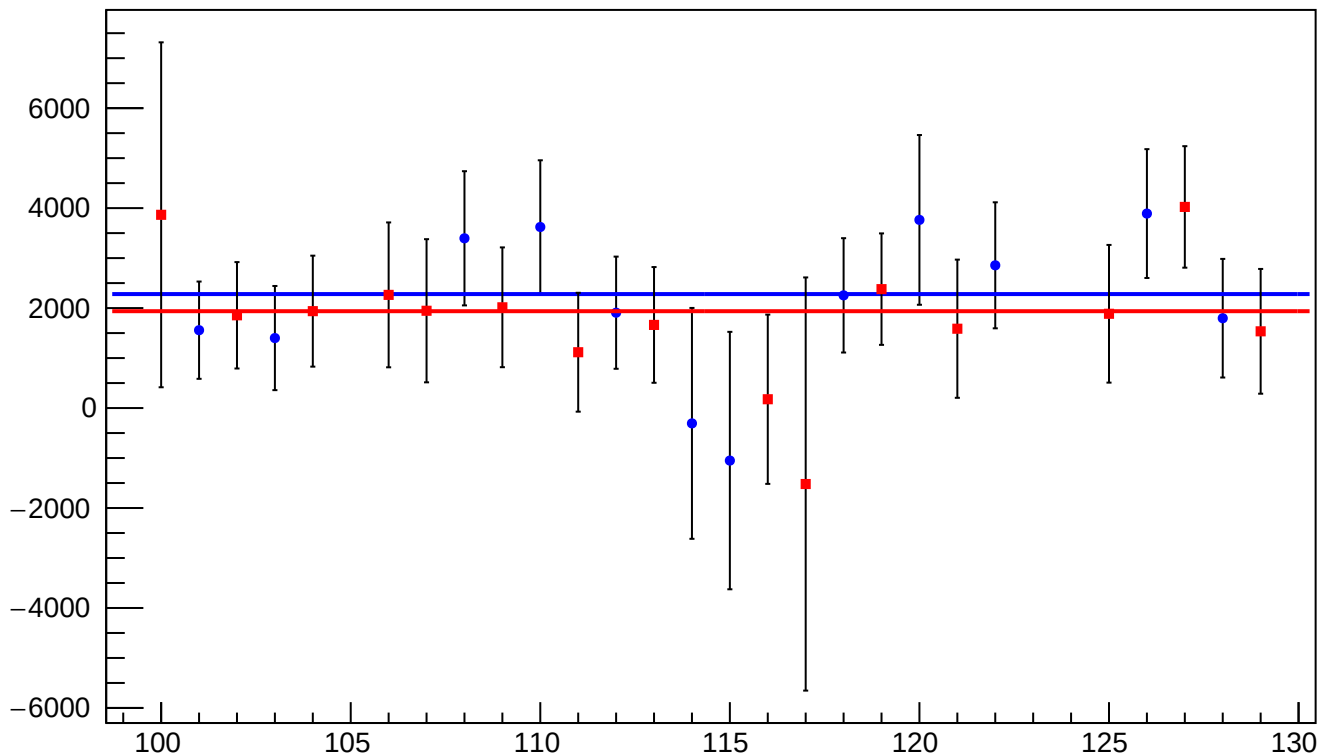


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2280.280+/-370.659 χ^2/NDF : 8.7/11

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

Right Out: 1937.764+/-343.566 χ^2/NDF : 6.0/14

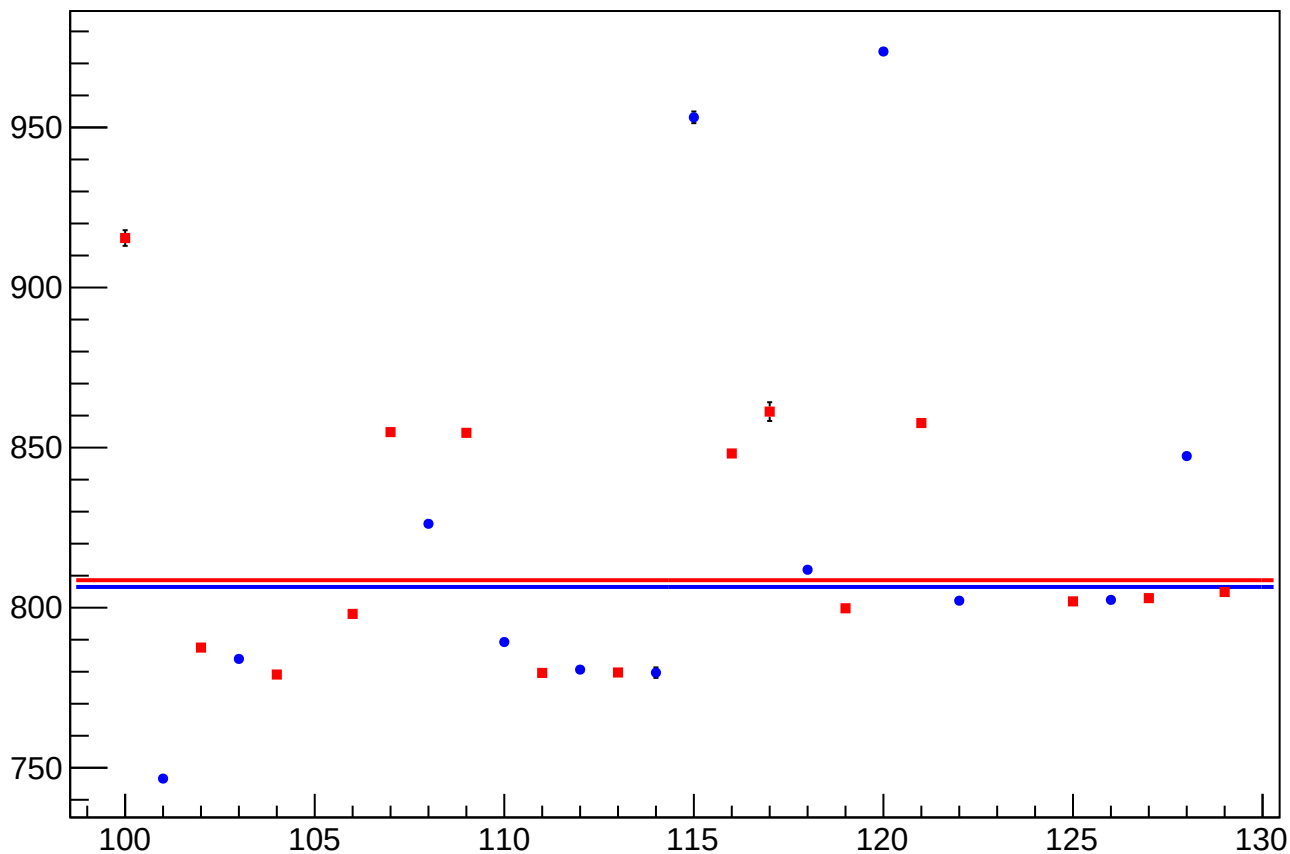
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2280.280+/-370.659 χ^2/NDF : 8.7/11

2096.048+/-251.972 χ^2/NDF : 15.1/26

1937.764+/-343.566 χ^2/NDF : 6.0/14

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 806.475+/-0.262 χ^2/NDF : 38941.3/11

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

Right Out: 808.584+/-0.243 χ^2/NDF : 15846.9/14

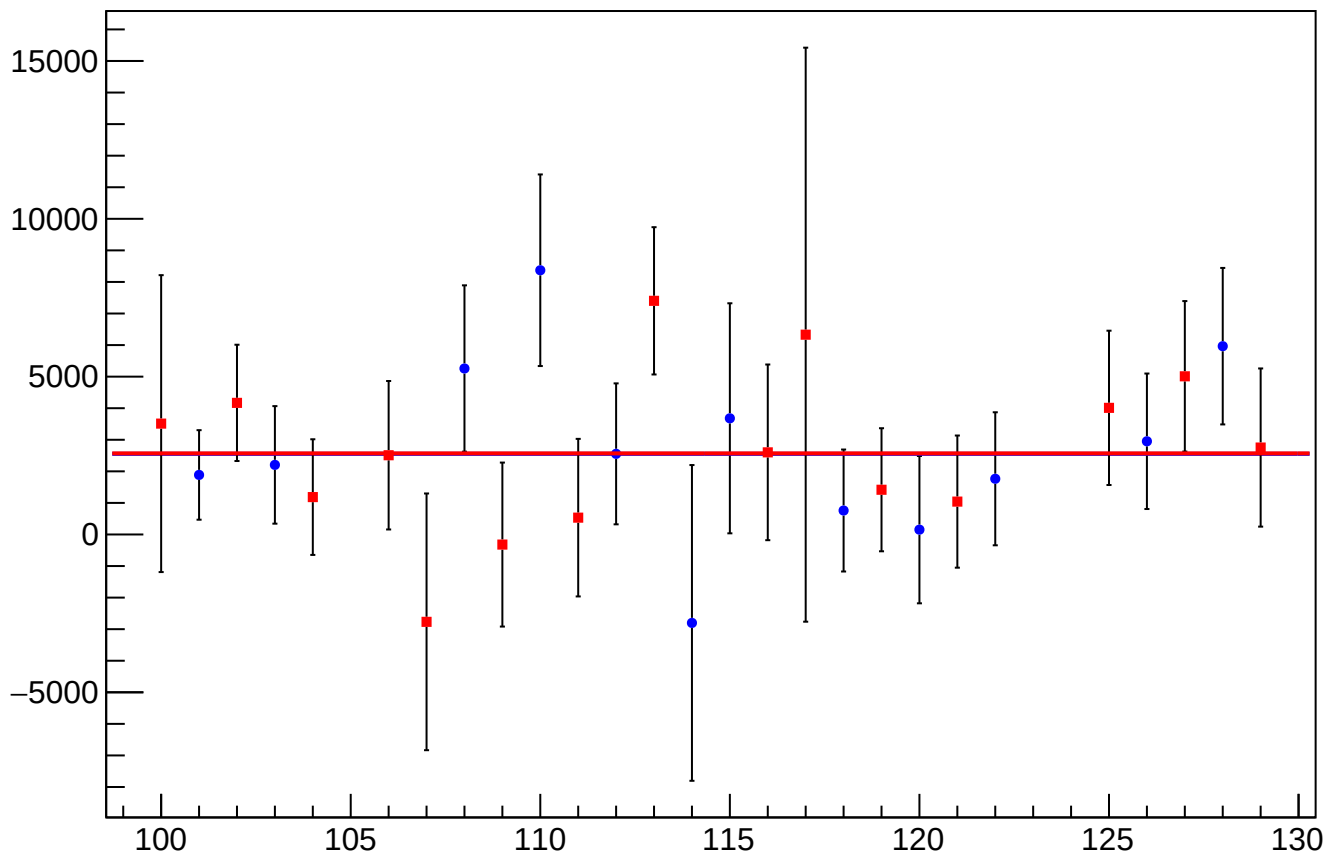
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

806.475+/-0.262 χ^2/NDF : 38941.3/11

807.609+/-0.178 χ^2/NDF : 54823.1/26

808.584+/-0.243 χ^2/NDF : 15846.9/14

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2554.278+/-644.046 χ^2/NDF : 10.2/11

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

Right Out: 2568.887+/-631.573 χ^2/NDF : 11.7/14

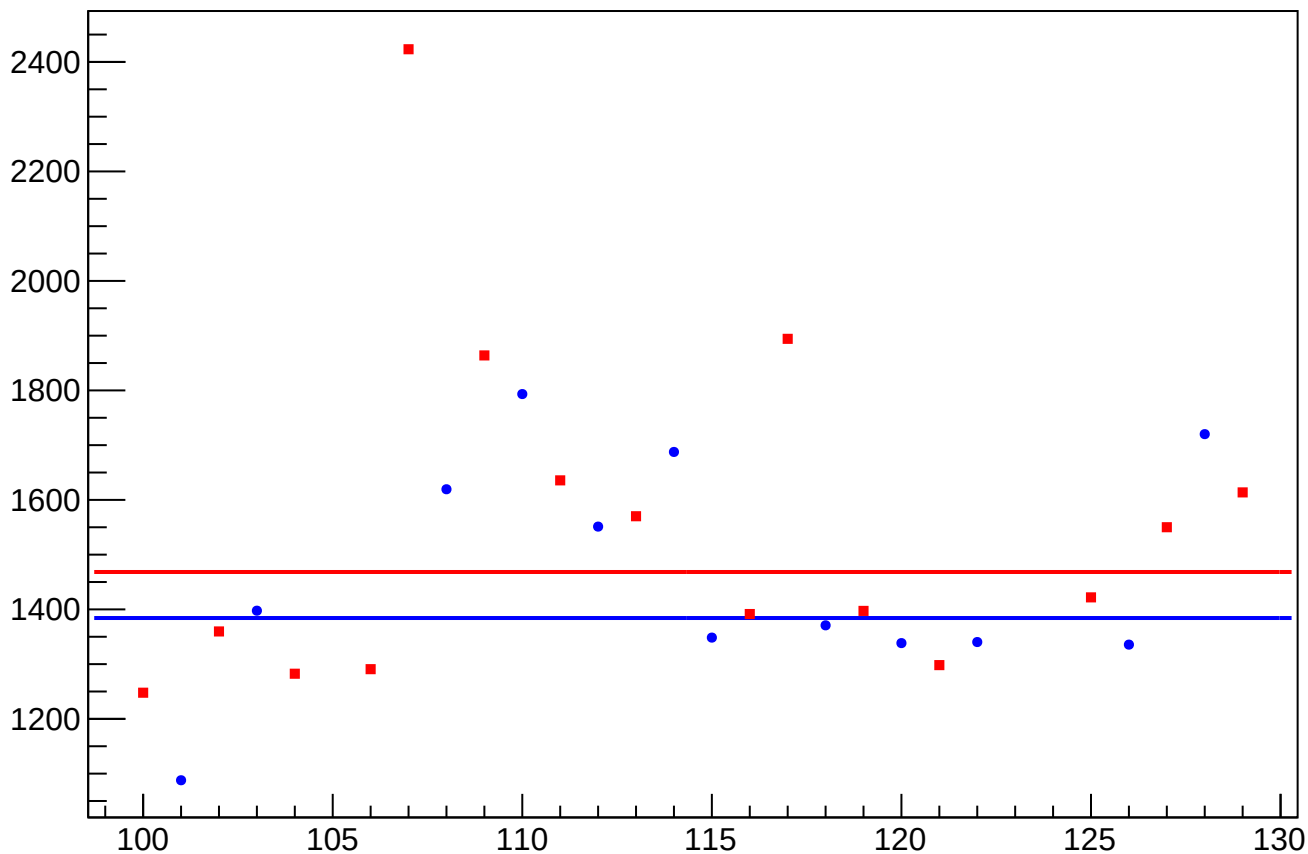
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2554.278+/-644.046 χ^2/NDF : 10.2/11

2561.725+/-450.934 χ^2/NDF : 22.0/26

2568.887+/-631.573 χ^2/NDF : 11.7/14

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1384.240+/-0.455 χ^2/NDF : 197918.0/11

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

Right Out: 1468.310+/-0.447 χ^2/NDF : 244383.6/14

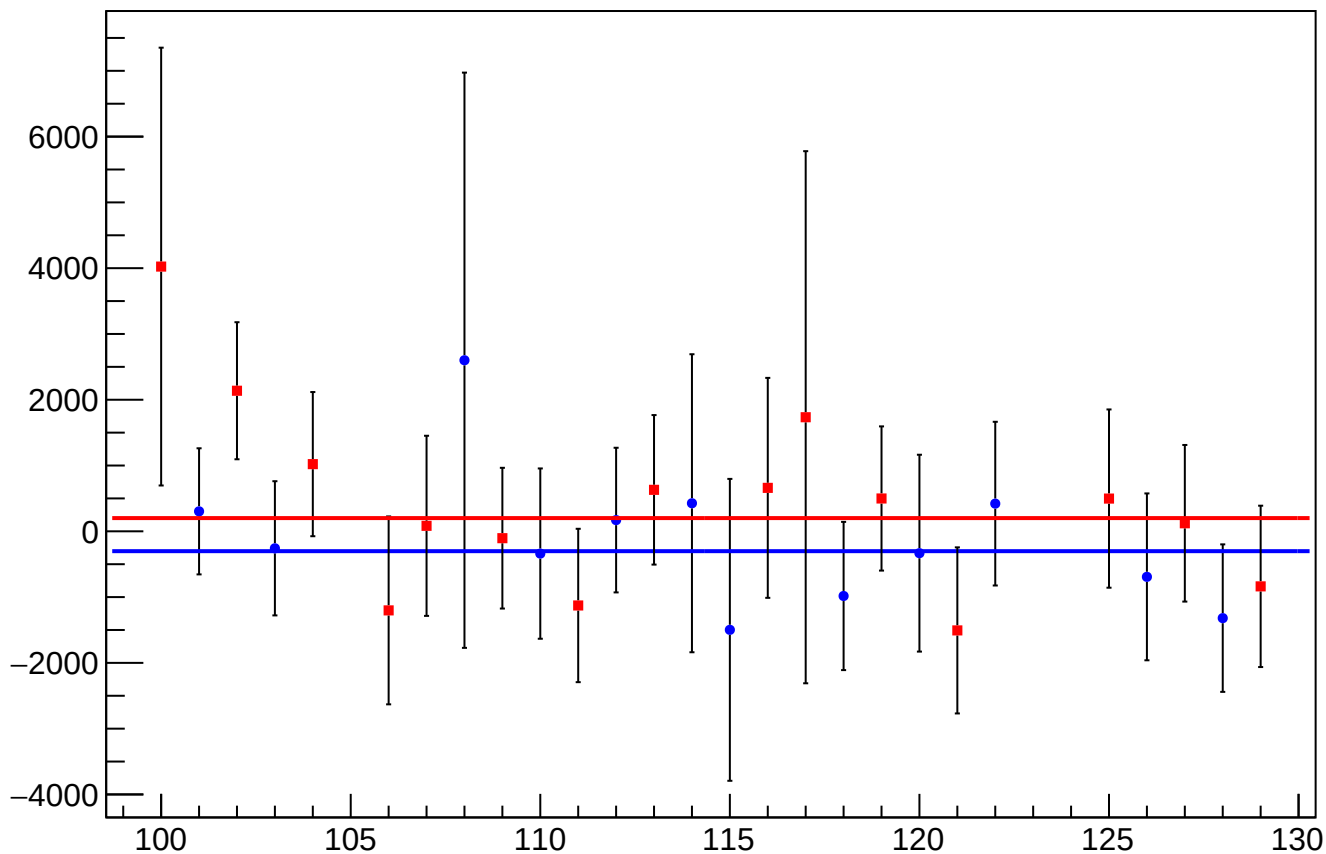
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1384.240+/-0.455 χ^2/NDF : 197918.0/11

1427.097+/-0.319 χ^2/NDF : 459674.0/26

1468.310+/-0.447 χ^2/NDF : 244383.6/14

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -301.846+/-372.461 χ^2 /NDF: 3.0/11

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

Right Out: 200.962+/-332.483 χ^2 /NDF: 10.7/14

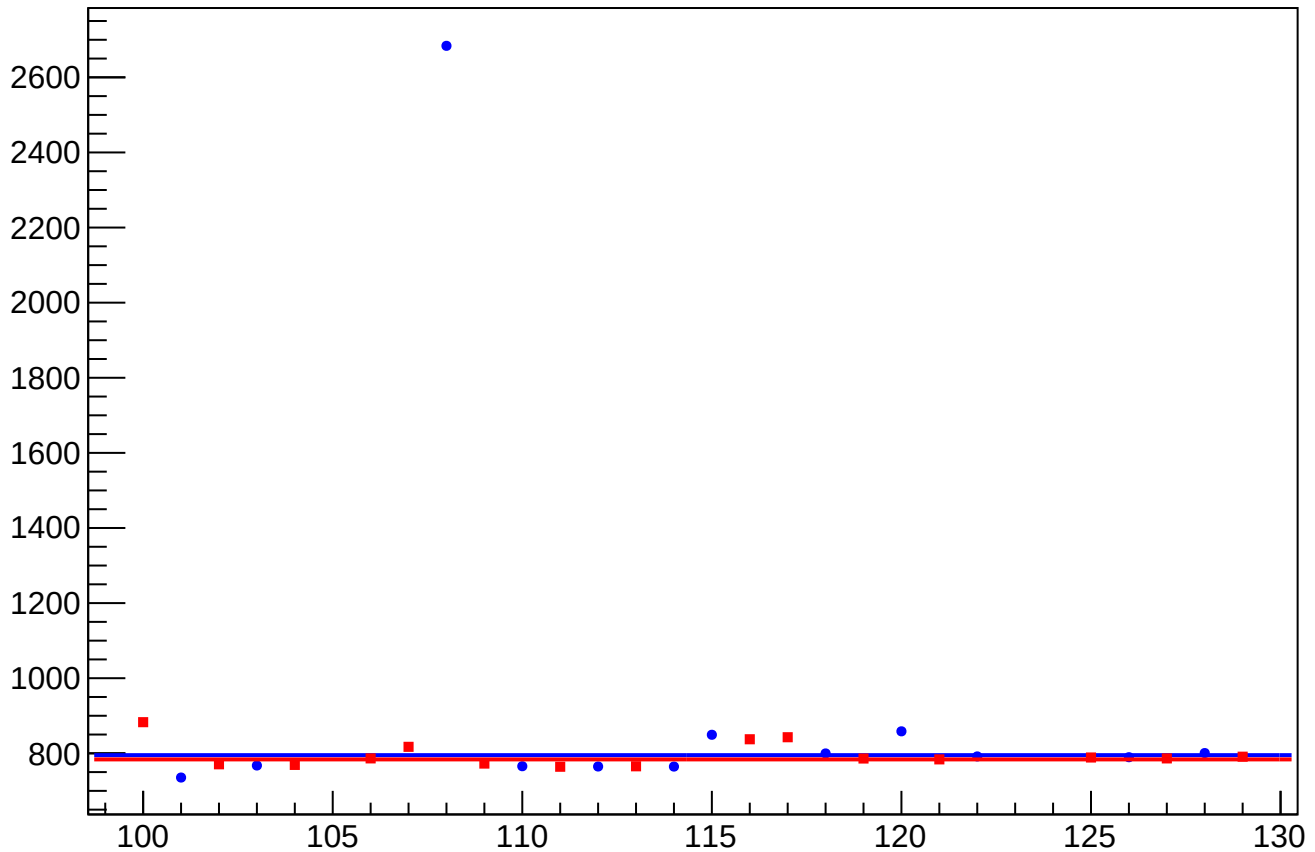
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-301.846+/-372.461 χ^2 /NDF: 3.0/11

-22.019+/-248.035 χ^2 /NDF: 14.8/26

200.962+/-332.483 χ^2 /NDF: 10.7/14

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 795.109+/-0.263 χ^2/NDF : 390176.7/11

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

Right Out: 783.783+/-0.235 χ^2/NDF : 7544.3/14

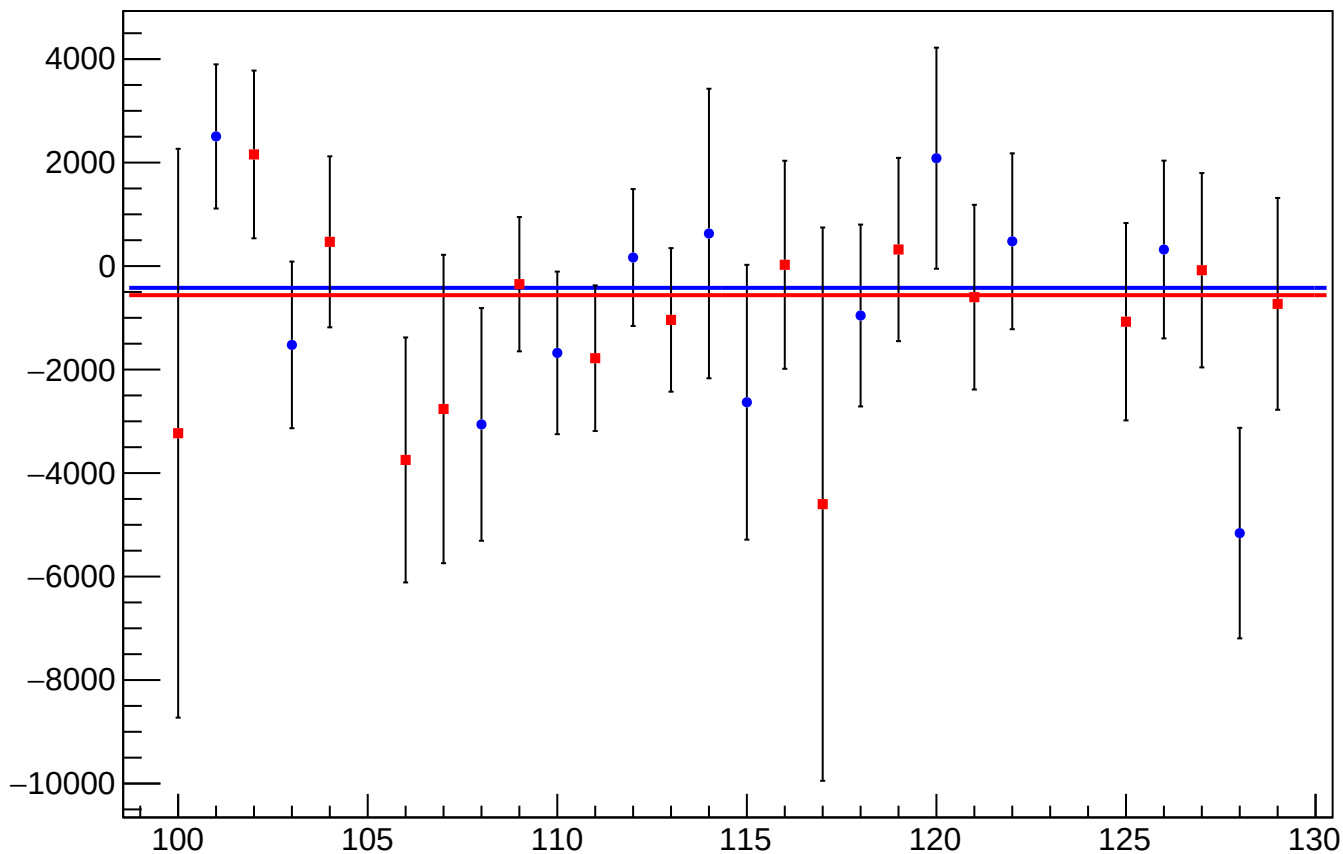
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

795.109+/-0.263 χ^2/NDF : 390176.7/11

788.806+/-0.175 χ^2/NDF : 398750.3/26

783.783+/-0.235 χ^2/NDF : 7544.3/14

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -420.595+/-512.005 χ^2/NDF : 15.3/11

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

Right Out: -562.164+/-476.593 χ^2/NDF : 7.7/14

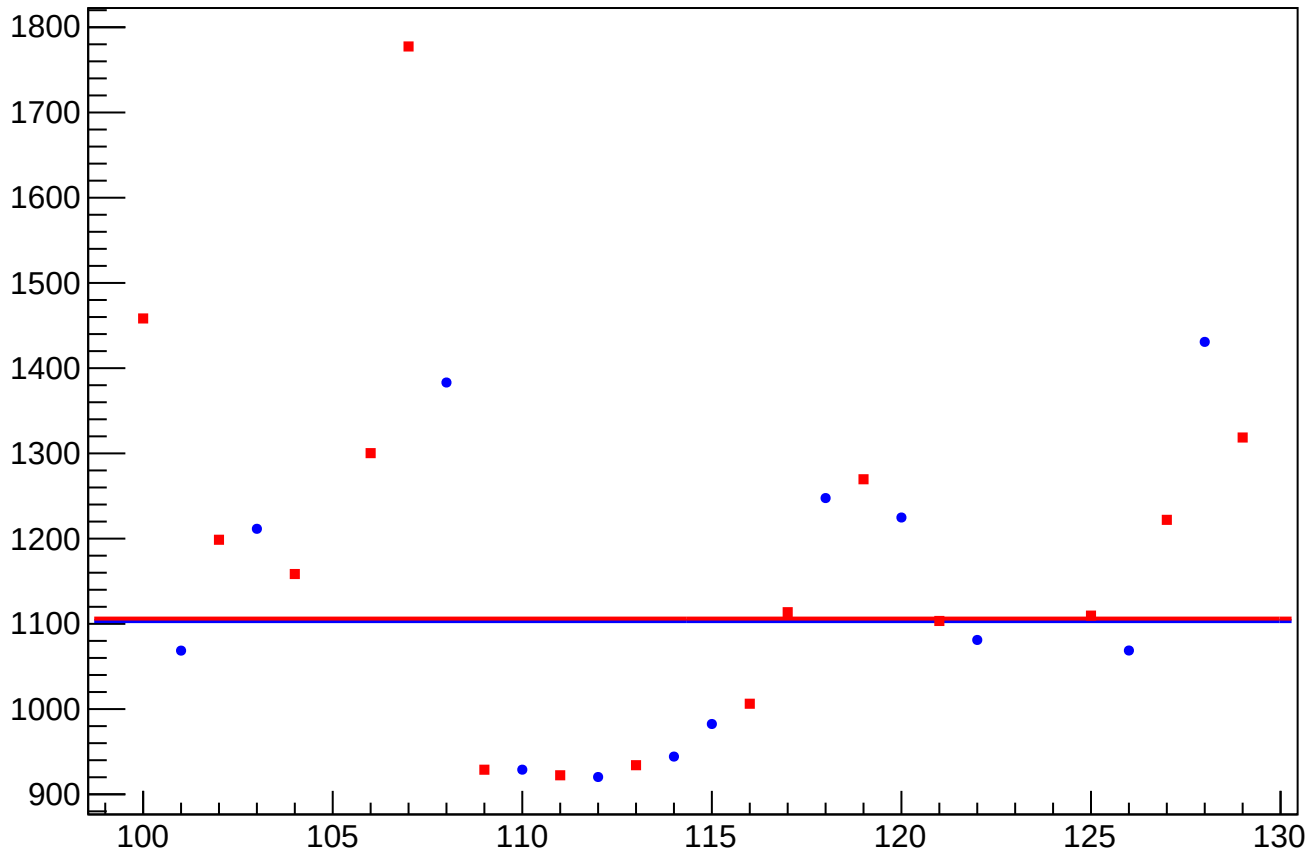
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-420.595+/-512.005 χ^2/NDF : 15.3/11

-496.444+/-348.850 χ^2/NDF : 23.1/26

-562.164+/-476.593 χ^2/NDF : 7.7/14

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1103.203+/-0.362 χ^2/NDF : 187711.1/11

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

Right Out: 1106.173+/-0.337 χ^2/NDF : 285087.0/14

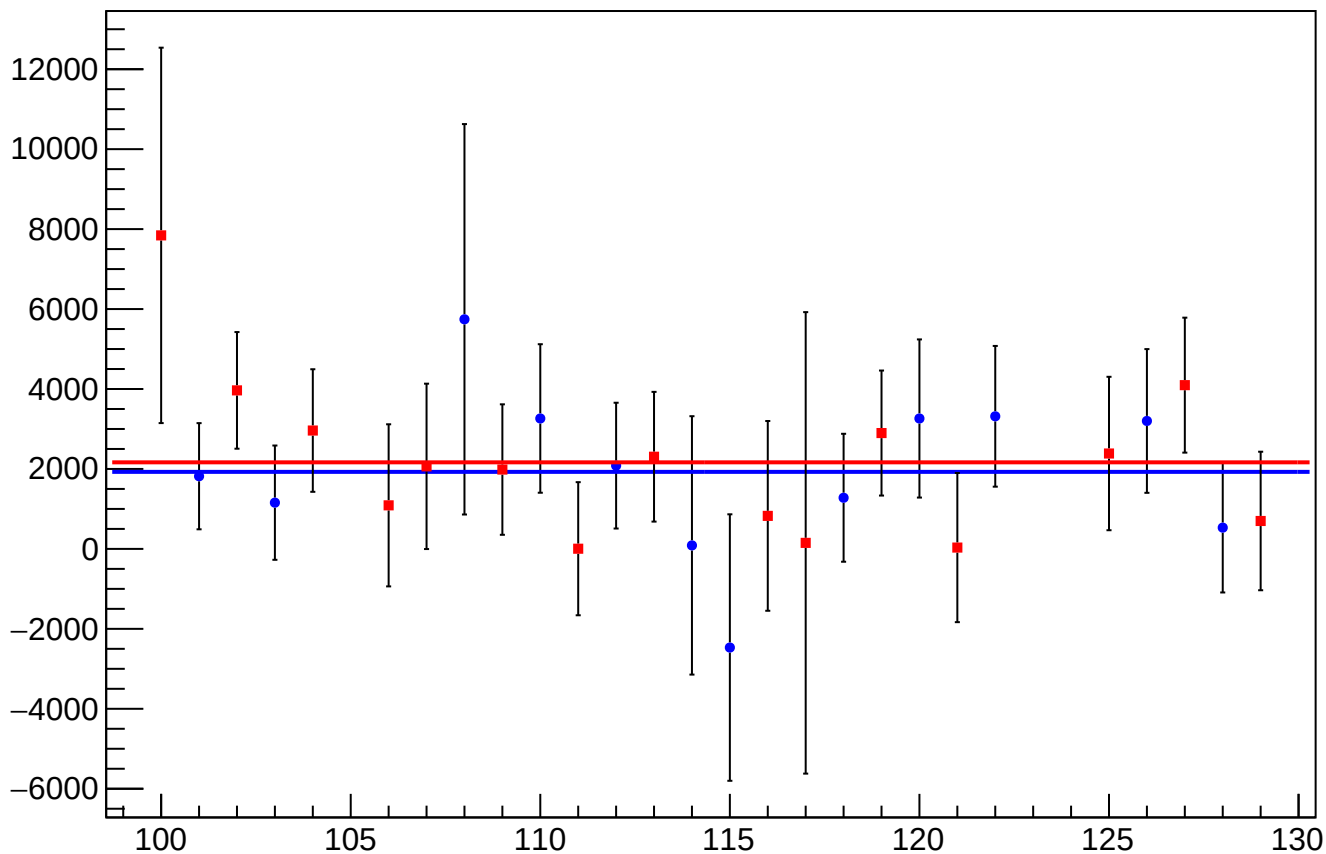
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1103.203+/-0.362 χ^2/NDF : 187711.1/11

1104.794+/-0.247 χ^2/NDF : 472834.2/26

1106.173+/-0.337 χ^2/NDF : 285087.0/14

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1926.960 $\pm$ 524.436 χ^2 /NDF: 6.0/11

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

Right Out: 2165.414 $\pm$ 477.135 χ^2 /NDF: 9.2/14

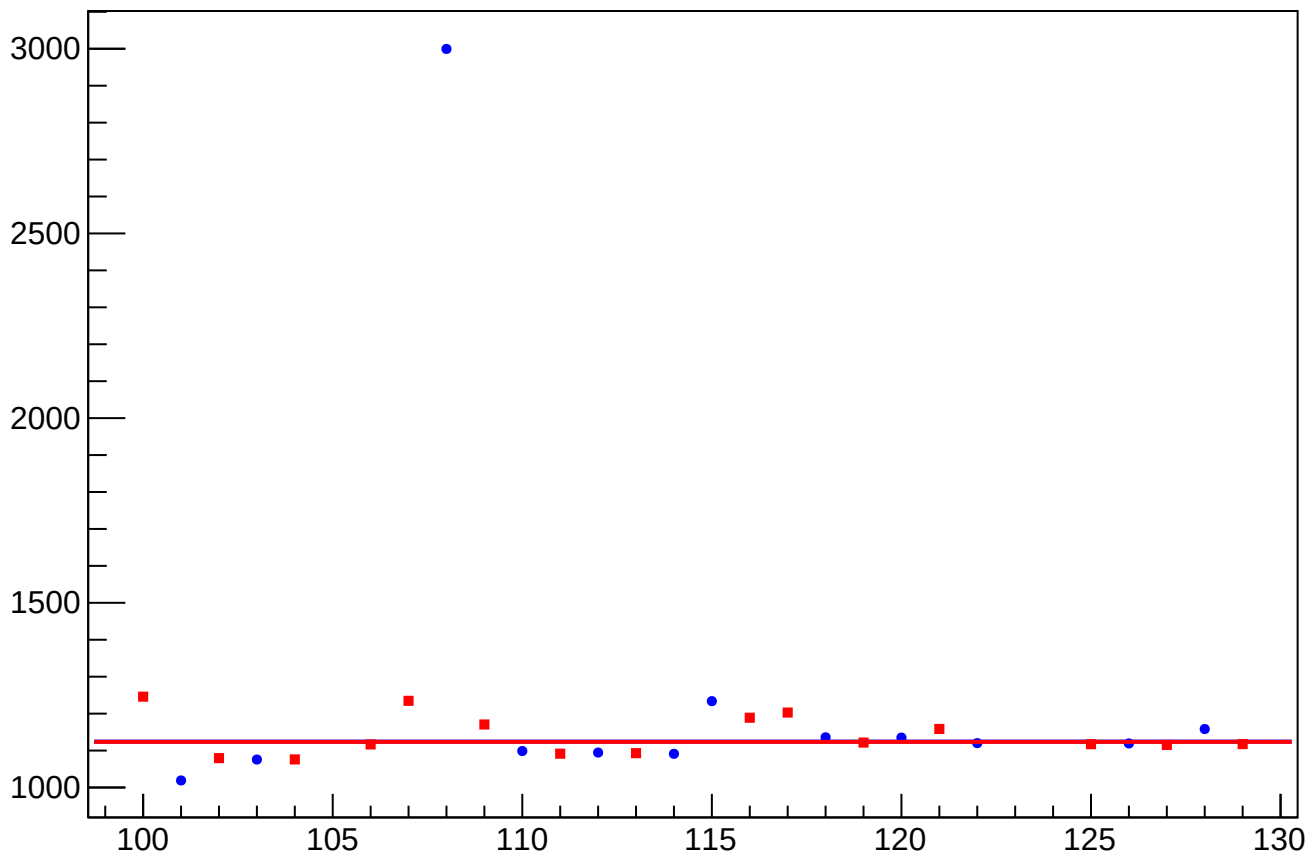
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1926.960 $\pm$ 524.436 χ^2 /NDF: 6.0/11

2057.423 $\pm$ 352.926 χ^2 /NDF: 15.3/26

2165.414 $\pm$ 477.135 χ^2 /NDF: 9.2/14

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1124.247 $\pm$ 0.371 χ^2 /NDF: 314289.2/11

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

Right Out: 1123.564 $\pm$ 0.337 χ^2 /NDF: 16703.7/14

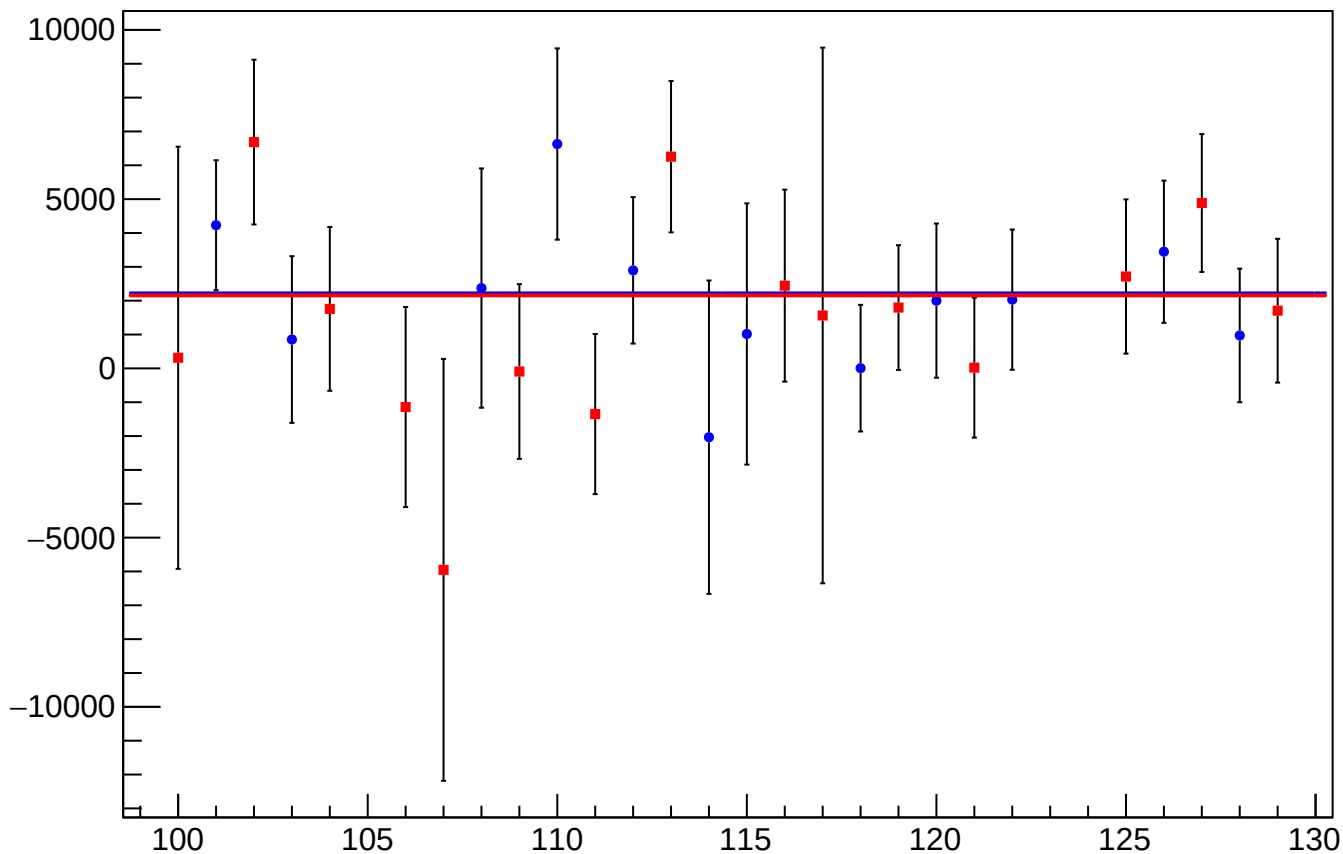
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1124.247 $\pm$ 0.371 χ^2 /NDF: 314289.2/11

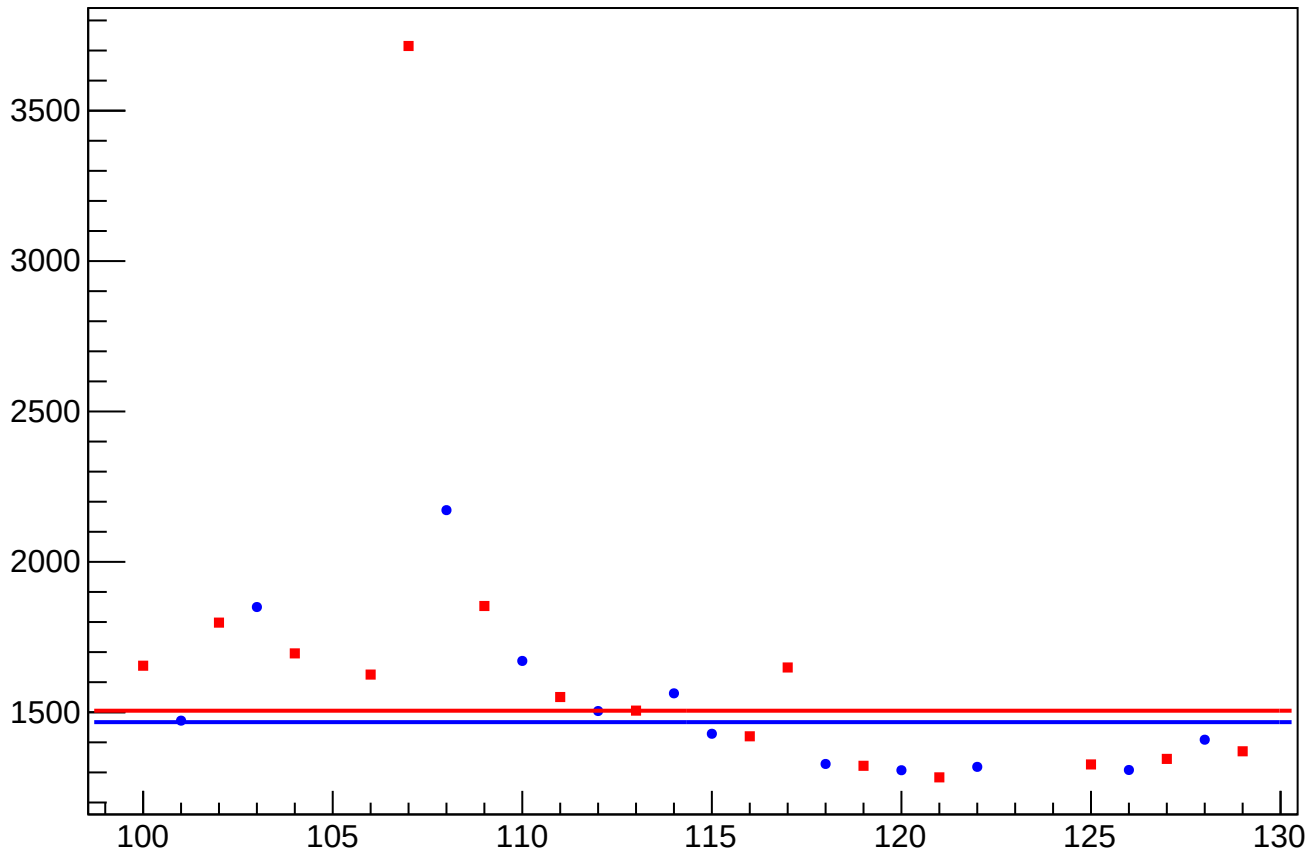
1123.873 $\pm$ 0.250 χ^2 /NDF: 330994.8/26

1123.564 $\pm$ 0.337 χ^2 /NDF: 16703.7/14

asym_usl_mean vs Slug, Sign Corrected



asym_usl_rms vs Slug, Sign Corrected



Right In: 1467.163+/-0.481 χ^2/NDF : 184276.7/11

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

Right Out: 1505.159+/-0.460 χ^2/NDF : 412321.9/14

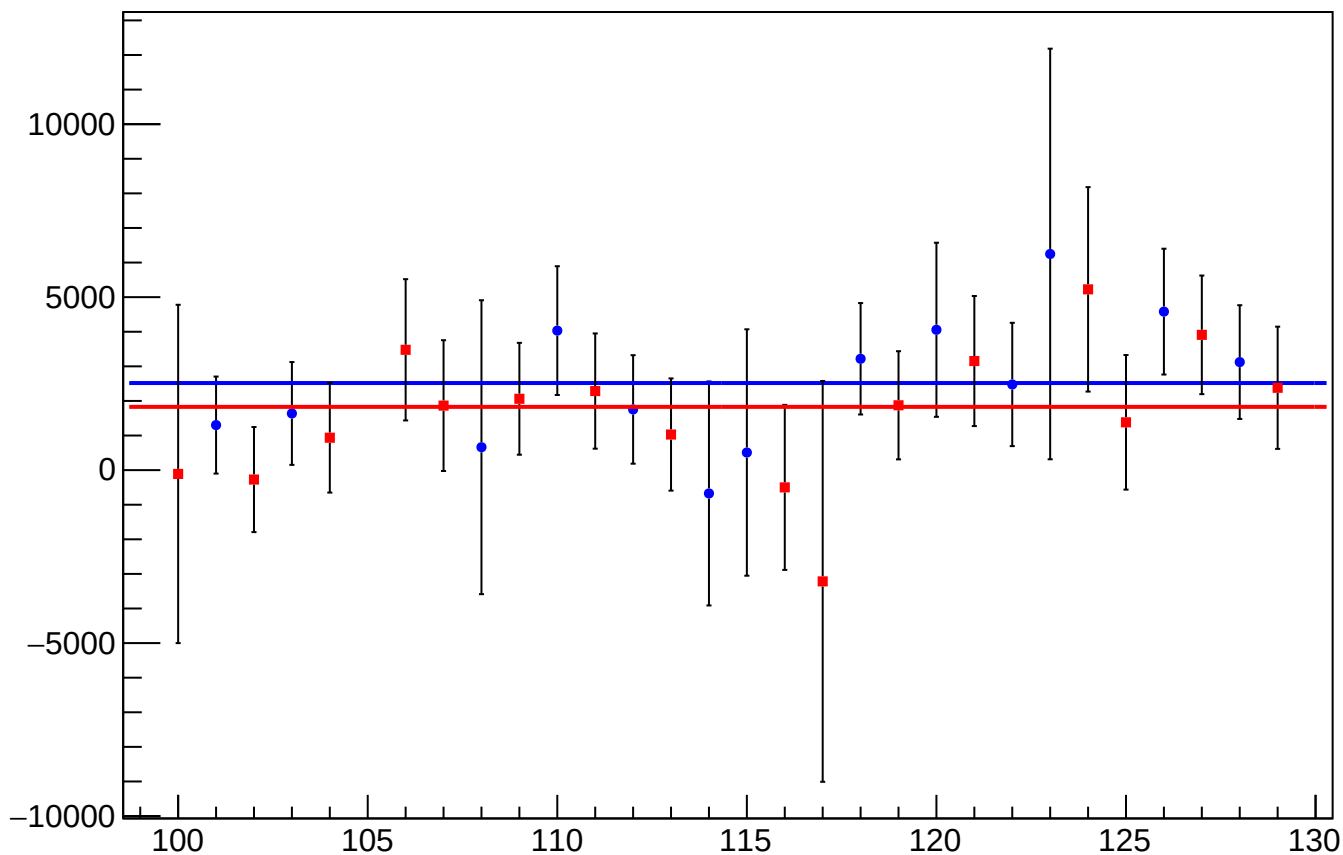
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1467.163+/-0.481 χ^2/NDF : 184276.7/11

1486.977+/-0.333 χ^2/NDF : 599857.0/26

1505.159+/-0.460 χ^2/NDF : 412321.9/14

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2517.589 $\pm$ 538.786 χ^2 /NDF: 5.9/12

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

Right Out: 1828.706 $\pm$ 473.906 χ^2 /NDF: 8.5/15

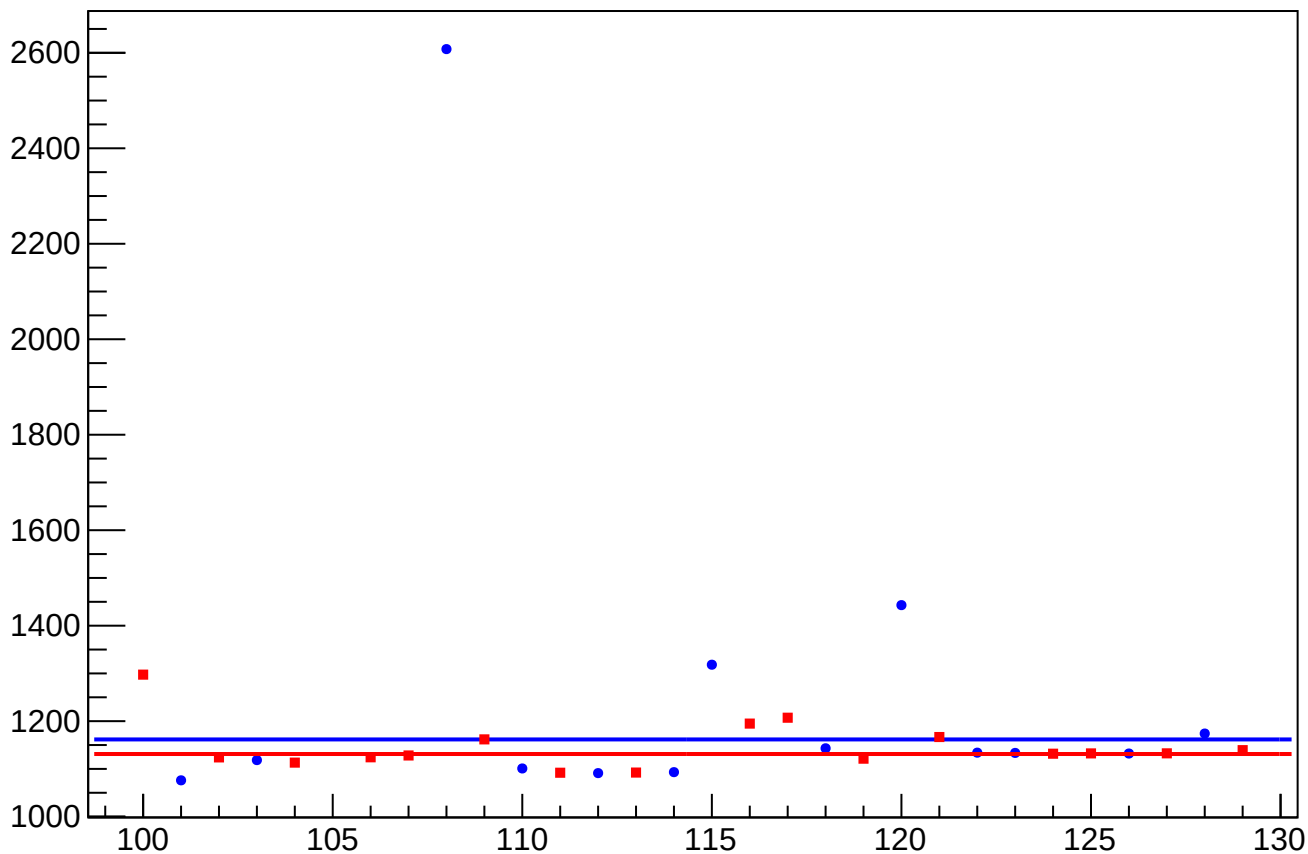
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2517.589 $\pm$ 538.786 χ^2 /NDF: 5.9/12

2129.194 $\pm$ 355.842 χ^2 /NDF: 15.3/28

1828.706 $\pm$ 473.906 χ^2 /NDF: 8.5/15

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1161.720 $\pm$ 0.381 χ^2 /NDF: 278270.5/12

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

Right Out: 1131.193 $\pm$ 0.335 χ^2 /NDF: 8226.6/15

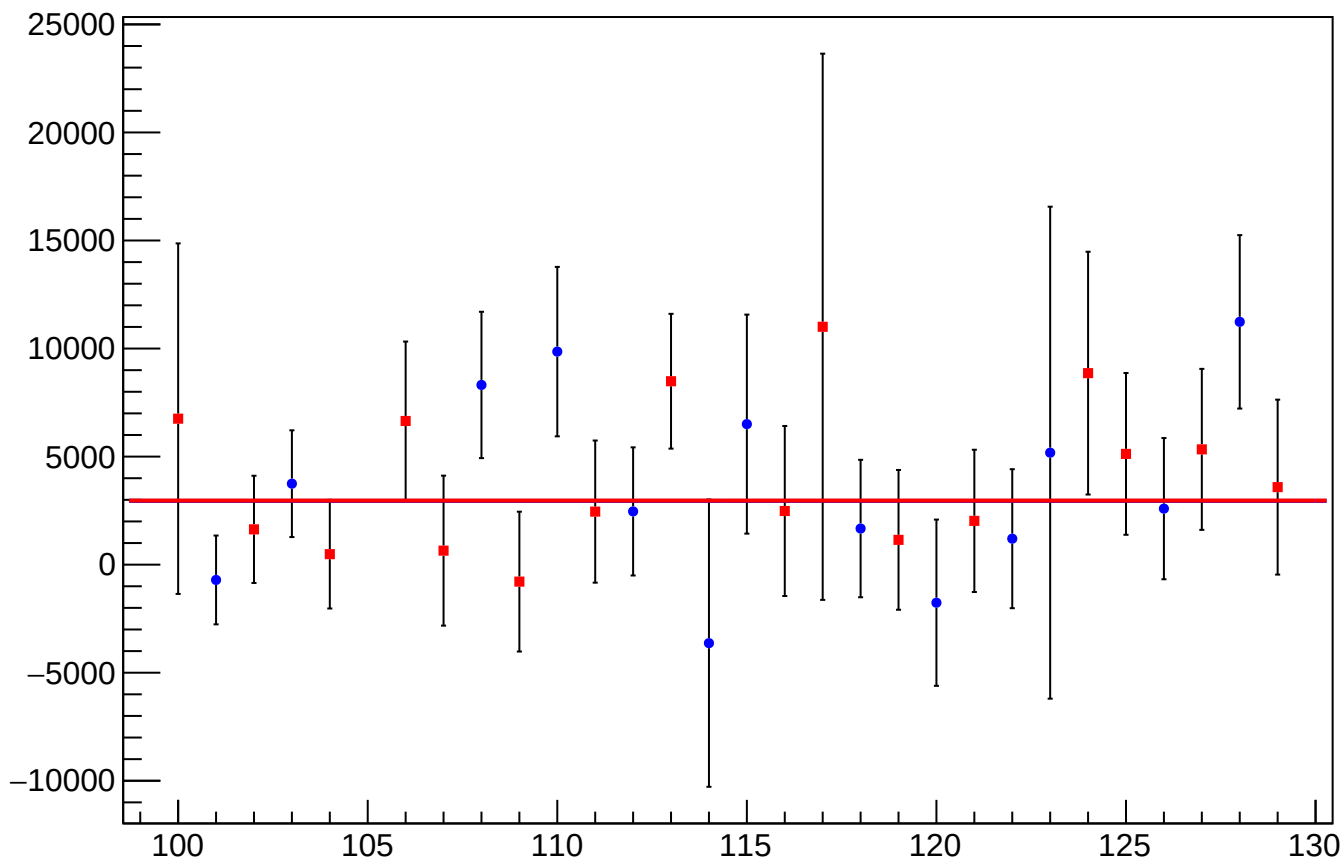
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1161.720 $\pm$ 0.381 χ^2 /NDF: 278270.5/12

1144.508 $\pm$ 0.252 χ^2 /NDF: 290117.0/28

1131.193 $\pm$ 0.335 χ^2 /NDF: 8226.6/15

asym_usr_mean vs Slug, Sign Corrected



Right In: 2950.520+/-930.483 χ^2/NDF : 16.7/12

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

Right Out: 2965.453+/-884.353 χ^2/NDF : 10.1/15

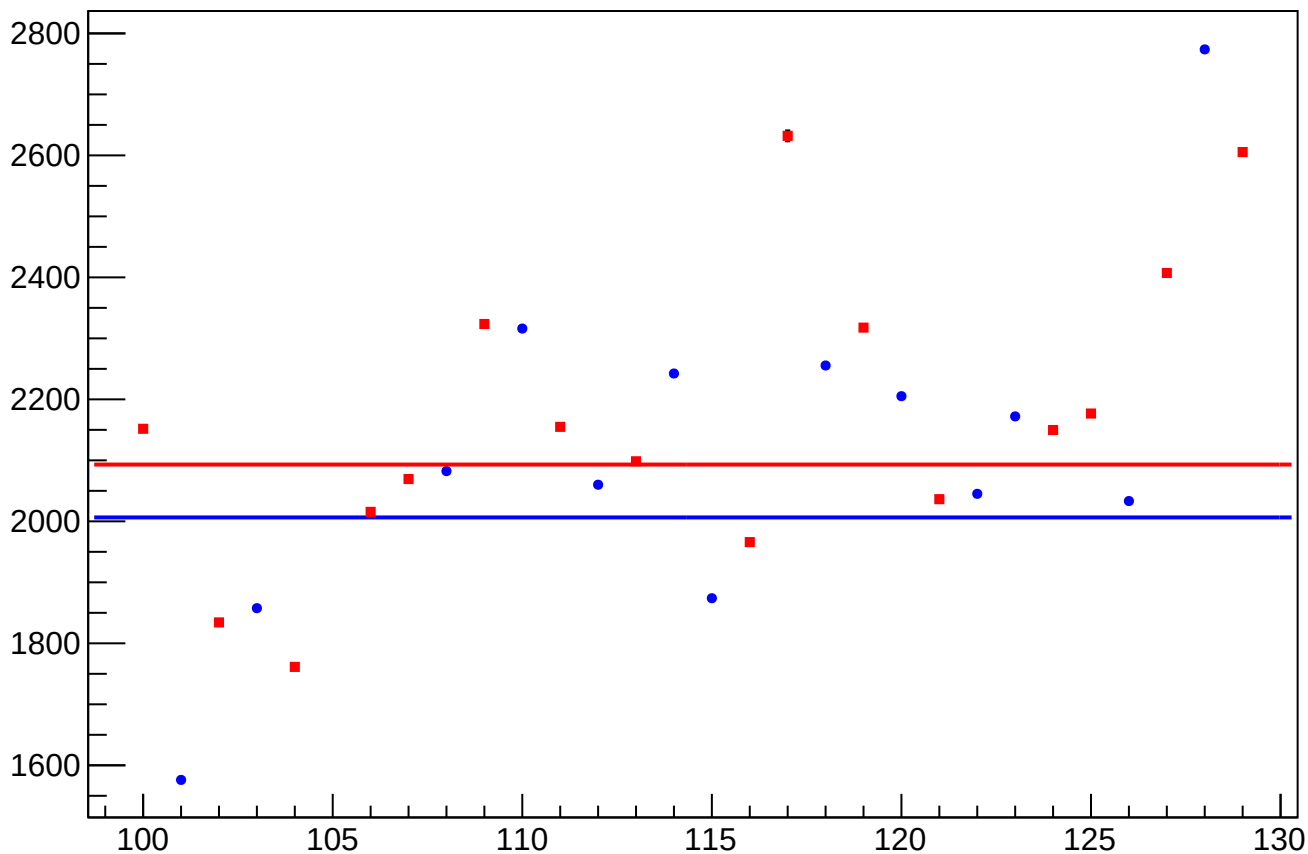
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2950.520+/-930.483 χ^2/NDF : 16.7/12

2958.366+/-641.020 χ^2/NDF : 26.8/28

2965.453+/-884.353 χ^2/NDF : 10.1/15

asym_usr_rms vs Slug, Sign Corrected



Right In: 2006.405 $\pm$ 0.658 χ^2 /NDF: 204599.3/12

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

Right Out: 2093.095 $\pm$ 0.625 χ^2 /NDF: 131963.9/15

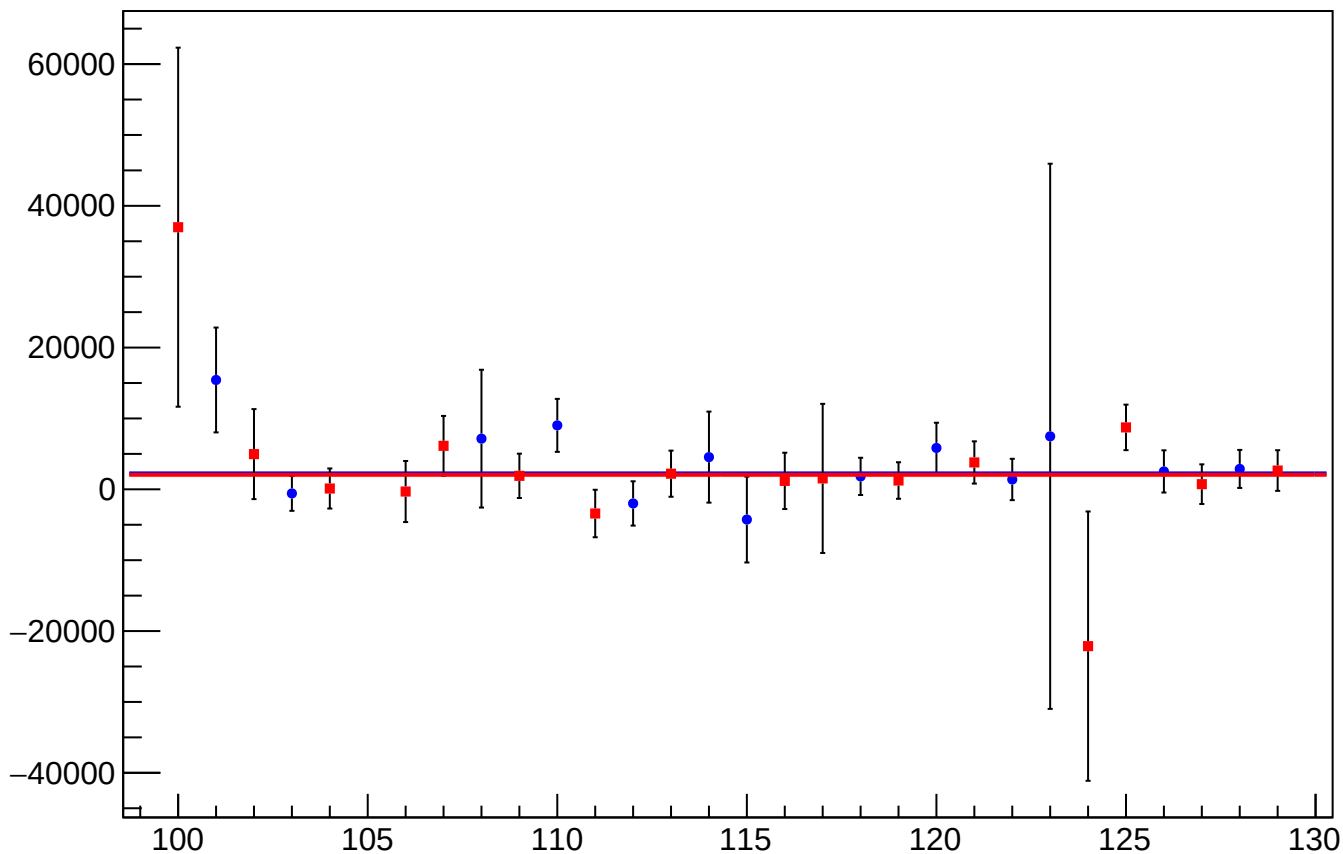
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2006.405 $\pm$ 0.658 χ^2 /NDF: 204599.3/12

2051.952 $\pm$ 0.453 χ^2 /NDF: 345684.3/28

2093.095 $\pm$ 0.625 χ^2 /NDF: 131963.9/15

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2245.946+/-993.251 χ^2/NDF : 12.4/12

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

Right Out: 2049.976+/-901.027 χ^2/NDF : 13.2/15

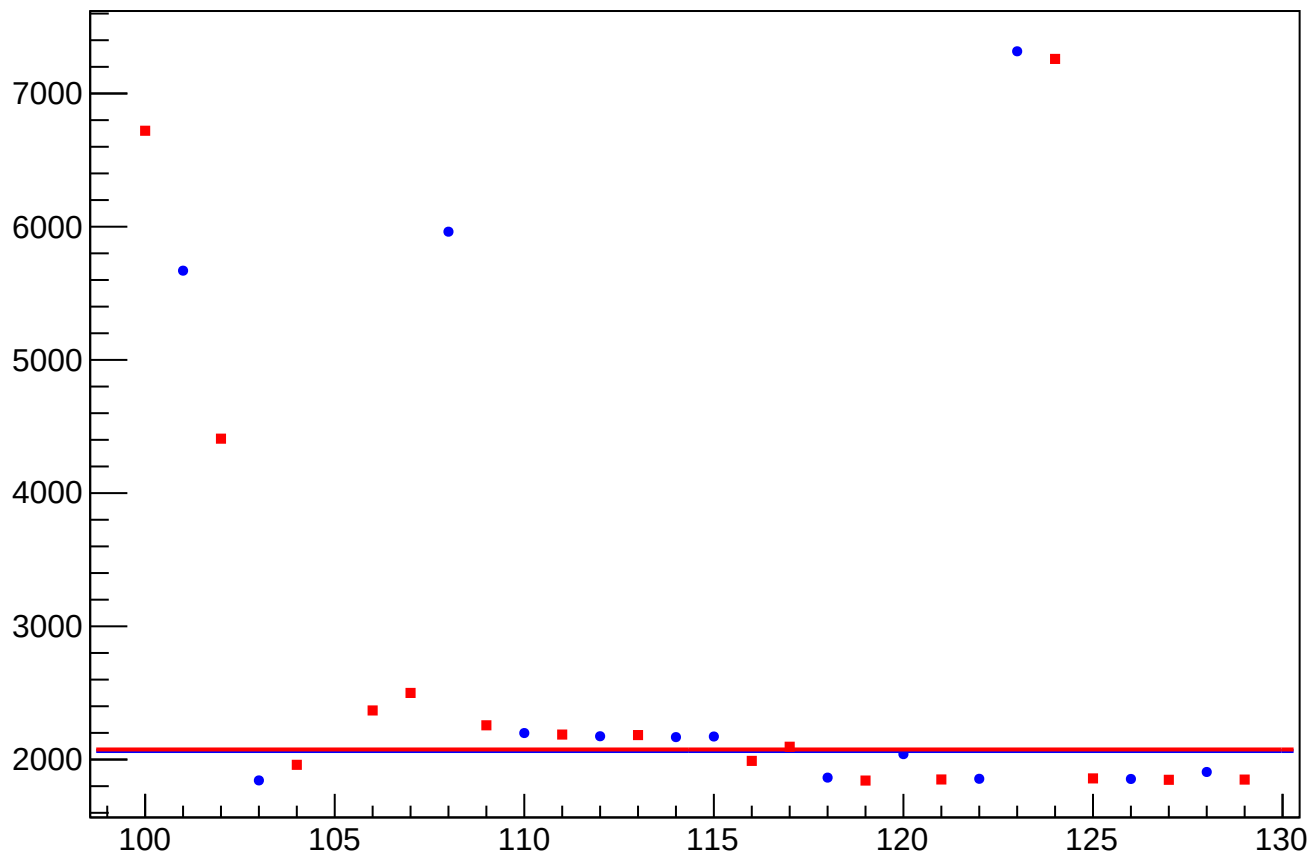
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2245.946+/-993.251 χ^2/NDF : 12.4/12

2138.443+/-667.351 χ^2/NDF : 25.6/28

2049.976+/-901.027 χ^2/NDF : 13.2/15

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2063.811+/-0.702 χ^2/NDF : 895426.7/12

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

Right Out: 2075.488+/-0.637 χ^2/NDF : 593644.0/15

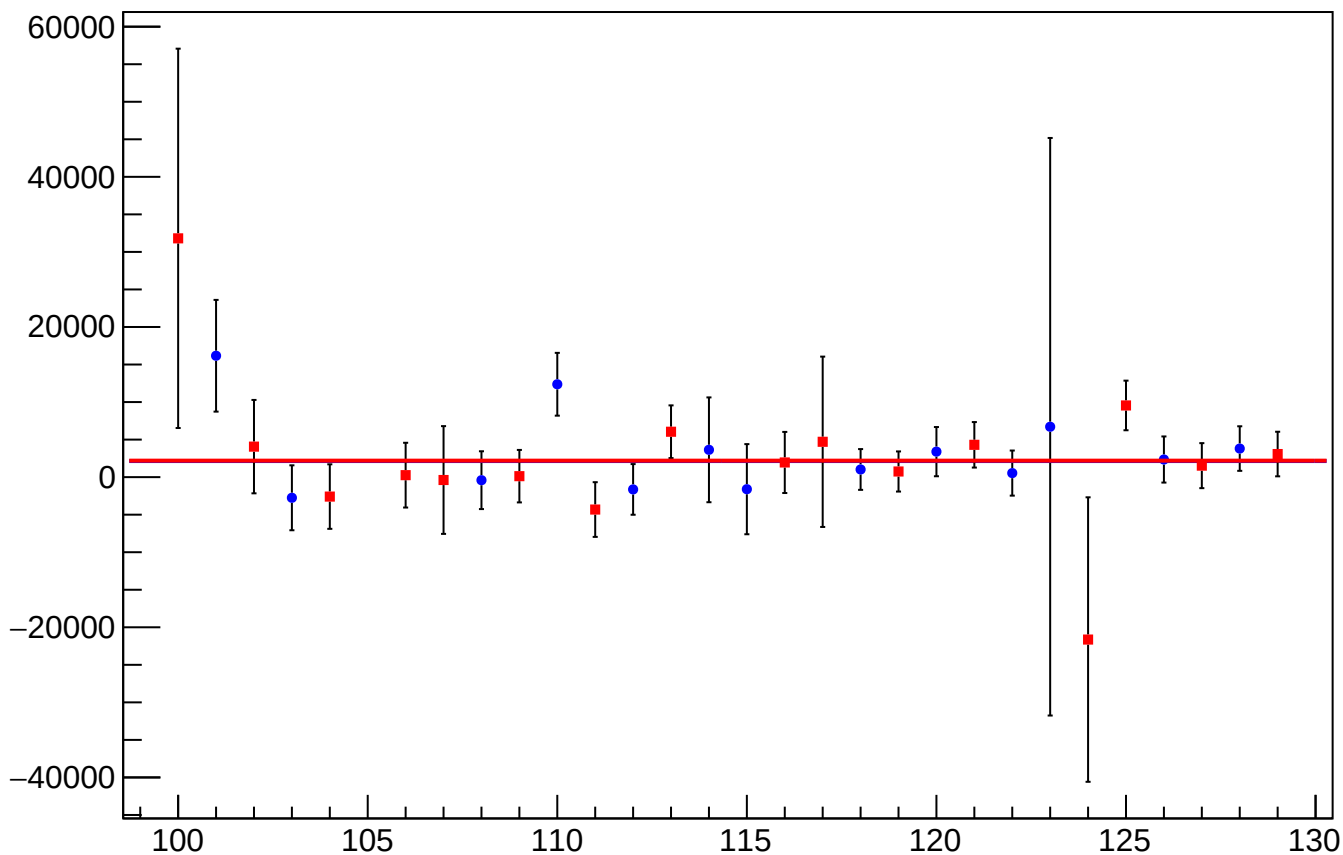
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2063.811+/-0.702 χ^2/NDF : 895426.7/12

2070.217+/-0.472 χ^2/NDF : 1489222.3/28

2075.488+/-0.637 χ^2/NDF : 593644.0/15

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2142.393+/-1058.771 χ^2/NDF : 13.9/12

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

Right Out: 2195.658+/-985.759 χ^2/NDF : 15.3/15

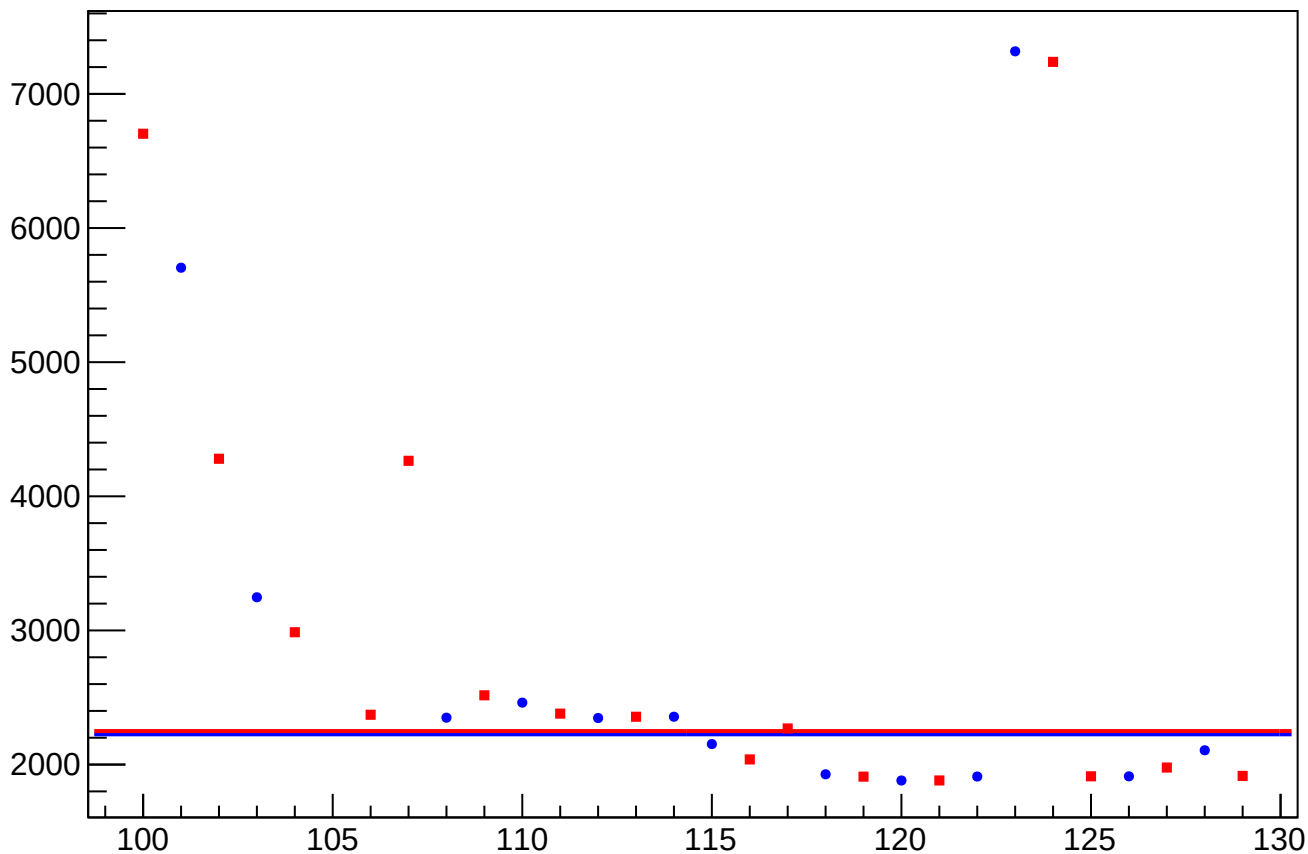
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2142.393+/-1058.771 χ^2/NDF : 13.9/12

2170.925+/-721.469 χ^2/NDF : 29.2/28

2195.658+/-985.759 χ^2/NDF : 15.3/15

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2225.584+/-0.749 χ^2/NDF : 687946.0/12

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

Right Out: 2249.668+/-0.697 χ^2/NDF : 777921.0/15

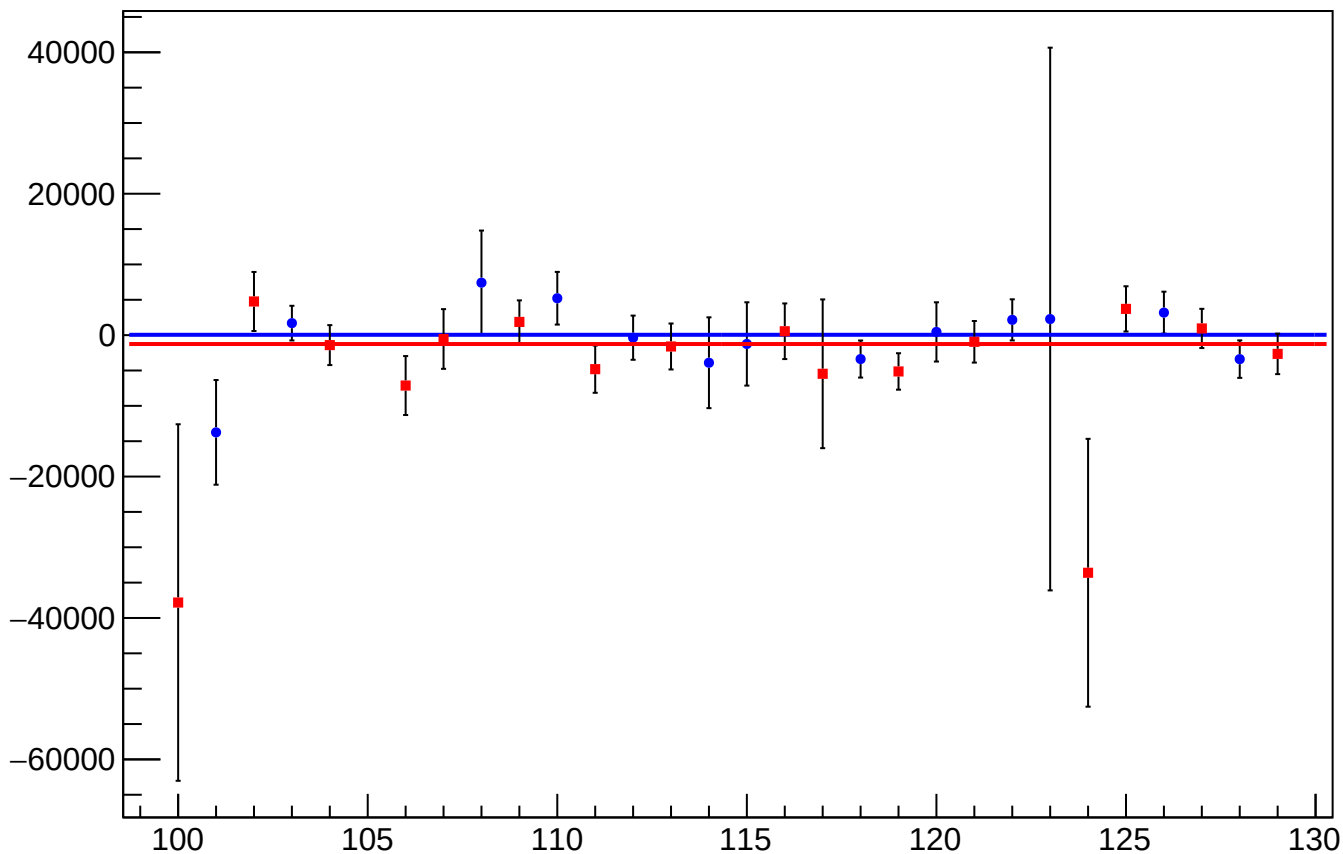
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2225.584+/-0.749 χ^2/NDF : 687946.0/12

2238.485+/-0.510 χ^2/NDF : 1466421.3/28

2249.668+/-0.697 χ^2/NDF : 777921.0/15

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 49.953+/-995.768 χ^2 /NDF: 12.4/12

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

Right Out: -1256.566+/-883.135 χ^2 /NDF: 17.2/15

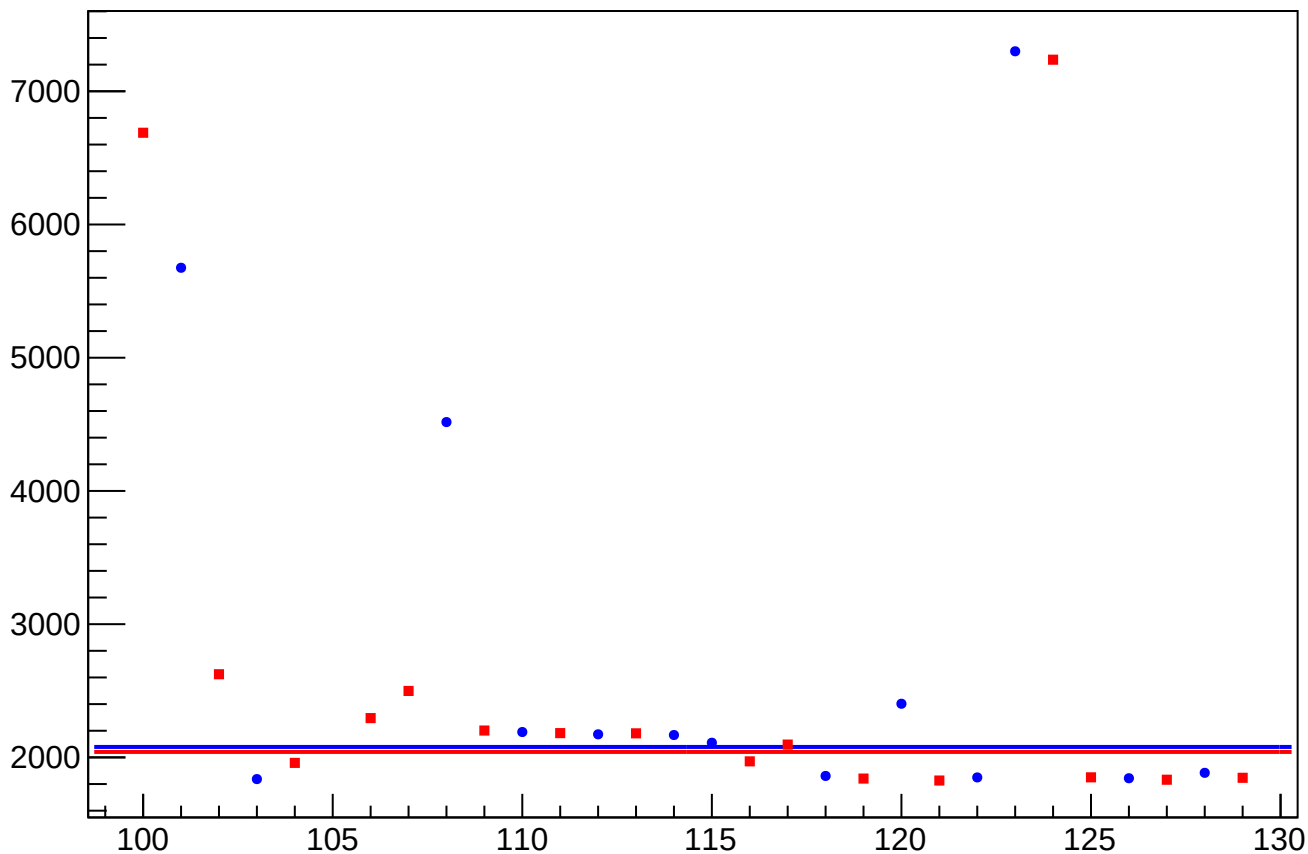
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

49.953+/-995.768 χ^2 /NDF: 12.4/12

-681.347+/-660.719 χ^2 /NDF: 30.6/28

-1256.566+/-883.135 χ^2 /NDF: 17.2/15

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2078.491+/-0.704 χ^2/NDF : 812824.5/12

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

Right Out: 2041.012+/-0.624 χ^2/NDF : 353973.1/15

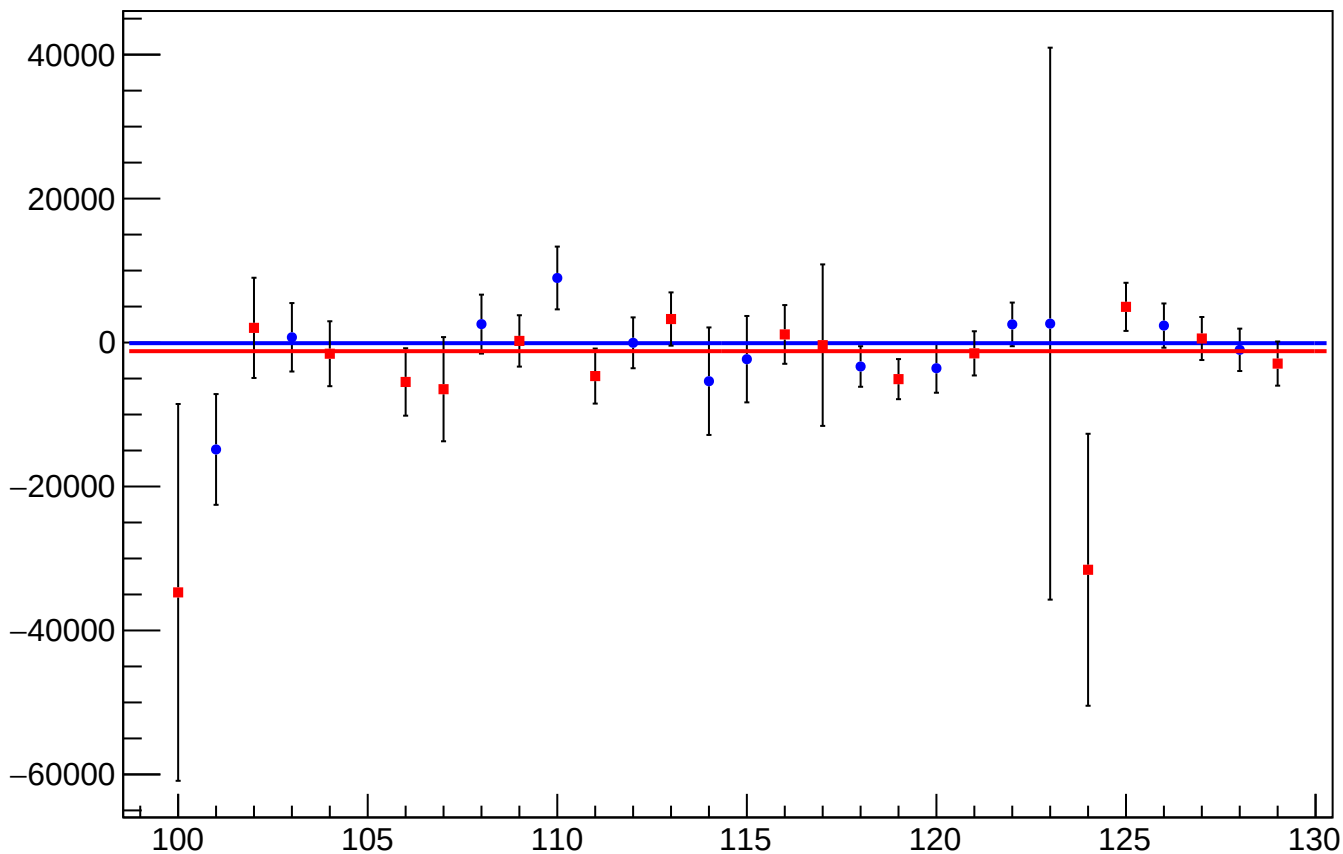
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2078.491+/-0.704 χ^2/NDF : 812824.5/12

2057.513+/-0.467 χ^2/NDF : 1168383.4/28

2041.012+/-0.624 χ^2/NDF : 353973.1/15

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -87.341 ± 1089.840 χ^2/NDF : 12.9/12

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

Right Out: -1198.881 ± 1015.702 χ^2/NDF : 14.6/15

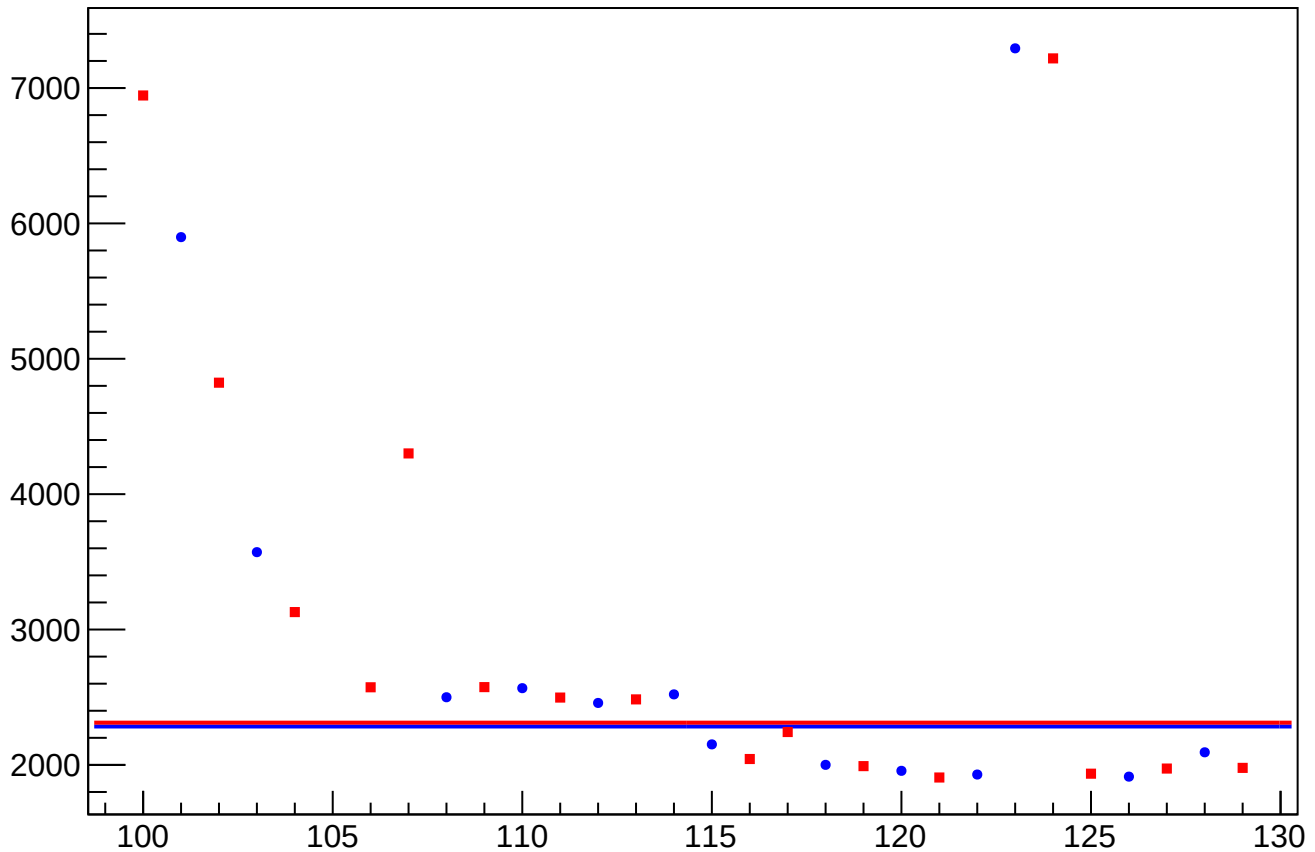
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-87.341 ± 1089.840 χ^2/NDF : 12.9/12

-682.201 ± 743.038 χ^2/NDF : 28.1/28

-1198.881 ± 1015.702 χ^2/NDF : 14.6/15

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2283.830+/-0.771 χ^2/NDF : 747716.3/12

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

Right Out: 2312.143+/-0.718 χ^2/NDF : 845596.1/15

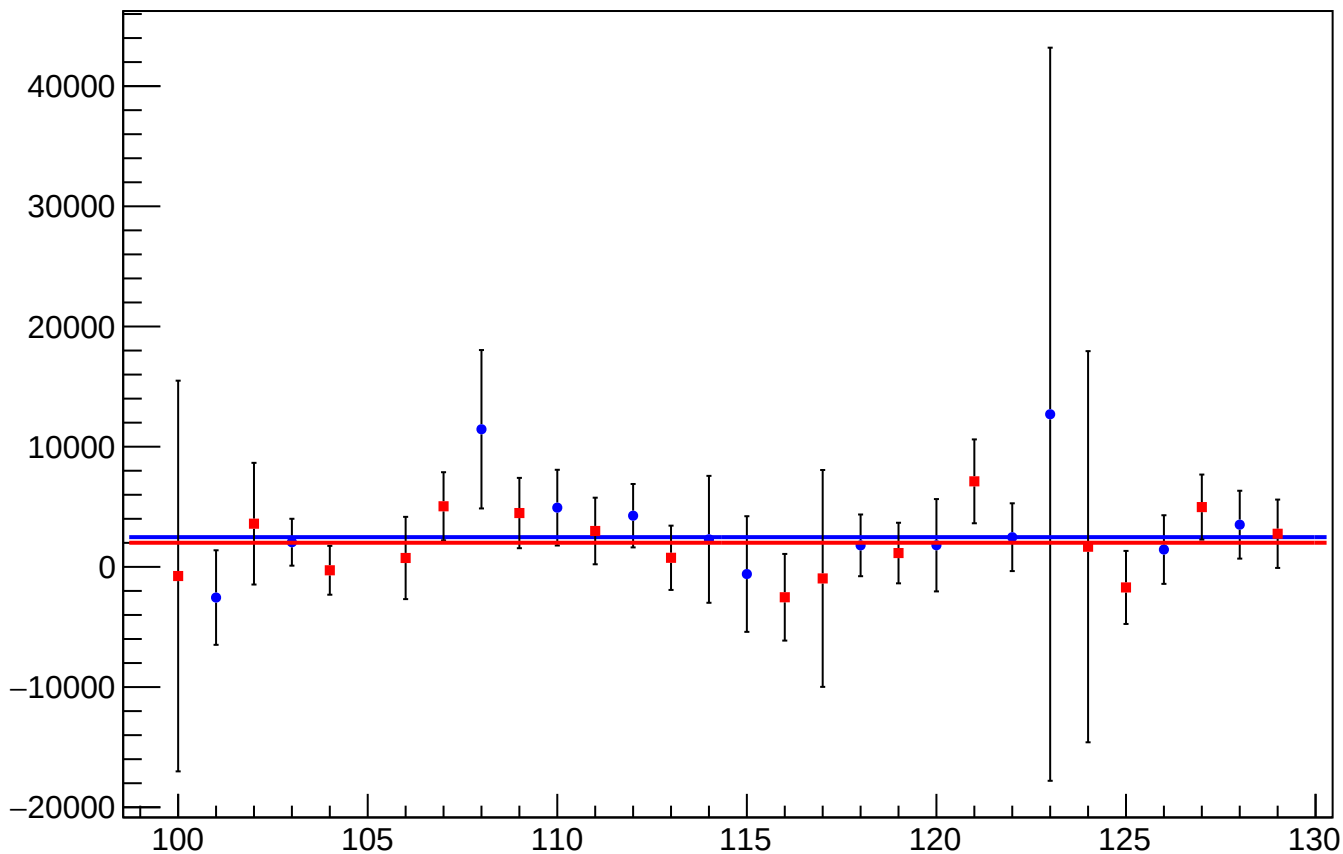
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2283.830+/-0.771 χ^2/NDF : 747716.3/12

2298.982+/-0.525 χ^2/NDF : 1594034.8/28

2312.143+/-0.718 χ^2/NDF : 845596.1/15

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2474.362 $\pm$ 887.914 χ^2 /NDF: 5.5/12

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

Right Out: 2008.559 $\pm$ 794.889 χ^2 /NDF: 10.5/15

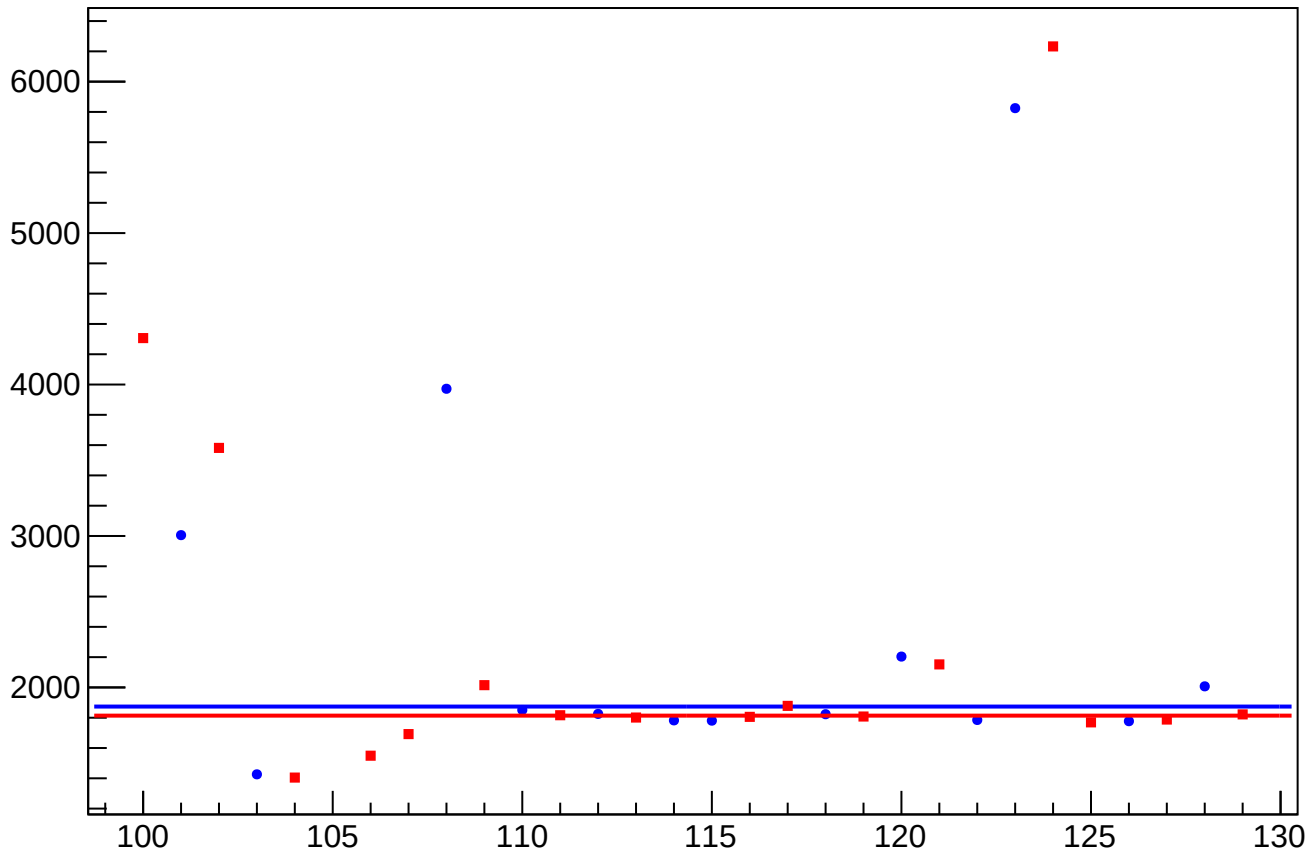
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2474.362 $\pm$ 887.914 χ^2 /NDF: 5.5/12

2215.790 $\pm$ 592.238 χ^2 /NDF: 16.1/28

2008.559 $\pm$ 794.889 χ^2 /NDF: 10.5/15

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1873.726+/-0.628 χ^2/NDF : 533629.9/12

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

Right Out: 1813.817+/-0.562 χ^2/NDF : 564269.4/15

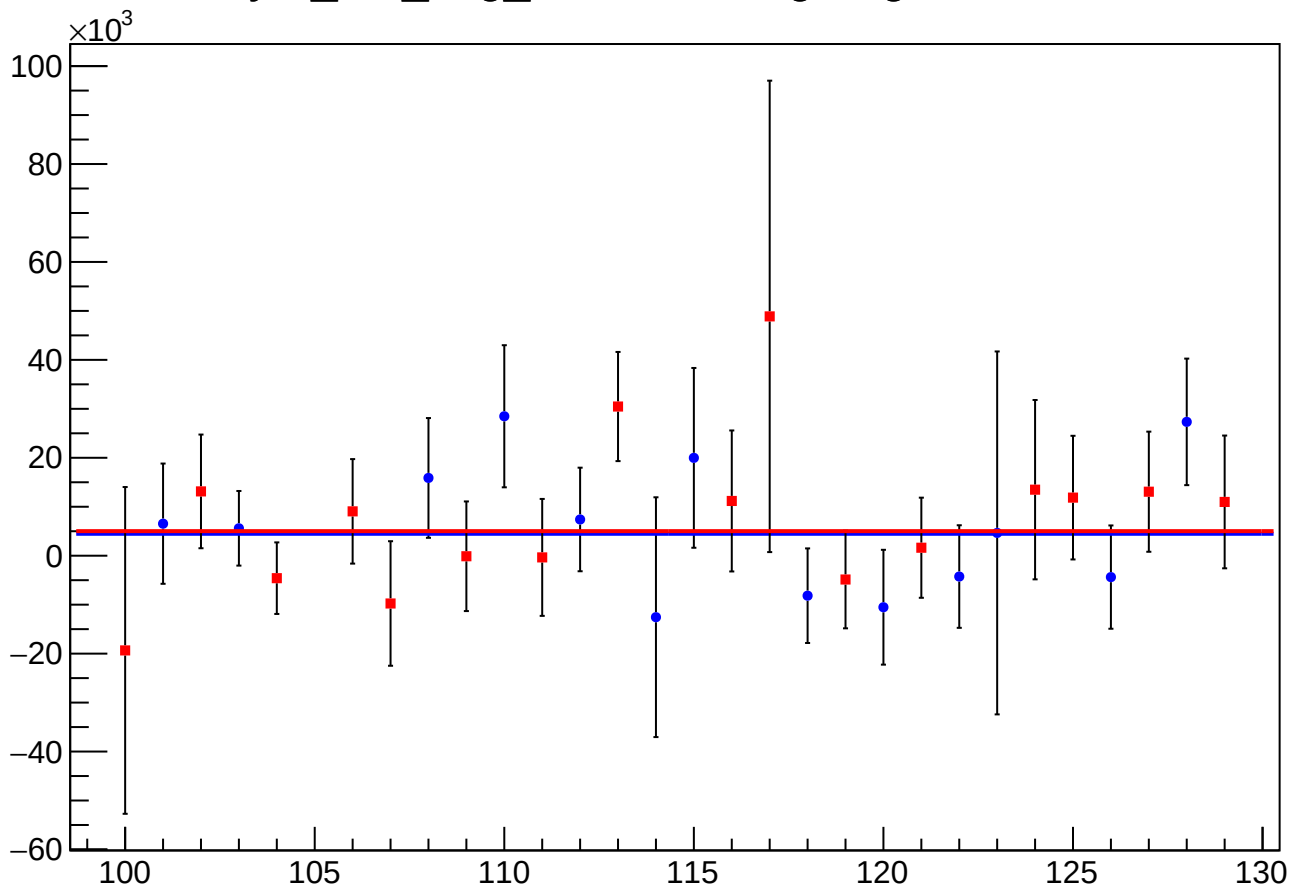
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1873.726+/-0.628 χ^2/NDF : 533629.9/12

1840.463+/-0.419 χ^2/NDF : 1102954.4/28

1813.817+/-0.562 χ^2/NDF : 564269.4/15

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 4480.363+/-3303.124 χ^2 /NDF: 12.8/12

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

Right Out: 5017.434+/-2998.208 χ^2 /NDF: 13.1/15

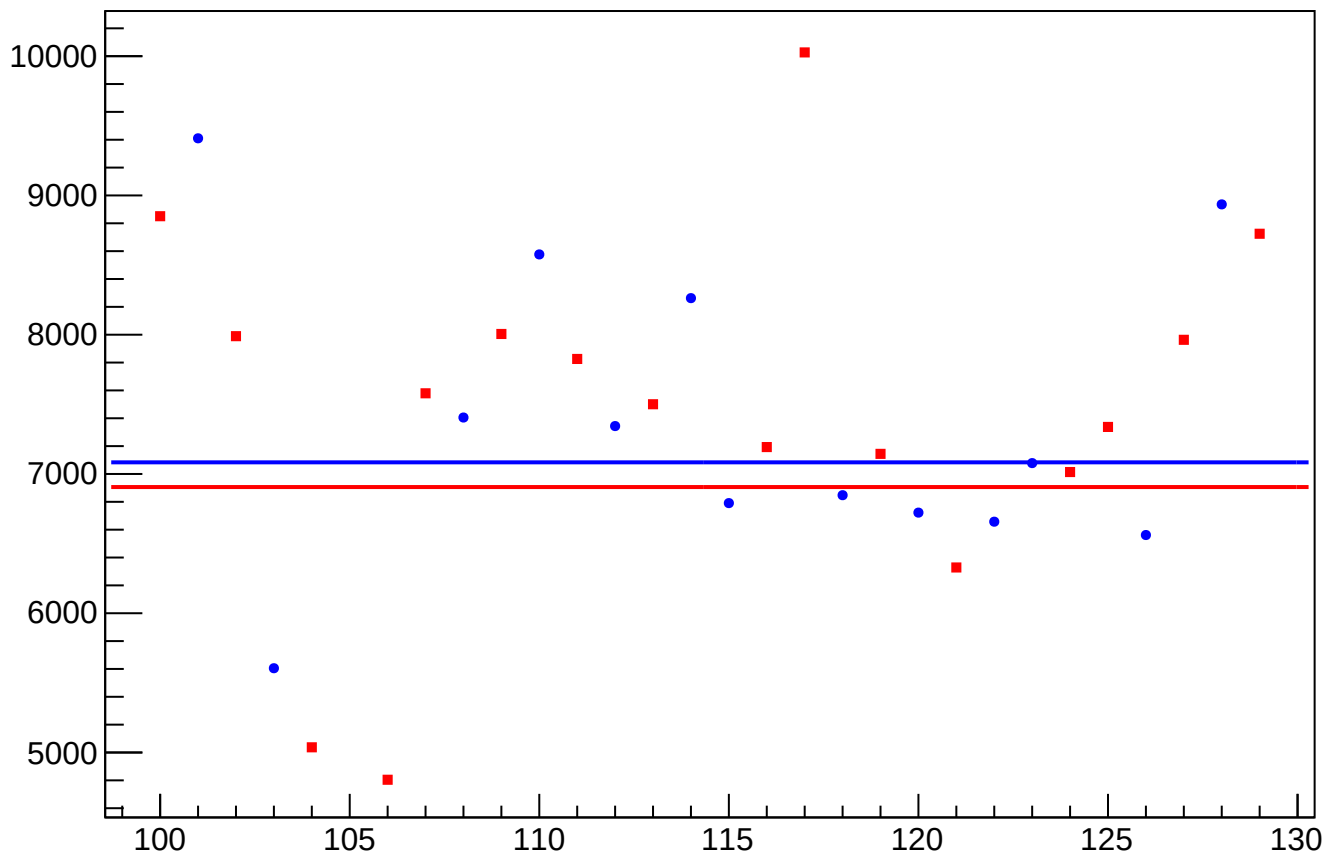
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

4480.363+/-3303.124 χ^2 /NDF: 12.8/12

4774.826+/-2220.043 χ^2 /NDF: 25.9/28

5017.434+/-2998.208 χ^2 /NDF: 13.1/15

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7083.516 $\pm$ 2.336 χ^2 /NDF: 228356.7/12

