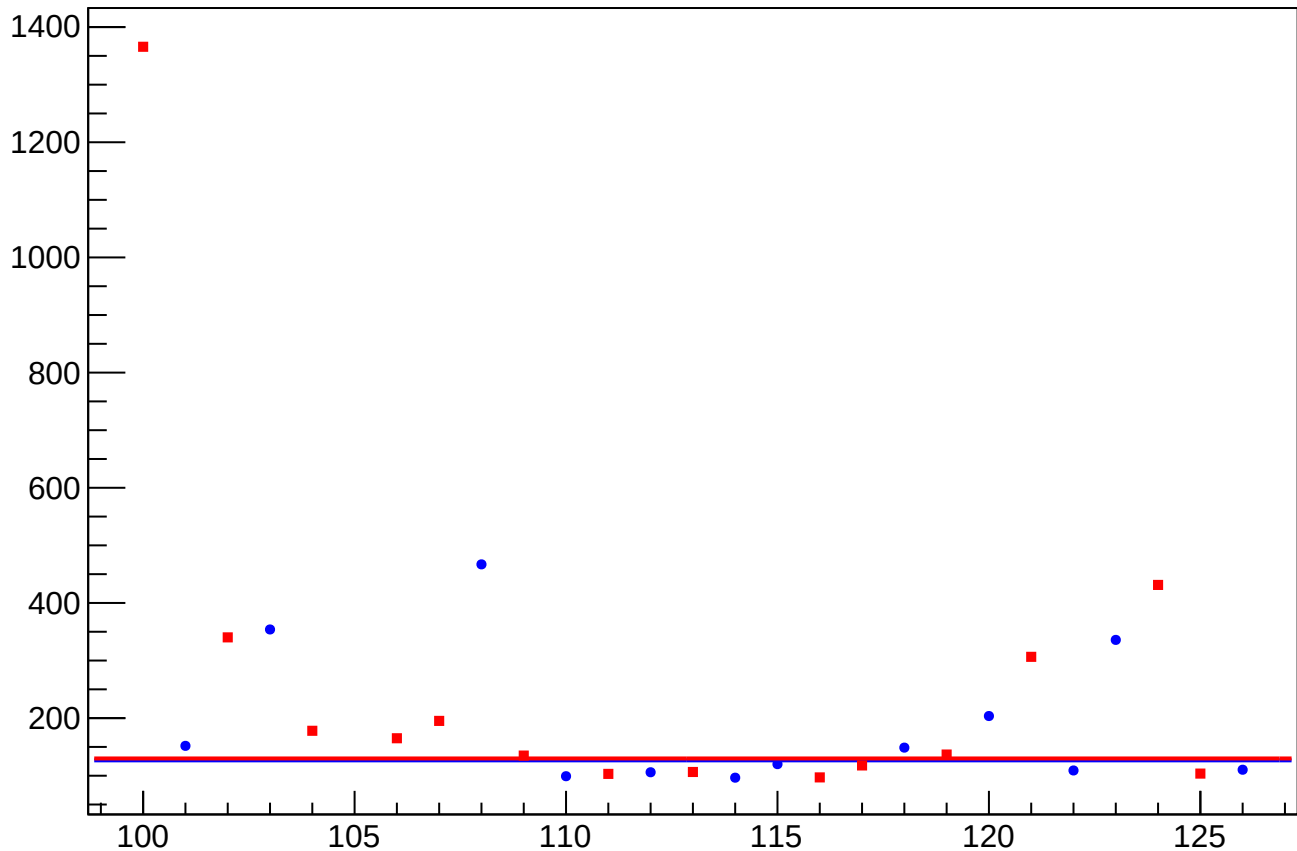
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

126.545+/-66.616 χ^2/NDF : 6.6/11

111.061+/-46.702 χ^2/NDF : 17.3/25

96.095+/-65.493 χ^2/NDF : 10.6/13

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 126.692 $\pm$ 0.047 χ^2 /NDF: 1184415.2/11

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

Right Out: 129.970 $\pm$ 0.046 χ^2 /NDF: 1259971.4/13

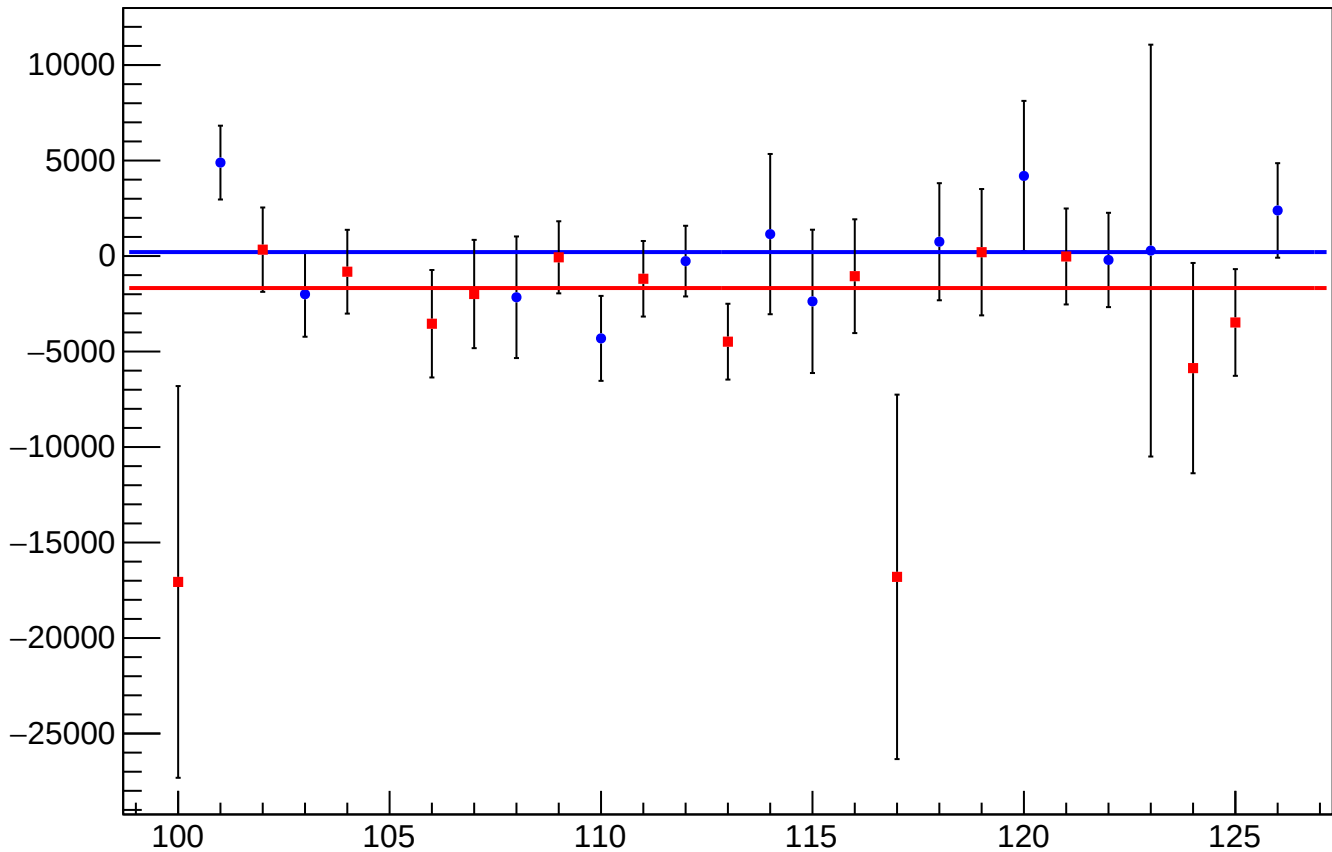
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126.692 $\pm$ 0.047 χ^2 /NDF: 1184415.2/11

128.359 $\pm$ 0.033 χ^2 /NDF: 2446849.4/25

129.970 $\pm$ 0.046 χ^2 /NDF: 1259971.4/13

asym_sam3_mean vs Slug, Sign Corrected



Right In: 207.372+/-767.646 χ^2/NDF : 14.0/11

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

Right Out: -1675.825+/-707.492 χ^2/NDF : 10.8/13

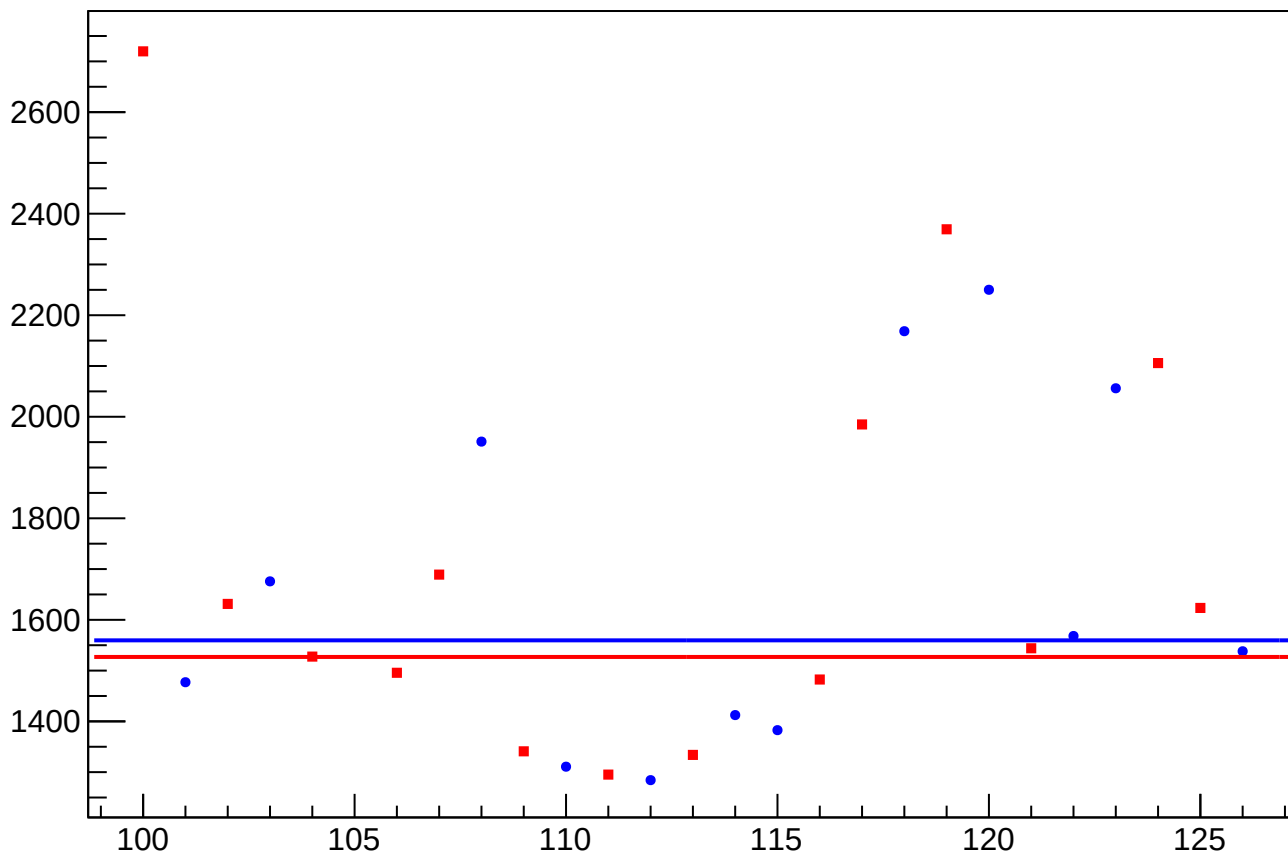
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

207.372+/-767.646 χ^2/NDF : 14.0/11

-810.893+/-520.241 χ^2/NDF : 28.0/25

-1675.825+/-707.492 χ^2/NDF : 10.8/13

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1559.593 $\pm$ 0.543 χ^2 /NDF: 260630.9/11

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

Right Out: 1526.889 $\pm$ 0.500 χ^2 /NDF: 263424.6/13

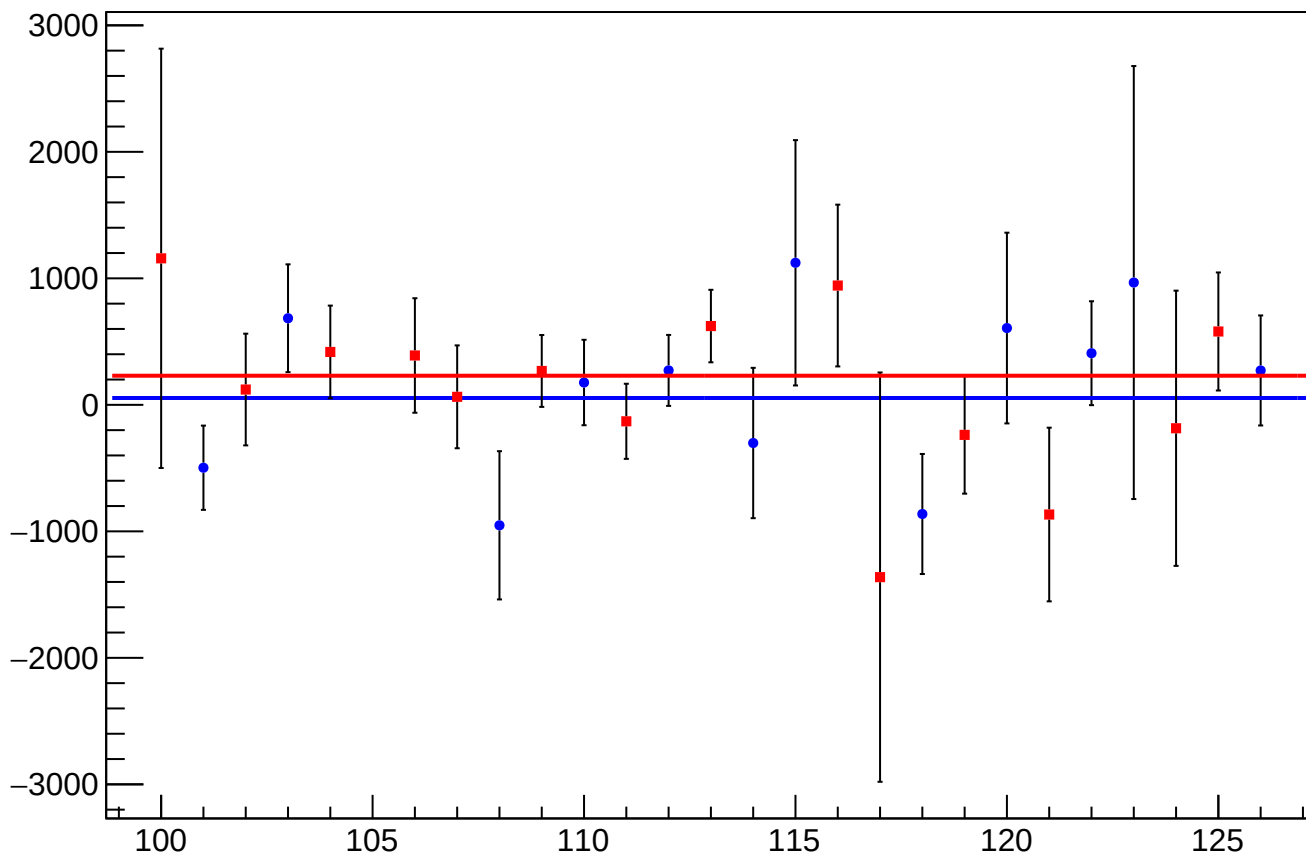
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1559.593 $\pm$ 0.543 χ^2 /NDF: 260630.9/11

1541.910 $\pm$ 0.368 χ^2 /NDF: 526018.2/25

1526.889 $\pm$ 0.500 χ^2 /NDF: 263424.6/13

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 54.219+/-128.492 χ^2/NDF : 15.7/11

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

Right Out: 230.254+/-115.612 χ^2/NDF : 10.8/13

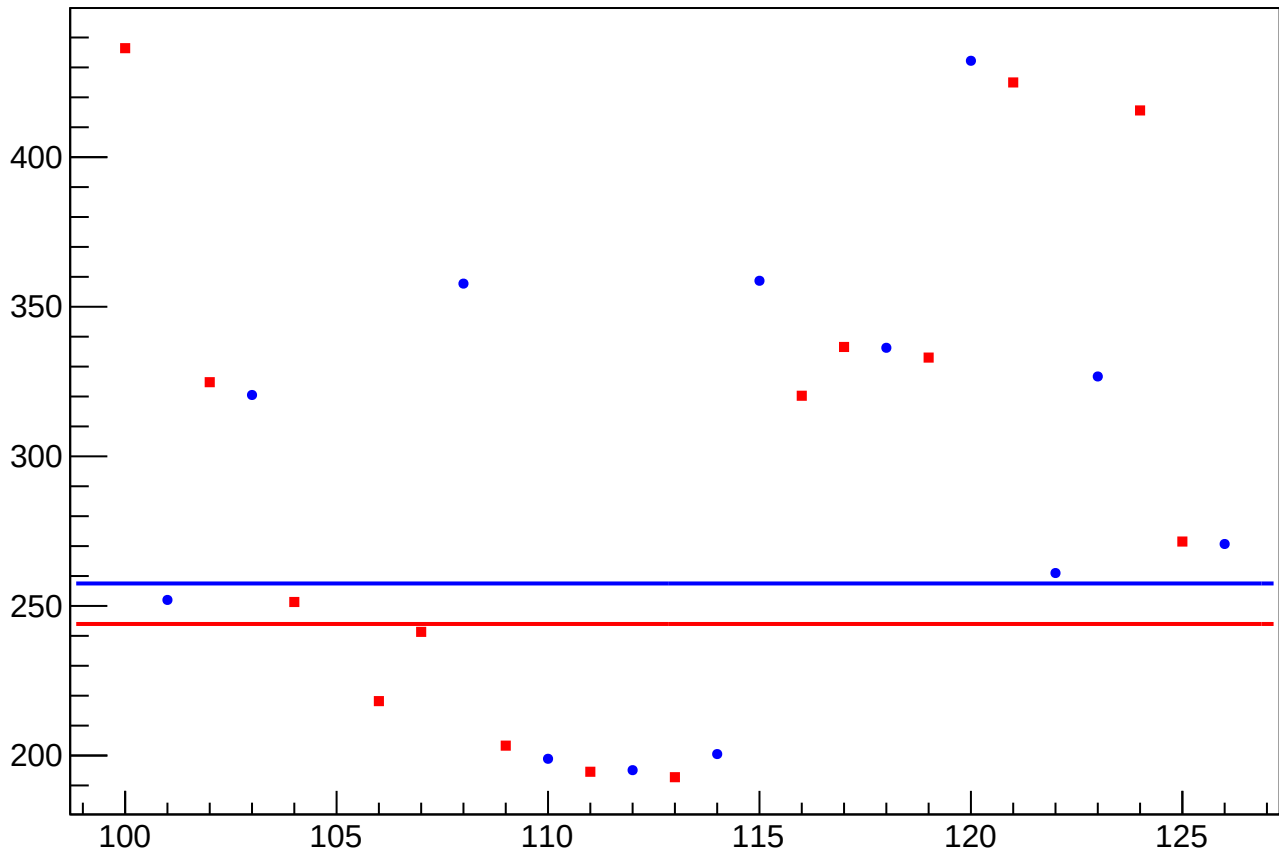
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.219+/-128.492 χ^2/NDF : 15.7/11

151.499+/-85.944 χ^2/NDF : 27.6/25

230.254+/-115.612 χ^2/NDF : 10.8/13

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 257.510 $\pm$ 0.091 χ^2 /NDF: 469929.2/11

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

Right Out: 243.972 $\pm$ 0.082 χ^2 /NDF: 565929.5/13

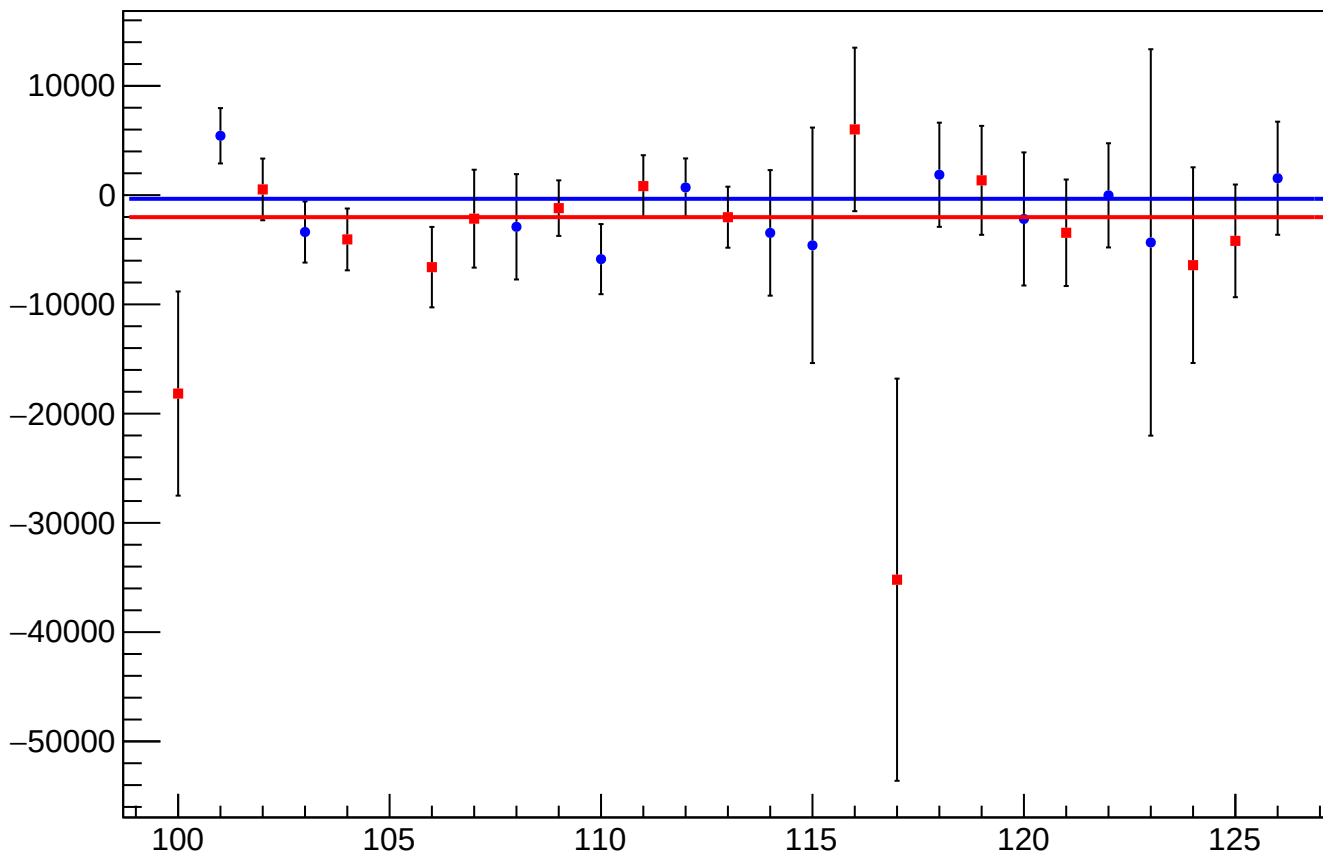
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

257.510 $\pm$ 0.091 χ^2 /NDF: 469929.2/11

250.028 $\pm$ 0.061 χ^2 /NDF: 1048128.2/25

243.972 $\pm$ 0.082 χ^2 /NDF: 565929.5/13

asym_sam4_mean vs Slug, Sign Corrected



Right In: -336.573+/-1147.438 χ^2/NDF : 10.7/11

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

Right Out: -2015.223+/-1027.915 χ^2/NDF : 12.3/13

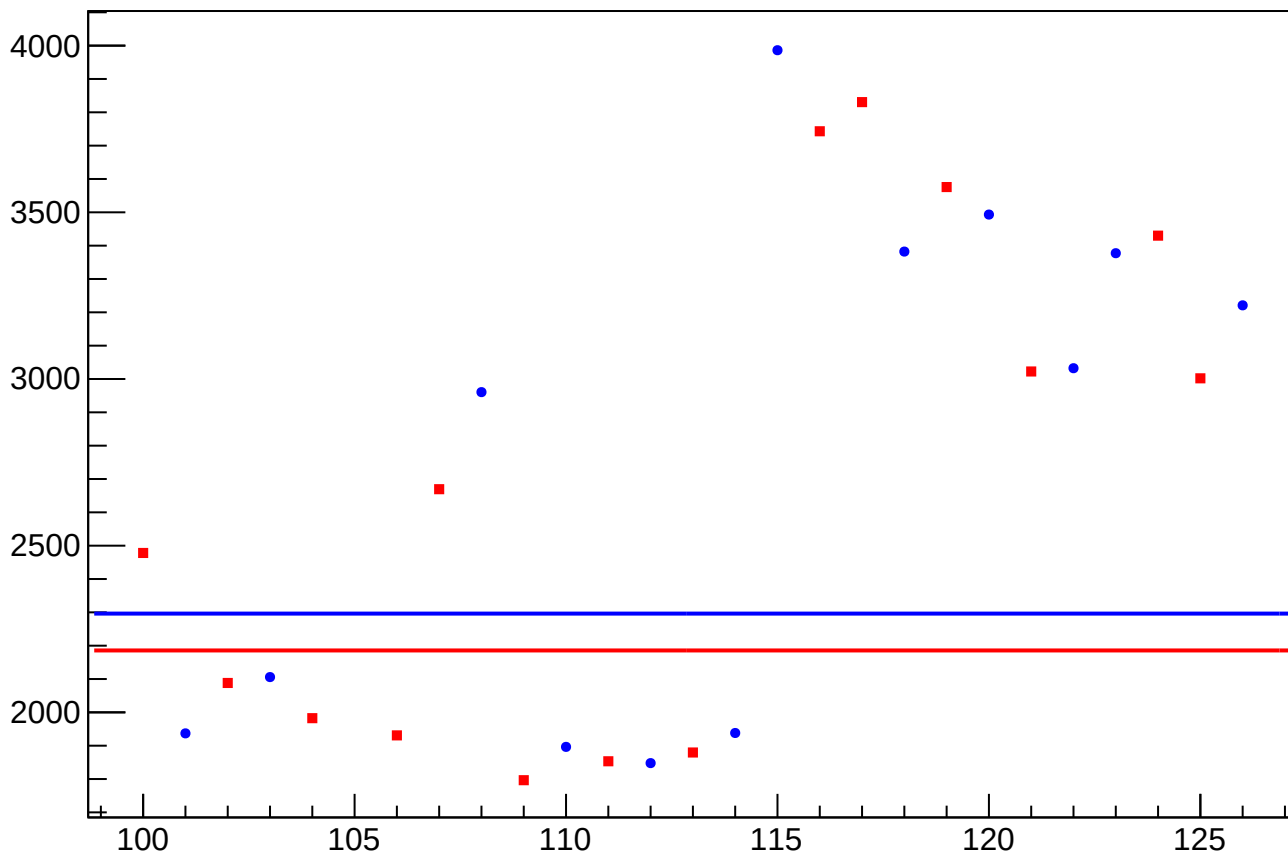
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-336.573+/-1147.438 χ^2/NDF : 10.7/11

-1267.853+/-765.627 χ^2/NDF : 24.2/25

-2015.223+/-1027.915 χ^2/NDF : 12.3/13

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2296.252+/-0.811 χ^2/NDF : 532345.9/11

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

Right Out: 2185.692+/-0.727 χ^2/NDF : 551701.0/13

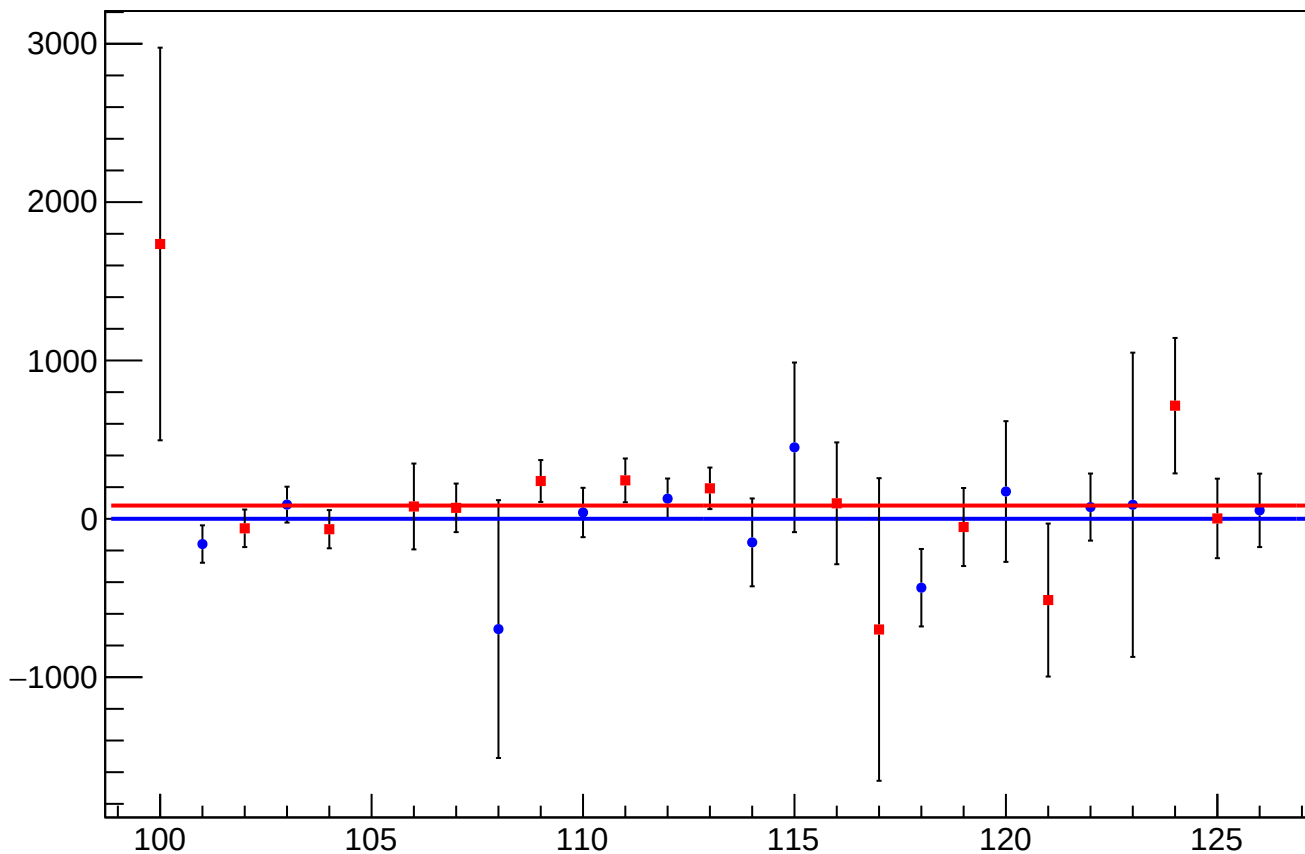
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2296.252+/-0.811 χ^2/NDF : 532345.9/11

2234.915+/-0.541 χ^2/NDF : 1094348.2/25

2185.692+/-0.727 χ^2/NDF : 551701.0/13

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 0.202 $\pm$ 54.685 χ^2 /NDF: 8.7/11

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

Right Out: 83.851 $\pm$ 49.133 χ^2 /NDF: 13.0/13

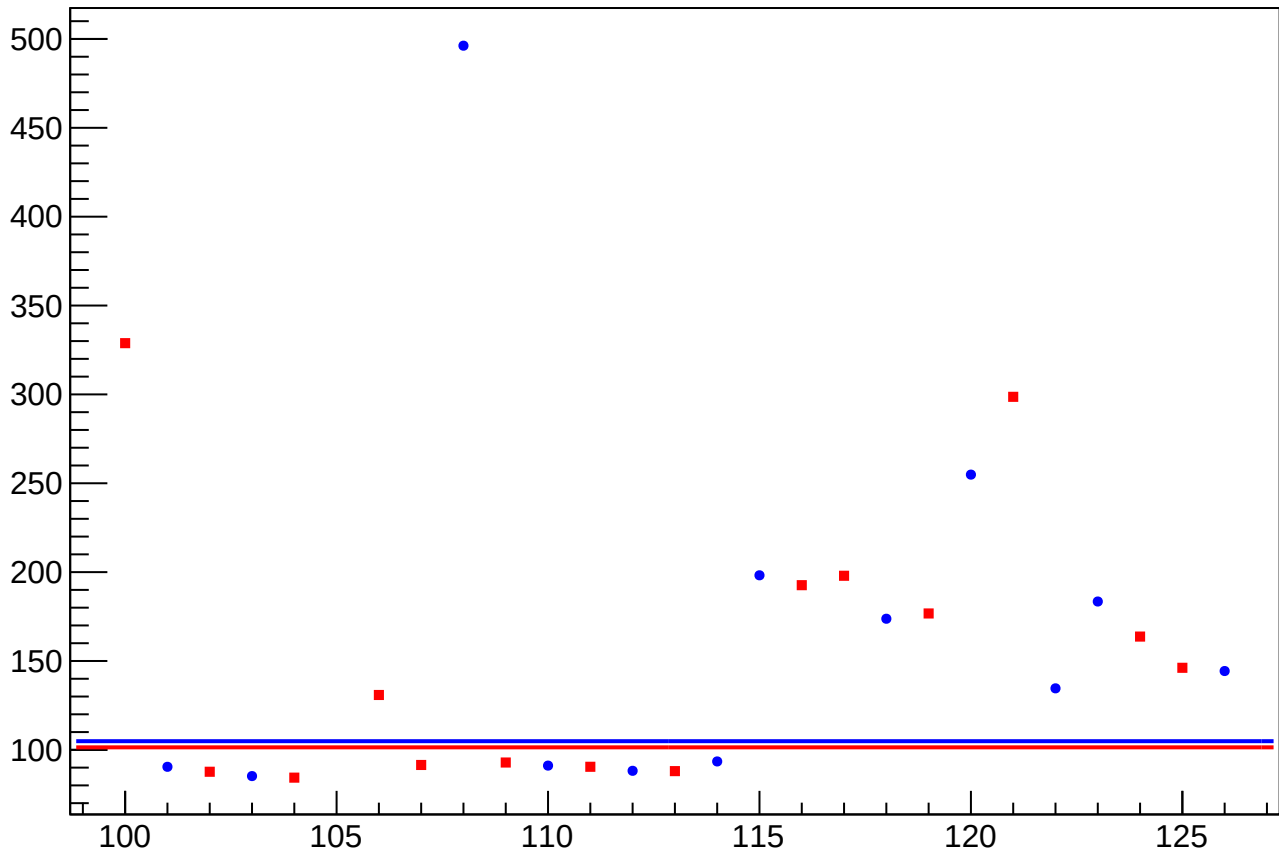
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.202 $\pm$ 54.685 χ^2 /NDF: 8.7/11

46.487 $\pm$ 36.548 χ^2 /NDF: 23.0/25

83.851 $\pm$ 49.133 χ^2 /NDF: 13.0/13

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 104.875+/-0.039 χ^2/NDF : 1163259.1/11

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

Right Out: 101.407+/-0.035 χ^2/NDF : 967037.3/13

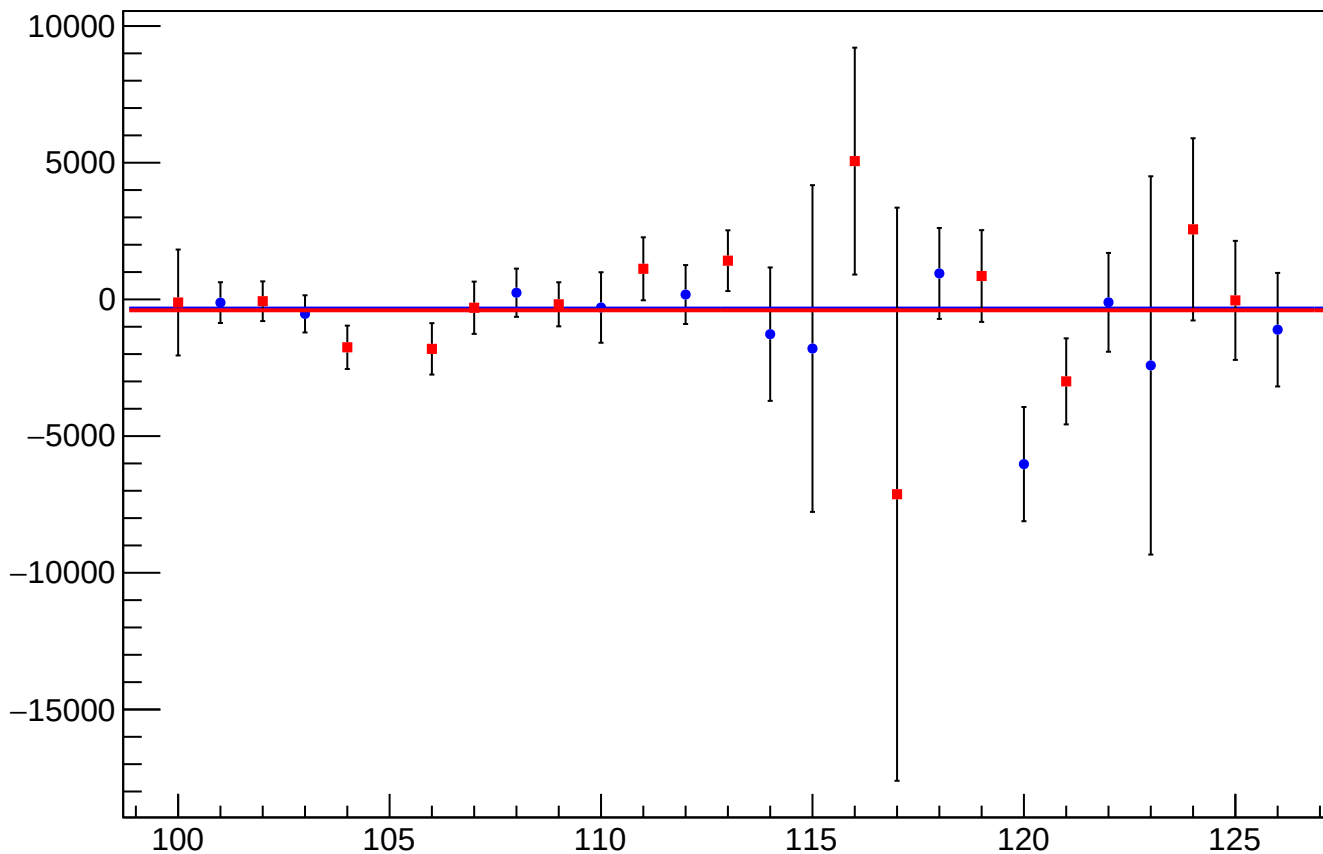
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

104.875+/-0.039 χ^2/NDF : 1163259.1/11

102.957+/-0.026 χ^2/NDF : 2134747.3/25

101.407+/-0.035 χ^2/NDF : 967037.3/13

asym_sam5_mean vs Slug, Sign Corrected



Right In: -336.016+/-352.324 χ^2/NDF : 9.3/11

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

Right Out: -397.803+/-312.989 χ^2/NDF : 16.1/13

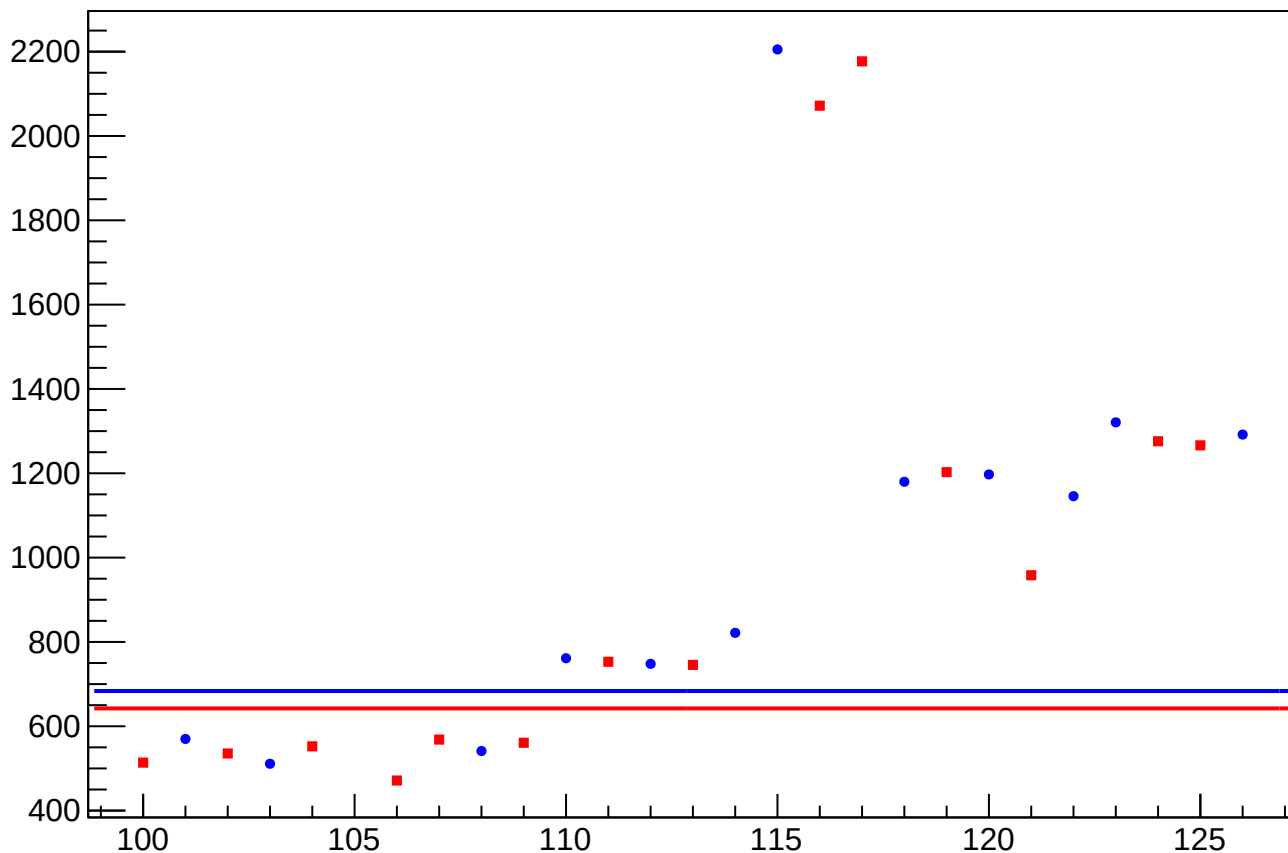
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-336.016+/-352.324 χ^2/NDF : 9.3/11

-370.550+/-233.993 χ^2/NDF : 25.4/25

-397.803+/-312.989 χ^2/NDF : 16.1/13

asym_sam5_rms vs Slug, Sign Corrected



Right In: 683.607+/-0.249 χ^2/NDF : 996140.0/11

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

Right Out: 642.305+/-0.221 χ^2/NDF : 1032463.1/13

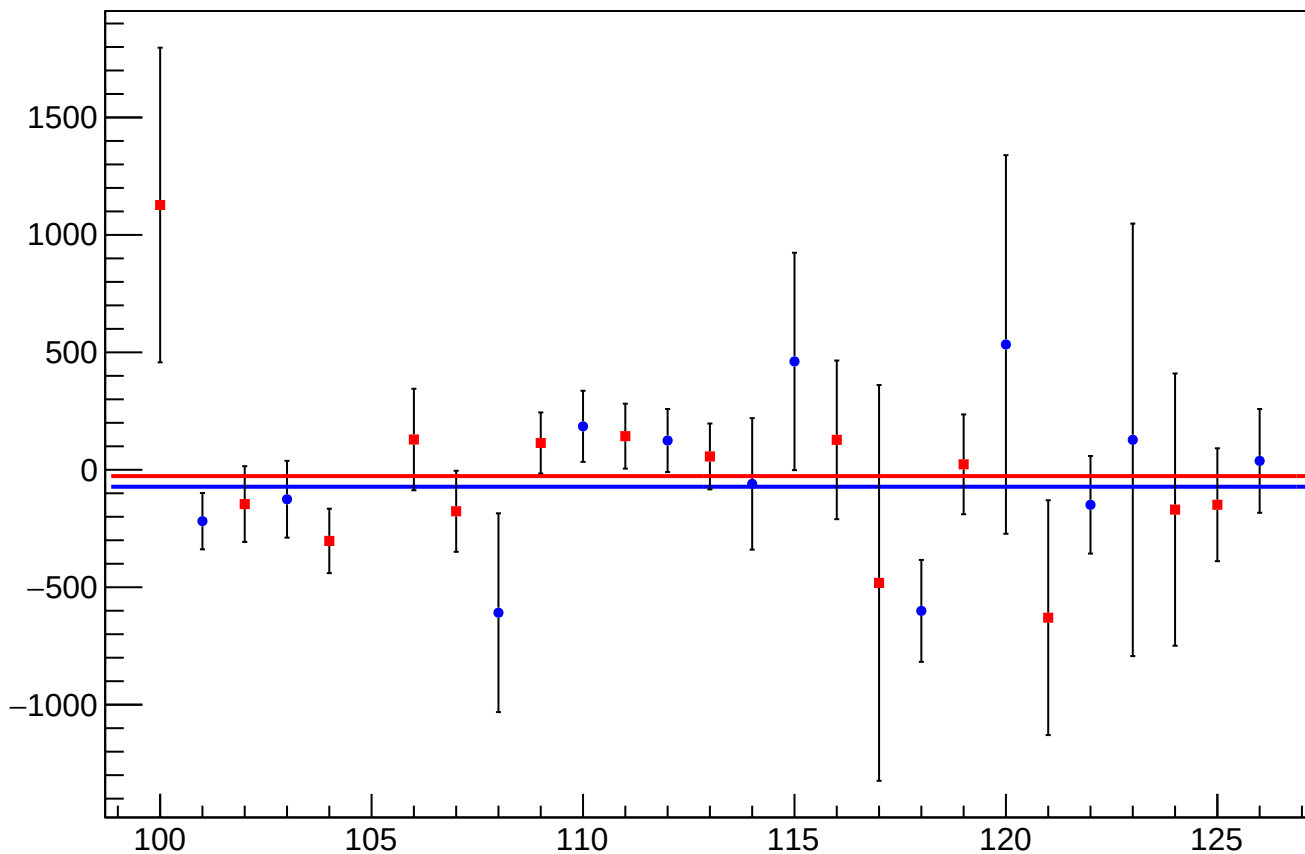
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

683.607+/-0.249 χ^2/NDF : 996140.0/11

660.523+/-0.165 χ^2/NDF : 2043964.7/25

642.305+/-0.221 χ^2/NDF : 1032463.1/13

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -72.085+/-58.068 χ^2/NDF : 16.5/11

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

Right Out: -26.838+/-52.136 χ^2/NDF : 14.2/13

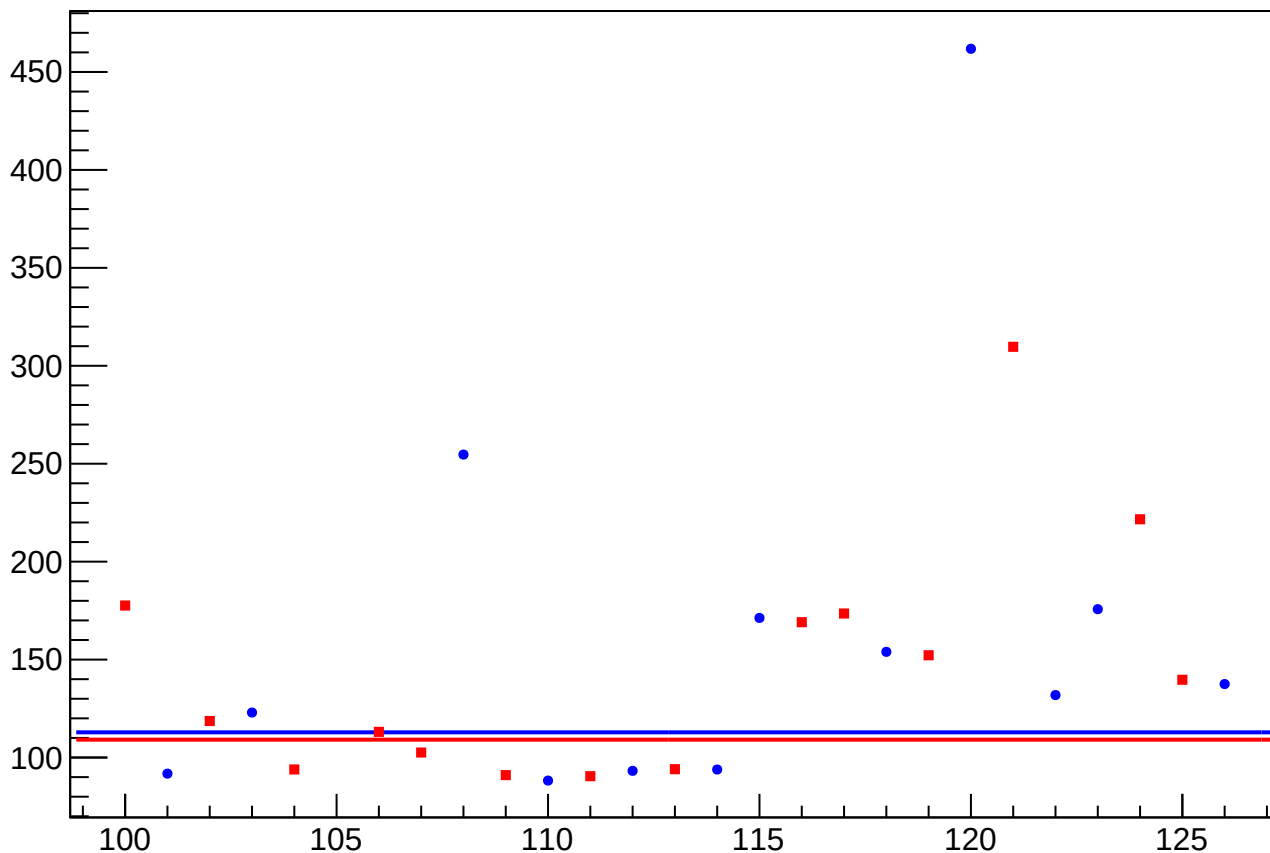
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.085+/-58.068 χ^2/NDF : 16.5/11

-47.033+/-38.794 χ^2/NDF : 31.0/25

-26.838+/-52.136 χ^2/NDF : 14.2/13

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 112.866+/-0.041 χ^2/NDF : 928615.3/11

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

Right Out: 109.120+/-0.037 χ^2/NDF : 741276.6/13

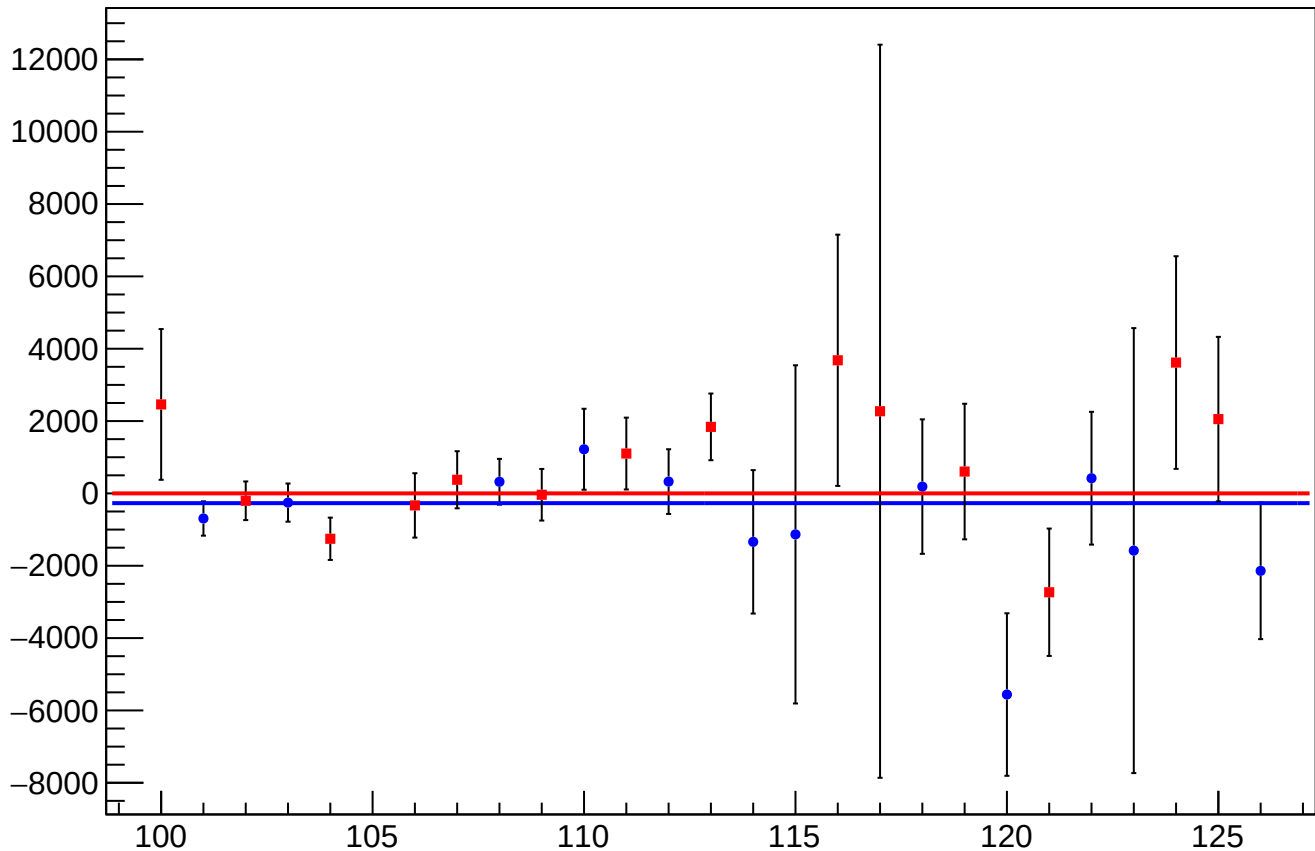
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

112.866+/-0.041 χ^2/NDF : 928615.3/11

110.792+/-0.027 χ^2/NDF : 1674500.8/25

109.120+/-0.037 χ^2/NDF : 741276.6/13

asym_sam6_mean vs Slug, Sign Corrected



Right In: -269.396+/-267.574 χ^2 /NDF: 11.0/11

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

Right Out: 1.000+/-260.916 χ^2 /NDF: 17.7/13

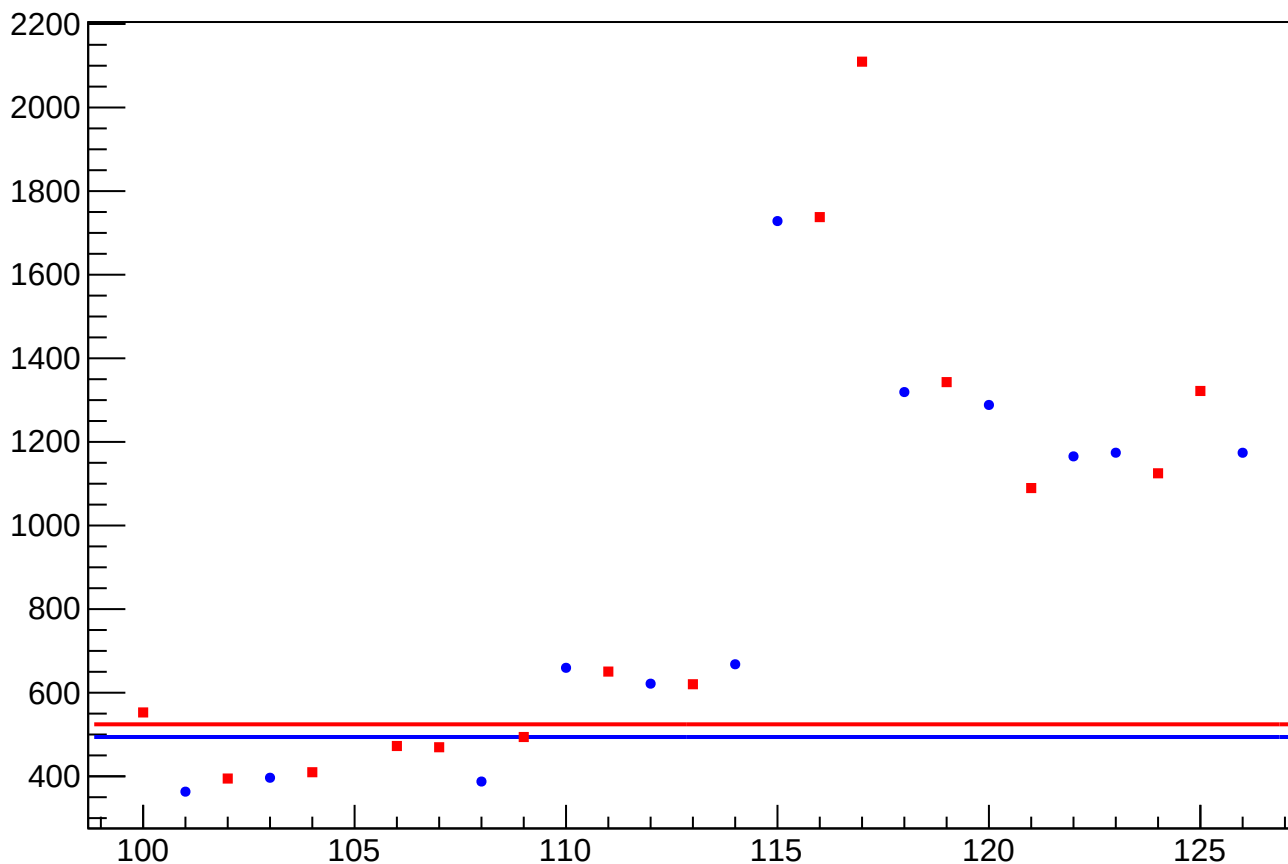
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-269.396+/-267.574 χ^2 /NDF: 11.0/11

-130.792+/-186.805 χ^2 /NDF: 29.2/25

1.000+/-260.916 χ^2 /NDF: 17.7/13

asym_sam6_rms vs Slug, Sign Corrected



Right In: 494.047+/-0.189 χ^2/NDF : 1711623.7/11

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

Right Out: 524.373+/-0.184 χ^2/NDF : 1479208.0/13

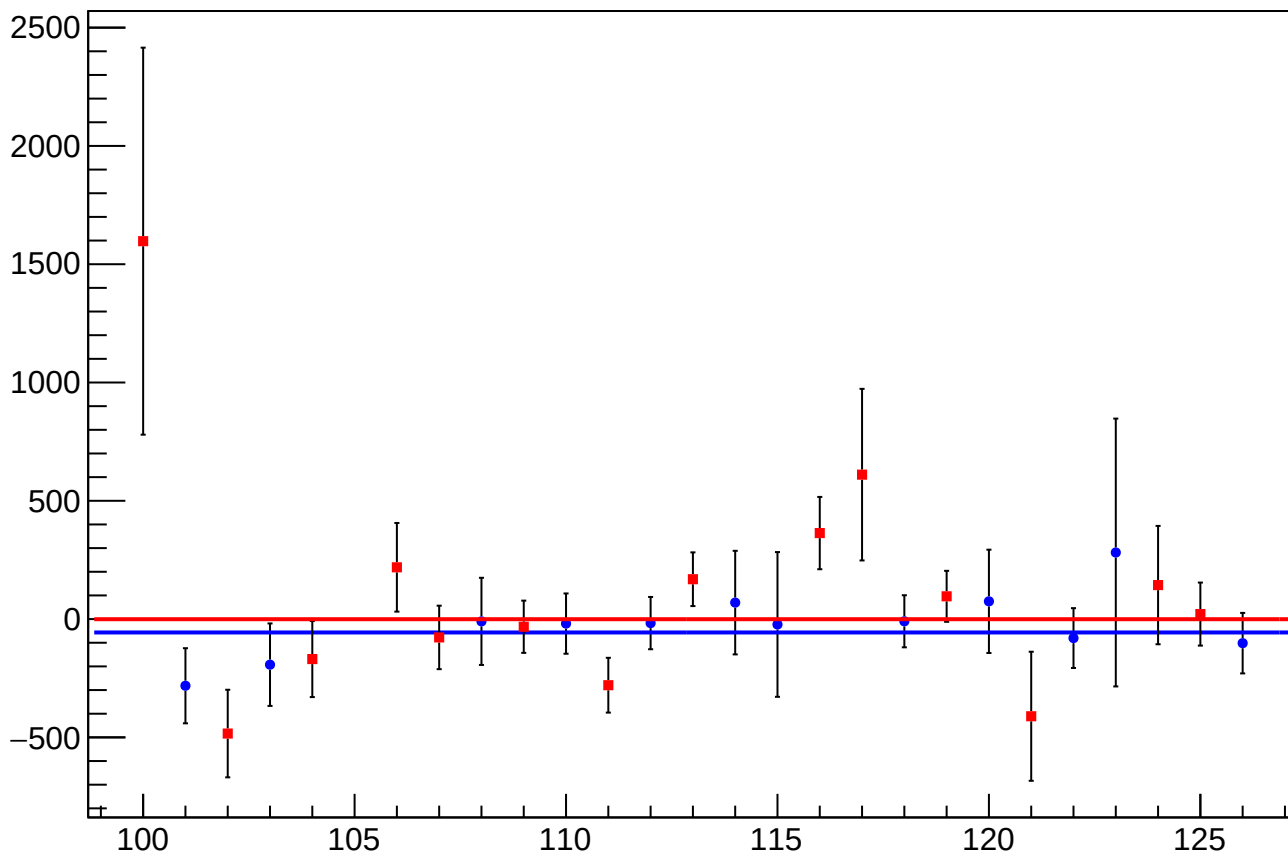
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

494.047+/-0.189 χ^2/NDF : 1711623.7/11

509.592+/-0.132 χ^2/NDF : 3204000.9/25

524.373+/-0.184 χ^2/NDF : 1479208.0/13

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -56.576+/-44.392 χ^2/NDF : 4.3/11

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

Right Out: -0.474+/-40.488 χ^2/NDF : 33.5/13

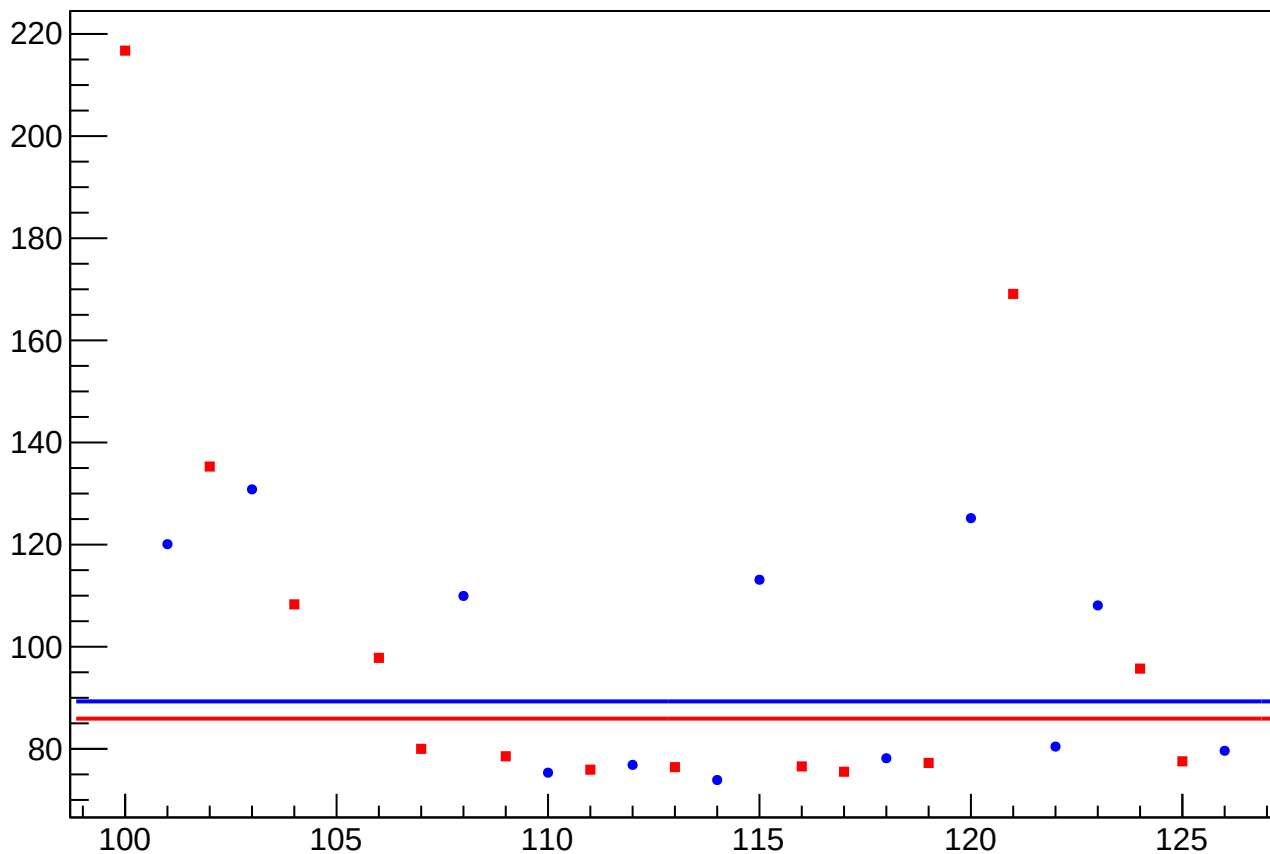
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.576+/-44.392 χ^2/NDF : 4.3/11

-25.950+/-29.915 χ^2/NDF : 38.7/25

-0.474+/-40.488 χ^2/NDF : 33.5/13

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 89.298 $\pm$ 0.031 χ^2 /NDF: 383134.6/11

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

Right Out: 85.926 $\pm$ 0.029 χ^2 /NDF: 501054.9/13

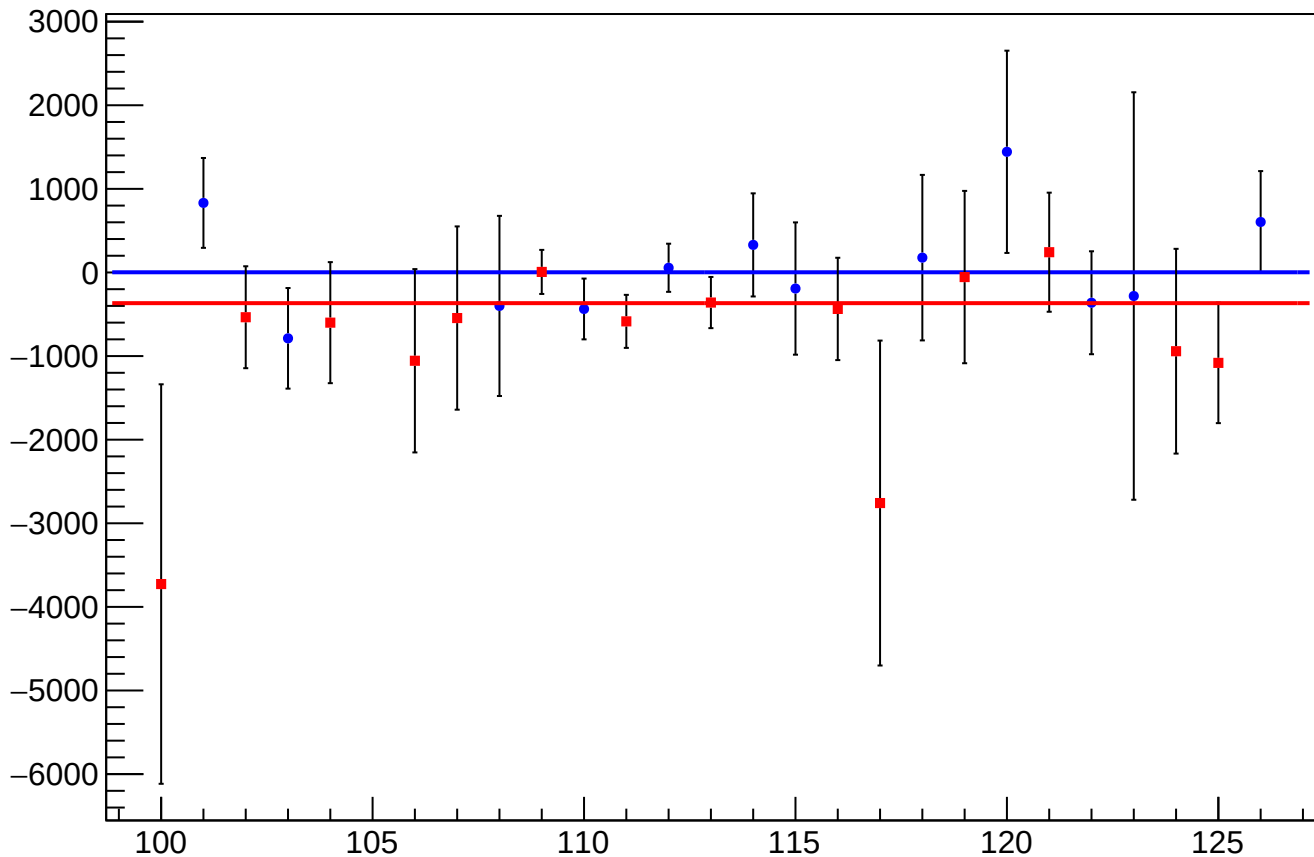
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

89.298 $\pm$ 0.031 χ^2 /NDF: 383134.6/11

87.457 $\pm$ 0.021 χ^2 /NDF: 890488.3/25

85.926 $\pm$ 0.029 χ^2 /NDF: 501054.9/13

asym_sam7_mean vs Slug, Sign Corrected



Right In: 2.231+/-161.894 χ^2/NDF : 8.9/11

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

Right Out: -367.032+/-141.570 χ^2/NDF : 8.6/13

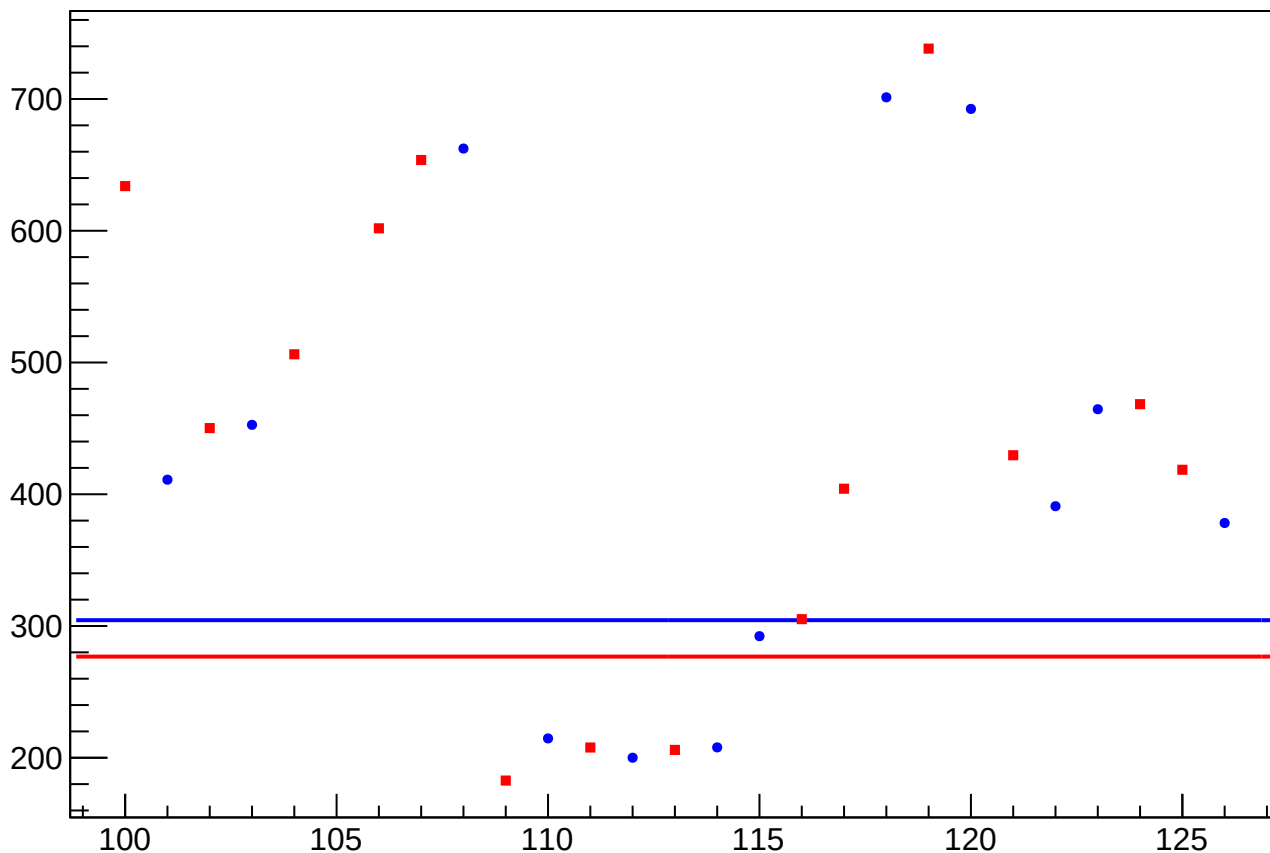
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.231+/-161.894 χ^2/NDF : 8.9/11

-207.021+/-106.571 χ^2/NDF : 20.4/25

-367.032+/-141.570 χ^2/NDF : 8.6/13

asym_sam7_rms vs Slug, Sign Corrected



Right In: 304.416+/-0.114 χ^2/NDF : 1460036.8/11

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

Right Out: 276.788+/-0.100 χ^2/NDF : 1908923.3/13

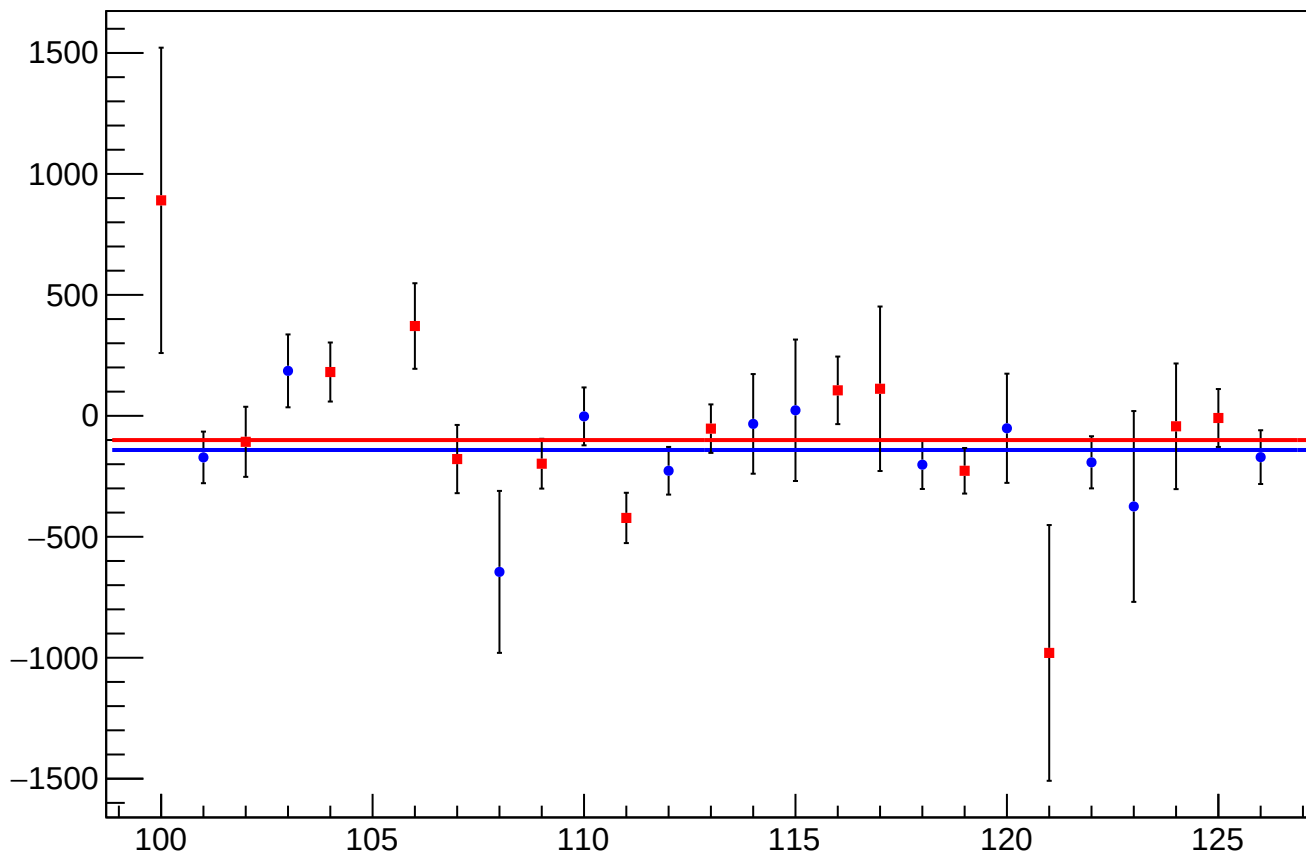
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

304.416+/-0.114 χ^2/NDF : 1460036.8/11

288.760+/-0.075 χ^2/NDF : 3401966.7/25

276.788+/-0.100 χ^2/NDF : 1908923.3/13

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -141.210+/-39.485 χ^2/NDF : 10.9/11

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

Right Out: -100.178+/-36.597 χ^2/NDF : 33.7/13

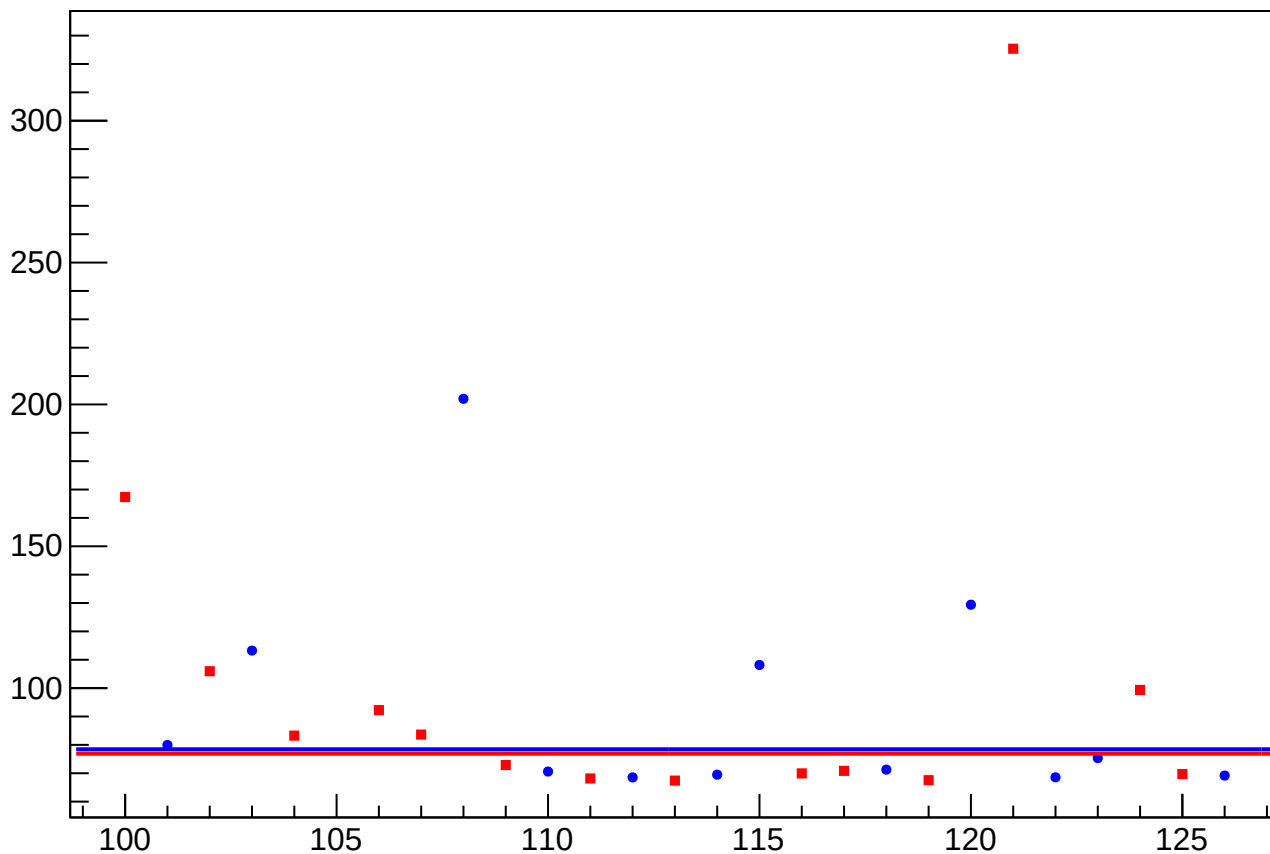
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-141.210+/-39.485 χ^2/NDF : 10.9/11

-119.138+/-26.841 χ^2/NDF : 45.2/25

-100.178+/-36.597 χ^2/NDF : 33.7/13

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 78.452+/-0.028 χ^2/NDF : 575616.9/11

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

Right Out: 76.889+/-0.026 χ^2/NDF : 671064.4/13

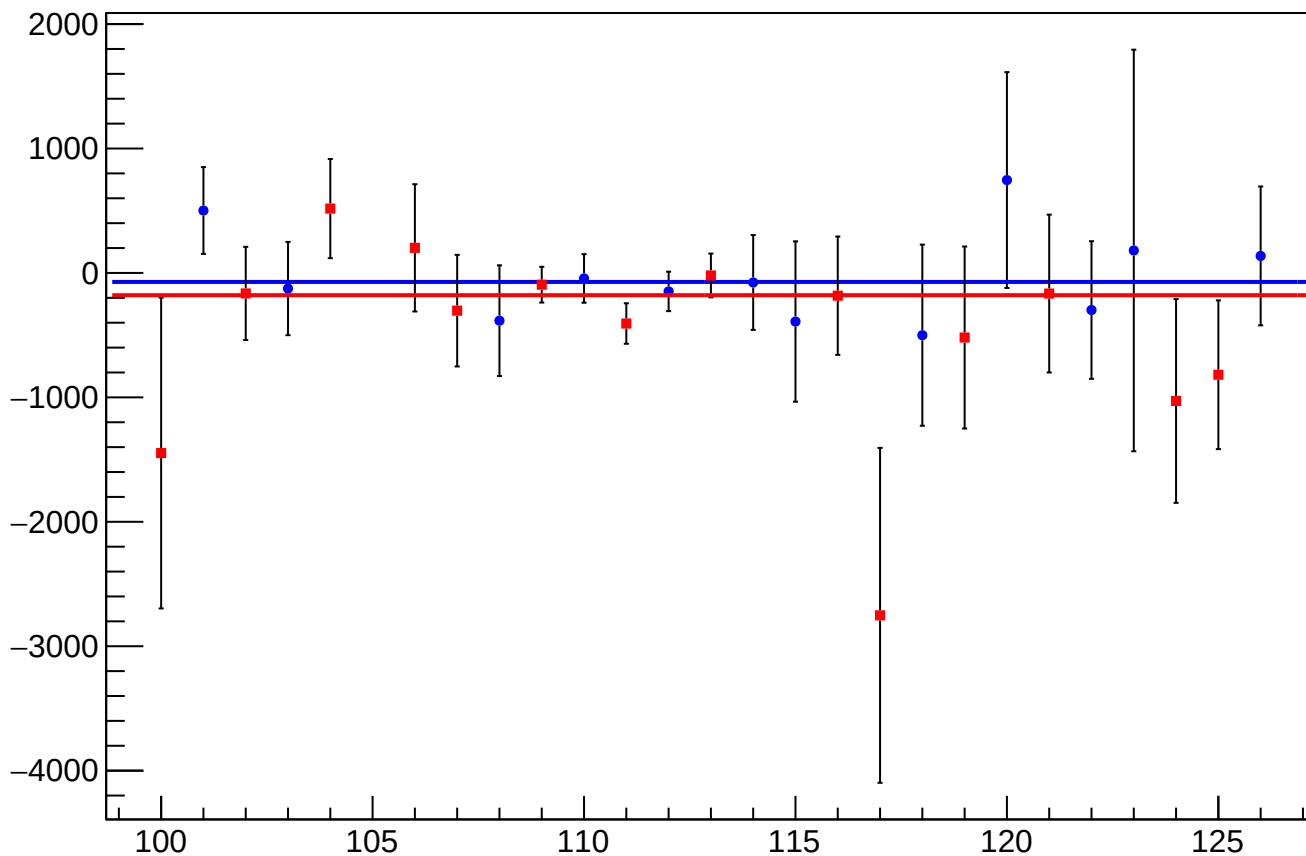
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

78.452+/-0.028 χ^2/NDF : 575616.9/11

77.611+/-0.019 χ^2/NDF : 1248365.4/25

76.889+/-0.026 χ^2/NDF : 671064.4/13

asym_sam8_mean vs Slug, Sign Corrected



Right In: -72.274 ± 97.216 χ^2/NDF : 5.3/11

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

Right Out: -178.631 ± 80.321 χ^2/NDF : 13.9/13

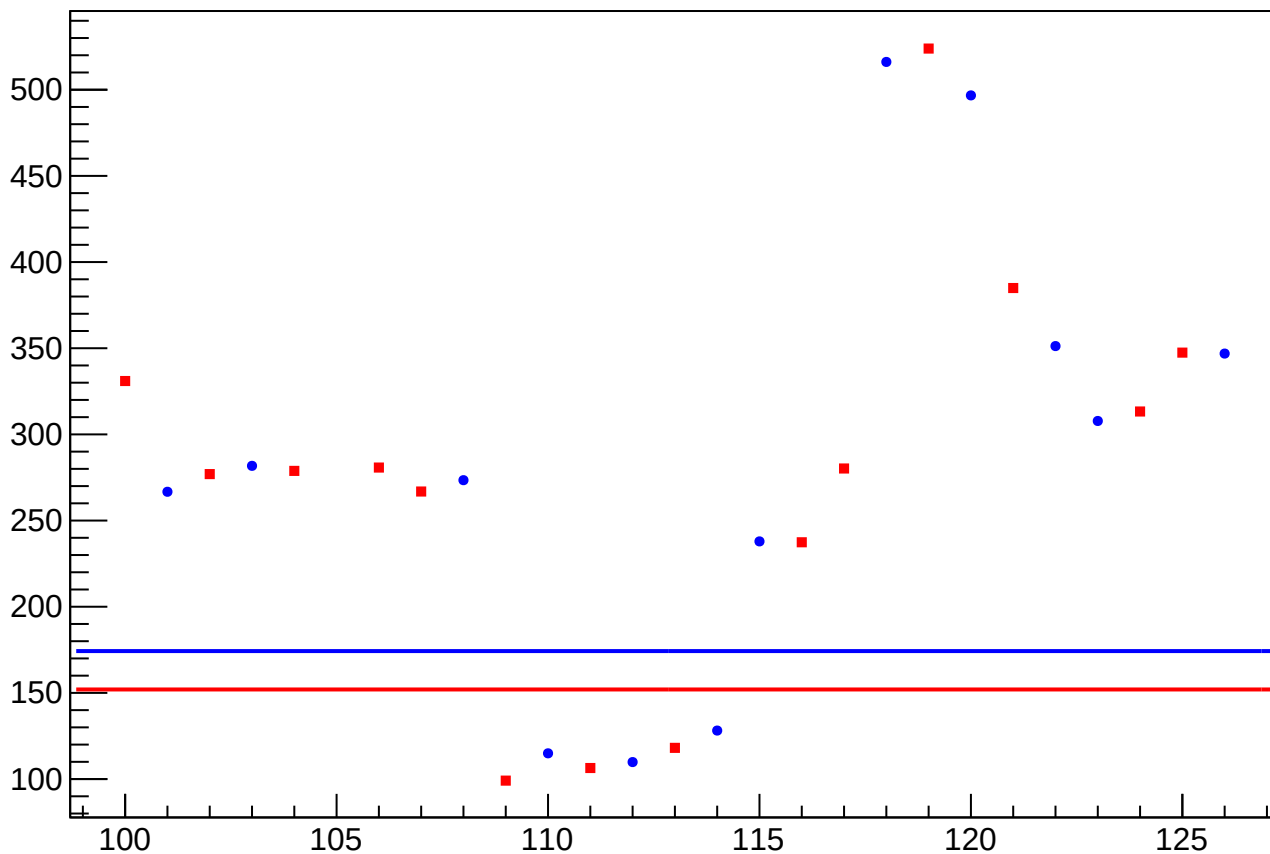
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-72.274 ± 97.216 χ^2/NDF : 5.3/11

-135.483 ± 61.920 χ^2/NDF : 19.9/25

-178.631 ± 80.321 χ^2/NDF : 13.9/13

asym_sam8_rms vs Slug, Sign Corrected



Right In: 174.267+/-0.069 χ^2/NDF : 2095813.1/11

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

Right Out: 151.990+/-0.057 χ^2/NDF : 2387790.0/13

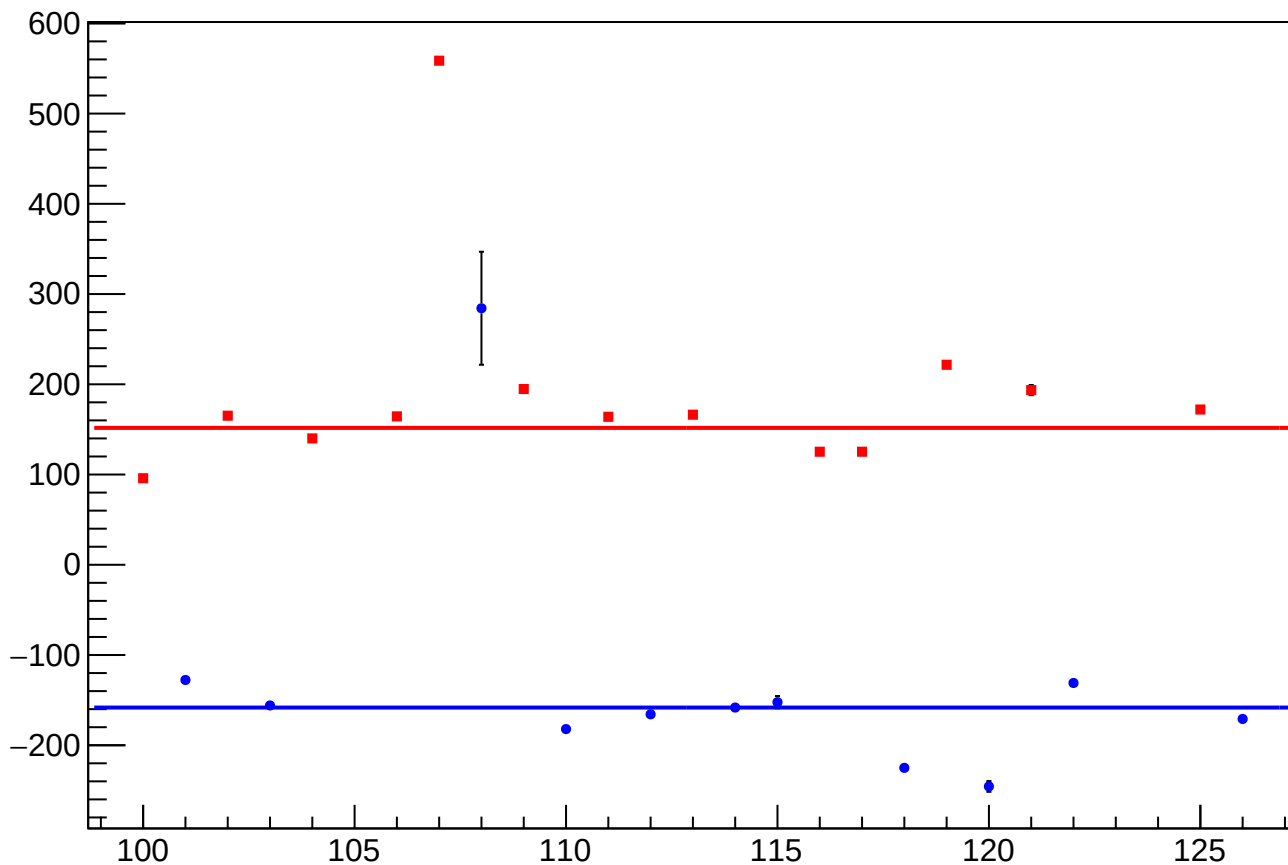
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.267+/-0.069 χ^2/NDF : 2095813.1/11

161.028+/-0.044 χ^2/NDF : 4546015.7/25

151.990+/-0.057 χ^2/NDF : 2387790.0/13

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -158.222+/-0.000 χ^2 /NDF: 12249.2/10

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

Right Out: 151.699+/-0.230 χ^2 /NDF: 71496.1/12

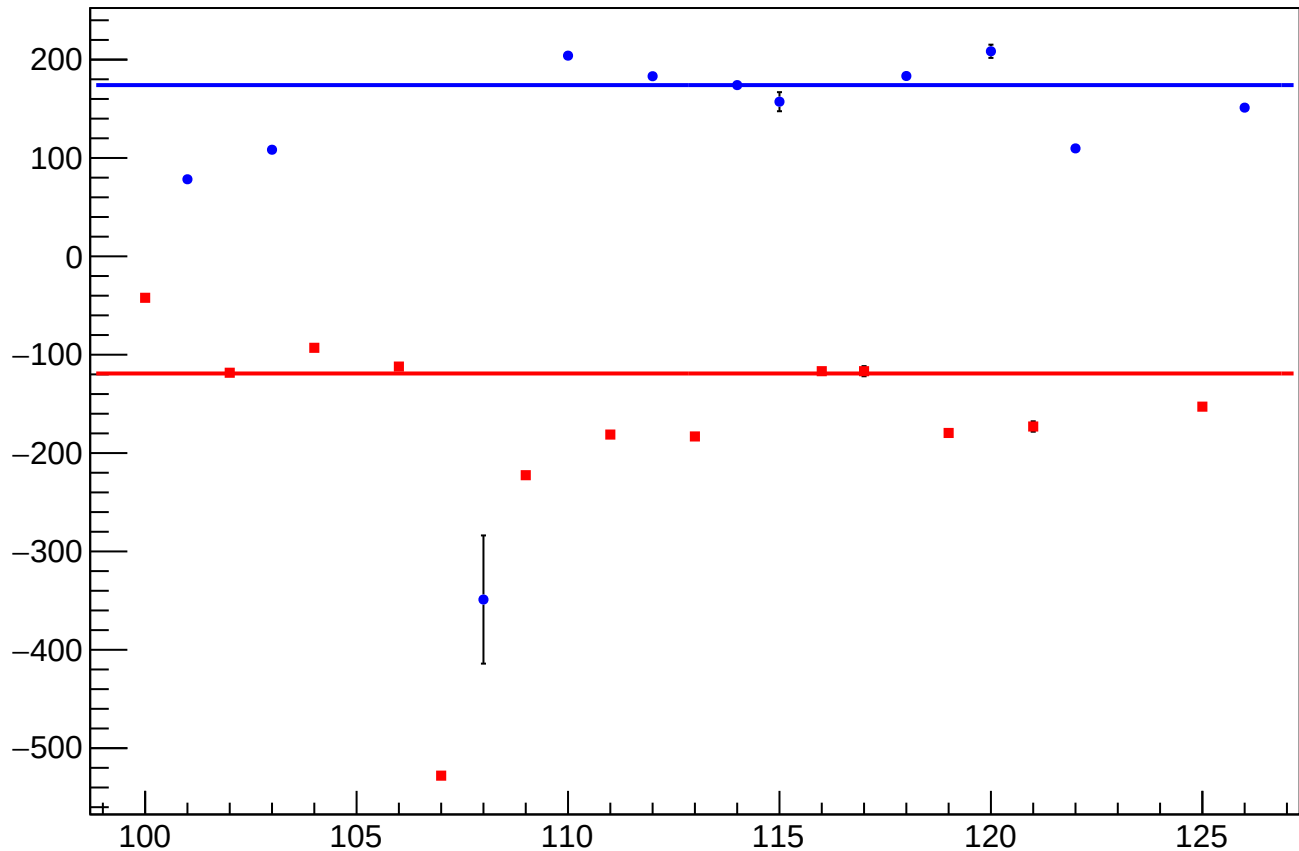
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-158.222+/-0.000 χ^2 /NDF: 12249.2/10

-158.222+/-0.000 χ^2 /NDF: 1893269.4/23

151.699+/-0.230 χ^2 /NDF: 71496.1/12

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 174.085+/-0.000 χ^2/NDF : 22928.9/10

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

Right Out: -119.090+/-0.249 χ^2/NDF : 105770.3/12

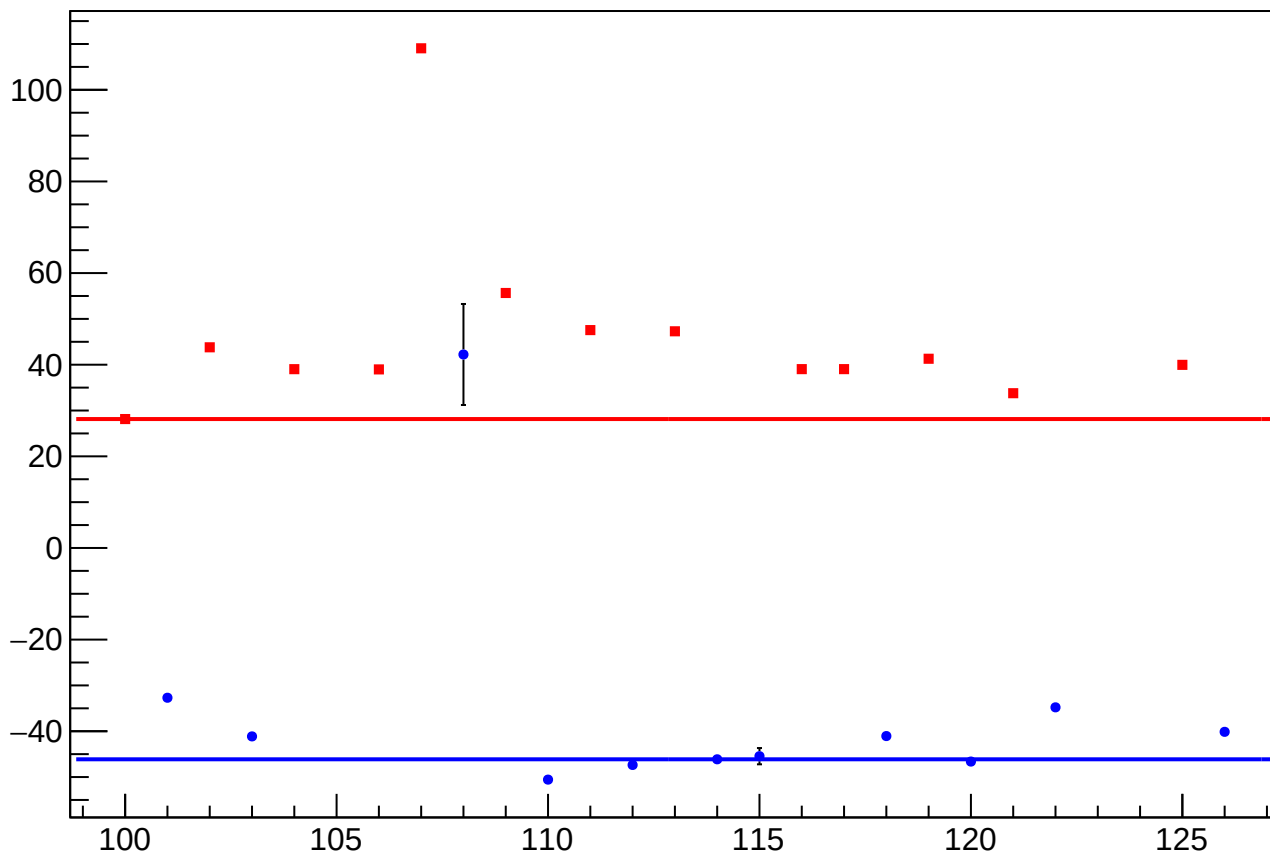
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.085+/-0.000 χ^2/NDF : 22928.9/10

174.085+/-0.000 χ^2/NDF : 1515920.9/23

-119.090+/-0.249 χ^2/NDF : 105770.3/12

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -46.126+/-0.000 χ^2/NDF : 151656.5/10

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

Right Out: 28.139+/-0.000 χ^2/NDF : 634092.5/12

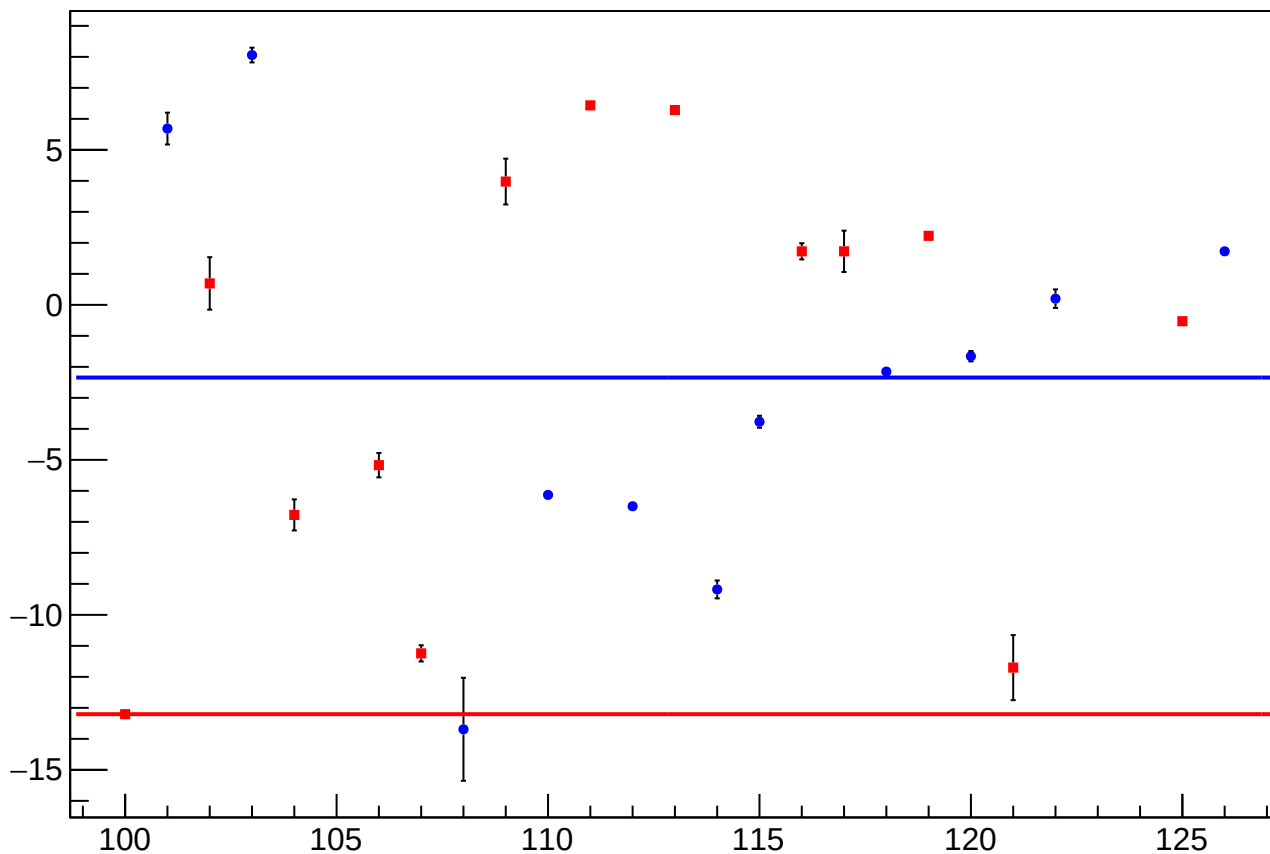
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.126+/-0.000 χ^2/NDF : 151656.5/10

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

28.139+/-0.000 χ^2/NDF : 634092.5/12

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -2.344+/-0.035 χ^2/NDF : 7686.6/10

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

Right Out: -13.204+/-0.000 χ^2/NDF : 240206.6/12

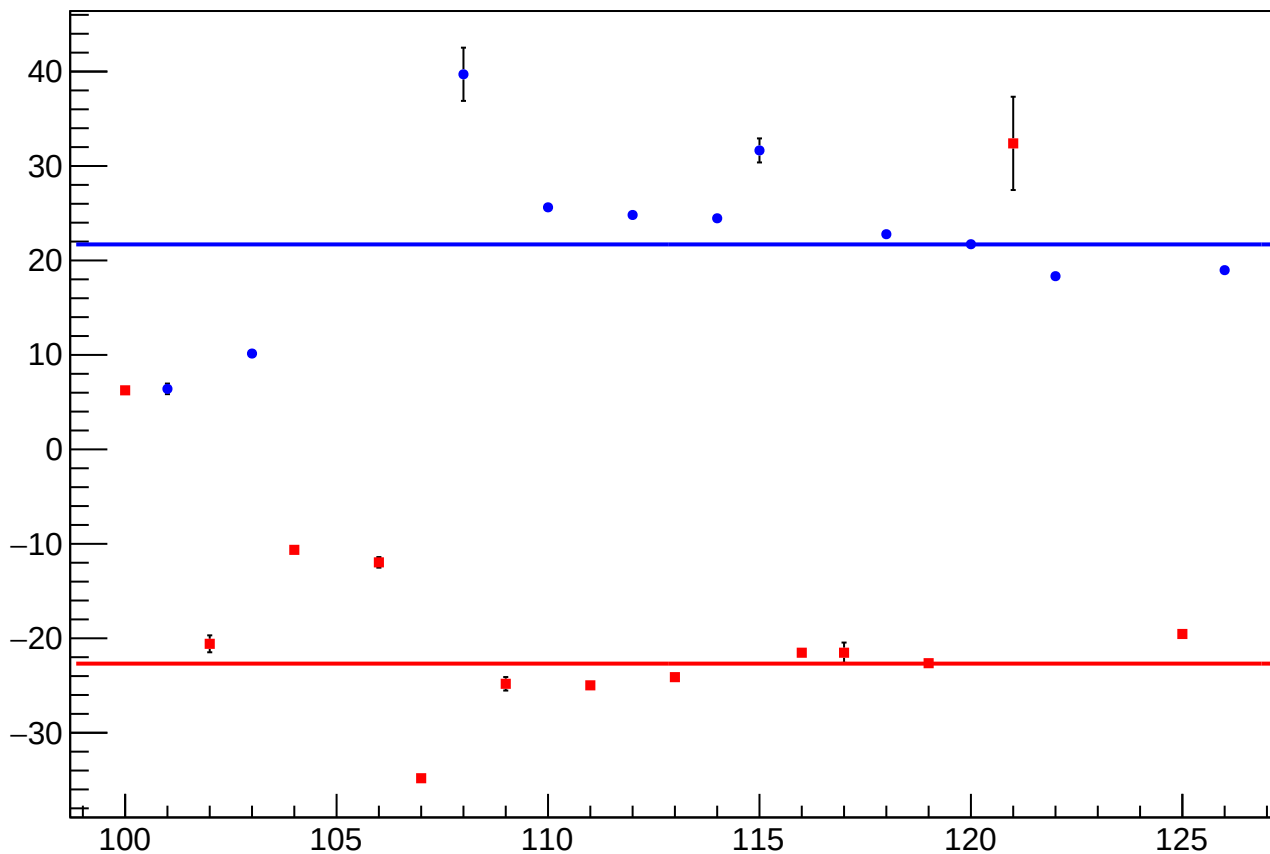
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.344+/-0.035 χ^2/NDF : 7686.6/10

-13.204+/-0.000 χ^2/NDF : 345531.9/23

-13.204+/-0.000 χ^2/NDF : 240206.6/12

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 21.698+/-0.030 χ^2 /NDF: 8640.9/10

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

Right Out: -22.680+/-0.031 χ^2 /NDF: 11373.9/12

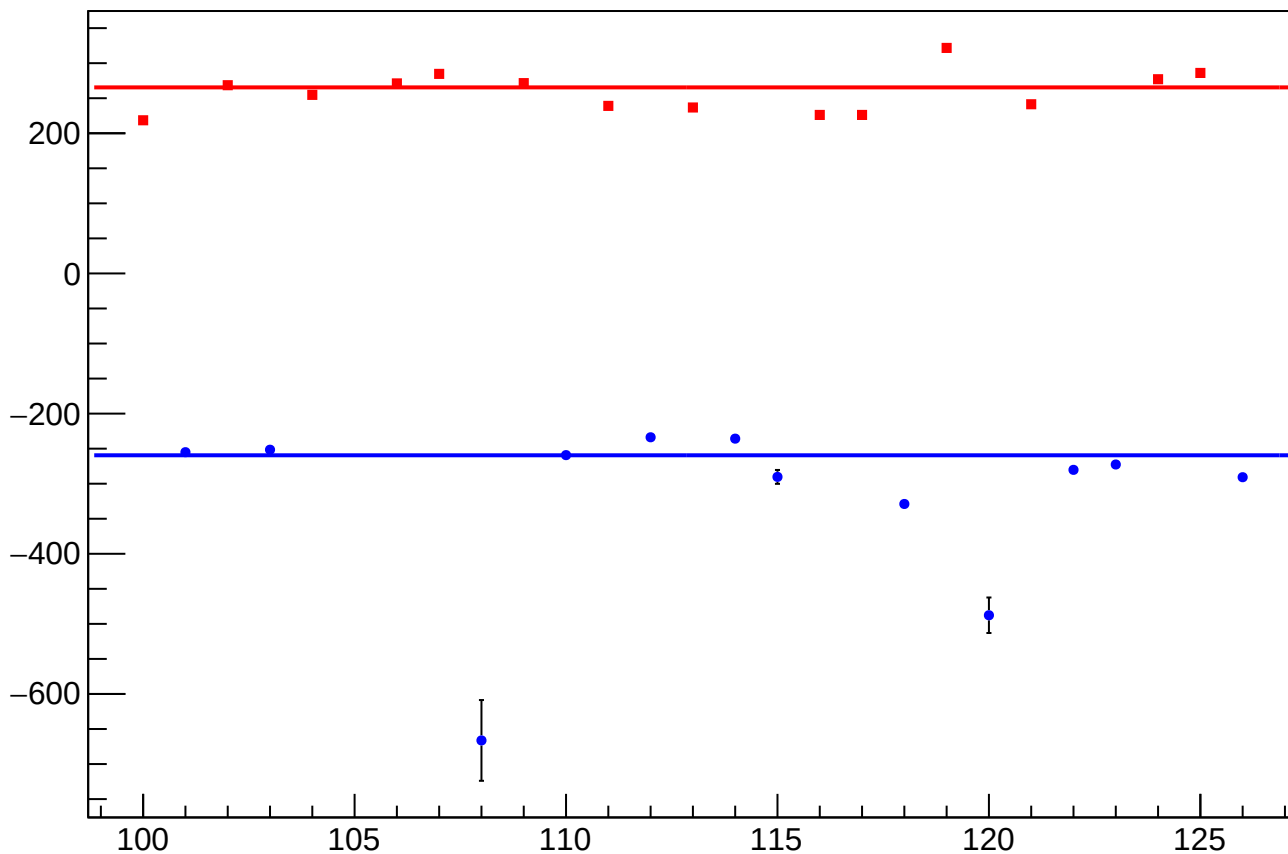
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

21.698+/-0.030 χ^2 /NDF: 8640.9/10

0.287+/-0.021 χ^2 /NDF: 1086777.4/23

-22.680+/-0.031 χ^2 /NDF: 11373.9/12

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -259.455 ± 0.205 $\chi^2/\text{NDF}: 23867.4/11$

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

Right Out: 265.454 ± 0.184 $\chi^2/\text{NDF}: 47578.2/13$

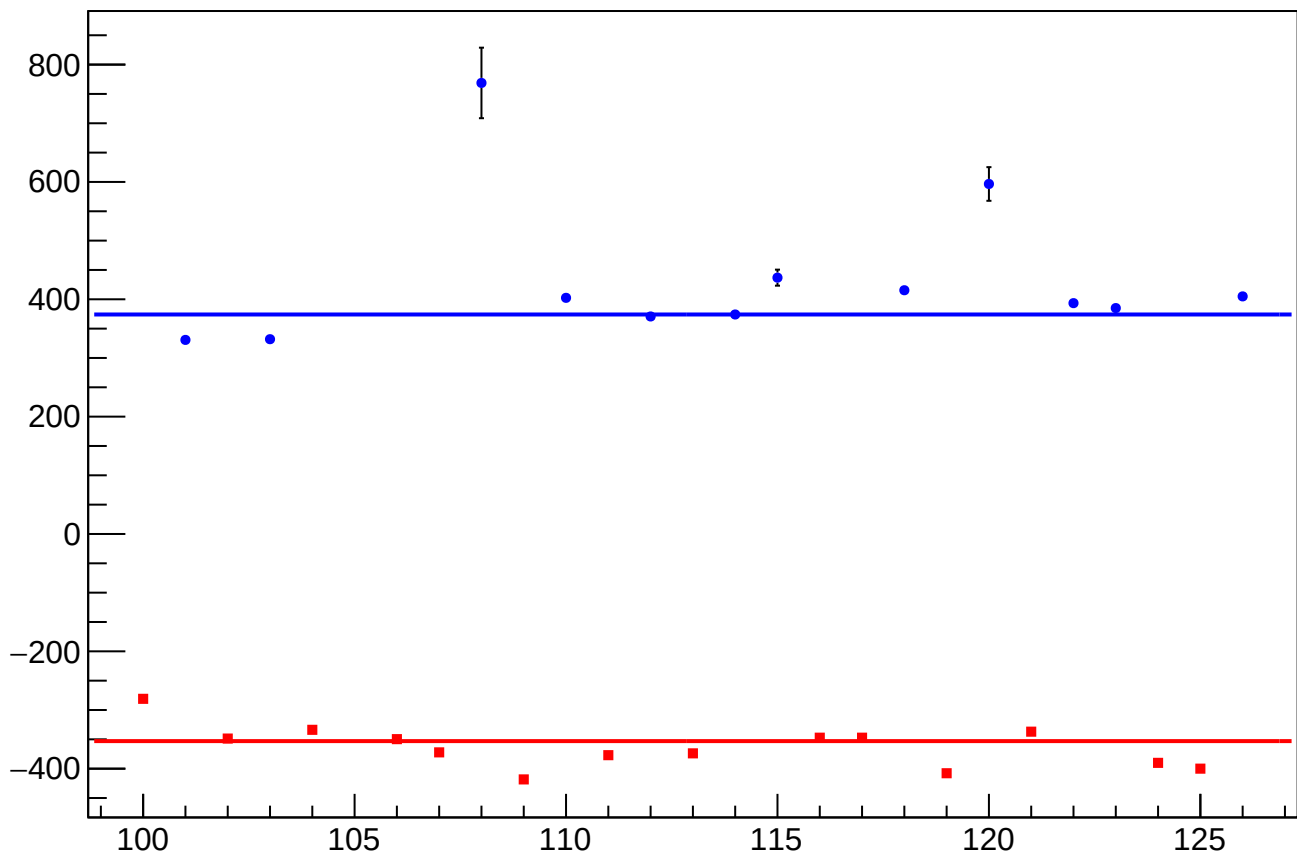
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-259.455 ± 0.205 $\chi^2/\text{NDF}: 23867.4/11$

32.001 ± 0.137 $\chi^2/\text{NDF}: 3697208.8/25$

265.454 ± 0.184 $\chi^2/\text{NDF}: 47578.2/13$

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 374.094 $\pm$ 0.000 χ^2 /NDF: 9045.7/11

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

Right Out: -353.016 $\pm$ 0.191 χ^2 /NDF: 66458.2/13

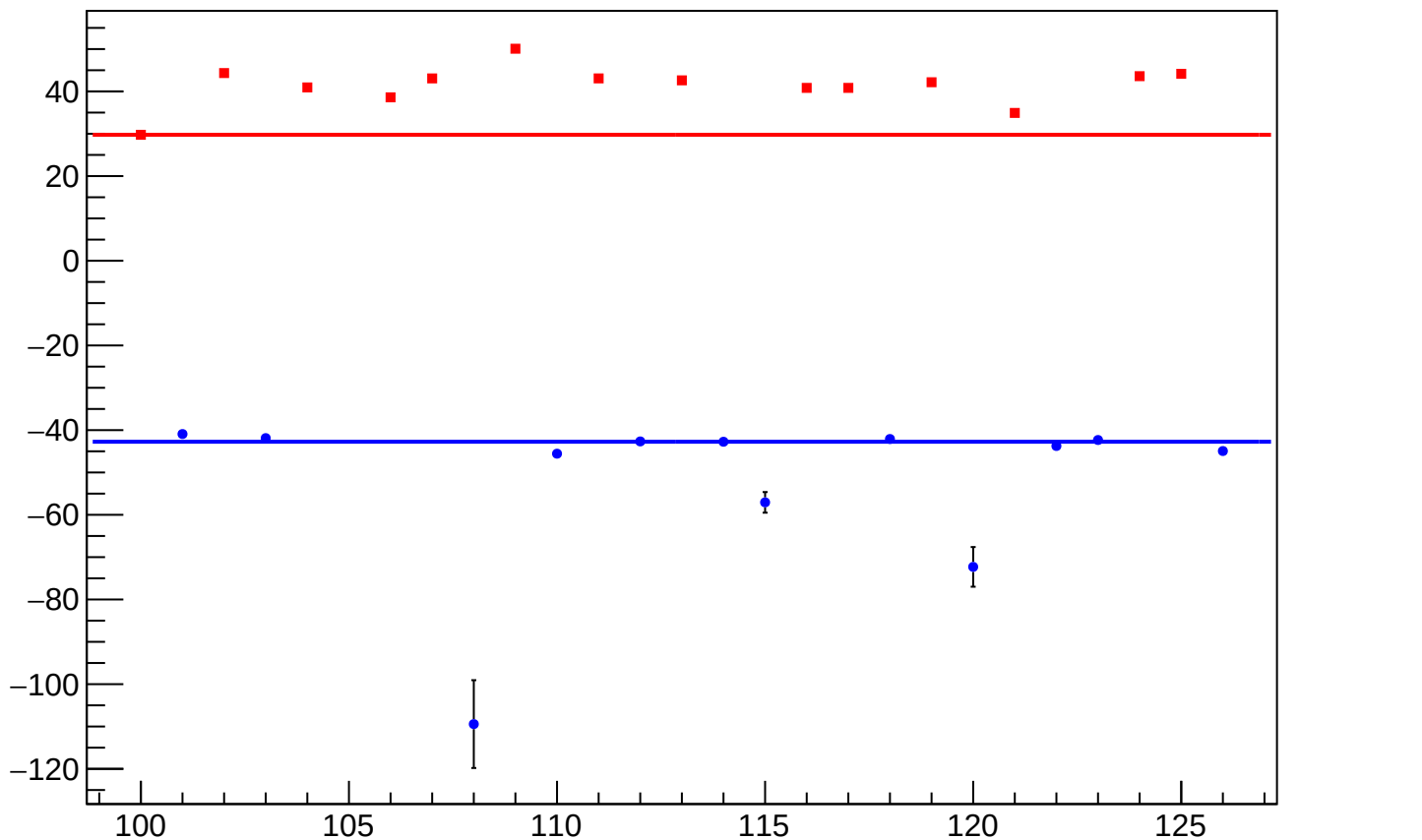
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

374.094 $\pm$ 0.000 χ^2 /NDF: 9045.7/11

374.094 $\pm$ 0.000 χ^2 /NDF: 14633623.0/25

-353.016 $\pm$ 0.191 χ^2 /NDF: 66458.2/13

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.744+/-0.000 χ^2/NDF : 2003.3/11

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

Right Out: 29.754+/-0.000 χ^2/NDF : 305959.1/13

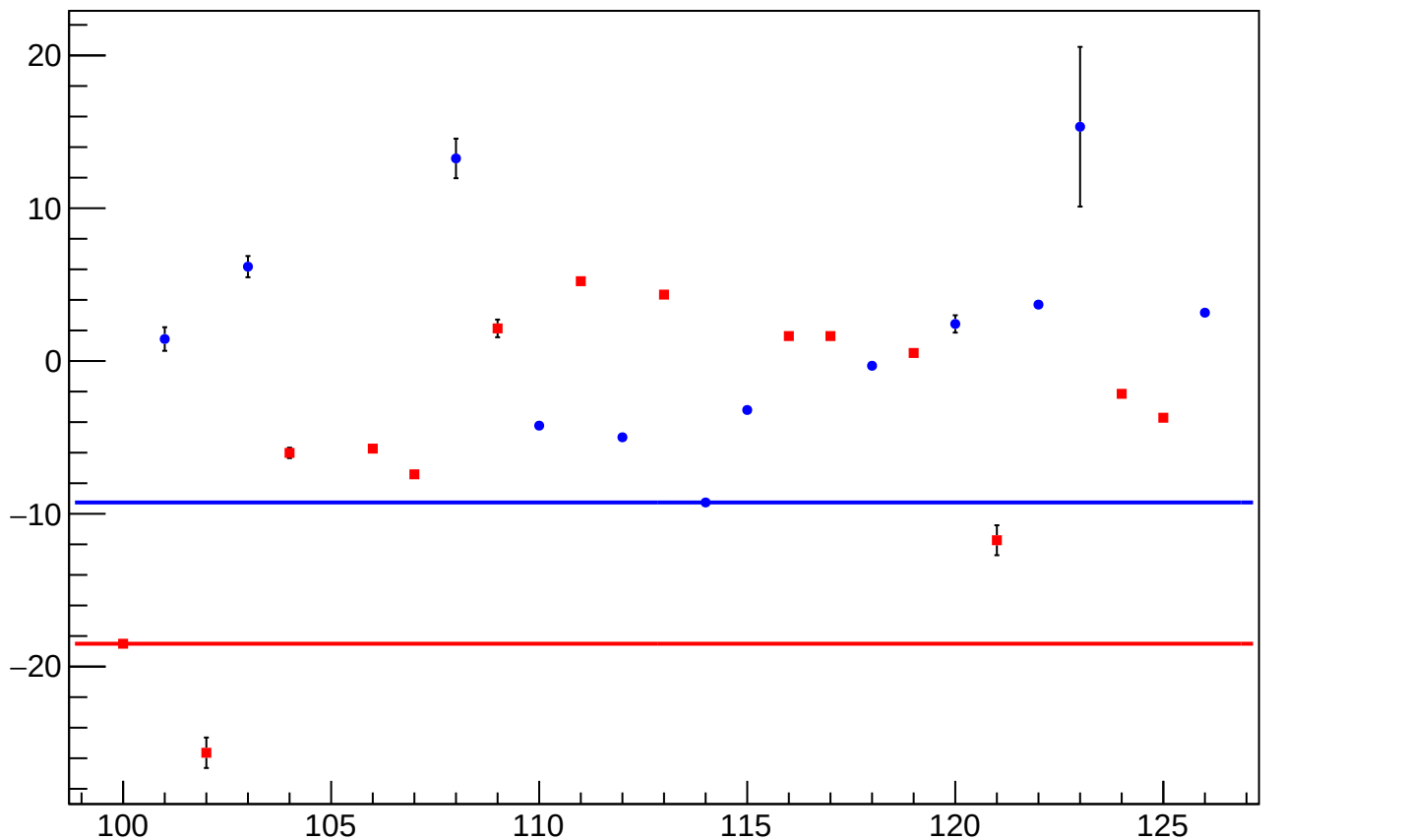
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.744+/-0.000 χ^2/NDF : 2003.3/11

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

29.754+/-0.000 χ^2/NDF : 305959.1/13

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -9.259+/-0.000 χ^2/NDF : 60642.7/11

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

Right Out: -18.504+/-0.000 χ^2/NDF : 2198202.5/13

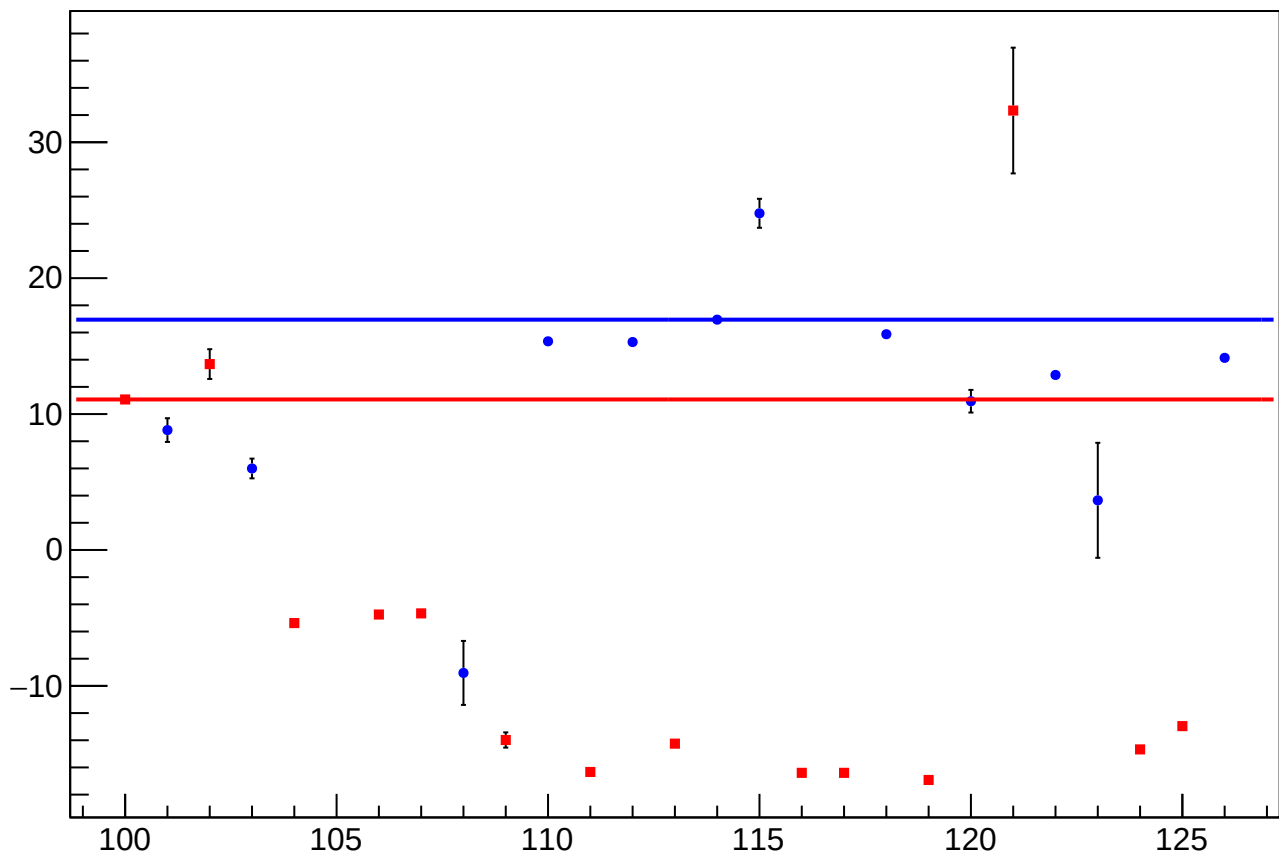
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.259+/-0.000 χ^2/NDF : 60642.7/11

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

-18.504+/-0.000 χ^2/NDF : 2198202.5/13

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.947+/-0.000 χ^2/NDF : 3406.2/11

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

Right Out: 11.075+/-0.000 χ^2/NDF : 1696512.6/13

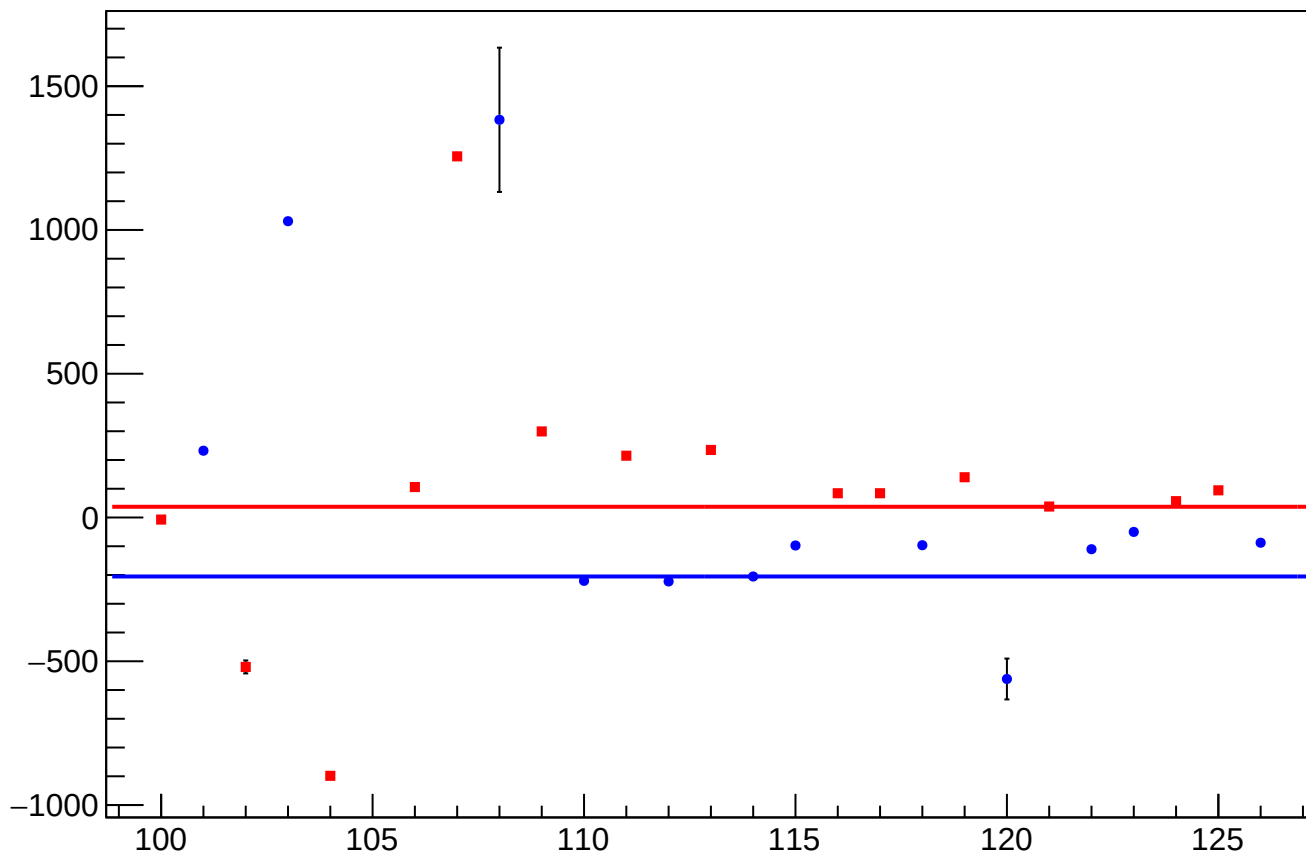
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.947+/-0.000 χ^2/NDF : 3406.2/11

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

11.075+/-0.000 χ^2/NDF : 1696512.6/13

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -205.160+/-0.000 χ^2/NDF : 518588.6/11

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

Right Out: 37.318+/-0.320 χ^2/NDF : 86197.3/13

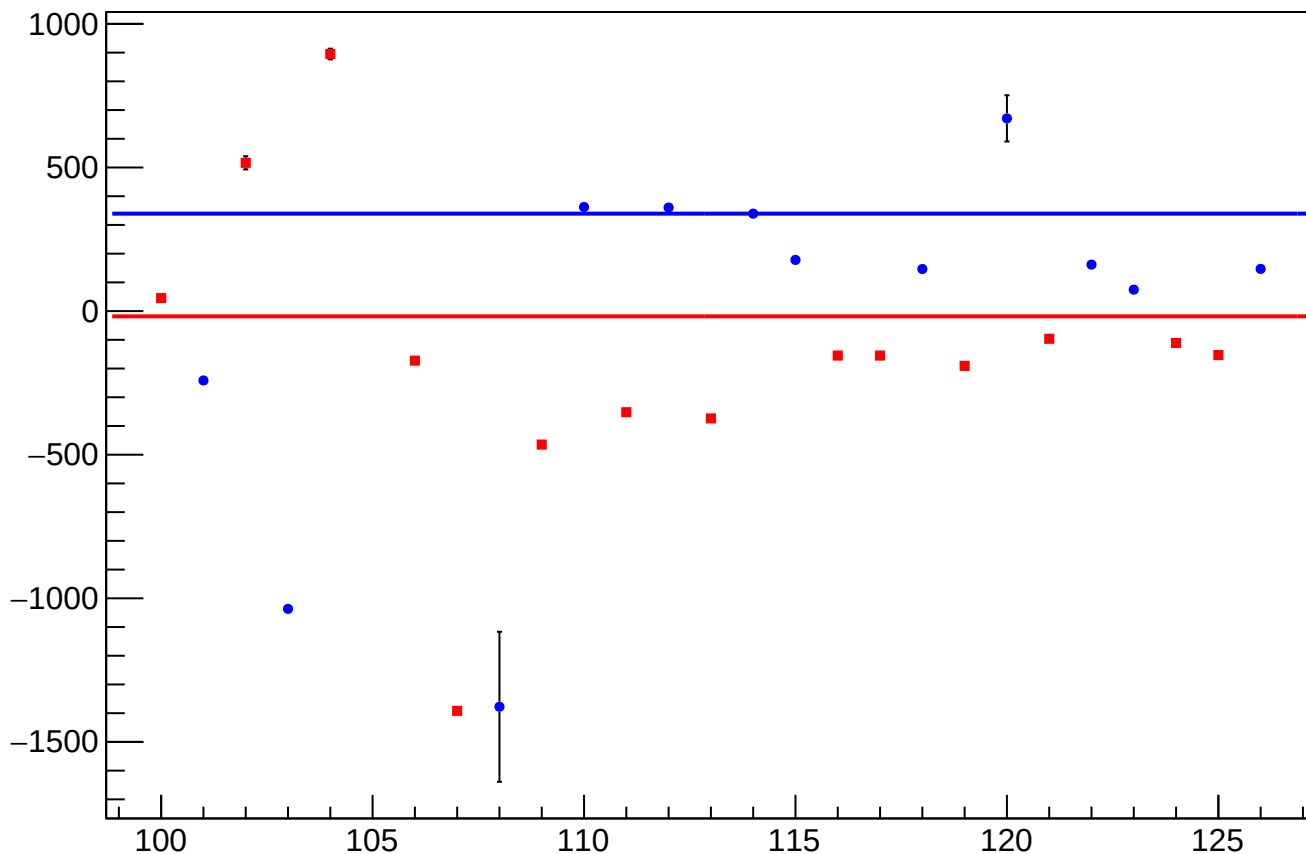
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-205.160+/-0.000 χ^2/NDF : 518588.6/11

-205.160+/-0.000 χ^2/NDF : 1180188.1/25

37.318+/-0.320 χ^2/NDF : 86197.3/13

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 339.325+/-0.000 χ^2/NDF : 898859.4/11

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

Right Out: -18.296+/-0.331 χ^2/NDF : 170527.8/13

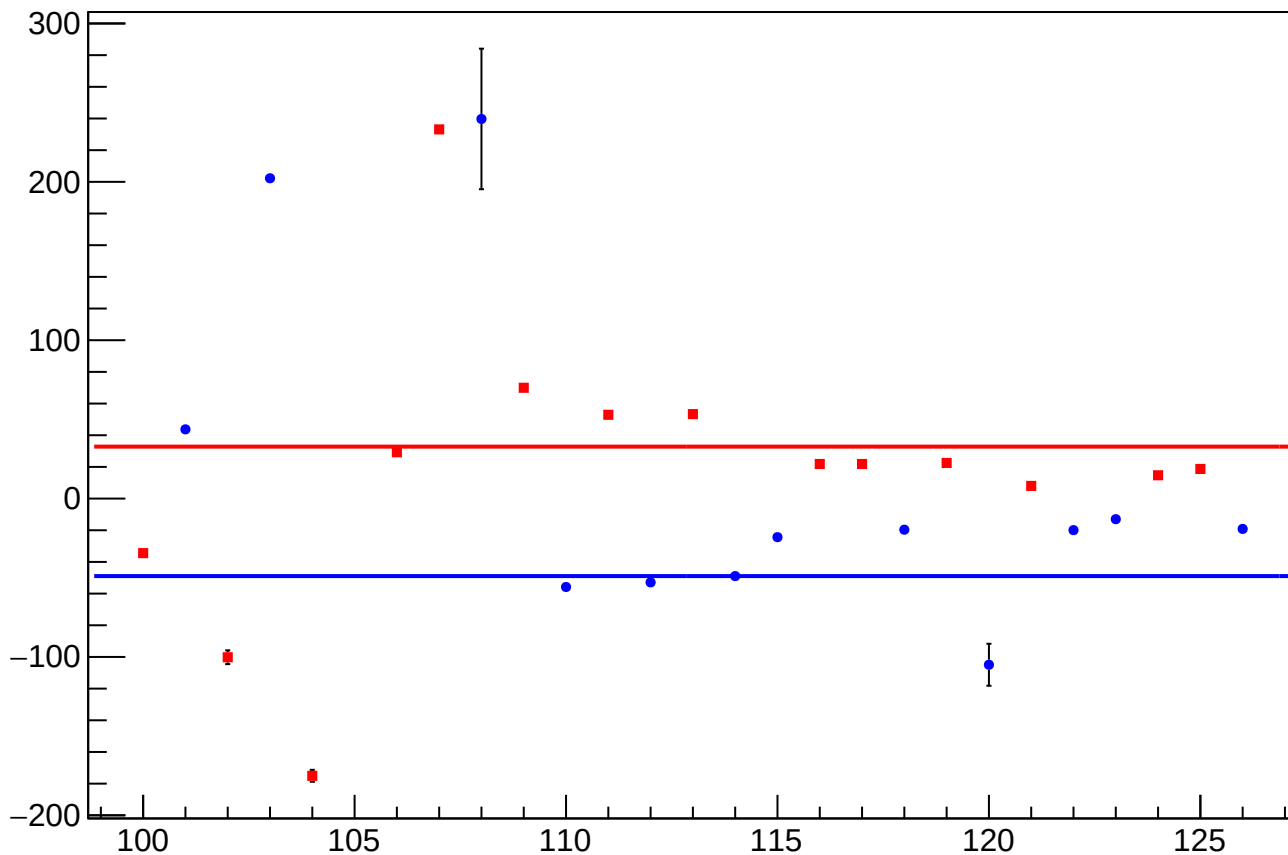
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

339.325+/-0.000 χ^2/NDF : 898859.4/11

339.325+/-0.000 χ^2/NDF : 2233995.5/25

-18.296+/-0.331 χ^2/NDF : 170527.8/13

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -48.945+/-0.000 χ^2/NDF : 5058393.1/11

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

Right Out: 32.810+/-0.069 χ^2/NDF : 147714.2/13

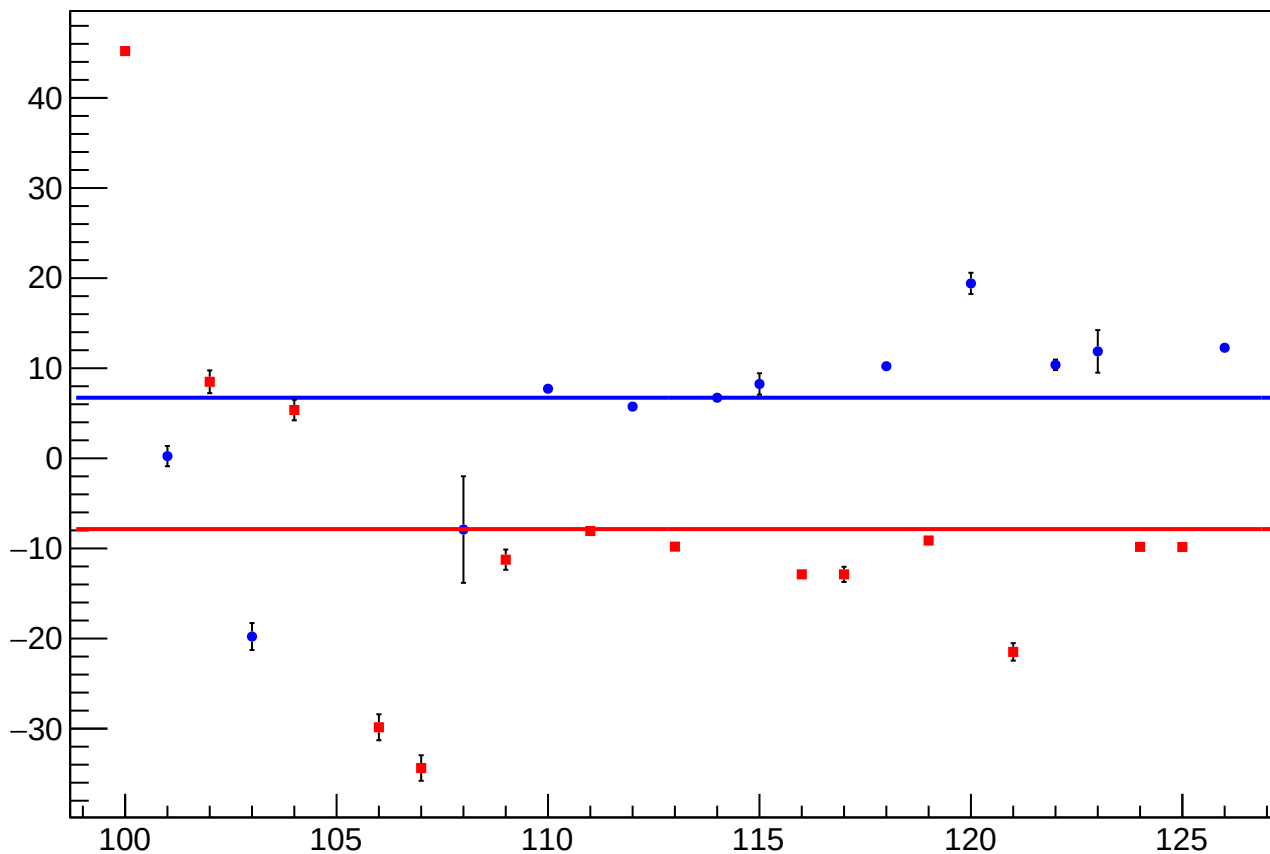
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.945+/-0.000 χ^2/NDF : 5058393.1/11

-48.945+/-0.000 χ^2/NDF : 6623771.3/25

32.810+/-0.069 χ^2/NDF : 147714.2/13

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 6.728+/-0.000 χ^2/NDF : 1997.2/11

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

Right Out: -7.854+/-0.044 χ^2/NDF : 21465.7/13

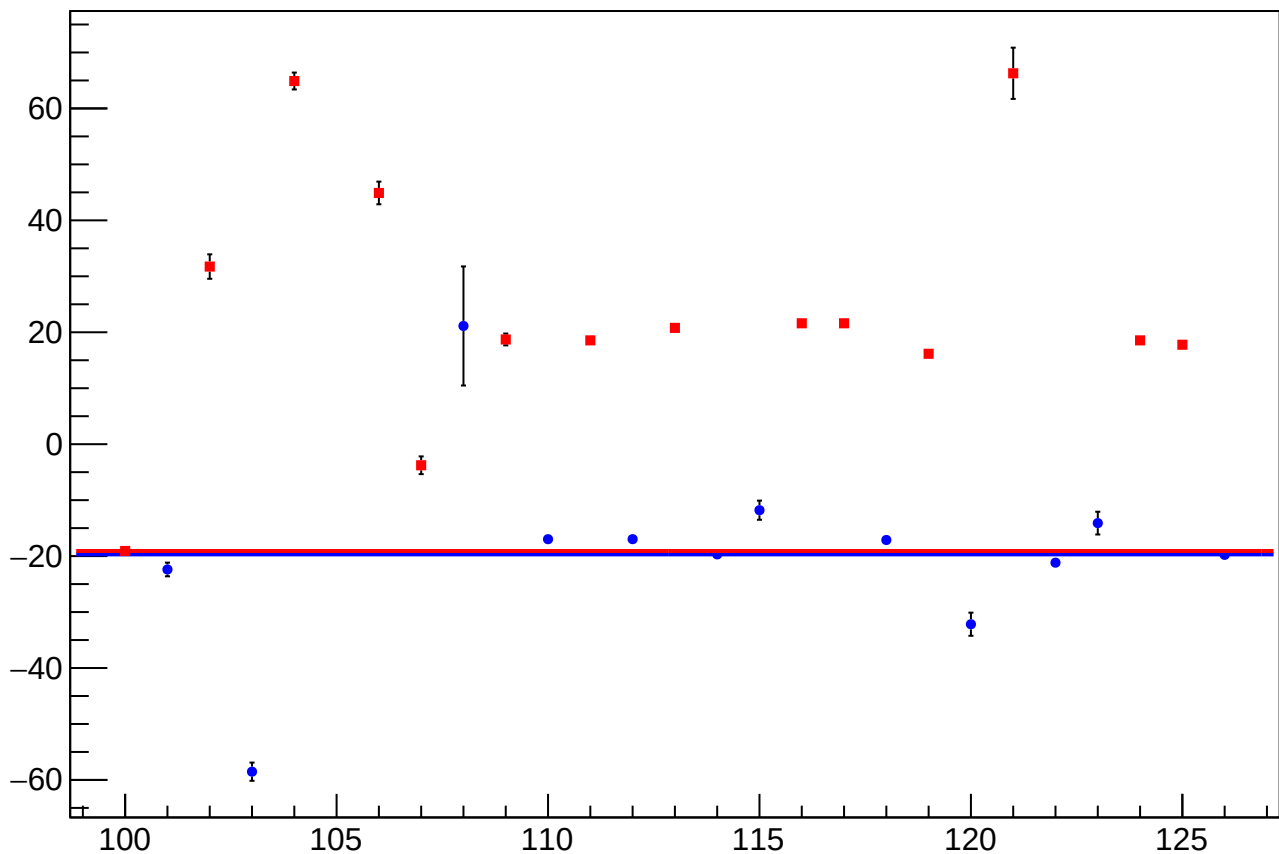
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.728+/-0.000 χ^2/NDF : 1997.2/11

6.728+/-0.000 χ^2/NDF : 132657.1/25

-7.854+/-0.044 χ^2/NDF : 21465.7/13

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.693+/-0.000 χ^2/NDF : 1143.0/11

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

Right Out: -19.086+/-0.000 χ^2/NDF : 271703.5/13

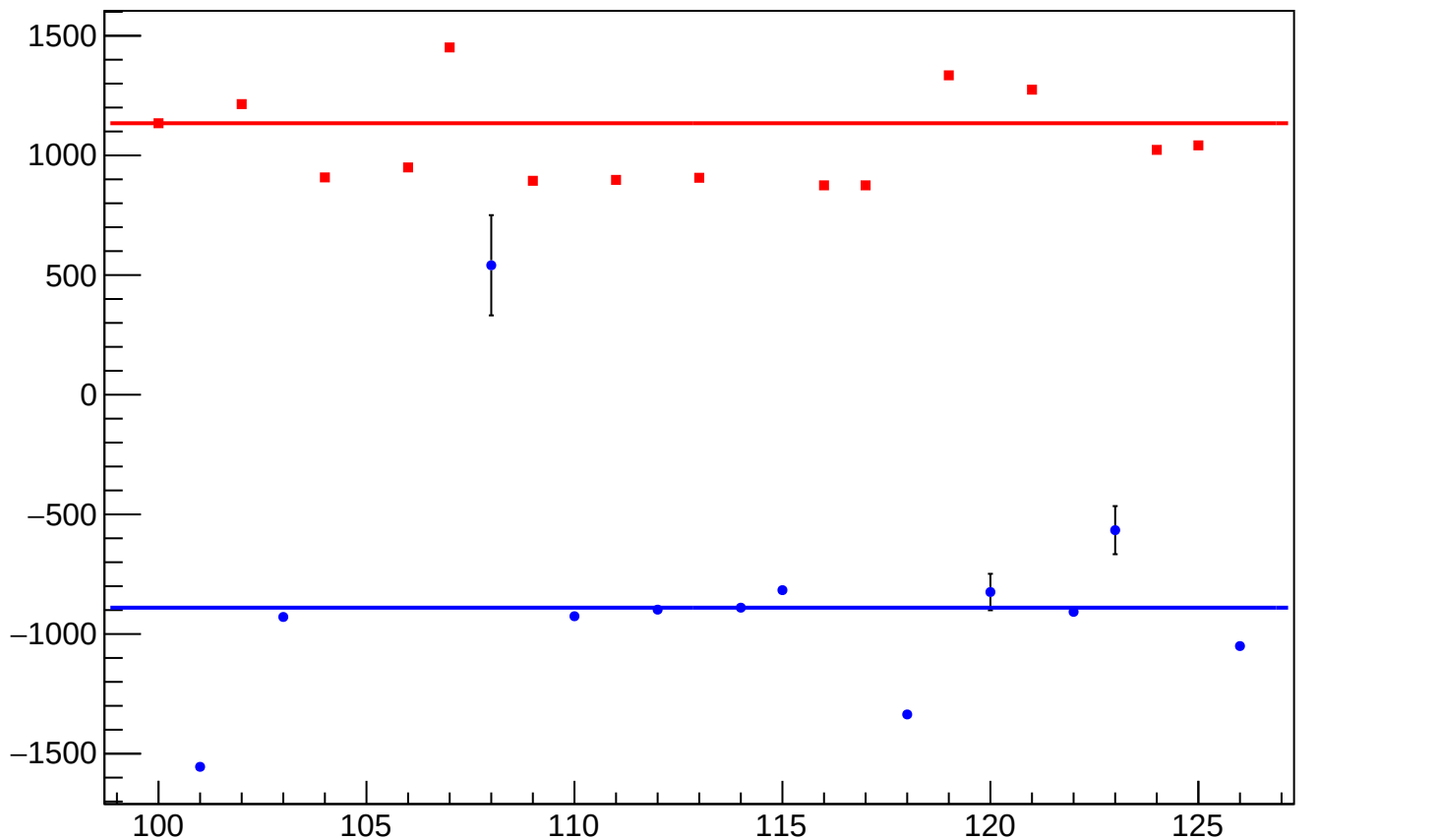
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.693+/-0.000 χ^2/NDF : 1143.0/11

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

-19.086+/-0.000 χ^2/NDF : 271703.5/13

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -889.928+/-0.000 χ^2/NDF : 134409.9/11

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

Right Out: 1134.421+/-0.000 χ^2/NDF : 310311.5/13

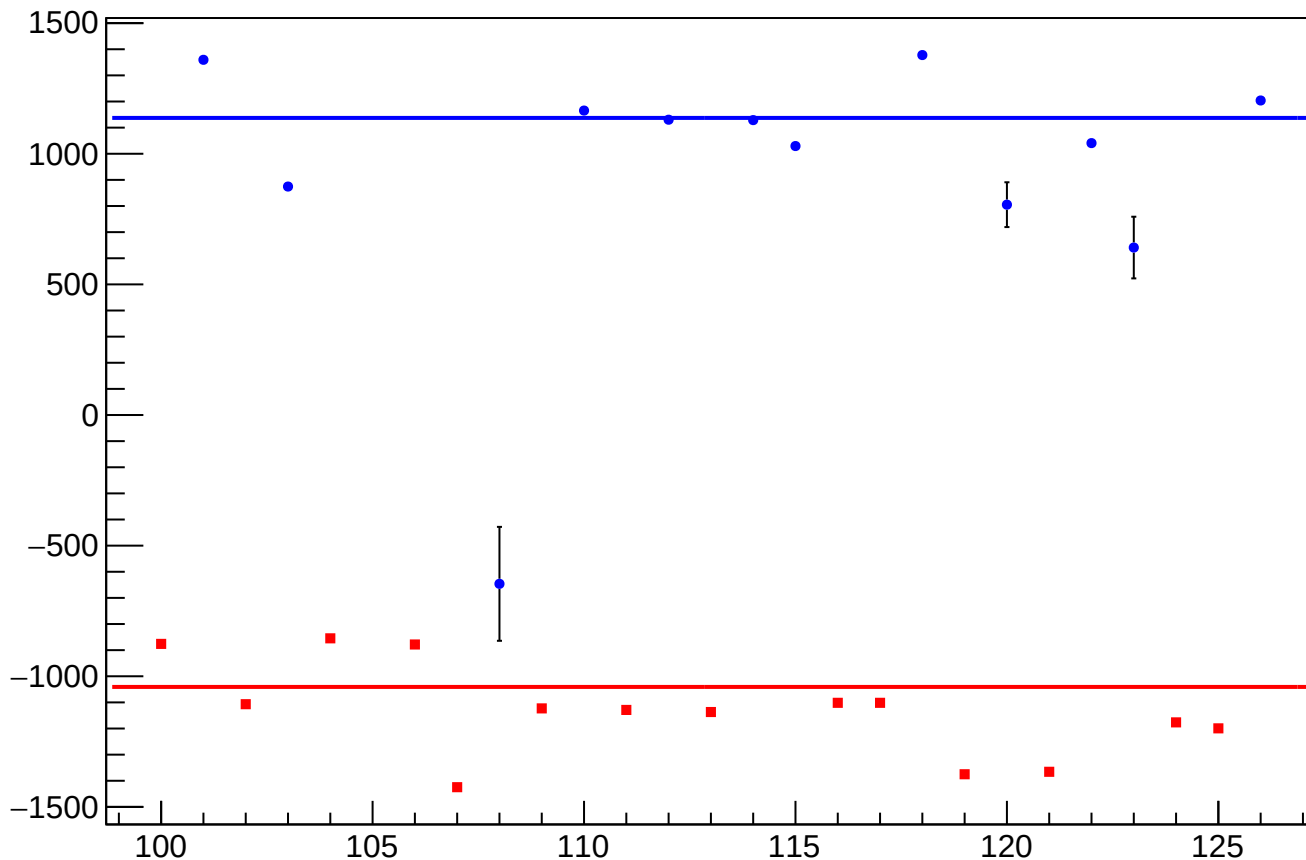
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-889.928+/-0.000 χ^2/NDF : 134409.9/11

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

1134.421+/-0.000 χ^2/NDF : 310311.5/13

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1137.215+/-0.261 χ^2 /NDF: 49960.2/11

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

Right Out: -1040.781+/-0.265 χ^2 /NDF: 465055.0/13

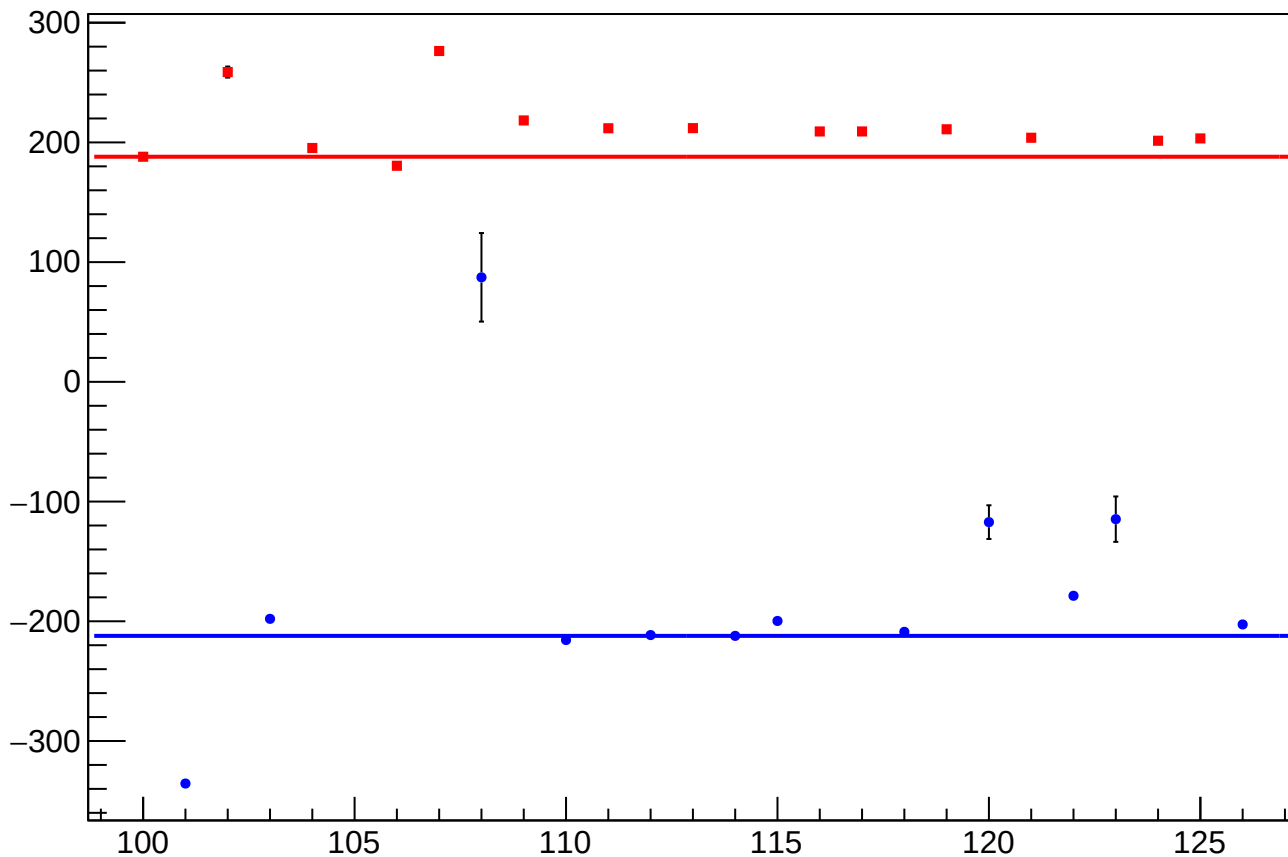
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1137.215+/-0.261 χ^2 /NDF: 49960.2/11

63.384+/-0.186 χ^2 /NDF: 34726068.2/25

-1040.781+/-0.265 χ^2 /NDF: 465055.0/13

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -212.190 ± 0.000 χ^2/NDF : 307108.6/11

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

Right Out: 188.033 ± 0.000 χ^2/NDF : 263698.8/13

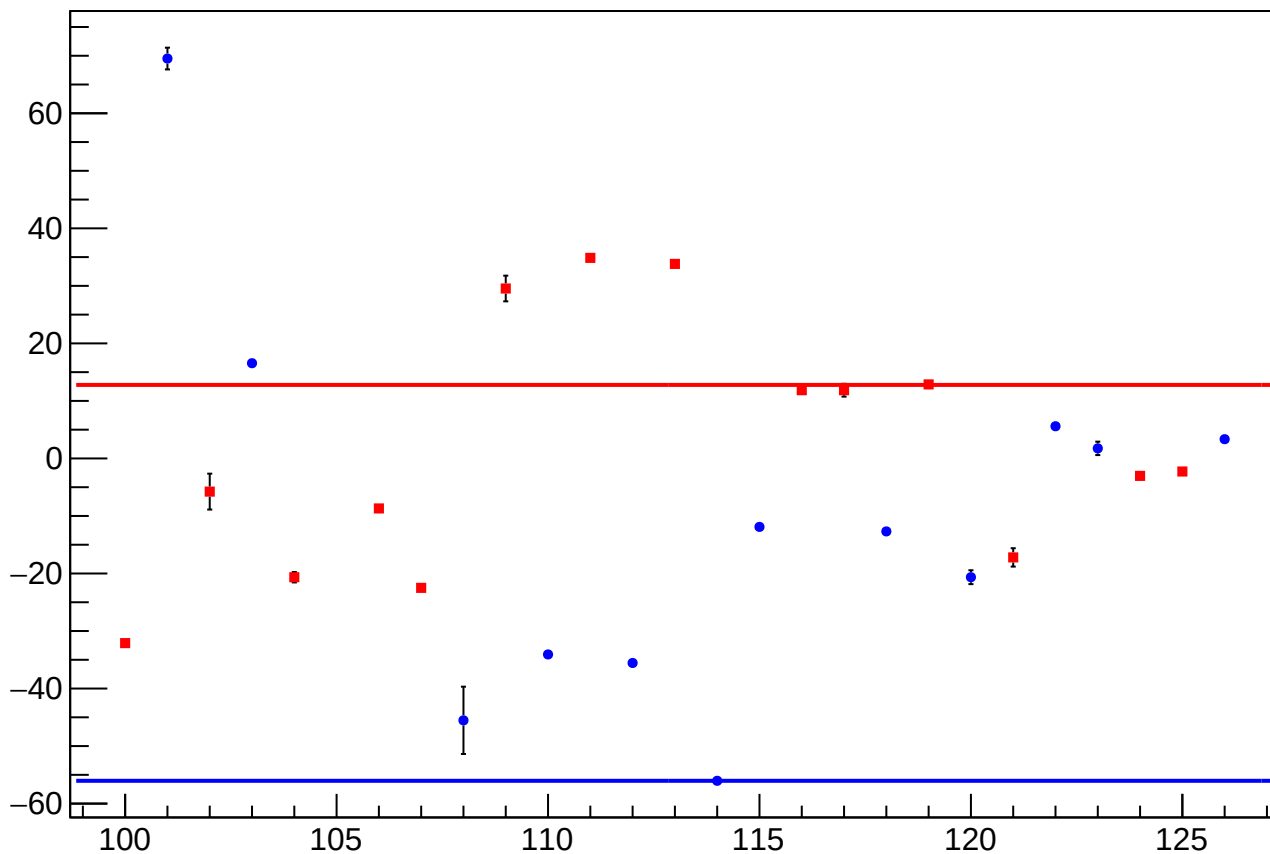
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-212.190 ± 0.000 χ^2/NDF : 307108.6/11

62.249 ± 0.000 χ^2/NDF : 3739212703286

188.033 ± 0.000 χ^2/NDF : 263698.8/13

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -56.037 $\pm$ 0.000 χ^2 /NDF: 467944.0/11

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

Right Out: 12.781 $\pm$ 0.060 χ^2 /NDF: 92441.6/13

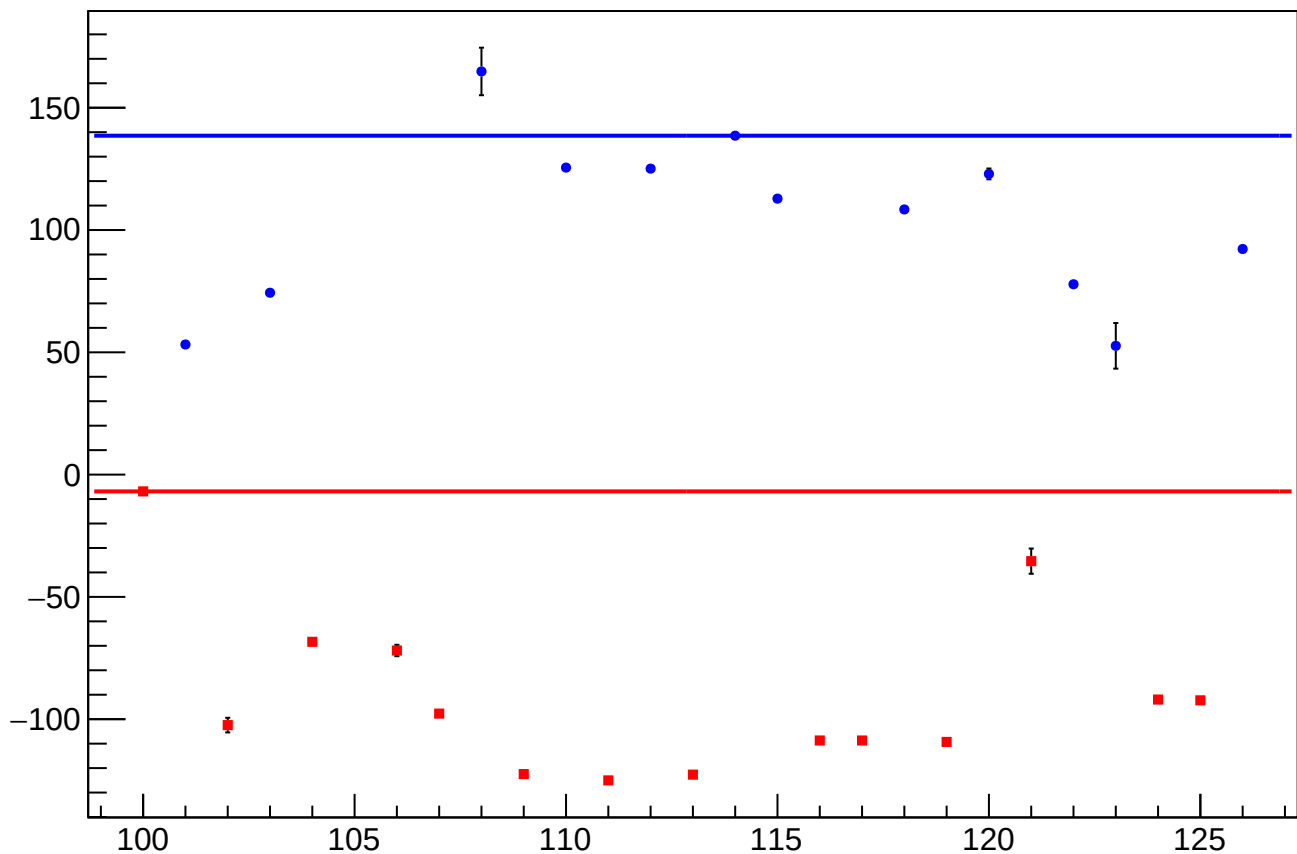
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.037 $\pm$ 0.000 χ^2 /NDF: 467944.0/11

-56.037 $\pm$ 0.000 χ^2 /NDF: 1879316.8/25

12.781 $\pm$ 0.060 χ^2 /NDF: 92441.6/13

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 138.565 $\pm$ 0.000 χ^2 /NDF: 484626.9/11

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

Right Out: -6.866 $\pm$ 0.000 χ^2 /NDF: 5501987.0/13

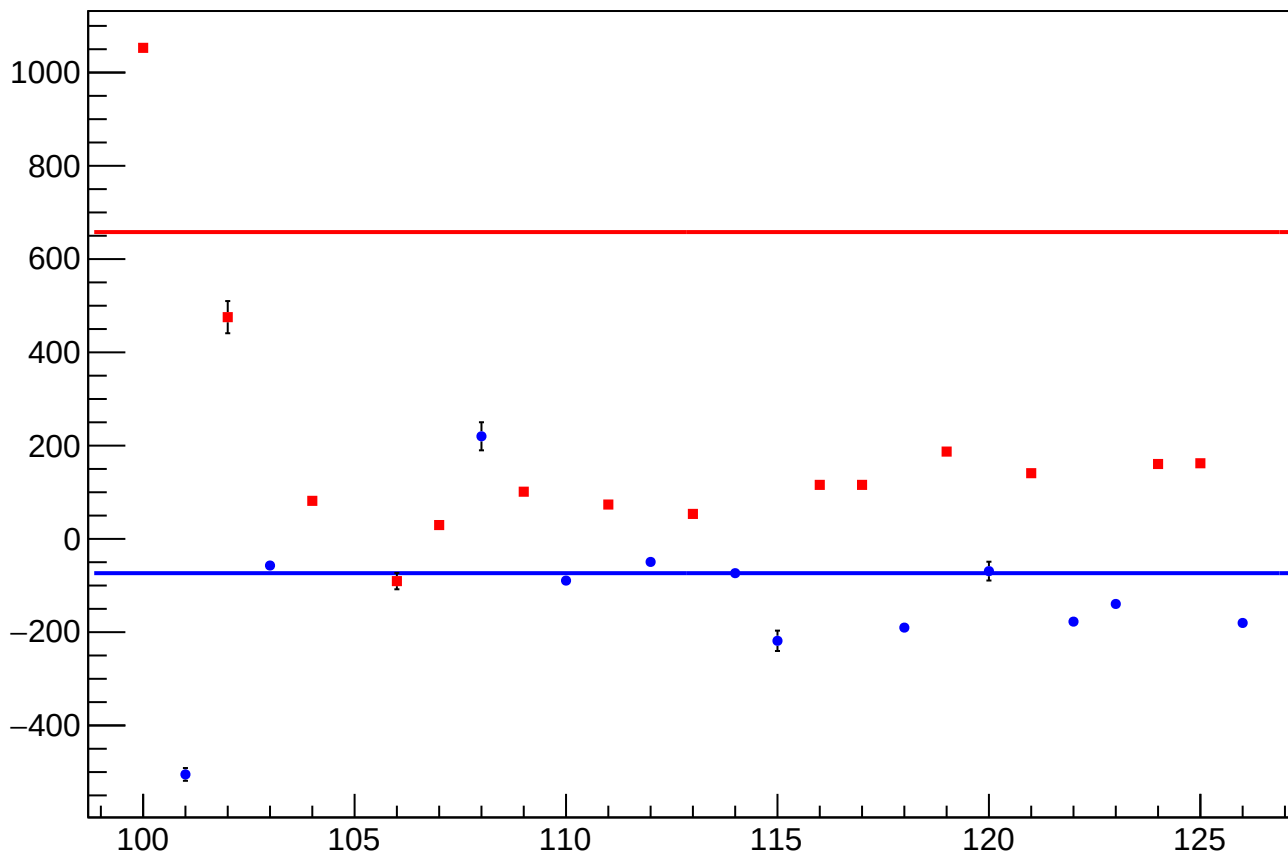
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

138.565 $\pm$ 0.000 χ^2 /NDF: 484626.9/11

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

-6.866 $\pm$ 0.000 χ^2 /NDF: 5501987.0/13

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -73.485 $\pm$ 0.000 χ^2 /NDF: 48058.9/11

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

Right Out: 657.910 $\pm$ 0.288 χ^2 /NDF: 2631212.7/13

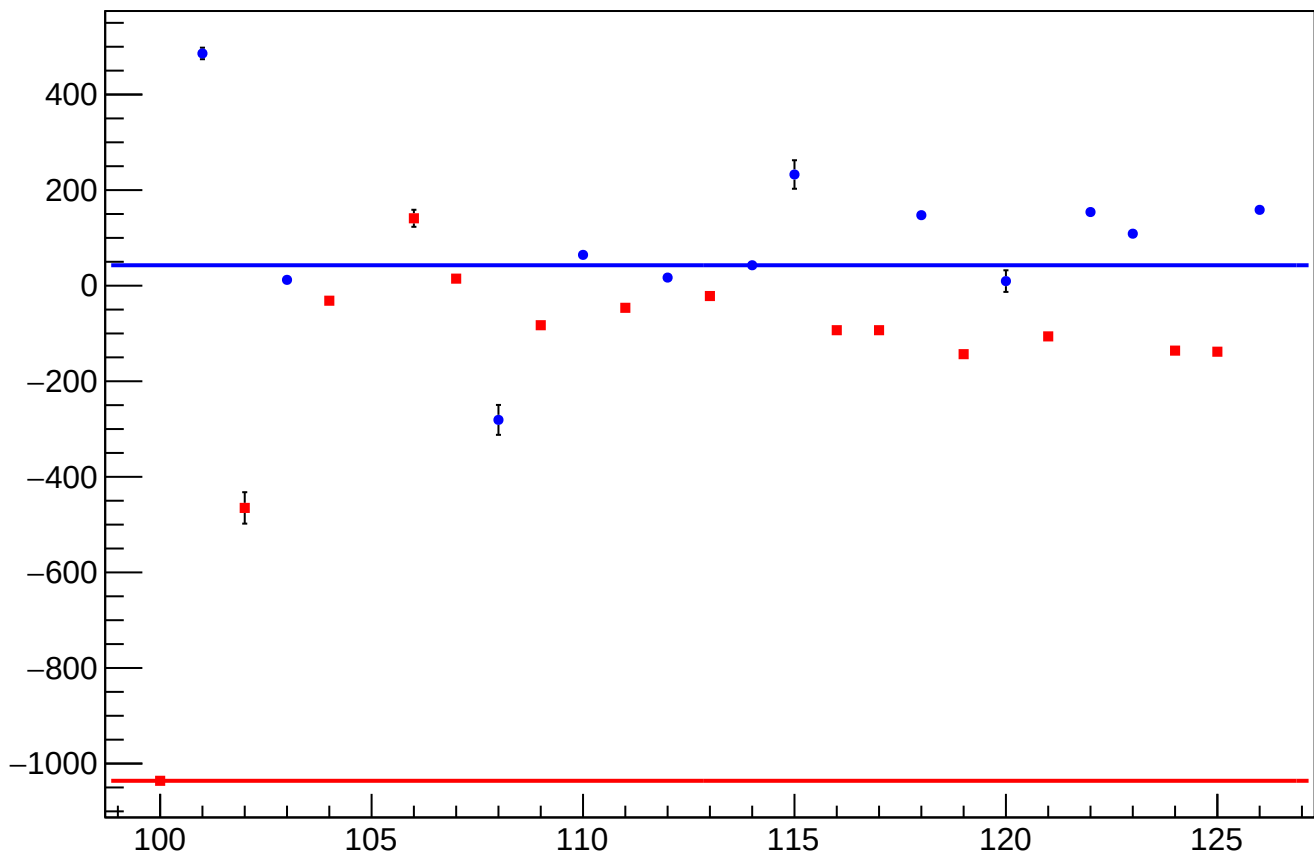
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-73.485 $\pm$ 0.000 χ^2 /NDF: 48058.9/11

-73.485 $\pm$ 0.000 χ^2 /NDF: 9107290.7/25

657.910 $\pm$ 0.288 χ^2 /NDF: 2631212.7/13

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 42.743+/-0.000 χ^2/NDF : 38811.7/11

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

Right Out: -1036.068+/-0.000 χ^2/NDF : 3585060.6/13

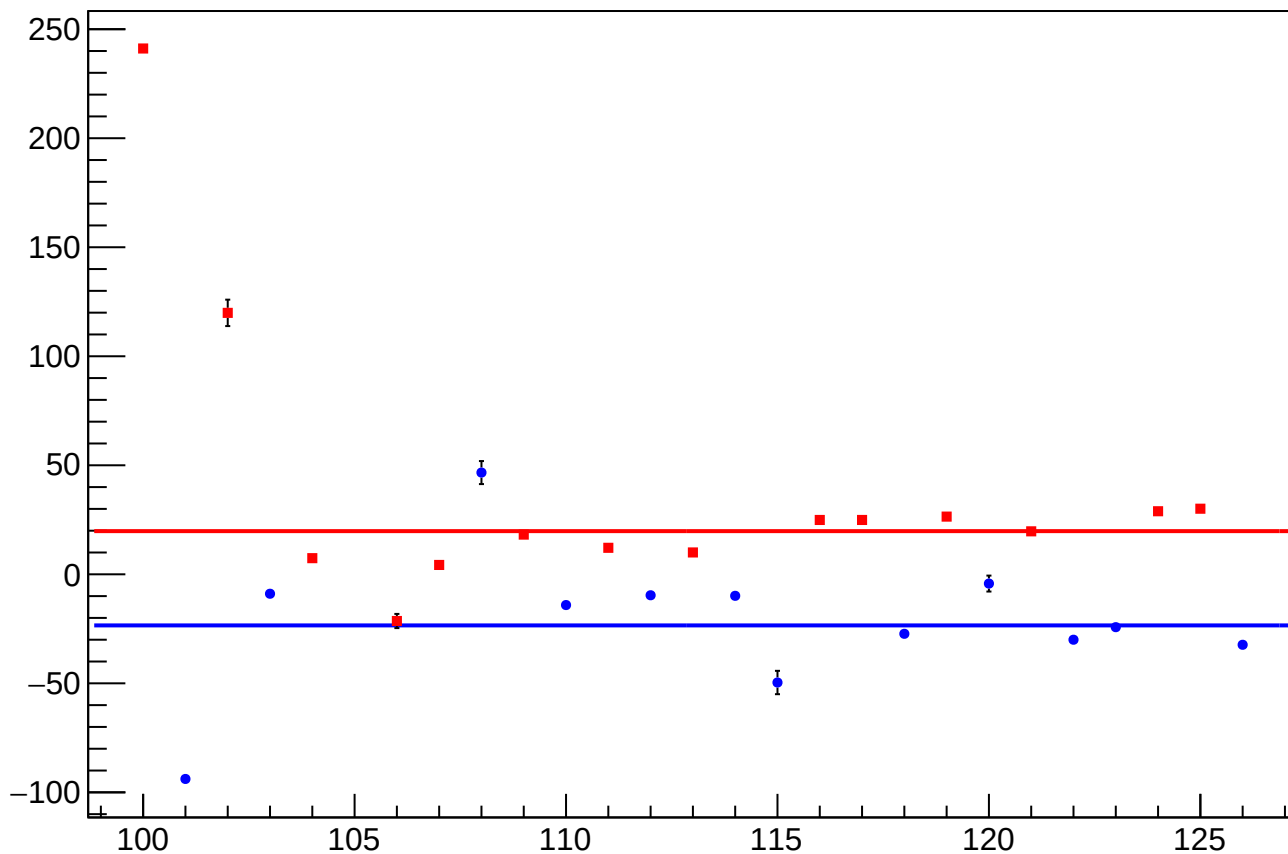
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.743+/-0.000 χ^2/NDF : 38811.7/11

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

-1036.068+/-0.000 χ^2/NDF : 3585060.6/13

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -23.436 $\pm$ 0.058 χ^2 /NDF: 28613.9/11

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

Right Out: 19.801 $\pm$ 0.043 χ^2 /NDF: 388207.9/13

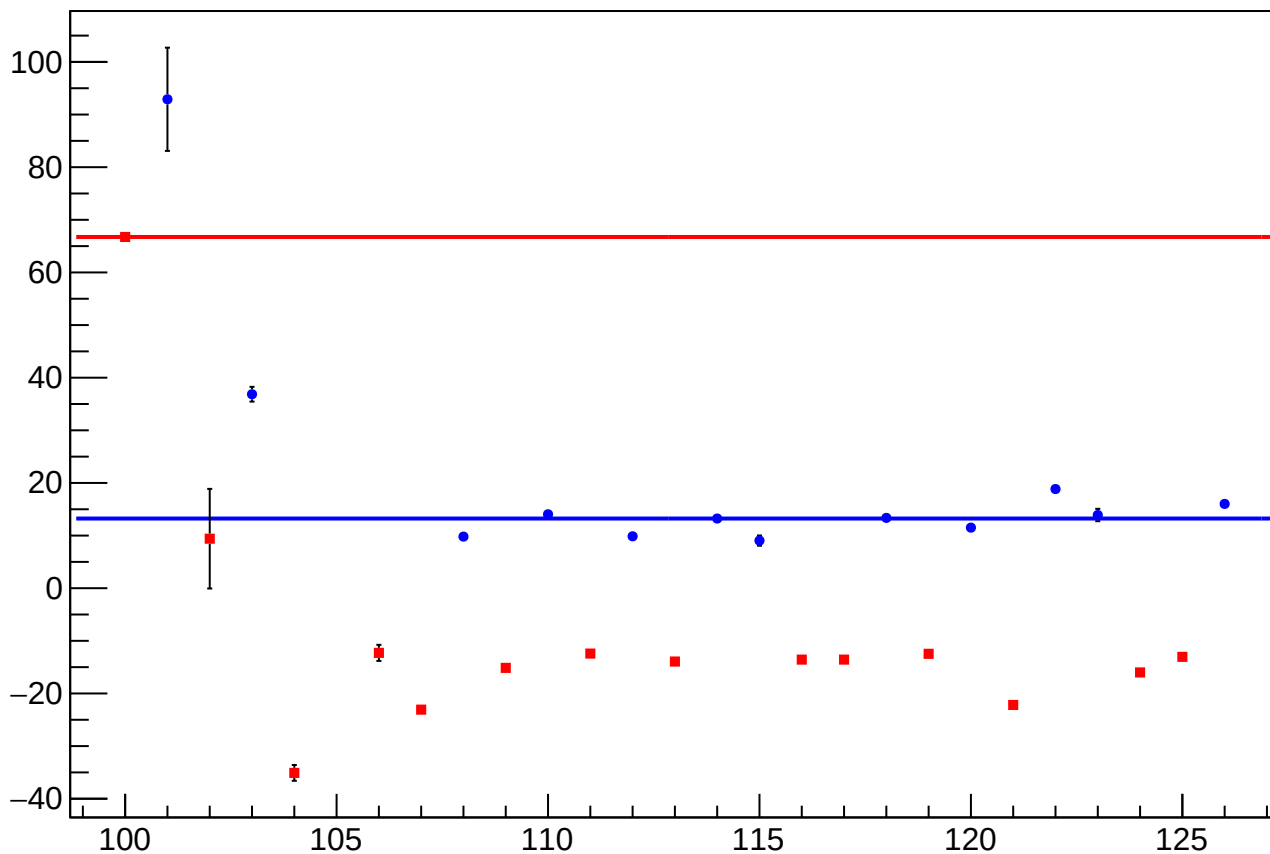
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.436 $\pm$ 0.058 χ^2 /NDF: 28613.9/11

4.320 $\pm$ 0.035 χ^2 /NDF: 770991.2/25

19.801 $\pm$ 0.043 χ^2 /NDF: 388207.9/13

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 13.238+/-0.000 χ^2/NDF : 3003.4/11

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

Right Out: 66.739+/-0.000 χ^2/NDF : 720432.7/13

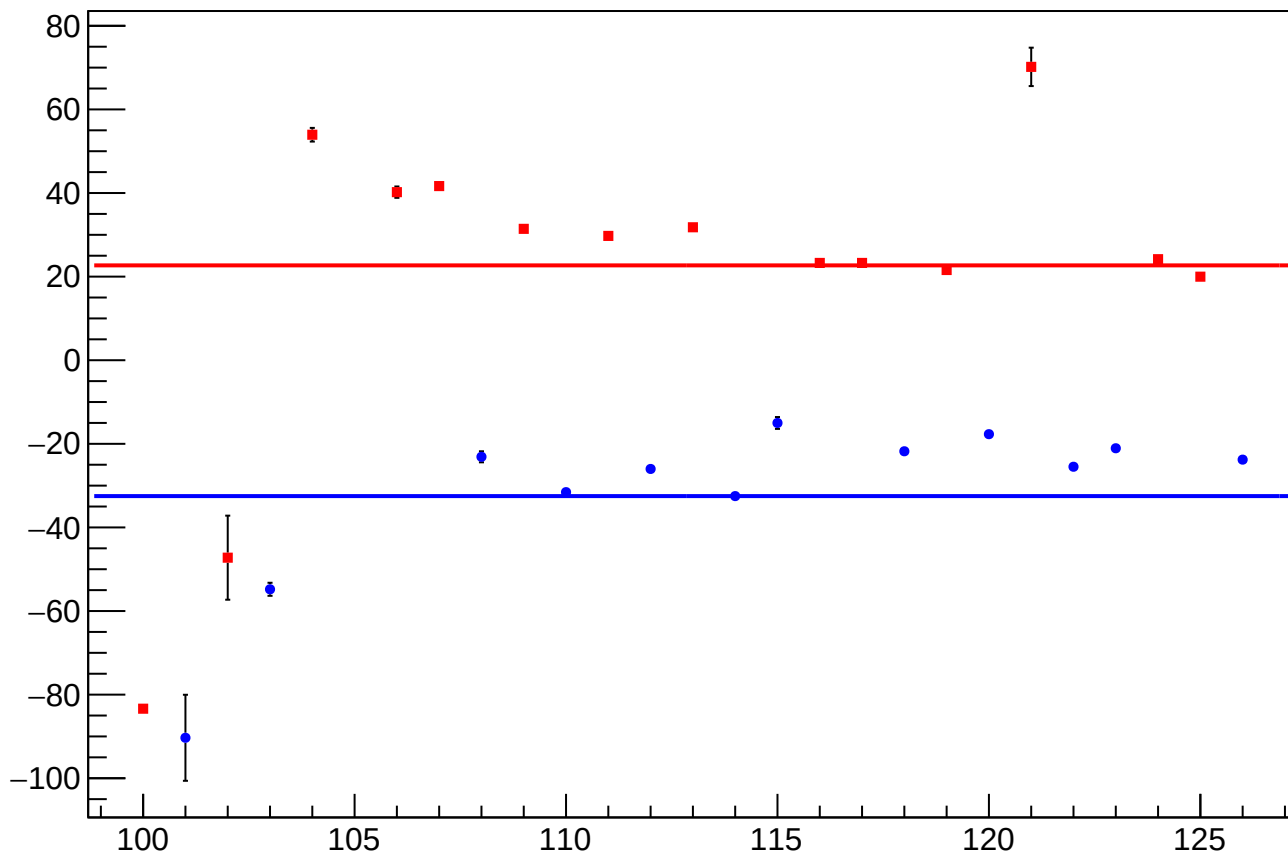
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.238+/-0.000 χ^2/NDF : 3003.4/11

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

66.739+/-0.000 χ^2/NDF : 720432.7/13

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -32.504 $\pm$ 0.000 χ^2 /NDF: 26929.5/11

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

Right Out: 22.690 $\pm$ 0.088 χ^2 /NDF: 86094.9/13

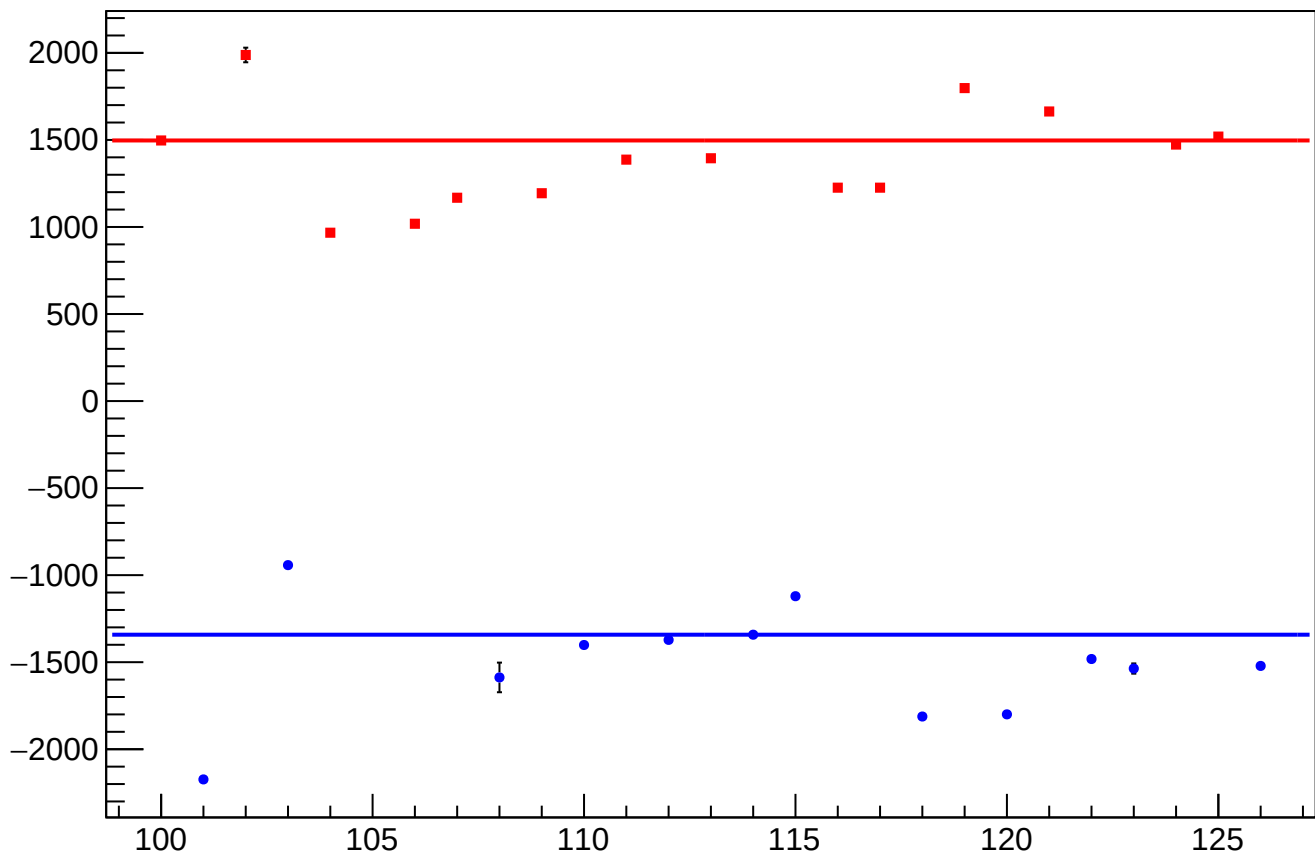
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.504 $\pm$ 0.000 χ^2 /NDF: 26929.5/11

-32.504 $\pm$ 0.000 χ^2 /NDF: 507010.8/25

22.690 $\pm$ 0.088 χ^2 /NDF: 86094.9/13

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1342.107 $\pm$ 0.000 χ^2 /NDF: 104693.5/11

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

Right Out: 1496.932 $\pm$ 0.000 χ^2 /NDF: 162641.3/13

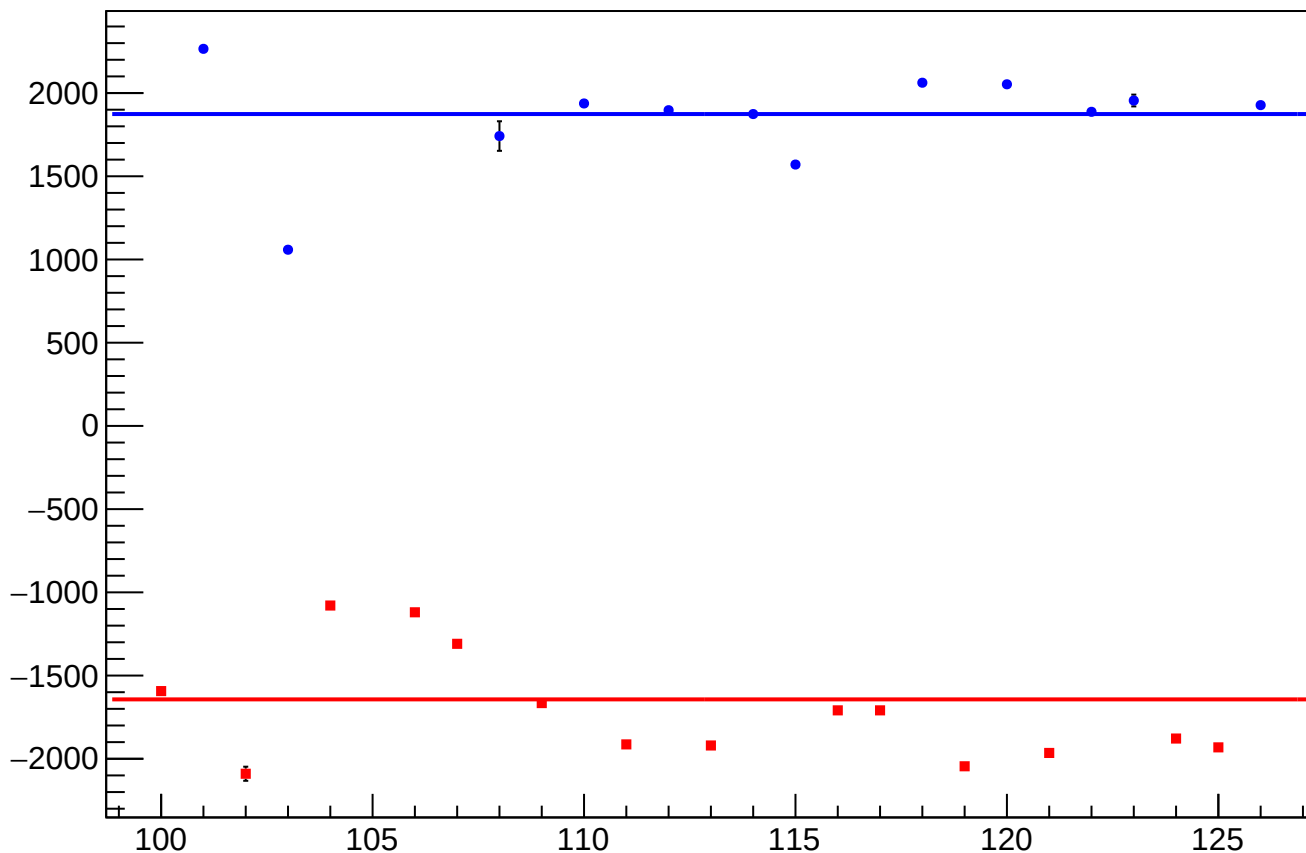
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1342.107 $\pm$ 0.000 χ^2 /NDF: 104693.5/11

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

1496.932 $\pm$ 0.000 χ^2 /NDF: 162641.3/13

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1873.852+/-0.000 χ^2/NDF : 61236.3/11

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

Right Out: -1643.141+/-0.323 χ^2/NDF : 316863.8/13

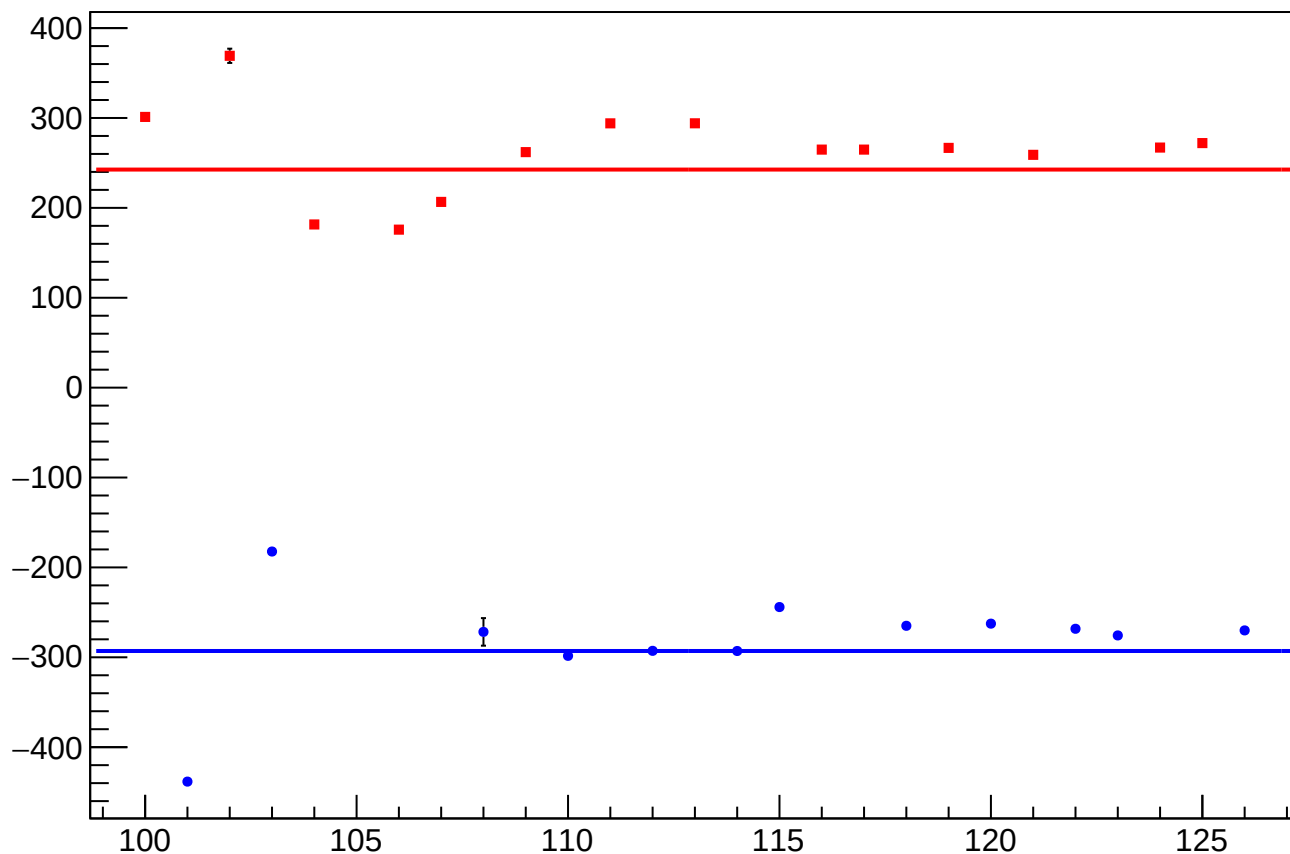
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1873.852+/-0.000 χ^2/NDF : 61236.3/11

1873.852+/-0.000 χ^2/NDF : 119237288.8/11

-1643.141+/-0.323 χ^2/NDF : 316863.8/13

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -292.986+/-0.000 χ^2/NDF : 580661.6/11

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

Right Out: 242.611+/-0.073 χ^2/NDF : 363439.7/13

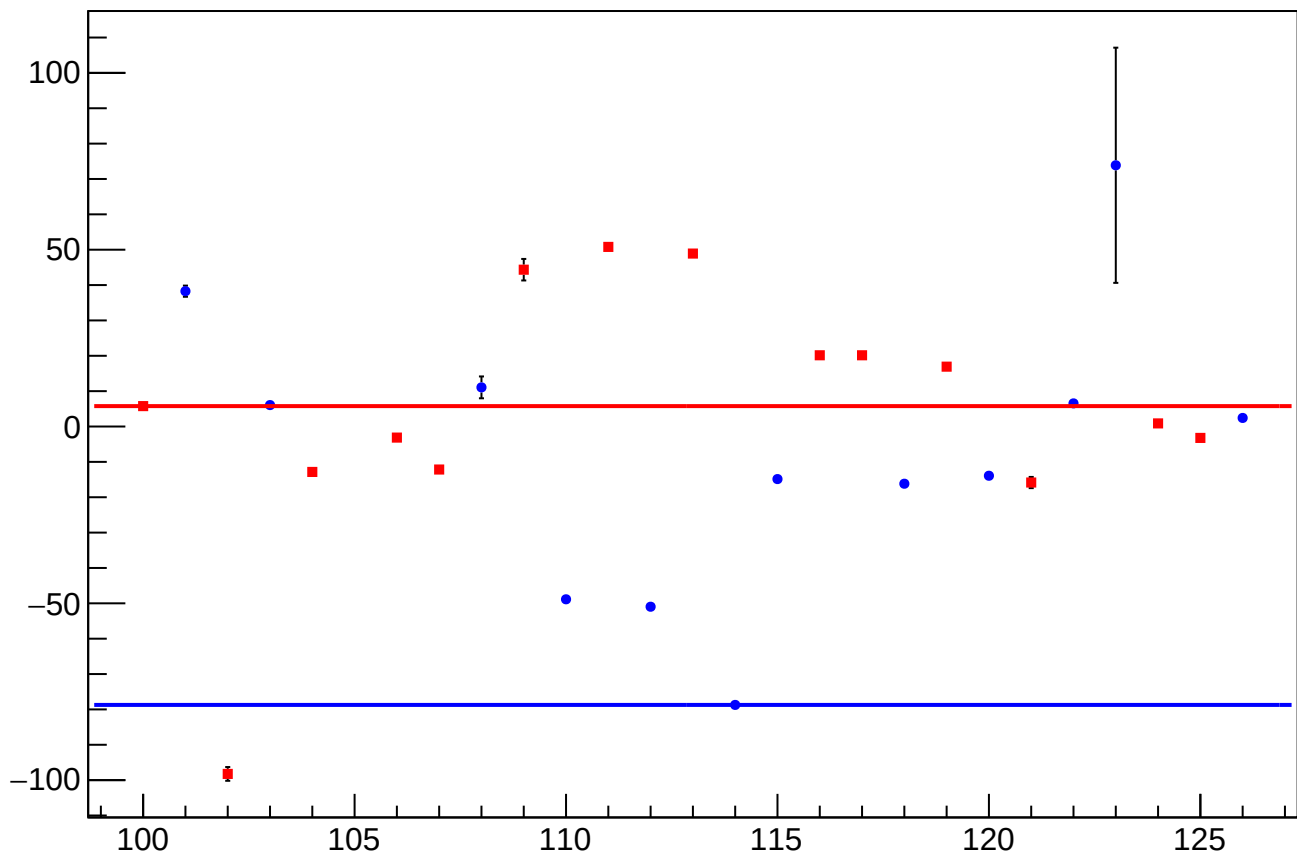
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-292.986+/-0.000 χ^2/NDF : 580661.6/11

-292.986+/-0.000 χ^2/NDF : 54341016.7/29

242.611+/-0.073 χ^2/NDF : 363439.7/13

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -78.728+/-0.000 χ^2/NDF : 385040.1/11

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

Right Out: 5.769+/-0.000 χ^2/NDF : 53650.6/13

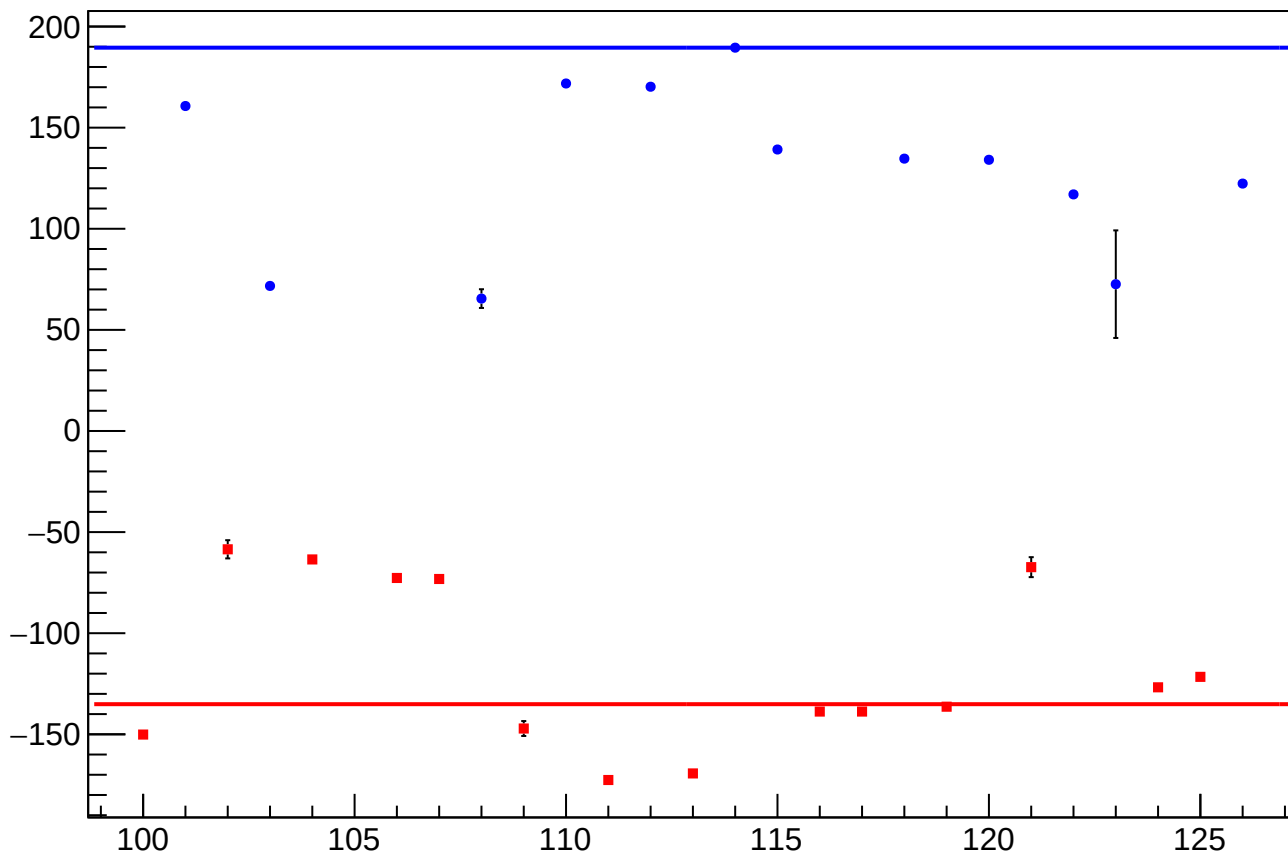
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.728+/-0.000 χ^2/NDF : 385040.1/11

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

5.769+/-0.000 χ^2/NDF : 53650.6/13

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 189.551 ± 0.000 $\chi^2/\text{NDF}: 571821.1/11$

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

Right Out: -135.099 ± 0.085 $\chi^2/\text{NDF}: 57165.6/13$

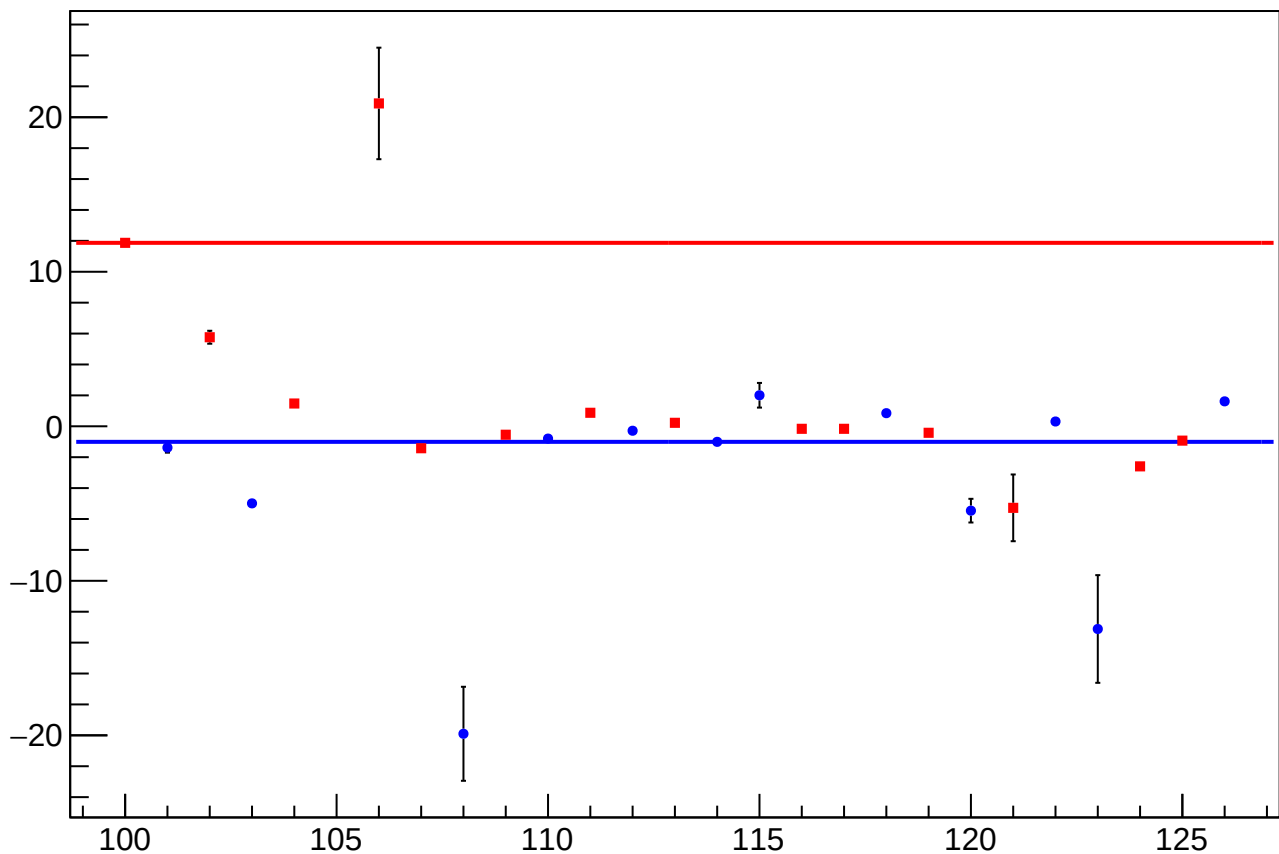
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

189.551 ± 0.000 $\chi^2/\text{NDF}: 571821.1/11$

189.551 ± 0.000 $\chi^2/\text{NDF}: 15337440.8/25$

-135.099 ± 0.085 $\chi^2/\text{NDF}: 57165.6/13$

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -1.007+/-0.000 χ^2/NDF : 2084.7/11

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

Right Out: 11.872+/-0.000 χ^2/NDF : 512520.2/13

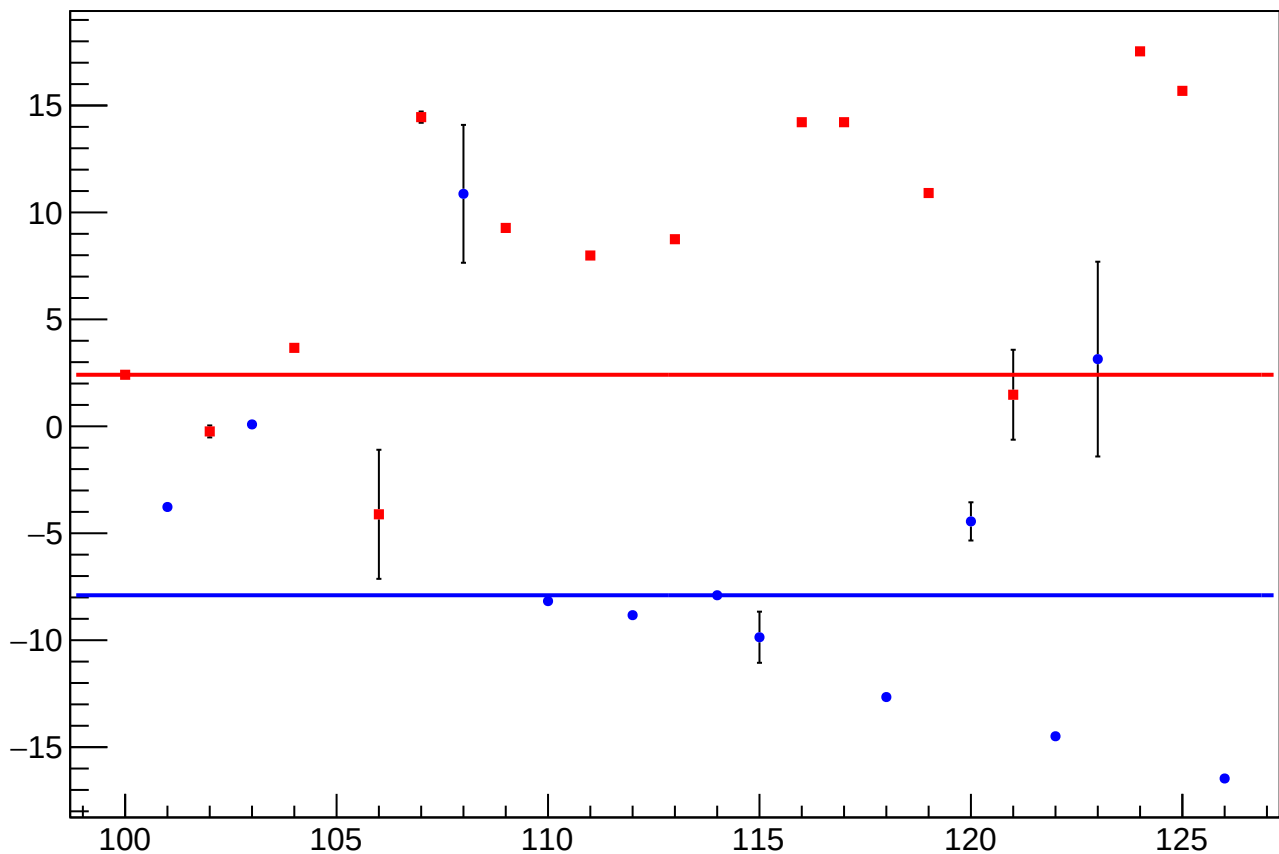
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.007+/-0.000 χ^2/NDF : 2084.7/11

-0.582+/-0.000 χ^2/NDF : 3049946074780

11.872+/-0.000 χ^2/NDF : 512520.2/13

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -7.899+/-0.000 χ^2/NDF : 15011.0/11

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

Right Out: 2.410+/-0.000 χ^2/NDF : 182823.1/13

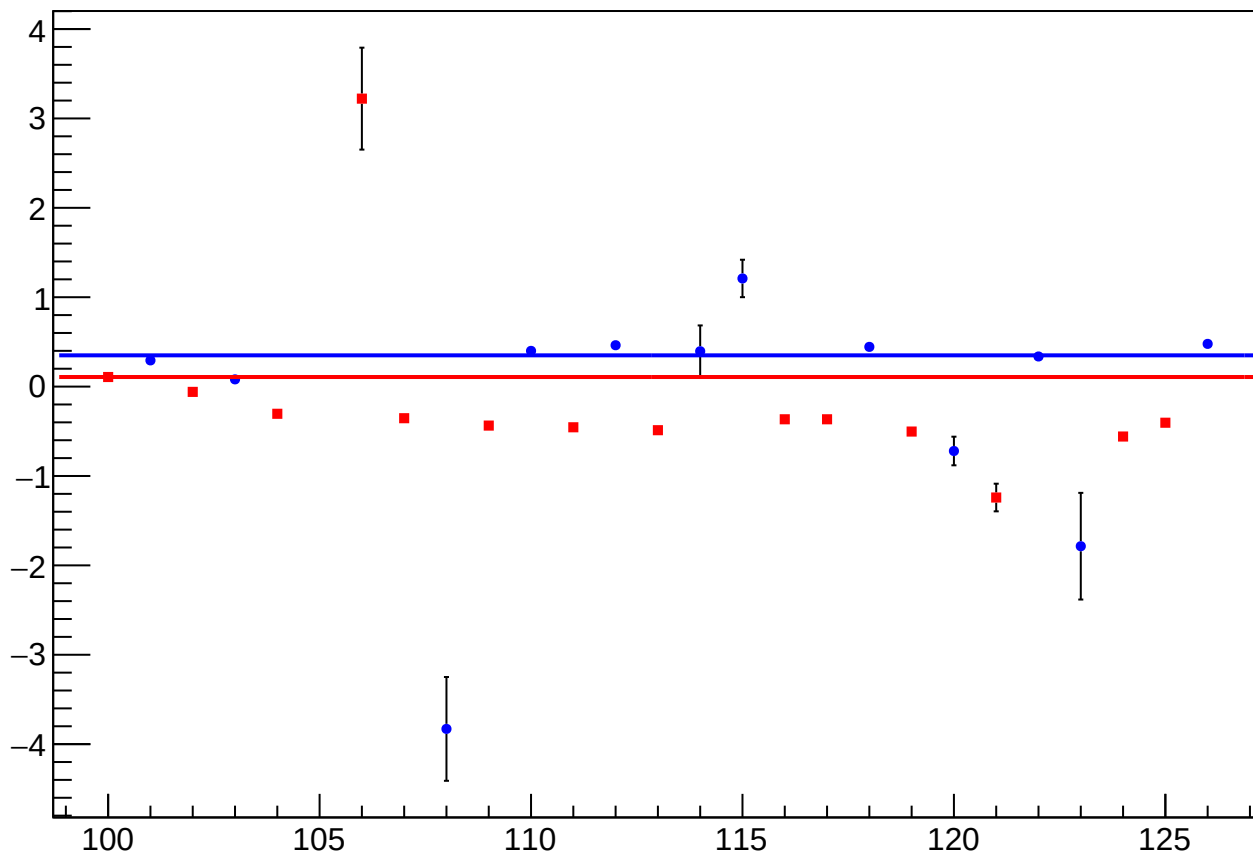
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.899+/-0.000 χ^2/NDF : 15011.0/11

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

2.410+/-0.000 χ^2/NDF : 182823.1/13

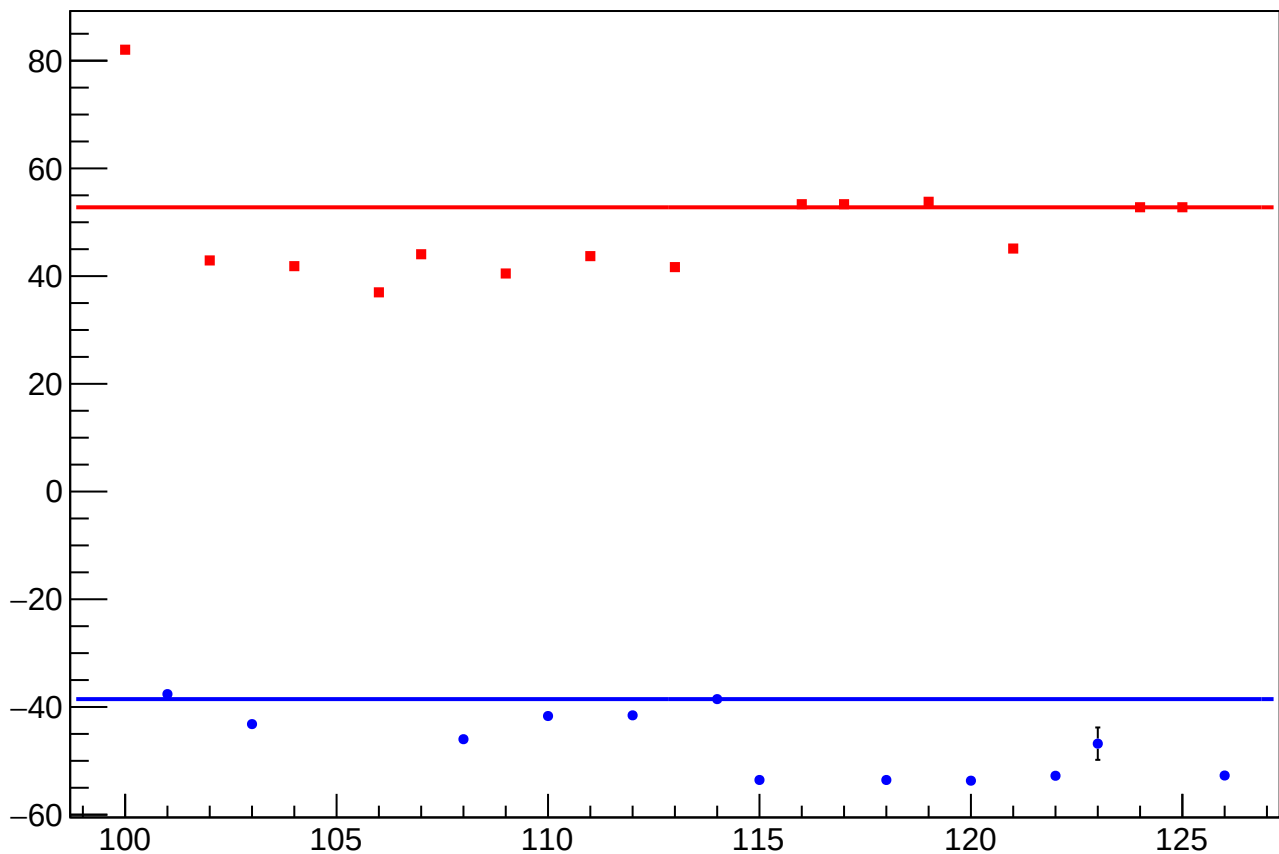
dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.350+/-0.004 χ^2/NDF : 1507.2/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.107+/-0.000 χ^2/NDF : 61314.7/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.350+/-0.004 χ^2/NDF : 1507.2/11
 0.107+/-0.000 χ^2/NDF : 66769.0/25
 0.107+/-0.000 χ^2/NDF : 61314.7/13

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -38.539+/-0.000 χ^2/NDF : 9554255.1/11

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

Right Out: 52.776+/-0.002 χ^2/NDF : 81511.1/13

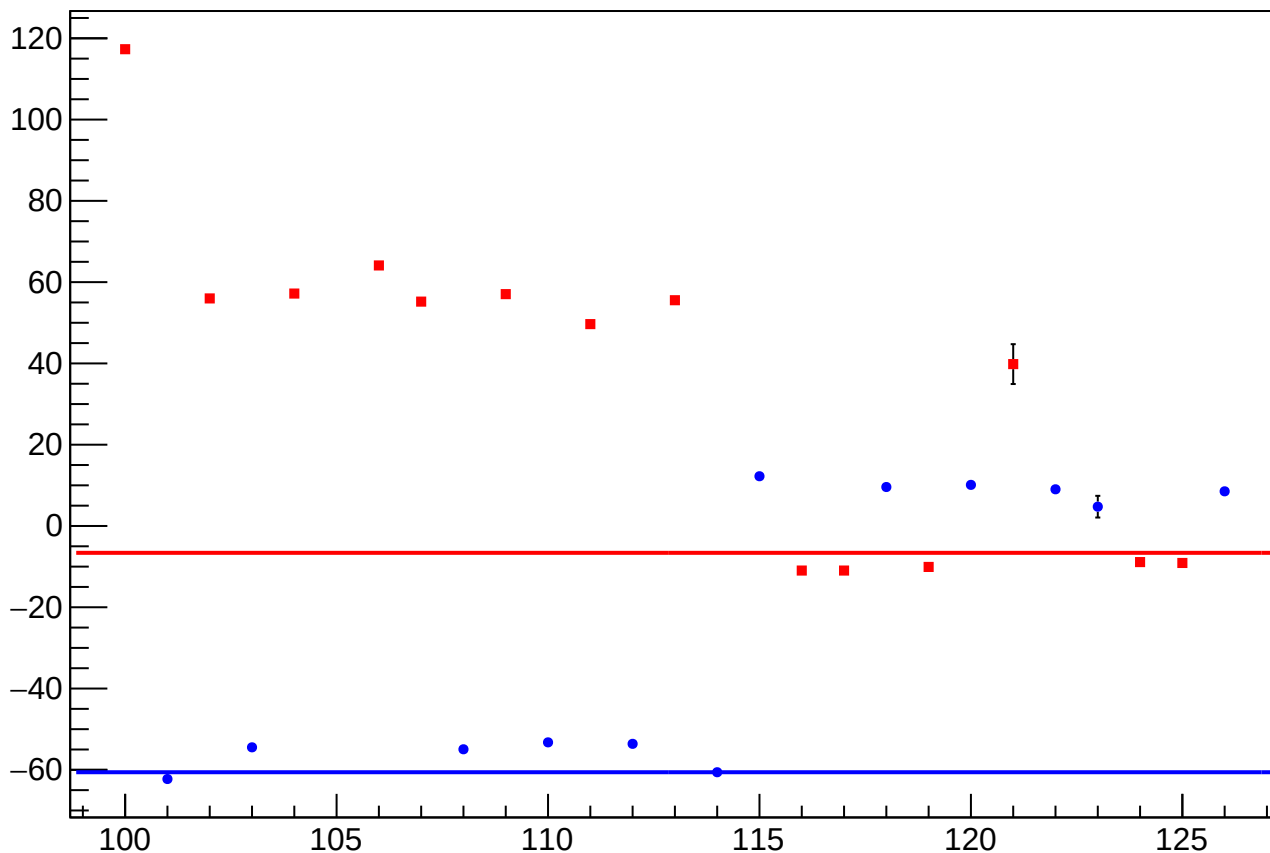
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.539+/-0.000 χ^2/NDF : 9554255.1/11

-38.539+/-0.000 χ^2/NDF : 2077736338.0/11

52.776+/-0.002 χ^2/NDF : 81511.1/13

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -60.594+/-0.000 χ^2/NDF : 13819208.0/11

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

Right Out: -6.606+/-0.012 χ^2/NDF : 1265087.5/13

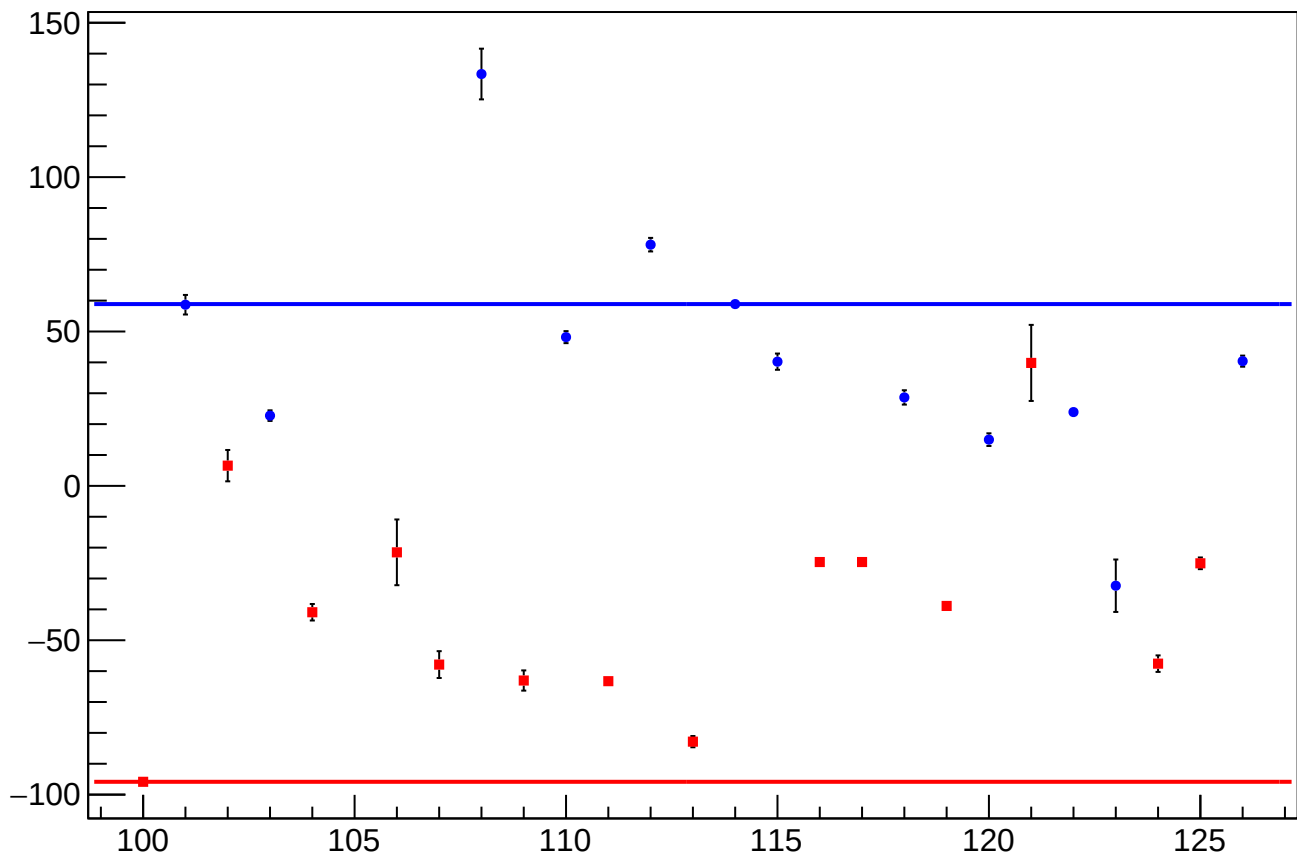
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.594+/-0.000 χ^2/NDF : 13819208.0/11

-60.594+/-0.000 χ^2/NDF : 34194212.7/25

-6.606+/-0.012 χ^2/NDF : 1265087.5/13

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 58.880 $\pm$ 0.000 χ^2 /NDF: 2697.7/11

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

Right Out: -95.846 $\pm$ 0.000 χ^2 /NDF: 43930.1/13

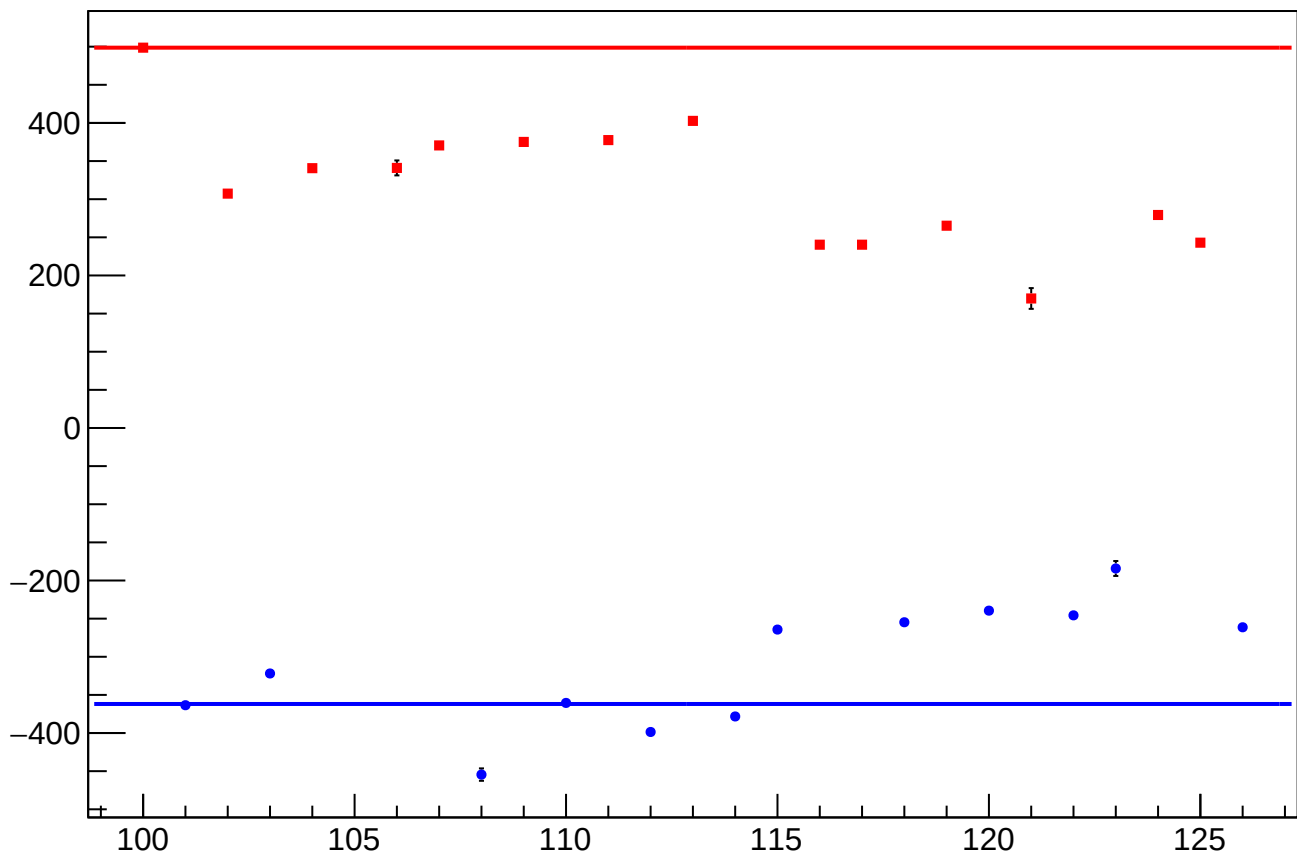
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

58.880 $\pm$ 0.000 χ^2 /NDF: 2697.7/11

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

-95.846 $\pm$ 0.000 χ^2 /NDF: 43930.1/13

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -361.908 ± 0.260 χ^2/NDF : 24937.8/11

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

Right Out: 498.692 ± 0.000 χ^2/NDF : 512016.7/13

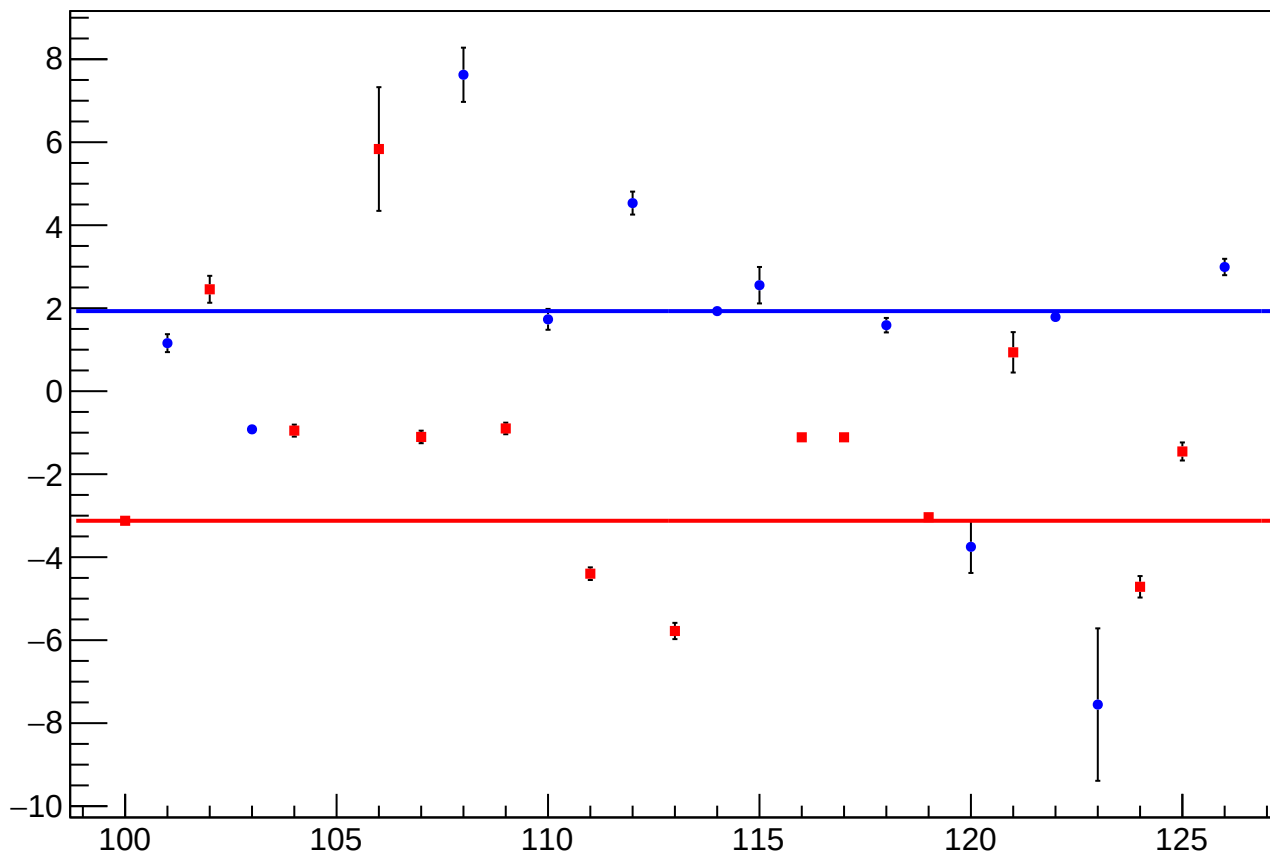
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-361.908 ± 0.260 χ^2/NDF : 24937.8/11

498.692 ± 0.000 χ^2/NDF : 11463801.6/25

498.692 ± 0.000 χ^2/NDF : 512016.7/13

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.930+/-0.000 χ^2/NDF : 1203.9/11

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

Right Out: -3.123+/-0.000 χ^2/NDF : 12171.1/13

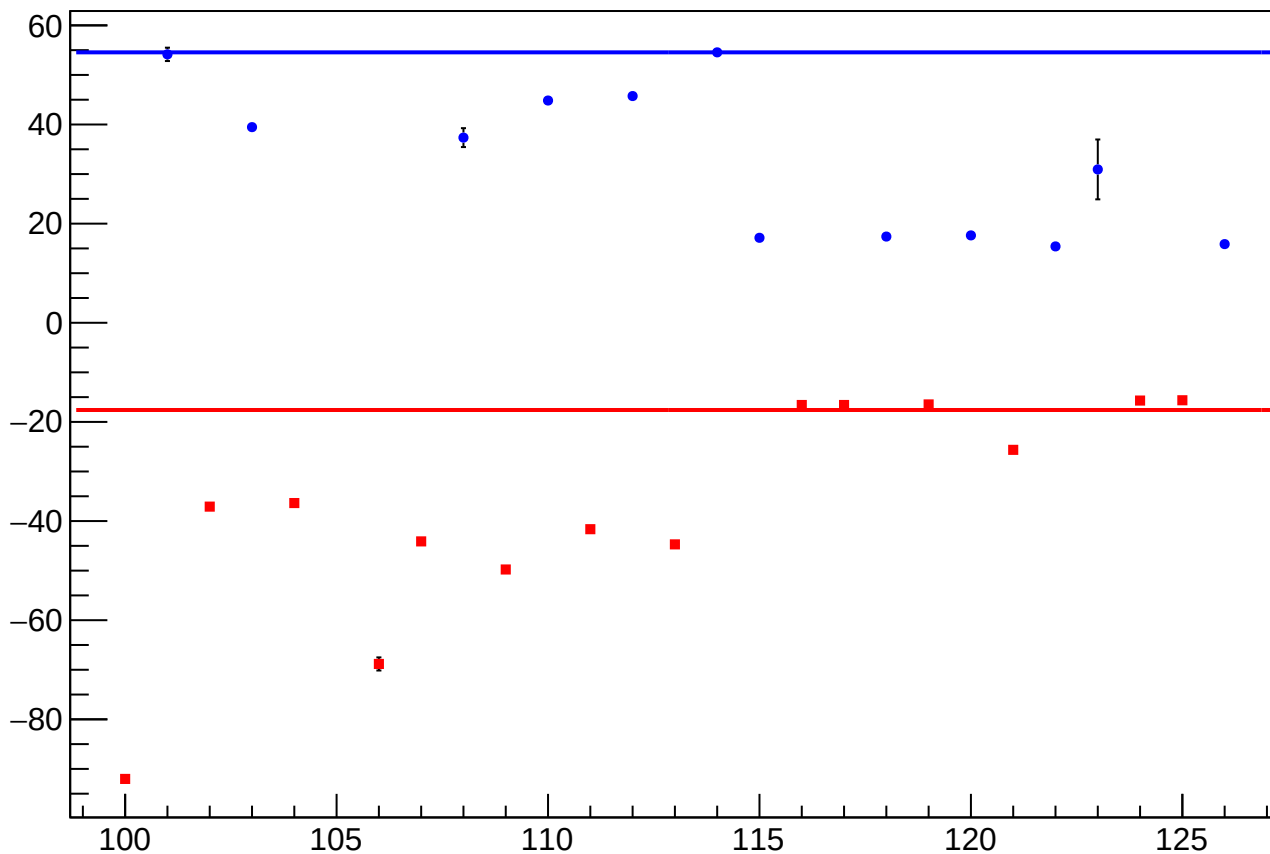
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.930+/-0.000 χ^2/NDF : 1203.9/11

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

-3.123+/-0.000 χ^2/NDF : 12171.1/13

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 54.556+/-0.000 χ^2/NDF : 1437603.7/11

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

Right Out: -17.595+/-0.022 χ^2/NDF : 98359.2/13

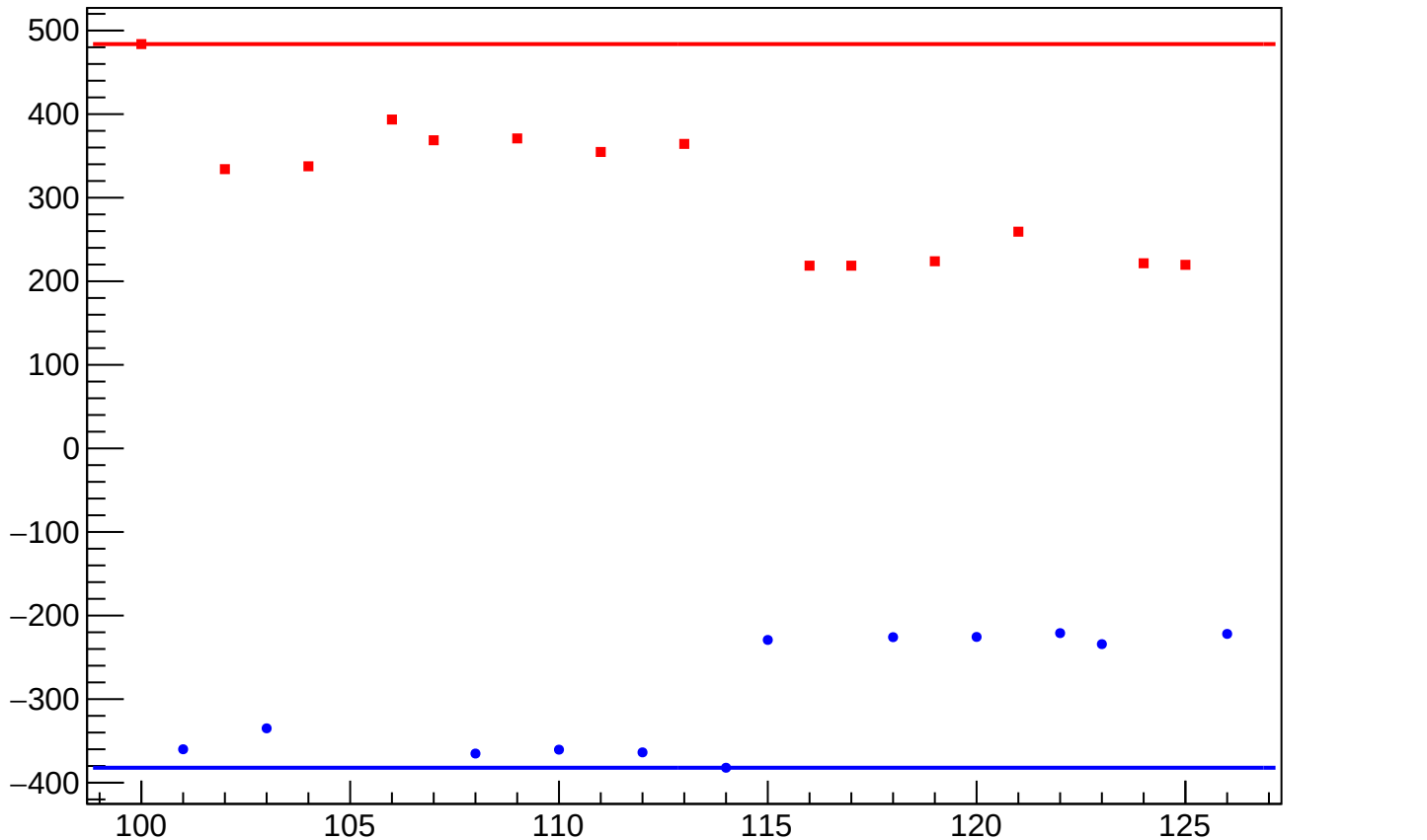
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.556+/-0.000 χ^2/NDF : 1437603.7/11

54.556+/-0.000 χ^2/NDF : 12221918.7/25

-17.595+/-0.022 χ^2/NDF : 98359.2/13

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -382.108+/-0.000 χ^2/NDF : 6676772.8/11

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

Right Out: 483.800+/-0.000 χ^2/NDF : 10573843.1/13

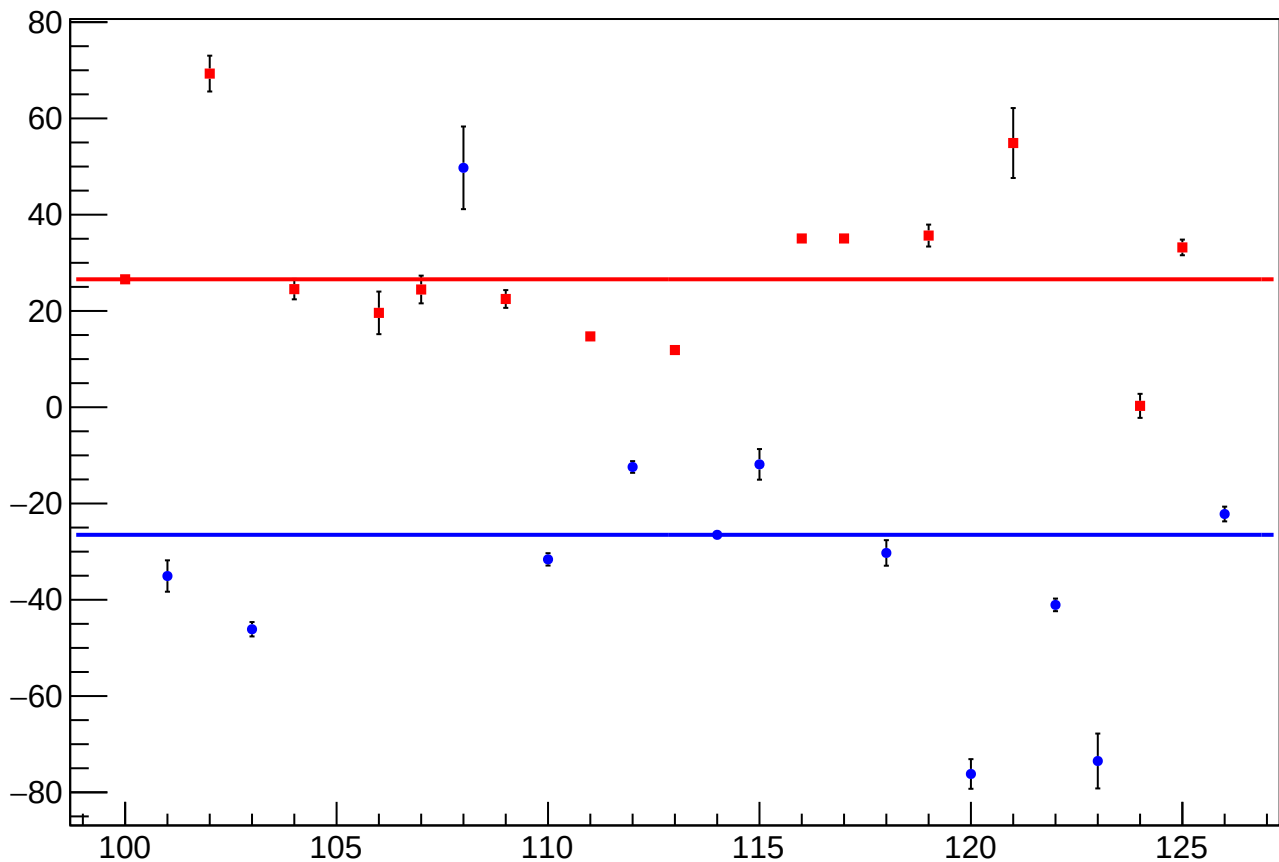
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-382.108+/-0.000 χ^2/NDF : 6676772.8/11

-76.493+/-0.000 χ^2/NDF : 9009029155790

483.800+/-0.000 χ^2/NDF : 10573843.1/13

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -26.504+/-0.000 χ^2/NDF : 891.1/11

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

Right Out: 26.577+/-0.000 χ^2/NDF : 1803.4/13

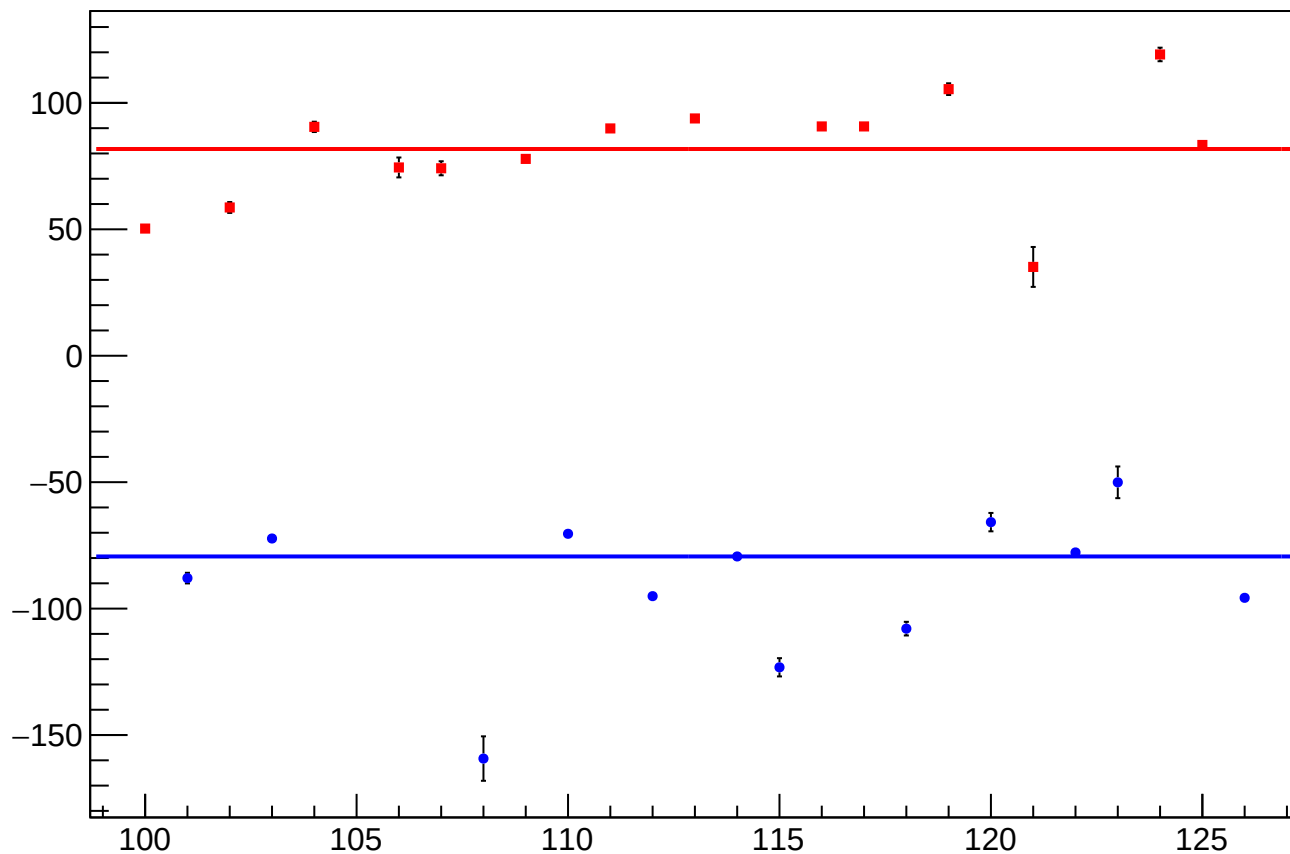
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.504+/-0.000 χ^2/NDF : 891.1/11

-7.770+/-0.000 χ^2/NDF : 2166718322463

26.577+/-0.000 χ^2/NDF : 1803.4/13

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -79.376 ± 0.000 χ^2/NDF : 685.8/11

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

Right Out: 81.764 ± 0.175 χ^2/NDF : 9384.5/13

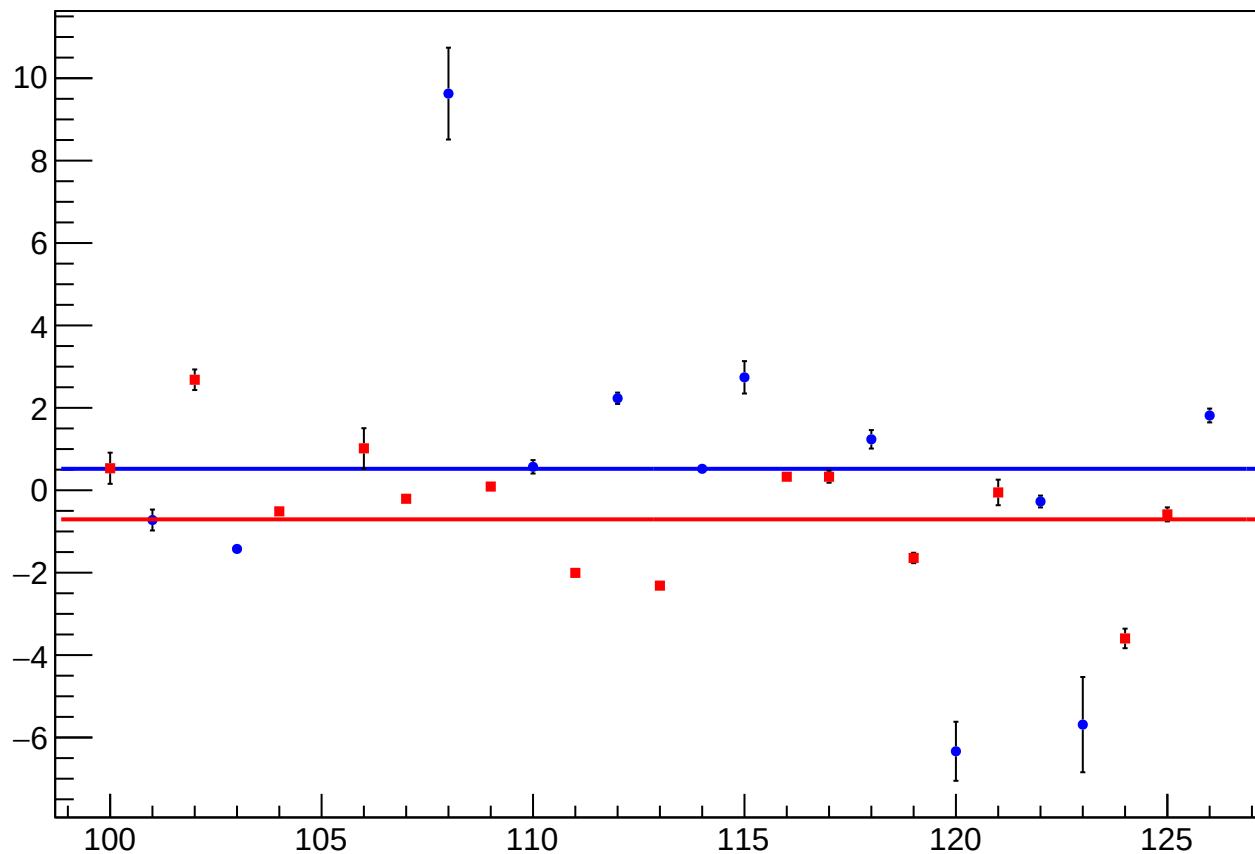
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-79.376 ± 0.000 χ^2/NDF : 685.8/11

-79.376 ± 0.000 χ^2/NDF : 854896.9/25

81.764 ± 0.175 χ^2/NDF : 9384.5/13

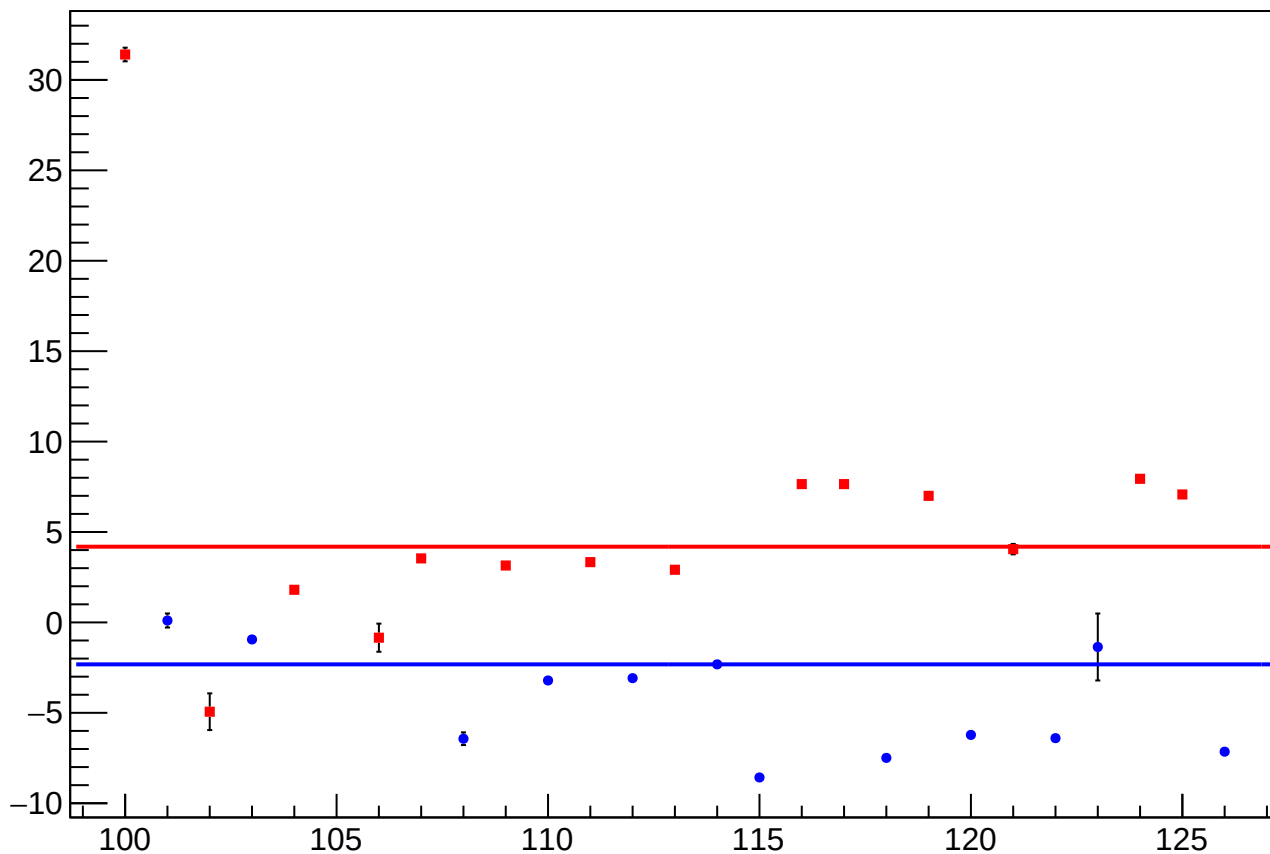
dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.521+/-0.000 χ^2/NDF : 1041.3/11
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -0.706+/-0.029 χ^2/NDF : 1660.3/13
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.521+/-0.000 χ^2/NDF : 1041.3/11
0.521+/-0.000 χ^2/NDF : 4510.7/25
-0.706+/-0.029 χ^2/NDF : 1660.3/13

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -2.320 ± 0.000 χ^2/NDF : 30502.7/11

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

Right Out: 4.187 ± 0.012 χ^2/NDF : 33061.2/13

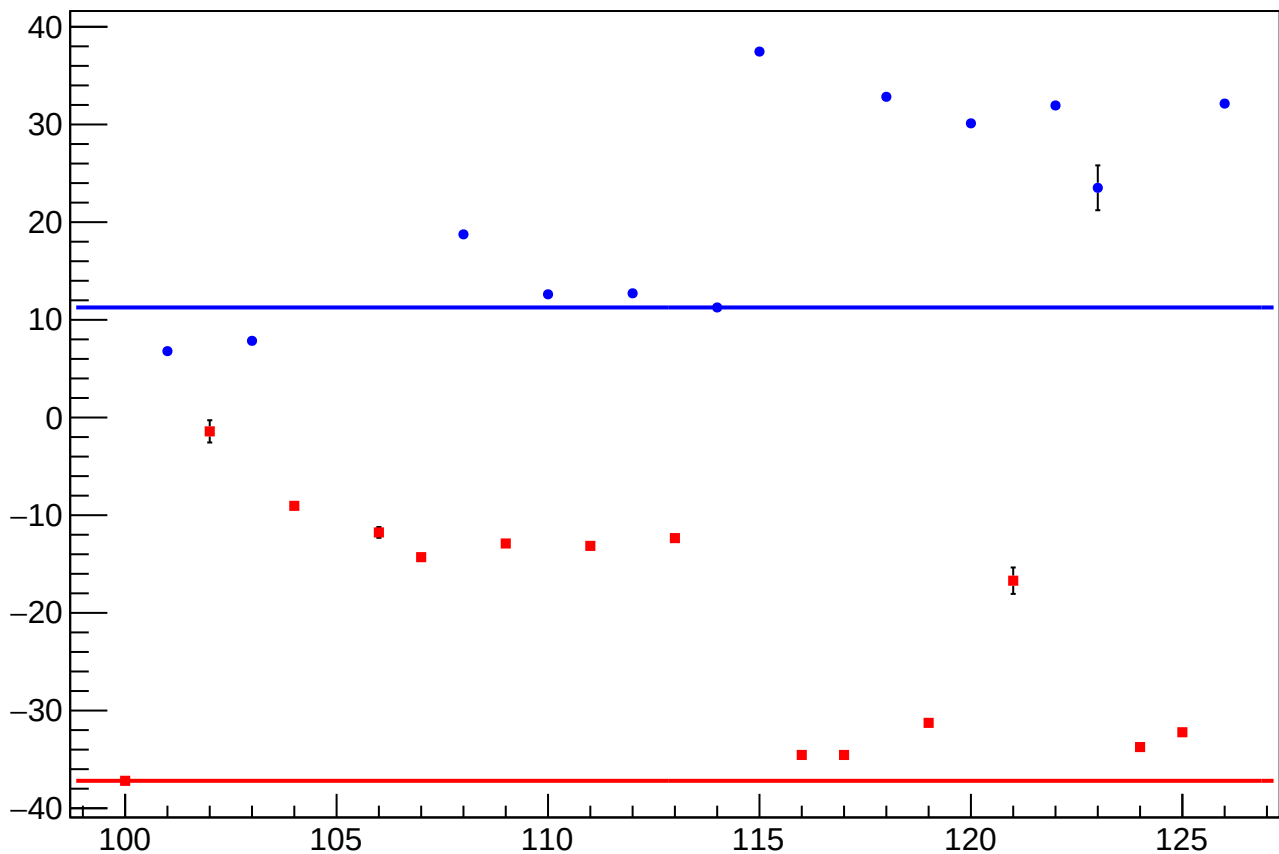
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.320 ± 0.000 χ^2/NDF : 30502.7/11

-2.320 ± 0.000 χ^2/NDF : 377047.6/25

4.187 ± 0.012 χ^2/NDF : 33061.2/13

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 11.268 $\pm$ 0.000 χ^2 /NDF: 228230.6/11

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

Right Out: -37.191 $\pm$ 0.000 χ^2 /NDF: 1106997.0/13

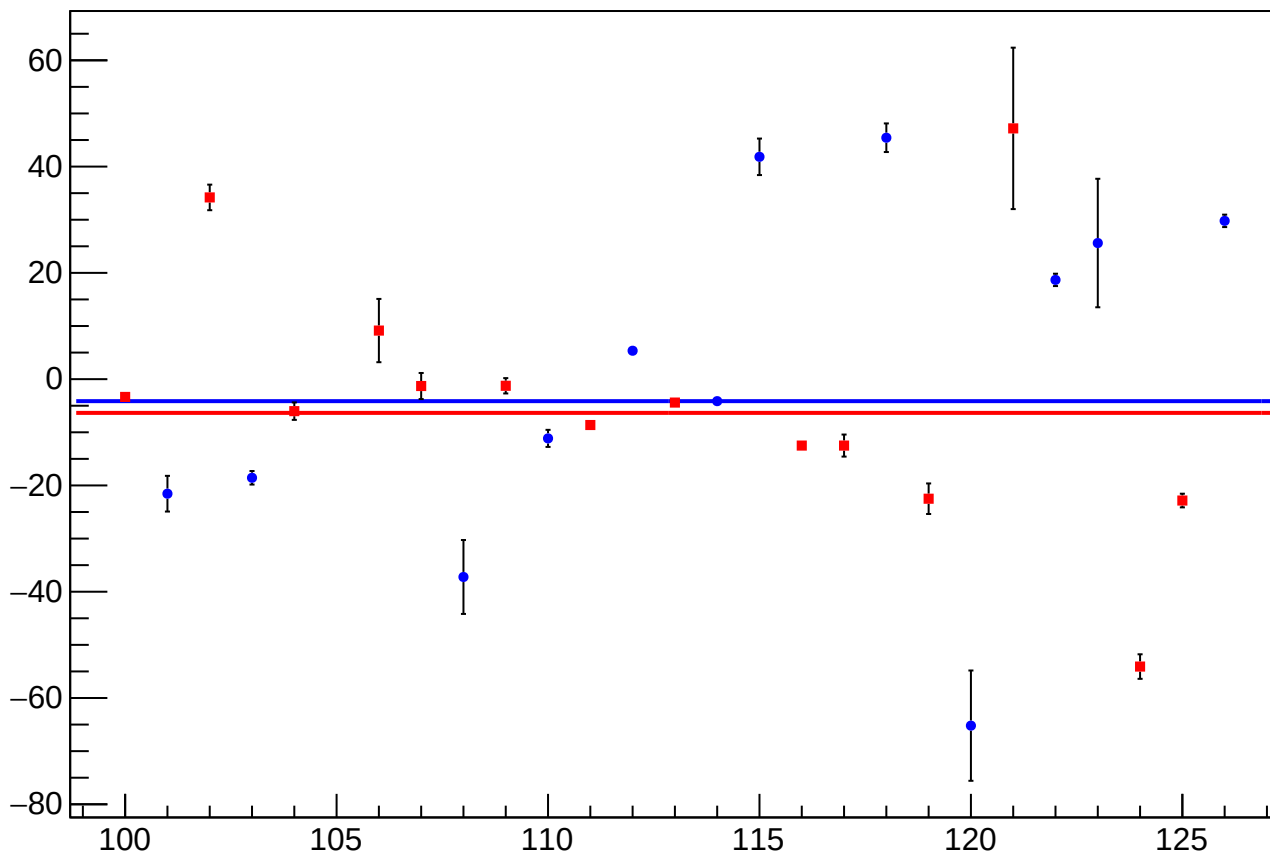
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.268 $\pm$ 0.000 χ^2 /NDF: 228230.6/11

9.670 $\pm$ 0.000 χ^2 /NDF: 26986732338875

-37.191 $\pm$ 0.000 χ^2 /NDF: 1106997.0/13

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -4.139+/-0.000 χ^2 /NDF: 2164.1/11

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

Right Out: -6.348+/-0.270 χ^2 /NDF: 1085.1/13

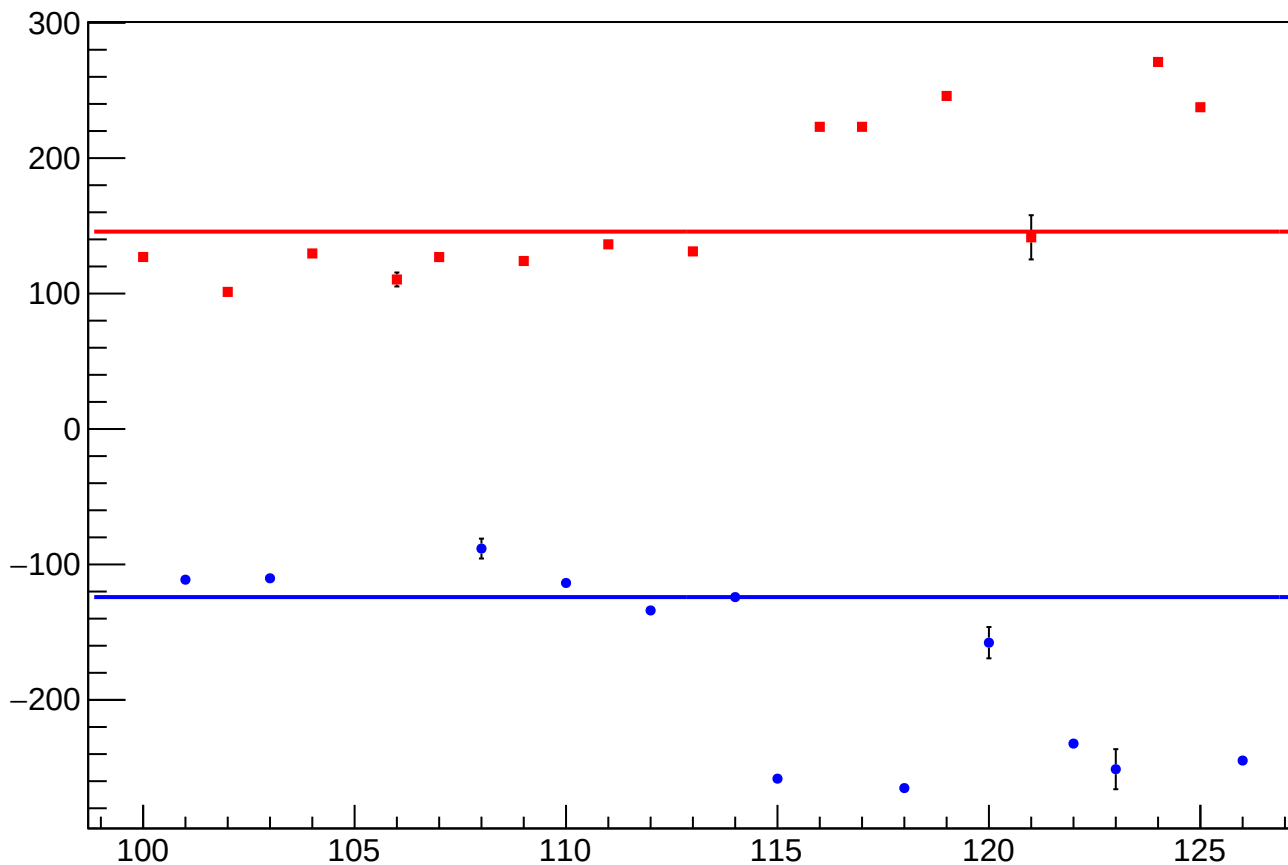
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.139+/-0.000 χ^2 /NDF: 2164.1/11

-4.139+/-0.000 χ^2 /NDF: 3316.3/25

-6.348+/-0.270 χ^2 /NDF: 1085.1/13

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -124.095+/-0.000 χ^2 /NDF: 20778.3/11

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

Right Out: 145.734+/-0.275 χ^2 /NDF: 22005.9/13

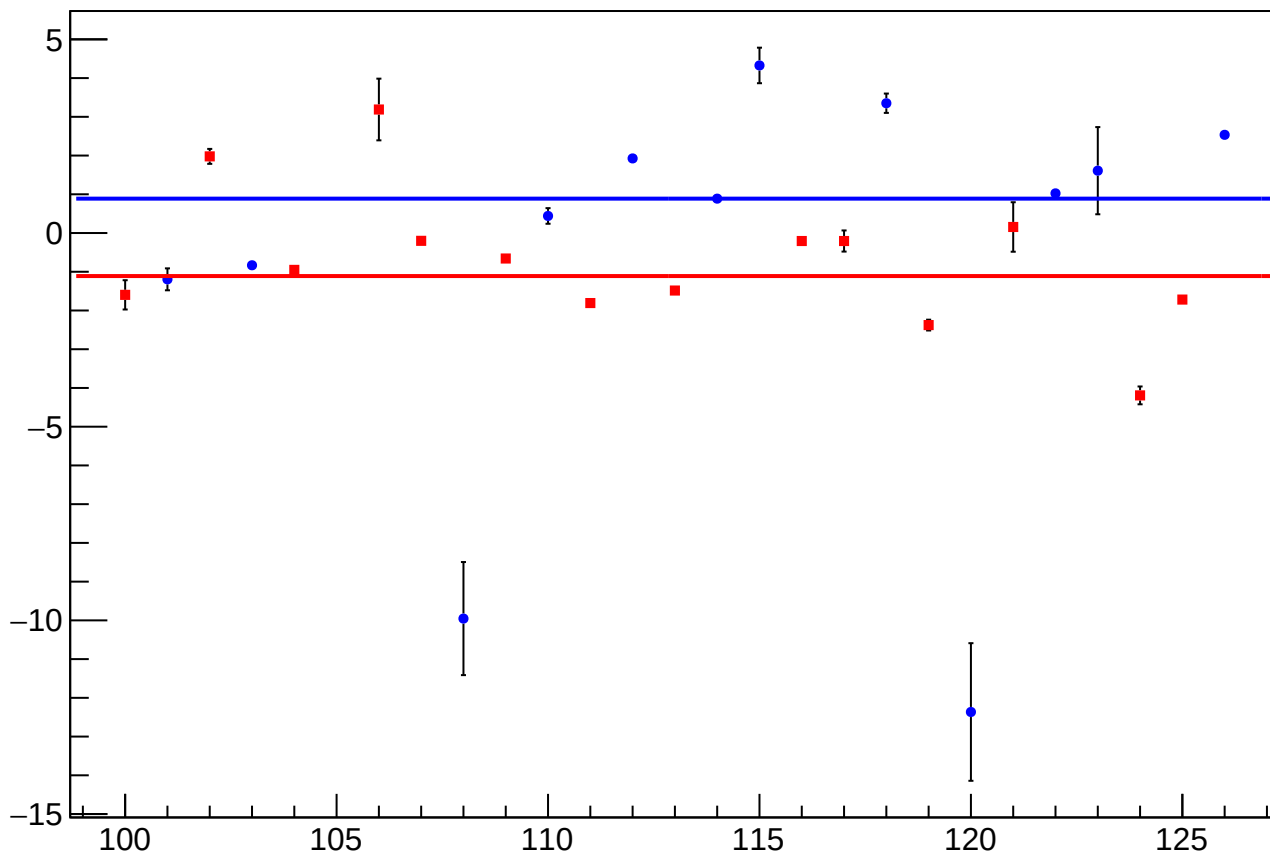
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-124.095+/-0.000 χ^2 /NDF: 20778.3/11

-124.095+/-0.000 χ^2 /NDF: 1005694.0/25

145.734+/-0.275 χ^2 /NDF: 22005.9/13

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.888+/-0.000 χ^2/NDF : 1353.7/11

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

Right Out: -1.111+/-0.030 χ^2/NDF : 938.1/13

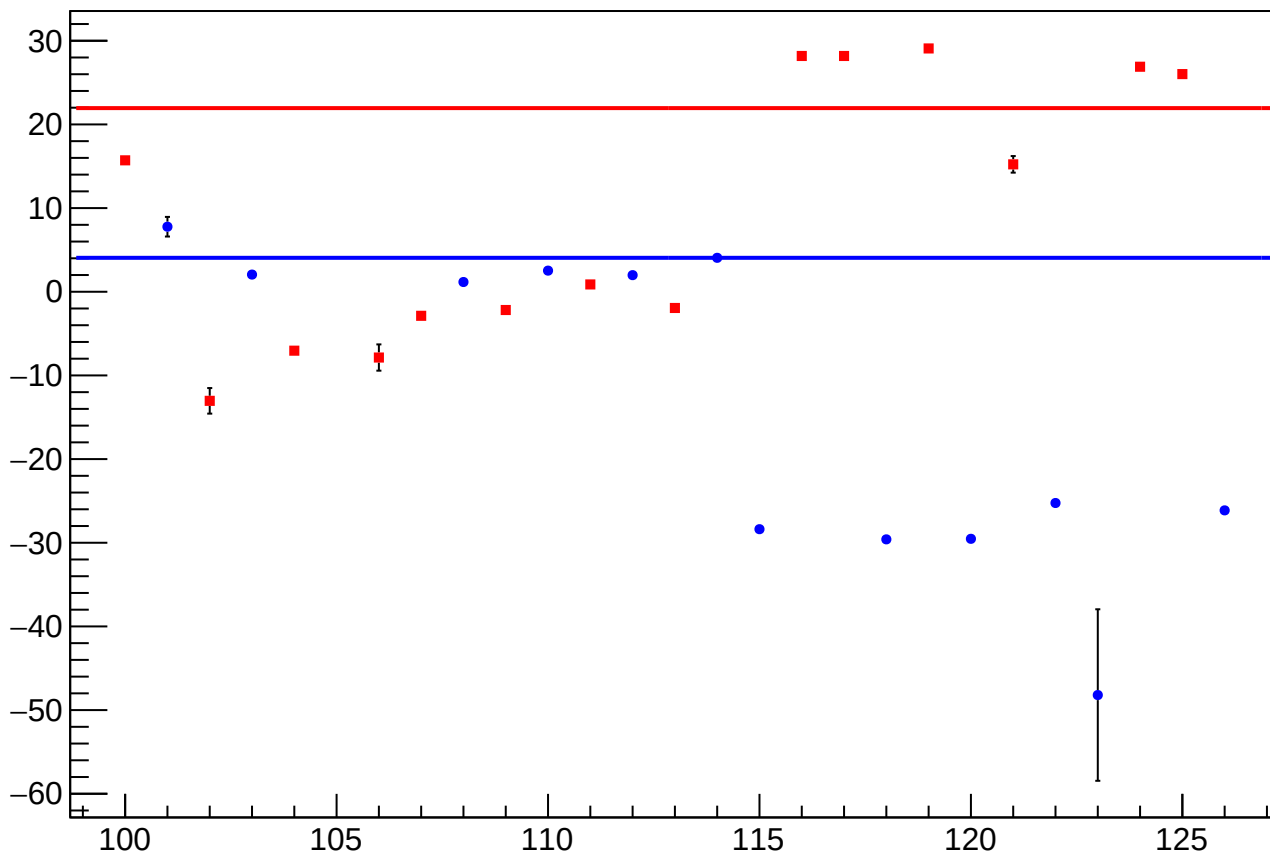
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.888+/-0.000 χ^2/NDF : 1353.7/11

0.888+/-0.000 χ^2/NDF : 6631.2/25

-1.111+/-0.030 χ^2/NDF : 938.1/13

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 4.057+/-0.000 χ^2/NDF : 388168.7/11

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

Right Out: 21.950+/-0.033 χ^2/NDF : 113630.6/13

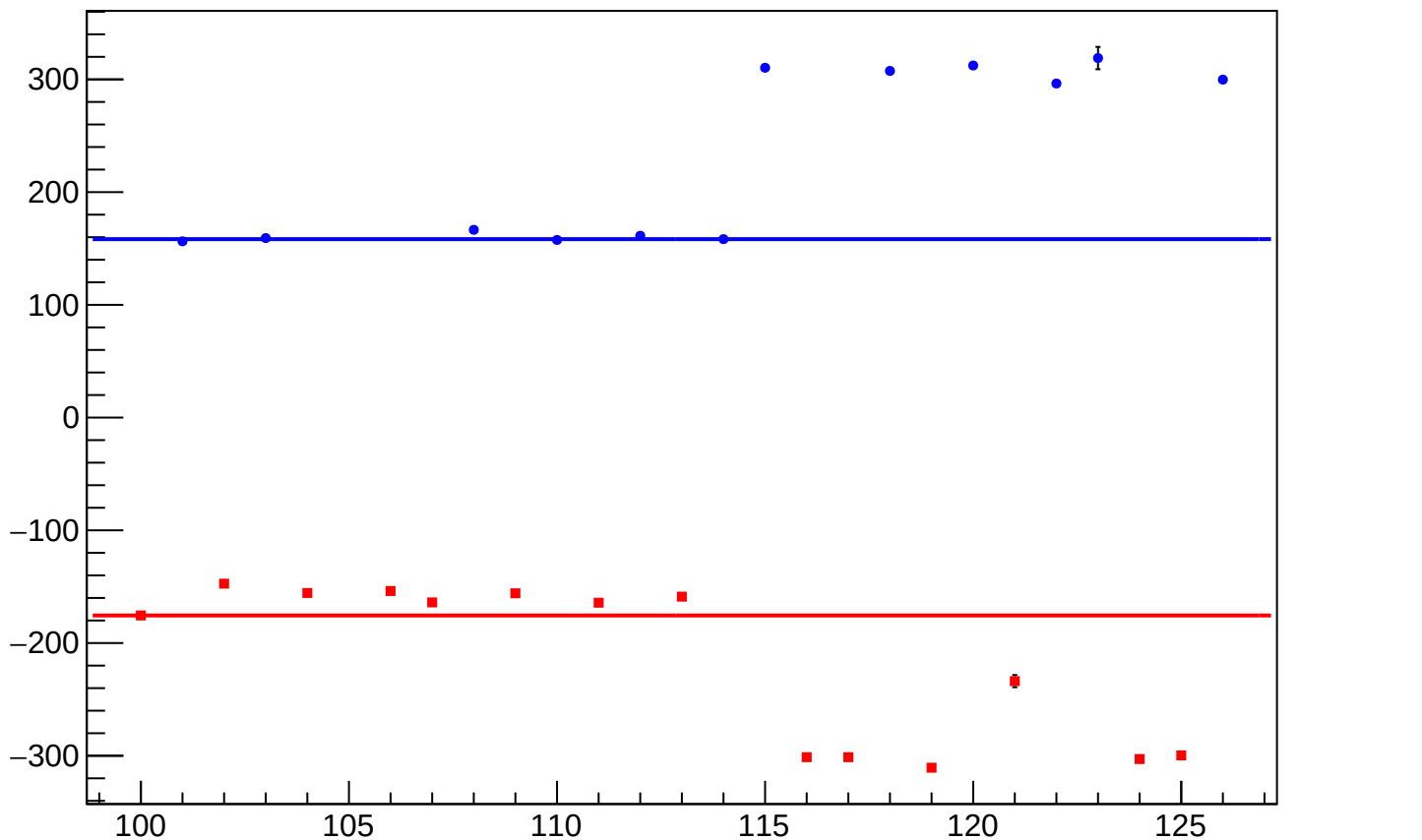
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.057+/-0.000 χ^2/NDF : 388168.7/11

4.057+/-0.000 χ^2/NDF : 804422.5/25

21.950+/-0.033 χ^2/NDF : 113630.6/13

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 158.293+/-0.000 χ^2/NDF : 1196834.3/11

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

Right Out: -175.536+/-0.000 χ^2/NDF : 1250884.2/13

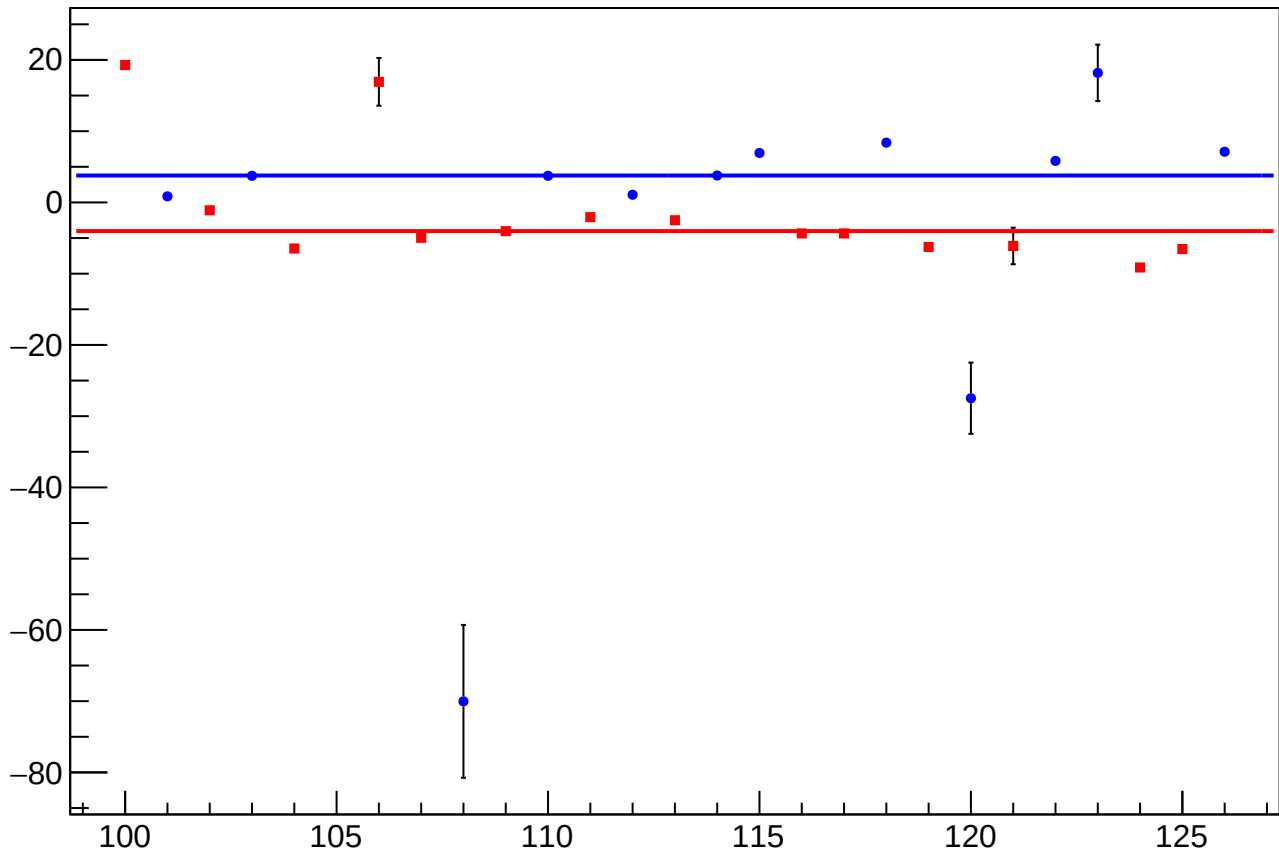
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.293+/-0.000 χ^2/NDF : 1196834.3/11

-119.042+/-0.000 χ^2/NDF : 14008038966

-175.536+/-0.000 χ^2/NDF : 1250884.2/13

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.778+/-0.000 χ^2/NDF : 2857.2/11

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

Right Out: -4.023+/-0.030 χ^2/NDF : 8924.1/13

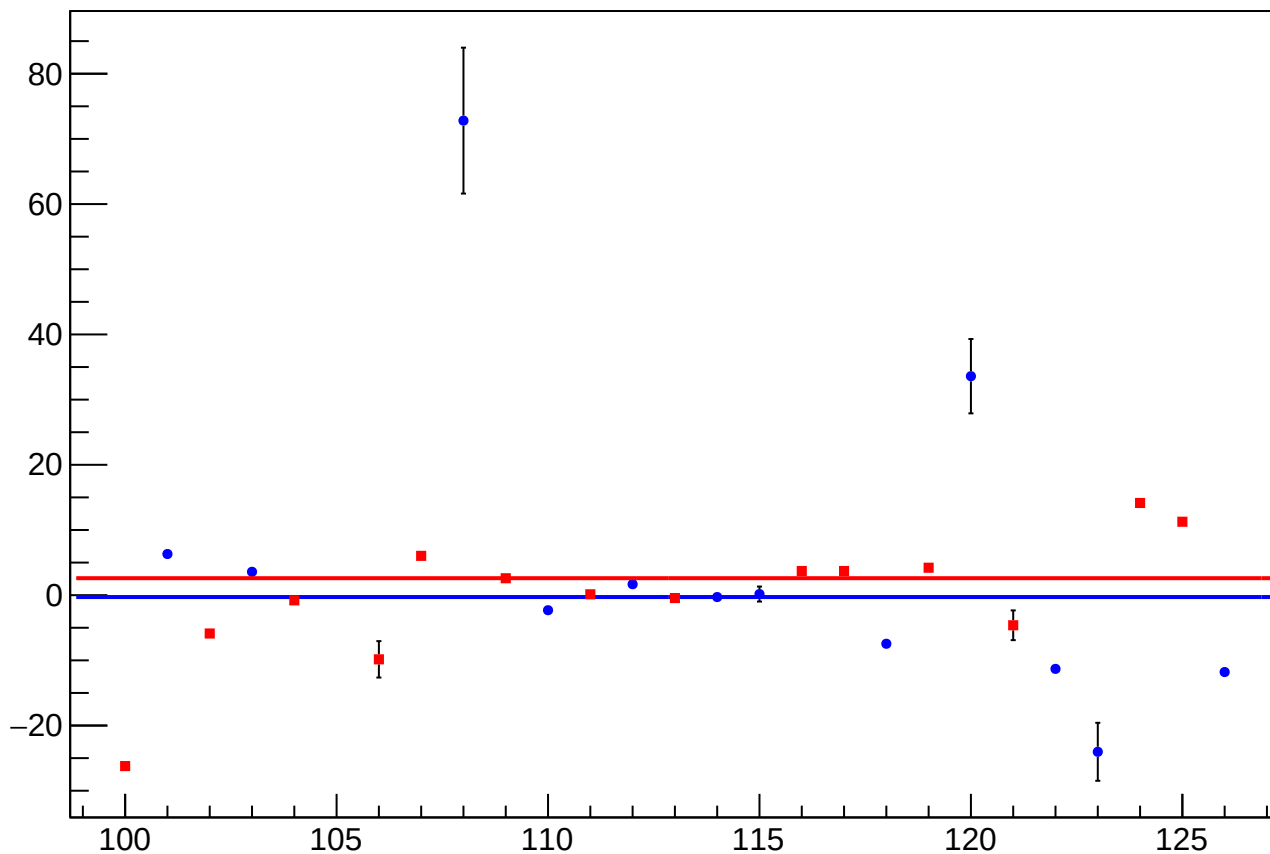
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.778+/-0.000 χ^2/NDF : 2857.2/11

3.778+/-0.000 χ^2/NDF : 80916.7/25

-4.023+/-0.030 χ^2/NDF : 8924.1/13

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -0.287+/-0.000 χ^2/NDF : 24029.0/11

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

Right Out: 2.605+/-0.032 χ^2/NDF : 29201.7/13

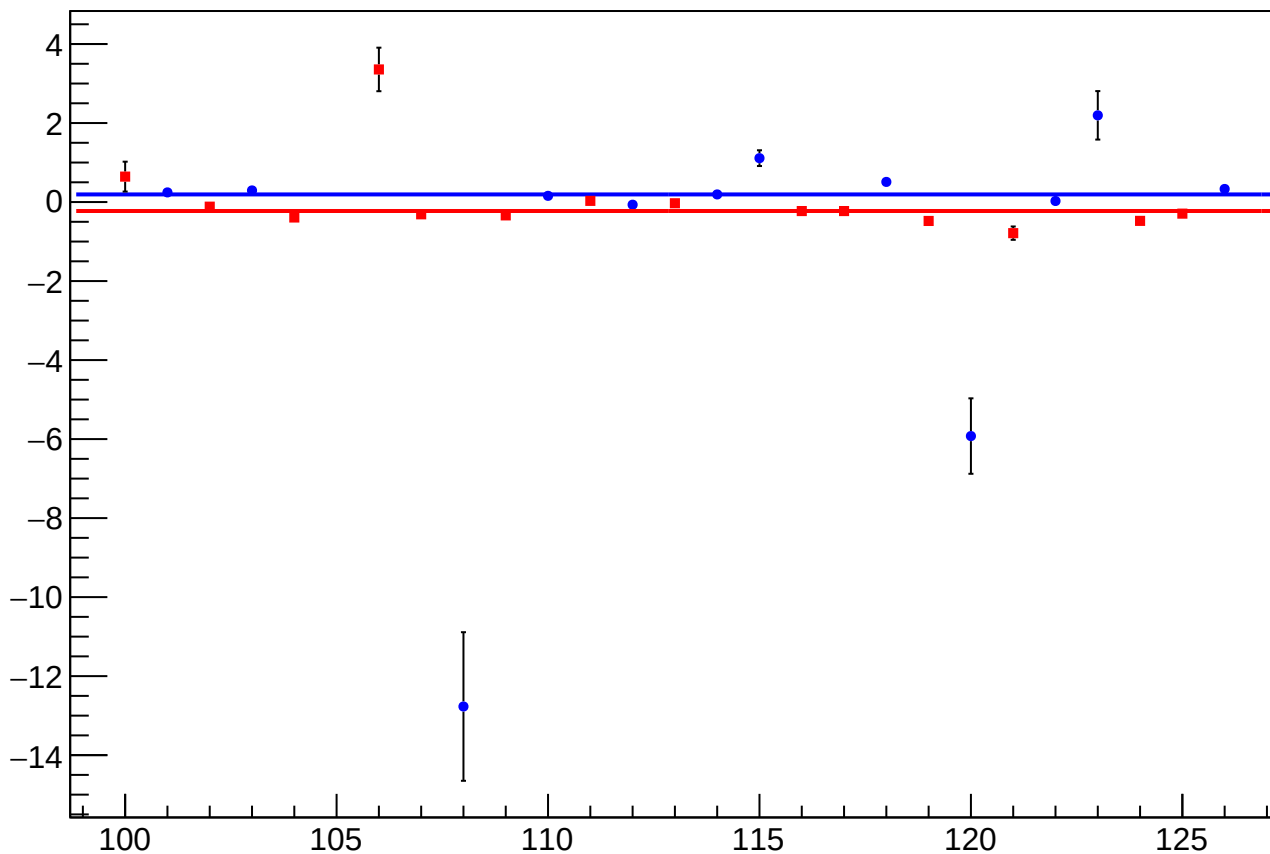
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.287+/-0.000 χ^2/NDF : 24029.0/11

-0.287+/-0.000 χ^2/NDF : 61282.0/25

2.605+/-0.032 χ^2/NDF : 29201.7/13

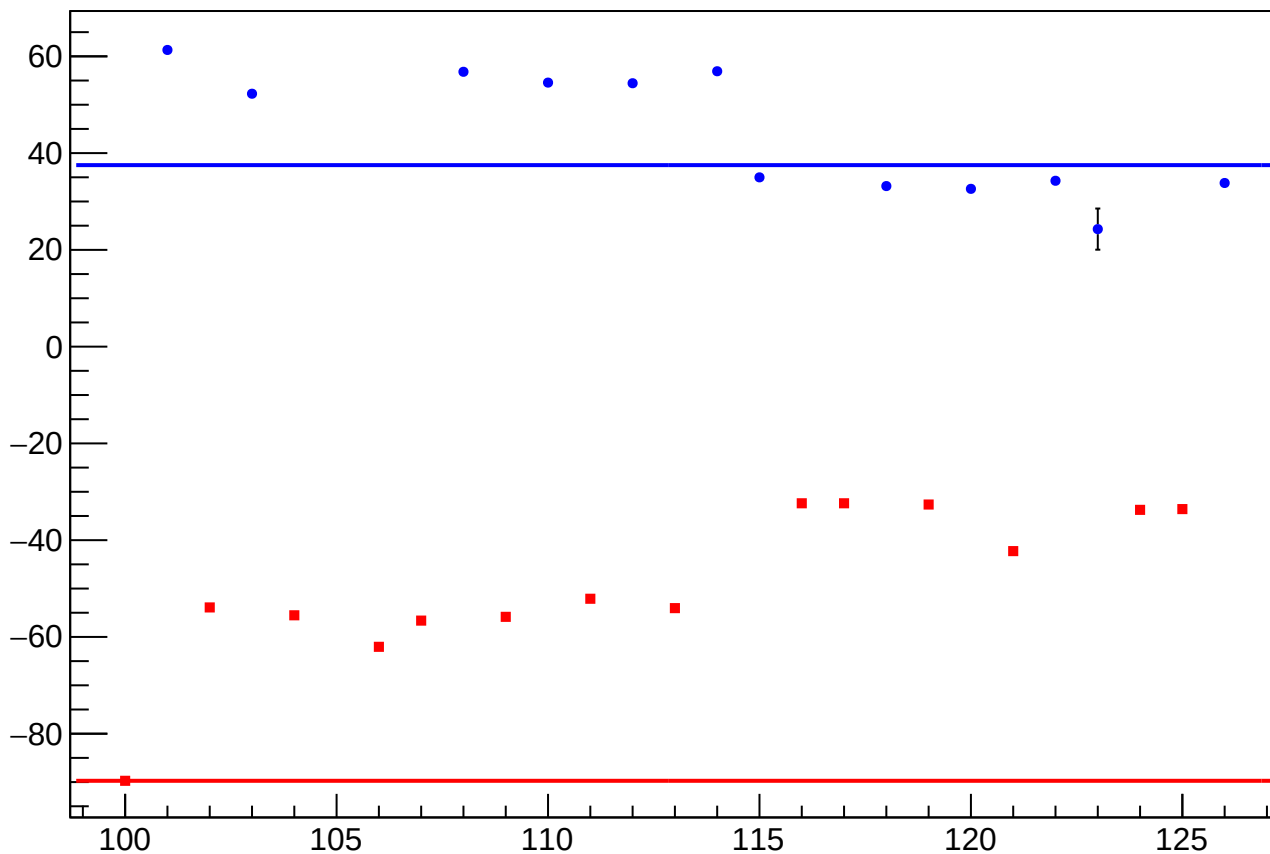
dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.193+/-0.000 χ^2/NDF : 1664.2/11
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -0.226+/-0.002 χ^2/NDF : 4169.6/13
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.193+/-0.000 χ^2/NDF : 1664.2/11
0.193+/-0.000 χ^2/NDF : 34215.7/25
-0.226+/-0.002 χ^2/NDF : 4169.6/13

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 37.516 $\pm$ 0.018 χ^2 /NDF: 199503.9/11

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

Right Out: -89.735 $\pm$ 0.000 χ^2 /NDF: 13742879.0/13

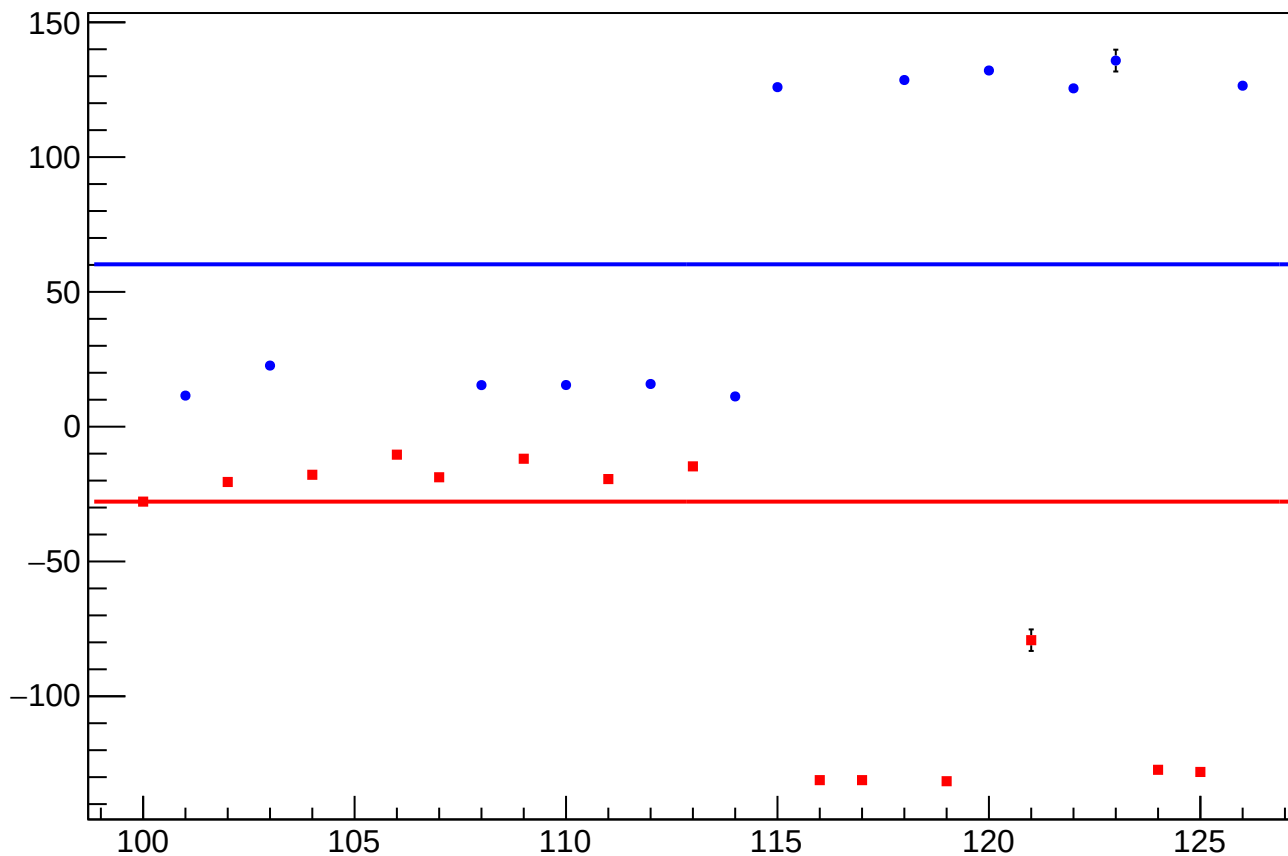
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.516 $\pm$ 0.018 χ^2 /NDF: 199503.9/11

-89.735 $\pm$ 0.000 χ^2 /NDF: 66269162.9/25

-89.735 $\pm$ 0.000 χ^2 /NDF: 13742879.0/13

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 60.228+/-0.043 χ^2/NDF : 1530101.1/11

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

Right Out: -27.798+/-0.000 χ^2/NDF : 7066041.1/13

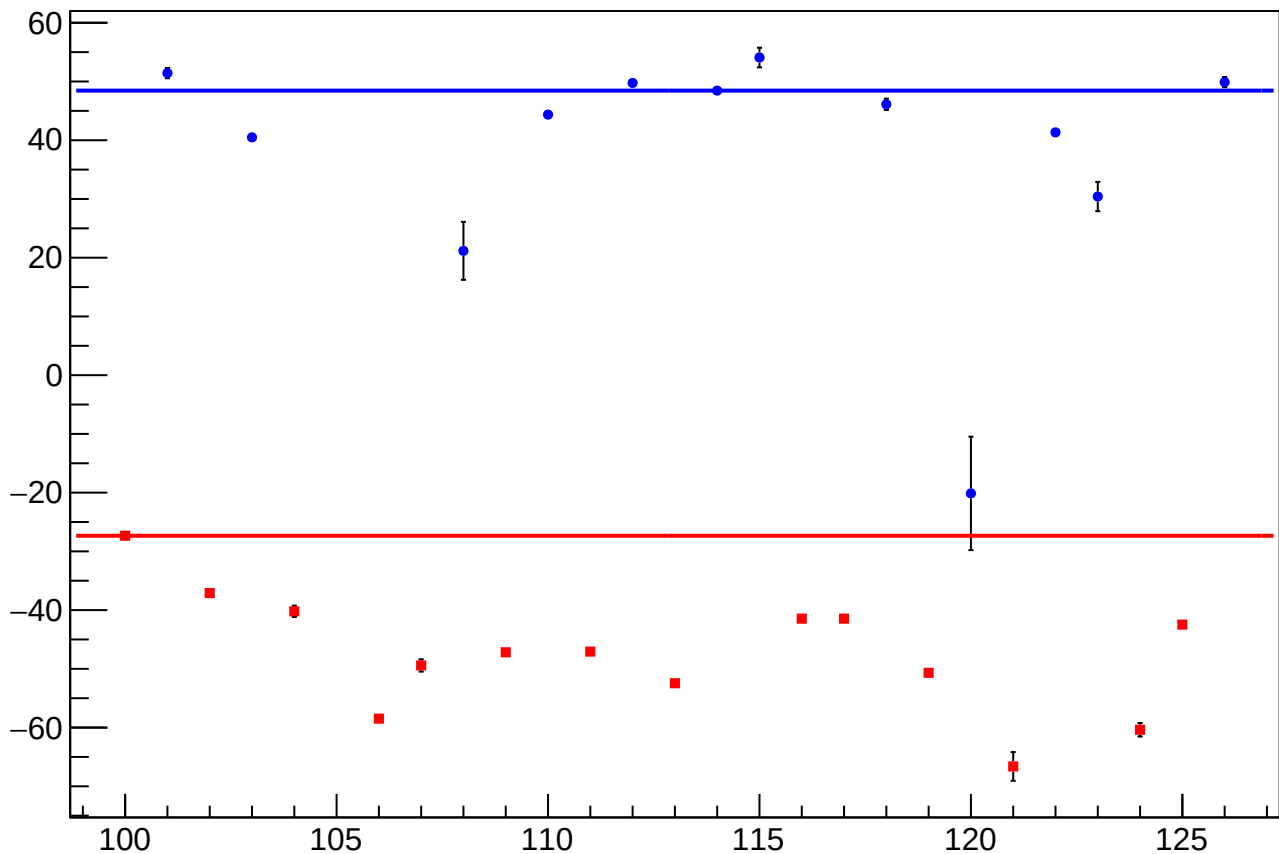
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

60.228+/-0.043 χ^2/NDF : 1530101.1/11

-27.798+/-0.000 χ^2/NDF : 12873211.8/25

-27.798+/-0.000 χ^2/NDF : 7066041.1/13

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 48.450+/-0.000 χ^2/NDF : 896.1/11

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

Right Out: -27.342+/-0.000 χ^2/NDF : 17947.2/13

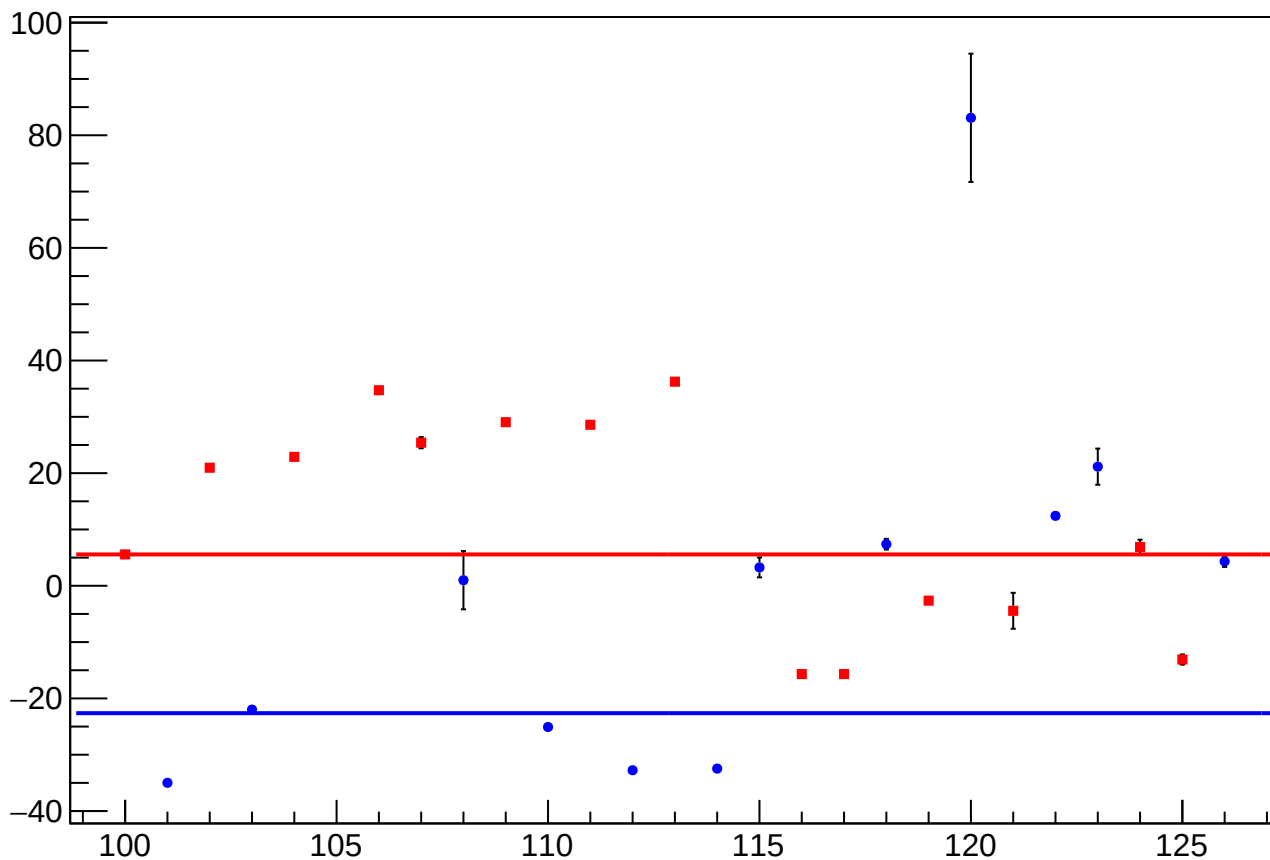
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.450+/-0.000 χ^2/NDF : 896.1/11

-23.670+/-0.000 χ^2/NDF : 132325766337

-27.342+/-0.000 χ^2/NDF : 17947.2/13

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -22.620 $\pm$ 0.164 χ^2 /NDF: 7428.2/11

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

Right Out: 5.568 $\pm$ 0.000 χ^2 /NDF: 22959.5/13

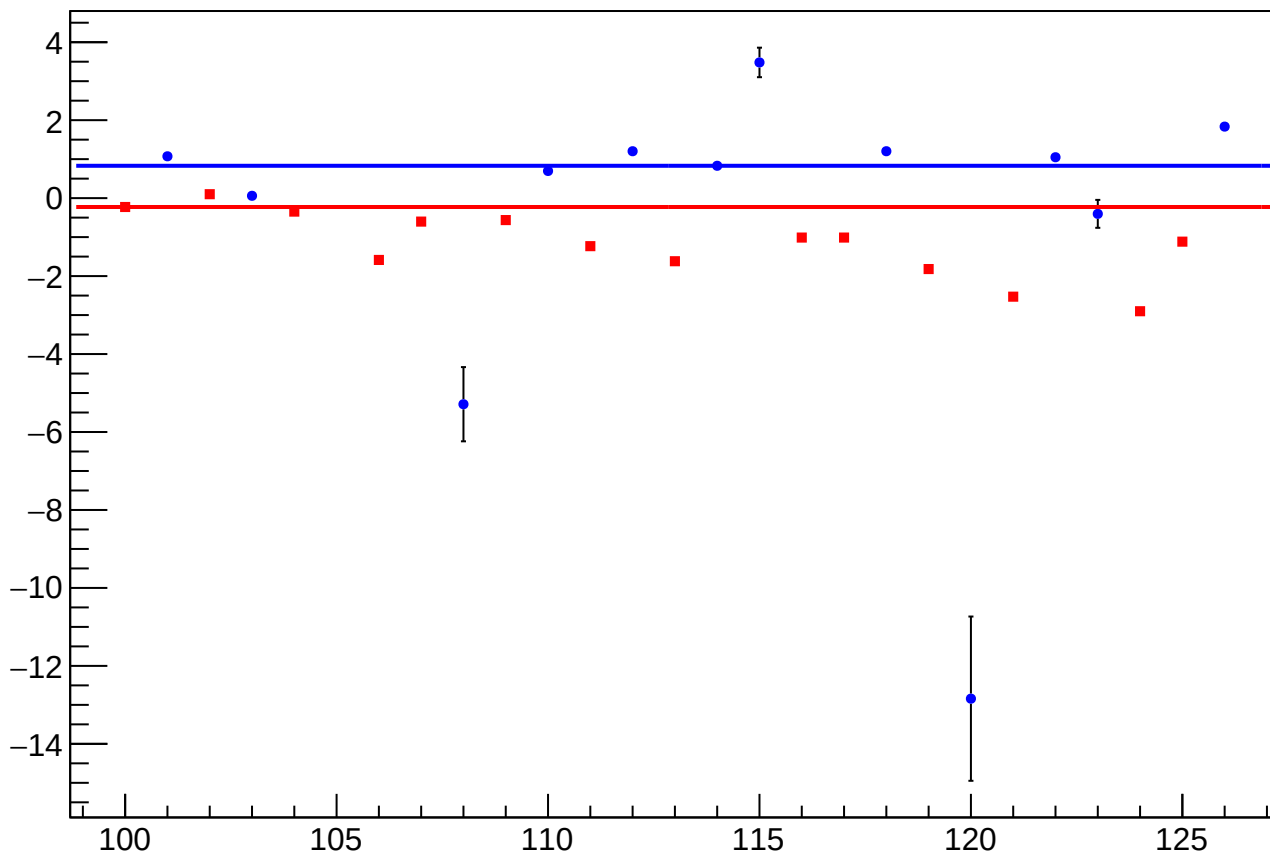
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.620 $\pm$ 0.164 χ^2 /NDF: 7428.2/11

5.568 $\pm$ 0.000 χ^2 /NDF: 59954.6/25

5.568 $\pm$ 0.000 χ^2 /NDF: 22959.5/13

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.830+/-0.000 χ^2/NDF : 2224.1/11

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

Right Out: -0.227+/-0.000 χ^2/NDF : 10439.8/13

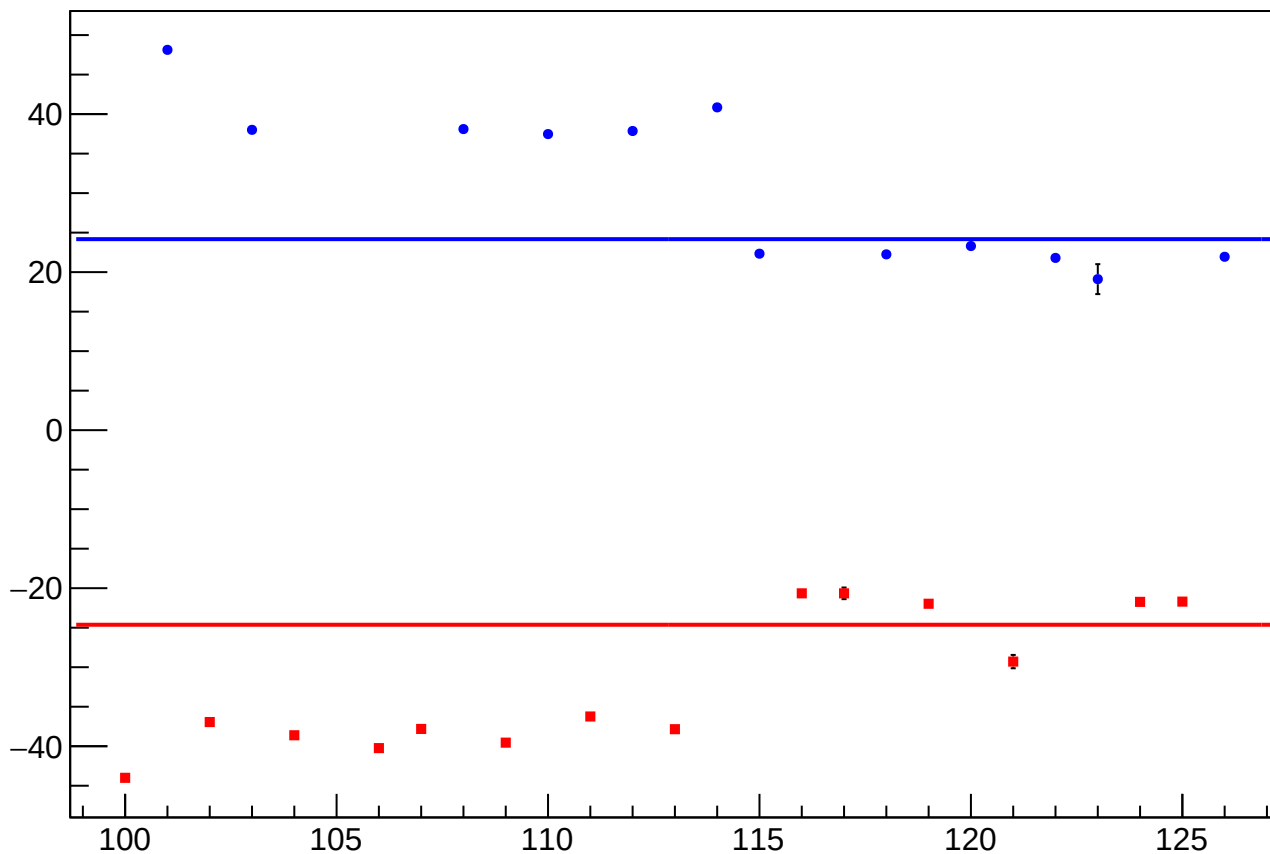
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.830+/-0.000 χ^2/NDF : 2224.1/11

-0.119+/-0.000 χ^2/NDF : 8952099166794

-0.227+/-0.000 χ^2/NDF : 10439.8/13

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 24.173+/-0.018 χ^2/NDF : 93269.9/11

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

Right Out: -24.626+/-0.016 χ^2/NDF : 149669.6/13

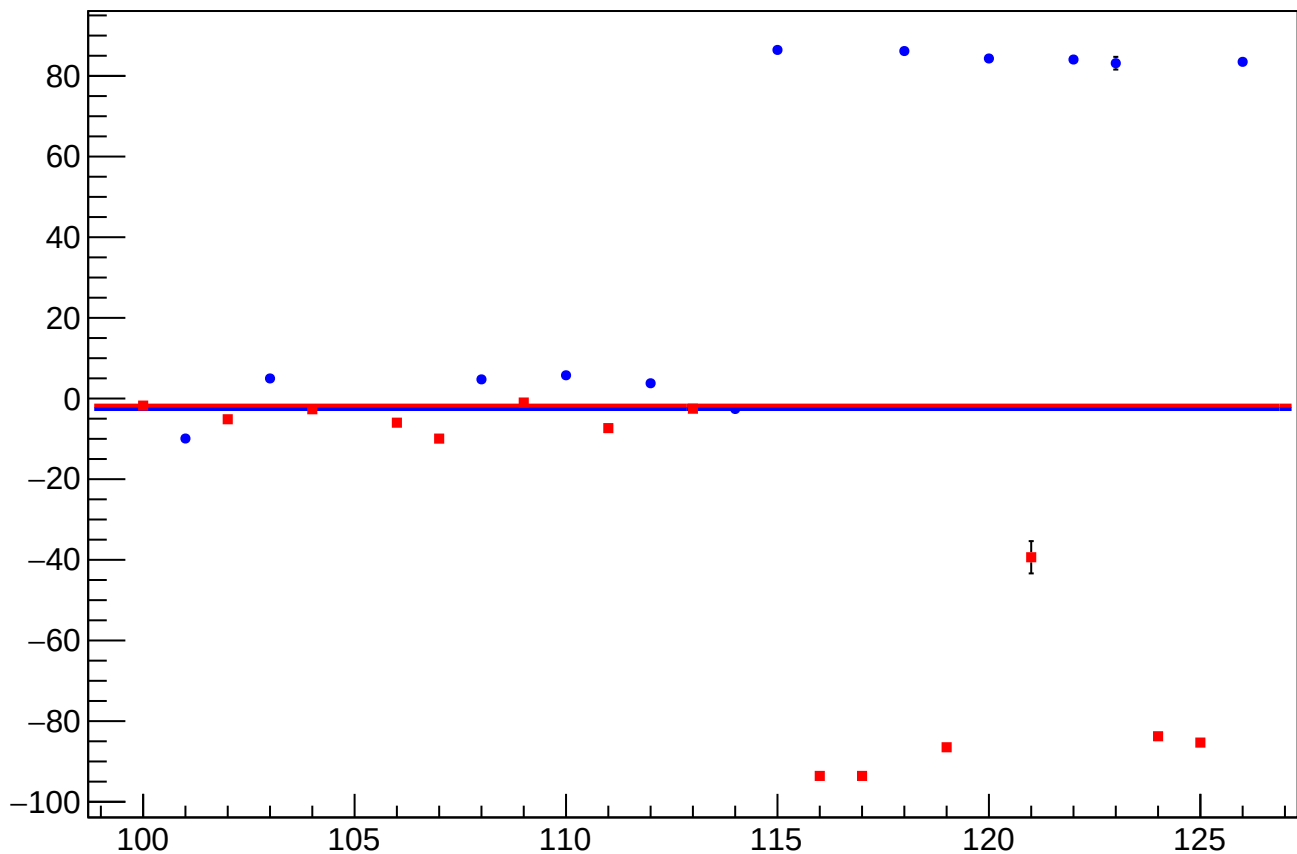
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.173+/-0.018 χ^2/NDF : 93269.9/11

-4.084+/-0.012 χ^2/NDF : 4391747.3/25

-24.626+/-0.016 χ^2/NDF : 149669.6/13

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: -2.596+/-0.000 χ^2/NDF : 1364687.2/11

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

Right Out: -1.758+/-0.000 χ^2/NDF : 1710970.1/13

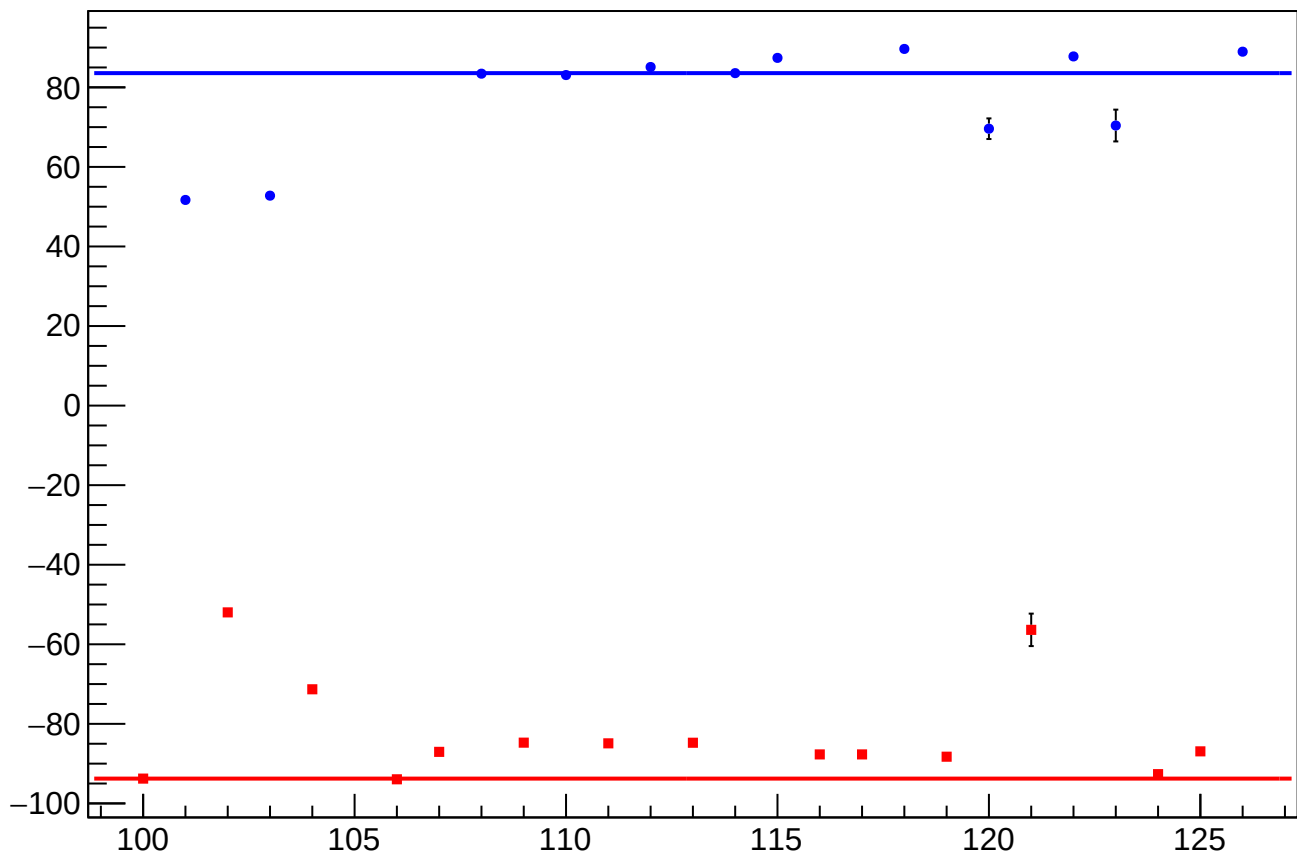
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.596+/-0.000 χ^2/NDF : 1364687.2/11

-2.300+/-0.000 χ^2/NDF : 1380717163323

-1.758+/-0.000 χ^2/NDF : 1710970.1/13

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 83.573 ± 0.000 χ^2/NDF : 46123.1/11

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

Right Out: -93.762 ± 0.000 χ^2/NDF : 80506.5/13

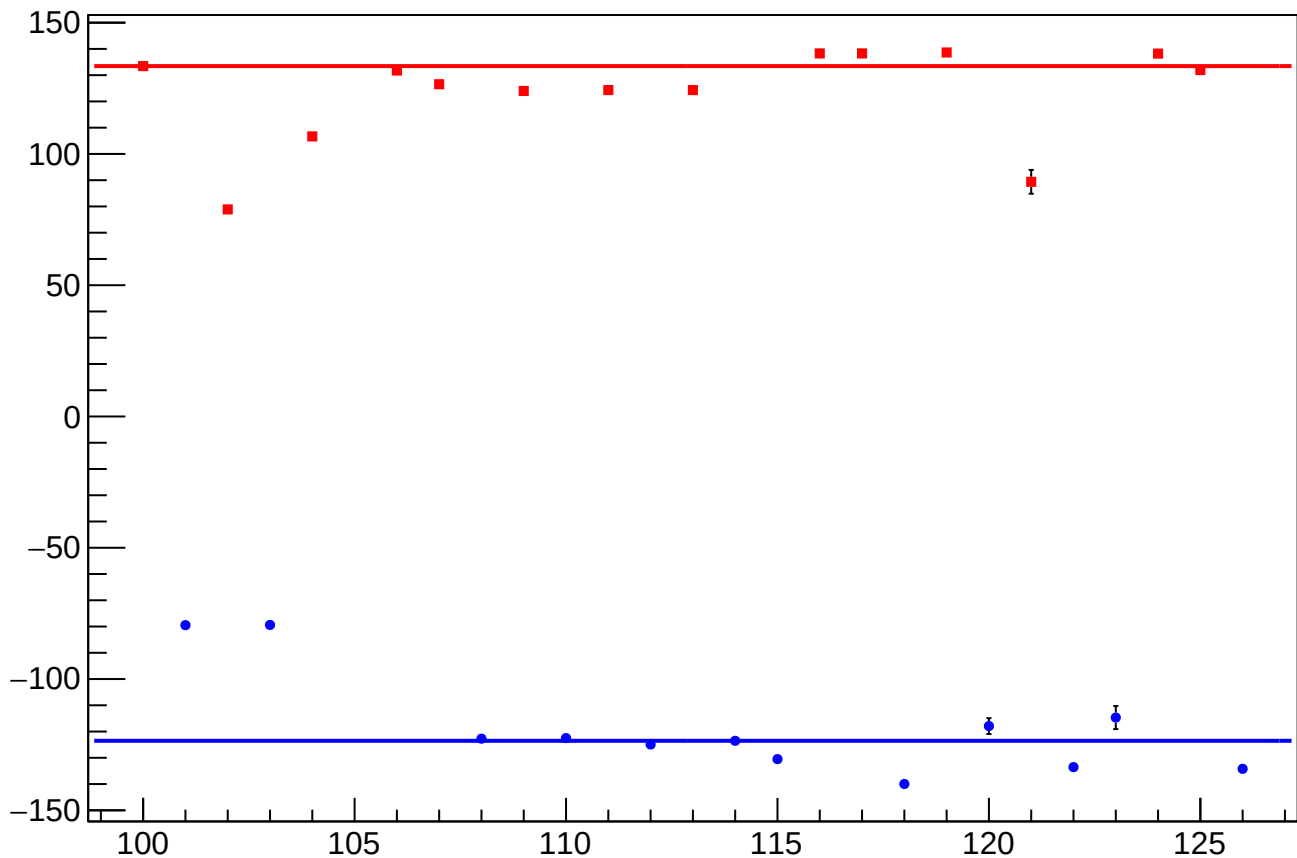
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

83.573 ± 0.000 χ^2/NDF : 46123.1/11

20.984 ± 0.000 χ^2/NDF : 6045693090189

-93.762 ± 0.000 χ^2/NDF : 80506.5/13

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -123.524+/-0.000 χ^2/NDF : 147771.4/11