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

Right Out: 6906.104 $\pm$ 2.120 χ^2 /NDF: 345208.2/15

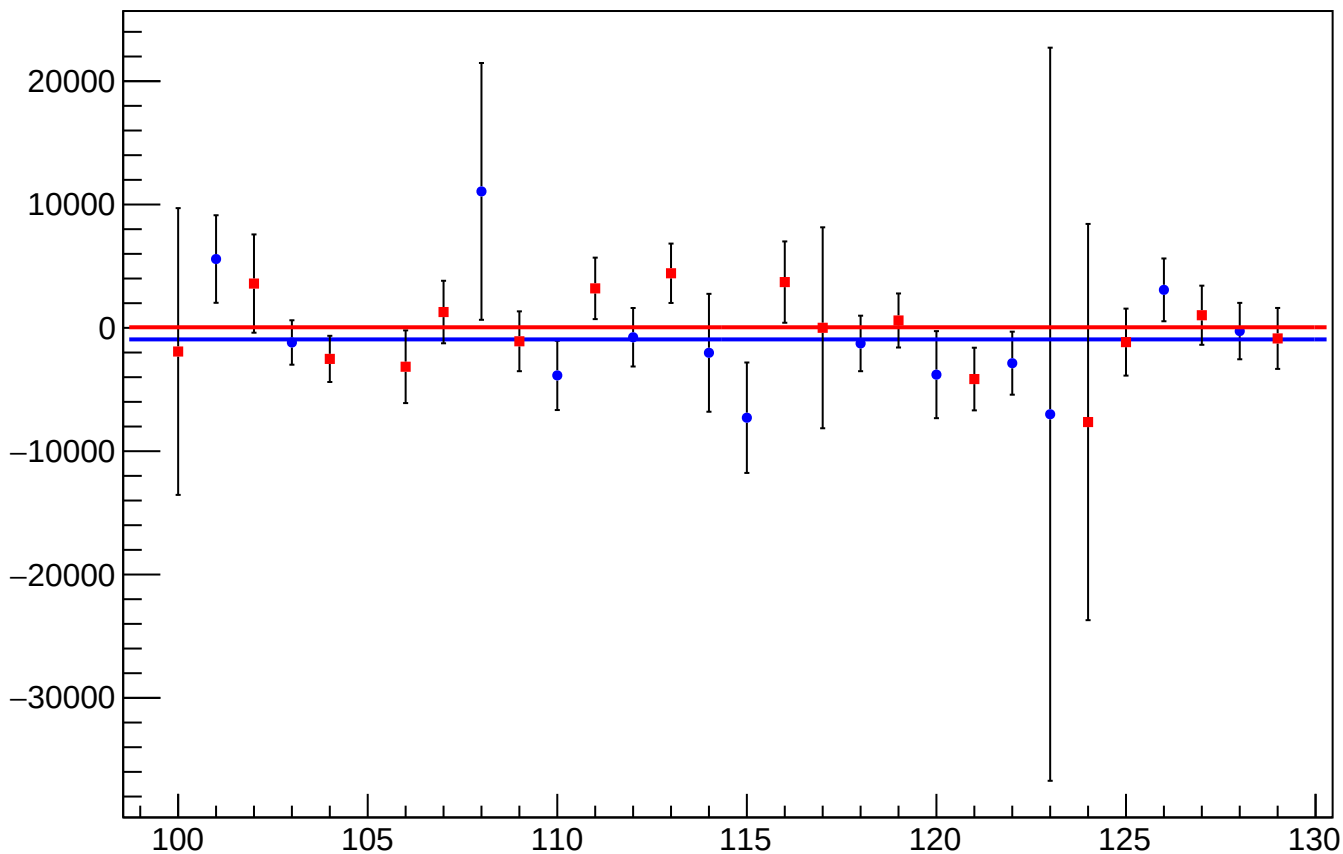
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7083.516 $\pm$ 2.336 χ^2 /NDF: 228356.7/12

6986.235 $\pm$ 1.570 χ^2 /NDF: 576728.8/28

6906.104 $\pm$ 2.120 χ^2 /NDF: 345208.2/15

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -935.759+/-797.369 χ^2/NDF : 11.7/12

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

Right Out: 47.810+/-693.755 χ^2/NDF : 14.0/15

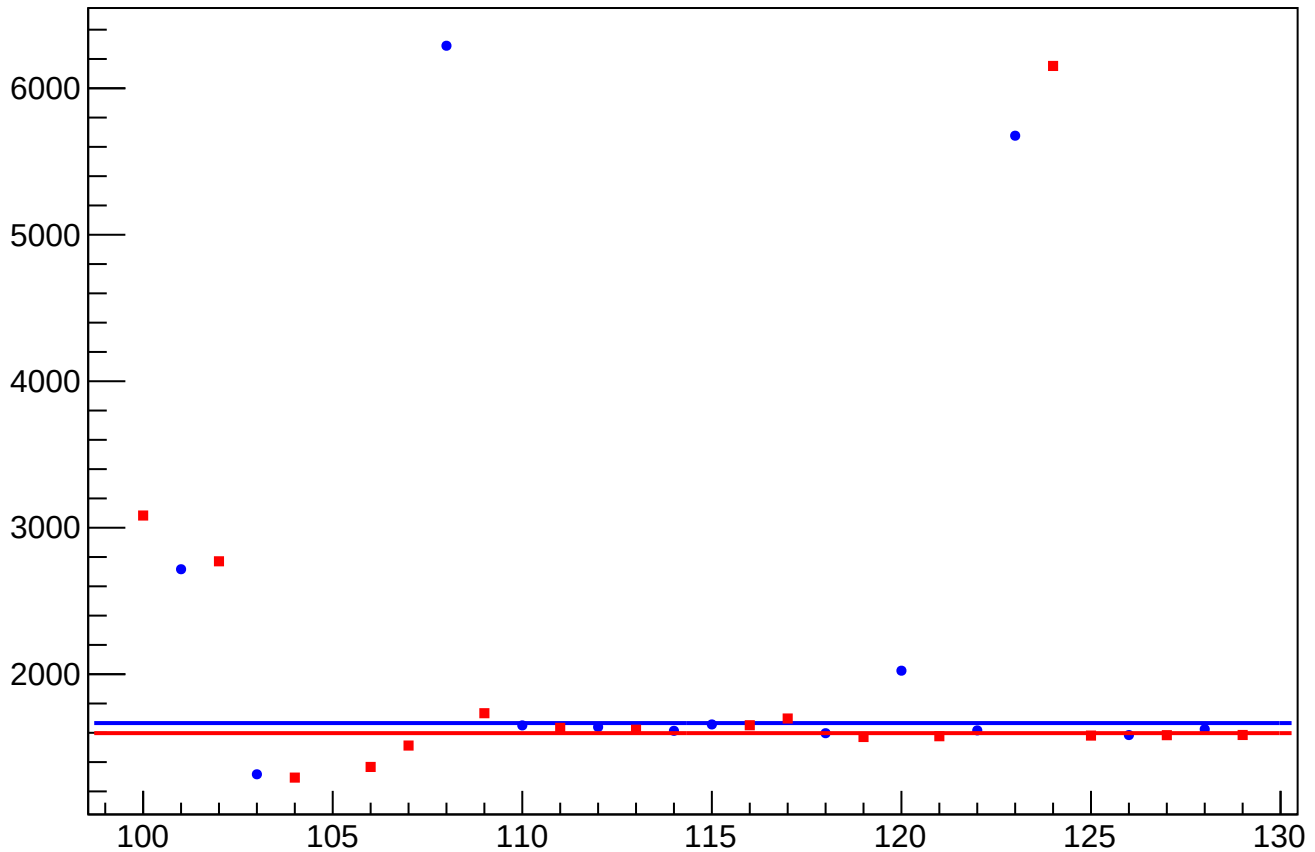
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-935.759+/-797.369 χ^2/NDF : 11.7/12

-375.957+/-523.384 χ^2/NDF : 26.6/28

47.810+/-693.755 χ^2/NDF : 14.0/15

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1666.385 $\pm$ 0.564 χ^2 /NDF: 707946.7/12

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

Right Out: 1597.736 $\pm$ 0.491 χ^2 /NDF: 442300.0/15

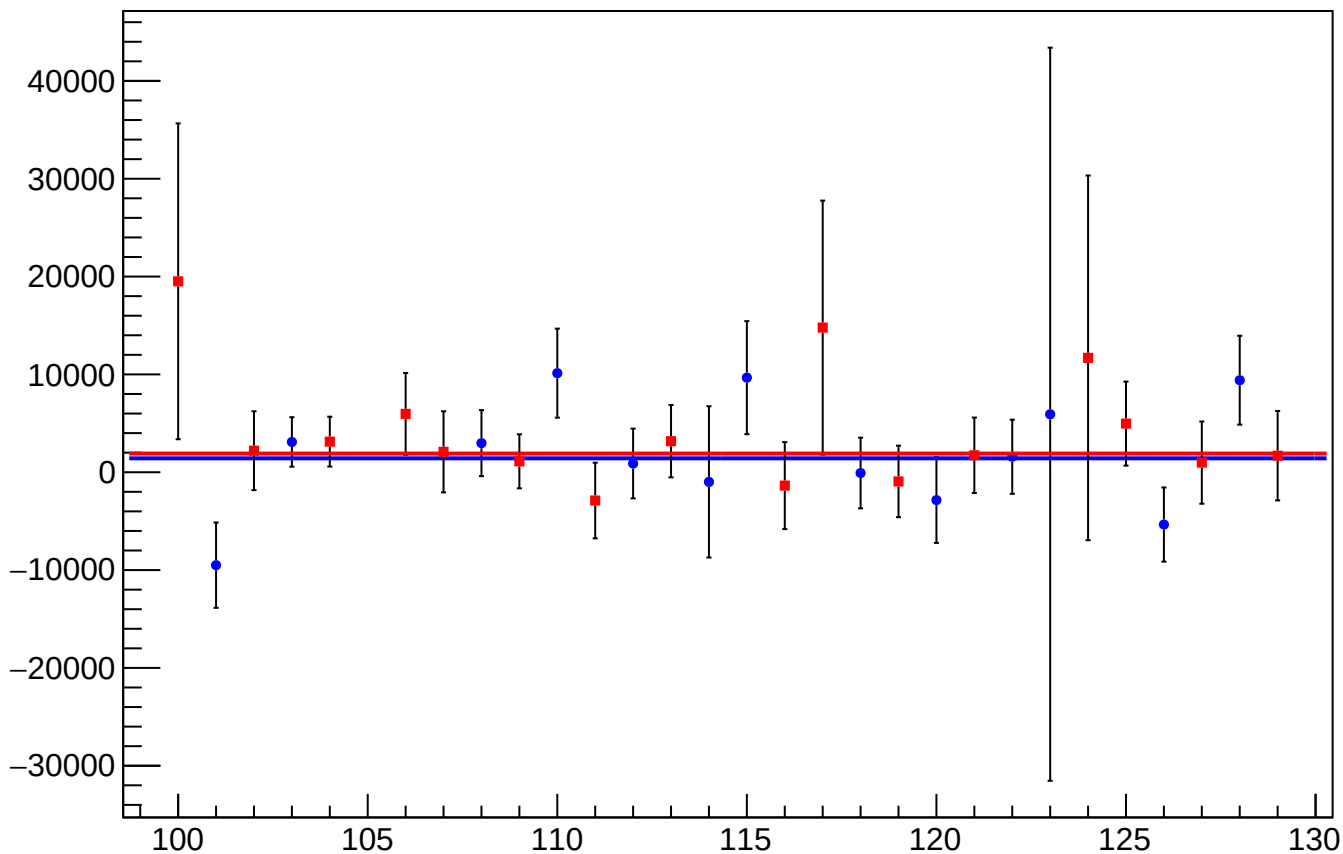
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1666.385 $\pm$ 0.564 χ^2 /NDF: 707946.7/12

1627.313 $\pm$ 0.370 χ^2 /NDF: 1158684.1/28

1597.736 $\pm$ 0.491 χ^2 /NDF: 442300.0/15

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1422.361+/-1127.097 χ^2 /NDF: 20.2/12

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

Right Out: 1908.916+/-1017.618 χ^2 /NDF: 7.1/15

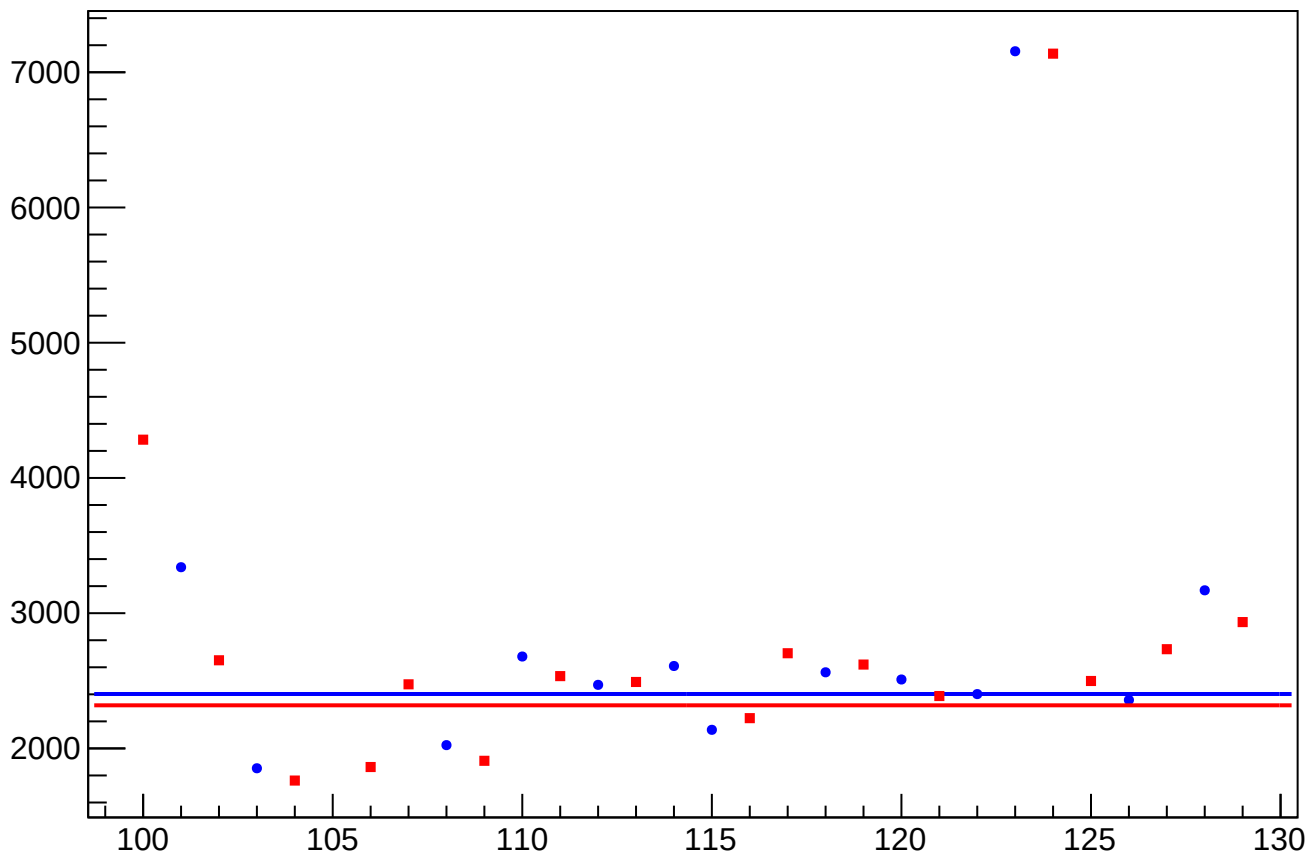
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1422.361+/-1127.097 χ^2 /NDF: 20.2/12

1690.411+/-755.312 χ^2 /NDF: 27.3/28

1908.916+/-1017.618 χ^2 /NDF: 7.1/15

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2402.391+/-0.797 χ^2/NDF : 319995.9/12

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

Right Out: 2318.725+/-0.720 χ^2/NDF : 429697.4/15

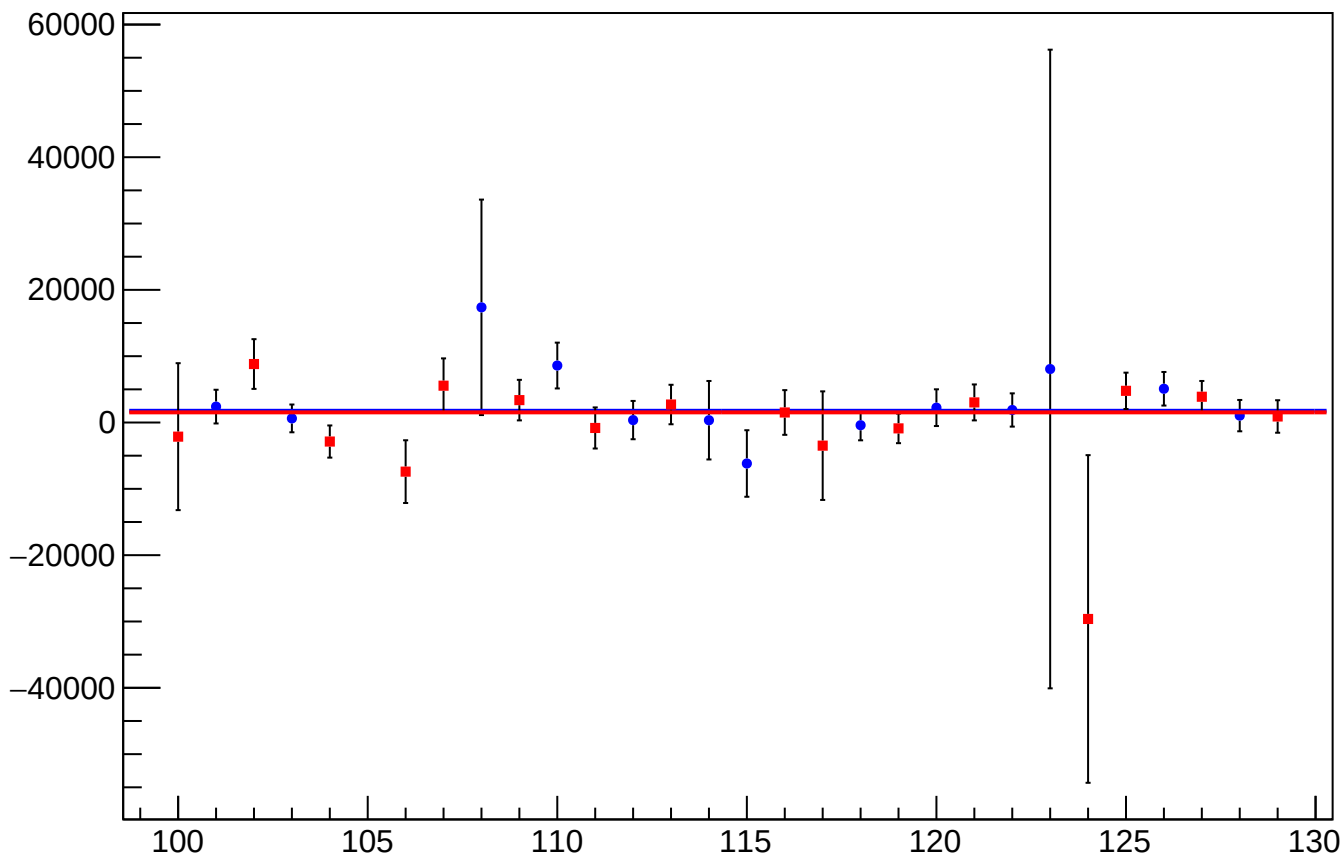
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2402.391+/-0.797 χ^2/NDF : 319995.9/12

2356.298+/-0.534 χ^2/NDF : 755764.7/28

2318.725+/-0.720 χ^2/NDF : 429697.4/15

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1765.179+/-823.008 χ^2/NDF : 10.8/12

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

Right Out: 1532.562+/-791.745 χ^2/NDF : 18.7/15

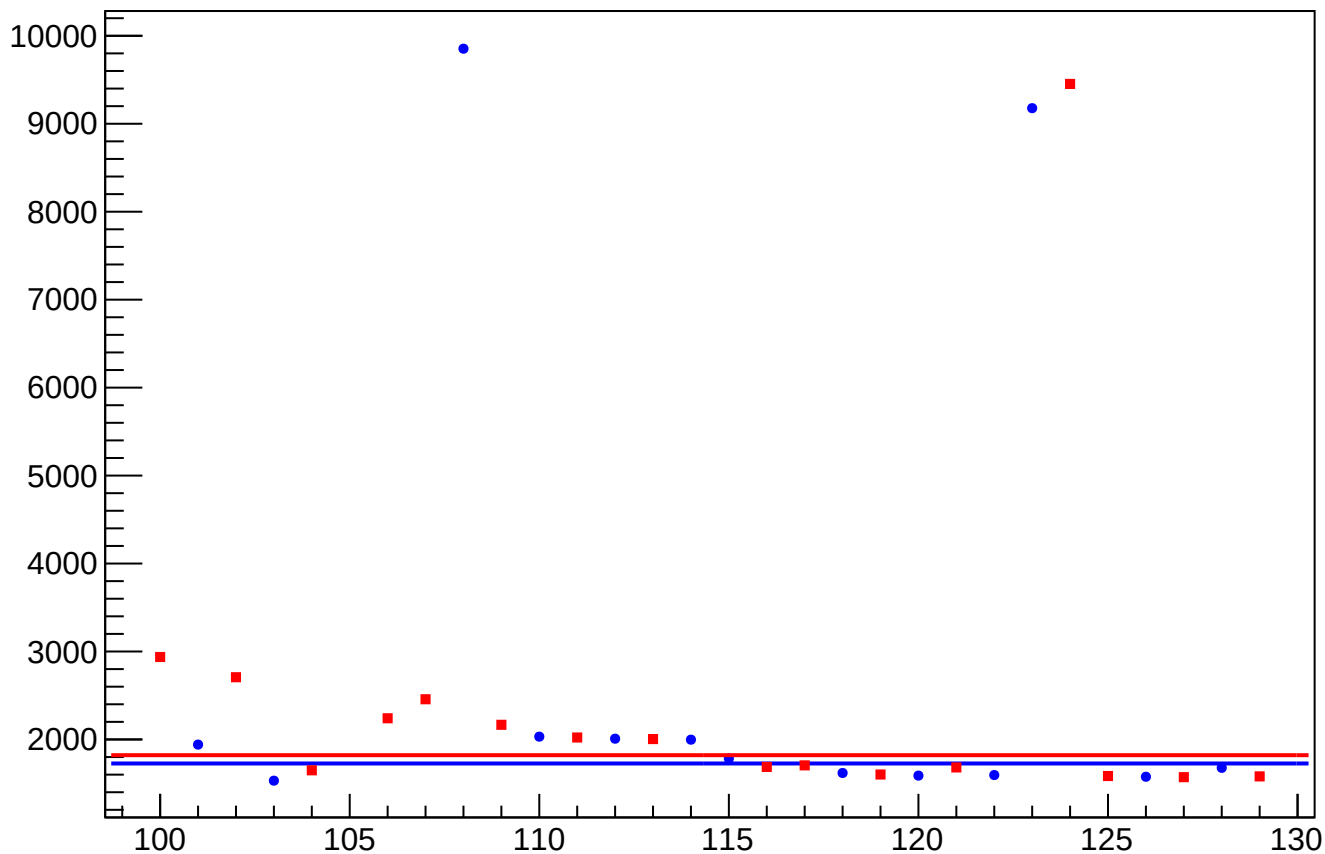
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1765.179+/-823.008 χ^2/NDF : 10.8/12

1644.368+/-570.580 χ^2/NDF : 29.5/28

1532.562+/-791.745 χ^2/NDF : 18.7/15

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1726.855+/-0.582 χ^2/NDF : 642489.9/12

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

Right Out: 1821.114+/-0.559 χ^2/NDF : 524455.9/15

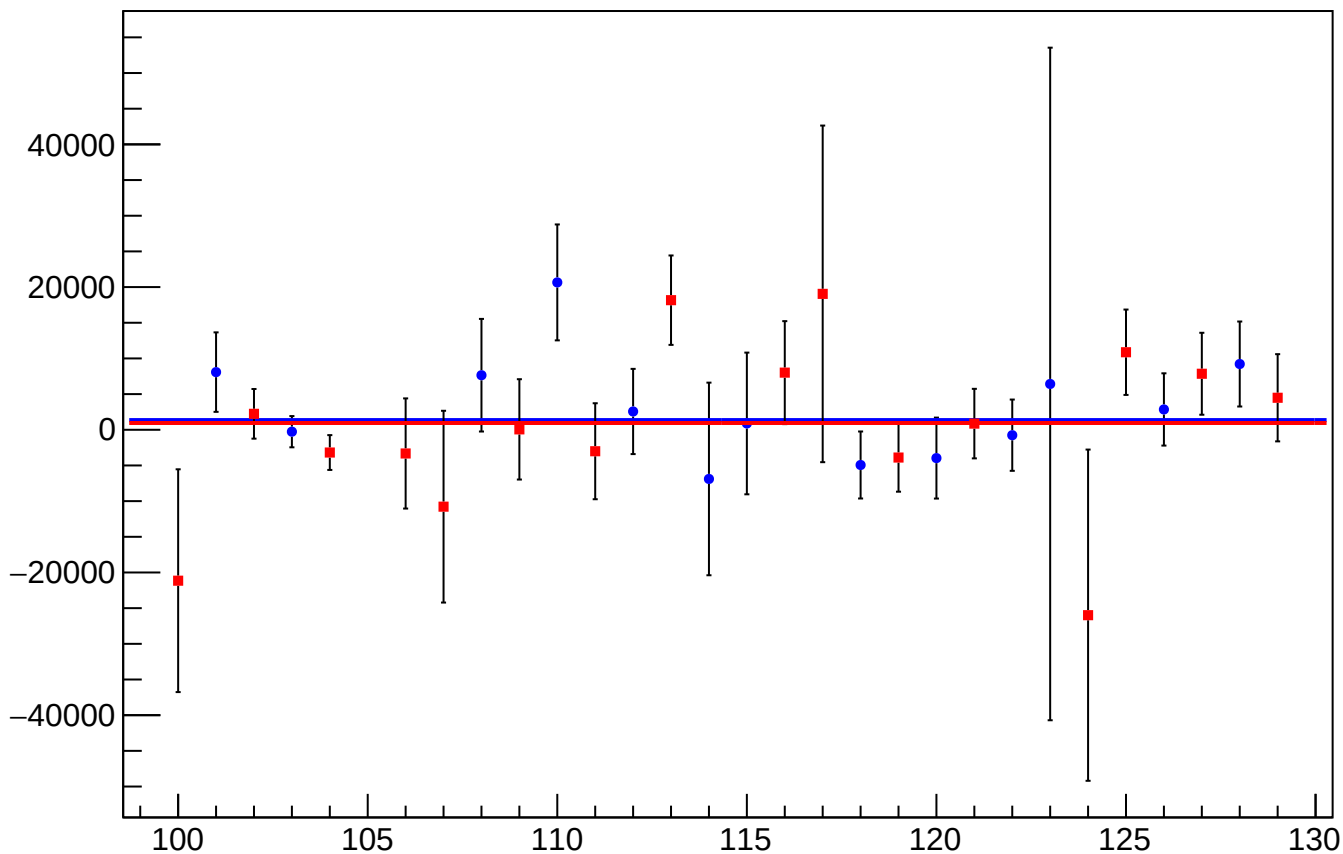
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1726.855+/-0.582 χ^2/NDF : 642489.9/12

1775.879+/-0.403 χ^2/NDF : 1180590.2/28

1821.114+/-0.559 χ^2/NDF : 524455.9/15

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1359.513+/-1414.127 χ^2/NDF : 13.4/12

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

Right Out: 952.607+/-1362.837 χ^2/NDF : 22.4/15

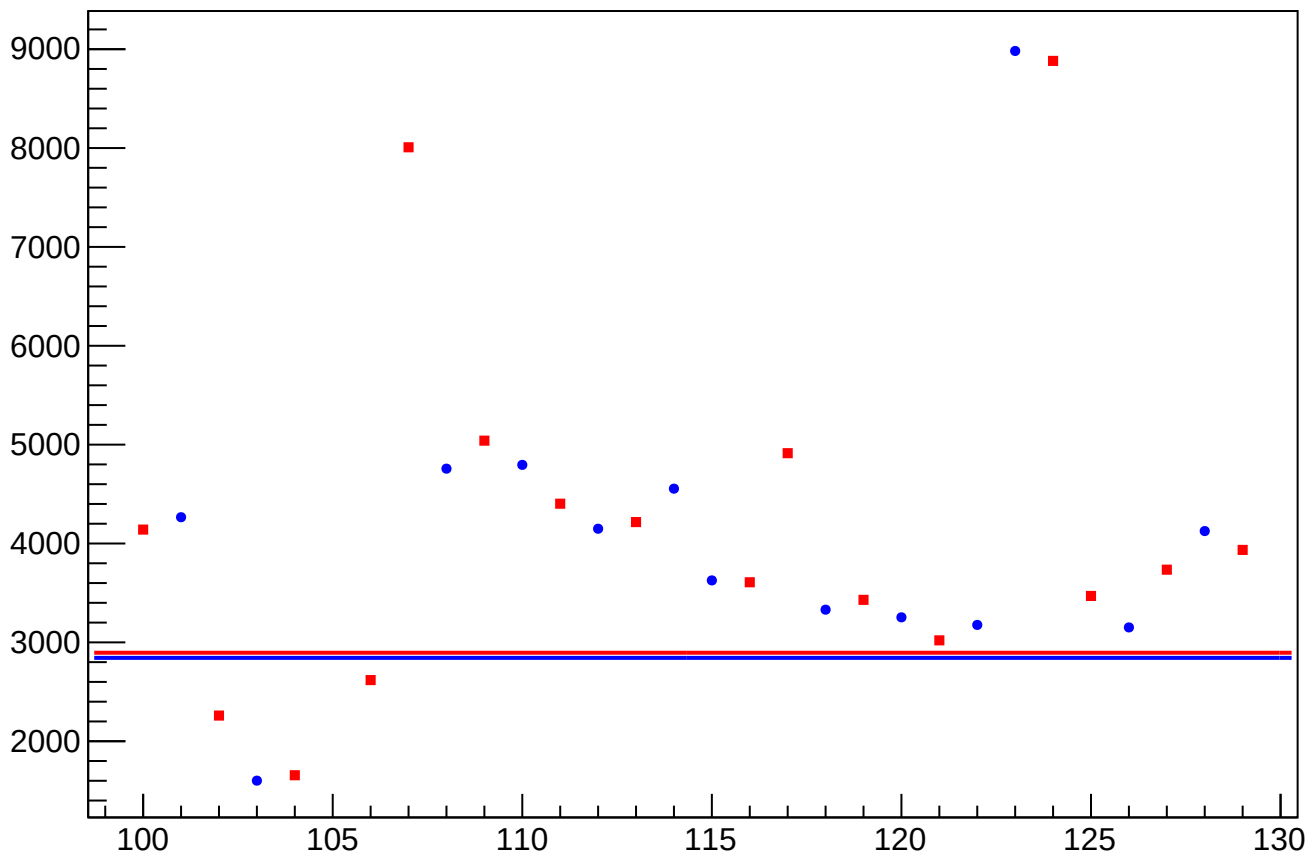
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1359.513+/-1414.127 χ^2/NDF : 13.4/12

1148.547+/-981.303 χ^2/NDF : 35.9/28

952.607+/-1362.837 χ^2/NDF : 22.4/15

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2843.266+/-1.000 χ^2/NDF : 1322997.8/12

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

Right Out: 2895.231+/-0.948 χ^2/NDF : 1578300.5/15

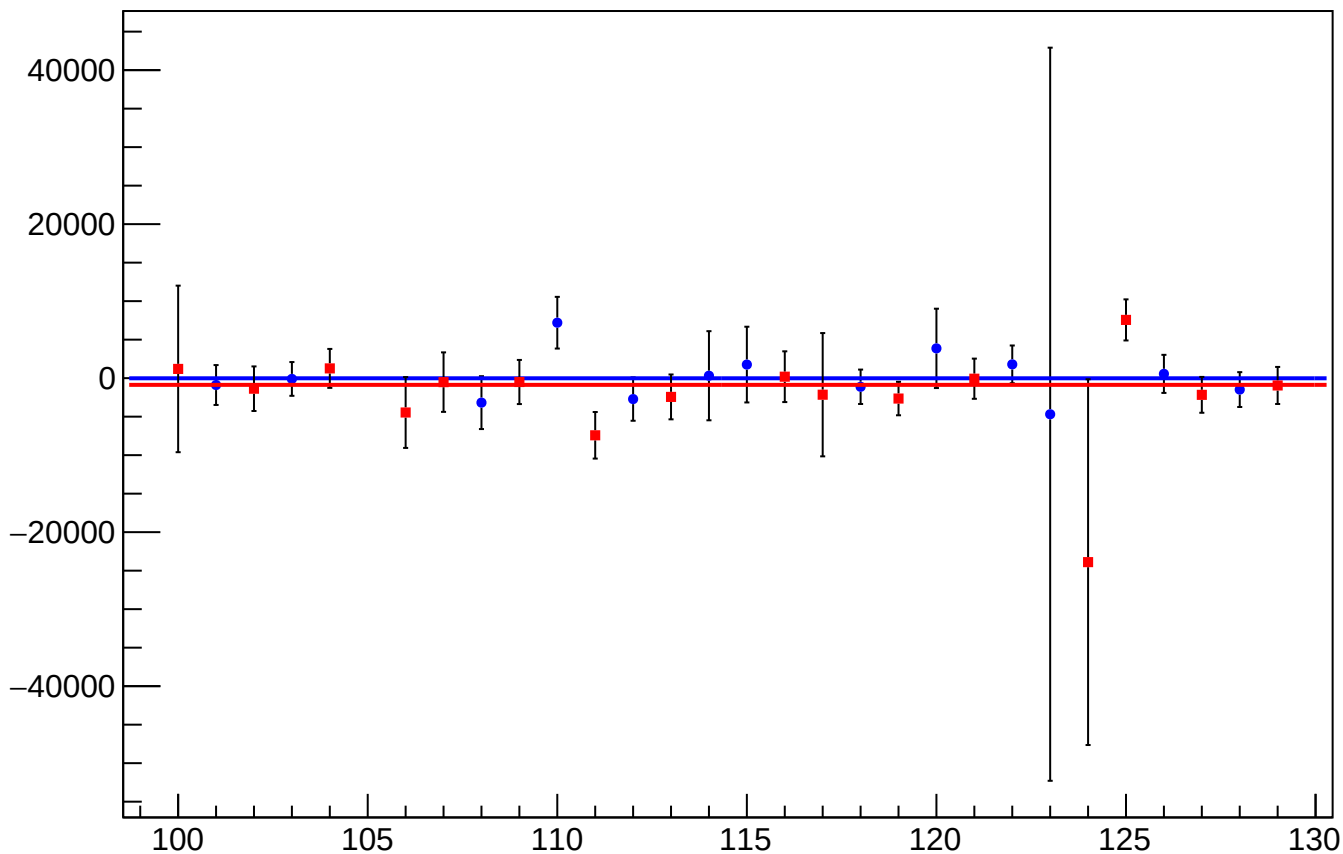
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2843.266+/-1.000 χ^2/NDF : 1322997.8/12

2870.632+/-0.688 χ^2/NDF : 2902720.5/28

2895.231+/-0.948 χ^2/NDF : 1578300.5/15

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -18.300+/-818.666 χ^2/NDF : 8.5/12

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

Right Out: -871.105+/-763.976 χ^2/NDF : 18.5/15

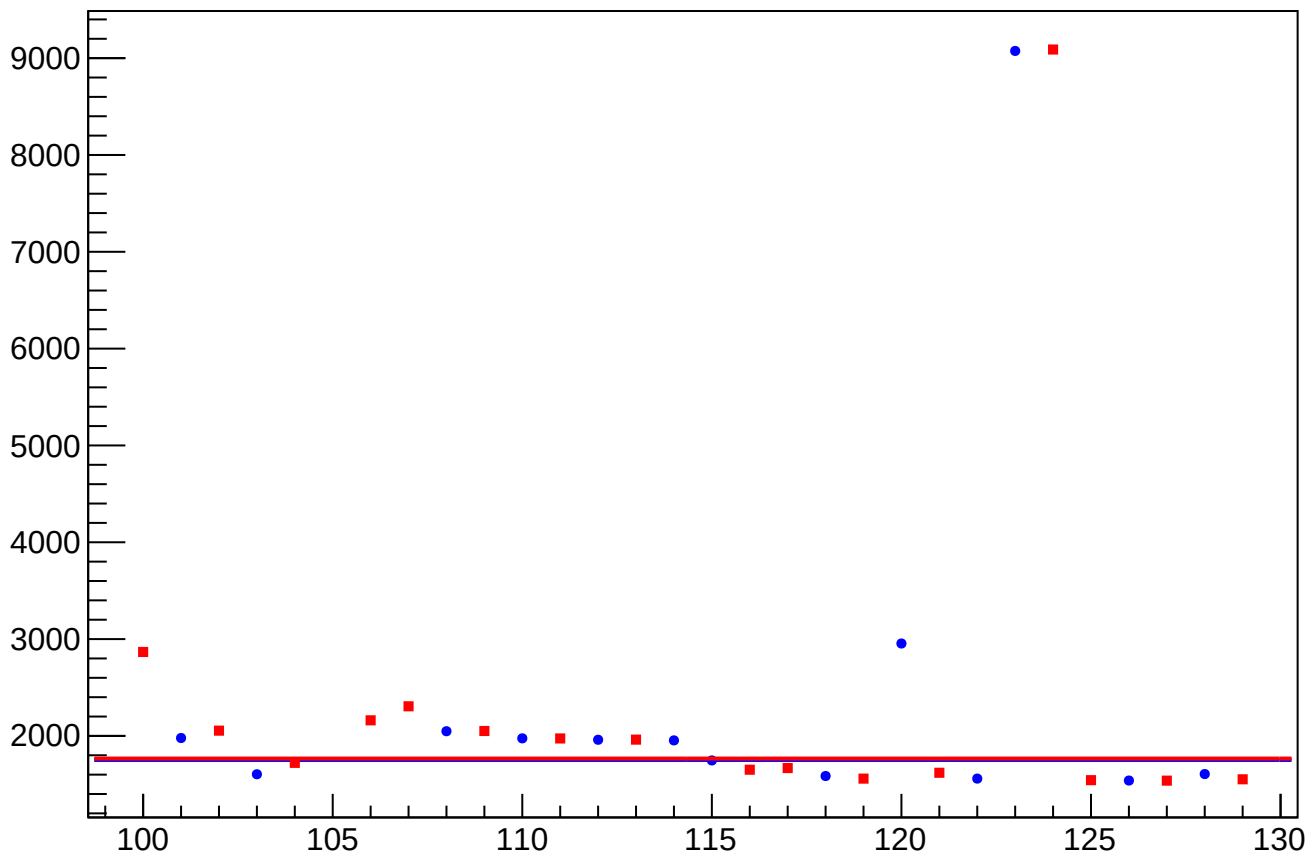
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.300+/-818.666 χ^2/NDF : 8.5/12

-474.138+/-558.547 χ^2/NDF : 27.6/28

-871.105+/-763.976 χ^2/NDF : 18.5/15

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1751.796 $\pm$ 0.579 χ^2 /NDF: 264352.9/12

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

Right Out: 1766.025 $\pm$ 0.539 χ^2 /NDF: 401683.4/15

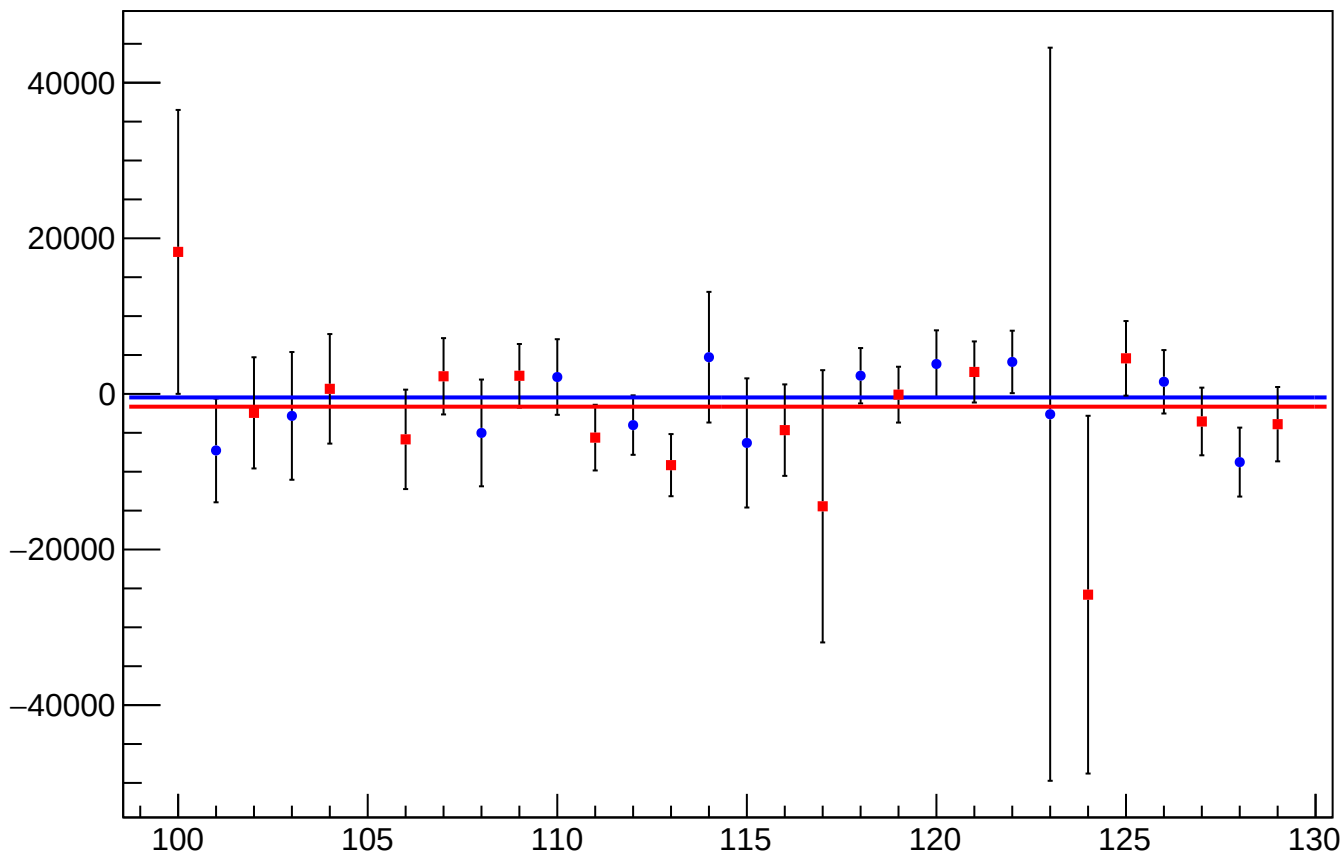
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1751.796 $\pm$ 0.579 χ^2 /NDF: 264352.9/12

1759.416 $\pm$ 0.395 χ^2 /NDF: 666359.9/28

1766.025 $\pm$ 0.539 χ^2 /NDF: 401683.4/15

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -451.379+/-1408.489 χ^2/NDF : 10.3/12

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

Right Out: -1640.986+/-1286.262 χ^2/NDF : 13.2/15

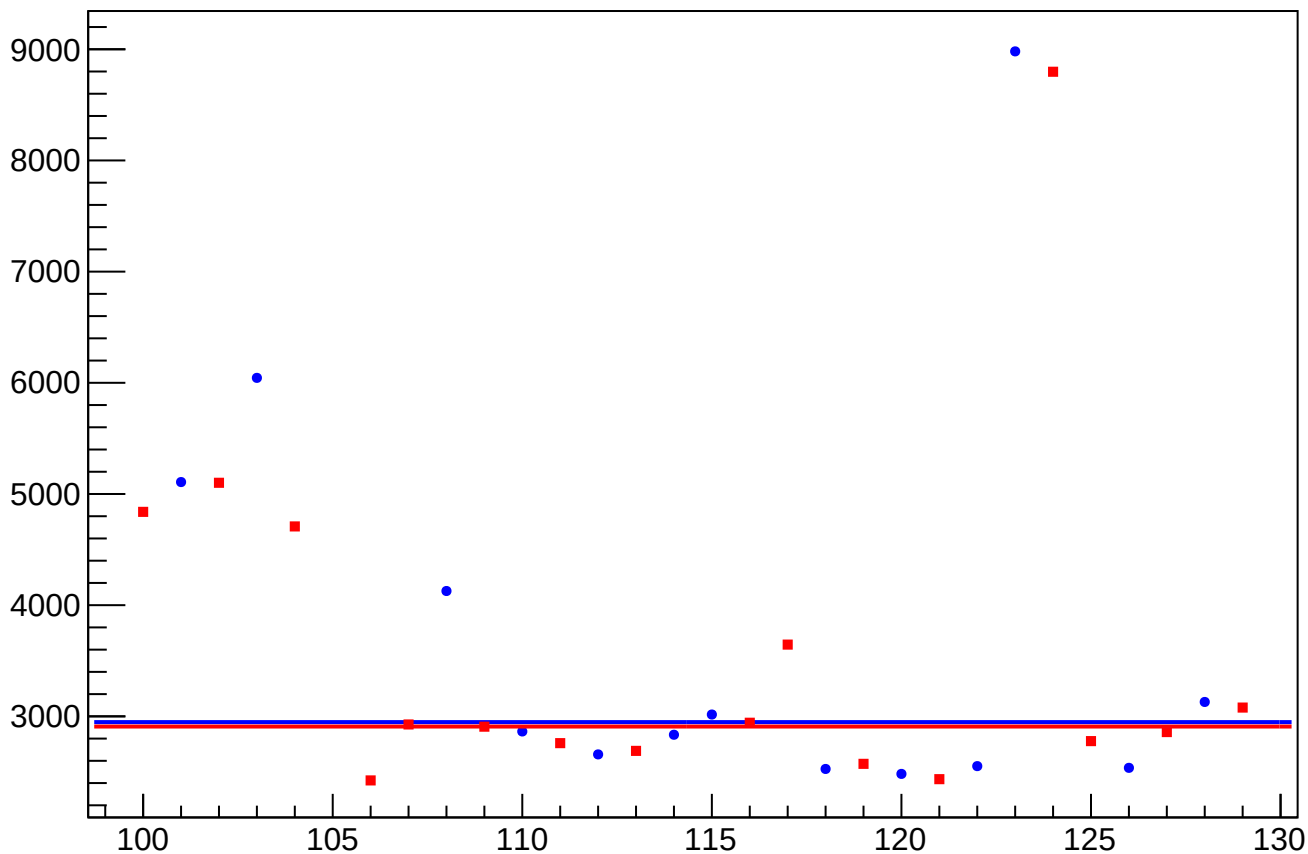
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-451.379+/-1408.489 χ^2/NDF : 10.3/12

-1100.029+/-949.802 χ^2/NDF : 23.9/28

-1640.986+/-1286.262 χ^2/NDF : 13.2/15

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 2948.214+/-0.996 χ^2/NDF : 693274.8/12

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

Right Out: 2908.413+/-0.896 χ^2/NDF : 555568.9/15

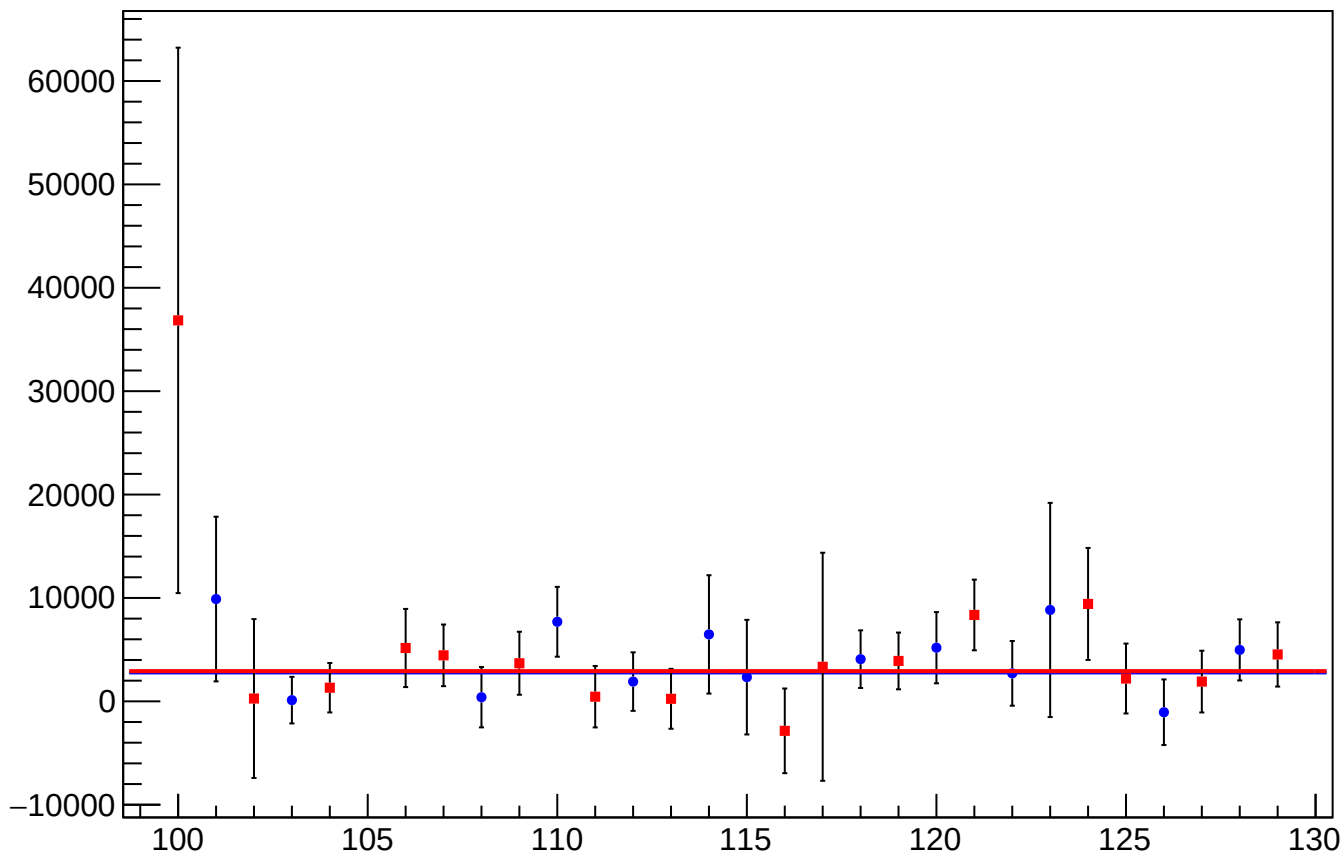
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2948.214+/-0.996 χ^2/NDF : 693274.8/12

2926.225+/-0.666 χ^2/NDF : 1249726.1/28

2908.413+/-0.896 χ^2/NDF : 555568.9/15

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2795.979+/-934.975 χ^2/NDF : 8.6/12

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

Right Out: 2922.998+/-863.970 χ^2/NDF : 11.0/15

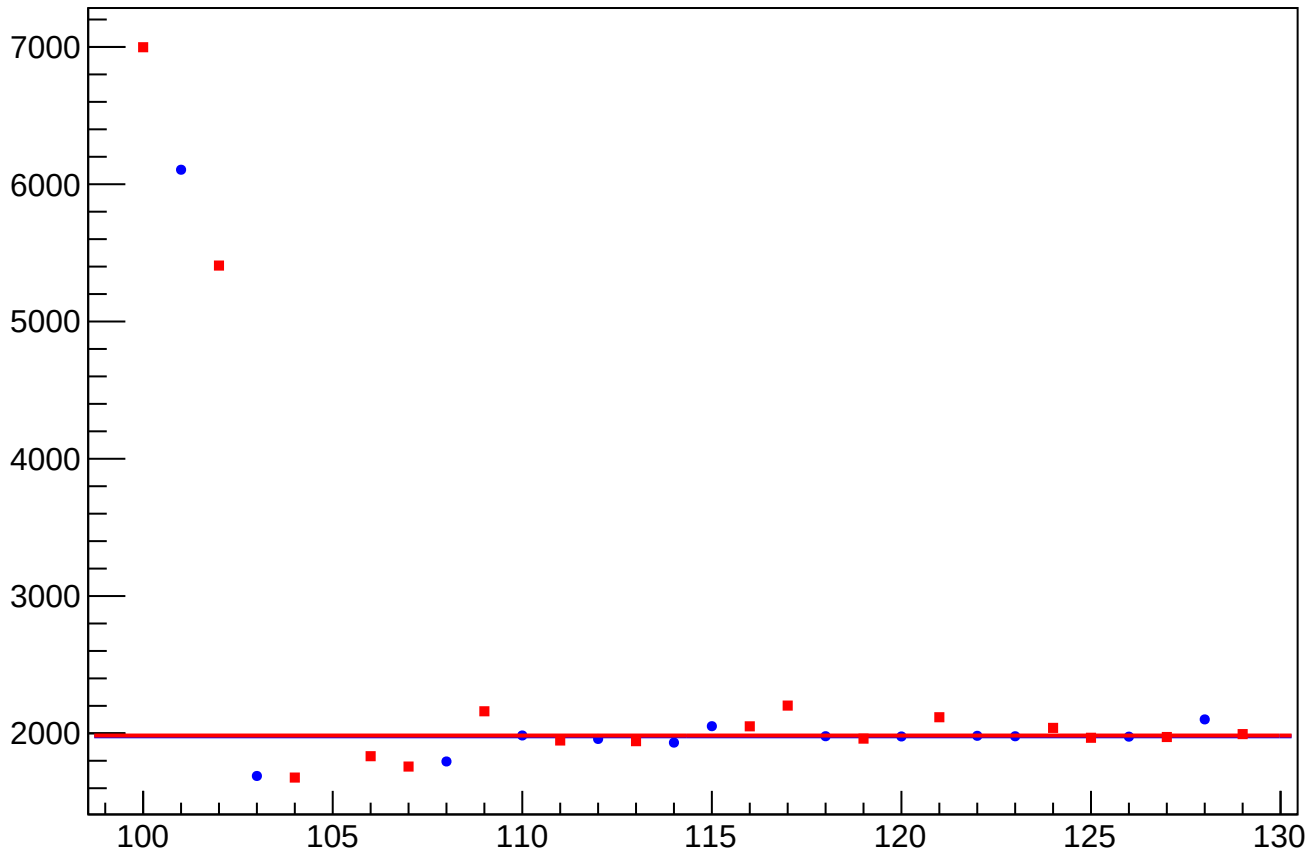
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2795.979+/-934.975 χ^2/NDF : 8.6/12

2864.494+/-634.538 χ^2/NDF : 19.5/28

2922.998+/-863.970 χ^2/NDF : 11.0/15

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1978.144+/-0.661 χ^2/NDF : 582010.1/12

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

Right Out: 1983.907+/-0.611 χ^2/NDF : 529282.9/15

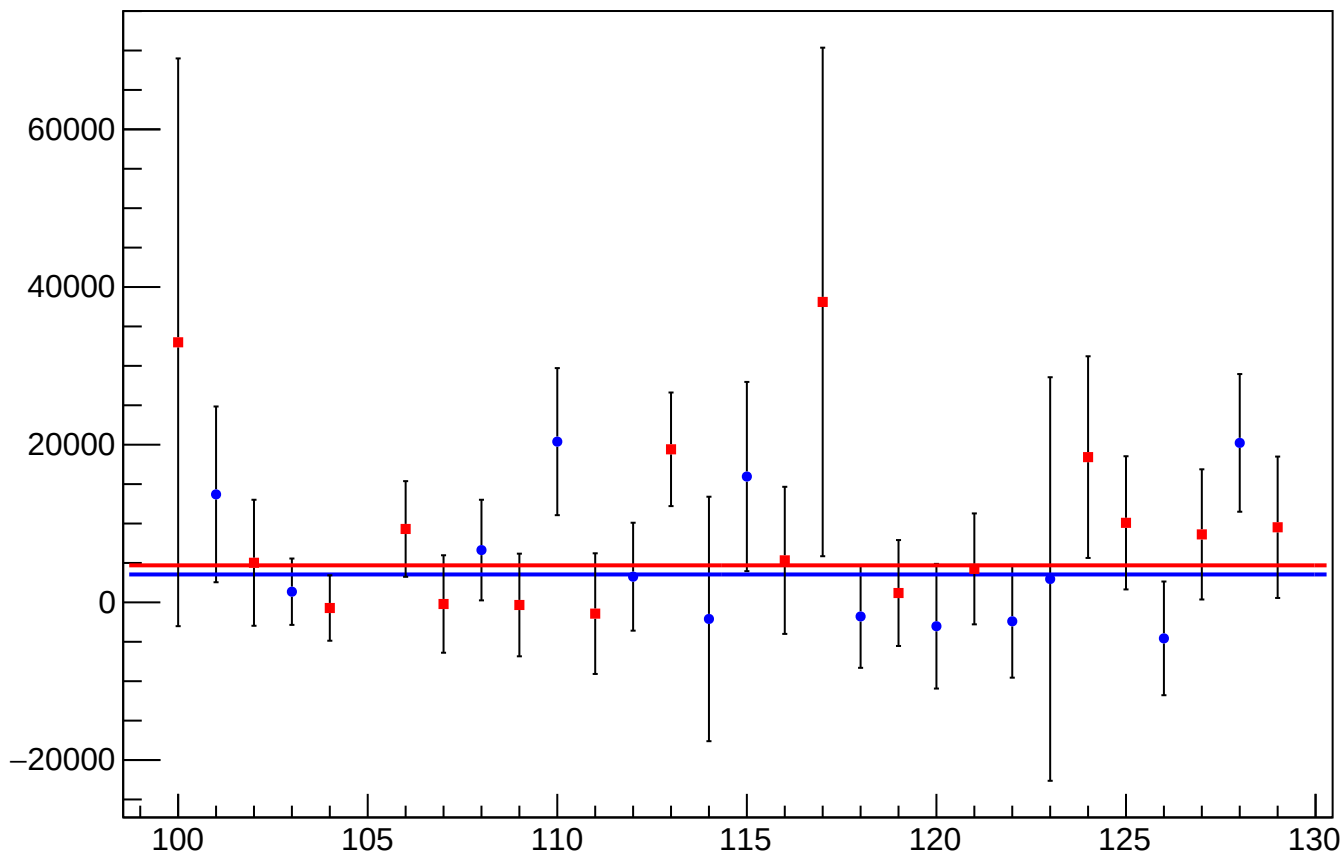
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1978.144+/-0.661 χ^2/NDF : 582010.1/12

1981.254+/-0.449 χ^2/NDF : 1111334.0/28

1983.907+/-0.611 χ^2/NDF : 529282.9/15

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3540.277+/-2103.676 χ^2 /NDF: 12.8/12

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

Right Out: 4696.491+/-1857.762 χ^2 /NDF: 12.4/15

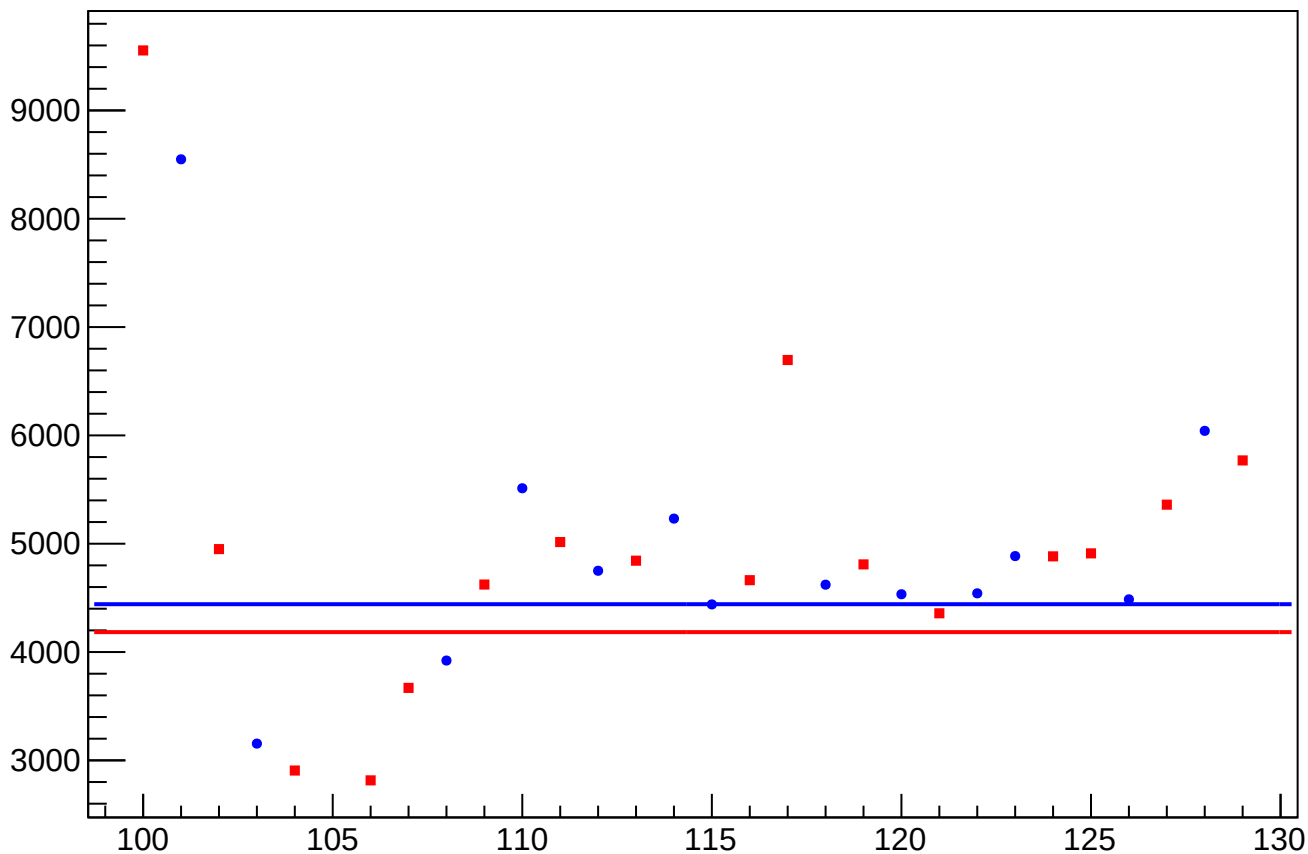
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3540.277+/-2103.676 χ^2 /NDF: 12.8/12

4189.883+/-1392.502 χ^2 /NDF: 25.3/28

4696.491+/-1857.762 χ^2 /NDF: 12.4/15

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4441.632 $\pm$ 1.488 χ^2 /NDF: 577432.3/12

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

Right Out: 4183.958 $\pm$ 1.305 χ^2 /NDF: 591900.2/15

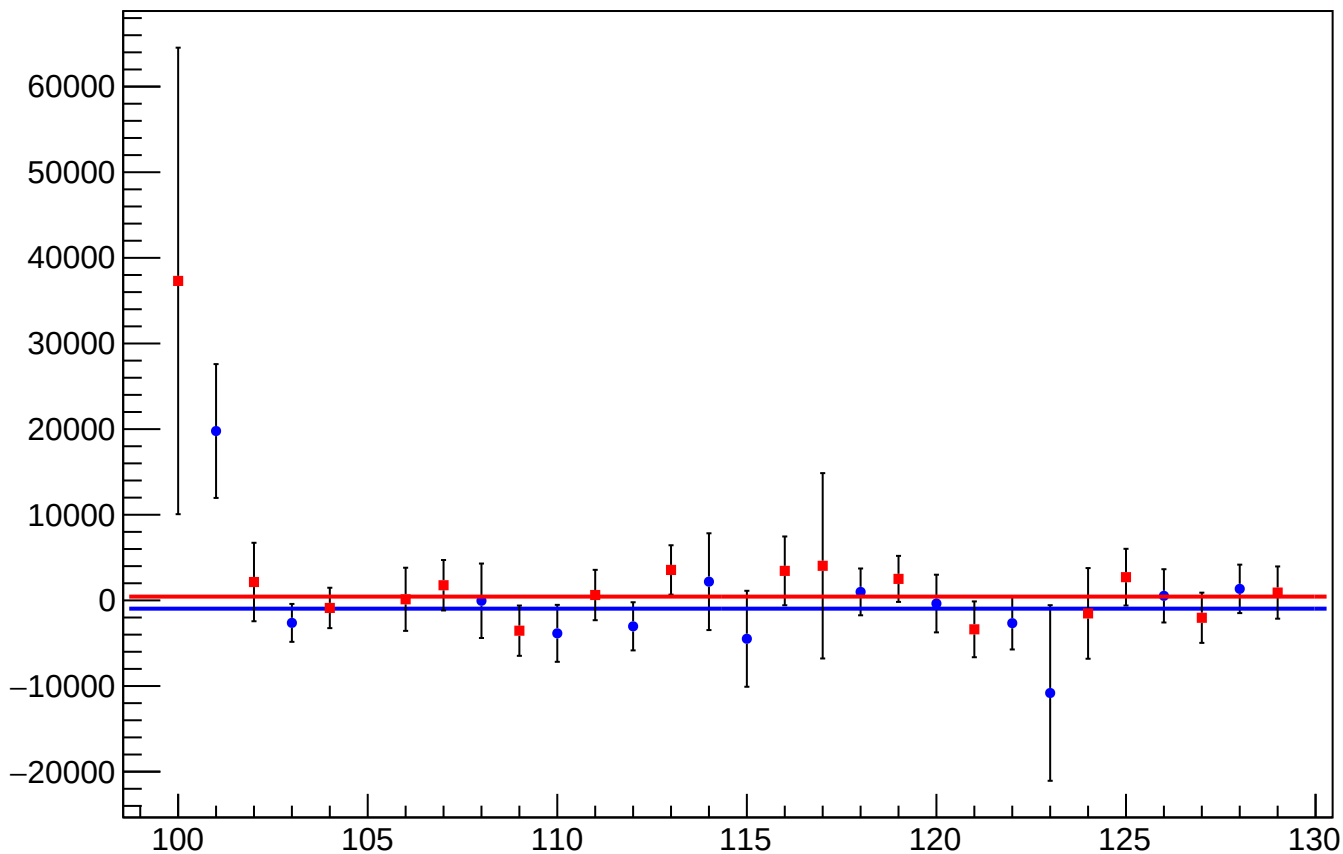
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4441.632 $\pm$ 1.488 χ^2 /NDF: 577432.3/12

4296.010 $\pm$ 0.981 χ^2 /NDF: 1186290.3/28

4183.958 $\pm$ 1.305 χ^2 /NDF: 591900.2/15

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -965.854+/-945.289 χ^2/NDF : 12.3/12

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

Right Out: 442.222+/-838.165 χ^2/NDF : 9.5/15

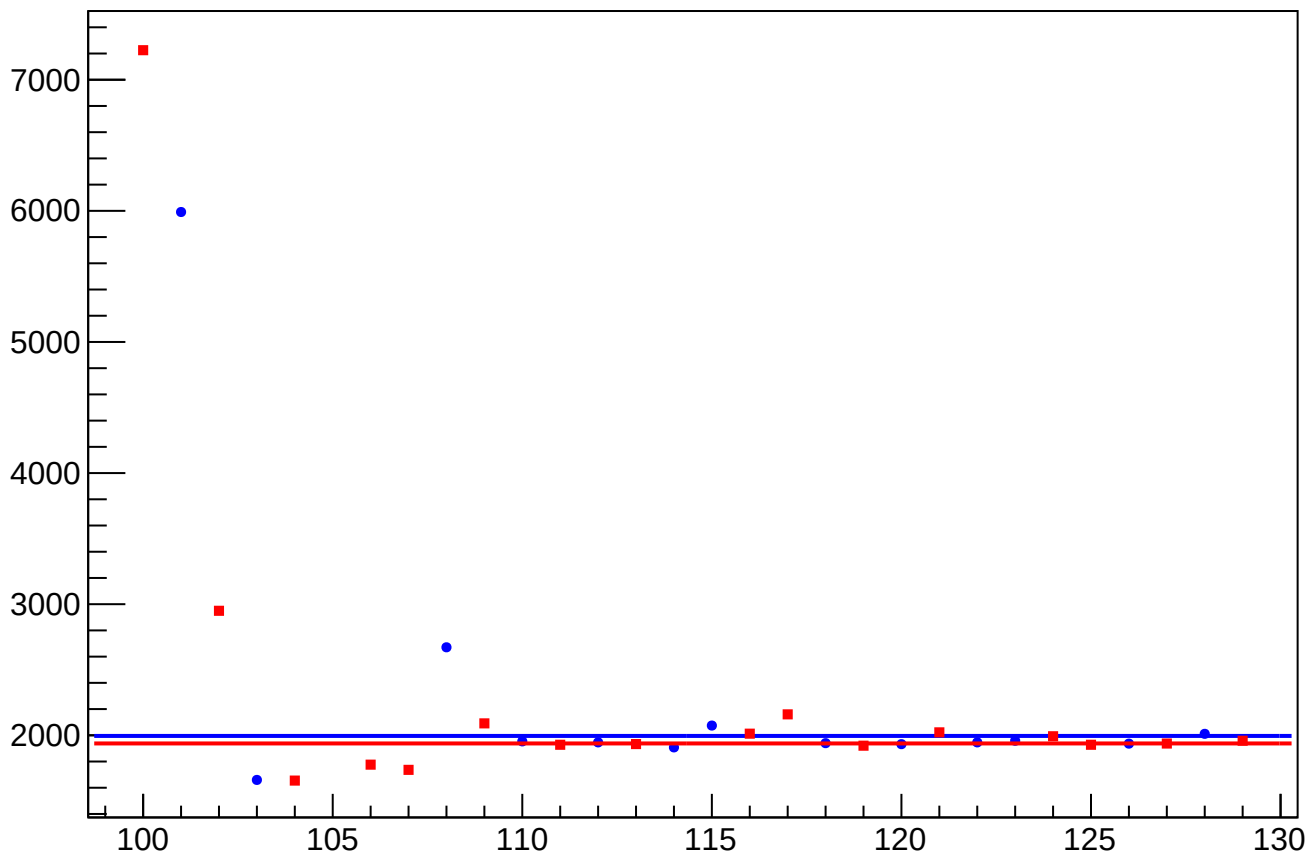
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-965.854+/-945.289 χ^2/NDF : 12.3/12

-177.543+/-627.141 χ^2/NDF : 23.0/28

442.222+/-838.165 χ^2/NDF : 9.5/15

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1995.197+/-0.668 χ^2/NDF : 621890.7/12

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

Right Out: 1937.858+/-0.592 χ^2/NDF : 223955.1/15

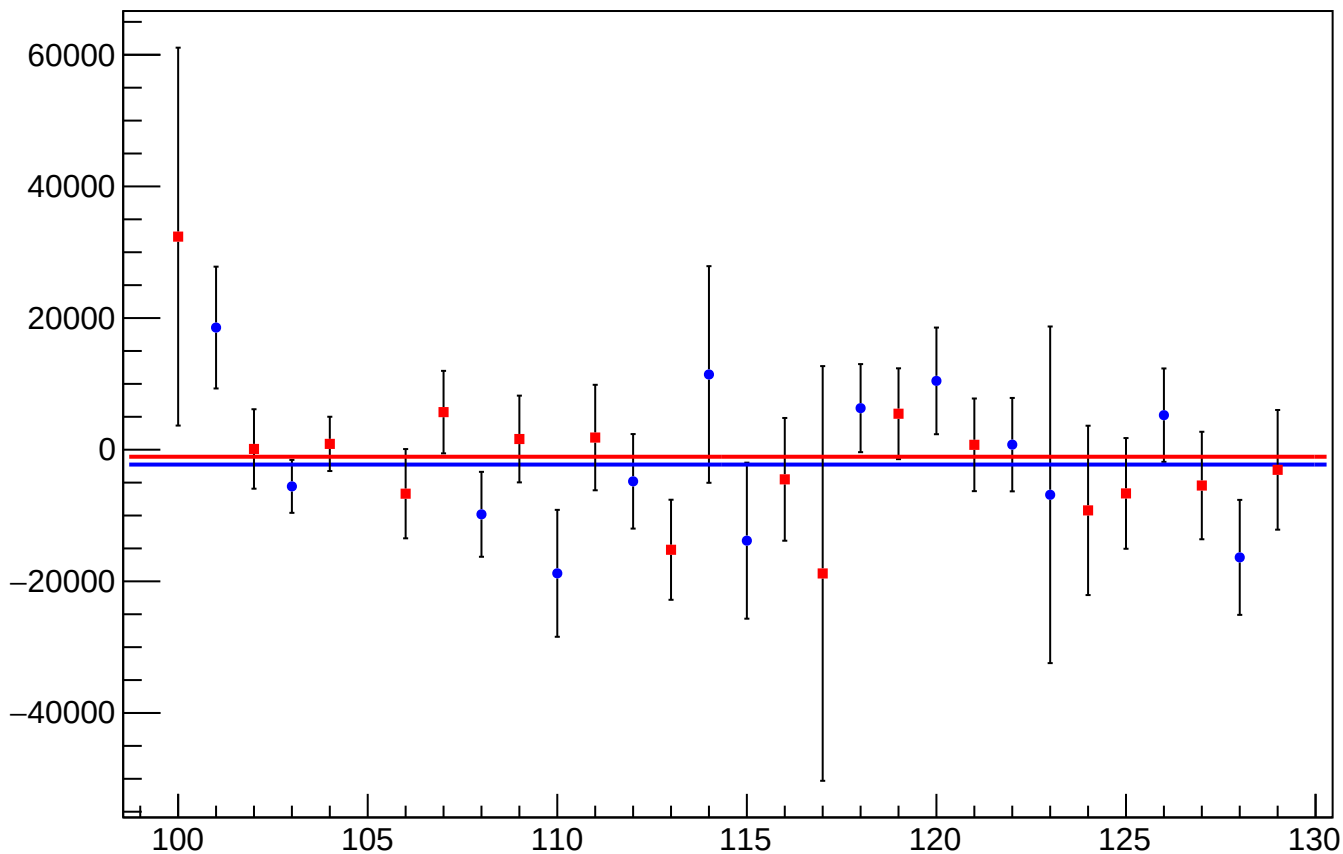
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1995.197+/-0.668 χ^2/NDF : 621890.7/12

1963.059+/-0.443 χ^2/NDF : 849970.2/28

1937.858+/-0.592 χ^2/NDF : 223955.1/15

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2258.919+/-2082.999 χ^2 /NDF: 19.9/12

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

Right Out: -1069.766+/-1851.930 χ^2 /NDF: 9.8/15

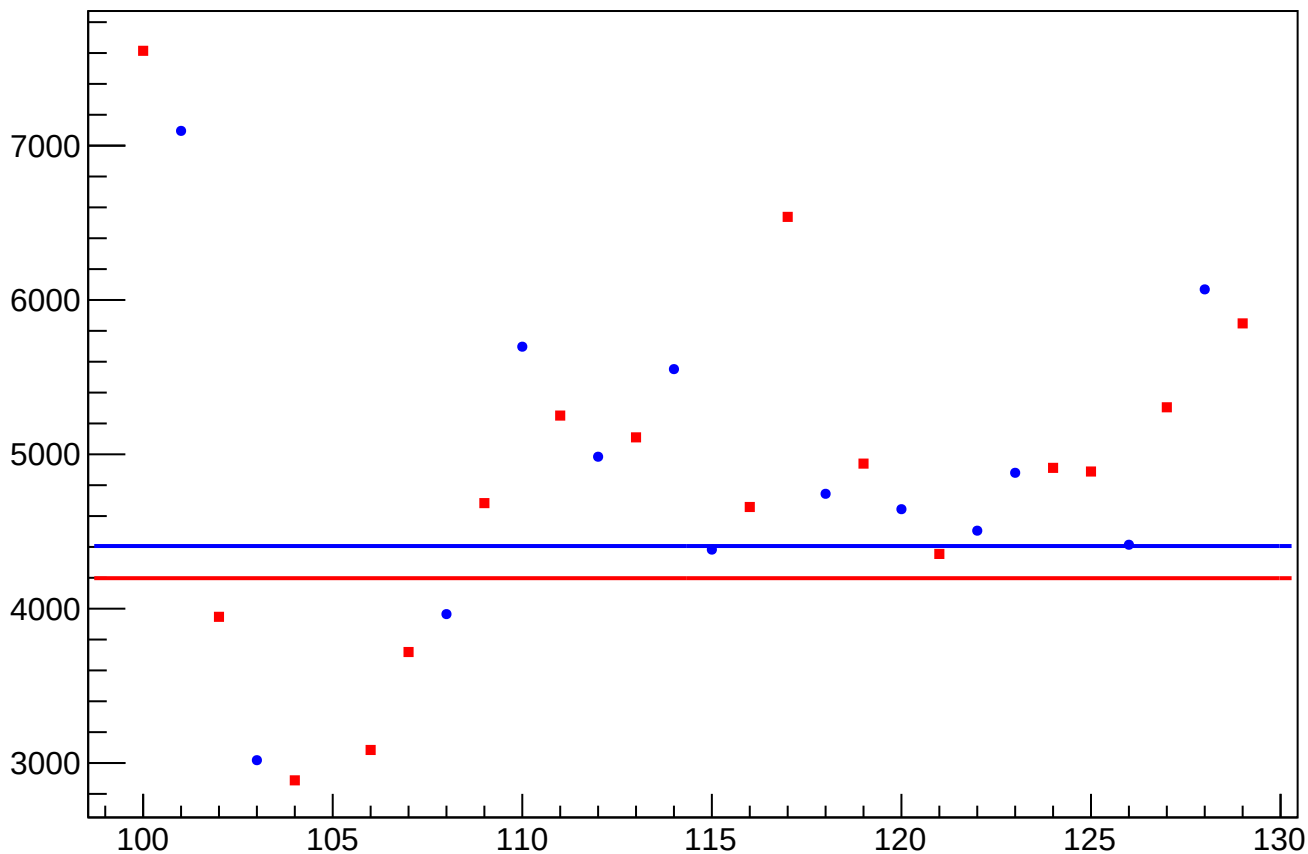
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2258.919+/-2082.999 χ^2 /NDF: 19.9/12

-1594.753+/-1384.026 χ^2 /NDF: 29.9/28

-1069.766+/-1851.930 χ^2 /NDF: 9.8/15

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4405.858 $\pm$ 1.473 χ^2 /NDF: 555586.9/12

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

Right Out: 4197.538 $\pm$ 1.301 χ^2 /NDF: 545549.4/15

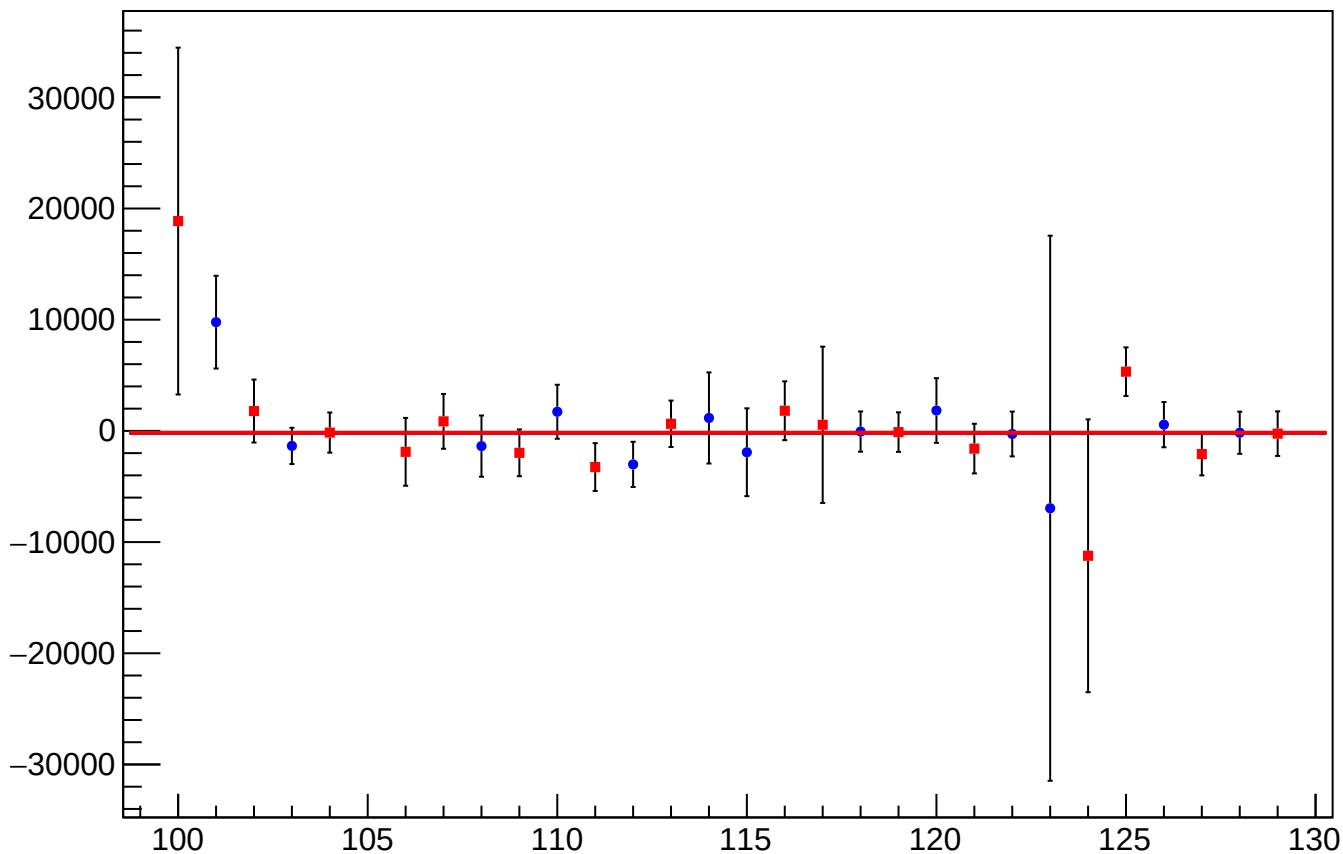
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4405.858 $\pm$ 1.473 χ^2 /NDF: 555586.9/12

4288.823 $\pm$ 0.975 χ^2 /NDF: 1112374.6/28

4197.538 $\pm$ 1.301 χ^2 /NDF: 545549.4/15

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -179.158+/-660.467 χ^2/NDF : 10.0/12

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

Right Out: -171.819+/-598.143 χ^2/NDF : 14.5/15

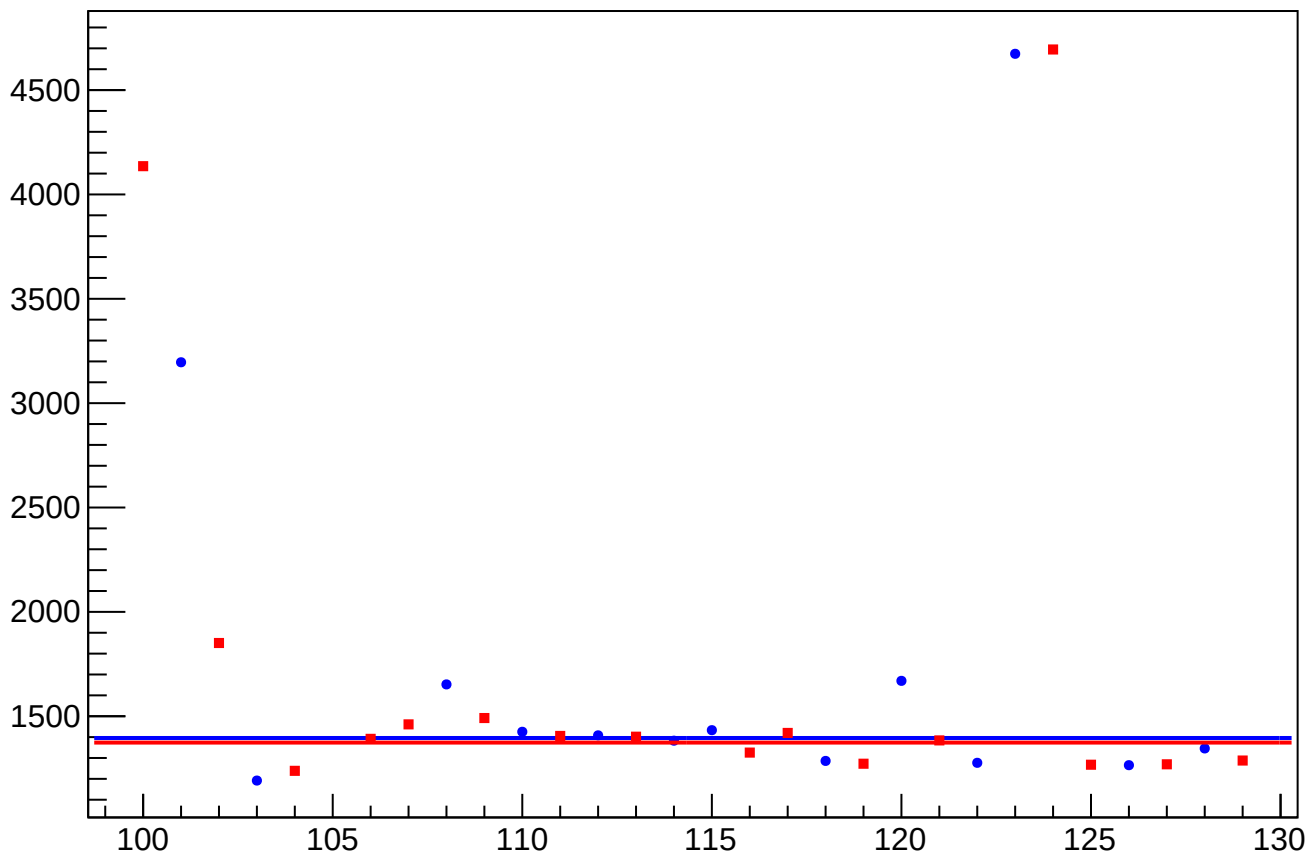
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-179.158+/-660.467 χ^2/NDF : 10.0/12

-175.126+/-443.351 χ^2/NDF : 24.5/28

-171.819+/-598.143 χ^2/NDF : 14.5/15

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1395.793+/-0.467 χ^2/NDF : 499434.9/12

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

Right Out: 1373.814+/-0.423 χ^2/NDF : 308487.5/15

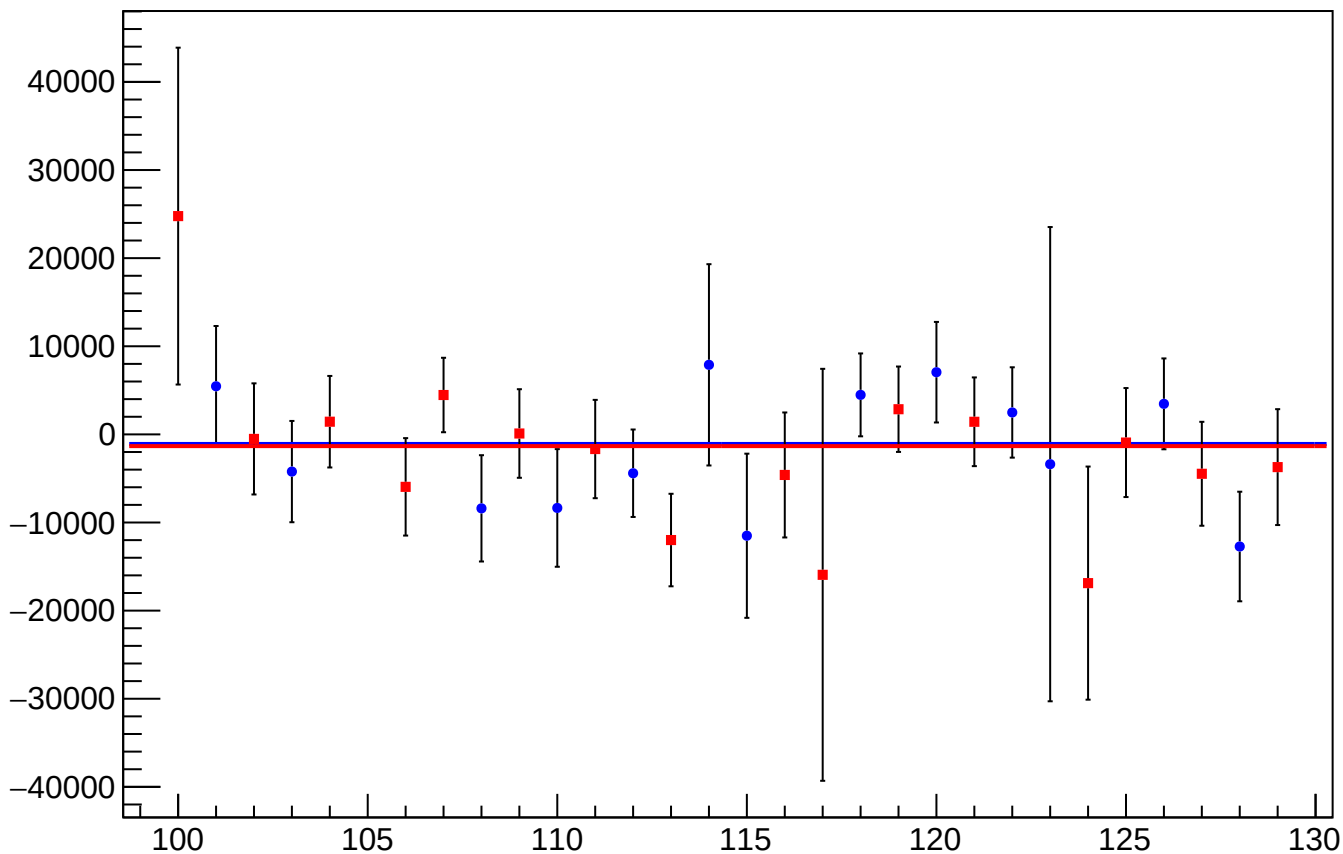
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1395.793+/-0.467 χ^2/NDF : 499434.9/12

1383.710+/-0.313 χ^2/NDF : 809140.1/28

1373.814+/-0.423 χ^2/NDF : 308487.5/15

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1085.978+/-1714.421 χ^2/NDF : 14.4/12

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

Right Out: -1332.692+/-1492.011 χ^2/NDF : 12.4/15

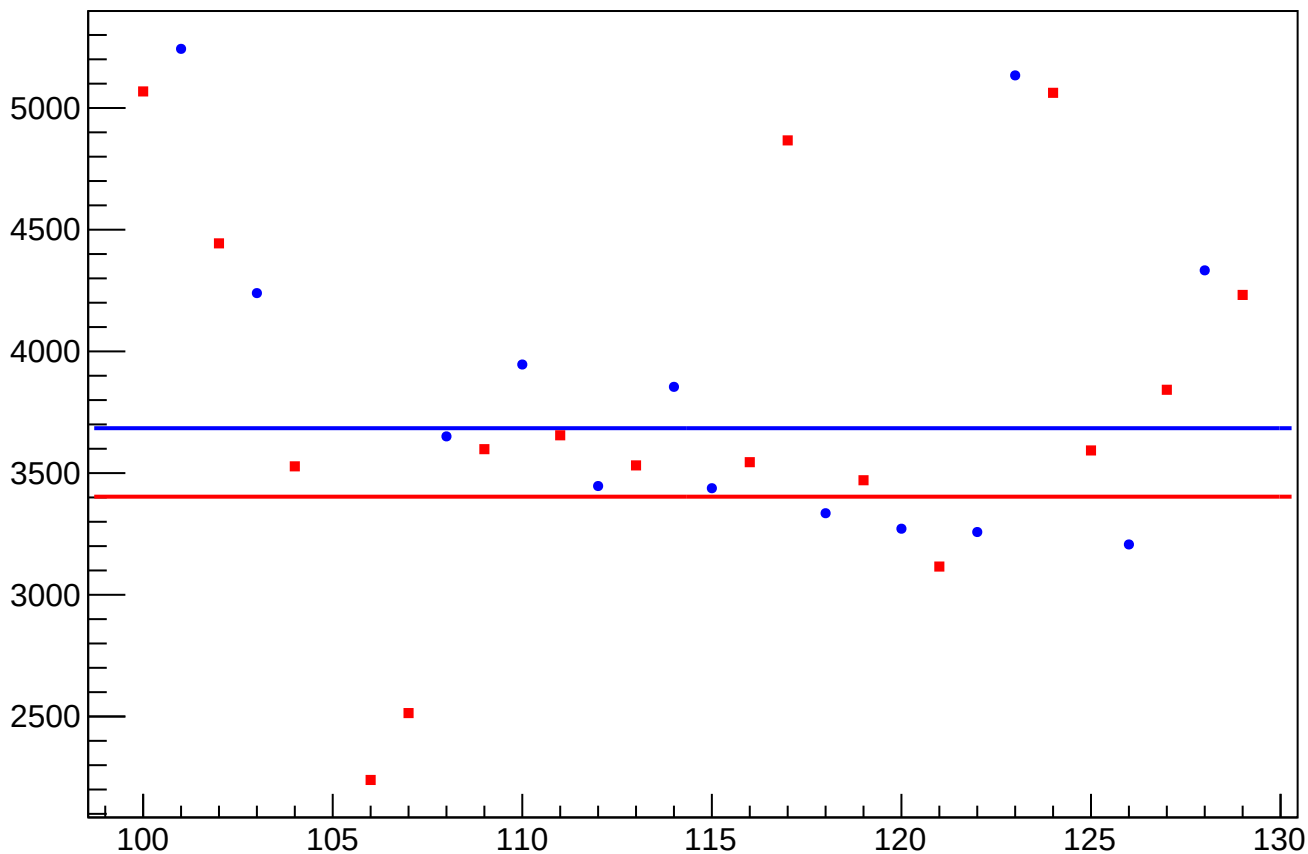
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1085.978+/-1714.421 χ^2/NDF : 14.4/12

-1226.366+/-1125.486 χ^2/NDF : 26.8/28

-1332.692+/-1492.011 χ^2/NDF : 12.4/15

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3684.475+/-1.212 χ^2/NDF : 212177.9/12

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

Right Out: 3403.131+/-1.044 χ^2/NDF : 374314.9/15

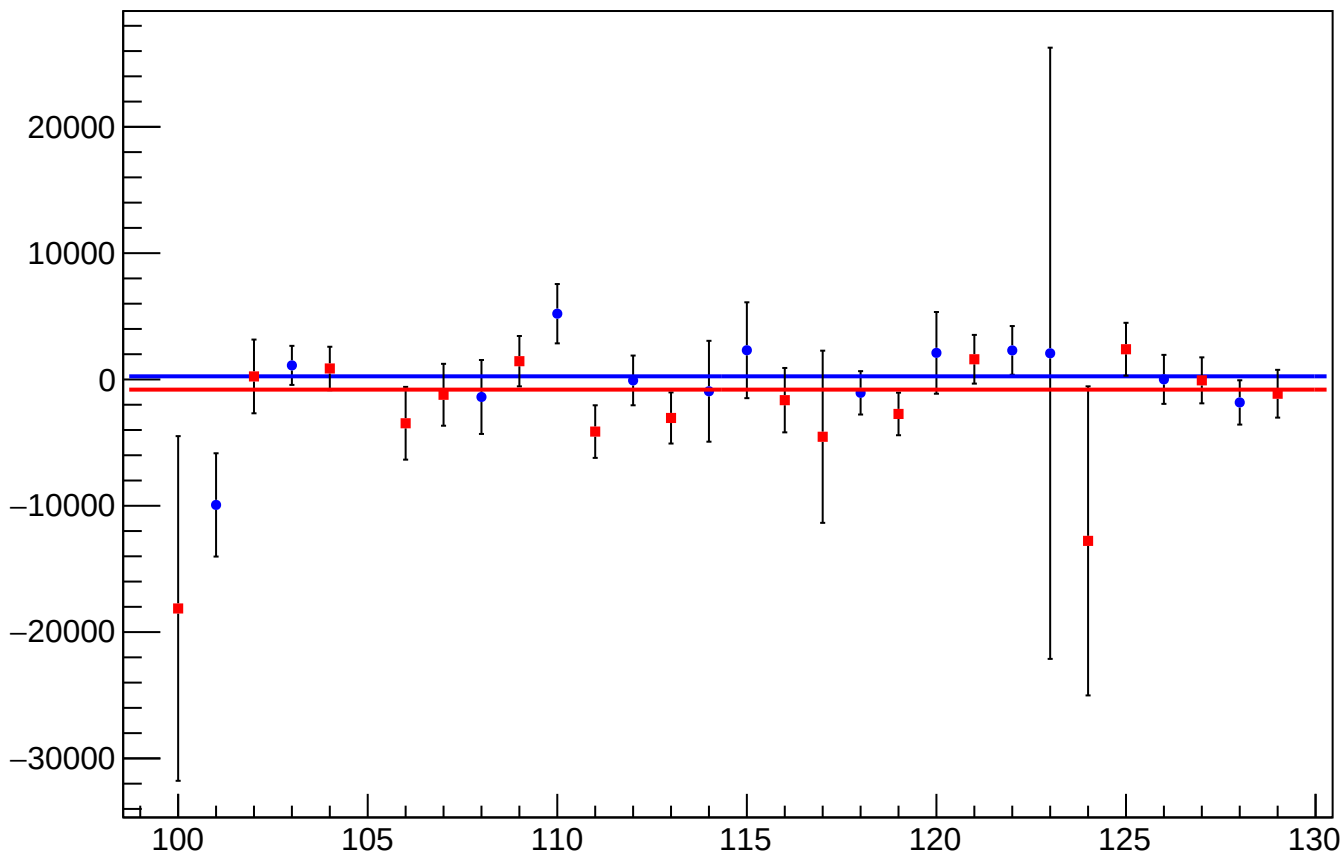
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3684.475+/-1.212 χ^2/NDF : 212177.9/12

3522.915+/-0.791 χ^2/NDF : 617423.7/28

3403.131+/-1.044 χ^2/NDF : 374314.9/15

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 249.556 $\pm$ 637.253 χ^2 /NDF: 15.1/12

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

Right Out: -803.789 $\pm$ 569.133 χ^2 /NDF: 15.4/15

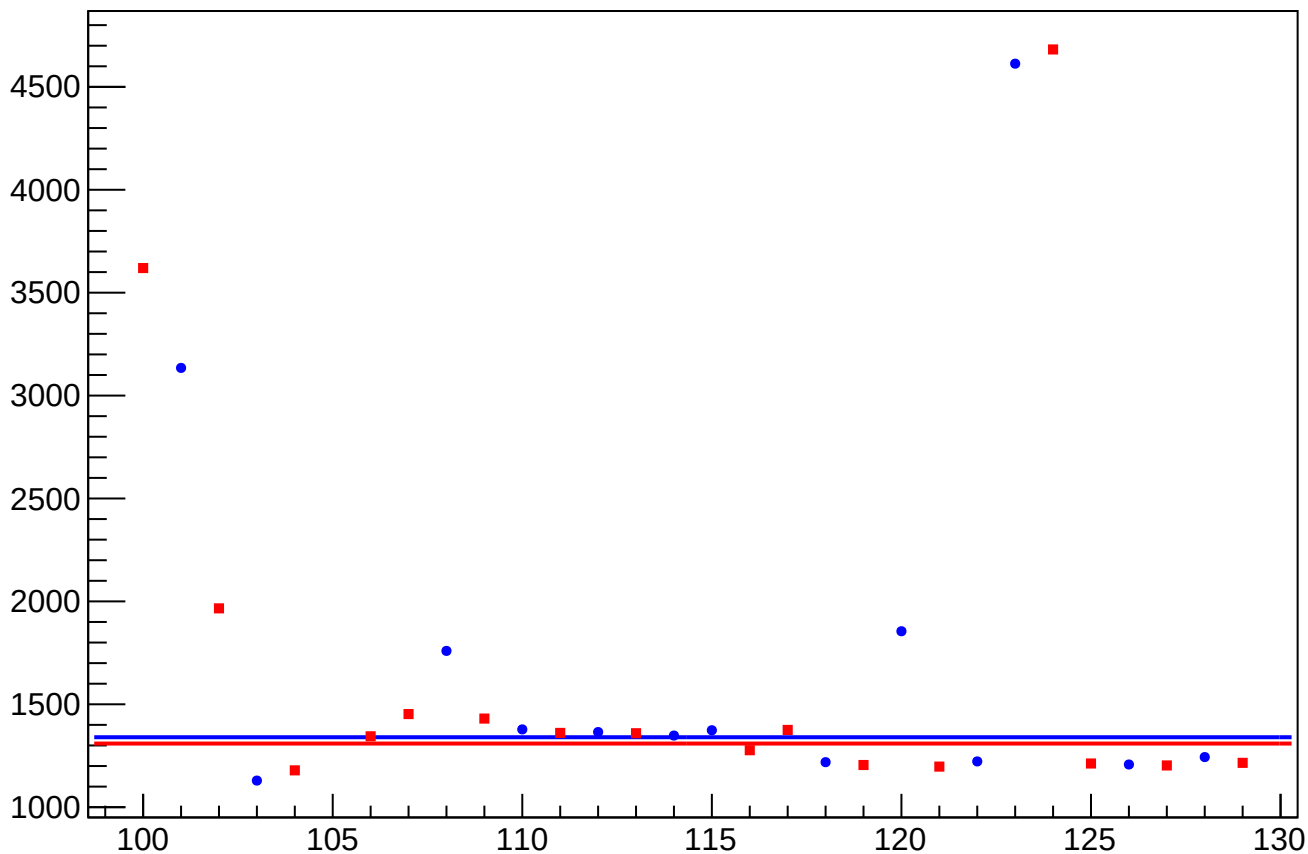
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

249.556 $\pm$ 637.253 χ^2 /NDF: 15.1/12

-336.406 $\pm$ 424.486 χ^2 /NDF: 32.0/28

-803.789 $\pm$ 569.133 χ^2 /NDF: 15.4/15

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1339.944+/-0.451 χ^2/NDF : 584459.9/12

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

Right Out: 1309.223+/-0.402 χ^2/NDF : 370094.7/15

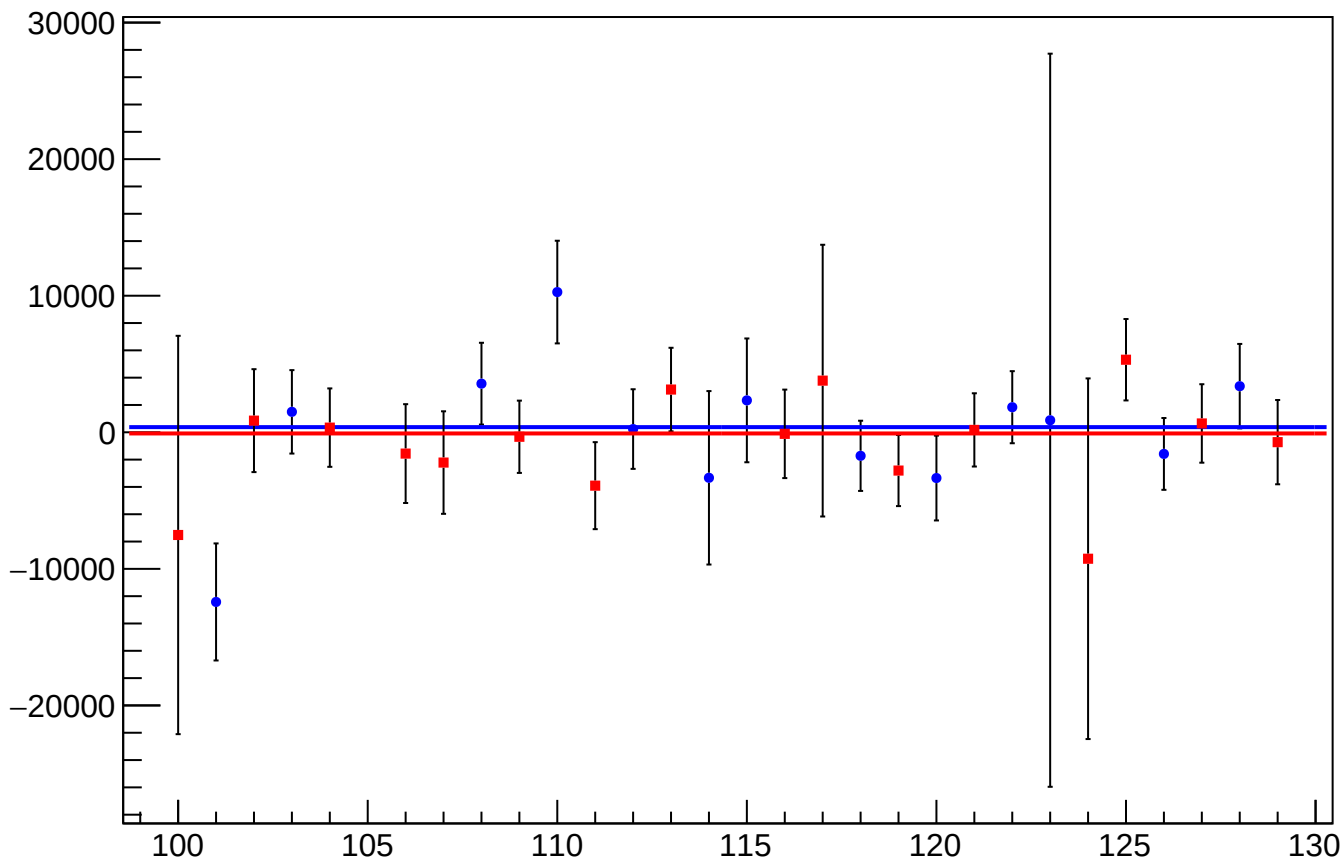
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1339.944+/-0.451 χ^2/NDF : 584459.9/12

1322.854+/-0.300 χ^2/NDF : 957140.4/28

1309.223+/-0.402 χ^2/NDF : 370094.7/15

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 378.362+/-918.872 χ^2/NDF : 21.6/12

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

Right Out: -85.203+/-836.608 χ^2/NDF : 8.5/15

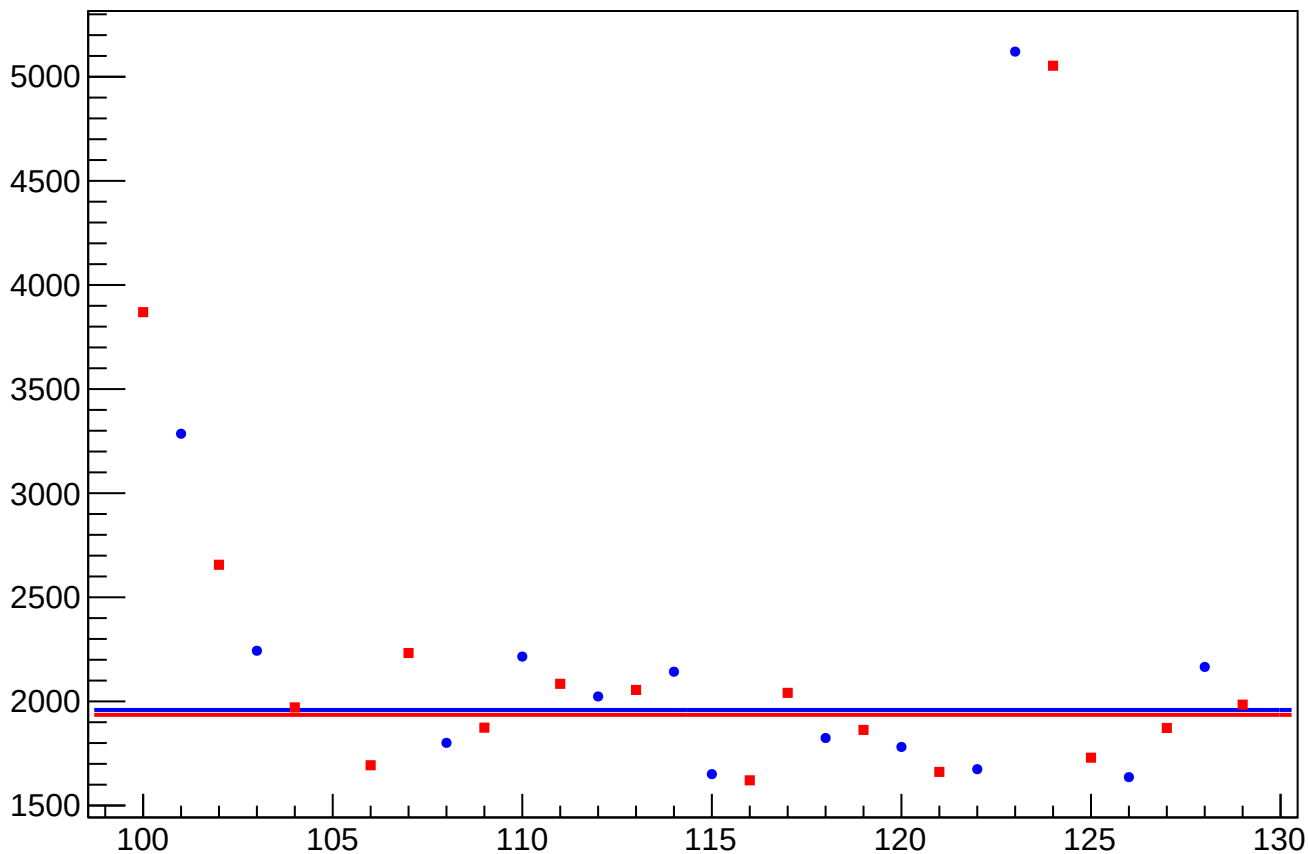
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

378.362+/-918.872 χ^2/NDF : 21.6/12

124.904+/-618.614 χ^2/NDF : 30.2/28

-85.203+/-836.608 χ^2/NDF : 8.5/15

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1958.990+/-0.650 χ^2/NDF : 337875.6/12

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

Right Out: 1935.468+/-0.592 χ^2/NDF : 302679.1/15

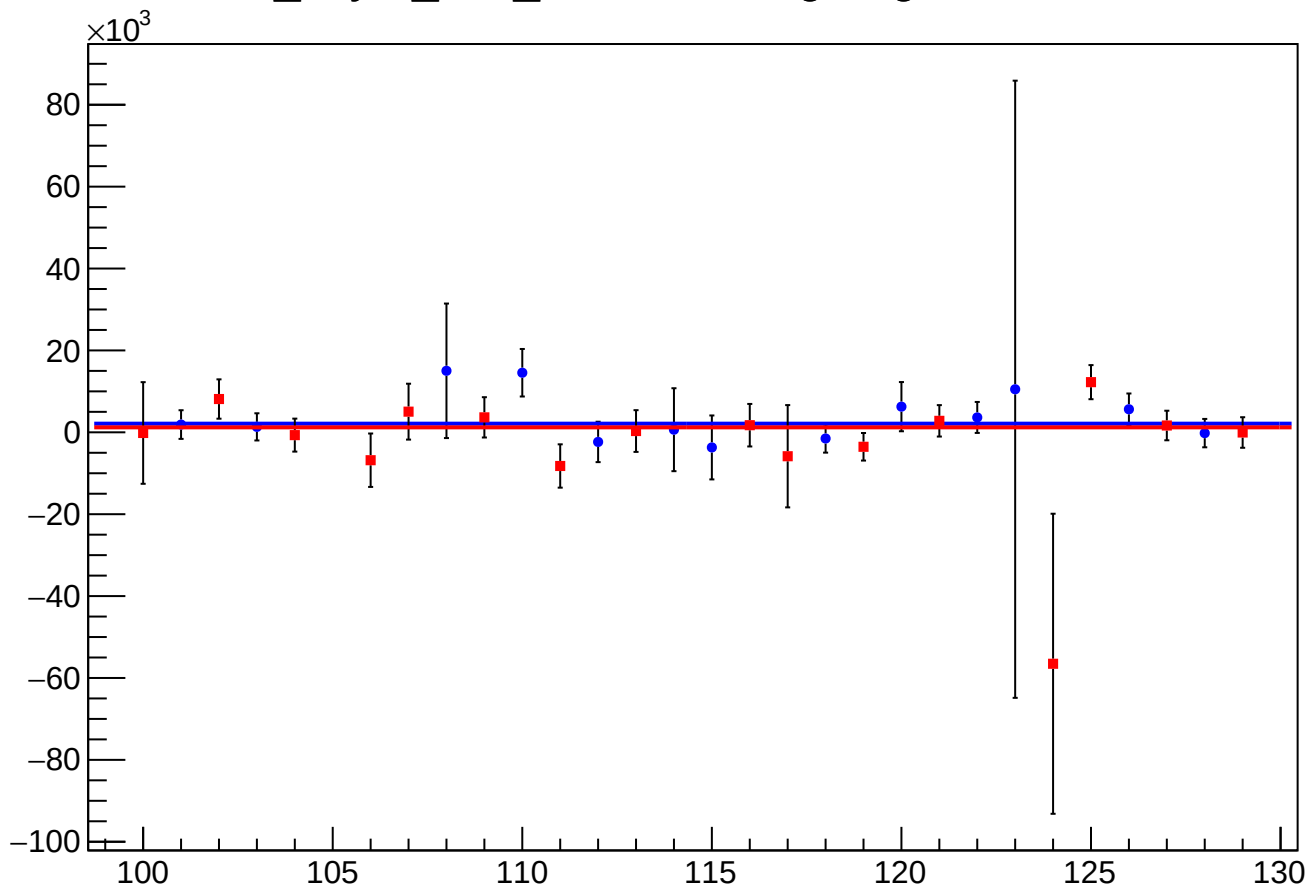
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1958.990+/-0.650 χ^2/NDF : 337875.6/12

1946.129+/-0.437 χ^2/NDF : 641271.4/28

1935.468+/-0.592 χ^2/NDF : 302679.1/15

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 2111.080+/-1285.045 χ^2 /NDF: 9.7/12

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

Right Out: 1208.380+/-1214.001 χ^2 /NDF: 19.7/15

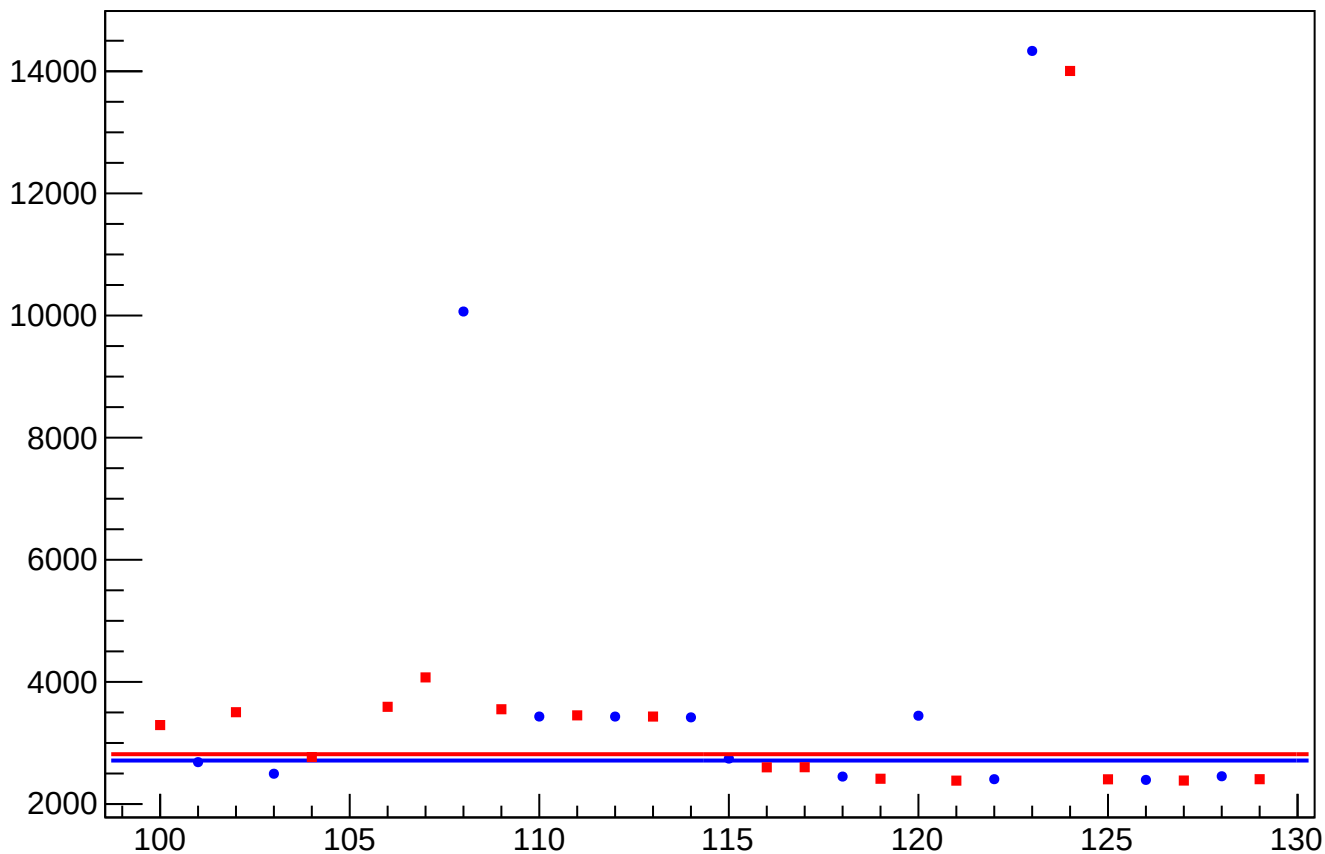
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2111.080+/-1285.045 χ^2 /NDF: 9.7/12

1634.088+/-882.476 χ^2 /NDF: 29.7/28

1208.380+/-1214.001 χ^2 /NDF: 19.7/15

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2712.430+/-0.909 χ^2/NDF : 619107.4/12

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

Right Out: 2816.130+/-0.858 χ^2/NDF : 559810.1/15

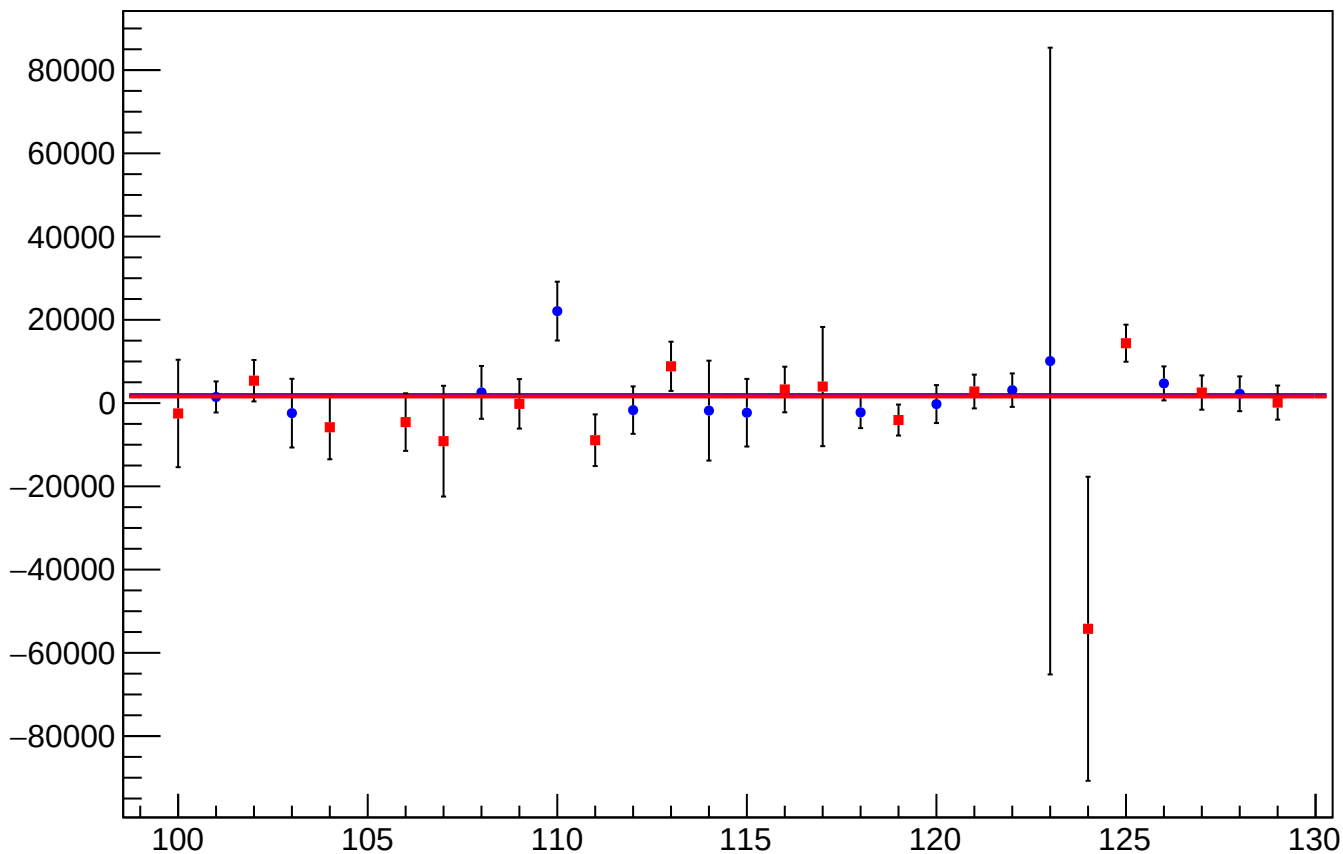
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2712.430+/-0.909 χ^2/NDF : 619107.4/12

2767.226+/-0.624 χ^2/NDF : 1185799.7/28

2816.130+/-0.858 χ^2/NDF : 559810.1/15

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1902.498+/-1441.439 χ^2/NDF : 11.2/12

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

Right Out: 1591.379+/-1395.396 χ^2/NDF : 20.8/15

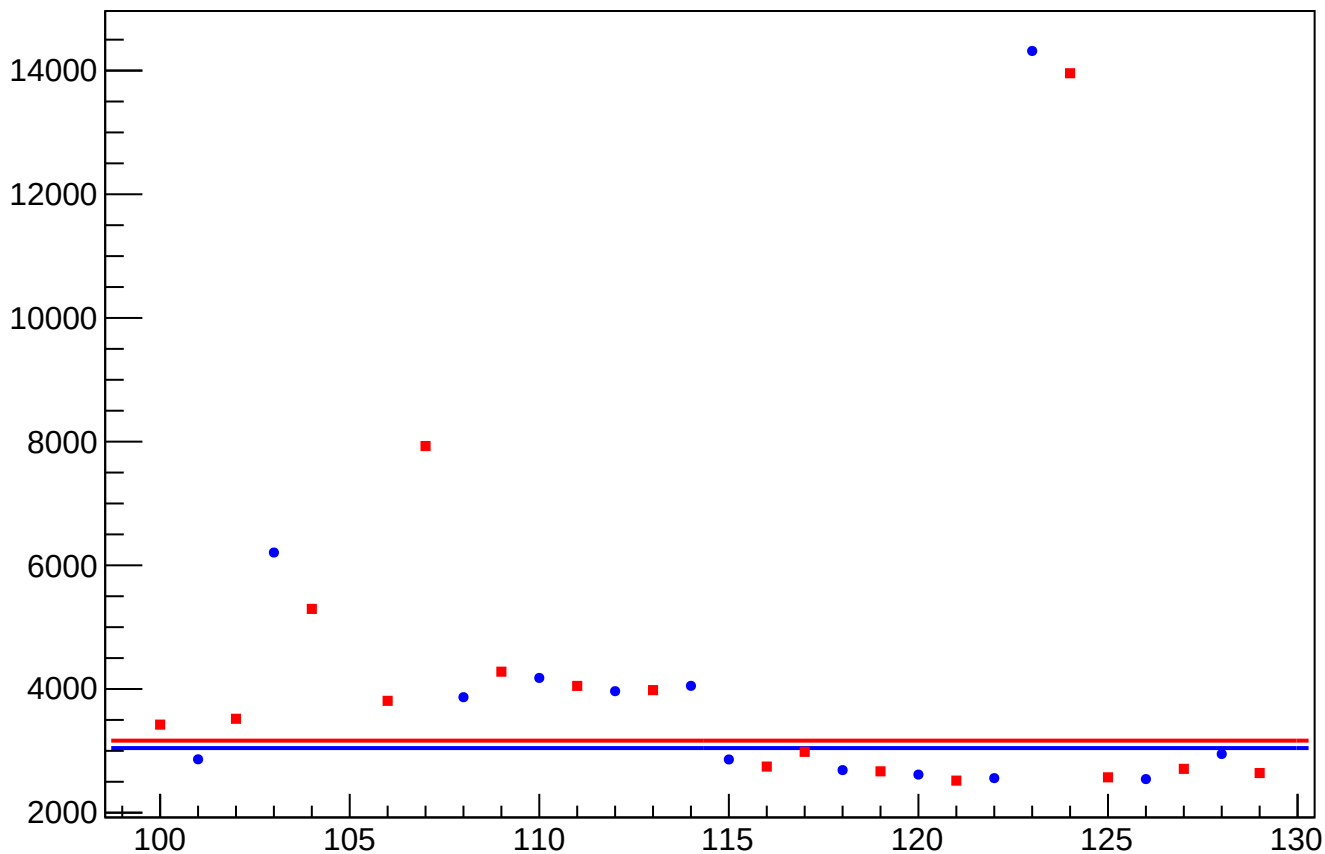
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1902.498+/-1441.439 χ^2/NDF : 11.2/12

1741.890+/-1002.576 χ^2/NDF : 32.1/28

1591.379+/-1395.396 χ^2/NDF : 20.8/15

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3044.823+/-1.019 χ^2/NDF : 591440.8/12

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

Right Out: 3164.872+/-0.987 χ^2/NDF : 952456.6/15

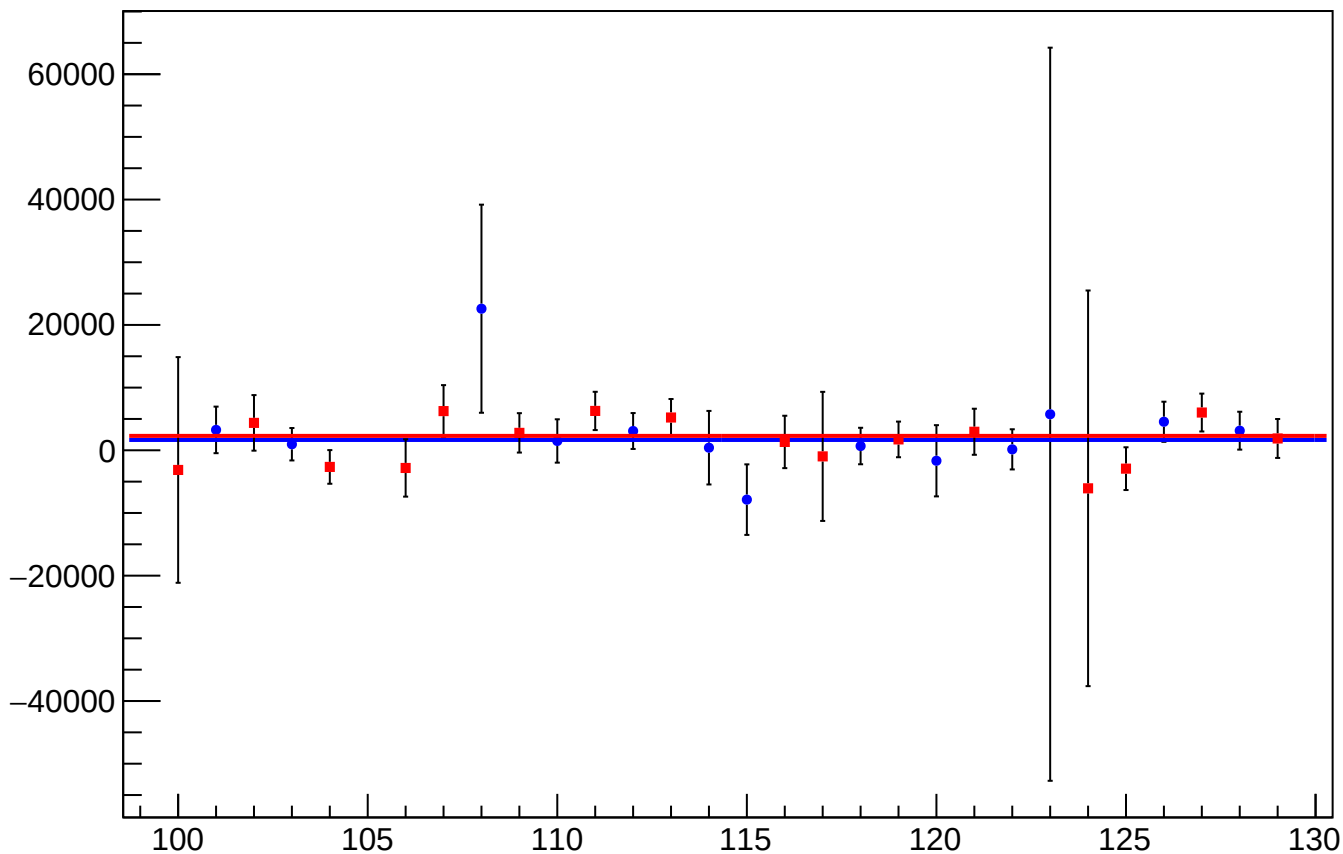
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3044.823+/-1.019 χ^2/NDF : 591440.8/12

3106.795+/-0.709 χ^2/NDF : 1551058.9/28

3164.872+/-0.987 χ^2/NDF : 952456.6/15

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1646.538+/-1028.363 χ^2/NDF : 6.7/12

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

Right Out: 2299.189+/-917.914 χ^2/NDF : 12.8/15

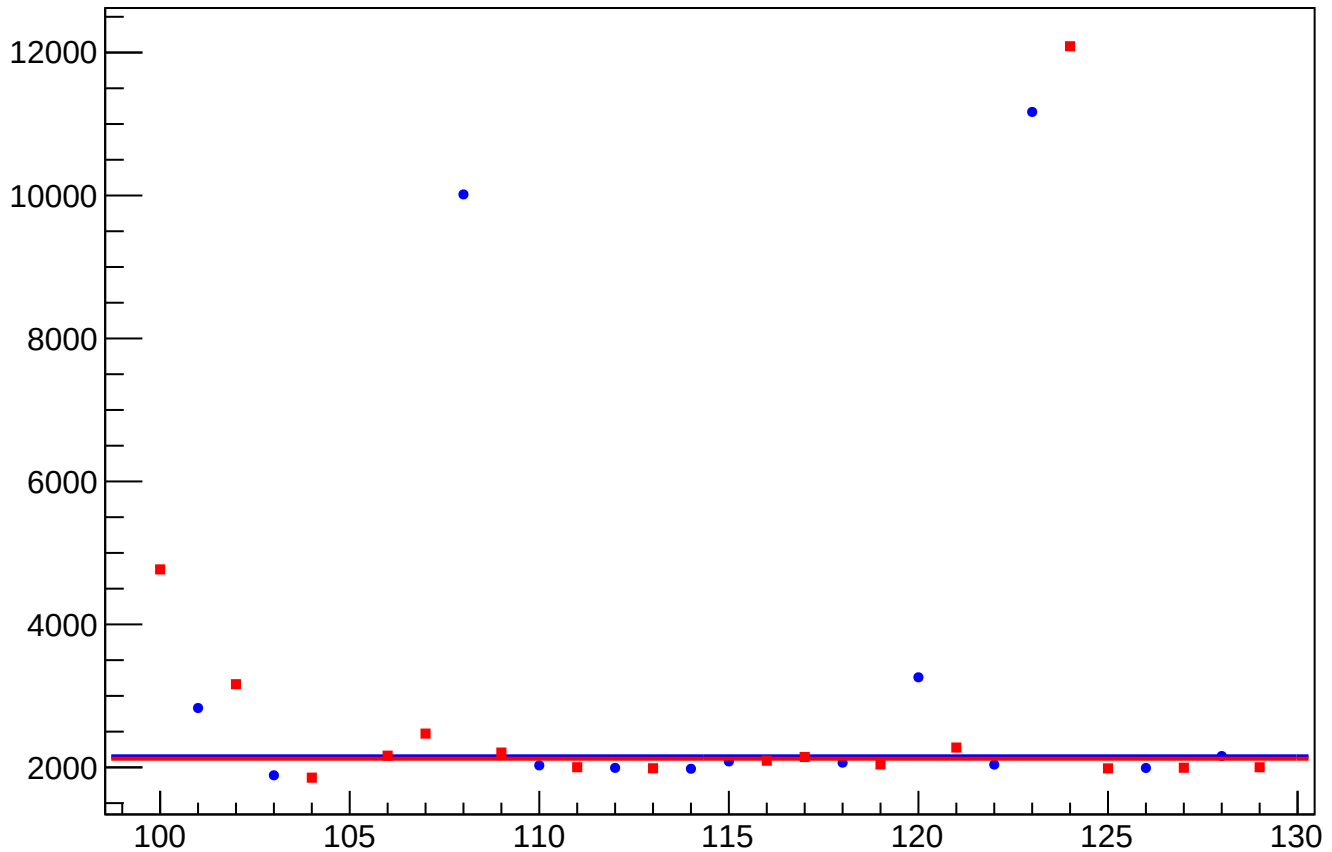
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1646.538+/-1028.363 χ^2/NDF : 6.7/12

2009.782+/-684.795 χ^2/NDF : 19.7/28

2299.189+/-917.914 χ^2/NDF : 12.8/15

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2154.557+/-0.727 χ^2/NDF : 679780.4/12

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

Right Out: 2120.970+/-0.649 χ^2/NDF : 410971.1/15

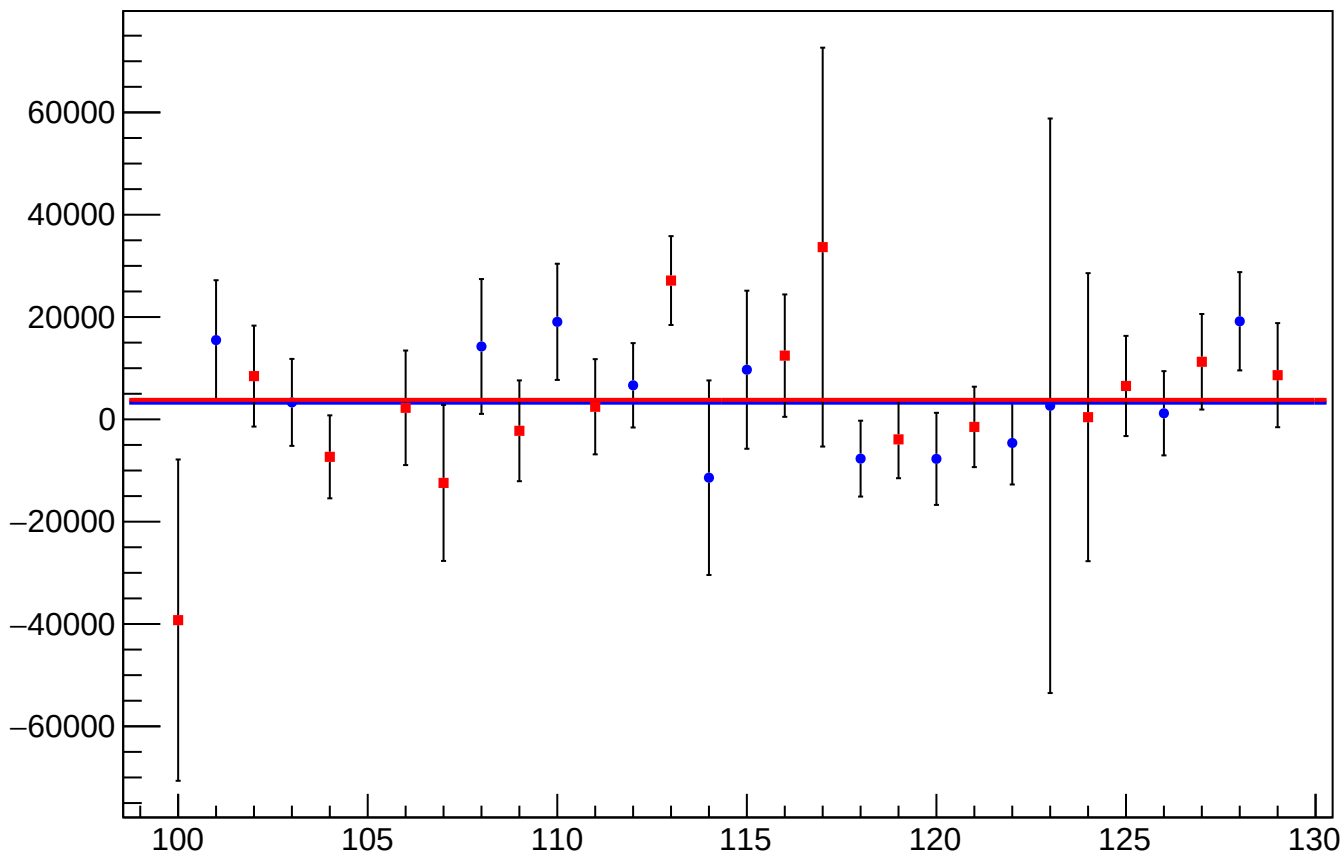
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2154.557+/-0.727 χ^2/NDF : 679780.4/12

2135.849+/-0.484 χ^2/NDF : 1091939.8/28

2120.970+/-0.649 χ^2/NDF : 410971.1/15

asym_atl2_mean vs Slug, Sign Corrected



Right In: 3260.767+/-2795.660 χ^2/NDF : 12.1/12

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

Right Out: 3813.833+/-2600.603 χ^2/NDF : 16.3/15

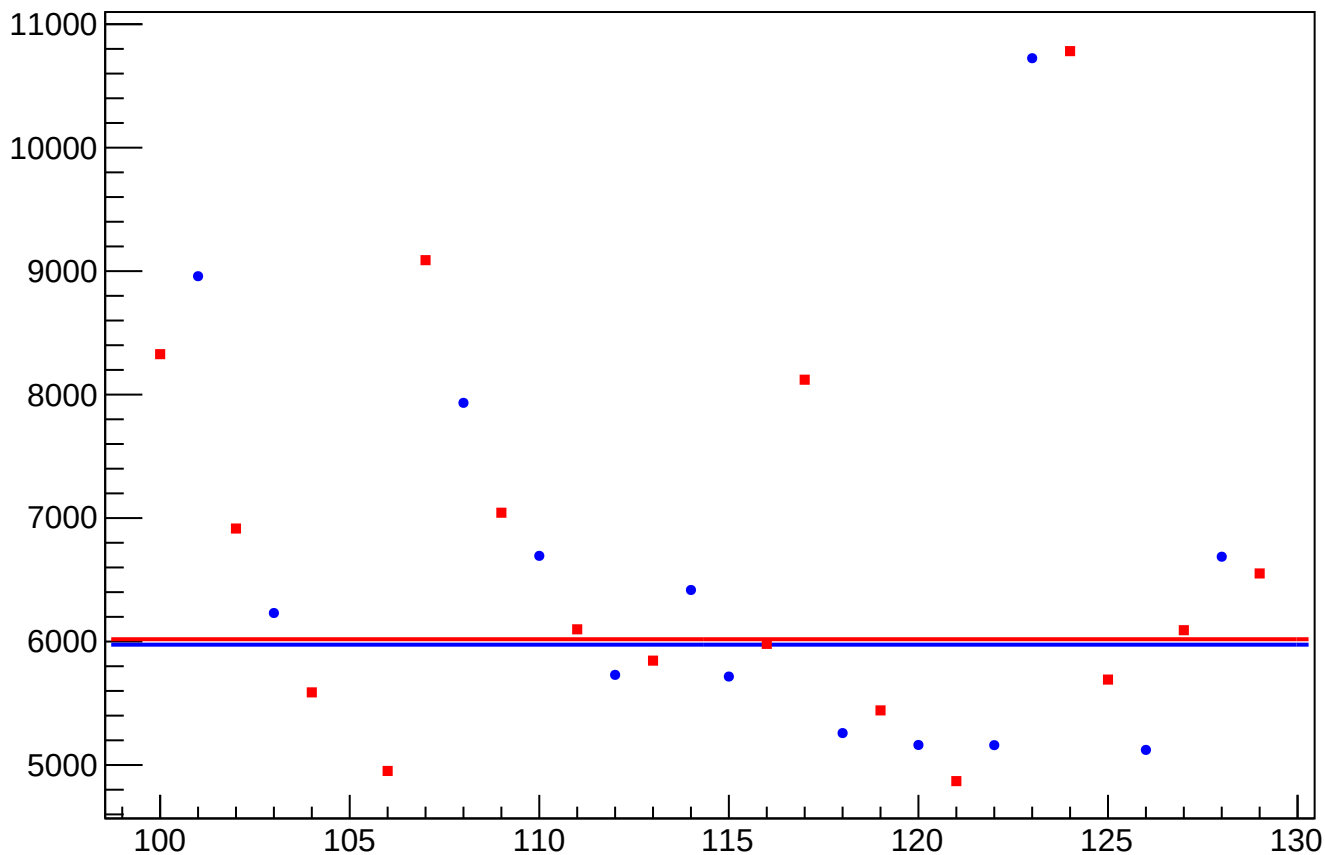
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3260.767+/-2795.660 χ^2/NDF : 12.1/12

3557.265+/-1904.131 χ^2/NDF : 28.4/28

3813.833+/-2600.603 χ^2/NDF : 16.3/15

asym_atl2_rms vs Slug, Sign Corrected



Right In: 5974.759+/-1.977 χ^2/NDF : 289377.8/12

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

Right Out: 6018.781+/-1.839 χ^2/NDF : 280008.5/15

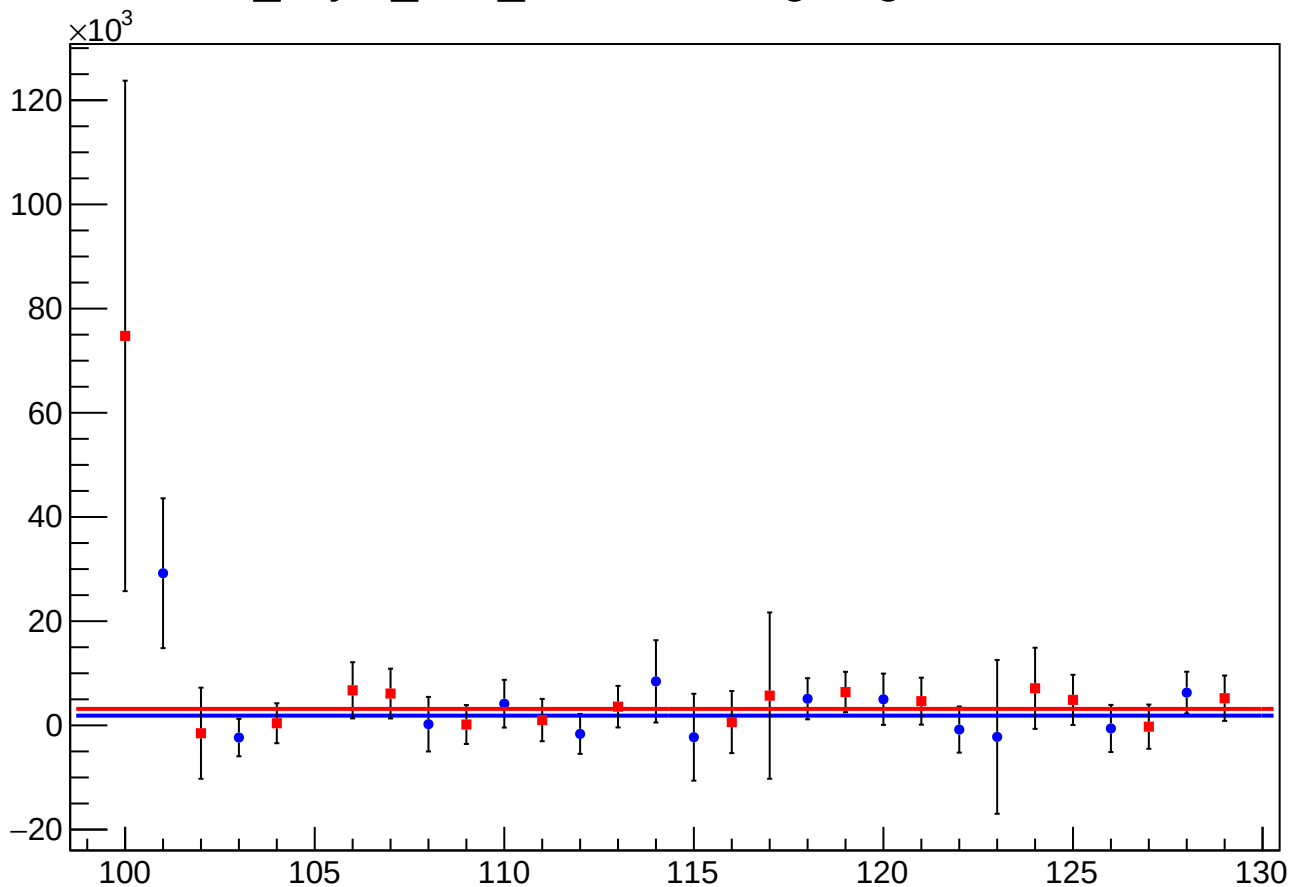
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5974.759+/-1.977 χ^2/NDF : 289377.8/12

5998.360+/-1.346 χ^2/NDF : 569652.2/28

6018.781+/-1.839 χ^2/NDF : 280008.5/15

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1869.505+/-1365.146 χ^2/NDF : 10.1/12

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

Right Out: 3163.629+/-1221.262 χ^2/NDF : 7.0/15

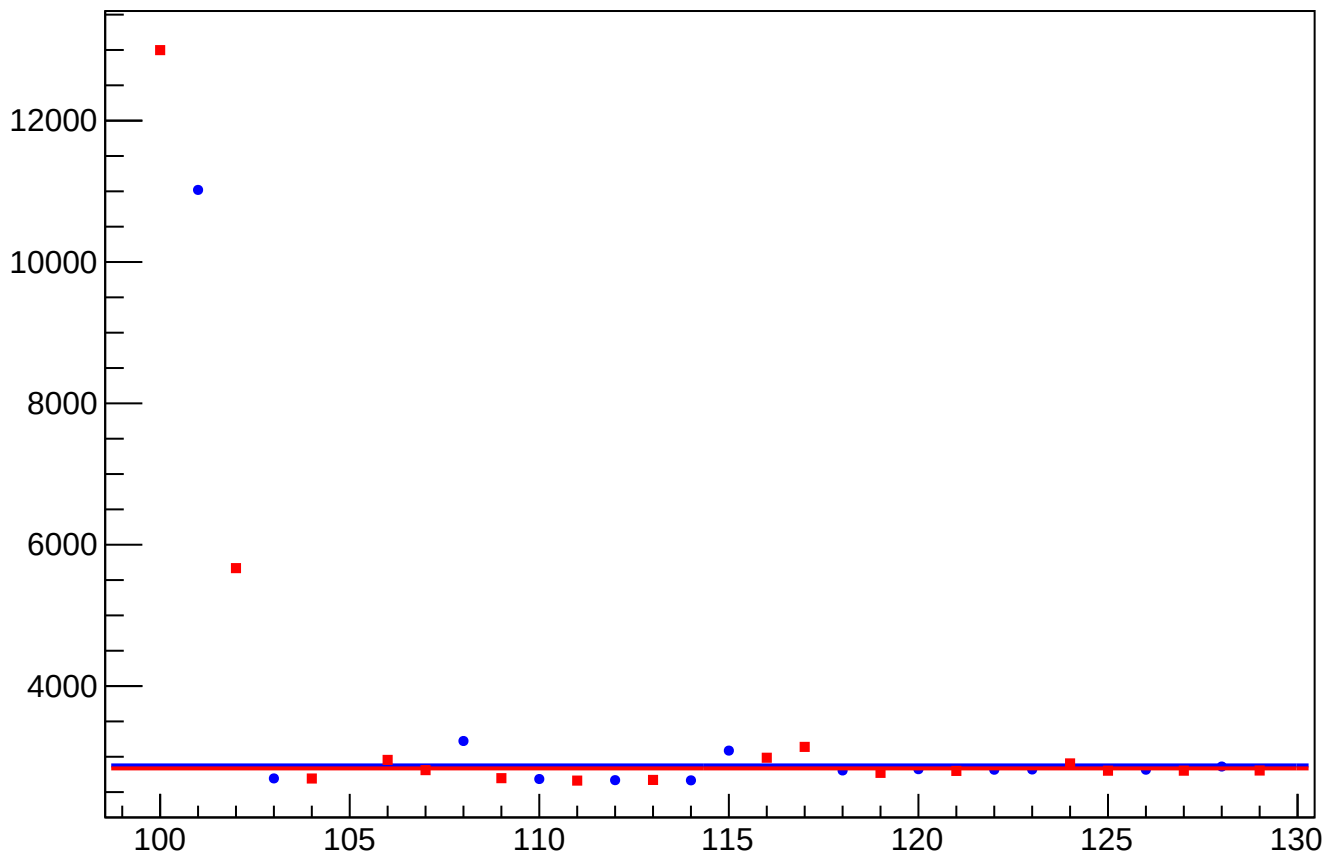
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1869.505+/-1365.146 χ^2/NDF : 10.1/12

2588.339+/-910.196 χ^2/NDF : 17.6/28

3163.629+/-1221.262 χ^2/NDF : 7.0/15

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2877.489+/-0.965 χ^2/NDF : 669294.5/12

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

Right Out: 2835.134+/-0.864 χ^2/NDF : 312667.5/15

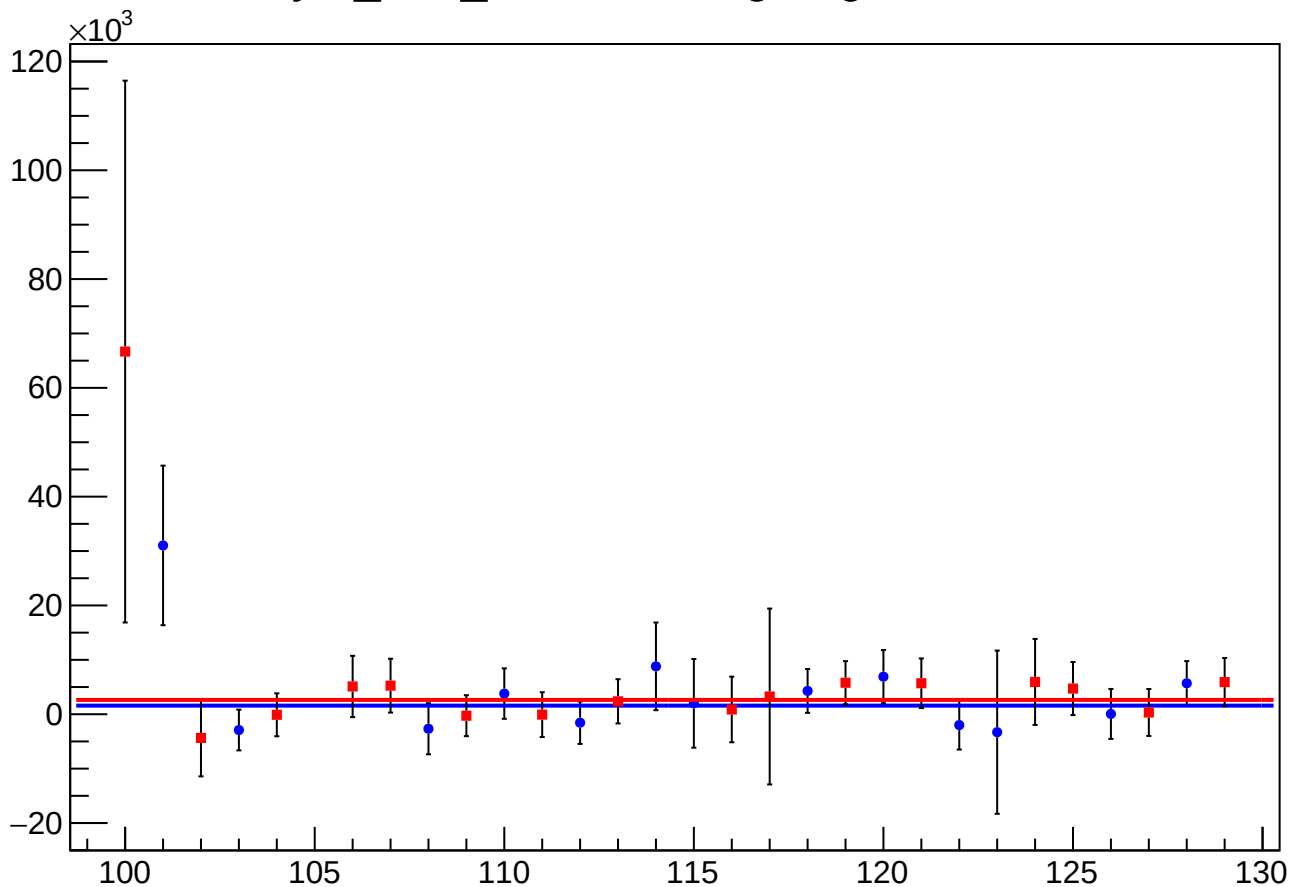
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2877.489+/-0.965 χ^2/NDF : 669294.5/12

2853.962+/-0.644 χ^2/NDF : 983031.3/28

2835.134+/-0.864 χ^2/NDF : 312667.5/15

asym_atr1_mean vs Slug, Sign Corrected



Right In: 1584.578 ± 1375.299 χ^2/NDF : 11.5/12

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

Right Out: 2633.654 ± 1238.381 χ^2/NDF : 7.0/15

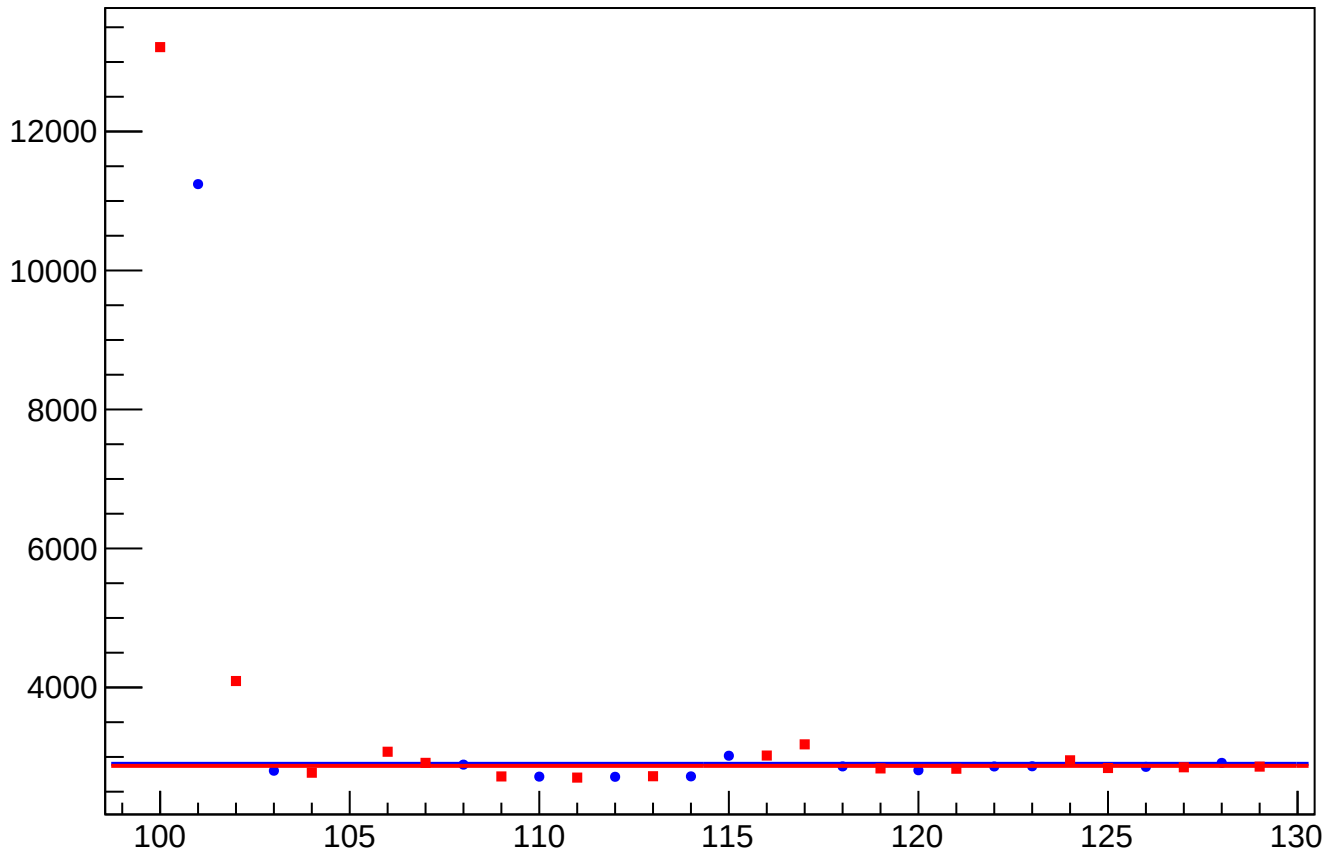
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1584.578 ± 1375.299 χ^2/NDF : 11.5/12

2163.921 ± 920.278 χ^2/NDF : 18.8/28

2633.654 ± 1238.381 χ^2/NDF : 7.0/15

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2900.805+/-0.972 χ^2/NDF : 658814.4/12

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

Right Out: 2871.814+/-0.876 χ^2/NDF : 161911.4/15

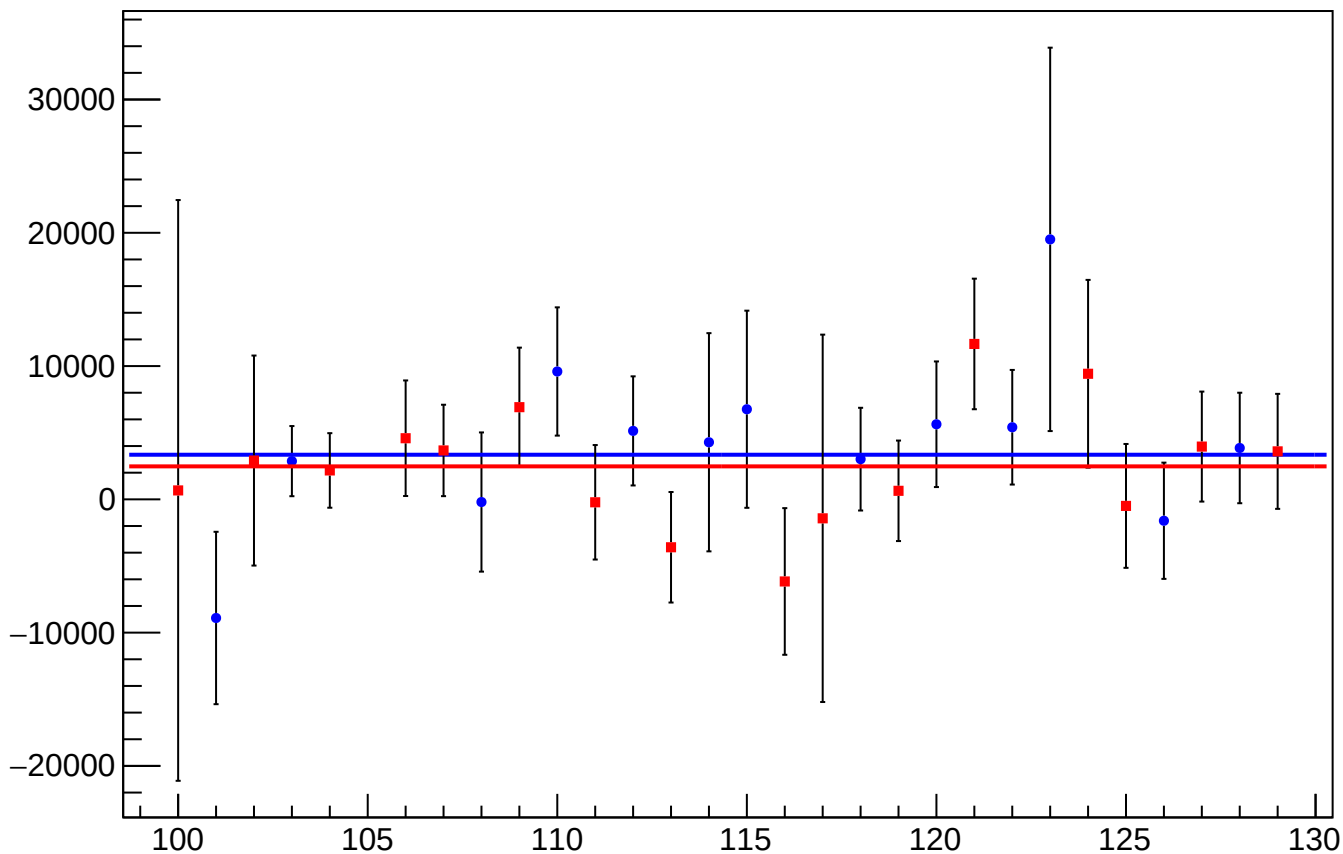
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2900.805+/-0.972 χ^2/NDF : 658814.4/12

2884.795+/-0.651 χ^2/NDF : 821216.6/28

2871.814+/-0.876 χ^2/NDF : 161911.4/15

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3347.633+/-1266.853 χ^2/NDF : 9.2/12

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

Right Out: 2474.535+/-1135.218 χ^2/NDF : 11.8/15

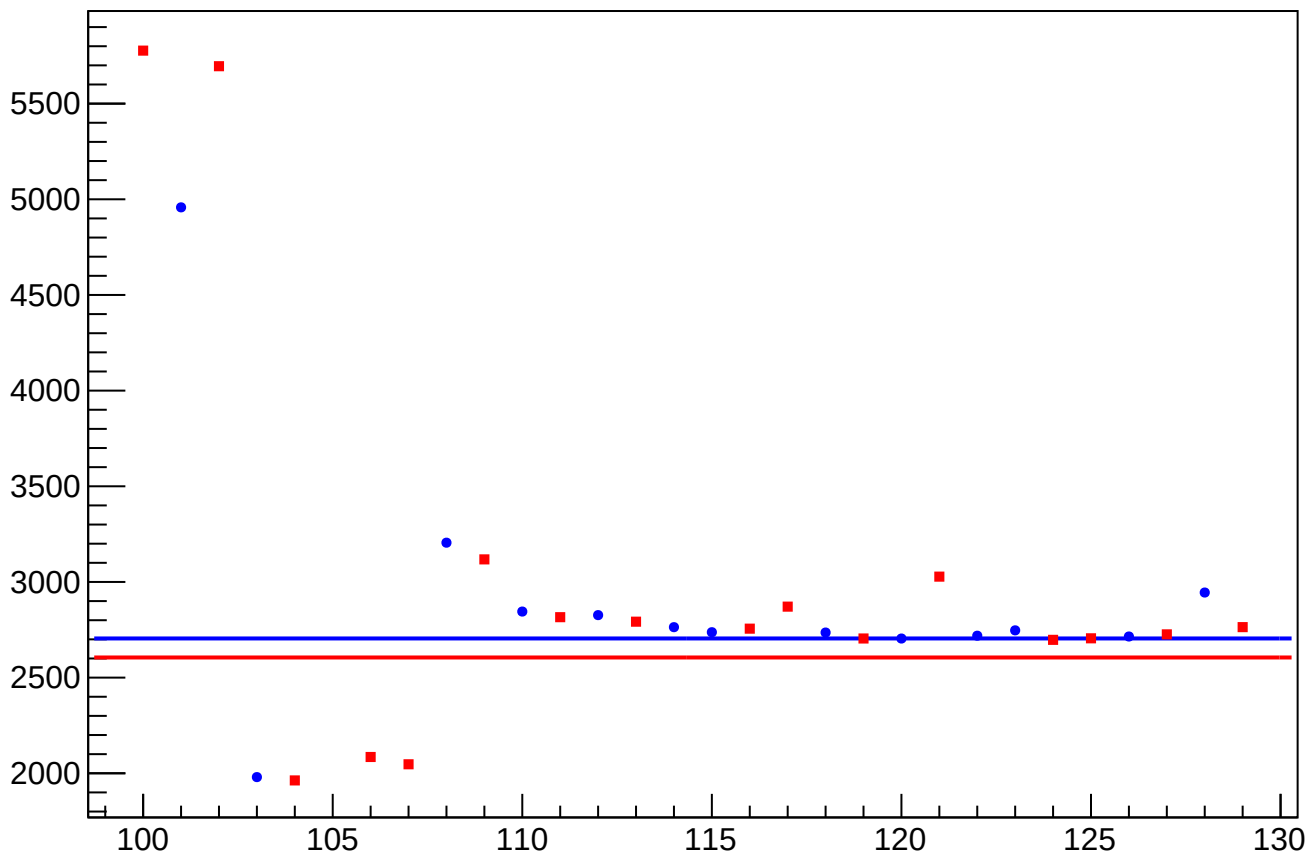
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3347.633+/-1266.853 χ^2/NDF : 9.2/12

2863.381+/-845.441 χ^2/NDF : 21.3/28

2474.535+/-1135.218 χ^2/NDF : 11.8/15

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2704.676+/-0.896 χ^2/NDF : 423265.6/12

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

Right Out: 2605.244+/-0.802 χ^2/NDF : 597112.2/15

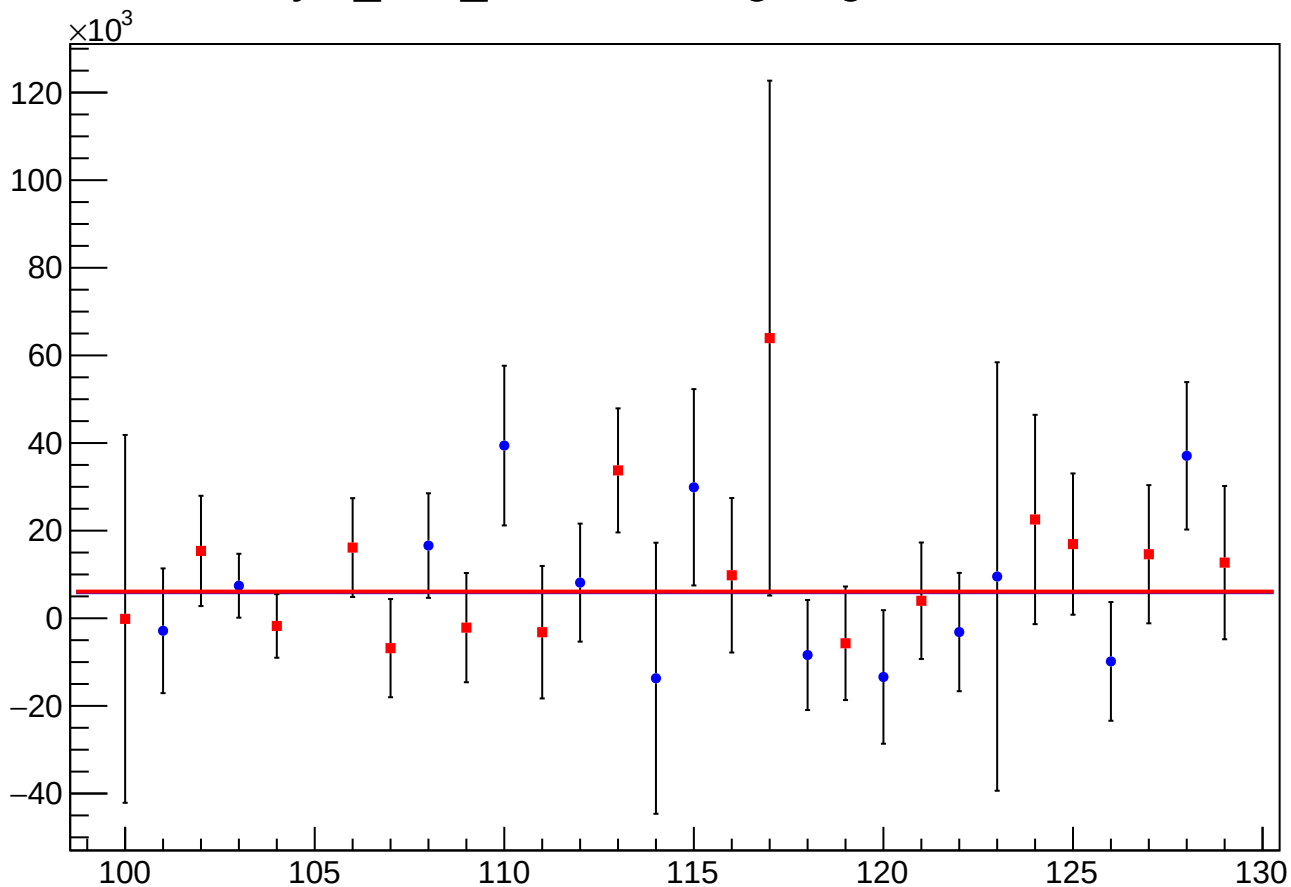
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2704.676+/-0.896 χ^2/NDF : 423265.6/12

2649.509+/-0.598 χ^2/NDF : 1027213.6/28

2605.244+/-0.802 χ^2/NDF : 597112.2/15

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5957.379 $\pm$ 3839.033 χ^2 /NDF: 14.3/12

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

Right Out: 6086.918 $\pm$ 3419.822 χ^2 /NDF: 11.7/15

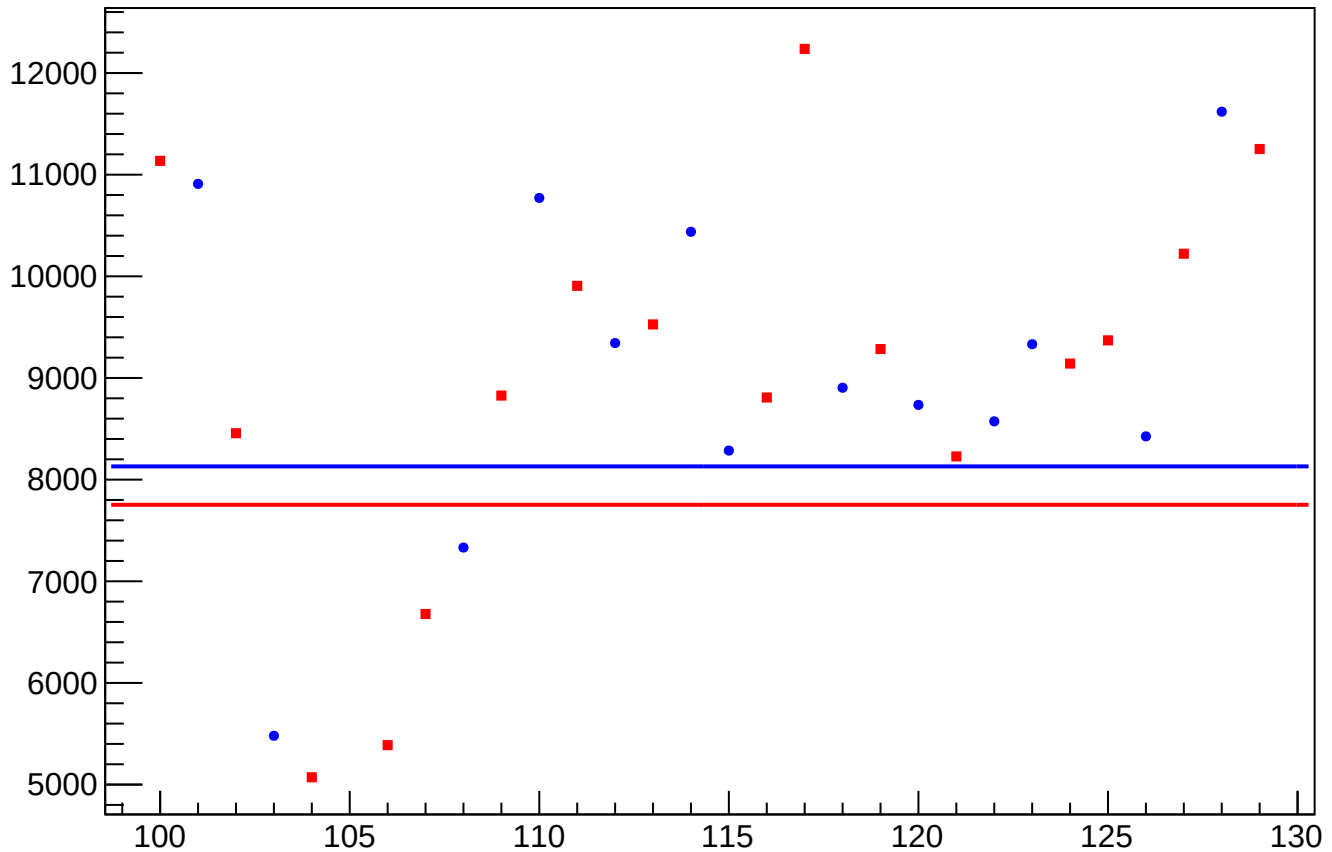
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5957.379 $\pm$ 3839.033 χ^2 /NDF: 14.3/12

6029.605 $\pm$ 2553.578 χ^2 /NDF: 26.0/28

6086.918 $\pm$ 3419.822 χ^2 /NDF: 11.7/15

asym_atr2_rms vs Slug, Sign Corrected



Right In: 8130.344+/-2.715 χ^2/NDF : 519915.1/12

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

Right Out: 7752.078+/-2.418 χ^2/NDF : 690931.9/15

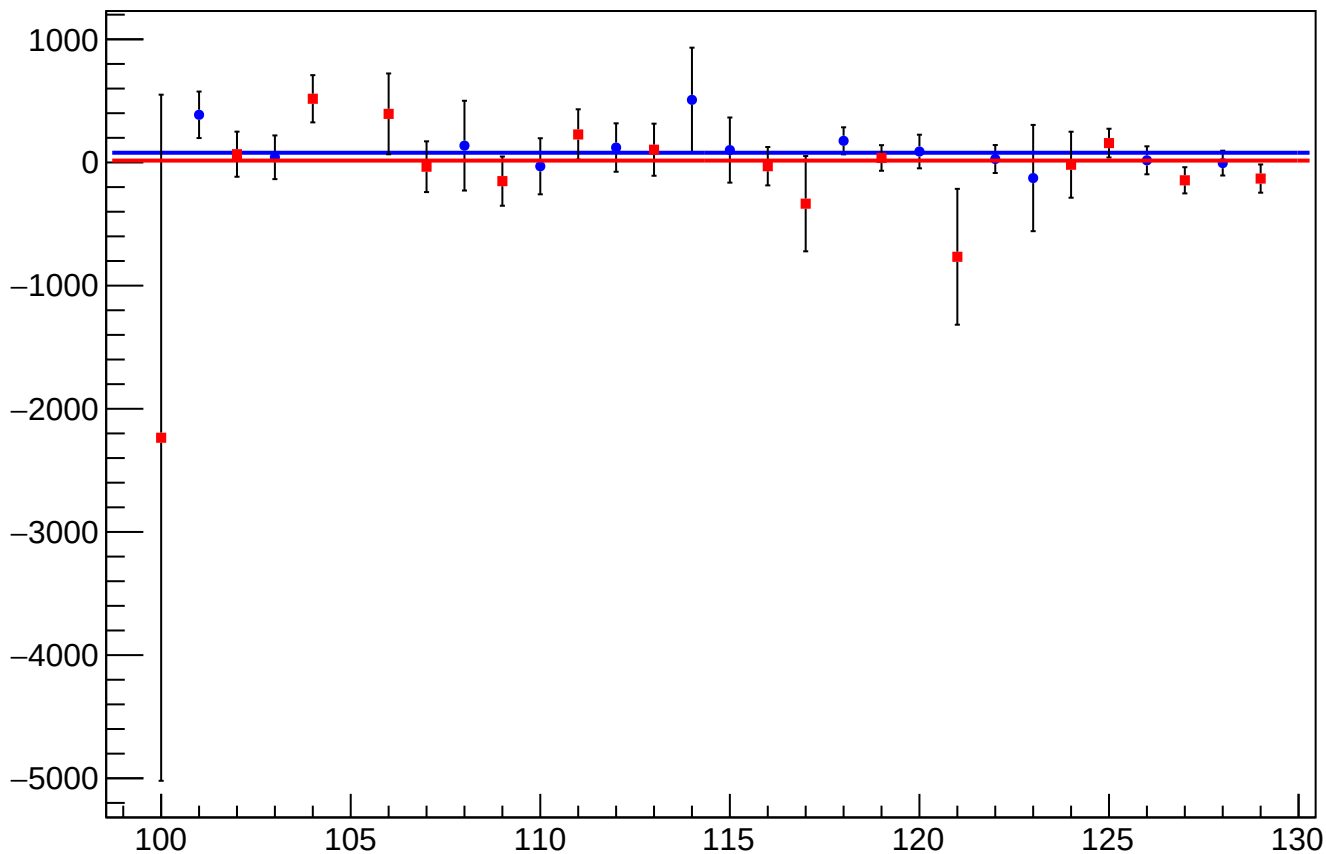
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8130.344+/-2.715 χ^2/NDF : 519915.1/12

7919.430+/-1.806 χ^2/NDF : 1221673.4/28

7752.078+/-2.418 χ^2/NDF : 690931.9/15

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 78.981+/-43.515 χ^2/NDF : 6.2/12

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

Right Out: 15.320+/-42.372 χ^2/NDF : 19.3/15

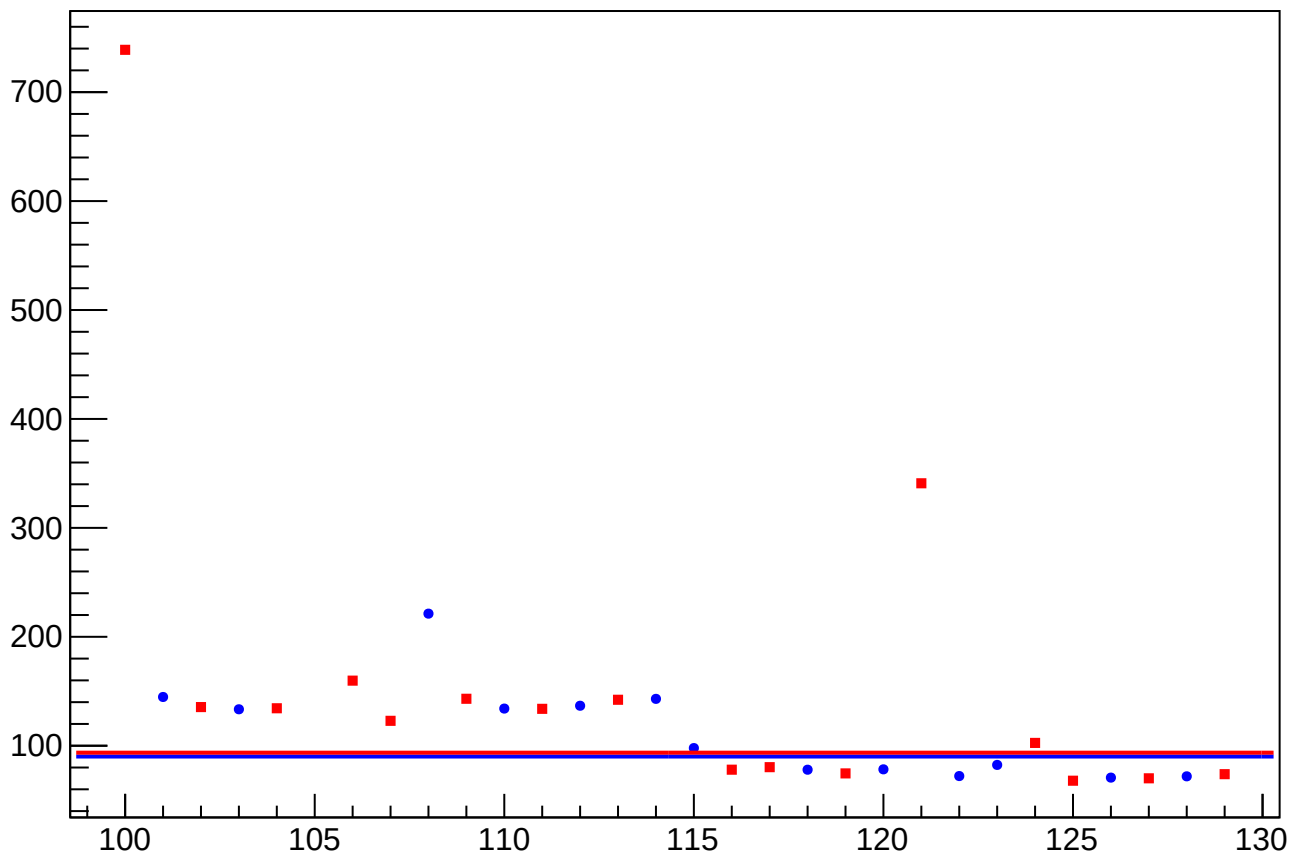
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

78.981+/-43.515 χ^2/NDF : 6.2/12

46.303+/-30.358 χ^2/NDF : 26.6/28

15.320+/-42.372 χ^2/NDF : 19.3/15

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 90.097+/-0.031 χ^2/NDF : 979566.5/12

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

Right Out: 93.635+/-0.030 χ^2/NDF : 1478106.5/15

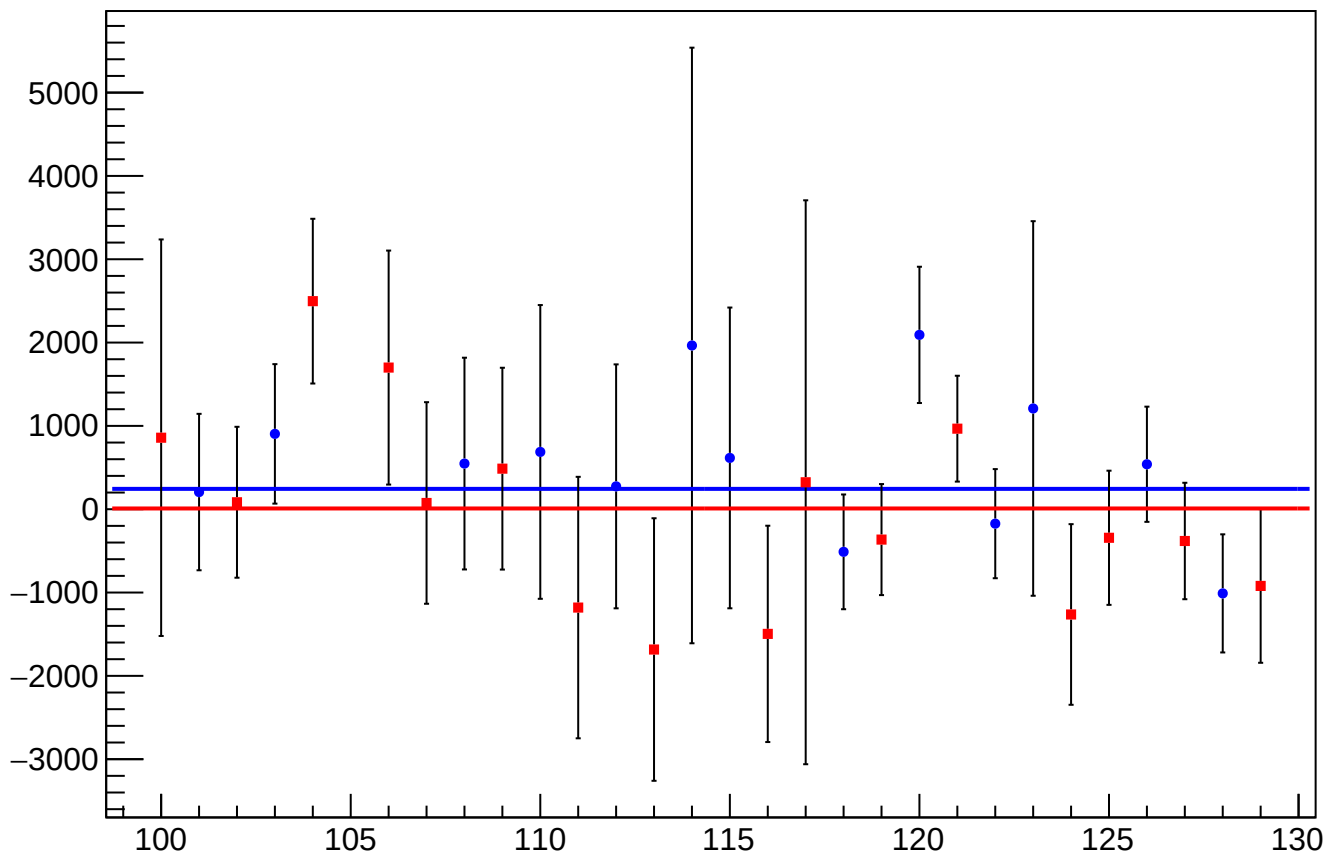
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.097+/-0.031 χ^2/NDF : 979566.5/12

91.913+/-0.021 χ^2/NDF : 2464461.1/28

93.635+/-0.030 χ^2/NDF : 1478106.5/15

asym_sam1_mean vs Slug, Sign Corrected



Right In: 244.179+/-261.957 χ^2/NDF : 11.2/12

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

Right Out: 8.902+/-248.992 χ^2/NDF : 16.6/15

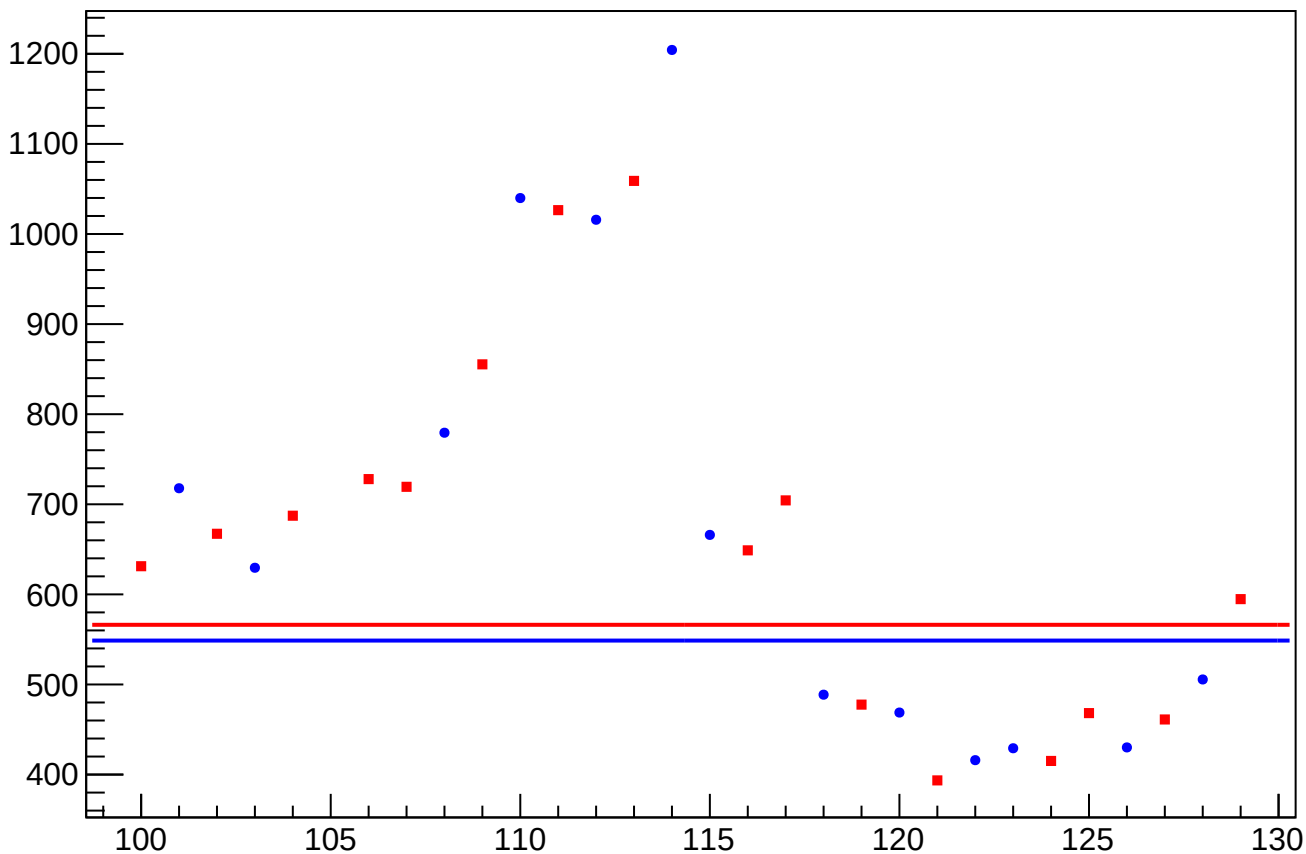
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

244.179+/-261.957 χ^2/NDF : 11.2/12

120.574+/-180.473 χ^2/NDF : 28.3/28

8.902+/-248.992 χ^2/NDF : 16.6/15

asym_sam1_rms vs Slug, Sign Corrected



Right In: 548.734+/-0.185 χ^2/NDF : 772514.1/12

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

Right Out: 566.227+/-0.176 χ^2/NDF : 906956.2/15

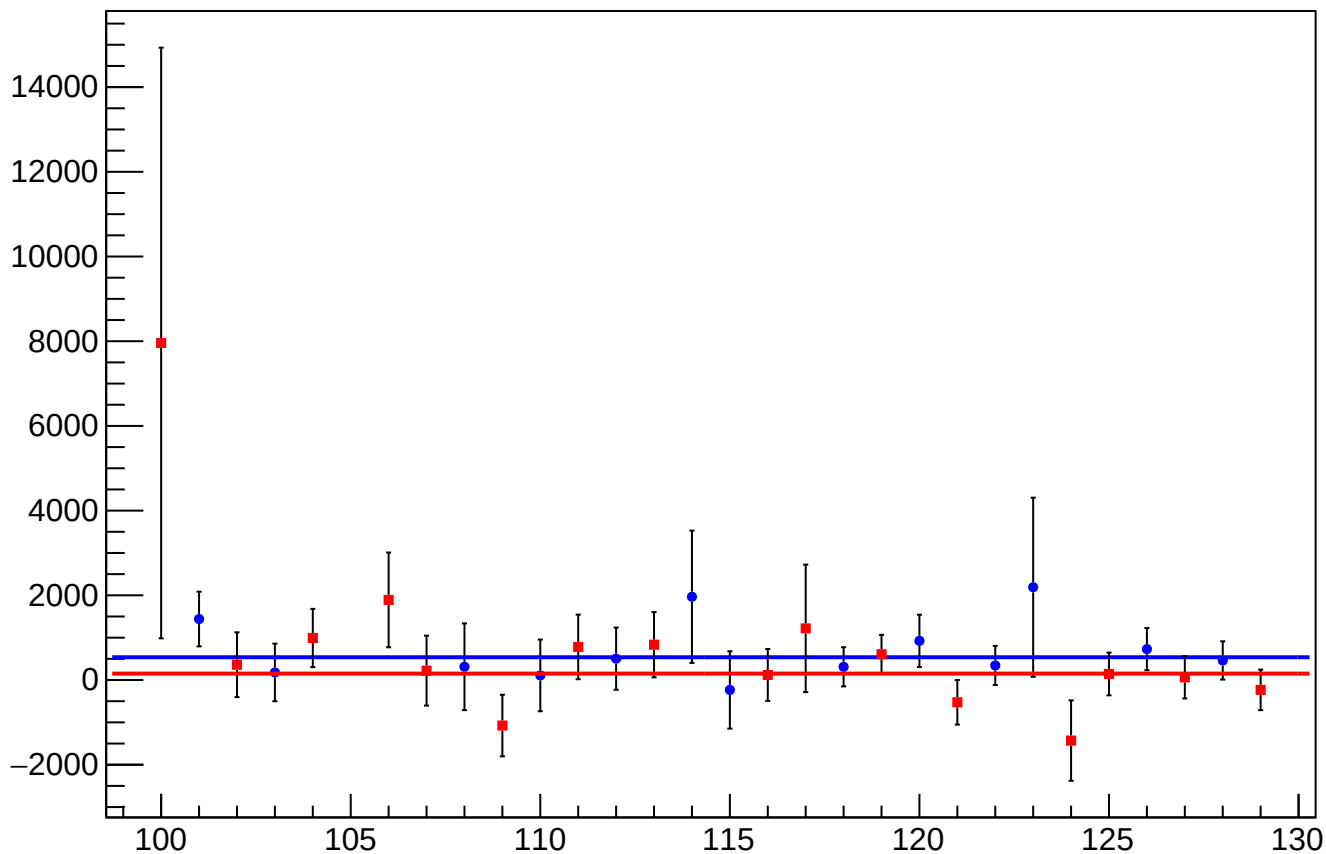
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

548.734+/-0.185 χ^2/NDF : 772514.1/12

557.924+/-0.128 χ^2/NDF : 1684155.8/28

566.227+/-0.176 χ^2/NDF : 906956.2/15

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 537.681+/-178.200 χ^2/NDF : 5.7/12

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

Right Out: 151.256+/-165.948 χ^2/NDF : 16.2/15

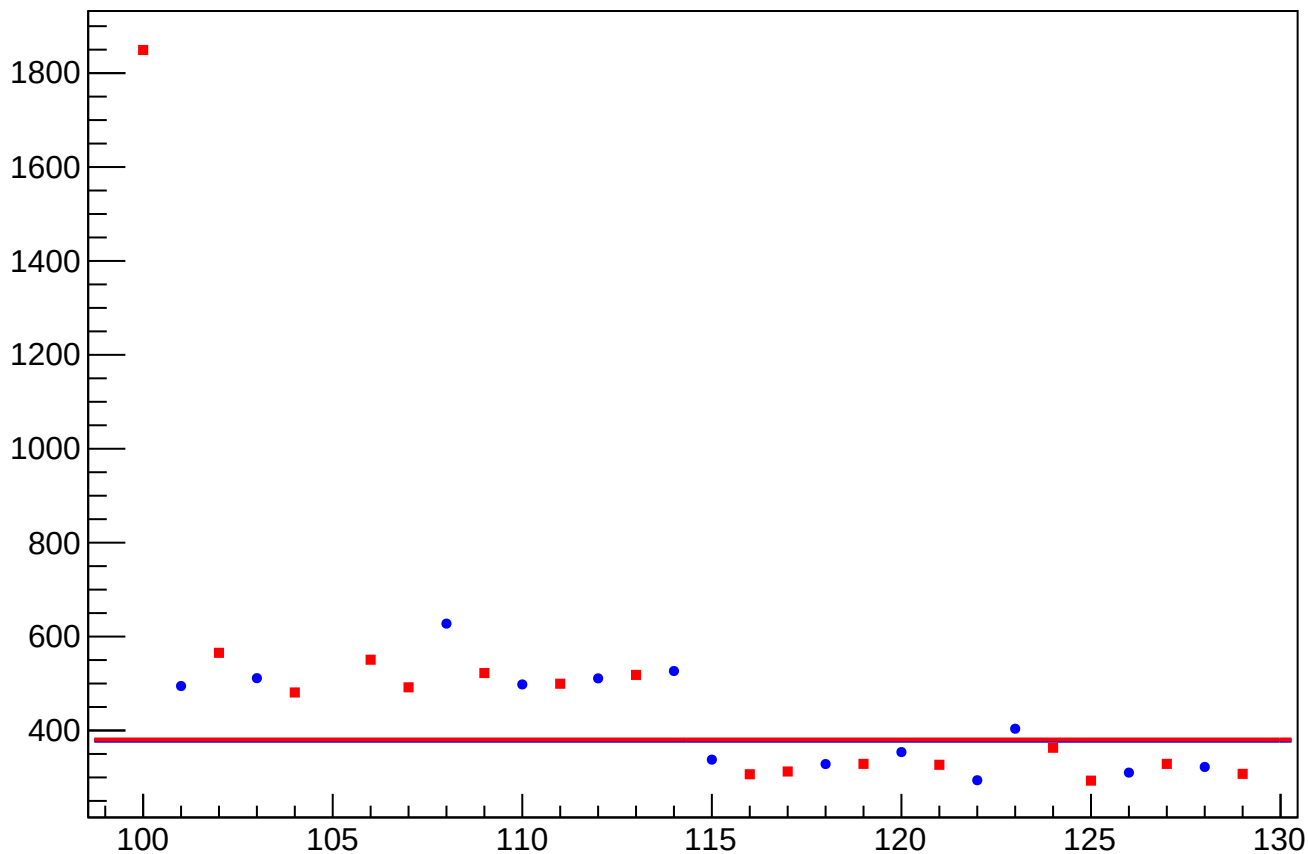
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

537.681+/-178.200 χ^2/NDF : 5.7/12

330.728+/-121.444 χ^2/NDF : 24.4/28

151.256+/-165.948 χ^2/NDF : 16.2/15

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 378.219+/-0.126 χ^2/NDF : 548312.5/12

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

Right Out: 380.751+/-0.117 χ^2/NDF : 727479.0/15

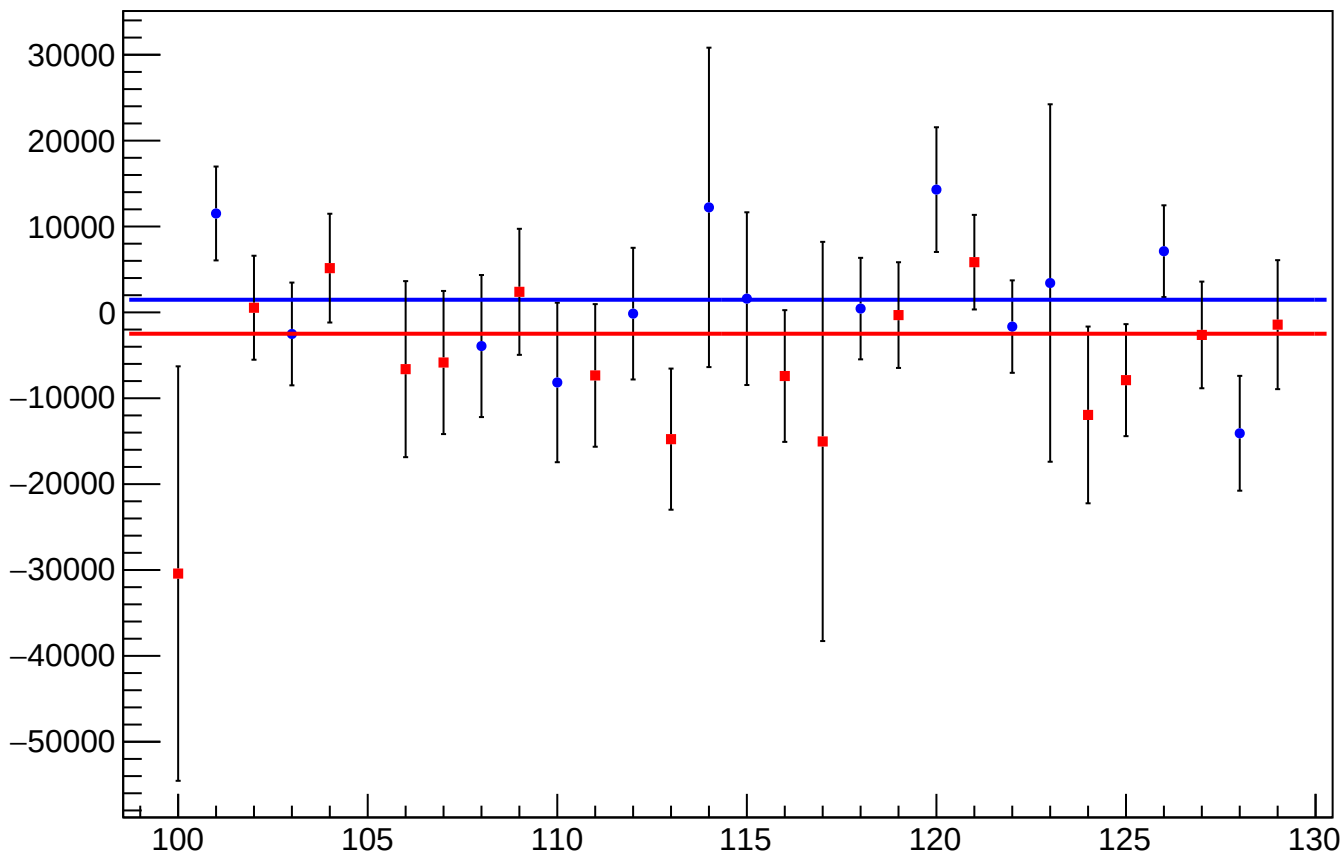
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

378.219+/-0.126 χ^2/NDF : 548312.5/12

379.575+/-0.086 χ^2/NDF : 1276007.7/28

380.751+/-0.117 χ^2/NDF : 727479.0/15

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1470.870+/-1964.228 χ^2/NDF : 15.7/12

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

Right Out: -2486.632+/-1887.991 χ^2/NDF : 11.1/15

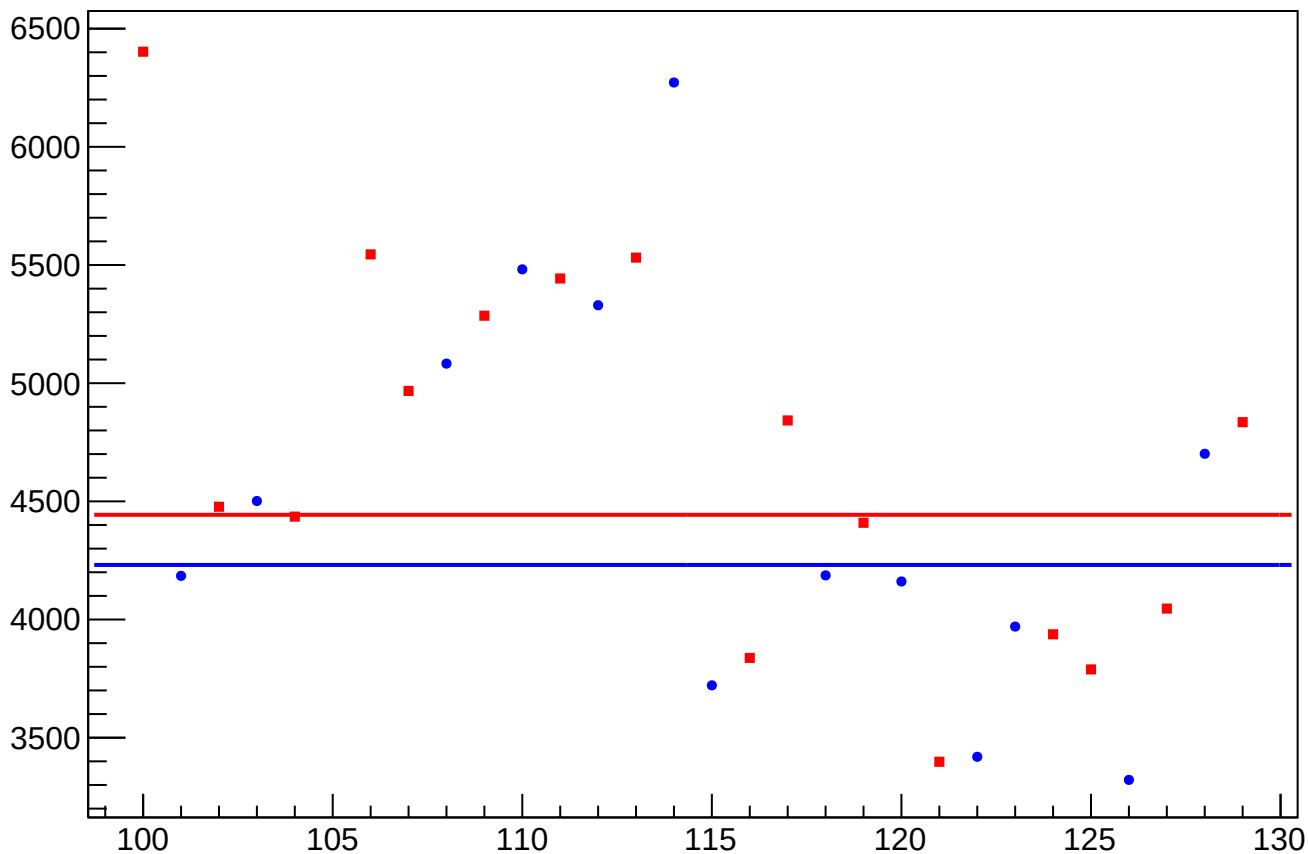
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1470.870+/-1964.228 χ^2/NDF : 15.7/12

-586.171+/-1361.165 χ^2/NDF : 28.9/28

-2486.632+/-1887.991 χ^2/NDF : 11.1/15

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4230.936 $\pm$ 1.389 χ^2 /NDF: 245912.5/12

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

Right Out: 4443.091 $\pm$ 1.335 χ^2 /NDF: 258338.6/15

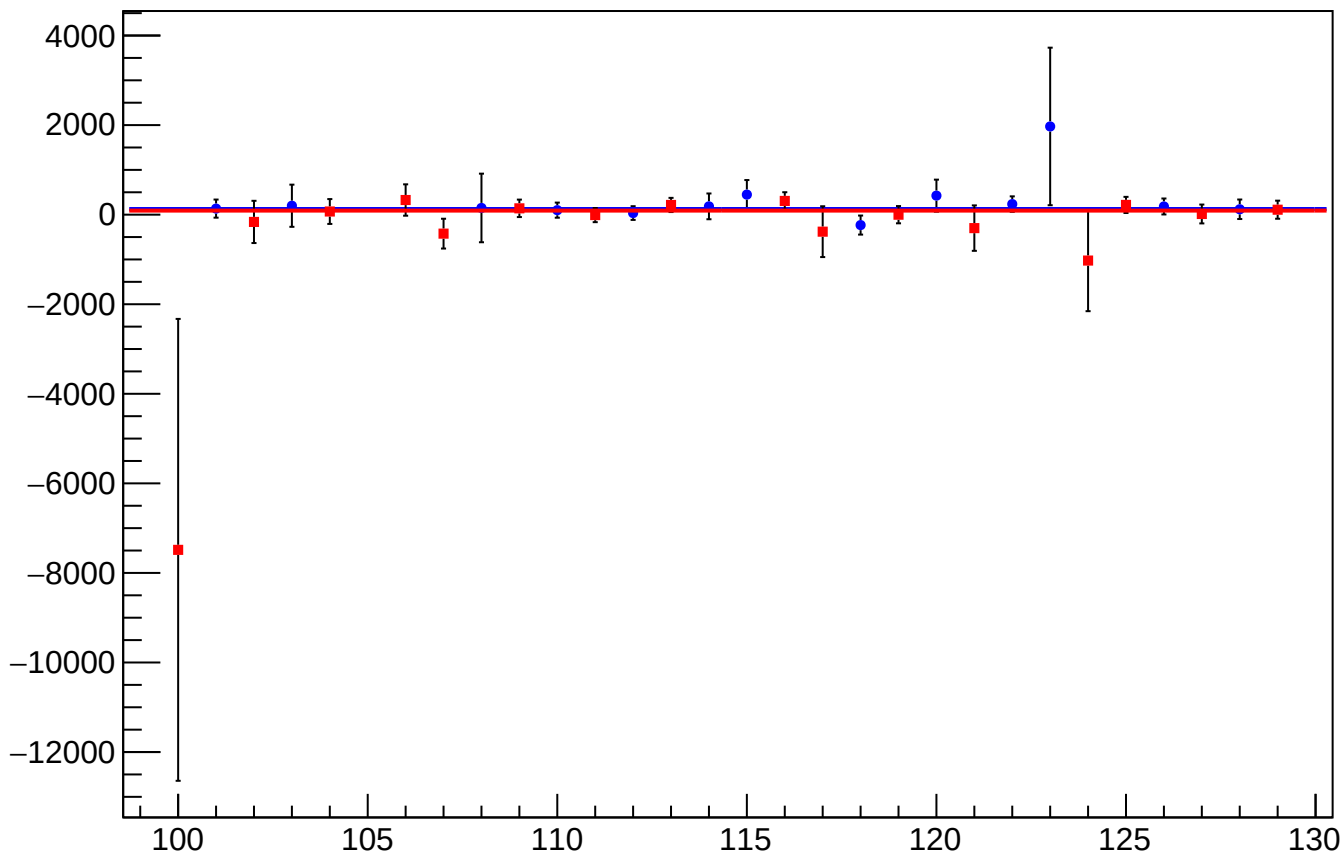
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4230.936 $\pm$ 1.389 χ^2 /NDF: 245912.5/12

4341.211 $\pm$ 0.962 χ^2 /NDF: 516378.8/28

4443.091 $\pm$ 1.335 χ^2 /NDF: 258338.6/15

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 126.027 $\pm$ 63.701 χ^2 /NDF: 6.6/12

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

Right Out: 90.862 $\pm$ 59.735 χ^2 /NDF: 10.8/15

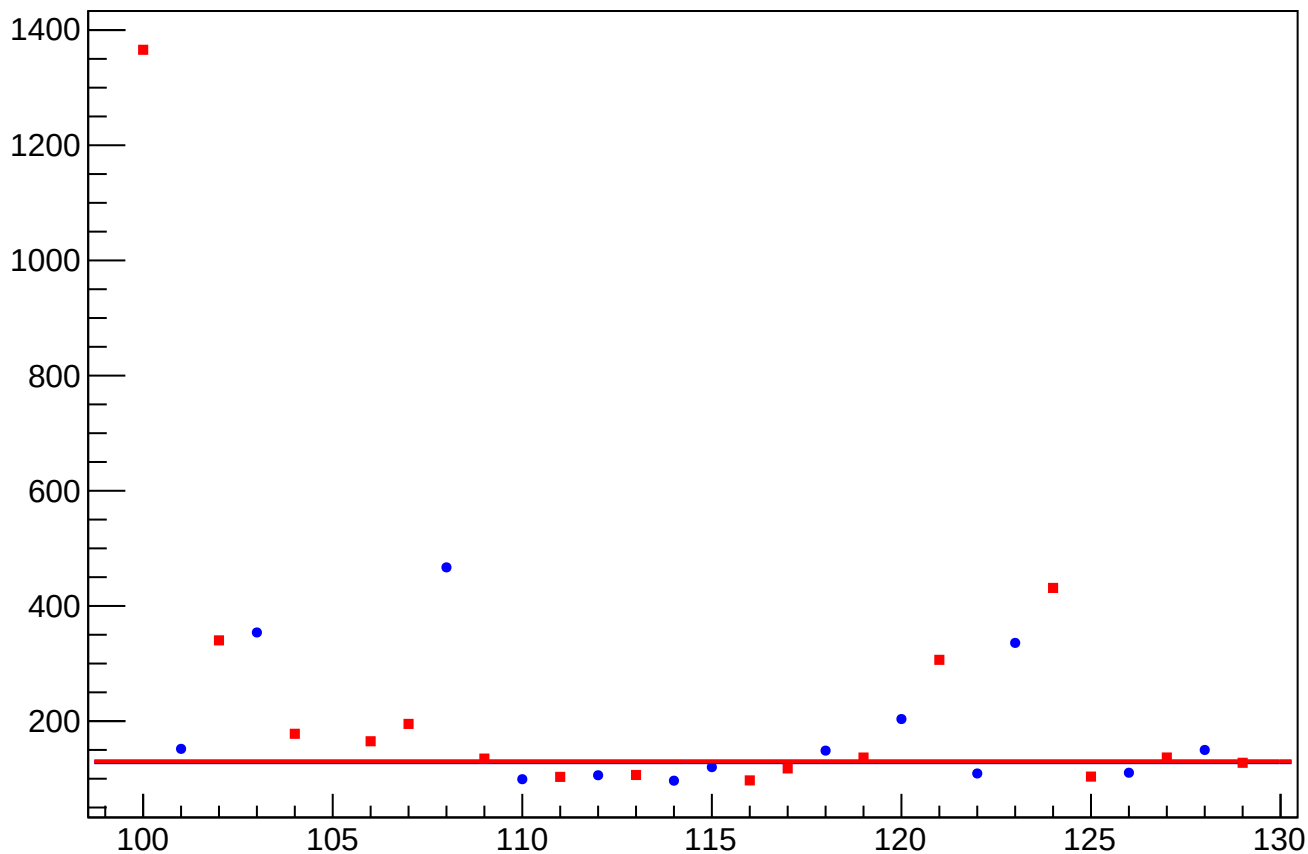
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126.027 $\pm$ 63.701 χ^2 /NDF: 6.6/12

107.316 $\pm$ 43.574 χ^2 /NDF: 17.5/28

90.862 $\pm$ 59.735 χ^2 /NDF: 10.8/15

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 128.683+/-0.045 χ^2/NDF : 1205299.0/12

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

Right Out: 130.322+/-0.042 χ^2/NDF : 1262282.3/15

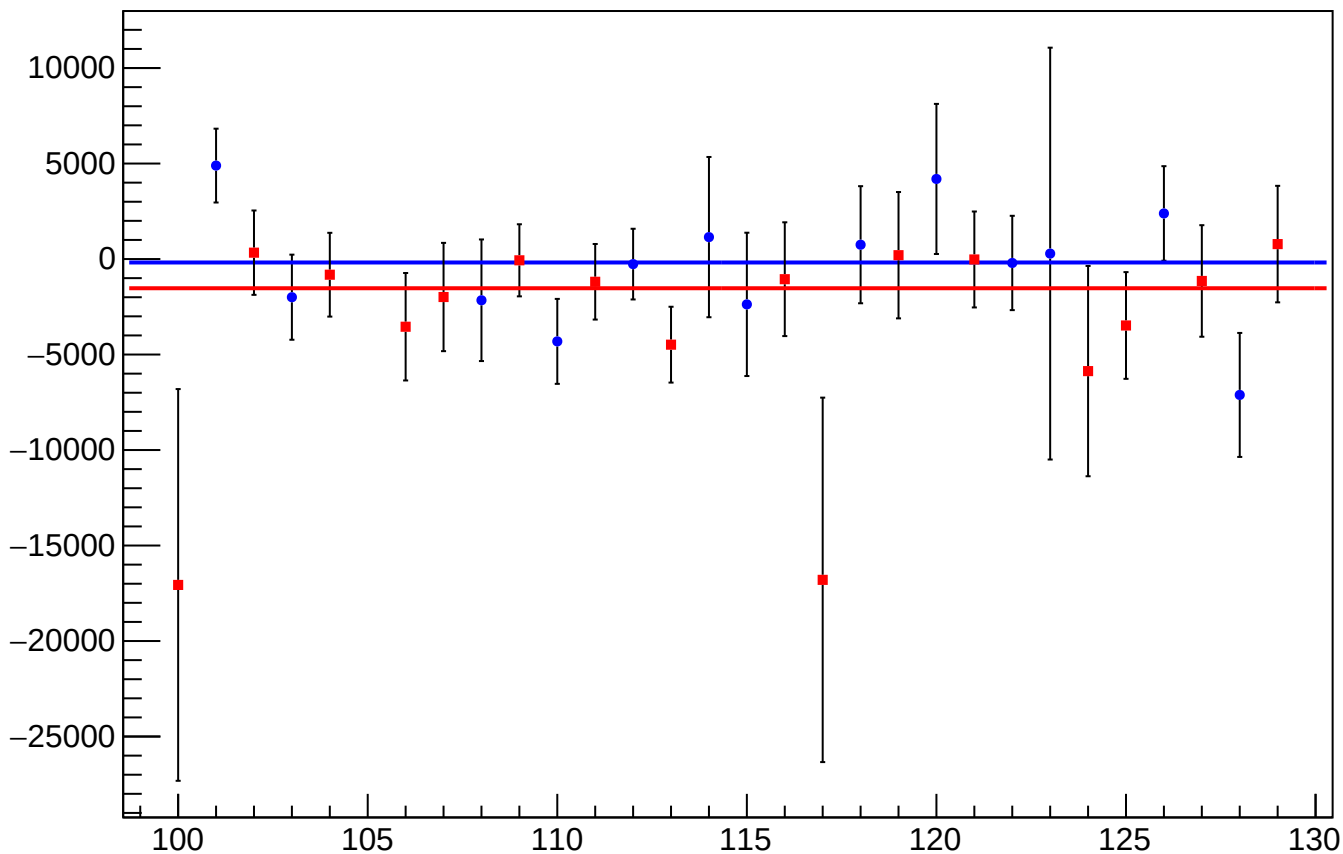
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.683+/-0.045 χ^2/NDF : 1205299.0/12

129.555+/-0.031 χ^2/NDF : 2468286.0/28

130.322+/-0.042 χ^2/NDF : 1262282.3/15

asym_sam3_mean vs Slug, Sign Corrected



Right In: -180.412 ± 747.043 $\chi^2/\text{NDF}: 18.8/12$

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

Right Out: -1529.094 ± 670.770 $\chi^2/\text{NDF}: 11.4/15$

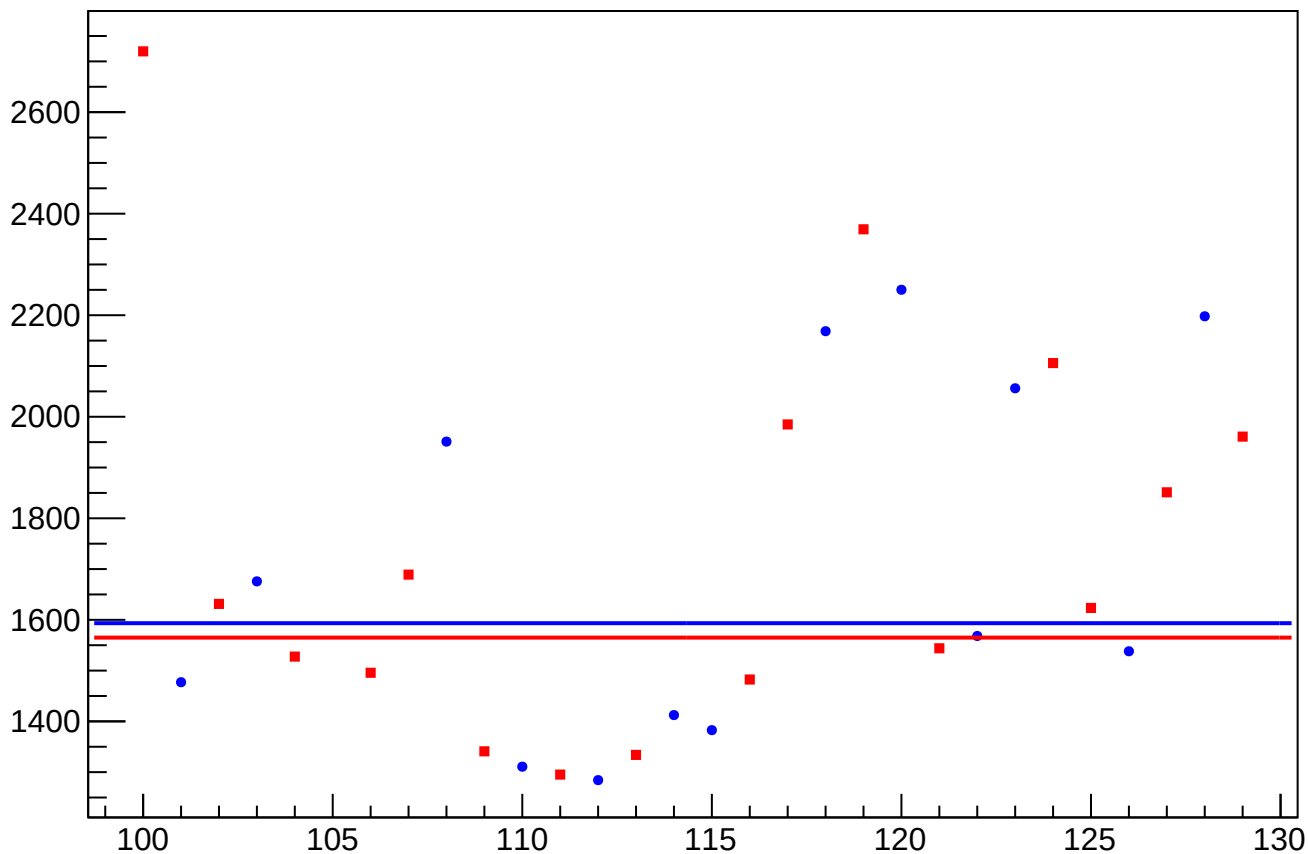
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-180.412 ± 747.043 $\chi^2/\text{NDF}: 18.8/12$

-927.098 ± 499.100 $\chi^2/\text{NDF}: 32.0/28$

-1529.094 ± 670.770 $\chi^2/\text{NDF}: 11.4/15$

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1593.397+/-0.528 χ^2/NDF : 333865.3/12

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

Right Out: 1564.987+/-0.474 χ^2/NDF : 322128.9/15

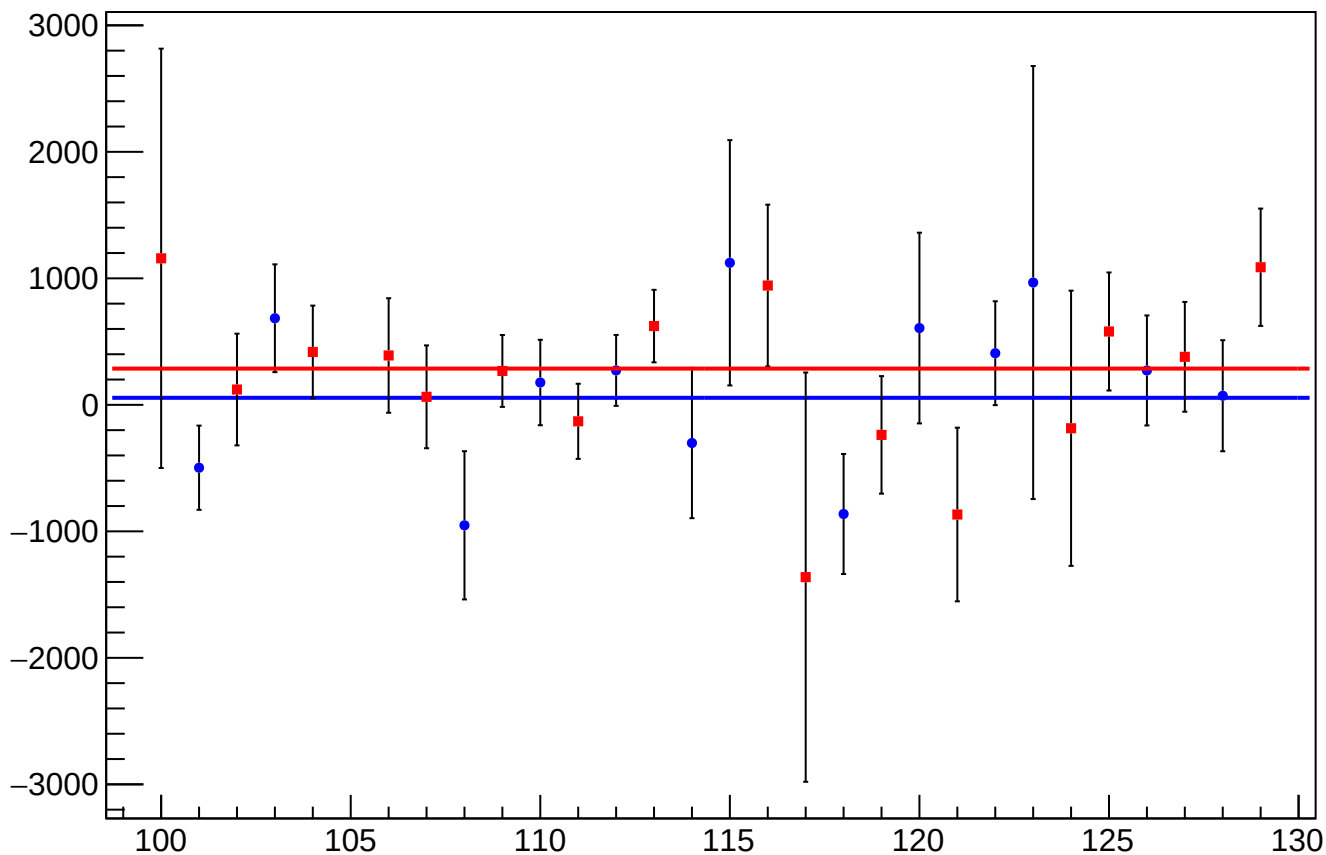
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1593.397+/-0.528 χ^2/NDF : 333865.3/12