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

Right Out: 133.456+/-0.000 χ^2/NDF : 131118.8/13

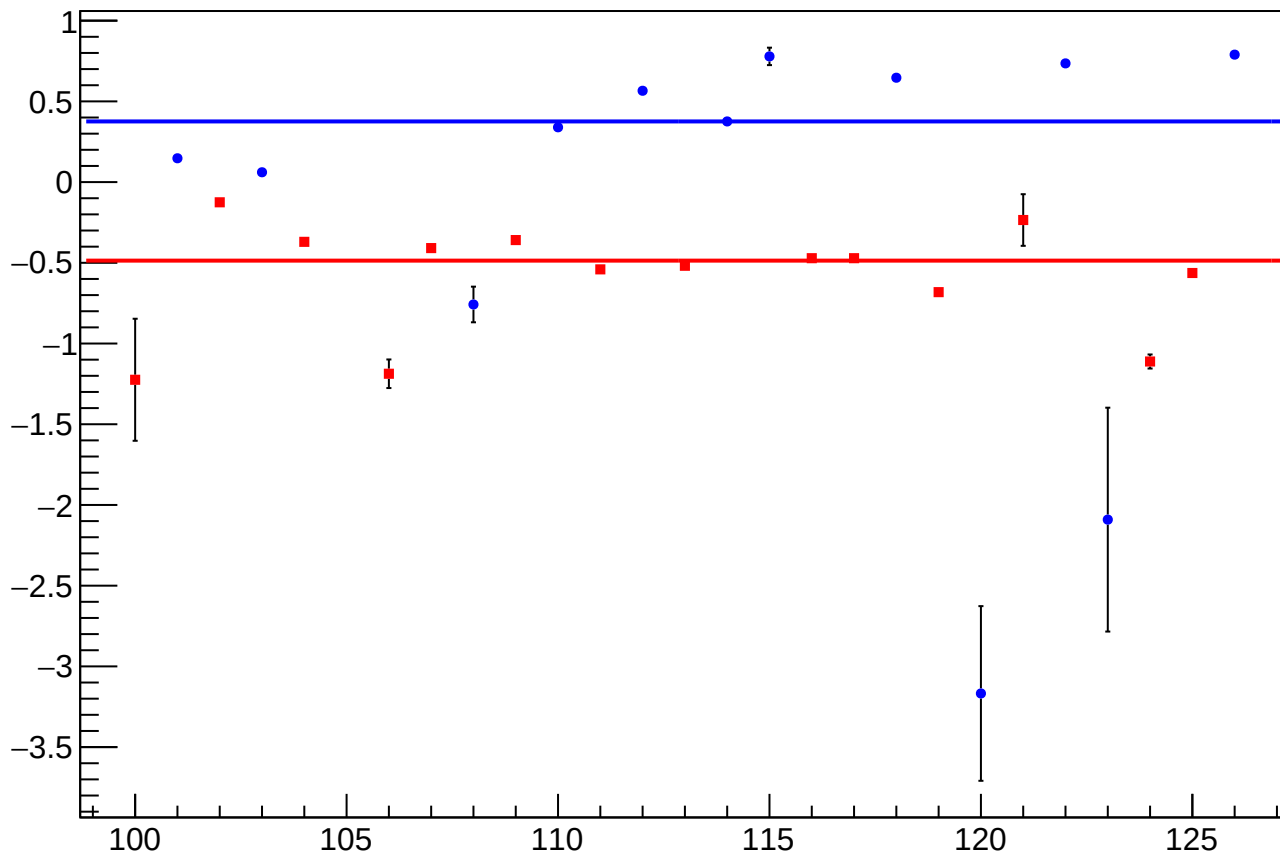
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.524+/-0.000 χ^2/NDF : 147771.4/11

-92.687+/-0.000 χ^2/NDF : 431650658224

133.456+/-0.000 χ^2/NDF : 131118.8/13

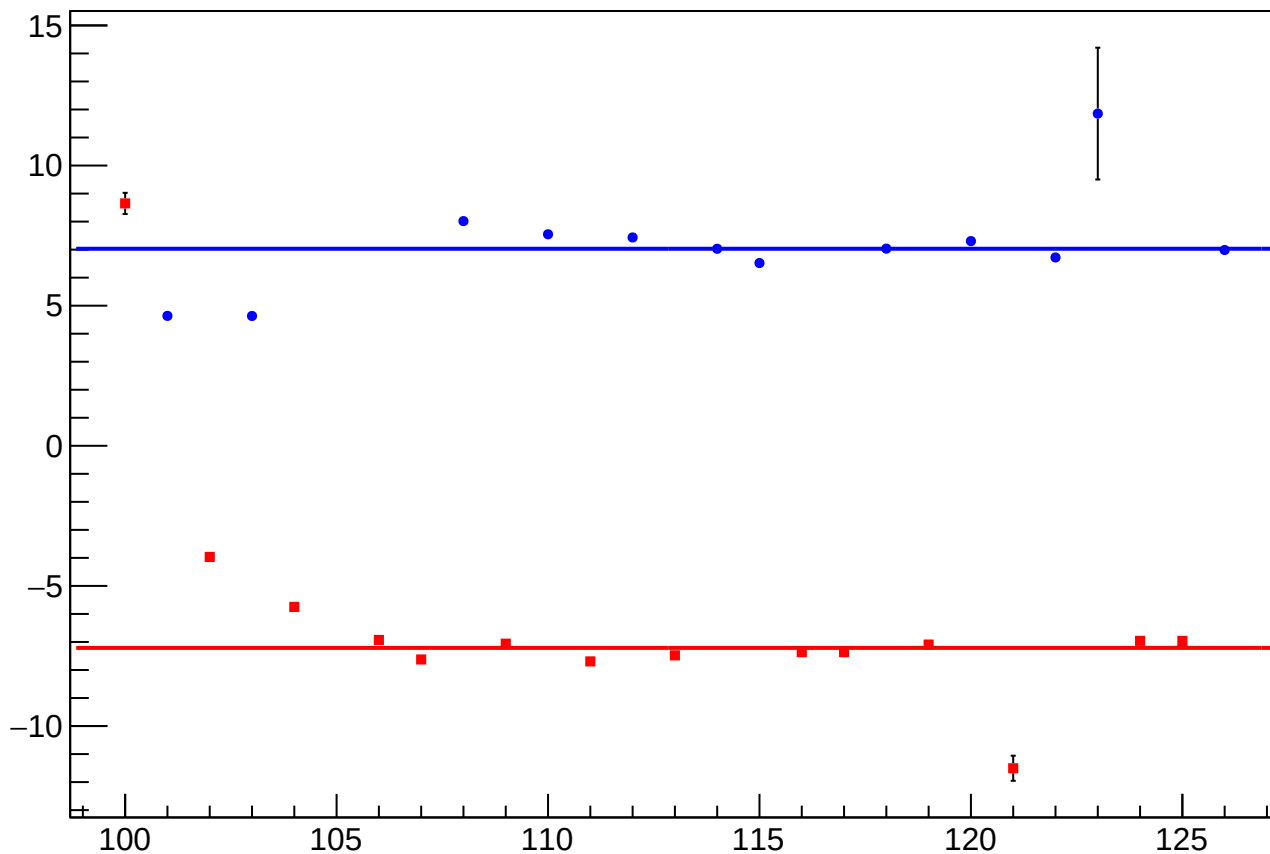
dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.376+/-0.000 χ^2/NDF : 2732.8/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.486+/-0.003 χ^2/NDF : 1111.6/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.376+/-0.000 χ^2/NDF : 2732.8/11
 0.376+/-0.000 χ^2/NDF : 66964.1/25
 -0.486+/-0.003 χ^2/NDF : 1111.6/13

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.032+/-0.000 χ^2/NDF : 8277.1/11

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

Right Out: -7.211+/-0.003 χ^2/NDF : 9076.2/13

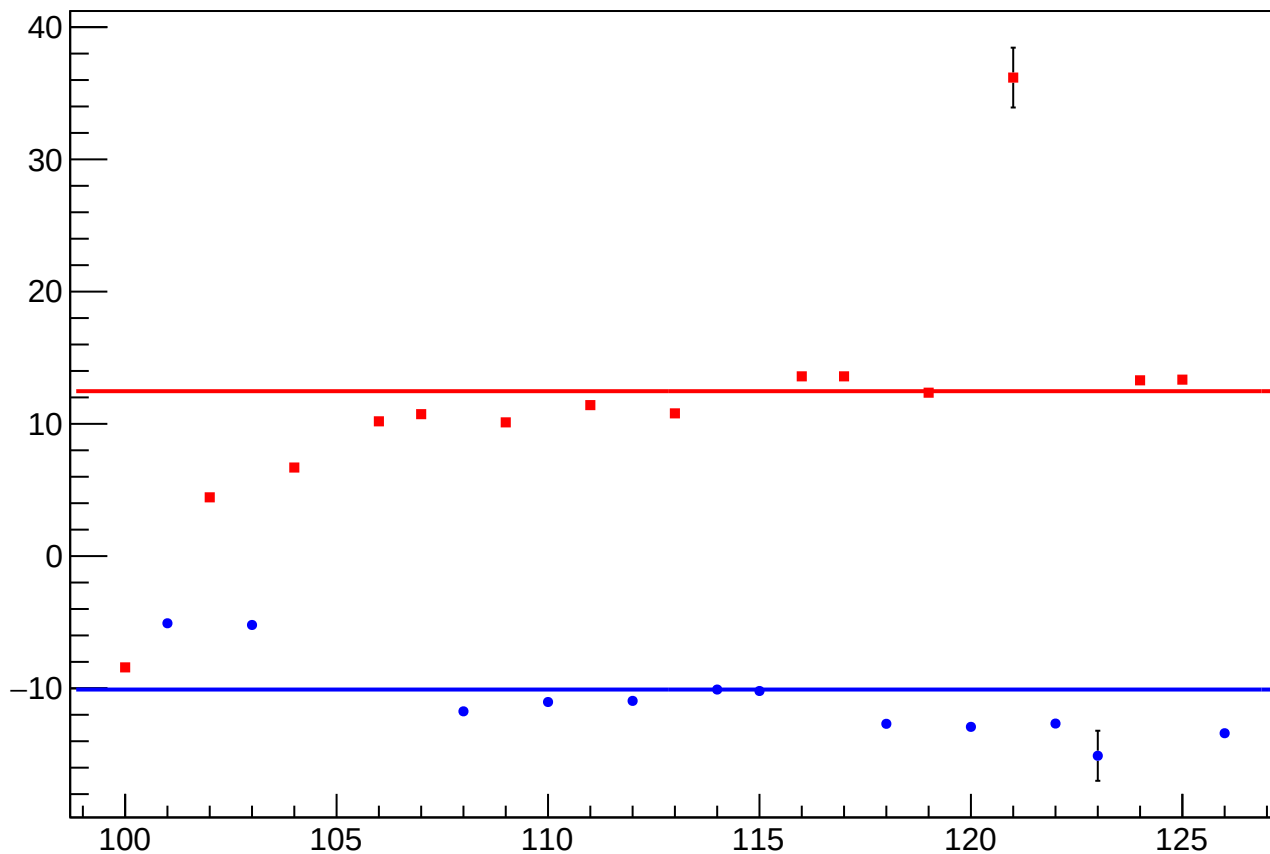
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.032+/-0.000 χ^2/NDF : 8277.1/11

7.032+/-0.000 χ^2/NDF : 25949274.1/25

-7.211+/-0.003 χ^2/NDF : 9076.2/13

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.092 ± 0.000 χ^2/NDF : 120768.6/11

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

Right Out: 12.471 ± 0.004 χ^2/NDF : 100331.9/13

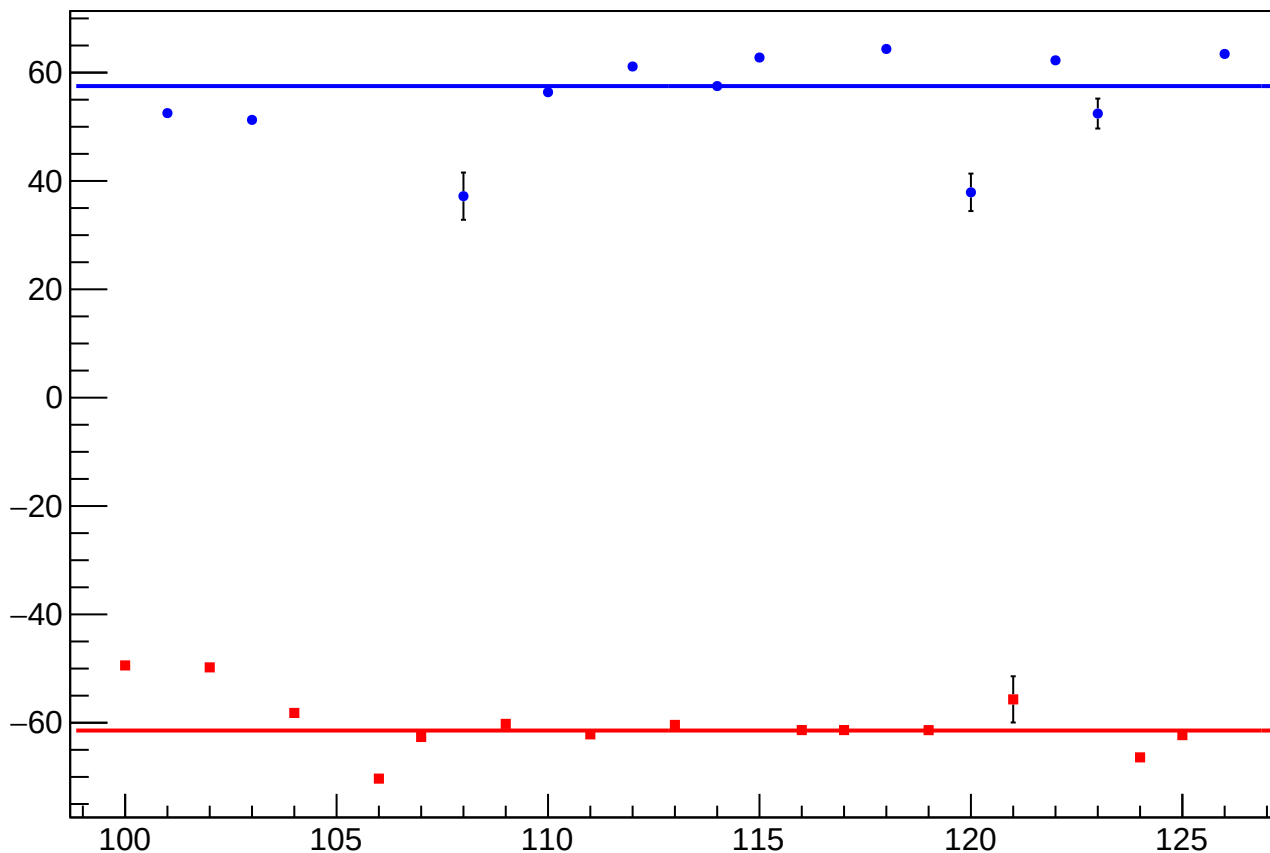
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.092 ± 0.000 χ^2/NDF : 120768.6/11

-10.092 ± 0.000 χ^2/NDF : 31289198.1/25

12.471 ± 0.004 χ^2/NDF : 100331.9/13

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 57.510+/-0.000 χ^2 /NDF: 3962.4/11

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

Right Out: -61.439+/-0.070 χ^2 /NDF: 2418.1/13

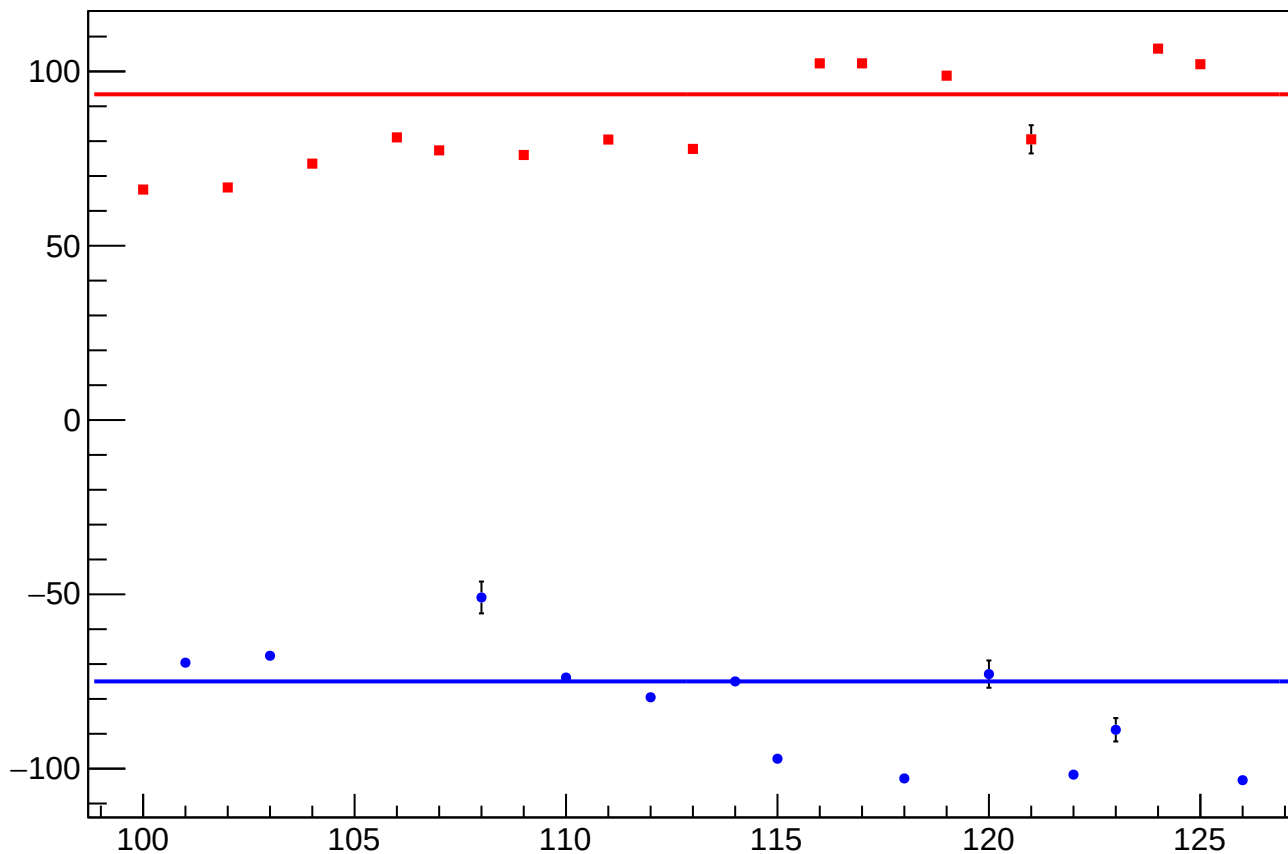
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

57.510+/-0.000 χ^2 /NDF: 3962.4/11

57.510+/-0.000 χ^2 /NDF: 2873108.9/25

-61.439+/-0.070 χ^2 /NDF: 2418.1/13

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -74.974 $\pm$ 0.000 χ^2 /NDF: 60289.1/11

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

Right Out: 93.438 $\pm$ 0.073 χ^2 /NDF: 33688.4/13

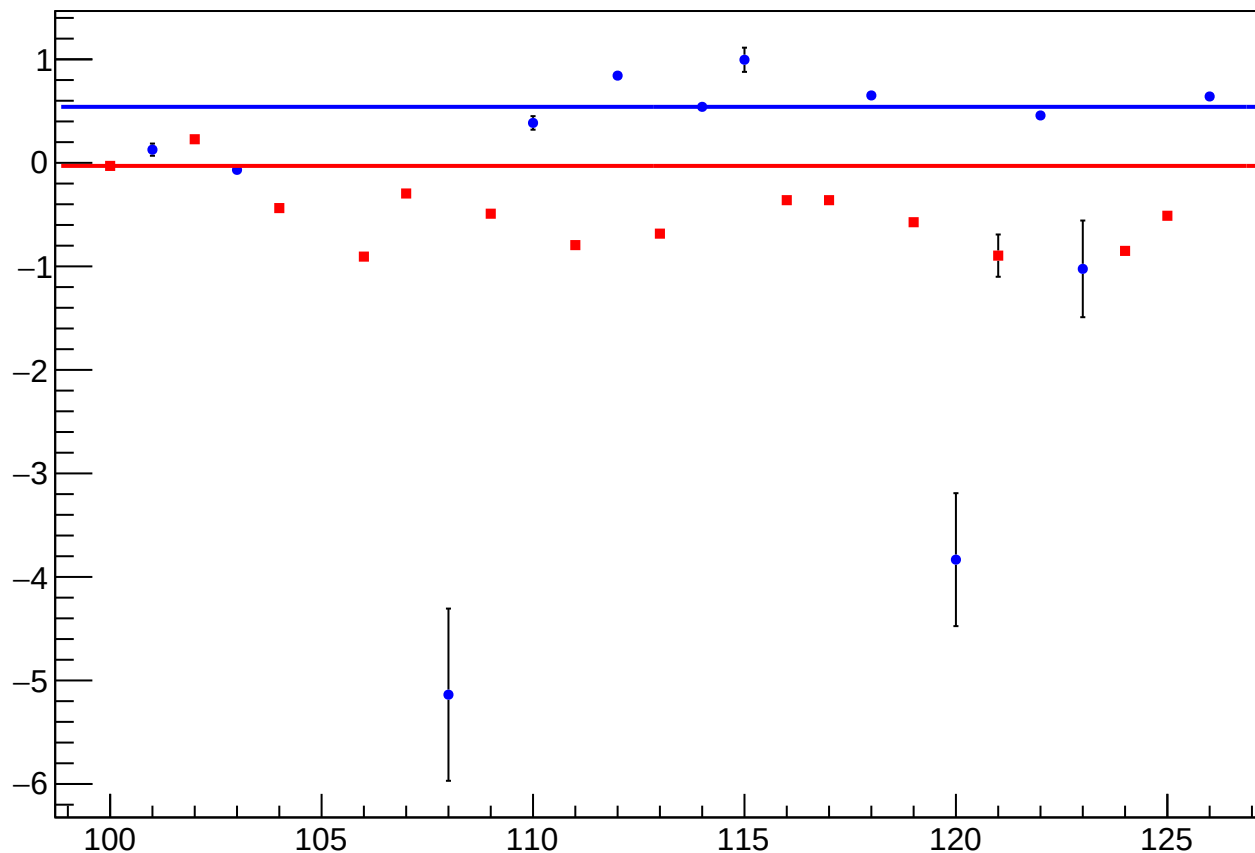
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.974 $\pm$ 0.000 χ^2 /NDF: 60289.1/11

-74.974 $\pm$ 0.000 χ^2 /NDF: 5384932.7/25

93.438 $\pm$ 0.073 χ^2 /NDF: 33688.4/13

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.541+/-0.000 χ^2/NDF : 1532.3/11

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

Right Out: -0.030+/-0.000 χ^2/NDF : 19230.4/13

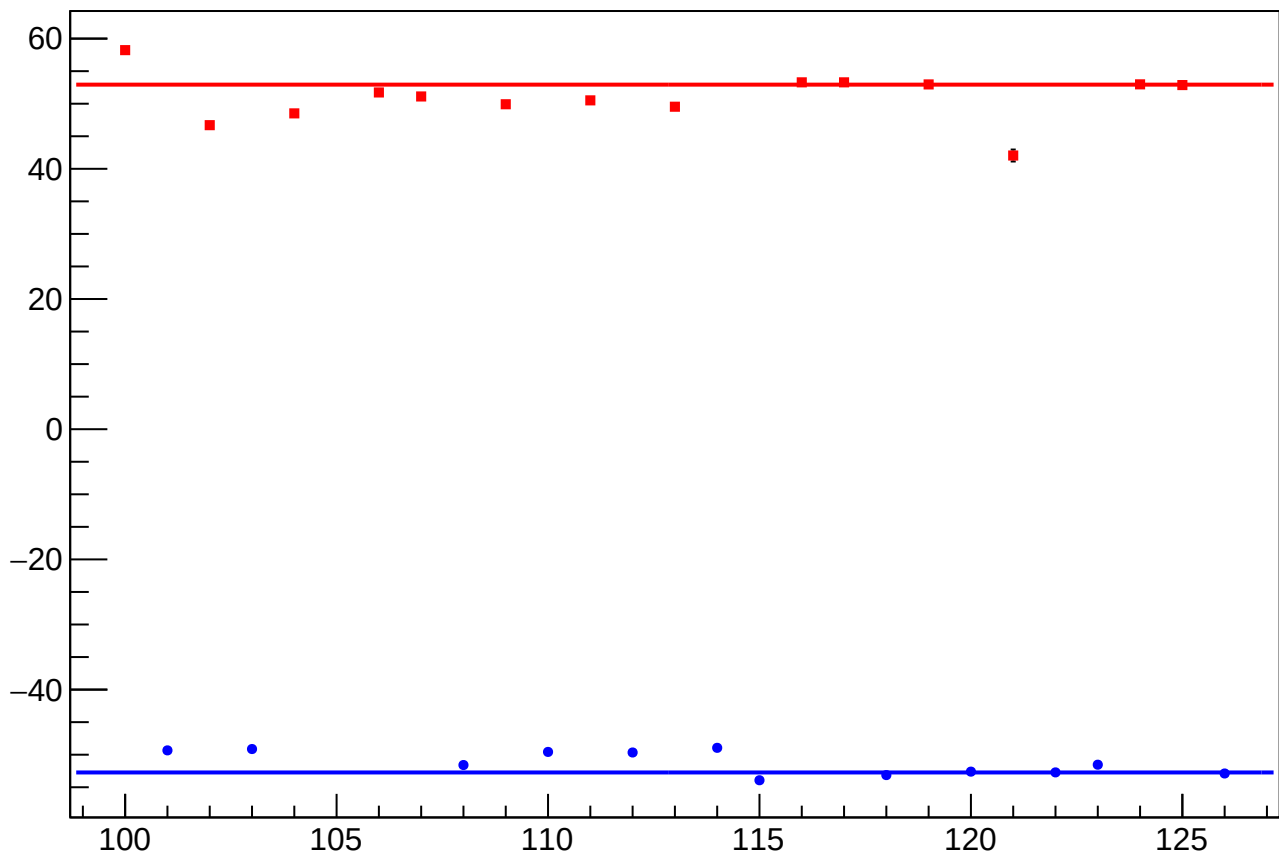
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.541+/-0.000 χ^2/NDF : 1532.3/11

-0.028+/-0.000 χ^2/NDF : 29006030357409

-0.030+/-0.000 χ^2/NDF : 19230.4/13

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.728 ± 0.005 $\chi^2/\text{NDF}: 19906.1/11$

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

Right Out: 52.929 ± 0.003 $\chi^2/\text{NDF}: 16568.2/13$

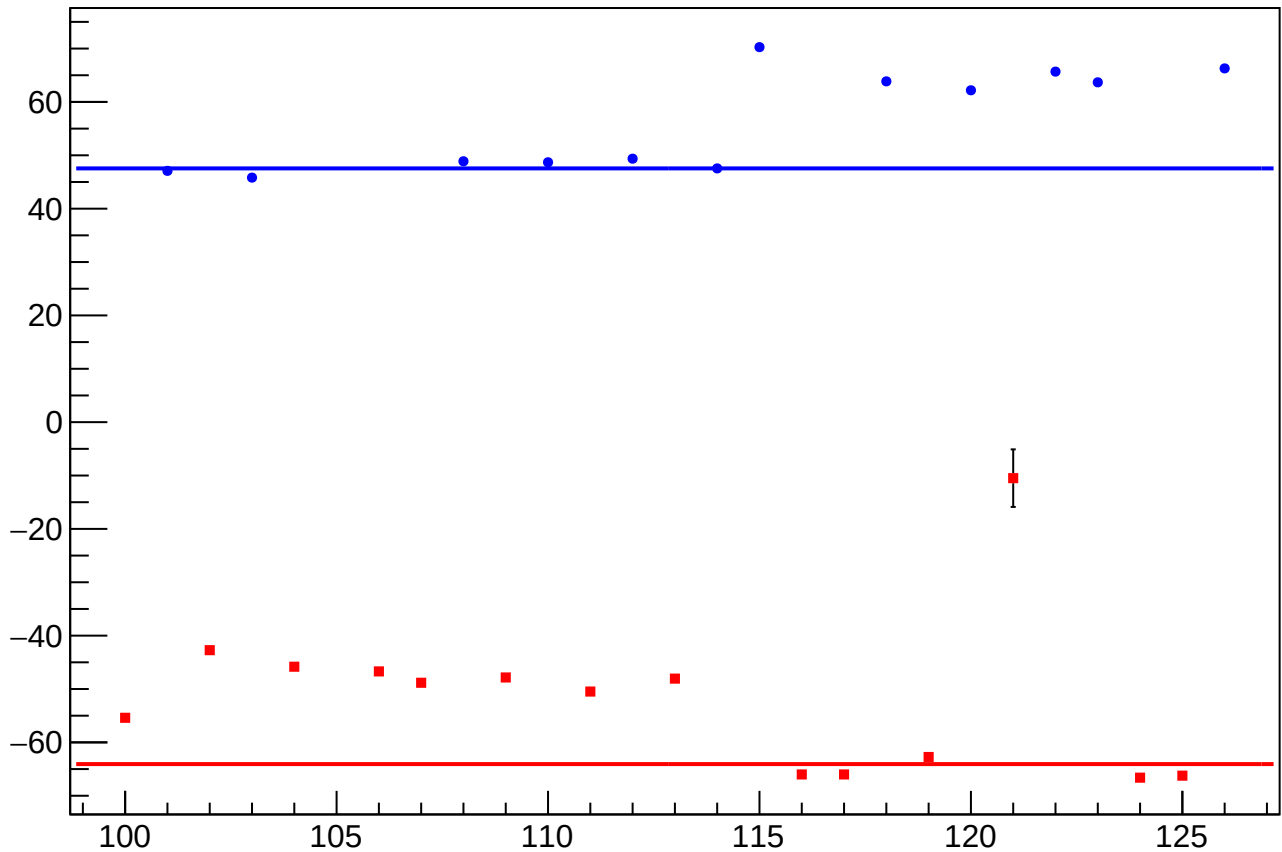
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-52.728 ± 0.005 $\chi^2/\text{NDF}: 19906.1/11$

28.455 ± 0.003 $\chi^2/\text{NDF}: 296792192.5/25$

52.929 ± 0.003 $\chi^2/\text{NDF}: 16568.2/13$

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 47.545+/-0.000 χ^2 /NDF: 1426373.1/11

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

Right Out: -64.069+/-0.010 χ^2 /NDF: 260923.9/13

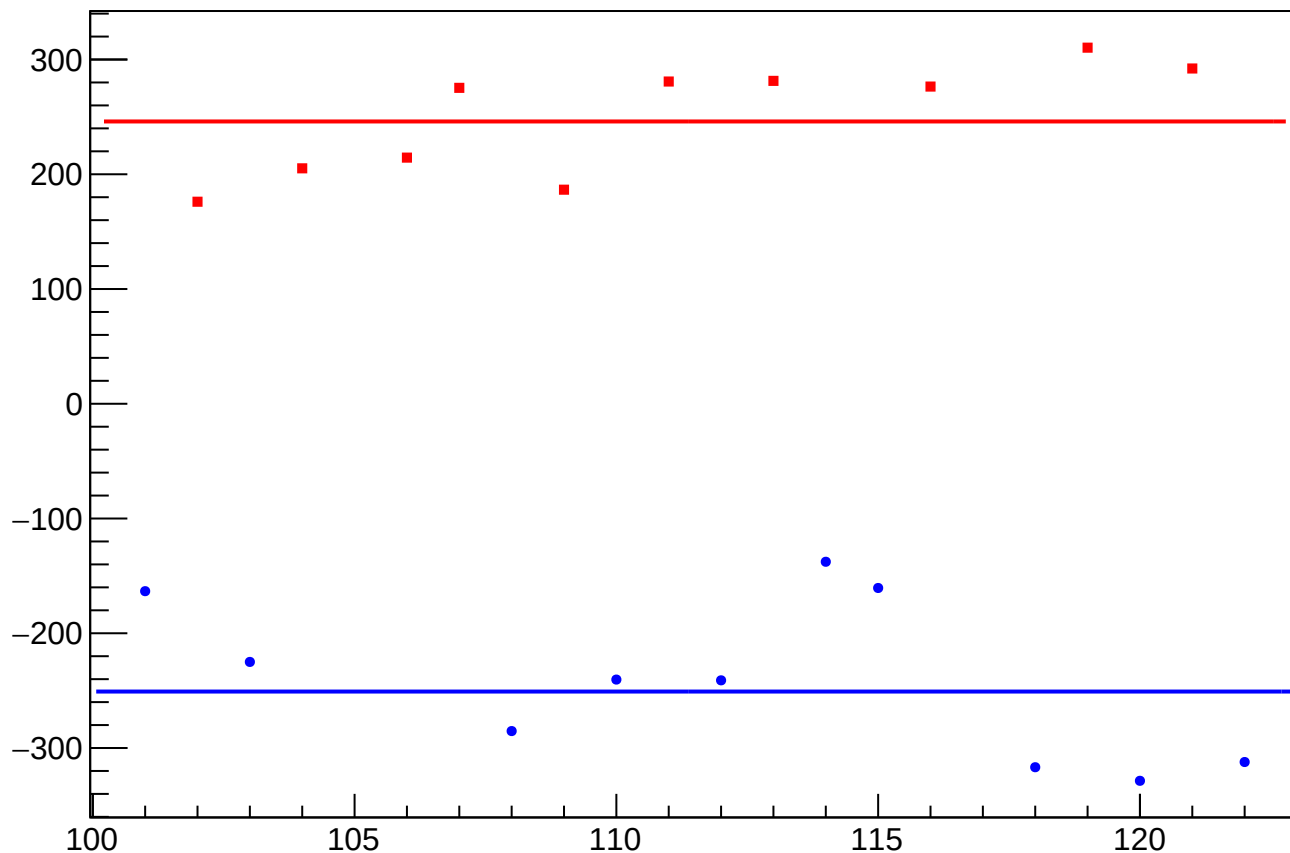
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

47.545+/-0.000 χ^2 /NDF: 1426373.1/11

47.545+/-0.000 χ^2 /NDF: 132805198.2/25

-64.069+/-0.010 χ^2 /NDF: 260923.9/13

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -250.794+/-0.000 χ^2/NDF : 1388243477745798018999438450404360192.0/9

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

Right Out: 246.017+/-0.000 χ^2/NDF : 1043878521498207835399425813091713024.0/9

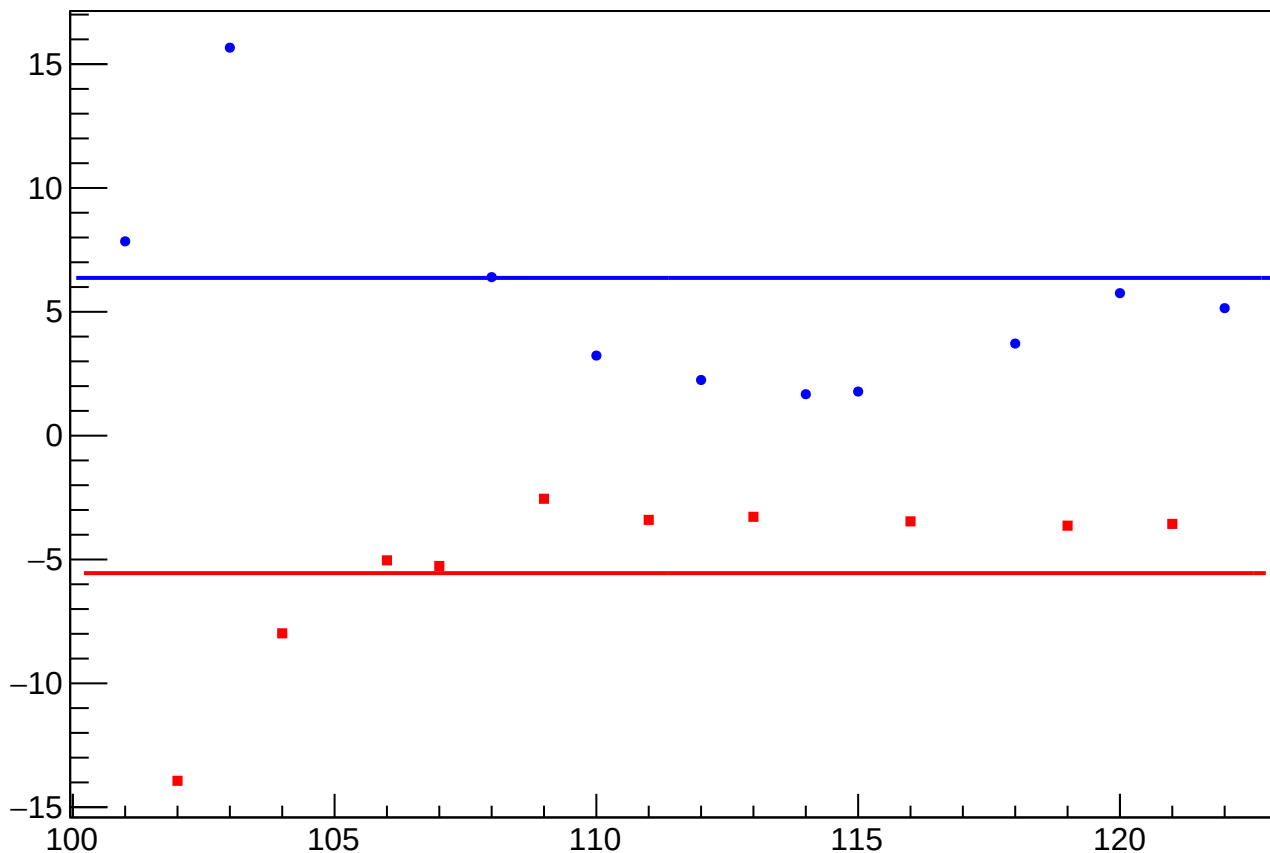
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-250.794+/-0.000 χ^2/NDF : 1388243477745798018999438450404360192.0/9

9.926+/-0.000 χ^2/NDF : 53336920095547

246.017+/-0.000 χ^2/NDF : 1043878521498207835399425813091713024.0/9

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



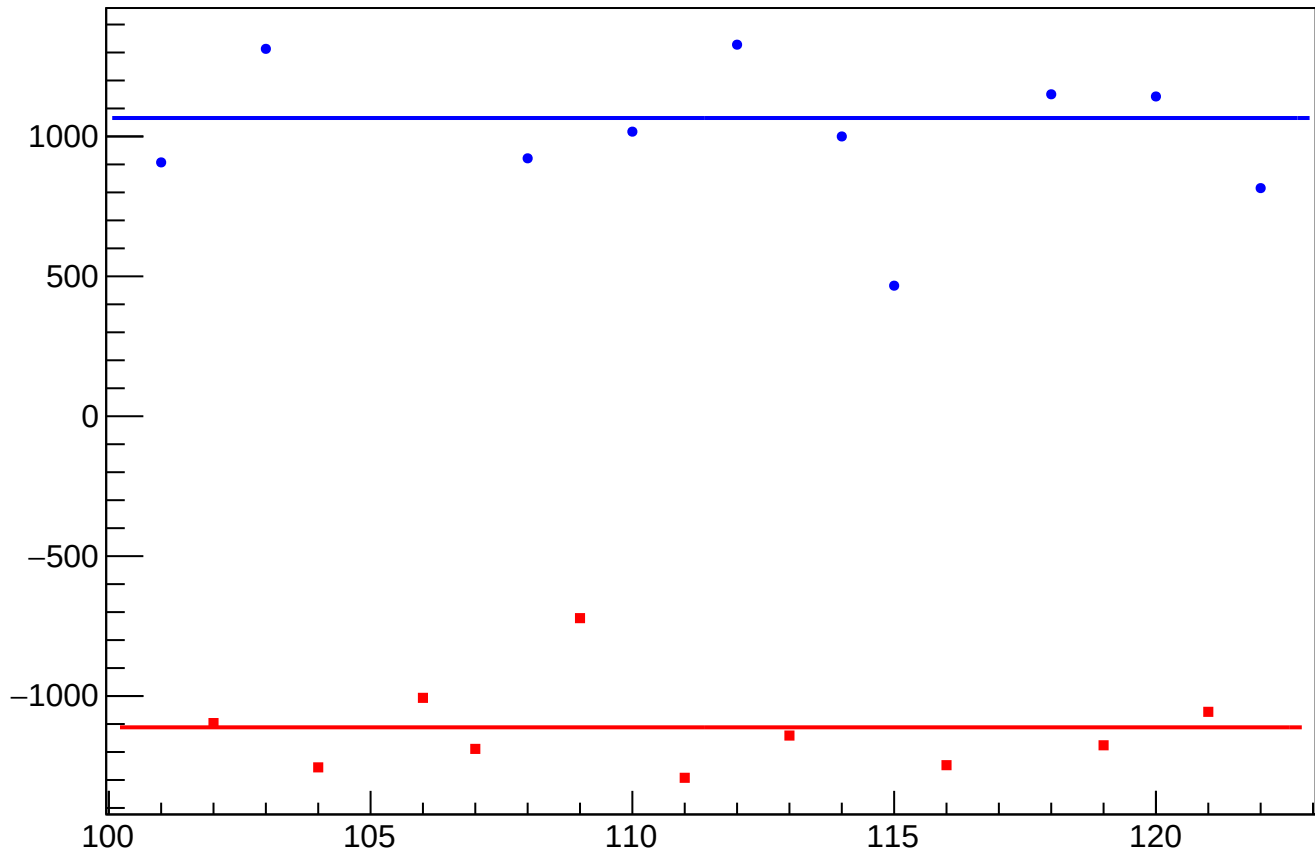
Right In: 6.369+/-0.000 χ^2/NDF : 7376735754497874758629397966618624.0/9

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

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

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

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

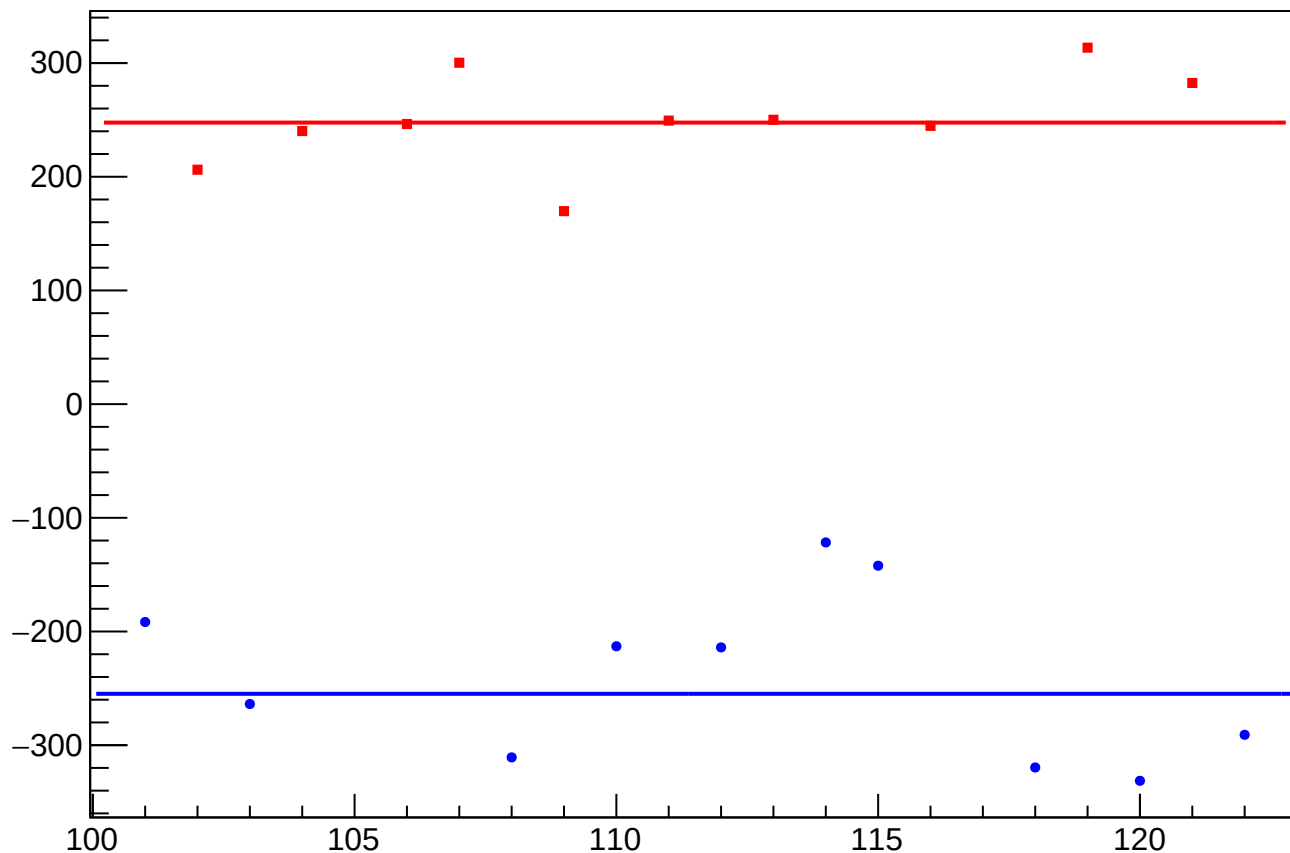
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -254.806+/-0.000 χ^2/NDF : 1345069326543392608067717891948019712.0/9

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

Right Out: 247.659+/-0.000 χ^2/NDF : 785370302526268279589576528086695936.0/9

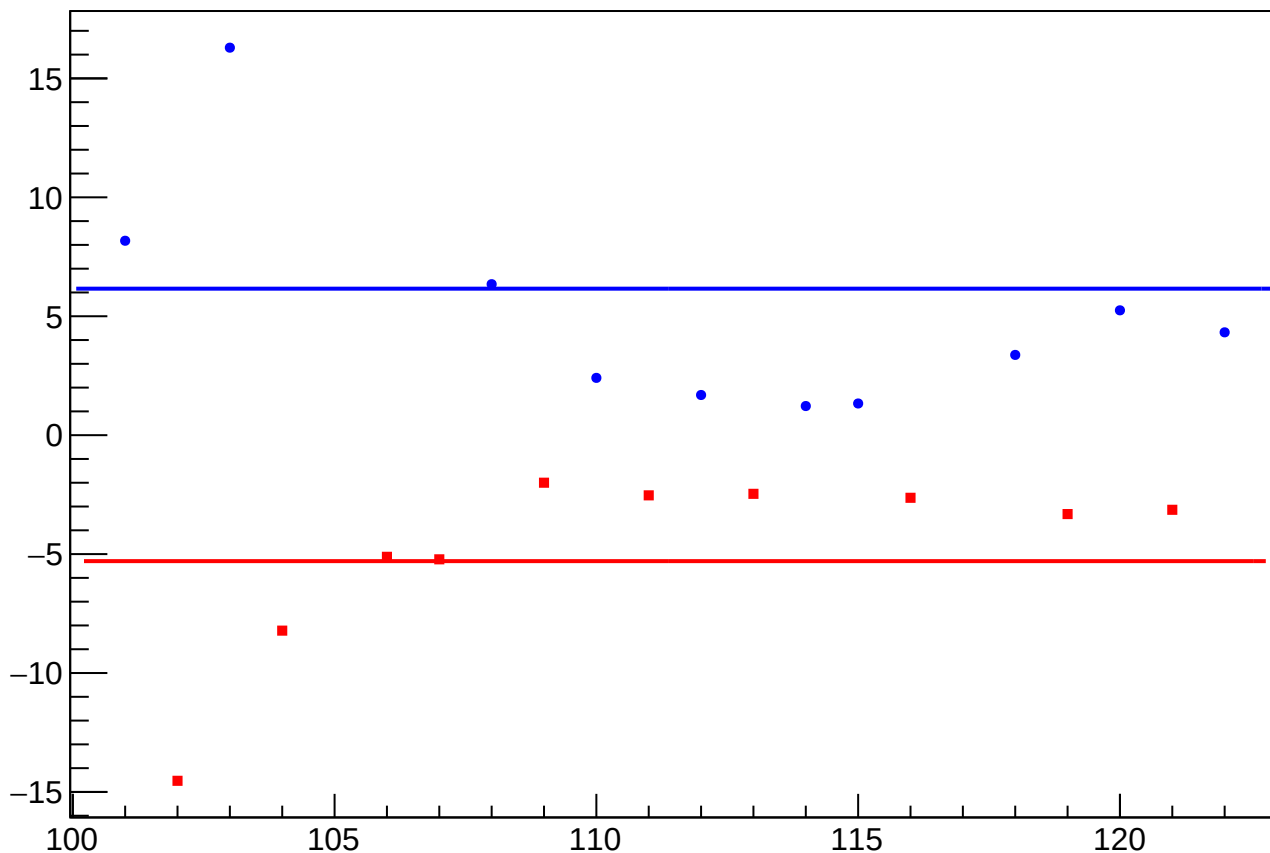
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-254.806+/-0.000 χ^2/NDF : 1345069326543392

8.882+/-0.000 χ^2/NDF : 54200653378867

247.659+/-0.000 χ^2/NDF : 7853703025262682

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 6.160+/-0.000 χ^2/NDF : 8931755797814277904517418704699392.0/9

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

Right Out: -5.296+/-0.000 χ^2/NDF : 7212909296119802049834171272003584.0/9

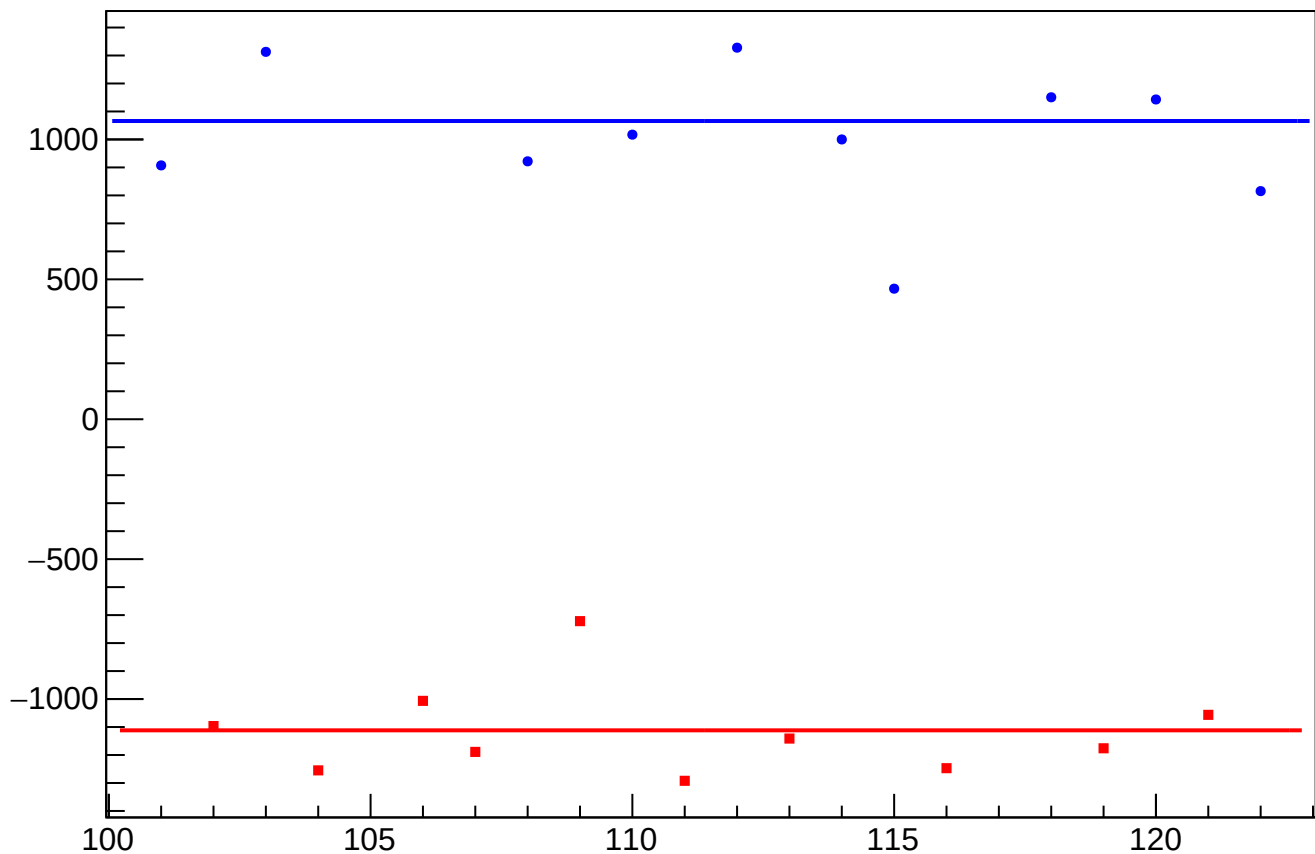
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.160+/-0.000 χ^2/NDF : 8931755797814277904

0.148+/-0.000 χ^2/NDF : 43208444893802

-5.296+/-0.000 χ^2/NDF : 721290929611980204

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



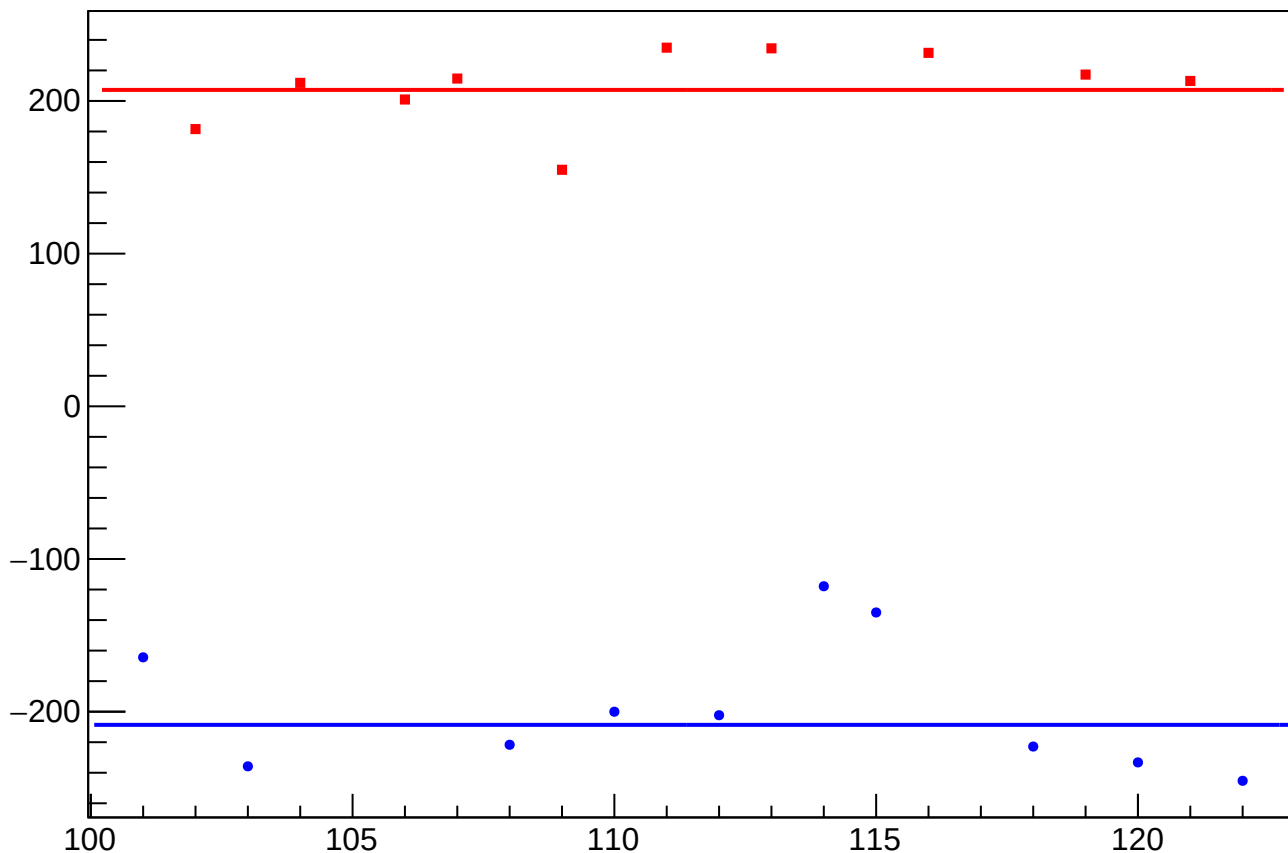
Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

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

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -208.633+/-0.000 χ^2/NDF : 420600749906102706990082840806293504.0/9

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

Right Out: 207.249+/-0.000 χ^2/NDF : 271764803738334645927893736649392128.0/9

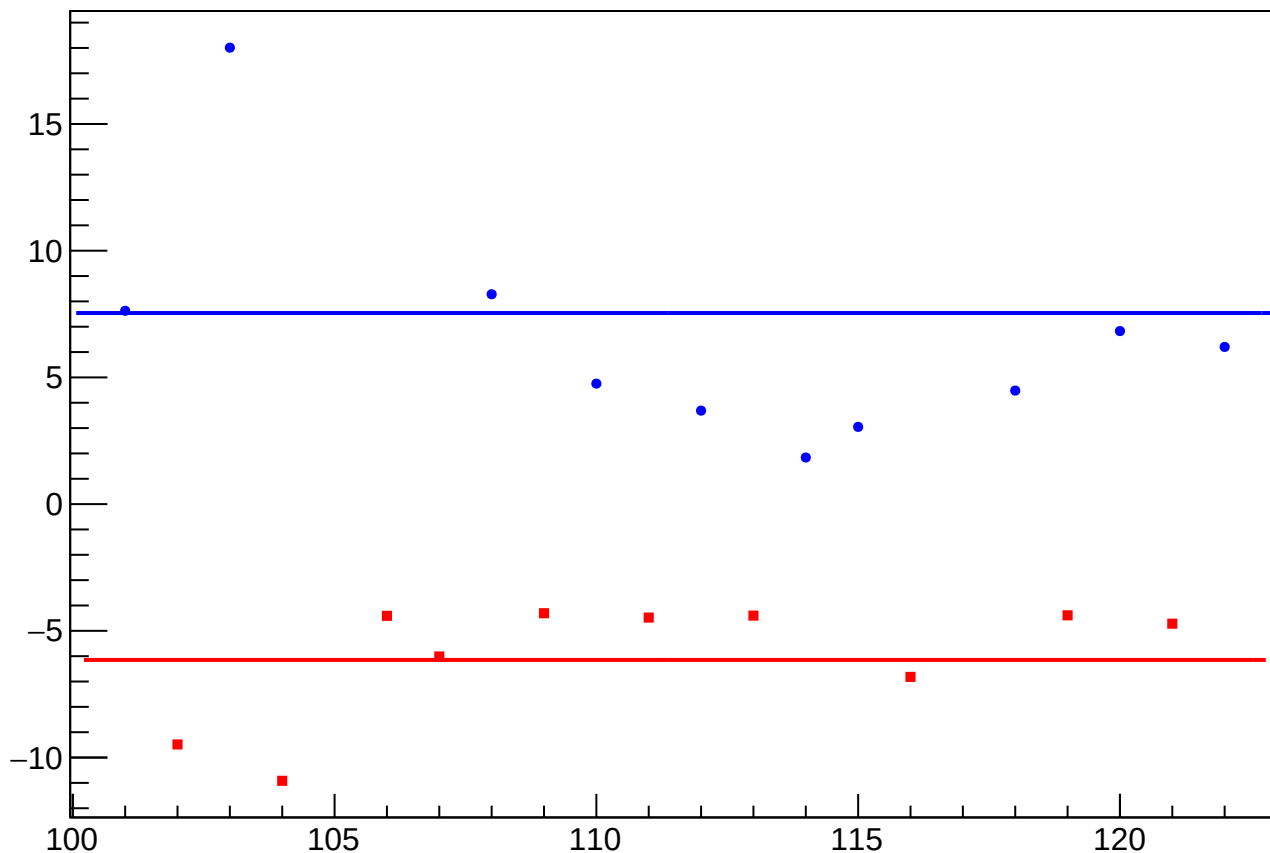
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-208.633+/-0.000 χ^2/NDF : 4206007499061027

9.617+/-0.000 χ^2/NDF : 36363469584840

207.249+/-0.000 χ^2/NDF : 2717648037383346

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 7.540+/-0.000 χ^2/NDF : 8712987651742989094128650024910848.0/9

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

Right Out: -6.148+/-0.000 χ^2/NDF : 2589151352540362428848980803715072.0/9

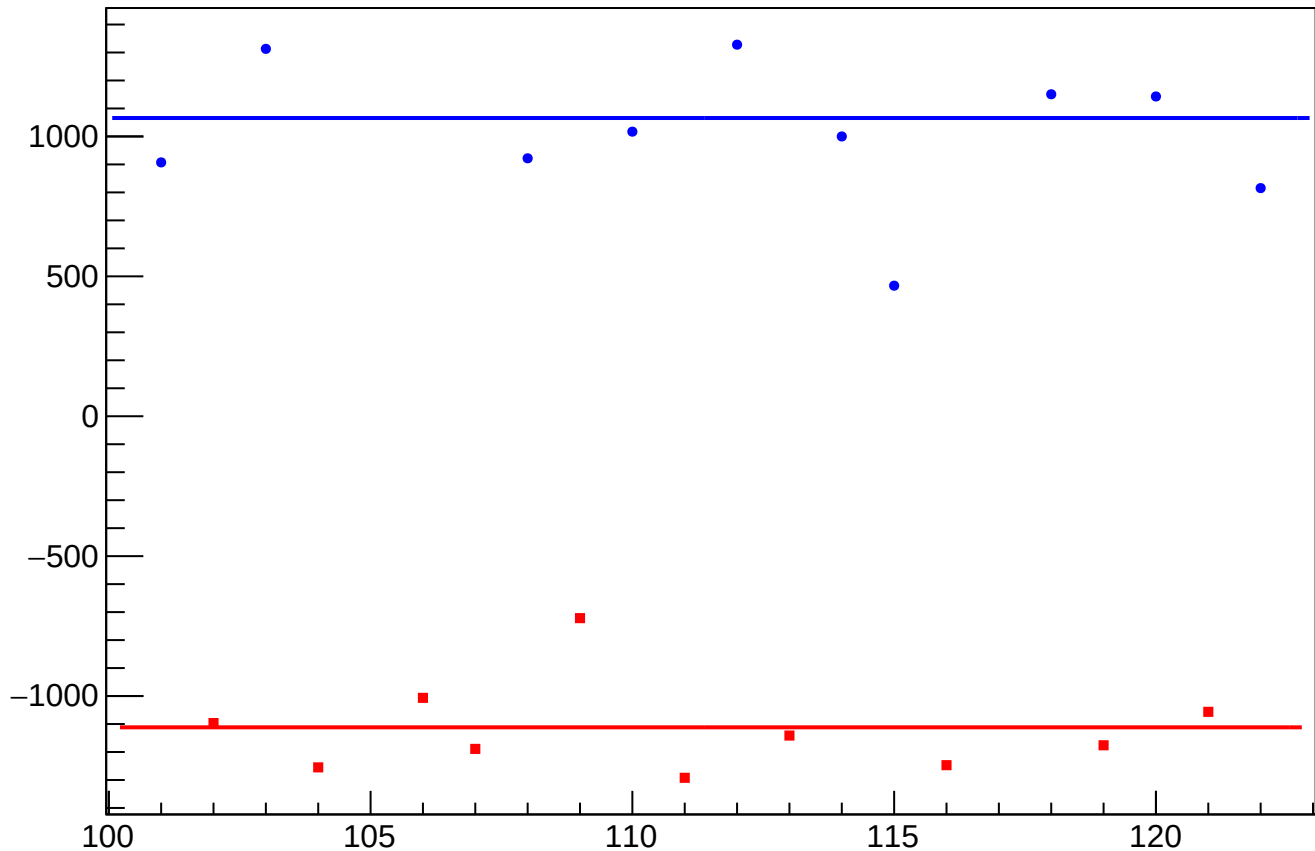
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

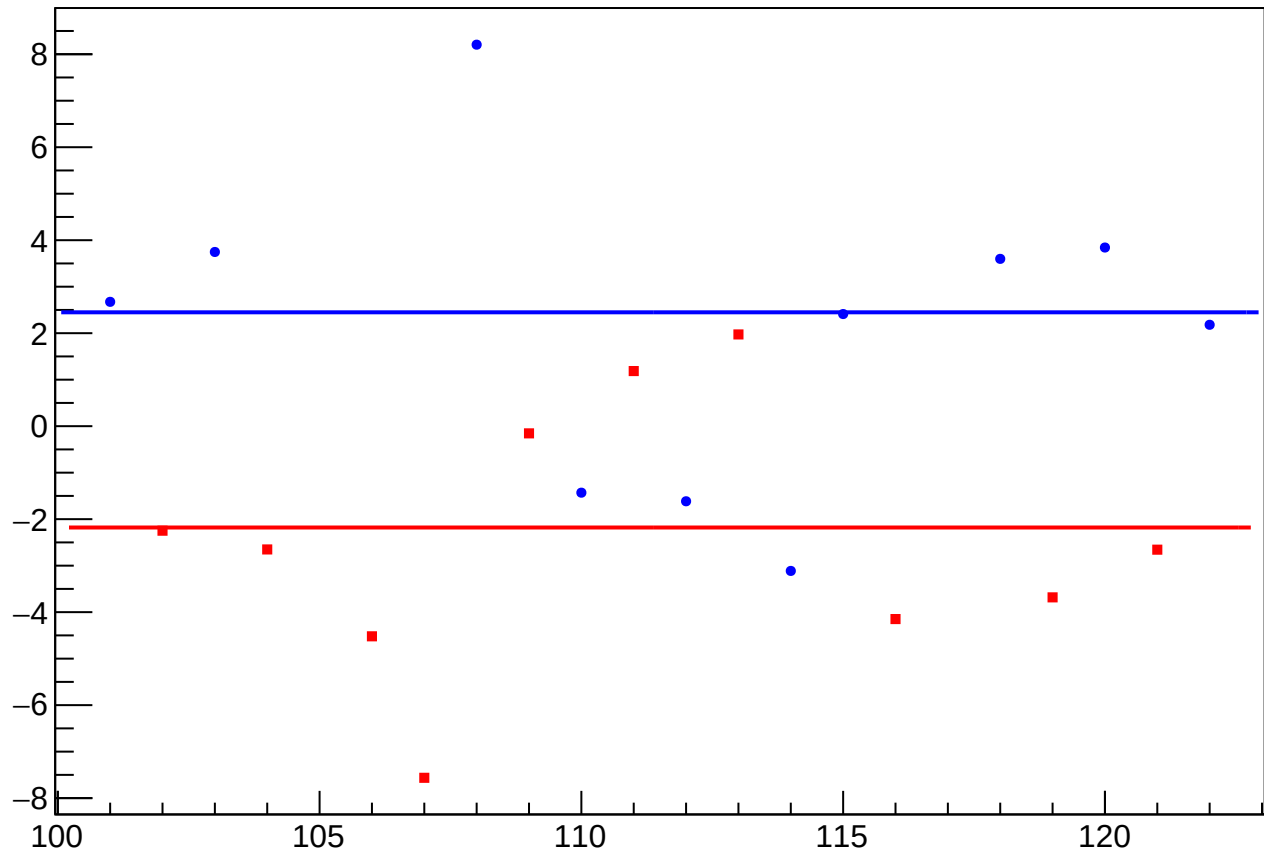
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 2.449+/-0.000 χ^2/NDF : 3225119145294890725193090781413376.0/9

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

Right Out: -2.179+/-0.000 χ^2/NDF : 2952376411294248367782859657707520.0/9

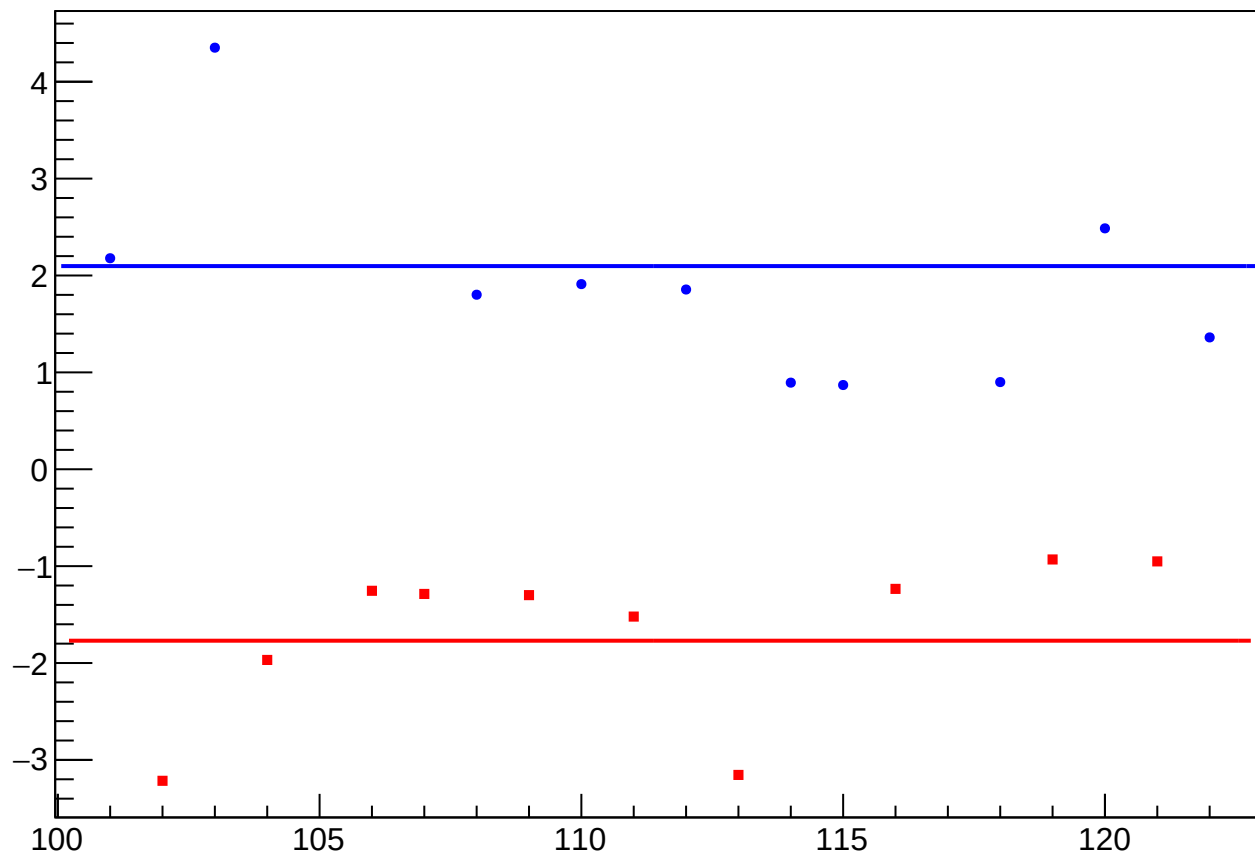
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.449+/-0.000 χ^2/NDF : 3225119145294890725193090781413376.0/9

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

-2.179+/-0.000 χ^2/NDF : 2952376411294248367782859657707520.0/9

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.097+/-0.000 χ^2/NDF : 445229493377118244870586047135744.0/9

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

Right Out: -1.770+/-0.000 χ^2/NDF : 312349902764971603926845430431744.0/9

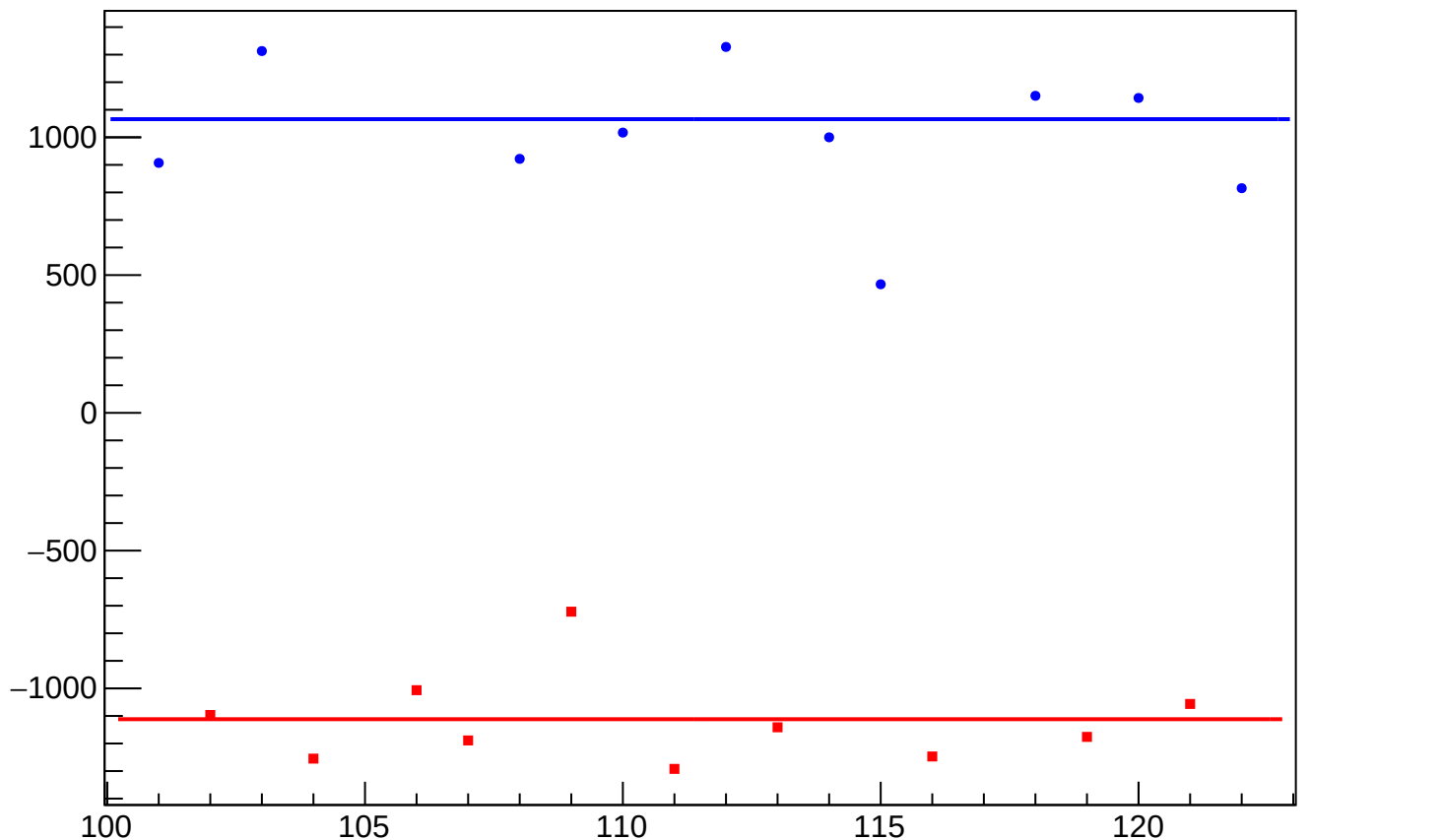
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.097+/-0.000 χ^2/NDF : 4452294933771182448

0.068+/-0.000 χ^2/NDF : 38411489465113

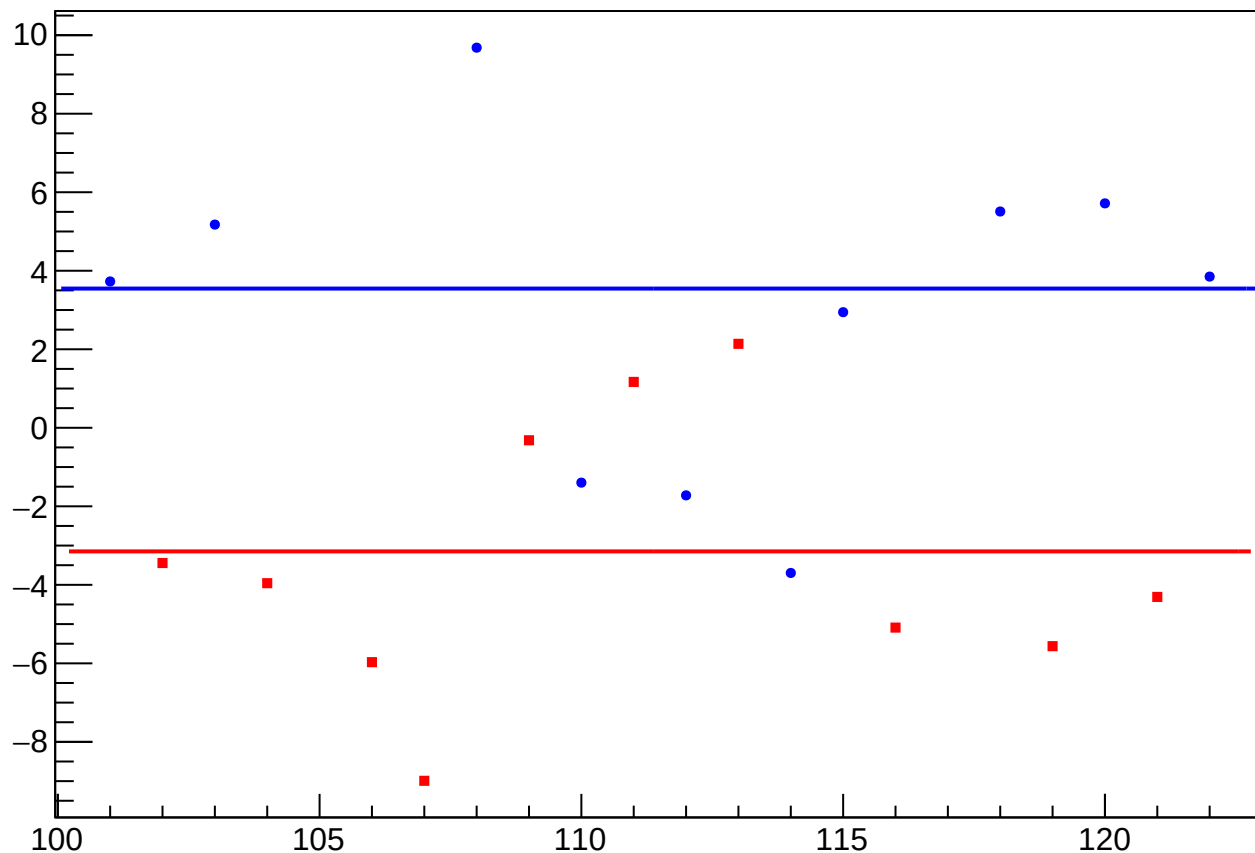
-1.770+/-0.000 χ^2/NDF : 312349902764971603

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 3.546+/-0.000 χ^2/NDF : 4834774411871820120842237605052416.0/9

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

Right Out: -3.148+/-0.000 χ^2/NDF : 4482152384318227867852328665088000.0/9

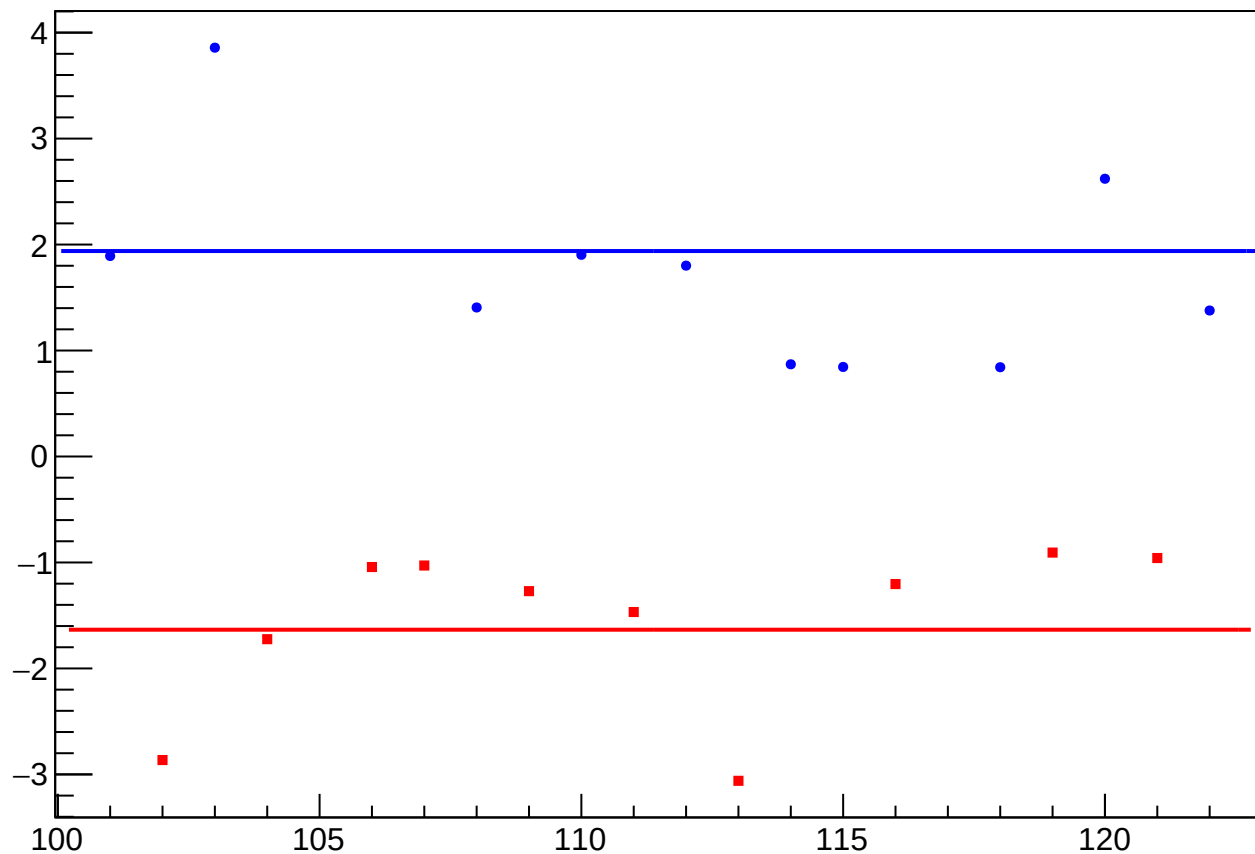
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

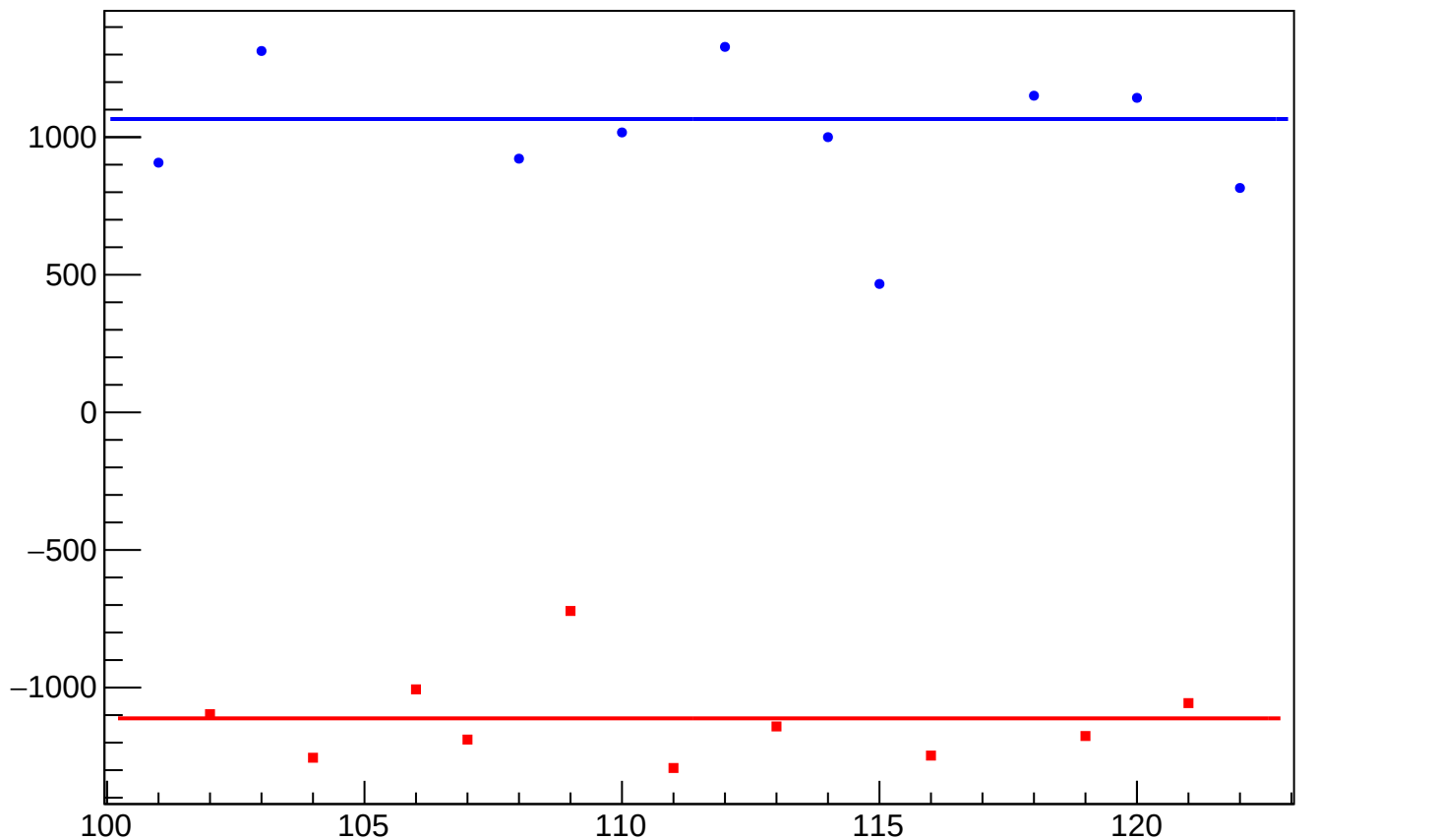
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

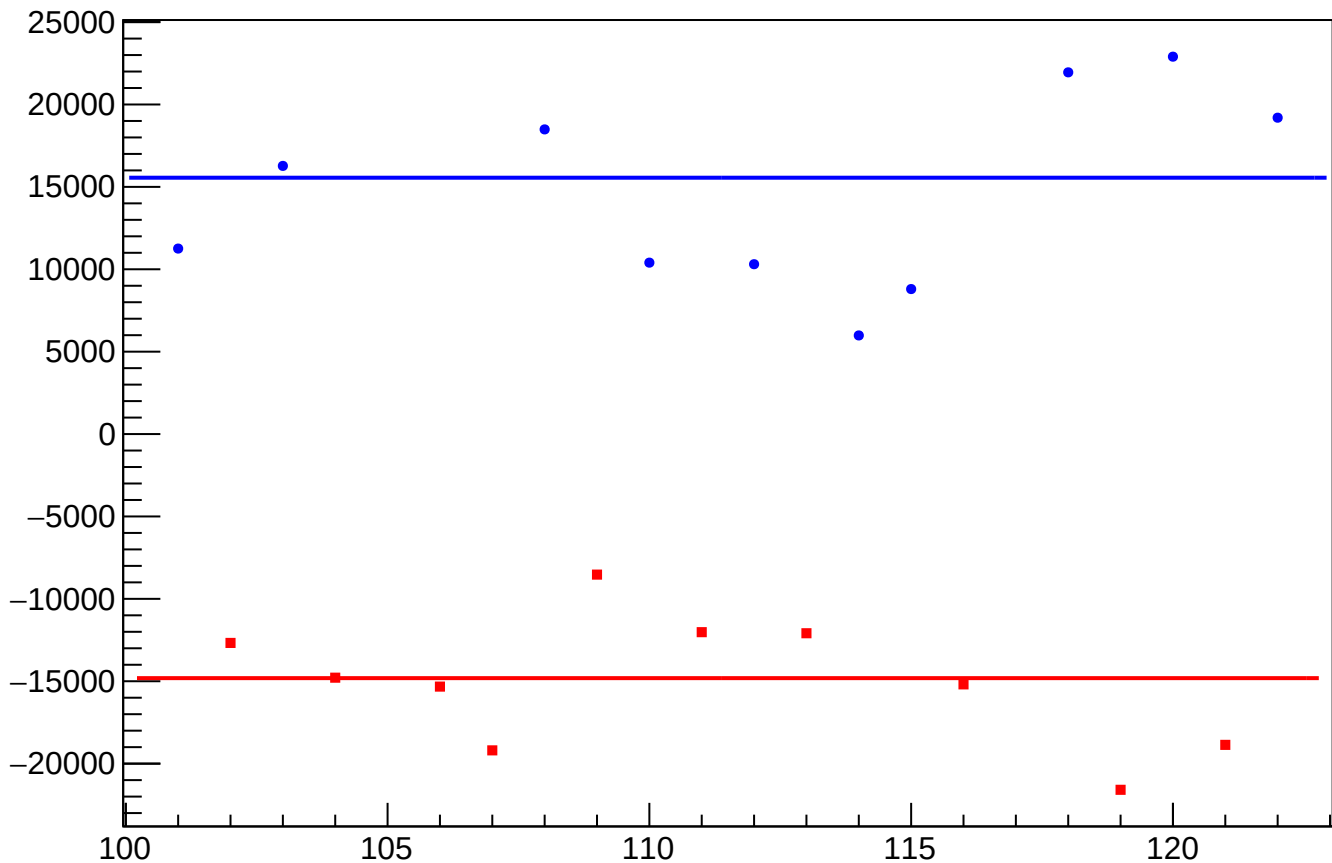
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

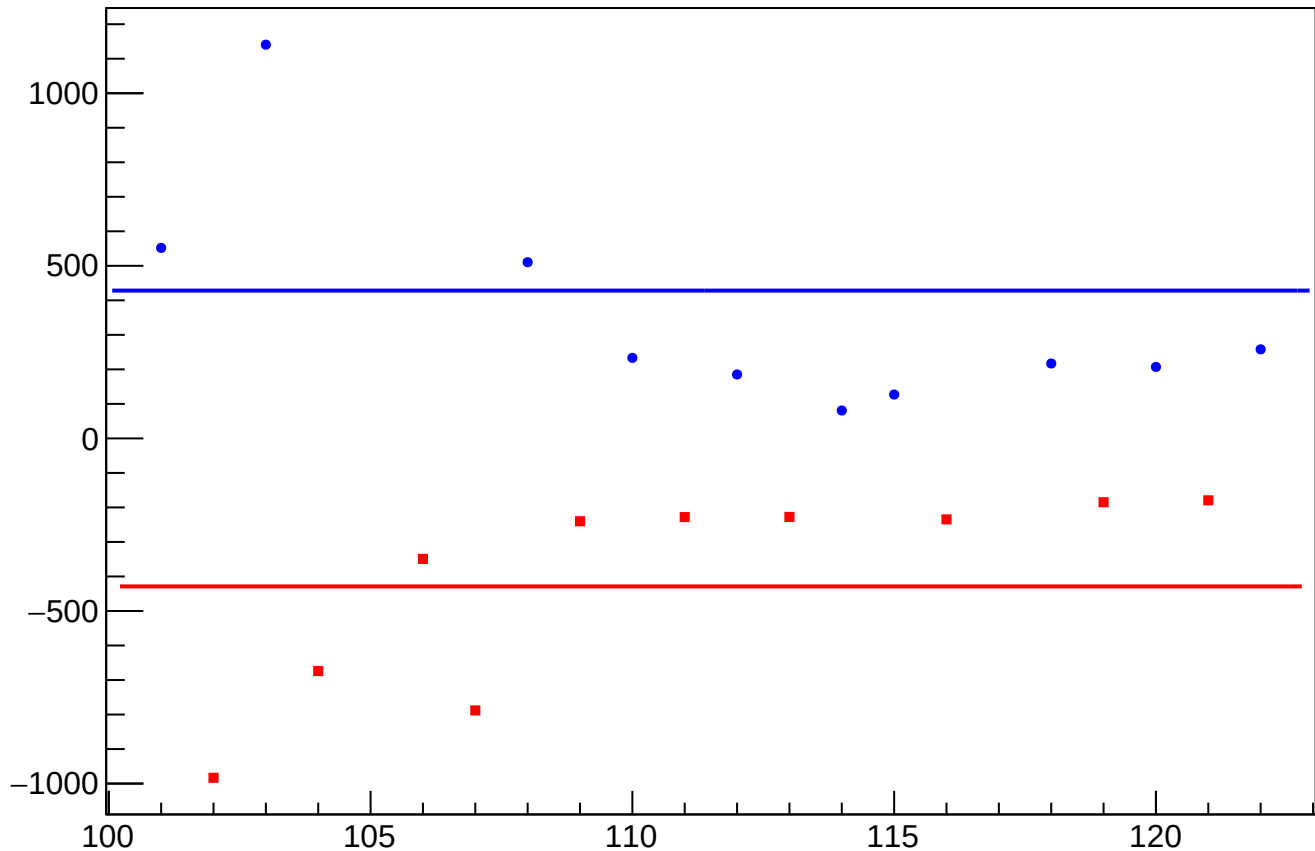
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 15556.819+/-0.000 χ^2/NDF : 9960860614444186724574415064944628203520.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -14811.890+/-0.000 χ^2/NDF : 6692161565361128712775642595896403689472.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 428.248+/-0.000 χ^2/NDF : 43145881726256765839370785080498716672.0/9

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

Right Out: -428.716+/-0.000 χ^2/NDF : 37697574598791310059246123156450050048.0/9

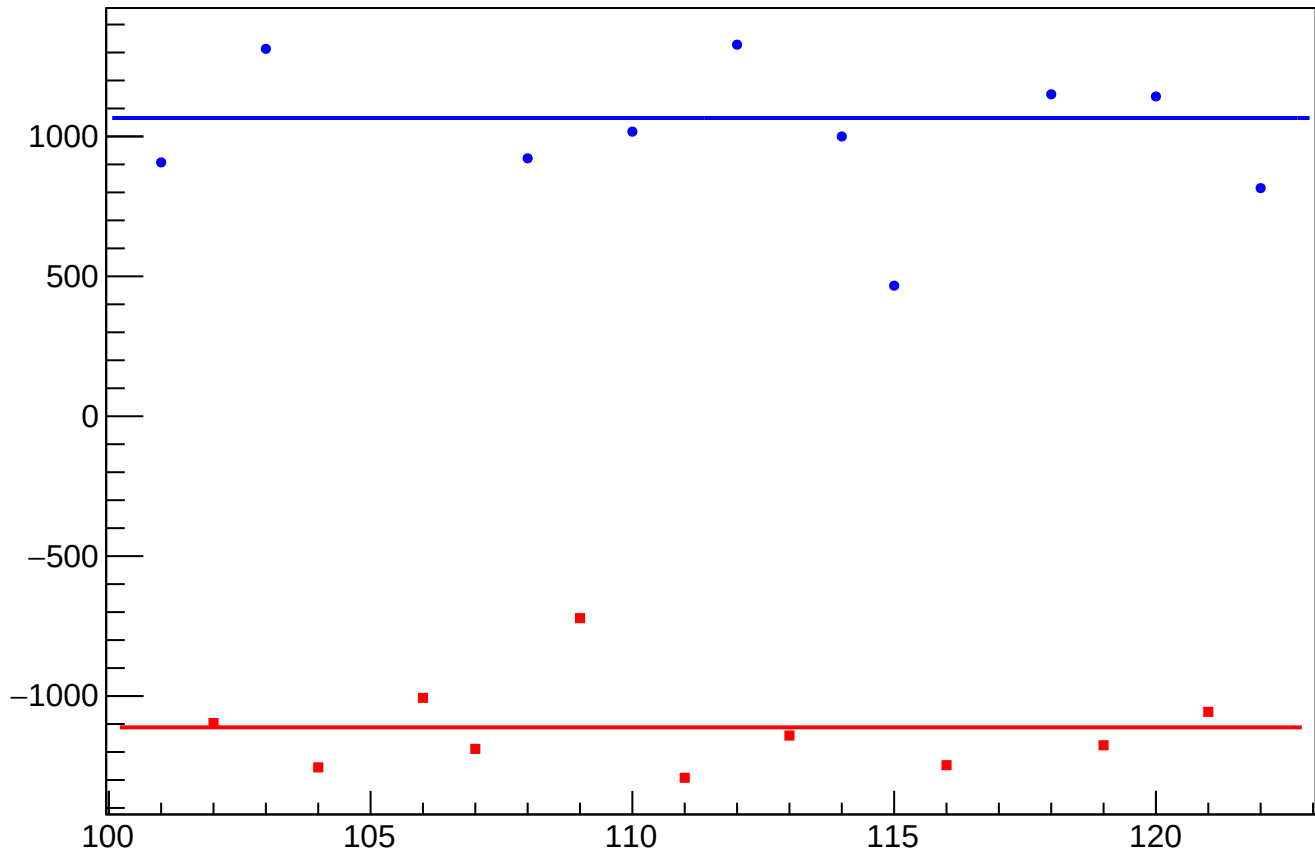
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

428.248+/-0.000 χ^2/NDF : 43145881726256765839370785080498716672.0/9

-21.477+/-0.000 χ^2/NDF : 2323046484670.0/9

-428.716+/-0.000 χ^2/NDF : 37697574598791310059246123156450050048.0/9

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

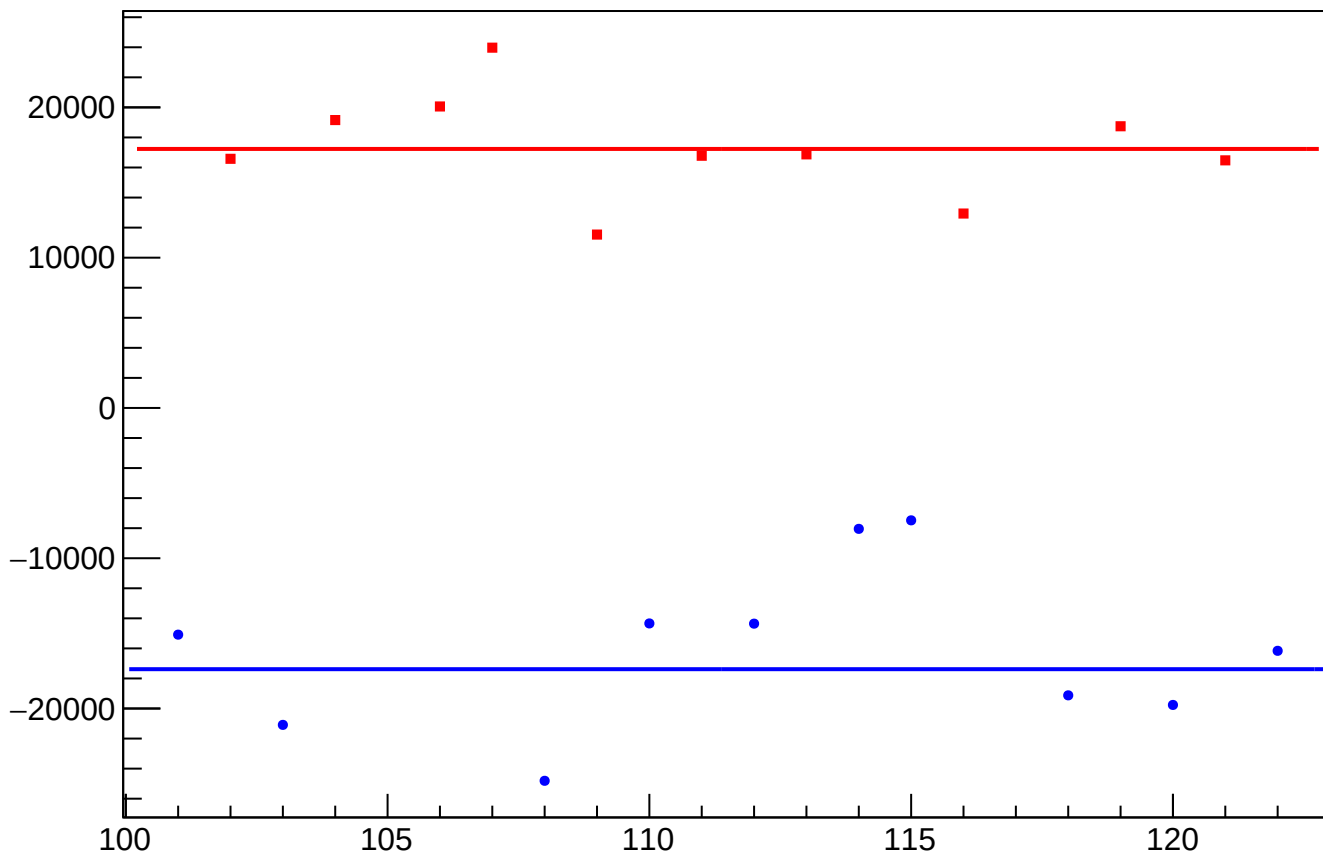
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

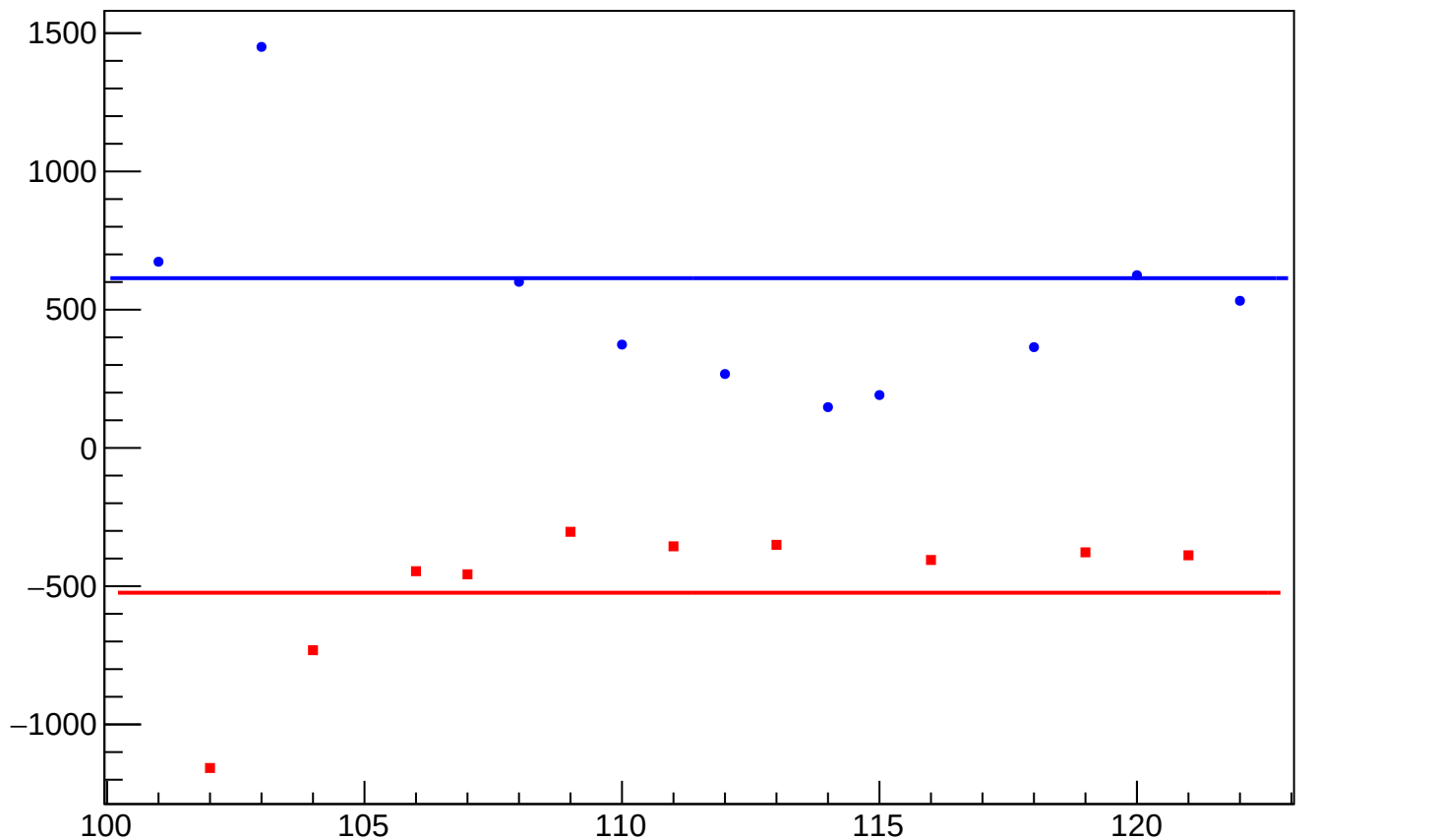
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -17382.973+/-0.000 χ^2/NDF : 6641986237199147257955628652288718929920.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 17235.511+/-0.000 χ^2/NDF : 4387824821241516165233512308672586317824.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



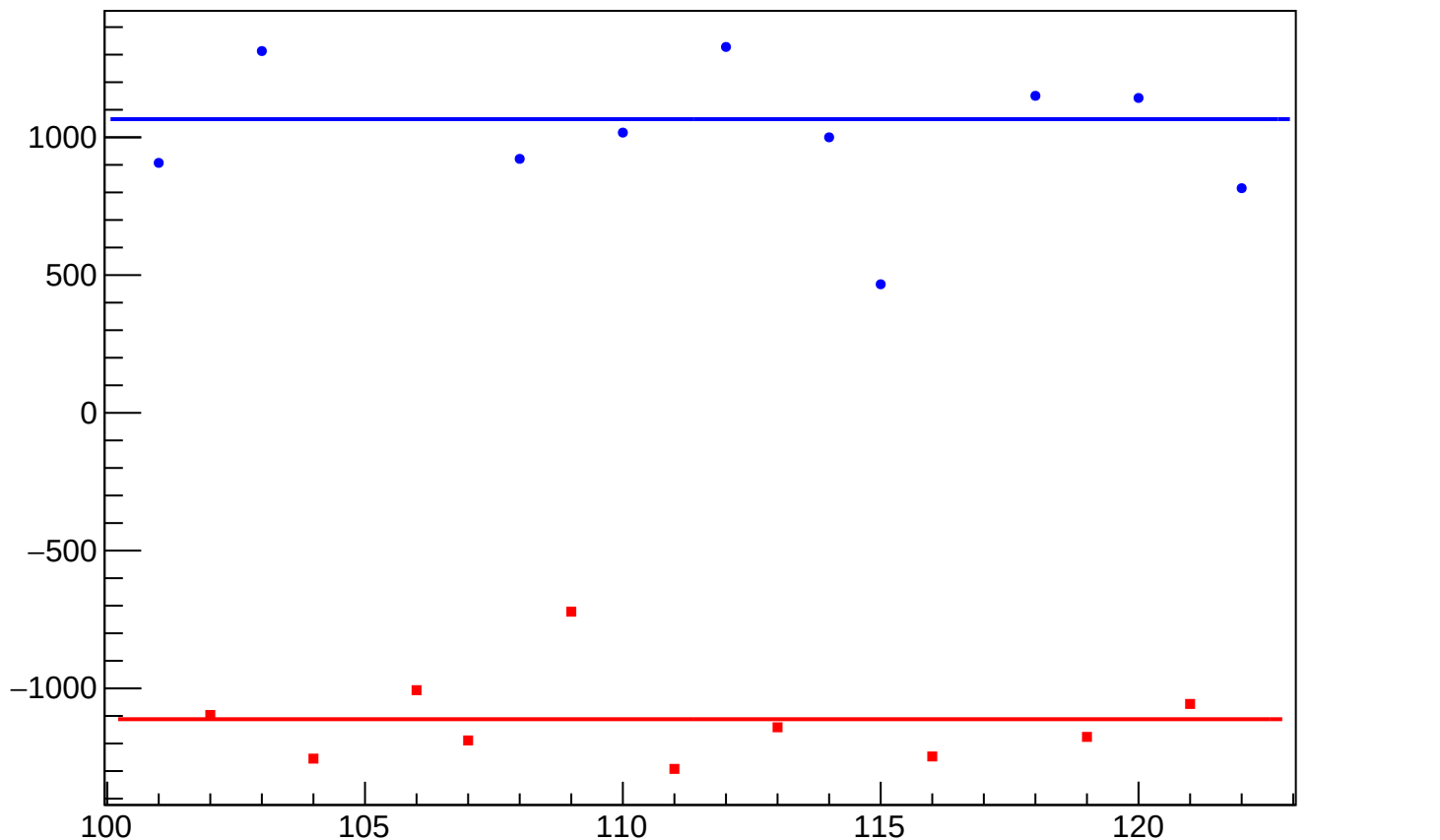
Right In: 613.967+/-0.000 χ^2/NDF : 57793544745744273835427281031338655744.0/9

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

Right Out: -523.674+/-0.000 χ^2/NDF : 33141970518842962621695855254896115712.0/9

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

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

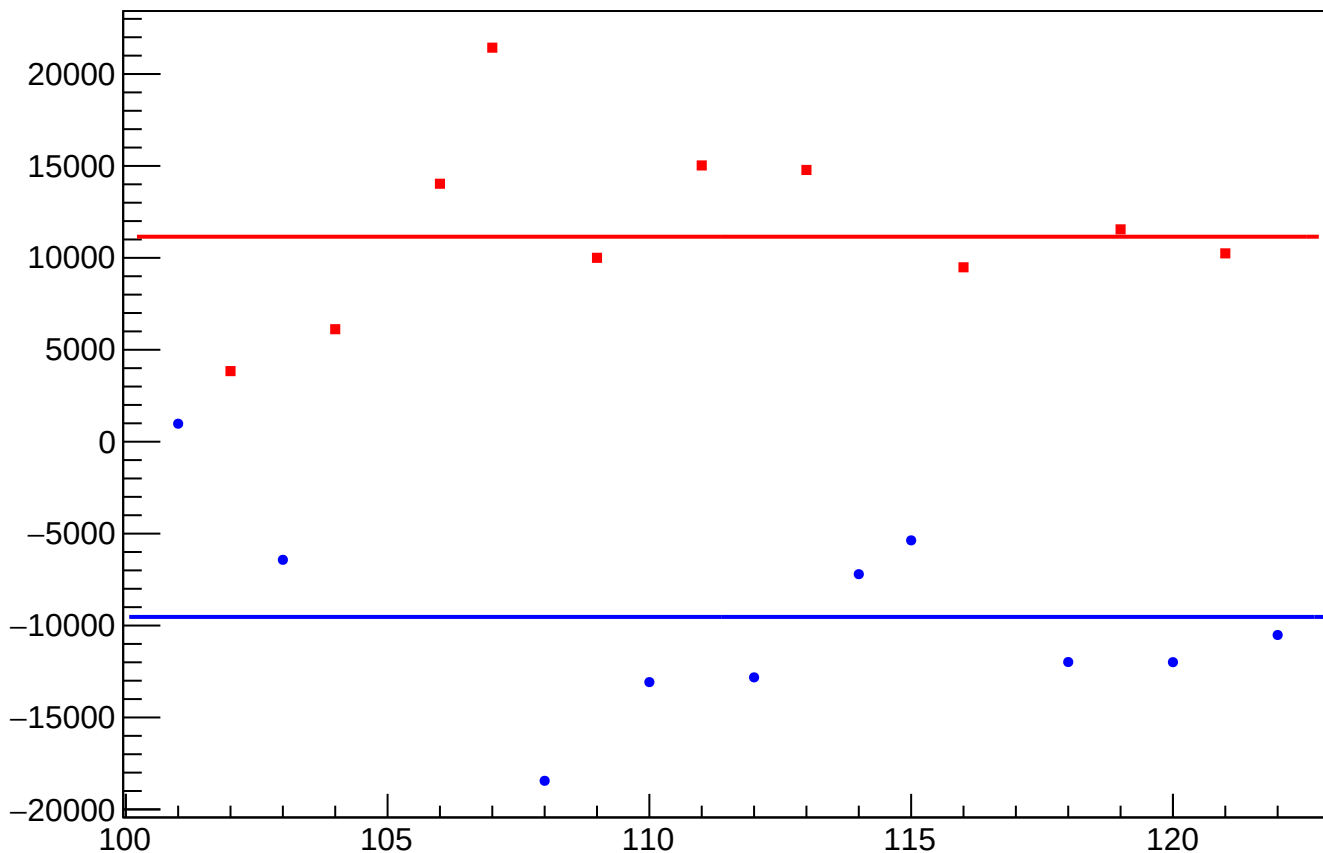
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: -9531.043+/-0.000 χ^2/NDF : 11924328650767366210782998279421603872768.0/9

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

Right Out: 11150.798+/-0.000 χ^2/NDF : 9901612335460061958805271369681201004544.0/9

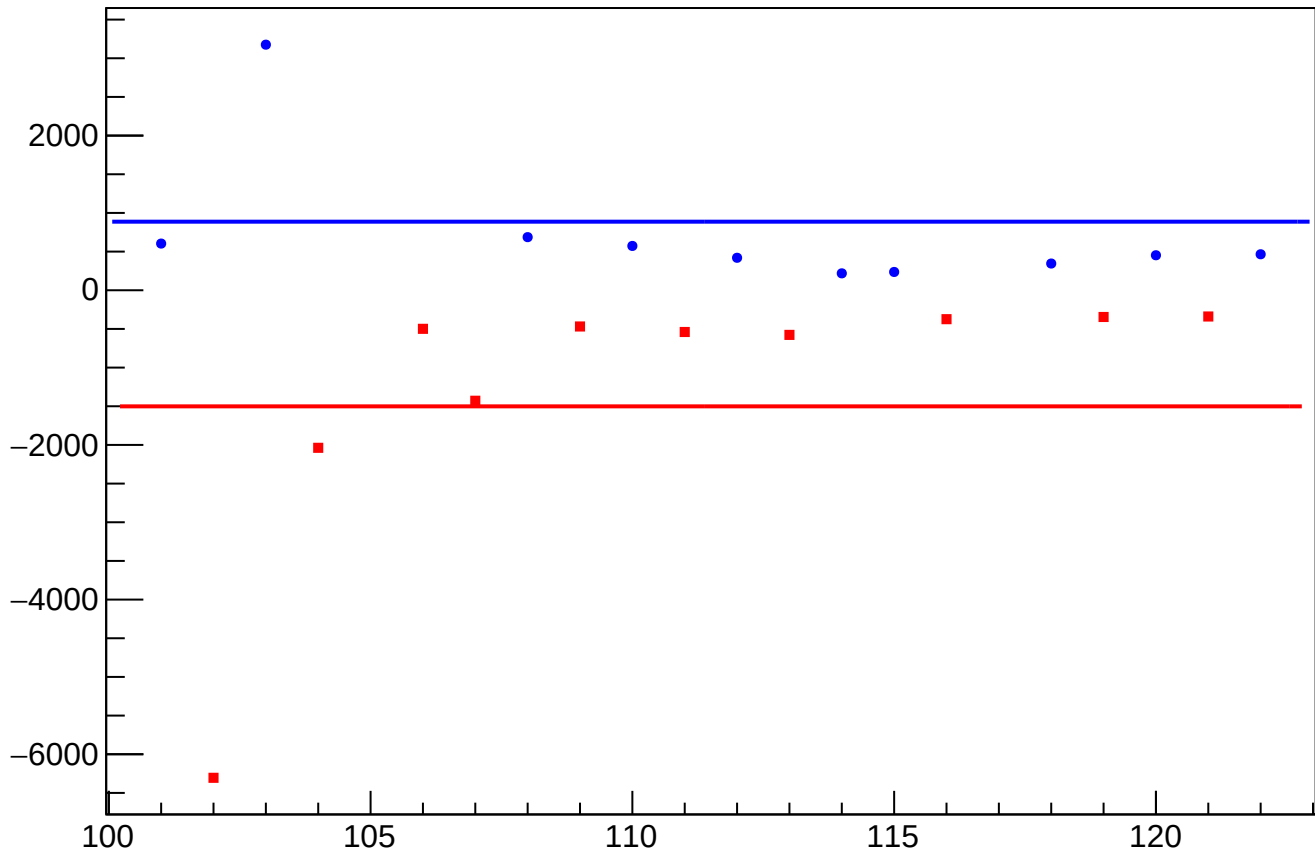
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9531.043+/-0.000 χ^2/NDF : 119243286507673

1322.547+/-0.000 χ^2/NDF : 11004352638

11150.798+/-0.000 χ^2/NDF : 990161233546006

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 886.792+/-0.000 χ^2/NDF : 369226917182735143084438983299966173184.0/9

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

Right Out: -1501.298+/-0.000 χ^2/NDF : 1673639244485471487391025300651963842560.0/9

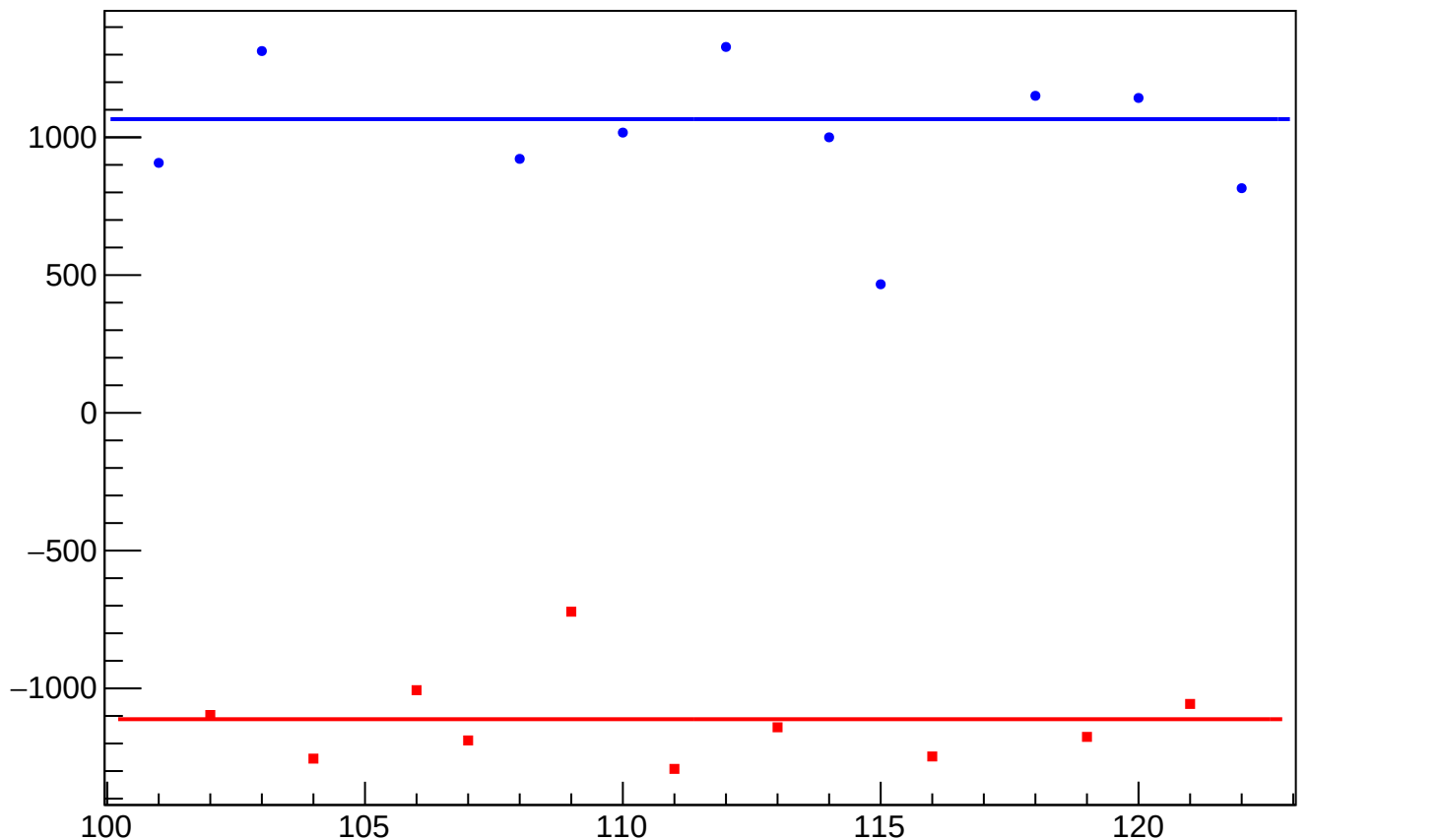
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

886.792+/-0.000 χ^2/NDF : 36922691718273514

-366.450+/-0.000 χ^2/NDF : 32190571794

-1501.298+/-0.000 χ^2/NDF : 167363924448547

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

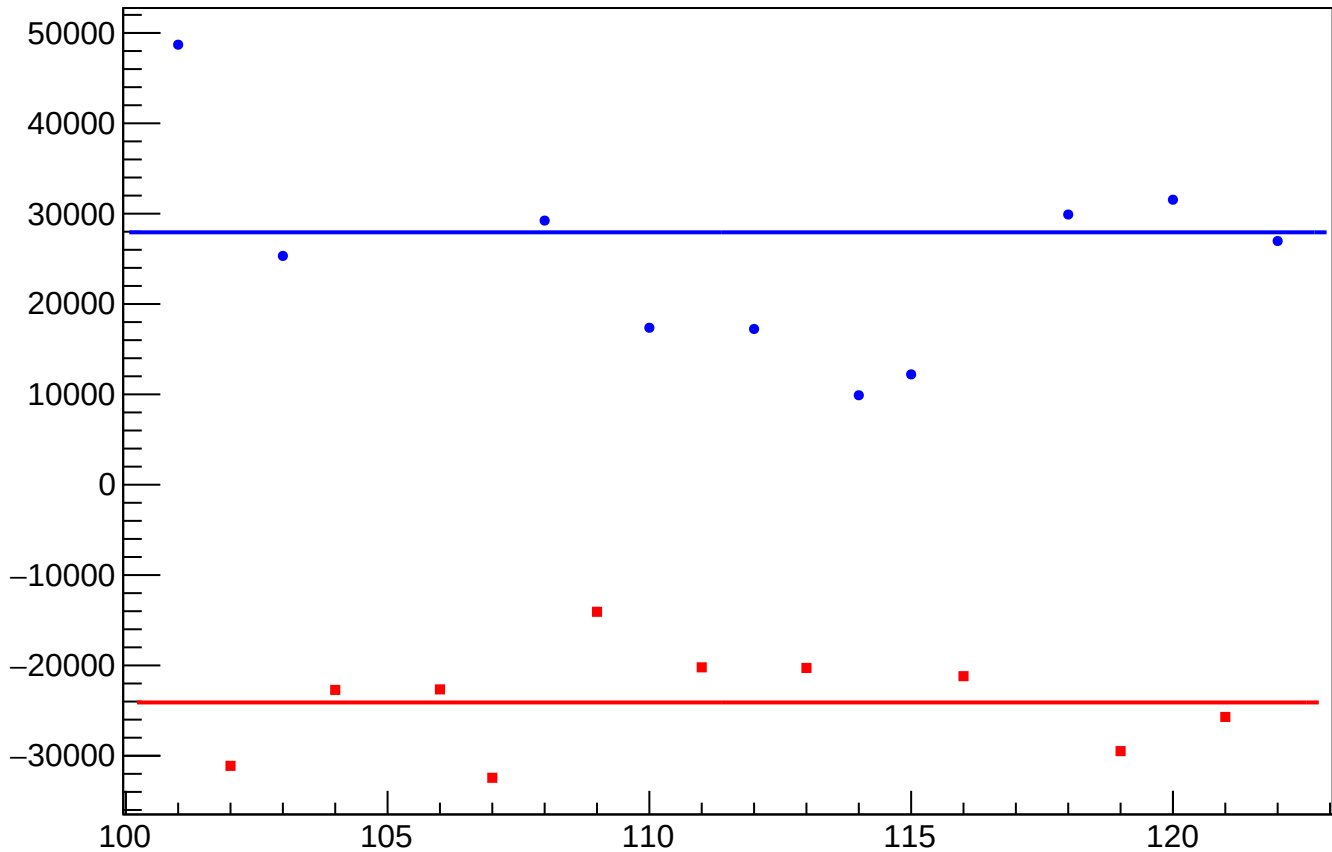
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 27935.766+/-0.000 χ^2/NDF : 43107500794750637924721635536250297384960.0/9

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

Right Out: -24099.026+/-0.000 χ^2/NDF : 13822241766603088340161702864855641358336.0/9

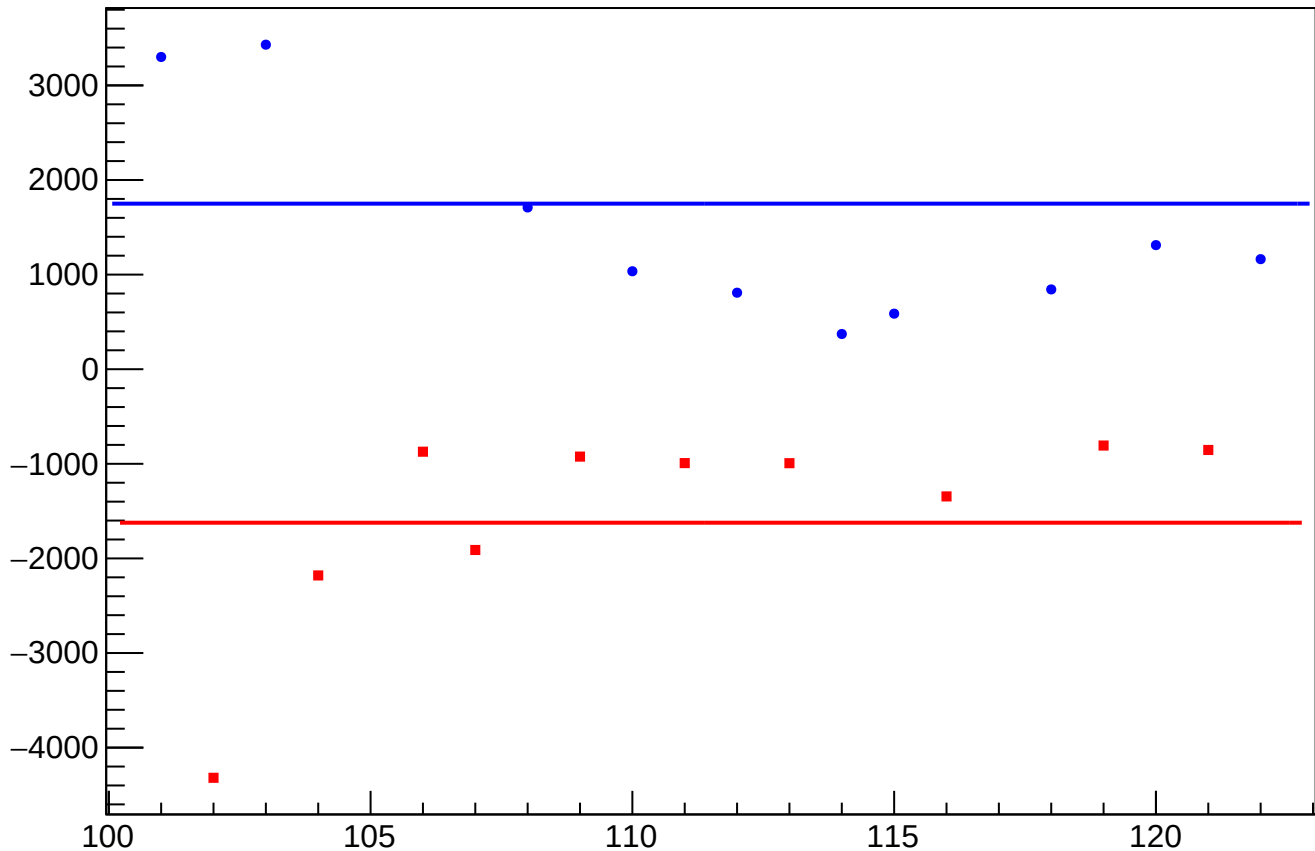
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27935.766+/-0.000 χ^2/NDF : 43107500794750637924721635536250297384960.0/9

628.511+/-0.000 χ^2/NDF : 615354191549

-24099.026+/-0.000 χ^2/NDF : 13822241766603088340161702864855641358336.0/9

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1749.954+/-0.000 χ^2/NDF : 473240365341026535810725832548625154048.0/9

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

Right Out: -1622.553+/-0.000 χ^2/NDF : 578235739345709025203908679836566028288.0/9

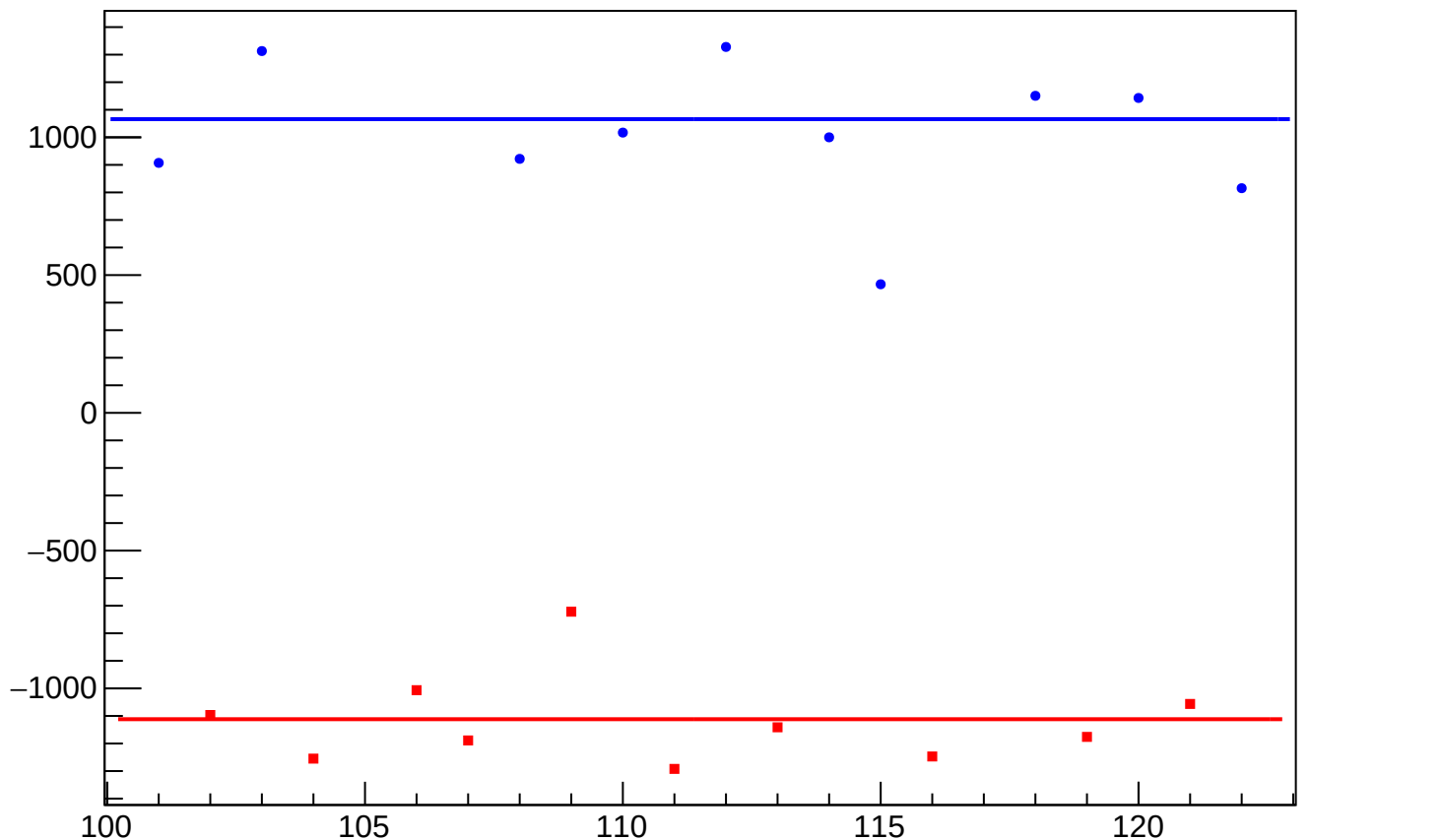
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1749.954+/-0.000 χ^2/NDF : 4732403653410265

-19.899+/-0.000 χ^2/NDF : 339722956871

-1622.553+/-0.000 χ^2/NDF : 578235739345709

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

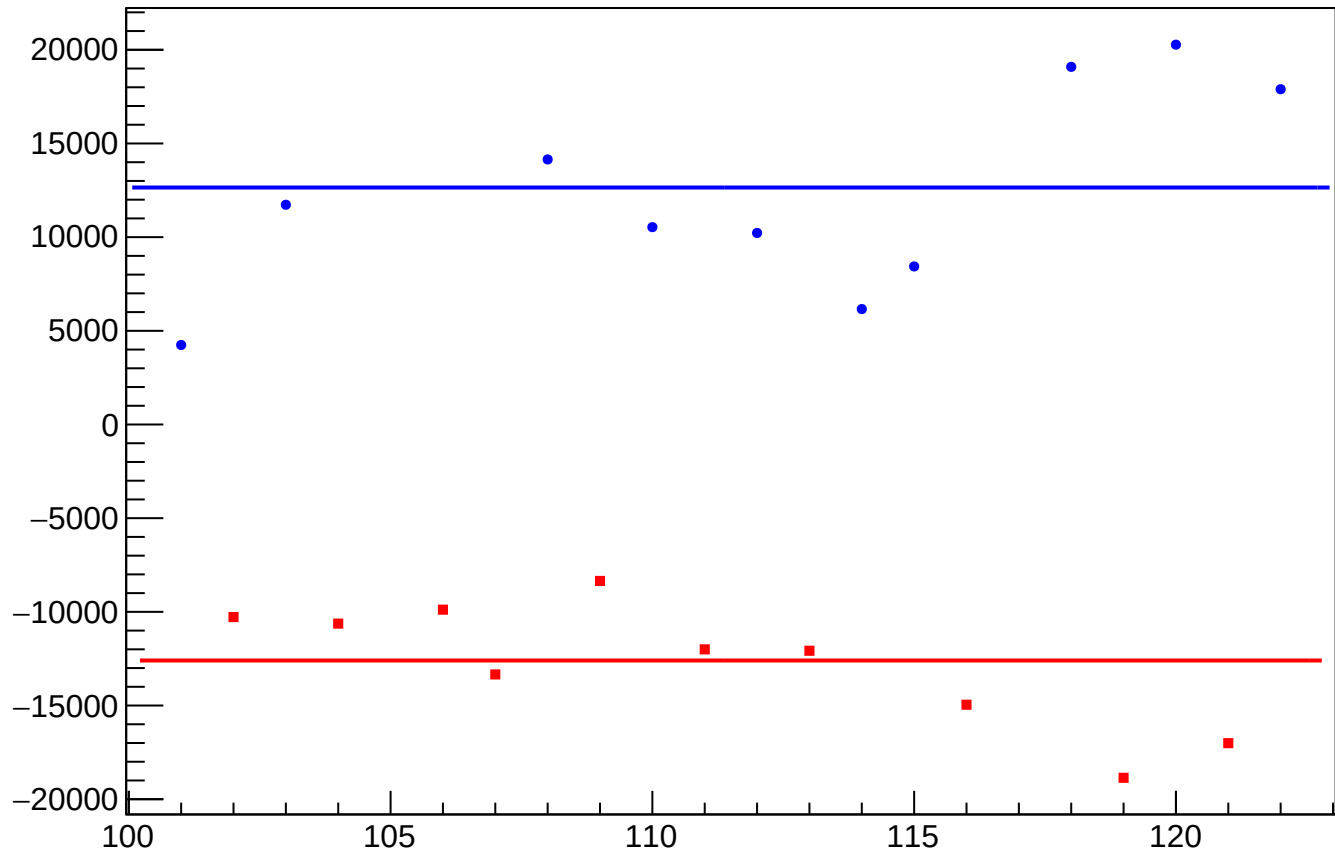
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 12649.129+/-0.000 χ^2/NDF : 10793581678372687270957114454602474848256.0/9

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

Right Out: -12596.526+/-0.000 χ^2/NDF : 4647474940363236221145595102871494328320.0/9

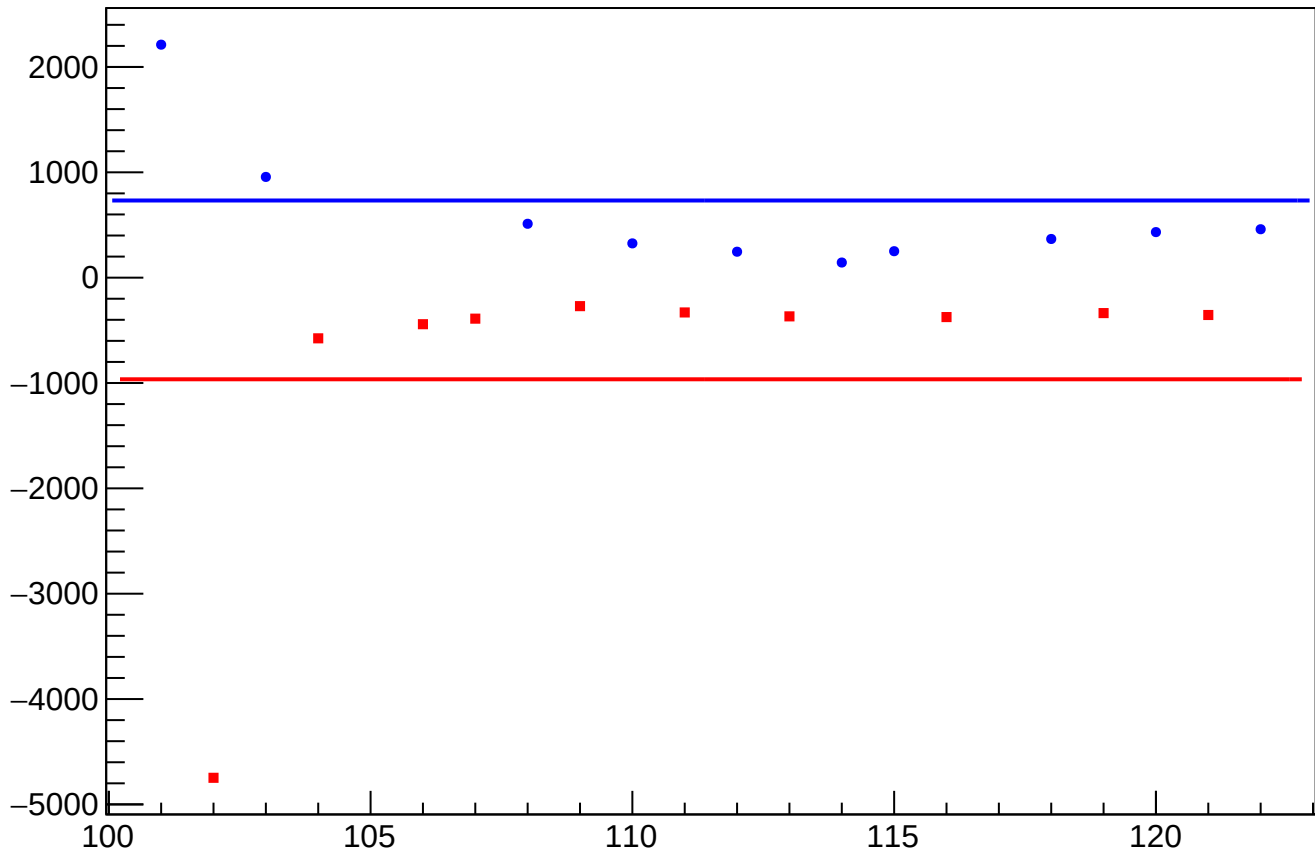
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12649.129+/-0.000 χ^2/NDF : 10793581678372687270957114454602474848256.0/9

-599.498+/-0.000 χ^2/NDF : 146887870169

-12596.526+/-0.000 χ^2/NDF : 4647474940363236221145595102871494328320.0/9

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



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

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

Right Out: -964.715+/-0.000 χ^2/NDF : 960928765433467901608984962477263421440.0/9

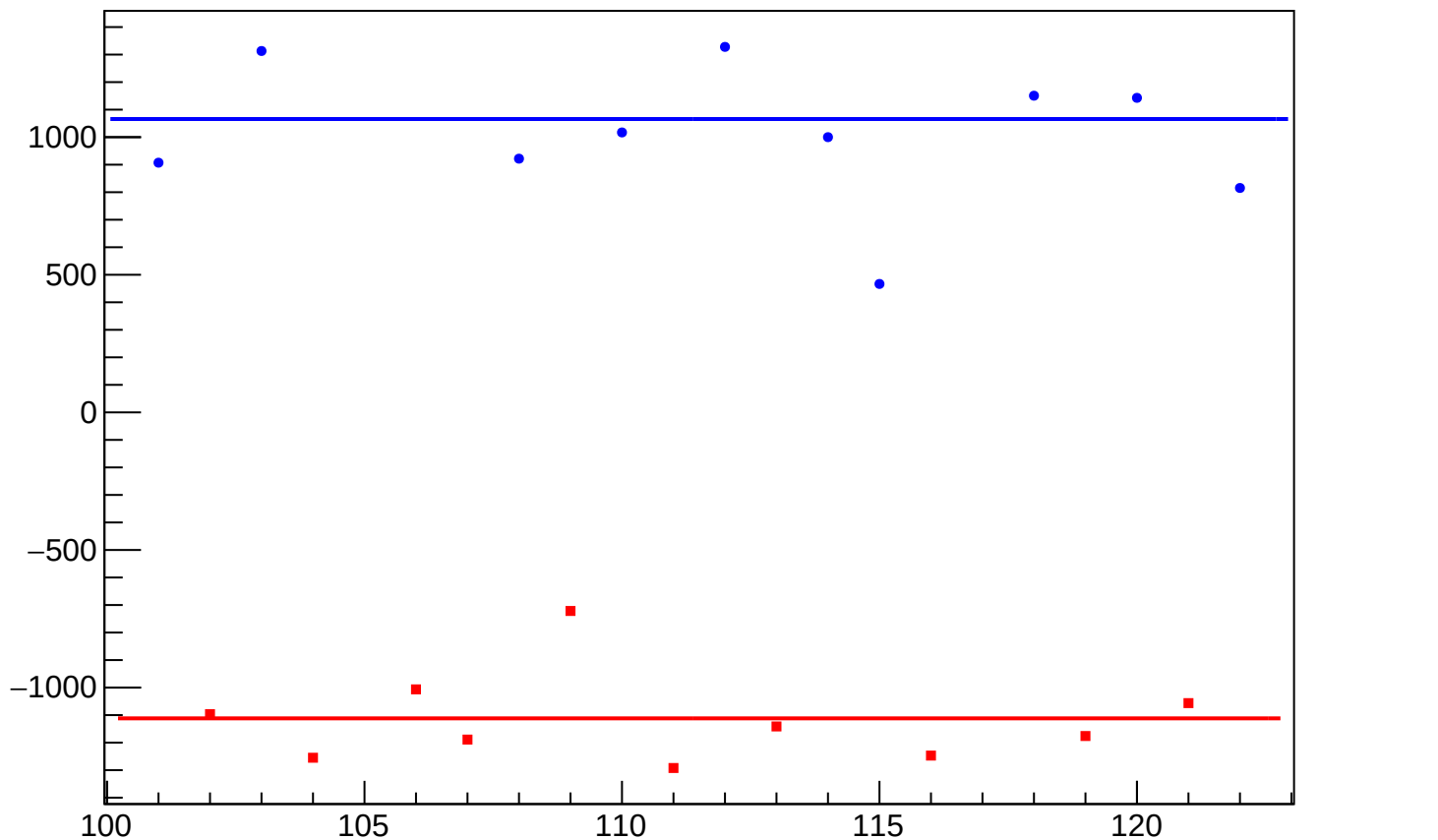
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

732.494+/-0.000 χ^2/NDF : 17158984680982963

-158.182+/-0.000 χ^2/NDF : 17266017795

-964.715+/-0.000 χ^2/NDF : 9609287654334679

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

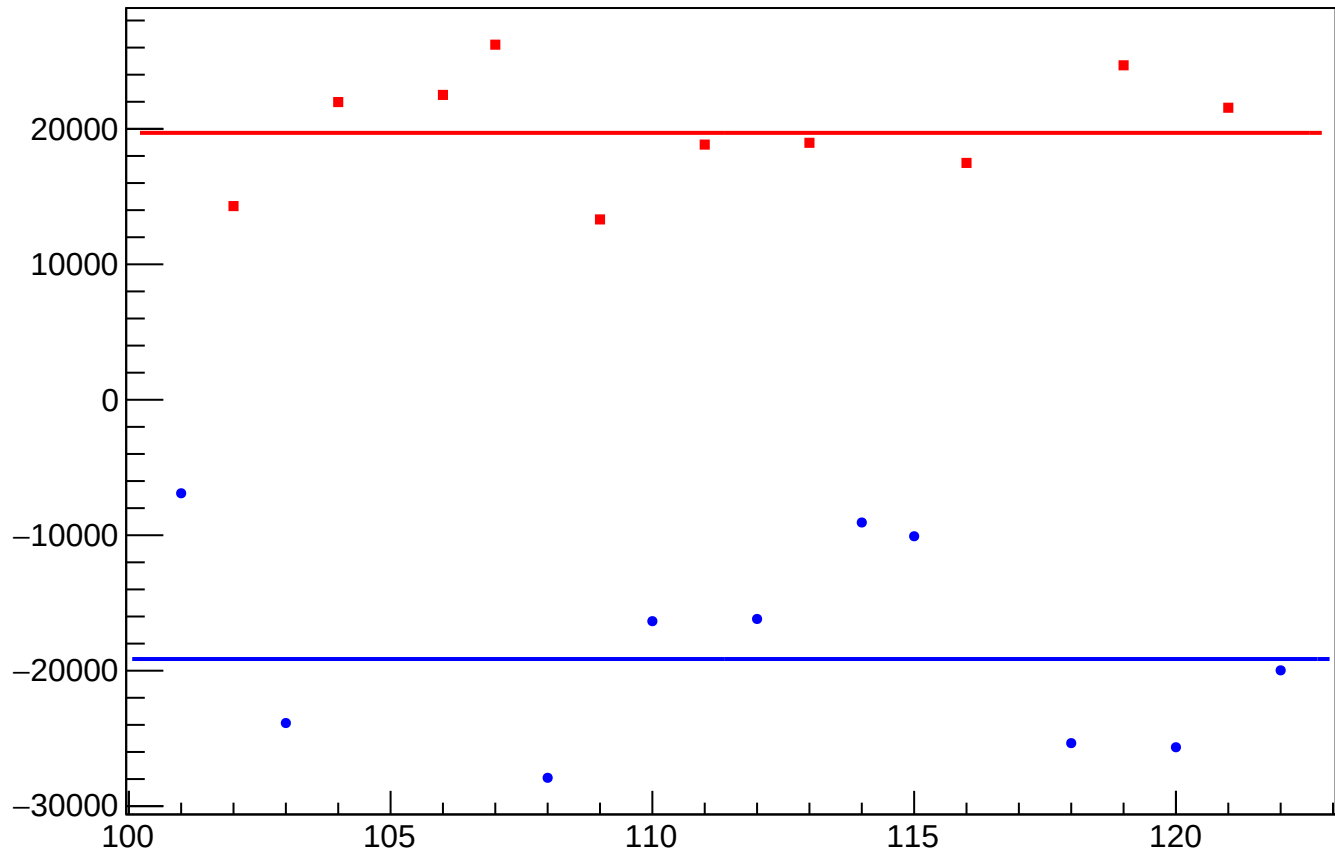
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

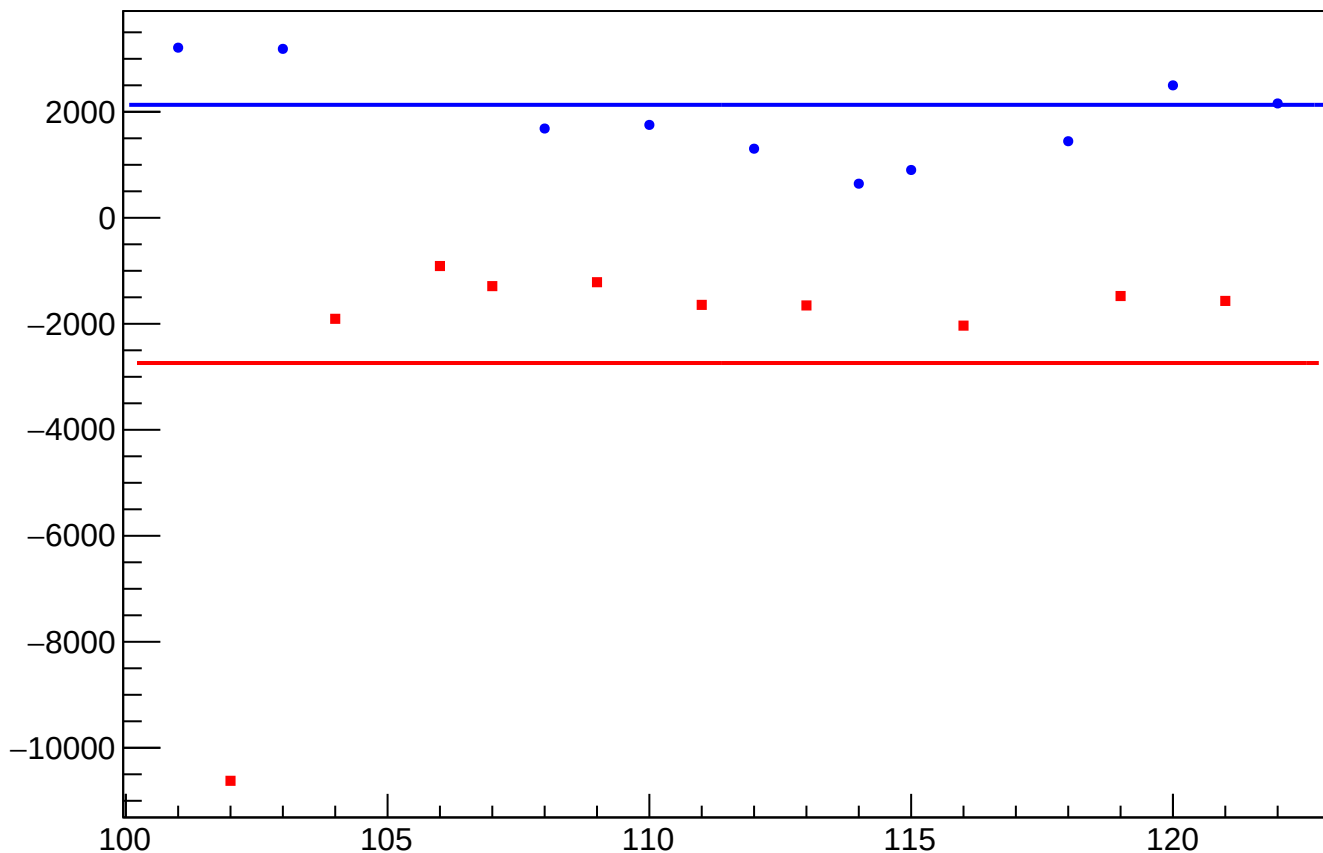
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: -19138.041+/-0.000 χ^2/NDF : 19506978223738093596853936093889873051648.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 19704.771+/-0.000 χ^2/NDF : 7423939645944507363789179360805608488960.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2131.597+/-0.000 χ^2/NDF : 255267083370315443167698923981123878912.0/9

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

Right Out: -2739.706+/-0.000 χ^2/NDF : 4194490479110428162534470599787145068544.0/9

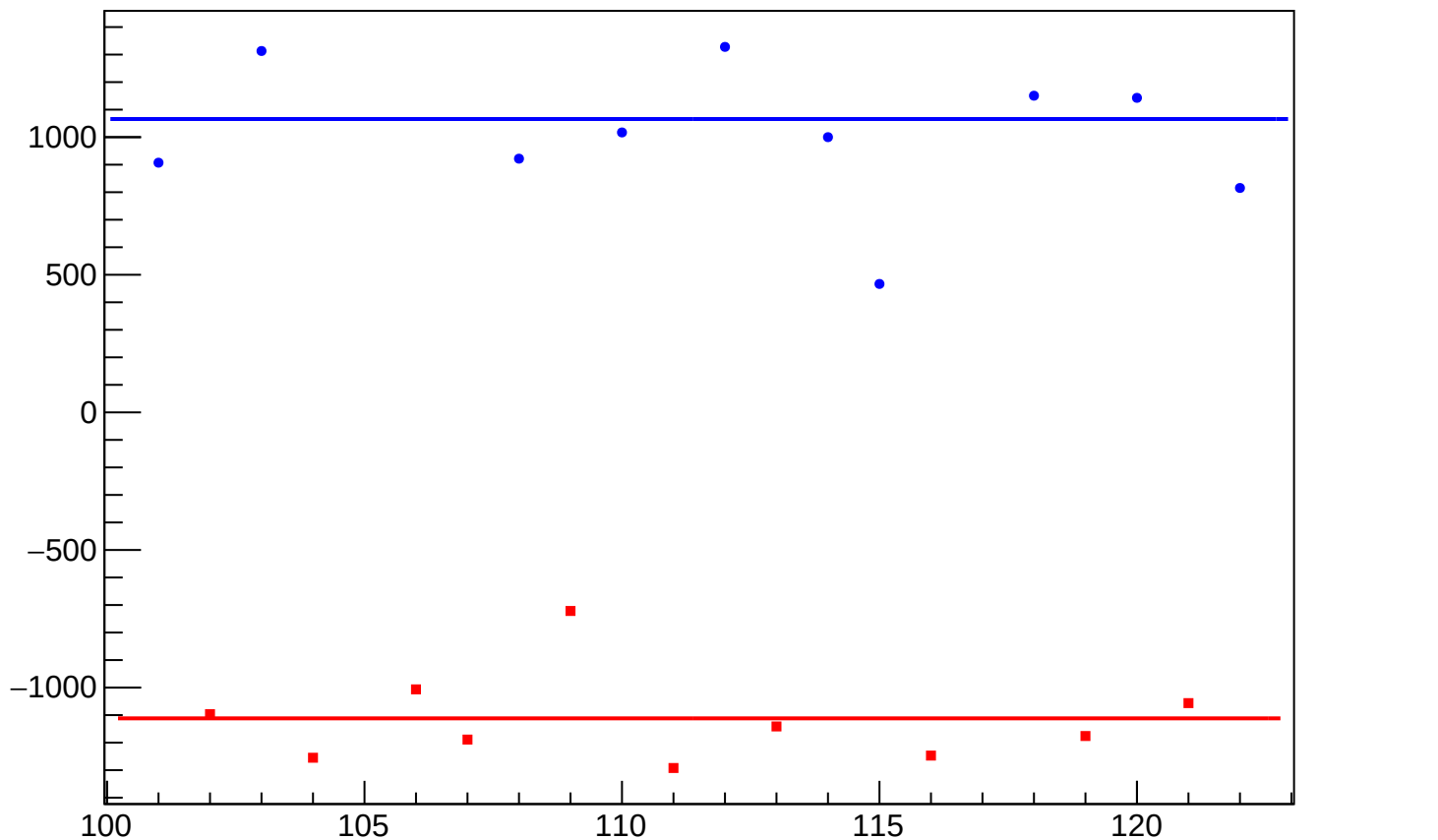
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2131.597+/-0.000 χ^2/NDF : 2552670833703154

-424.806+/-0.000 χ^2/NDF : 93437929014

-2739.706+/-0.000 χ^2/NDF : 419449047911042

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

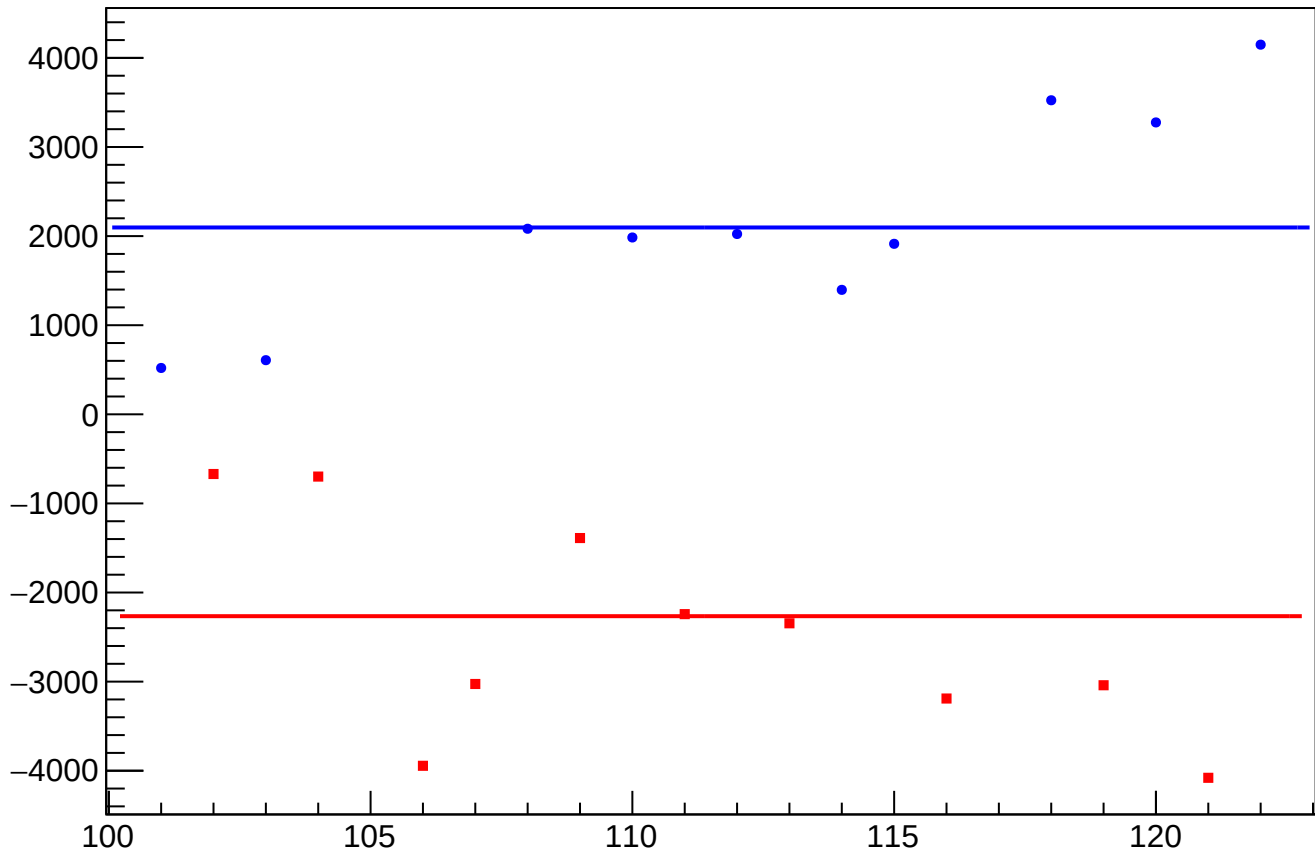
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 2096.855+/-0.000 χ^2/NDF : 611715368511077780277098325833269903360.0/9

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

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

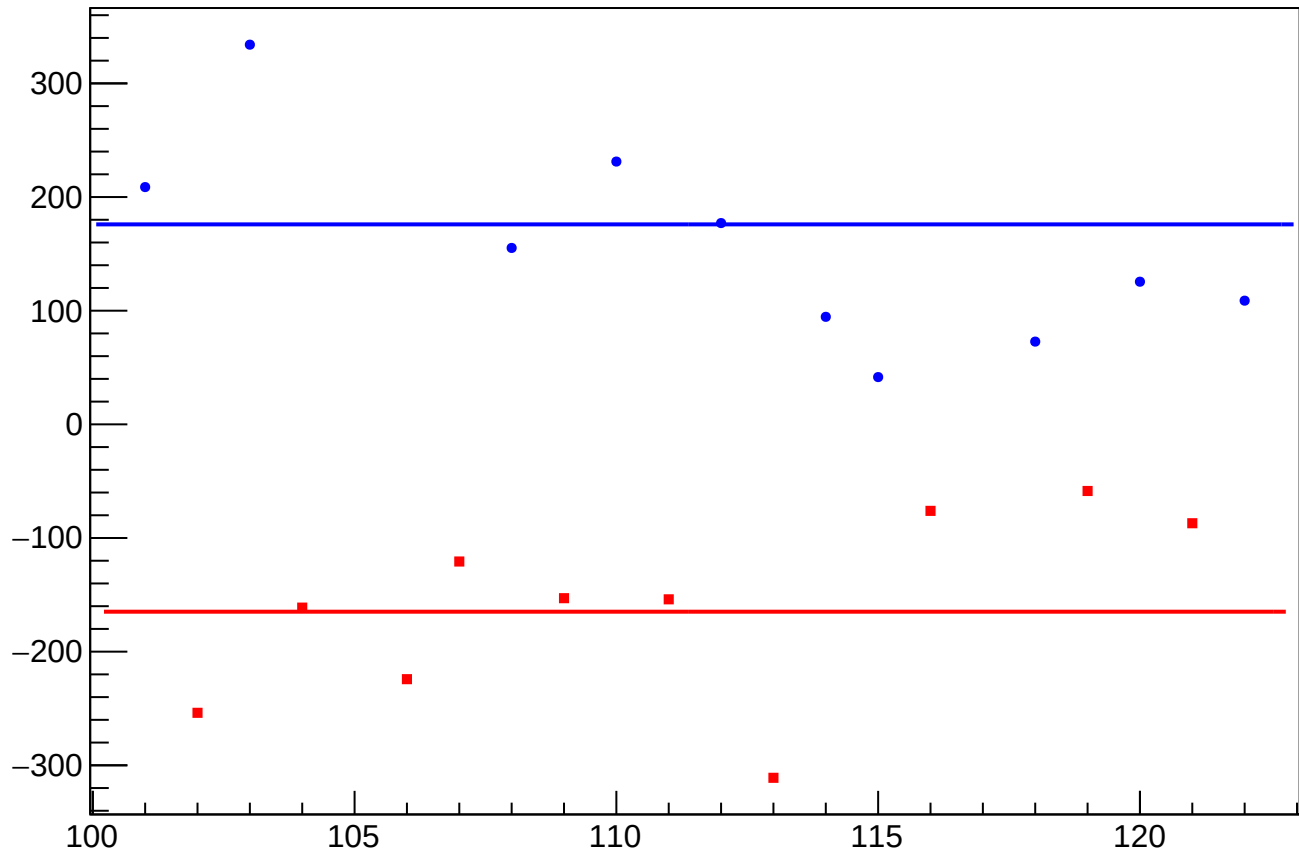
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 175.948+/-0.000 χ^2/NDF : 2784948533055948110311280538109870080.0/9

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

Right Out: -164.847+/-0.000 χ^2/NDF : 2661630984510229846070315274794434560.0/9

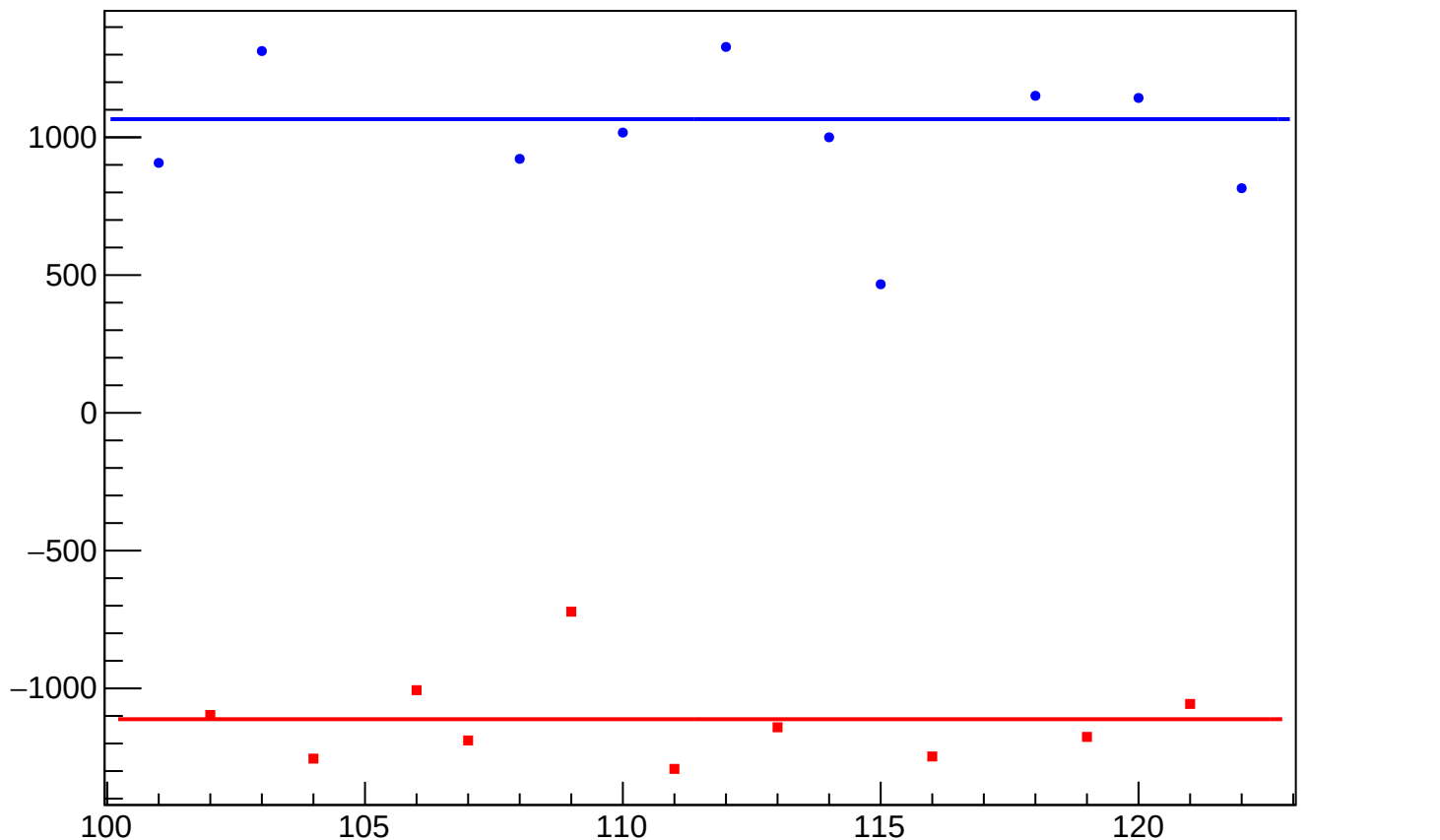
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

175.948+/-0.000 χ^2/NDF : 2784948533055948110311280538109870080.0/9

-2.897+/-0.000 χ^2/NDF : 29399785030260.0/9

-164.847+/-0.000 χ^2/NDF : 2661630984510229846070315274794434560.0/9

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

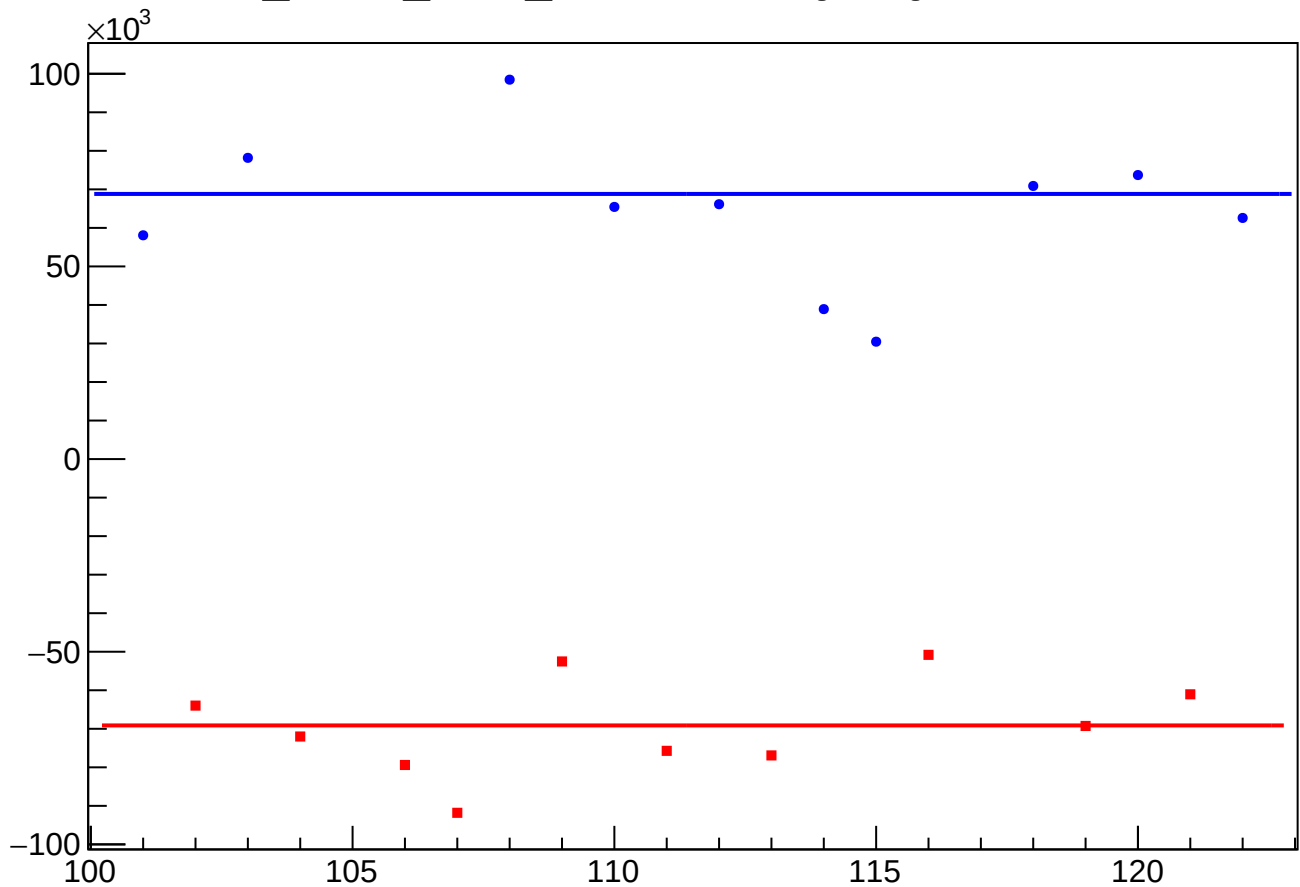
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_sam2_coil1_mean vs Slug, Sign Corrected



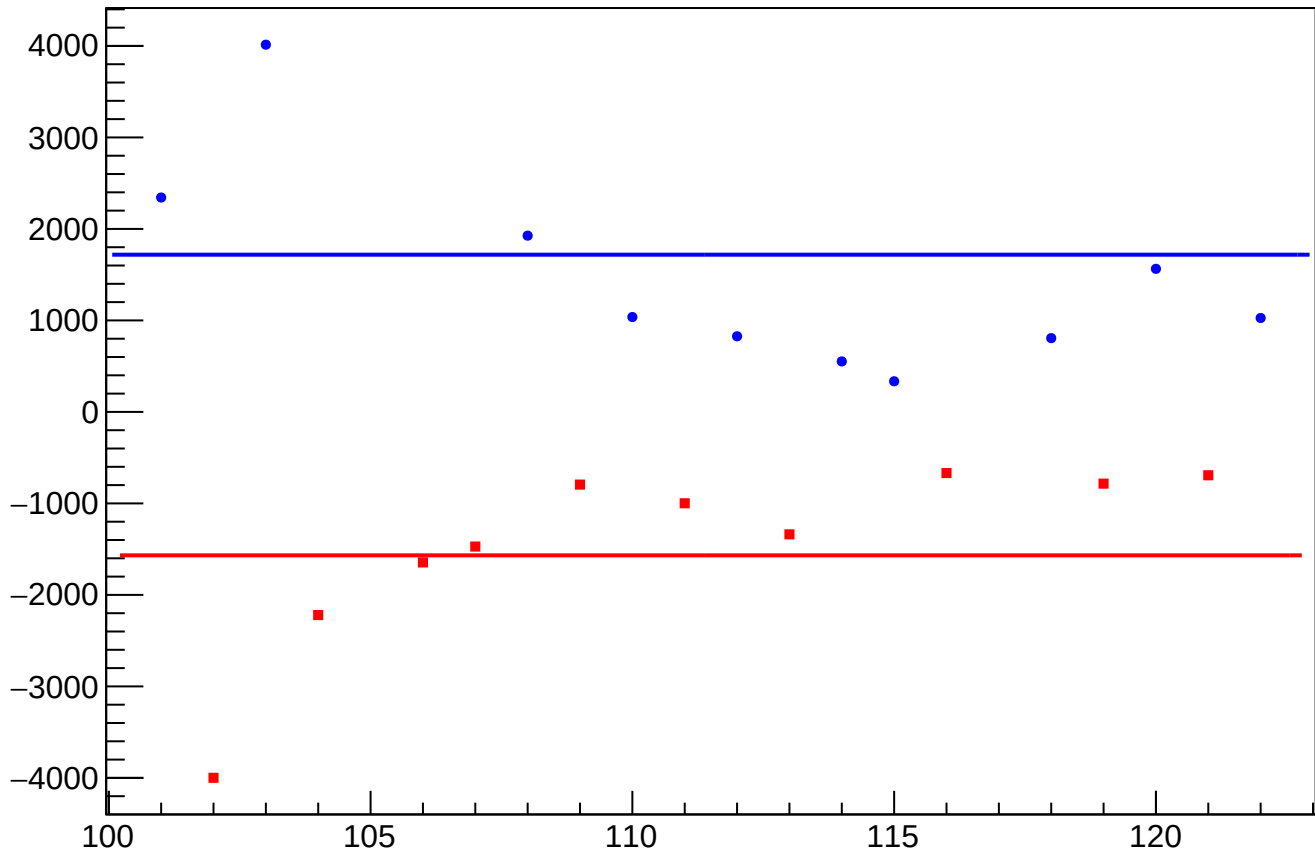
Right In: 68813.322 $\pm$ 0.000 χ^2 /NDF: 77171069834448390918180635823944337719296.0/9

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

Right Out: -69126.203 $\pm$ 0.000 χ^2 /NDF: 53766169124819386485037939824683839913984.0/9

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

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1718.322+/-0.000 χ^2/NDF : 494544493558726744077457893825536065536.0/9

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

Right Out: -1567.558+/-0.000 χ^2/NDF : 495104552345673789315098659414513549312.0/9

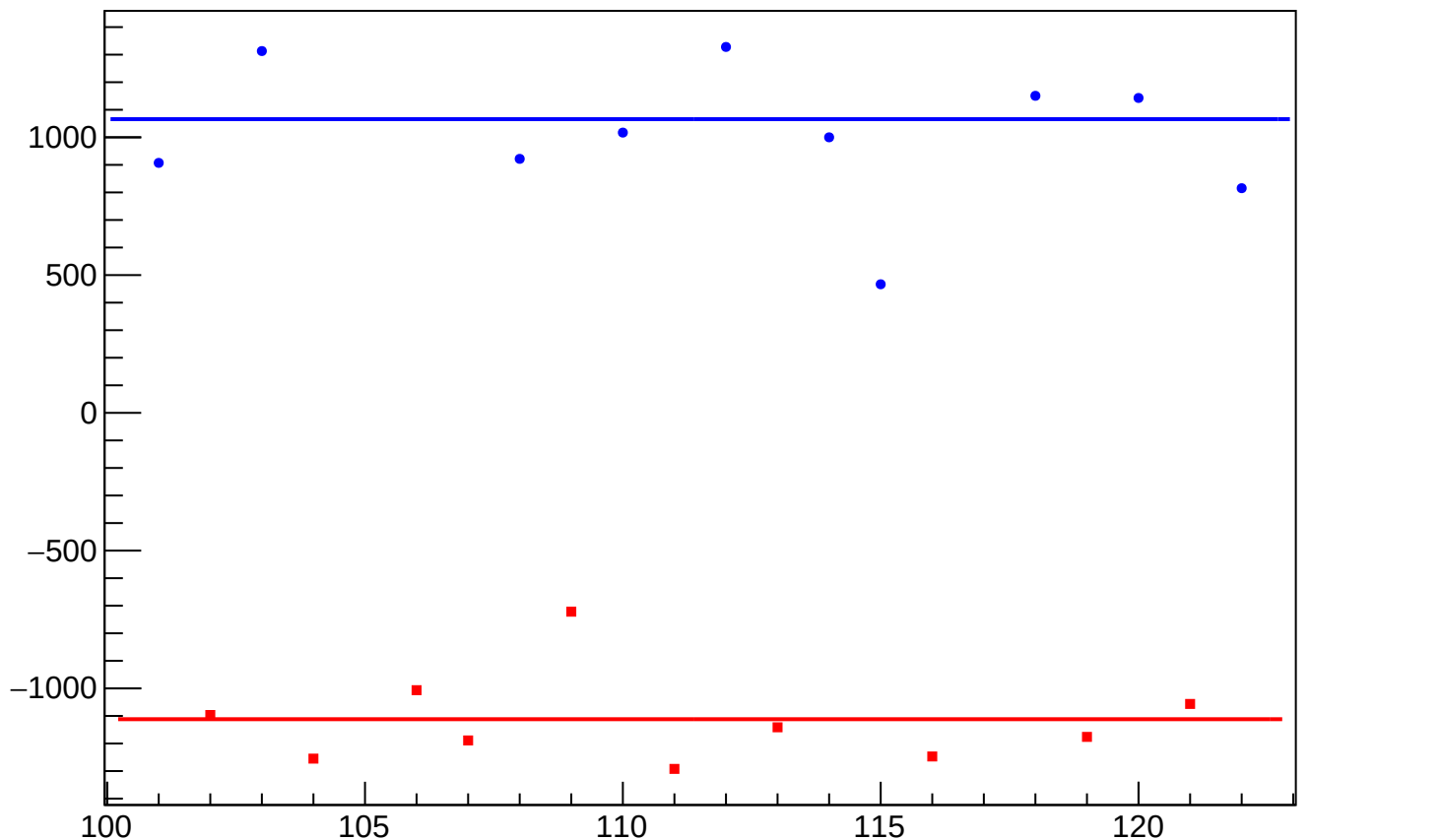
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1718.322+/-0.000 χ^2/NDF : 4945444935587267

-6.070+/-0.000 χ^2/NDF : 3216442717169

-1567.558+/-0.000 χ^2/NDF : 495104552345673

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

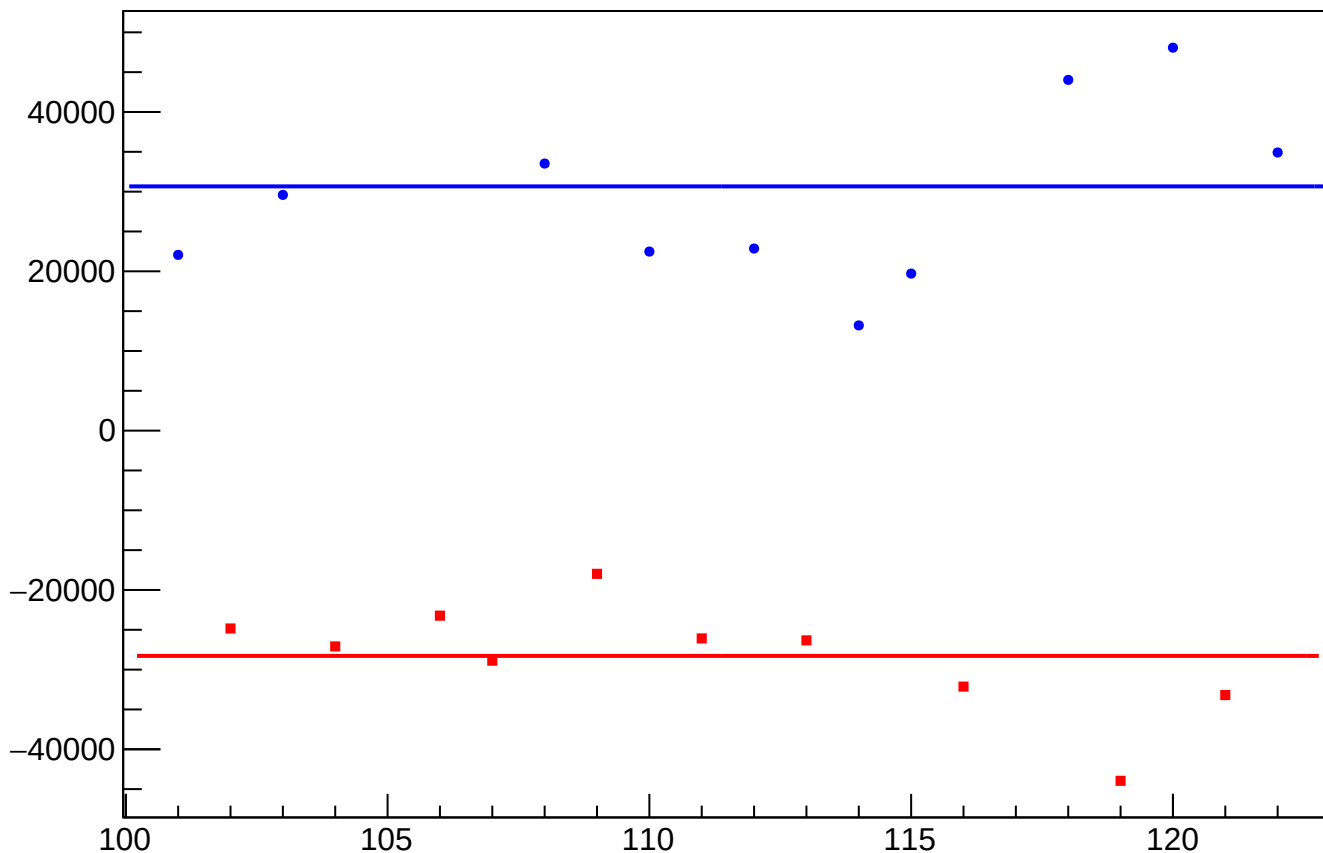
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_sam3_coil1_mean vs Slug, Sign Corrected



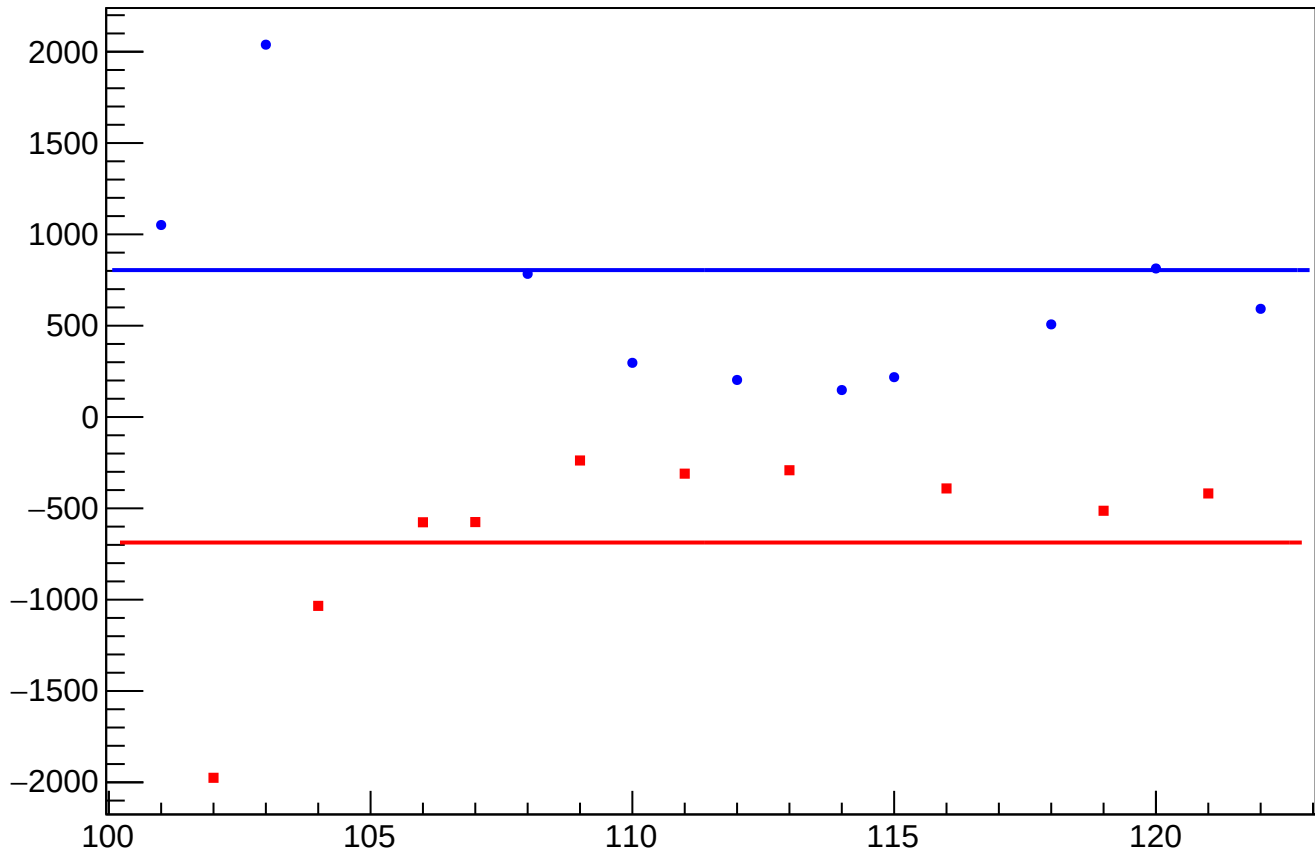
Right In: 30661.460 $\pm$ 0.000 χ^2 /NDF: 35867596527591217876756057934526364516352.0/9

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

Right Out: -28277.851 $\pm$ 0.000 χ^2 /NDF: 21474829727389061250873007741889520074752.0/9

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

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 804.408+/-0.000 χ^2/NDF : 136329717075062595791475282786717270016.0/9

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

Right Out: -687.169+/-0.000 χ^2/NDF : 133618244616957676722099931553504165888.0/9

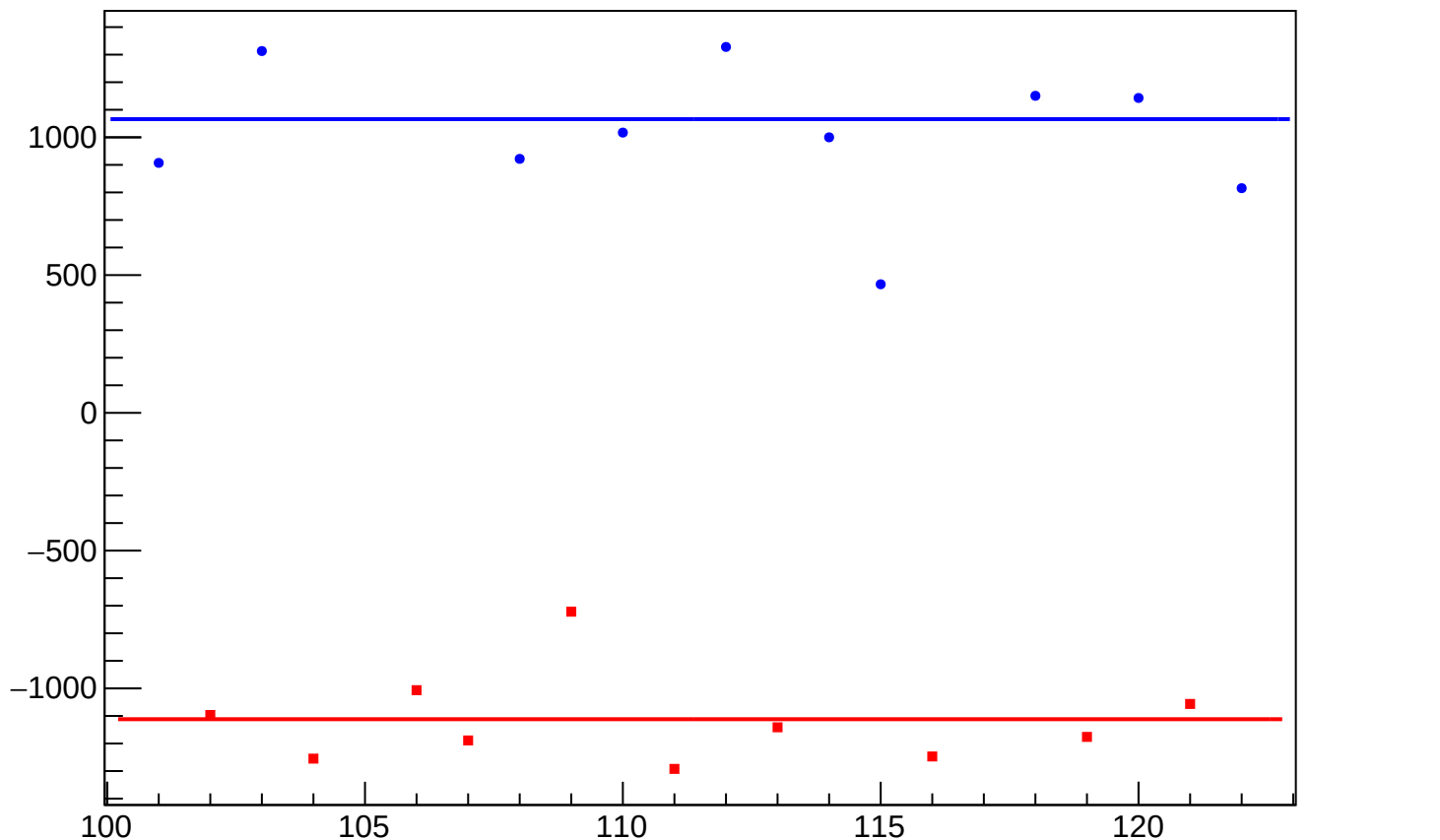
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

804.408+/-0.000 χ^2/NDF : 136329717075062595791475282786717270016.0/9

21.646+/-0.000 χ^2/NDF : 7287951792828

-687.169+/-0.000 χ^2/NDF : 133618244616957676722099931553504165888.0/9

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

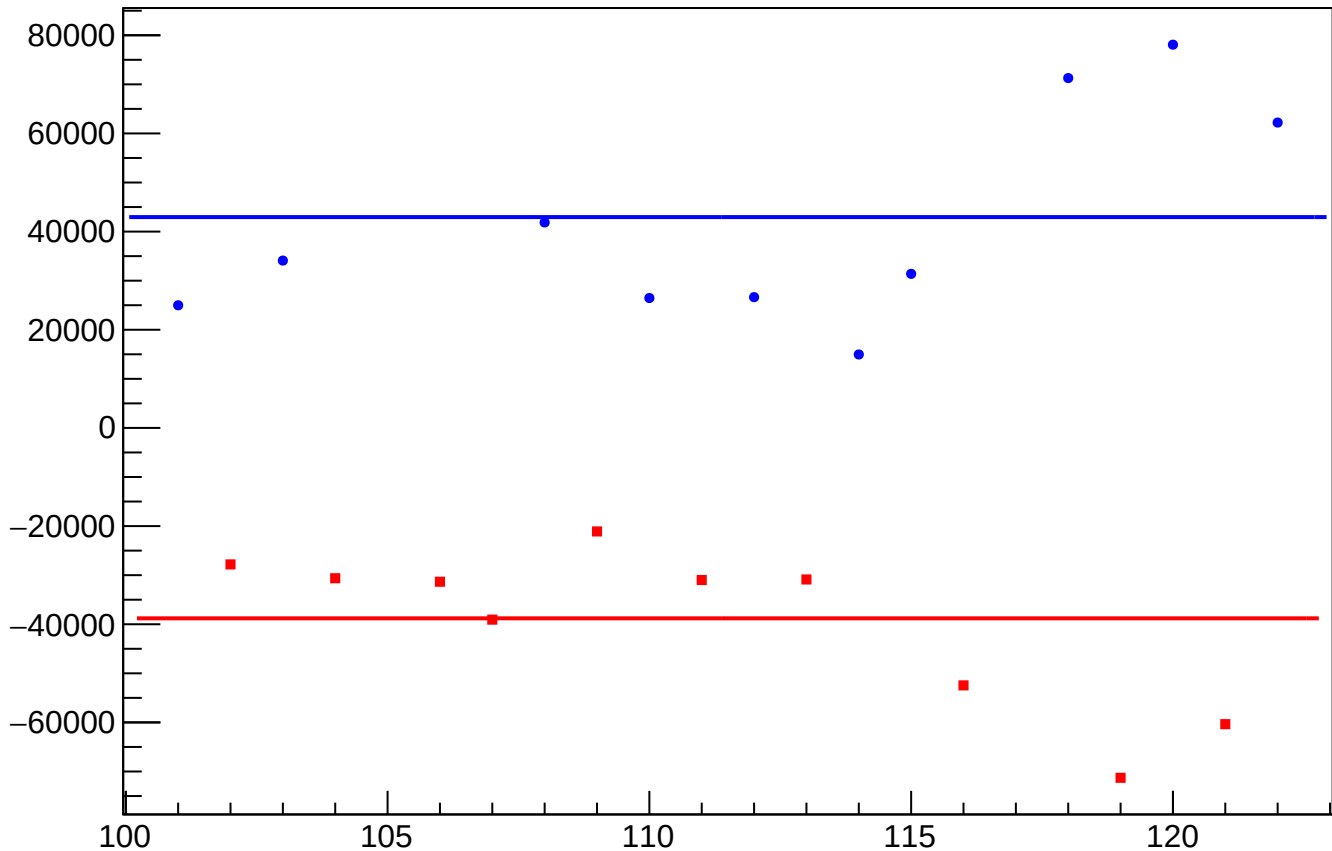
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

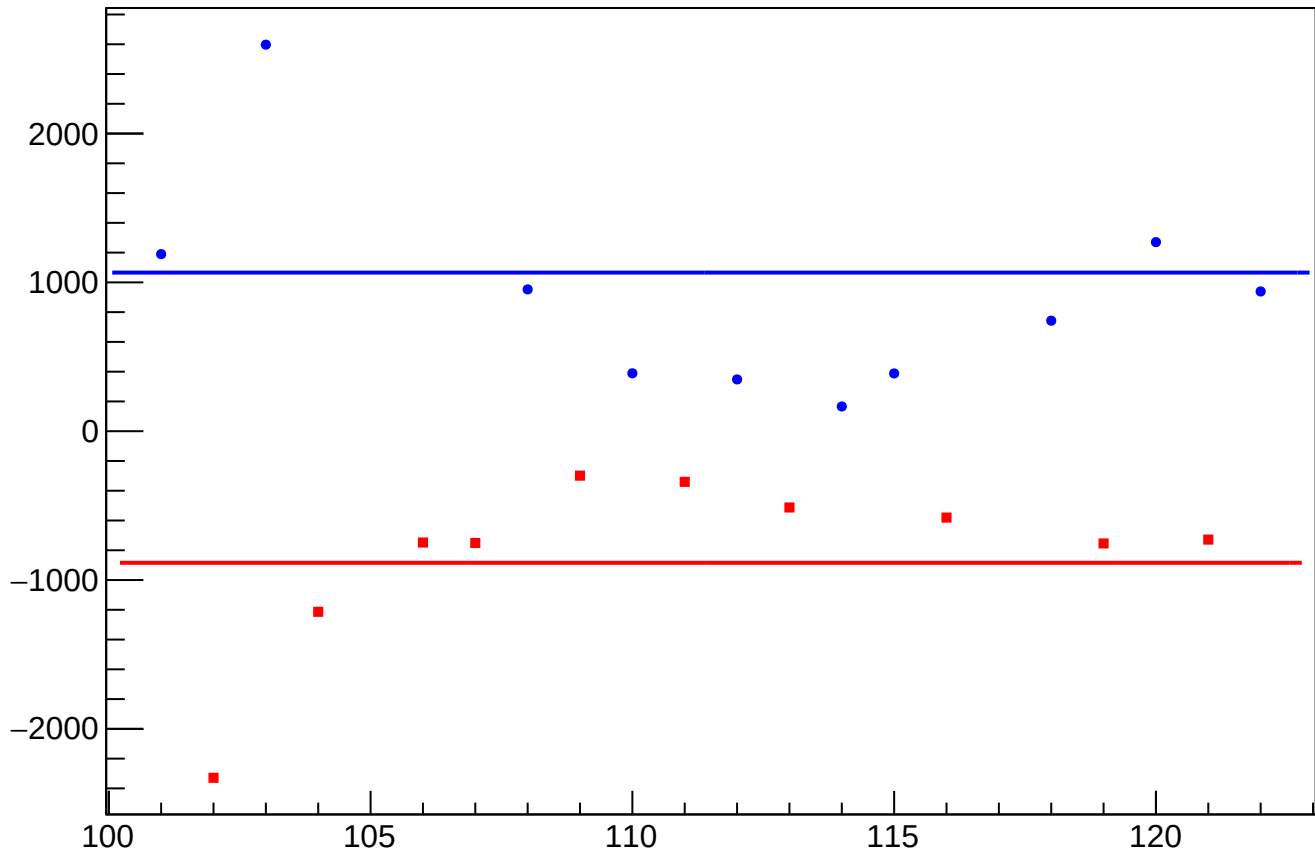
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 42955.595+/-0.000 χ^2/NDF : 157670328595309979026351671998070982180864.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -38793.658+/-0.000 χ^2/NDF : 111553007227661070697306369515333676433408.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 1065.905+/-0.000 χ^2/NDF : 204331056301216069580363393657288523776.0/9

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

Right Out: -884.039+/-0.000 χ^2/NDF : 168880166354676454437953601963684790272.0/9

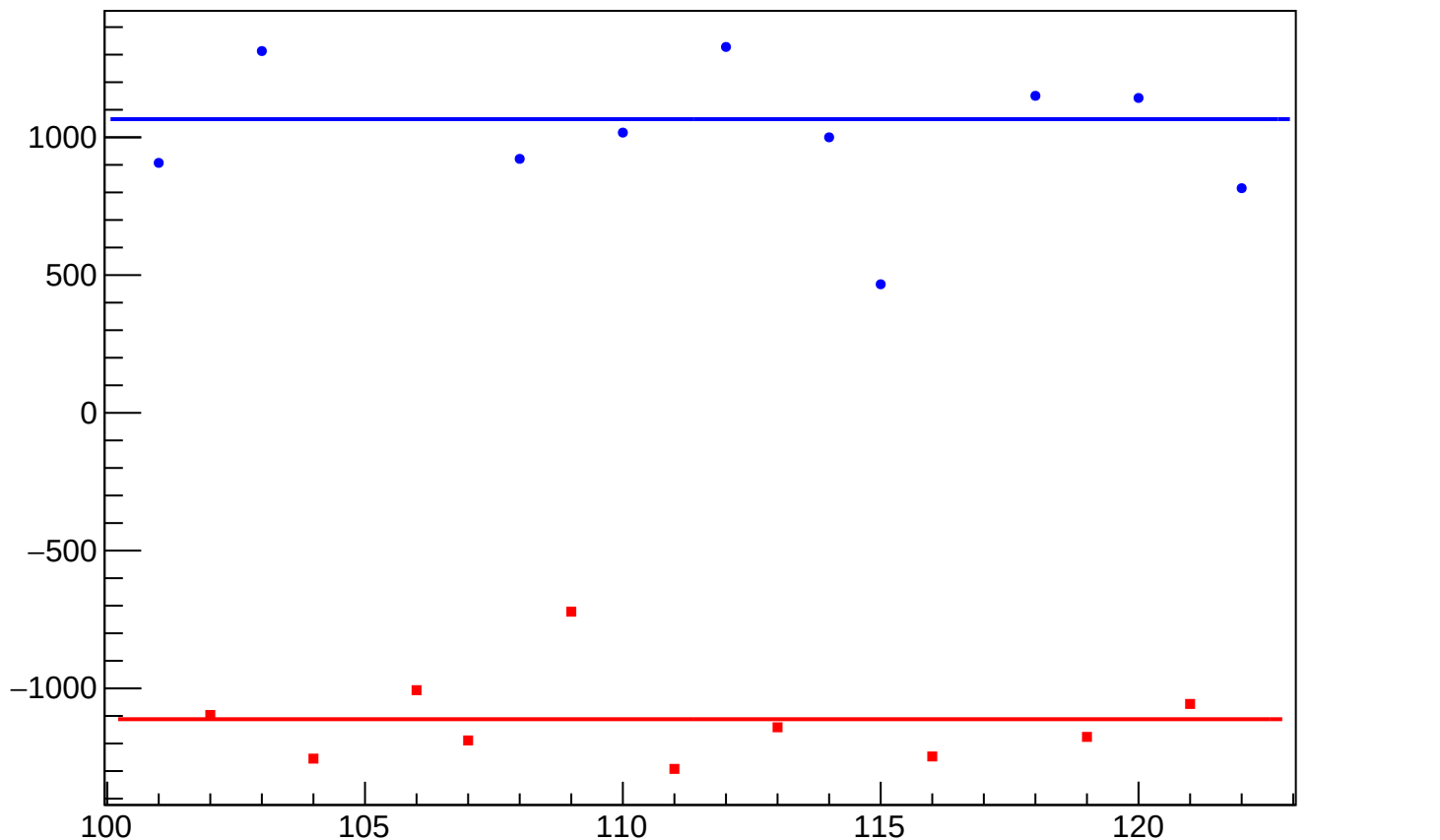
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.905+/-0.000 χ^2/NDF : 2043310563012160

42.597+/-0.000 χ^2/NDF : 1157401292503

-884.039+/-0.000 χ^2/NDF : 1688801663546764

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

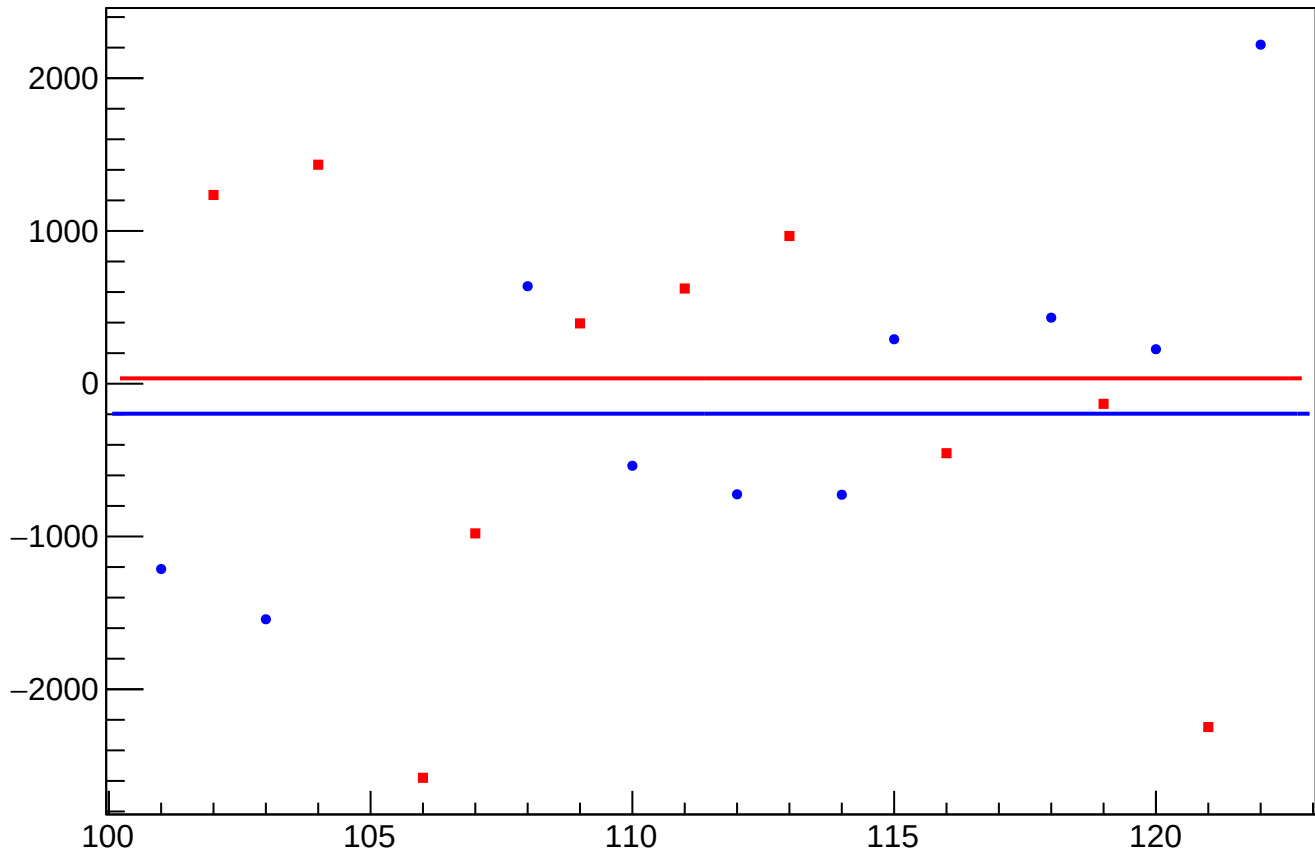
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: -196.258+/-0.000 χ^2/NDF : 484514784593718258274789643985985994752.0/9

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

Right Out: 35.124+/-0.000 χ^2/NDF : 704971295718727645272212663207932723200.0/9

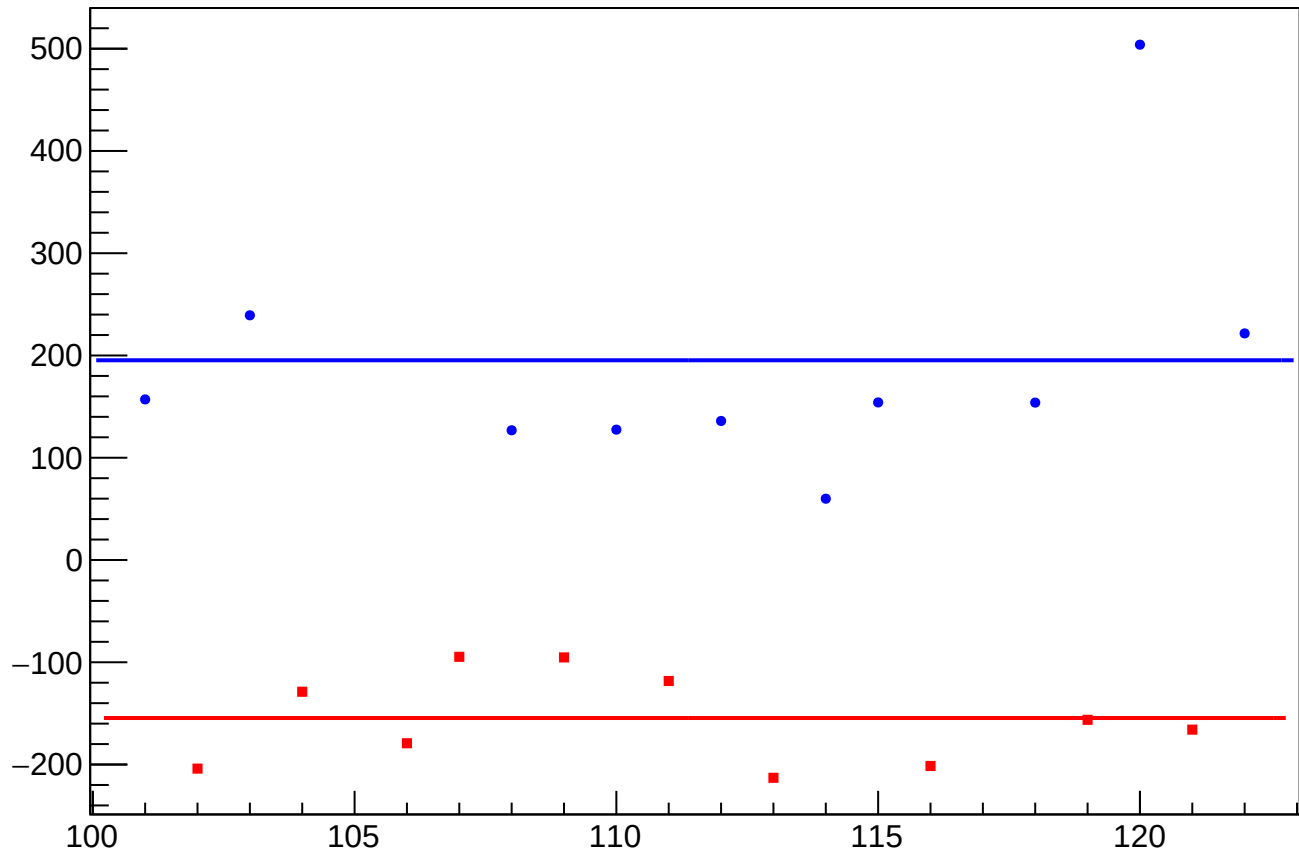
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-196.258+/-0.000 χ^2/NDF : 4845147845937182

-74.831+/-0.000 χ^2/NDF : 120052786483

35.124+/-0.000 χ^2/NDF : 704971295718727645

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 195.315+/-0.000 χ^2/NDF : 4407140977831566042985969444131438592.0/9

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

Right Out: -154.514+/-0.000 χ^2/NDF : 779945372814701005058369154518614016.0/9

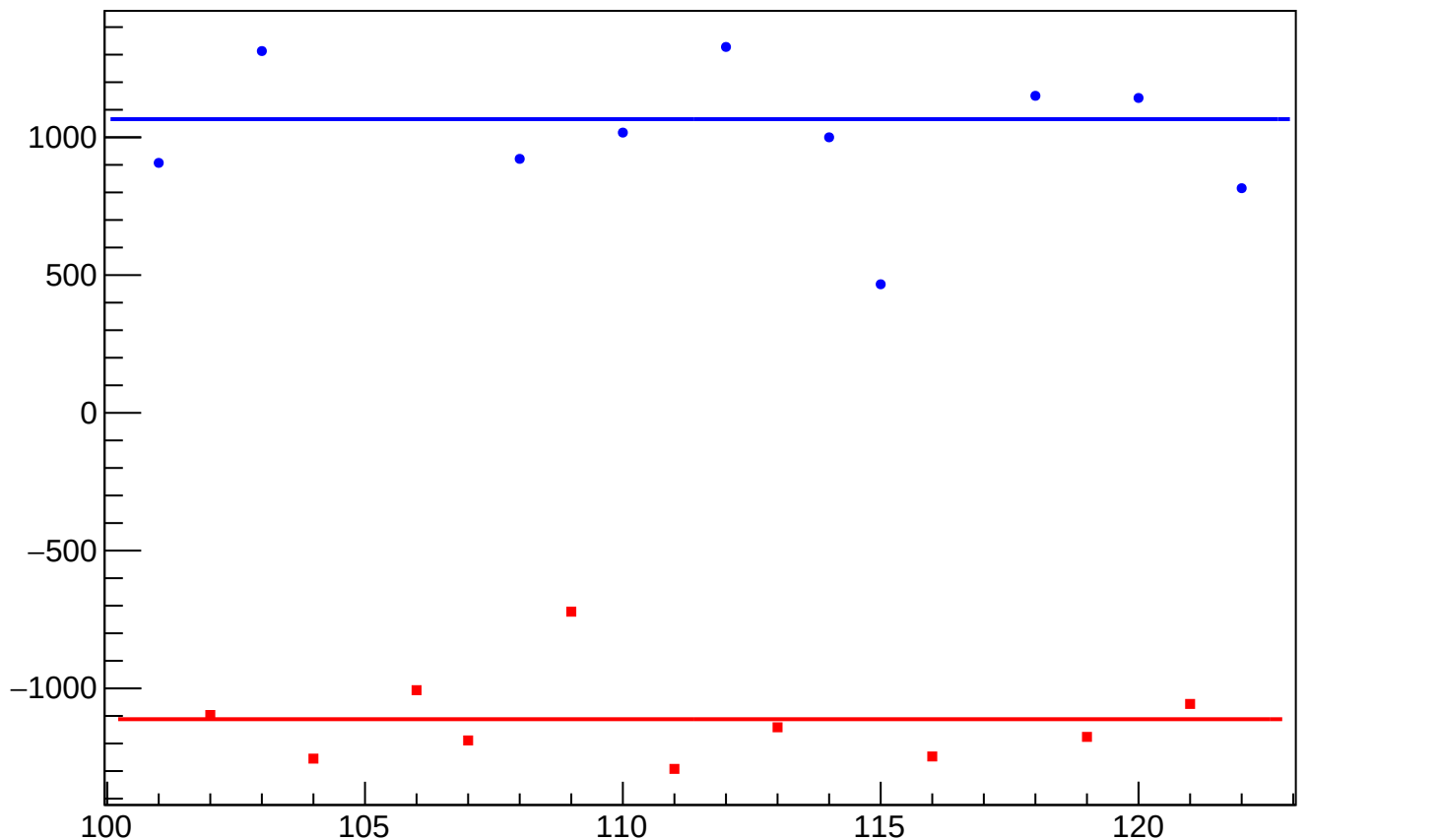
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

195.315+/-0.000 χ^2/NDF : 4407140977831566042985969444131438592.0/9

11.729+/-0.000 χ^2/NDF : 3042699869896

-154.514+/-0.000 χ^2/NDF : 779945372814701005058369154518614016.0/9

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

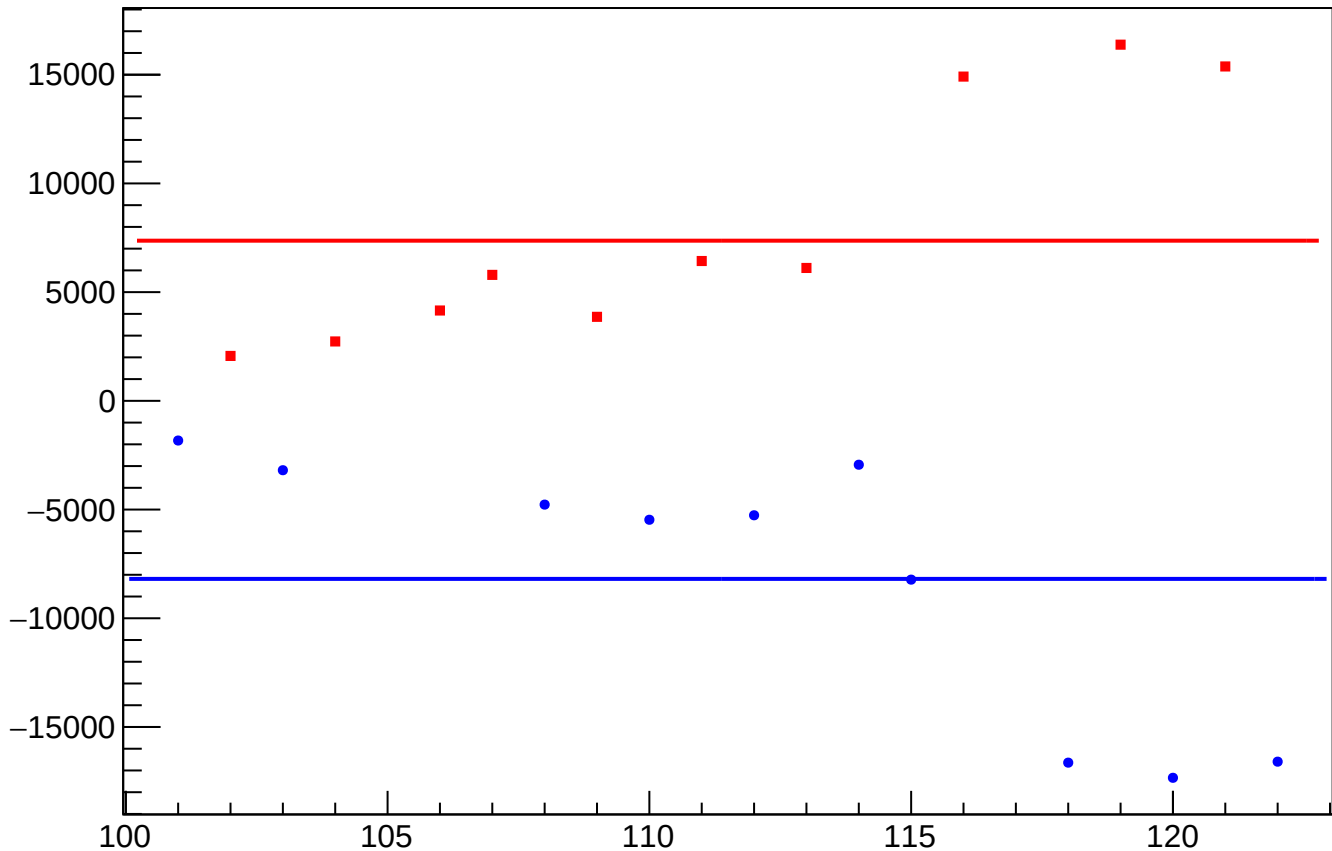
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_sam6_coil1_mean vs Slug, Sign Corrected



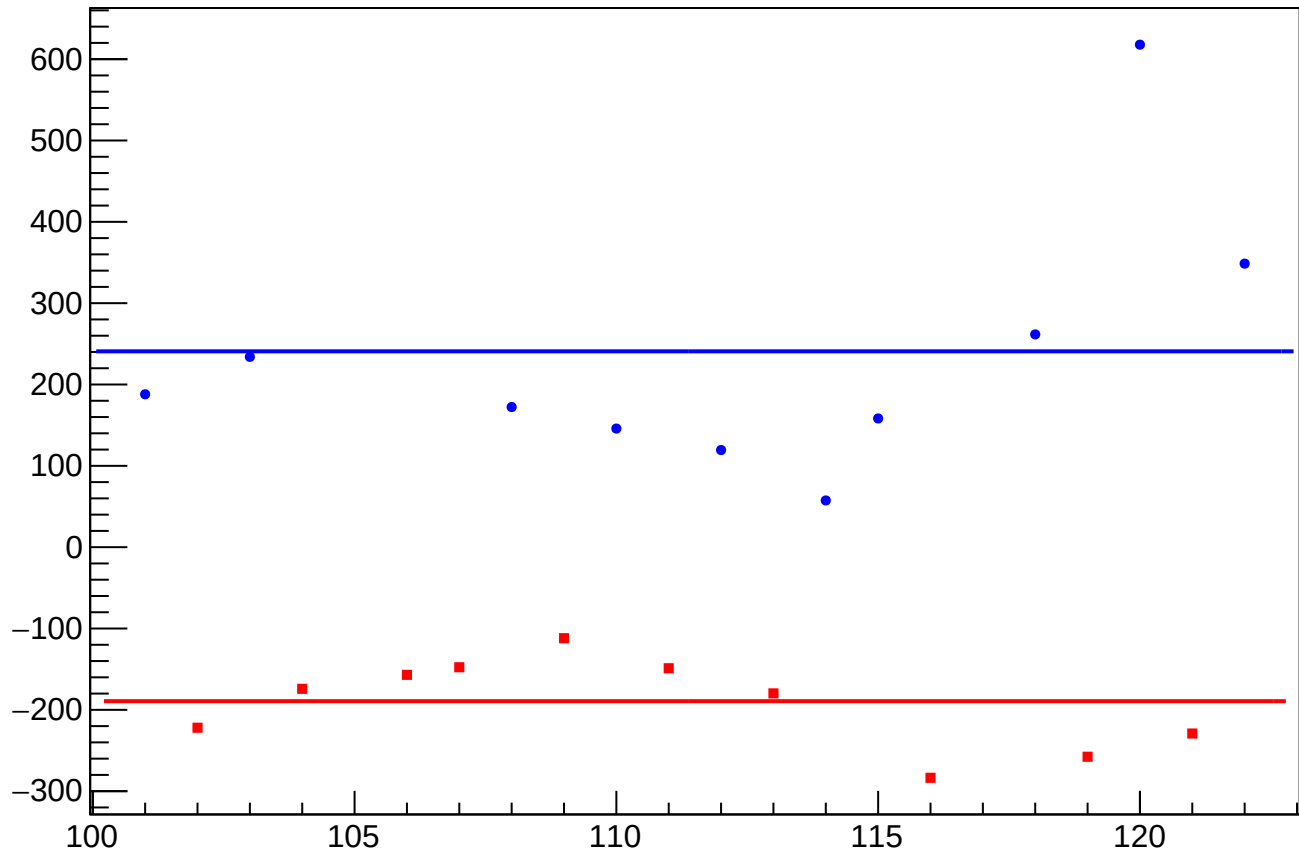
Right In: -8188.919+/-0.000 χ^2/NDF : 14865887745511879411893418015335083147264.0/9

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

Right Out: 7366.675+/-0.000 χ^2/NDF : 12081832212489951859921246036701311139840.0/9

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

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



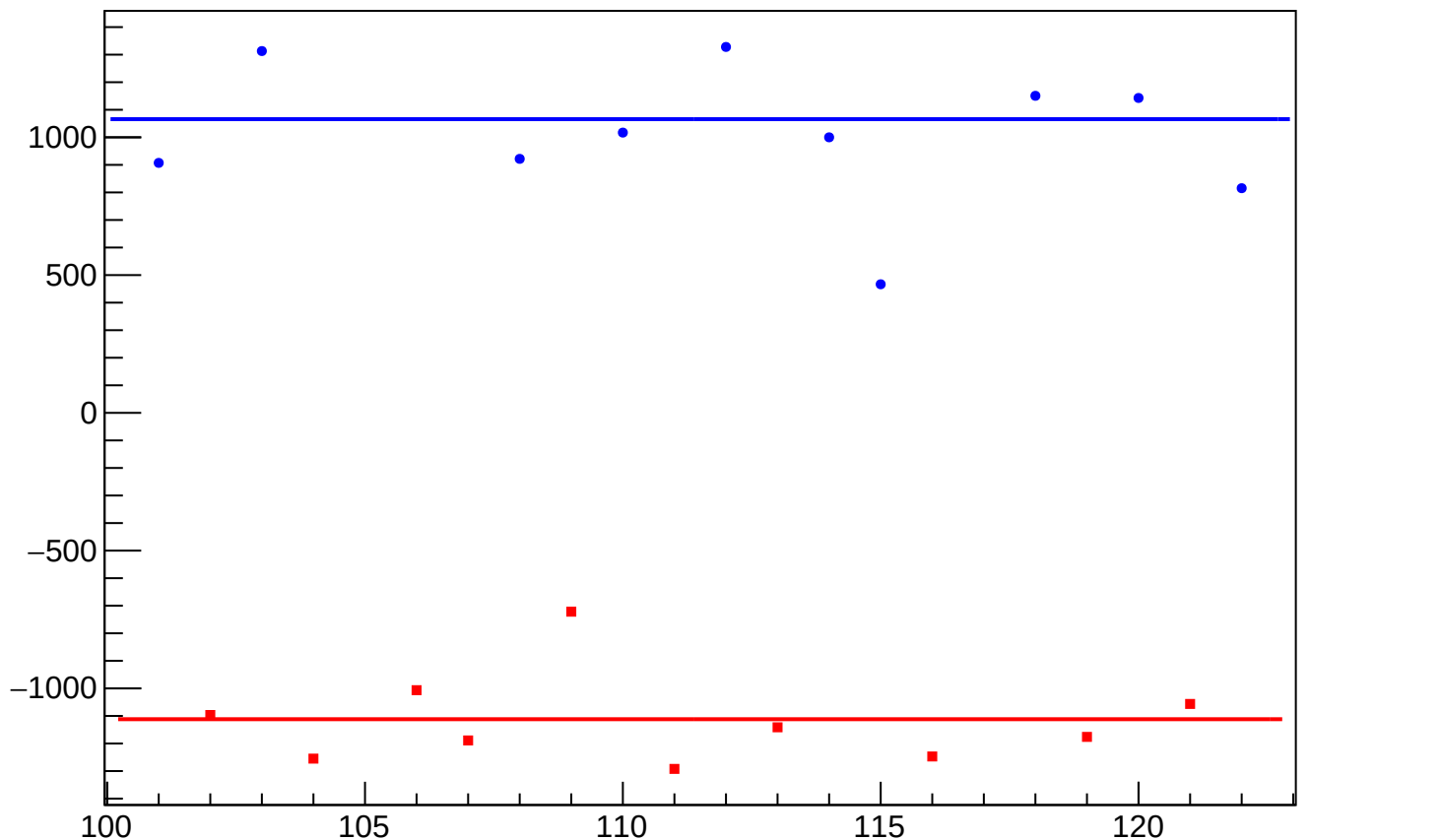
Right In: 240.789+/-0.000 χ^2/NDF : 7357164545609364072906715250850529280.0/9

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

Right Out: -189.316+/-0.000 χ^2/NDF : 1085929097683627632556418123339661312.0/9

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

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

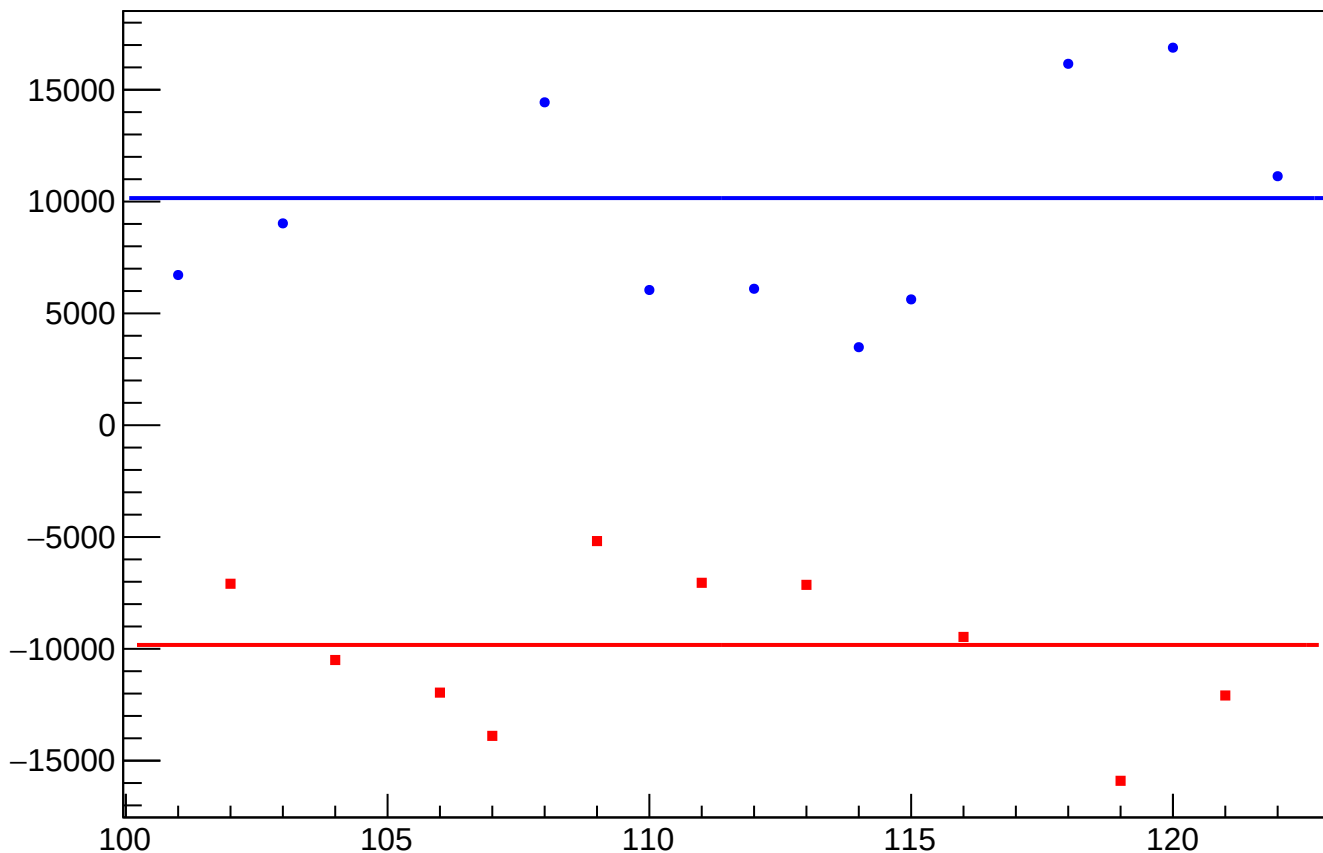
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_sam7_coil1_mean vs Slug, Sign Corrected



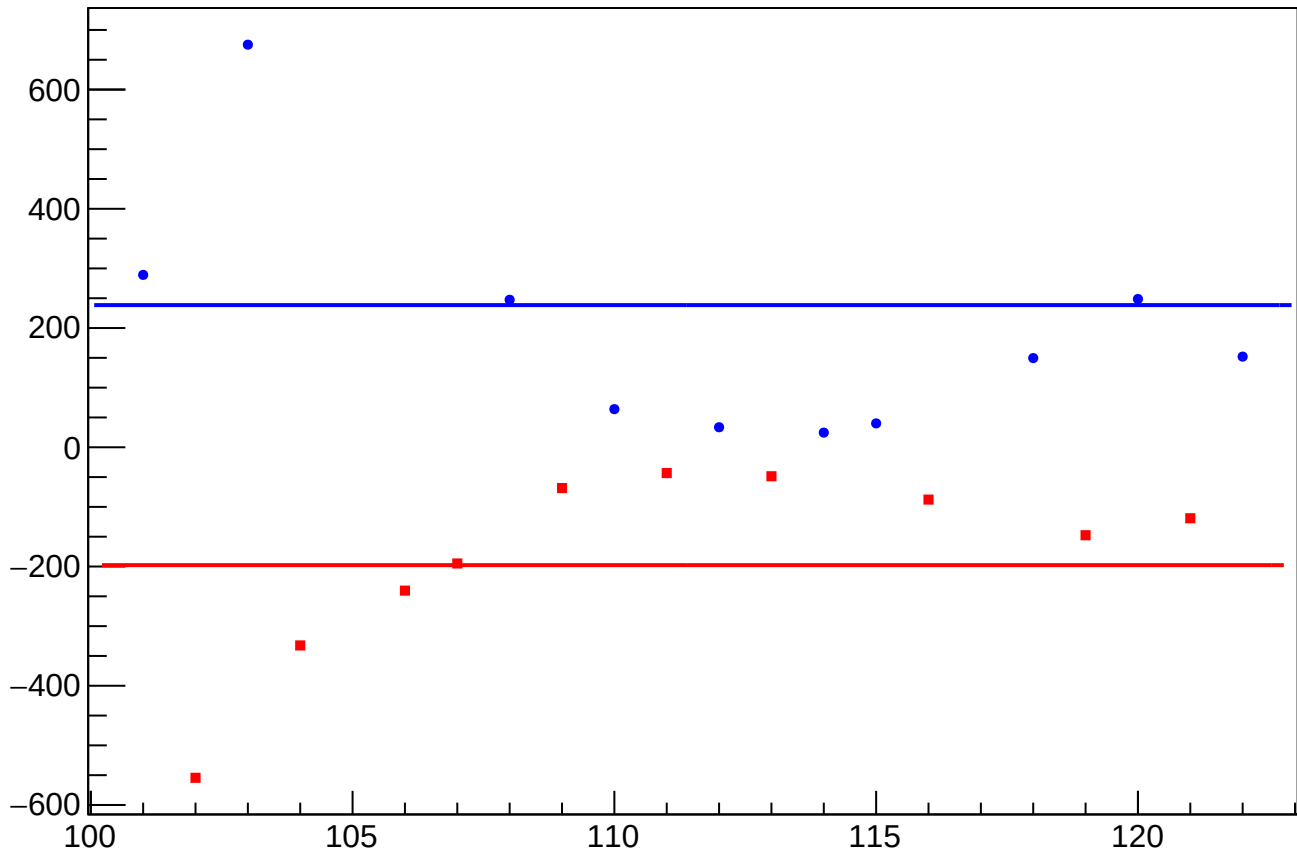
Right In: 10155.787+/-0.000 χ^2/NDF : 7160342000244011657663178574750482956288.0/9

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

Right Out: -9825.620+/-0.000 χ^2/NDF : 5087067947138876655973794586092879478784.0/9

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

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 238.455+/-0.000 χ^2/NDF : 16319783296597698429496461295720857600.0/9

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

Right Out: -197.696+/-0.000 χ^2/NDF : 11972493196921008222044759704404492288.0/9

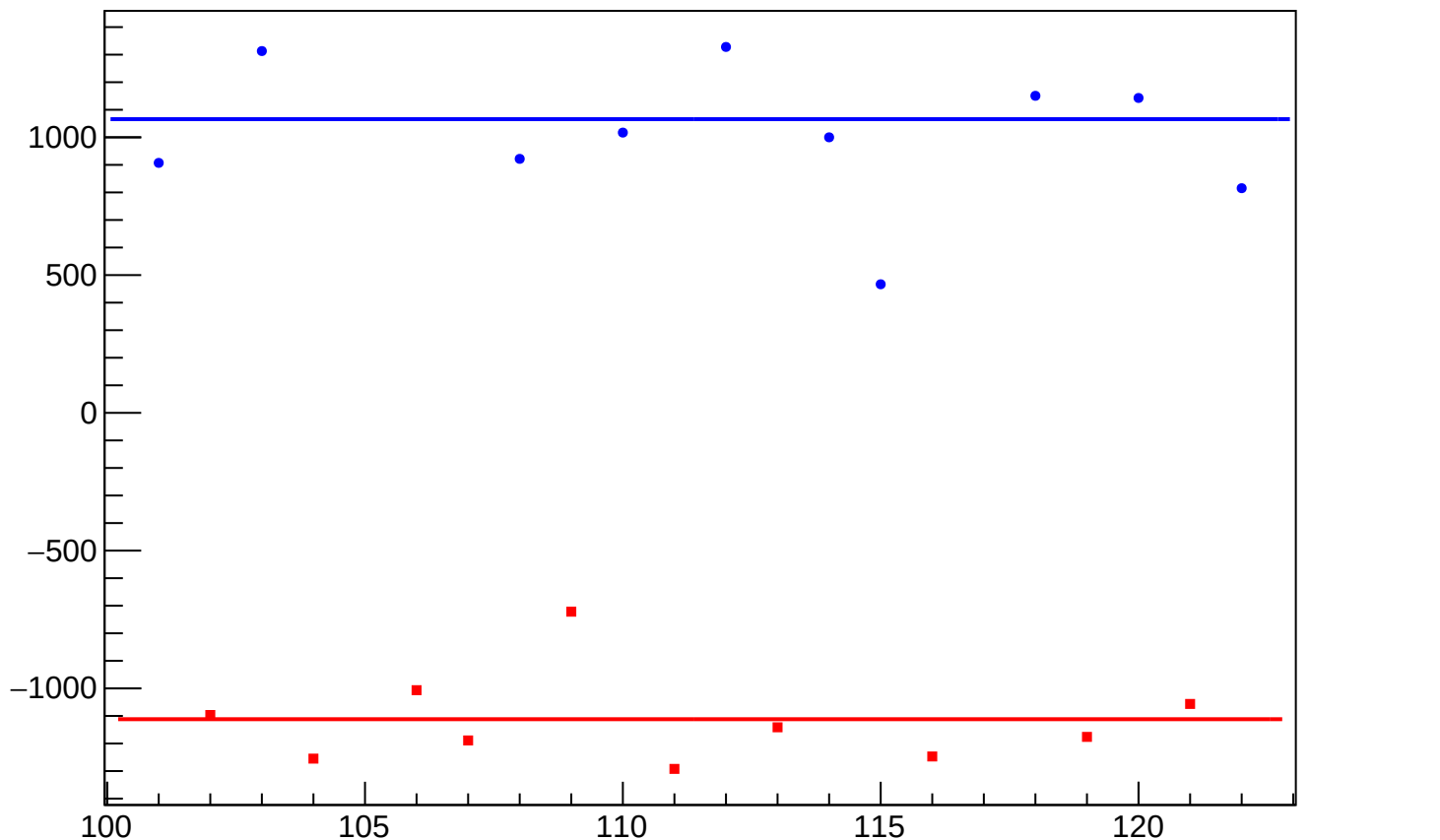
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

238.455+/-0.000 χ^2/NDF : 16319783296597698429496461295720857600.0/9

9.568+/-0.000 χ^2/NDF : 67525303152596

-197.696+/-0.000 χ^2/NDF : 11972493196921008222044759704404492288.0/9

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

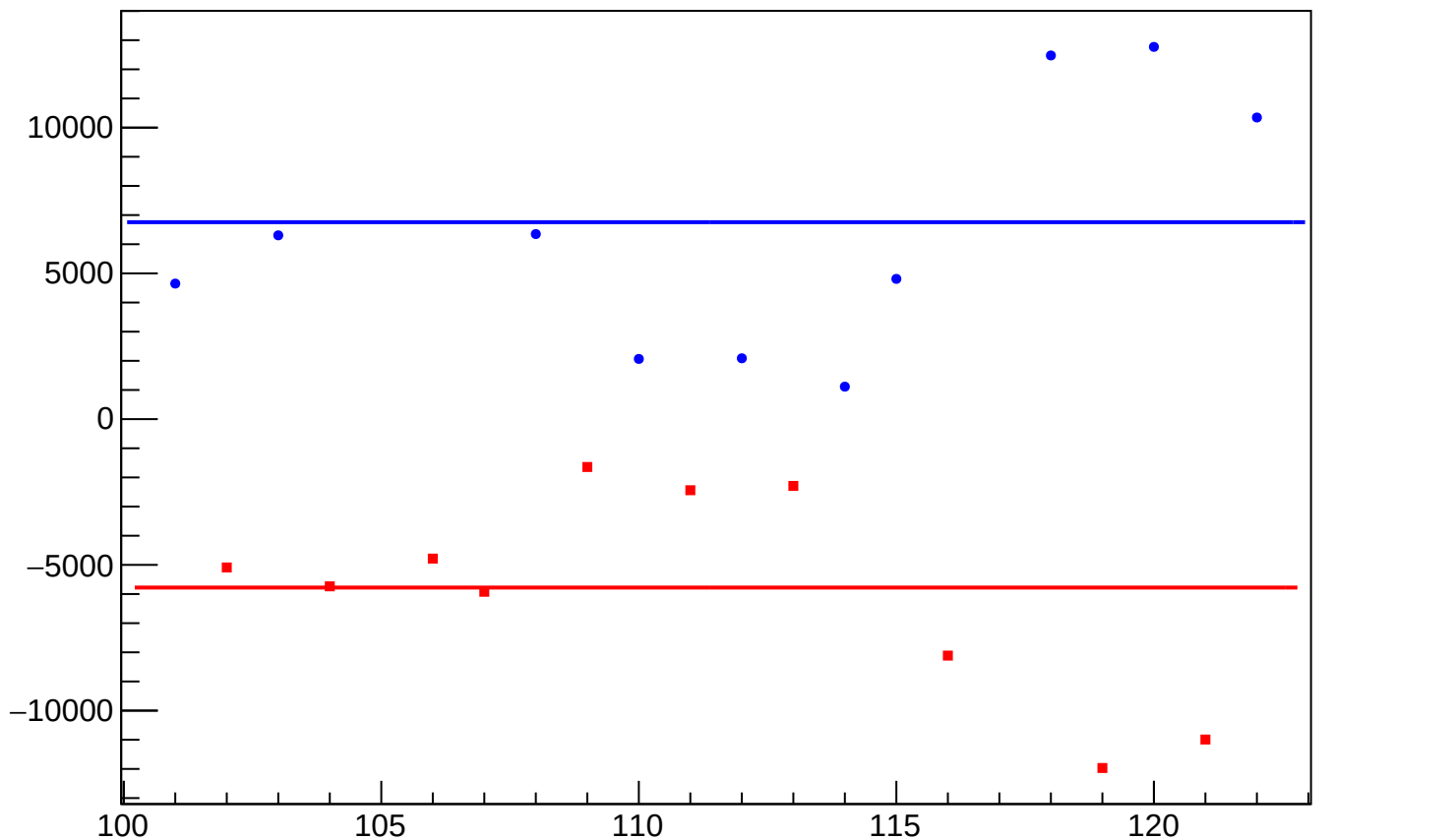
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

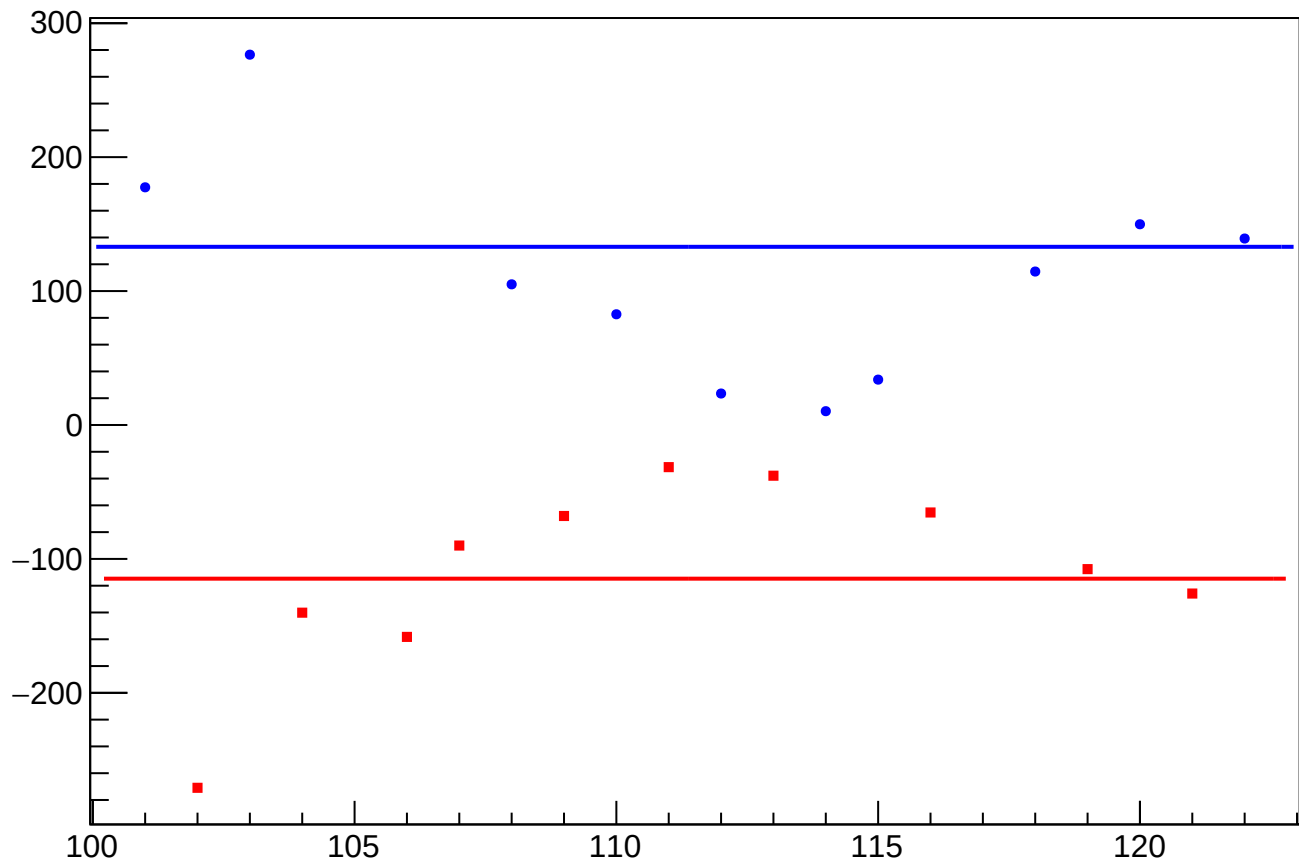
-1111.811+/-0.000 χ^2/NDF : 116632118620966

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 6756.410+/-0.000 χ^2/NDF : 6062822202636239416739772282526987452416.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5778.100+/-0.000 χ^2/NDF : 5175362871995092897903581236241272668160.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 133.048+/-0.000 χ^2/NDF : 2377463281486648041089077899247484928.0/9

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

Right Out: -114.748+/-0.000 χ^2/NDF : 2287445867548515784335812046348091392.0/9

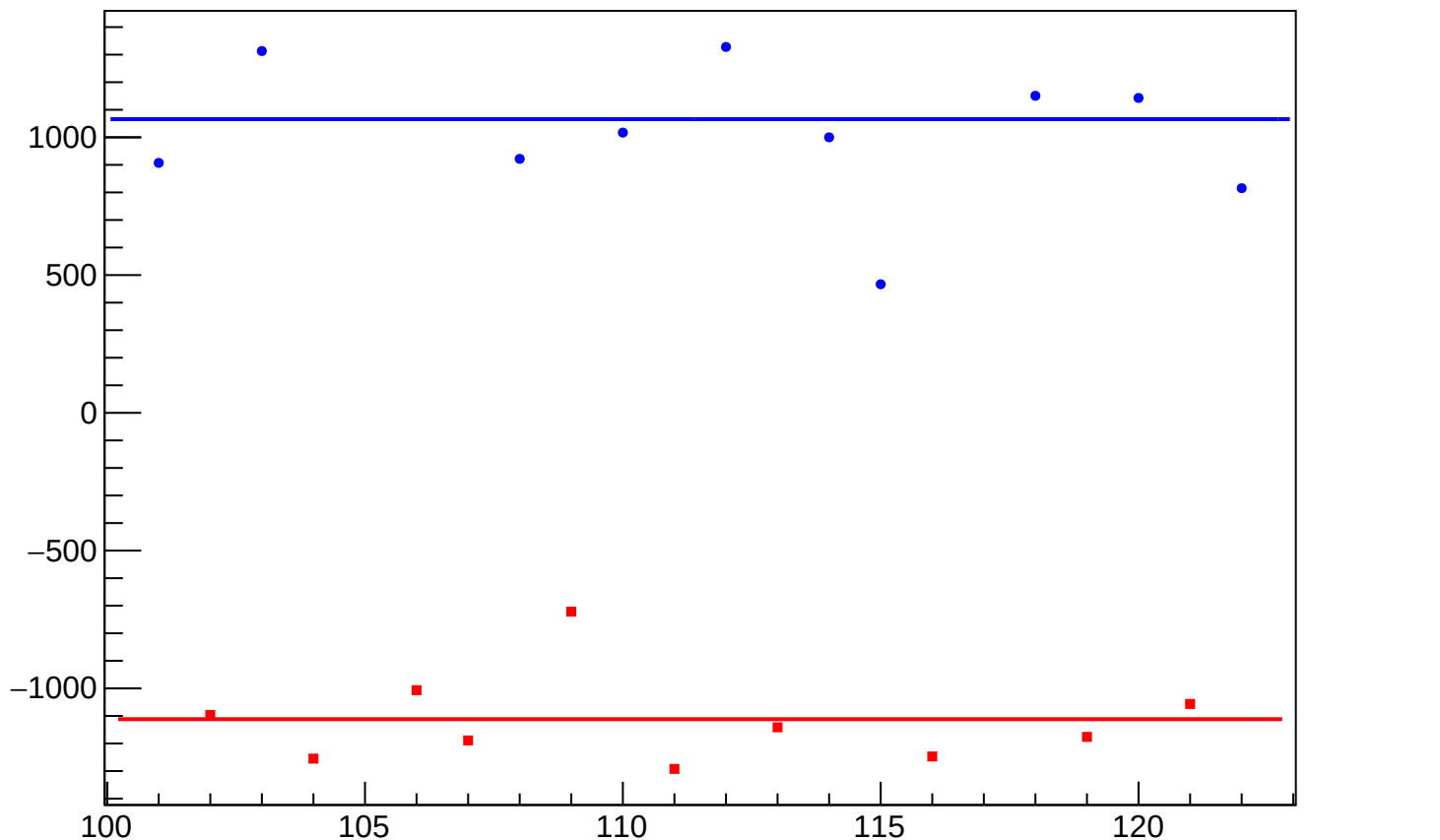
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

133.048+/-0.000 χ^2/NDF : 2377463281486648041089077899247484928.0/9

3.007+/-0.000 χ^2/NDF : 17328700885198

-114.748+/-0.000 χ^2/NDF : 2287445867548515784335812046348091392.0/9

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.891+/-0.000 χ^2/NDF : 16912007287223934646467786596161683456.0/9

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

Right Out: -1111.811+/-0.000 χ^2/NDF : 11663211862096626648506444451390947328.0/9

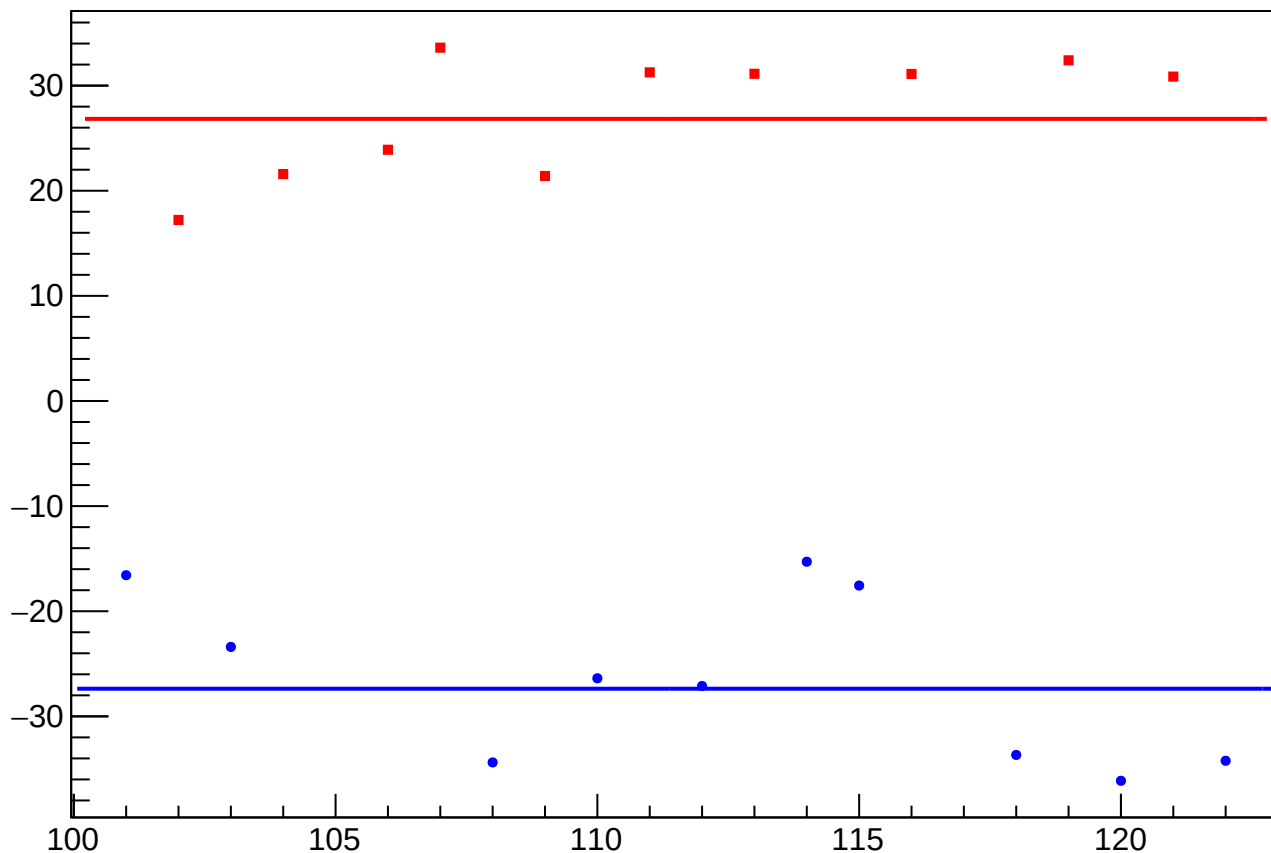
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -27.369+/-0.000 χ^2/NDF : 19296808390192181301375845791694848.0/9

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

Right Out: 26.836+/-0.000 χ^2/NDF : 14614542472295568163379643389313024.0/9

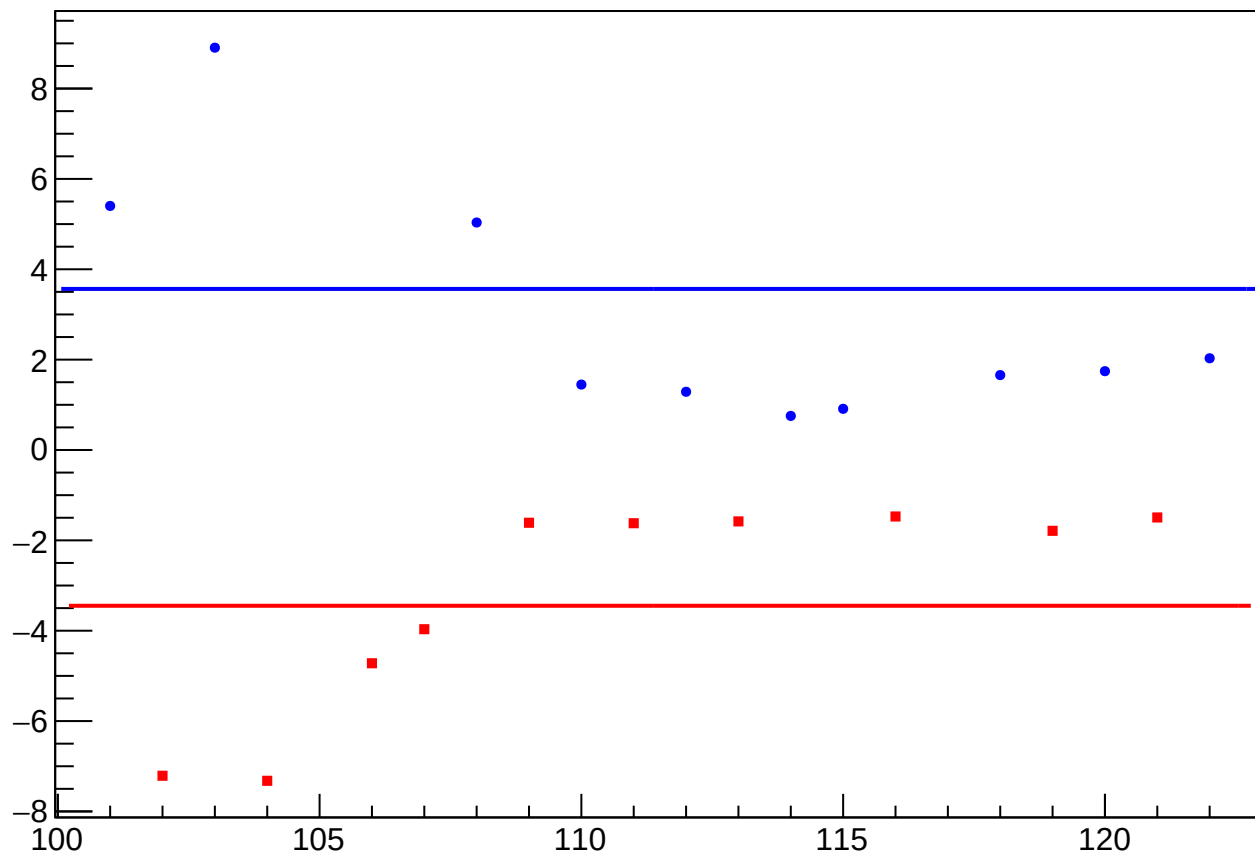
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.369+/-0.000 χ^2/NDF : 19296808390192181

1.077+/-0.000 χ^2/NDF : 63989479678308

26.836+/-0.000 χ^2/NDF : 14614542472295568

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.565+/-0.000 χ^2/NDF : 2960468007457457648998507509448704.0/9

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

Right Out: -3.448+/-0.000 χ^2/NDF : 2519601100819535384238334150705152.0/9

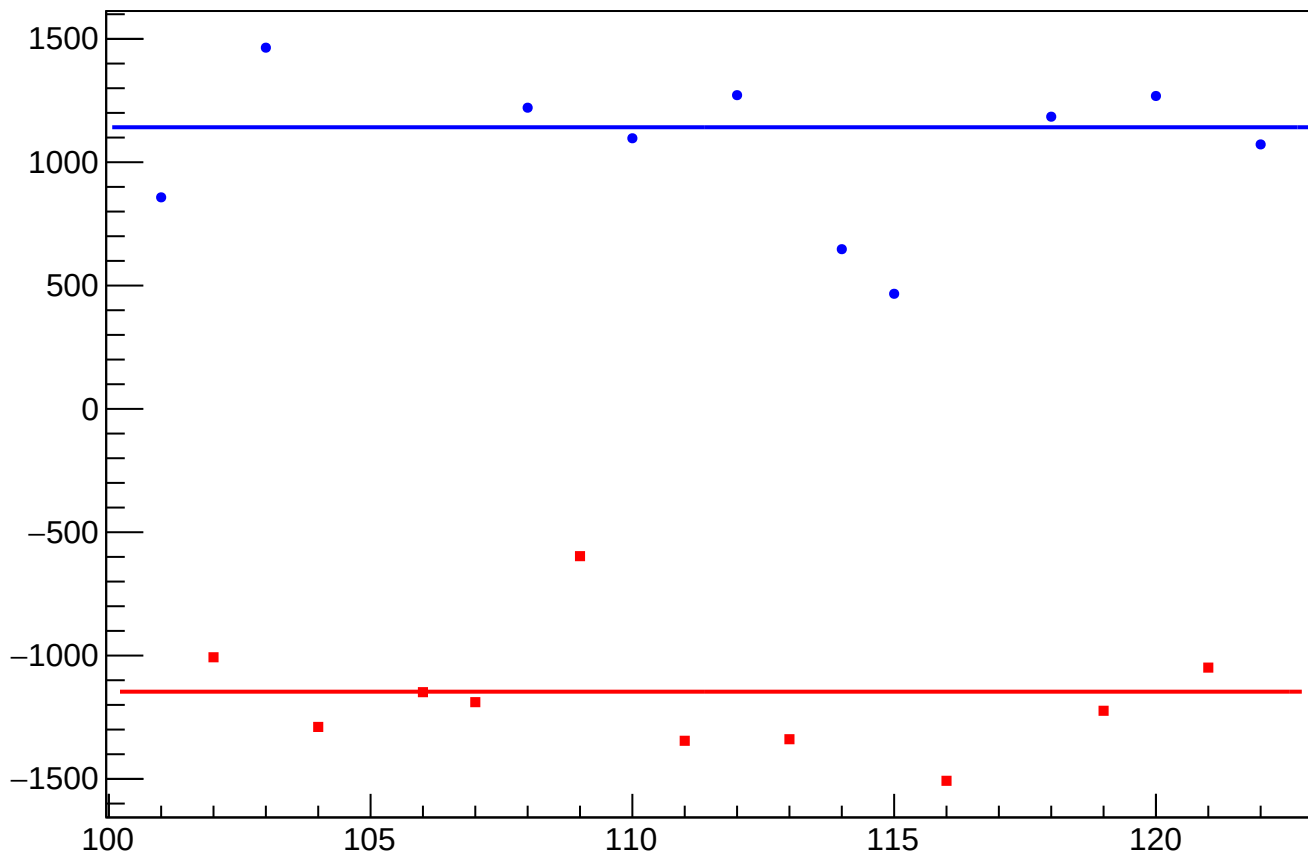
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.565+/-0.000 χ^2/NDF : 2960468007457457648998507509448704.0/9

-0.115+/-0.000 χ^2/NDF : 15623616427100.0/9

-3.448+/-0.000 χ^2/NDF : 2519601100819535384238334150705152.0/9

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



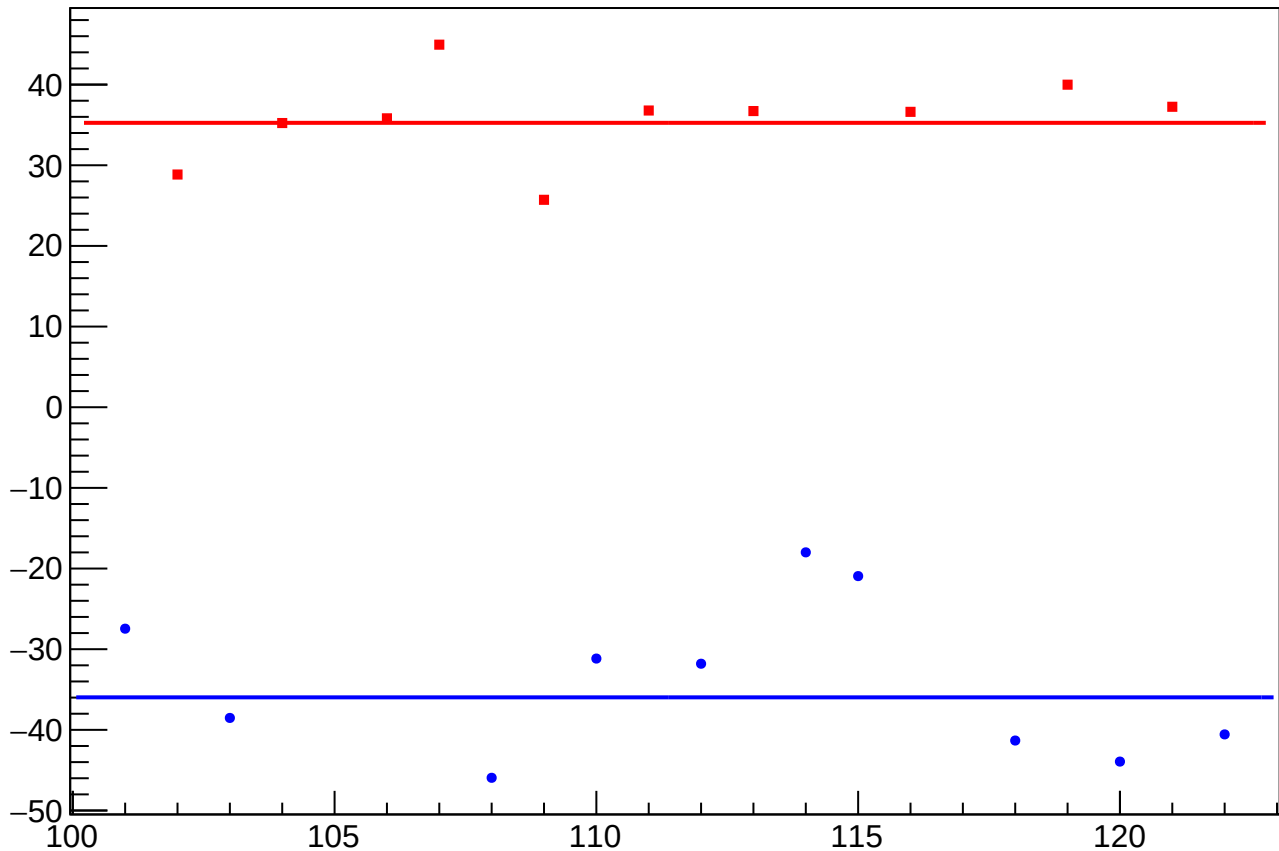
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

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

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

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -35.970+/-0.000 χ^2/NDF : 21285101255484893976180379330019328.0/9

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

Right Out: 35.260+/-0.000 χ^2/NDF : 11983283544069293015016958305763328.0/9

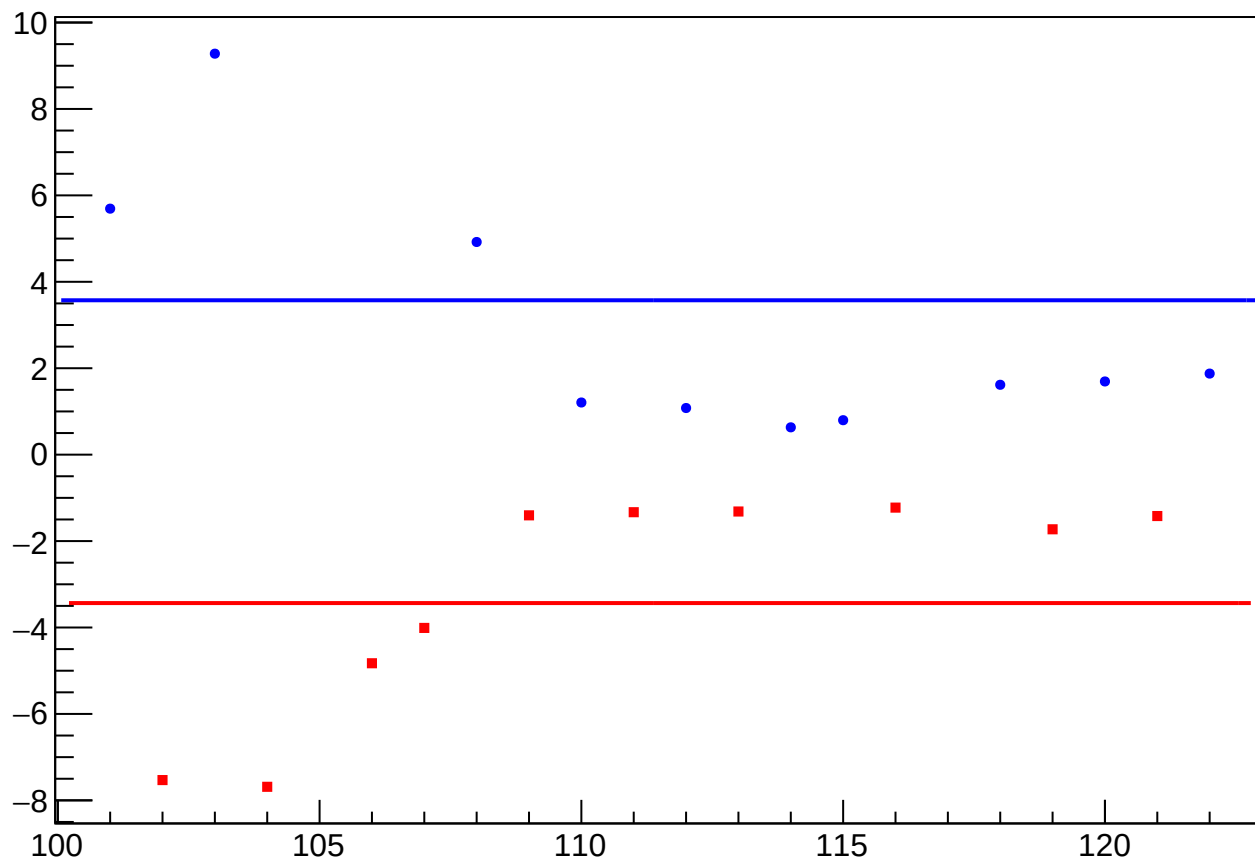
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.970+/-0.000 χ^2/NDF : 21285101255484893

1.411+/-0.000 χ^2/NDF : 10796542923325

35.260+/-0.000 χ^2/NDF : 119832835440692930

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.572+/-0.000 χ^2/NDF : 3399001904581408760658661591744512.0/9

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

Right Out: -3.435+/-0.000 χ^2/NDF : 3014955805242446943943478558588928.0/9

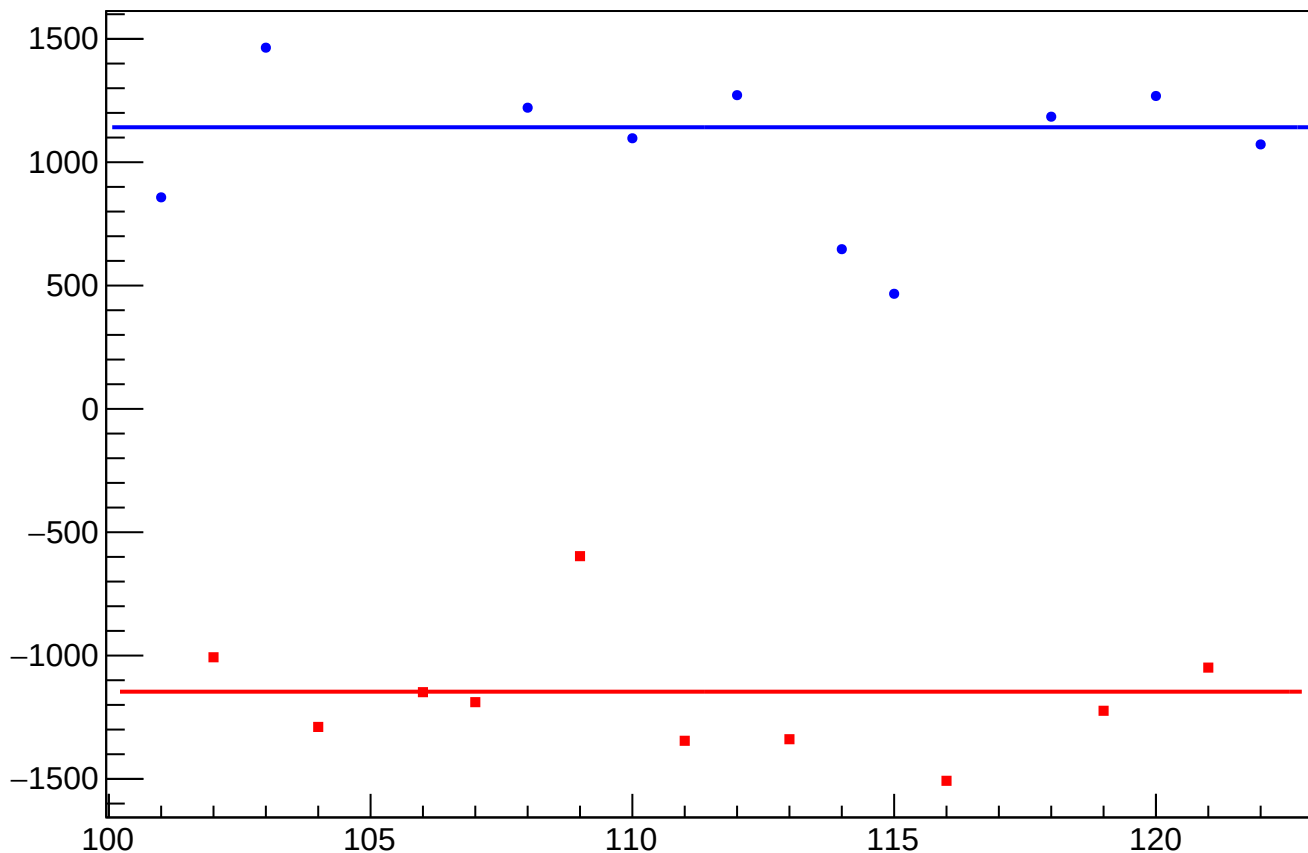
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.572+/-0.000 χ^2/NDF : 3399001904581408760658661591744512.0/9

-0.105+/-0.000 χ^2/NDF : 1654017267253.0/9

-3.435+/-0.000 χ^2/NDF : 3014955805242446943943478558588928.0/9

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



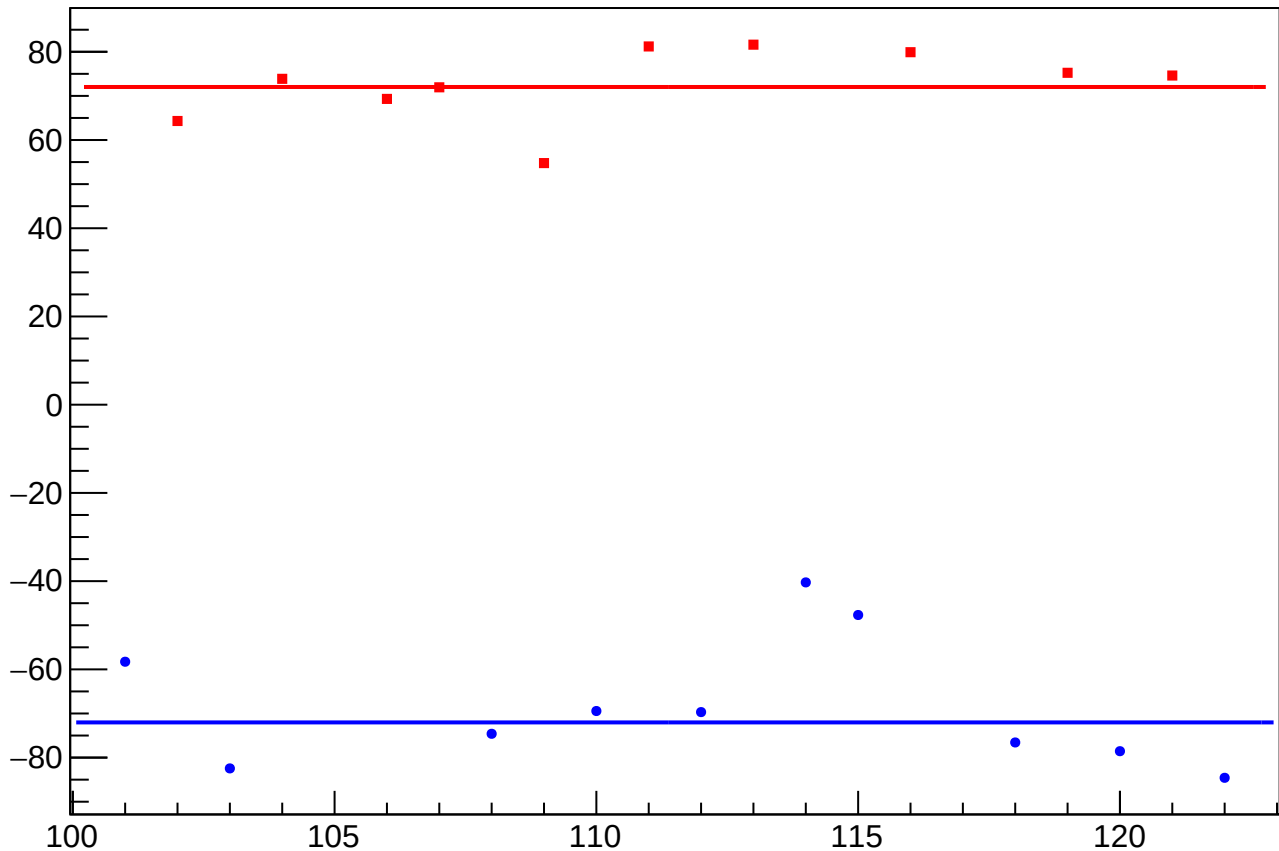
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

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

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

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -72.025+/-0.000 χ^2/NDF : 46569194711555364306522943082463232.0/9

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

Right Out: 72.021+/-0.000 χ^2/NDF : 29391497783410654801781661133438976.0/9

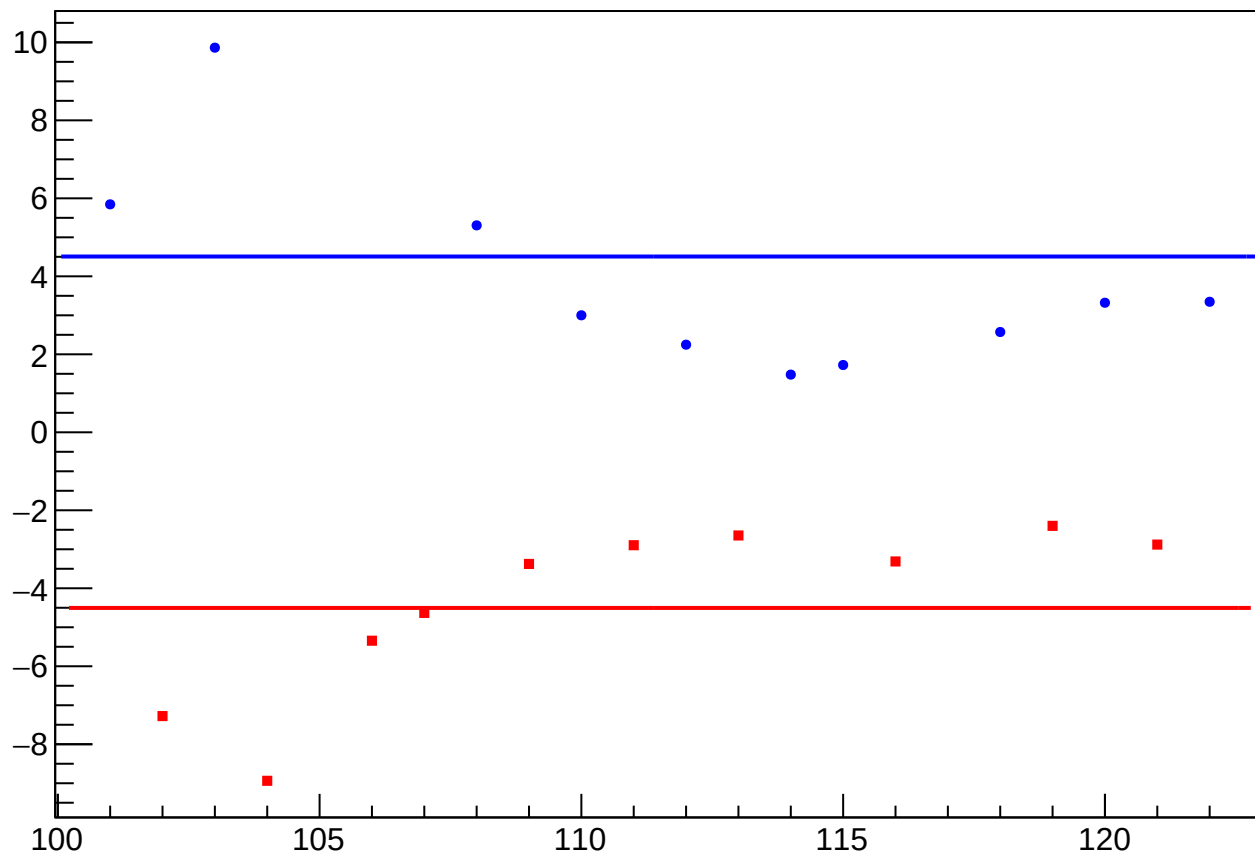
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.508+/-0.000 χ^2/NDF : 2659646098278024872279445449211904.0/9

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

Right Out: -4.504+/-0.000 χ^2/NDF : 2178646884589526735328530109825024.0/9

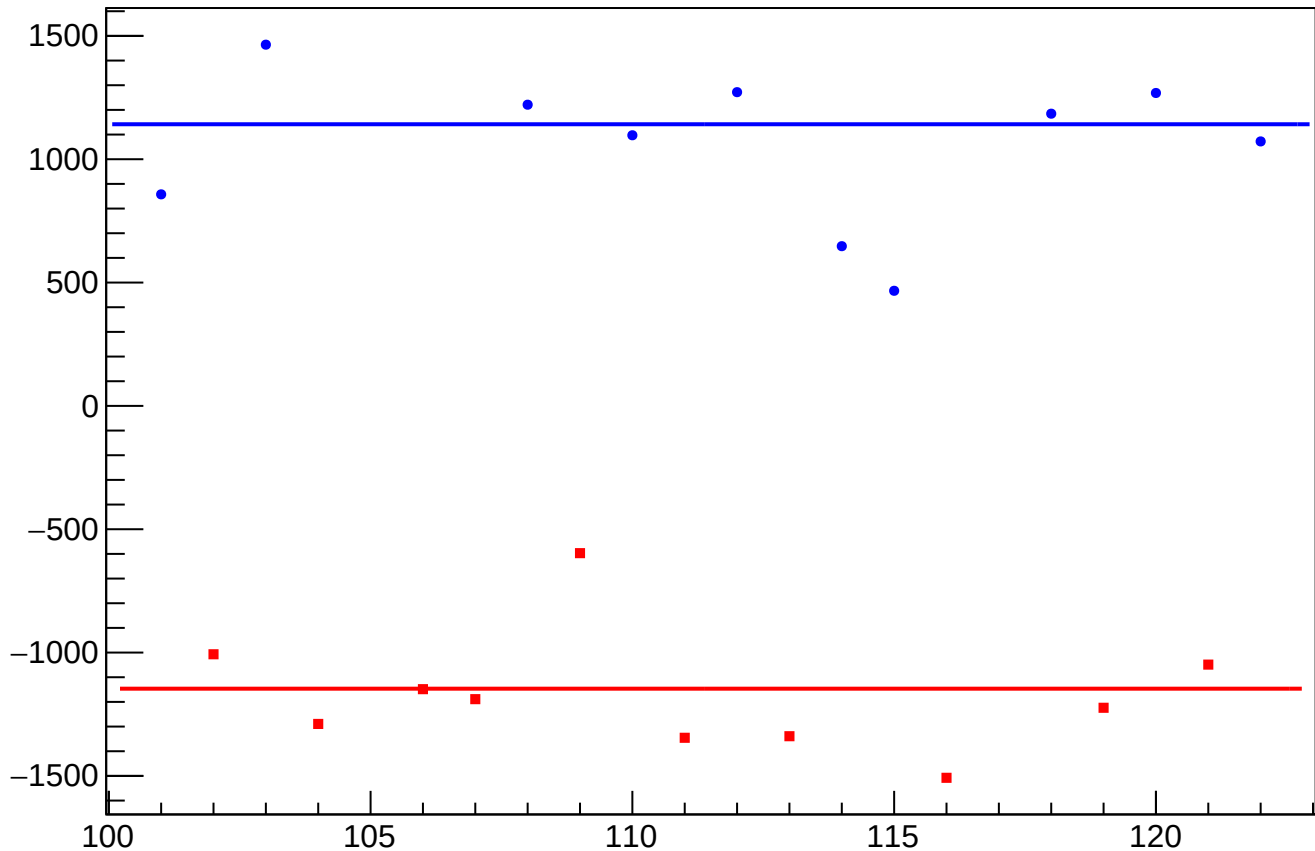
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.508+/-0.000 χ^2/NDF : 2659646098278024872279445449211904.0/9

-0.222+/-0.000 χ^2/NDF : 21588338967080.0/9

-4.504+/-0.000 χ^2/NDF : 2178646884589526735328530109825024.0/9

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



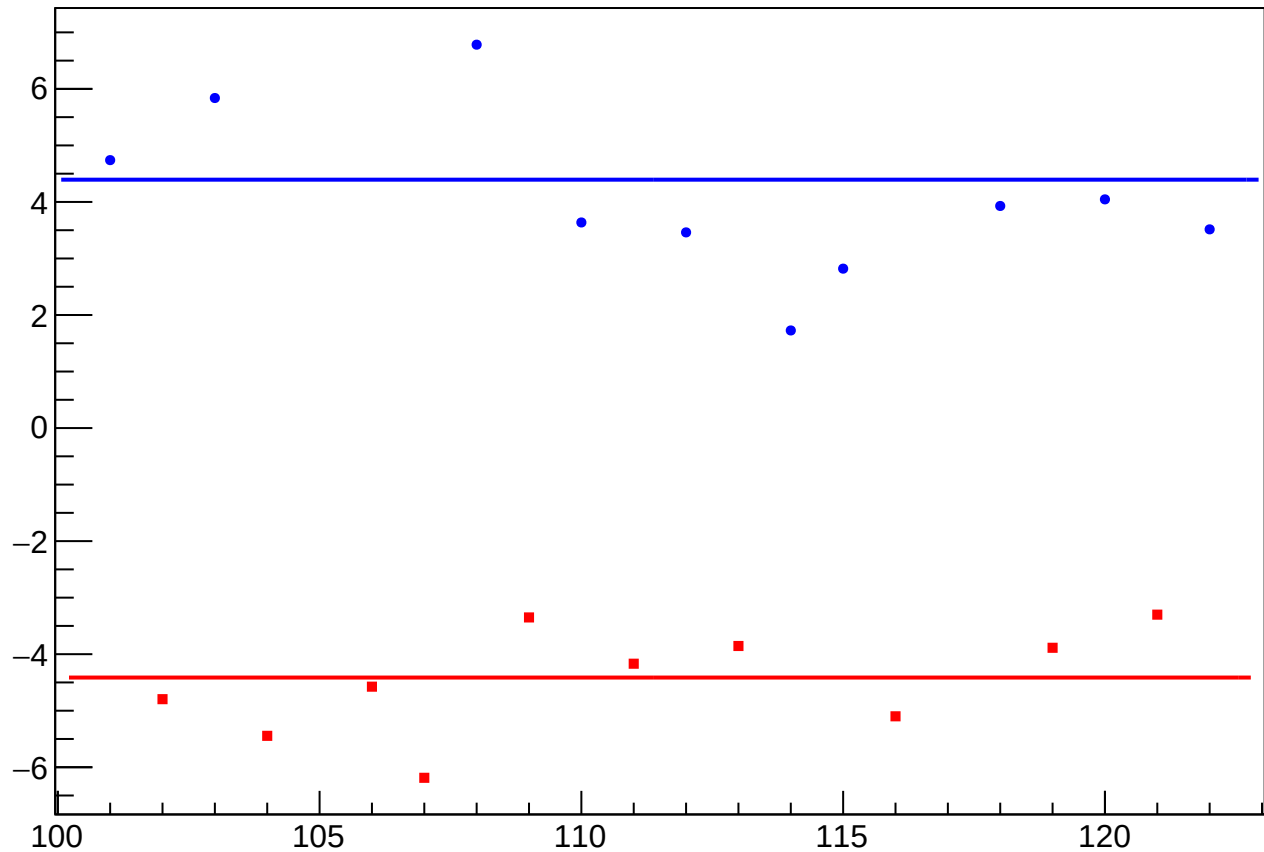
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

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

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

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 4.394+/-0.000 χ^2/NDF : 572710290340320537457914919518208.0/9

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

Right Out: -4.413+/-0.000 χ^2/NDF : 326309386518458324474779544846336.0/9

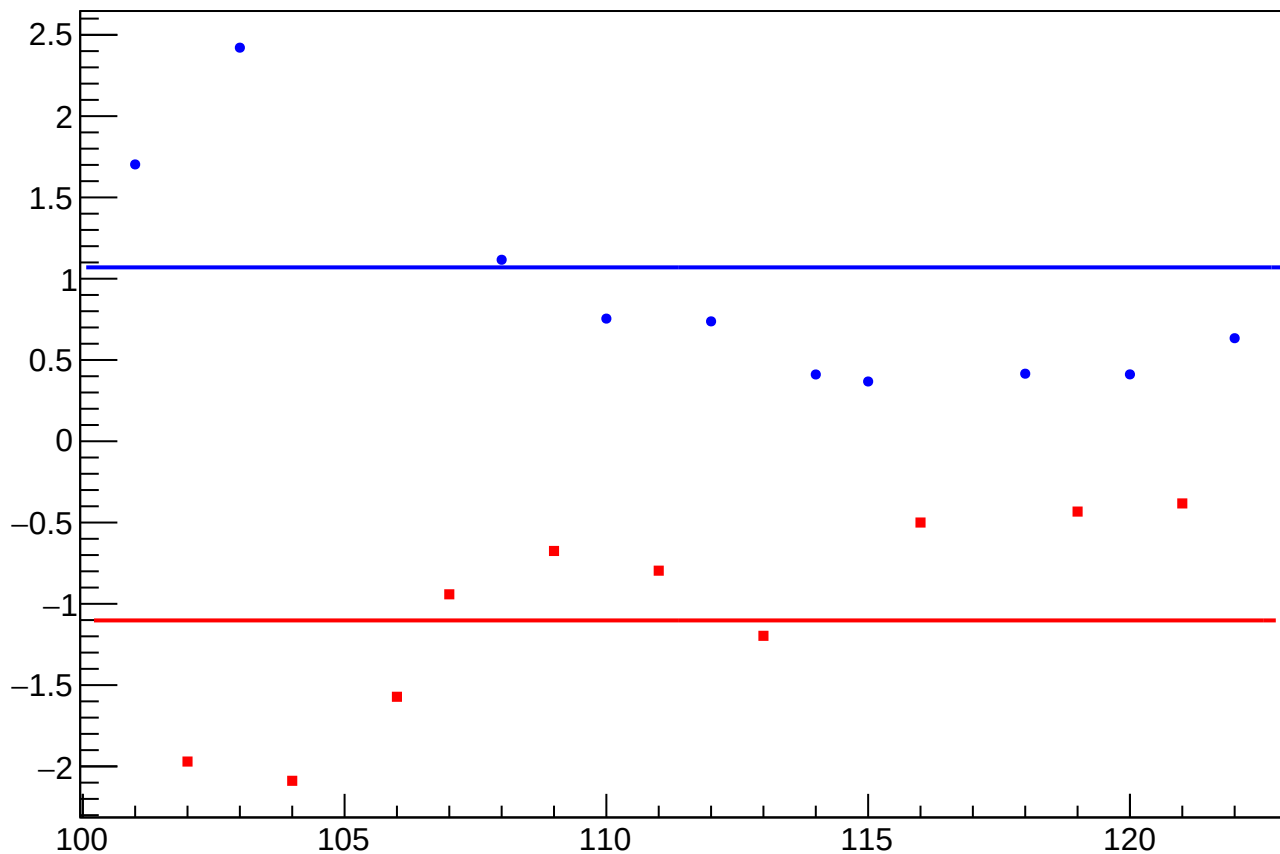
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.394+/-0.000 χ^2/NDF : 5727102903403205374

-0.228+/-0.000 χ^2/NDF : 16897272738209

-4.413+/-0.000 χ^2/NDF : 326309386518458324

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.070+/-0.000 χ^2/NDF : 196812723236390888278123268276224.0/9

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

Right Out: -1.102+/-0.000 χ^2/NDF : 167899659781139243922686132355072.0/9

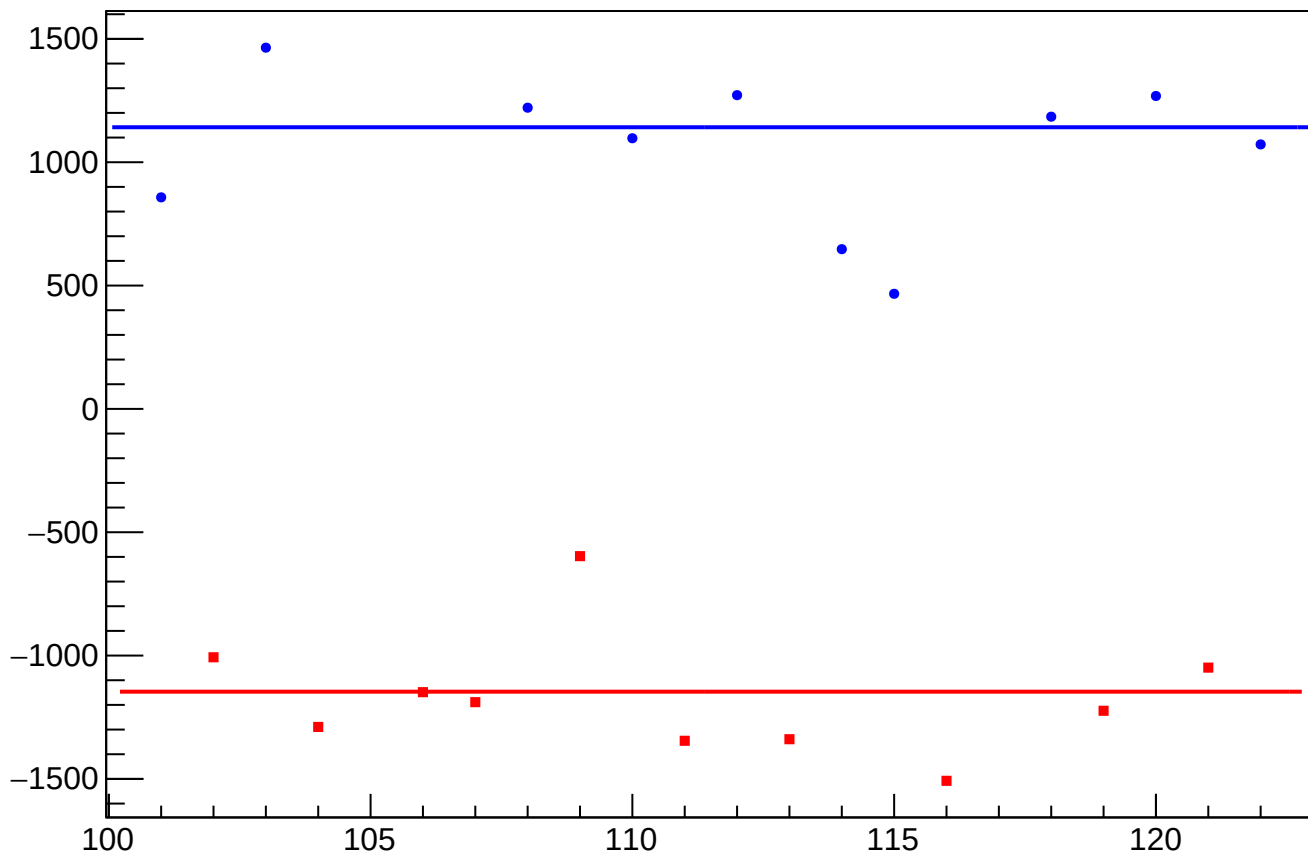
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.070+/-0.000 χ^2/NDF : 196812723236390888278123268276224.0/9

-0.070+/-0.000 χ^2/NDF : 1337515382995072.0/9

-1.102+/-0.000 χ^2/NDF : 167899659781139243922686132355072.0/9

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



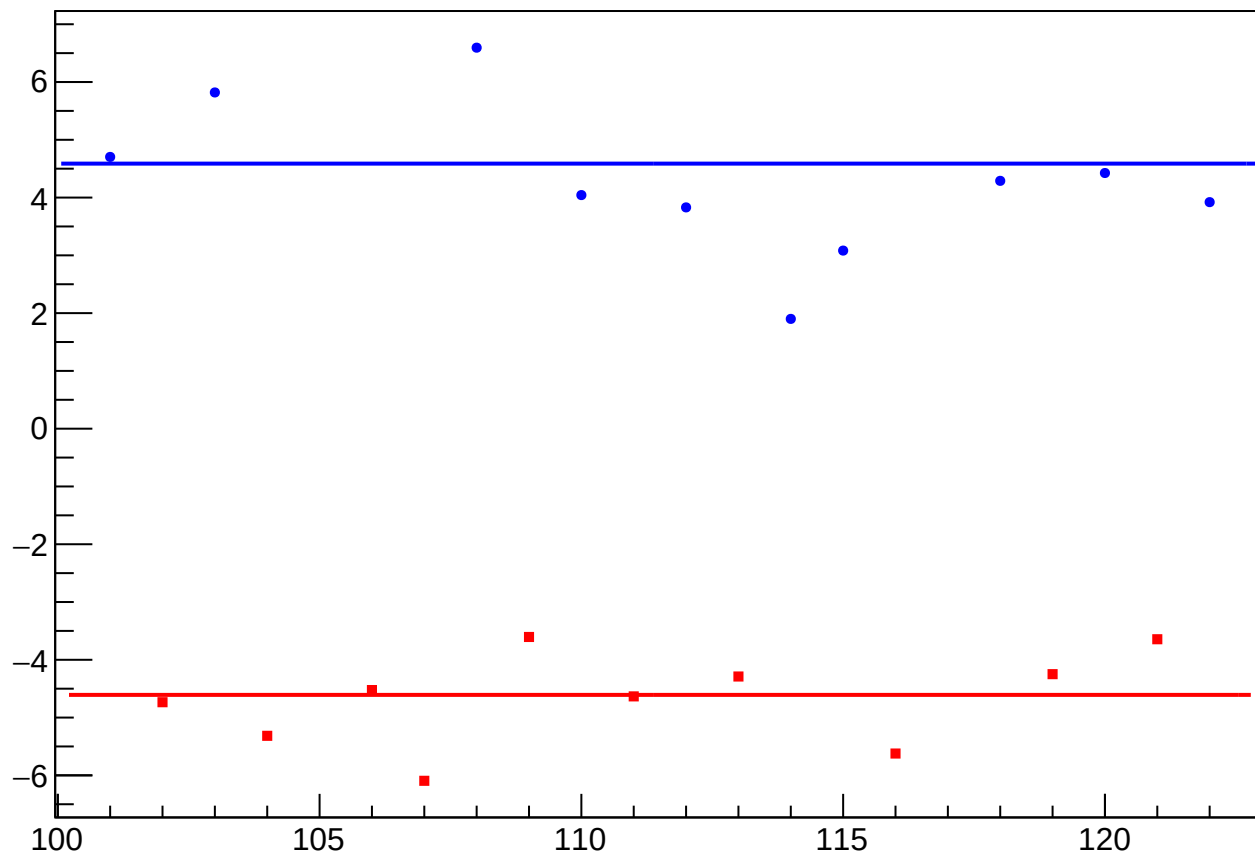
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

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

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

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 4.588 $\pm$ 0.000 χ^2 /NDF: 420040693794654228887791424503808.0/9

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

Right Out: -4.607 $\pm$ 0.000 χ^2 /NDF: 231915304656204743300148390526976.0/9

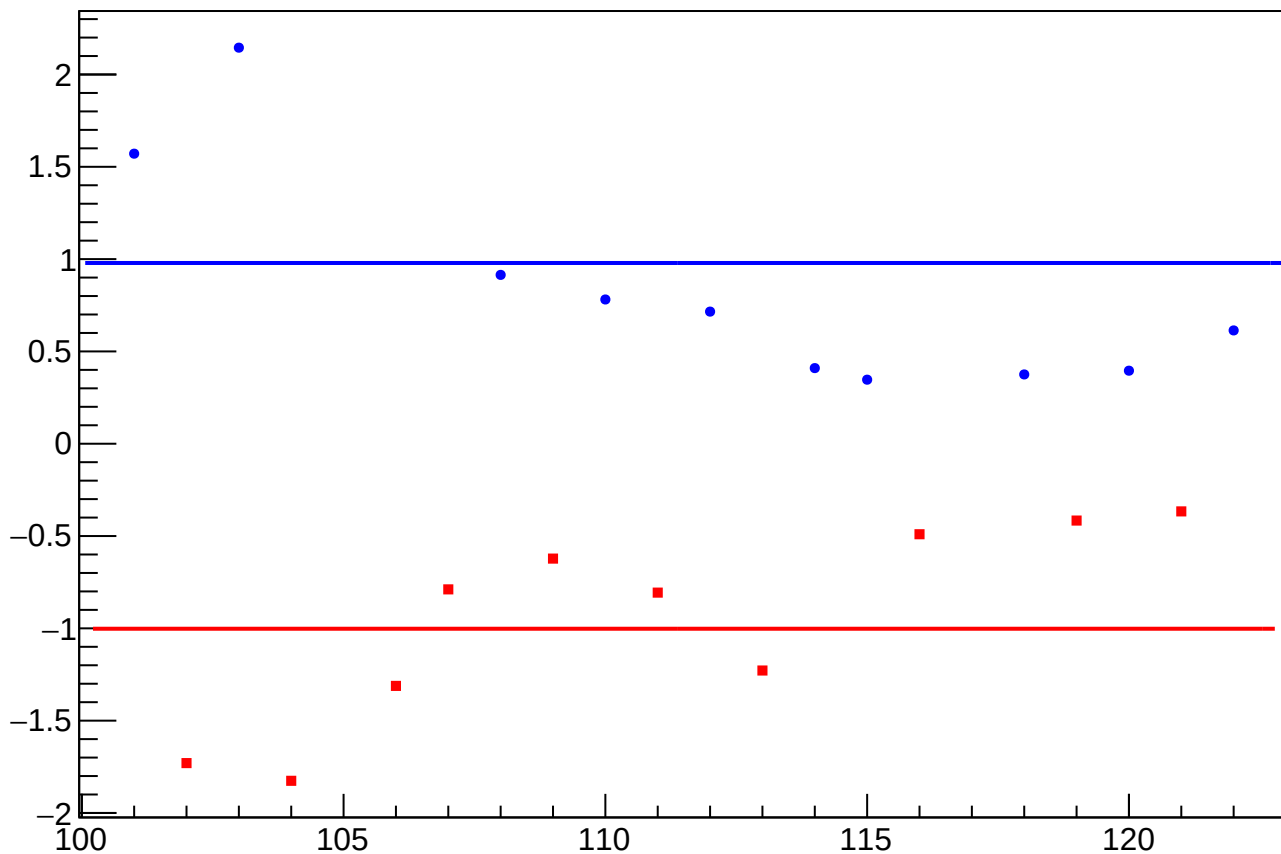
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

4.588 $\pm$ 0.000 χ^2 /NDF: 420040693794654228887791424503808.0/9

-0.238 $\pm$ 0.000 χ^2 /NDF: 18089446466823.0/9

-4.607 $\pm$ 0.000 χ^2 /NDF: 231915304656204743300148390526976.0/9

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

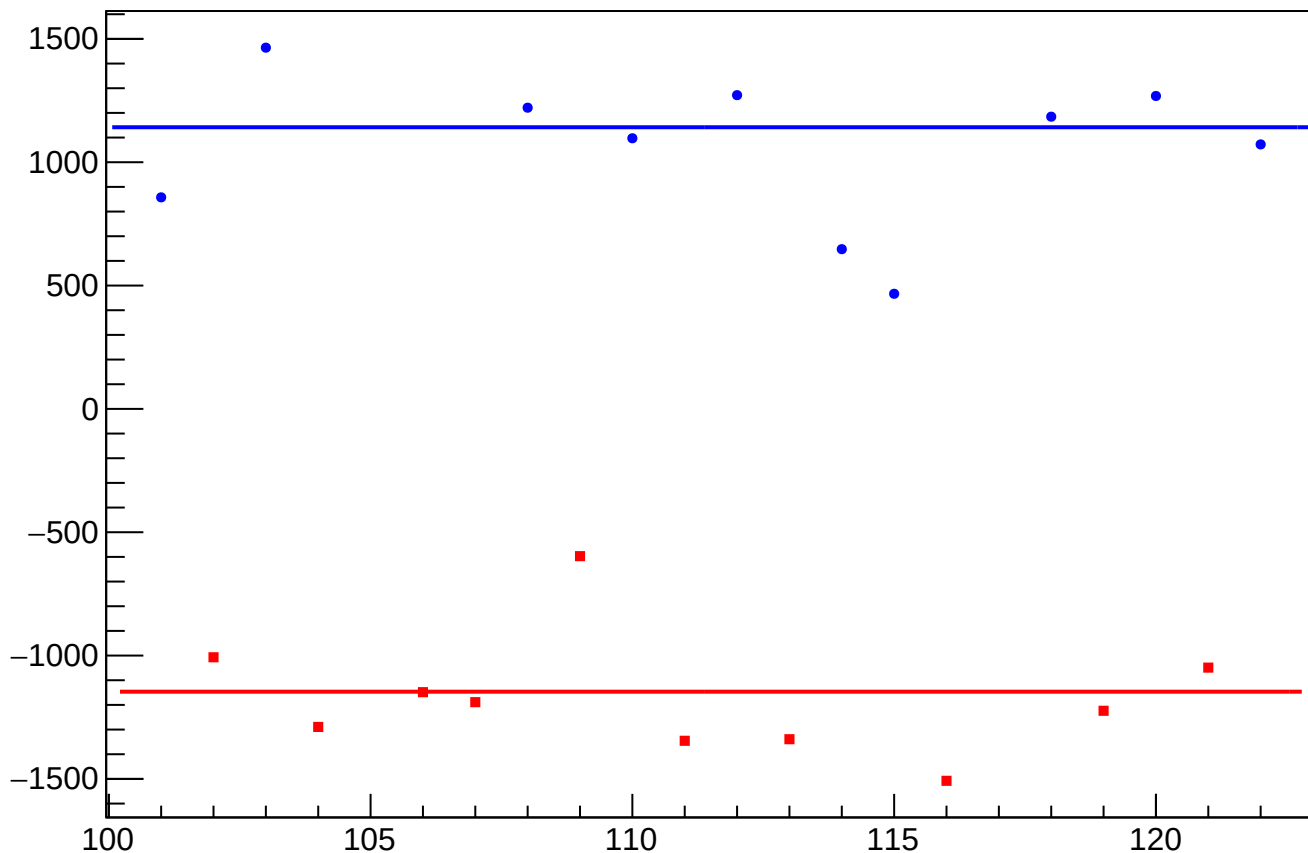
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.979+/-0.000 χ^2/NDF : 1509511513935190920

-0.061+/-0.000 χ^2/NDF : 10821832933523

-1.002+/-0.000 χ^2/NDF : 121749746788695268

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



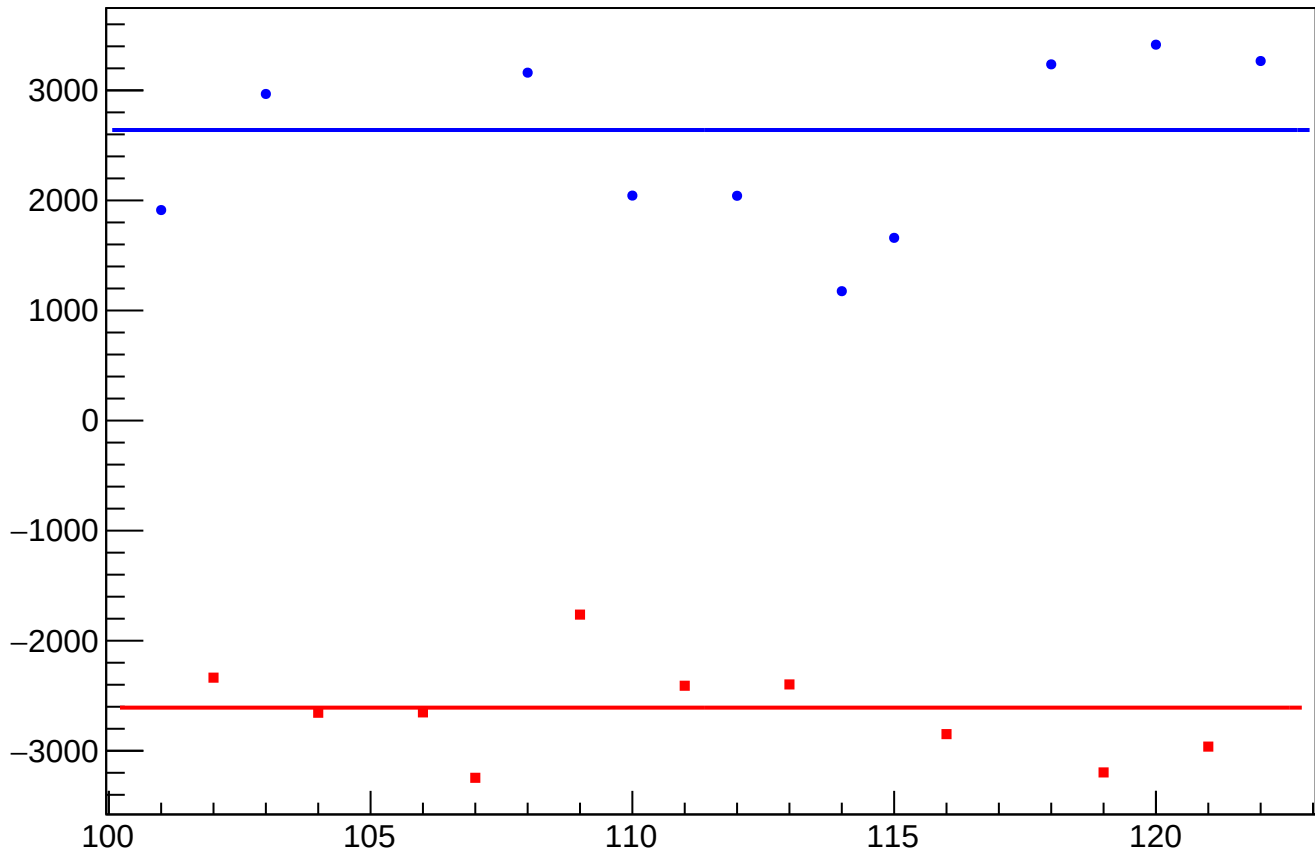
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

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

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

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 2639.827+/-0.000 χ^2/NDF : 171019105733536147118490375736591908864.0/9

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

Right Out: -2607.978+/-0.000 χ^2/NDF : 83720150643509201424846785657324961792.0/9

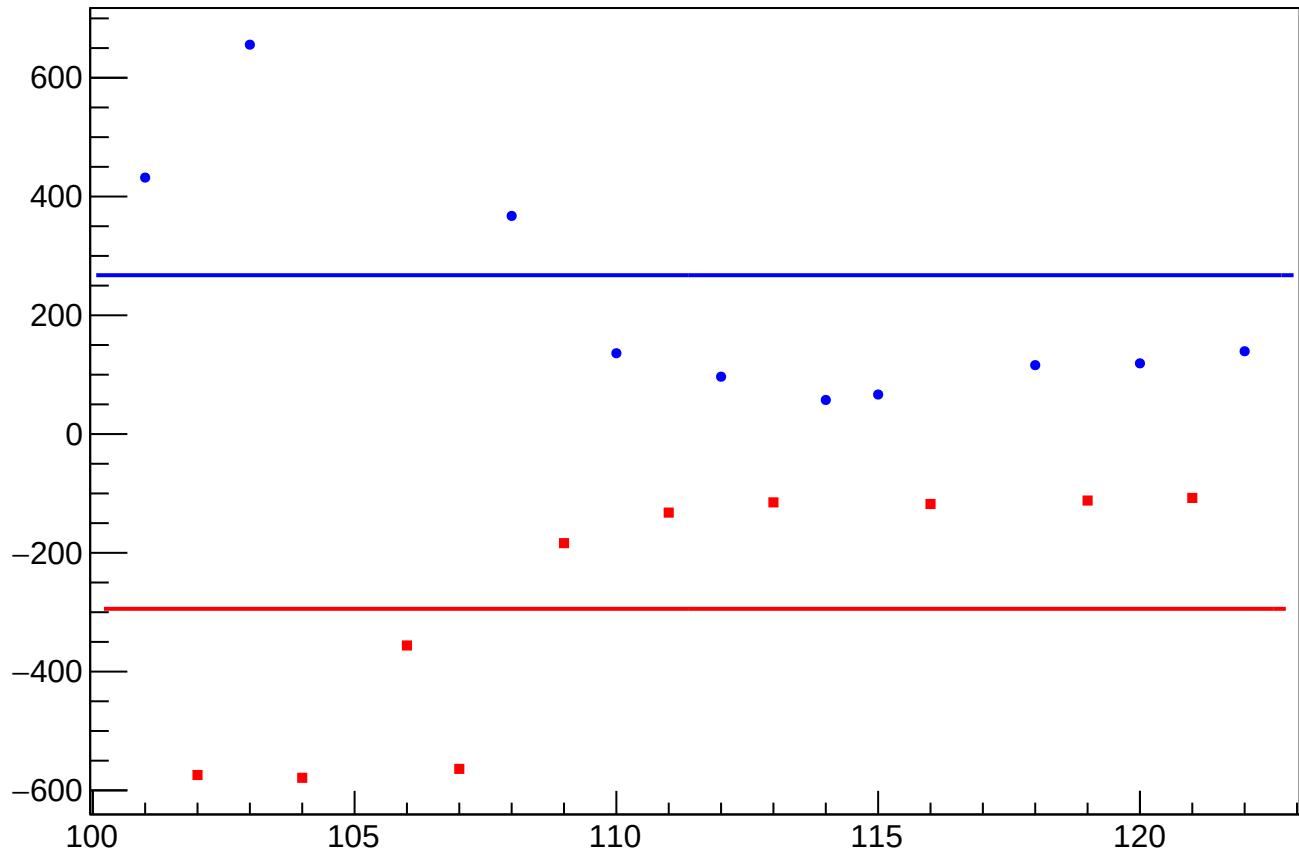
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 267.519+/-0.000 χ^2/NDF : 16581106064286039047928842662596050944.0/9

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

Right Out: -294.260+/-0.000 χ^2/NDF : 18561977570502608572134549465814007808.0/9

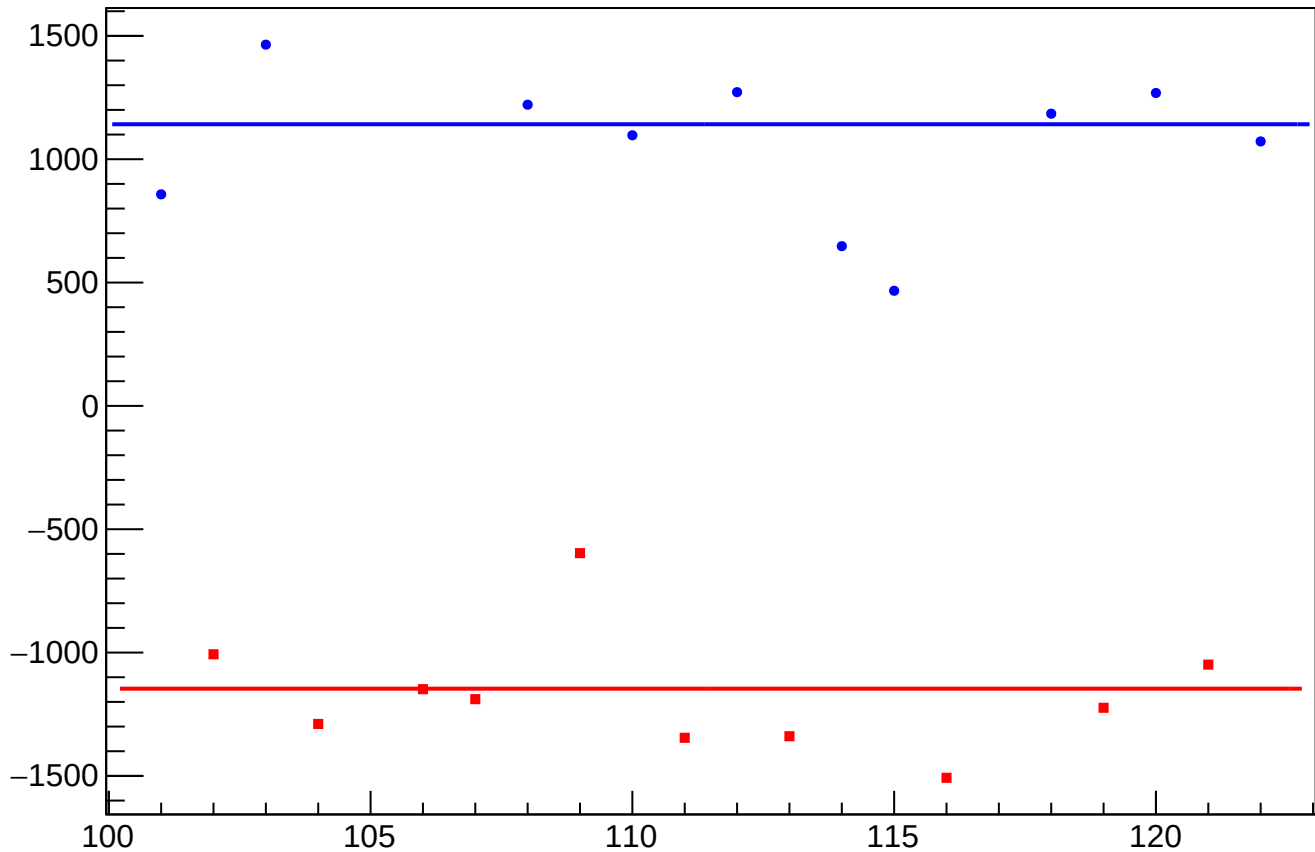
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

267.519+/-0.000 χ^2/NDF : 16581106064286039047928842662596050944.0/9

-27.296+/-0.000 χ^2/NDF : 1002320164175

-294.260+/-0.000 χ^2/NDF : 18561977570502608572134549465814007808.0/9

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



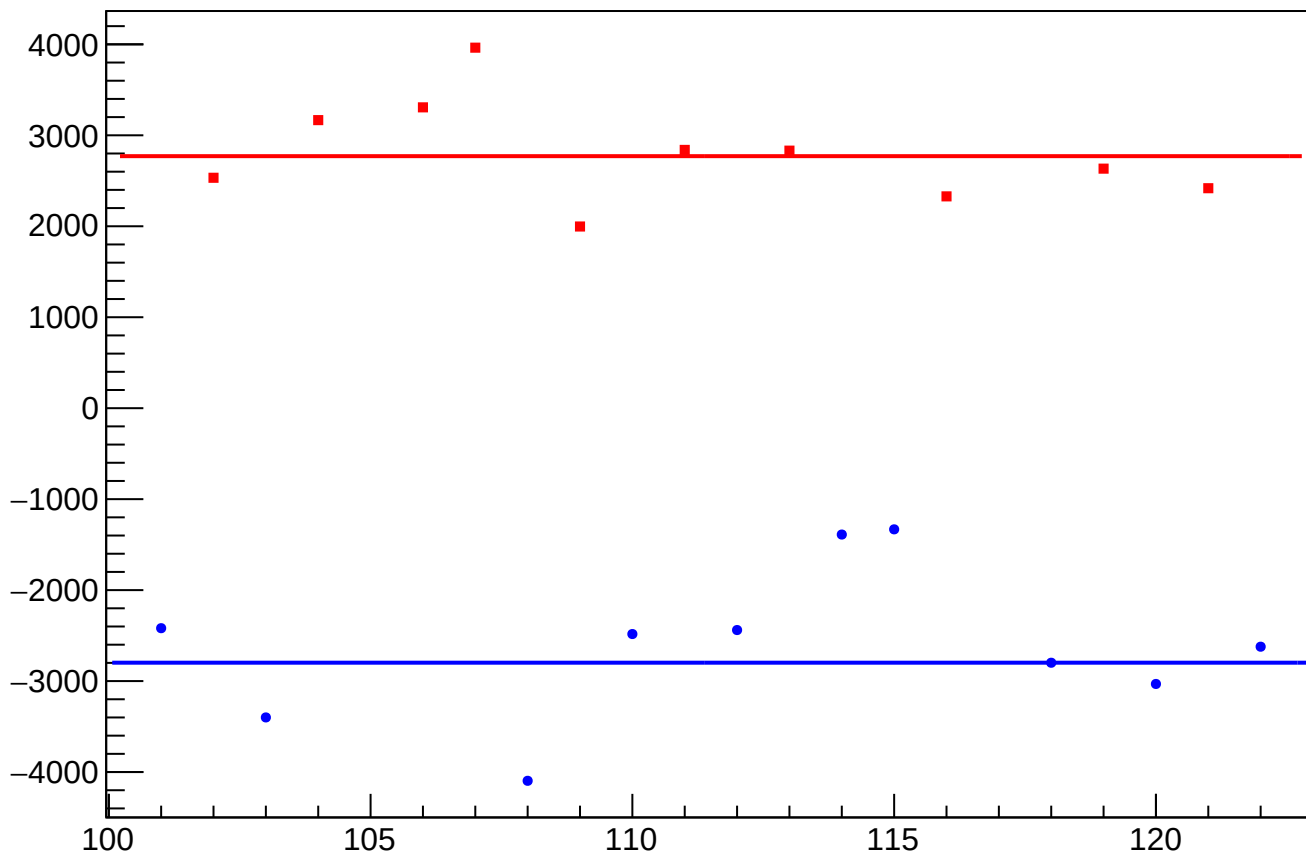
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

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

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

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2797.874+/-0.000 χ^2/NDF : 156625951787396037799656516740955766784.0/9

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

Right Out: 2770.715+/-0.000 χ^2/NDF : 113190351259416433650800924665306939392.0/9

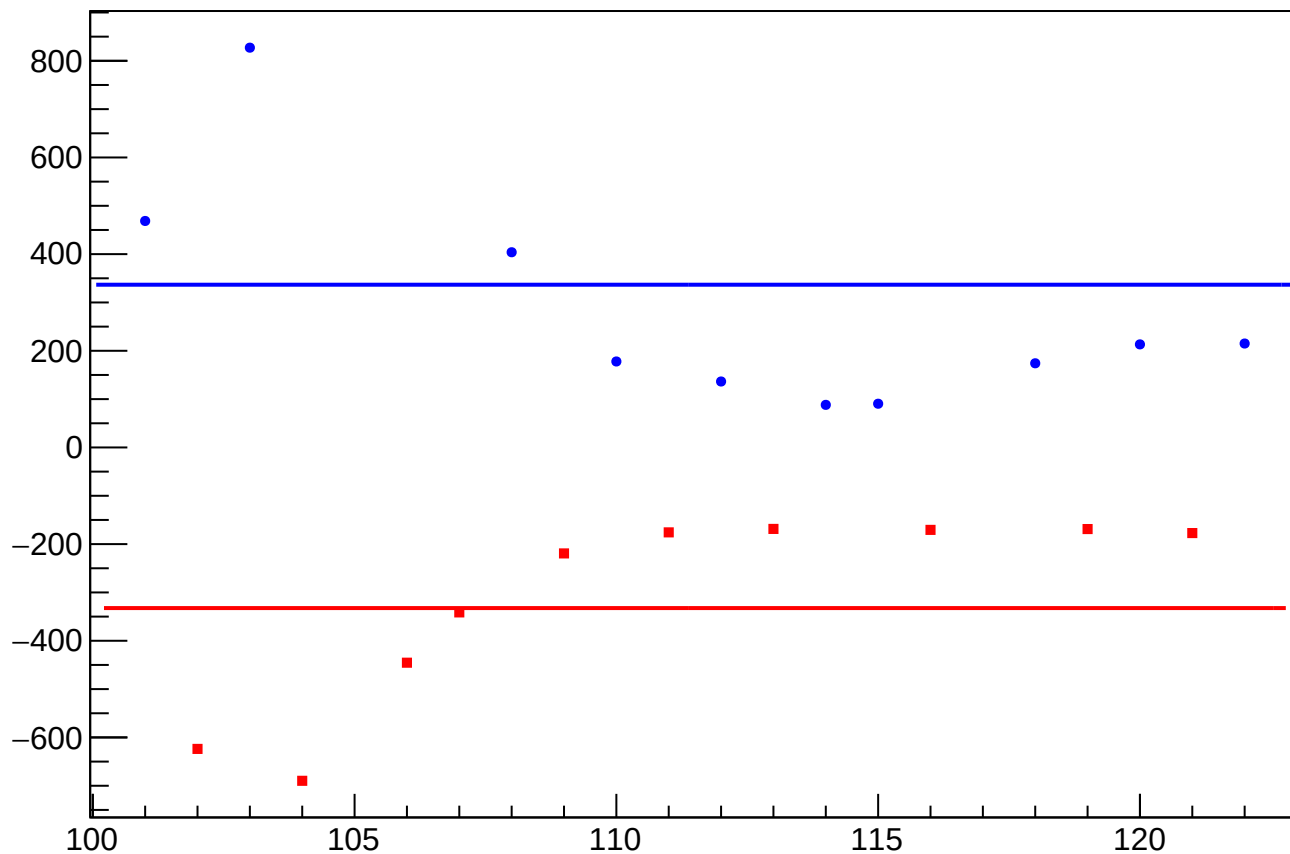
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2797.874+/-0.000 χ^2/NDF : 156625951787396

124.457+/-0.000 χ^2/NDF : 666520676492

2770.715+/-0.000 χ^2/NDF : 1131903512594164

dit_usr_coil3_err_mean vs Slug, Sign Corrected



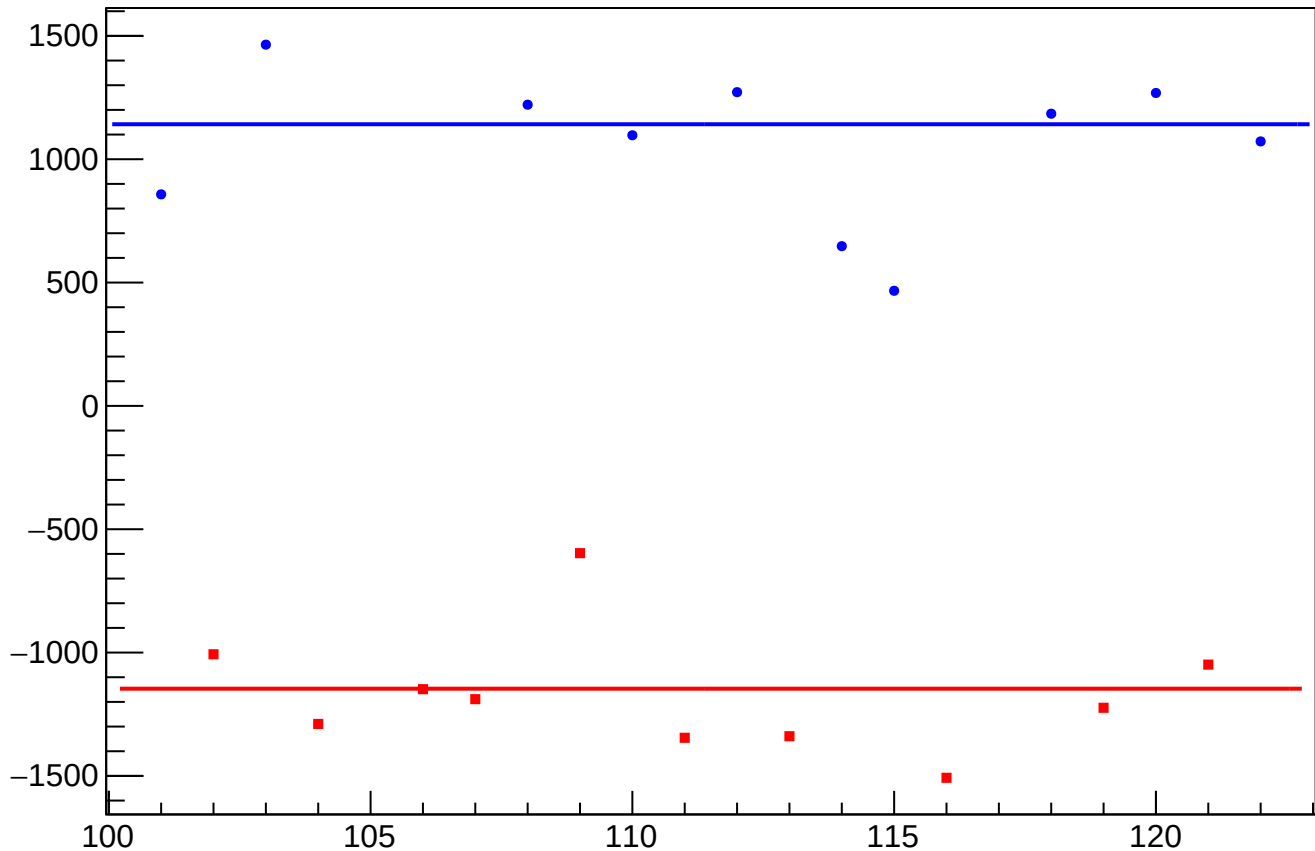
Right In: 336.723+/-0.000 χ^2/NDF : 22263344685685200268408588529251123200.0/9

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

Right Out: -332.349+/-0.000 χ^2/NDF : 17813753641803563054094269072908746752.0/9

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

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



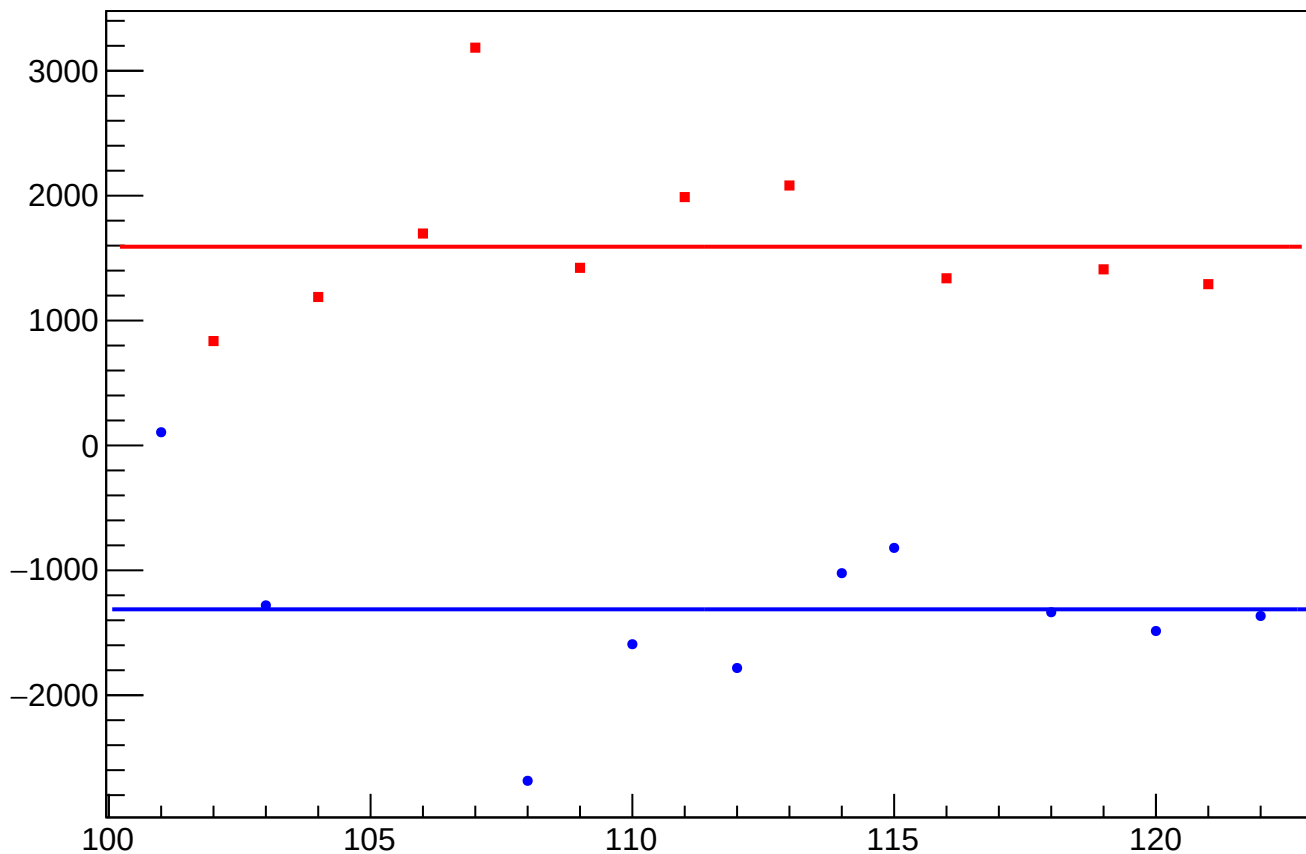
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