1577.668+/-0.353 χ^2/NDF : 657595.6/28

1564.987+/-0.474 χ^2/NDF : 322128.9/15

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 55.620+/-123.318 χ^2/NDF : 15.7/12

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

Right Out: 286.630+/-108.610 χ^2/NDF : 14.1/15

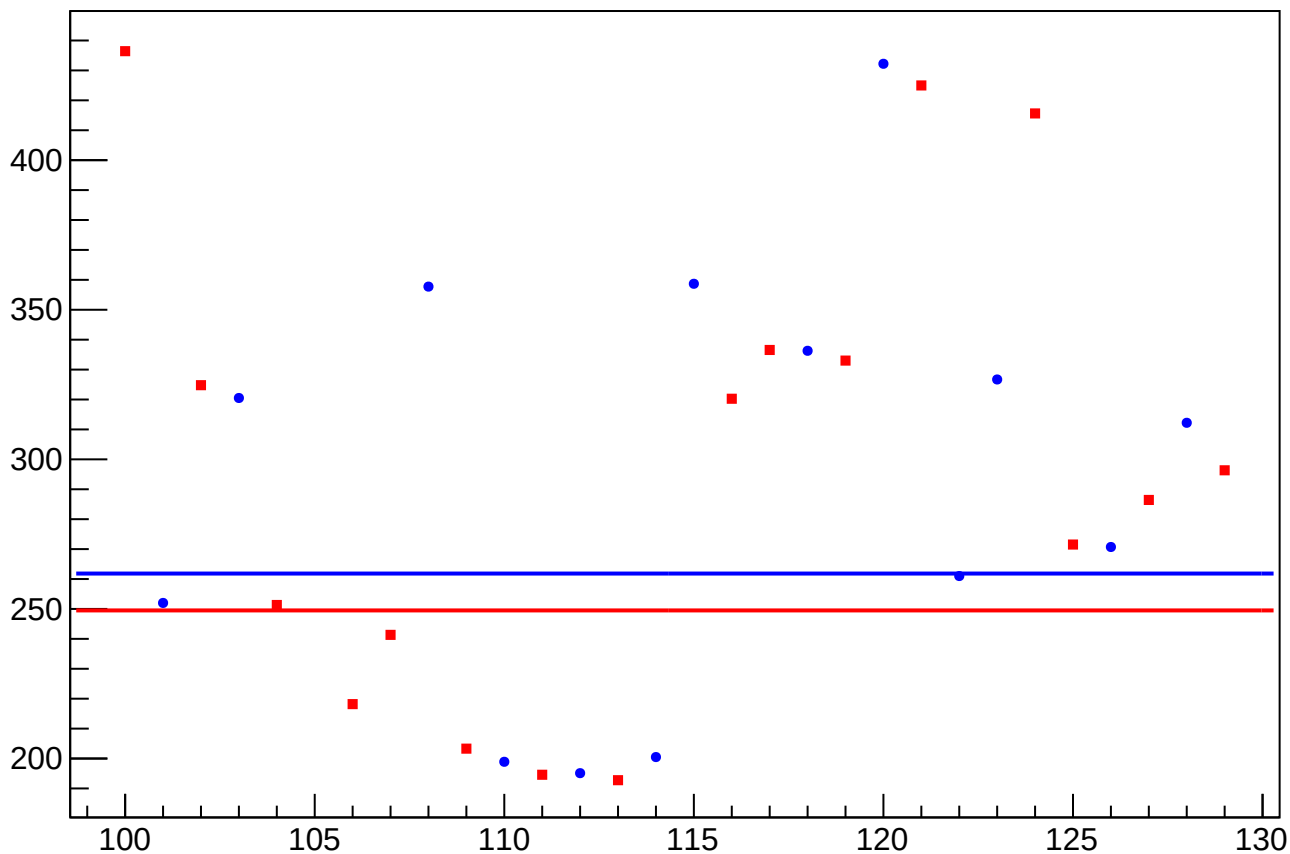
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

55.620+/-123.318 χ^2/NDF : 15.7/12

185.716+/-81.505 χ^2/NDF : 31.8/28

286.630+/-108.610 χ^2/NDF : 14.1/15

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 261.828 $\pm$ 0.087 χ^2 /NDF: 498547.2/12

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

Right Out: 249.503 $\pm$ 0.077 χ^2 /NDF: 605385.8/15

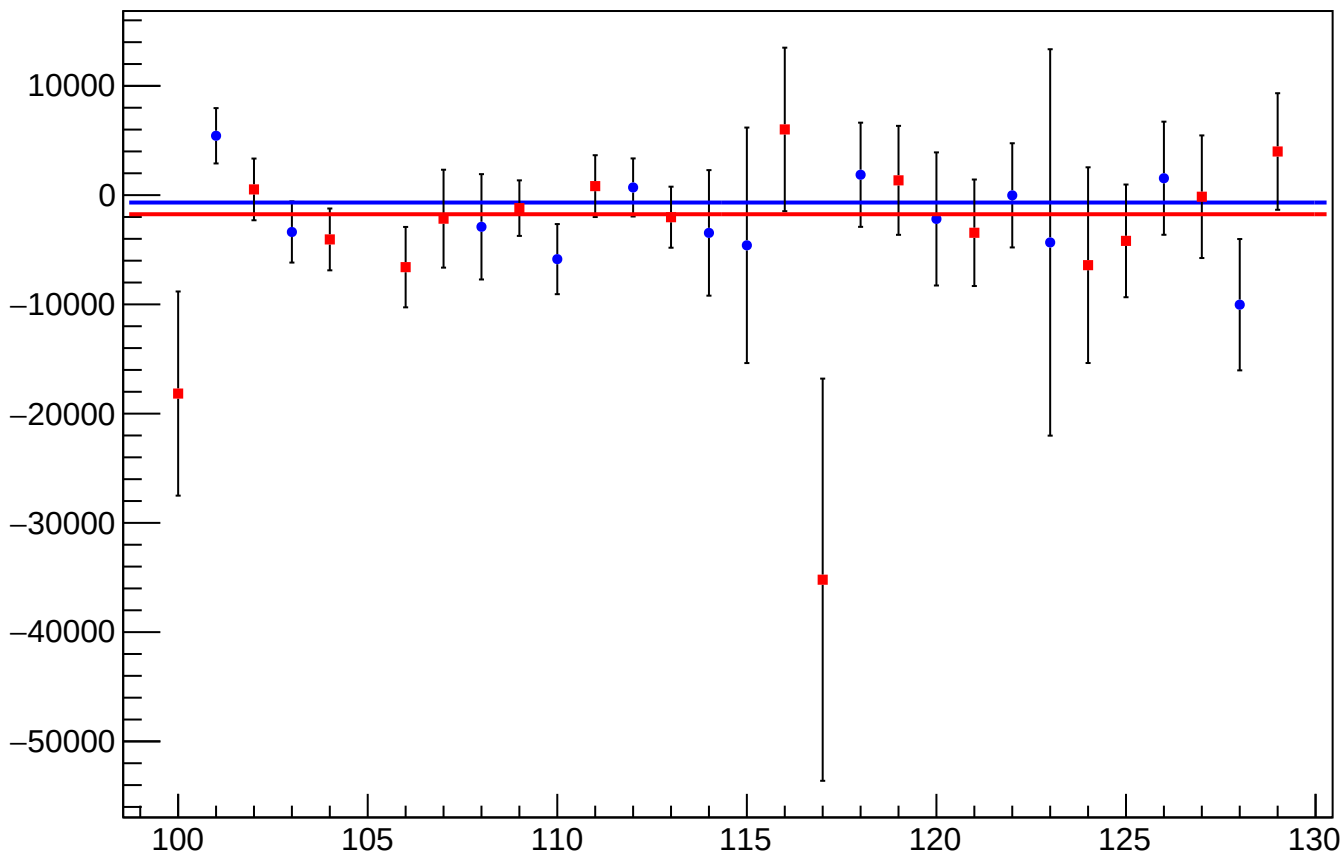
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

261.828 $\pm$ 0.087 χ^2 /NDF: 498547.2/12

254.887 $\pm$ 0.058 χ^2 /NDF: 1115184.0/28

249.503 $\pm$ 0.077 χ^2 /NDF: 605385.8/15

asym_sam4_mean vs Slug, Sign Corrected



Right In: -677.357+/-1127.086 χ^2/NDF : 13.2/12

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

Right Out: -1748.303+/-993.408 χ^2/NDF : 13.6/15

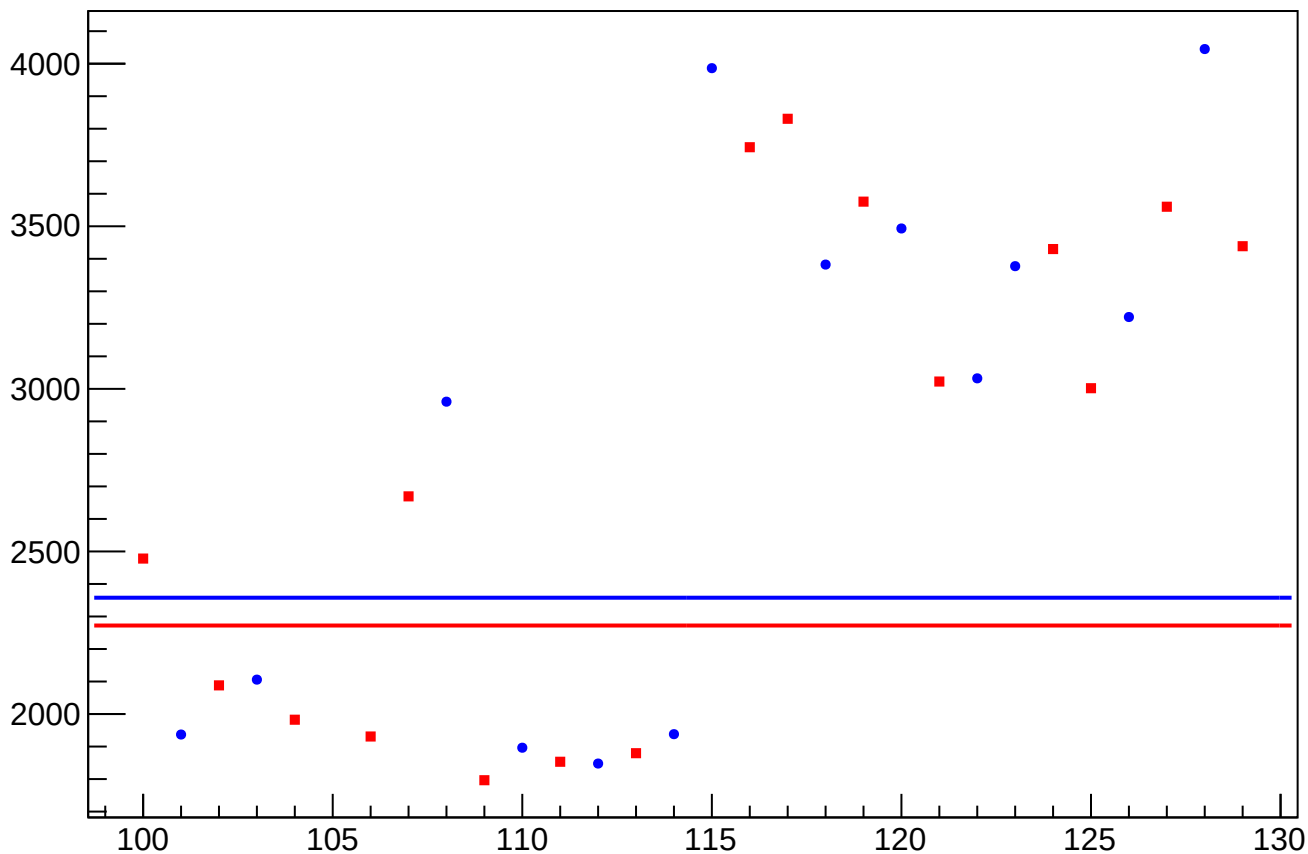
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-677.357+/-1127.086 χ^2/NDF : 13.2/12

-1280.076+/-745.249 χ^2/NDF : 27.4/28

-1748.303+/-993.408 χ^2/NDF : 13.6/15

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2357.739+/-0.797 χ^2/NDF : 695684.7/12

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

Right Out: 2272.212+/-0.702 χ^2/NDF : 766841.4/15

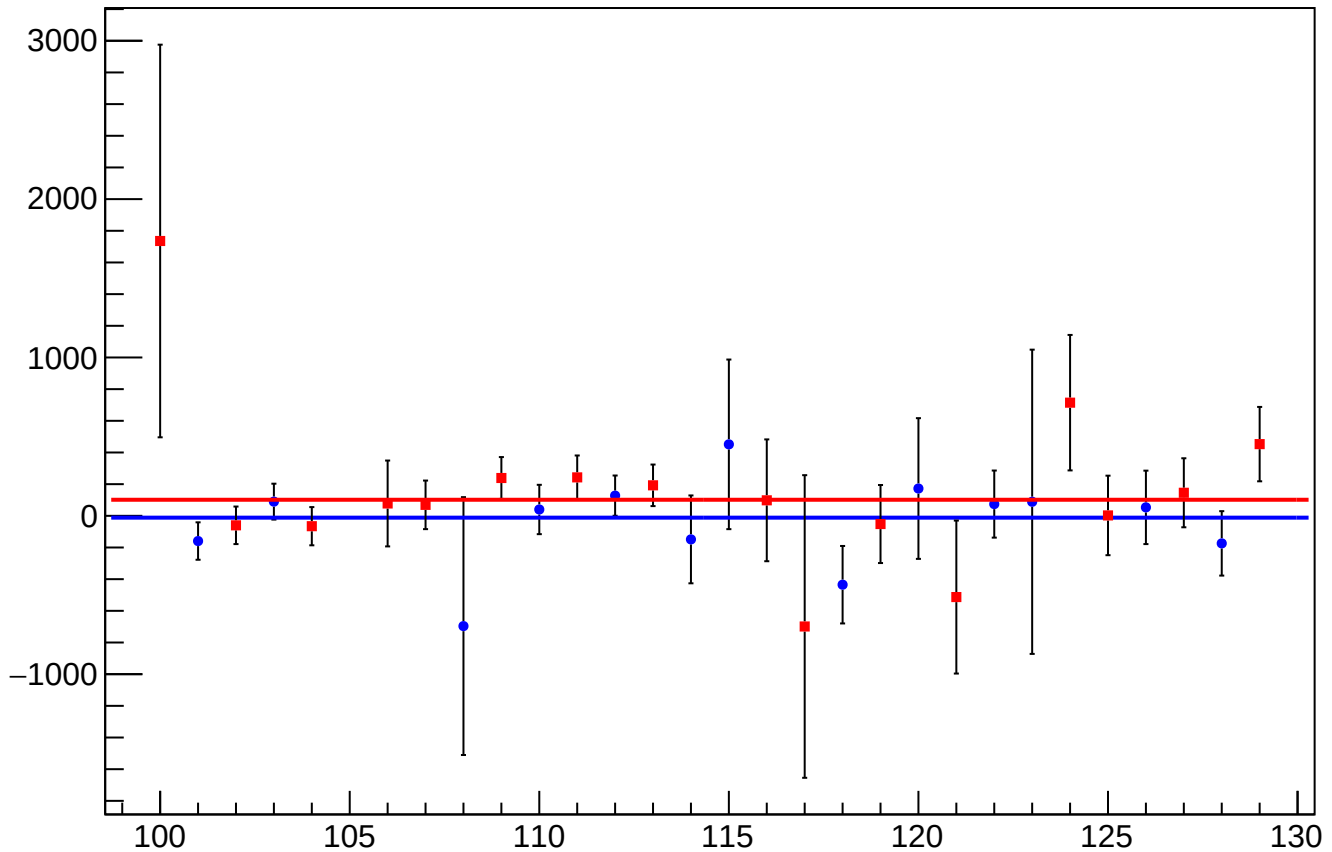
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2357.739+/-0.797 χ^2/NDF : 695684.7/12

2309.605+/-0.527 χ^2/NDF : 1469007.5/28

2272.212+/-0.702 χ^2/NDF : 766841.4/15

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -11.537+/-52.810 χ^2 /NDF: 9.4/12

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

Right Out: 101.469+/-46.962 χ^2 /NDF: 15.4/15

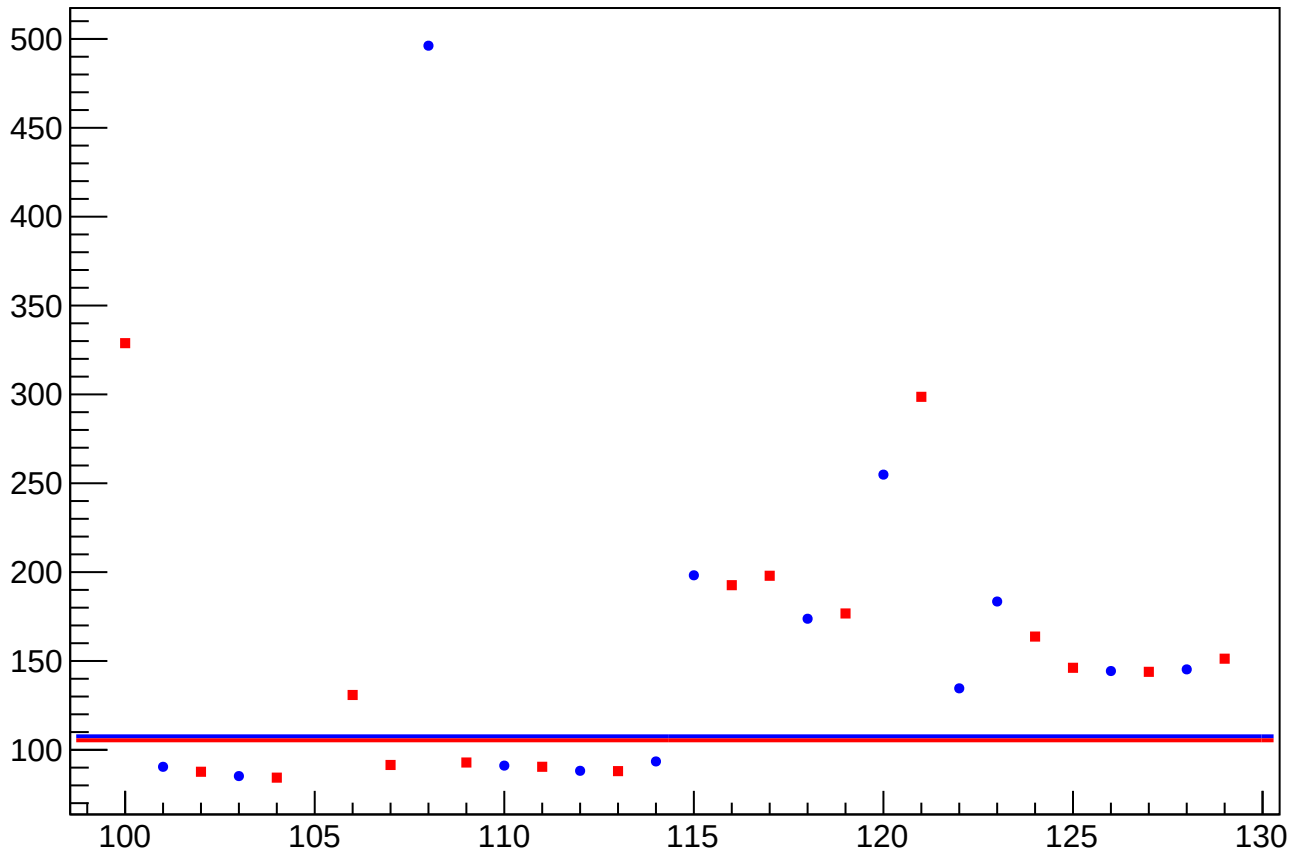
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-11.537+/-52.810 χ^2 /NDF: 9.4/12

51.566+/-35.094 χ^2 /NDF: 27.3/28

101.469+/-46.962 χ^2 /NDF: 15.4/15

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 107.598 $\pm$ 0.037 χ^2 /NDF: 1236840.5/12

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

Right Out: 105.375 $\pm$ 0.033 χ^2 /NDF: 1119010.5/15

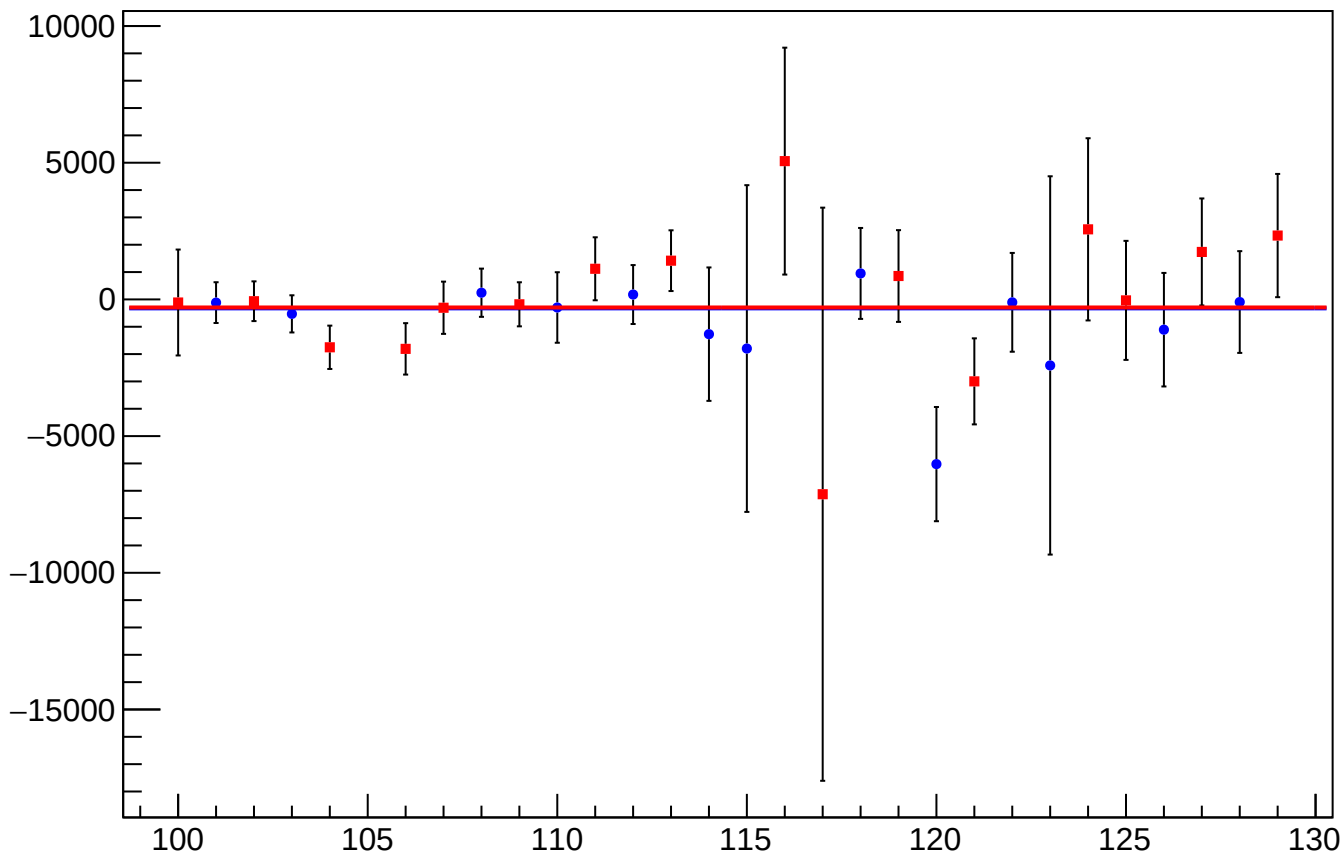
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

107.598 $\pm$ 0.037 χ^2 /NDF: 1236840.5/12

106.357 $\pm$ 0.025 χ^2 /NDF: 2357831.1/28

105.375 $\pm$ 0.033 χ^2 /NDF: 1119010.5/15

asym_sam5_mean vs Slug, Sign Corrected



Right In: -327.702+/-346.175 χ^2 /NDF: 9.3/12

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

Right Out: -295.103+/-306.195 χ^2 /NDF: 18.7/15

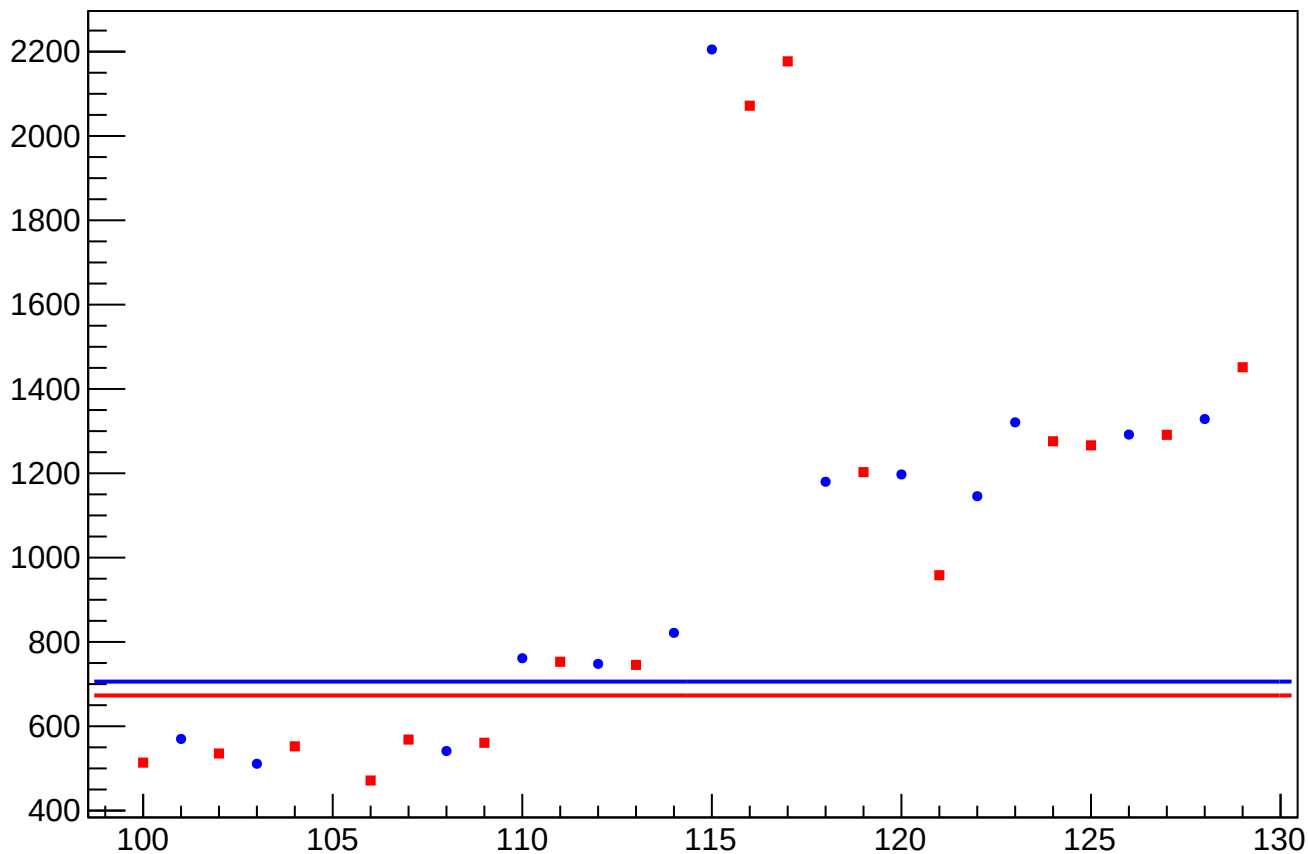
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-327.702+/-346.175 χ^2 /NDF: 9.3/12

-309.412+/-229.351 χ^2 /NDF: 28.0/28

-295.103+/-306.195 χ^2 /NDF: 18.7/15

asym_sam5_rms vs Slug, Sign Corrected



Right In: 705.926+/-0.245 χ^2/NDF : 1228096.8/12

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

Right Out: 673.126+/-0.217 χ^2/NDF : 1489894.7/15

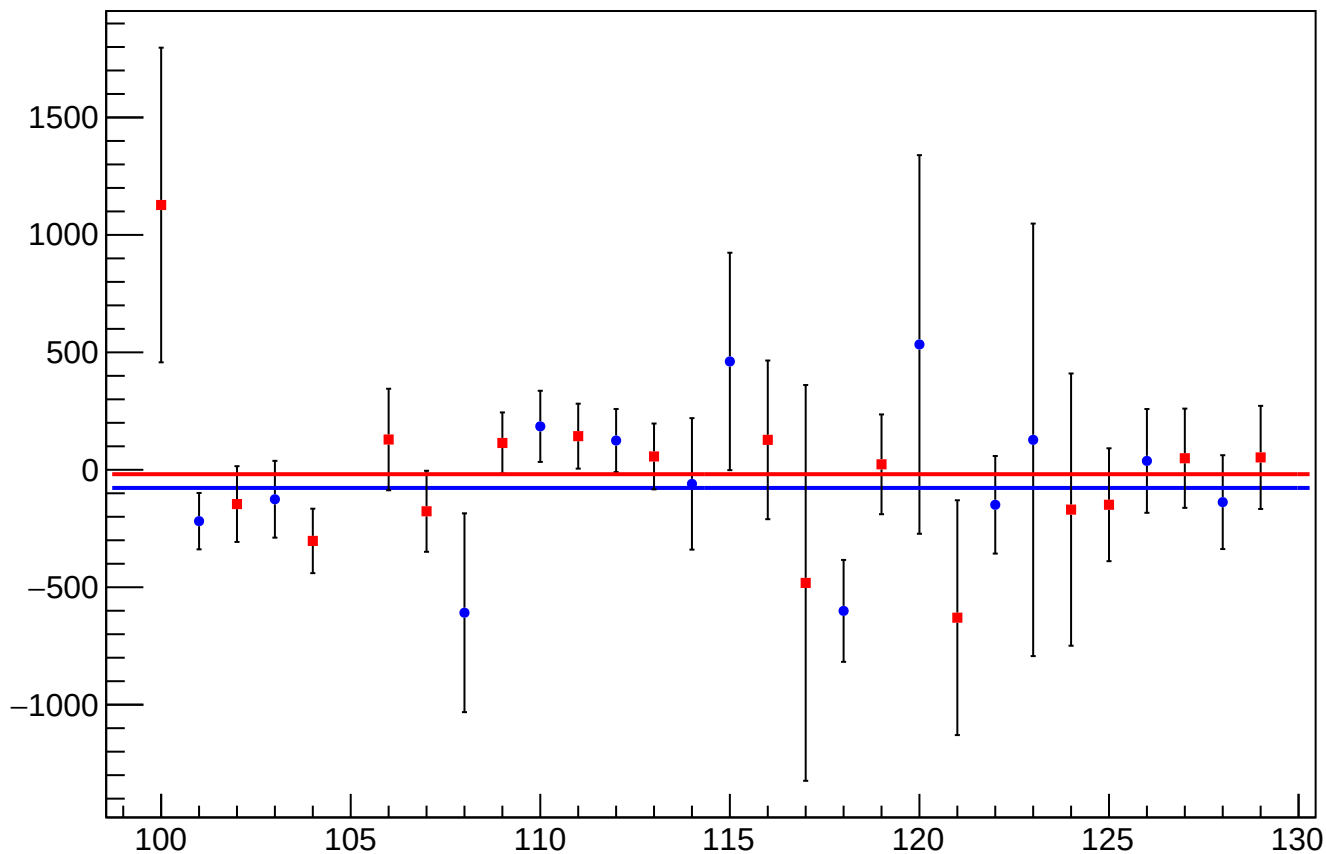
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

705.926+/-0.245 χ^2/NDF : 1228096.8/12

687.524+/-0.162 χ^2/NDF : 2728065.5/28

673.126+/-0.217 χ^2/NDF : 1489894.7/15

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -77.194 ± 55.760 χ^2/NDF : 16.6/12

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

Right Out: -18.671 ± 49.323 χ^2/NDF : 14.4/15

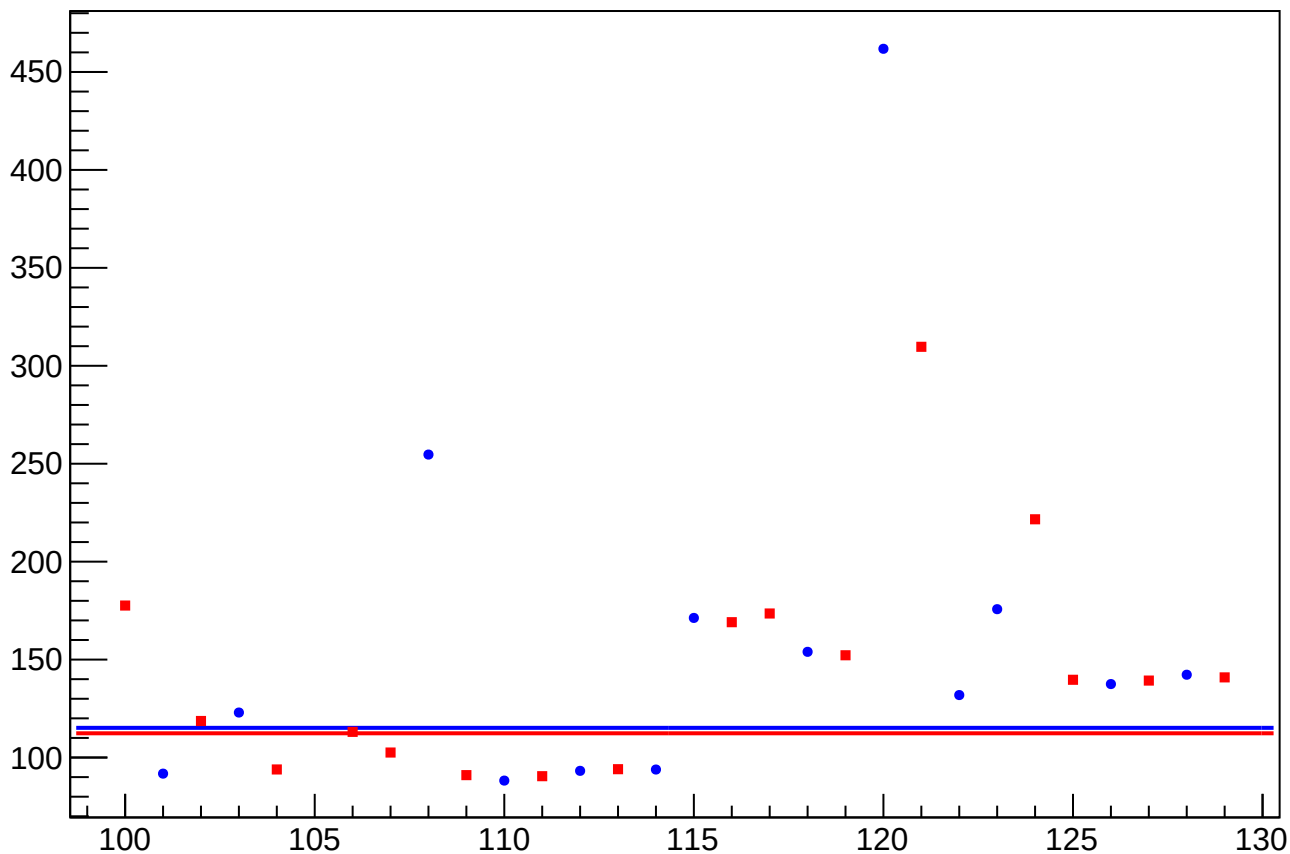
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-77.194 ± 55.760 χ^2/NDF : 16.6/12

-44.361 ± 36.944 χ^2/NDF : 31.7/28

-18.671 ± 49.323 χ^2/NDF : 14.4/15

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 115.157+/-0.039 χ^2/NDF : 968570.1/12

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

Right Out: 112.370+/-0.035 χ^2/NDF : 815359.2/15

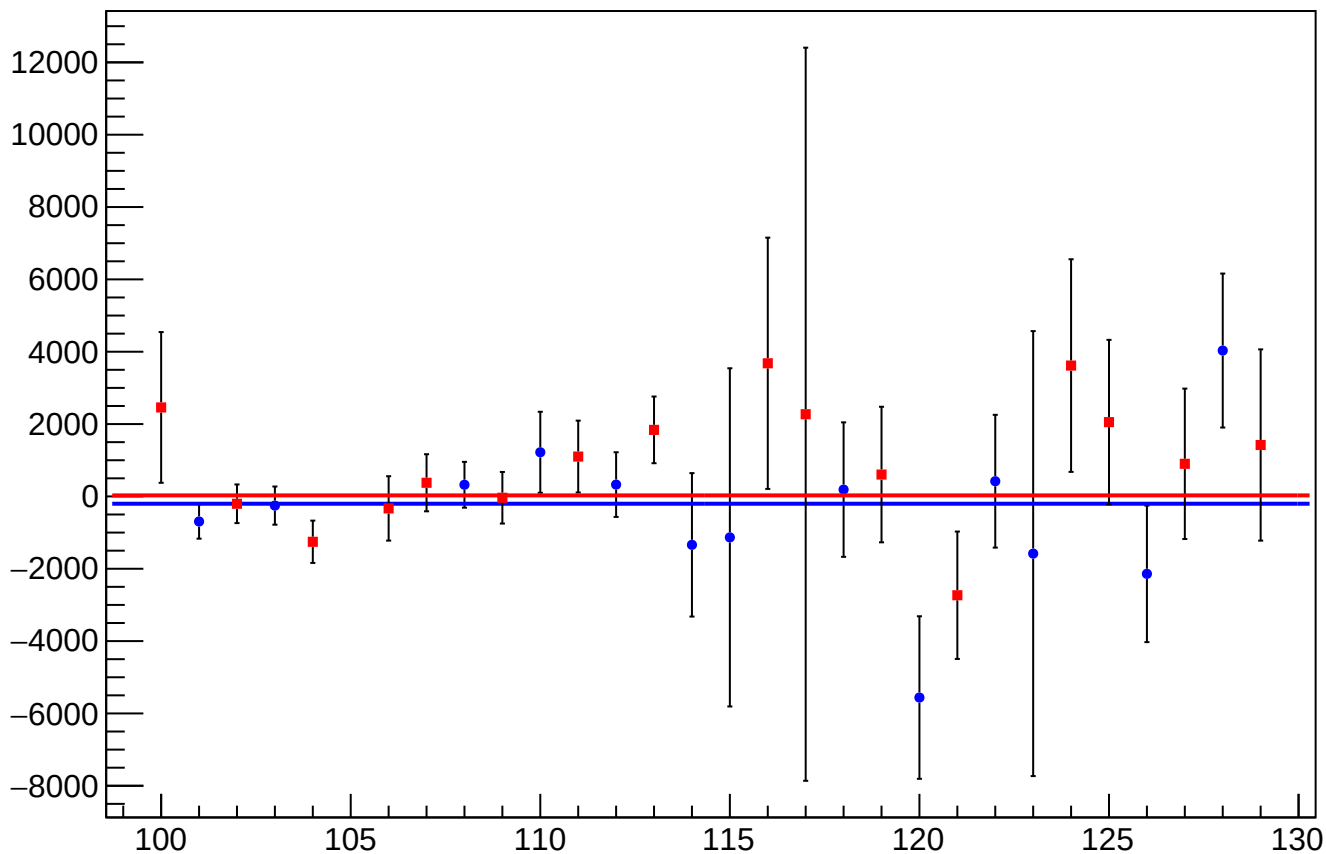
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

115.157+/-0.039 χ^2/NDF : 968570.1/12

113.593+/-0.026 χ^2/NDF : 1786731.2/28

112.370+/-0.035 χ^2/NDF : 815359.2/15

asym_sam6_mean vs Slug, Sign Corrected



Right In: -202.482+/-265.485 χ^2 /NDF: 15.0/12

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

Right Out: 28.312+/-257.653 χ^2 /NDF: 18.2/15

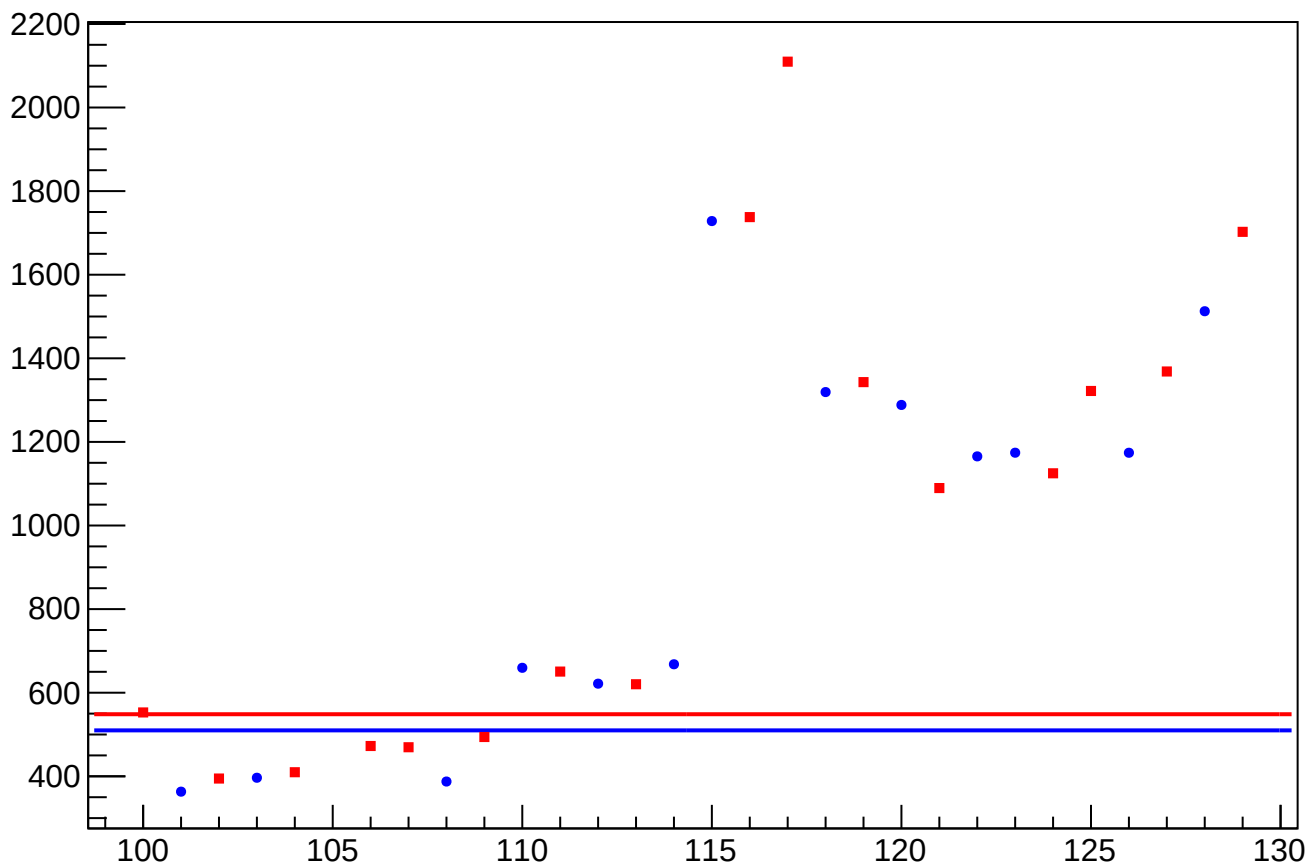
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-202.482+/-265.485 χ^2 /NDF: 15.0/12

-83.631+/-184.895 χ^2 /NDF: 33.6/28

28.312+/-257.653 χ^2 /NDF: 18.2/15

asym_sam6_rms vs Slug, Sign Corrected



Right In: 509.891+/-0.188 χ^2/NDF : 2162453.0/12

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

Right Out: 548.525+/-0.182 χ^2/NDF : 2188425.7/15

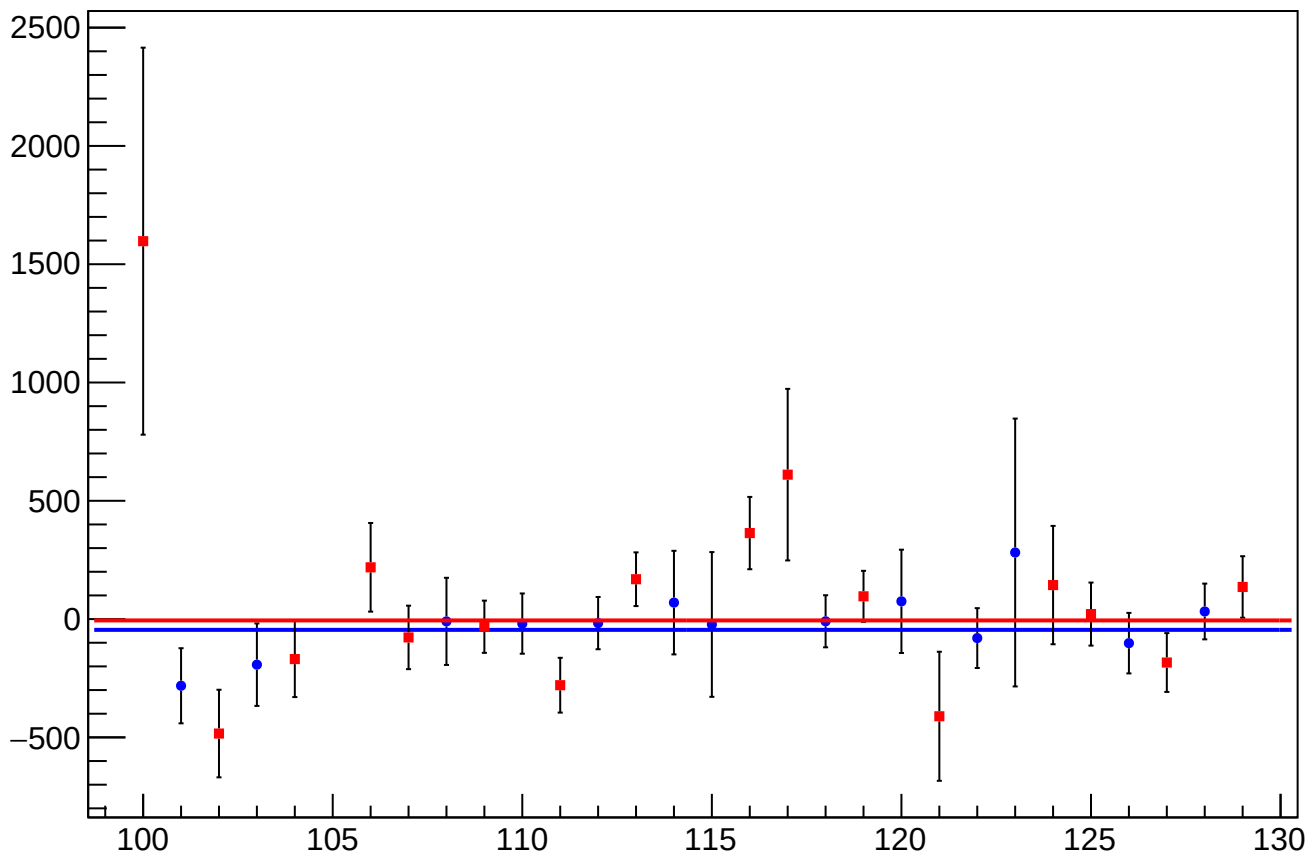
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

509.891+/-0.188 χ^2/NDF : 2162453.0/12

529.786+/-0.131 χ^2/NDF : 4372689.5/28

548.525+/-0.182 χ^2/NDF : 2188425.7/15

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -45.543+/-41.541 χ^2 /NDF: 4.8/12

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

Right Out: -5.632+/-36.913 χ^2 /NDF: 36.7/15

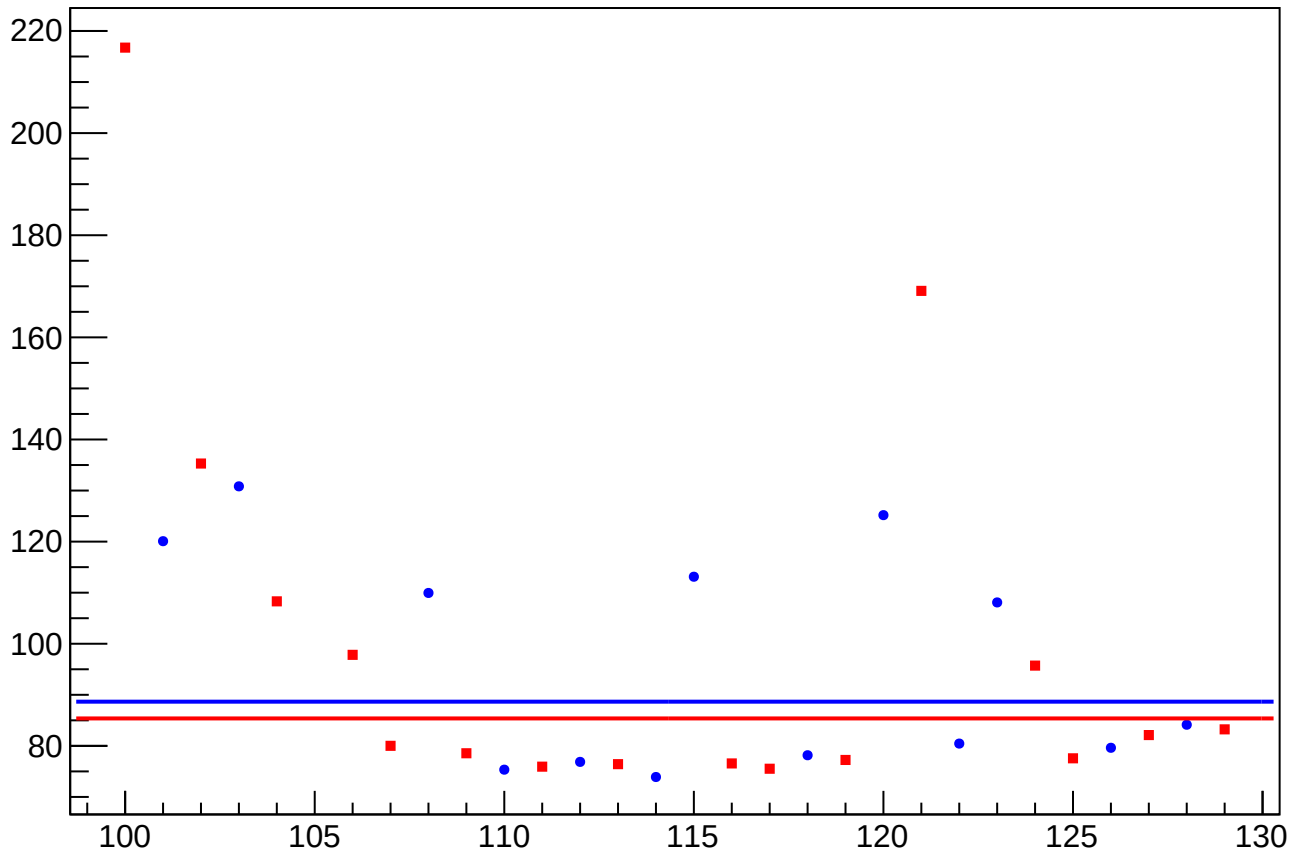
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-45.543+/-41.541 χ^2 /NDF: 4.8/12

-23.241+/-27.593 χ^2 /NDF: 42.0/28

-5.632+/-36.913 χ^2 /NDF: 36.7/15

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 88.657+/-0.029 χ^2/NDF : 386489.0/12

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

Right Out: 85.373+/-0.026 χ^2/NDF : 503339.9/15

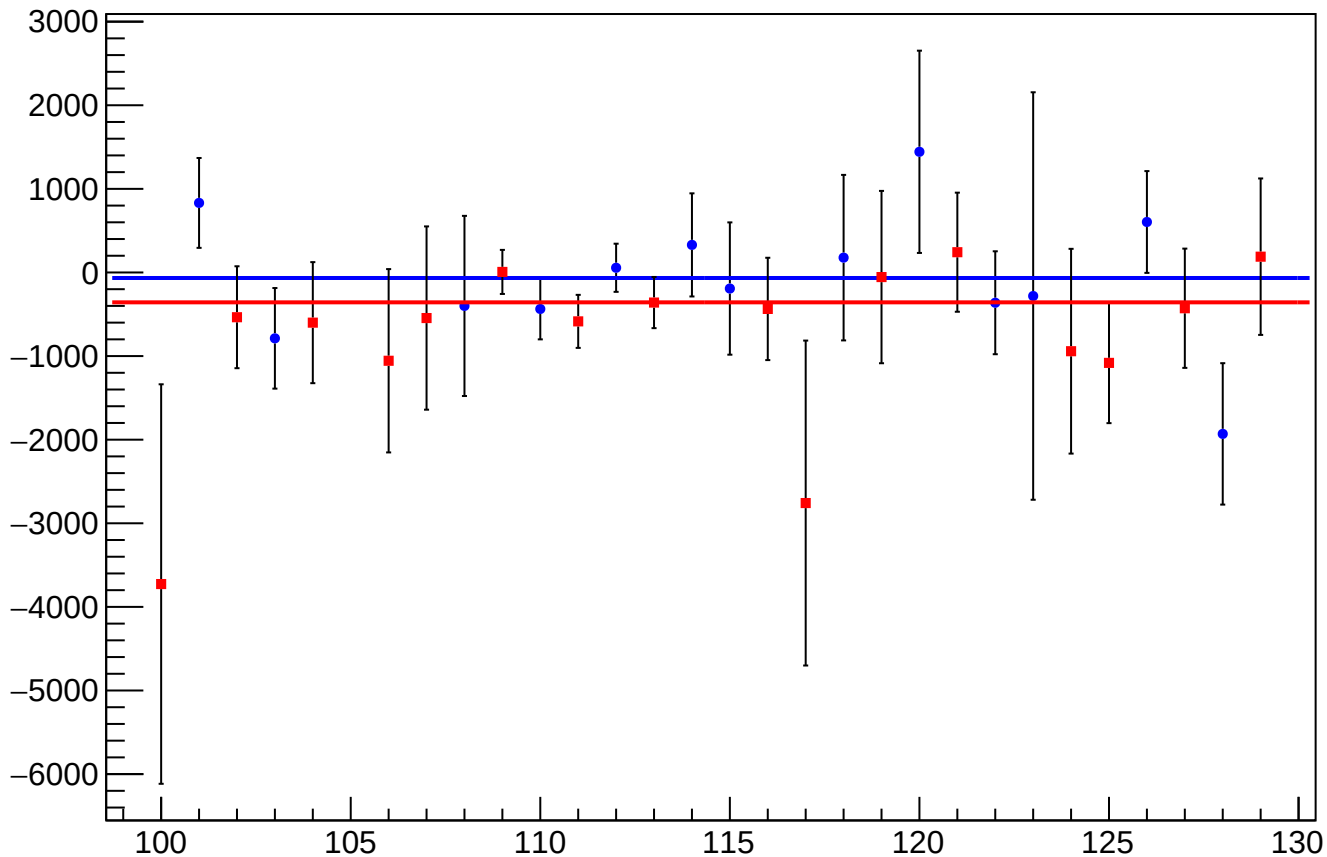
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

88.657+/-0.029 χ^2/NDF : 386489.0/12

86.822+/-0.020 χ^2/NDF : 896811.1/28

85.373+/-0.026 χ^2/NDF : 503339.9/15

asym_sam7_mean vs Slug, Sign Corrected



Right In: -66.101+/-159.007 χ^2/NDF : 13.9/12

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

Right Out: -357.309+/-137.356 χ^2/NDF : 9.0/15

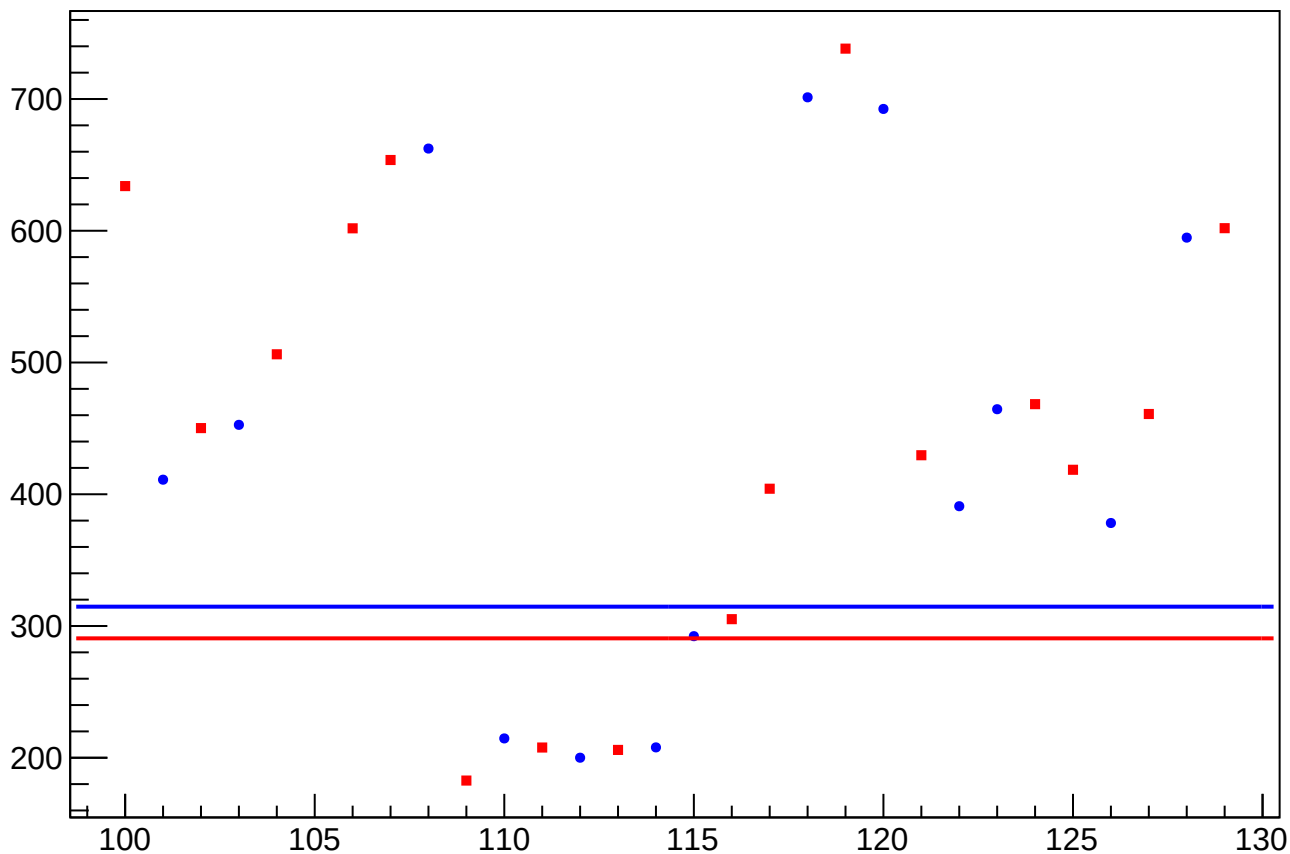
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.101+/-159.007 χ^2/NDF : 13.9/12

-232.866+/-103.944 χ^2/NDF : 24.8/28

-357.309+/-137.356 χ^2/NDF : 9.0/15

asym_sam7_rms vs Slug, Sign Corrected



Right In: 314.680+/-0.112 χ^2/NDF : 1687472.4/12

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

Right Out: 290.626+/-0.097 χ^2/NDF : 2263538.7/15

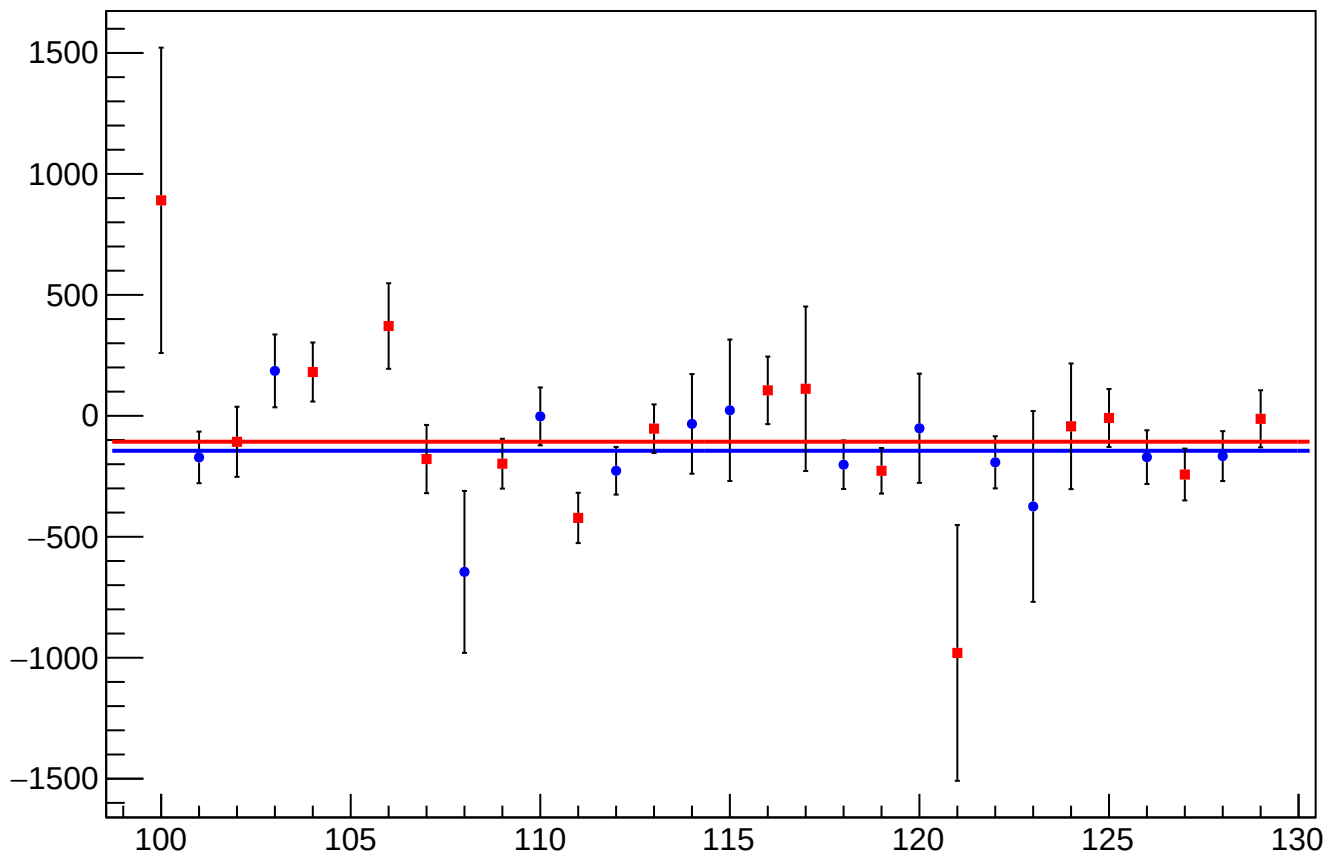
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

314.680+/-0.112 χ^2/NDF : 1687472.4/12

300.905+/-0.073 χ^2/NDF : 3977220.9/28

290.626+/-0.097 χ^2/NDF : 2263538.7/15

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -144.438+/-36.876 χ^2/NDF : 11.0/12

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

Right Out: -106.935+/-33.231 χ^2/NDF : 36.0/15

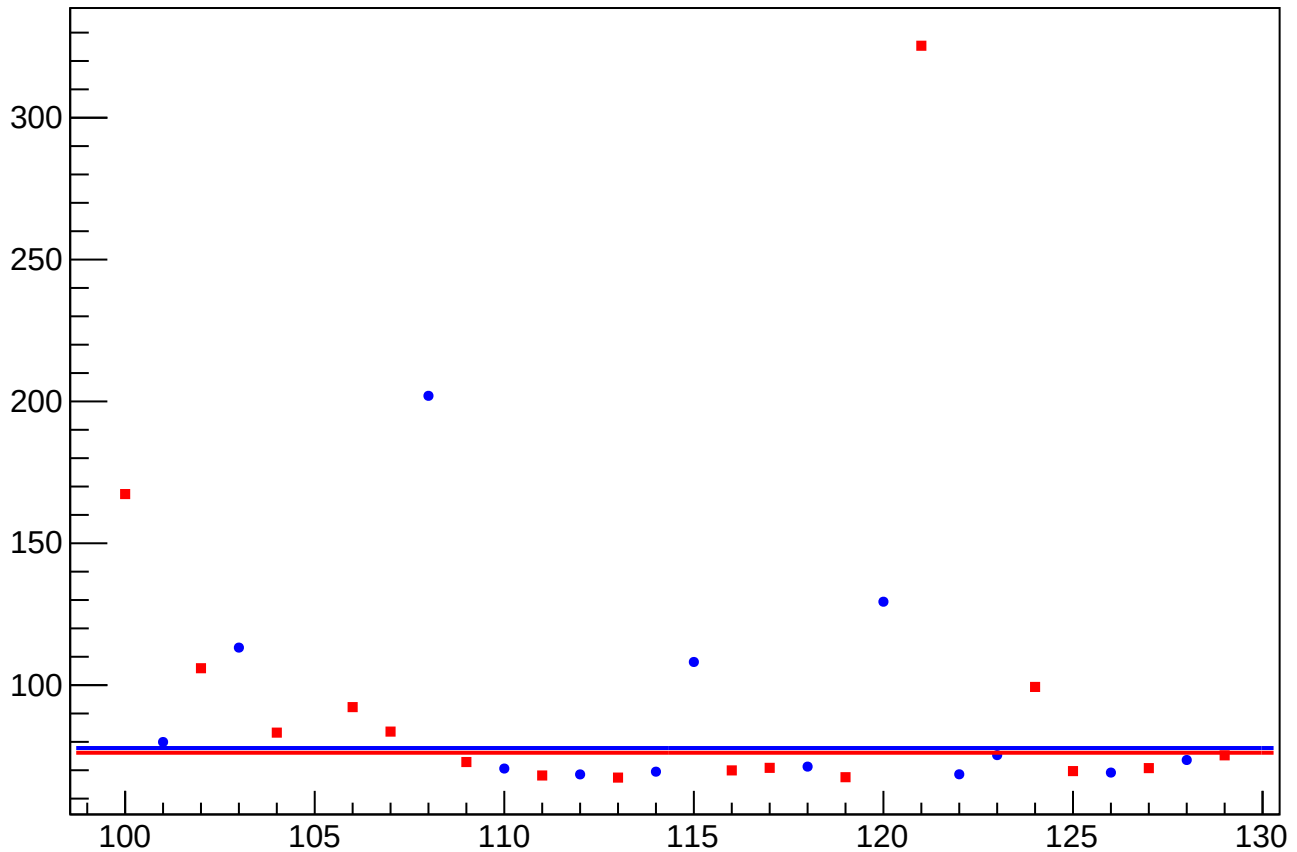
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-144.438+/-36.876 χ^2/NDF : 11.0/12

-123.742+/-24.686 χ^2/NDF : 47.5/28

-106.935+/-33.231 χ^2/NDF : 36.0/15

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 77.833+/-0.026 χ^2/NDF : 579458.3/12

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

Right Out: 76.169+/-0.023 χ^2/NDF : 677076.8/15

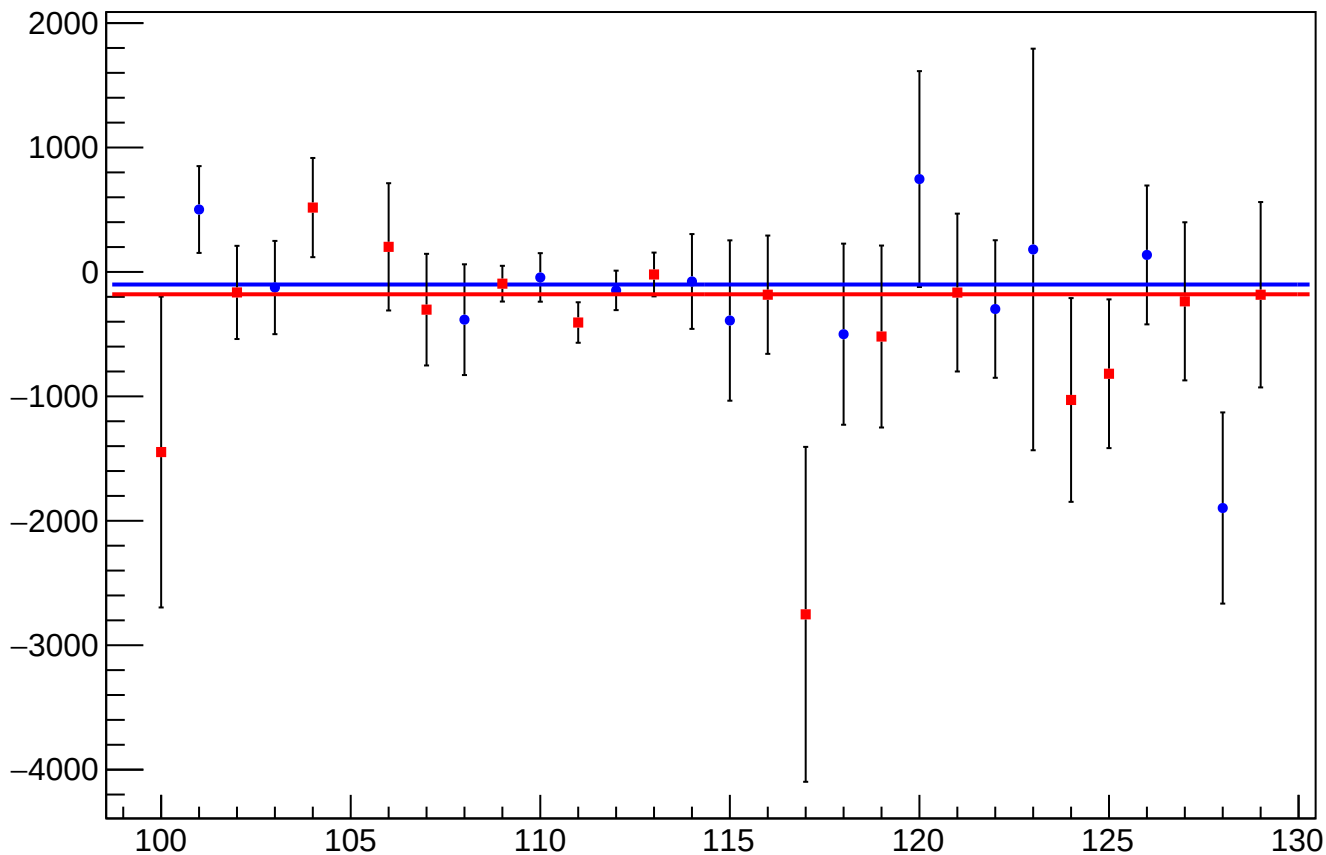
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

77.833+/-0.026 χ^2/NDF : 579458.3/12

76.915+/-0.017 χ^2/NDF : 1258782.8/28

76.169+/-0.023 χ^2/NDF : 677076.8/15

asym_sam8_mean vs Slug, Sign Corrected



Right In: -101.032 $\pm$ 96.447 χ^2 /NDF: 10.8/12

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

Right Out: -179.577 $\pm$ 79.234 χ^2 /NDF: 13.9/15

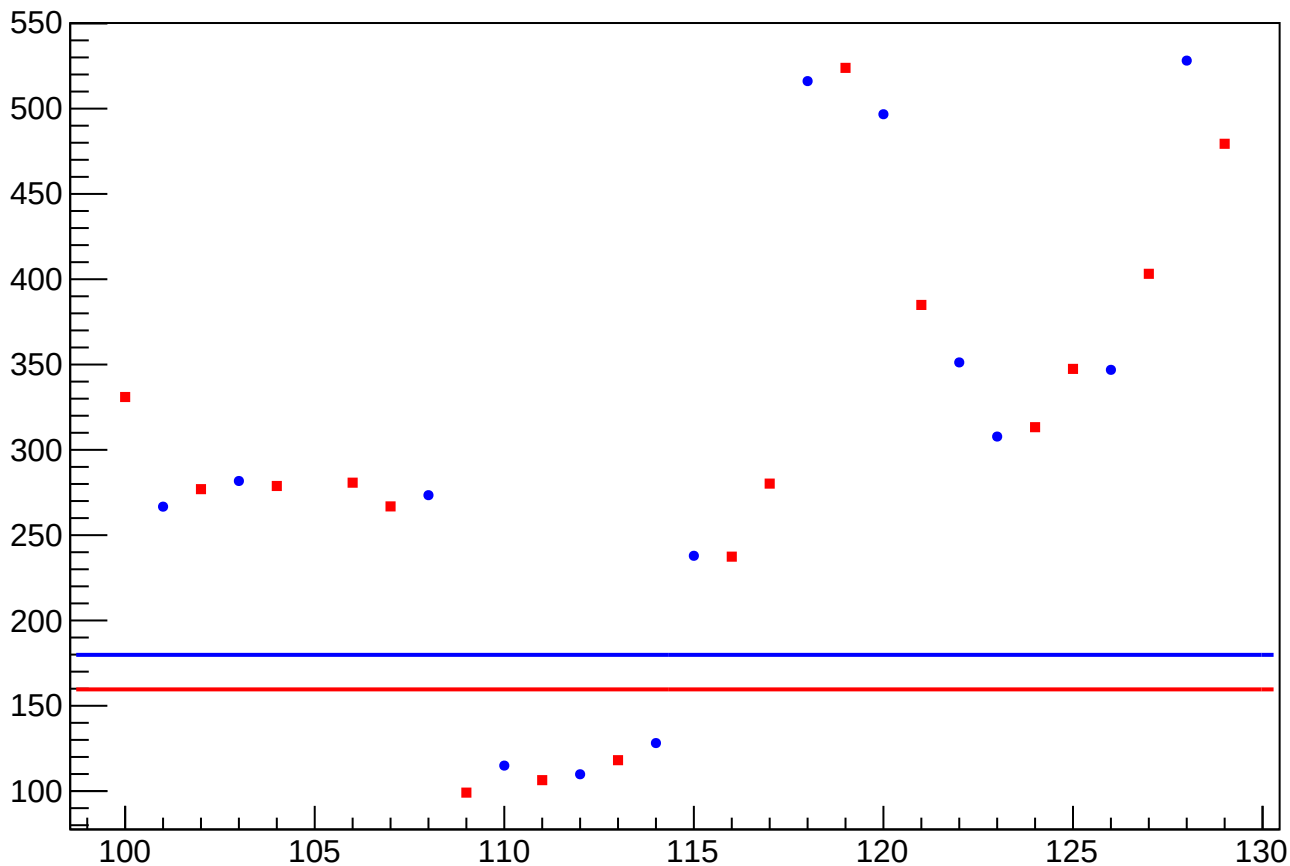
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-101.032 $\pm$ 96.447 χ^2 /NDF: 10.8/12

-147.927 $\pm$ 61.223 χ^2 /NDF: 25.2/28

-179.577 $\pm$ 79.234 χ^2 /NDF: 13.9/15

asym_sam8_rms vs Slug, Sign Corrected



Right In: 179.843+/-0.068 χ^2/NDF : 2513433.0/12

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

Right Out: 159.601+/-0.056 χ^2/NDF : 3068305.0/15

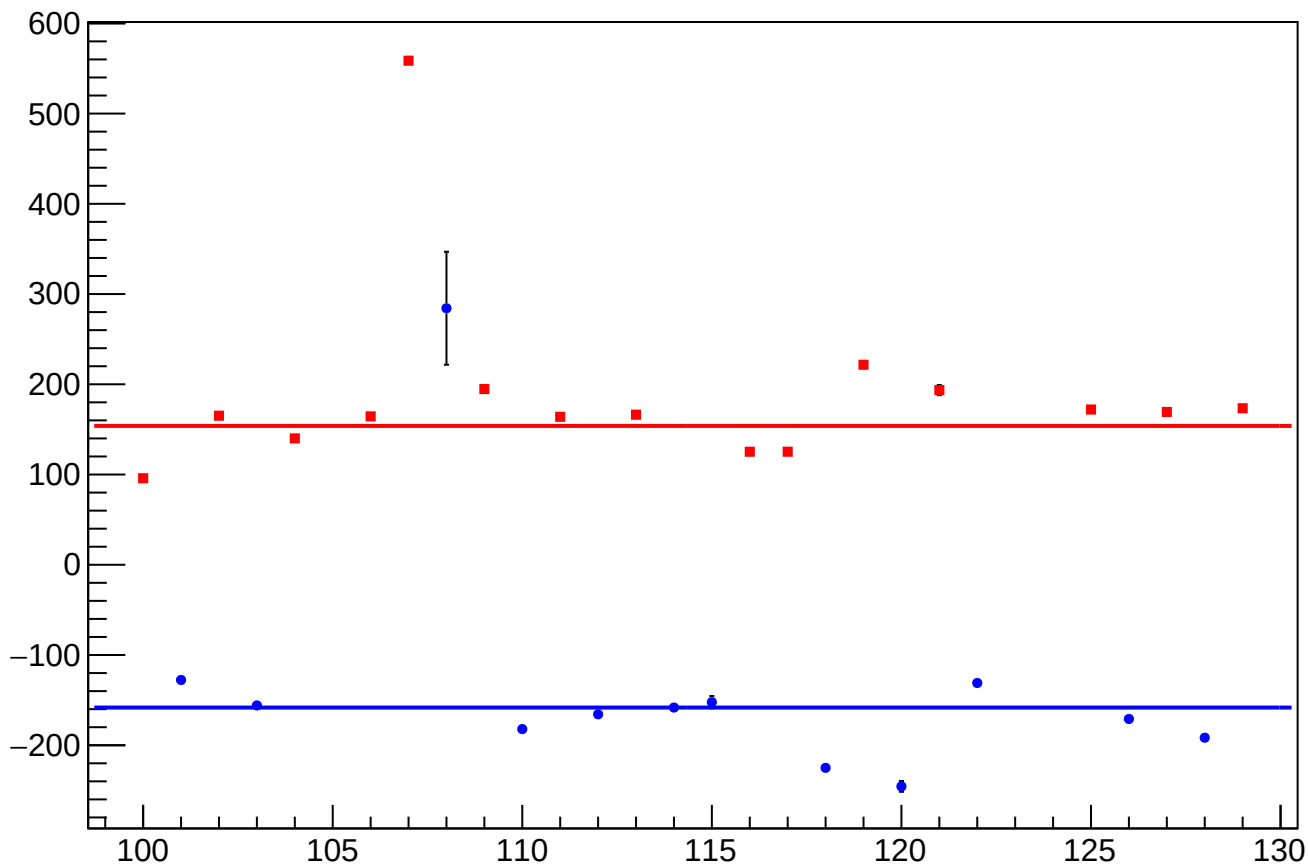
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

179.843+/-0.068 χ^2/NDF : 2513433.0/12

167.758+/-0.043 χ^2/NDF : 5634337.9/28

159.601+/-0.056 χ^2/NDF : 3068305.0/15

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -158.222+/-0.000 χ^2/NDF : 13851.4/11

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

Right Out: 153.887+/-0.217 χ^2/NDF : 72318.0/14

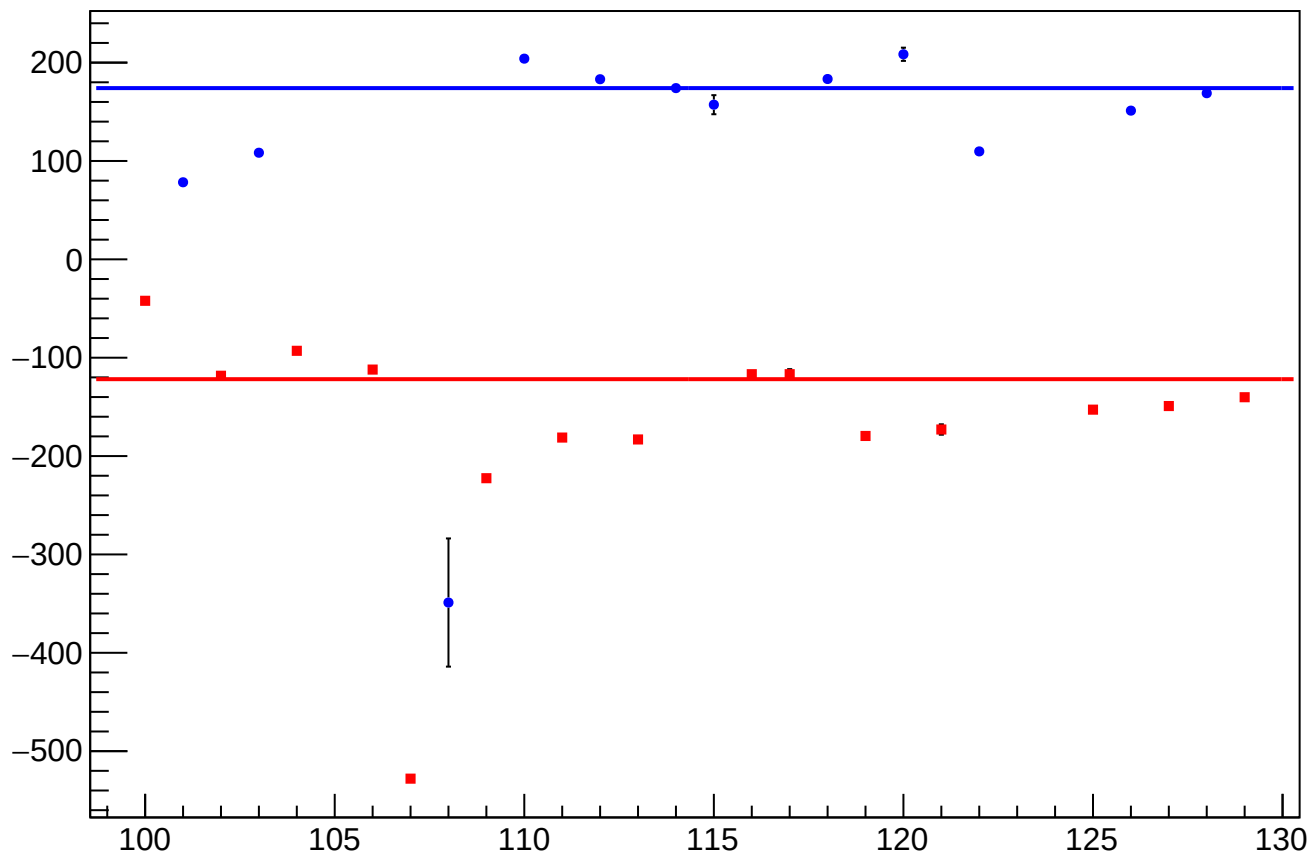
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-158.222+/-0.000 χ^2/NDF : 13851.4/11

-158.222+/-0.000 χ^2/NDF : 2150618.0/26

153.887+/-0.217 χ^2/NDF : 72318.0/14

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 174.085+/-0.000 χ^2/NDF : 22950.0/11

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

Right Out: -121.827+/-0.235 χ^2/NDF : 106929.0/14

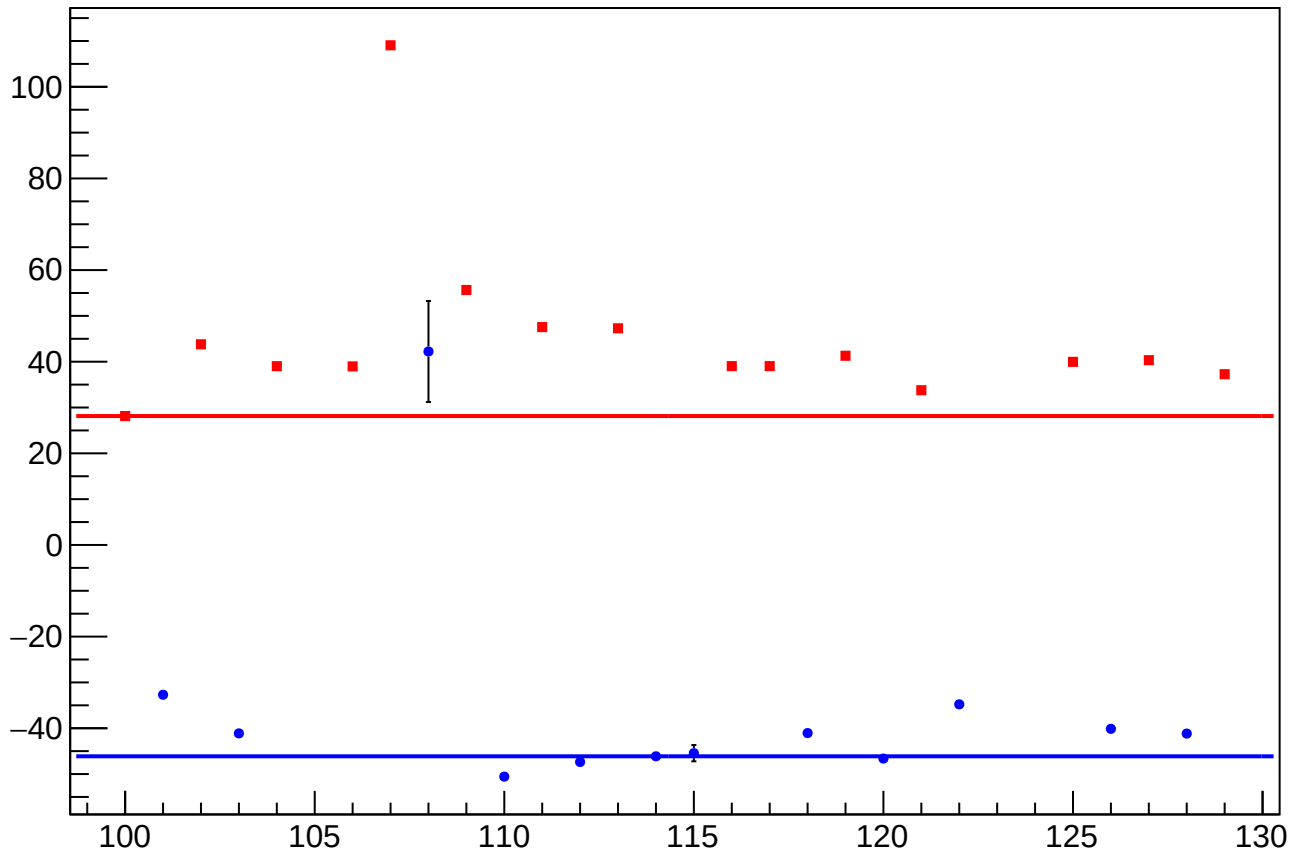
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.085+/-0.000 χ^2/NDF : 22950.0/11

174.085+/-0.000 χ^2/NDF : 1714340.7/26

-121.827+/-0.235 χ^2/NDF : 106929.0/14

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -46.126 ± 0.000 χ^2/NDF : 153103.6/11

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

Right Out: 28.139 ± 0.000 χ^2/NDF : 696151.6/14

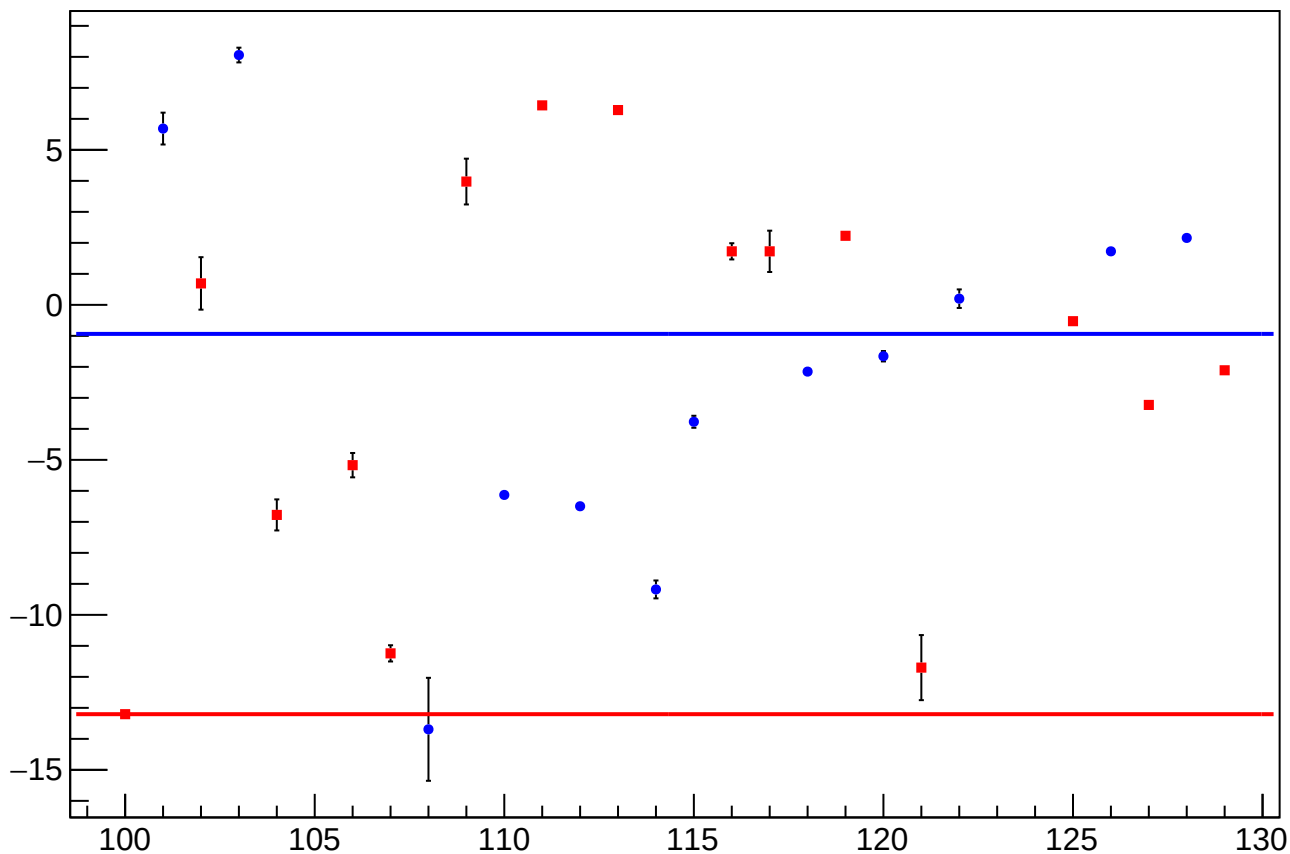
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-46.126 ± 0.000 χ^2/NDF : 153103.6/11

-19.915 ± 0.000 χ^2/NDF : 424121047777

28.139 ± 0.000 χ^2/NDF : 696151.6/14

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -0.937 ± 0.029 χ^2/NDF : 12936.4/11

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

Right Out: -13.204 ± 0.000 χ^2/NDF : 301541.2/14

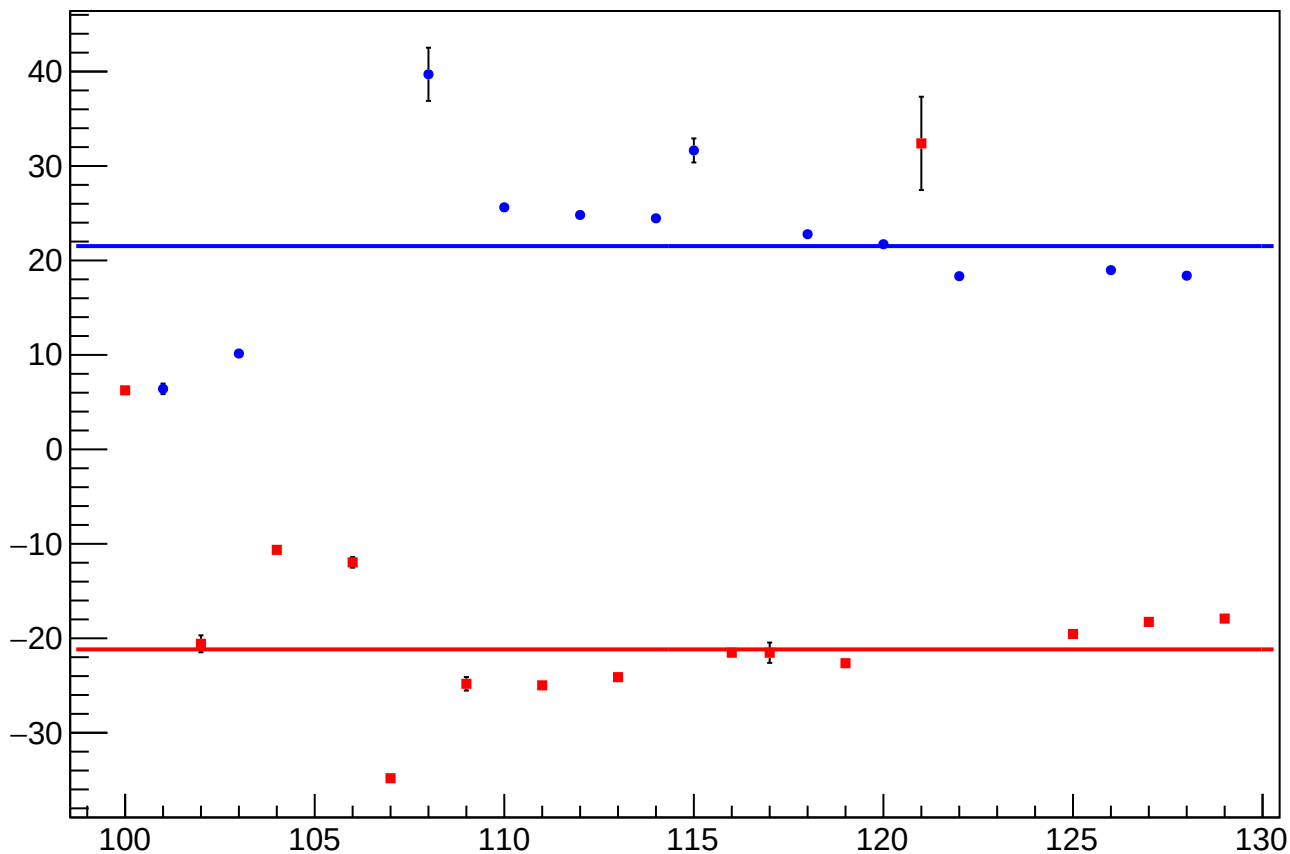
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.937 ± 0.029 χ^2/NDF : 12936.4/11

-13.204 ± 0.000 χ^2/NDF : 495730.5/26

-13.204 ± 0.000 χ^2/NDF : 301541.2/14

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 21.519+/-0.029 χ^2 /NDF: 9306.2/11

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

Right Out: -21.173+/-0.025 χ^2 /NDF: 18526.0/14

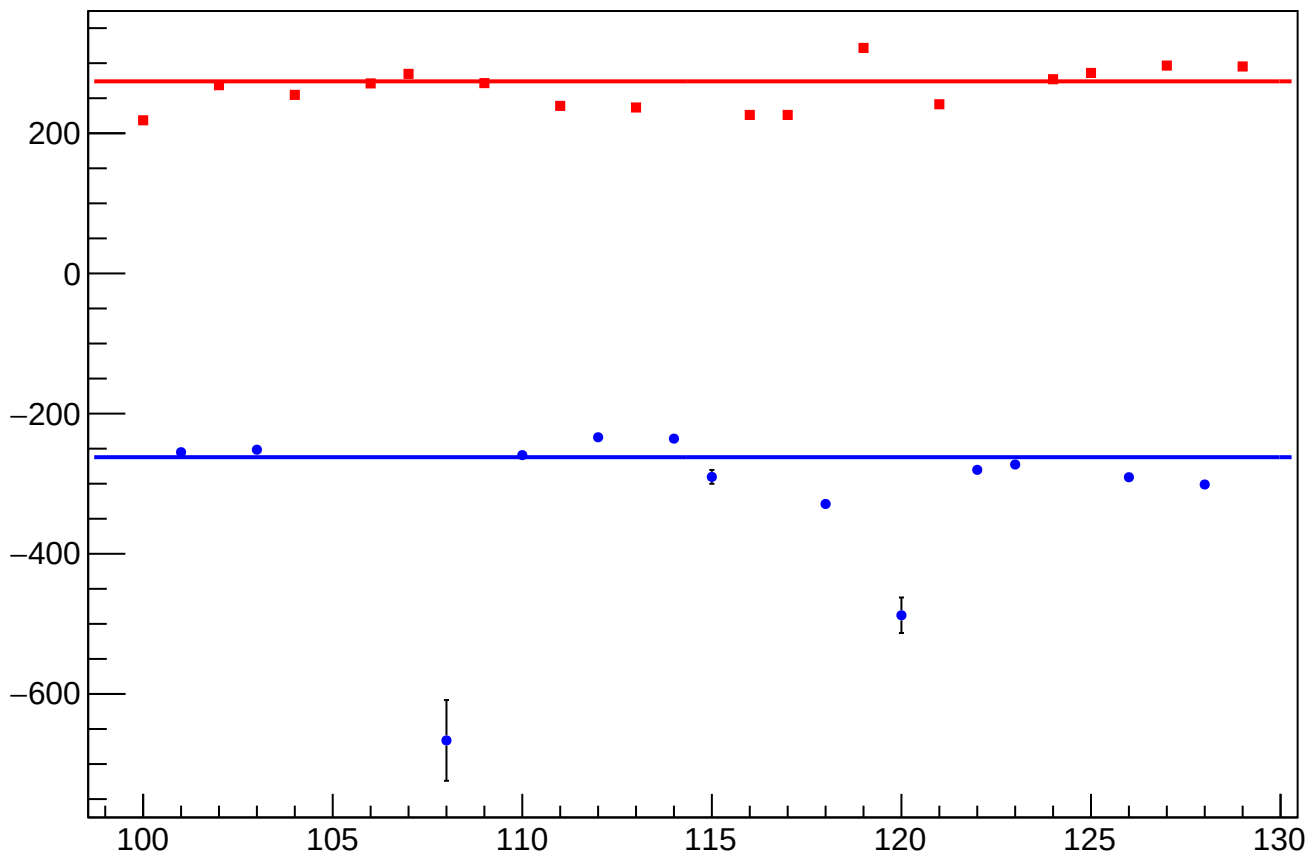
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

21.519+/-0.029 χ^2 /NDF: 9306.2/11

-2.790+/-0.019 χ^2 /NDF: 1259584.1/26

-21.173+/-0.025 χ^2 /NDF: 18526.0/14

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -262.185+/-0.199 χ^2/NDF : 26564.0/12

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

Right Out: 274.054+/-0.156 χ^2/NDF : 55402.6/15

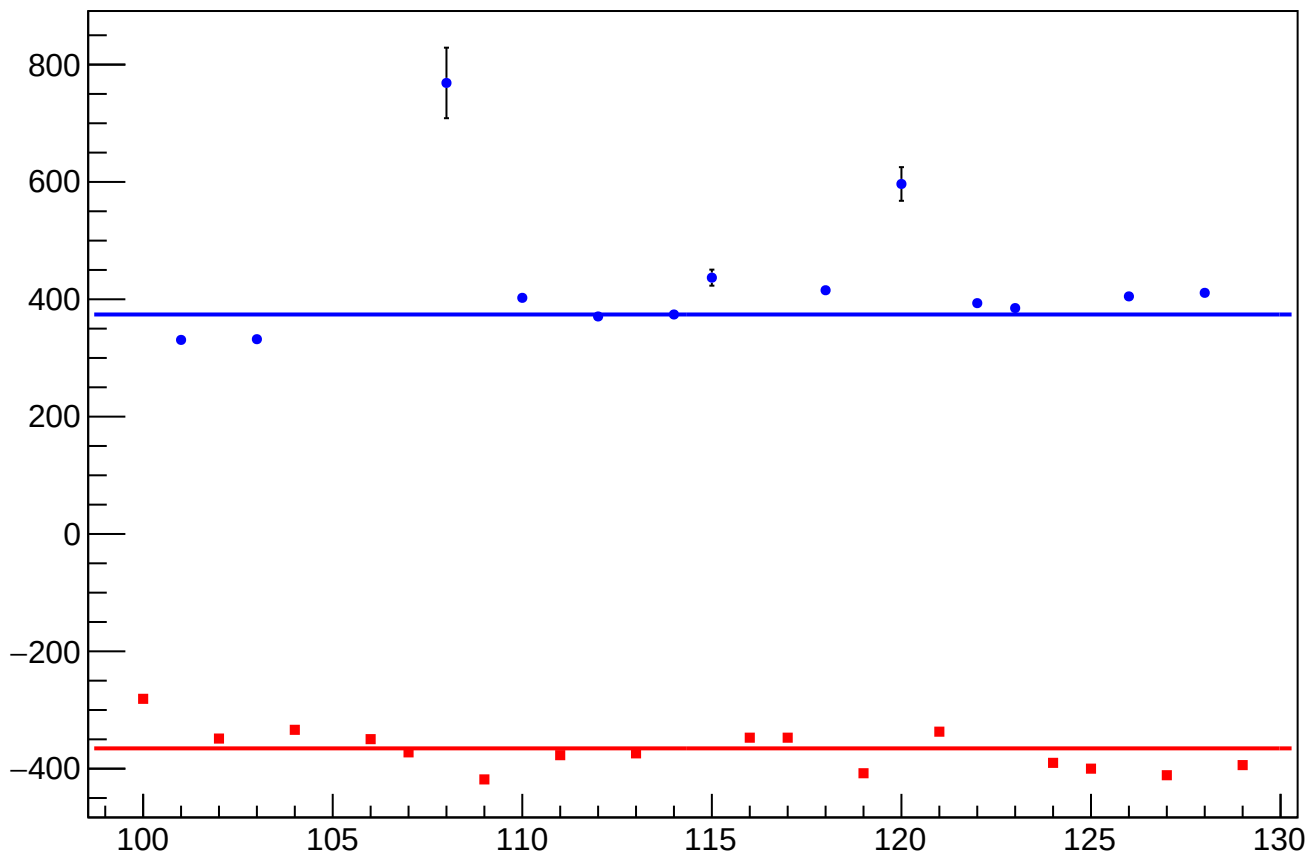
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-262.185+/-0.199 χ^2/NDF : 26564.0/12

69.394+/-0.123 χ^2/NDF : 4591211.1/28

274.054+/-0.156 χ^2/NDF : 55402.6/15

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 374.094 $\pm$ 0.000 χ^2 /NDF: 10130.7/12

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

Right Out: -365.399 $\pm$ 0.166 χ^2 /NDF: 84857.1/15

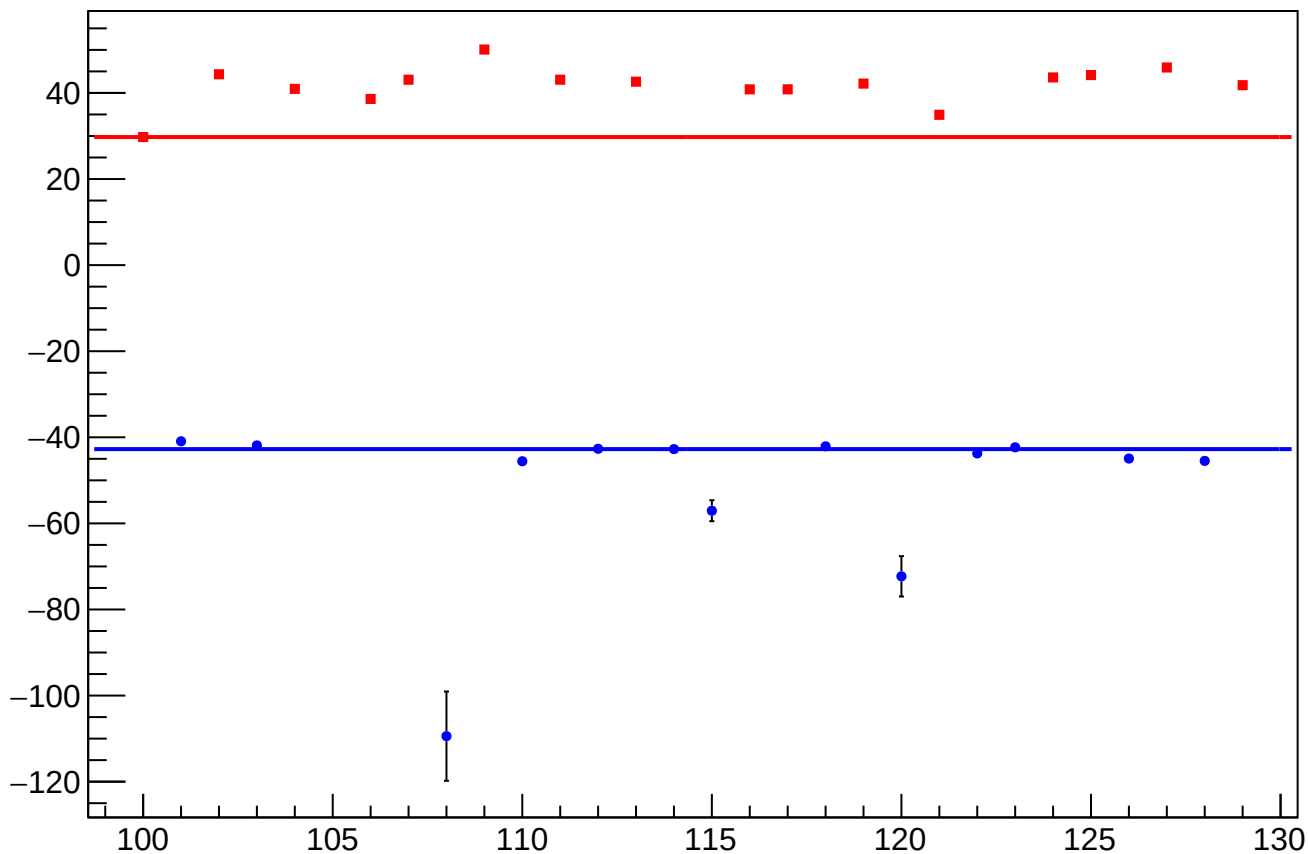
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

374.094 $\pm$ 0.000 χ^2 /NDF: 10130.7/12

374.094 $\pm$ 0.000 χ^2 /NDF: 19826301.5/28

-365.399 $\pm$ 0.166 χ^2 /NDF: 84857.1/15

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.744 ± 0.000 $\chi^2/\text{NDF}: 2322.3/12$

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

Right Out: 29.754 ± 0.000 $\chi^2/\text{NDF}: 426915.2/15$

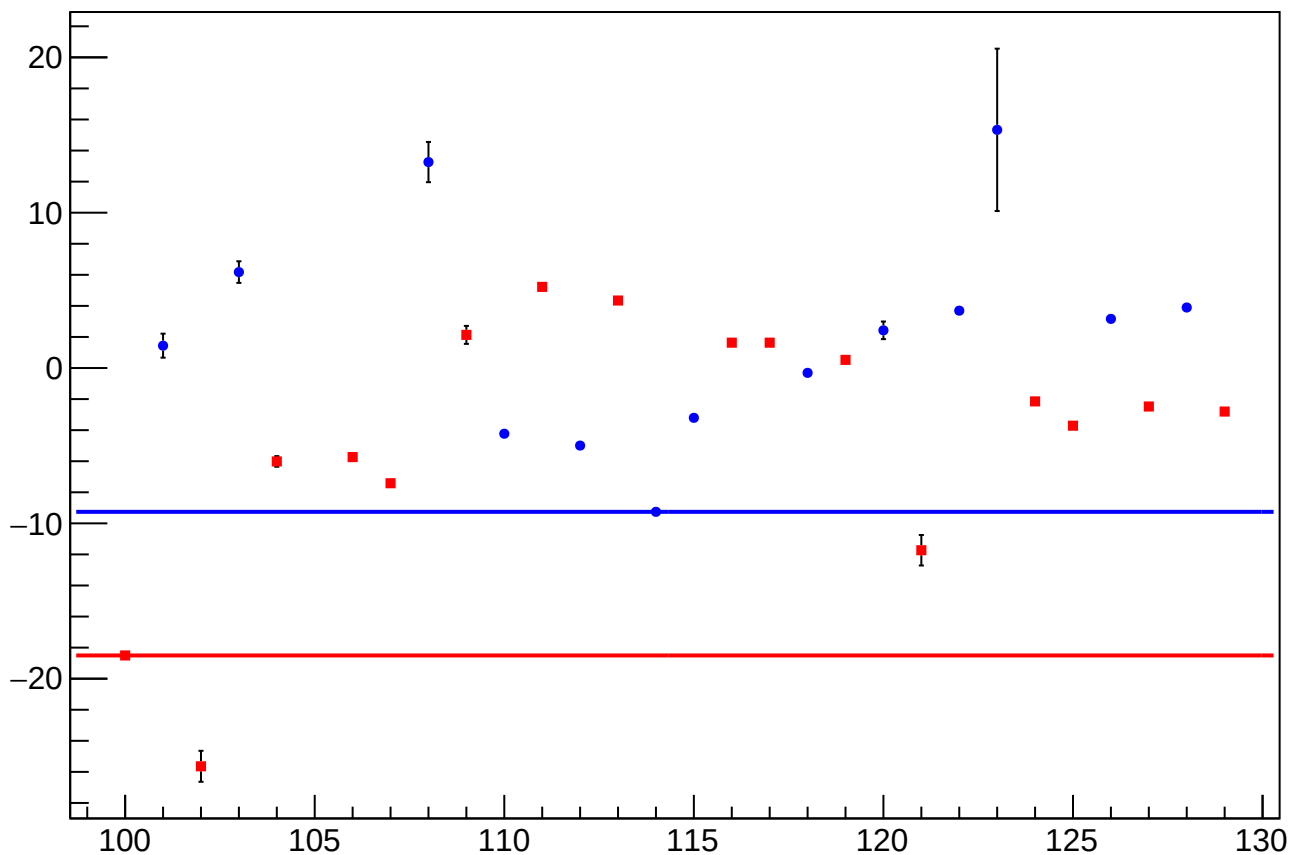
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-42.744 ± 0.000 $\chi^2/\text{NDF}: 2322.3/12$

-17.157 ± 0.000 $\chi^2/\text{NDF}: 404170008922$

29.754 ± 0.000 $\chi^2/\text{NDF}: 426915.2/15$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -9.259+/-0.000 χ^2/NDF : 75602.9/12