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

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

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -1312.211+/-0.000 χ^2/NDF : 209195403190969385086979444917703540736.0/9

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

Right Out: 1591.350+/-0.000 χ^2/NDF : 159499659481592692418077804079593029632.0/9

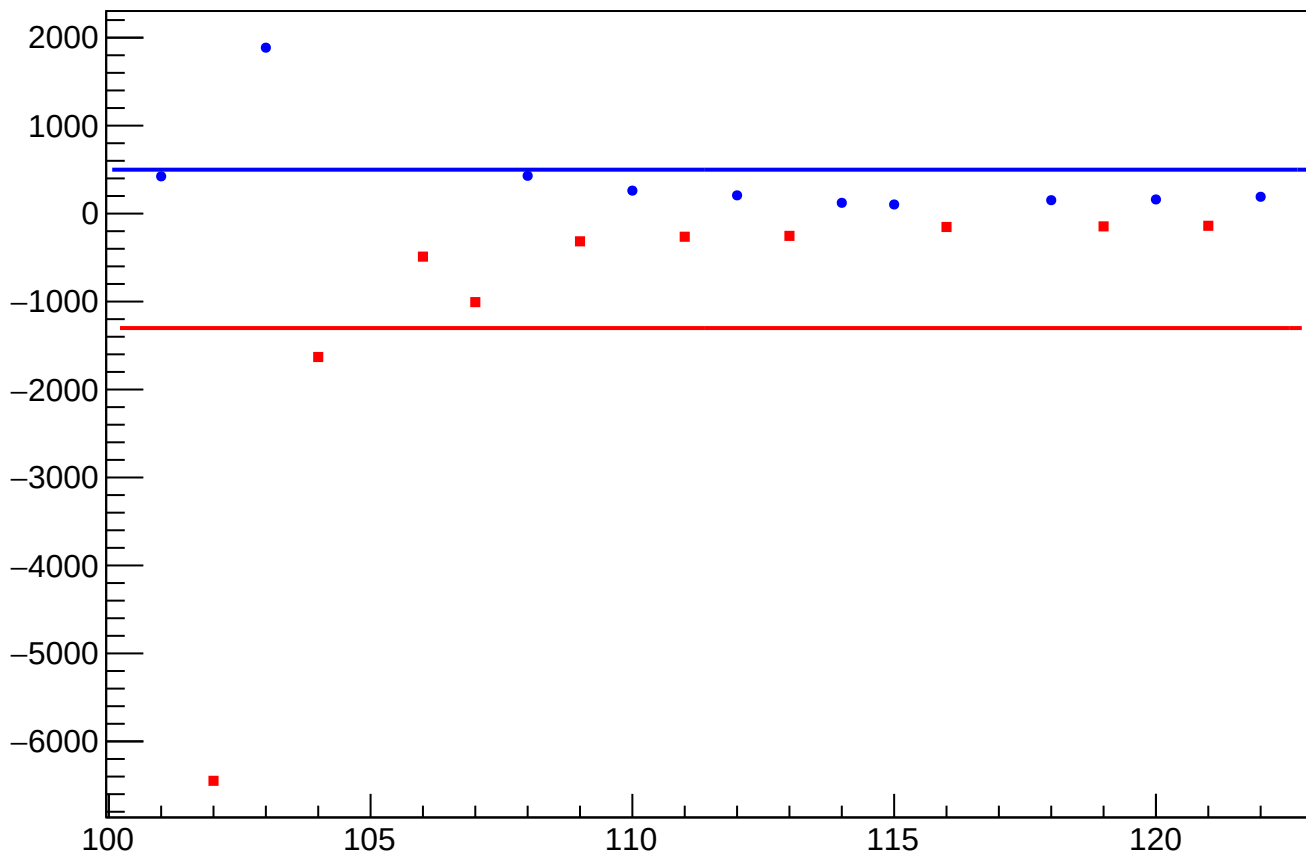
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1312.211+/-0.000 χ^2/NDF : 209195403190969

211.544+/-0.000 χ^2/NDF : 210745146023

1591.350+/-0.000 χ^2/NDF : 1594996594815926

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 499.255+/-0.000 χ^2/NDF : 138007209577706043836469927231612780544.0/9

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

Right Out: -1301.220+/-0.000 χ^2/NDF : 1869589594190959124850466563369251897344.0/9

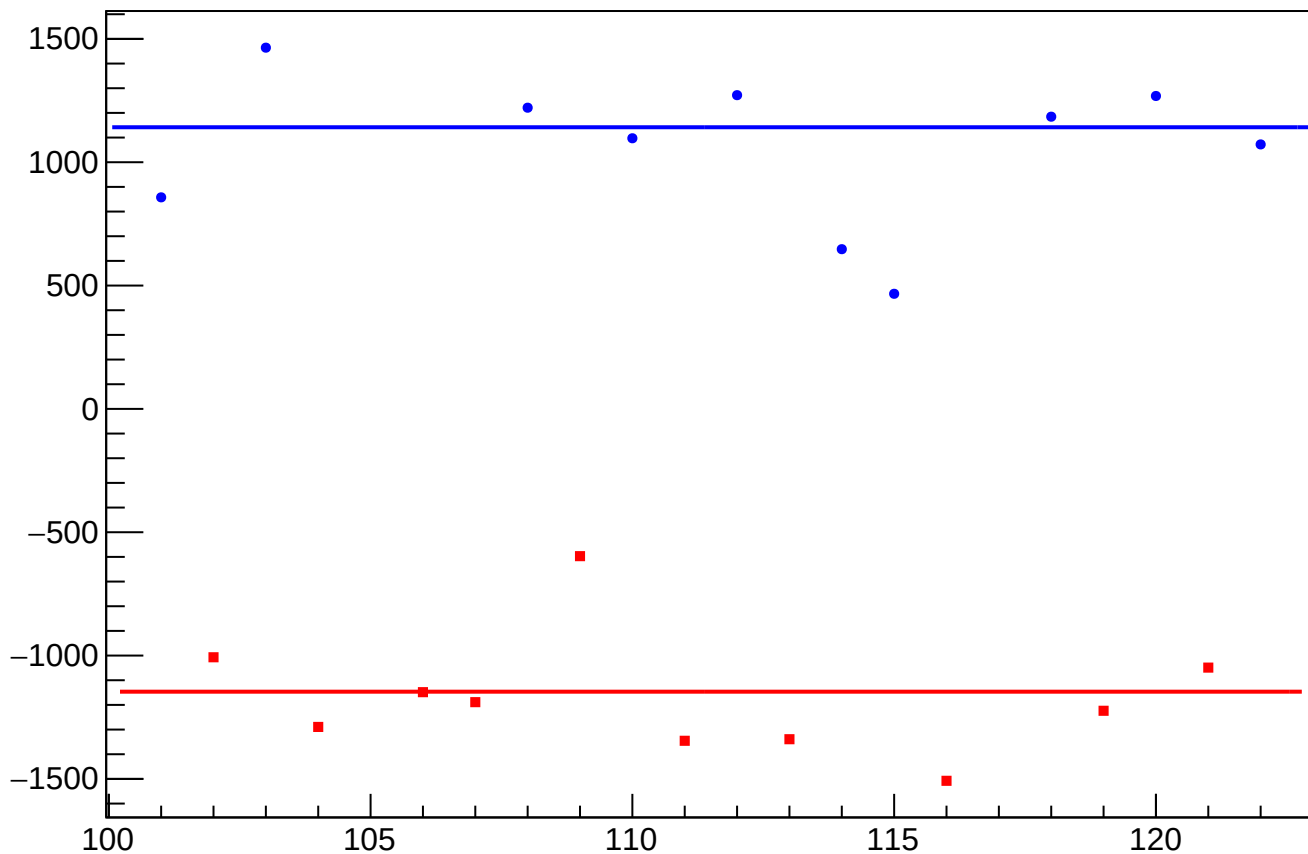
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

499.255+/-0.000 χ^2/NDF : 13800720957770604

-445.613+/-0.000 χ^2/NDF : 26761724886

-1301.220+/-0.000 χ^2/NDF : 186958959419095

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



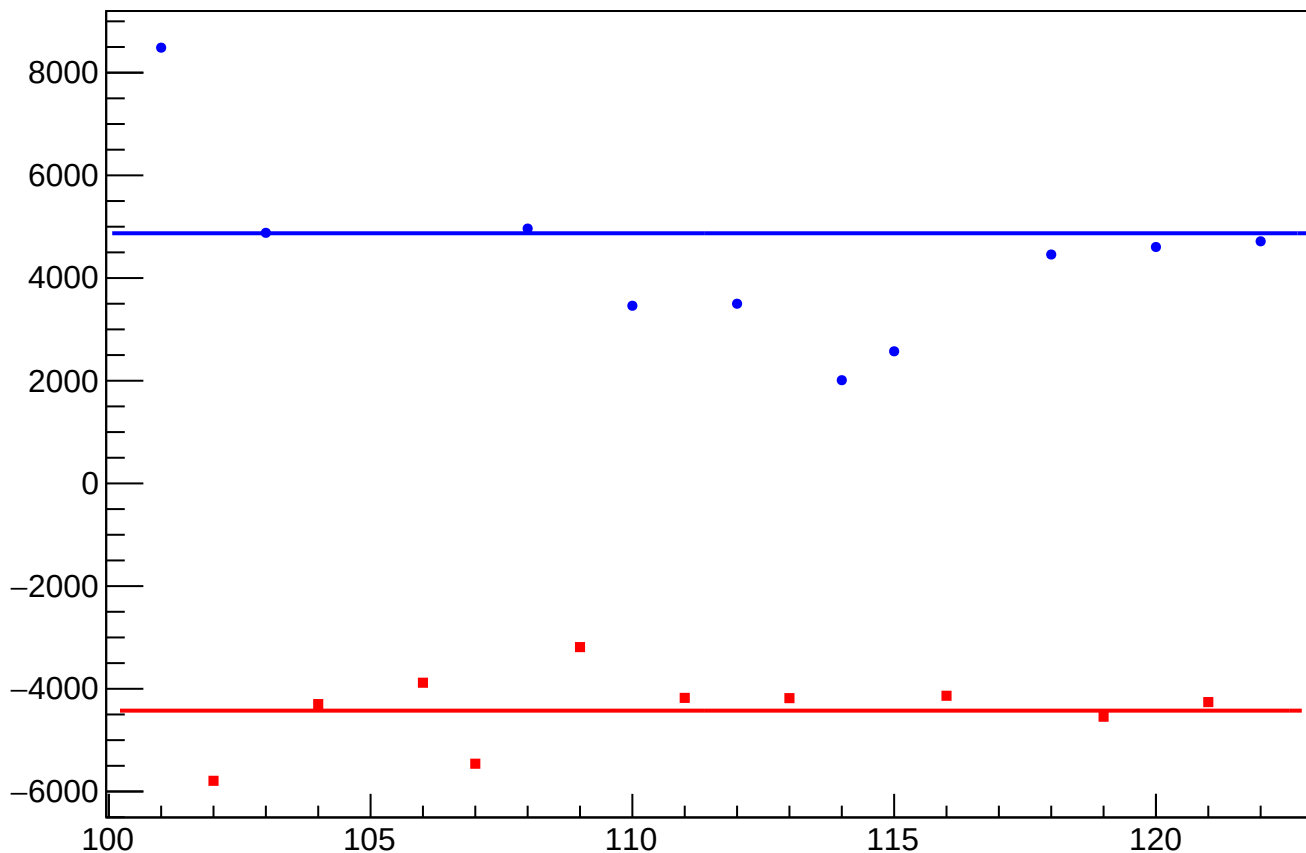
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

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

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

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 4872.252+/-0.000 χ^2/NDF : 1109234945749076172818077659711997476864.0/9

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

Right Out: -4425.286+/-0.000 χ^2/NDF : 244307770945815040428944692208216309760.0/9

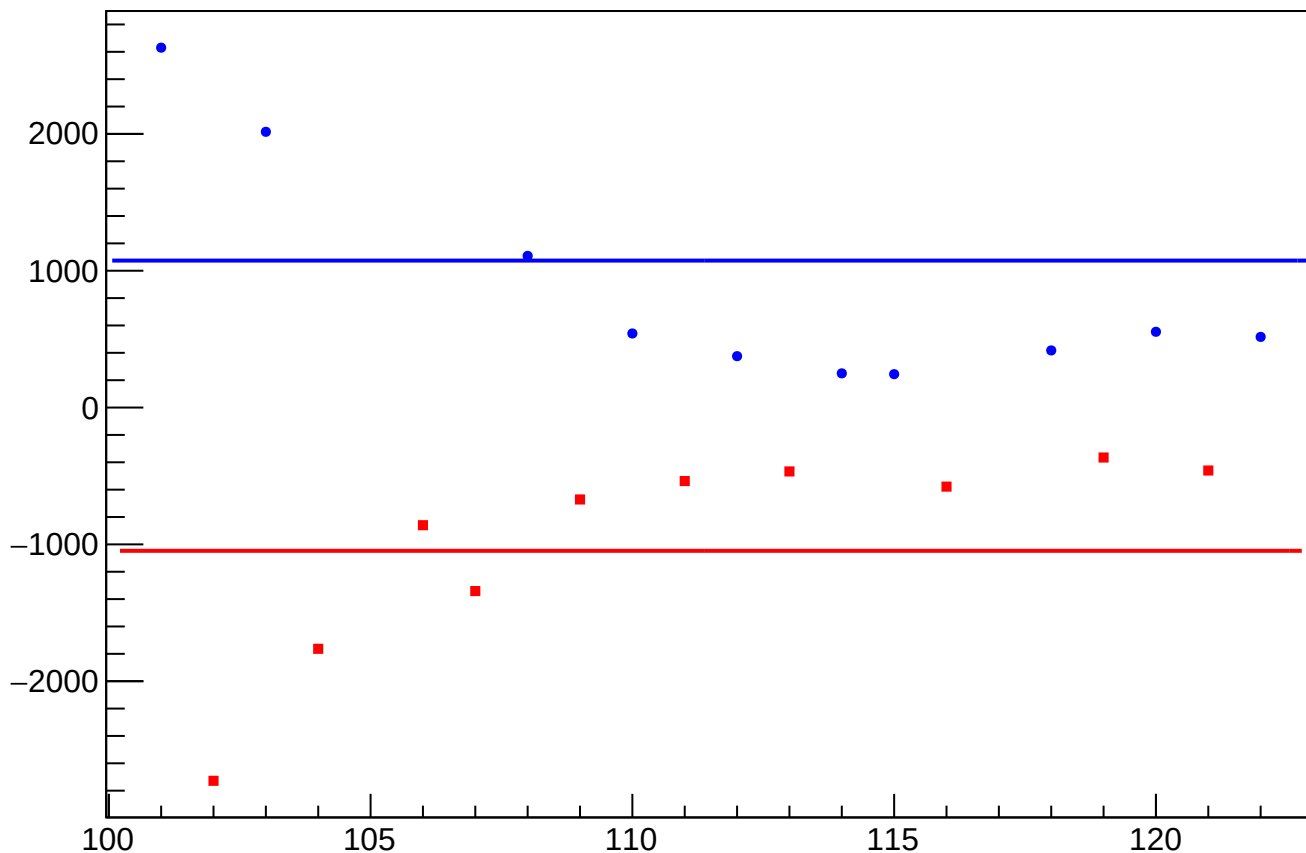
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4872.252+/-0.000 χ^2/NDF : 1109234945749076172818077659711997476864.0/9

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

-4425.286+/-0.000 χ^2/NDF : 244307770945815040428944692208216309760.0/9

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1074.186+/-0.000 χ^2/NDF : 290583358897689963534211136441865469952.0/9

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

Right Out: -1047.027+/-0.000 χ^2/NDF : 271677515433370678210530596262110035968.0/9

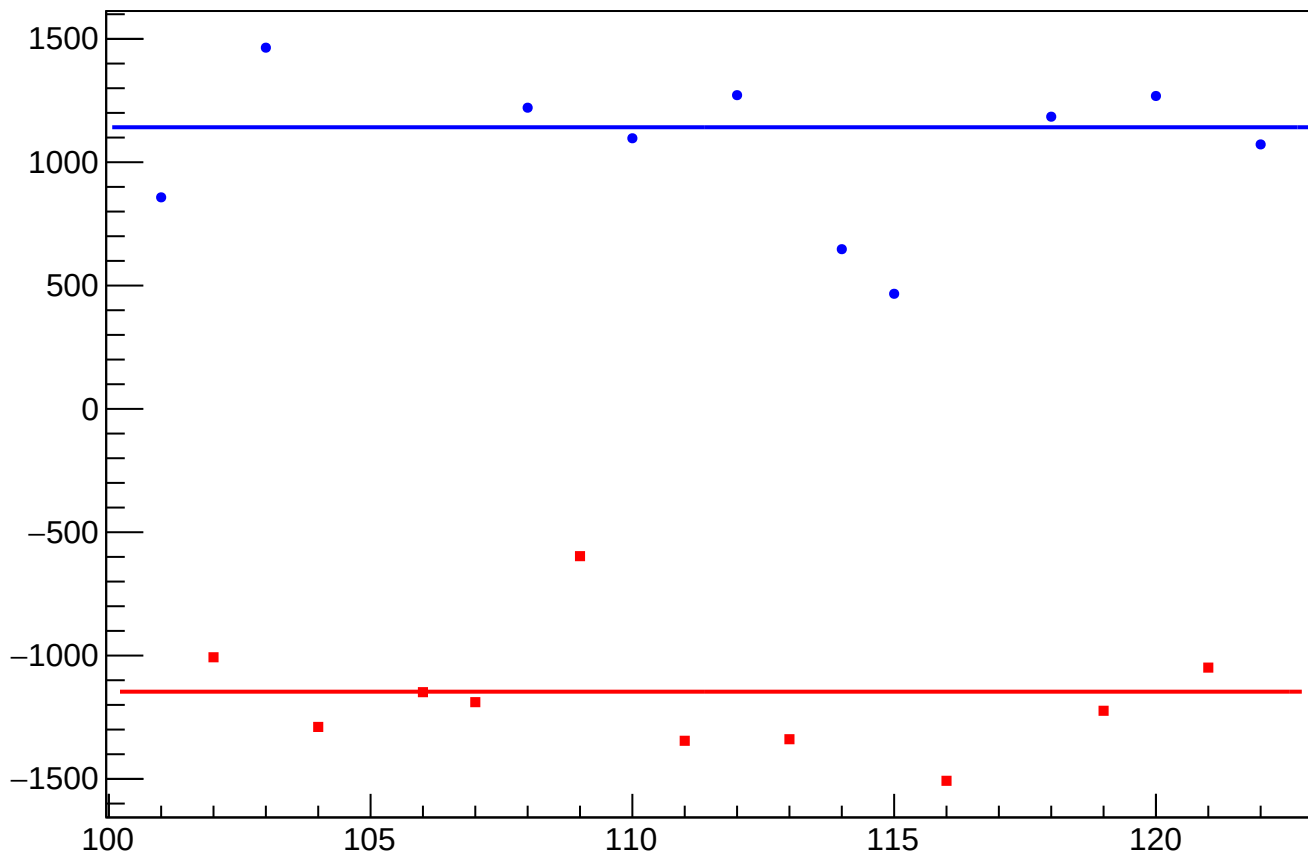
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1074.186+/-0.000 χ^2/NDF : 2905833588976899

-39.002+/-0.000 χ^2/NDF : 149025511563

-1047.027+/-0.000 χ^2/NDF : 271677515433370

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



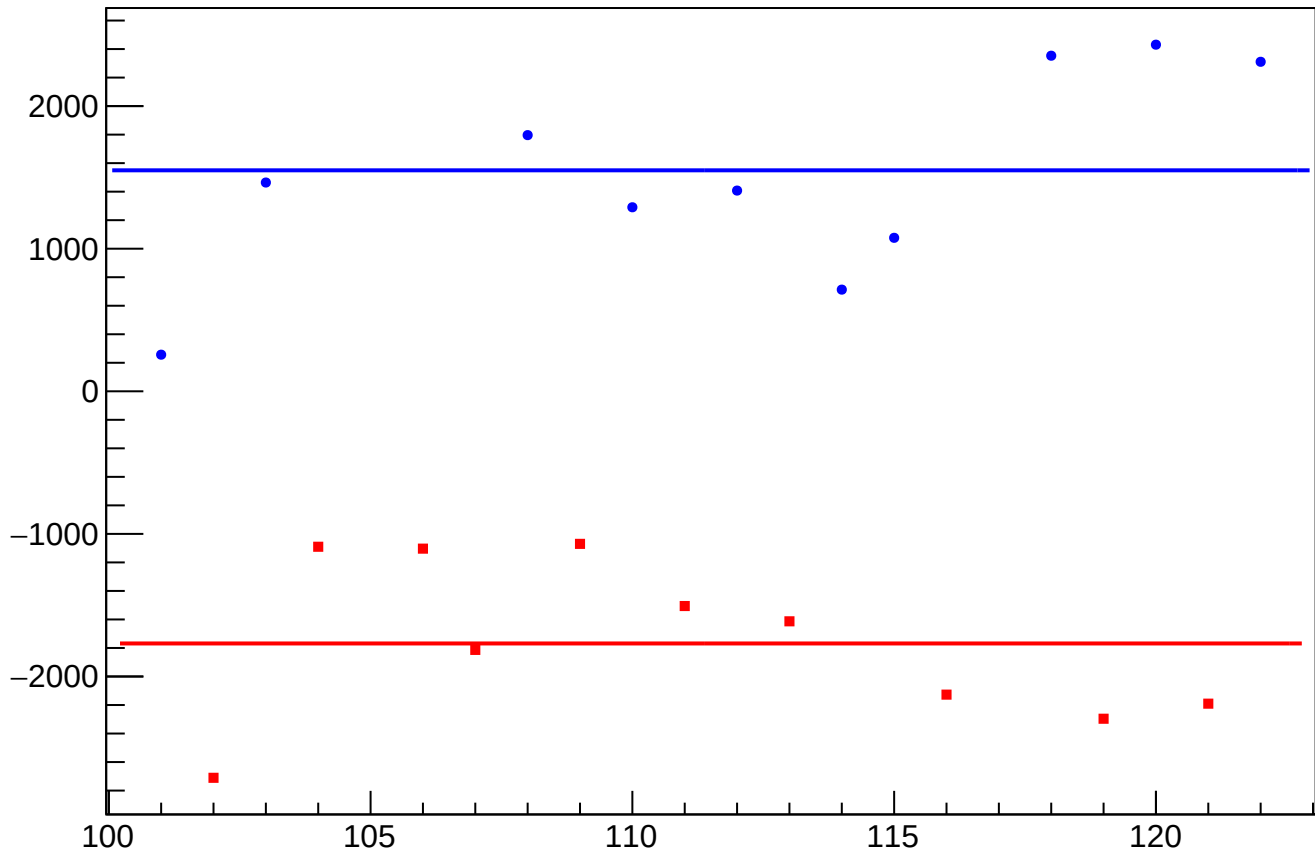
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

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

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

dit_atr1_coil3_mean vs Slug, Sign Corrected



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

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

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

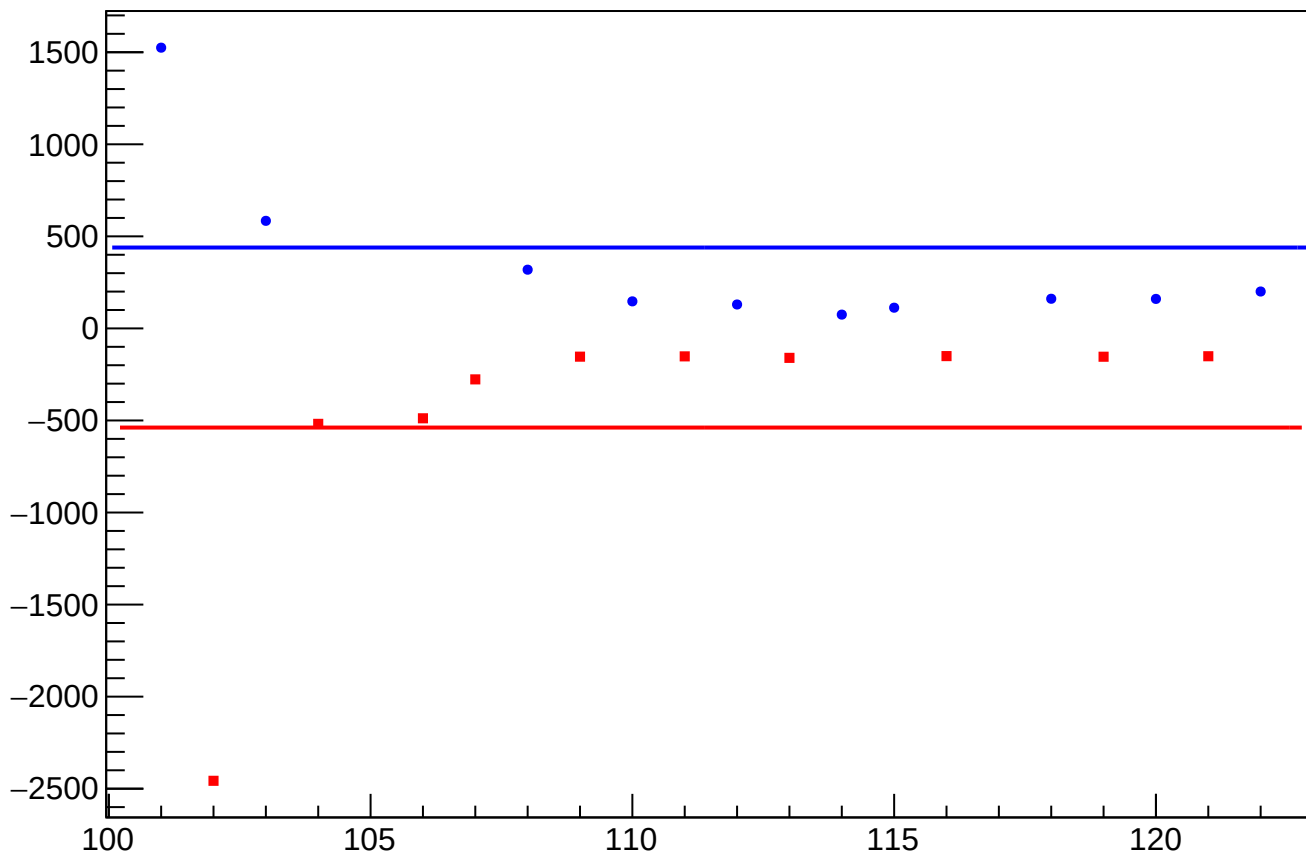
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

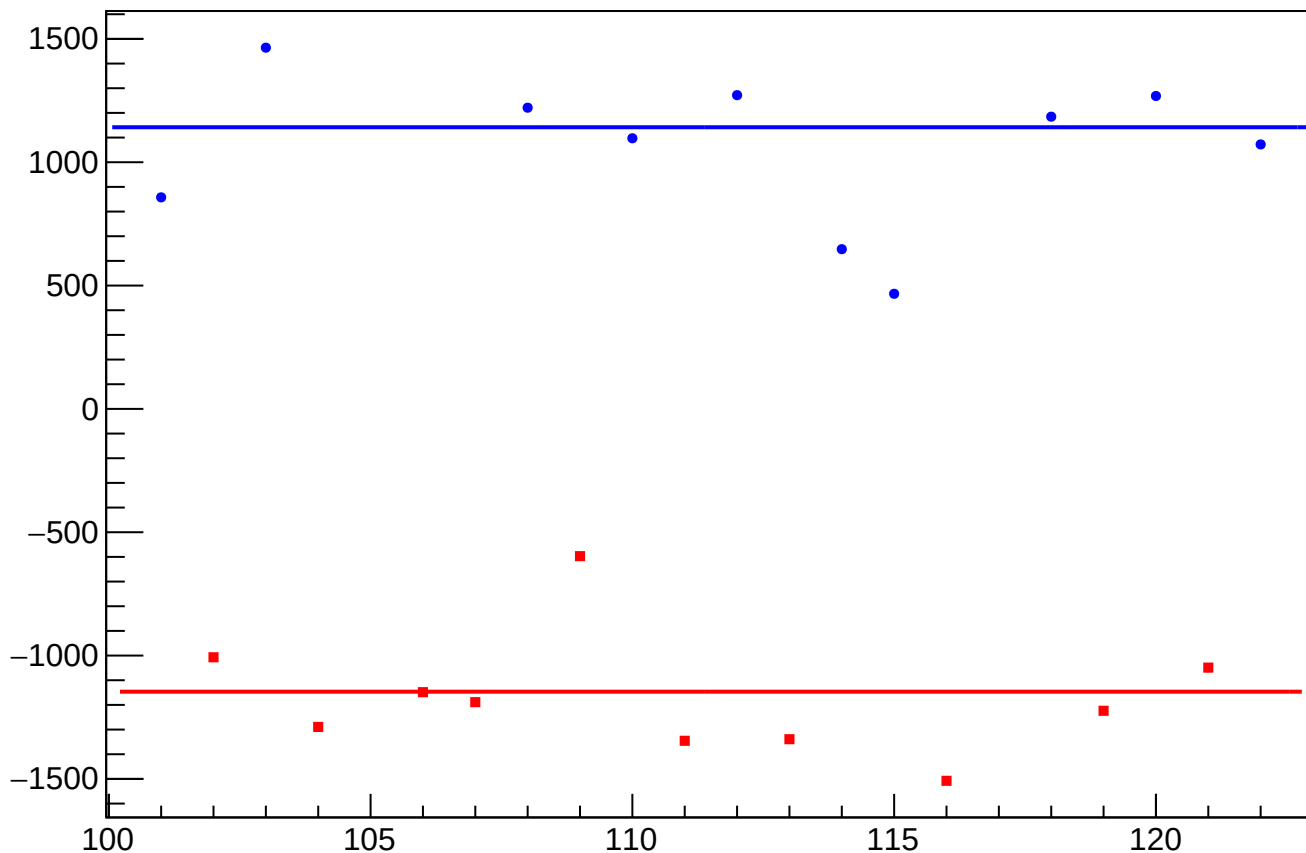
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

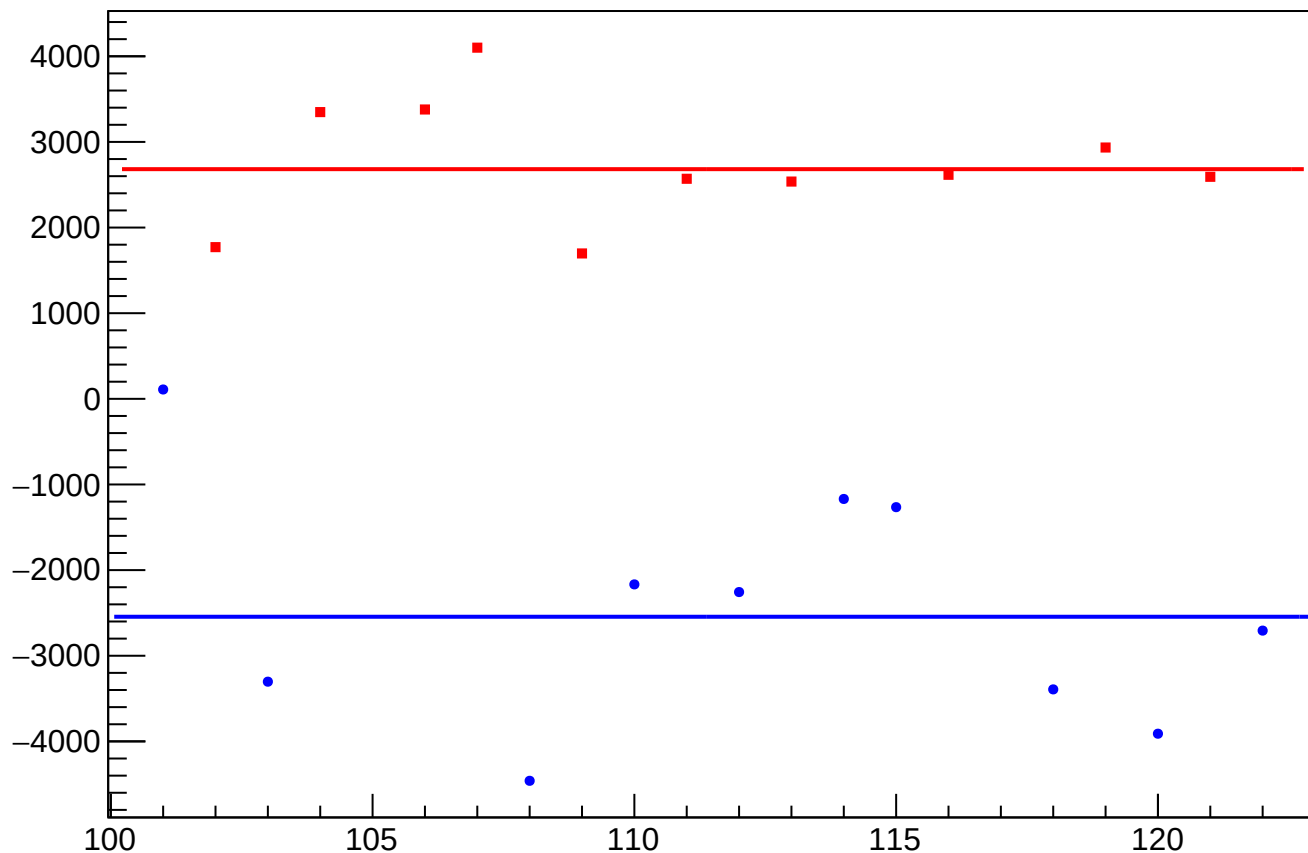
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-59.033+/-0.000 χ^2/NDF : 1126339853310.0/9

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

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -2544.604+/-0.000 χ^2/NDF : 744132040586604546525654501029536858112.0/9

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

Right Out: 2681.958+/-0.000 χ^2/NDF : 212905796219745525237175382307212623872.0/9

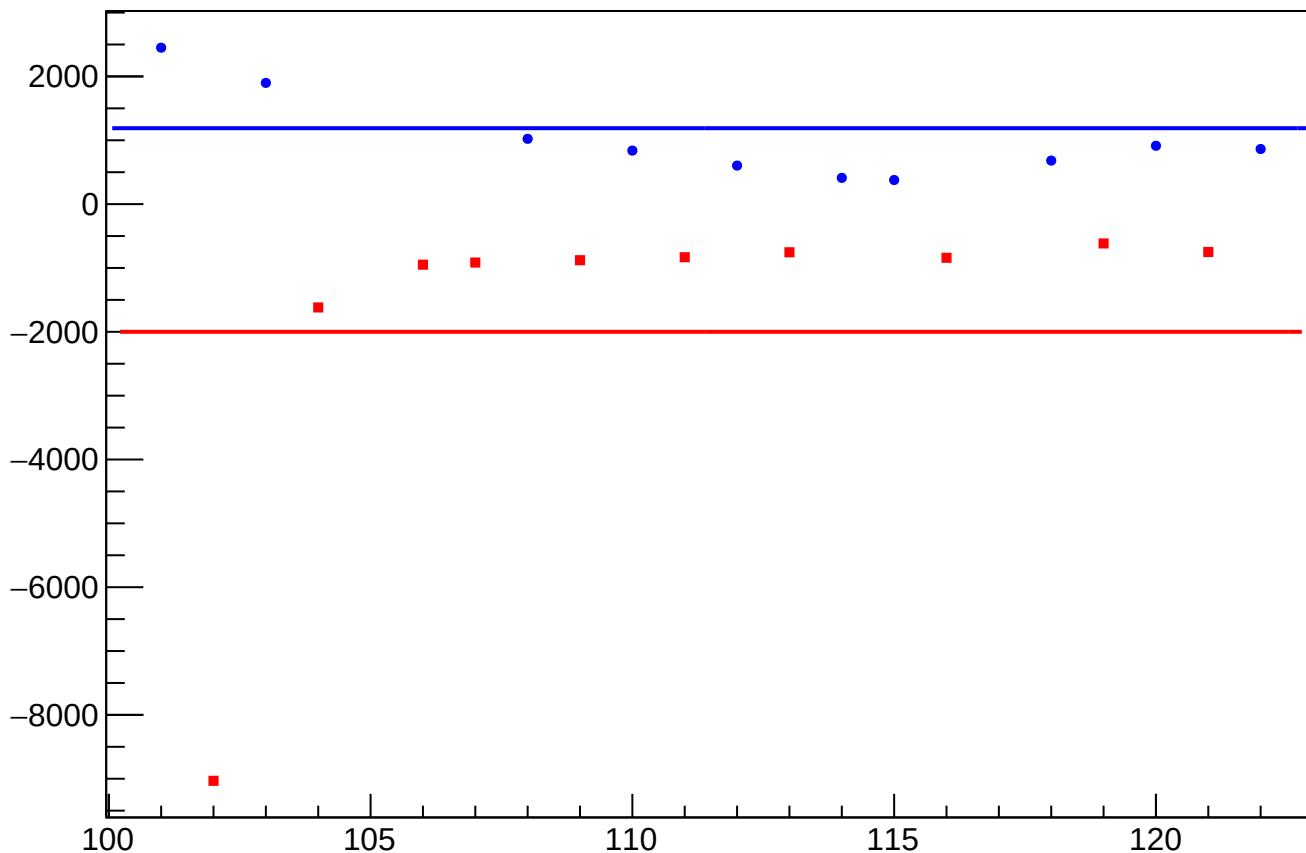
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2544.604+/-0.000 χ^2/NDF : 744132040586604

198.235+/-0.000 χ^2/NDF : 659093553872

2681.958+/-0.000 χ^2/NDF : 2129057962197455

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1189.140+/-0.000 χ^2/NDF : 181594651044944312734362806746987102208.0/9

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

Right Out: -1999.889+/-0.000 χ^2/NDF : 3343683478761590582631468050684236005376.0/9

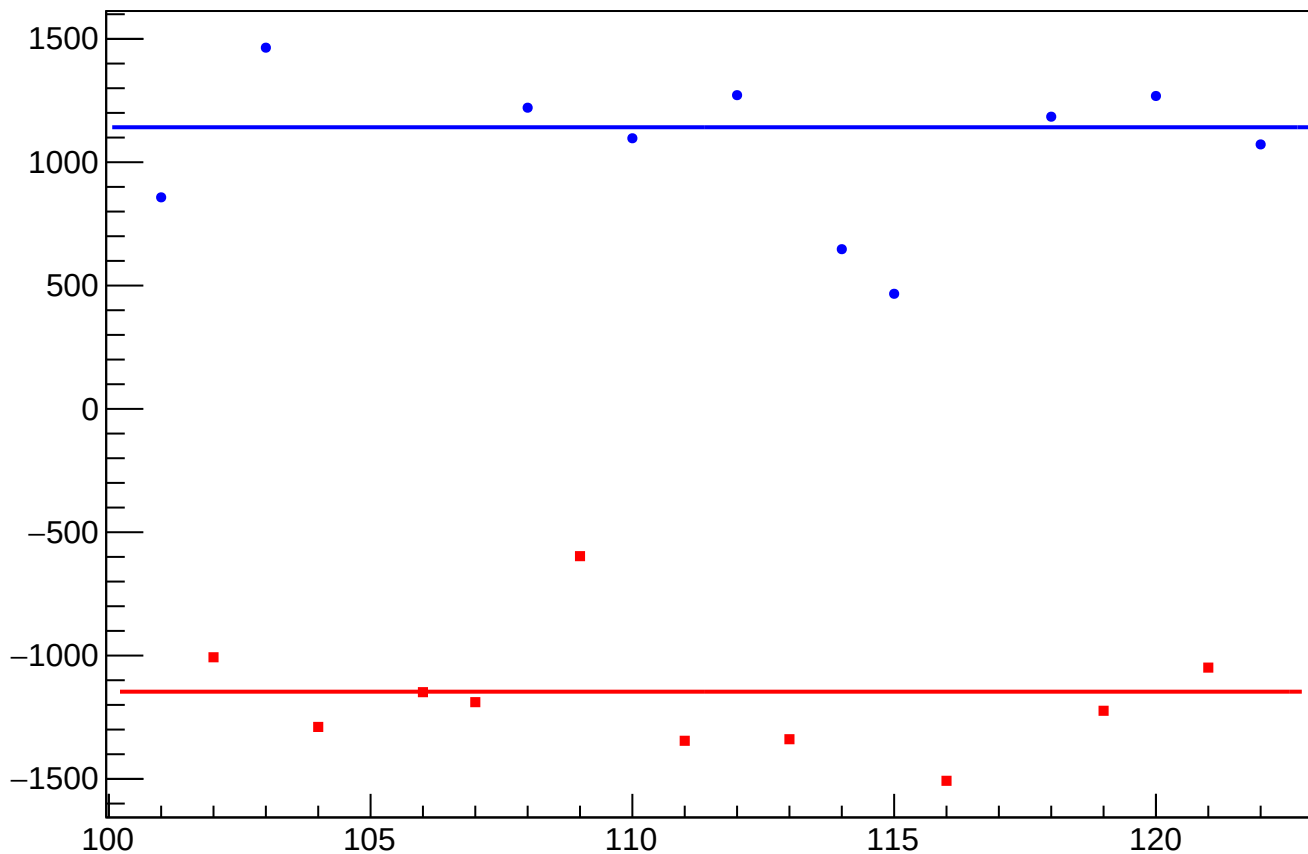
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1189.140+/-0.000 χ^2/NDF : 1815946510449443

-484.426+/-0.000 χ^2/NDF : 56227384864

-1999.889+/-0.000 χ^2/NDF : 334368347876159

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



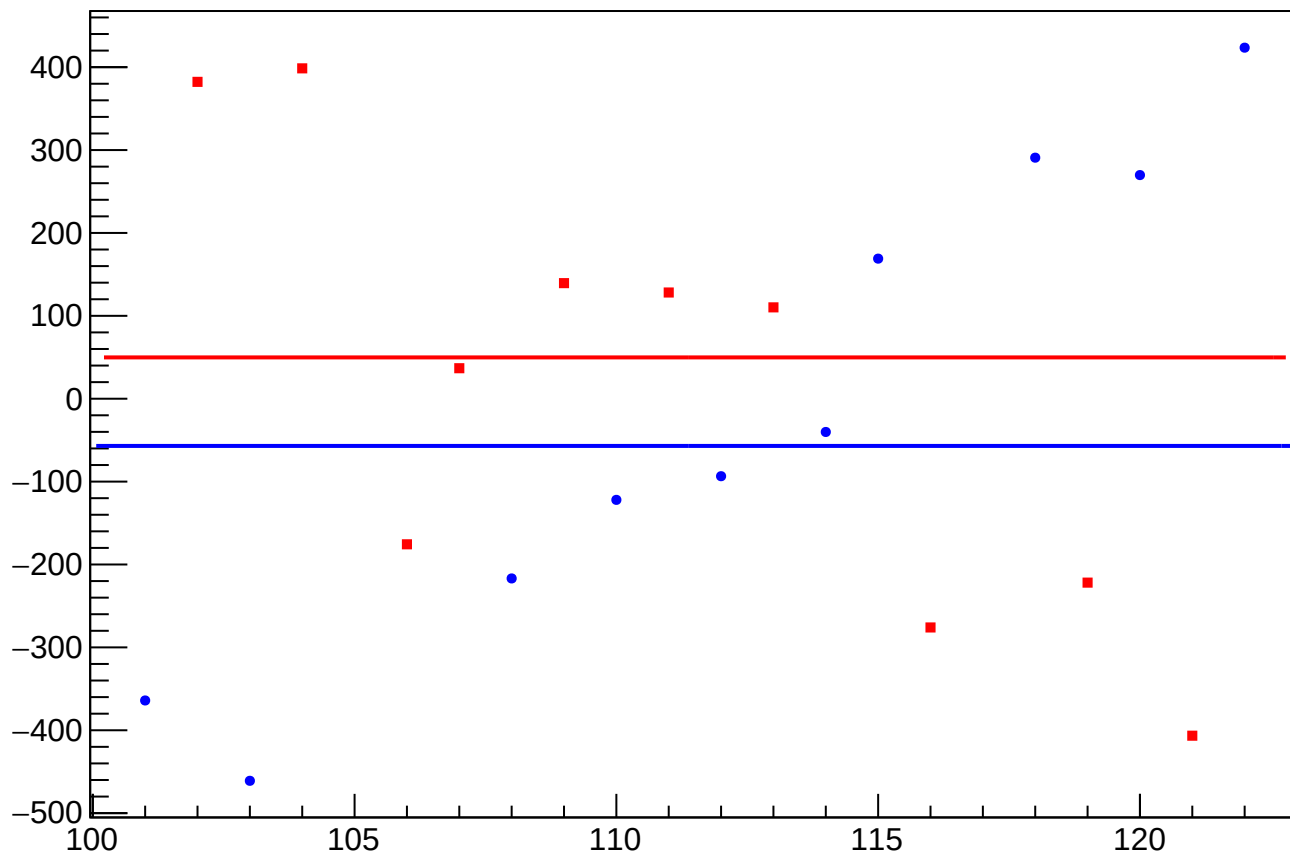
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

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

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

dit_sam1_coil3_mean vs Slug, Sign Corrected



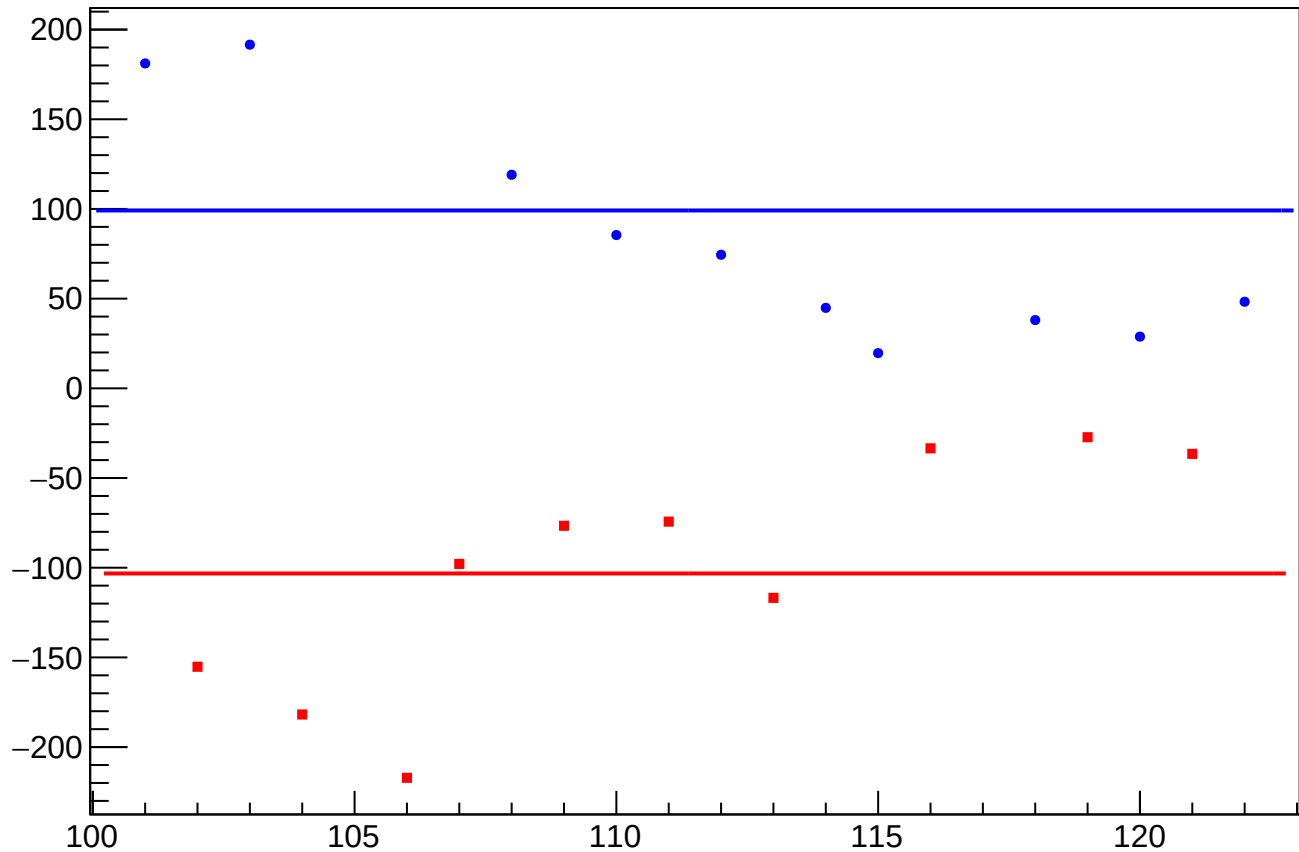
Right In: -56.954+/-0.000 χ^2/NDF : 36488432083647267322952247142655197184.0/9

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

Right Out: 49.838+/-0.000 χ^2/NDF : 29764290632643784043964219592982659072.0/9

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

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

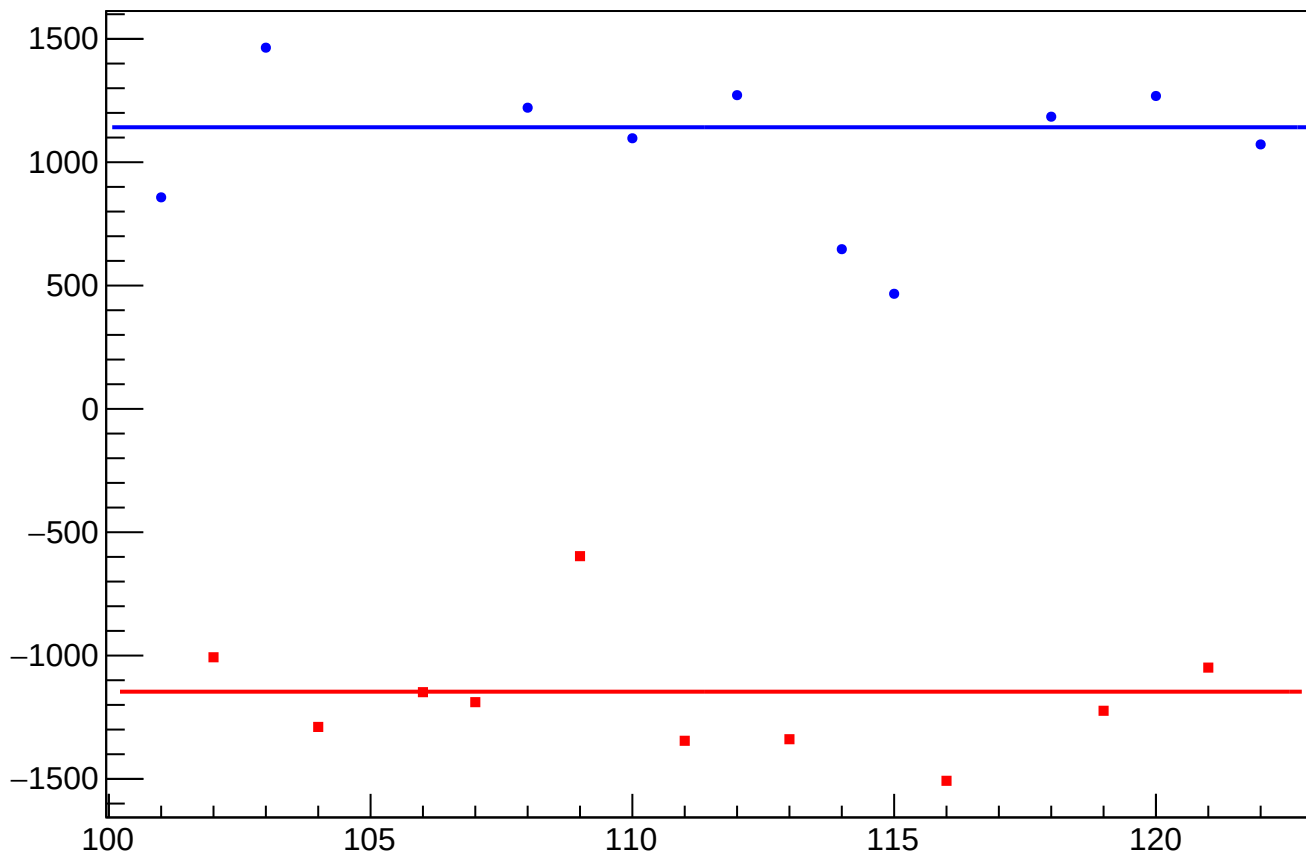
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.162+/-0.000 χ^2/NDF : 153723671620002454

-7.040+/-0.000 χ^2/NDF : 1154004686504

-103.208+/-0.000 χ^2/NDF : 1556491654562804

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



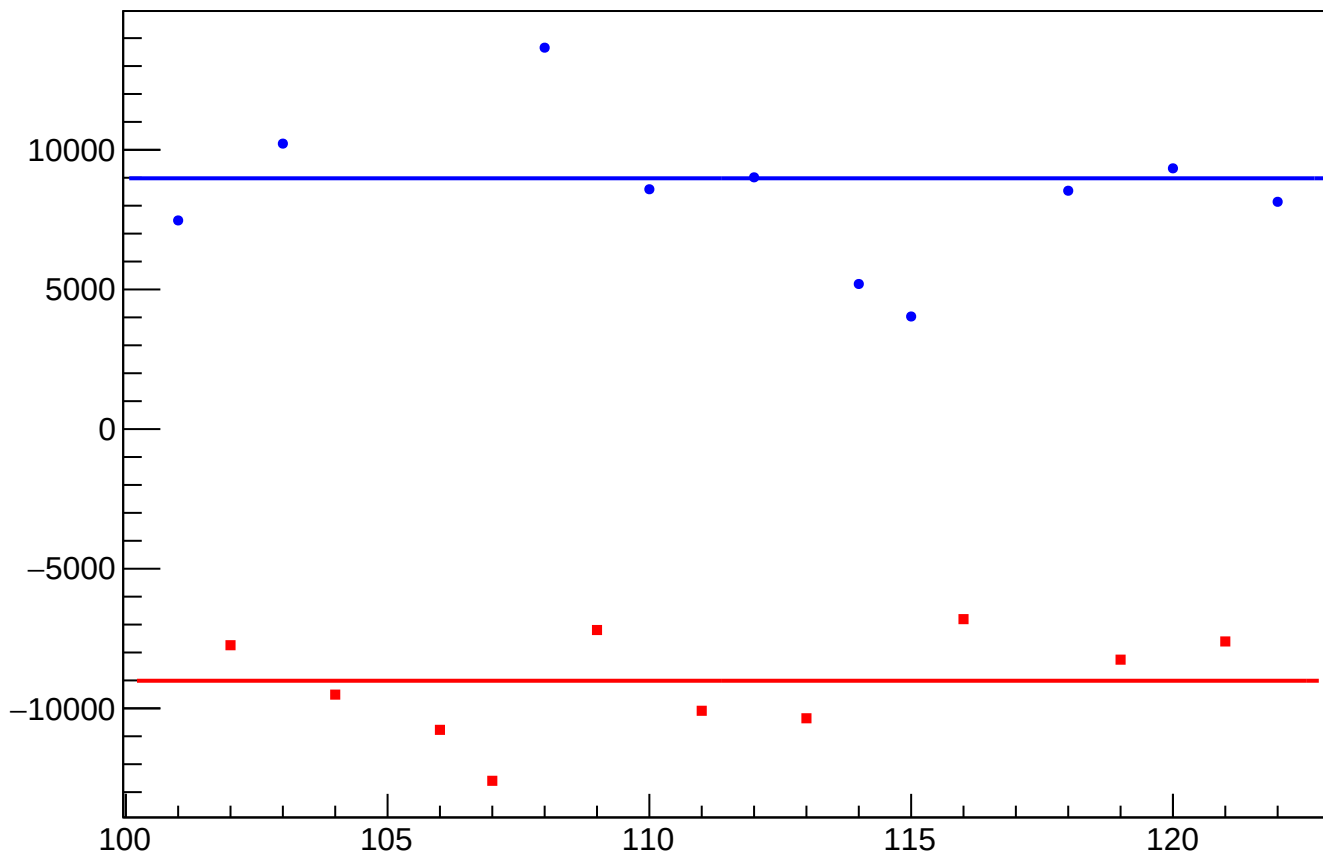
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

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

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

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 8980.704+/-0.000 χ^2/NDF : 1571738531111196842986174290187111104512.0/9

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

Right Out: -9011.538+/-0.000 χ^2/NDF : 1200001643133997326397364262612871675904.0/9

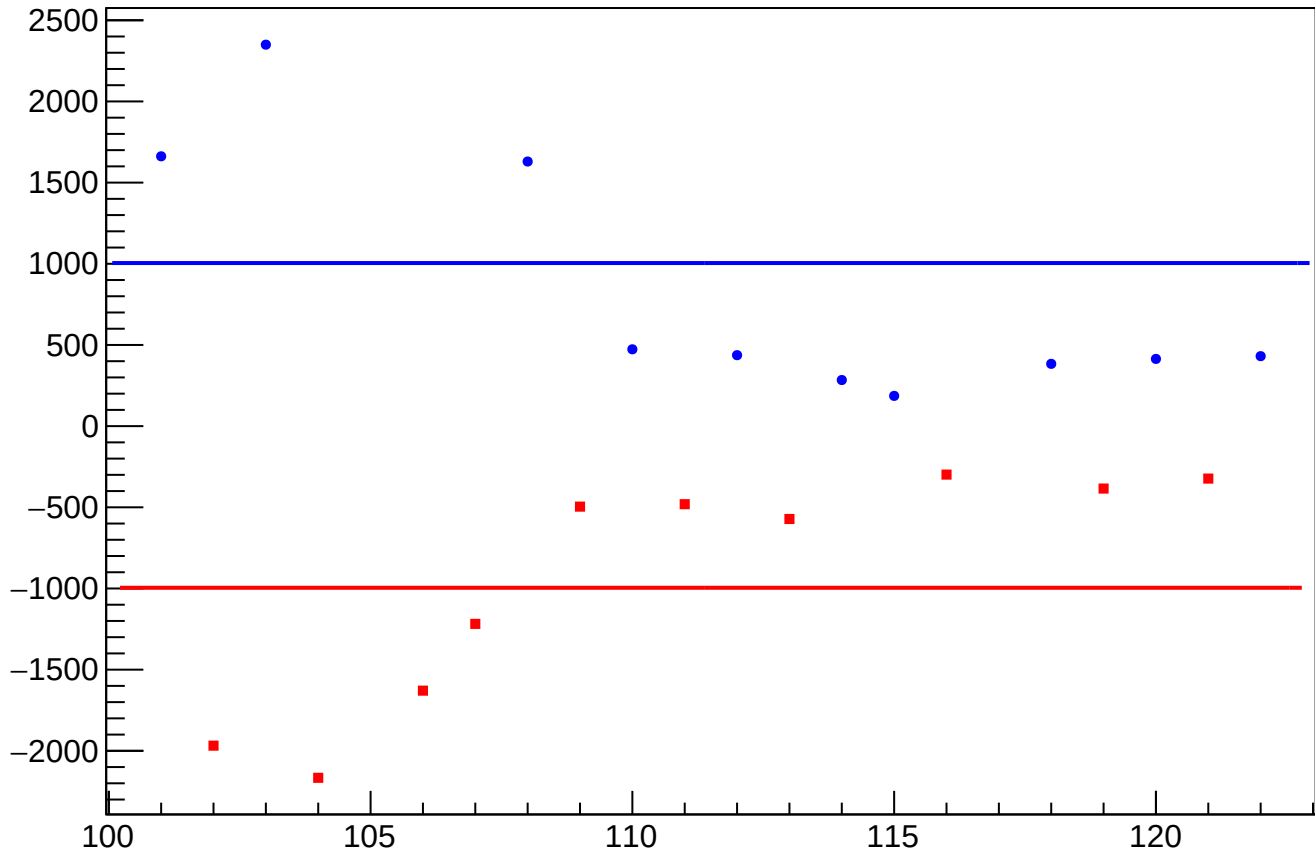
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8980.704+/-0.000 χ^2/NDF : 1571738531111196842986174290187111104512.0/9

-461.416+/-0.000 χ^2/NDF : 69536506452.0/9

-9011.538+/-0.000 χ^2/NDF : 1200001643133997326397364262612871675904.0/9

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1004.591+/-0.000 χ^2/NDF : 233100110728984149898428698407521484800.0/9

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

Right Out: -995.610+/-0.000 χ^2/NDF : 221326426665086262169077526012589244416.0/9

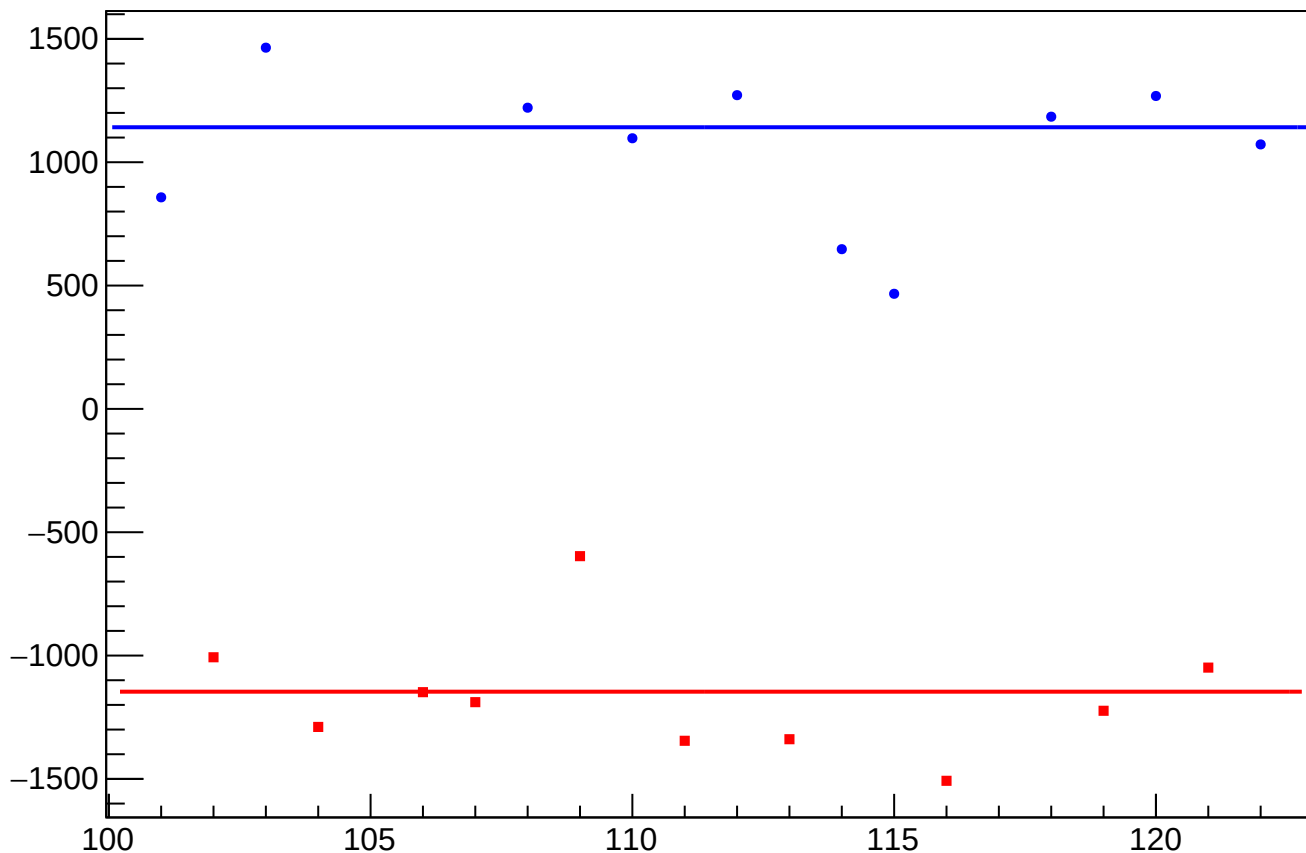
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1004.591+/-0.000 χ^2/NDF : 2331001107289841

-45.091+/-0.000 χ^2/NDF : 127956020008.

-995.610+/-0.000 χ^2/NDF : 2213264266650862

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



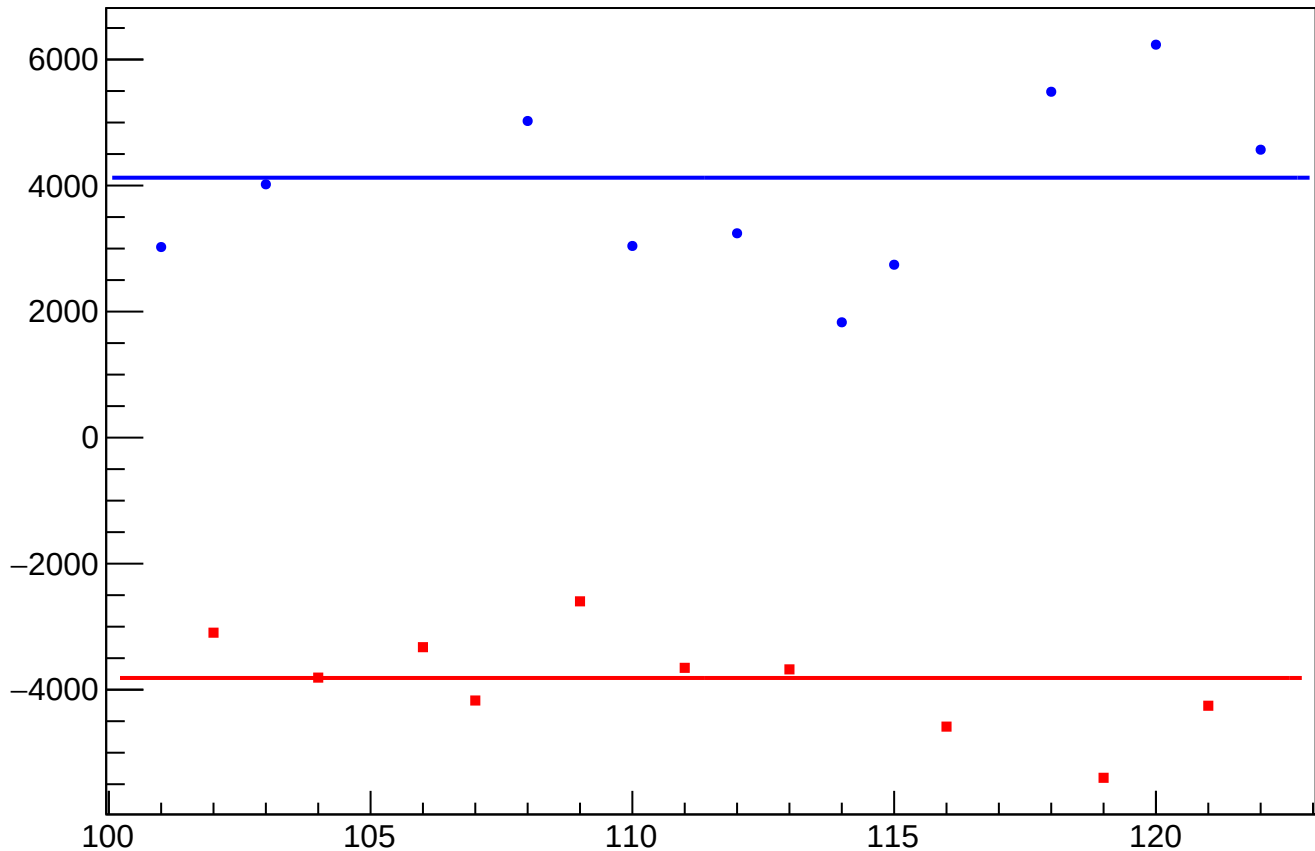
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

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

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

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 4124.544+/-0.000 χ^2/NDF : 529687732948663105439774483997125509120.0/9

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

Right Out: -3814.038+/-0.000 χ^2/NDF : 272931288419562731380448976844397477888.0/9

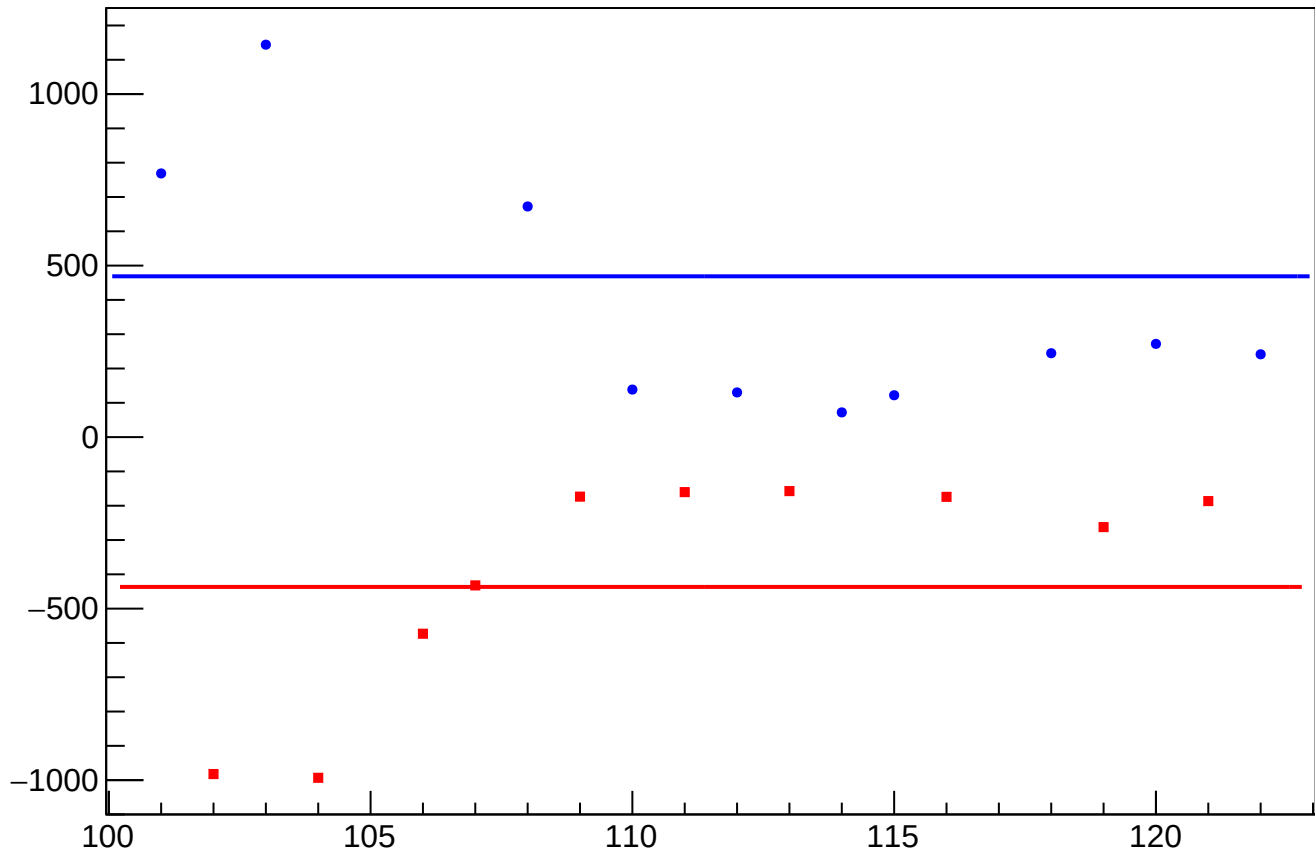
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

-3814.038+/-0.000 χ^2/NDF : 272931288419562

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 468.773+/-0.000 χ^2/NDF : 52751502988001522098747341169271767040.0/9

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

Right Out: -436.714+/-0.000 χ^2/NDF : 49929917857035250553603843939433971712.0/9

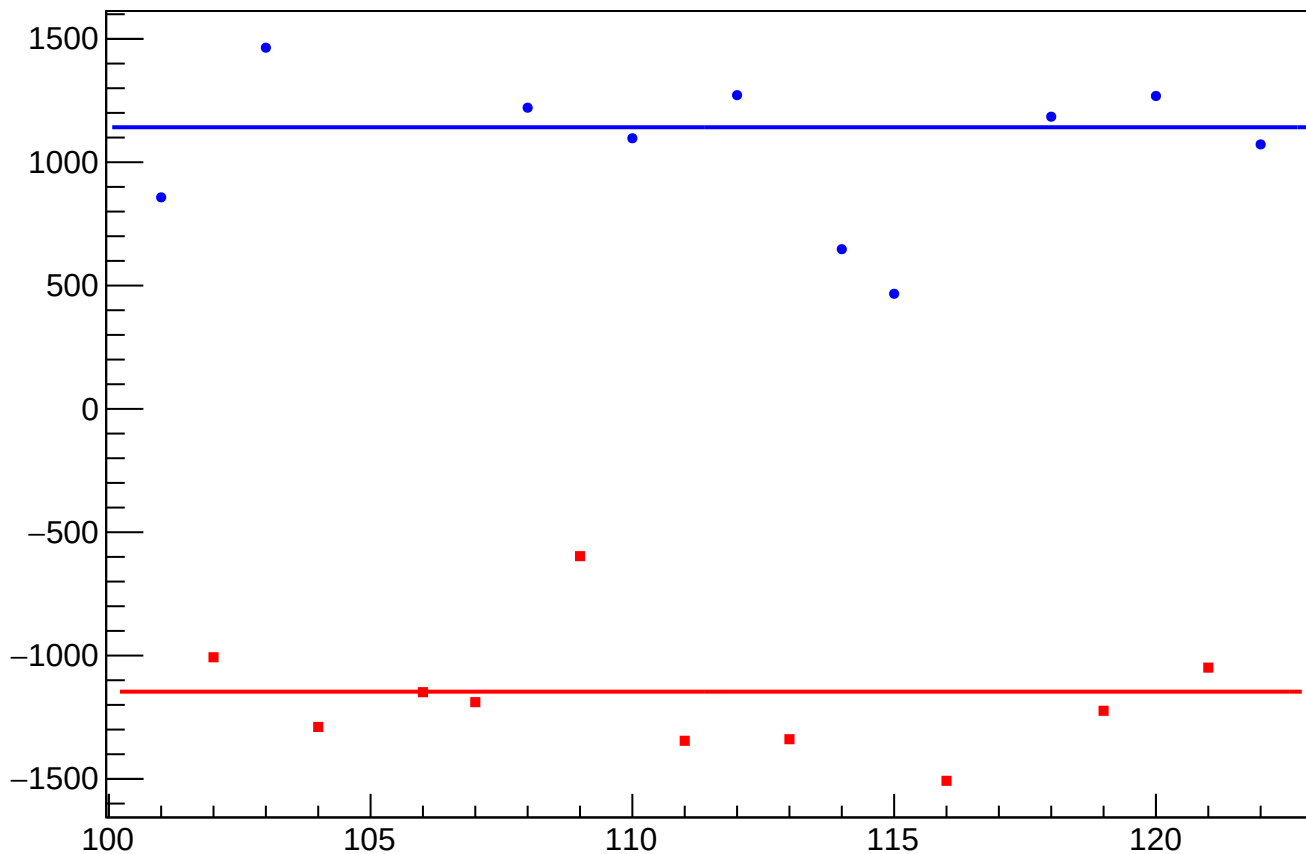
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

468.773+/-0.000 χ^2/NDF : 52751502988001522098747341169271767040.0/9

-6.416+/-0.000 χ^2/NDF : 2717803565216.0/9

-436.714+/-0.000 χ^2/NDF : 49929917857035250553603843939433971712.0/9

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



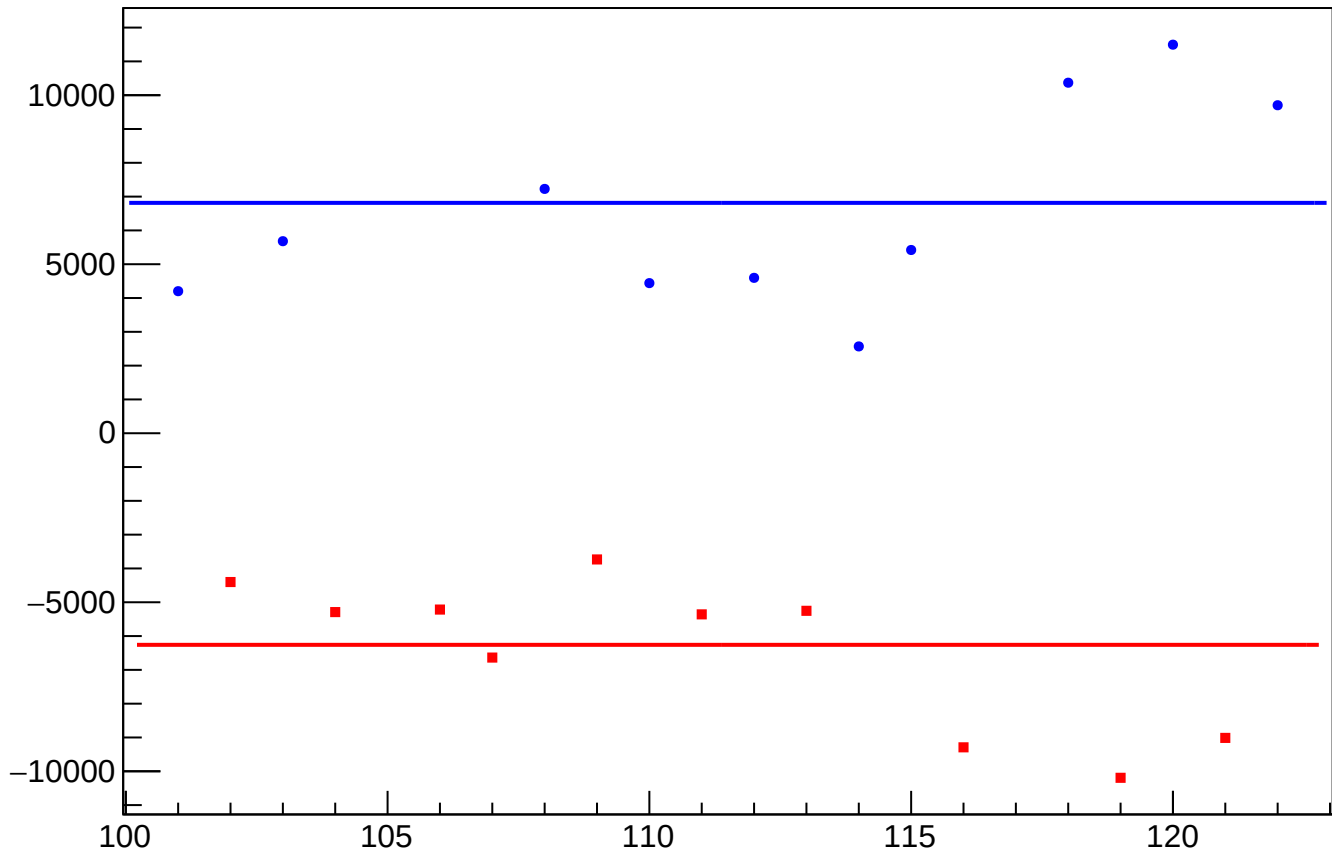
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

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

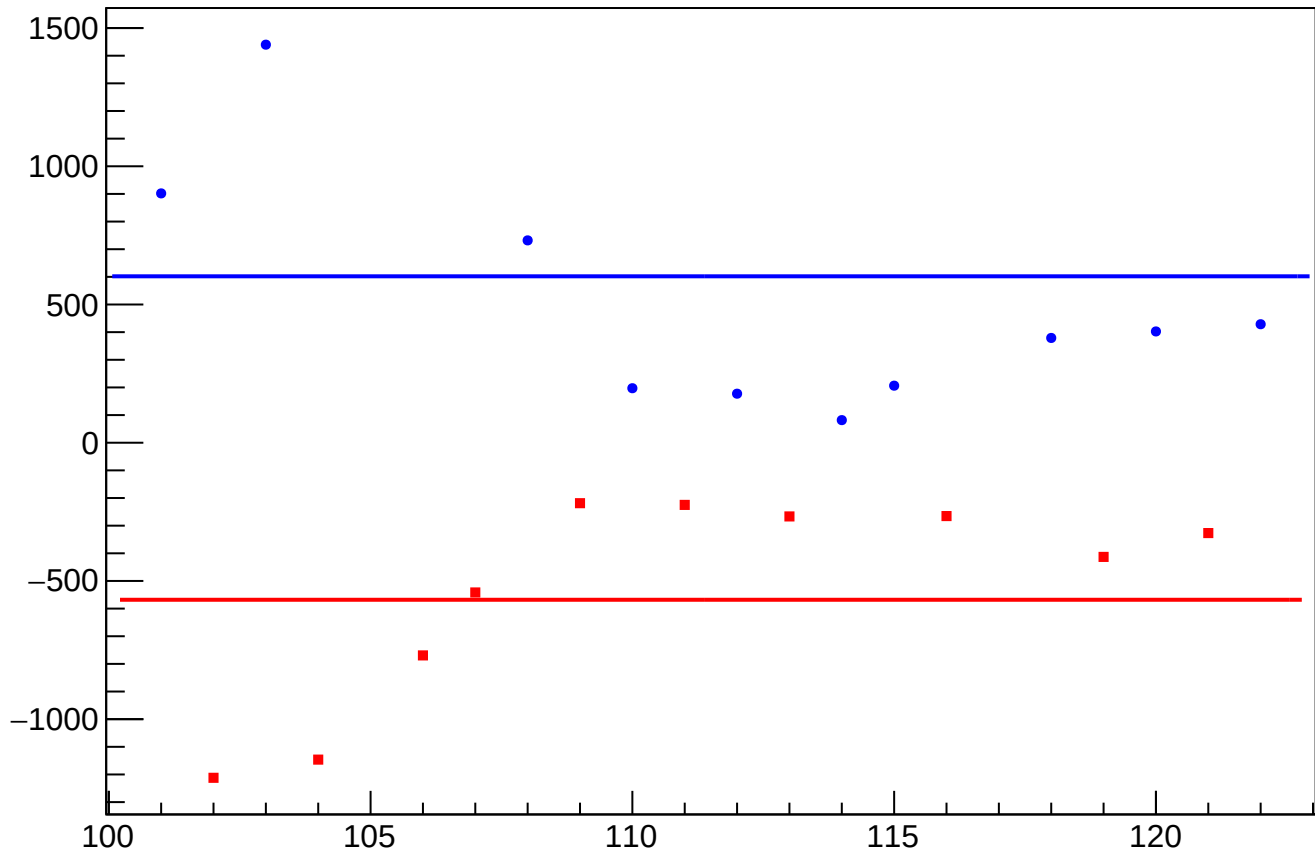
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 6814.959+/-0.000 χ^2/NDF : 2933412886984318597246372506300615491584.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6259.467+/-0.000 χ^2/NDF : 2033764480071214735325731637205103804416.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 601.992+/-0.000 χ^2/NDF : 72456096335628633031534957696089325568.0/9

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

Right Out: -568.067+/-0.000 χ^2/NDF : 63876421716744678526608327324110684160.0/9

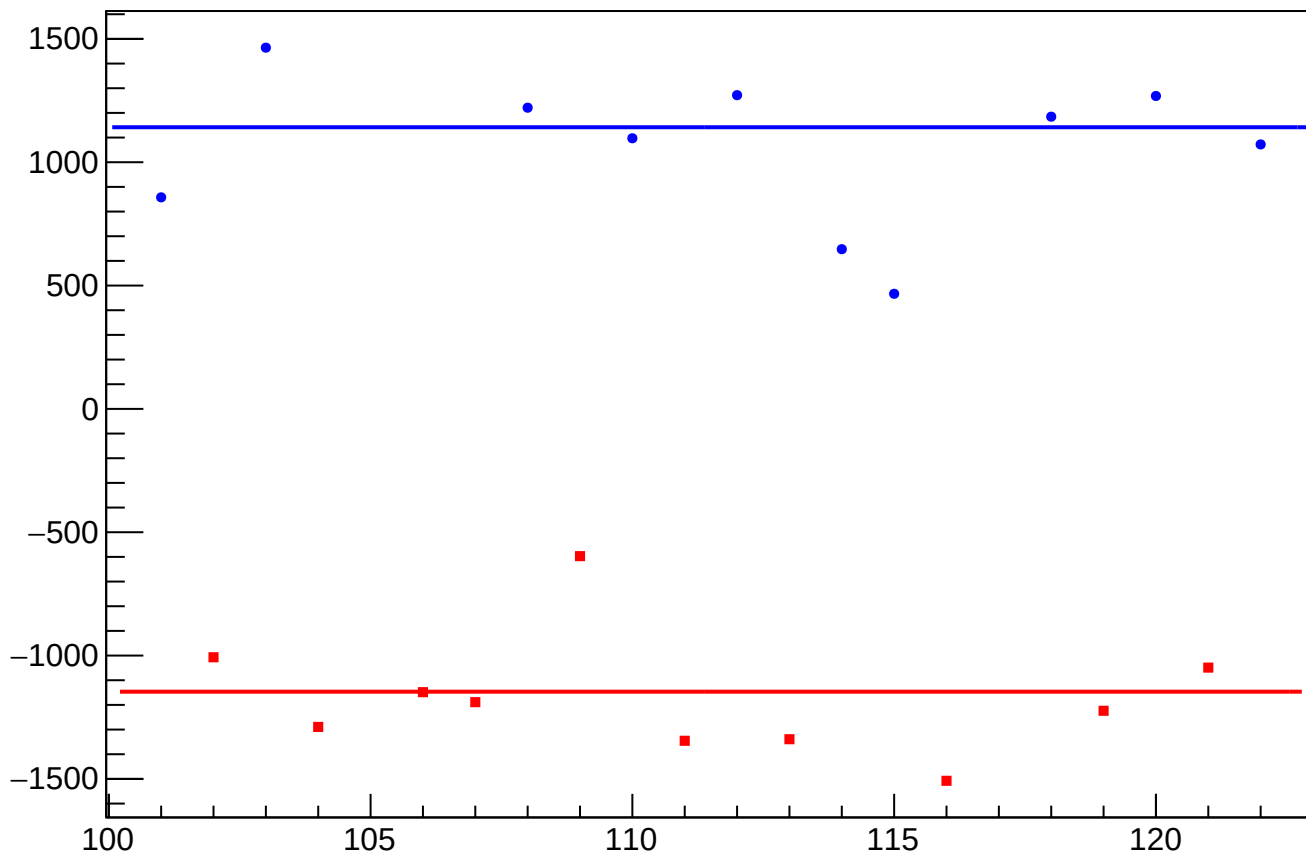
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

601.992+/-0.000 χ^2/NDF : 72456096335628633031534957696089325568.0/9

-12.041+/-0.000 χ^2/NDF : 4186853790000.0/9

-568.067+/-0.000 χ^2/NDF : 63876421716744678526608327324110684160.0/9

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



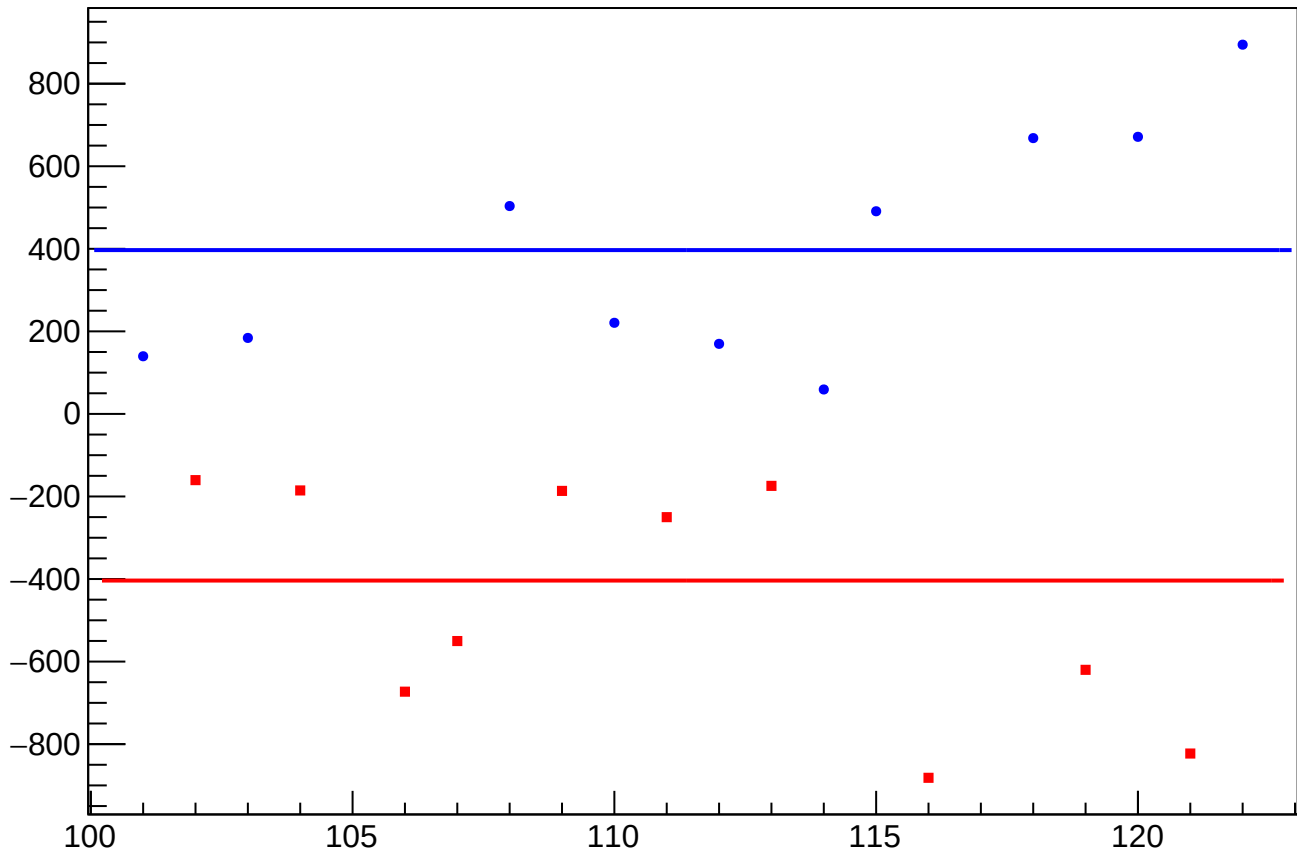
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

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

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

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 396.872+/-0.000 χ^2/NDF : 28763790856409473564816076073271820288.0/9

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

Right Out: -403.710+/-0.000 χ^2/NDF : 29965715201356454985534662608737533952.0/9

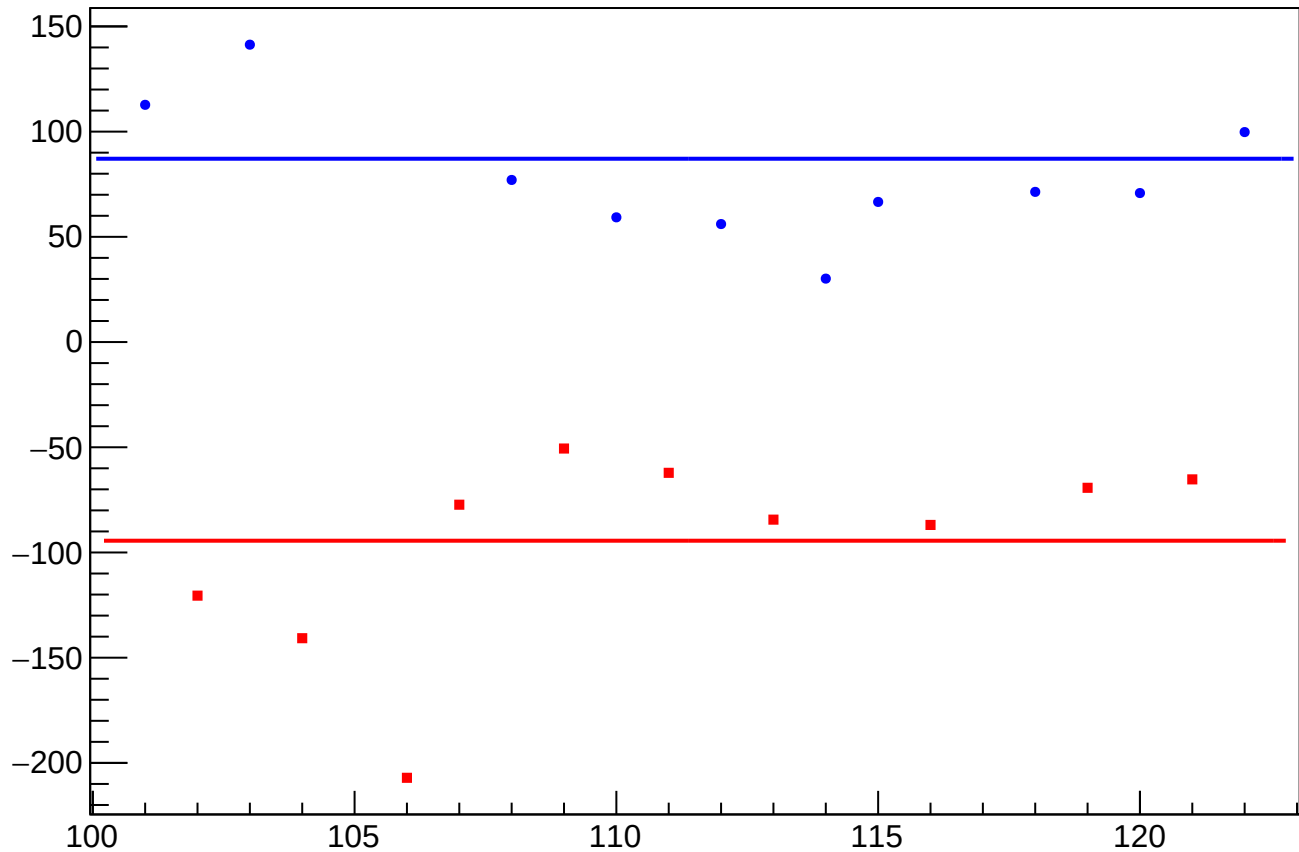
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

396.872+/-0.000 χ^2/NDF : 28763790856409473564816076073271820288.0/9

-23.264+/-0.000 χ^2/NDF : 190916322451

-403.710+/-0.000 χ^2/NDF : 29965715201356454985534662608737533952.0/9

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 87.116+/-0.000 χ^2/NDF : 364051027782023085457218035072892928.0/9

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

Right Out: -94.409+/-0.000 χ^2/NDF : 768838144529714437610221646183923712.0/9

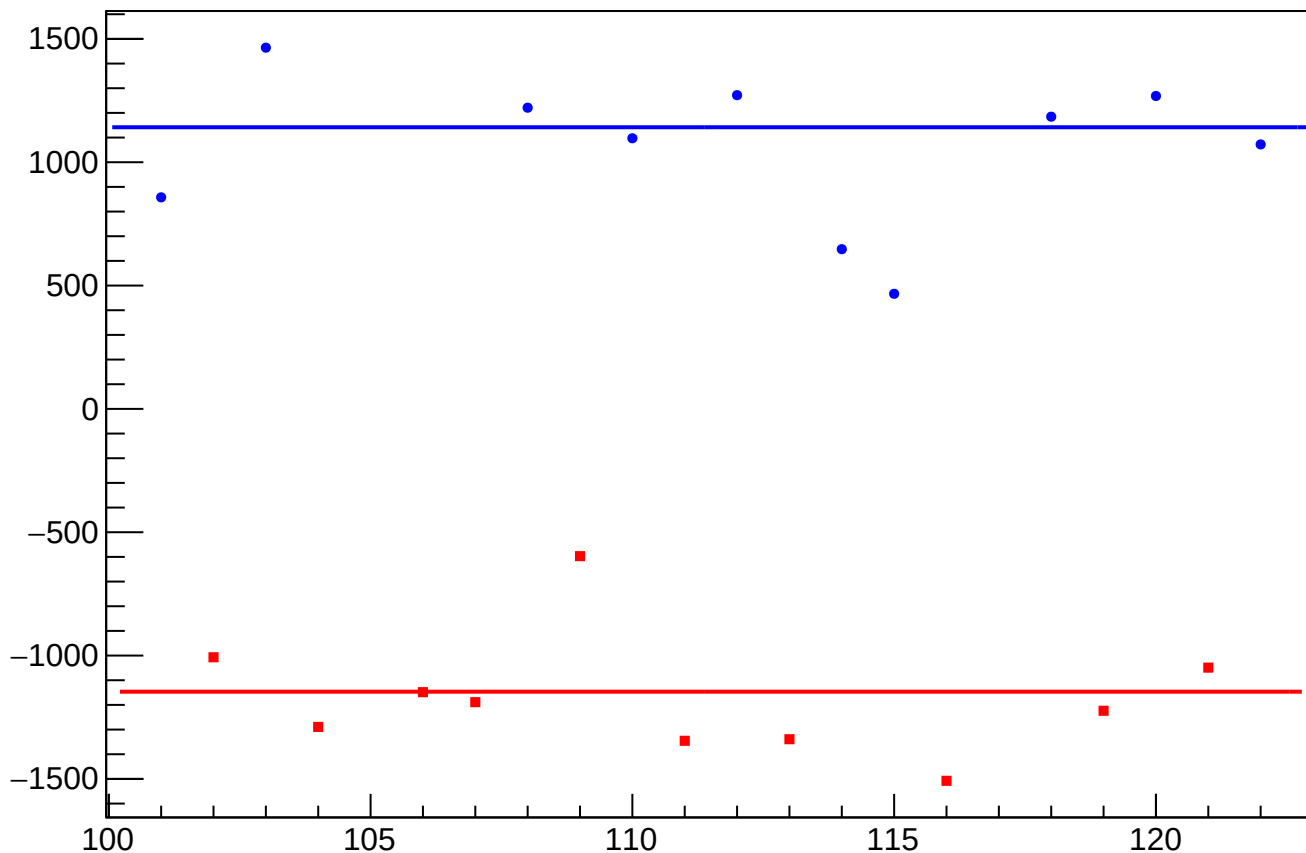
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.116+/-0.000 χ^2/NDF : 364051027782023085457218035072892928.0/9

-8.146+/-0.000 χ^2/NDF : 79288620102704

-94.409+/-0.000 χ^2/NDF : 768838144529714437610221646183923712.0/9

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

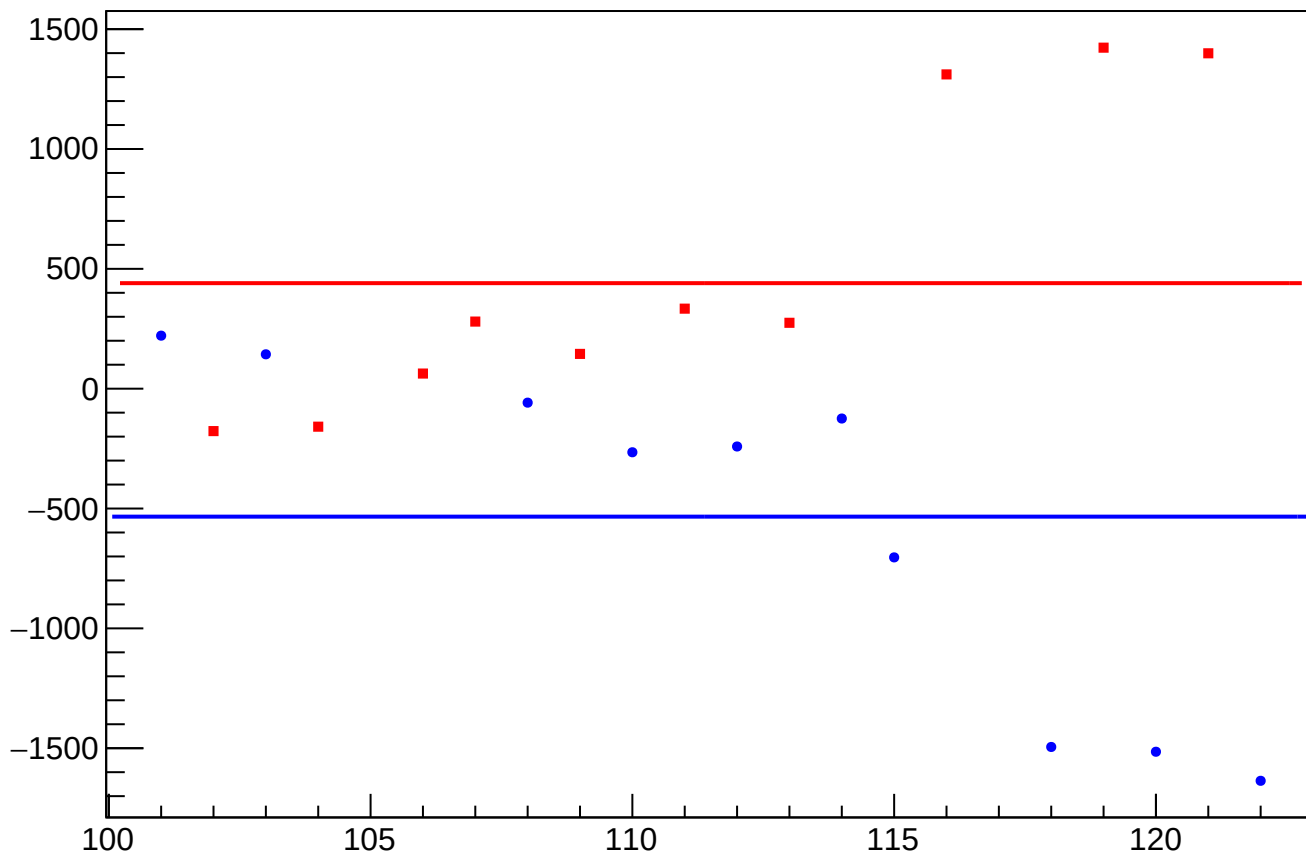
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-59.033+/-0.000 χ^2/NDF : 1126339853310.0/9

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

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: -533.843+/-0.000 χ^2/NDF : 209951693689022631497370738634073833472.0/9

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

Right Out: 440.260+/-0.000 χ^2/NDF : 157701313832188648526034831377577279488.0/9

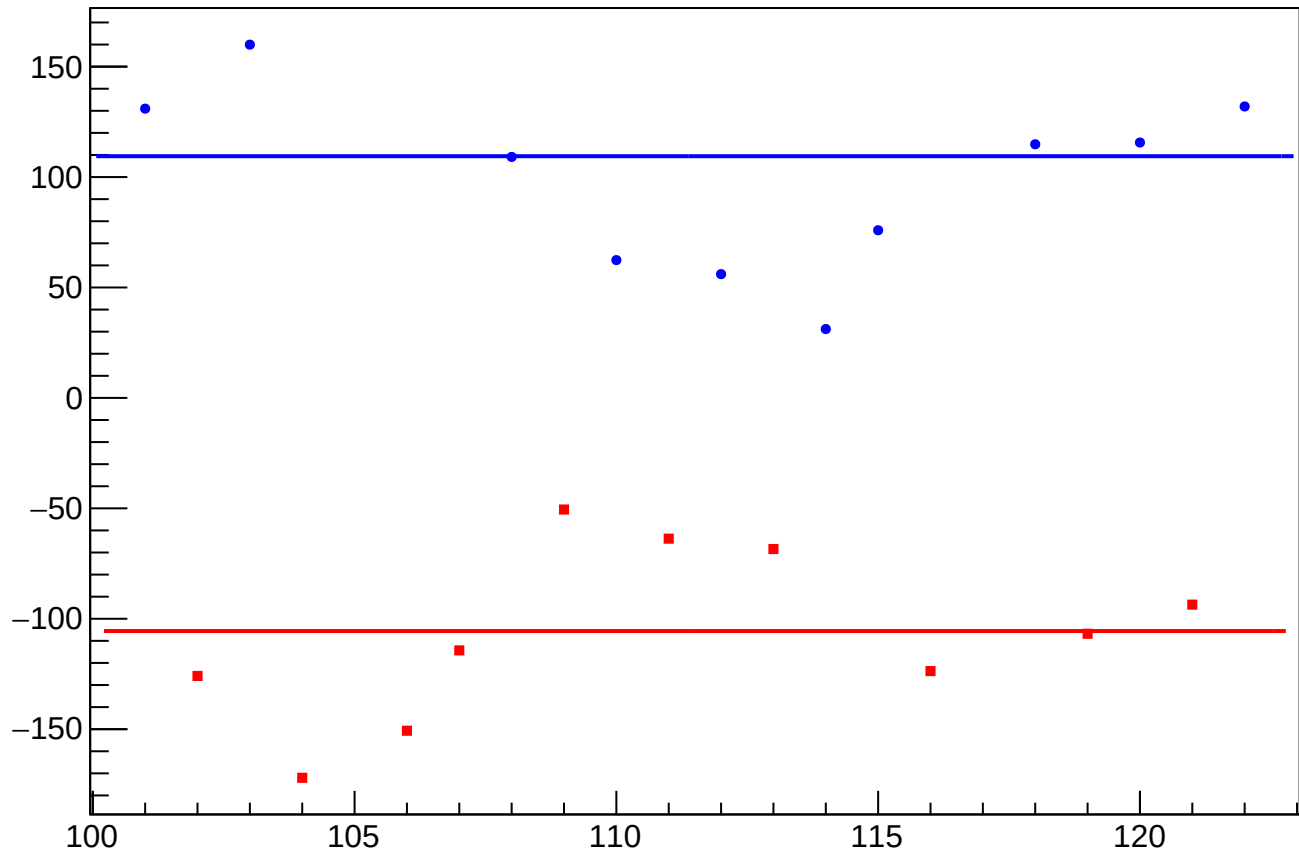
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-533.843+/-0.000 χ^2/NDF : 2099516936890226

-22.645+/-0.000 χ^2/NDF : 563351134524

440.260+/-0.000 χ^2/NDF : 1577013138321886

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 109.446+/-0.000 χ^2/NDF : 508539752186896979804436578915319808.0/9

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

Right Out: -105.550+/-0.000 χ^2/NDF : 624135721259562261701540750831910912.0/9

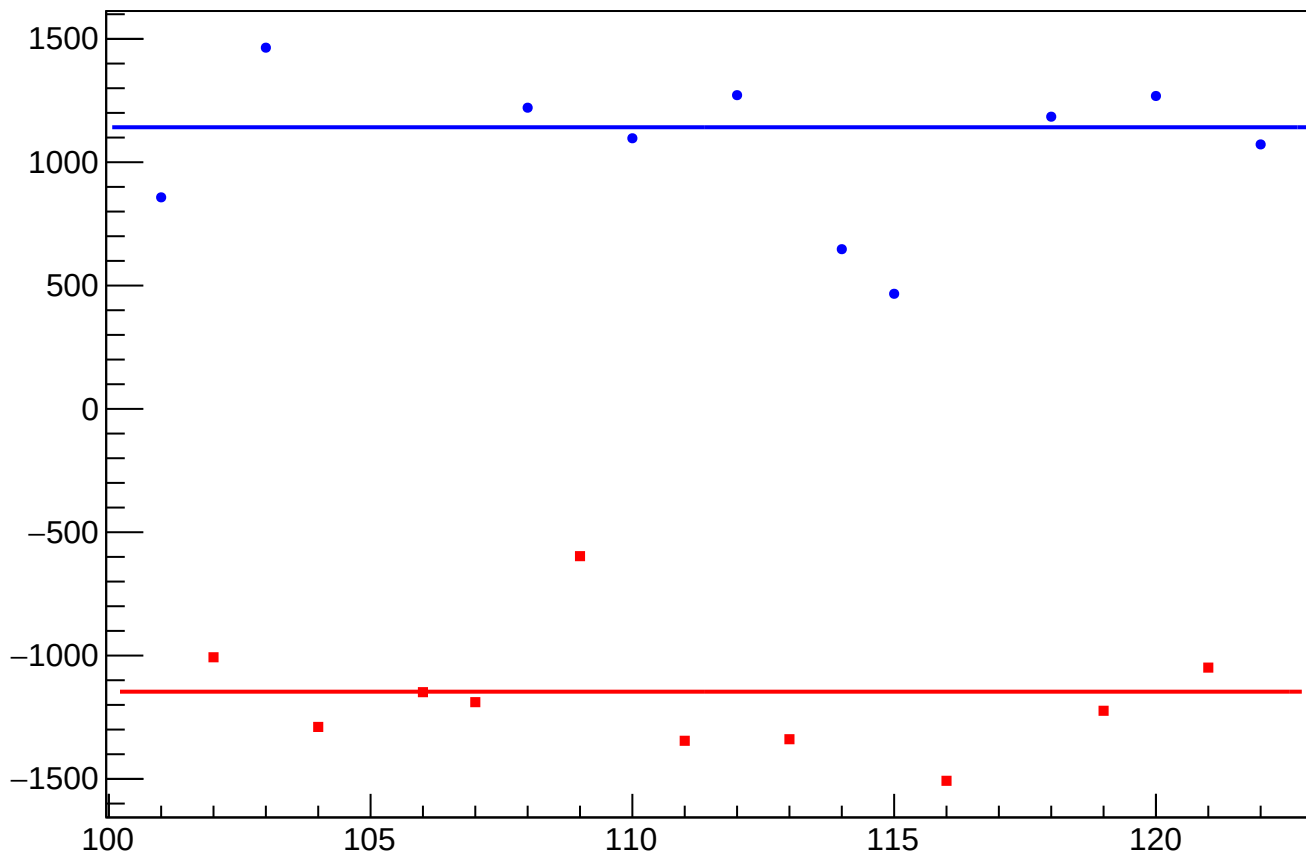
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.446+/-0.000 χ^2/NDF : 508539752186896979804436578915319808.0/9

-3.381+/-0.000 χ^2/NDF : 10665832515598.0/9

-105.550+/-0.000 χ^2/NDF : 624135721259562261701540750831910912.0/9

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

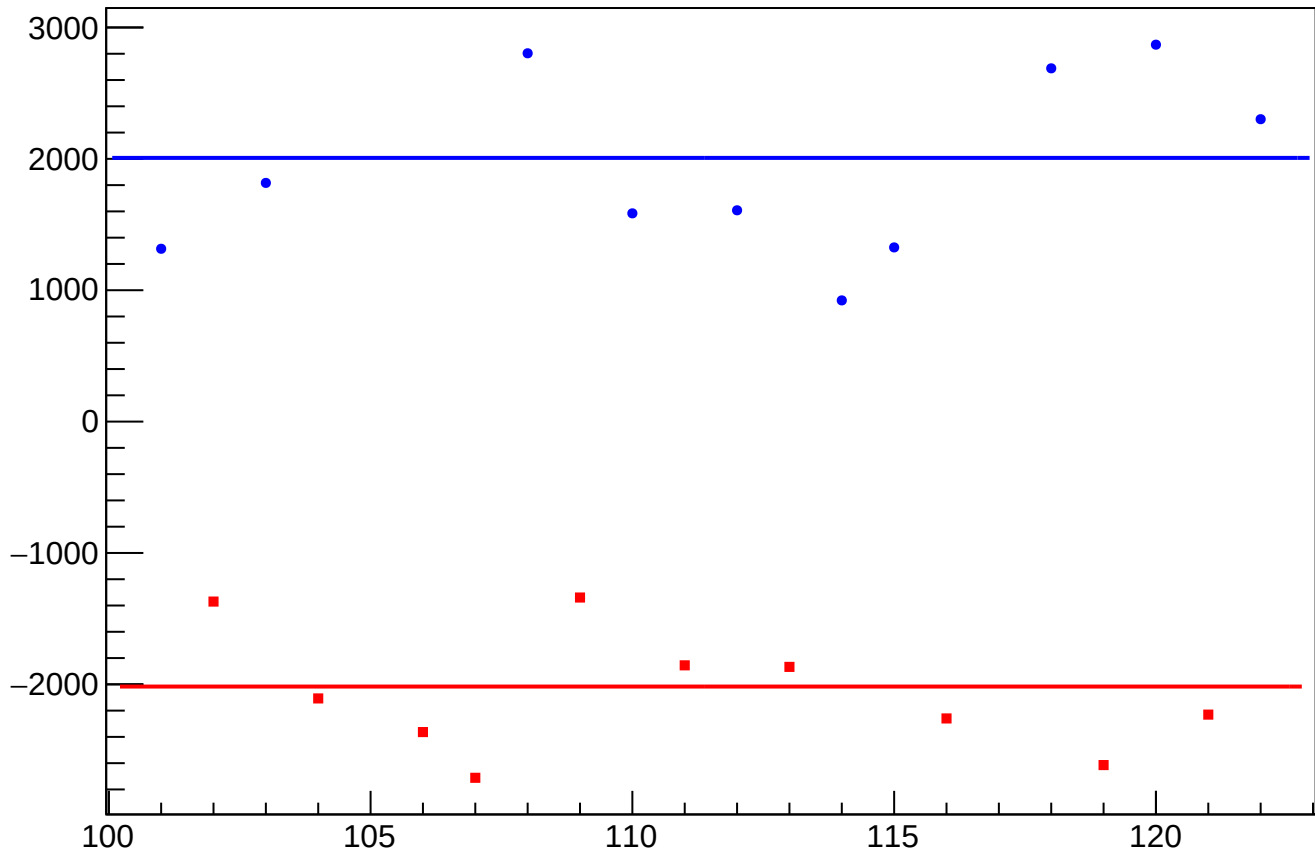
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-59.033+/-0.000 χ^2/NDF : 1126339853310.0/9

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

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 2007.267+/-0.000 χ^2/NDF : 142064600148538472391465319679125356544.0/9

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

Right Out: -2016.851+/-0.000 χ^2/NDF : 93259895991855581064894085151647072256.0/9

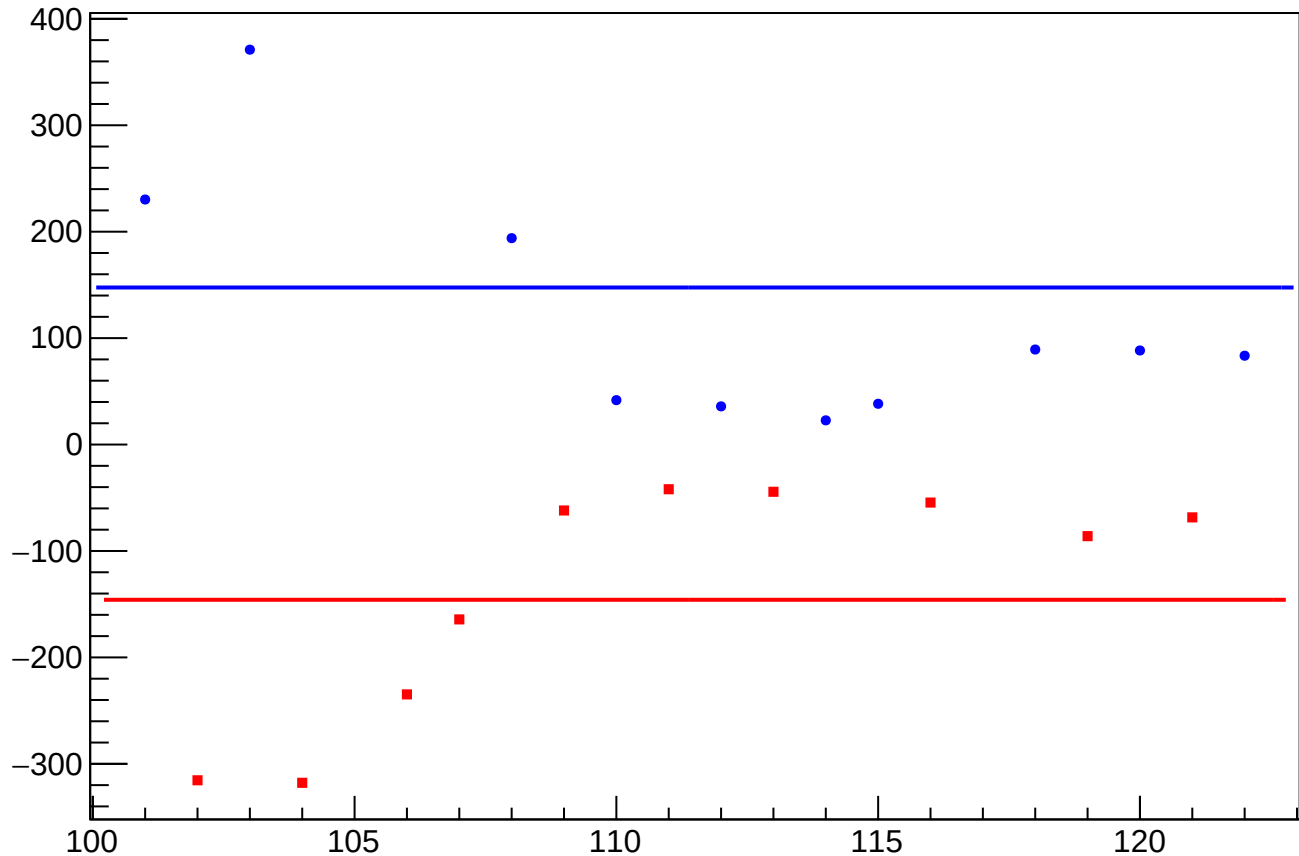
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2007.267+/-0.000 χ^2/NDF : 142064600148538472391465319679125356544.0/9

-104.543+/-0.000 χ^2/NDF : 357510706400148538472391465319679125356544.0/9

-2016.851+/-0.000 χ^2/NDF : 93259895991855581064894085151647072256.0/9

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 147.560+/-0.000 χ^2/NDF : 5244589883615602161839235196440805376.0/9

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

Right Out: -145.863+/-0.000 χ^2/NDF : 5377698178543177175597361658058506240.0/9

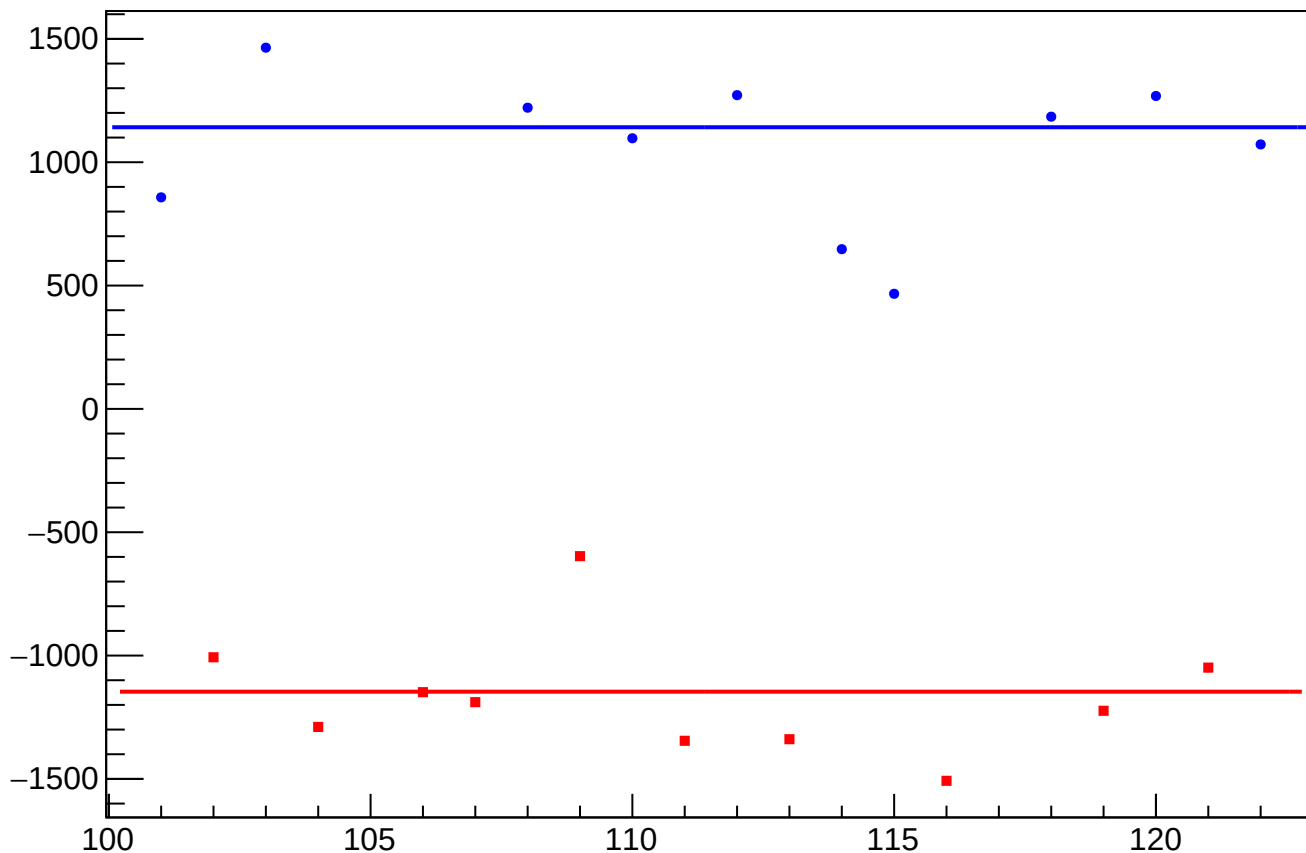
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

147.560+/-0.000 χ^2/NDF : 5244589883615602161839235196440805376.0/9

-6.425+/-0.000 χ^2/NDF : 283791366854805376.0/9

-145.863+/-0.000 χ^2/NDF : 5377698178543177175597361658058506240.0/9

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



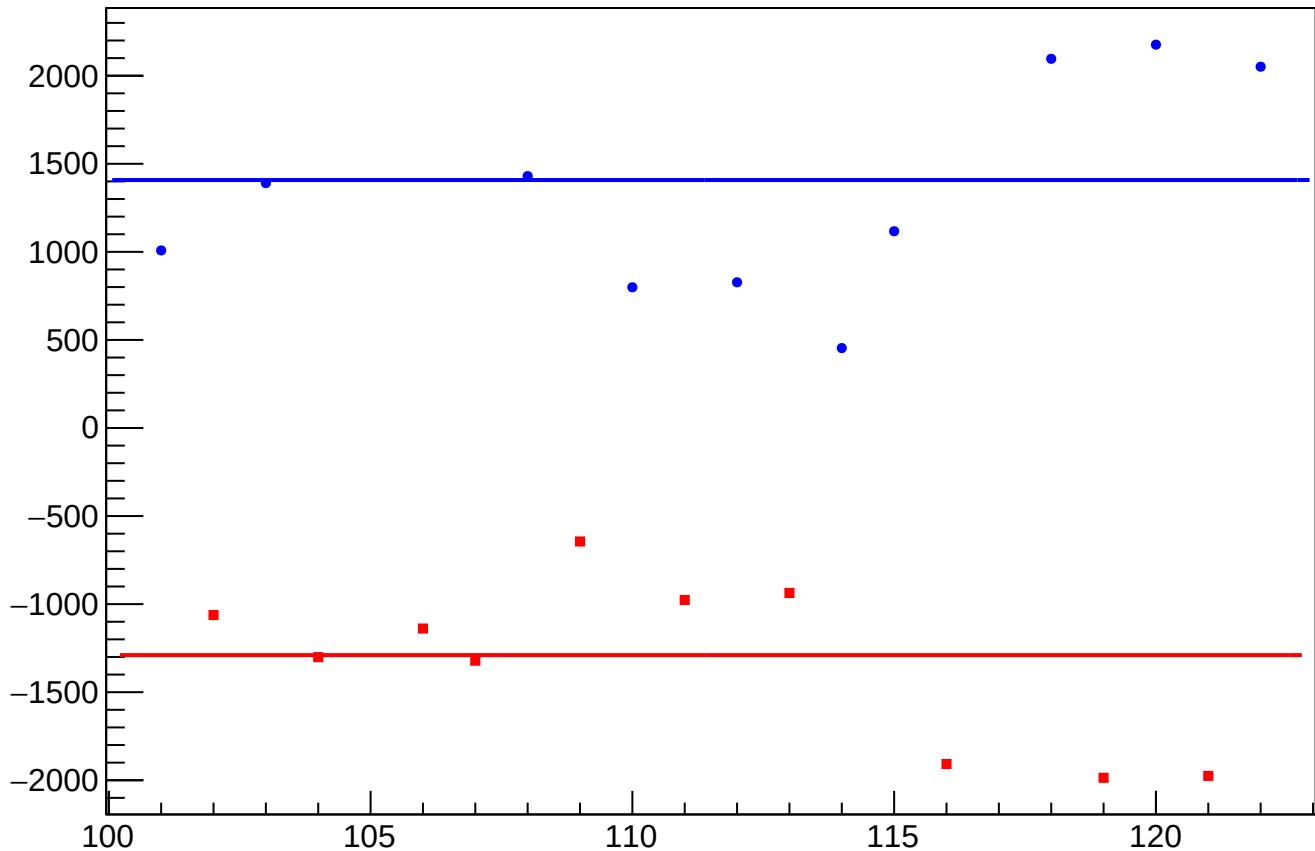
Right In: 1141.794+/-0.000 χ^2/NDF : 21317806606182182606239218238029299712.0/9

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

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

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

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1407.805+/-0.000 χ^2/NDF : 113505469605864349681688972086279667712.0/9

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

Right Out: -1289.459+/-0.000 χ^2/NDF : 88519447672156406028005419560514617344.0/9

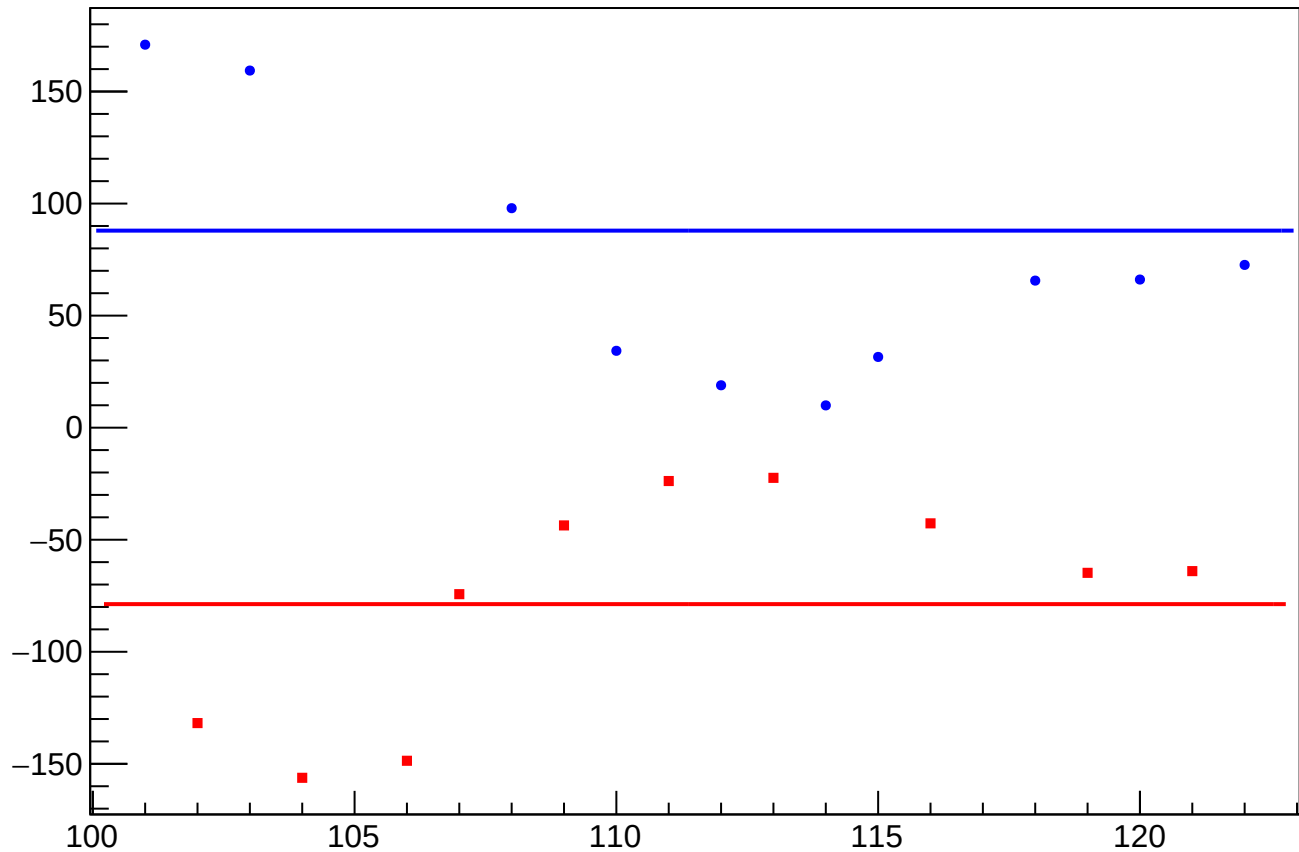
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1407.805+/-0.000 χ^2/NDF : 1135054696058643

-7.688+/-0.000 χ^2/NDF : 1702481595604

-1289.459+/-0.000 χ^2/NDF : 885194476721564

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 87.927+/-0.000 χ^2/NDF : 1213006887111844466795277512752496640.0/9

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

Right Out: -78.736+/-0.000 χ^2/NDF : 1015964998405931996673352263759036416.0/9

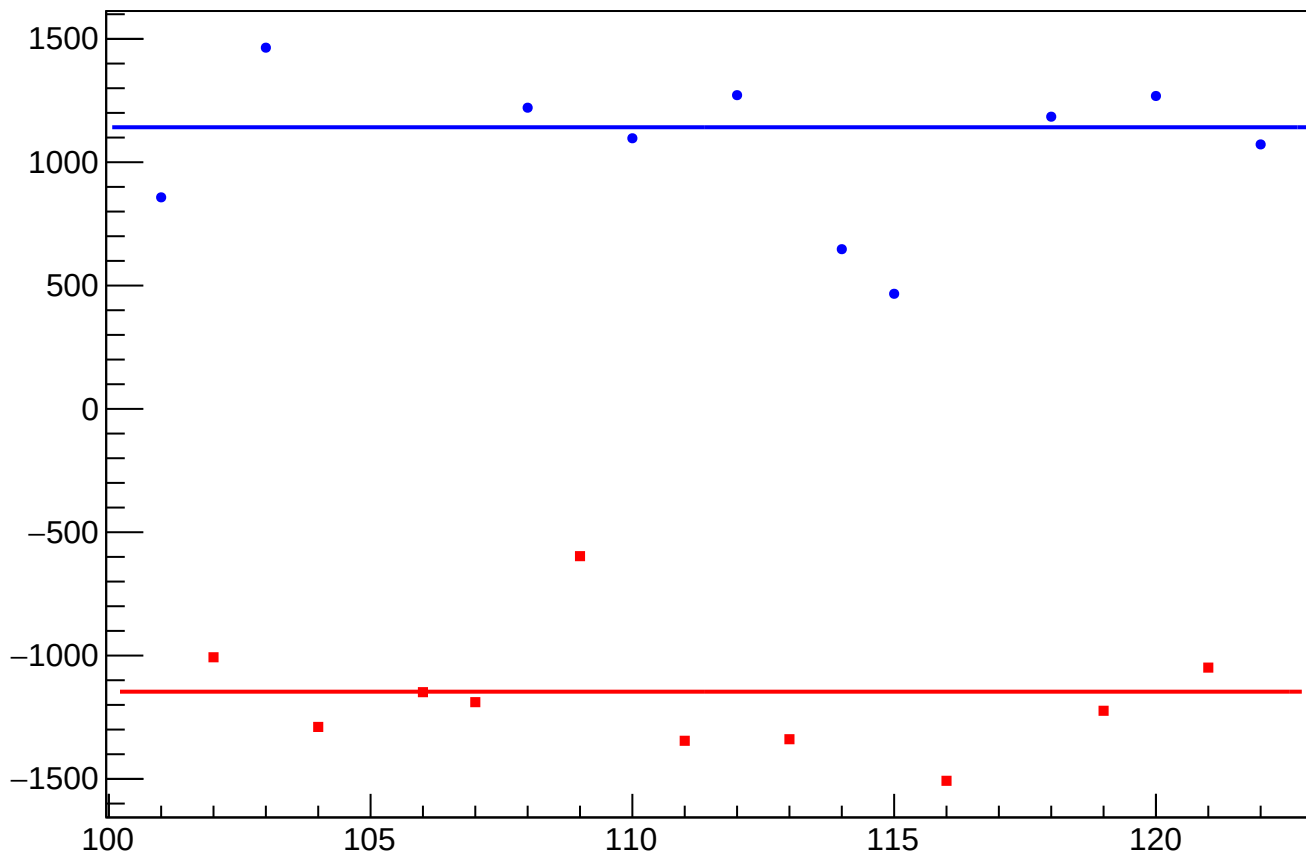
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.927+/-0.000 χ^2/NDF : 1213006887111844466795277512752496640.0/9

0.465+/-0.000 χ^2/NDF : 79576408080286

-78.736+/-0.000 χ^2/NDF : 1015964998405931996673352263759036416.0/9

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

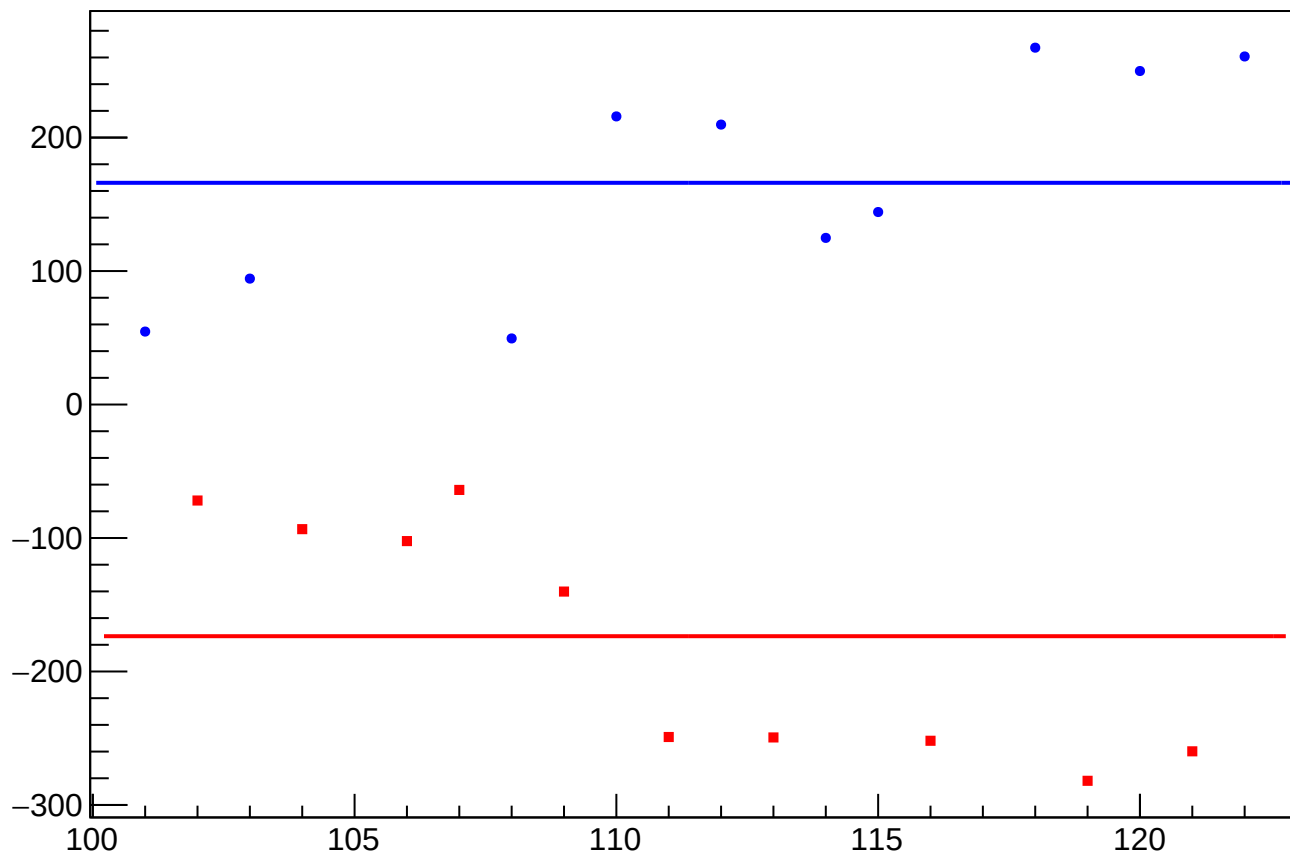
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-59.033+/-0.000 χ^2/NDF : 1126339853310.0/9

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

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 166.110+/-0.000 χ^2/NDF : 2907132568140559829020785975362584576.0/9

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

Right Out: -173.564+/-0.000 χ^2/NDF : 3149612804446138499374590265372180480.0/9

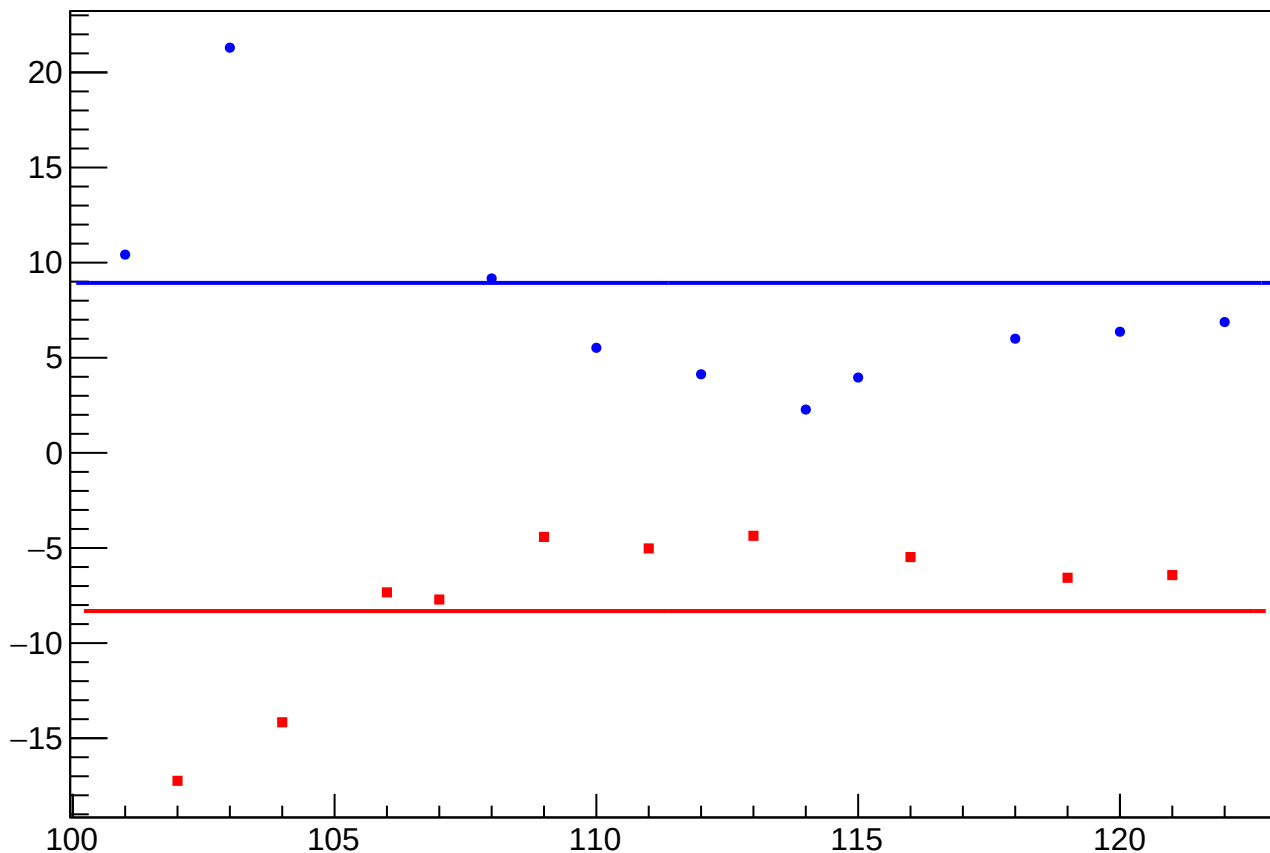
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

166.110+/-0.000 χ^2/NDF : 2907132568140559829020785975362584576.0/9

-12.147+/-0.000 χ^2/NDF : 29852594846138499374590265372180480.0/9

-173.564+/-0.000 χ^2/NDF : 3149612804446138499374590265372180480.0/9

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 8.936+/-0.000 χ^2/NDF : 12395478821678550437758749854662656.0/9

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

Right Out: -8.314+/-0.000 χ^2/NDF : 8882956631533194040026998920708096.0/9

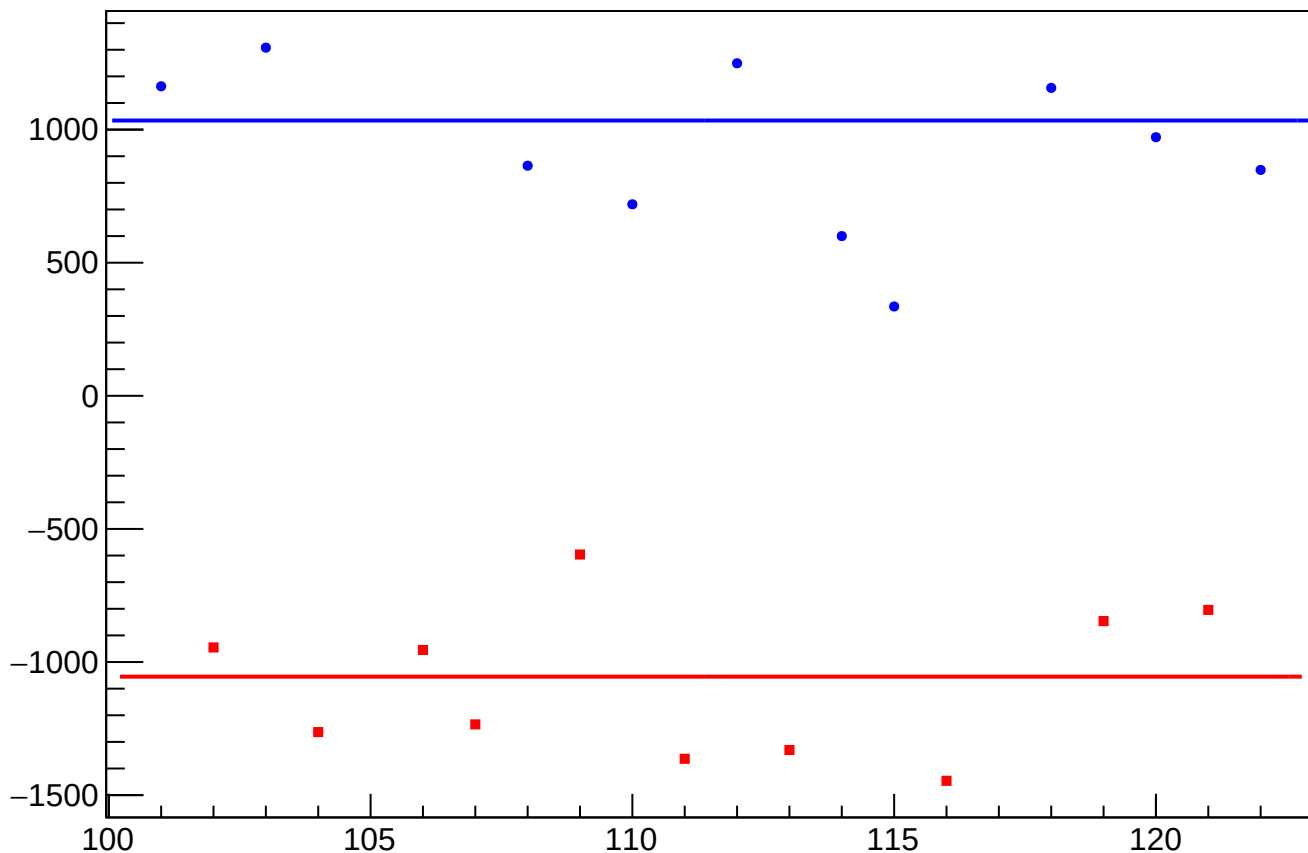
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.936+/-0.000 χ^2/NDF : 1239547882167855043

-0.117+/-0.000 χ^2/NDF : 8264509952245

-8.314+/-0.000 χ^2/NDF : 888295663153319404

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

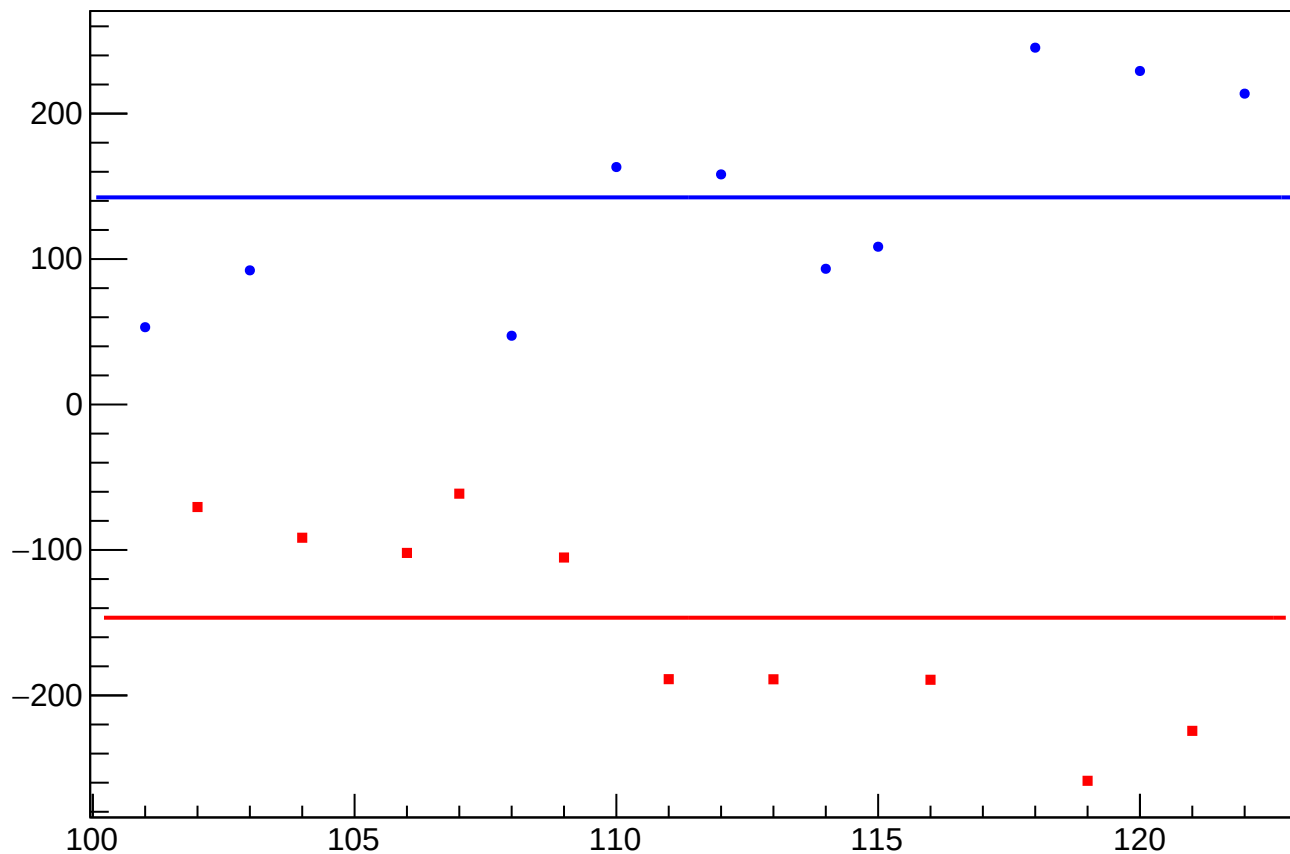
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 142.409+/-0.000 χ^2/NDF : 2056553046659177783934040319161532416.0/9

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

Right Out: -146.579+/-0.000 χ^2/NDF : 1998739250635086784710787172654907392.0/9

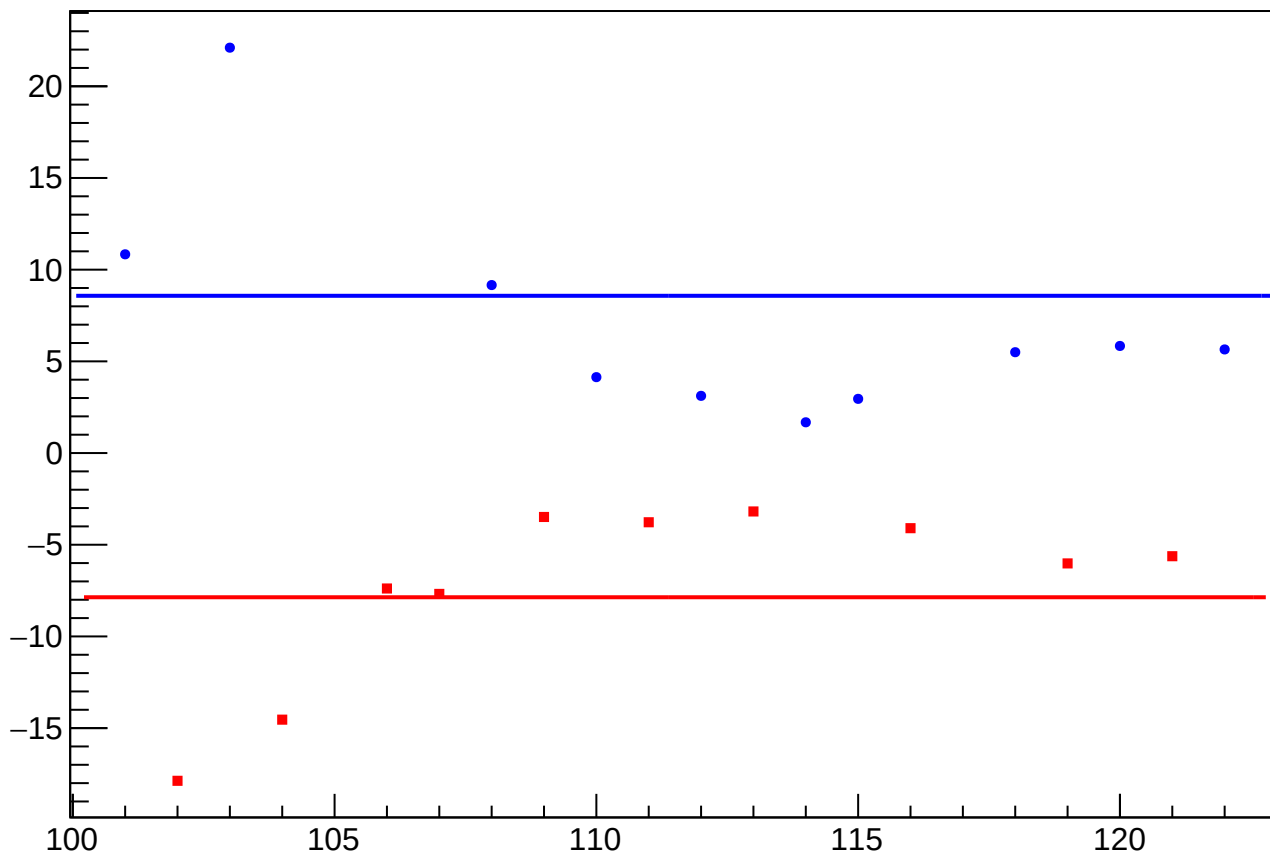
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

142.409+/-0.000 χ^2/NDF : 20565530466591777

-9.249+/-0.000 χ^2/NDF : 2127942650555

-146.579+/-0.000 χ^2/NDF : 1998739250635086

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



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

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

Right Out: -7.864+/-0.000 χ^2/NDF : 11552108126247786453035414443786240.0/9

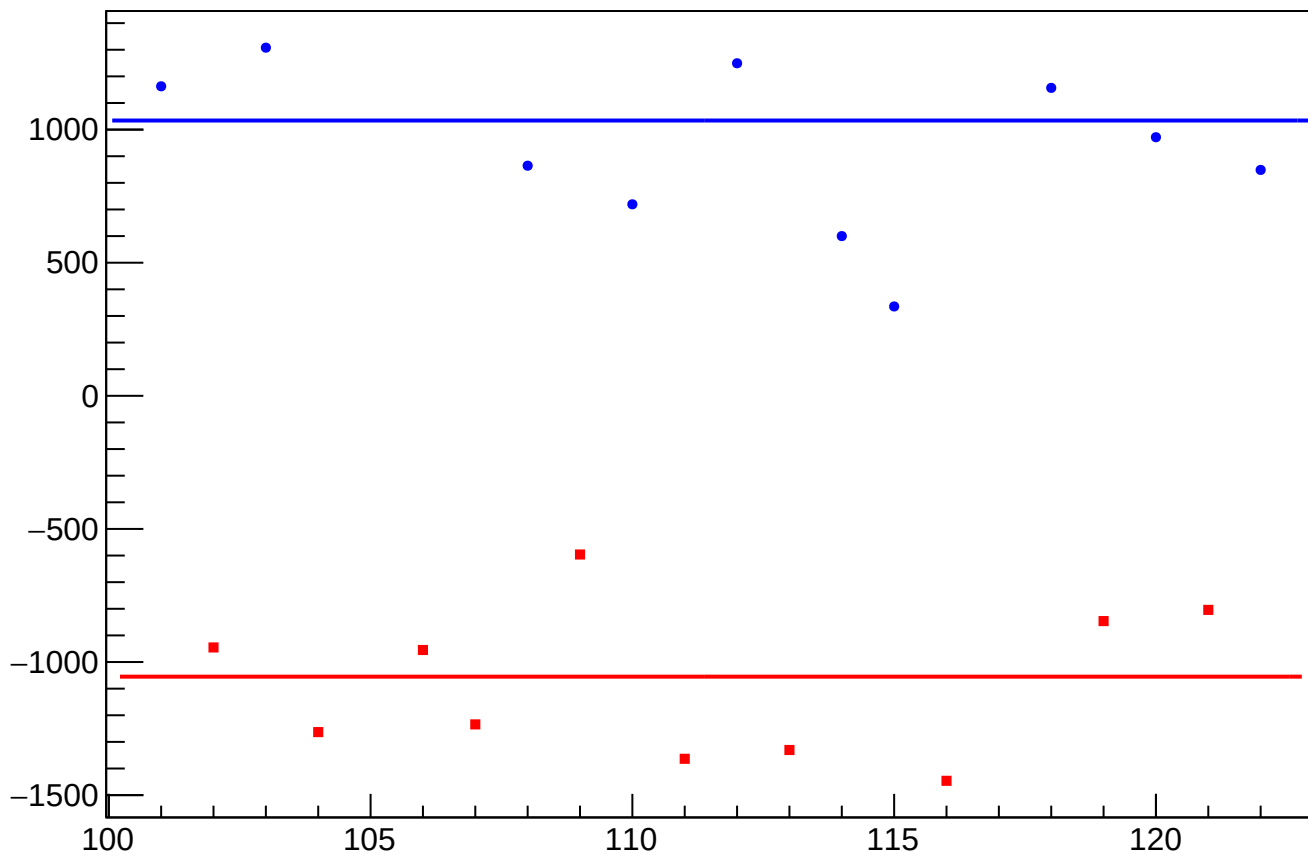
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-0.052+/-0.000 χ^2/NDF : 82636642721945376324774525927424.0/9

-7.864+/-0.000 χ^2/NDF : 11552108126247786453035414443786240.0/9

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

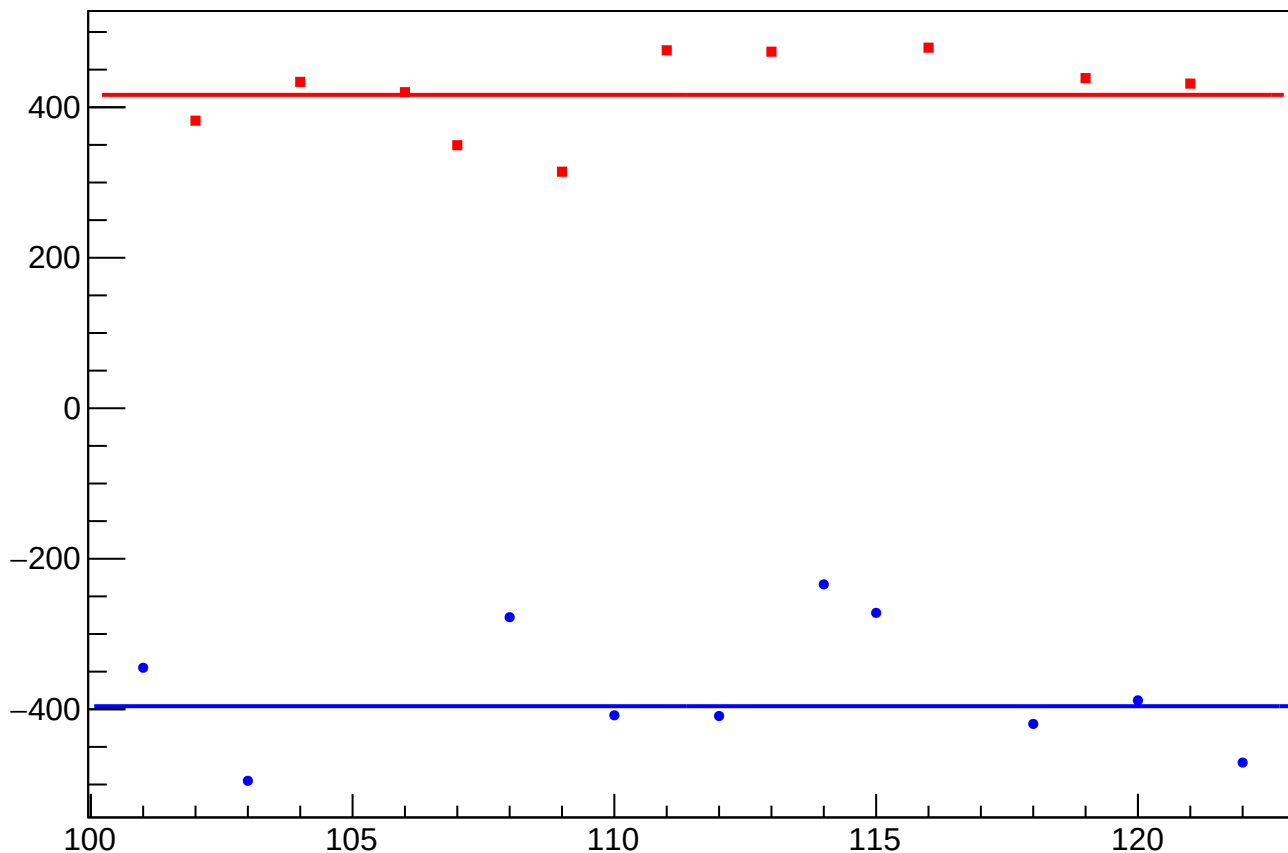
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: -395.946+/-0.000 χ^2/NDF : 2039084451906036817351037813113487360.0/9

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

Right Out: 416.485+/-0.000 χ^2/NDF : 1219148025774209192208839337089957888.0/9

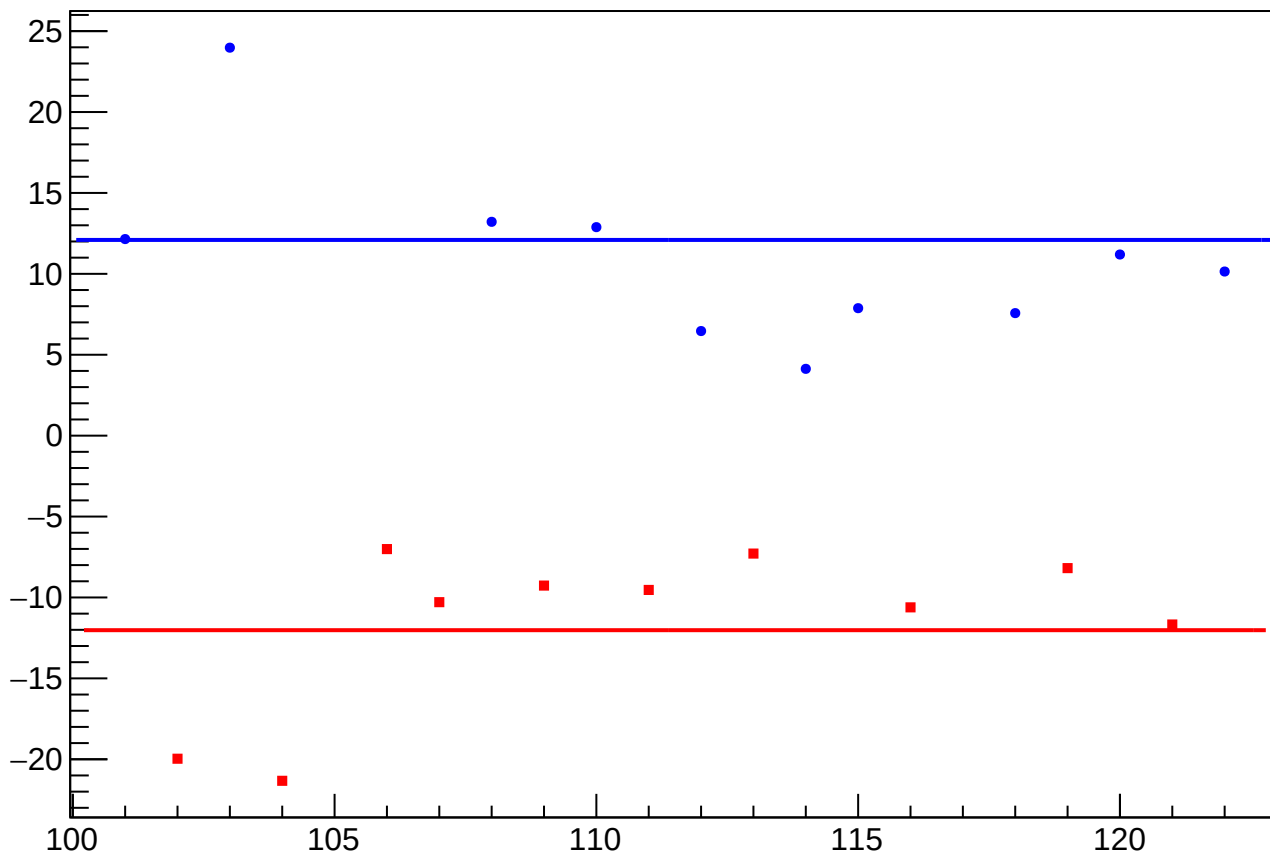
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-395.946+/-0.000 χ^2/NDF : 2039084451906036

30.408+/-0.000 χ^2/NDF : 1393869758741

416.485+/-0.000 χ^2/NDF : 1219148025774209

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 12.095+/-0.000 χ^2/NDF : 12207552872833597728541416072675328.0/9

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

Right Out: -12.022+/-0.000 χ^2/NDF : 11477456740700530861195475267092480.0/9

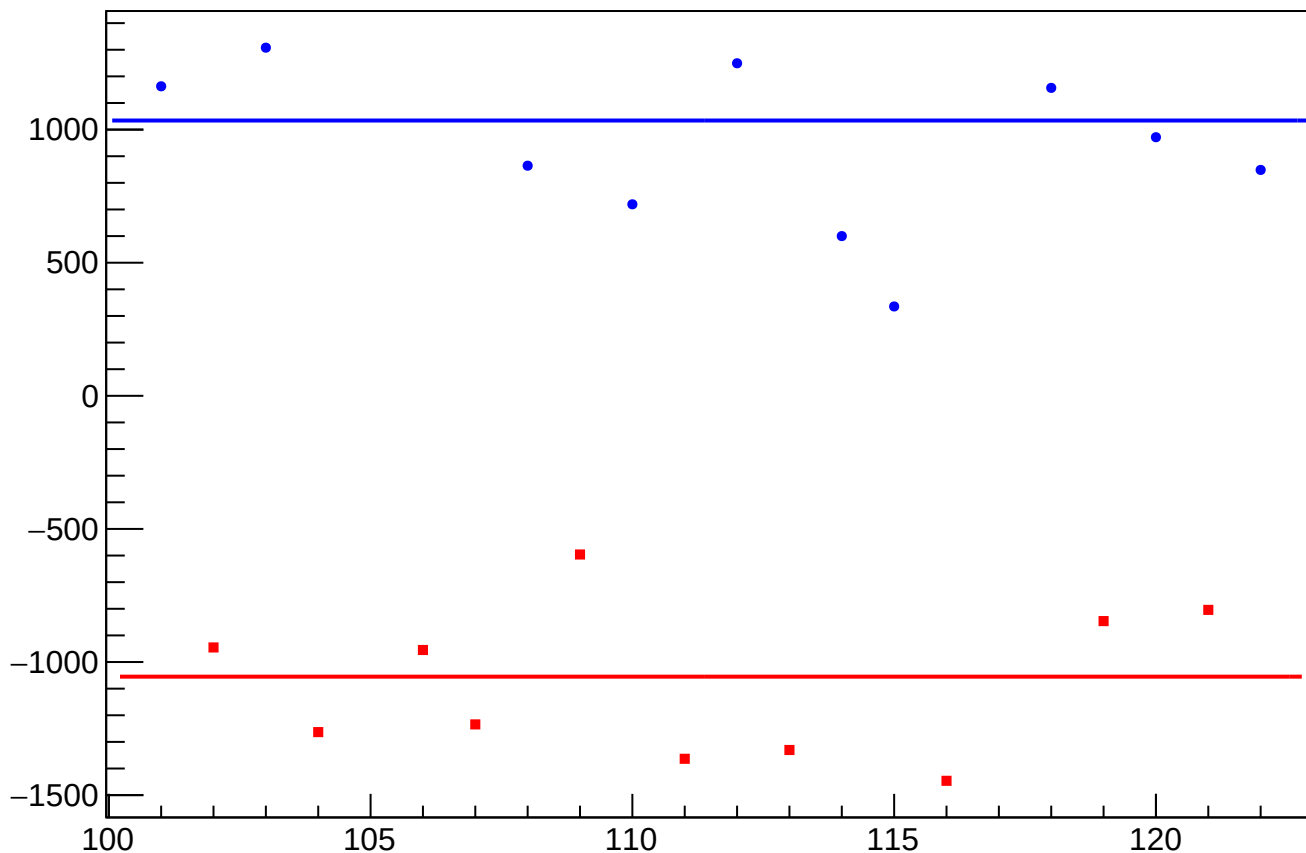
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.095+/-0.000 χ^2/NDF : 122075528728335977

-0.561+/-0.000 χ^2/NDF : 1436484560695

-12.022+/-0.000 χ^2/NDF : 11477456740700530

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

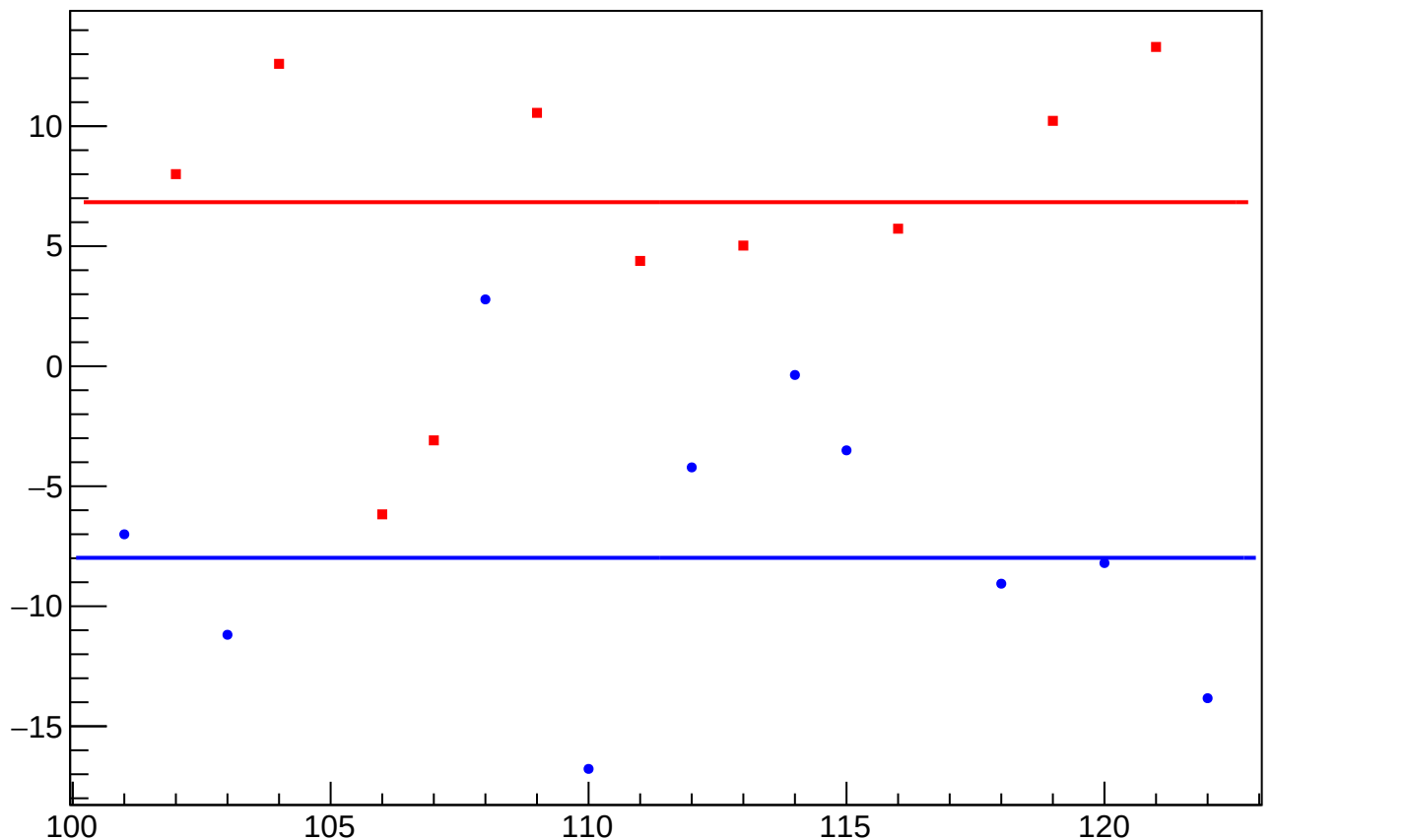
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

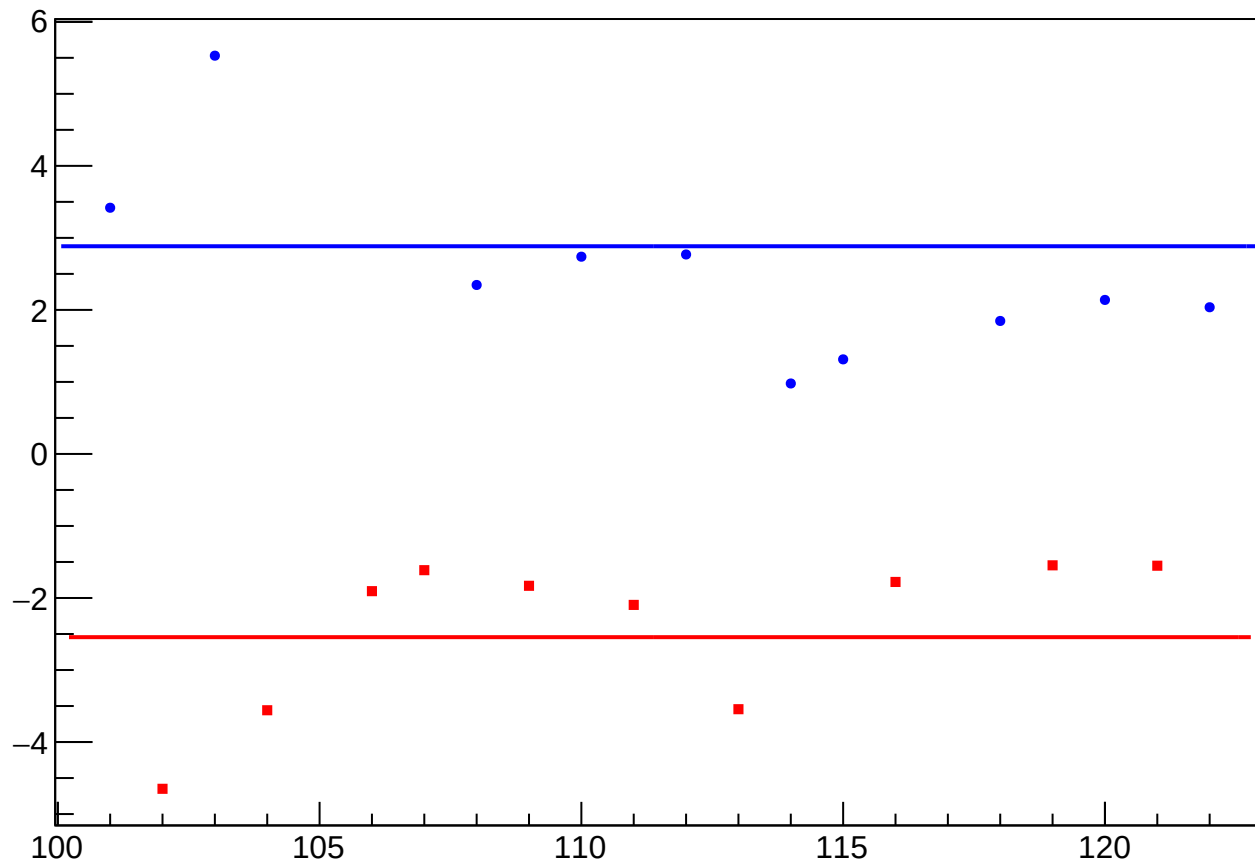
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -7.982 ± 0.000 χ^2/NDF : 10885320246512955016222621233577984.0/9
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: 6.834 ± 0.000 χ^2/NDF : 13941717019588425127516392675868672.0/9
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.884+/-0.000 χ^2/NDF : 620326286105472664962911789121536.0/9

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

Right Out: -2.544+/-0.000 χ^2/NDF : 539620242773779834604640276578304.0/9

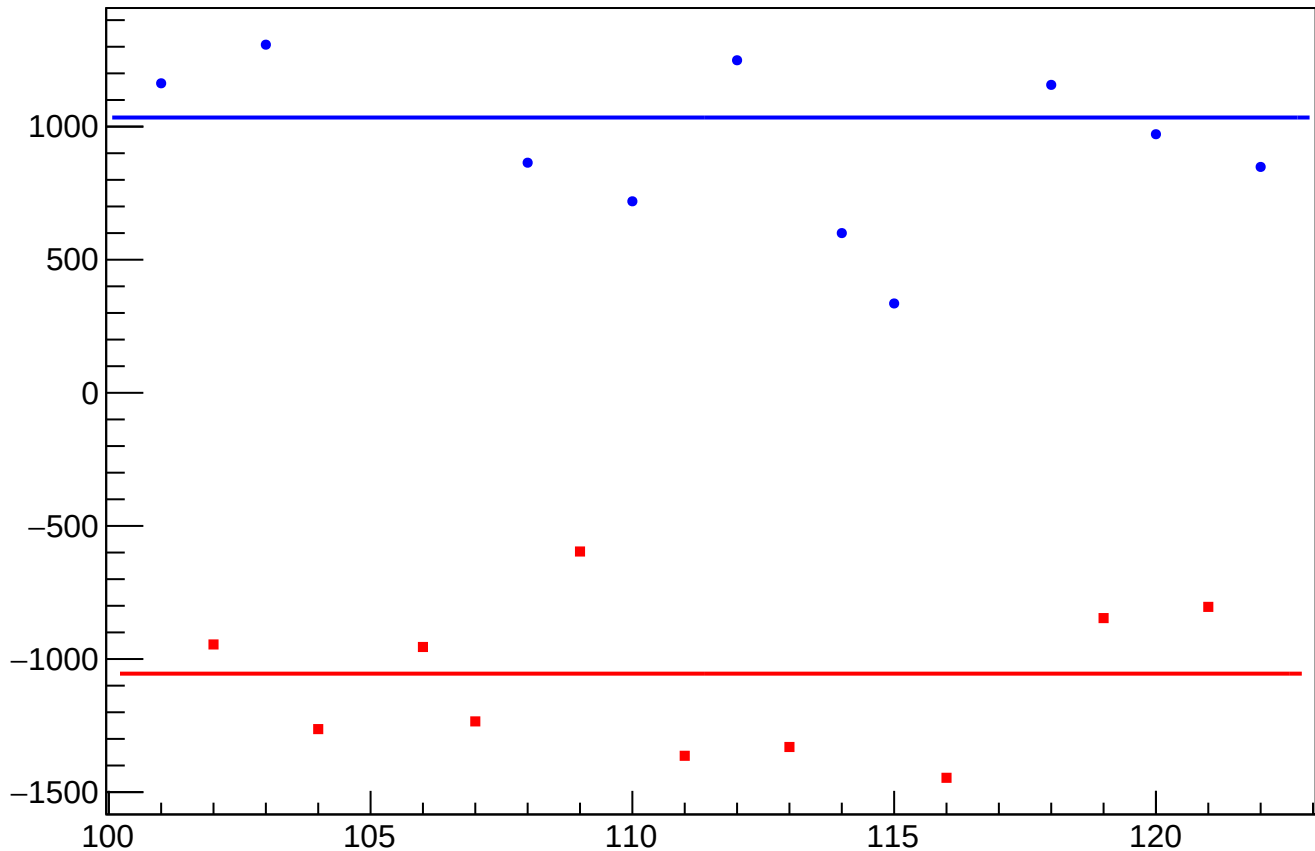
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.884+/-0.000 χ^2/NDF : 620326286105472664962911789121536.0/9

0.035+/-0.000 χ^2/NDF : 72361218182782

-2.544+/-0.000 χ^2/NDF : 539620242773779834604640276578304.0/9

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

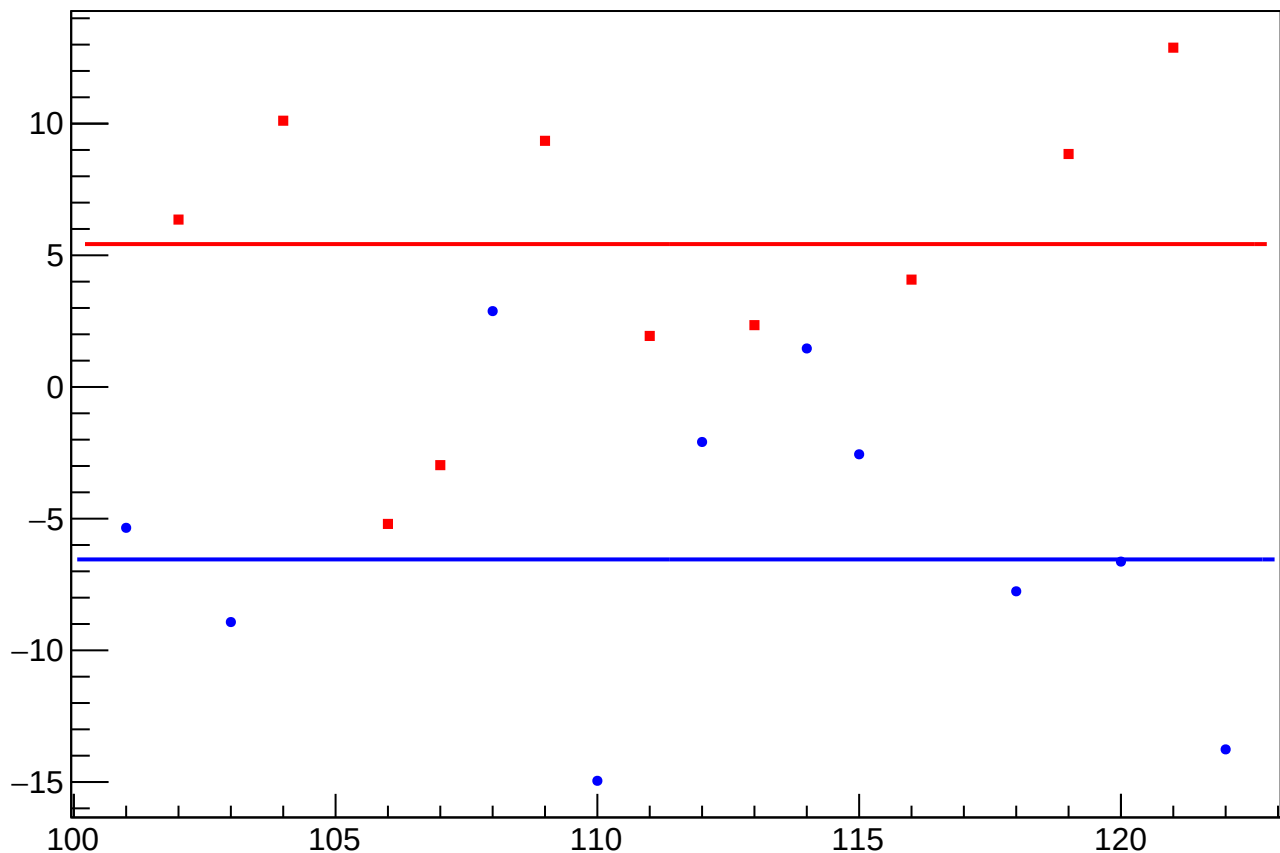
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

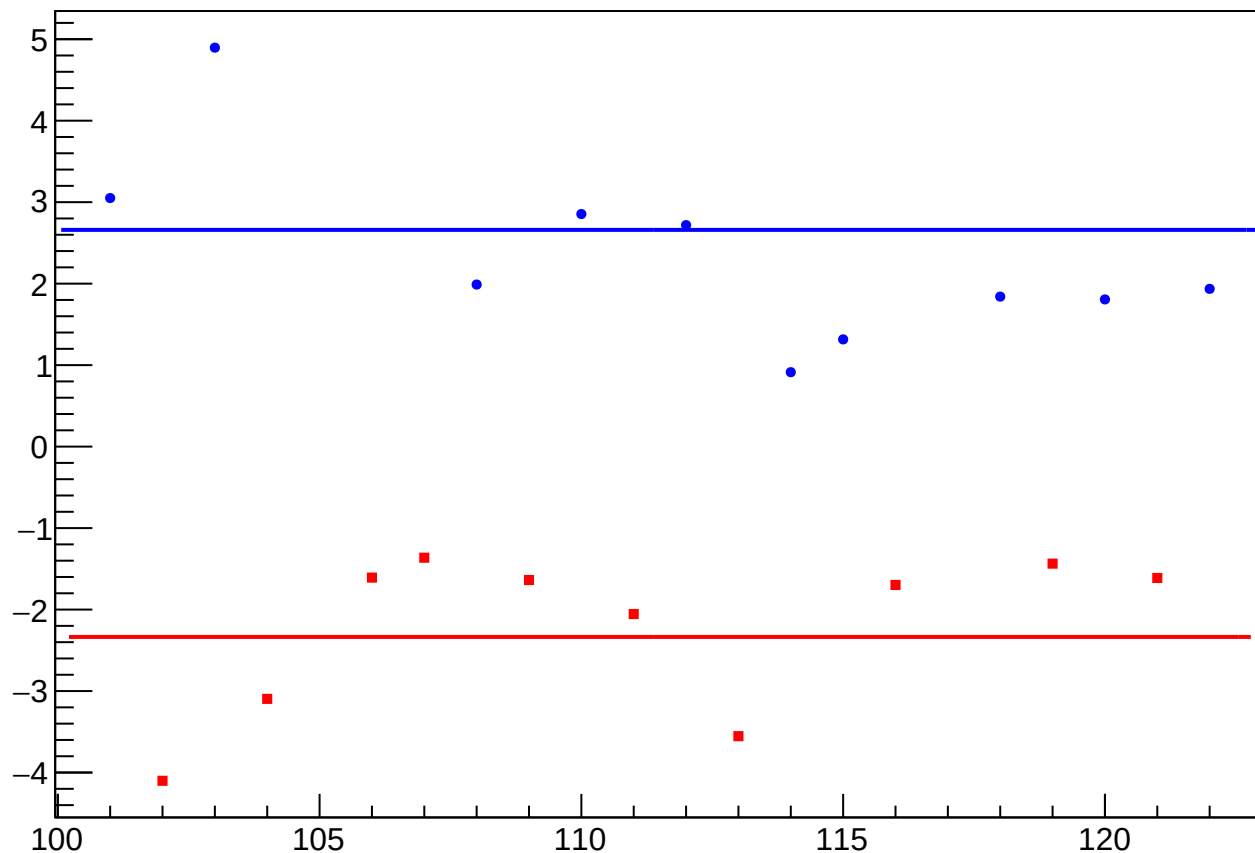
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -6.548+/-0.000 χ^2/NDF : 10434961274287338388247978287562752.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5.426+/-0.000 χ^2/NDF : 11786225238758318855657381169201152.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.660+/-0.000 χ^2/NDF : 462768002160082276181337108905984.0/9

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

Right Out: -2.336+/-0.000 χ^2/NDF : 430396806158371564858352301244416.0/9

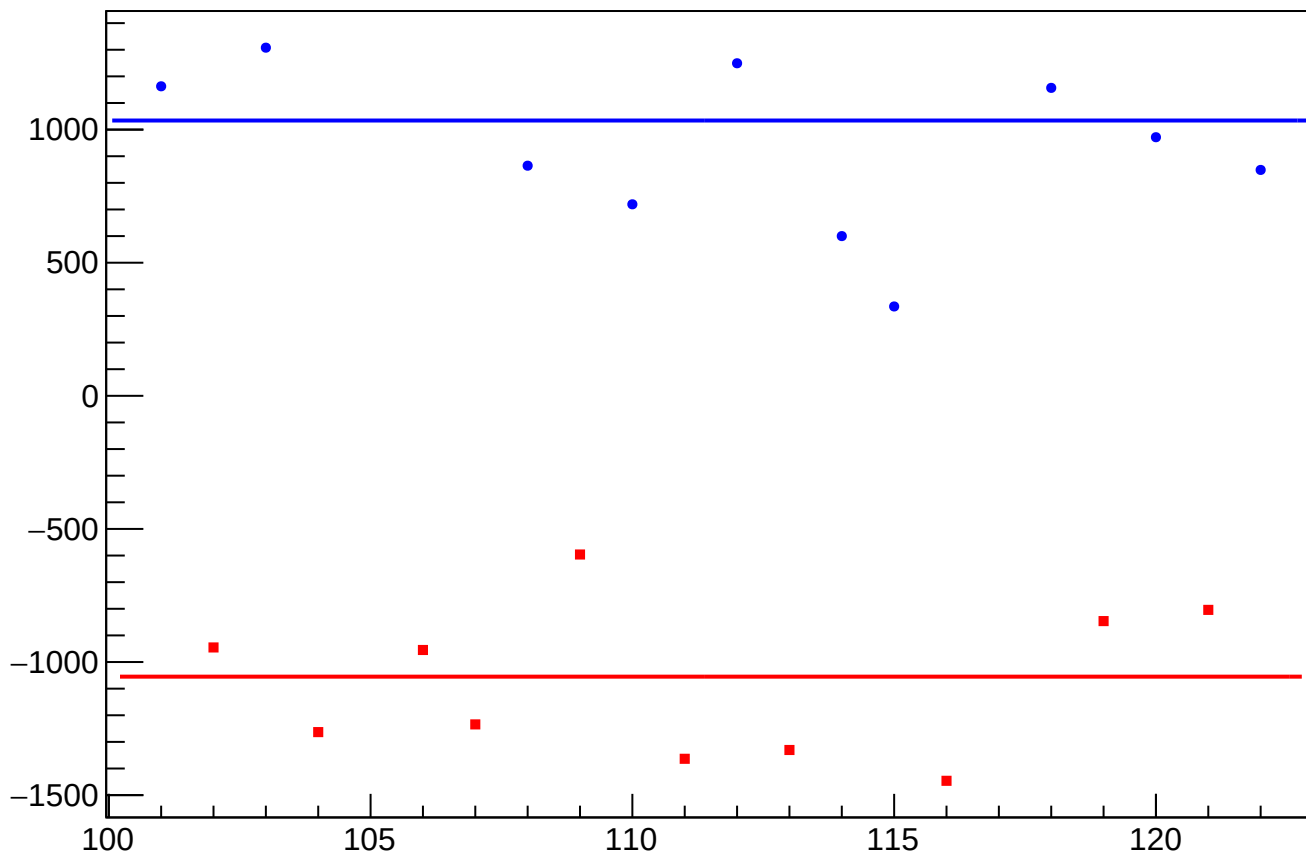
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.660+/-0.000 χ^2/NDF : 4627680021600822761

0.038+/-0.000 χ^2/NDF : 60404561039269

-2.336+/-0.000 χ^2/NDF : 430396806158371564

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

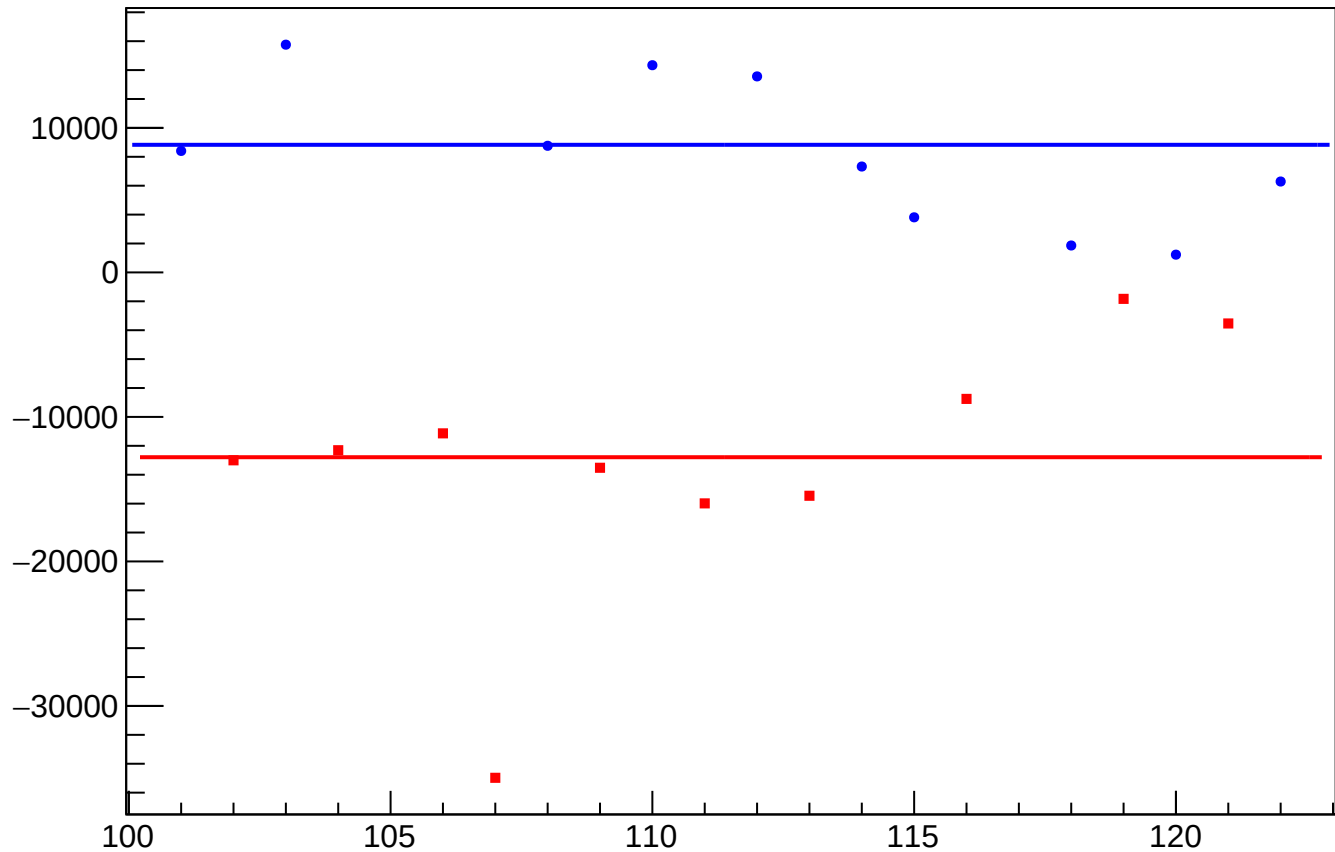
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

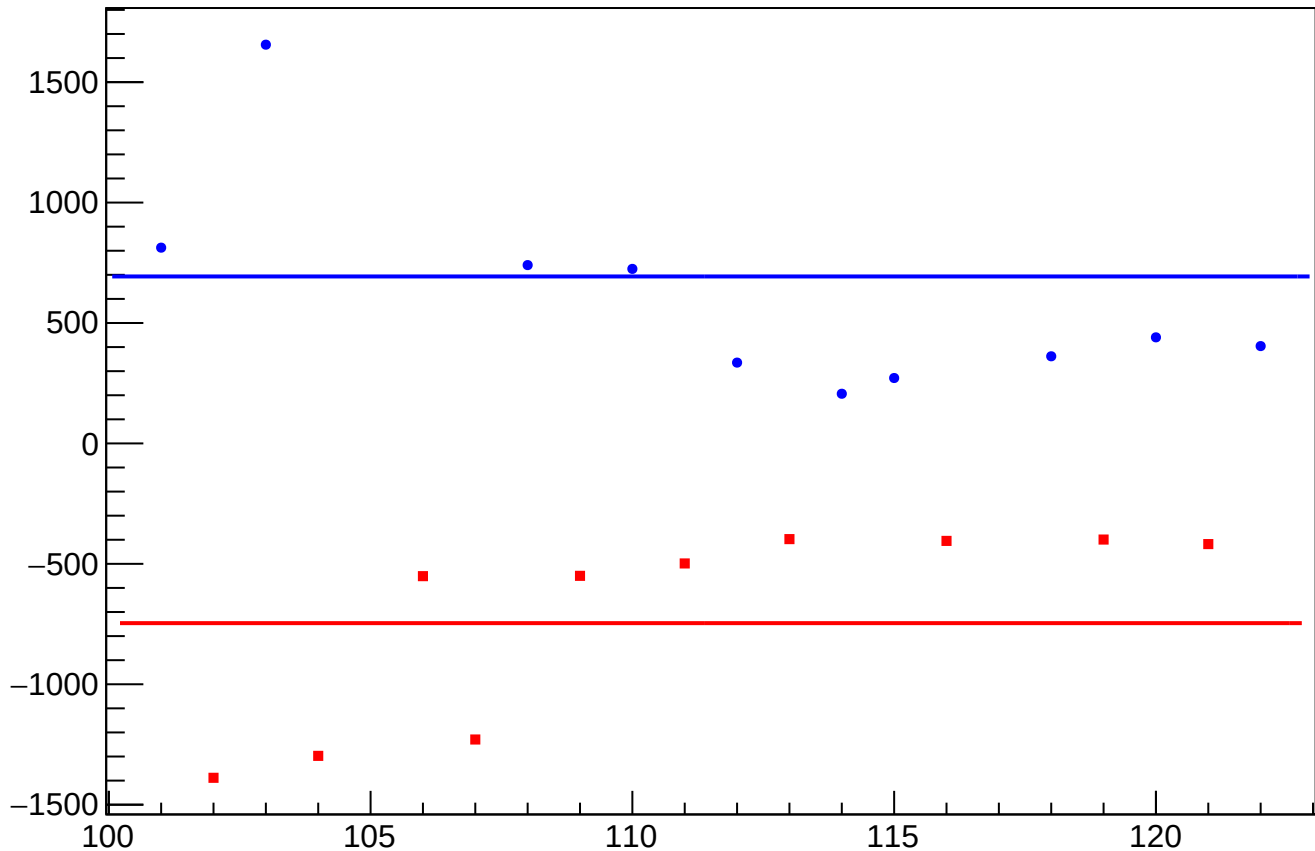
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 8829.501+/-0.000 χ^2/NDF : 10166746035731981202251668203633320656896.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -12788.727+/-0.000 χ^2/NDF : 286268965999996381364073564965984159137792.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 693.234+/-0.000 χ^2/NDF : 78358898550678484445708552616626094080.0/9

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

Right Out: -746.201+/-0.000 χ^2/NDF : 72754003981585958449033748769033682944.0/9

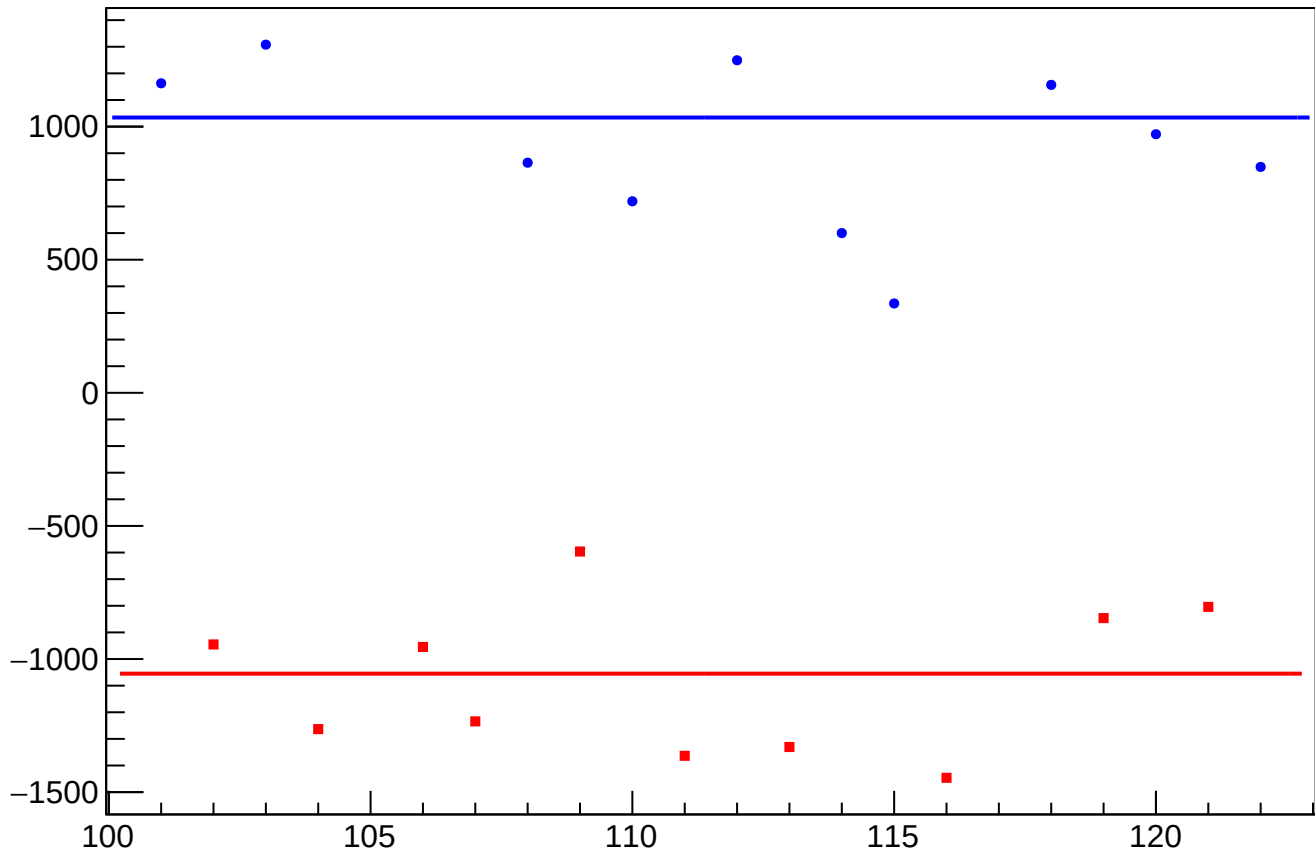
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

693.234+/-0.000 χ^2/NDF : 78358898550678484445708552616626094080.0/9

-62.165+/-0.000 χ^2/NDF : 578439974712.0/9

-746.201+/-0.000 χ^2/NDF : 72754003981585958449033748769033682944.0/9

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

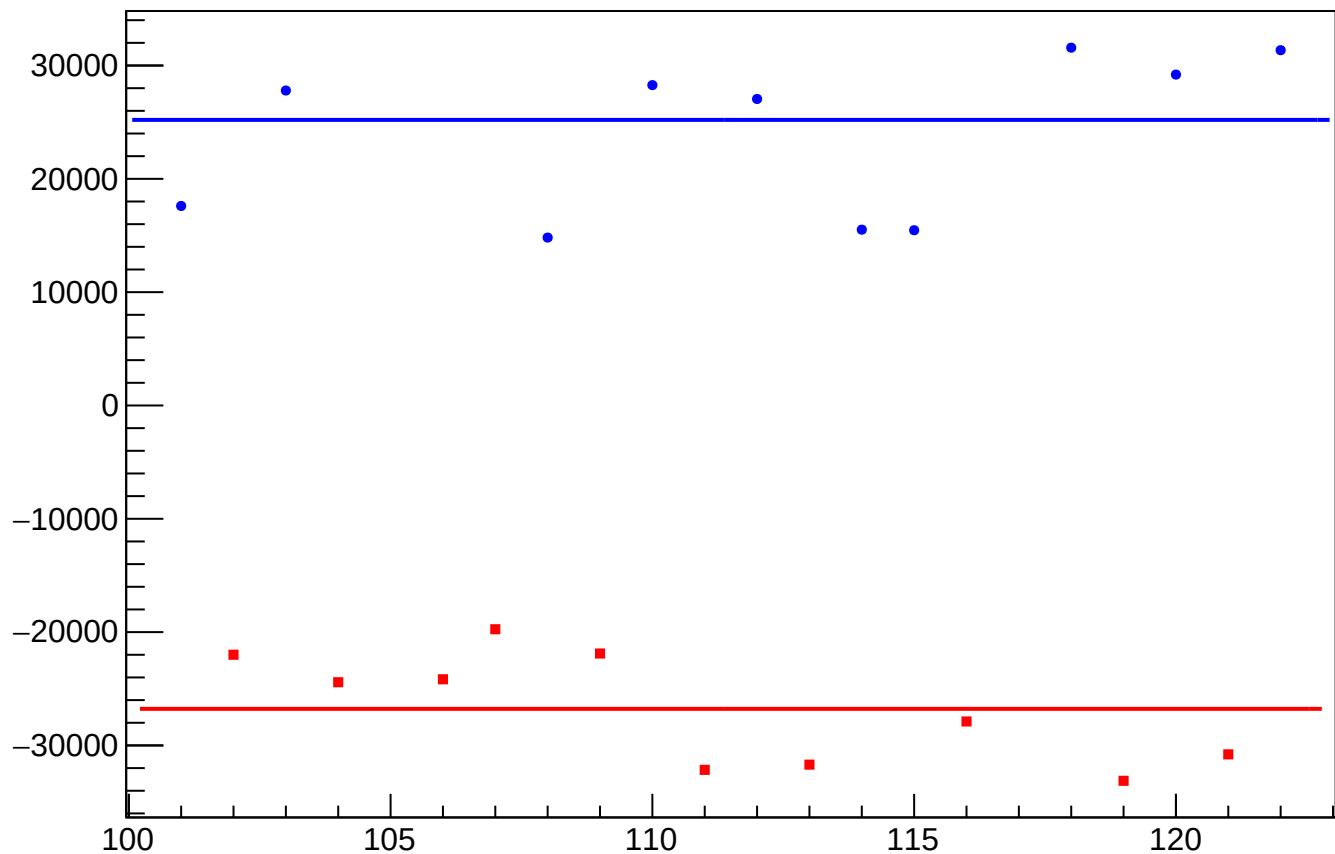
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_usr_coil7_mean vs Slug, Sign Corrected



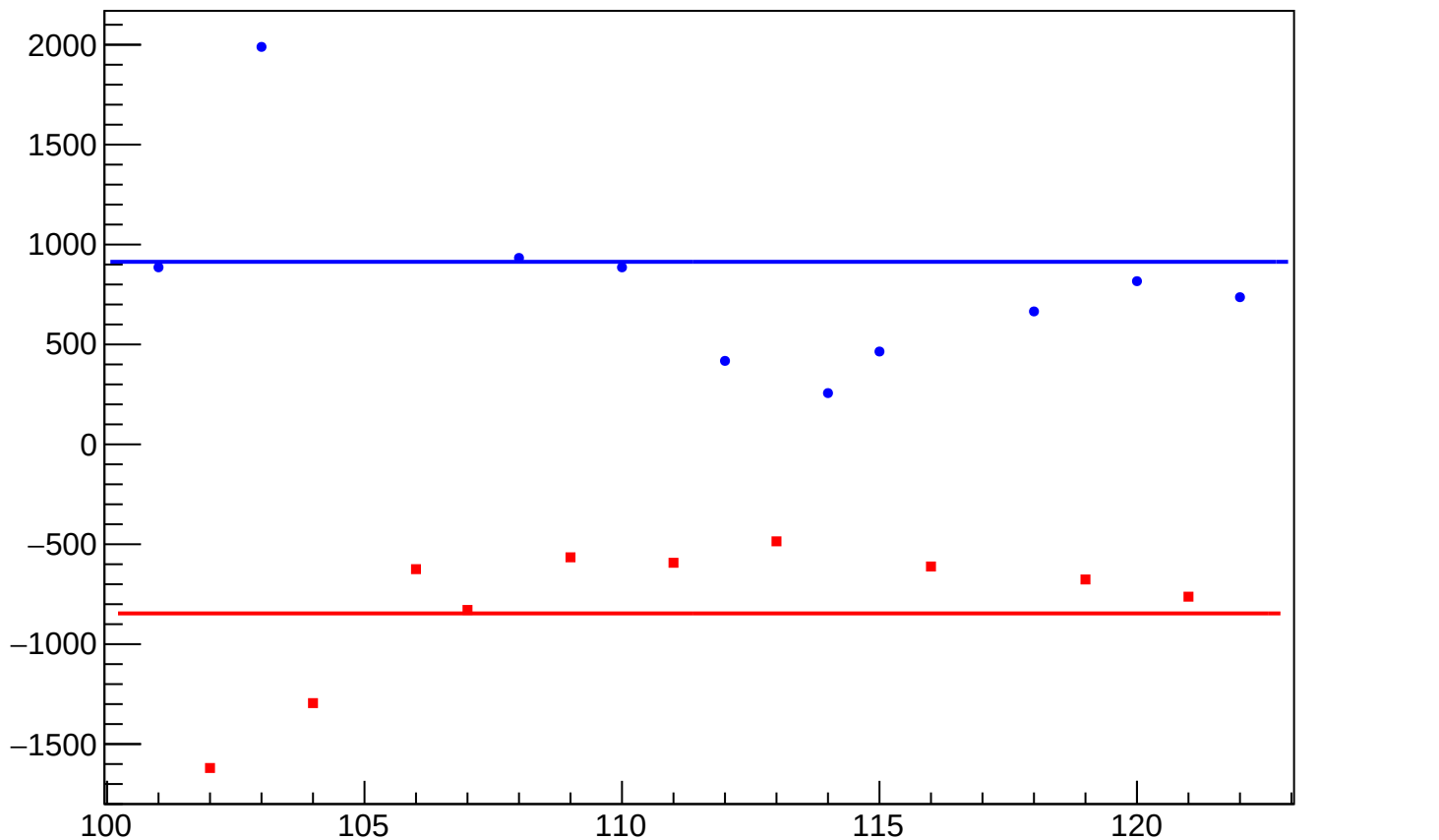
Right In: 25202.768+/-0.000 χ^2/NDF : 14884683463820859129138104815792695541760.0/9

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

Right Out: -26770.635+/-0.000 χ^2/NDF : 9955558230575818645635446007317651259392.0/9

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

dit_usr_coil7_err_mean vs Slug, Sign Corrected



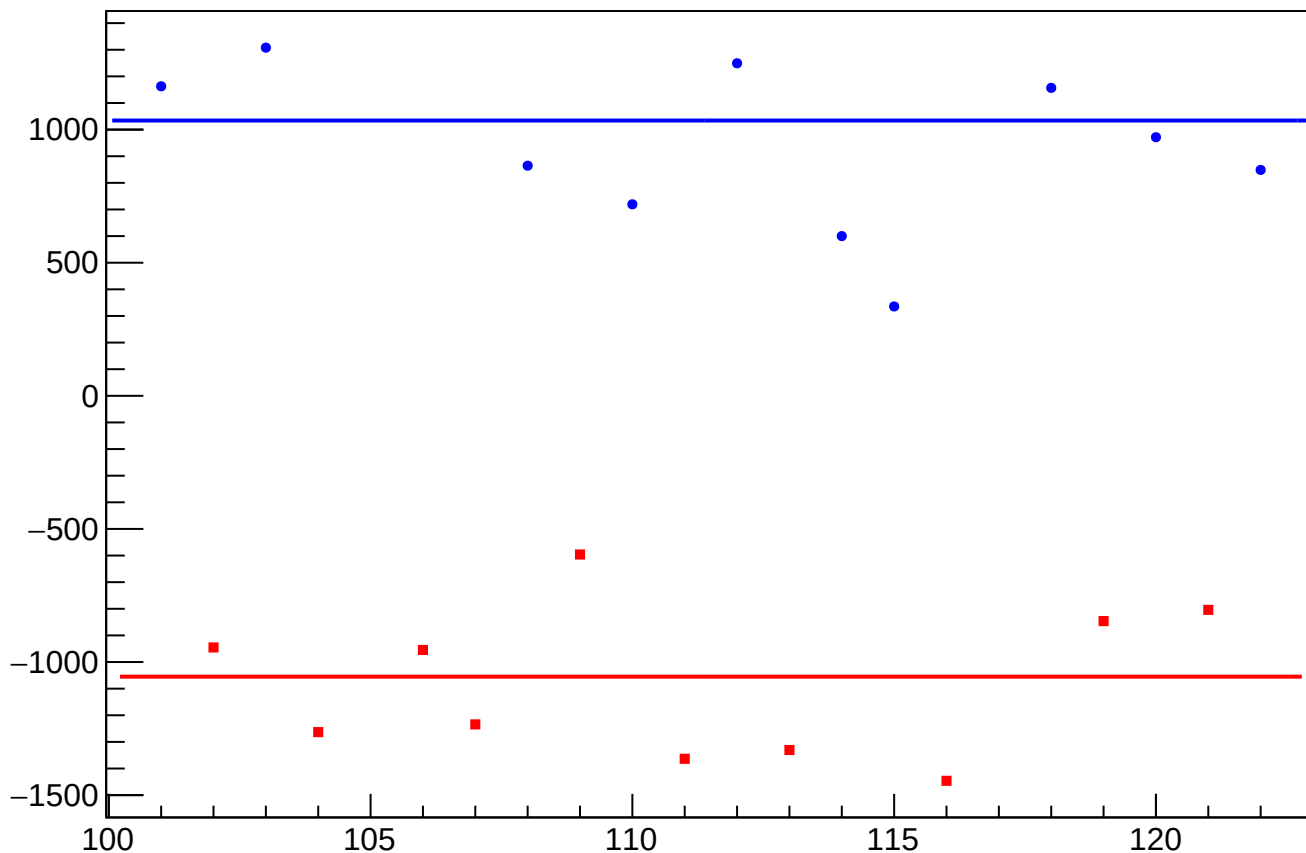
Right In: 913.535+/-0.000 χ^2/NDF : 93065907891388139908468903141185683456.0/9

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

Right Out: -846.176+/-0.000 χ^2/NDF : 62567412367758976700408487747730276352.0/9

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

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

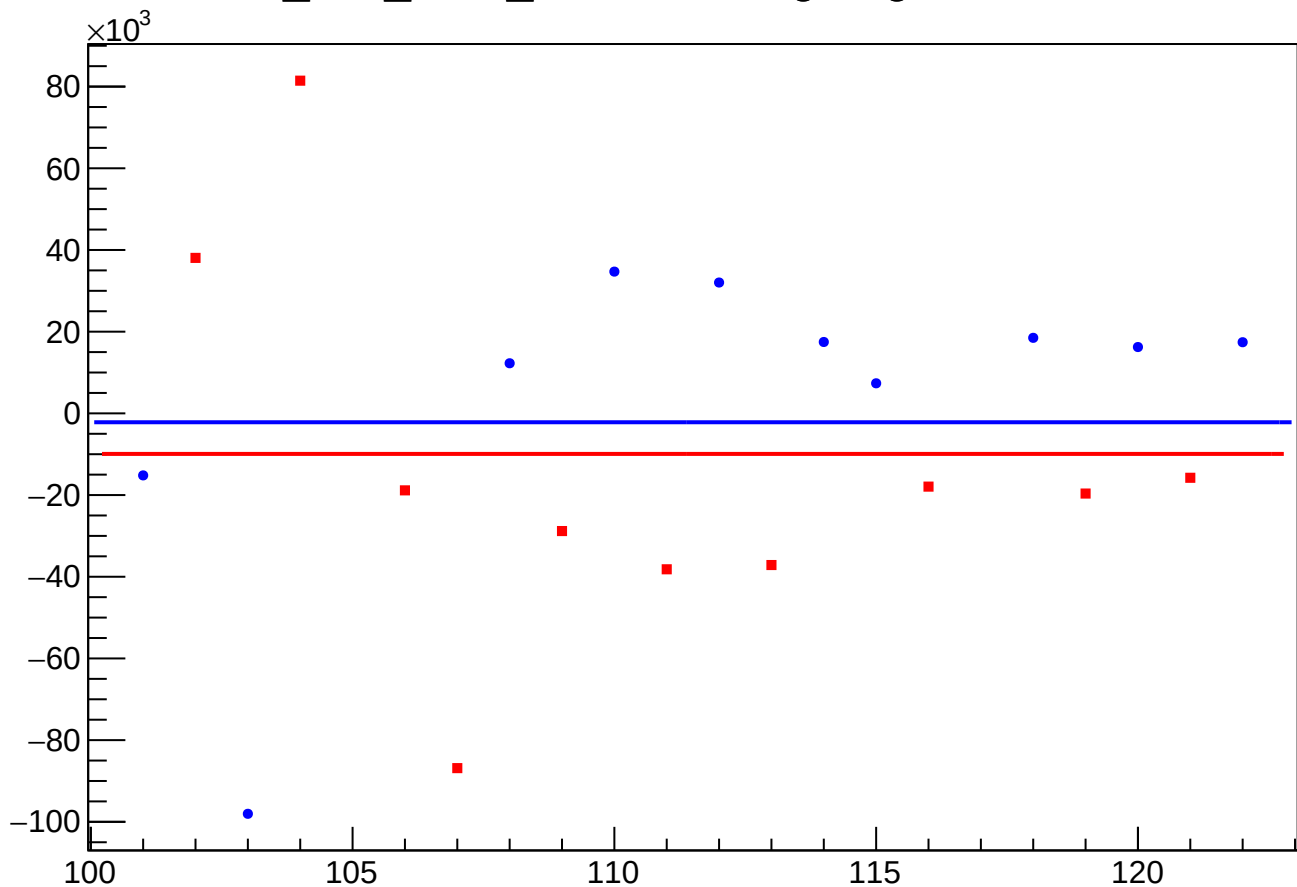
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

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

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: -2177.115+/-0.000 χ^2/NDF : 721719710784852644050834448972405050179584.0/9

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

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

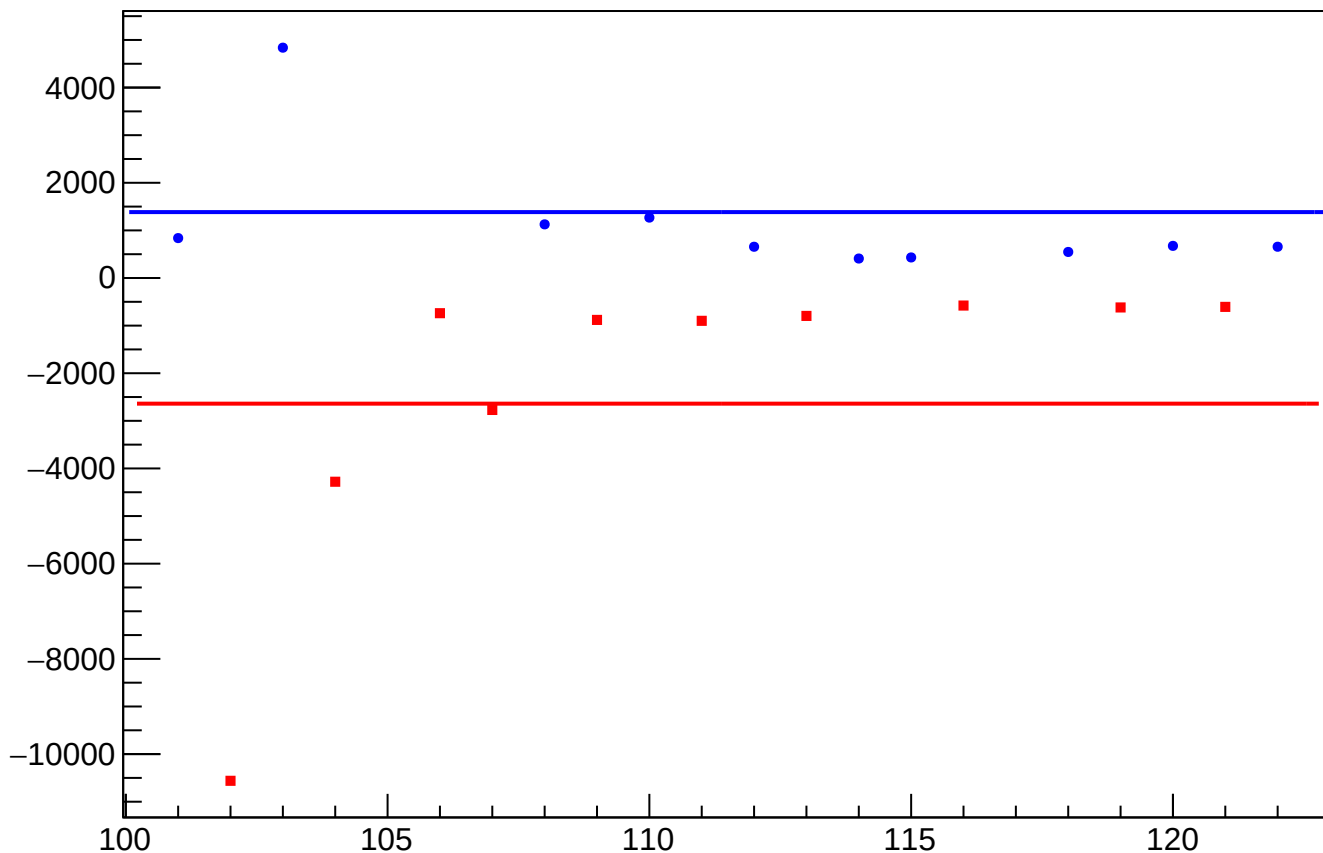
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

-9927.371+/-0.000 χ^2/NDF : 870149205179015

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1384.426+/-0.000 χ^2/NDF : 848845231855398401312296720656219766784.0/9

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

Right Out: -2639.167+/-0.000 χ^2/NDF : 4820408702142635668453207577922663088128.0/9

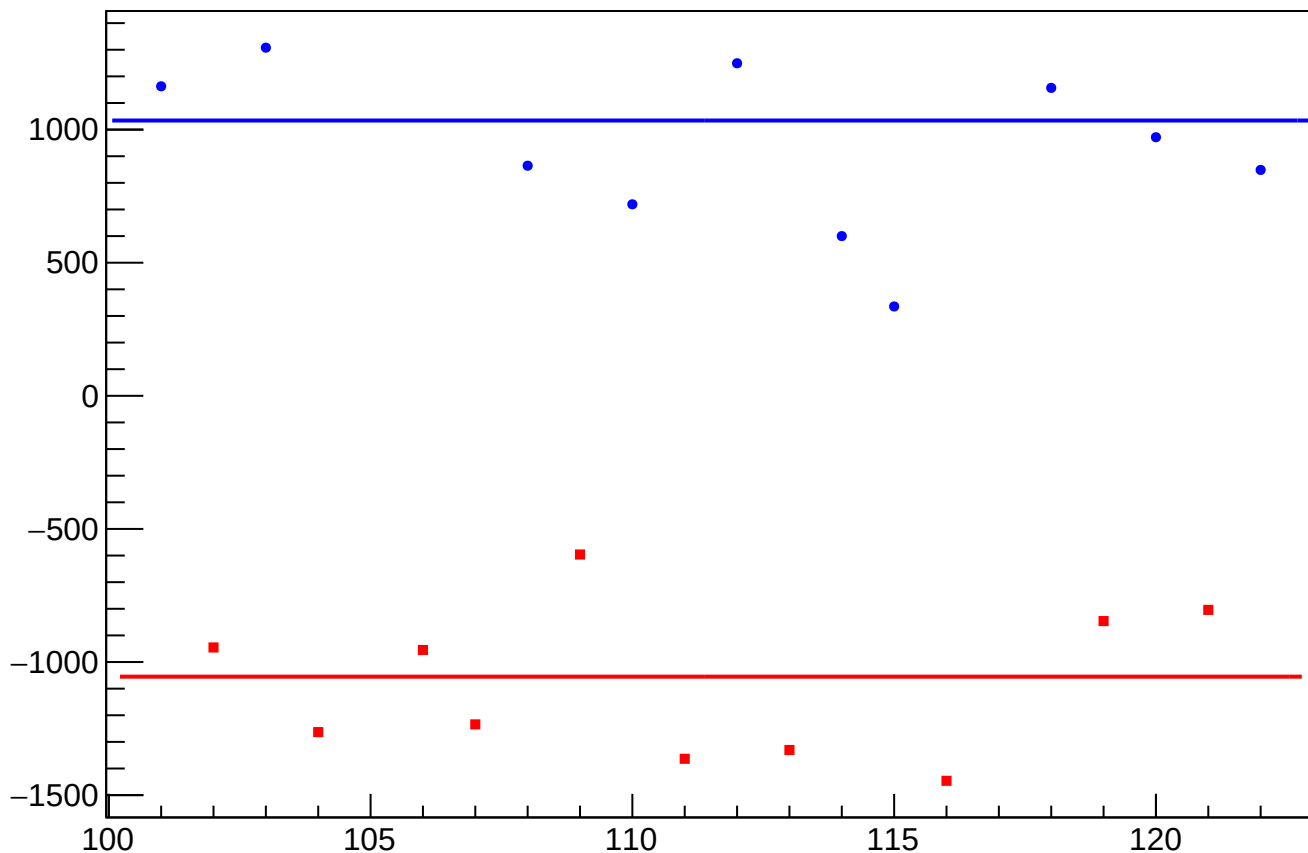
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1384.426+/-0.000 χ^2/NDF : 8488452318553984

-727.109+/-0.000 χ^2/NDF : 90081643622

-2639.167+/-0.000 χ^2/NDF : 482040870214263

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

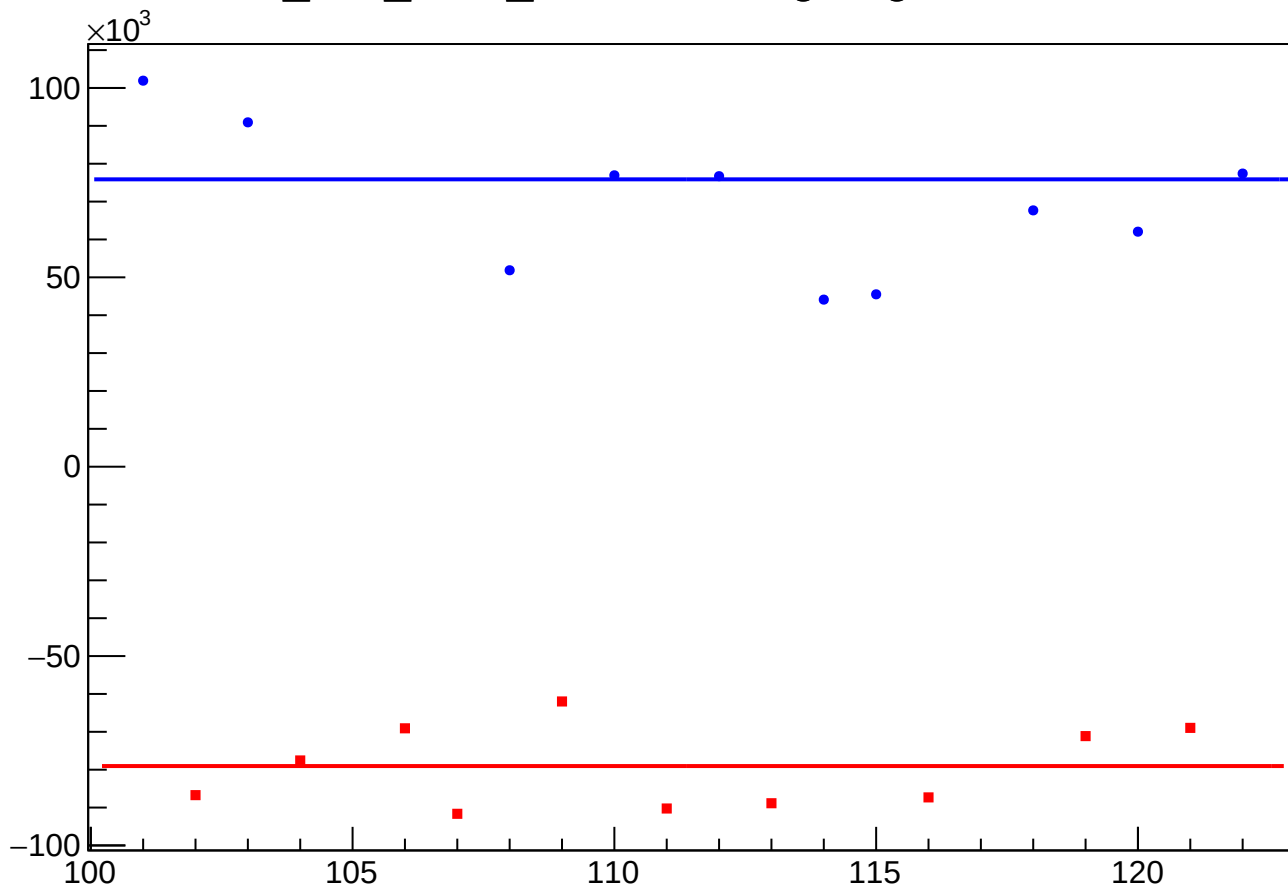
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

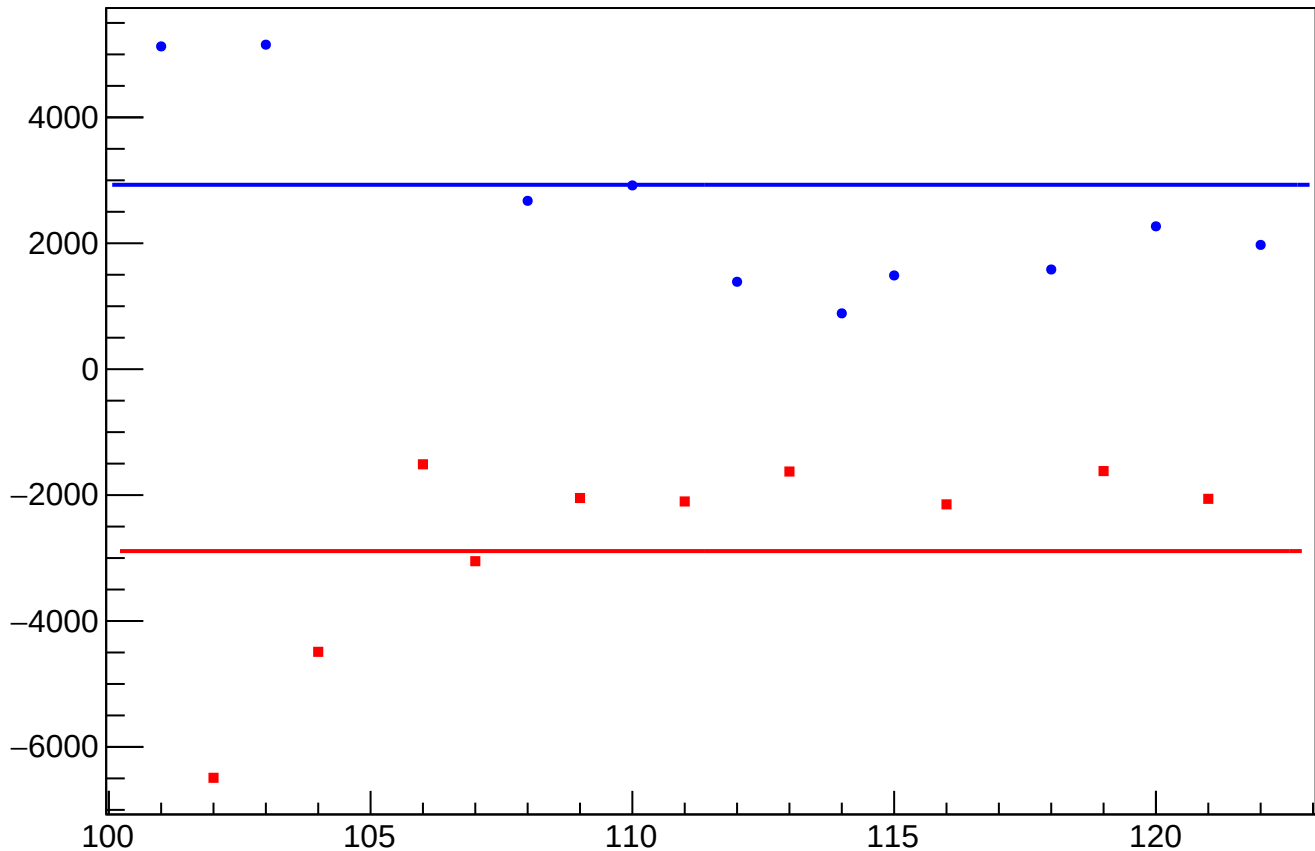
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_atl2_coil7_mean vs Slug, Sign Corrected



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

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2928.888 $\pm$ 0.000 χ^2 /NDF: 920110725829793813724087772915177619456.0/9

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

Right Out: -2889.204 $\pm$ 0.000 χ^2 /NDF: 1204780673953162535141326289845578891264.0/9

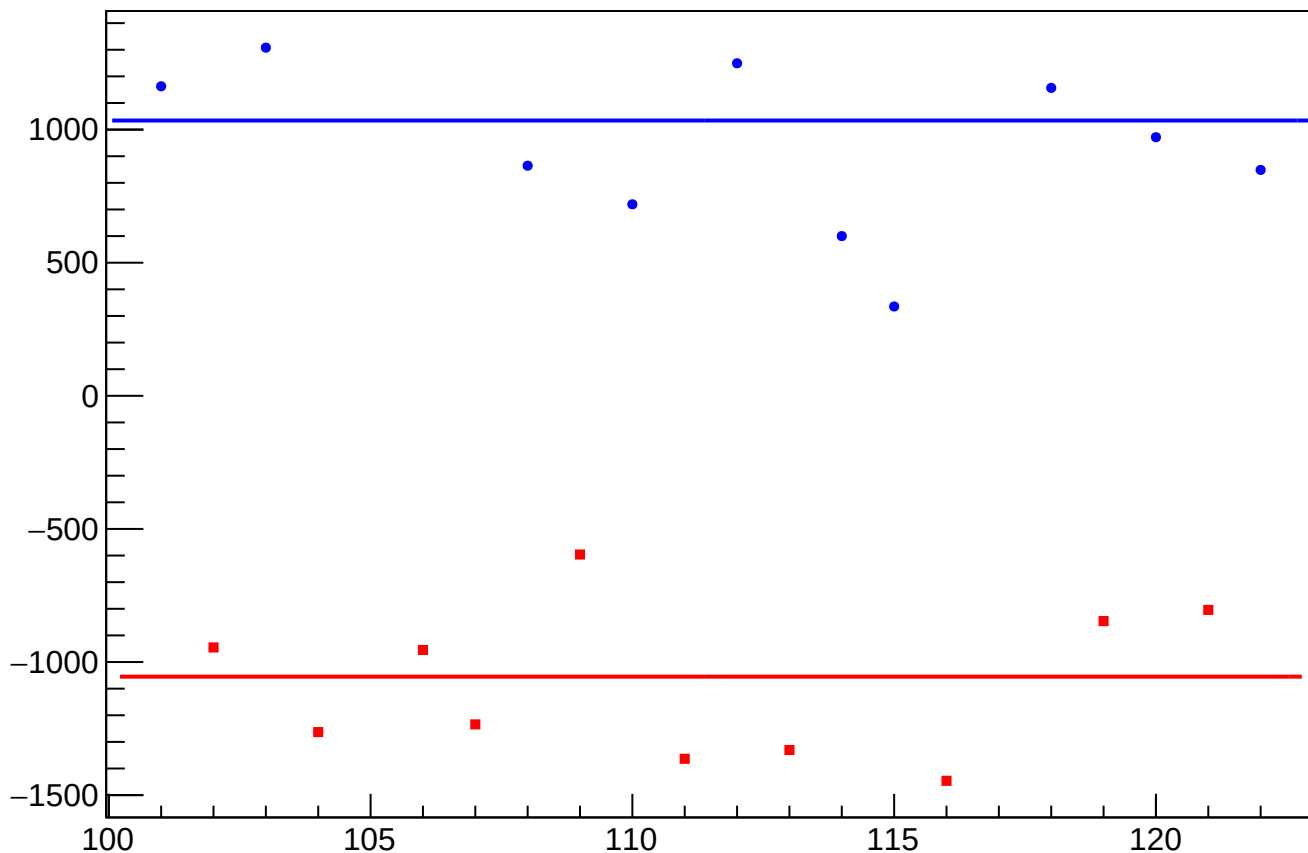
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2928.888 $\pm$ 0.000 χ^2 /NDF: 9201107258297938

-124.379 $\pm$ 0.000 χ^2 /NDF: 91062172138

-2889.204 $\pm$ 0.000 χ^2 /NDF: 120478067395316

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



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

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

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

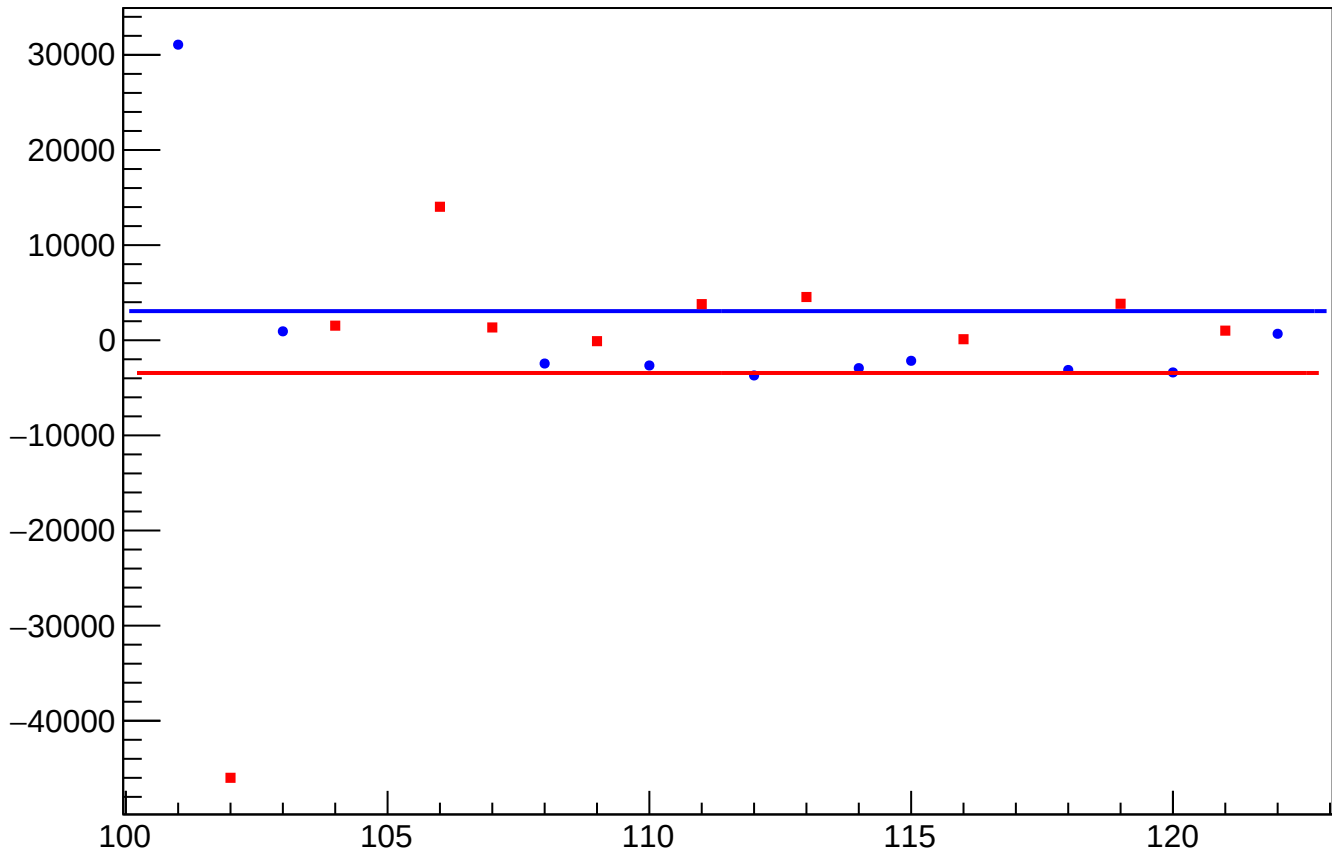
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-62.168+/-0.000 χ^2/NDF : 954305284973

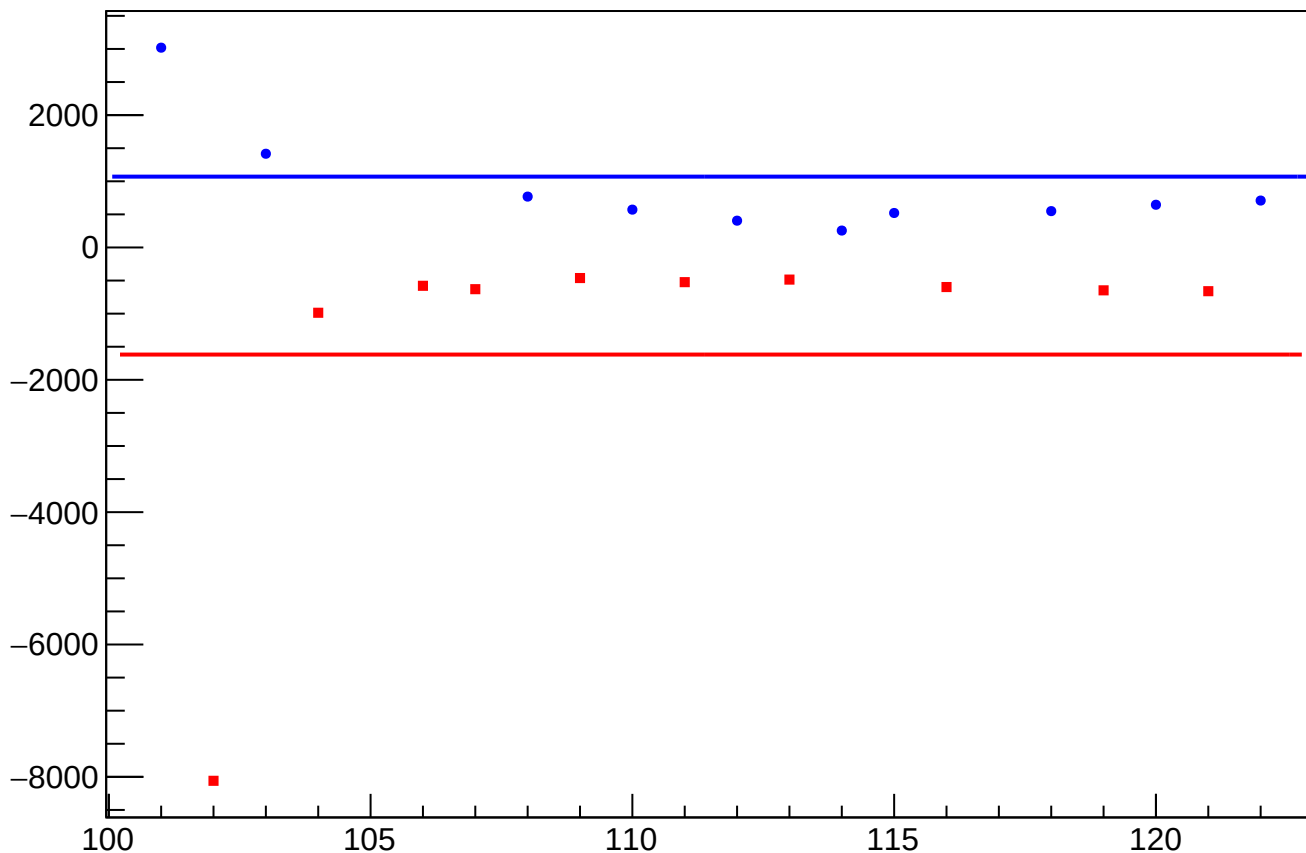
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 3063.156+/-0.000 χ^2/NDF : 5557157318140363533926341583375186264064.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3439.932+/-0.000 χ^2/NDF : 126247265830700461483706875373427389104128.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1070.570+/-0.000 χ^2/NDF : 302829994231697612804689579603289702400.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1618.391+/-0.000 χ^2/NDF : 2787107263469481620860642118279066812416.0/9

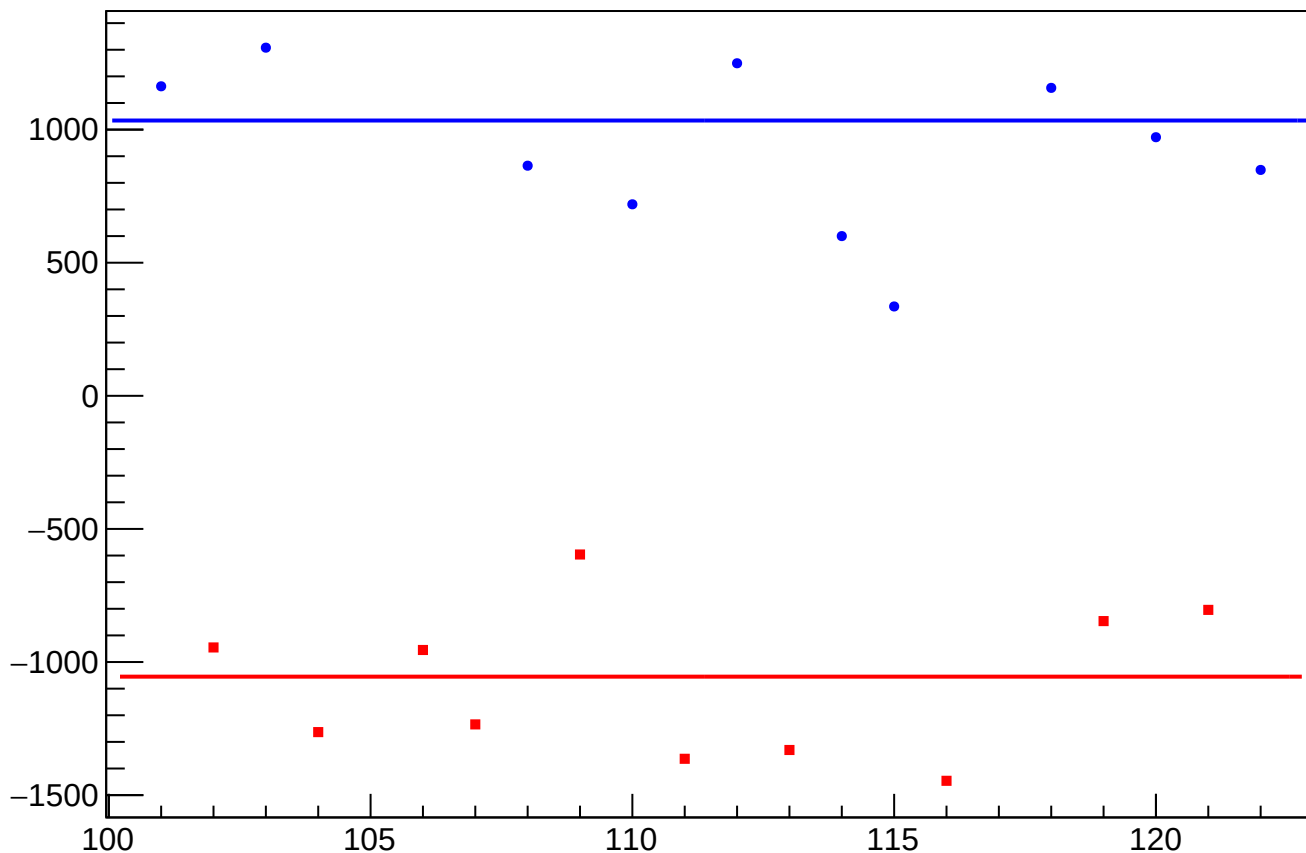
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1070.570+/-0.000 χ^2/NDF : 3028299942316976

-340.566+/-0.000 χ^2/NDF : 45811713521

-1618.391+/-0.000 χ^2/NDF : 278710726346948

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

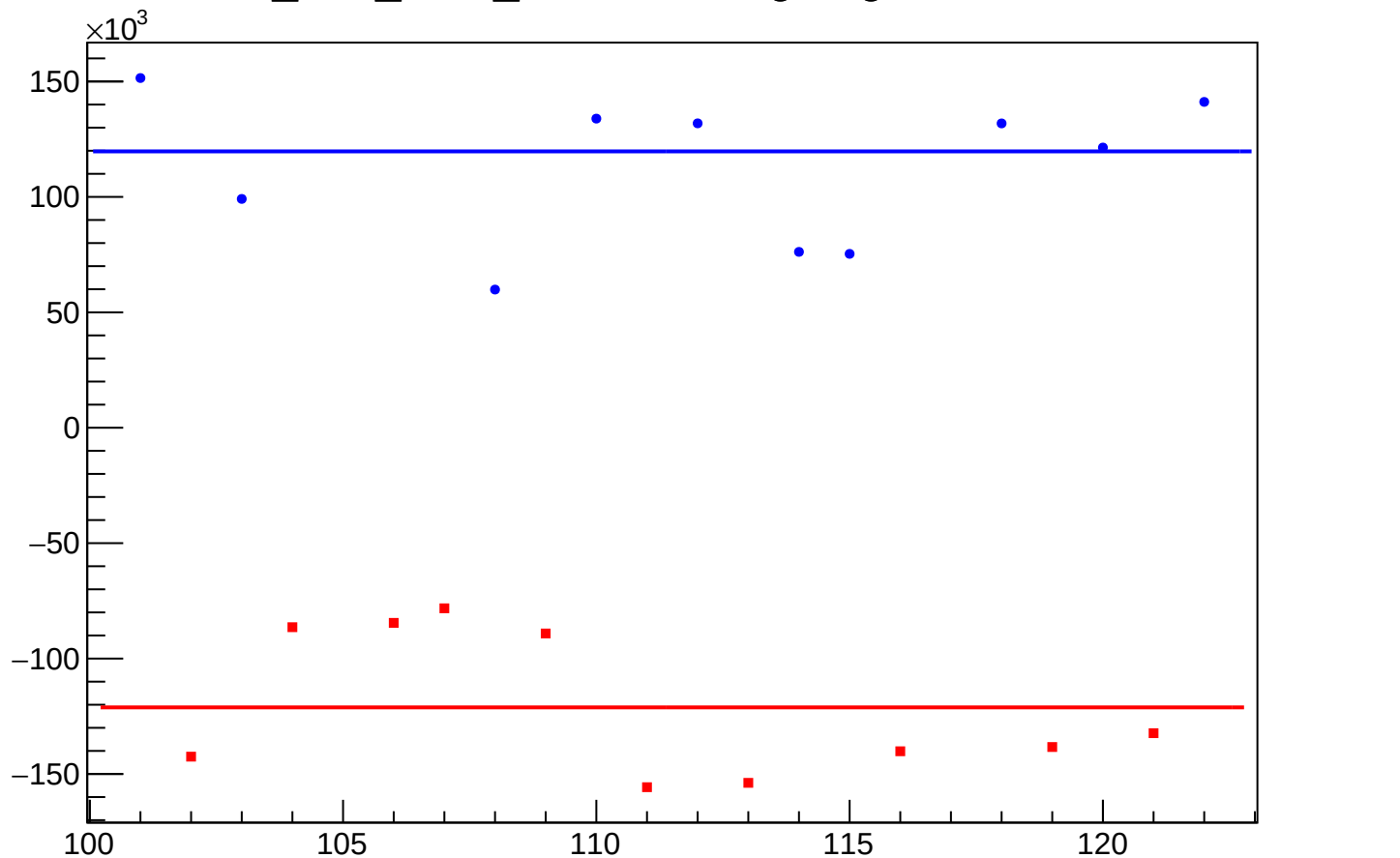
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

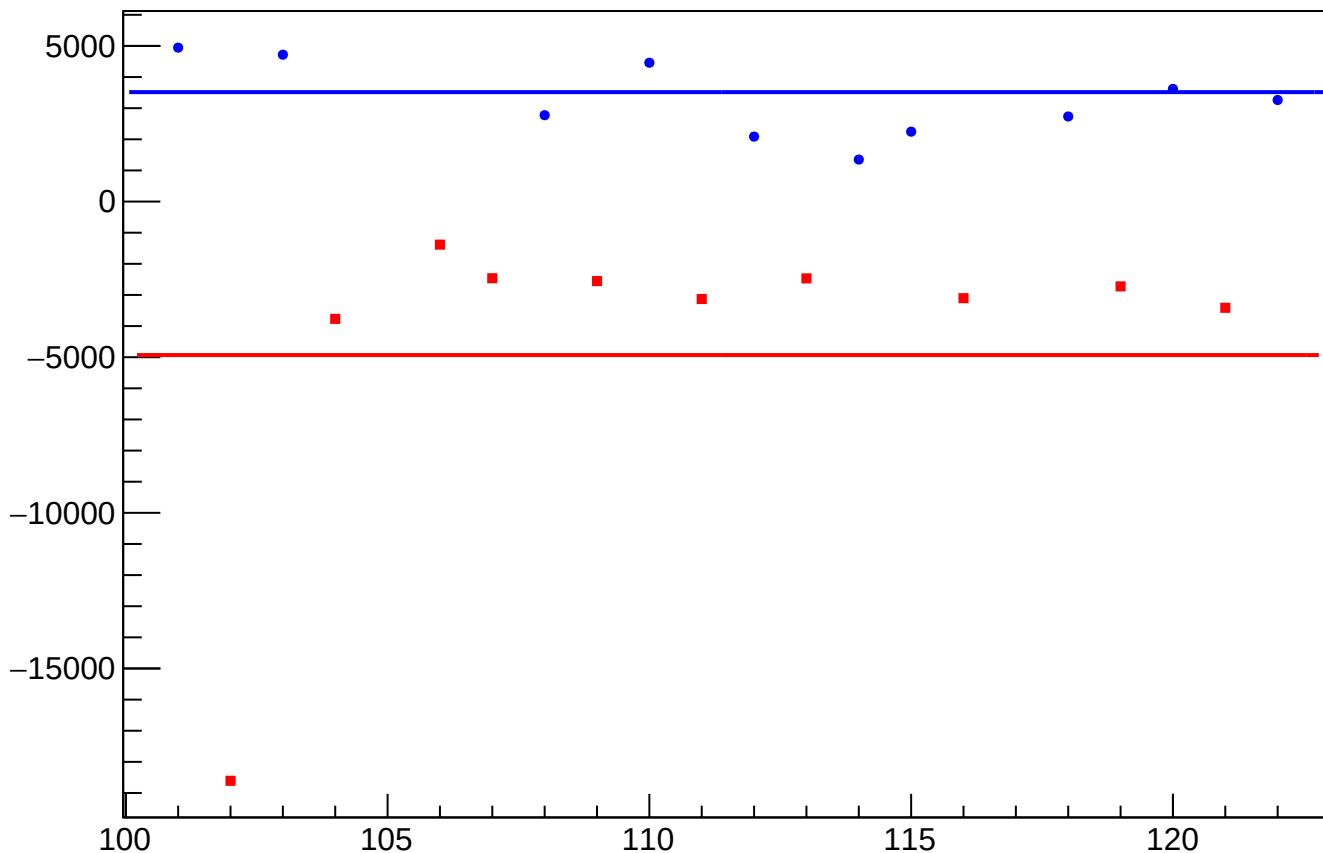
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 119722.983 ± 0.000 χ^2/NDF : 308164717408313761171998454743726238466048.0/9
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -121147.240 ± 0.000 χ^2/NDF : 379457816602912832744573194639684740841472.0/9
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3515.967+/-0.000 χ^2/NDF : 470372189292858947993810204201354002432.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4931.052+/-0.000 χ^2/NDF : 12667858797146504569929098476879354003456.0/9

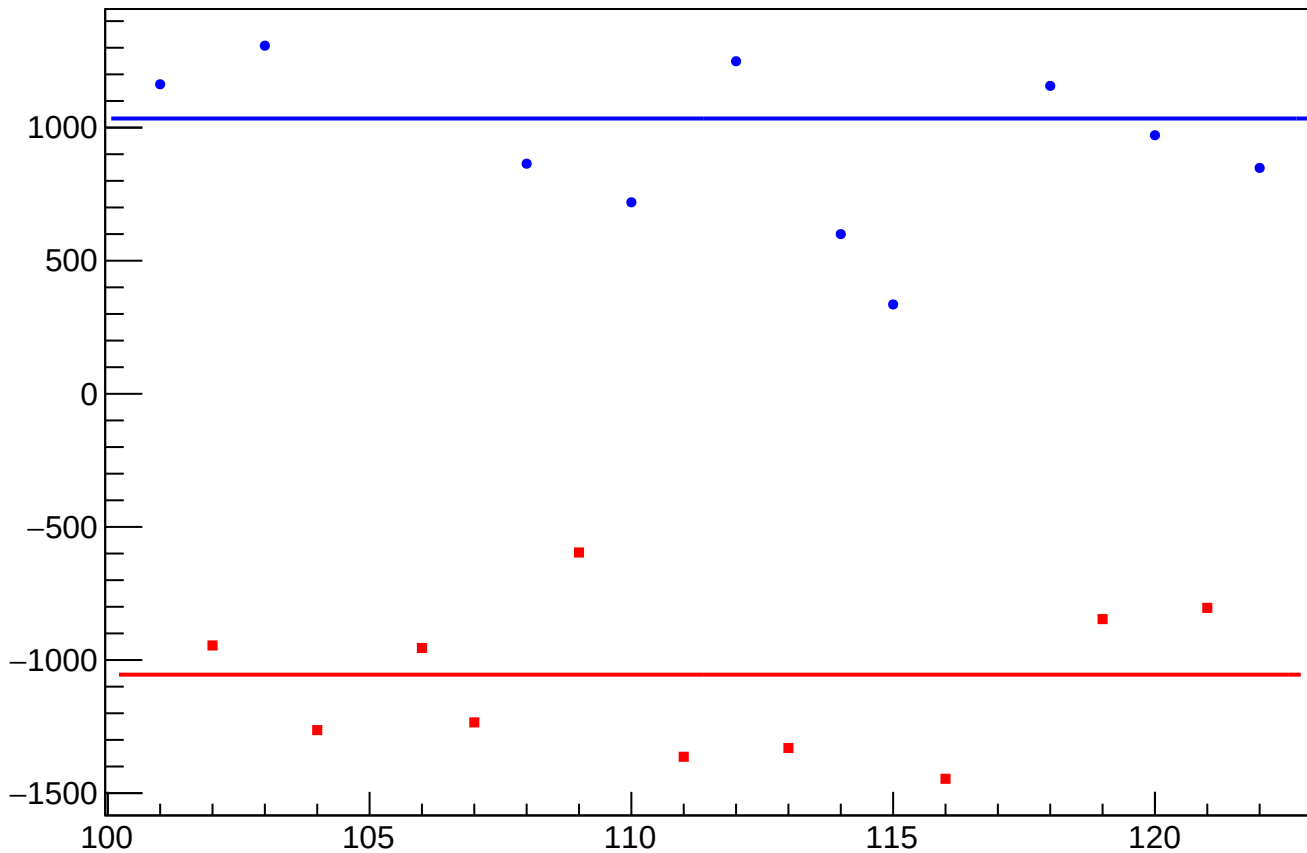
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3515.967+/-0.000 χ^2/NDF : 4703721892928589

-916.930+/-0.000 χ^2/NDF : 27854025568

-4931.052+/-0.000 χ^2/NDF : 126678587971465

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



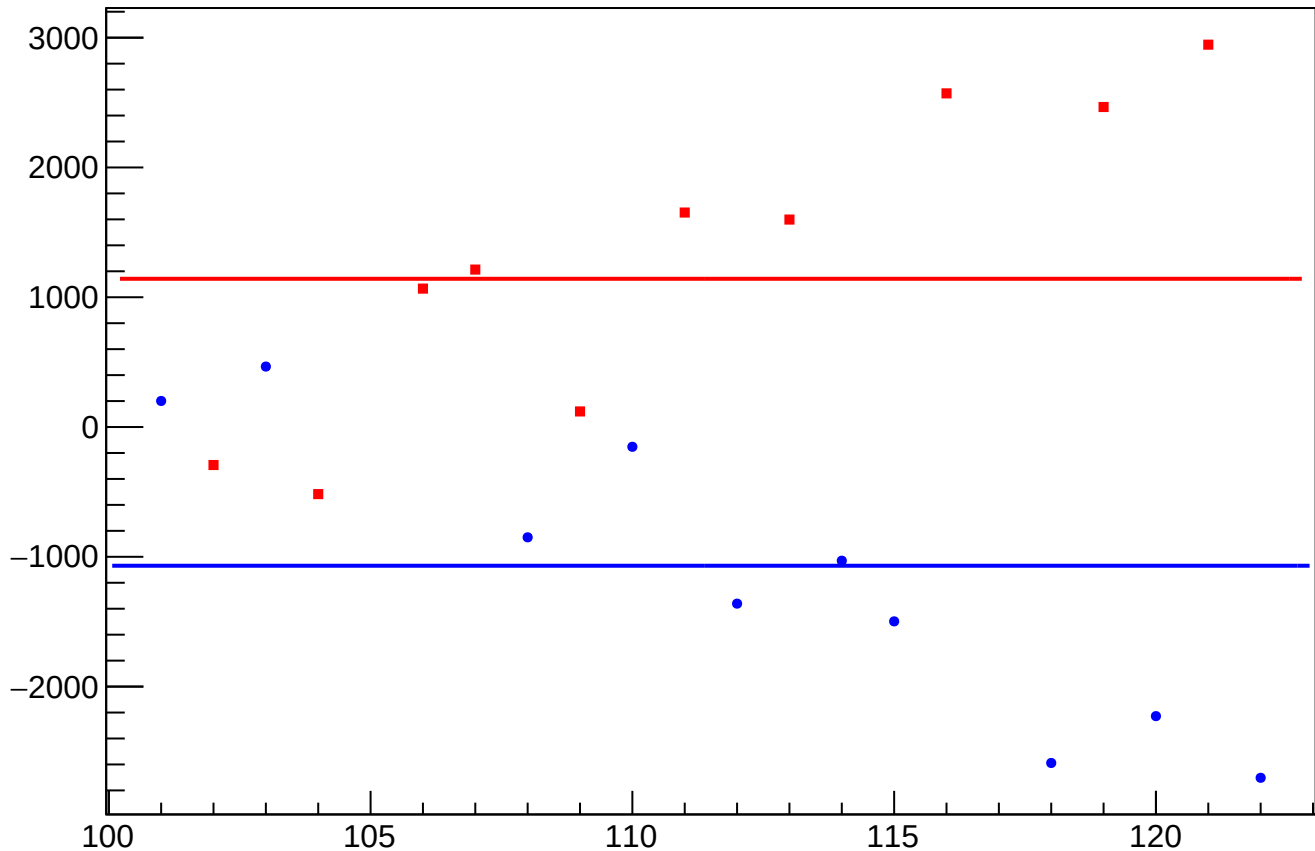
Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320/0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: -1068.837+/-0.000 χ^2/NDF : 548345249858596663341425900569915031552.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1142.237+/-0.000 χ^2/NDF : 605560016479302529991309069471392464896.0/9

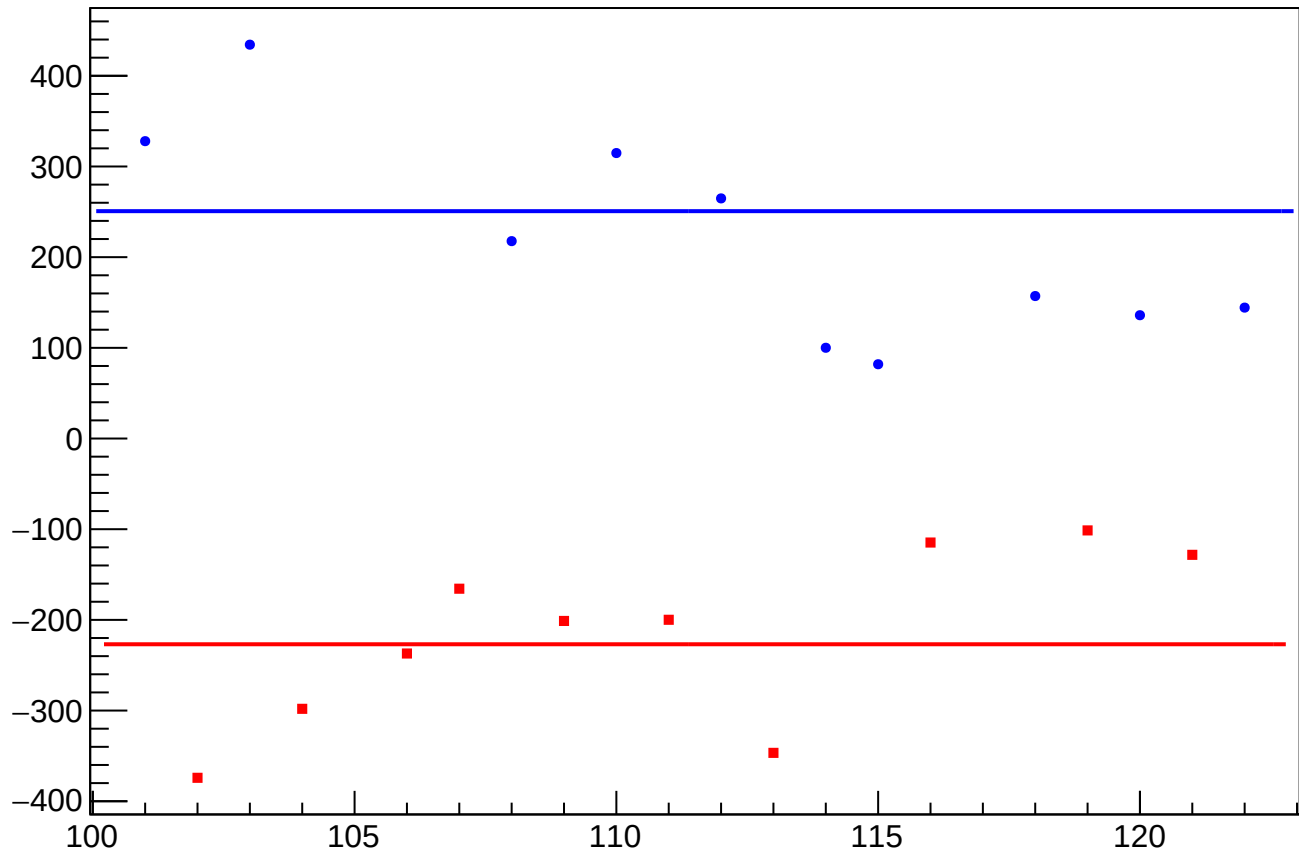
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1068.837+/-0.000 χ^2/NDF : 548345249858596

91.509+/-0.000 χ^2/NDF : 2162189632221

1142.237+/-0.000 χ^2/NDF : 6055600164793025

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 250.734+/-0.000 χ^2/NDF : 4530408322563470045816481554920112128.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -226.887+/-0.000 χ^2/NDF : 3906436231221894184302009721762611200.0/9

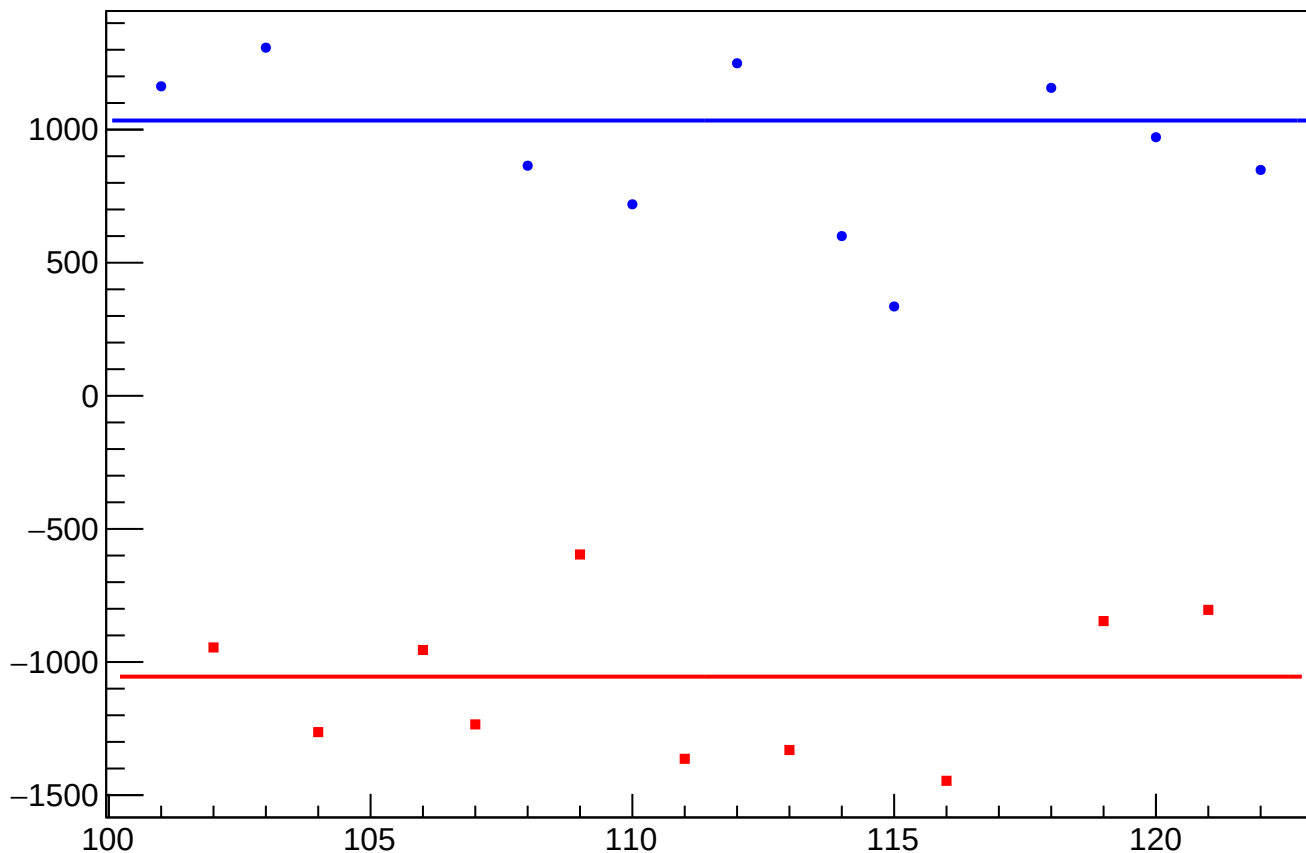
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

250.734+/-0.000 χ^2/NDF : 45304083225634700

0.084+/-0.000 χ^2/NDF : 55485252898285

-226.887+/-0.000 χ^2/NDF : 3906436231221894

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

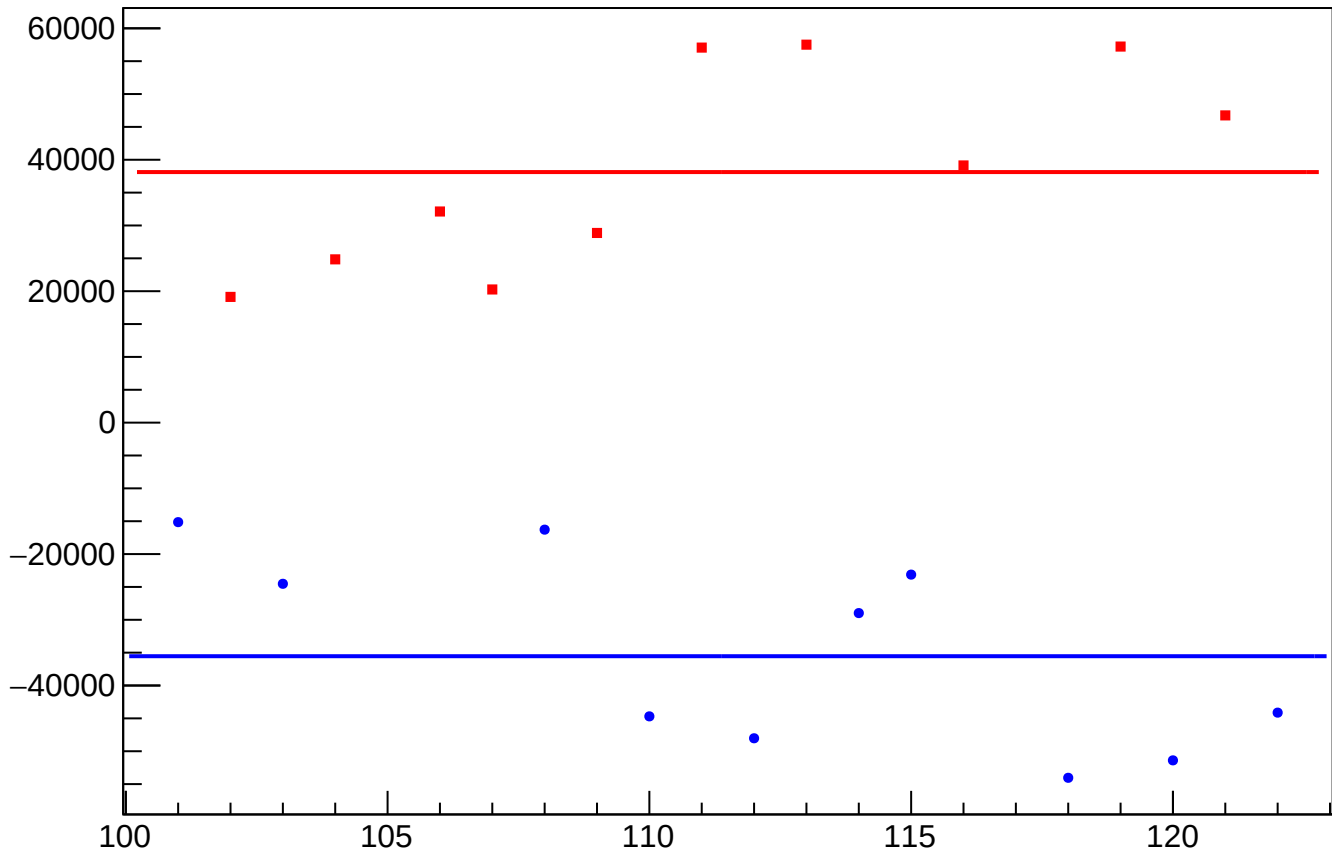
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

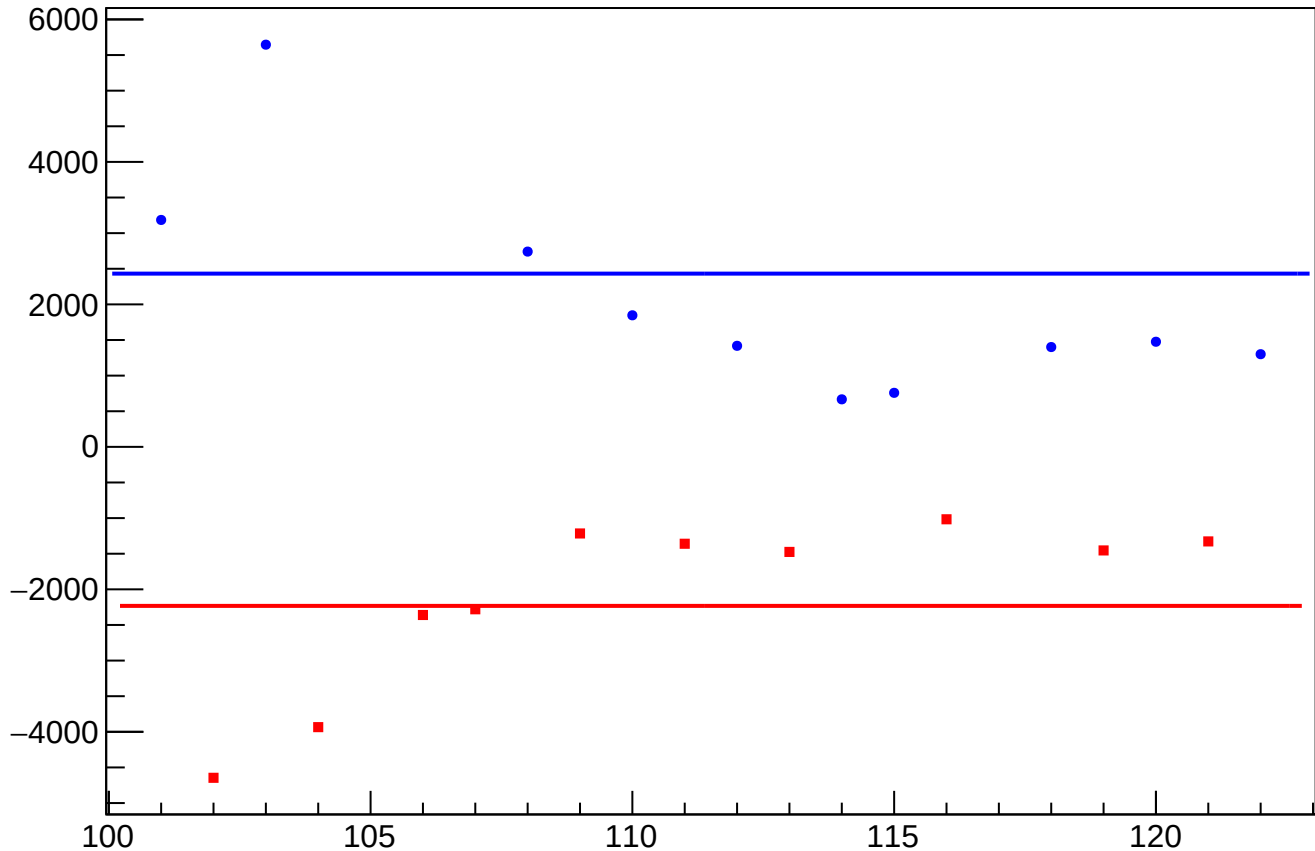
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -35540.907+/-0.000 χ^2/NDF : 88515663289798717551593325943658169499648.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 38126.326+/-0.000 χ^2/NDF : 101864172167777304859453420441236410466304.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2431.791+/-0.000 χ^2/NDF : 920509473525920734659162346324238532608.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2232.254+/-0.000 χ^2/NDF : 700550629693480852680953604275640991744.0/9

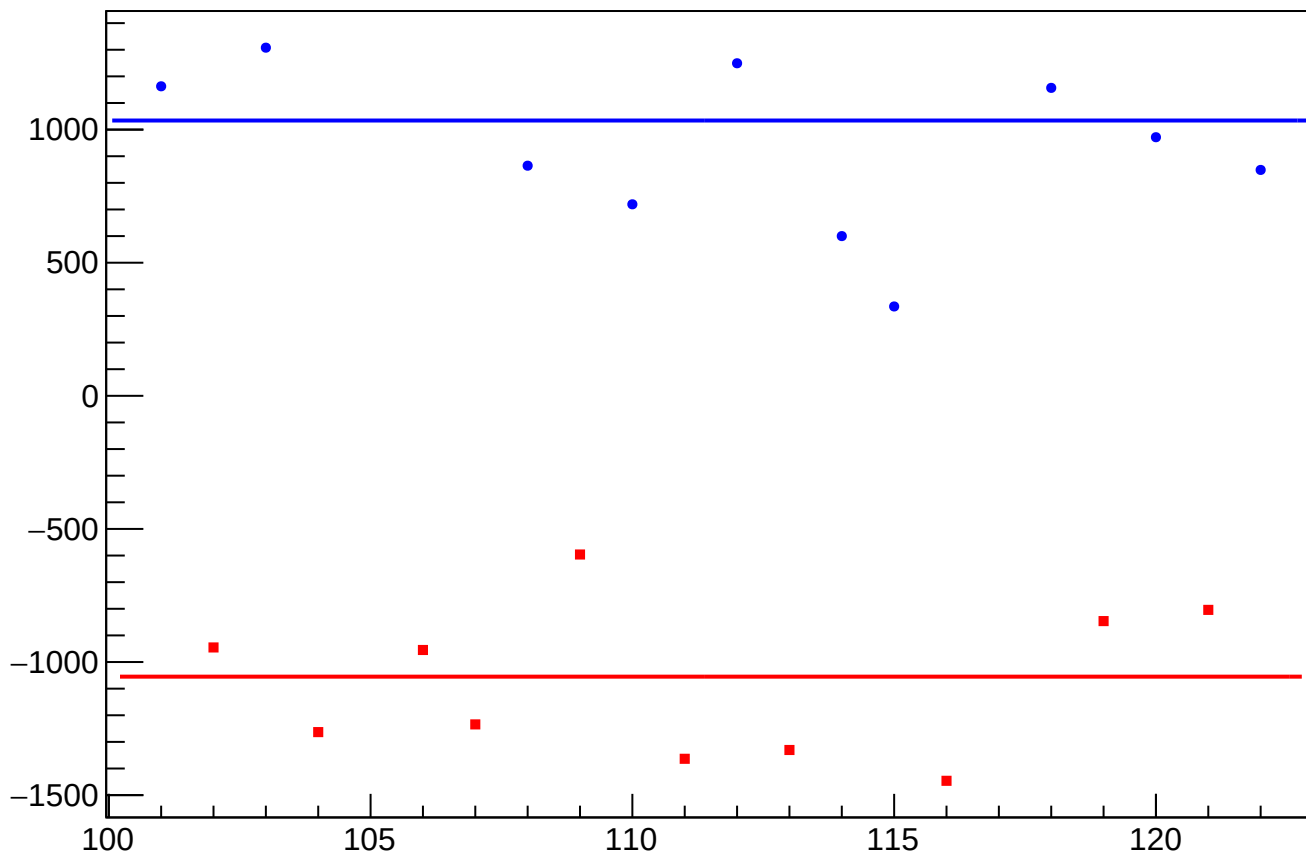
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2431.791+/-0.000 χ^2/NDF : 9205094735259207

-15.846+/-0.000 χ^2/NDF : 610750378600

-2232.254+/-0.000 χ^2/NDF : 700550629693480

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

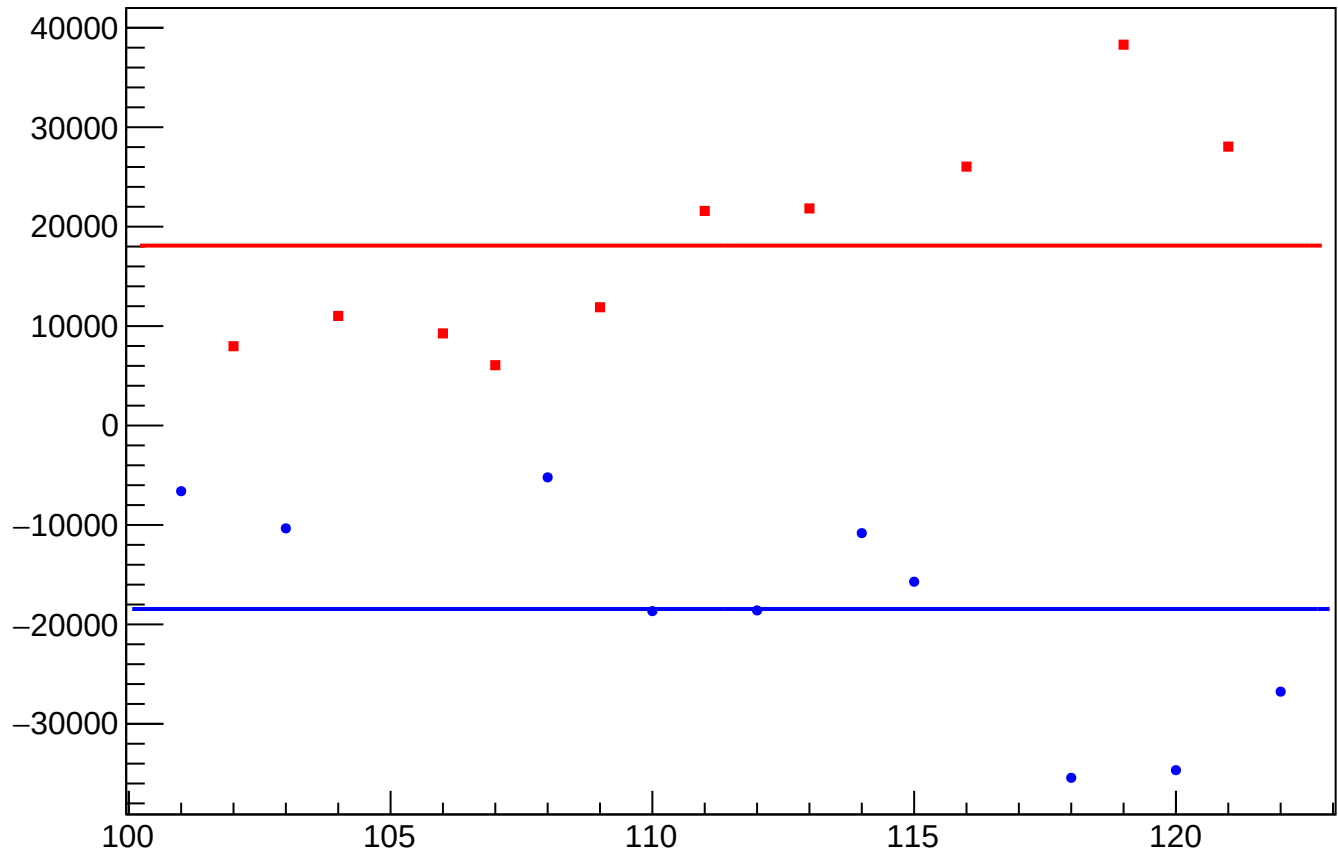
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -18451.668+/-0.000 χ^2/NDF : 46623545150428067856112448426221798162432.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18095.588+/-0.000 χ^2/NDF : 45992287795910390629671831094732674564096.0/9

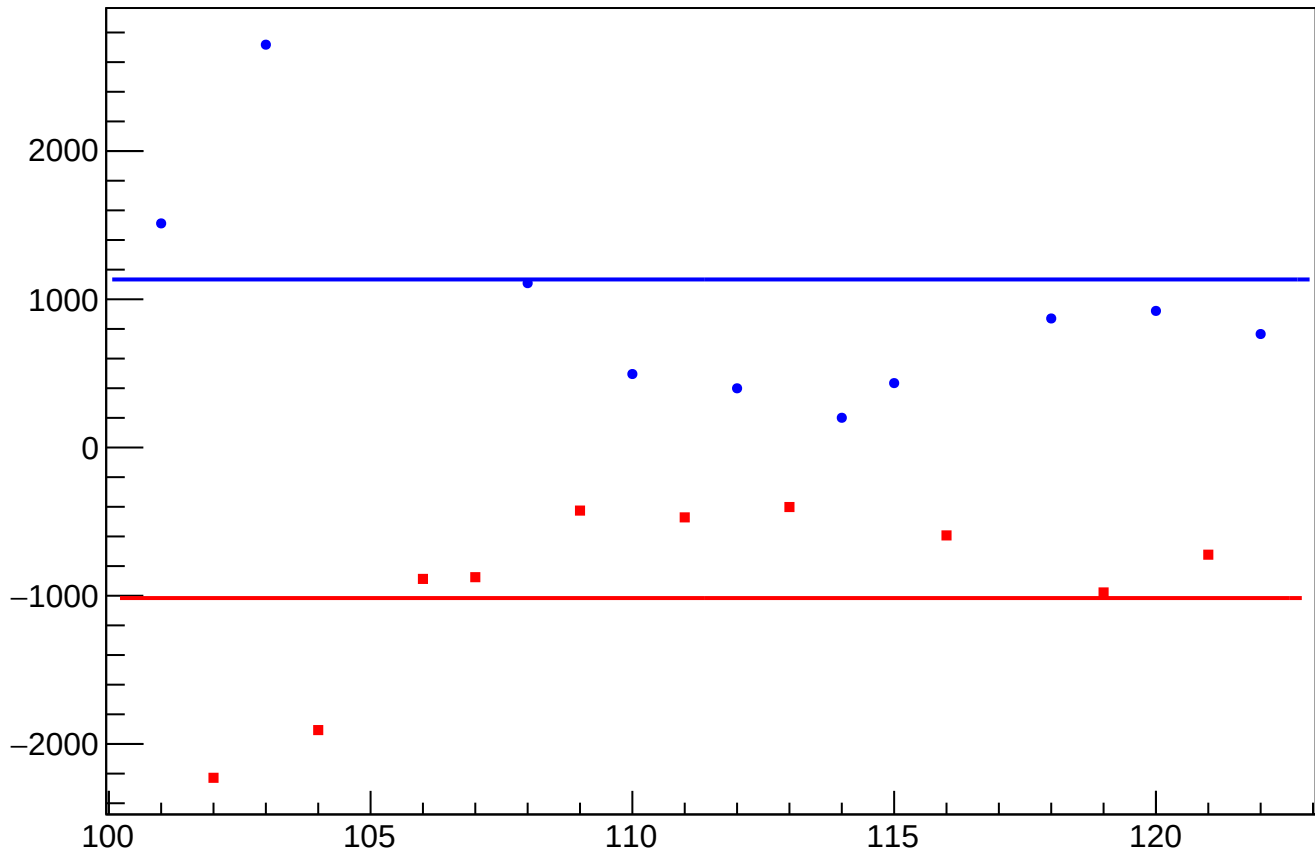
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18451.668+/-0.000 χ^2/NDF : 46623545150428067856112448426221798162432.0/9

727.908+/-0.000 χ^2/NDF : 368093446520.0/9

18095.588+/-0.000 χ^2/NDF : 45992287795910390629671831094732674564096.0/9

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 1133.779+/-0.000 χ^2/NDF : 224757719834539493583422054781887184896.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1015.682+/-0.000 χ^2/NDF : 183184561008217074729123362915435413504.0/9

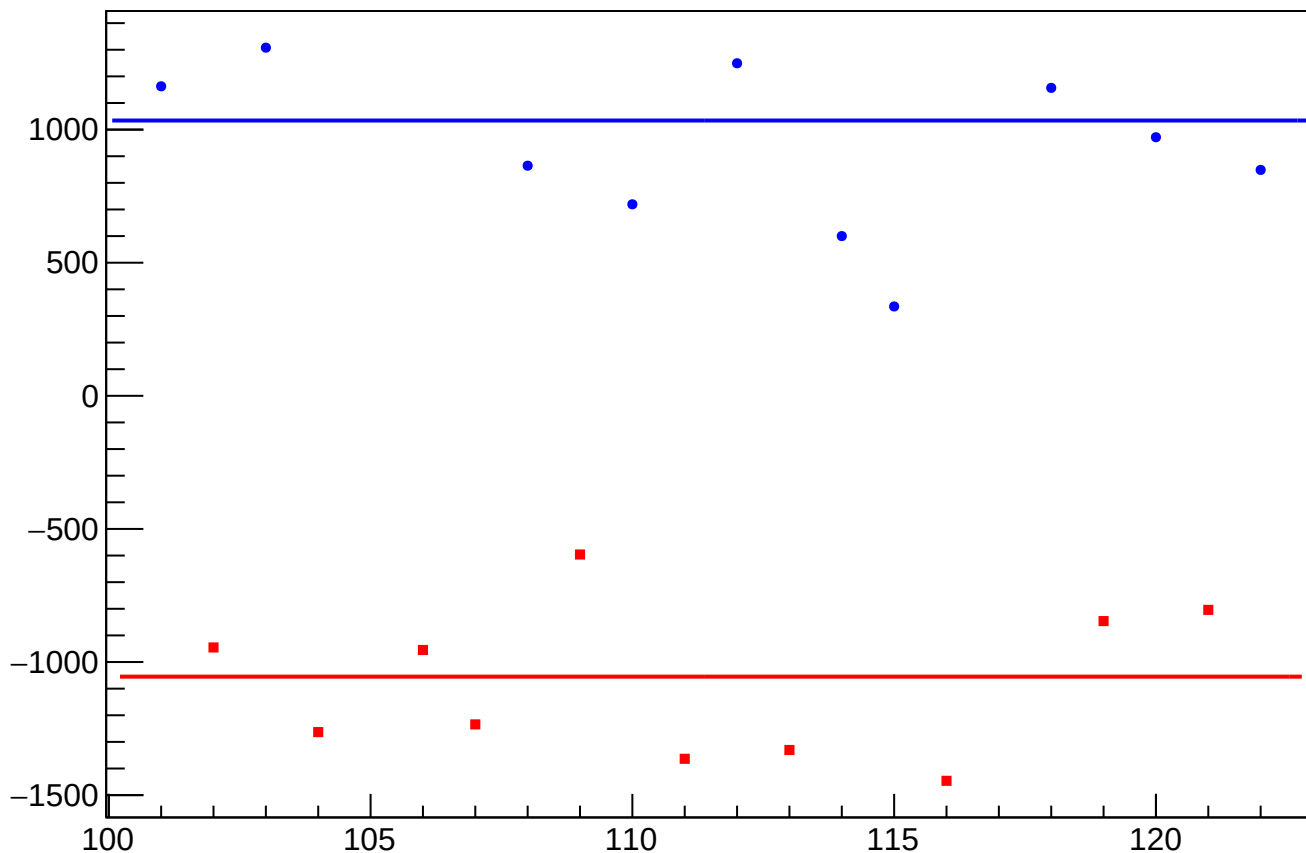
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1133.779+/-0.000 χ^2/NDF : 2247577198345394

5.767+/-0.000 χ^2/NDF : 13608167264839

-1015.682+/-0.000 χ^2/NDF : 183184561008217

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

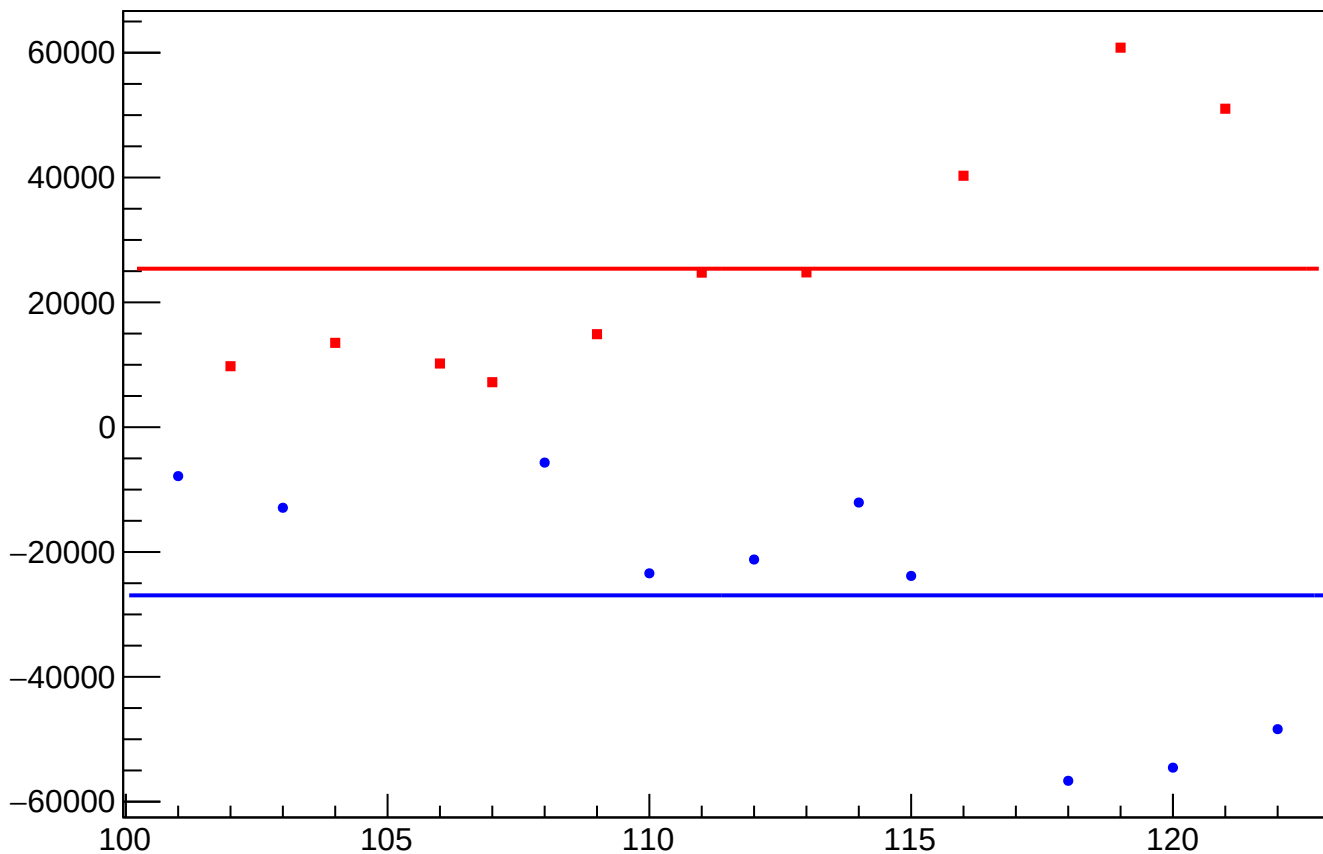
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: -26944.381+/-0.000 χ^2/NDF : 146616526114851110007617923373891867115520.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25395.369+/-0.000 χ^2/NDF : 142666573735322467211410211216764203696128.0/9

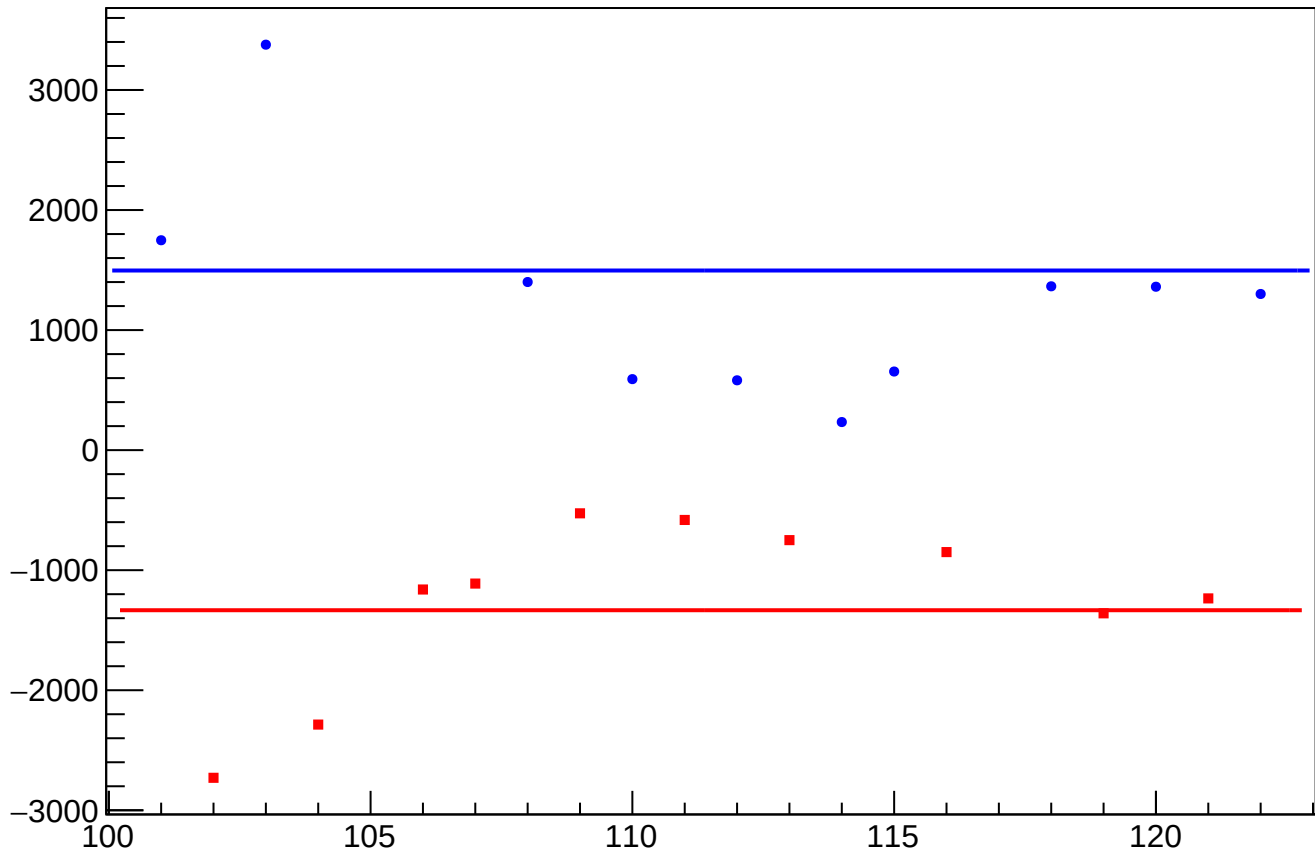
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26944.381+/-0.000 χ^2/NDF : 14661652611485

522.912+/-0.000 χ^2/NDF : 854272197358

25395.369+/-0.000 χ^2/NDF : 142666573735322

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 1496.265+/-0.000 χ^2/NDF : 314101823304738704374892072686789328896.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1333.607+/-0.000 χ^2/NDF : 242293047415322242345298538996080574464.0/9

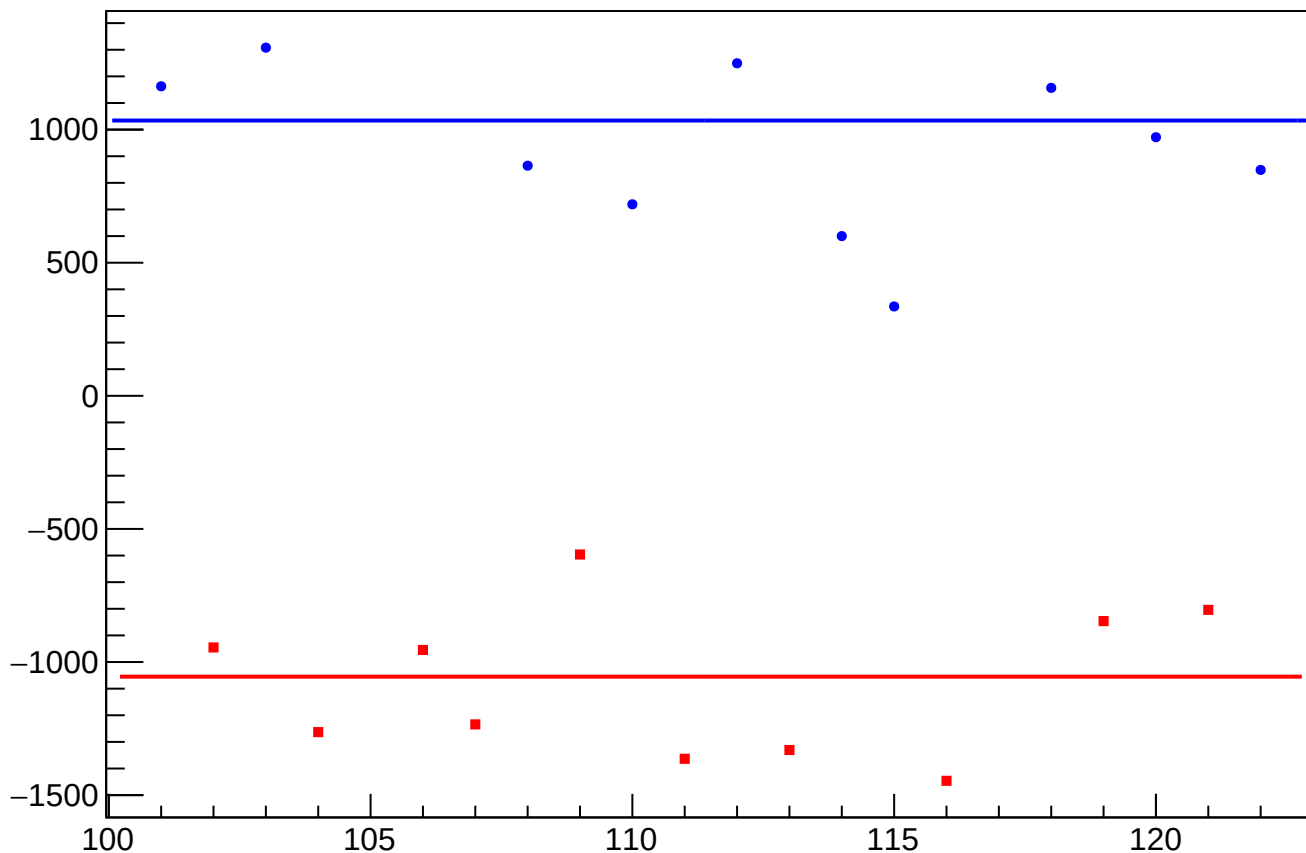
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1496.265+/-0.000 χ^2/NDF : 3141018233047387

11.181+/-0.000 χ^2/NDF : 2208015375235

-1333.607+/-0.000 χ^2/NDF : 242293047415322

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

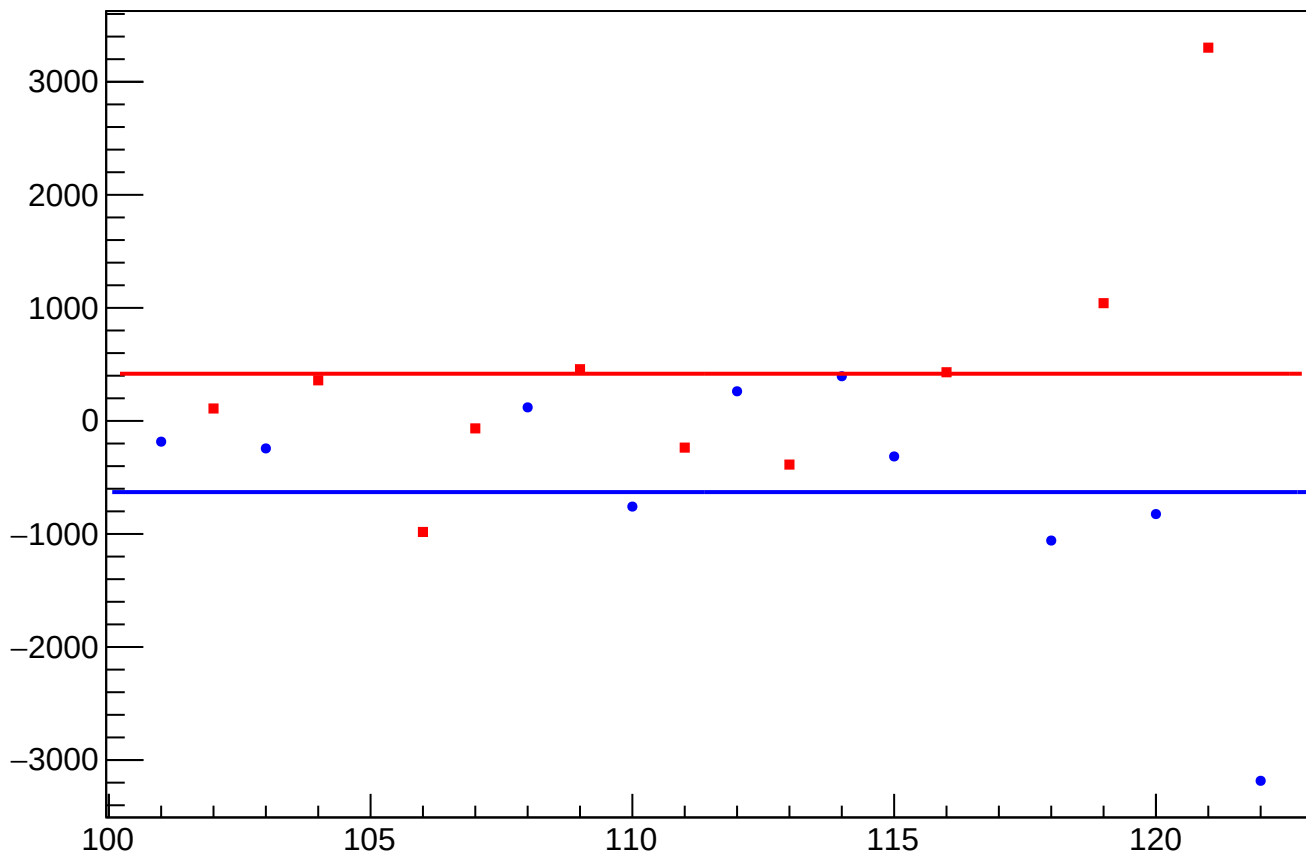
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -629.643+/-0.000 χ^2/NDF : 374353396346674345334128534533387059200.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 417.473+/-0.000 χ^2/NDF : 468150797850890743889107278341435555840.0/9

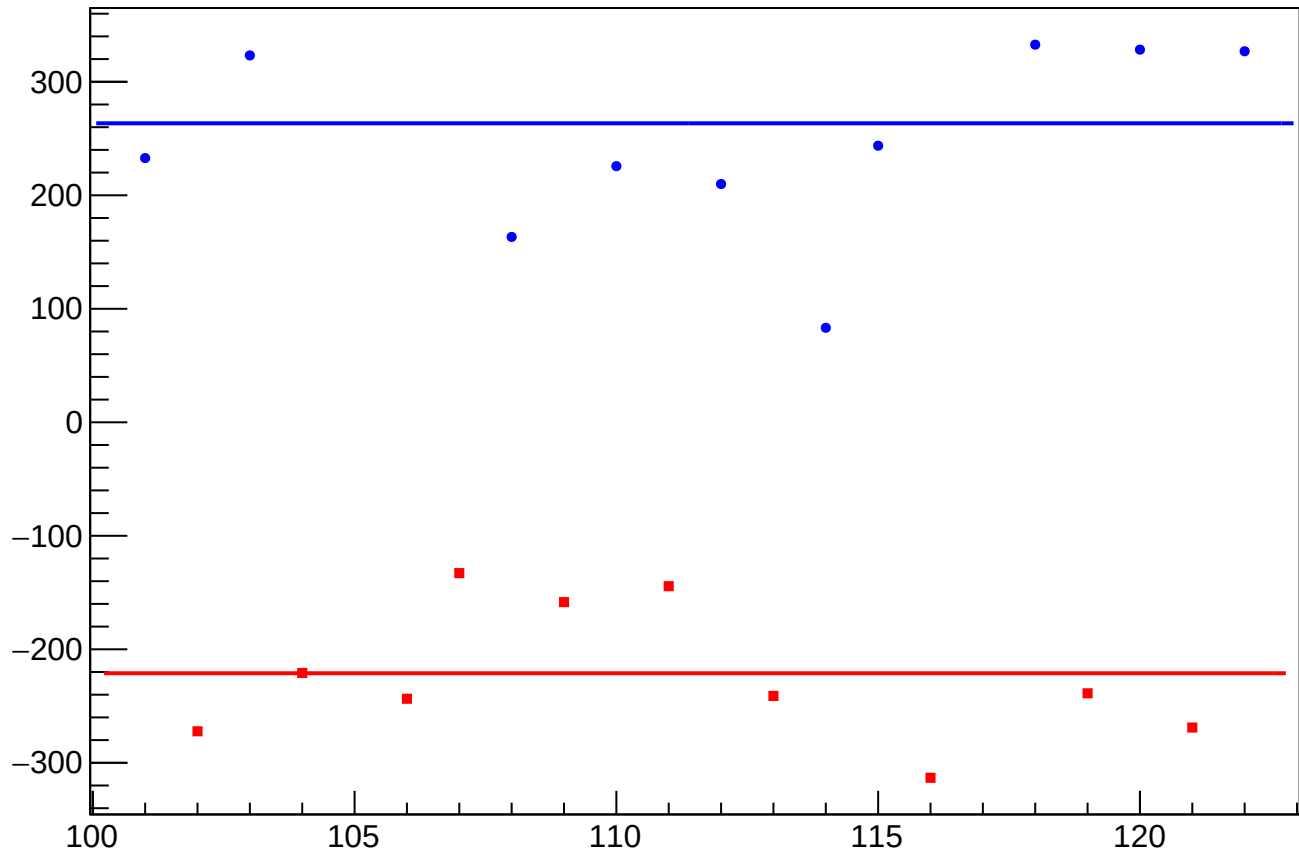
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-629.643+/-0.000 χ^2/NDF : 3743533963466743

-80.129+/-0.000 χ^2/NDF : 106863823208

417.473+/-0.000 χ^2/NDF : 46815079785089074

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 263.426+/-0.000 χ^2/NDF : 1796600504957819996603871130105675776.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -221.100+/-0.000 χ^2/NDF : 1251156276818369037512337506229551104.0/9

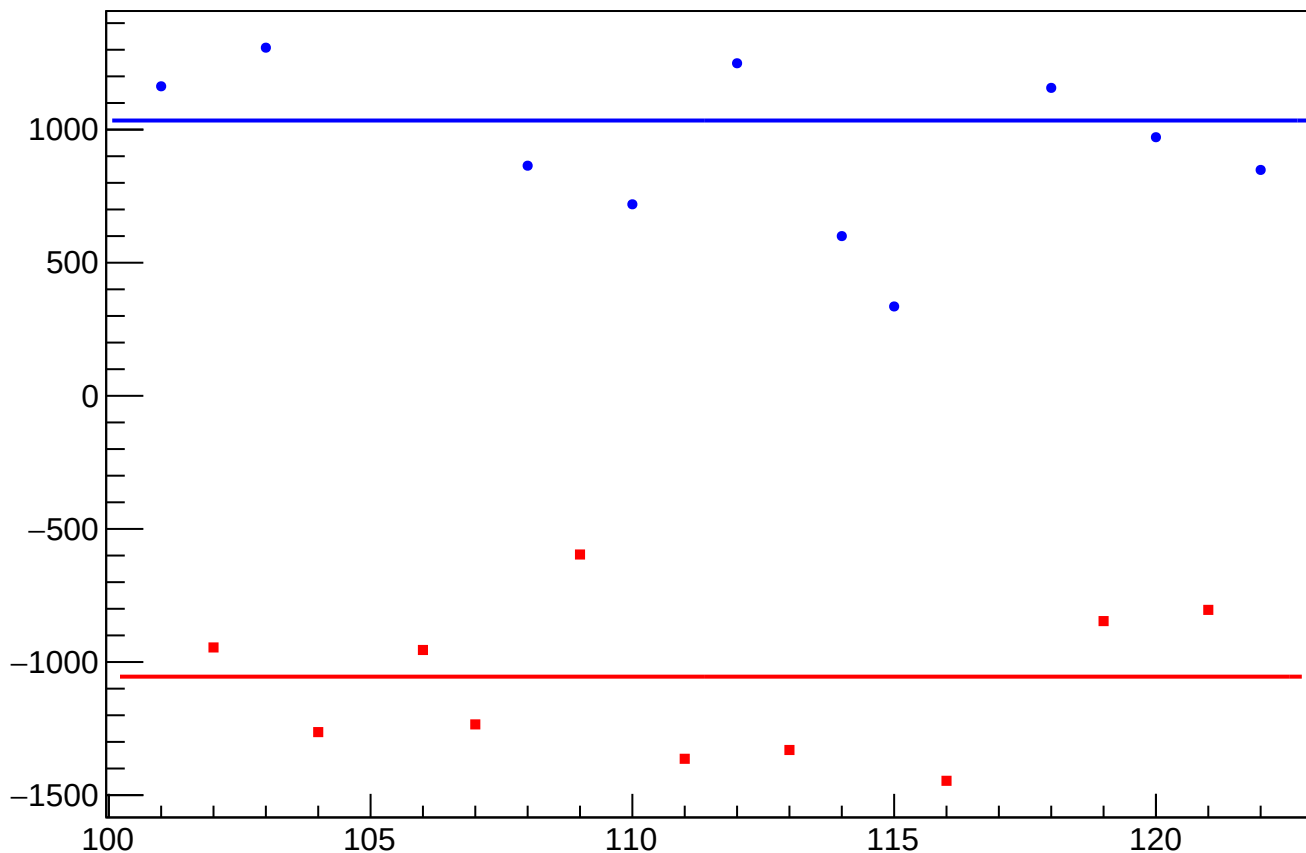
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

263.426+/-0.000 χ^2/NDF : 1796600504957819996603871130105675776.0/9

9.153+/-0.000 χ^2/NDF : 51466216106095

-221.100+/-0.000 χ^2/NDF : 1251156276818369037512337506229551104.0/9

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

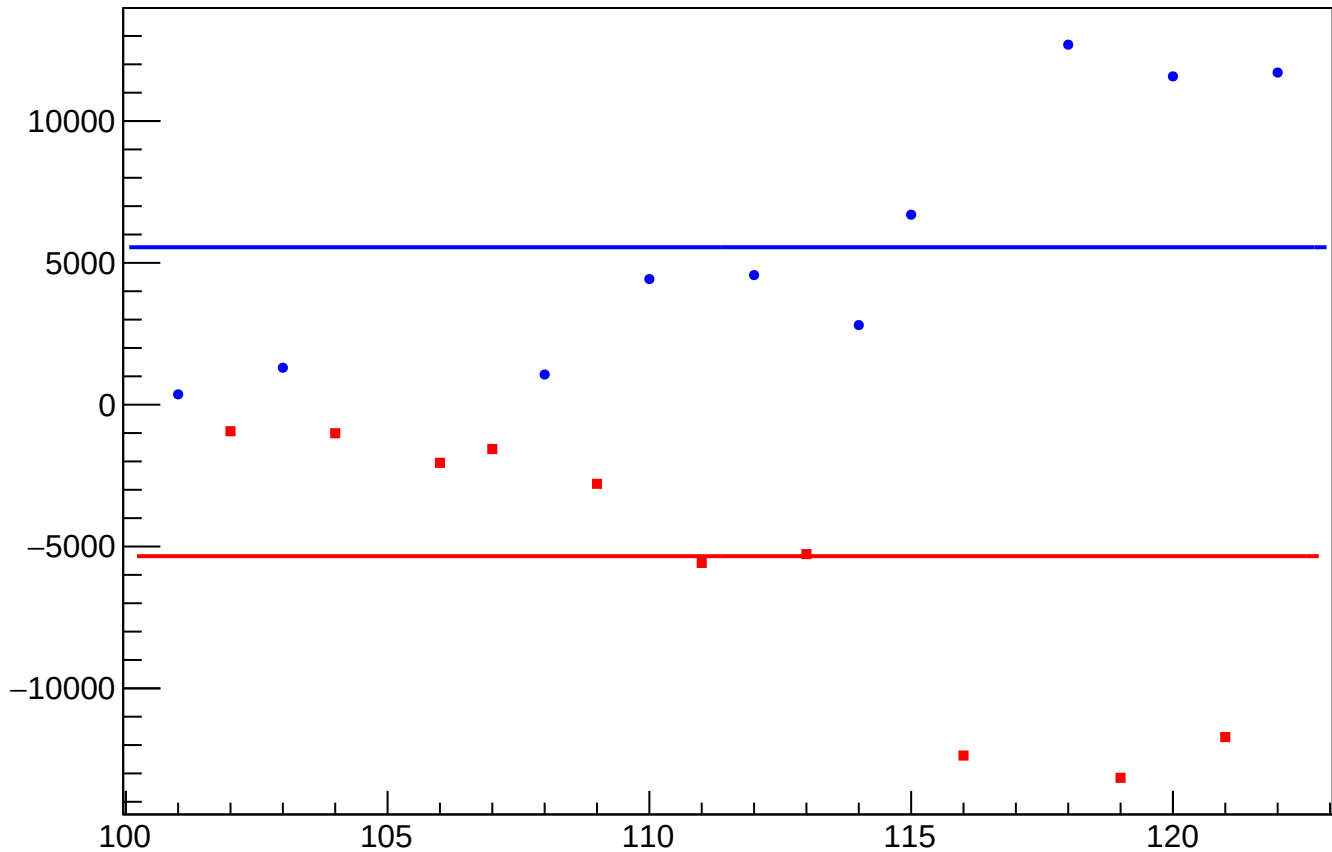
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

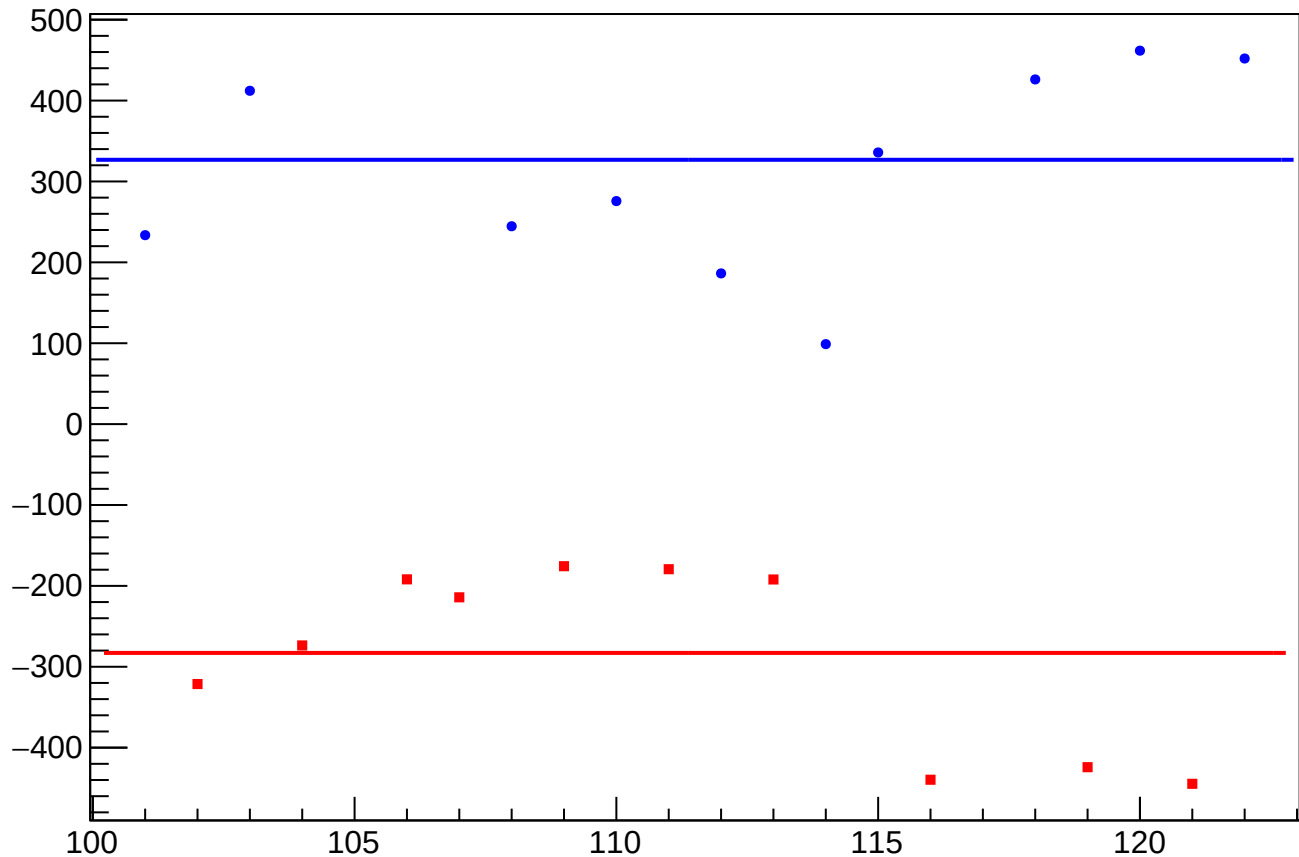
-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 5551.397+/-0.000 χ^2/NDF : 9092376158078611197238208146882439413760.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5341.178+/-0.000 χ^2/NDF : 9313580551975256164023284591649785643008.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 326.792+/-0.000 χ^2/NDF : 4693510465886787632954104673478901760.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -282.884+/-0.000 χ^2/NDF : 4651758876327893465619511276870828032.0/9

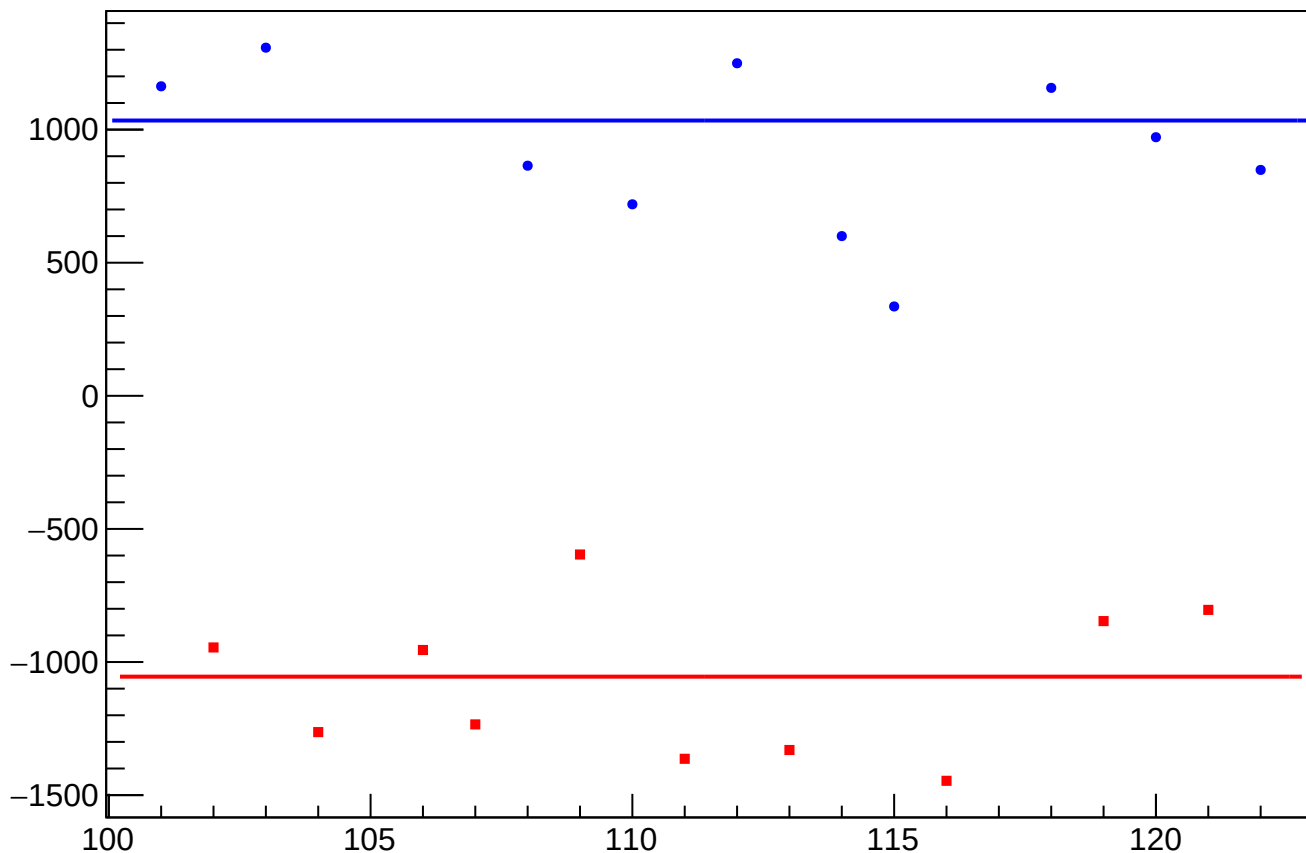
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

326.792+/-0.000 χ^2/NDF : 4693510465886787632954104673478901760.0/9

6.841+/-0.000 χ^2/NDF : 86006288005186

-282.884+/-0.000 χ^2/NDF : 4651758876327893465619511276870828032.0/9

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

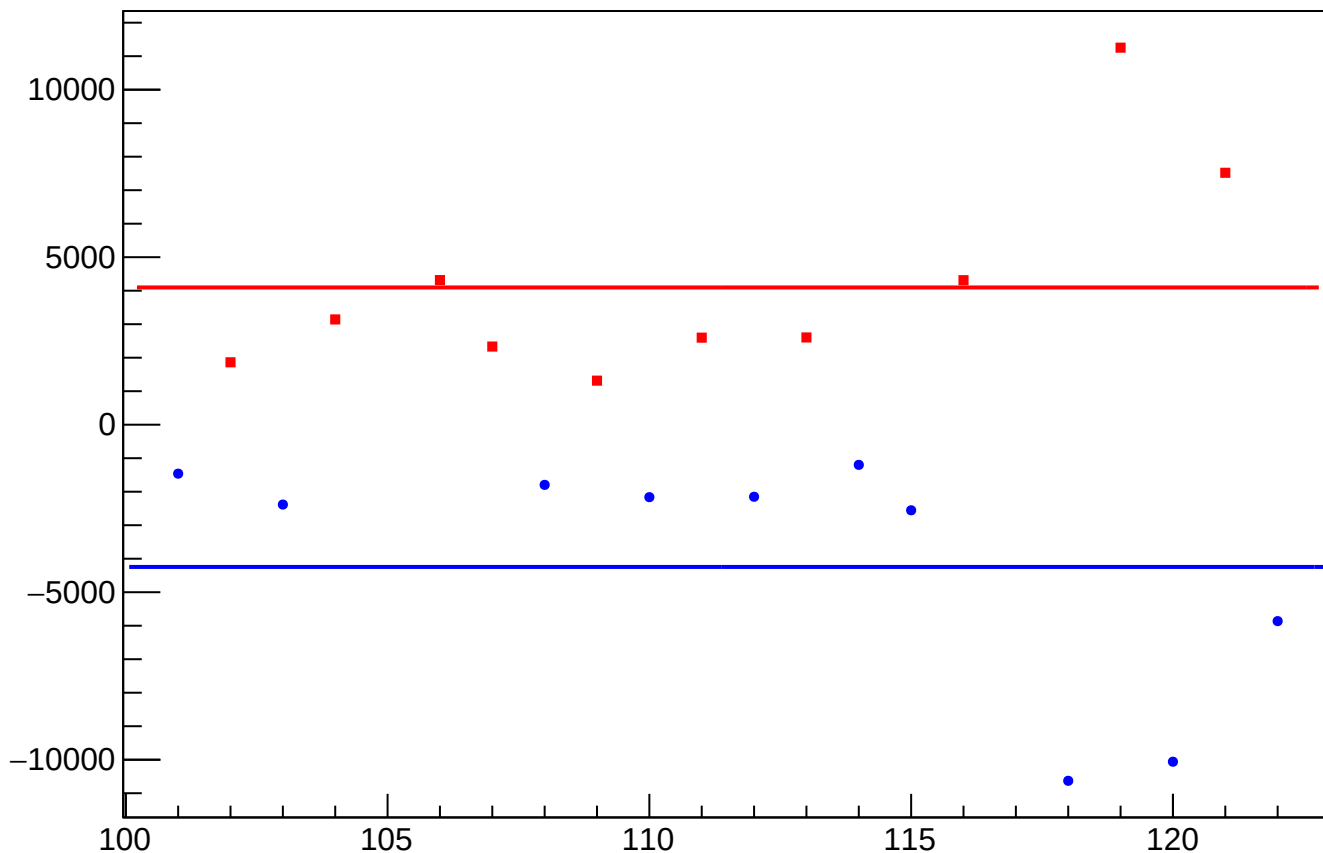
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -4245.513+/-0.000 χ^2/NDF : 4816325368593898184816662562478227456000.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4096.669+/-0.000 χ^2/NDF : 4167233537029786581083770290657657094144.0/9