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

Right Out: -18.504+/-0.000 χ^2/NDF : 2367990.5/15

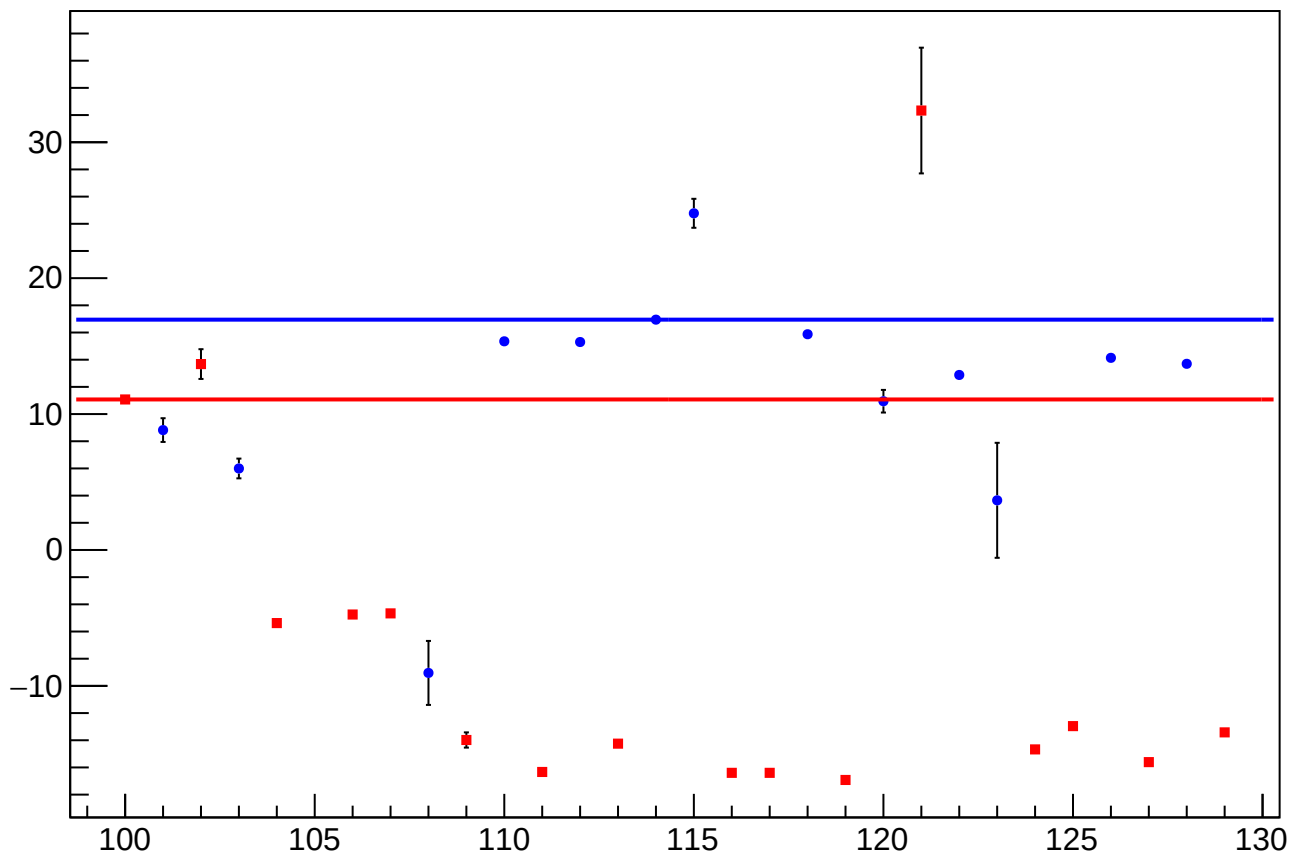
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.259+/-0.000 χ^2/NDF : 75602.9/12

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

-18.504+/-0.000 χ^2/NDF : 2367990.5/15

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.947+/-0.000 χ^2/NDF : 4355.4/12

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

Right Out: 11.075+/-0.000 χ^2/NDF : 1939649.7/15

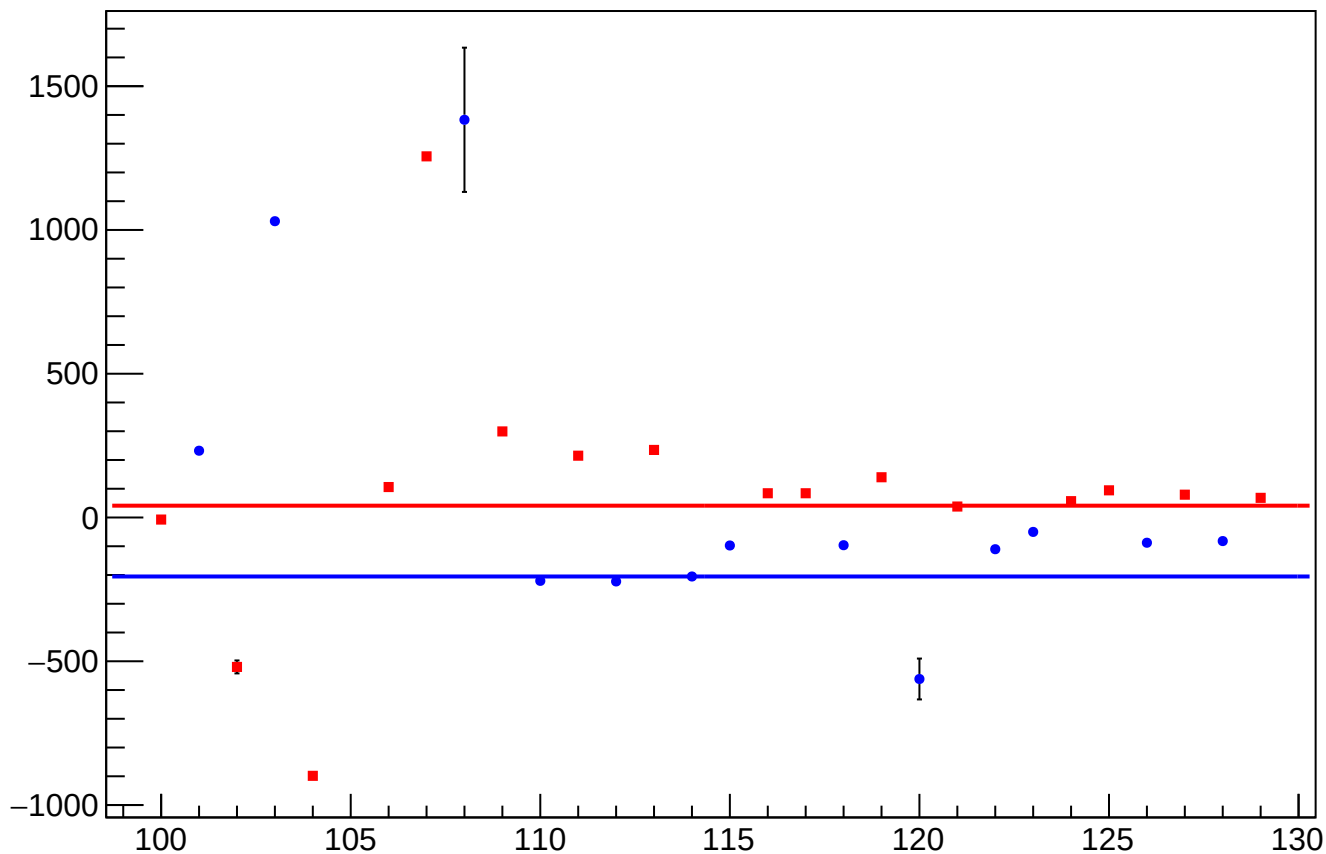
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.947+/-0.000 χ^2/NDF : 4355.4/12

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

11.075+/-0.000 χ^2/NDF : 1939649.7/15

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -205.160+/-0.000 χ^2/NDF : 535930.0/12

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

Right Out: 41.107+/-0.303 χ^2/NDF : 87623.0/15

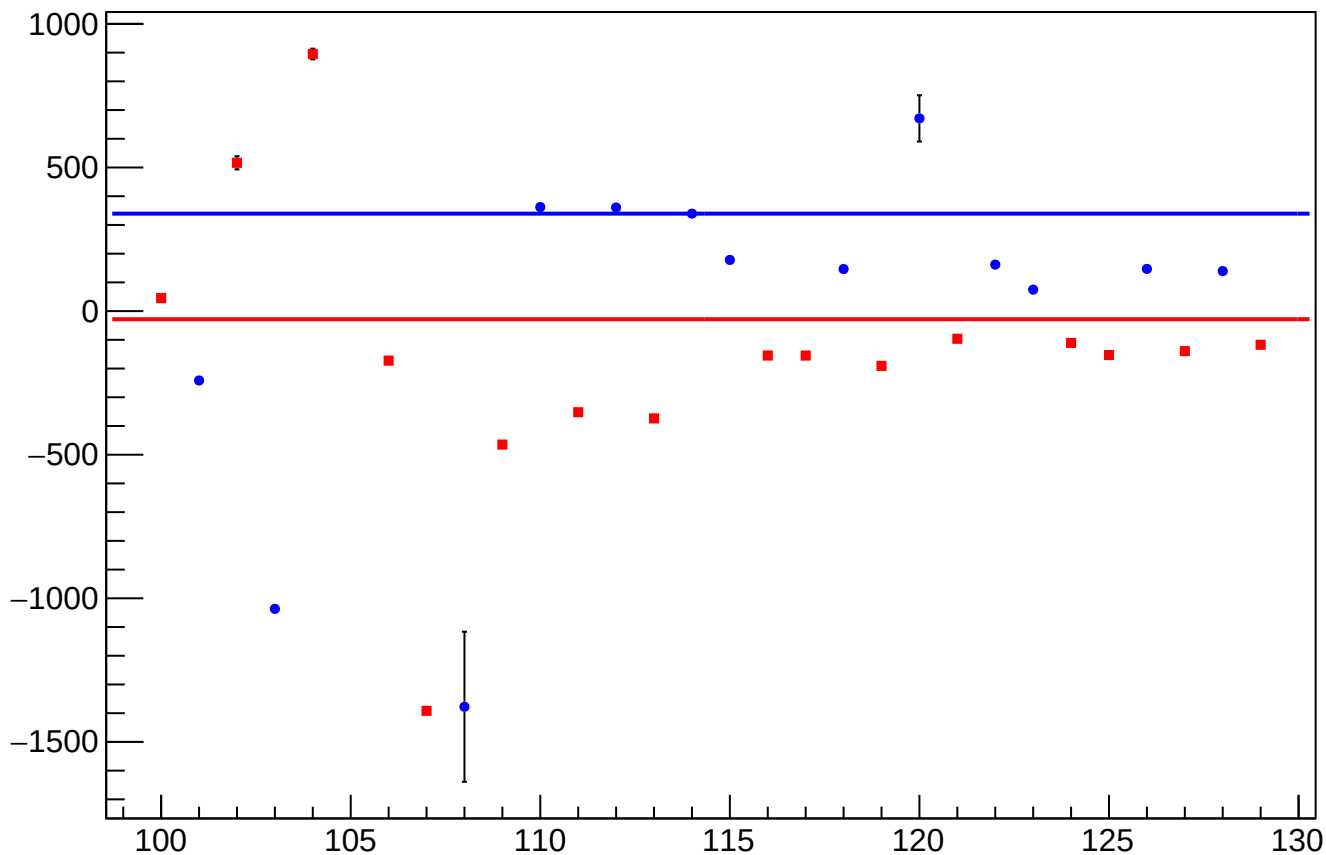
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-205.160+/-0.000 χ^2/NDF : 535930.0/12

-205.160+/-0.000 χ^2/NDF : 1283615.3/28

41.107+/-0.303 χ^2/NDF : 87623.0/15

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 339.325+/-0.000 χ^2/NDF : 925050.7/12

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

Right Out: -28.289+/-0.316 χ^2/NDF : 180774.6/15

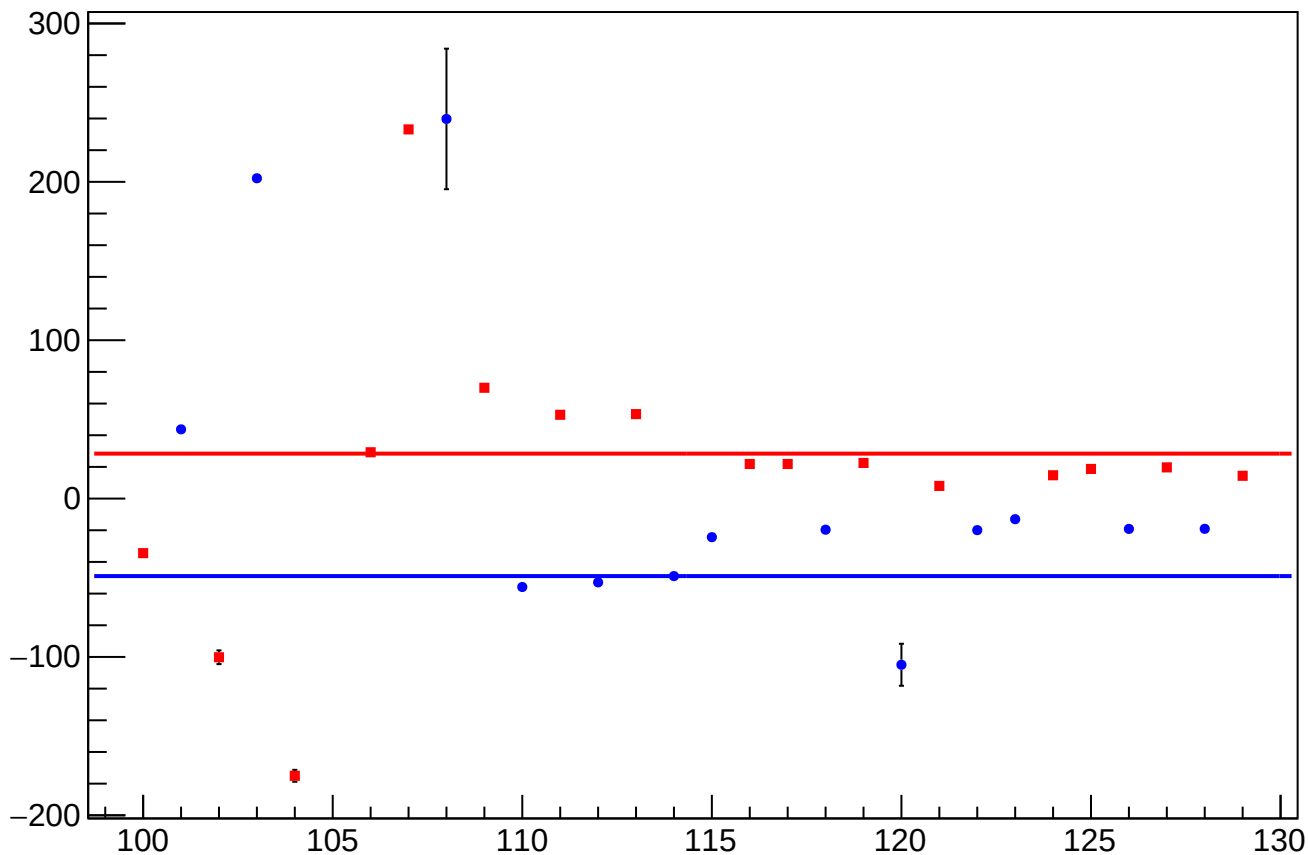
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

339.325+/-0.000 χ^2/NDF : 925050.7/12

339.325+/-0.000 χ^2/NDF : 2457650.3/28

-28.289+/-0.316 χ^2/NDF : 180774.6/15

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -48.945 ± 0.000 $\chi^2/\text{NDF}: 5088098.7/12$

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

Right Out: 28.383 ± 0.058 $\chi^2/\text{NDF}: 163273.6/15$

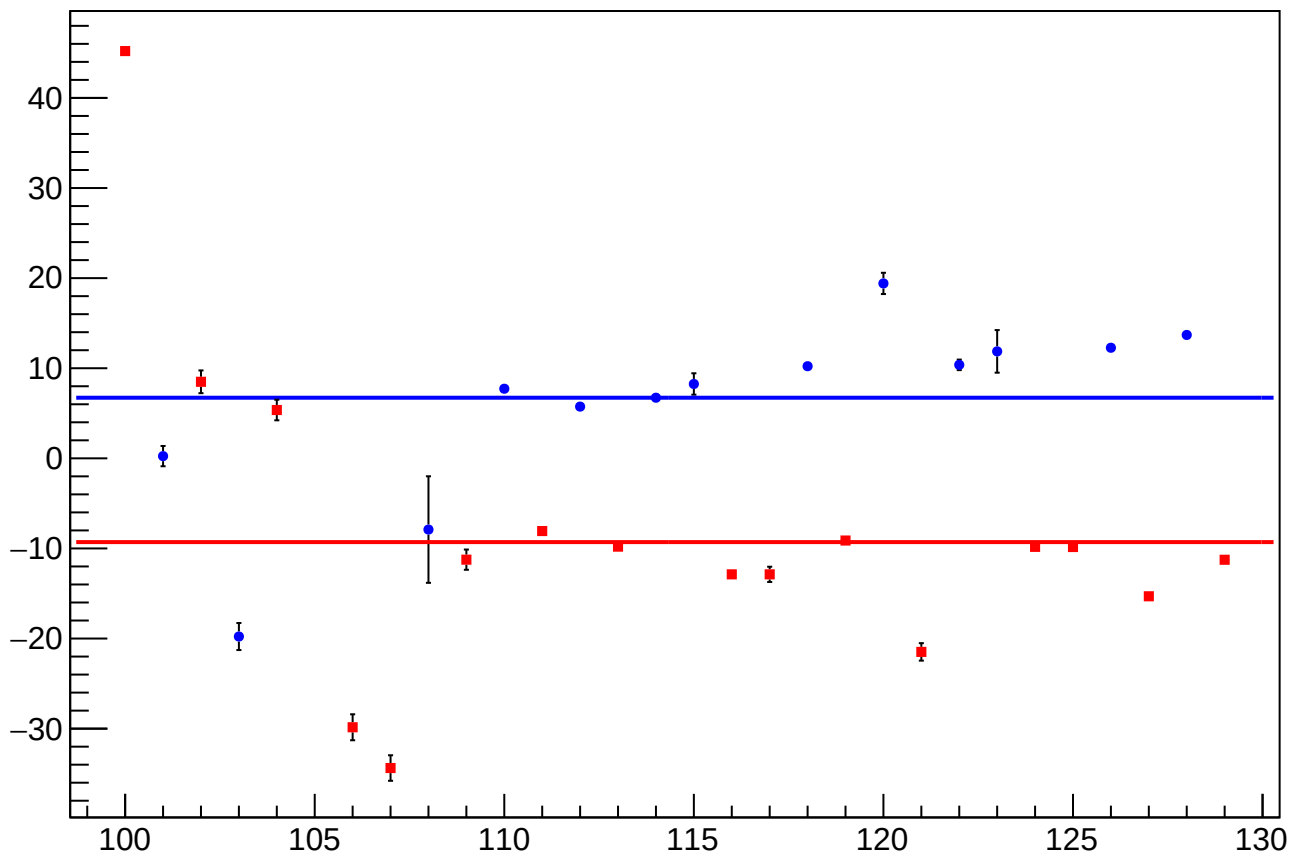
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-48.945 ± 0.000 $\chi^2/\text{NDF}: 5088098.7/12$

-48.945 ± 0.000 $\chi^2/\text{NDF}: 7006103.3/28$

28.383 ± 0.058 $\chi^2/\text{NDF}: 163273.6/15$

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 6.728 ± 0.000 χ^2/NDF : 3348.2/12

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

Right Out: -9.297 ± 0.039 χ^2/NDF : 26552.8/15

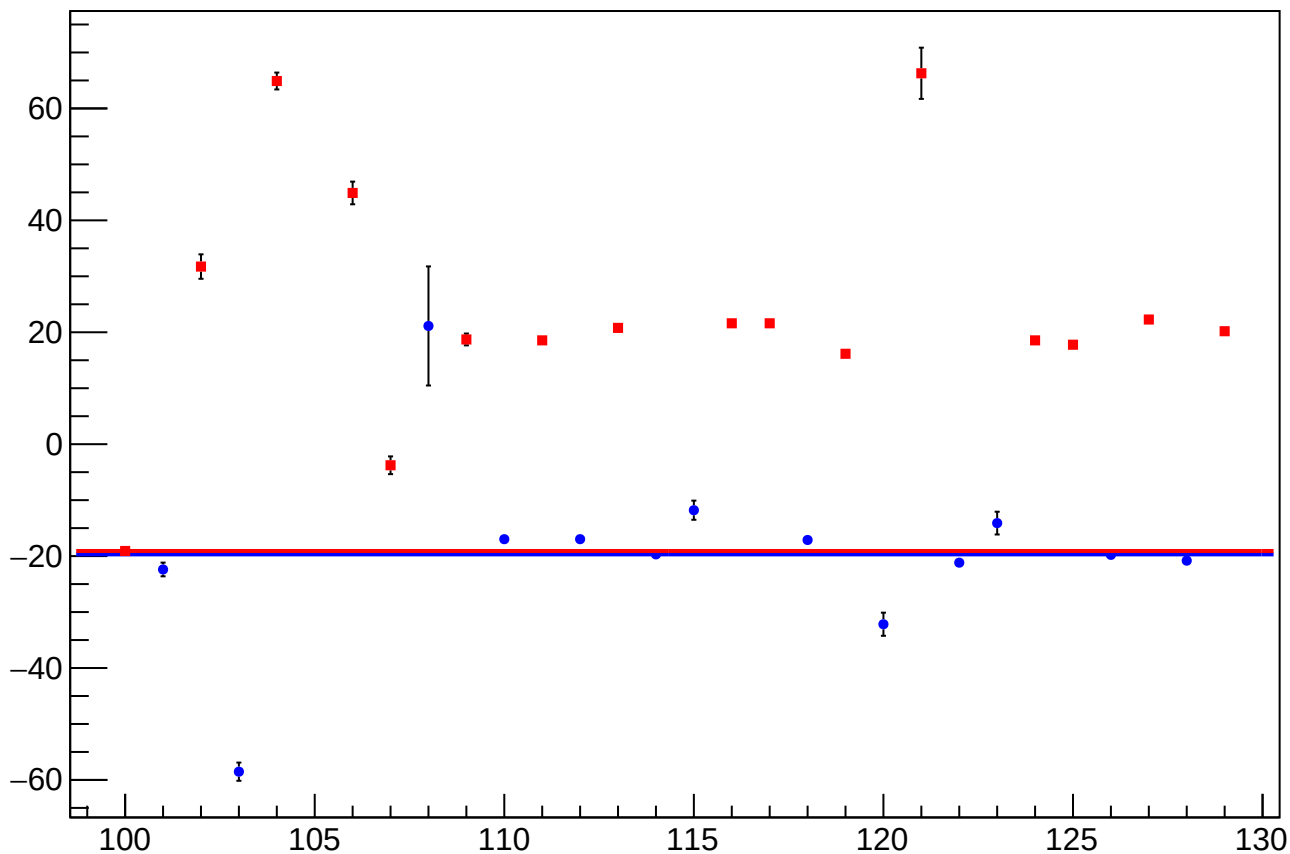
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

6.728 ± 0.000 χ^2/NDF : 3348.2/12

6.728 ± 0.000 χ^2/NDF : 202963.1/28

-9.297 ± 0.039 χ^2/NDF : 26552.8/15

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.693+/-0.000 χ^2/NDF : 1178.5/12

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

Right Out: -19.086+/-0.000 χ^2/NDF : 379526.9/15

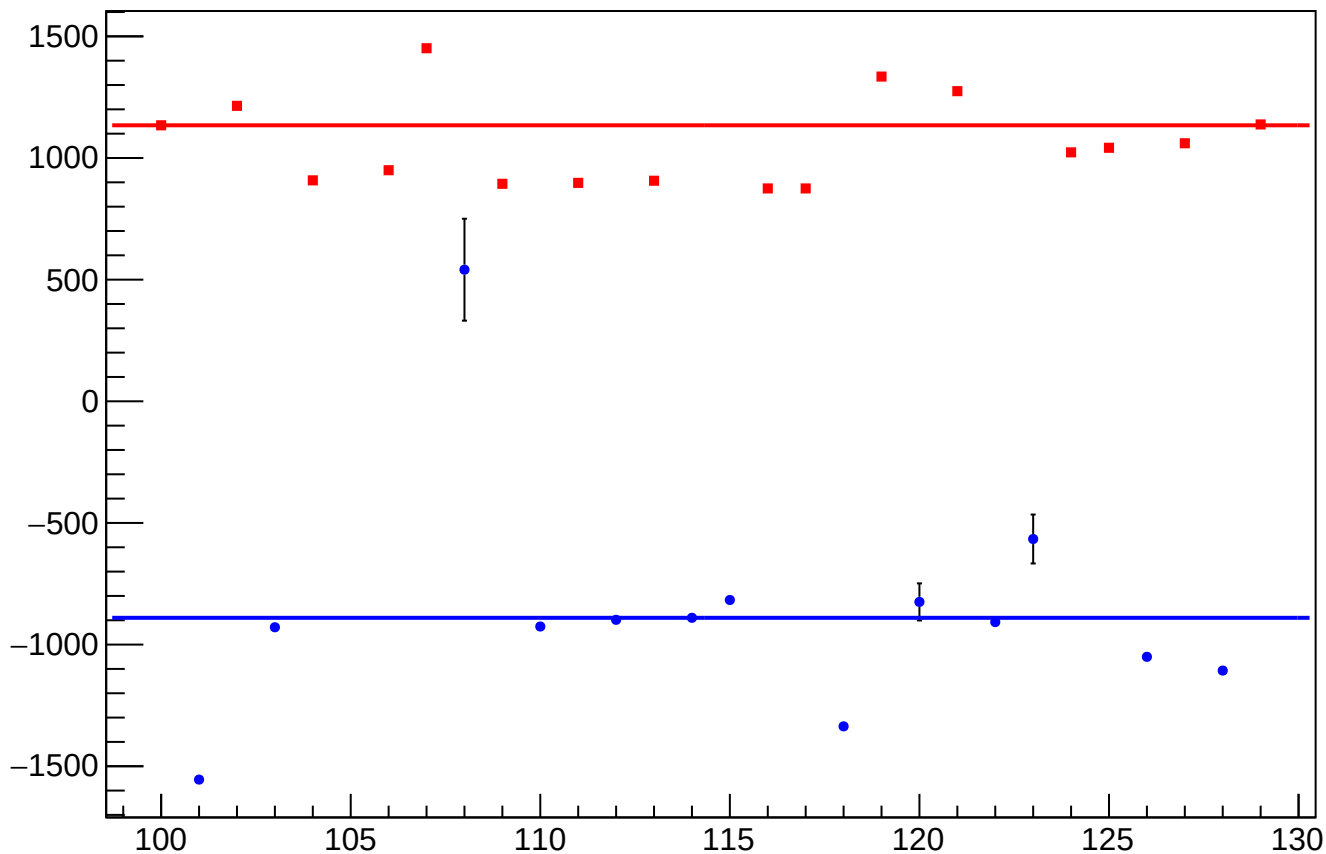
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.693+/-0.000 χ^2/NDF : 1178.5/12

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

-19.086+/-0.000 χ^2/NDF : 379526.9/15

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -889.928+/-0.000 χ^2/NDF : 146968.9/12

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

Right Out: 1134.421+/-0.000 χ^2/NDF : 313318.7/15

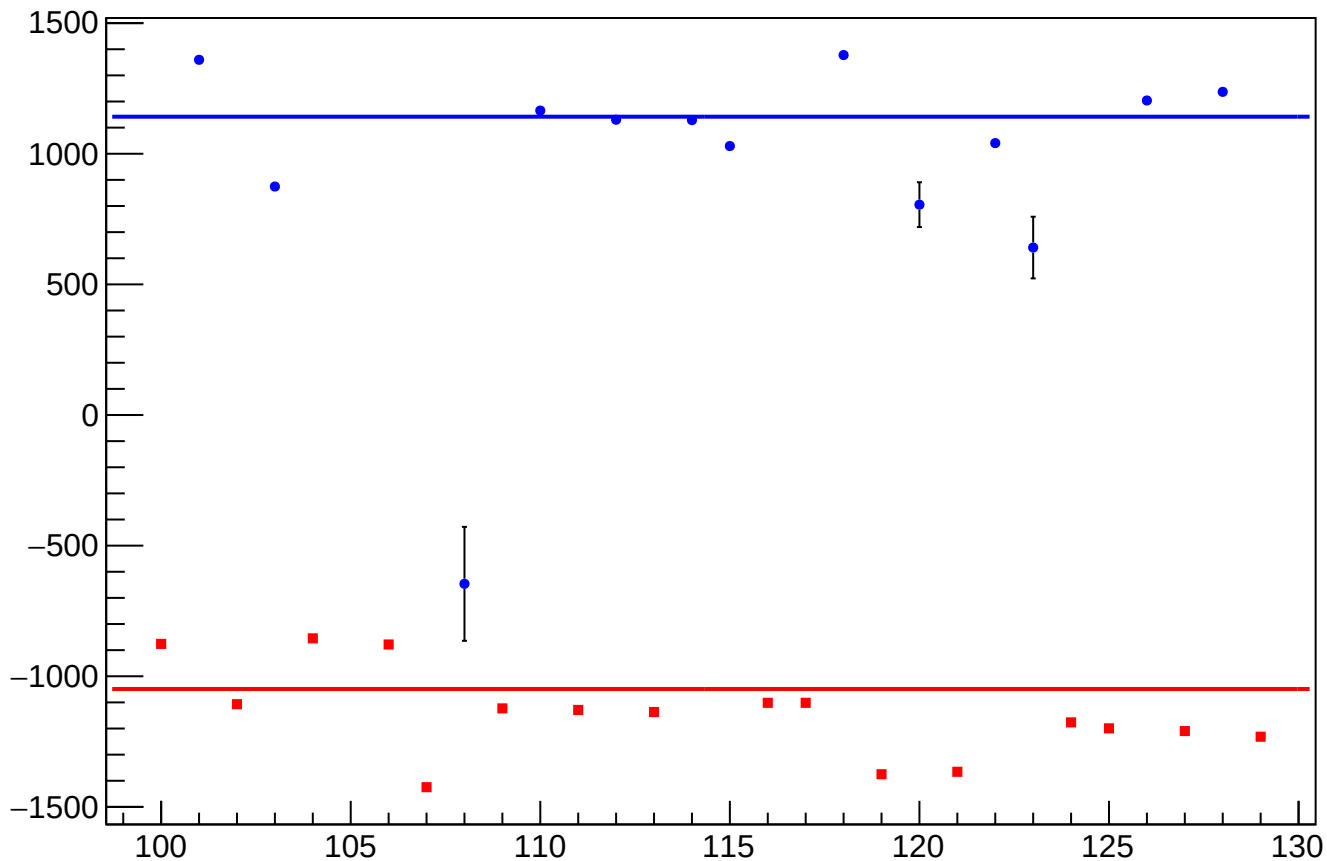
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-889.928+/-0.000 χ^2/NDF : 146968.9/12

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

1134.421+/-0.000 χ^2/NDF : 313318.7/15

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1141.894+/-0.255 χ^2/NDF : 56786.4/12

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

Right Out: -1048.643+/-0.259 χ^2/NDF : 484828.5/15

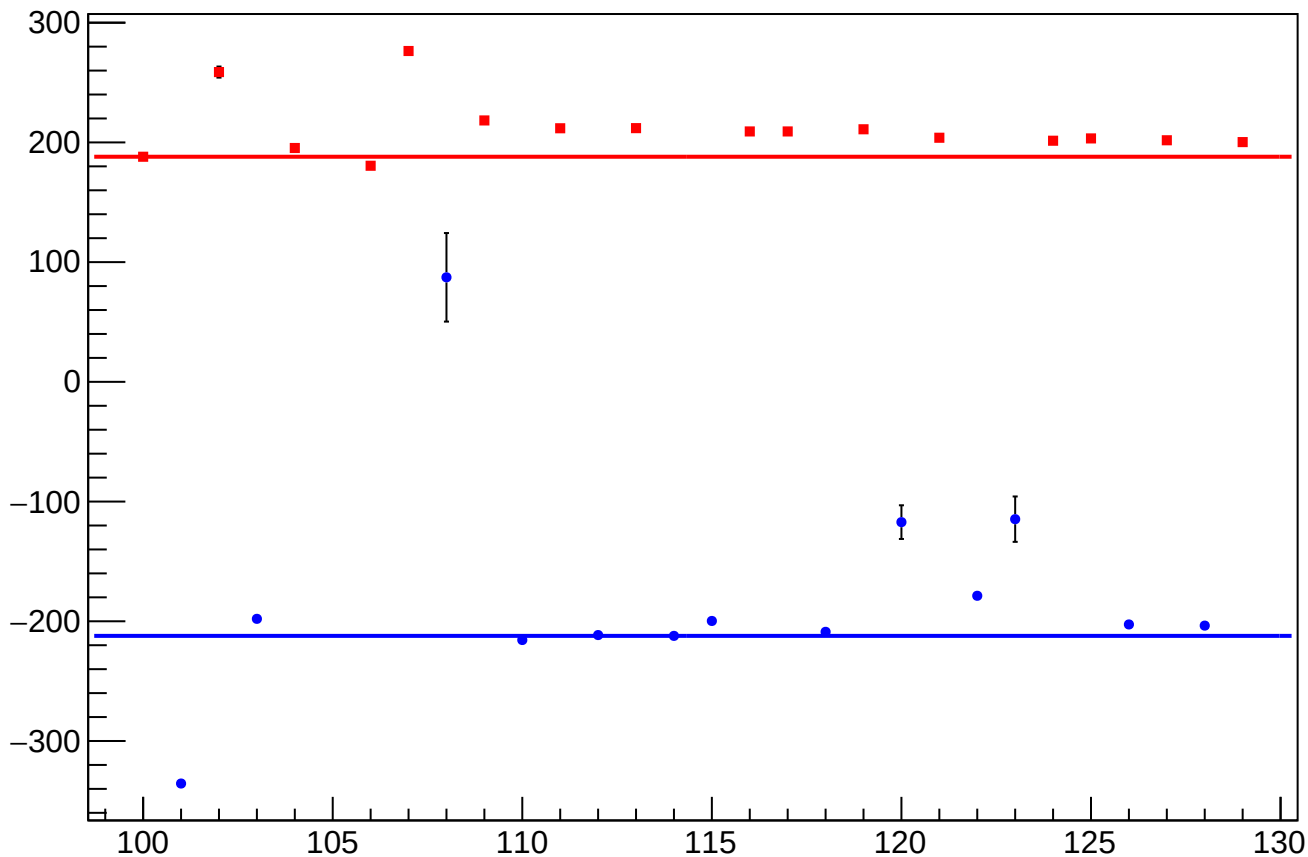
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1141.894+/-0.255 χ^2/NDF : 56786.4/12

63.196+/-0.182 χ^2/NDF : 36807332.7/28

-1048.643+/-0.259 χ^2/NDF : 484828.5/15

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -212.190+/-0.000 χ^2/NDF : 309111.4/12

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

Right Out: 188.033+/-0.000 χ^2/NDF : 287282.9/15

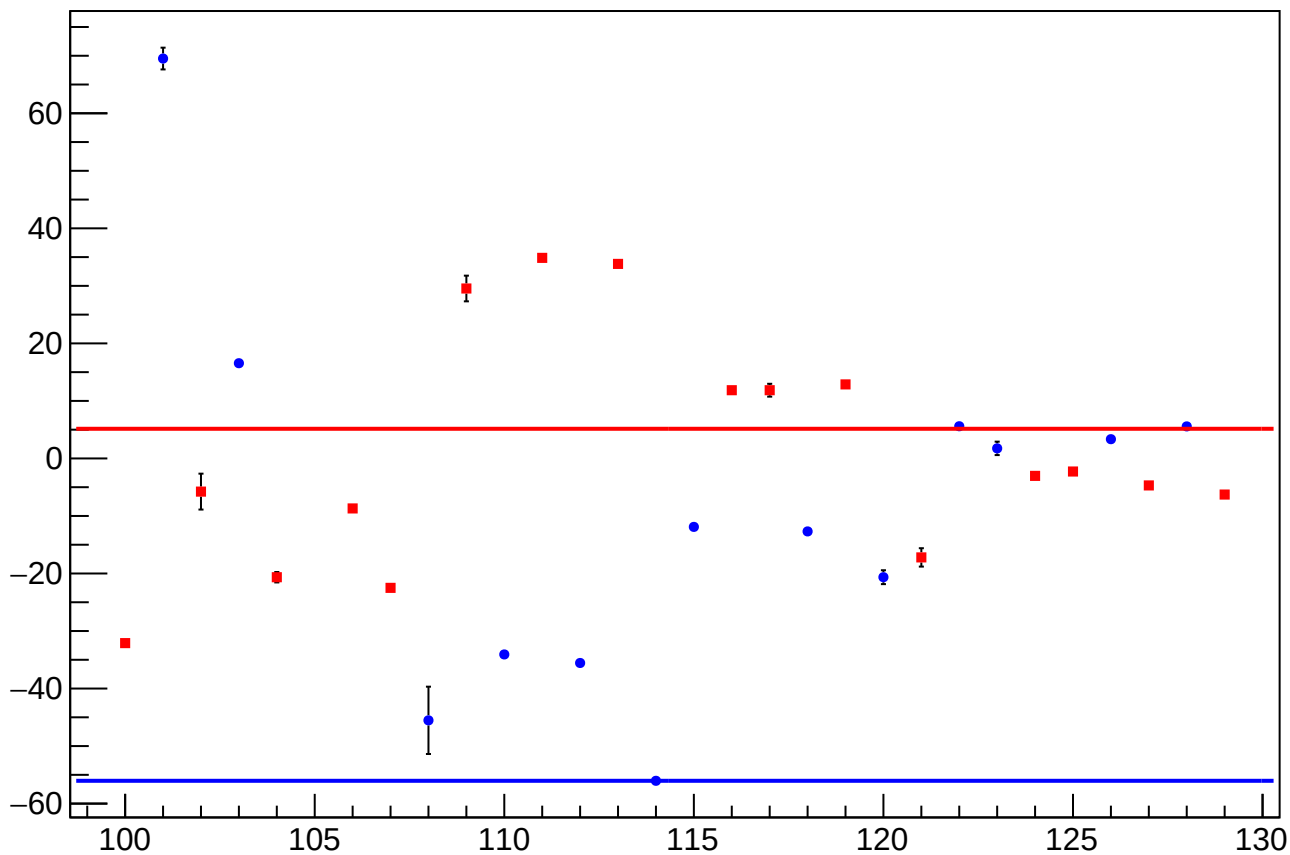
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-212.190+/-0.000 χ^2/NDF : 309111.4/12

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

188.033+/-0.000 χ^2/NDF : 287282.9/15

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -56.037 $\pm$ 0.000 χ^2 /NDF: 619649.7/12

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

Right Out: 5.156 $\pm$ 0.046 χ^2 /NDF: 132295.7/15

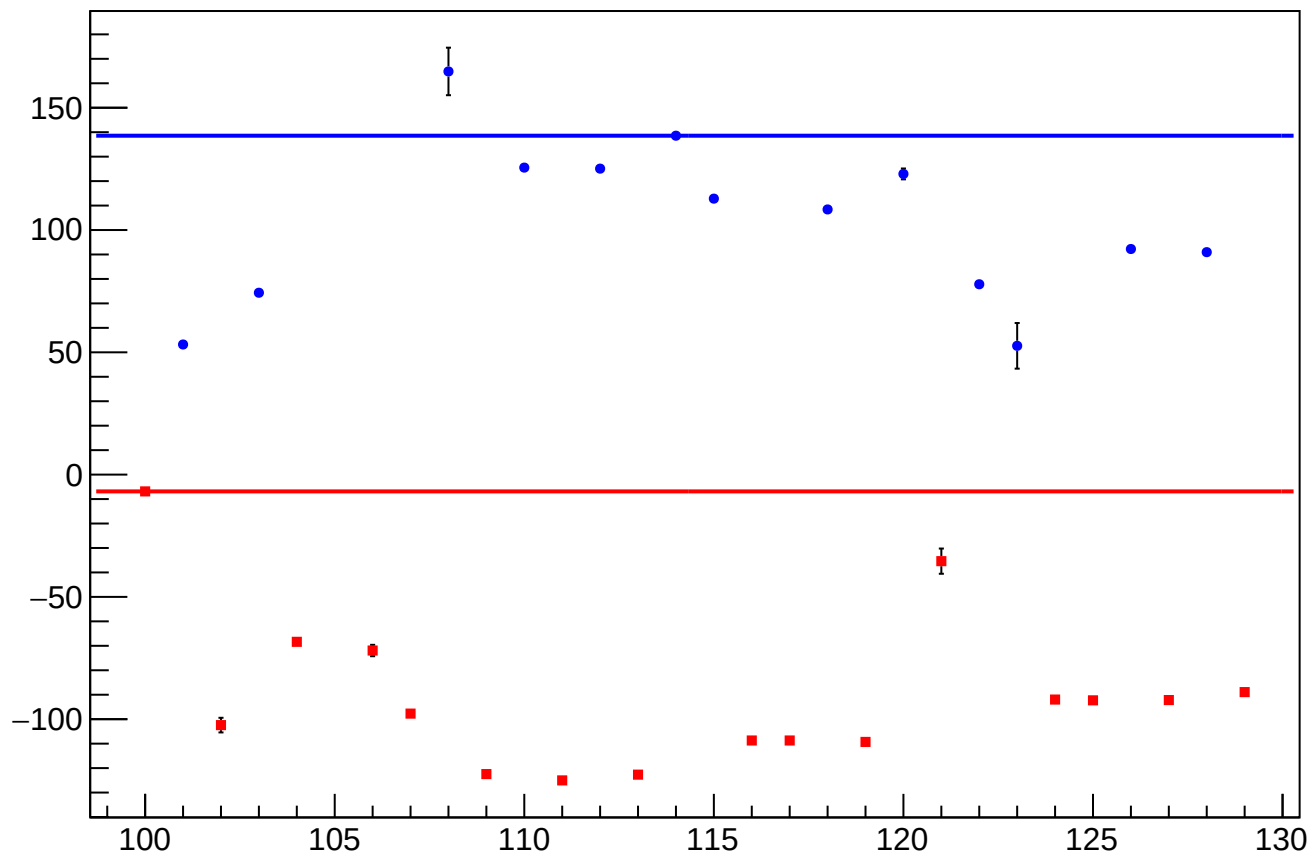
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.037 $\pm$ 0.000 χ^2 /NDF: 619649.7/12

-56.037 $\pm$ 0.000 χ^2 /NDF: 2510738.0/28

5.156 $\pm$ 0.046 χ^2 /NDF: 132295.7/15

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 138.565+/-0.000 χ^2/NDF : 519851.7/12

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

Right Out: -6.866+/-0.000 χ^2/NDF : 6266035.2/15

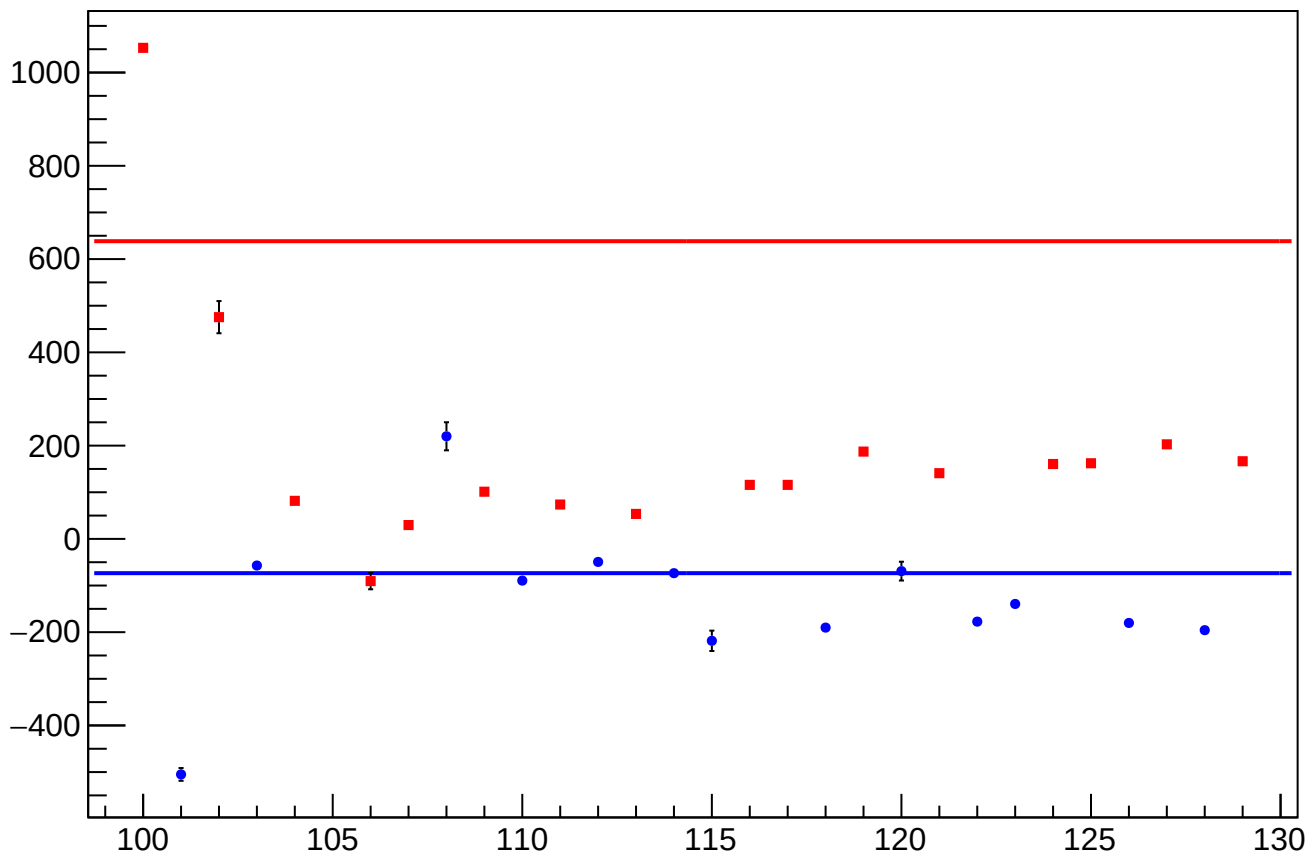
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

138.565+/-0.000 χ^2/NDF : 519851.7/12

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

-6.866+/-0.000 χ^2/NDF : 6266035.2/15

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -73.485+/-0.000 χ^2/NDF : 52808.5/12

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

Right Out: 638.344+/-0.282 χ^2/NDF : 2742254.3/15

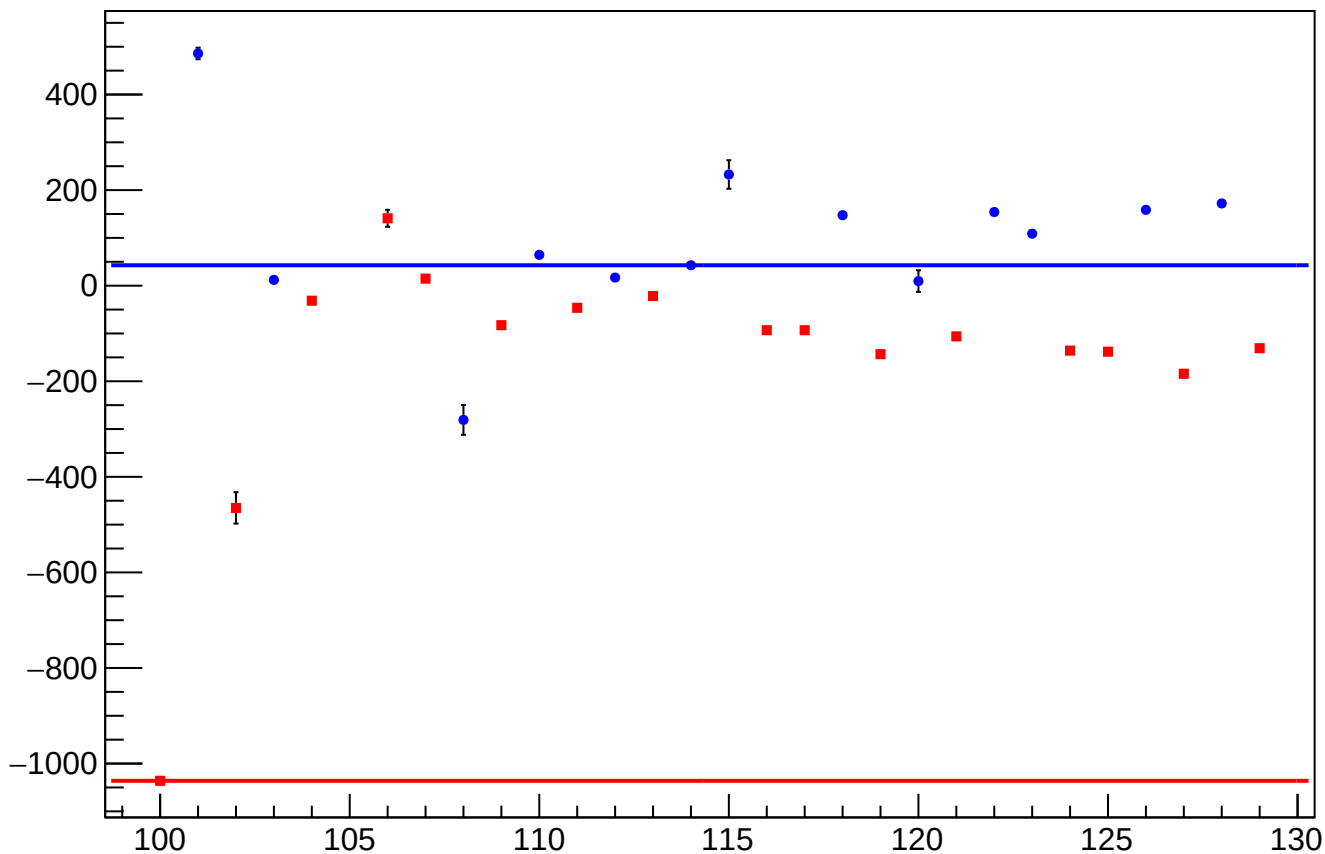
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.485+/-0.000 χ^2/NDF : 52808.5/12

-73.485+/-0.000 χ^2/NDF : 9147323.8/28

638.344+/-0.282 χ^2/NDF : 2742254.3/15

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 42.743+/-0.000 χ^2/NDF : 42105.1/12

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

Right Out: -1036.068+/-0.000 χ^2/NDF : 3917392.0/15

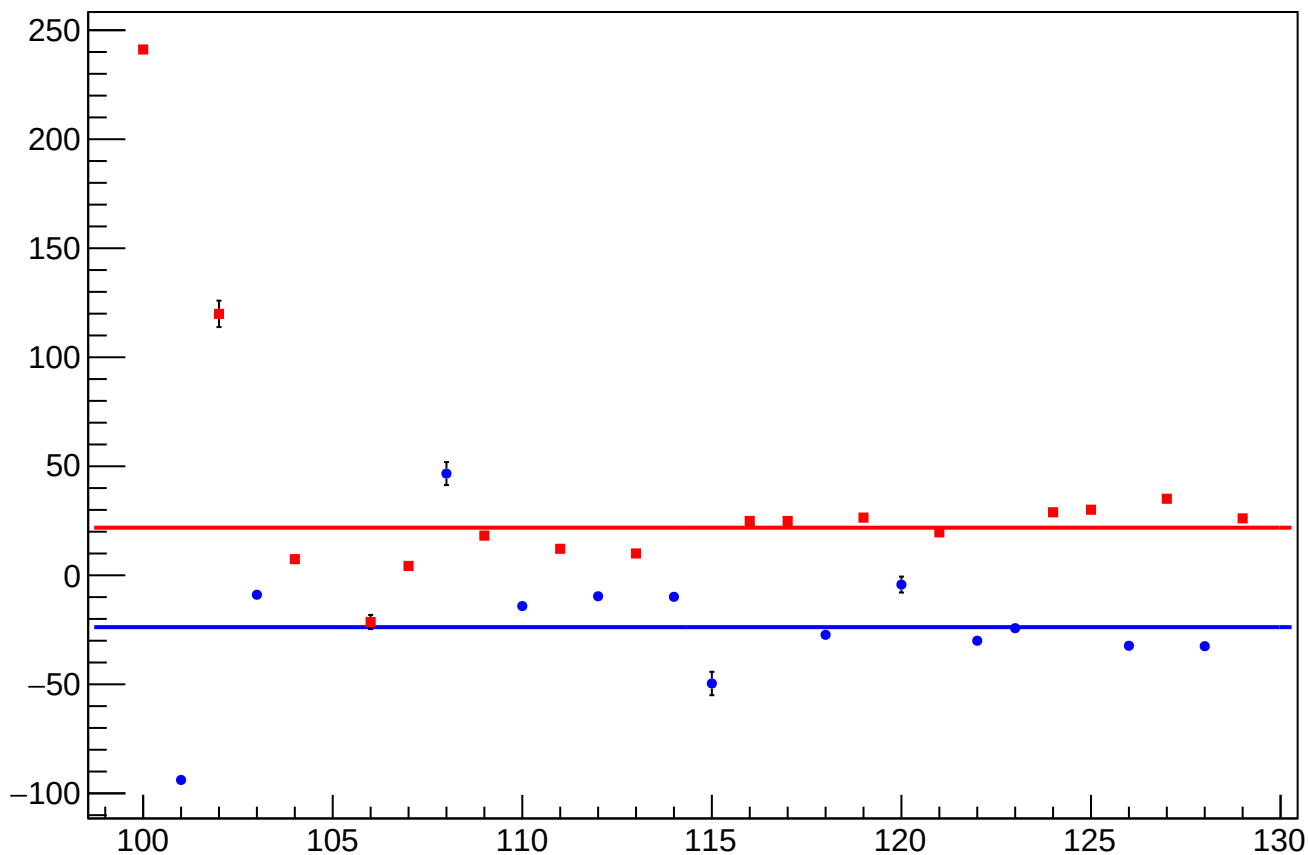
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.743+/-0.000 χ^2/NDF : 42105.1/12

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

-1036.068+/-0.000 χ^2/NDF : 3917392.0/15

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -23.778+/-0.057 χ^2/NDF : 29531.6/12

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

Right Out: 21.835+/-0.040 χ^2/NDF : 403412.8/15

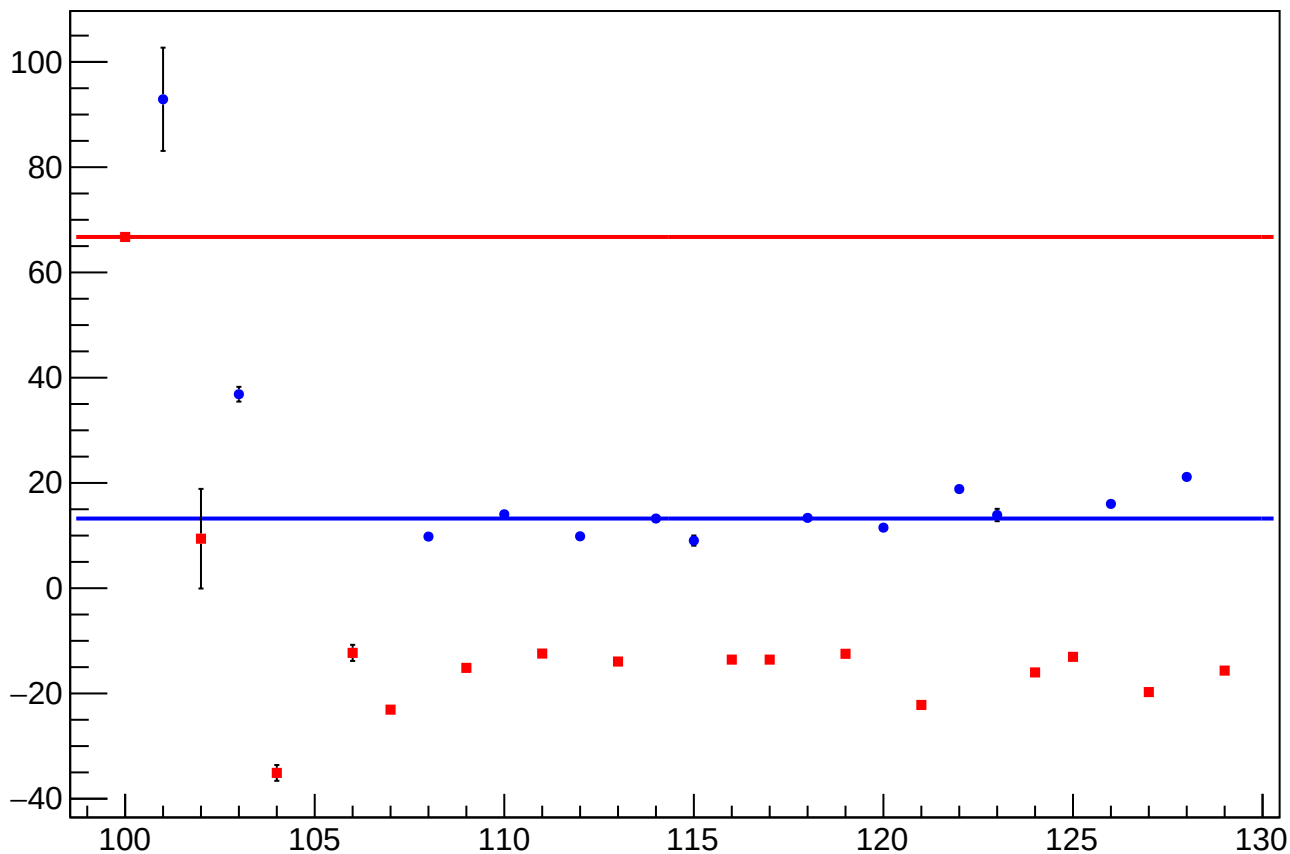
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.778+/-0.057 χ^2/NDF : 29531.6/12

6.939+/-0.033 χ^2/NDF : 862695.9/28

21.835+/-0.040 χ^2/NDF : 403412.8/15

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 13.238+/-0.000 χ^2/NDF : 4381.2/12

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

Right Out: 66.739+/-0.000 χ^2/NDF : 1025179.3/15

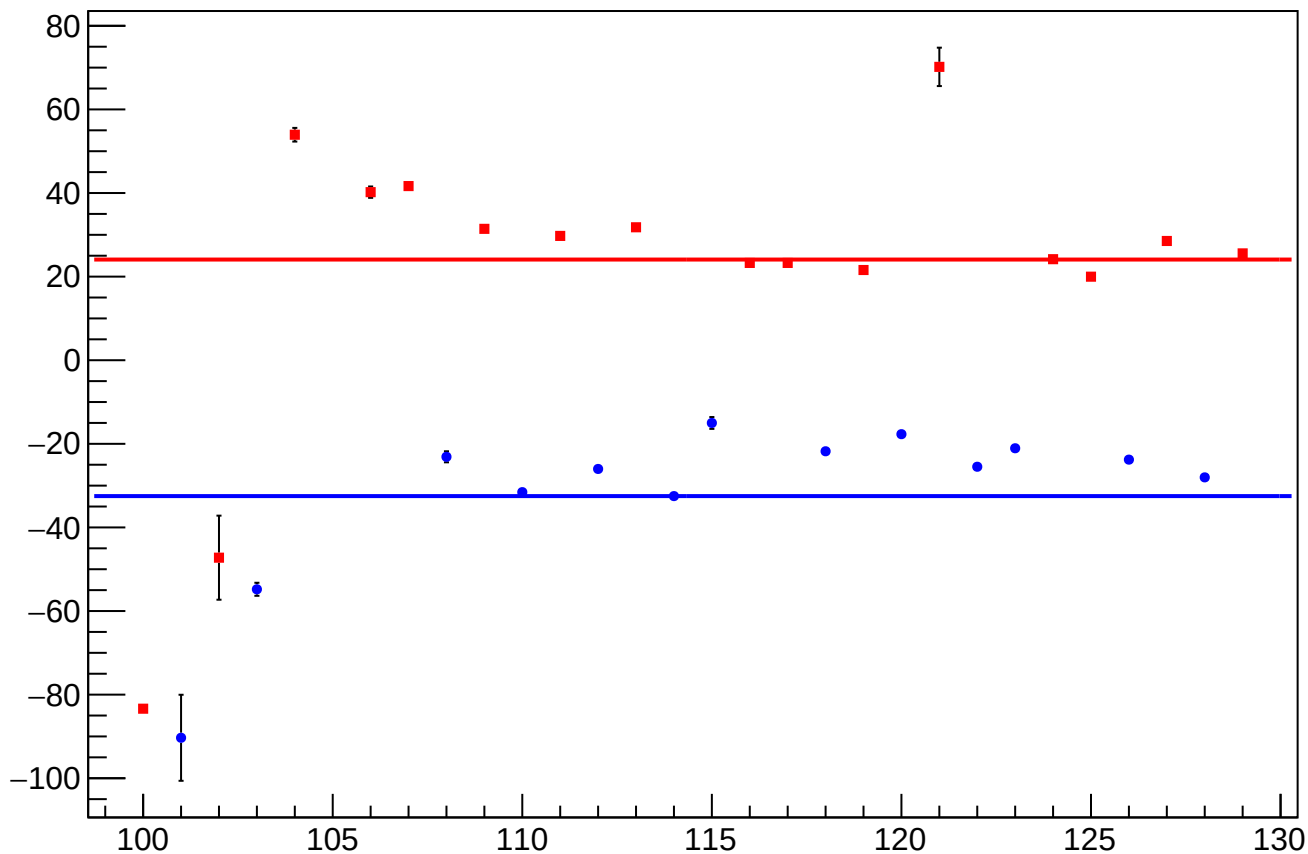
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.238+/-0.000 χ^2/NDF : 4381.2/12

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

66.739+/-0.000 χ^2/NDF : 1025179.3/15

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -32.504 $\pm$ 0.000 χ^2 /NDF: 27137.1/12

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

Right Out: 24.084 $\pm$ 0.072 χ^2 /NDF: 87011.8/15

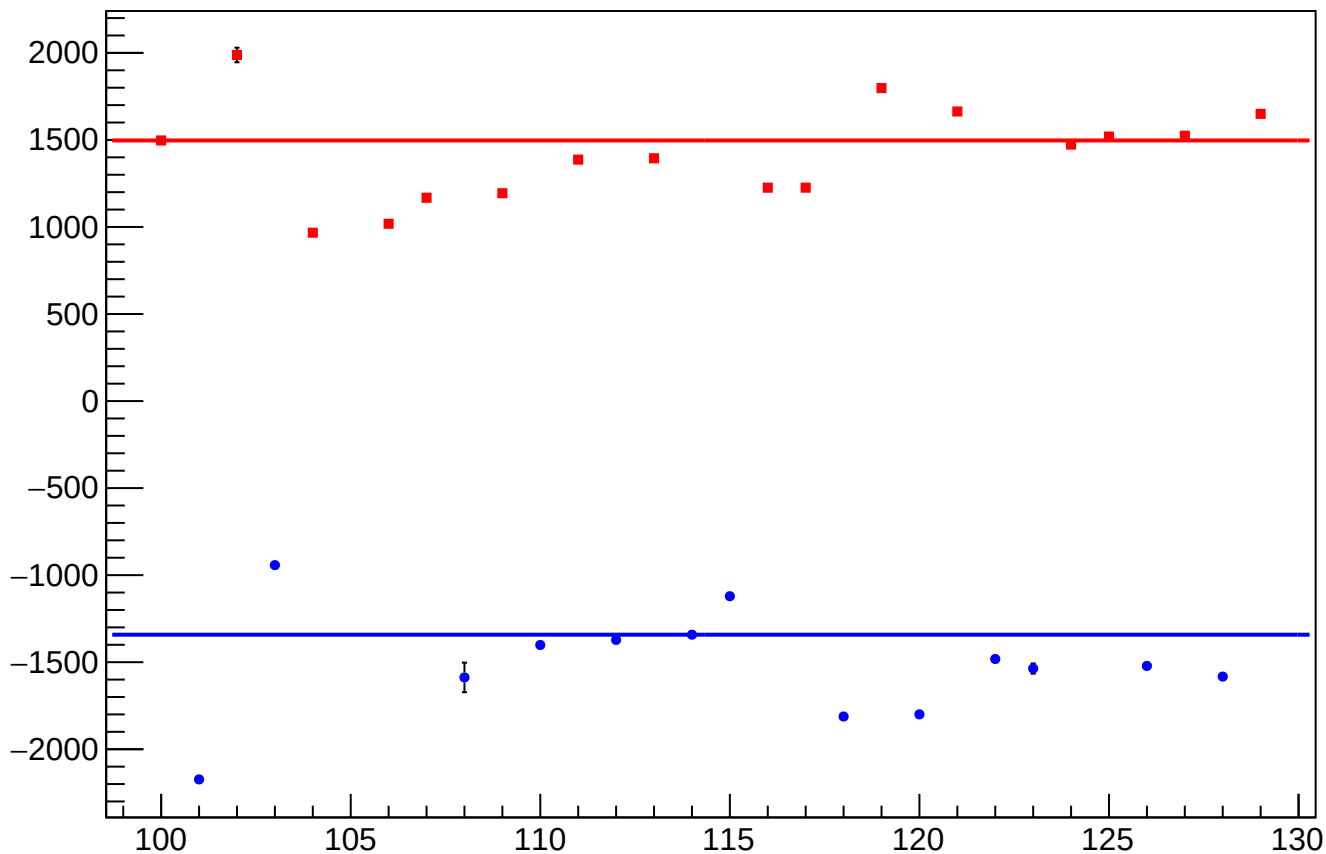
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.504 $\pm$ 0.000 χ^2 /NDF: 27137.1/12

-32.504 $\pm$ 0.000 χ^2 /NDF: 724603.7/28

24.084 $\pm$ 0.072 χ^2 /NDF: 87011.8/15

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1342.107 $\pm$ 0.000 χ^2/NDF : 115154.3/12

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

Right Out: 1496.932 $\pm$ 0.000 χ^2/NDF : 170390.7/15

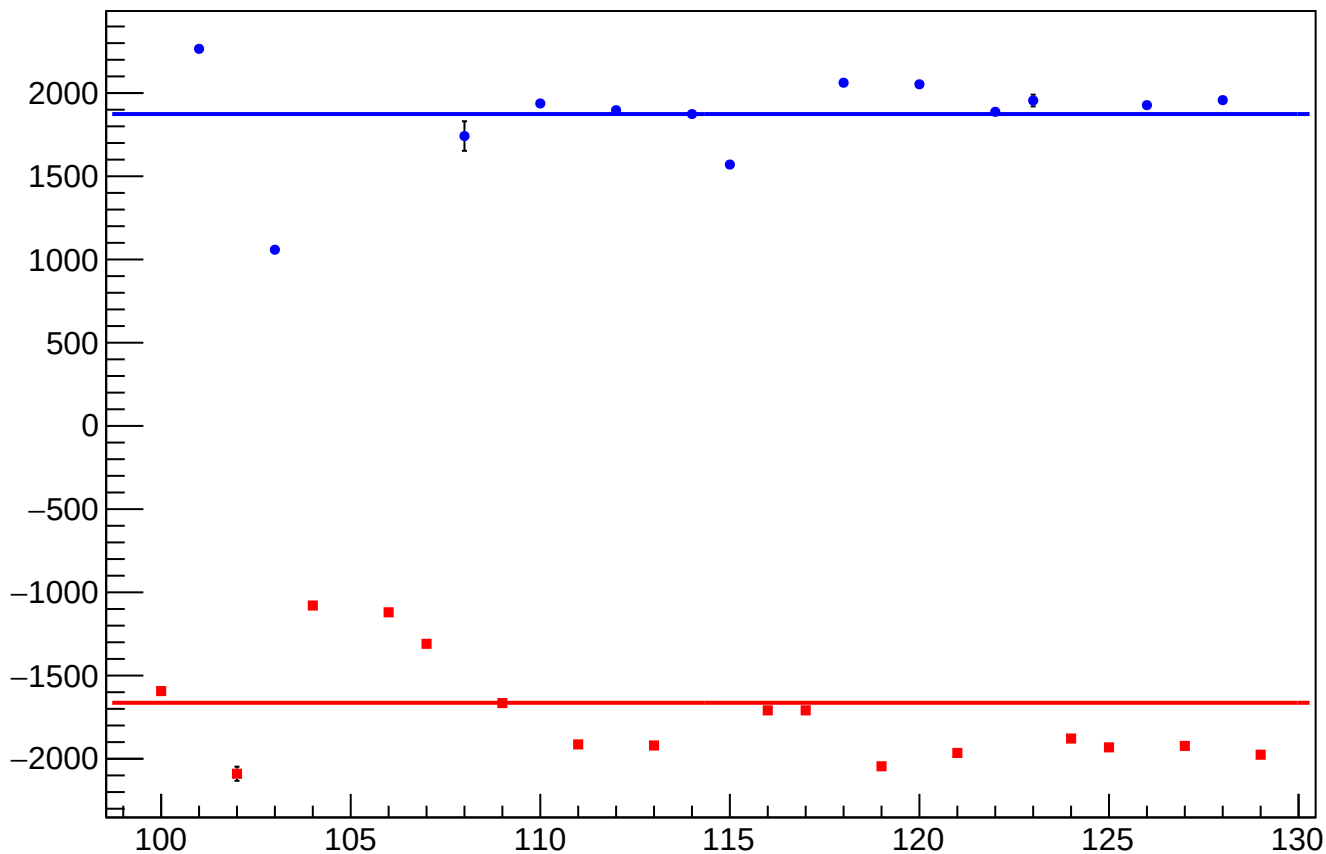
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-1342.107 $\pm$ 0.000 χ^2/NDF : 115154.3/12

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

1496.932 $\pm$ 0.000 χ^2/NDF : 170390.7/15

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1873.852 $\pm$ 0.000 χ^2 /NDF: 63473.1/12

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

Right Out: -1663.528 $\pm$ 0.311 χ^2 /NDF: 376074.4/15

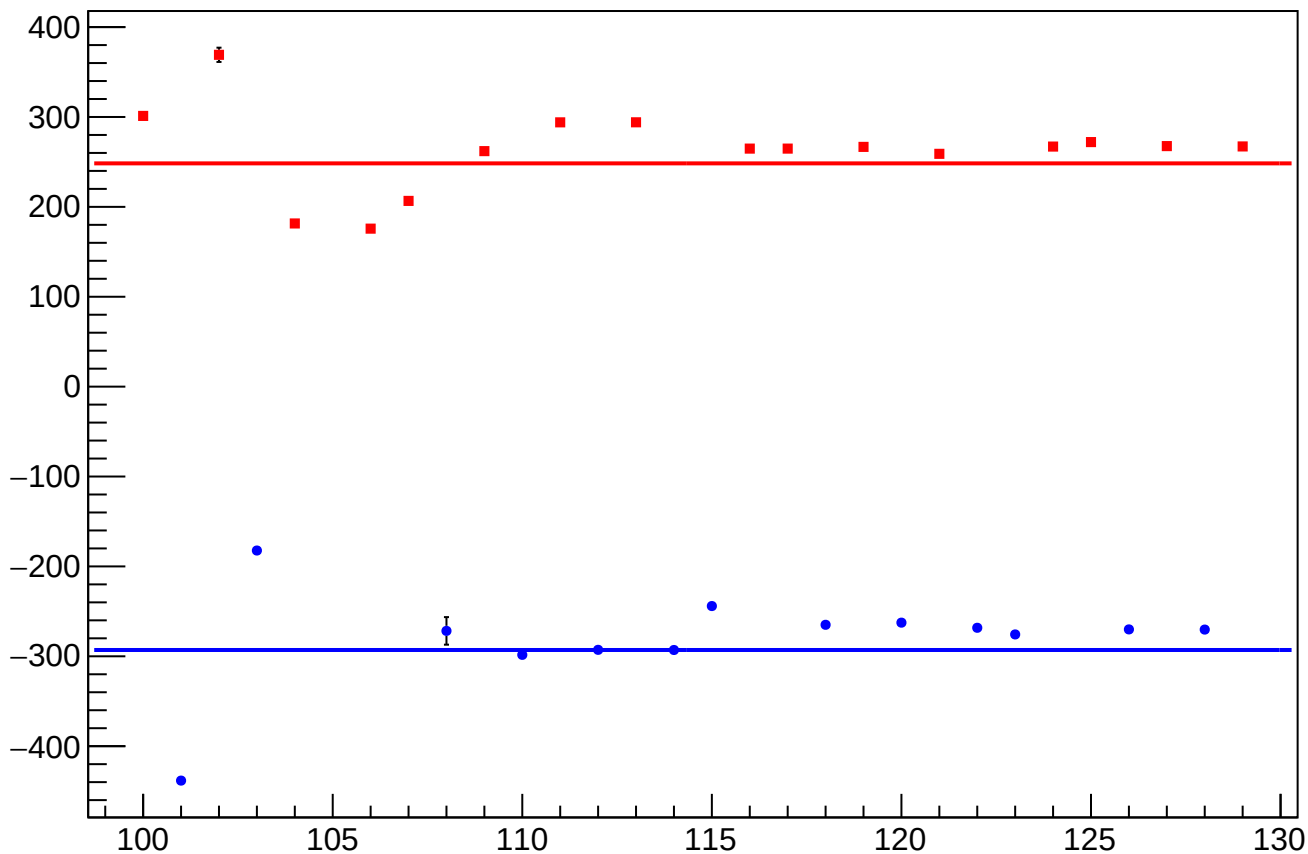
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1873.852 $\pm$ 0.000 χ^2 /NDF: 63473.1/12

1873.852 $\pm$ 0.000 χ^2 /NDF: 129451713.3/12

-1663.528 $\pm$ 0.311 χ^2 /NDF: 376074.4/15

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -292.986+/-0.000 χ^2/NDF : 586504.0/12

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

Right Out: 248.391+/-0.064 χ^2/NDF : 390140.7/15

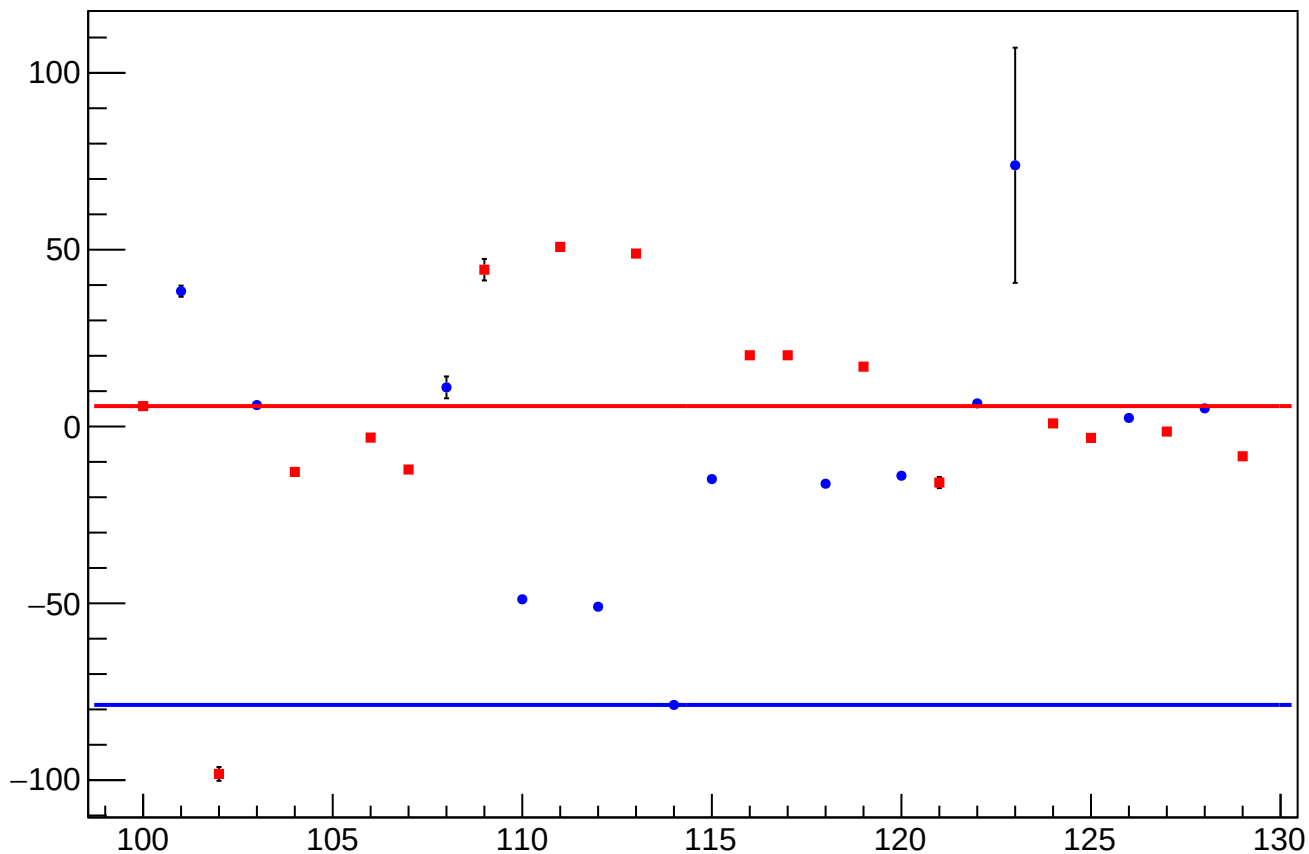
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-292.986+/-0.000 χ^2/NDF : 586504.0/12

-292.986+/-0.000 χ^2/NDF : 72096695.2/28

248.391+/-0.064 χ^2/NDF : 390140.7/15

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -78.728+/-0.000 χ^2/NDF : 501486.5/12

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

Right Out: 5.769+/-0.000 χ^2/NDF : 56905.8/15

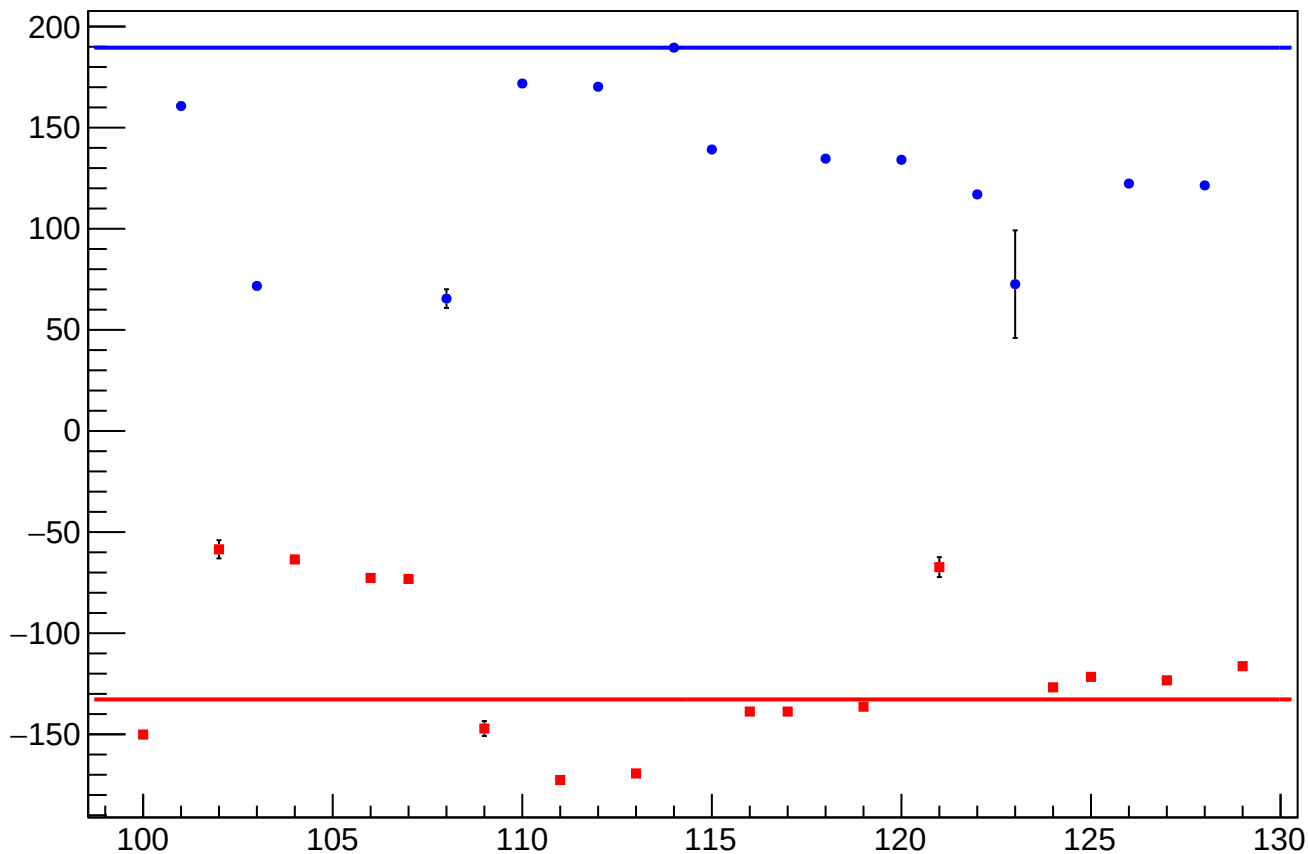
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.728+/-0.000 χ^2/NDF : 501486.5/12

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

5.769+/-0.000 χ^2/NDF : 56905.8/15

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 189.551+/-0.000 χ^2/NDF : 660010.8/12

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

Right Out: -132.743+/-0.078 χ^2/NDF : 62837.3/15

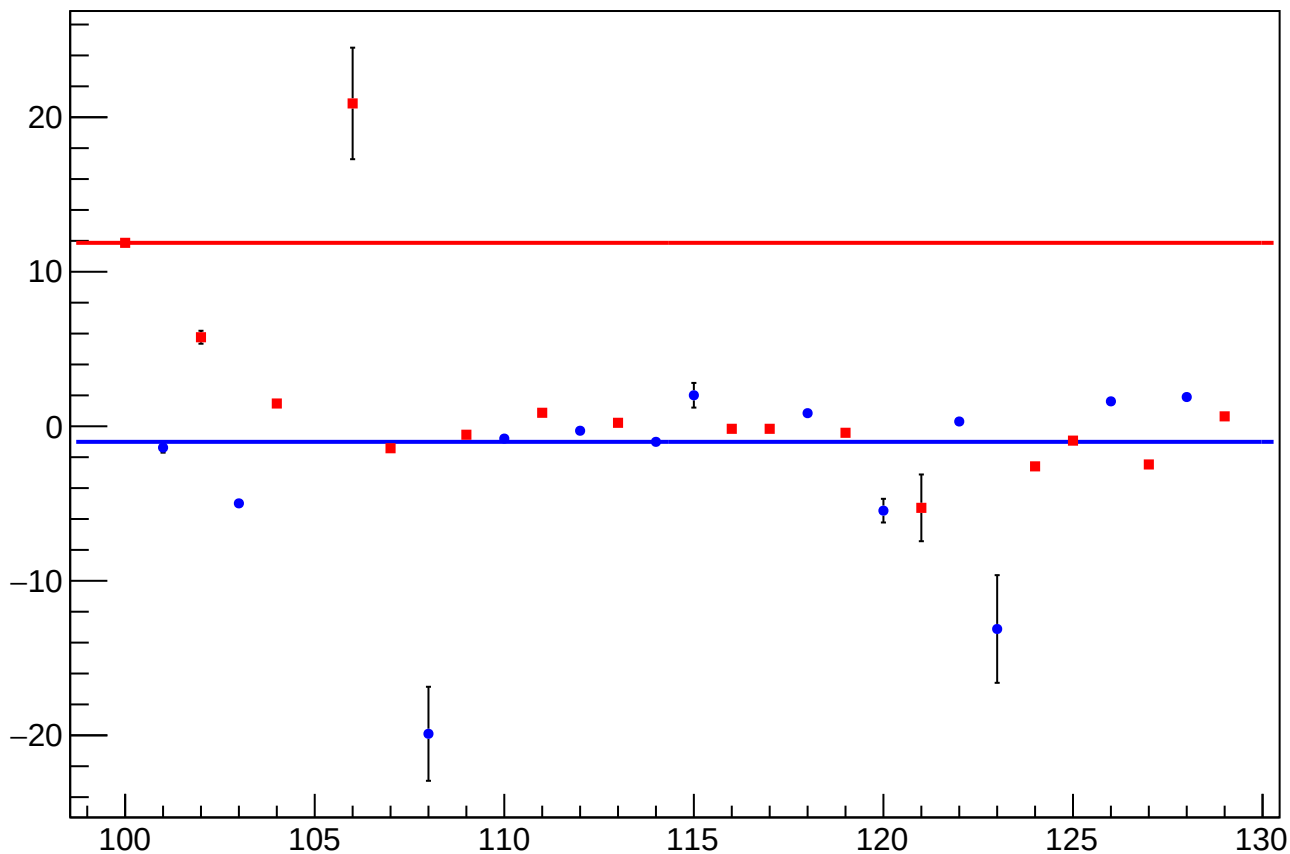
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

189.551+/-0.000 χ^2/NDF : 660010.8/12

189.551+/-0.000 χ^2/NDF : 17634952.5/28

-132.743+/-0.078 χ^2/NDF : 62837.3/15

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -1.007+/-0.000 χ^2/NDF : 3262.7/12

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

Right Out: 11.872+/-0.000 χ^2/NDF : 521382.4/15

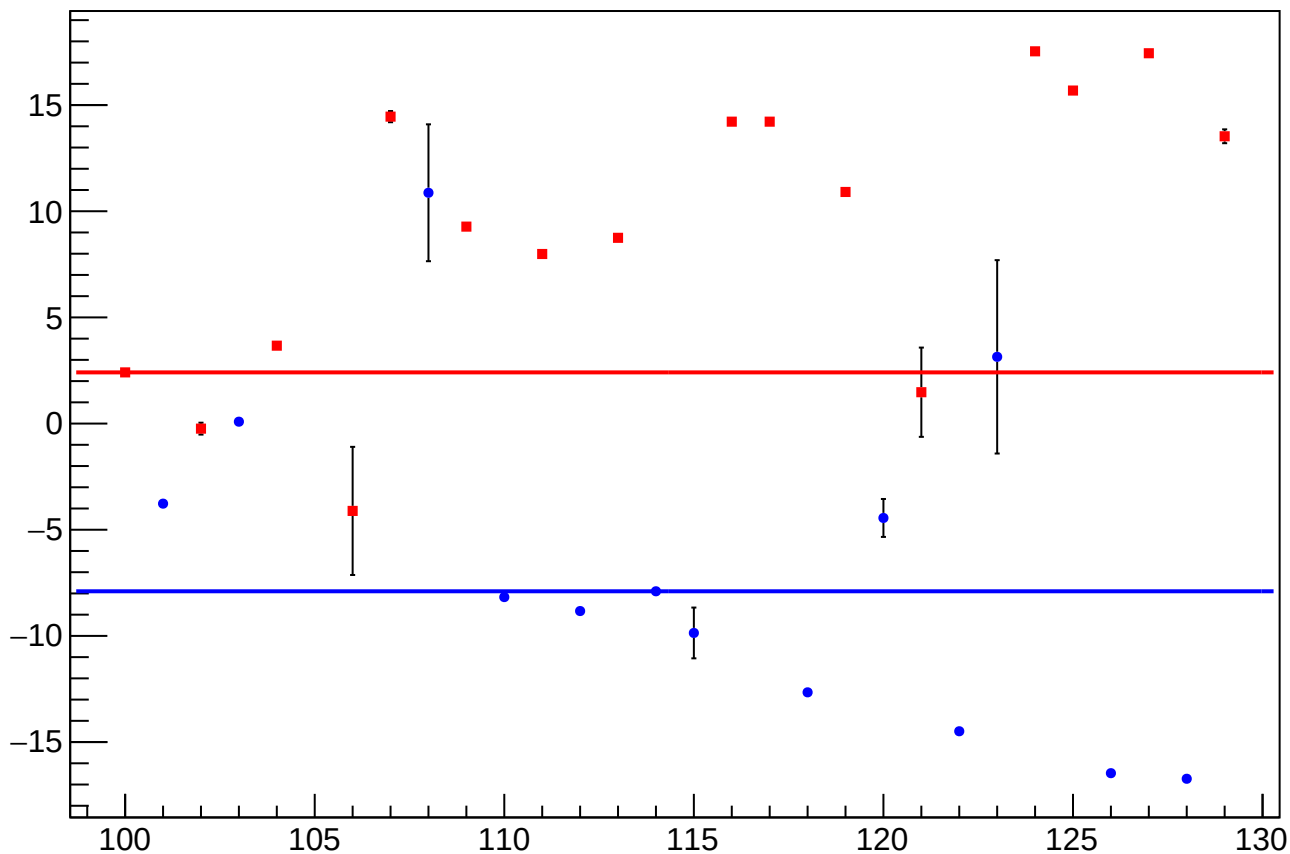
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.007+/-0.000 χ^2/NDF : 3262.7/12

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

11.872+/-0.000 χ^2/NDF : 521382.4/15

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -7.899 ± 0.000 $\chi^2/\text{NDF}: 23456.6/12$

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

Right Out: 2.410 ± 0.000 $\chi^2/\text{NDF}: 191191.2/15$

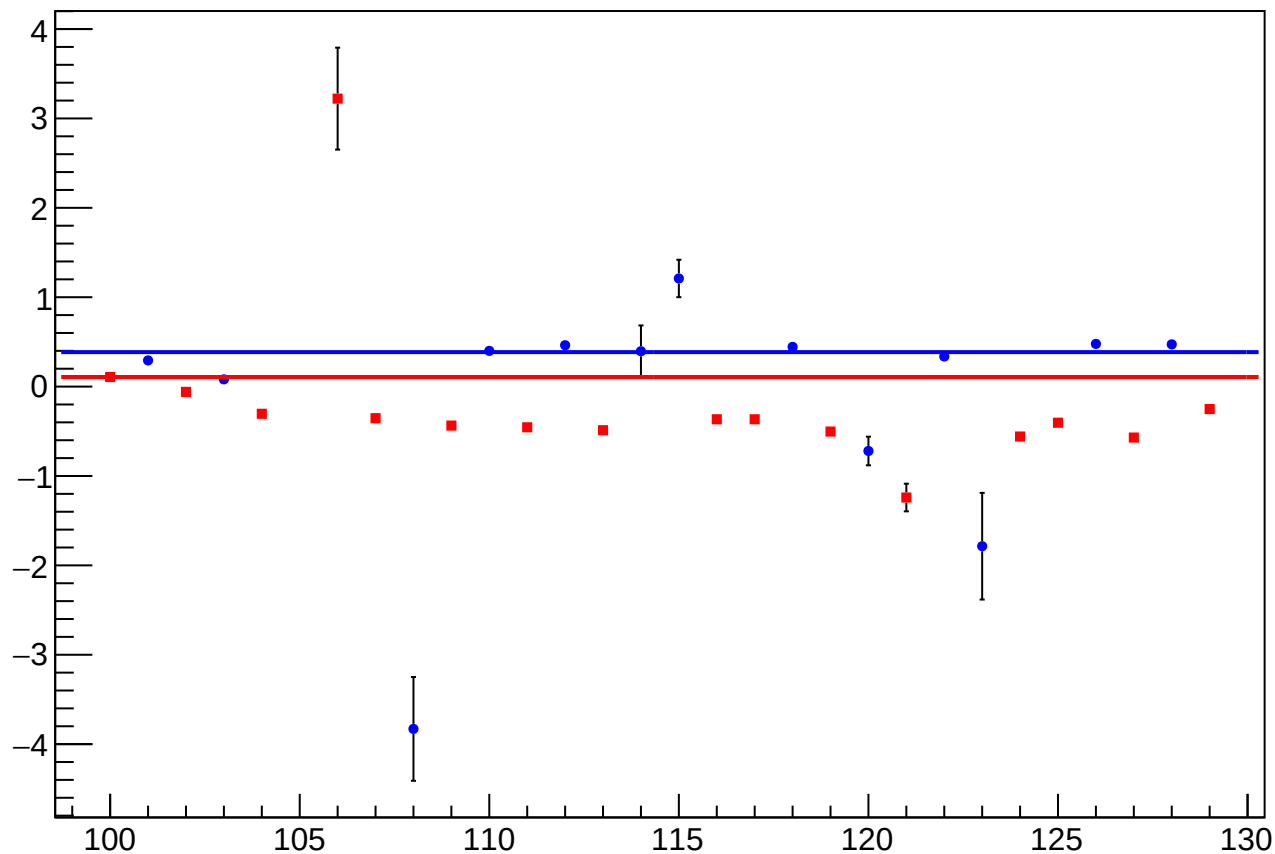
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-7.899 ± 0.000 $\chi^2/\text{NDF}: 23456.6/12$

-0.829 ± 0.000 $\chi^2/\text{NDF}: 1016173479523$

2.410 ± 0.000 $\chi^2/\text{NDF}: 191191.2/15$

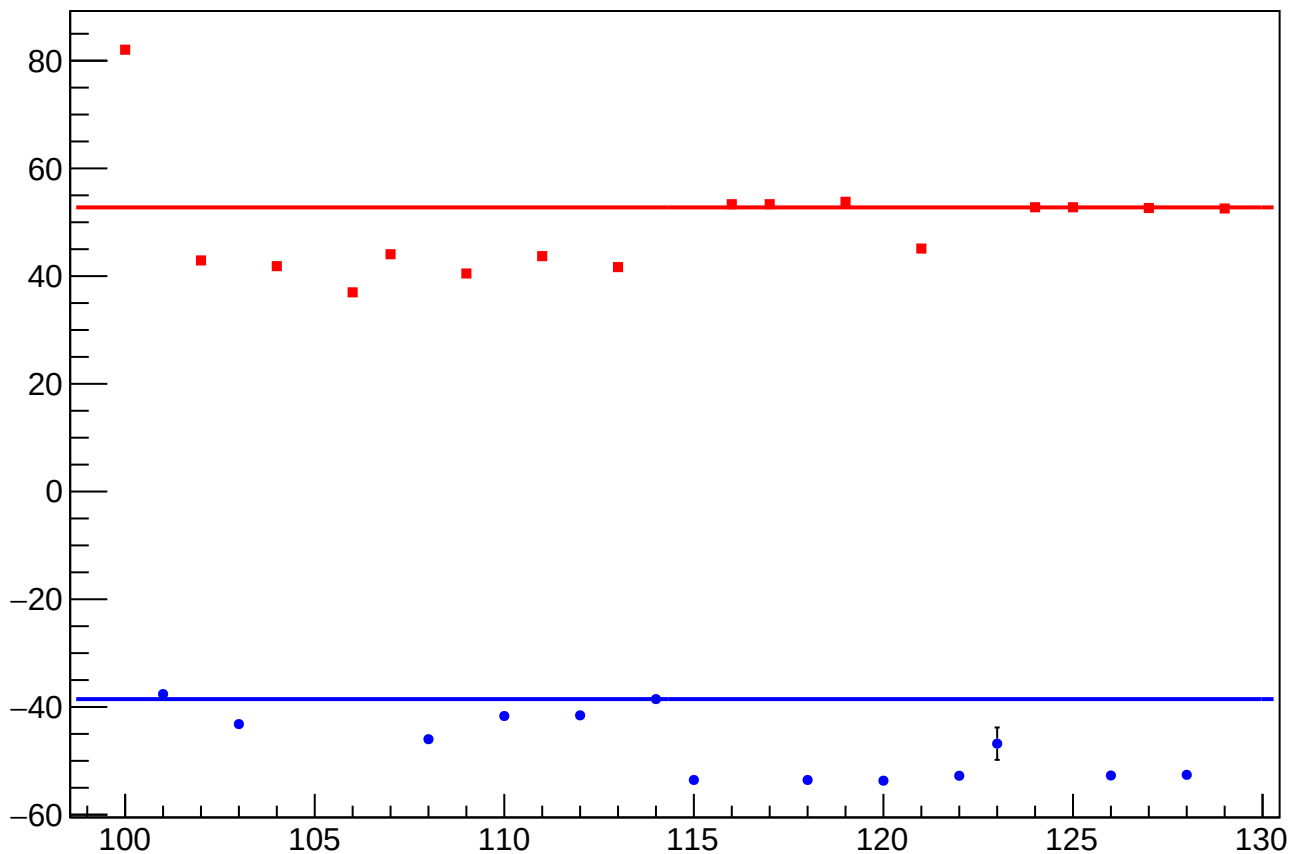
dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.386+/-0.003 χ^2/NDF : 1805.5/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.107+/-0.000 χ^2/NDF : 63032.5/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.386+/-0.003 χ^2/NDF : 1805.5/12
 0.107+/-0.000 χ^2/NDF : 72223.5/28
 0.107+/-0.000 χ^2/NDF : 63032.5/15

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -38.539+/-0.000 χ^2/NDF : 10179624.6/12

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

Right Out: 52.762+/-0.002 χ^2/NDF : 82099.2/15

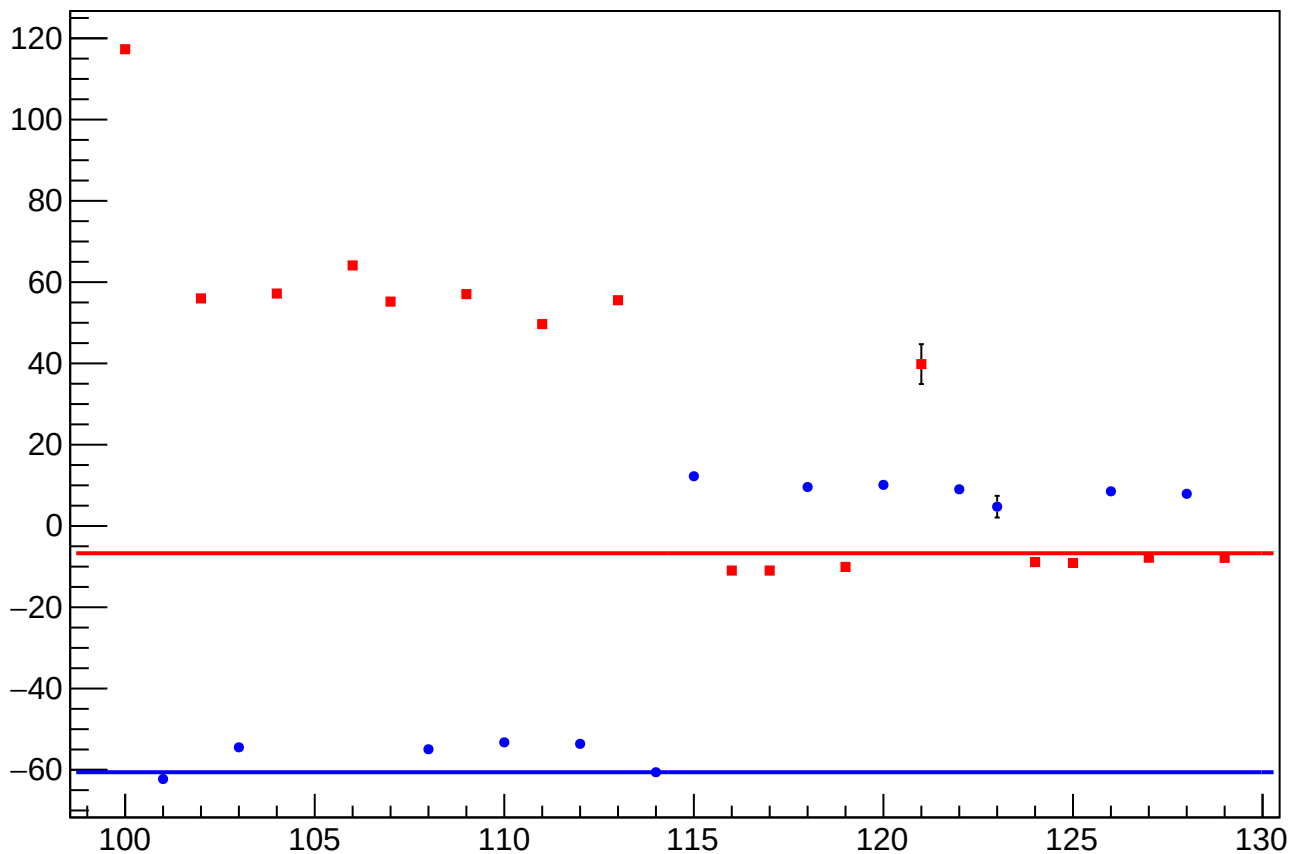
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.539+/-0.000 χ^2/NDF : 10179624.6/12

-38.539+/-0.000 χ^2/NDF : 2295098073.4/12

52.762+/-0.002 χ^2/NDF : 82099.2/15

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -60.594+/-0.000 χ^2/NDF : 15069179.9/12

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

Right Out: -6.709+/-0.012 χ^2/NDF : 1265907.0/15

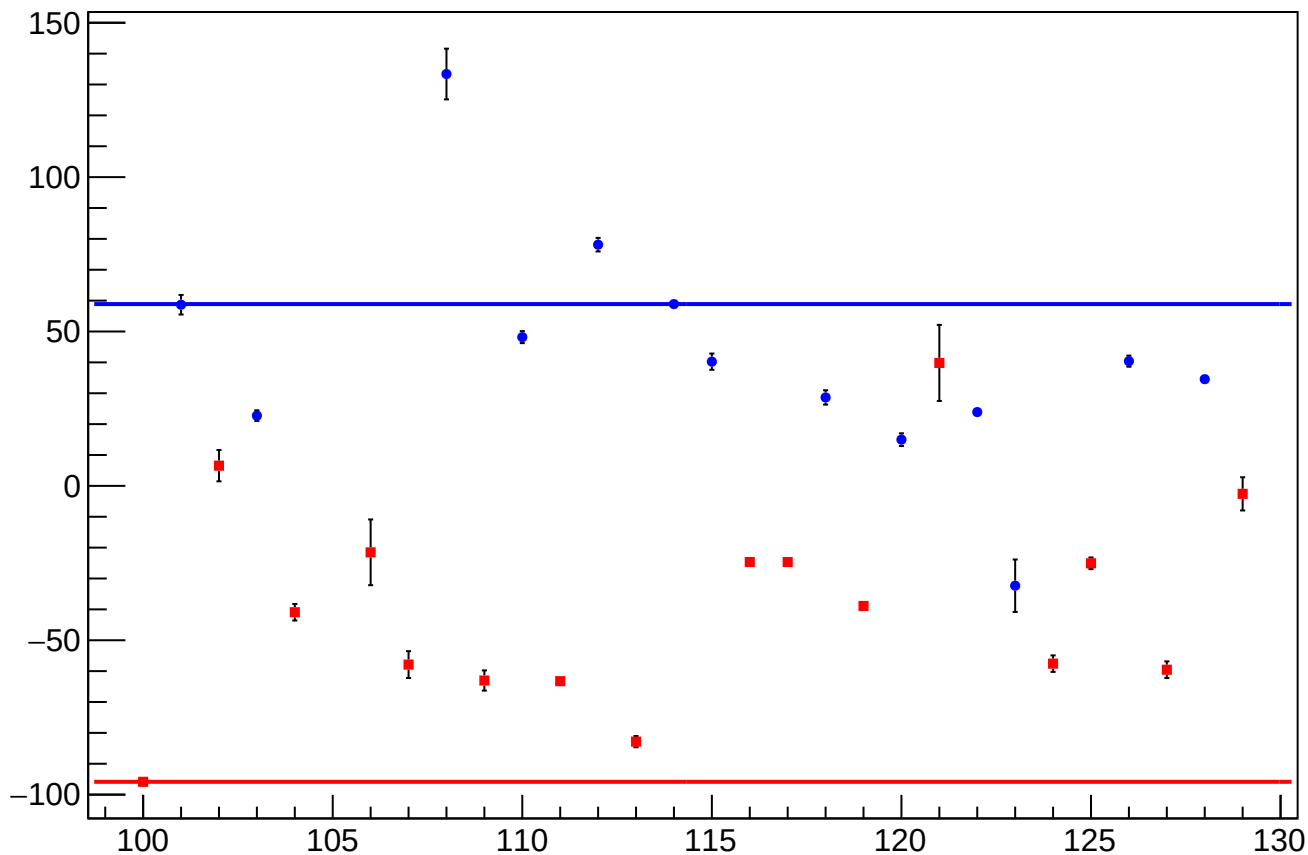
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.594+/-0.000 χ^2/NDF : 15069179.9/12

-60.594+/-0.000 χ^2/NDF : 37133343.1/28

-6.709+/-0.012 χ^2/NDF : 1265907.0/15

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 58.880+/-0.000 χ^2/NDF : 2919.3/12

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

Right Out: -95.846+/-0.000 χ^2/NDF : 44412.1/15

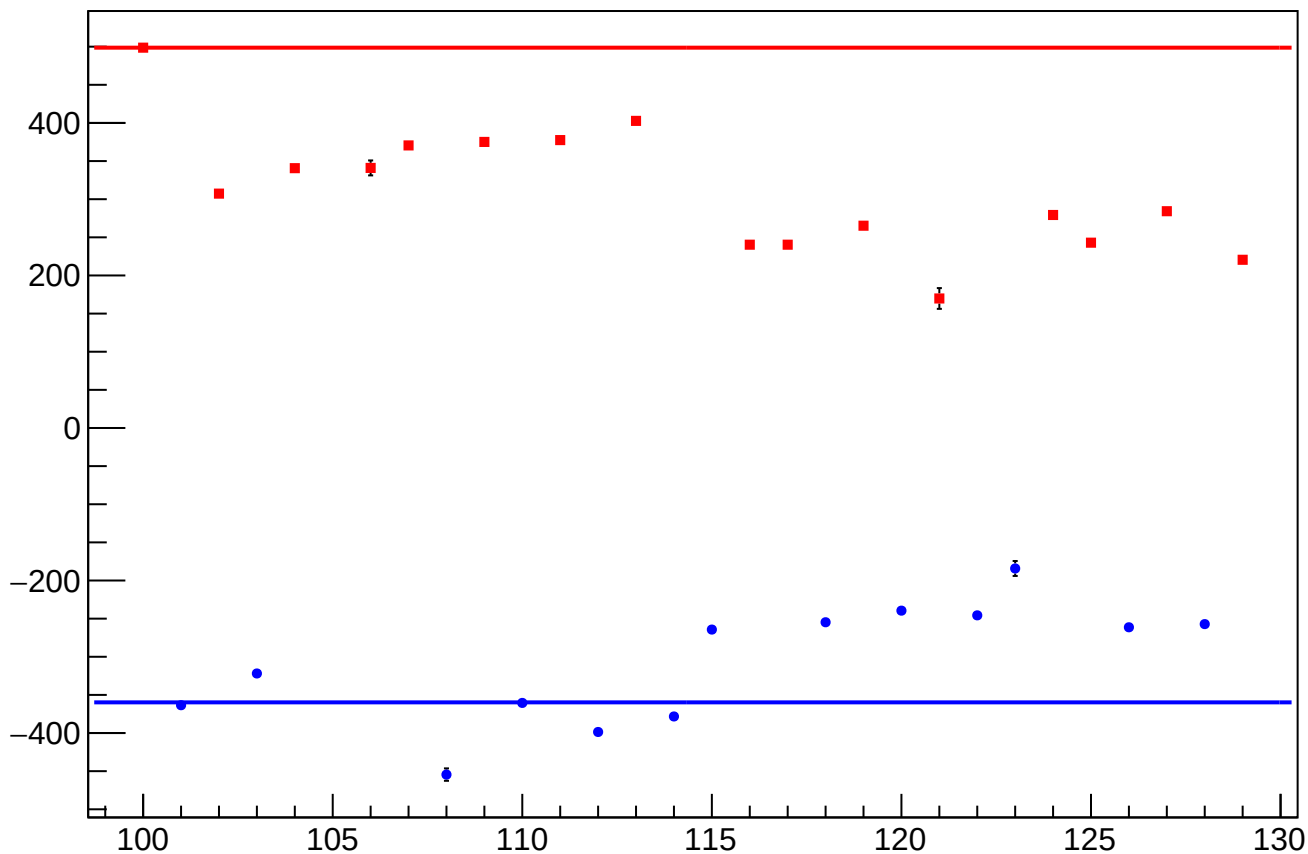
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

58.880+/-0.000 χ^2/NDF : 2919.3/12

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

-95.846+/-0.000 χ^2/NDF : 44412.1/15

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -359.780 ± 0.258 χ^2/NDF : 28226.8/12

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

Right Out: 498.692 ± 0.000 χ^2/NDF : 520019.7/15

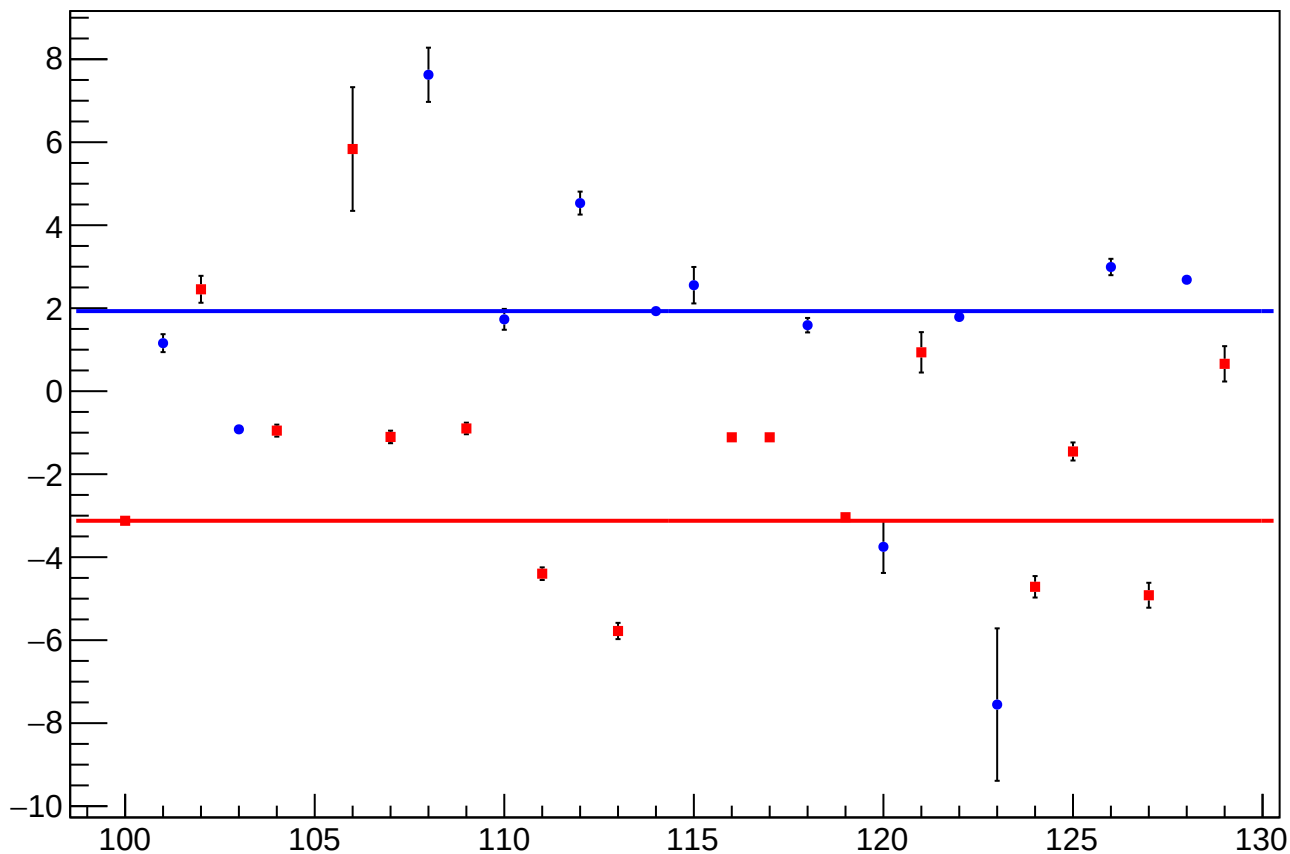
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-359.780 ± 0.258 χ^2/NDF : 28226.8/12

498.692 ± 0.000 χ^2/NDF : 11646622.2/28

498.692 ± 0.000 χ^2/NDF : 520019.7/15

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.930+/-0.000 χ^2/NDF : 1261.1/12

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

Right Out: -3.123+/-0.000 χ^2/NDF : 12285.6/15

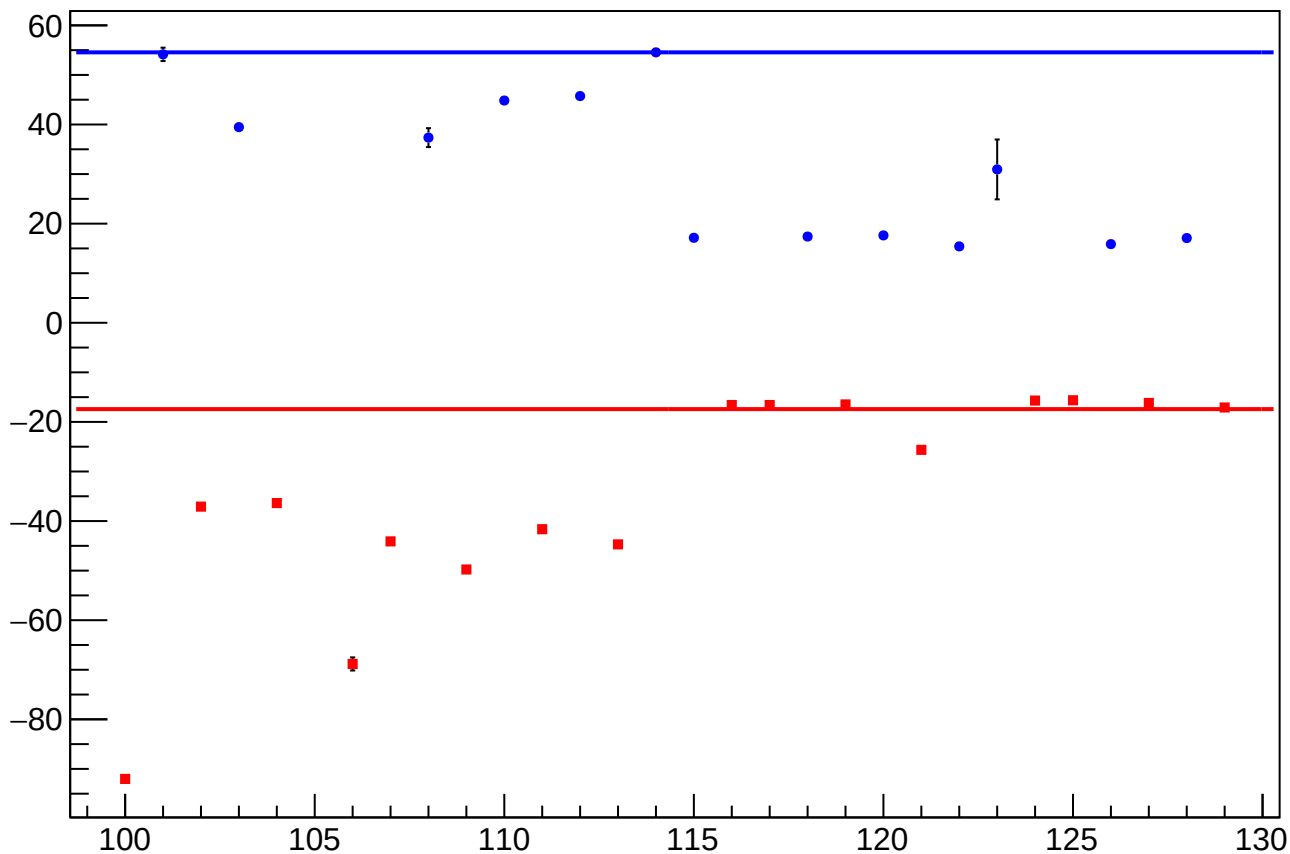
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.930+/-0.000 χ^2/NDF : 1261.1/12

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

-3.123+/-0.000 χ^2/NDF : 12285.6/15

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 54.556+/-0.000 χ^2/NDF : 2129272.0/12

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

Right Out: -17.412+/-0.020 χ^2/NDF : 98874.4/15

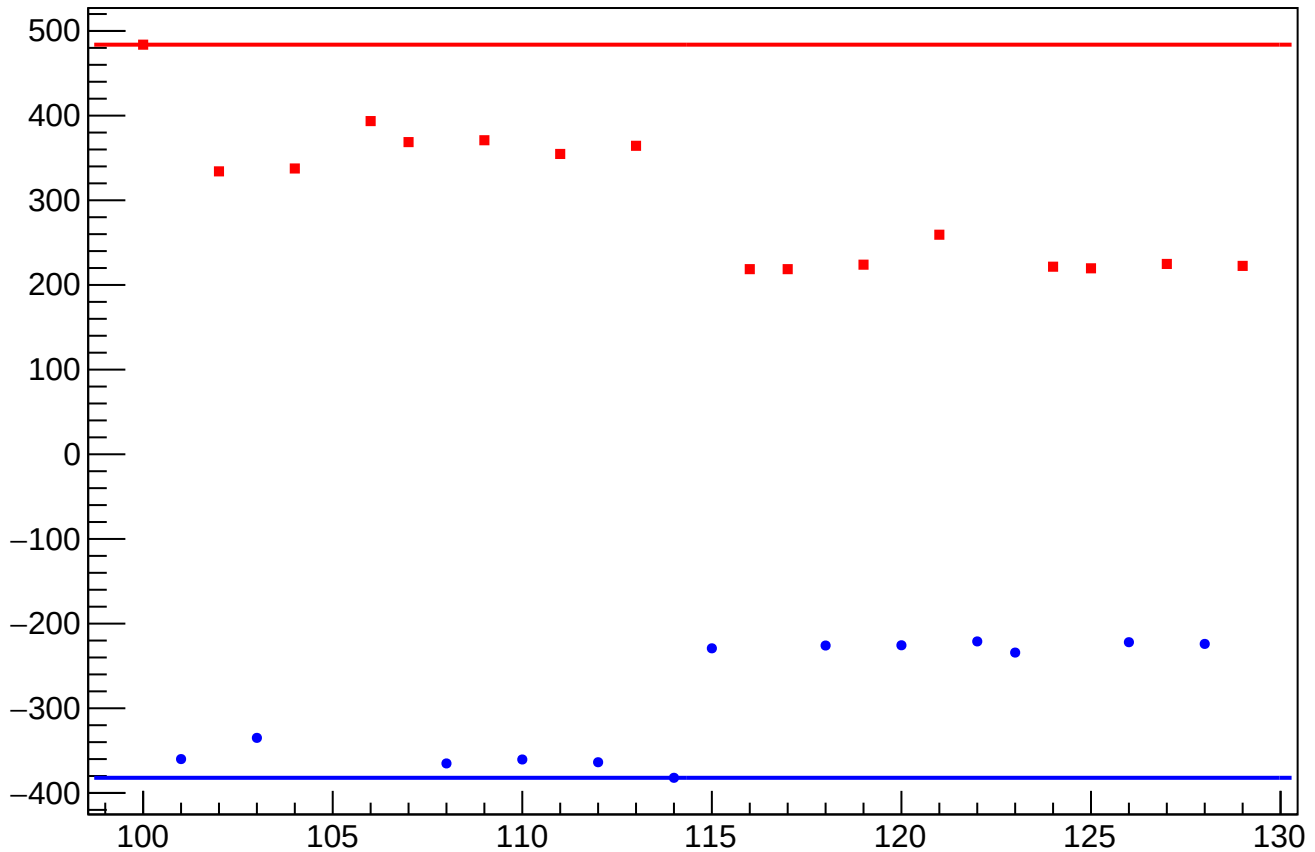
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.556+/-0.000 χ^2/NDF : 2129272.0/12

54.556+/-0.000 χ^2/NDF : 14653224.6/28

-17.412+/-0.020 χ^2/NDF : 98874.4/15

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -382.108+/-0.000 χ^2/NDF : 10663619.5/12

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

Right Out: 483.800+/-0.000 χ^2/NDF : 18475832.6/15

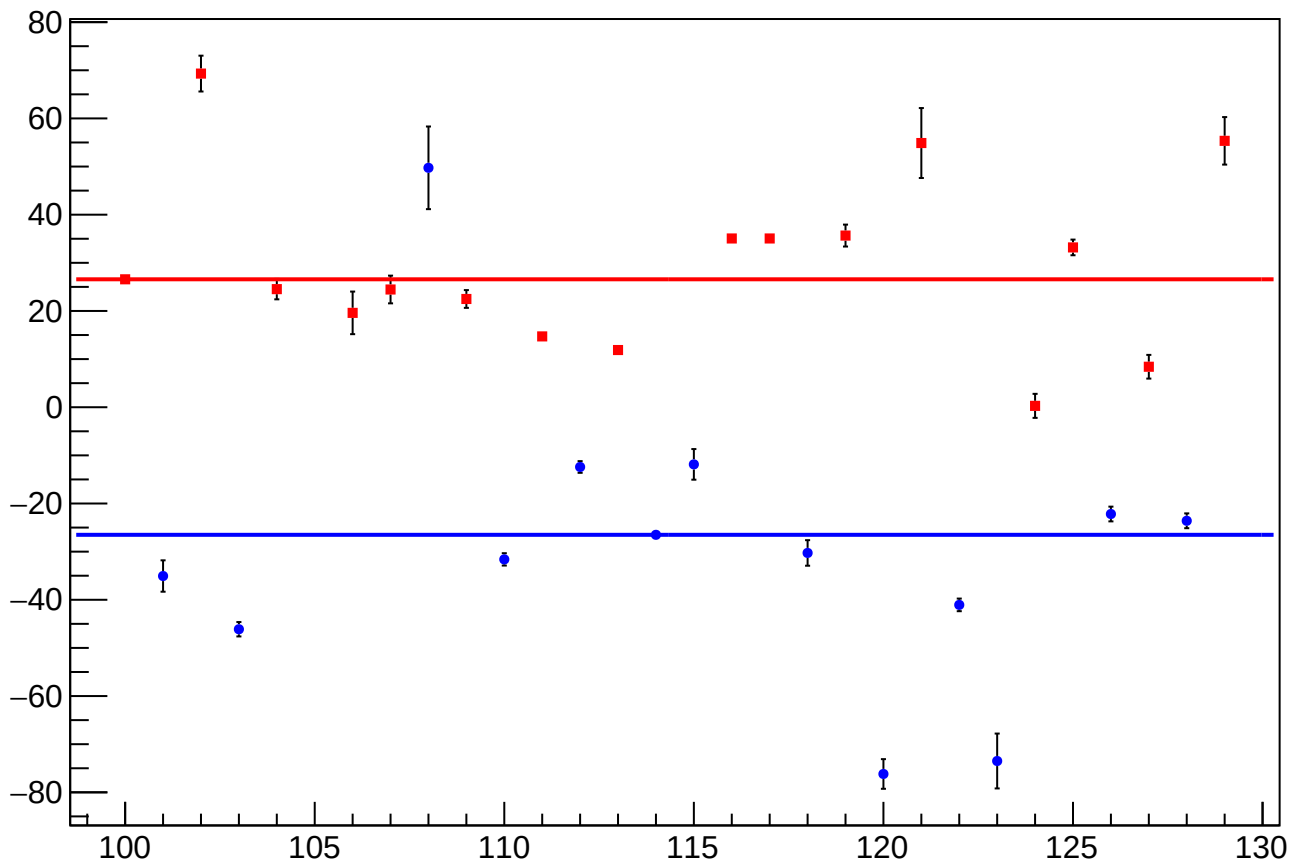
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-382.108+/-0.000 χ^2/NDF : 10663619.5/12

-76.493+/-0.000 χ^2/NDF : 9009029155790

483.800+/-0.000 χ^2/NDF : 18475832.6/15

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -26.504 $\pm$ 0.000 χ^2 /NDF: 894.7/12

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

Right Out: 26.577 $\pm$ 0.000 χ^2 /NDF: 1891.8/15

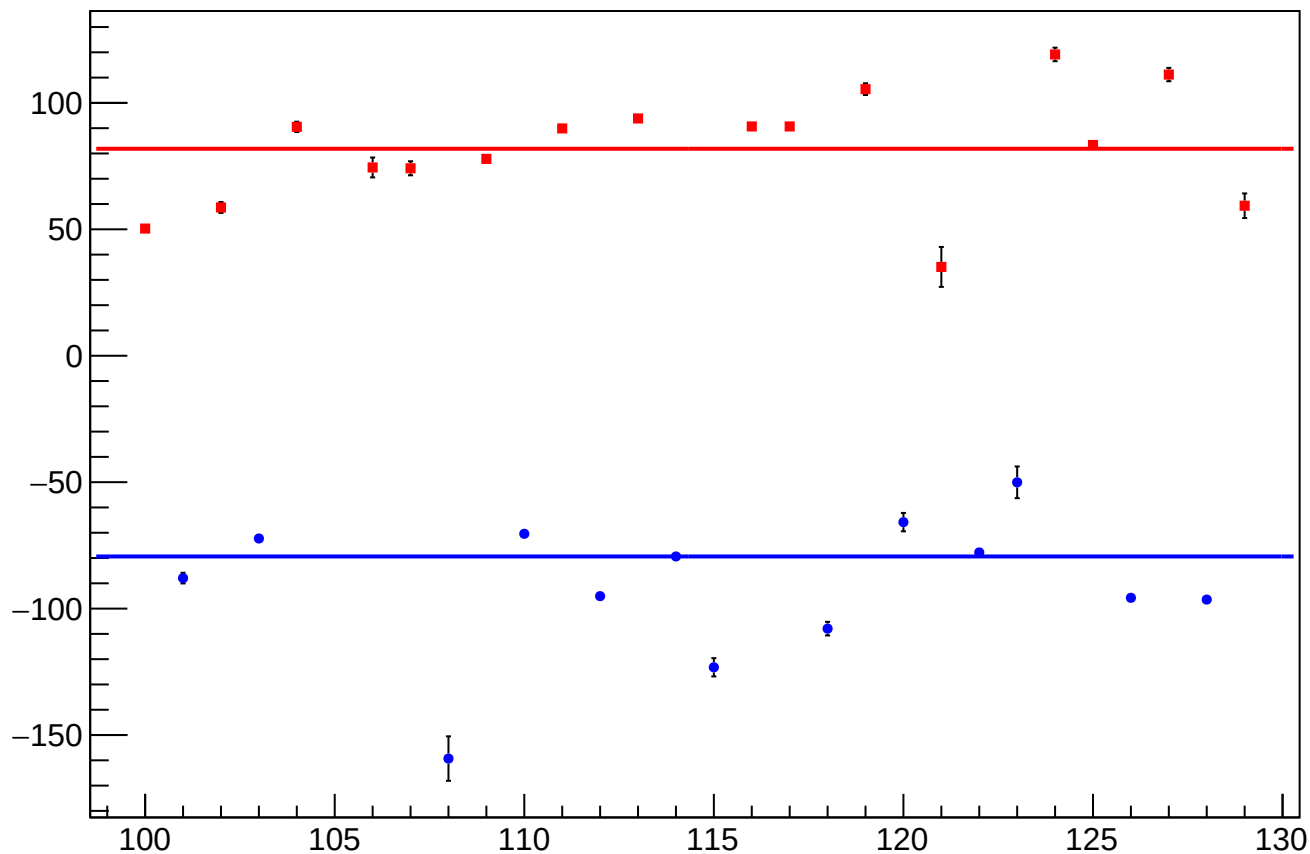
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.504 $\pm$ 0.000 χ^2 /NDF: 894.7/12

-7.770 $\pm$ 0.000 χ^2 /NDF: 2166718322463

26.577 $\pm$ 0.000 χ^2 /NDF: 1891.8/15

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -79.376 $\pm$ 0.000 χ^2 /NDF: 791.9/12

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

Right Out: 81.865 $\pm$ 0.175 χ^2 /NDF: 9529.6/15

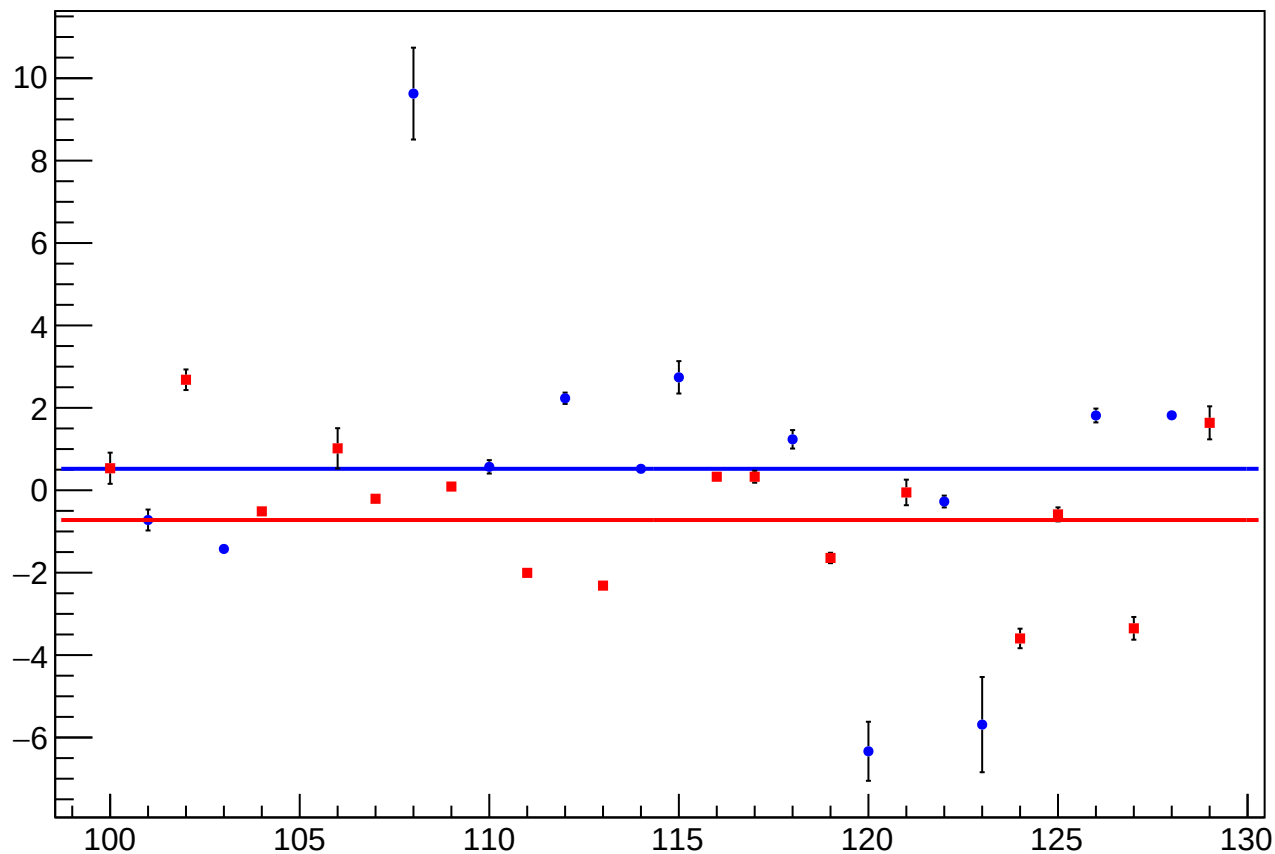
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.376 $\pm$ 0.000 χ^2 /NDF: 791.9/12

-79.376 $\pm$ 0.000 χ^2 /NDF: 861020.3/28

81.865 $\pm$ 0.175 χ^2 /NDF: 9529.6/15

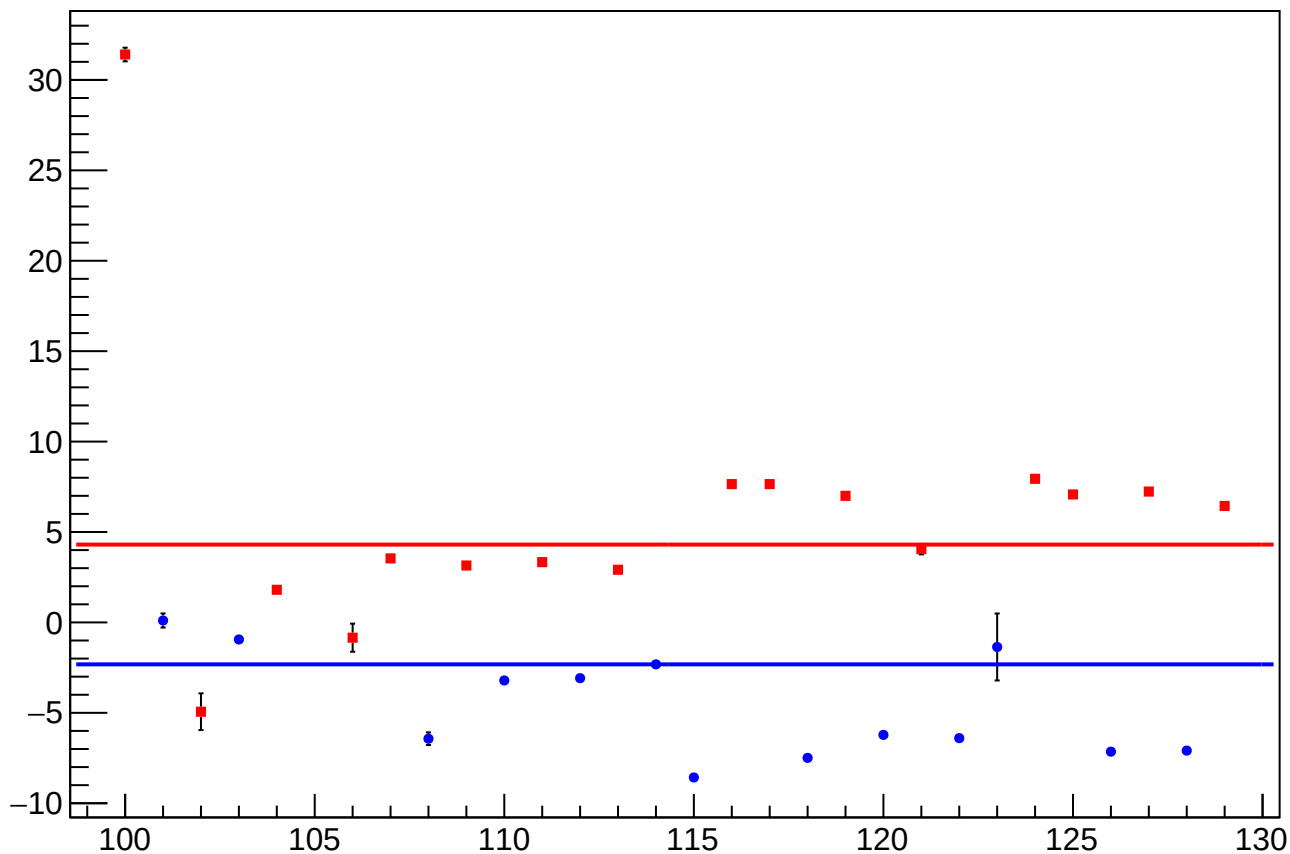
dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.521+/-0.000 χ^2/NDF : 1164.2/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -0.722+/-0.029 χ^2/NDF : 1786.2/15
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.521+/-0.000 χ^2/NDF : 1164.2/12
0.521+/-0.000 χ^2/NDF : 4838.6/28
-0.722+/-0.029 χ^2/NDF : 1786.2/15

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -2.320+/-0.000 χ^2/NDF : 65186.2/12

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

Right Out: 4.305+/-0.011 χ^2/NDF : 35565.8/15

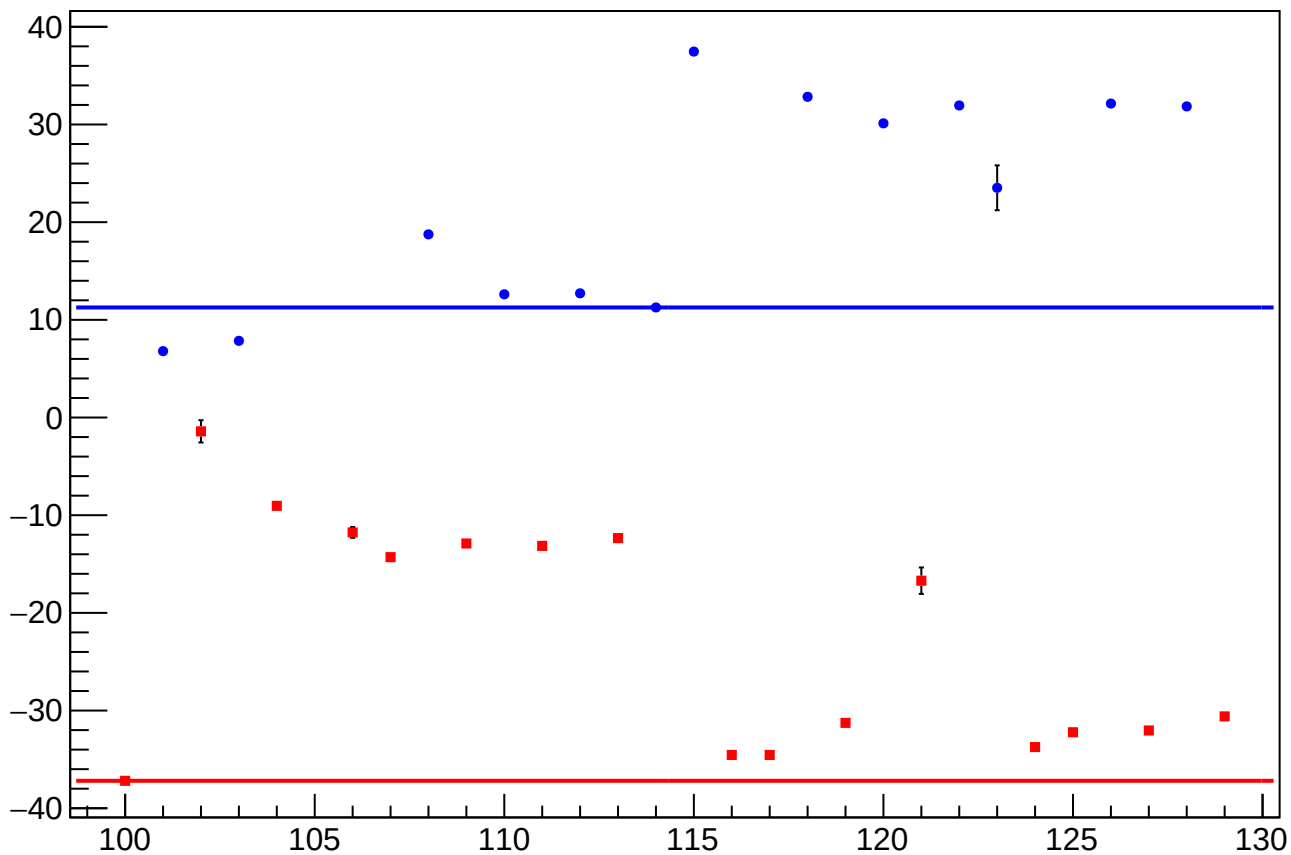
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.320+/-0.000 χ^2/NDF : 65186.2/12

-2.320+/-0.000 χ^2/NDF : 439709.3/28

4.305+/-0.011 χ^2/NDF : 35565.8/15

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 11.268+/-0.000 χ^2/NDF : 346972.3/12

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

Right Out: -37.191+/-0.000 χ^2/NDF : 1111092.0/15

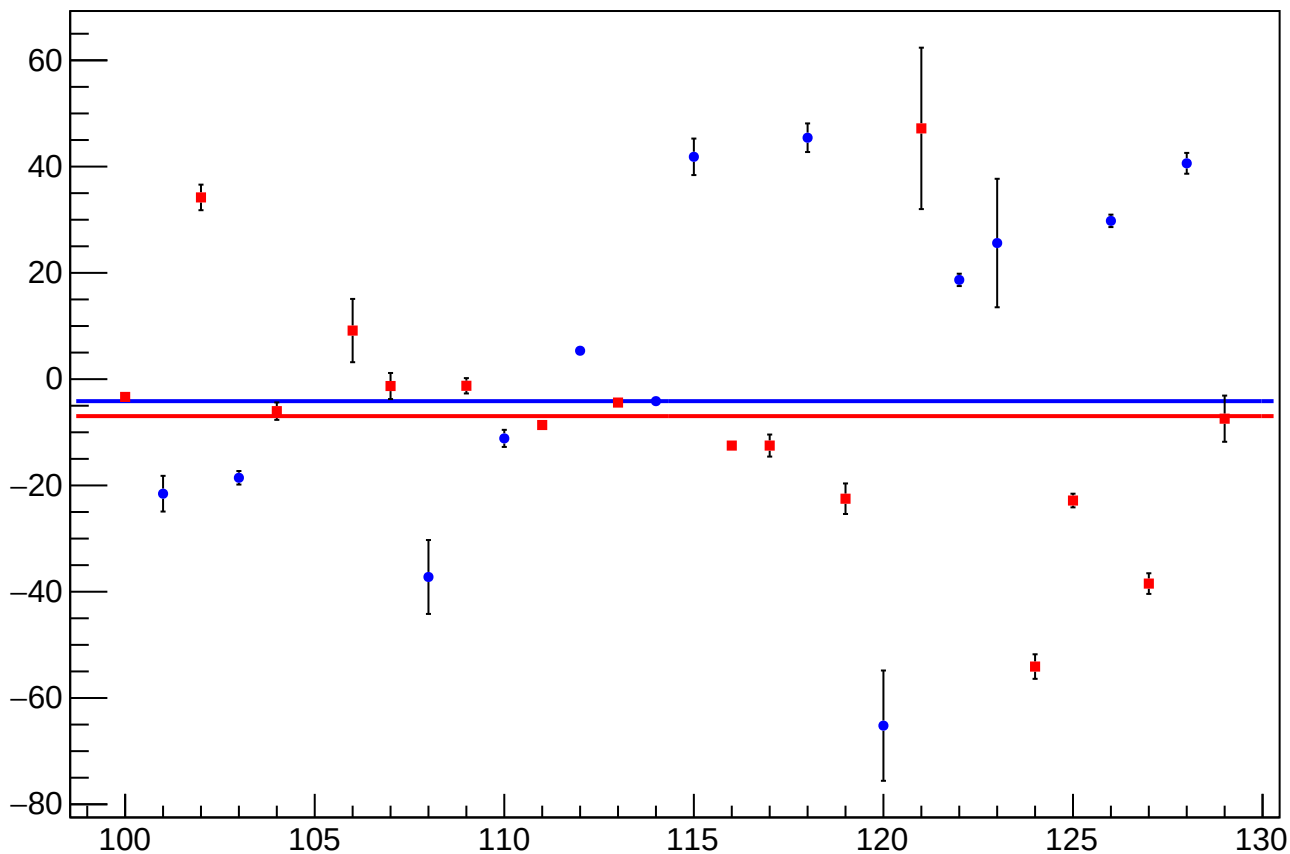
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.268+/-0.000 χ^2/NDF : 346972.3/12

9.670+/-0.000 χ^2/NDF : 26986732338875

-37.191+/-0.000 χ^2/NDF : 1111092.0/15

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -4.139+/-0.000 χ^2/NDF : 2685.9/12

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

Right Out: -6.956+/-0.267 χ^2/NDF : 1353.2/15

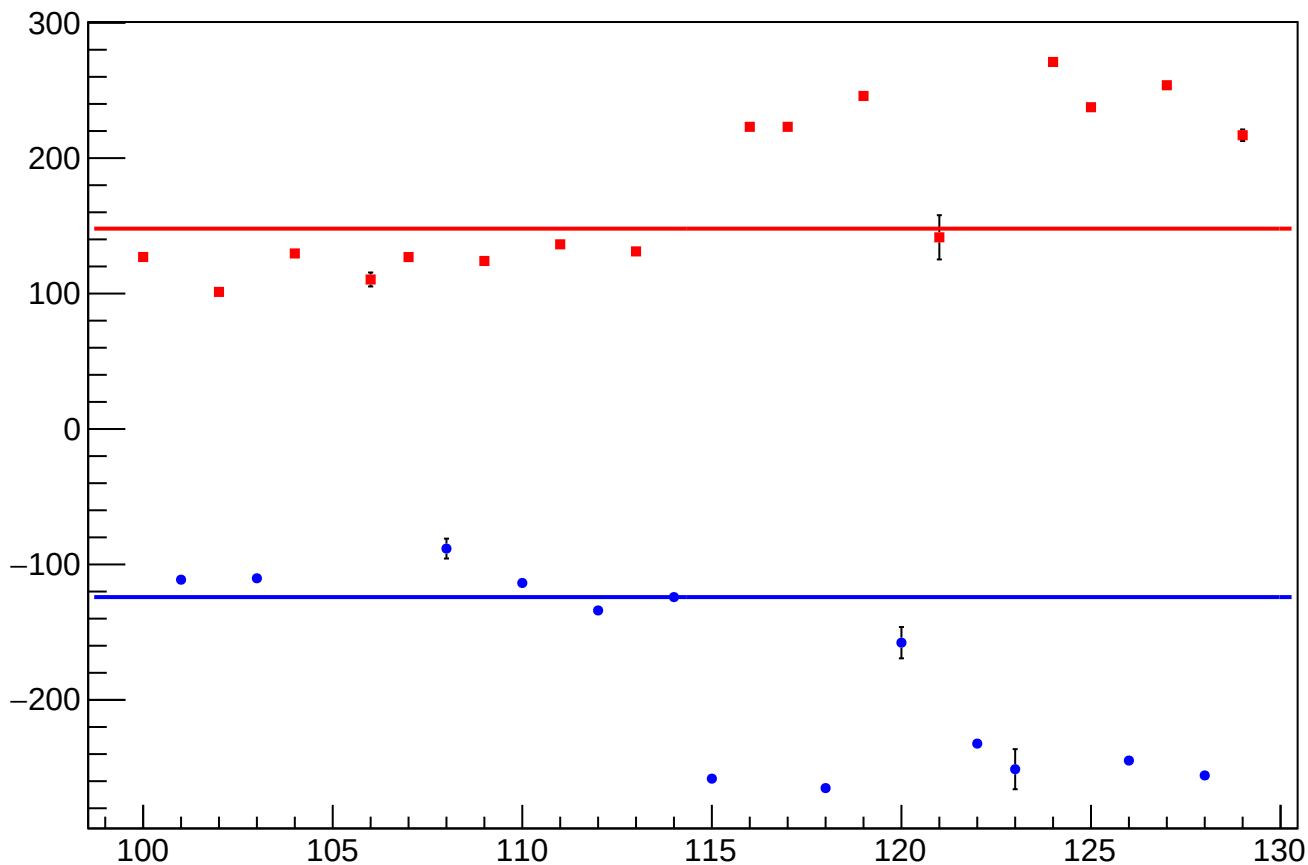
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.139+/-0.000 χ^2/NDF : 2685.9/12

-4.139+/-0.000 χ^2/NDF : 4150.8/28

-6.956+/-0.267 χ^2/NDF : 1353.2/15

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -124.095+/-0.000 χ^2/NDF : 24578.6/12

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

Right Out: 147.931+/-0.272 χ^2/NDF : 25006.7/15

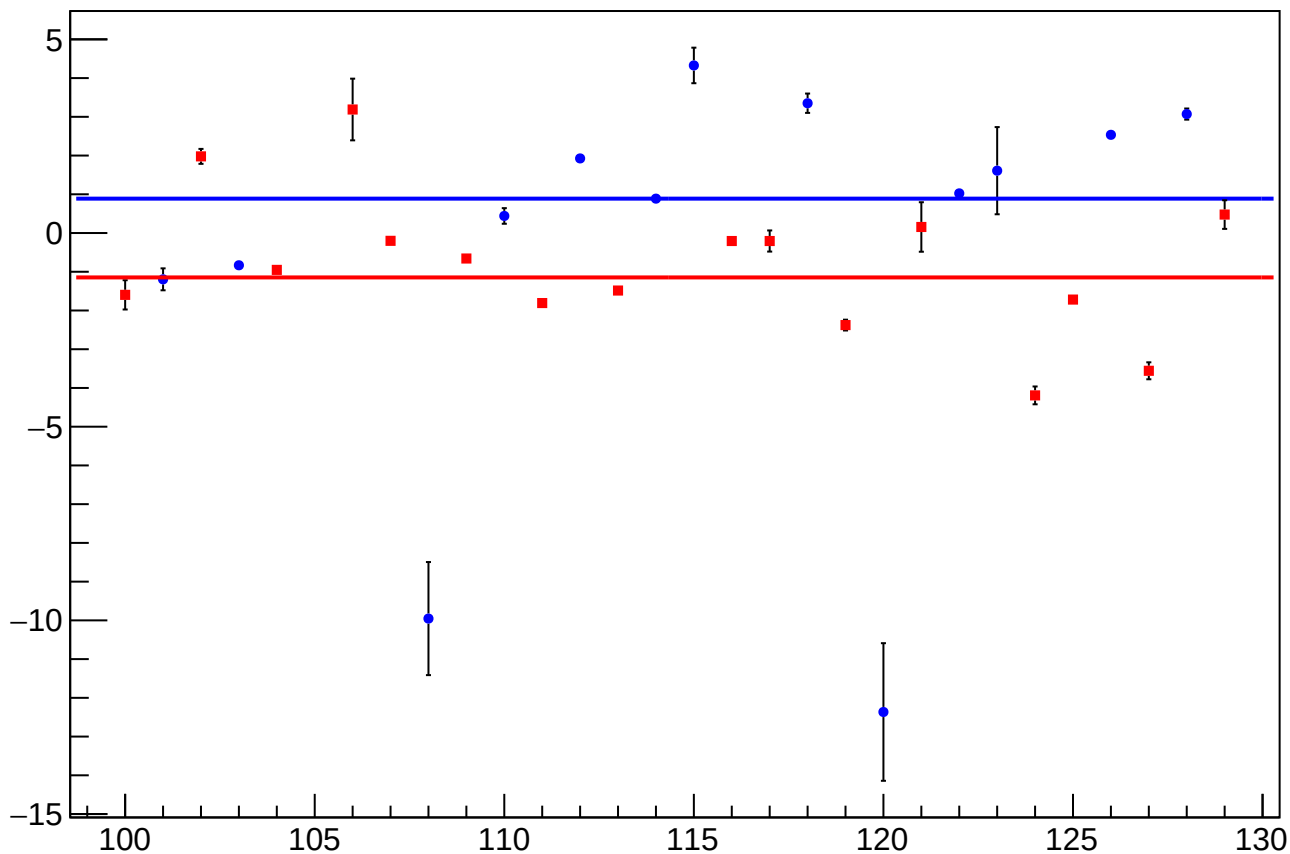
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.095+/-0.000 χ^2/NDF : 24578.6/12

-124.095+/-0.000 χ^2/NDF : 1049957.5/28

147.931+/-0.272 χ^2/NDF : 25006.7/15

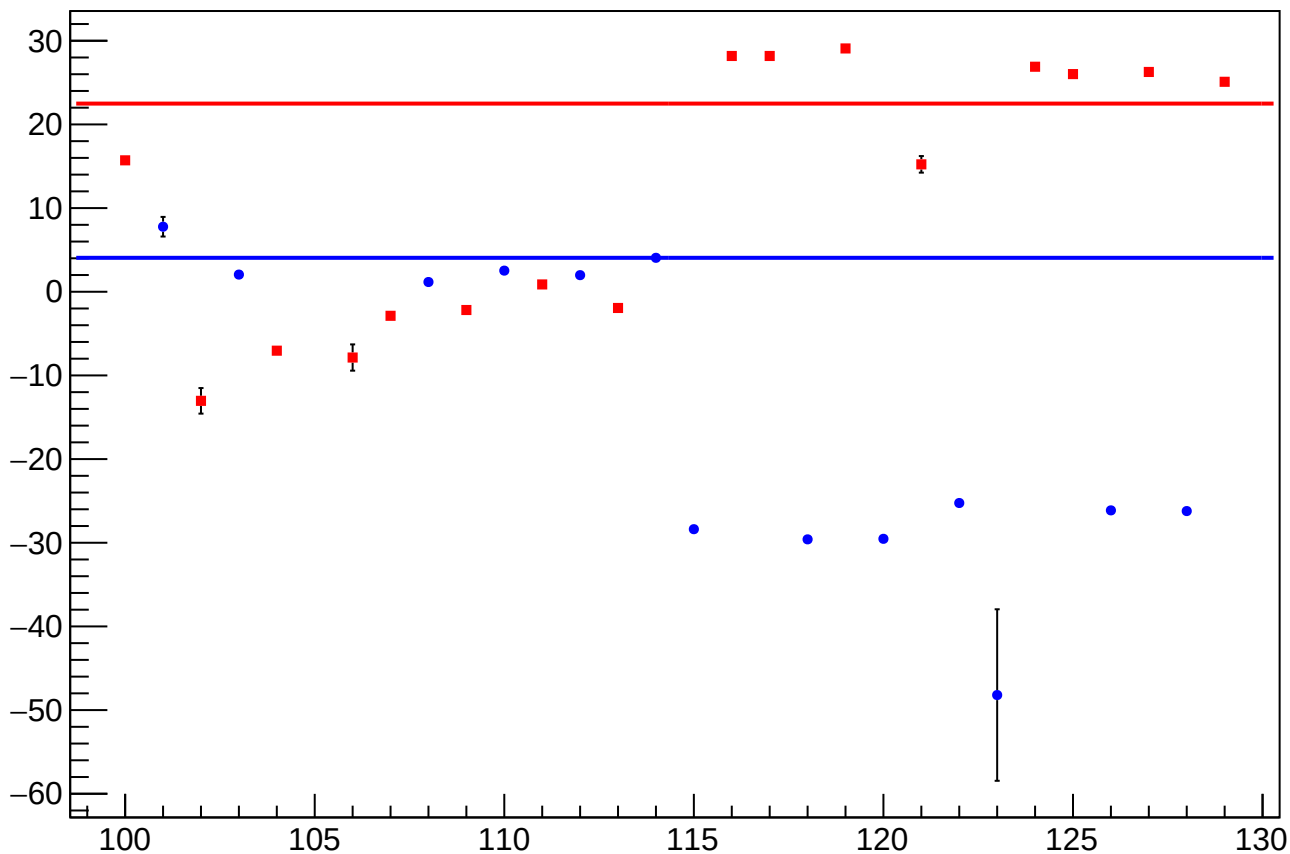
dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.888 $\pm$ 0.000 χ^2 /NDF: 1584.8/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -1.146 $\pm$ 0.030 χ^2 /NDF: 1080.0/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.888 $\pm$ 0.000 χ^2 /NDF: 1584.8/12
 0.888 $\pm$ 0.000 χ^2 /NDF: 7275.7/28
 -1.146 $\pm$ 0.030 χ^2 /NDF: 1080.0/15

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 4.057+/-0.000 χ^2/NDF : 499437.0/12

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

Right Out: 22.490+/-0.030 χ^2/NDF : 115613.3/15

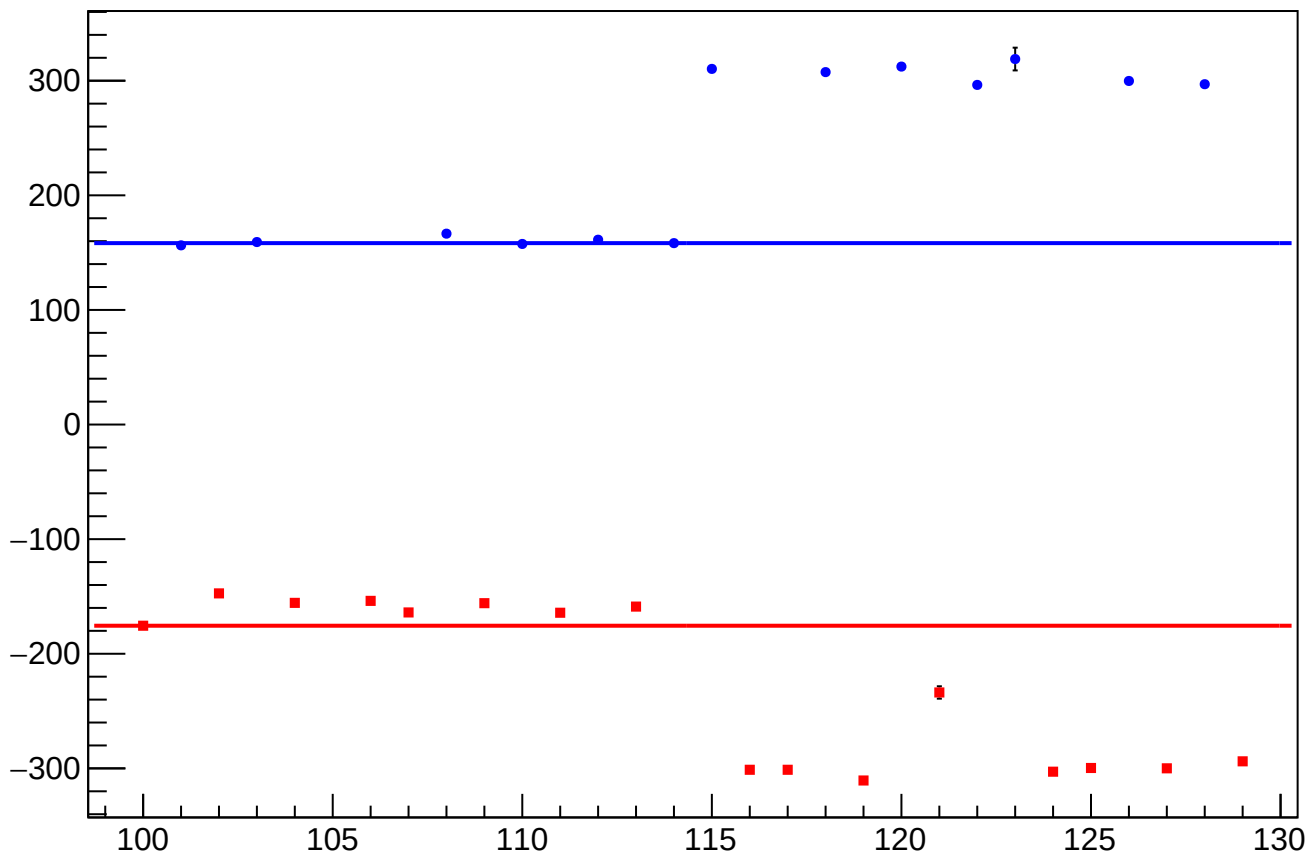
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.057+/-0.000 χ^2/NDF : 499437.0/12

4.057+/-0.000 χ^2/NDF : 989721.9/28

22.490+/-0.030 χ^2/NDF : 115613.3/15

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 158.293+/-0.000 χ^2/NDF : 1299371.2/12

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

Right Out: -175.536+/-0.000 χ^2/NDF : 1533124.9/15

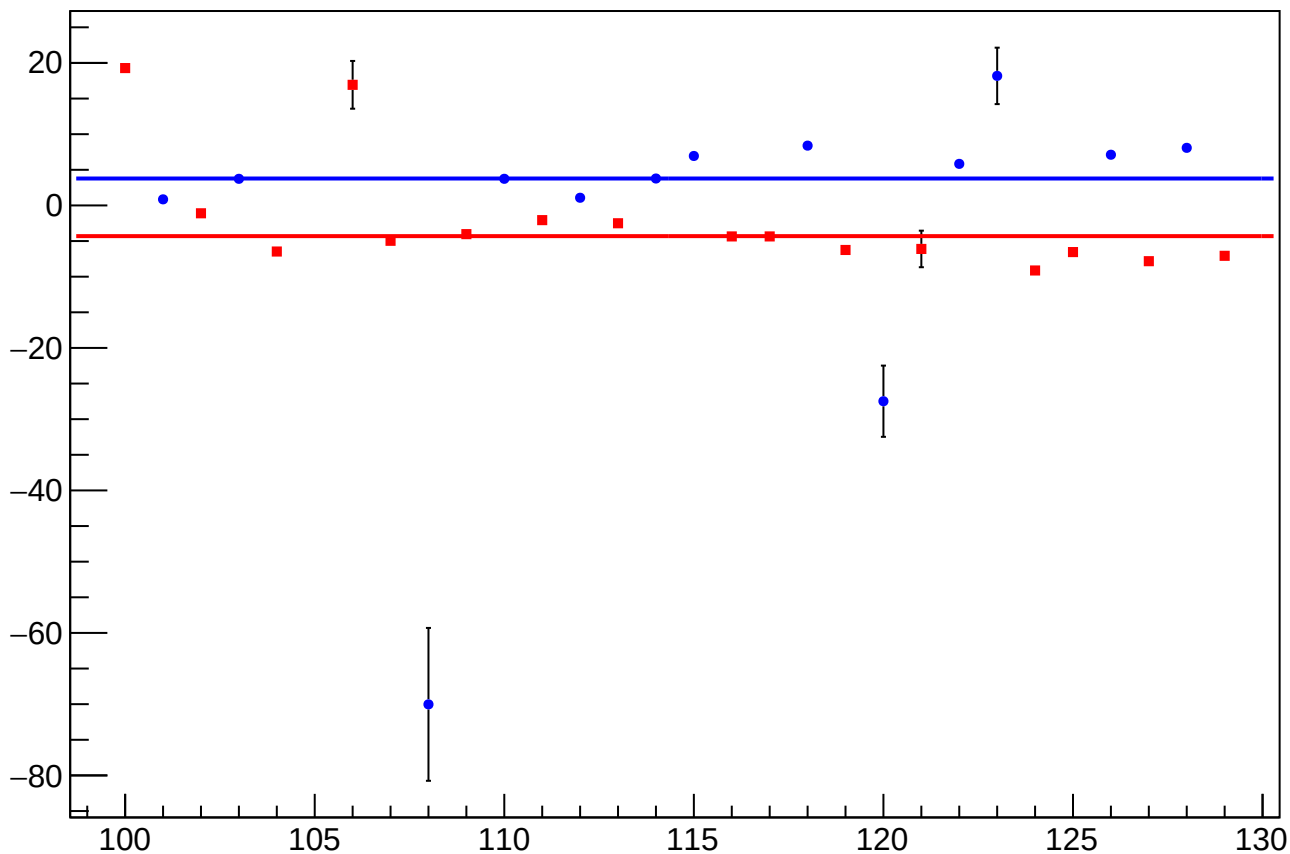
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.293+/-0.000 χ^2/NDF : 1299371.2/12

-119.042+/-0.000 χ^2/NDF : 14008038966

-175.536+/-0.000 χ^2/NDF : 1533124.9/15

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.778+/-0.000 χ^2/NDF : 3321.9/12

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

Right Out: -4.309+/-0.028 χ^2/NDF : 10094.2/15

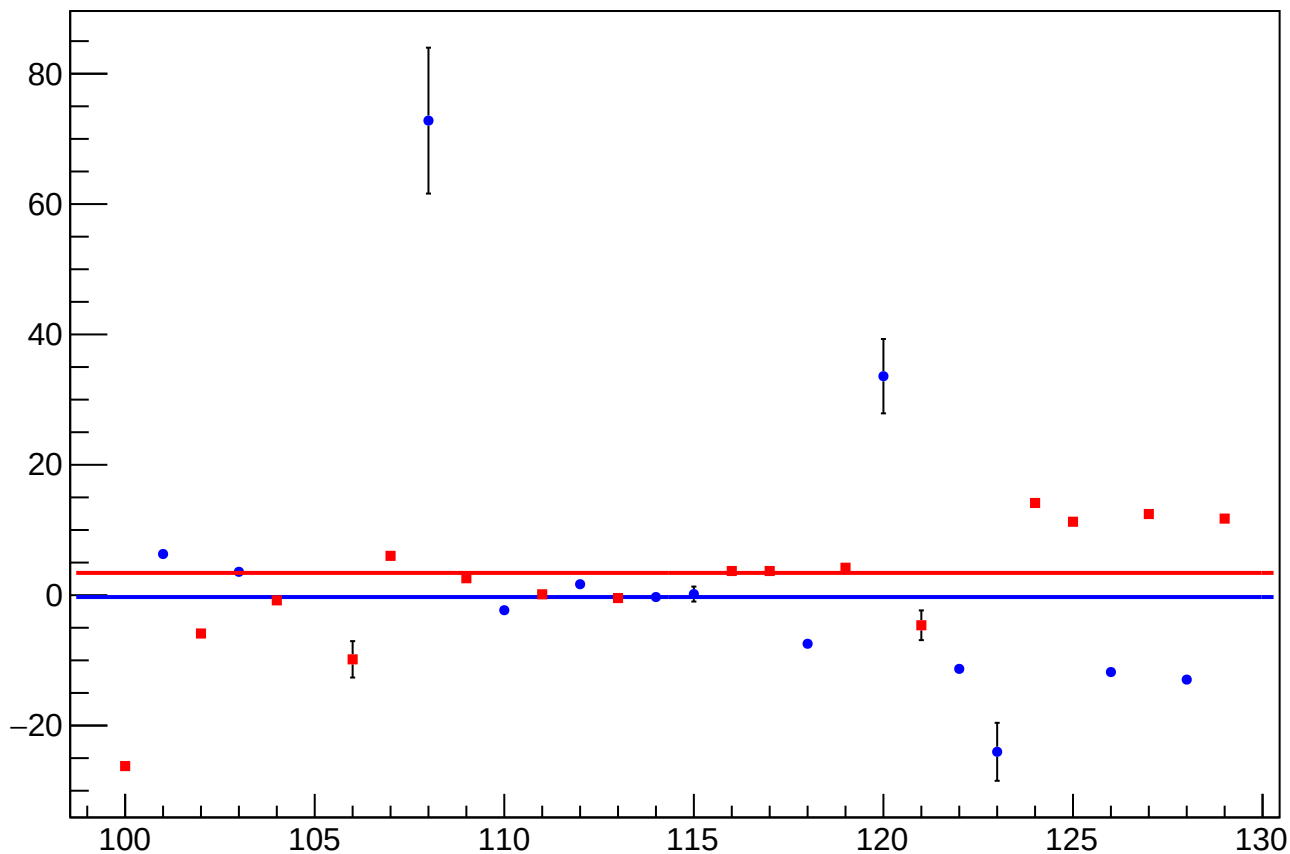
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.778+/-0.000 χ^2/NDF : 3321.9/12

3.778+/-0.000 χ^2/NDF : 94202.4/28

-4.309+/-0.028 χ^2/NDF : 10094.2/15

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -0.287 ± 0.000 χ^2/NDF : 27601.9/12

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

Right Out: 3.418 ± 0.031 χ^2/NDF : 36723.2/15

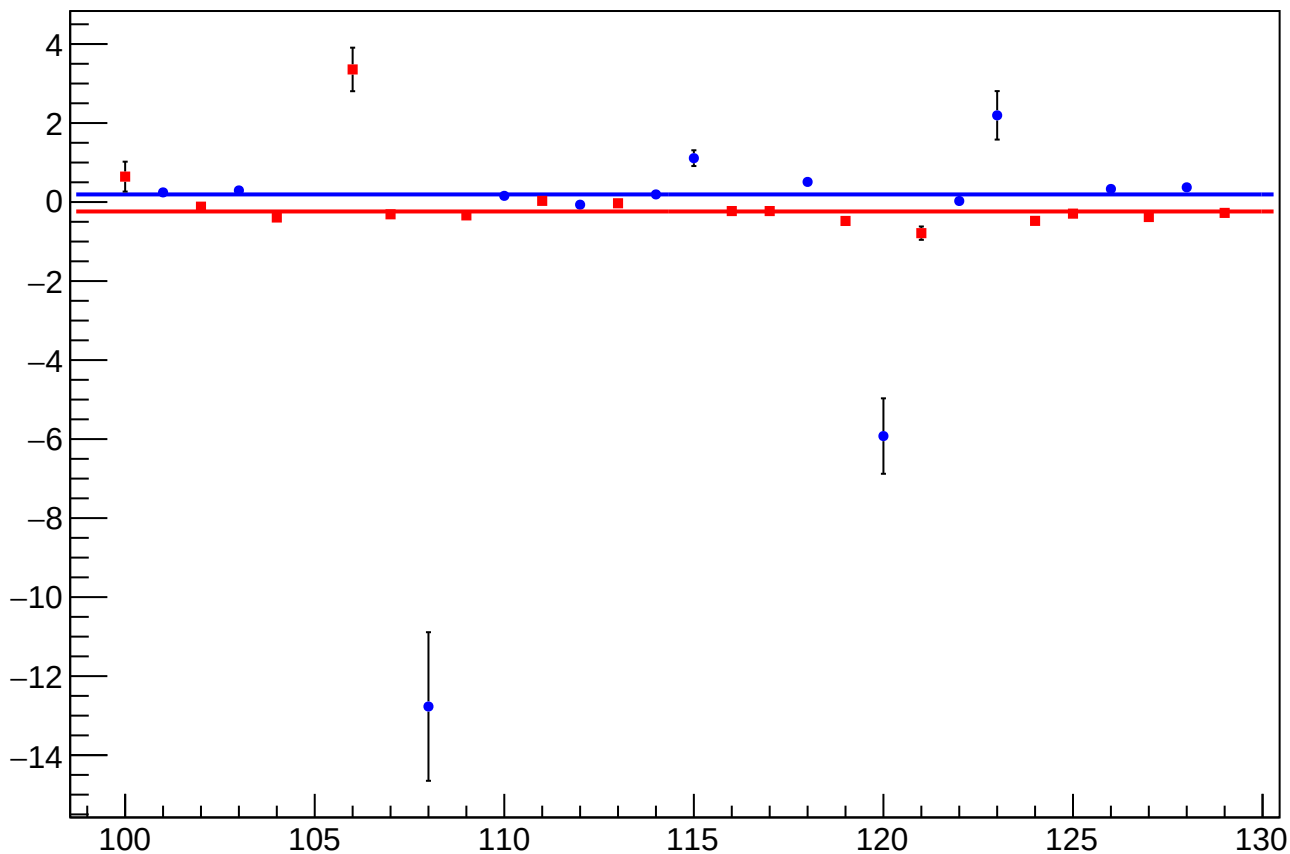
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.287 ± 0.000 χ^2/NDF : 27601.9/12

-0.287 ± 0.000 χ^2/NDF : 78758.7/28

3.418 ± 0.031 χ^2/NDF : 36723.2/15

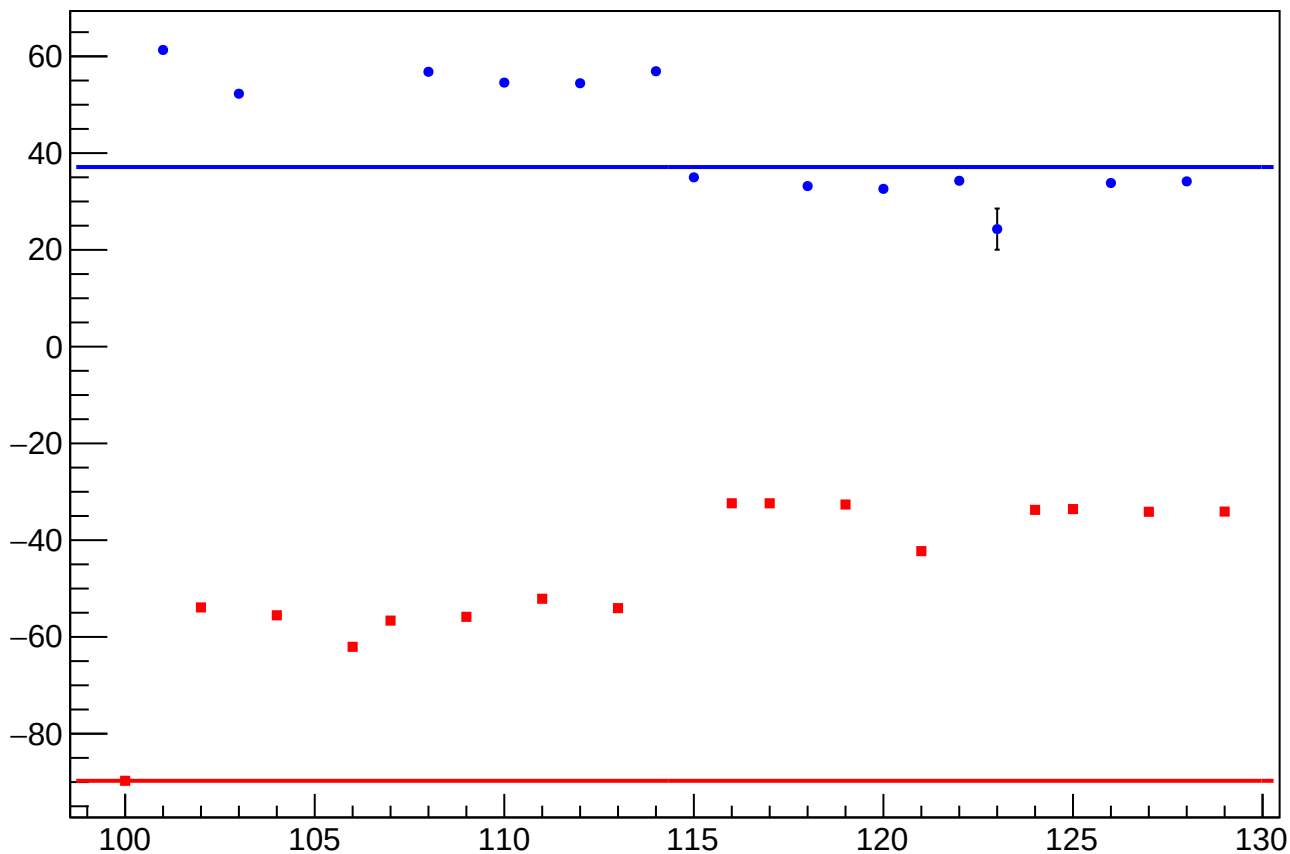
dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.193+/-0.000 χ^2/NDF : 1919.1/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -0.238+/-0.002 χ^2/NDF : 4448.9/15
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.193+/-0.000 χ^2/NDF : 1919.1/12
0.193+/-0.000 χ^2/NDF : 39558.9/28
-0.238+/-0.002 χ^2/NDF : 4448.9/15

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 37.122+/-0.017 χ^2/NDF : 203782.6/12

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

Right Out: -89.735+/-0.000 χ^2/NDF : 19688933.8/15

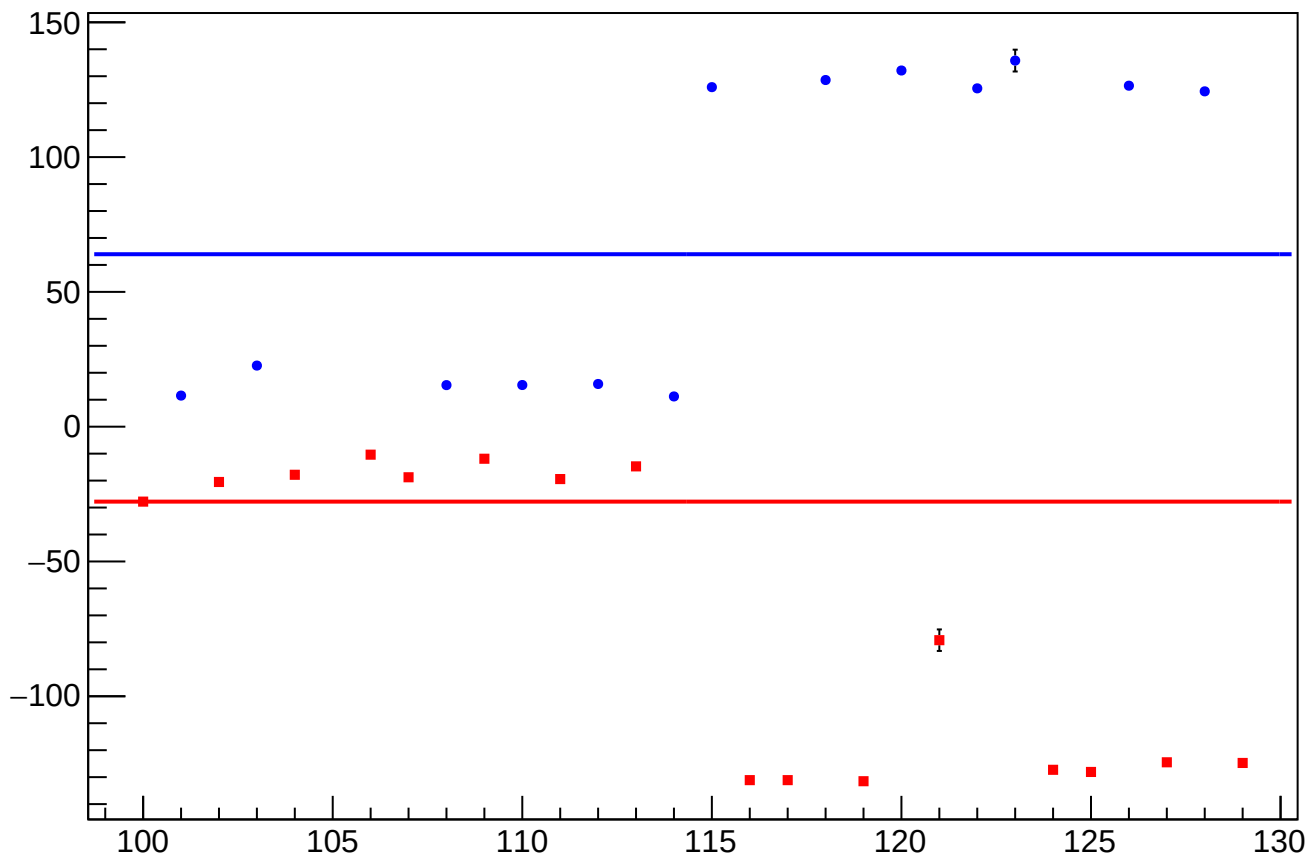
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.122+/-0.017 χ^2/NDF : 203782.6/12

-89.735+/-0.000 χ^2/NDF : 78822455.2/28

-89.735+/-0.000 χ^2/NDF : 19688933.8/15

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 63.972+/-0.041 χ^2 /NDF: 1662716.0/12

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

Right Out: -27.798+/-0.000 χ^2 /NDF: 7748851.6/15

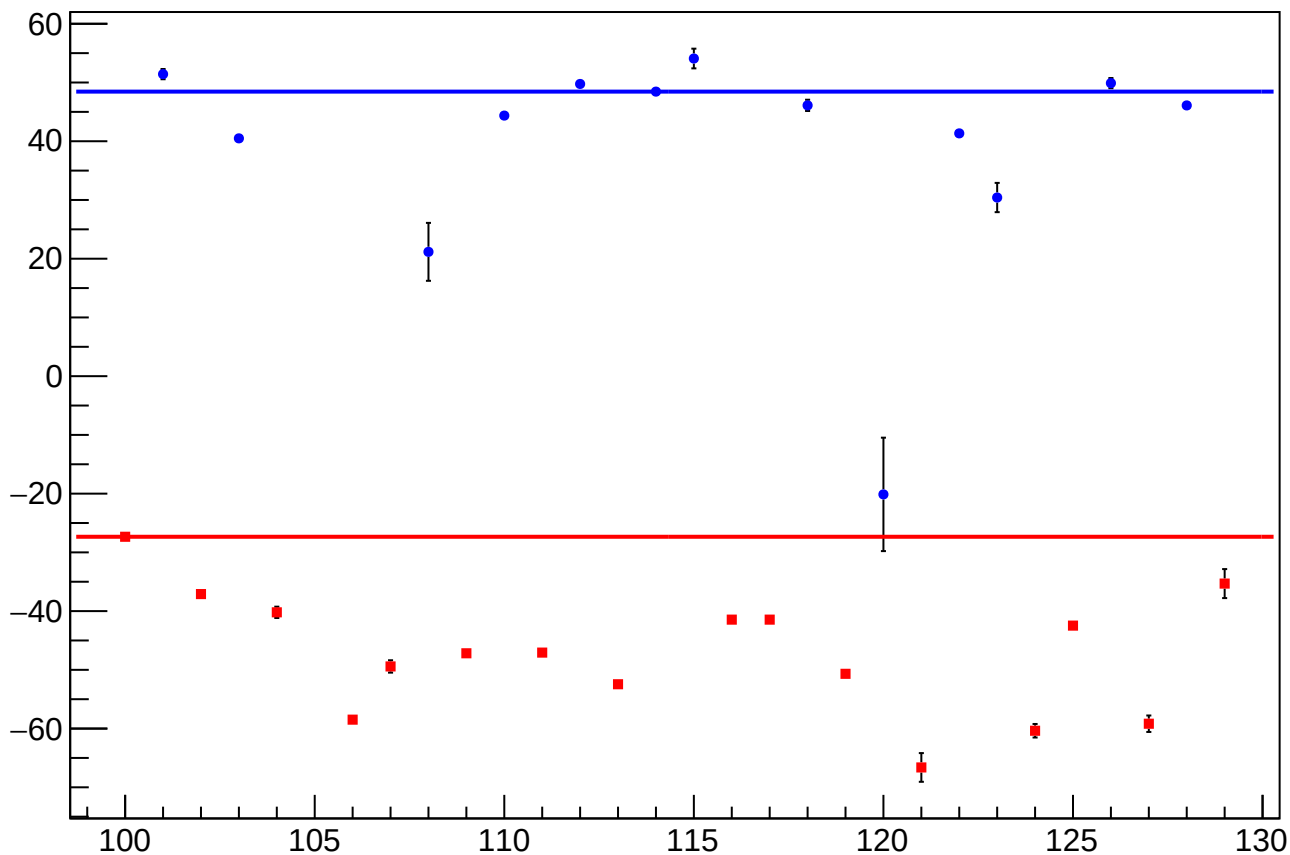
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

63.972+/-0.041 χ^2 /NDF: 1662716.0/12

-27.798+/-0.000 χ^2 /NDF: 14348366.1/28

-27.798+/-0.000 χ^2 /NDF: 7748851.6/15

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 48.450+/-0.000 χ^2/NDF : 905.4/12

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

Right Out: -27.342+/-0.000 χ^2/NDF : 18473.2/15

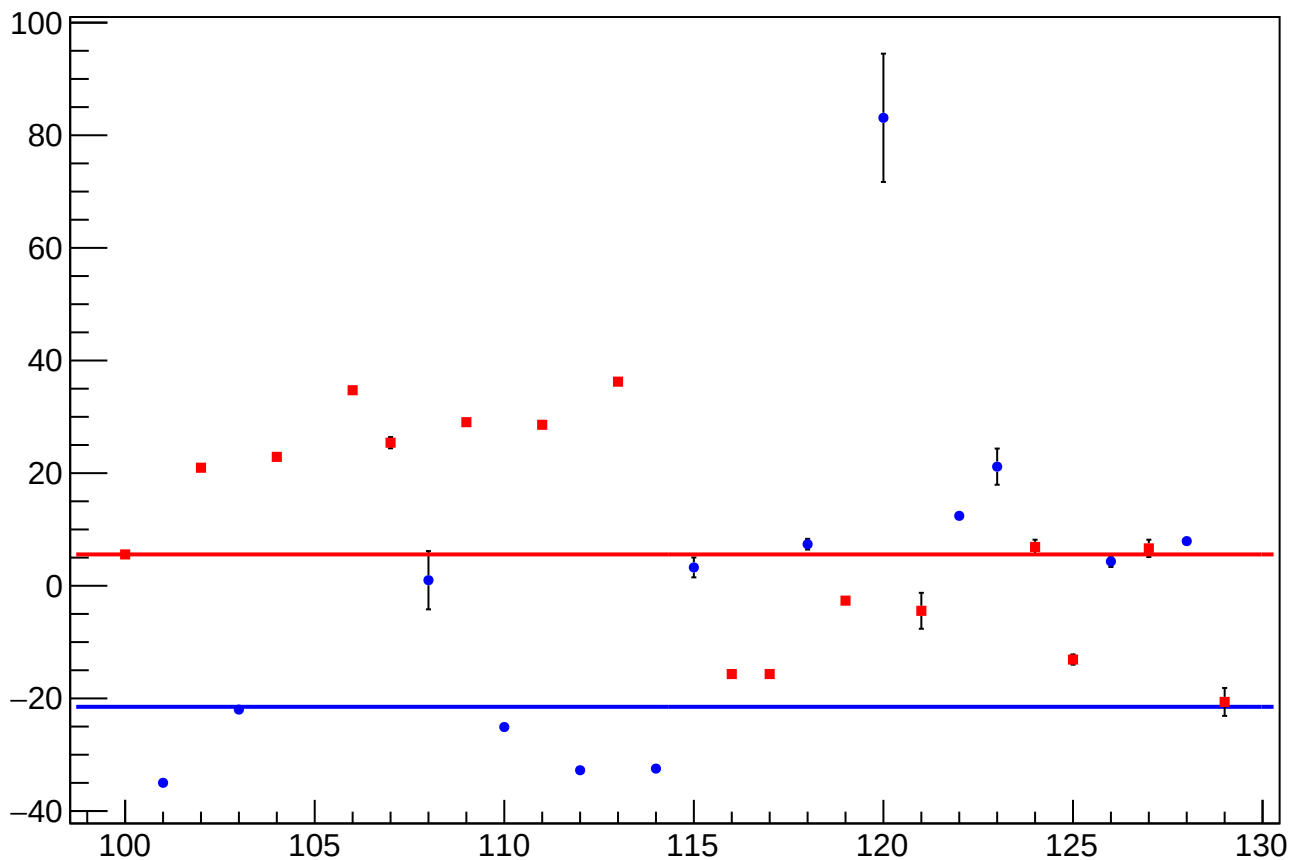
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.450+/-0.000 χ^2/NDF : 905.4/12

-23.670+/-0.000 χ^2/NDF : 132325766337

-27.342+/-0.000 χ^2/NDF : 18473.2/15

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -21.493 $\pm$ 0.161 χ^2/NDF : 8709.1/12

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

Right Out: 5.568 $\pm$ 0.000 χ^2/NDF : 23071.6/15

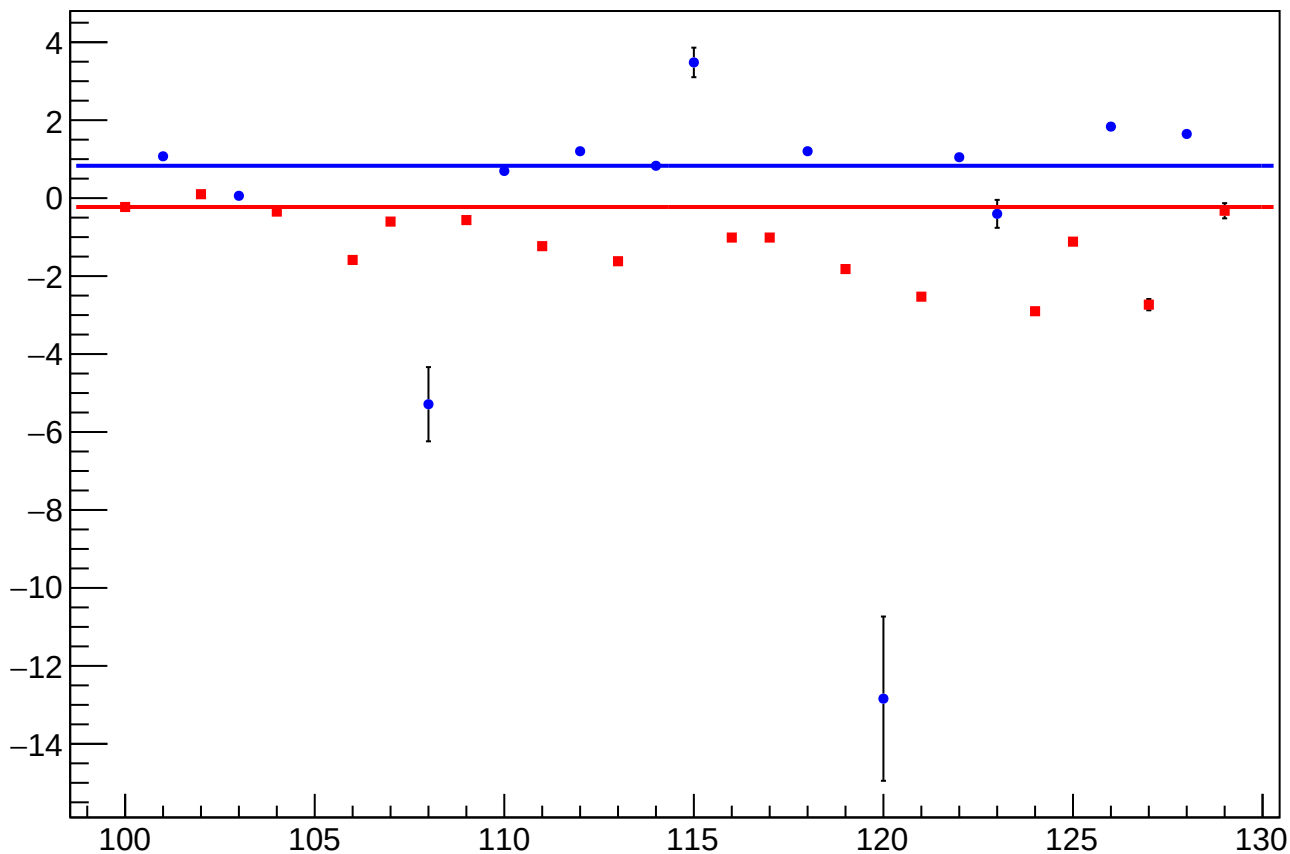
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-21.493 $\pm$ 0.161 χ^2/NDF : 8709.1/12

5.568 $\pm$ 0.000 χ^2/NDF : 60074.7/28

5.568 $\pm$ 0.000 χ^2/NDF : 23071.6/15

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.830+/-0.000 χ^2/NDF : 2570.5/12

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

Right Out: -0.227+/-0.000 χ^2/NDF : 10737.8/15

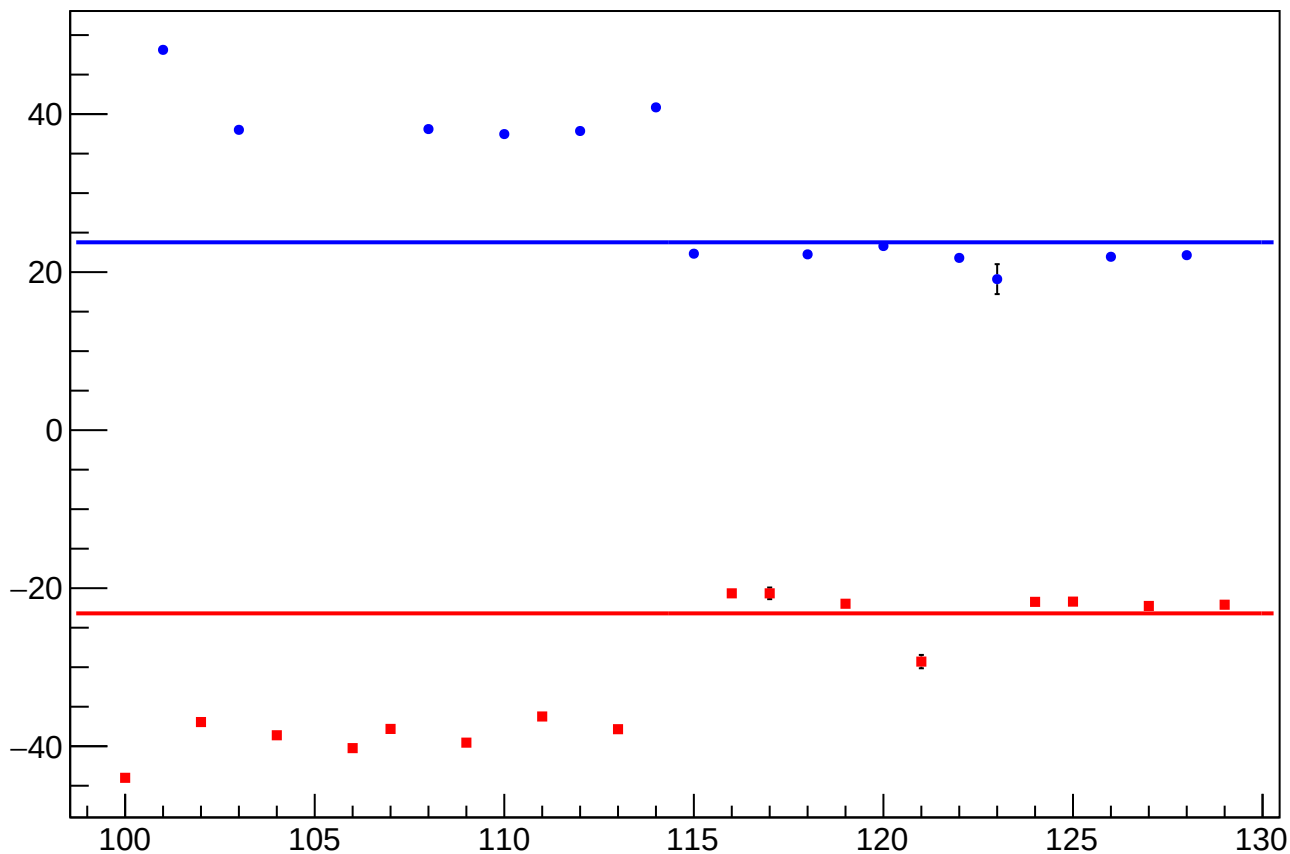
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.830+/-0.000 χ^2/NDF : 2570.5/12

-0.119+/-0.000 χ^2/NDF : 8952099166794

-0.227+/-0.000 χ^2/NDF : 10737.8/15

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 23.774+/-0.016 χ^2/NDF : 95701.2/12

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

Right Out: -23.187+/-0.010 χ^2/NDF : 163871.3/15

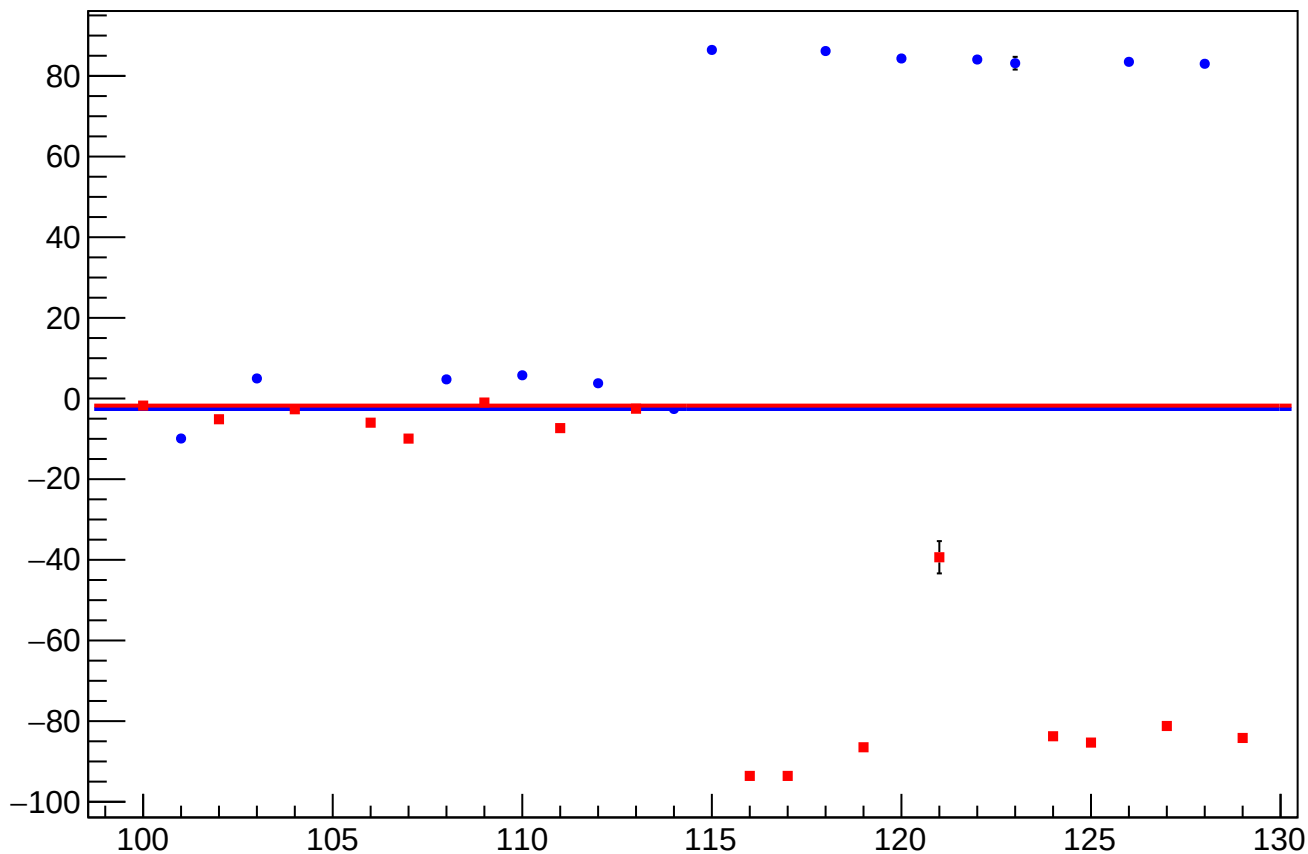
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.774+/-0.016 χ^2/NDF : 95701.2/12

-10.785+/-0.008 χ^2/NDF : 6339548.1/28

-23.187+/-0.010 χ^2/NDF : 163871.3/15

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: -2.596+/-0.000 χ^2/NDF : 2643556.5/12

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

Right Out: -1.758+/-0.000 χ^2/NDF : 2889795.3/15

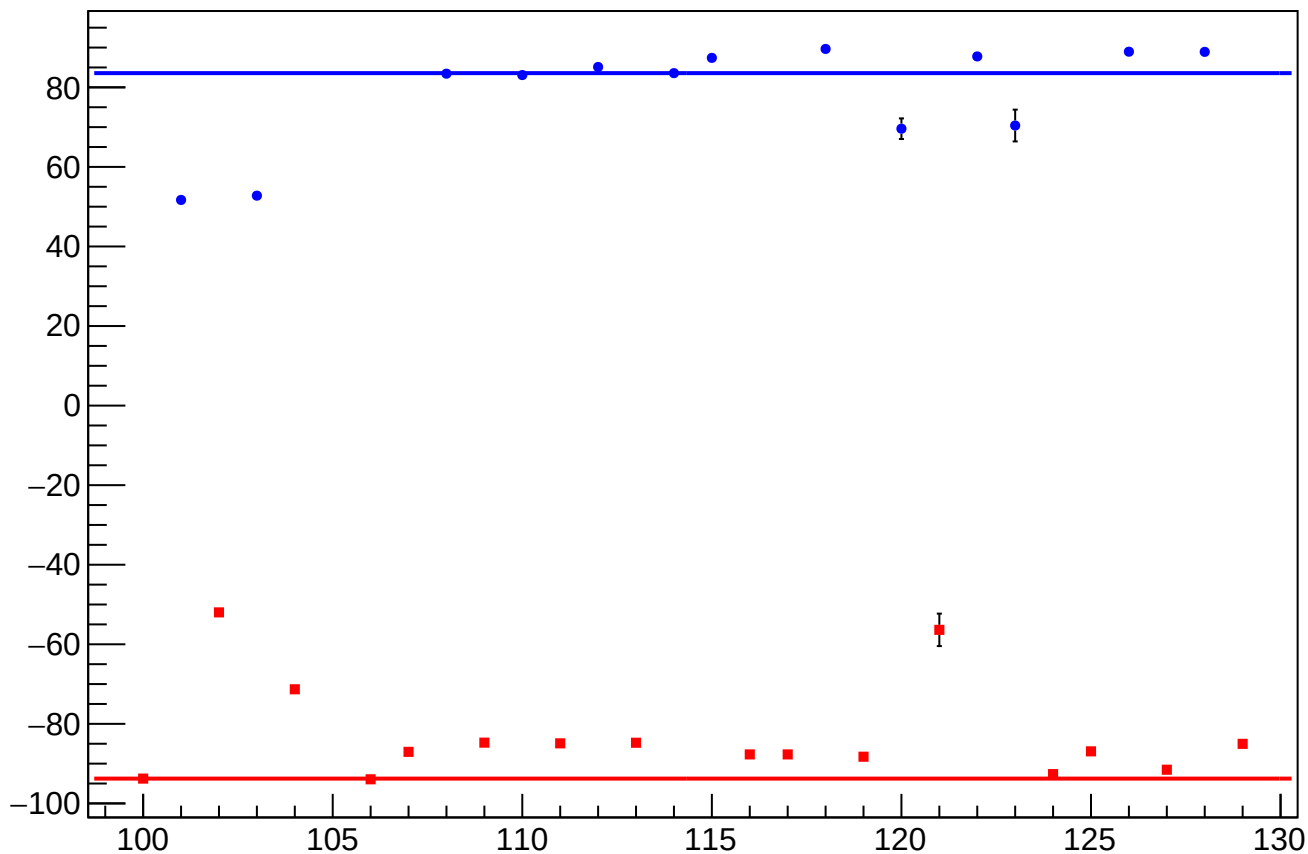
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.596+/-0.000 χ^2/NDF : 2643556.5/12

-2.300+/-0.000 χ^2/NDF : 1380717163323

-1.758+/-0.000 χ^2/NDF : 2889795.3/15

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 83.573+/-0.000 χ^2/NDF : 46664.0/12

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

Right Out: -93.762+/-0.000 χ^2/NDF : 80626.3/15

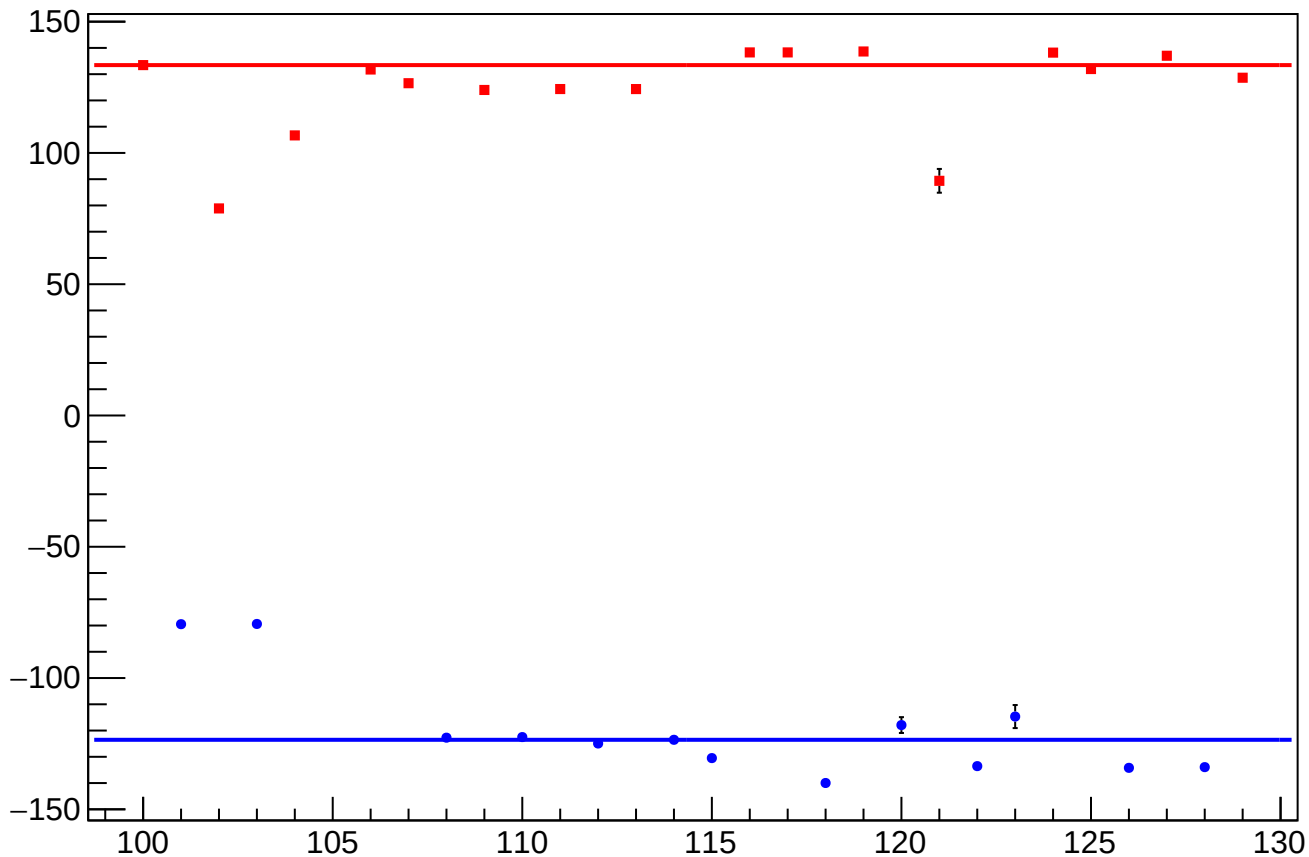
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.573+/-0.000 χ^2/NDF : 46664.0/12

20.984+/-0.000 χ^2/NDF : 6045693090189

-93.762+/-0.000 χ^2/NDF : 80626.3/15

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -123.524+/-0.000 χ^2/NDF : 149279.5/12

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

Right Out: 133.456+/-0.000 χ^2/NDF : 131194.1/15

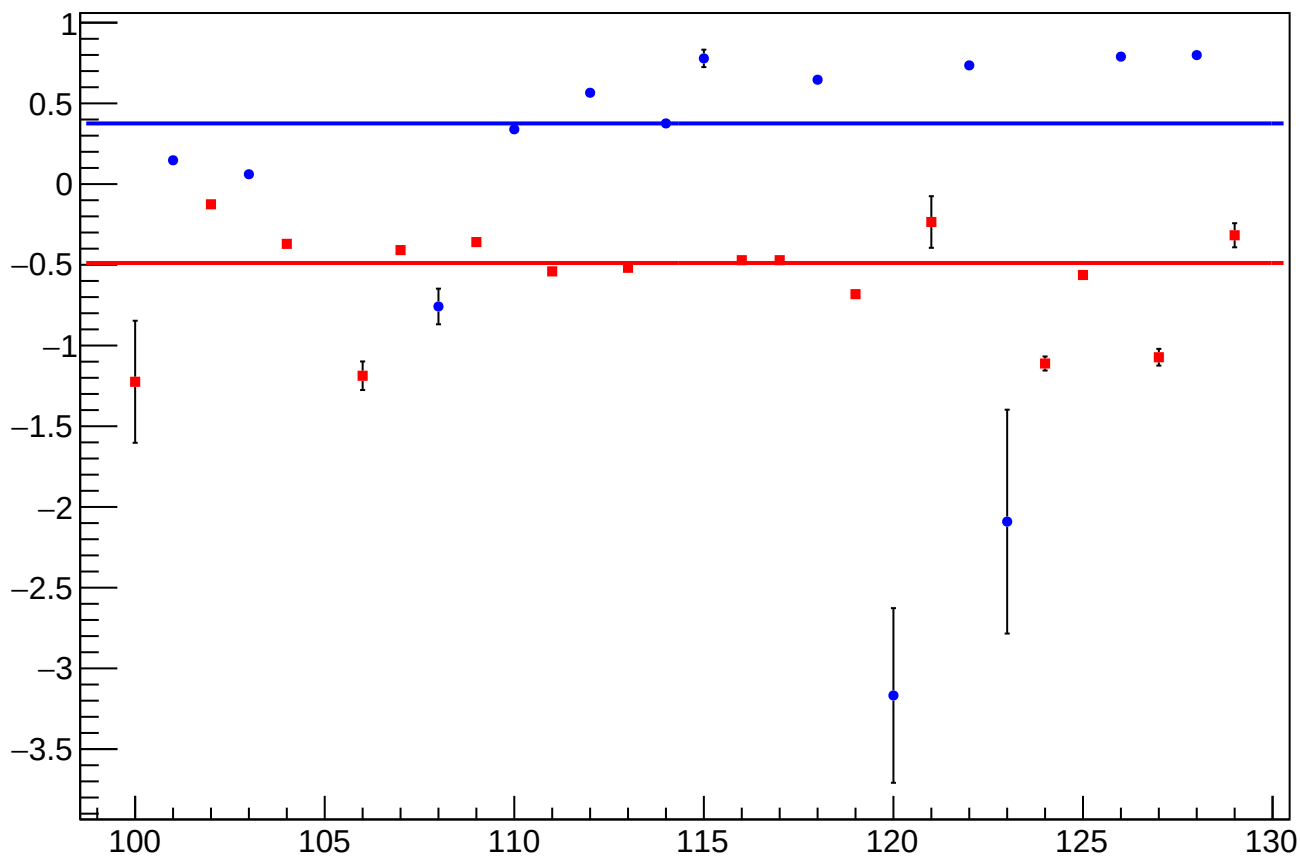
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.524+/-0.000 χ^2/NDF : 149279.5/12

-92.687+/-0.000 χ^2/NDF : 431650658224

133.456+/-0.000 χ^2/NDF : 131194.1/15

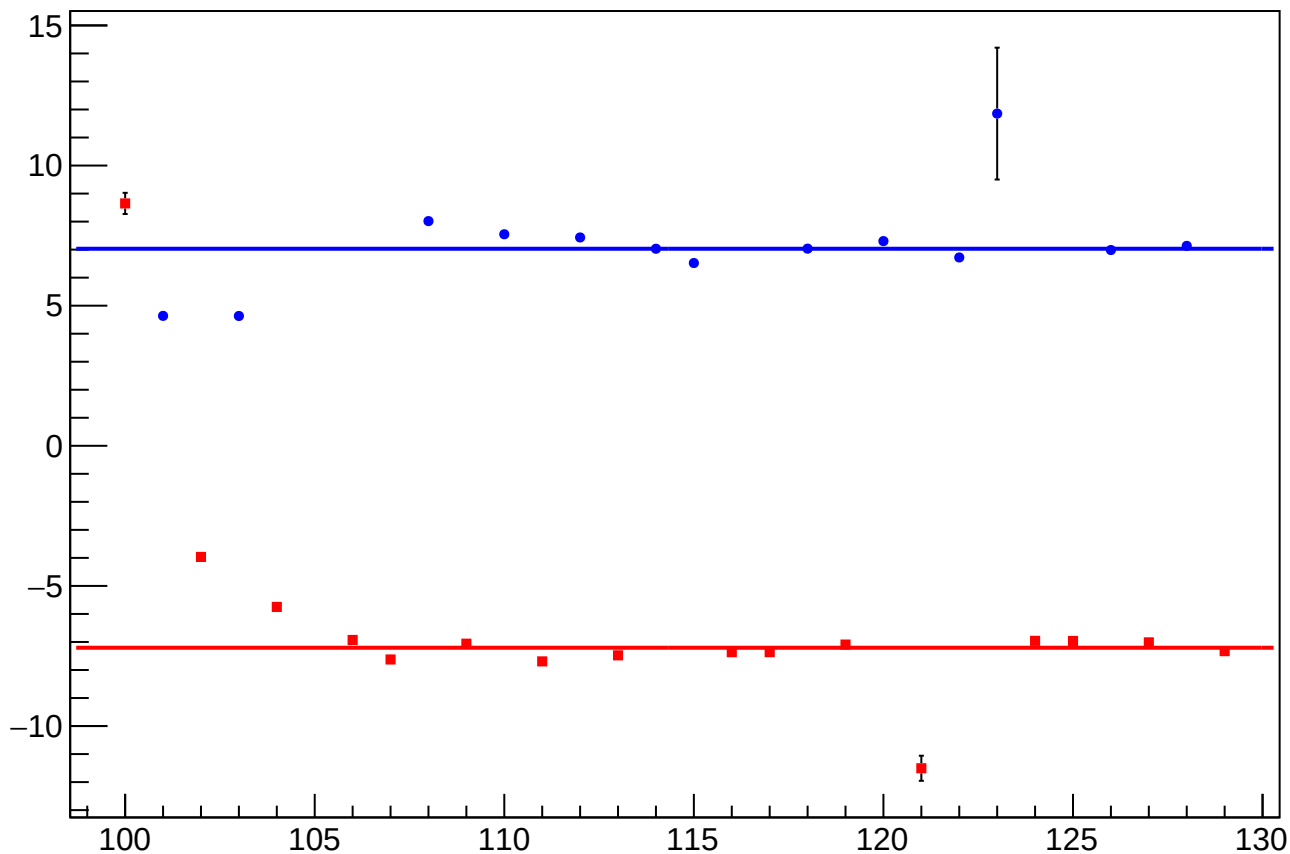
dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.376+/-0.000 χ^2/NDF : 3374.7/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.489+/-0.003 χ^2/NDF : 1244.3/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.376+/-0.000 χ^2/NDF : 3374.7/12
 0.376+/-0.000 χ^2/NDF : 68473.8/28
 -0.489+/-0.003 χ^2/NDF : 1244.3/15

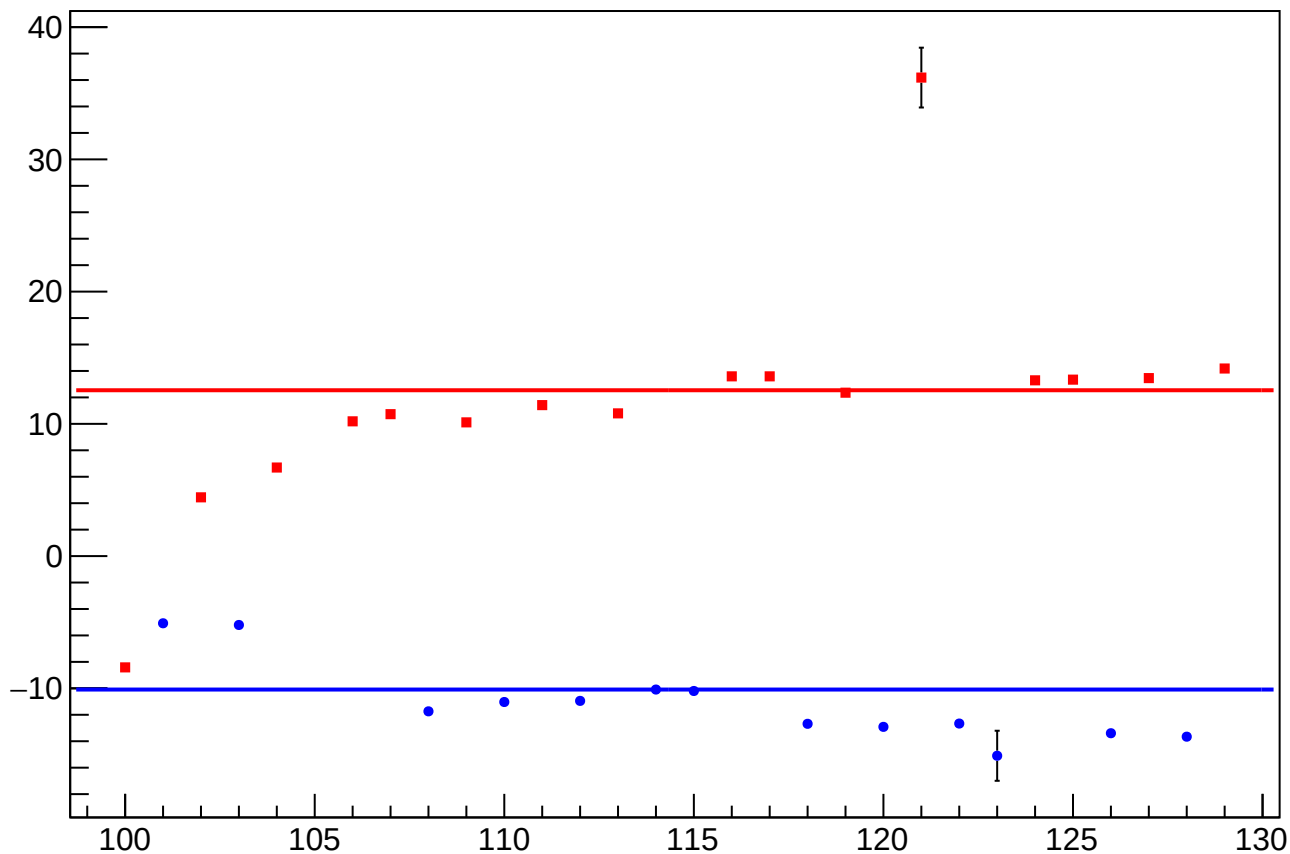
dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.032 $\pm$ 0.000 χ^2 /NDF: 8721.2/12
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -7.206 $\pm$ 0.003 χ^2 /NDF: 9278.6/15
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.032 $\pm$ 0.000 χ^2 /NDF: 8721.2/12
7.032 $\pm$ 0.000 χ^2 /NDF: 27256949.3/28
-7.206 $\pm$ 0.003 χ^2 /NDF: 9278.6/15

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.092 ± 0.000 χ^2/NDF : 206034.2/12

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

Right Out: 12.541 ± 0.004 χ^2/NDF : 106010.5/15

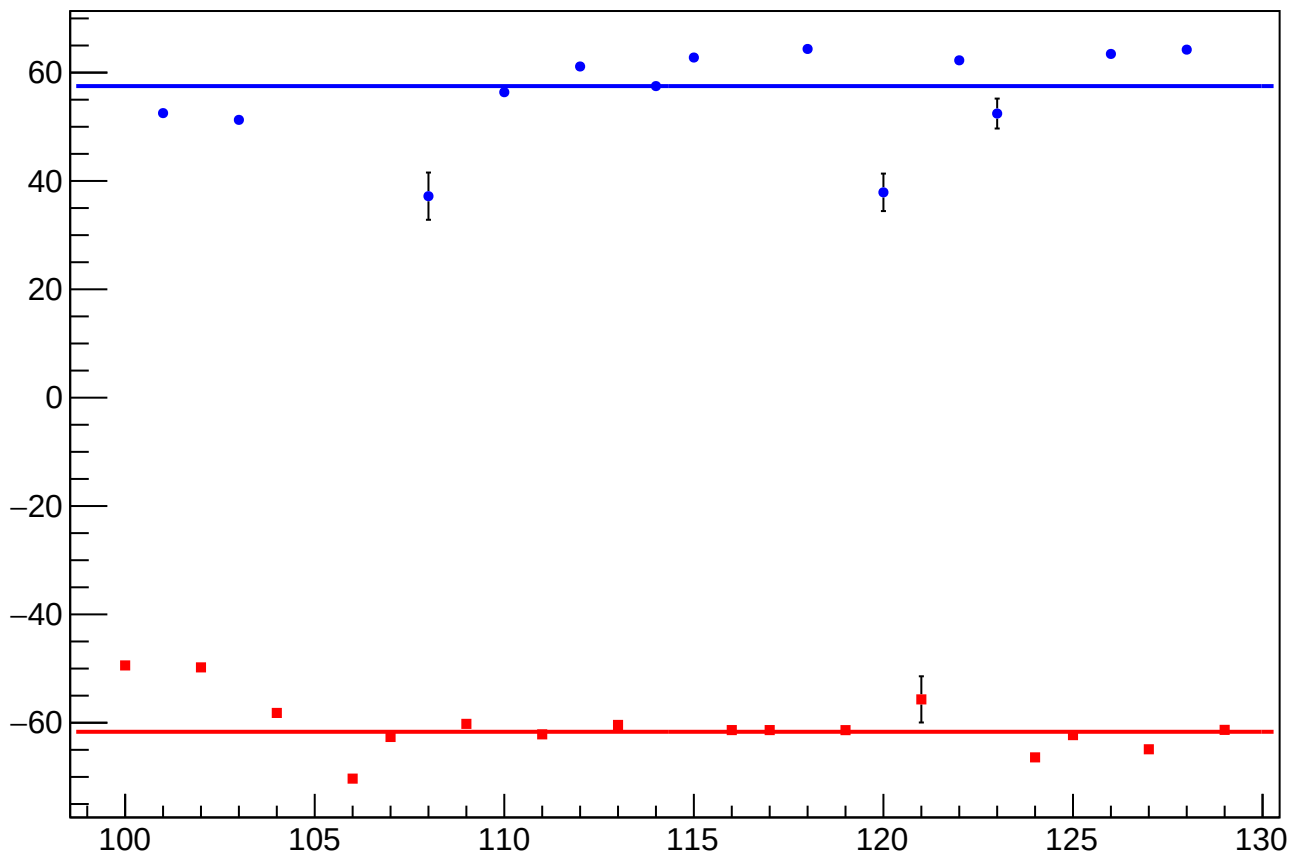
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.092 ± 0.000 χ^2/NDF : 206034.2/12

-10.092 ± 0.000 χ^2/NDF : 33501825.7/28

12.541 ± 0.004 χ^2/NDF : 106010.5/15

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 57.510+/-0.000 χ^2/NDF : 5088.1/12