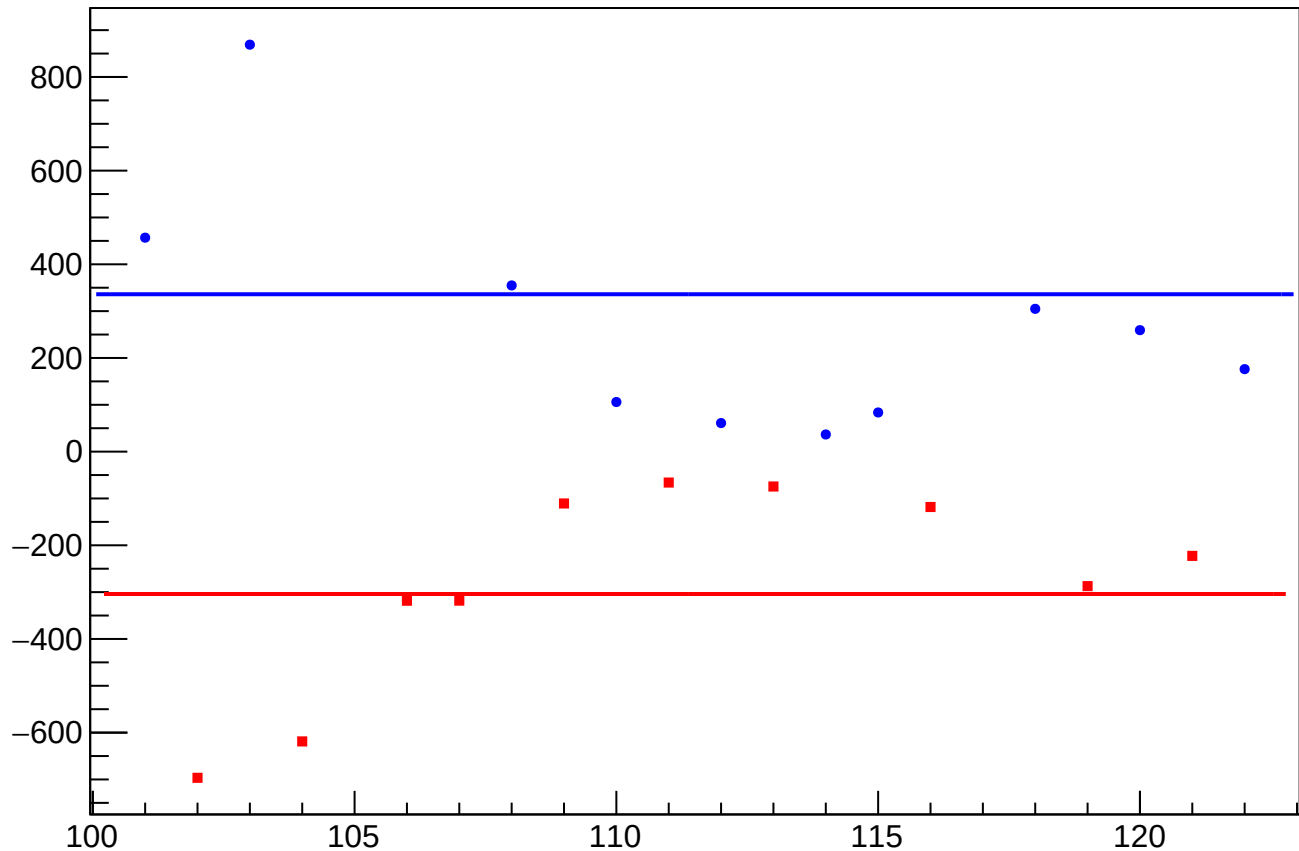
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4245.513+/-0.000 χ^2/NDF : 481632536859389

132.367+/-0.000 χ^2/NDF : 233363397374

4096.669+/-0.000 χ^2/NDF : 4167233537029786

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



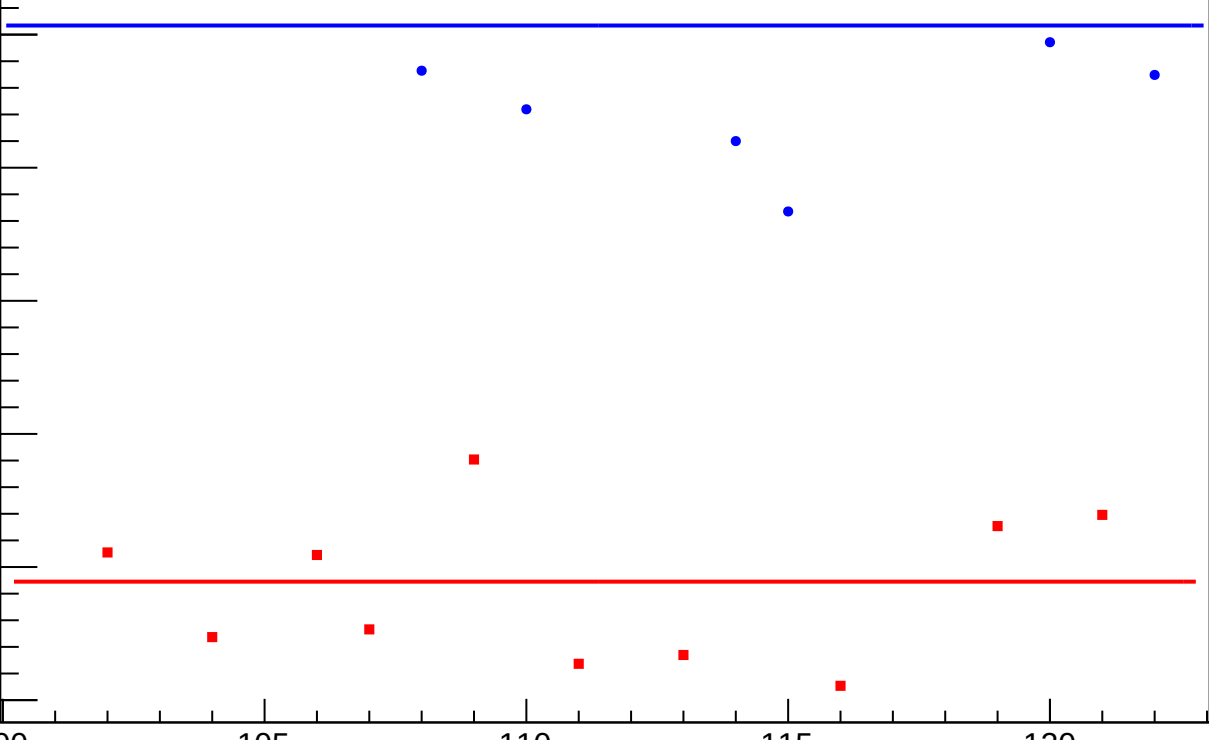
Right In: 336.055+/-0.000 χ^2/NDF : 26411584642835038469873534076735979520.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -304.009+/-0.000 χ^2/NDF : 21992063912112800838120758175235833856.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Date	Cases per 100,000 population
March 2020	~10
April 2020	~85
May 2020	~45
June 2020	~35
July 2020	~65
August 2020	~45
September 2020	~35
October 2020	~45
November 2020	~55



fit ln: 1034.158+/-0.000 χ^2 /NDF: 22715473609255484319512306808571035648.0/9

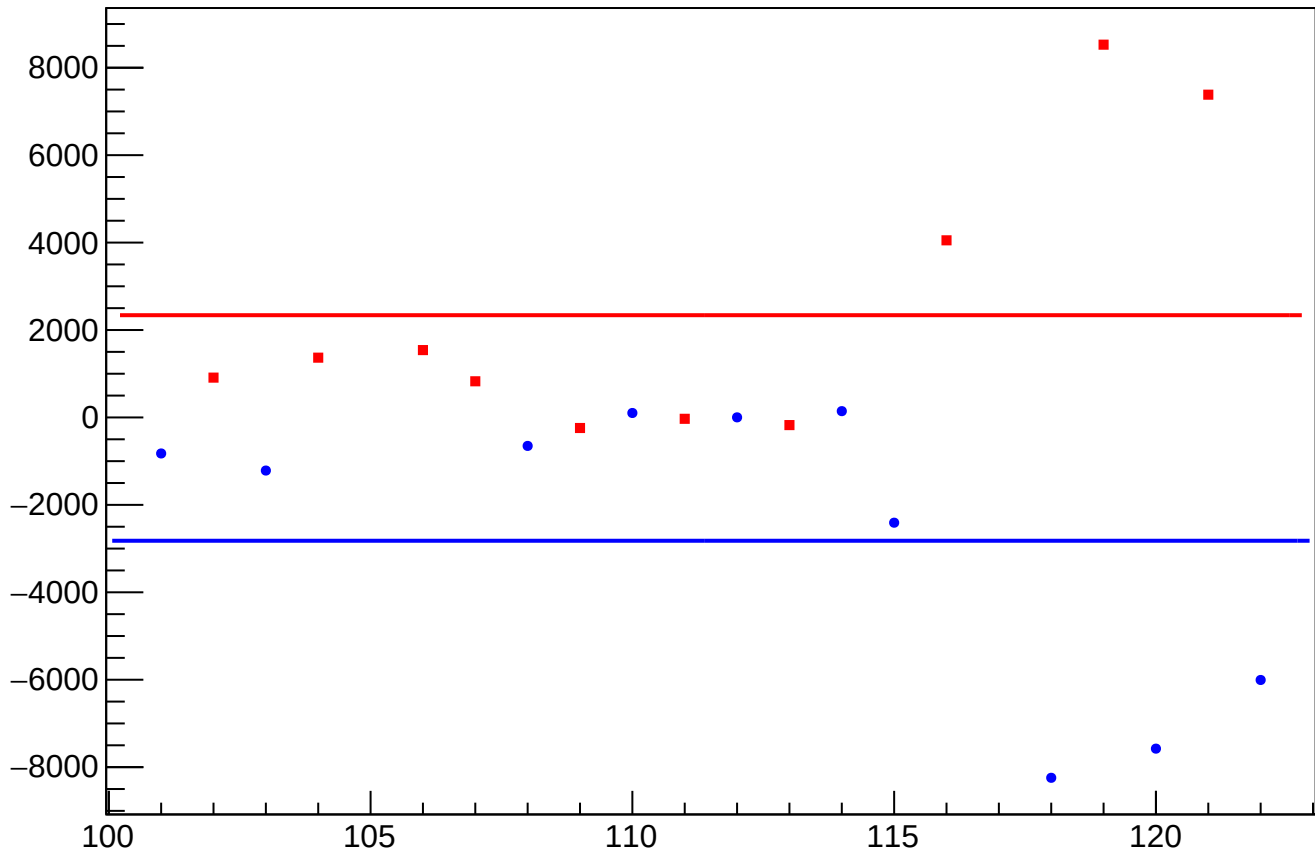
Out: 0.000+/-0.000 χ^2/NDF :0.0/

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0 -62.168+/-0.000 χ^2 /NDF: 9543052849730

ln: 0.000+/-0.000 χ^2/NDF :0.0/0

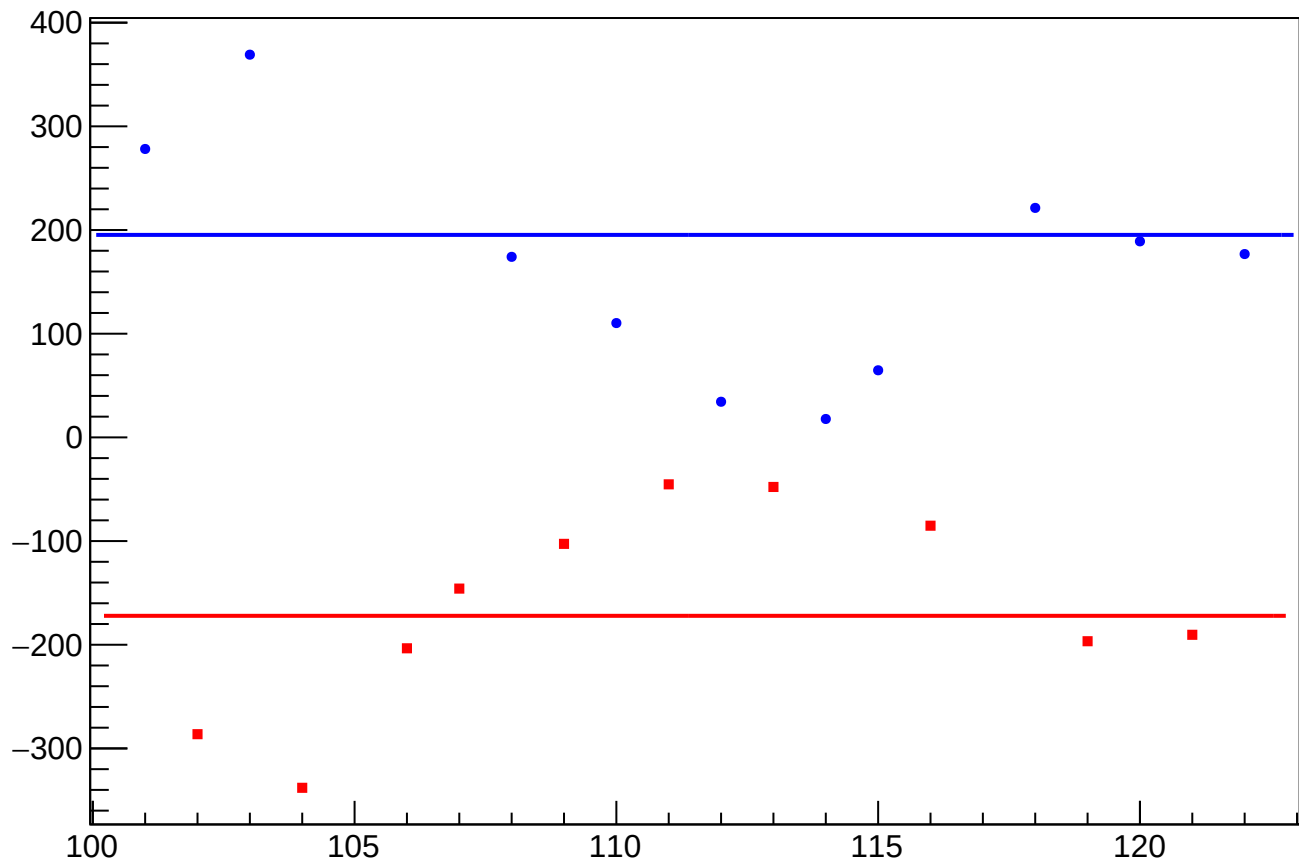
Out: -1054.924+/-0.000 χ^2 /NDF: 31496302436715203252825644362702520320.0/9

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: -2820.865+/-0.000 χ^2/NDF : 4107660763267500784858407812839963099136.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2338.945+/-0.000 χ^2/NDF : 4206147081967322825855172468983317135360.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 195.299+/-0.000 χ^2/NDF : 4386411288961432951112809611094130688.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -172.094+/-0.000 χ^2/NDF : 4118778379733151349880825407300698112.0/9

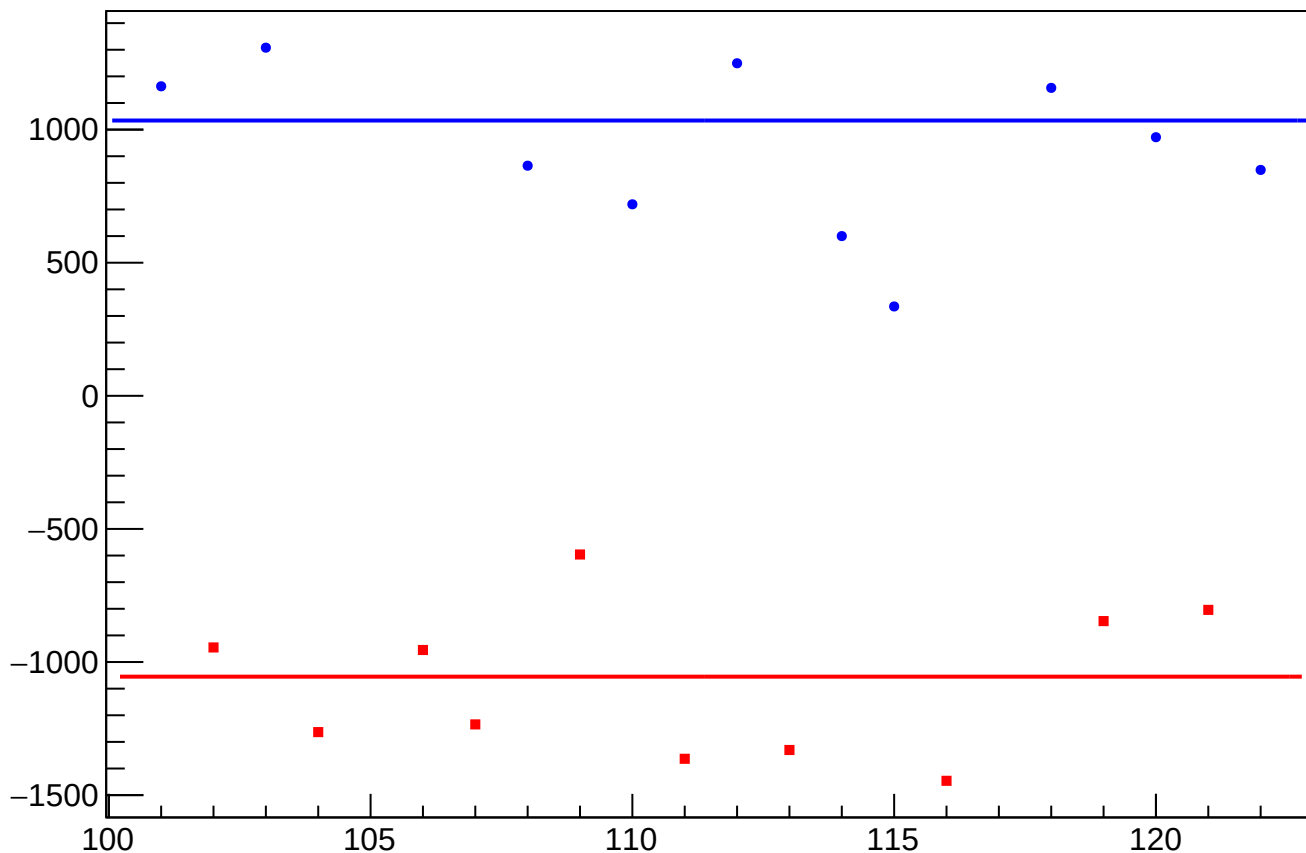
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

195.299+/-0.000 χ^2/NDF : 4386411288961432951112809611094130688.0/9

2.495+/-0.000 χ^2/NDF : 36343185618125

-172.094+/-0.000 χ^2/NDF : 4118778379733151349880825407300698112.0/9

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1034.158+/-0.000 χ^2/NDF : 22715473609255484319512306808571035648.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1054.924+/-0.000 χ^2/NDF : 31496302436715203252825644362702520320.0/9

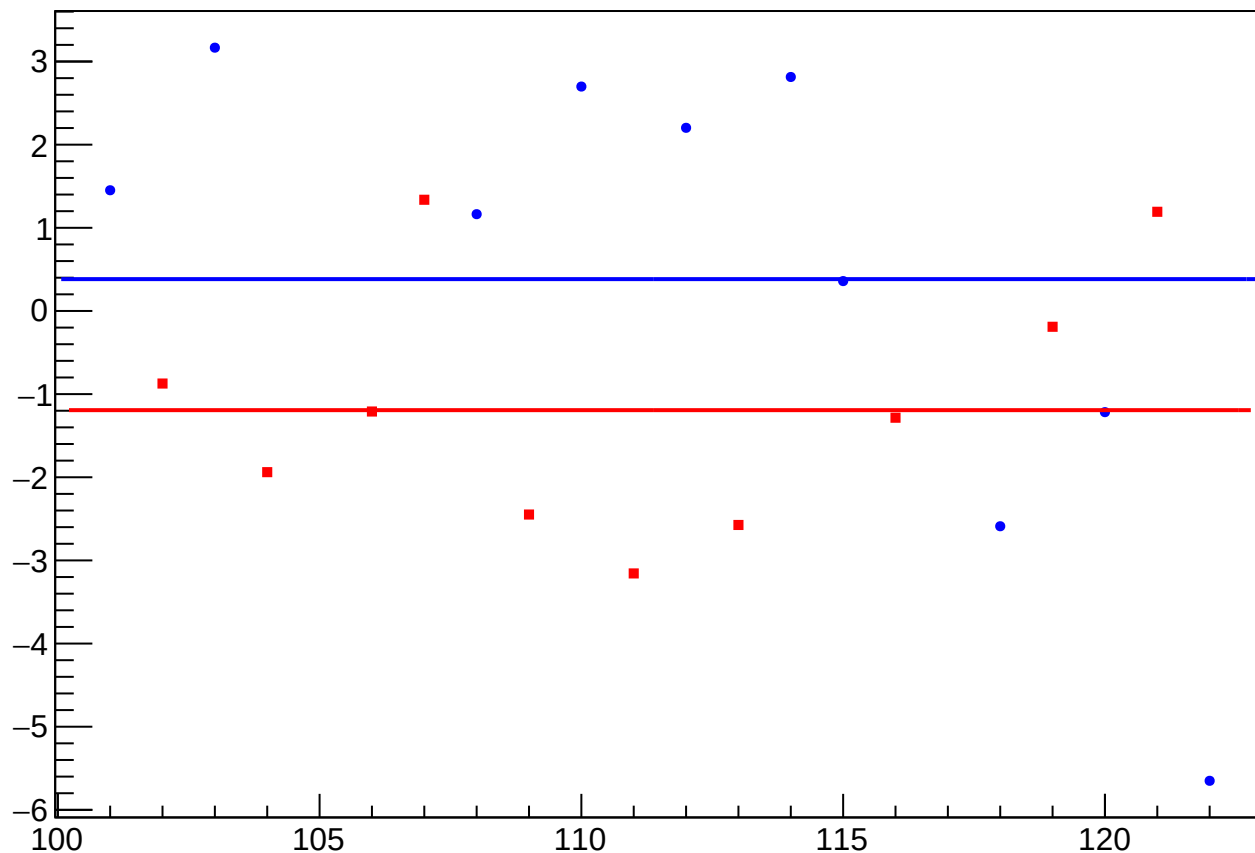
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.158+/-0.000 χ^2/NDF : 2271547360925548

-62.168+/-0.000 χ^2/NDF : 954305284973

-1054.924+/-0.000 χ^2/NDF : 314963024367152

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.383+/-0.000 χ^2/NDF : 3013333811006963029411403602591744.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.193+/-0.000 χ^2/NDF : 877011986336367944673338794704896.0/9

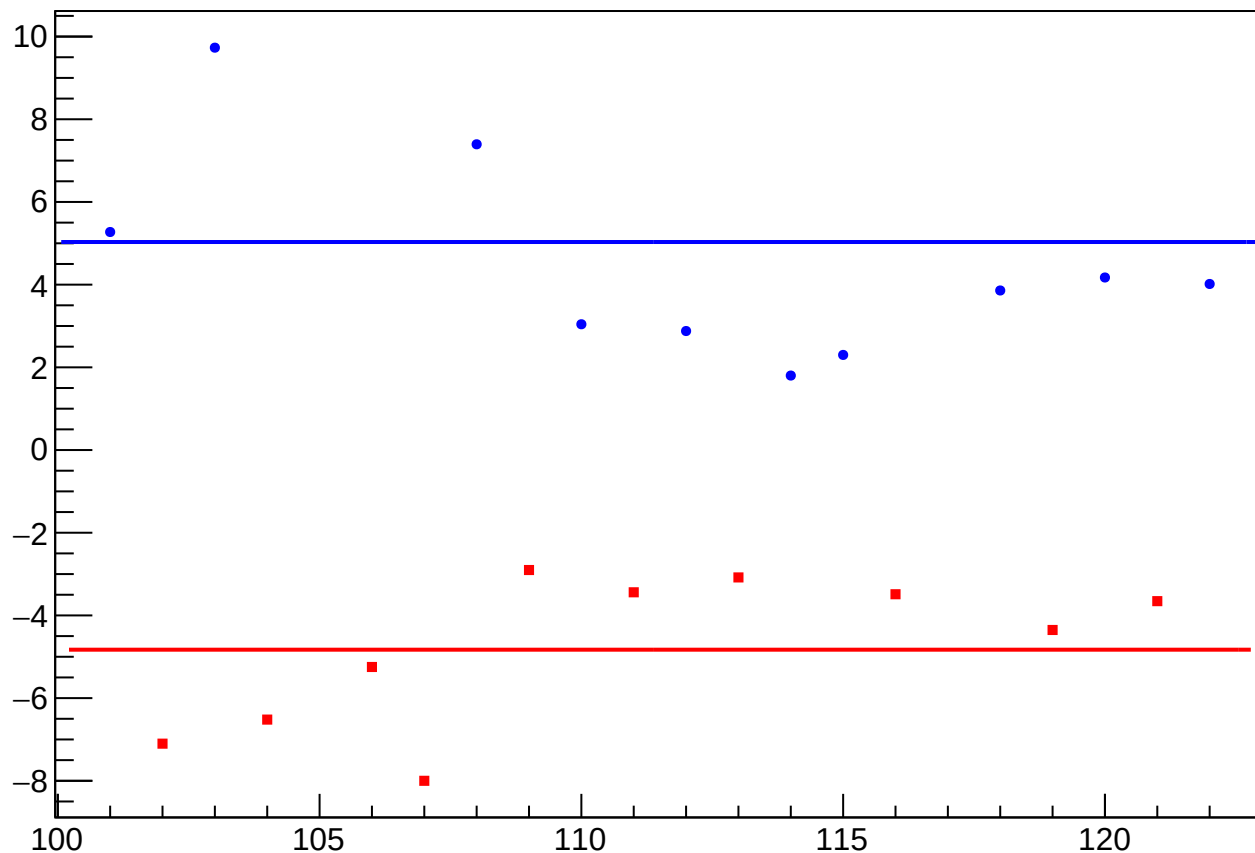
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.383+/-0.000 χ^2/NDF : 3013333811006963029411403602591744.0/9

-0.444+/-0.000 χ^2/NDF : 440250539347000.0/9

-1.193+/-0.000 χ^2/NDF : 877011986336367944673338794704896.0/9

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 5.031+/-0.000 χ^2/NDF : 2243520446454789753418626690449408.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.829+/-0.000 χ^2/NDF : 1339748137247882412389160621965312.0/9

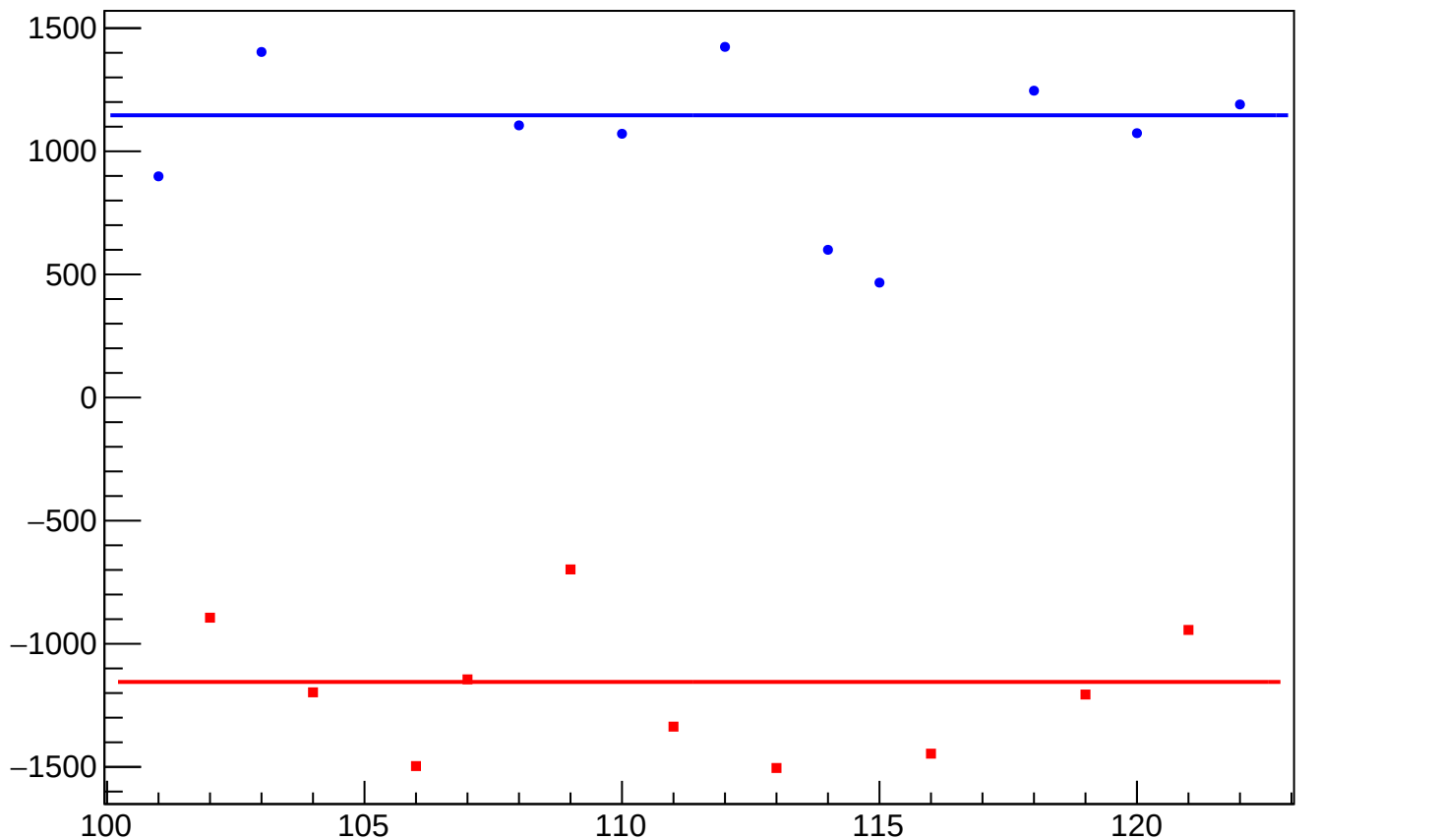
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.031+/-0.000 χ^2/NDF : 2243520446454789753418626690449408.0/9

-0.143+/-0.000 χ^2/NDF : 2363418672495212.0/9

-4.829+/-0.000 χ^2/NDF : 1339748137247882412389160621965312.0/9

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

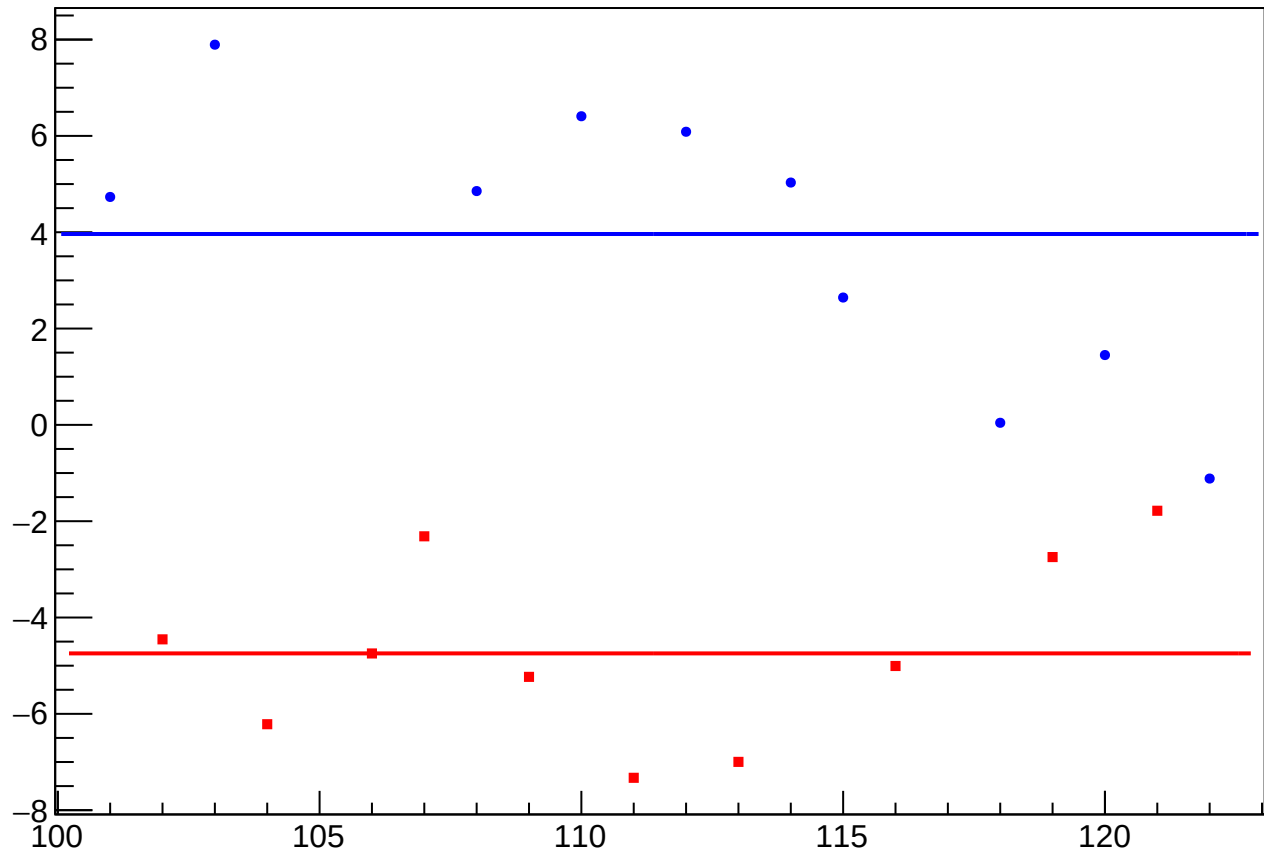
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 3.963+/-0.000 χ^2/NDF : 3523106864551353477438176034291712.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.745+/-0.000 χ^2/NDF : 1418911047316441960665716841512960.0/9

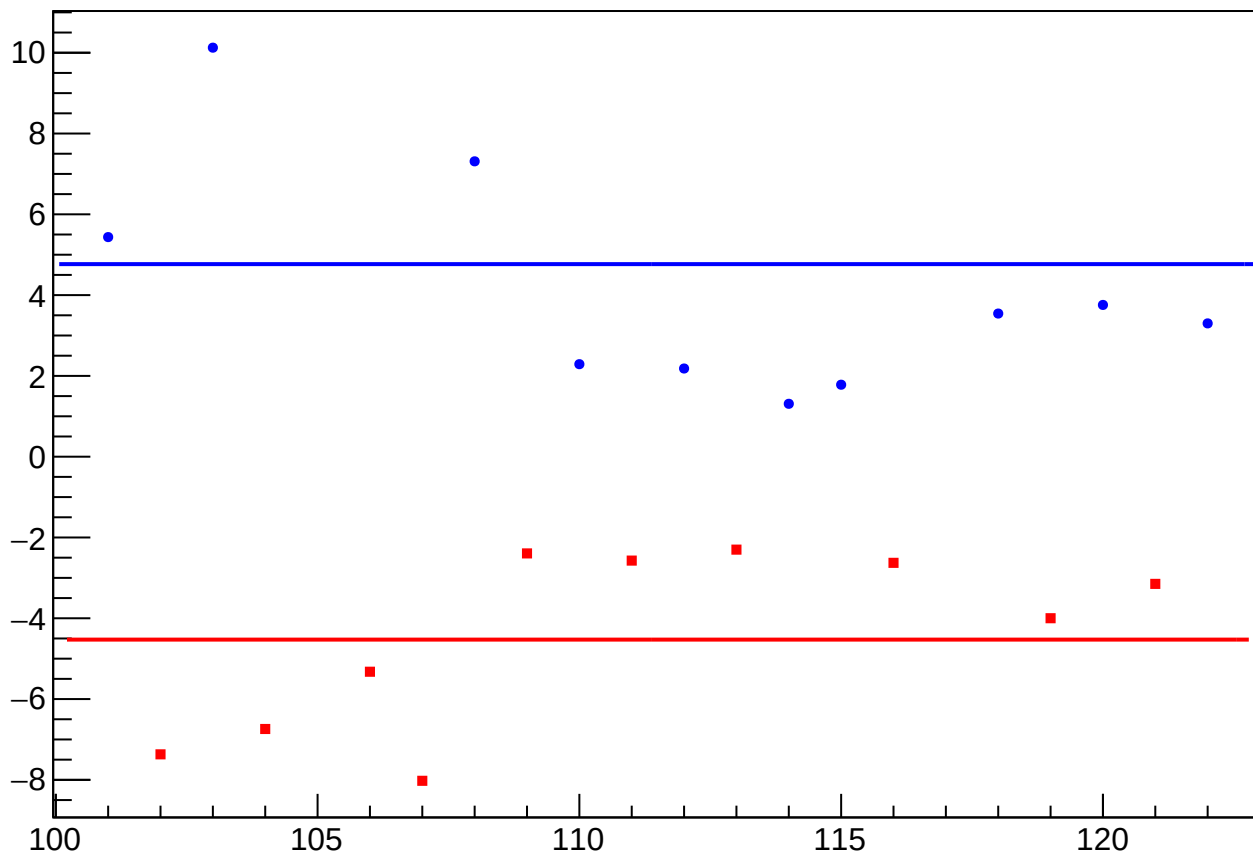
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.963+/-0.000 χ^2/NDF : 3523106864551353477

-0.607+/-0.000 χ^2/NDF : 2058061882916

-4.745+/-0.000 χ^2/NDF : 141891104731644196

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



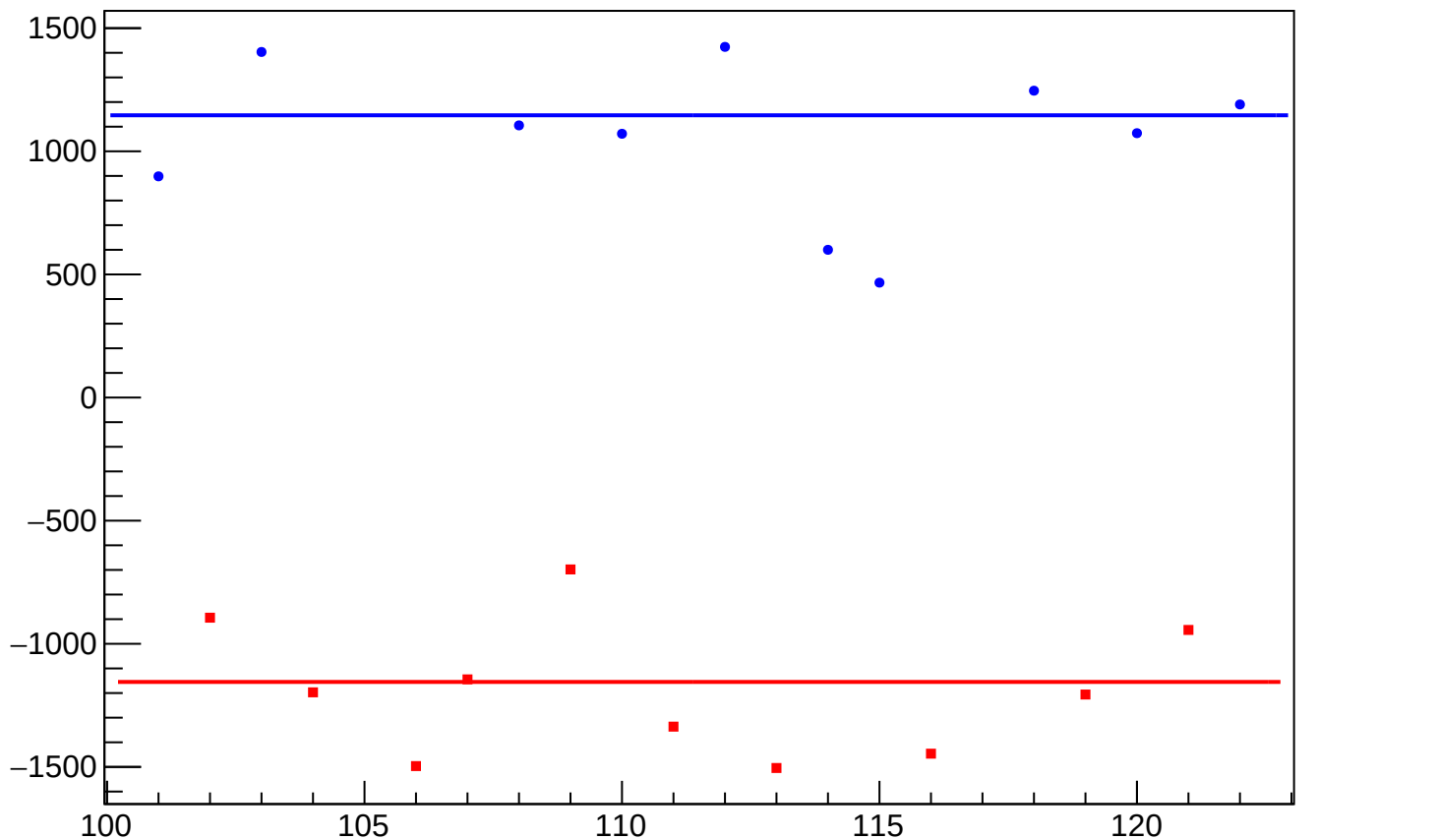
Right In: 4.767 $\pm$ 0.000 χ^2 /NDF: 2967278056624553802845325348569088.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.528 $\pm$ 0.000 χ^2 /NDF: 1988379948174109052301327479078912.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

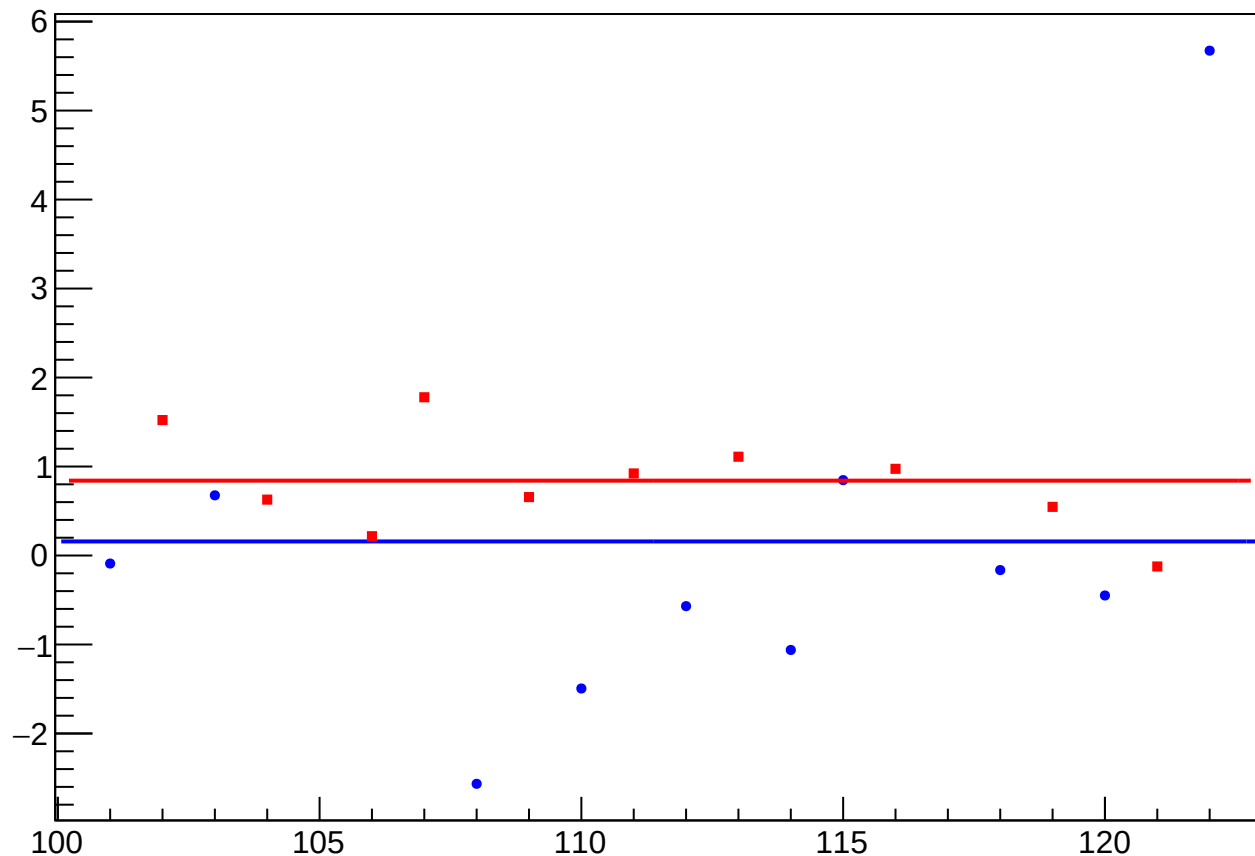
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.158+/-0.000 χ^2/NDF : 1712171596321949605173890853634048.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.841+/-0.000 χ^2/NDF : 119490456596374351123680617037824.0/9

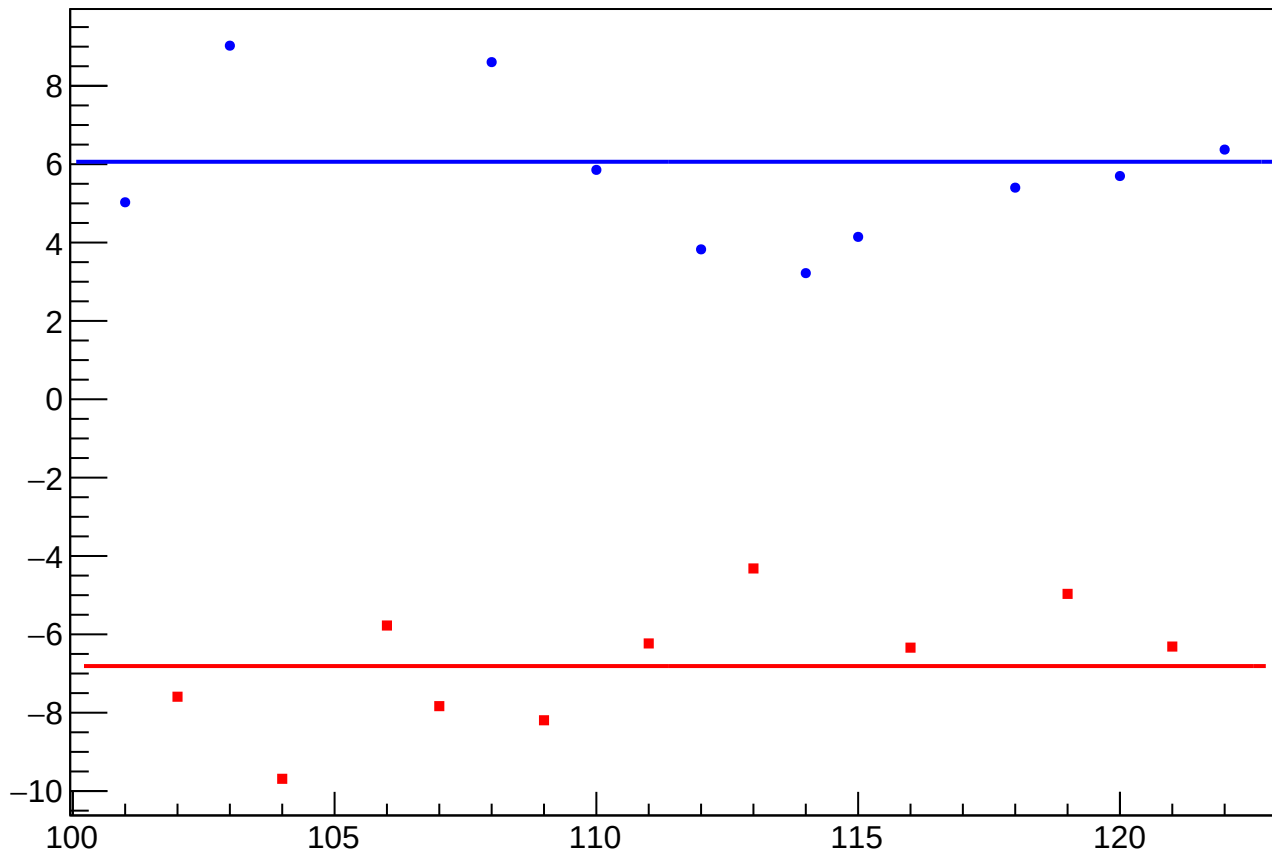
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.158+/-0.000 χ^2/NDF : 1712171596321949605173890853634048.0/9

0.517+/-0.000 χ^2/NDF : 19279356601944

0.841+/-0.000 χ^2/NDF : 119490456596374351123680617037824.0/9

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 6.062+/-0.000 χ^2/NDF : 1250691526726929572318293631434752.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.809+/-0.000 χ^2/NDF : 1118396229802483146984210527420416.0/9

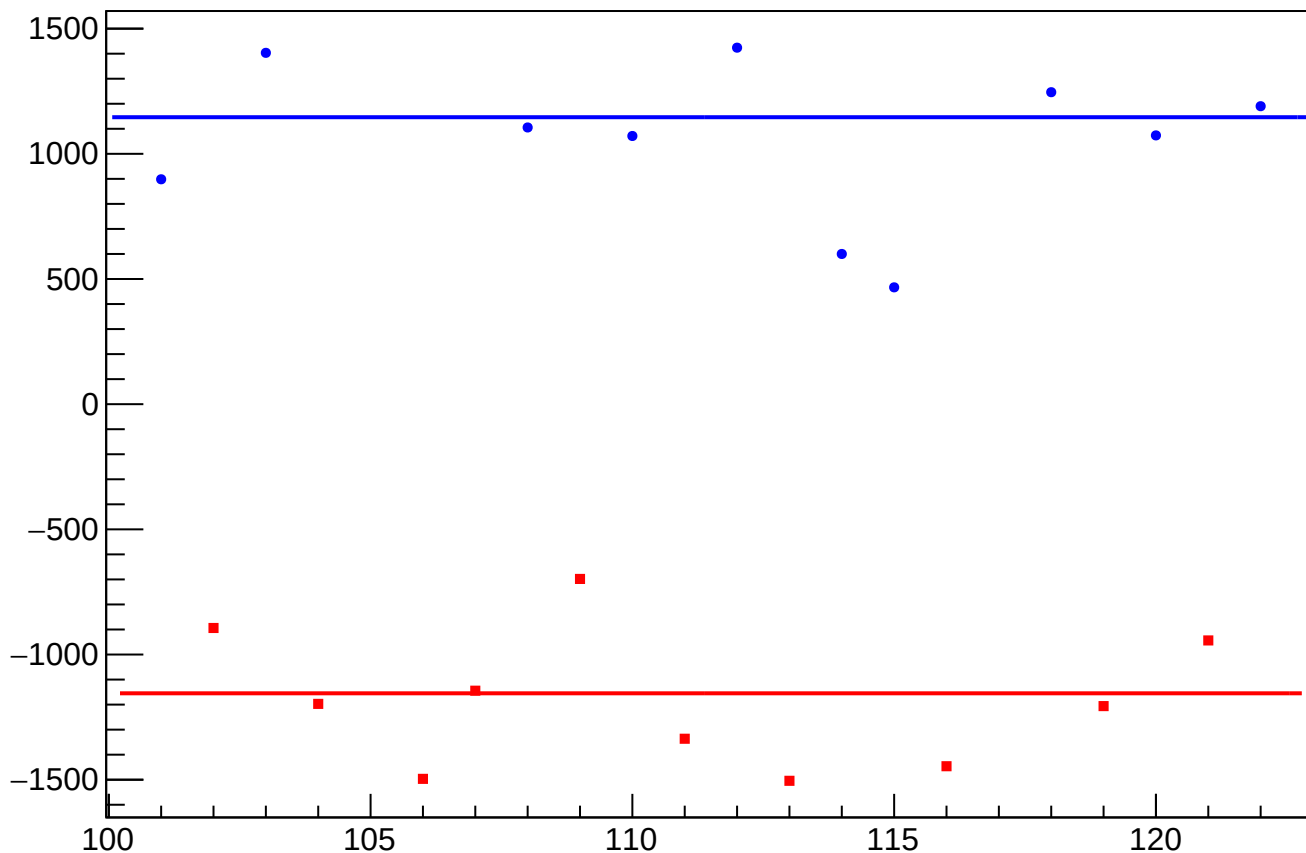
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.062+/-0.000 χ^2/NDF : 1250691526726929572318293631434752.0/9

-0.693+/-0.000 χ^2/NDF : 3653817899065.0/9

-6.809+/-0.000 χ^2/NDF : 1118396229802483146984210527420416.0/9

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

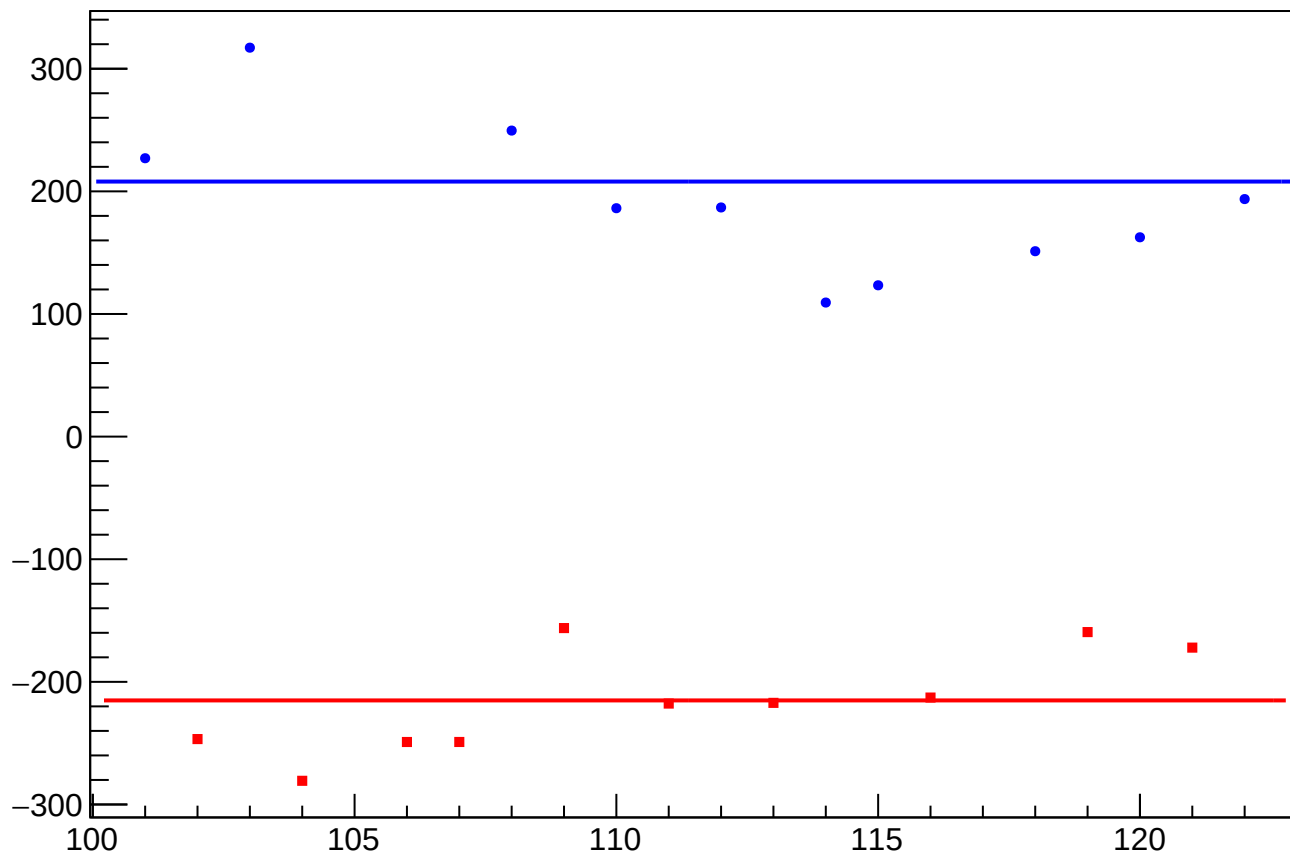
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 207.988 $\pm$ 0.000 χ^2 /NDF: 1280351792731895327303654985129000960.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -215.140 $\pm$ 0.000 χ^2 /NDF: 765663176738873322176894704403087360.0/9

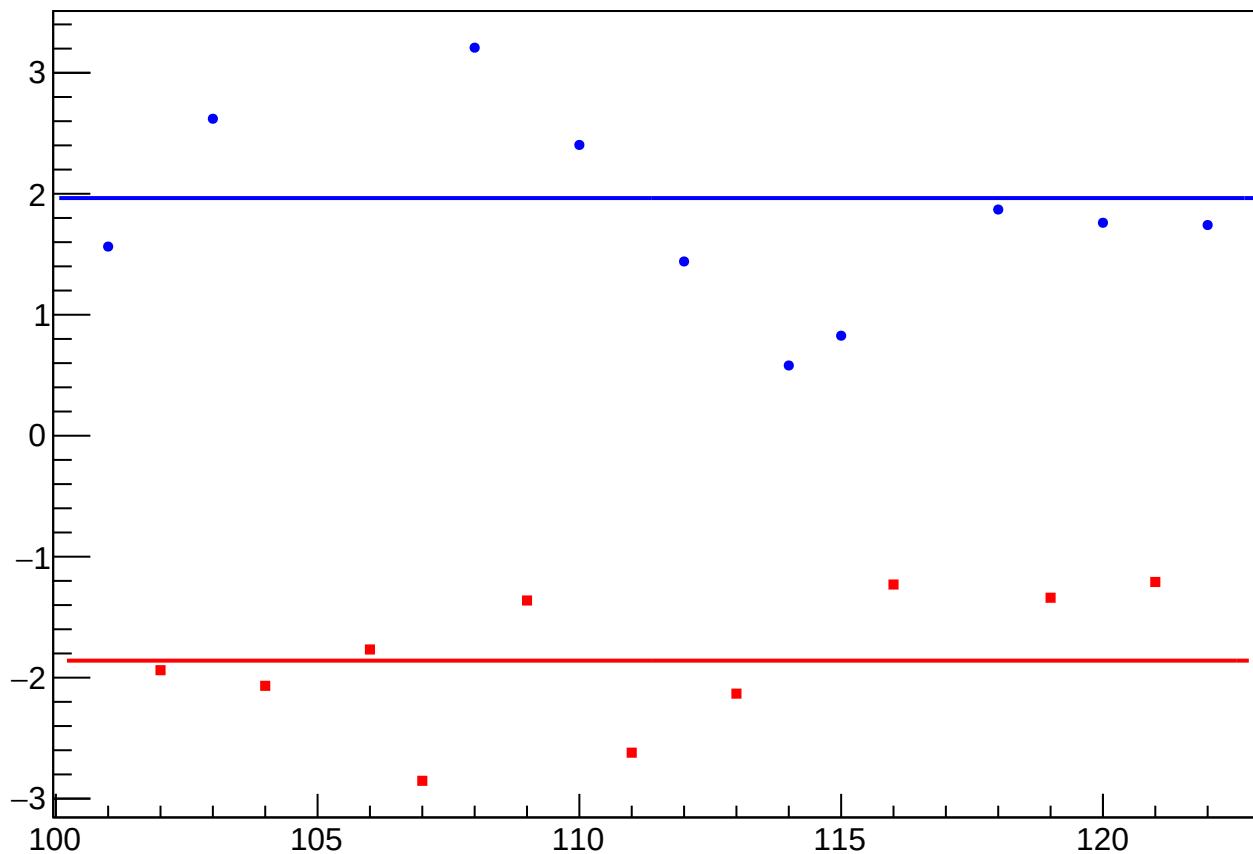
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

207.988 $\pm$ 0.000 χ^2 /NDF: 12803517927318953

-14.065 $\pm$ 0.000 χ^2 /NDF: 389710998900

-215.140 $\pm$ 0.000 χ^2 /NDF: 7656631767388733

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.964+/-0.000 χ^2/NDF : 156568816057360471940056412585984.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.859+/-0.000 χ^2/NDF : 120712524657603079666676527005696.0/9

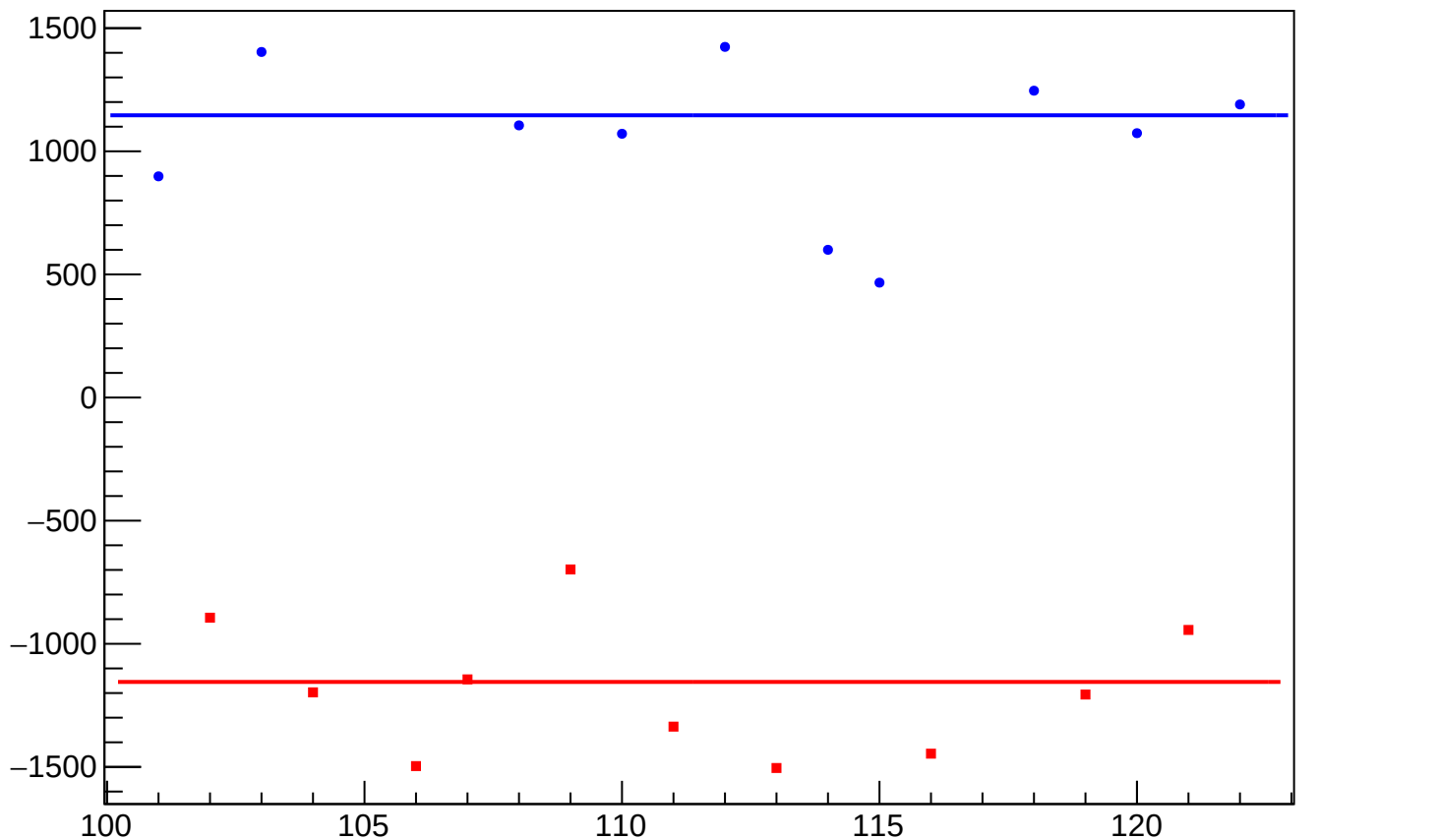
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.964+/-0.000 χ^2/NDF : 1565688160573604719

-0.042+/-0.000 χ^2/NDF : 3292732523806

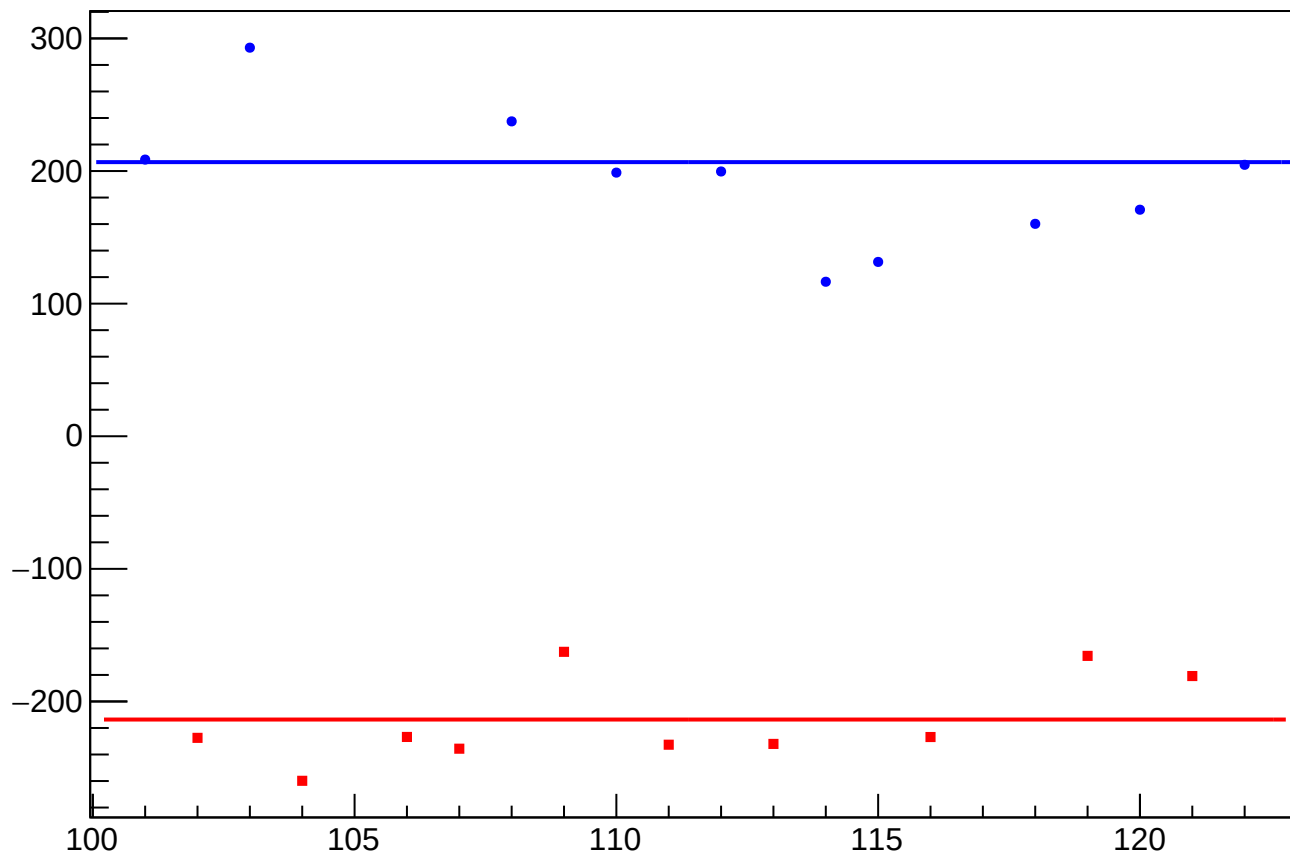
-1.859+/-0.000 χ^2/NDF : 120712524657603079

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 206.720 $\pm$ 0.000 χ^2 /NDF: 803748431615696350610191786971234304.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -213.631 $\pm$ 0.000 χ^2 /NDF: 473322740592762832728999805275078656.0/9

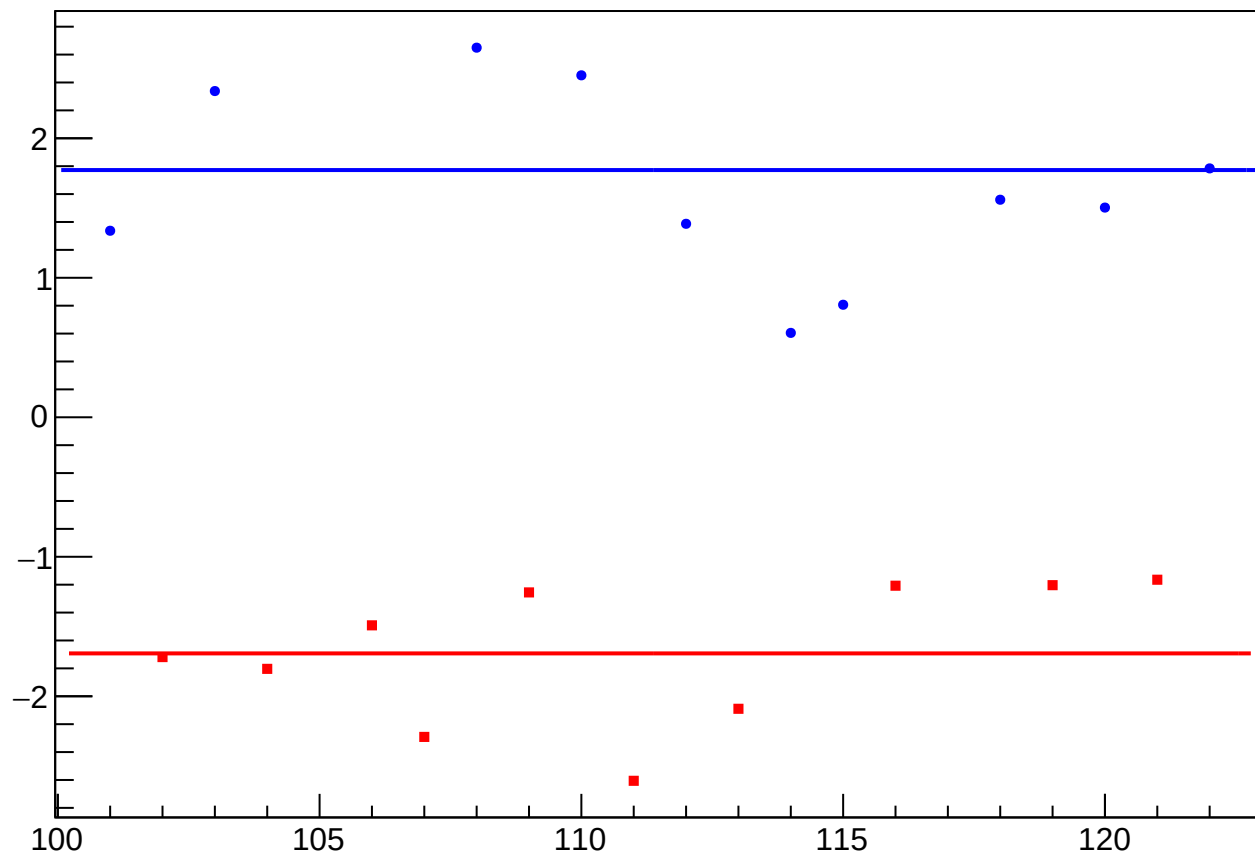
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

206.720 $\pm$ 0.000 χ^2 /NDF: 803748431615696350610191786971234304.0/9

-13.875 $\pm$ 0.000 χ^2 /NDF: 377191005558.0/9

-213.631 $\pm$ 0.000 χ^2 /NDF: 473322740592762832728999805275078656.0/9

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.772 $\pm$ 0.000 χ^2 /NDF: 115329906540669376912196303323136.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.693 $\pm$ 0.000 χ^2 /NDF: 97959458647910713595415700176896.0/9

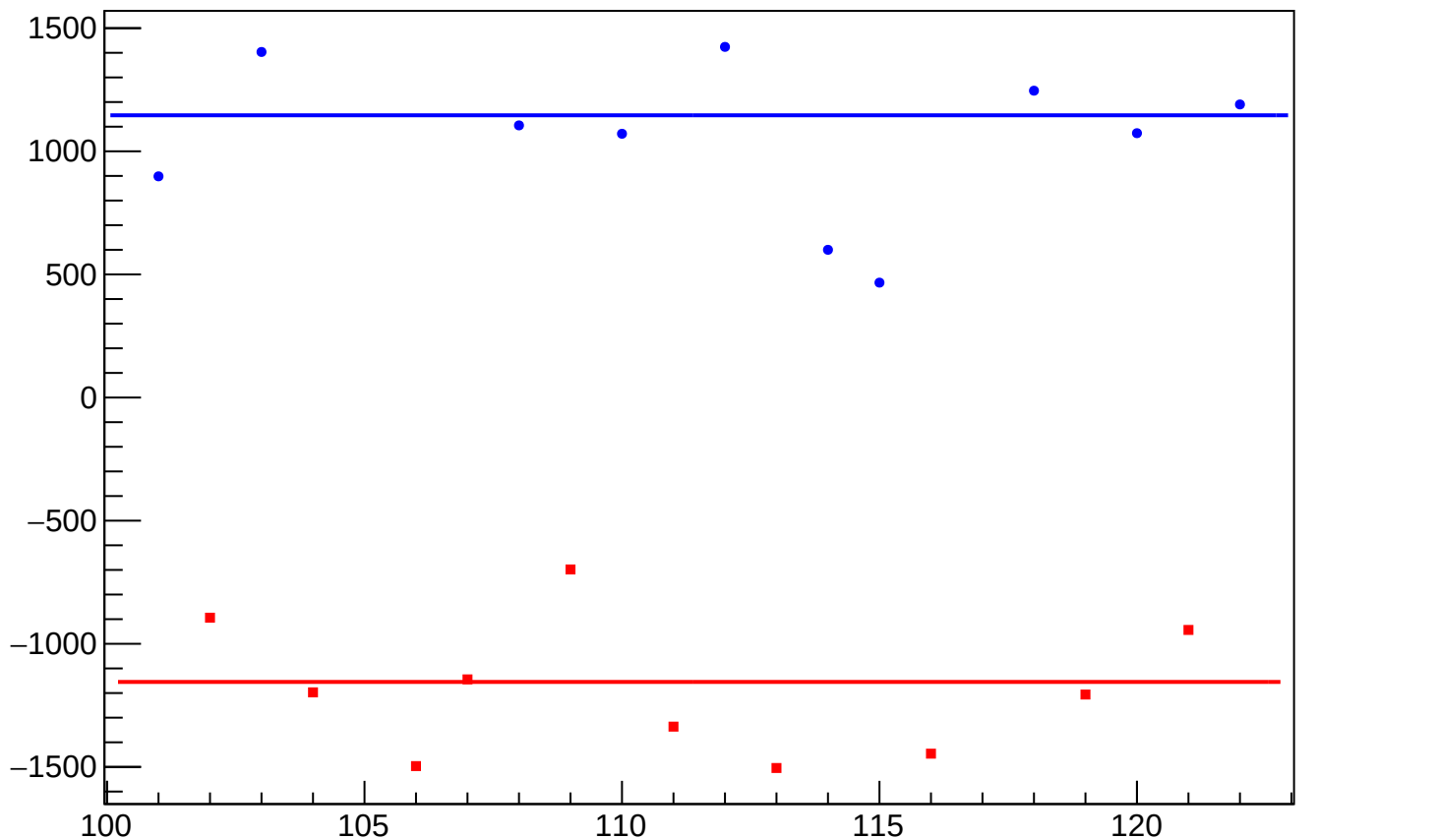
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.772 $\pm$ 0.000 χ^2 /NDF: 1153299065406693769

-0.046 $\pm$ 0.000 χ^2 /NDF: 2689306443392

-1.693 $\pm$ 0.000 χ^2 /NDF: 979594586479107135

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

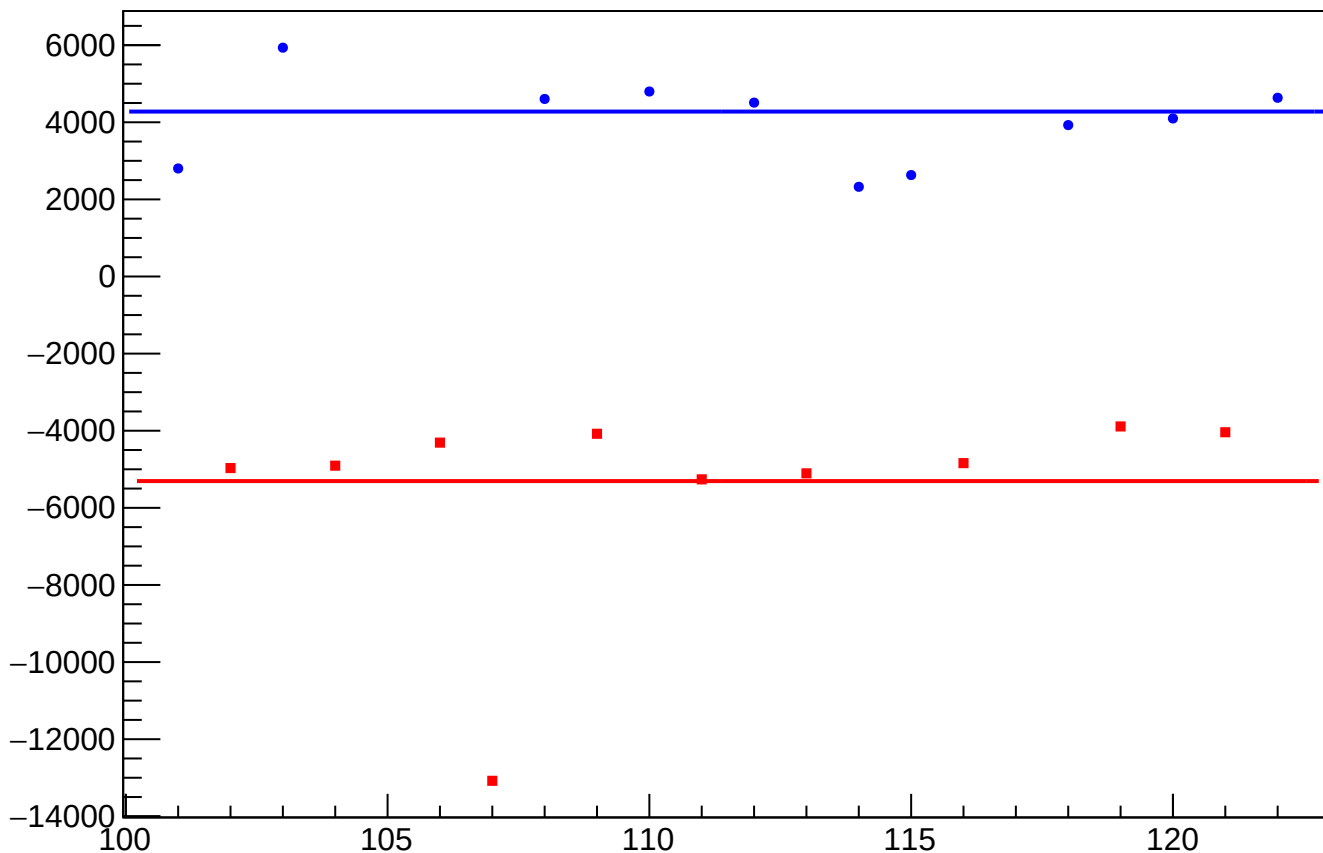
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_usl_coil4_mean vs Slug, Sign Corrected



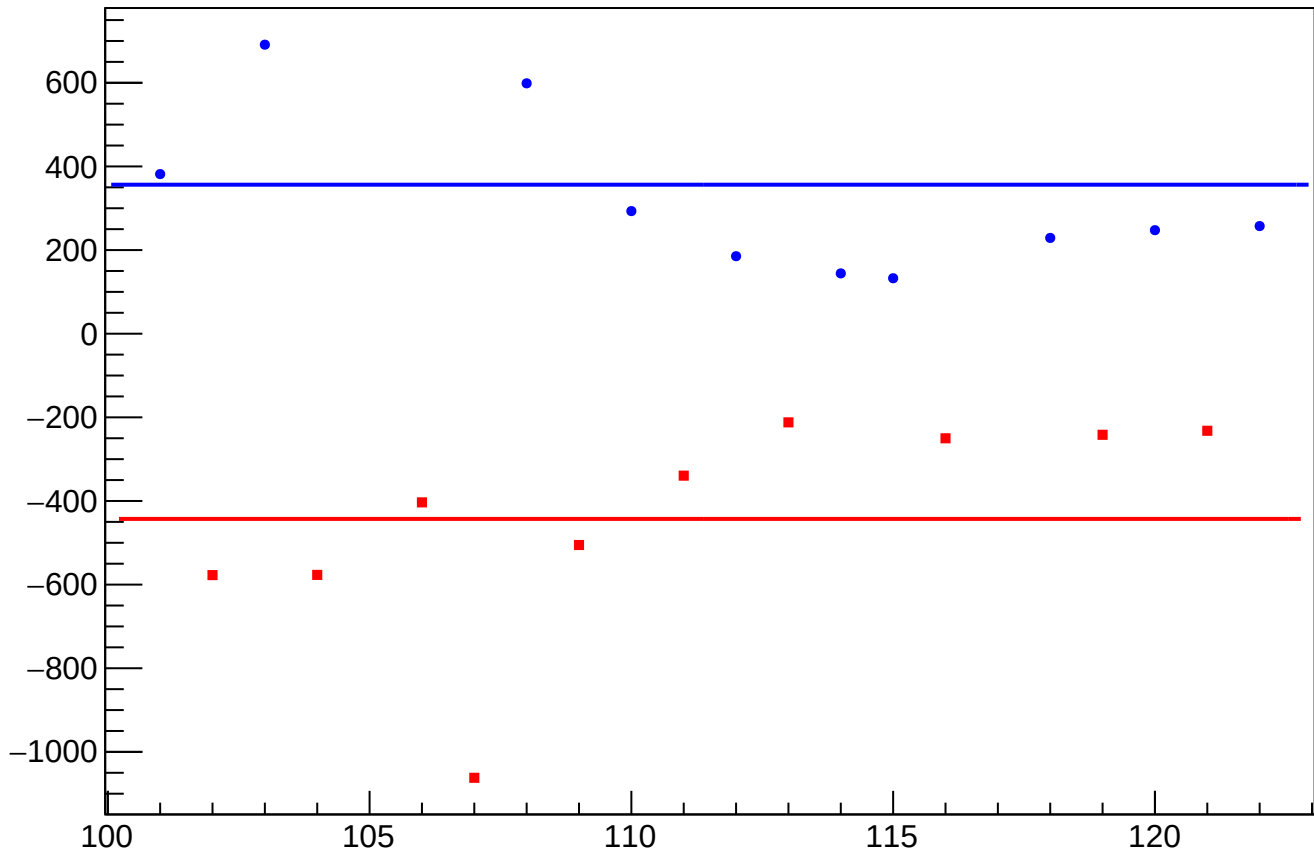
Right In: 4277.459+/-0.000 χ^2/NDF : 397673468655876591400564094742533505024.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5305.832+/-0.000 χ^2/NDF : 2472166799515428370520960280670429511680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



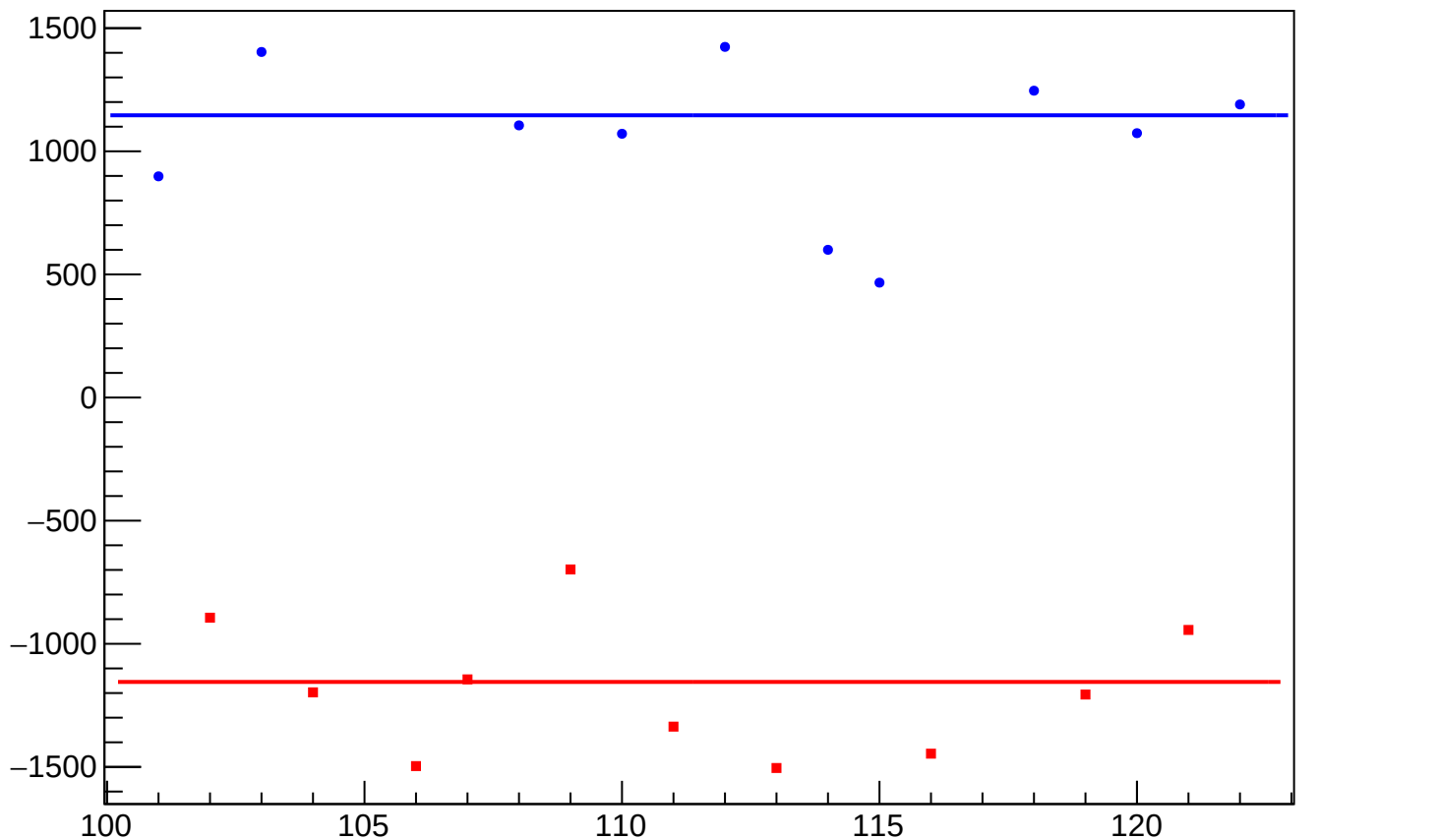
Right In: 356.319+/-0.000 χ^2/NDF : 13285556338506261809443589962585866240.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -442.886+/-0.000 χ^2/NDF : 23731844741913426226399938635995545600.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

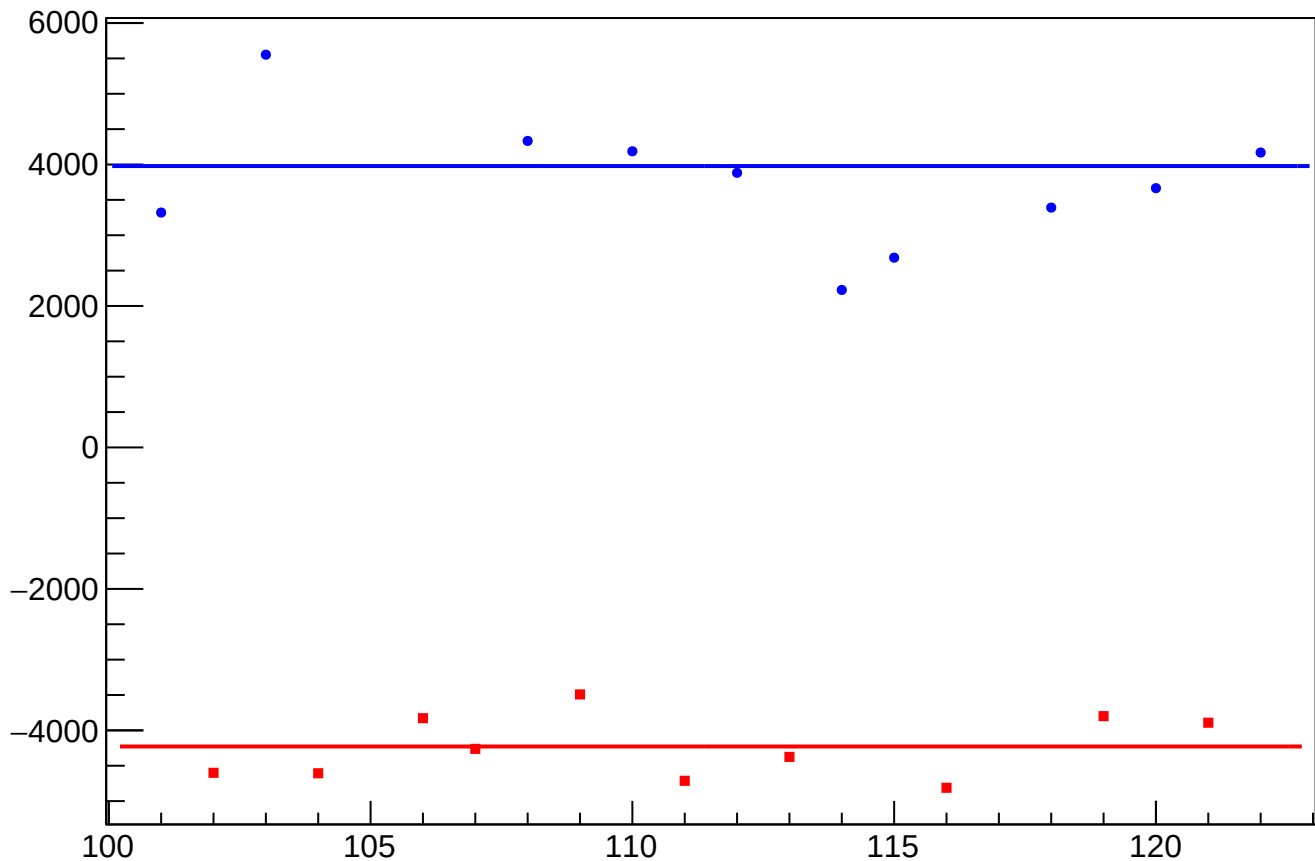
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 3978.115+/-0.000 χ^2/NDF : 258342388647756988573379599828250525696.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4227.952+/-0.000 χ^2/NDF : 82164113190735233769304608541874585600.0/9

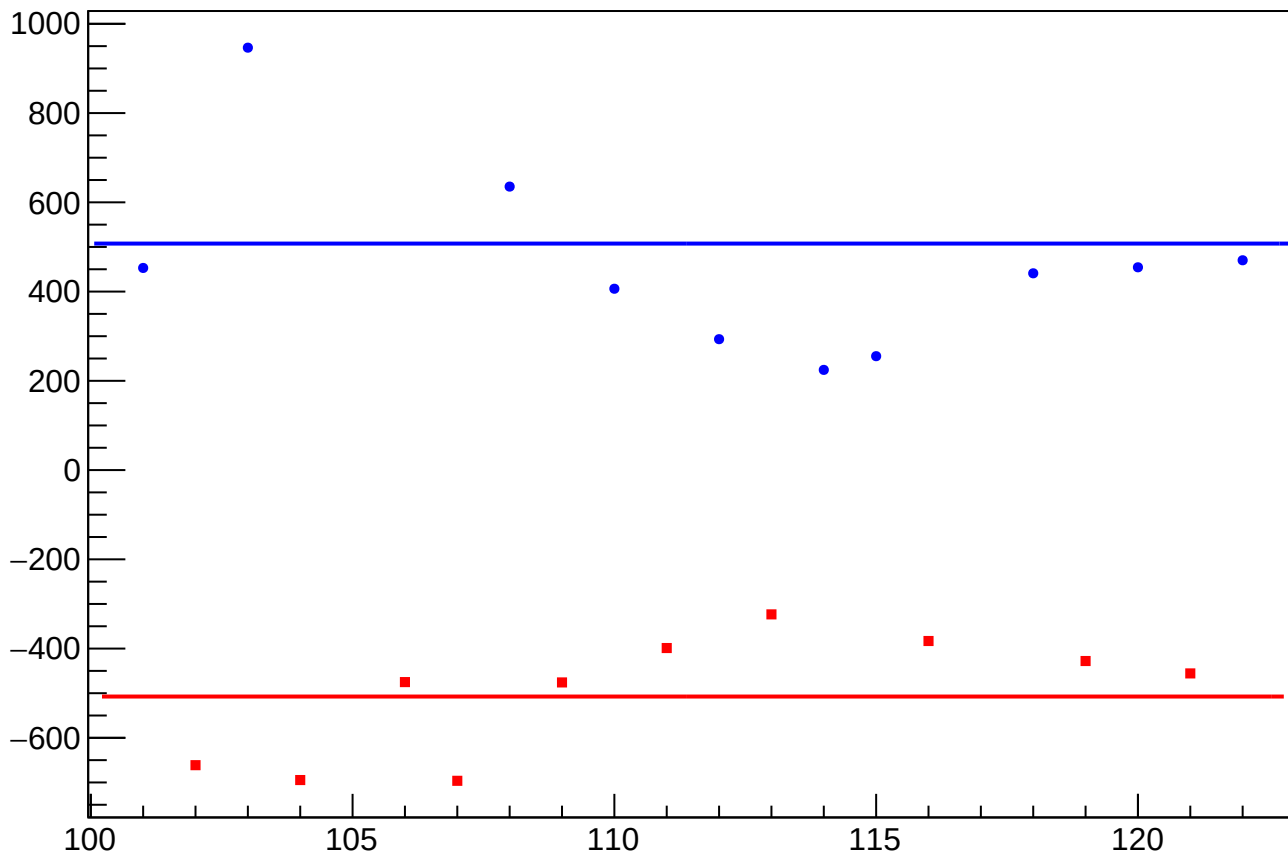
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3978.115+/-0.000 χ^2/NDF : 2583423886477569

-328.334+/-0.000 χ^2/NDF : 14228734278

-4227.952+/-0.000 χ^2/NDF : 821641131907352

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 507.556+/-0.000 χ^2/NDF : 16931687937647752462758866480674111488.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -507.473+/-0.000 χ^2/NDF : 7440984320047737369075195176082735104.0/9

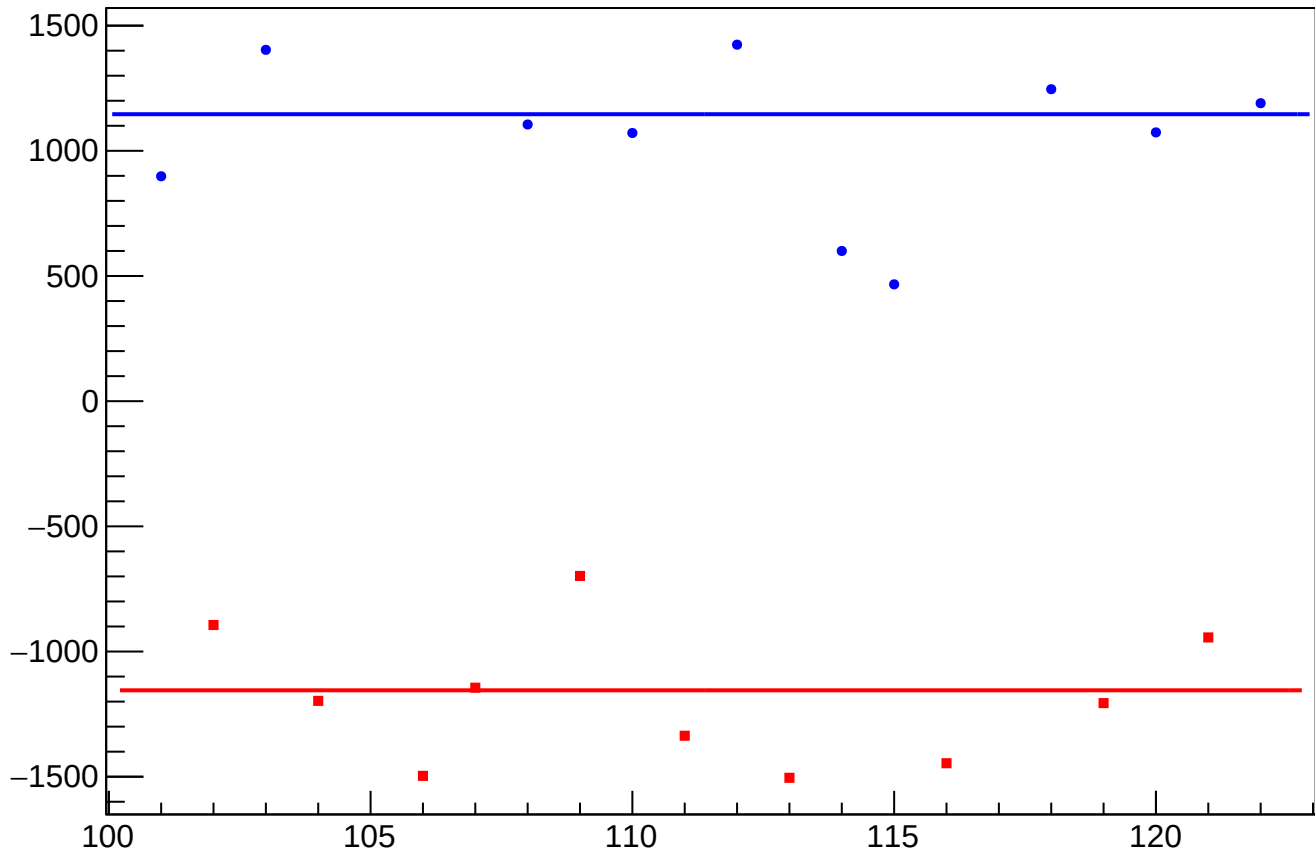
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

507.556+/-0.000 χ^2/NDF : 16931687937647752462758866480674111488.0/9

-25.120+/-0.000 χ^2/NDF : 2368604957014.0/9

-507.473+/-0.000 χ^2/NDF : 7440984320047737369075195176082735104.0/9

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

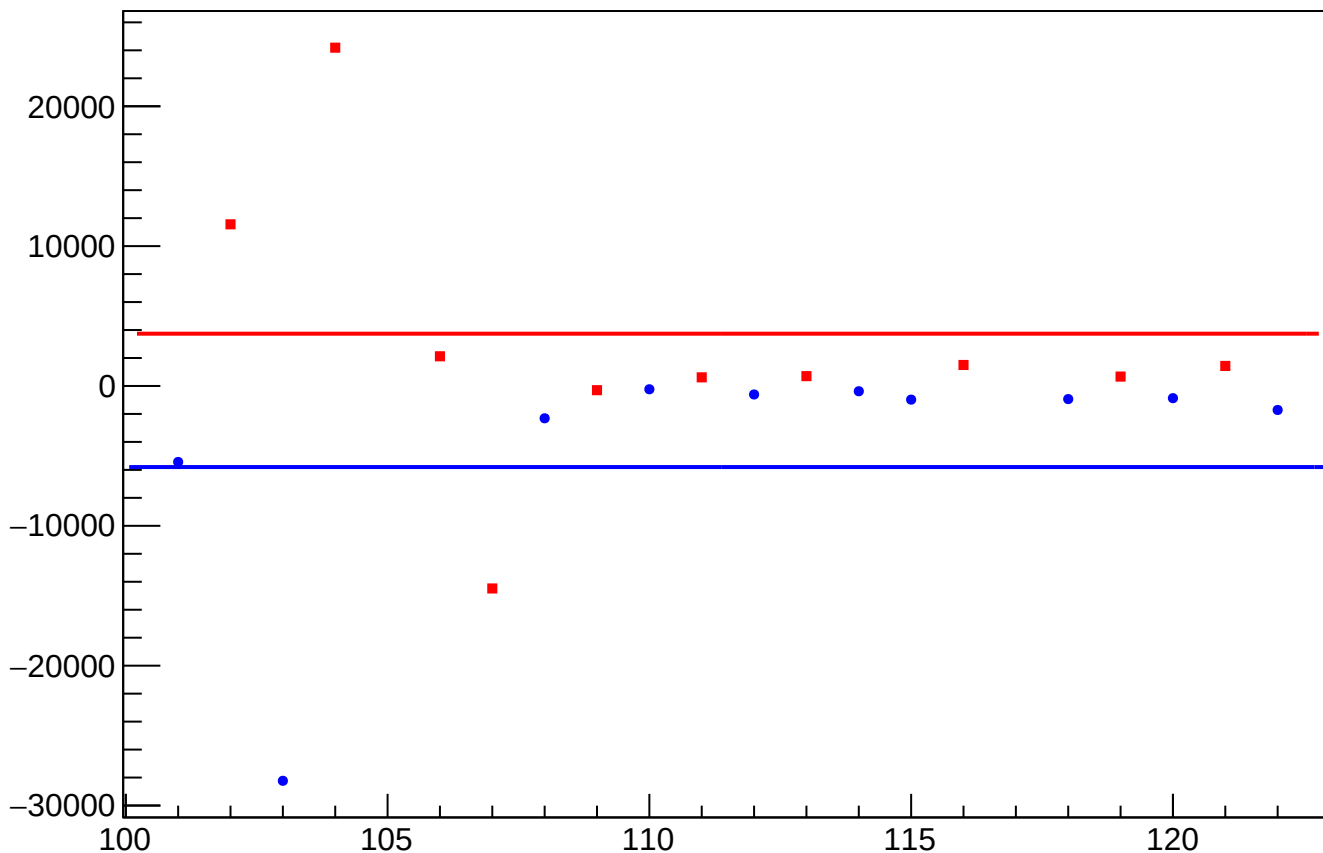
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_atl1_coil4_mean vs Slug, Sign Corrected



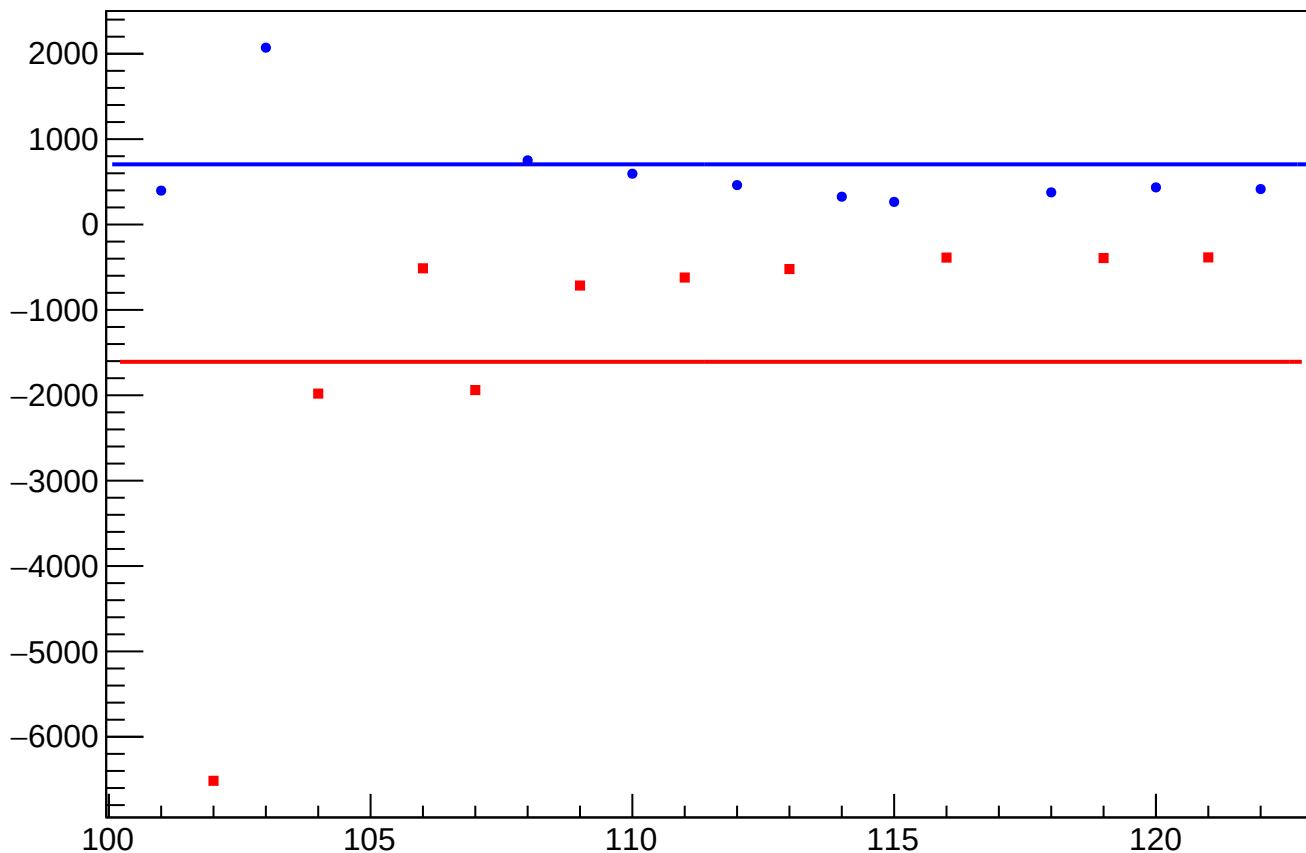
Right In: -5798.090+/-0.000 χ^2/NDF : 35985705818446350121438885777564923592704.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3738.594+/-0.000 χ^2/NDF : 39419875118335092360198896079825404952576.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



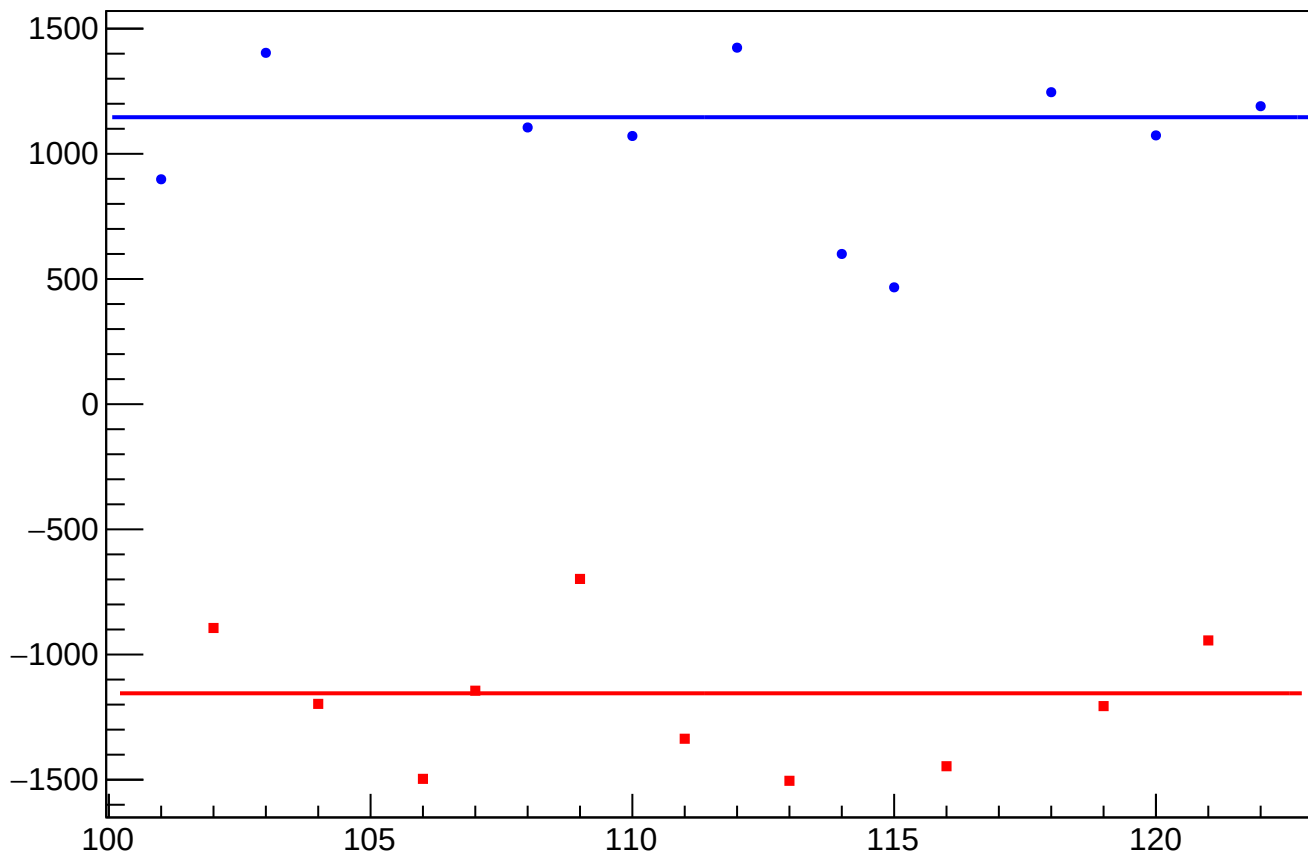
Right In: 704.863+/-0.000 χ^2/NDF : 134872674622505111495321107874149564416.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1608.005+/-0.000 χ^2/NDF : 1756687086346002782233296016680608071680.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

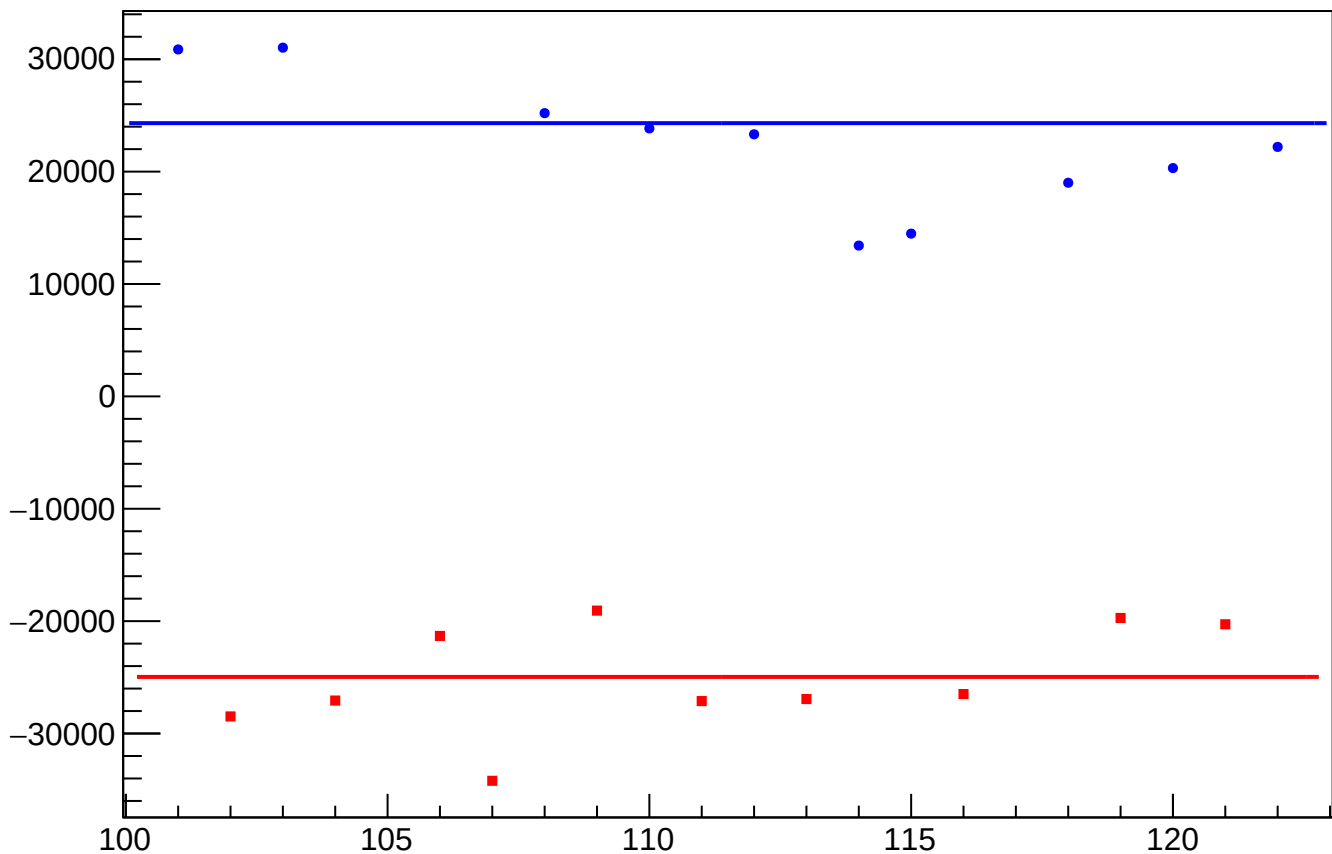
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 24312.847+/-0.000 χ^2/NDF : 10075956007213217271615973978632657829888.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24962.121+/-0.000 χ^2/NDF : 8934502607544222514752655420062148067328.0/9

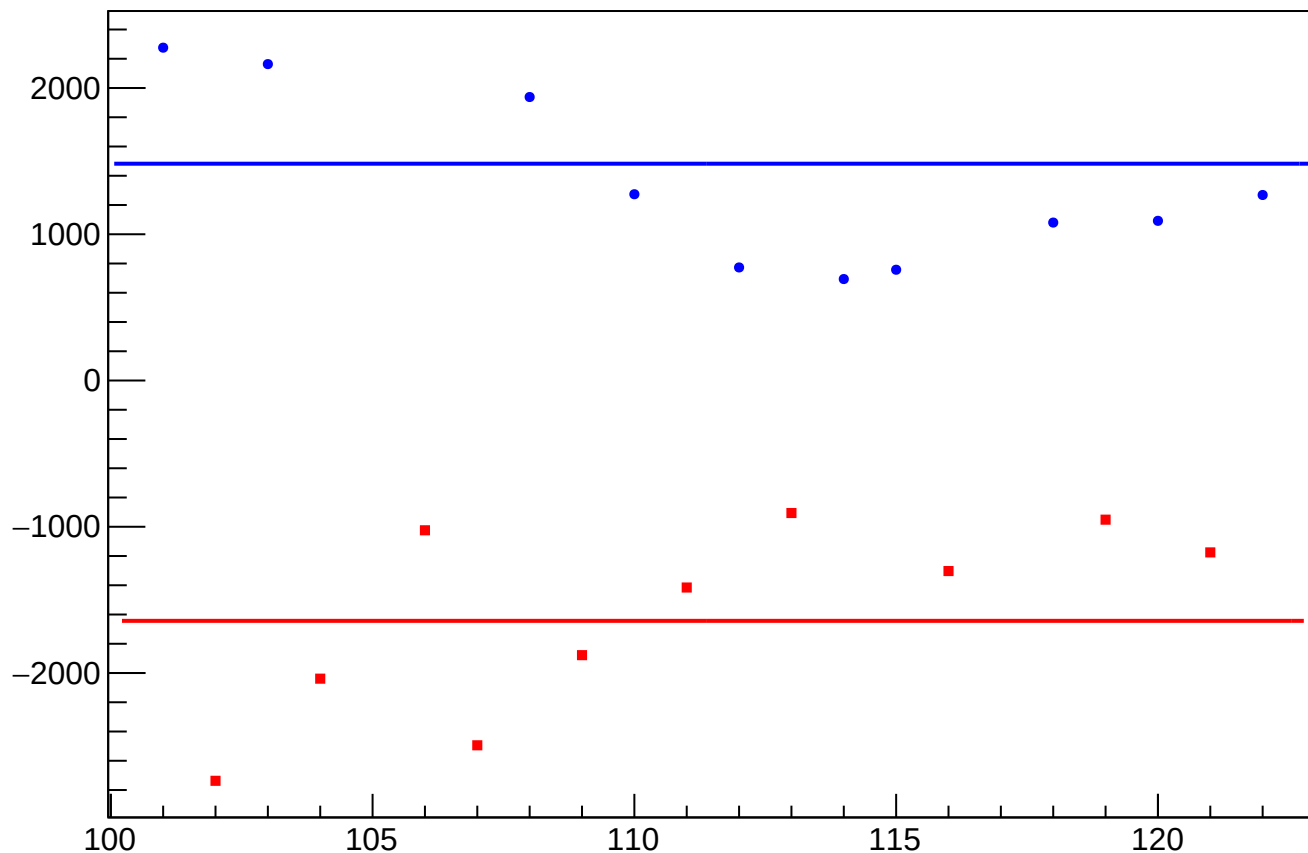
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24312.847+/-0.000 χ^2/NDF : 10075956007213217271615973978632657829888.0/9

-1546.085+/-0.000 χ^2/NDF : 51977027762.0/9

-24962.121+/-0.000 χ^2/NDF : 8934502607544222514752655420062148067328.0/9

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



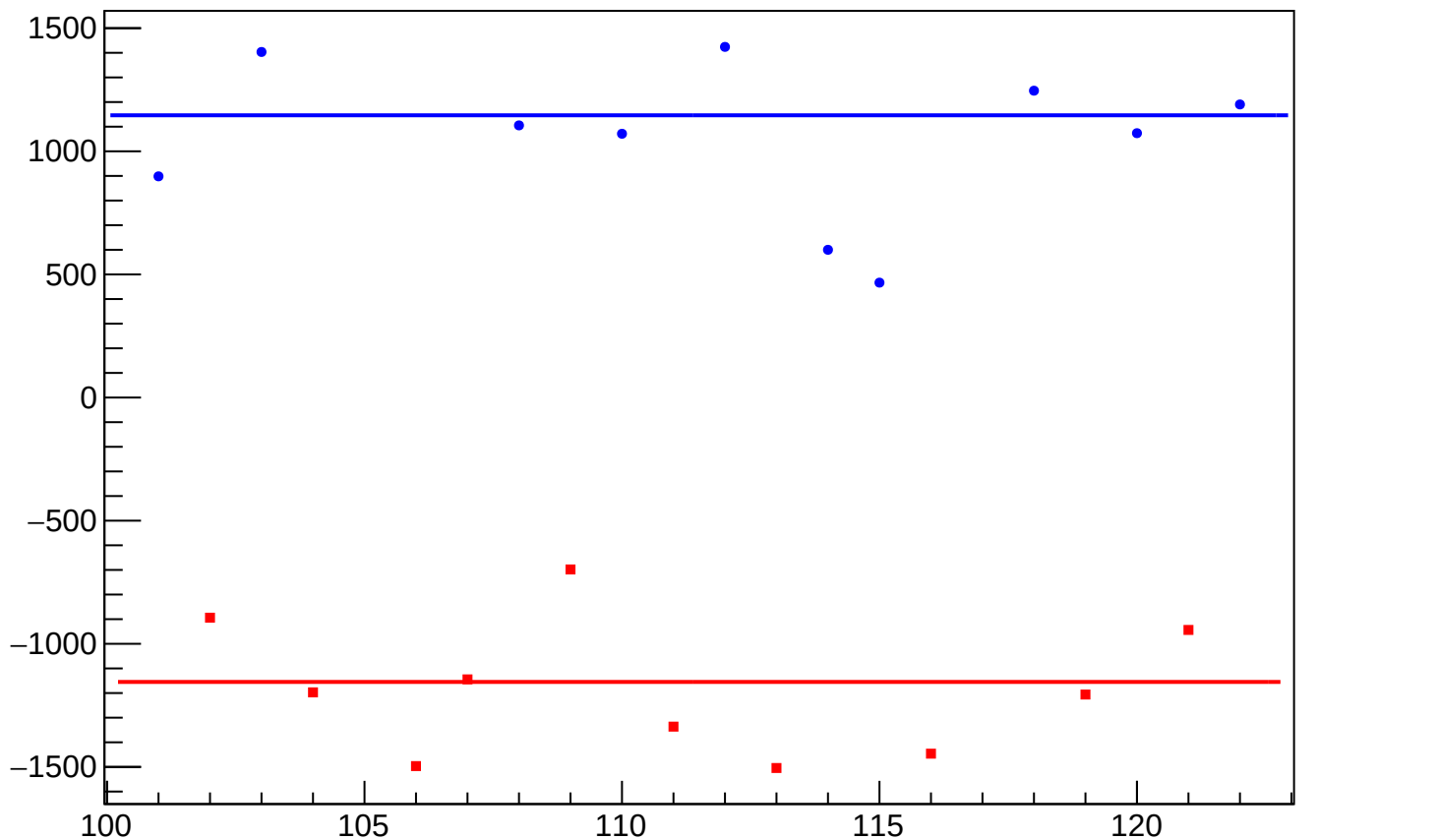
Right In: 1482.430+/-0.000 χ^2/NDF : 128494084365617885200809945215237357568.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1643.238+/-0.000 χ^2/NDF : 181836629445169314620594714765839826944.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

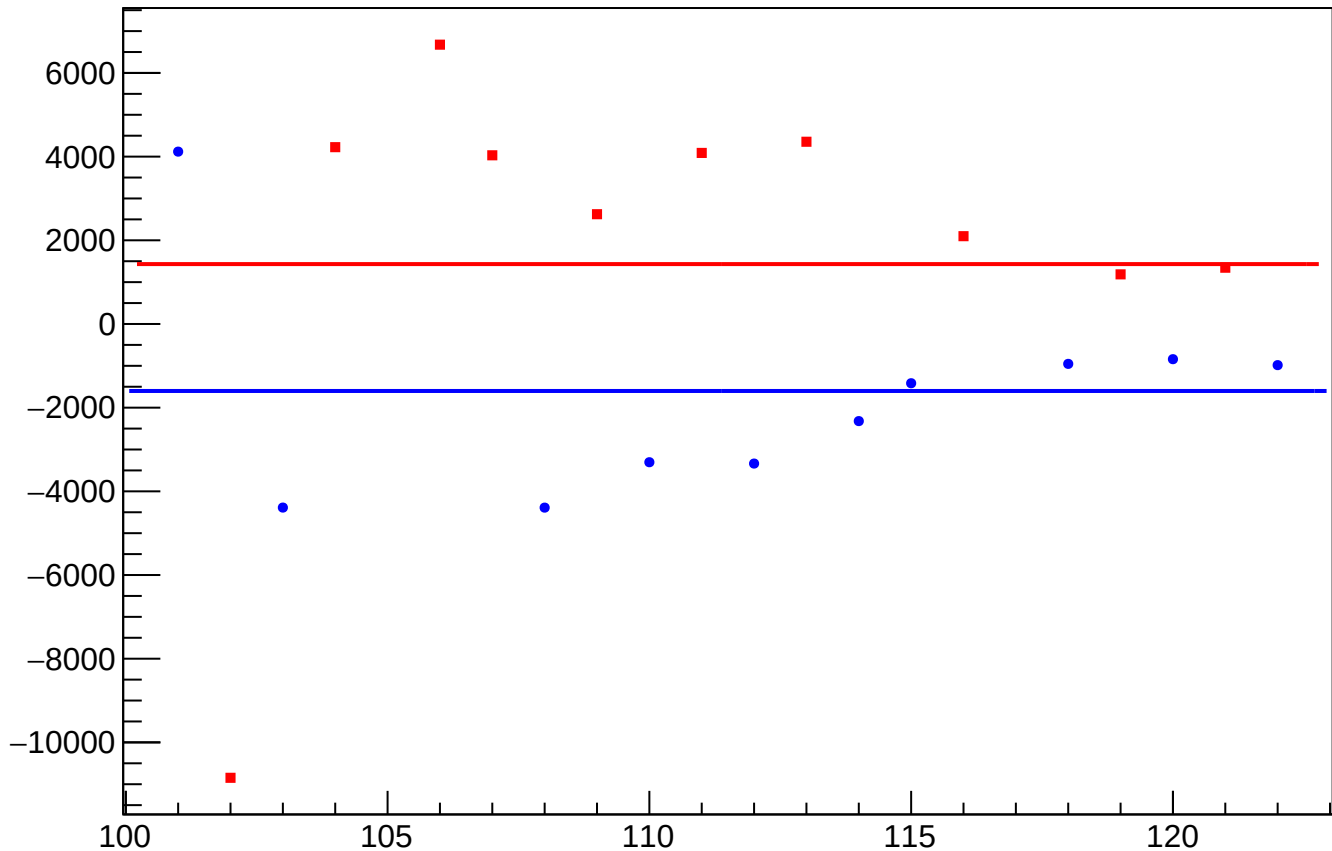
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

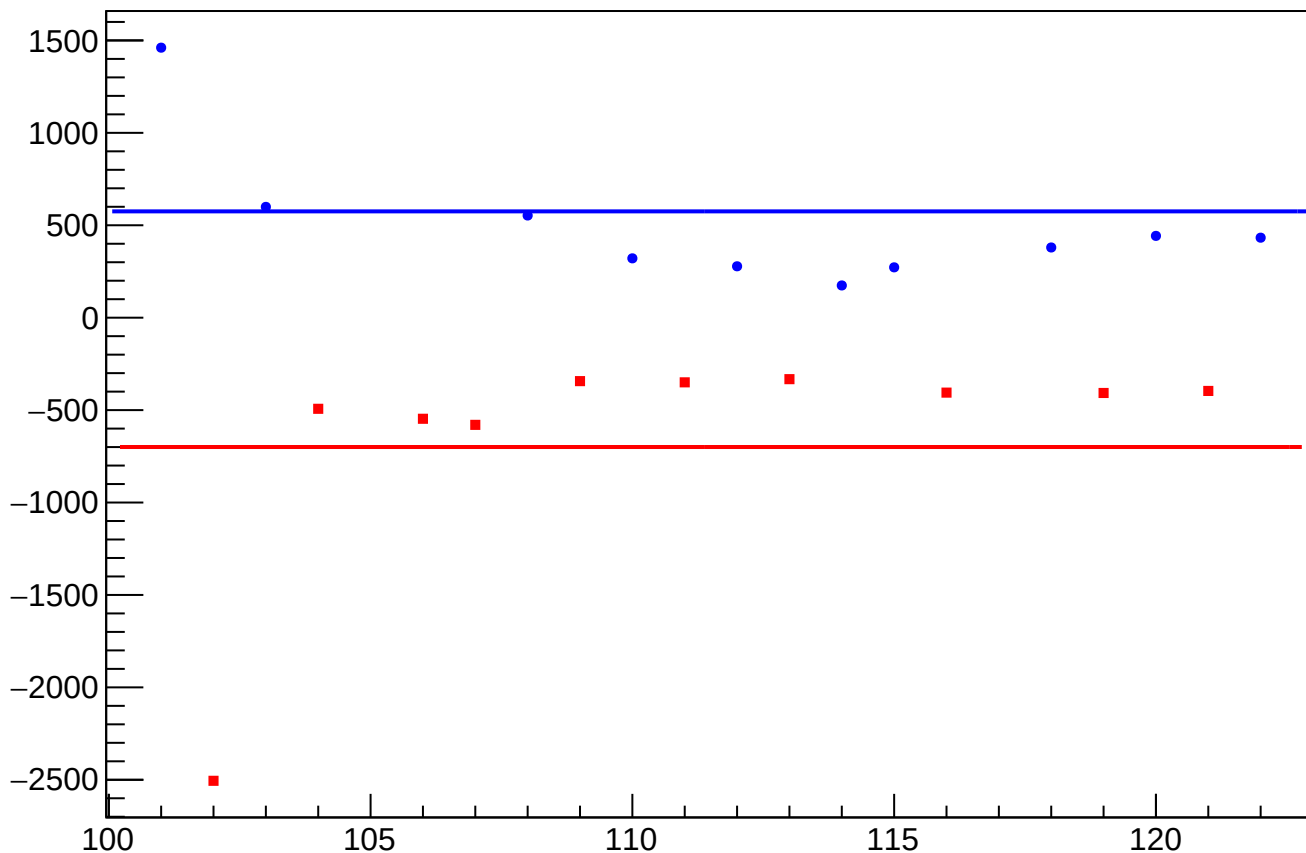
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -1601.188+/-0.000 χ^2/NDF : 3000723321489500721741107268107963990016.0/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1431.470+/-0.000 χ^2/NDF : 11029129998715852253263002608431217508352.0/9
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 575.192+/-0.000 χ^2/NDF : 59462070252783703551749435264713359360.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -699.659+/-0.000 χ^2/NDF : 220905985120860651813043738608700227584.0/9

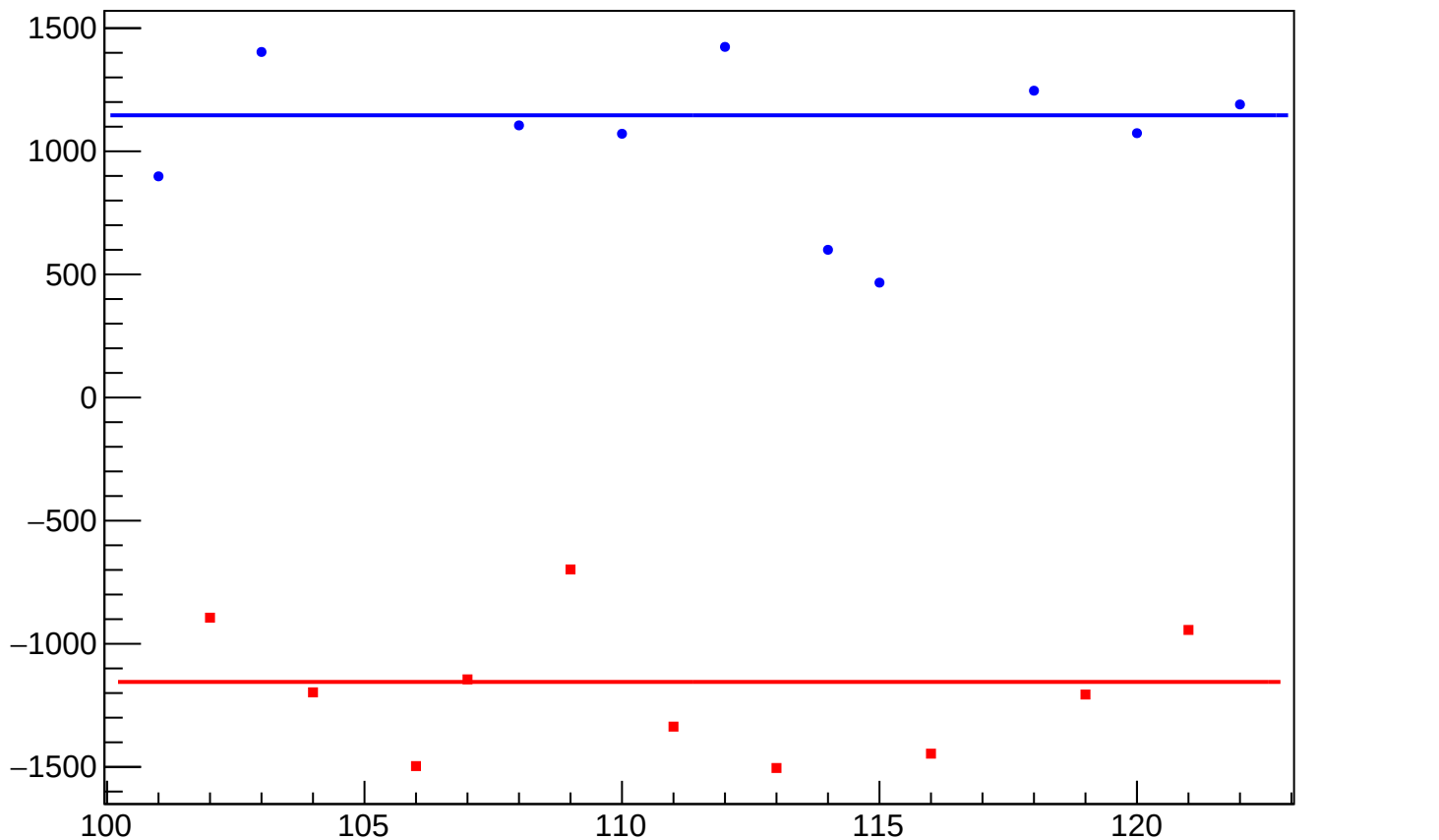
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

575.192+/-0.000 χ^2/NDF : 59462070252783703

-93.835+/-0.000 χ^2/NDF : 615561424871

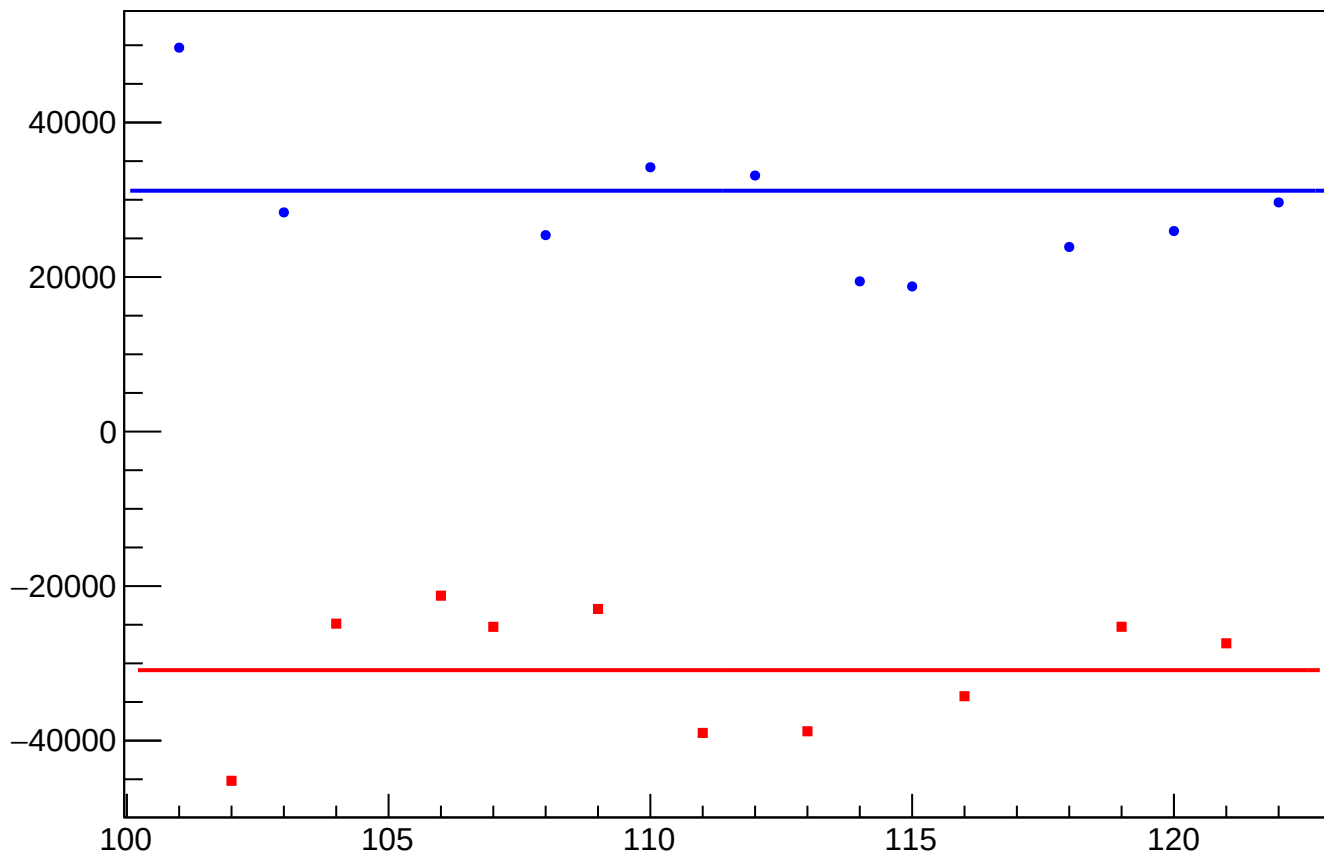
-699.659+/-0.000 χ^2/NDF : 2209059851208606

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



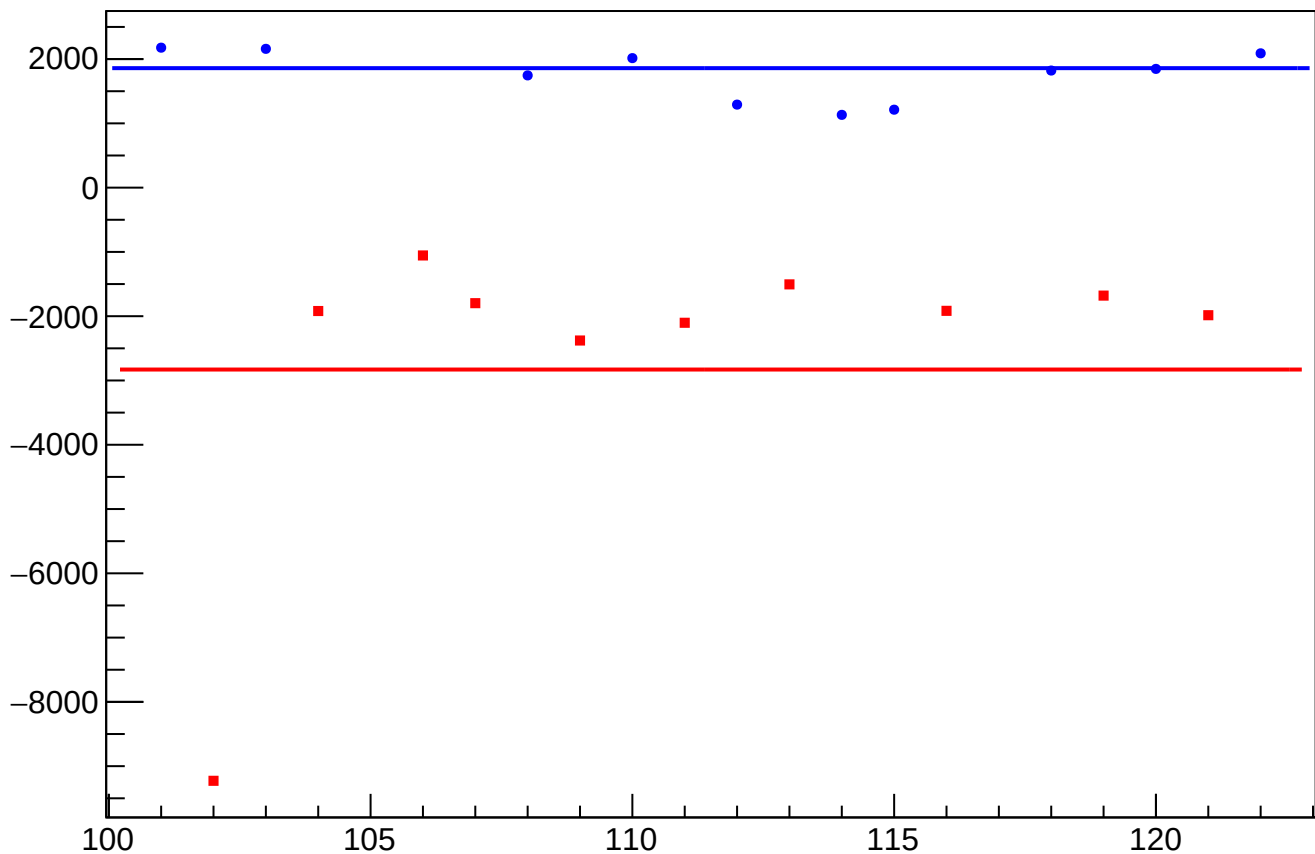
Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 31172.416+/-0.000 χ^2/NDF : 29751294578049228667229795899788002066432.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -30878.540+/-0.000 χ^2/NDF : 29139194400422164480214580366660295720960.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1858.812+/-0.000 χ^2/NDF : 42337347774922684448523195608144543744.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2829.721+/-0.000 χ^2/NDF : 2785181796152159314850814658441967042560.0/9

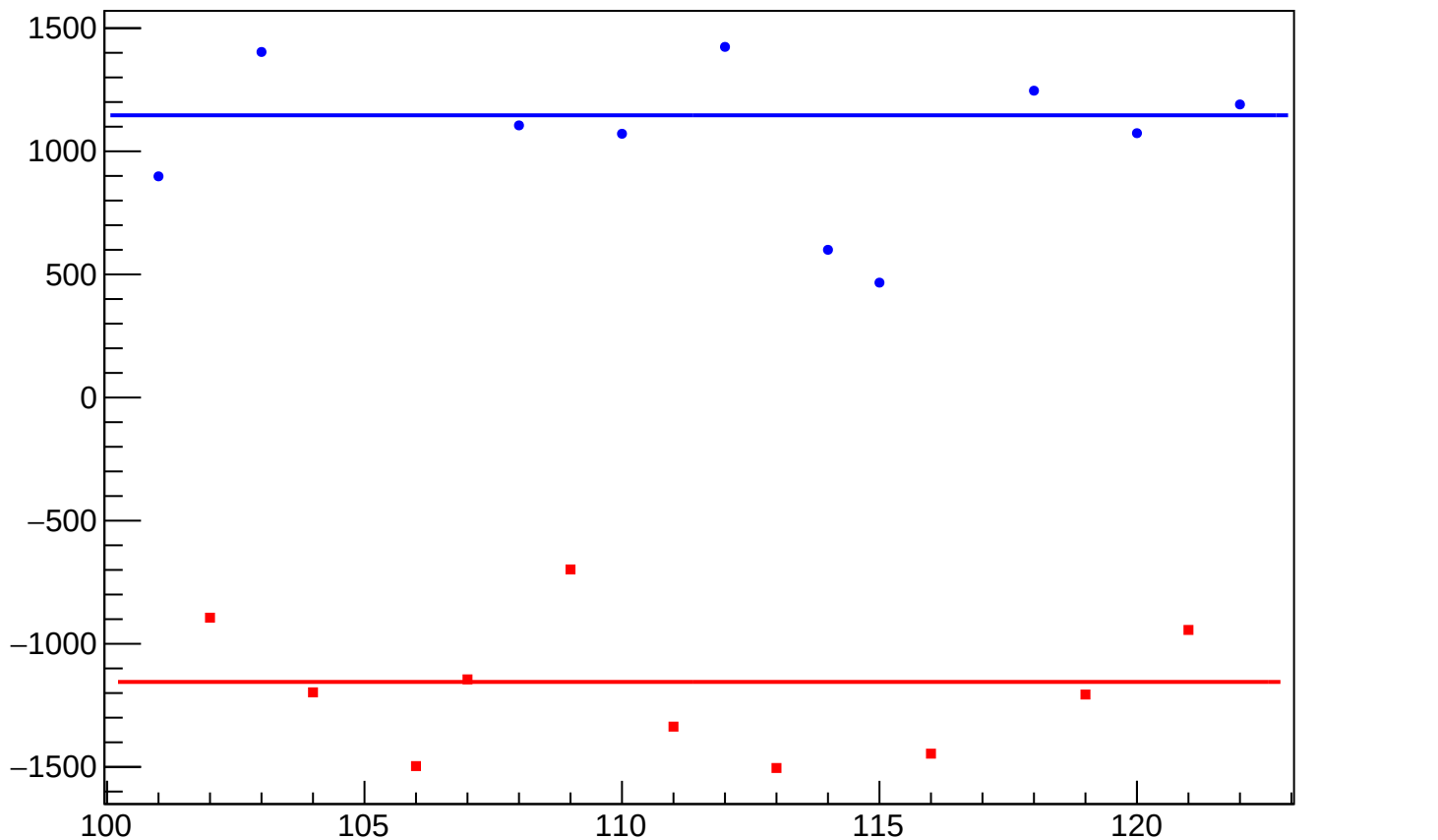
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1858.812+/-0.000 χ^2/NDF : 4233734777492268

-601.676+/-0.000 χ^2/NDF : 736119761018

-2829.721+/-0.000 χ^2/NDF : 278518179615215

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

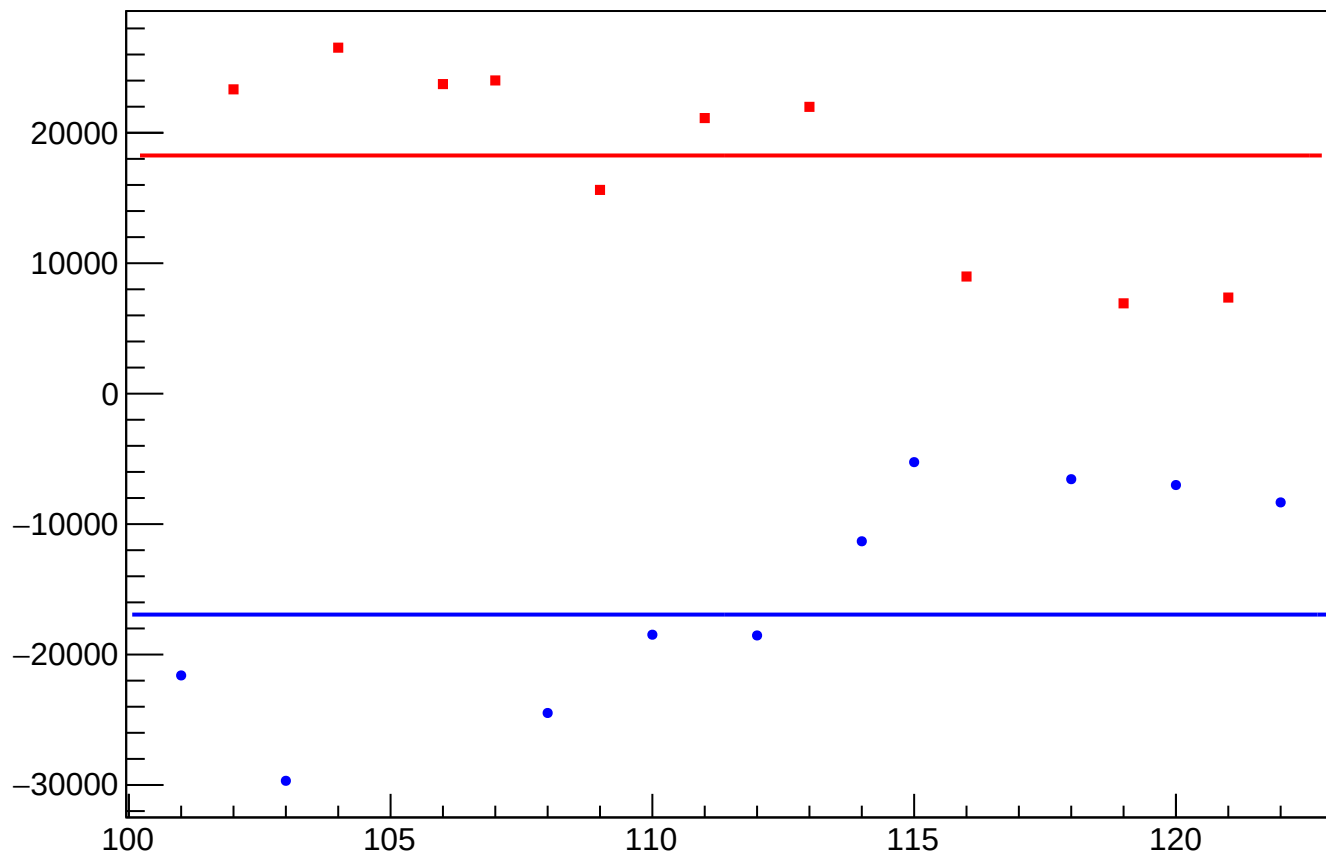
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -16936.067+/-0.000 χ^2/NDF : 27343366604355622328871369370478873411584.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18259.590+/-0.000 χ^2/NDF : 21998054025917666612755572698107474870272.0/9

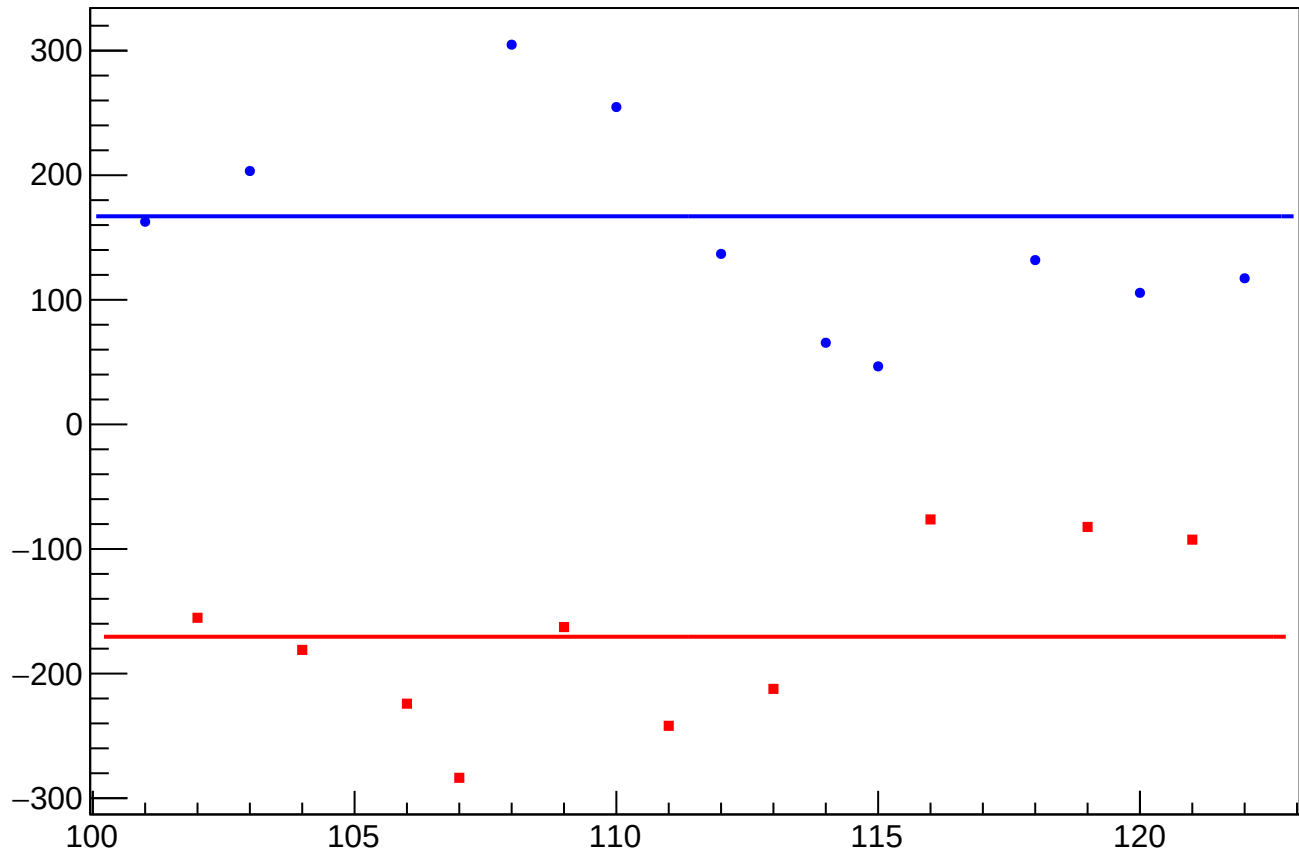
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16936.067+/-0.000 χ^2/NDF : 27343366604355

1534.205+/-0.000 χ^2/NDF : 30482025008

18259.590+/-0.000 χ^2/NDF : 219980540259176

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 167.039+/-0.000 χ^2/NDF : 1710380339058146695492968696466374656.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -170.429+/-0.000 χ^2/NDF : 1749830878688767125651401400630902784.0/9

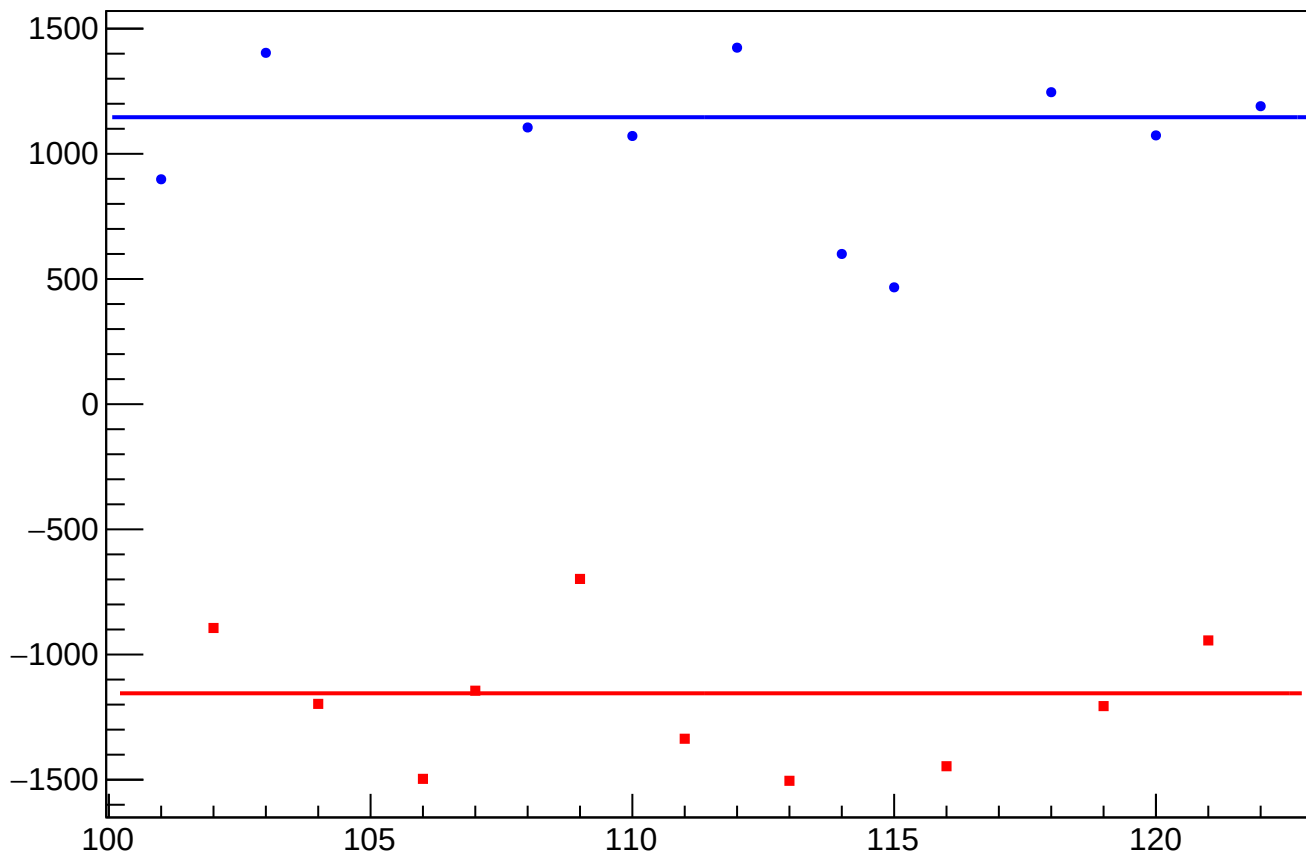
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

167.039+/-0.000 χ^2/NDF : 1710380339058146695492968696466374656.0/9

-10.060+/-0.000 χ^2/NDF : 26948061450902784.0/9

-170.429+/-0.000 χ^2/NDF : 1749830878688767125651401400630902784.0/9

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

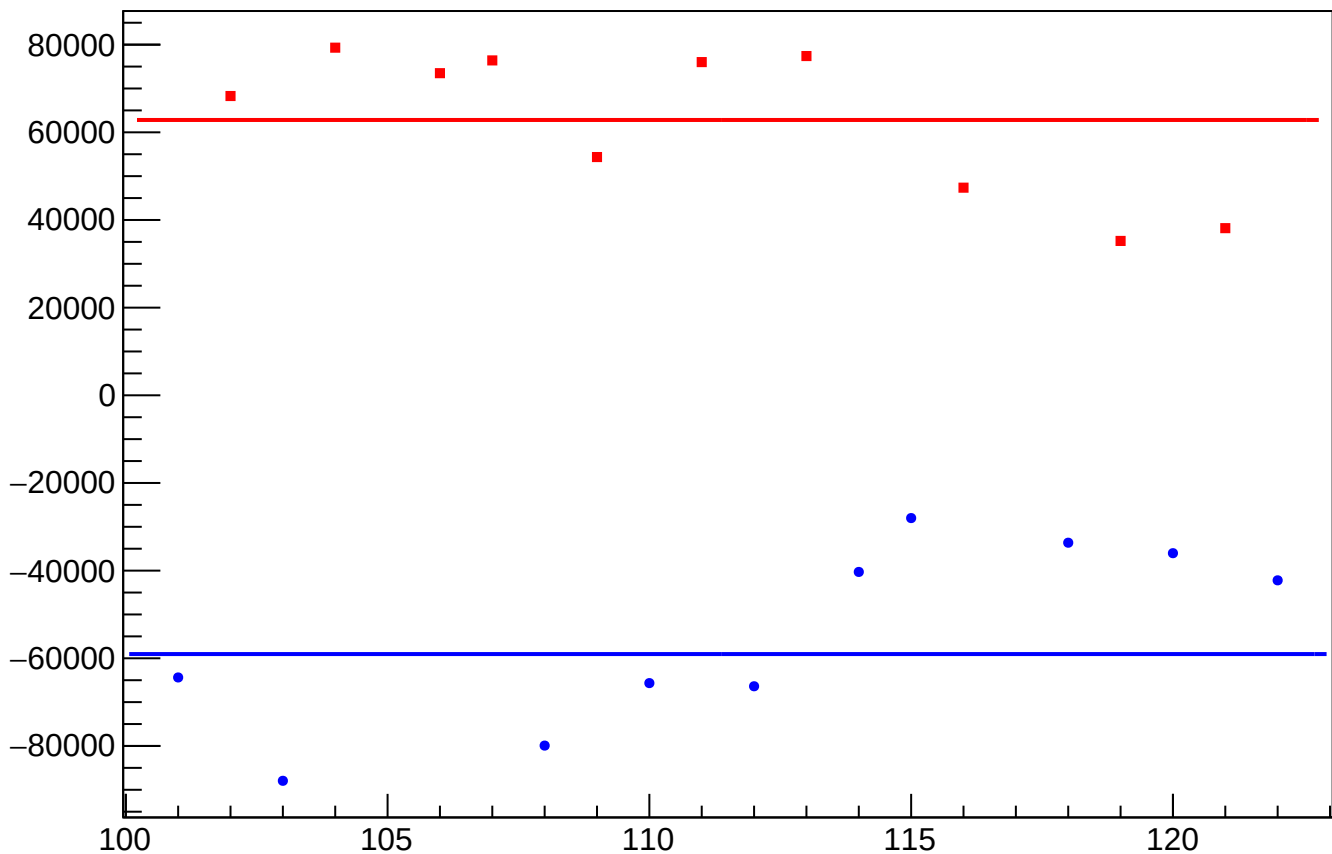
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

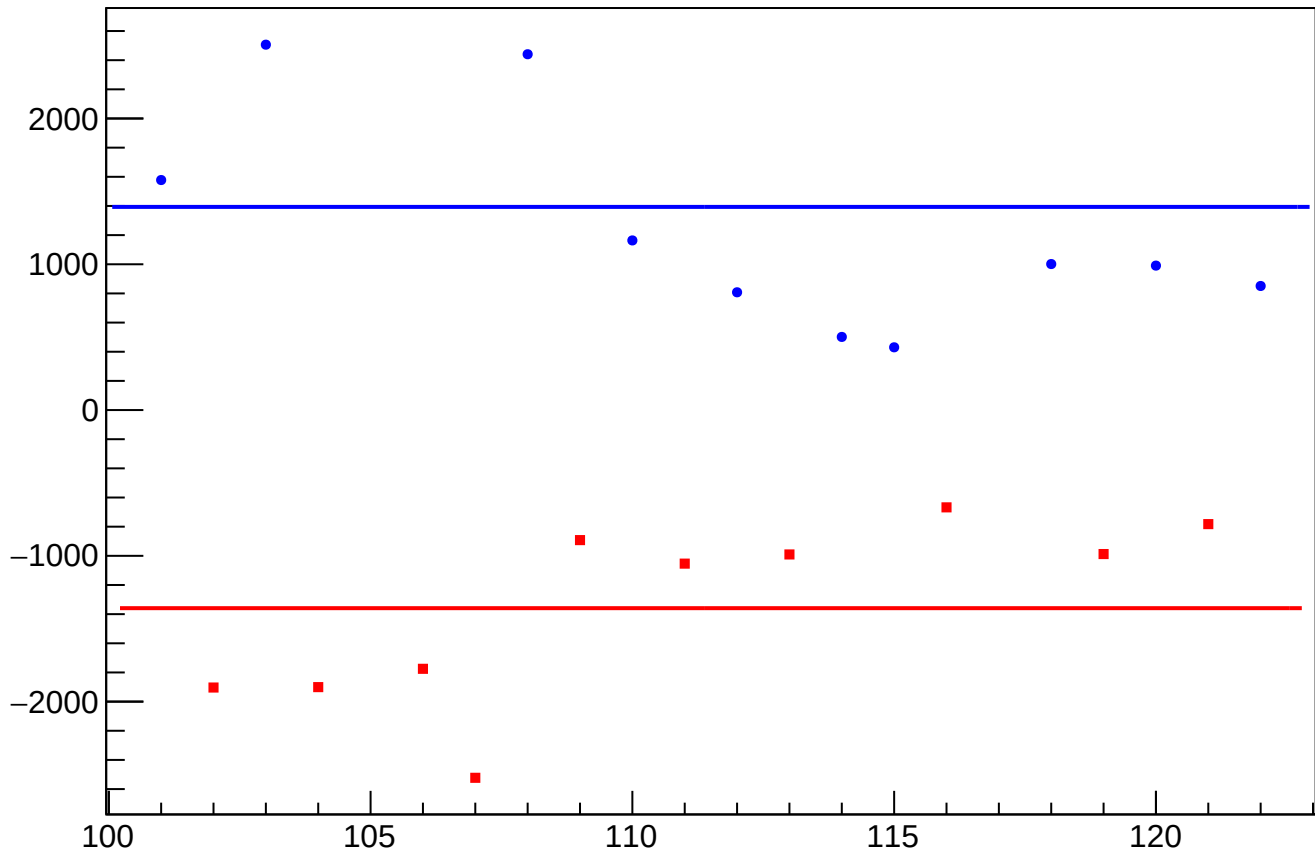
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -59035.355+/-0.000 χ^2/NDF : 151284842673817697280375487437798211846144.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 62816.202+/-0.000 χ^2/NDF : 116461812120872971852830102539219373129728.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1393.575+/-0.000 χ^2/NDF : 182162504250219373584336471687086211072.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1359.025+/-0.000 χ^2/NDF : 140295568481993857277013219446322364416.0/9

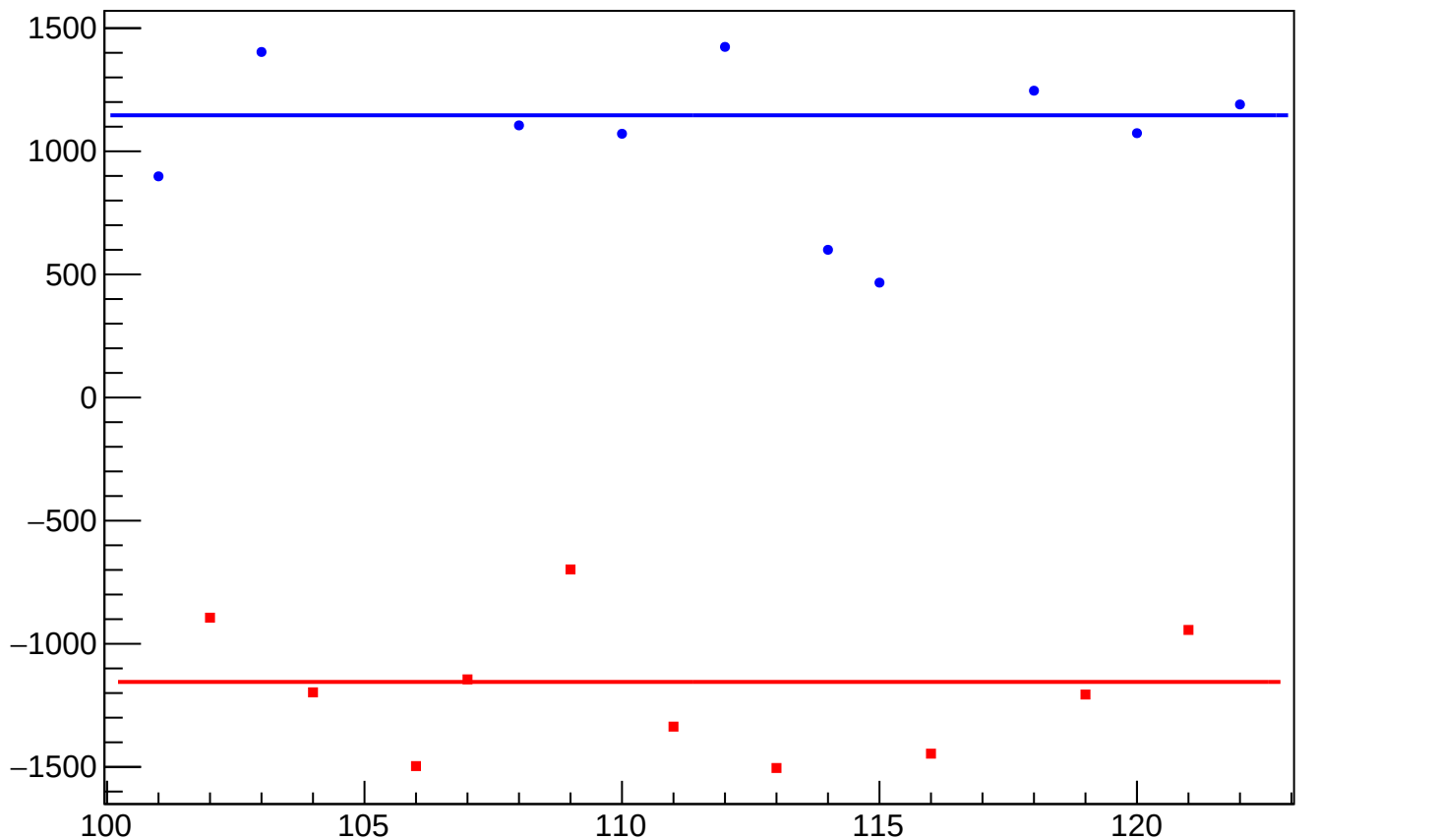
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1393.575+/-0.000 χ^2/NDF : 182162504250219373584336471687086211072.0/9

-50.958+/-0.000 χ^2/NDF : 188511209971687086211072.0/9

-1359.025+/-0.000 χ^2/NDF : 140295568481993857277013219446322364416.0/9

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

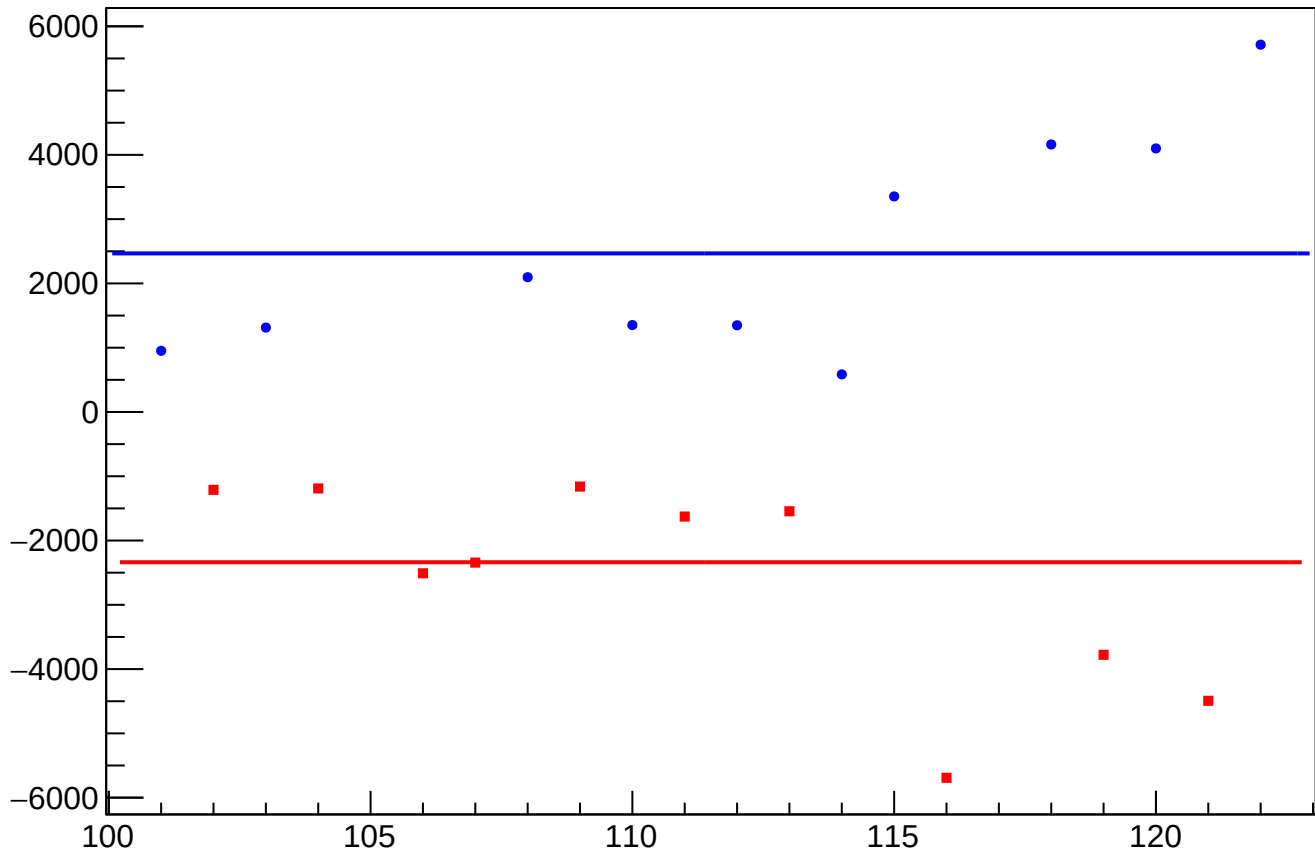
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

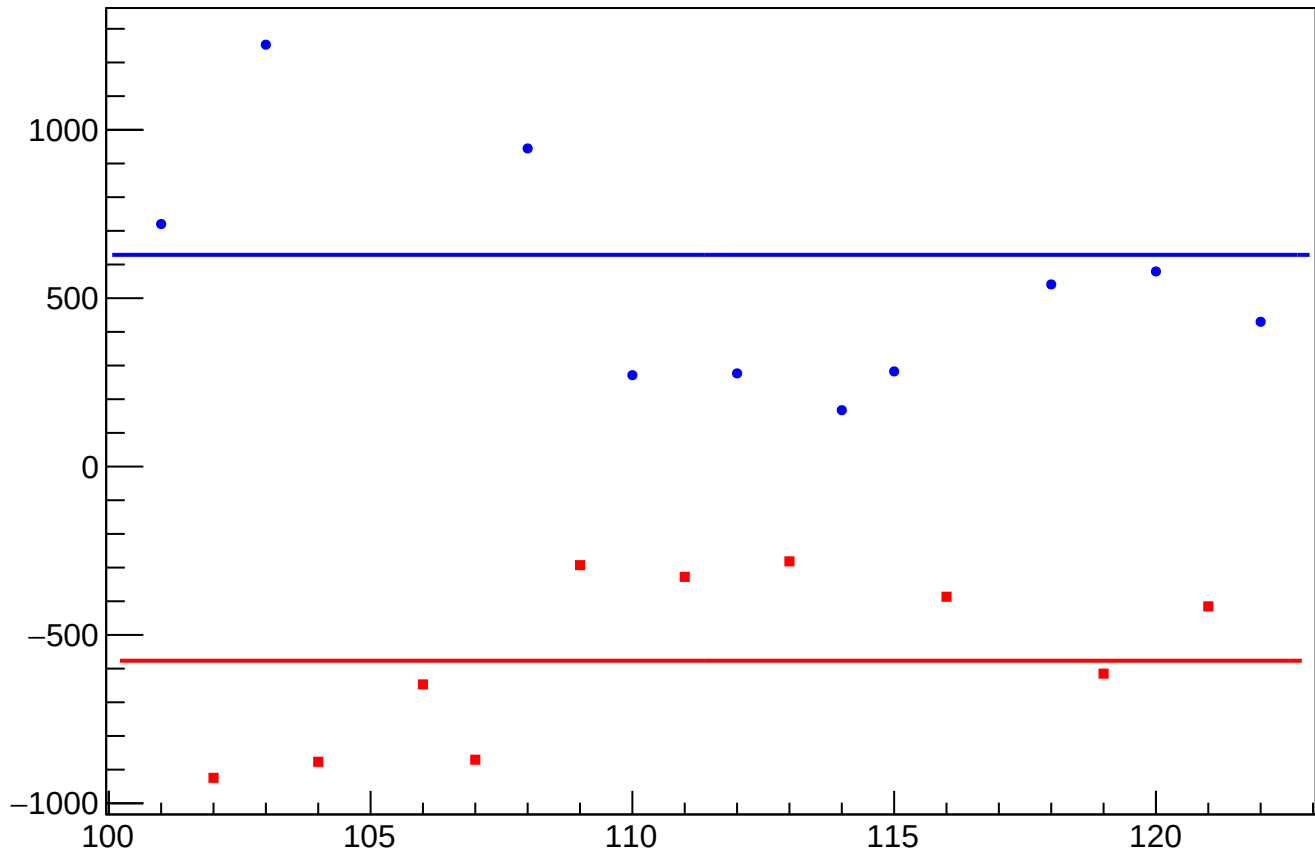
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 2466.945+/-0.000 χ^2/NDF : 1052347420459865968070049040342269820928.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2337.681+/-0.000 χ^2/NDF : 845050264683038251593922588924465643520.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 628.724+/-0.000 χ^2/NDF : 44031943267706678589428058467613016064.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -576.553+/-0.000 χ^2/NDF : 27735714254034161508120187980046401536.0/9

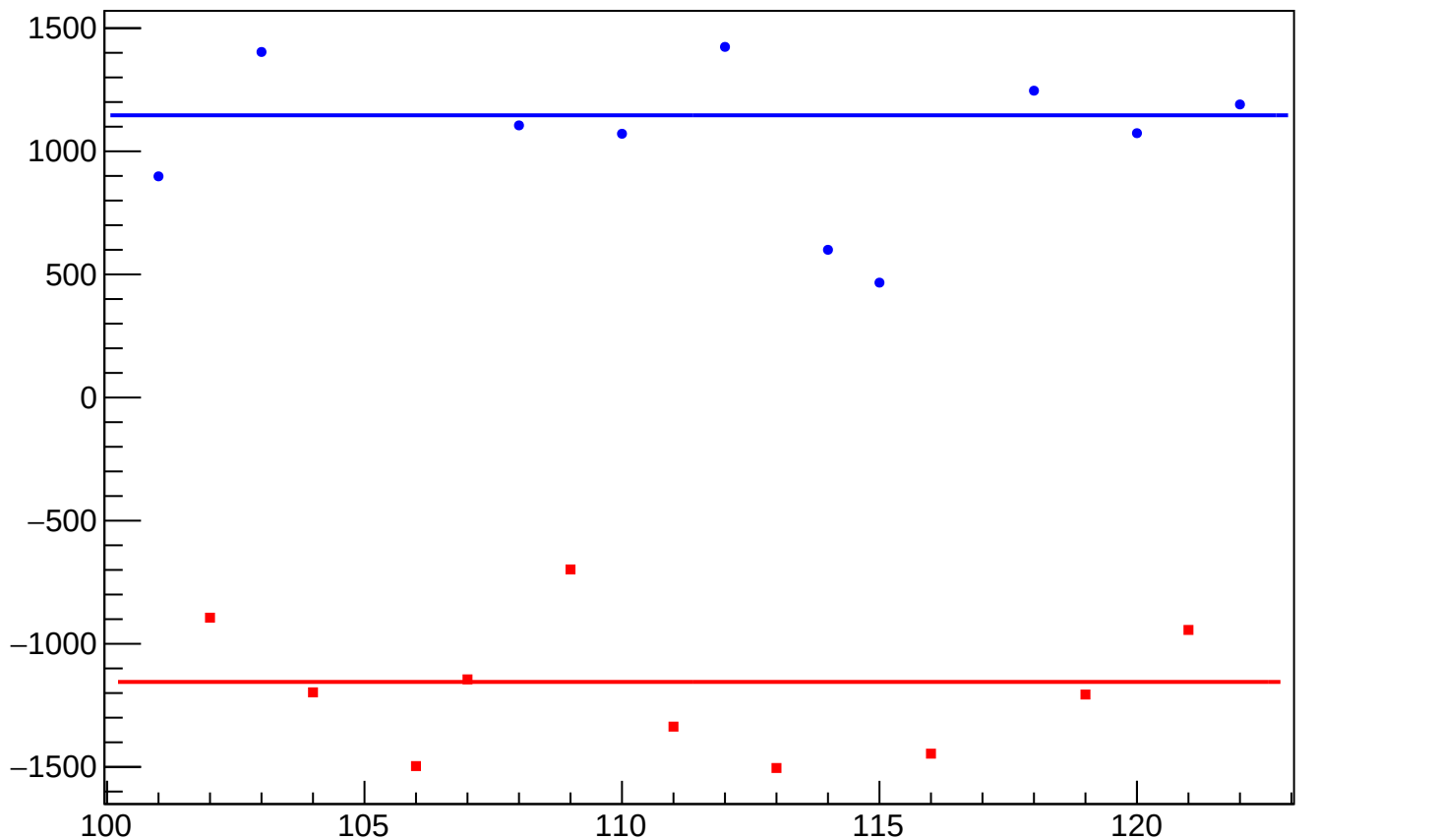
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

628.724+/-0.000 χ^2/NDF : 44031943267706678589428058467613016064.0/9

-3.791+/-0.000 χ^2/NDF : 3713736979925.0/9

-576.553+/-0.000 χ^2/NDF : 27735714254034161508120187980046401536.0/9

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

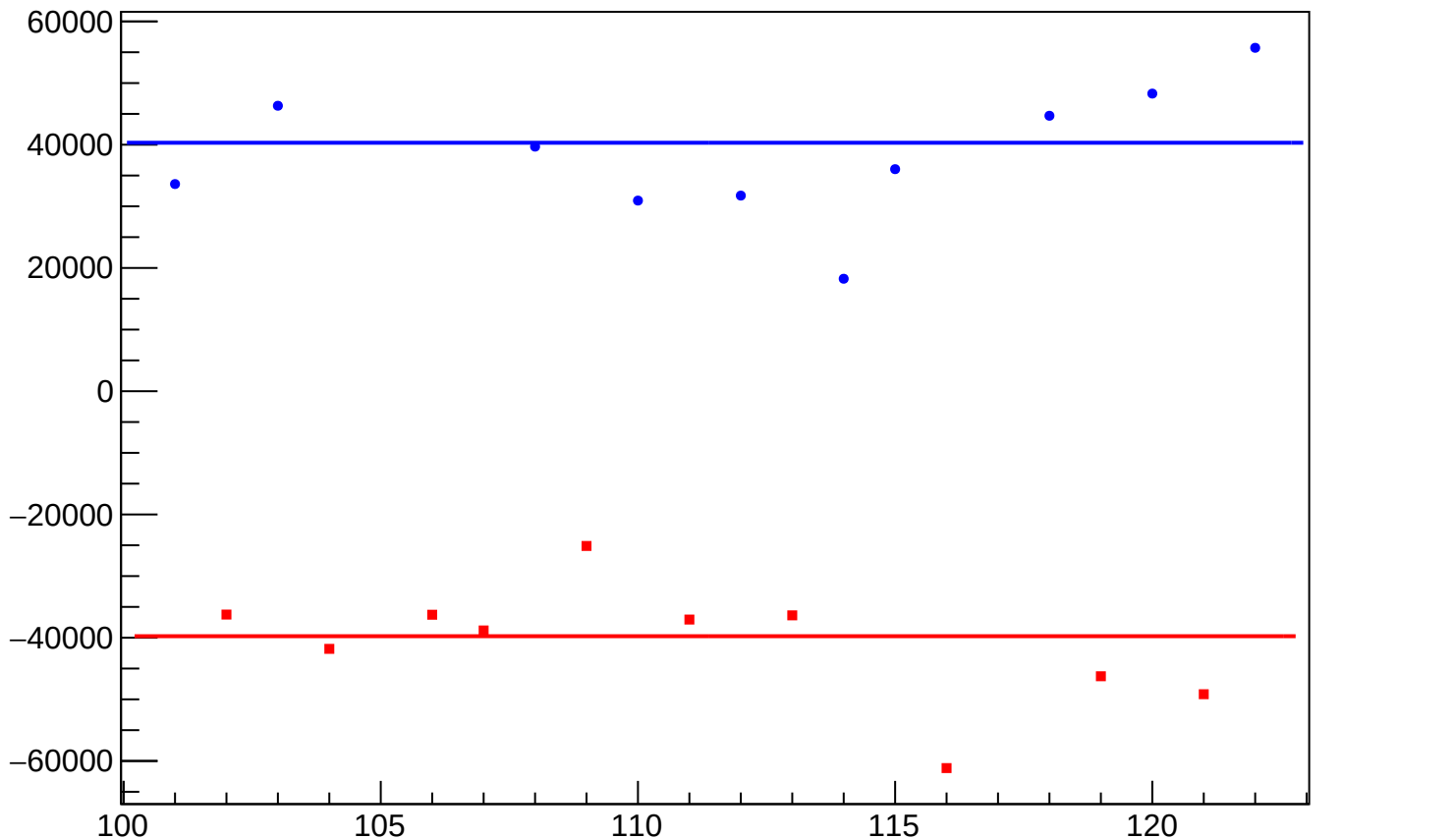
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

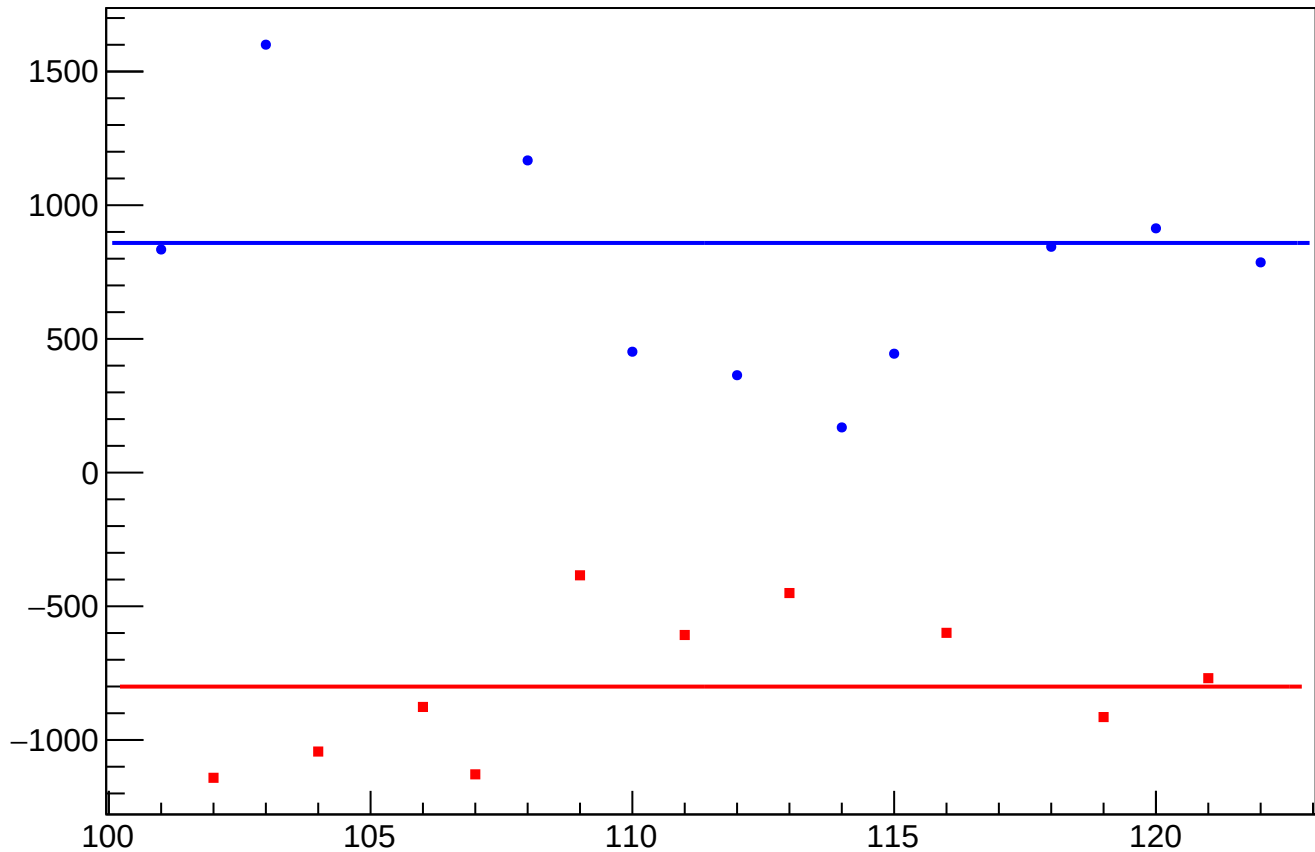
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 40317.112+/-0.000 χ^2/NDF : 30564744694049766133555644795046894501888.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -39753.005+/-0.000 χ^2/NDF : 30677759476909724772683975745277249191936.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 858.870+/-0.000 χ^2/NDF : 62226552074380491256655231631801450496.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -800.365+/-0.000 χ^2/NDF : 31682867538226099299974874236450766848.0/9

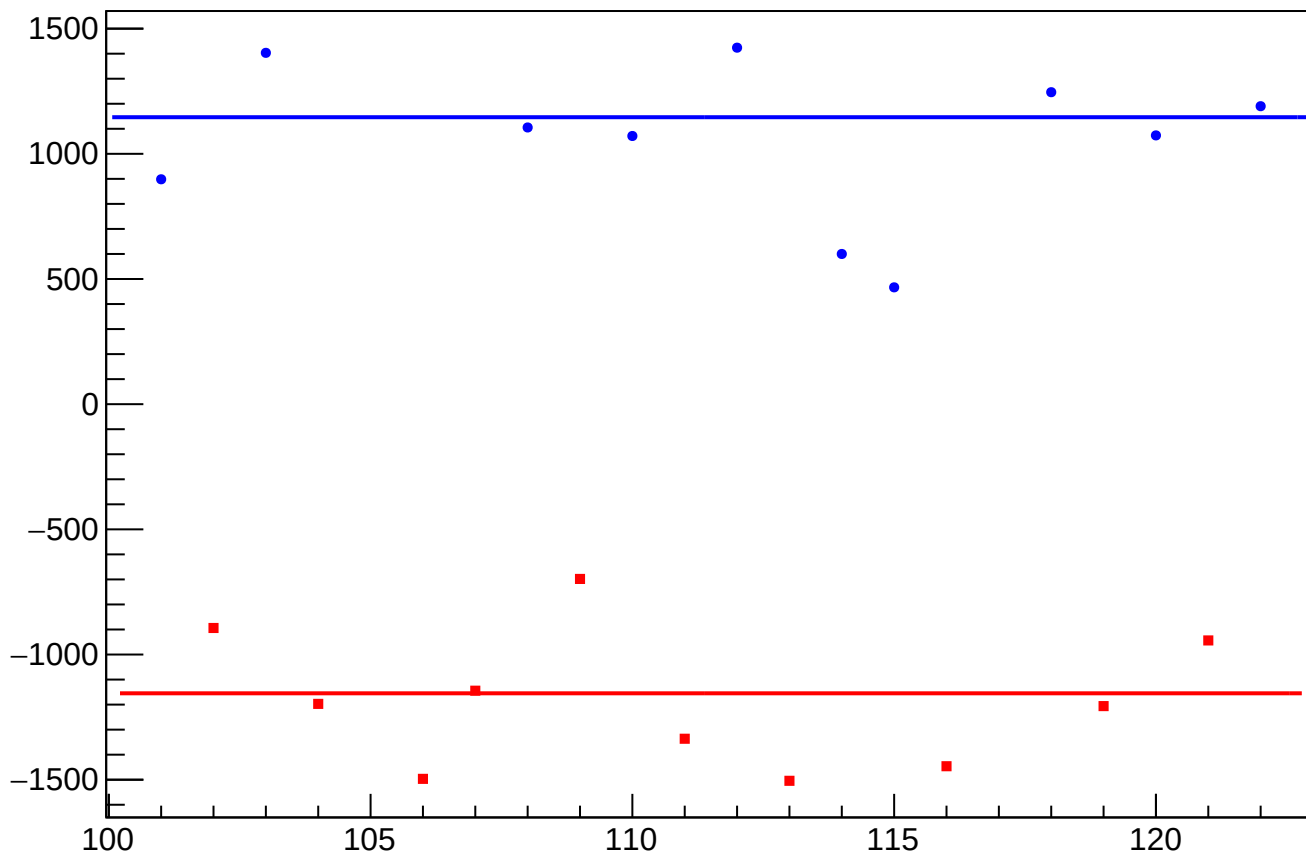
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

858.870+/-0.000 χ^2/NDF : 62226552074380491256655231631801450496.0/9

-11.877+/-0.000 χ^2/NDF : 66170525064236450766848.0/9

-800.365+/-0.000 χ^2/NDF : 31682867538226099299974874236450766848.0/9

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

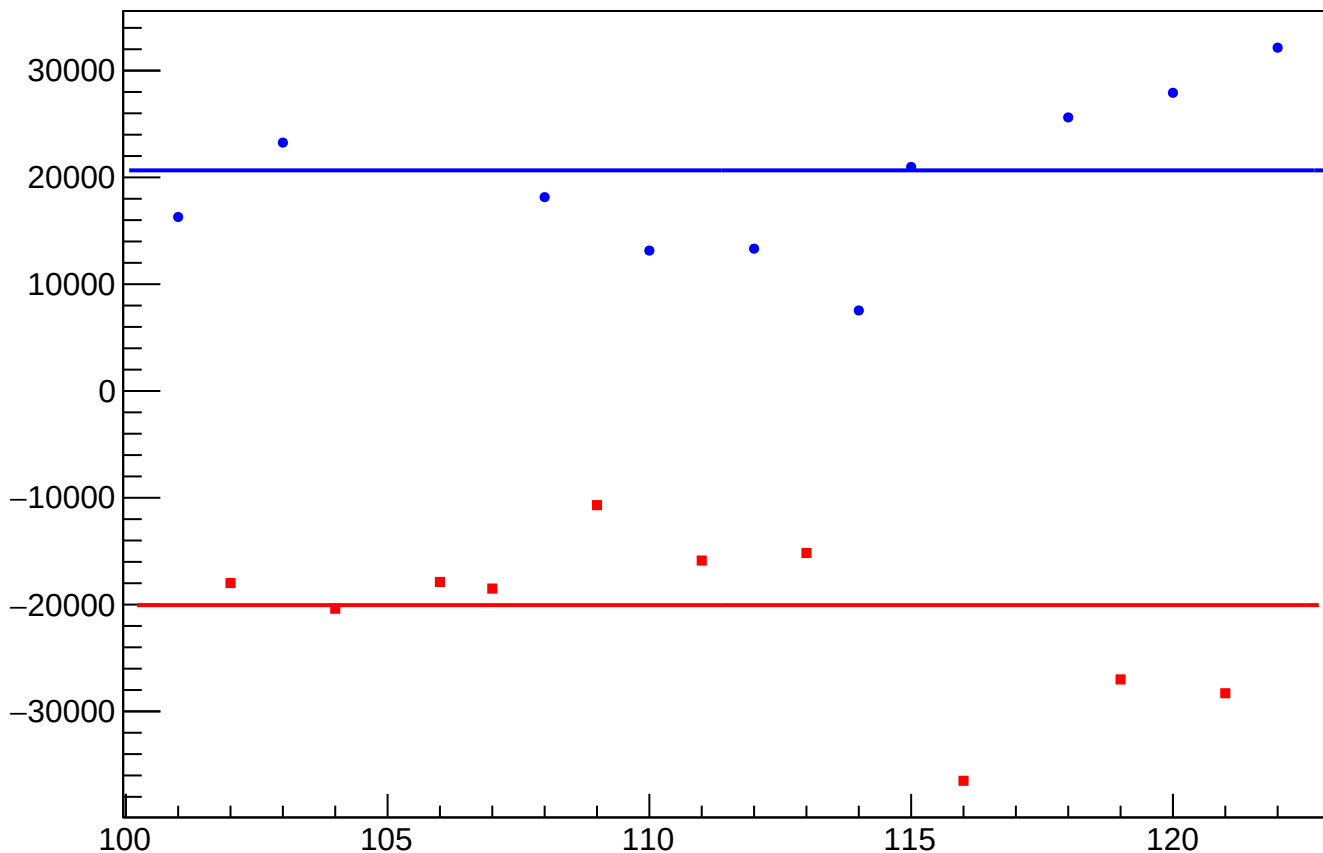
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 20659.330+/-0.000 χ^2/NDF : 17029430386066601509283285400332129009664.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20049.093+/-0.000 χ^2/NDF : 19024916767934774219789083006250310959104.0/9

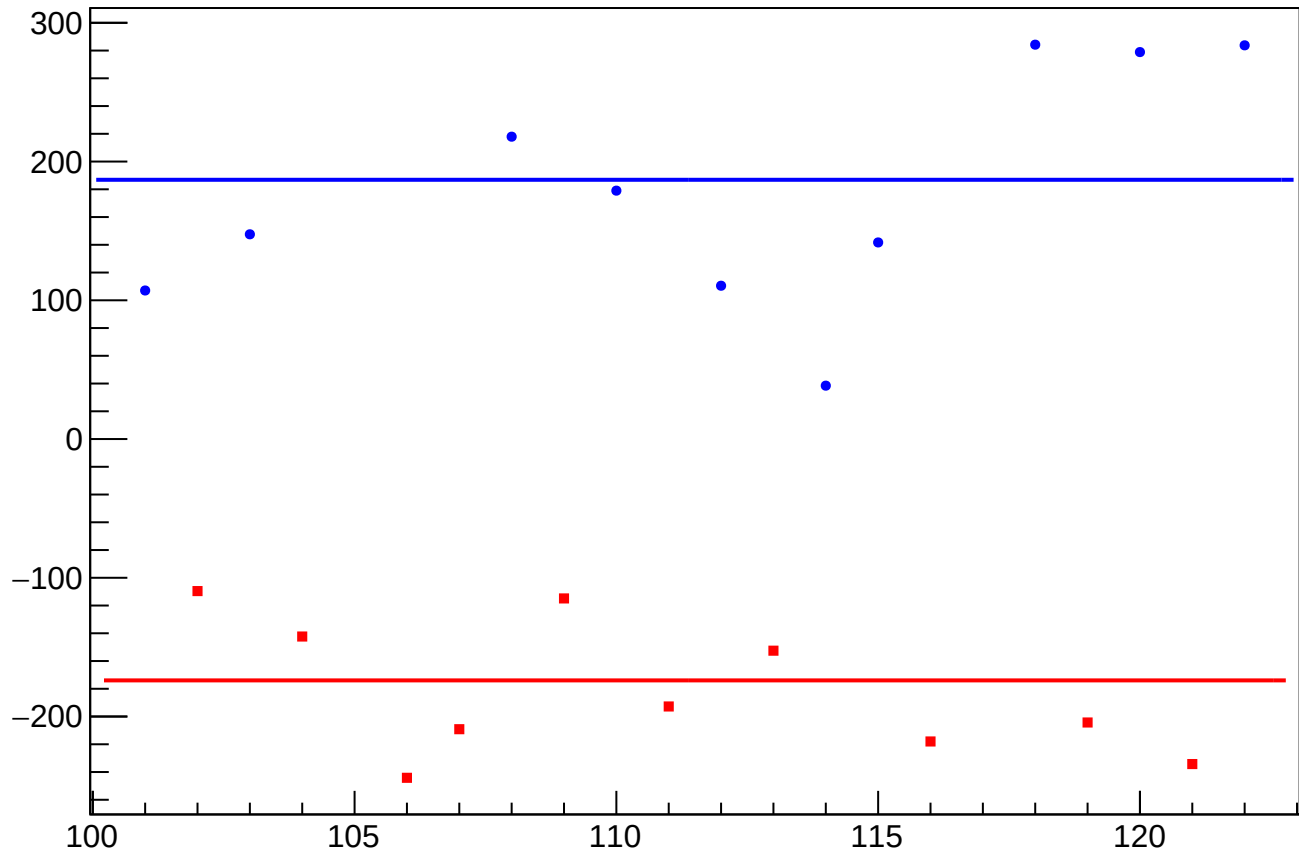
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20659.330+/-0.000 χ^2/NDF : 17029430386066601509283285400332129009664.0/9

-703.978+/-0.000 χ^2/NDF : 377833309012.0/9

-20049.093+/-0.000 χ^2/NDF : 19024916767934774219789083006250310959104.0/9

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 186.856+/-0.000 χ^2/NDF : 2260549879030324660183180604176596992.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -173.958+/-0.000 χ^2/NDF : 943367976700860496349469408487276544.0/9

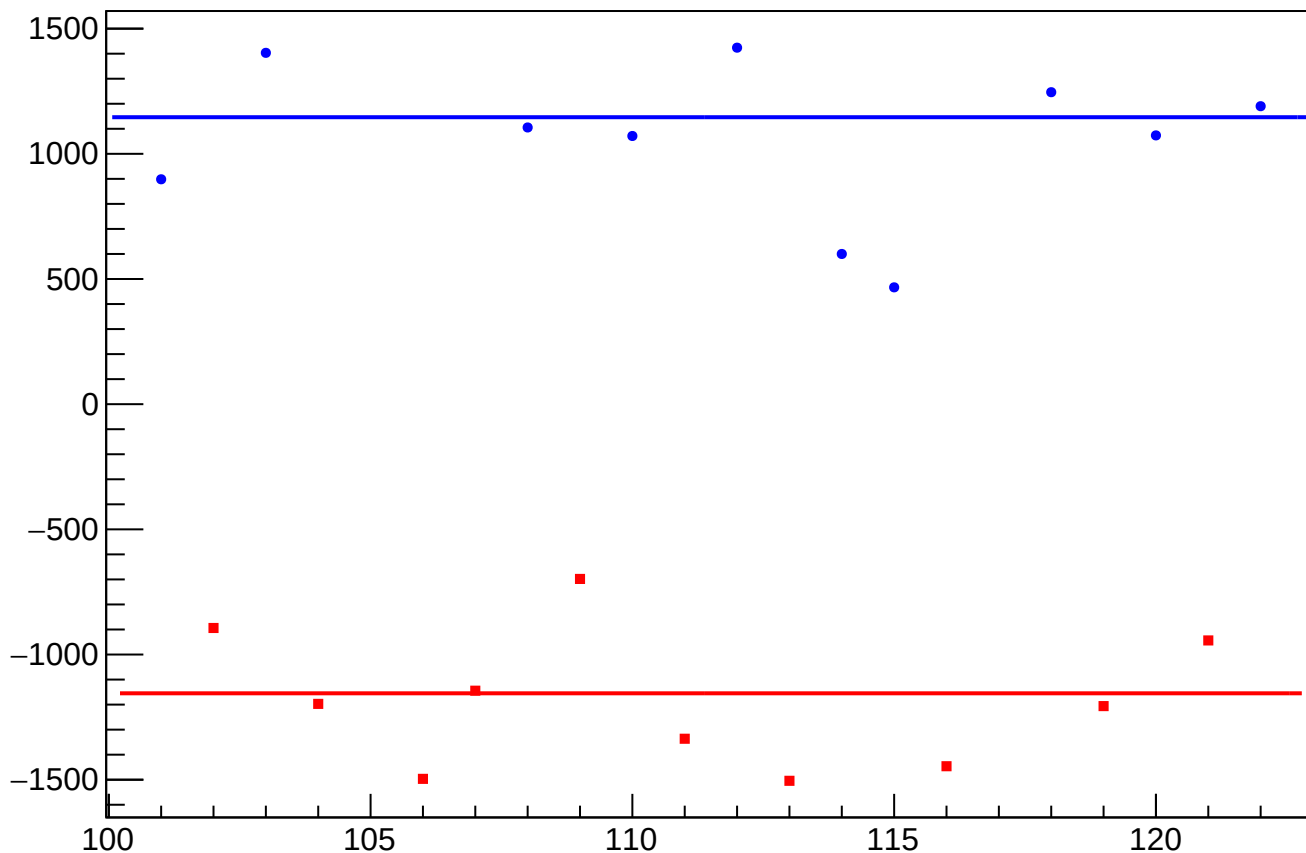
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

186.856+/-0.000 χ^2/NDF : 2260549879030324660183180604176596992.0/9

-2.495+/-0.000 χ^2/NDF : 30053990348788.0/9

-173.958+/-0.000 χ^2/NDF : 943367976700860496349469408487276544.0/9

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

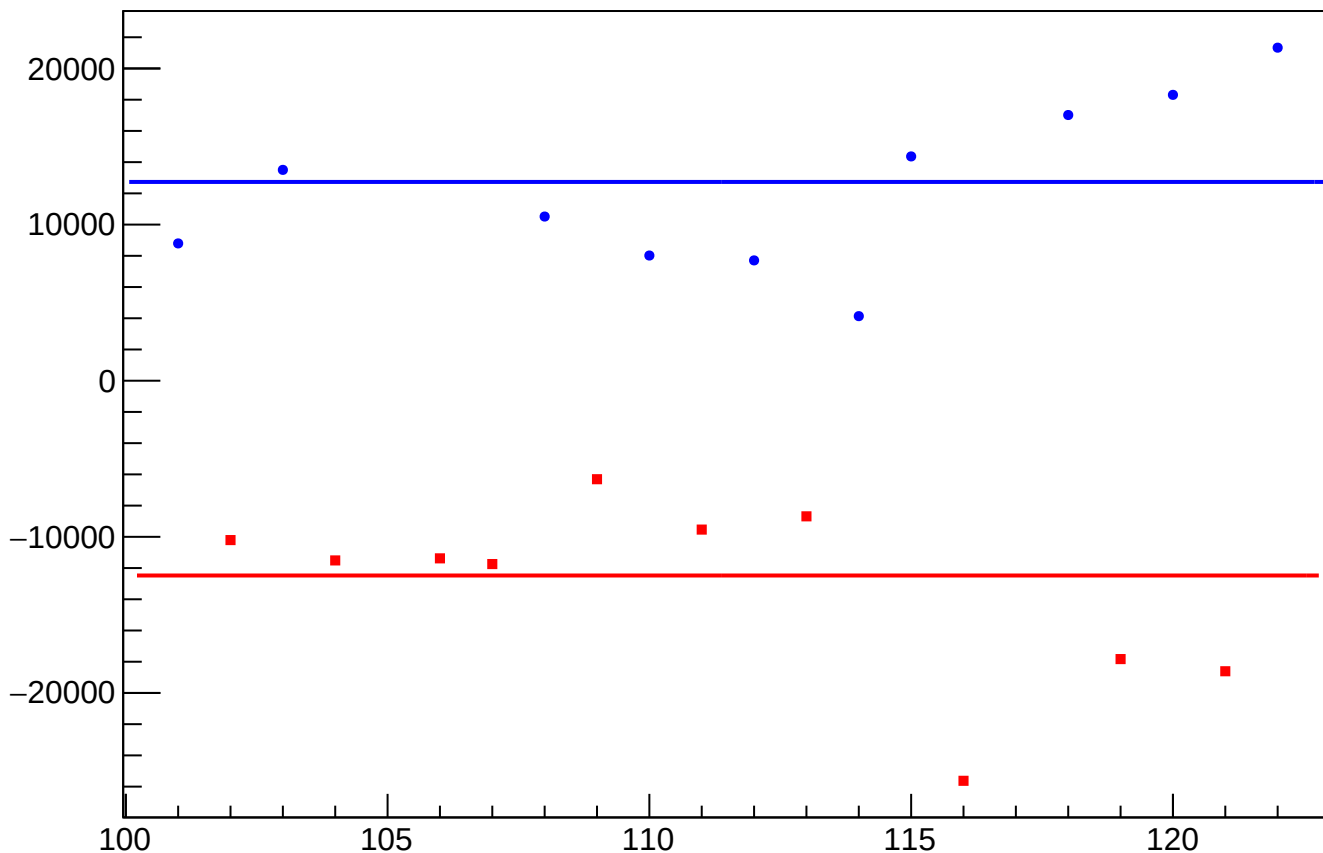
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

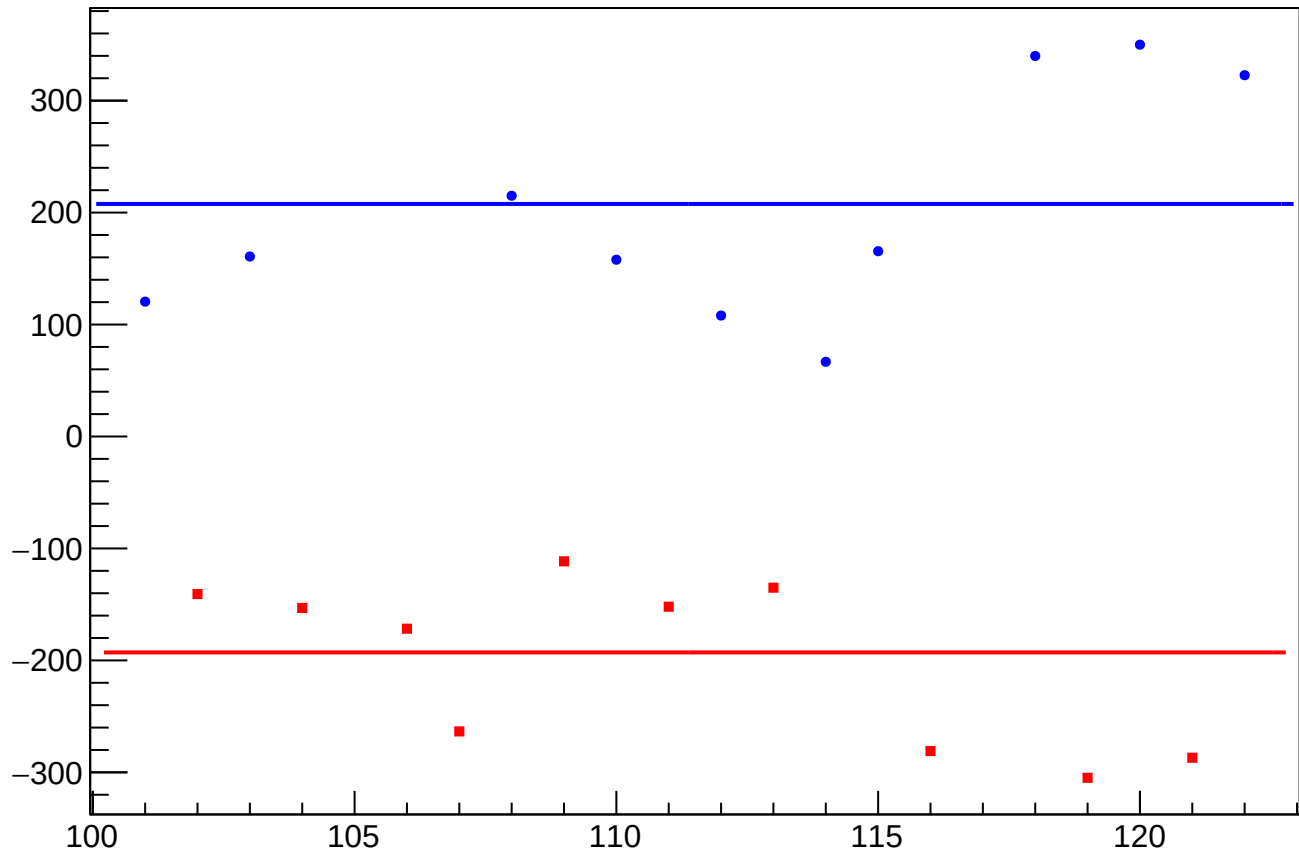
-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 12732.361+/-0.000 χ^2/NDF : 9173230131637648766893589643937076740096.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -12476.741+/-0.000 χ^2/NDF : 10837377755252068430140891814347839373312.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 207.725+/-0.000 χ^2/NDF : 3584128412831647420383641222336479232.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -192.894+/-0.000 χ^2/NDF : 2195123434151402751041368619587993600.0/9

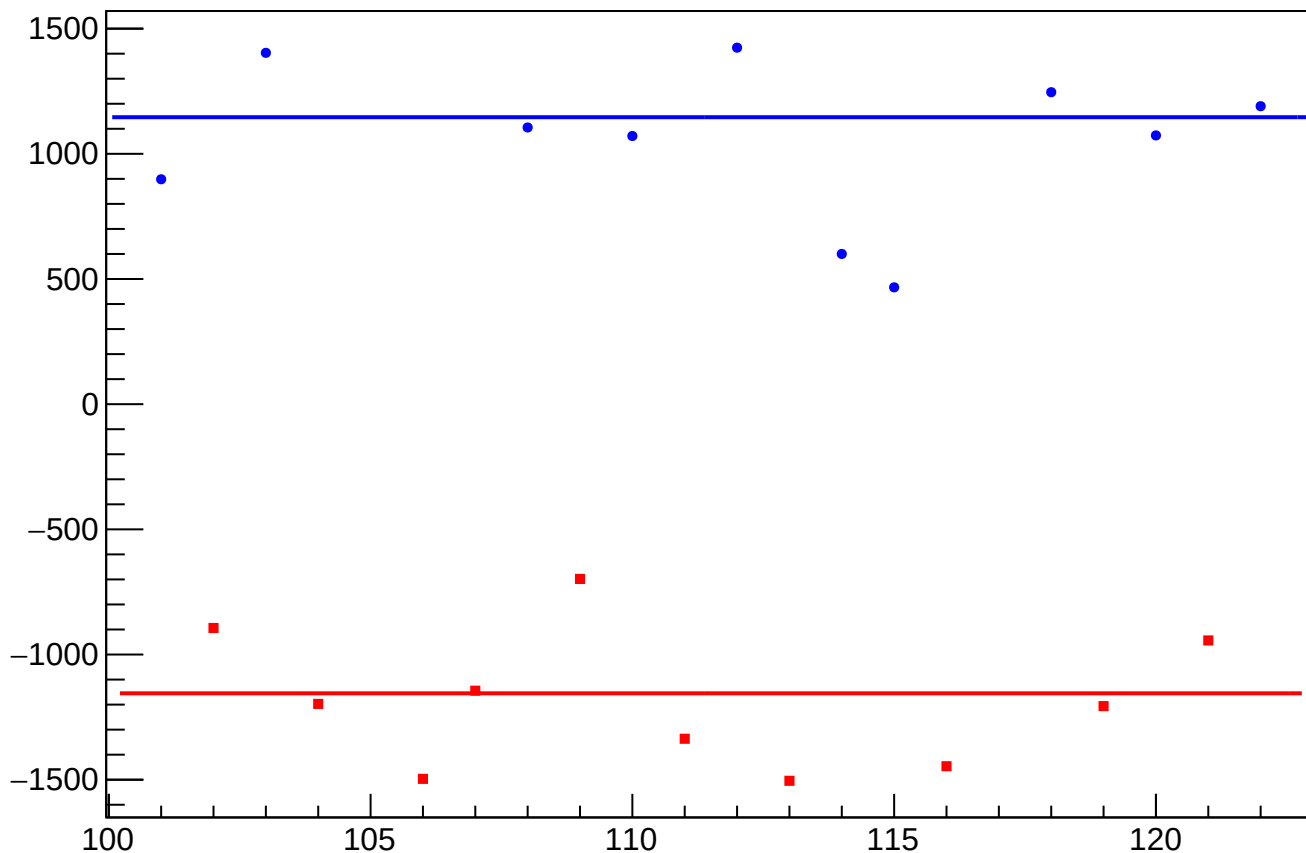
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

207.725+/-0.000 χ^2/NDF : 35841284128316474

-2.515+/-0.000 χ^2/NDF : 3888024790184

-192.894+/-0.000 χ^2/NDF : 2195123434151402

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

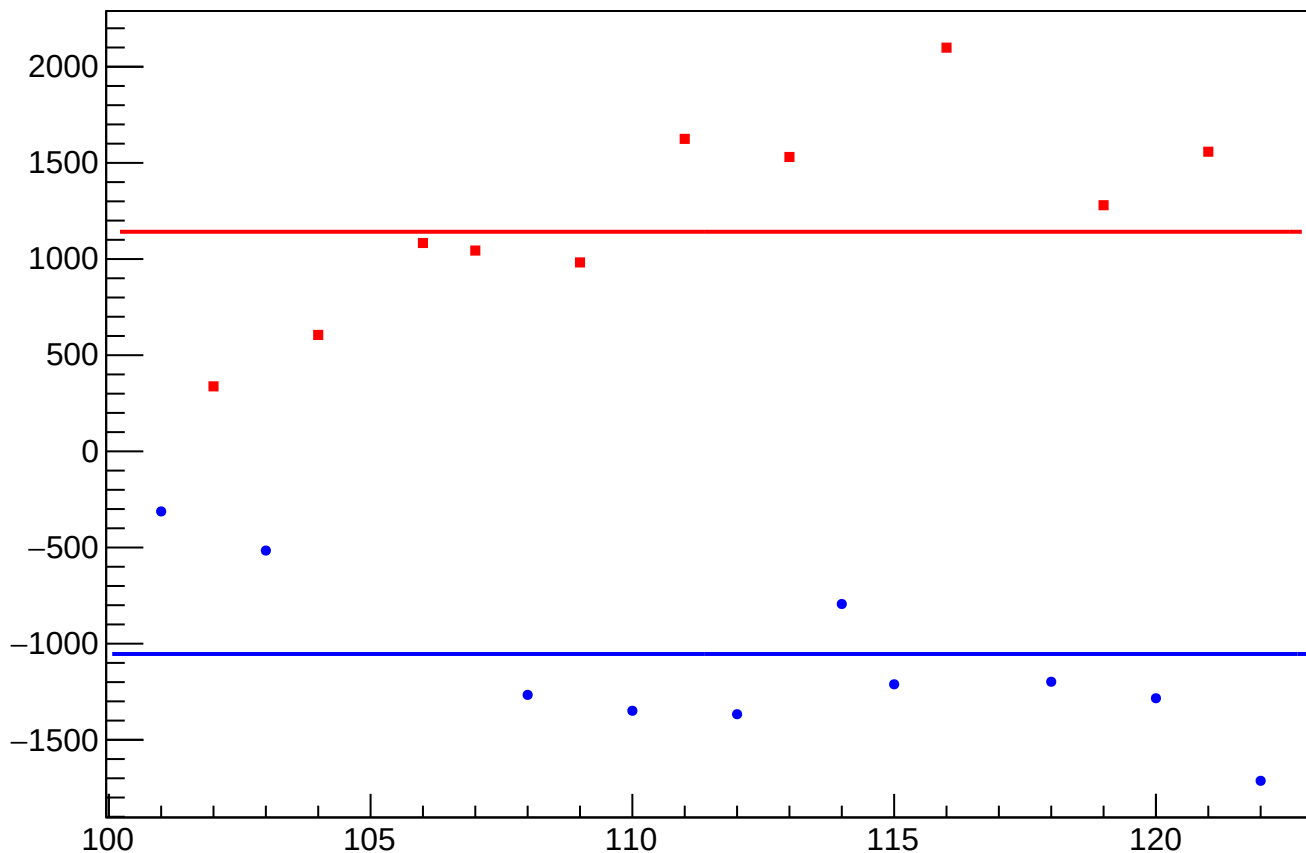
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -1053.580+/-0.000 χ^2/NDF : 81029485350055898594165445432967168000.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1141.875+/-0.000 χ^2/NDF : 102692193814662461167831580785900519424.0/9

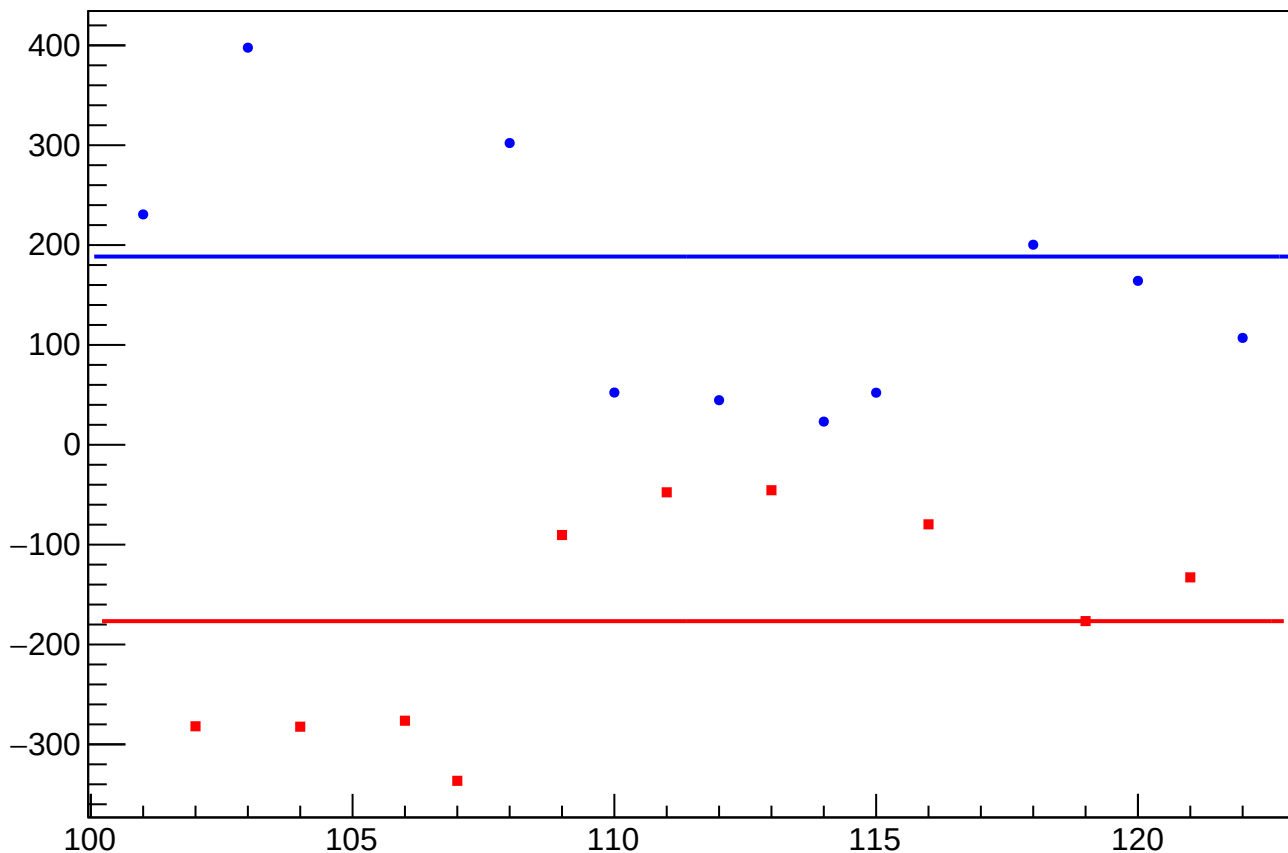
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1053.580+/-0.000 χ^2/NDF : 810294853500558

98.569+/-0.000 χ^2/NDF : 1177812614732

1141.875+/-0.000 χ^2/NDF : 1026921938146624

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 188.498+/-0.000 χ^2/NDF : 5712265238366167134506152386931720192.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -176.617+/-0.000 χ^2/NDF : 4662835471632125141578641702500958208.0/9

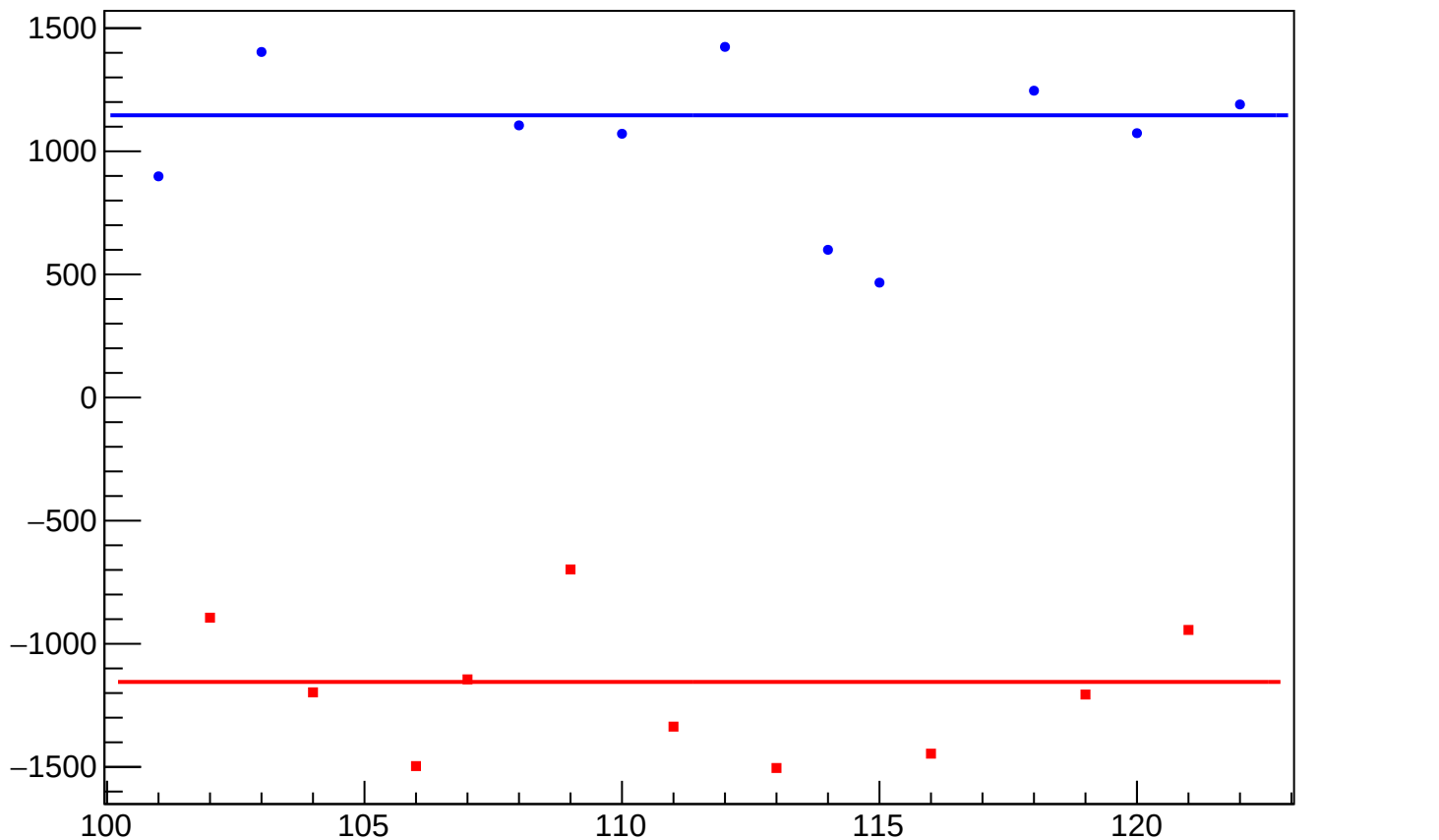
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

188.498+/-0.000 χ^2/NDF : 5712265238366167134506152386931720192.0/9

-3.110+/-0.000 χ^2/NDF : 37868983209802.0/9

-176.617+/-0.000 χ^2/NDF : 4662835471632125141578641702500958208.0/9

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

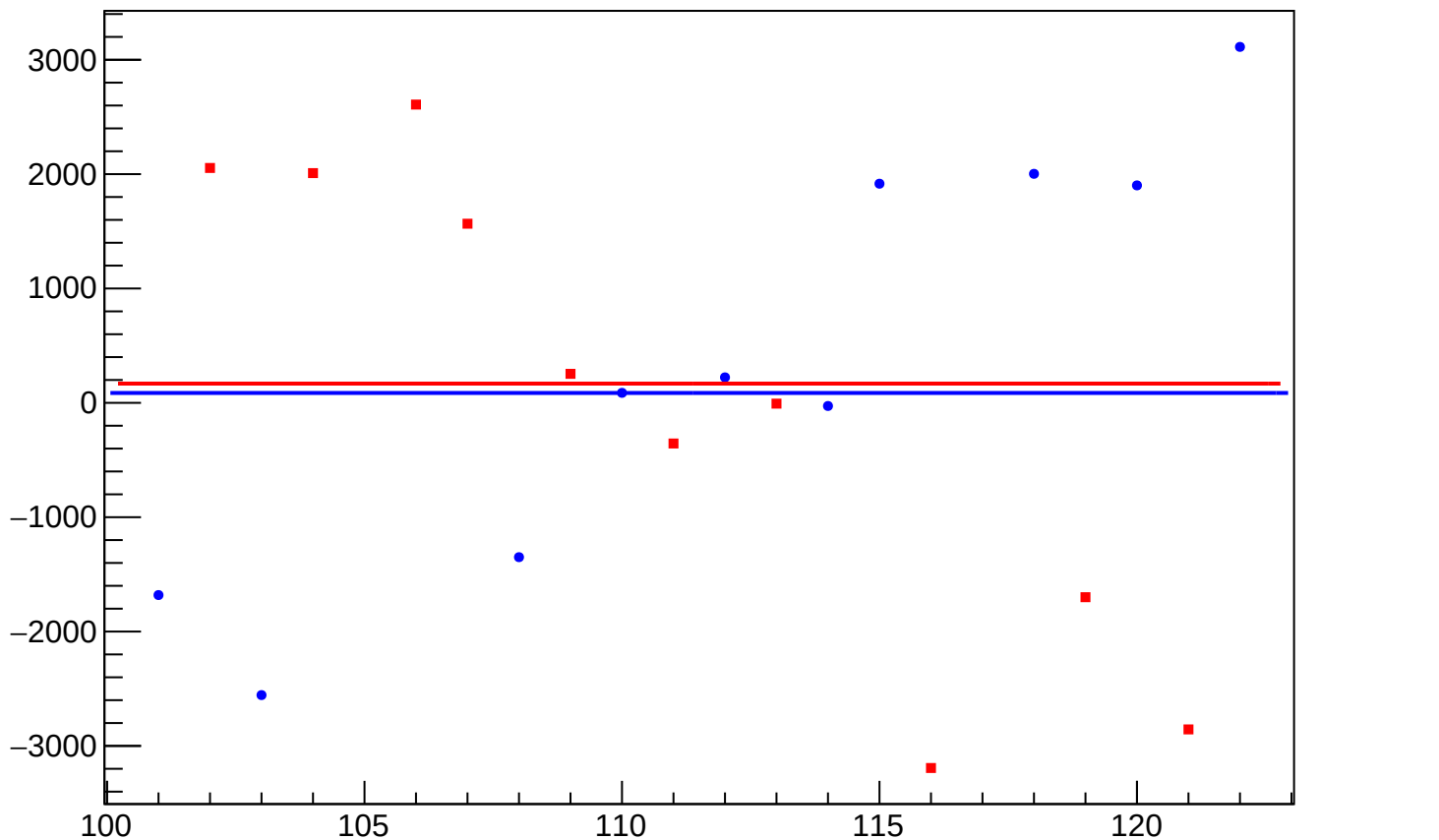
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 86.412+/-0.000 χ^2/NDF : 1397498987373986751973601593182119788544.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 168.301+/-0.000 χ^2/NDF : 1479653254821590645393540404809083912192.0/9

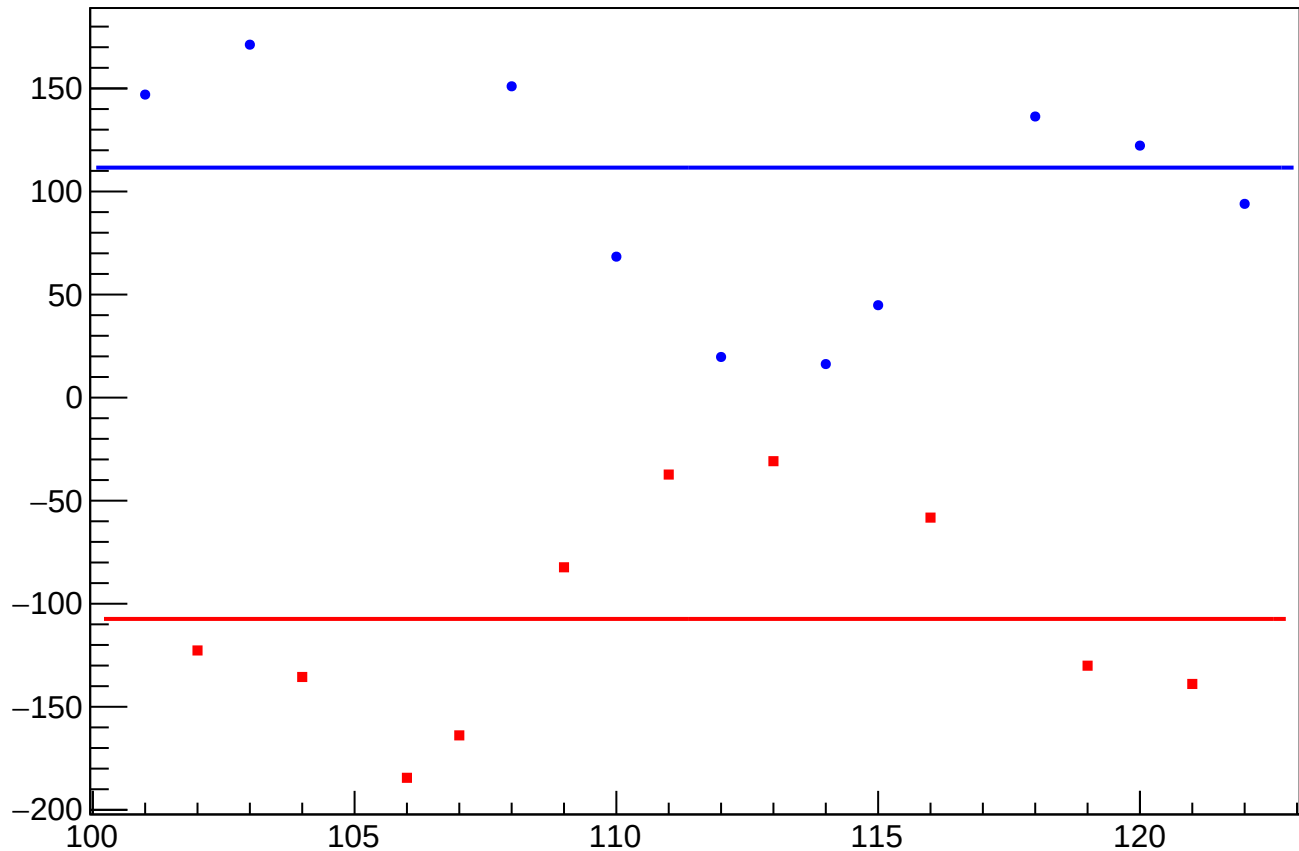
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

86.412+/-0.000 χ^2/NDF : 139749898737398675

129.386+/-0.000 χ^2/NDF : 287853523317

168.301+/-0.000 χ^2/NDF : 14796532548215906

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 111.591+/-0.000 χ^2/NDF : 1041524736743886252039714808631656448.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -107.371+/-0.000 χ^2/NDF : 998819218725653429641750828017516544.0/9

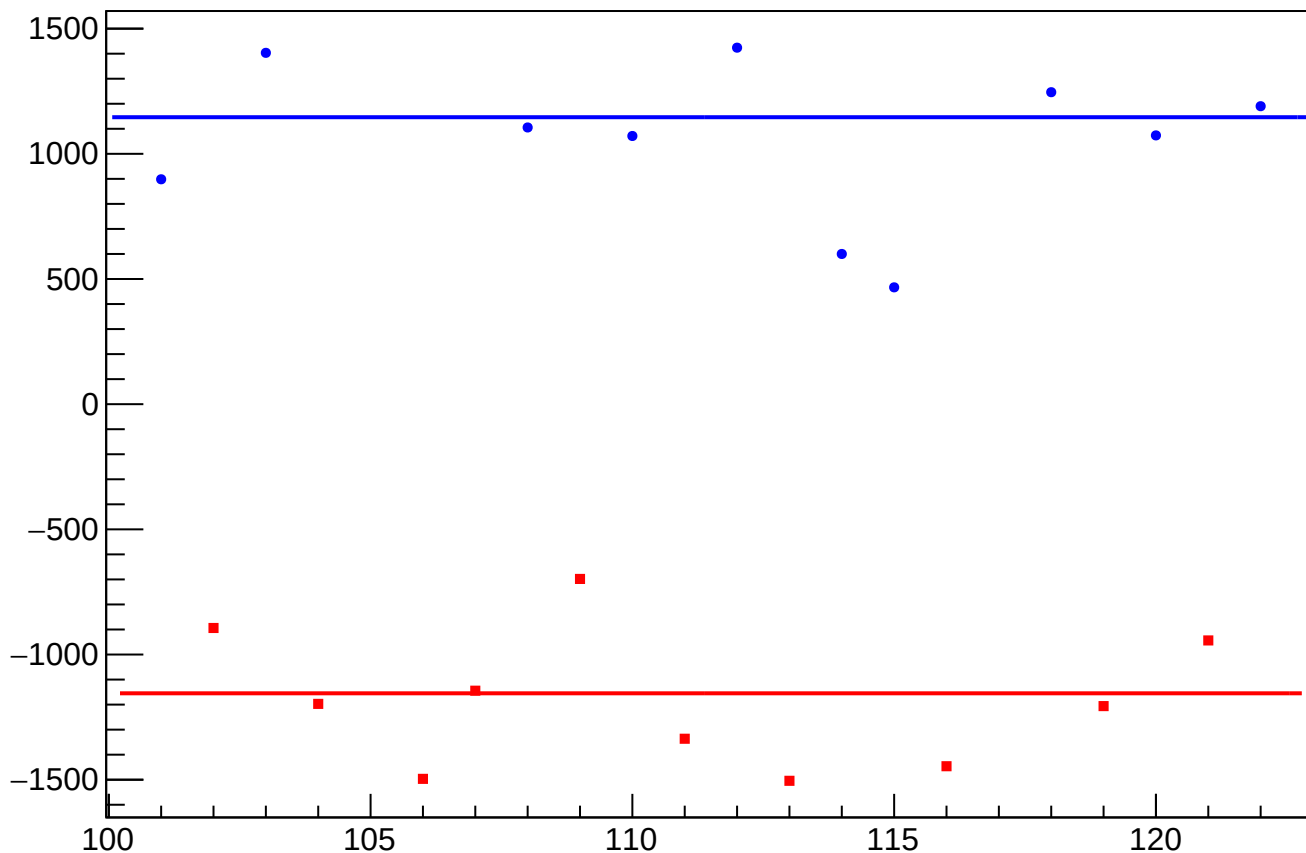
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.591+/-0.000 χ^2/NDF : 1041524736743886252039714808631656448.0/9

-3.318+/-0.000 χ^2/NDF : 11928447528730.0/9

-107.371+/-0.000 χ^2/NDF : 998819218725653429641750828017516544.0/9

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1146.232+/-0.000 χ^2/NDF : 21552090449657703918122668663165157376.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1154.864+/-0.000 χ^2/NDF : 29454790889902015451957833728975175680.0/9

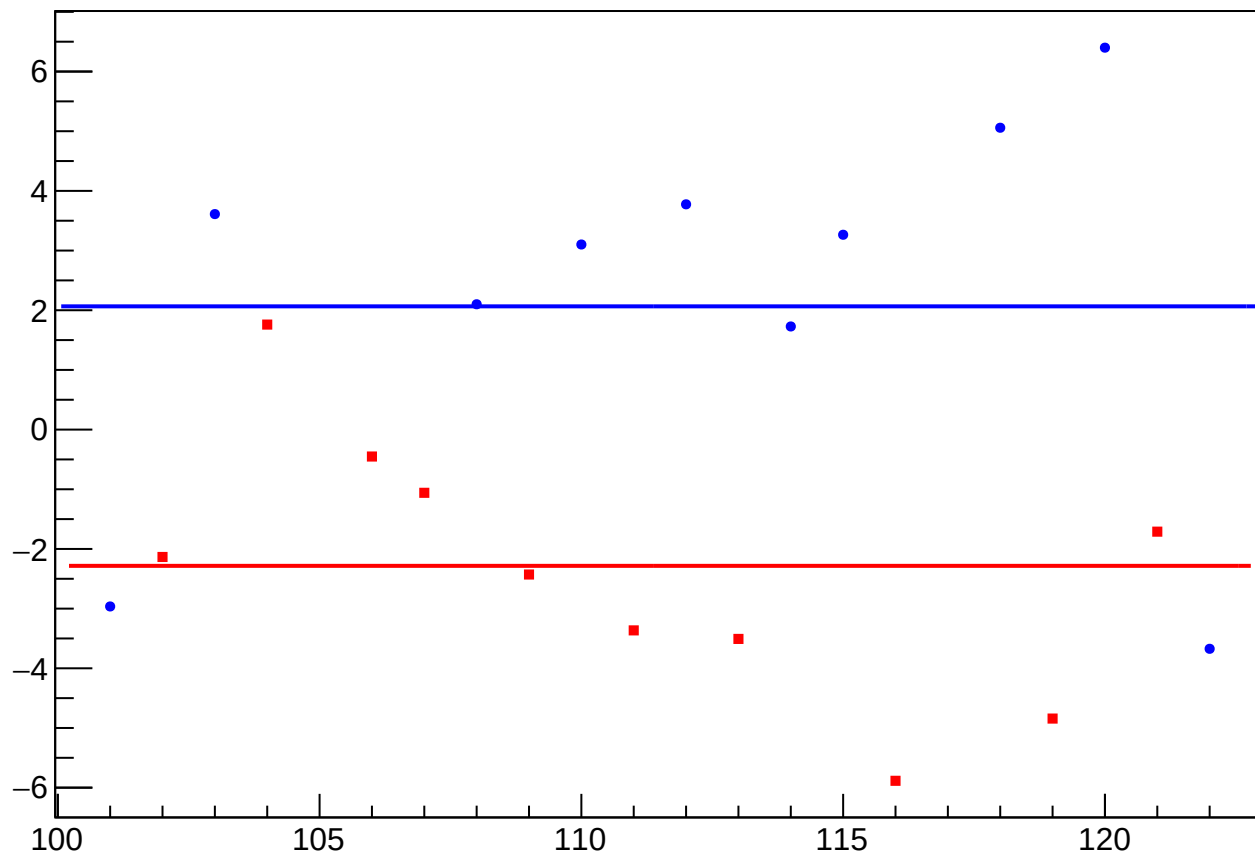
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1146.232+/-0.000 χ^2/NDF : 2155209044965770

-61.357+/-0.000 χ^2/NDF : 114306586820

-1154.864+/-0.000 χ^2/NDF : 294547908899020

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 2.065+/-0.000 χ^2/NDF : 4309058228114489170986569002123264.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.283+/-0.000 χ^2/NDF : 1805061313929929265933716109131776.0/9

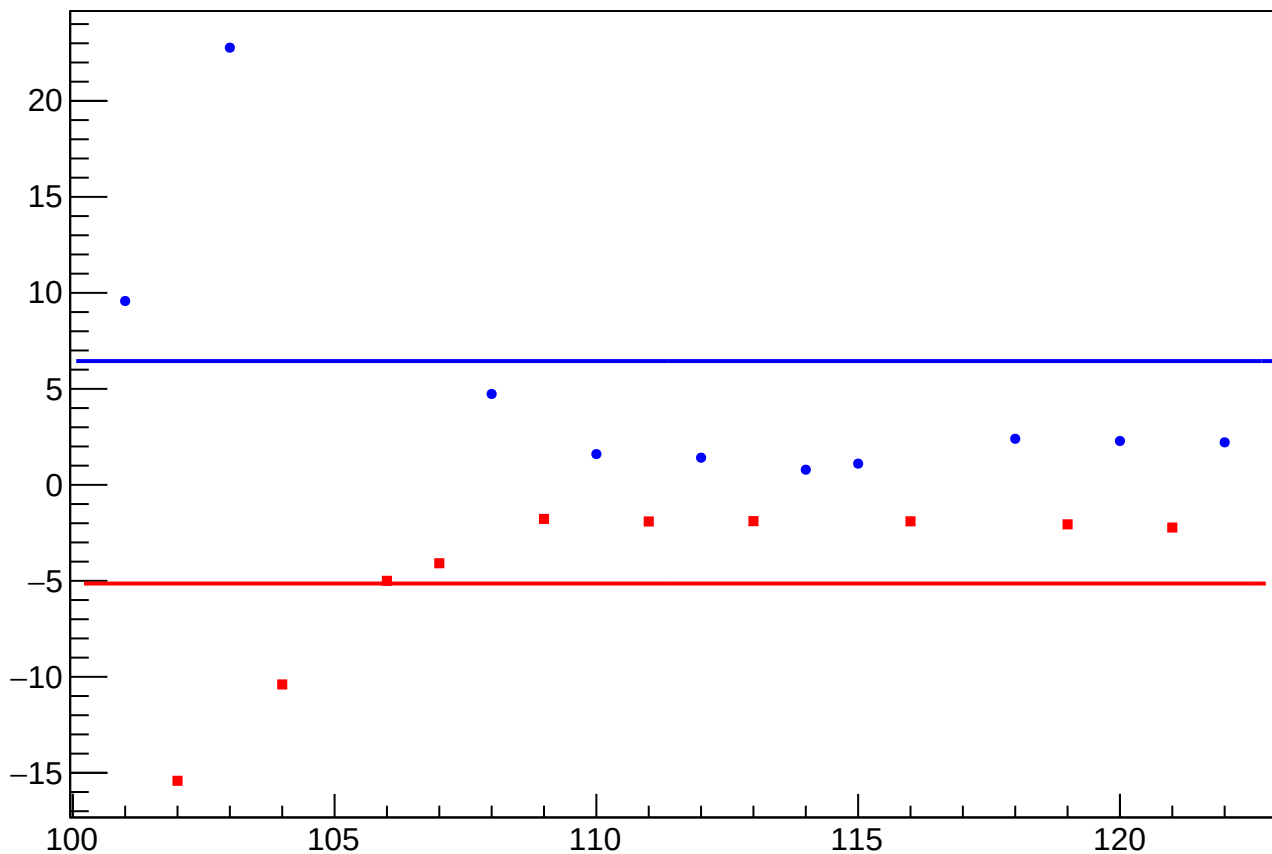
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.065+/-0.000 χ^2/NDF : 4309058228114489170

-0.217+/-0.000 χ^2/NDF : 10014092347229

-2.283+/-0.000 χ^2/NDF : 180506131392992926

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 6.447+/-0.000 χ^2/NDF : 21418793284501887983014739710050304.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.140+/-0.000 χ^2/NDF : 10196736694045958683648709210669056.0/9

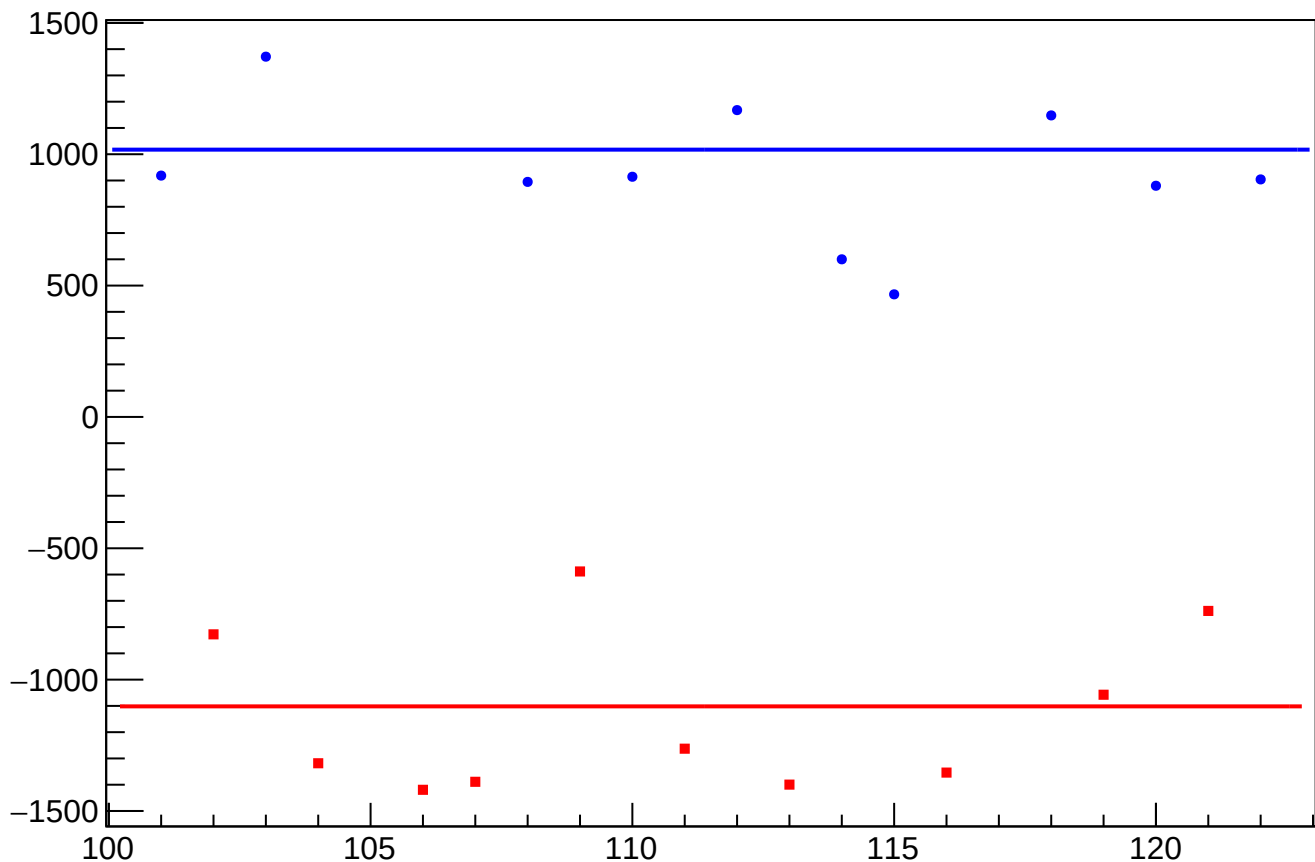
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.447+/-0.000 χ^2/NDF : 2141879328450188798

0.366+/-0.000 χ^2/NDF : 59305621180190

-5.140+/-0.000 χ^2/NDF : 101967366940459586

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

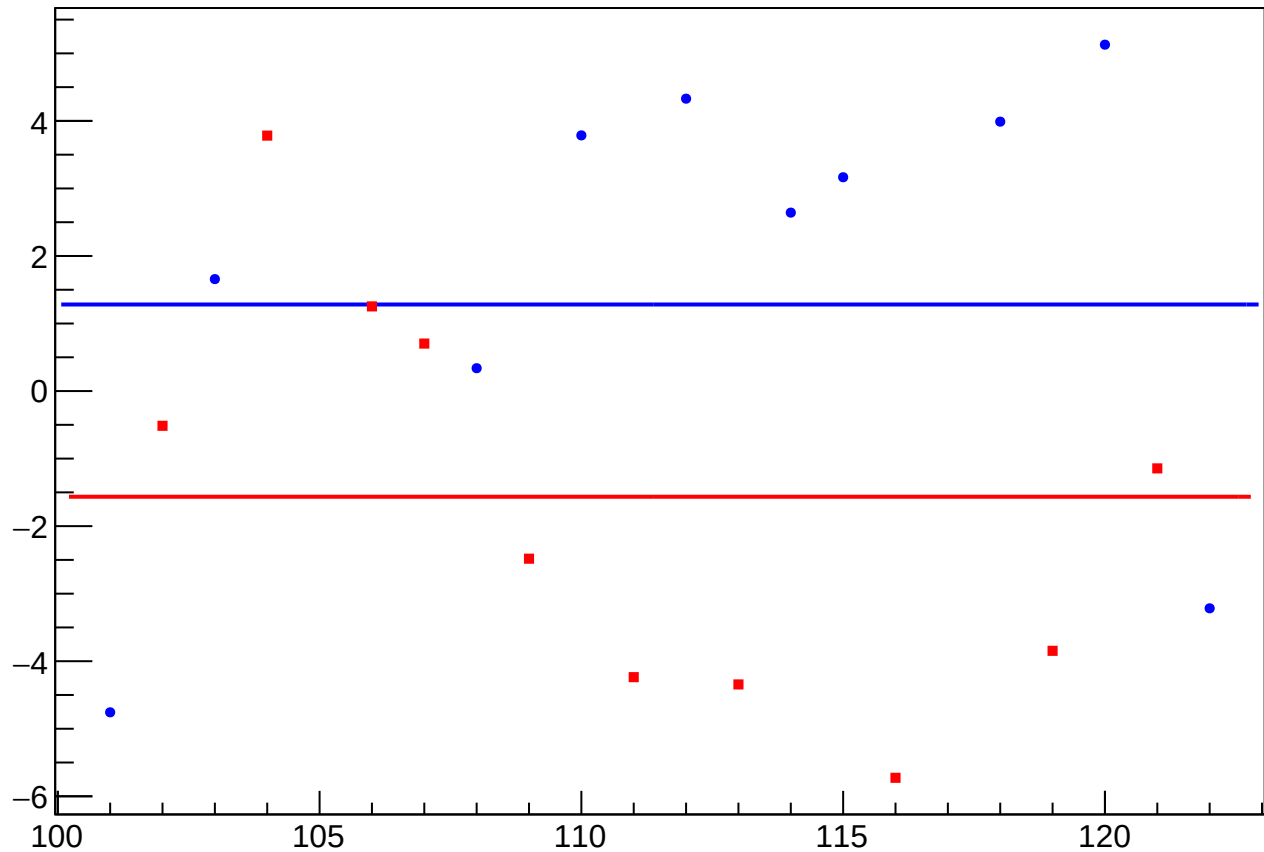
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 1.282+/-0.000 χ^2/NDF : 4670980918462768655957019668250624.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.565+/-0.000 χ^2/NDF : 3393603713431220971456405652373504.0/9

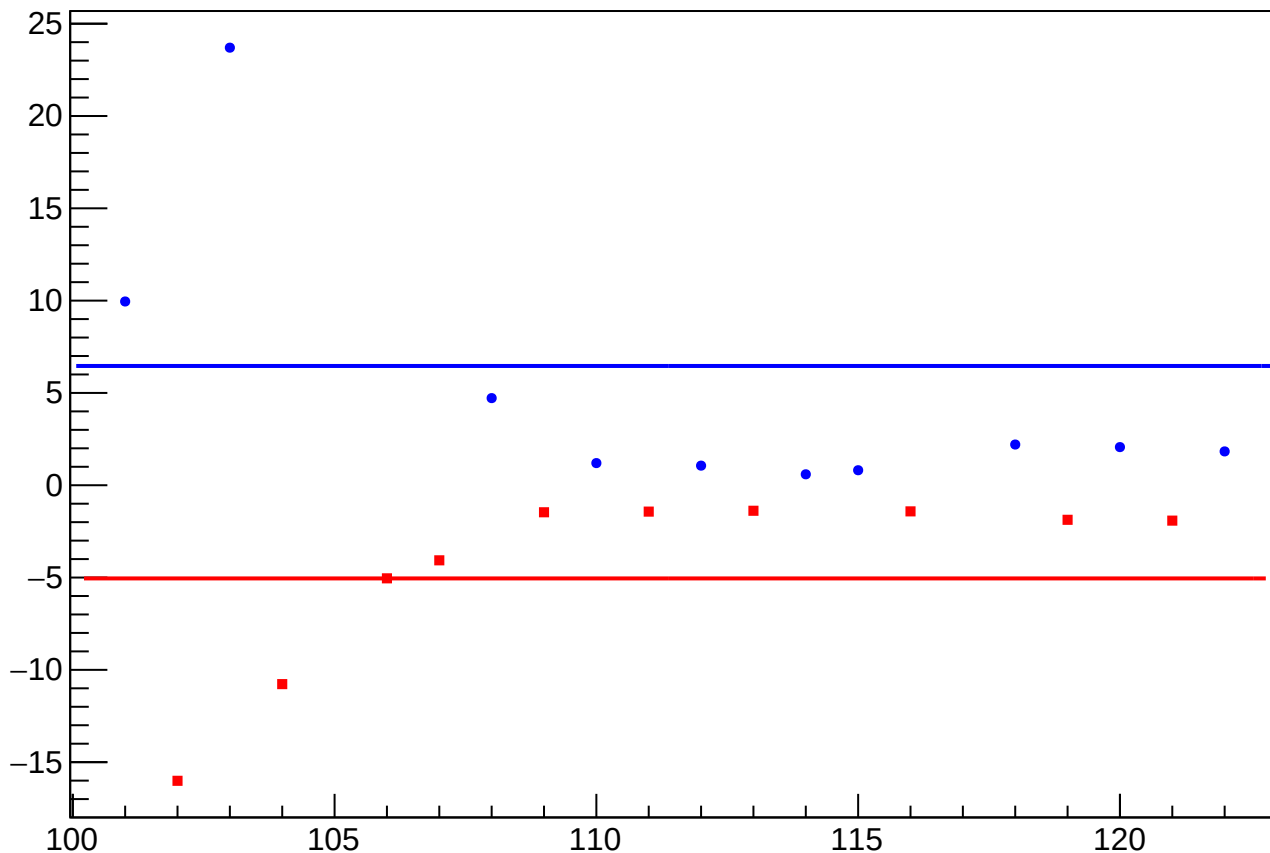
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.282+/-0.000 χ^2/NDF : 4670980918462768655

-0.212+/-0.000 χ^2/NDF : 9735682079345

-1.565+/-0.000 χ^2/NDF : 339360371343122097

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 6.461+/-0.000 χ^2/NDF : 24090669157752335978261305723191296.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.048+/-0.000 χ^2/NDF : 11774442121313149003854188629721088.0/9

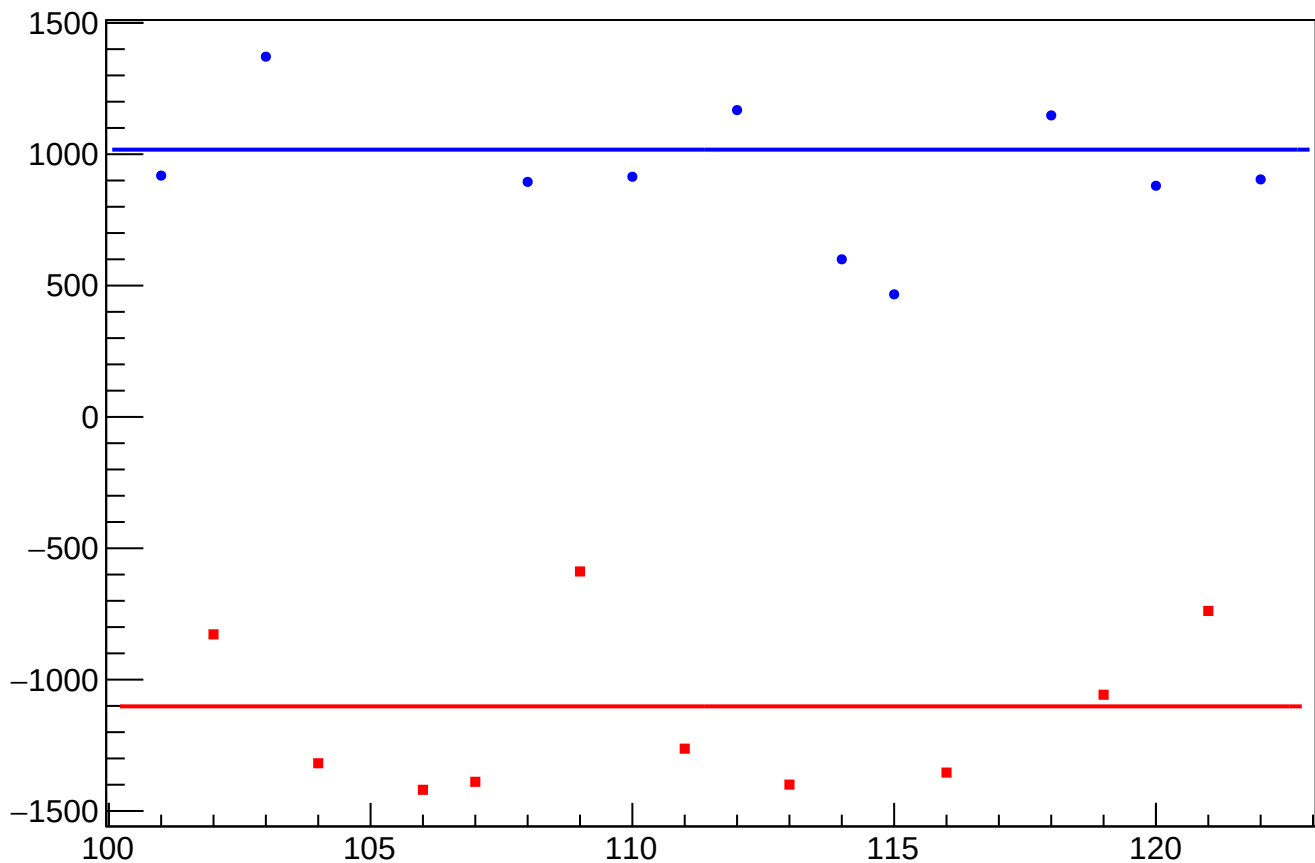
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.461+/-0.000 χ^2/NDF : 24090669157752335978261305723191296.0/9

0.421+/-0.000 χ^2/NDF : 63180599183562

-5.048+/-0.000 χ^2/NDF : 11774442121313149003854188629721088.0/9

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

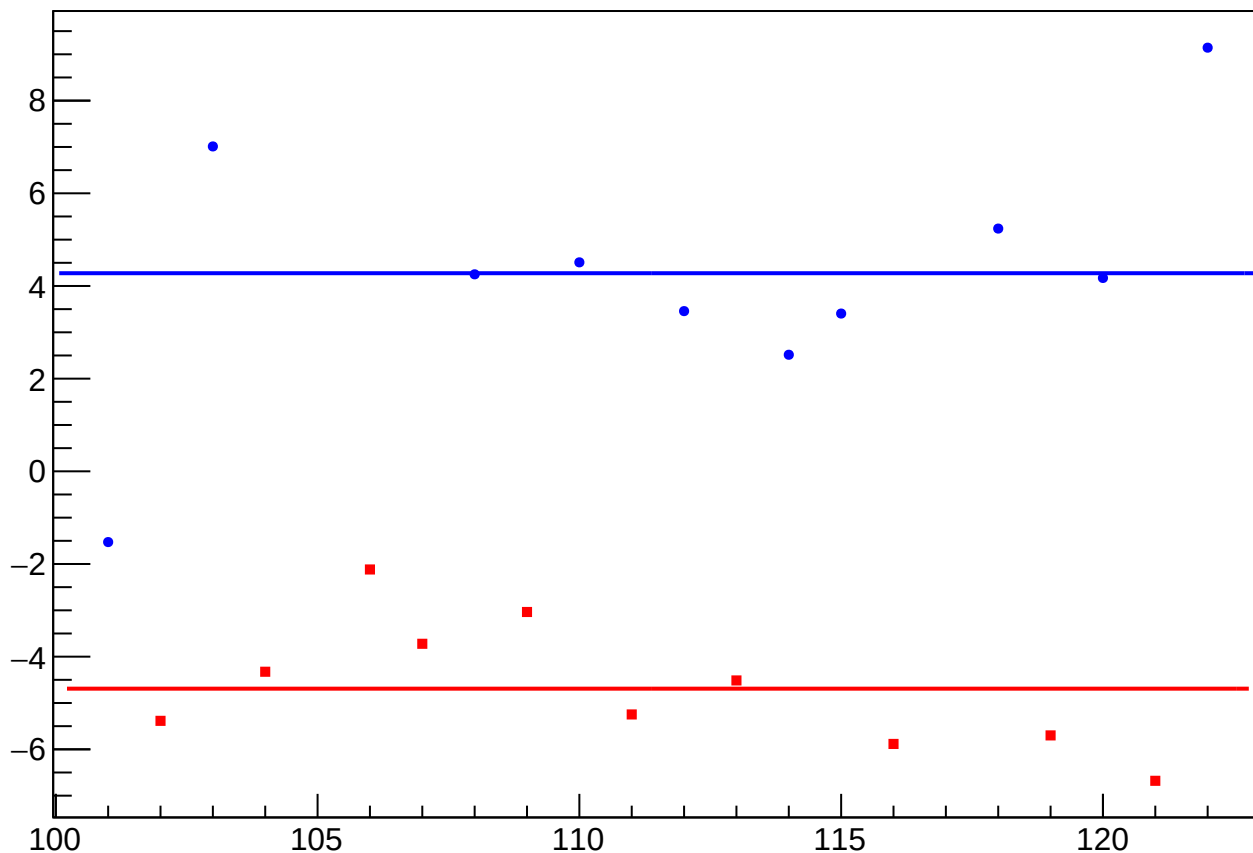
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_11X12X_coil6_mean vs Slug, Sign Corrected



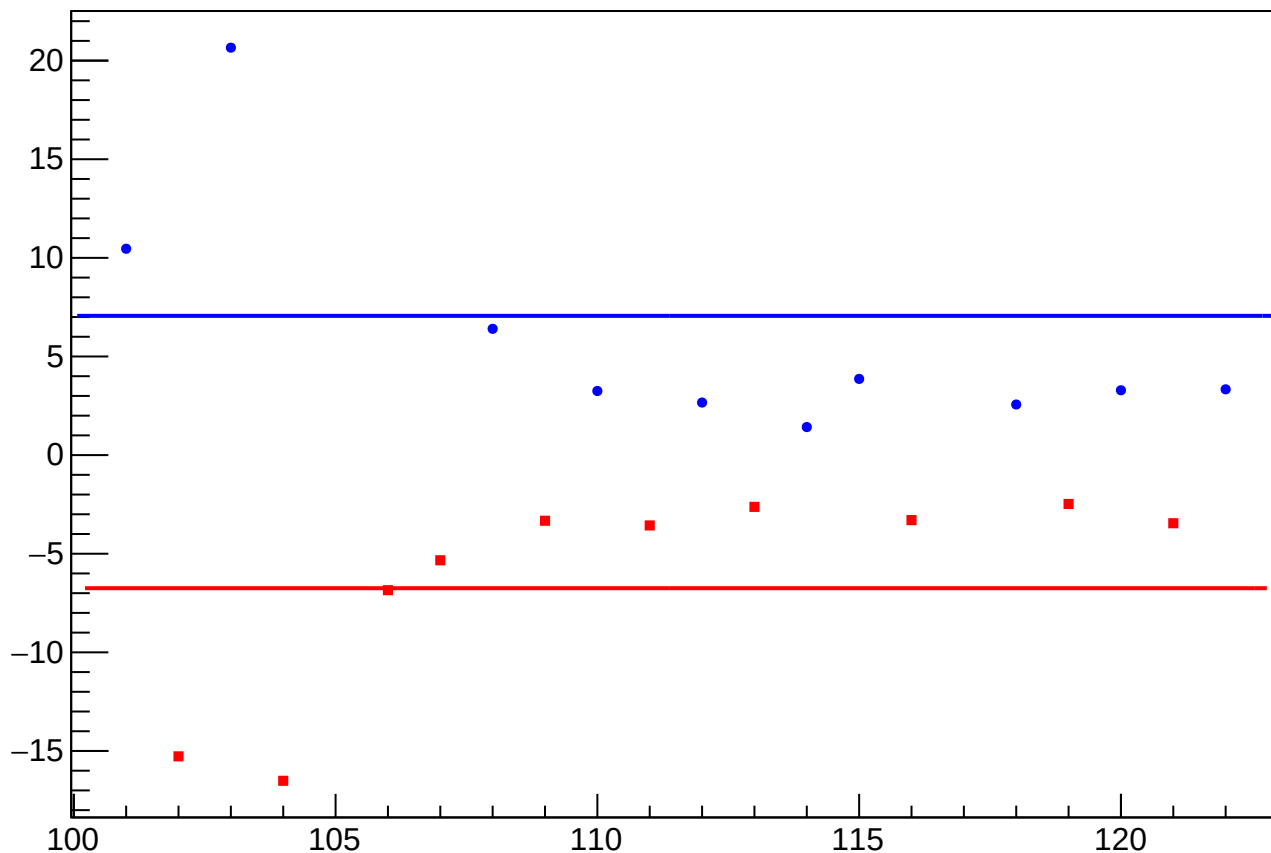
Right In: 4.276+/-0.000 χ^2/NDF : 3529836787174862774121045220655104.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.691+/-0.000 χ^2/NDF : 672474000458049733572095268356096.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 7.061+/-0.000 χ^2/NDF : 15701641514217411034343465321234432.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.748+/-0.000 χ^2/NDF : 12656004353443103754993904660774912.0/9

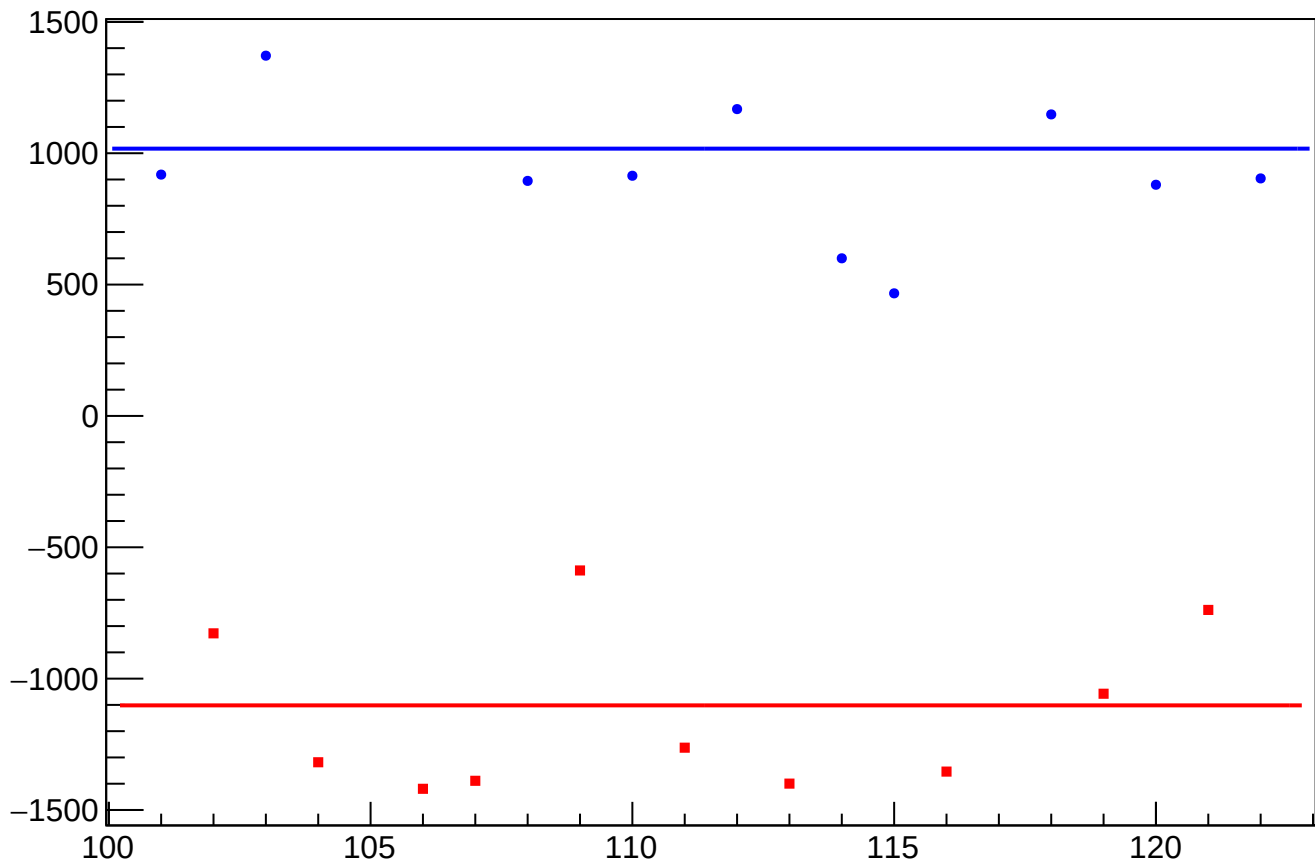
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.061+/-0.000 χ^2/NDF : 1570164151421741103

-0.186+/-0.000 χ^2/NDF : 6768622642079

-6.748+/-0.000 χ^2/NDF : 126560043534431037

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

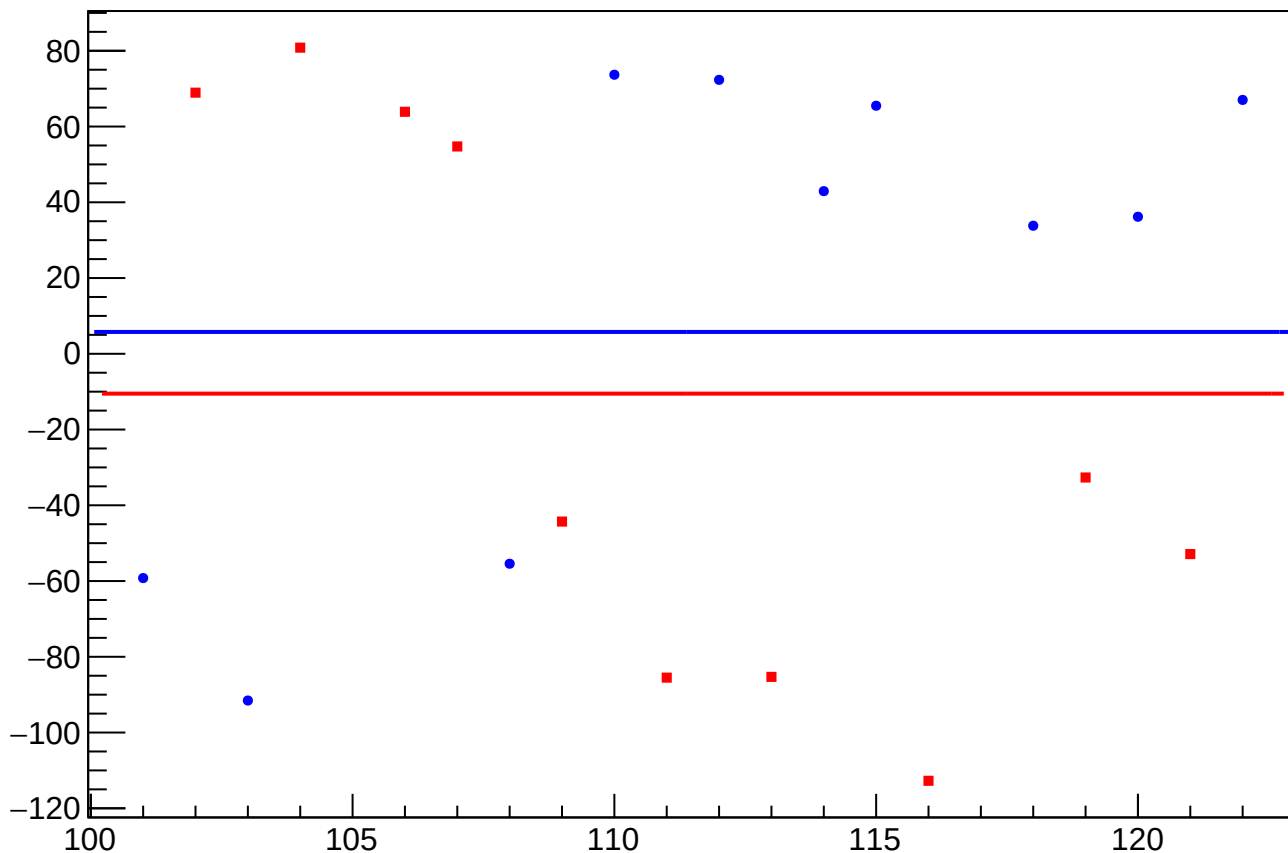
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 5.770+/-0.000 χ^2/NDF : 1619592270755894972754042739922829312.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.519+/-0.000 χ^2/NDF : 2046757491039642966849068435373031424.0/9

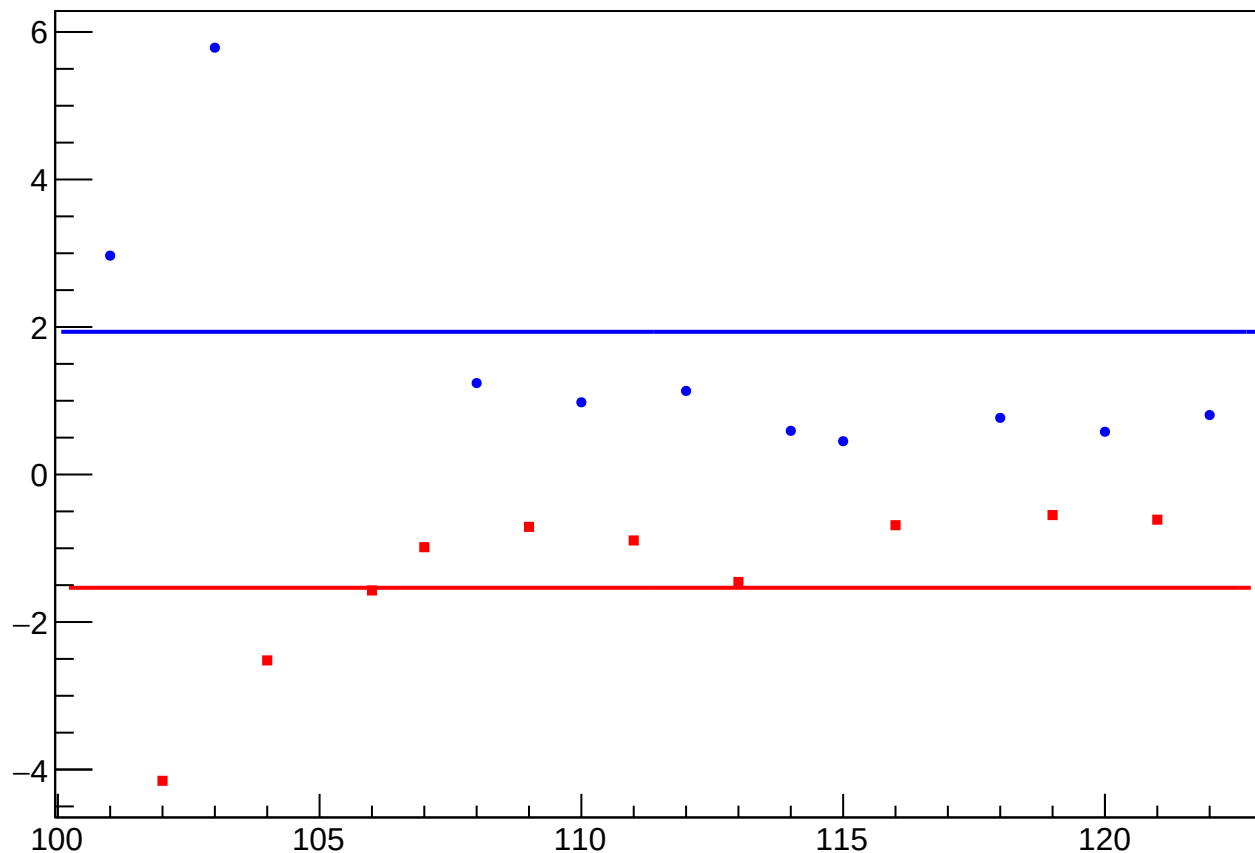
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.770+/-0.000 χ^2/NDF : 1619592270755894972754042739922829312.0/9

-2.778+/-0.000 χ^2/NDF : 3721076050074.0/9

-10.519+/-0.000 χ^2/NDF : 2046757491039642966849068435373031424.0/9

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.935+/-0.000 χ^2/NDF : 1256259627291807089679283167166464.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.536+/-0.000 χ^2/NDF : 613345883114575301429719711350784.0/9

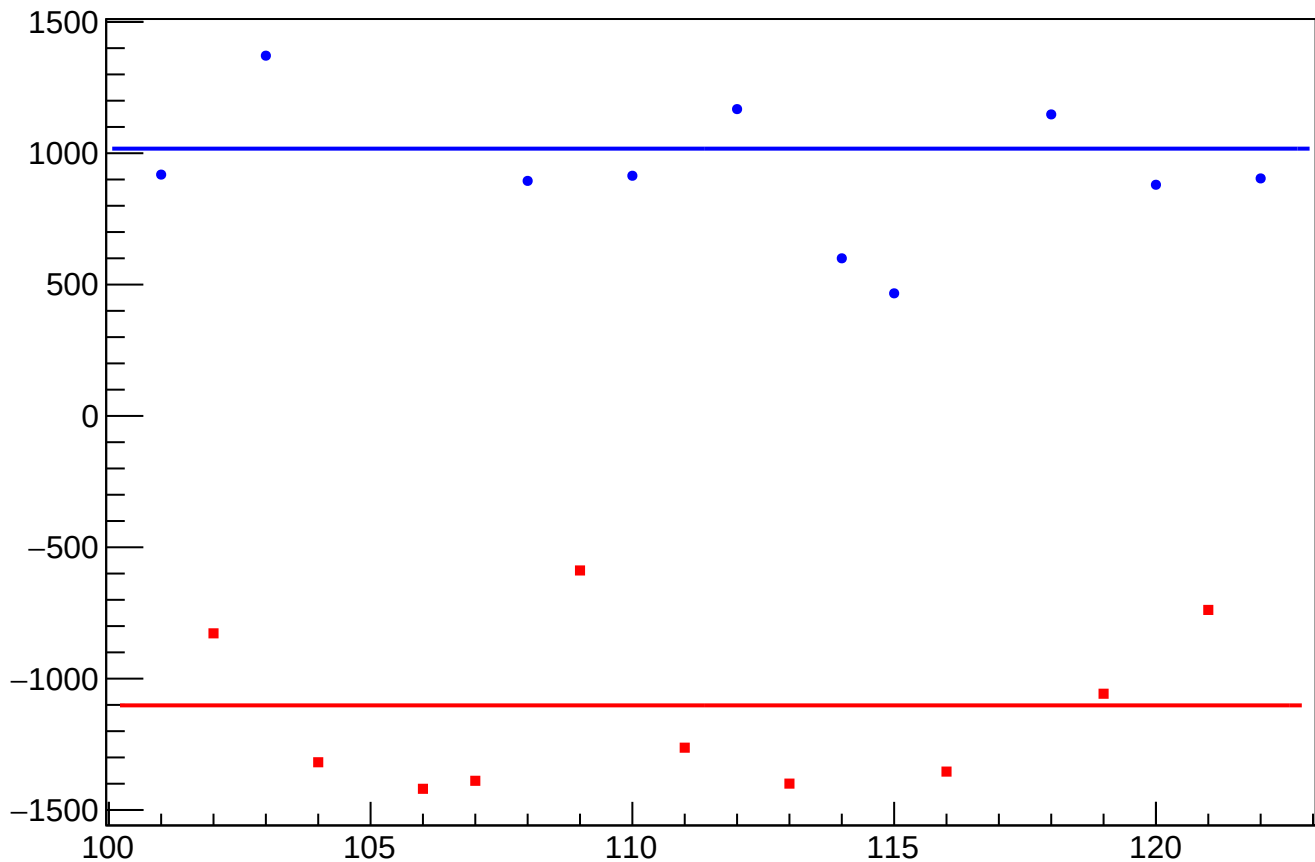
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.935+/-0.000 χ^2/NDF : 1256259627291807089679283167166464.0/9

0.114+/-0.000 χ^2/NDF : 43537295971117

-1.536+/-0.000 χ^2/NDF : 613345883114575301429719711350784.0/9

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

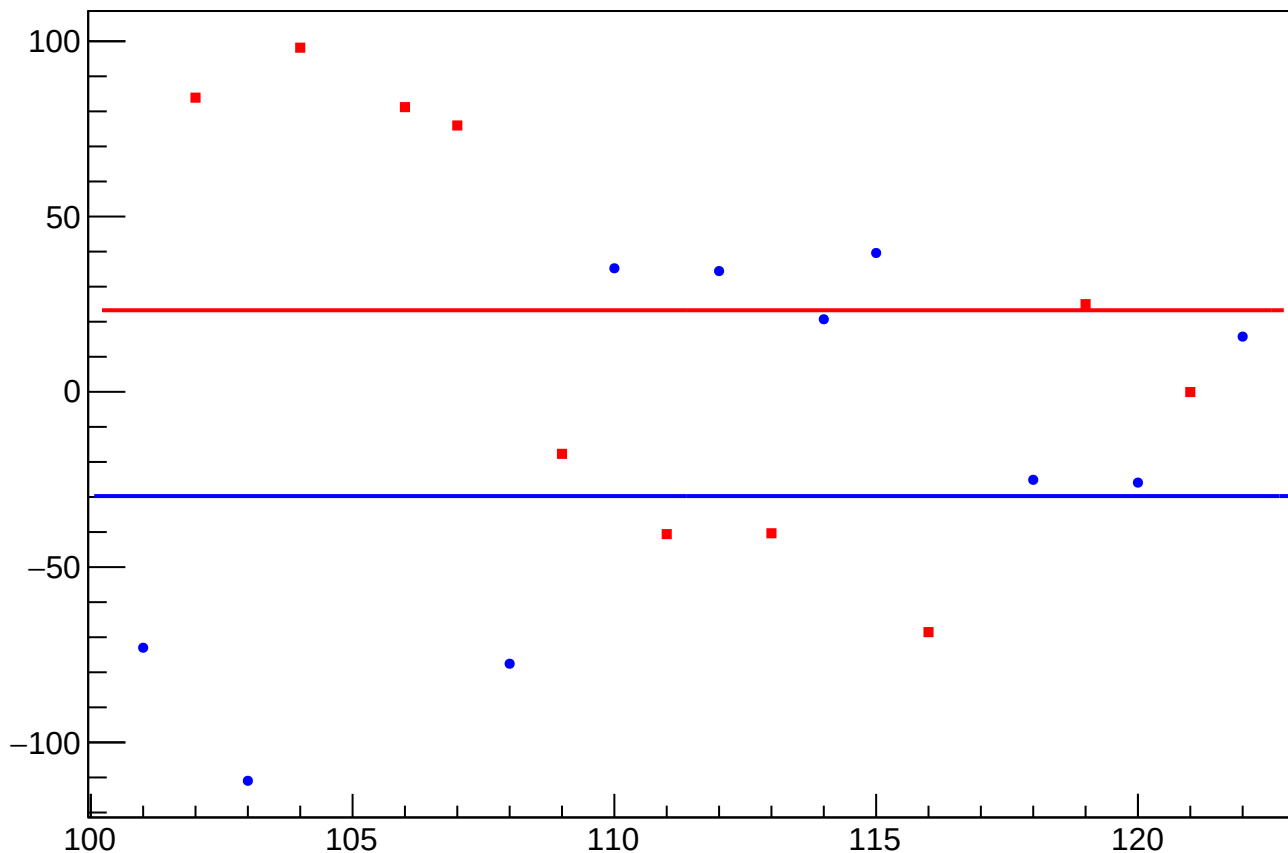
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -29.736+/-0.000 χ^2/NDF : 1114928517558588603458312420733222912.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.269+/-0.000 χ^2/NDF : 1395187433845555139319996911561211904.0/9

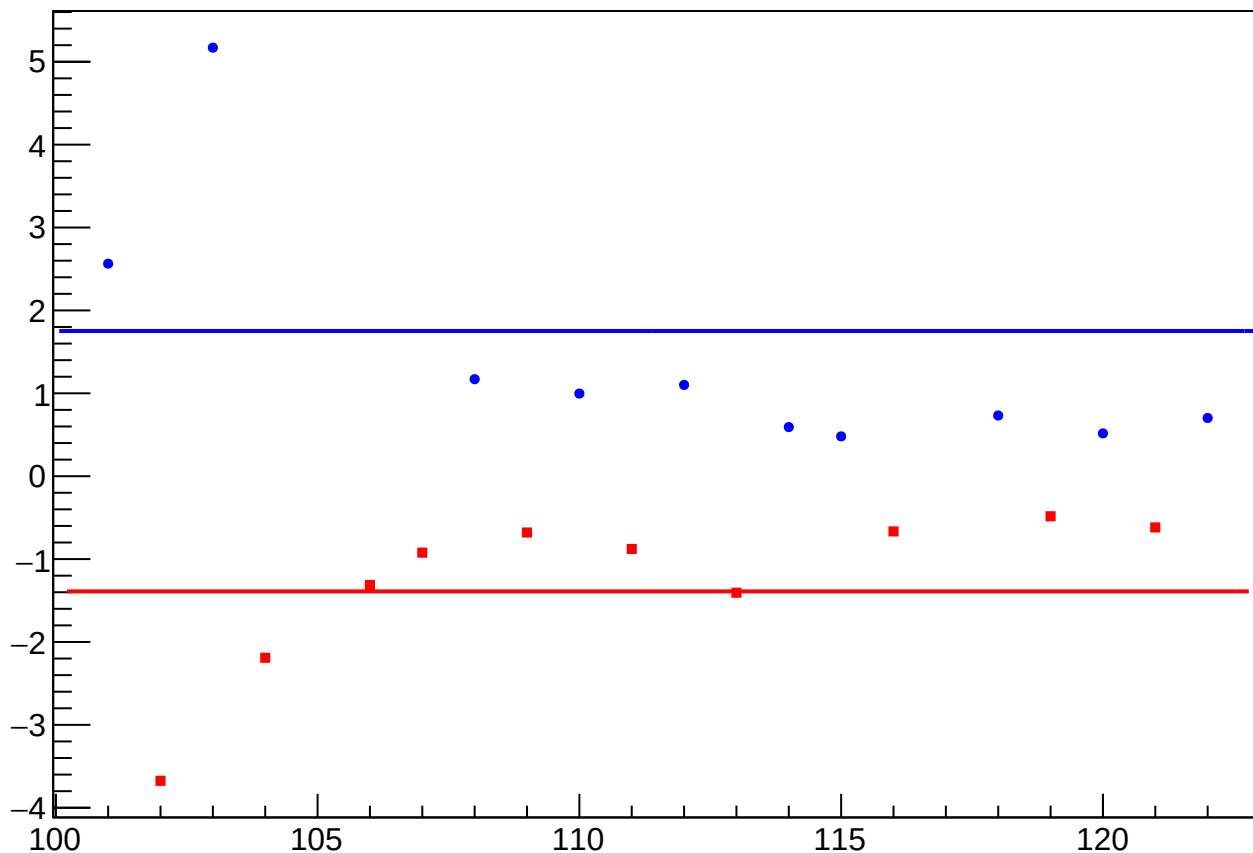
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.736+/-0.000 χ^2/NDF : 11149285175585886

-1.920+/-0.000 χ^2/NDF : 3089553238336

23.269+/-0.000 χ^2/NDF : 139518743384555513

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.752+/-0.000 χ^2/NDF : 970296998058777499745077711339520.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.390+/-0.000 χ^2/NDF : 460449576895135742986277659607040.0/9

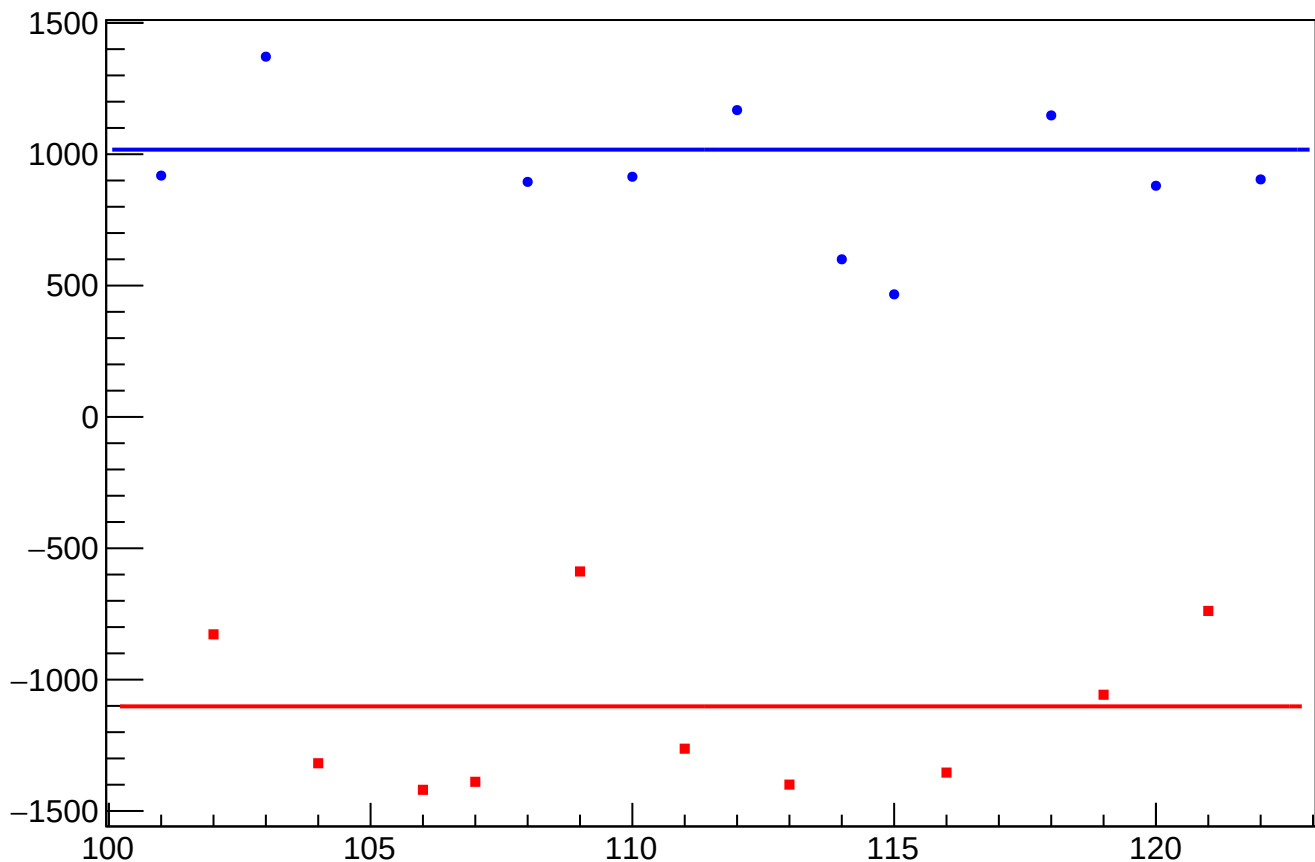
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.752+/-0.000 χ^2/NDF : 9702969980587774997

0.103+/-0.000 χ^2/NDF : 34669435972653

-1.390+/-0.000 χ^2/NDF : 460449576895135742

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

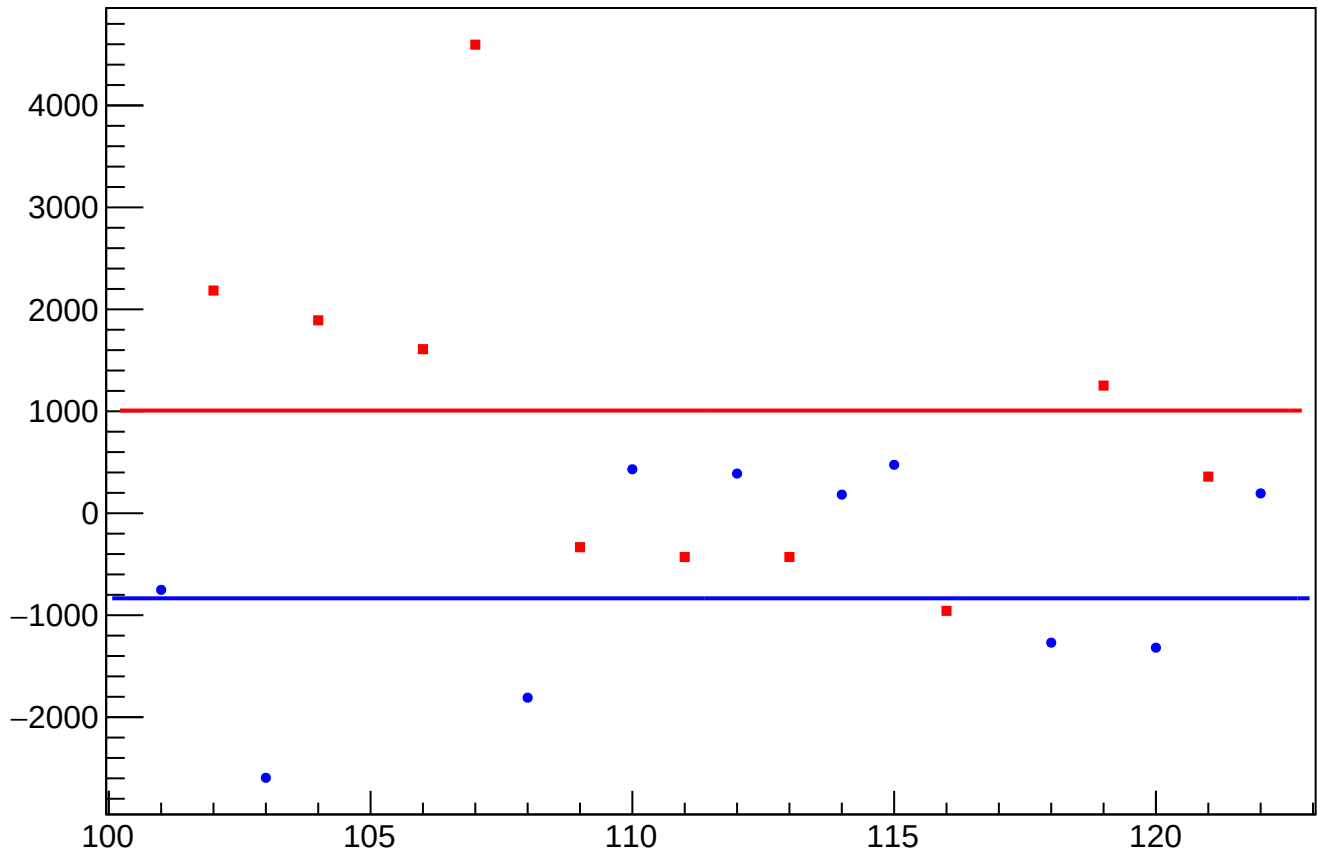
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -834.203+/-0.000 χ^2/NDF : 444731076411583957517905329845270740992.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1007.441+/-0.000 χ^2/NDF : 992295984459136910876155811261690413056.0/9

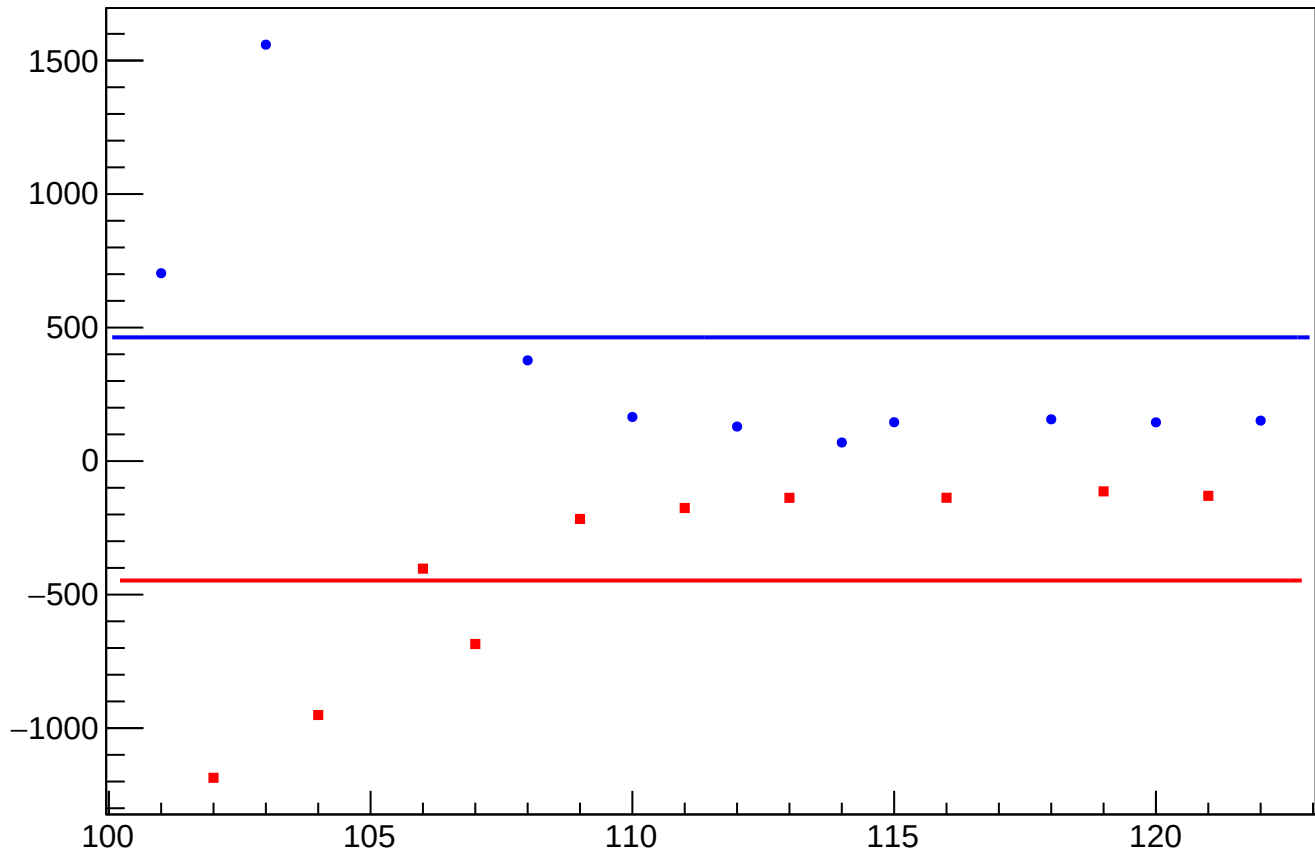
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-834.203+/-0.000 χ^2/NDF : 4447310764115839

132.270+/-0.000 χ^2/NDF : 213652835745

1007.441+/-0.000 χ^2/NDF : 9922959844591369

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 463.385+/-0.000 χ^2/NDF : 98760387329831145299599636833358577664.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -447.191+/-0.000 χ^2/NDF : 69273354852155787952716506798223261696.0/9

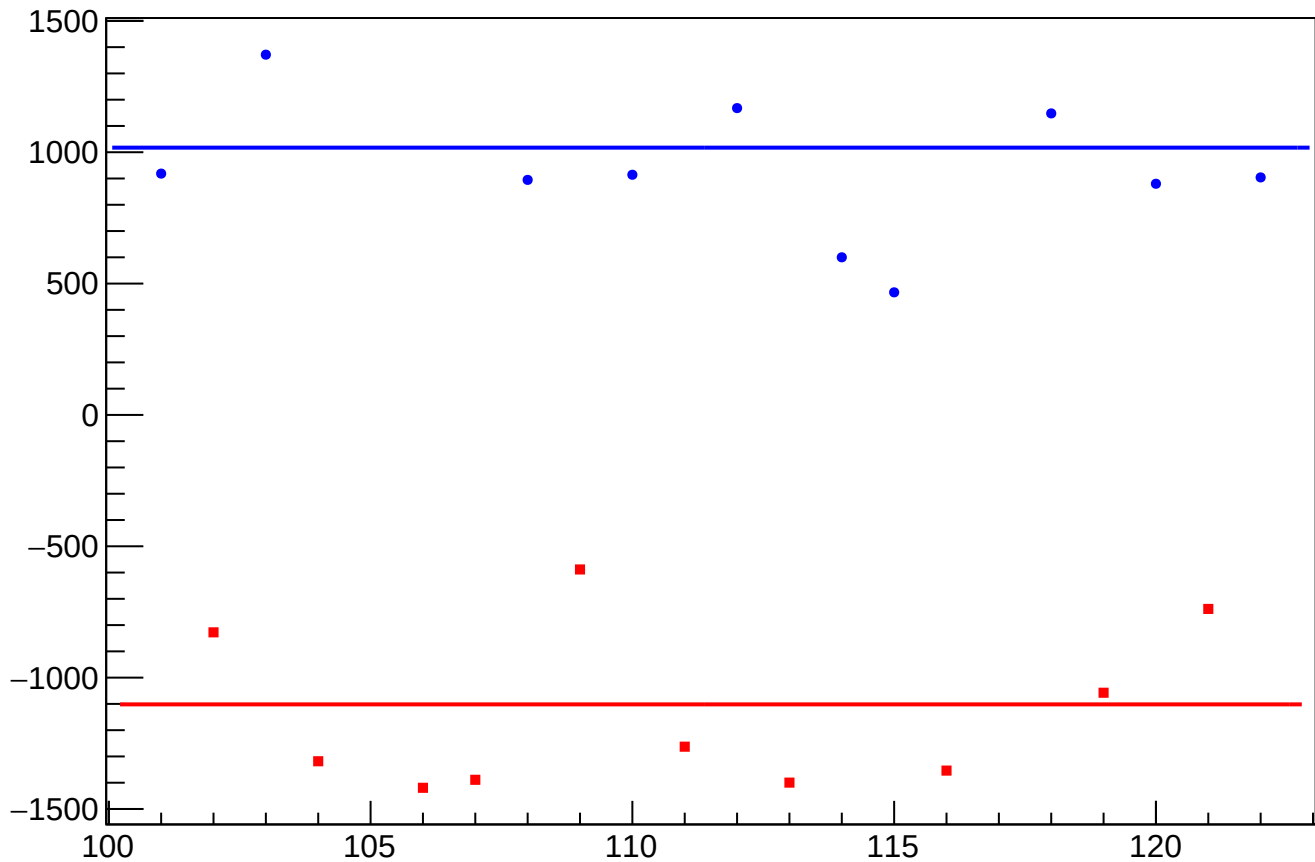
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

463.385+/-0.000 χ^2/NDF : 98760387329831145299599636833358577664.0/9

-14.475+/-0.000 χ^2/NDF : 3390389186392.0/9

-447.191+/-0.000 χ^2/NDF : 69273354852155787952716506798223261696.0/9

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

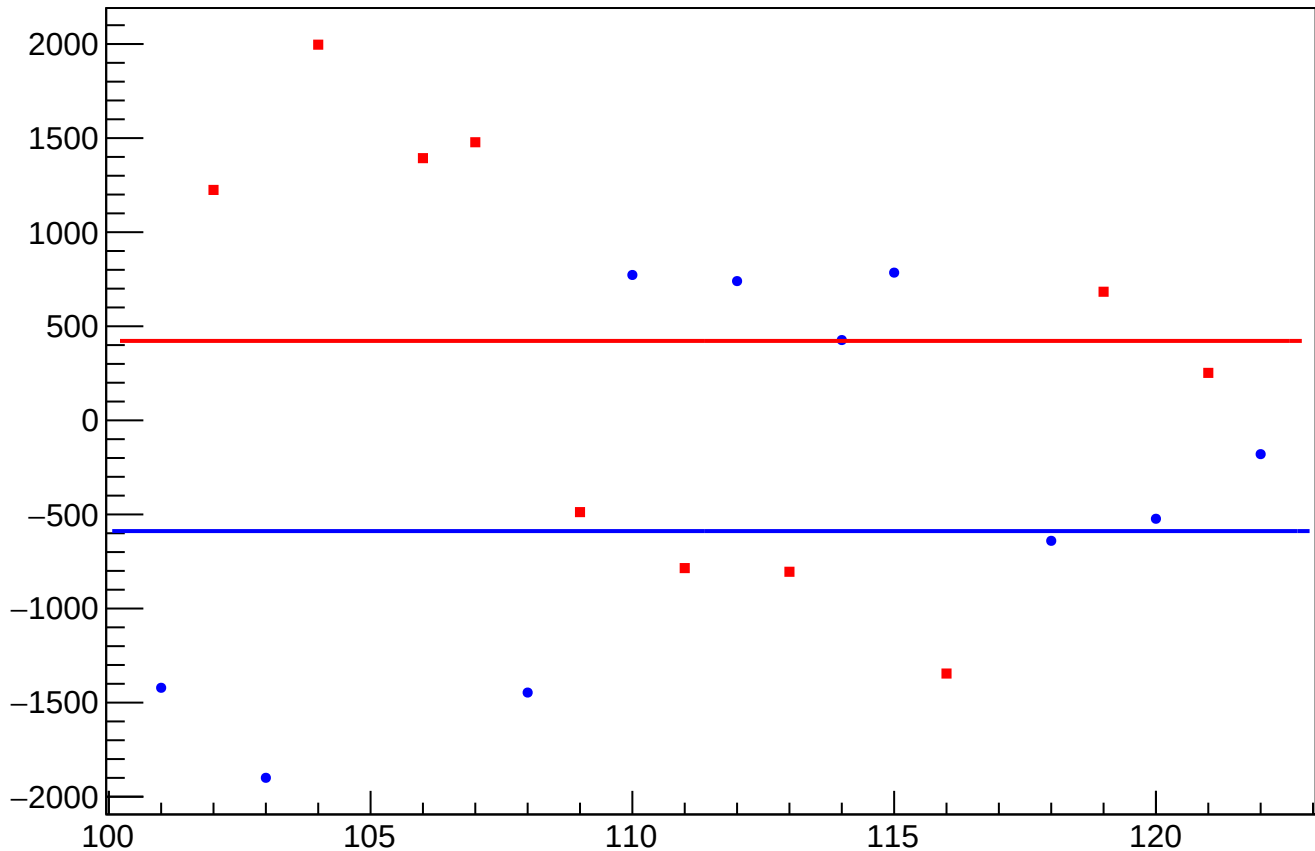
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -588.444+/-0.000 χ^2/NDF : 365566067665255067157207416152539529216.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-588.444+/-0.000 χ^2/NDF : 3655660676652550

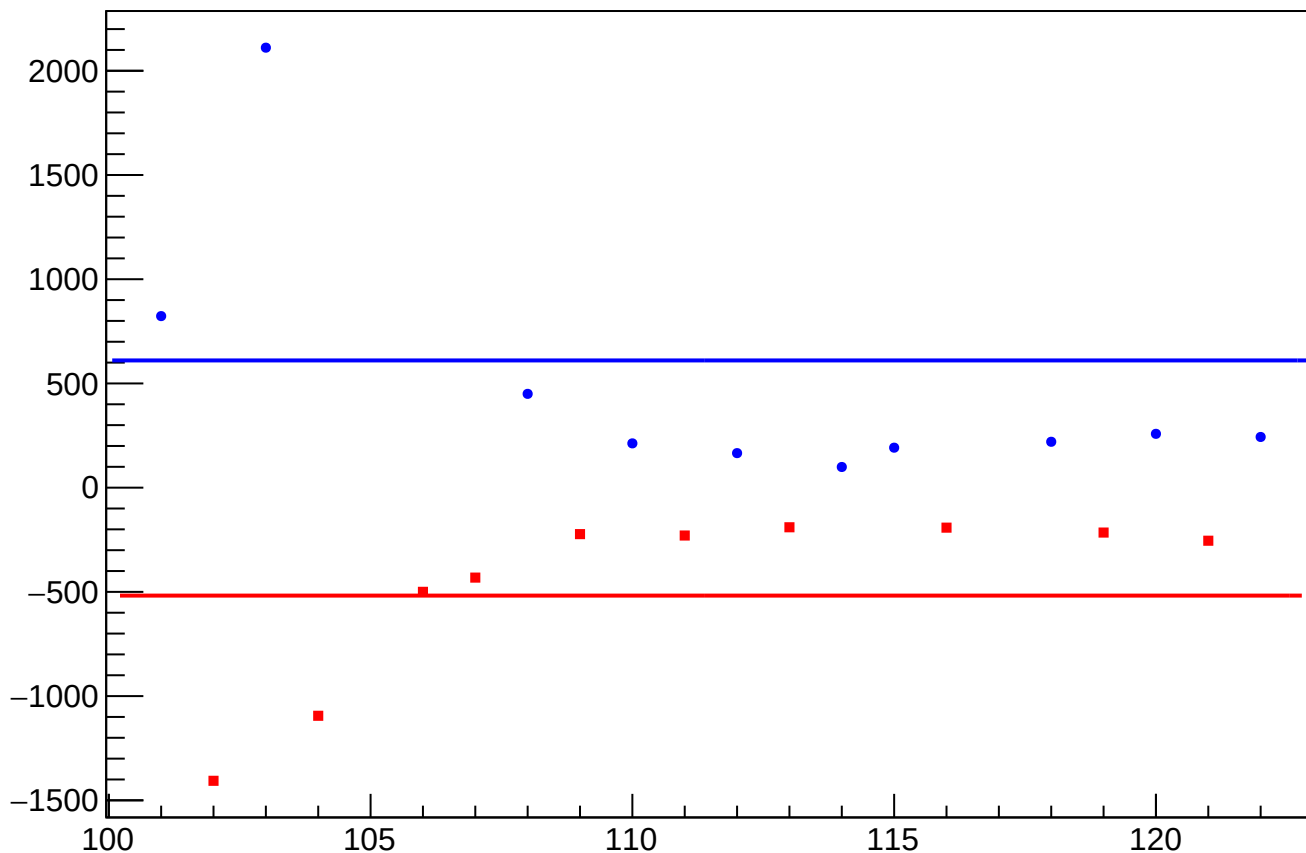
-58.079+/-0.000 χ^2/NDF : 107083888749

Right Out: 422.184+/-0.000 χ^2/NDF : 494623855378712329906468847694097940480.0/9

422.184+/-0.000 χ^2/NDF : 49462385537871232

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 610.377+/-0.000 χ^2/NDF : 174933796306430876395137160863721455616.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -517.834+/-0.000 χ^2/NDF : 86280101277019833551297091564069715968.0/9

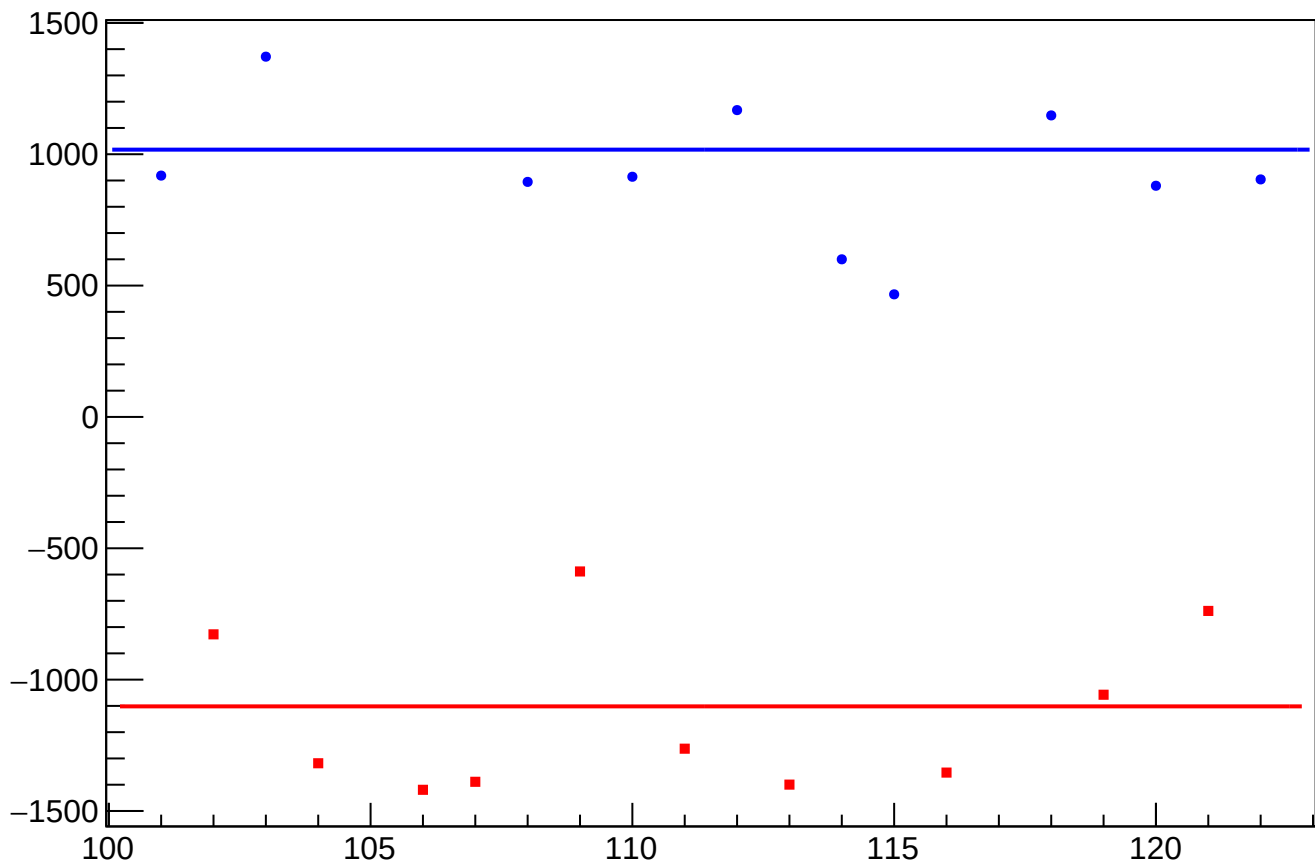
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

610.377+/-0.000 χ^2/NDF : 174933796306430876395137160863721455616.0/9

18.305+/-0.000 χ^2/NDF : 5237312978380

-517.834+/-0.000 χ^2/NDF : 86280101277019833551297091564069715968.0/9

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

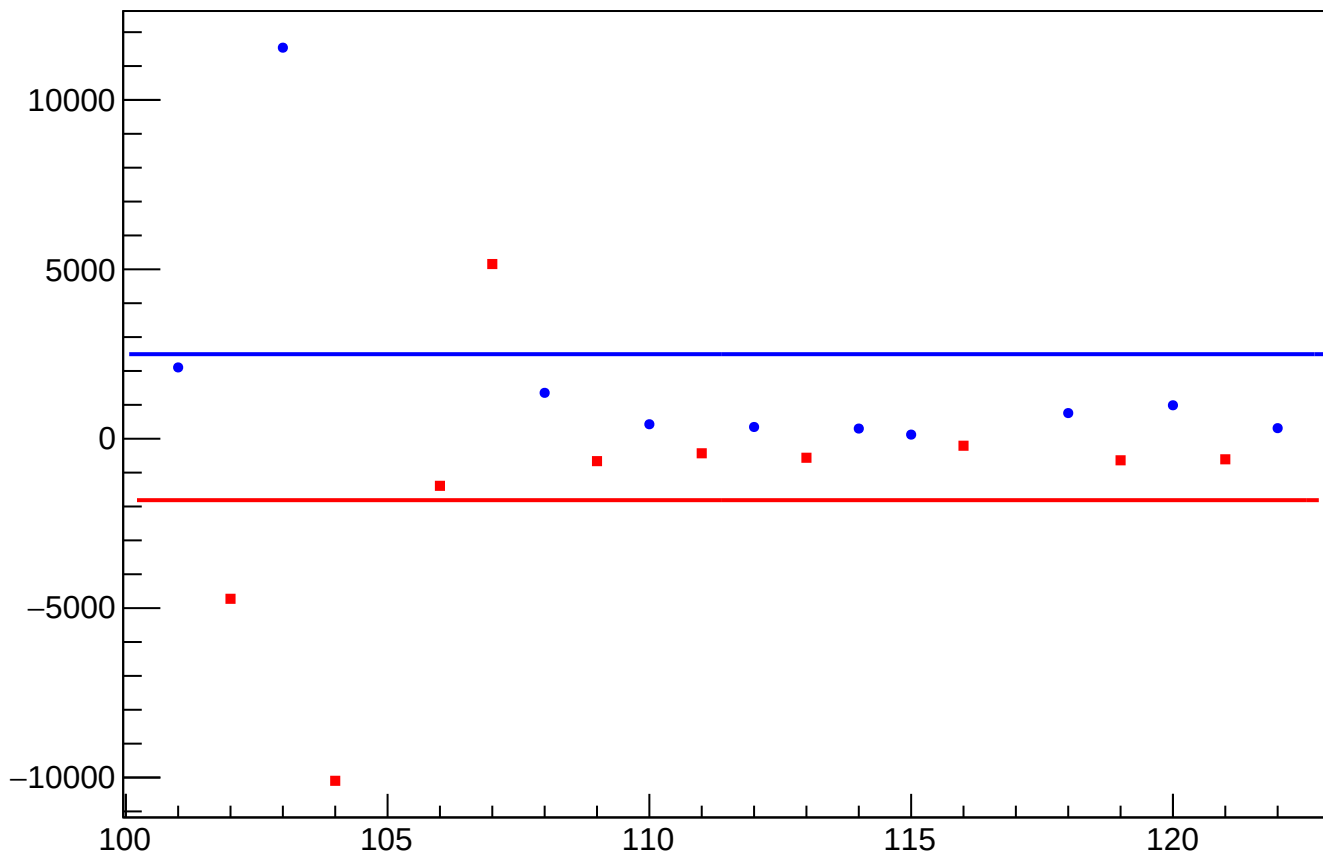
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 2495.494+/-0.000 χ^2/NDF : 5825645685385661229674123080191824625664.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1813.436+/-0.000 χ^2/NDF : 6164757674594840959682868859986891505664.0/9

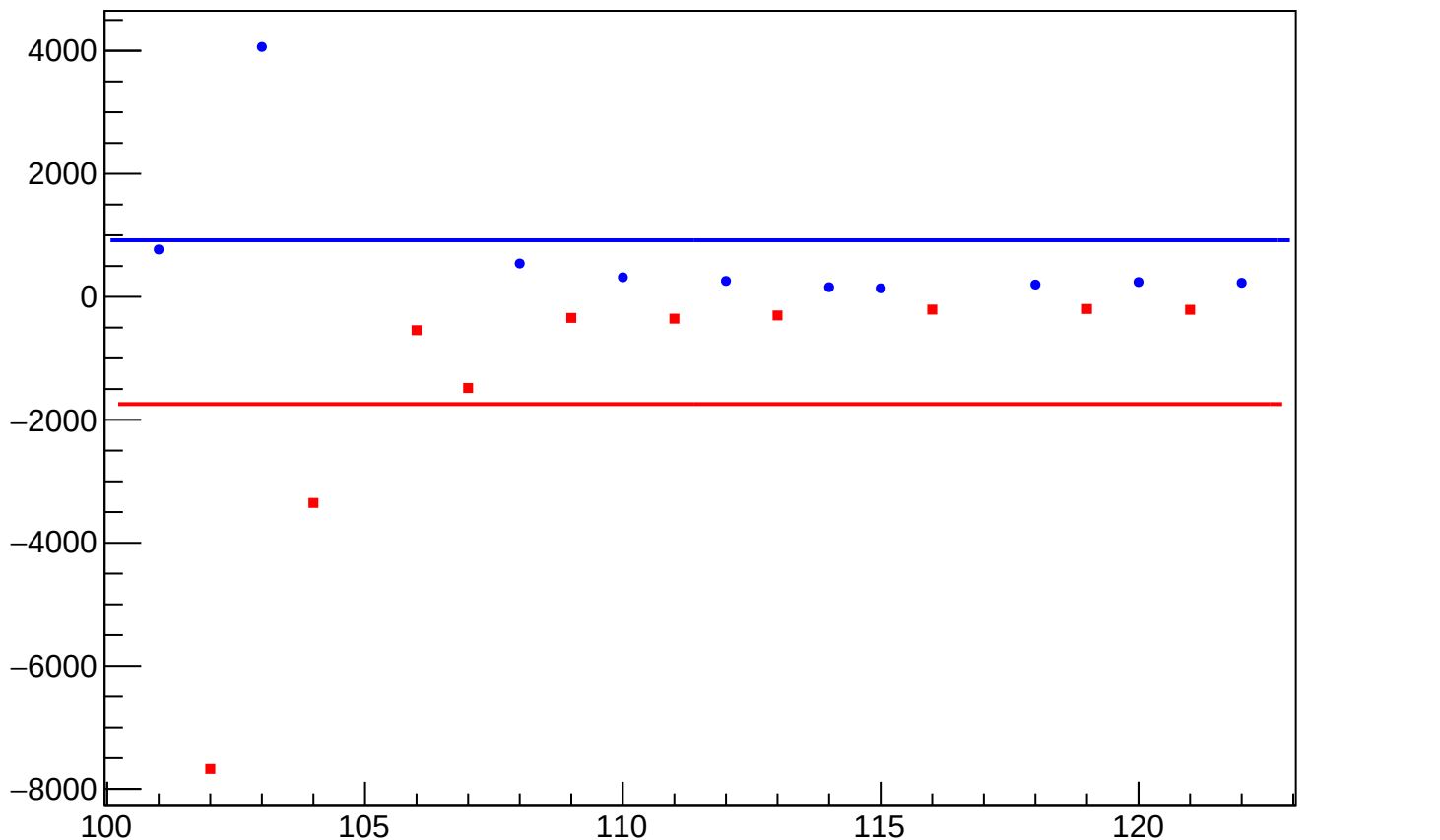
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2495.494+/-0.000 χ^2/NDF : 5825645685385661

234.217+/-0.000 χ^2/NDF : 158196712559

-1813.436+/-0.000 χ^2/NDF : 616475767459484

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 919.574+/-0.000 χ^2/NDF : 701133218656517908462872574081986723840.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1744.584+/-0.000 χ^2/NDF : 2777176382975957737044998892240756539392.0/9

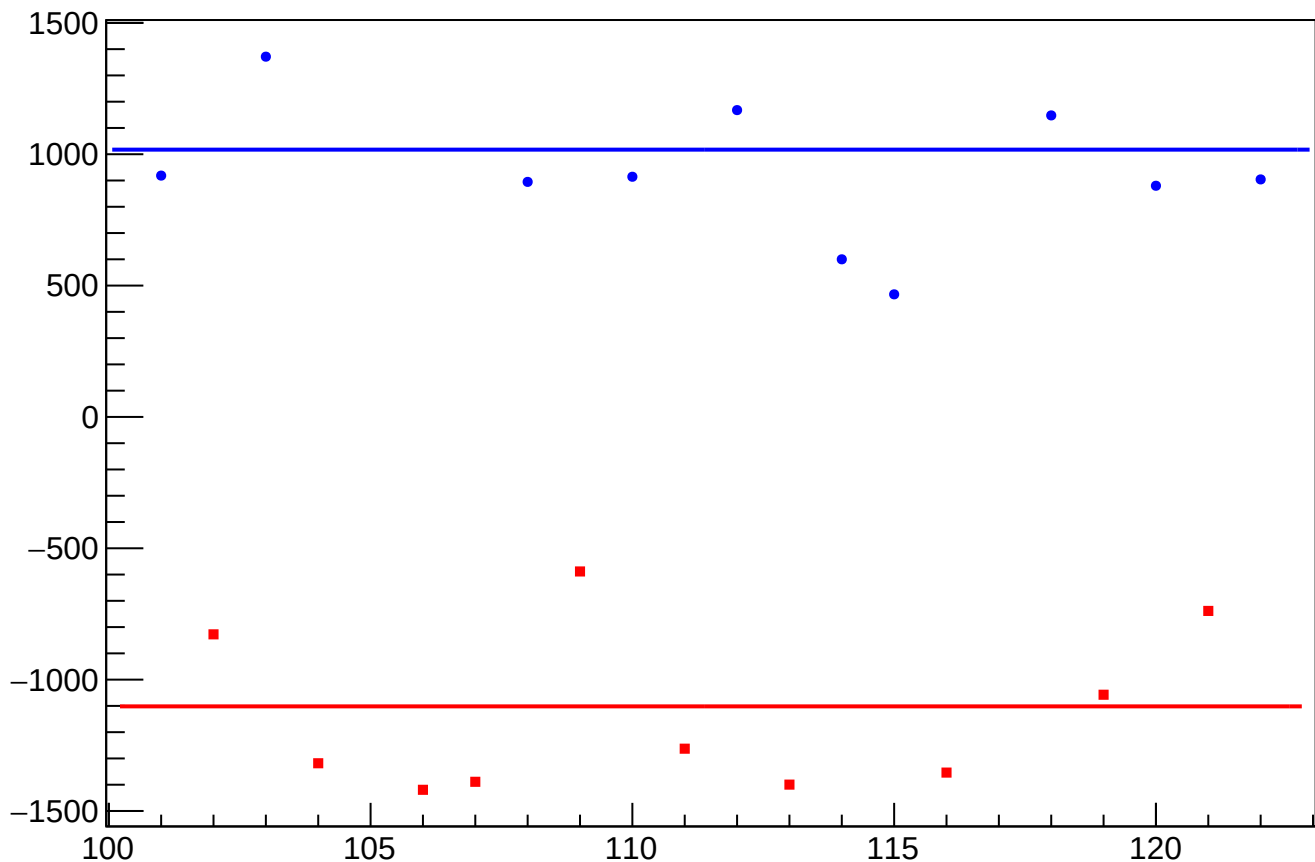
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

919.574+/-0.000 χ^2/NDF : 70113321865651790

-478.545+/-0.000 χ^2/NDF : 49421597724

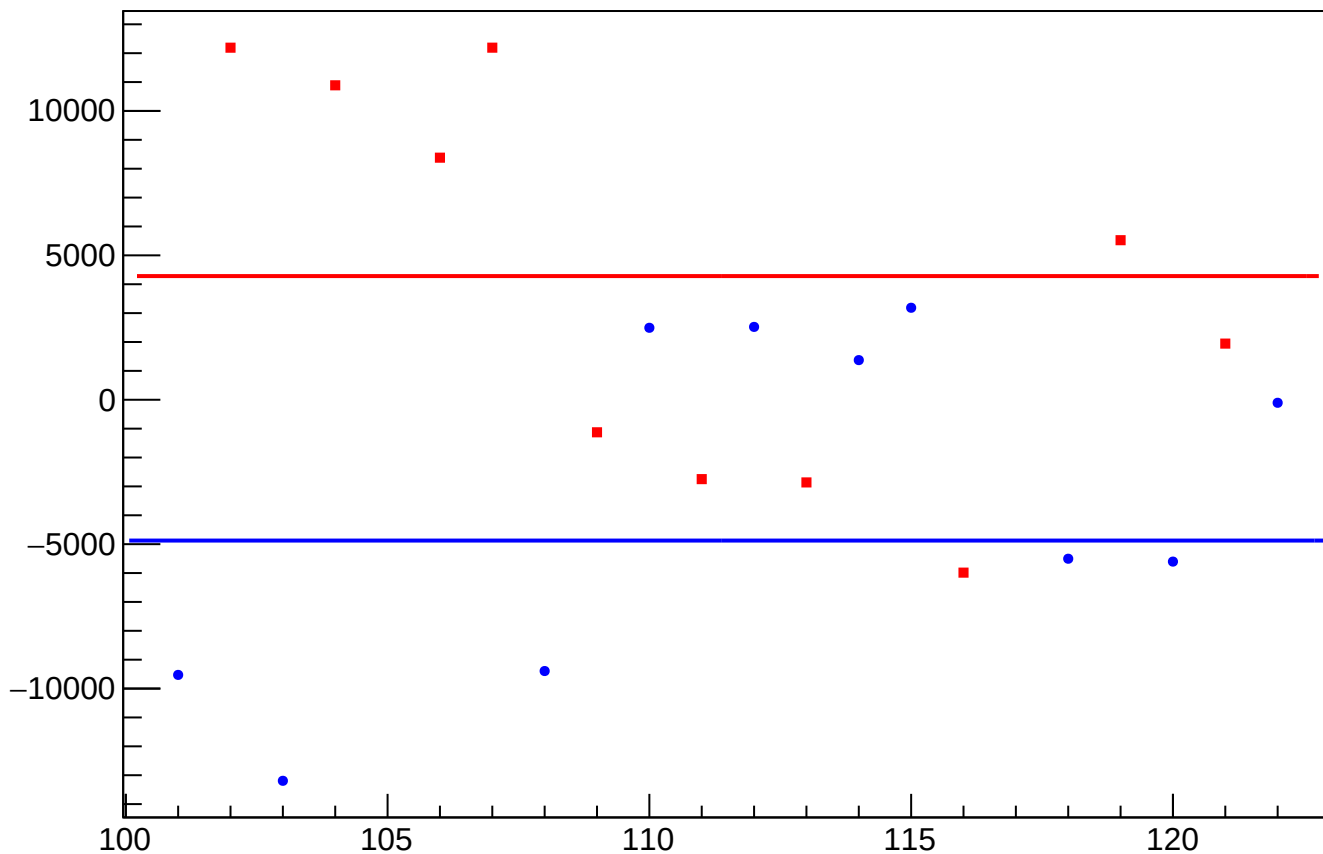
-1744.584+/-0.000 χ^2/NDF : 277717638297595