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

Right Out: -61.668+/-0.067 χ^2/NDF : 2582.6/15

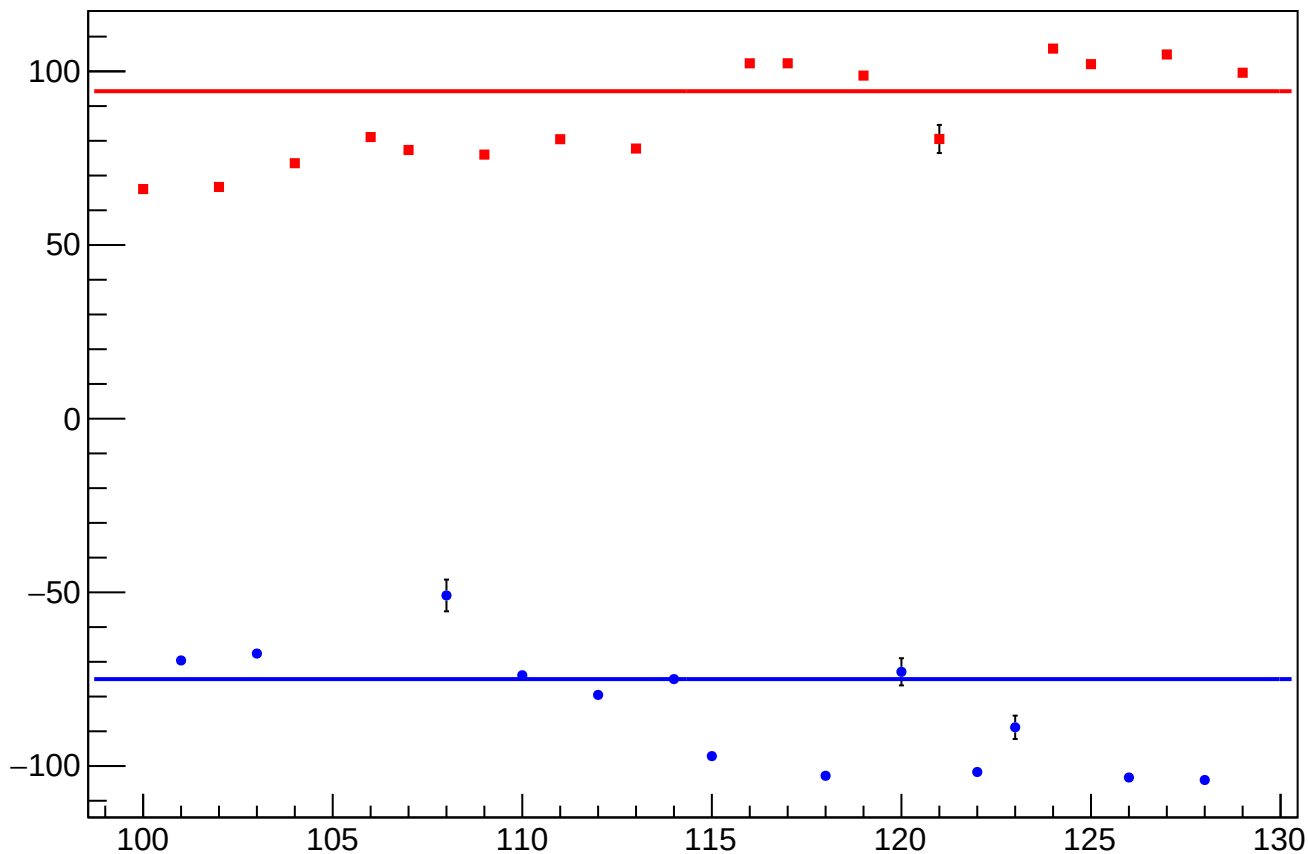
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.510+/-0.000 χ^2/NDF : 5088.1/12

57.510+/-0.000 χ^2/NDF : 3139004.0/28

-61.668+/-0.067 χ^2/NDF : 2582.6/15

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -74.974 ± 0.000 χ^2/NDF : 76695.1/12

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

Right Out: 94.282 ± 0.070 χ^2/NDF : 35401.0/15

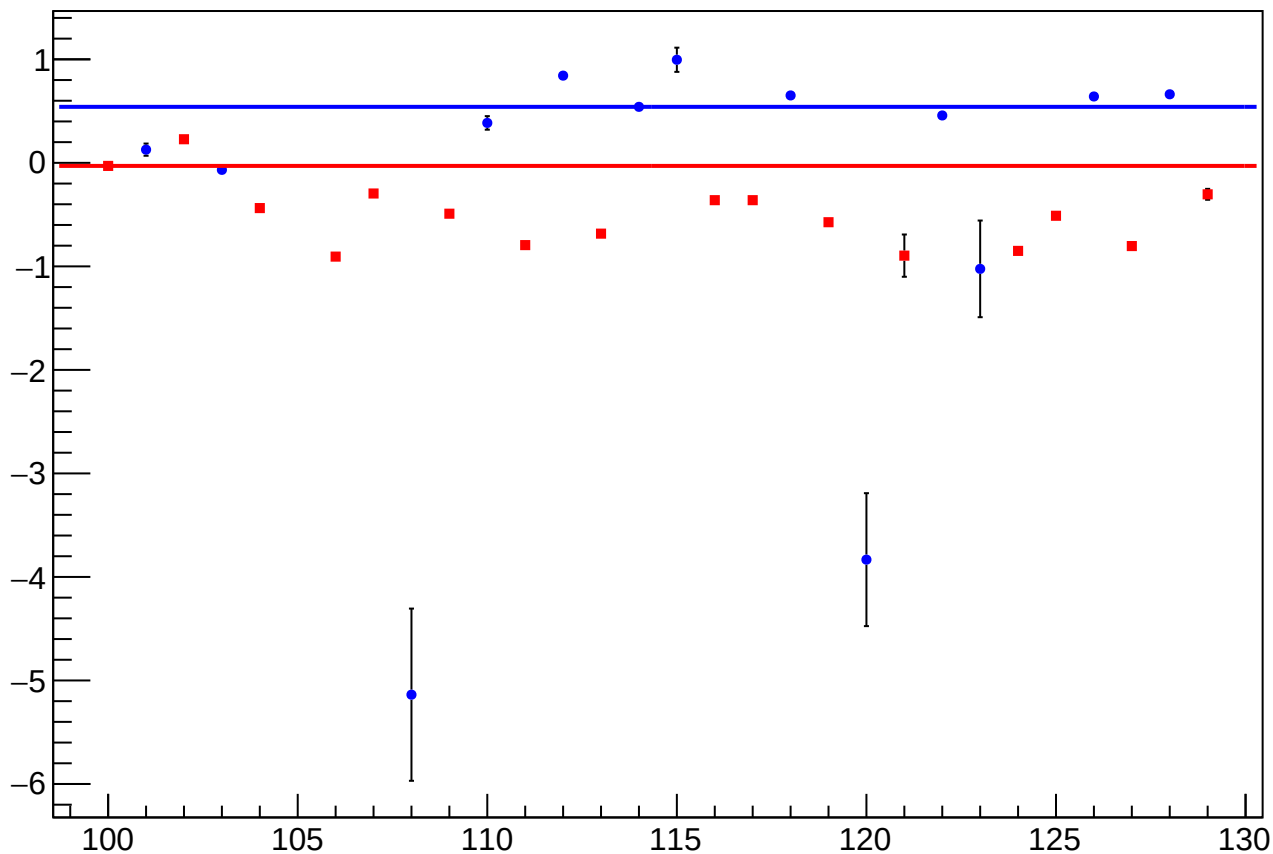
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-74.974 ± 0.000 χ^2/NDF : 76695.1/12

-74.974 ± 0.000 χ^2/NDF : 5926787.3/28

94.282 ± 0.070 χ^2/NDF : 35401.0/15

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.541+/-0.000 χ^2/NDF : 1596.0/12

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

Right Out: -0.030+/-0.000 χ^2/NDF : 19989.3/15

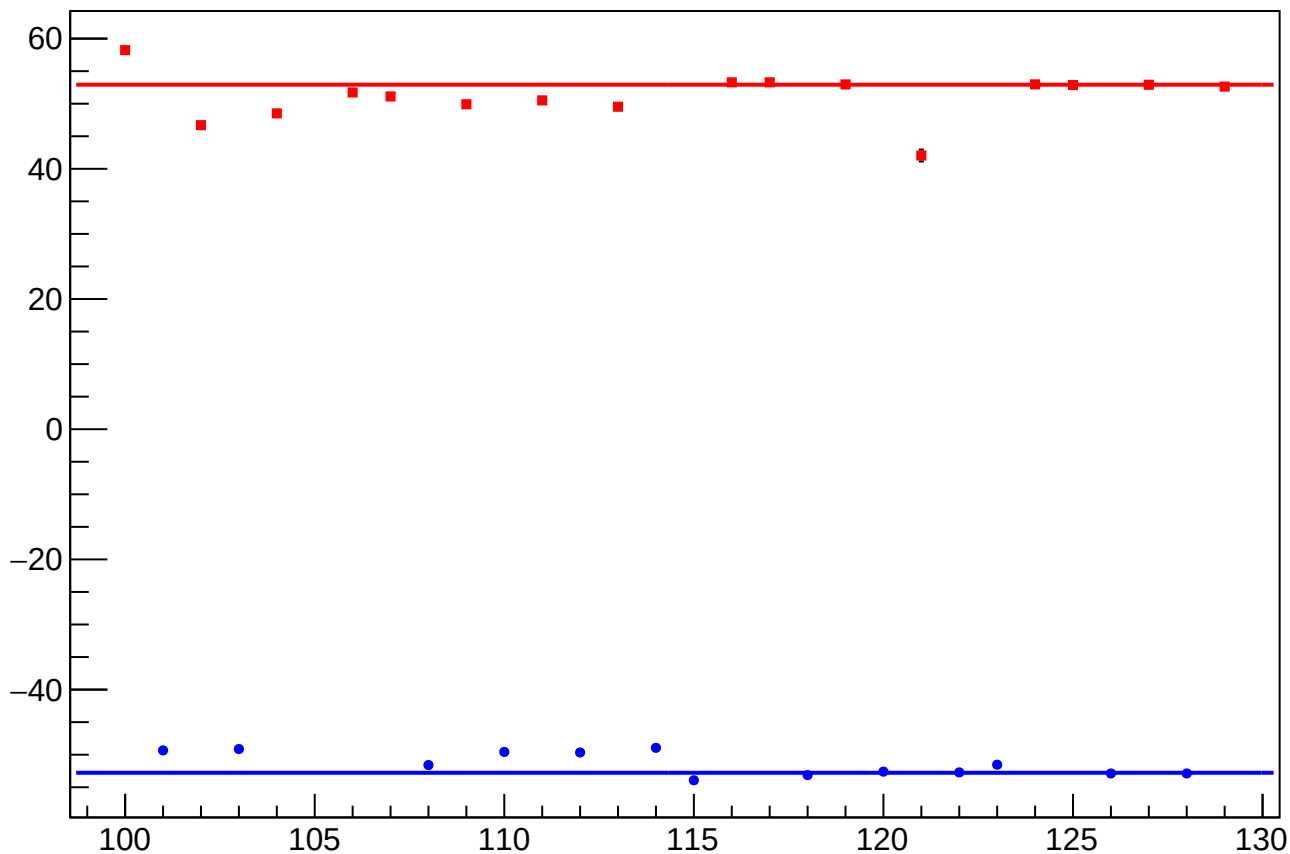
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.541+/-0.000 χ^2/NDF : 1596.0/12

-0.028+/-0.000 χ^2/NDF : 29006030357409

-0.030+/-0.000 χ^2/NDF : 19989.3/15

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.775 ± 0.004 χ^2/NDF : 20159.7/12

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

Right Out: 52.920 ± 0.003 χ^2/NDF : 16891.2/15

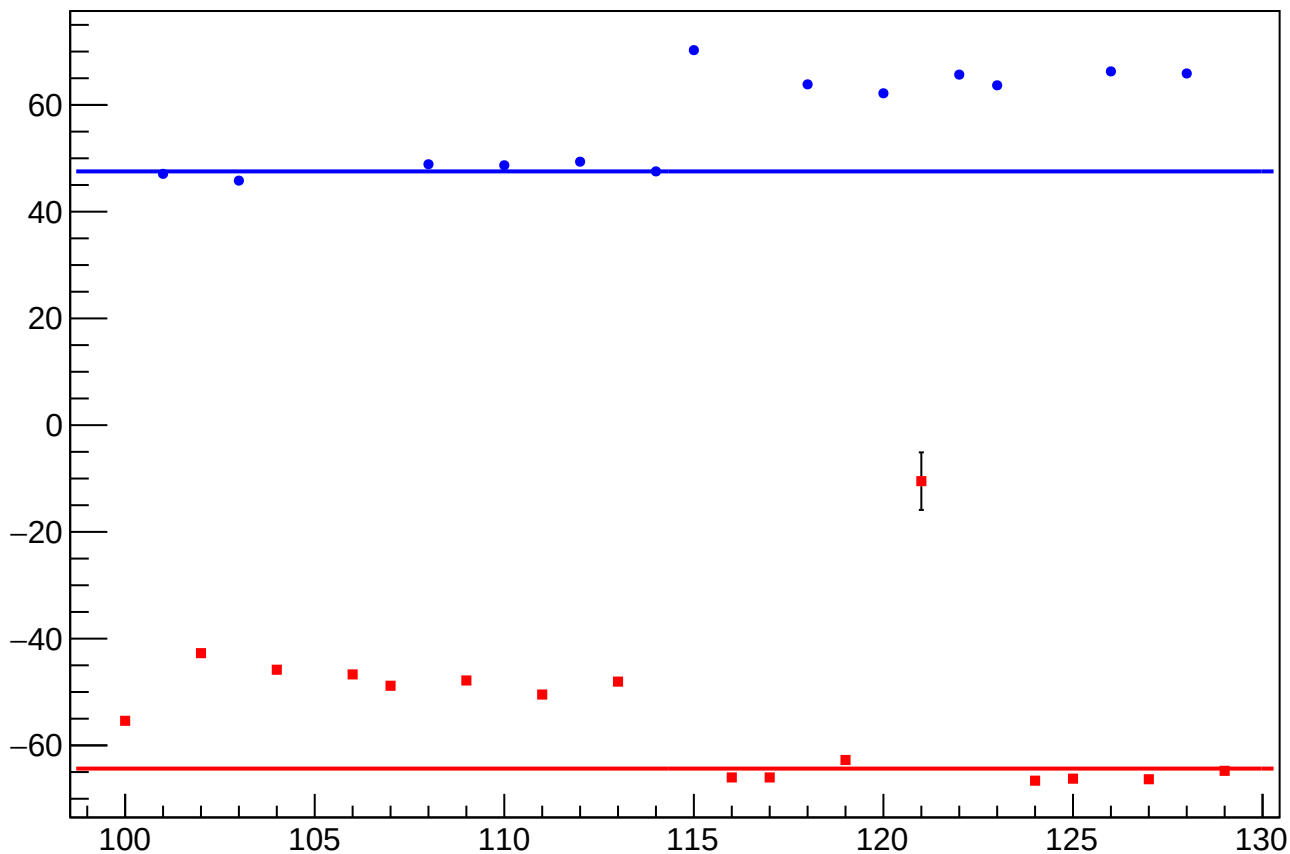
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-52.775 ± 0.004 χ^2/NDF : 20159.7/12

23.182 ± 0.002 χ^2/NDF : 396955838.7/28

52.920 ± 0.003 χ^2/NDF : 16891.2/15

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 47.545+/-0.000 χ^2 /NDF: 1562212.5/12

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

Right Out: -64.347+/-0.009 χ^2 /NDF: 266896.4/15

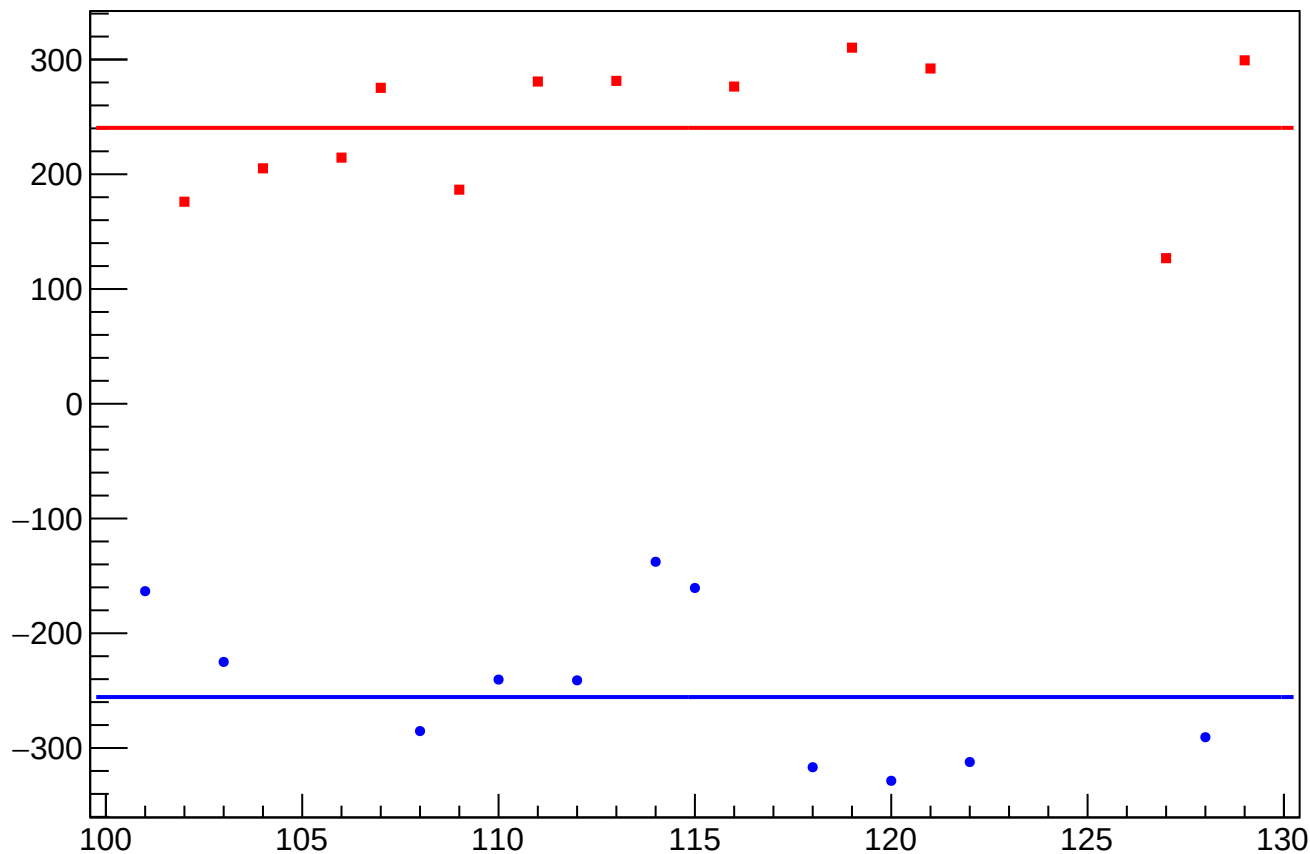
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

47.545+/-0.000 χ^2 /NDF: 1562212.5/12

47.545+/-0.000 χ^2 /NDF: 162092418.9/28

-64.347+/-0.009 χ^2 /NDF: 266896.4/15

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -255.601+/-0.000 χ^2/NDF : 1463417169609841360243821216777895936.0/10

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

Right Out: 240.458+/-0.000 χ^2/NDF : 1757362703519088813707115228892758016.0/11

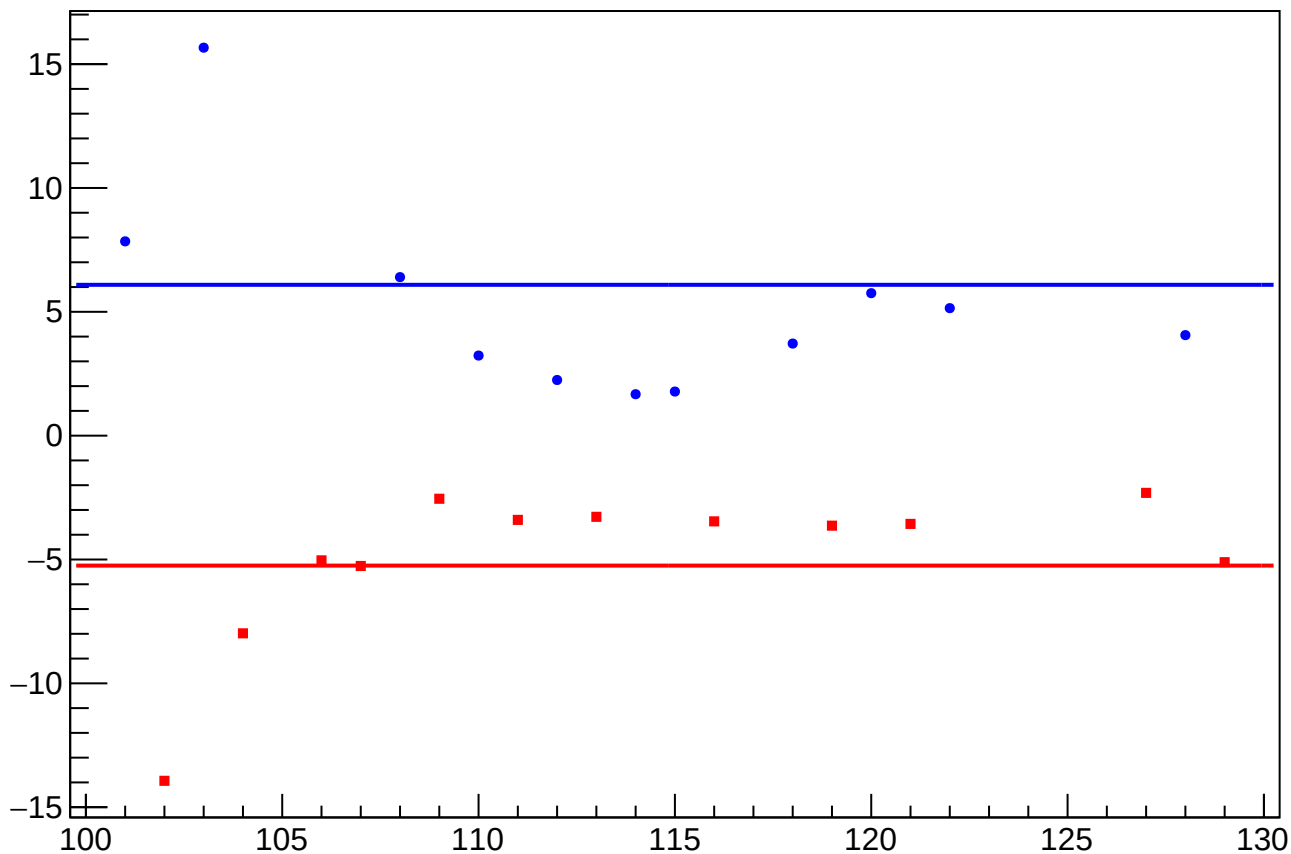
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-255.601+/-0.000 χ^2/NDF : 1463417169609841

10.915+/-0.000 χ^2/NDF : 6231775283626

240.458+/-0.000 χ^2/NDF : 17573627035190888

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 6.090 $\pm$ 0.000 χ^2 /NDF: 7630103060546930800808826448642048.0/10

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

Right Out: -5.246 $\pm$ 0.000 χ^2 /NDF: 6161224749823907210401745947590656.0/11

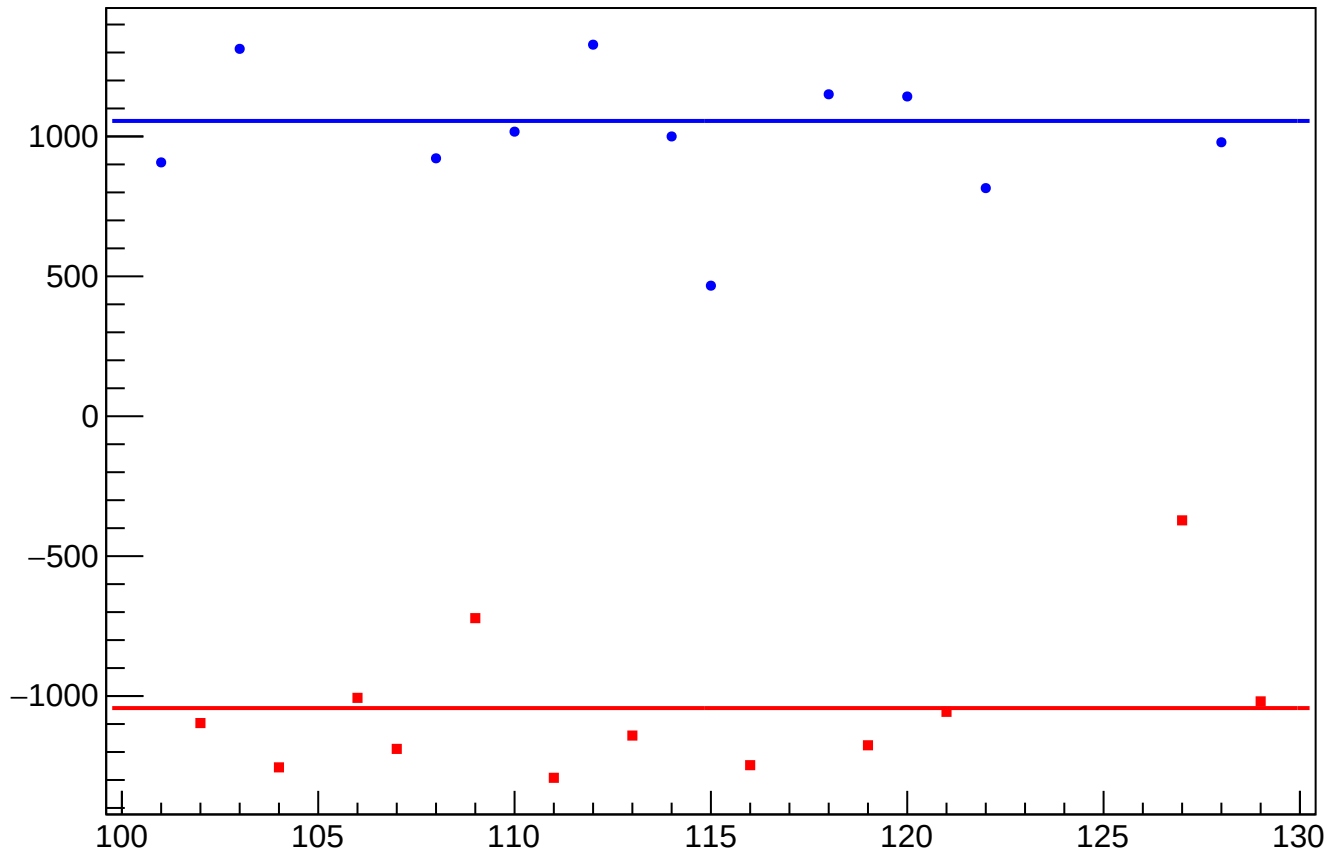
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.090 $\pm$ 0.000 χ^2 /NDF: 7630103060546930800

-0.000 $\pm$ 0.000 χ^2 /NDF: 4465320699387

-5.246 $\pm$ 0.000 χ^2 /NDF: 616122474982390721

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

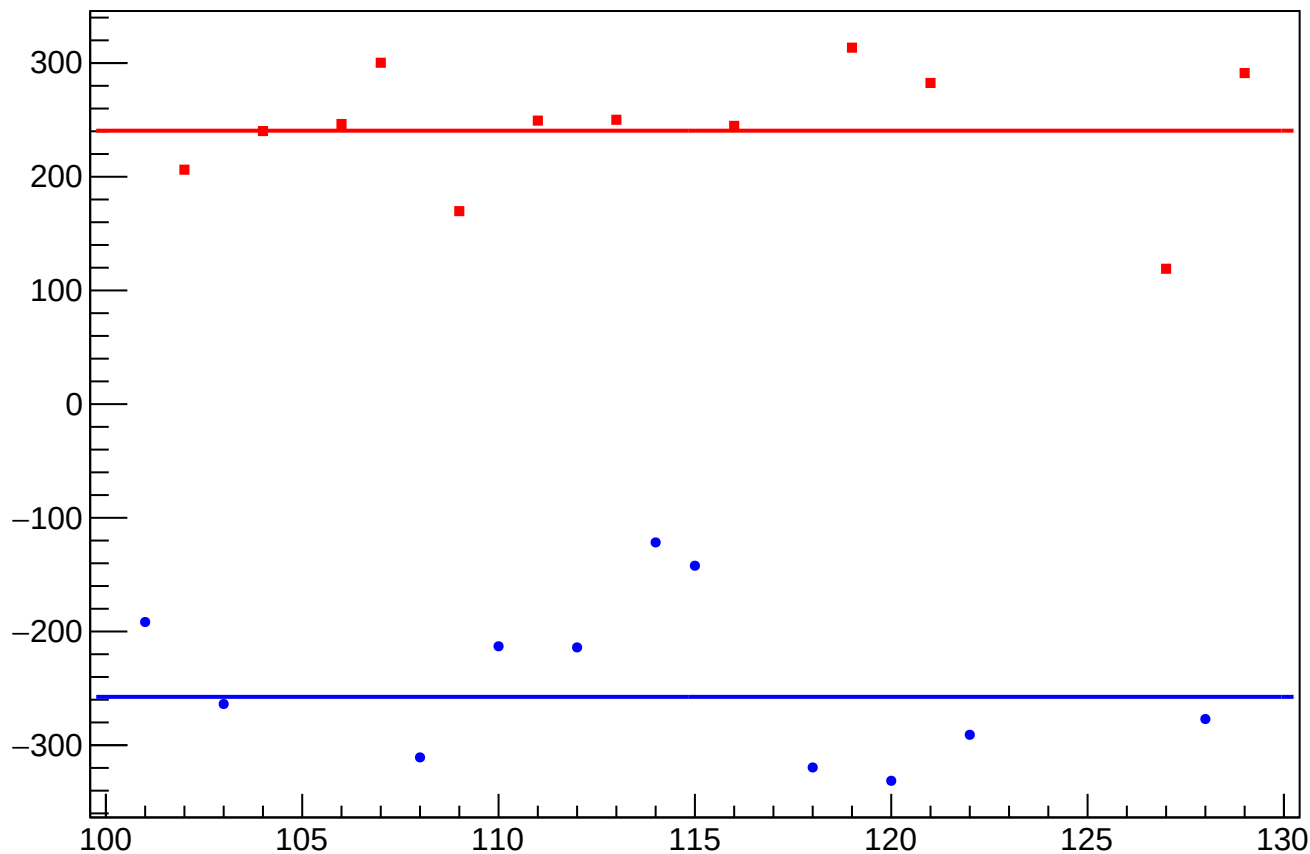
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-71.999+/-0.000 χ^2/NDF : 110789355544

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -257.485+/-0.000 χ^2/NDF : 1368412562402453362178017010879823872.0/10

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

Right Out: 240.530+/-0.000 χ^2/NDF : 1549575927475012747327045758902861824.0/11

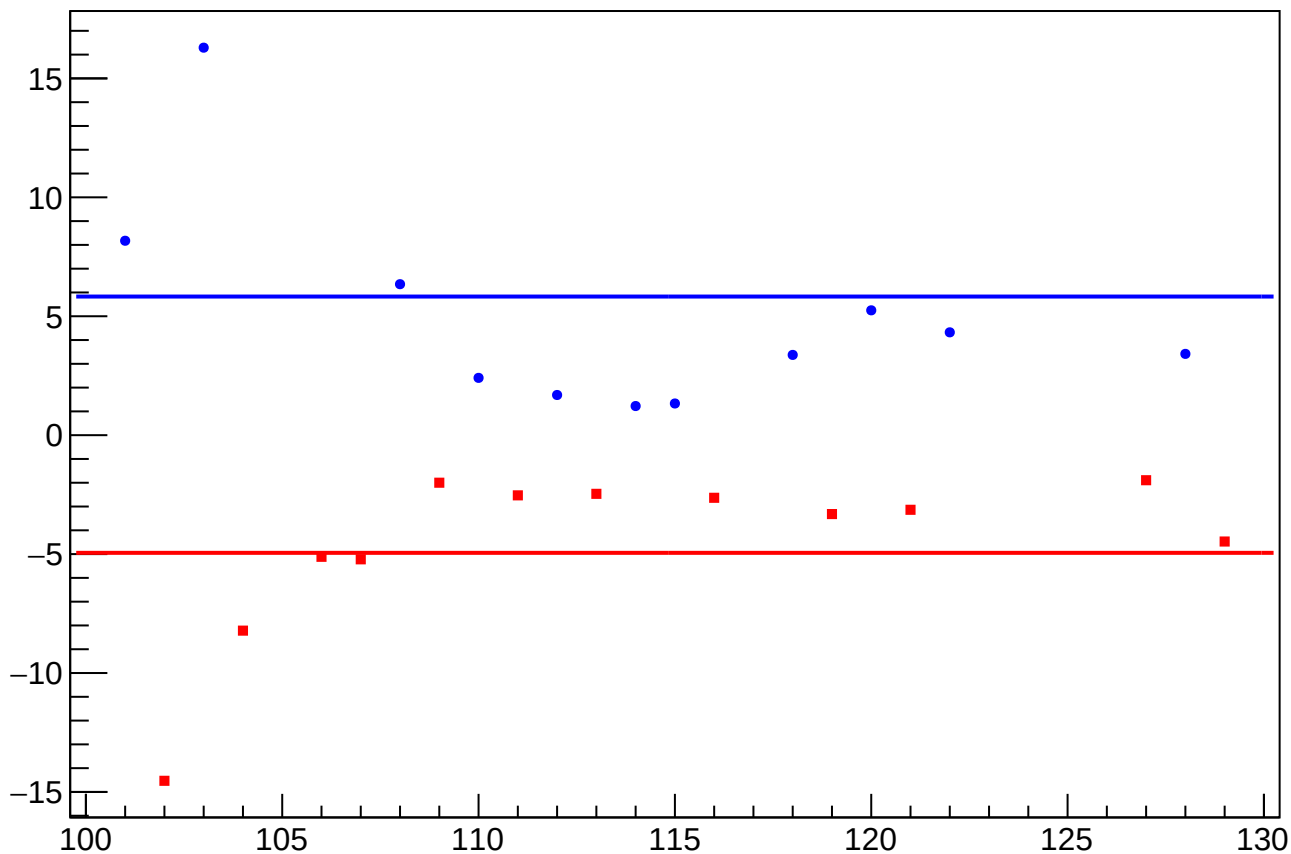
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-257.485+/-0.000 χ^2/NDF : 1368412562402453

10.082+/-0.000 χ^2/NDF : 6248183065826

240.530+/-0.000 χ^2/NDF : 15495759274750127

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 5.828+/-0.000 χ^2/NDF : 9288582079868076453716863420989440.0/10

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

Right Out: -4.947+/-0.000 χ^2/NDF : 7675977680251662326401958334693376.0/11

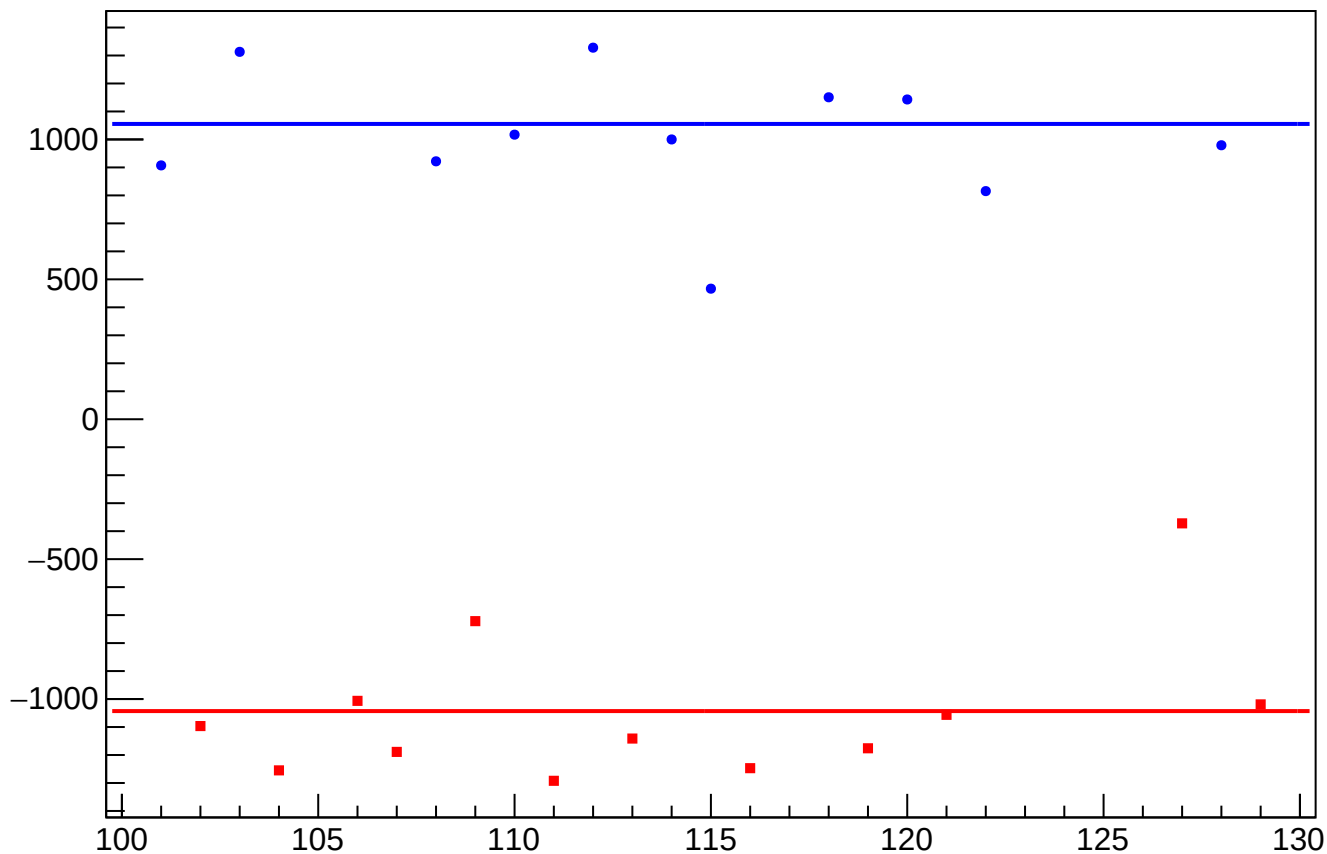
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.828+/-0.000 χ^2/NDF : 9288582079868076453

0.039+/-0.000 χ^2/NDF : 44849854354223

-4.947+/-0.000 χ^2/NDF : 767597768025166232

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

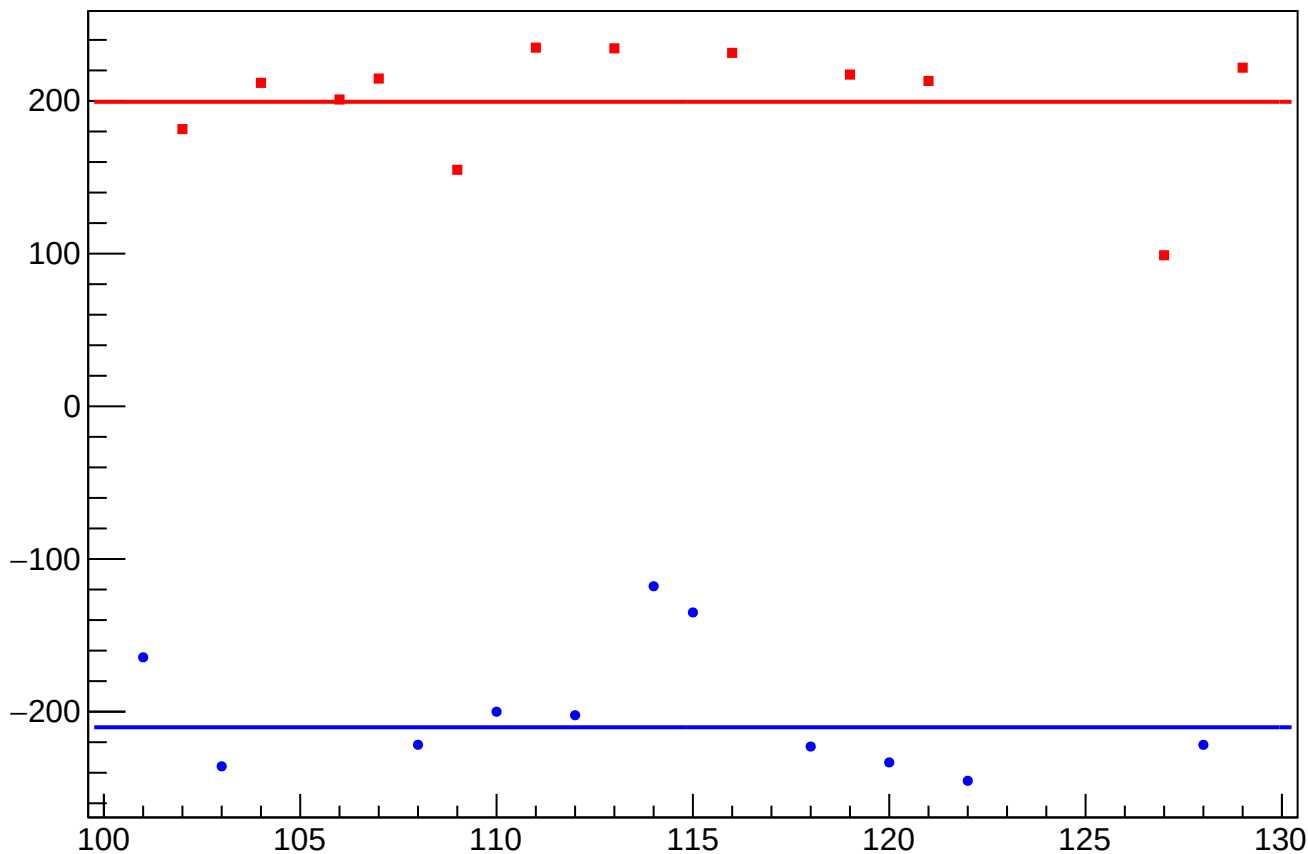
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-71.999+/-0.000 χ^2/NDF : 110789355544

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_11X12X_coil1_mean vs Slug, Sign Corrected



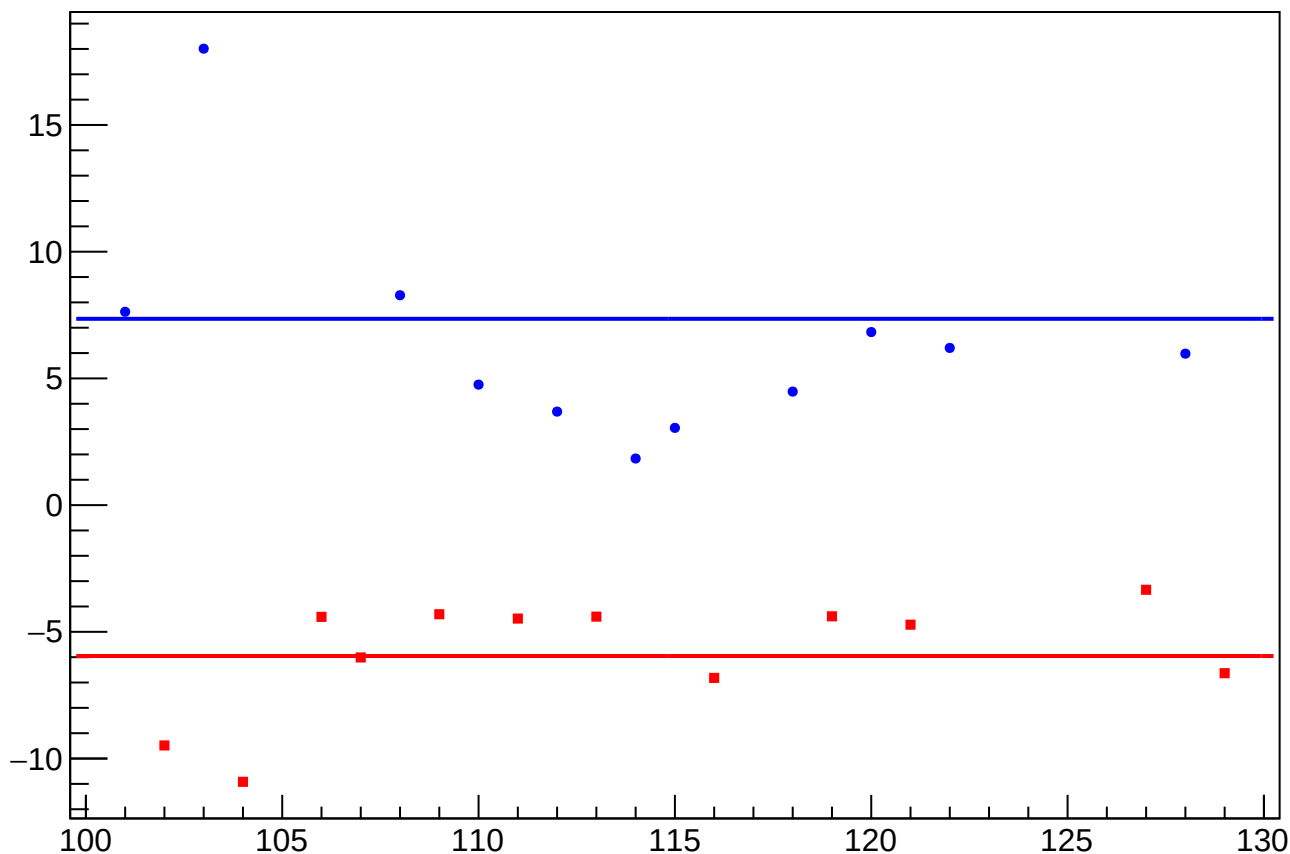
Right In: -210.213+/-0.000 χ^2/NDF : 428719796633252121715711393902100480.0/10

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

Right Out: 199.451+/-0.000 χ^2/NDF : 753681404438853177575051438824882176.0/11

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

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



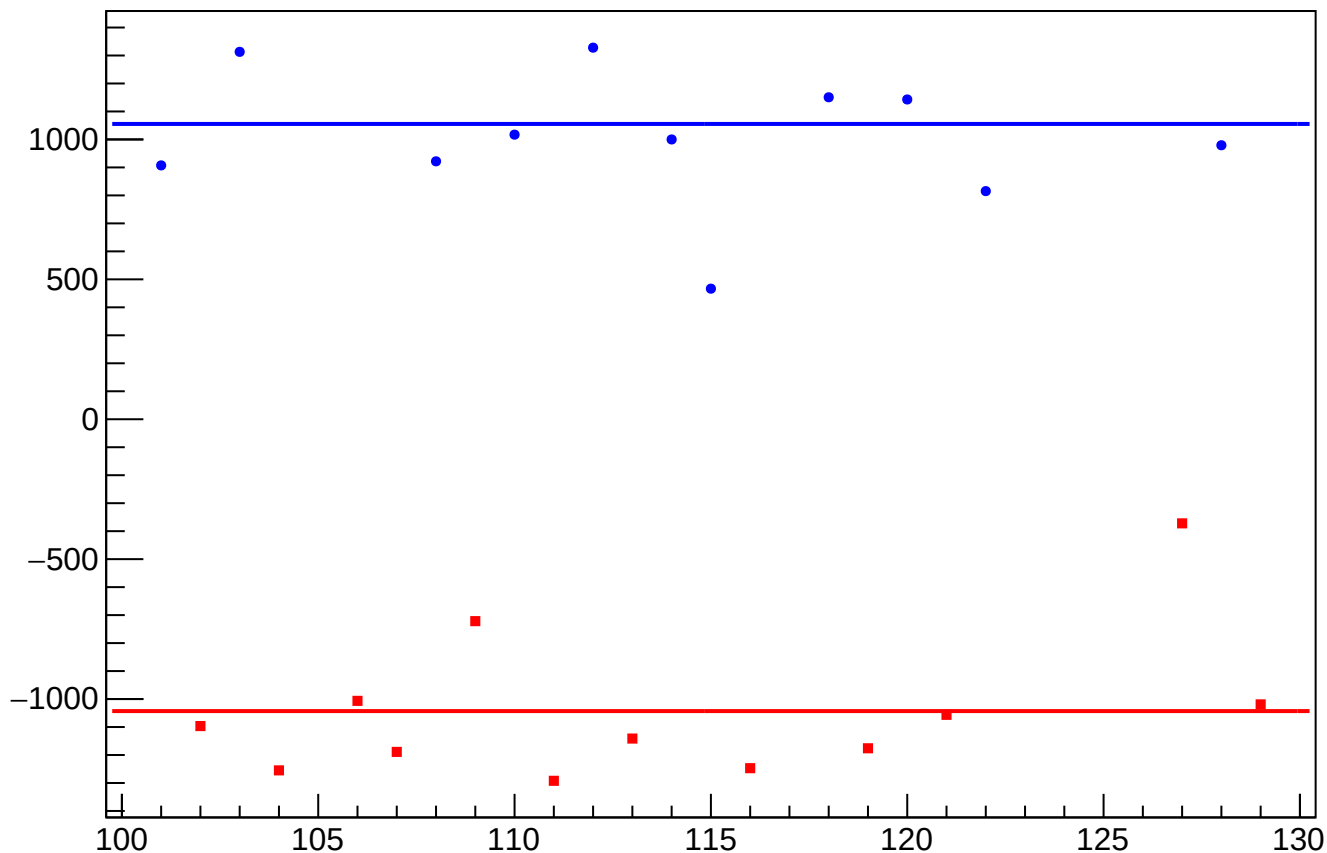
Right In: 7.352+/-0.000 χ^2/NDF : 8828953838447098465863259297677312.0/10

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

Right Out: -5.955+/-0.000 χ^2/NDF : 2918557527389589457072704005865472.0/11

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

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

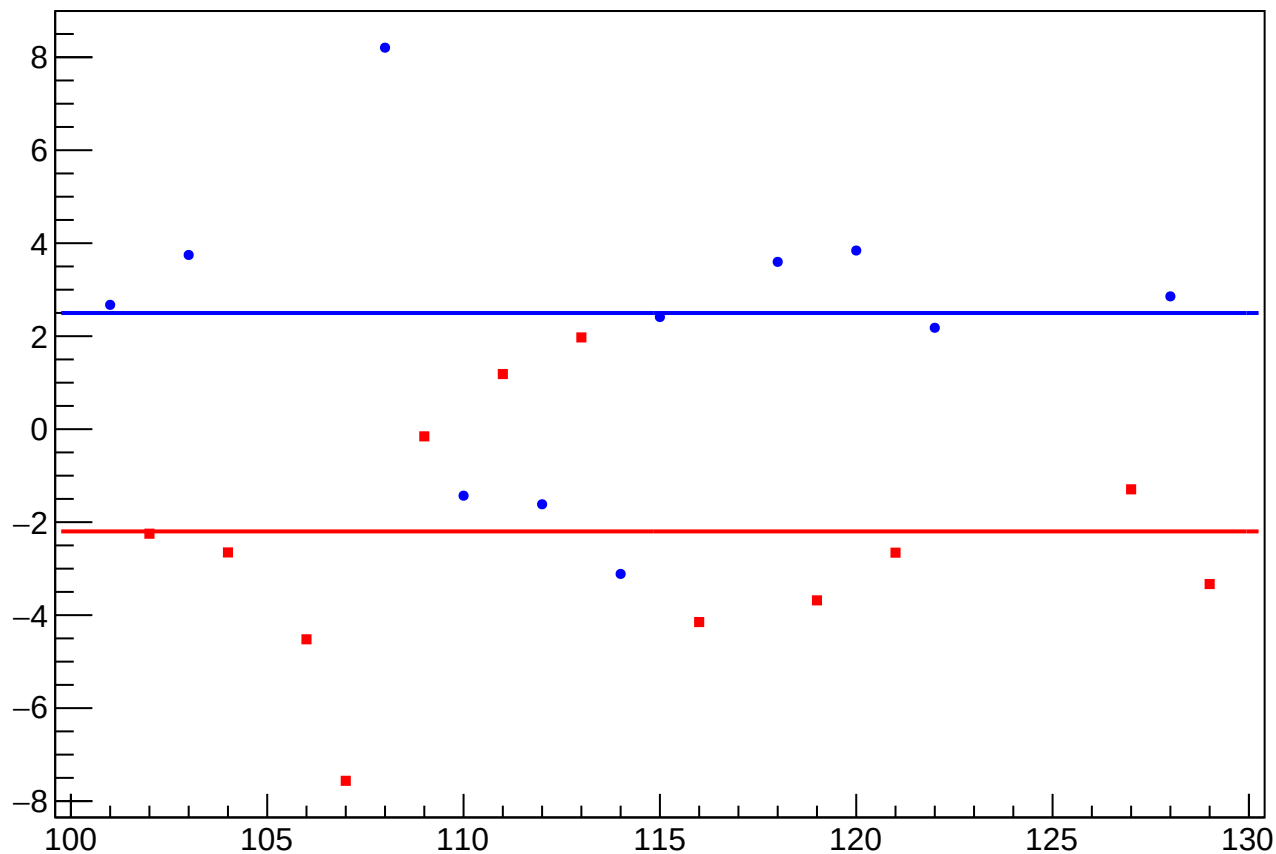
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-71.999+/-0.000 χ^2/NDF : 110789355544

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 2.498+/-0.000 χ^2/NDF : 3233005088255446415471047864221696.0/10

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

Right Out: -2.199+/-0.000 χ^2/NDF : 3041606755646489964444201552707584.0/11

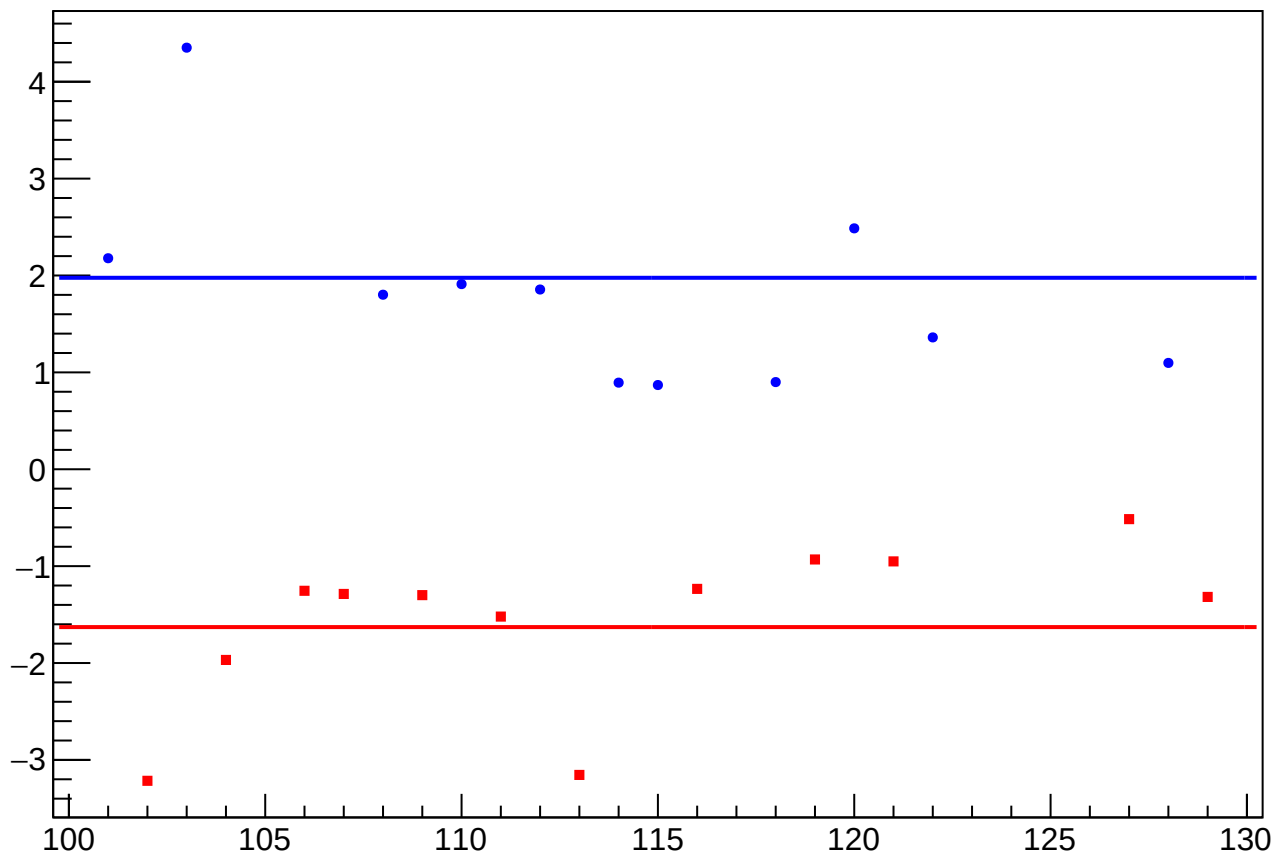
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.498+/-0.000 χ^2/NDF : 3233005088255446415

-0.026+/-0.000 χ^2/NDF : 11573978304579

-2.199+/-0.000 χ^2/NDF : 304160675564648996

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 1.976+/-0.000 χ^2/NDF : 492645723410011233831608995807232.0/10

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

Right Out: -1.629+/-0.000 χ^2/NDF : 378378826639393133112112353116160.0/11

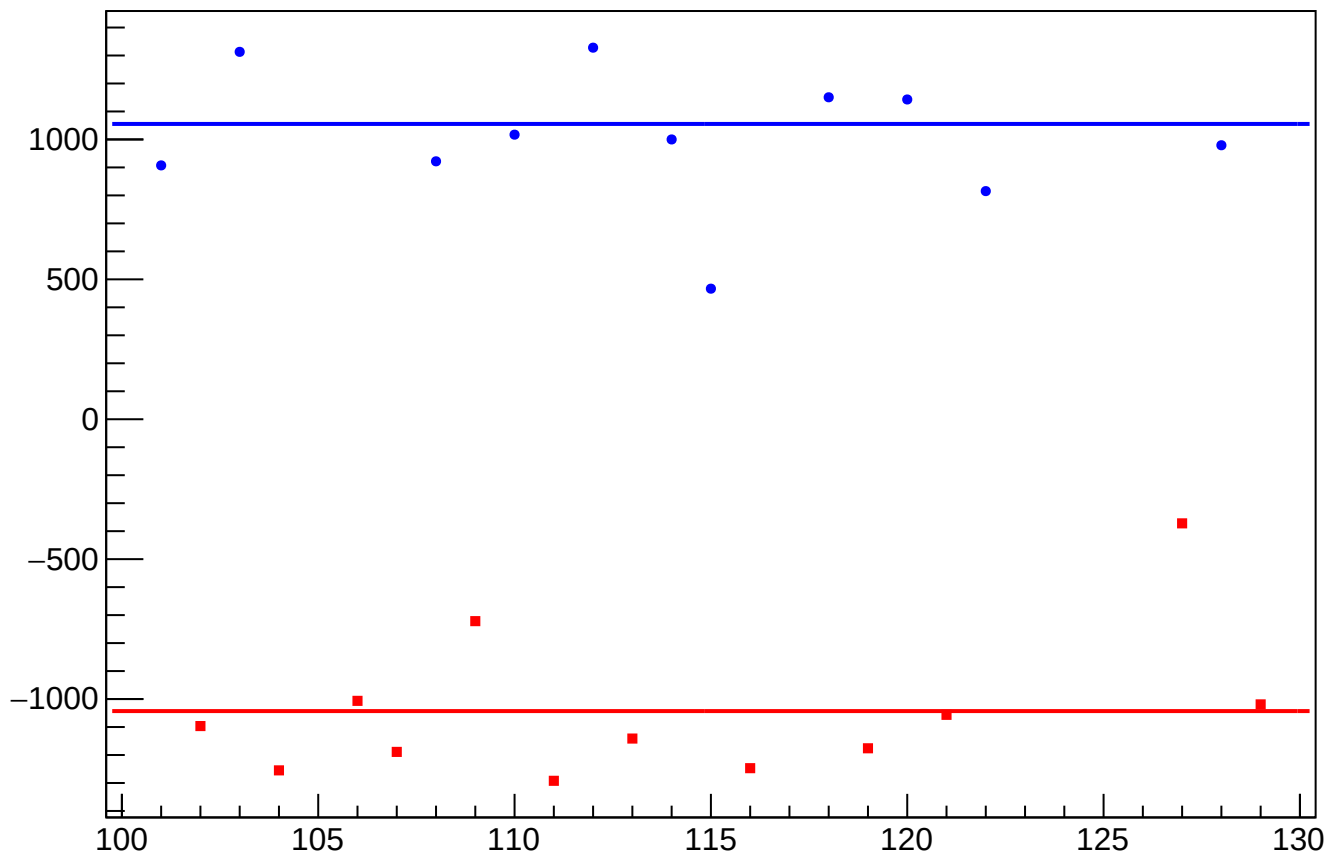
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.976+/-0.000 χ^2/NDF : 492645723410011233831608995807232.0/10

0.039+/-0.000 χ^2/NDF : 39928653617910.0/11

-1.629+/-0.000 χ^2/NDF : 378378826639393133112112353116160.0/11

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

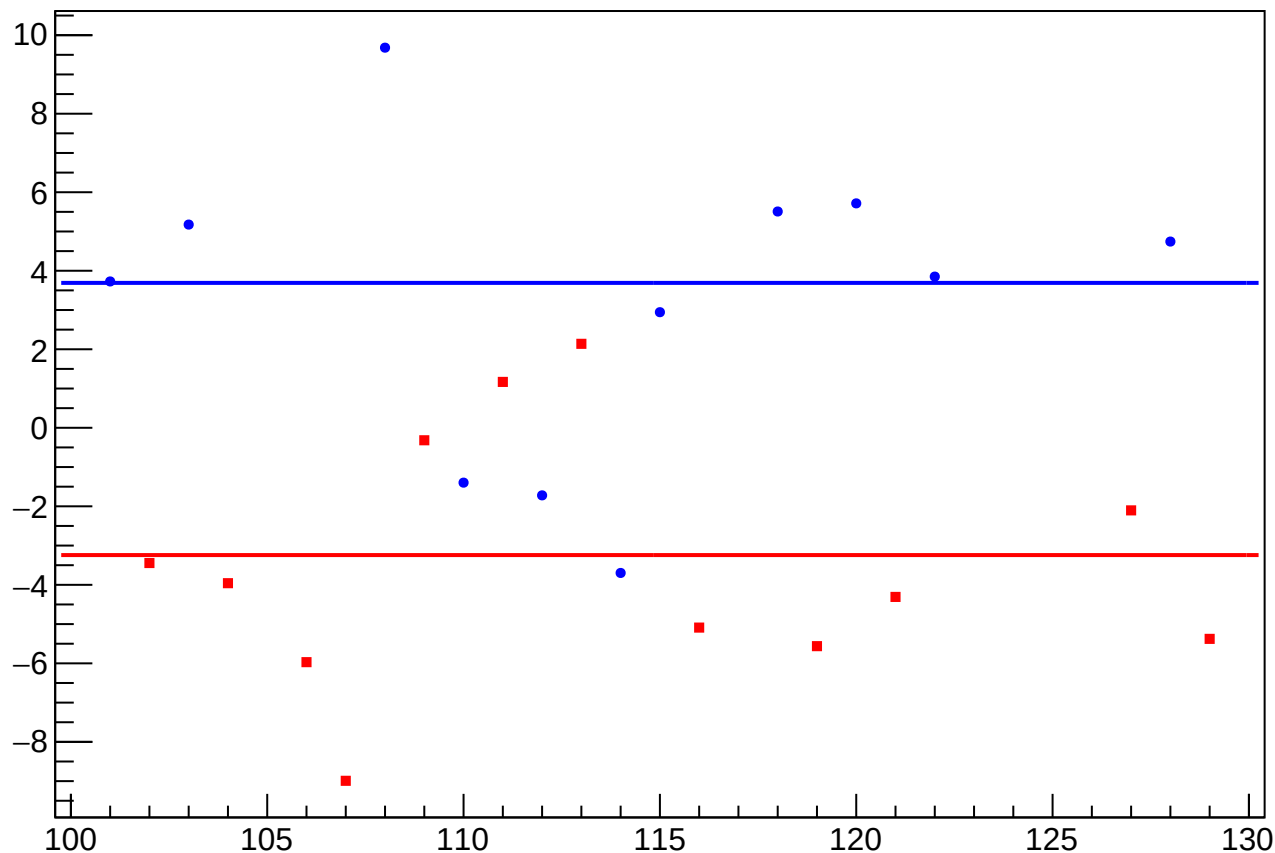
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-71.999+/-0.000 χ^2/NDF : 110789355544

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 3.691+/-0.000 χ^2/NDF : 4902831930024937252919998211424256.0/10

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

Right Out: -3.242+/-0.000 χ^2/NDF : 4733020151031268737790072512839680.0/11

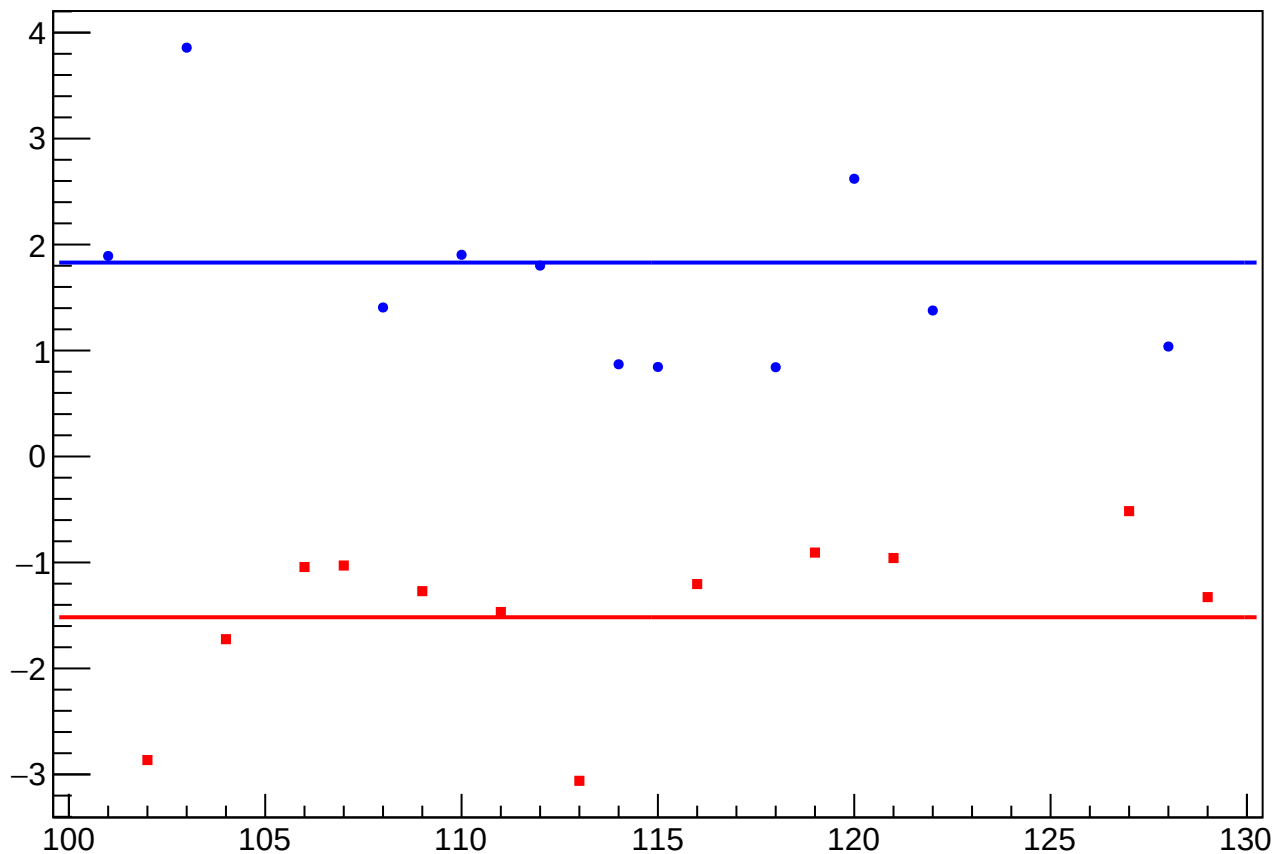
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.691+/-0.000 χ^2/NDF : 4902831930024937252

-0.034+/-0.000 χ^2/NDF : 21179287446007

-3.242+/-0.000 χ^2/NDF : 473302015103126873

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 1.830+/-0.000 χ^2/NDF : 387522522184126709927726458863616.0/10

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

Right Out: -1.517+/-0.000 χ^2/NDF : 314533246186711656563250036736000.0/11

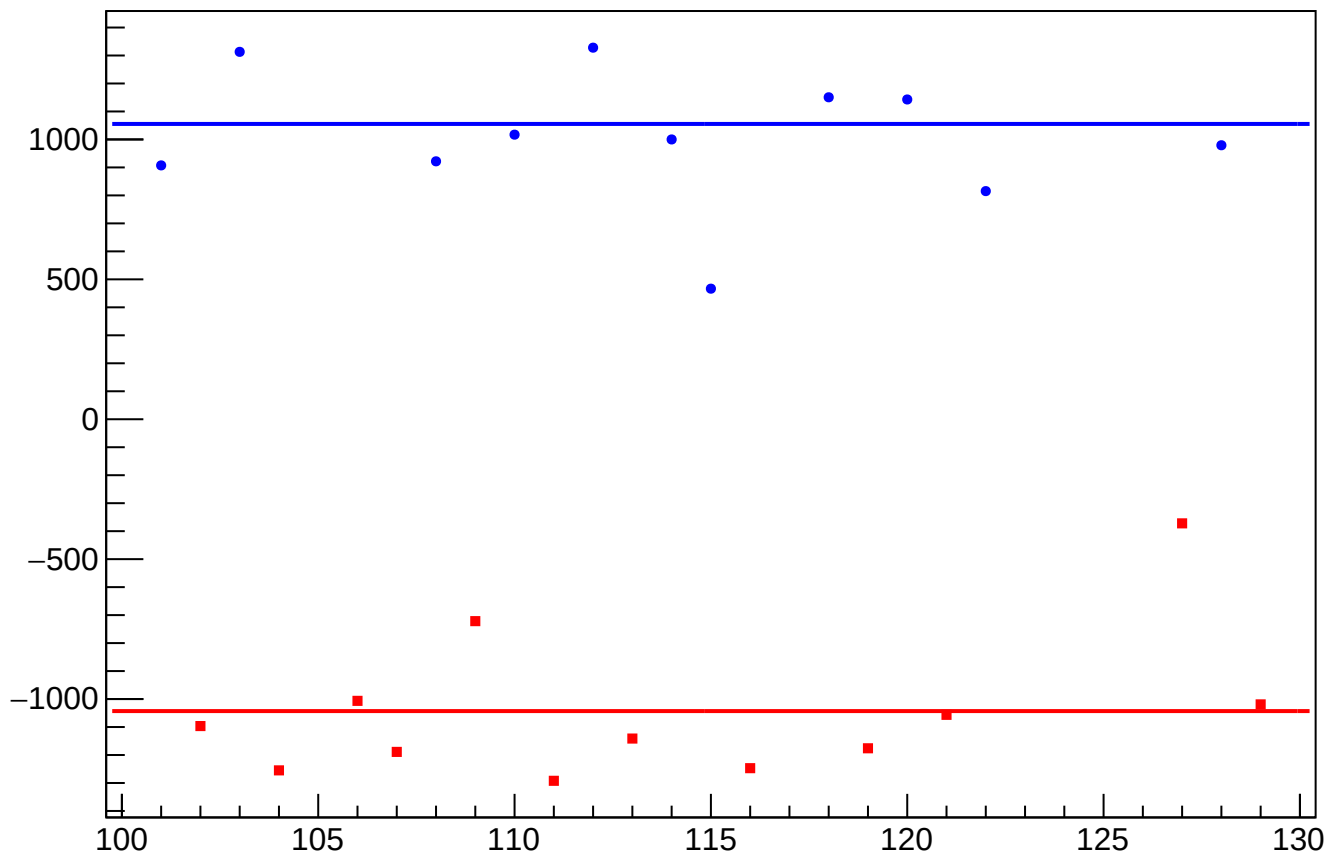
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.830+/-0.000 χ^2/NDF : 3875225221841267099

0.032+/-0.000 χ^2/NDF : 33922837592257

-1.517+/-0.000 χ^2/NDF : 314533246186711656

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

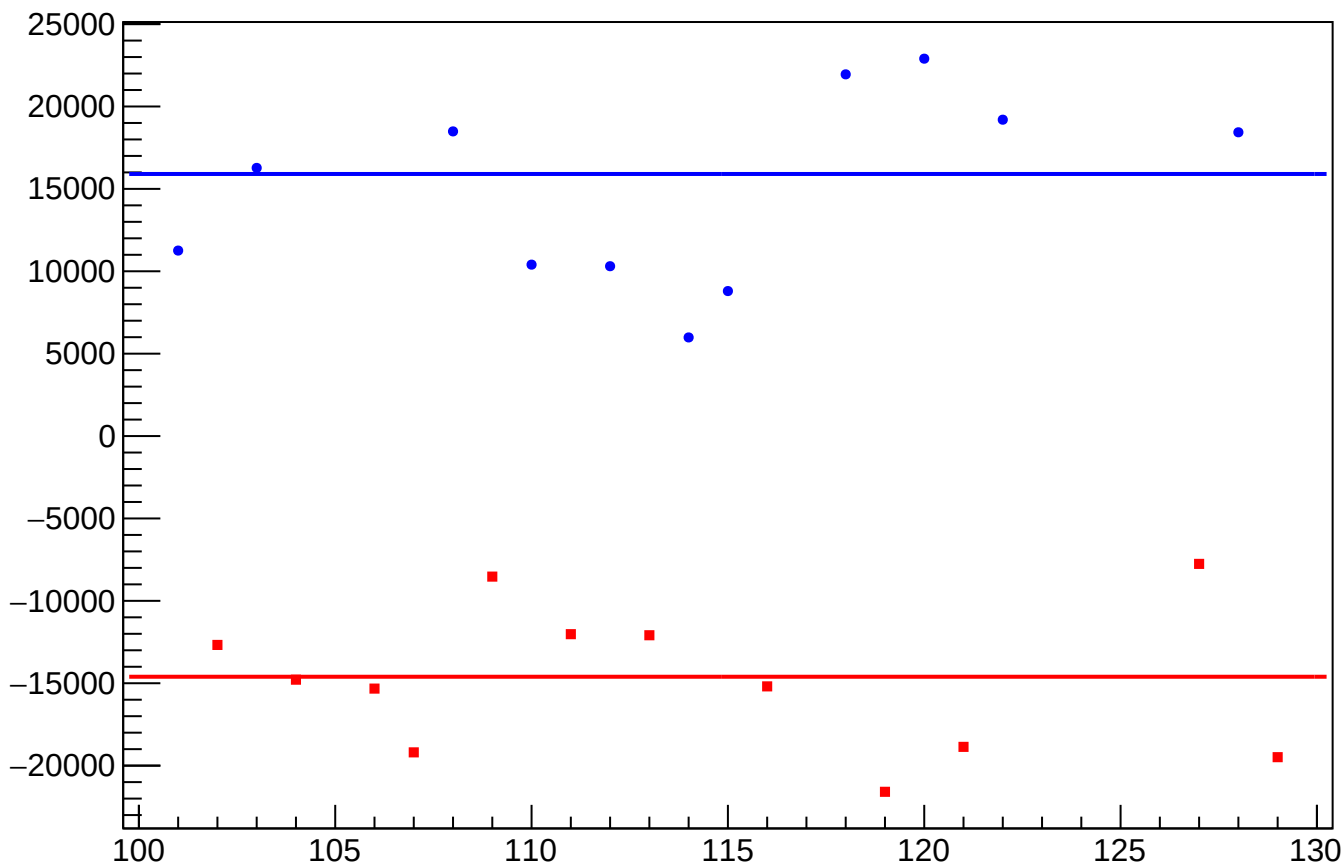
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-71.999+/-0.000 χ^2/NDF : 110789355544

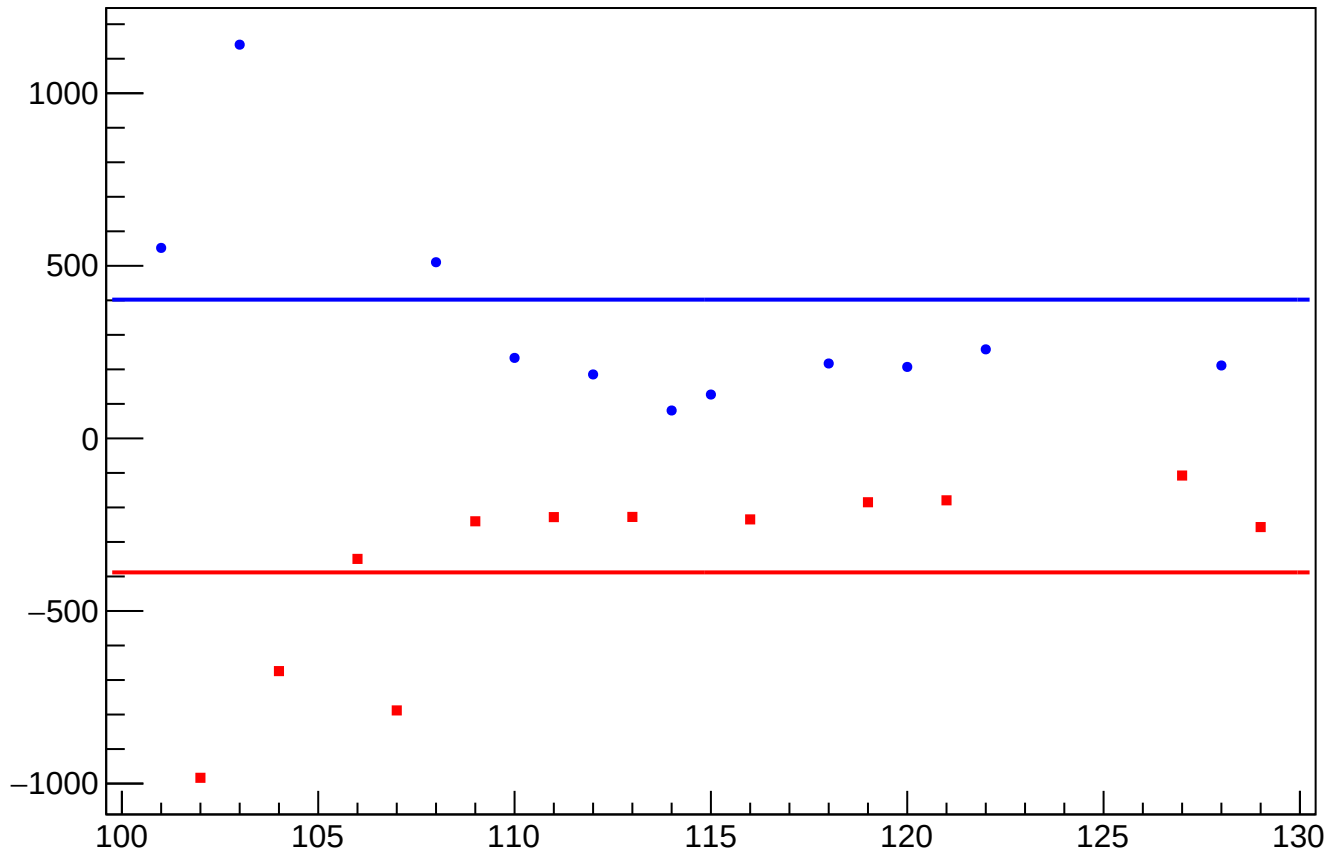
-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 15904.451+/-0.000 χ^2/NDF : 10353998388269753529611094327425117454336.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -14605.690+/-0.000 χ^2/NDF : 9727999056977376665555291058160818716672.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 402.037+/-0.000 χ^2/NDF : 45380888150486038598106363397727584256.0/10

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

Right Out: -388.202+/-0.000 χ^2/NDF : 42520845024136043072821122035294928896.0/11

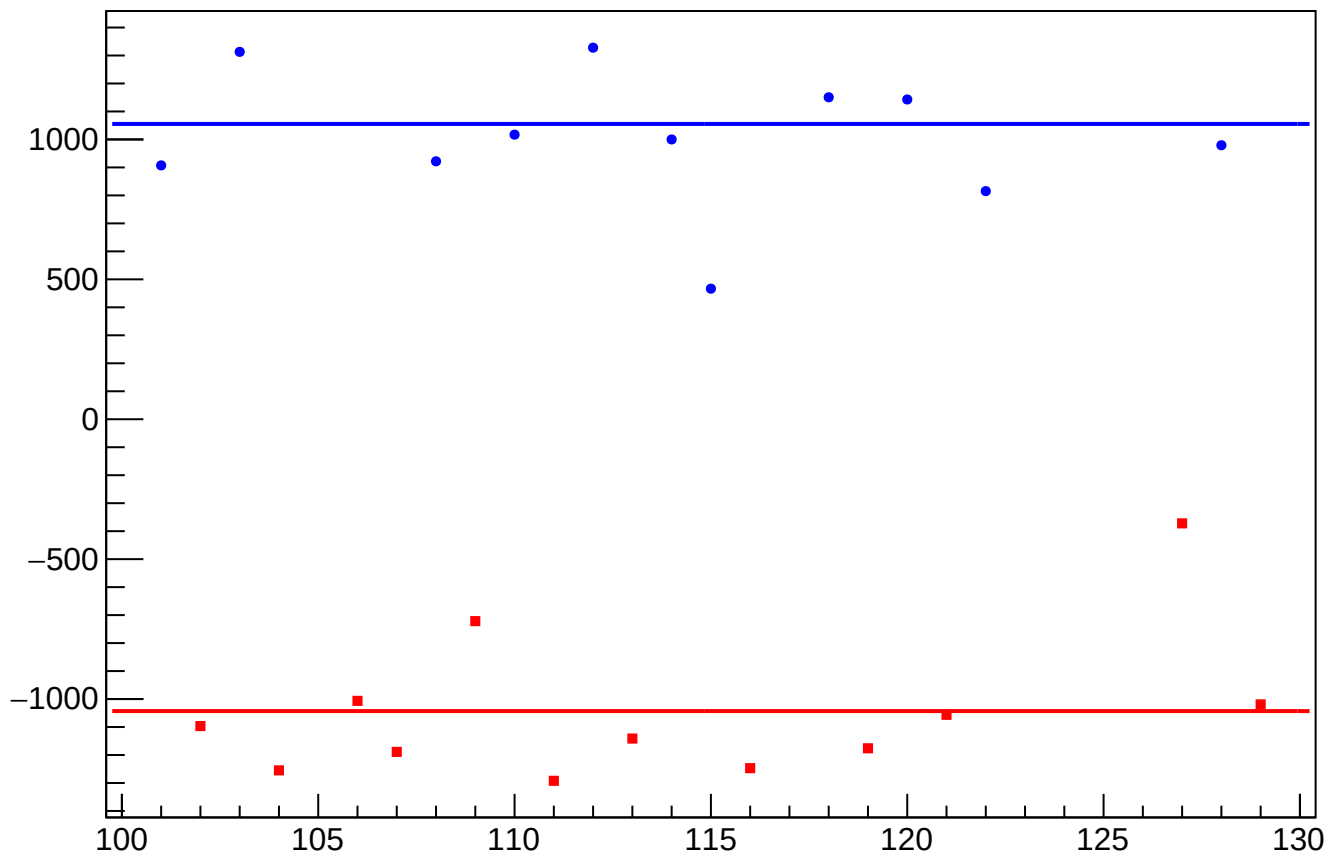
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

402.037+/-0.000 χ^2/NDF : 45380888150486038598106363397727584256.0/10

-22.532+/-0.000 χ^2/NDF : 237874992645.0/1

-388.202+/-0.000 χ^2/NDF : 42520845024136043072821122035294928896.0/11

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

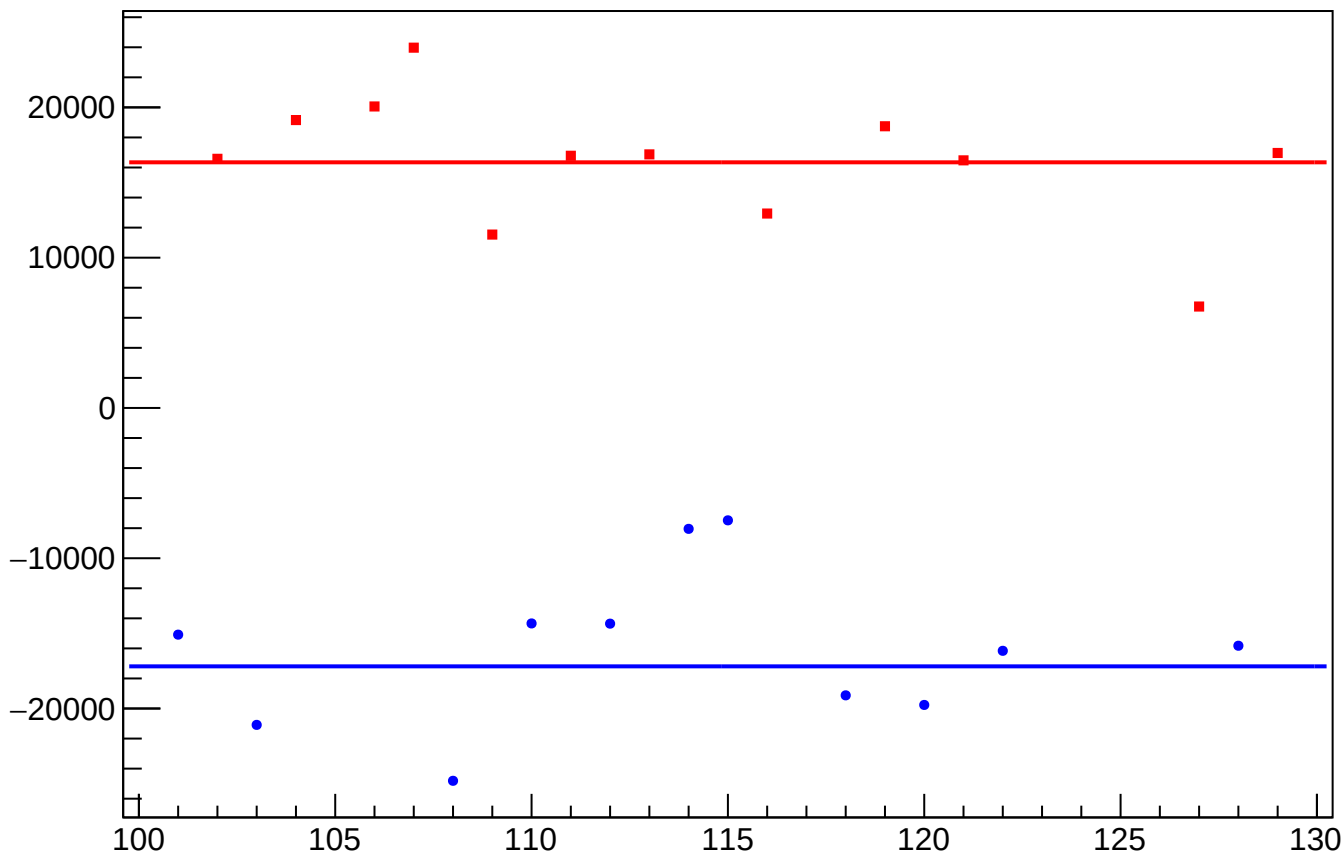
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-71.999+/-0.000 χ^2/NDF : 110789355544

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -17194.474+/-0.000 χ^2/NDF : 6757577987810808793036333720560390373376.0/10

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

Right Out: 16344.970+/-0.000 χ^2/NDF : 8707841030289185406910044796969126199296.0/11

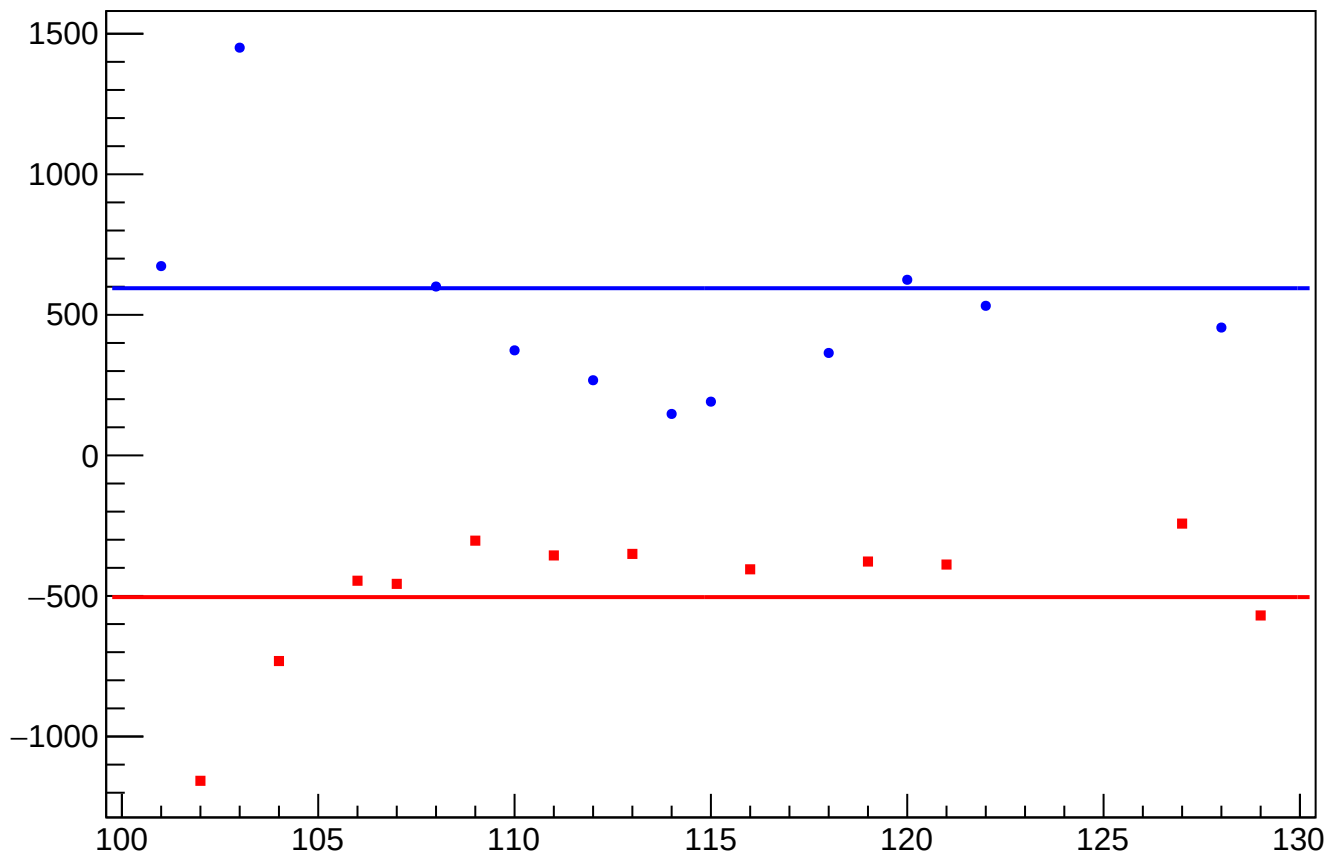
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17194.474+/-0.000 χ^2/NDF : 67575779878108

825.166+/-0.000 χ^2/NDF : 285618220038

16344.970+/-0.000 χ^2/NDF : 870784103028918

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 594.739+/-0.000 χ^2/NDF : 58996320402583130828132612430626816000.0/10

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

Right Out: -504.088+/-0.000 χ^2/NDF : 36427136503407566784879016108600852480.0/11

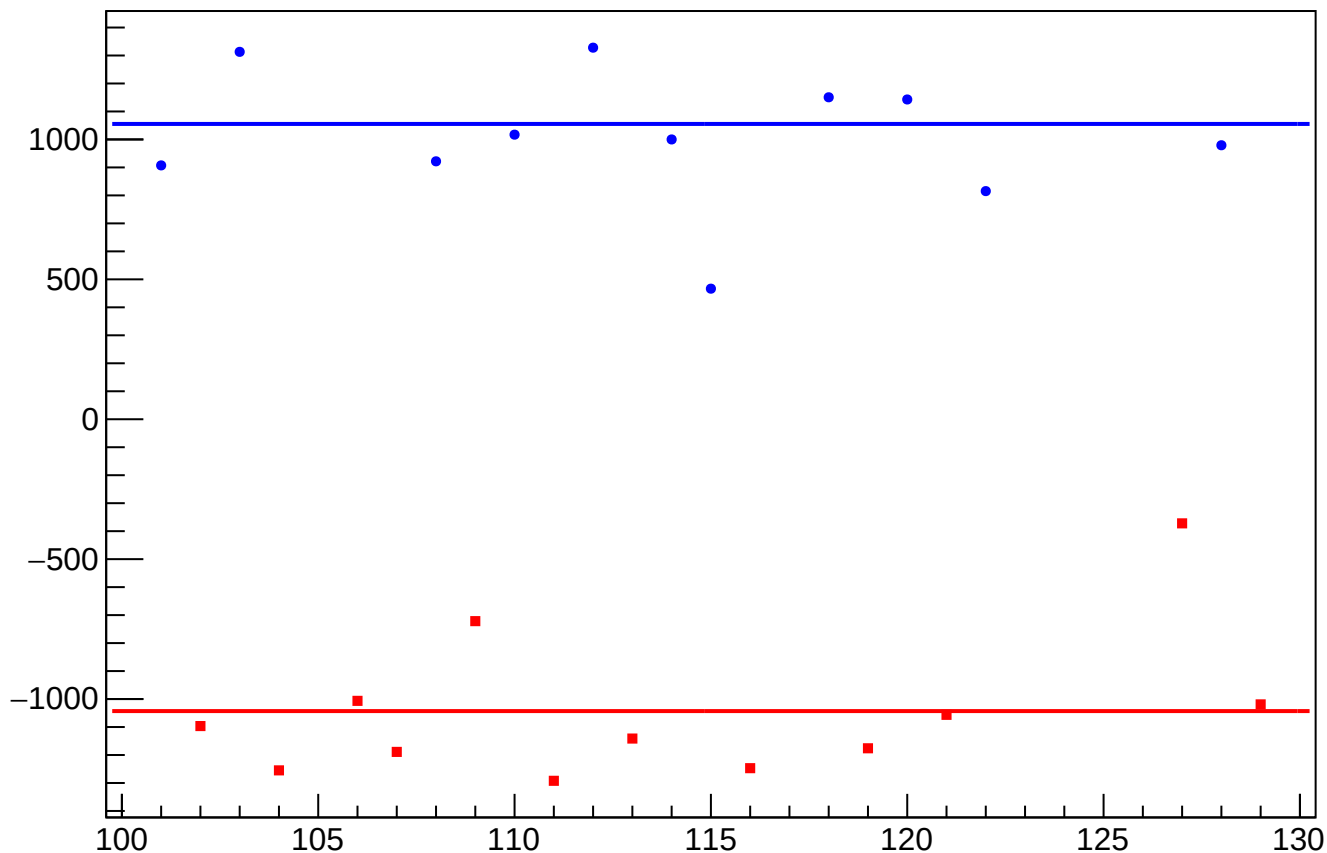
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

594.739+/-0.000 χ^2/NDF : 58996320402583130828132612430626816000.0/10

4.375+/-0.000 χ^2/NDF : 38539593505594

-504.088+/-0.000 χ^2/NDF : 36427136503407566784879016108600852480.0/11

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

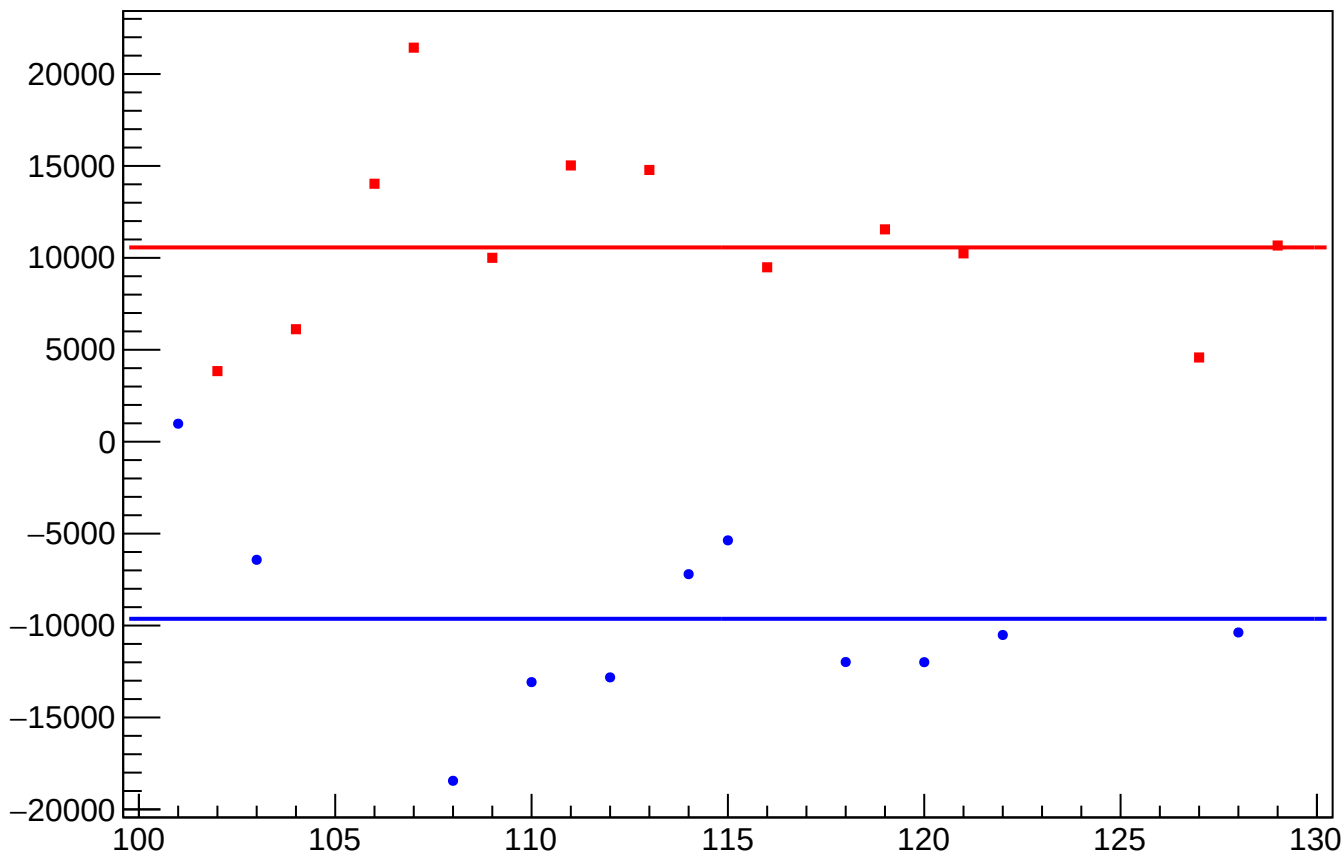
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-71.999+/-0.000 χ^2/NDF : 110789355544

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: -9633.177+/-0.000 χ^2/NDF : 11958263597189136351937470391973767544832.0/10

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

Right Out: 10567.698+/-0.000 χ^2/NDF : 11590833569944093734383064107467933745152.0/11

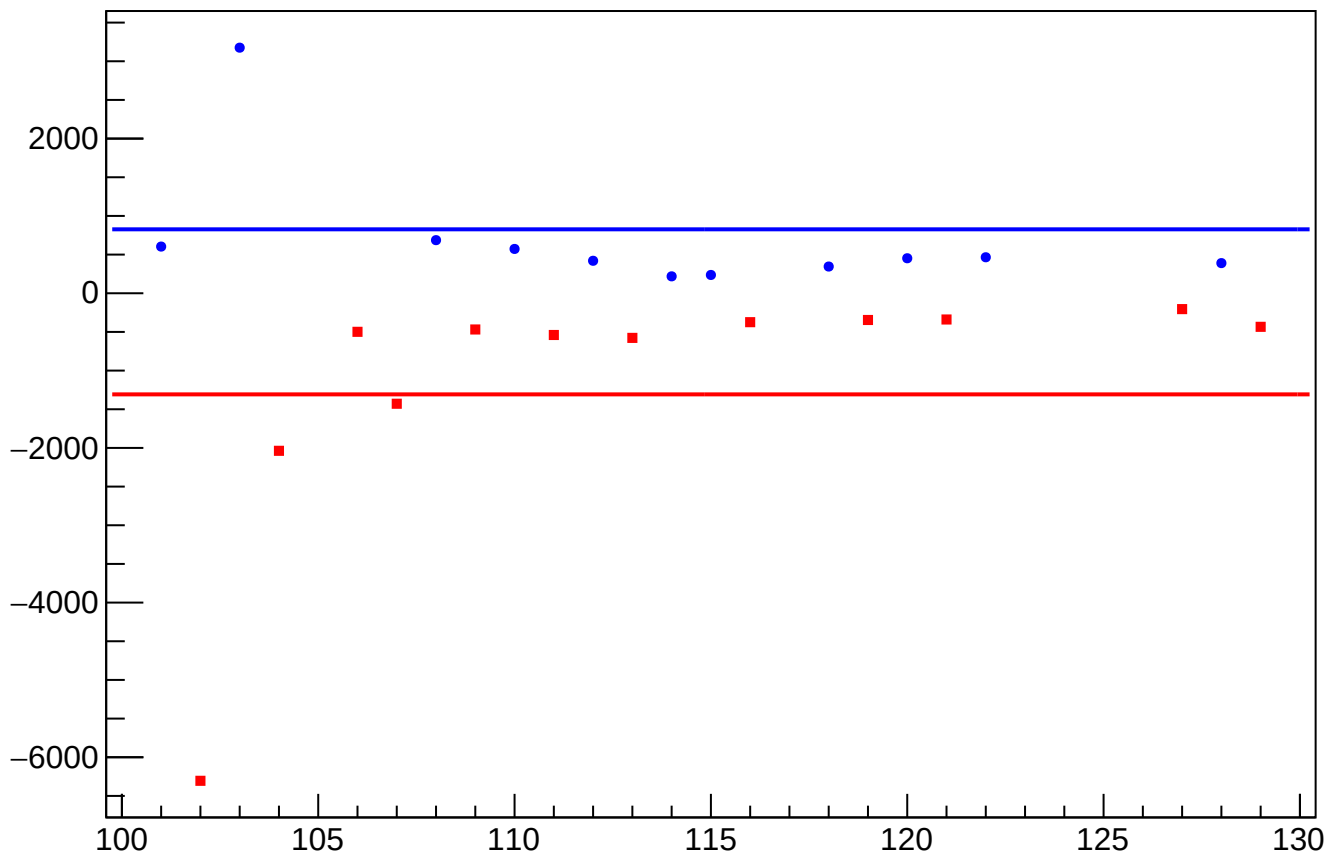
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9633.177+/-0.000 χ^2/NDF : 119582635971891

1220.088+/-0.000 χ^2/NDF : 12155181726

10567.698+/-0.000 χ^2/NDF : 115908335699440

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



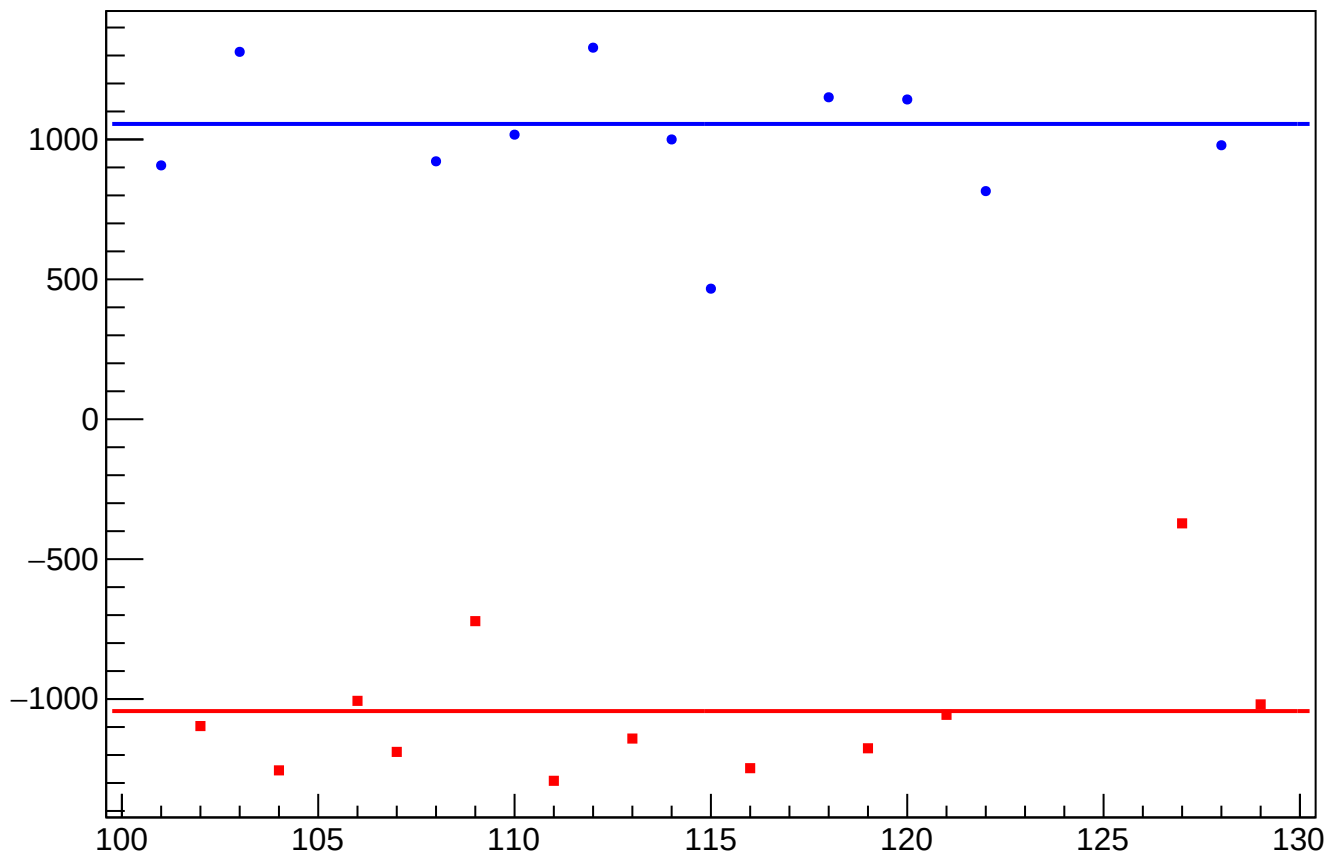
Right In: 826.765+/-0.000 χ^2/NDF : 380948772620711640340587293192805679104.0/10

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

Right Out: -1307.531+/-0.000 χ^2 /NDF: 1774247204070219967977136875801956843520.0/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

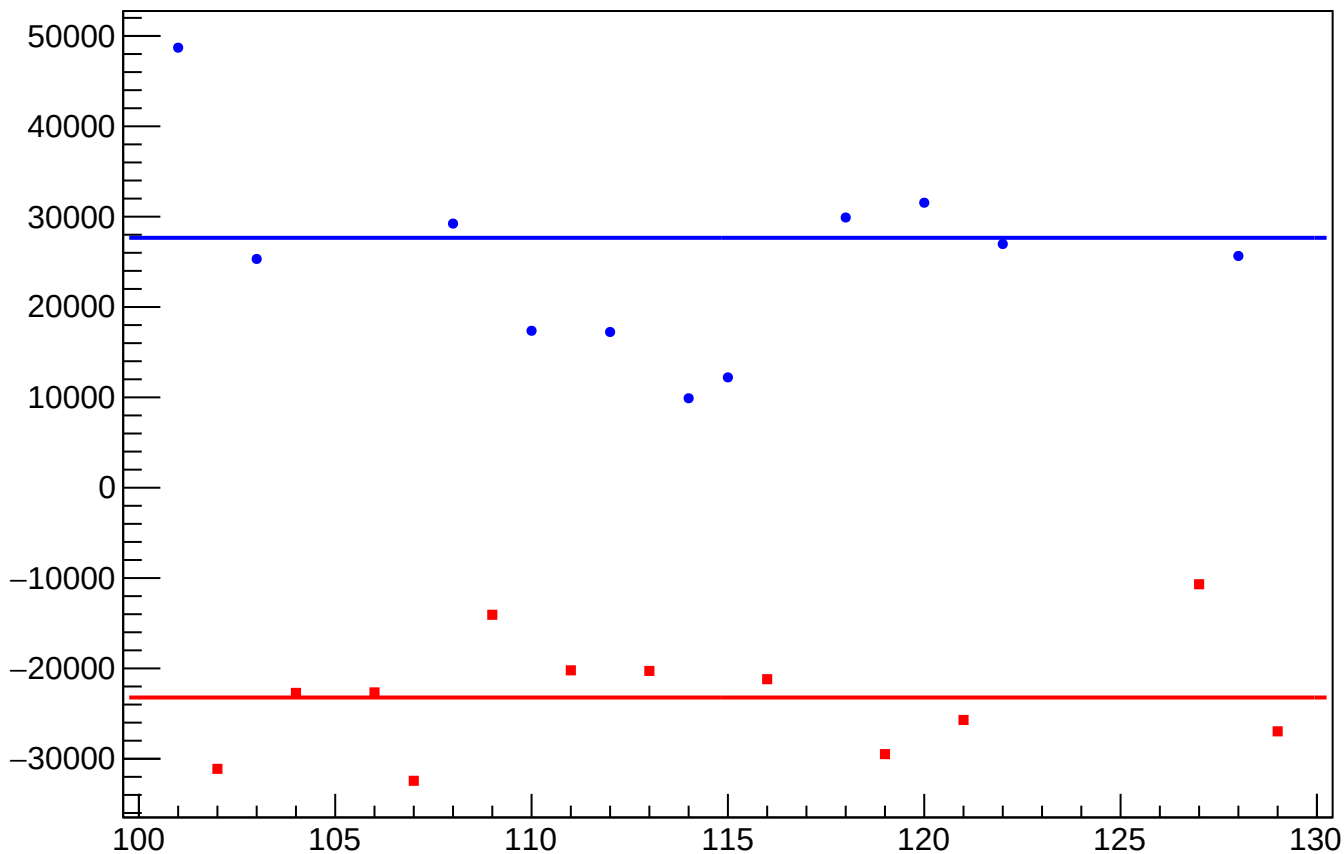
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-71.999+/-0.000 χ^2/NDF : 110789355544