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -4875.240+/-0.000 χ^2/NDF : 12990637967374106792782100400893153247232.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4282.194+/-0.000 χ^2/NDF : 17674367458447686222645396103020314361856.0/9

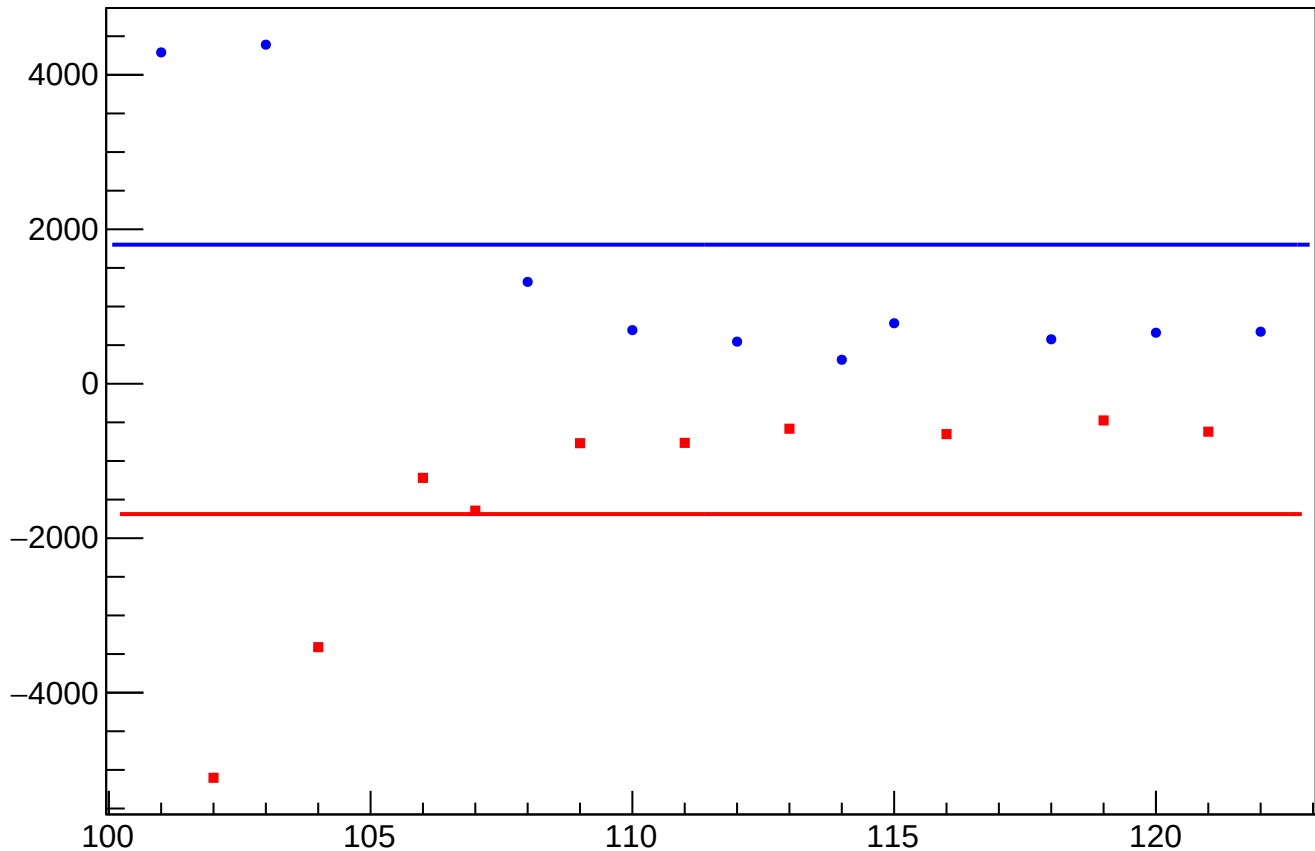
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4875.240+/-0.000 χ^2/NDF : 129906379673741

-69.525+/-0.000 χ^2/NDF : 479601582728

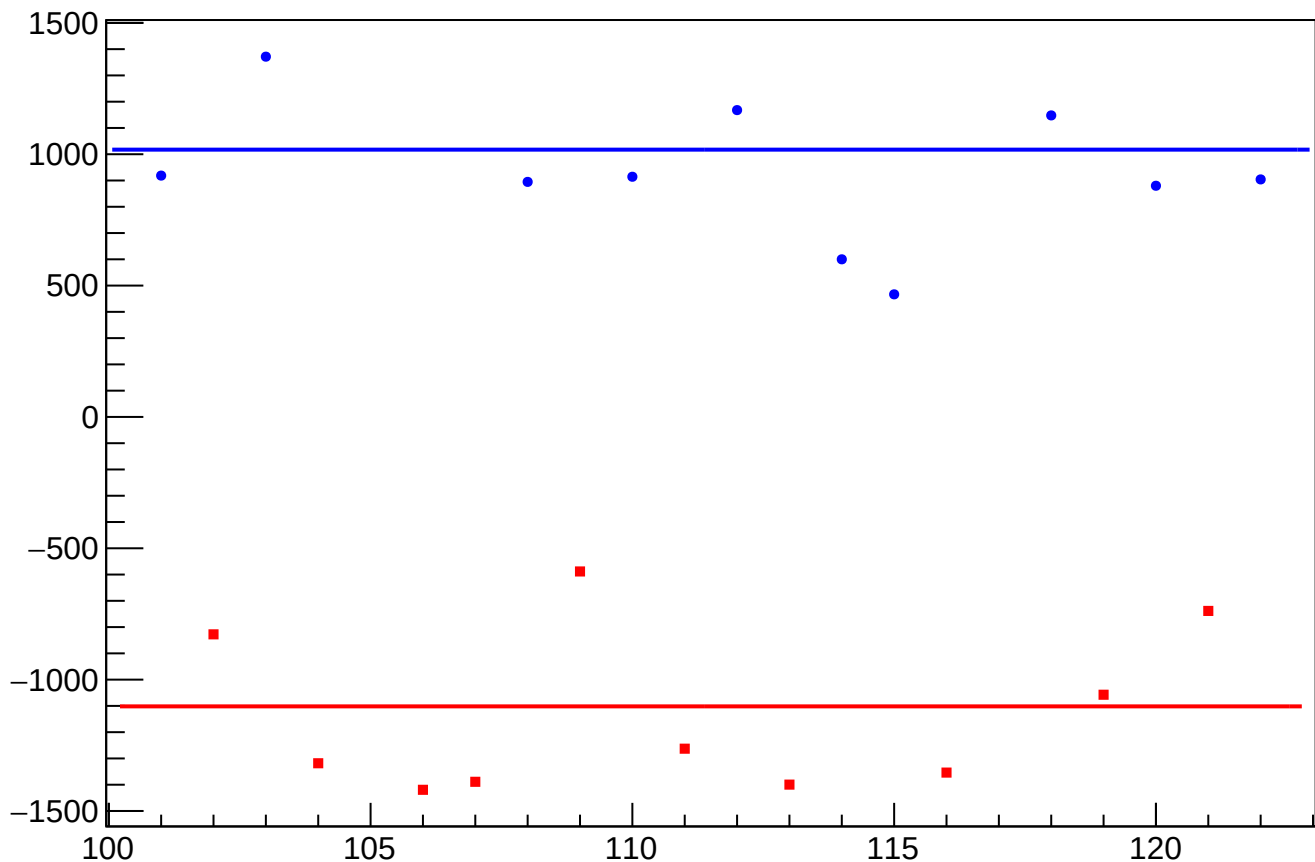
4282.194+/-0.000 χ^2/NDF : 1767436745844768

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1800.763+/-0.000 χ^2/NDF : 1106644759027731324542049810569226092544.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1687.534+/-0.000 χ^2/NDF : 1119959850309643842370336815578448134144.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

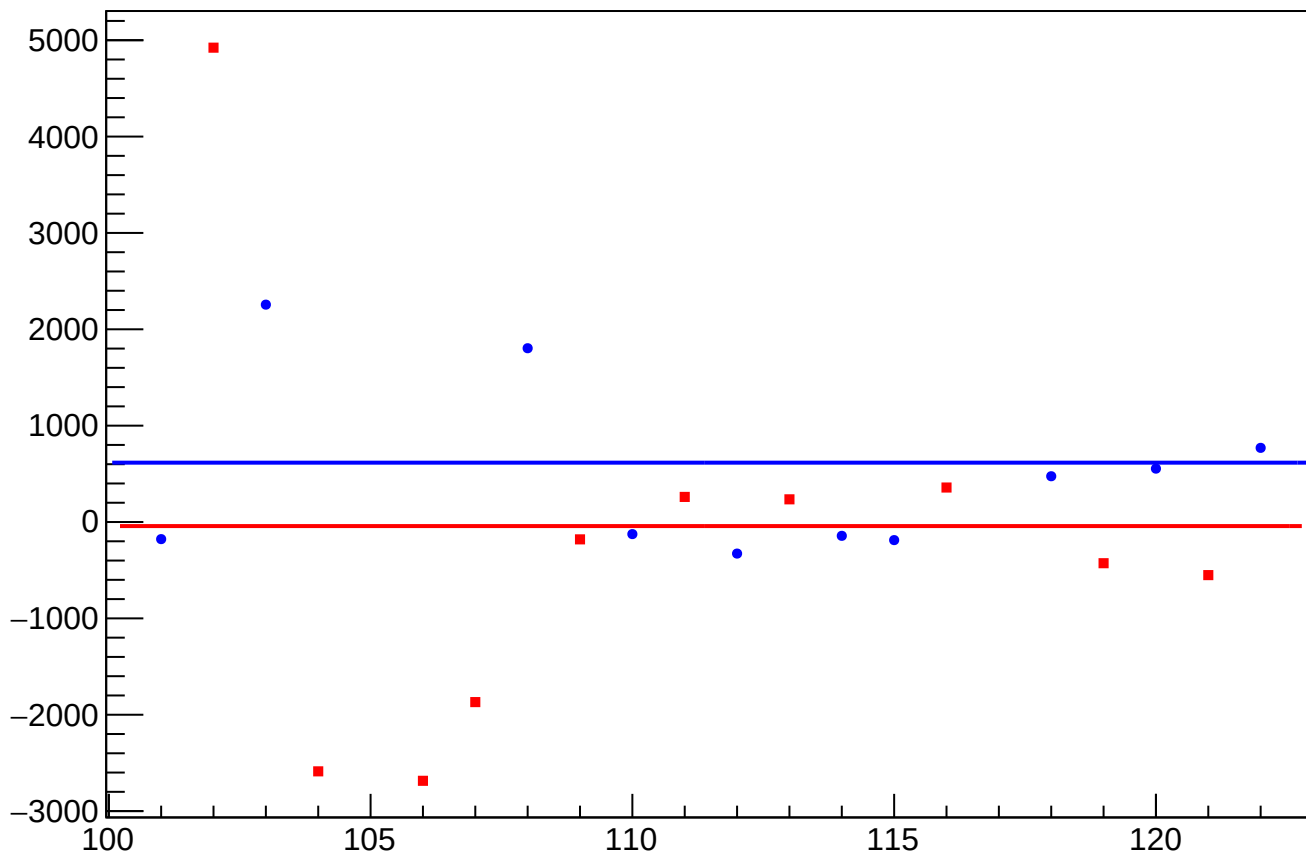
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 615.976+/-0.000 χ^2/NDF : 329953265182975987340512596620086345728.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.125+/-0.000 χ^2/NDF : 2127298286687265132316000632772516380672.0/9

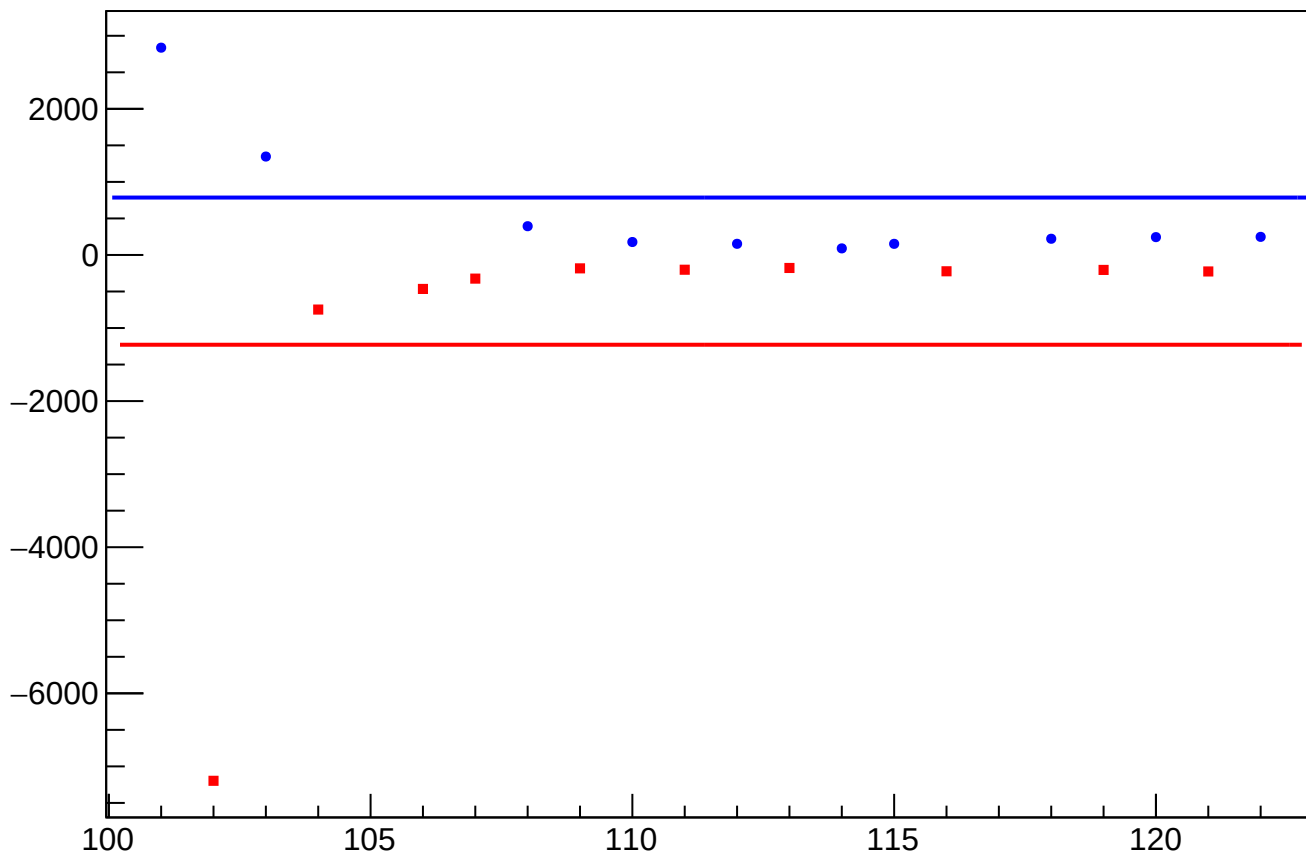
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

615.976+/-0.000 χ^2/NDF : 329953265182975987340512596620086345728.0/9

270.612+/-0.000 χ^2/NDF : 254657404643

-42.125+/-0.000 χ^2/NDF : 2127298286687265132316000632772516380672.0/9

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



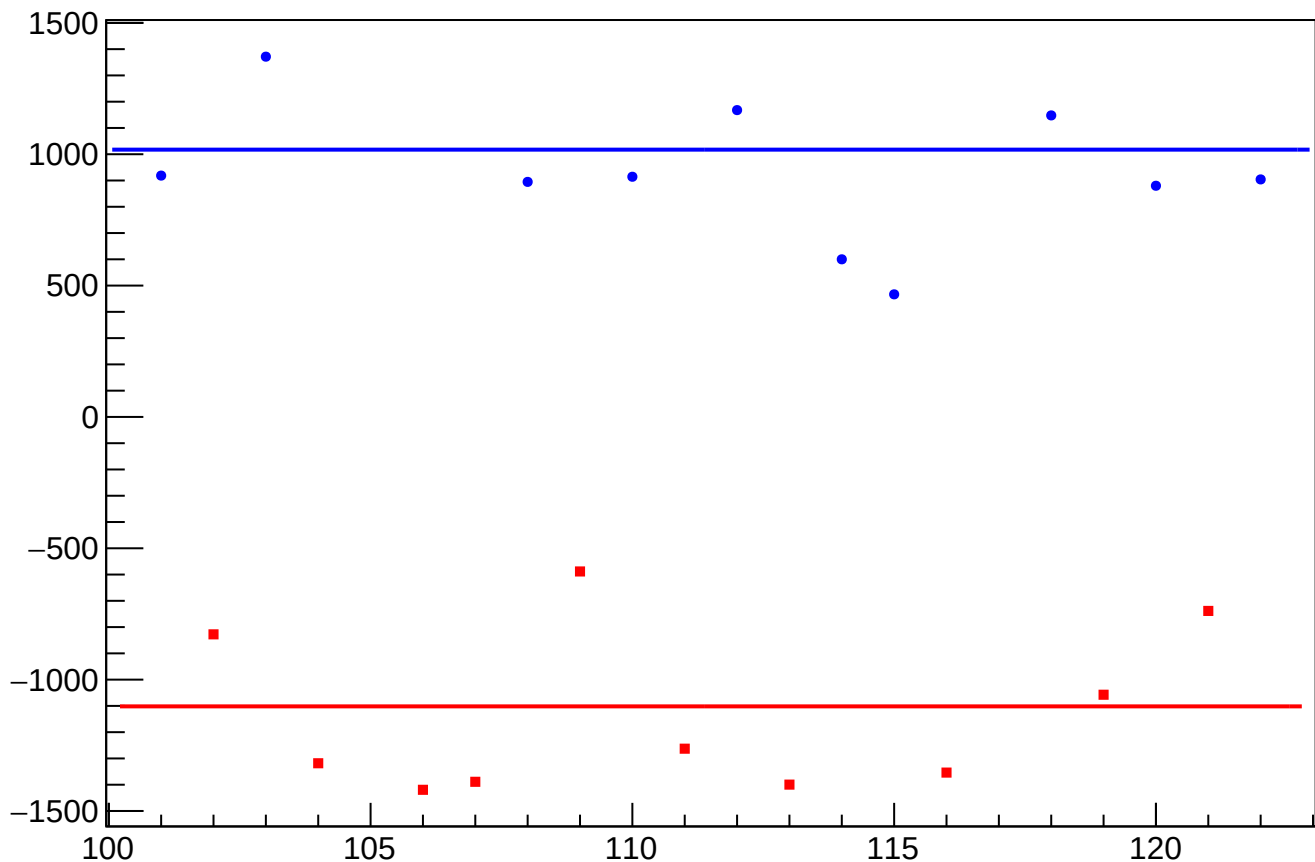
Right In: 785.840+/-0.000 χ^2/NDF : 355019459999580676223983855118311227392.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1228.789+/-0.000 χ^2/NDF : 2398460582808193491143940116919082811392.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

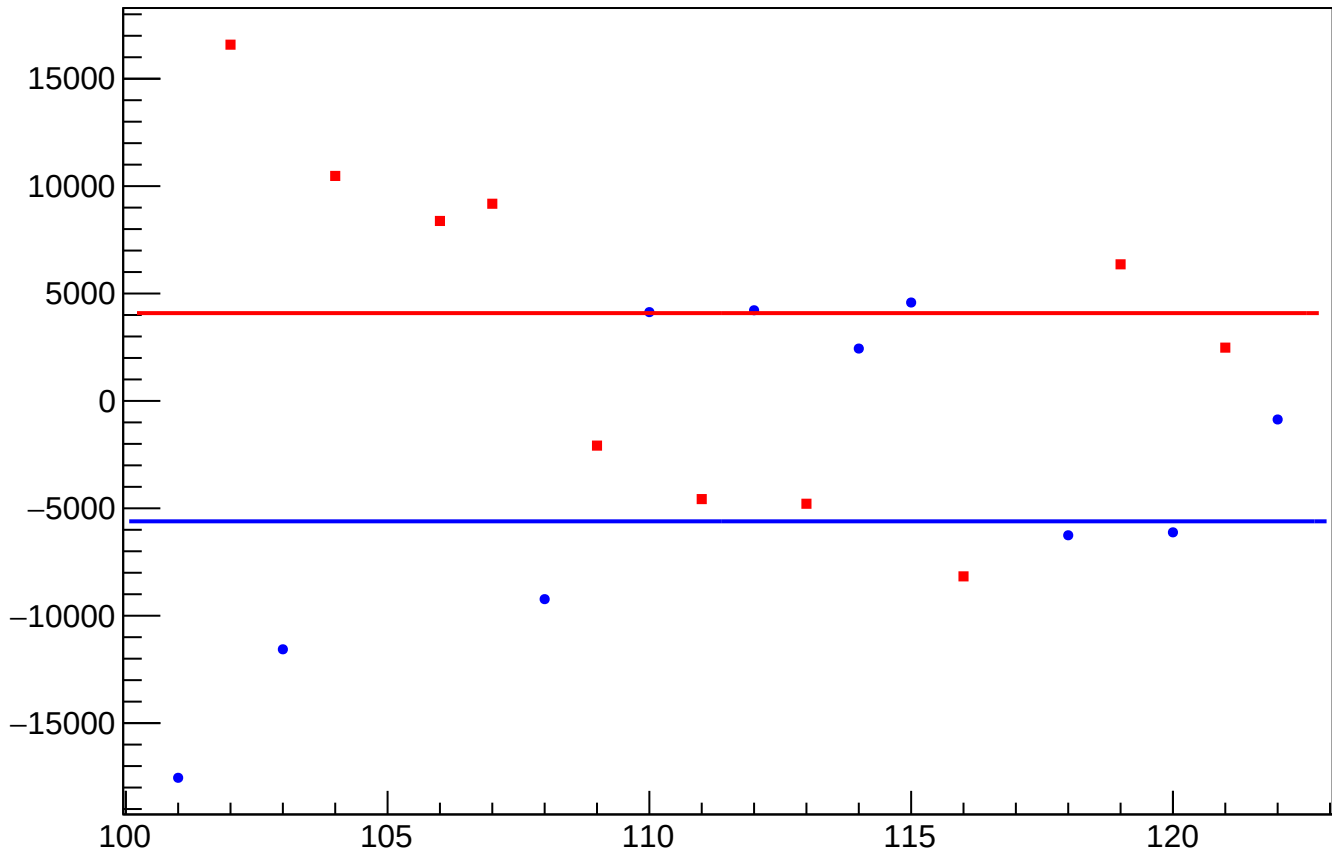
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -5605.665+/-0.000 χ^2/NDF : 22127883774441821523732314625677761445888.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4087.653+/-0.000 χ^2/NDF : 25780582424560140010770467242698684235776.0/9

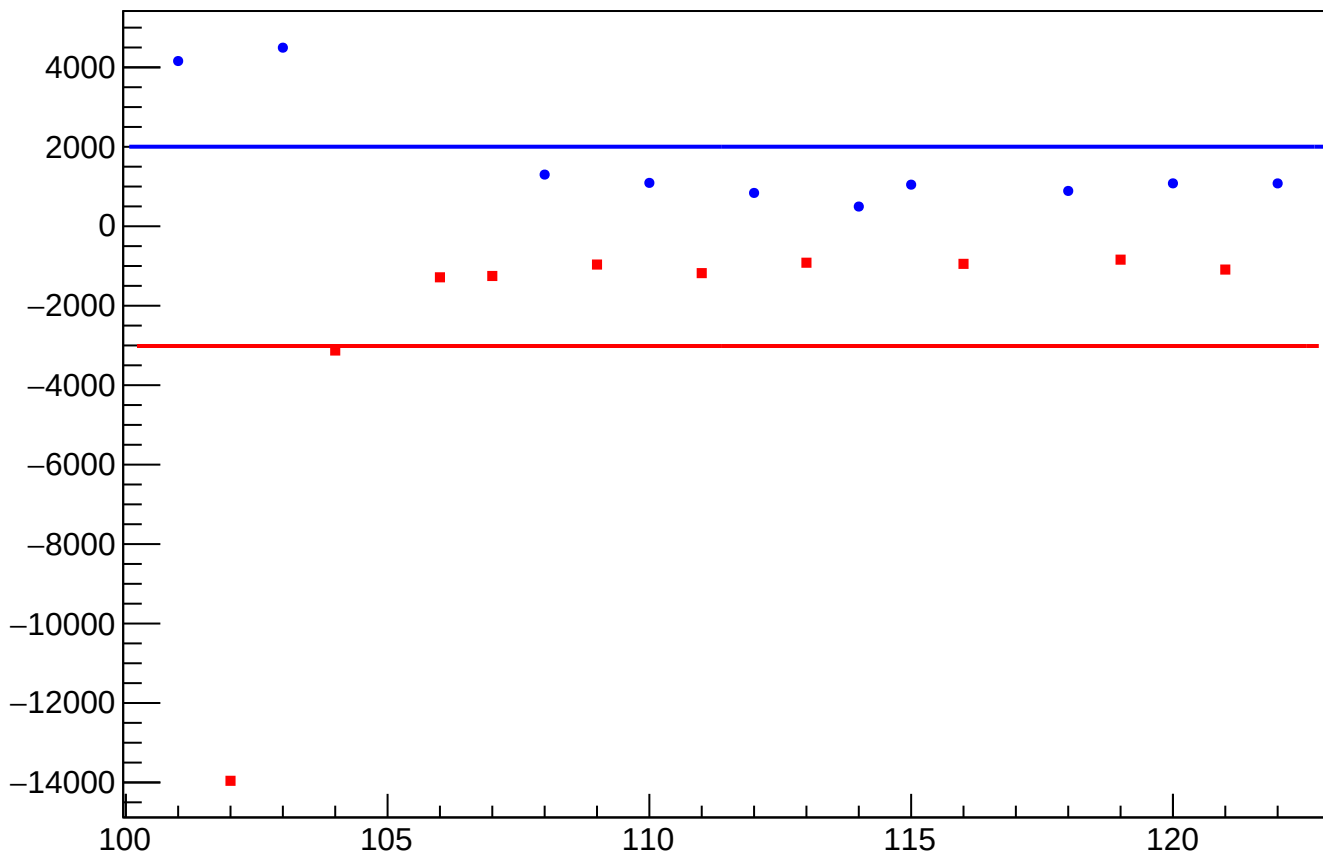
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5605.665+/-0.000 χ^2/NDF : 221278837744418

-518.725+/-0.000 χ^2/NDF : 672870332302

4087.653+/-0.000 χ^2/NDF : 2578058242456014

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 2002.792+/-0.000 χ^2/NDF : 923831031398588918730100763807346327552.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3013.885+/-0.000 χ^2/NDF : 8218236271070386141335319815112057946112.0/9

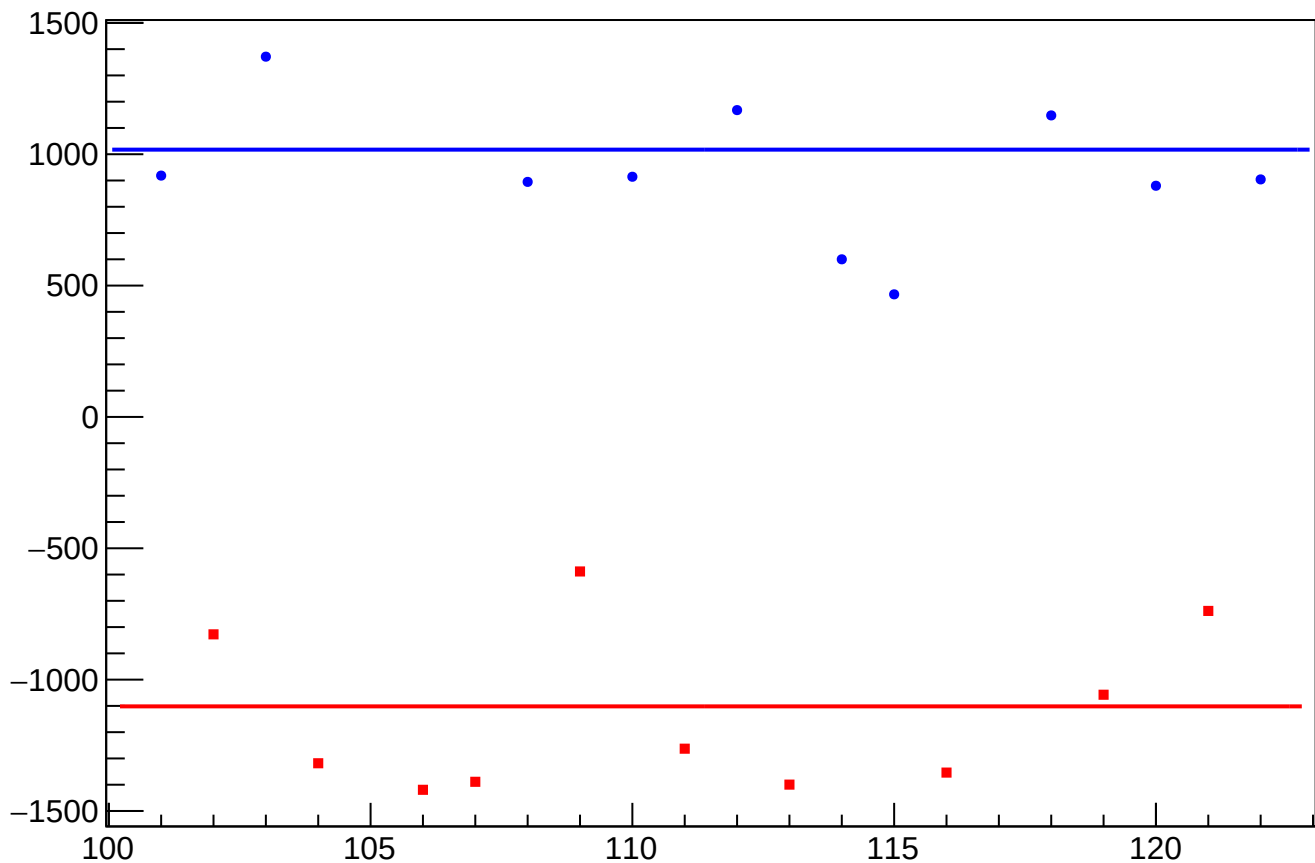
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2002.792+/-0.000 χ^2/NDF : 9238310313985889

-629.902+/-0.000 χ^2/NDF : 143325642429

-3013.885+/-0.000 χ^2/NDF : 821823627107038

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

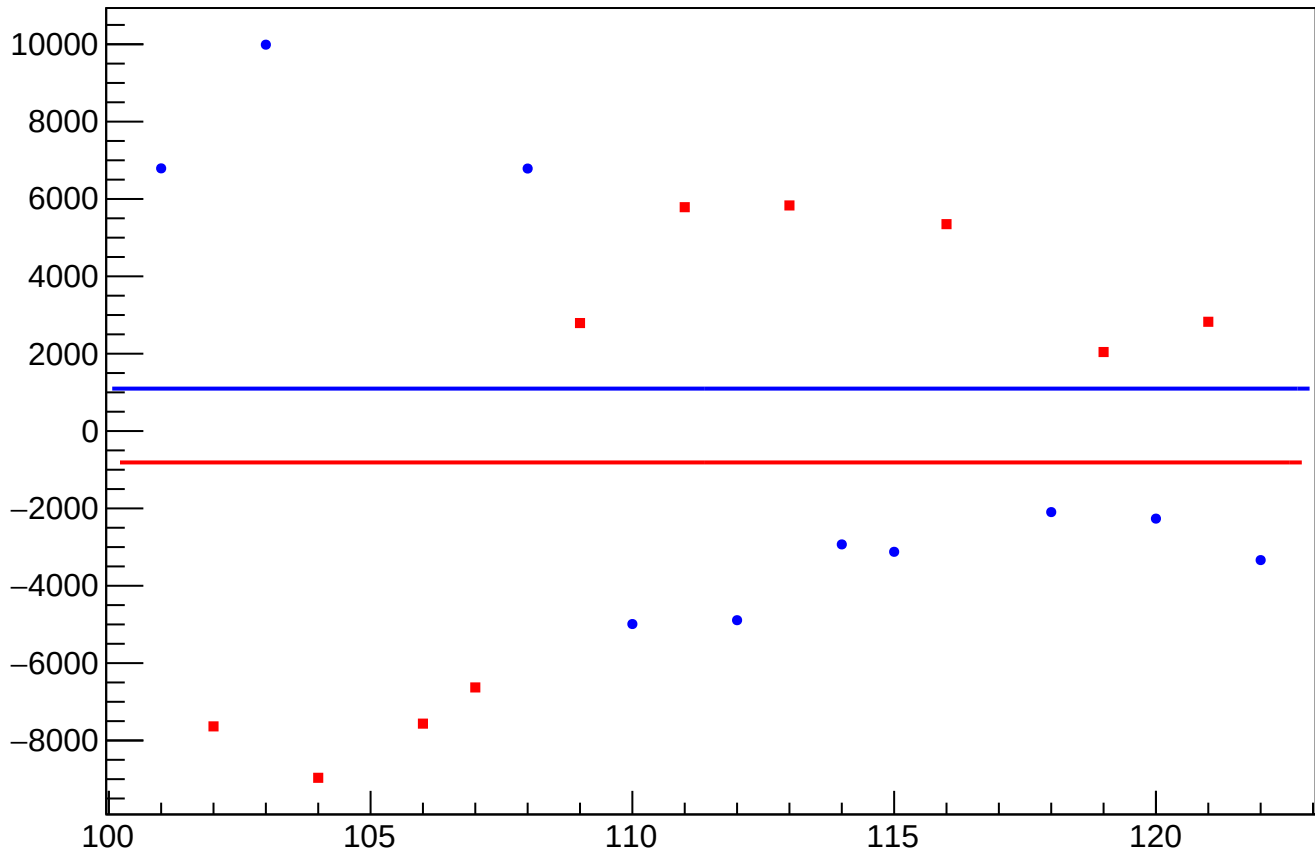
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

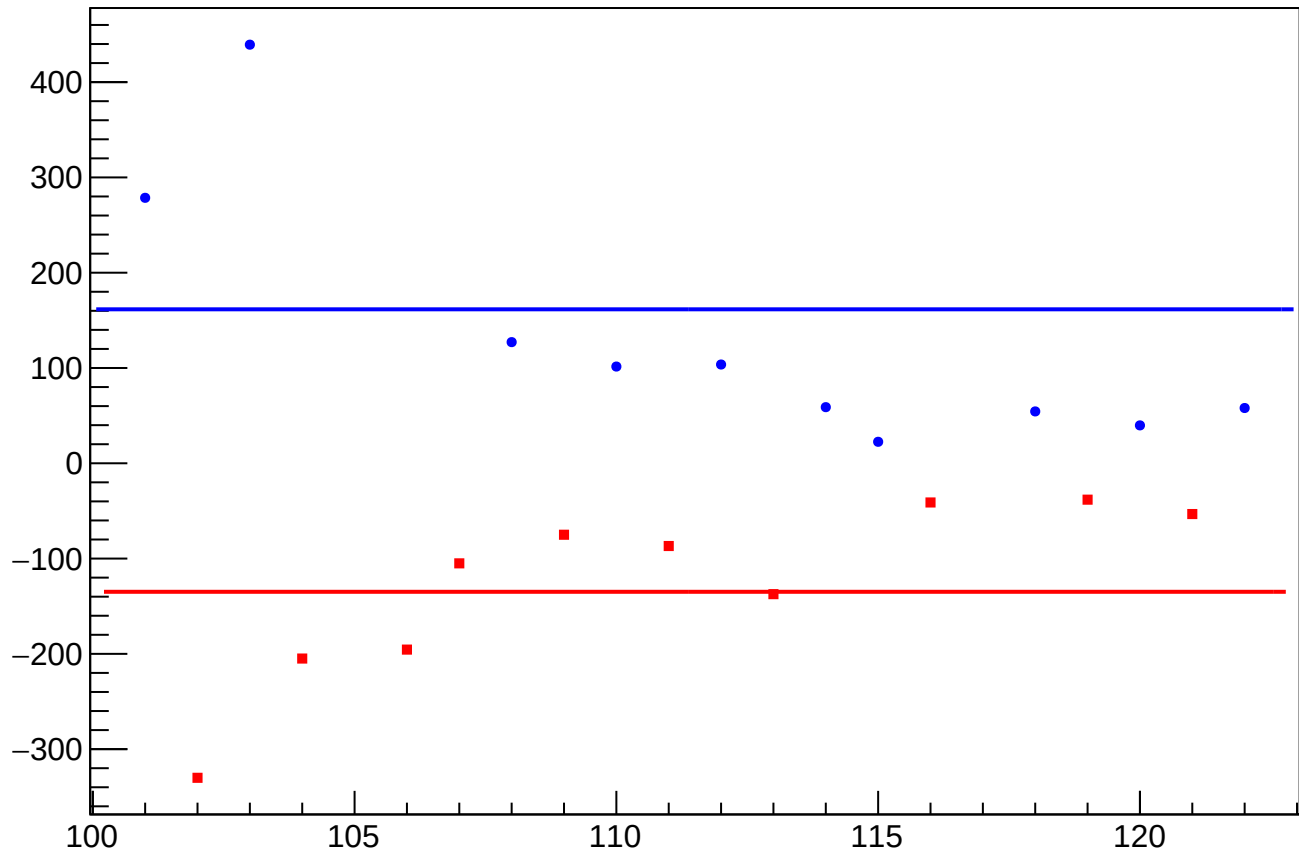
-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 1097.322+/-0.000 χ^2/NDF : 13037267876290156640783967474817750269952.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -811.770+/-0.000 χ^2/NDF : 15259113030784582992601847810521120636928.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 161.582+/-0.000 χ^2/NDF : 7612604453791848909281814292832714752.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -134.868+/-0.000 χ^2/NDF : 3865404011718891200561330617019531264.0/9

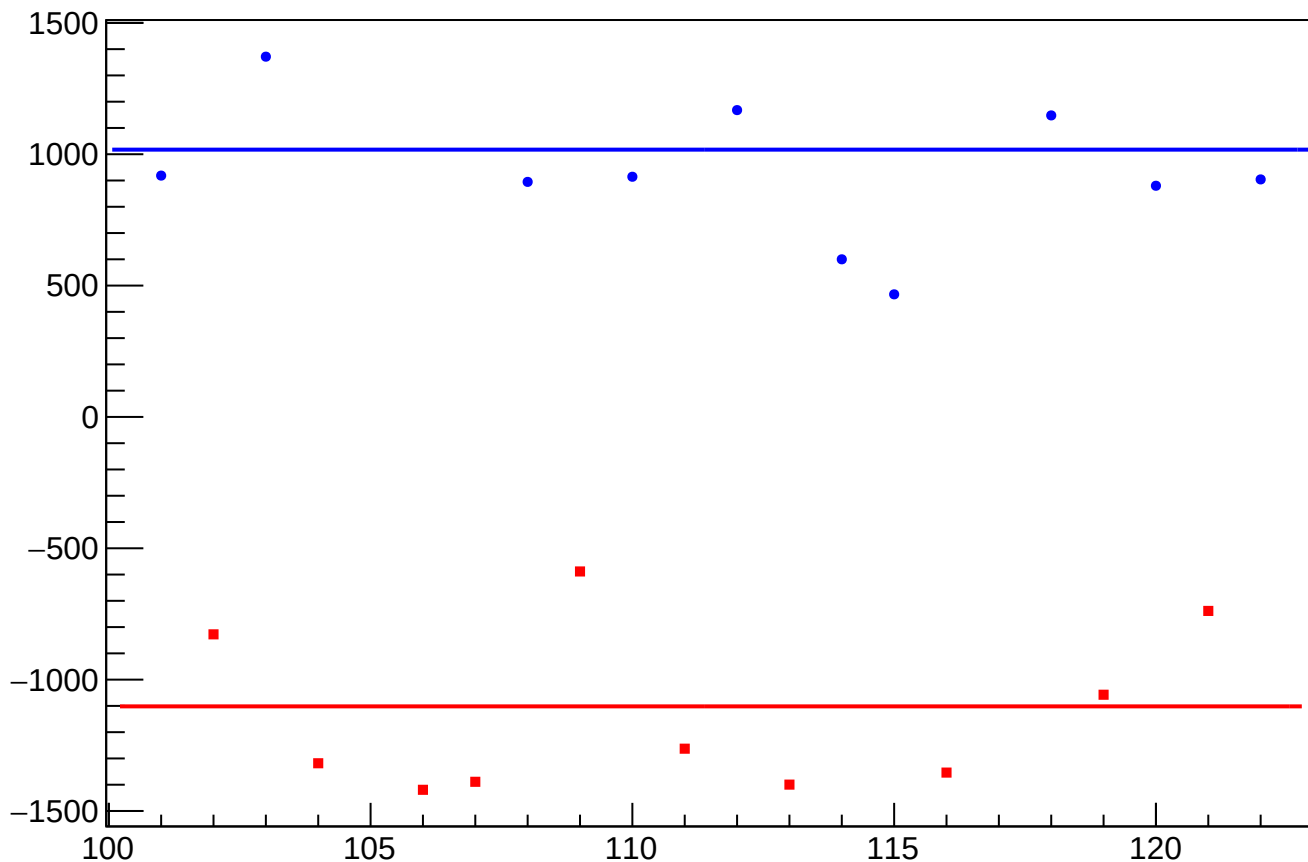
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.582+/-0.000 χ^2/NDF : 7612604453791848909281814292832714752.0/9

6.009+/-0.000 χ^2/NDF : 29603012670344

-134.868+/-0.000 χ^2/NDF : 3865404011718891200561330617019531264.0/9

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

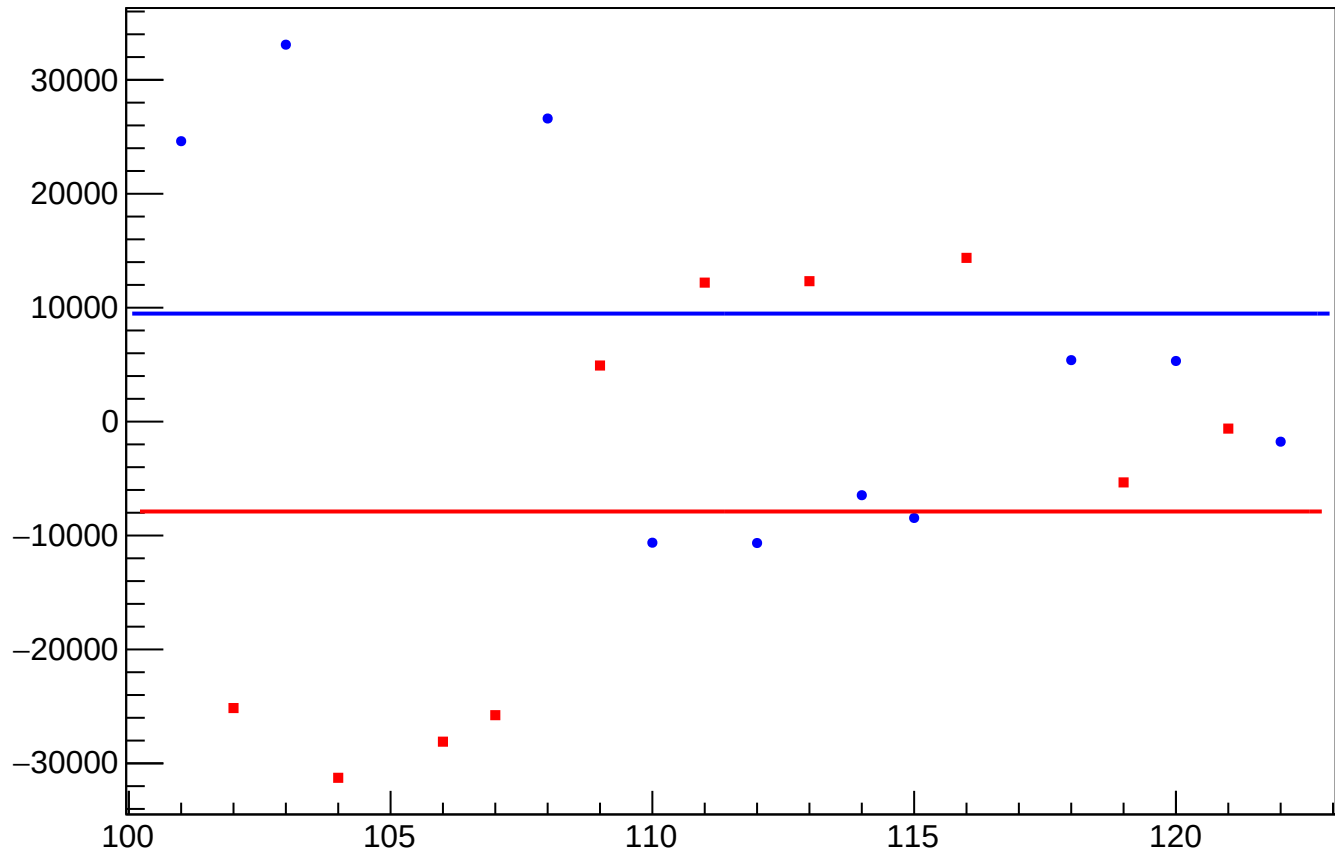
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

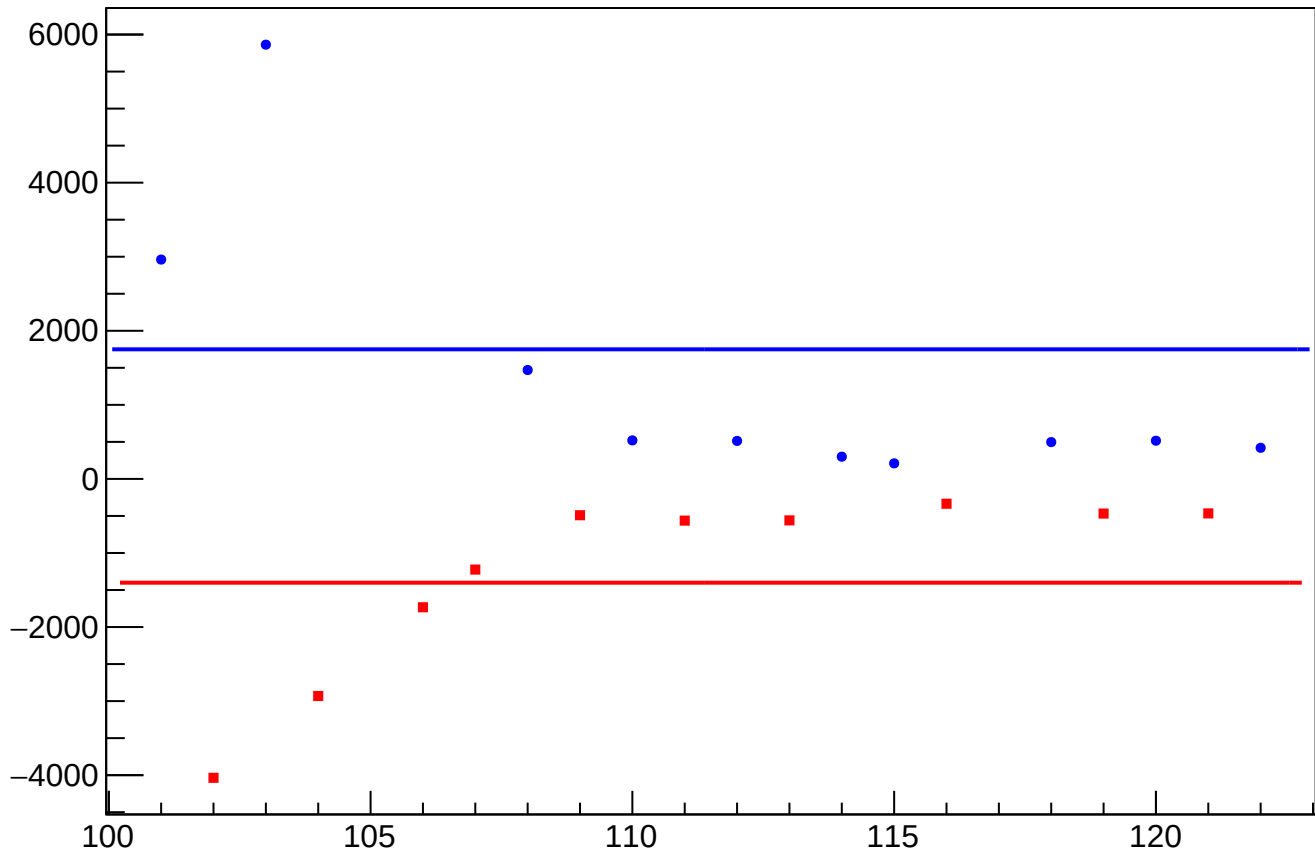
-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 9482.280+/-0.000 χ^2/NDF : 105541184348496161581427946899288381980672.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -7890.402+/-0.000 χ^2/NDF : 129531263326468597911730189229032183169024.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1749.792+/-0.000 χ^2/NDF : 1478362614631987180344183080580770955264.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1401.048+/-0.000 χ^2/NDF : 741202581974689506482113682375023001600.0/9

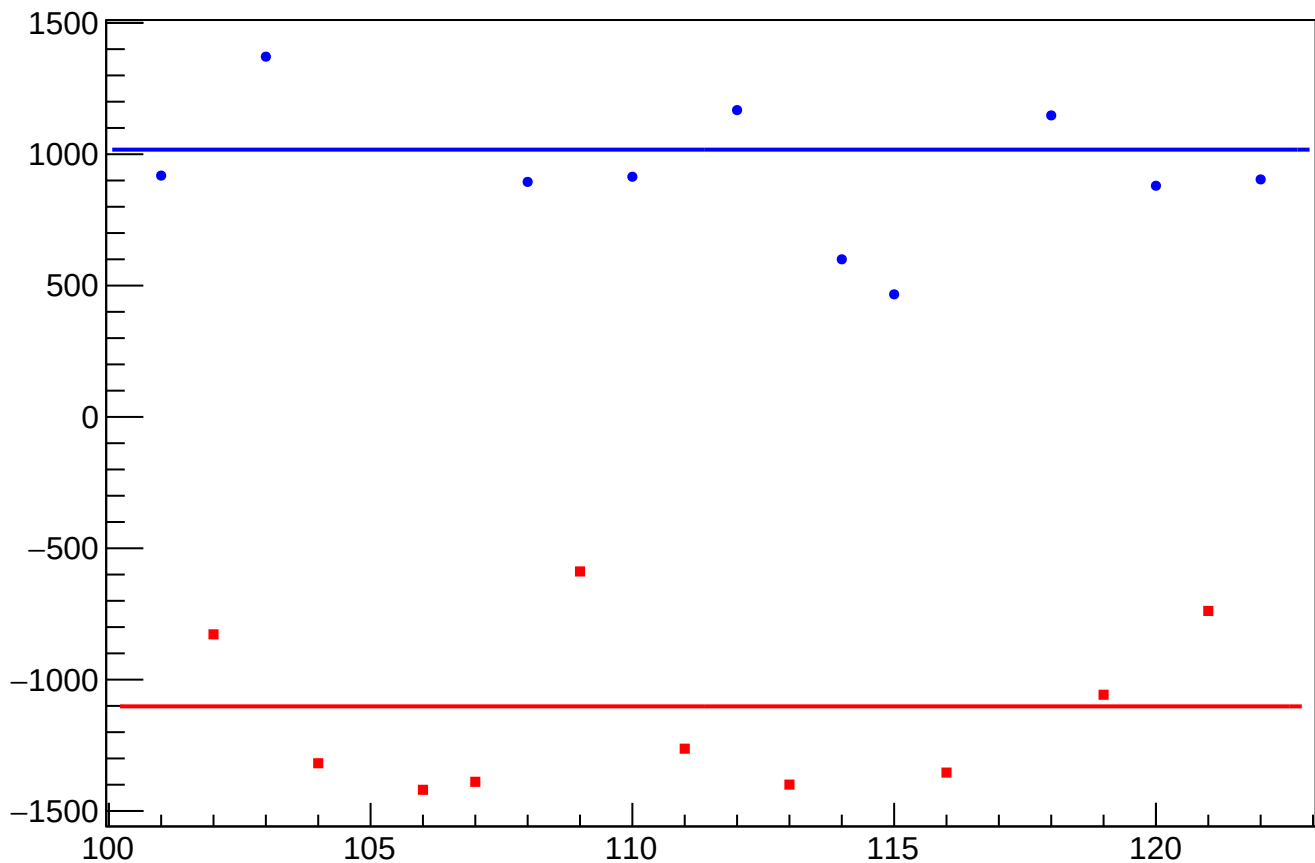
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1749.792+/-0.000 χ^2/NDF : 1478362614631987

96.268+/-0.000 χ^2/NDF : 4267091839531

-1401.048+/-0.000 χ^2/NDF : 741202581974689

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

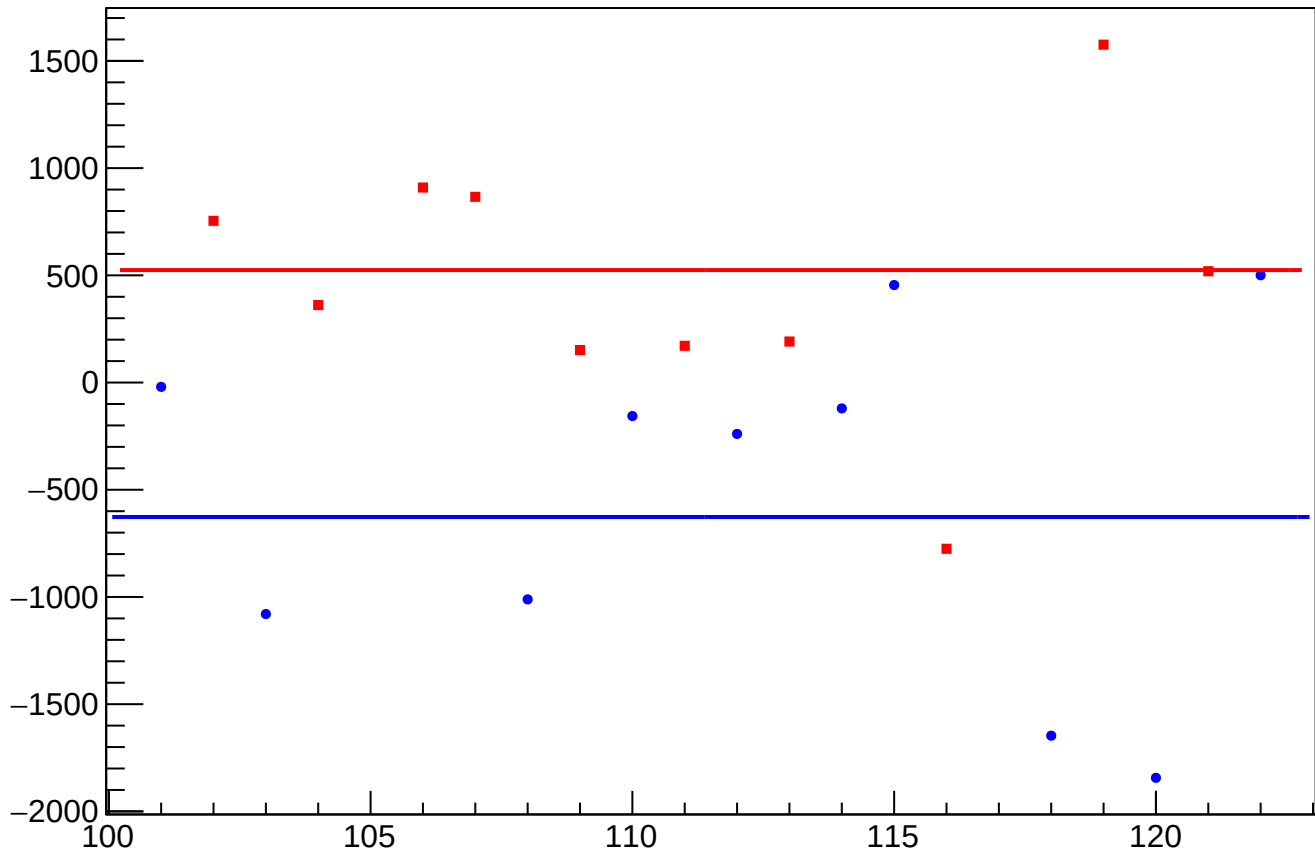
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam3_coil6_mean vs Slug, Sign Corrected



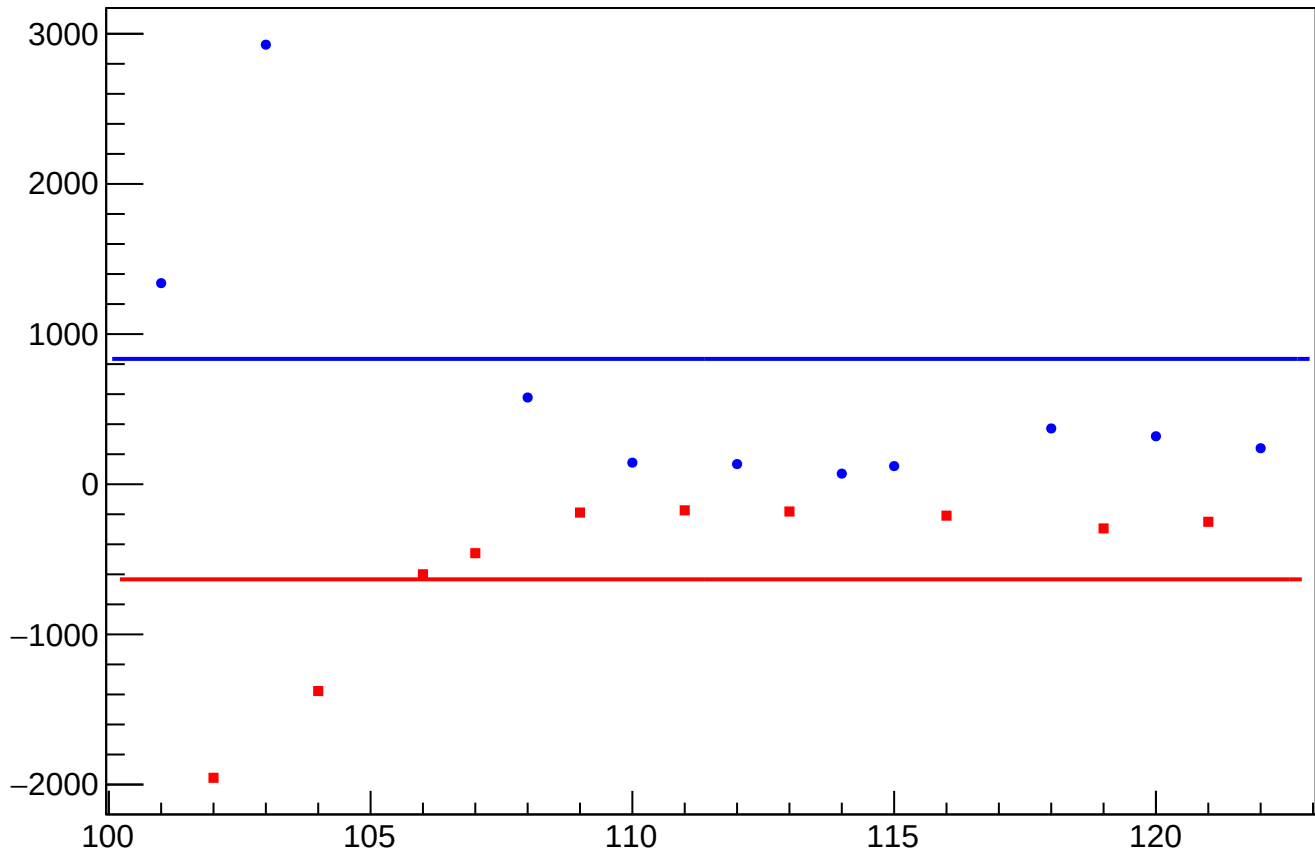
Right In: -626.953+/-0.000 χ^2/NDF : 229799005632065609544940597811246792704.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 524.555+/-0.000 χ^2/NDF : 132290659265817853119626762501633343488.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



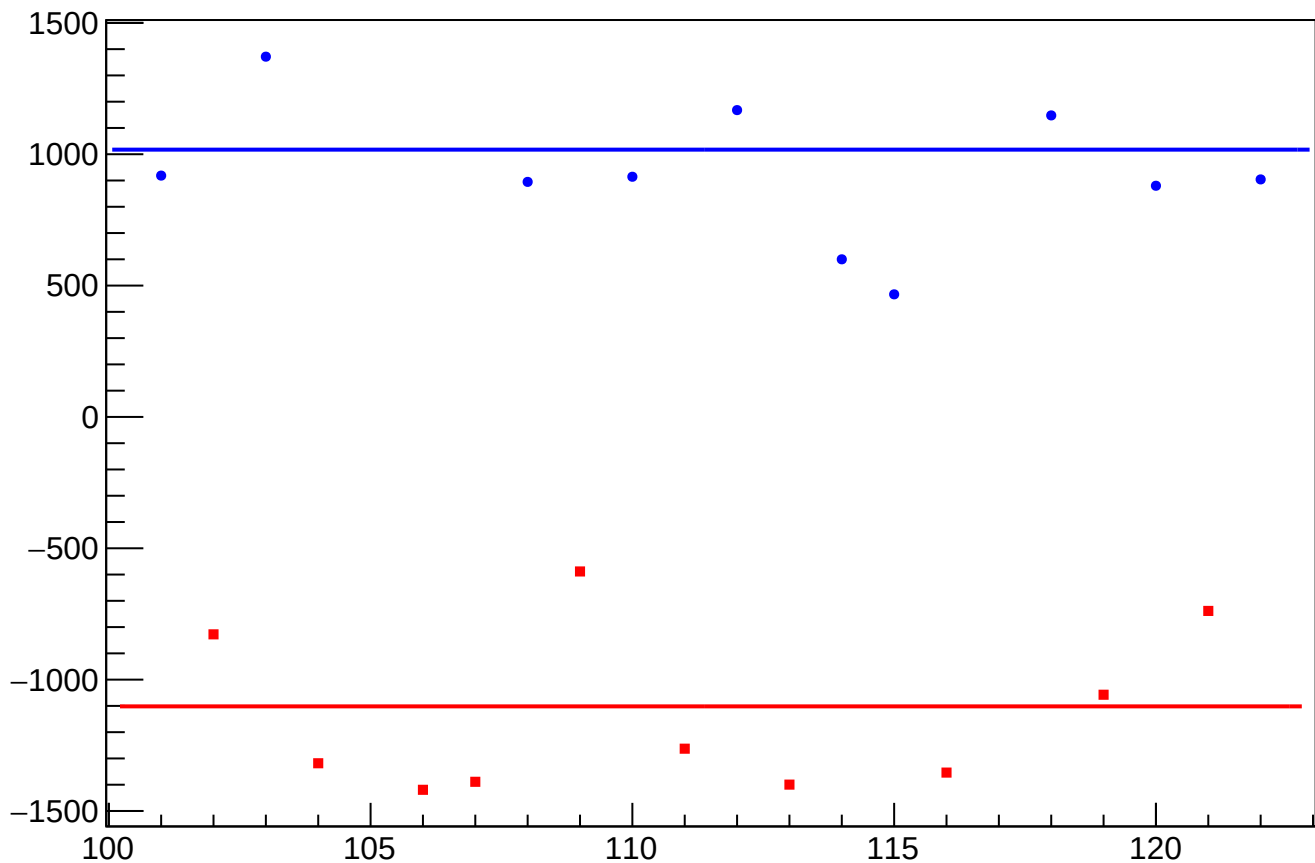
Right In: 834.819+/-0.000 χ^2/NDF : 365245752243598422106228186095128936448.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -633.302+/-0.000 χ^2/NDF : 175818110051798194101977568927755010048.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

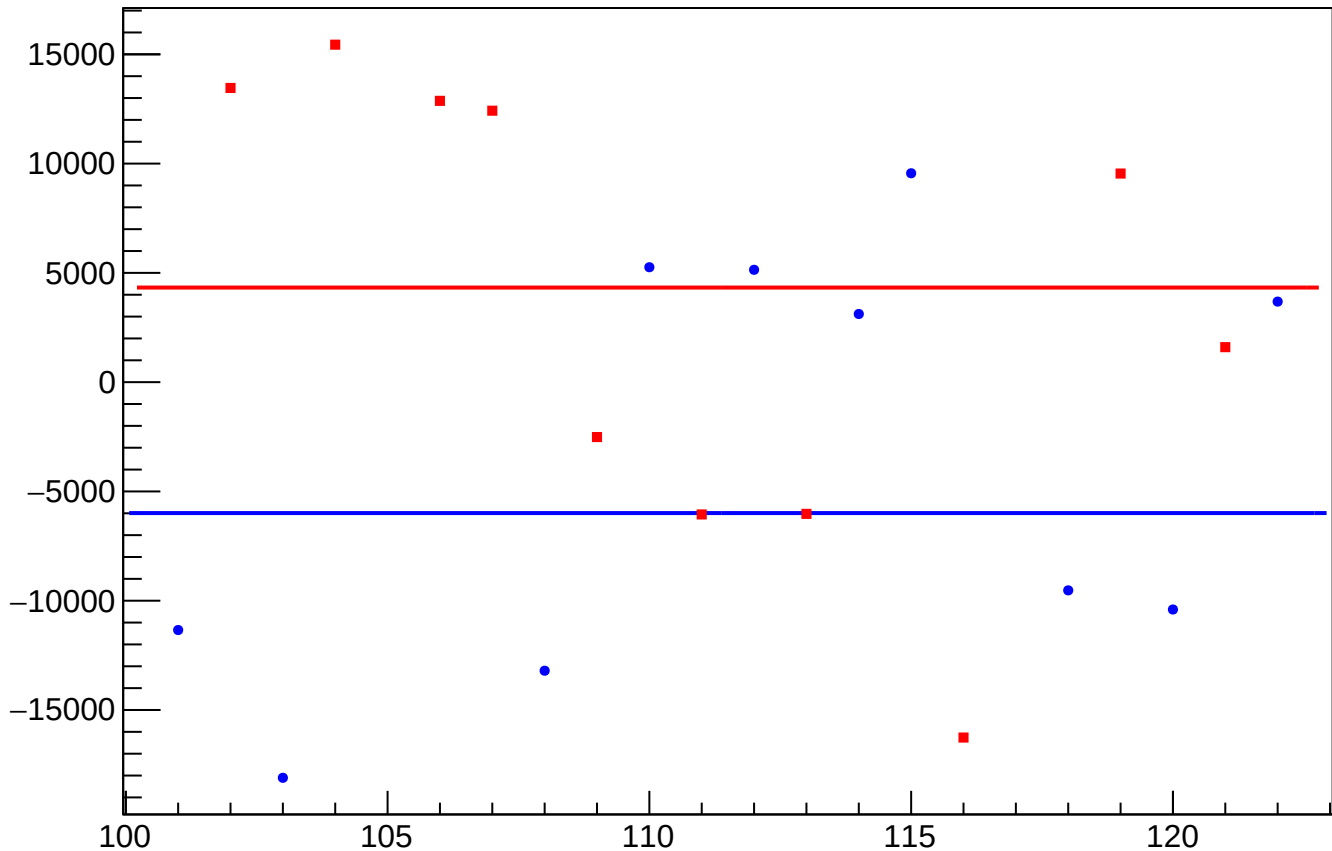
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam4_coil6_mean vs Slug, Sign Corrected



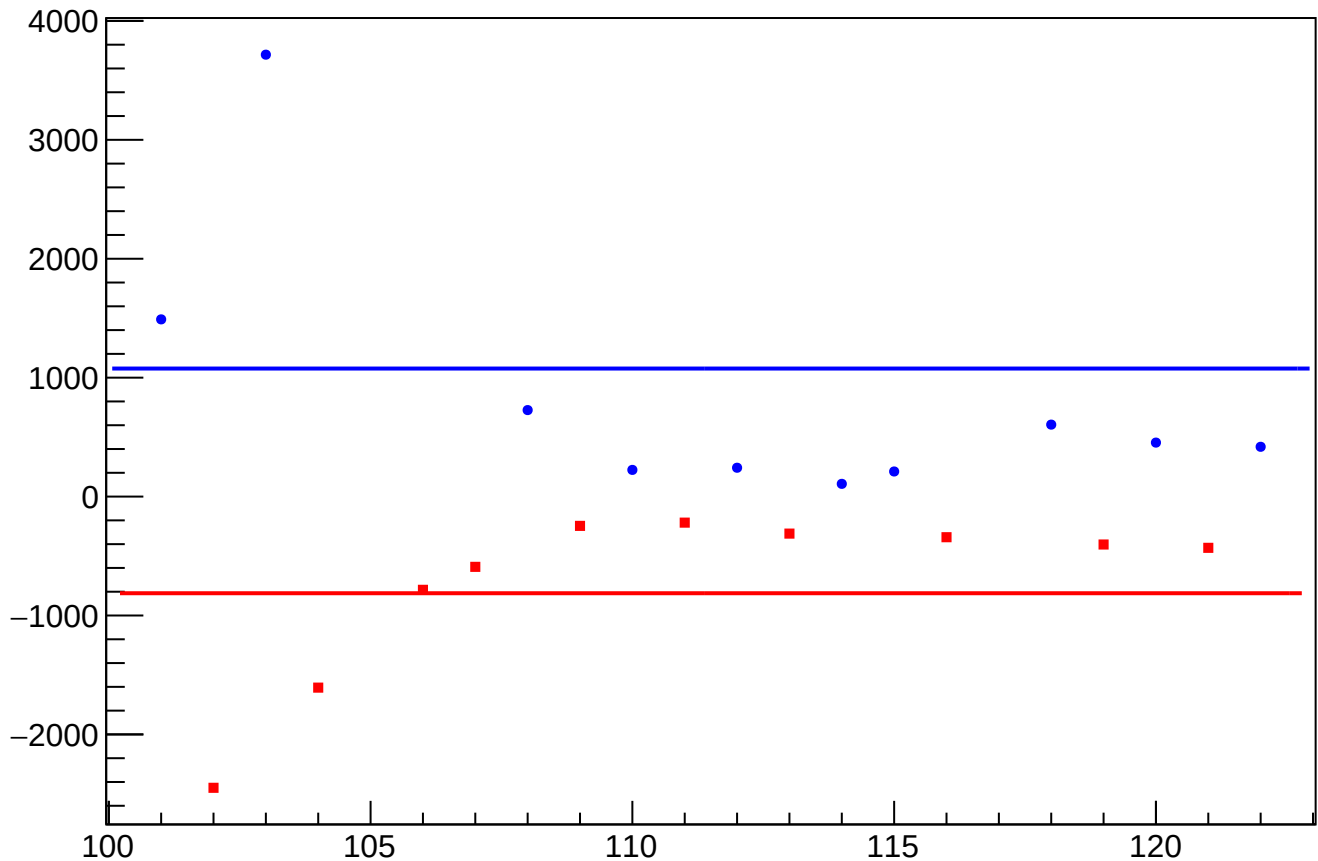
Right In: -5989.841+/-0.000 χ^2/NDF : 32013118870916035572452813429432716886016.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4329.079+/-0.000 χ^2/NDF : 40543301034272704275380897281501923639296.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 1076.670+/-0.000 χ^2/NDF : 549113010096237372624538109627523399680.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -812.712+/-0.000 χ^2/NDF : 252810956817971001499901439202681683968.0/9

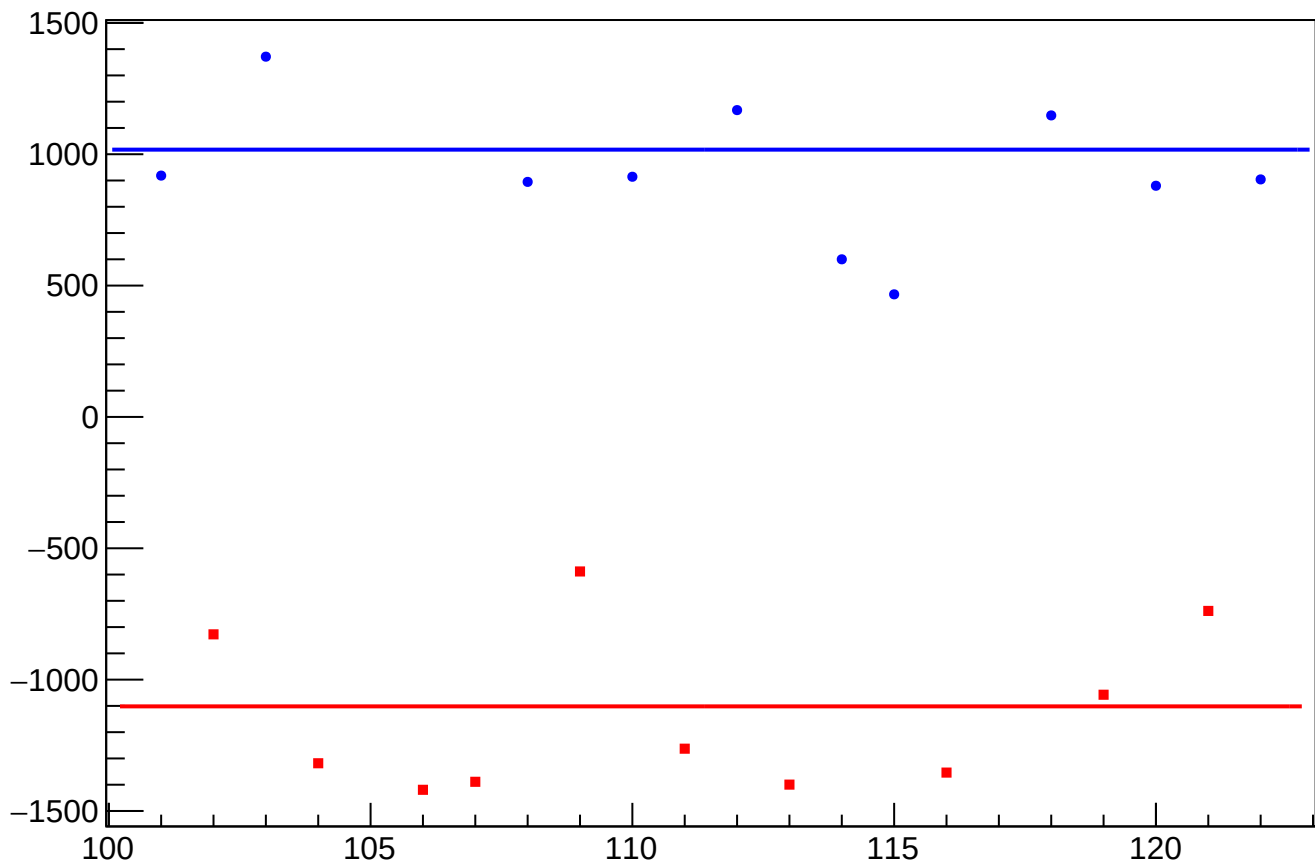
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1076.670+/-0.000 χ^2/NDF : 5491130100962373

85.144+/-0.000 χ^2/NDF : 1538159223282

-812.712+/-0.000 χ^2/NDF : 2528109568179710

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

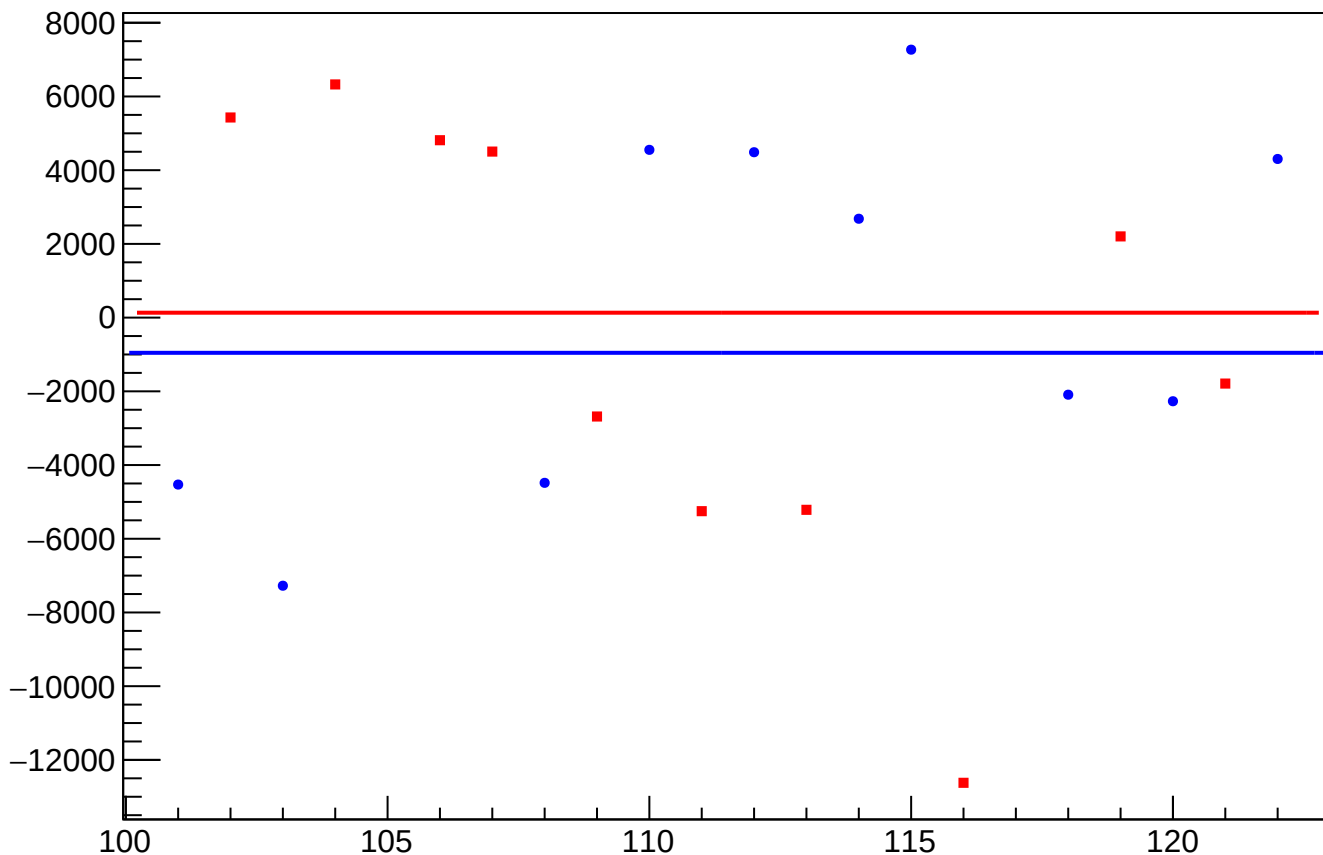
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -954.974+/-0.000 χ^2/NDF : 8357481086037059663587895305099047600128.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 133.215+/-0.000 χ^2/NDF : 12543243734153838076605616759340110184448.0/9

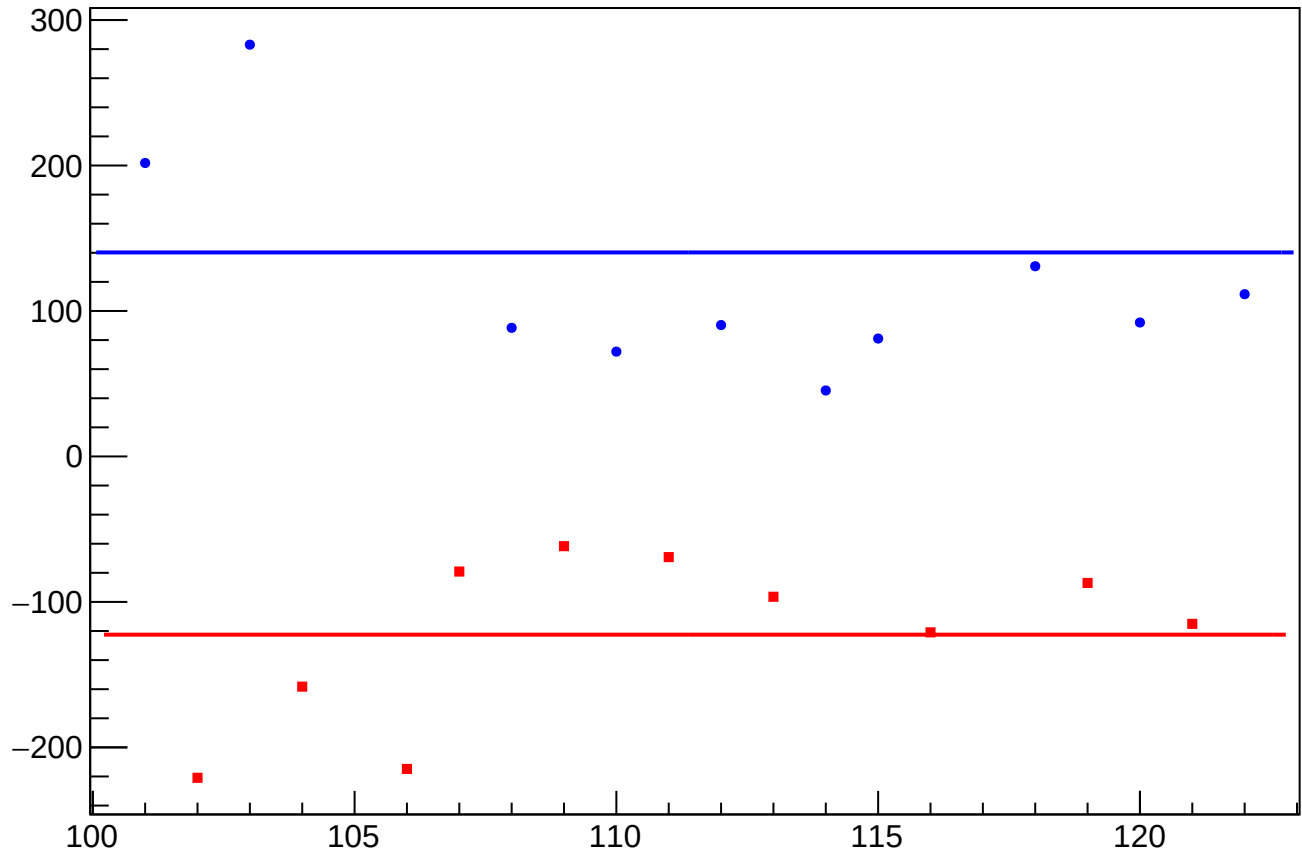
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-954.974+/-0.000 χ^2/NDF : 8357481086037059

-383.905+/-0.000 χ^2/NDF : 21144947132

133.215+/-0.000 χ^2/NDF : 12543243734153838

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 140.236+/-0.000 χ^2/NDF : 2085651966447257331719764705951088640.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -122.519+/-0.000 χ^2/NDF : 1371543365479099311955992751997190144.0/9

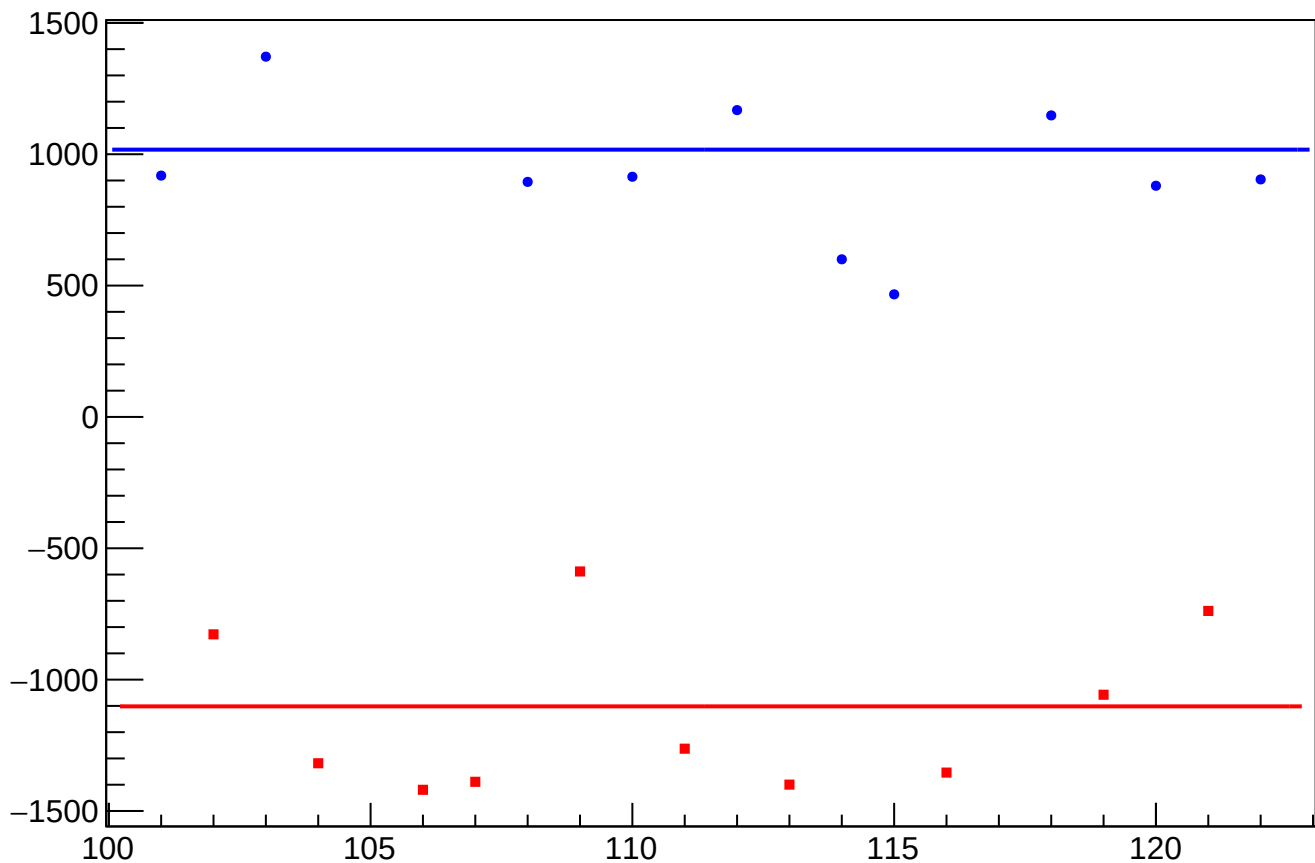
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

140.236+/-0.000 χ^2/NDF : 2085651966447257331719764705951088640.0/9

2.345+/-0.000 χ^2/NDF : 17696125703995

-122.519+/-0.000 χ^2/NDF : 1371543365479099311955992751997190144.0/9

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

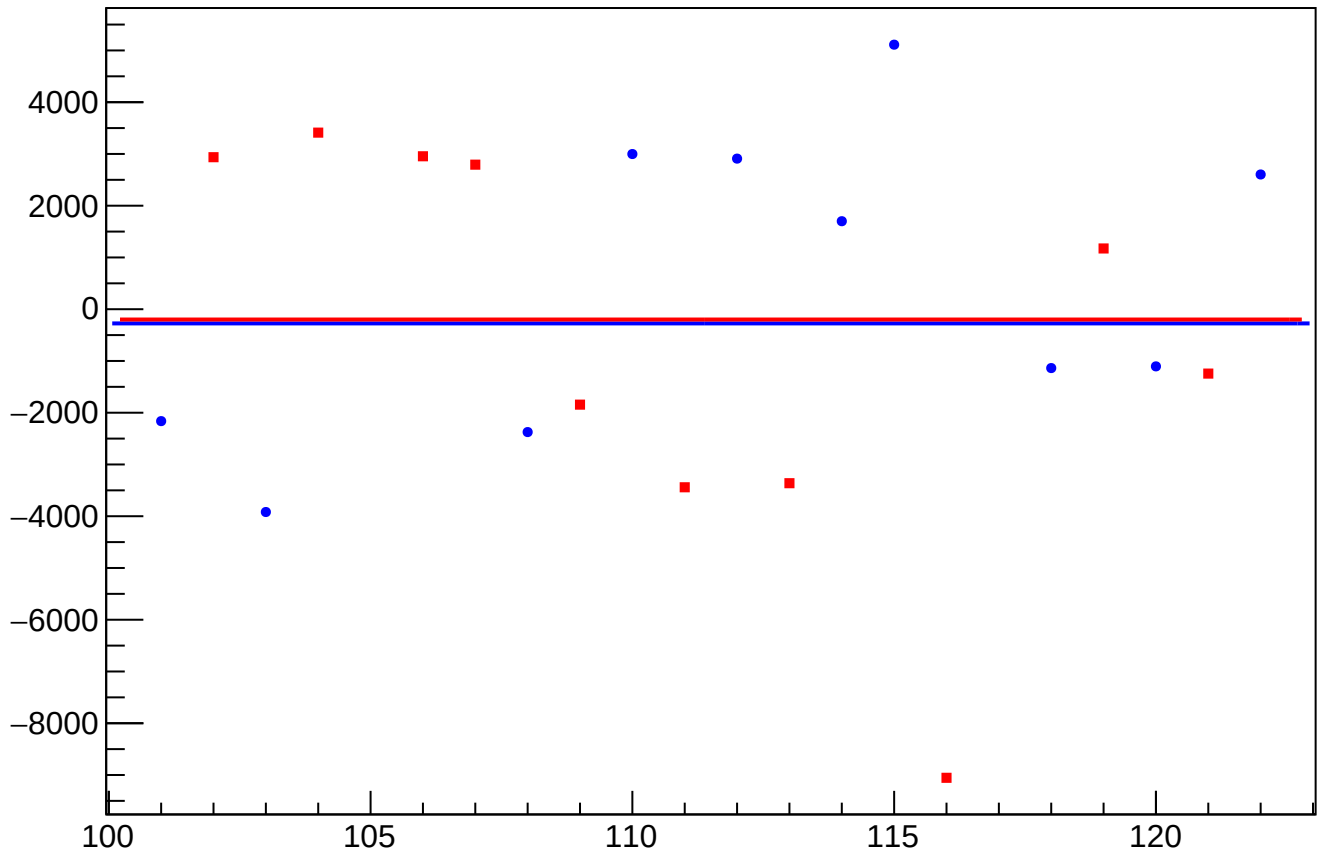
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: -274.500+/-0.000 χ^2/NDF : 2840381845499312467246940778966661726208.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -199.235+/-0.000 χ^2/NDF : 5106018711046545714226703407367470448640.0/9

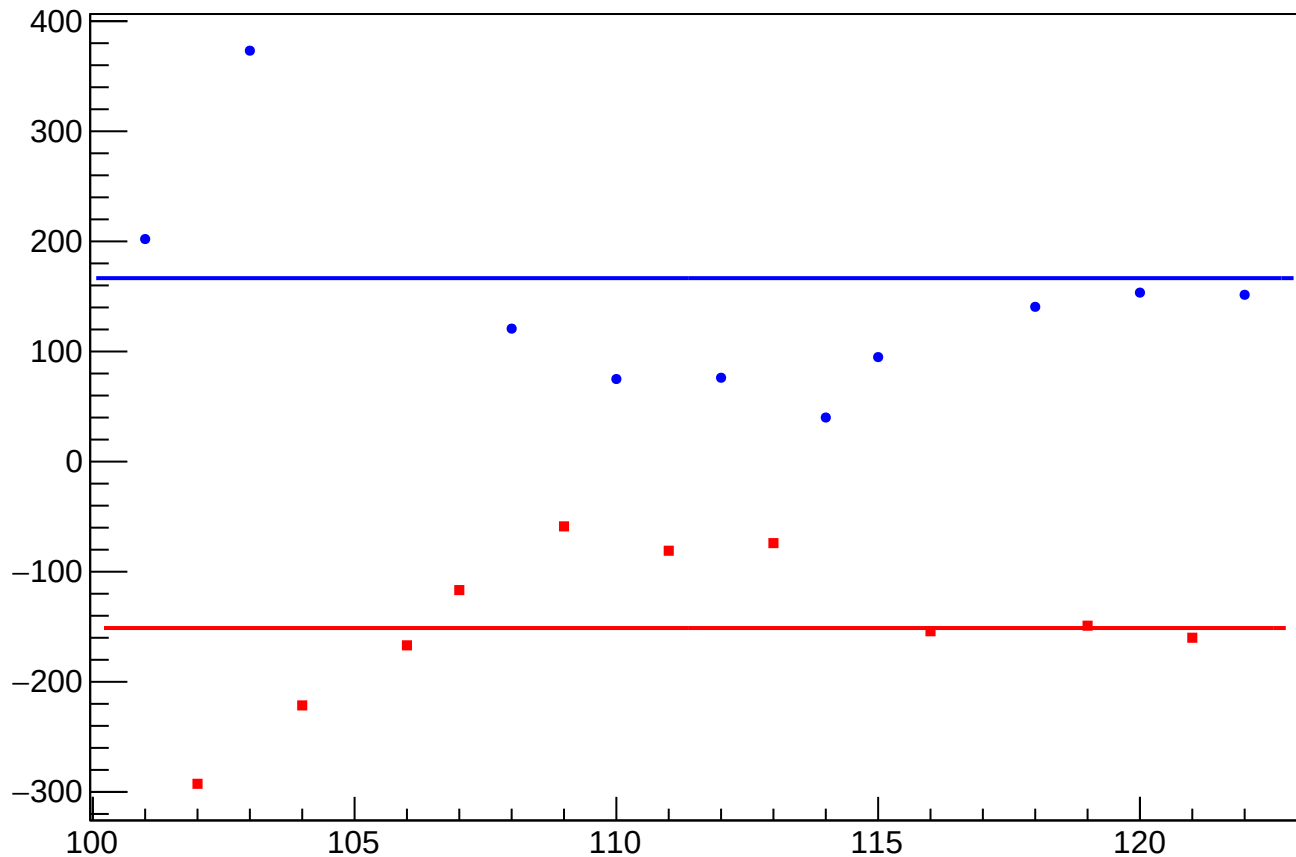
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-274.500+/-0.000 χ^2/NDF : 2840381845499312

-235.002+/-0.000 χ^2/NDF : 794756888070

-199.235+/-0.000 χ^2/NDF : 5106018711046545

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



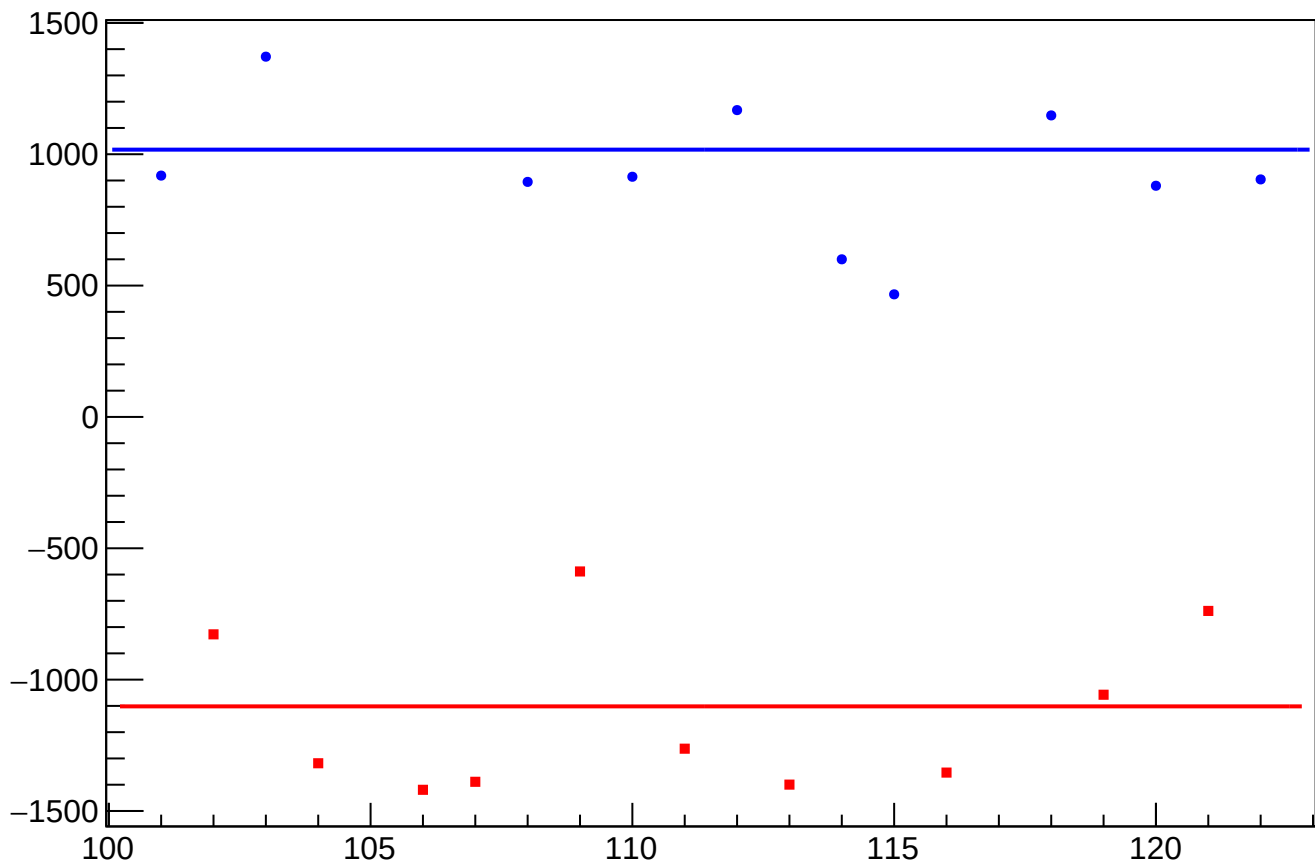
Right In: 166.615+/-0.000 χ^2/NDF : 3679849614703428407797792833238204416.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -151.145+/-0.000 χ^2 /NDF: 2391595577064943477149165082365657088.0/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

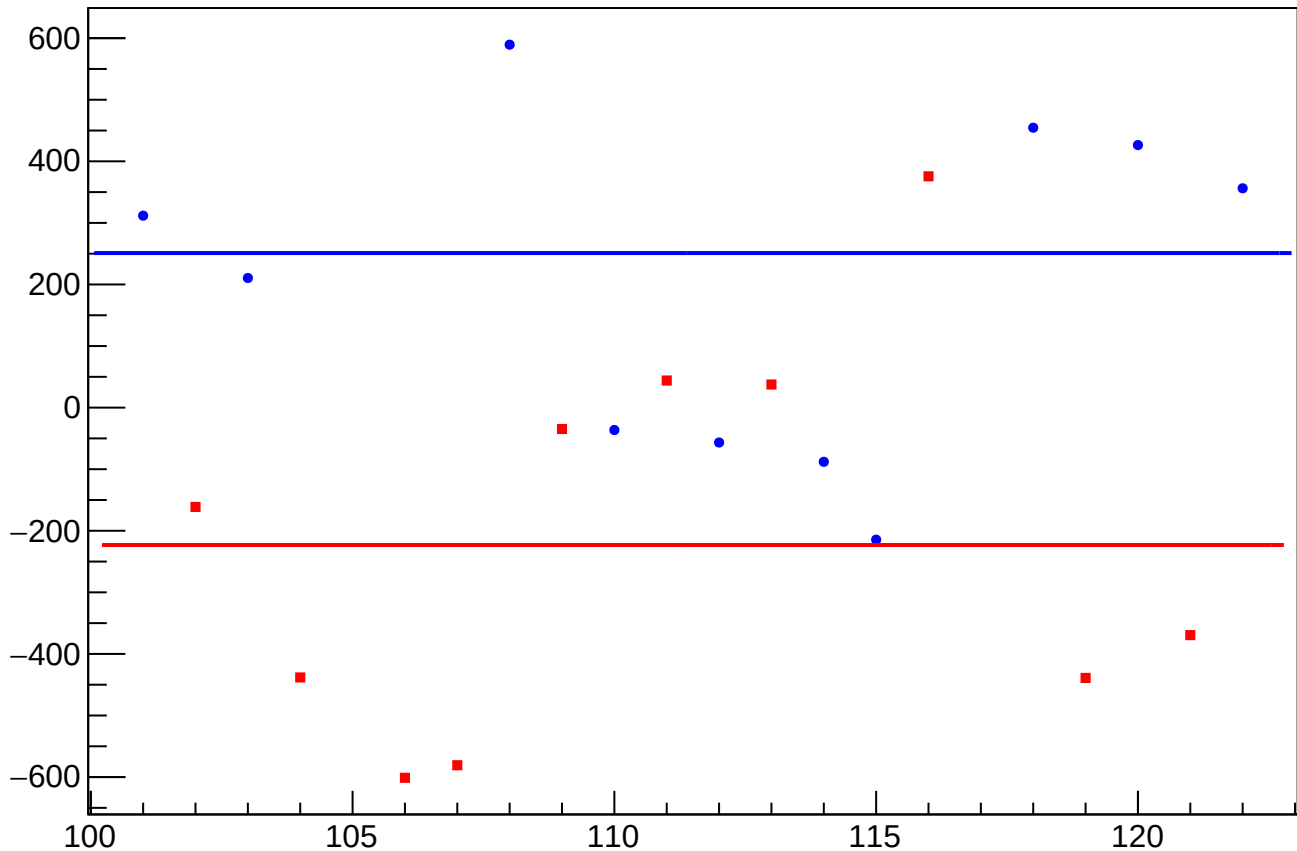
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 251.005+/-0.000 χ^2/NDF : 19954119640079177002447806730669654016.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -223.098+/-0.000 χ^2/NDF : 32272742423250153289613243427357458432.0/9

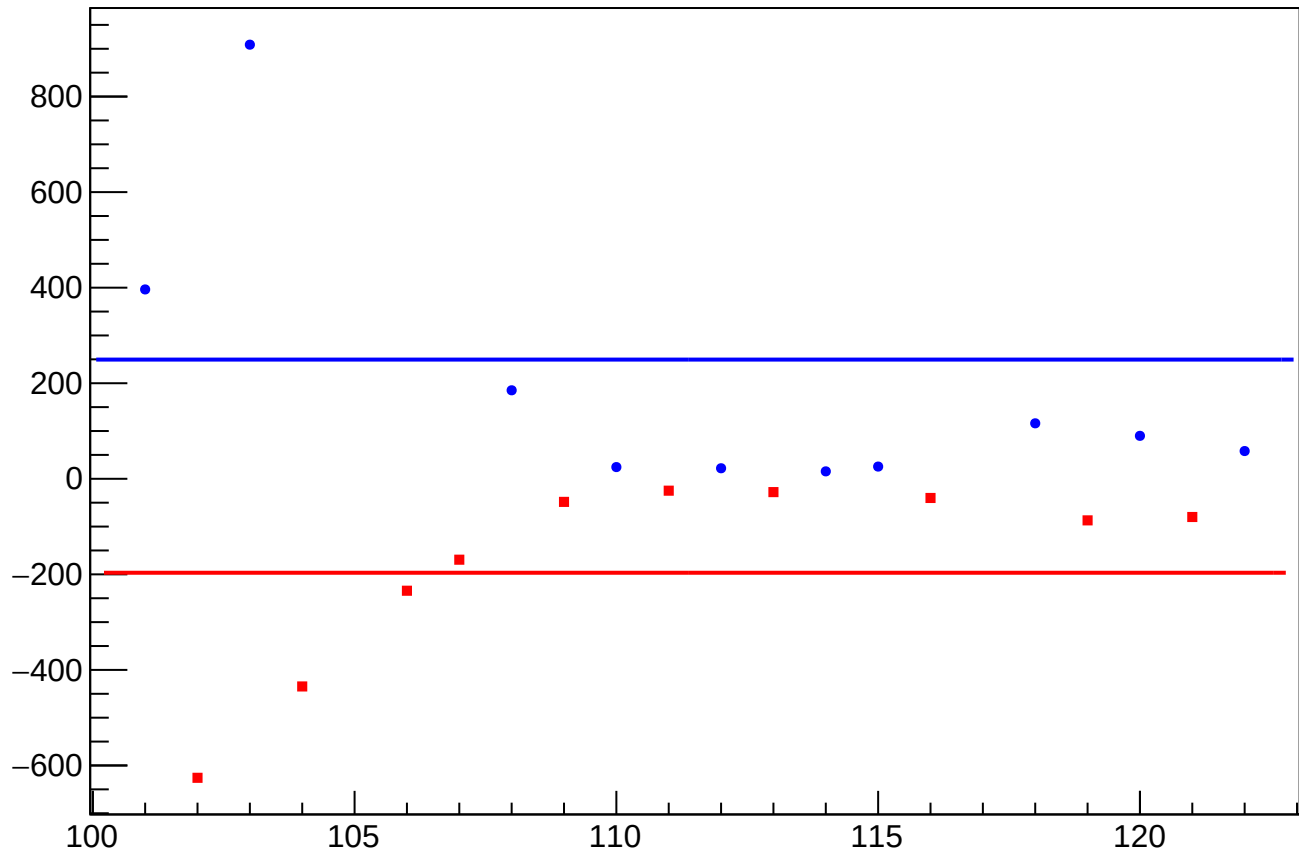
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

251.005+/-0.000 χ^2/NDF : 19954119640079177

2.201+/-0.000 χ^2/NDF : 98584475874464

-223.098+/-0.000 χ^2/NDF : 3227274242325015

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 249.490+/-0.000 χ^2/NDF : 35994407452088498253386760773255036928.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -196.653+/-0.000 χ^2/NDF : 19164835753557194003318616607801999360.0/9

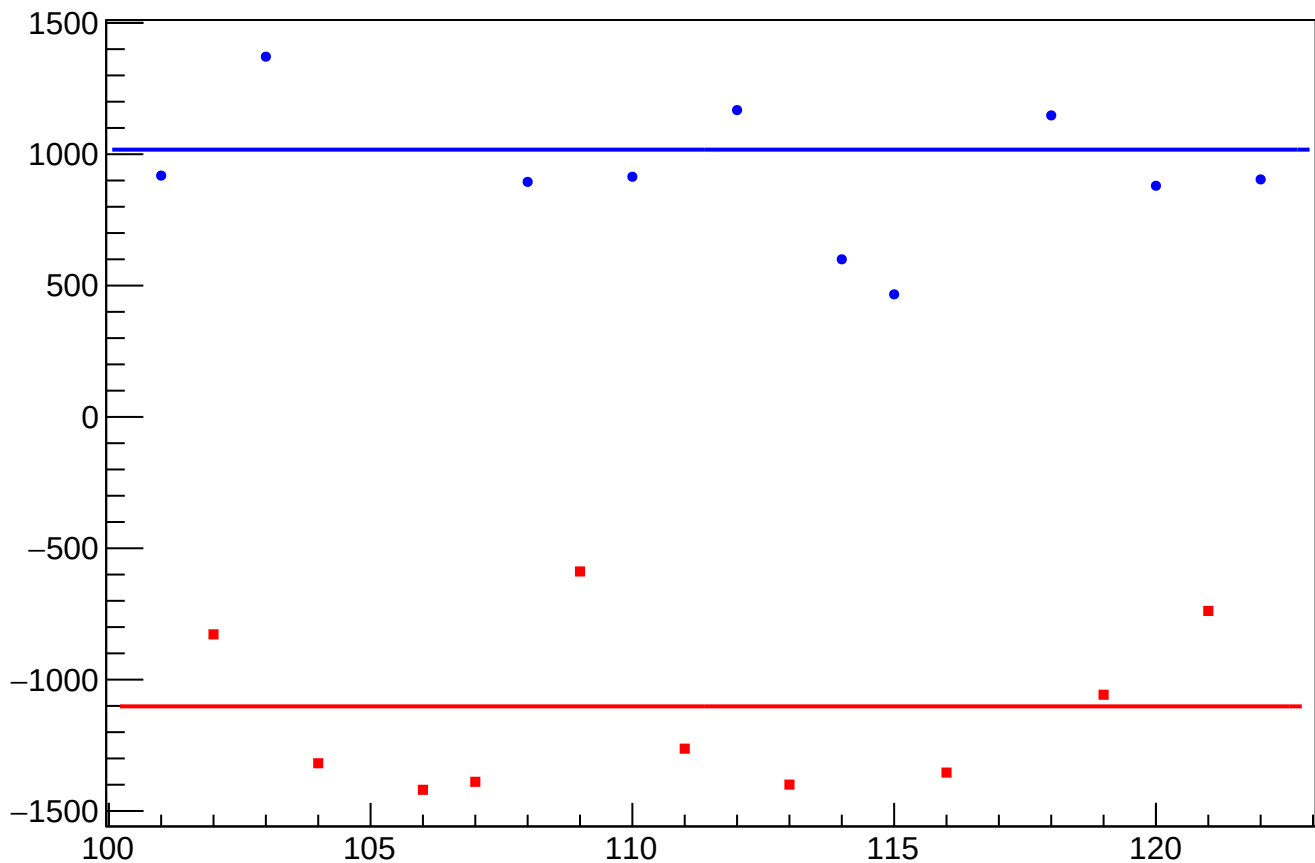
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

249.490+/-0.000 χ^2/NDF : 35994407452088498253386760773255036928.0/9

15.359+/-0.000 χ^2/NDF : 9621027662646

-196.653+/-0.000 χ^2/NDF : 19164835753557194003318616607801999360.0/9

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

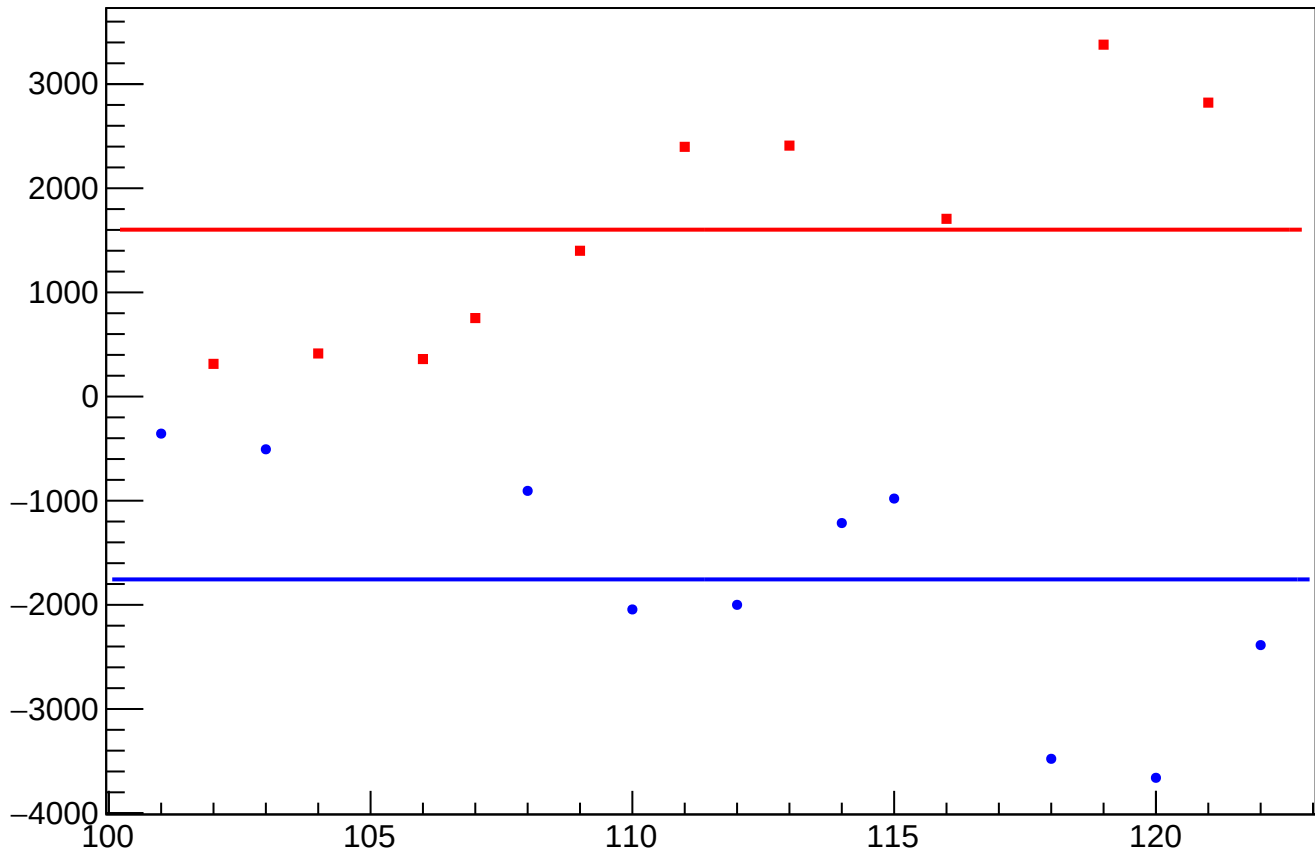
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -1755.739+/-0.000 χ^2/NDF : 549406060258276074578866612556464652288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1602.393+/-0.000 χ^2/NDF : 524424273102434974745312033820272230400.0/9

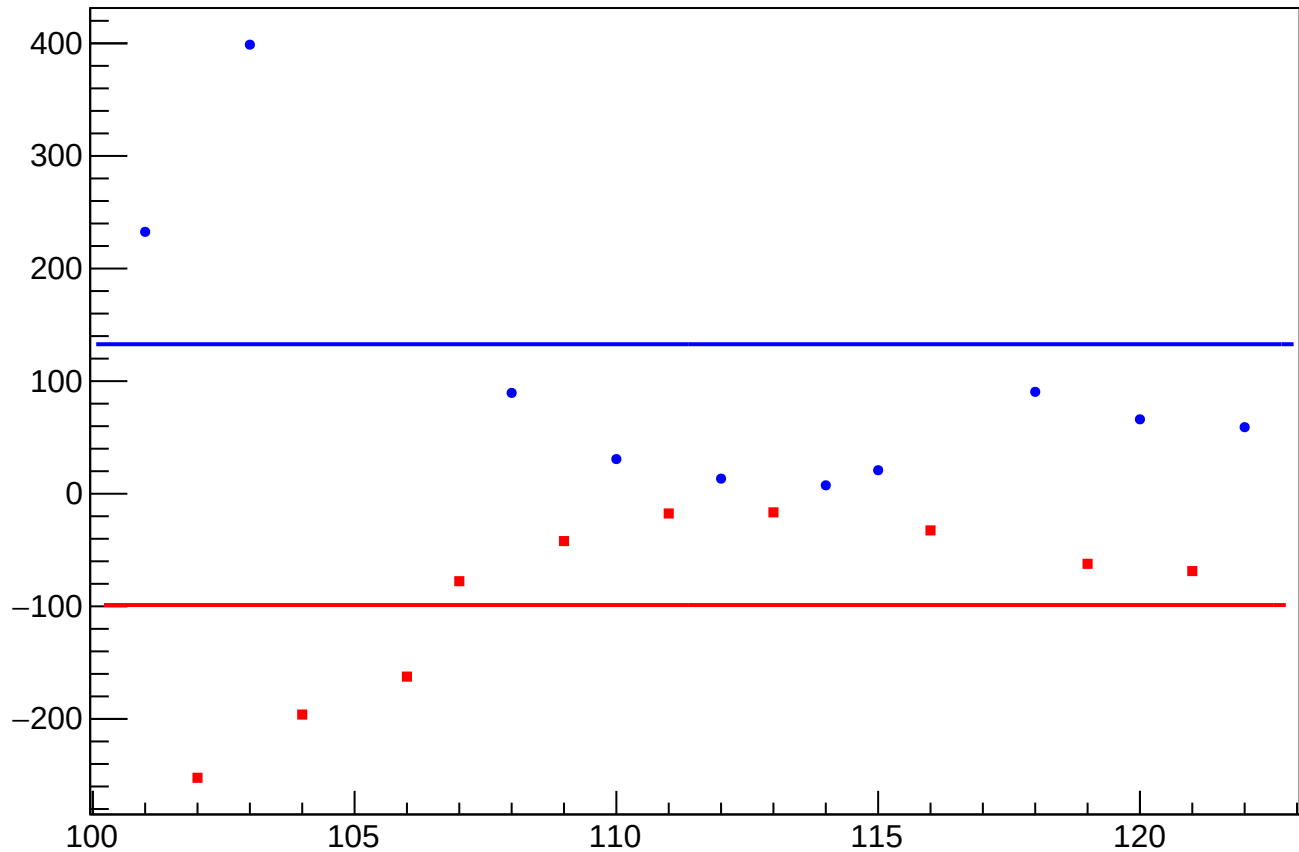
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1755.739+/-0.000 χ^2/NDF : 549406060258276

6.569+/-0.000 χ^2/NDF : 33996293641992

1602.393+/-0.000 χ^2/NDF : 5244242731024349

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



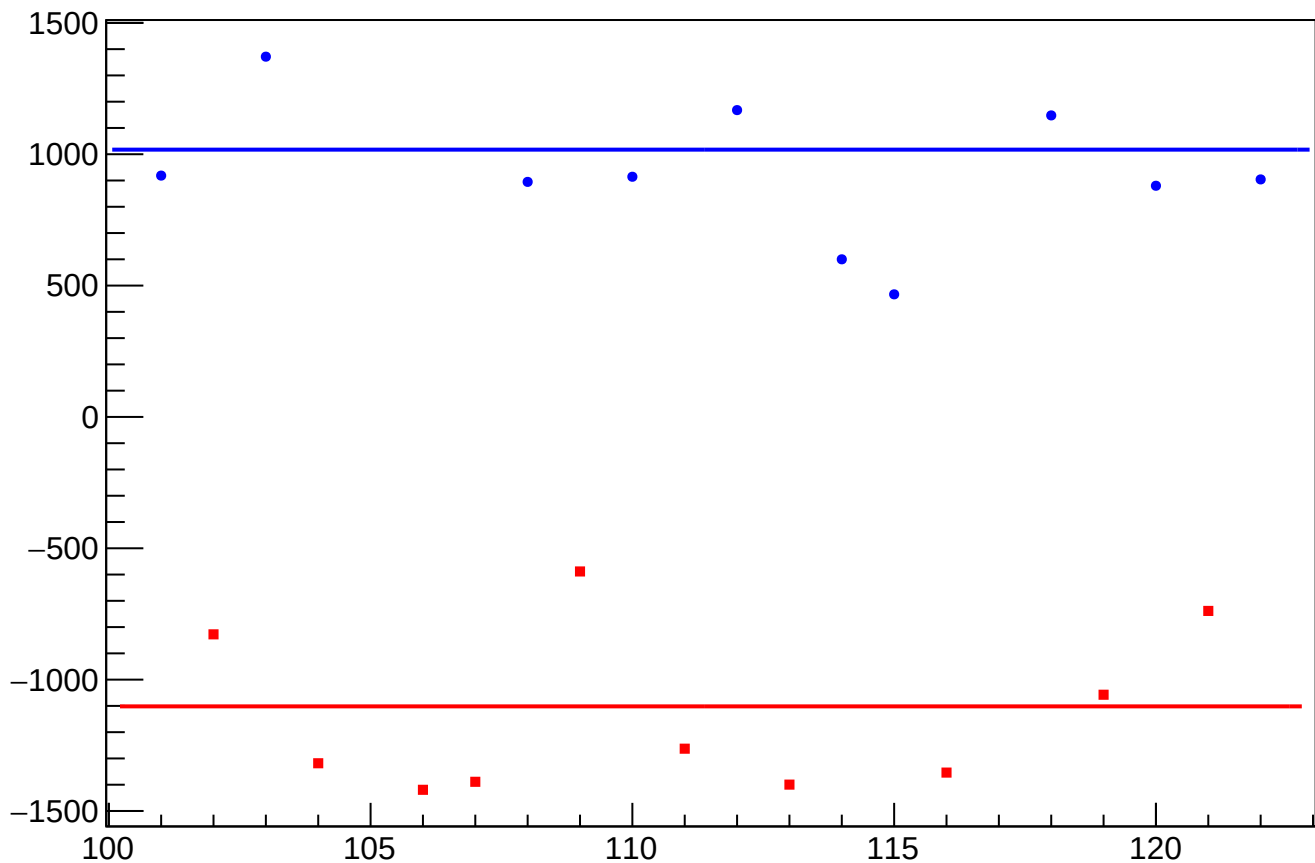
Right In: 132.789+/-0.000 χ^2/NDF : 6721171365947944457824185949645438976.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -98.856+/-0.000 χ^2/NDF : 2975610427344677726439149289521283072.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1017.468+/-0.000 χ^2/NDF : 17846632999718082013336109633438220288.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1101.781+/-0.000 χ^2/NDF : 38420993017068168953312170898993709056.0/9

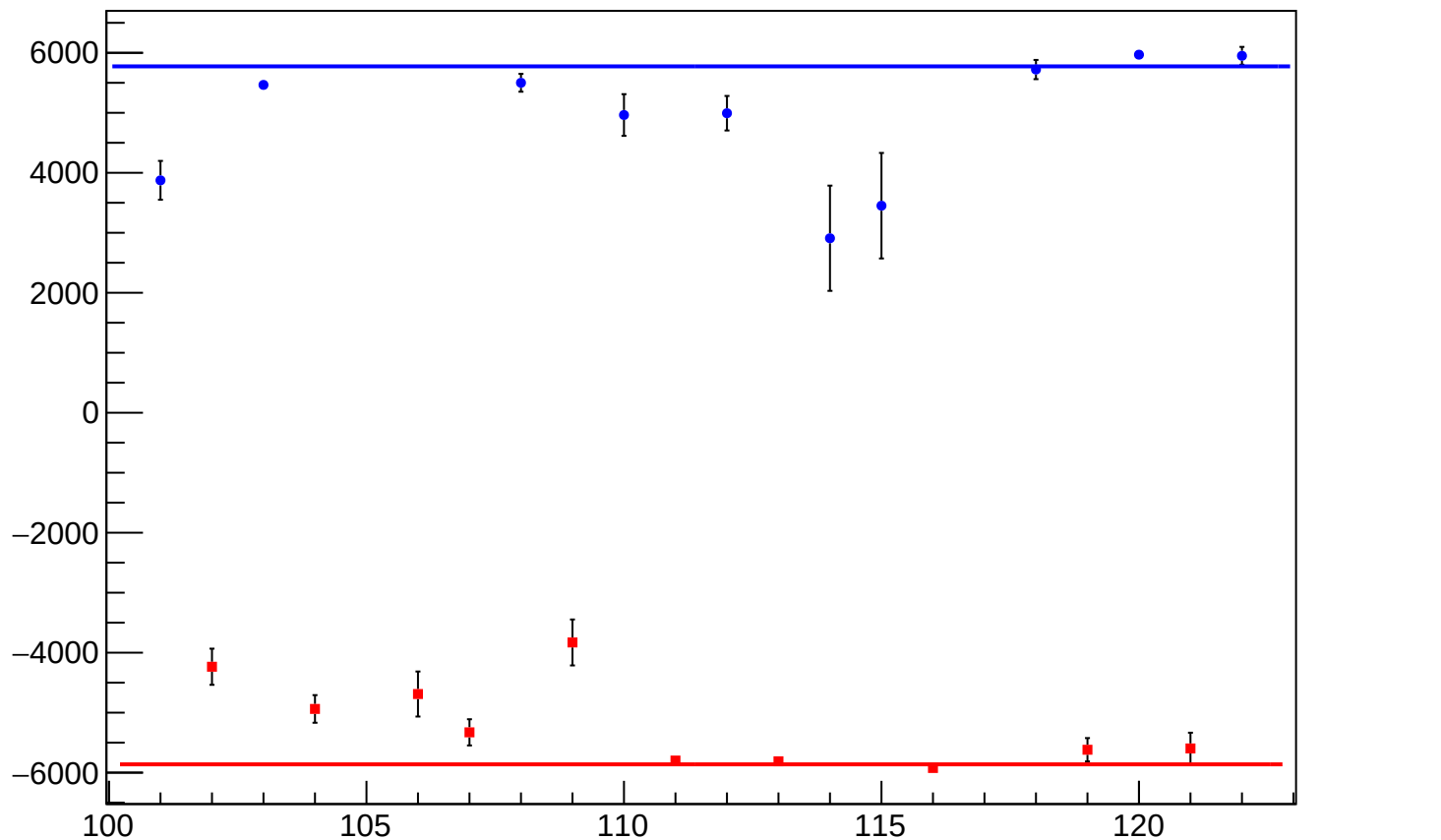
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1017.468+/-0.000 χ^2/NDF : 1784663299971808

-94.689+/-0.000 χ^2/NDF : 982544597093

-1101.781+/-0.000 χ^2/NDF : 384209930170681

dit_run_mean vs Slug, Sign Corrected



Right In: 5774.117+/-0.181 χ^2/NDF : 1828510.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5861.462+/-0.140 χ^2/NDF : 179945.4/9

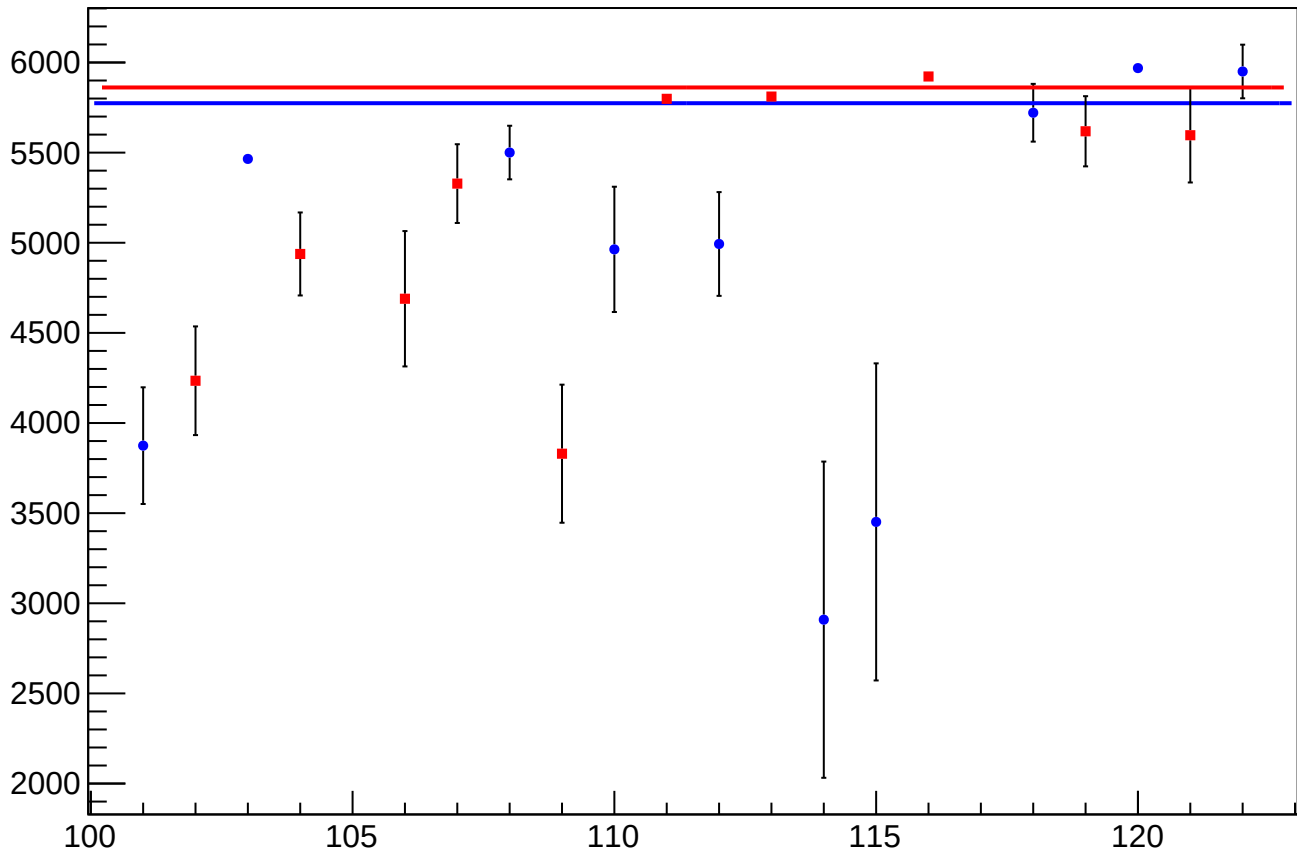
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5774.117+/-0.181 χ^2/NDF : 1828510.5/9

-1536.197+/-0.111 χ^2/NDF : 2585348291.1

-5861.462+/-0.140 χ^2/NDF : 179945.4/9

dit_run_rms vs Slug, Sign Corrected



Right In: 5774.117+/-0.181 χ^2 /NDF: 1828510.5/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 5861.462+/-0.140 χ^2 /NDF: 179945.4/9

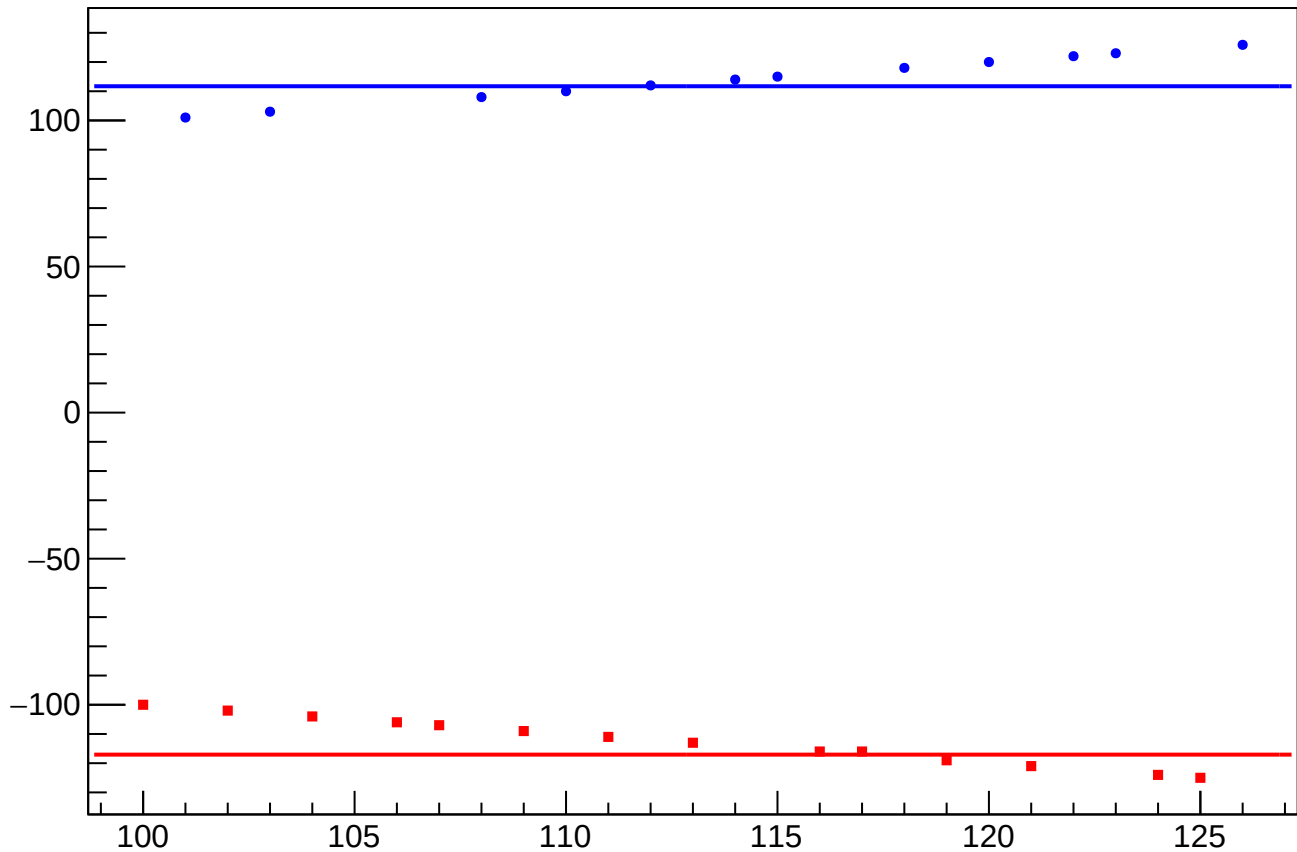
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

5774.117+/-0.181 χ^2 /NDF: 1828510.5/9

5828.993+/-0.111 χ^2 /NDF: 2154029.4/19

5861.462+/-0.140 χ^2 /NDF: 179945.4/9

dit_slug_slope vs Slug, Sign Corrected



Right In: 111.708+/-0.000 χ^2/NDF : 46178051992102902716521538125824.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -117.071+/-0.000 χ^2/NDF : 23796952689011838025359236792320.0/13

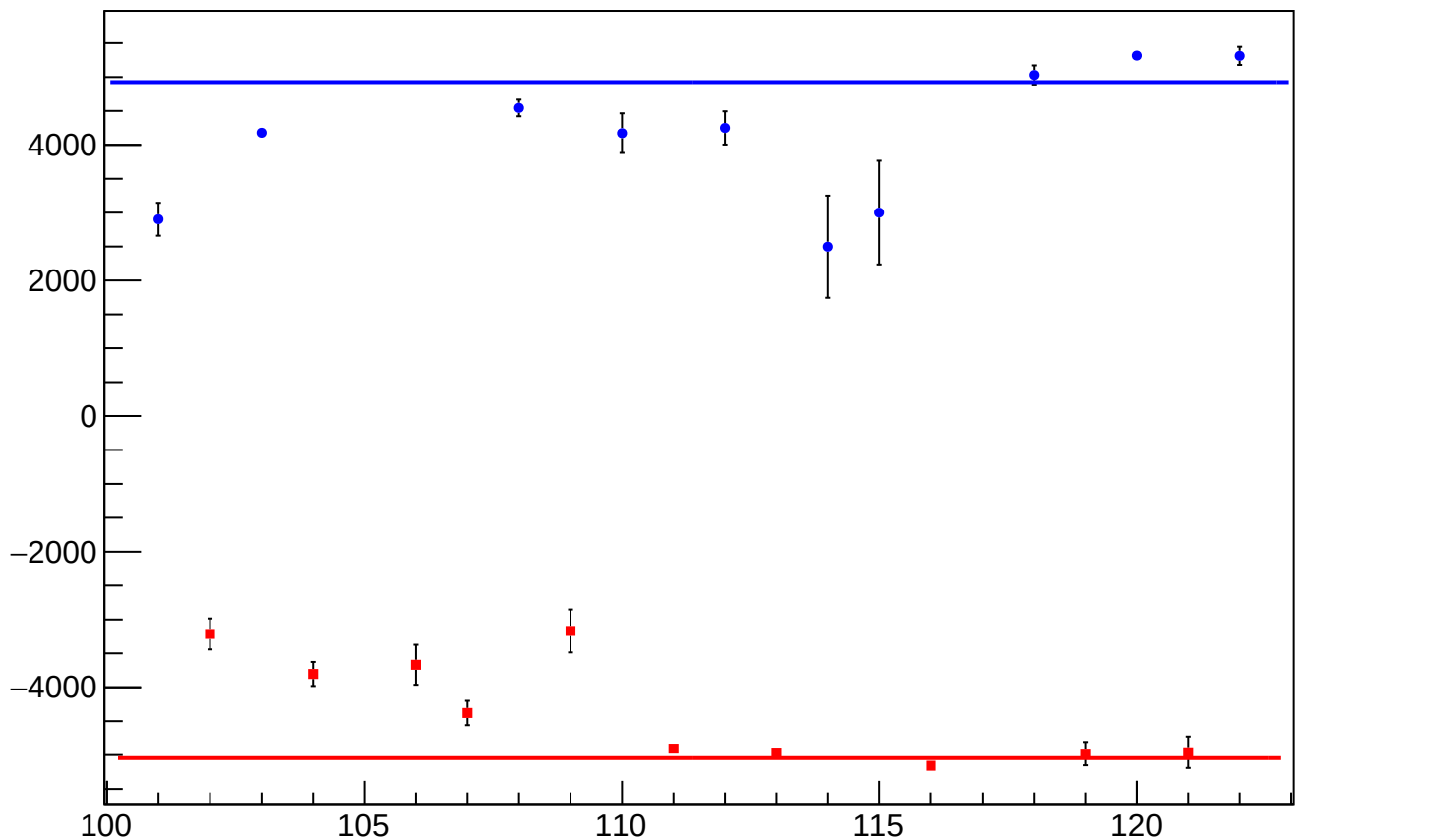
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.708+/-0.000 χ^2/NDF : 46178051992102902716521538125824.0/11

24.351+/-0.000 χ^2/NDF : 2382125400414

-117.071+/-0.000 χ^2/NDF : 23796952689011838025359236792320.0/13

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4925.254+/-0.939 χ^2/NDF : 330940.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5045.223+/-0.668 χ^2/NDF : 30117.5/9

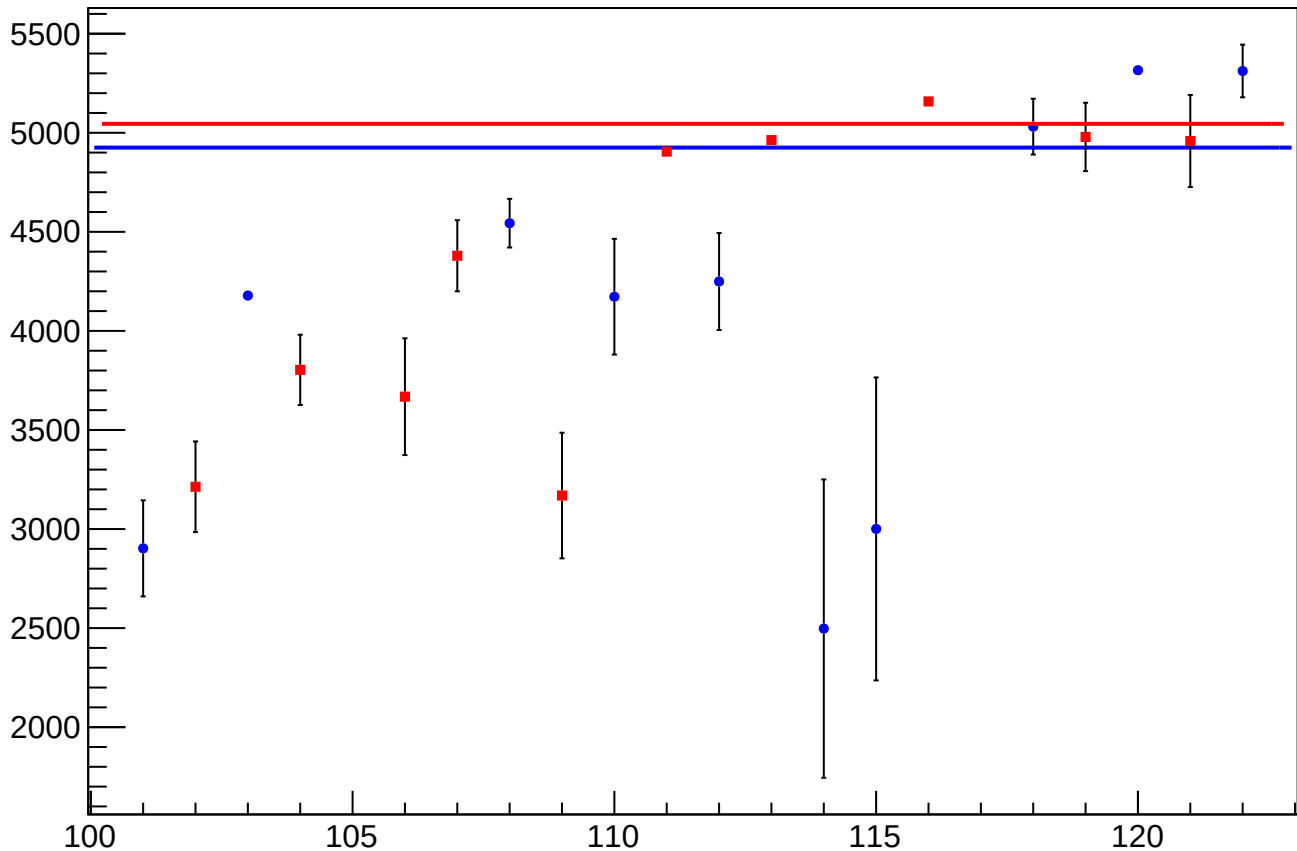
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.254+/-0.939 χ^2/NDF : 330940.0/9

-1694.673+/-0.544 χ^2/NDF : 75260087.9/9

-5045.223+/-0.668 χ^2/NDF : 30117.5/9

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4925.254+/-0.939 χ^2/NDF : 330940.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5045.223+/-0.668 χ^2/NDF : 30117.5/9

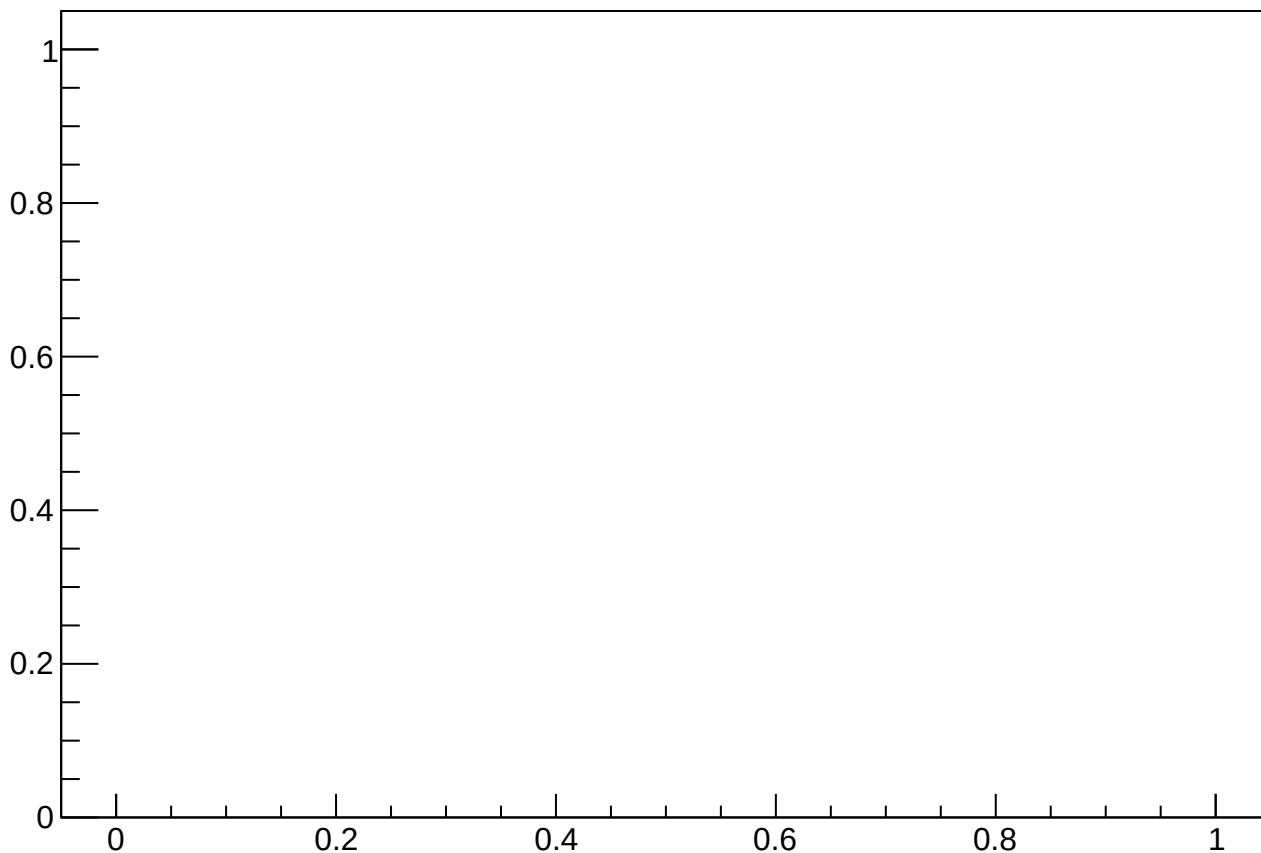
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.254+/-0.939 χ^2/NDF : 330940.0/9

5004.908+/-0.544 χ^2/NDF : 371901.4/19

5045.223+/-0.668 χ^2/NDF : 30117.5/9

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

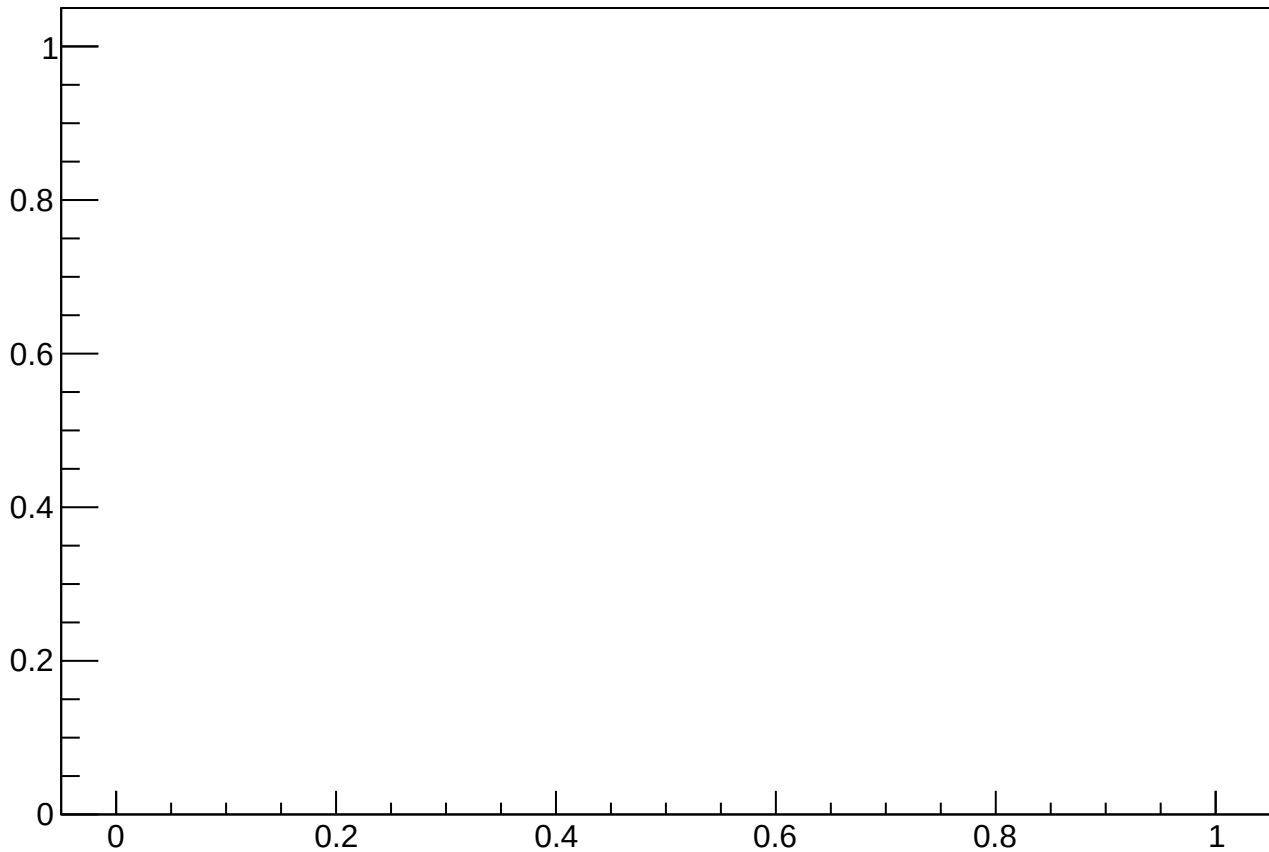
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

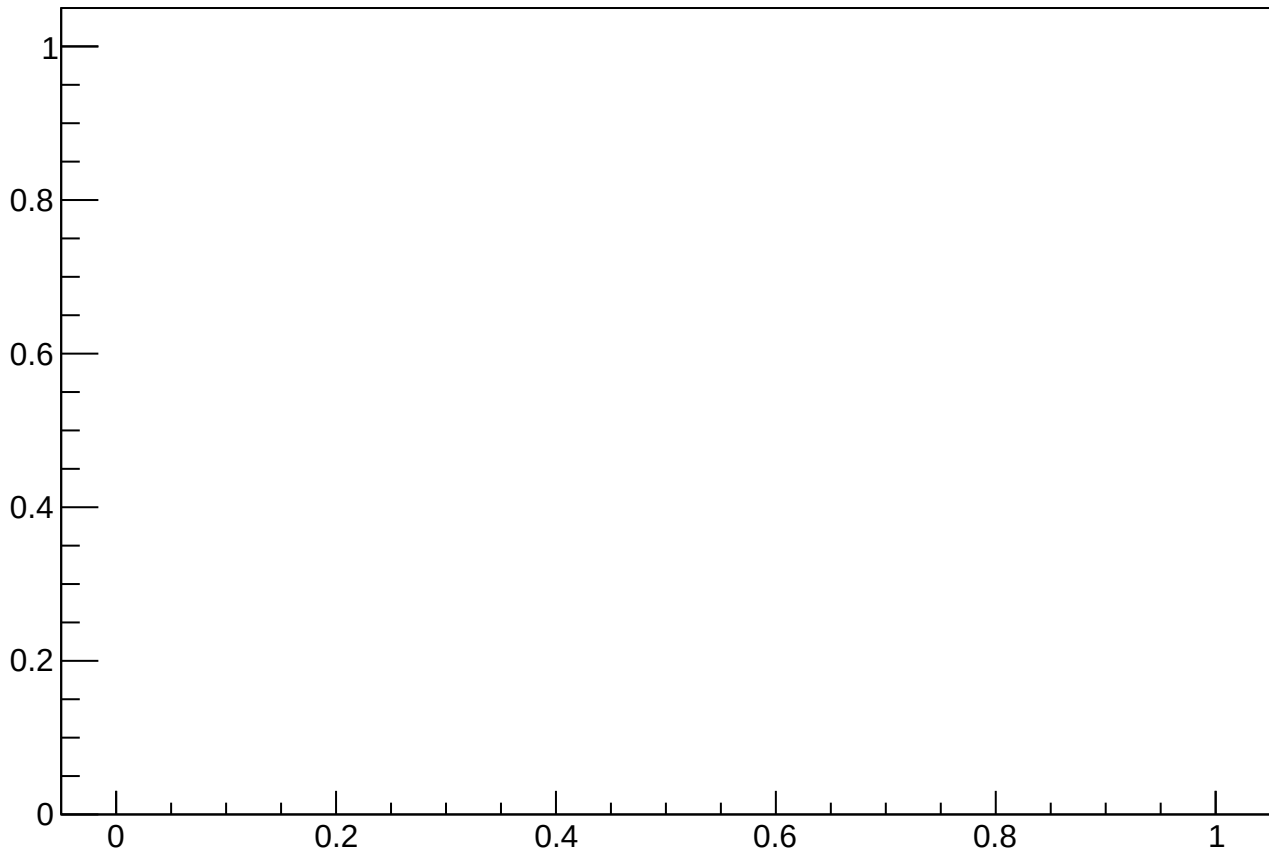
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

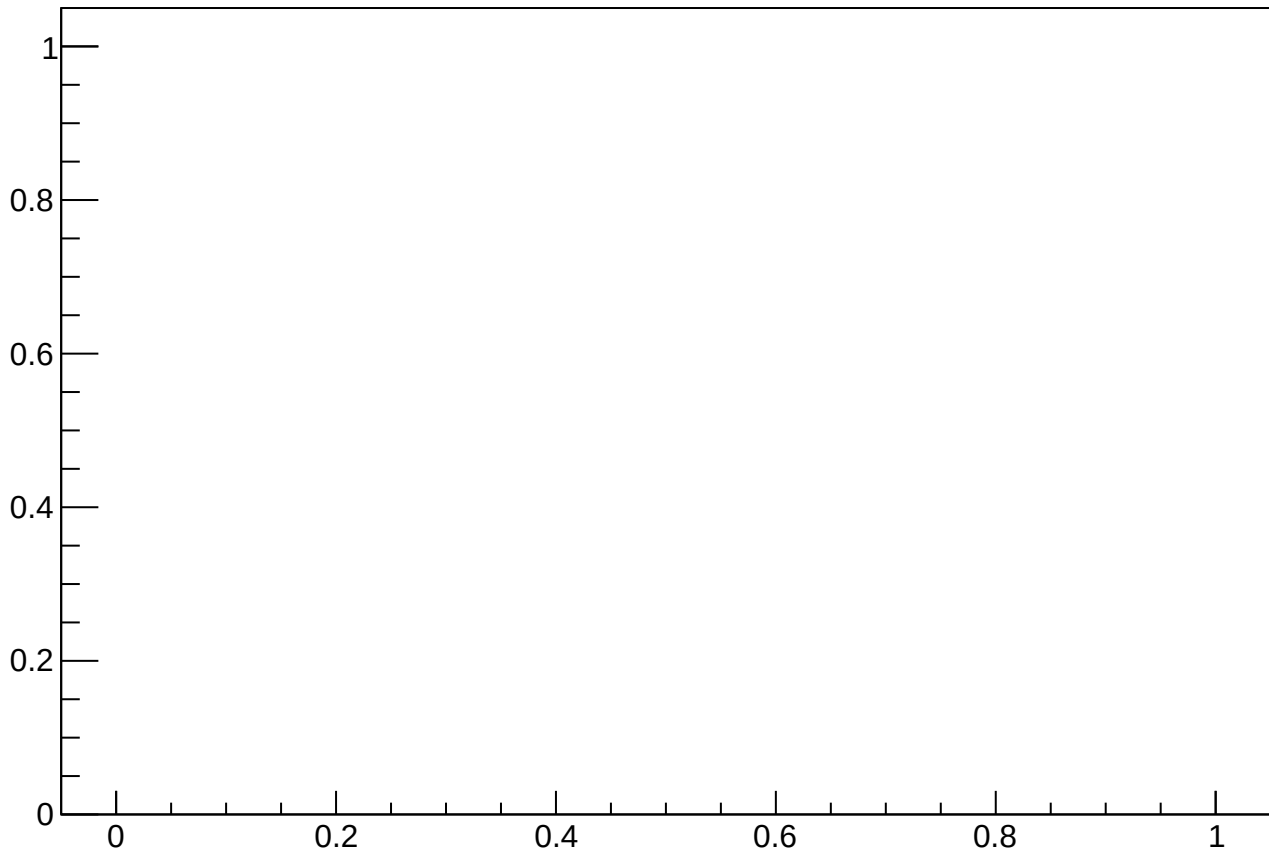
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

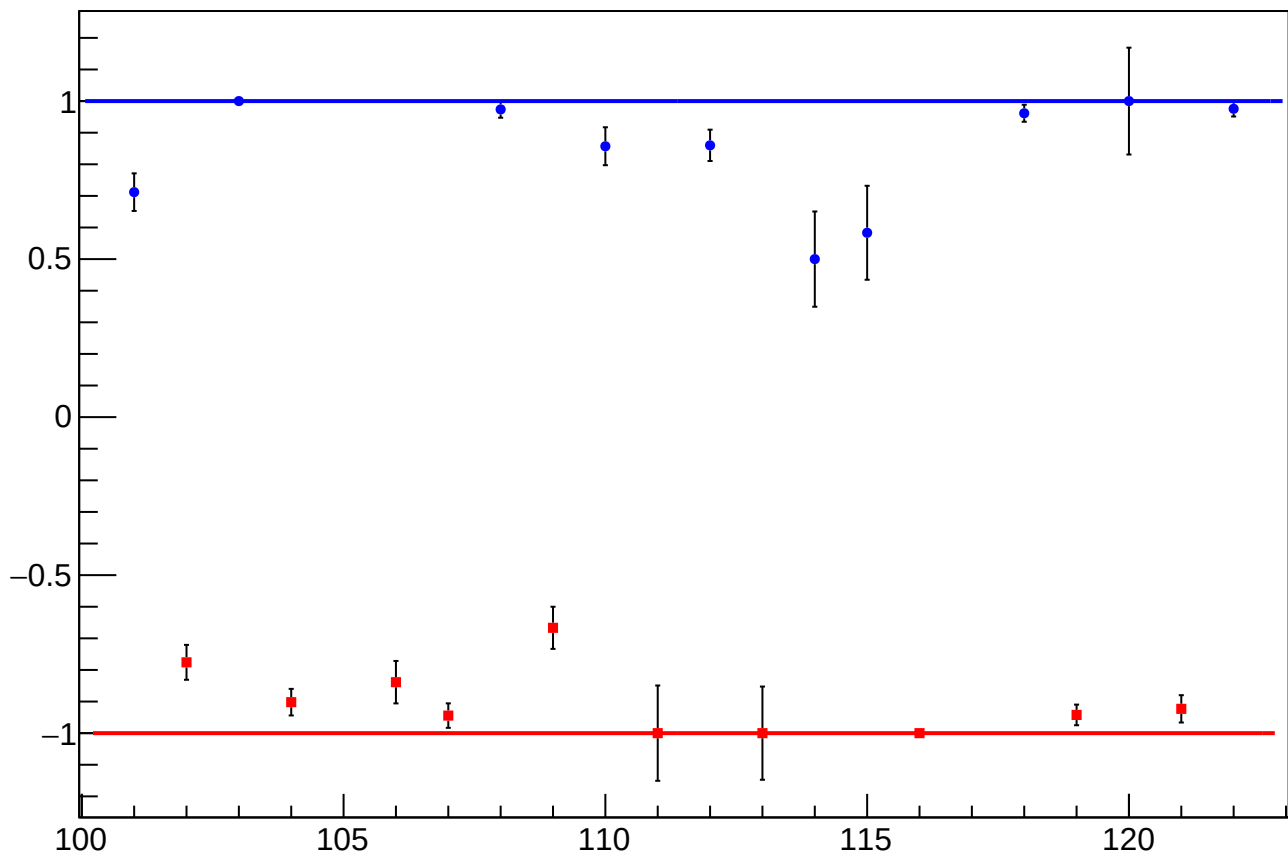
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 1.000+/-0.000 χ^2/NDF : 60.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.000+/-0.000 χ^2/NDF : 61.0/9

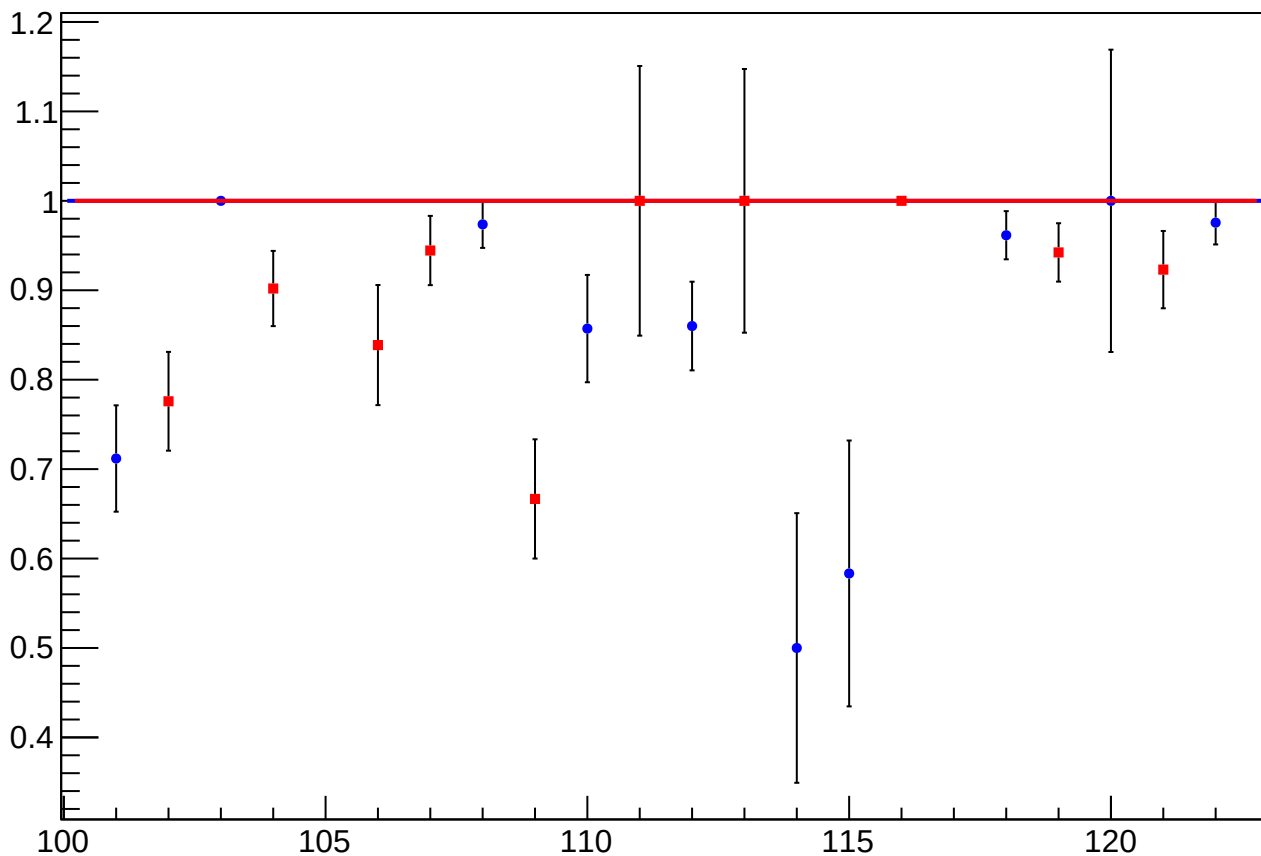
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 60.0/9

0.398+/-0.000 χ^2/NDF : 14173250084479

-1.000+/-0.000 χ^2/NDF : 61.0/9

dit_flag_rms vs Slug, Sign Corrected



Right In: 1.000+/-0.000 χ^2/NDF : 60.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.000+/-0.000 χ^2/NDF : 61.0/9

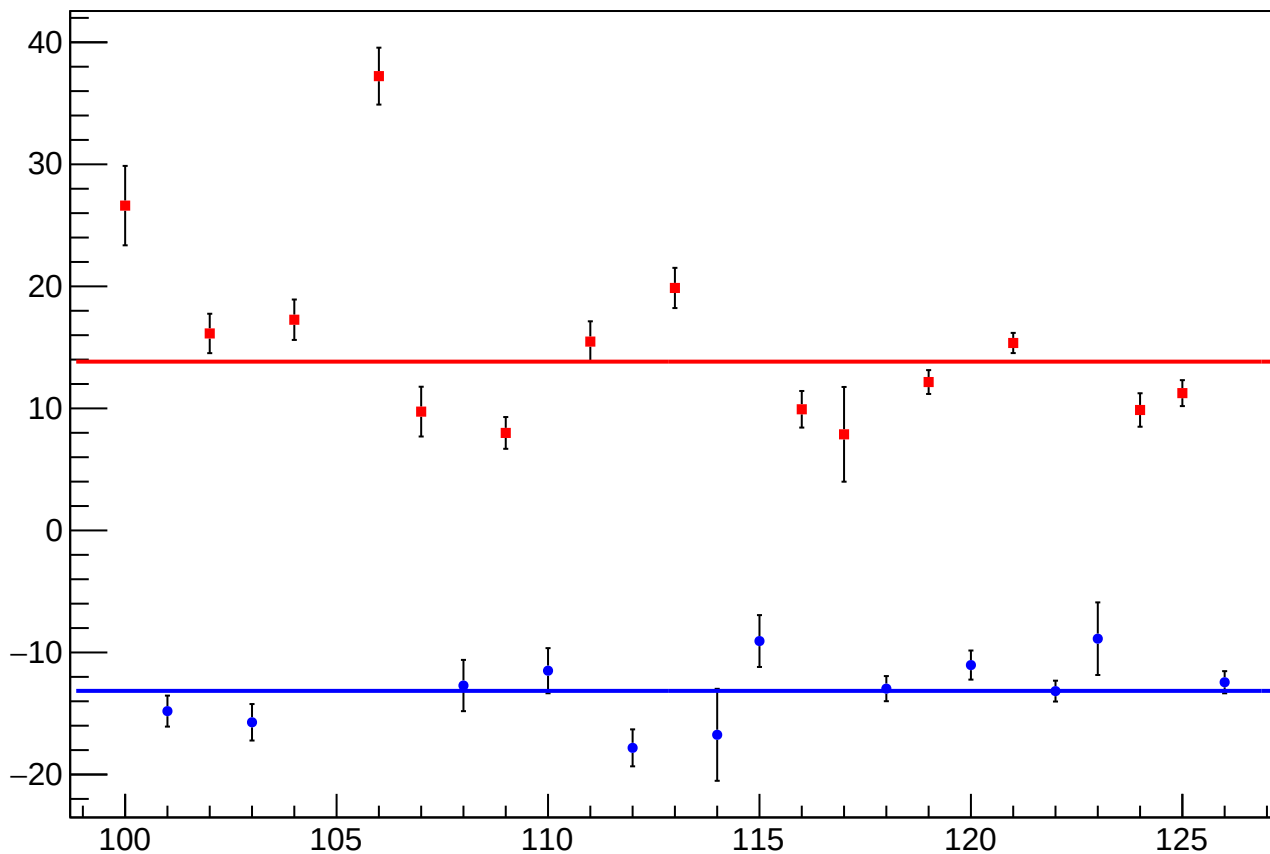
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 60.0/9

1.000+/-0.000 χ^2/NDF : 204.0/19

1.000+/-0.000 χ^2/NDF : 61.0/9

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -13.147 ± 0.388 χ^2/NDF : 25.5/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 13.832 ± 0.377 χ^2/NDF : 190.7/13

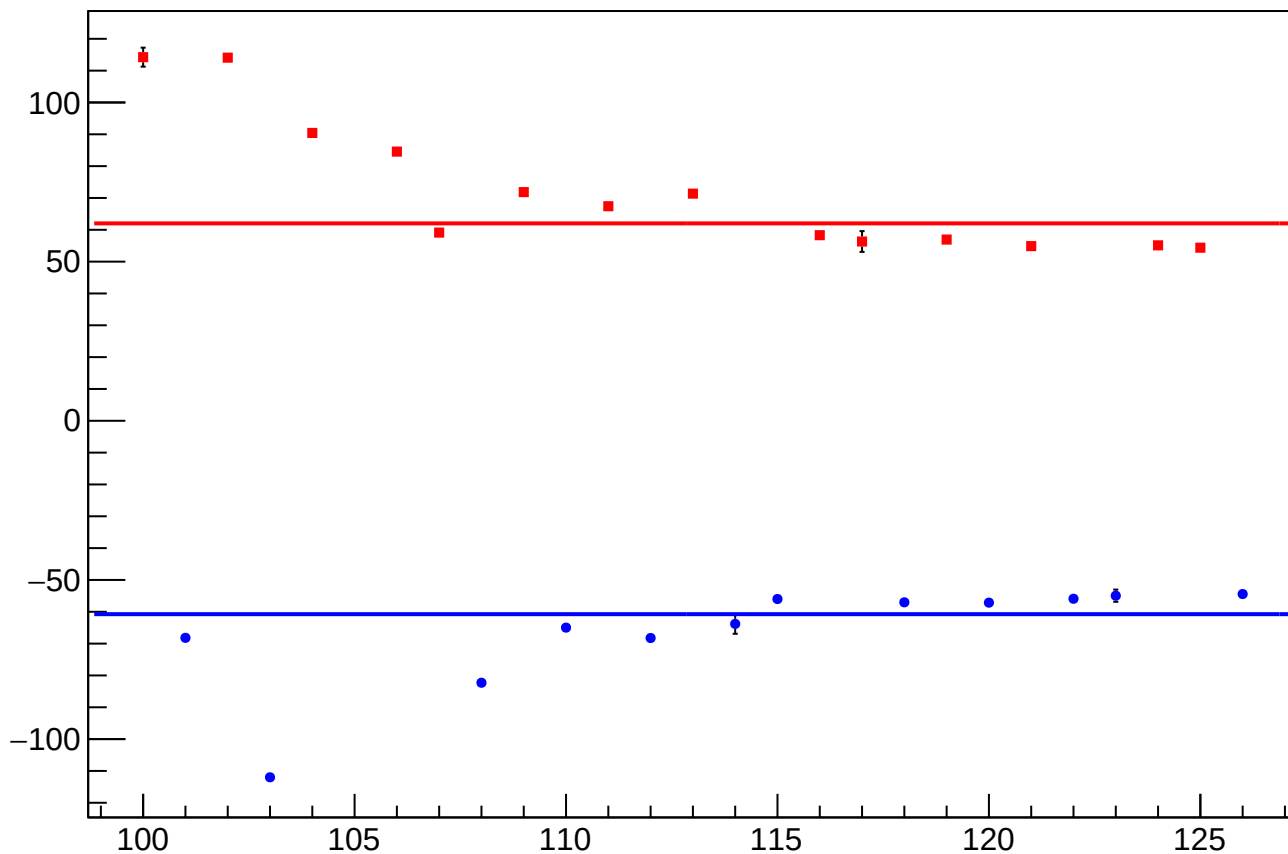
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-13.147 ± 0.388 χ^2/NDF : 25.5/11

0.702 ± 0.270 χ^2/NDF : 2703.9/25

13.832 ± 0.377 χ^2/NDF : 190.7/13

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -60.750 $\pm$ 0.207 χ^2 /NDF: 3000.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 62.018 $\pm$ 0.221 χ^2 /NDF: 4047.8/13

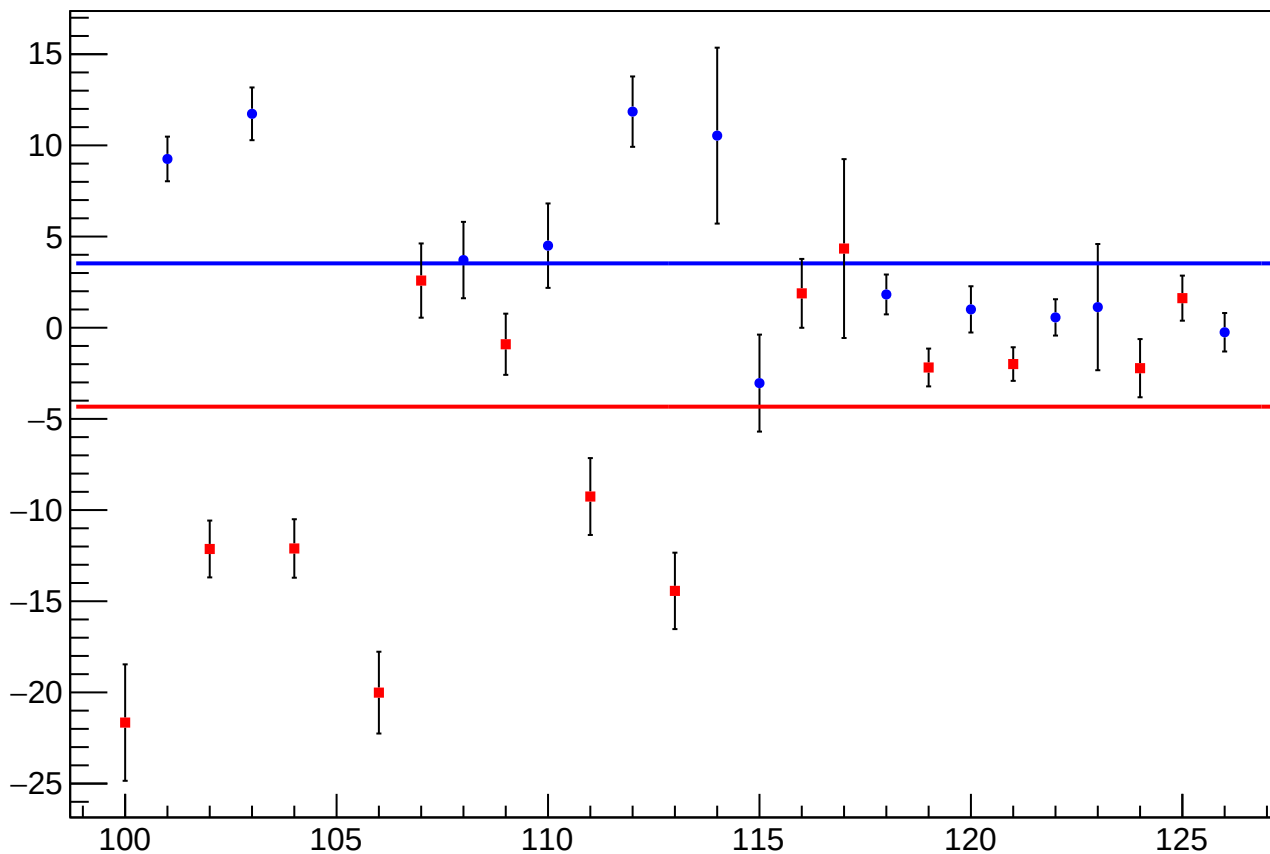
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.750 $\pm$ 0.207 χ^2 /NDF: 3000.7/11

-3.489 $\pm$ 0.151 χ^2 /NDF: 171270.2/25

62.018 $\pm$ 0.221 χ^2 /NDF: 4047.8/13

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.529+/-0.428 χ^2/NDF : 109.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.329+/-0.422 χ^2/NDF : 220.9/13

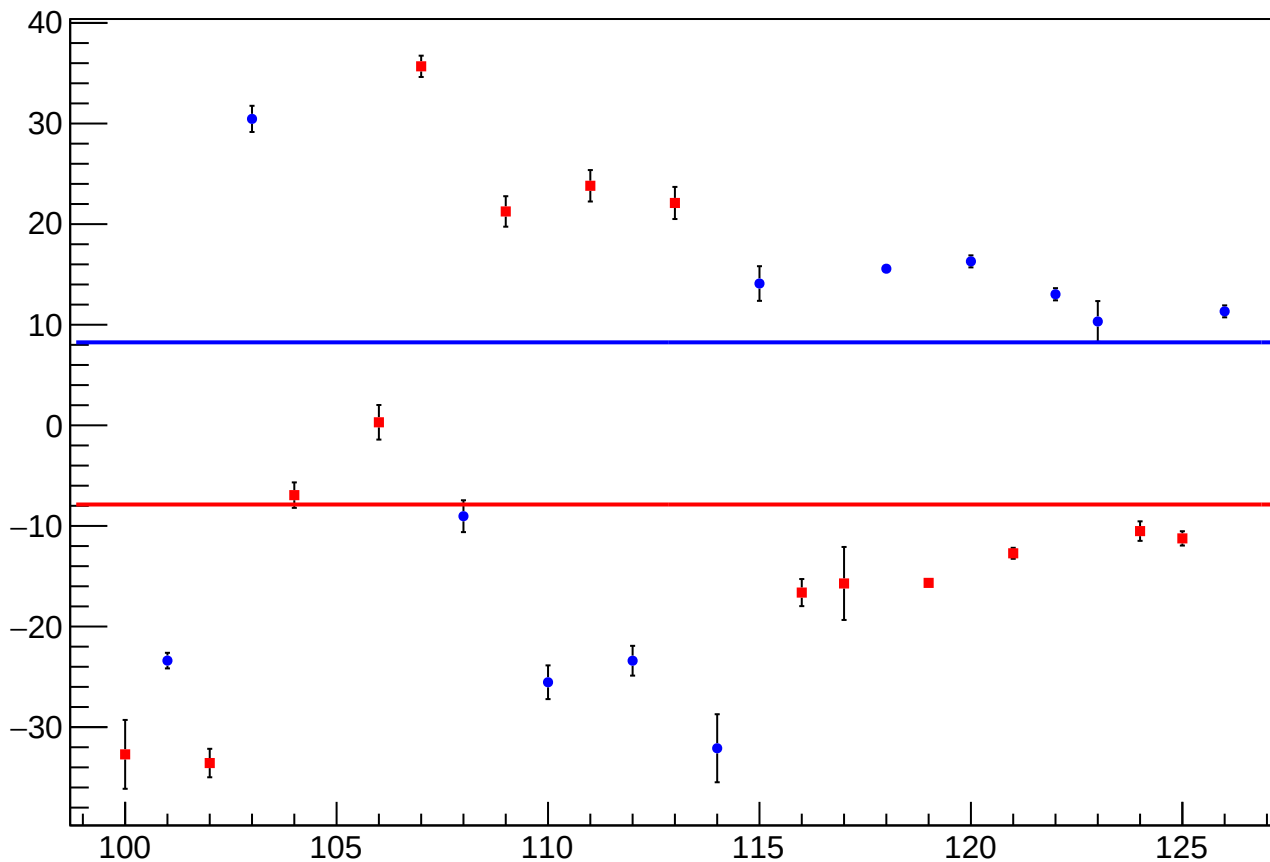
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.529+/-0.428 χ^2/NDF : 109.6/11

-0.458+/-0.300 χ^2/NDF : 501.6/25

-4.329+/-0.422 χ^2/NDF : 220.9/13

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.249+/-0.246 χ^2/NDF : 3579.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.870+/-0.258 χ^2/NDF : 3647.7/13

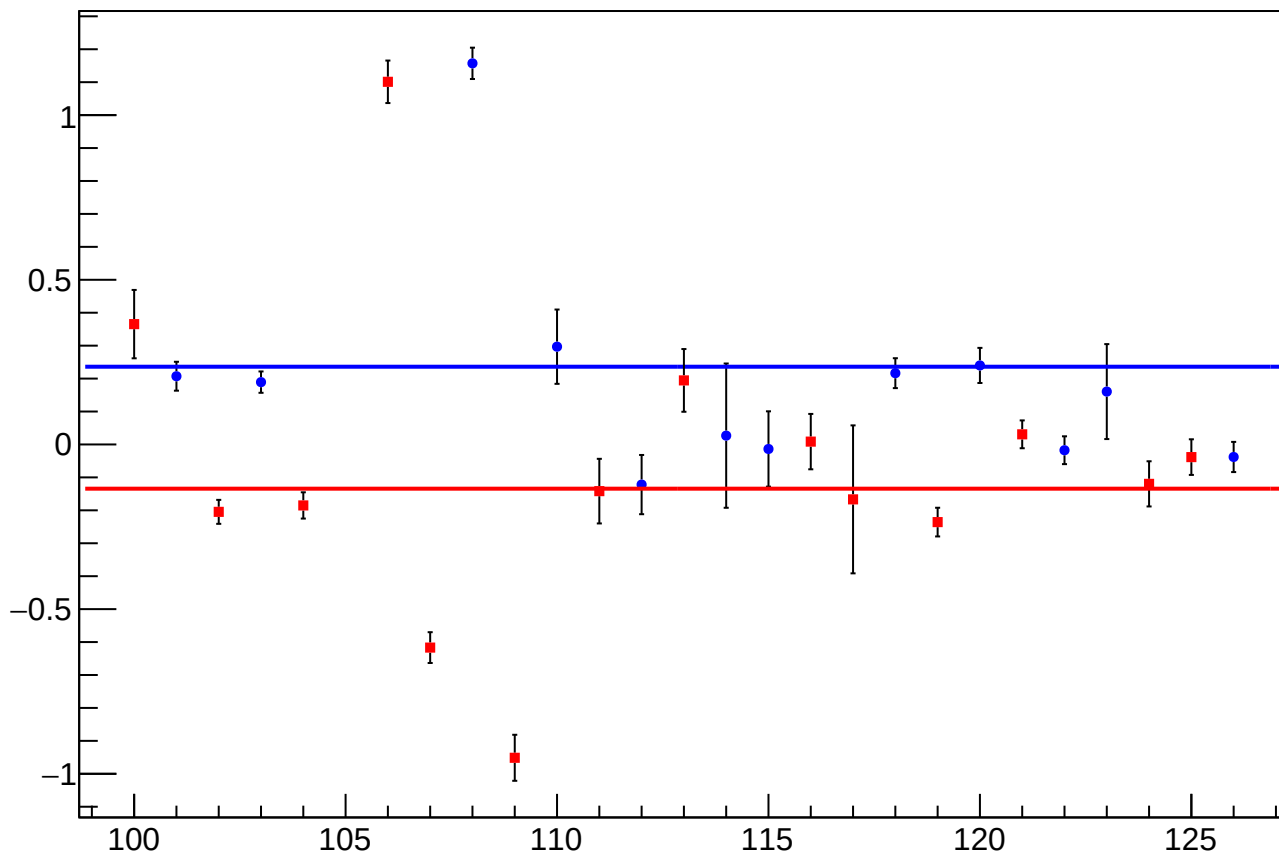
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.249+/-0.246 χ^2/NDF : 3579.1/11

0.580+/-0.178 χ^2/NDF : 9269.2/25

-7.870+/-0.258 χ^2/NDF : 3647.7/13

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.236+/-0.016 χ^2/NDF : 471.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.134+/-0.015 χ^2/NDF : 677.1/13

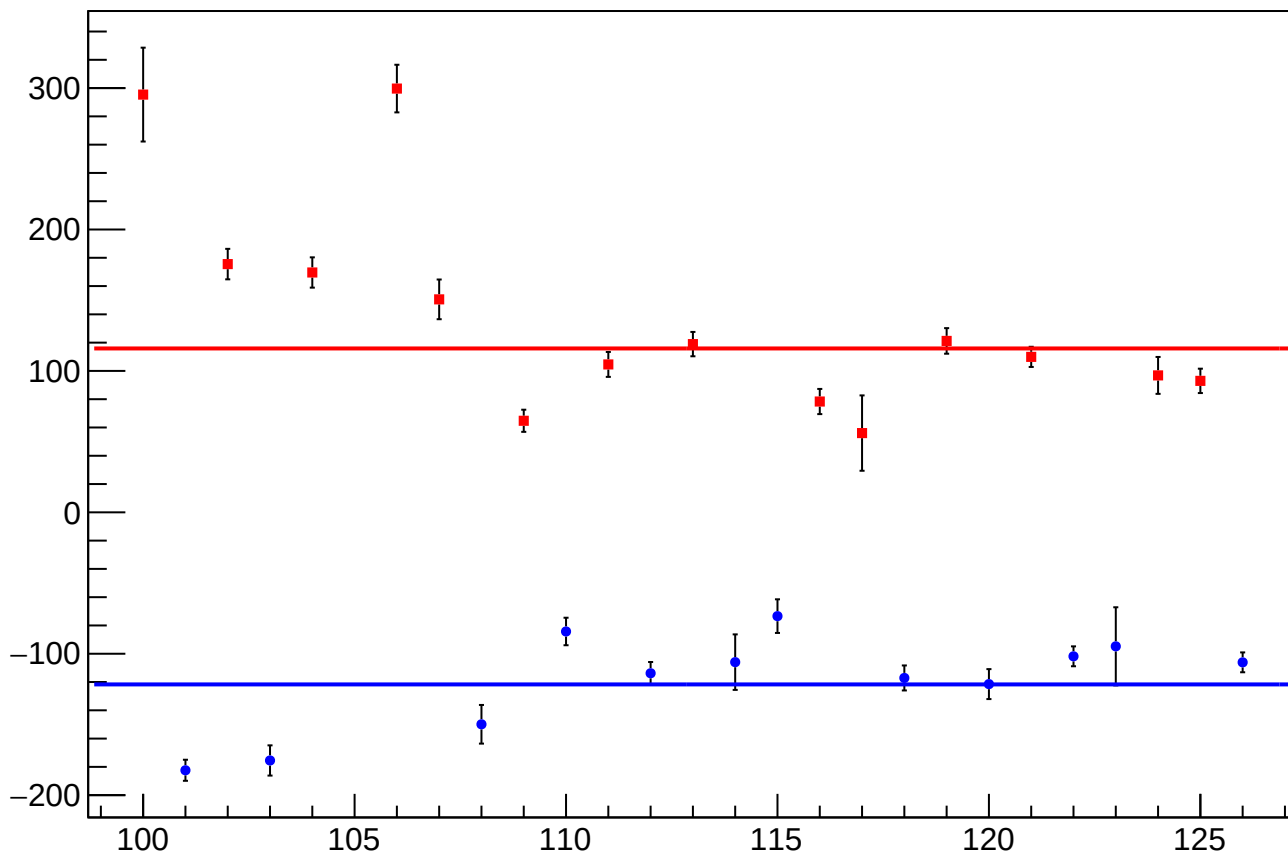
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.236+/-0.016 χ^2/NDF : 471.4/11

0.045+/-0.011 χ^2/NDF : 1440.8/25

-0.134+/-0.015 χ^2/NDF : 677.1/13

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -121.688+/-2.755 χ^2 /NDF: 143.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 115.881+/-2.724 χ^2 /NDF: 287.8/13

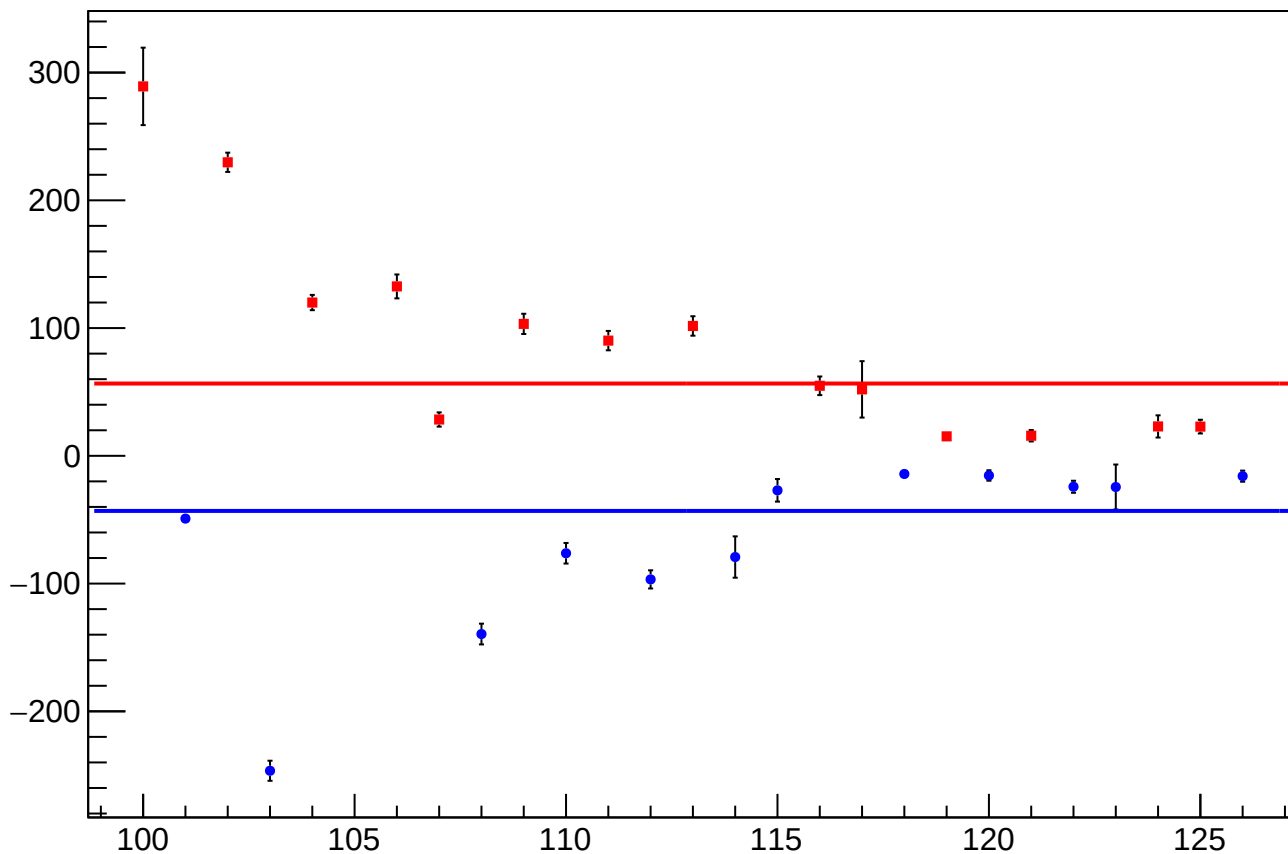
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-121.688+/-2.755 χ^2 /NDF: 143.1/11

-1.529+/-1.937 χ^2 /NDF: 4191.0/25

115.881+/-2.724 χ^2 /NDF: 287.8/13

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.126 $\pm$ 1.558 χ^2 /NDF: 1075.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 56.592 $\pm$ 1.707 χ^2 /NDF: 1160.7/13

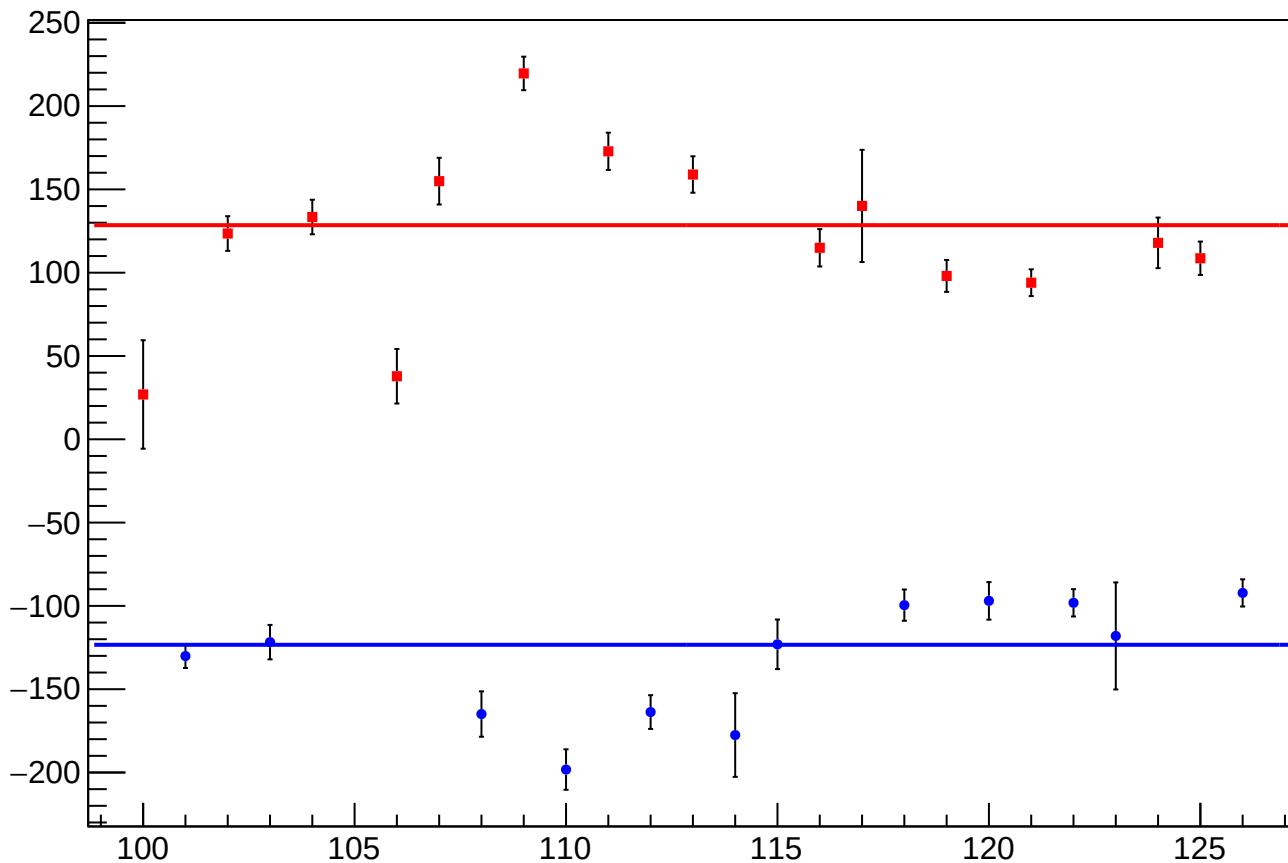
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.126 $\pm$ 1.558 χ^2 /NDF: 1075.3/11

2.188 $\pm$ 1.151 χ^2 /NDF: 4097.0/25

56.592 $\pm$ 1.707 χ^2 /NDF: 1160.7/13

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -123.349+/-3.059 χ^2/NDF : 104.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 128.525+/-3.099 χ^2/NDF : 184.5/13

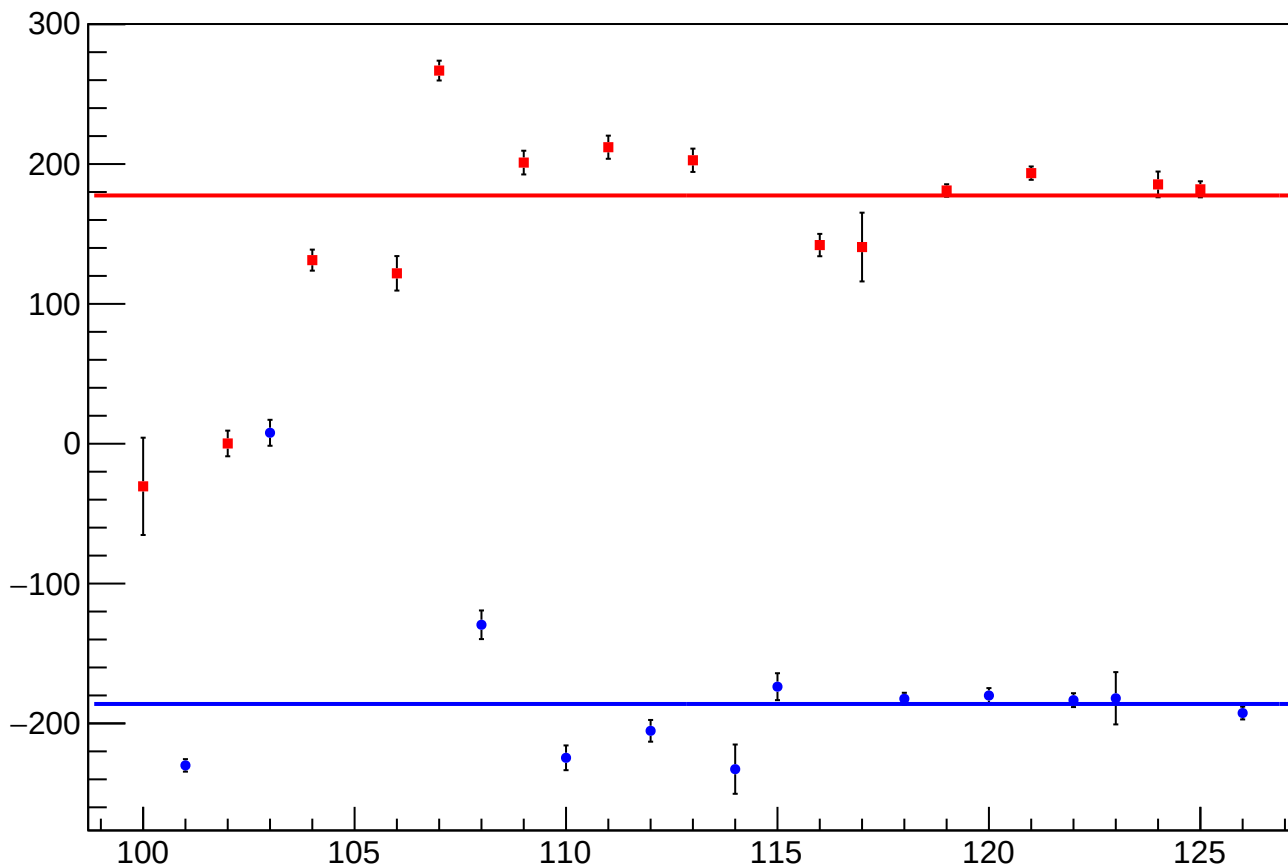
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.349+/-3.059 χ^2/NDF : 104.7/11

0.915+/-2.177 χ^2/NDF : 3635.1/25

128.525+/-3.099 χ^2/NDF : 184.5/13

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -186.099 ± 1.839 χ^2/NDF : 601.6/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 177.534 ± 1.986 χ^2/NDF : 695.6/13

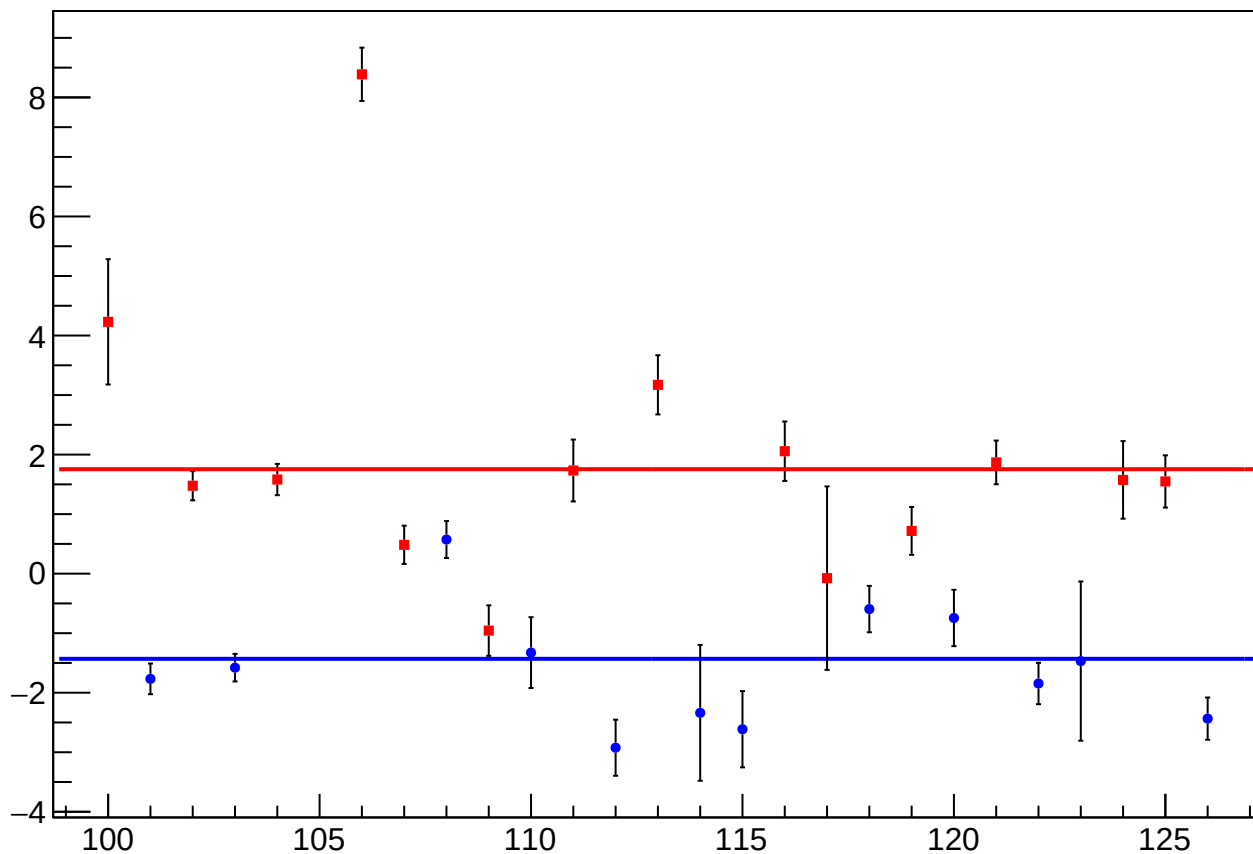
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-186.099 ± 1.839 χ^2/NDF : 601.6/11

-18.235 ± 1.349 χ^2/NDF : 19344.4/25

177.534 ± 1.986 χ^2/NDF : 695.6/13

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.431 ± 0.110 $\chi^2/\text{NDF}: 73.9/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.755 ± 0.108 $\chi^2/\text{NDF}: 300.1/13$

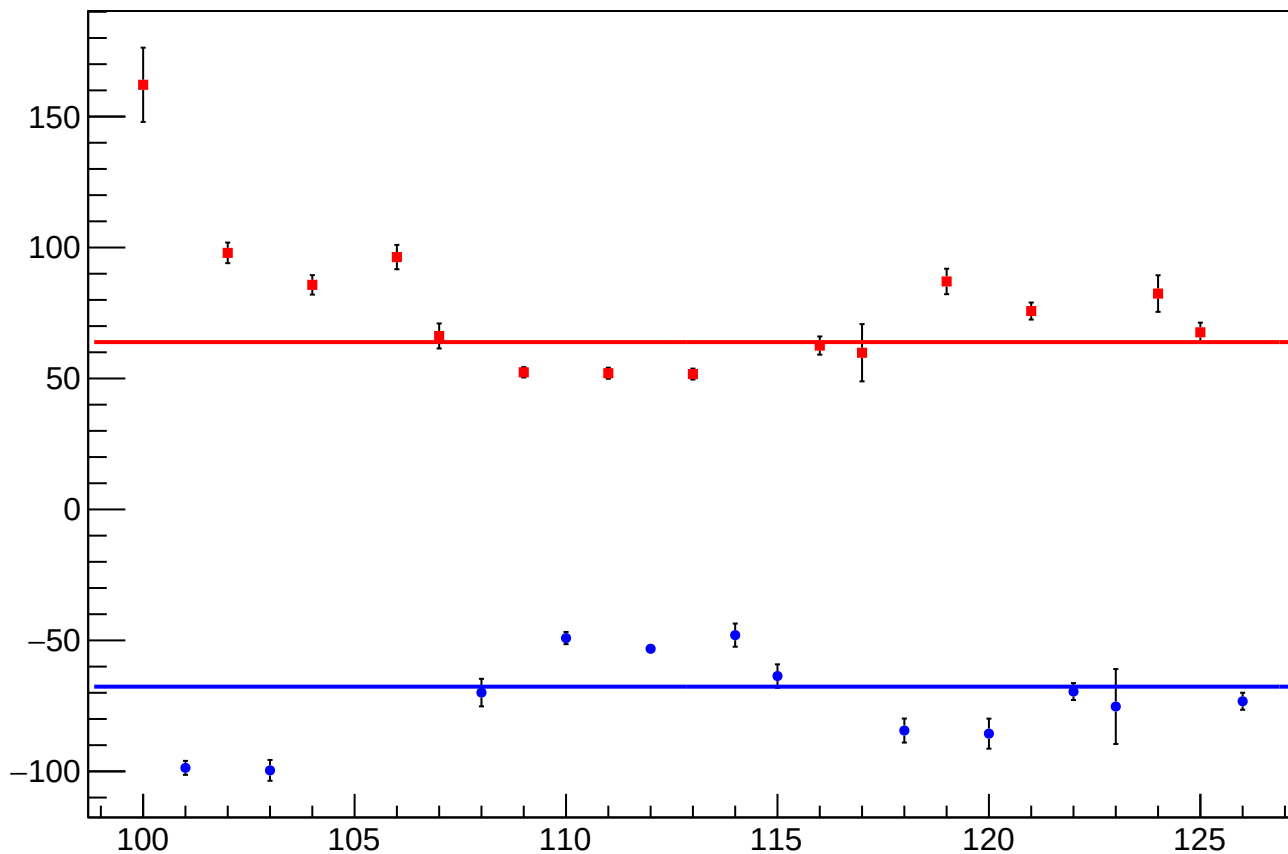
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-1.431 ± 0.110 $\chi^2/\text{NDF}: 73.9/11$

0.191 ± 0.077 $\chi^2/\text{NDF}: 799.8/25$

1.755 ± 0.108 $\chi^2/\text{NDF}: 300.1/13$

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.658 ± 0.967 $\chi^2/\text{NDF}: 367.2/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 63.888 ± 0.887 $\chi^2/\text{NDF}: 351.8/13$

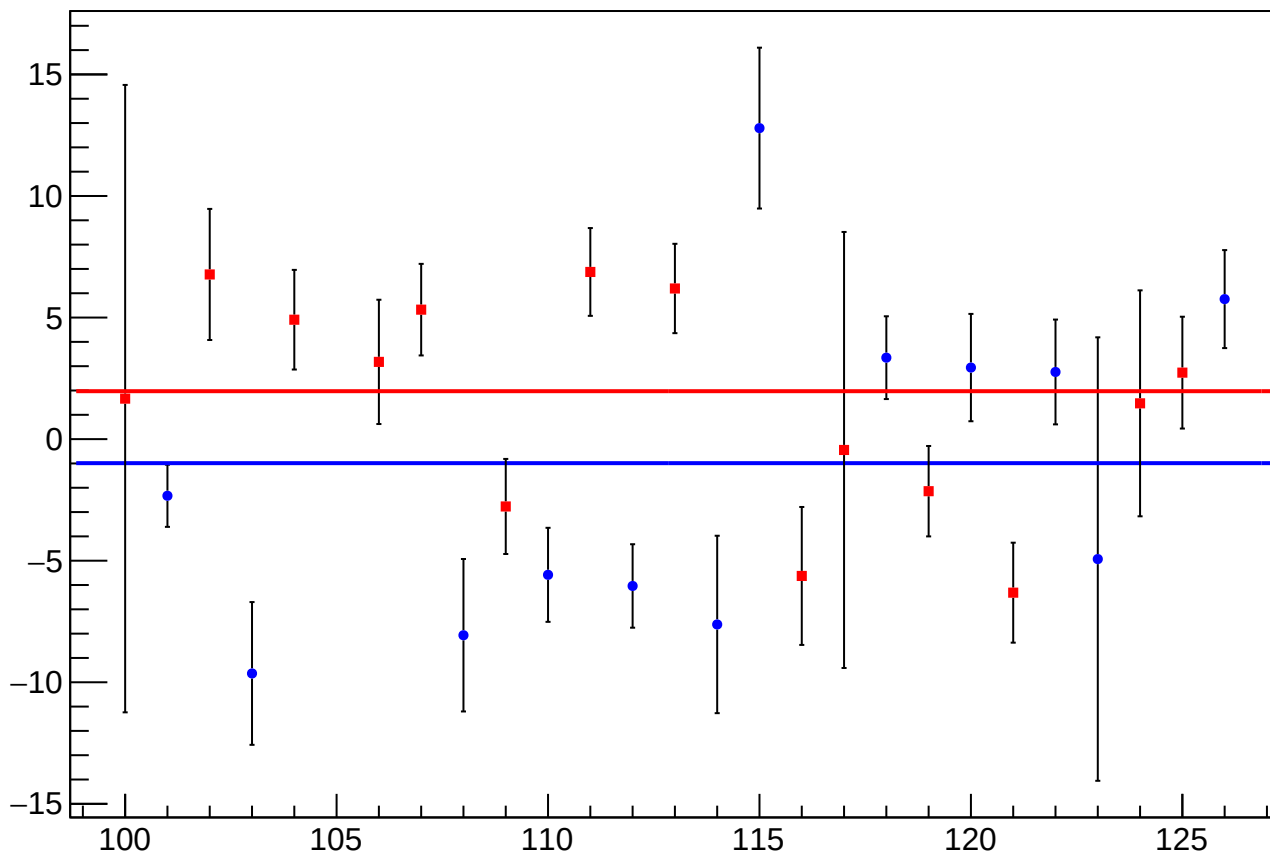
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-67.658 ± 0.967 $\chi^2/\text{NDF}: 367.2/11$

3.755 ± 0.654 $\chi^2/\text{NDF}: 10767.3/25$

63.888 ± 0.887 $\chi^2/\text{NDF}: 351.8/13$

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.988+/-0.617 χ^2/NDF : 73.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.972+/-0.623 χ^2/NDF : 55.7/13

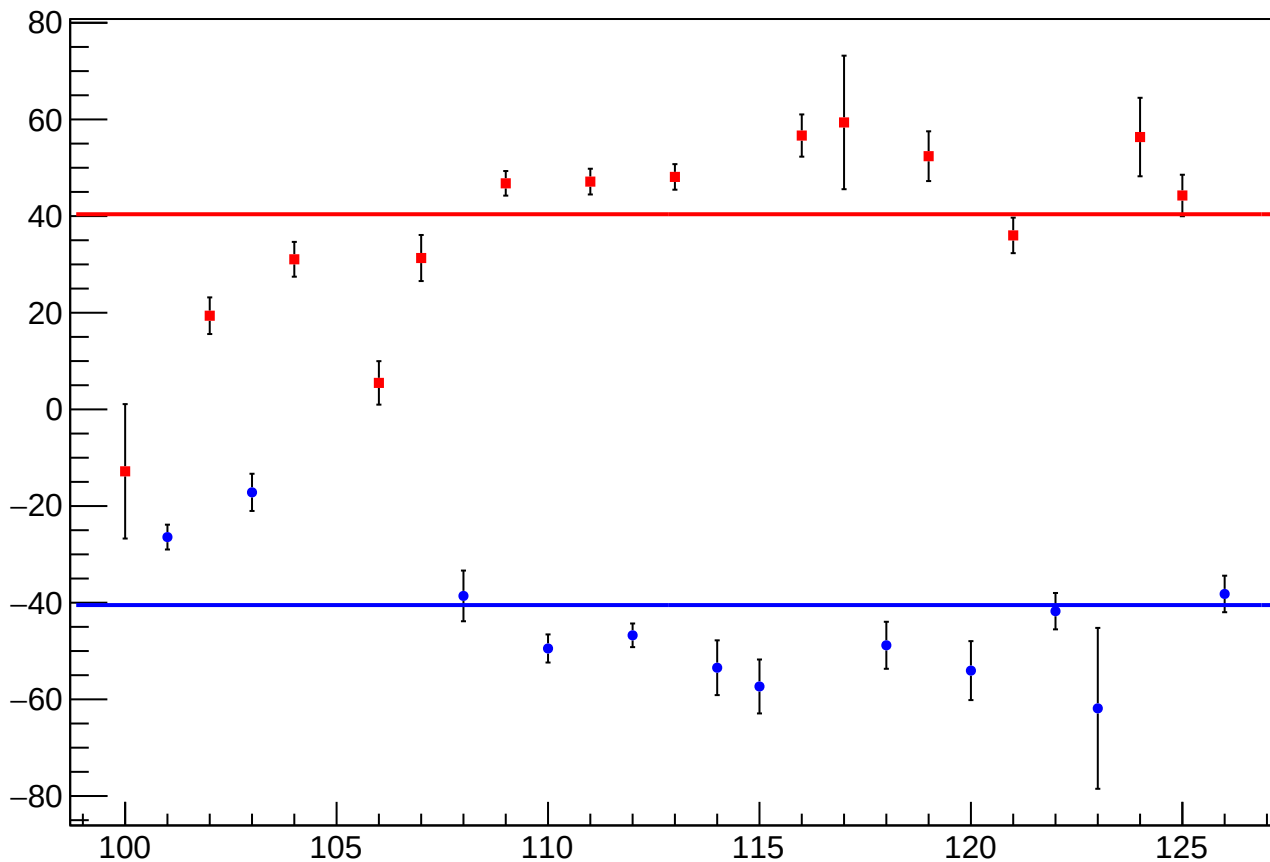
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.988+/-0.617 χ^2/NDF : 73.9/11

0.478+/-0.438 χ^2/NDF : 141.0/25

1.972+/-0.623 χ^2/NDF : 55.7/13

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.490 $\pm$ 1.106 χ^2 /NDF: 107.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.384 $\pm$ 1.041 χ^2 /NDF: 164.4/13

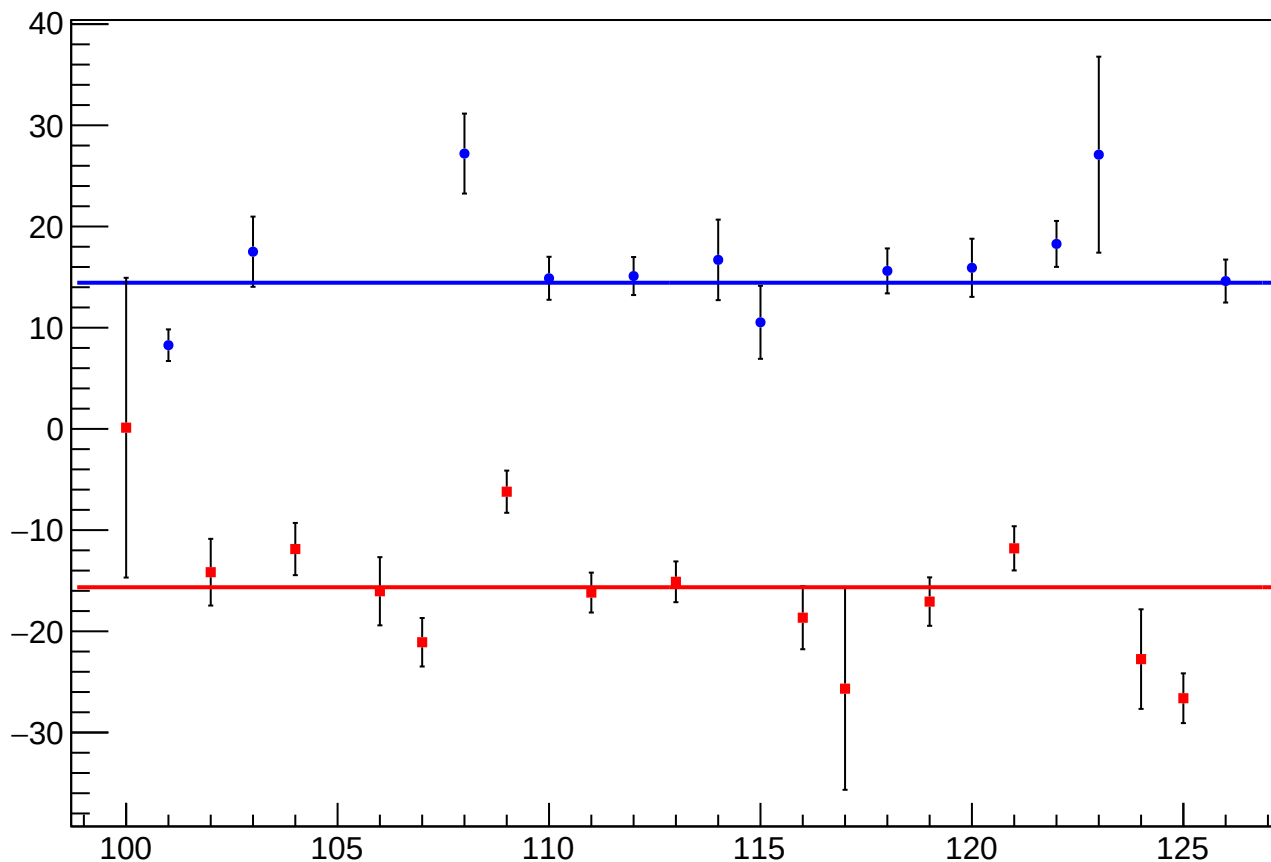
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.490 $\pm$ 1.106 χ^2 /NDF: 107.2/11

2.388 $\pm$ 0.758 χ^2 /NDF: 3105.8/25

40.384 $\pm$ 1.041 χ^2 /NDF: 164.4/13

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.444+/-0.716 χ^2 /NDF: 33.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -15.644+/-0.717 χ^2 /NDF: 56.6/13

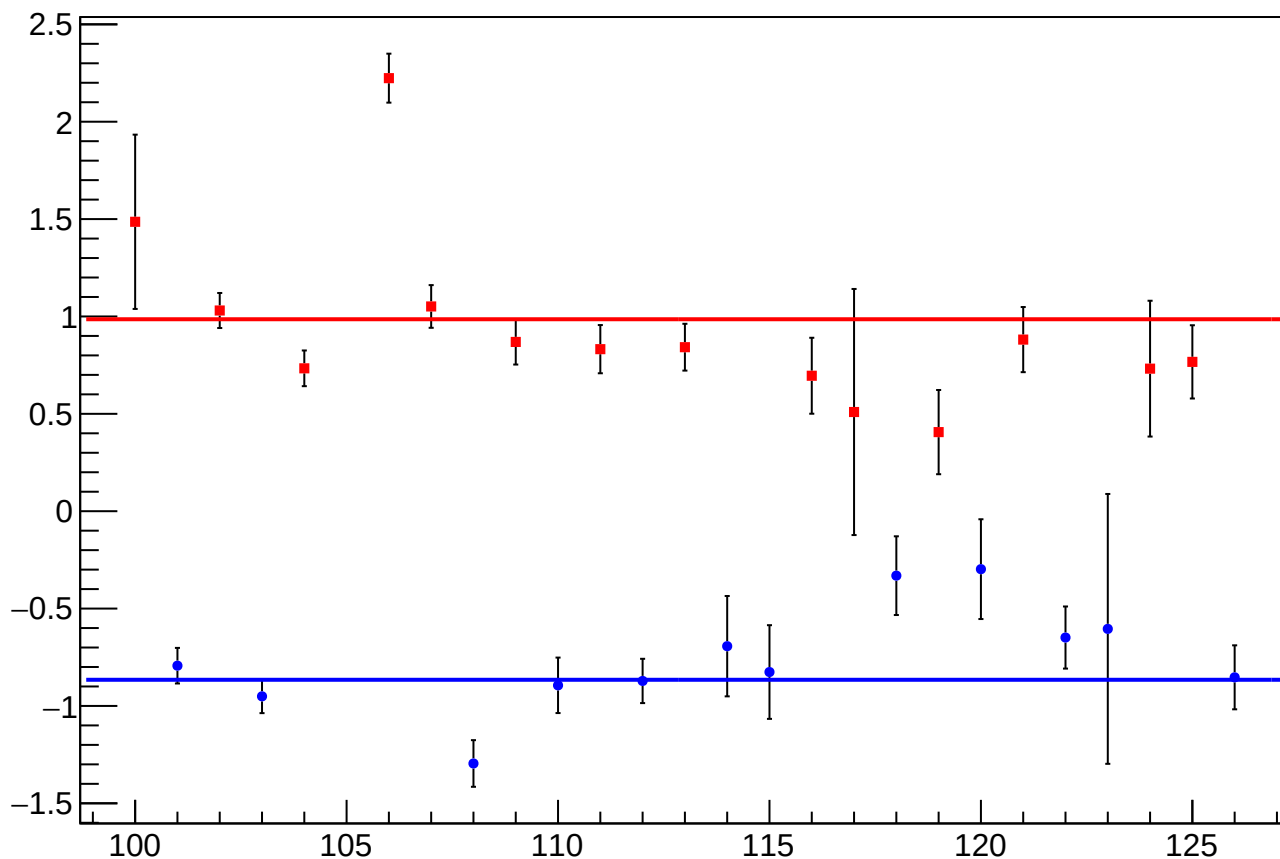
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

14.444+/-0.716 χ^2 /NDF: 33.6/11

-0.576+/-0.506 χ^2 /NDF: 972.8/25

-15.644+/-0.717 χ^2 /NDF: 56.6/13

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.866+/-0.041 χ^2/NDF : 28.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.986+/-0.037 χ^2/NDF : 122.6/13

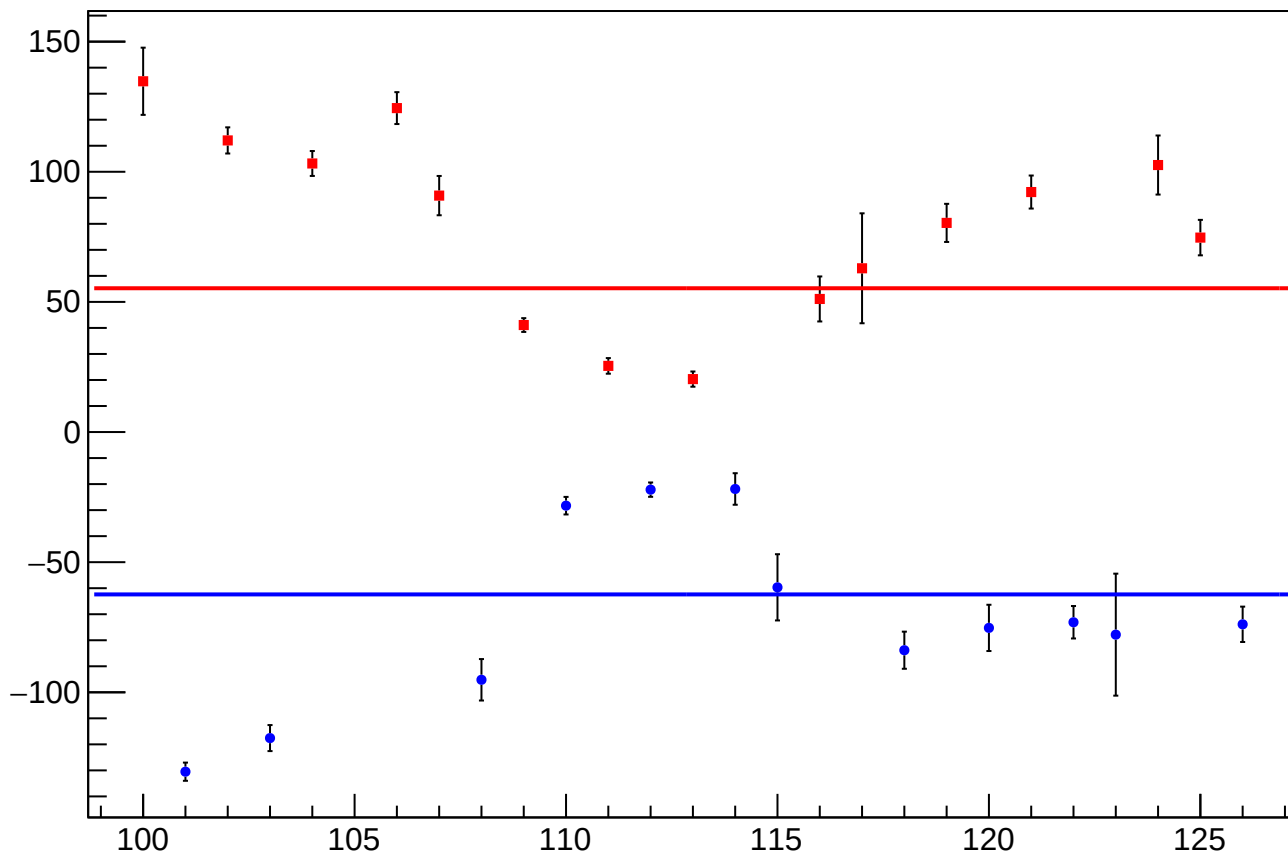
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.866+/-0.041 χ^2/NDF : 28.9/11

0.147+/-0.027 χ^2/NDF : 1277.9/25

0.986+/-0.037 χ^2/NDF : 122.6/13

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.388 $\pm$ 1.455 χ^2 /NDF: 896.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 55.246 $\pm$ 1.299 χ^2 /NDF: 757.4/13

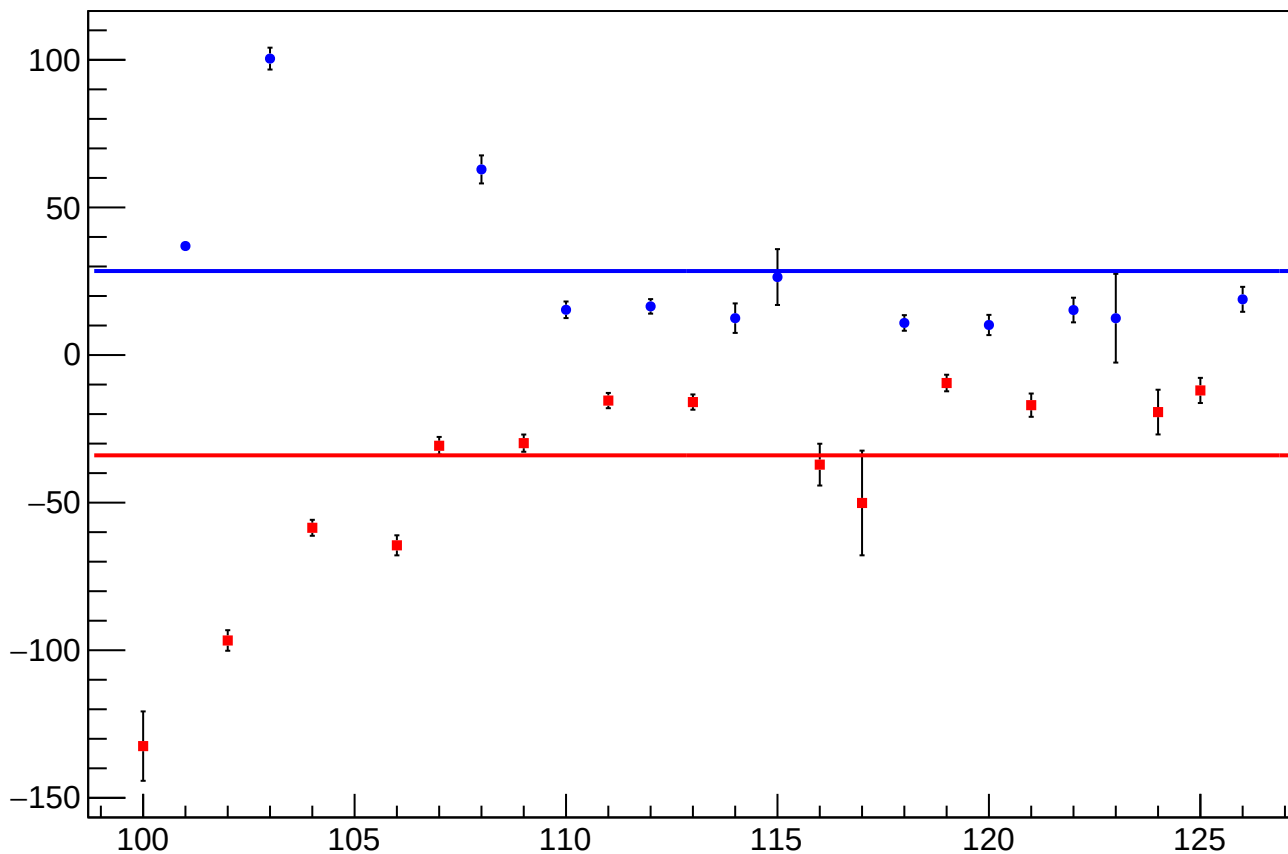
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.388 $\pm$ 1.455 χ^2 /NDF: 896.6/11

3.070 $\pm$ 0.969 χ^2 /NDF: 5292.4/25

55.246 $\pm$ 1.299 χ^2 /NDF: 757.4/13

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 28.457+/-0.930 χ^2 /NDF: 599.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -33.978+/-0.942 χ^2 /NDF: 786.8/13

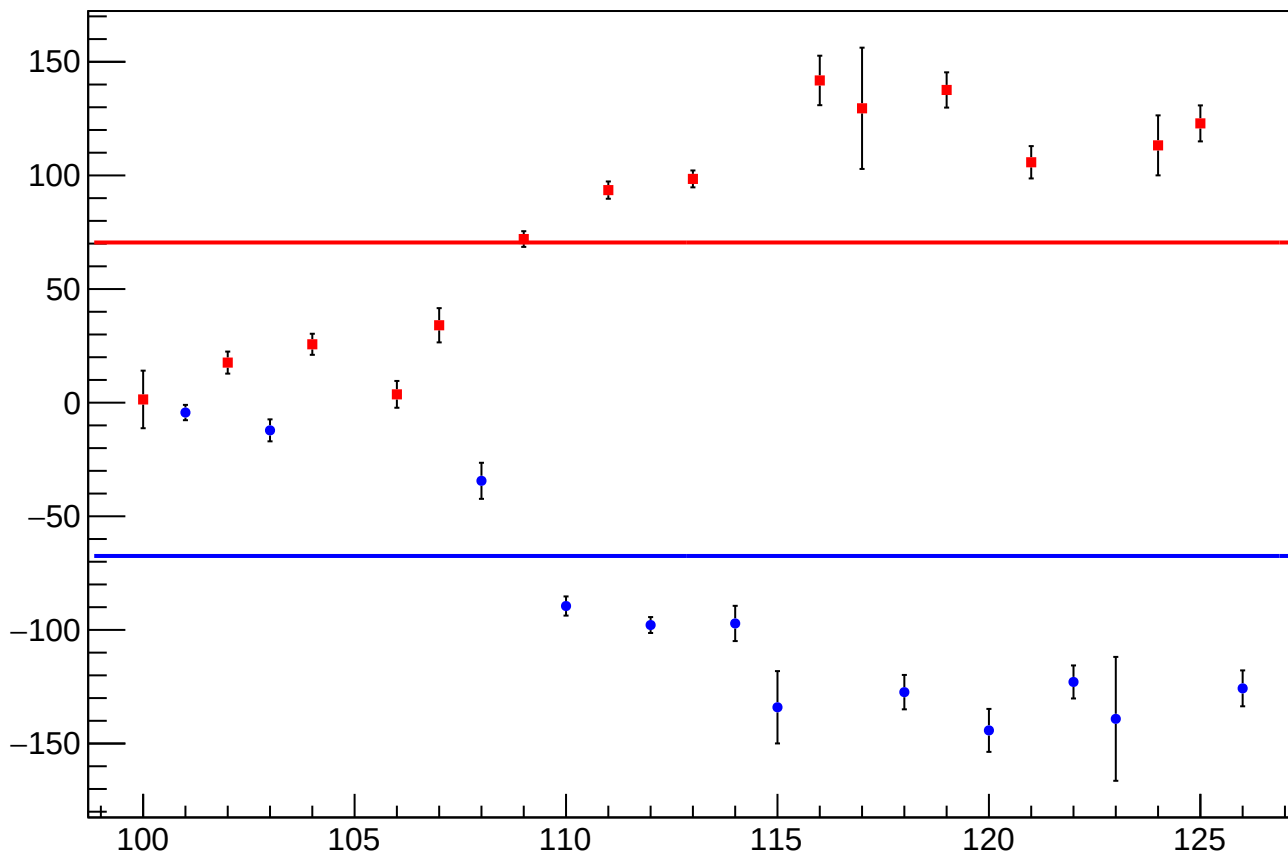
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

28.457+/-0.930 χ^2 /NDF: 599.8/11

-2.372+/-0.662 χ^2 /NDF: 3612.7/25

-33.978+/-0.942 χ^2 /NDF: 786.8/13

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.460 $\pm$ 1.644 χ^2 /NDF: 881.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 70.489 $\pm$ 1.516 χ^2 /NDF: 688.5/13

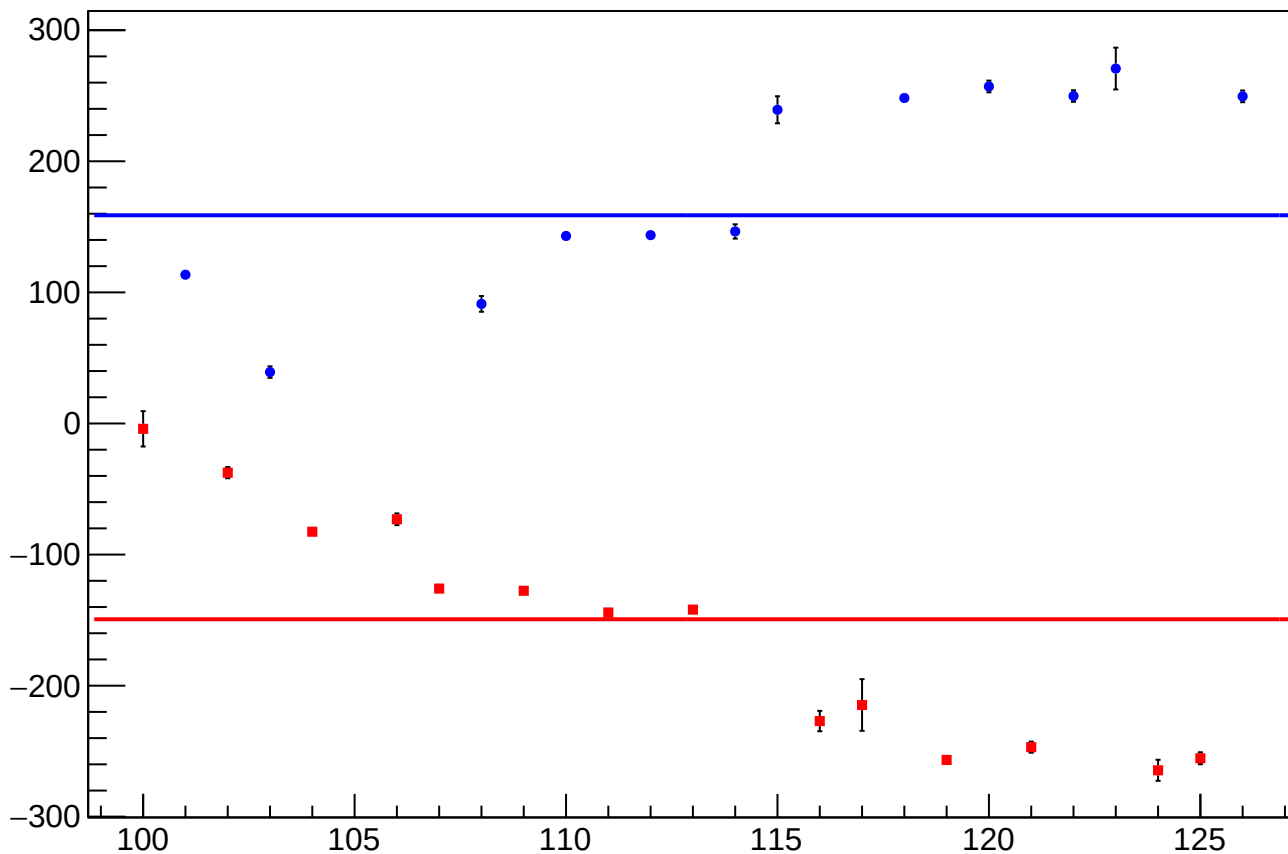
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-67.460 $\pm$ 1.644 χ^2 /NDF: 881.8/11

7.088 $\pm$ 1.115 χ^2 /NDF: 5373.4/25

70.489 $\pm$ 1.516 χ^2 /NDF: 688.5/13

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 158.814+/-1.089 χ^2/NDF : 3534.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -149.321+/-1.091 χ^2/NDF : 3863.2/13

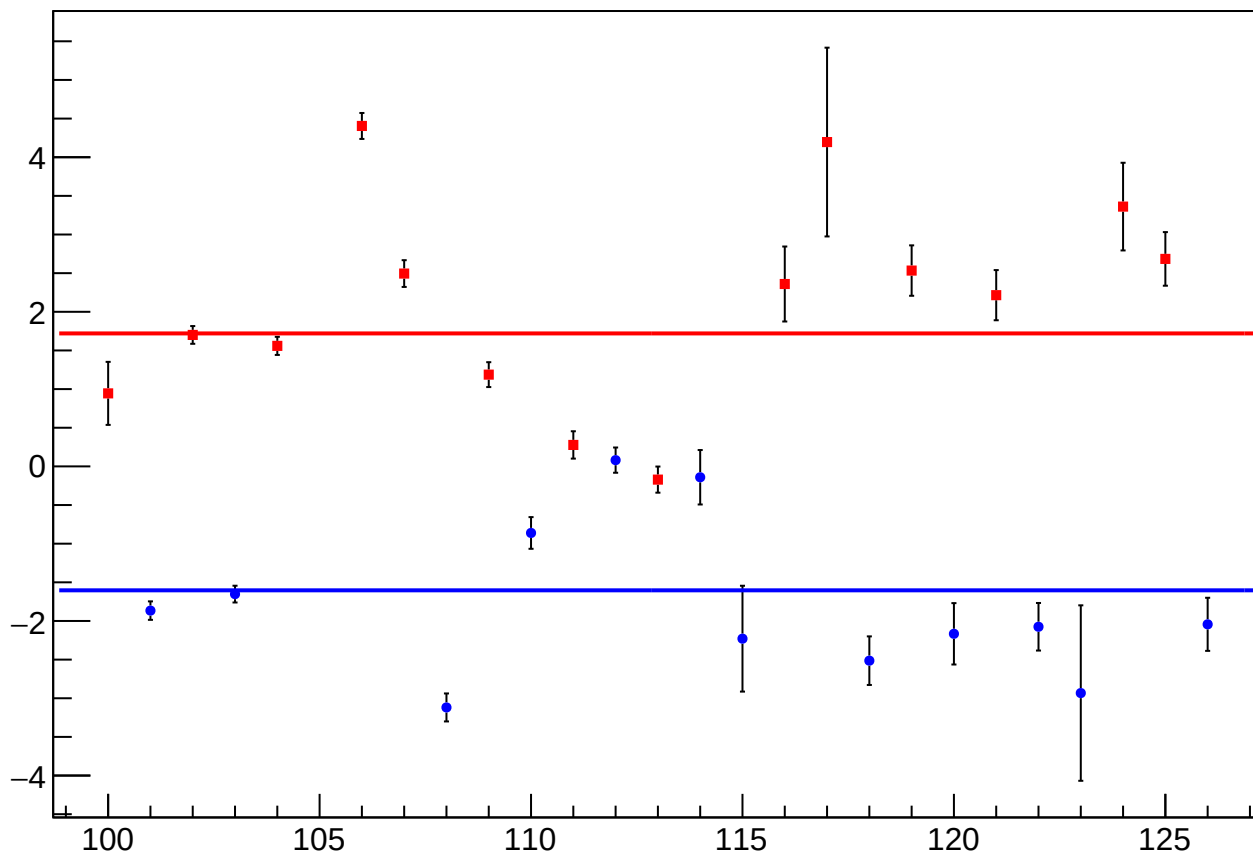
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.814+/-1.089 χ^2/NDF : 3534.3/11

4.956+/-0.771 χ^2/NDF : 47352.5/25

-149.321+/-1.091 χ^2/NDF : 3863.2/13

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.604 $\pm$ 0.058 χ^2 /NDF: 228.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.720 $\pm$ 0.052 χ^2 /NDF: 514.1/13

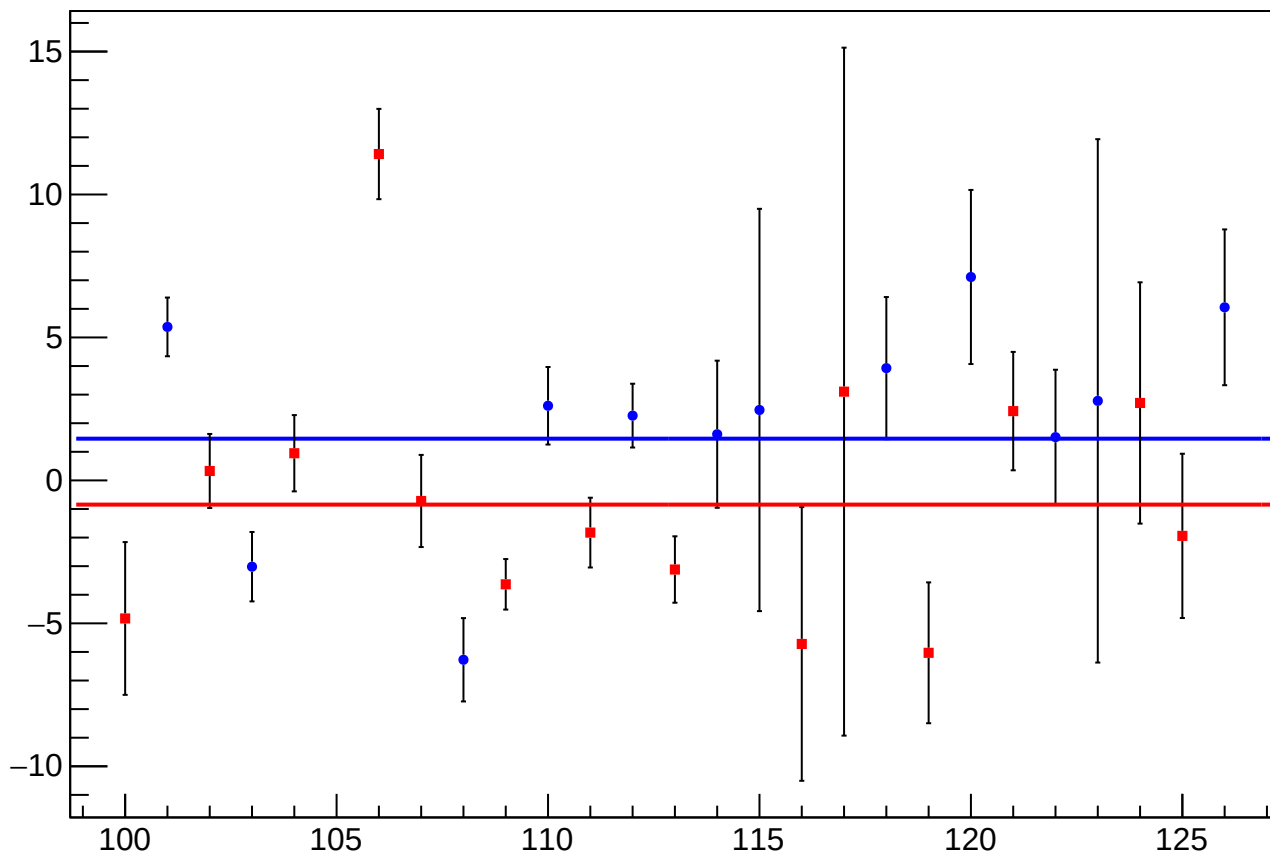
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.604 $\pm$ 0.058 χ^2 /NDF: 228.4/11

0.238 $\pm$ 0.039 χ^2 /NDF: 2537.7/25

1.720 $\pm$ 0.052 χ^2 /NDF: 514.1/13

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.459+/-0.487 χ^2/NDF : 64.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.847+/-0.430 χ^2/NDF : 88.5/13

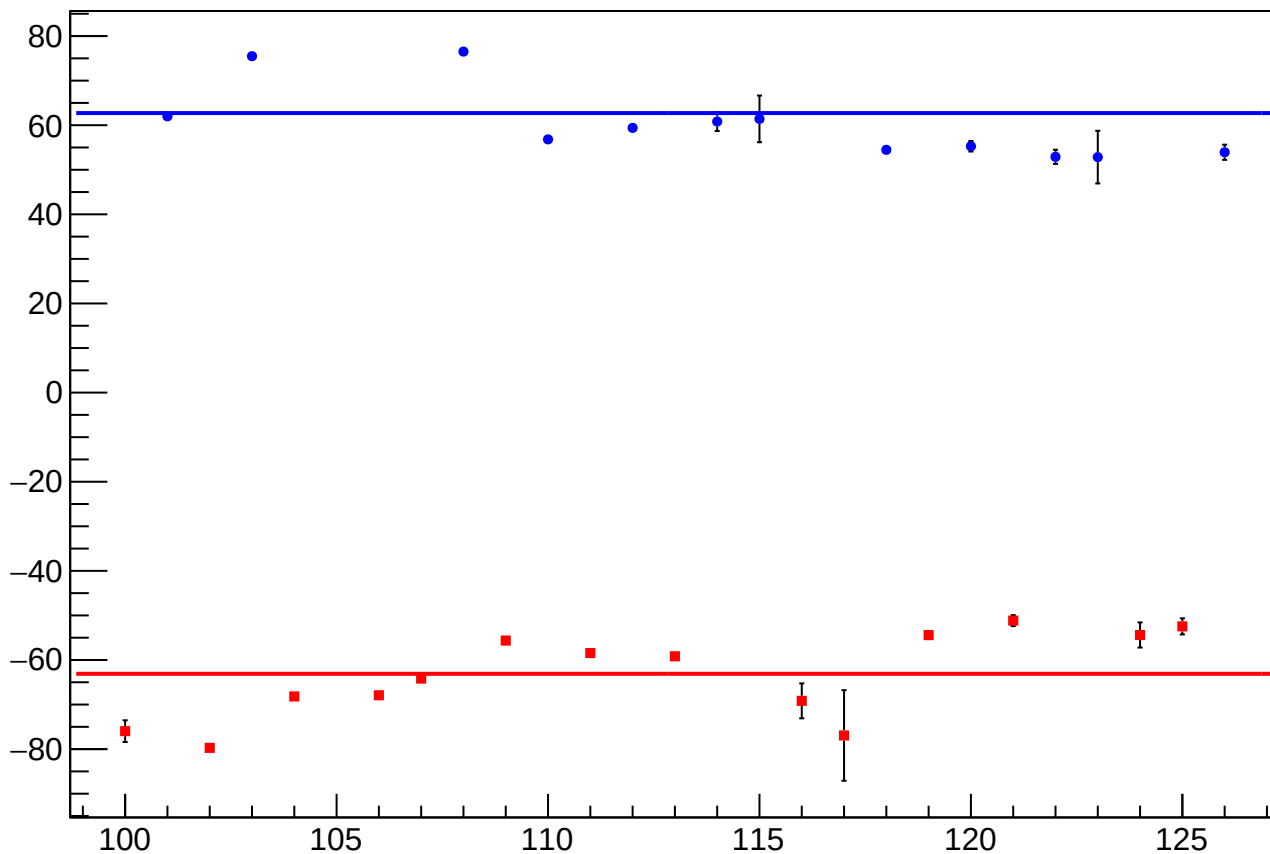
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.459+/-0.487 χ^2/NDF : 64.8/11

0.164+/-0.322 χ^2/NDF : 165.9/25

-0.847+/-0.430 χ^2/NDF : 88.5/13

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 62.722+/-0.299 χ^2 /NDF: 674.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -63.096+/-0.294 χ^2 /NDF: 731.4/13

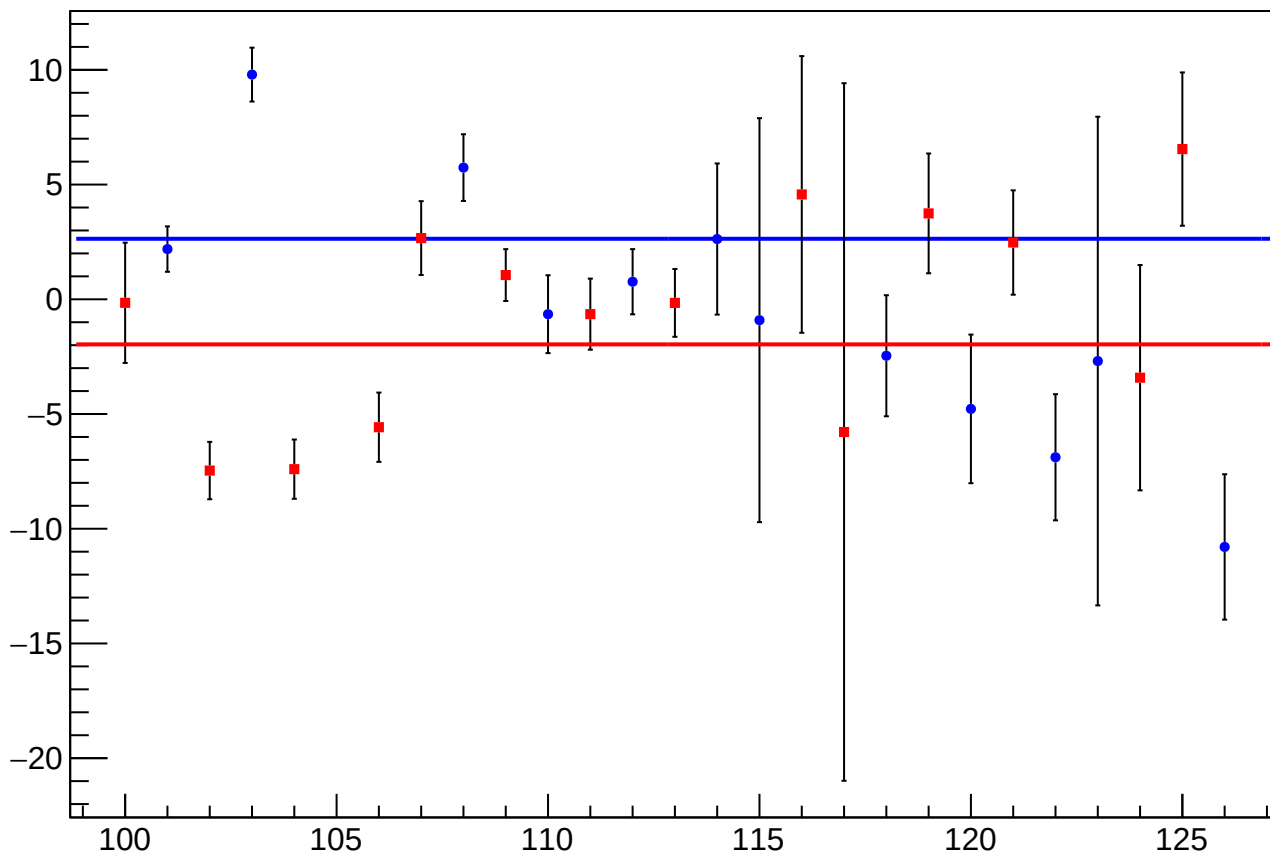
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

62.722+/-0.299 χ^2 /NDF: 674.9/11

-1.304+/-0.209 χ^2 /NDF: 91578.2/25

-63.096+/-0.294 χ^2 /NDF: 731.4/13

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.638 $\pm$ 0.524 χ^2 /NDF: 86.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.964 $\pm$ 0.478 χ^2 /NDF: 77.3/13

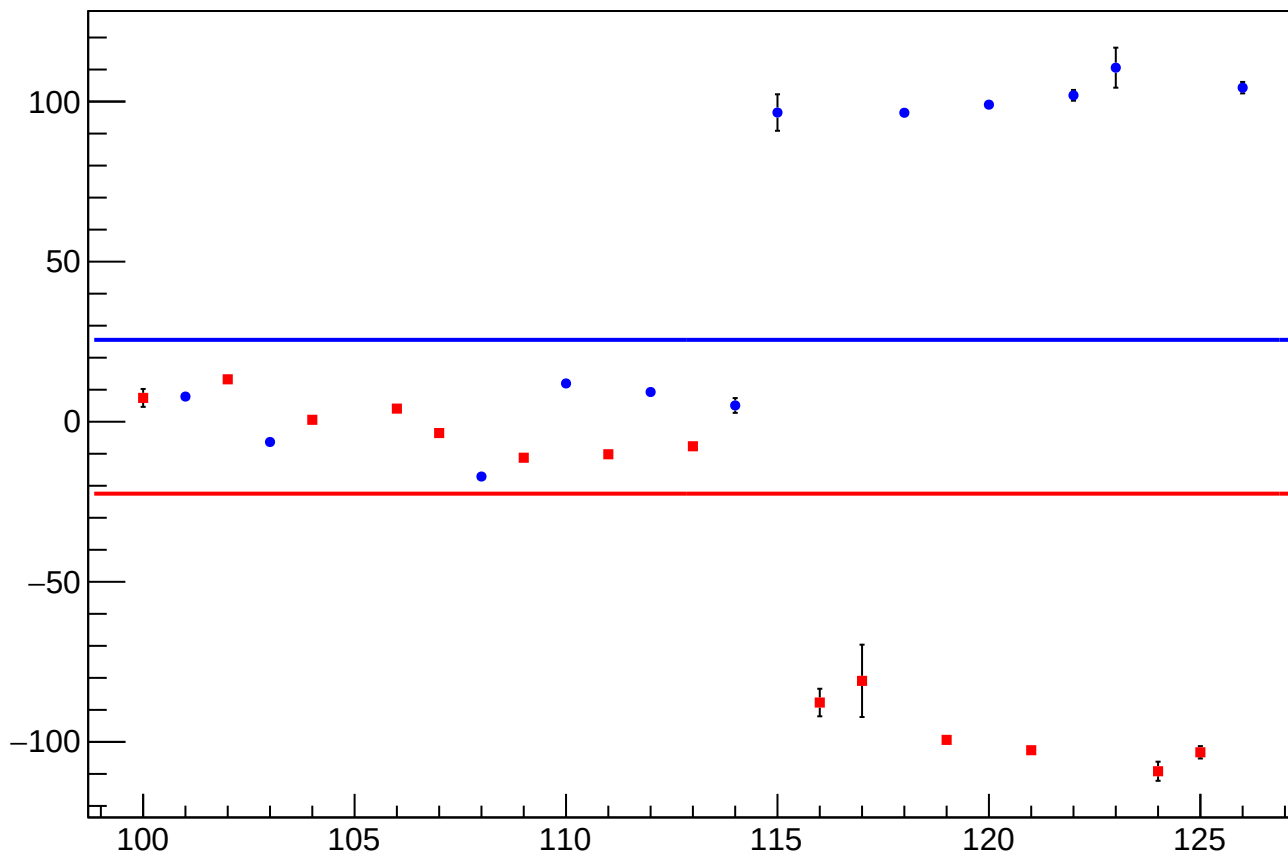
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.638 $\pm$ 0.524 χ^2 /NDF: 86.7/11

0.129 $\pm$ 0.353 χ^2 /NDF: 206.2/25

-1.964 $\pm$ 0.478 χ^2 /NDF: 77.3/13

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.574+/-0.356 χ^2/NDF : 13799.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.466+/-0.349 χ^2/NDF : 13528.9/13

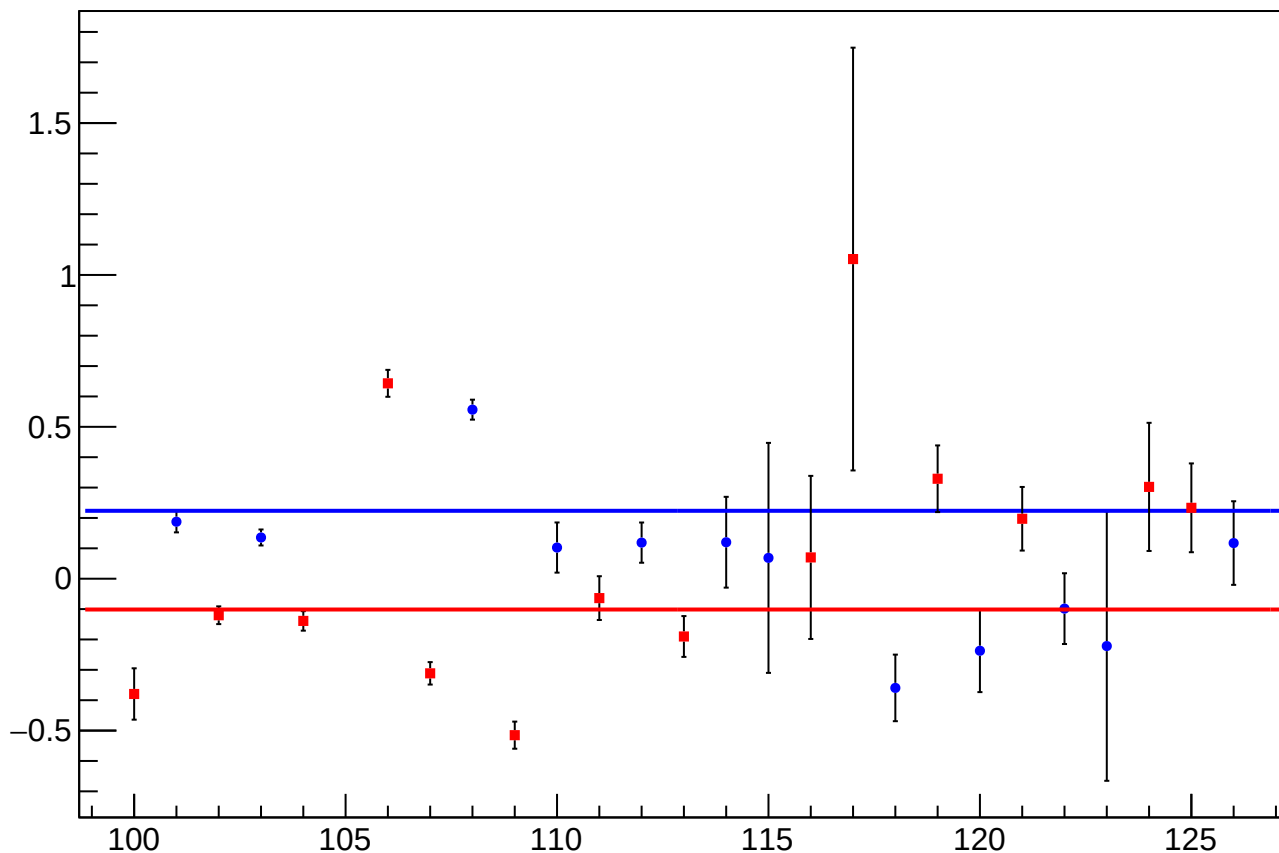
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.574+/-0.356 χ^2/NDF : 13799.5/11

1.058+/-0.249 χ^2/NDF : 36625.4/25

-22.466+/-0.349 χ^2/NDF : 13528.9/13

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.224+/-0.016 χ^2/NDF : 169.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.101+/-0.015 χ^2/NDF : 450.5/13

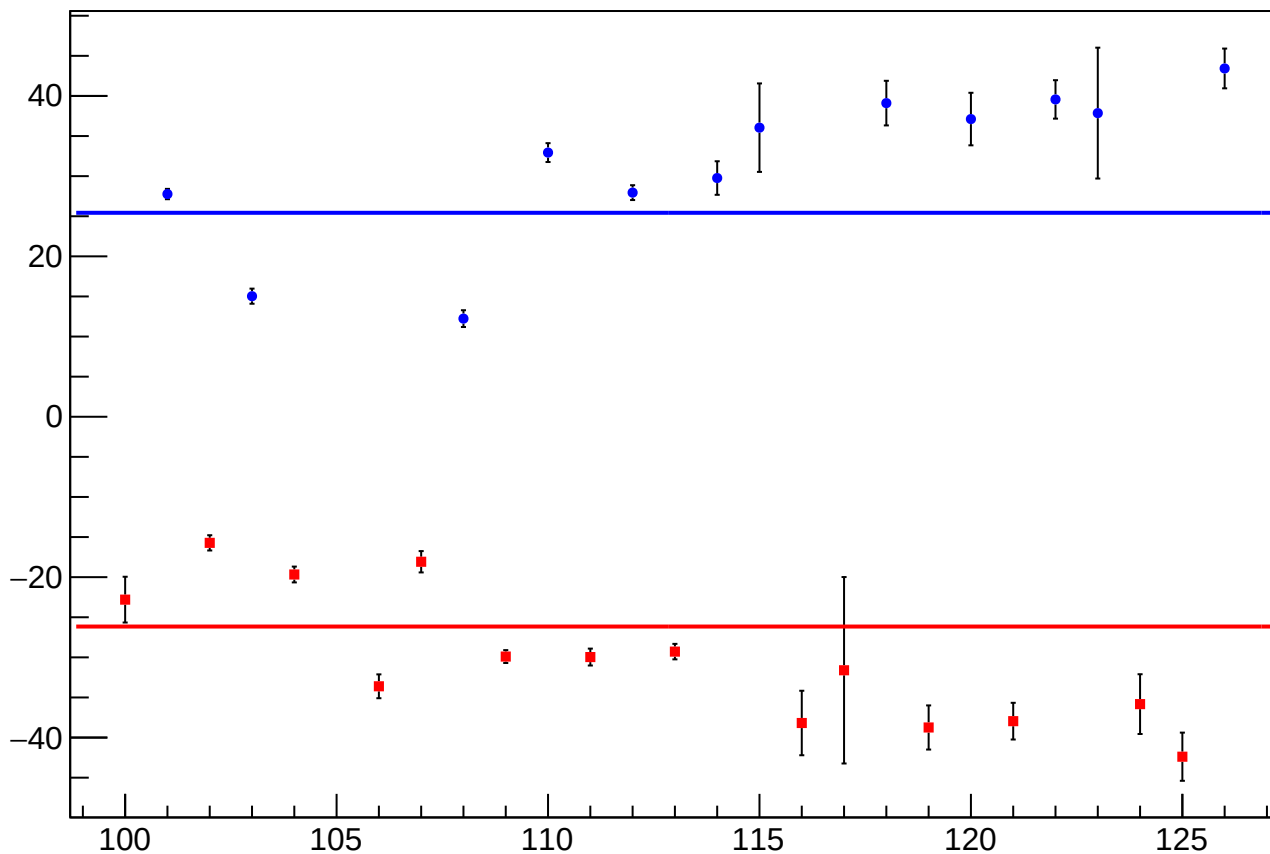
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.224+/-0.016 χ^2/NDF : 169.2/11

0.046+/-0.011 χ^2/NDF : 844.1/25

-0.101+/-0.015 χ^2/NDF : 450.5/13

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 25.431+/-0.374 χ^2/NDF : 476.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.157+/-0.368 χ^2/NDF : 364.7/13

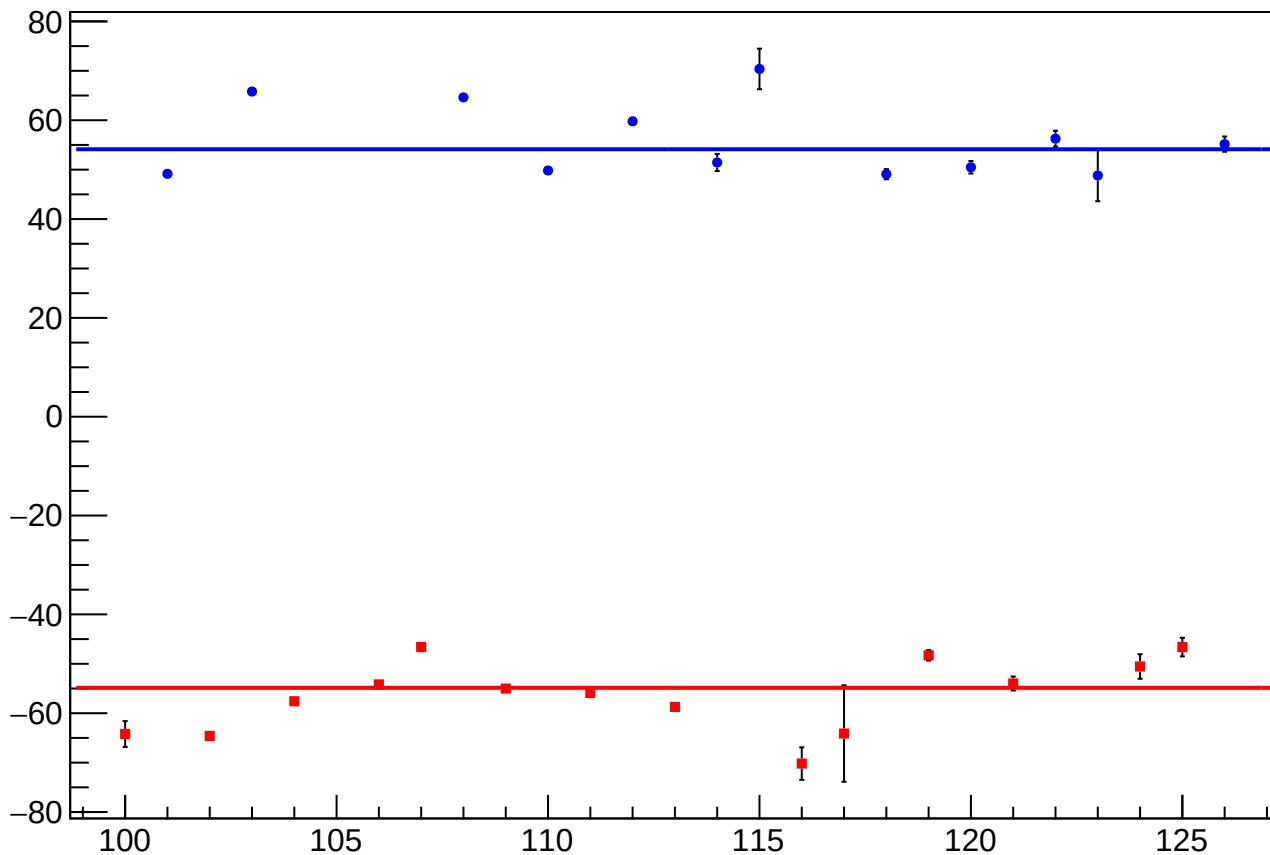
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.431+/-0.374 χ^2/NDF : 476.7/11

-0.728+/-0.262 χ^2/NDF : 10514.4/25

-26.157+/-0.368 χ^2/NDF : 364.7/13

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.125 ± 0.226 $\chi^2/\text{NDF}: 920.0/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -54.860 ± 0.248 $\chi^2/\text{NDF}: 583.6/13$

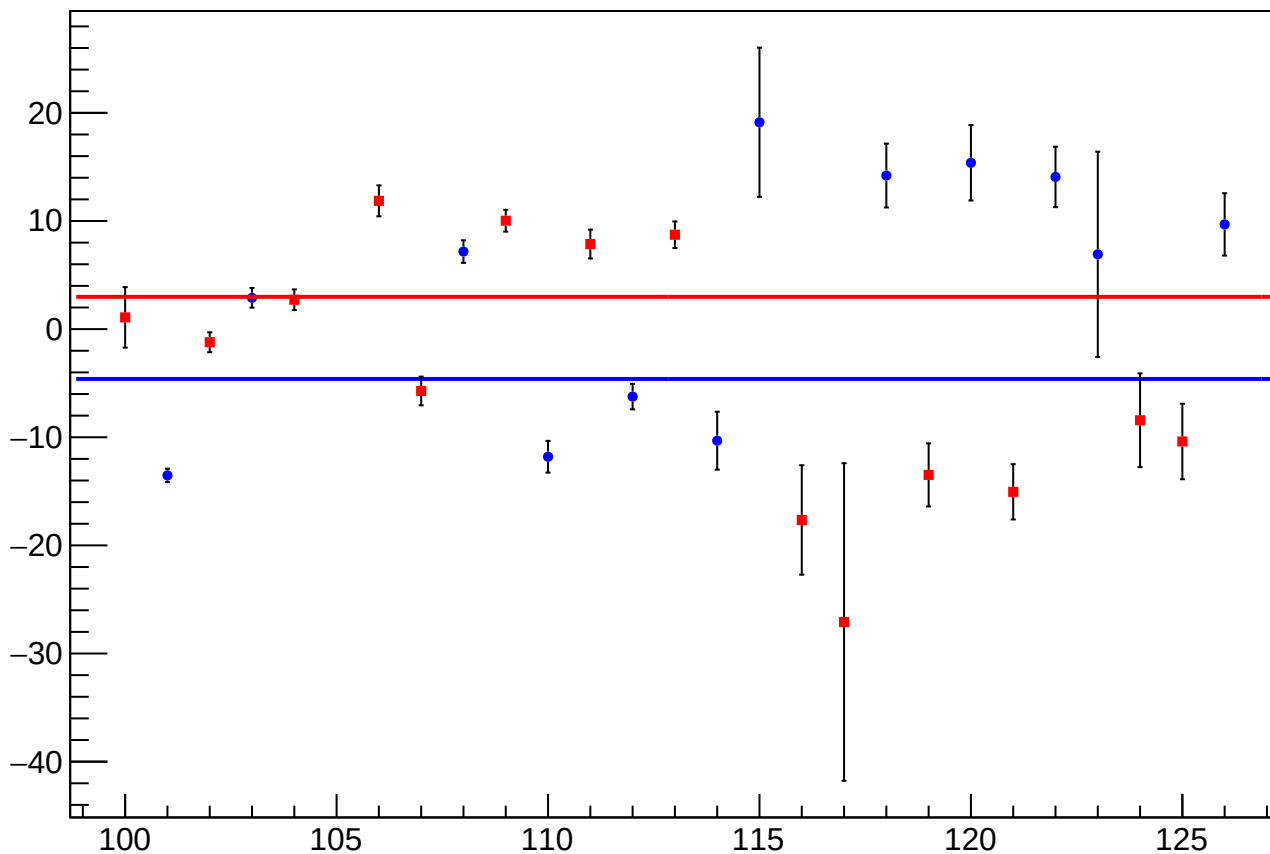
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

54.125 ± 0.226 $\chi^2/\text{NDF}: 920.0/11$

4.689 ± 0.167 $\chi^2/\text{NDF}: 107304.4/25$

-54.860 ± 0.248 $\chi^2/\text{NDF}: 583.6/13$

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.608 $\pm$ 0.392 χ^2 /NDF: 587.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.987 $\pm$ 0.404 χ^2 /NDF: 310.8/13

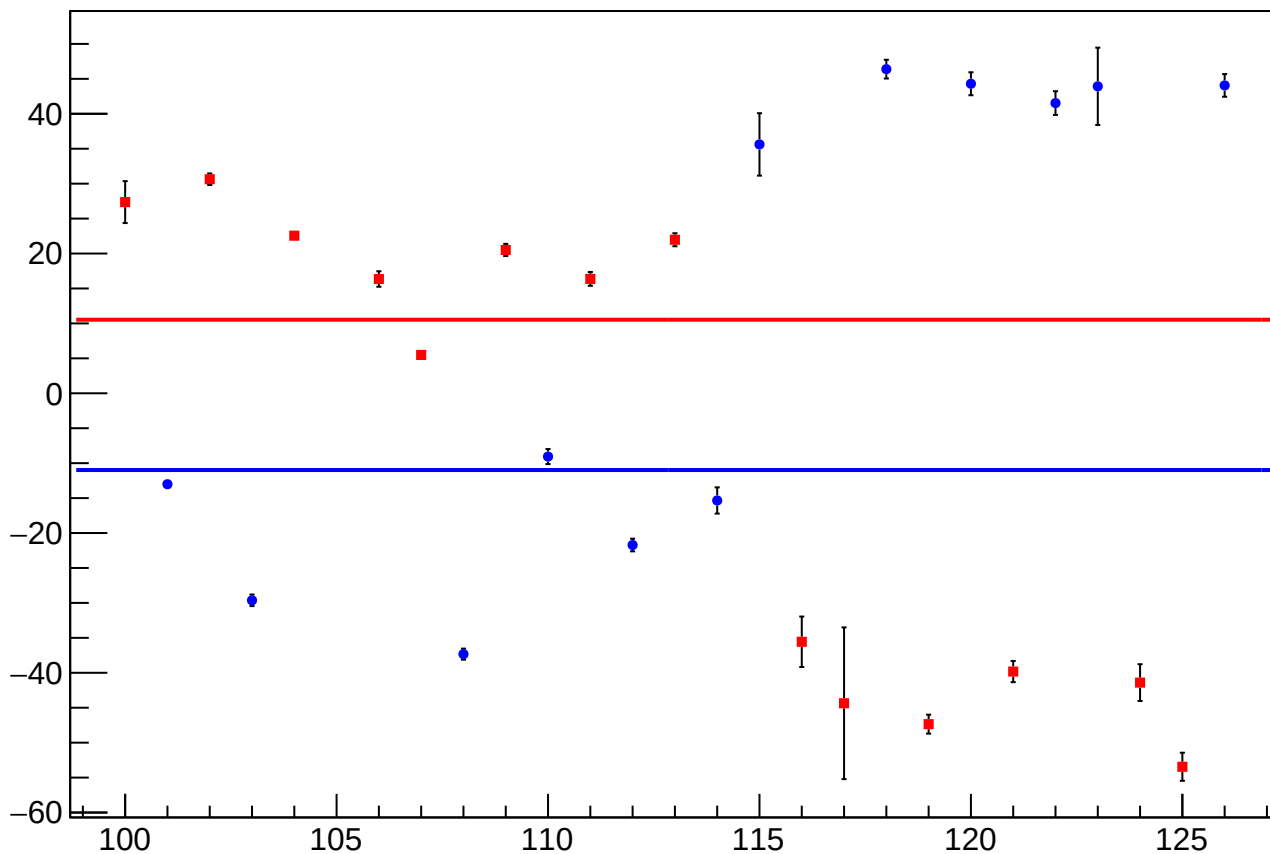
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-4.608 $\pm$ 0.392 χ^2 /NDF: 587.8/11

-0.928 $\pm$ 0.281 χ^2 /NDF: 1080.5/25

2.987 $\pm$ 0.404 χ^2 /NDF: 310.8/13

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.984 ± 0.270 χ^2/NDF : 7078.8/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 10.528 ± 0.296 χ^2/NDF : 5820.9/13

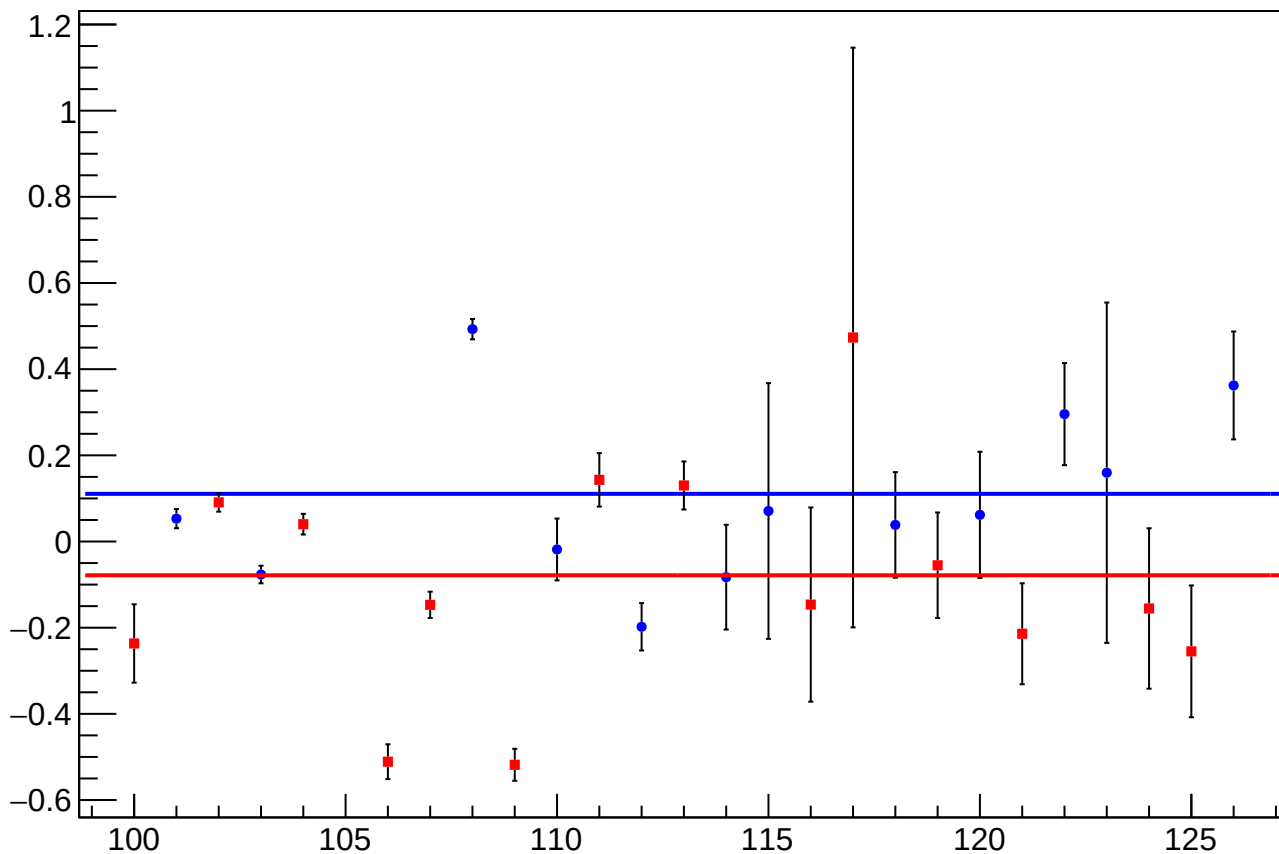
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.984 ± 0.270 χ^2/NDF : 7078.8/11

-1.222 ± 0.199 χ^2/NDF : 15783.5/25

10.528 ± 0.296 χ^2/NDF : 5820.9/13

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.111 $\pm$ 0.012 χ^2 /NDF: 396.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.078 $\pm$ 0.012 χ^2 /NDF: 379.3/13

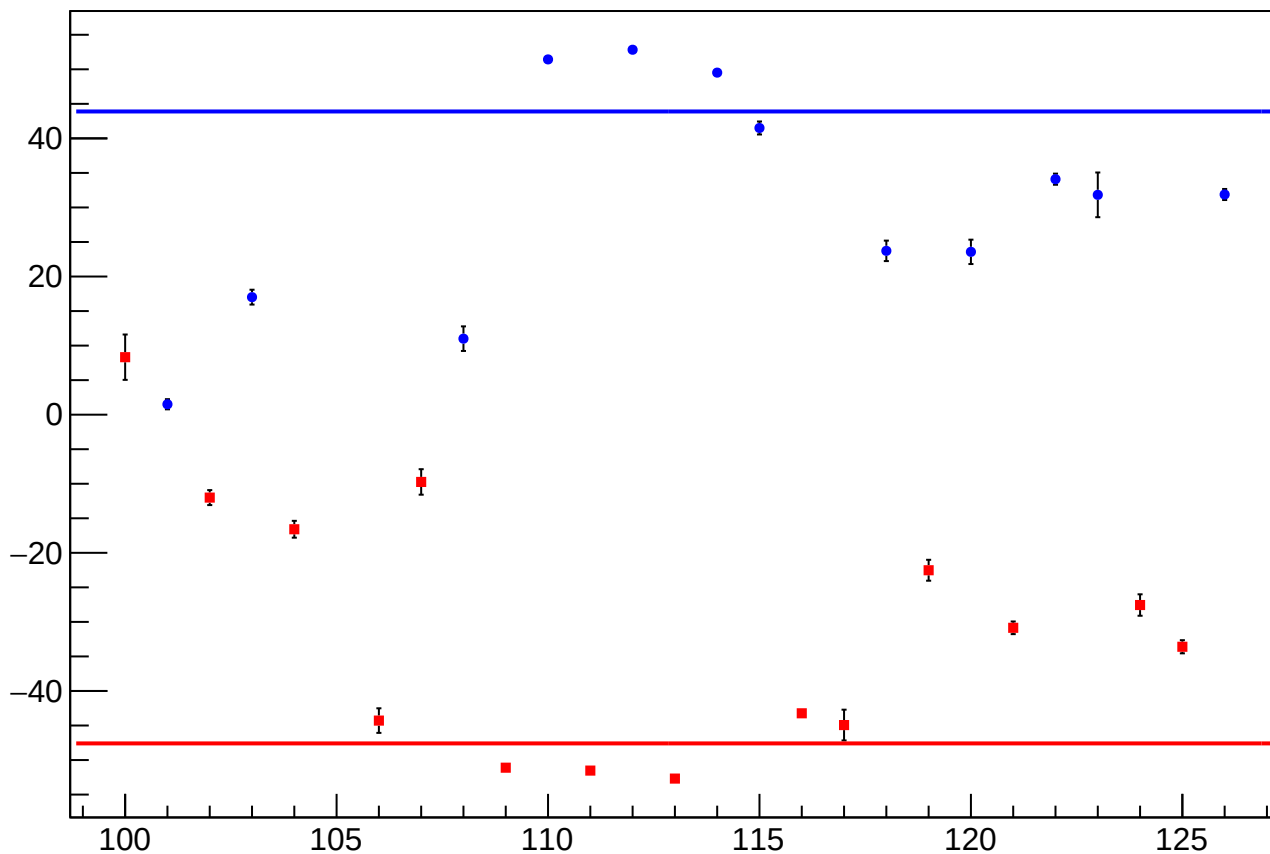
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.111 $\pm$ 0.012 χ^2 /NDF: 396.1/11

0.015 $\pm$ 0.008 χ^2 /NDF: 903.2/25

-0.078 $\pm$ 0.012 χ^2 /NDF: 379.3/13

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 43.896+/-0.187 χ^2 /NDF: 6350.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -47.591+/-0.159 χ^2 /NDF: 4023.9/13

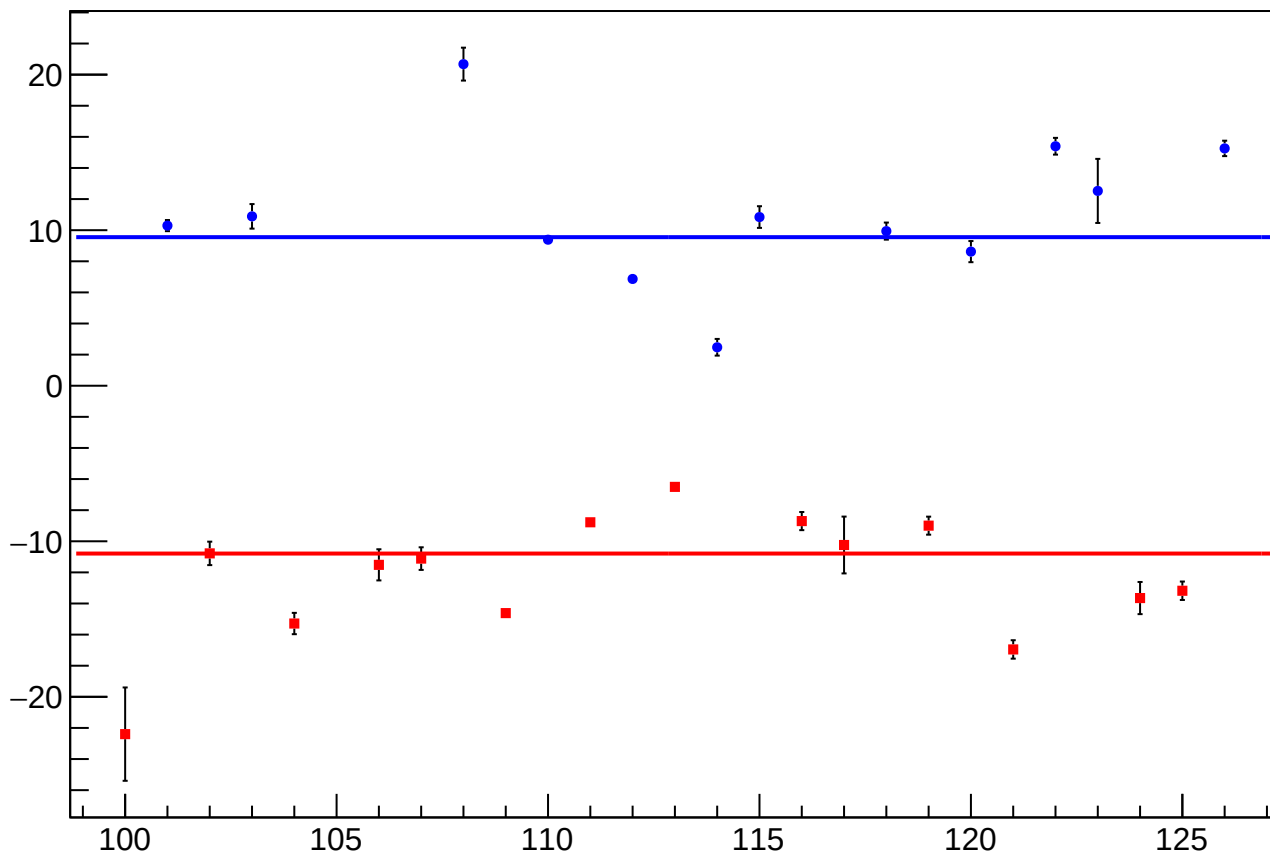
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

43.896+/-0.187 χ^2 /NDF: 6350.9/11

-9.315+/-0.121 χ^2 /NDF: 149494.5/25

-47.591+/-0.159 χ^2 /NDF: 4023.9/13

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.552+/-0.137 χ^2/NDF : 652.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.789+/-0.132 χ^2/NDF : 681.3/13

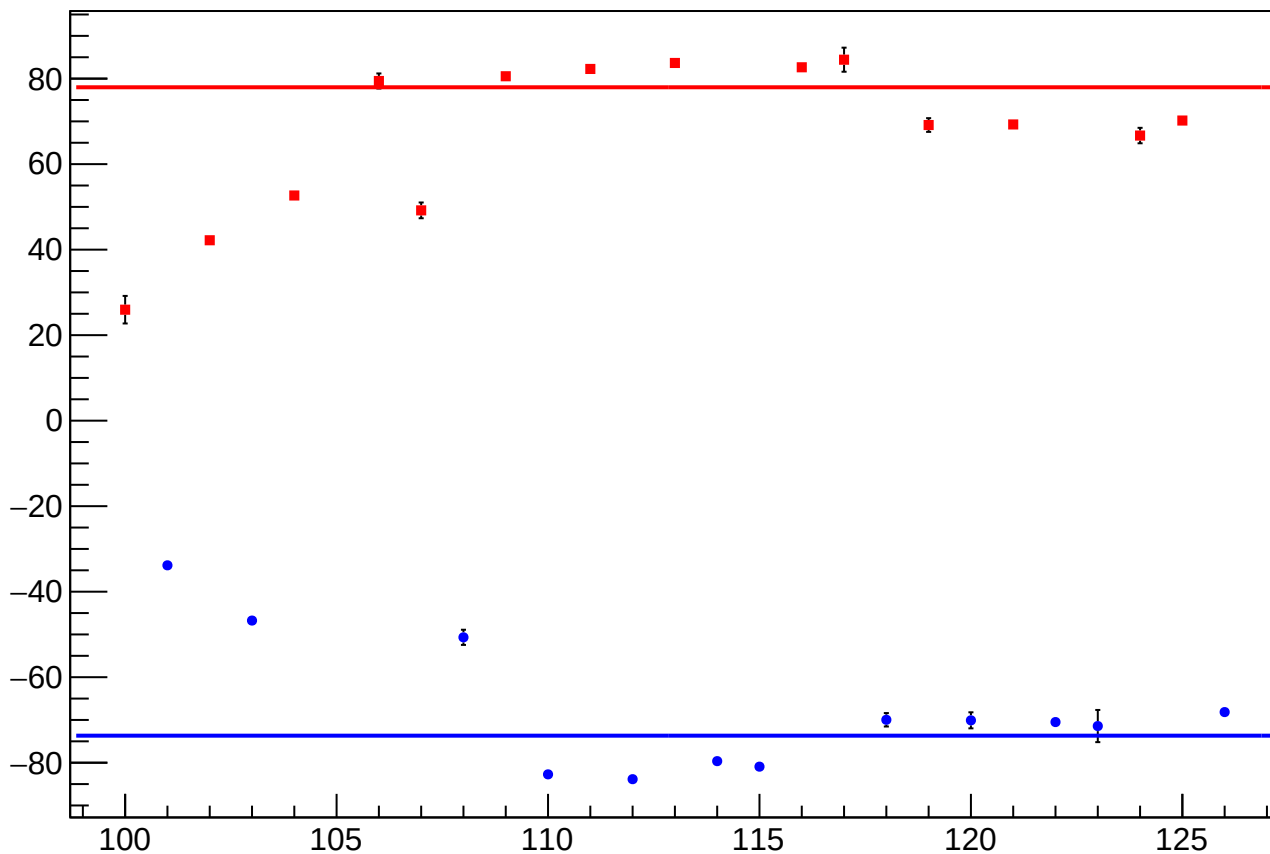
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.552+/-0.137 χ^2/NDF : 652.1/11

-0.995+/-0.095 χ^2/NDF : 12716.9/25

-10.789+/-0.132 χ^2/NDF : 681.3/13

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.676 $\pm$ 0.225 χ^2 /NDF: 5211.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 77.977 $\pm$ 0.197 χ^2 /NDF: 2702.6/13

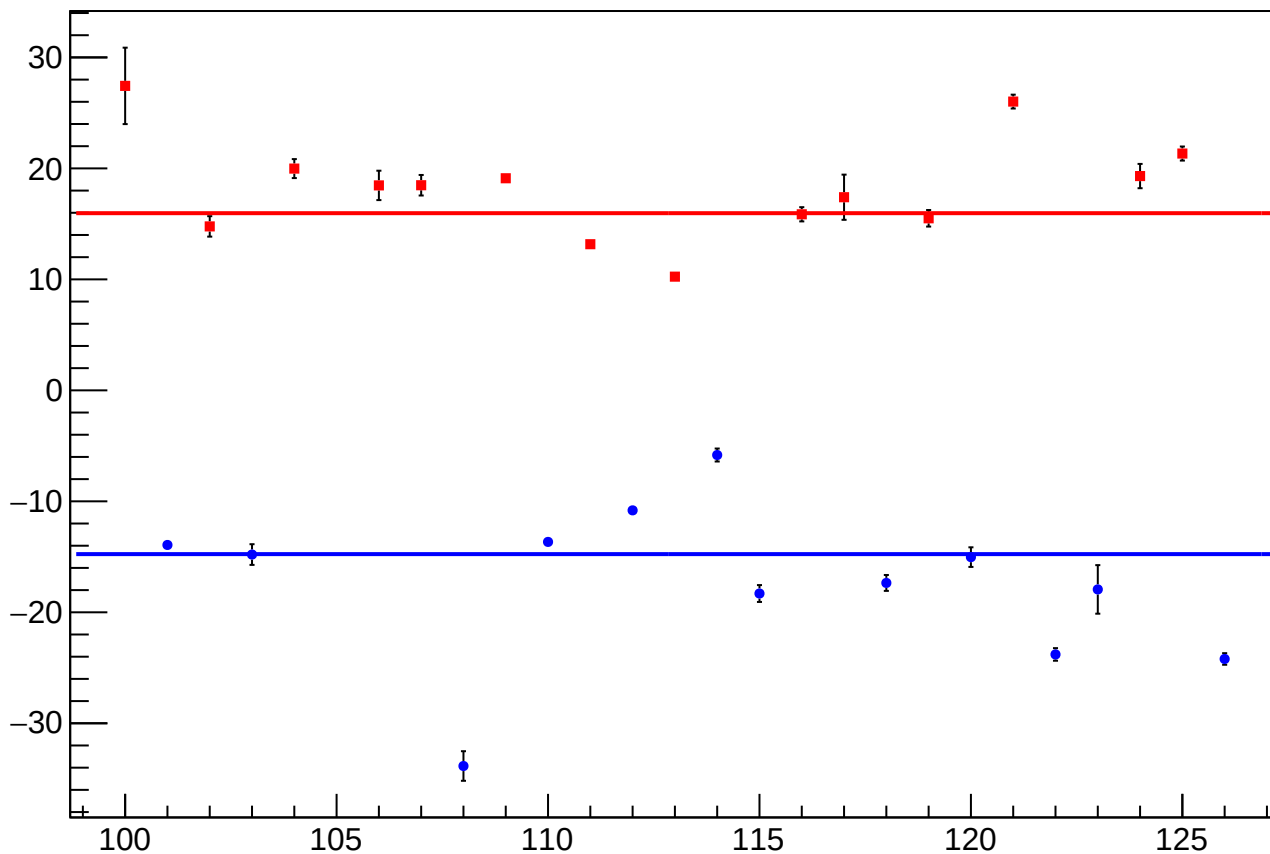
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-73.676 $\pm$ 0.225 χ^2 /NDF: 5211.1/11

12.012 $\pm$ 0.148 χ^2 /NDF: 264667.0/25

77.977 $\pm$ 0.197 χ^2 /NDF: 2702.6/13

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.757 $\pm$ 0.155 χ^2 /NDF: 1253.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.964 $\pm$ 0.146 χ^2 /NDF: 920.2/13

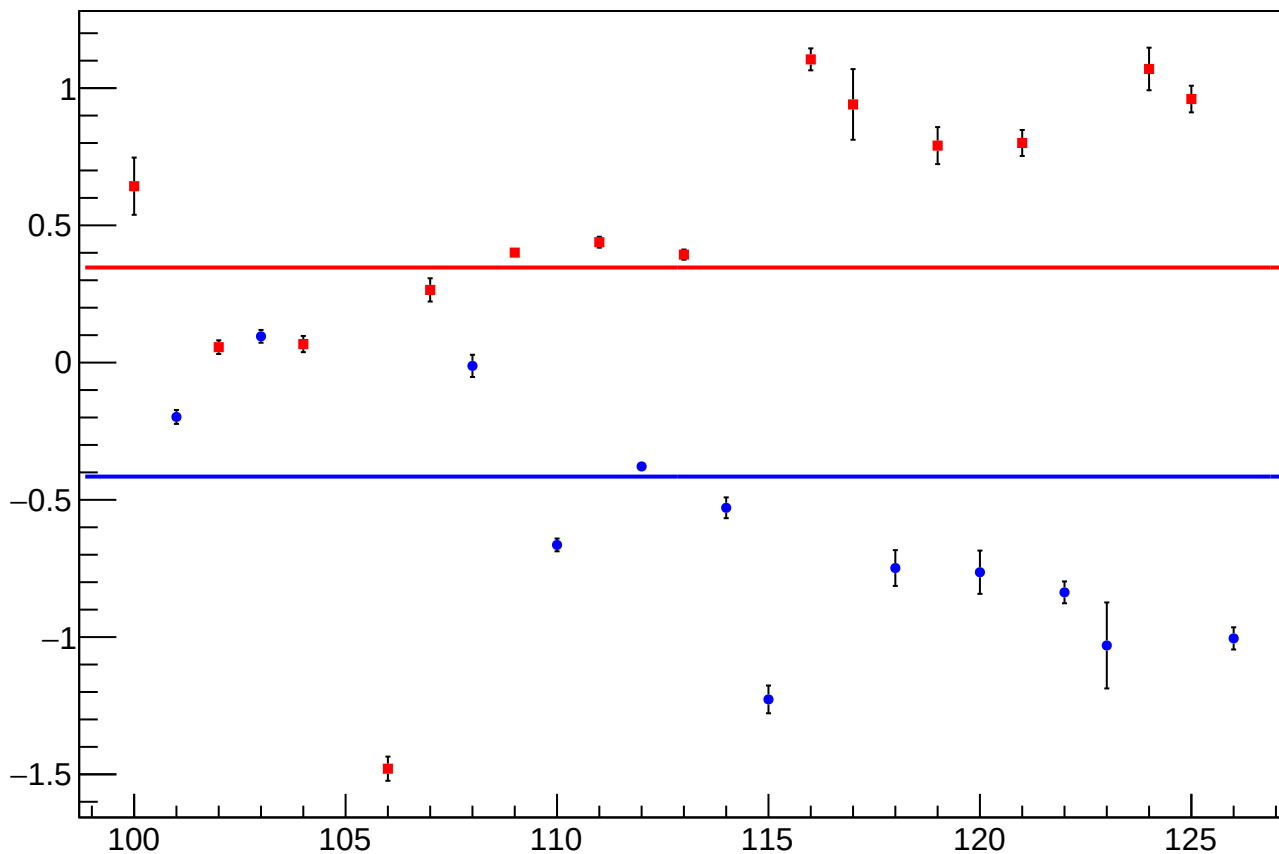
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.757 $\pm$ 0.155 χ^2 /NDF: 1253.8/11

1.463 $\pm$ 0.106 χ^2 /NDF: 23006.8/25

15.964 $\pm$ 0.146 χ^2 /NDF: 920.2/13

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.415+/-0.009 χ^2/NDF : 1425.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.346+/-0.008 χ^2/NDF : 2755.5/13

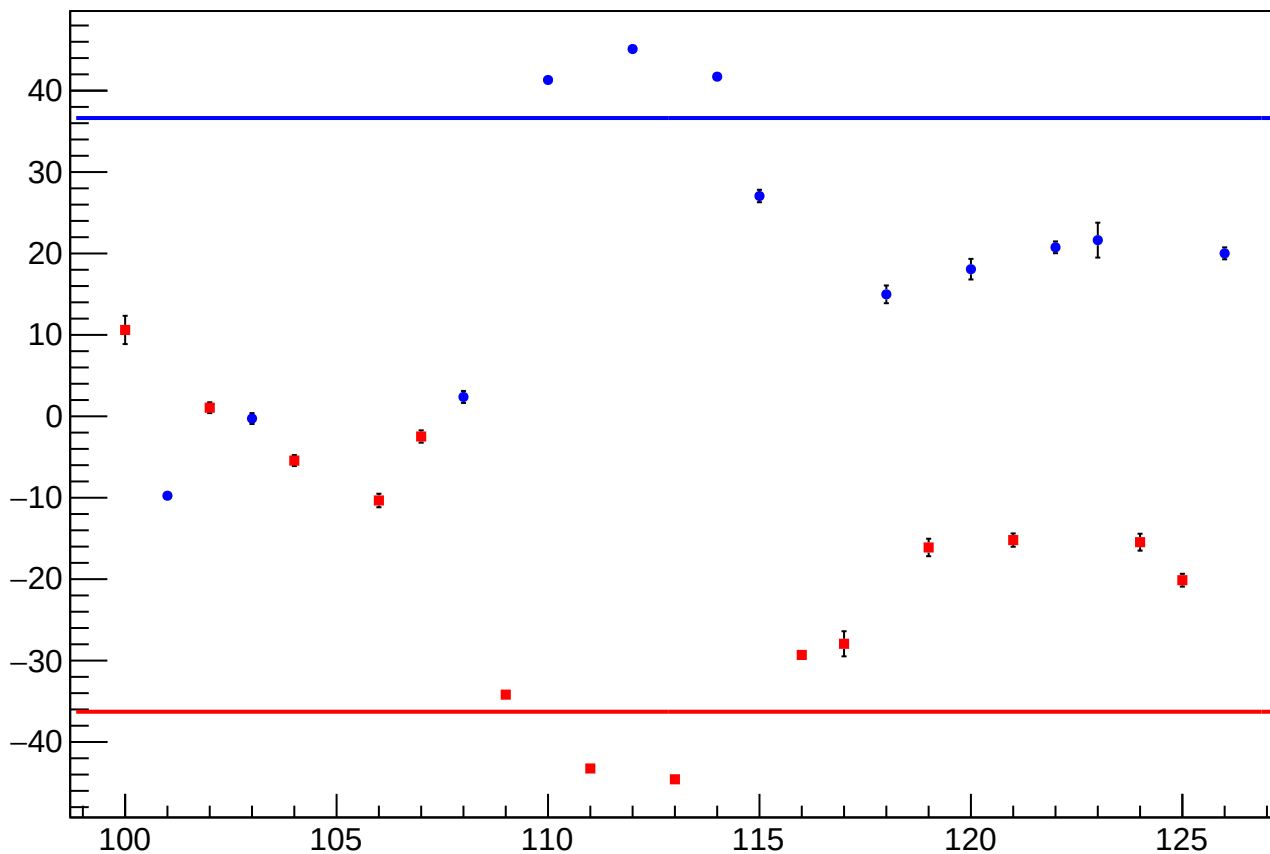
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.415+/-0.009 χ^2/NDF : 1425.3/11

0.009+/-0.006 χ^2/NDF : 7998.8/25

0.346+/-0.008 χ^2/NDF : 2755.5/13

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 36.635+/-0.110 χ^2/NDF : 19622.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.284+/-0.089 χ^2/NDF : 14819.1/13

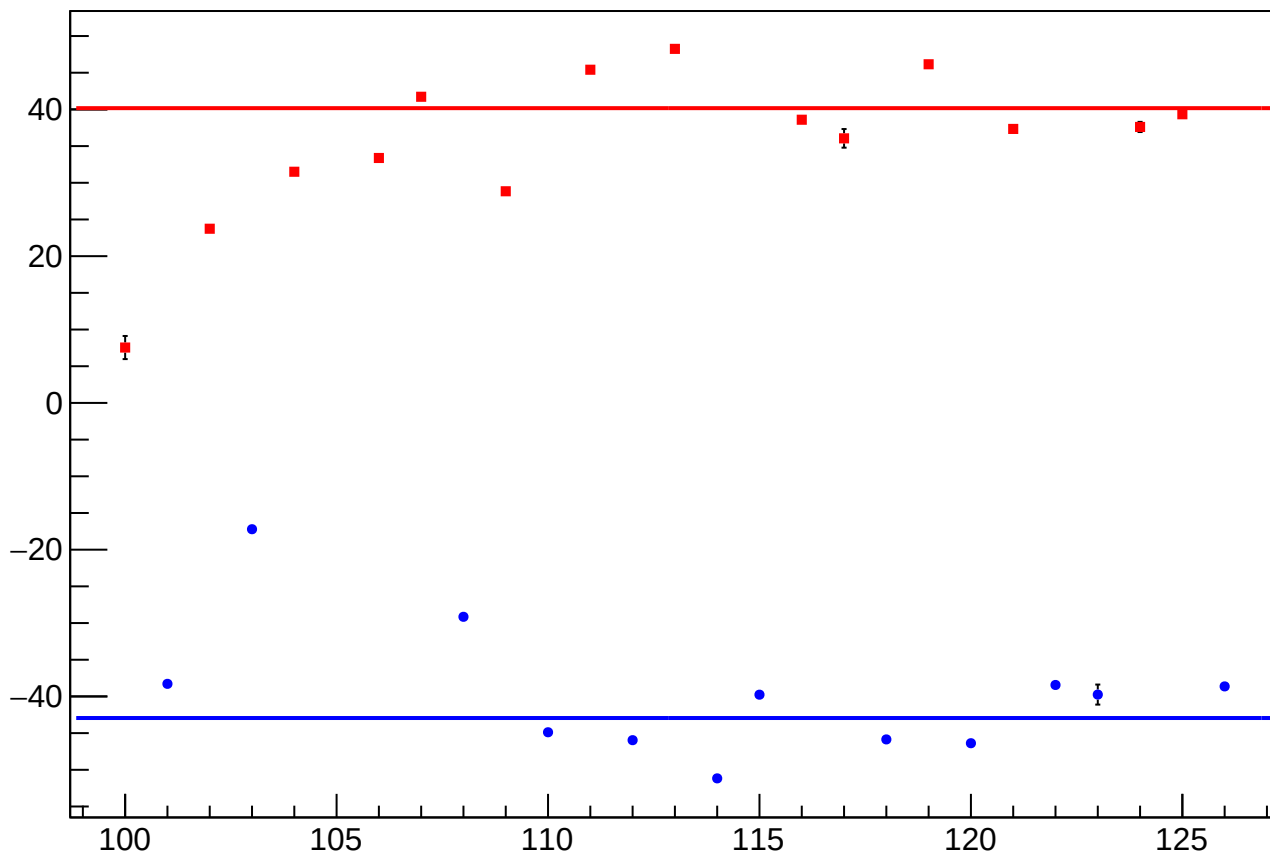
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.635+/-0.110 χ^2/NDF : 19622.5/11

-7.313+/-0.069 χ^2/NDF : 298455.2/25

-36.284+/-0.089 χ^2/NDF : 14819.1/13

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.942 ± 0.085 $\chi^2/\text{NDF}: 5511.5/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 40.171 ± 0.078 $\chi^2/\text{NDF}: 10762.5/13$

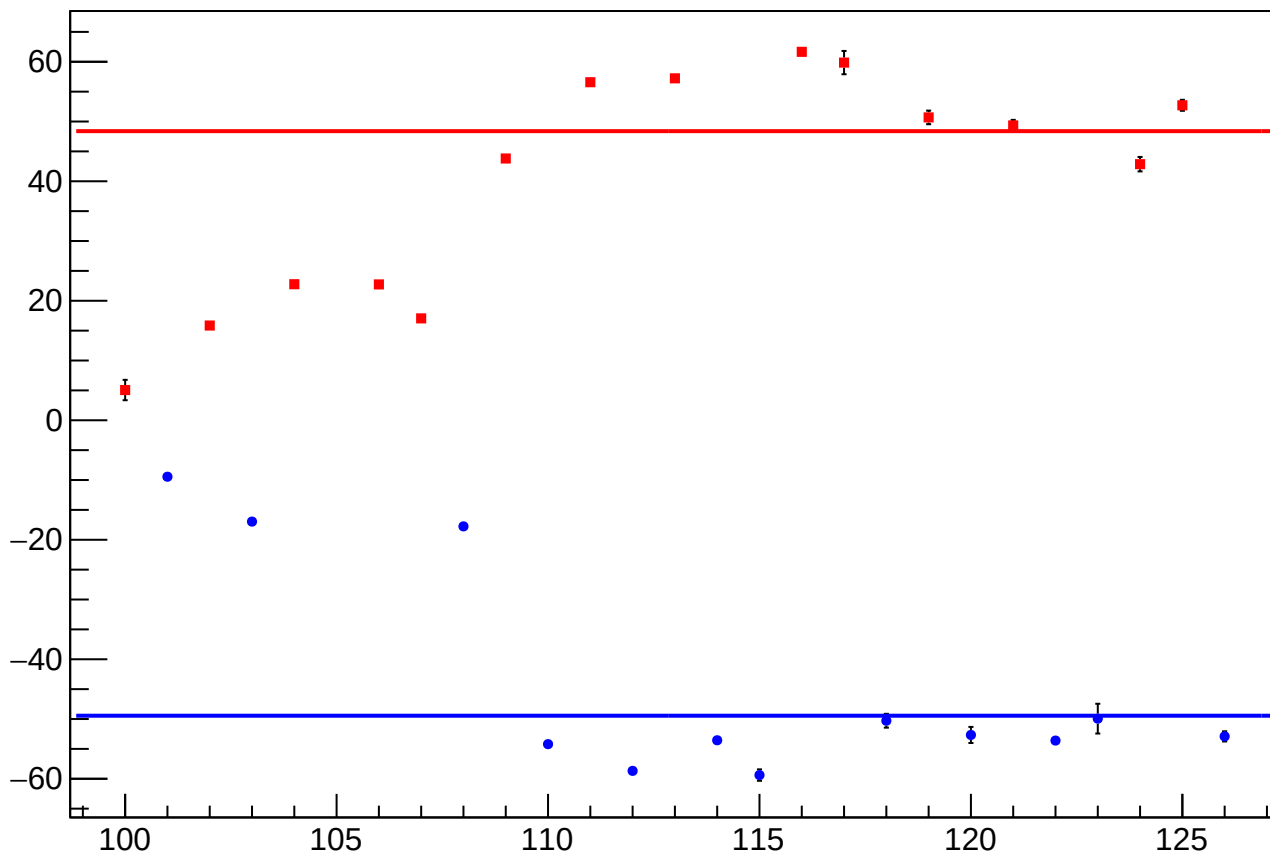
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-42.942 ± 0.085 $\chi^2/\text{NDF}: 5511.5/11$

2.109 ± 0.057 $\chi^2/\text{NDF}: 538485.7/25$

40.171 ± 0.078 $\chi^2/\text{NDF}: 10762.5/13$

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.447+/-0.134 χ^2/NDF : 14307.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.389+/-0.112 χ^2/NDF : 11275.9/13

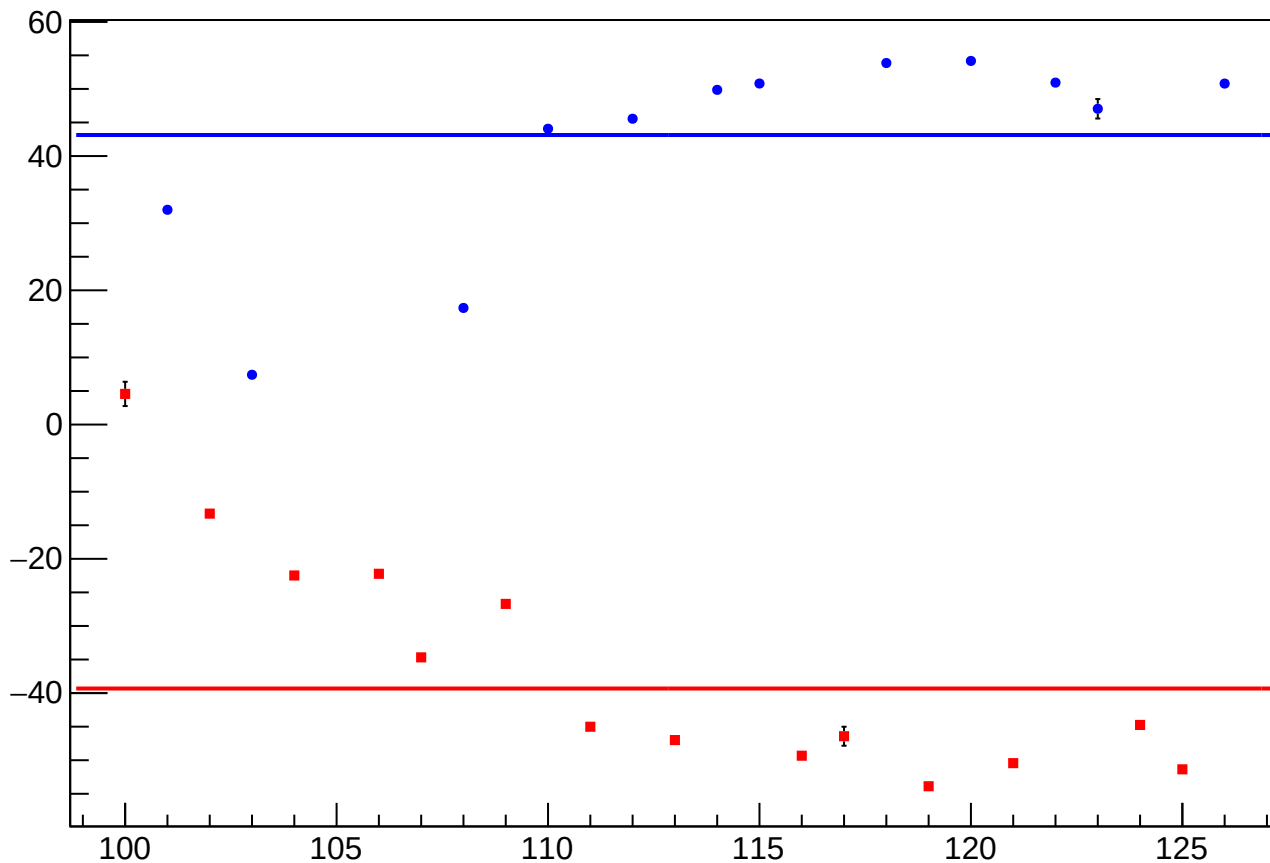
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.447+/-0.134 χ^2/NDF : 14307.8/11

8.146+/-0.086 χ^2/NDF : 340420.3/25

48.389+/-0.112 χ^2/NDF : 11275.9/13

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.135+/-0.095 χ^2/NDF : 9321.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.319+/-0.086 χ^2/NDF : 15146.8/13

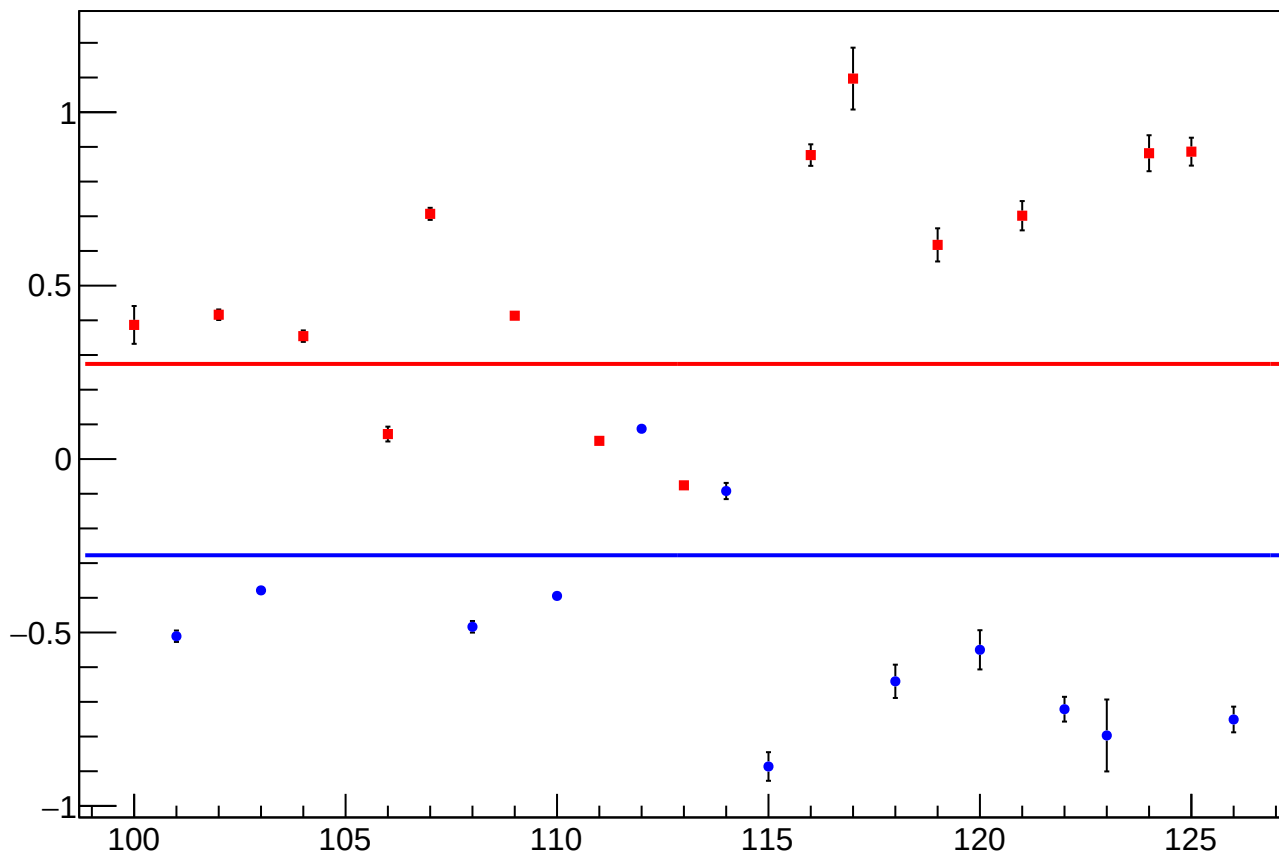
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.135+/-0.095 χ^2/NDF : 9321.0/11

-2.279+/-0.064 χ^2/NDF : 437426.4/25

-39.319+/-0.086 χ^2/NDF : 15146.8/13

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.277 ± 0.005 χ^2/NDF : 2592.5/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.274 ± 0.005 χ^2/NDF : 3587.6/13

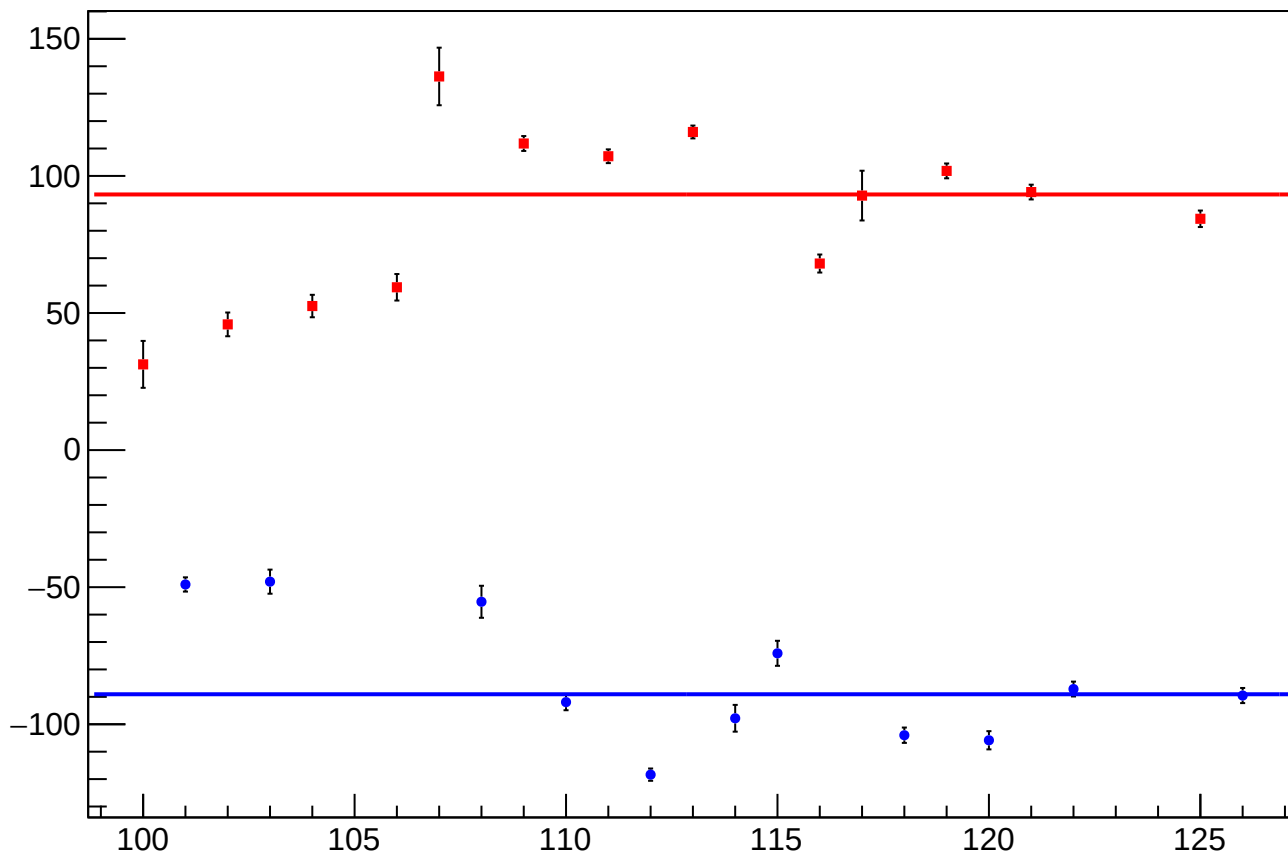
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.277 ± 0.005 χ^2/NDF : 2592.5/11

0.044 ± 0.004 χ^2/NDF : 12149.5/25

0.274 ± 0.005 χ^2/NDF : 3587.6/13

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -89.054+/-0.946 χ^2/NDF : 598.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 93.241+/-0.935 χ^2/NDF : 586.8/12

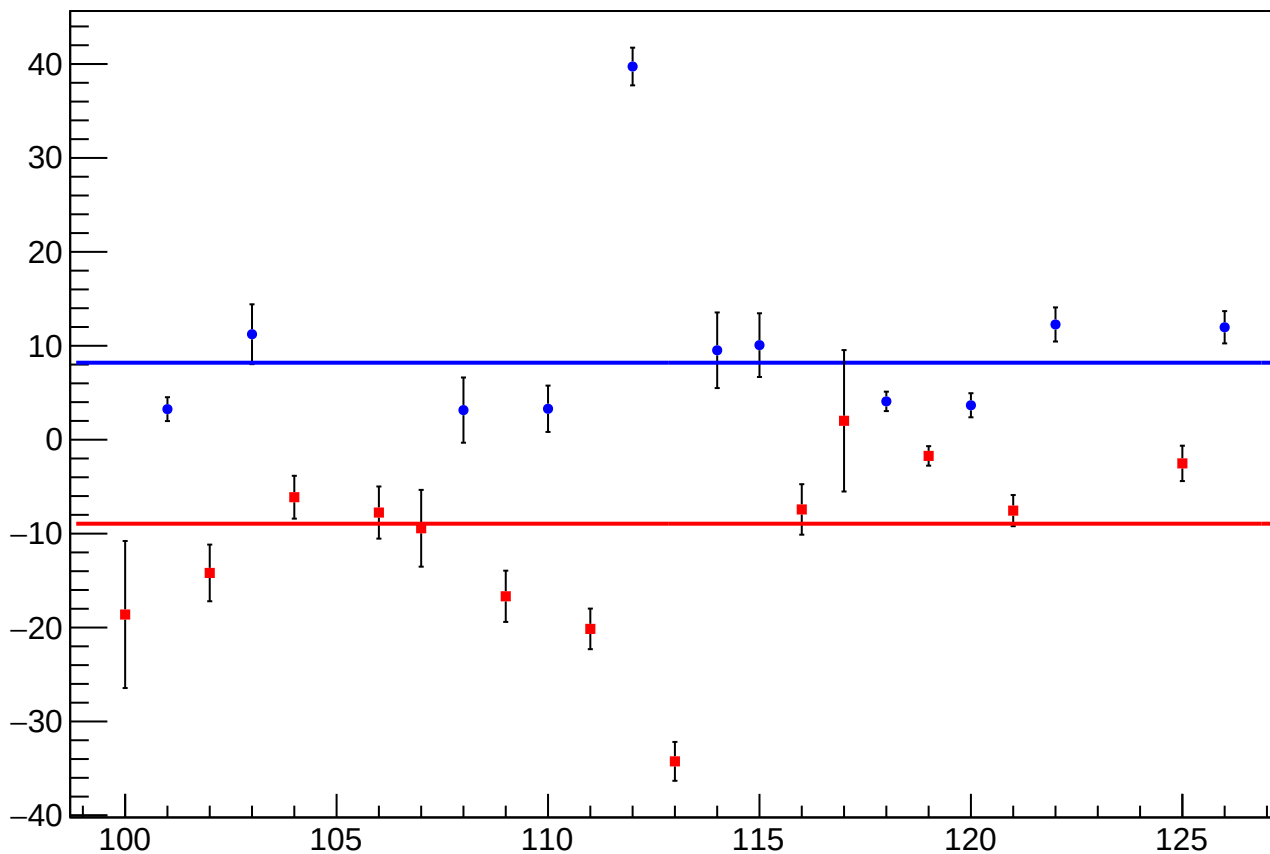
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-89.054+/-0.946 χ^2/NDF : 598.6/10

3.165+/-0.665 χ^2/NDF : 19979.8/23

93.241+/-0.935 χ^2/NDF : 586.8/12

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.198+/-0.531 χ^2/NDF : 307.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.943+/-0.596 χ^2/NDF : 253.9/12

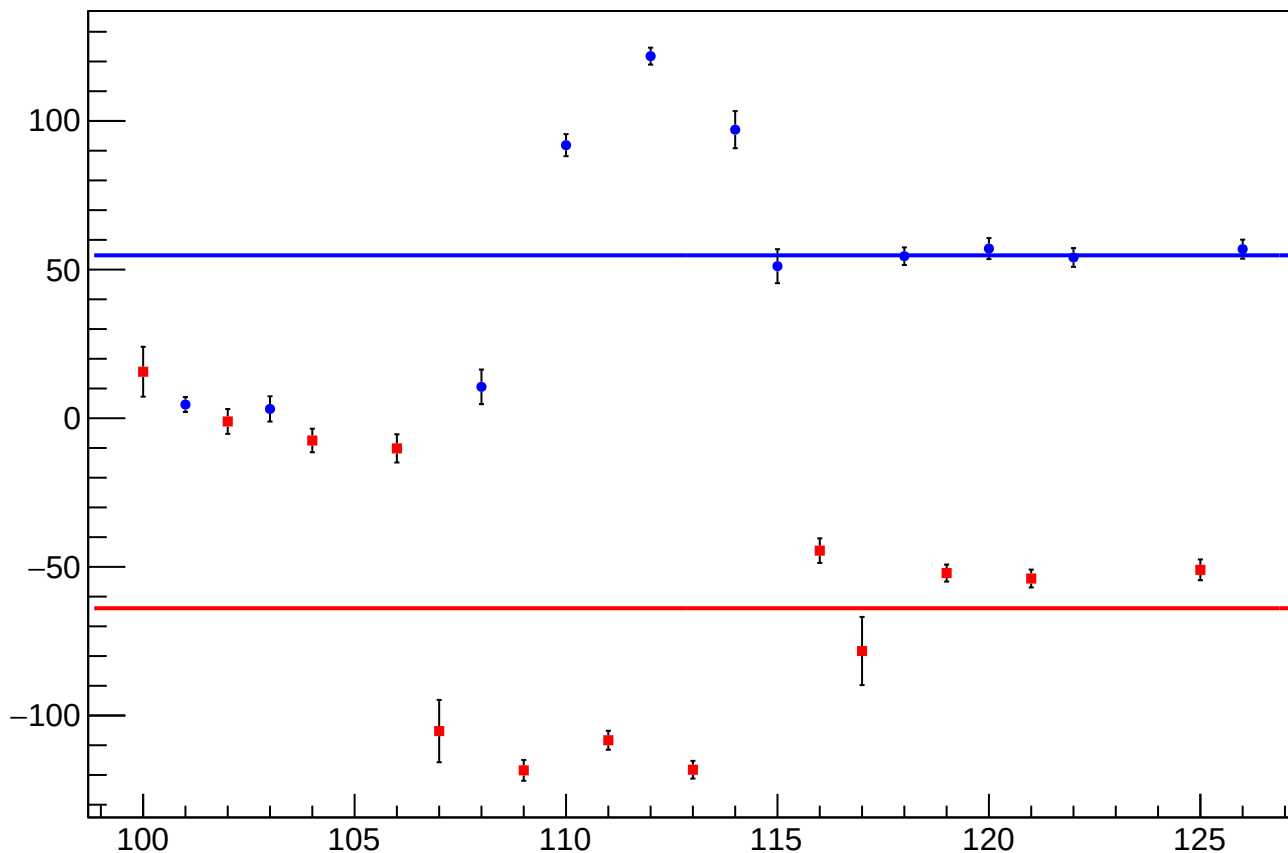
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.198+/-0.531 χ^2/NDF : 307.7/10

0.607+/-0.396 χ^2/NDF : 1023.1/23

-8.943+/-0.596 χ^2/NDF : 253.9/12

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.799+/-1.062 χ^2 /NDF: 1304.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -63.915+/-1.077 χ^2 /NDF: 1497.2/12

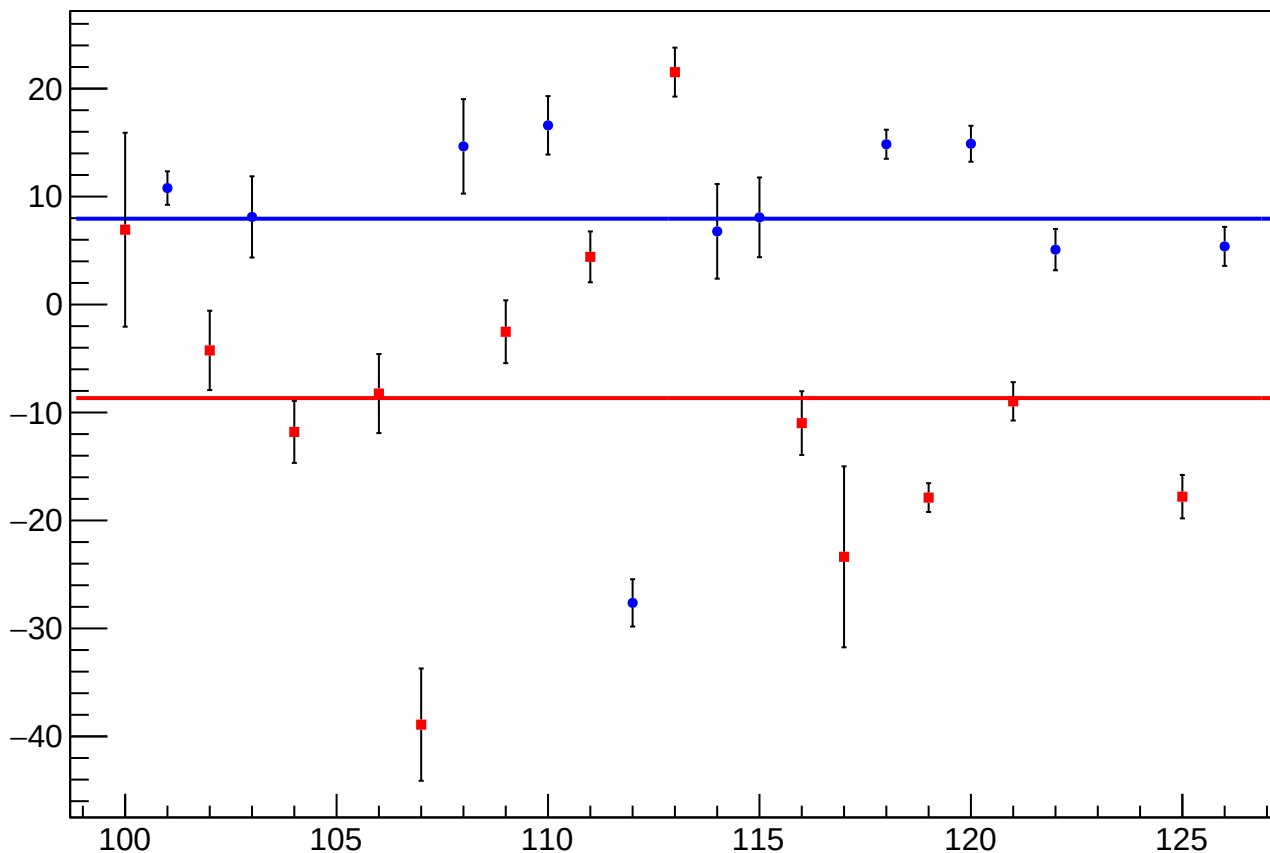
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

54.799+/-1.062 χ^2 /NDF: 1304.8/10

-3.691+/-0.756 χ^2 /NDF: 8961.0/23

-63.915+/-1.077 χ^2 /NDF: 1497.2/12

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.952+/-0.632 χ^2/NDF : 327.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.663+/-0.696 χ^2/NDF : 324.3/12

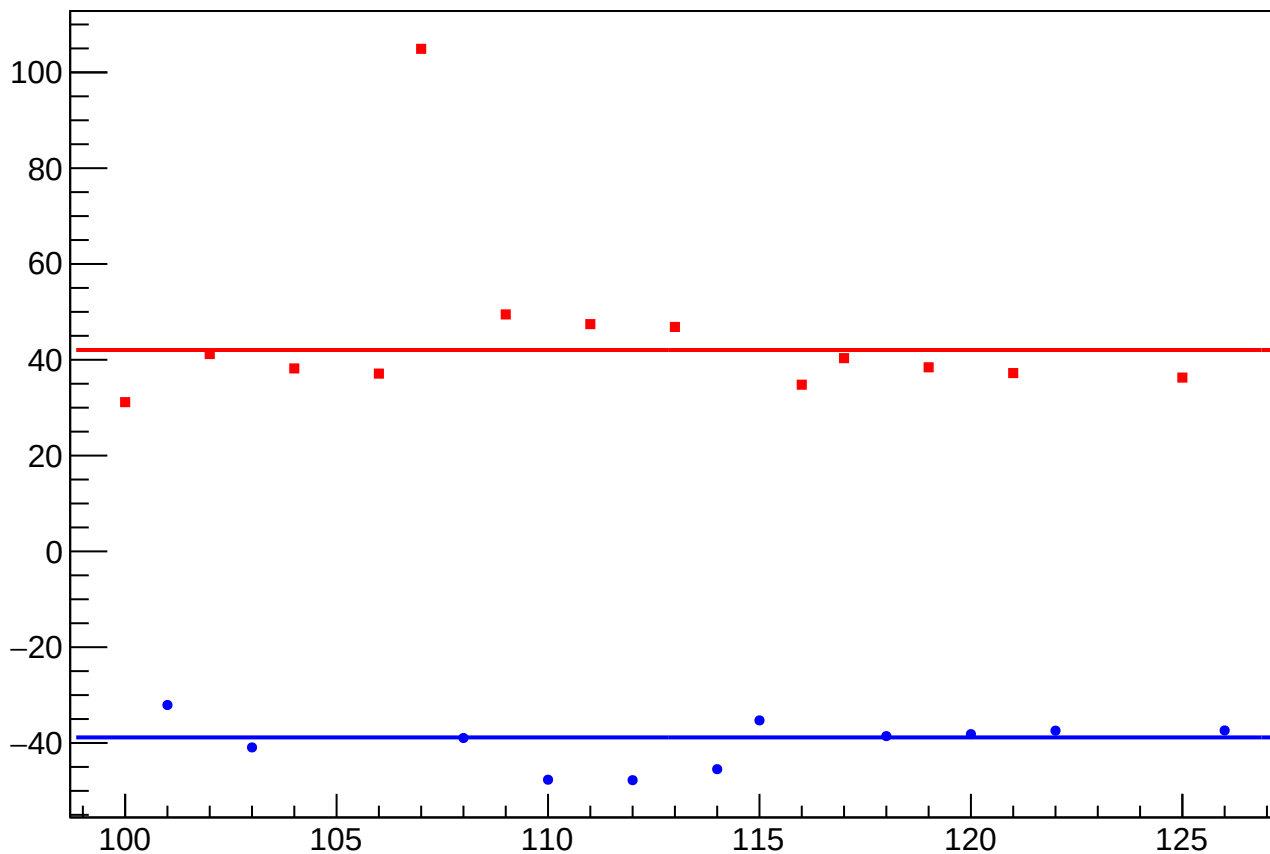
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.952+/-0.632 χ^2/NDF : 327.2/10

0.434+/-0.468 χ^2/NDF : 963.9/23

-8.663+/-0.696 χ^2/NDF : 324.3/12

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.835+/-0.040 χ^2/NDF : 14020.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.045+/-0.040 χ^2/NDF : 82866.5/12

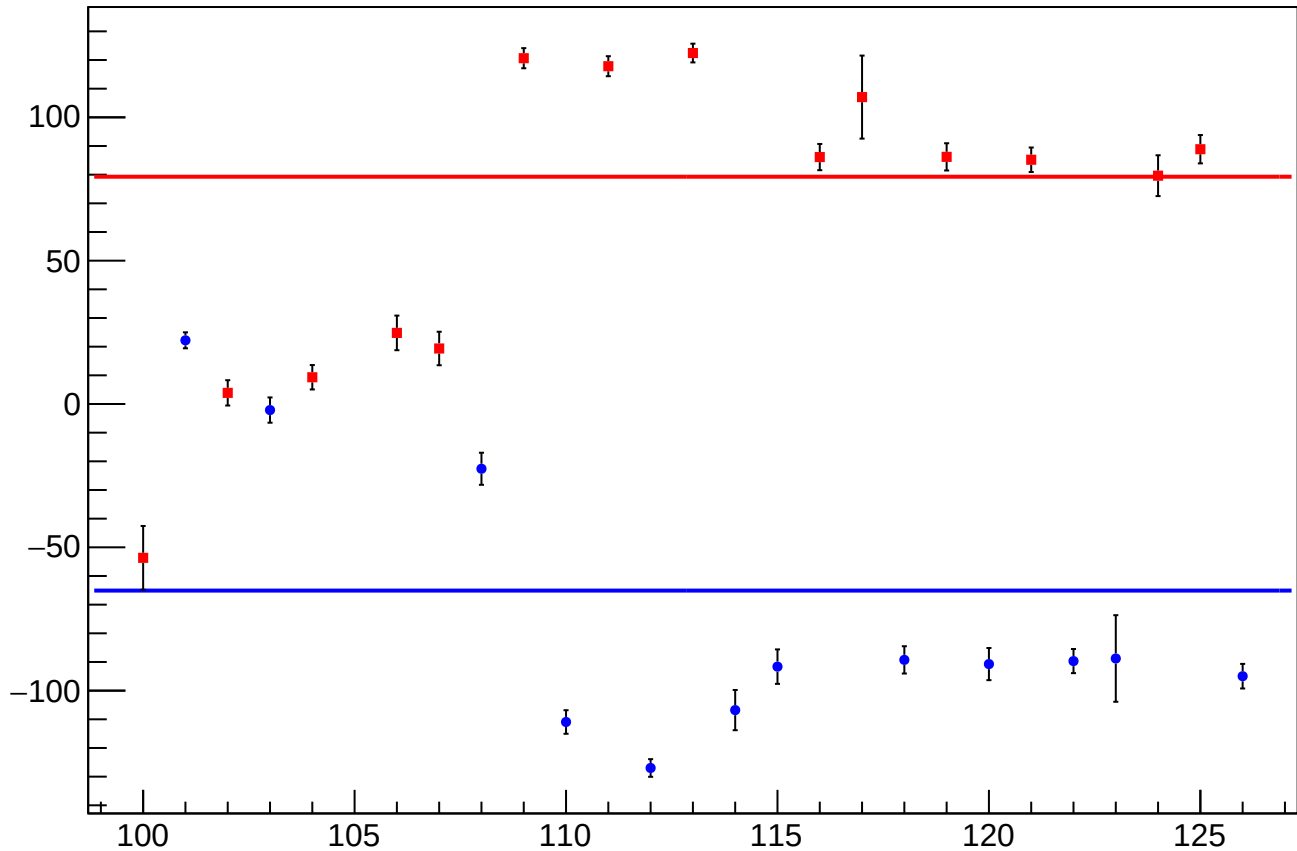
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.835+/-0.040 χ^2/NDF : 14020.5/10

2.020+/-0.028 χ^2/NDF : 2161492.3/23

42.045+/-0.040 χ^2/NDF : 82866.5/12

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -65.091+/-1.274 χ^2/NDF : 1958.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.289+/-1.249 χ^2/NDF : 1340.2/13

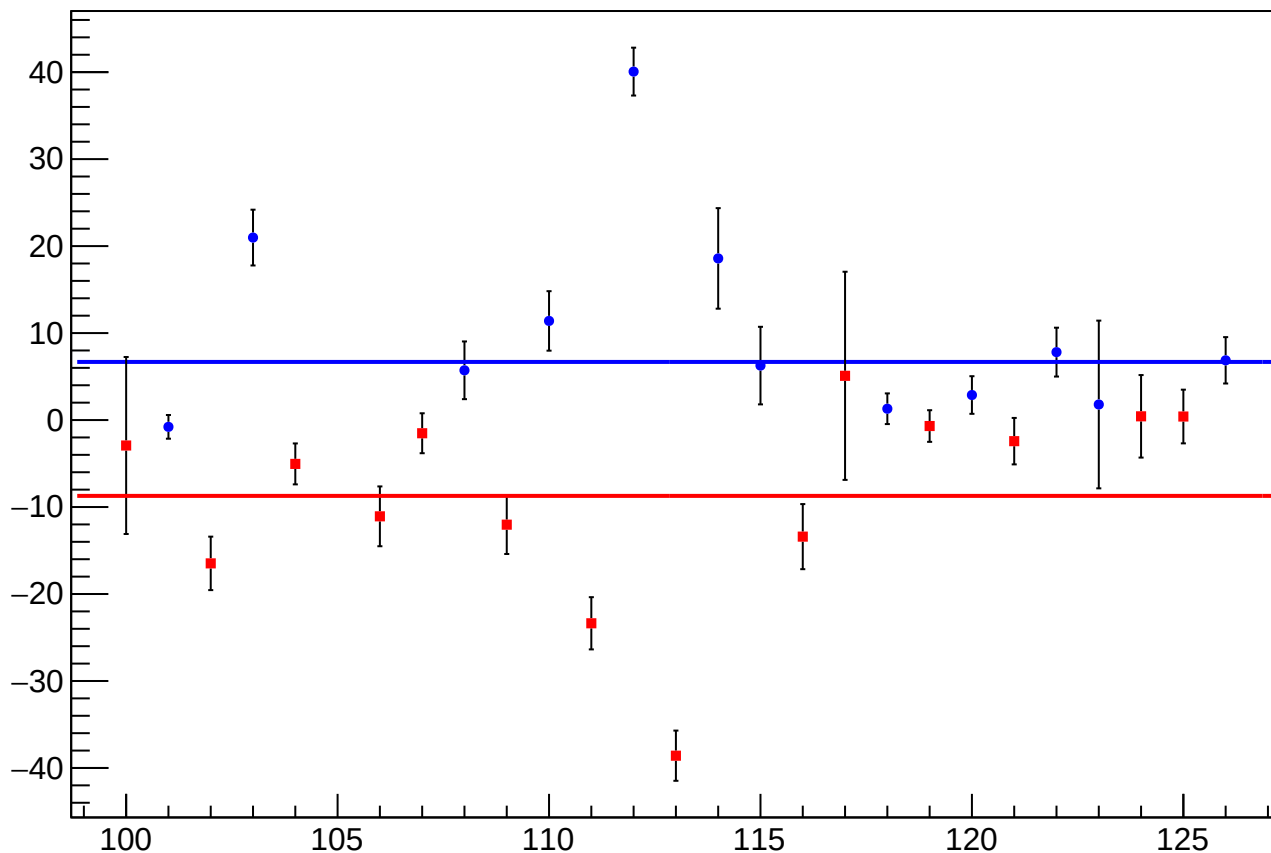
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-65.091+/-1.274 χ^2/NDF : 1958.6/11

8.509+/-0.892 χ^2/NDF : 9845.6/25

79.289+/-1.249 χ^2/NDF : 1340.2/13

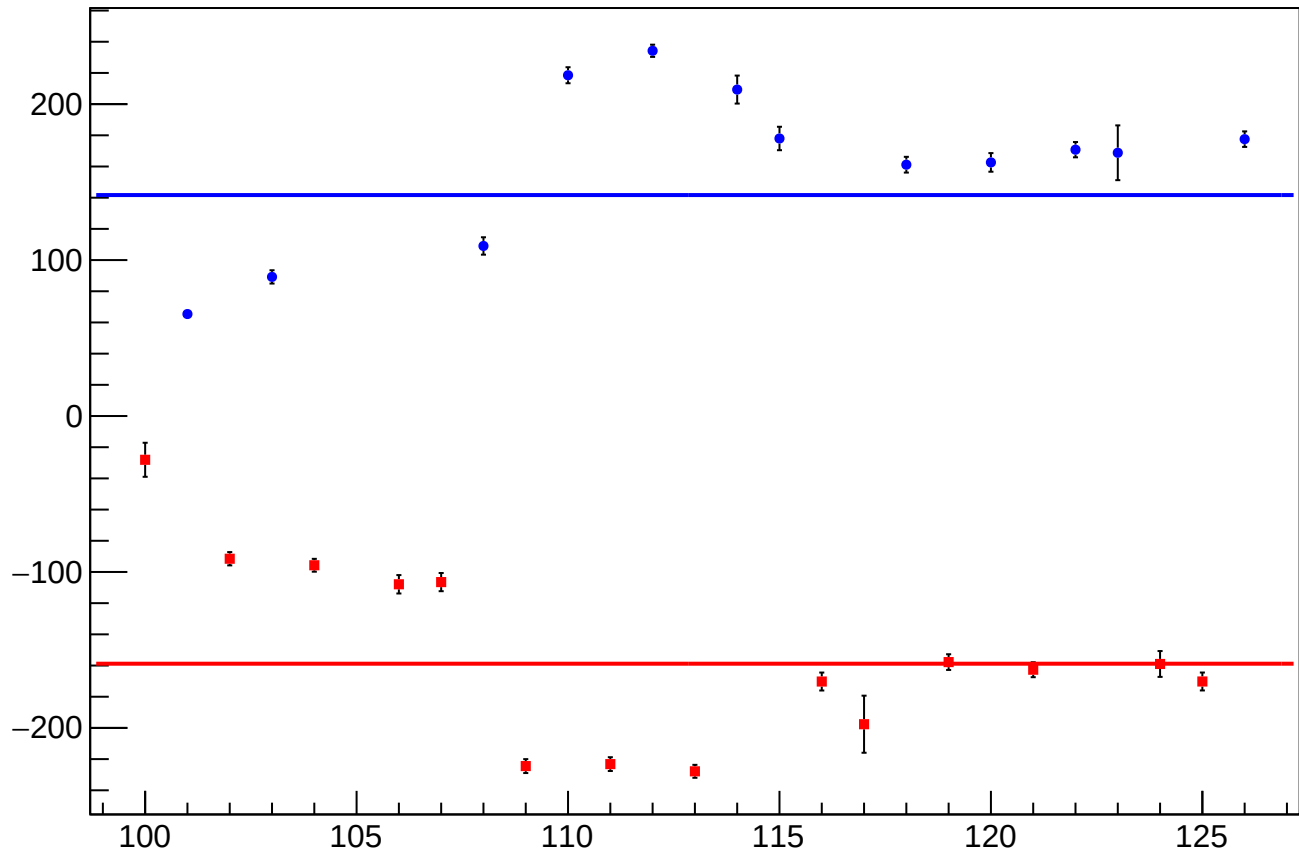
reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.682 $\pm$ 0.738 χ^2 /NDF: 216.1/11
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -8.718 $\pm$ 0.801 χ^2 /NDF: 191.7/13
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.682 $\pm$ 0.738 χ^2 /NDF: 216.1/11
 -0.386 $\pm$ 0.543 χ^2 /NDF: 607.9/25
 -8.718 $\pm$ 0.801 χ^2 /NDF: 191.7/13

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 141.689 $\pm$ 1.399 χ^2 /NDF: 1970.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -158.824 $\pm$ 1.413 χ^2 /NDF: 1499.8/13

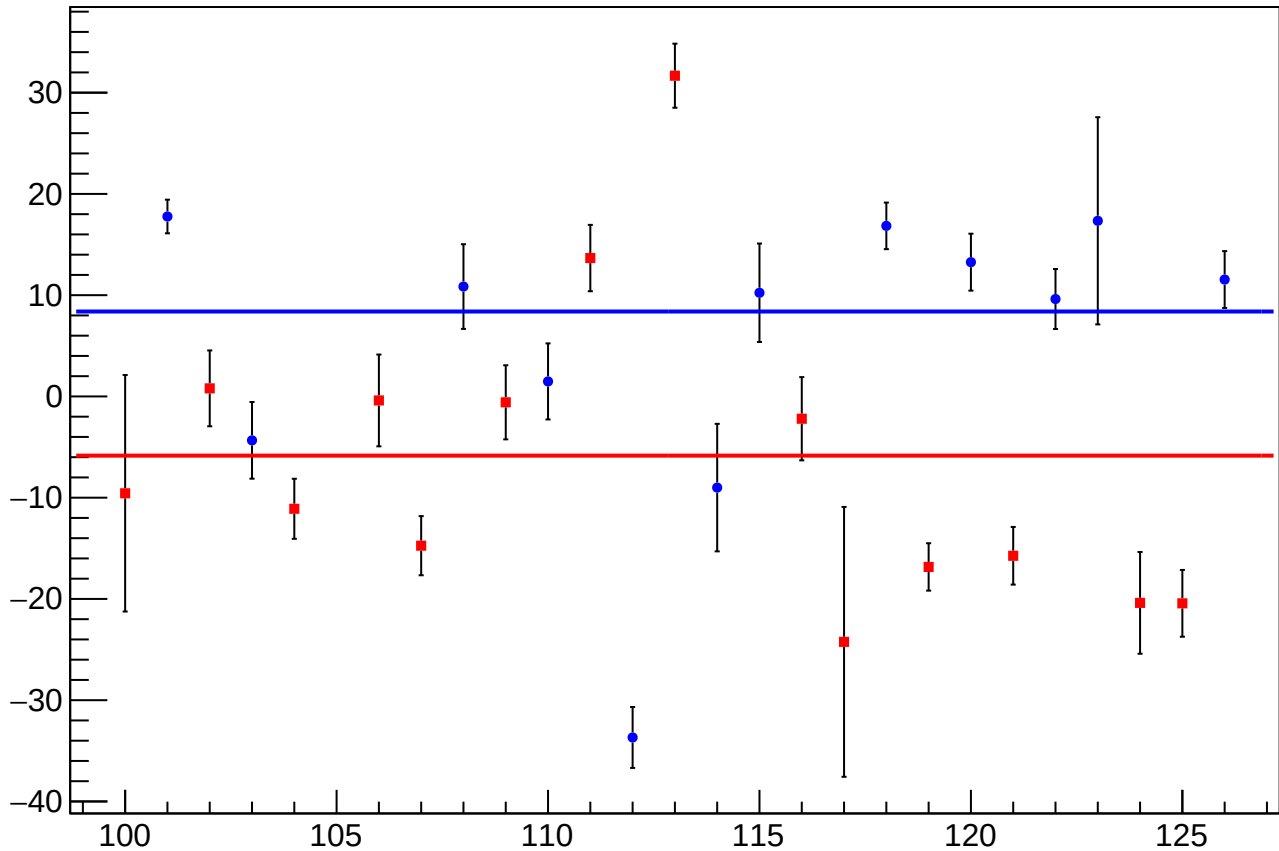
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

141.689 $\pm$ 1.399 χ^2 /NDF: 1970.7/11

-6.991 $\pm$ 0.994 χ^2 /NDF: 26312.3/25

-158.824 $\pm$ 1.413 χ^2 /NDF: 1499.8/13

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.387 ± 0.876 χ^2/NDF : 268.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.846 ± 0.941 χ^2/NDF : 260.1/13

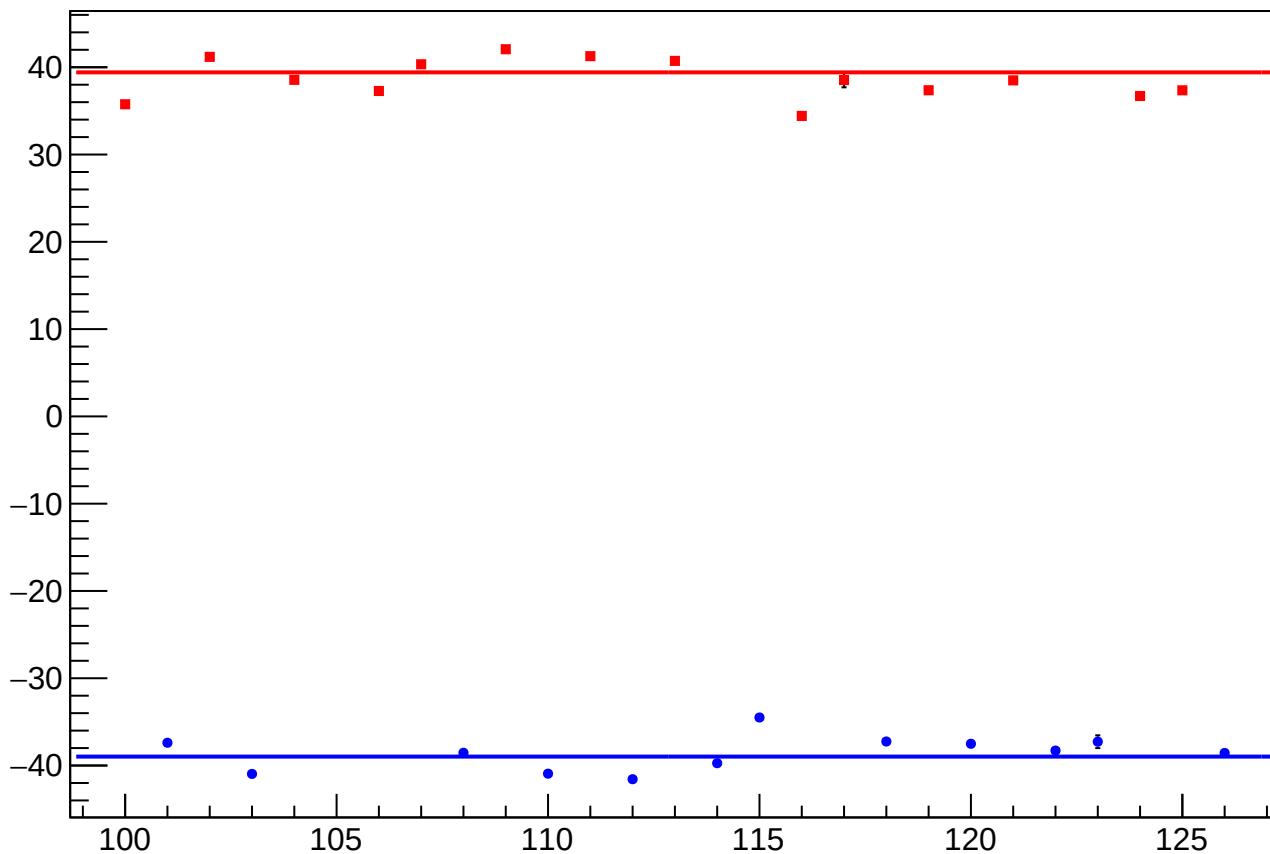
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

8.387 ± 0.876 χ^2/NDF : 268.9/11

1.785 ± 0.641 χ^2/NDF : 651.6/25

-5.846 ± 0.941 χ^2/NDF : 260.1/13

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.977 ± 0.049 $\chi^2/\text{NDF}: 1292.3/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.415 ± 0.047 $\chi^2/\text{NDF}: 1683.5/13$

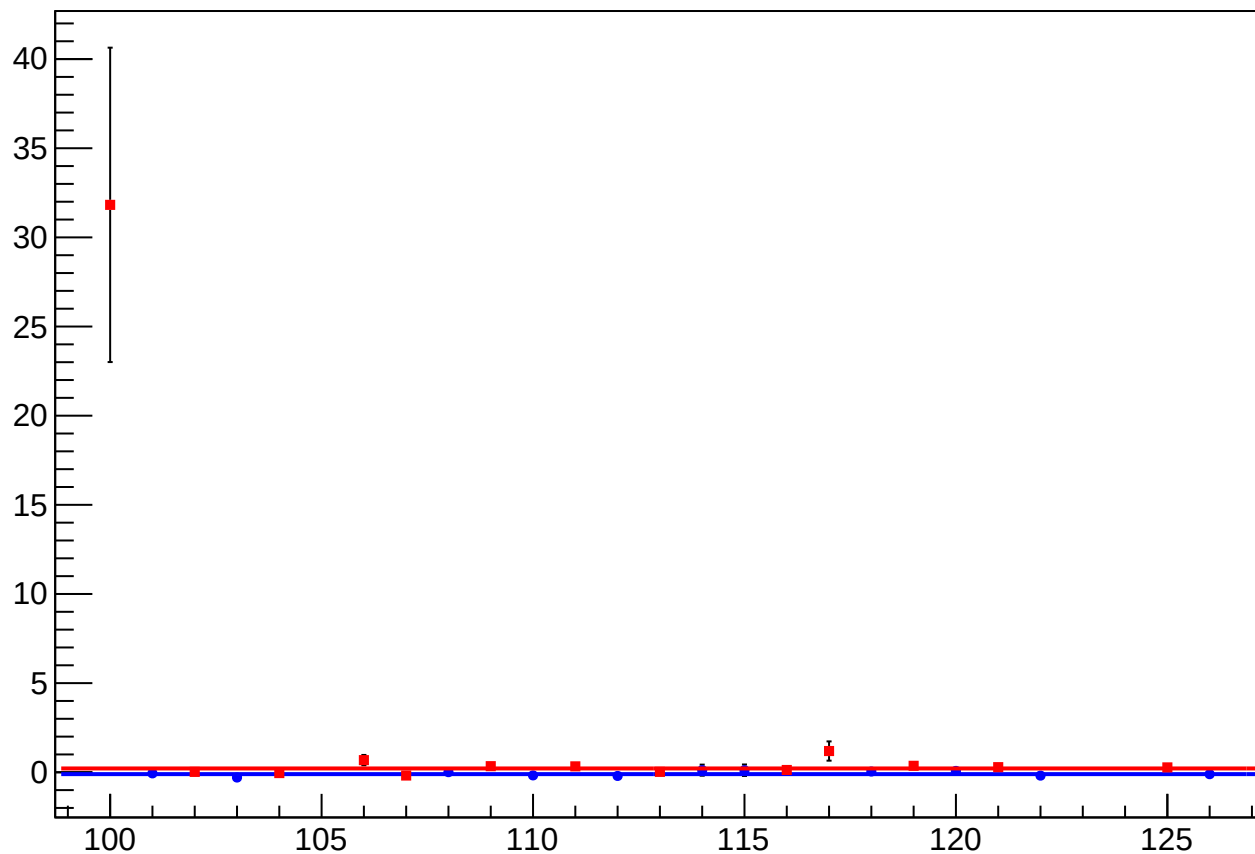
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-38.977 ± 0.049 $\chi^2/\text{NDF}: 1292.3/11$

1.820 ± 0.034 $\chi^2/\text{NDF}: 1362284.9/25$

39.415 ± 0.047 $\chi^2/\text{NDF}: 1683.5/13$

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.104 $\pm$ 0.060 χ^2/NDF : 4.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 0.214 $\pm$ 0.059 χ^2/NDF : 27.0/12

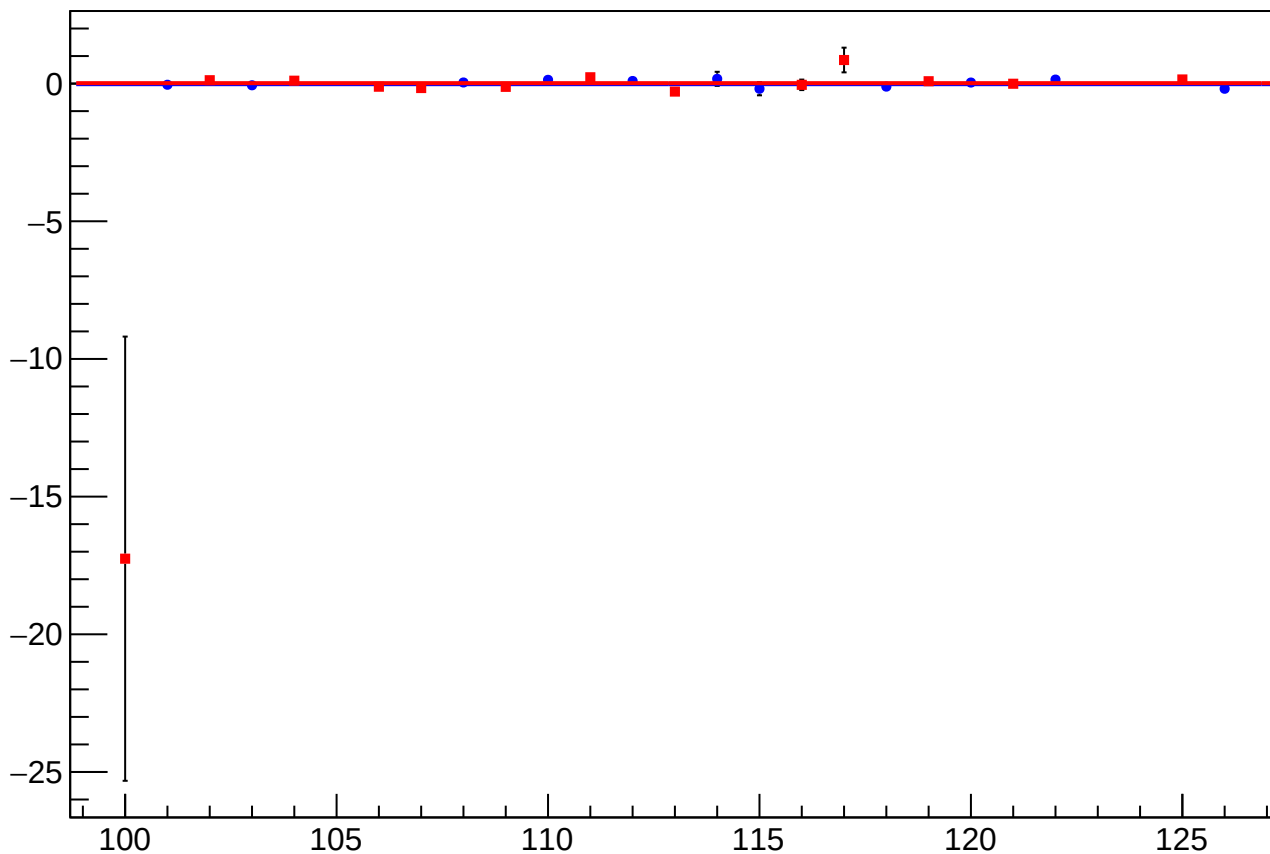
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.104 $\pm$ 0.060 χ^2/NDF : 4.1/10

0.057 $\pm$ 0.042 χ^2/NDF : 45.4/23

0.214 $\pm$ 0.059 χ^2/NDF : 27.0/12

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.022 $\pm$ 0.034 χ^2 /NDF: 8.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.016 $\pm$ 0.038 χ^2 /NDF: 22.5/12

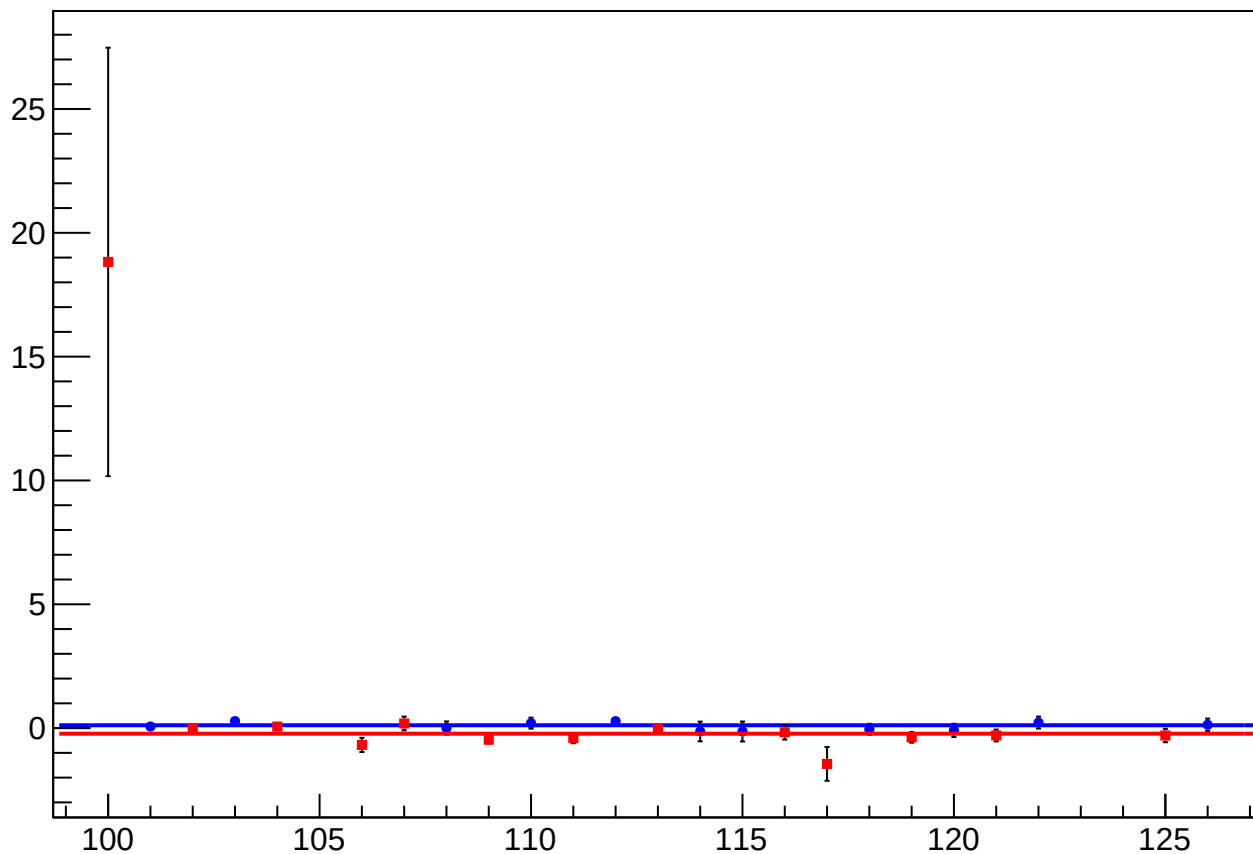
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.022 $\pm$ 0.034 χ^2 /NDF: 8.0/10

-0.004 $\pm$ 0.025 χ^2 /NDF: 31.1/23

0.016 $\pm$ 0.038 χ^2 /NDF: 22.5/12

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.114 ± 0.065 χ^2/NDF : 4.3/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.226 ± 0.067 χ^2/NDF : 20.3/12

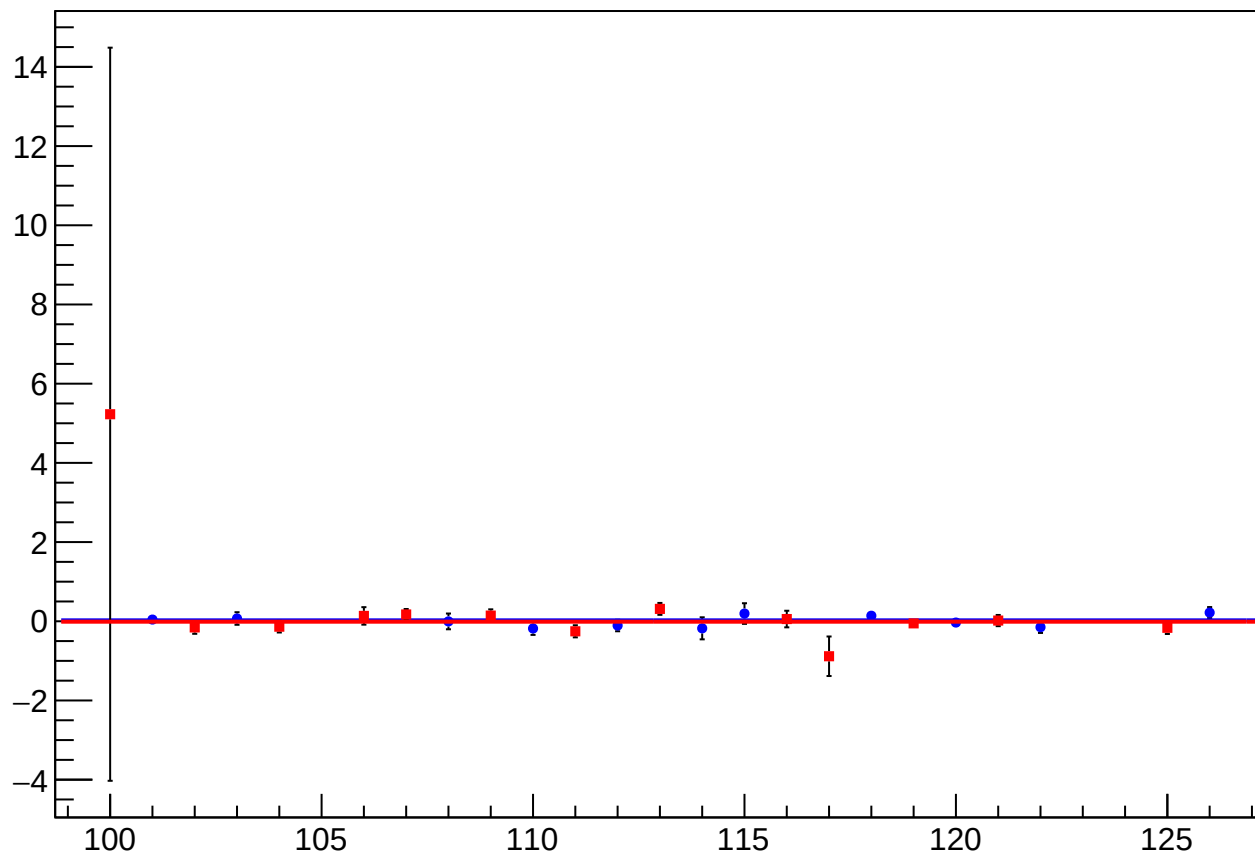
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.114 ± 0.065 χ^2/NDF : 4.3/10

-0.052 ± 0.047 χ^2/NDF : 37.8/23

-0.226 ± 0.067 χ^2/NDF : 20.3/12

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.024+/-0.041 χ^2/NDF : 8.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.010+/-0.045 χ^2/NDF : 16.5/12

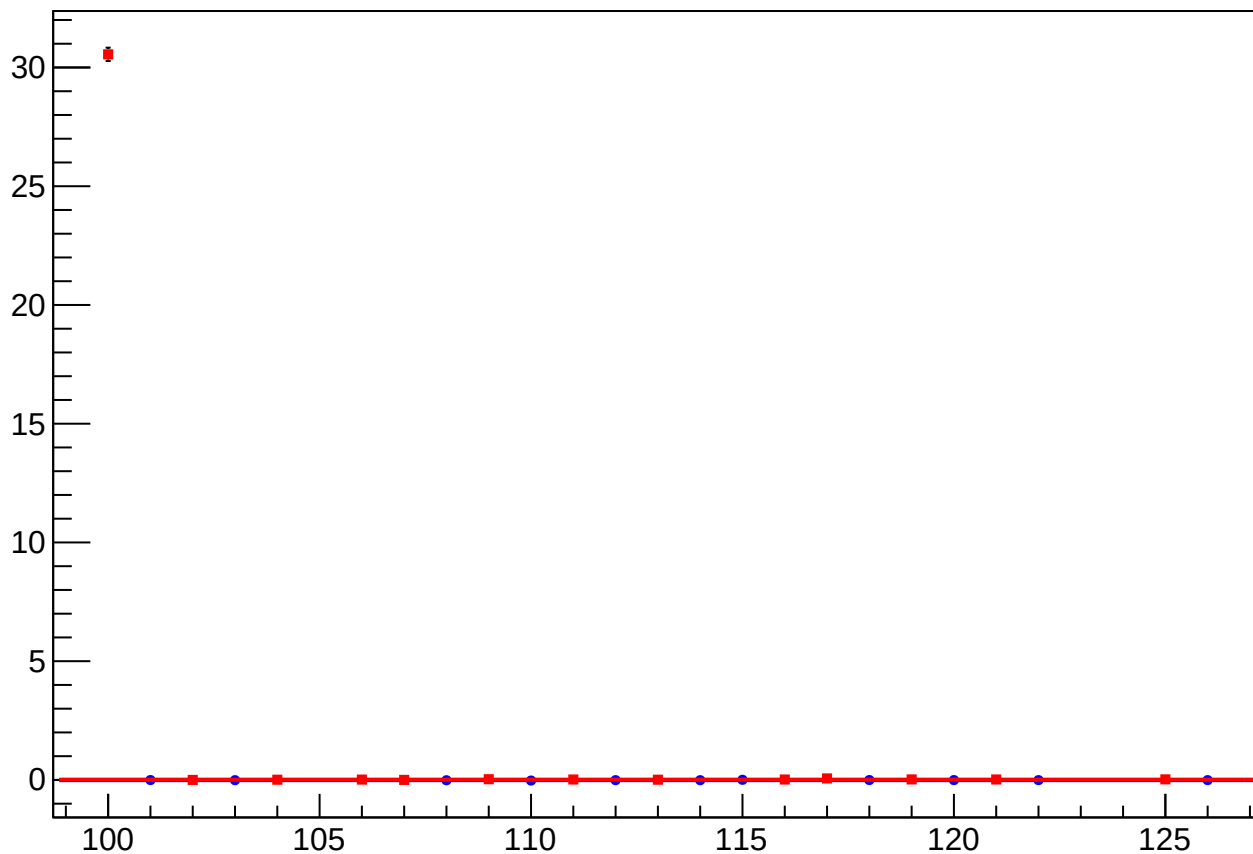
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.024+/-0.041 χ^2/NDF : 8.5/10

0.008+/-0.030 χ^2/NDF : 25.3/23

-0.010+/-0.045 χ^2/NDF : 16.5/12

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.009 ± 0.002 χ^2/NDF : 4.6/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.012 ± 0.002 χ^2/NDF : 11887.0/12

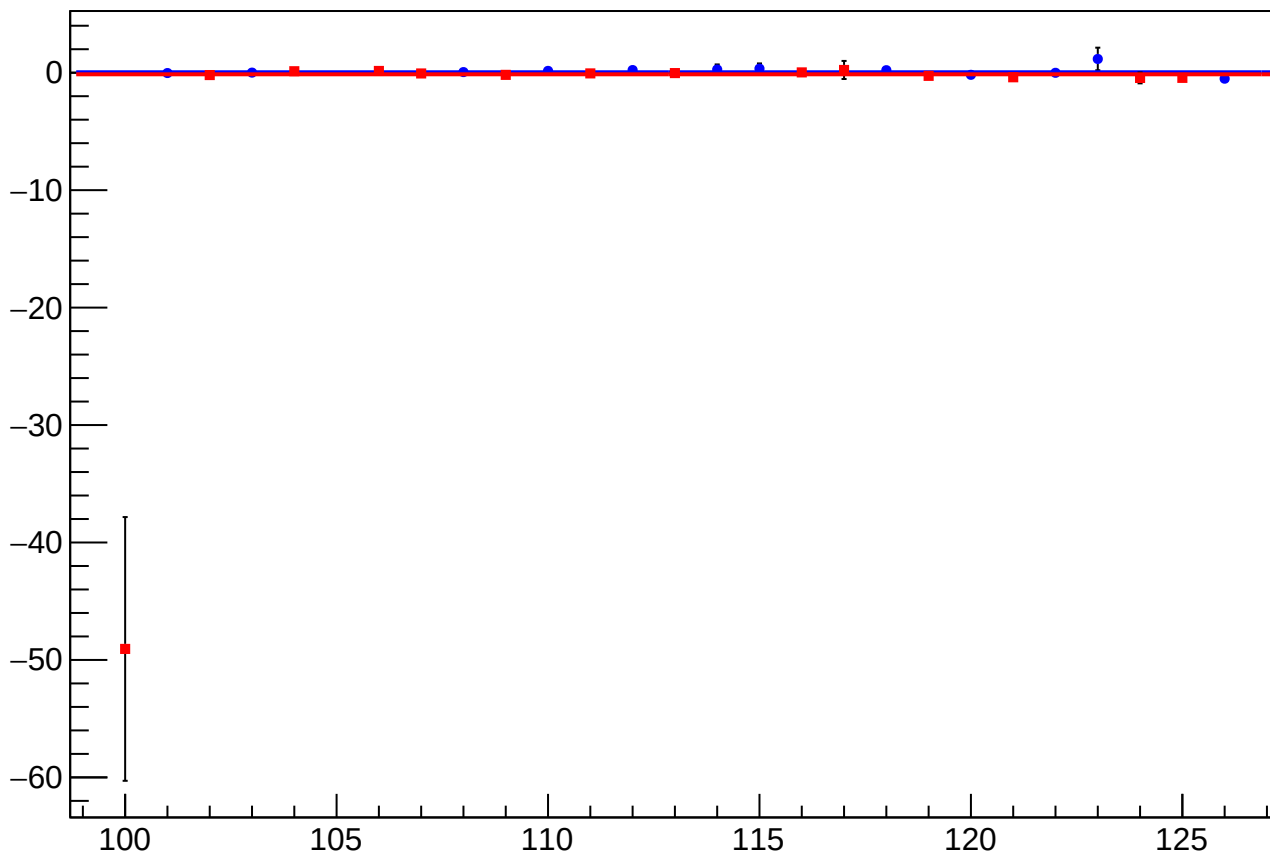
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.009 ± 0.002 χ^2/NDF : 4.6/10

0.002 ± 0.002 χ^2/NDF : 11939.6/23

0.012 ± 0.002 χ^2/NDF : 11887.0/12

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.037+/-0.075 χ^2/NDF : 7.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.135+/-0.077 χ^2/NDF : 24.0/13

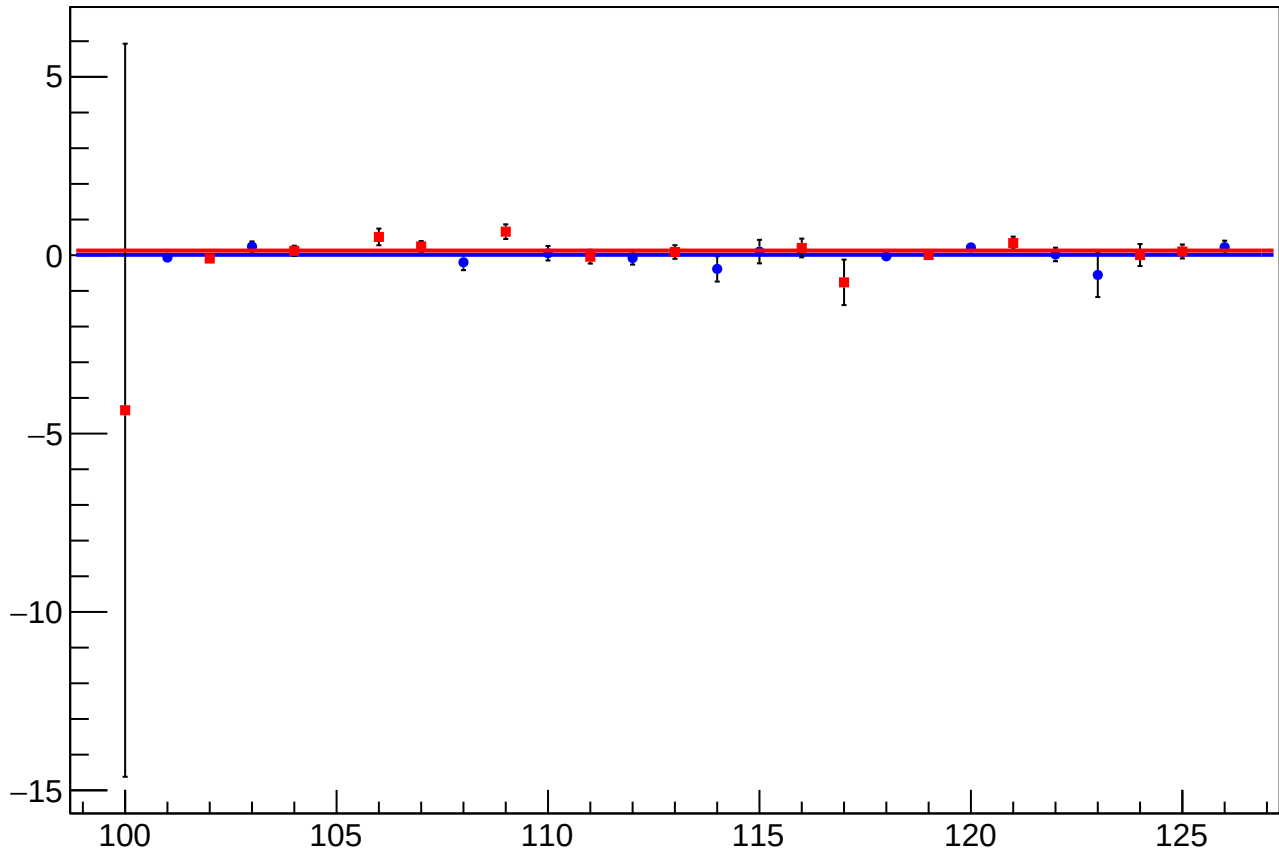
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.037+/-0.075 χ^2/NDF : 7.8/11

-0.047+/-0.054 χ^2/NDF : 34.3/25

-0.135+/-0.077 χ^2/NDF : 24.0/13

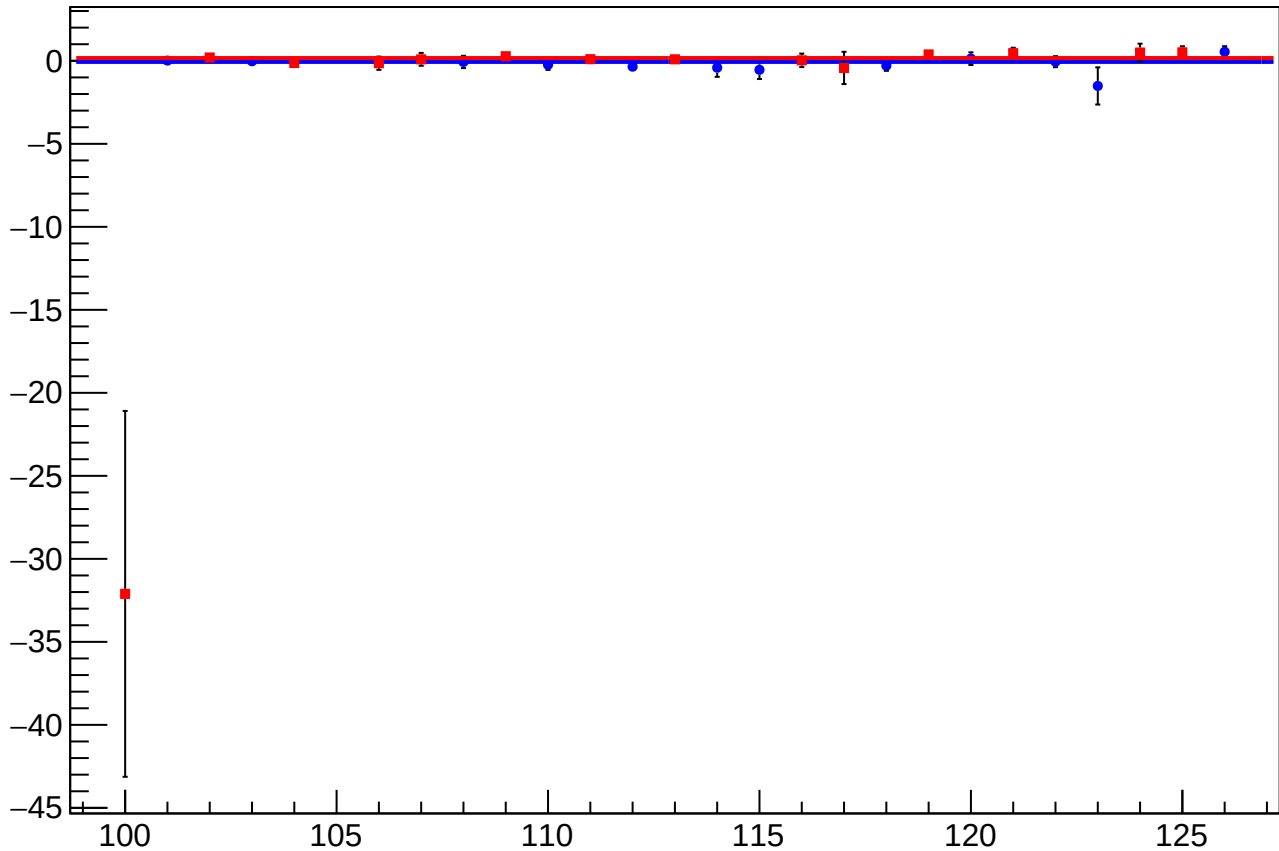
reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.012 $\pm$ 0.043 χ^2 /NDF: 11.0/11
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 0.131 $\pm$ 0.050 χ^2 /NDF: 18.3/13
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.012 $\pm$ 0.043 χ^2 /NDF: 11.0/11
 0.063 $\pm$ 0.033 χ^2 /NDF: 32.6/25
 0.131 $\pm$ 0.050 χ^2 /NDF: 18.3/13

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected

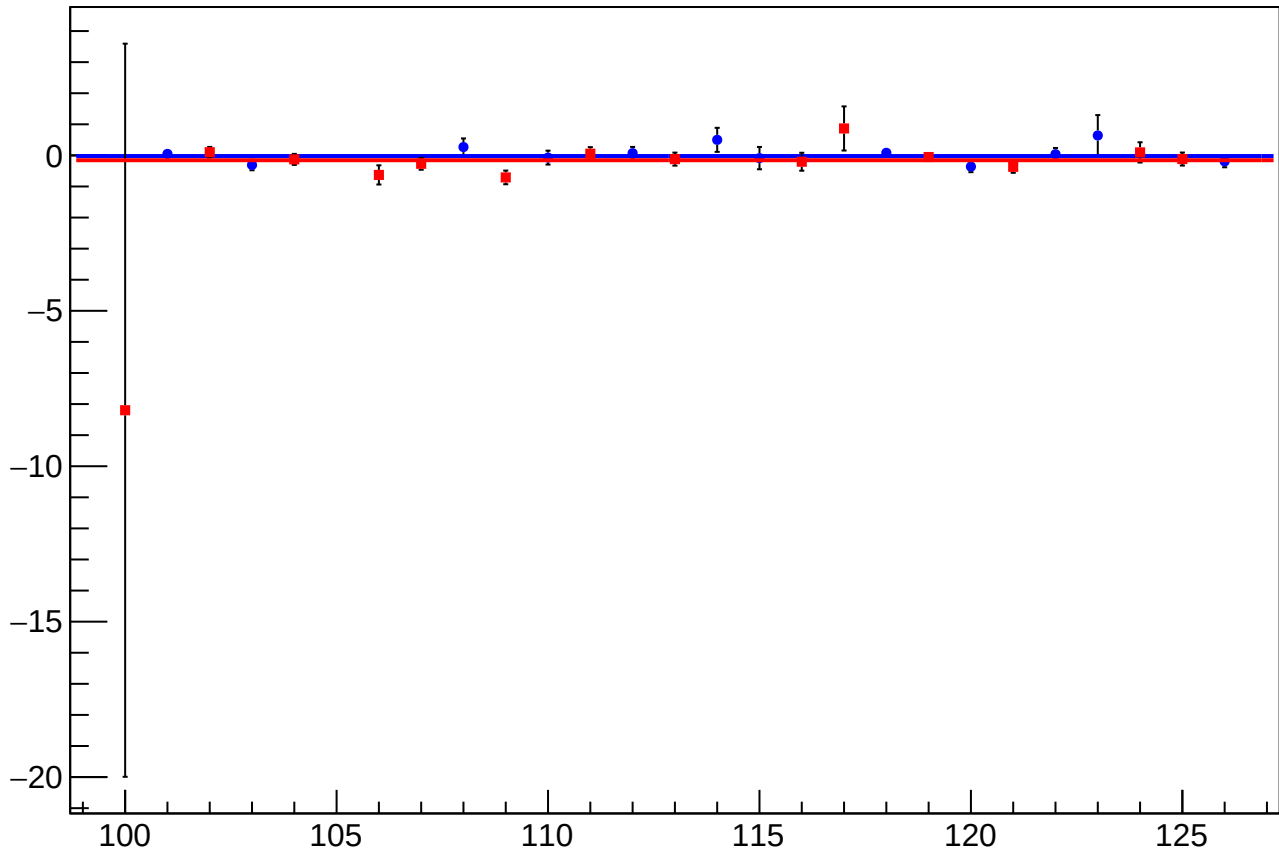


-0.066 ± 0.081 $\chi^2/\text{NDF}: 8.7/11$

0.044 ± 0.059 $\chi^2/\text{NDF}: 26.8/25$

0.168 ± 0.086 $\chi^2/\text{NDF}: 14.2/13$

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.021 $\pm$ 0.052 χ^2 /NDF: 12.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.155 $\pm$ 0.058 χ^2 /NDF: 17.3/13

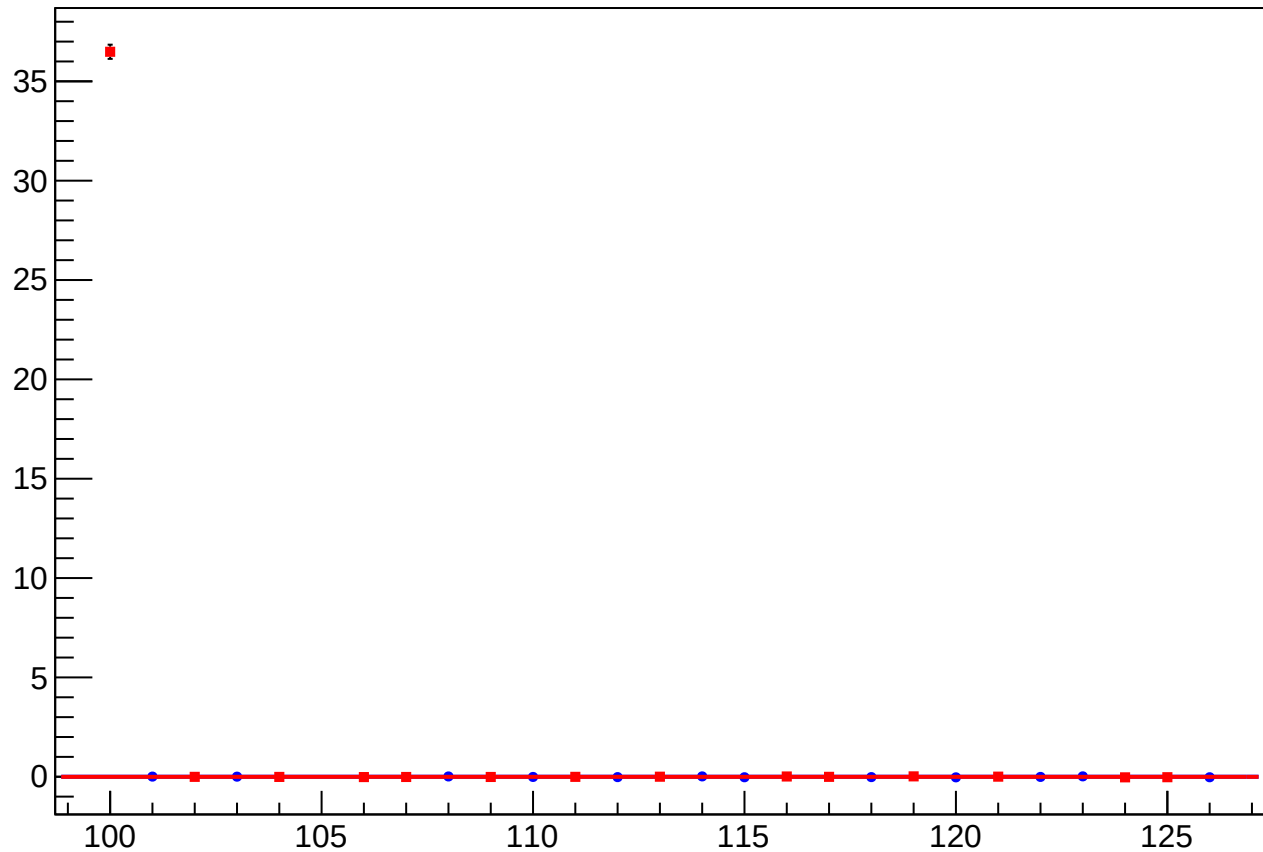
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.021 $\pm$ 0.052 χ^2 /NDF: 12.7/11

-0.080 $\pm$ 0.039 χ^2 /NDF: 33.0/25

-0.155 $\pm$ 0.058 χ^2 /NDF: 17.3/13

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.002+/-0.003 χ^2/NDF : 19.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.004+/-0.003 χ^2/NDF : 10440.4/13

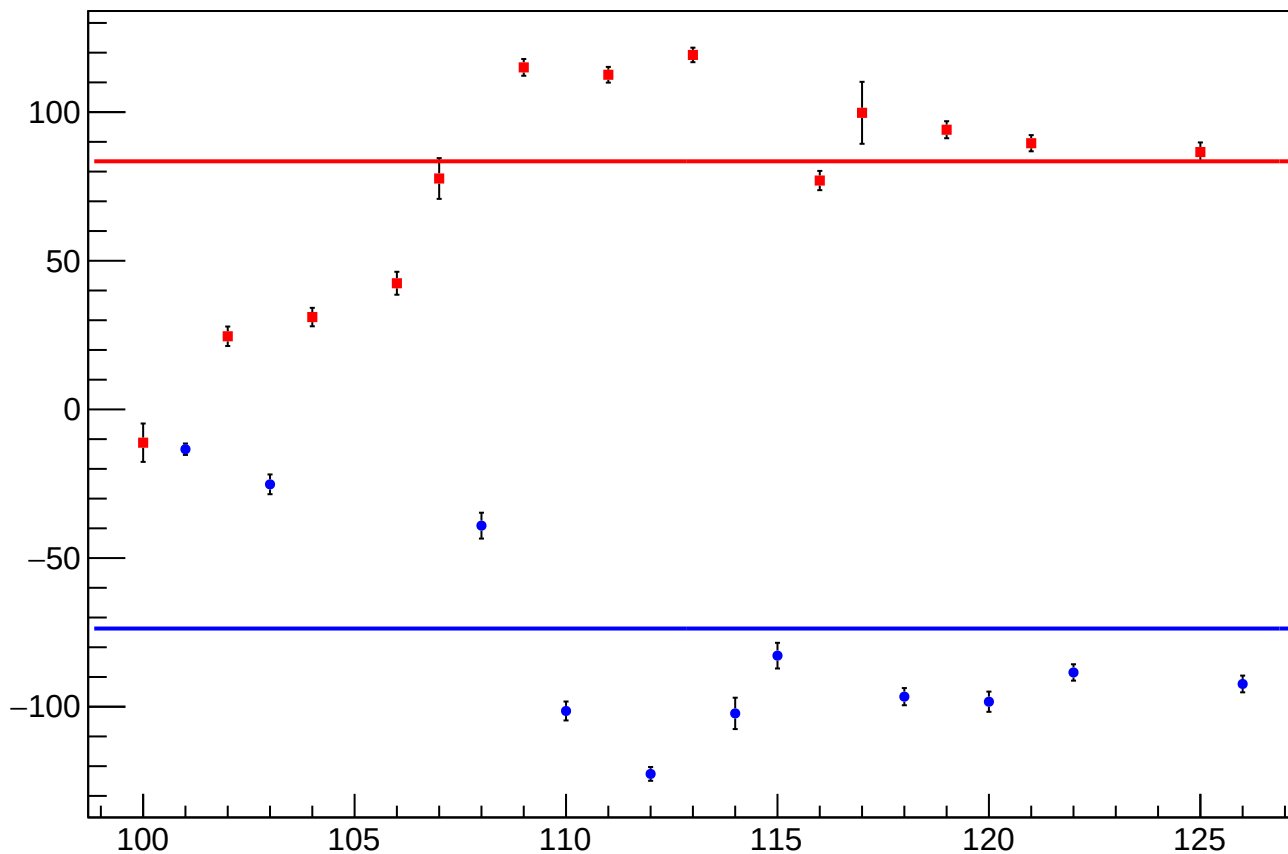
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.003 χ^2/NDF : 19.8/11

-0.001+/-0.002 χ^2/NDF : 10462.5/25

-0.004+/-0.003 χ^2/NDF : 10440.4/13

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -73.702 $\pm$ 0.894 χ^2 /NDF: 2003.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 83.456 $\pm$ 0.912 χ^2 /NDF: 1423.0/12

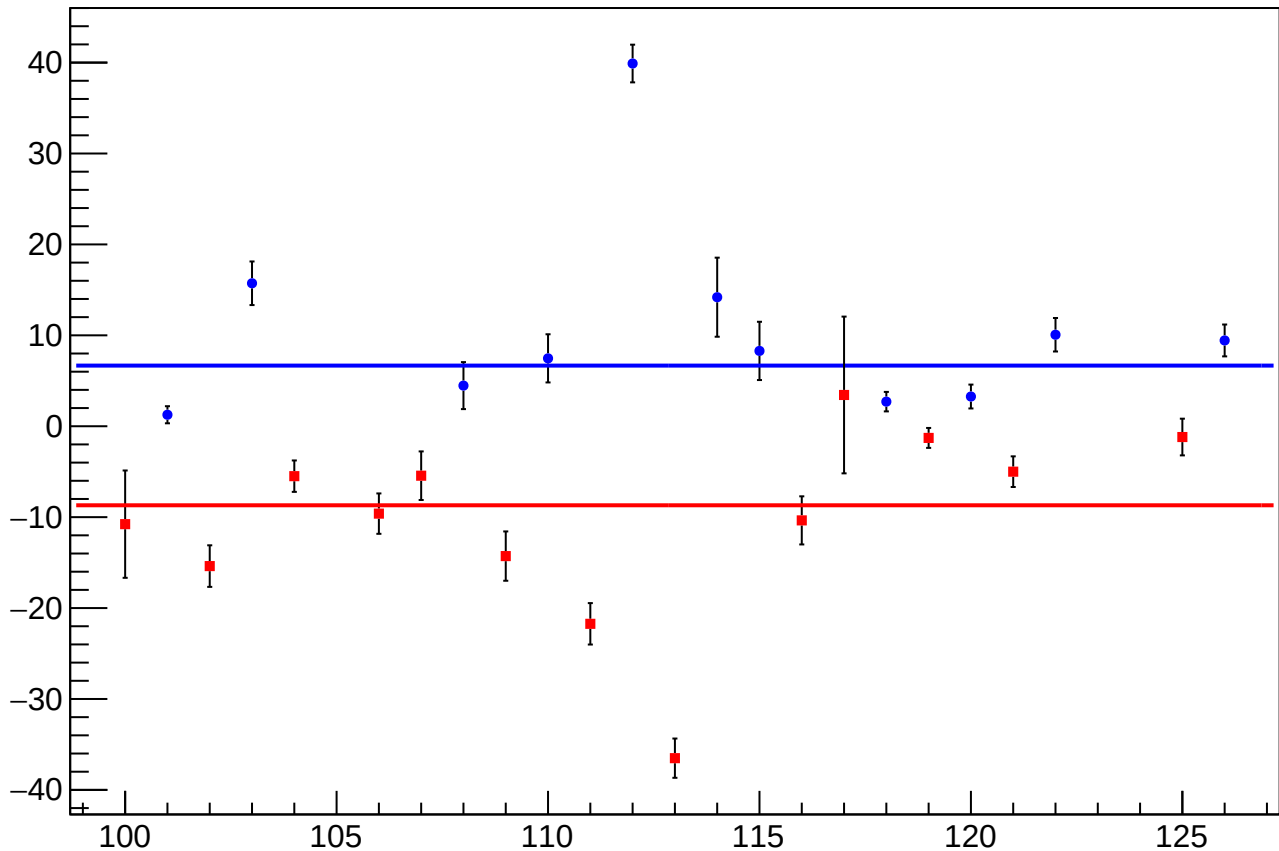
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-73.702 $\pm$ 0.894 χ^2 /NDF: 2003.5/10

3.311 $\pm$ 0.638 χ^2 /NDF: 18582.1/23

83.456 $\pm$ 0.912 χ^2 /NDF: 1423.0/12

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.671+/-0.497 χ^2/NDF : 334.6/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.694+/-0.575 χ^2/NDF : 283.4/12

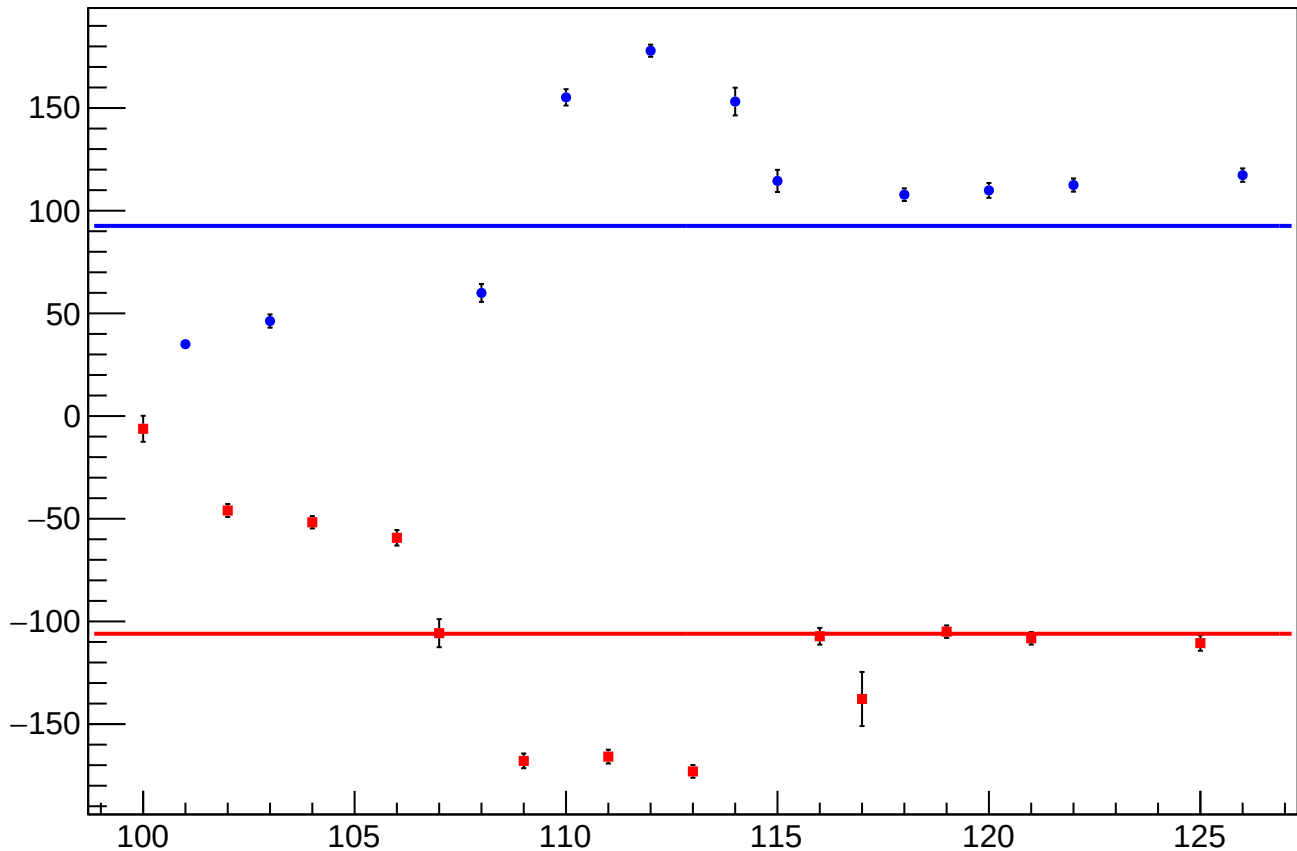
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.671+/-0.497 χ^2/NDF : 334.6/10

0.102+/-0.376 χ^2/NDF : 1026.9/23

-8.694+/-0.575 χ^2/NDF : 283.4/12

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 92.604+/-0.977 χ^2/NDF : 2554.5/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -106.003+/-1.025 χ^2/NDF : 2176.8/12

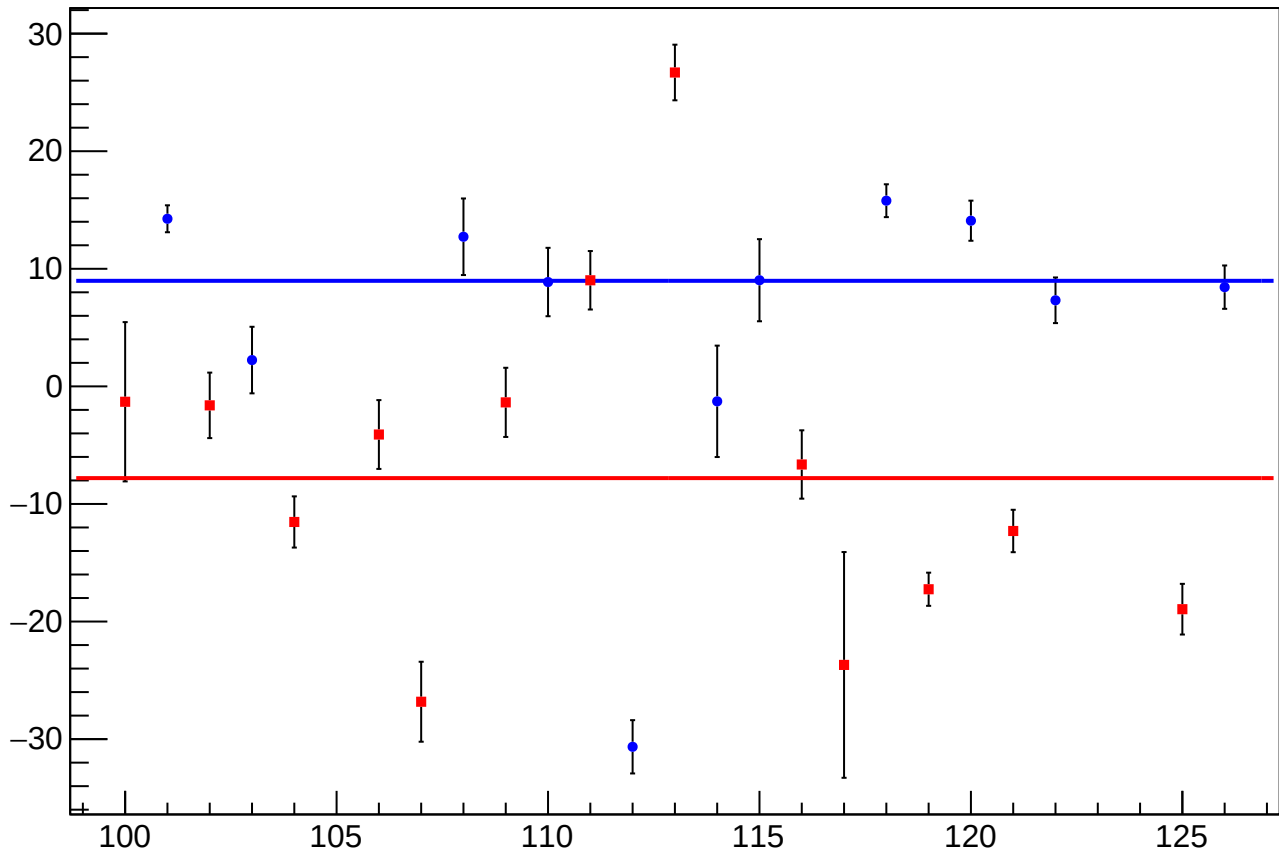
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.604+/-0.977 χ^2/NDF : 2554.5/10

-1.871+/-0.707 χ^2/NDF : 24400.1/23

-106.003+/-1.025 χ^2/NDF : 2176.8/12

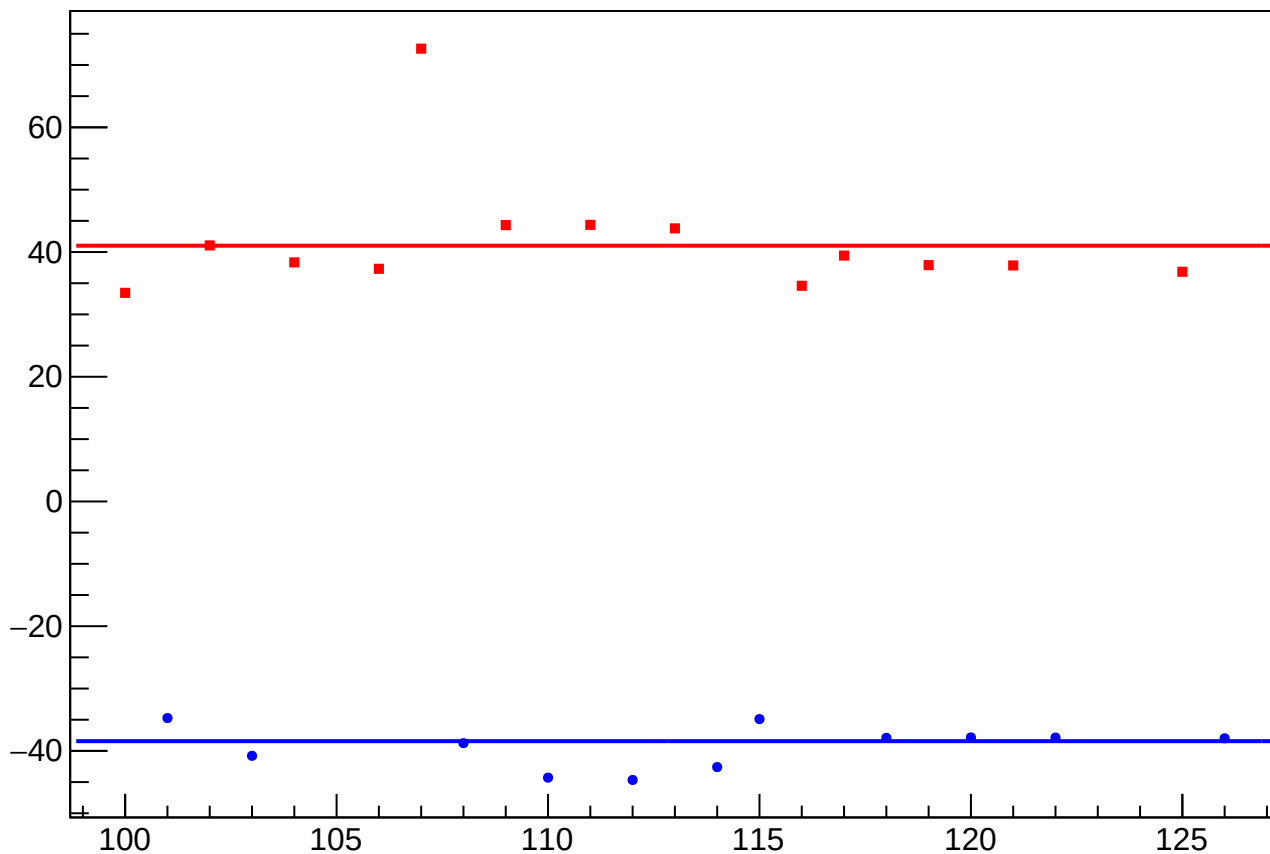
reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.977+/-0.594 χ^2/NDF : 372.2/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -7.802+/-0.678 χ^2/NDF : 385.6/12
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.977+/-0.594 χ^2/NDF : 372.2/10
 1.693+/-0.447 χ^2/NDF : 1104.4/23
 -7.802+/-0.678 χ^2/NDF : 385.6/12

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.439 ± 0.035 $\chi^2/\text{NDF}: 7604.8/10$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 41.016 ± 0.035 $\chi^2/\text{NDF}: 48748.2/12$

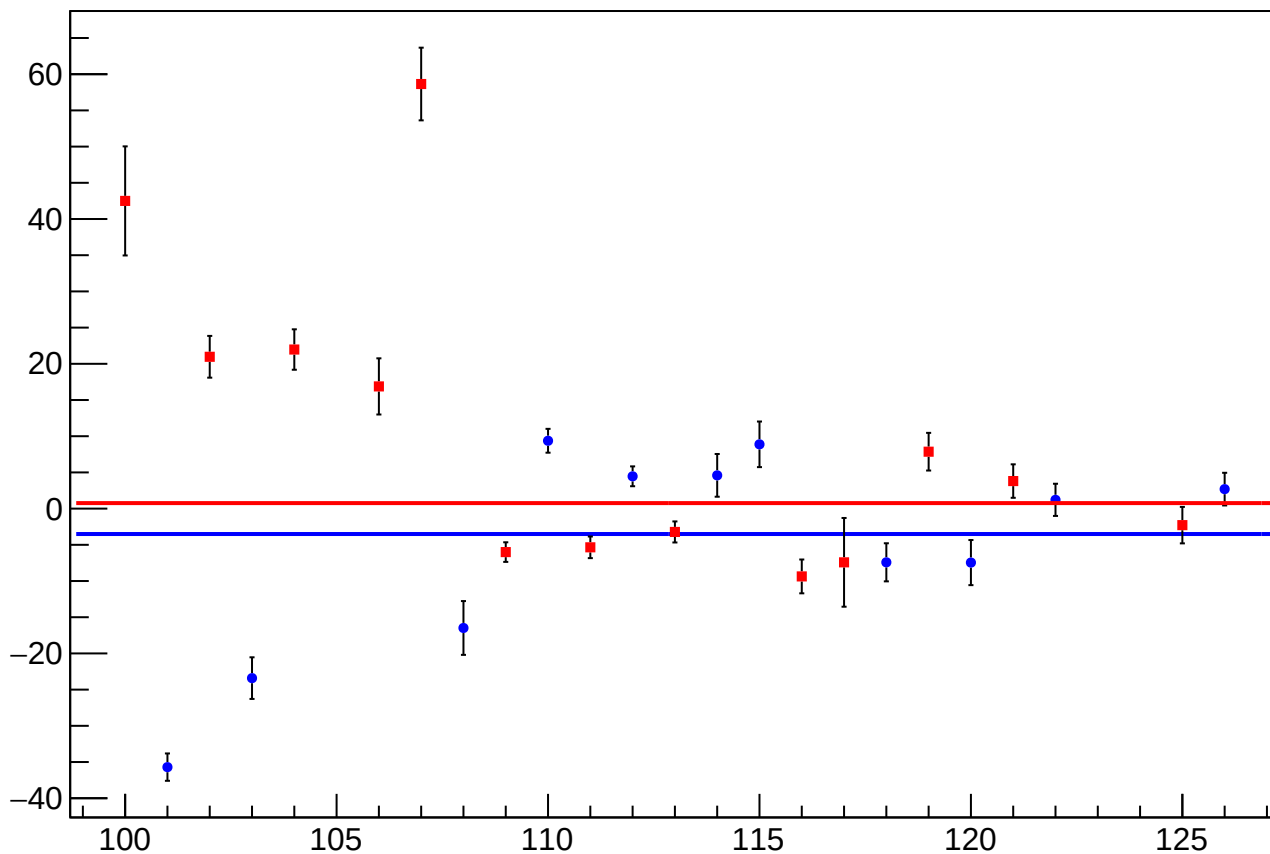
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-38.439 ± 0.035 $\chi^2/\text{NDF}: 7604.8/10$

1.351 ± 0.024 $\chi^2/\text{NDF}: 2701073.5/23$

41.016 ± 0.035 $\chi^2/\text{NDF}: 48748.2/12$

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.509+/-0.669 χ^2 /NDF: 484.7/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.762+/-0.627 χ^2 /NDF: 368.2/12

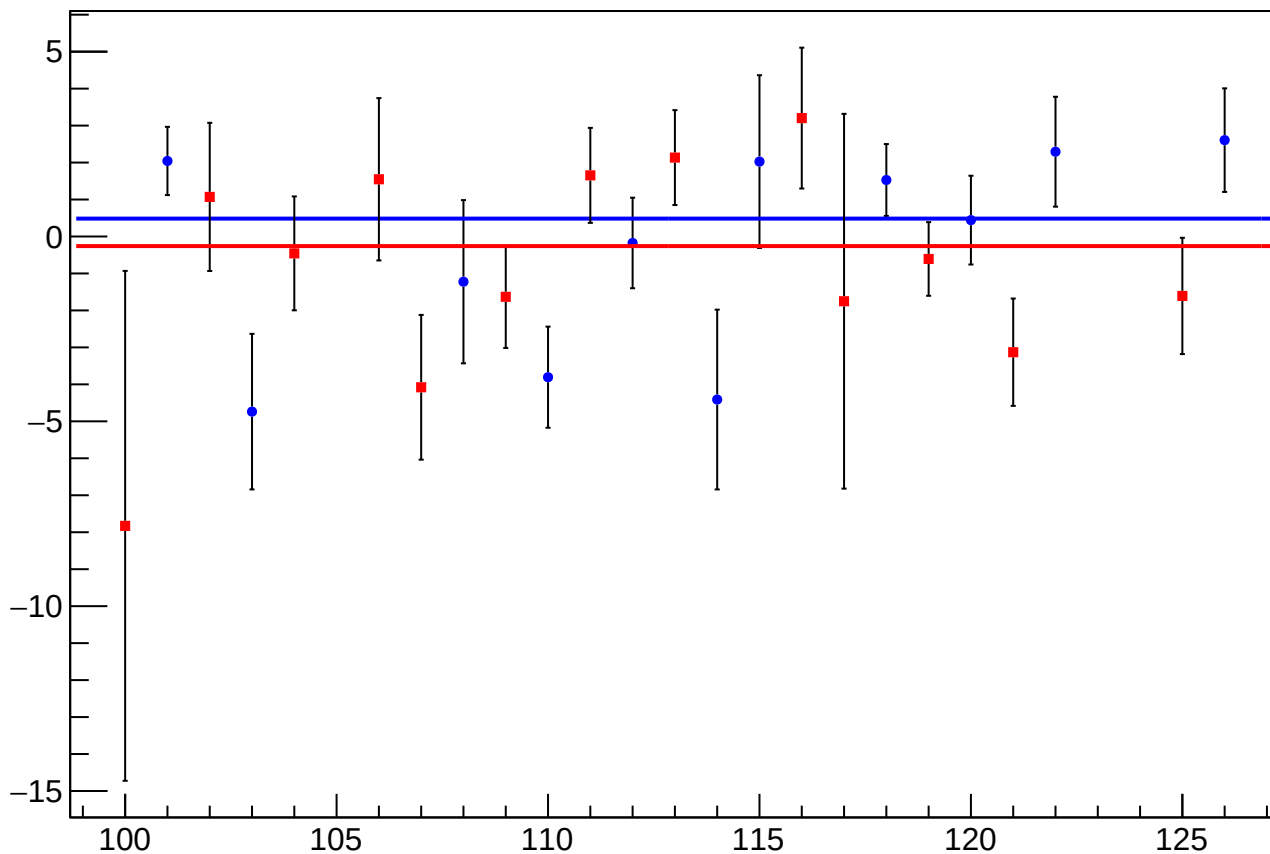
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.509+/-0.669 χ^2 /NDF: 484.7/10

-1.237+/-0.457 χ^2 /NDF: 874.6/23

0.762+/-0.627 χ^2 /NDF: 368.2/12

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.484 ± 0.413 χ^2/NDF : 29.2/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.260 ± 0.443 χ^2/NDF : 21.0/12

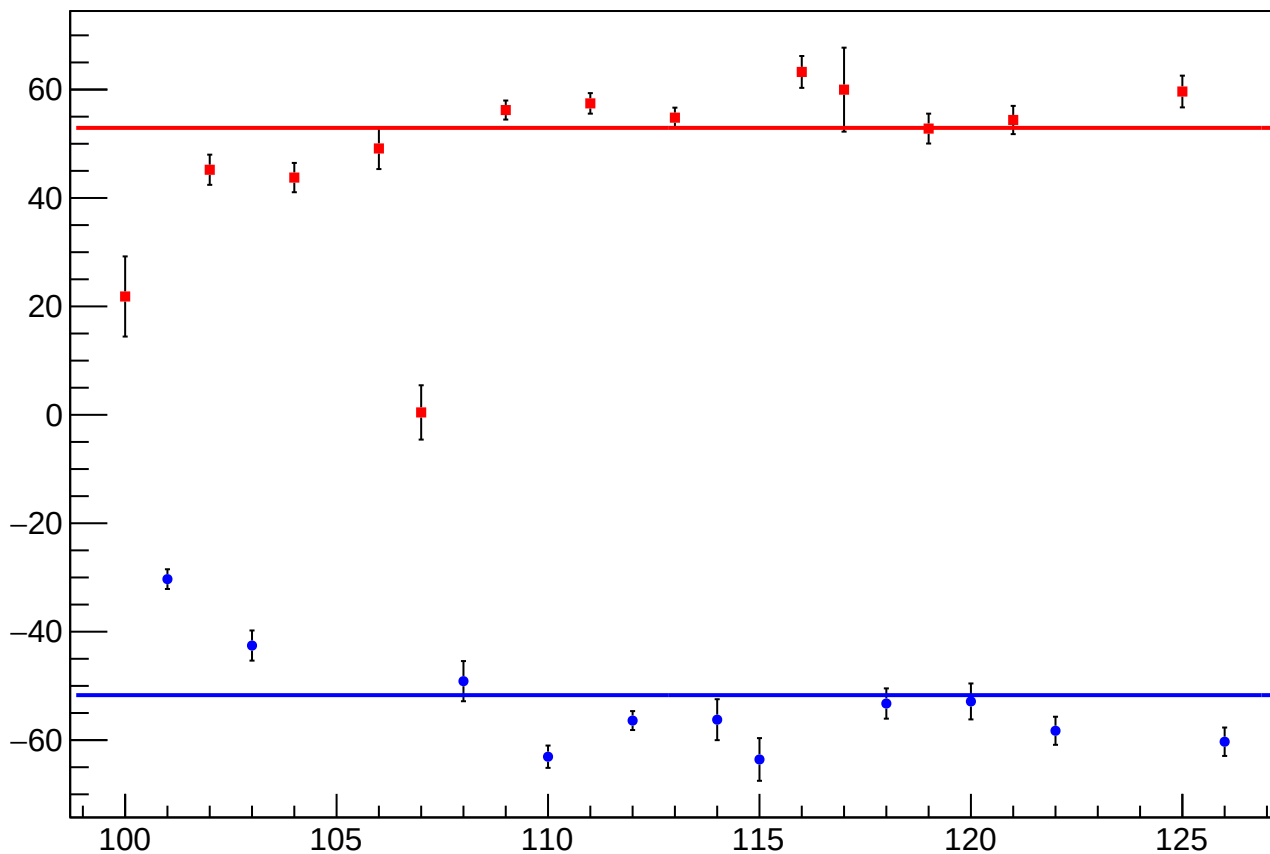
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.484 ± 0.413 χ^2/NDF : 29.2/10

0.138 ± 0.302 χ^2/NDF : 51.6/23

-0.260 ± 0.443 χ^2/NDF : 21.0/12

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.706±/-0.763 χ^2/NDF : 215.5/10

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 52.930±/-0.742 χ^2/NDF : 176.6/12

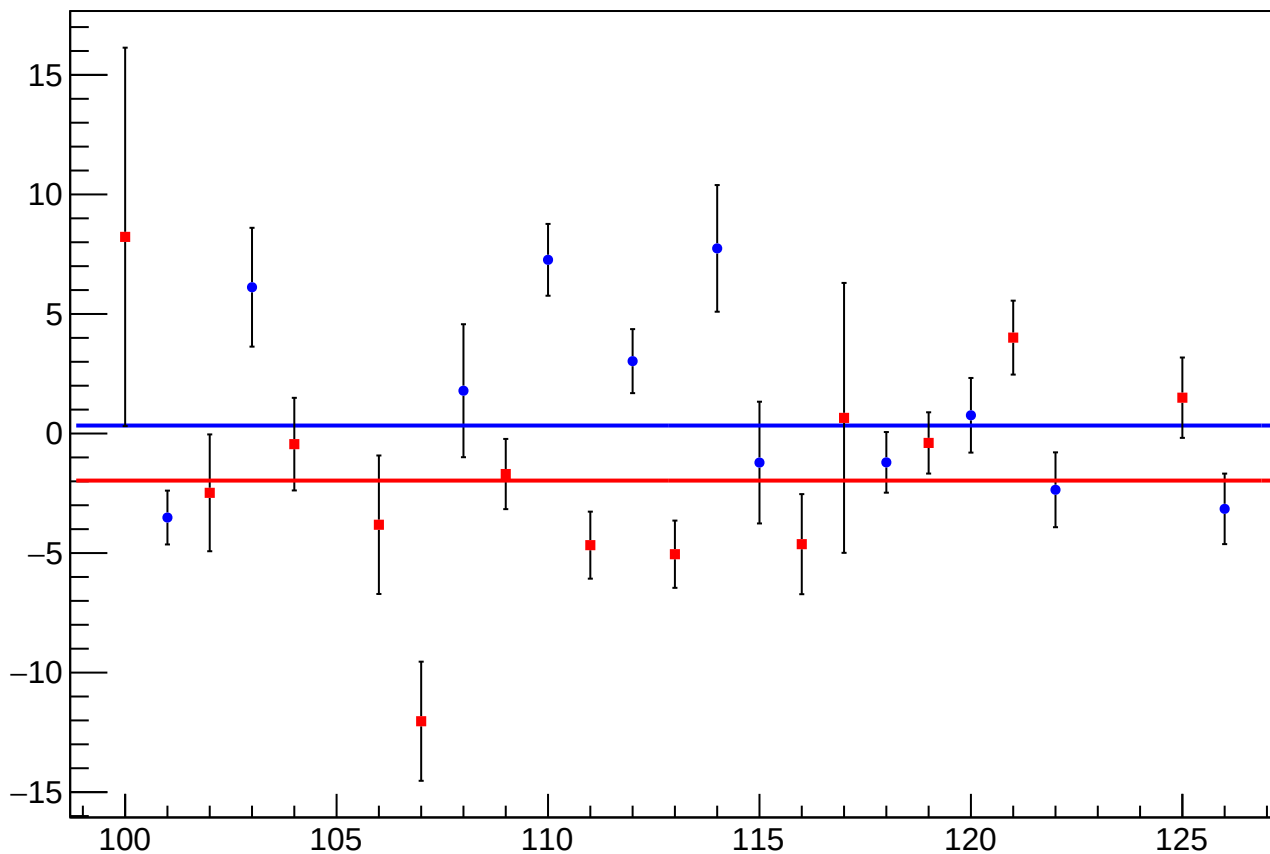
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-51.706±/-0.763 χ^2/NDF : 215.5/10

2.109±/-0.532 χ^2/NDF : 10060.5/23

52.930±/-0.742 χ^2/NDF : 176.6/12

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.334 $\pm$ 0.483 χ^2 /NDF: 61.0/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.968 $\pm$ 0.510 χ^2 /NDF: 50.1/12

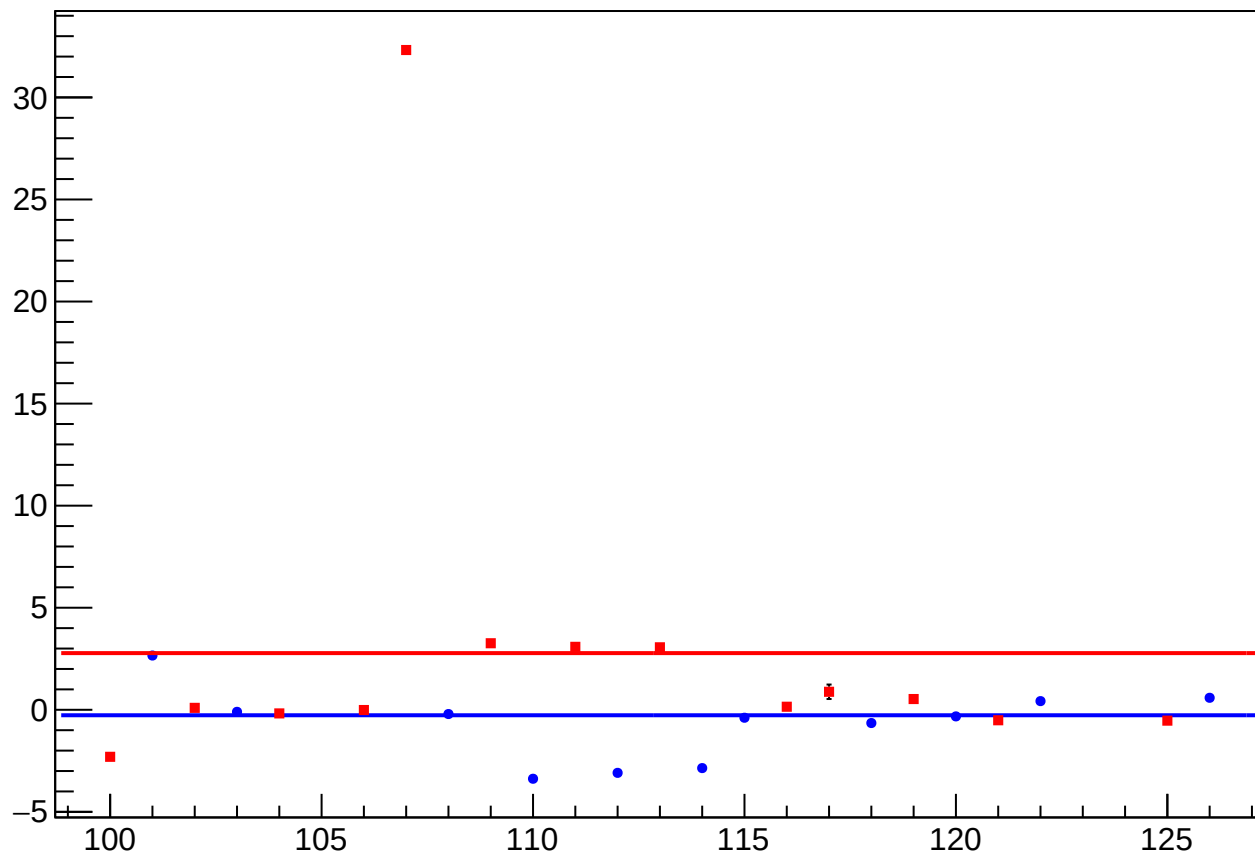
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.334 $\pm$ 0.483 χ^2 /NDF: 61.0/10

-0.757 $\pm$ 0.351 χ^2 /NDF: 121.9/23

-1.968 $\pm$ 0.510 χ^2 /NDF: 50.1/12

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.268 ± 0.028 χ^2/NDF : 4508.9/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.777 ± 0.027 χ^2/NDF : 73007.3/12

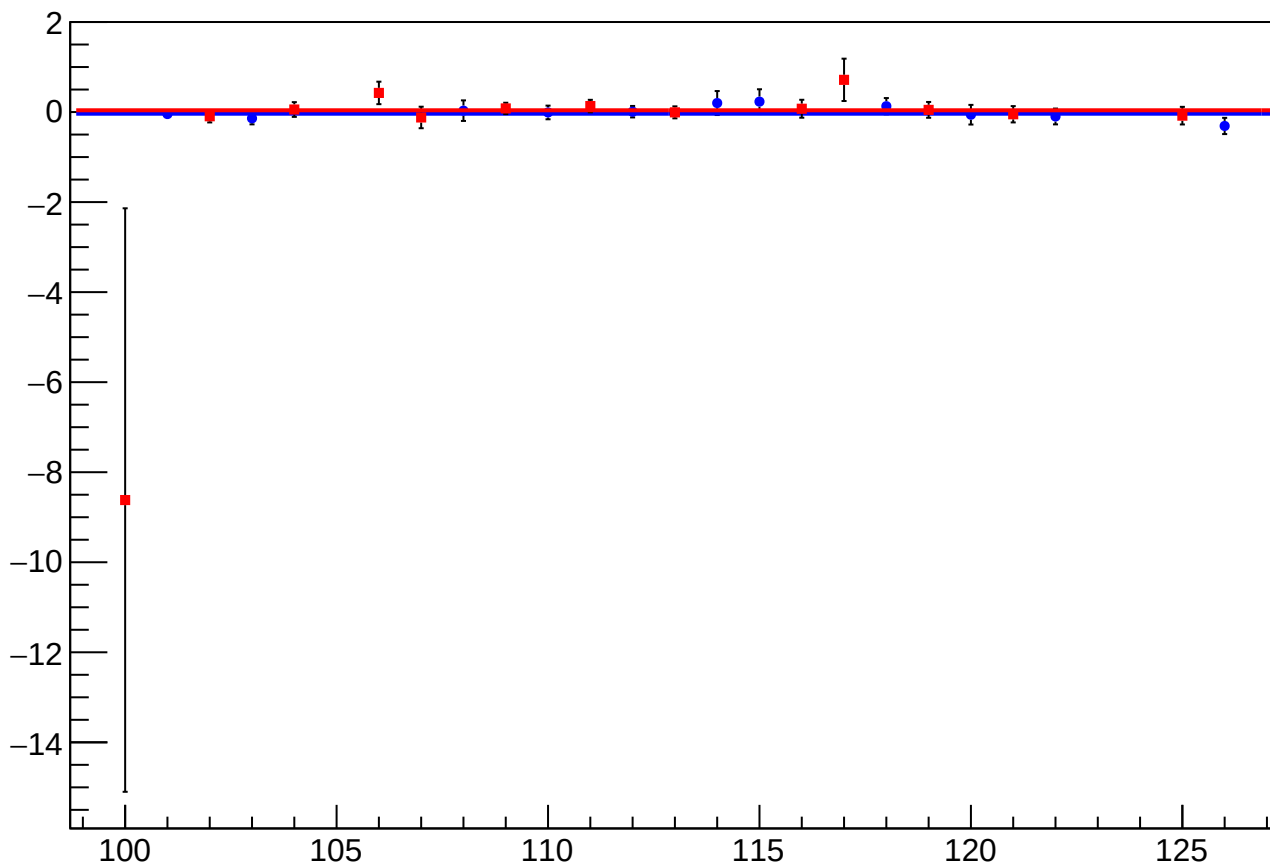
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.268 ± 0.028 χ^2/NDF : 4508.9/10

1.314 ± 0.020 χ^2/NDF : 83476.0/23

2.777 ± 0.027 χ^2/NDF : 73007.3/12

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.037+/-0.049 χ^2 /NDF: 5.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.039+/-0.049 χ^2 /NDF: 9.0/12

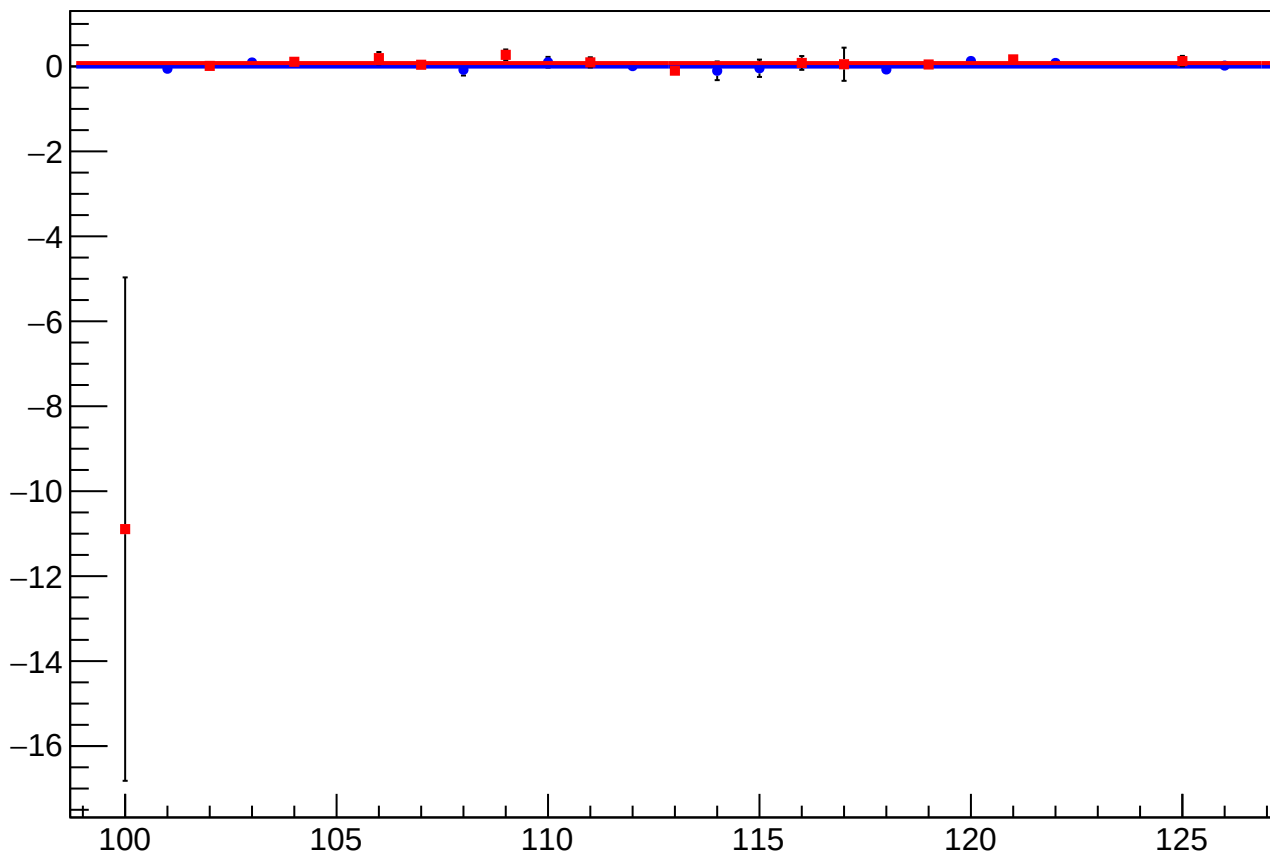
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.037+/-0.049 χ^2 /NDF: 5.8/10

0.001+/-0.035 χ^2 /NDF: 16.0/23

0.039+/-0.049 χ^2 /NDF: 9.0/12

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.004+/-0.028 χ^2 /NDF: 7.4/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.079+/-0.032 χ^2 /NDF: 10.5/12

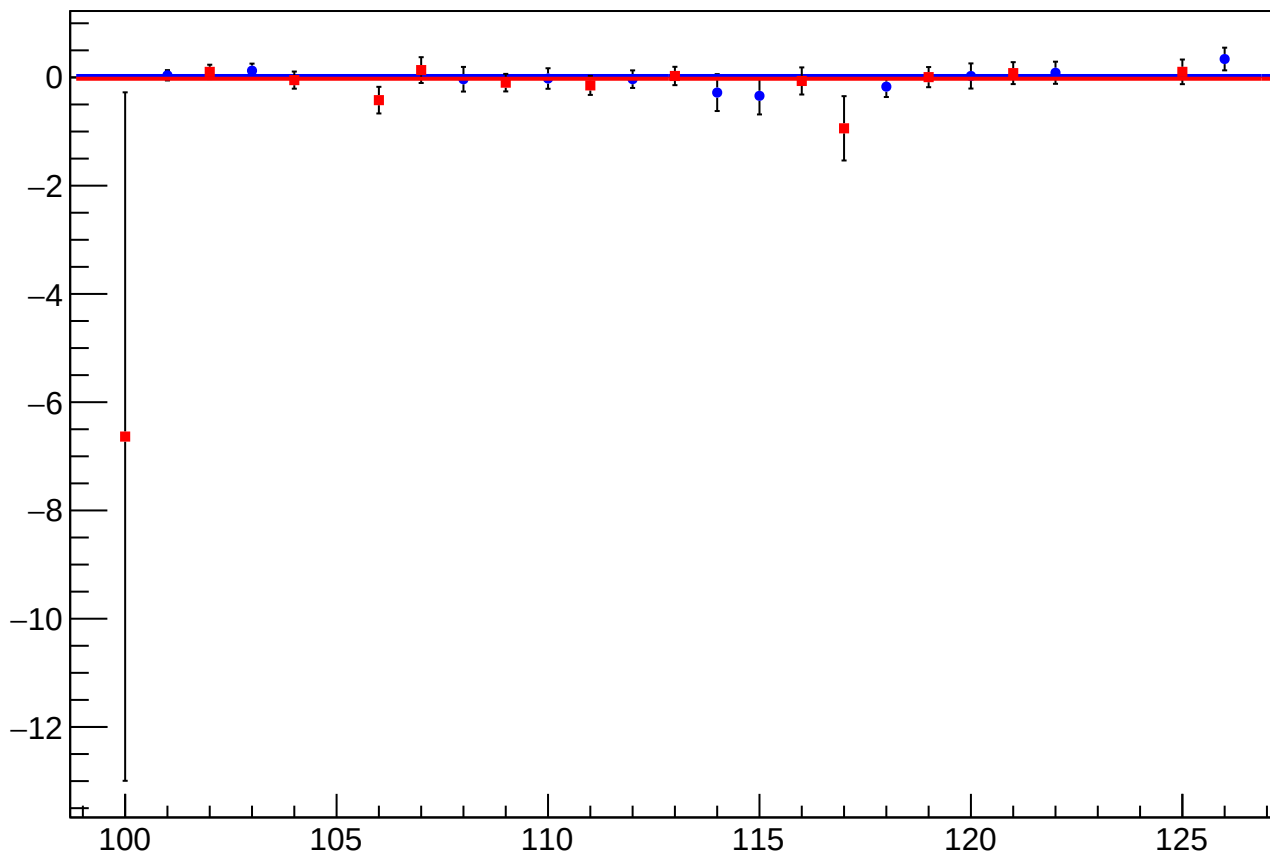
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.004+/-0.028 χ^2 /NDF: 7.4/10

0.032+/-0.021 χ^2 /NDF: 21.7/23

0.079+/-0.032 χ^2 /NDF: 10.5/12

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.026+/-0.052 χ^2/NDF : 6.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.025+/-0.055 χ^2/NDF : 8.8/12

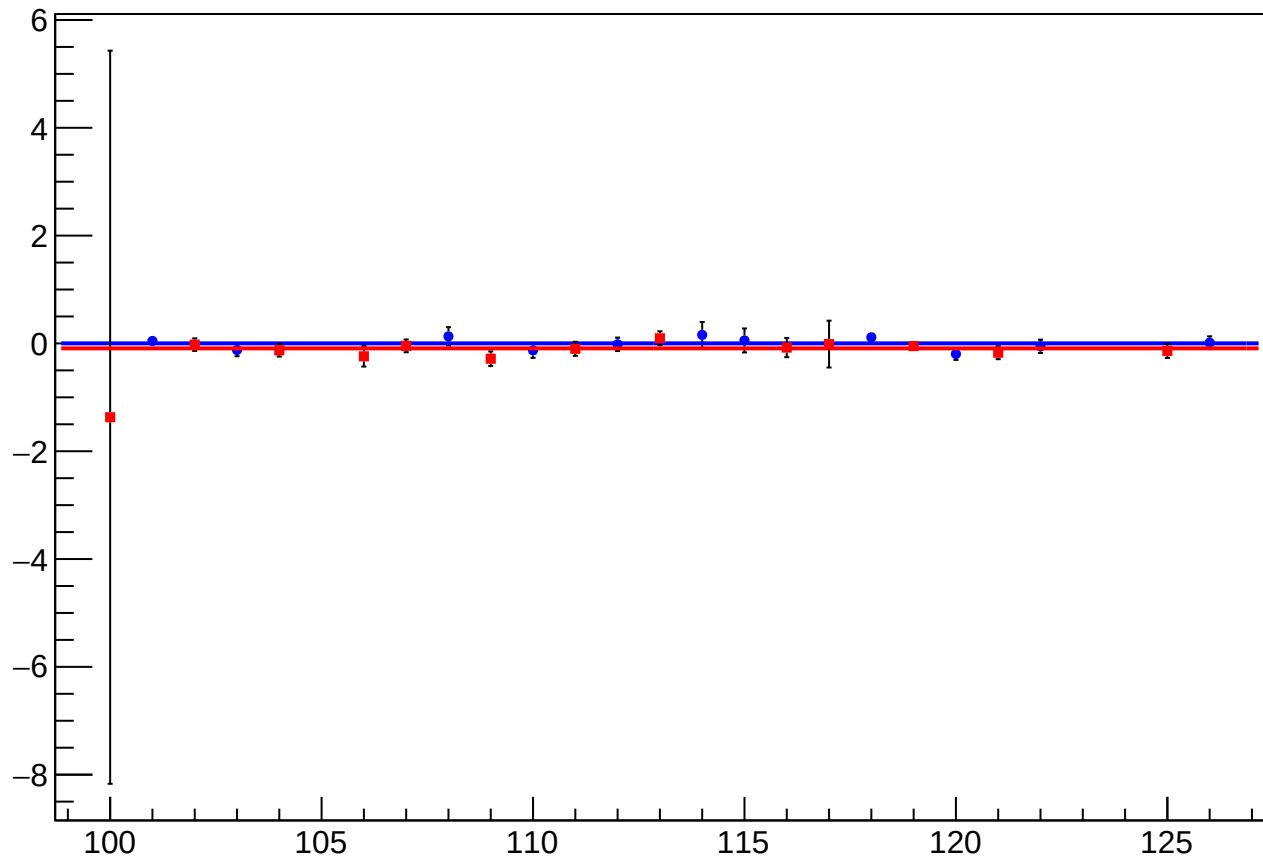
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.026+/-0.052 χ^2/NDF : 6.2/10

0.002+/-0.038 χ^2/NDF : 15.5/23

-0.025+/-0.055 χ^2/NDF : 8.8/12

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.001+/-0.033 χ^2/NDF : 8.8/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.092+/-0.037 χ^2/NDF : 6.2/12

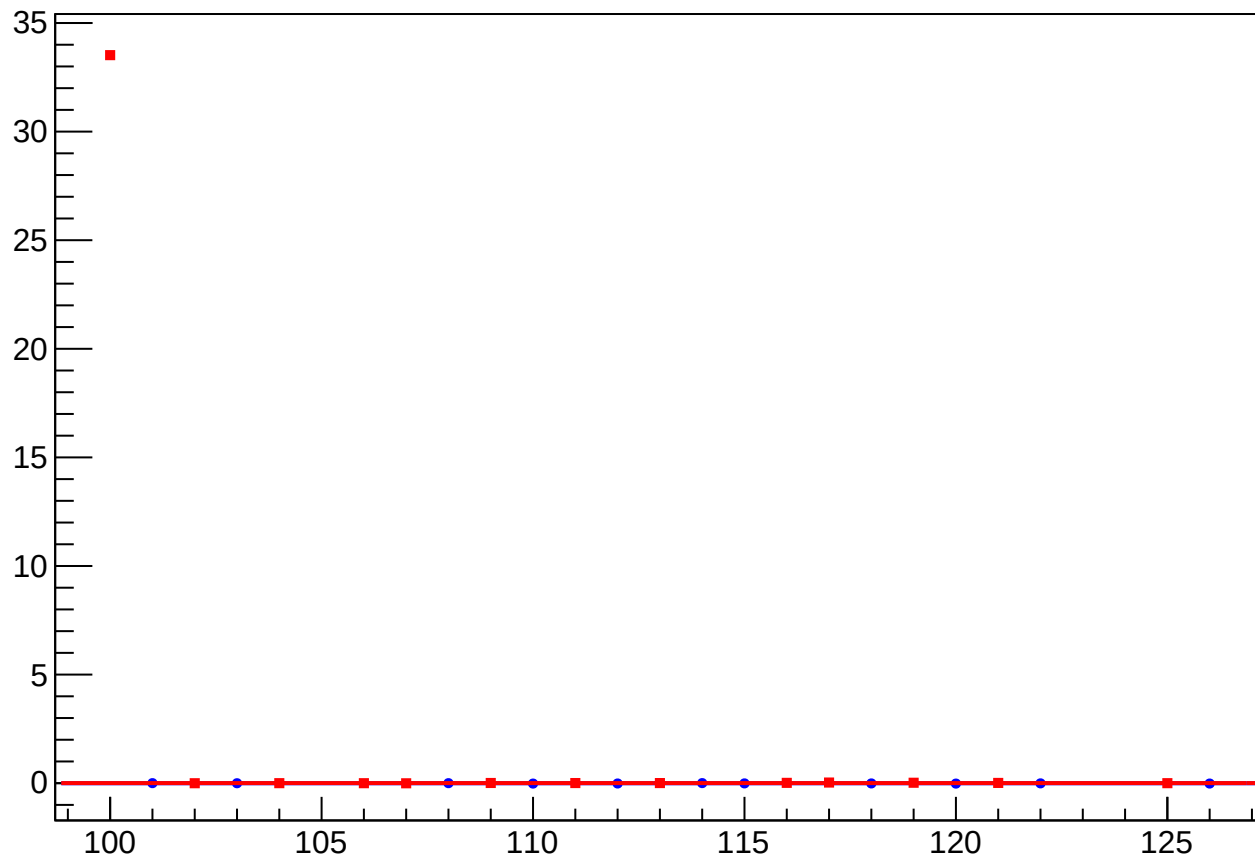
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.033 χ^2/NDF : 8.8/10

-0.040+/-0.025 χ^2/NDF : 18.5/23

-0.092+/-0.037 χ^2/NDF : 6.2/12

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 13.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.004 $\pm$ 0.002 χ^2 /NDF: 26502.5/12

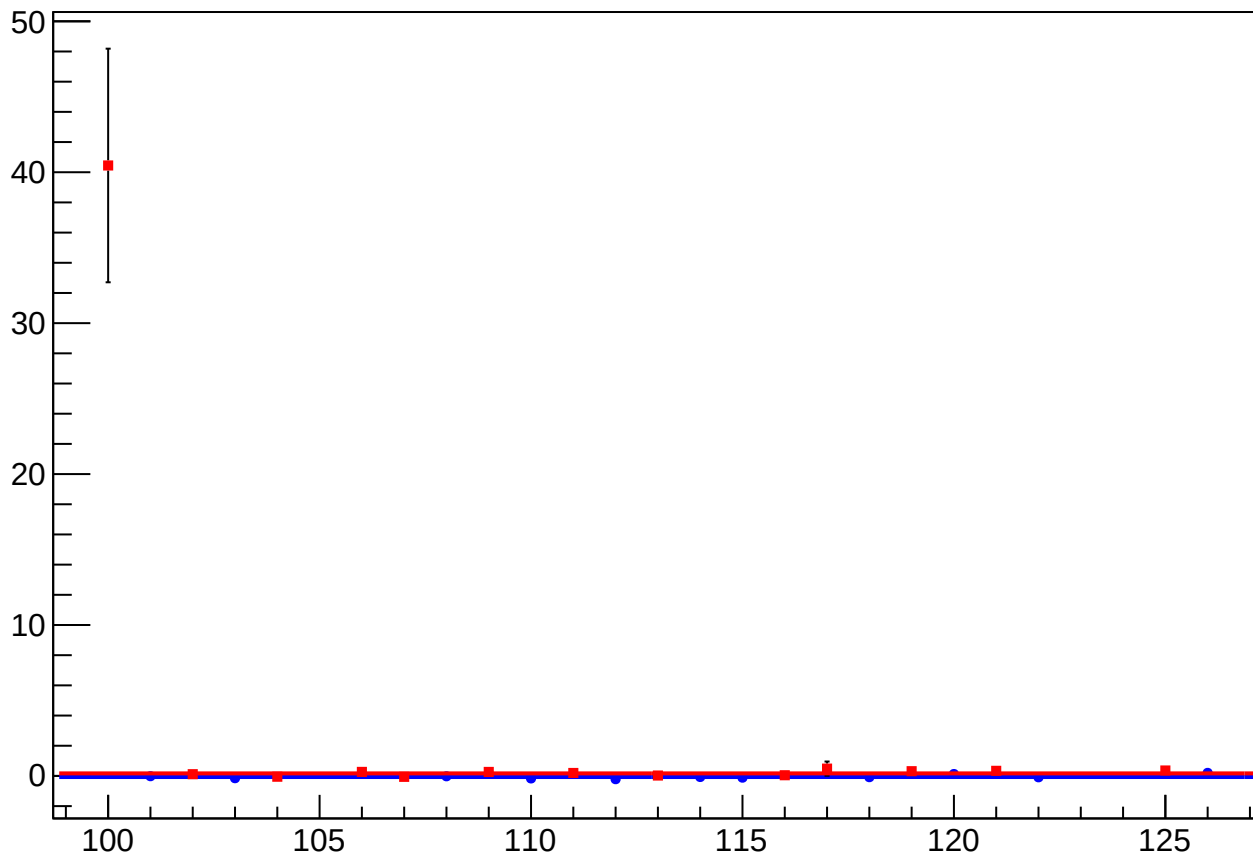
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.004 $\pm$ 0.002 χ^2 /NDF: 13.5/10

0.000 $\pm$ 0.001 χ^2 /NDF: 26527.8/23

0.004 $\pm$ 0.002 χ^2 /NDF: 26502.5/12

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.072 $\pm$ 0.049 χ^2 /NDF: 5.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.168 $\pm$ 0.049 χ^2 /NDF: 35.3/12

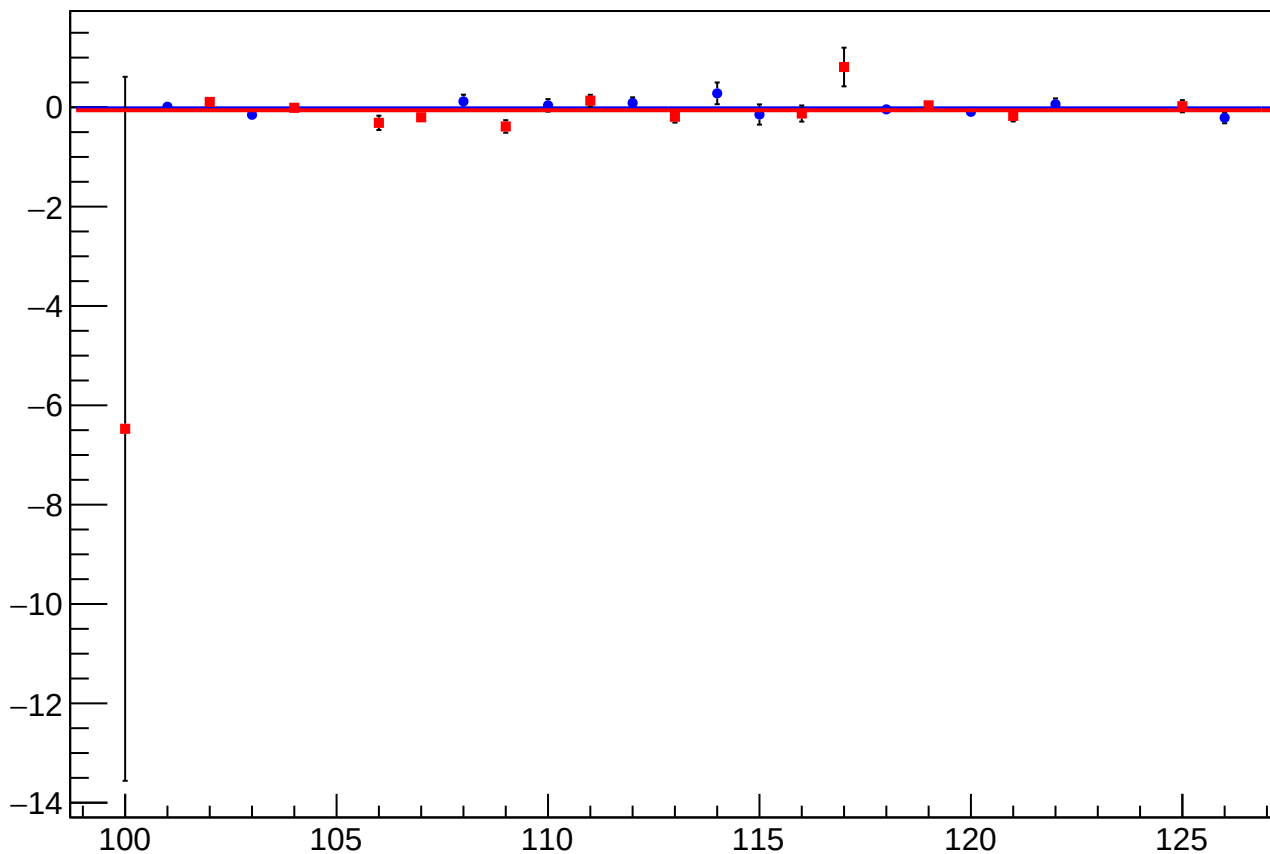
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.072 $\pm$ 0.049 χ^2 /NDF: 5.6/10

0.046 $\pm$ 0.035 χ^2 /NDF: 53.0/23

0.168 $\pm$ 0.049 χ^2 /NDF: 35.3/12

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.021+/-0.028 χ^2 /NDF: 10.8/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.060+/-0.032 χ^2 /NDF: 28.8/12

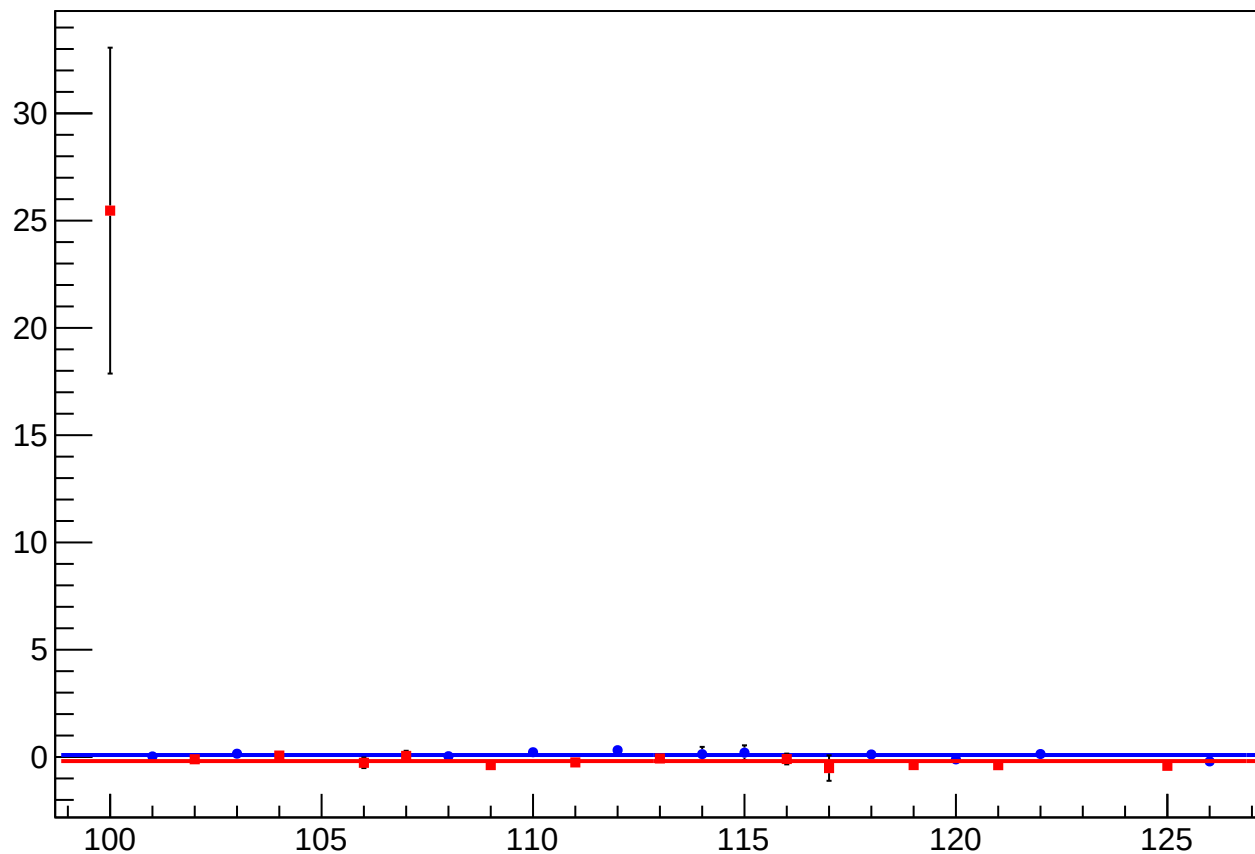
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.021+/-0.028 χ^2 /NDF: 10.8/10

-0.038+/-0.021 χ^2 /NDF: 40.5/23

-0.060+/-0.032 χ^2 /NDF: 28.8/12

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.092 $\pm$ 0.052 χ^2 /NDF: 6.2/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.190 $\pm$ 0.055 χ^2 /NDF: 20.9/12

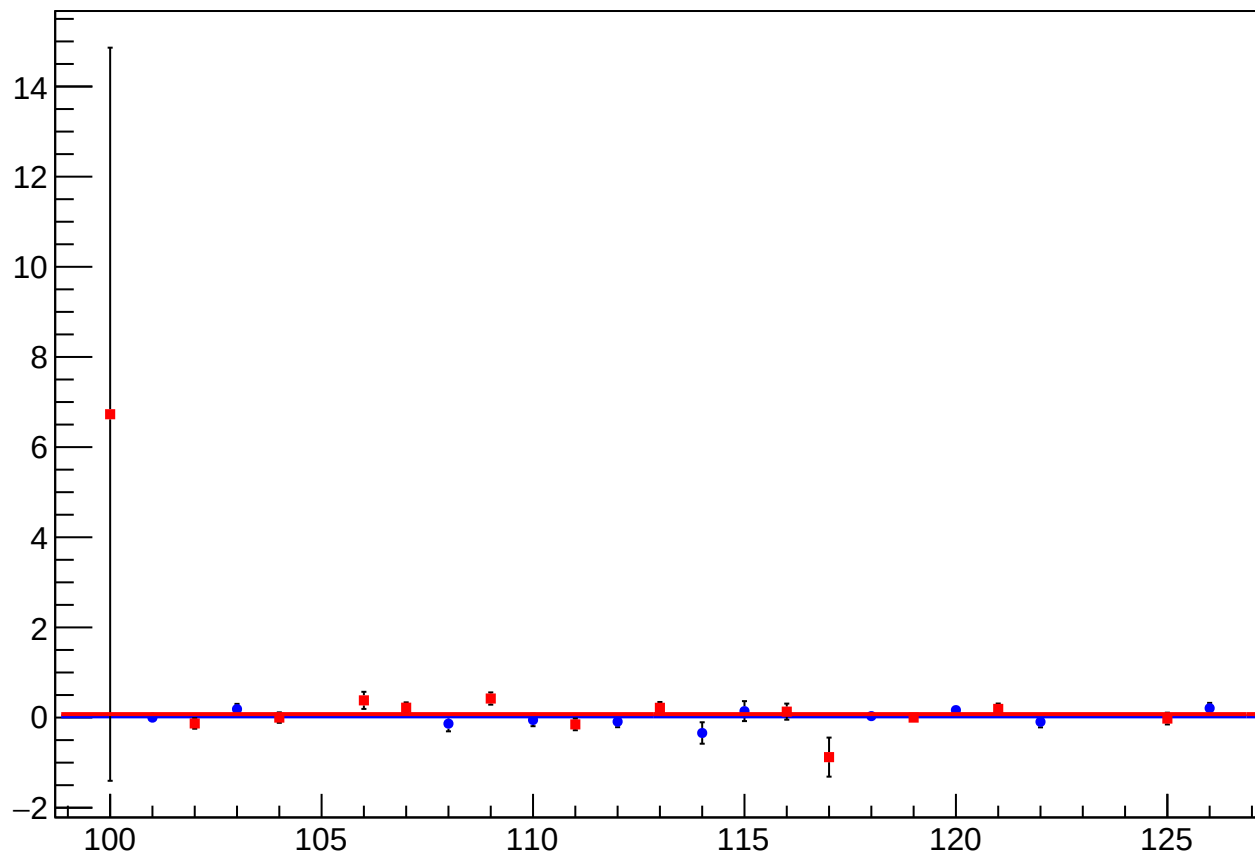
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.092 $\pm$ 0.052 χ^2 /NDF: 6.2/10

-0.042 $\pm$ 0.038 χ^2 /NDF: 40.8/23

-0.190 $\pm$ 0.055 χ^2 /NDF: 20.9/12

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.027+/-0.033 χ^2/NDF : 11.9/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.077+/-0.037 χ^2/NDF : 26.2/12

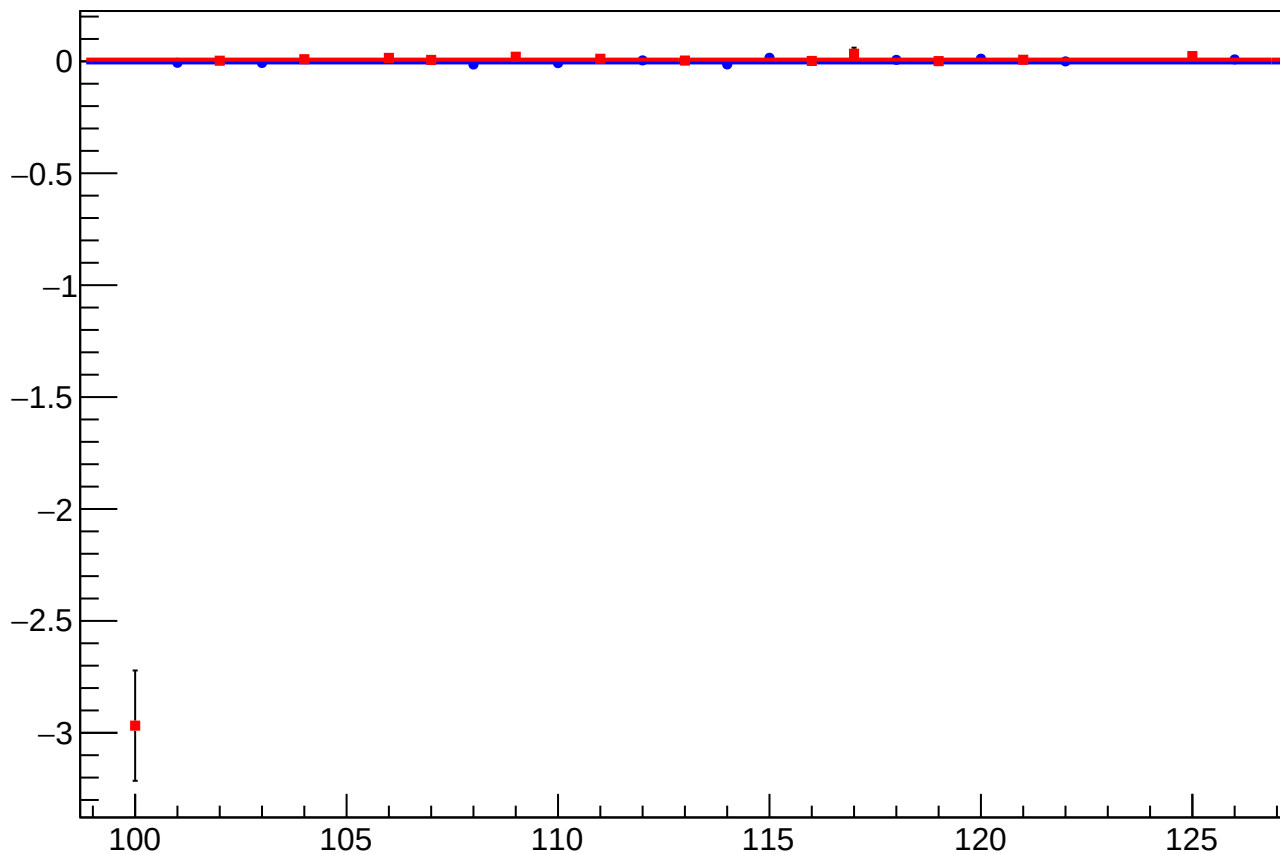
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.027+/-0.033 χ^2/NDF : 11.9/10

0.049+/-0.025 χ^2/NDF : 39.1/23

0.077+/-0.037 χ^2/NDF : 26.2/12

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 15.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.002 χ^2 /NDF: 158.6/12

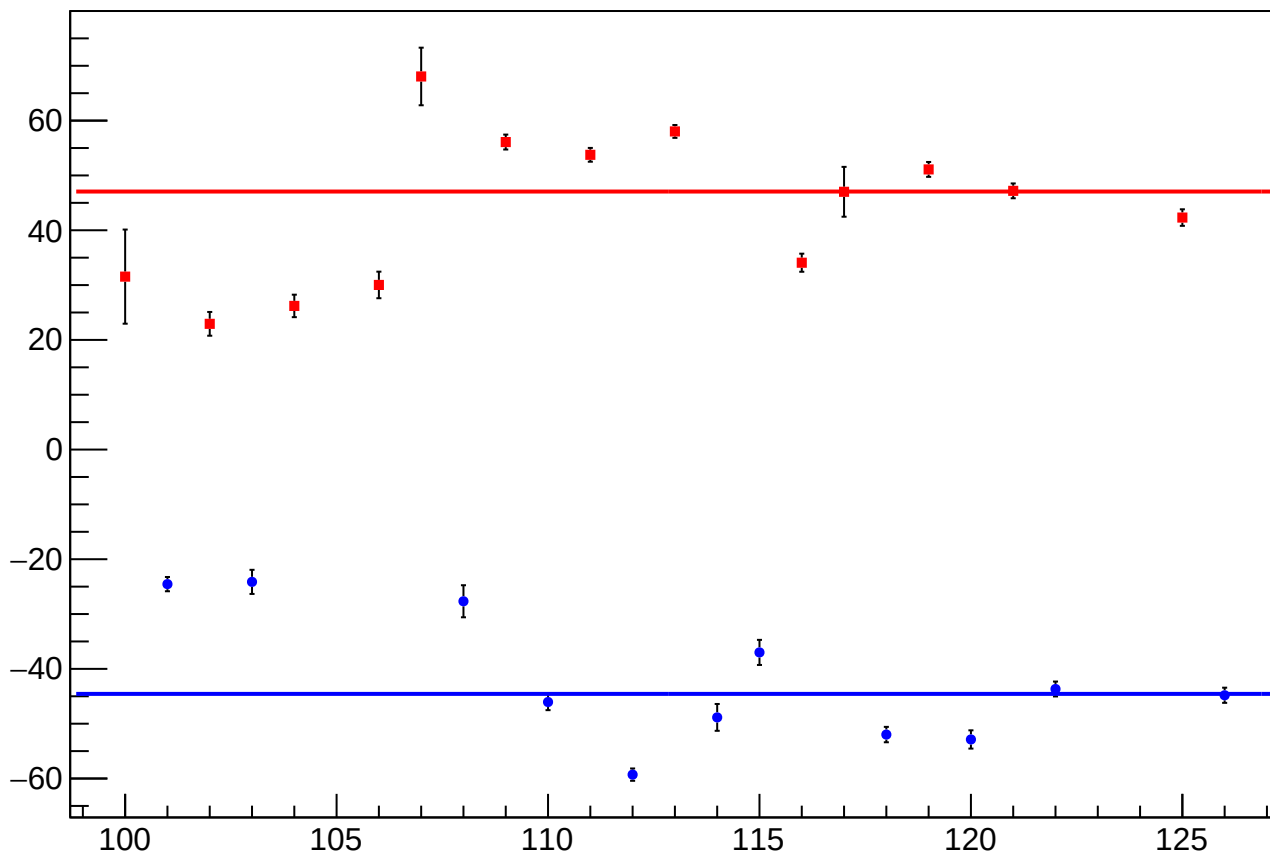
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.005 $\pm$ 0.002 χ^2 /NDF: 15.4/10

0.001 $\pm$ 0.001 χ^2 /NDF: 200.2/23

0.008 $\pm$ 0.002 χ^2 /NDF: 158.6/12

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.564+/-0.474 χ^2/NDF : 596.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.063+/-0.471 χ^2/NDF : 536.5/12

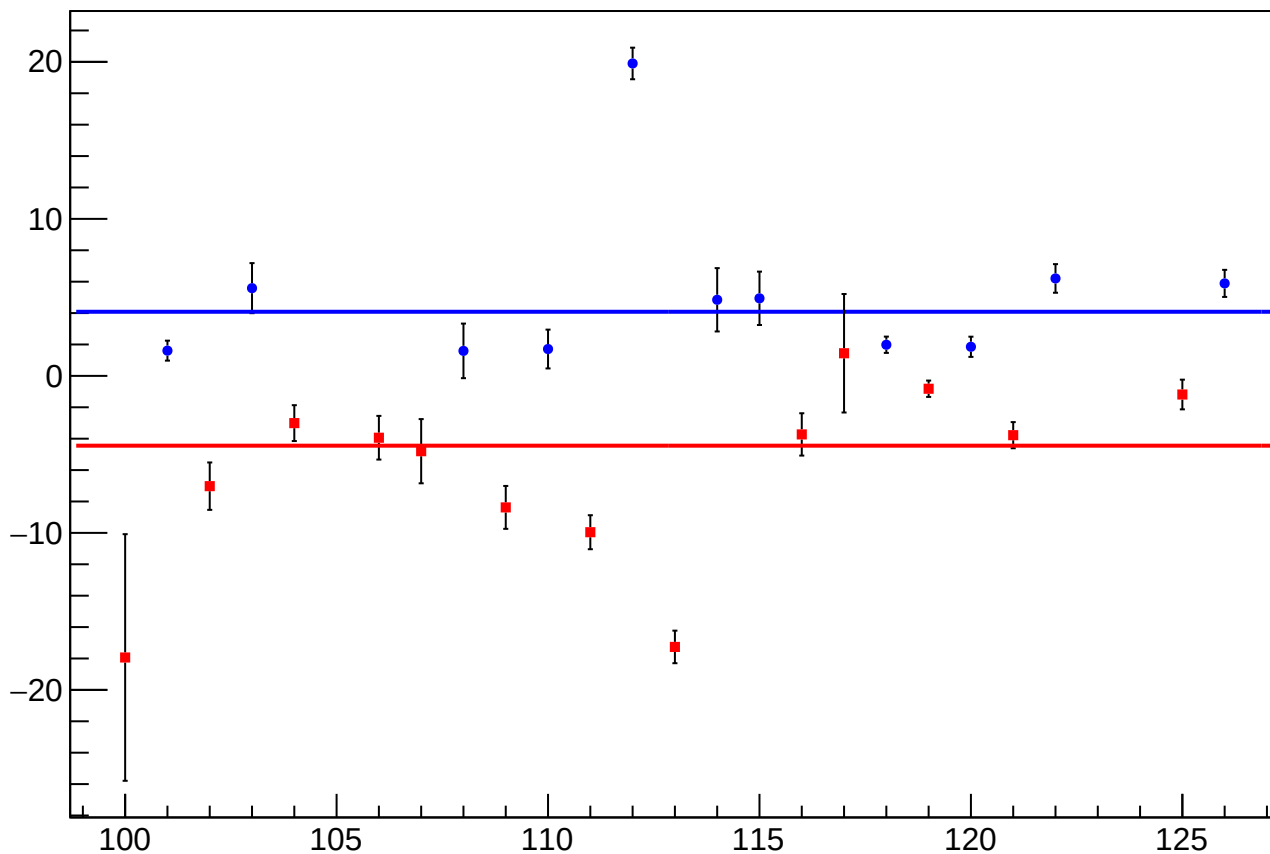
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.564+/-0.474 χ^2/NDF : 596.2/10

1.580+/-0.334 χ^2/NDF : 19942.5/23

47.063+/-0.471 χ^2/NDF : 536.5/12

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.084+/-0.266 χ^2/NDF : 307.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.445+/-0.299 χ^2/NDF : 258.3/12

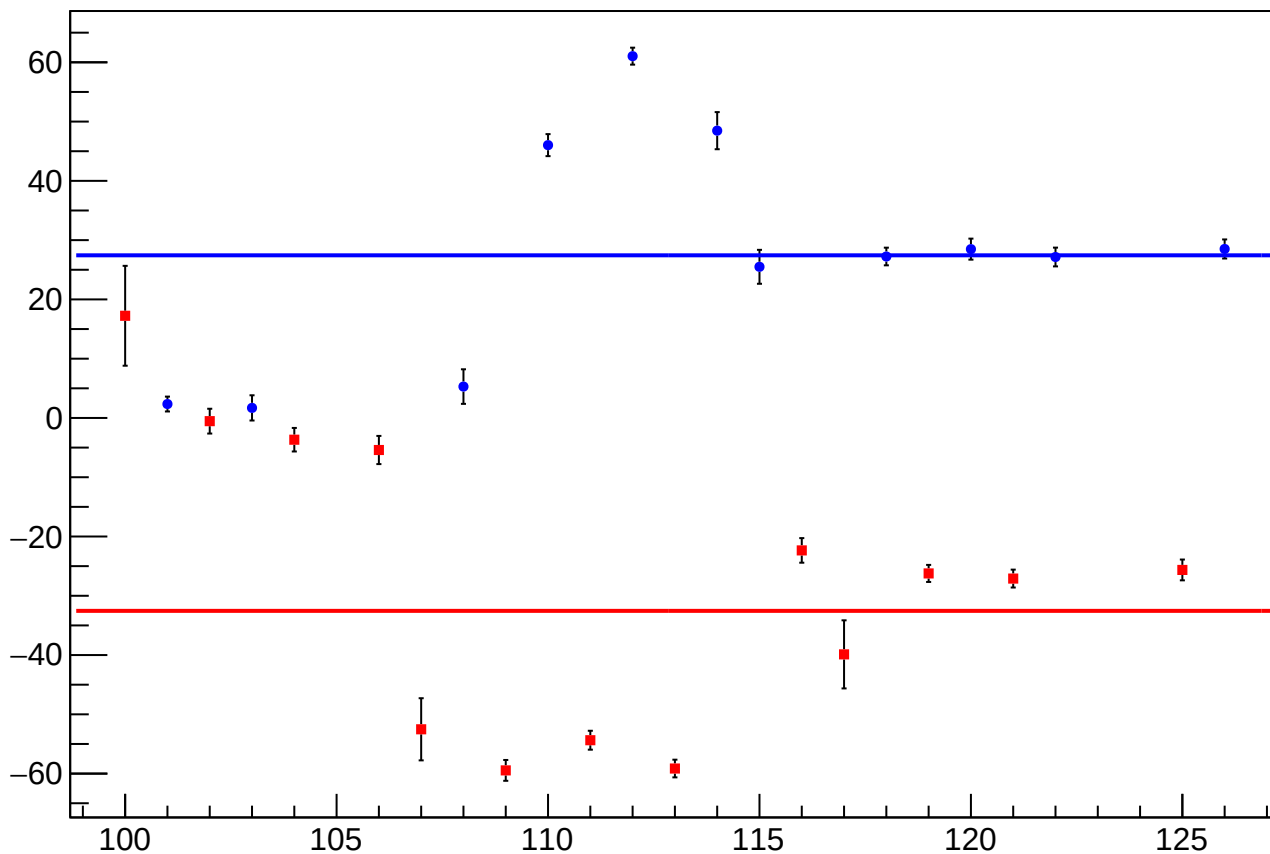
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.084+/-0.266 χ^2/NDF : 307.7/10

0.316+/-0.199 χ^2/NDF : 1019.4/23

-4.445+/-0.299 χ^2/NDF : 258.3/12

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.439+/-0.532 χ^2 /NDF: 1302.2/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -32.545+/-0.543 χ^2 /NDF: 1438.6/12

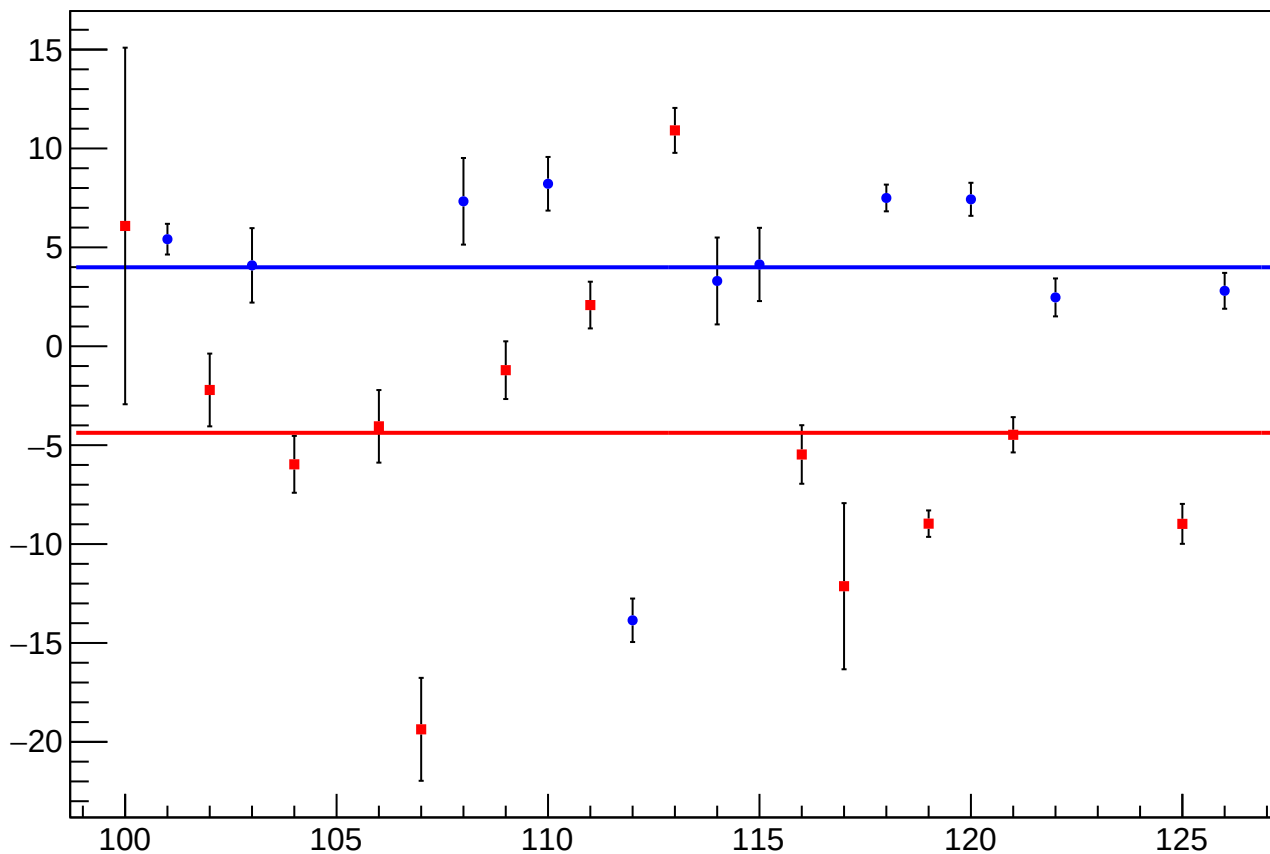
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.439+/-0.532 χ^2 /NDF: 1302.2/10

-1.926+/-0.380 χ^2 /NDF: 8958.7/23

-32.545+/-0.543 χ^2 /NDF: 1438.6/12

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.993+/-0.317 χ^2/NDF : 327.2/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.376+/-0.350 χ^2/NDF : 324.8/12

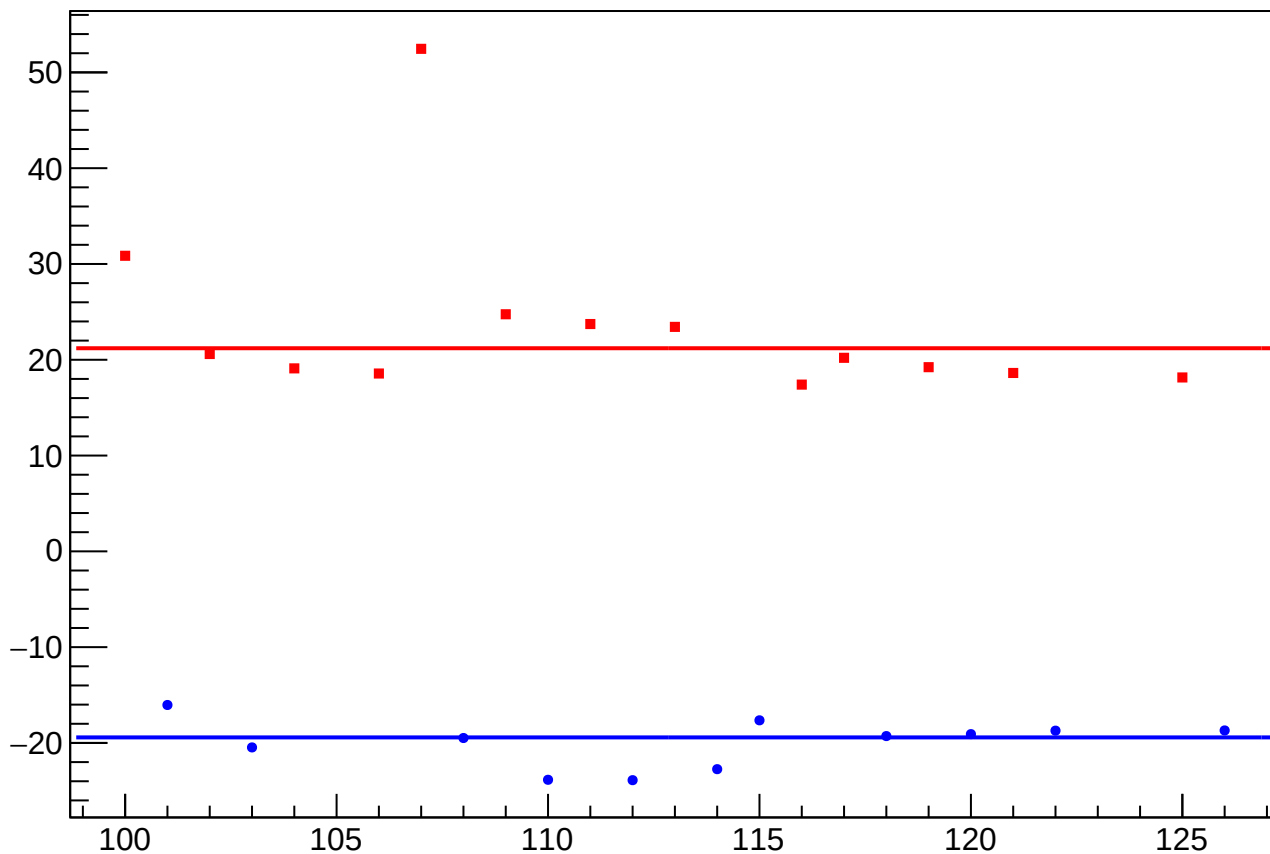
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.993+/-0.317 χ^2/NDF : 327.2/10

0.216+/-0.235 χ^2/NDF : 966.5/23

-4.376+/-0.350 χ^2/NDF : 324.8/12

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.422+/-0.020 χ^2/NDF : 13982.7/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.203+/-0.020 χ^2/NDF : 82329.5/12

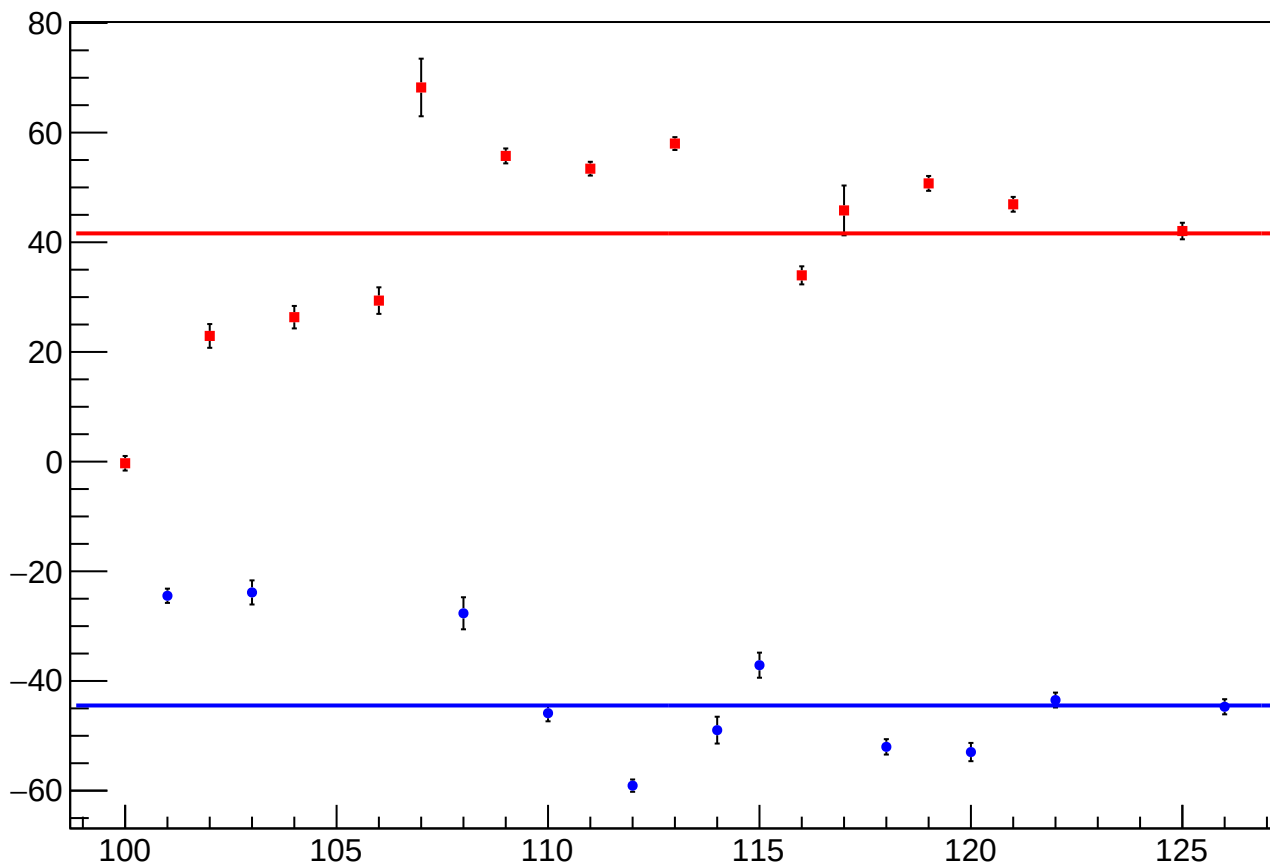
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.422+/-0.020 χ^2/NDF : 13982.7/10

0.936+/-0.014 χ^2/NDF : 2154103.1/23

21.203+/-0.020 χ^2/NDF : 82329.5/12

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.471+/-0.474 χ^2/NDF : 597.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.618+/-0.444 χ^2/NDF : 1648.9/12

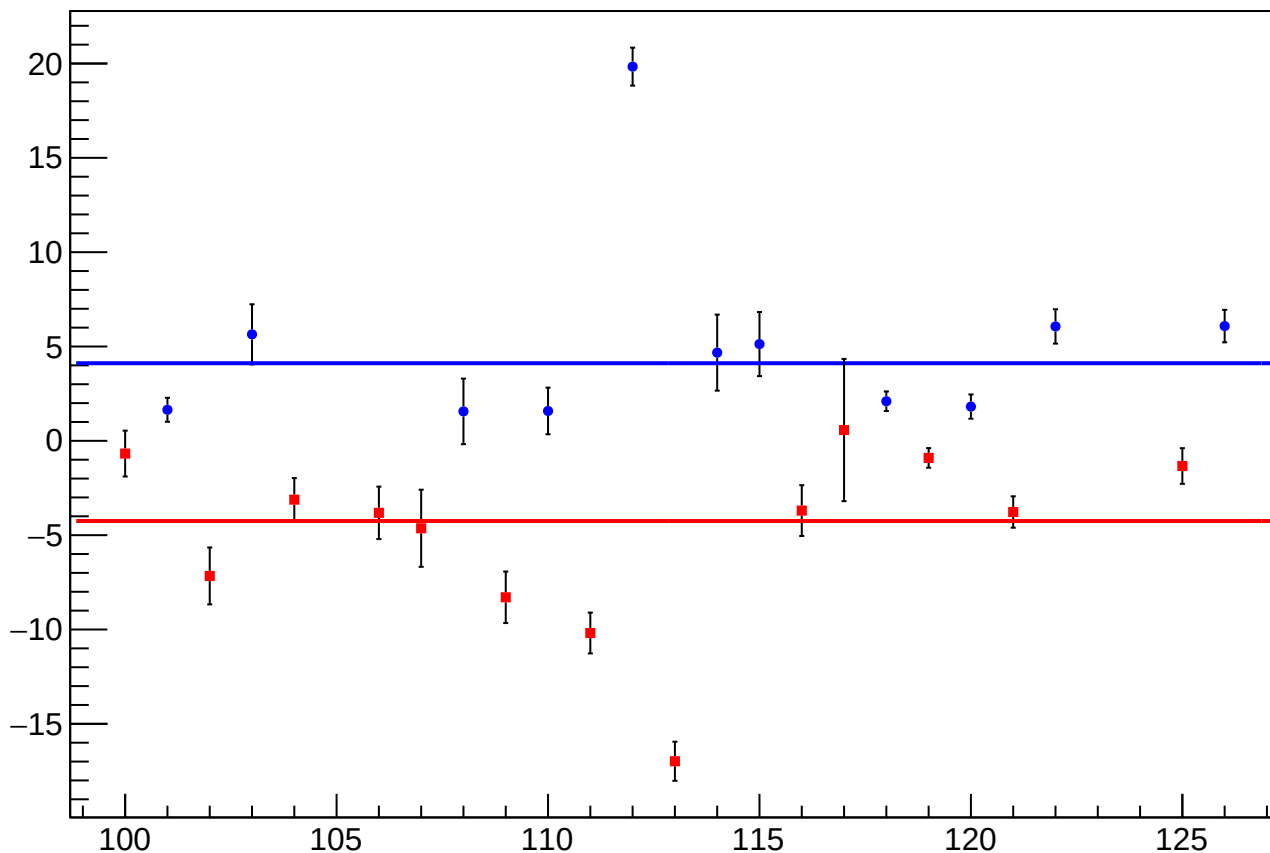
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.471+/-0.474 χ^2/NDF : 597.0/10

1.362+/-0.324 χ^2/NDF : 19823.2/23

41.618+/-0.444 χ^2/NDF : 1648.9/12

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.113+/-0.266 χ^2/NDF : 305.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.249+/-0.291 χ^2/NDF : 256.3/12

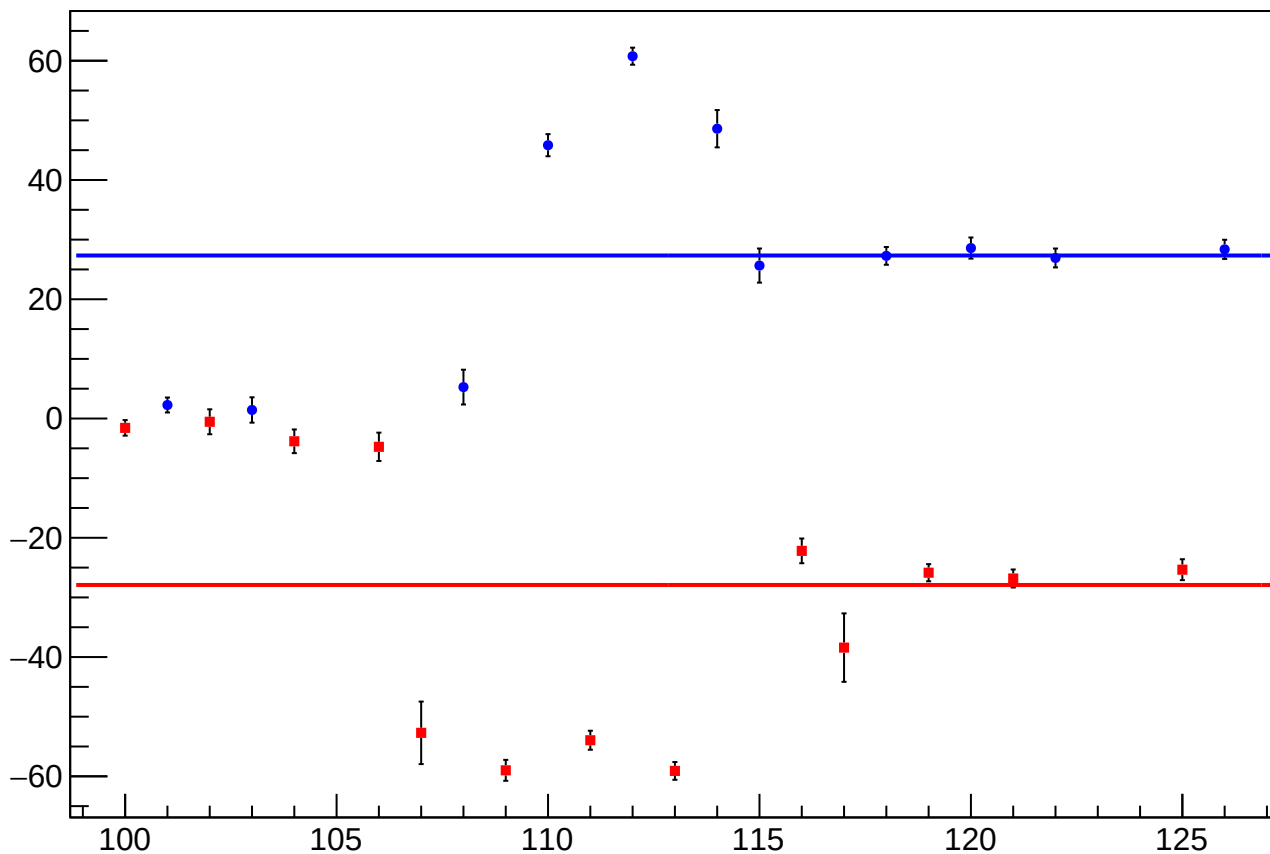
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.113+/-0.266 χ^2/NDF : 305.1/10

0.300+/-0.196 χ^2/NDF : 1011.9/23

-4.249+/-0.291 χ^2/NDF : 256.3/12

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.337+/-0.532 χ^2 /NDF: 1298.7/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -27.912+/-0.502 χ^2 /NDF: 1877.0/12

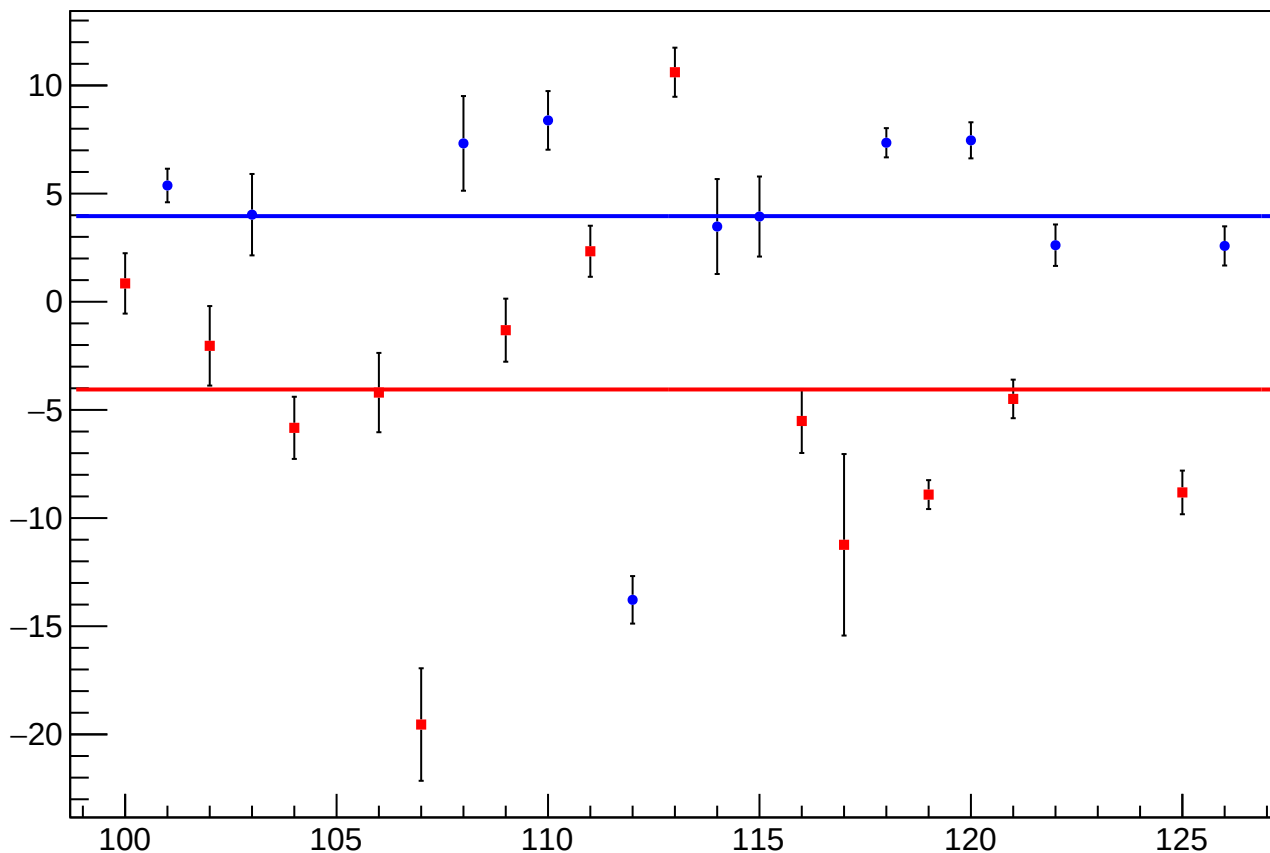
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.337+/-0.532 χ^2 /NDF: 1298.7/10

-1.867+/-0.365 χ^2 /NDF: 8879.0/23

-27.912+/-0.502 χ^2 /NDF: 1877.0/12

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.959 $\pm$ 0.317 χ^2 /NDF: 324.4/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.055 $\pm$ 0.339 χ^2 /NDF: 329.6/12

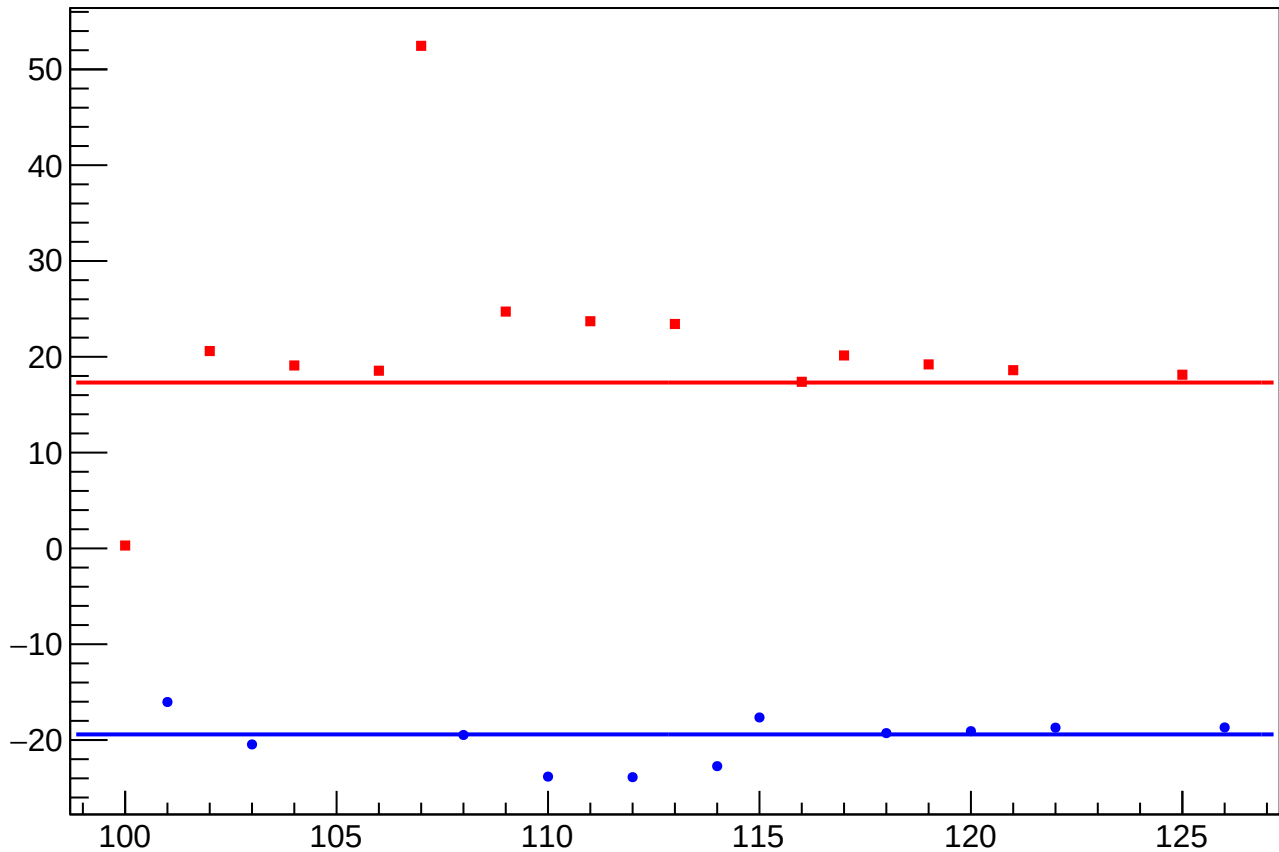
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.959 $\pm$ 0.317 χ^2 /NDF: 324.4/10

0.223 $\pm$ 0.231 χ^2 /NDF: 952.2/23

-4.055 $\pm$ 0.339 χ^2 /NDF: 329.6/12

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.413 $\pm$ 0.020 χ^2 /NDF: 13960.9/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.313 $\pm$ 0.018 χ^2 /NDF: 279484.1/12

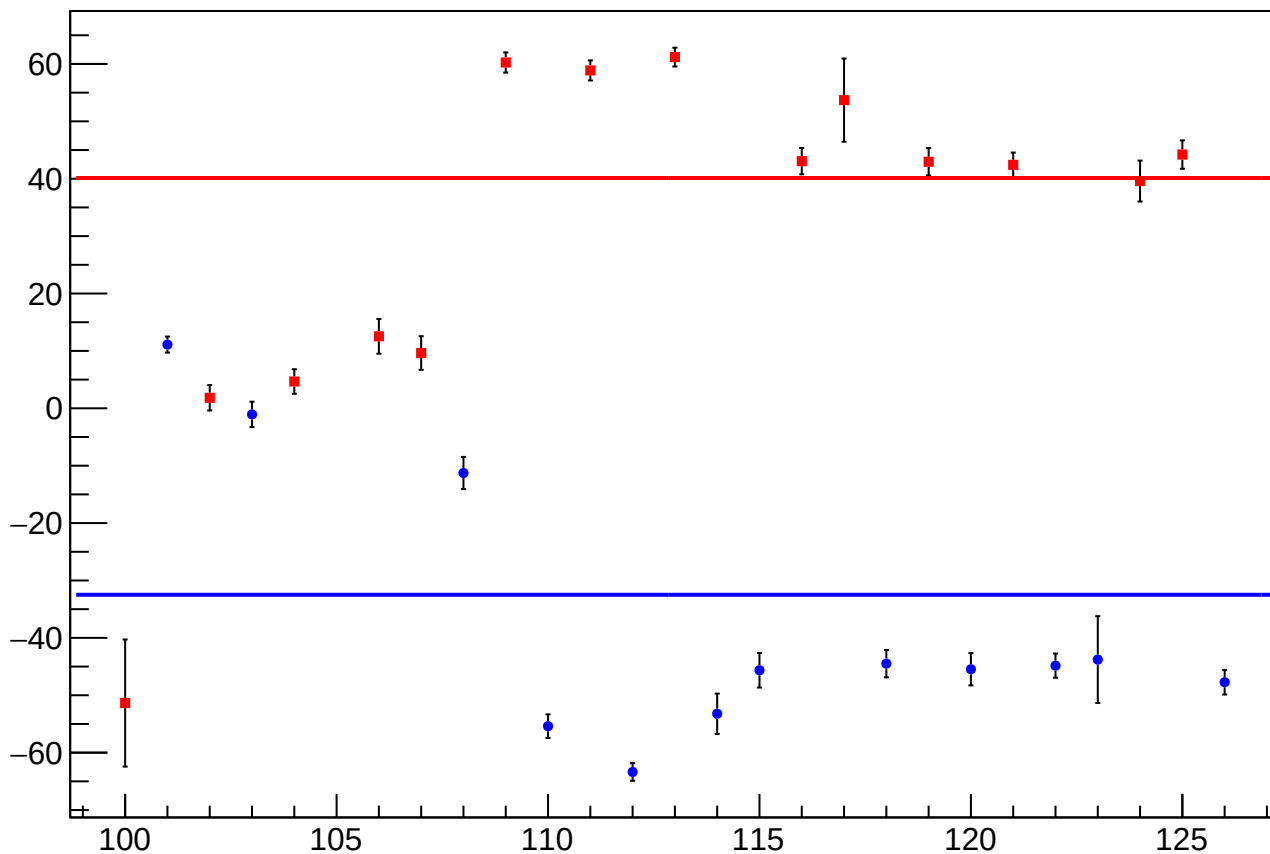
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.413 $\pm$ 0.020 χ^2 /NDF: 13960.9/10

0.797 $\pm$ 0.013 χ^2 /NDF: 2142591.4/23

17.313 $\pm$ 0.018 χ^2 /NDF: 279484.1/12

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.493+/-0.638 χ^2/NDF : 1948.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.128+/-0.629 χ^2/NDF : 1258.8/13

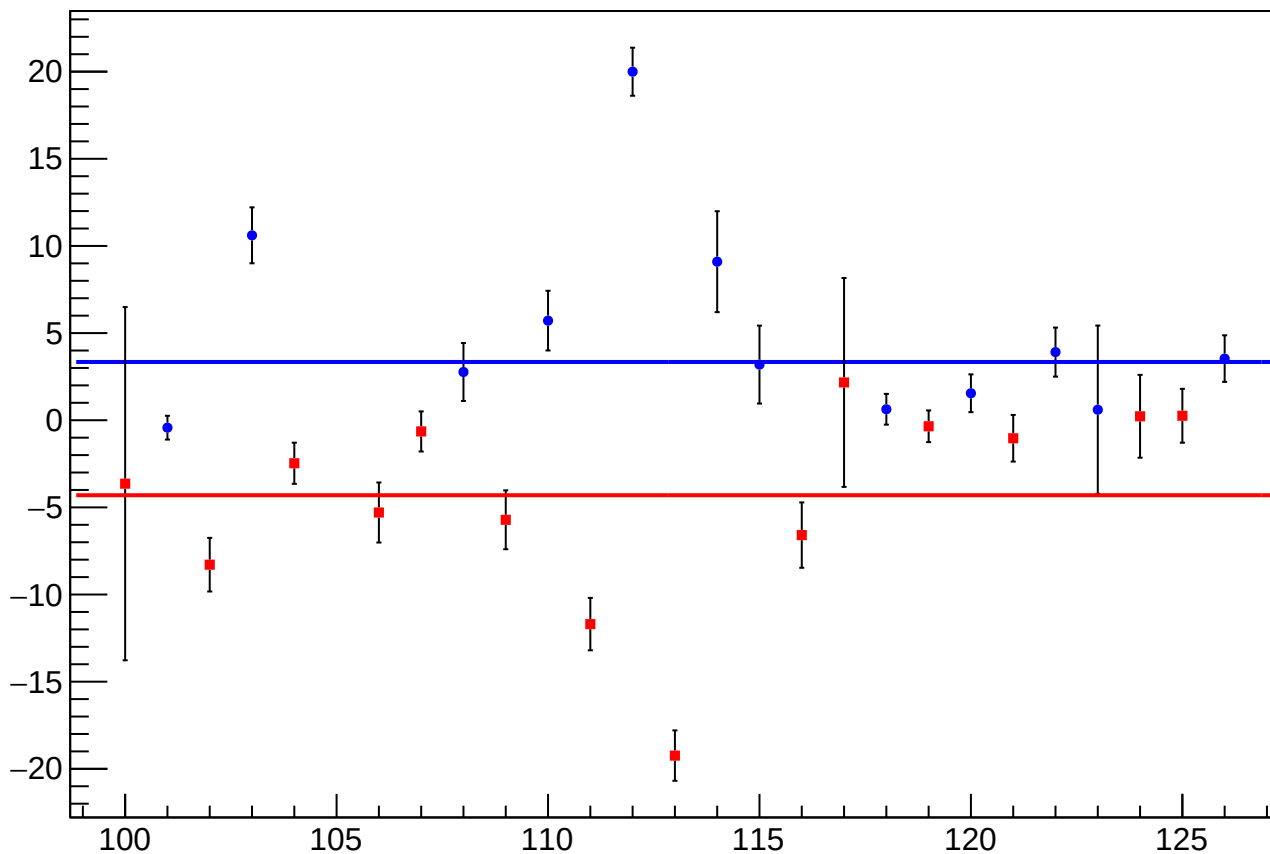
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.493+/-0.638 χ^2/NDF : 1948.7/11

4.351+/-0.448 χ^2/NDF : 9779.7/25

40.128+/-0.629 χ^2/NDF : 1258.8/13

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.343+/-0.369 χ^2/NDF : 215.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.302+/-0.402 χ^2/NDF : 191.0/13

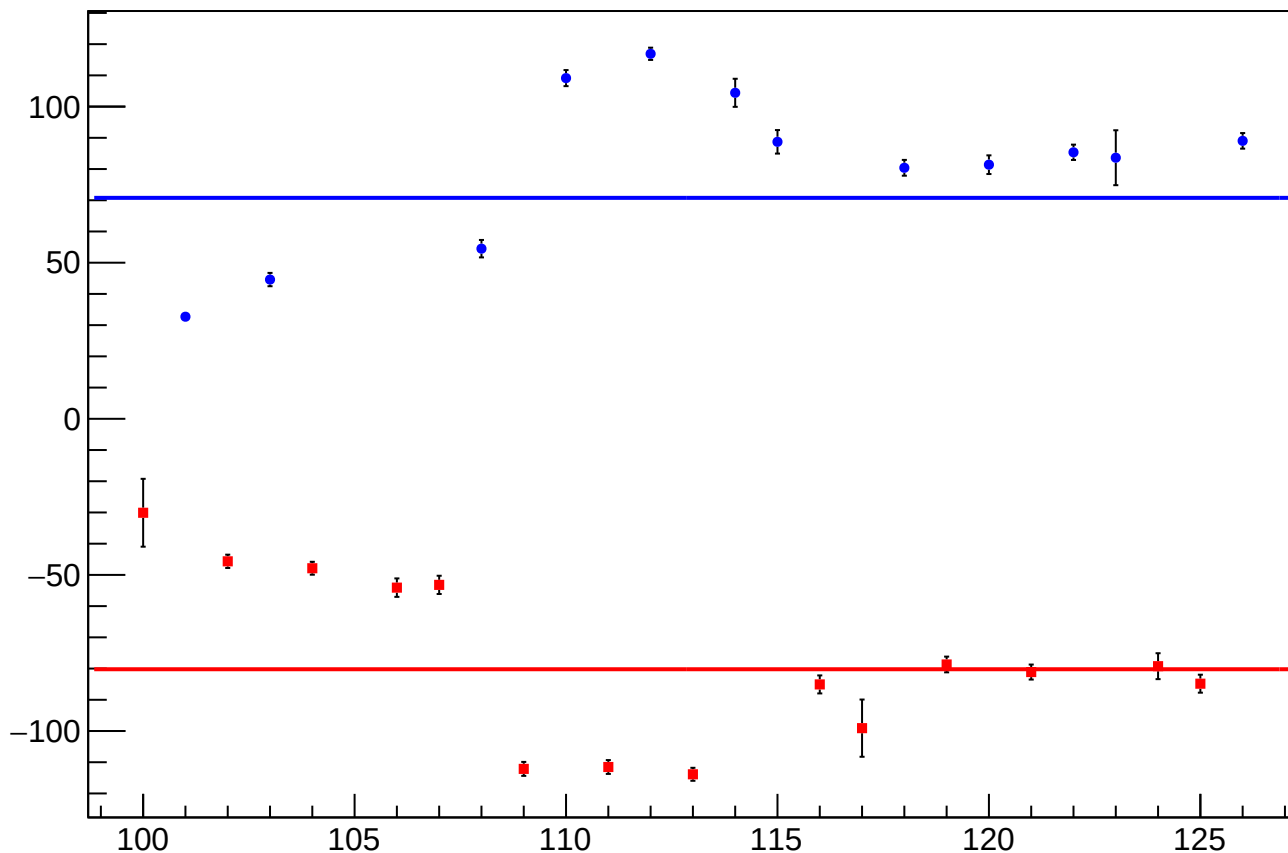
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.343+/-0.369 χ^2/NDF : 215.6/11

-0.157+/-0.272 χ^2/NDF : 602.8/25

-4.302+/-0.402 χ^2/NDF : 191.0/13

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 70.771+/-0.700 χ^2 /NDF: 1958.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -80.217+/-0.712 χ^2 /NDF: 1368.4/13

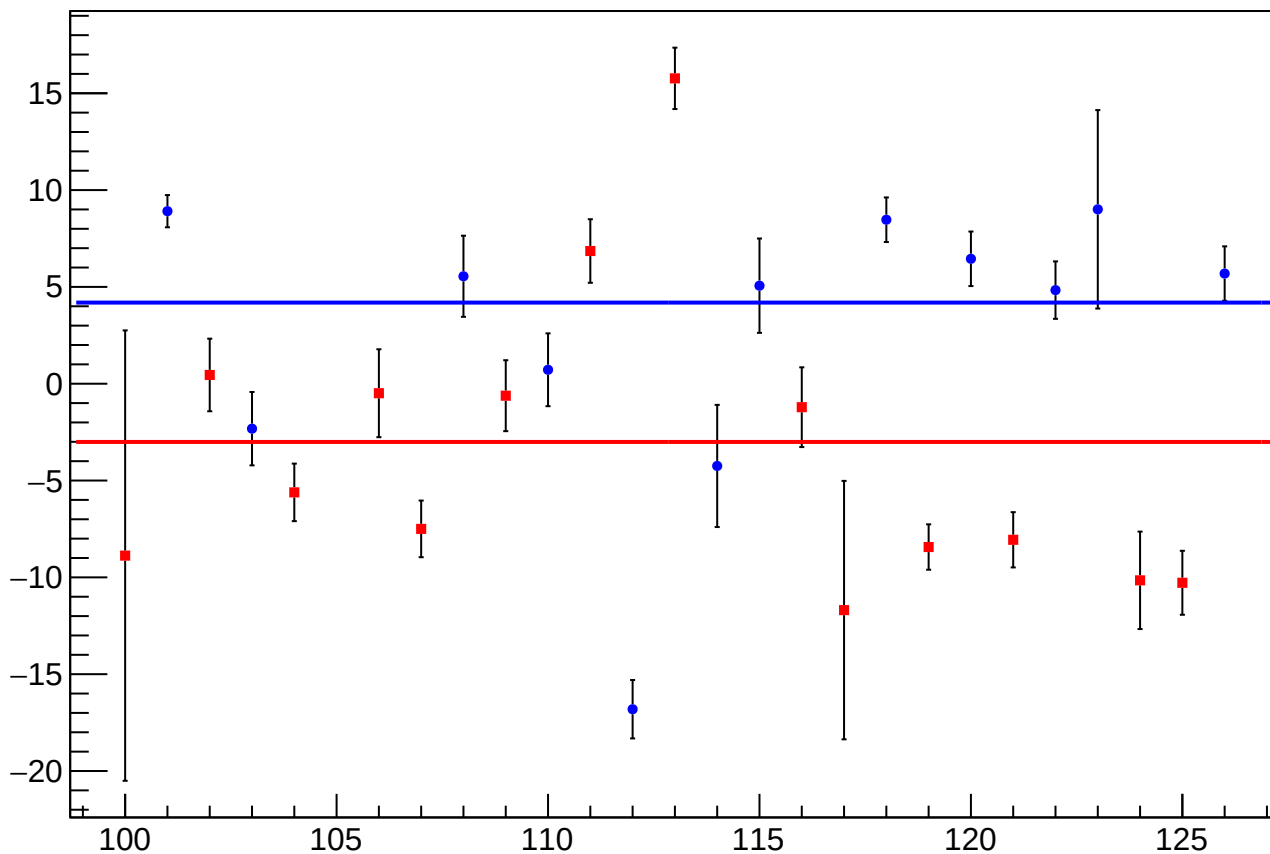
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

70.771+/-0.700 χ^2 /NDF: 1958.0/11

-3.440+/-0.499 χ^2 /NDF: 26169.3/25

-80.217+/-0.712 χ^2 /NDF: 1368.4/13

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.190+/-0.438 χ^2/NDF : 267.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.007+/-0.473 χ^2/NDF : 259.5/13

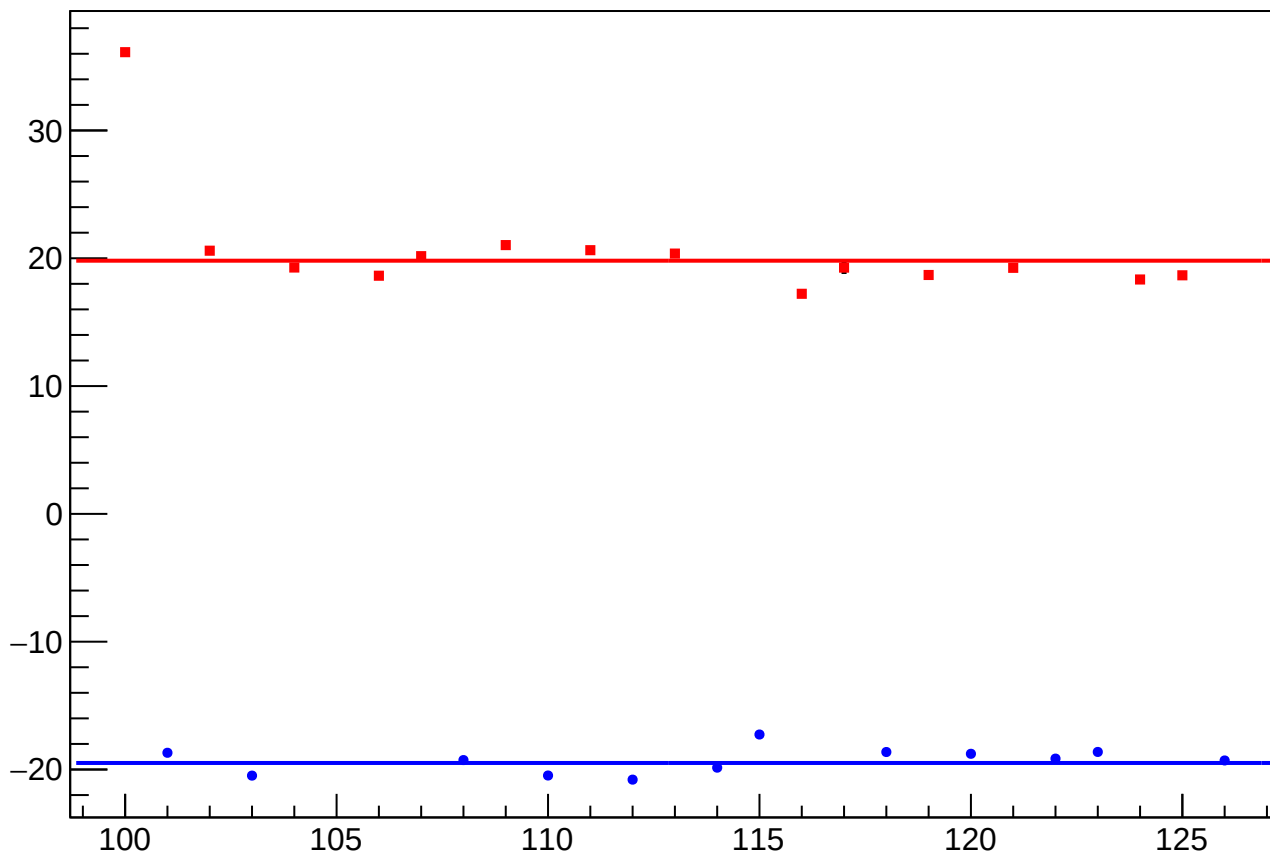
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.190+/-0.438 χ^2/NDF : 267.7/11

0.861+/-0.321 χ^2/NDF : 651.8/25

-3.007+/-0.473 χ^2/NDF : 259.5/13

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.489+/-0.024 χ^2/NDF : 1287.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.810+/-0.023 χ^2/NDF : 3722.0/13

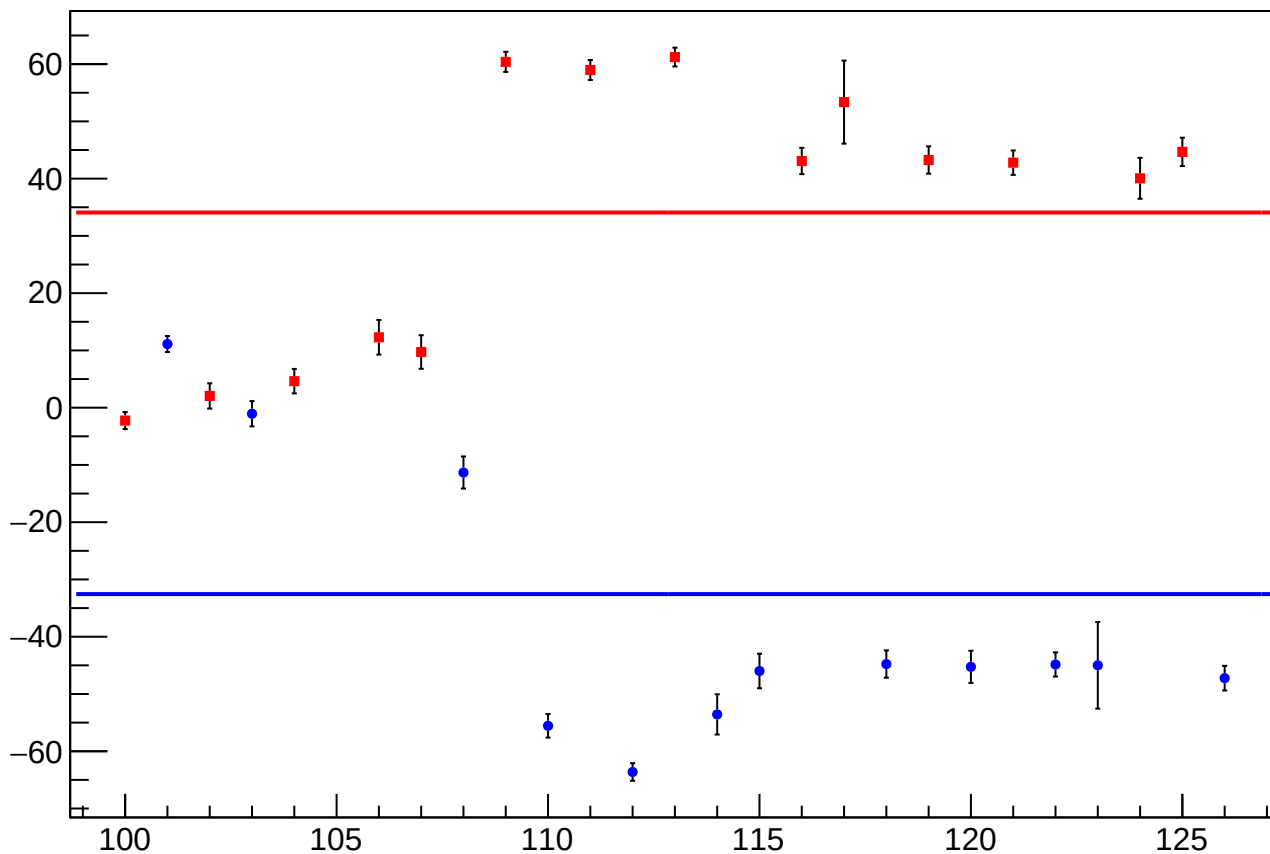
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.489+/-0.024 χ^2/NDF : 1287.6/11

0.830+/-0.017 χ^2/NDF : 1358807.5/25

19.810+/-0.023 χ^2/NDF : 3722.0/13

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.558+/-0.638 χ^2/NDF : 1955.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.083+/-0.581 χ^2/NDF : 1890.3/13

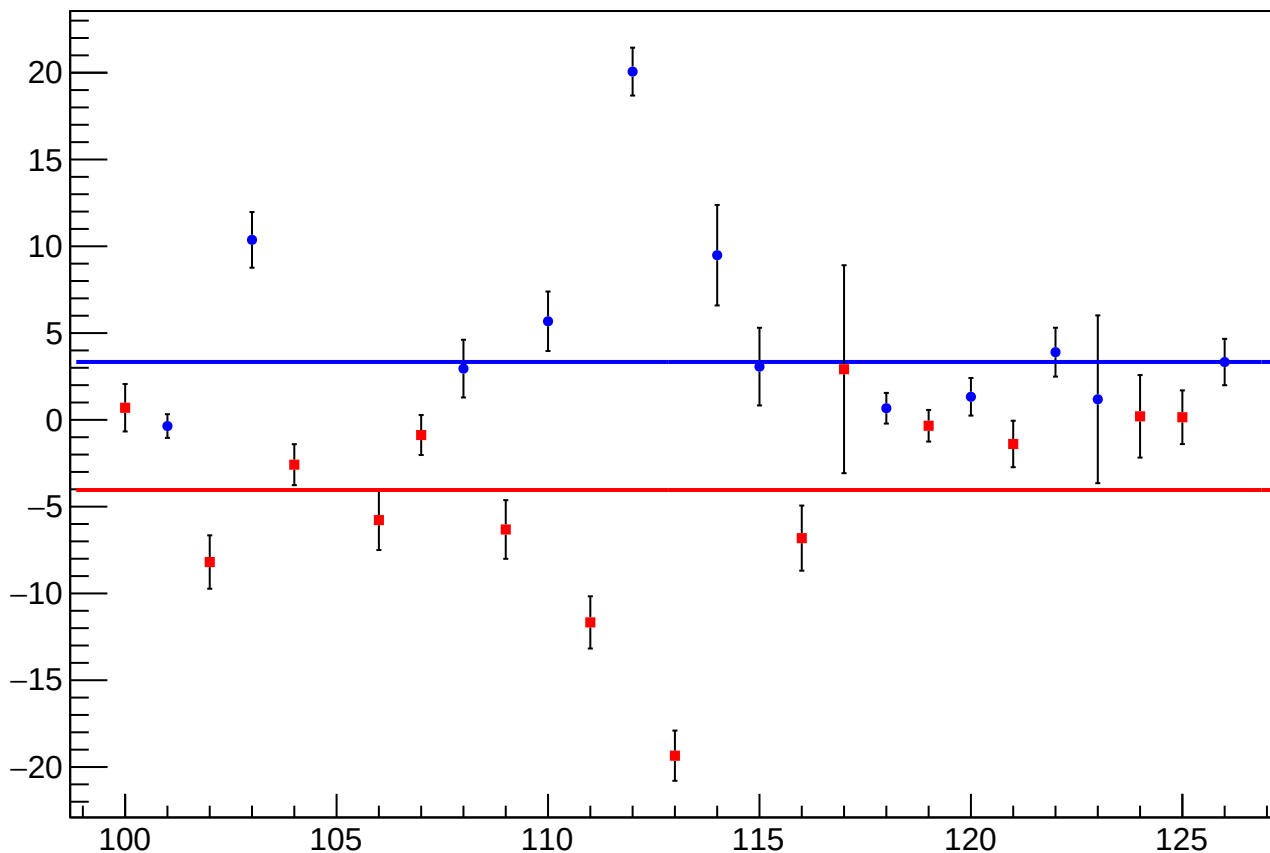
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.558+/-0.638 χ^2/NDF : 1955.9/11

3.919+/-0.430 χ^2/NDF : 9810.7/25

34.083+/-0.581 χ^2/NDF : 1890.3/13

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.336+/-0.370 χ^2/NDF : 214.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.040+/-0.386 χ^2/NDF : 203.3/13

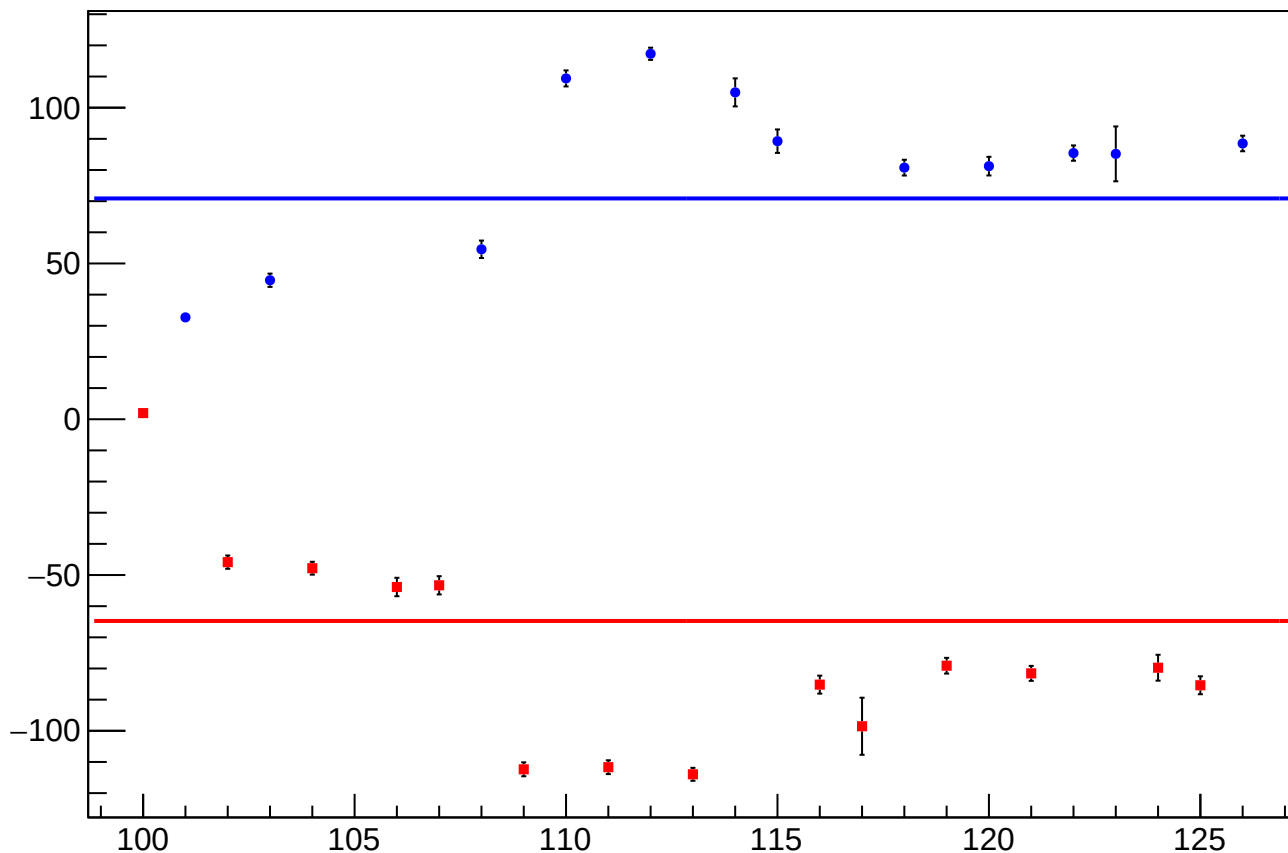
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.336+/-0.370 χ^2/NDF : 214.9/11

-0.190+/-0.267 χ^2/NDF : 608.6/25

-4.040+/-0.386 χ^2/NDF : 203.3/13

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 70.873+/-0.701 χ^2 /NDF: 1970.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -64.744+/-0.642 χ^2 /NDF: 3919.3/13

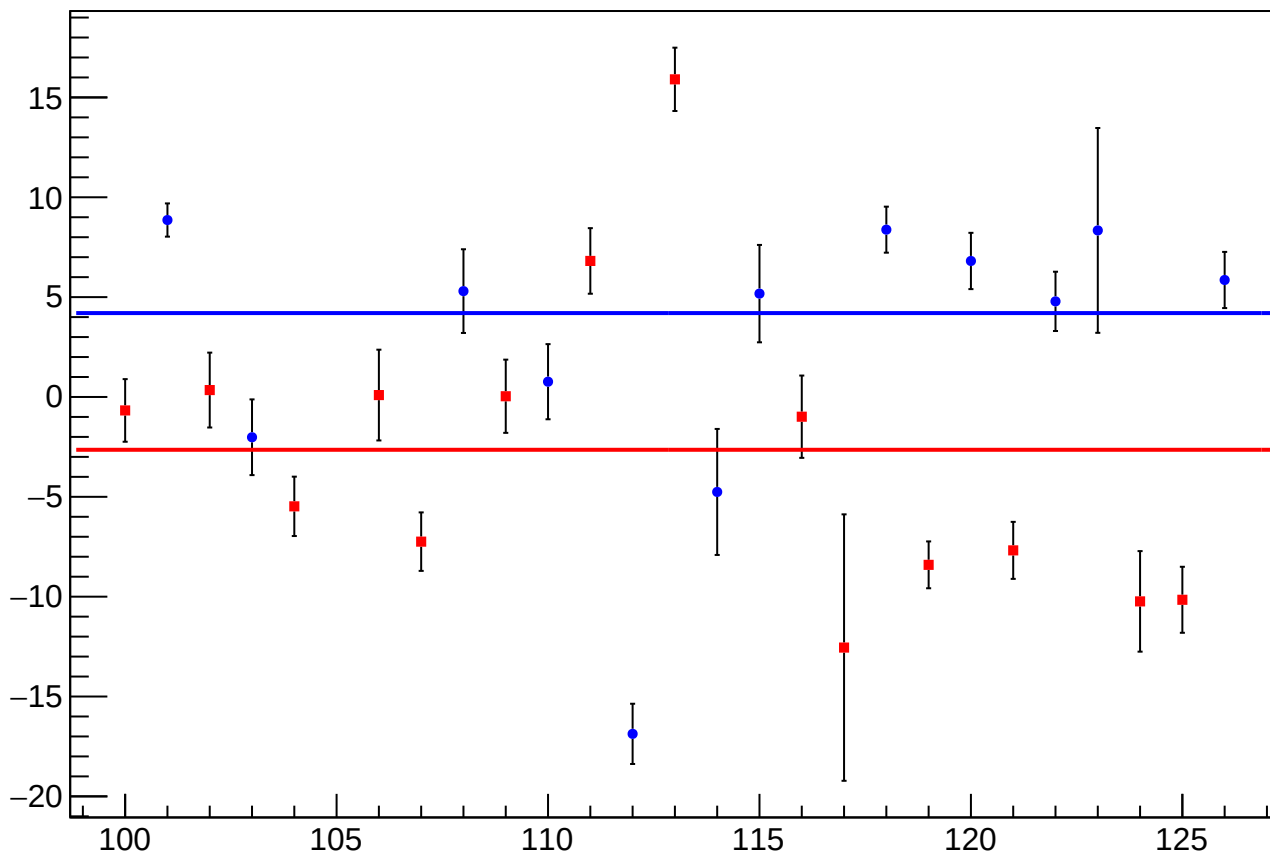
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

70.873+/-0.701 χ^2 /NDF: 1970.0/11

-2.855+/-0.473 χ^2 /NDF: 26249.9/25

-64.744+/-0.642 χ^2 /NDF: 3919.3/13

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.201+/-0.439 χ^2/NDF : 267.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.645+/-0.453 χ^2/NDF : 260.4/13

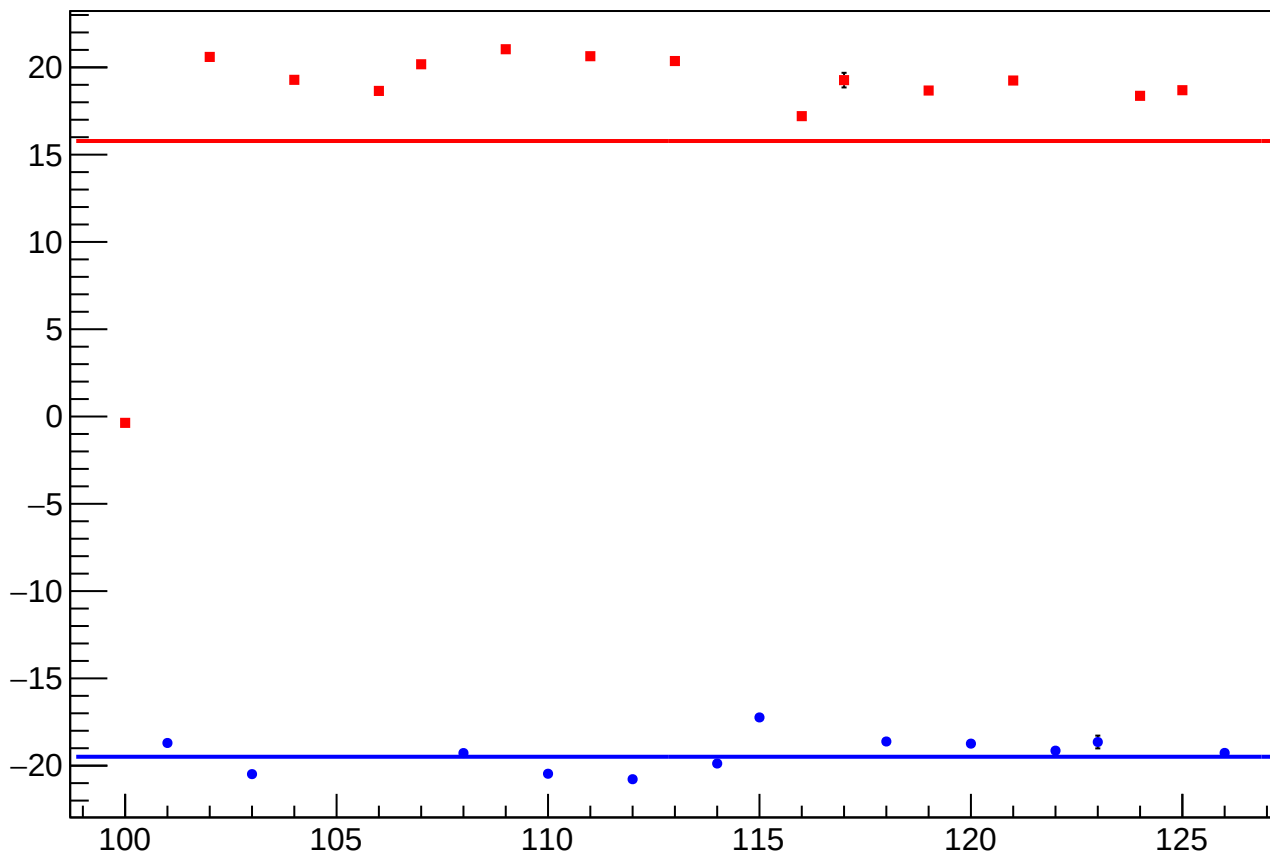
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.201+/-0.439 χ^2/NDF : 267.9/11

0.889+/-0.315 χ^2/NDF : 646.1/25

-2.645+/-0.453 χ^2/NDF : 260.4/13

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.489+/-0.024 χ^2/NDF : 1288.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.781+/-0.021 χ^2/NDF : 145381.7/13

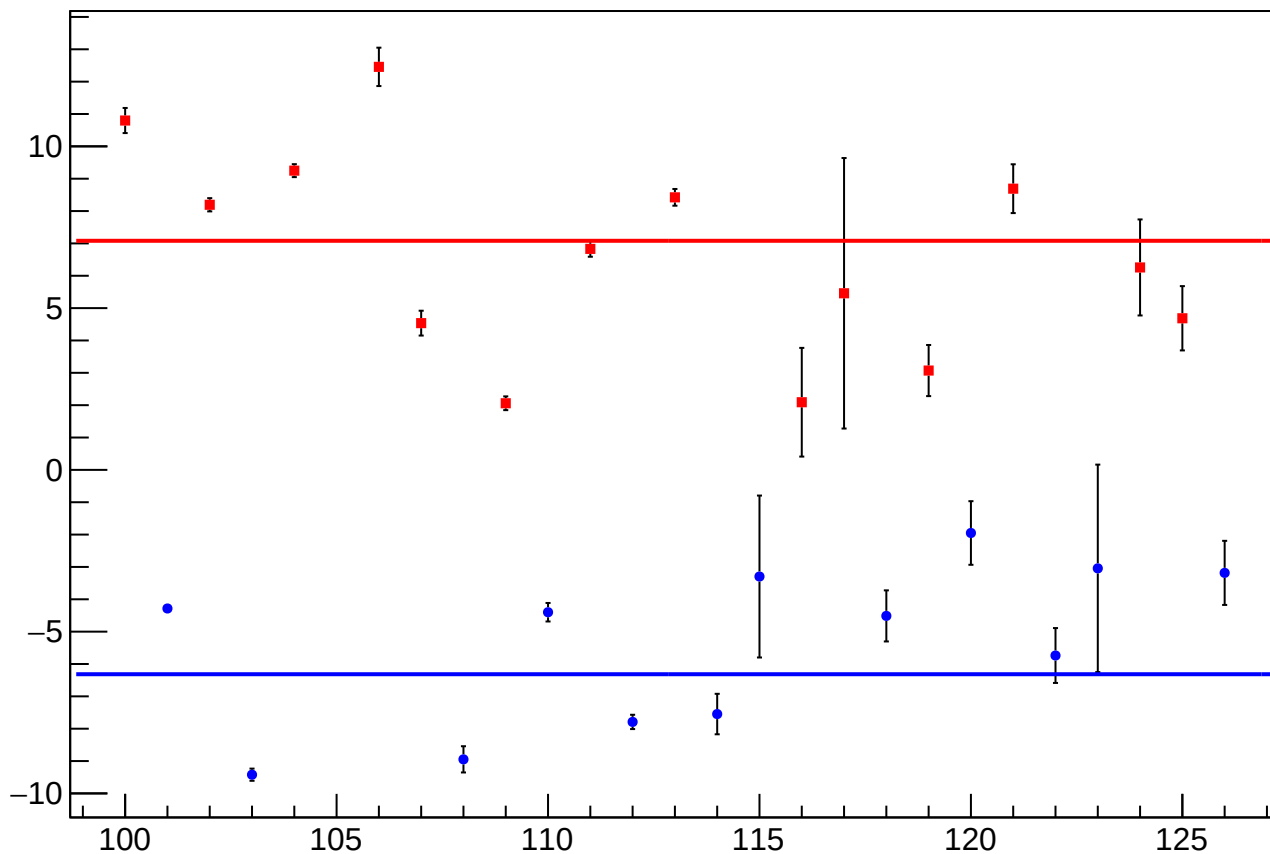
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.489+/-0.024 χ^2/NDF : 1288.8/11

0.627+/-0.016 χ^2/NDF : 1348224.8/25

15.781+/-0.021 χ^2/NDF : 145381.7/13

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.316+/-0.090 χ^2/NDF : 651.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.081+/-0.090 χ^2/NDF : 996.5/13

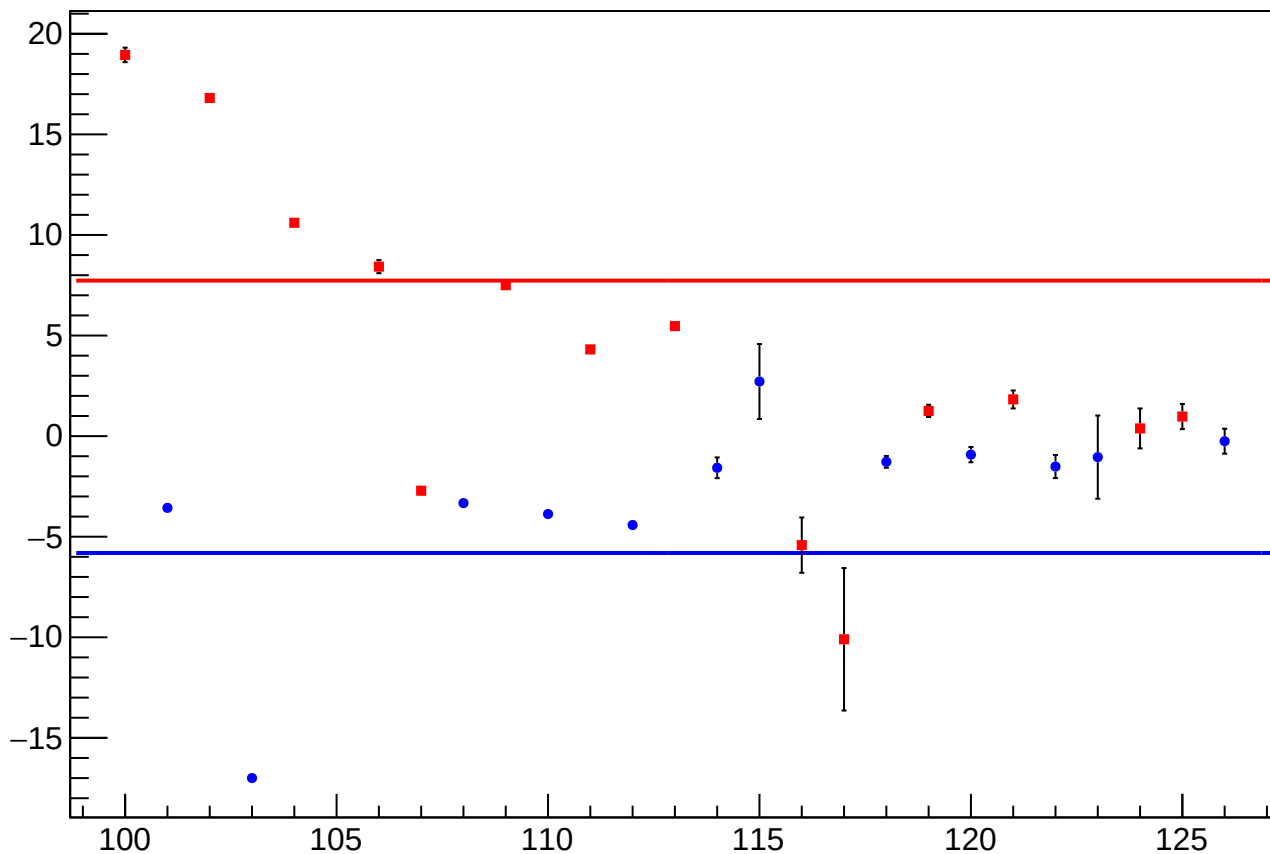
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.316+/-0.090 χ^2/NDF : 651.1/11

0.376+/-0.063 χ^2/NDF : 12825.8/25

7.081+/-0.090 χ^2/NDF : 996.5/13

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.810+/-0.057 χ^2/NDF : 8555.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.731+/-0.063 χ^2/NDF : 11247.3/13

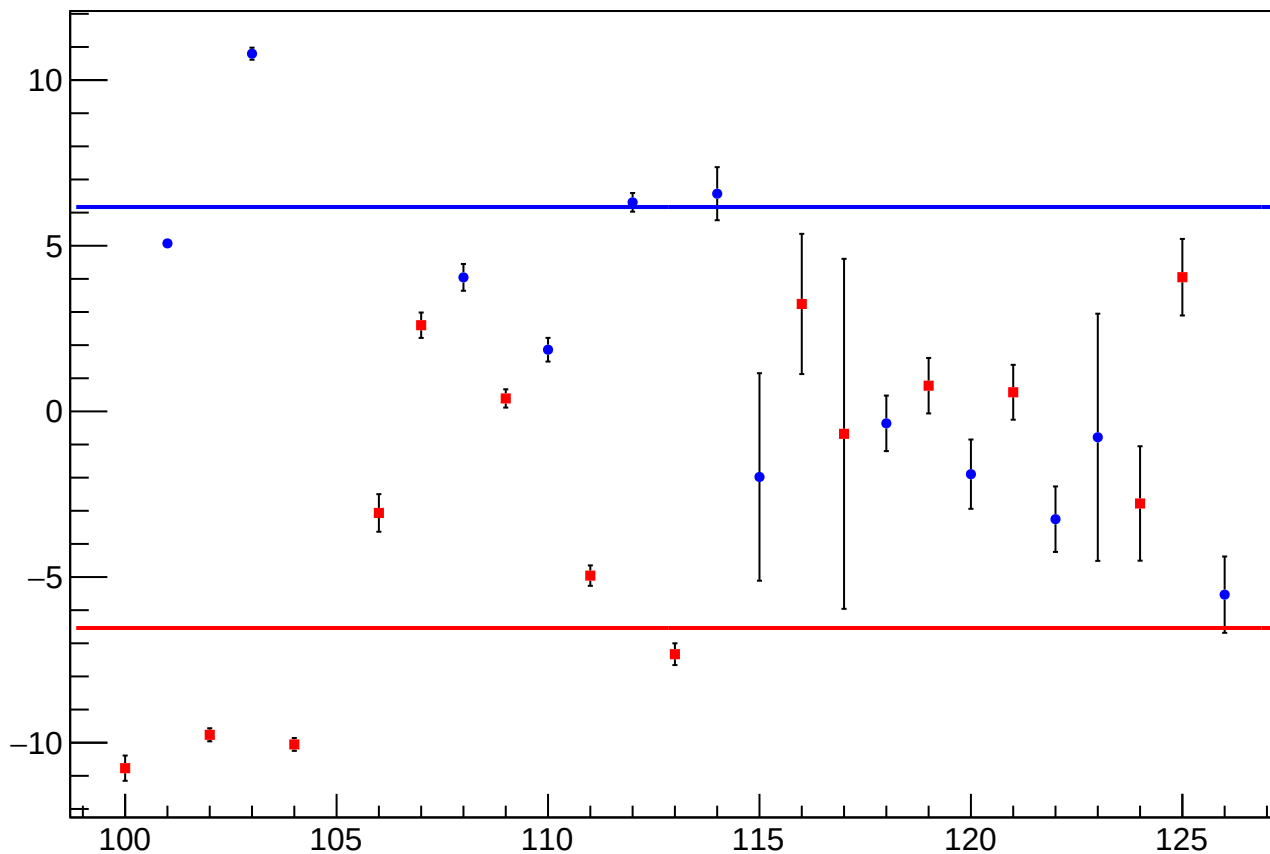
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.810+/-0.057 χ^2/NDF : 8555.3/11

0.302+/-0.042 χ^2/NDF : 45282.0/25

7.731+/-0.063 χ^2/NDF : 11247.3/13

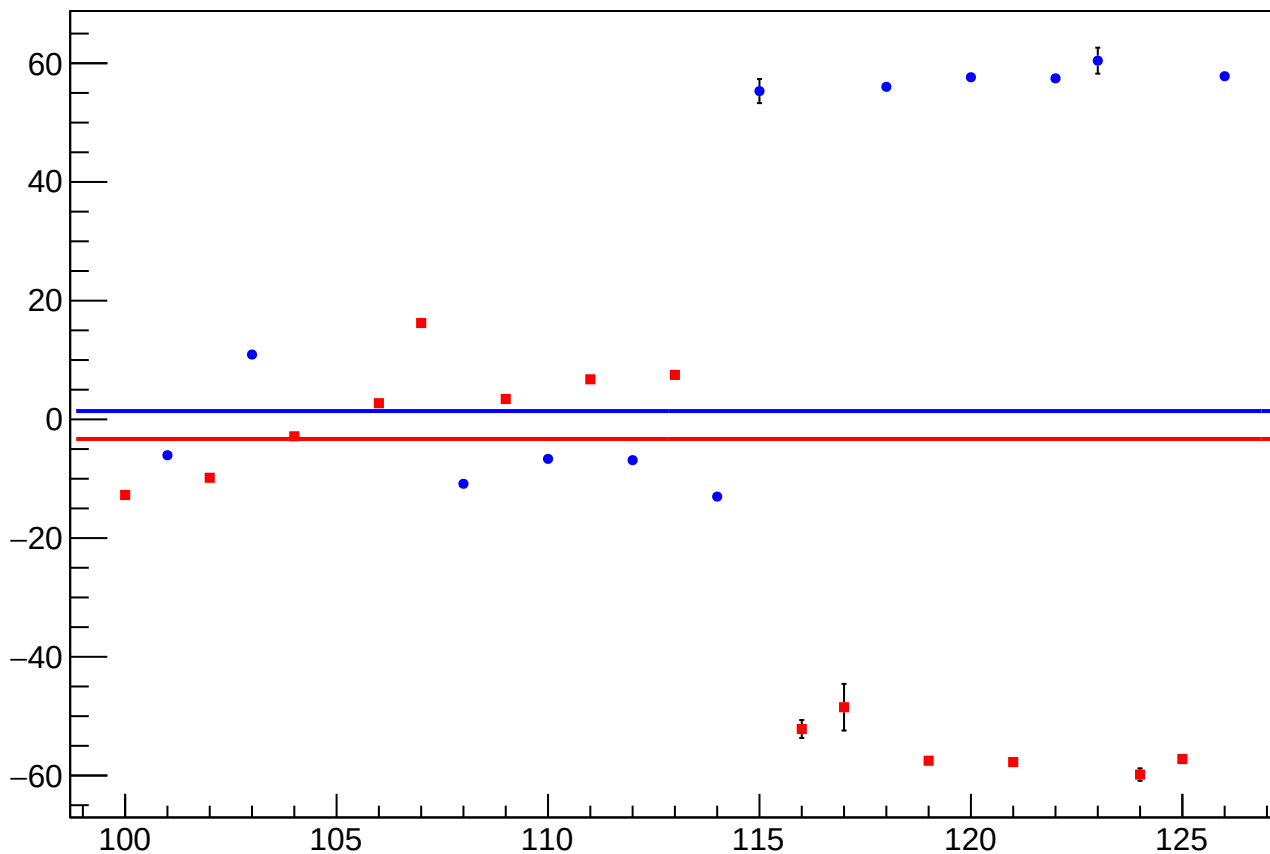
reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.169+/-0.093 χ^2/NDF : 1207.7/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.537+/-0.097 χ^2/NDF : 2247.5/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.169+/-0.093 χ^2/NDF : 1207.7/11
 0.101+/-0.067 χ^2/NDF : 12413.8/25
 -6.537+/-0.097 χ^2/NDF : 2247.5/13

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.403+/-0.068 χ^2/NDF : 65540.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.301+/-0.075 χ^2/NDF : 59238.7/13

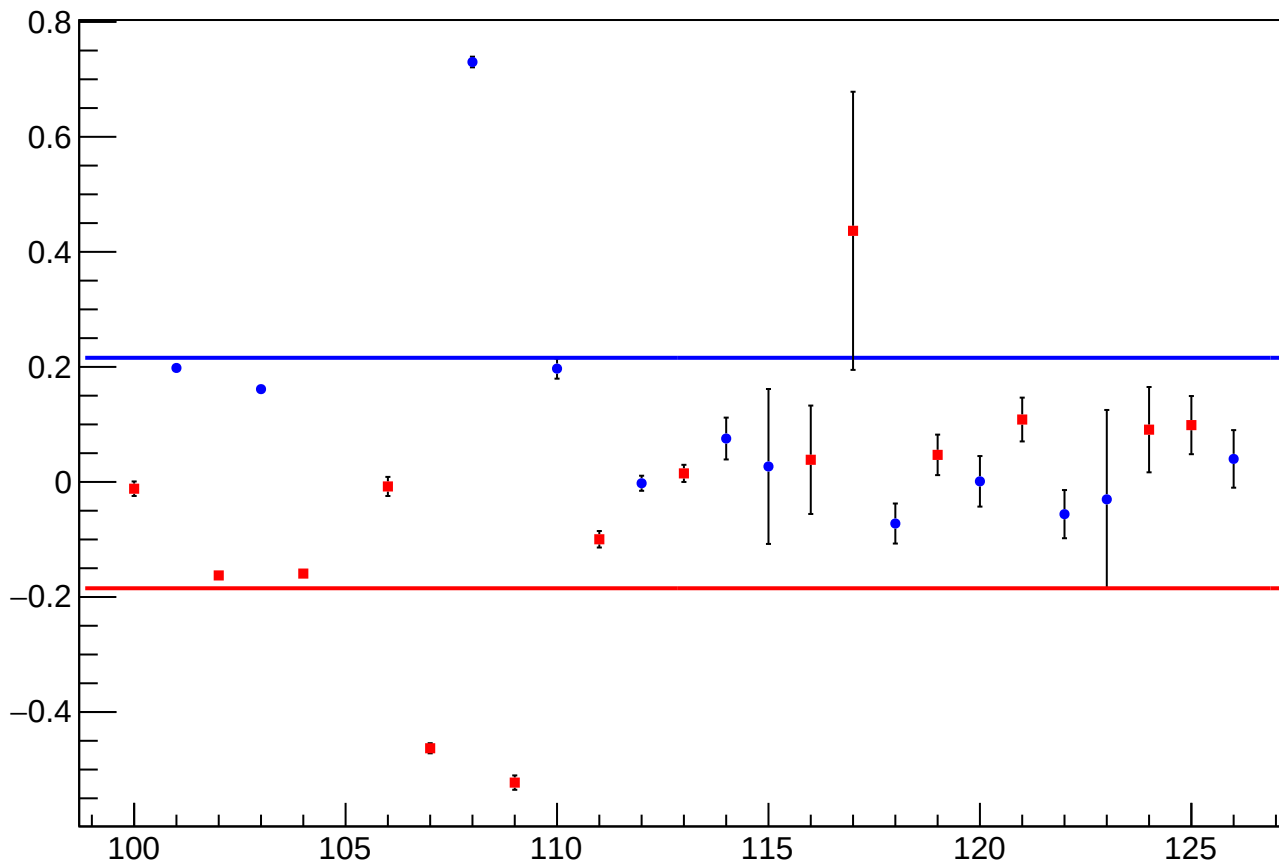
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.403+/-0.068 χ^2/NDF : 65540.0/11

-0.725+/-0.050 χ^2/NDF : 126945.1/25

-3.301+/-0.075 χ^2/NDF : 59238.7/13

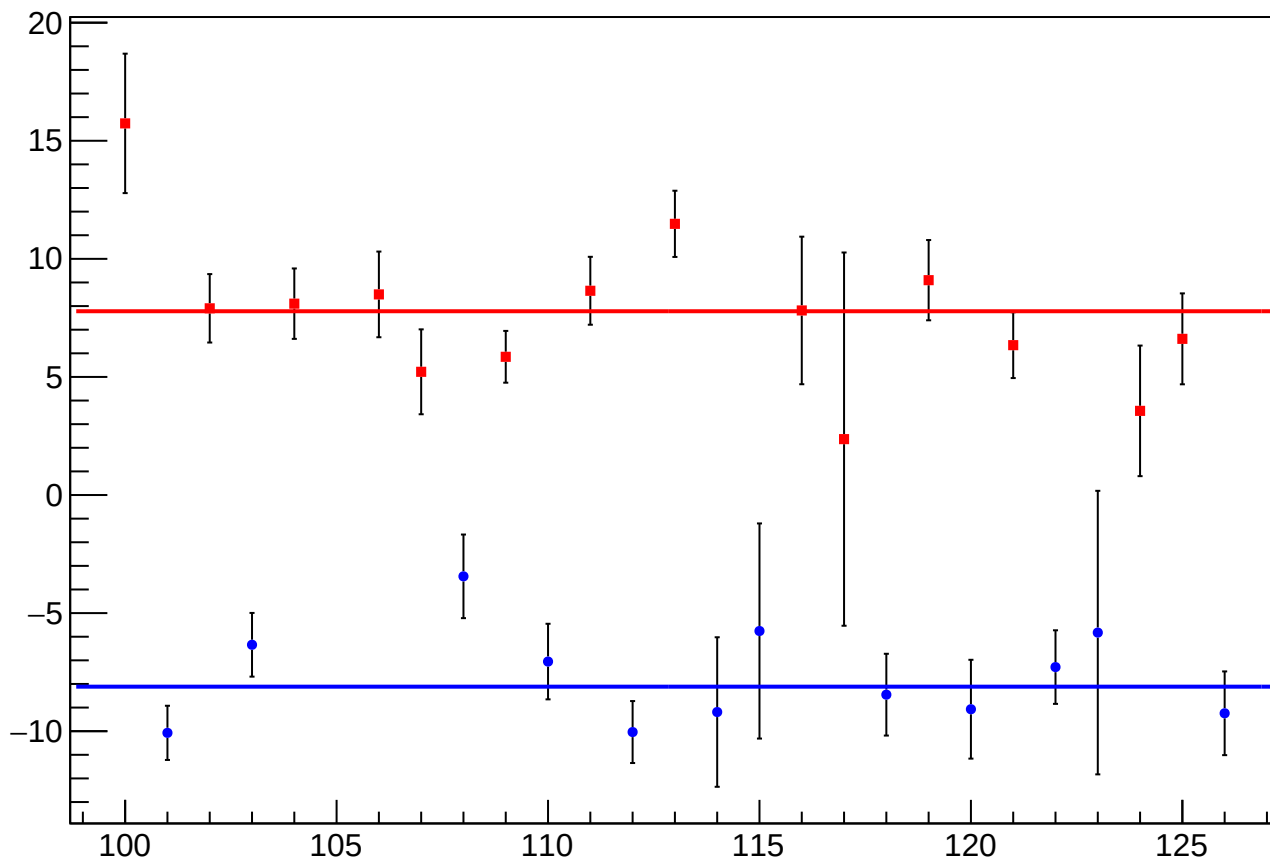
reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.216+/-0.003 χ^2/NDF : 3700.8/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.185+/-0.003 χ^2/NDF : 2455.2/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.216+/-0.003 χ^2/NDF : 3700.8/11
 0.009+/-0.002 χ^2/NDF : 16233.3/25
 -0.185+/-0.003 χ^2/NDF : 2455.2/13

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.115 $\pm$ 0.496 χ^2 /NDF: 15.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.782 $\pm$ 0.454 χ^2 /NDF: 24.8/13

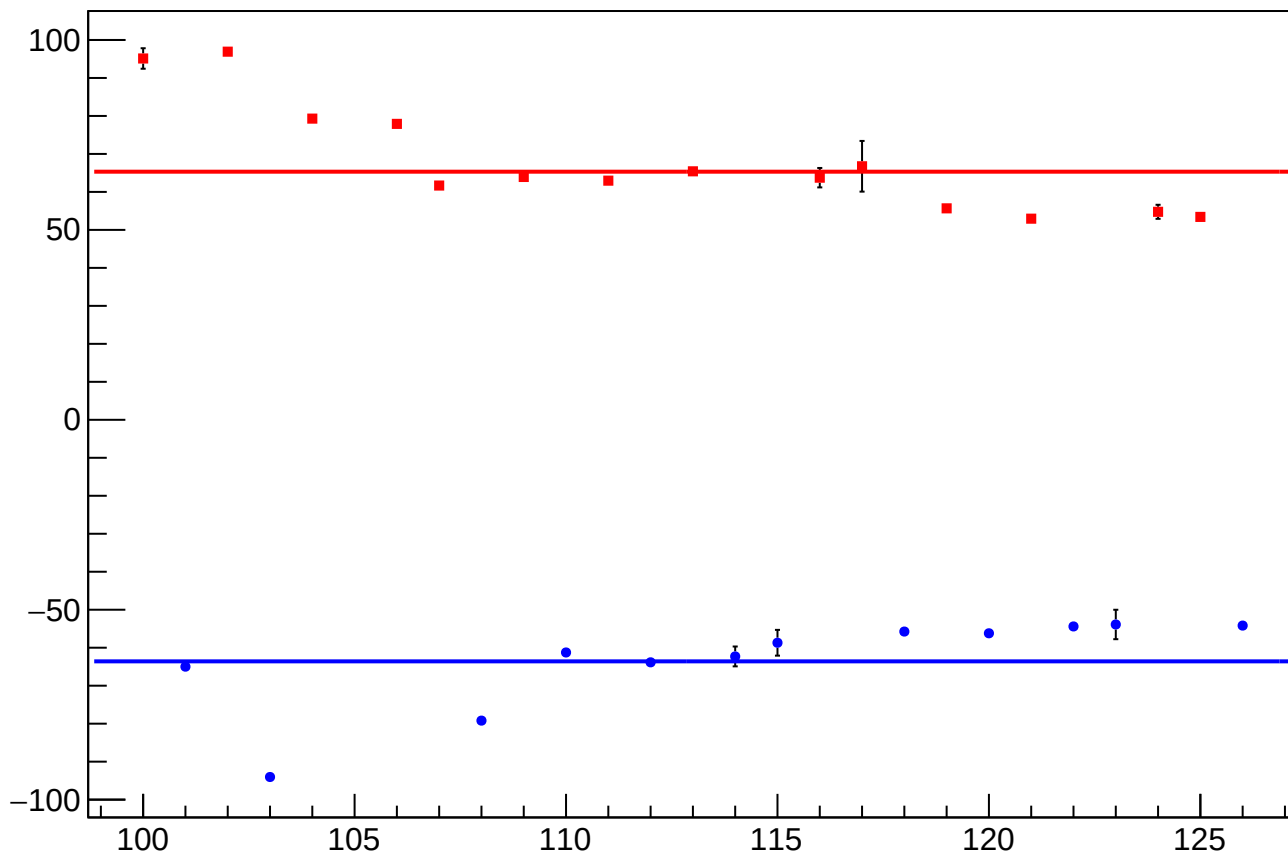
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.115 $\pm$ 0.496 χ^2 /NDF: 15.6/11

0.538 $\pm$ 0.335 χ^2 /NDF: 600.0/25

7.782 $\pm$ 0.454 χ^2 /NDF: 24.8/13

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -63.593+/-0.286 χ^2/NDF : 1541.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.325+/-0.289 χ^2/NDF : 1999.9/13

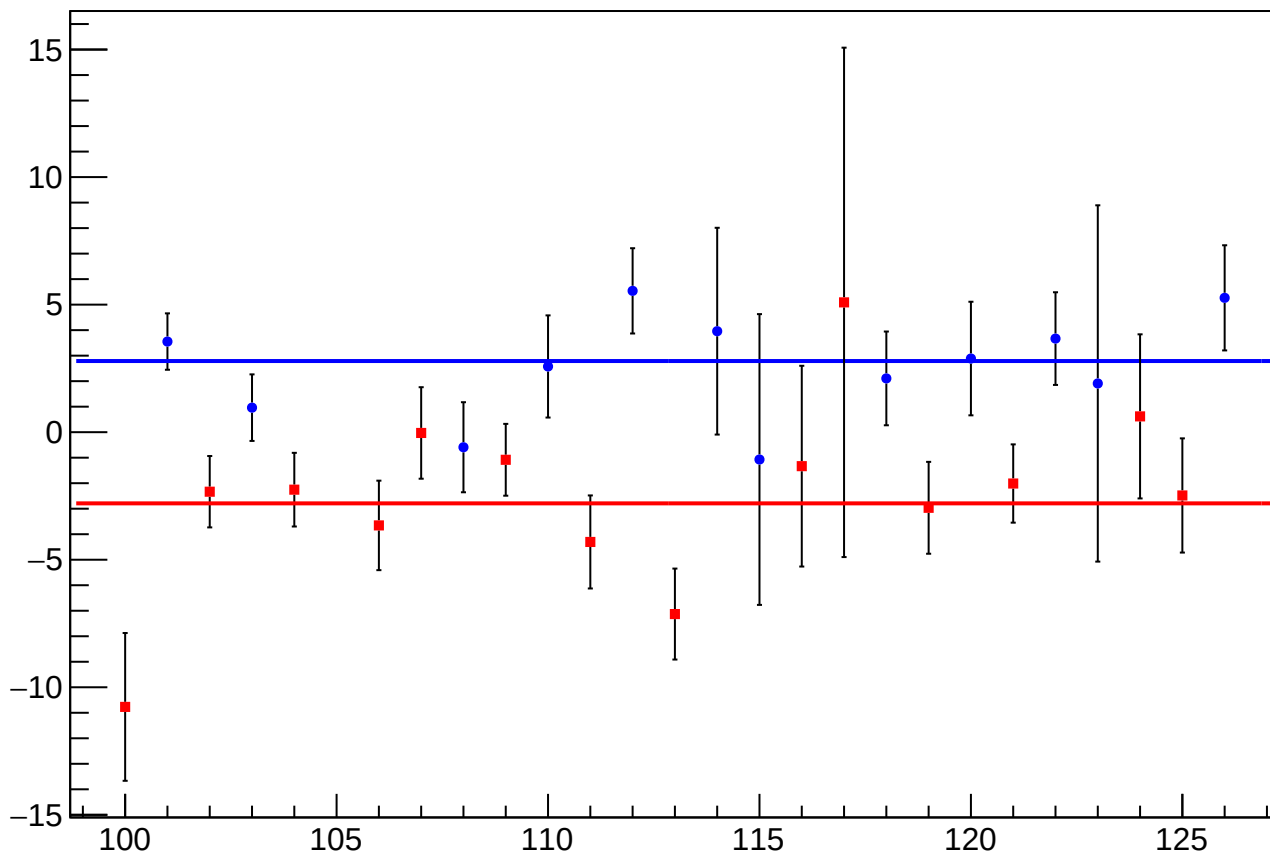
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.593+/-0.286 χ^2/NDF : 1541.4/11

0.055+/-0.203 χ^2/NDF : 103972.7/25

65.325+/-0.289 χ^2/NDF : 1999.9/13

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.789+/-0.536 χ^2/NDF : 11.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.790+/-0.502 χ^2/NDF : 20.7/13

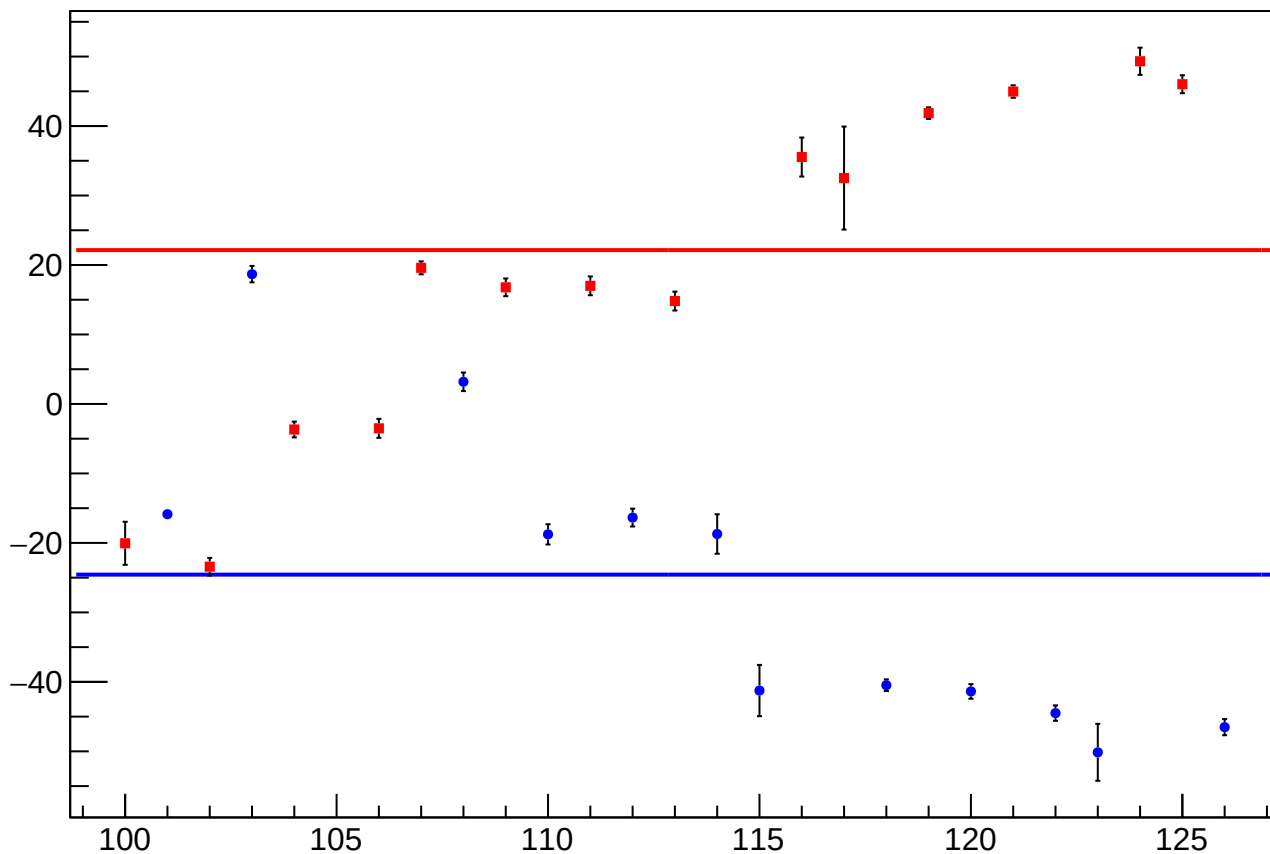
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.789+/-0.536 χ^2/NDF : 11.2/11

-0.183+/-0.366 χ^2/NDF : 89.6/25

-2.790+/-0.502 χ^2/NDF : 20.7/13

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.563+/-0.341 χ^2 /NDF: 3348.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 22.142+/-0.342 χ^2 /NDF: 4161.1/13

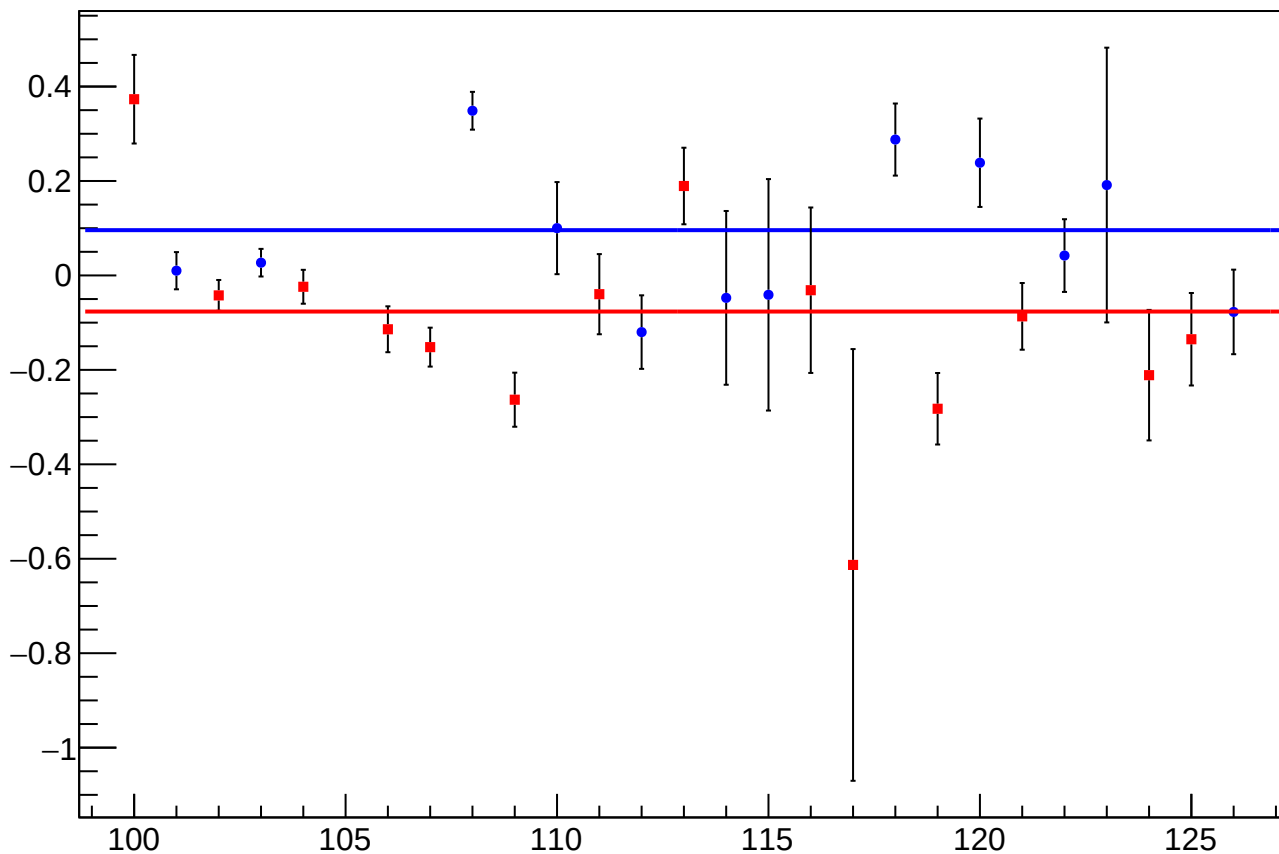
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-24.563+/-0.341 χ^2 /NDF: 3348.6/11

-1.278+/-0.242 χ^2 /NDF: 16851.4/25

22.142+/-0.342 χ^2 /NDF: 4161.1/13

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.096+/-0.017 χ^2/NDF : 71.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.076+/-0.016 χ^2/NDF : 61.9/13

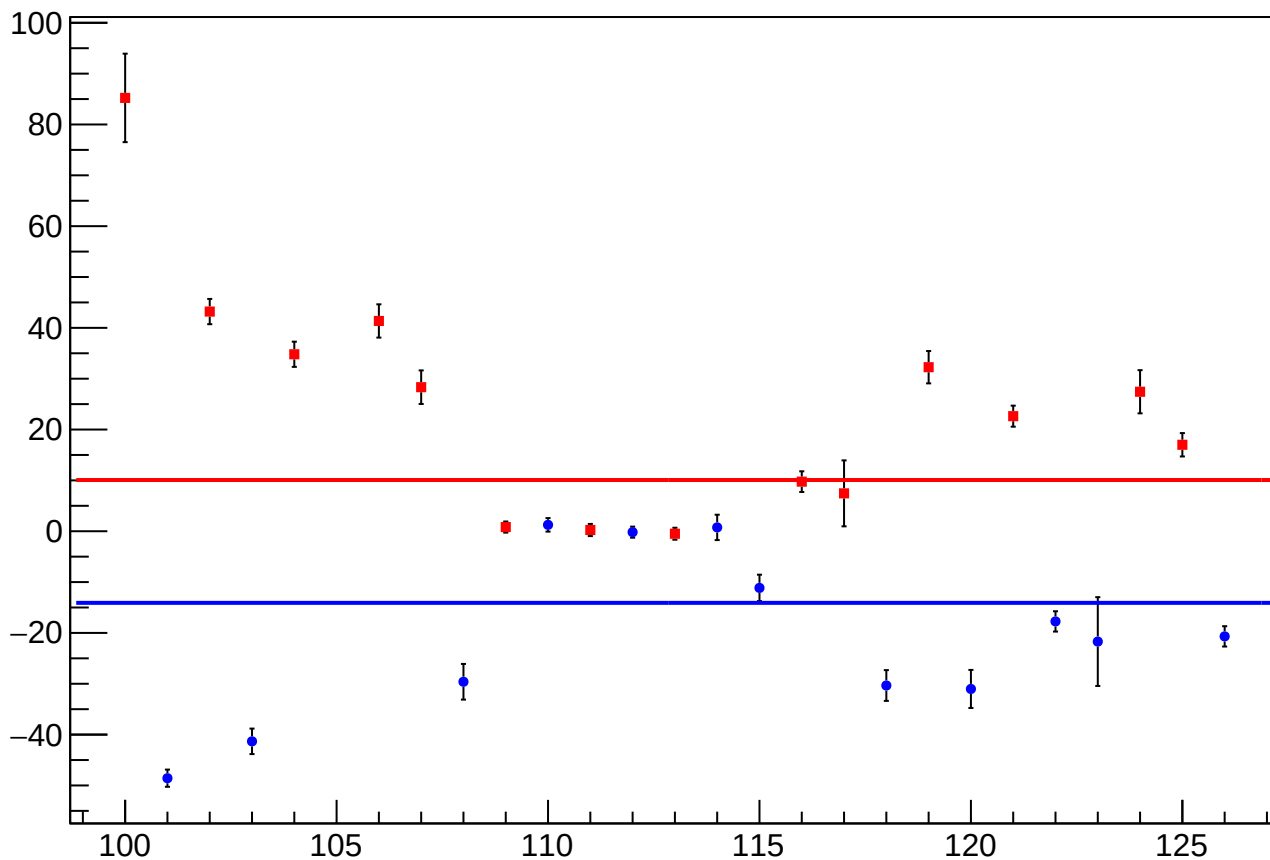
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.096+/-0.017 χ^2/NDF : 71.8/11

0.002+/-0.012 χ^2/NDF : 187.8/25

-0.076+/-0.016 χ^2/NDF : 61.9/13

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.085+/-0.577 χ^2/NDF : 950.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.072+/-0.525 χ^2/NDF : 805.0/13

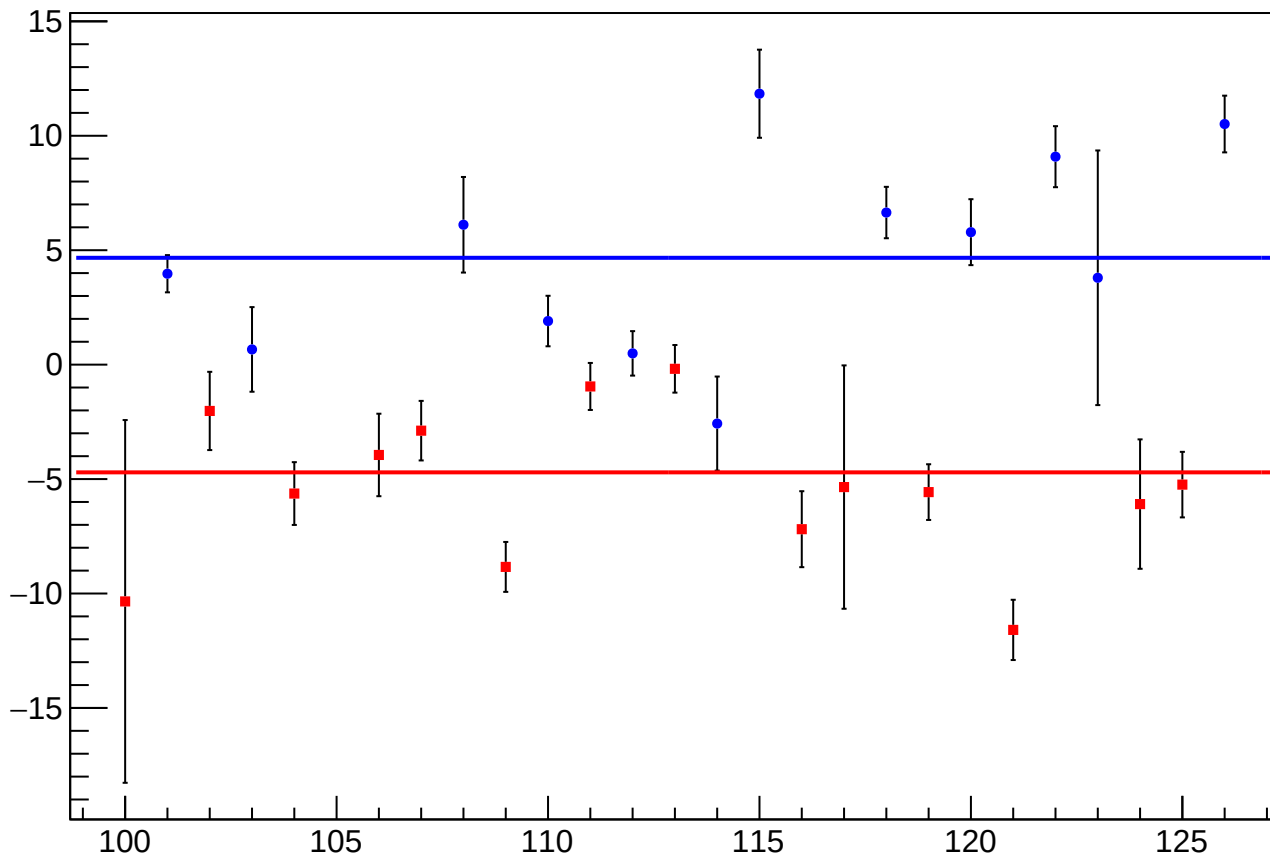
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.085+/-0.577 χ^2/NDF : 950.4/11

-0.880+/-0.388 χ^2/NDF : 2714.1/25

10.072+/-0.525 χ^2/NDF : 805.0/13

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.668 $\pm$ 0.379 χ^2 /NDF: 93.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.707 $\pm$ 0.384 χ^2 /NDF: 82.7/13

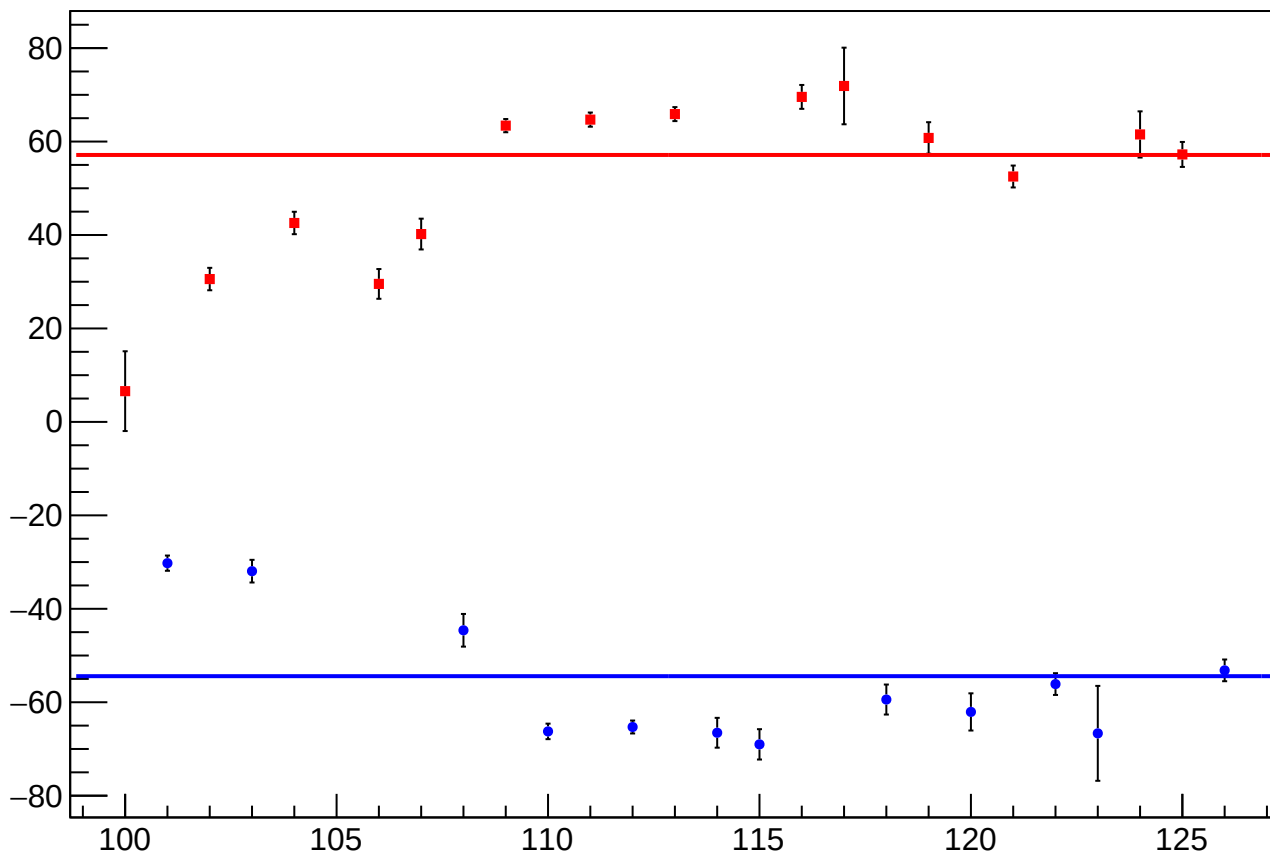
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.668 $\pm$ 0.379 χ^2 /NDF: 93.9/11

0.042 $\pm$ 0.270 χ^2 /NDF: 477.7/25

-4.707 $\pm$ 0.384 χ^2 /NDF: 82.7/13

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.418 $\pm$ 0.667 χ^2 /NDF: 469.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 57.132 $\pm$ 0.626 χ^2 /NDF: 407.3/13

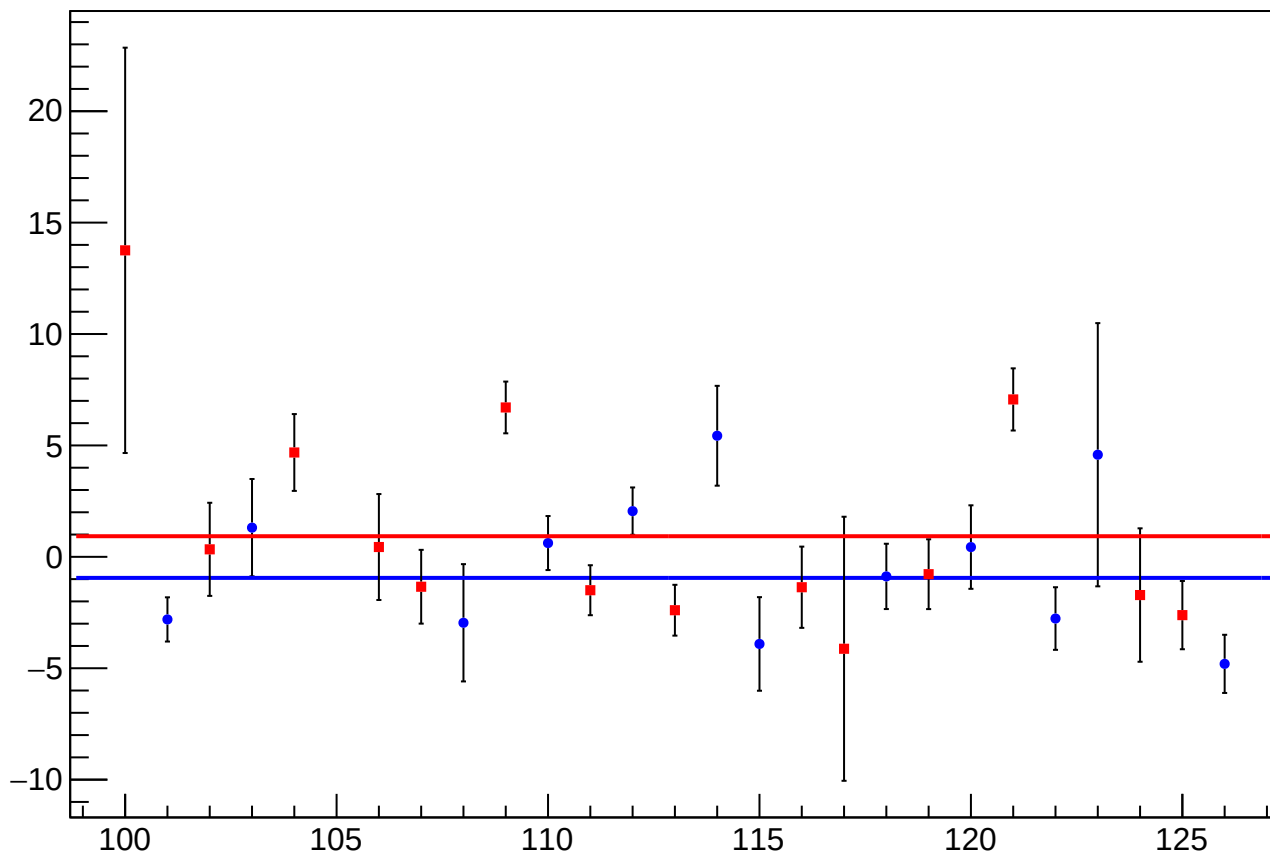
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.418 $\pm$ 0.667 χ^2 /NDF: 469.1/11

4.898 $\pm$ 0.457 χ^2 /NDF: 15734.1/25

57.132 $\pm$ 0.626 χ^2 /NDF: 407.3/13

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.945+/-0.437 χ^2 /NDF: 36.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.925+/-0.438 χ^2 /NDF: 75.6/13

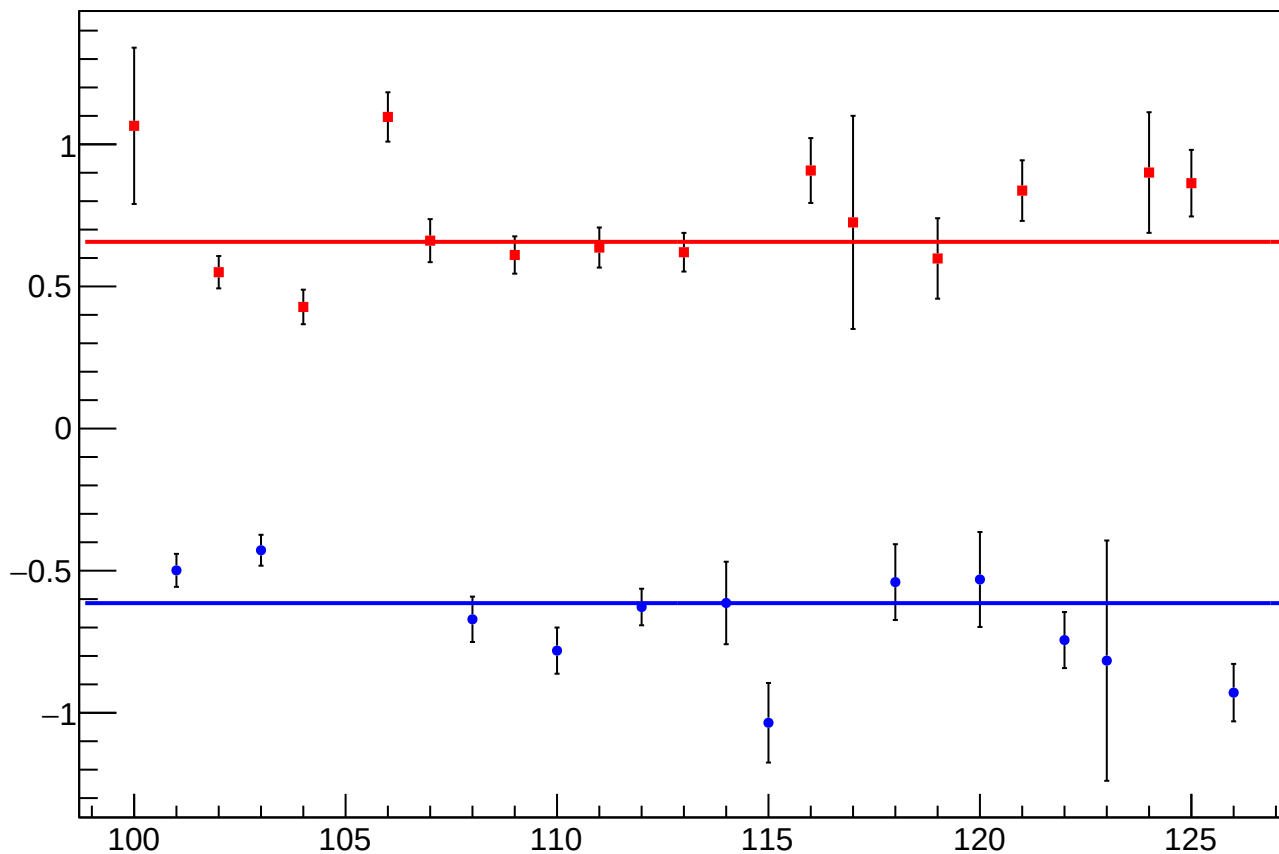
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.945+/-0.437 χ^2 /NDF: 36.7/11

-0.012+/-0.309 χ^2 /NDF: 121.5/25

0.925+/-0.438 χ^2 /NDF: 75.6/13

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.614 ± 0.025 $\chi^2/\text{NDF}: 41.7/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.657 ± 0.023 $\chi^2/\text{NDF}: 58.8/13$

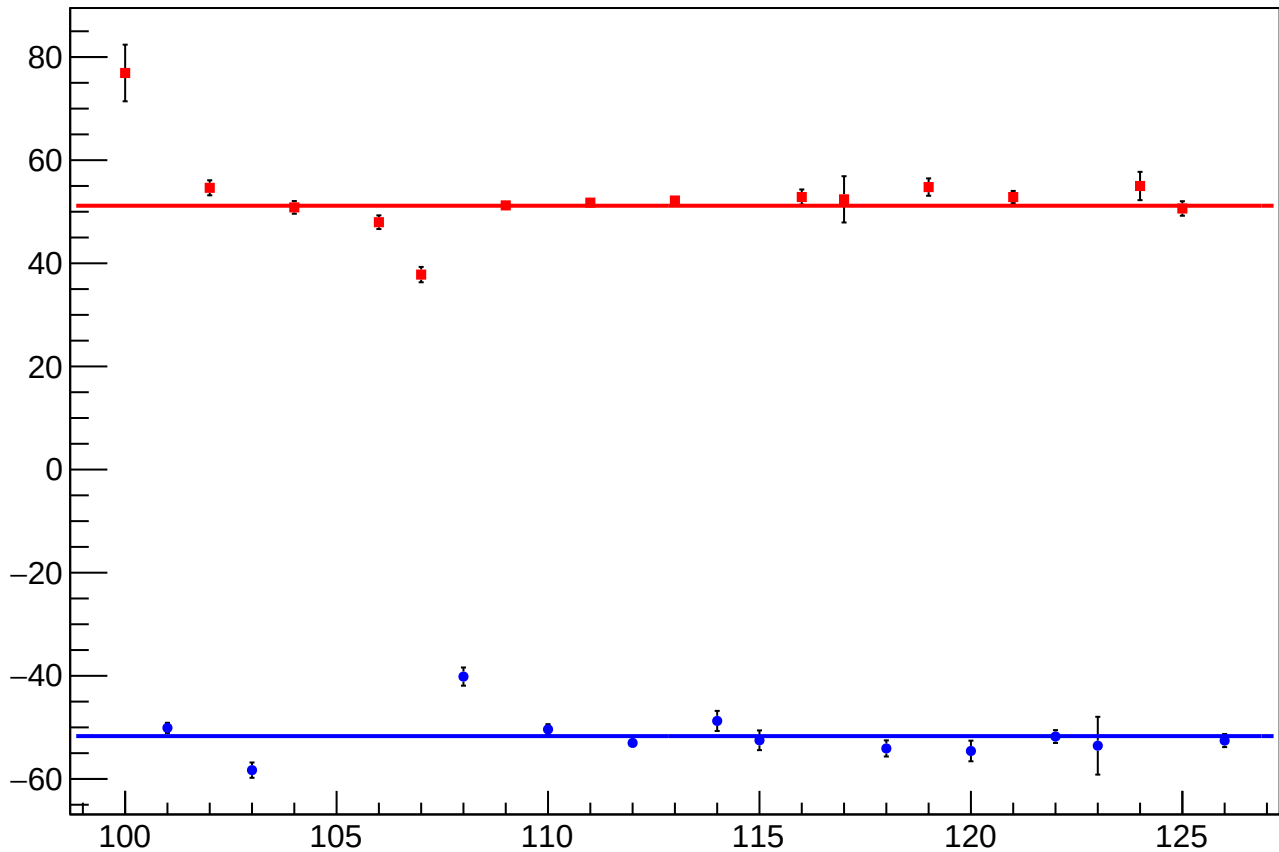
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.614 ± 0.025 $\chi^2/\text{NDF}: 41.7/11$

0.074 ± 0.017 $\chi^2/\text{NDF}: 1483.9/25$

0.657 ± 0.023 $\chi^2/\text{NDF}: 58.8/13$

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.691+/-0.386 χ^2/NDF : 76.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.165+/-0.352 χ^2/NDF : 125.9/13

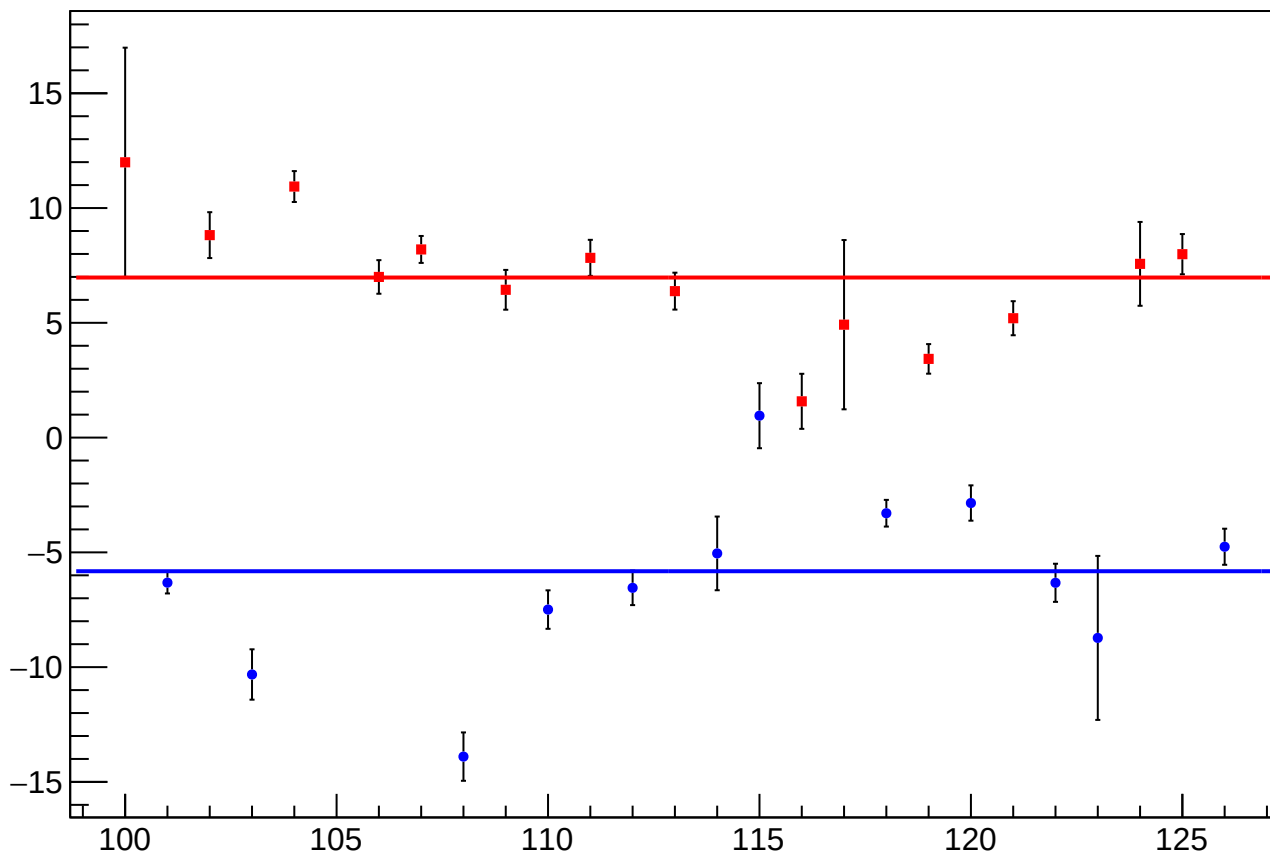
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.691+/-0.386 χ^2/NDF : 76.9/11

4.578+/-0.260 χ^2/NDF : 38979.8/25

51.165+/-0.352 χ^2/NDF : 125.9/13

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.822 ± 0.235 $\chi^2/\text{NDF}: 141.3/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 6.973 ± 0.229 $\chi^2/\text{NDF}: 103.5/13$

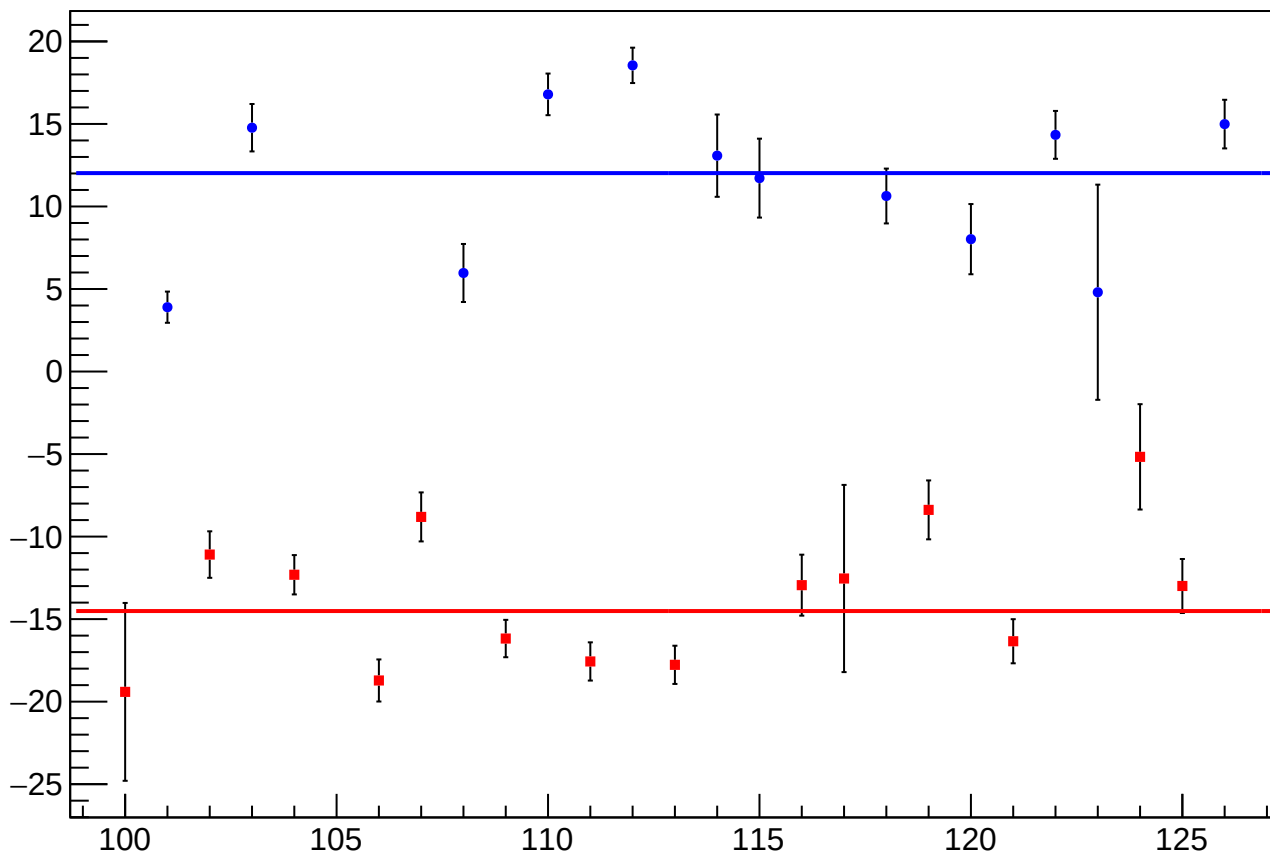
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-5.822 ± 0.235 $\chi^2/\text{NDF}: 141.3/11$

0.745 ± 0.164 $\chi^2/\text{NDF}: 1767.8/25$

6.973 ± 0.229 $\chi^2/\text{NDF}: 103.5/13$

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 12.022 ± 0.434 χ^2/NDF : 153.0/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.511 ± 0.400 χ^2/NDF : 76.7/13

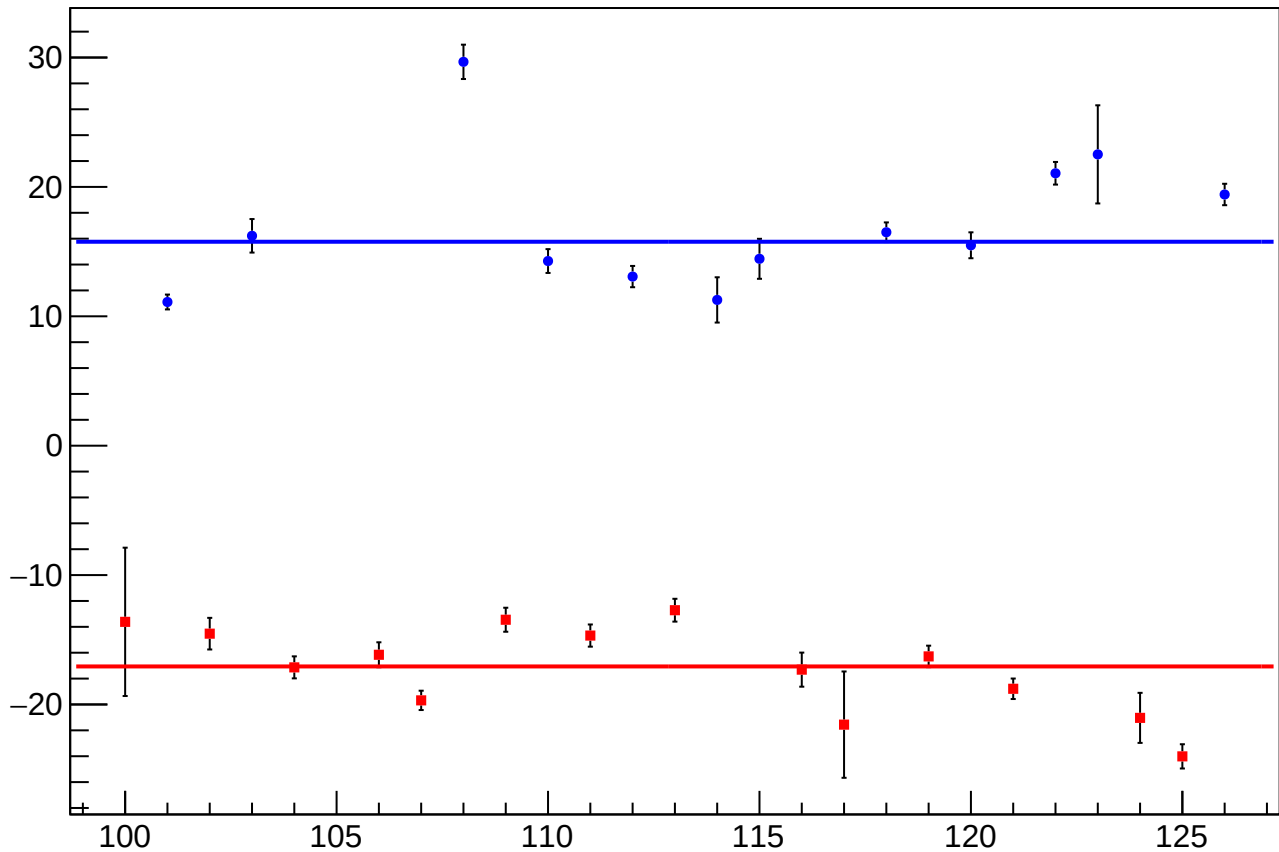
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

12.022 ± 0.434 χ^2/NDF : 153.0/11

-2.333 ± 0.294 χ^2/NDF : 2250.4/25

-14.511 ± 0.400 χ^2/NDF : 76.7/13

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.762 ± 0.276 χ^2/NDF : 256.5/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.061 ± 0.269 χ^2/NDF : 131.1/13

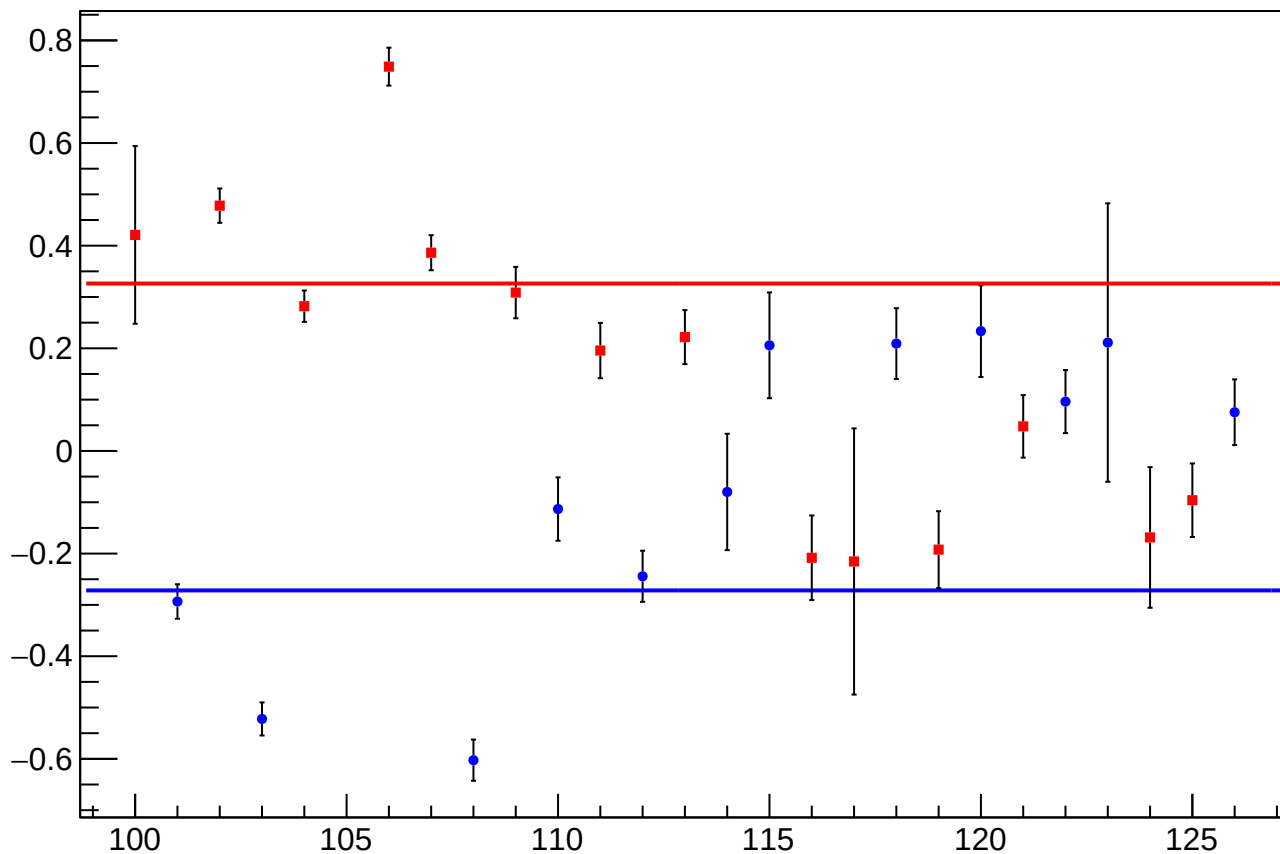
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

15.762 ± 0.276 χ^2/NDF : 256.5/11

-1.064 ± 0.192 χ^2/NDF : 7659.4/25

-17.061 ± 0.269 χ^2/NDF : 131.1/13

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.272 $\pm$ 0.015 χ^2 /NDF: 309.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.326 $\pm$ 0.013 χ^2 /NDF: 329.6/13

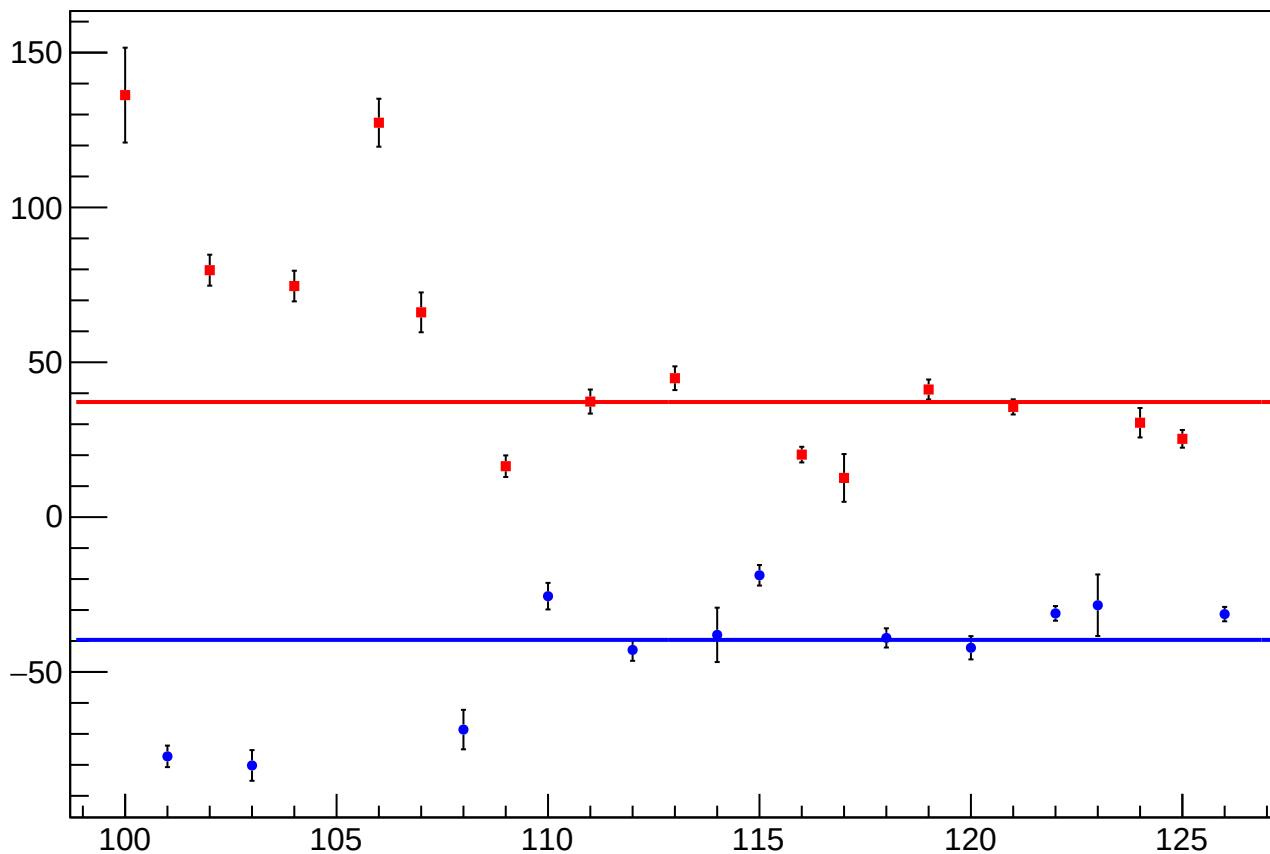
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.272 $\pm$ 0.015 χ^2 /NDF: 309.0/11

0.070 $\pm$ 0.010 χ^2 /NDF: 1489.3/25

0.326 $\pm$ 0.013 χ^2 /NDF: 329.6/13

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -39.643 ± 1.034 χ^2/NDF : 283.5/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 37.166 ± 1.029 χ^2/NDF : 443.0/13

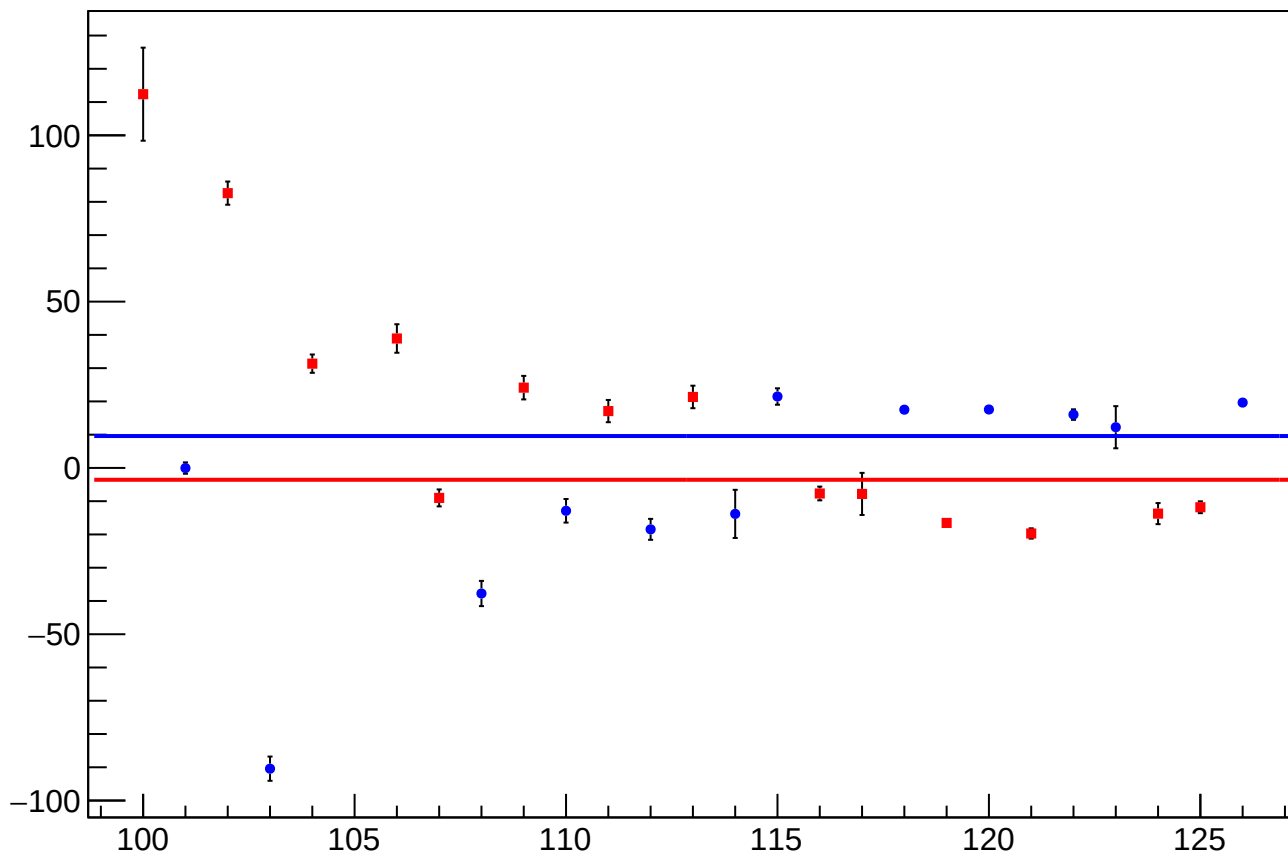
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-39.643 ± 1.034 χ^2/NDF : 283.5/11

-1.028 ± 0.729 χ^2/NDF : 3498.5/25

37.166 ± 1.029 χ^2/NDF : 443.0/13

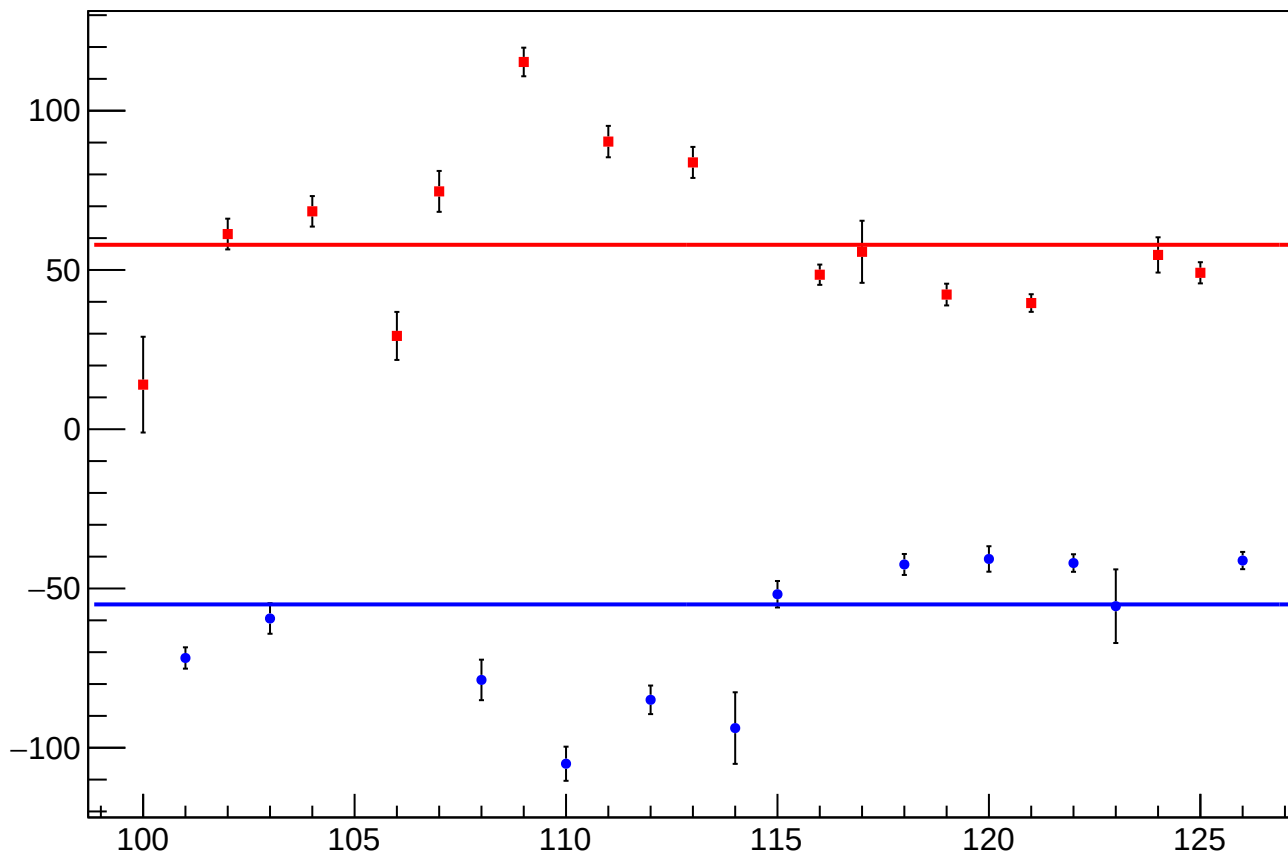
reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.591+/-0.578 χ^2/NDF : 1238.1/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3.562+/-0.641 χ^2/NDF : 1351.1/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.591+/-0.578 χ^2/NDF : 1238.1/11
 3.686+/-0.429 χ^2/NDF : 2821.2/25
 -3.562+/-0.641 χ^2/NDF : 1351.1/13

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.000 $\pm$ 1.164 χ^2 /NDF: 259.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 57.904 $\pm$ 1.183 χ^2 /NDF: 350.5/13

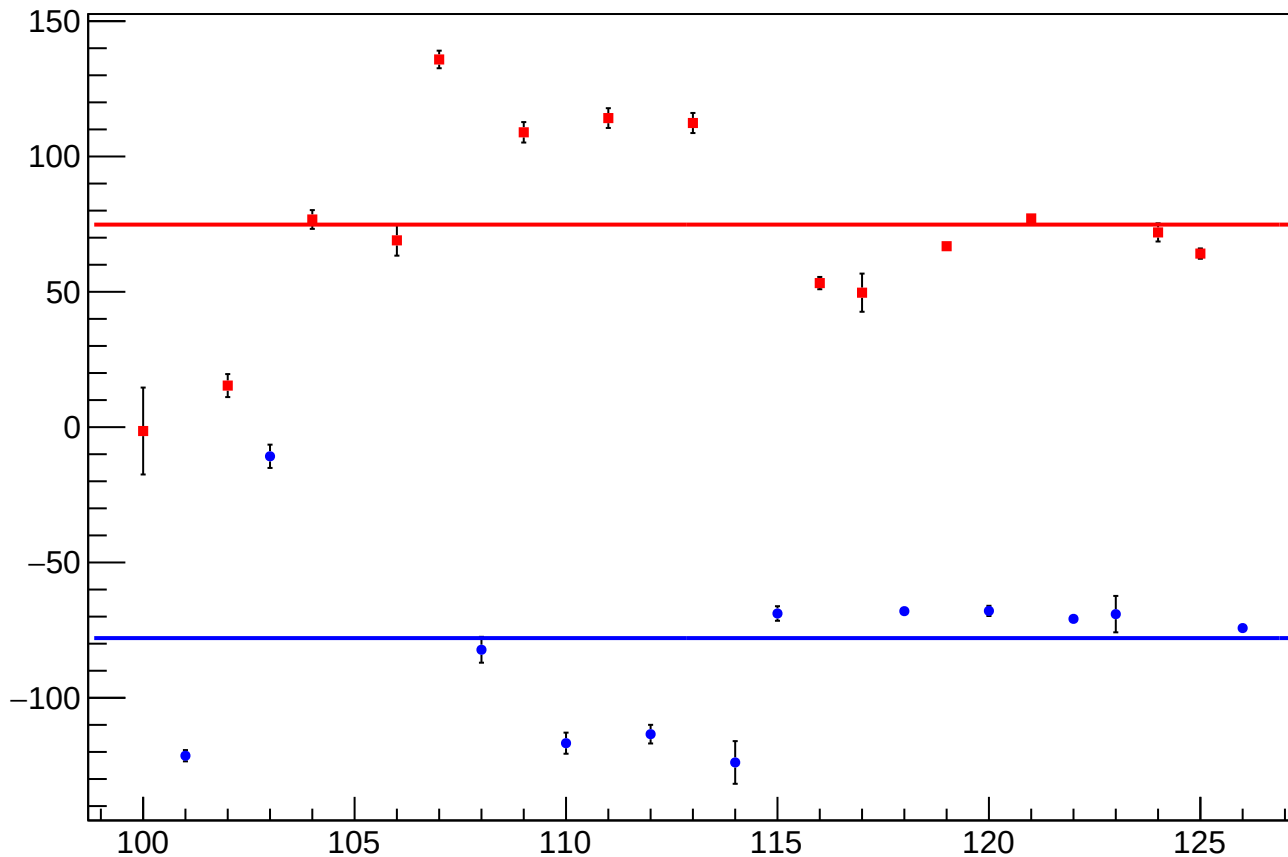
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-55.000 $\pm$ 1.164 χ^2 /NDF: 259.7/11

0.527 $\pm$ 0.830 χ^2 /NDF: 5238.6/25

57.904 $\pm$ 1.183 χ^2 /NDF: 350.5/13

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.937 $\pm$ 0.678 χ^2 /NDF: 1028.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 74.834 $\pm$ 0.739 χ^2 /NDF: 1036.5/13

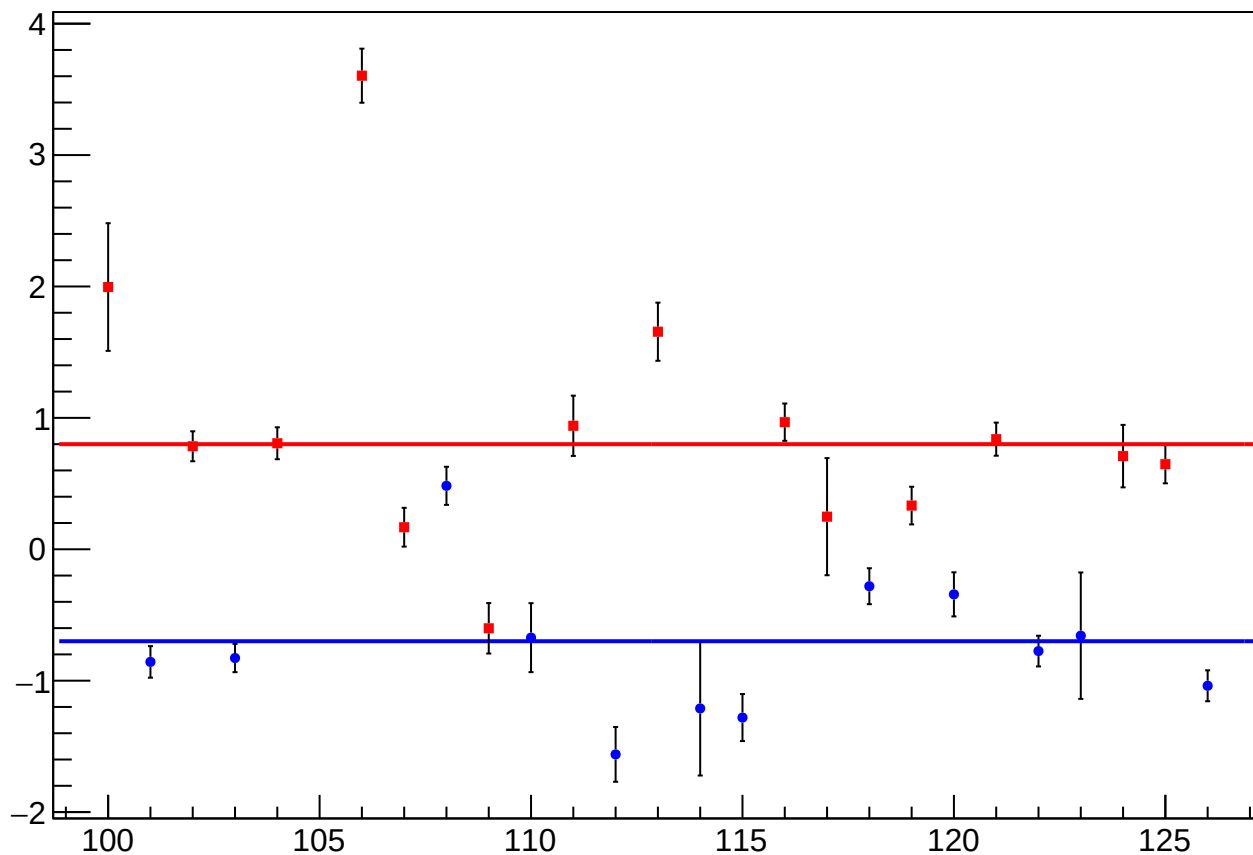
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-77.937 $\pm$ 0.678 χ^2 /NDF: 1028.7/11

-8.035 $\pm$ 0.500 χ^2 /NDF: 25265.8/25

74.834 $\pm$ 0.739 χ^2 /NDF: 1036.5/13

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.700 ± 0.044 χ^2/NDF : 120.8/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.800 ± 0.044 χ^2/NDF : 293.7/13

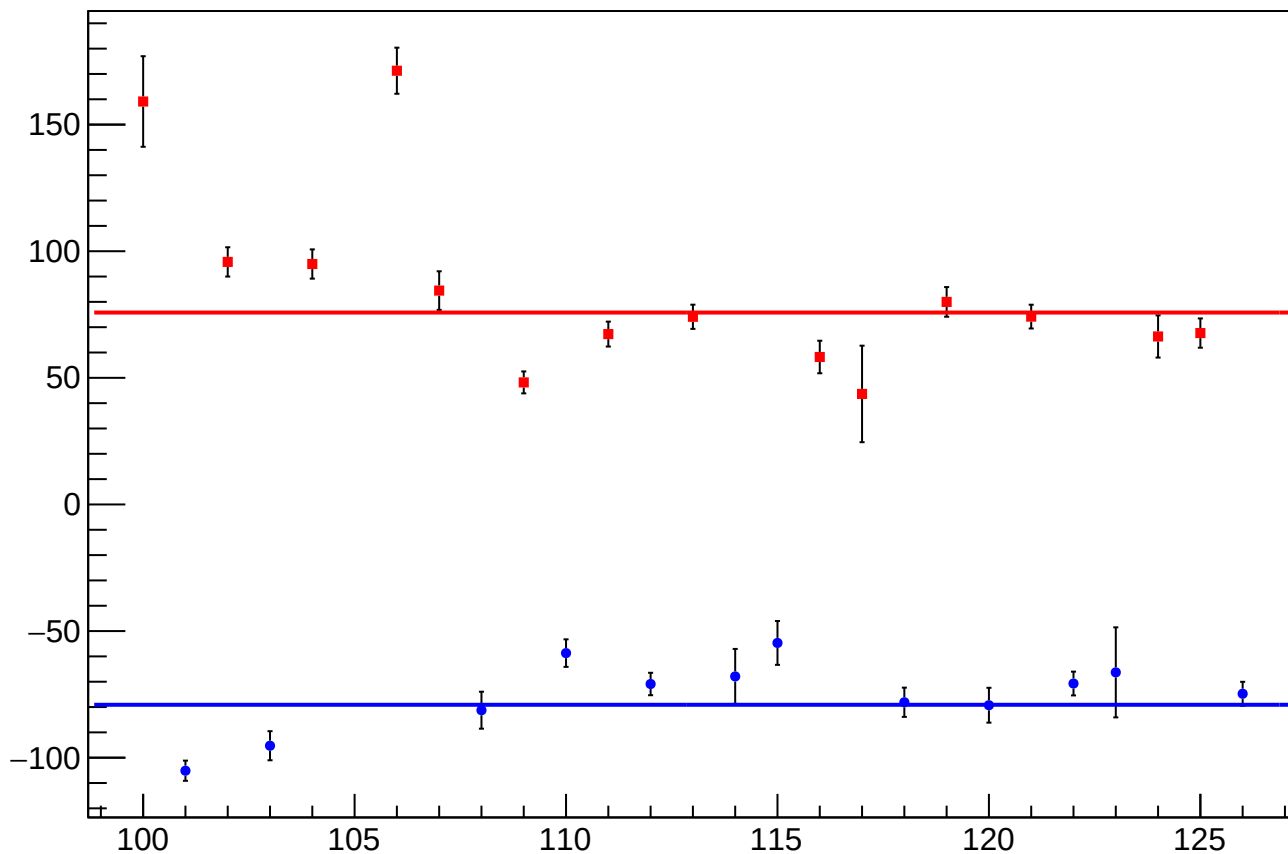
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.700 ± 0.044 χ^2/NDF : 120.8/11

0.051 ± 0.031 χ^2/NDF : 994.2/25

0.800 ± 0.044 χ^2/NDF : 293.7/13

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -79.105 ± 1.659 χ^2/NDF : 81.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 75.782 ± 1.630 χ^2/NDF : 213.8/13

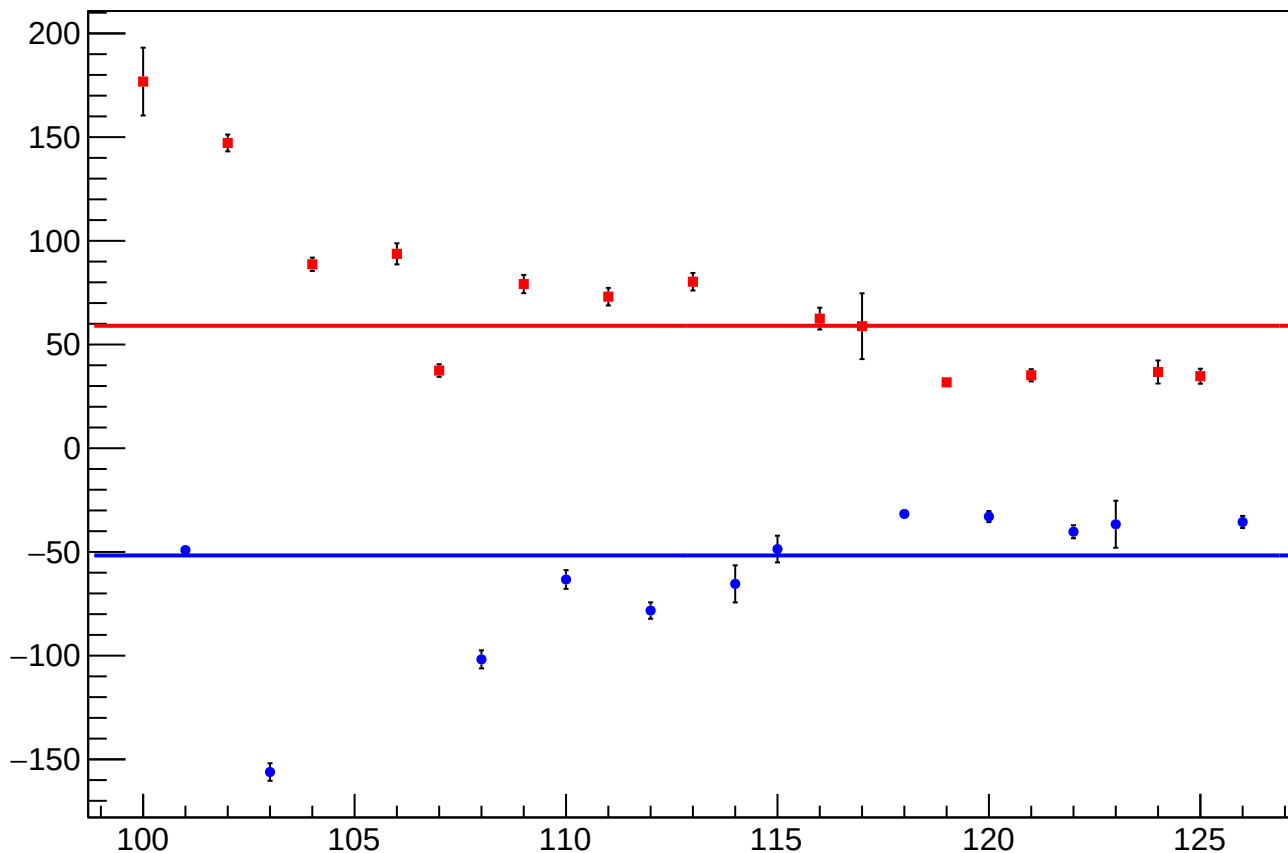
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-79.105 ± 1.659 χ^2/NDF : 81.9/11

-0.305 ± 1.163 χ^2/NDF : 4729.1/25

75.782 ± 1.630 χ^2/NDF : 213.8/13

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -51.696 $\pm$ 0.951 χ^2 /NDF: 982.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 59.041 $\pm$ 1.034 χ^2 /NDF: 1038.9/13

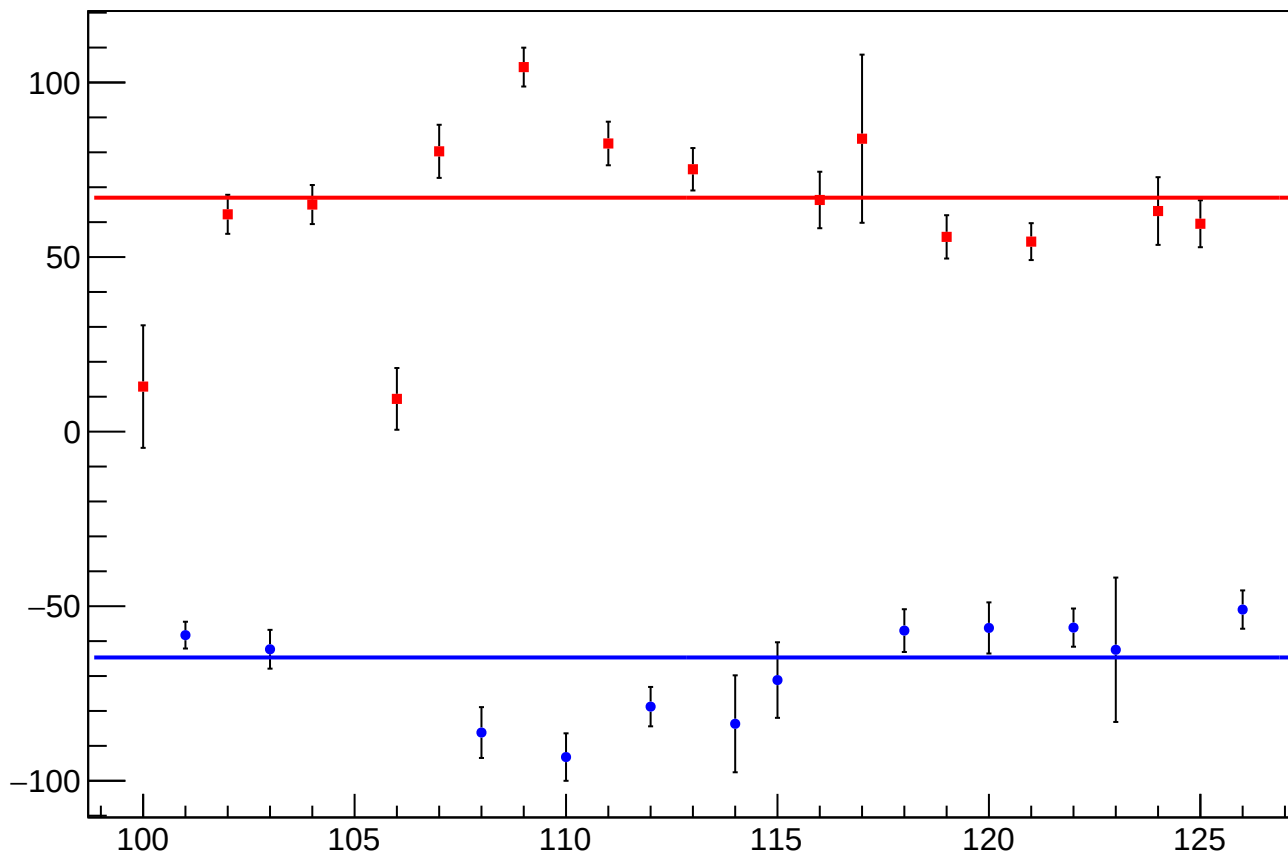
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-51.696 $\pm$ 0.951 χ^2 /NDF: 982.0/11

-0.908 $\pm$ 0.700 χ^2 /NDF: 8233.9/25

59.041 $\pm$ 1.034 χ^2 /NDF: 1038.9/13

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.680 ± 1.825 $\chi^2/\text{NDF}: 49.4/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 67.006 ± 1.844 $\chi^2/\text{NDF}: 119.9/13$

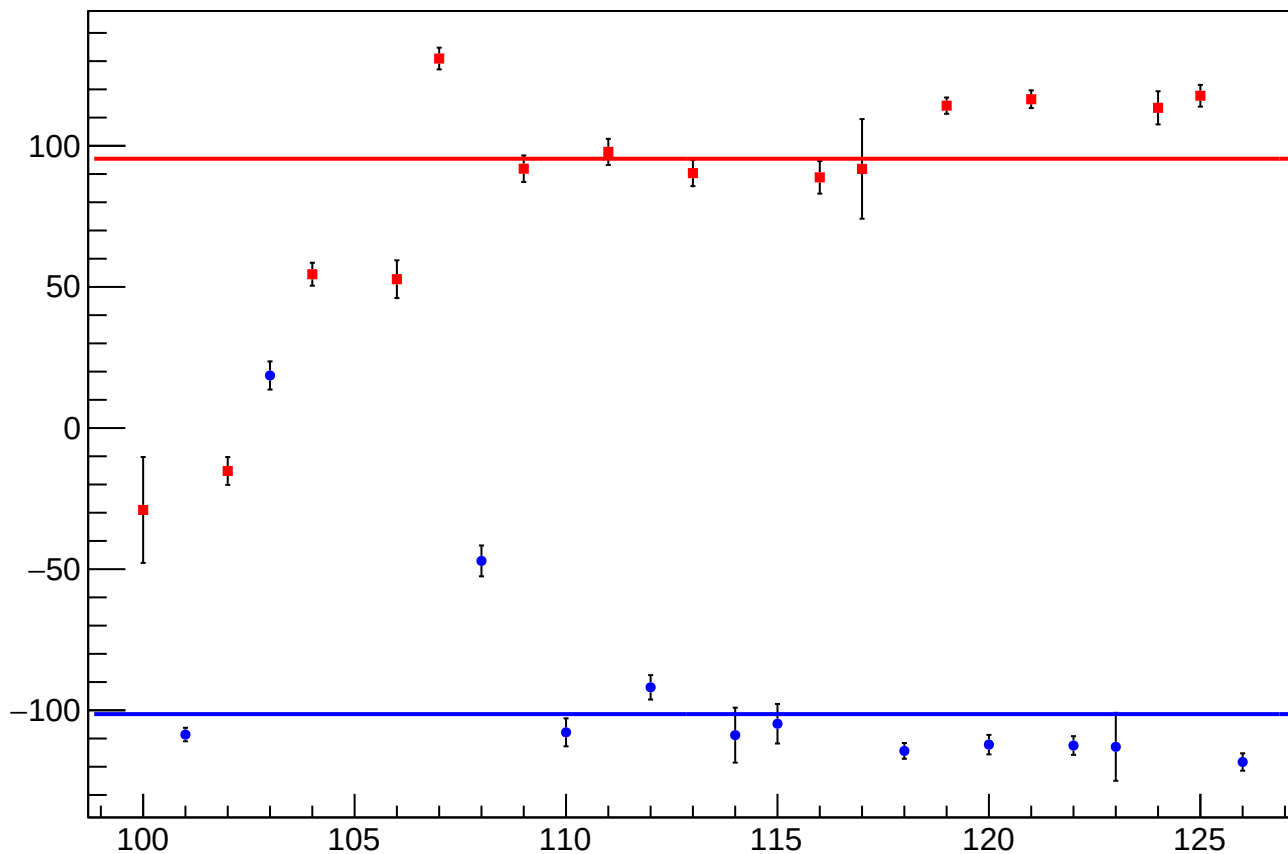
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-64.680 ± 1.825 $\chi^2/\text{NDF}: 49.4/11$

0.467 ± 1.297 $\chi^2/\text{NDF}: 2744.8/25$

67.006 ± 1.844 $\chi^2/\text{NDF}: 119.9/13$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -101.352+/-1.126 χ^2/NDF : 766.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 95.426+/-1.209 χ^2/NDF : 907.4/13

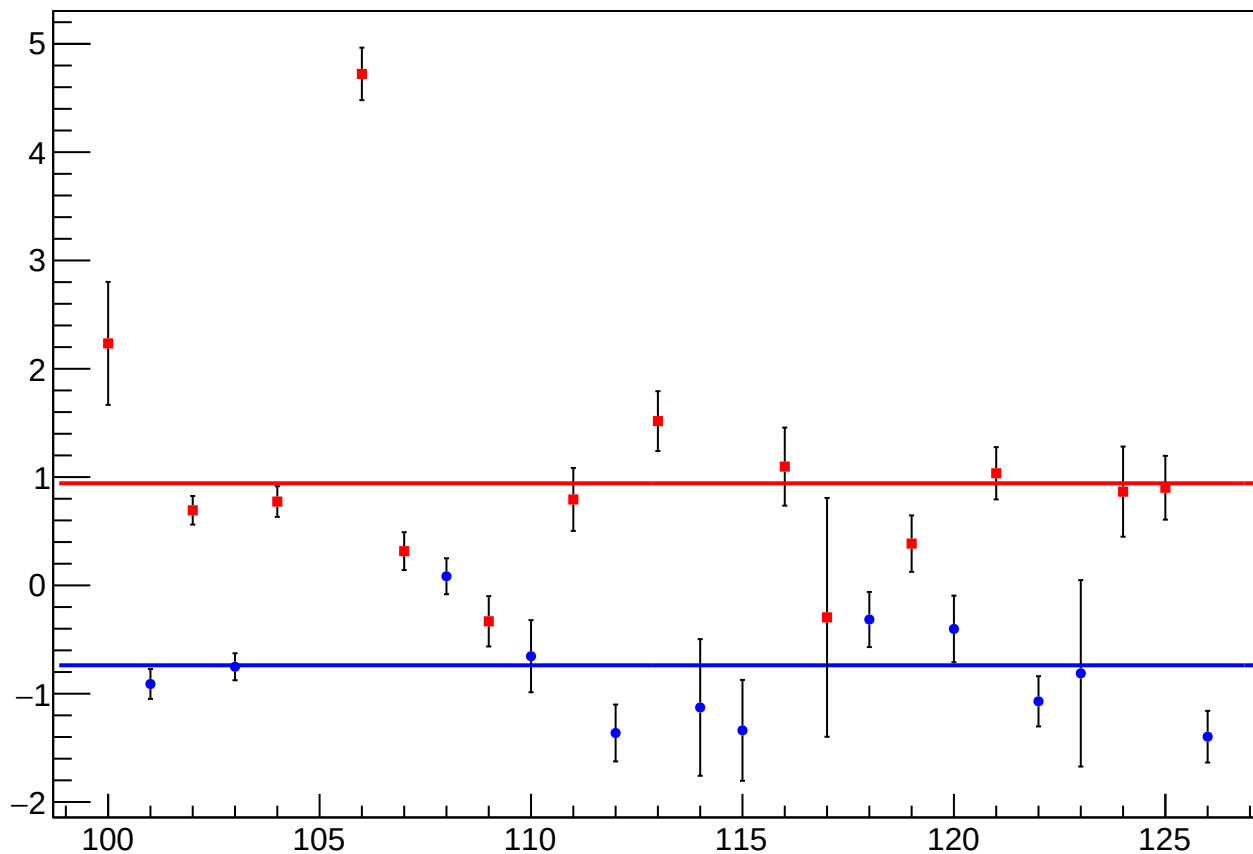
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-101.352+/-1.126 χ^2/NDF : 766.7/11

-9.939+/-0.824 χ^2/NDF : 15857.4/25

95.426+/-1.209 χ^2/NDF : 907.4/13

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.738+/-0.064 χ^2 /NDF: 47.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.943+/-0.062 χ^2 /NDF: 307.5/13

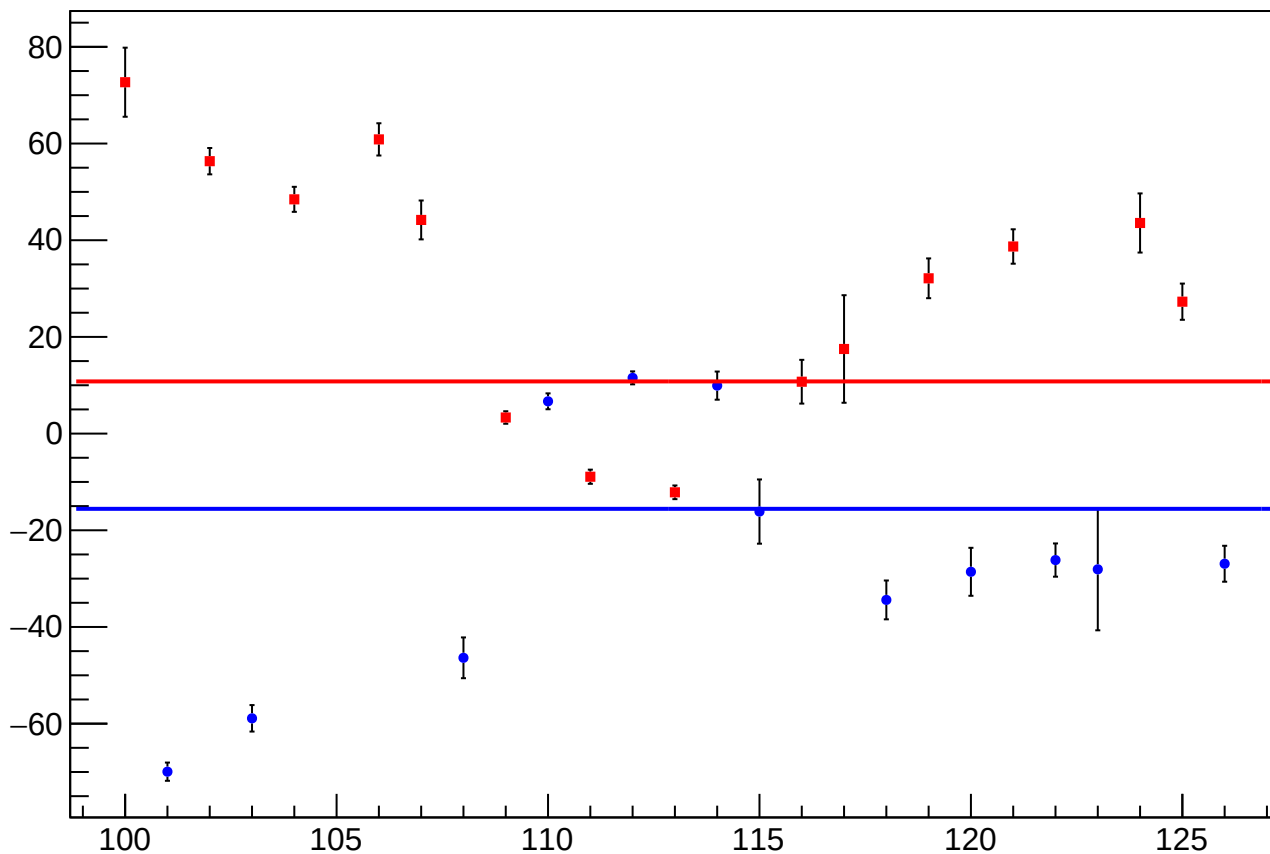
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.738+/-0.064 χ^2 /NDF: 47.5/11

0.125+/-0.044 χ^2 /NDF: 714.2/25

0.943+/-0.062 χ^2 /NDF: 307.5/13

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.564 $\pm$ 0.745 χ^2 /NDF: 1851.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.794 $\pm$ 0.658 χ^2 /NDF: 1474.7/13

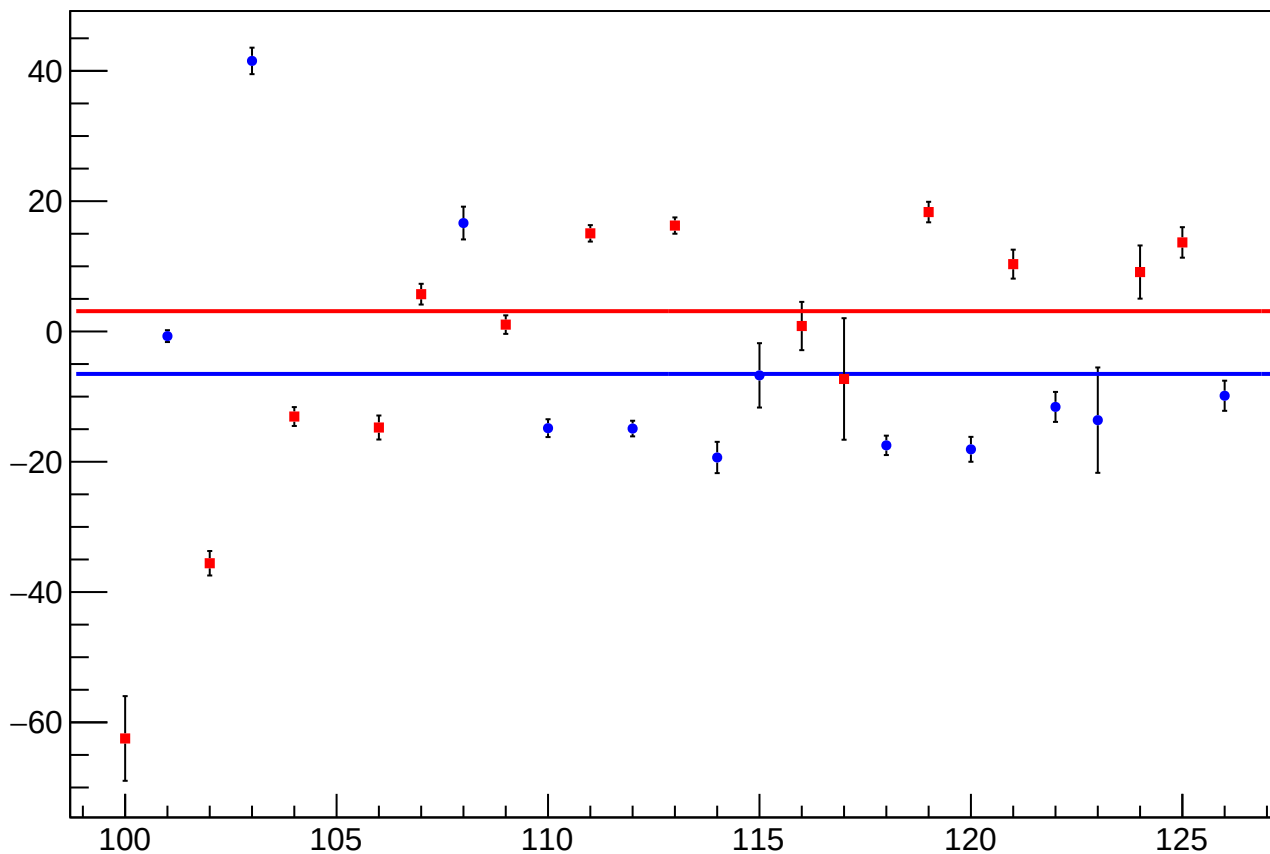
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.564 $\pm$ 0.745 χ^2 /NDF: 1851.9/11

-0.762 $\pm$ 0.493 χ^2 /NDF: 4030.2/25

10.794 $\pm$ 0.658 χ^2 /NDF: 1474.7/13

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.517+/-0.490 χ^2/NDF : 897.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.117+/-0.490 χ^2/NDF : 1076.9/13

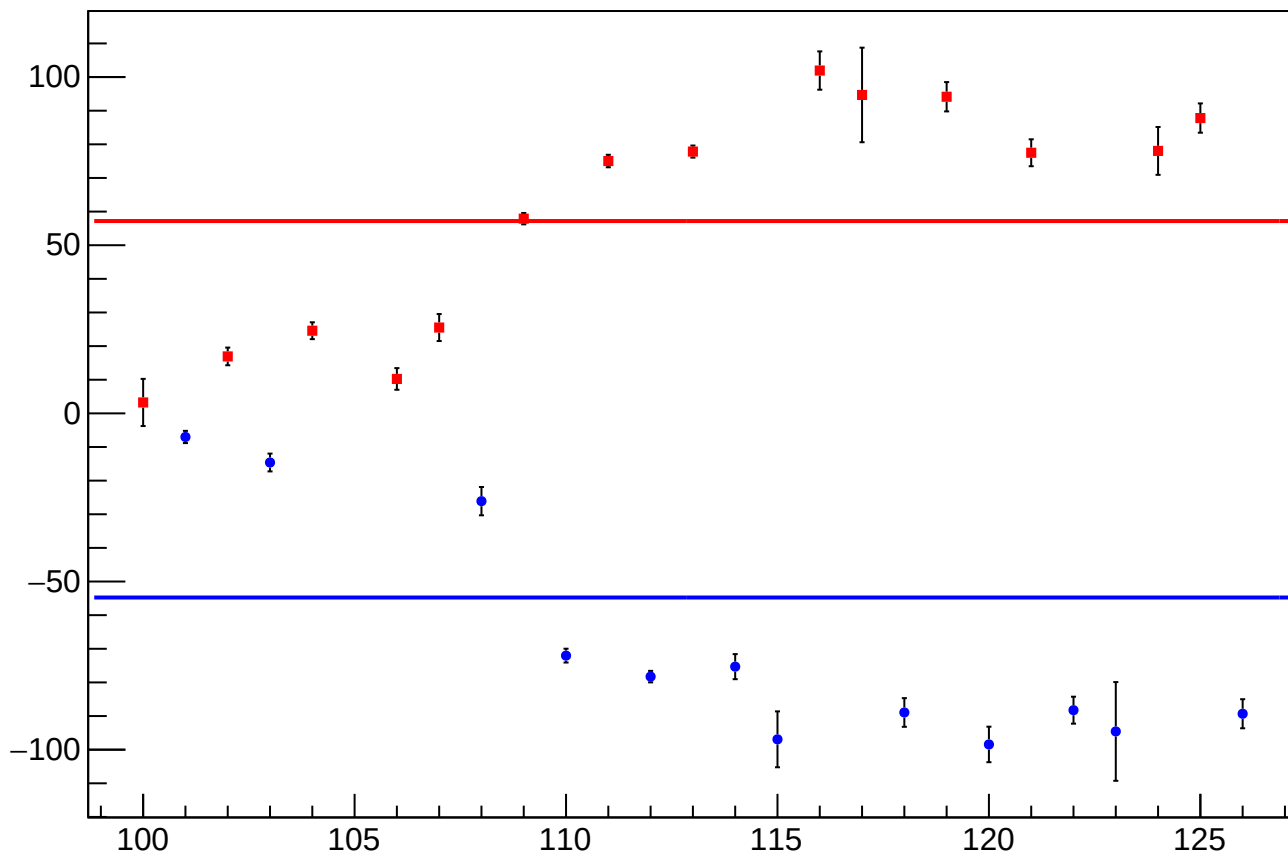
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.517+/-0.490 χ^2/NDF : 897.6/11

-1.701+/-0.346 χ^2/NDF : 2167.8/25

3.117+/-0.490 χ^2/NDF : 1076.9/13

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.752 $\pm$ 0.852 χ^2 /NDF: 1557.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 57.192 $\pm$ 0.777 χ^2 /NDF: 1186.4/13

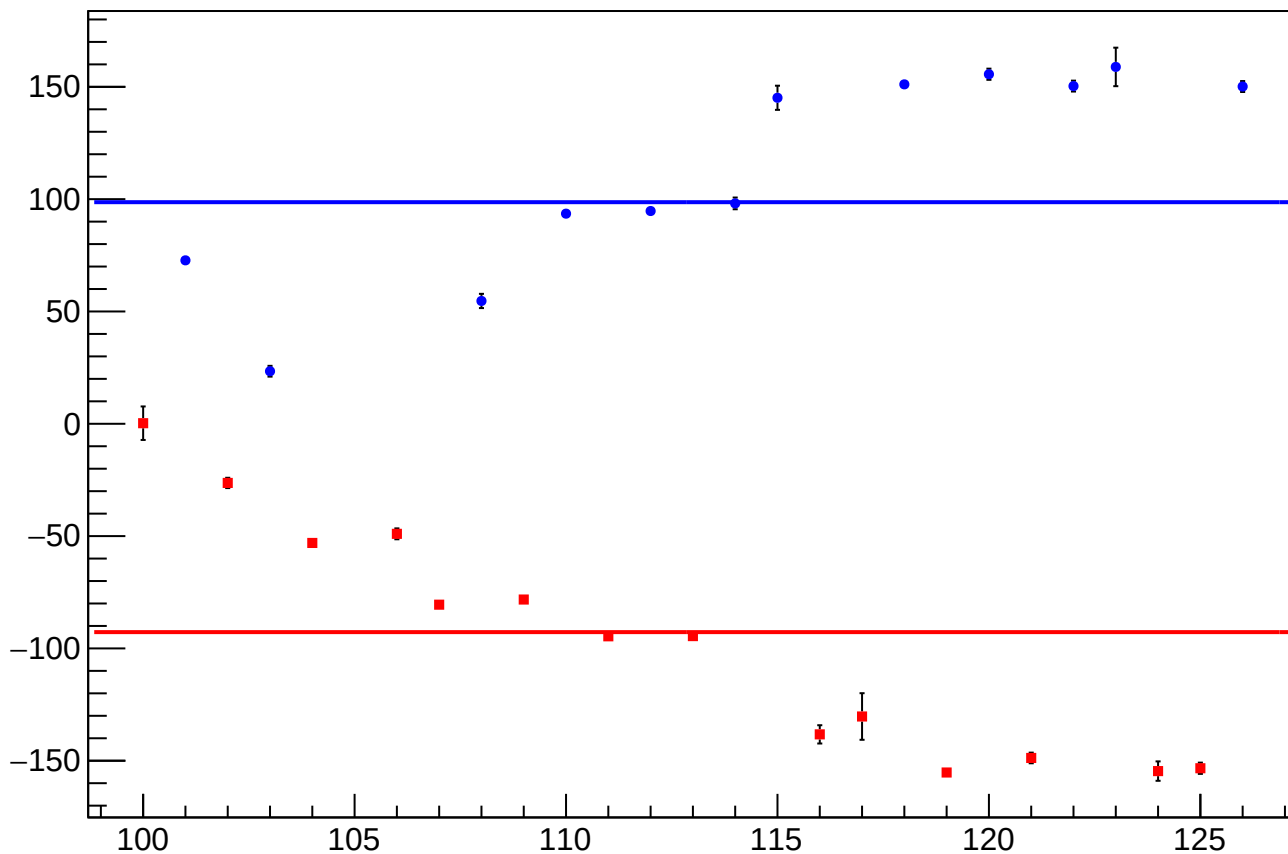
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.752 $\pm$ 0.852 χ^2 /NDF: 1557.0/11

6.312 $\pm$ 0.574 χ^2 /NDF: 12170.3/25

57.192 $\pm$ 0.777 χ^2 /NDF: 1186.4/13

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 98.654+/-0.571 χ^2/NDF : 4019.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -92.747+/-0.564 χ^2/NDF : 4366.1/13

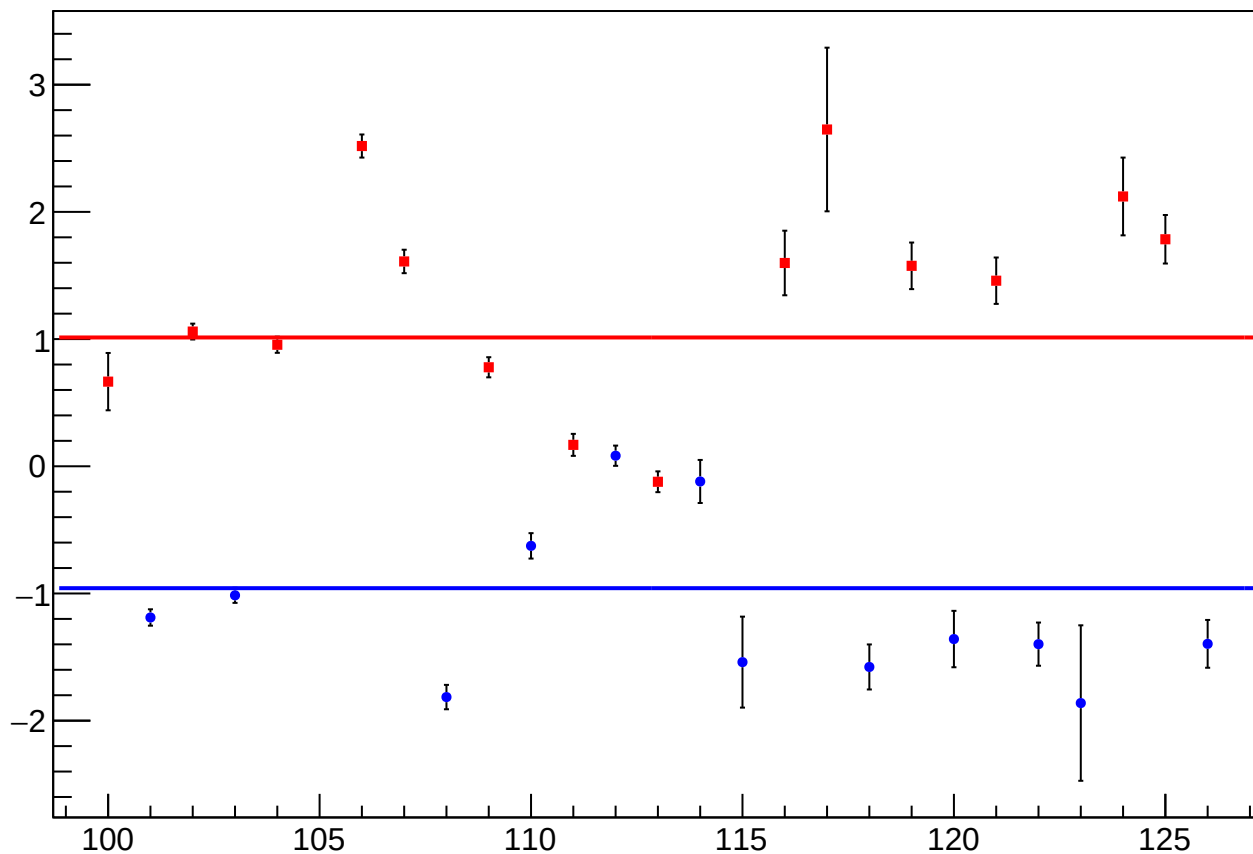
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.654+/-0.571 χ^2/NDF : 4019.3/11

1.866+/-0.401 χ^2/NDF : 65236.6/25

-92.747+/-0.564 χ^2/NDF : 4366.1/13

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.958+/-0.031 χ^2/NDF : 332.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.013+/-0.027 χ^2/NDF : 673.9/13

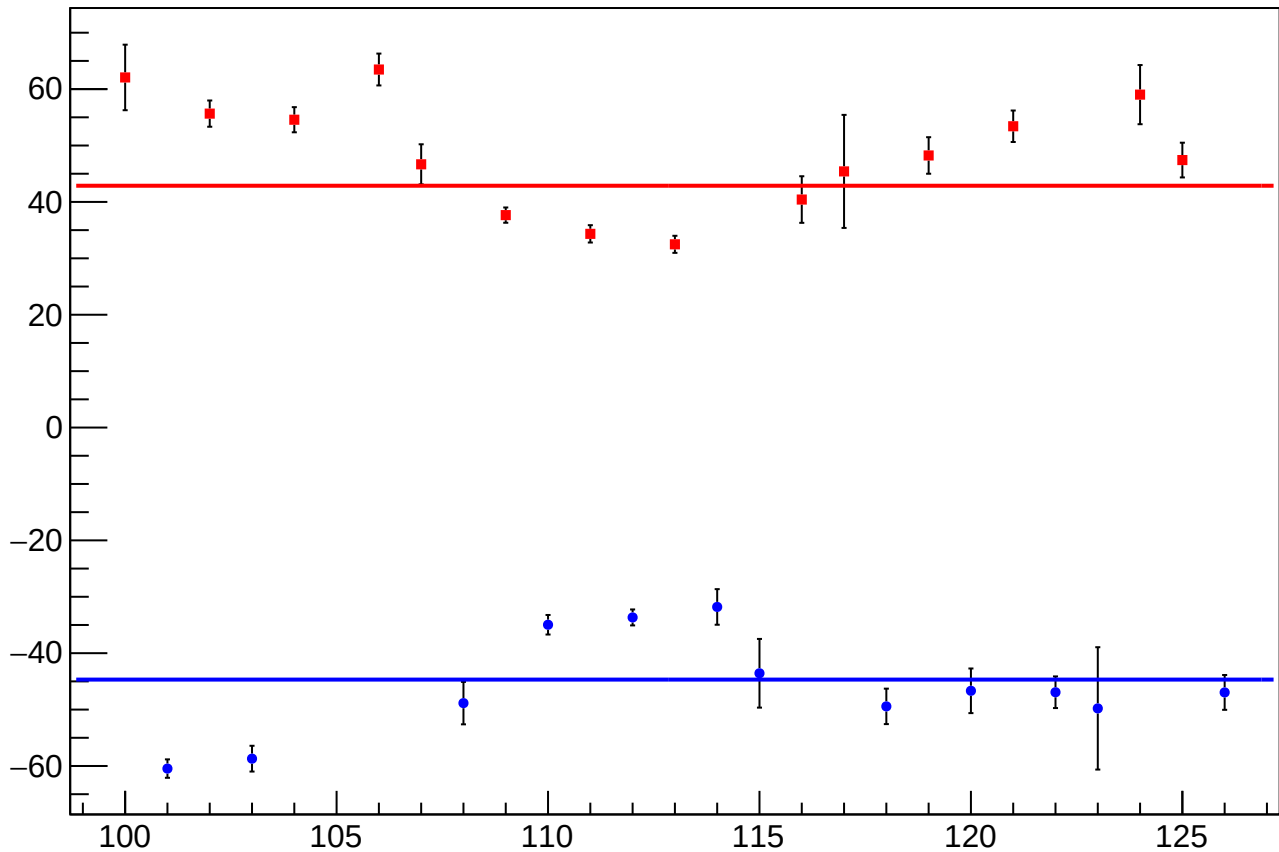
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.958+/-0.031 χ^2/NDF : 332.8/11

0.140+/-0.021 χ^2/NDF : 3283.4/25

1.013+/-0.027 χ^2/NDF : 673.9/13

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.682 ± 0.707 χ^2/NDF : 244.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 42.870 ± 0.638 χ^2/NDF : 244.9/13

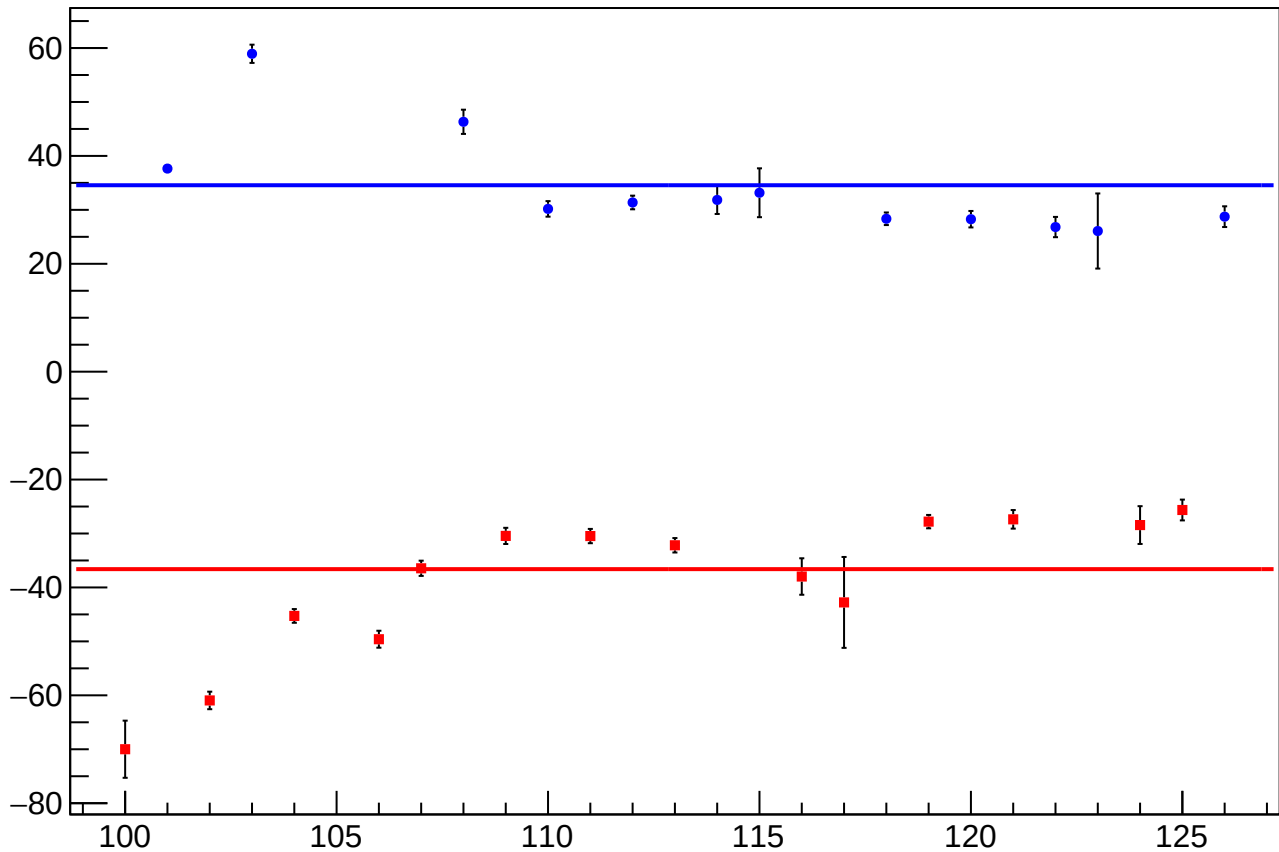
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-44.682 ± 0.707 χ^2/NDF : 244.9/11

3.586 ± 0.473 χ^2/NDF : 8951.6/25

42.870 ± 0.638 χ^2/NDF : 244.9/13

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.564+/-0.439 χ^2 /NDF: 340.4/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -36.606+/-0.450 χ^2 /NDF: 545.7/13

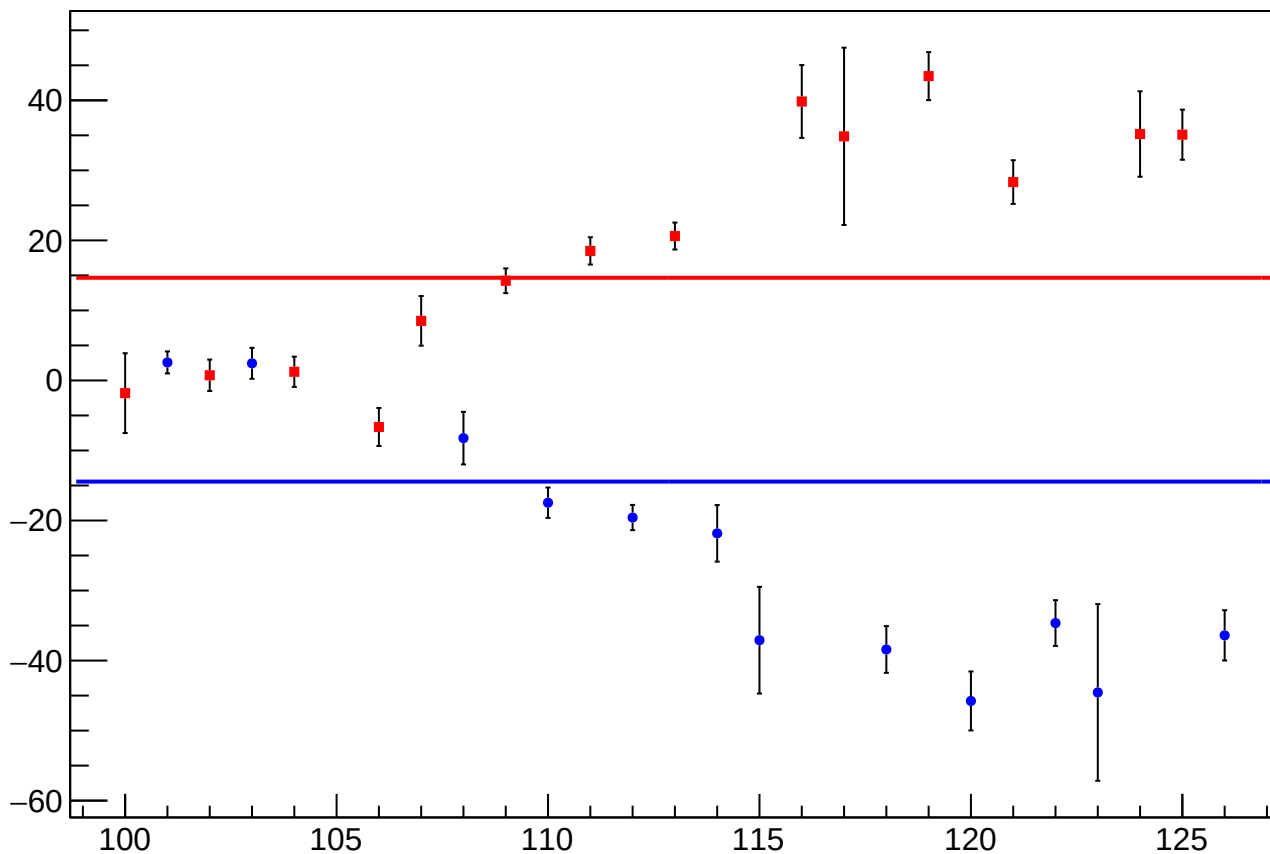
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

34.564+/-0.439 χ^2 /NDF: 340.4/11

-0.187+/-0.314 χ^2 /NDF: 13712.8/25

-36.606+/-0.450 χ^2 /NDF: 545.7/13

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -14.444 $\pm$ 0.790 χ^2 /NDF: 388.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.662 $\pm$ 0.735 χ^2 /NDF: 323.2/13

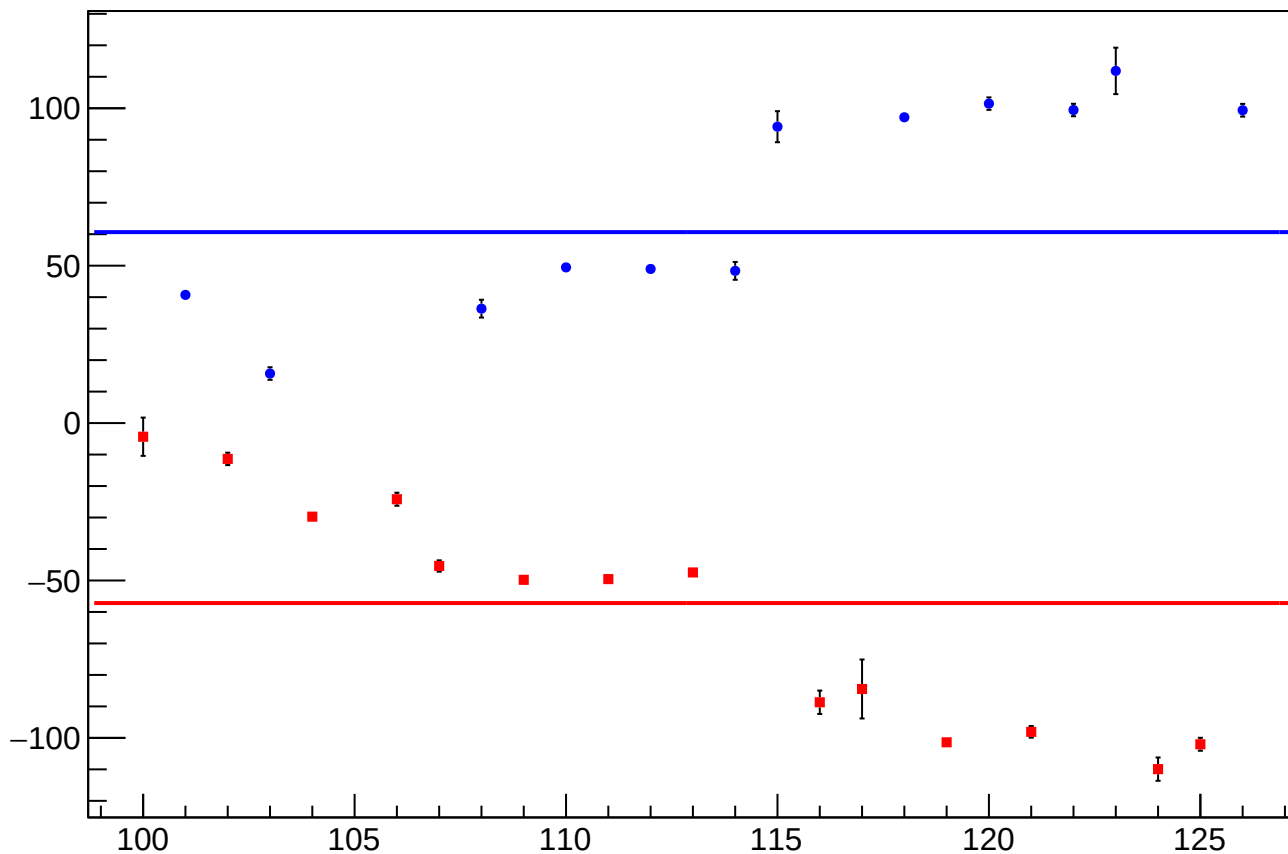
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.444 $\pm$ 0.790 χ^2 /NDF: 388.7/11

1.150 $\pm$ 0.538 χ^2 /NDF: 1439.0/25

14.662 $\pm$ 0.735 χ^2 /NDF: 323.2/13

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 60.658+/-0.517 χ^2 /NDF: 2991.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -57.167+/-0.523 χ^2 /NDF: 3316.0/13

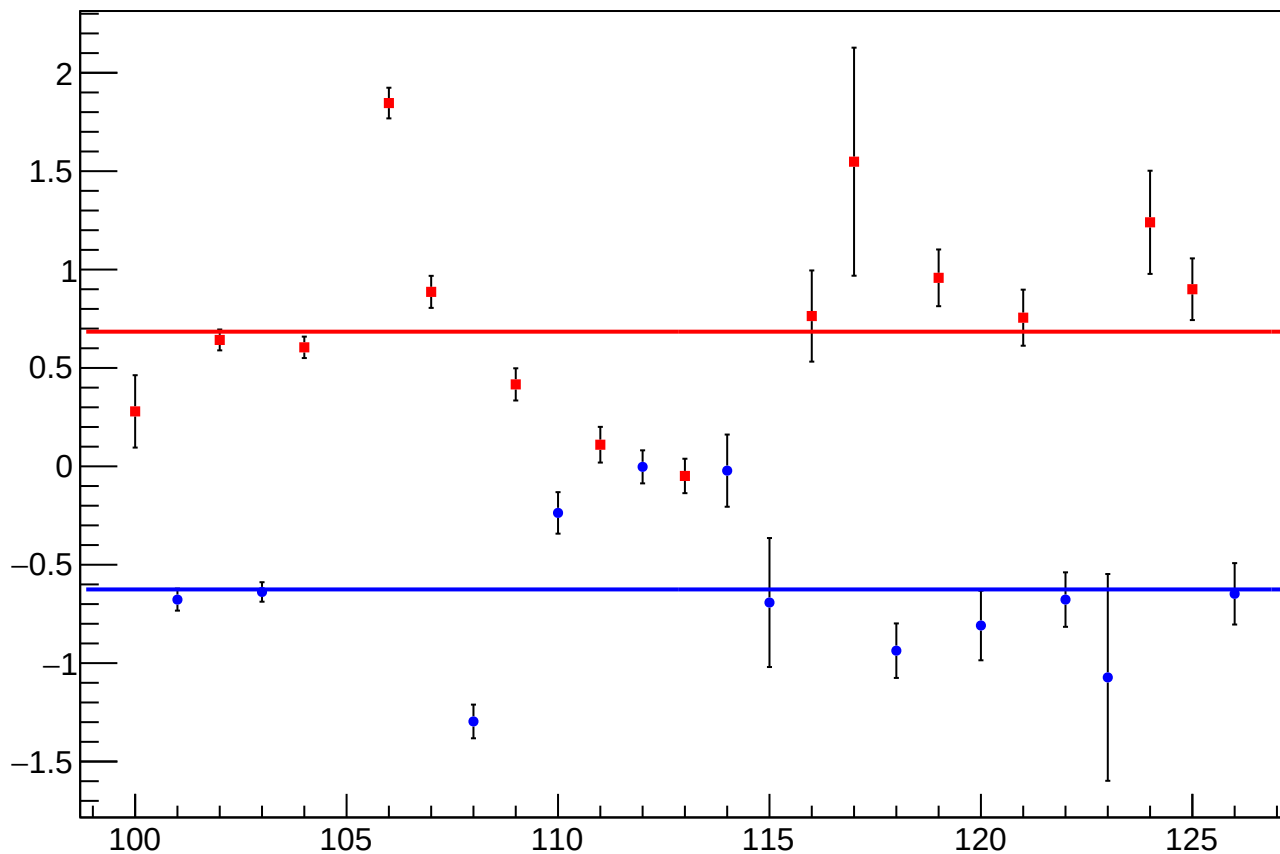
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

60.658+/-0.517 χ^2 /NDF: 2991.8/11

2.489+/-0.368 χ^2 /NDF: 31959.8/25

-57.167+/-0.523 χ^2 /NDF: 3316.0/13

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.626+/-0.028 χ^2/NDF : 148.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.684+/-0.025 χ^2/NDF : 369.8/13

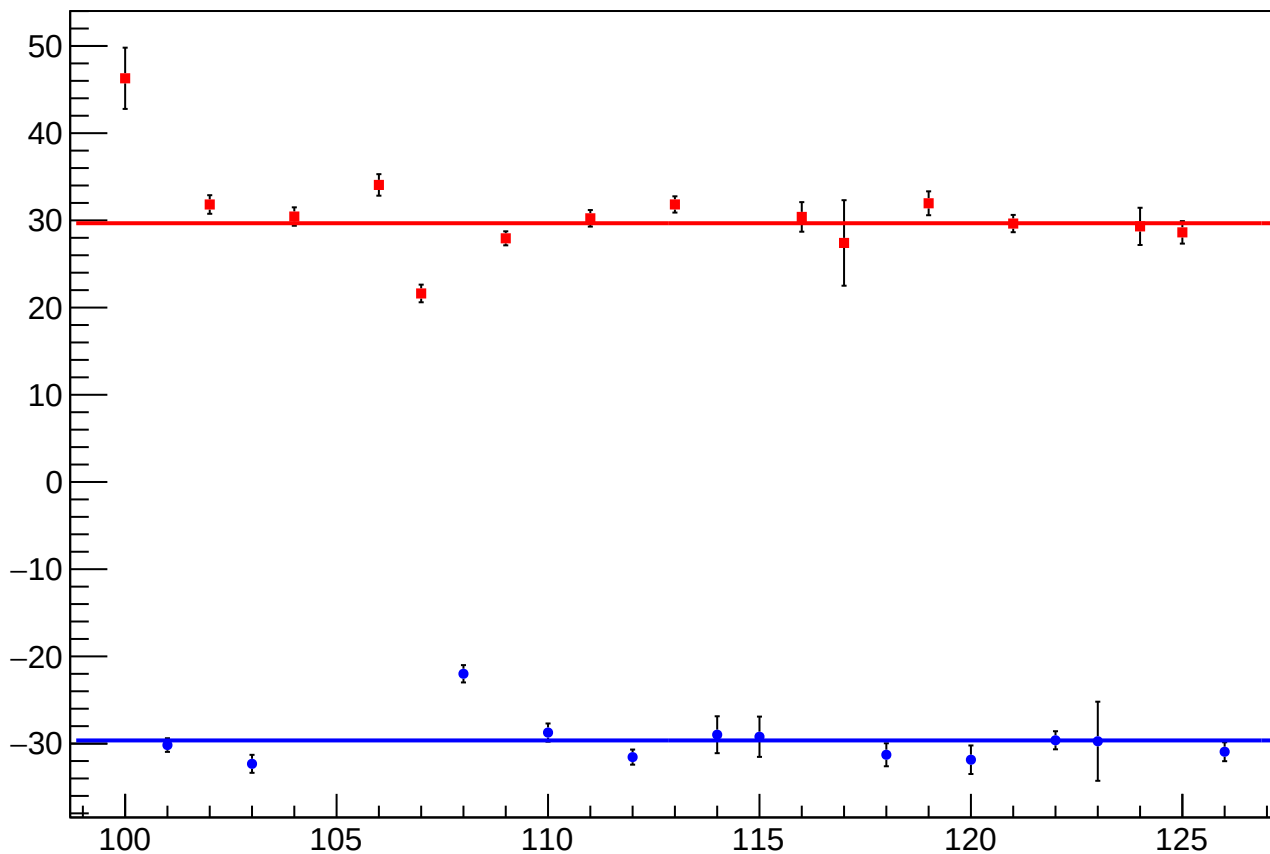
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.626+/-0.028 χ^2/NDF : 148.9/11

0.096+/-0.018 χ^2/NDF : 1762.5/25

0.684+/-0.025 χ^2/NDF : 369.8/13

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.638 ± 0.333 $\chi^2/\text{NDF}: 77.0/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 29.673 ± 0.315 $\chi^2/\text{NDF}: 117.3/13$

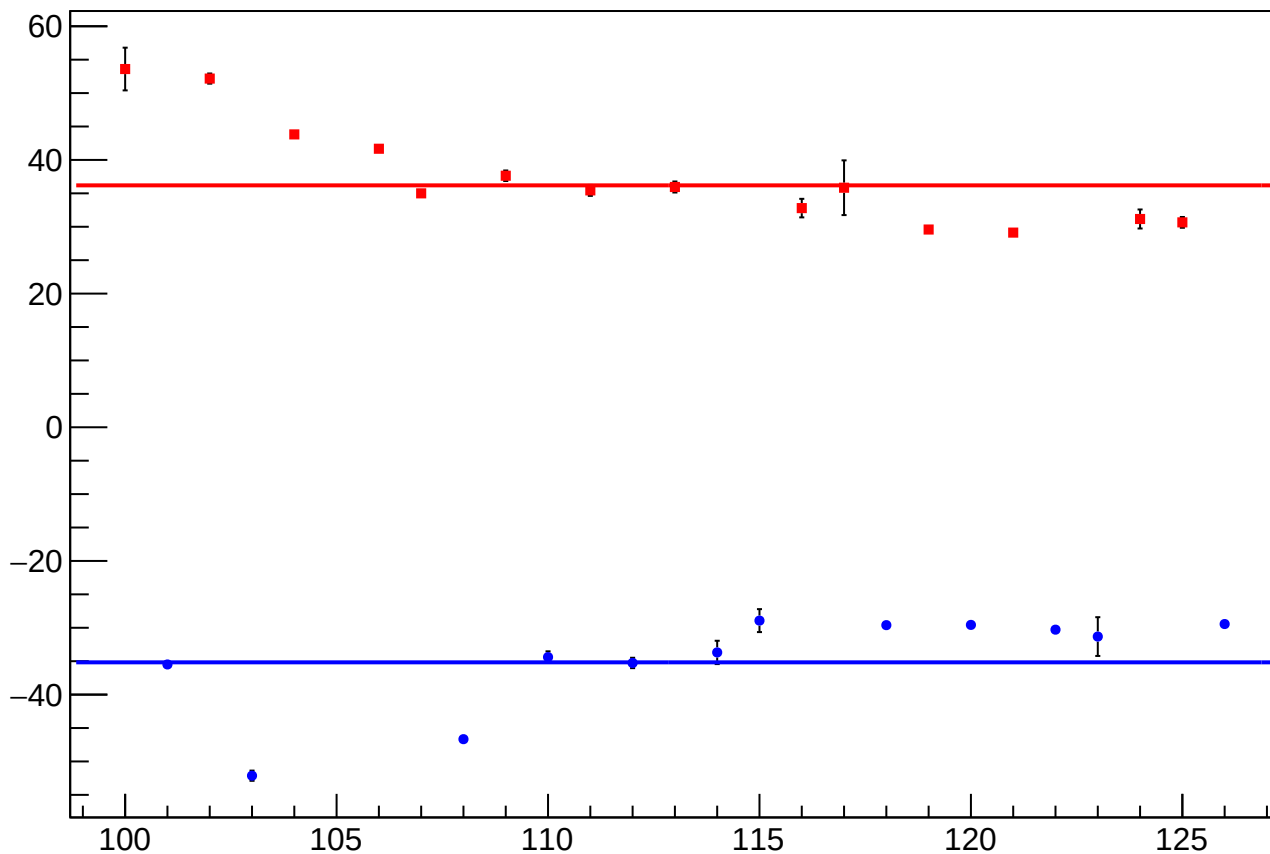
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-29.638 ± 0.333 $\chi^2/\text{NDF}: 77.0/11$

1.613 ± 0.229 $\chi^2/\text{NDF}: 16945.1/25$

29.673 ± 0.315 $\chi^2/\text{NDF}: 117.3/13$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.172 ± 0.195 $\chi^2/\text{NDF}: 1215.4/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 36.195 ± 0.196 $\chi^2/\text{NDF}: 1066.5/13$

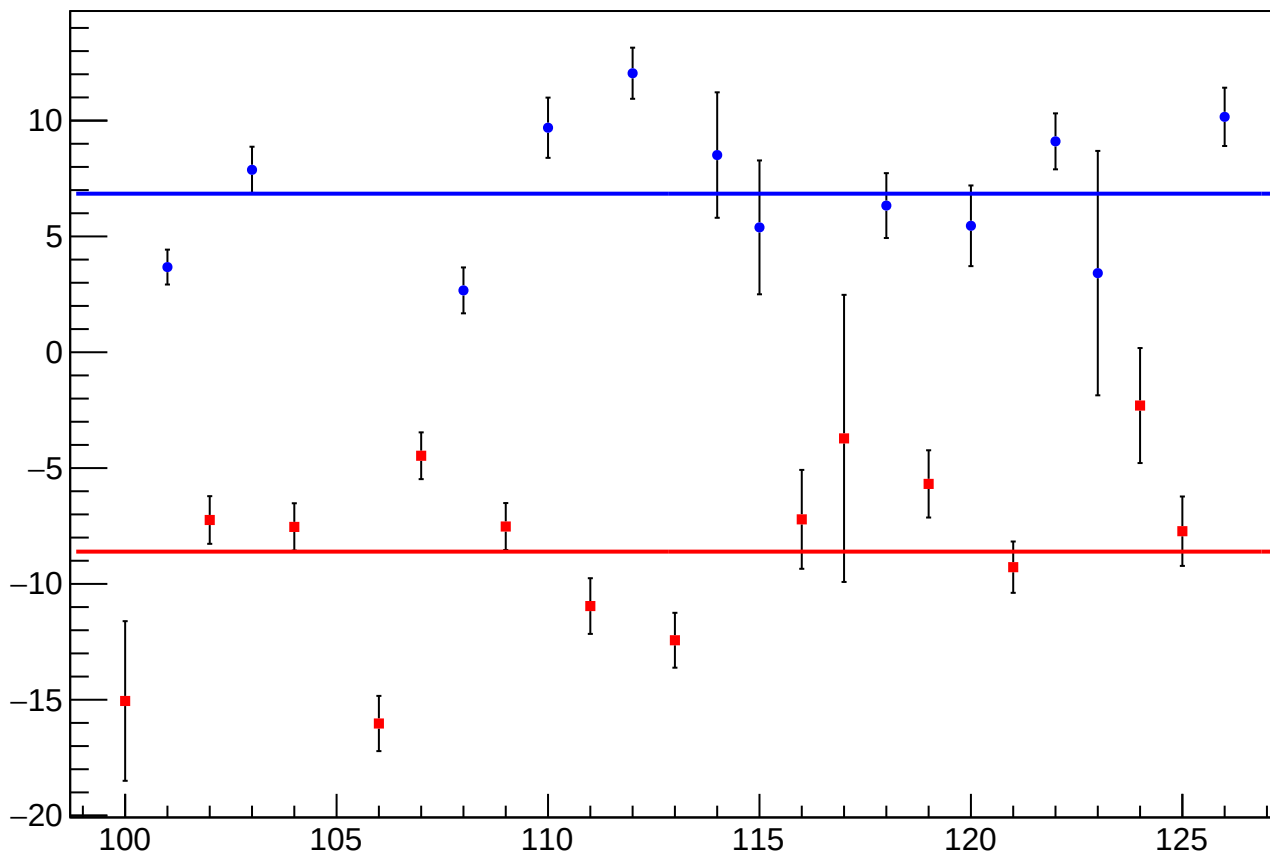
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-35.172 ± 0.195 $\chi^2/\text{NDF}: 1215.4/11$

0.430 ± 0.138 $\chi^2/\text{NDF}: 68827.4/25$

36.195 ± 0.196 $\chi^2/\text{NDF}: 1066.5/13$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.845 ± 0.362 χ^2/NDF : 75.8/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.606 ± 0.349 χ^2/NDF : 89.6/13

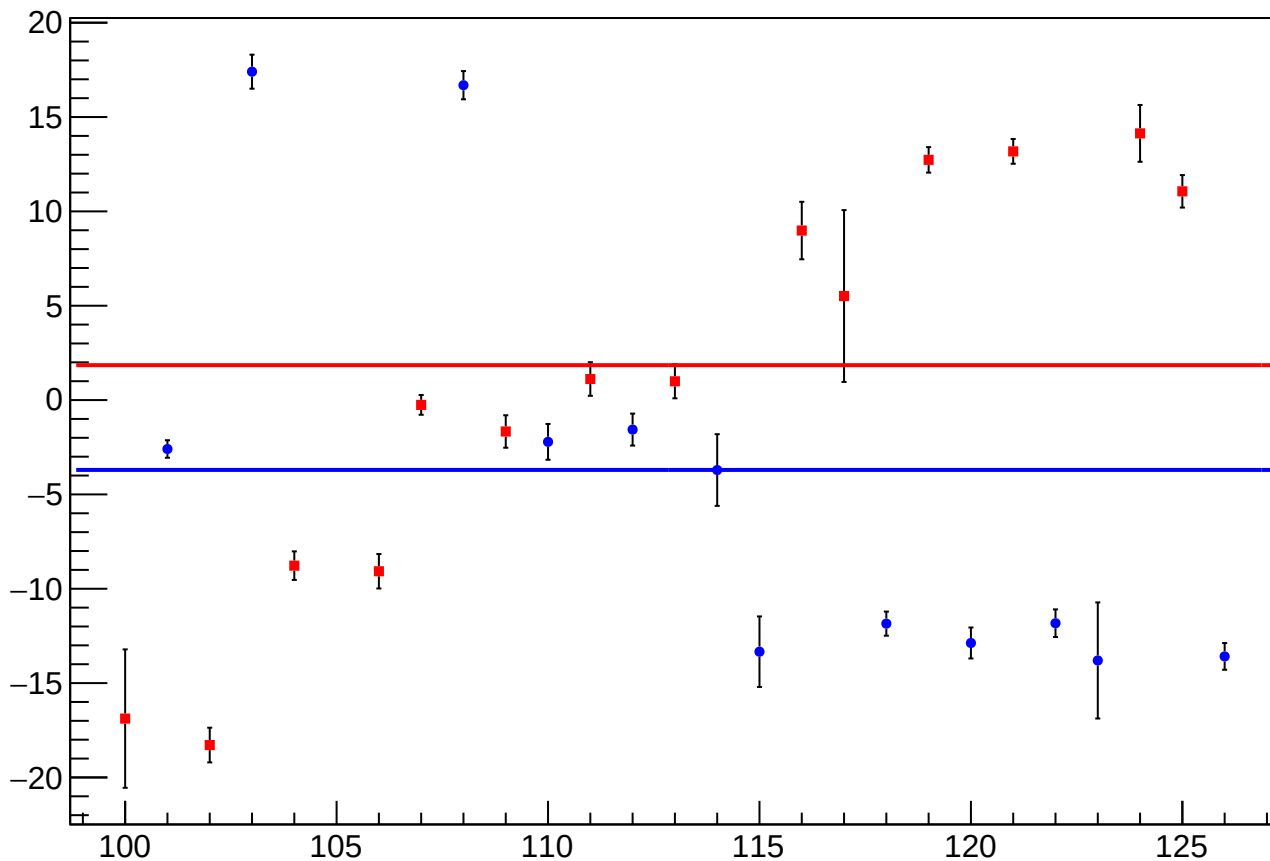
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.845 ± 0.362 χ^2/NDF : 75.8/11

-1.147 ± 0.251 χ^2/NDF : 1109.9/25

-8.606 ± 0.349 χ^2/NDF : 89.6/13

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.703+/-0.232 χ^2 /NDF: 1948.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.850+/-0.233 χ^2 /NDF: 1642.5/13

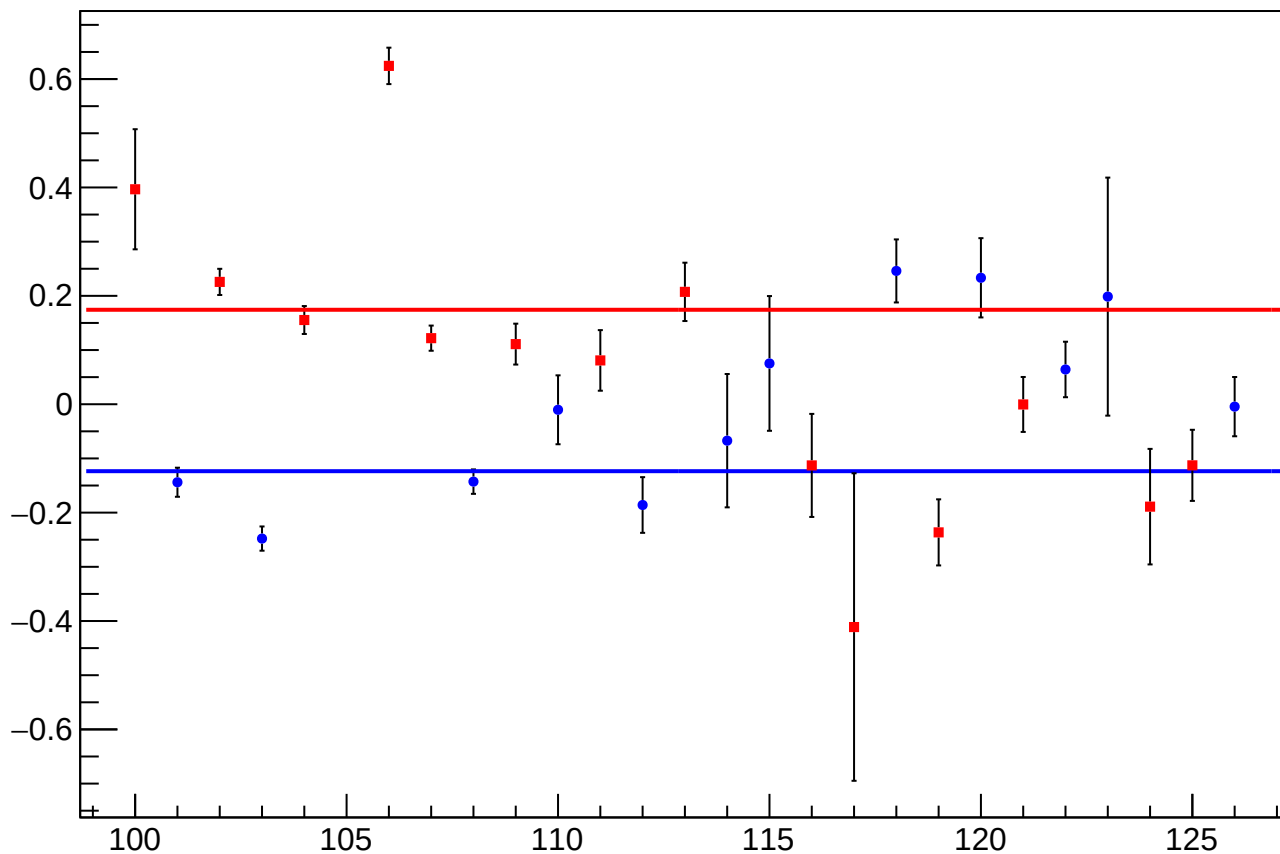
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.703+/-0.232 χ^2 /NDF: 1948.8/11

-0.936+/-0.164 χ^2 /NDF: 3877.4/25

1.850+/-0.233 χ^2 /NDF: 1642.5/13

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.124 $\pm$ 0.012 χ^2 /NDF: 124.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.174 $\pm$ 0.011 χ^2 /NDF: 300.8/13

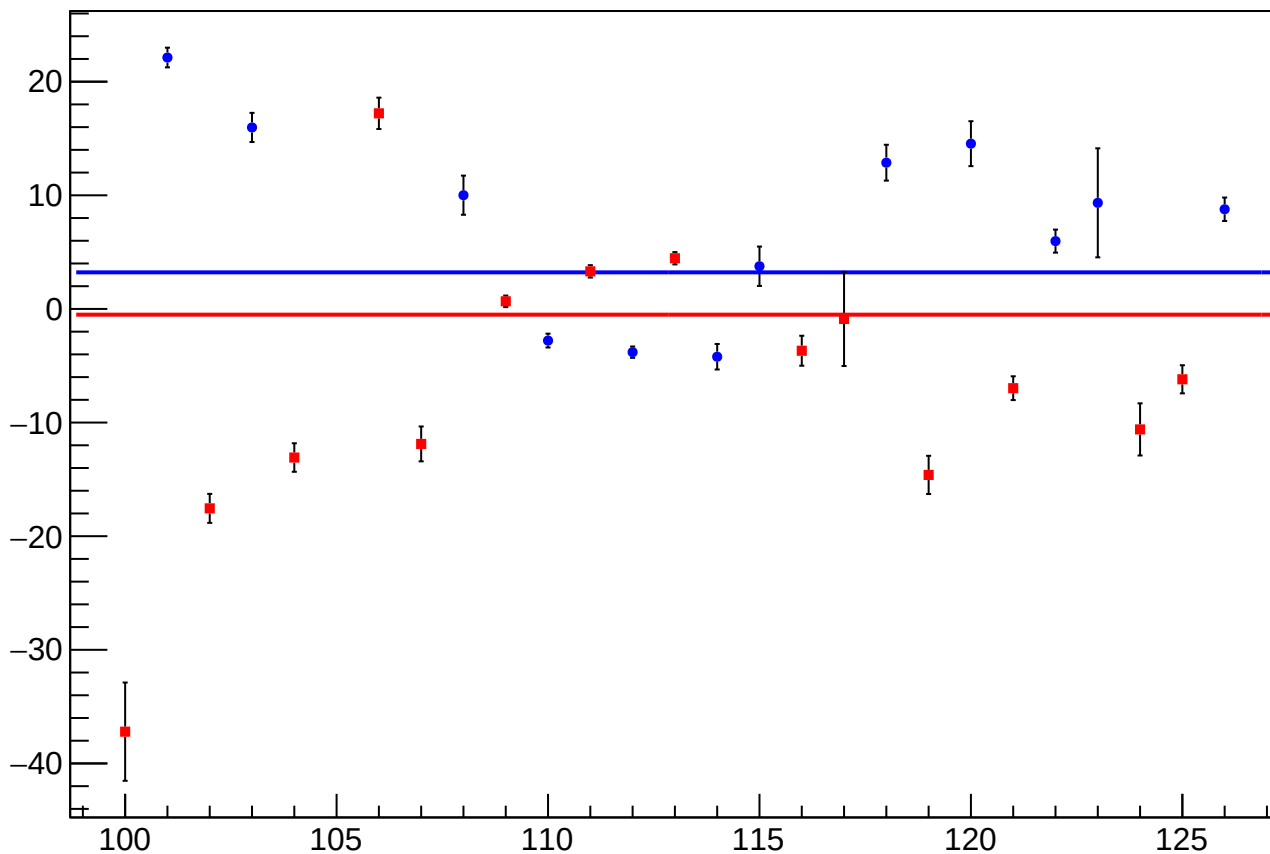
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.124 $\pm$ 0.012 χ^2 /NDF: 124.1/11

0.036 $\pm$ 0.008 χ^2 /NDF: 774.3/25

0.174 $\pm$ 0.011 χ^2 /NDF: 300.8/13

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.219+/-0.280 χ^2/NDF : 1037.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.505+/-0.253 χ^2/NDF : 863.9/13

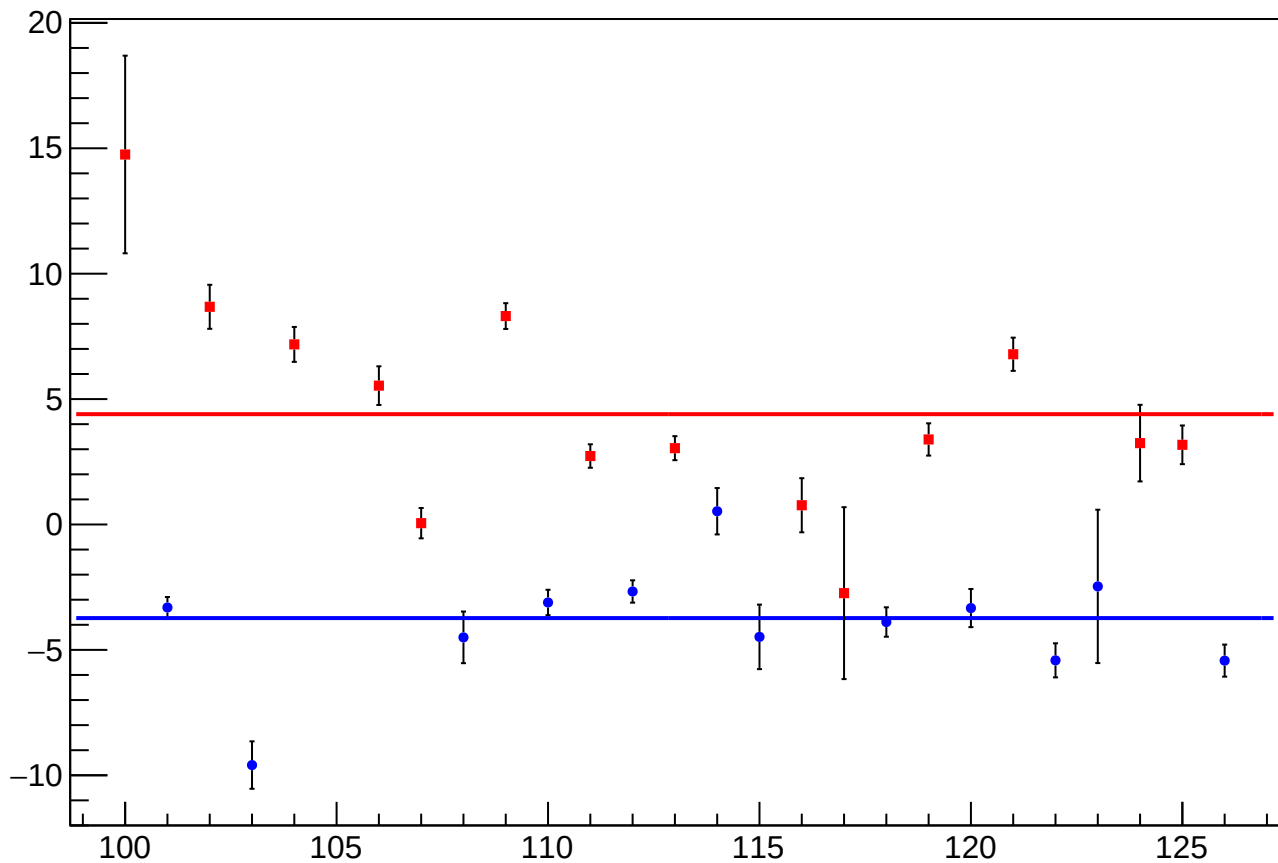
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.219+/-0.280 χ^2/NDF : 1037.1/11

1.166+/-0.188 χ^2/NDF : 1998.3/25

-0.505+/-0.253 χ^2/NDF : 863.9/13

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.732+/-0.189 χ^2 /NDF: 82.4/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 4.399+/-0.188 χ^2 /NDF: 213.3/13

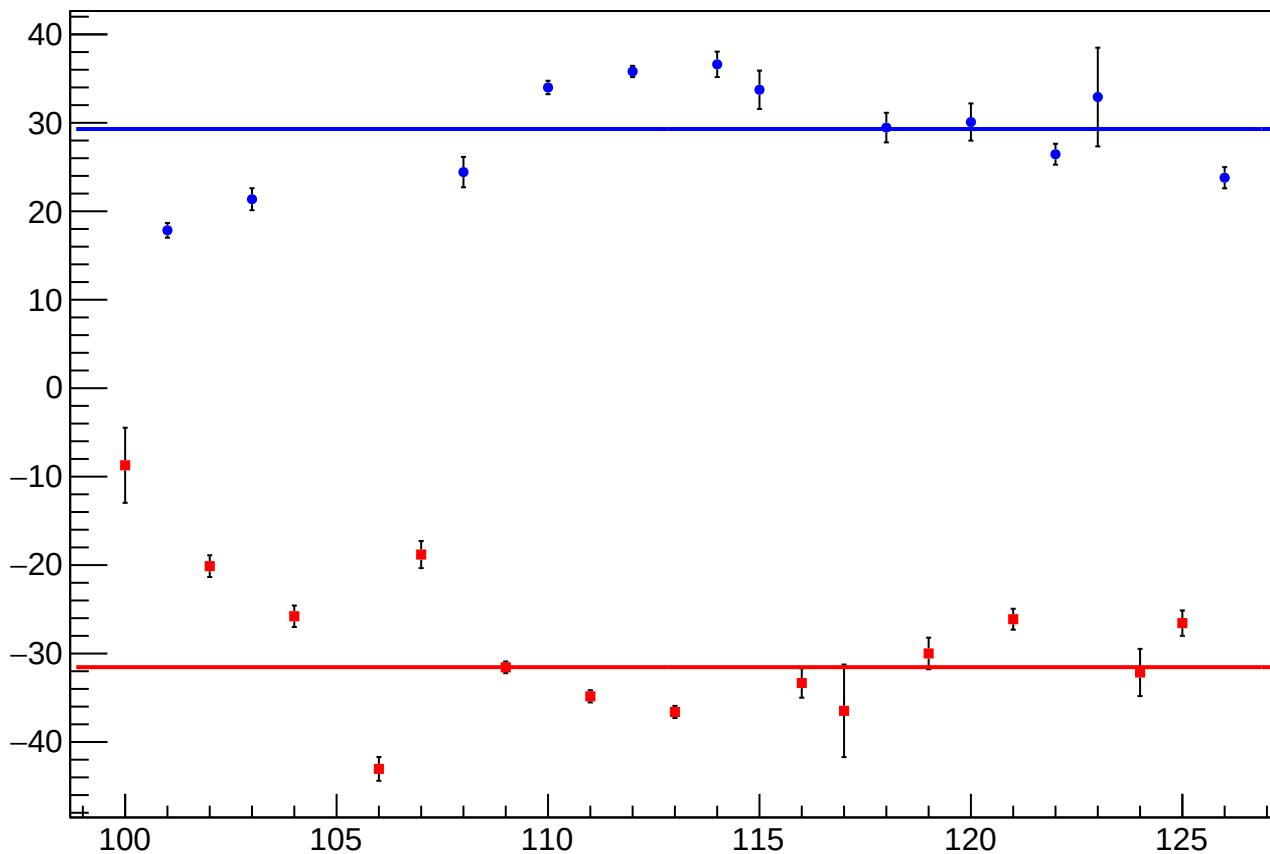
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.732+/-0.189 χ^2 /NDF: 82.4/11

0.366+/-0.133 χ^2 /NDF: 1224.0/25

4.399+/-0.188 χ^2 /NDF: 213.3/13

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.300+/-0.327 χ^2 /NDF: 437.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -31.538+/-0.303 χ^2 /NDF: 392.0/13

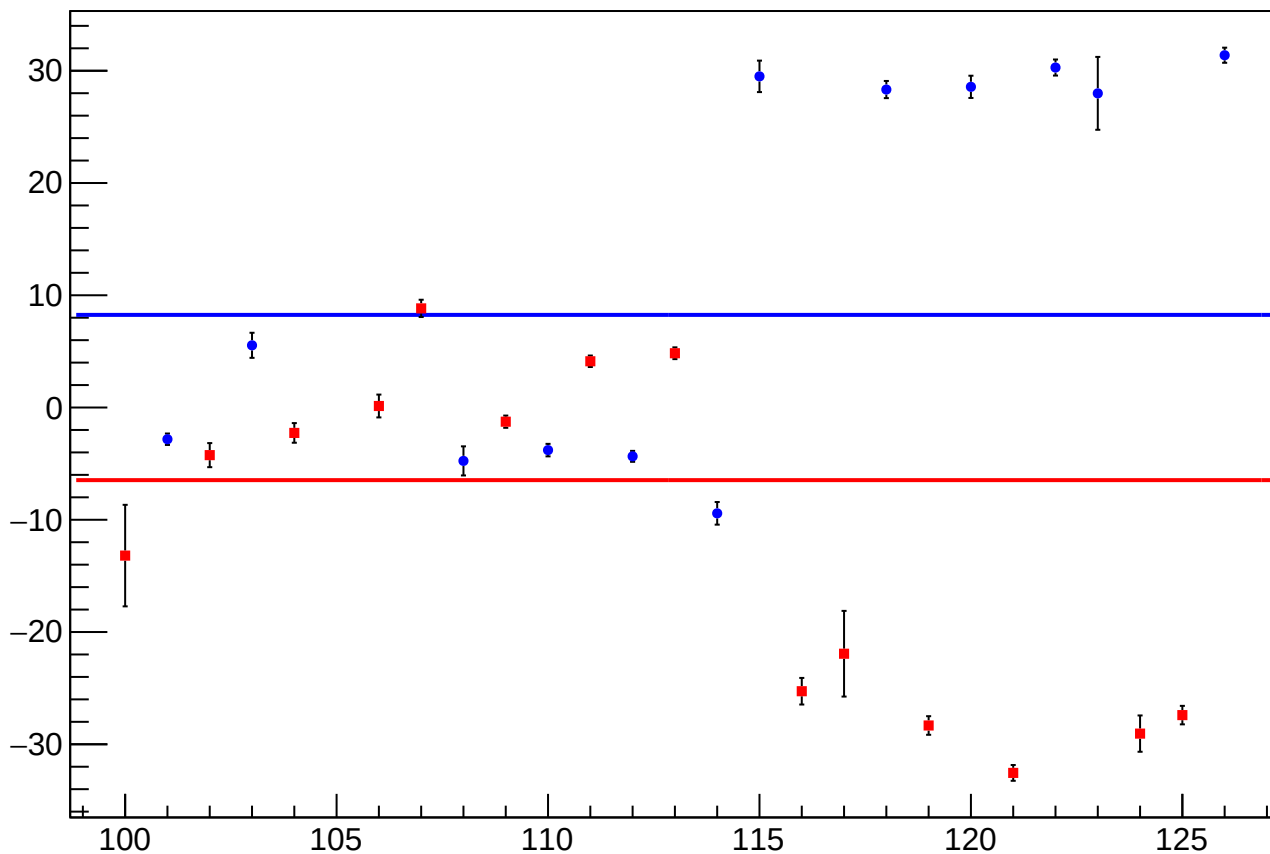
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.300+/-0.327 χ^2 /NDF: 437.5/11

-3.482+/-0.222 χ^2 /NDF: 19475.4/25

-31.538+/-0.303 χ^2 /NDF: 392.0/13

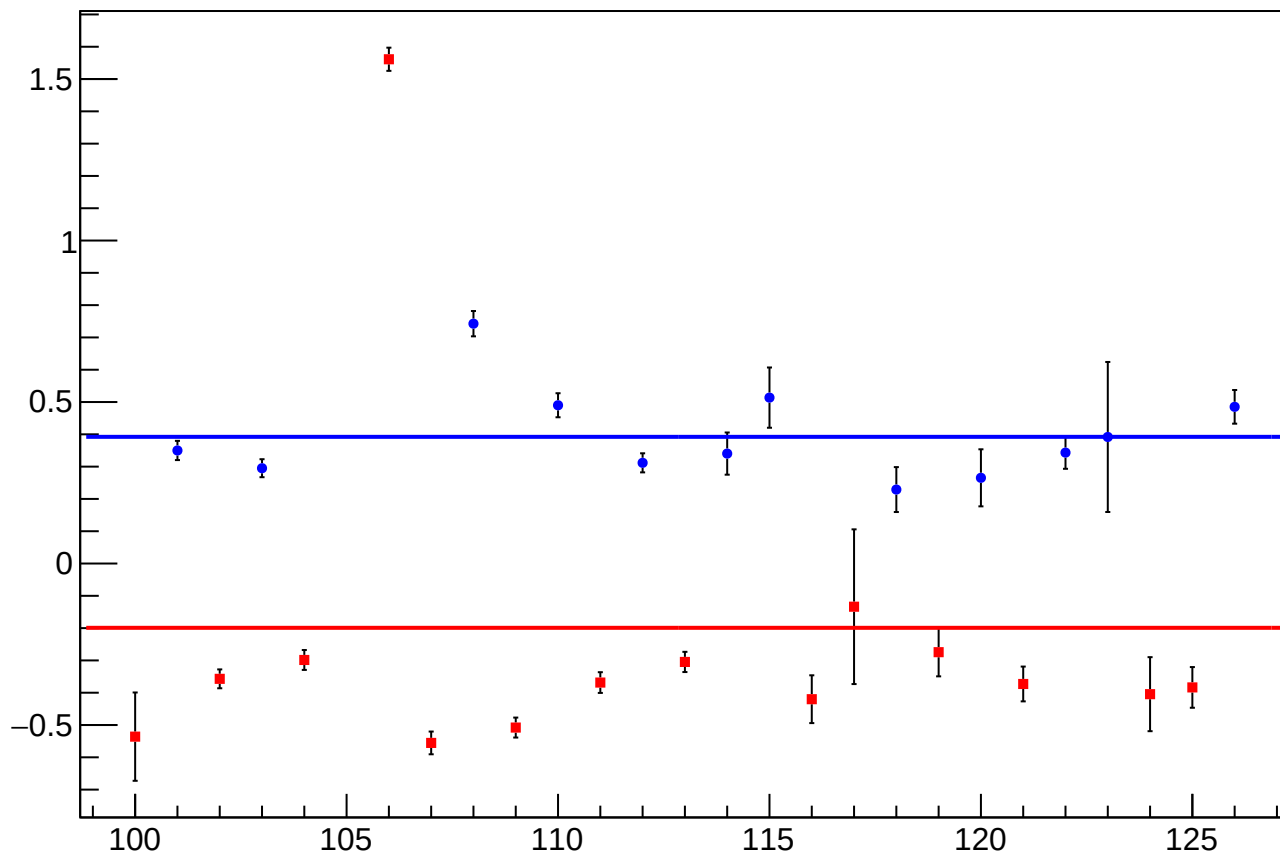
reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.252+/-0.217 χ^2/NDF : 5528.6/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.469+/-0.214 χ^2/NDF : 4630.6/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.252+/-0.217 χ^2/NDF : 5528.6/11
 0.778+/-0.153 χ^2/NDF : 12486.8/25
 -6.469+/-0.214 χ^2/NDF : 4630.6/13

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.392 $\pm$ 0.012 χ^2 /NDF: 122.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.199 $\pm$ 0.011 χ^2 /NDF: 2725.1/13

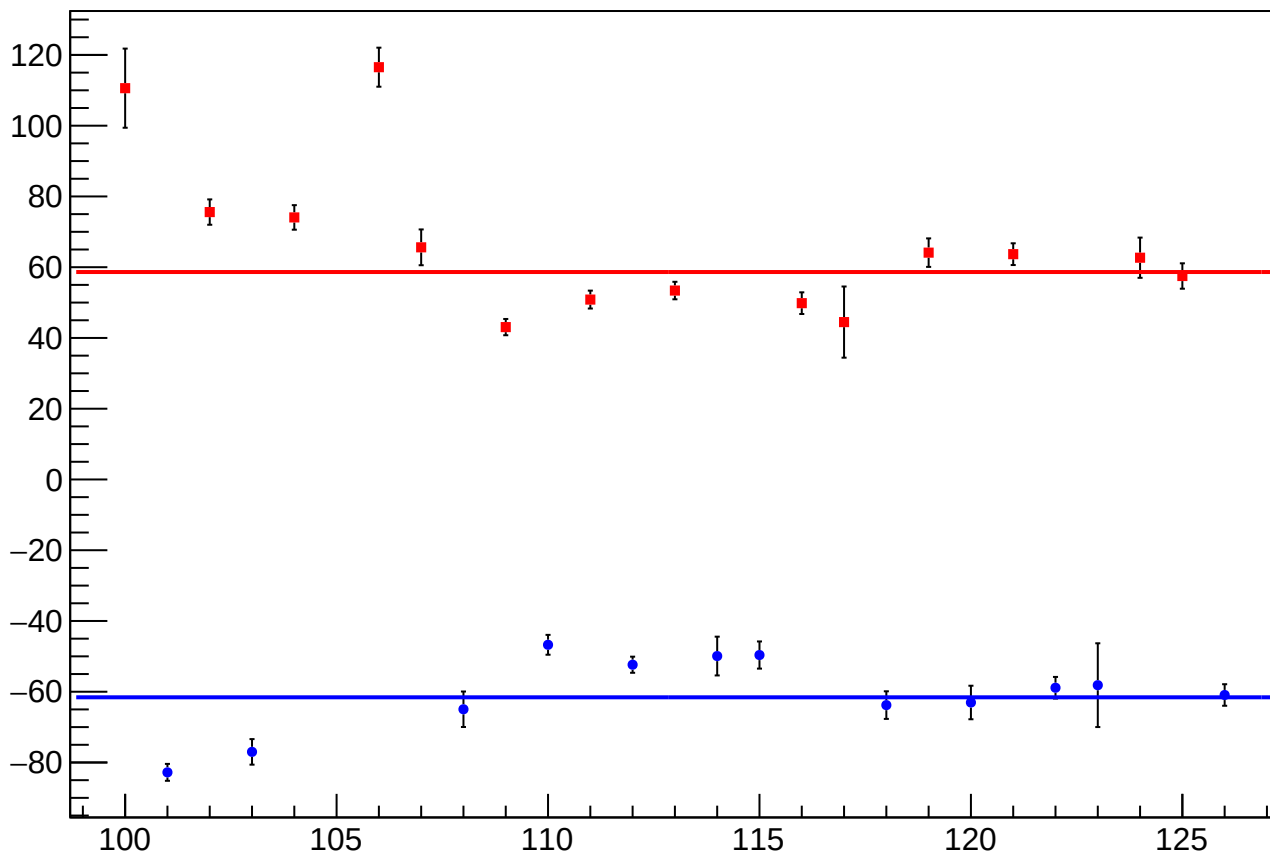
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.392 $\pm$ 0.012 χ^2 /NDF: 122.4/11

0.065 $\pm$ 0.008 χ^2 /NDF: 4088.4/25

-0.199 $\pm$ 0.011 χ^2 /NDF: 2725.1/13

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.577 $\pm$ 0.978 χ^2/NDF : 157.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 58.636 $\pm$ 0.936 χ^2/NDF : 251.0/13

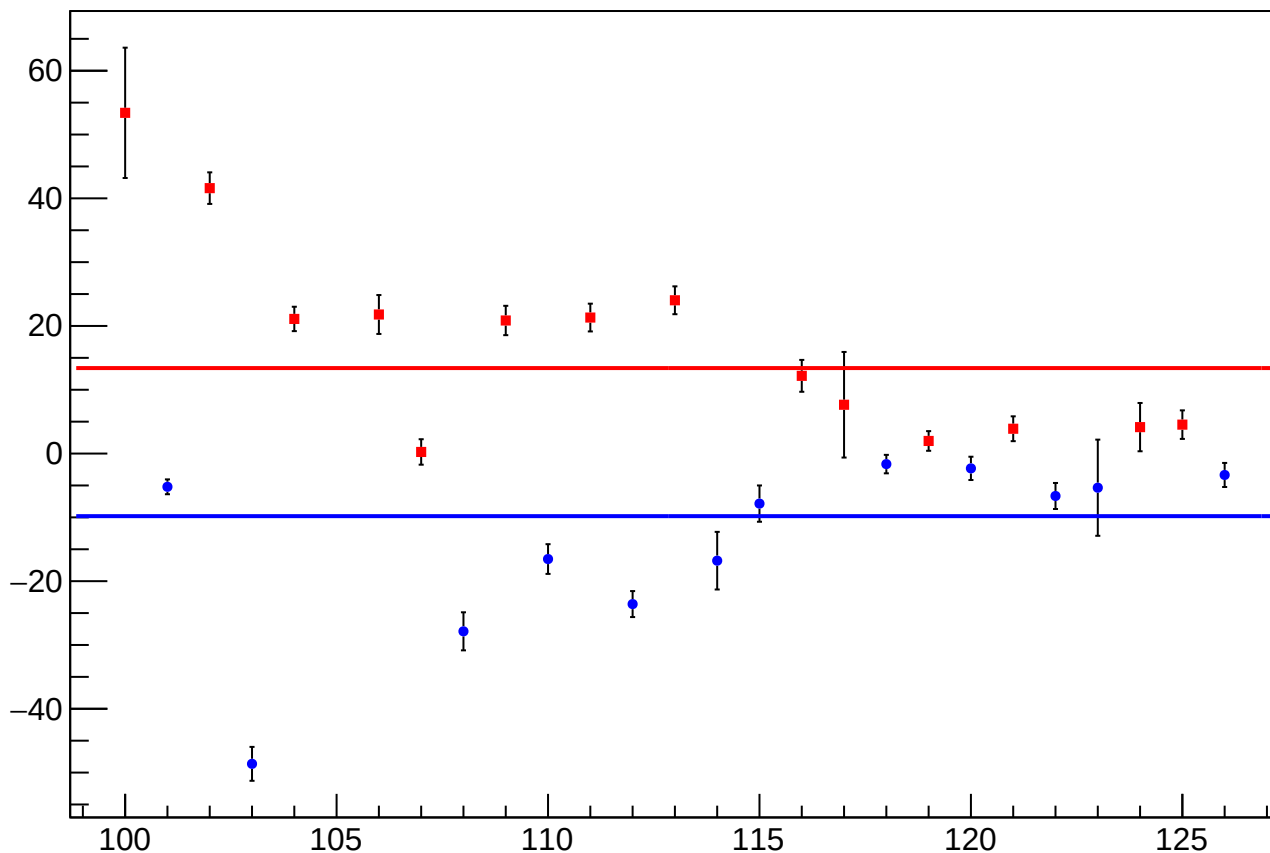
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-61.577 $\pm$ 0.978 χ^2/NDF : 157.3/11

1.222 $\pm$ 0.676 χ^2/NDF : 8293.3/25

58.636 $\pm$ 0.936 χ^2/NDF : 251.0/13

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.810+/-0.587 χ^2 /NDF: 385.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 13.399+/-0.627 χ^2 /NDF: 361.1/13

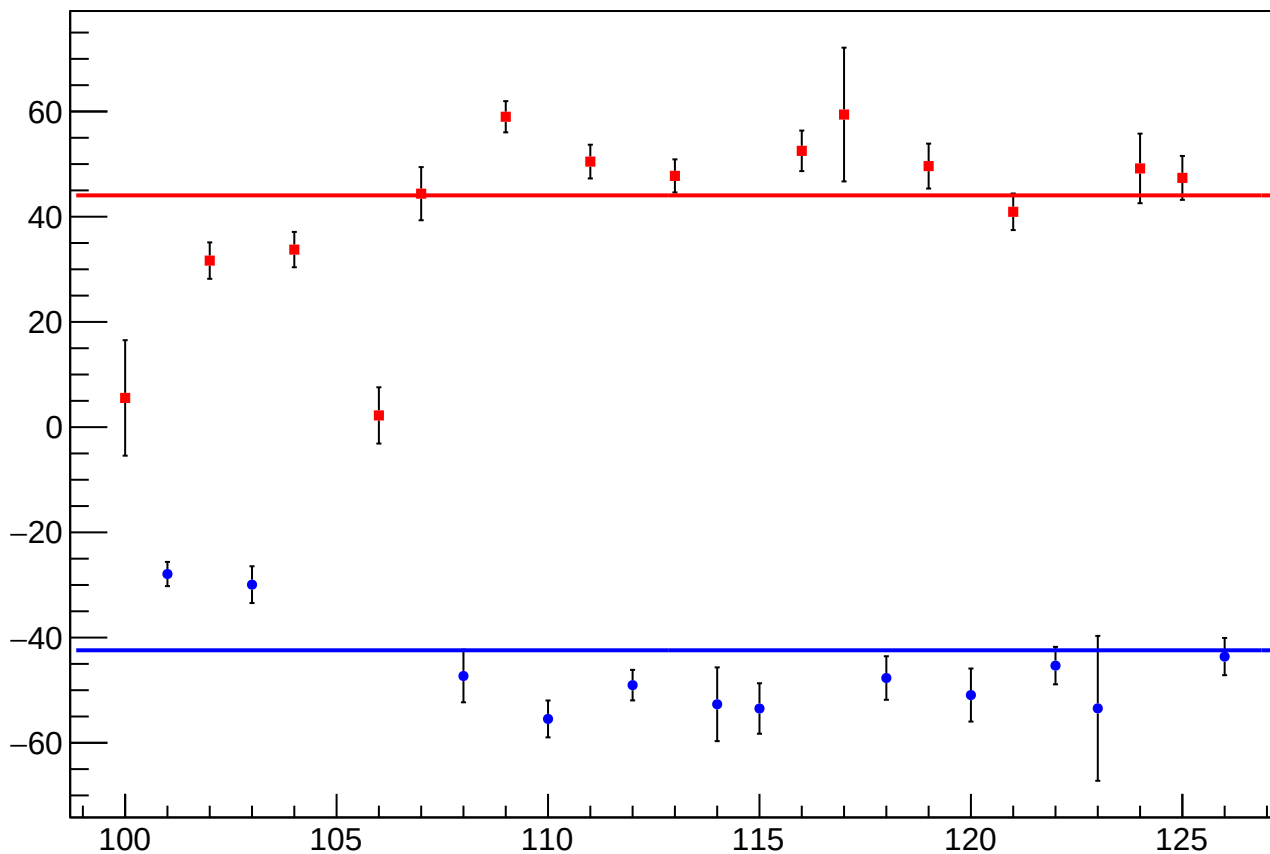
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.810+/-0.587 χ^2 /NDF: 385.8/11

1.025+/-0.428 χ^2 /NDF: 1477.8/25

13.399+/-0.627 χ^2 /NDF: 361.1/13

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.416 ± 1.094 $\chi^2/\text{NDF}: 85.8/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 44.052 ± 1.079 $\chi^2/\text{NDF}: 136.5/13$

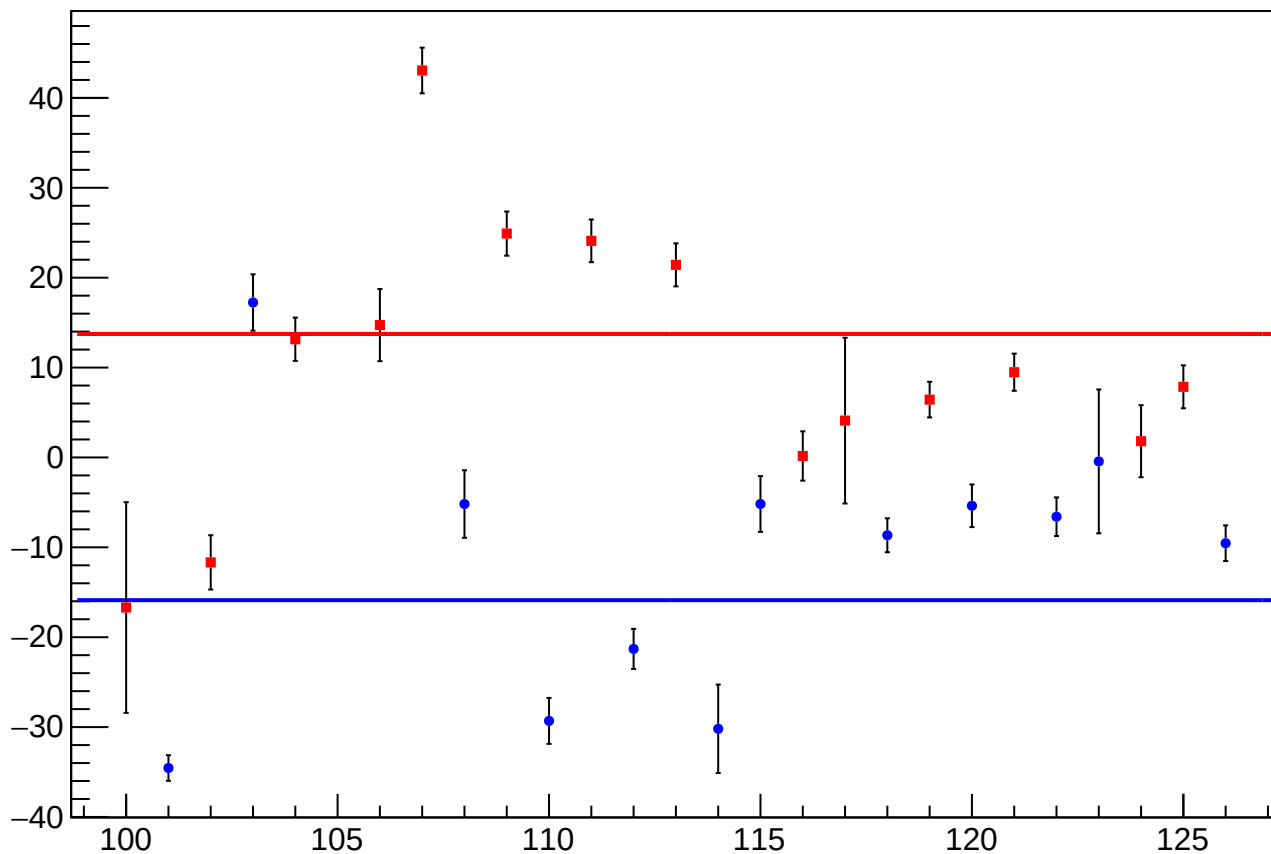
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-42.416 ± 1.094 $\chi^2/\text{NDF}: 85.8/11$

1.382 ± 0.768 $\chi^2/\text{NDF}: 3389.1/25$

44.052 ± 1.079 $\chi^2/\text{NDF}: 136.5/13$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.878+/-0.688 χ^2/NDF : 412.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.734+/-0.727 χ^2/NDF : 319.2/13

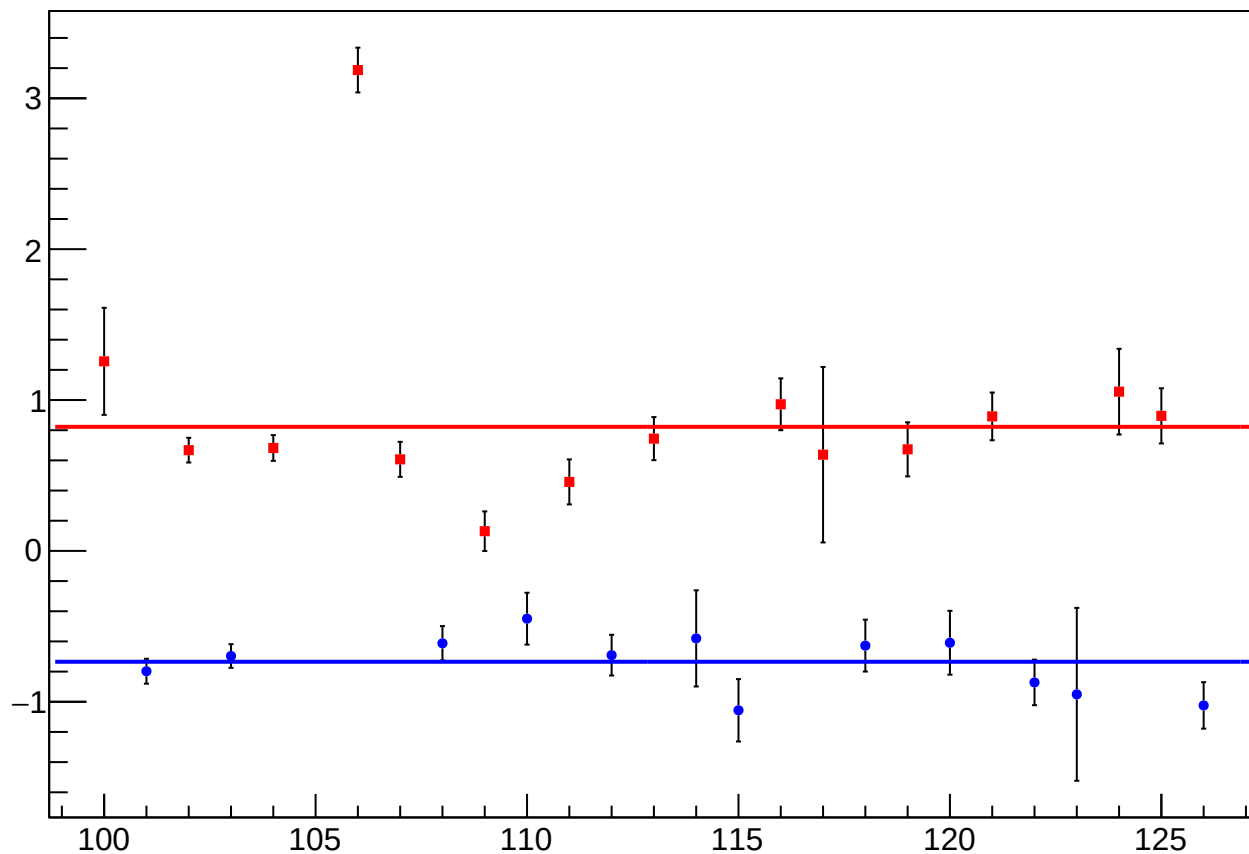
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.878+/-0.688 χ^2/NDF : 412.6/11

-1.870+/-0.500 χ^2/NDF : 1607.0/25

13.734+/-0.727 χ^2/NDF : 319.2/13

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.735+/-0.039 χ^2/NDF : 12.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.822+/-0.037 χ^2/NDF : 302.0/13

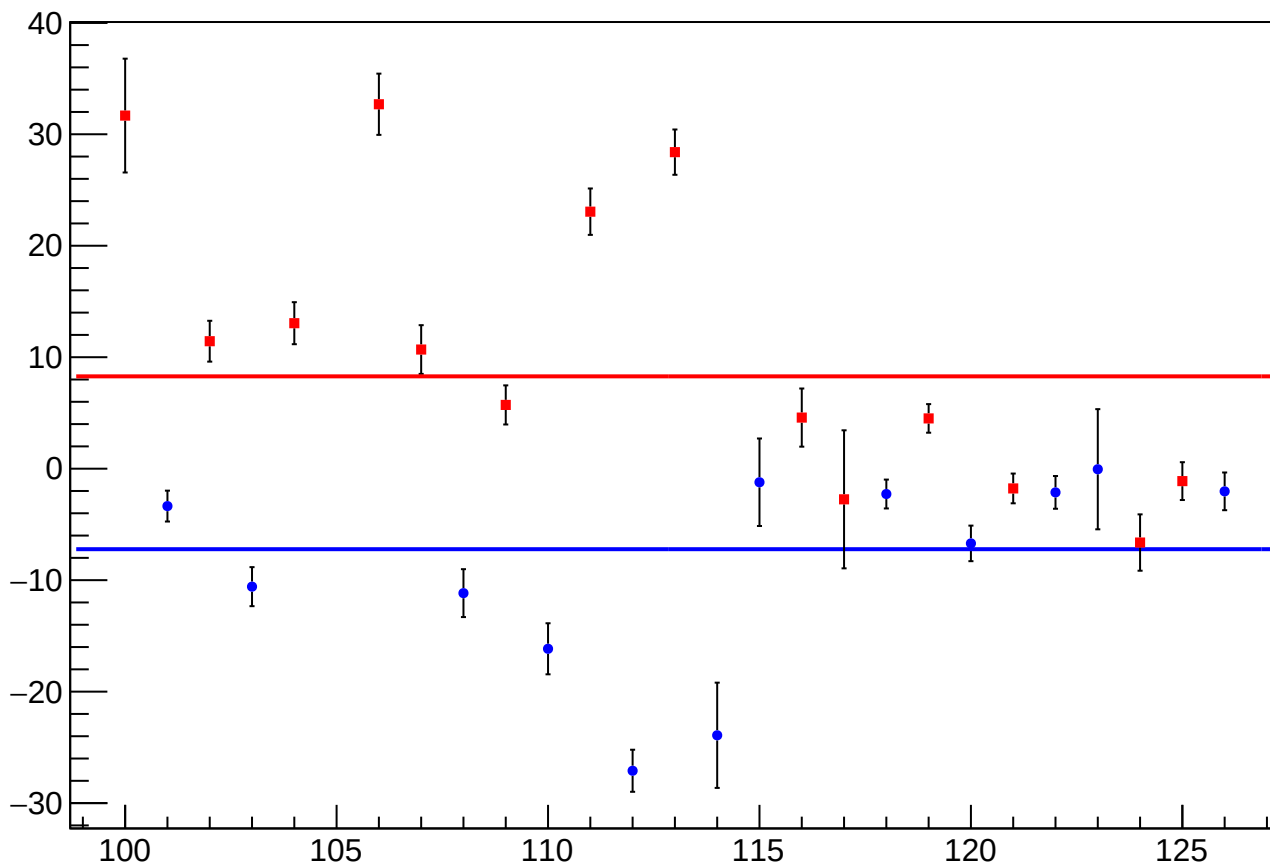
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.735+/-0.039 χ^2/NDF : 12.7/11

0.079+/-0.027 χ^2/NDF : 1143.4/25

0.822+/-0.037 χ^2/NDF : 302.0/13

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.222+/-0.536 χ^2/NDF : 193.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.283+/-0.527 χ^2/NDF : 397.2/13

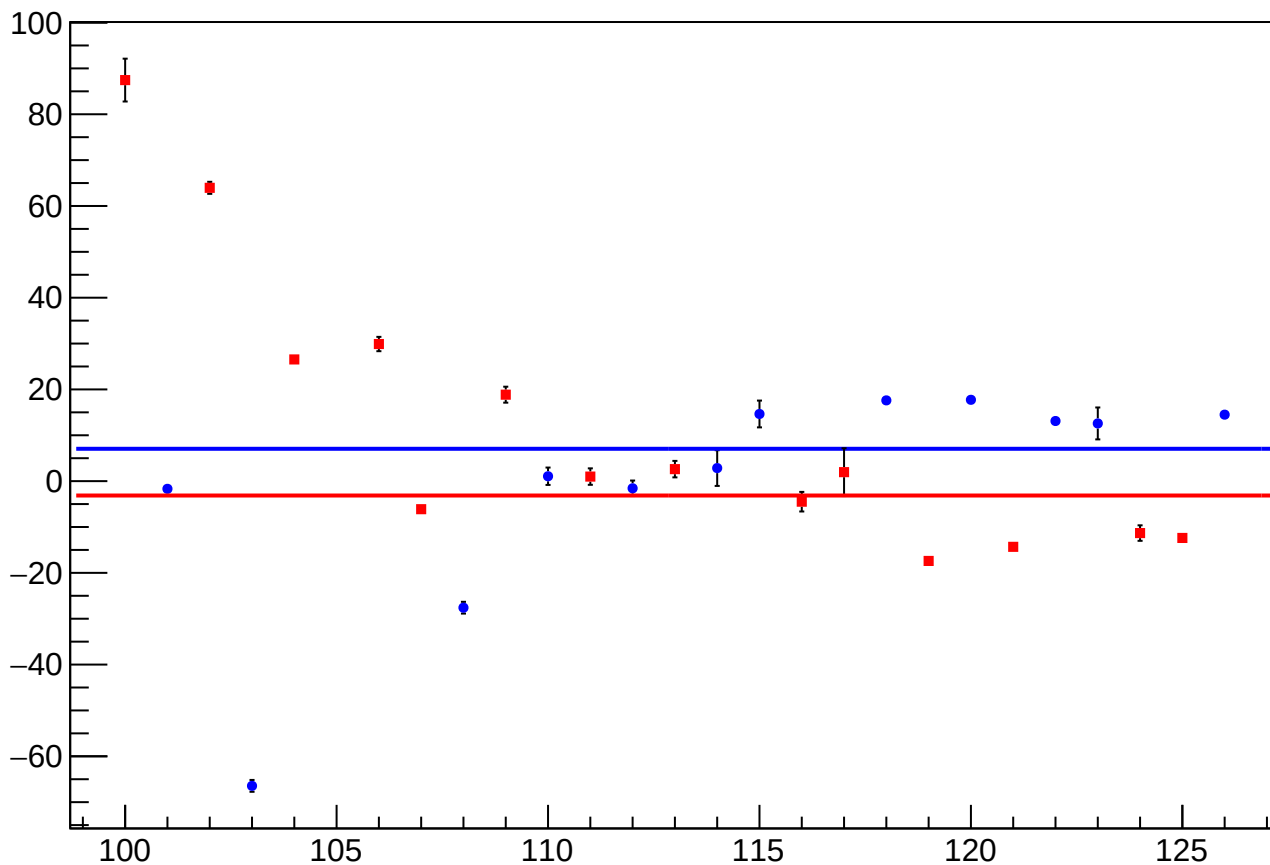
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.222+/-0.536 χ^2/NDF : 193.8/11

0.664+/-0.376 χ^2/NDF : 1016.7/25

8.283+/-0.527 χ^2/NDF : 397.2/13

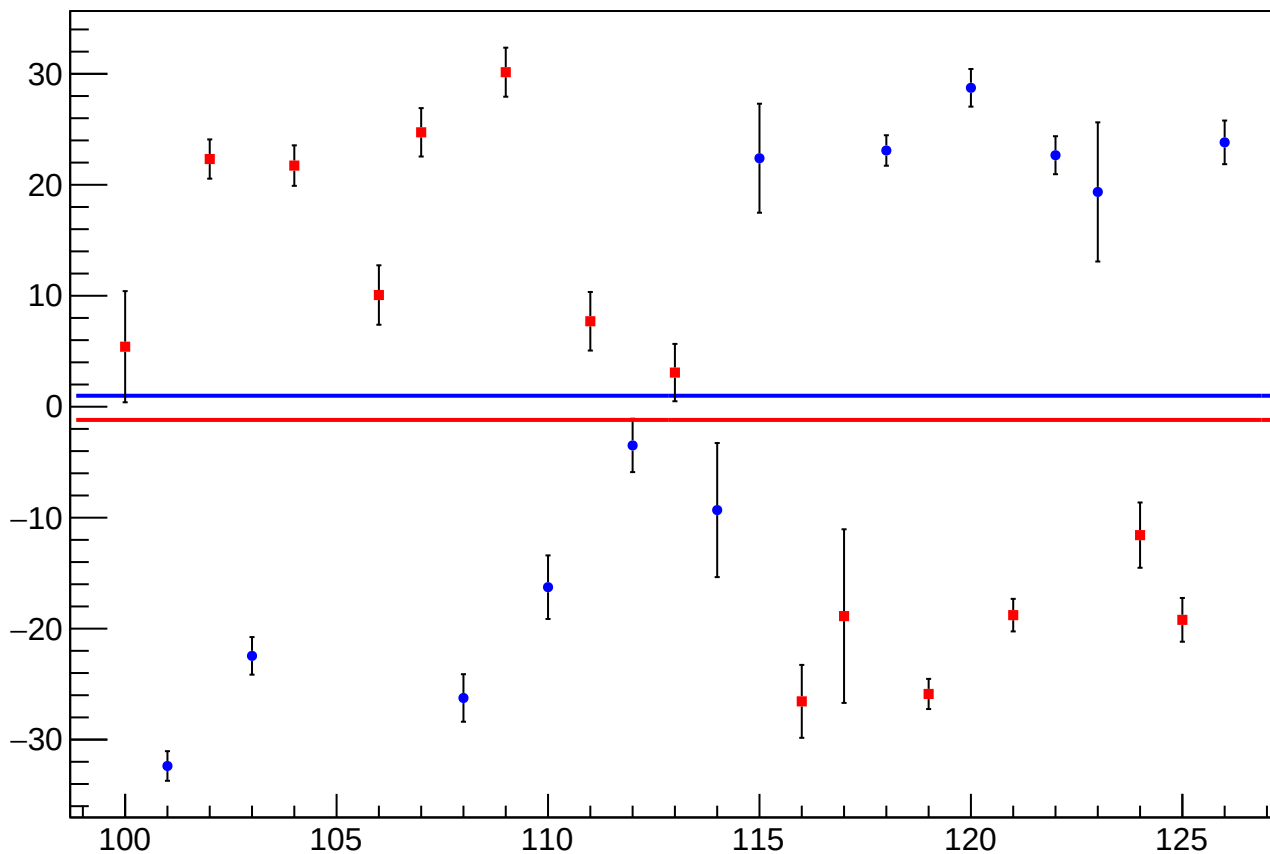
reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.054+/-0.277 χ^2/NDF : 5036.4/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3.135+/-0.298 χ^2/NDF : 5496.1/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.054+/-0.277 χ^2/NDF : 5036.4/11
 2.330+/-0.203 χ^2/NDF : 11161.2/25
 -3.135+/-0.298 χ^2/NDF : 5496.1/13

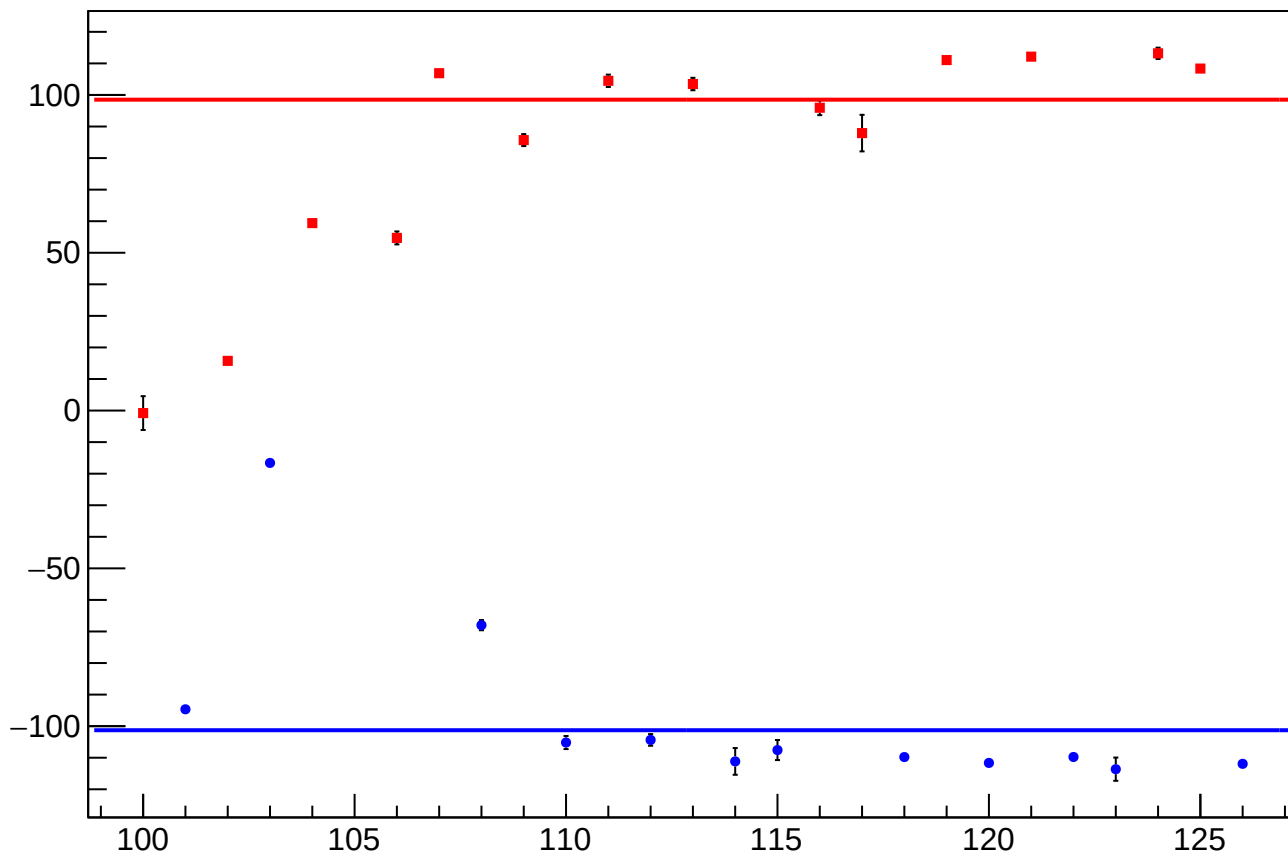
reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.990 $\pm$ 0.578 χ^2 /NDF: 1869.8/11
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -1.190 $\pm$ 0.578 χ^2 /NDF: 1344.7/13
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.990 $\pm$ 0.578 χ^2 /NDF: 1869.8/11
 -0.100 $\pm$ 0.409 χ^2 /NDF: 3221.7/25
 -1.190 $\pm$ 0.578 χ^2 /NDF: 1344.7/13

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -101.290+/-0.337 χ^2 /NDF: 4100.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 98.507+/-0.355 χ^2 /NDF: 5226.1/13

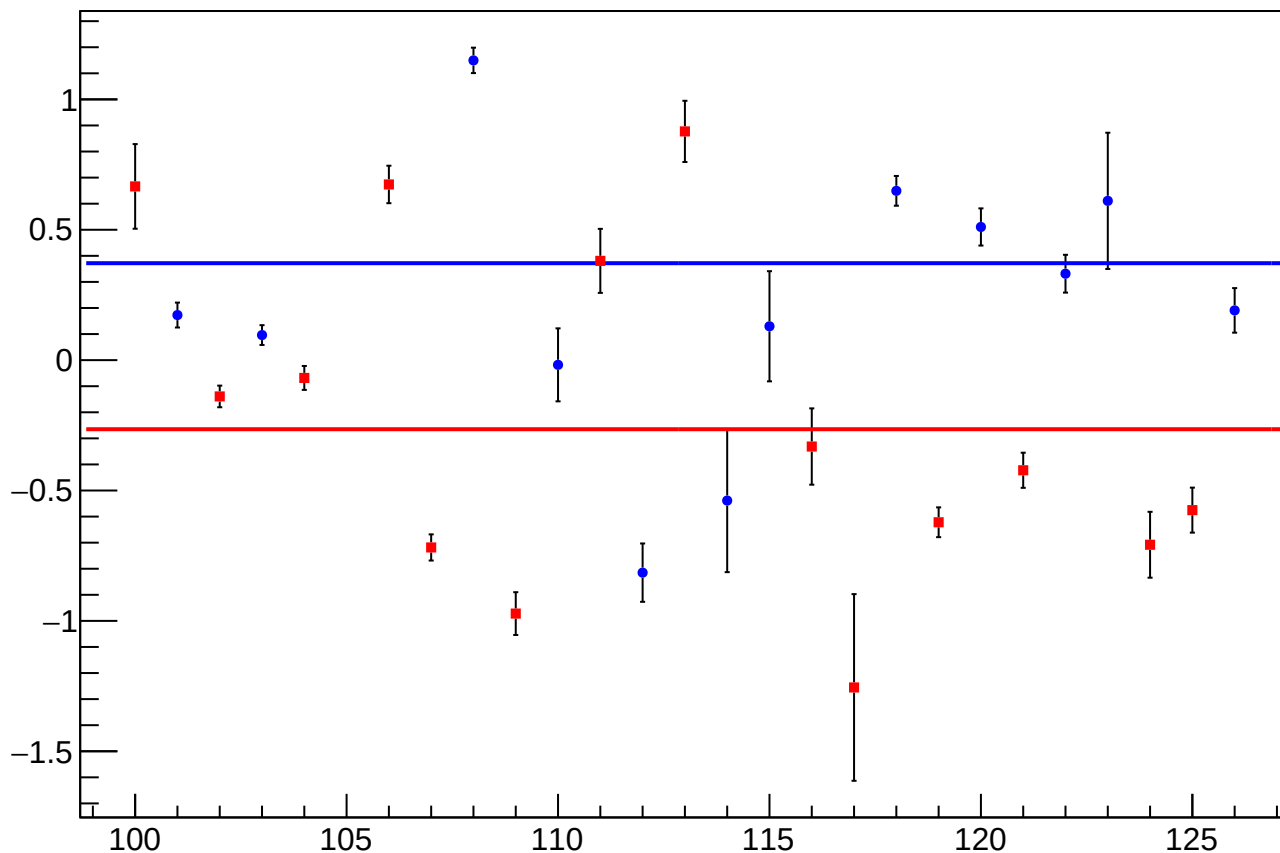
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-101.290+/-0.337 χ^2 /NDF: 4100.1/11

-6.604+/-0.244 χ^2 /NDF: 175895.2/25

98.507+/-0.355 χ^2 /NDF: 5226.1/13

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.372+/-0.020 χ^2/NDF : 490.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.265+/-0.019 χ^2/NDF : 587.1/13

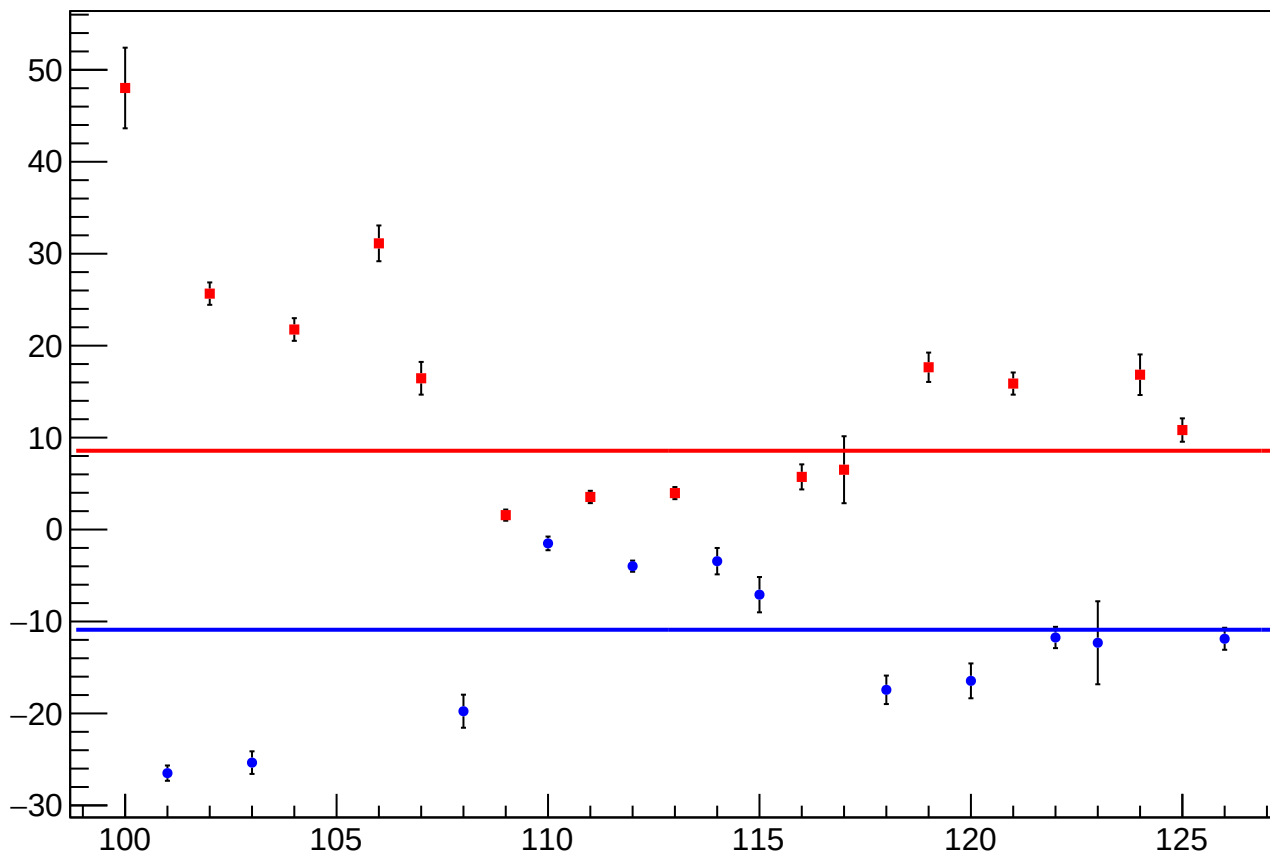
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.372+/-0.020 χ^2/NDF : 490.0/11

0.042+/-0.014 χ^2/NDF : 1615.2/25

-0.265+/-0.019 χ^2/NDF : 587.1/13

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.898 $\pm$ 0.318 χ^2 /NDF: 860.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.570 $\pm$ 0.292 χ^2 /NDF: 875.0/13

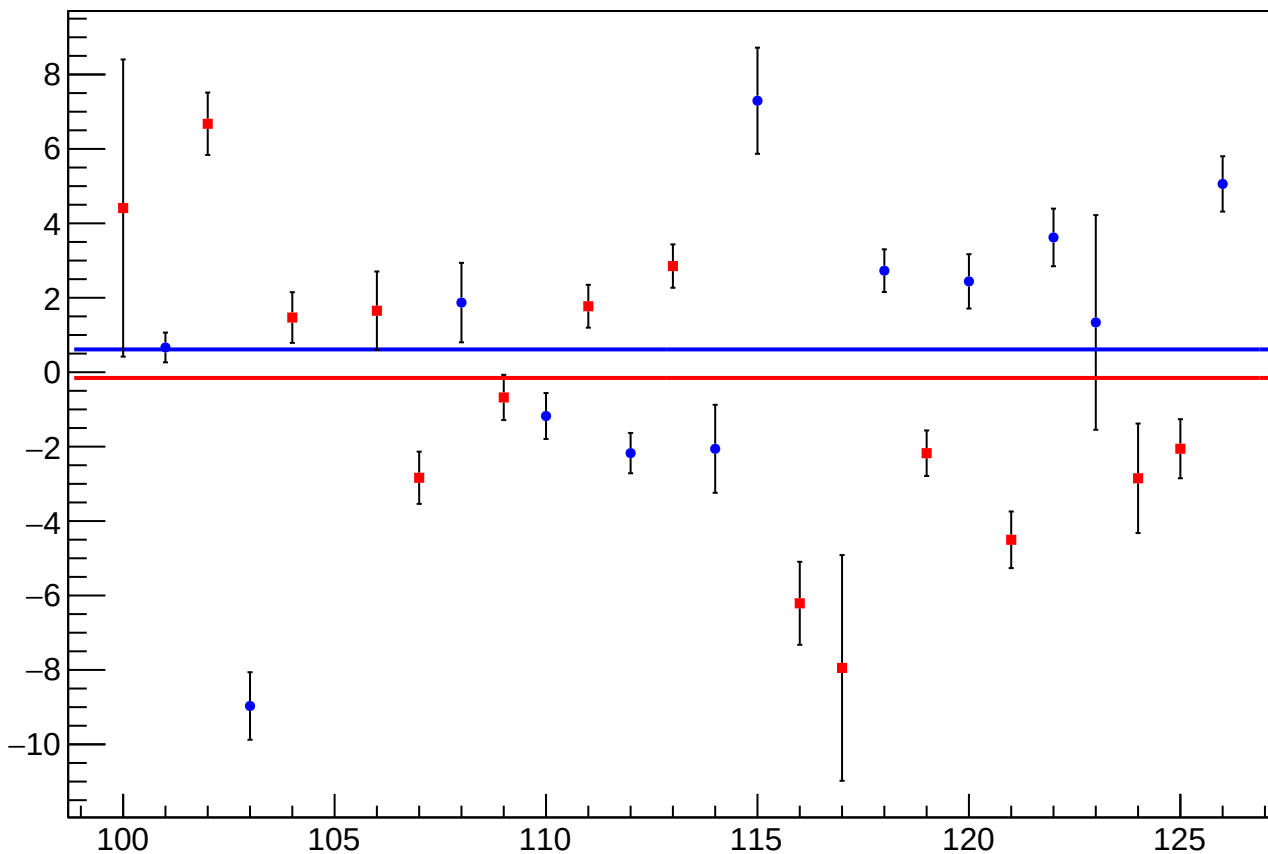
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.898 $\pm$ 0.318 χ^2 /NDF: 860.8/11

-0.339 $\pm$ 0.215 χ^2 /NDF: 3766.6/25

8.570 $\pm$ 0.292 χ^2 /NDF: 875.0/13

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.612 $\pm$ 0.204 χ^2 /NDF: 245.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.154 $\pm$ 0.210 χ^2 /NDF: 218.3/13

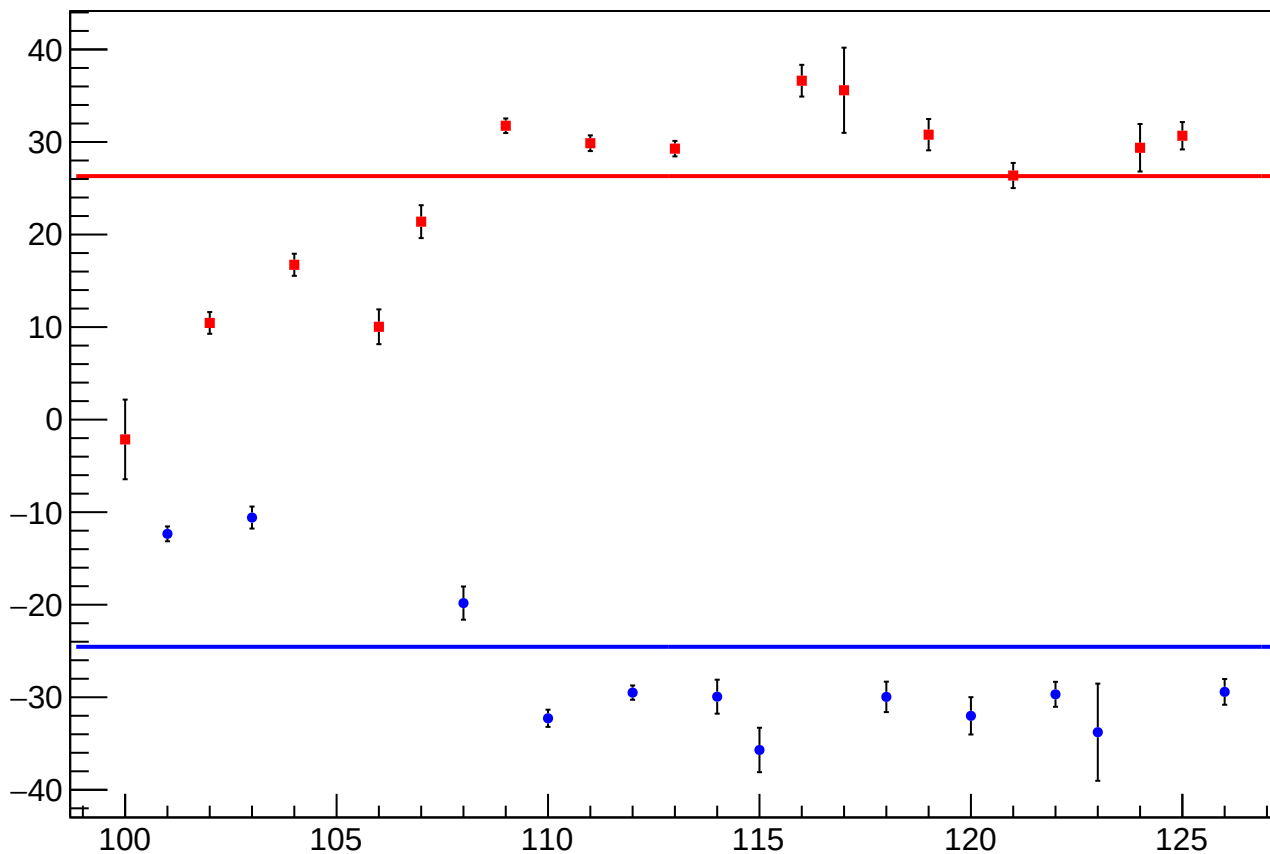
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.612 $\pm$ 0.204 χ^2 /NDF: 245.6/11

0.241 $\pm$ 0.146 χ^2 /NDF: 470.8/25

-0.154 $\pm$ 0.210 χ^2 /NDF: 218.3/13

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.548 $\pm$ 0.363 χ^2 /NDF: 570.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.314 $\pm$ 0.345 χ^2 /NDF: 508.0/13

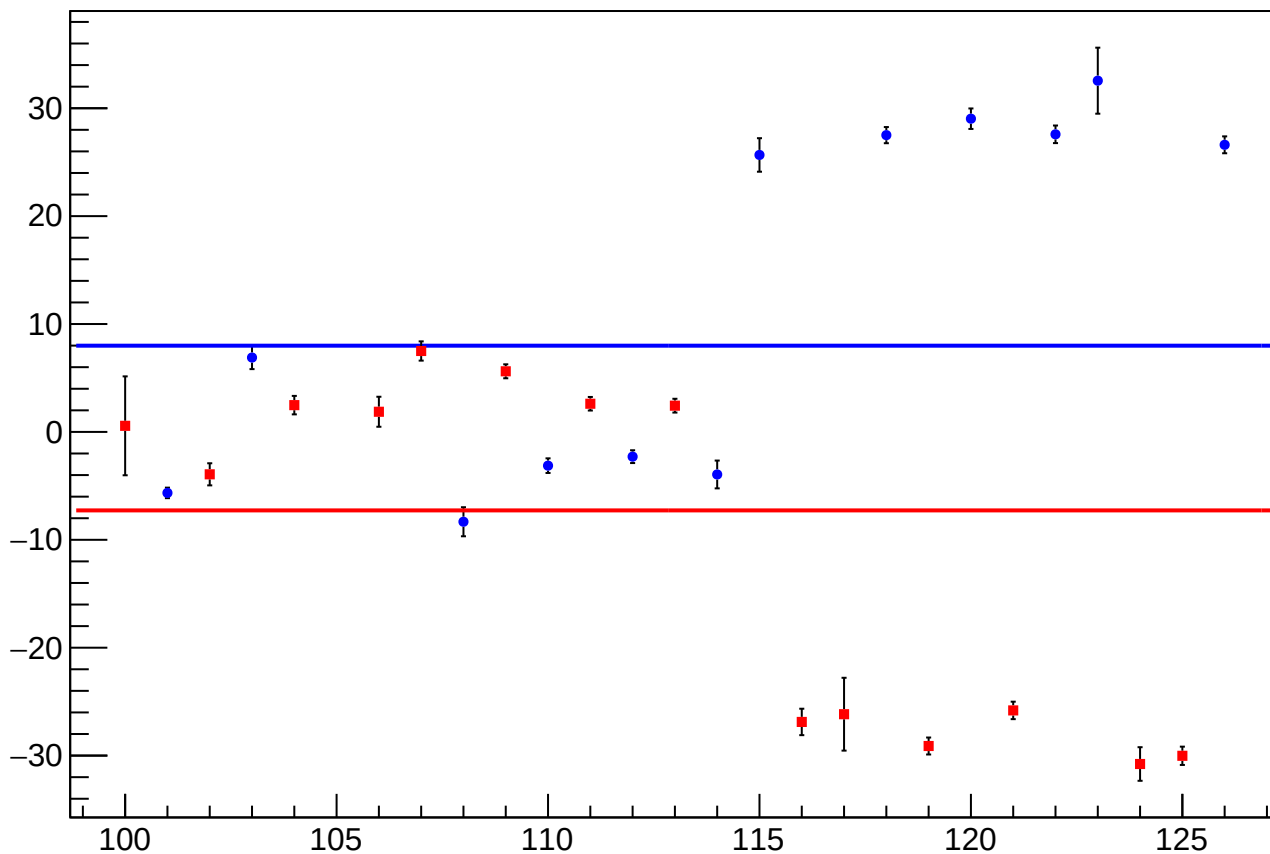
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.548 $\pm$ 0.363 χ^2 /NDF: 570.7/11

2.140 $\pm$ 0.250 χ^2 /NDF: 11385.5/25

26.314 $\pm$ 0.345 χ^2 /NDF: 508.0/13

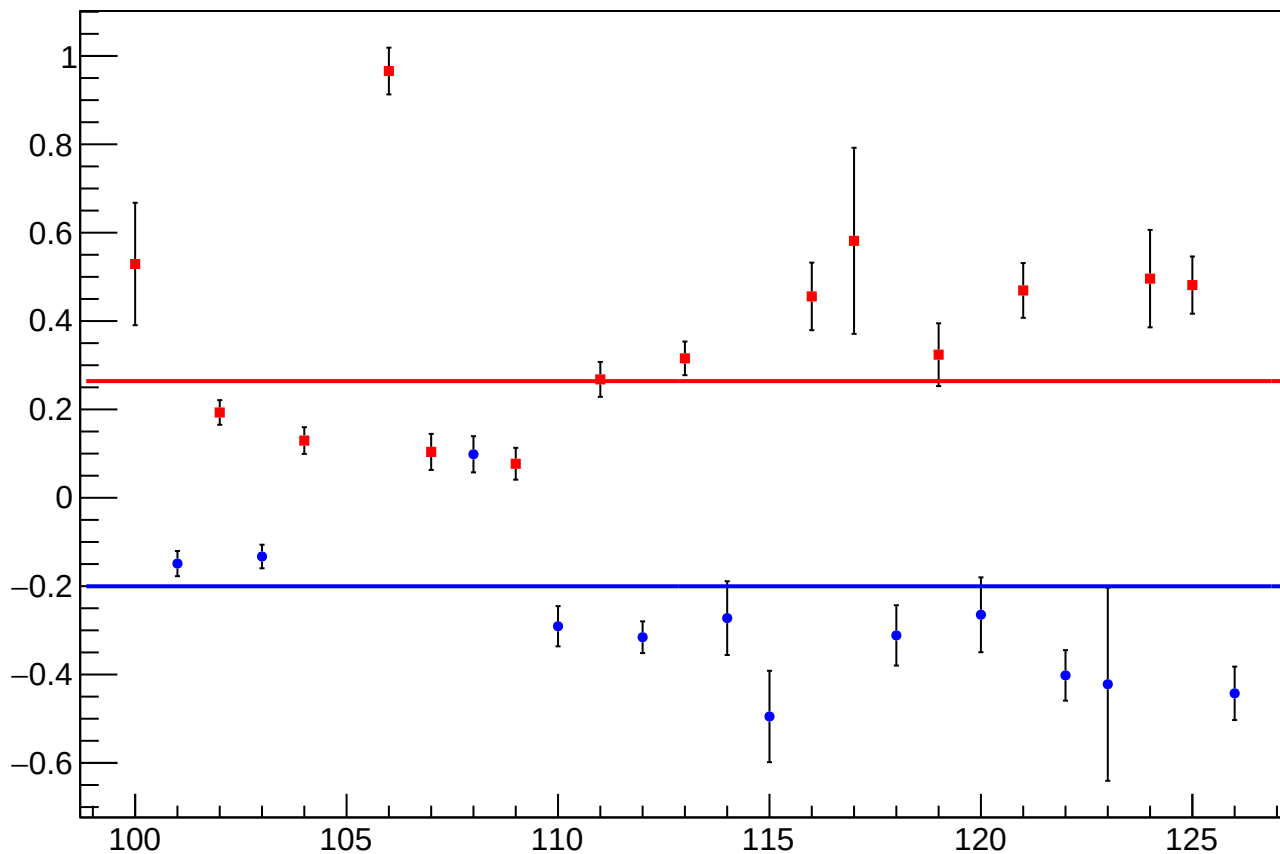
reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.992+/-0.237 χ^2/NDF : 4091.9/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -7.274+/-0.241 χ^2/NDF : 3866.1/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.992+/-0.237 χ^2/NDF : 4091.9/11
 0.487+/-0.169 χ^2/NDF : 9996.6/25
 -7.274+/-0.241 χ^2/NDF : 3866.1/13

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.200+/-0.013 χ^2 /NDF: 118.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.264+/-0.012 χ^2 /NDF: 286.0/13

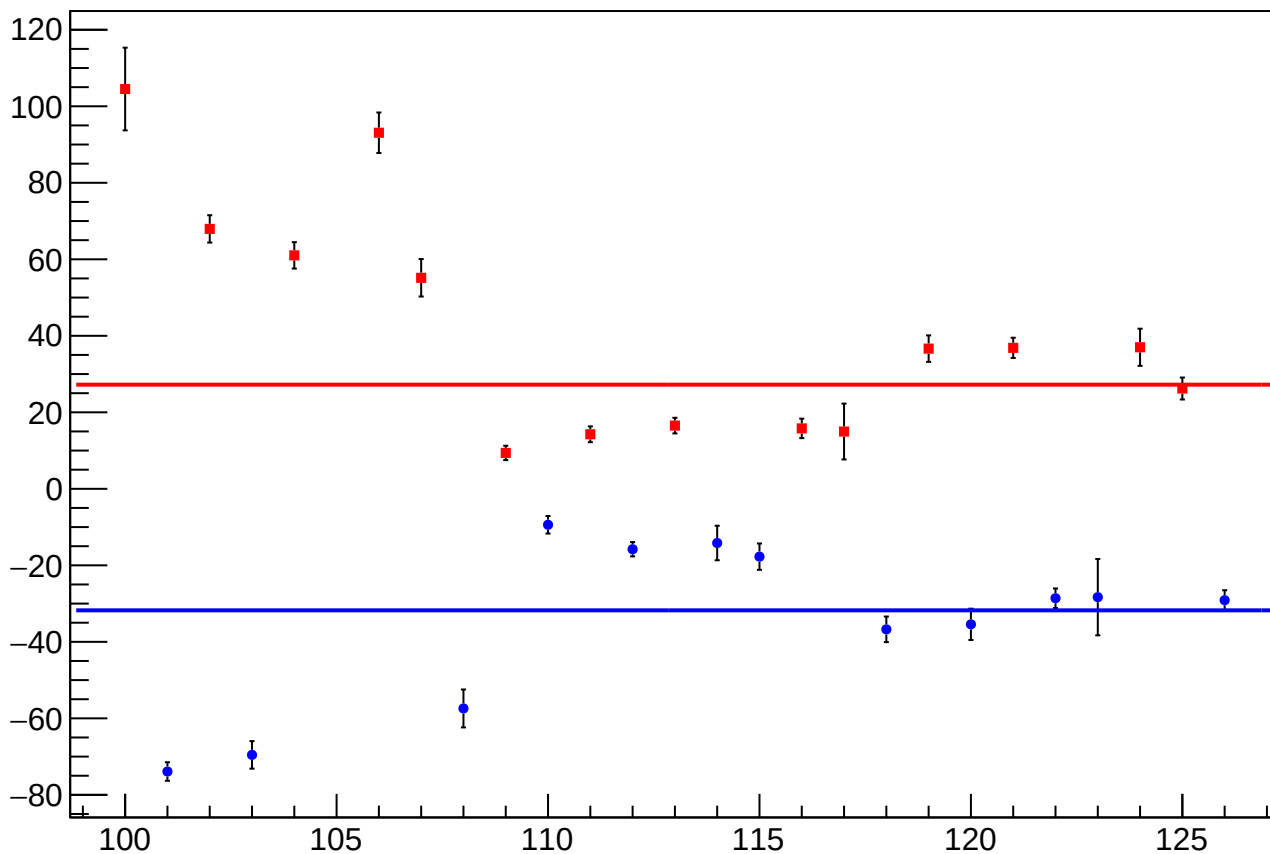
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.200+/-0.013 χ^2 /NDF: 118.8/11

0.047+/-0.009 χ^2 /NDF: 1056.8/25

0.264+/-0.012 χ^2 /NDF: 286.0/13

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.766 ± 0.858 χ^2/NDF : 643.5/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 27.229 ± 0.798 χ^2/NDF : 668.9/13

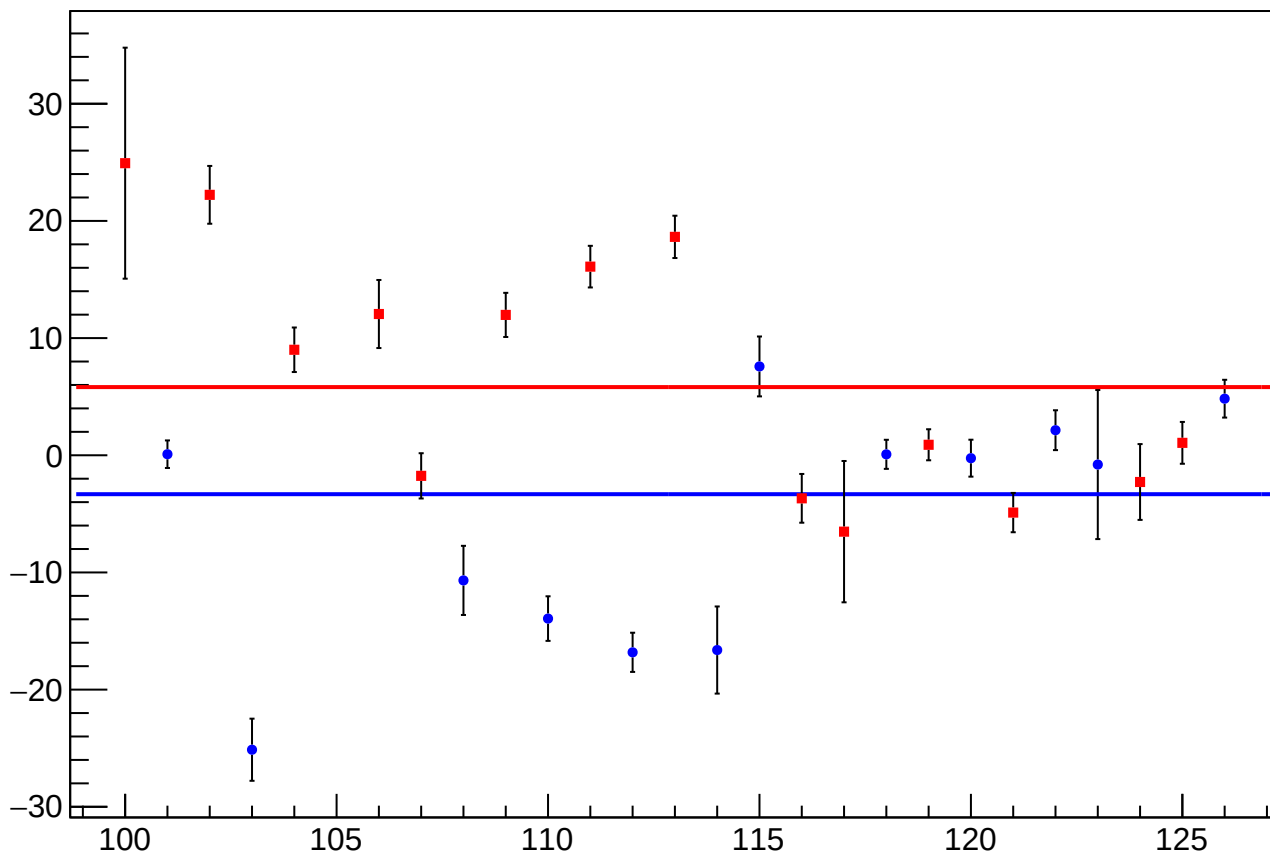
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-31.766 ± 0.858 χ^2/NDF : 643.5/11

-0.136 ± 0.585 χ^2/NDF : 3845.1/25

27.229 ± 0.798 χ^2/NDF : 668.9/13

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.321+/-0.524 χ^2 /NDF: 256.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 5.819+/-0.547 χ^2 /NDF: 258.4/13

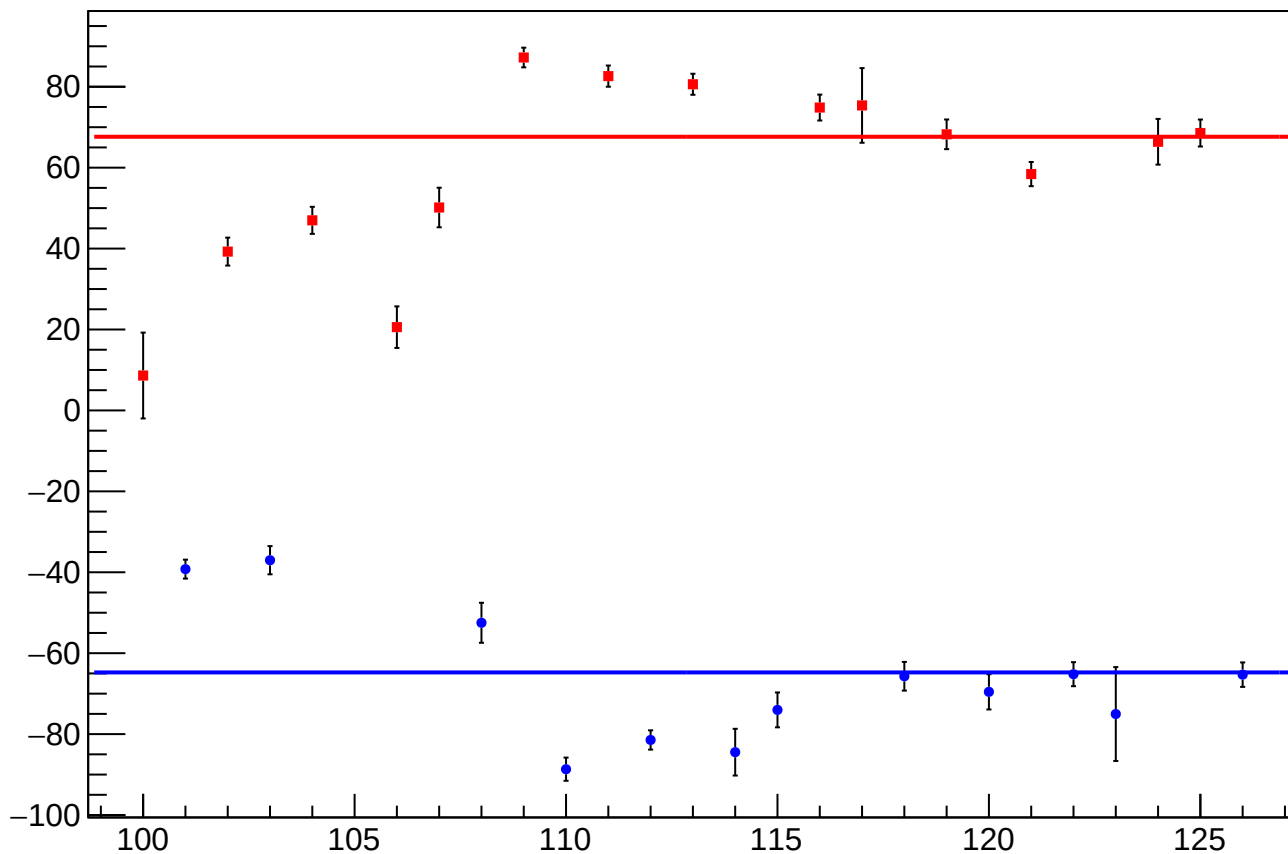
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.321+/-0.524 χ^2 /NDF: 256.9/11

1.046+/-0.378 χ^2 /NDF: 660.8/25

5.819+/-0.547 χ^2 /NDF: 258.4/13

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.754+/-0.976 χ^2/NDF : 325.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.640+/-0.936 χ^2/NDF : 371.4/13

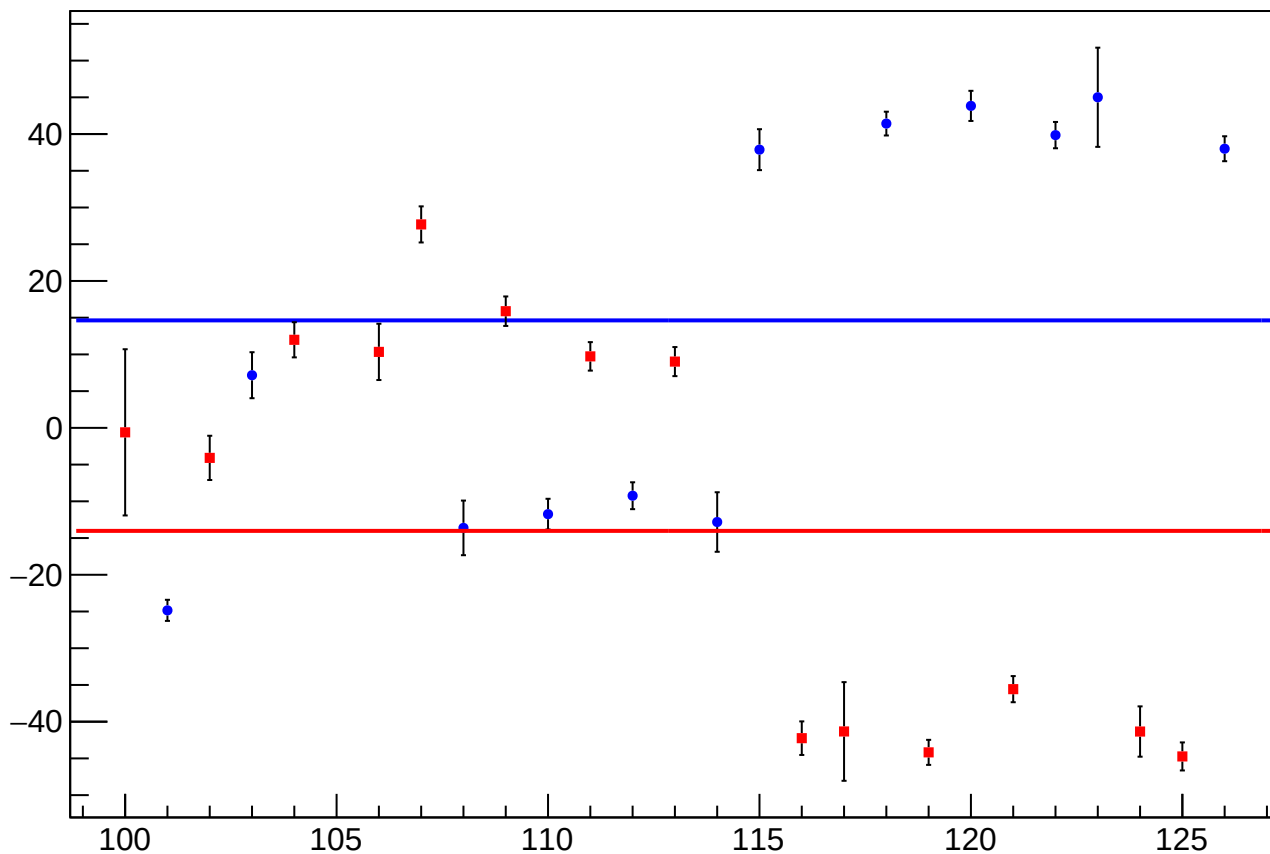
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.754+/-0.976 χ^2/NDF : 325.9/11

4.201+/-0.675 χ^2/NDF : 10286.2/25

67.640+/-0.936 χ^2/NDF : 371.4/13

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.632+/-0.611 χ^2 /NDF: 2148.2/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -14.025+/-0.629 χ^2 /NDF: 1917.6/13

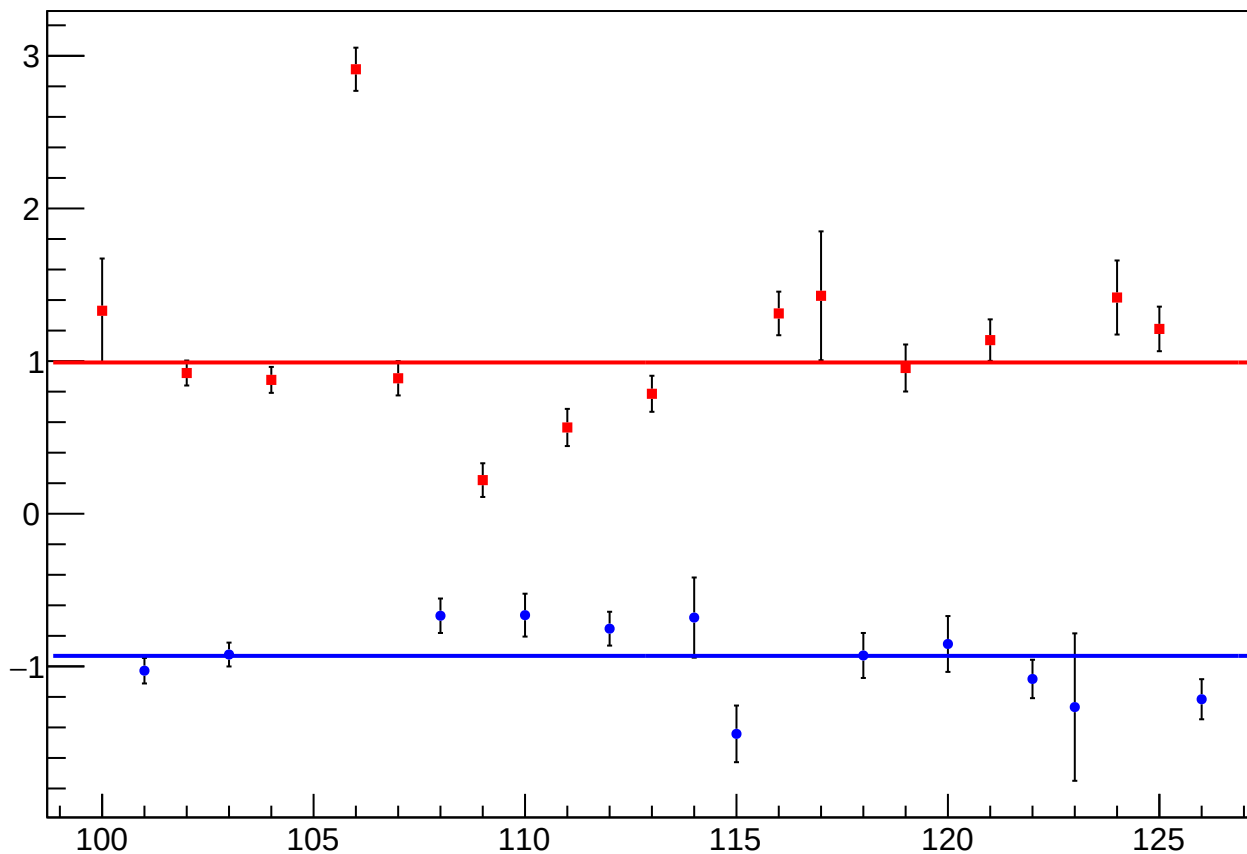
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

14.632+/-0.611 χ^2 /NDF: 2148.2/11

0.709+/-0.438 χ^2 /NDF: 5133.5/25

-14.025+/-0.629 χ^2 /NDF: 1917.6/13

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.931+/-0.036 χ^2/NDF : 28.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.991+/-0.034 χ^2/NDF : 265.4/13

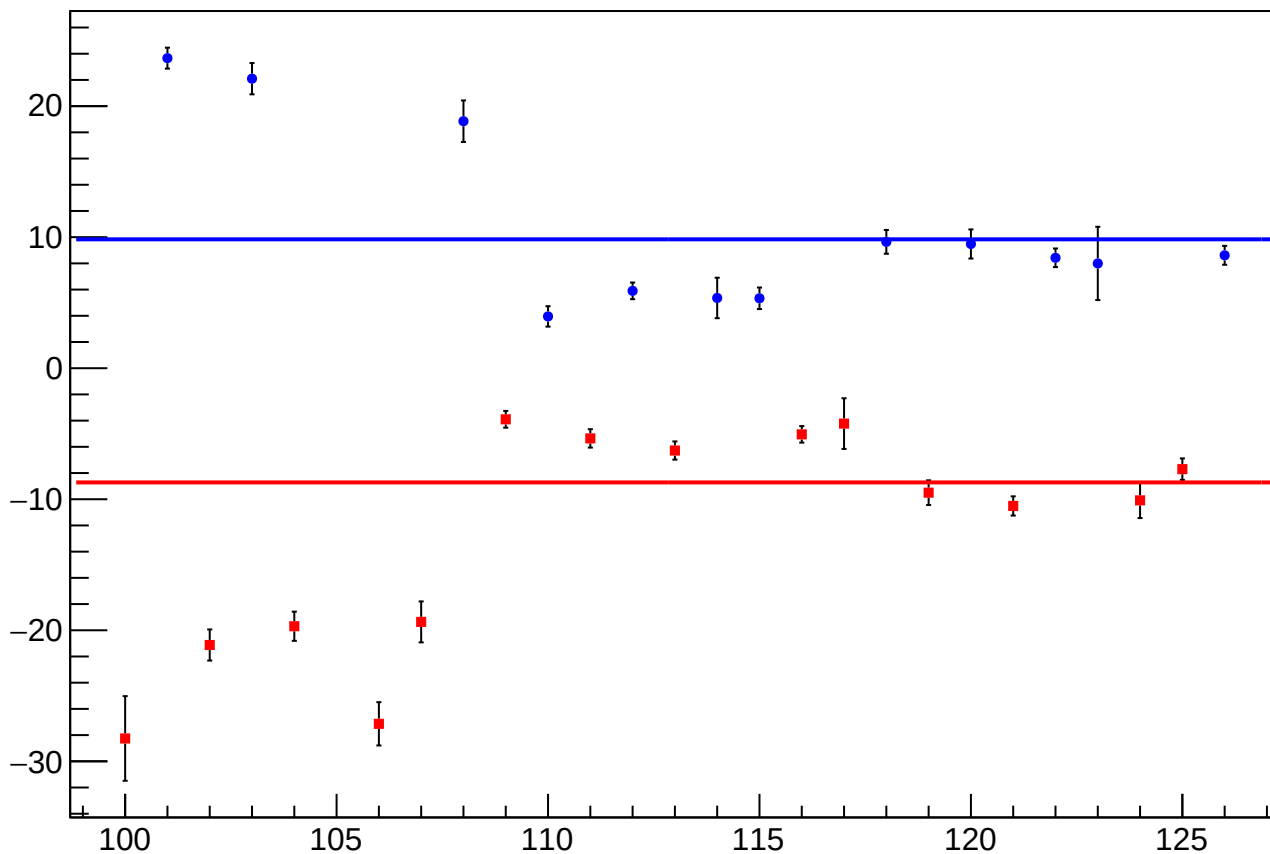
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.931+/-0.036 χ^2/NDF : 28.3/11

0.089+/-0.025 χ^2/NDF : 1788.1/25

0.991+/-0.034 χ^2/NDF : 265.4/13

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.835+/-0.260 χ^2/NDF : 577.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.716+/-0.244 χ^2/NDF : 553.7/13

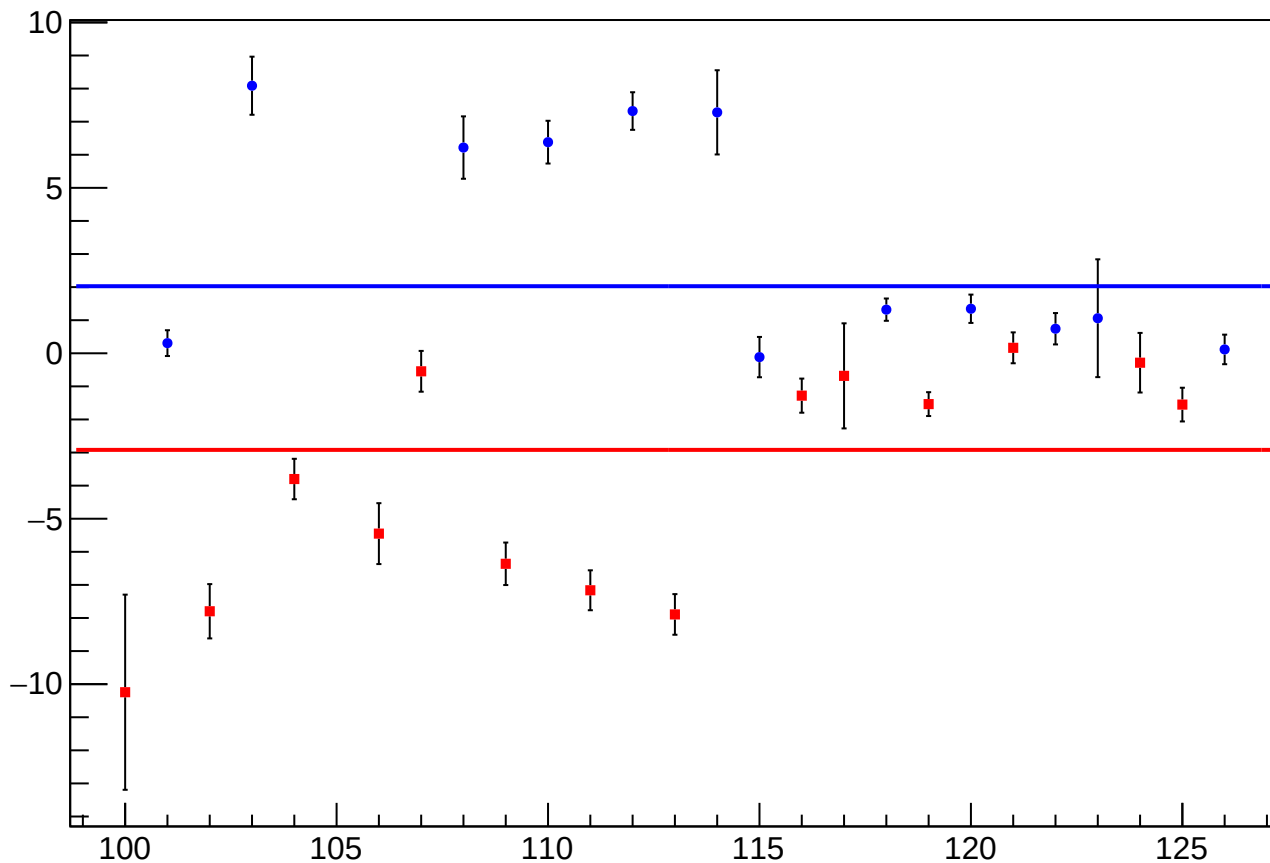
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.835+/-0.260 χ^2/NDF : 577.8/11

-0.030+/-0.178 χ^2/NDF : 3828.3/25

-8.716+/-0.244 χ^2/NDF : 553.7/13

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.027+/-0.155 χ^2/NDF : 281.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.919+/-0.163 χ^2/NDF : 296.0/13

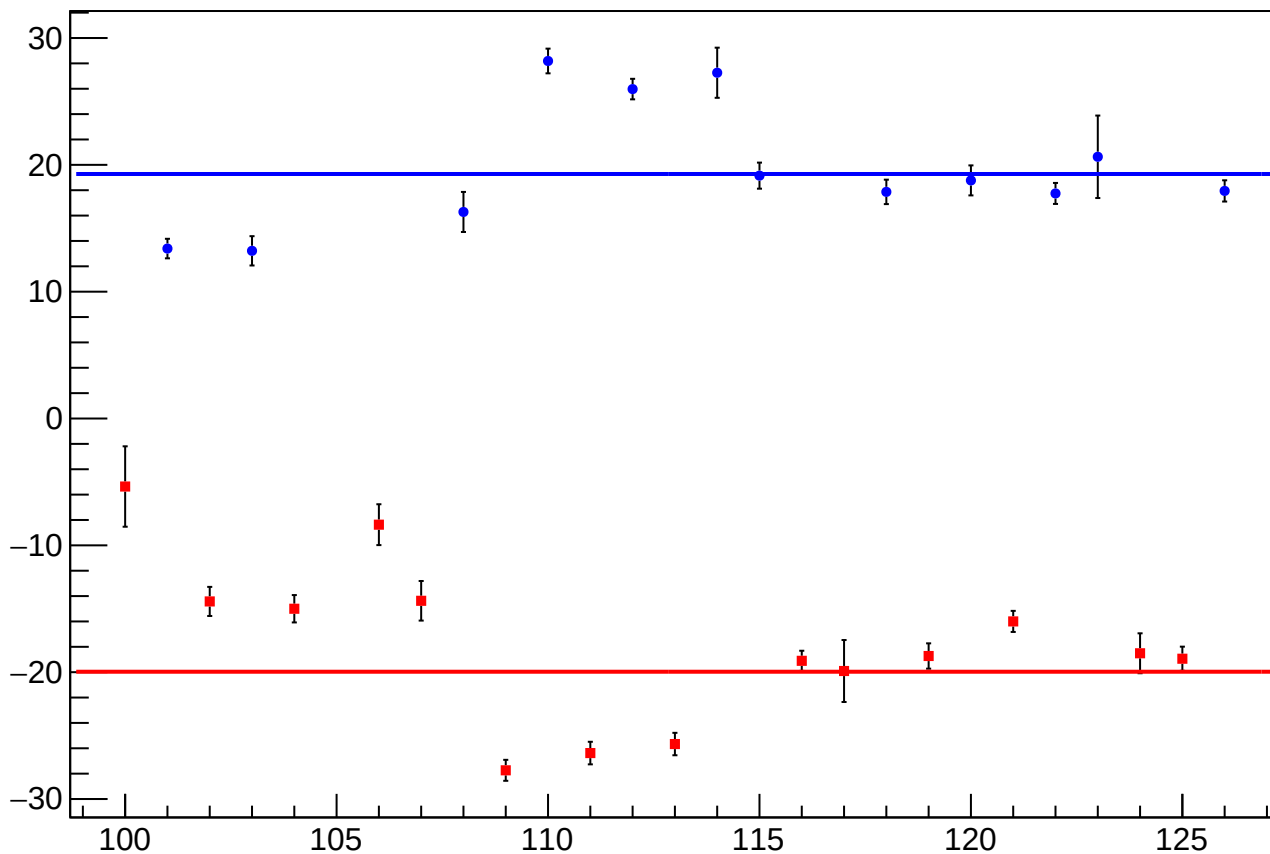
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.027+/-0.155 χ^2/NDF : 281.3/11

-0.308+/-0.112 χ^2/NDF : 1060.8/25

-2.919+/-0.163 χ^2/NDF : 296.0/13

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.279+/-0.296 χ^2 /NDF: 266.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -19.964+/-0.286 χ^2 /NDF: 340.0/13

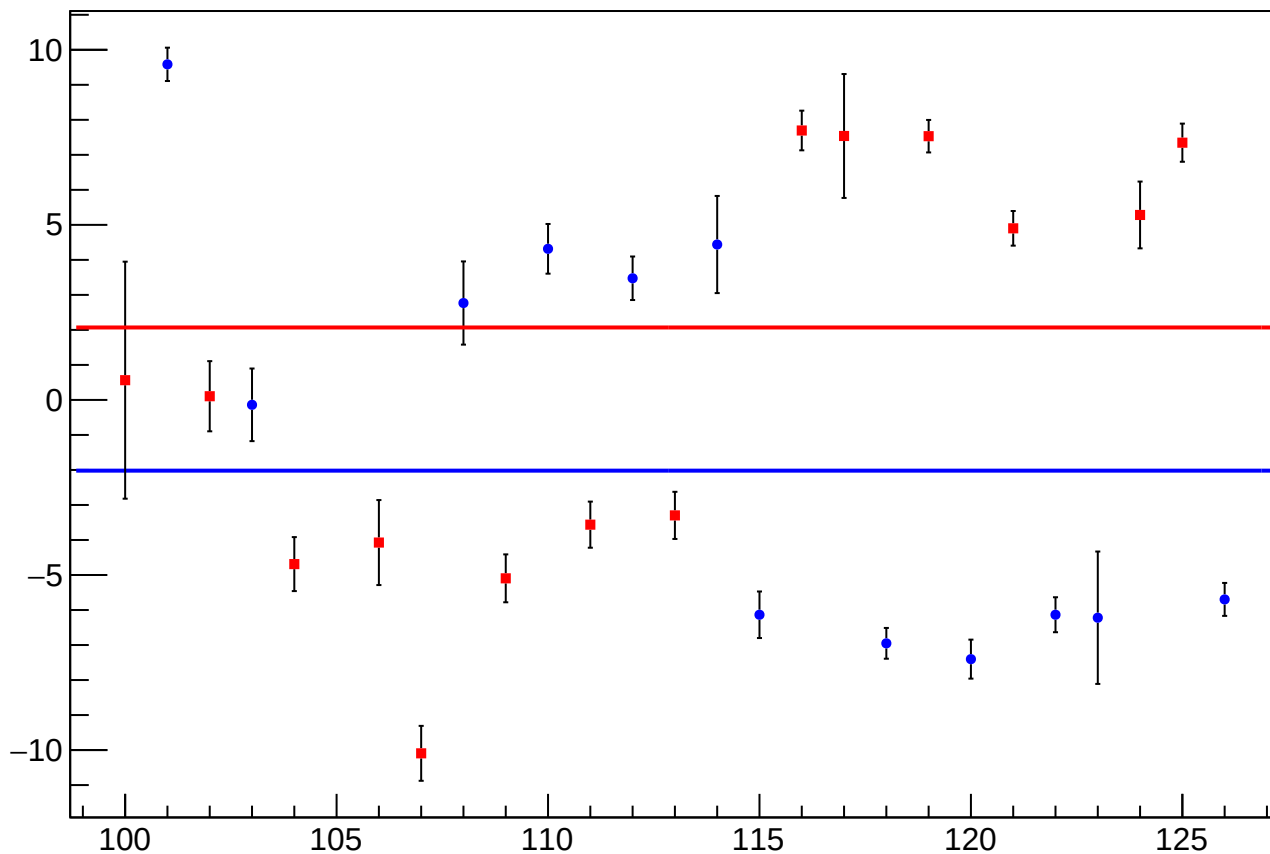
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.279+/-0.296 χ^2 /NDF: 266.3/11

-1.045+/-0.206 χ^2 /NDF: 9689.8/25

-19.964+/-0.286 χ^2 /NDF: 340.0/13

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.020+/-0.181 χ^2/NDF : 1184.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.070+/-0.188 χ^2/NDF : 978.0/13

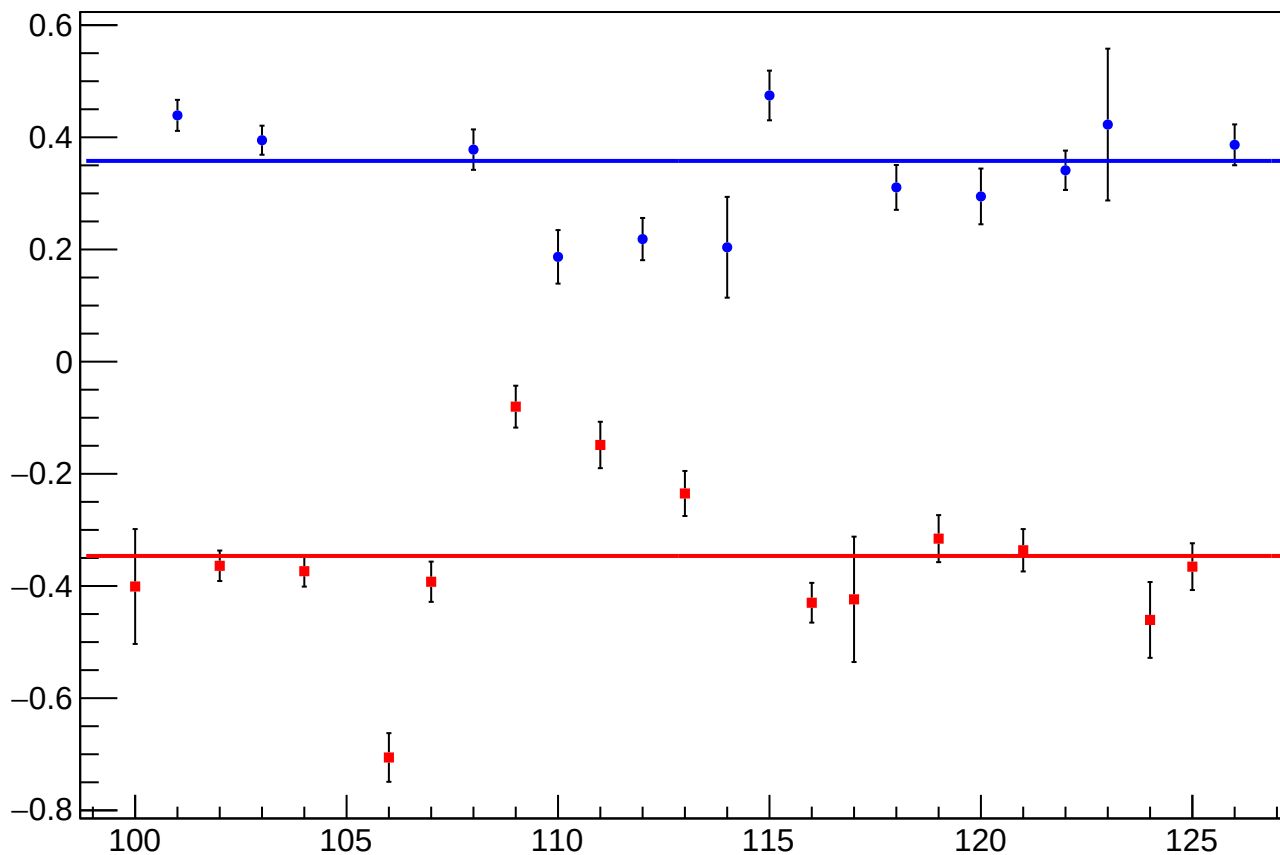
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.020+/-0.181 χ^2/NDF : 1184.6/11

-0.053+/-0.130 χ^2/NDF : 2408.7/25

2.070+/-0.188 χ^2/NDF : 978.0/13

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.358 ± 0.011 χ^2/NDF : 51.5/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.346 ± 0.011 χ^2/NDF : 163.1/13

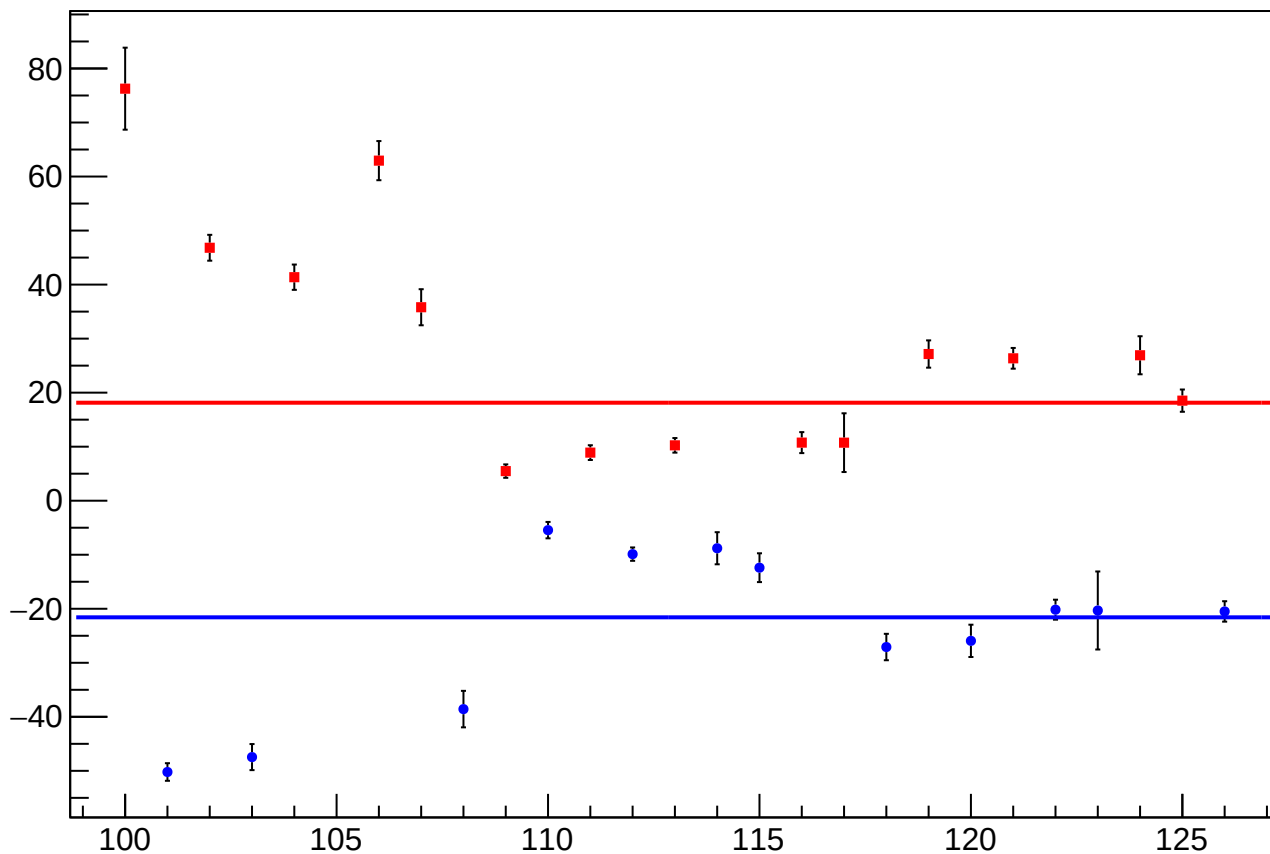
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.358 ± 0.011 χ^2/NDF : 51.5/11

-0.014 ± 0.008 χ^2/NDF : 2309.3/25

-0.346 ± 0.011 χ^2/NDF : 163.1/13

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.586+/-0.592 χ^2/NDF : 690.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.138+/-0.549 χ^2/NDF : 719.1/13

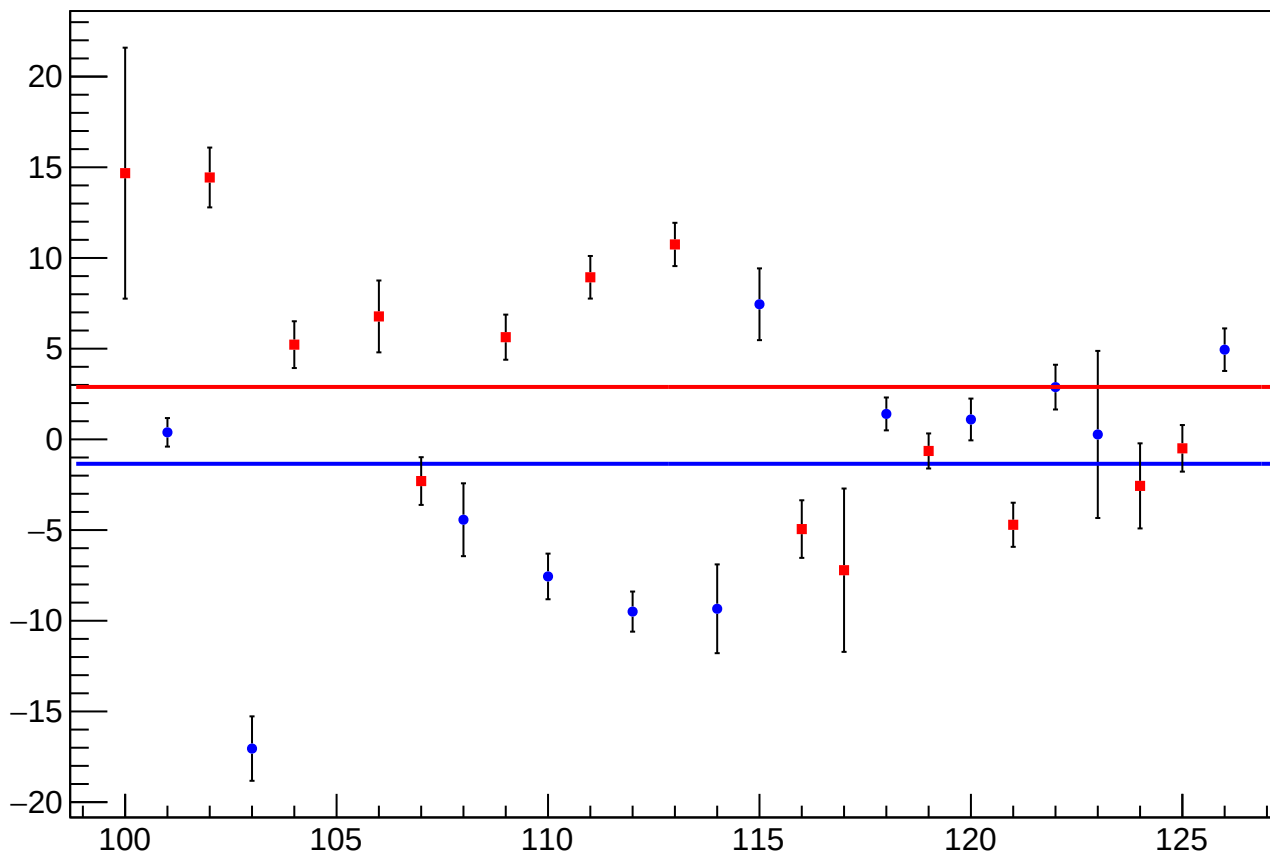
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.586+/-0.592 χ^2/NDF : 690.3/11

-0.218+/-0.403 χ^2/NDF : 3827.8/25

18.138+/-0.549 χ^2/NDF : 719.1/13

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.347+/-0.366 χ^2/NDF : 248.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.890+/-0.381 χ^2/NDF : 243.5/13

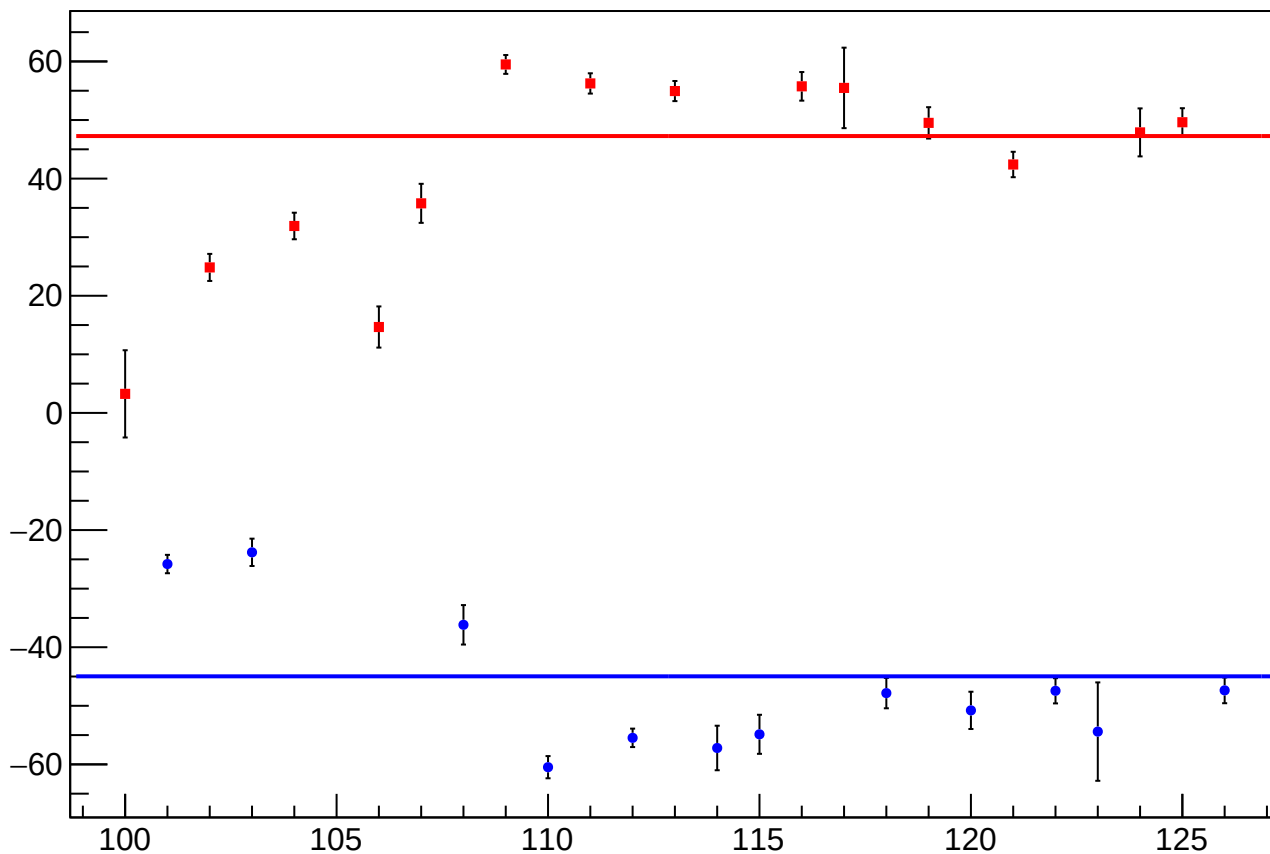
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.347+/-0.366 χ^2/NDF : 248.8/11

0.686+/-0.264 χ^2/NDF : 556.5/25

2.890+/-0.381 χ^2/NDF : 243.5/13

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.969+/-0.674 χ^2/NDF : 377.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.264+/-0.645 χ^2/NDF : 398.0/13

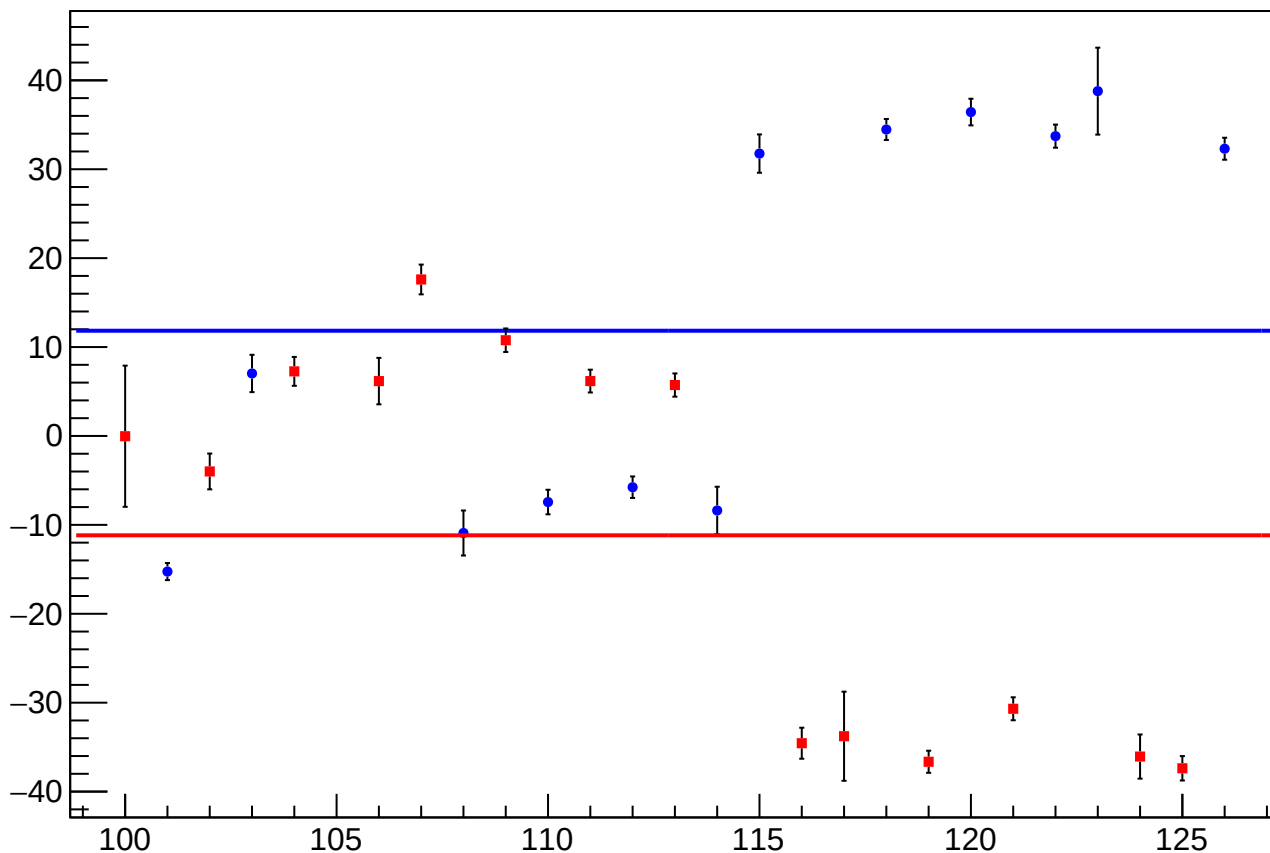
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.969+/-0.674 χ^2/NDF : 377.3/11

3.170+/-0.466 χ^2/NDF : 10557.4/25

47.264+/-0.645 χ^2/NDF : 398.0/13

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.836+/-0.427 χ^2 /NDF: 2653.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -11.174+/-0.438 χ^2 /NDF: 2419.9/13

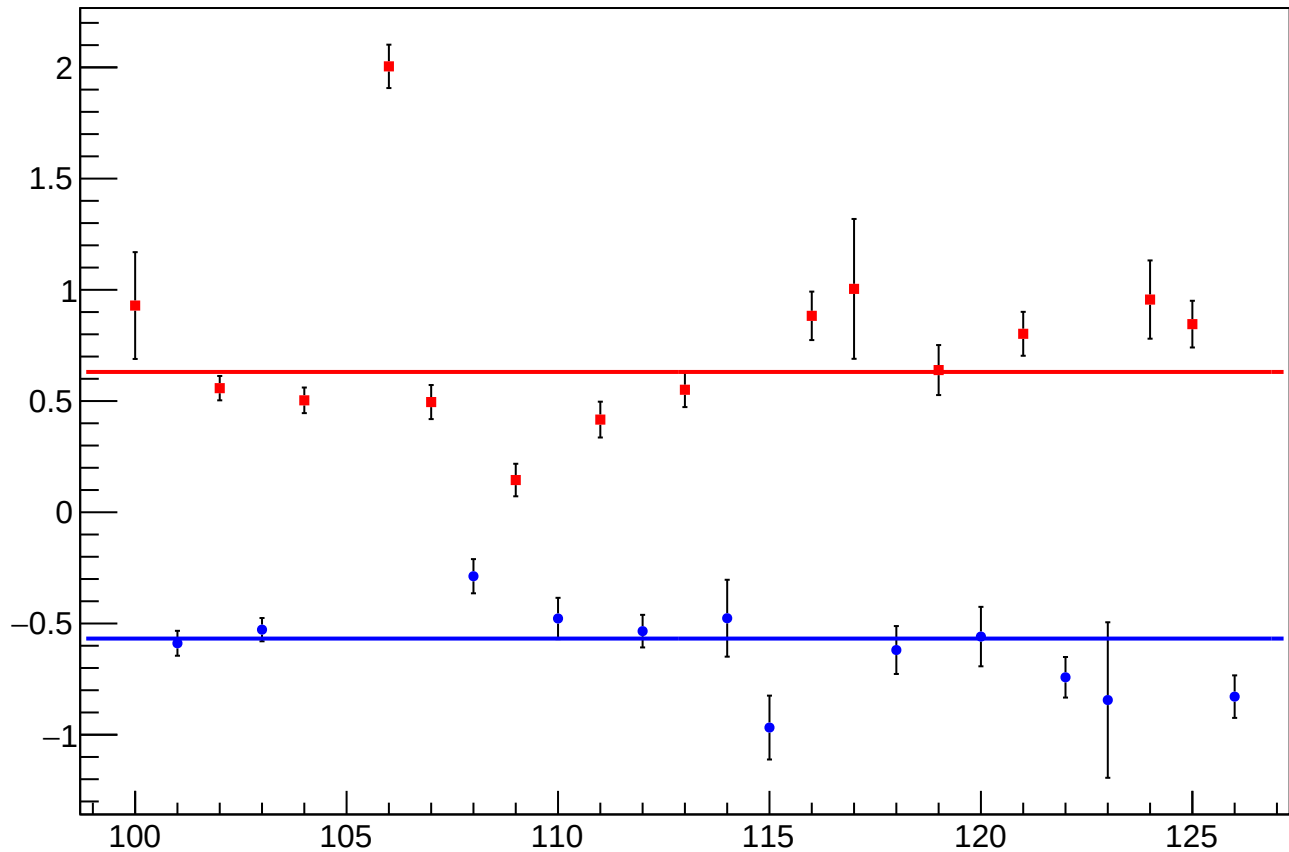
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

11.836+/-0.427 χ^2 /NDF: 2653.9/11

0.614+/-0.306 χ^2 /NDF: 6488.5/25

-11.174+/-0.438 χ^2 /NDF: 2419.9/13

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.568+/-0.025 χ^2/NDF : 35.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.631+/-0.023 χ^2/NDF : 279.5/13

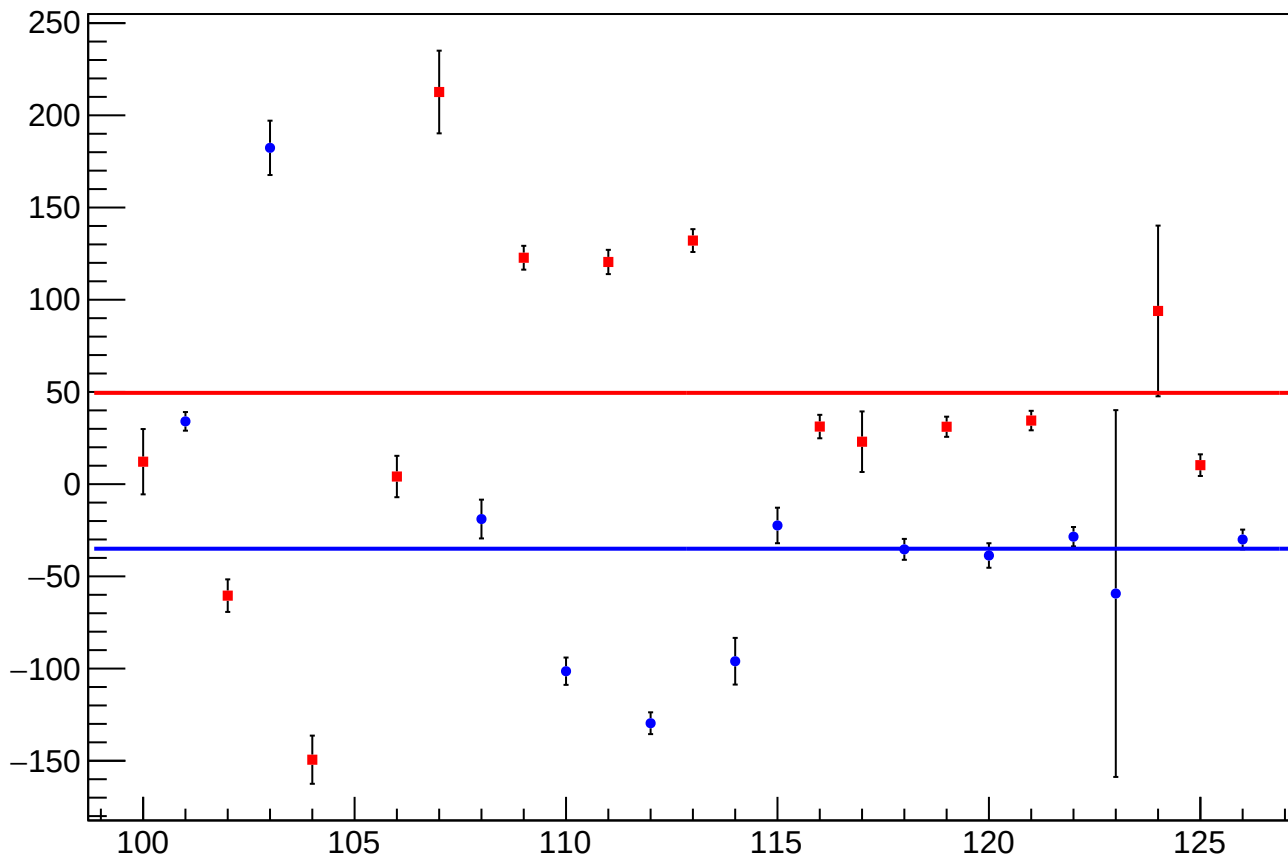
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.568+/-0.025 χ^2/NDF : 35.2/11

0.069+/-0.017 χ^2/NDF : 1549.3/25

0.631+/-0.023 χ^2/NDF : 279.5/13

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.006+/-2.035 χ^2/NDF : 771.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.500+/-2.076 χ^2/NDF : 959.1/13

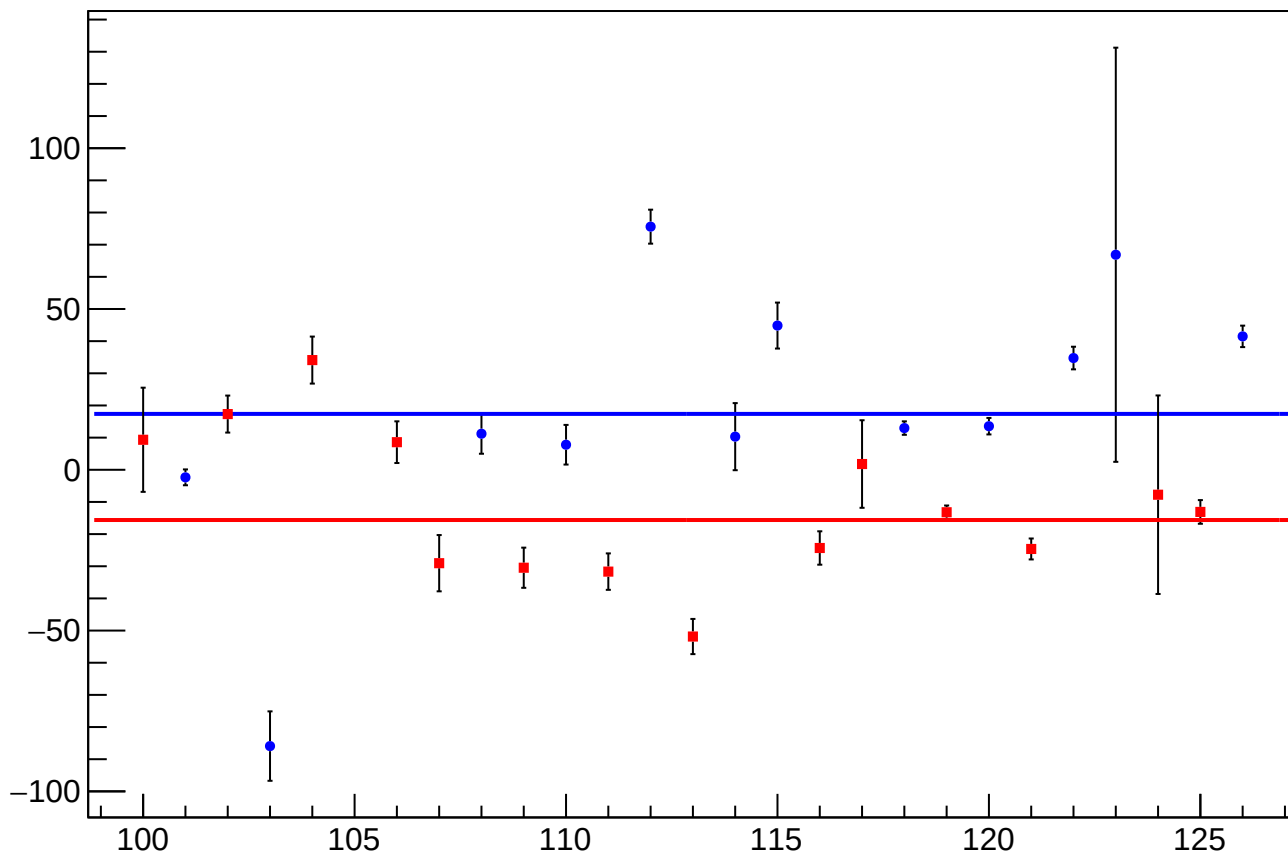
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.006+/-2.035 χ^2/NDF : 771.6/11

6.410+/-1.453 χ^2/NDF : 2575.9/25

49.500+/-2.076 χ^2/NDF : 959.1/13

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.378+/-1.090 χ^2/NDF : 379.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.621+/-1.270 χ^2/NDF : 169.2/13

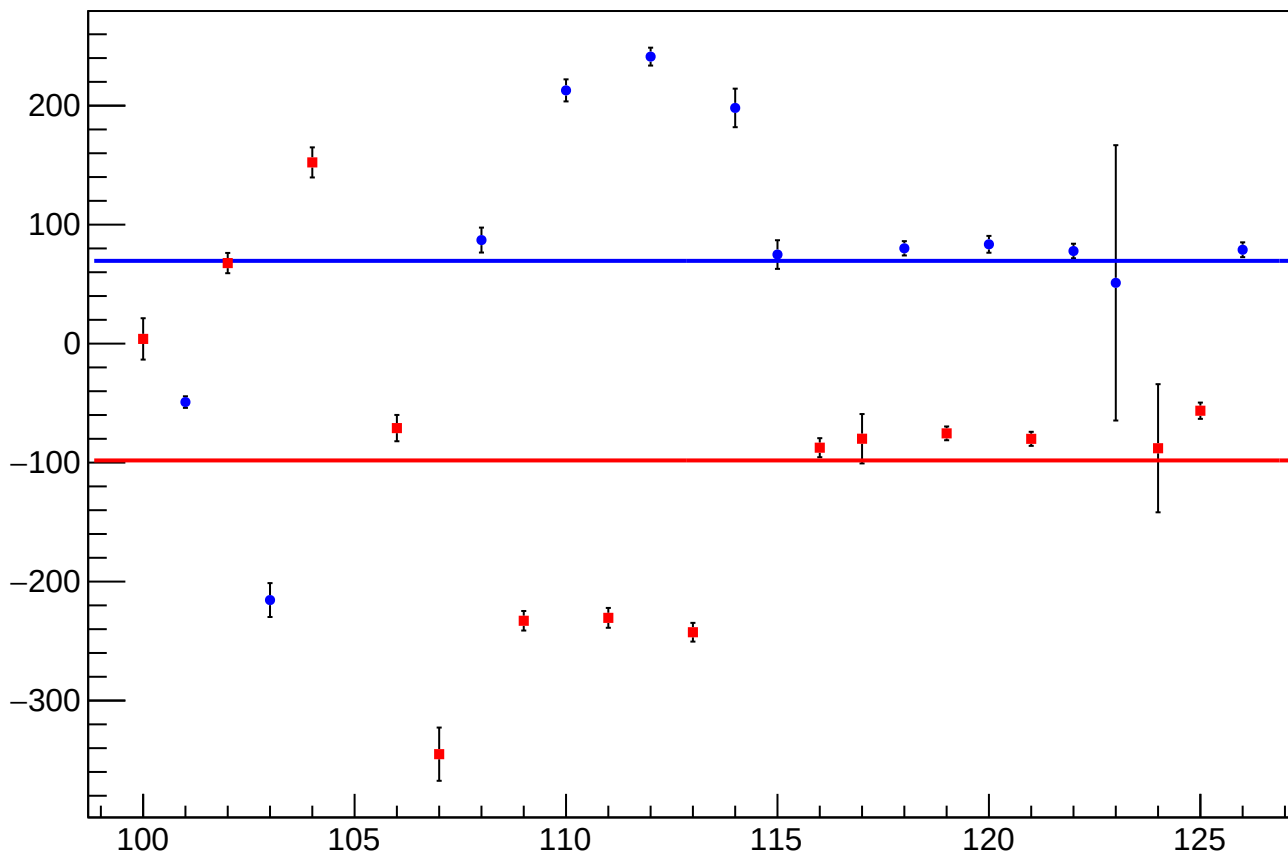
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.378+/-1.090 χ^2/NDF : 379.5/11

3.381+/-0.827 χ^2/NDF : 937.2/25

-15.621+/-1.270 χ^2/NDF : 169.2/13

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 69.557+/-2.257 χ^2 /NDF: 1831.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -98.176+/-2.376 χ^2 /NDF: 1855.9/13

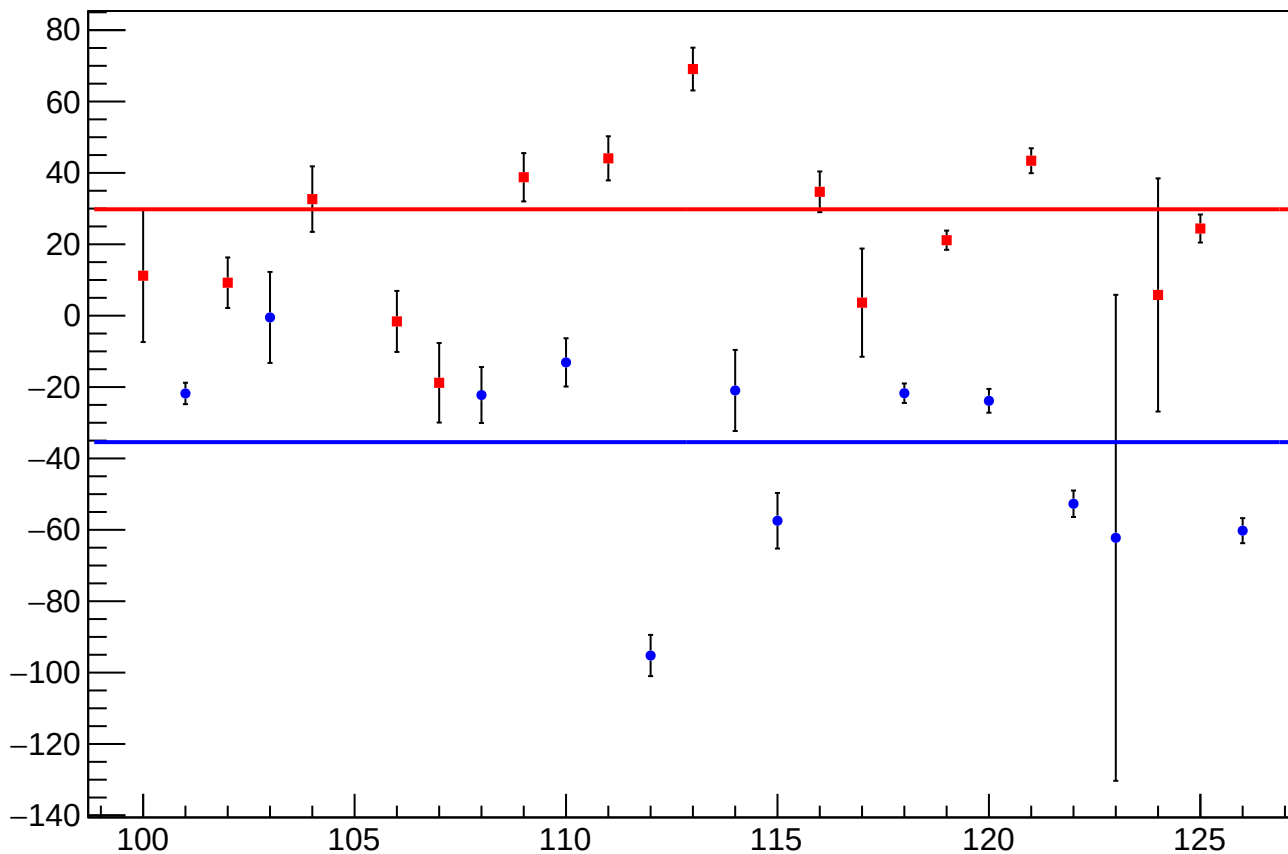
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

69.557+/-2.257 χ^2 /NDF: 1831.7/11

-9.993+/-1.636 χ^2 /NDF: 6306.9/25

-98.176+/-2.376 χ^2 /NDF: 1855.9/13

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -35.429 $\pm$ 1.304 χ^2 /NDF: 267.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.802 $\pm$ 1.485 χ^2 /NDF: 123.8/13

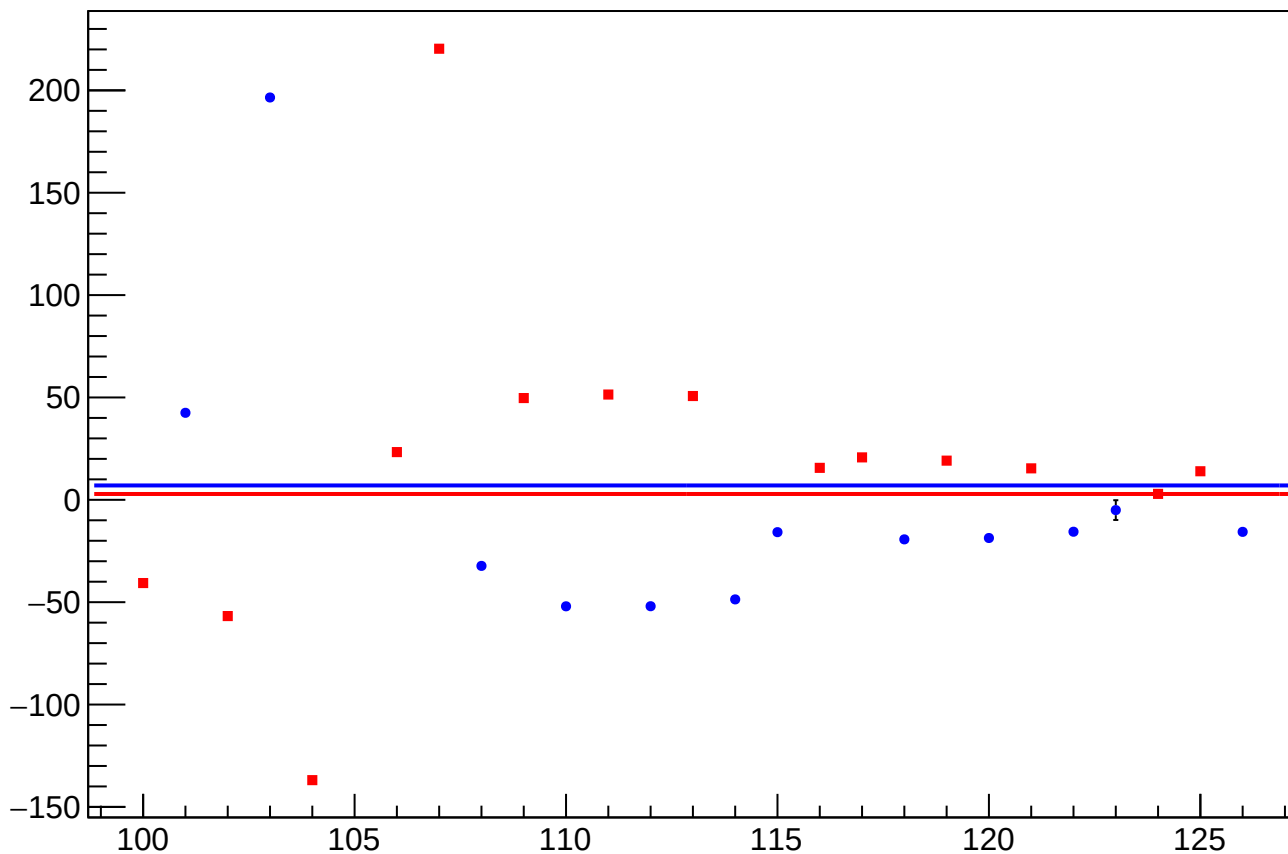
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.429 $\pm$ 1.304 χ^2 /NDF: 267.7/11

-7.036 $\pm$ 0.980 χ^2 /NDF: 1480.7/25

29.802 $\pm$ 1.485 χ^2 /NDF: 123.8/13

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 7.020+/-0.086 χ^2/NDF : 506636.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.850+/-0.089 χ^2/NDF : 526008.2/13

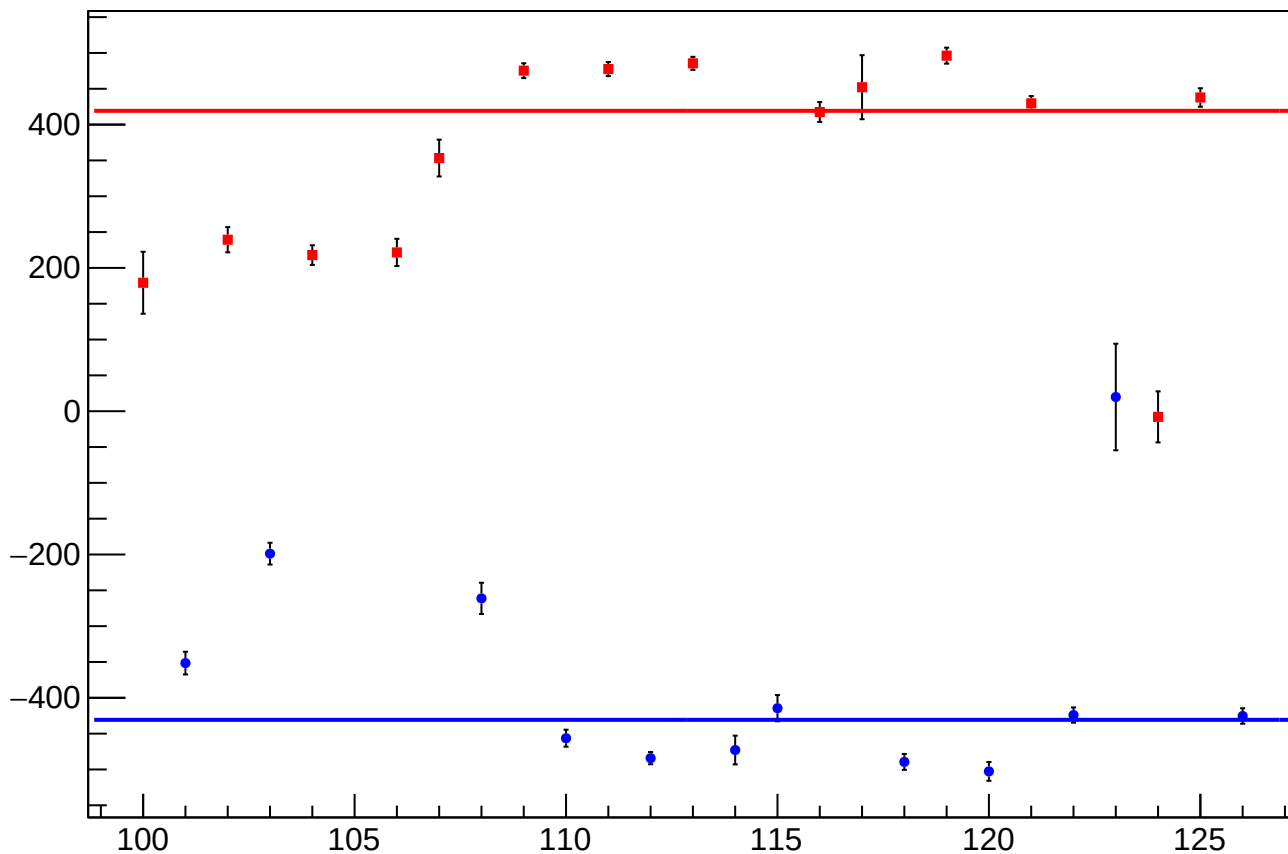
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.020+/-0.086 χ^2/NDF : 506636.5/11

4.994+/-0.062 χ^2/NDF : 1033784.1/25

2.850+/-0.089 χ^2/NDF : 526008.2/13

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -430.730+/-3.829 χ^2 /NDF: 463.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 419.222+/-3.649 χ^2 /NDF: 777.3/13

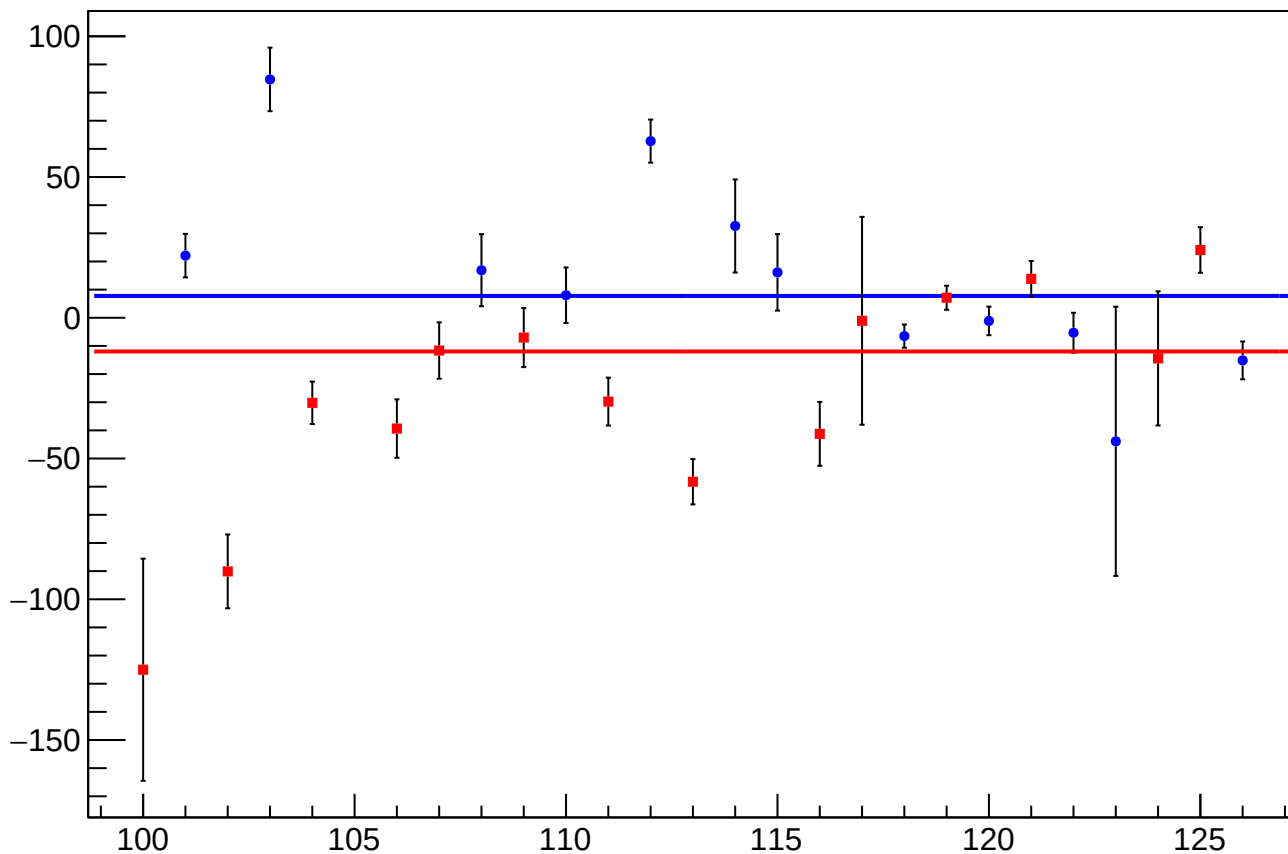
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-430.730+/-3.829 χ^2 /NDF: 463.1/11

14.709+/-2.642 χ^2 /NDF: 27060.8/25

419.222+/-3.649 χ^2 /NDF: 777.3/13

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.766+/-2.195 χ^2/NDF : 135.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.976+/-2.312 χ^2/NDF : 157.5/13

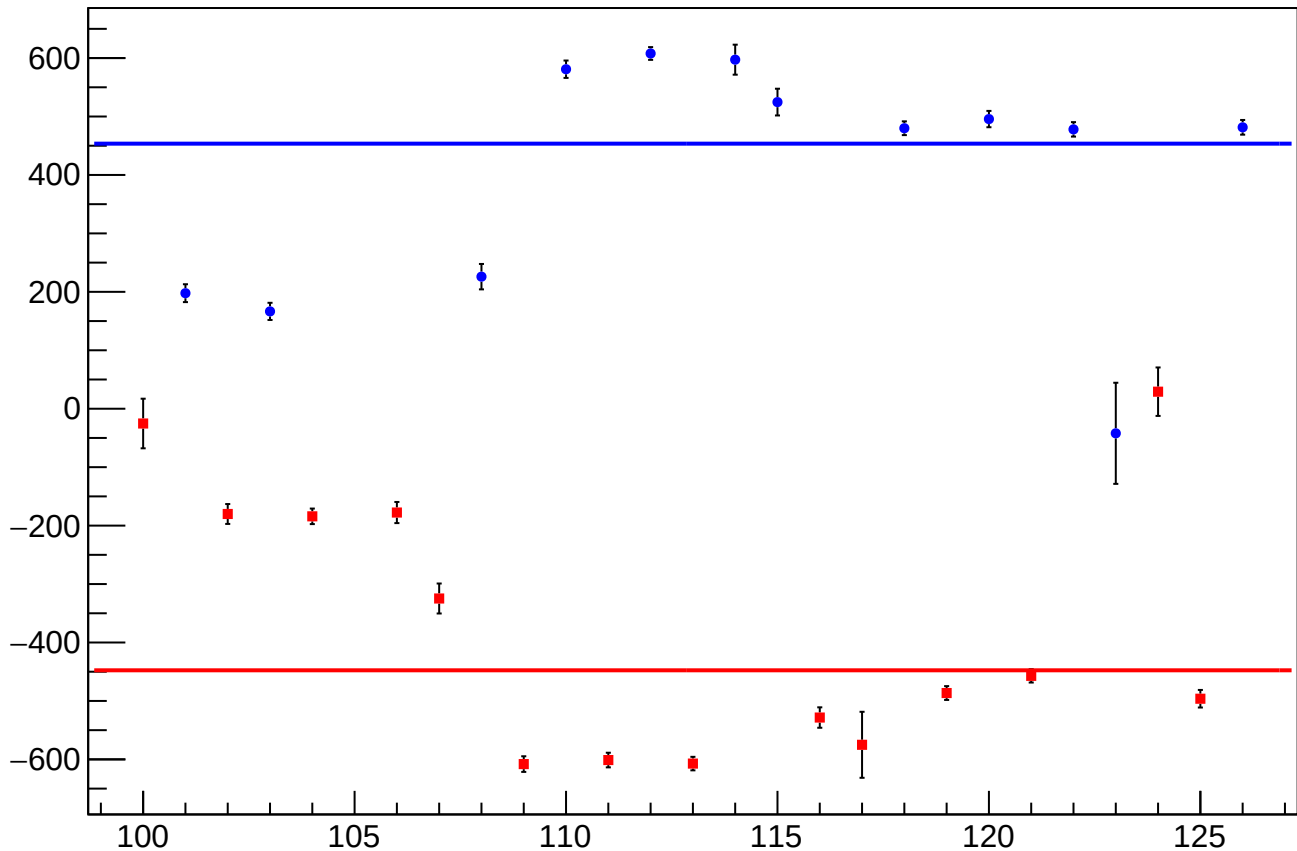
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.766+/-2.195 χ^2/NDF : 135.9/11

-1.594+/-1.592 χ^2/NDF : 331.7/25

-11.976+/-2.312 χ^2/NDF : 157.5/13

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 453.550+/-4.353 χ^2/NDF : 1142.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -447.575+/-4.185 χ^2/NDF : 1650.6/13

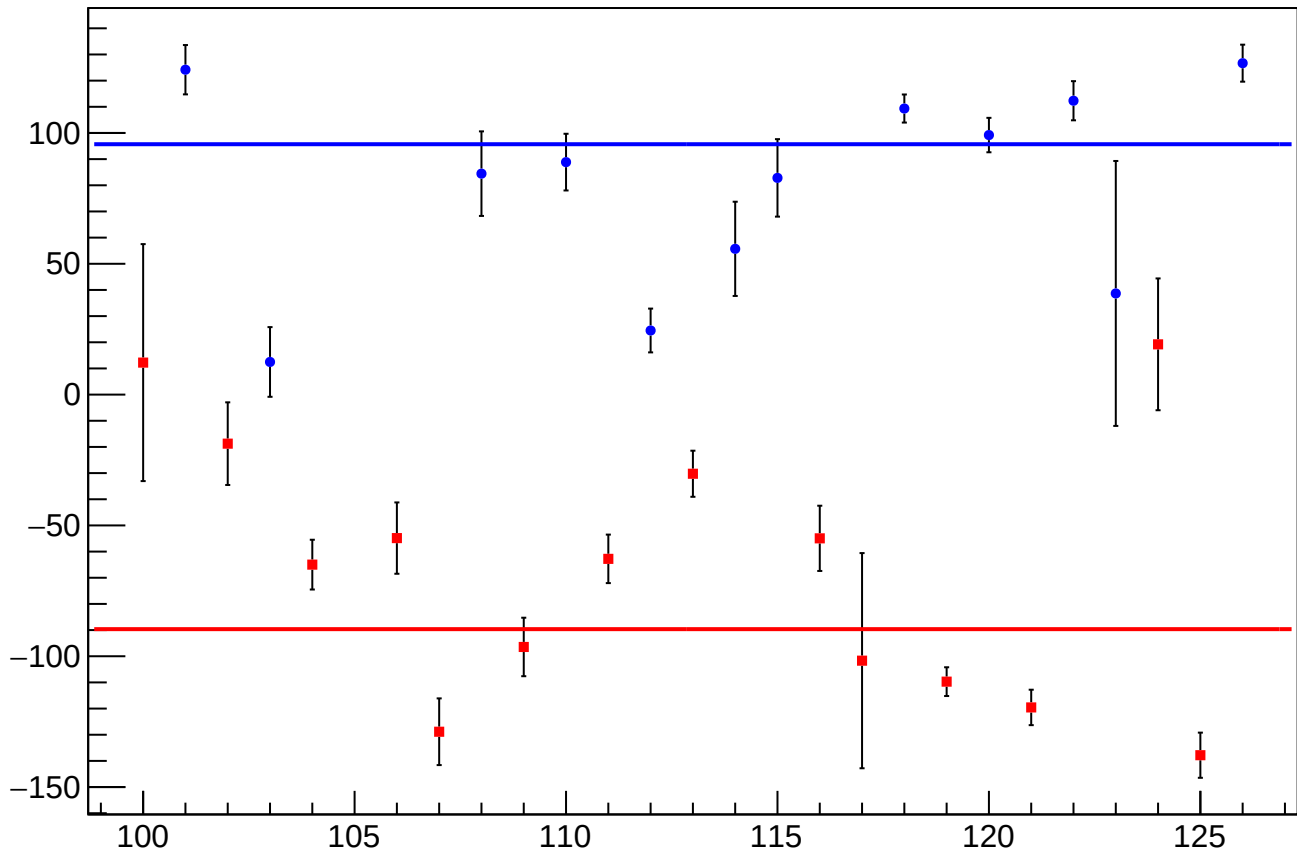
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

453.550+/-4.353 χ^2/NDF : 1142.7/11

-14.802+/-3.017 χ^2/NDF : 25062.8/25

-447.575+/-4.185 χ^2/NDF : 1650.6/13

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 95.698 $\pm$ 2.606 χ^2 /NDF: 159.2/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -89.642 $\pm$ 2.706 χ^2 /NDF: 192.7/13

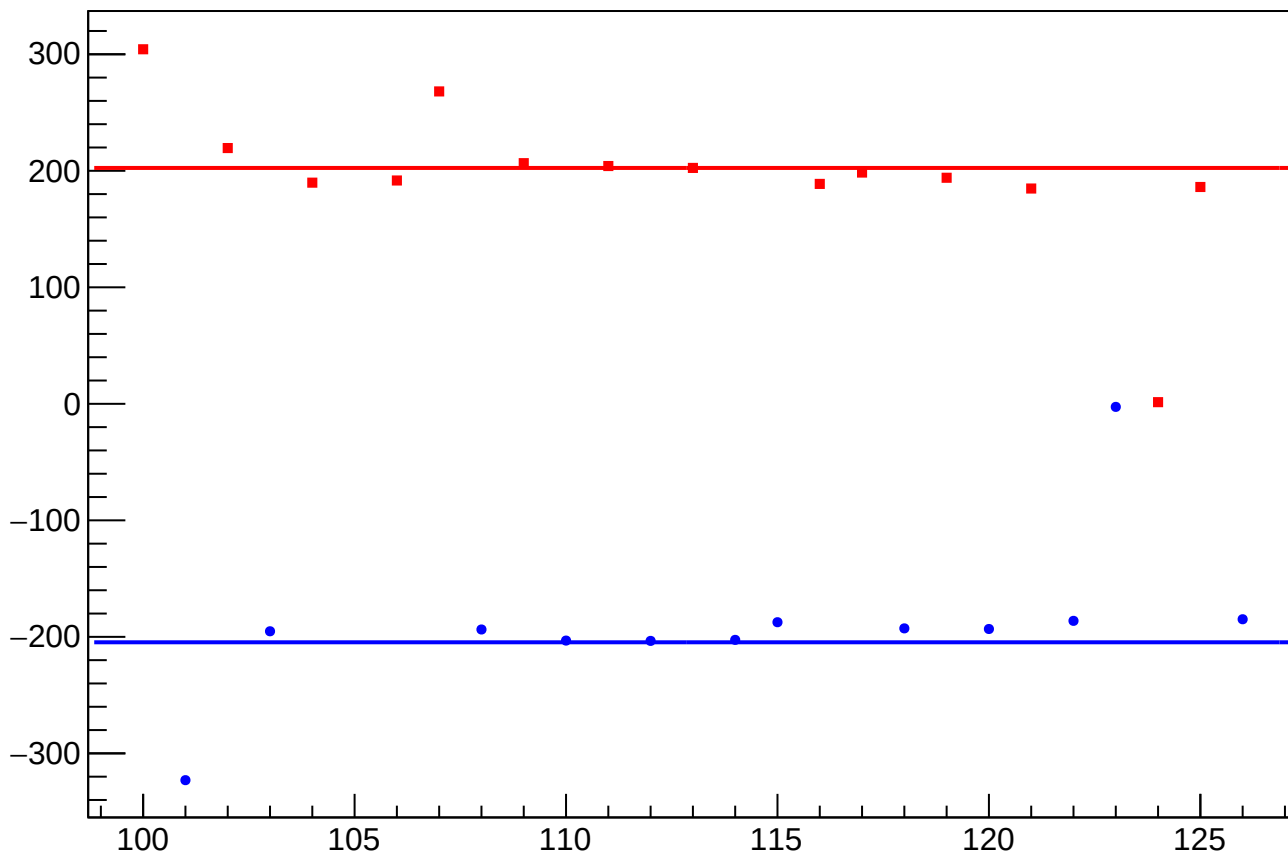
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

95.698 $\pm$ 2.606 χ^2 /NDF: 159.2/11

6.513 $\pm$ 1.877 χ^2 /NDF: 2785.9/25

-89.642 $\pm$ 2.706 χ^2 /NDF: 192.7/13

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -204.667+/-0.162 χ^2 /NDF: 54459.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 202.452+/-0.152 χ^2 /NDF: 36724.3/13

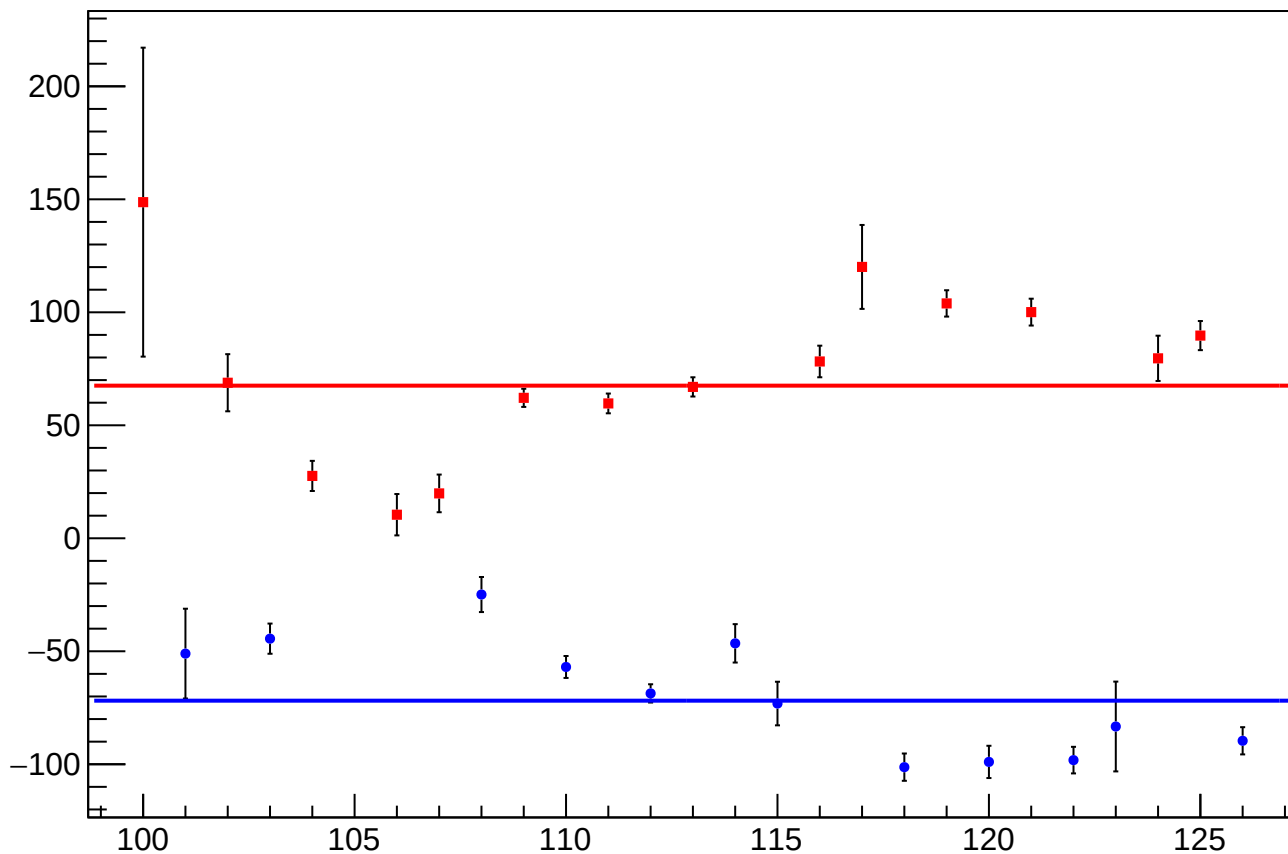
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-204.667+/-0.162 χ^2 /NDF: 54459.7/11

11.831+/-0.111 χ^2 /NDF: 3461596.6/25

202.452+/-0.152 χ^2 /NDF: 36724.3/13

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -71.864+/-1.904 χ^2/NDF : 140.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.543+/-1.715 χ^2/NDF : 206.7/13

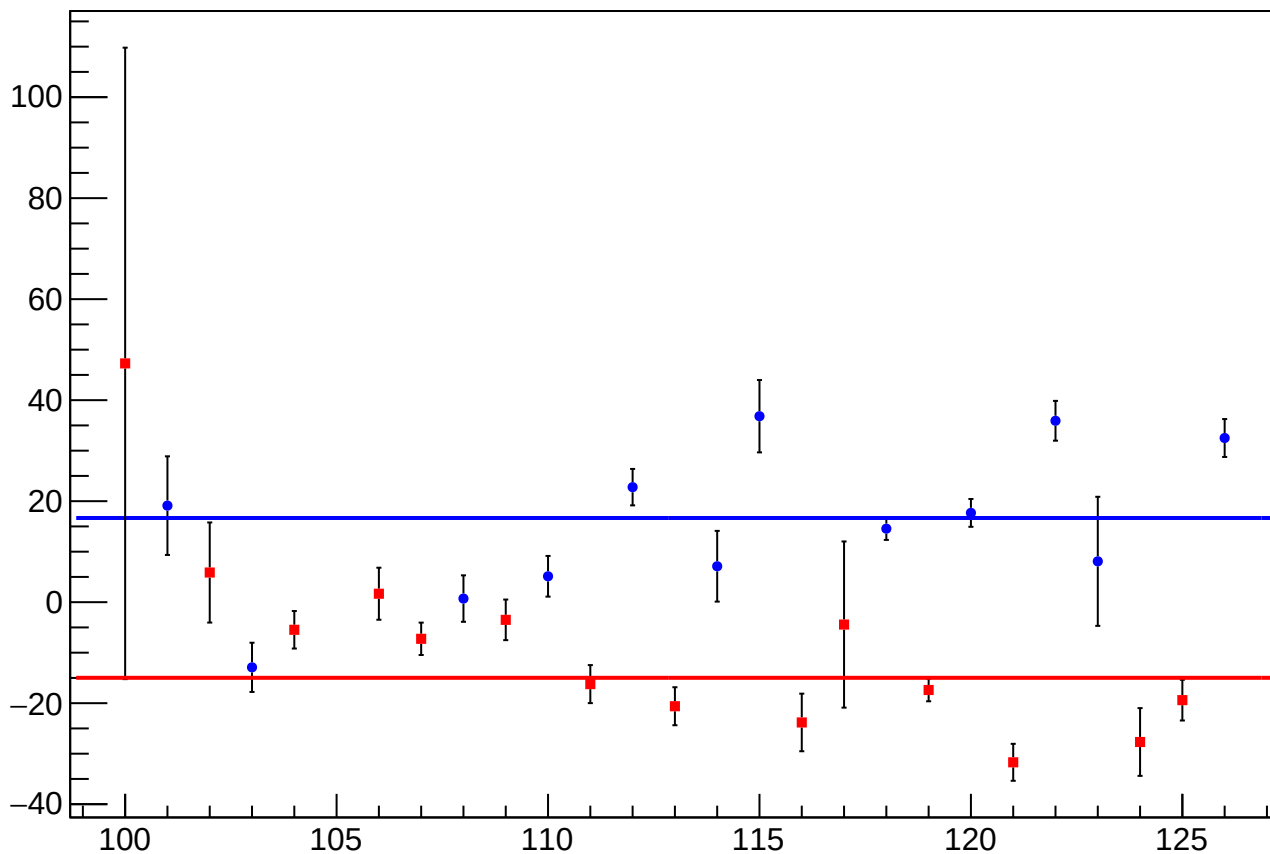
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.864+/-1.904 χ^2/NDF : 140.8/11

5.100+/-1.274 χ^2/NDF : 3307.3/25

67.543+/-1.715 χ^2/NDF : 206.7/13

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.672+/-1.152 χ^2 /NDF: 112.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -14.974+/-1.108 χ^2 /NDF: 68.4/13

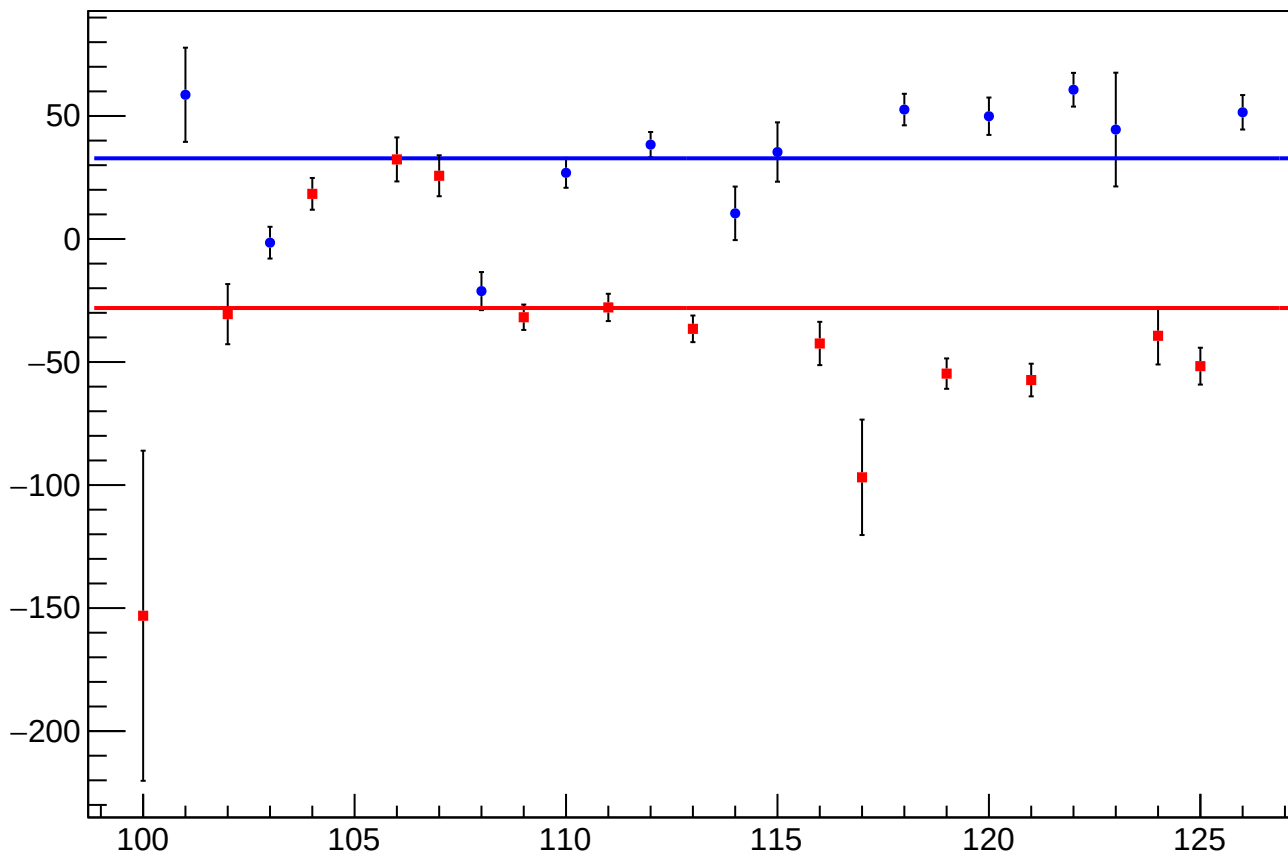
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

16.672+/-1.152 χ^2 /NDF: 112.9/11

0.235+/-0.799 χ^2 /NDF: 573.0/25

-14.974+/-1.108 χ^2 /NDF: 68.4/13

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 32.796+/-2.188 χ^2 /NDF: 123.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -28.050+/-1.996 χ^2 /NDF: 205.8/13

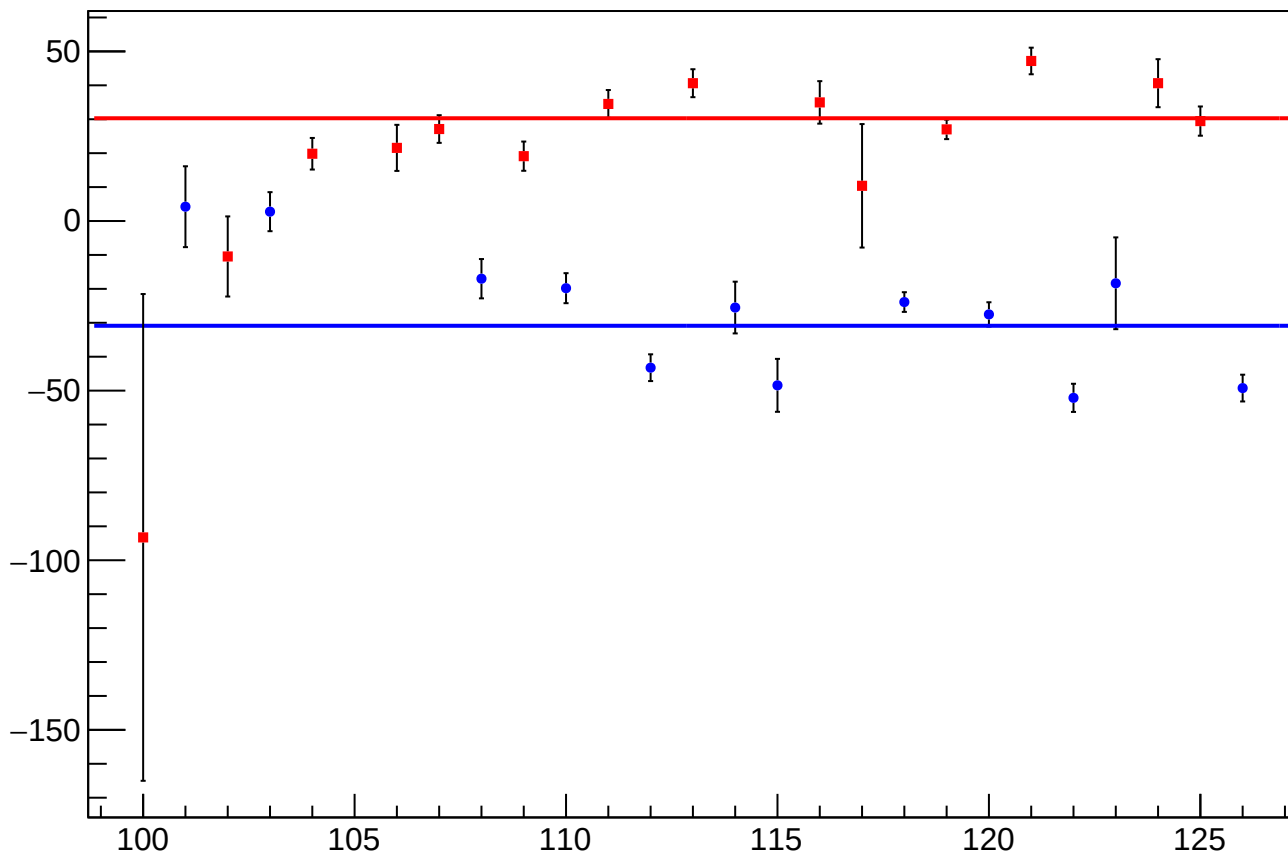
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

32.796+/-2.188 χ^2 /NDF: 123.6/11

-0.416+/-1.475 χ^2 /NDF: 751.4/25

-28.050+/-1.996 χ^2 /NDF: 205.8/13

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.881 ± 1.360 $\chi^2/\text{NDF}: 125.6/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 30.292 ± 1.296 $\chi^2/\text{NDF}: 60.0/13$

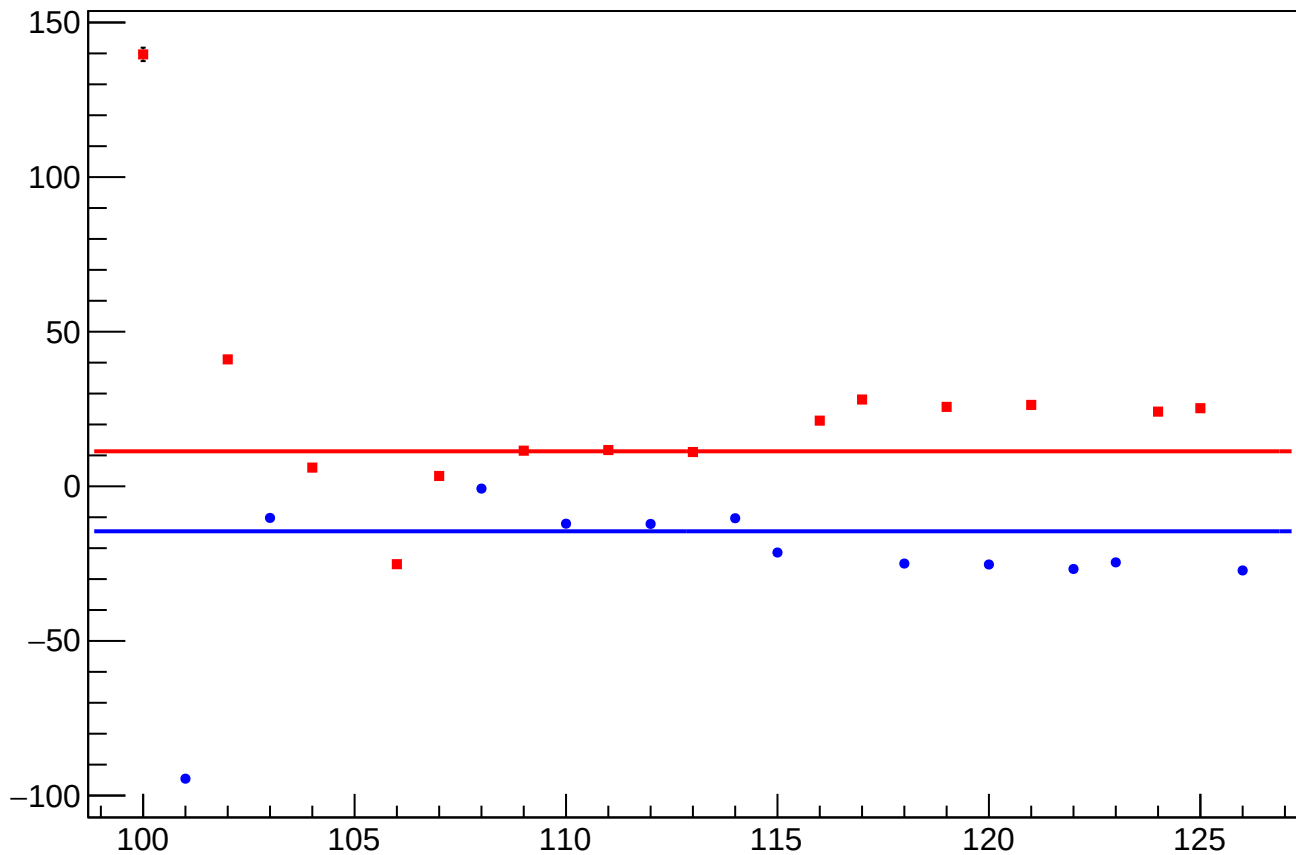
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-30.881 ± 1.360 $\chi^2/\text{NDF}: 125.6/11$

1.189 ± 0.938 $\chi^2/\text{NDF}: 1246.3/25$

30.292 ± 1.296 $\chi^2/\text{NDF}: 60.0/13$

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -14.539+/-0.077 χ^2/NDF : 27356.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.324+/-0.072 χ^2/NDF : 49614.2/13

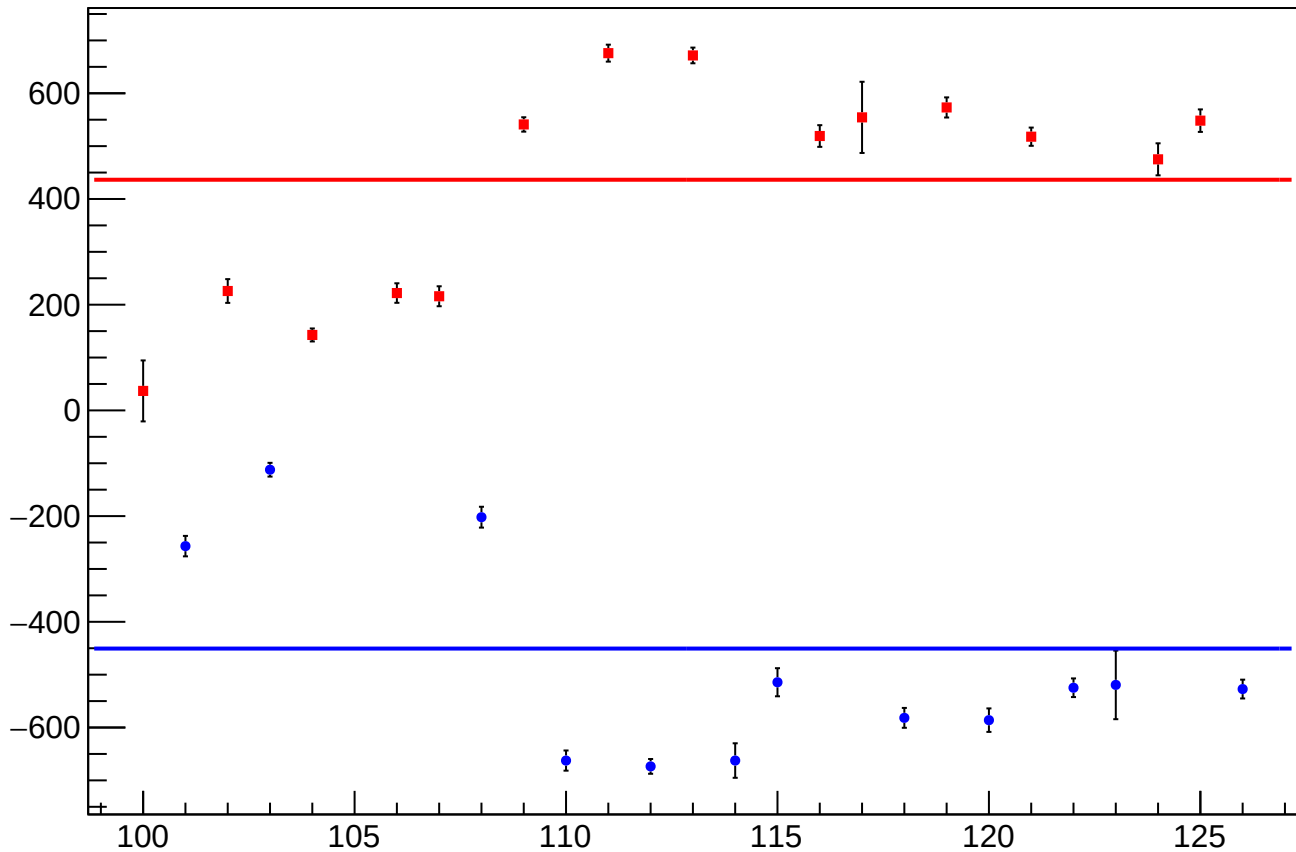
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.539+/-0.077 χ^2/NDF : 27356.7/11

-0.596+/-0.053 χ^2/NDF : 137048.9/25

11.324+/-0.072 χ^2/NDF : 49614.2/13

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -450.617+/-5.519 χ^2/NDF : 1483.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 436.409+/-4.970 χ^2/NDF : 1633.0/13

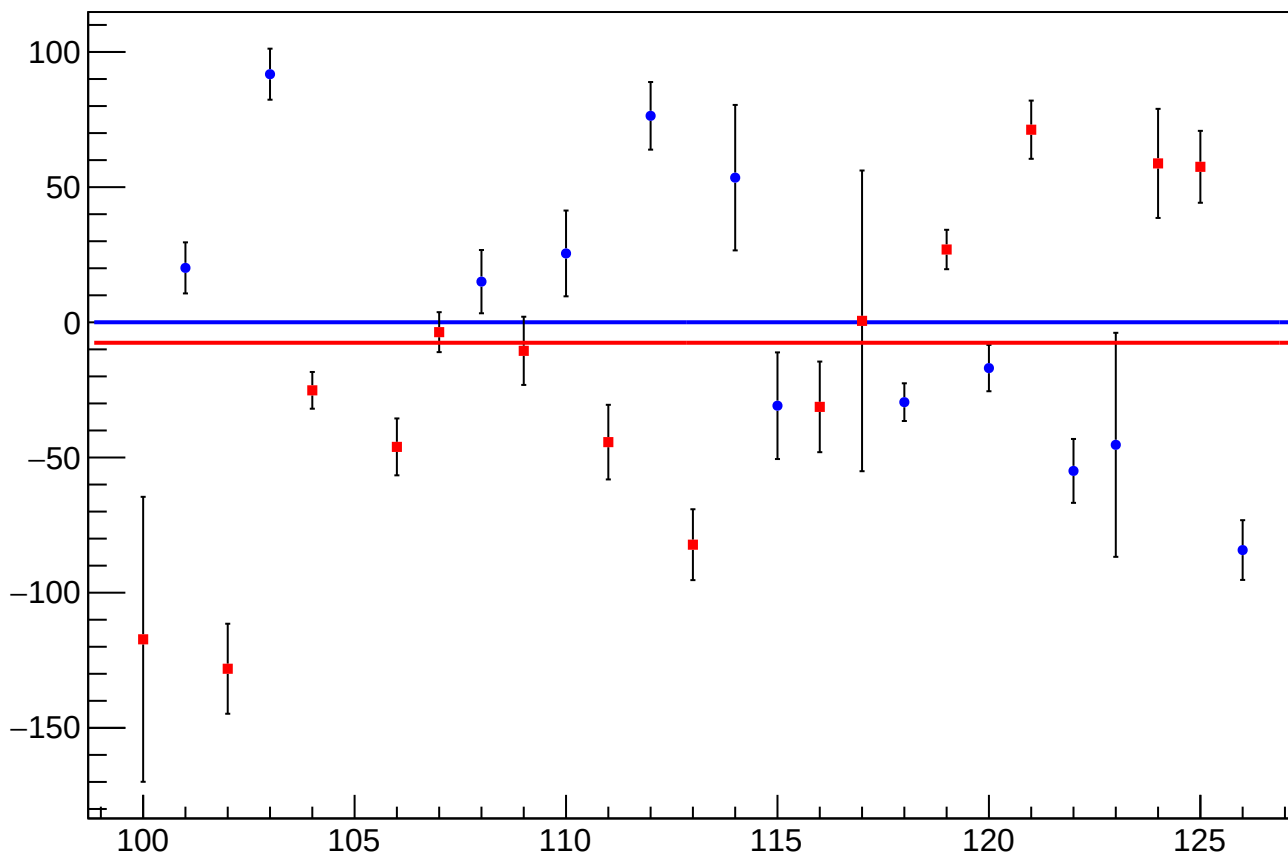
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-450.617+/-5.519 χ^2/NDF : 1483.7/11

39.194+/-3.694 χ^2/NDF : 17378.5/25

436.409+/-4.970 χ^2/NDF : 1633.0/13

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.028+/-3.259 χ^2/NDF : 249.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.556+/-3.018 χ^2/NDF : 229.5/13

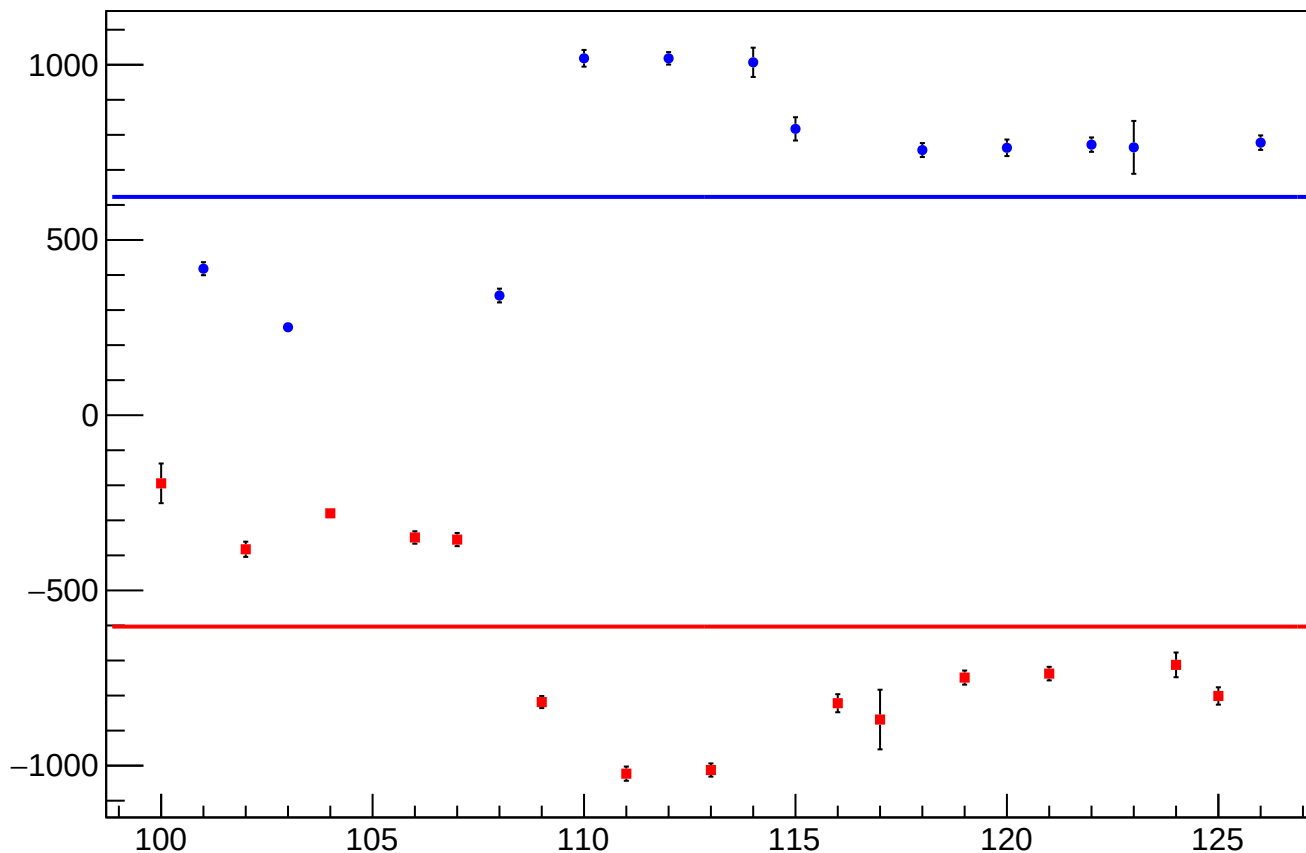
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.028+/-3.259 χ^2/NDF : 249.8/11

-4.054+/-2.214 χ^2/NDF : 482.2/25

-7.556+/-3.018 χ^2/NDF : 229.5/13

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 622.931+/-6.048 χ^2/NDF : 2277.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -603.200+/-5.482 χ^2/NDF : 2579.7/13

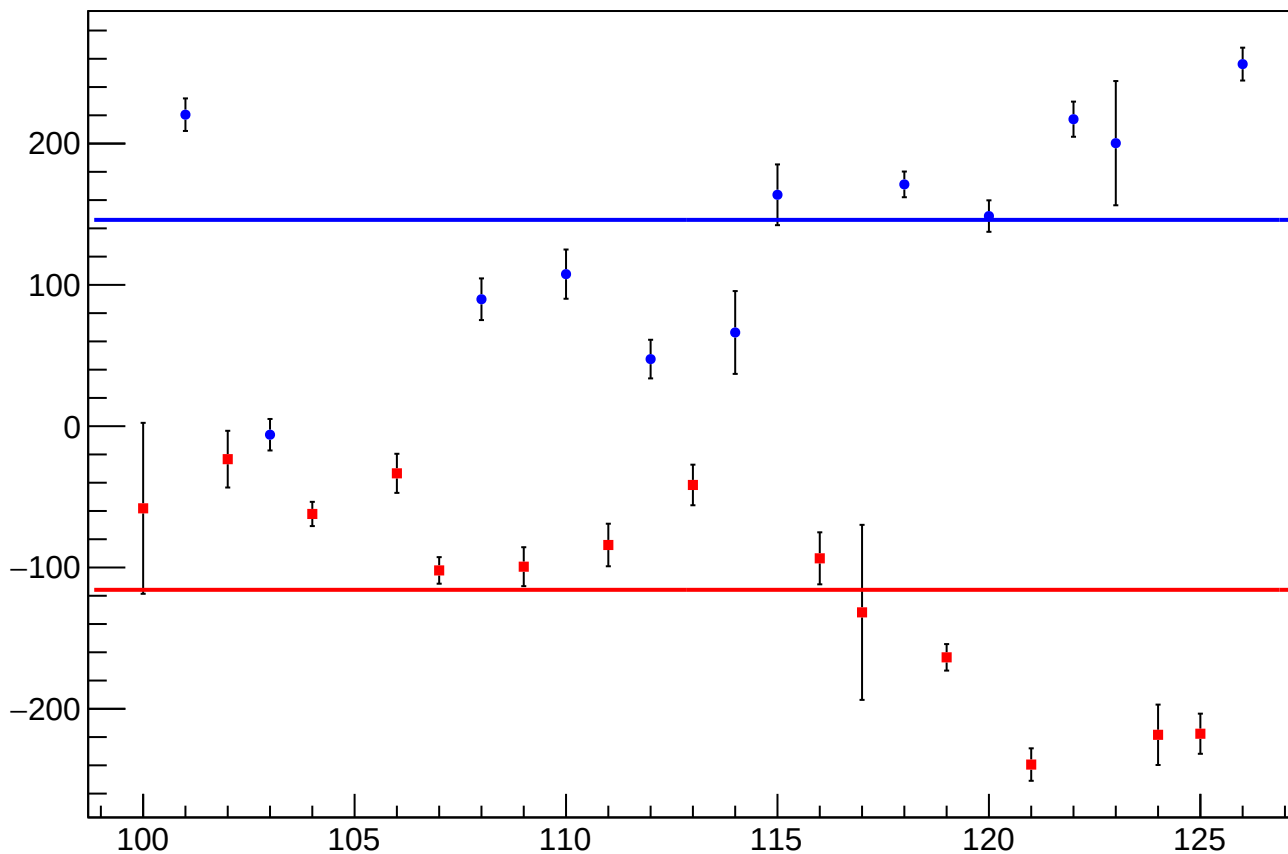
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

622.931+/-6.048 χ^2/NDF : 2277.4/11

-50.189+/-4.061 χ^2/NDF : 27424.0/25

-603.200+/-5.482 χ^2/NDF : 2579.7/13

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 146.004 $\pm$ 3.872 χ^2 /NDF: 439.1/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -115.796 $\pm$ 3.610 χ^2 /NDF: 349.3/13

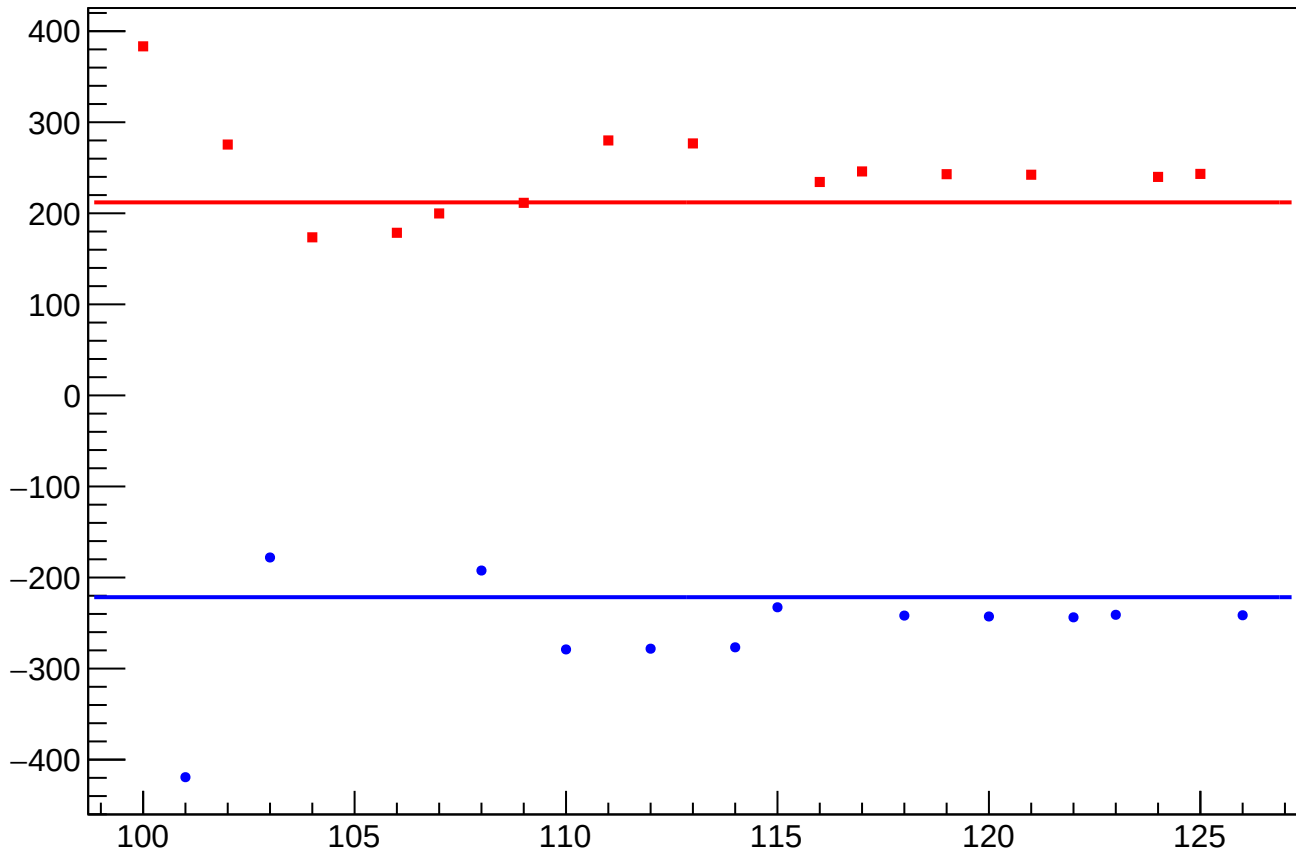
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

146.004 $\pm$ 3.872 χ^2 /NDF: 439.1/11

5.938 $\pm$ 2.641 χ^2 /NDF: 3233.6/25

-115.796 $\pm$ 3.610 χ^2 /NDF: 349.3/13

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -221.595+/-0.190 χ^2/NDF : 125266.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 211.995+/-0.172 χ^2/NDF : 60639.3/13

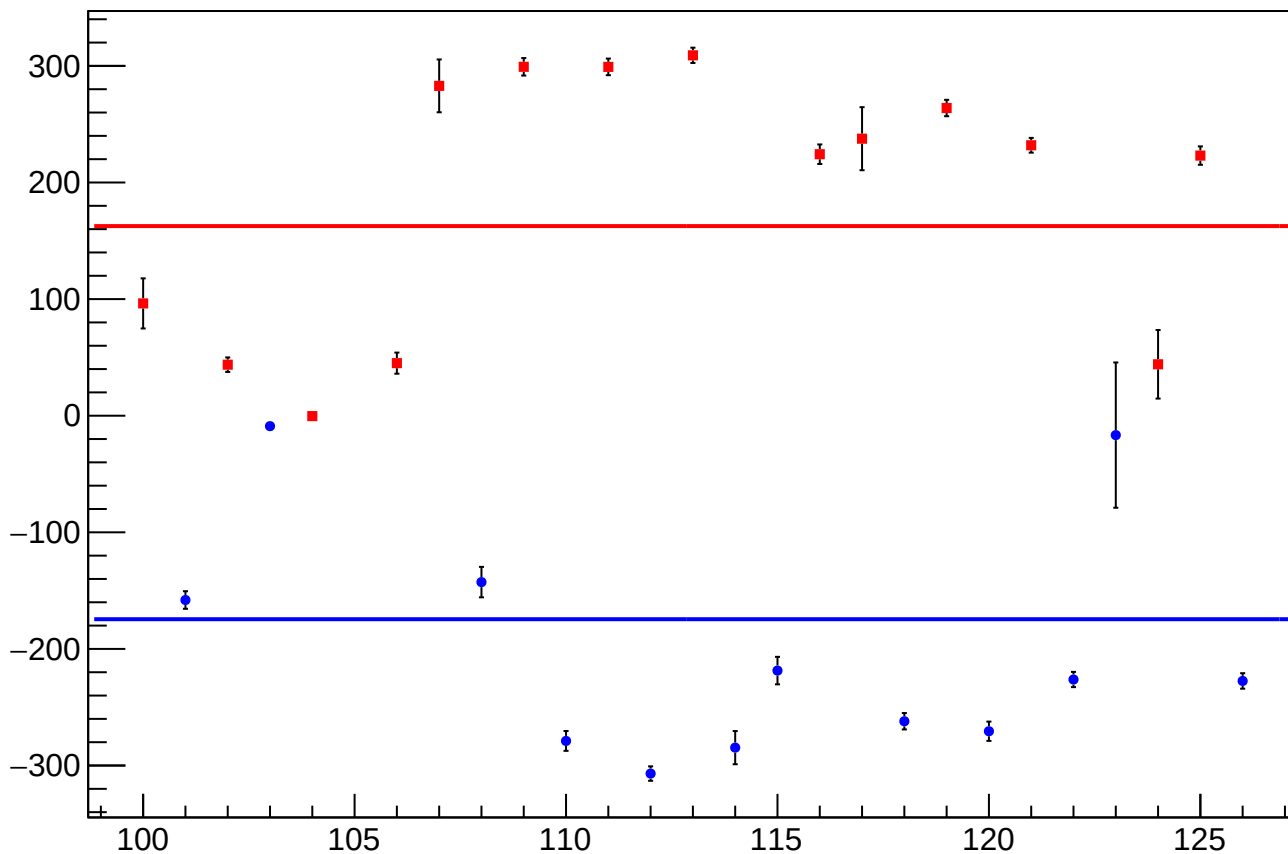
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-221.595+/-0.190 χ^2/NDF : 125266.6/11

15.692+/-0.128 χ^2/NDF : 3047409.6/25

211.995+/-0.172 χ^2/NDF : 60639.3/13

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -174.521 ± 2.122 $\chi^2/\text{NDF}: 2907.1/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 162.614 ± 2.040 $\chi^2/\text{NDF}: 3809.5/13$

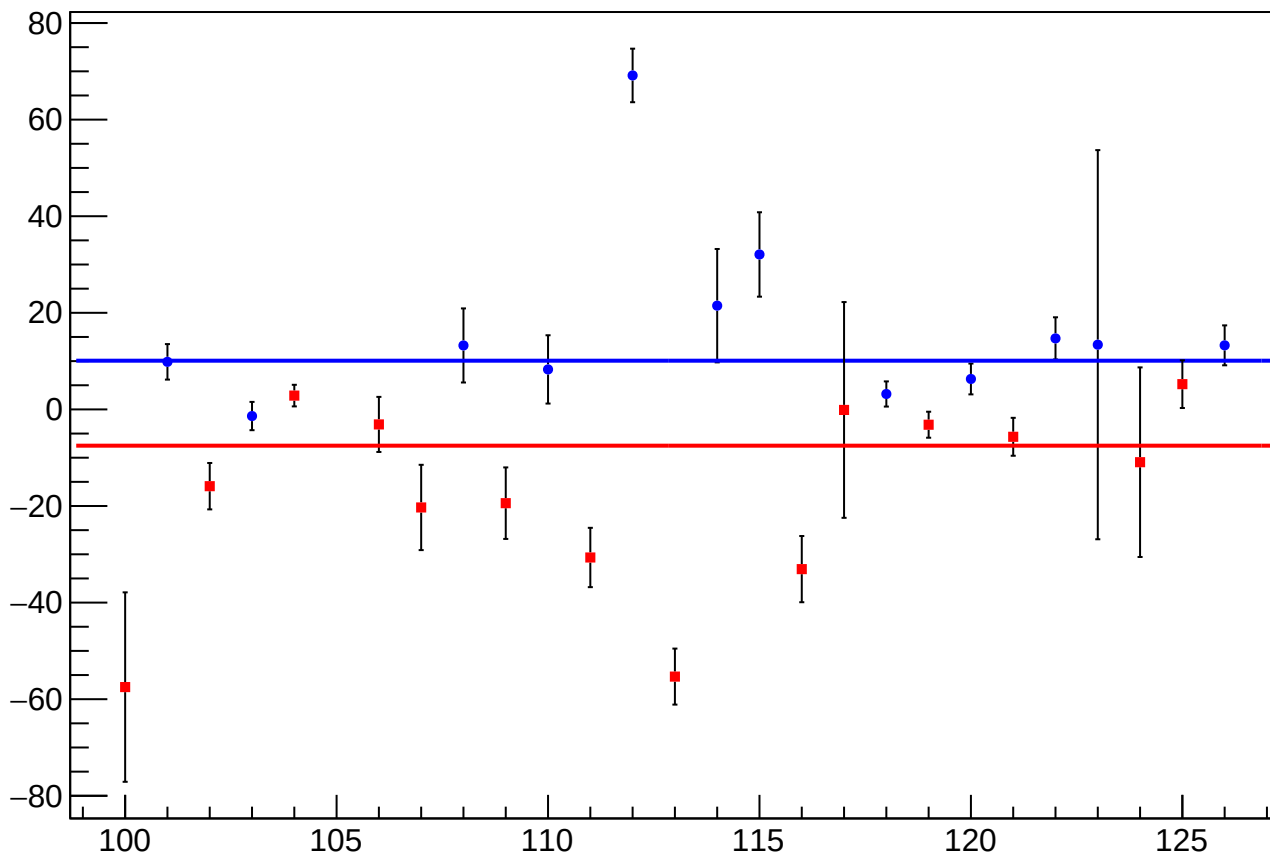
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-174.521 ± 2.122 $\chi^2/\text{NDF}: 2907.1/11$

0.675 ± 1.471 $\chi^2/\text{NDF}: 19829.9/25$

162.614 ± 2.040 $\chi^2/\text{NDF}: 3809.5/13$

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.086+/-1.252 χ^2/NDF : 146.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.509+/-1.256 χ^2/NDF : 142.0/13

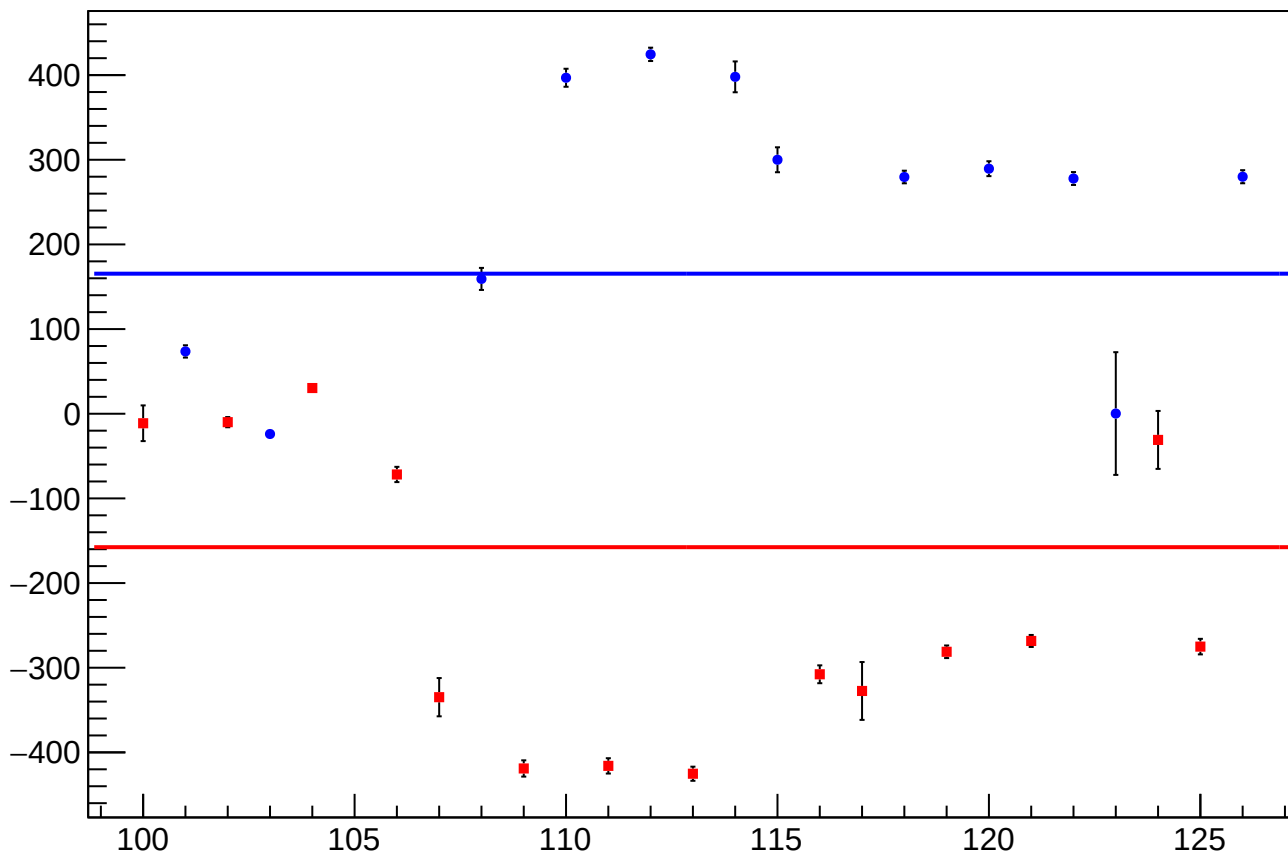
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.086+/-1.252 χ^2/NDF : 146.5/11

1.315+/-0.887 χ^2/NDF : 386.9/25

-7.509+/-1.256 χ^2/NDF : 142.0/13

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 165.440+/-2.280 χ^2/NDF : 5340.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -157.622+/-2.206 χ^2/NDF : 6550.3/13

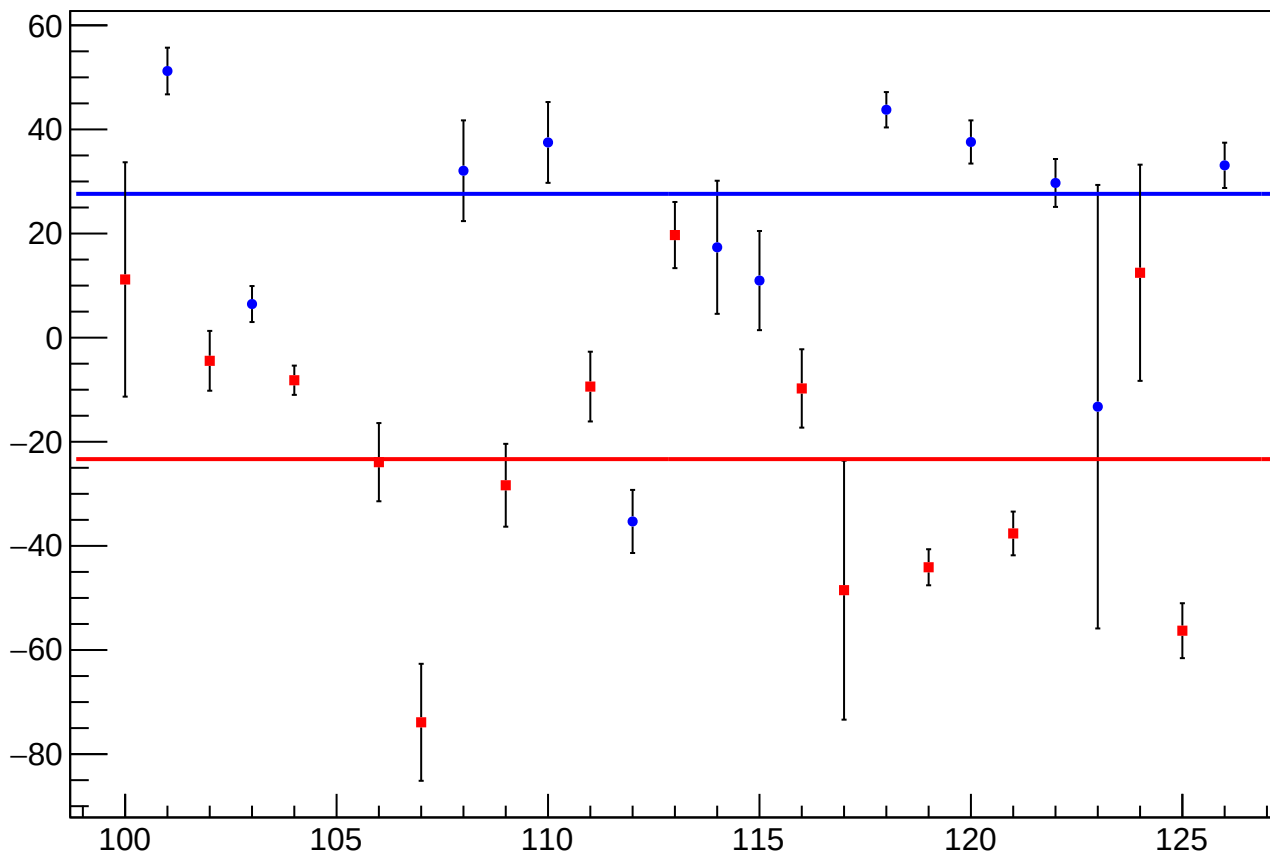
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

165.440+/-2.280 χ^2/NDF : 5340.6/11

-1.417+/-1.586 χ^2/NDF : 22257.6/25

-157.622+/-2.206 χ^2/NDF : 6550.3/13

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.624+/-1.490 χ^2/NDF : 209.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.332+/-1.499 χ^2/NDF : 206.9/13

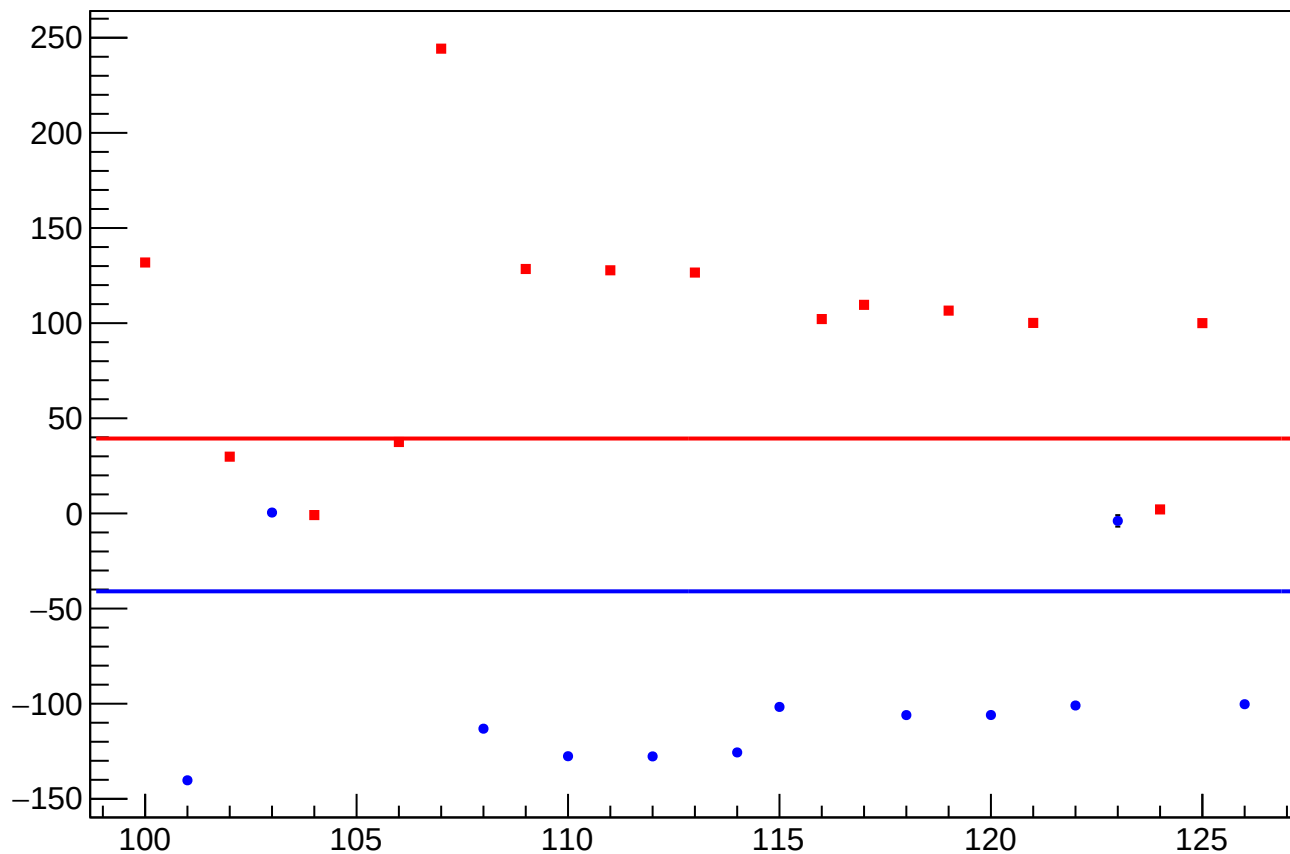
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.624+/-1.490 χ^2/NDF : 209.6/11

2.301+/-1.057 χ^2/NDF : 997.8/25

-23.332+/-1.499 χ^2/NDF : 206.9/13

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.942 $\pm$ 0.068 χ^2 /NDF: 684893.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.365 $\pm$ 0.066 χ^2 /NDF: 609881.1/13

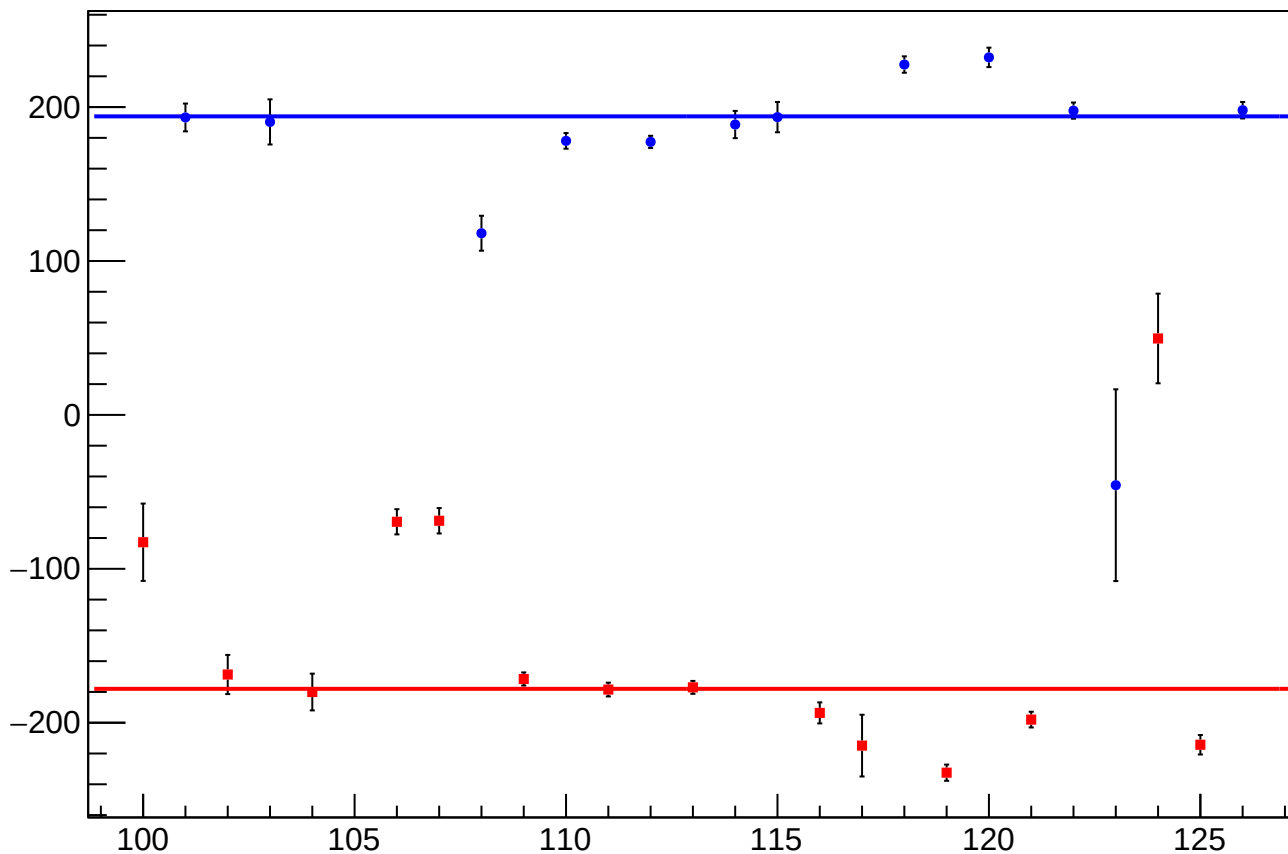
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.942 $\pm$ 0.068 χ^2 /NDF: 684893.7/11

0.487 $\pm$ 0.047 χ^2 /NDF: 2014052.3/25

39.365 $\pm$ 0.066 χ^2 /NDF: 609881.1/13

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 193.975+/-1.883 χ^2 /NDF: 165.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -177.981+/-1.738 χ^2 /NDF: 592.6/13

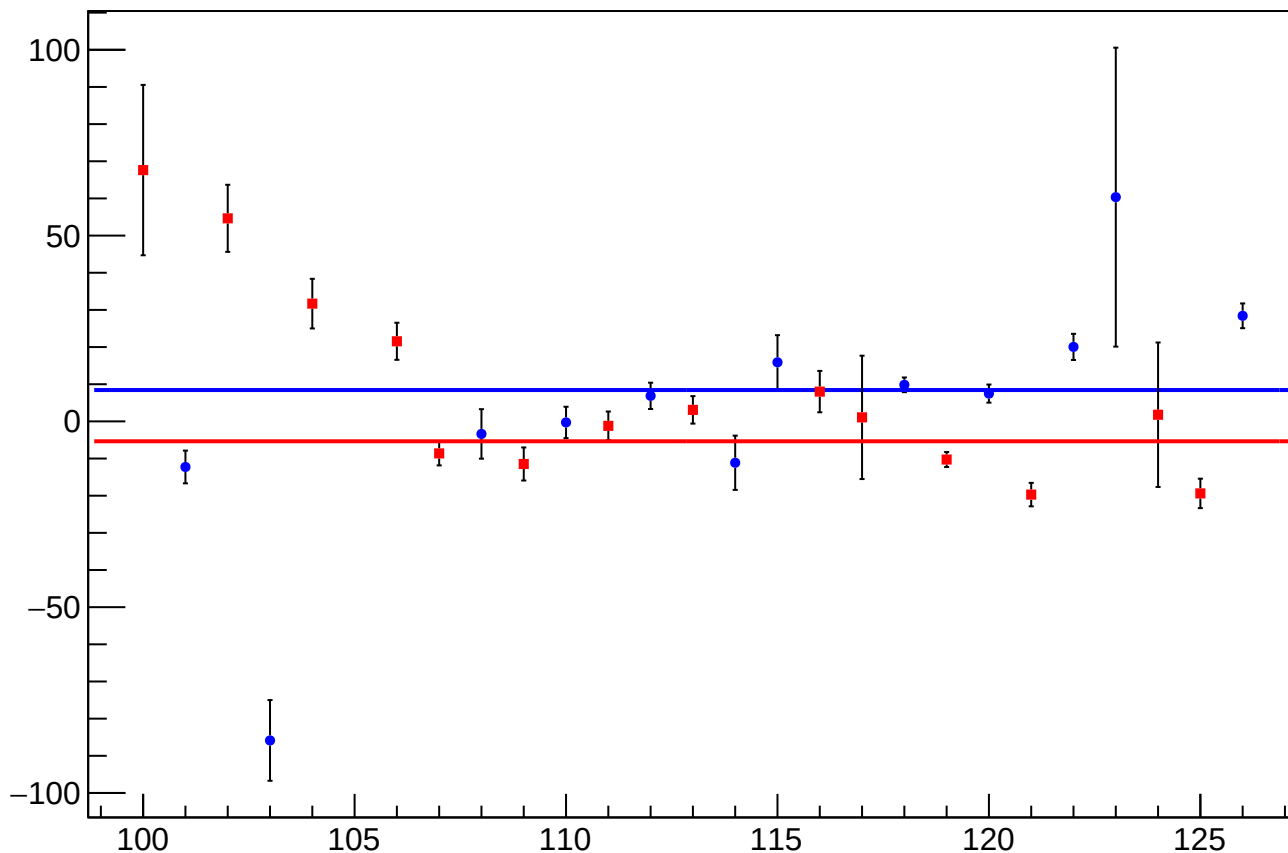
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

193.975+/-1.883 χ^2 /NDF: 165.3/11

-6.851+/-1.277 χ^2 /NDF: 21832.6/25

-177.981+/-1.738 χ^2 /NDF: 592.6/13

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.432 ± 1.083 χ^2/NDF : 162.5/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.357 ± 1.110 χ^2/NDF : 168.6/13

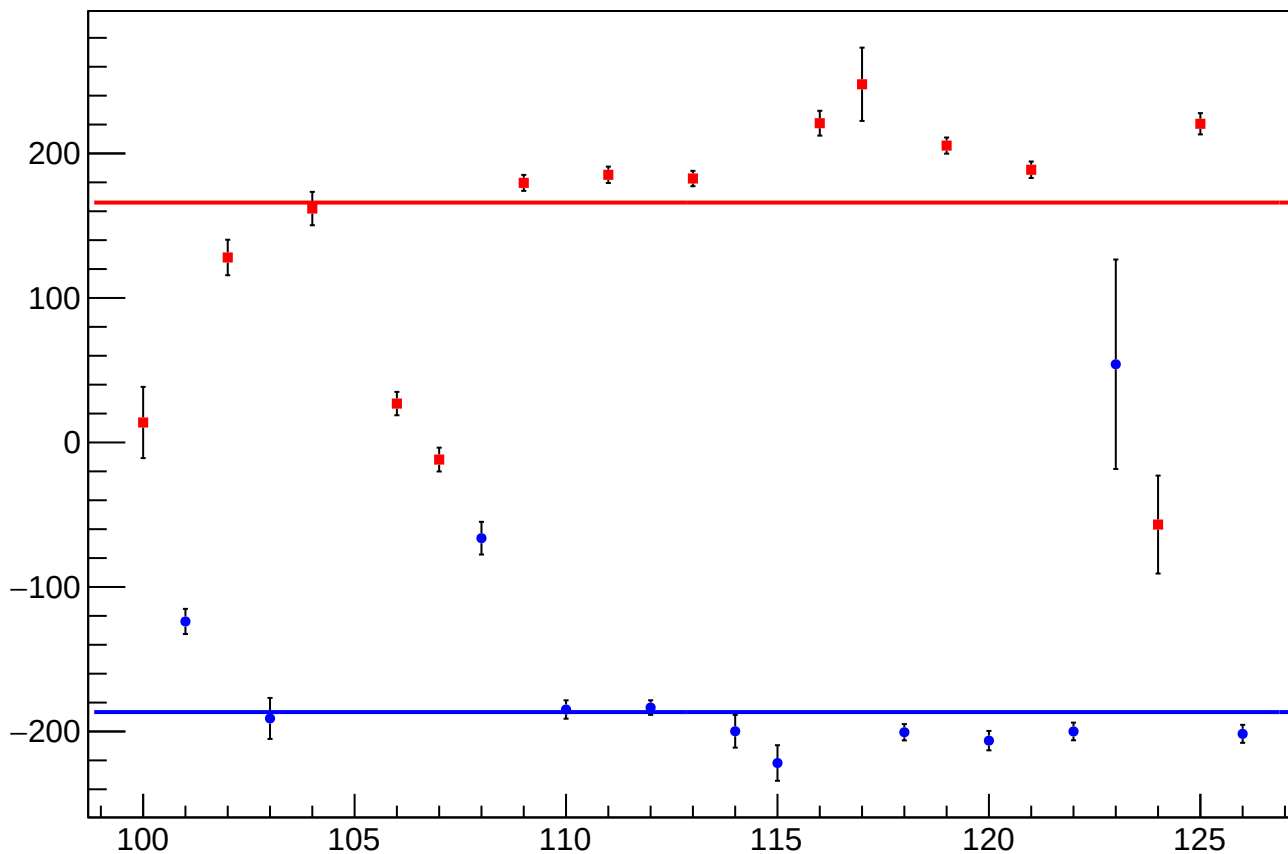
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

8.432 ± 1.083 χ^2/NDF : 162.5/11

1.710 ± 0.775 χ^2/NDF : 410.1/25

-5.357 ± 1.110 χ^2/NDF : 168.6/13

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -186.581 ± 2.179 χ^2/NDF : 211.4/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 166.021 ± 2.033 χ^2/NDF : 1051.2/13

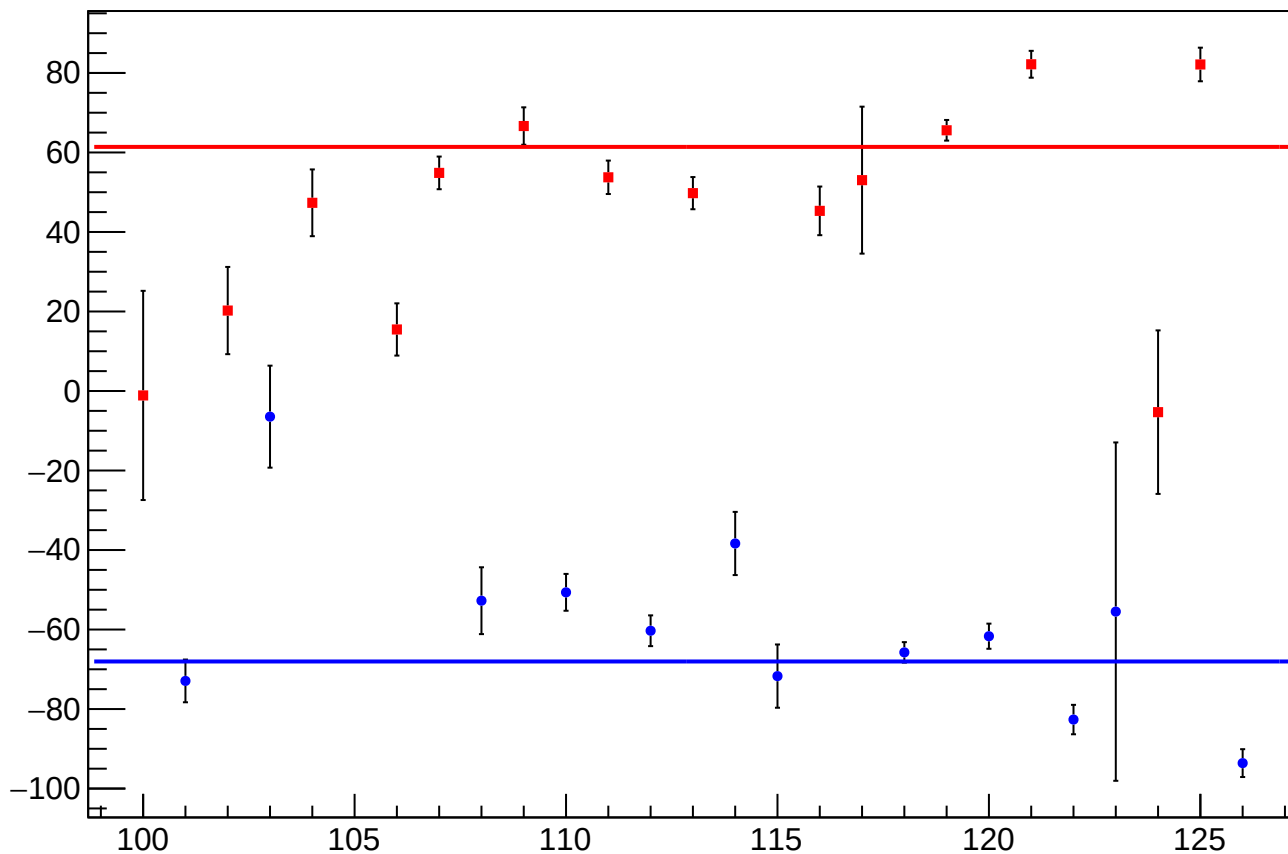
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-186.581 ± 2.179 χ^2/NDF : 211.4/11

1.933 ± 1.486 χ^2/NDF : 15266.3/25

166.021 ± 2.033 χ^2/NDF : 1051.2/13

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -68.034+/-1.284 χ^2/NDF : 133.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 61.402+/-1.298 χ^2/NDF : 168.9/13

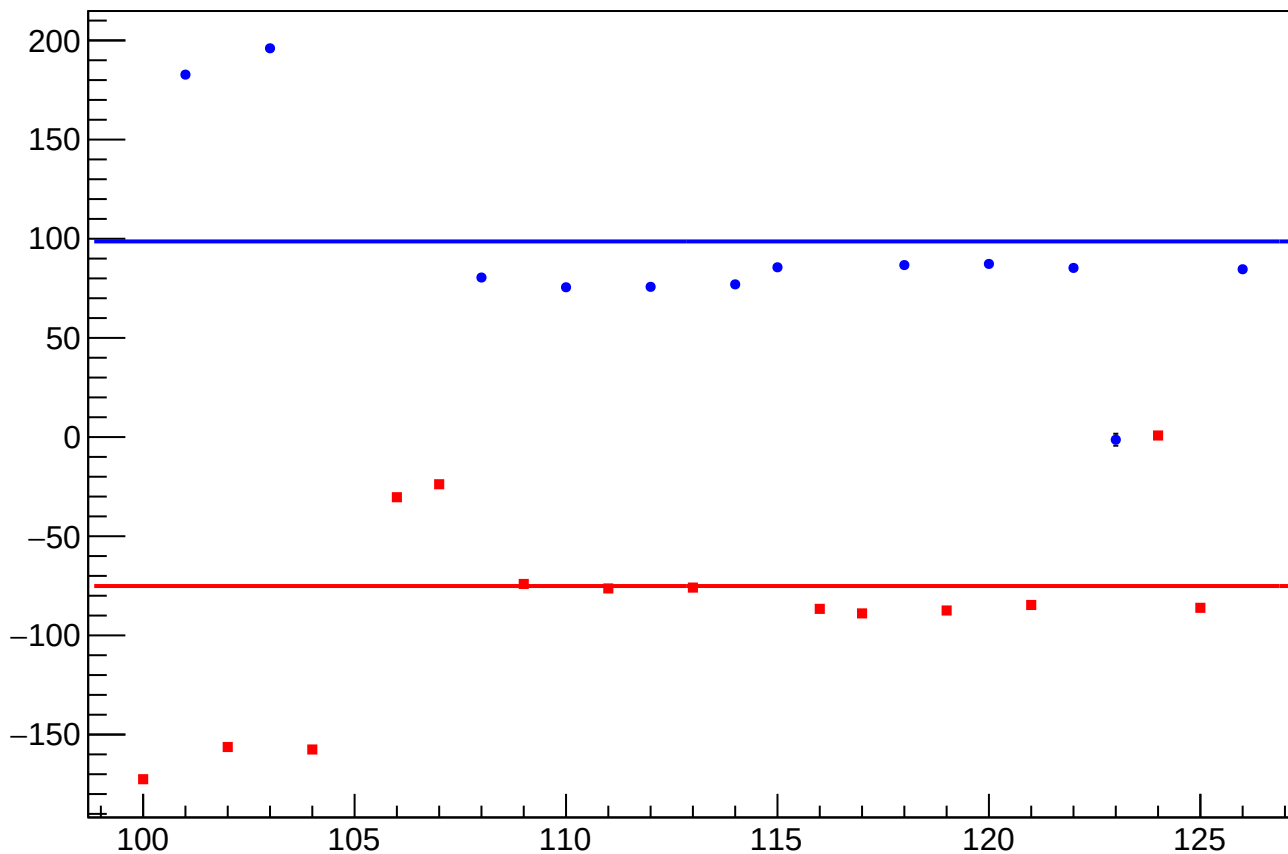
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.034+/-1.284 χ^2/NDF : 133.2/11

-4.023+/-0.913 χ^2/NDF : 5324.8/25

61.402+/-1.298 χ^2/NDF : 168.9/13

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 98.642 $\pm$ 0.088 χ^2 /NDF: 198478.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -75.112 $\pm$ 0.075 χ^2 /NDF: 305564.5/13

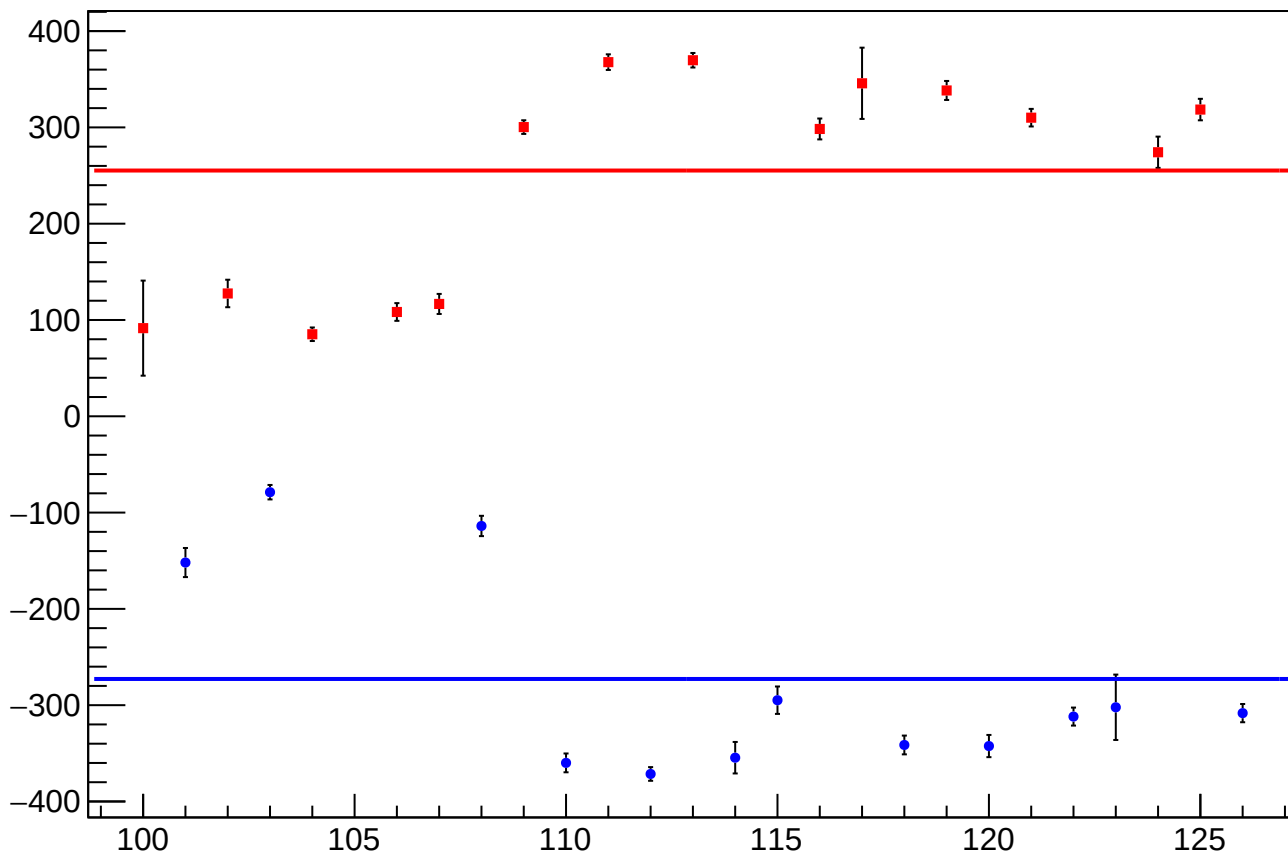
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

98.642 $\pm$ 0.088 χ^2 /NDF: 198478.9/11

-1.308 $\pm$ 0.057 χ^2 /NDF: 2765803.8/25

-75.112 $\pm$ 0.075 χ^2 /NDF: 305564.5/13

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -272.783+/-2.994 χ^2 /NDF: 1376.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 255.205+/-2.649 χ^2 /NDF: 1732.2/13

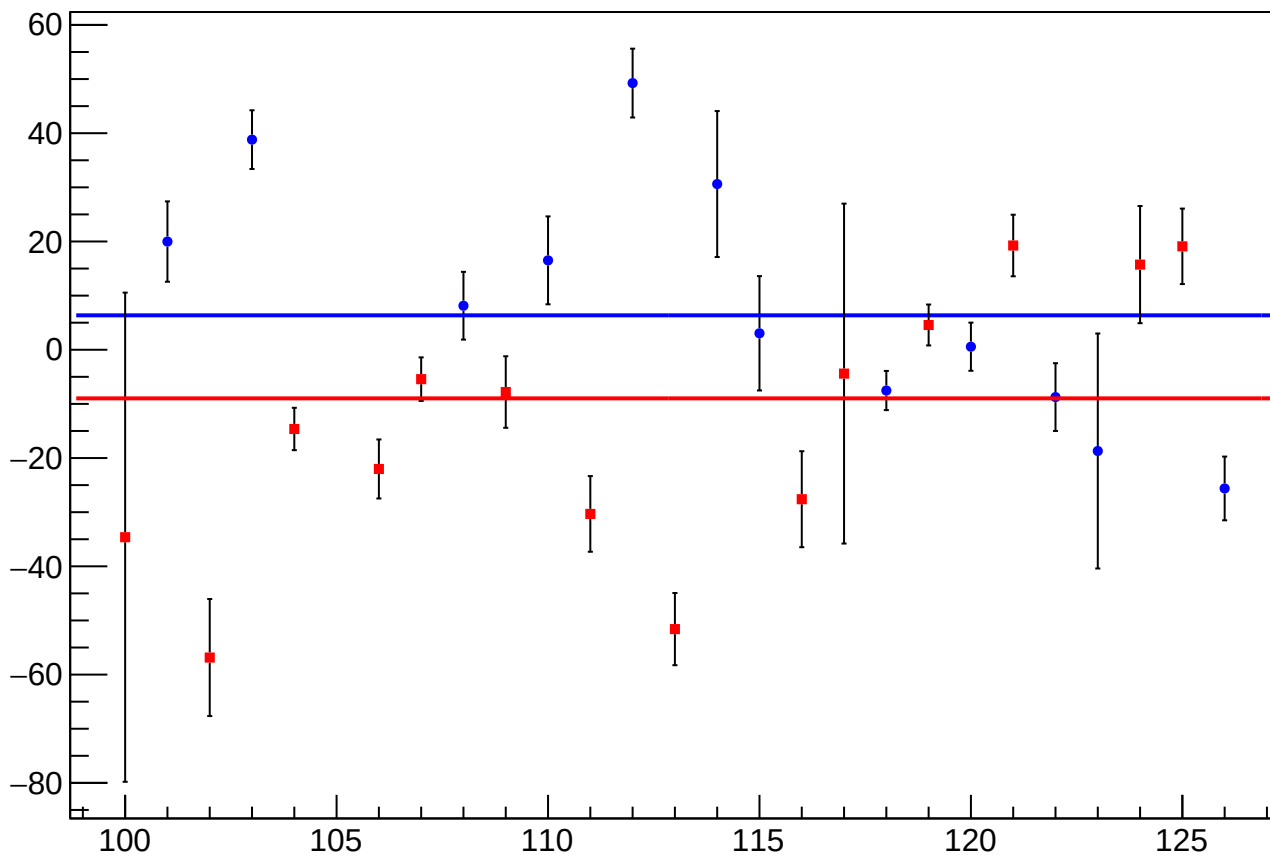
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-272.783+/-2.994 χ^2 /NDF: 1376.0/11

23.356+/-1.984 χ^2 /NDF: 20555.7/25

255.205+/-2.649 χ^2 /NDF: 1732.2/13

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.359+/-1.780 χ^2/NDF : 142.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.978+/-1.623 χ^2/NDF : 142.2/13

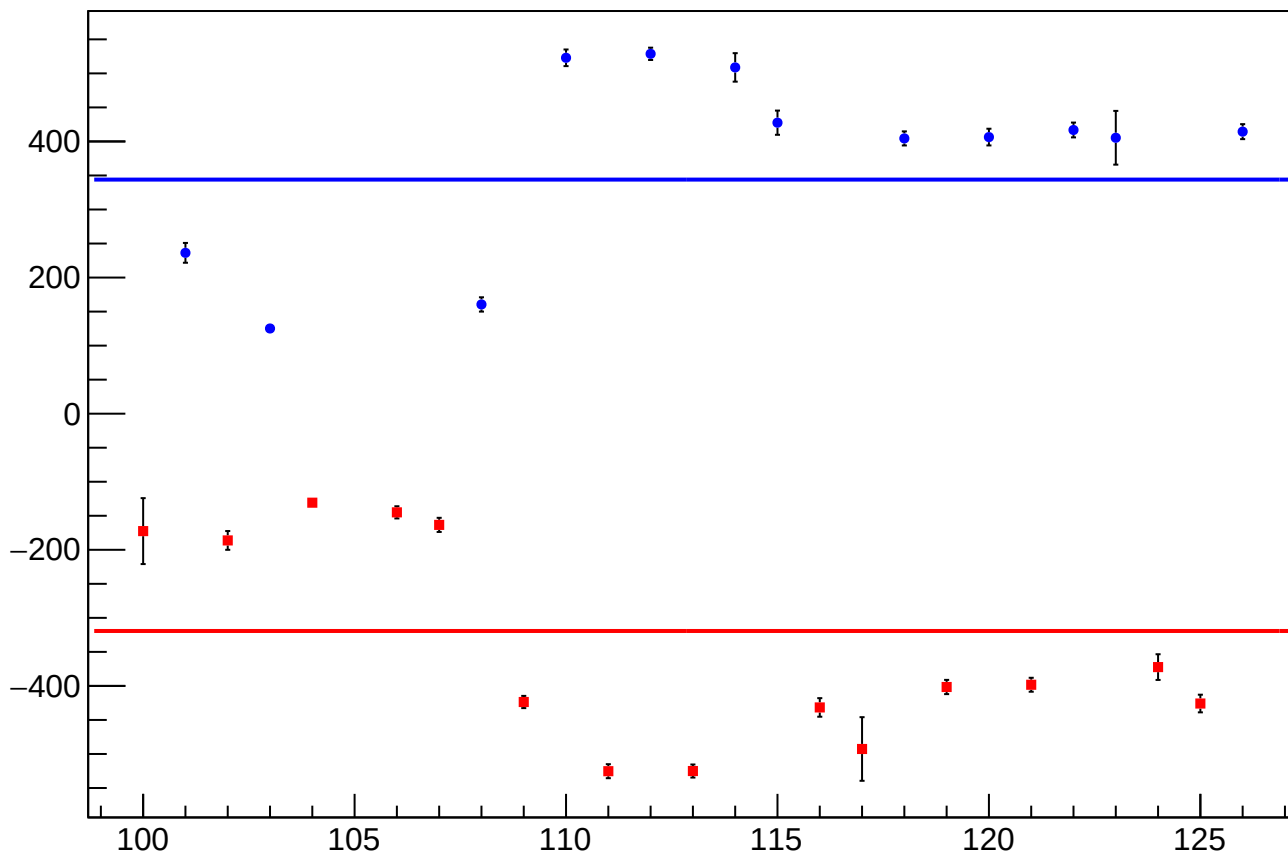
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.359+/-1.780 χ^2/NDF : 142.8/11

-2.016+/-1.199 χ^2/NDF : 325.5/25

-8.978+/-1.623 χ^2/NDF : 142.2/13

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 343.953+/-3.326 χ^2/NDF : 2130.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -319.279+/-2.950 χ^2/NDF : 2746.3/13

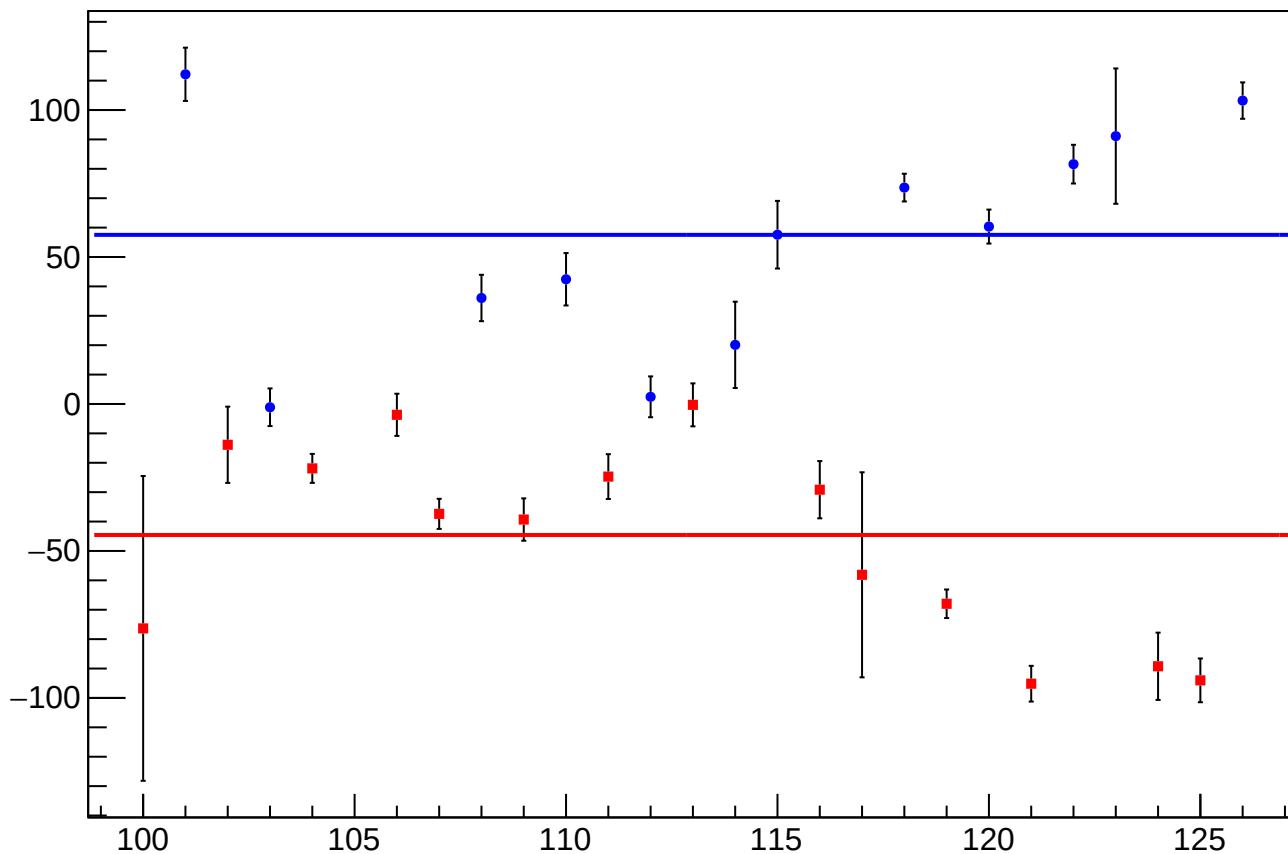
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

343.953+/-3.326 χ^2/NDF : 2130.6/11

-27.325+/-2.207 χ^2/NDF : 27132.9/25

-319.279+/-2.950 χ^2/NDF : 2746.3/13

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 57.535+/-2.113 χ^2 /NDF: 281.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -44.567+/-1.936 χ^2 /NDF: 260.2/13

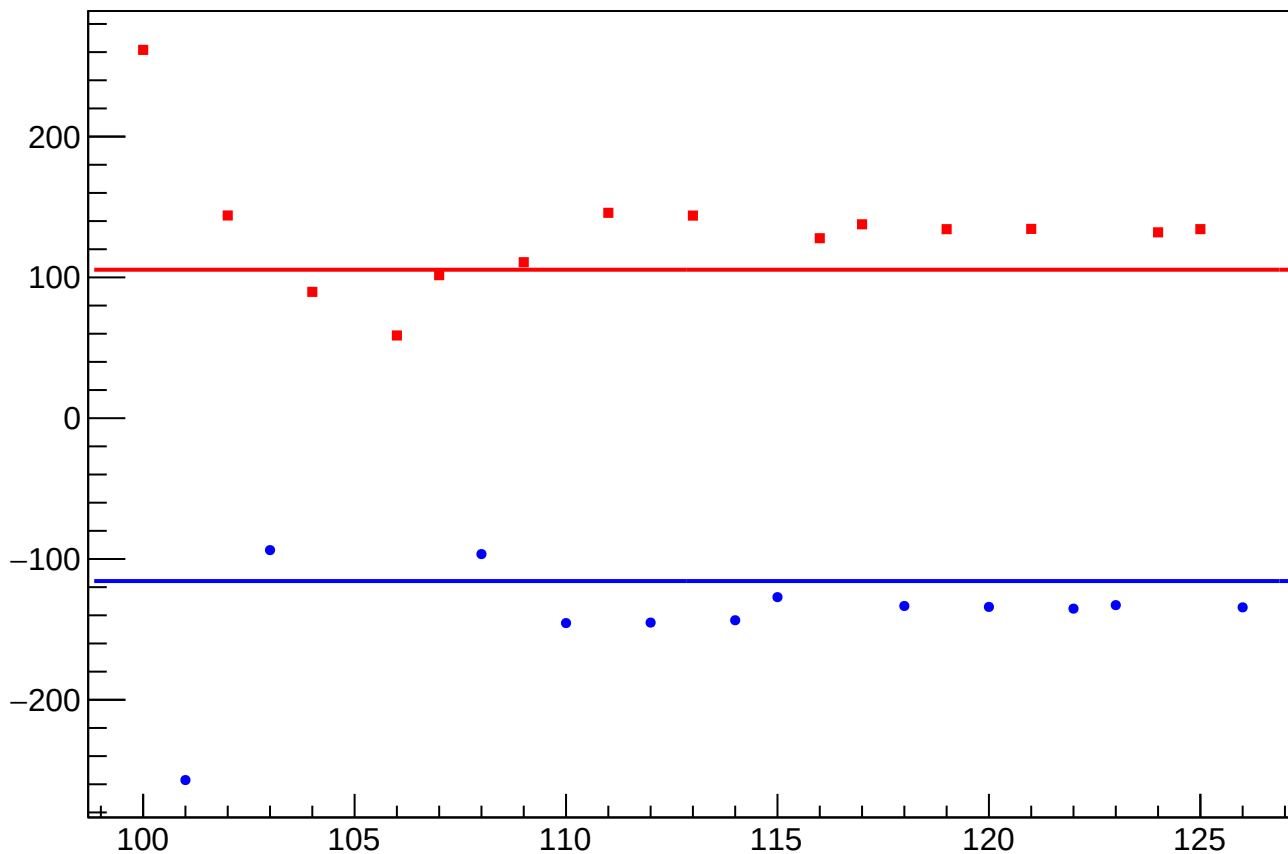
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

57.535+/-2.113 χ^2 /NDF: 281.7/11

2.042+/-1.427 χ^2 /NDF: 1811.3/25

-44.567+/-1.936 χ^2 /NDF: 260.2/13

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -115.665+/-0.106 χ^2/NDF : 112362.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 105.456+/-0.094 χ^2/NDF : 96728.1/13

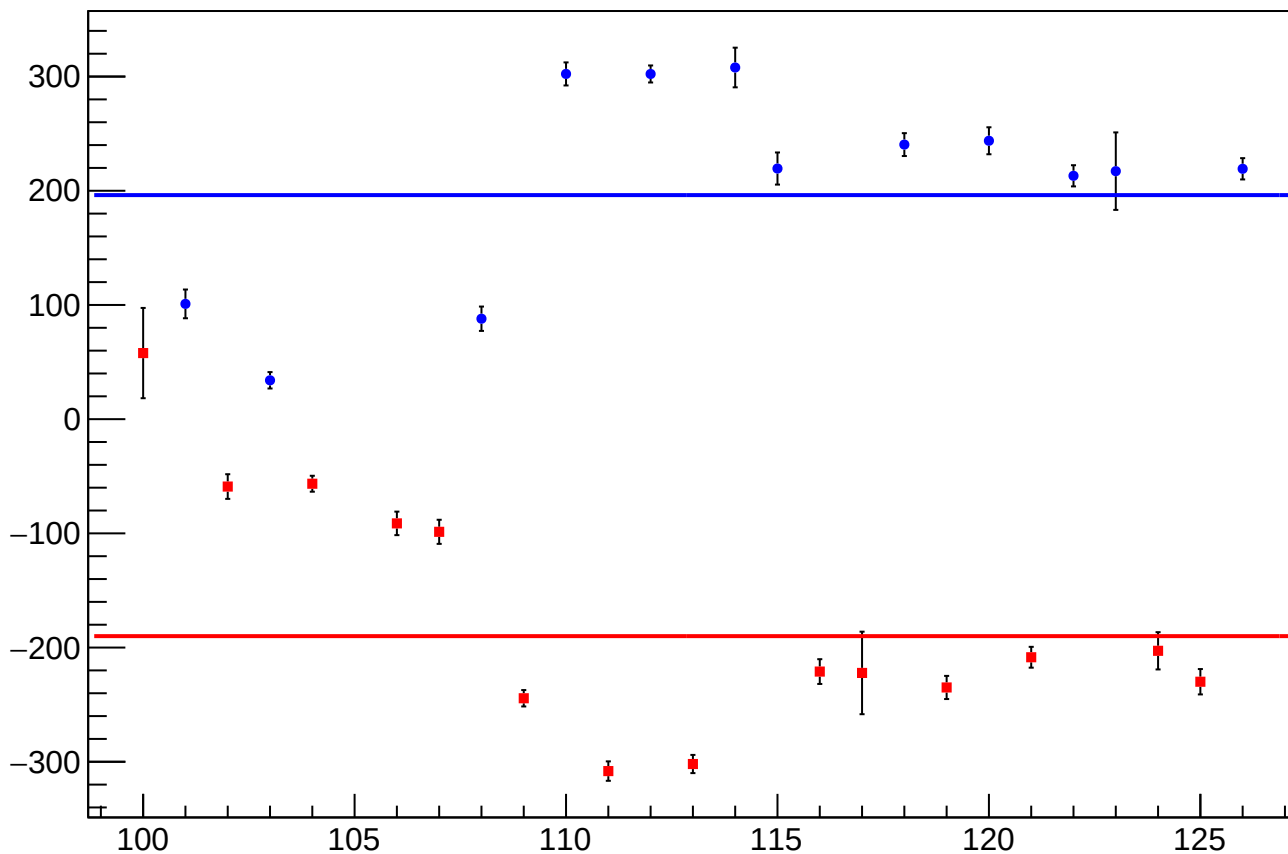
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-115.665+/-0.106 χ^2/NDF : 112362.5/11

8.042+/-0.071 χ^2/NDF : 2632157.5/25

105.456+/-0.094 χ^2/NDF : 96728.1/13

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 196.199 $\pm$ 2.990 χ^2 /NDF: 1073.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -189.994 $\pm$ 2.672 χ^2 /NDF: 1213.5/13

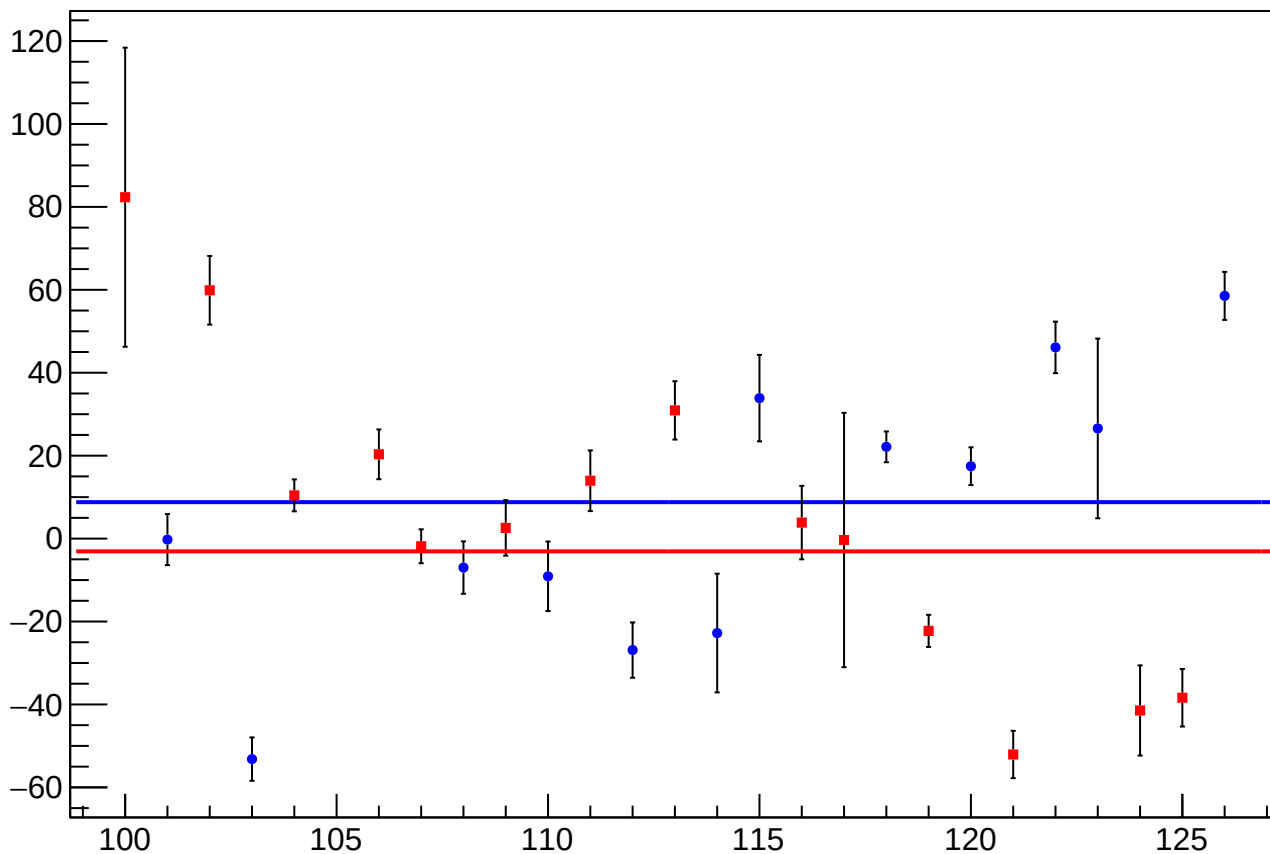
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

196.199 $\pm$ 2.990 χ^2 /NDF: 1073.7/11

-18.475 $\pm$ 1.992 χ^2 /NDF: 11562.8/25

-189.994 $\pm$ 2.672 χ^2 /NDF: 1213.5/13

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.786+/-1.775 χ^2/NDF : 319.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.081+/-1.640 χ^2/NDF : 257.7/13

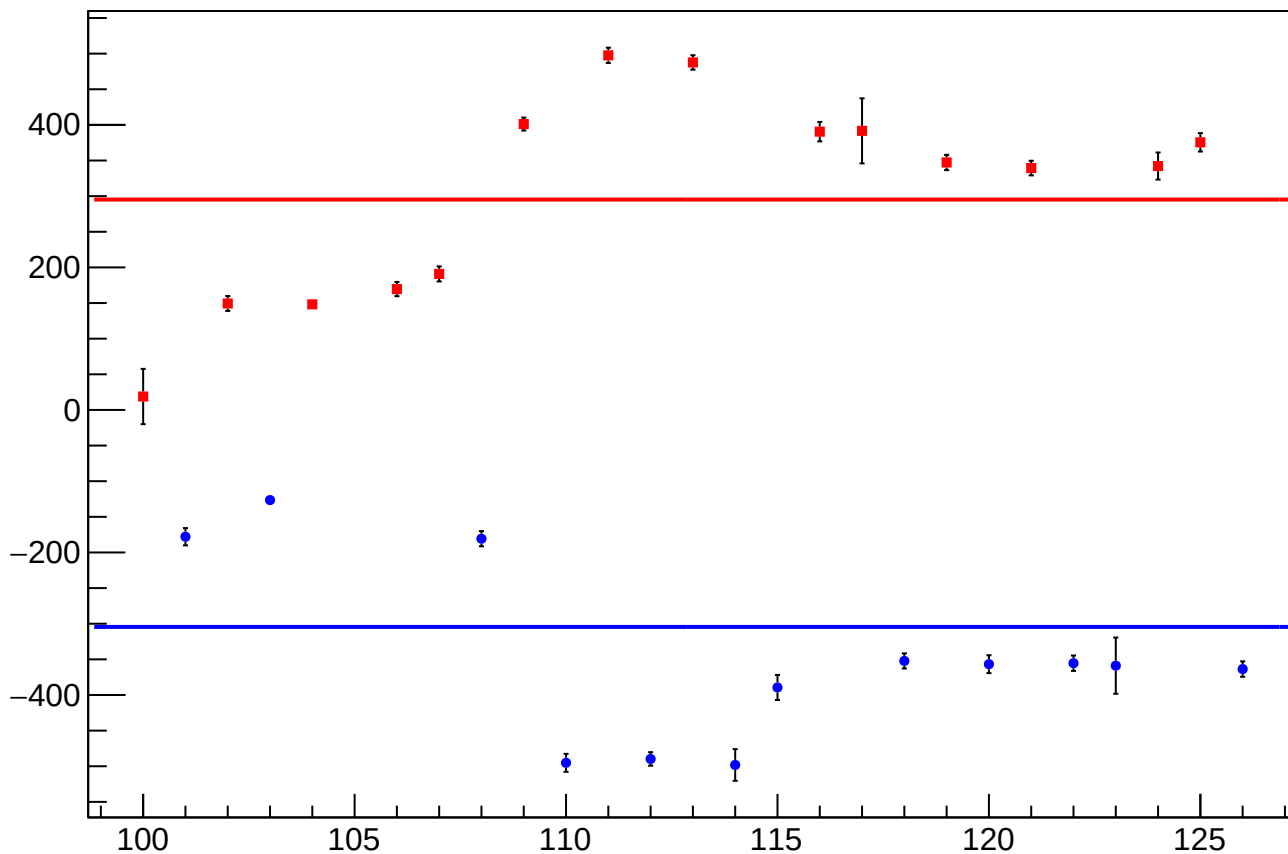
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.786+/-1.775 χ^2/NDF : 319.7/11

2.385+/-1.205 χ^2/NDF : 601.5/25

-3.081+/-1.640 χ^2/NDF : 257.7/13

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -304.487+/-3.298 χ^2 /NDF: 1702.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 295.233+/-2.962 χ^2 /NDF: 1964.9/13

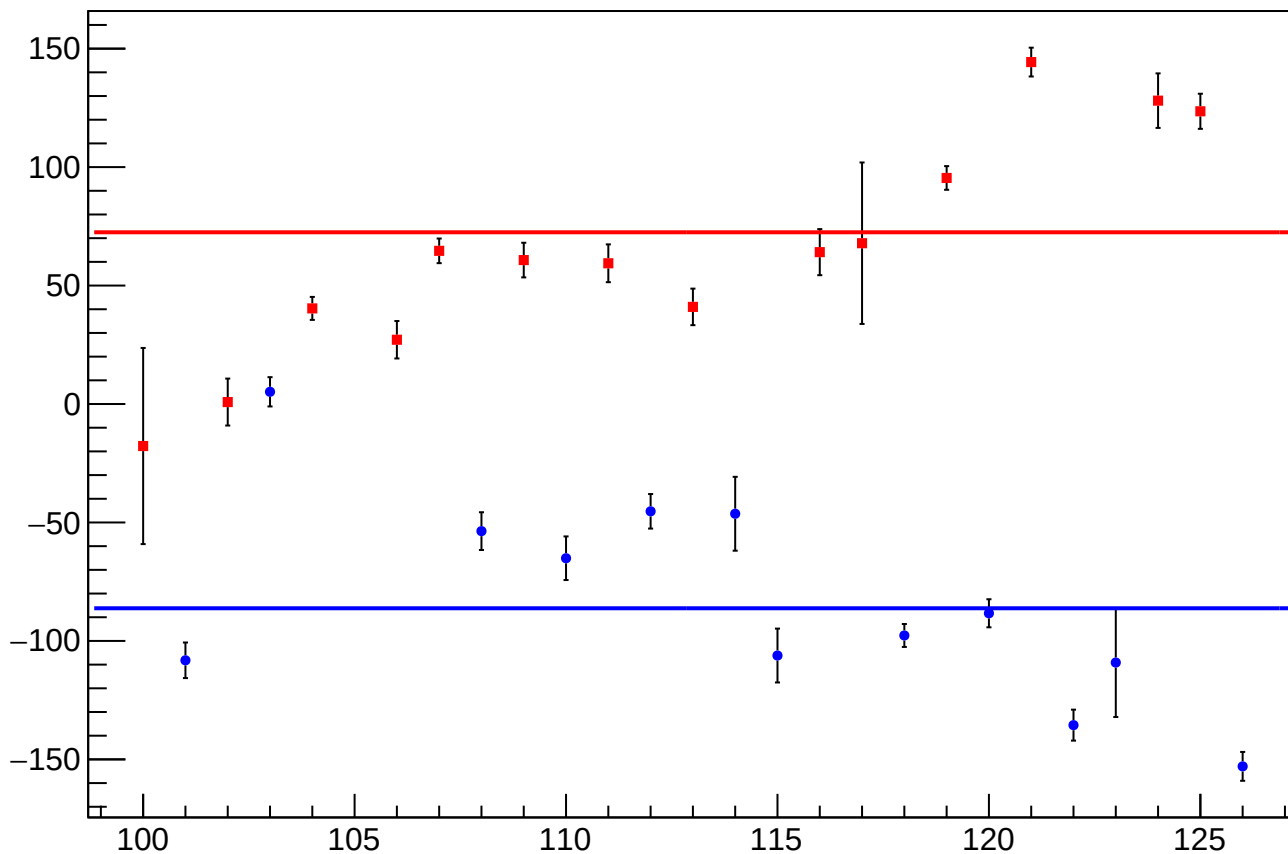
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-304.487+/-3.298 χ^2 /NDF: 1702.6/11

27.462+/-2.203 χ^2 /NDF: 21975.5/25

295.233+/-2.962 χ^2 /NDF: 1964.9/13

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -86.213+/-2.105 χ^2/NDF : 474.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.493+/-1.954 χ^2/NDF : 390.2/13

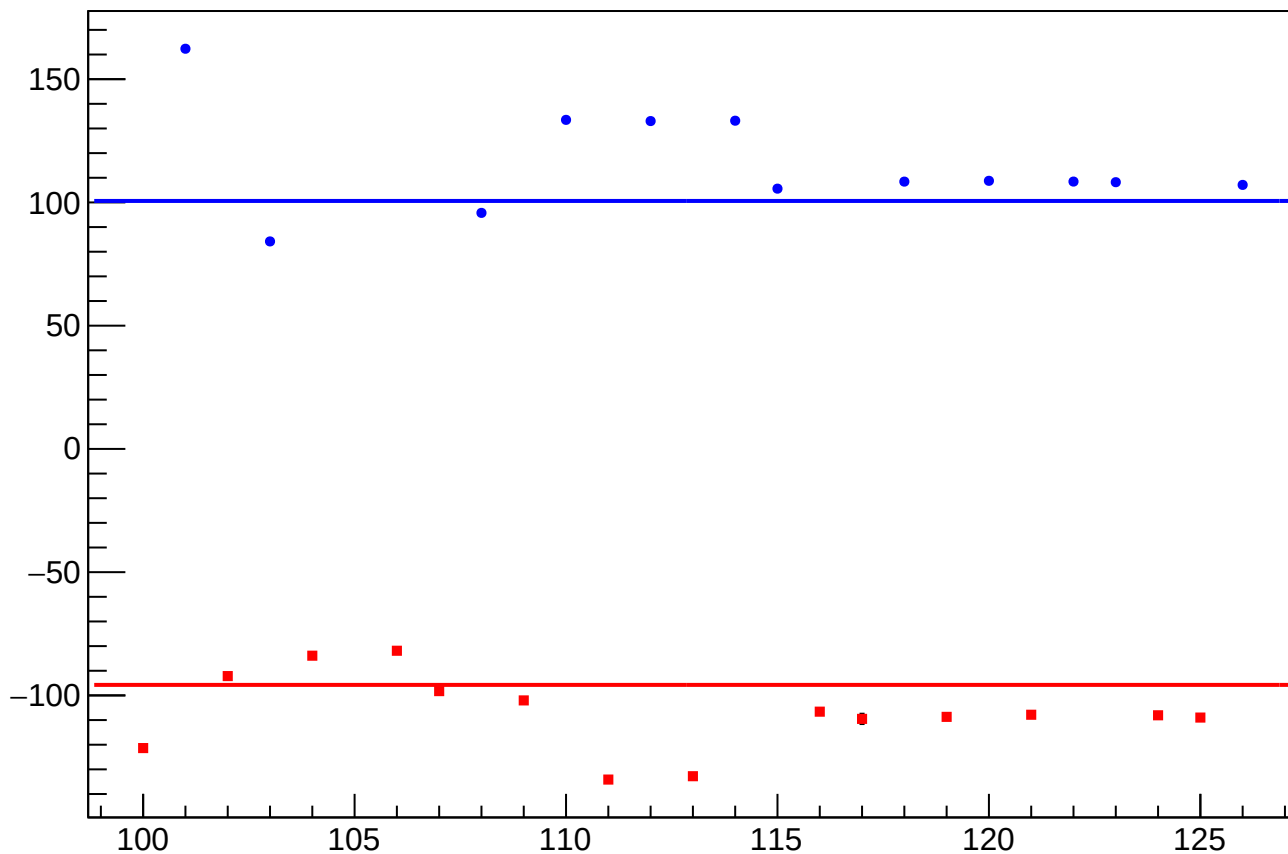
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-86.213+/-2.105 χ^2/NDF : 474.0/11

-0.964+/-1.432 χ^2/NDF : 3916.4/25

72.493+/-1.954 χ^2/NDF : 390.2/13

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 100.598 $\pm$ 0.104 χ^2 /NDF: 42105.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -95.733 $\pm$ 0.093 χ^2 /NDF: 23377.6/13

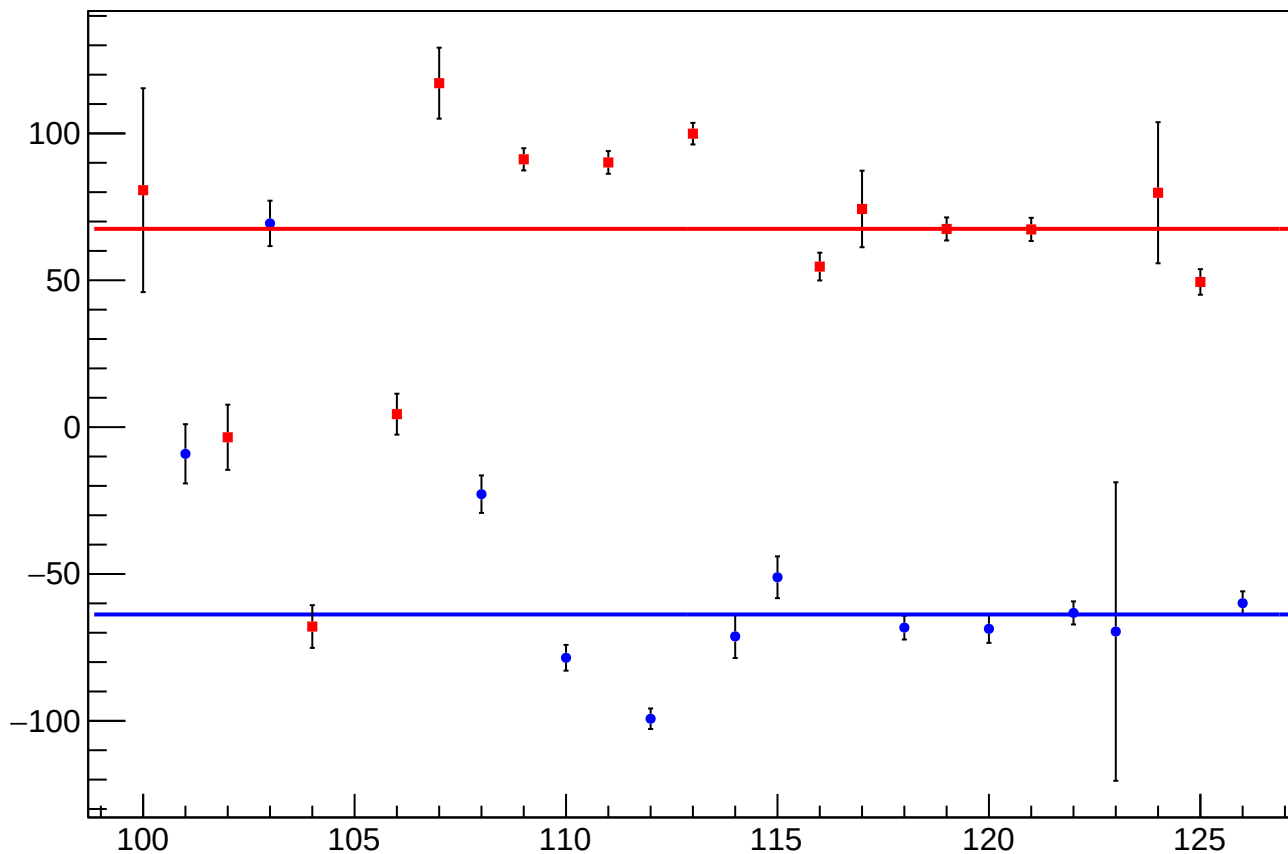
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

100.598 $\pm$ 0.104 χ^2 /NDF: 42105.8/11

-8.680 $\pm$ 0.069 χ^2 /NDF: 2048407.4/25

-95.733 $\pm$ 0.093 χ^2 /NDF: 23377.6/13

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.778 $\pm$ 1.484 χ^2 /NDF: 489.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 67.509 $\pm$ 1.414 χ^2 /NDF: 662.8/13

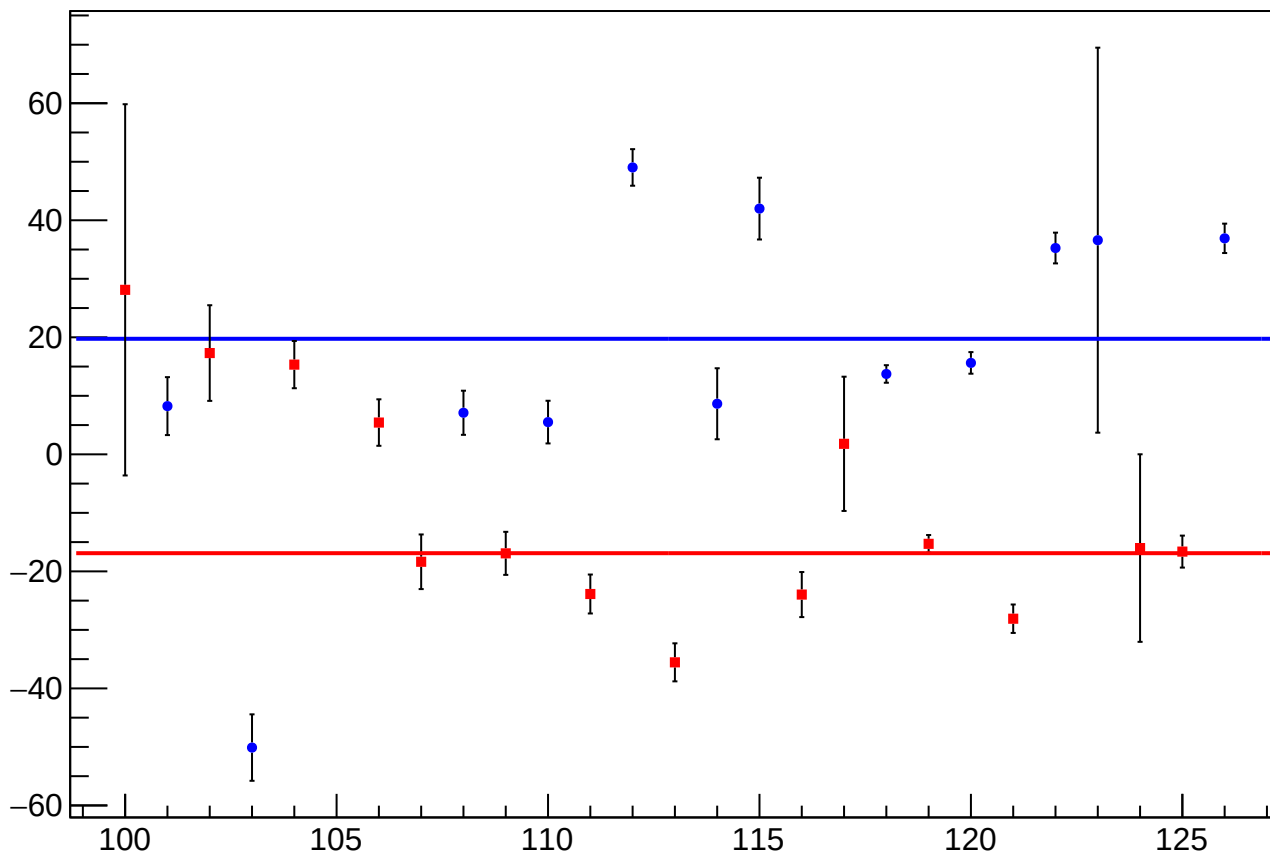
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.778 $\pm$ 1.484 χ^2 /NDF: 489.7/11

5.032 $\pm$ 1.023 χ^2 /NDF: 5257.1/25

67.509 $\pm$ 1.414 χ^2 /NDF: 662.8/13

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.745+/-0.838 χ^2/NDF : 395.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.893+/-0.888 χ^2/NDF : 180.8/13

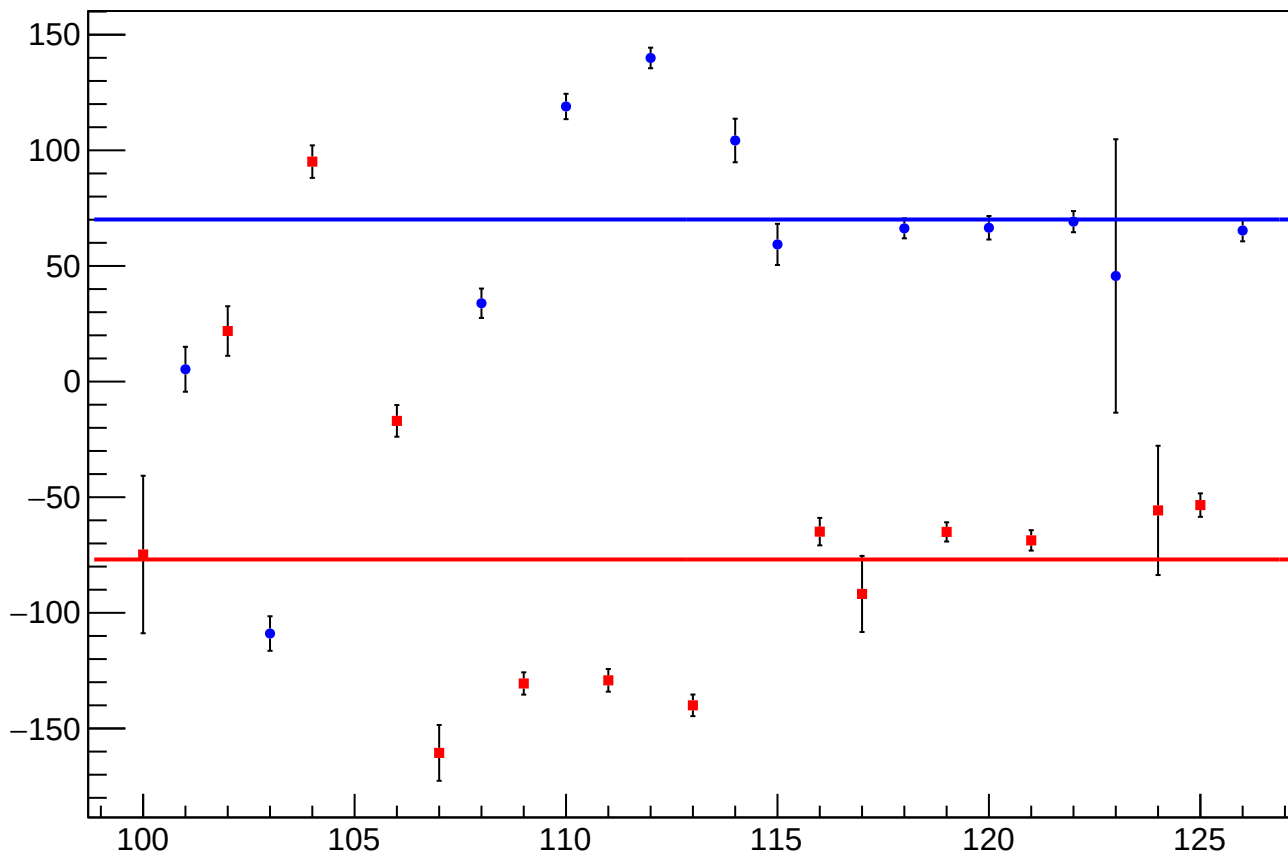
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.745+/-0.838 χ^2/NDF : 395.0/11

2.484+/-0.609 χ^2/NDF : 1477.0/25

-16.893+/-0.888 χ^2/NDF : 180.8/13

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 70.087+/-1.698 χ^2 /NDF: 994.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -76.928+/-1.644 χ^2 /NDF: 1265.4/13

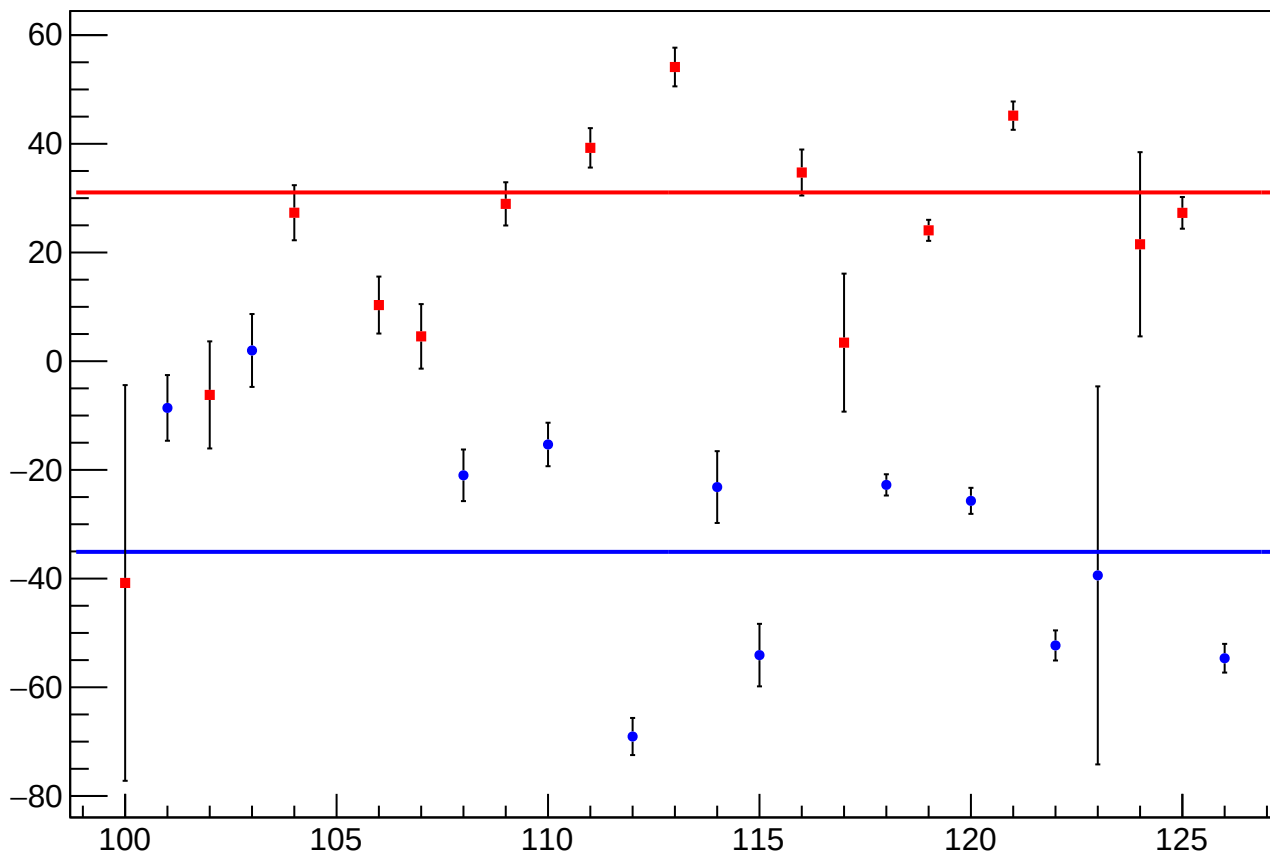
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

70.087+/-1.698 χ^2 /NDF: 994.3/11

-5.791+/-1.181 χ^2 /NDF: 6129.0/25

-76.928+/-1.644 χ^2 /NDF: 1265.4/13

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -35.083+/-0.997 χ^2/NDF : 344.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.053+/-1.037 χ^2/NDF : 151.6/13

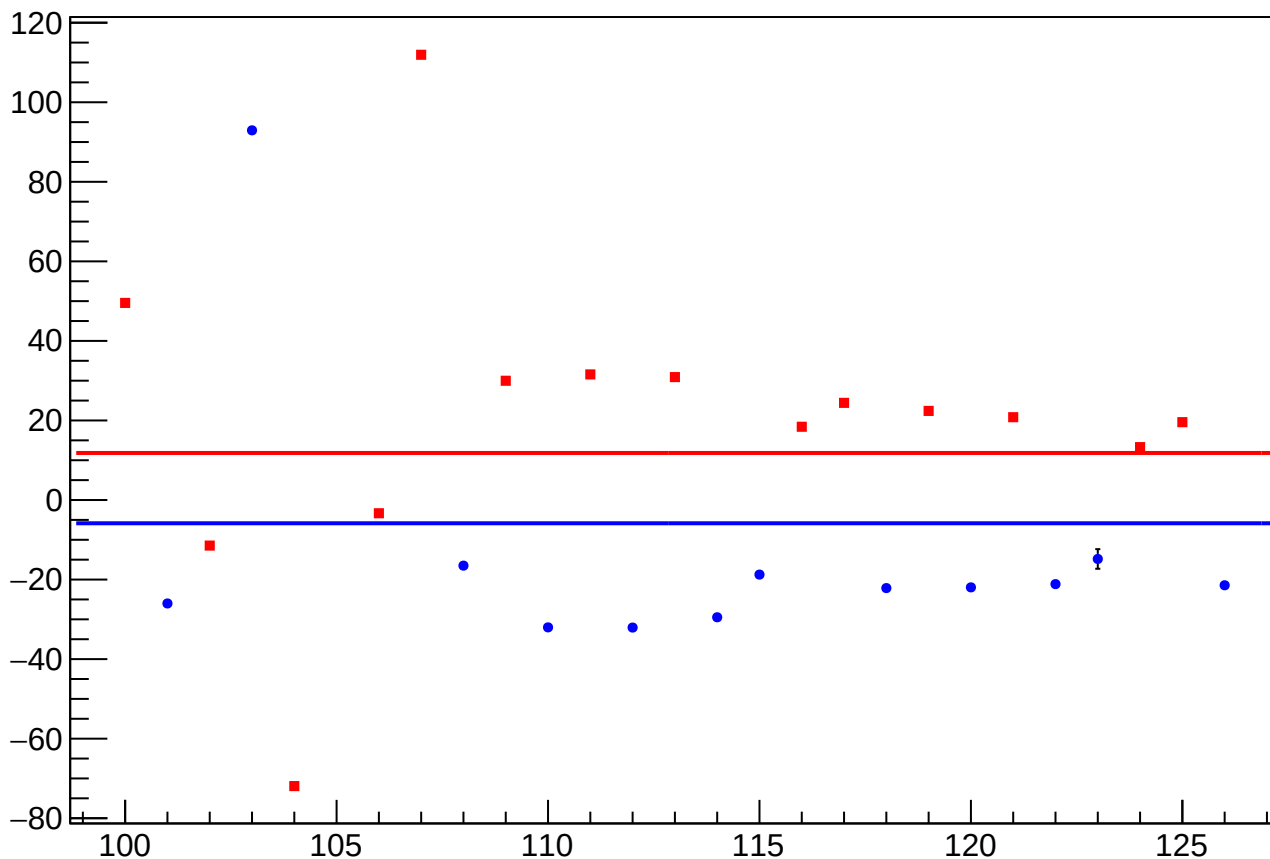
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.083+/-0.997 χ^2/NDF : 344.8/11

-3.301+/-0.719 χ^2/NDF : 2610.4/25

31.053+/-1.037 χ^2/NDF : 151.6/13

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -5.848+/-0.064 χ^2/NDF : 412606.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.830+/-0.063 χ^2/NDF : 398609.9/13

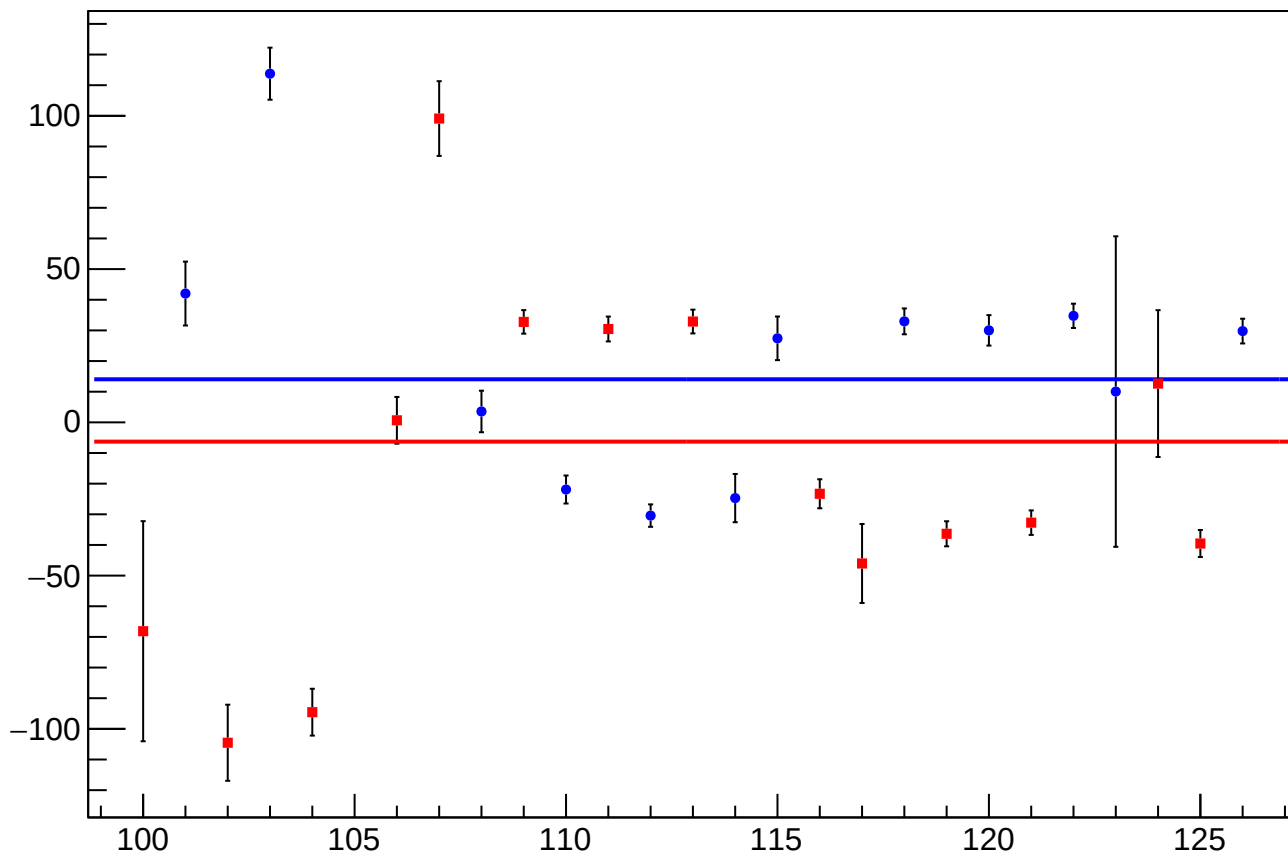
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.848+/-0.064 χ^2/NDF : 412606.7/11

3.147+/-0.045 χ^2/NDF : 850321.9/25

11.830+/-0.063 χ^2/NDF : 398609.9/13

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 14.049+/-1.533 χ^2/NDF : 457.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.287+/-1.459 χ^2/NDF : 740.0/13

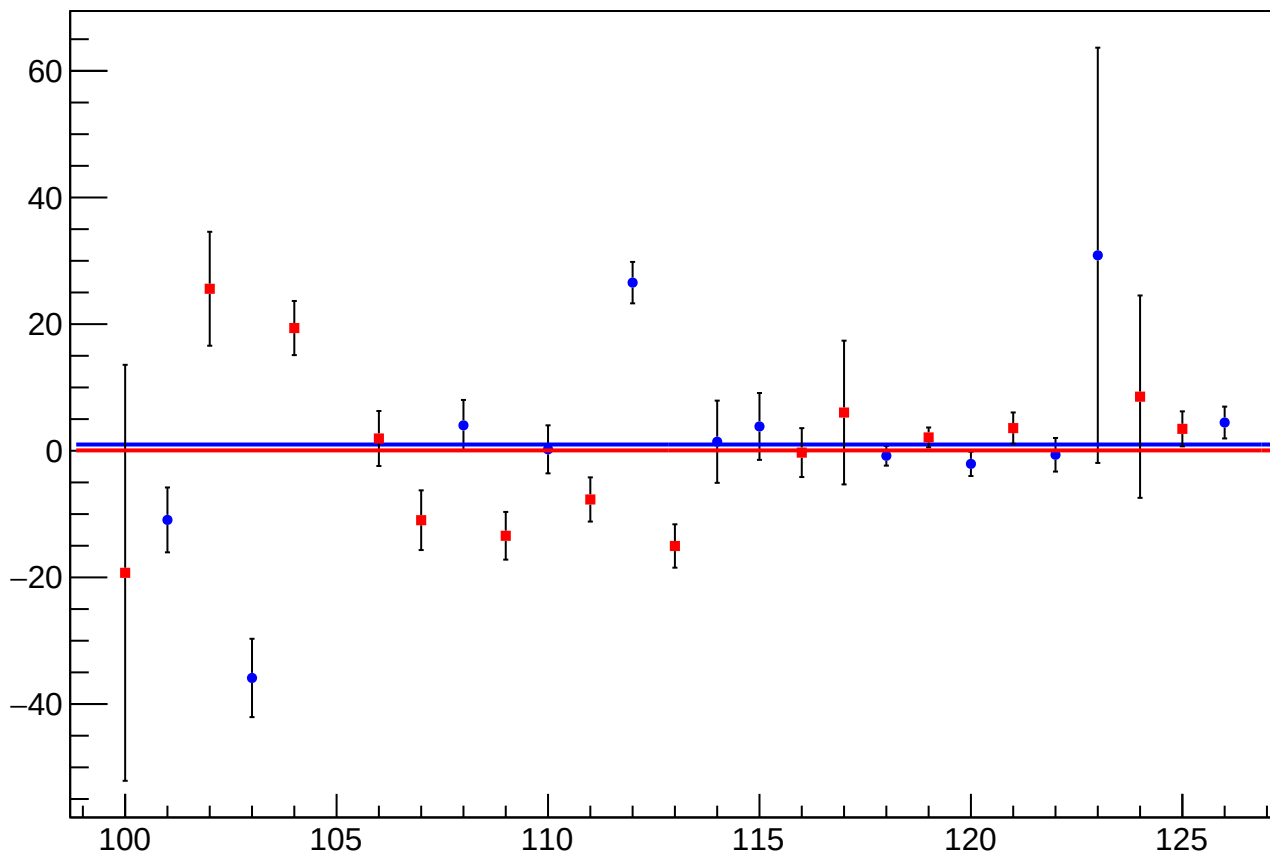
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.049+/-1.533 χ^2/NDF : 457.7/11

3.379+/-1.057 χ^2/NDF : 1290.1/25

-6.287+/-1.459 χ^2/NDF : 740.0/13

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.988+/-0.865 χ^2/NDF : 109.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.057+/-0.919 χ^2/NDF : 77.5/13

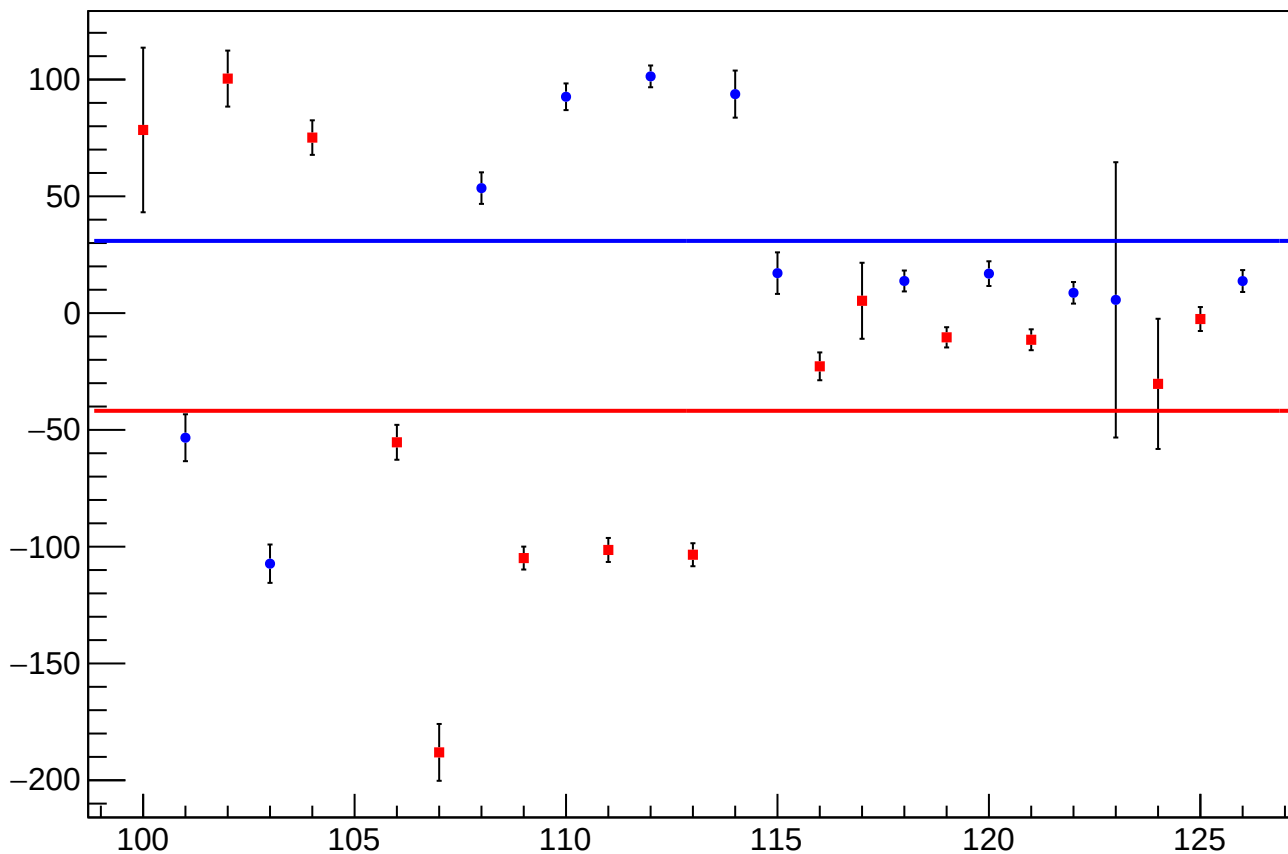
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.988+/-0.865 χ^2/NDF : 109.8/11

0.550+/-0.630 χ^2/NDF : 187.8/25

0.057+/-0.919 χ^2/NDF : 77.5/13

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.912+/-1.757 χ^2 /NDF: 809.8/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -41.831+/-1.701 χ^2 /NDF: 1182.5/13

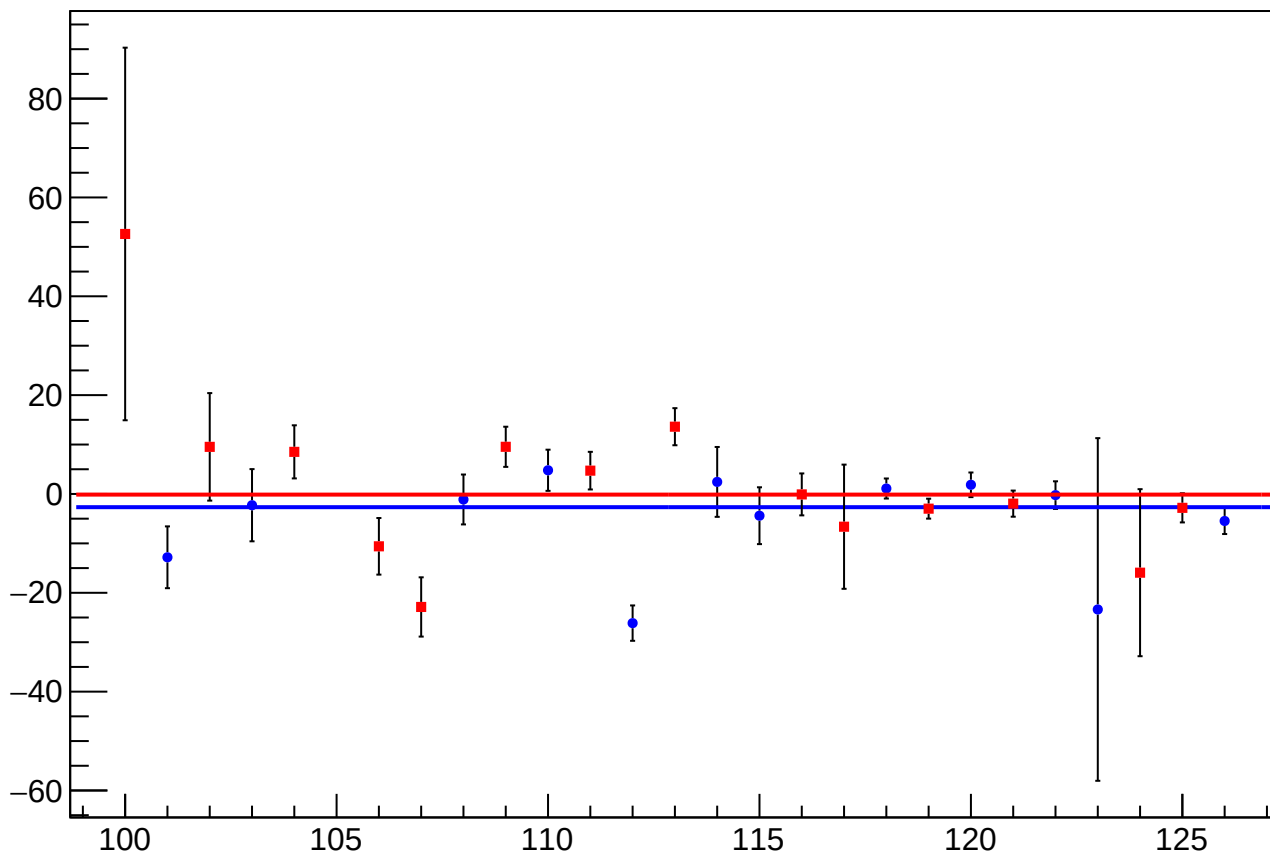
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

30.912+/-1.757 χ^2 /NDF: 809.8/11

-6.639+/-1.222 χ^2 /NDF: 2877.6/25

-41.831+/-1.701 χ^2 /NDF: 1182.5/13

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.674+/-1.028 χ^2/NDF : 58.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.130+/-1.071 χ^2/NDF : 48.2/13

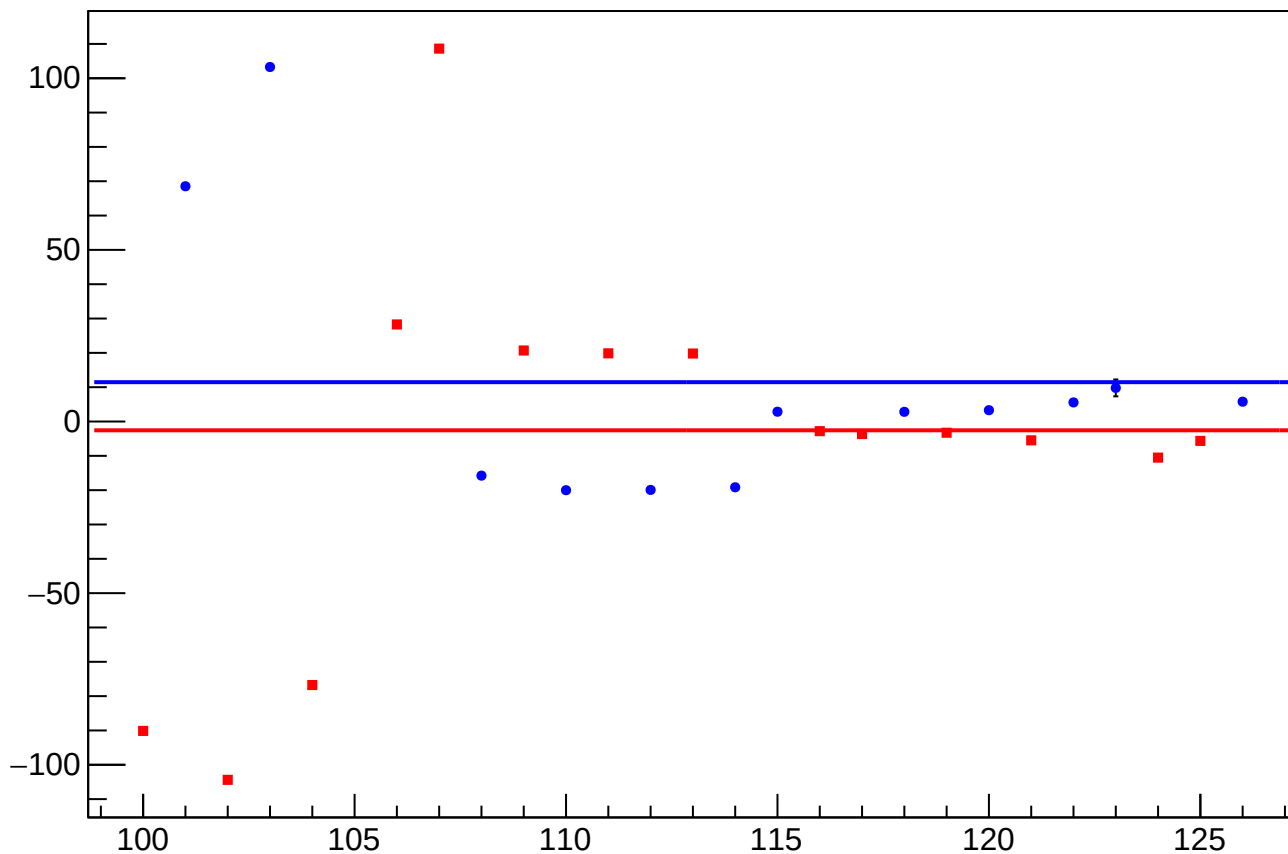
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.674+/-1.028 χ^2/NDF : 58.6/11

-1.454+/-0.742 χ^2/NDF : 109.7/25

-0.130+/-1.071 χ^2/NDF : 48.2/13

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 11.464 $\pm$ 0.067 χ^2/NDF : 349240.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -2.558 $\pm$ 0.065 χ^2/NDF : 510004.6/13

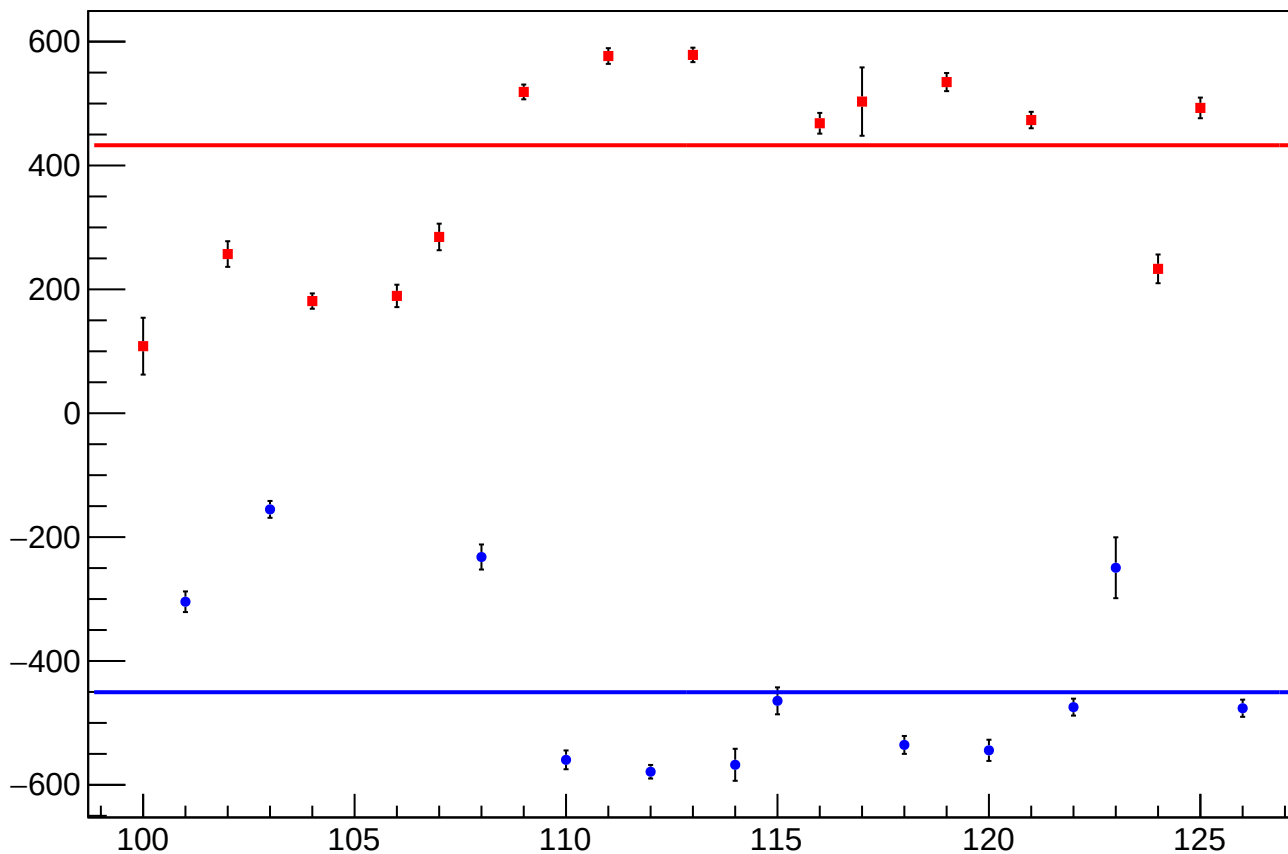
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

11.464 $\pm$ 0.067 χ^2/NDF : 349240.3/11

4.330 $\pm$ 0.047 χ^2/NDF : 881781.9/25

-2.558 $\pm$ 0.065 χ^2/NDF : 510004.6/13

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -450.433+/-4.620 χ^2/NDF : 961.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 432.683+/-4.271 χ^2/NDF : 1251.7/13

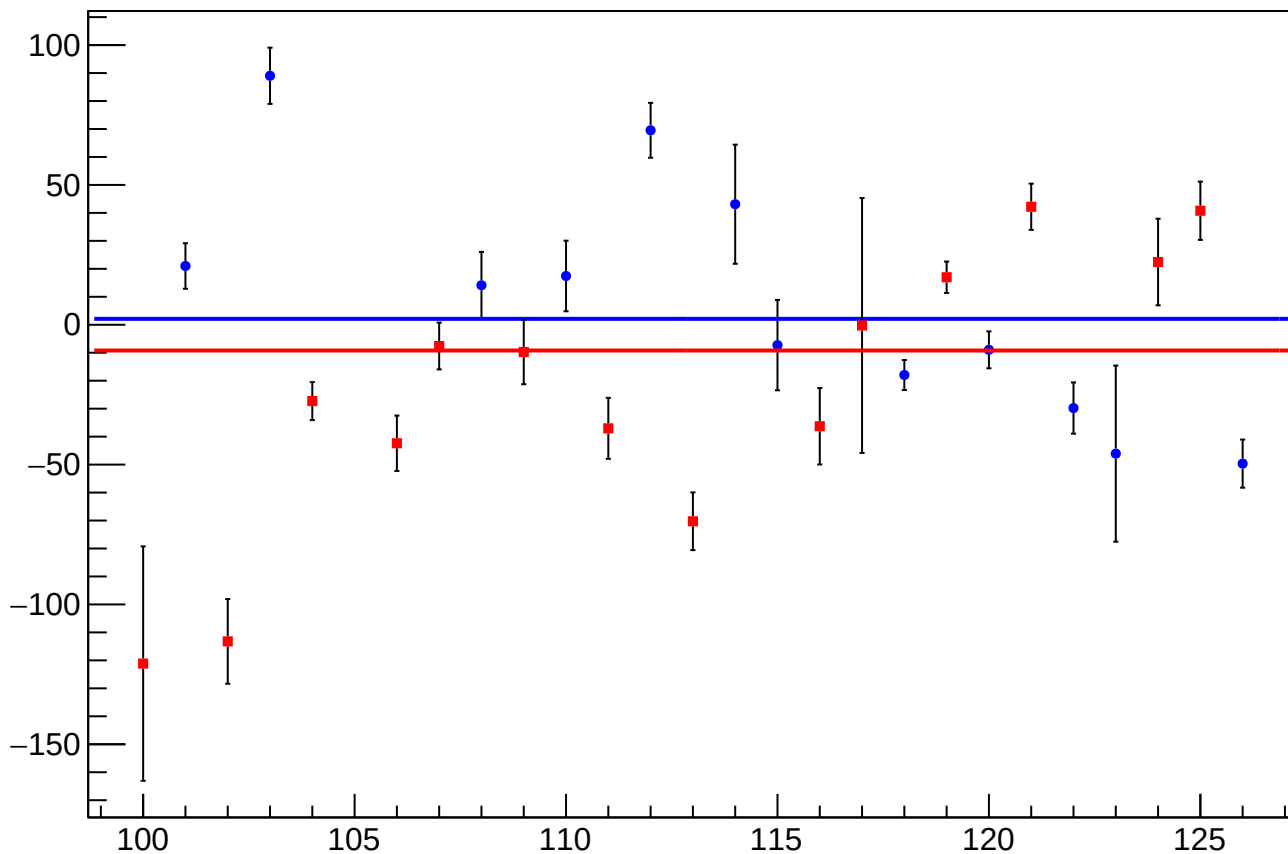
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-450.433+/-4.620 χ^2/NDF : 961.1/11

25.765+/-3.136 χ^2/NDF : 21912.6/25

432.683+/-4.271 χ^2/NDF : 1251.7/13

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.118+/-2.684 χ^2/NDF : 201.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.200+/-2.653 χ^2/NDF : 205.8/13

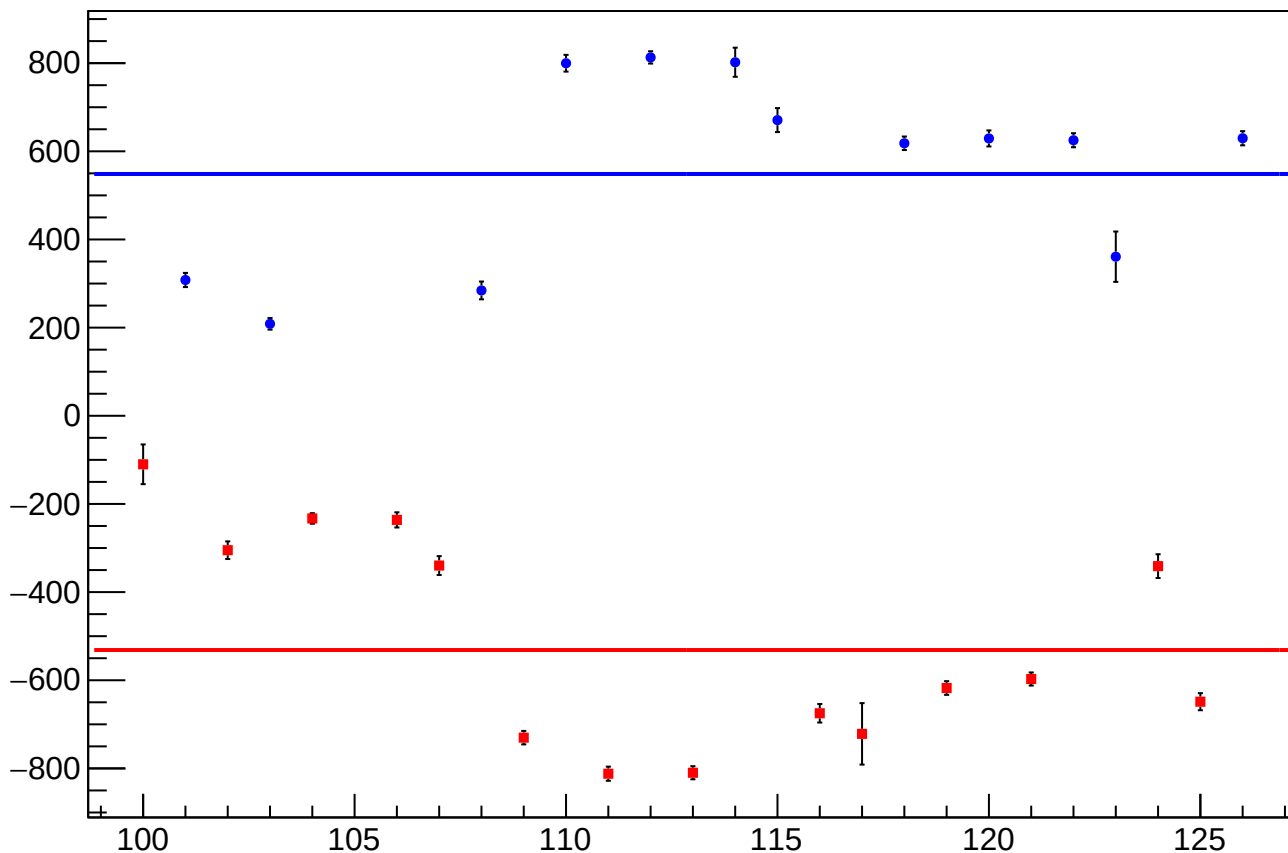
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.118+/-2.684 χ^2/NDF : 201.2/11

-3.606+/-1.887 χ^2/NDF : 416.0/25

-9.200+/-2.653 χ^2/NDF : 205.8/13

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 548.551+/-5.156 χ^2/NDF : 1773.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -531.401+/-4.803 χ^2/NDF : 2226.4/13

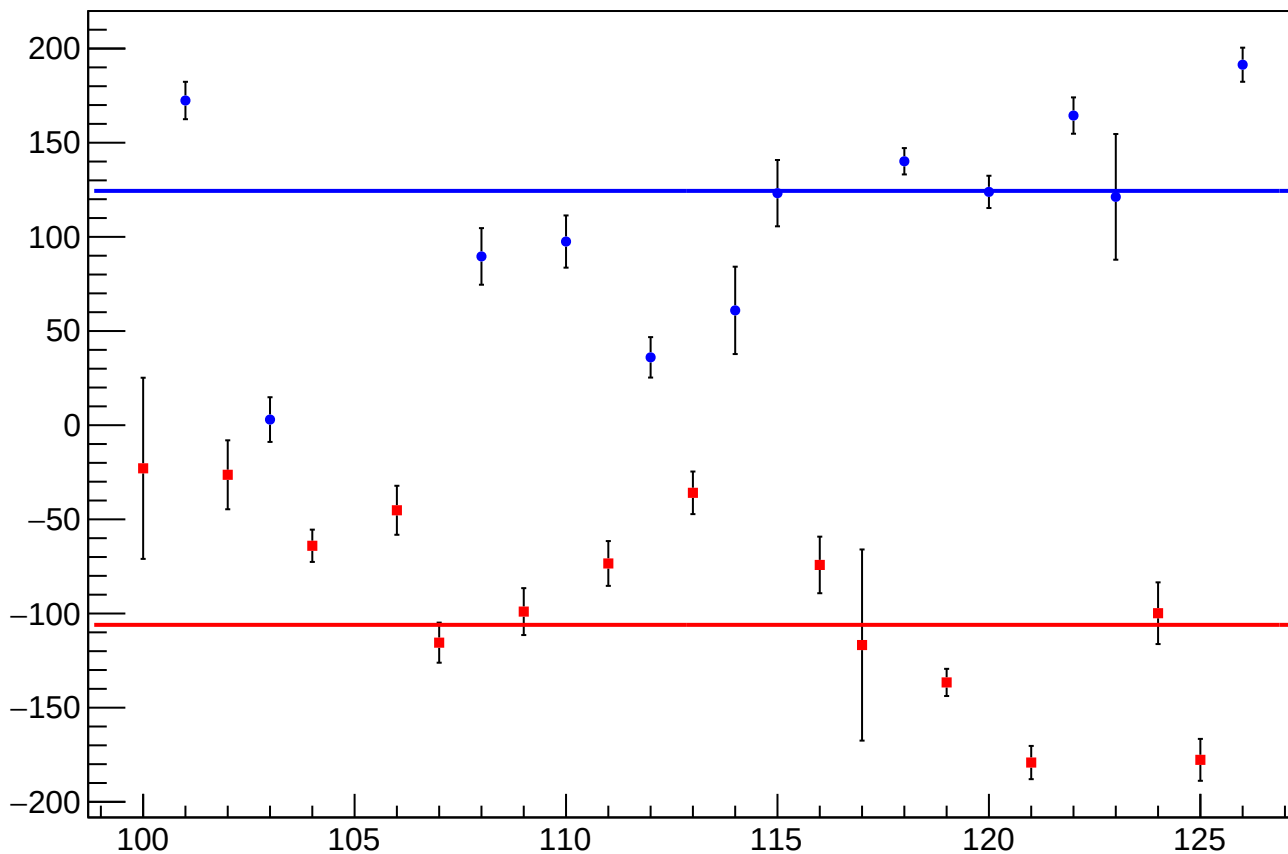
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

548.551+/-5.156 χ^2/NDF : 1773.7/11

-29.715+/-3.514 χ^2/NDF : 27489.3/25

-531.401+/-4.803 χ^2/NDF : 2226.4/13

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 124.417 $\pm$ 3.186 χ^2 /NDF: 289.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -106.021 $\pm$ 3.135 χ^2 /NDF: 247.6/13

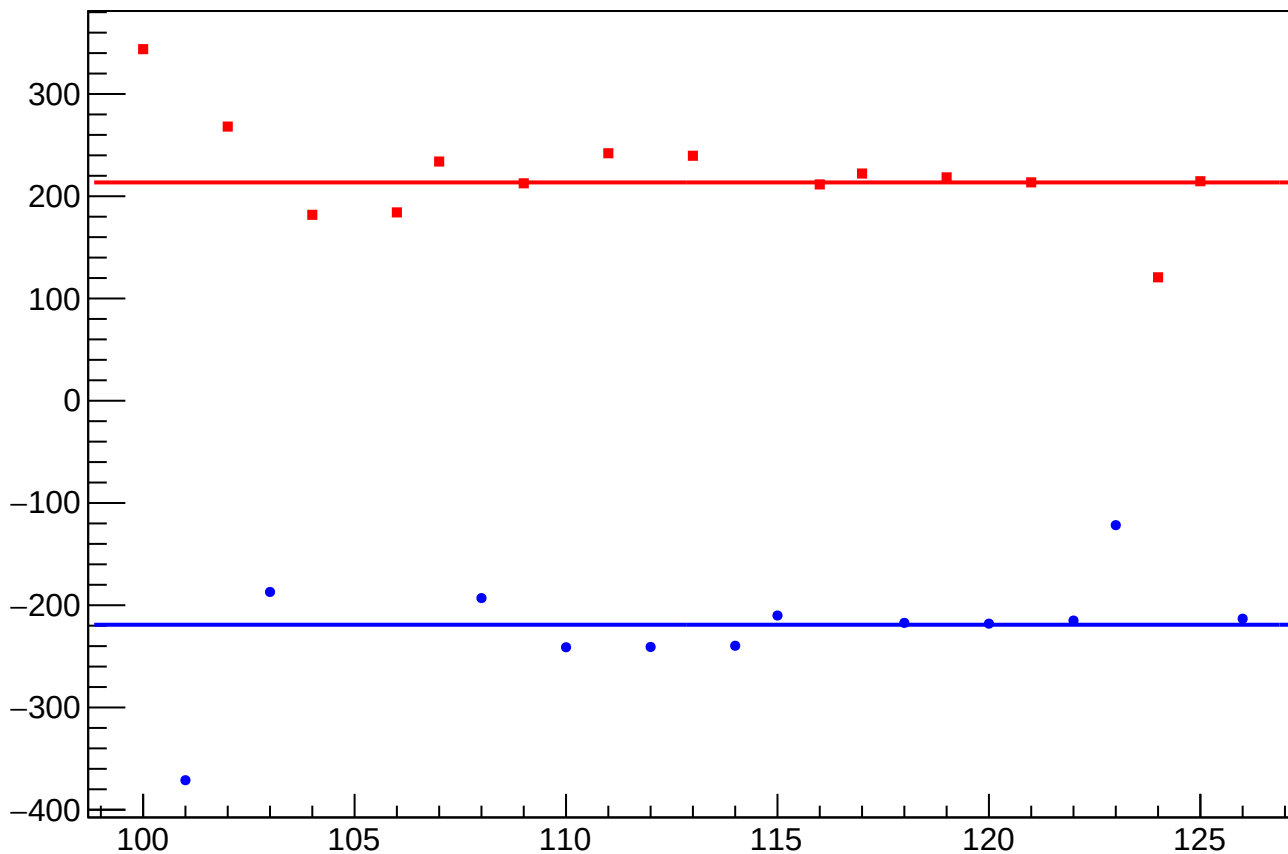
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

124.417 $\pm$ 3.186 χ^2 /NDF: 289.4/11

7.331 $\pm$ 2.235 χ^2 /NDF: 3194.9/25

-106.021 $\pm$ 3.135 χ^2 /NDF: 247.6/13

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -219.075+/-0.176 χ^2/NDF : 87777.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 213.512+/-0.162 χ^2/NDF : 46867.6/13

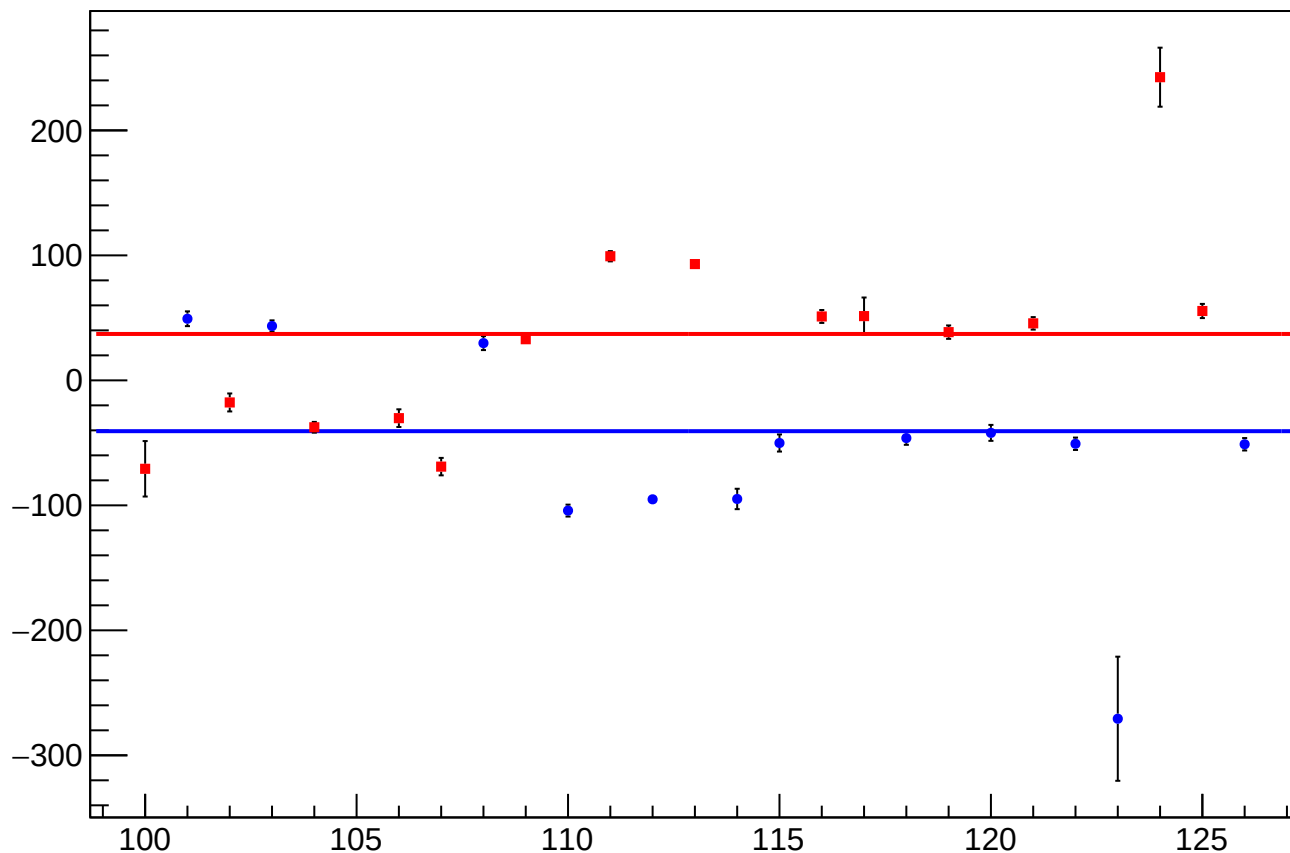
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-219.075+/-0.176 χ^2/NDF : 87777.9/11

14.322+/-0.119 χ^2/NDF : 3406340.3/25

213.512+/-0.162 χ^2/NDF : 46867.6/13

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -40.657 ± 1.575 $\chi^2/\text{NDF}: 1209.3/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 37.121 ± 1.403 $\chi^2/\text{NDF}: 1241.3/13$

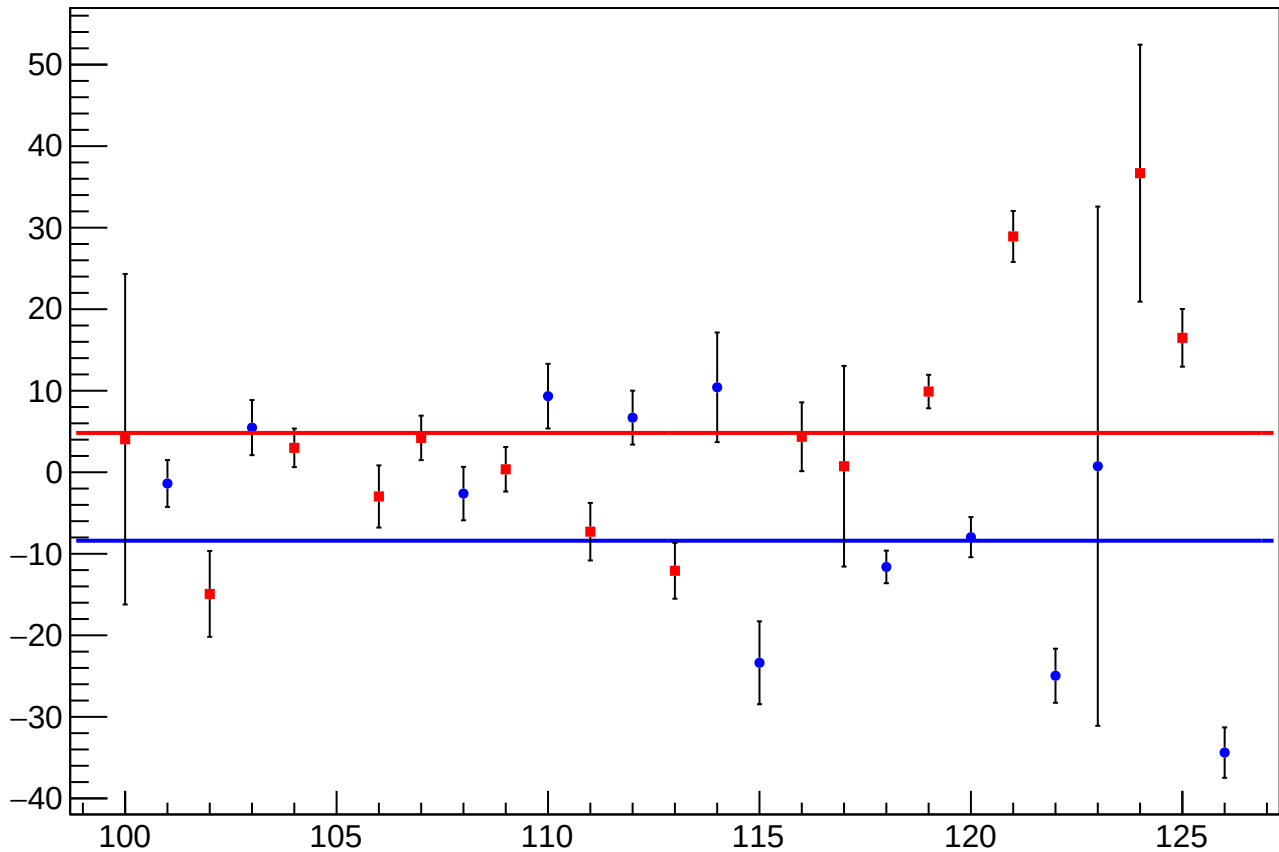
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-40.657 ± 1.575 $\chi^2/\text{NDF}: 1209.3/11$

2.709 ± 1.047 $\chi^2/\text{NDF}: 3811.0/25$

37.121 ± 1.403 $\chi^2/\text{NDF}: 1241.3/13$

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.396+/-0.941 χ^2/NDF : 181.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.826+/-0.911 χ^2/NDF : 138.3/13

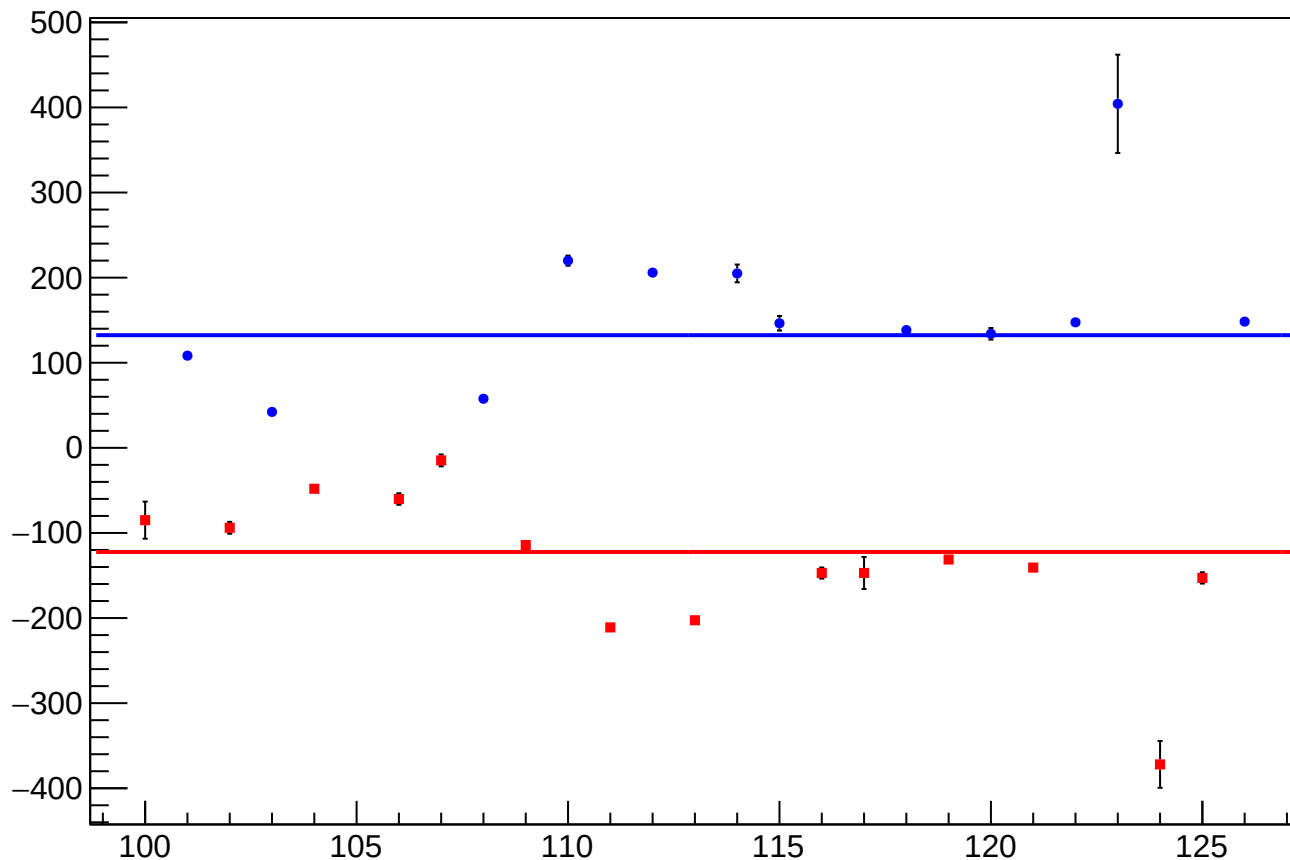
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.396+/-0.941 χ^2/NDF : 181.5/11

-1.568+/-0.654 χ^2/NDF : 421.8/25

4.826+/-0.911 χ^2/NDF : 138.3/13

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 132.390 $\pm$ 1.758 χ^2 /NDF: 1170.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -122.366 $\pm$ 1.610 χ^2 /NDF: 1354.0/13

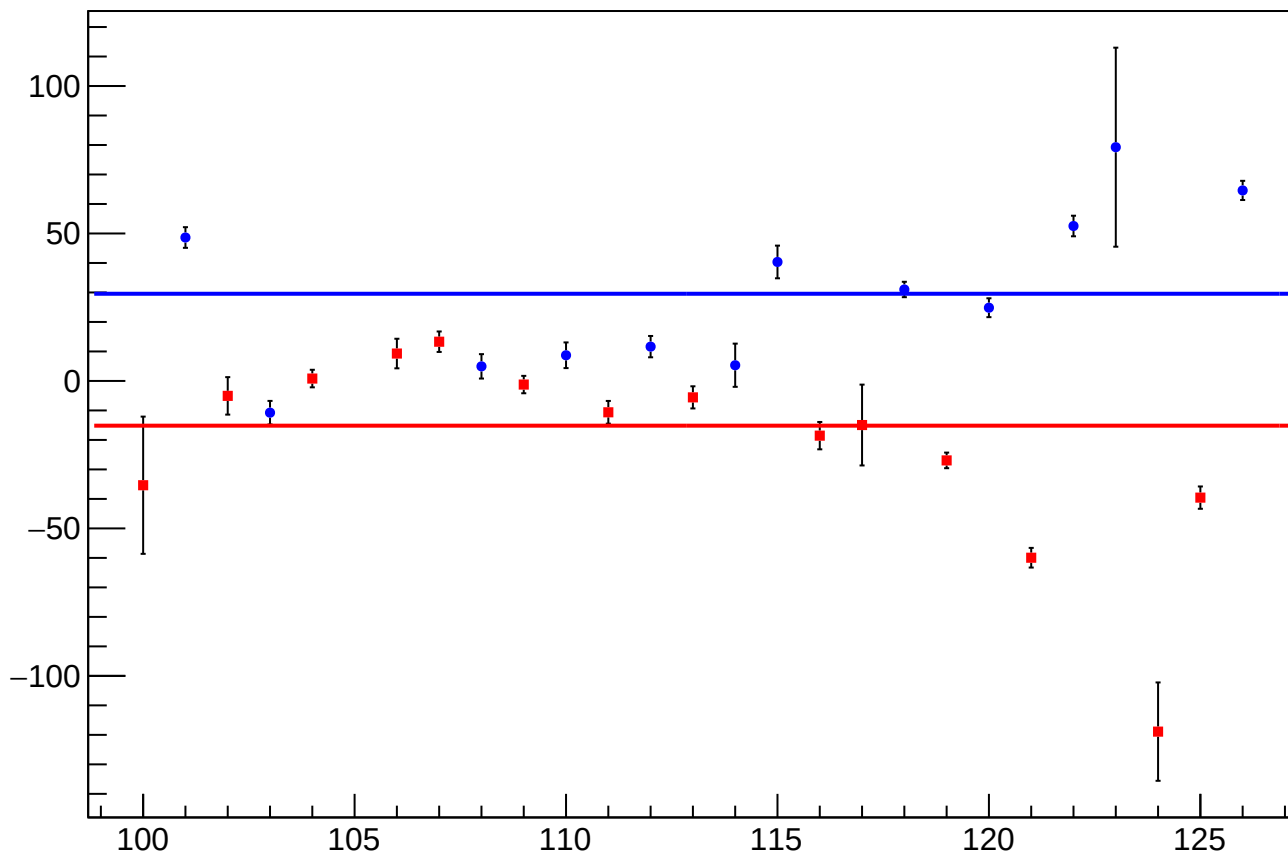
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

132.390 $\pm$ 1.758 χ^2 /NDF: 1170.8/11

-6.144 $\pm$ 1.187 χ^2 /NDF: 13946.2/25

-122.366 $\pm$ 1.610 χ^2 /NDF: 1354.0/13

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.561+/-1.114 χ^2/NDF : 393.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.164+/-1.070 χ^2/NDF : 434.4/13

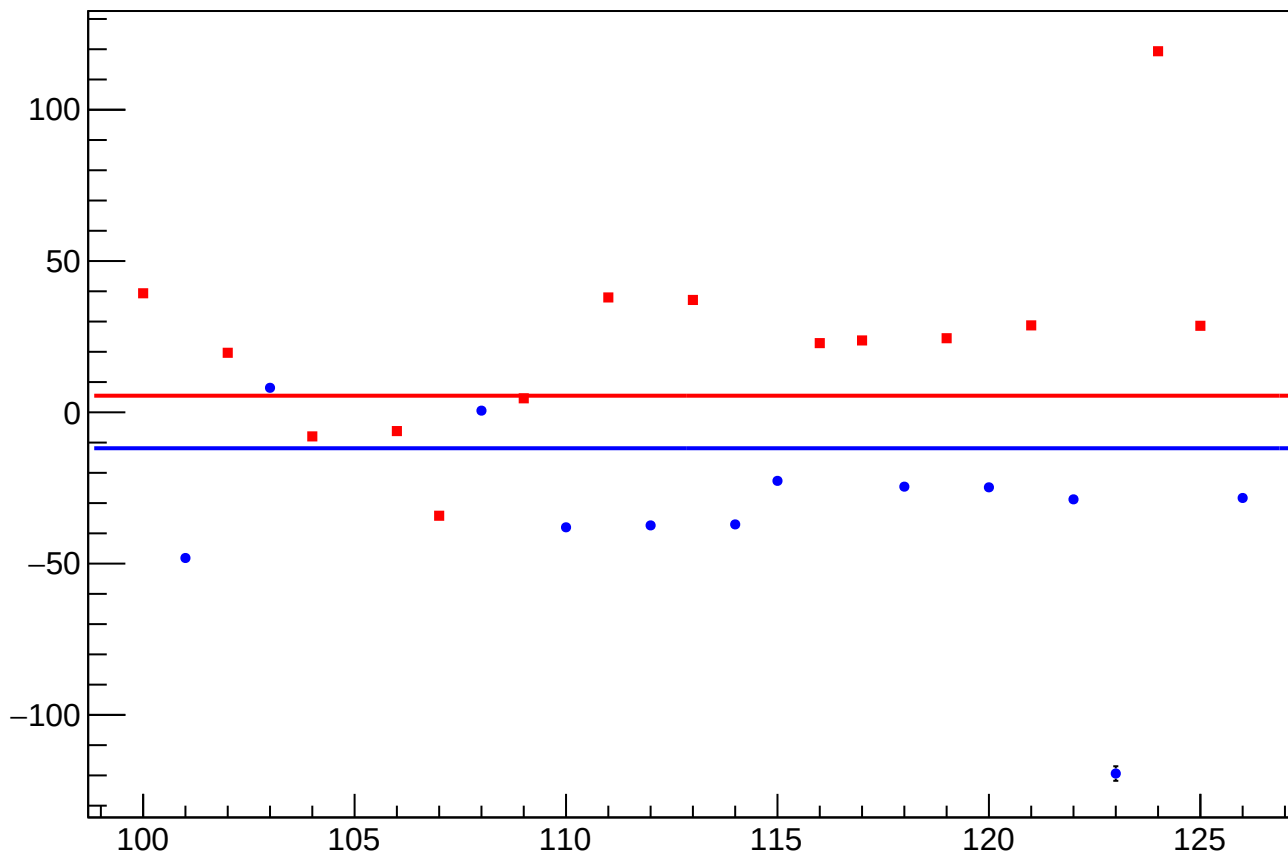
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.561+/-1.114 χ^2/NDF : 393.3/11

6.283+/-0.772 χ^2/NDF : 1666.1/25

-15.164+/-1.070 χ^2/NDF : 434.4/13

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -11.871+/-0.058 χ^2/NDF : 123539.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.493+/-0.055 χ^2/NDF : 163386.6/13

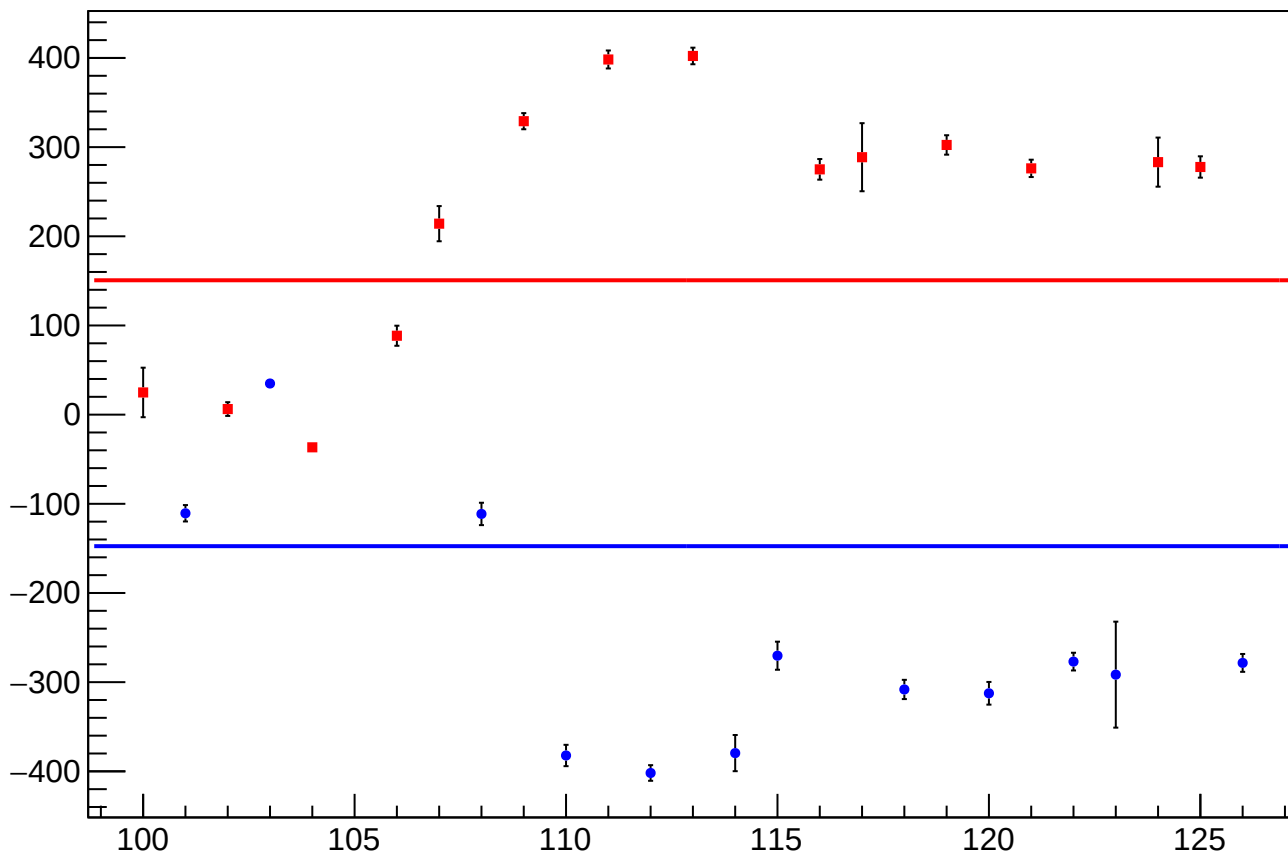
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.871+/-0.058 χ^2/NDF : 123539.5/11

-2.729+/-0.040 χ^2/NDF : 333981.1/25

5.493+/-0.055 χ^2/NDF : 163386.6/13

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -147.498+/-2.704 χ^2/NDF : 4075.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 150.680+/-2.605 χ^2/NDF : 4504.0/13

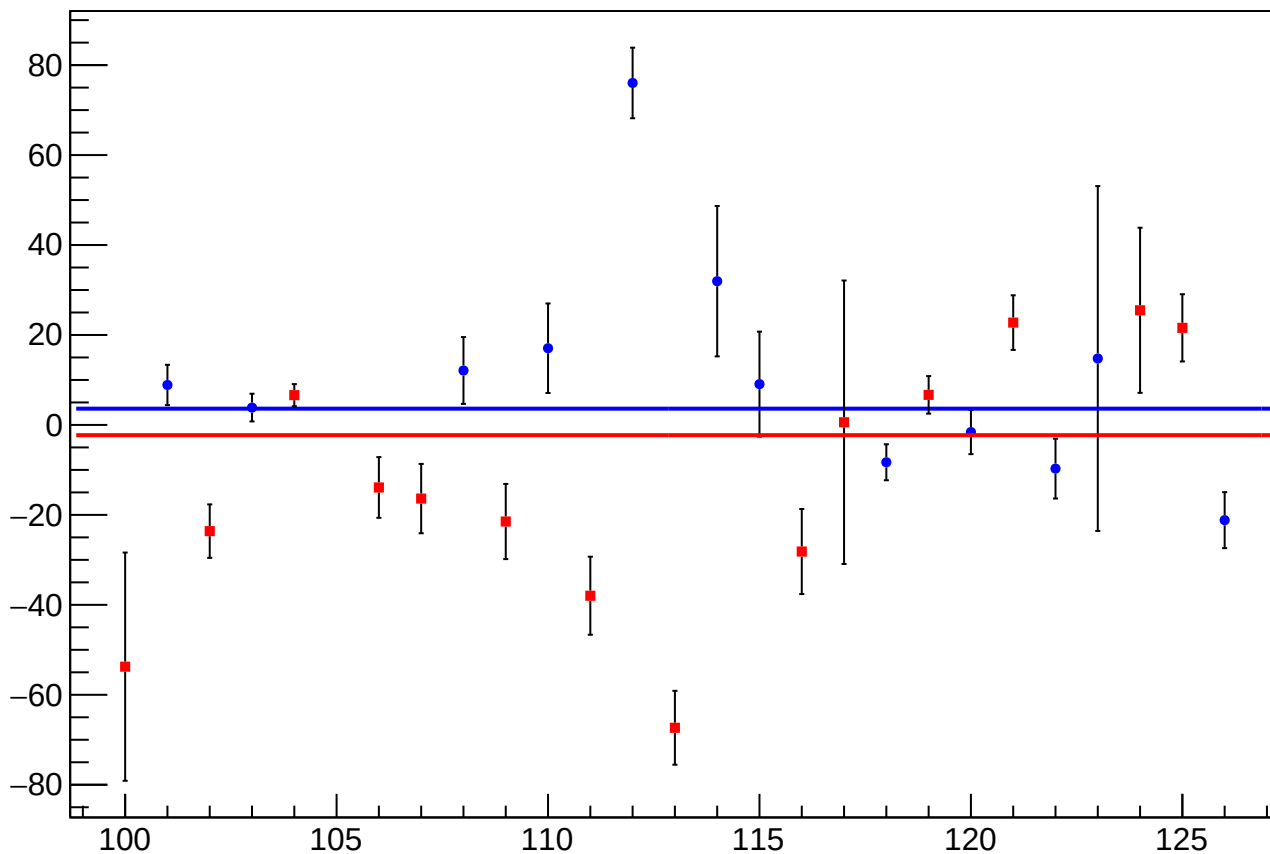
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-147.498+/-2.704 χ^2/NDF : 4075.5/11

7.136+/-1.876 χ^2/NDF : 14885.8/25

150.680+/-2.605 χ^2/NDF : 4504.0/13

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.620+/-1.658 χ^2/NDF : 122.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.277+/-1.593 χ^2/NDF : 162.9/13

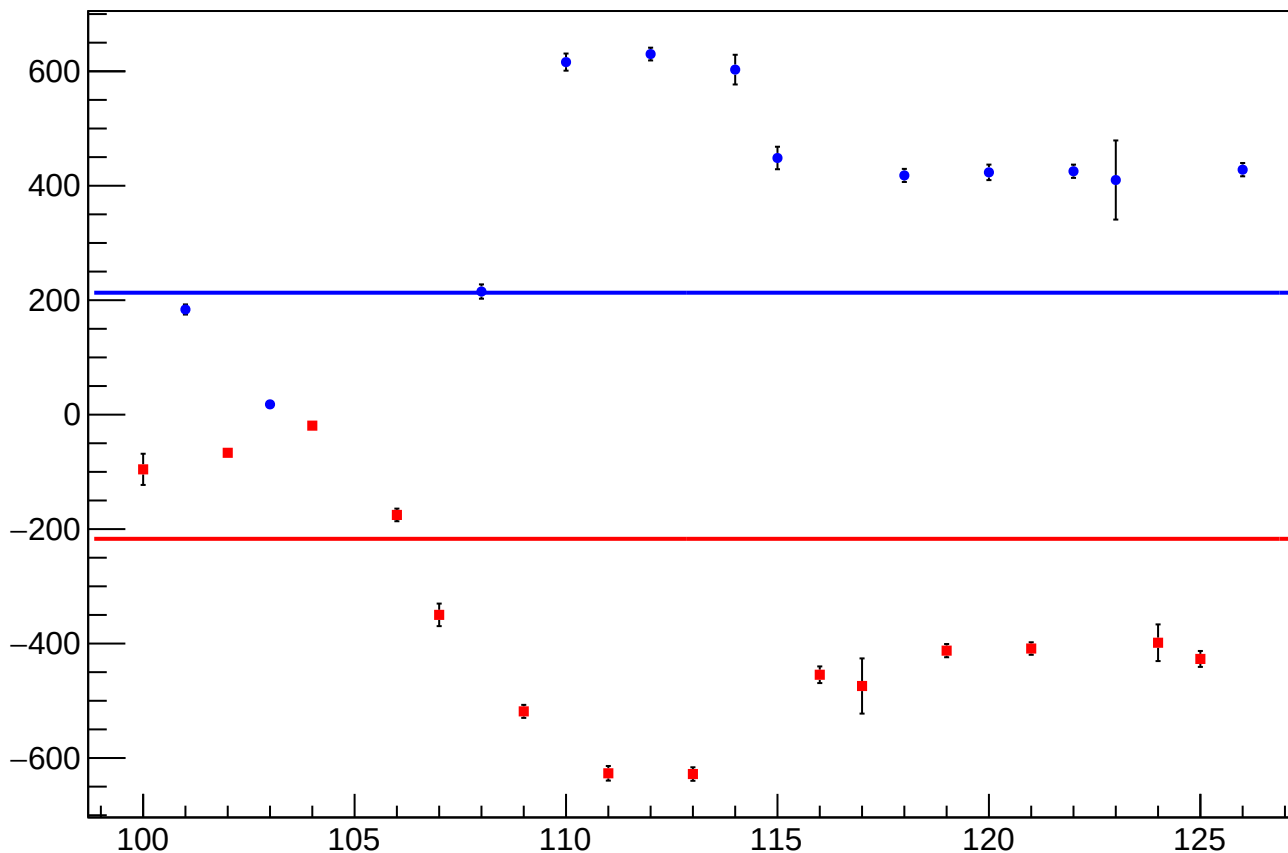
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.620+/-1.658 χ^2/NDF : 122.8/11

0.552+/-1.149 χ^2/NDF : 292.3/25

-2.277+/-1.593 χ^2/NDF : 162.9/13

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 213.083+/-2.831 χ^2/NDF : 6065.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -216.988+/-2.760 χ^2/NDF : 6644.2/13

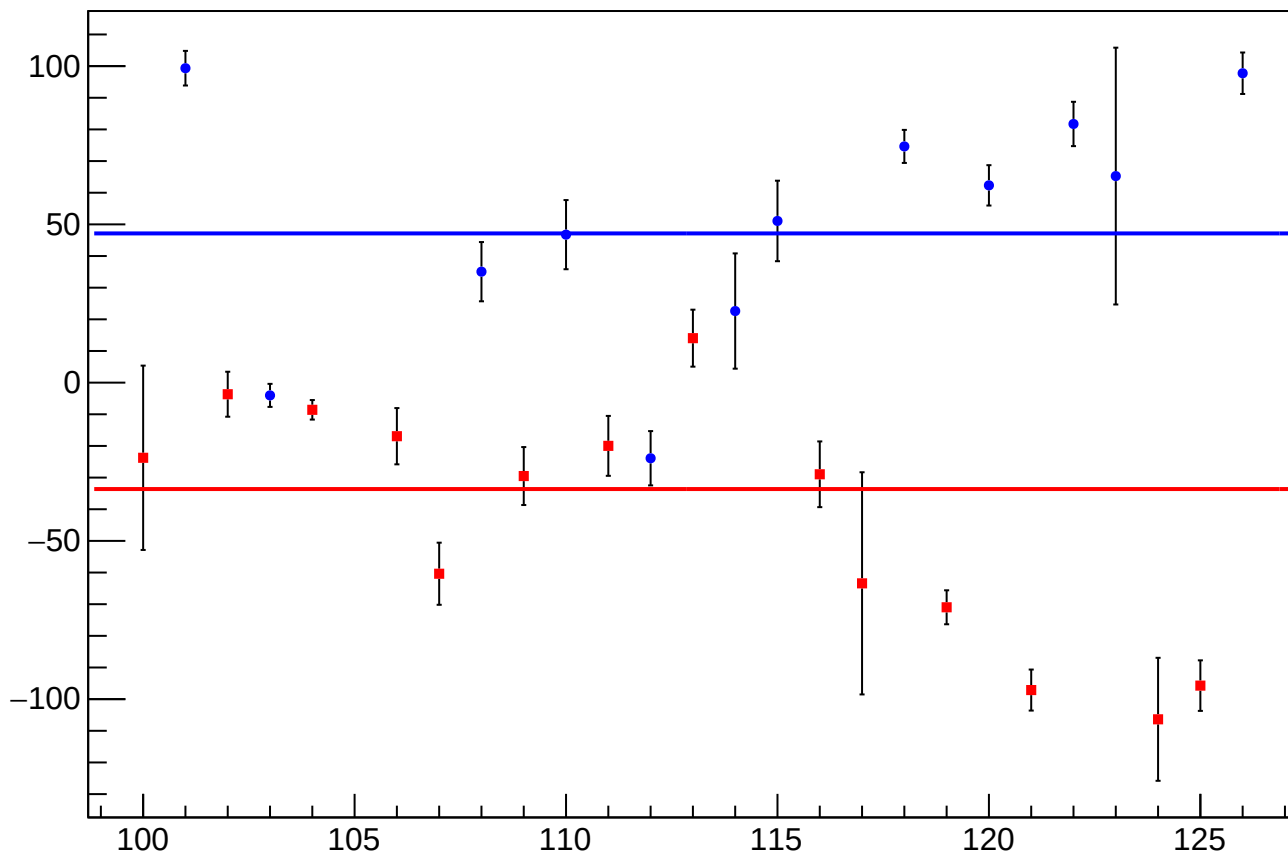
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

213.083+/-2.831 χ^2/NDF : 6065.5/11

-7.437+/-1.976 χ^2/NDF : 24539.8/25

-216.988+/-2.760 χ^2/NDF : 6644.2/13

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.143+/-1.972 χ^2/NDF : 478.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.620+/-1.920 χ^2/NDF : 344.9/13

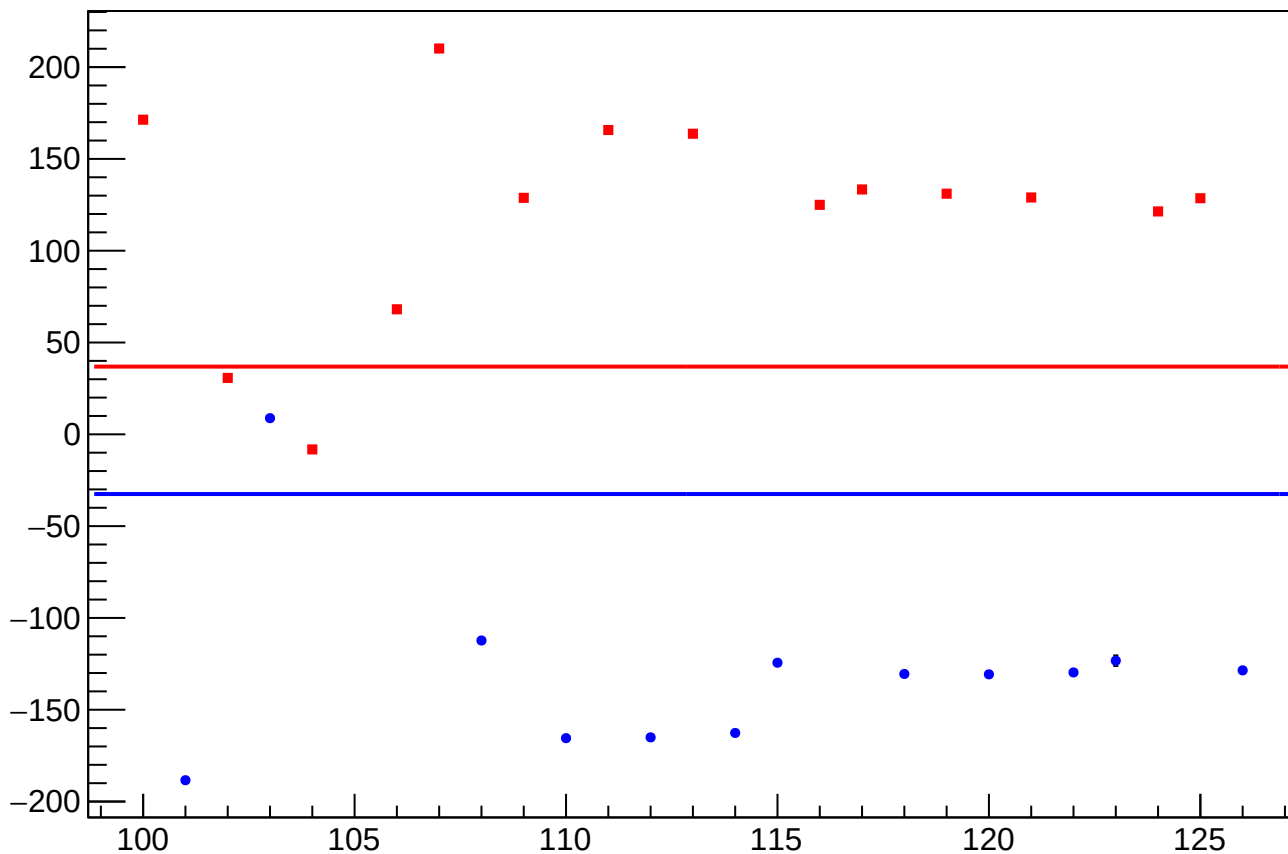
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.143+/-1.972 χ^2/NDF : 478.8/11

5.675+/-1.375 χ^2/NDF : 1684.9/25

-33.620+/-1.920 χ^2/NDF : 344.9/13

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -32.521 ± 0.077 $\chi^2/\text{NDF}: 795865.0/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 36.881 ± 0.079 $\chi^2/\text{NDF}: 618573.1/13$

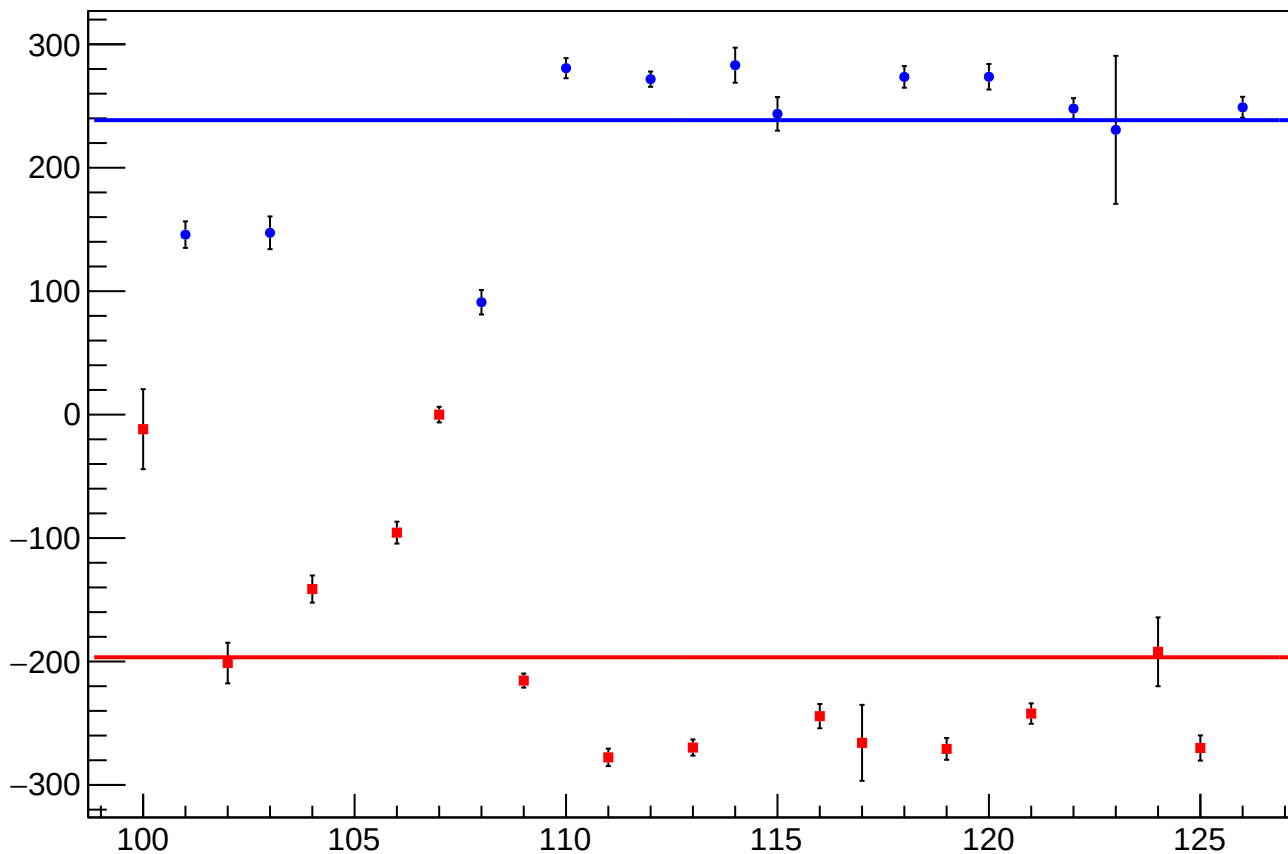
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-32.521 ± 0.077 $\chi^2/\text{NDF}: 795865.0/11$

1.624 ± 0.055 $\chi^2/\text{NDF}: 1809803.7/25$

36.881 ± 0.079 $\chi^2/\text{NDF}: 618573.1/13$

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 238.529+/-2.811 χ^2/NDF : 437.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -196.560+/-2.394 χ^2/NDF : 1602.0/13

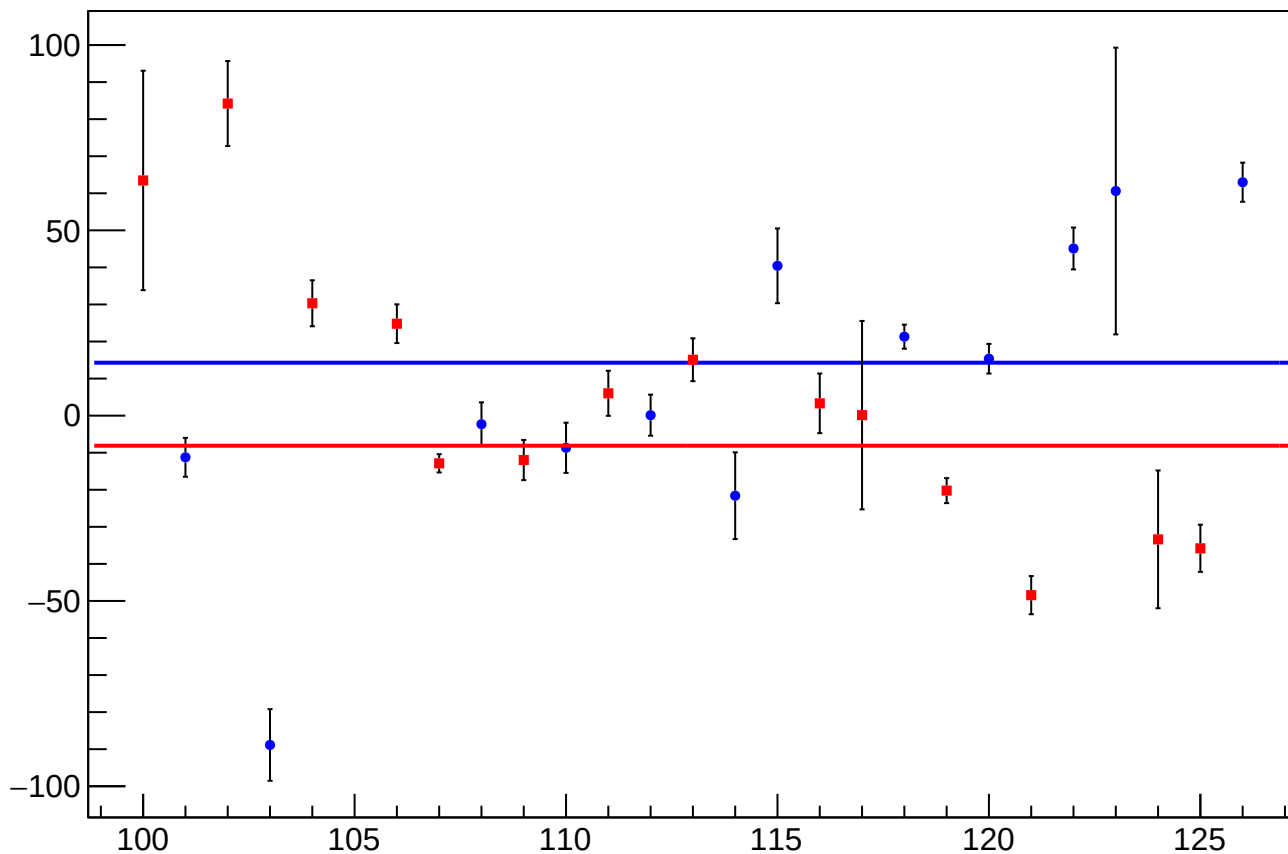
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

238.529+/-2.811 χ^2/NDF : 437.1/11

-13.726+/-1.823 χ^2/NDF : 15924.5/25

-196.560+/-2.394 χ^2/NDF : 1602.0/13

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.288+/-1.637 χ^2/NDF : 300.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.116+/-1.419 χ^2/NDF : 271.5/13

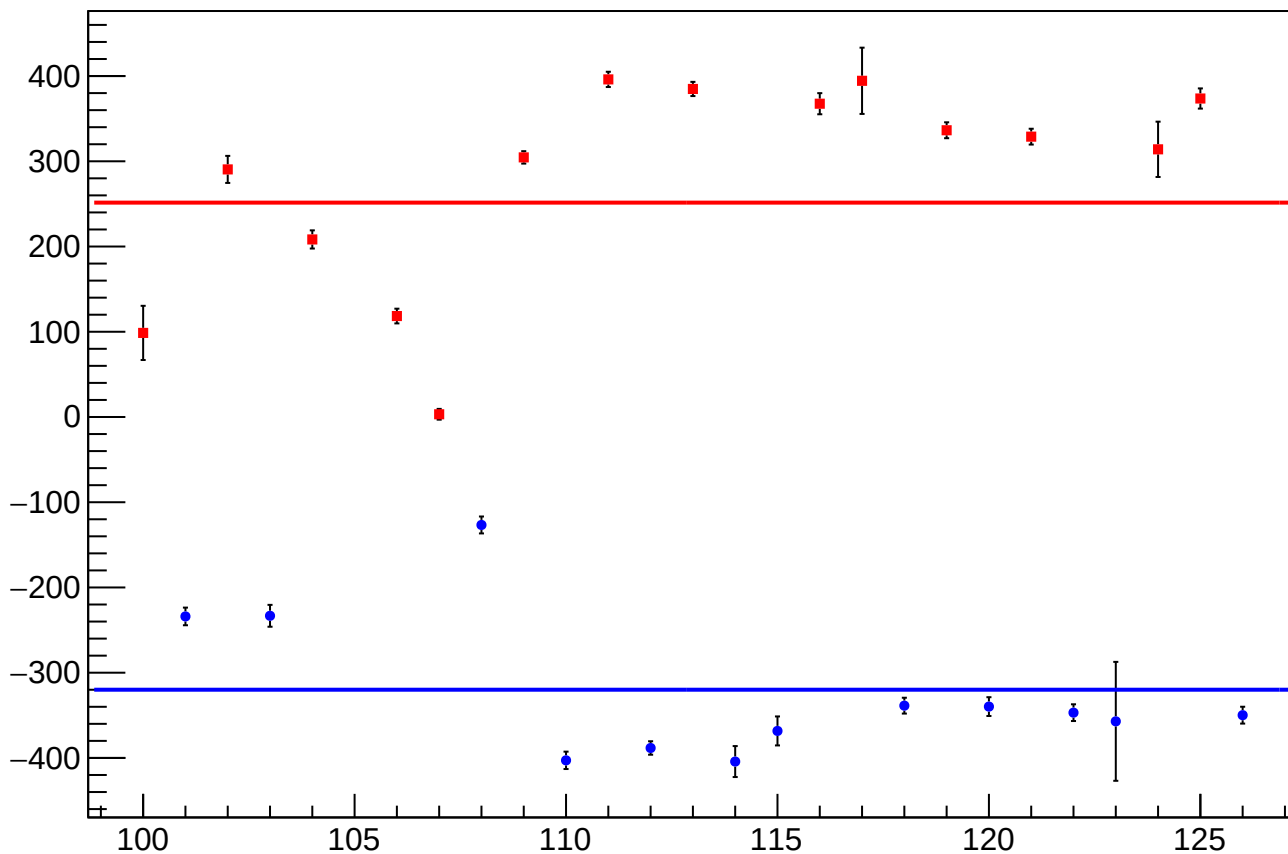
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.288+/-1.637 χ^2/NDF : 300.6/11

1.490+/-1.072 χ^2/NDF : 679.1/25

-8.116+/-1.419 χ^2/NDF : 271.5/13

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -319.964 $\pm$ 3.188 χ^2 /NDF: 688.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 251.507 $\pm$ 2.708 χ^2 /NDF: 2762.6/13

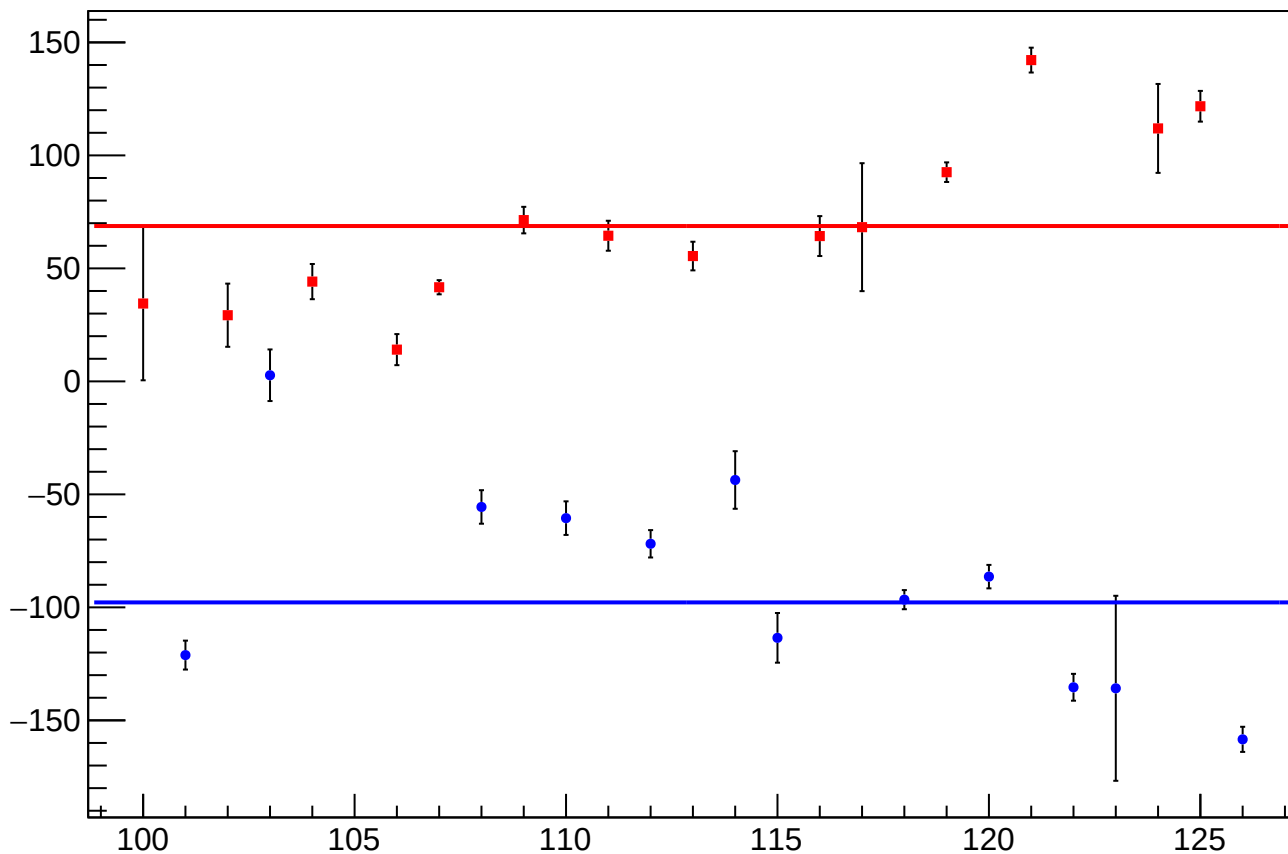
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-319.964 $\pm$ 3.188 χ^2 /NDF: 688.9/11

12.004 $\pm$ 2.064 χ^2 /NDF: 22117.0/25

251.507 $\pm$ 2.708 χ^2 /NDF: 2762.6/13

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -97.812 $\pm$ 1.945 χ^2 /NDF: 351.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 68.742 $\pm$ 1.699 χ^2 /NDF: 436.2/13

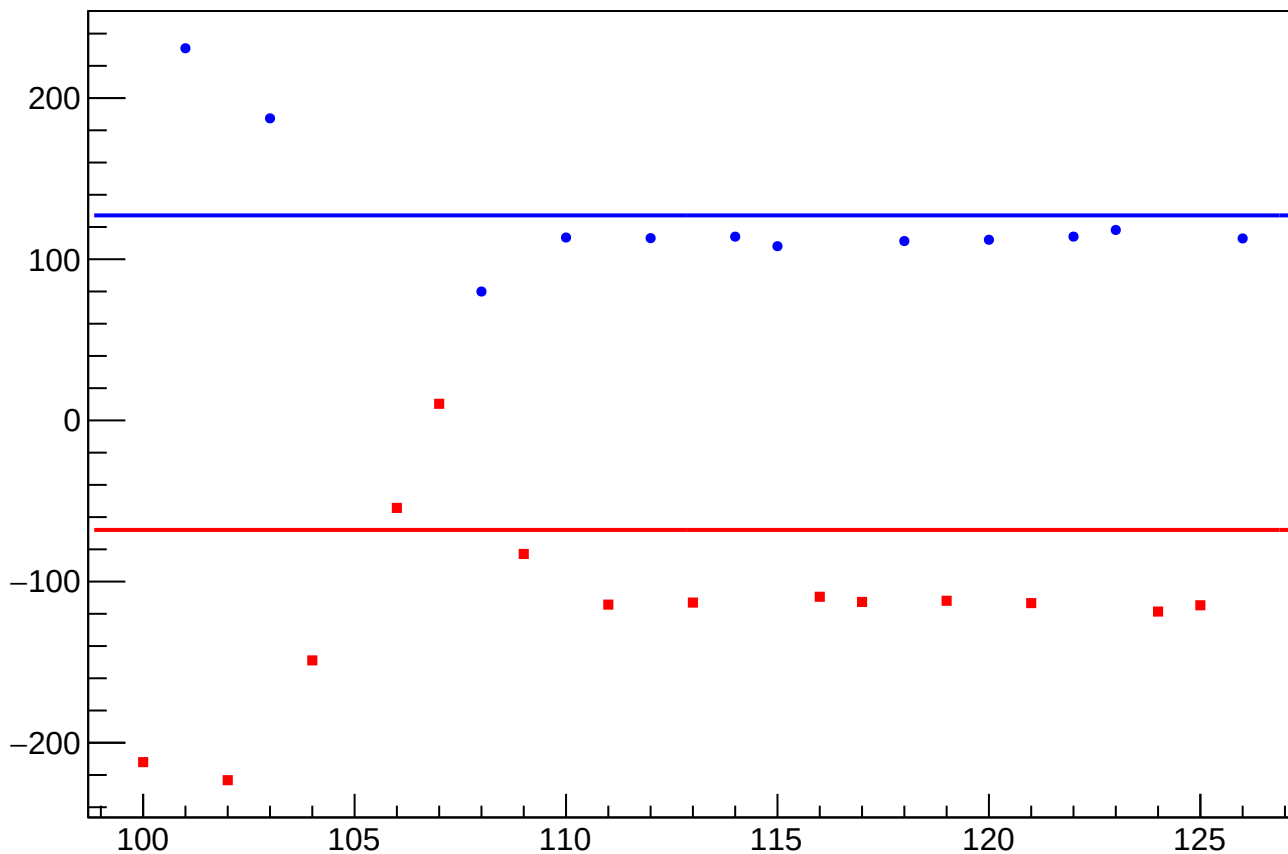
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-97.812 $\pm$ 1.945 χ^2 /NDF: 351.4/11

-3.358 $\pm$ 1.280 χ^2 /NDF: 4946.5/25

68.742 $\pm$ 1.699 χ^2 /NDF: 436.2/13

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 127.205+/-0.114 χ^2/NDF : 173246.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.945+/-0.087 χ^2/NDF : 643751.2/13

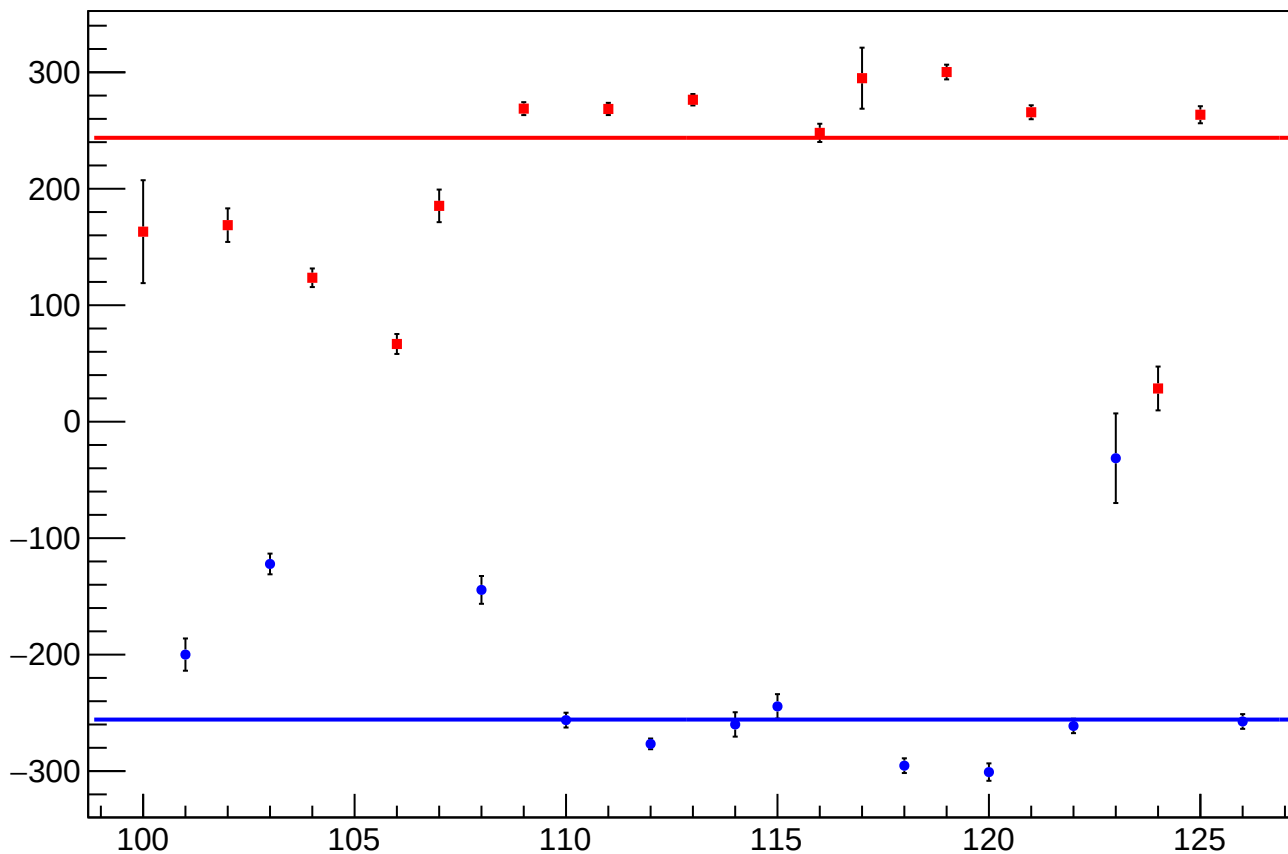
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

127.205+/-0.114 χ^2/NDF : 173246.2/11

3.954+/-0.069 χ^2/NDF : 2655329.1/25

-67.945+/-0.087 χ^2/NDF : 643751.2/13

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -255.757+/-2.184 χ^2 /NDF: 461.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 243.747+/-2.032 χ^2 /NDF: 1024.3/13

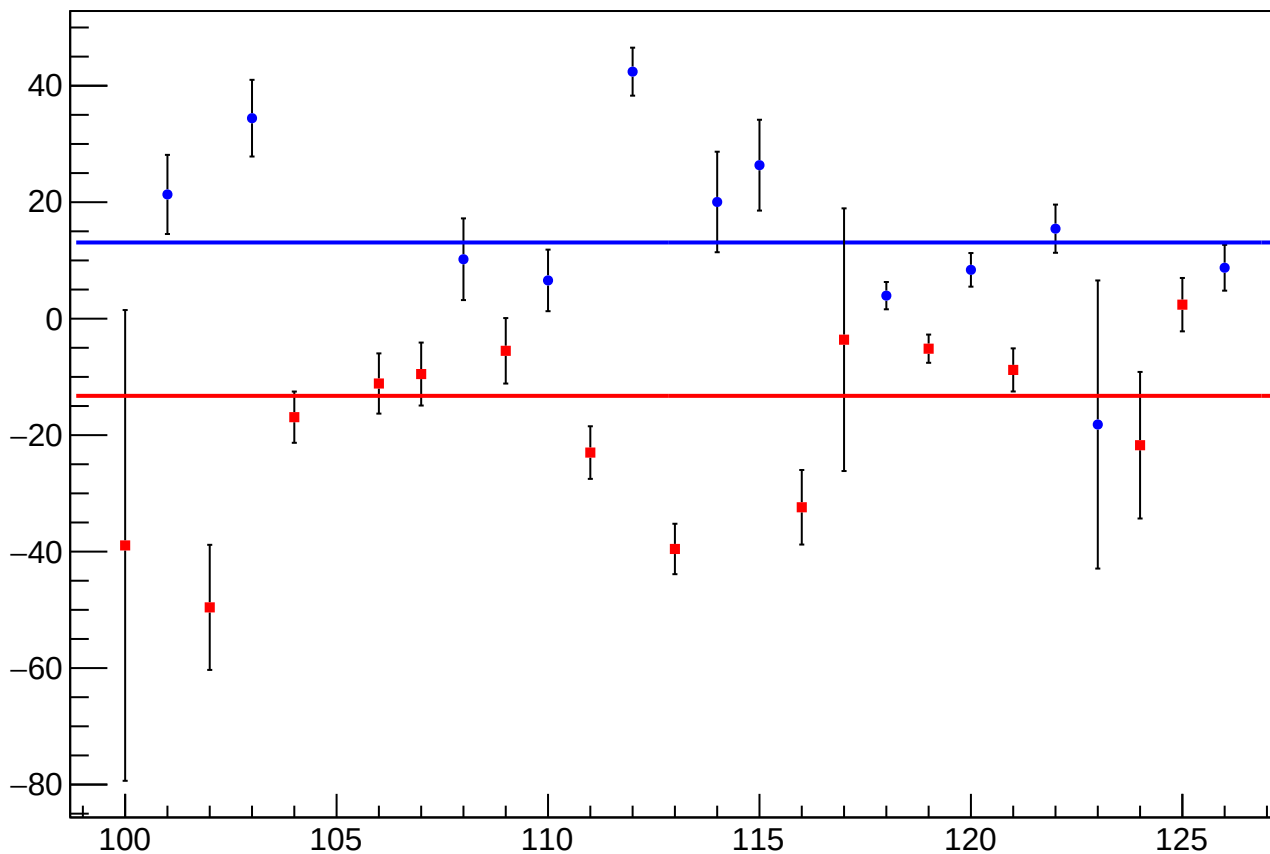
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-255.757+/-2.184 χ^2 /NDF: 461.3/11

11.968+/-1.487 χ^2 /NDF: 29532.6/25

243.747+/-2.032 χ^2 /NDF: 1024.3/13

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.083+/-1.274 χ^2/NDF : 88.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.253+/-1.302 χ^2/NDF : 90.5/13

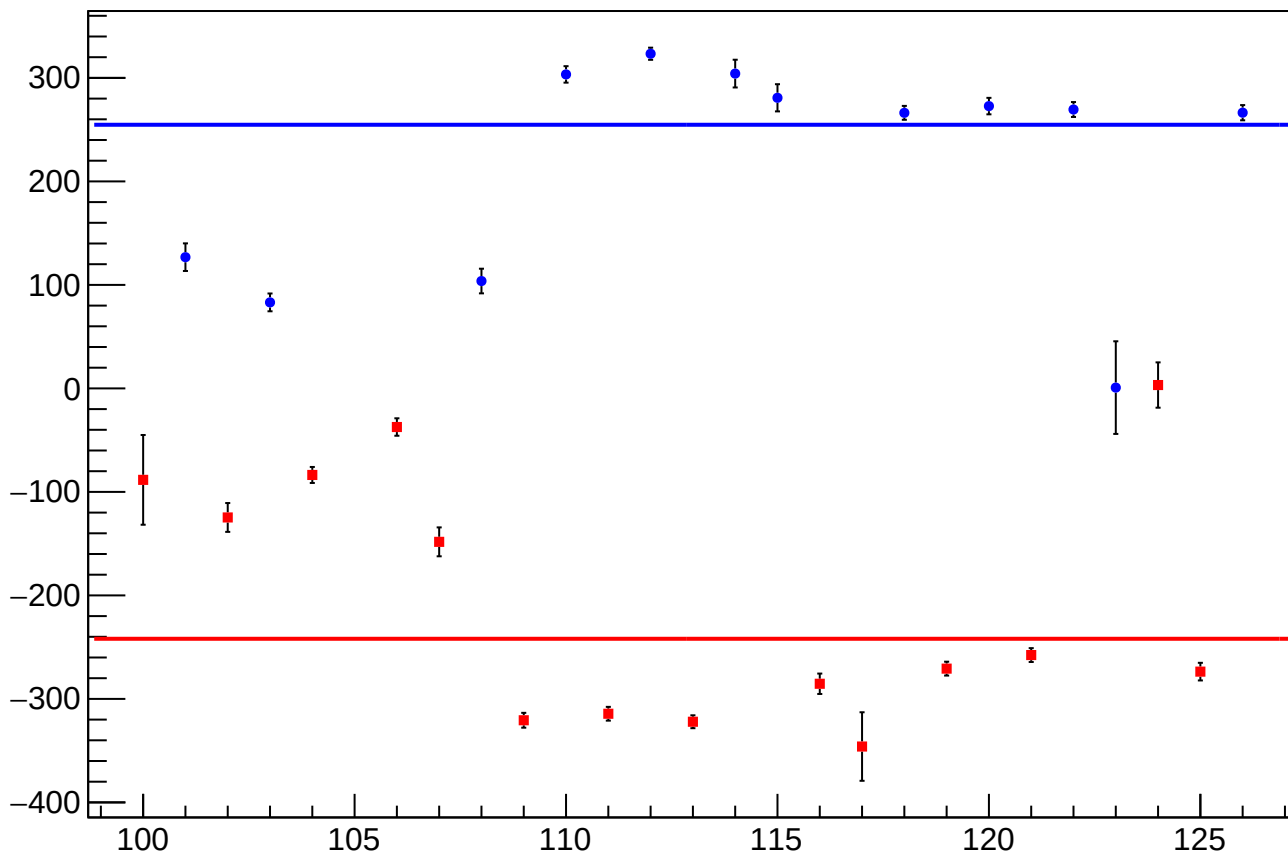
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.083+/-1.274 χ^2/NDF : 88.9/11

0.201+/-0.910 χ^2/NDF : 388.4/25

-13.253+/-1.302 χ^2/NDF : 90.5/13

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 254.721+/-2.510 χ^2/NDF : 890.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -241.906+/-2.350 χ^2/NDF : 1734.2/13

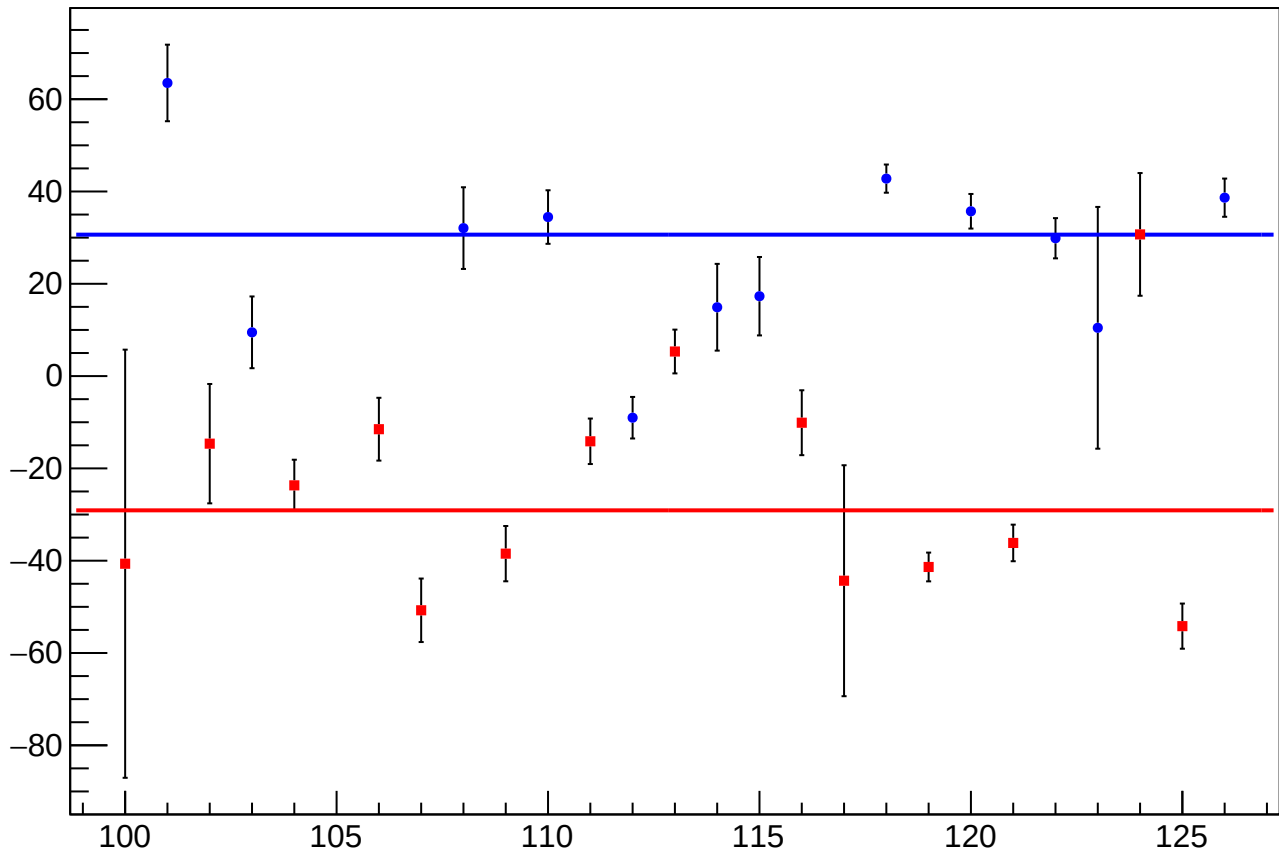
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

254.721+/-2.510 χ^2/NDF : 890.0/11

-9.924+/-1.715 χ^2/NDF : 23485.8/25

-241.906+/-2.350 χ^2/NDF : 1734.2/13

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.646 $\pm$ 1.509 χ^2 /NDF: 128.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -29.090 $\pm$ 1.523 χ^2 /NDF: 156.0/13

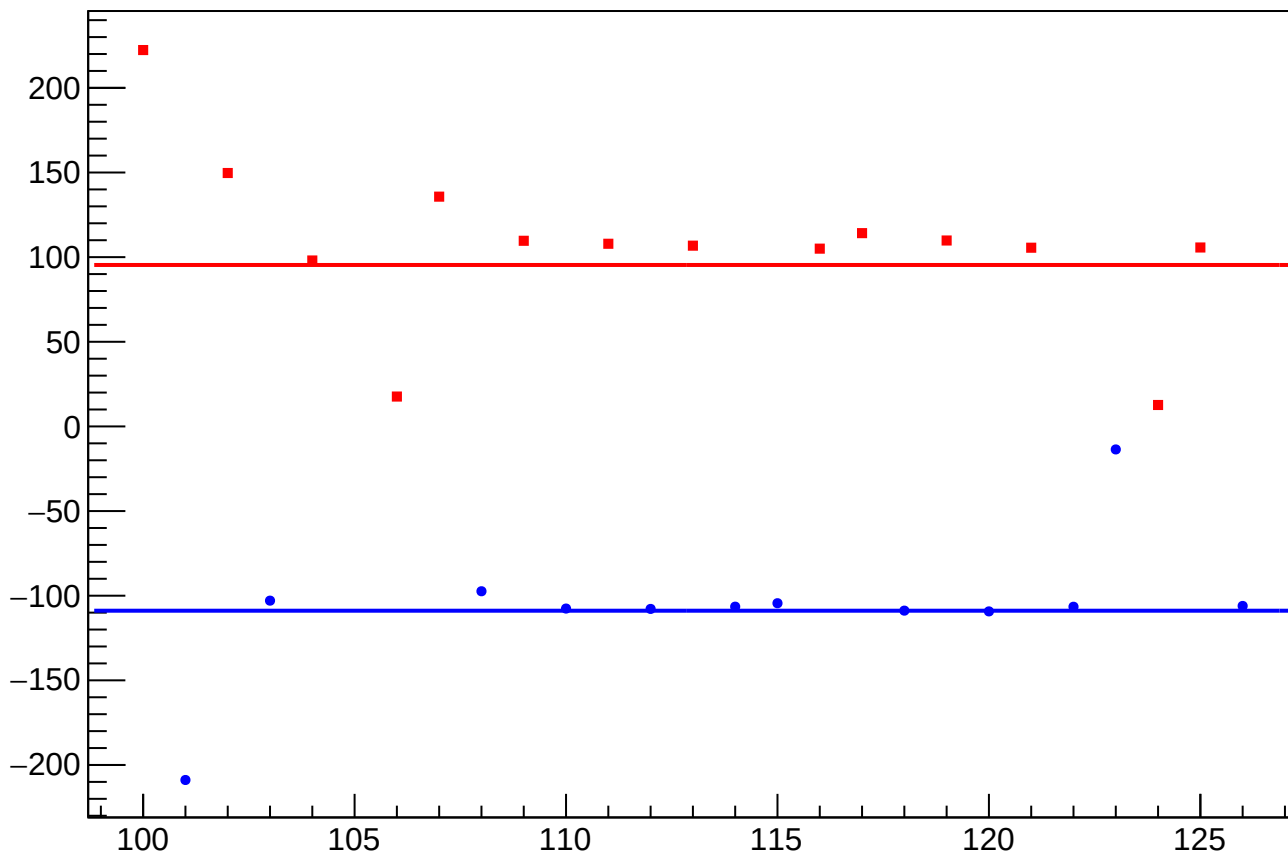
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

30.646 $\pm$ 1.509 χ^2 /NDF: 128.4/11

1.049 $\pm$ 1.072 χ^2 /NDF: 1060.4/25

-29.090 $\pm$ 1.523 χ^2 /NDF: 156.0/13

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -108.868+/-0.094 χ^2/NDF : 49003.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 95.376+/-0.085 χ^2/NDF : 210190.9/13

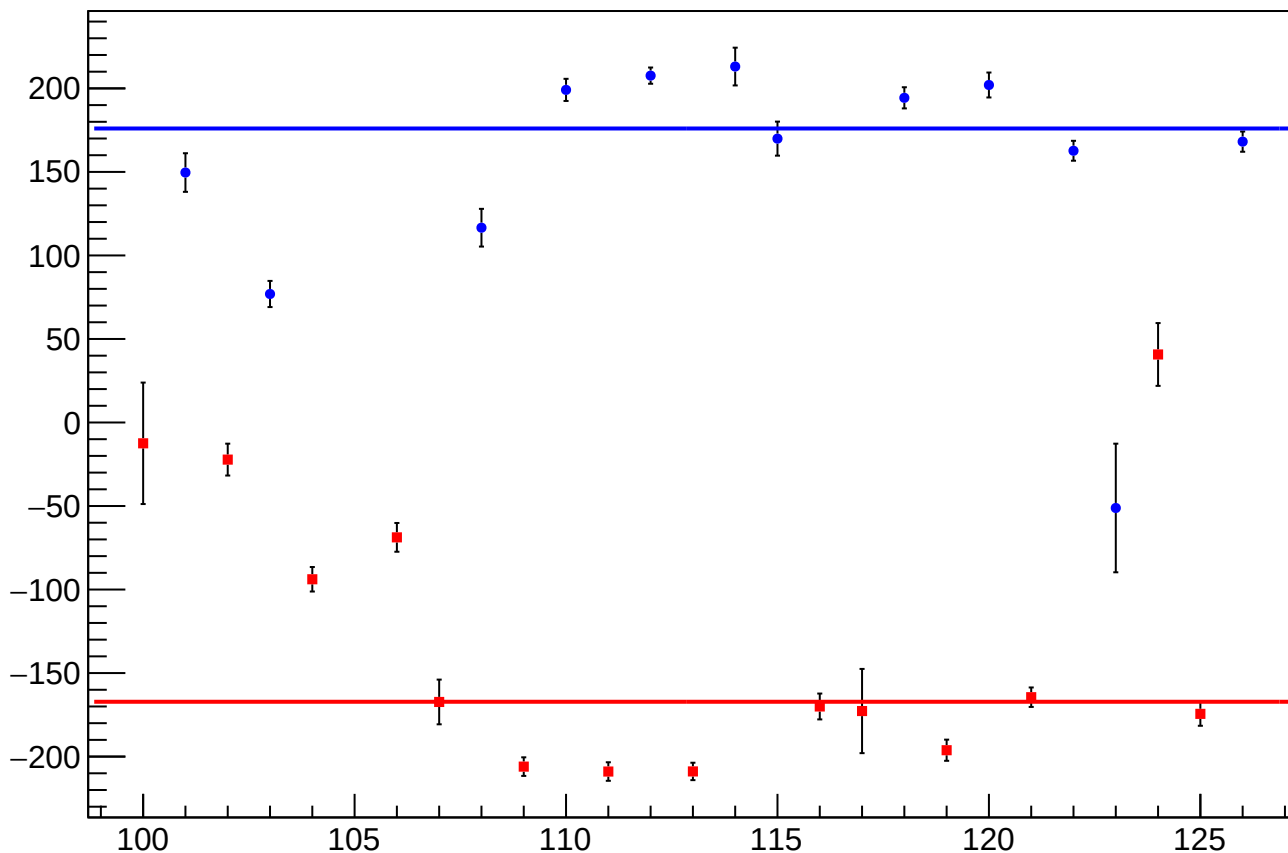
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-108.868+/-0.094 χ^2/NDF : 49003.4/11

3.641+/-0.063 χ^2/NDF : 2858692.0/25

95.376+/-0.085 χ^2/NDF : 210190.9/13

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 175.994+/-2.165 χ^2/NDF : 320.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -167.180+/-2.015 χ^2/NDF : 793.9/13

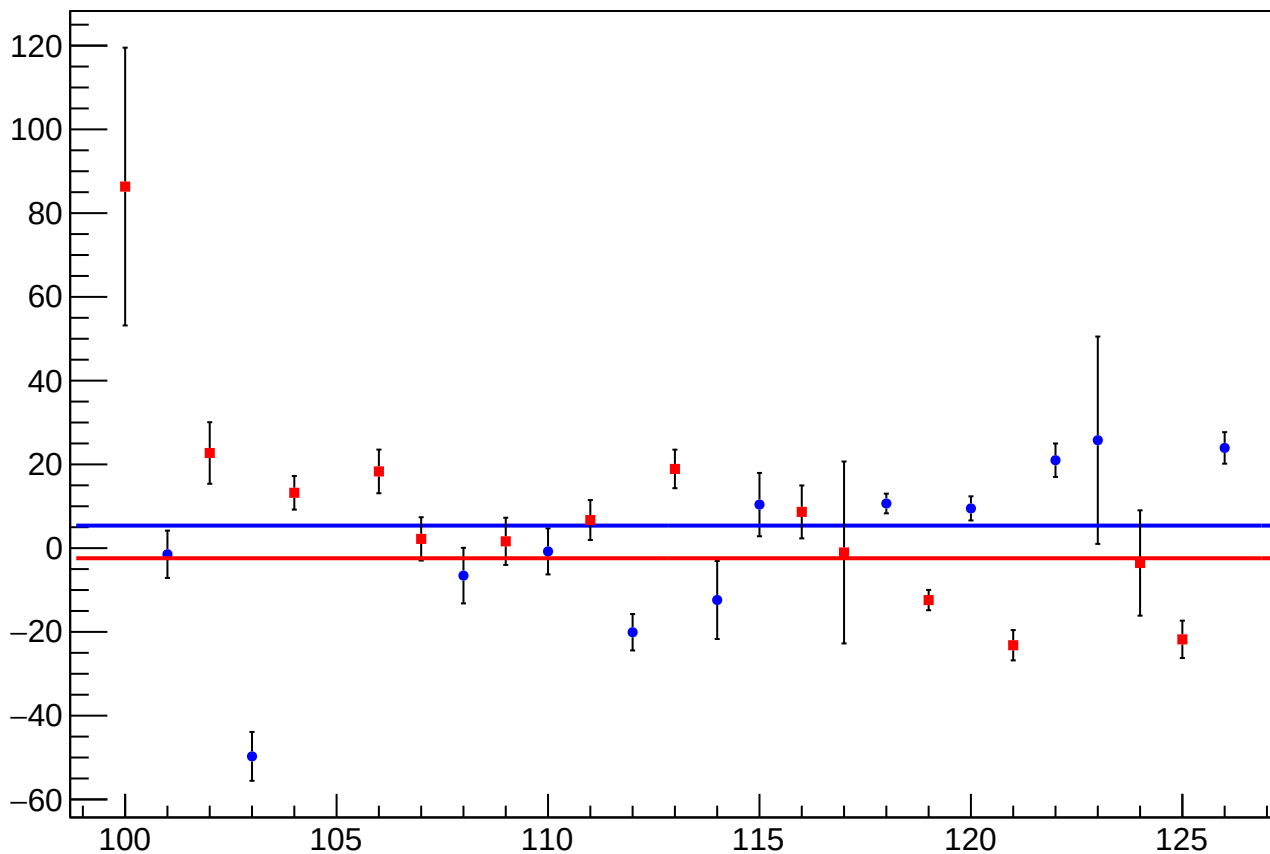
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

175.994+/-2.165 χ^2/NDF : 320.8/11

-7.888+/-1.475 χ^2/NDF : 14572.3/25

-167.180+/-2.015 χ^2/NDF : 793.9/13

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.386+/-1.254 χ^2/NDF : 181.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.411+/-1.282 χ^2/NDF : 148.1/13

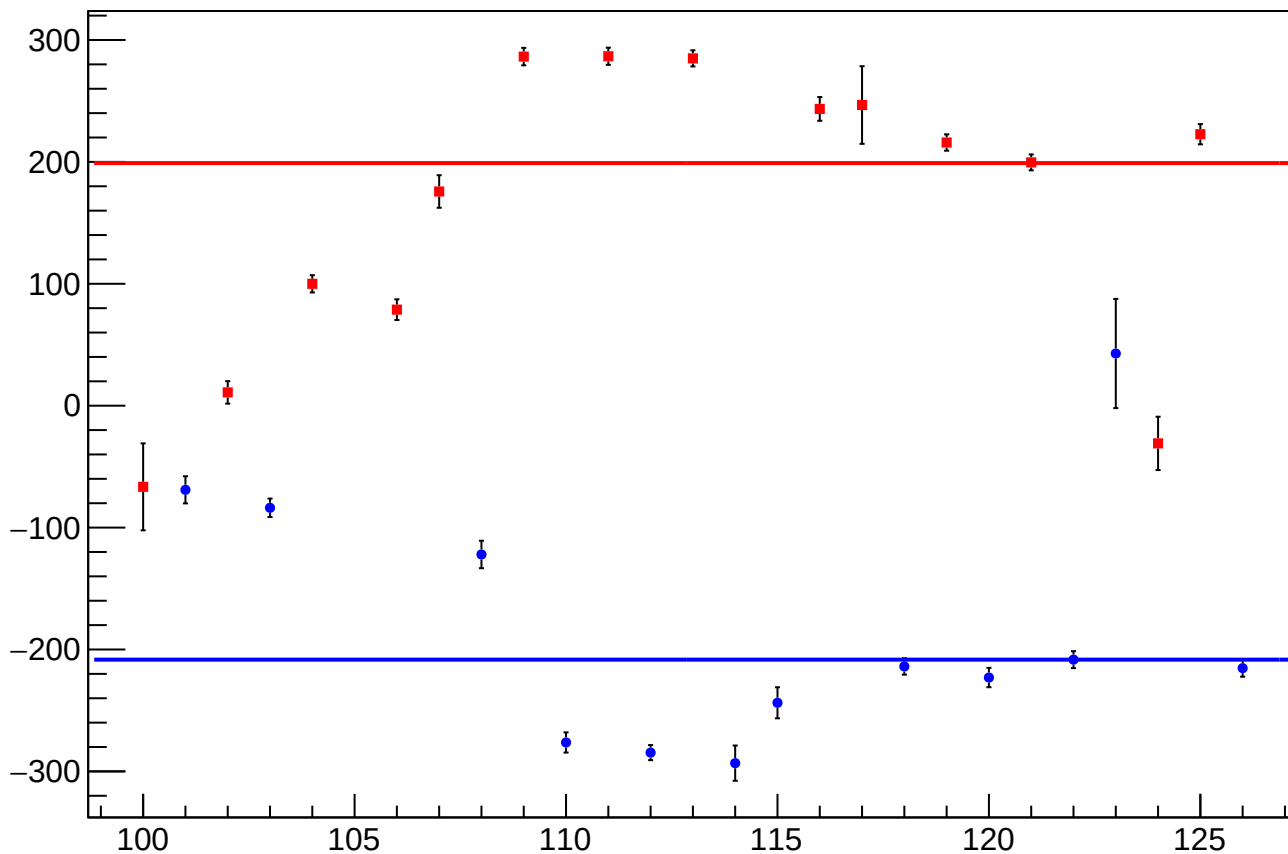
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.386+/-1.254 χ^2/NDF : 181.1/11

1.574+/-0.897 χ^2/NDF : 348.0/25

-2.411+/-1.282 χ^2/NDF : 148.1/13

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -208.327+/-2.466 χ^2 /NDF: 783.9/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 199.028+/-2.305 χ^2 /NDF: 1490.5/13

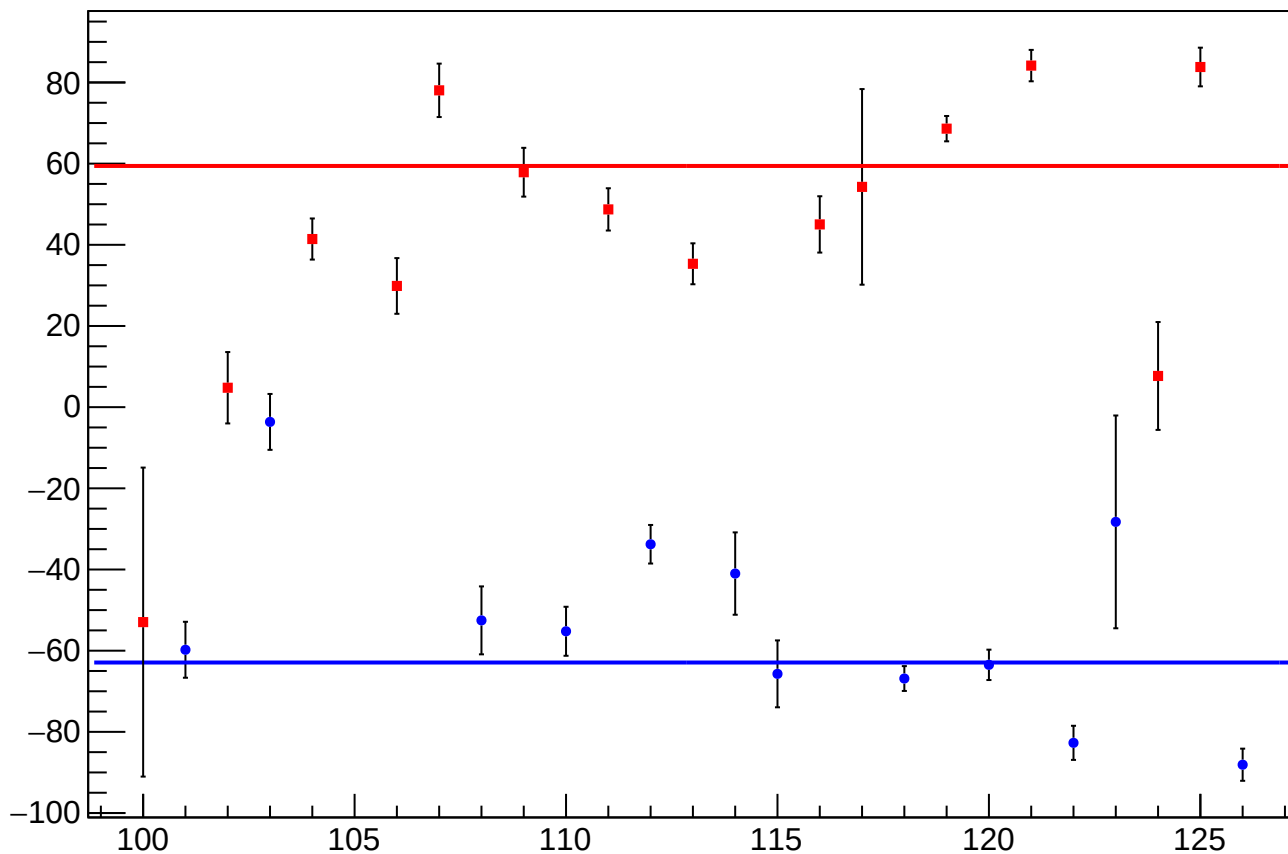
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-208.327+/-2.466 χ^2 /NDF: 783.9/11

9.046+/-1.684 χ^2 /NDF: 16835.4/25

199.028+/-2.305 χ^2 /NDF: 1490.5/13

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -62.915 $\pm$ 1.486 χ^2 /NDF: 185.9/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 59.429 $\pm$ 1.503 χ^2 /NDF: 208.9/13

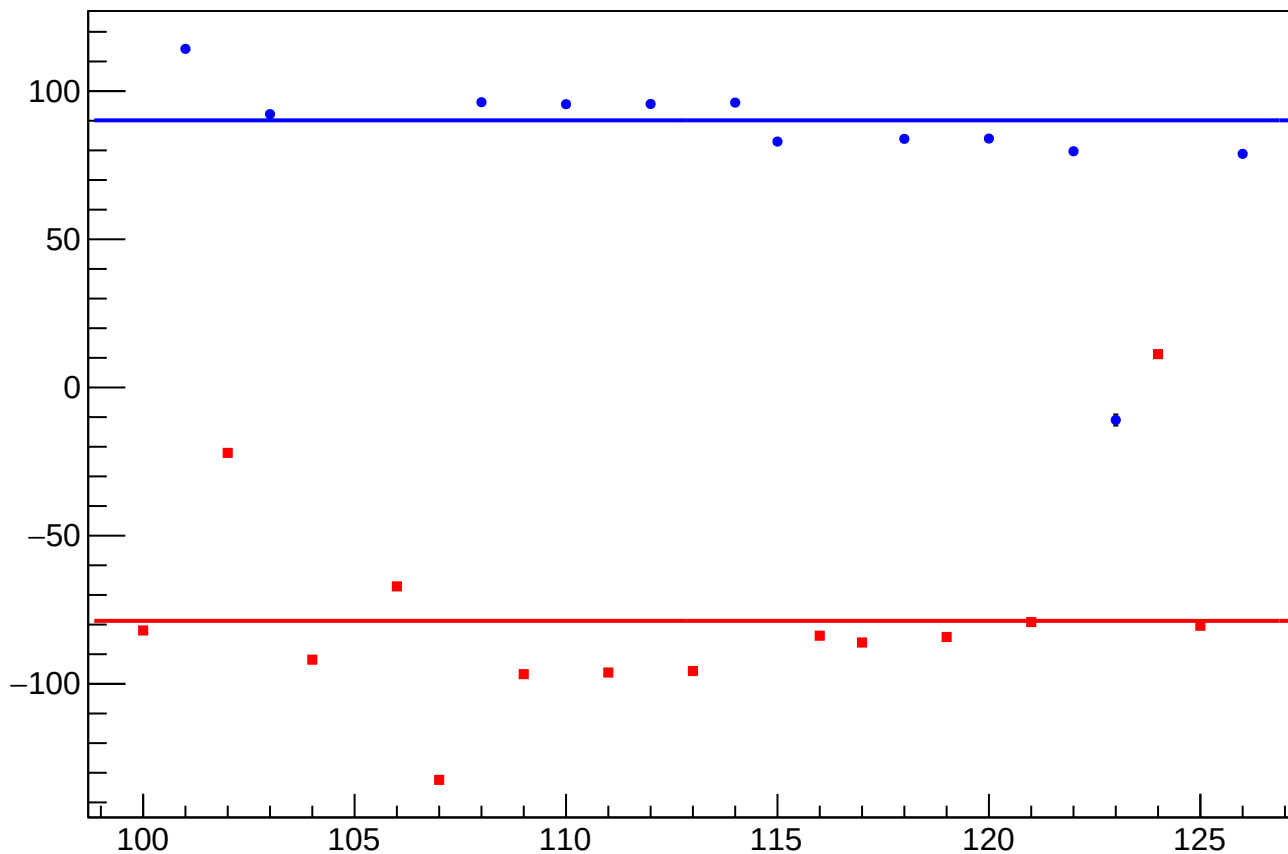
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.915 $\pm$ 1.486 χ^2 /NDF: 185.9/11

-2.445 $\pm$ 1.057 χ^2 /NDF: 3744.5/25

59.429 $\pm$ 1.503 χ^2 /NDF: 208.9/13

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 90.140+/-0.090 χ^2/NDF : 11572.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.745+/-0.080 χ^2/NDF : 128992.3/13

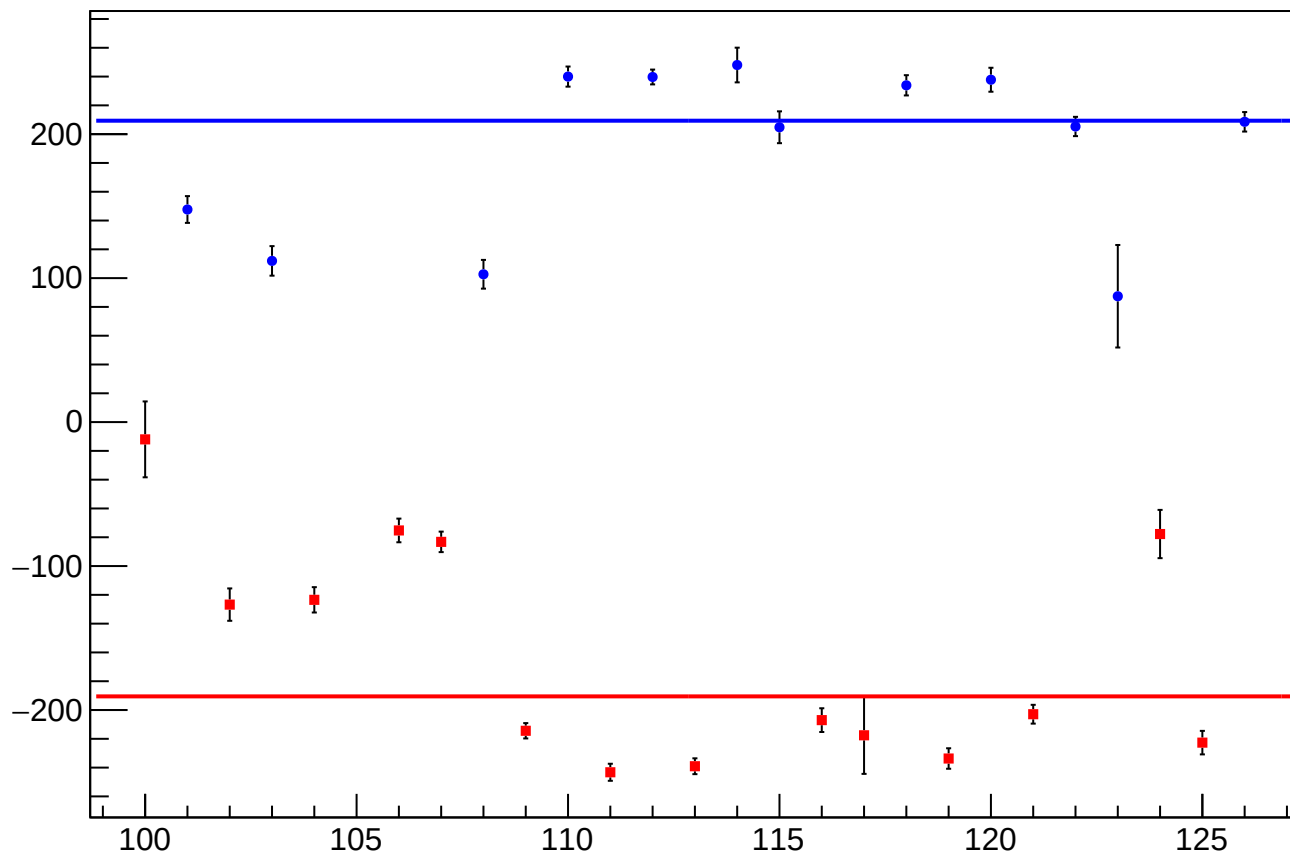
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.140+/-0.090 χ^2/NDF : 11572.1/11

-3.847+/-0.060 χ^2/NDF : 2110095.6/25

-78.745+/-0.080 χ^2/NDF : 128992.3/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 209.343+/-2.332 χ^2/NDF : 348.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -190.528+/-2.078 χ^2/NDF : 843.7/13

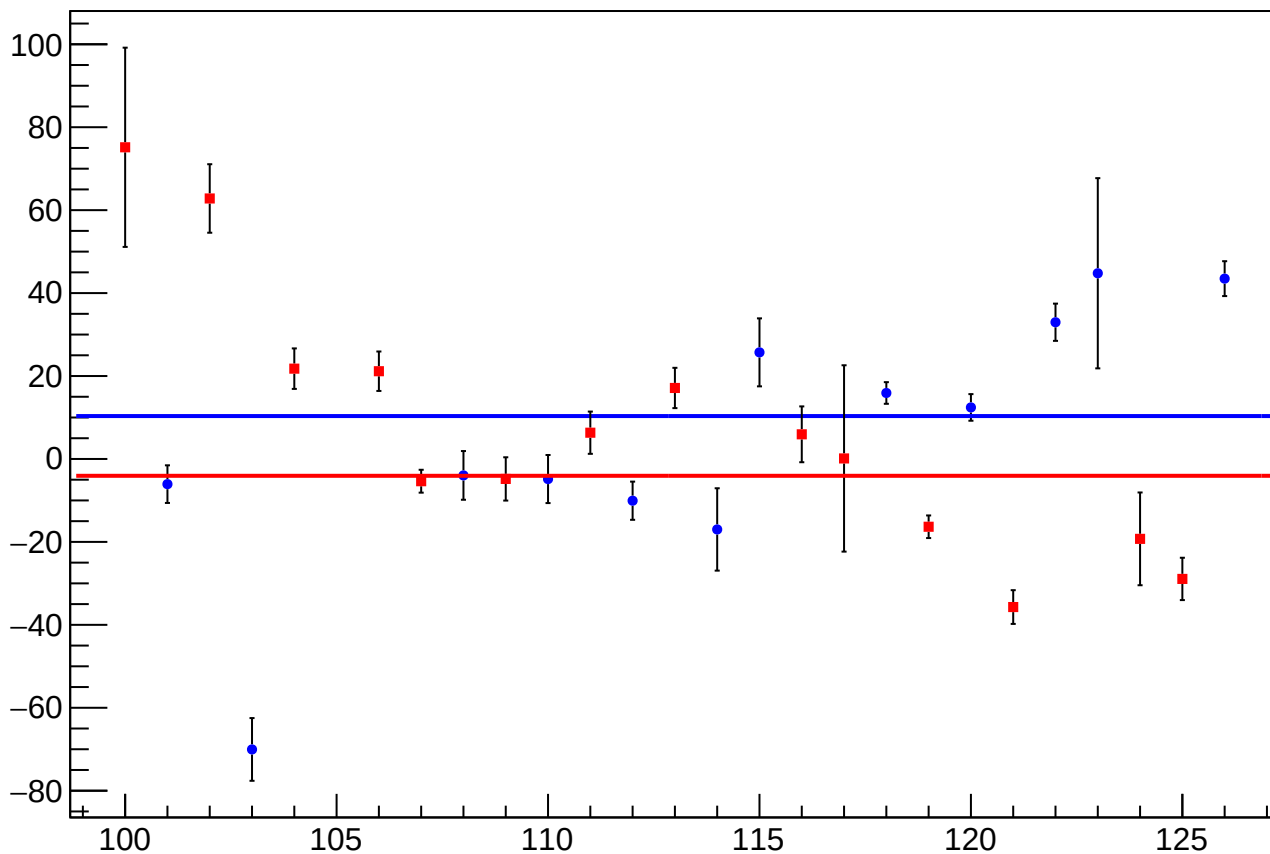
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

209.343+/-2.332 χ^2/NDF : 348.8/11

-13.472+/-1.552 χ^2/NDF : 17580.8/25

-190.528+/-2.078 χ^2/NDF : 843.7/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.346+/-1.350 χ^2/NDF : 264.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.059+/-1.273 χ^2/NDF : 264.6/13

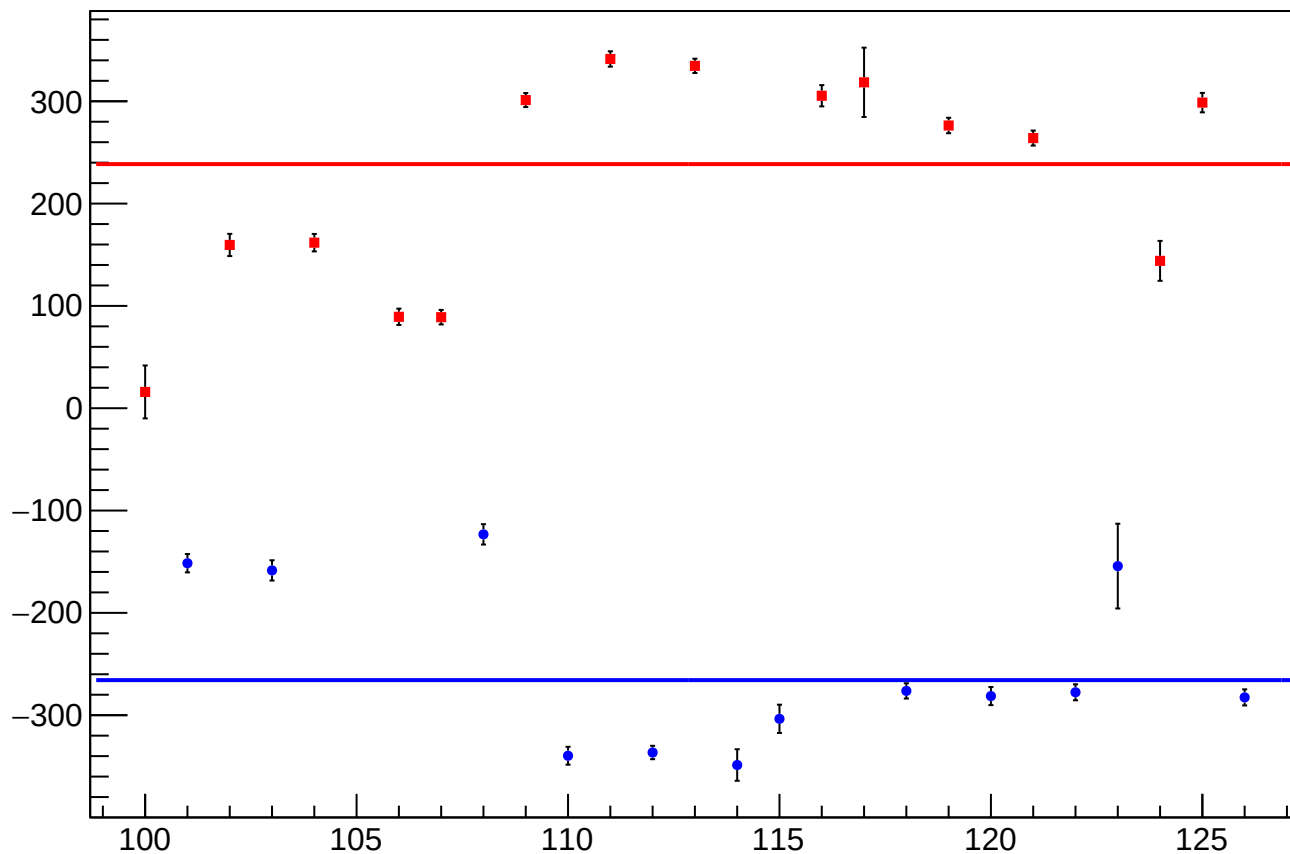
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.346+/-1.350 χ^2/NDF : 264.3/11

2.722+/-0.926 χ^2/NDF : 589.2/25

-4.059+/-1.273 χ^2/NDF : 264.6/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -265.741+/-2.651 χ^2 /NDF: 728.0/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 238.574+/-2.364 χ^2 /NDF: 1609.1/13

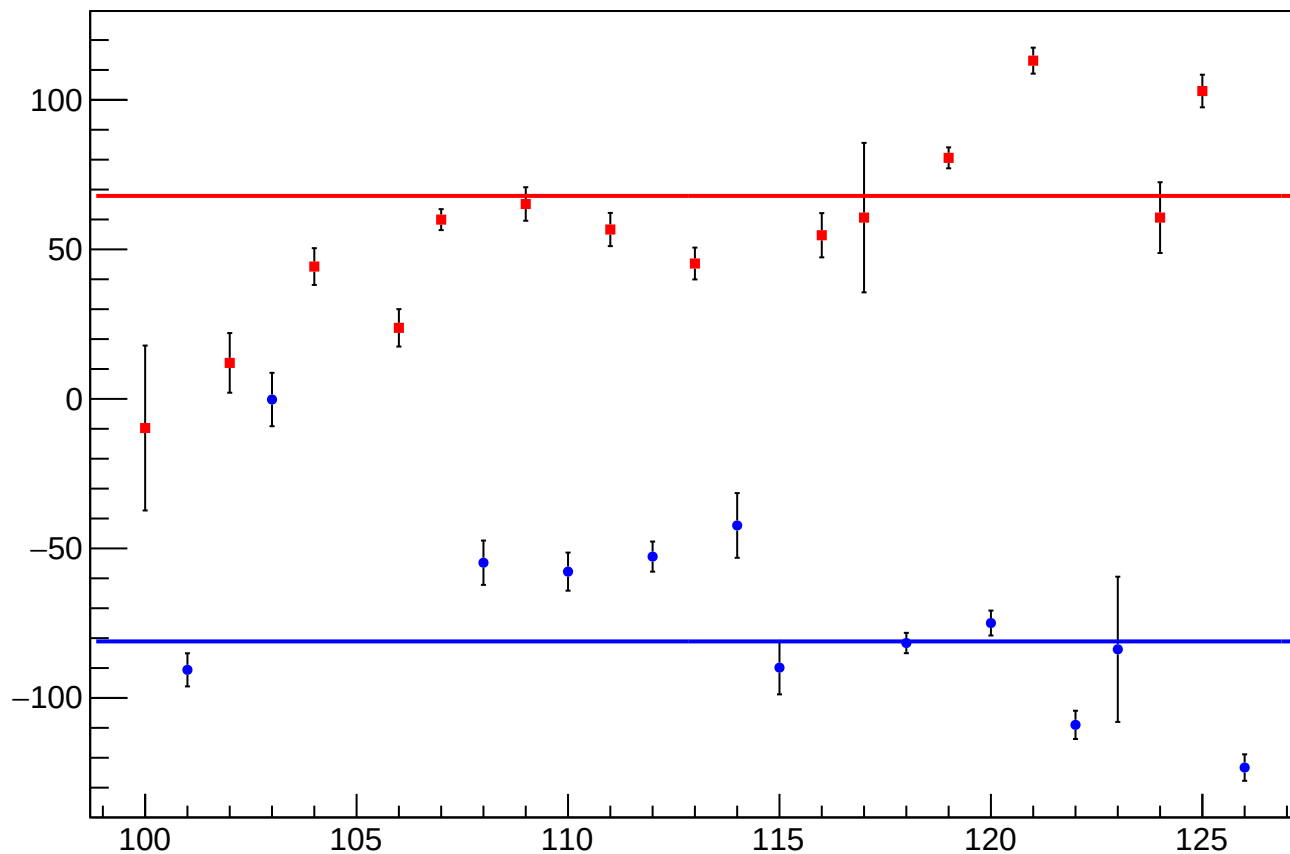
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-265.741+/-2.651 χ^2 /NDF: 728.0/11

15.116+/-1.764 χ^2 /NDF: 22498.6/25

238.574+/-2.364 χ^2 /NDF: 1609.1/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -81.095+/-1.601 χ^2/NDF : 284.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.880+/-1.509 χ^2/NDF : 297.9/13

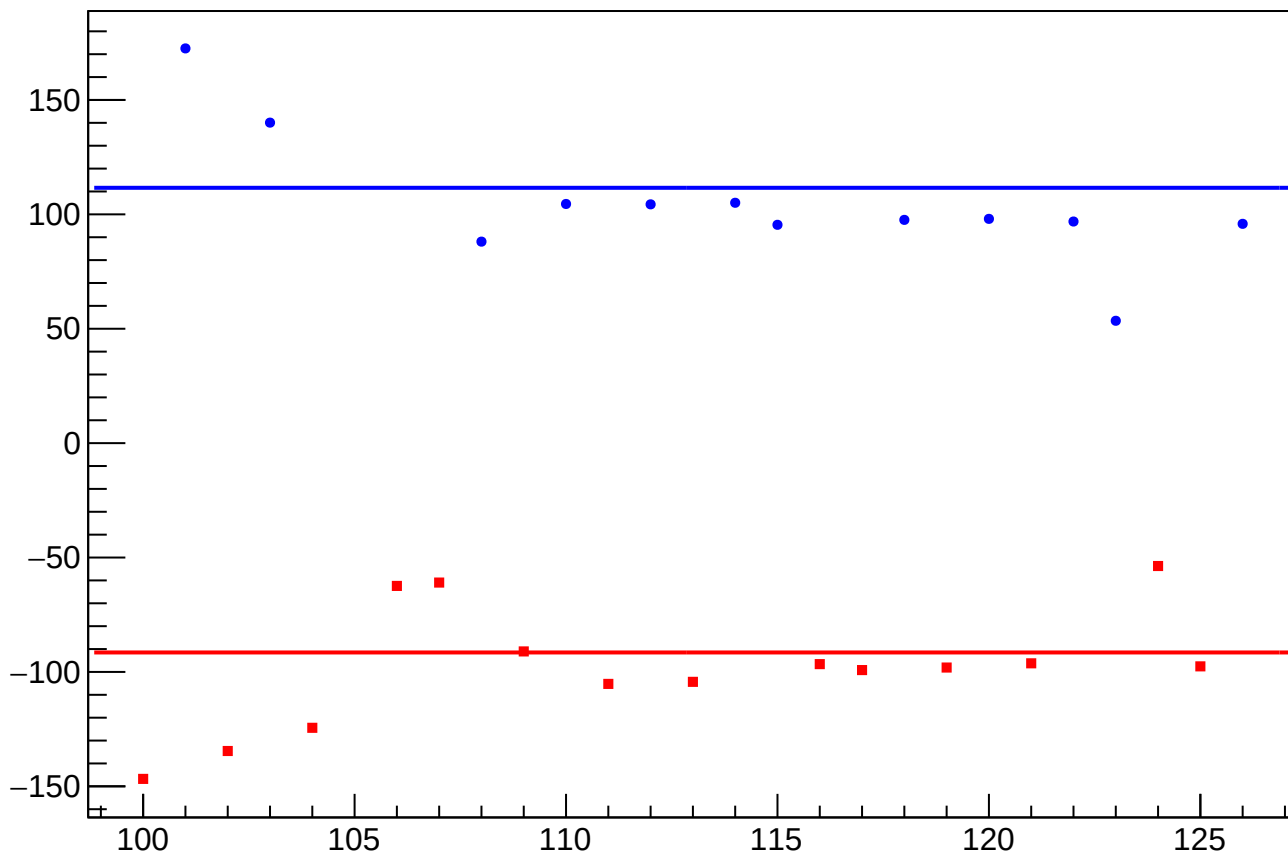
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-81.095+/-1.601 χ^2/NDF : 284.5/11

-2.184+/-1.098 χ^2/NDF : 5166.4/25

67.880+/-1.509 χ^2/NDF : 297.9/13

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 111.608+/-0.097 χ^2/NDF : 73200.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -91.491+/-0.079 χ^2/NDF : 115995.6/13

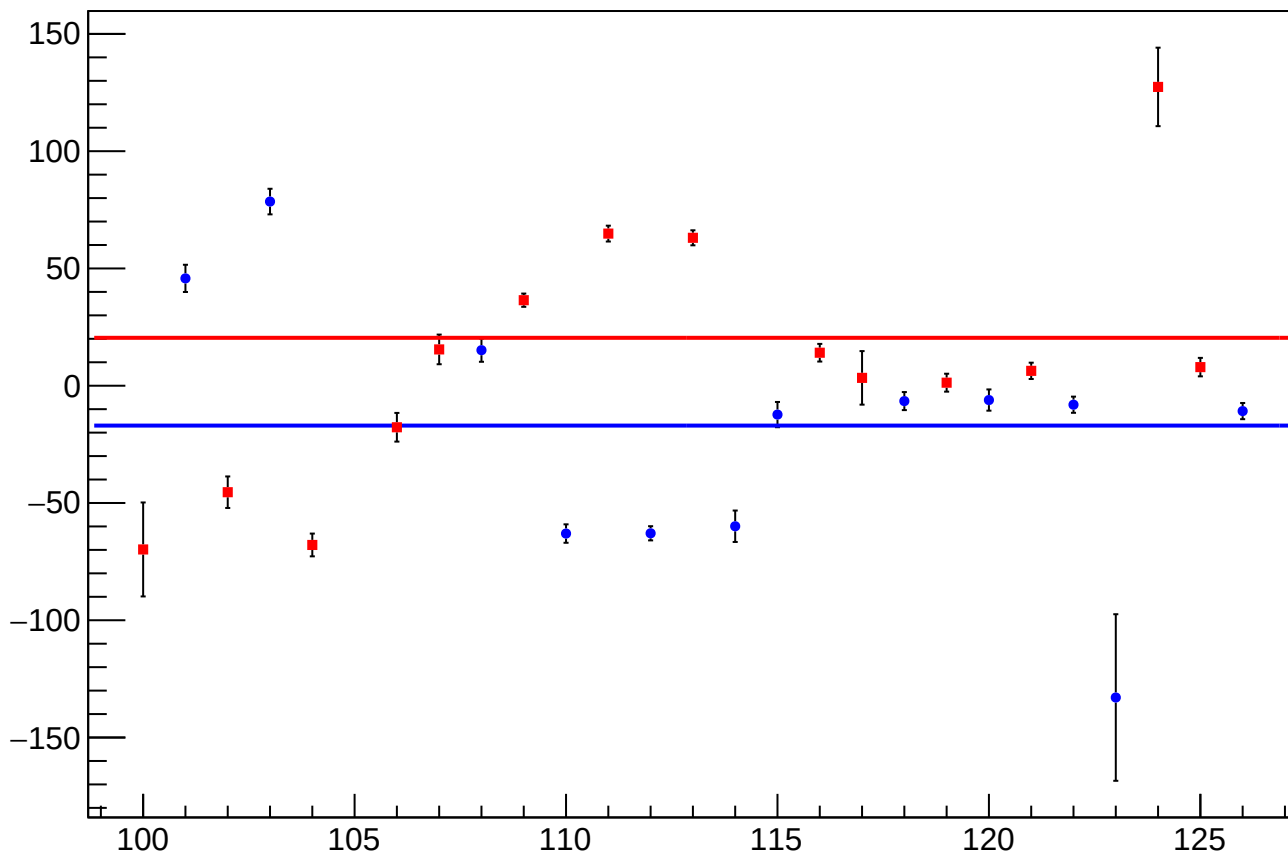
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.608+/-0.097 χ^2/NDF : 73200.5/11

-10.229+/-0.061 χ^2/NDF : 2808964.2/25

-91.491+/-0.079 χ^2/NDF : 115995.6/13

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -16.997+/-1.270 χ^2/NDF : 908.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.428+/-1.173 χ^2/NDF : 966.7/13

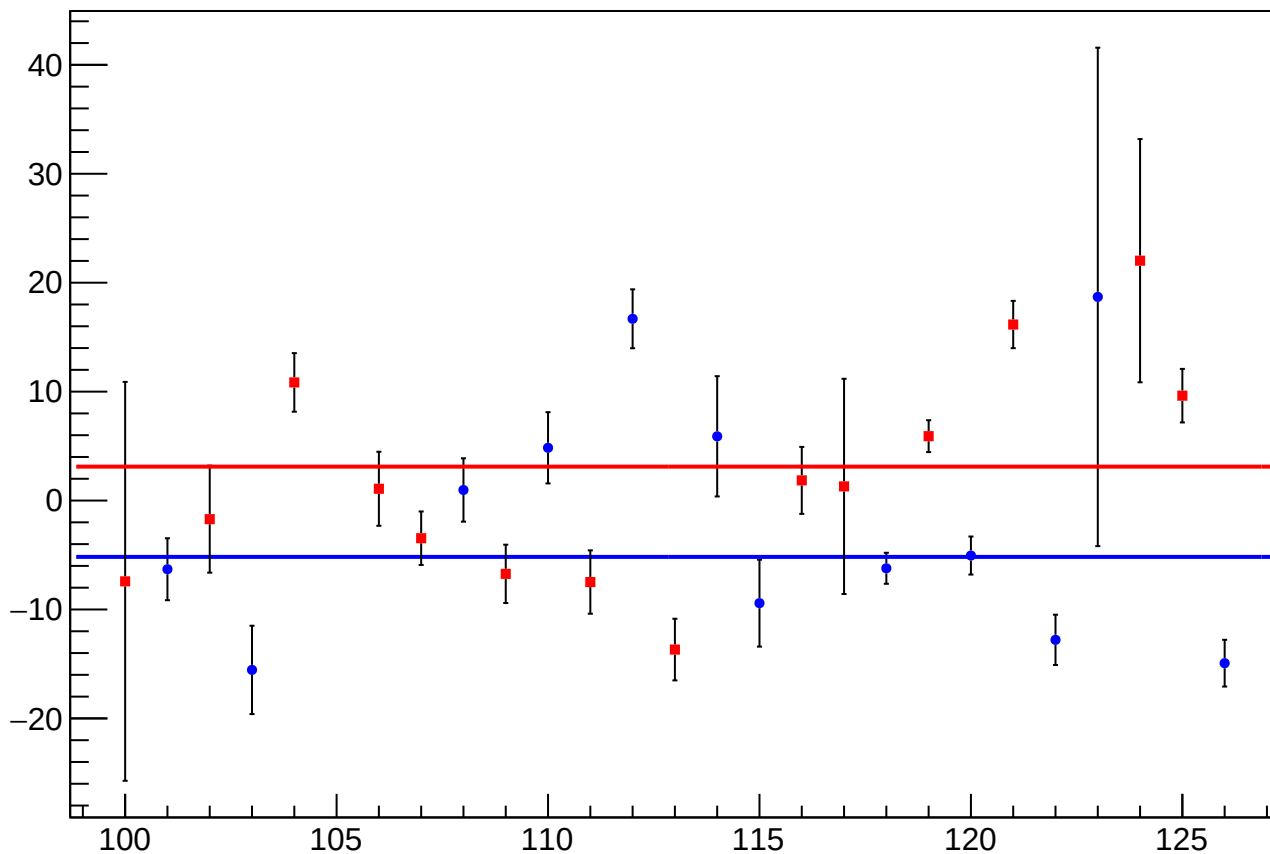
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.997+/-1.270 χ^2/NDF : 908.9/11

3.196+/-0.862 χ^2/NDF : 2344.1/25

20.428+/-1.173 χ^2/NDF : 966.7/13

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.172+/-0.734 χ^2/NDF : 124.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.114+/-0.748 χ^2/NDF : 128.9/13

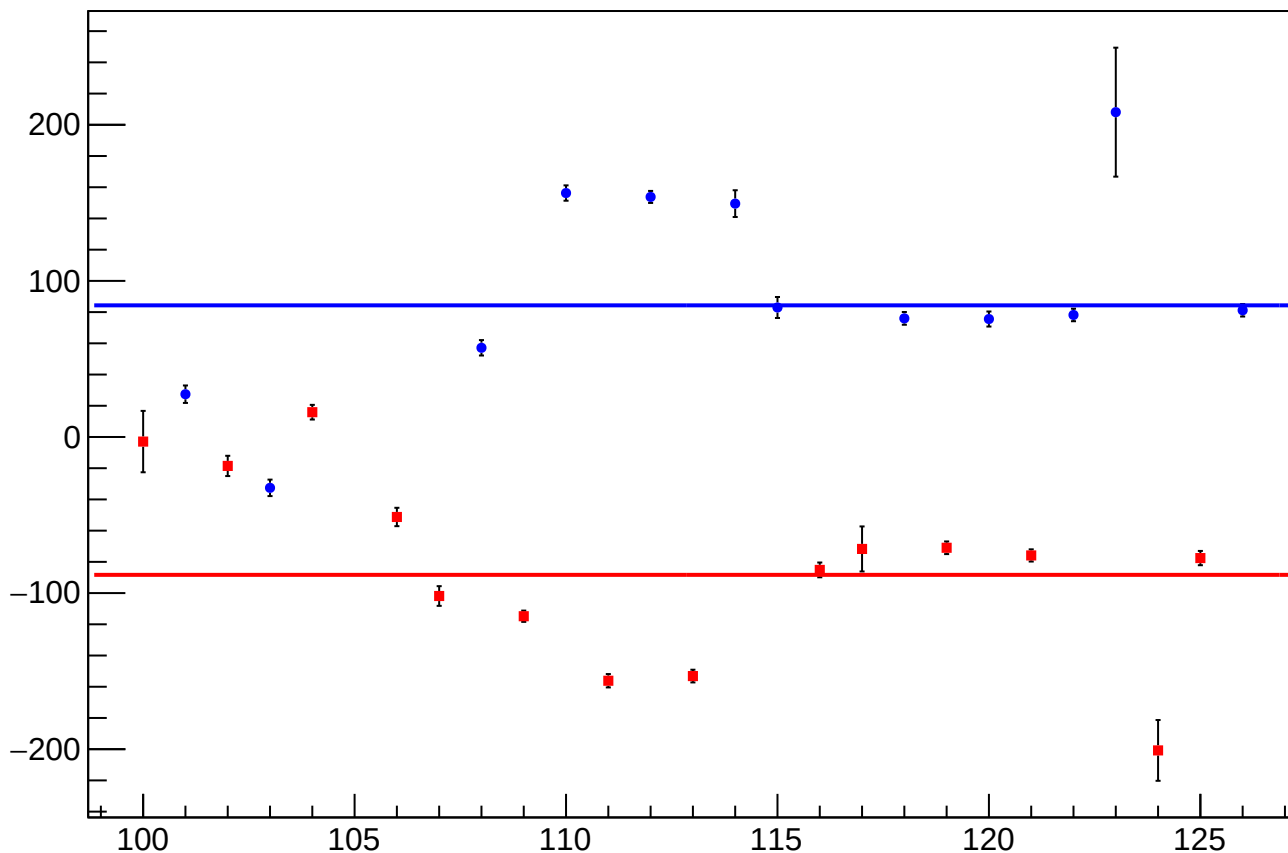
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.172+/-0.734 χ^2/NDF : 124.2/11

-1.110+/-0.524 χ^2/NDF : 315.7/25

3.114+/-0.748 χ^2/NDF : 128.9/13

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 84.331+/-1.442 χ^2 /NDF: 1241.5/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -88.320+/-1.357 χ^2 /NDF: 1297.8/13

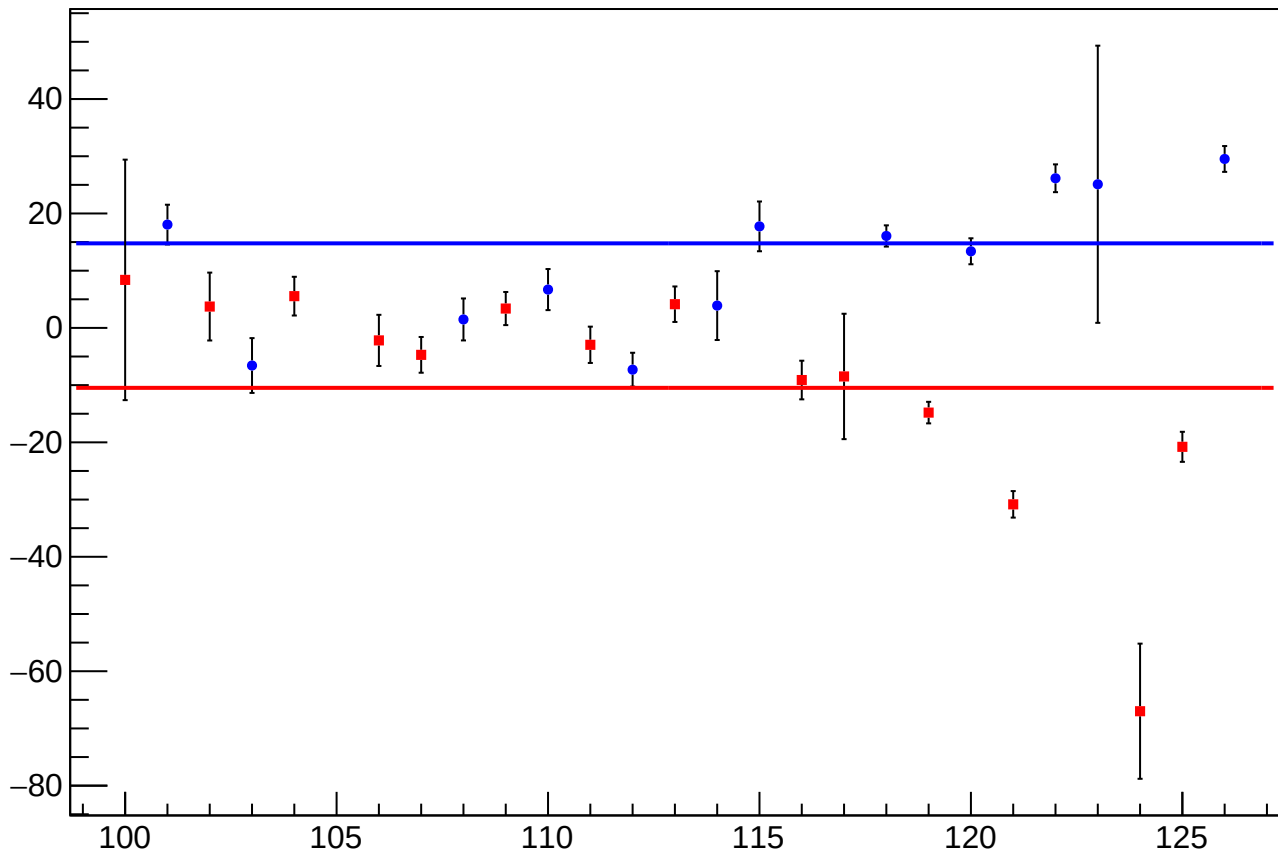
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

84.331+/-1.442 χ^2 /NDF: 1241.5/11

-7.243+/-0.988 χ^2 /NDF: 10144.4/25

-88.320+/-1.357 χ^2 /NDF: 1297.8/13

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.777+/-0.869 χ^2 /NDF: 164.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -10.476+/-0.874 χ^2 /NDF: 207.5/13

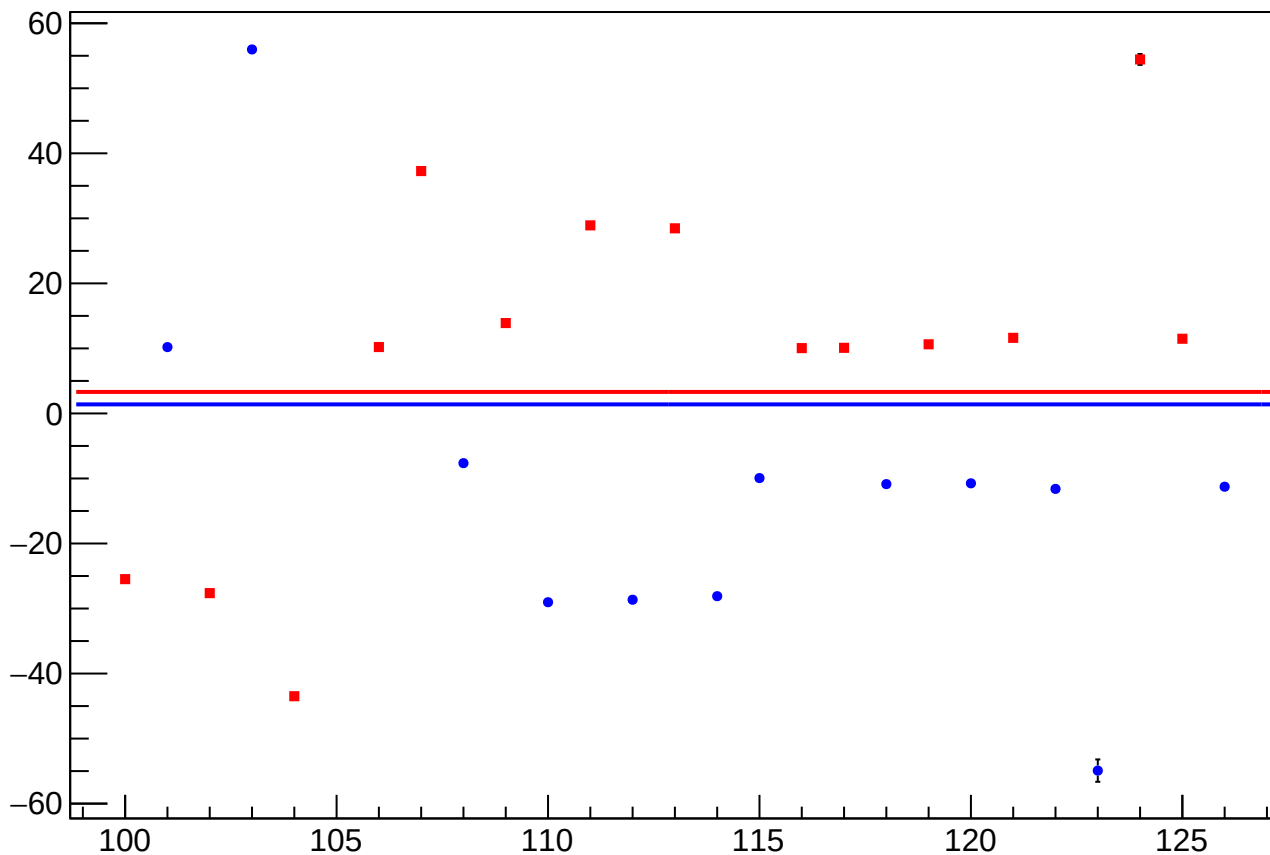
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

14.777+/-0.869 χ^2 /NDF: 164.1/11

2.226+/-0.616 χ^2 /NDF: 791.7/25

-10.476+/-0.874 χ^2 /NDF: 207.5/13

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.392+/-0.052 χ^2/NDF : 293197.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.308+/-0.049 χ^2/NDF : 303873.0/13

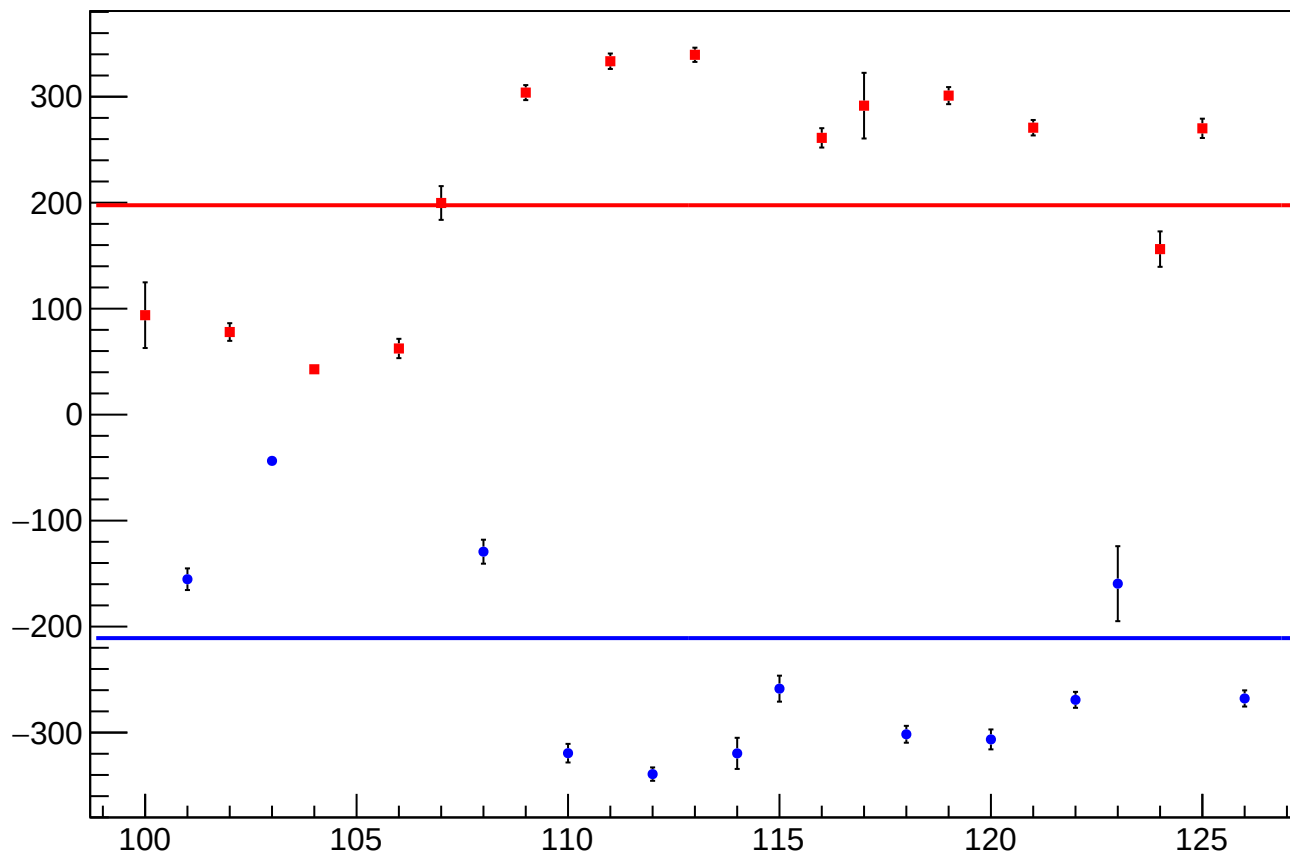
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.392+/-0.052 χ^2/NDF : 293197.8/11

2.408+/-0.036 χ^2/NDF : 597788.4/25

3.308+/-0.049 χ^2/NDF : 303873.0/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -210.880+/-2.346 χ^2/NDF : 2531.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 197.588+/-2.168 χ^2/NDF : 3228.4/13

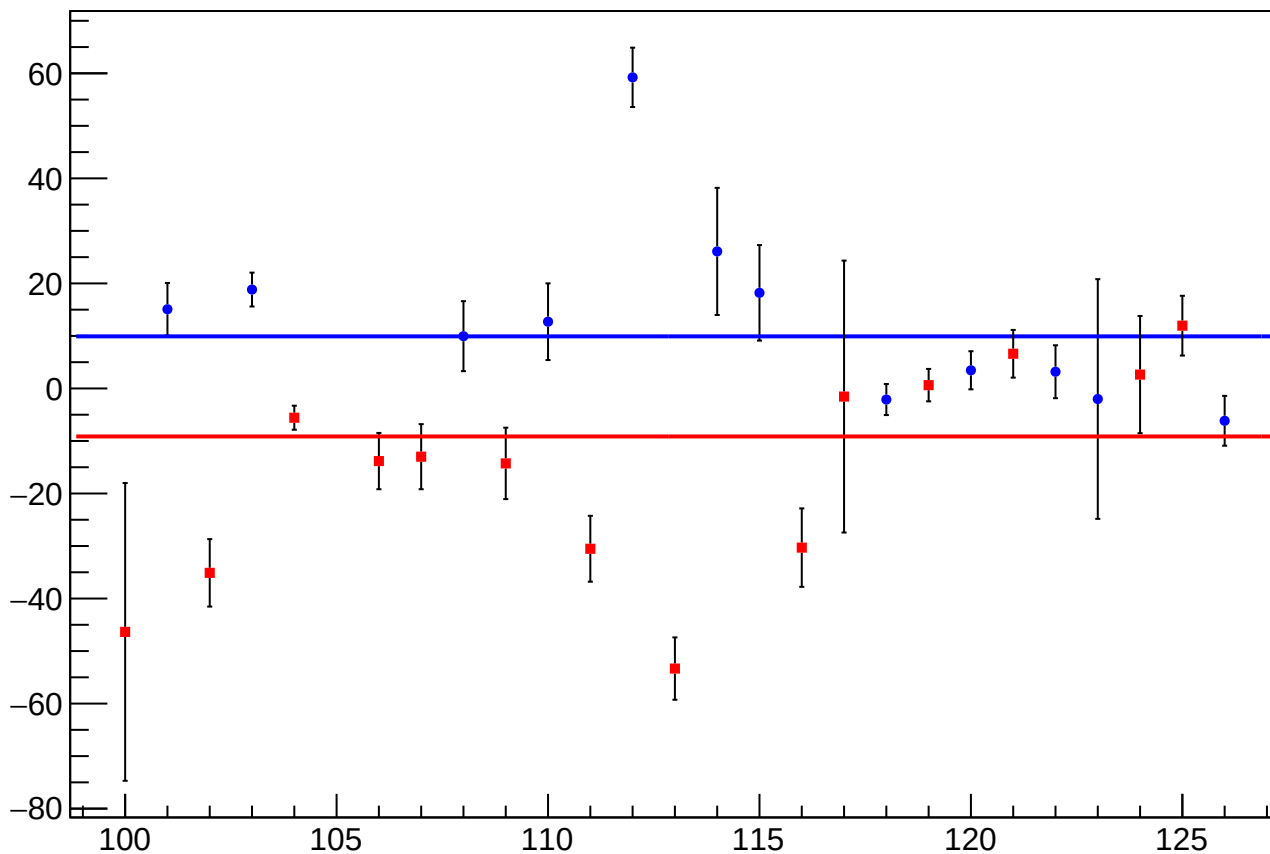
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-210.880+/-2.346 χ^2/NDF : 2531.8/11

9.405+/-1.592 χ^2/NDF : 22111.5/25

197.588+/-2.168 χ^2/NDF : 3228.4/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.917+/-1.409 χ^2/NDF : 120.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.139+/-1.331 χ^2/NDF : 134.2/13

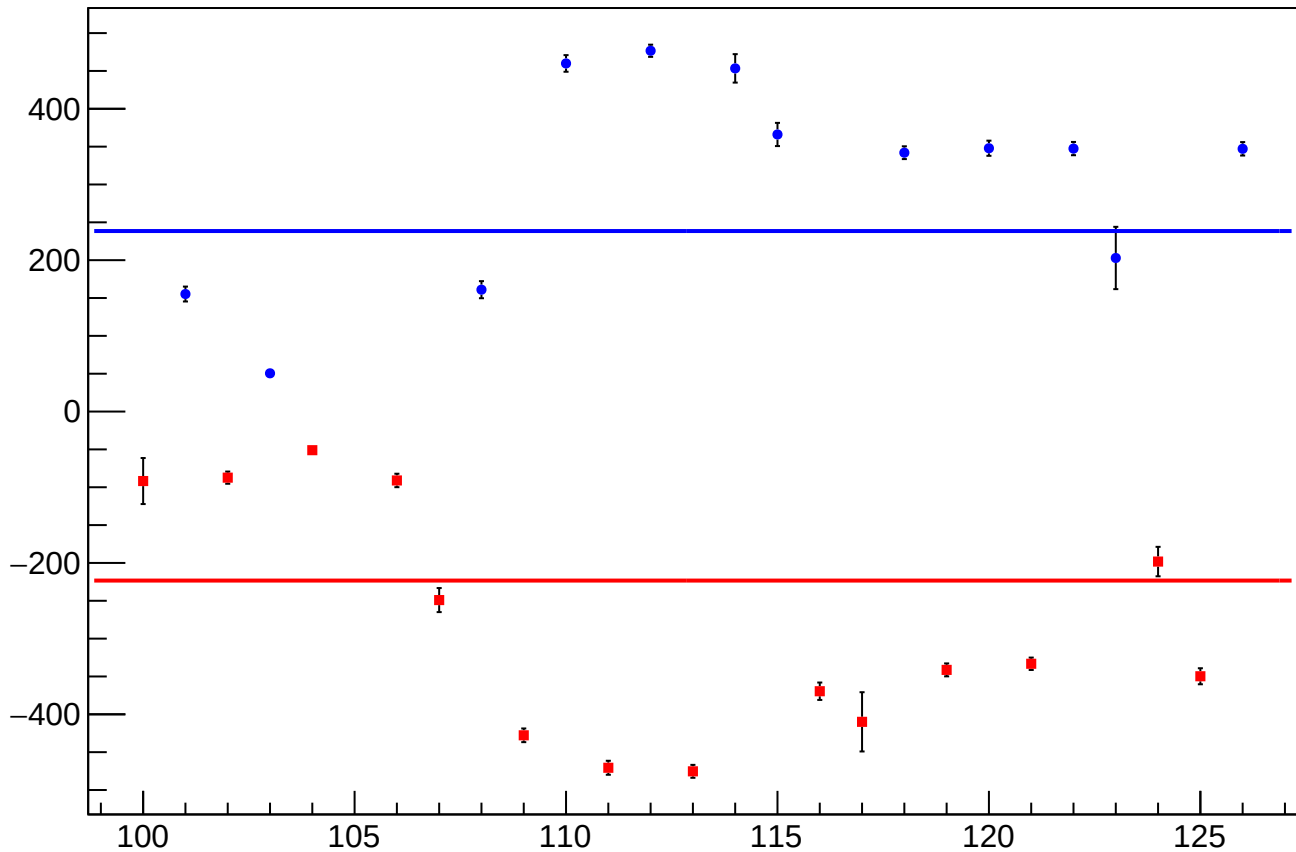
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.917+/-1.409 χ^2/NDF : 120.8/11

-0.152+/-0.968 χ^2/NDF : 351.7/25

-9.139+/-1.331 χ^2/NDF : 134.2/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 238.491+/-2.538 χ^2/NDF : 4153.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -223.293+/-2.353 χ^2/NDF : 5148.4/13

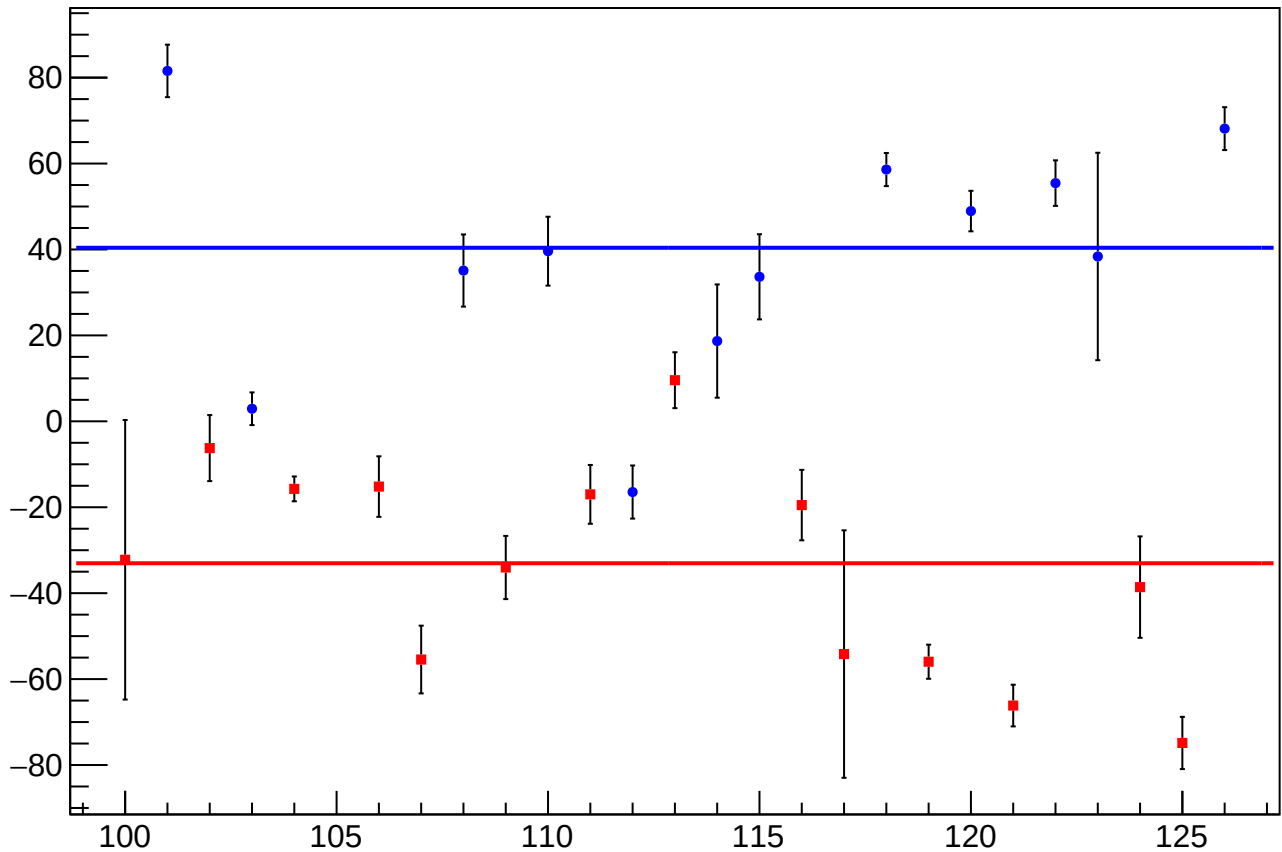
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

238.491+/-2.538 χ^2/NDF : 4153.0/11

-9.862+/-1.726 χ^2/NDF : 27103.1/25

-223.293+/-2.353 χ^2/NDF : 5148.4/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 40.399+/-1.673 χ^2/NDF : 295.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.035+/-1.594 χ^2/NDF : 241.7/13

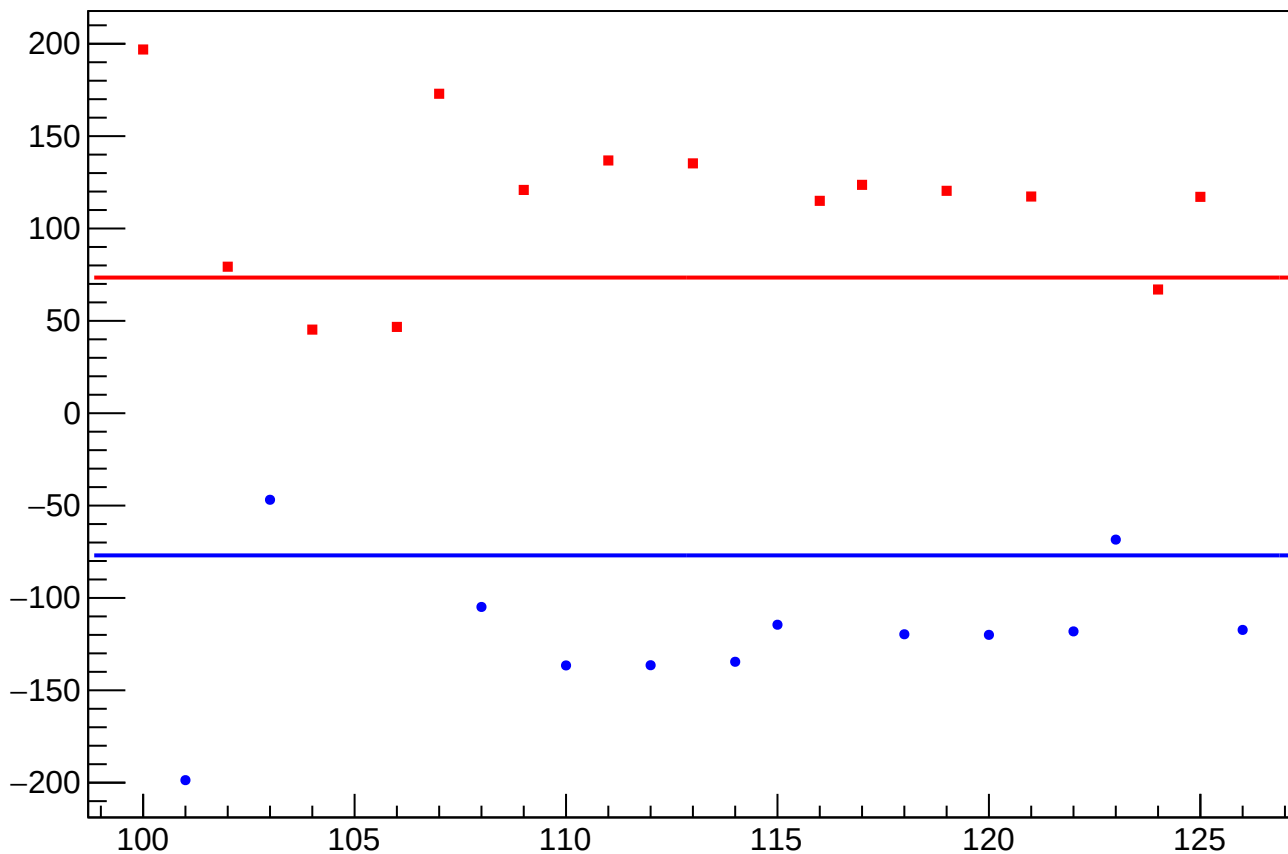
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.399+/-1.673 χ^2/NDF : 295.1/11

1.919+/-1.154 χ^2/NDF : 1546.7/25

-33.035+/-1.594 χ^2/NDF : 241.7/13

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -76.964+/-0.075 χ^2/NDF : 324058.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 73.440+/-0.071 χ^2/NDF : 290848.5/13

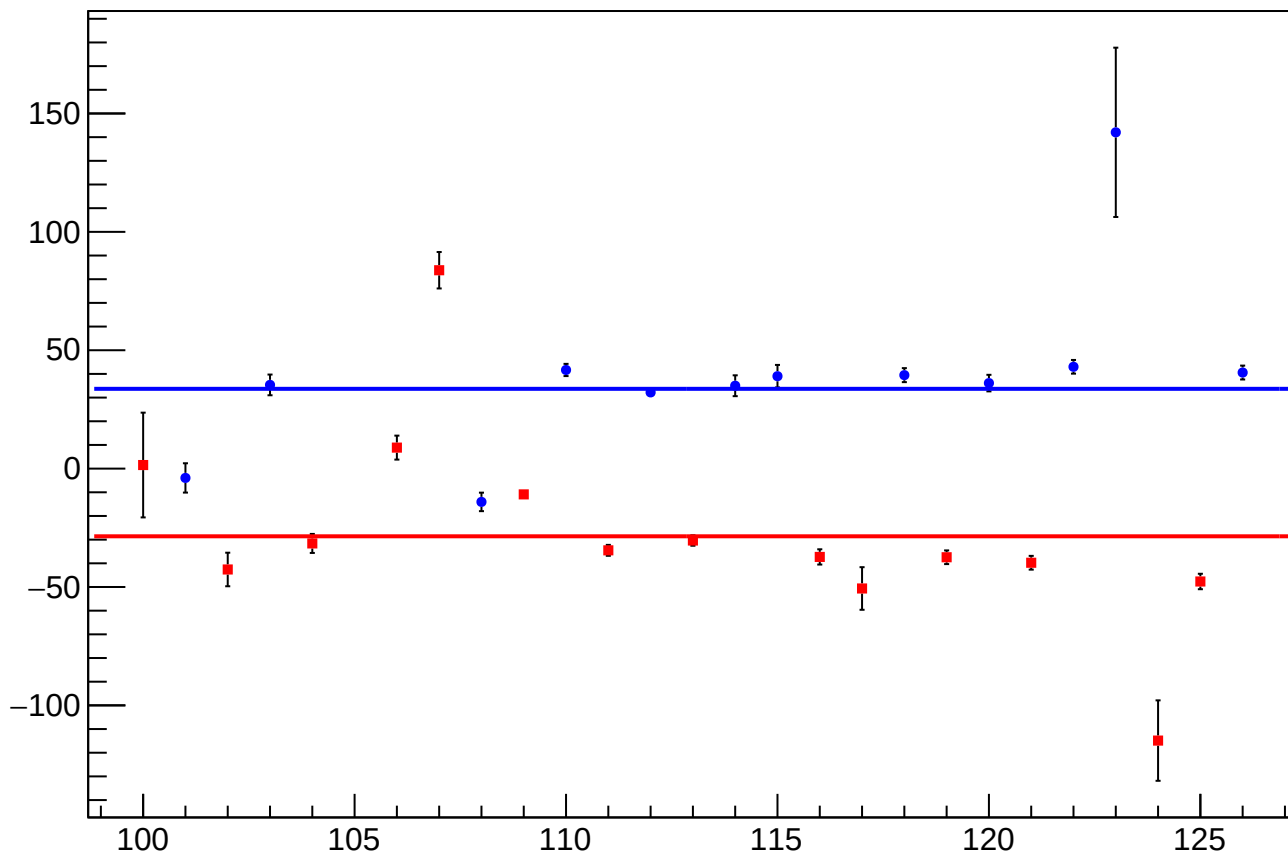
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.964+/-0.075 χ^2/NDF : 324058.5/11

2.339+/-0.052 χ^2/NDF : 2718205.6/25

73.440+/-0.071 χ^2/NDF : 290848.5/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 33.700+/-0.978 χ^2 /NDF: 227.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -28.588+/-0.909 χ^2 /NDF: 451.9/13

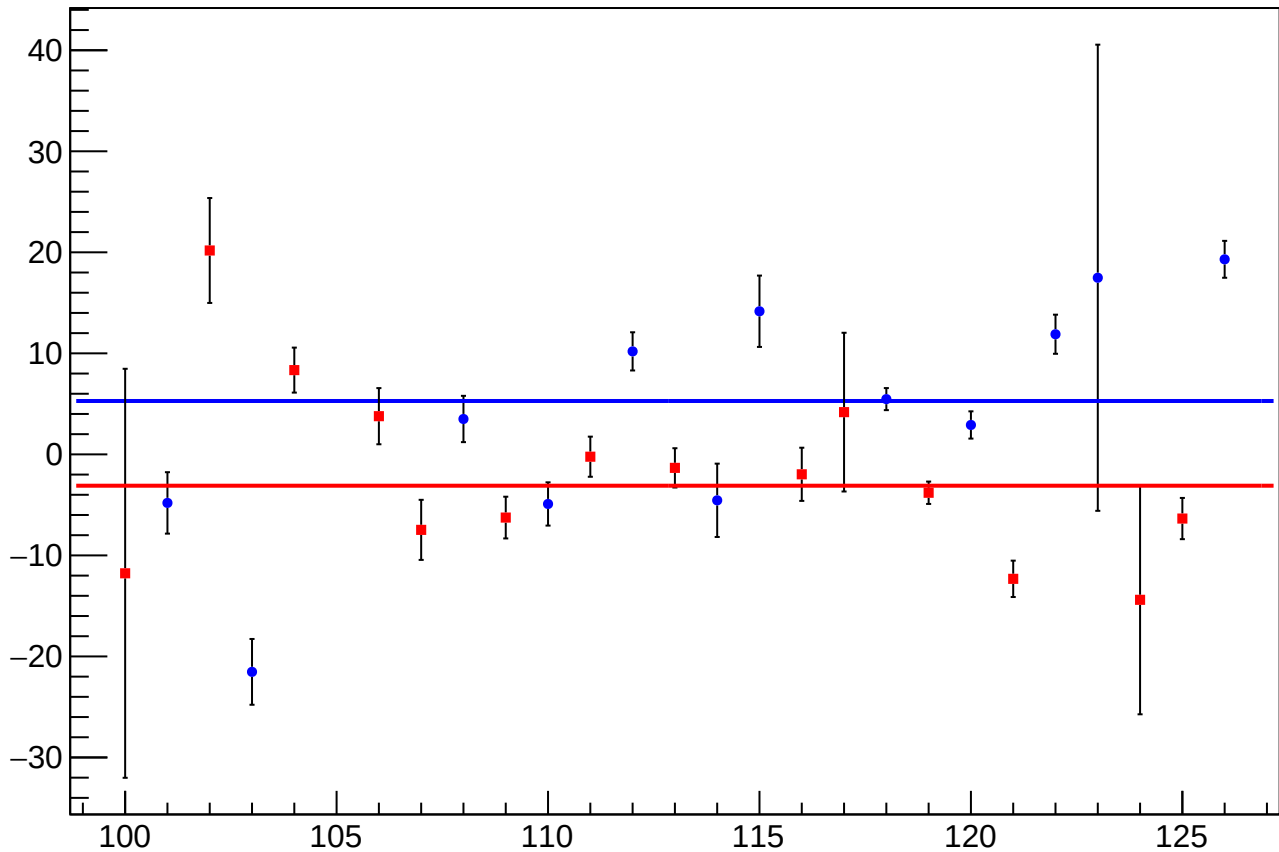
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

33.700+/-0.978 χ^2 /NDF: 227.3/11

0.284+/-0.666 χ^2 /NDF: 2857.5/25

-28.588+/-0.909 χ^2 /NDF: 451.9/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.284+/-0.577 χ^2/NDF : 196.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.102+/-0.601 χ^2/NDF : 91.4/13

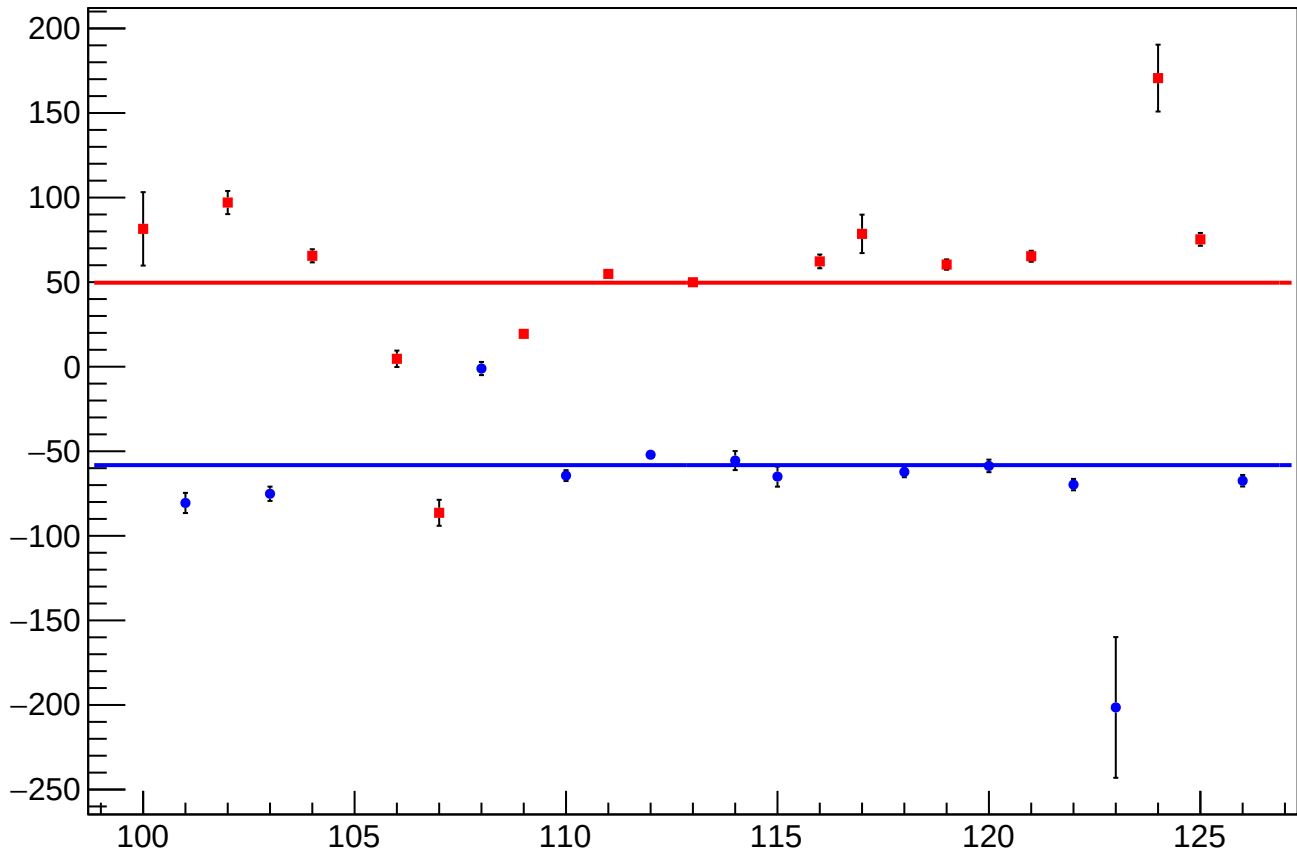
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.284+/-0.577 χ^2/NDF : 196.5/11

1.261+/-0.416 χ^2/NDF : 389.3/25

-3.102+/-0.601 χ^2/NDF : 91.4/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -58.197 $\pm$ 1.124 χ^2 /NDF: 288.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 49.663 $\pm$ 1.068 χ^2 /NDF: 733.0/13

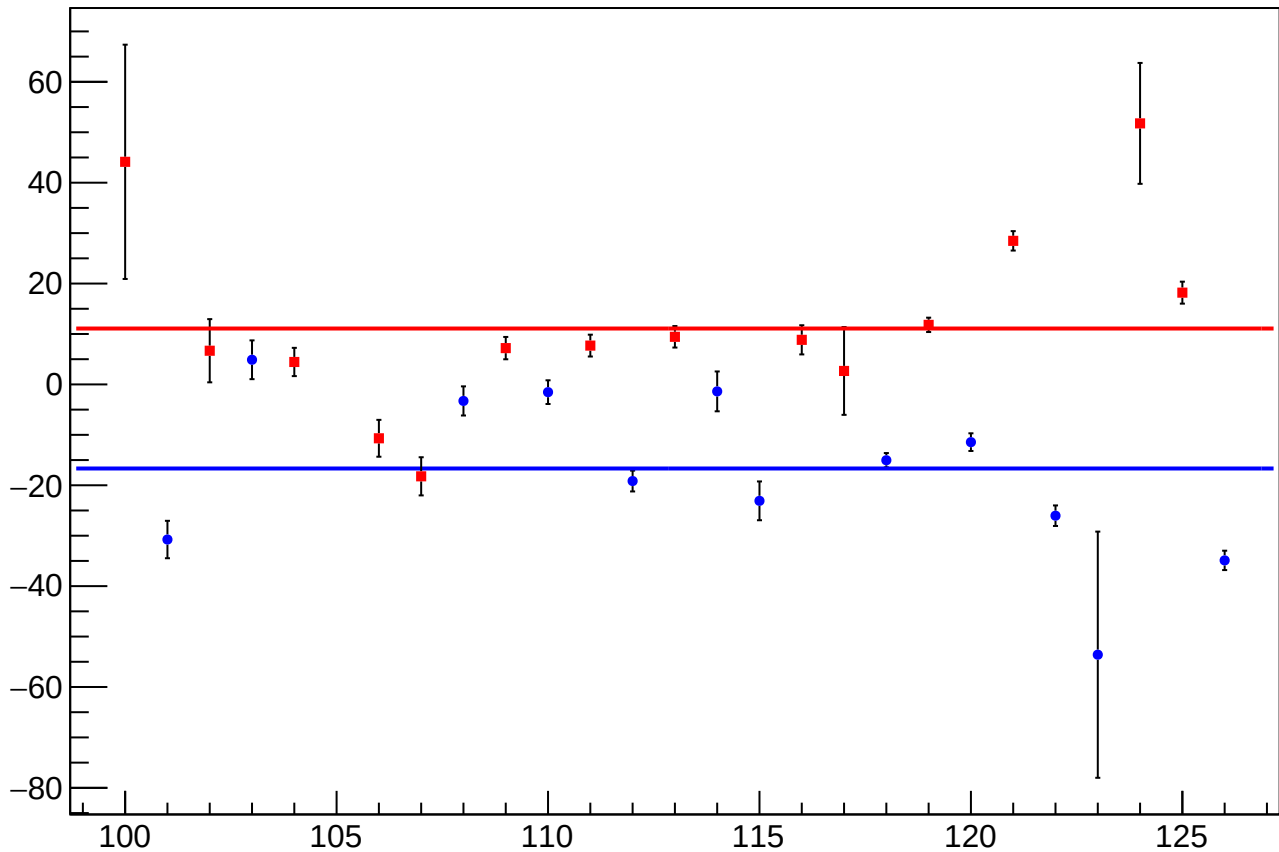
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-58.197 $\pm$ 1.124 χ^2 /NDF: 288.0/11

-1.538 $\pm$ 0.774 χ^2 /NDF: 5861.7/25

49.663 $\pm$ 1.068 χ^2 /NDF: 733.0/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.673 $\pm$ 0.684 χ^2/NDF : 251.7/11

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 11.083 $\pm$ 0.698 χ^2/NDF : 215.2/13

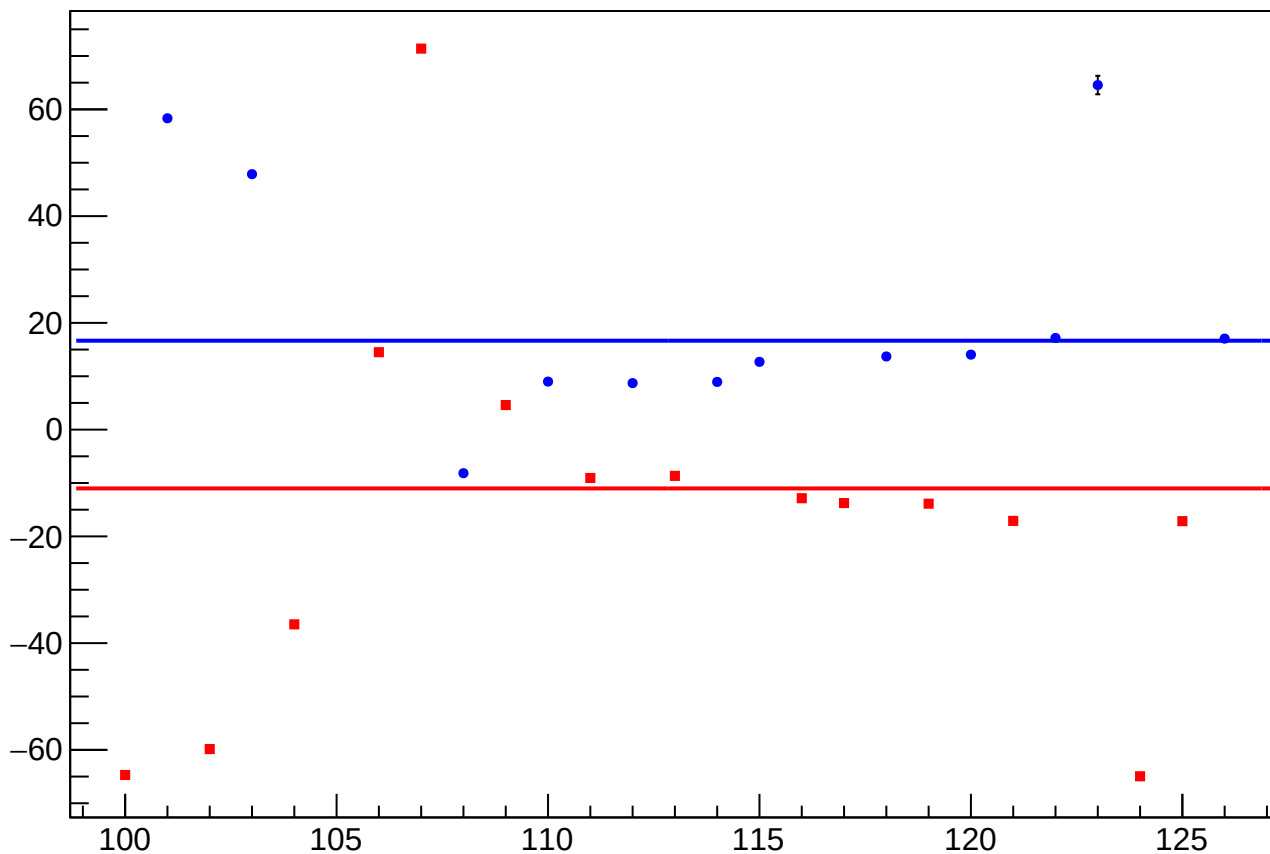
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-16.673 $\pm$ 0.684 χ^2/NDF : 251.7/11

-3.091 $\pm$ 0.488 χ^2/NDF : 1273.6/25

11.083 $\pm$ 0.698 χ^2/NDF : 215.2/13

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.660 ± 0.041 χ^2/NDF : 233198.8/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.019 ± 0.041 χ^2/NDF : 446000.3/13

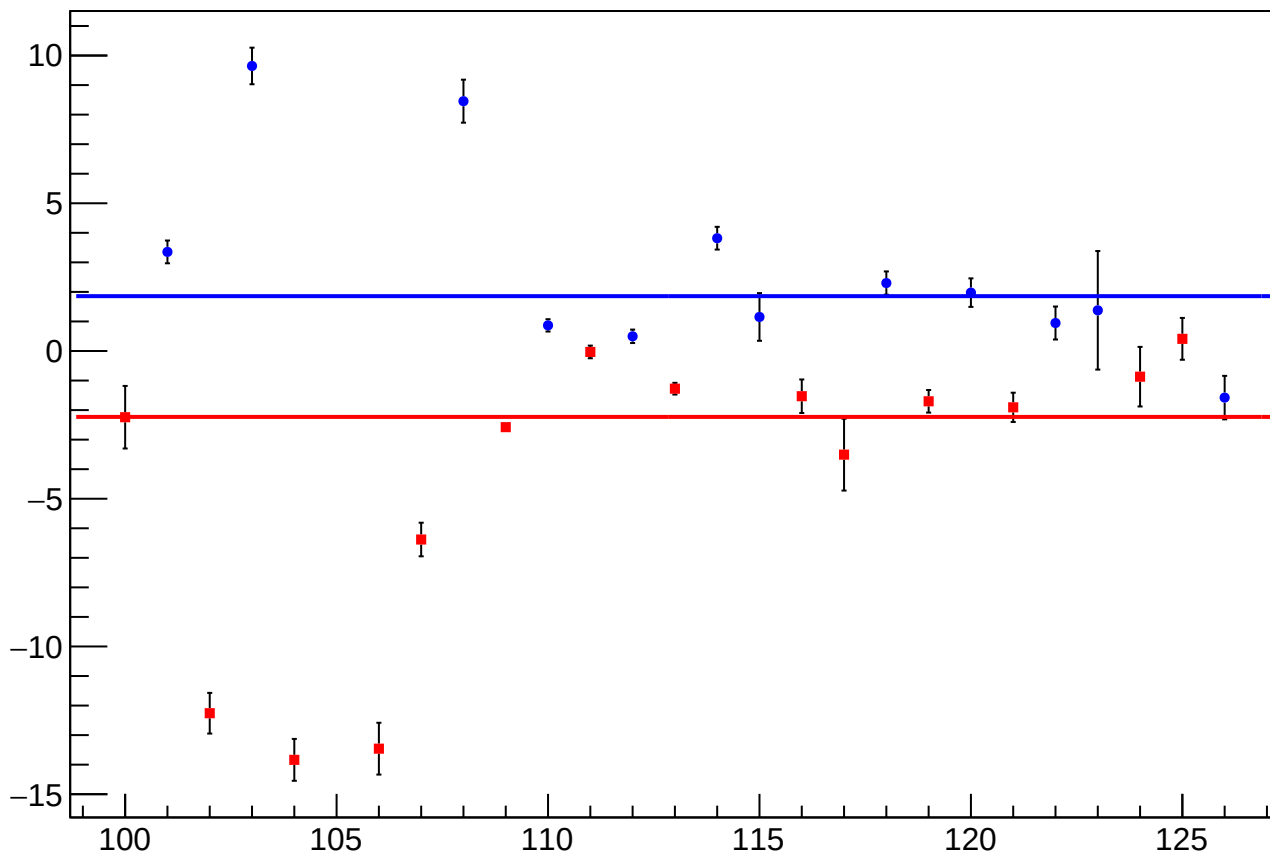
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

16.660 ± 0.041 χ^2/NDF : 233198.8/11

2.689 ± 0.029 χ^2/NDF : 907047.1/25

-11.019 ± 0.041 χ^2/NDF : 446000.3/13

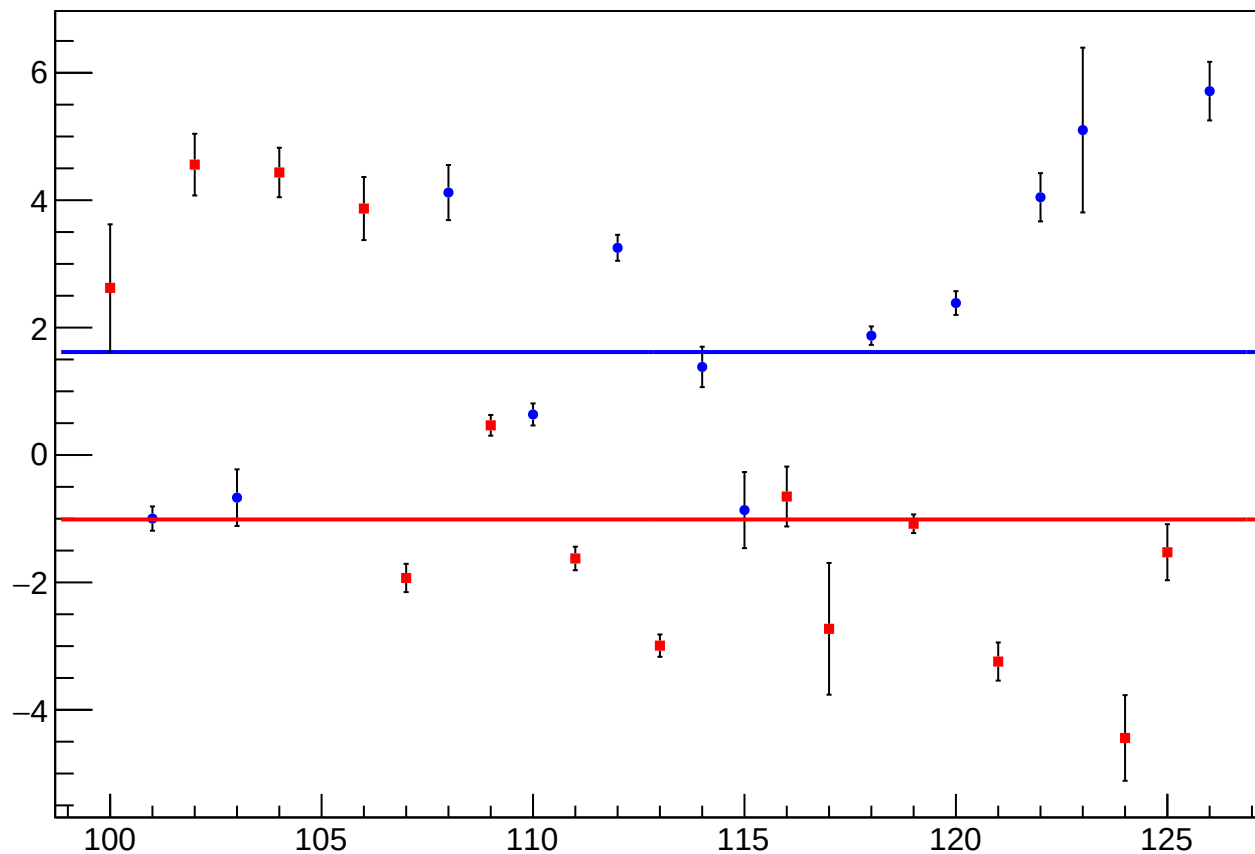
reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.856 ± 0.113 χ^2/NDF : 366.5/11
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -2.231 ± 0.094 χ^2/NDF : 851.3/13
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.856 ± 0.113 χ^2/NDF : 366.5/11
 -0.558 ± 0.072 χ^2/NDF : 1986.5/25
 -2.231 ± 0.094 χ^2/NDF : 851.3/13

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.616+/-0.071 χ^2/NDF : 510.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.012+/-0.070 χ^2/NDF : 763.9/13

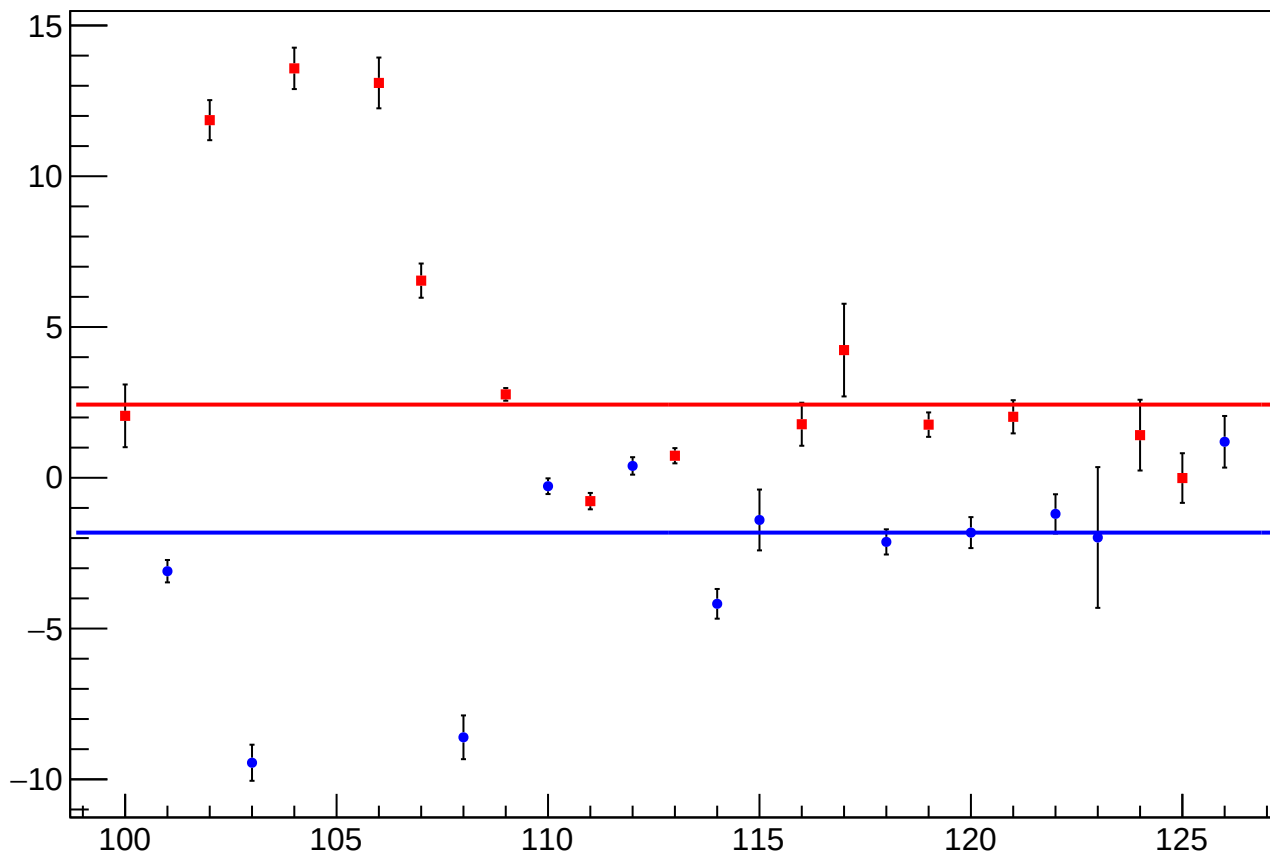
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.616+/-0.071 χ^2/NDF : 510.4/11

0.270+/-0.050 χ^2/NDF : 1970.1/25

-1.012+/-0.070 χ^2/NDF : 763.9/13

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.818+/-0.132 χ^2 /NDF: 392.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.427+/-0.115 χ^2 /NDF: 880.0/13

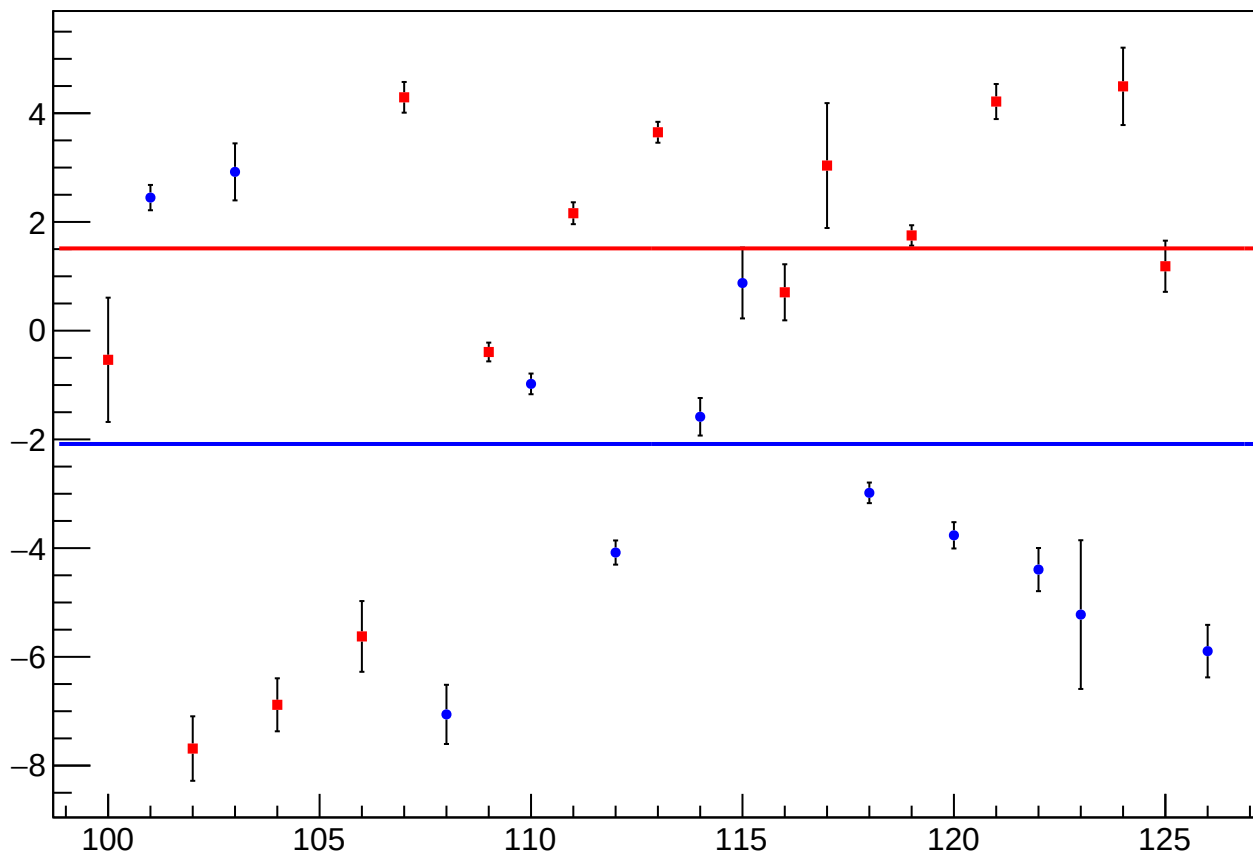
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.818+/-0.132 χ^2 /NDF: 392.1/11

0.602+/-0.087 χ^2 /NDF: 1858.9/25

2.427+/-0.115 χ^2 /NDF: 880.0/13

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.084+/-0.084 χ^2/NDF : 862.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.513+/-0.080 χ^2/NDF : 1107.5/13

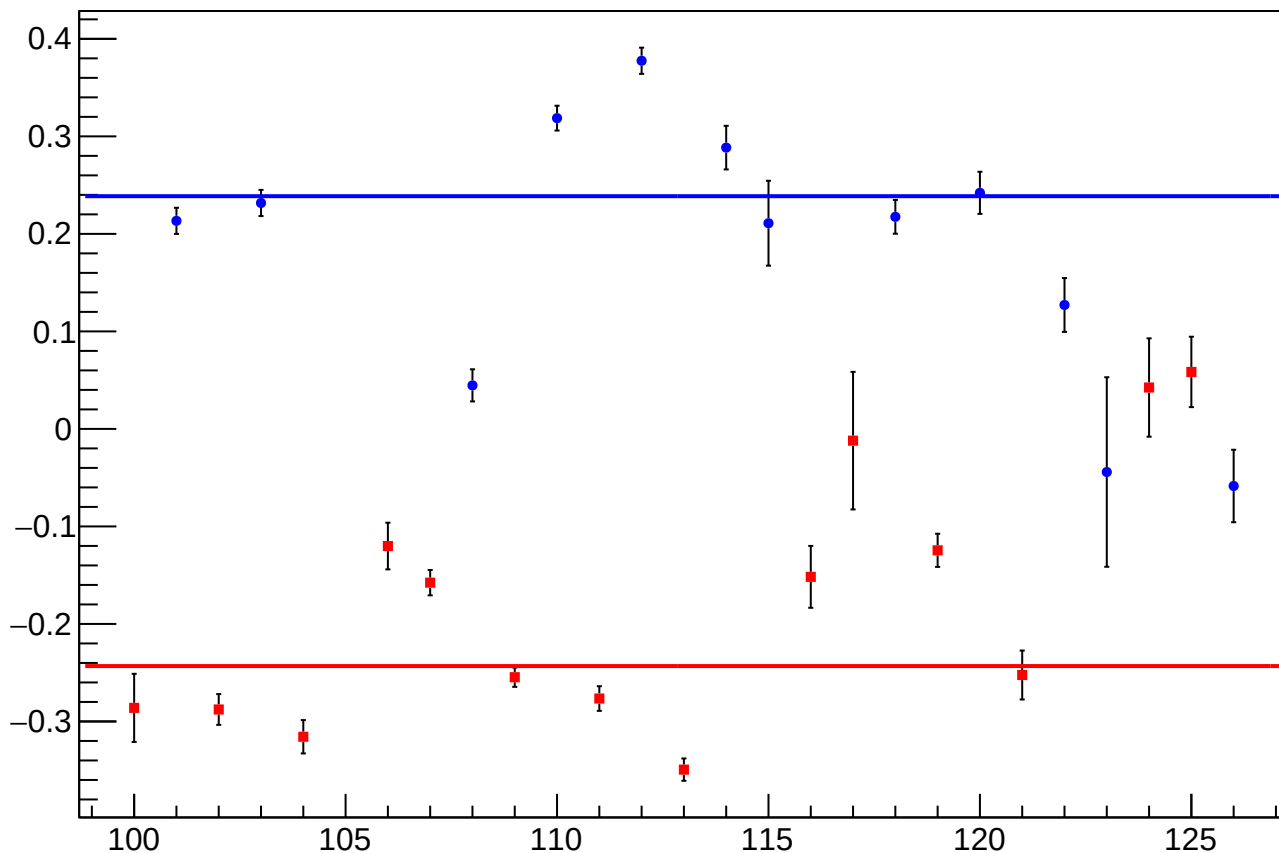
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.084+/-0.084 χ^2/NDF : 862.7/11

-0.183+/-0.058 χ^2/NDF : 2929.2/25

1.513+/-0.080 χ^2/NDF : 1107.5/13

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.239+/-0.005 χ^2/NDF : 384.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.243+/-0.005 χ^2/NDF : 361.4/13

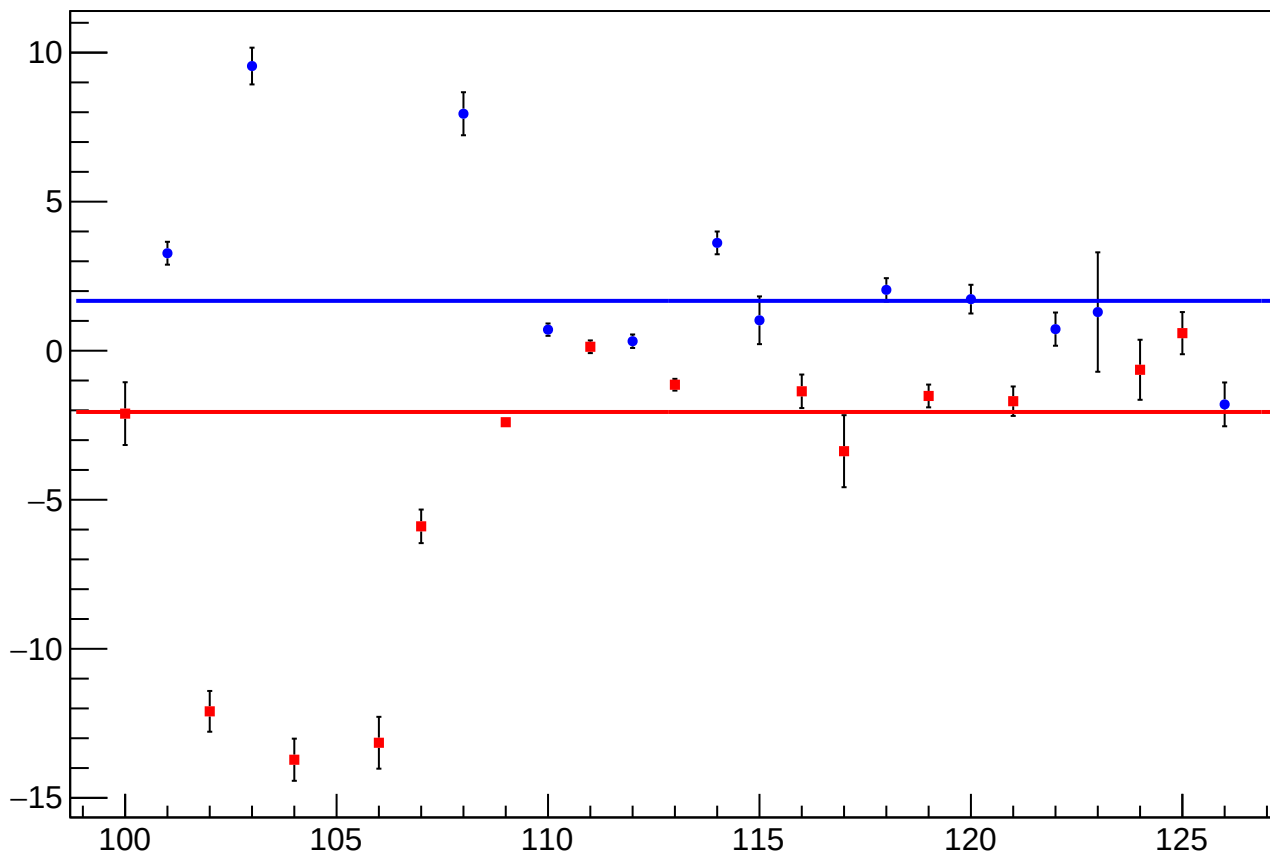
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.239+/-0.005 χ^2/NDF : 384.8/11

-0.033+/-0.003 χ^2/NDF : 5548.6/25

-0.243+/-0.005 χ^2/NDF : 361.4/13

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.672 $\pm$ 0.113 χ^2 /NDF: 366.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.055 $\pm$ 0.094 χ^2 /NDF: 850.2/13

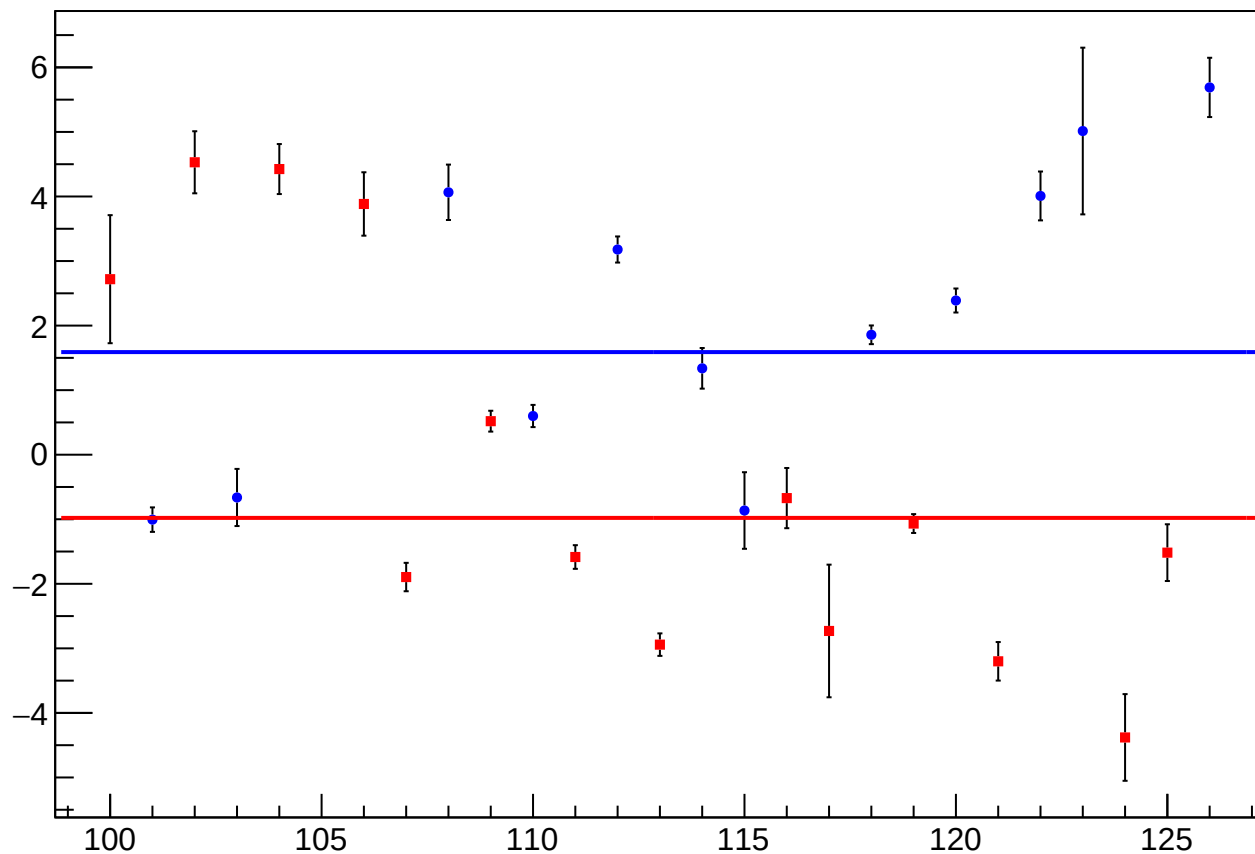
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.672 $\pm$ 0.113 χ^2 /NDF: 366.6/11

-0.531 $\pm$ 0.072 χ^2 /NDF: 1864.1/25

-2.055 $\pm$ 0.094 χ^2 /NDF: 850.2/13

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.590+/-0.071 χ^2/NDF : 508.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.979+/-0.069 χ^2/NDF : 765.5/13

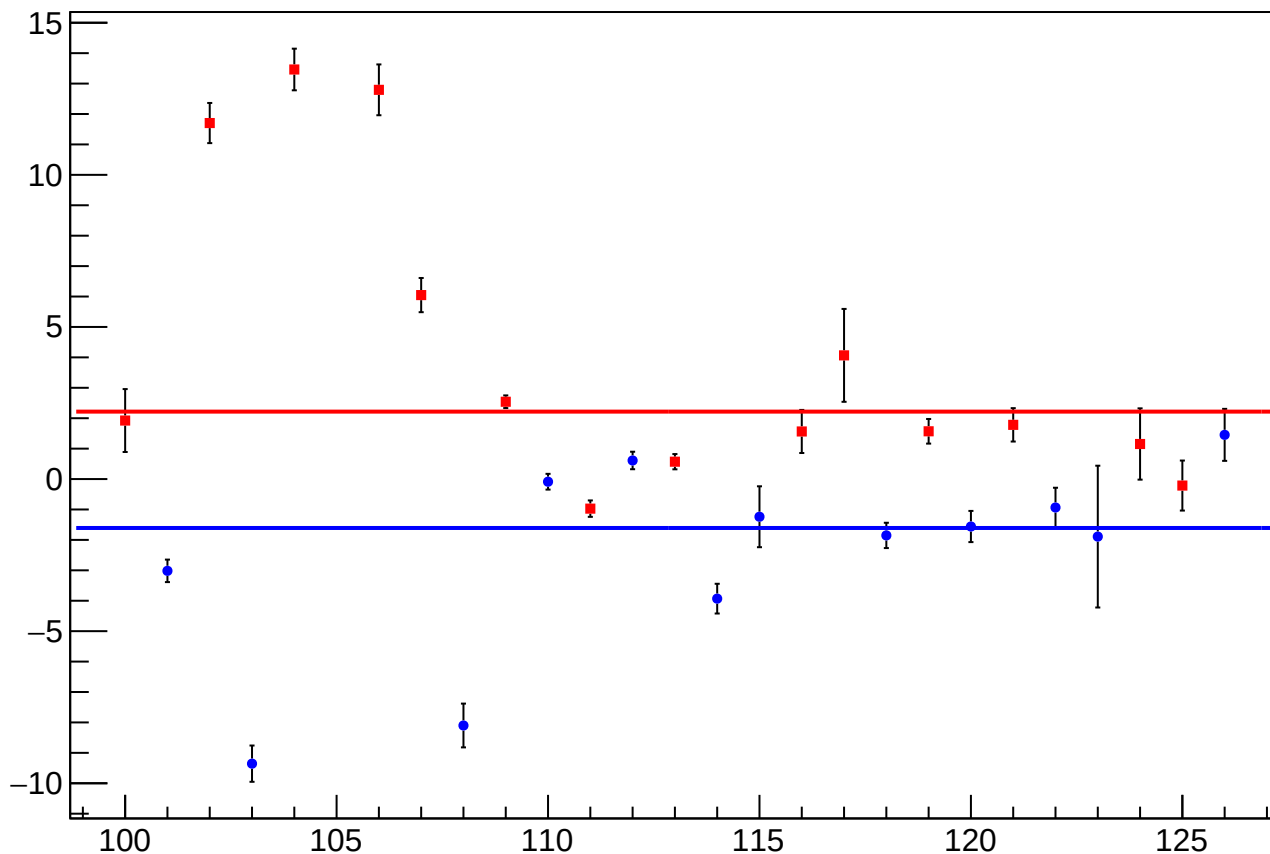
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.590+/-0.071 χ^2/NDF : 508.5/11

0.272+/-0.050 χ^2/NDF : 1945.6/25

-0.979+/-0.069 χ^2/NDF : 765.5/13

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.608 $\pm$ 0.132 χ^2 /NDF: 395.8/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.217 $\pm$ 0.114 χ^2 /NDF: 883.9/13

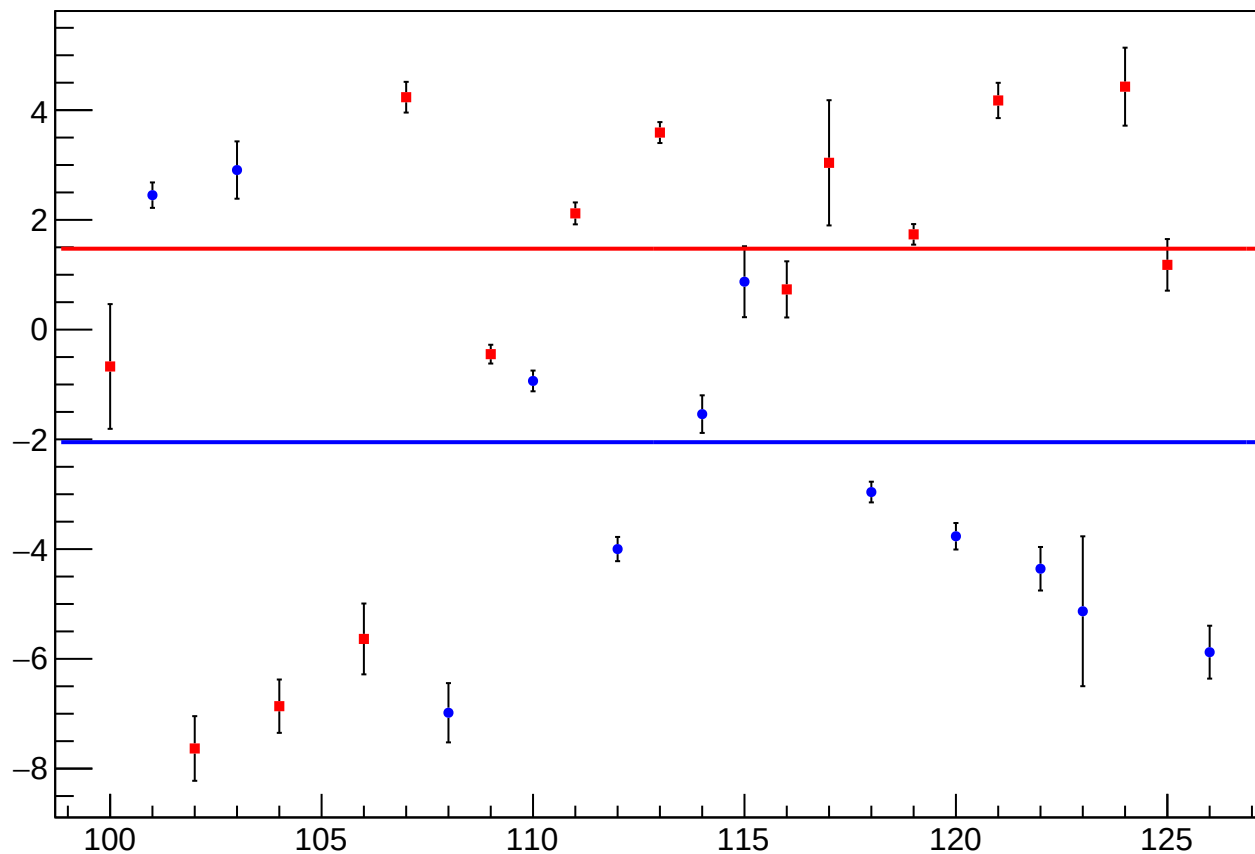
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.608 $\pm$ 0.132 χ^2 /NDF: 395.8/11

0.574 $\pm$ 0.086 χ^2 /NDF: 1761.7/25

2.217 $\pm$ 0.114 χ^2 /NDF: 883.9/13

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.051+/-0.084 χ^2/NDF : 861.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.475+/-0.079 χ^2/NDF : 1109.3/13

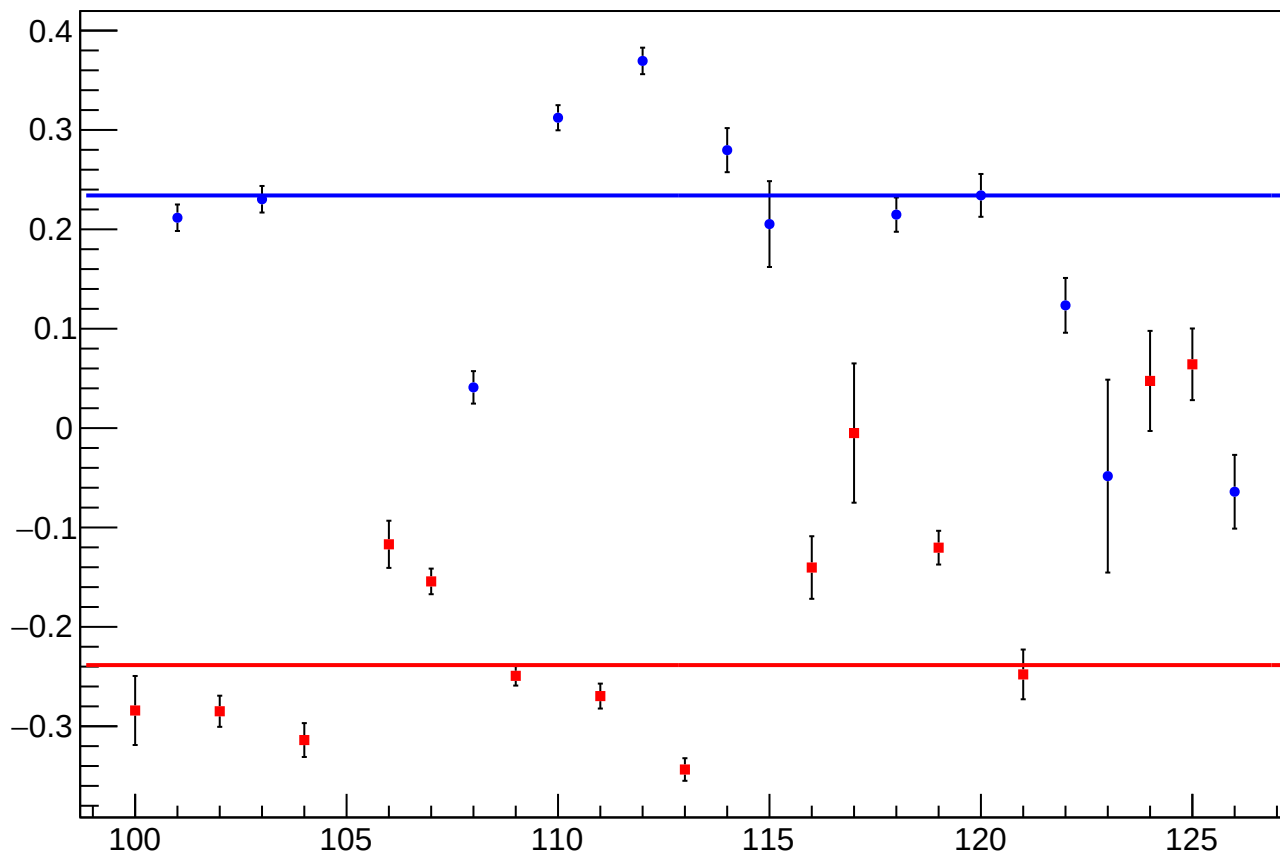
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.051+/-0.084 χ^2/NDF : 861.6/11

-0.187+/-0.058 χ^2/NDF : 2902.1/25

1.475+/-0.079 χ^2/NDF : 1109.3/13

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.234 $\pm$ 0.005 χ^2 /NDF: 379.0/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.238 $\pm$ 0.005 χ^2 /NDF: 364.0/13

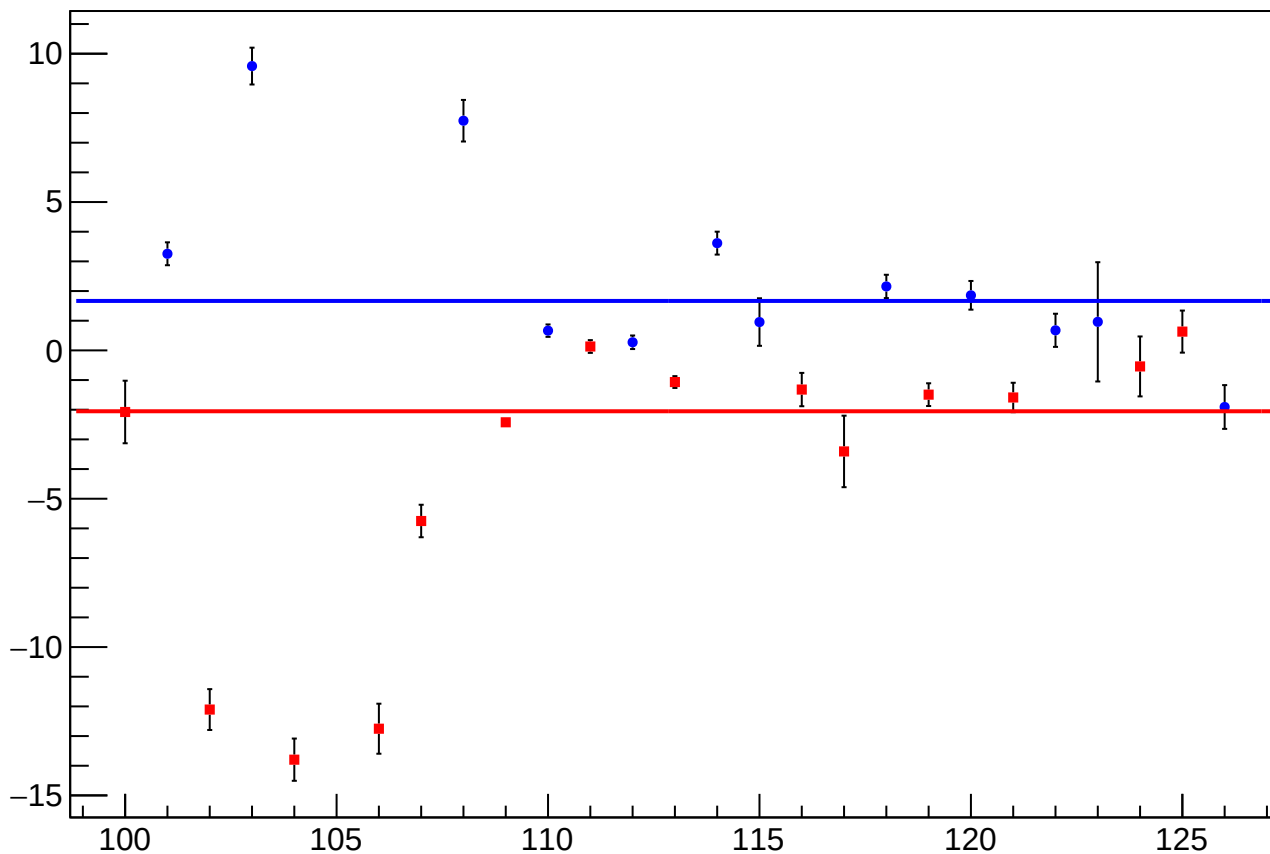
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.234 $\pm$ 0.005 χ^2 /NDF: 379.0/11

-0.033 $\pm$ 0.003 χ^2 /NDF: 5416.5/25

-0.238 $\pm$ 0.005 χ^2 /NDF: 364.0/13

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.667 $\pm$ 0.113 χ^2 /NDF: 369.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.052 $\pm$ 0.094 χ^2 /NDF: 847.3/13

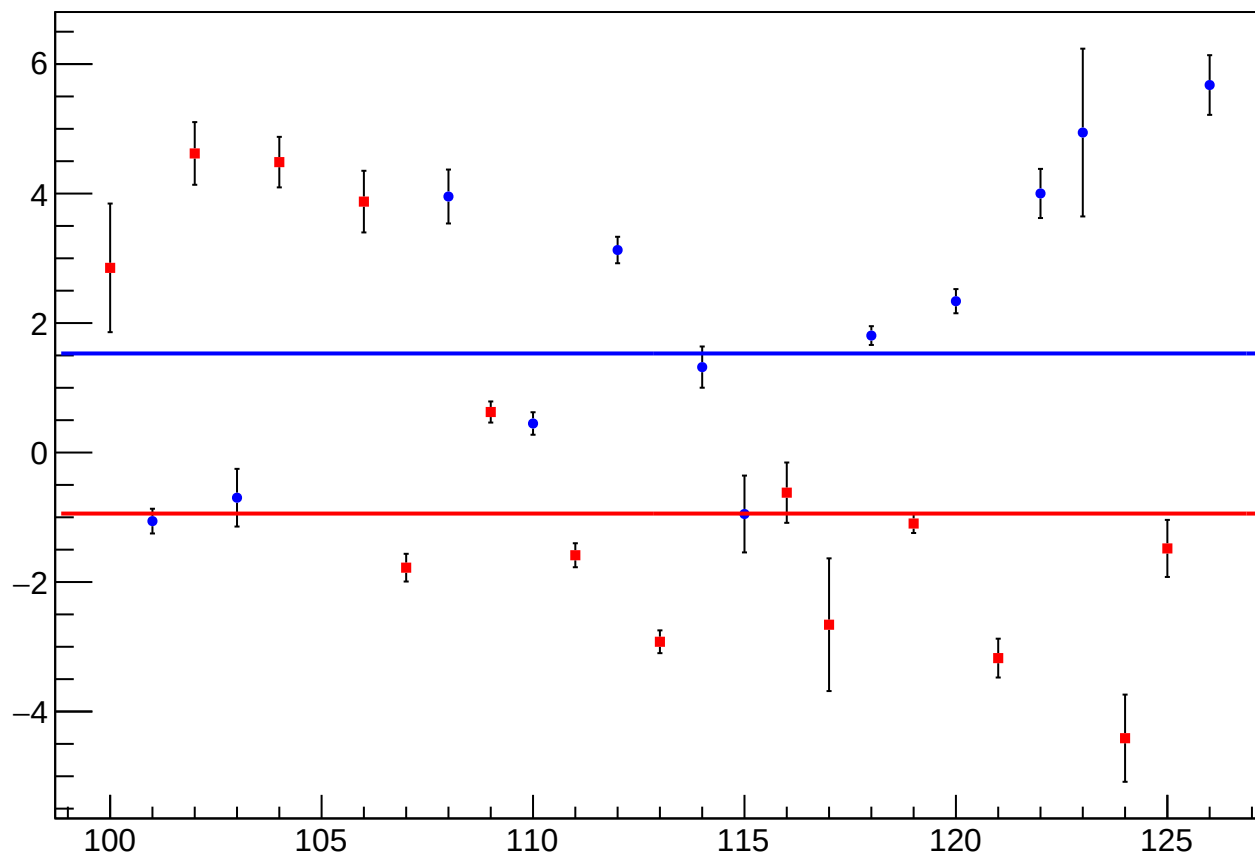
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.667 $\pm$ 0.113 χ^2 /NDF: 369.6/11

-0.532 $\pm$ 0.073 χ^2 /NDF: 1851.8/25

-2.052 $\pm$ 0.094 χ^2 /NDF: 847.3/13

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.530 $\pm$ 0.071 χ^2 /NDF: 513.3/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.942 $\pm$ 0.069 χ^2 /NDF: 776.8/13

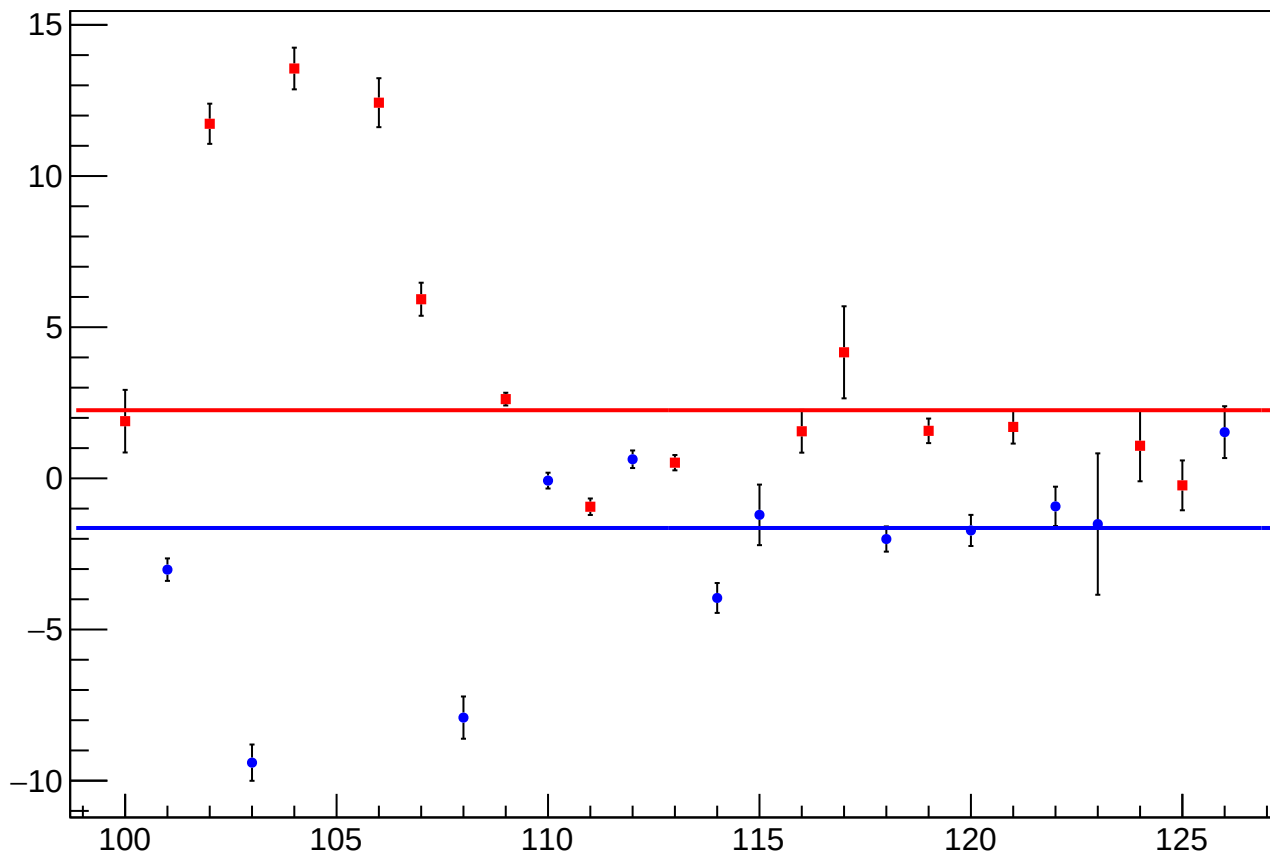
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1.530 $\pm$ 0.071 χ^2 /NDF: 513.3/11

0.259 $\pm$ 0.050 χ^2 /NDF: 1907.4/25

-0.942 $\pm$ 0.069 χ^2 /NDF: 776.8/13

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.642+/-0.132 χ^2 /NDF: 396.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.254+/-0.115 χ^2 /NDF: 878.8/13

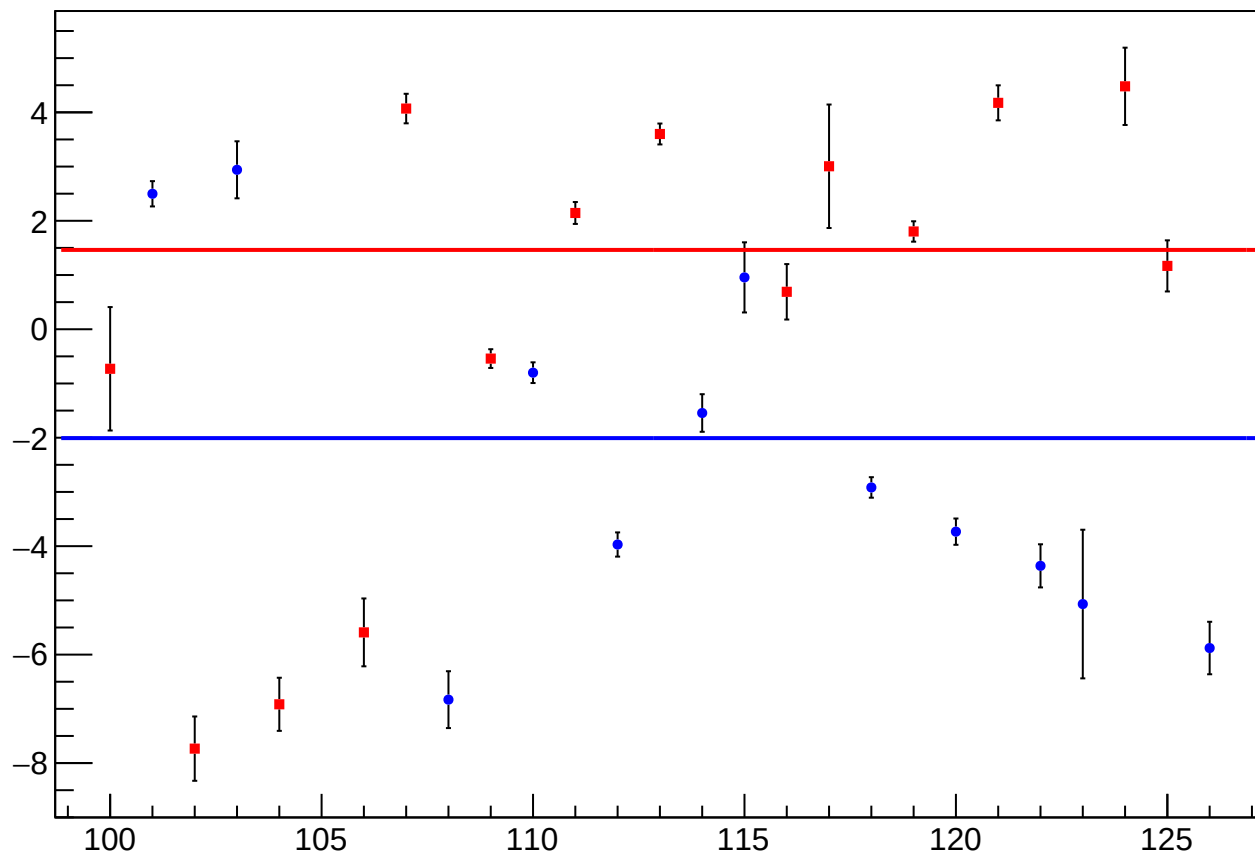
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.642+/-0.132 χ^2 /NDF: 396.3/11

0.581+/-0.087 χ^2 /NDF: 1768.7/25

2.254+/-0.115 χ^2 /NDF: 878.8/13

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.008+/-0.085 χ^2/NDF : 864.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.463+/-0.080 χ^2/NDF : 1120.7/13

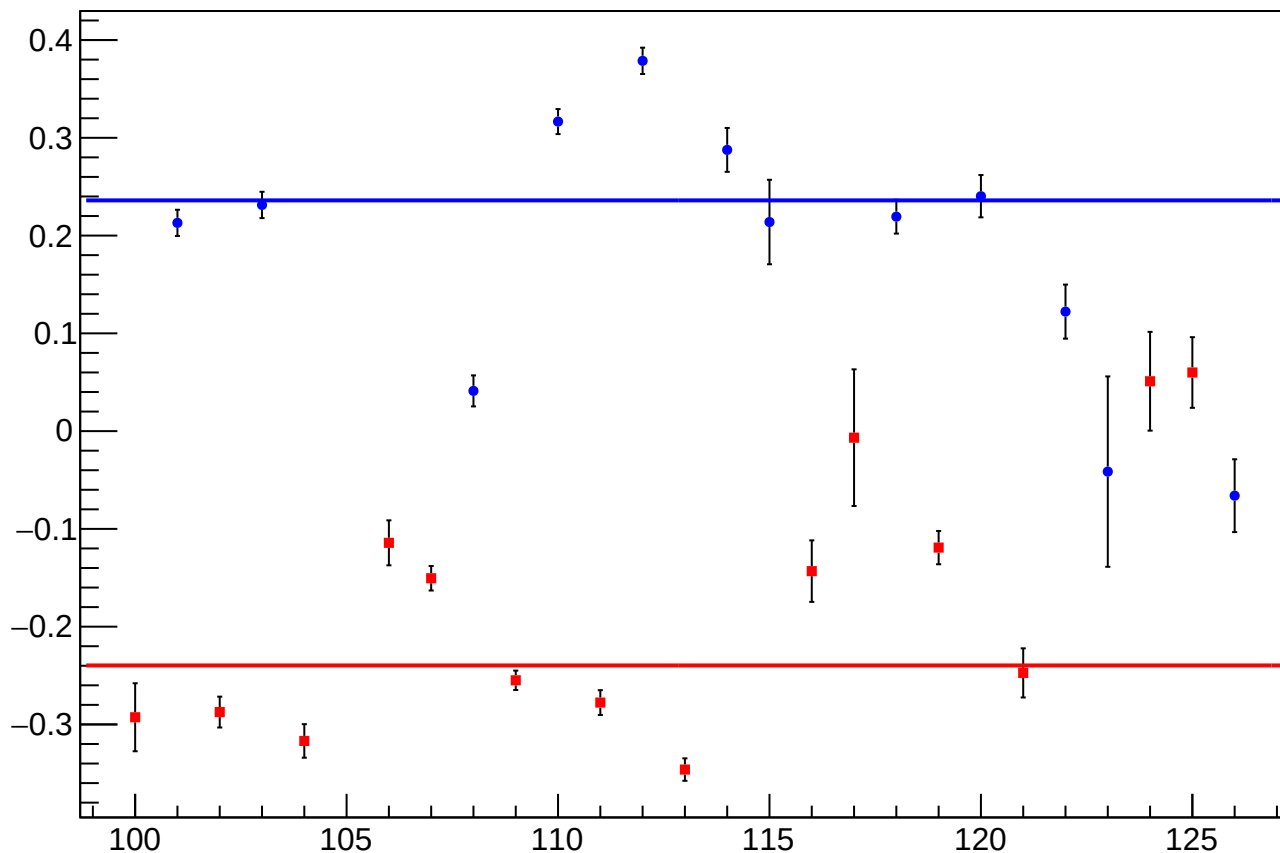
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.008+/-0.085 χ^2/NDF : 864.2/11

-0.169+/-0.058 χ^2/NDF : 2877.9/25

1.463+/-0.080 χ^2/NDF : 1120.7/13

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.236+/-0.005 χ^2/NDF : 403.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.240+/-0.005 χ^2/NDF : 381.9/13

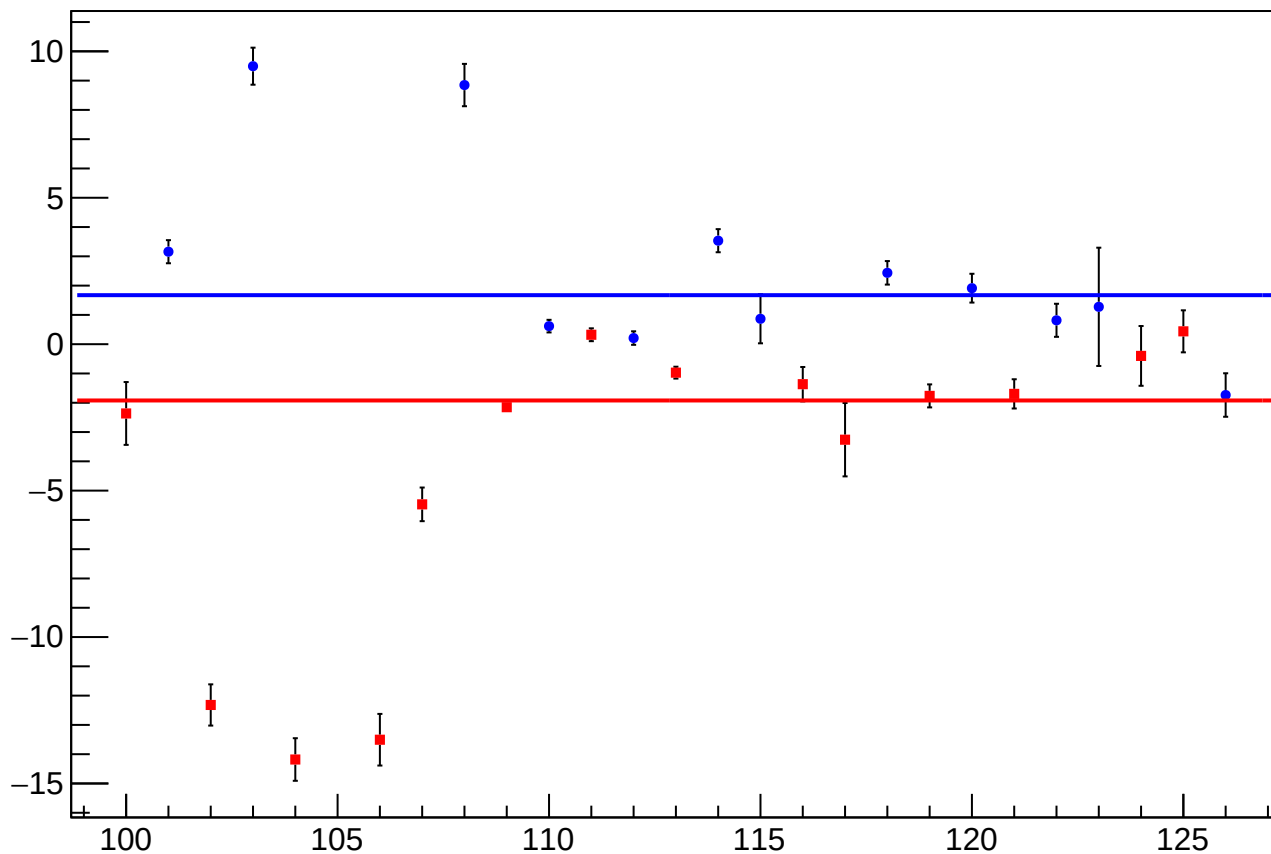
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.236+/-0.005 χ^2/NDF : 403.1/11

-0.033+/-0.003 χ^2/NDF : 5493.8/25

-0.240+/-0.005 χ^2/NDF : 381.9/13

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.674+/-0.116 χ^2/NDF : 380.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.922+/-0.097 χ^2/NDF : 857.4/13

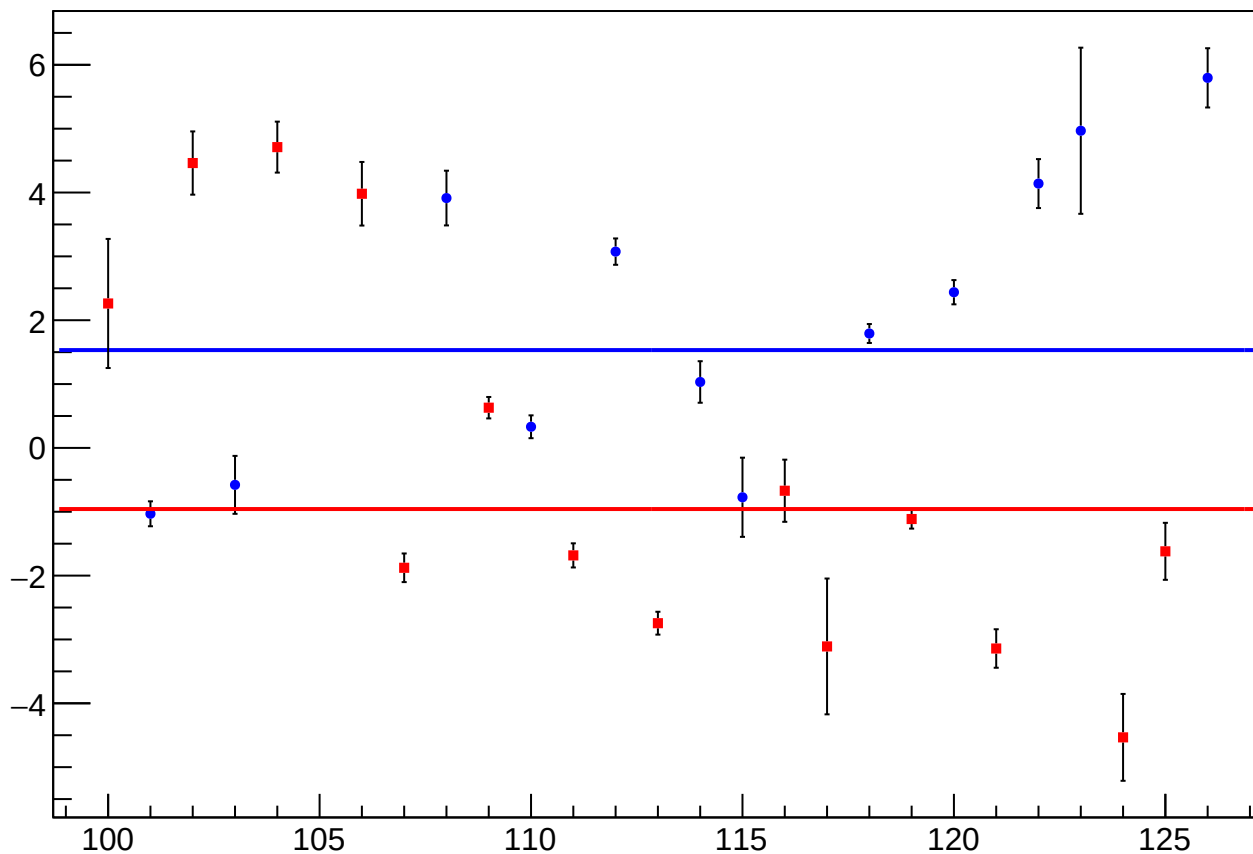
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.674+/-0.116 χ^2/NDF : 380.4/11

-0.445+/-0.074 χ^2/NDF : 1806.2/25

-1.922+/-0.097 χ^2/NDF : 857.4/13

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.532 ± 0.073 χ^2/NDF : 505.4/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.957 ± 0.071 χ^2/NDF : 738.4/13

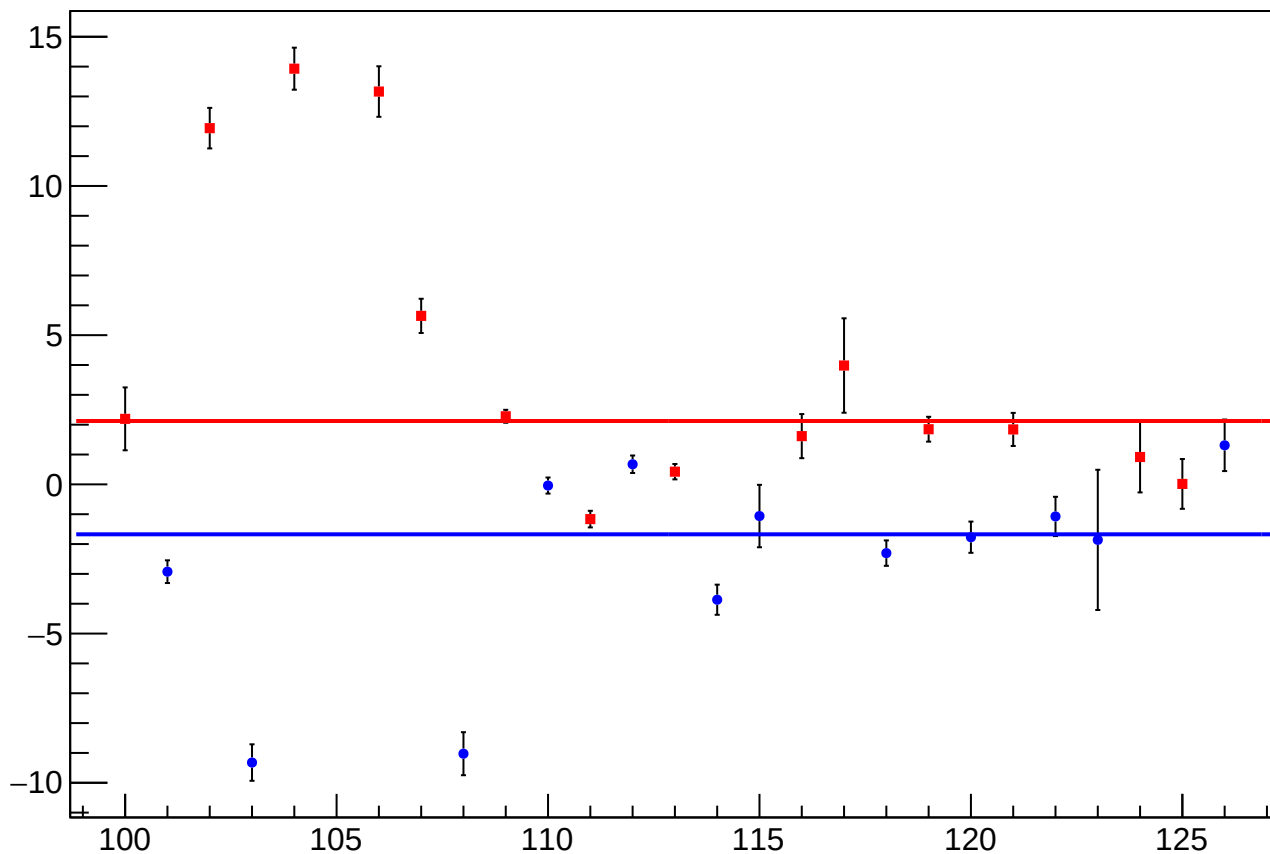
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.532 ± 0.073 χ^2/NDF : 505.4/11

0.258 ± 0.051 χ^2/NDF : 1841.7/25

-0.957 ± 0.071 χ^2/NDF : 738.4/13

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.674+/-0.135 χ^2 /NDF: 406.3/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.124+/-0.118 χ^2 /NDF: 891.2/13

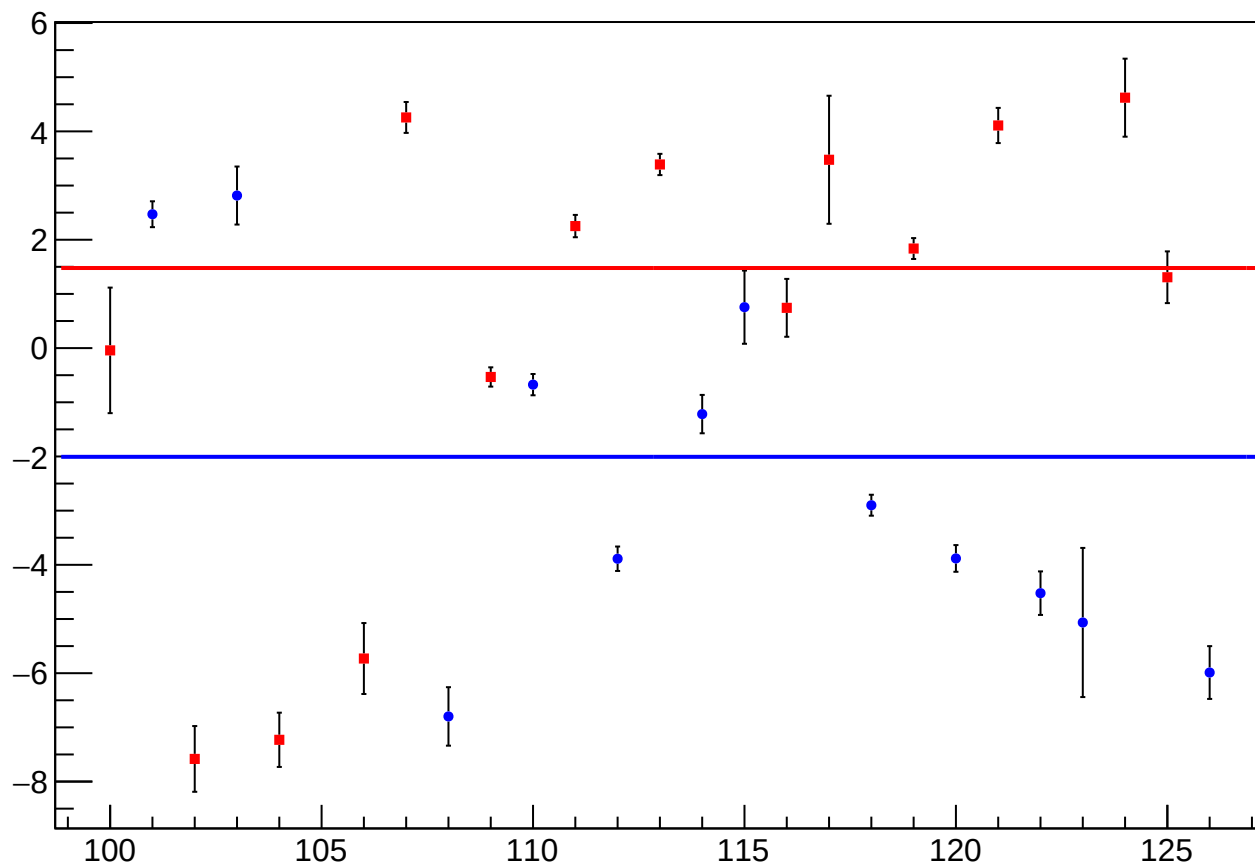
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.674+/-0.135 χ^2 /NDF: 406.3/11

0.486+/-0.089 χ^2 /NDF: 1746.4/25

2.124+/-0.118 χ^2 /NDF: 891.2/13

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.007+/-0.086 χ^2/NDF : 839.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.478+/-0.082 χ^2/NDF : 1073.0/13

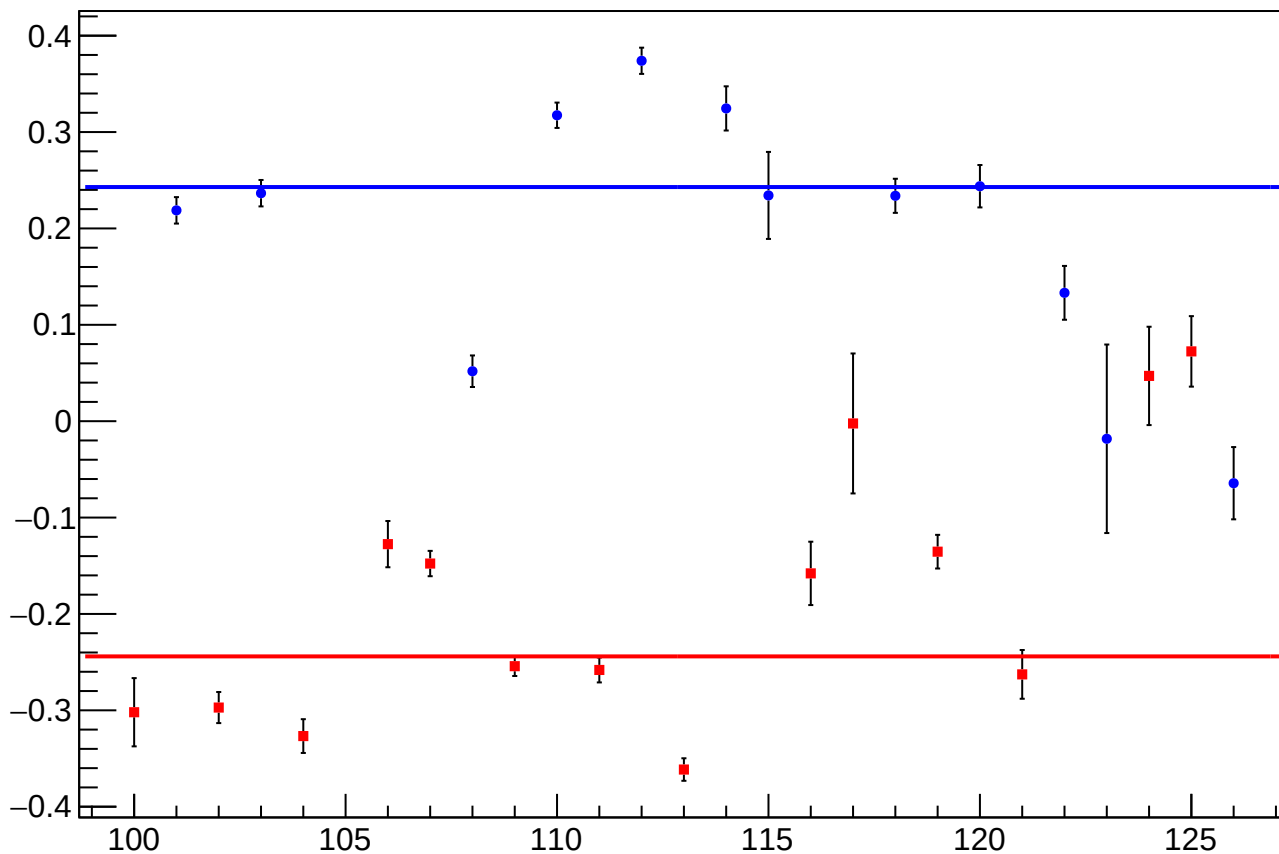
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.007+/-0.086 χ^2/NDF : 839.1/11

-0.168+/-0.059 χ^2/NDF : 2773.3/25

1.478+/-0.082 χ^2/NDF : 1073.0/13

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.243+/-0.005 χ^2/NDF : 367.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.244+/-0.005 χ^2/NDF : 380.7/13

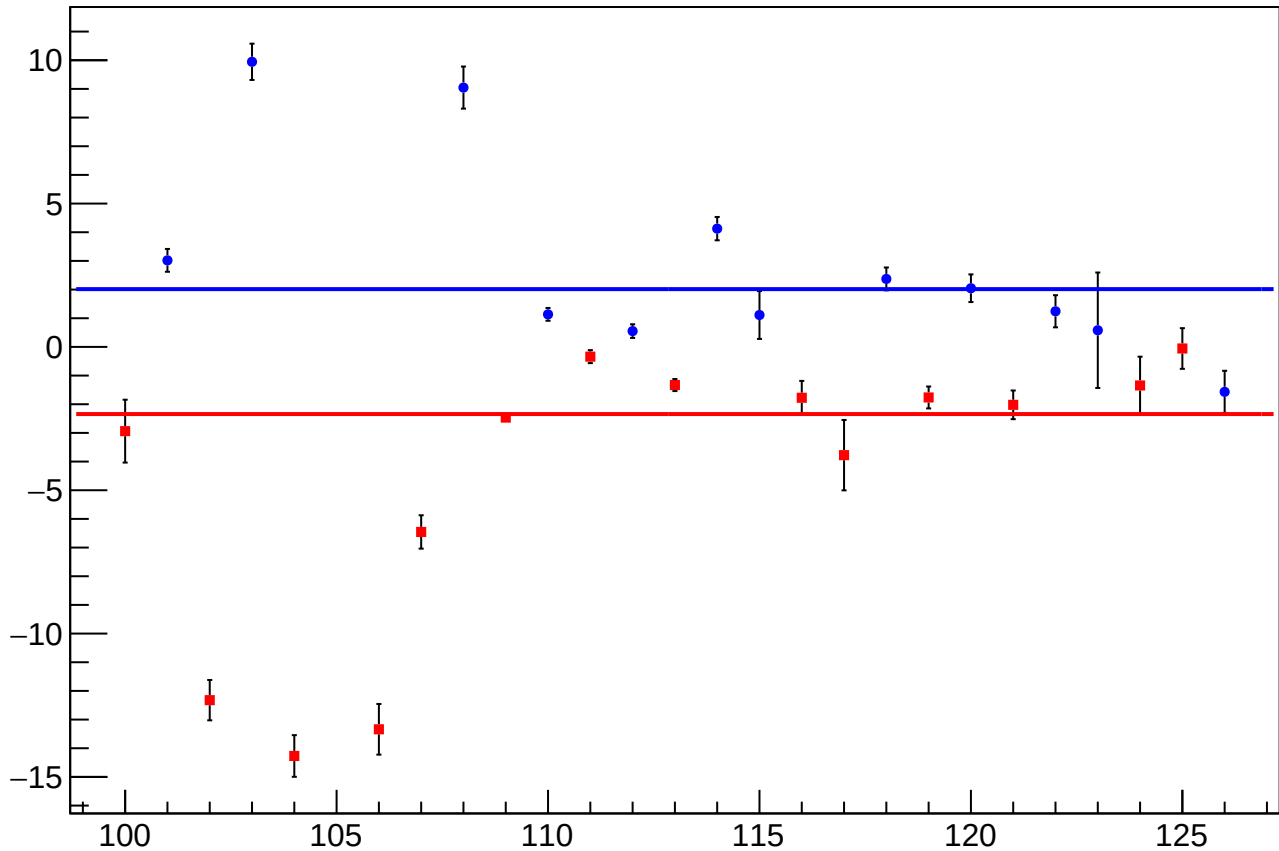
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.243+/-0.005 χ^2/NDF : 367.0/11

-0.031+/-0.004 χ^2/NDF : 5460.0/25

-0.244+/-0.005 χ^2/NDF : 380.7/13

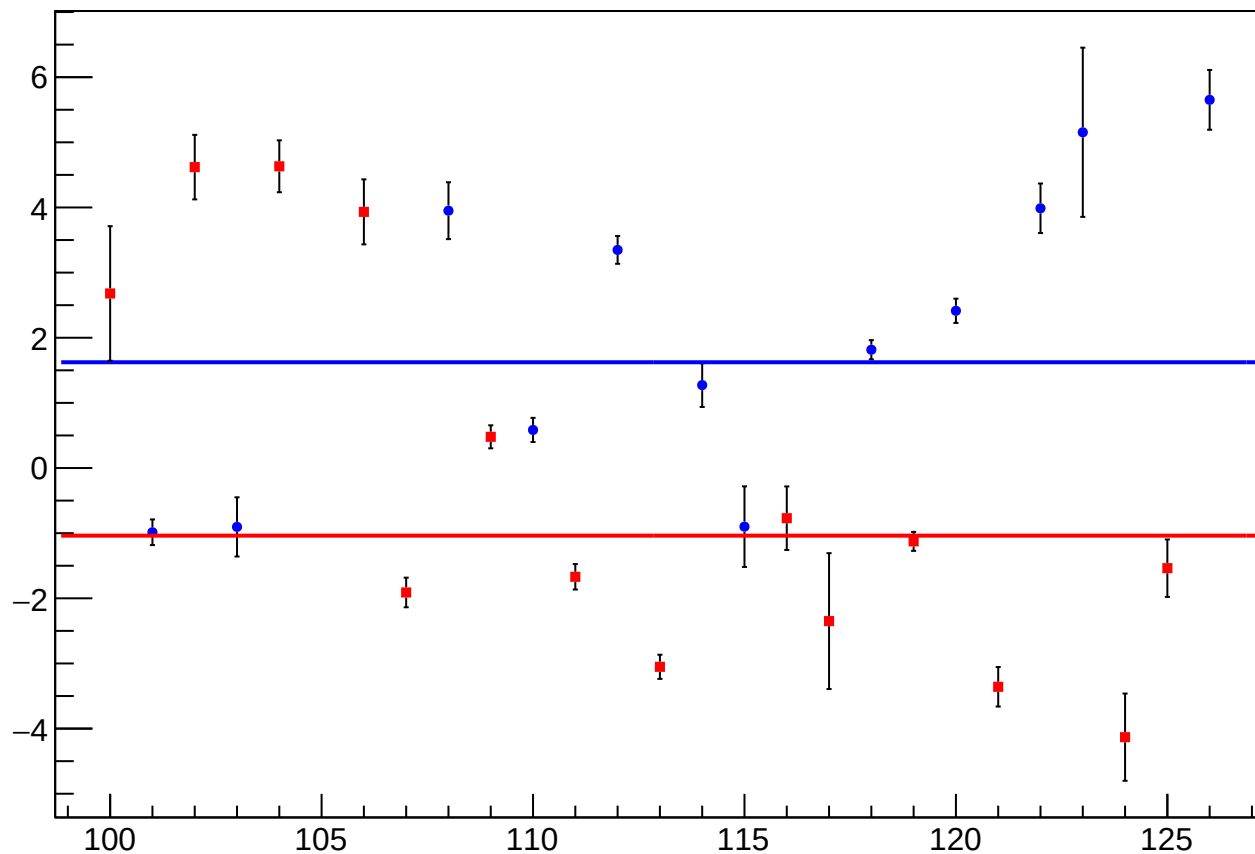
reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.016+/-0.118 χ^2/NDF : 363.5/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.343+/-0.099 χ^2/NDF : 794.0/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.016+/-0.118 χ^2/NDF : 363.5/11
 -0.534+/-0.076 χ^2/NDF : 1954.5/25
 -2.343+/-0.099 χ^2/NDF : 794.0/13

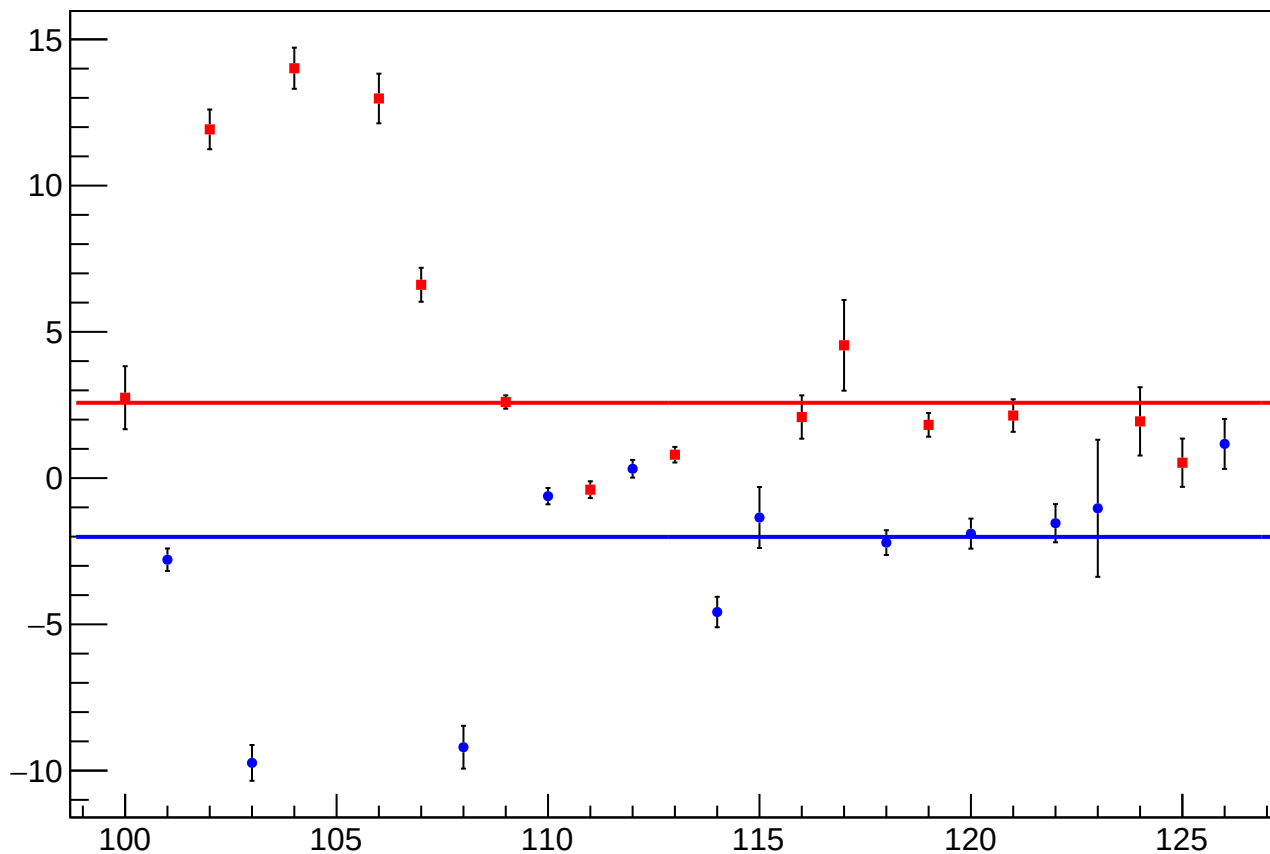
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.624+/-0.073 χ^2/NDF : 492.5/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1.038+/-0.072 χ^2/NDF : 745.4/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.624+/-0.073 χ^2/NDF : 492.5/11
 0.270+/-0.051 χ^2/NDF : 1907.4/25
 -1.038+/-0.072 χ^2/NDF : 745.4/13

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.009+/-0.137 χ^2/NDF : 383.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.575+/-0.121 χ^2/NDF : 816.1/13

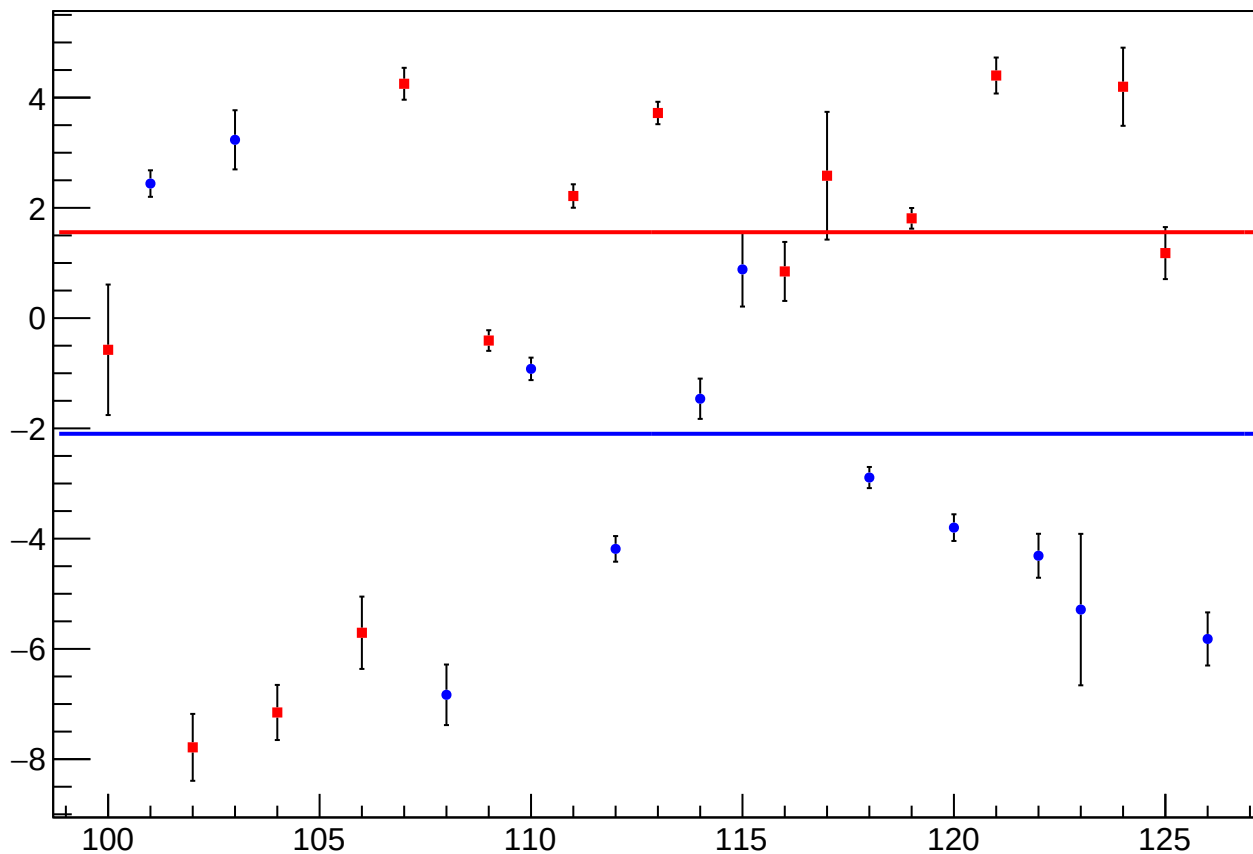
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.009+/-0.137 χ^2/NDF : 383.6/11

0.579+/-0.091 χ^2/NDF : 1827.8/25

2.575+/-0.121 χ^2/NDF : 816.1/13

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.098+/-0.087 χ^2/NDF : 828.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.558+/-0.083 χ^2/NDF : 1081.3/13

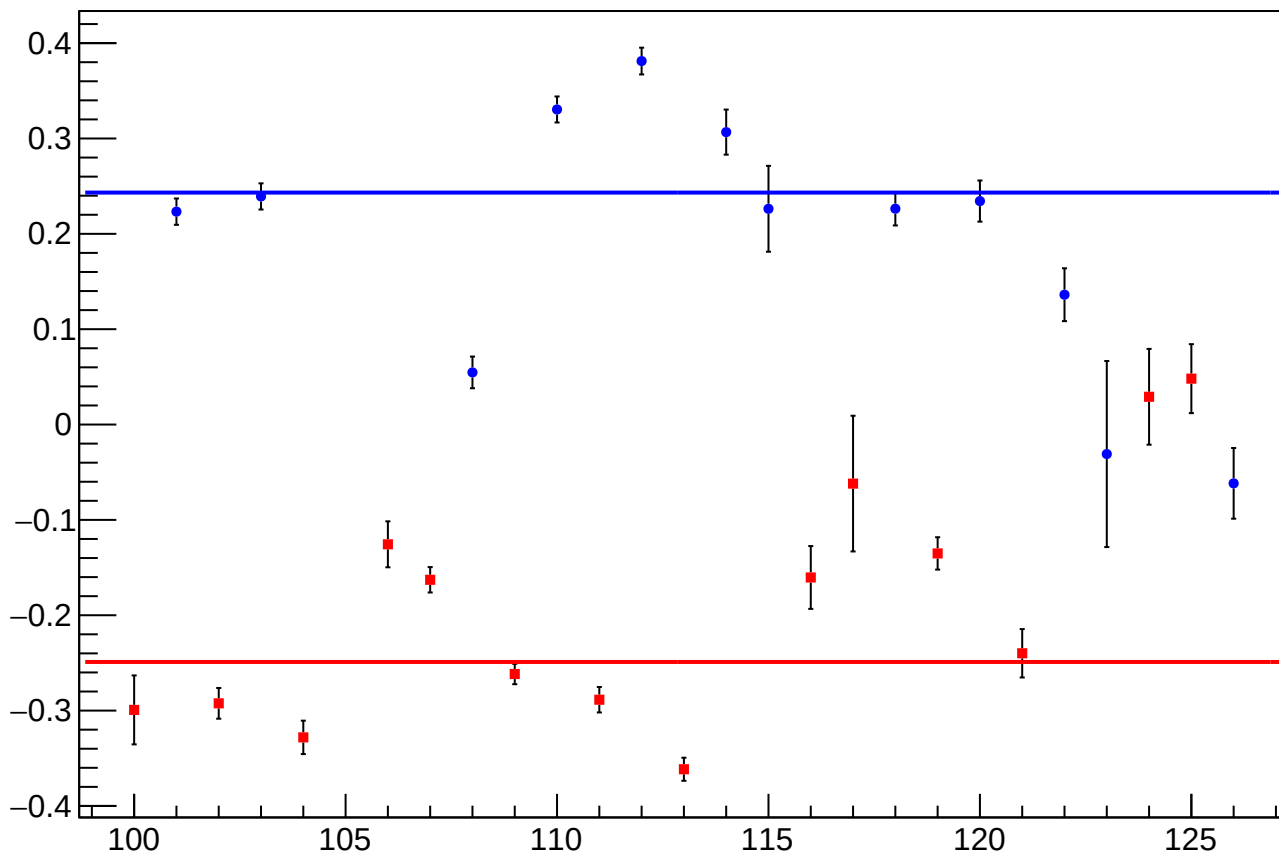
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.098+/-0.087 χ^2/NDF : 828.0/11

-0.181+/-0.060 χ^2/NDF : 2832.7/25

1.558+/-0.083 χ^2/NDF : 1081.3/13

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.243 $\pm$ 0.005 χ^2/NDF : 367.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -0.249 $\pm$ 0.005 χ^2/NDF : 351.7/13

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.243 $\pm$ 0.005 χ^2/NDF : 367.4/11

-0.032 $\pm$ 0.004 χ^2/NDF : 5386.2/25

-0.249 $\pm$ 0.005 χ^2/NDF : 351.7/13