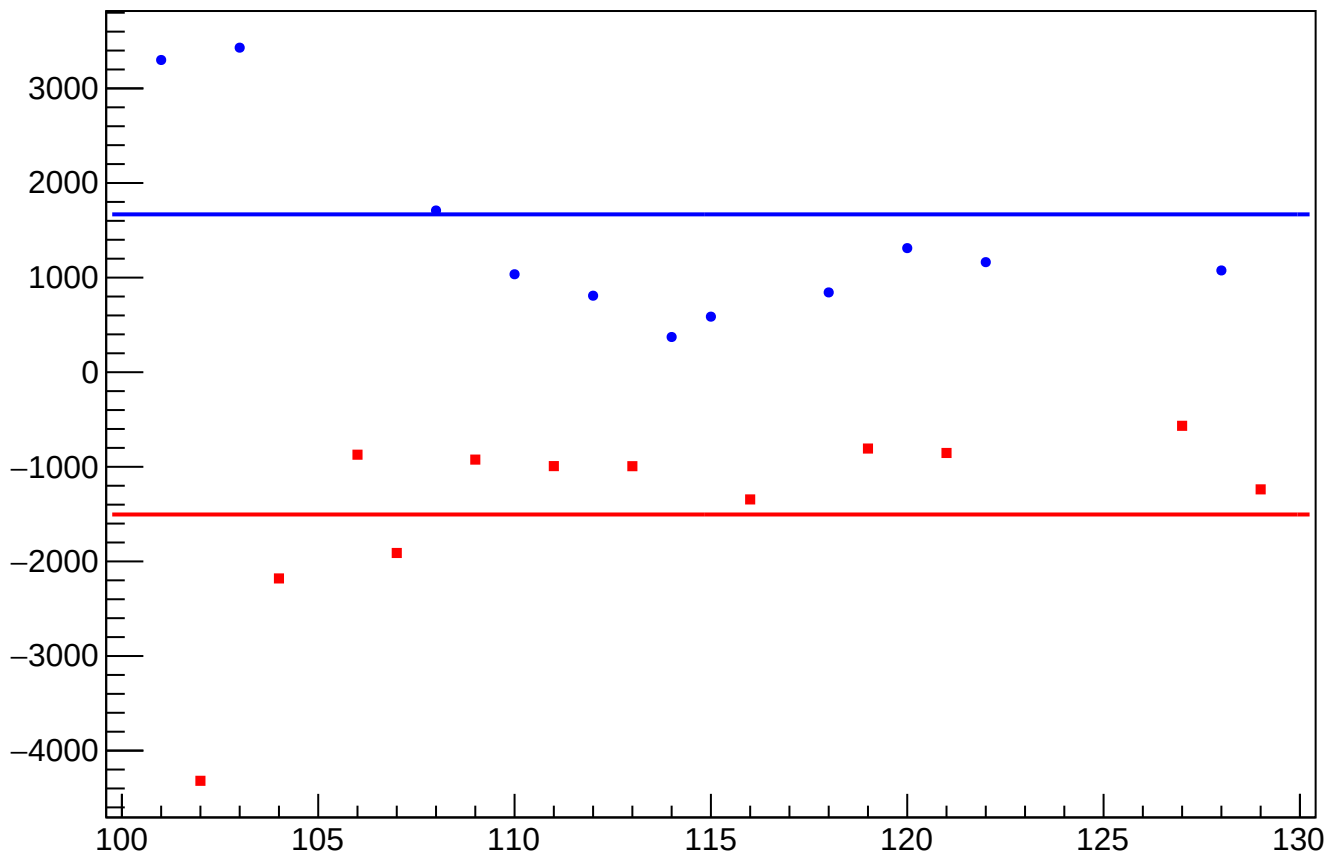
-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 27659.598+/-0.000 χ^2/NDF : 43355615167620312831064466937456946577408.0/10
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -23219.157+/-0.000 χ^2/NDF : 21505407827964159672228378236342836920320.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1668.495+/-0.000 χ^2/NDF : 494826915154453546534938284413000089600.0/10

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

Right Out: -1503.973+/-0.000 χ^2/NDF : 625088603022204920564570728165713903616.0/11

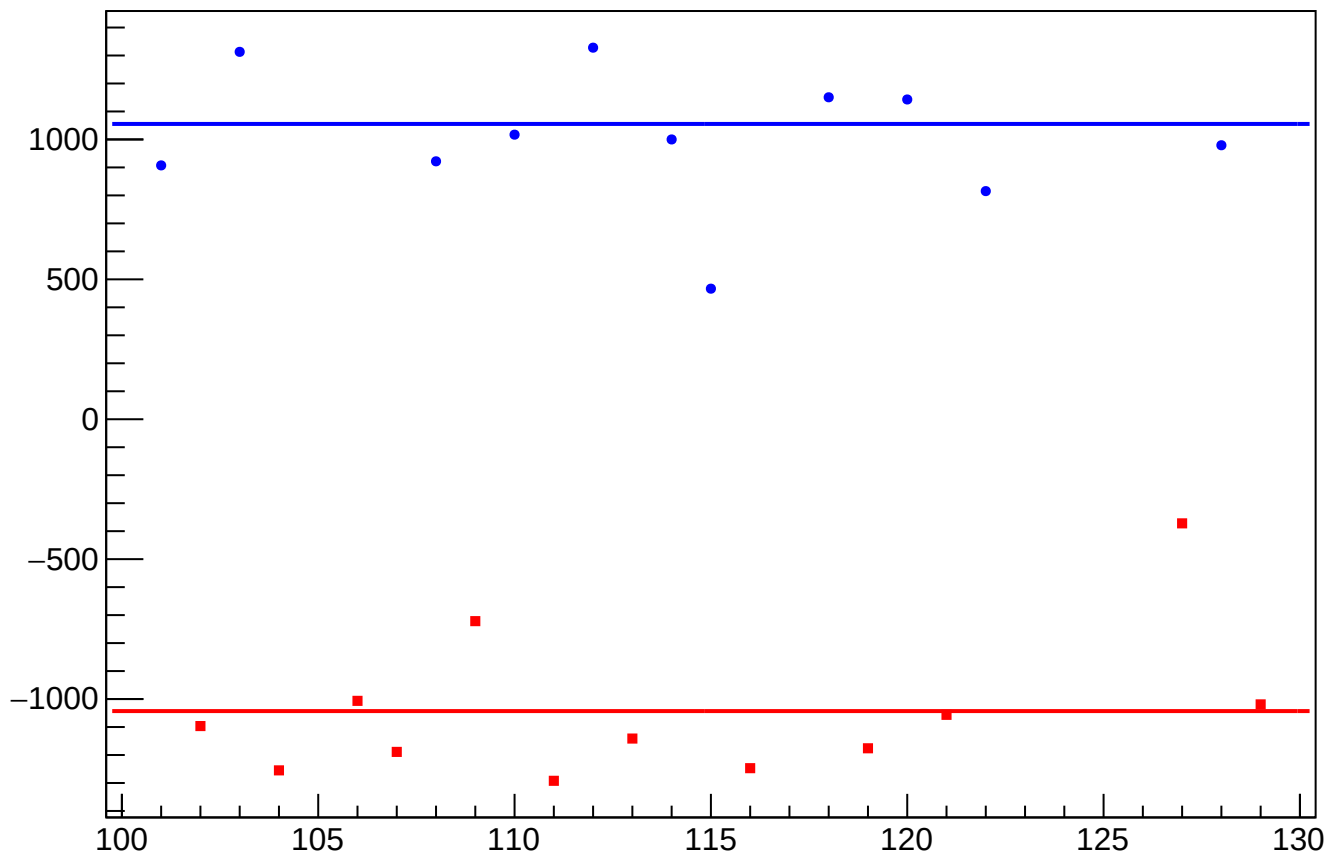
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1668.495+/-0.000 χ^2/NDF : 4948269151544535

-35.968+/-0.000 χ^2/NDF : 353700209116

-1503.973+/-0.000 χ^2/NDF : 625088603022204

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

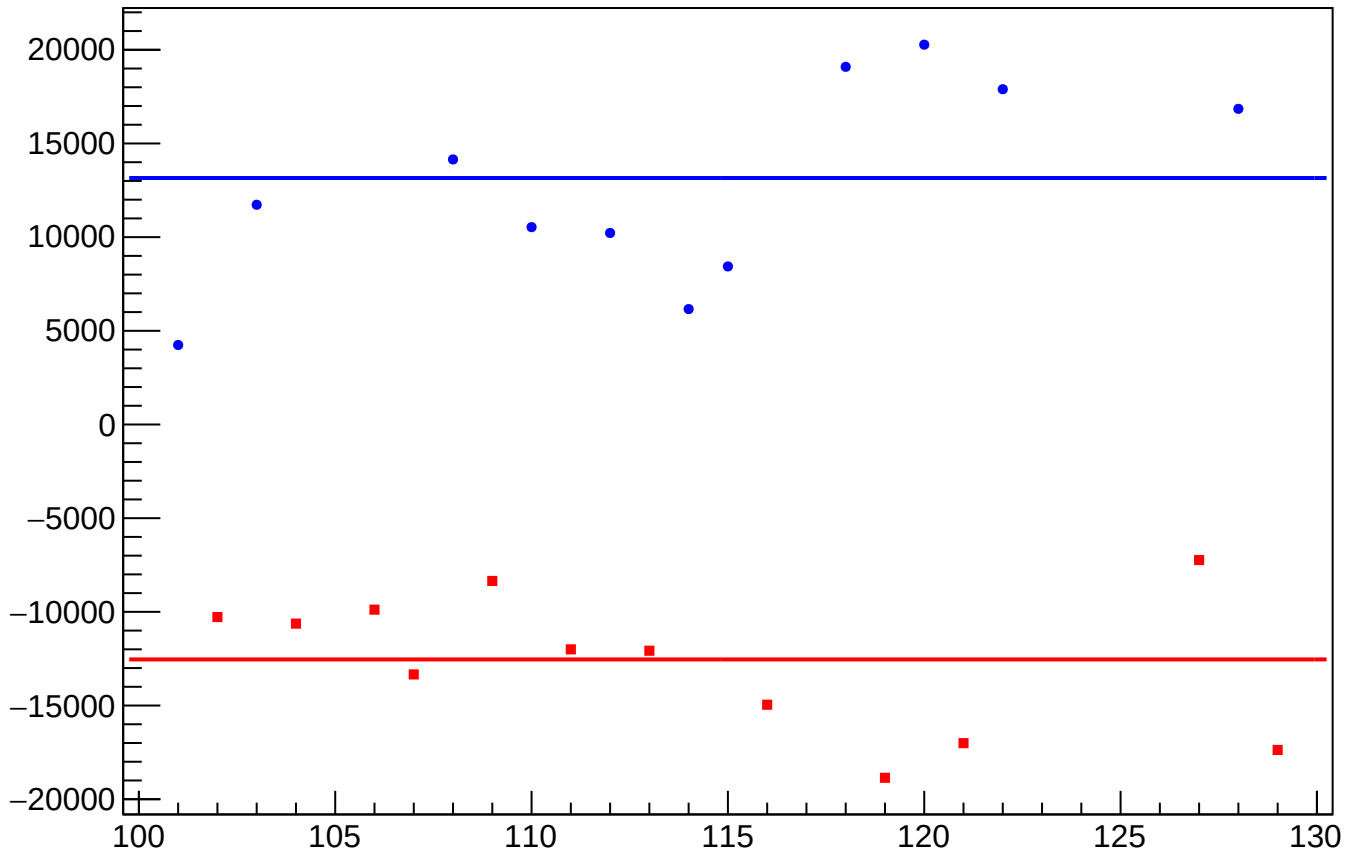
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-71.999+/-0.000 χ^2/NDF : 110789355544

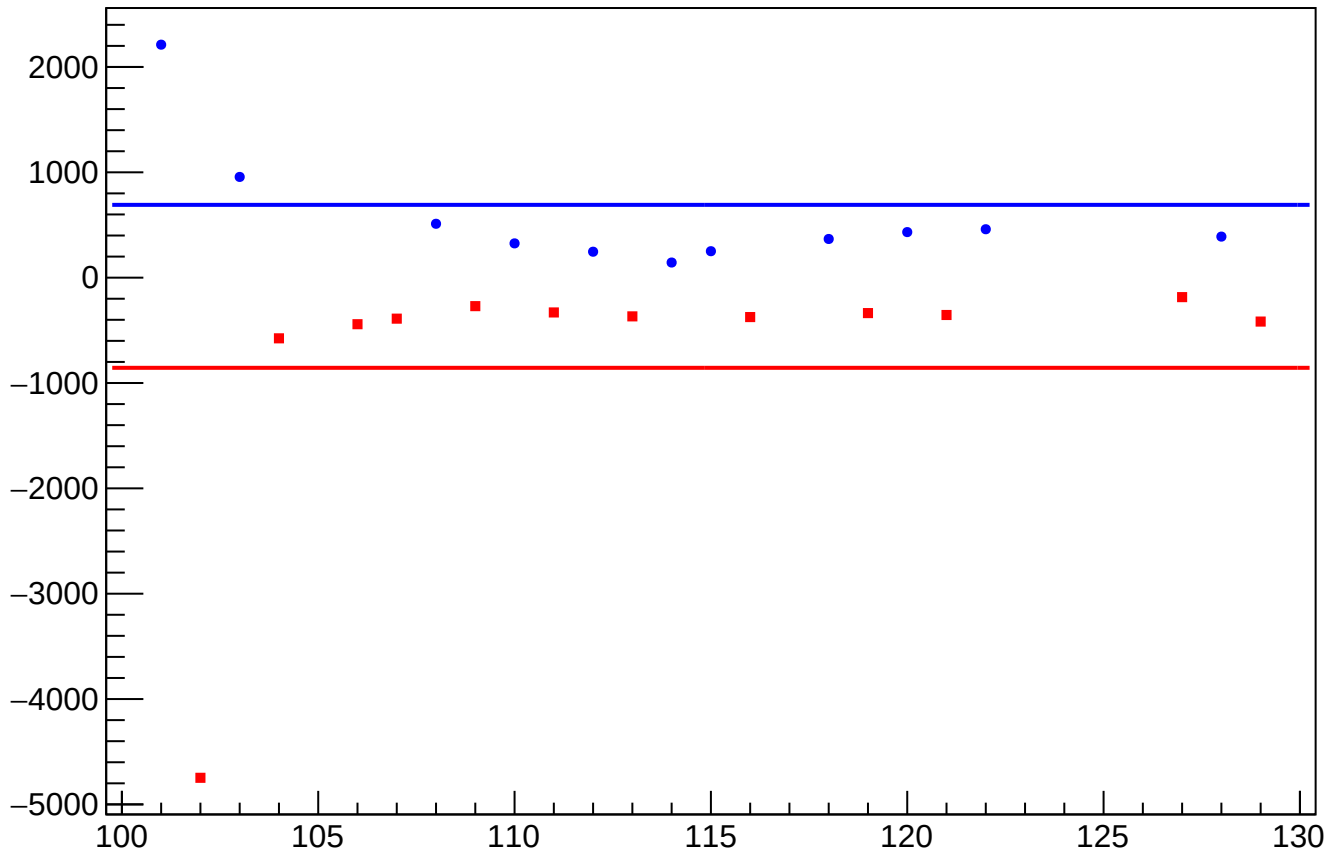
-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 13156.462+/-0.000 χ^2/NDF : 11630906083382226386199927798827262672896.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -12538.674+/-0.000 χ^2/NDF : 6839048447284863271027844384925969022976.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 691.088+/-0.000 χ^2/NDF : 177167223068568031866498366011344945152.0/10

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

691.088+/-0.000 χ^2/NDF : 17716722306856803

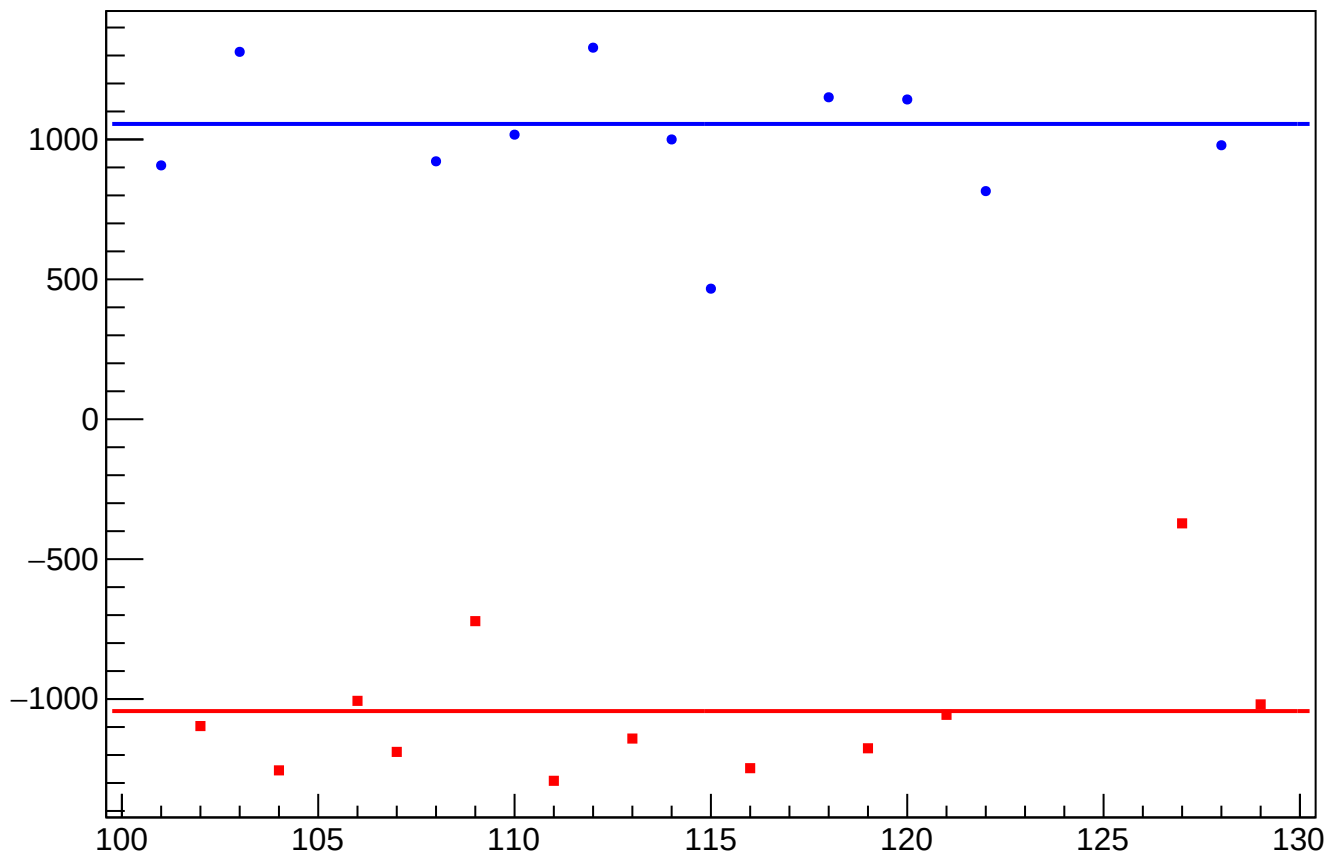
-139.979+/-0.000 χ^2/NDF : 17453322856

Right Out: -855.753+/-0.000 χ^2/NDF : 993534479597569964373851698977606467584.0/11

-855.753+/-0.000 χ^2/NDF : 9935344795975699

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

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

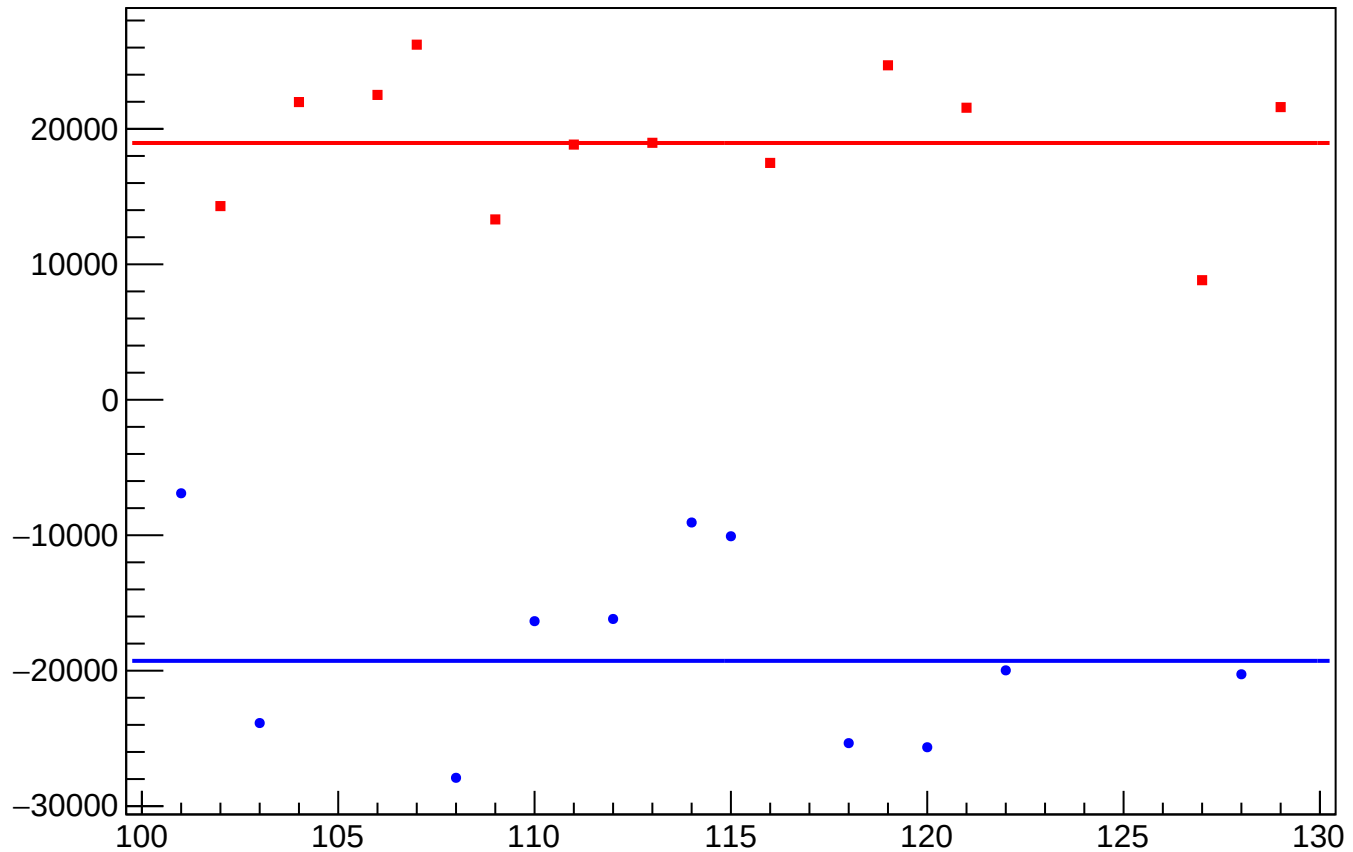
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

-71.999+/-0.000 χ^2/NDF : 110789355544.0/10

-1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

dit_atr2_coil1_mean vs Slug, Sign Corrected



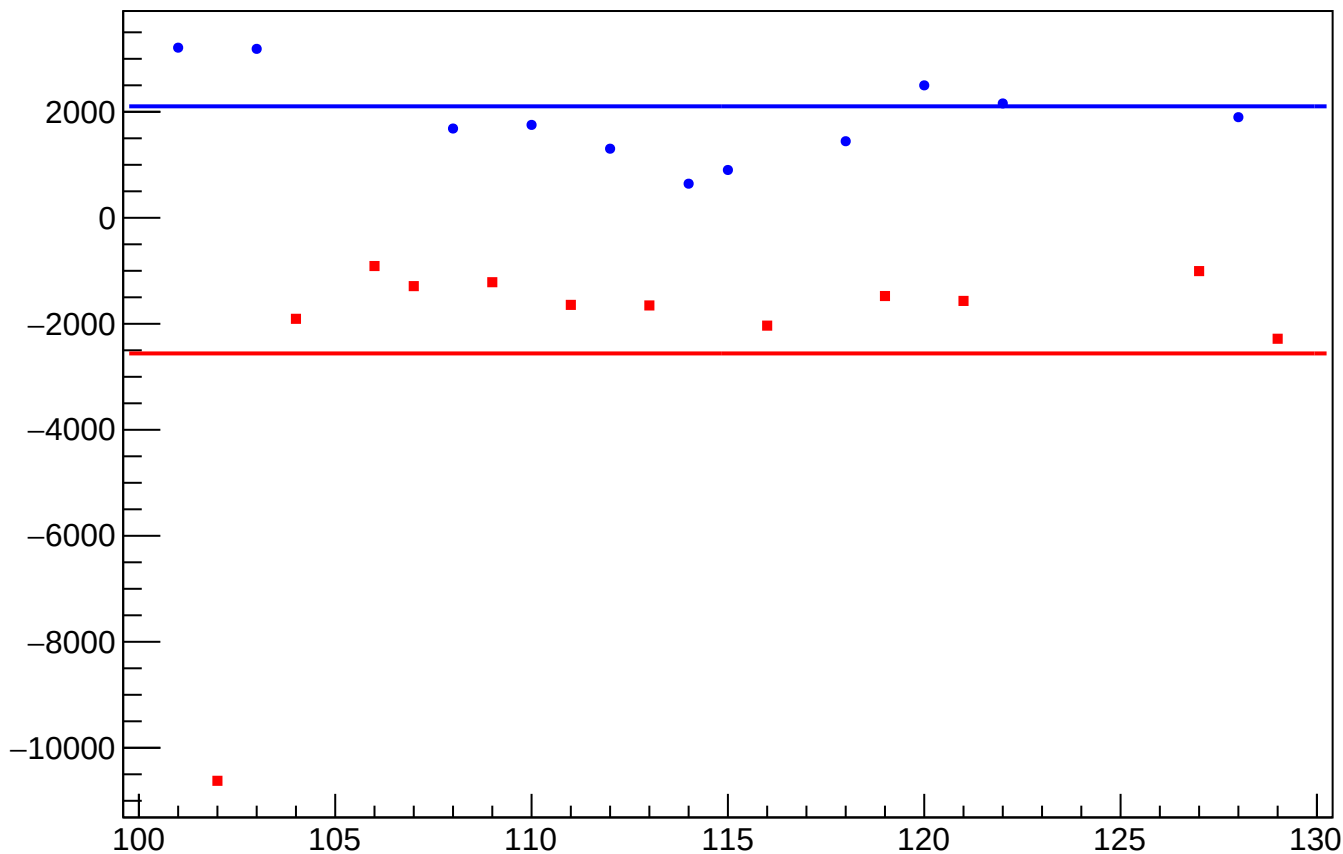
Right In: -19274.052+/-0.000 χ^2/NDF : 19567158612920985348791333895962814840832.0/10

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

Right Out: 18957.611+/-0.000 χ^2/NDF : 12372593122293438852321742734255156363264.0/11

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

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2103.468+/-0.000 χ^2/NDF : 257841141470324750305531038562856730624.0/10

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

Right Out: -2558.966+/-0.000 χ^2/NDF : 4315673185524004753516604489756689039360.0/11

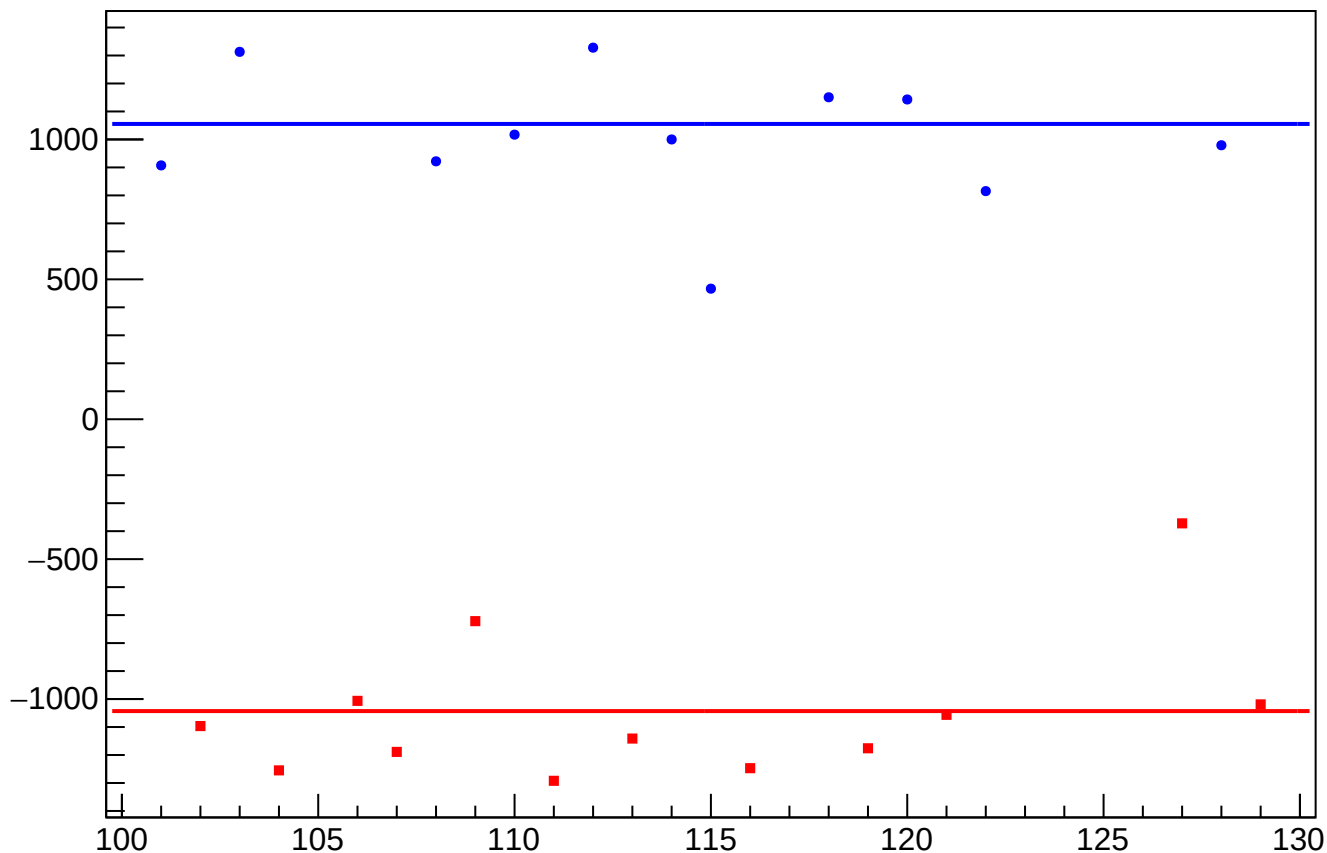
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2103.468+/-0.000 χ^2/NDF : 2578411414703247

-401.504+/-0.000 χ^2/NDF : 97941473895

-2558.966+/-0.000 χ^2/NDF : 431567318552400

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

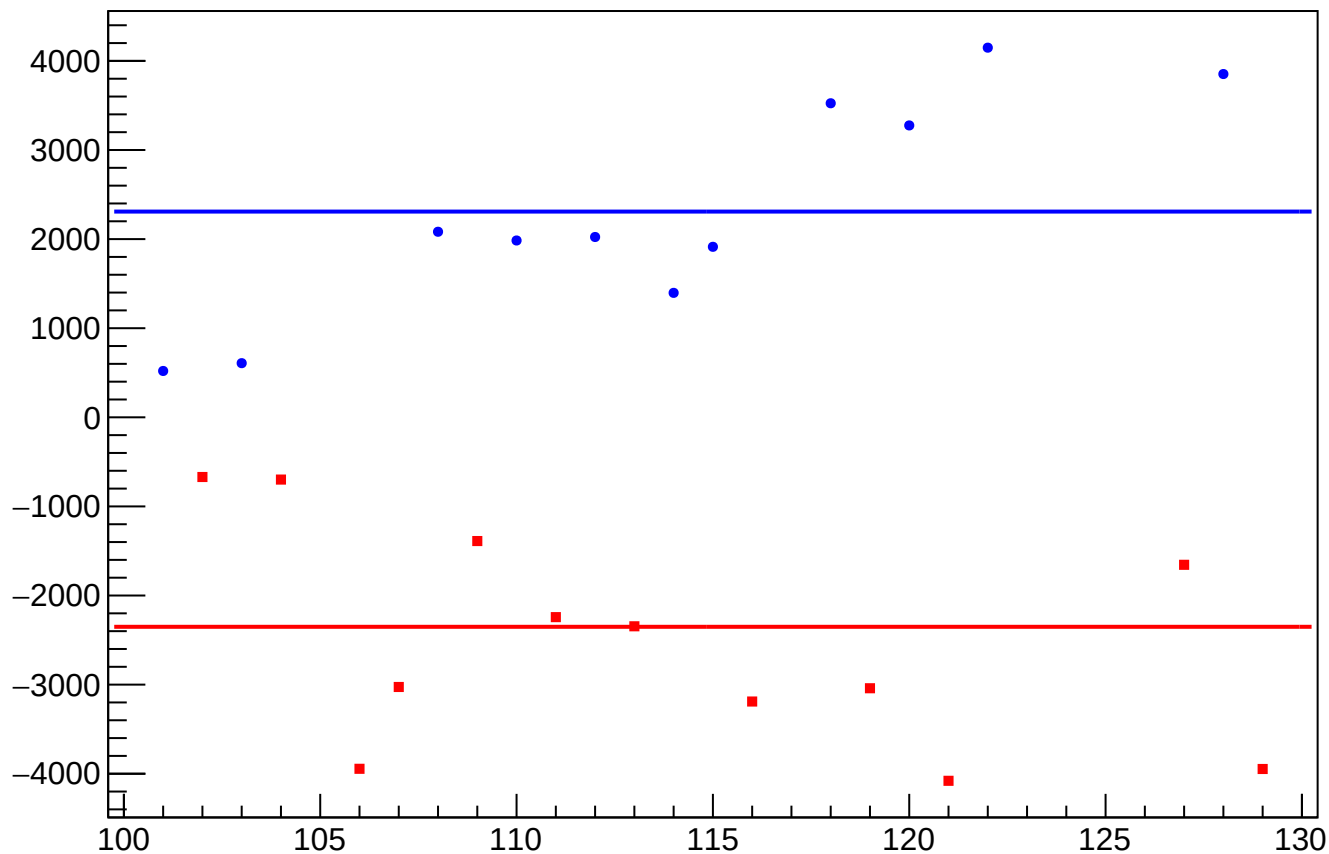
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-71.999+/-0.000 χ^2/NDF : 110789355544

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 2308.960+/-0.000 χ^2/NDF : 758070376204580762657776893901383139328.0/10

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

Right Out: -2351.048+/-0.000 χ^2/NDF : 733351873905251321716892909838473887744.0/11

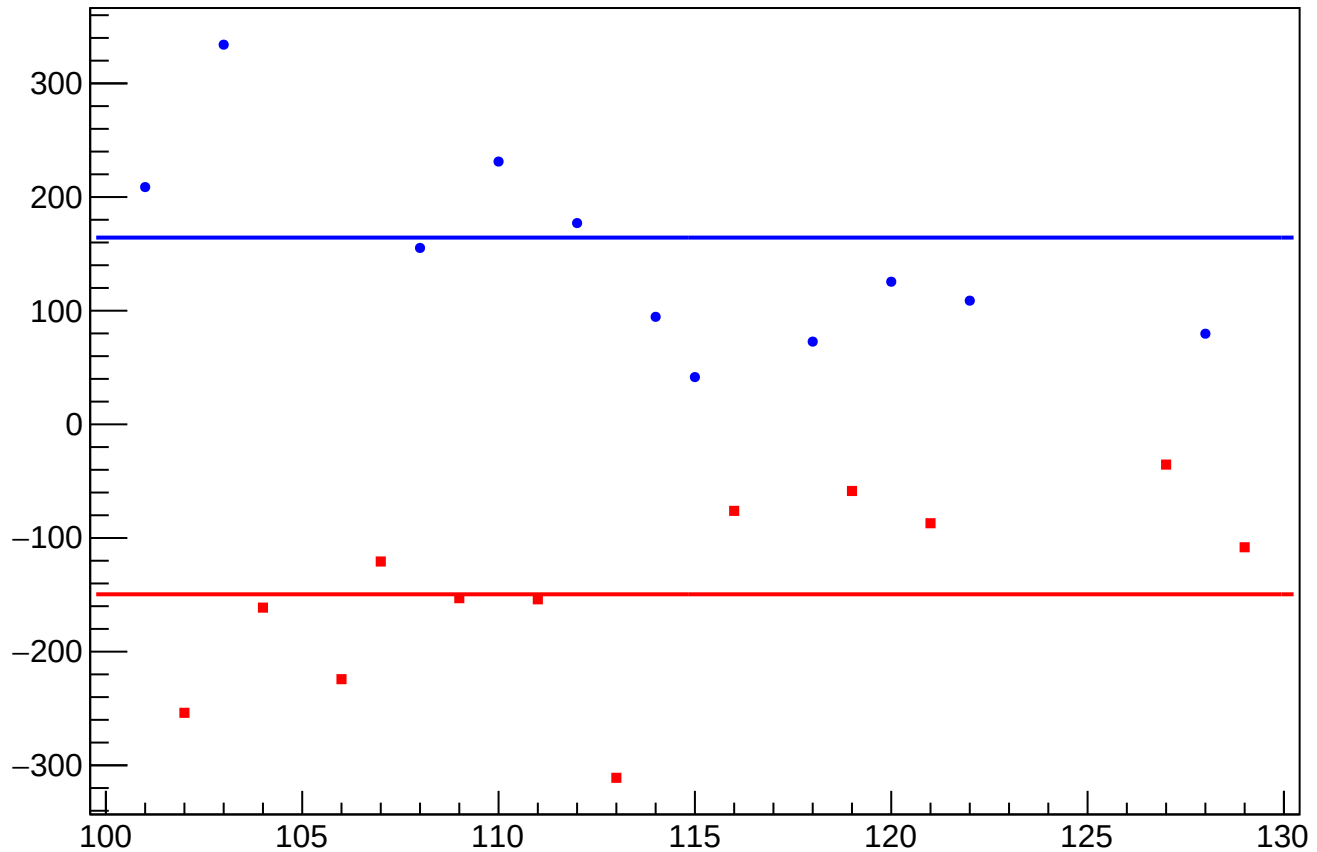
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2308.960+/-0.000 χ^2/NDF : 7580703762045807

-194.709+/-0.000 χ^2/NDF : 67066224278

-2351.048+/-0.000 χ^2/NDF : 733351873905251

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 164.327+/-0.000 χ^2/NDF : 3224287174463979472902565281304412160.0/10

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

Right Out: -149.535+/-0.000 χ^2/NDF : 3395352448686670414772568036552474624.0/11

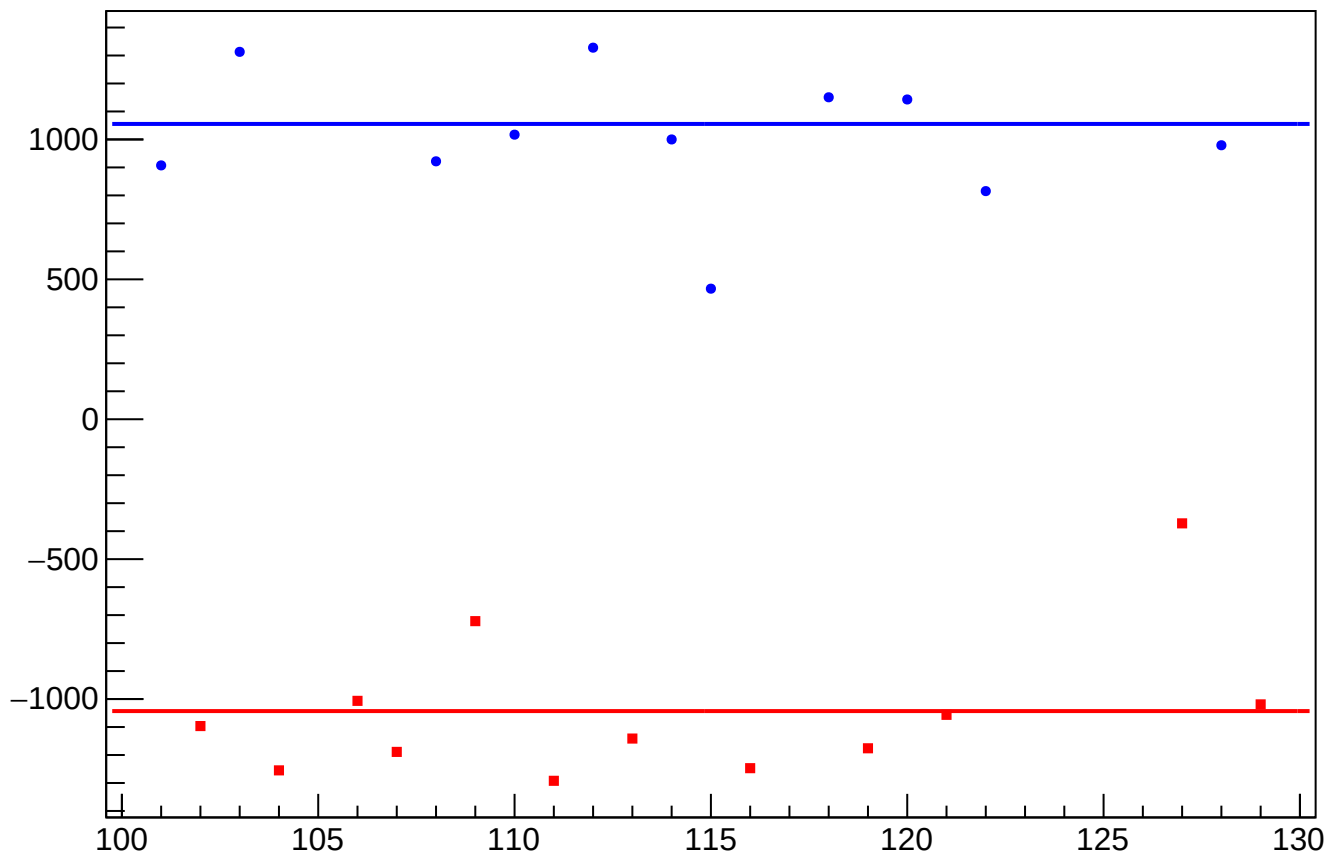
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

164.327+/-0.000 χ^2/NDF : 3224287174463979472902565281304412160.0/10

-4.300+/-0.000 χ^2/NDF : 30277518271652474624.0/11

-149.535+/-0.000 χ^2/NDF : 3395352448686670414772568036552474624.0/11

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

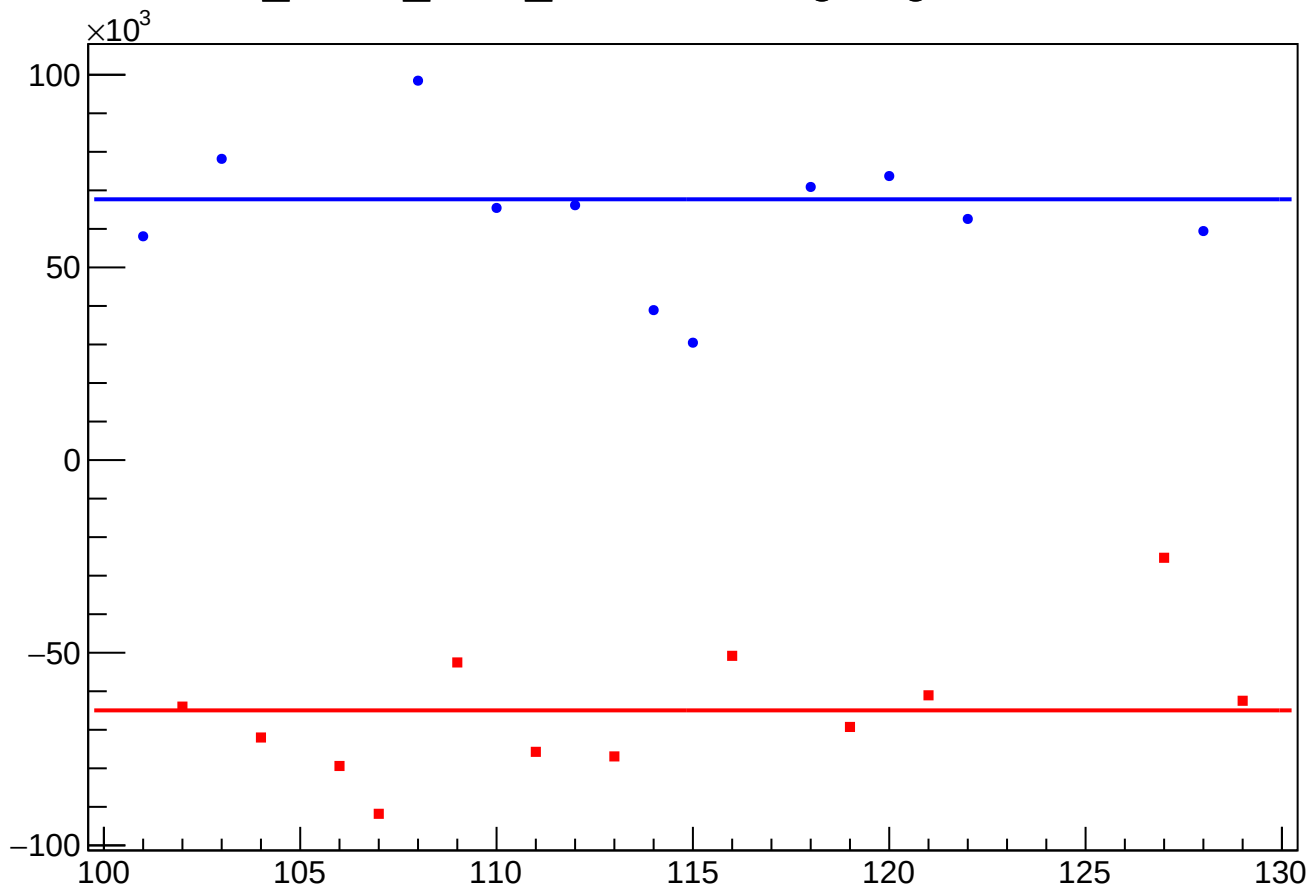
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-71.999+/-0.000 χ^2/NDF : 110789355544

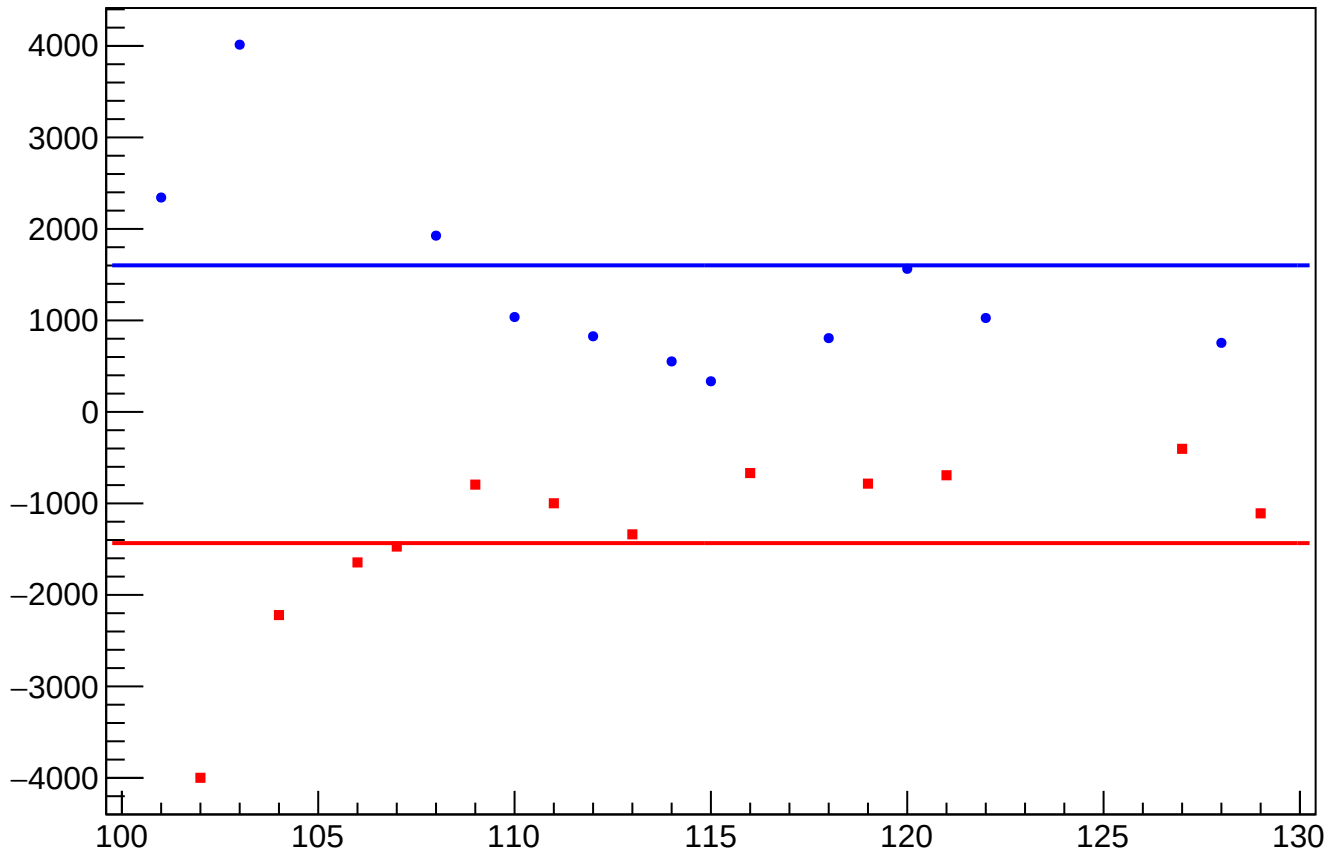
-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 67680.618 $\pm$ 0.000 χ^2 /NDF: 81344942066800796615198850010778206994432.0/10
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -64960.604 $\pm$ 0.000 χ^2 /NDF: 129012096285015737725259261066283480776704.0/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1601.920+/-0.000 χ^2/NDF : 538622416280576865105165919461924929536.0/10

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

Right Out: -1433.954+/-0.000 χ^2/NDF : 552968993755125822034644416278273458176.0/11

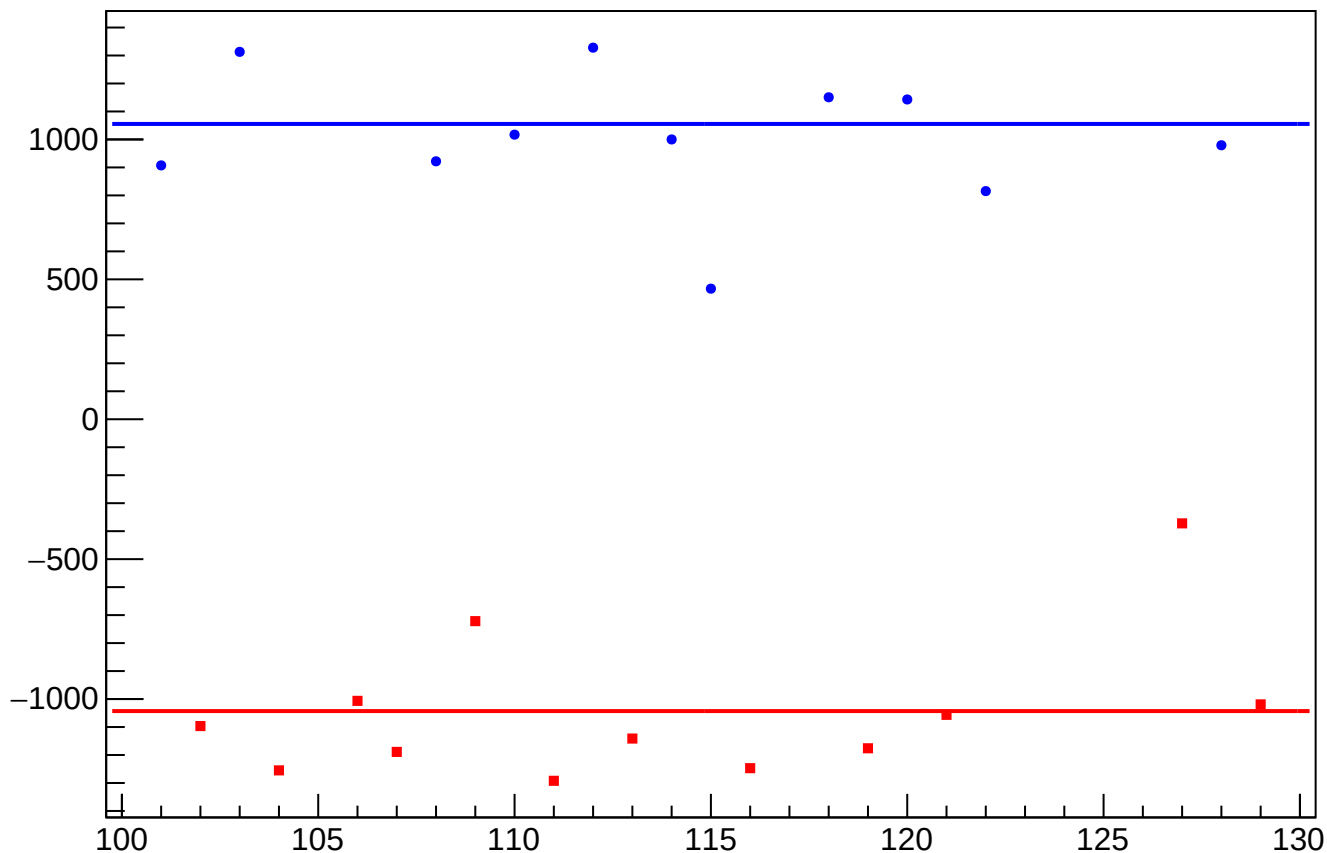
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1601.920+/-0.000 χ^2/NDF : 5386224162805768

-29.155+/-0.000 χ^2/NDF : 330501902173

-1433.954+/-0.000 χ^2/NDF : 552968993755125

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

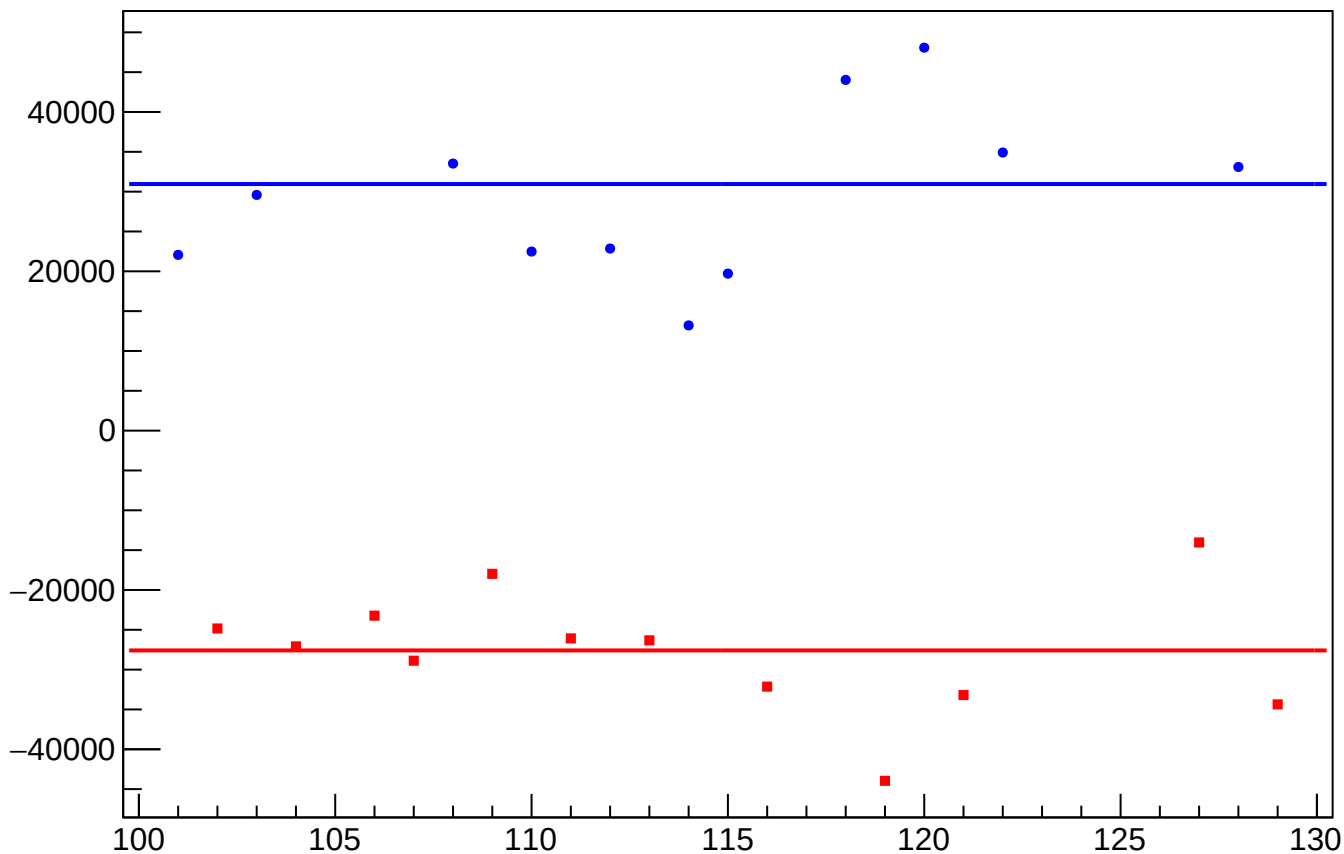
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-71.999+/-0.000 χ^2/NDF : 110789355544

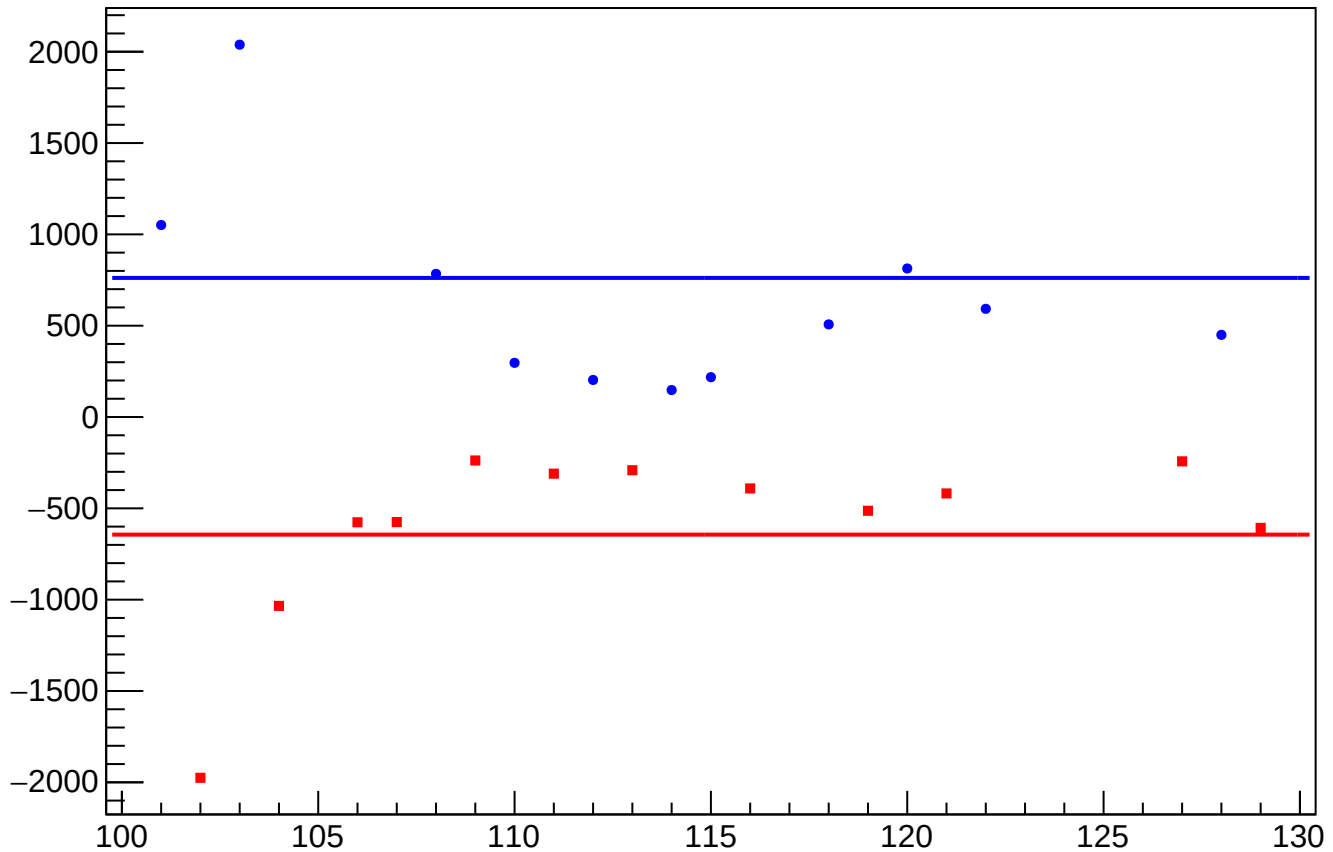
-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 30955.949 $\pm$ 0.000 χ^2 /NDF: 36149724380588898496282268609555248185344.0/10
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -27590.679 $\pm$ 0.000 χ^2 /NDF: 31506489624072305142276629864143640330240.0/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 761.569+/-0.000 χ^2/NDF : 142299729770740427255151438263989829632.0/10

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

Right Out: -643.861+/-0.000 χ^2/NDF : 141407139649581565143569058100670365696.0/11

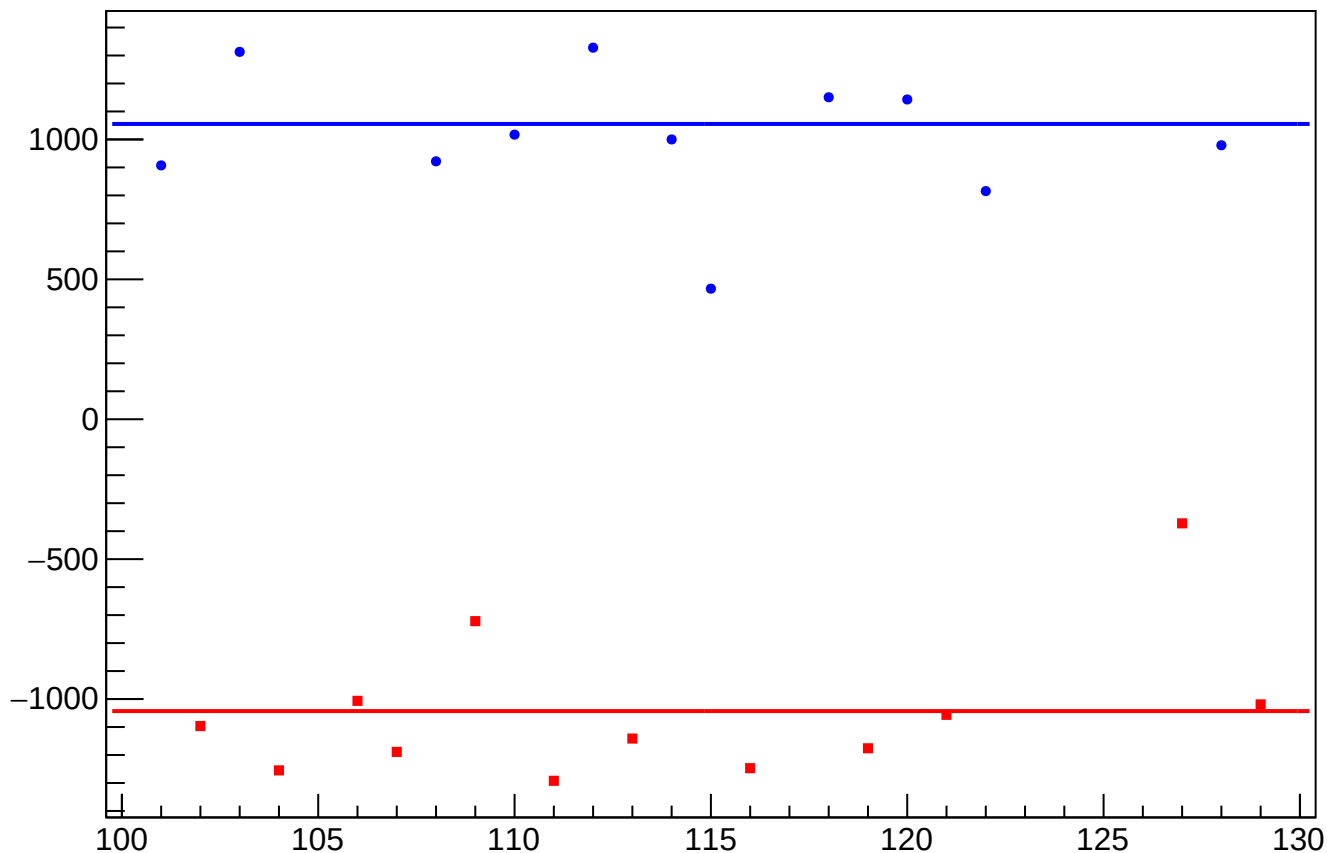
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

761.569+/-0.000 χ^2/NDF : 142299729770740427255151438263989829632.0/10

6.478+/-0.000 χ^2/NDF : 75807625948809

-643.861+/-0.000 χ^2/NDF : 141407139649581565143569058100670365696.0/11

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

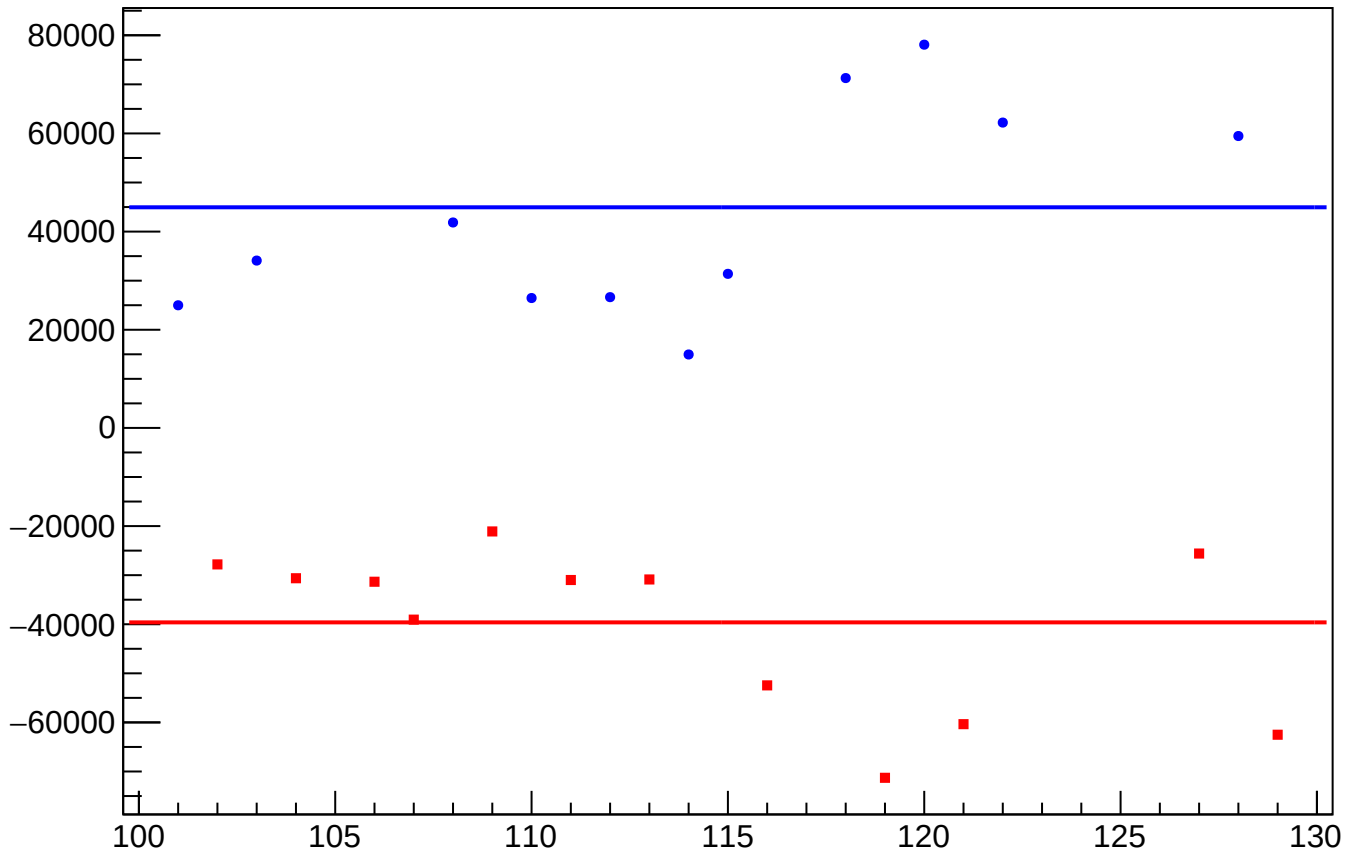
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-71.999+/-0.000 χ^2/NDF : 110789355544

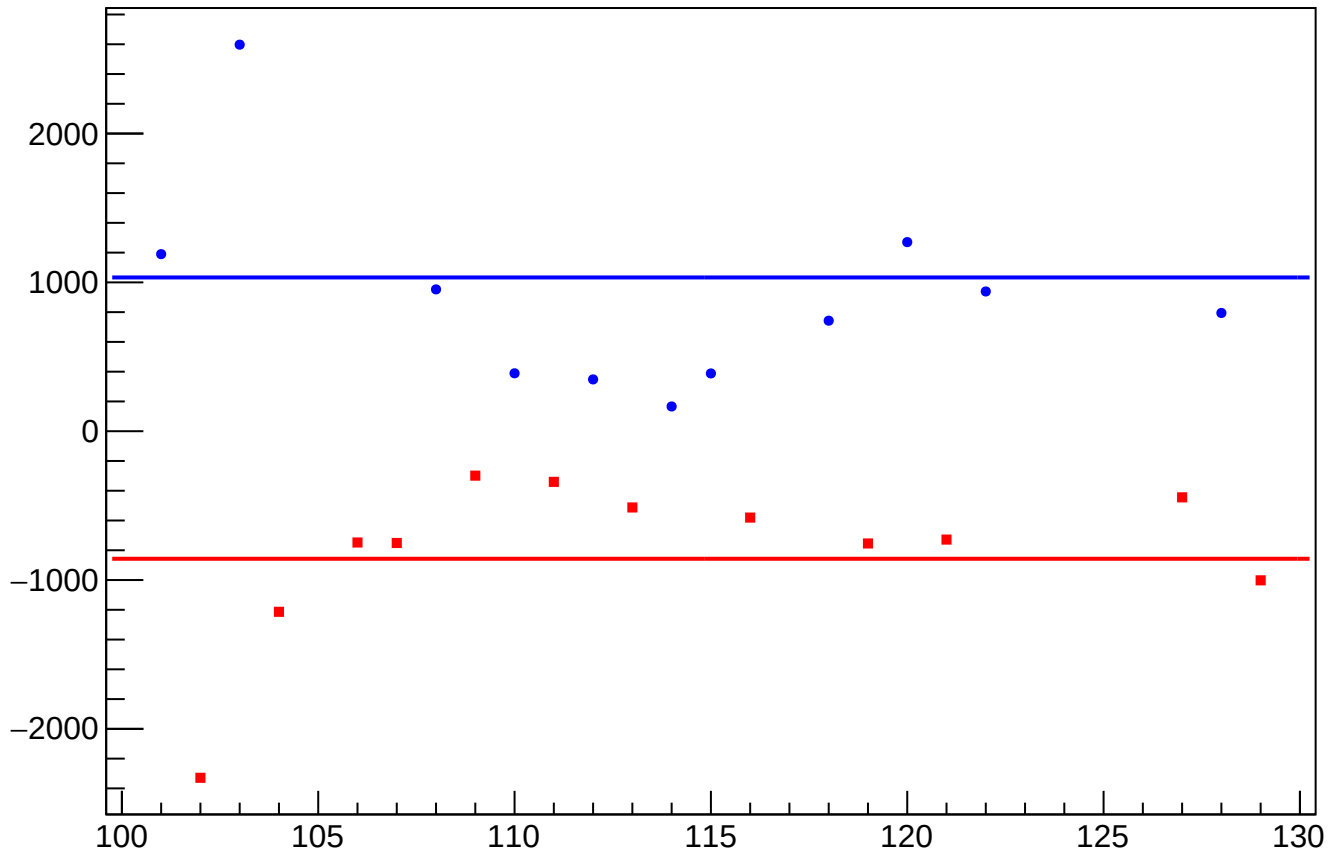
-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 44950.827+/-0.000 χ^2/NDF : 170621028382772851292731340270543954771968.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -39619.286+/-0.000 χ^2/NDF : 142314924233923070178792863940293435588608.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 1033.112 $\pm$ 0.000 χ^2 /NDF: 207829451972160402746524998094985101312.0/10

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

Right Out: -857.164 $\pm$ 0.000 χ^2 /NDF: 177399734894058050454807769332018315264.0/11

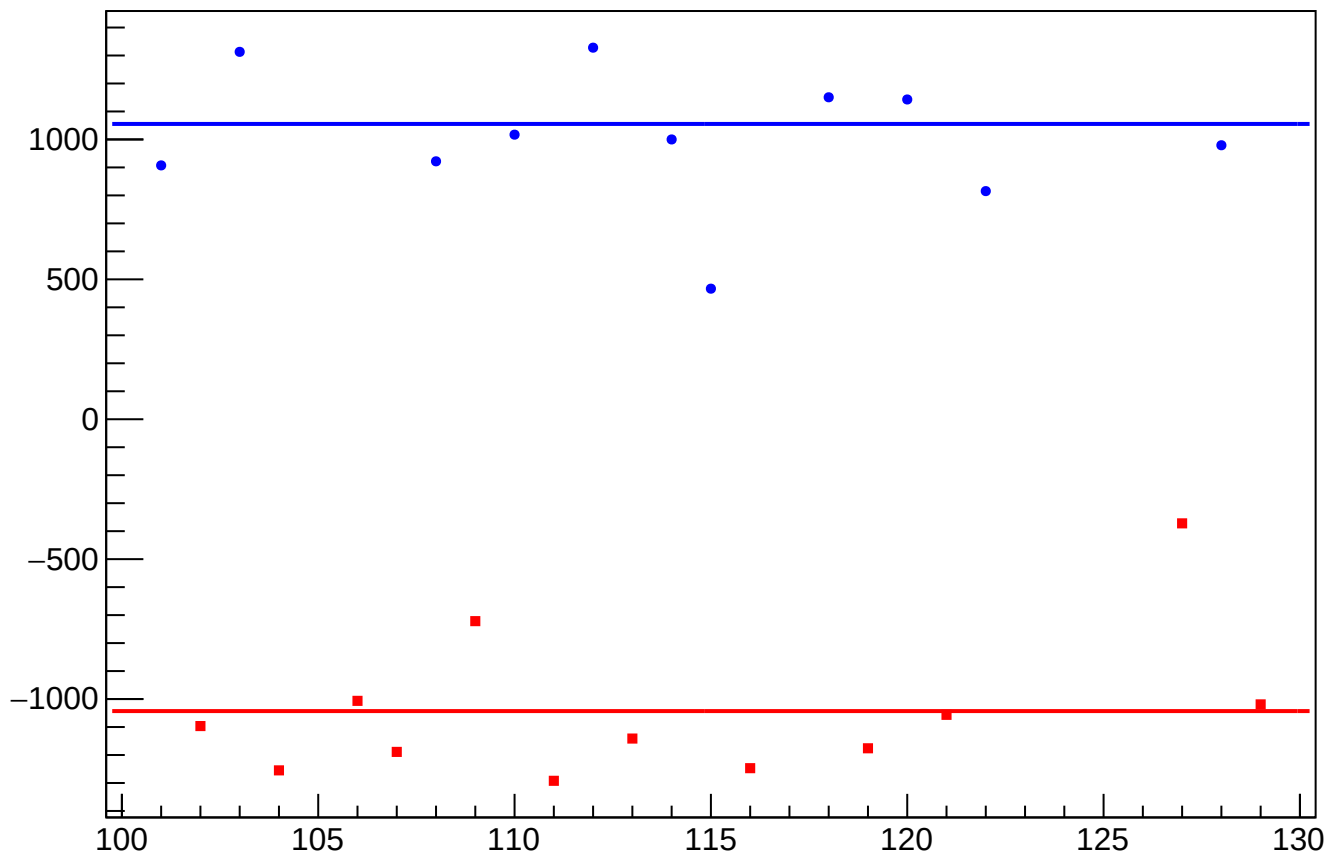
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1033.112 $\pm$ 0.000 χ^2 /NDF: 2078294519721604

17.529 $\pm$ 0.000 χ^2 /NDF: 1243349964346

-857.164 $\pm$ 0.000 χ^2 /NDF: 1773997348940580

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

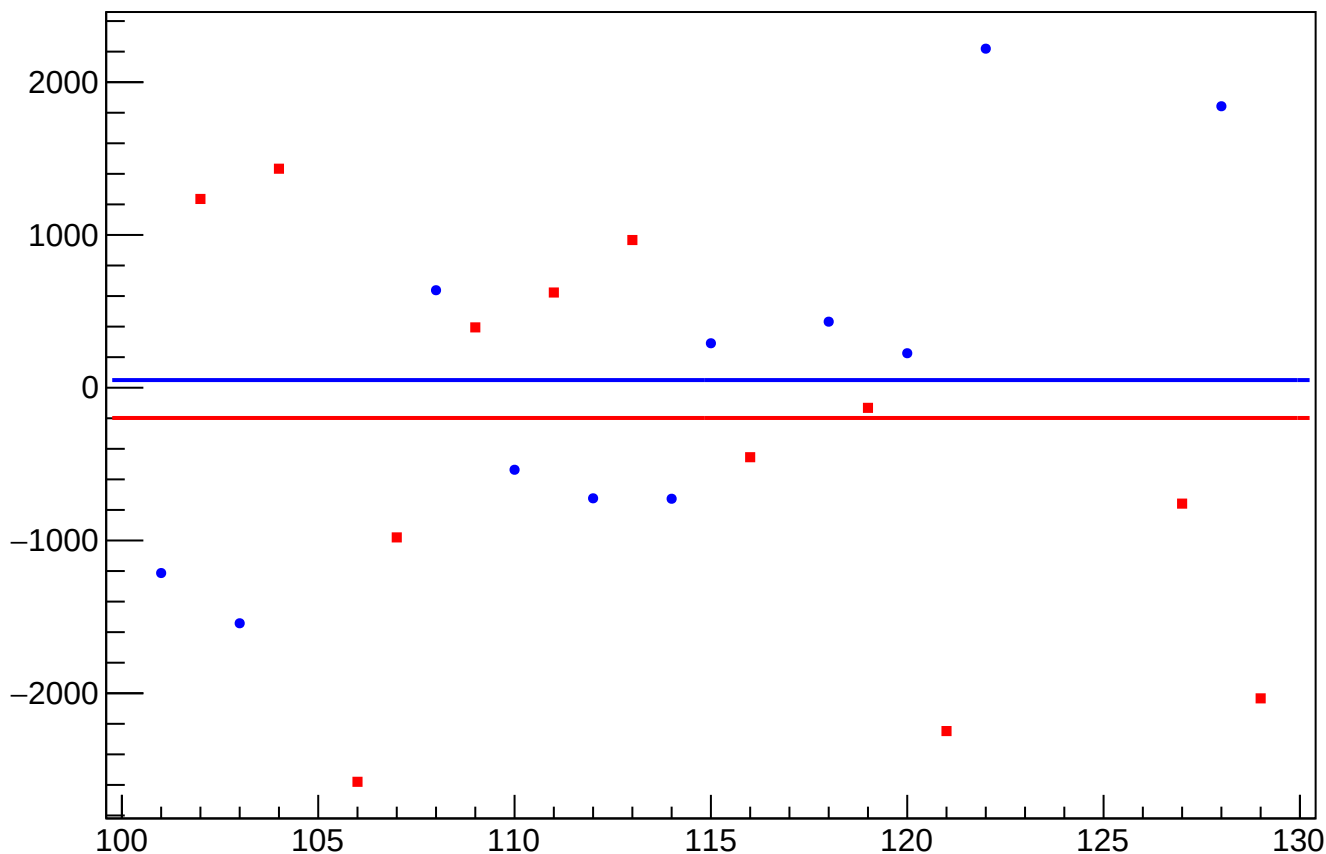
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-71.999+/-0.000 χ^2/NDF : 110789355544

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 50.034+/-0.000 χ^2/NDF : 681851124306241849049120617107464126464.0/10

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

Right Out: -198.038+/-0.000 χ^2/NDF : 883558058294014320306342818843086290944.0/11

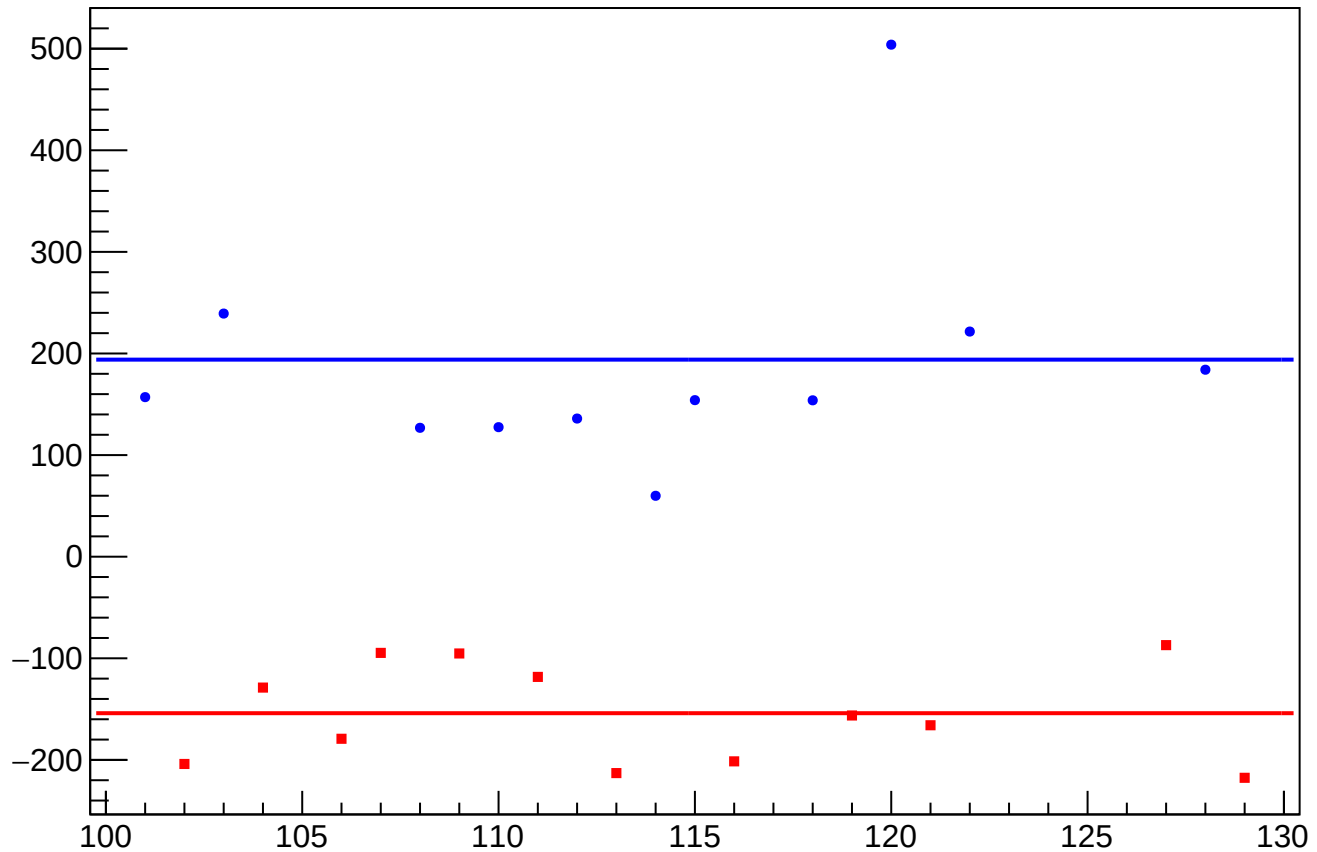
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.034+/-0.000 χ^2/NDF : 681851124306241849049120617107464126464.0/10

-83.247+/-0.000 χ^2/NDF : 158018846774126464.0/10

-198.038+/-0.000 χ^2/NDF : 883558058294014320306342818843086290944.0/11

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 193.950+/-0.000 χ^2/NDF : 4413196923698498738477281435895988224.0/10

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

Right Out: -154.029+/-0.000 χ^2/NDF : 1142838375281391579288416186393427968.0/11

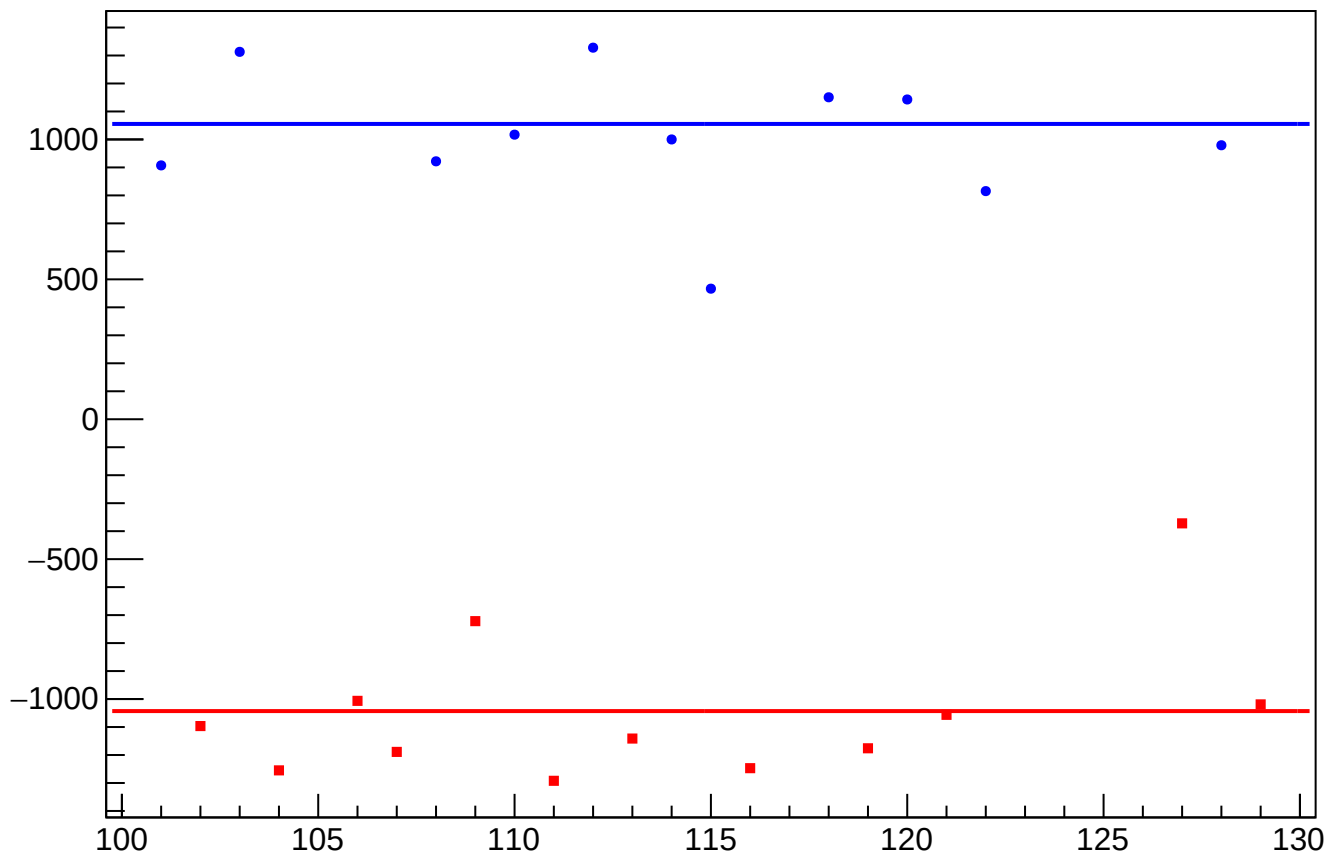
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

193.950+/-0.000 χ^2/NDF : 4413196923698498738477281435895988224.0/10

6.992+/-0.000 χ^2/NDF : 34636759321852

-154.029+/-0.000 χ^2/NDF : 1142838375281391579288416186393427968.0/11

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

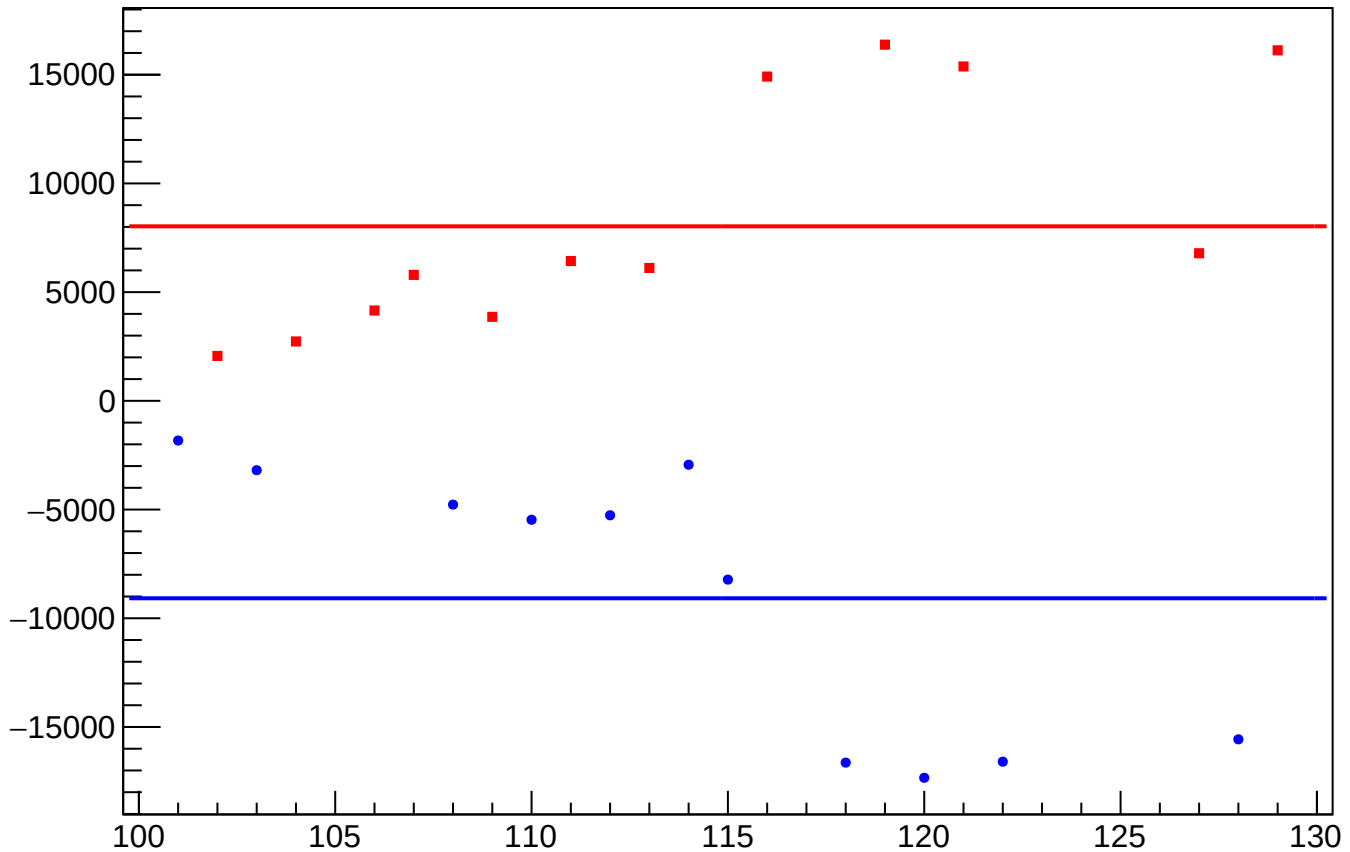
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-71.999+/-0.000 χ^2/NDF : 110789355544

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -9080.406+/-0.000 χ^2/NDF : 17451341330150227554897893401509530435584.0/10

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

Right Out: 8027.254+/-0.000 χ^2/NDF : 15089108961052669299492364070978087550976.0/11

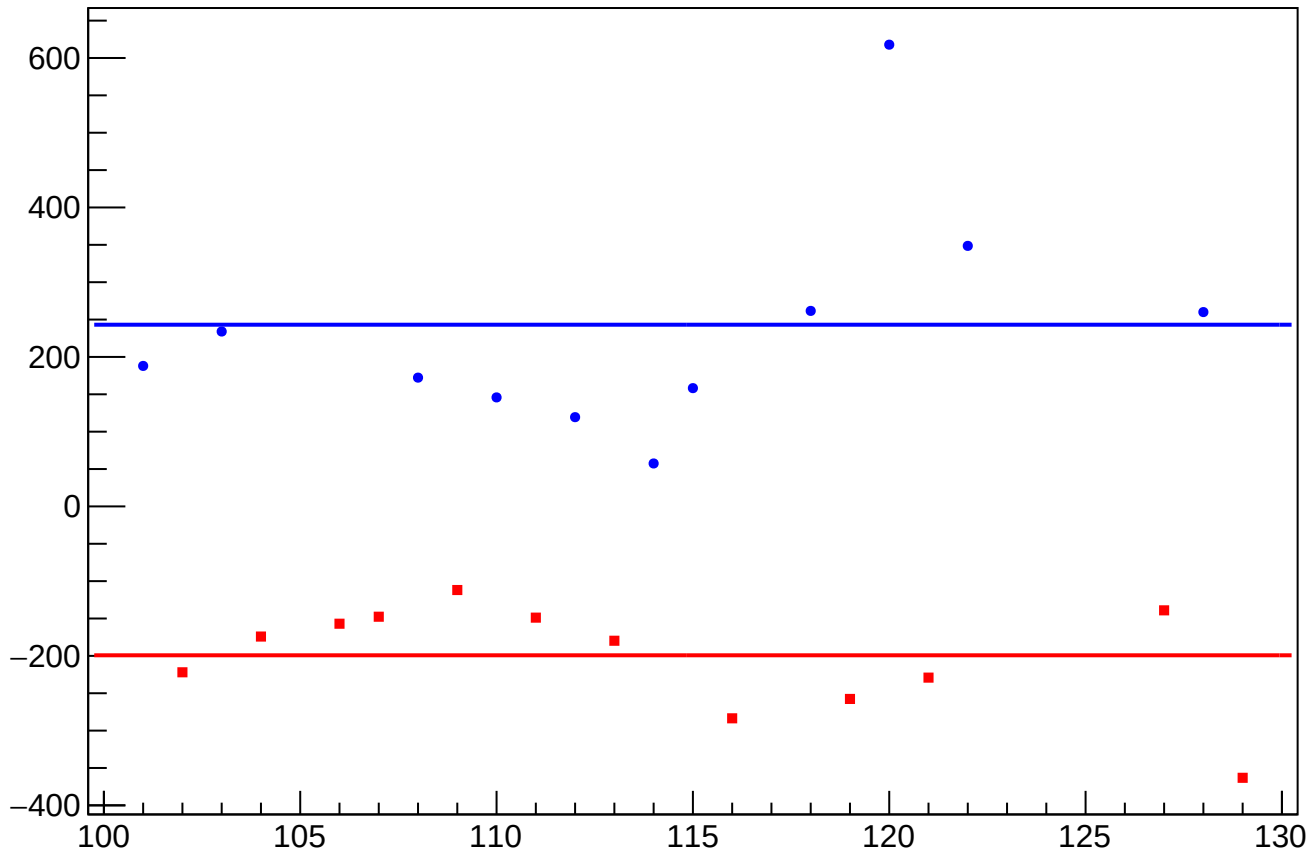
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9080.406+/-0.000 χ^2/NDF : 174513413301502

110.977+/-0.000 χ^2/NDF : 102828099001

8027.254+/-0.000 χ^2/NDF : 1508910896105266

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 243.112+/-0.000 χ^2/NDF : 7374716981736750519825326733191544832.0/10

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

Right Out: -199.220+/-0.000 χ^2/NDF : 2412616153164660068657890178805792768.0/11

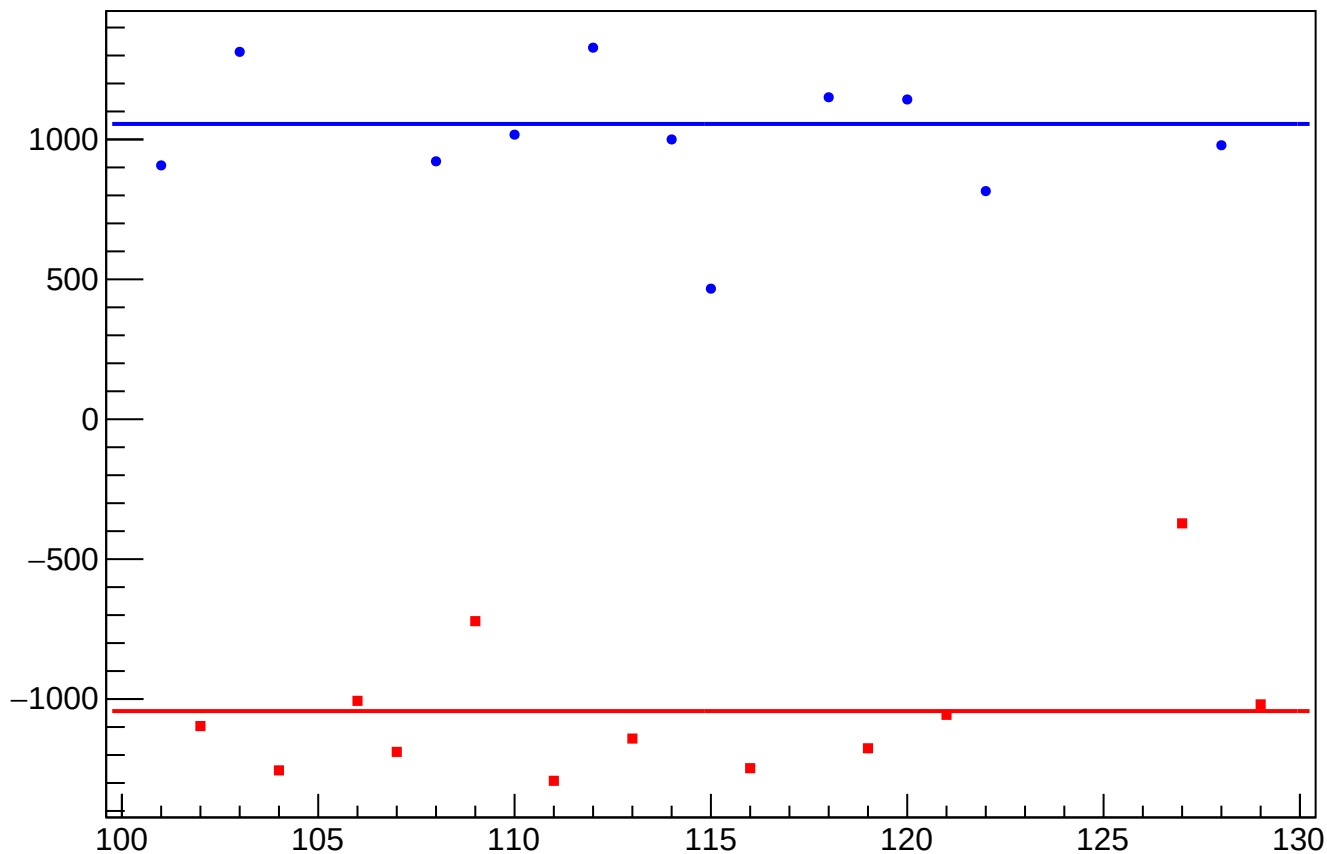
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

243.112+/-0.000 χ^2/NDF : 73747169817367505

5.462+/-0.000 χ^2/NDF : 56776068867012

-199.220+/-0.000 χ^2/NDF : 2412616153164660

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

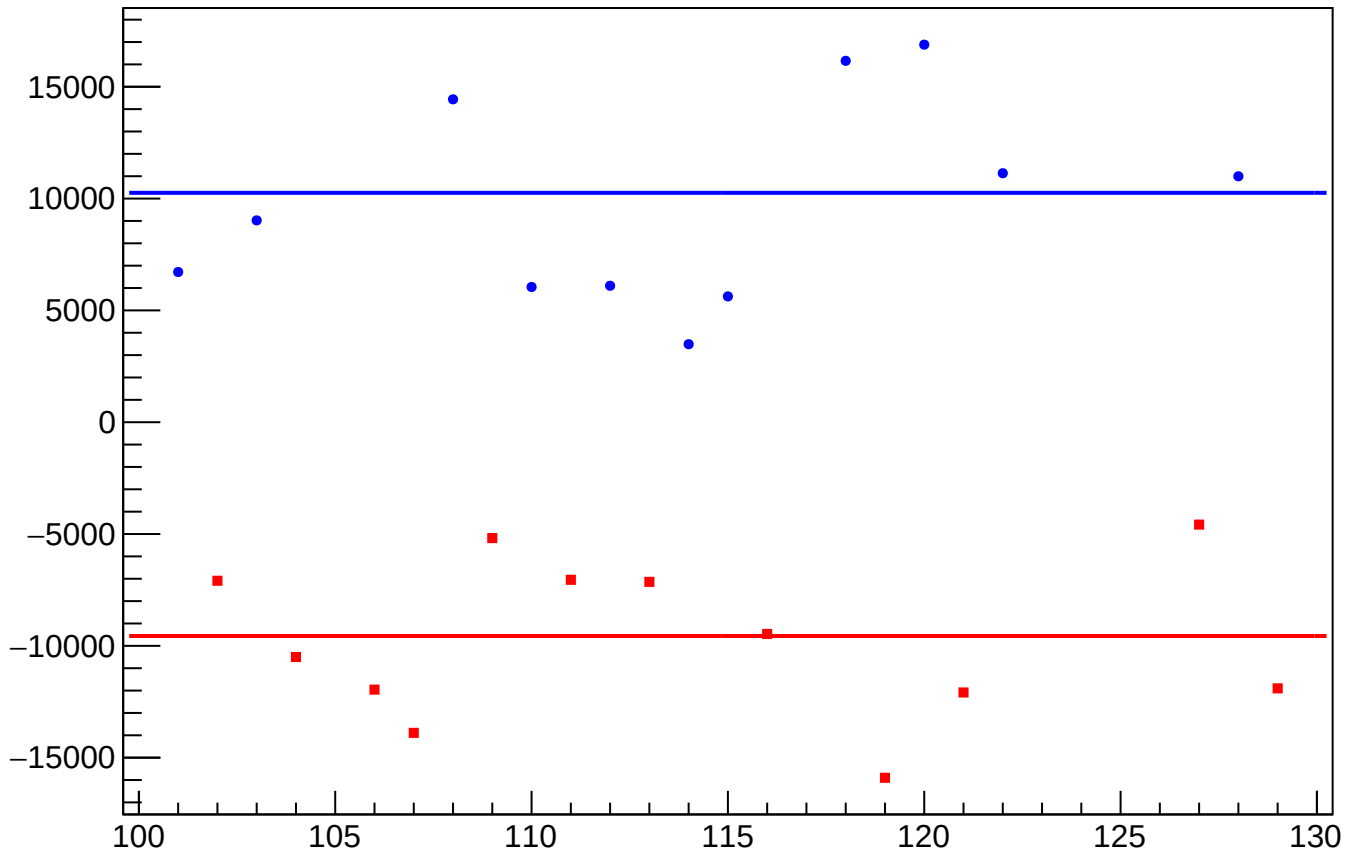
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-71.999+/-0.000 χ^2/NDF : 110789355544

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 10257.313+/-0.000 χ^2/NDF : 7193874242365056126856532520892733849600.0/10

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

Right Out: -9558.856+/-0.000 χ^2/NDF : 6415202303160347267004762985831354859520.0/11

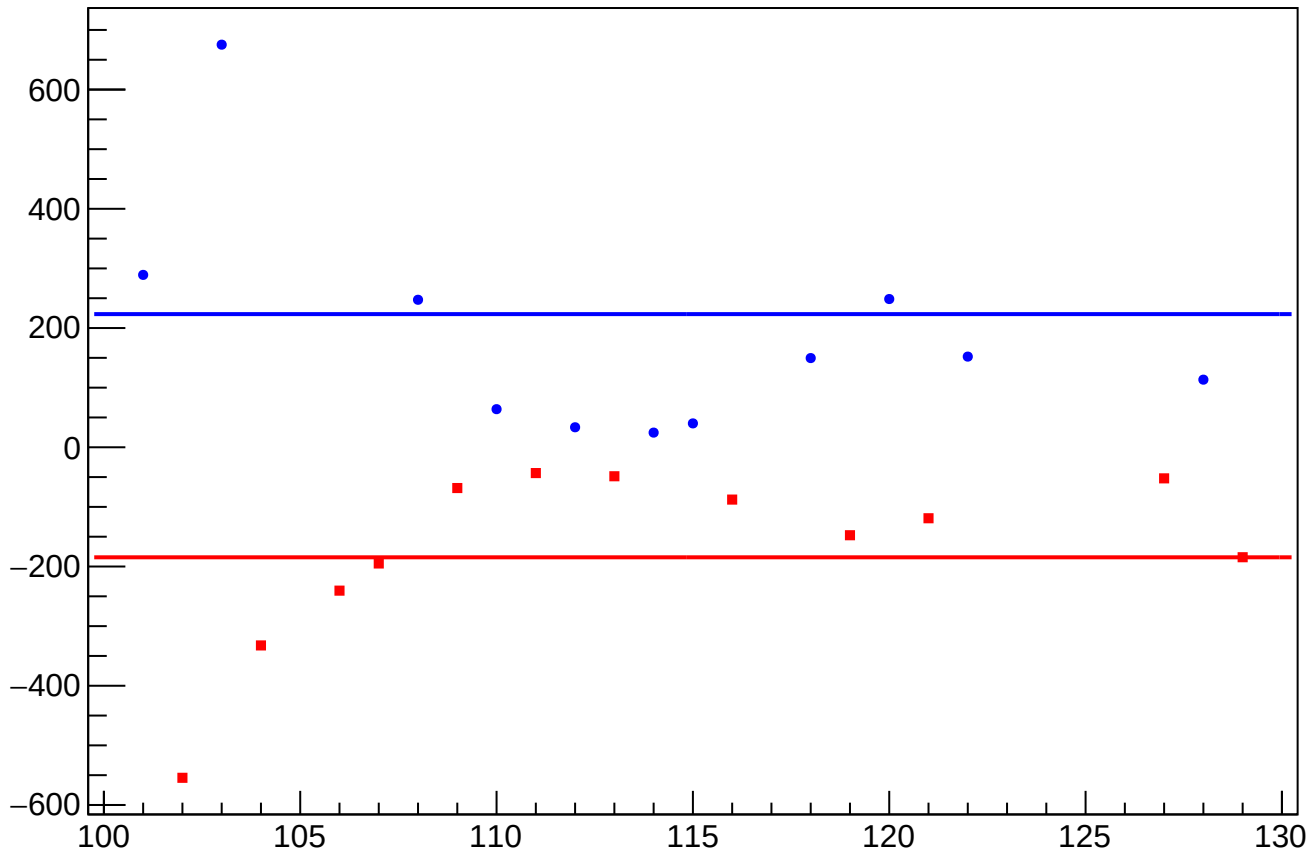
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10257.313+/-0.000 χ^2/NDF : 7193874242365056

-389.262+/-0.000 χ^2/NDF : 10791460843

-9558.856+/-0.000 χ^2/NDF : 641520230316034

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 223.349+/-0.000 χ^2/NDF : 17062121517308054267366816633893945344.0/10

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

Right Out: -184.562+/-0.000 χ^2/NDF : 12801521407792356824826100256467845120.0/11

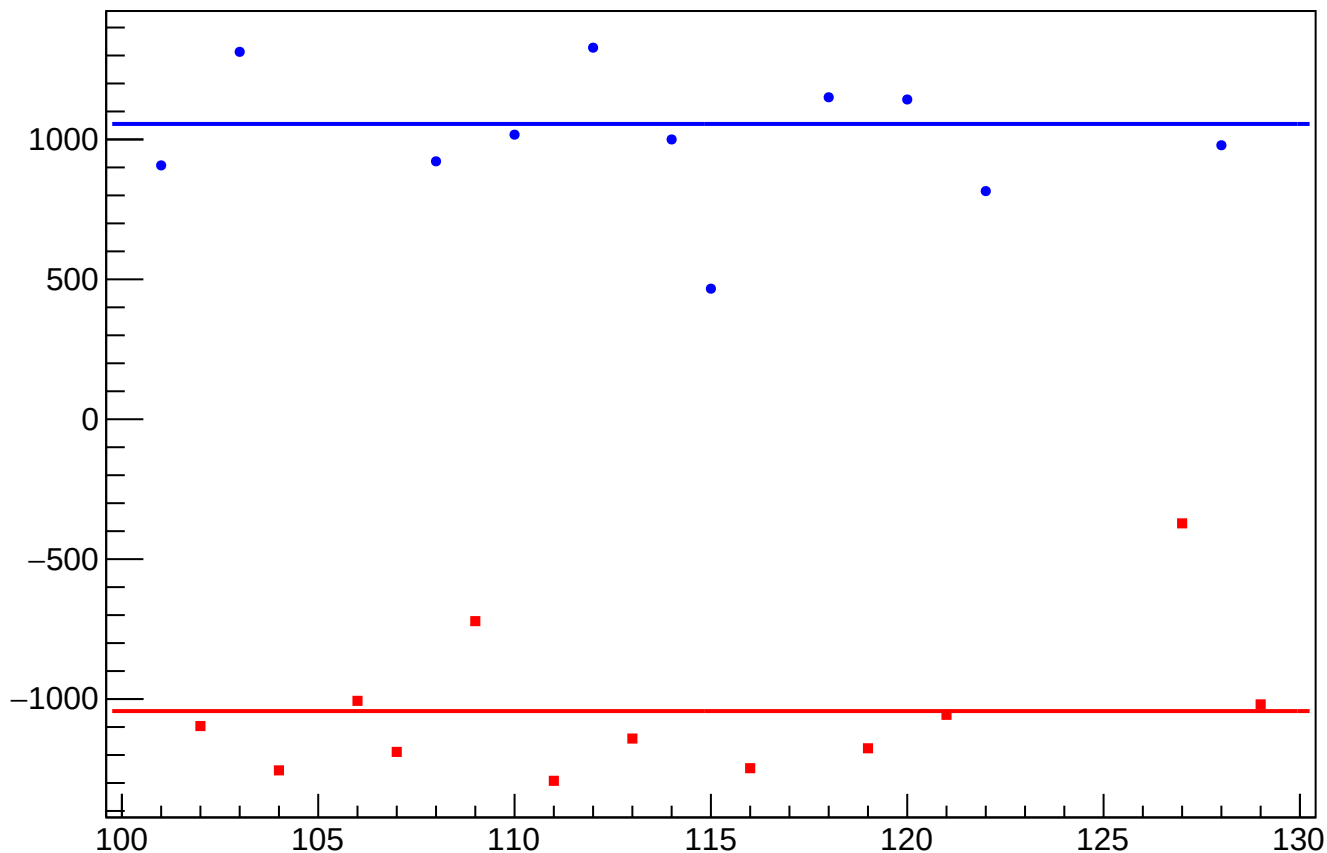
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

223.349+/-0.000 χ^2/NDF : 17062121517308054267366816633893945344.0/10

4.192+/-0.000 χ^2/NDF : 69824029661909

-184.562+/-0.000 χ^2/NDF : 12801521407792356824826100256467845120.0/11

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

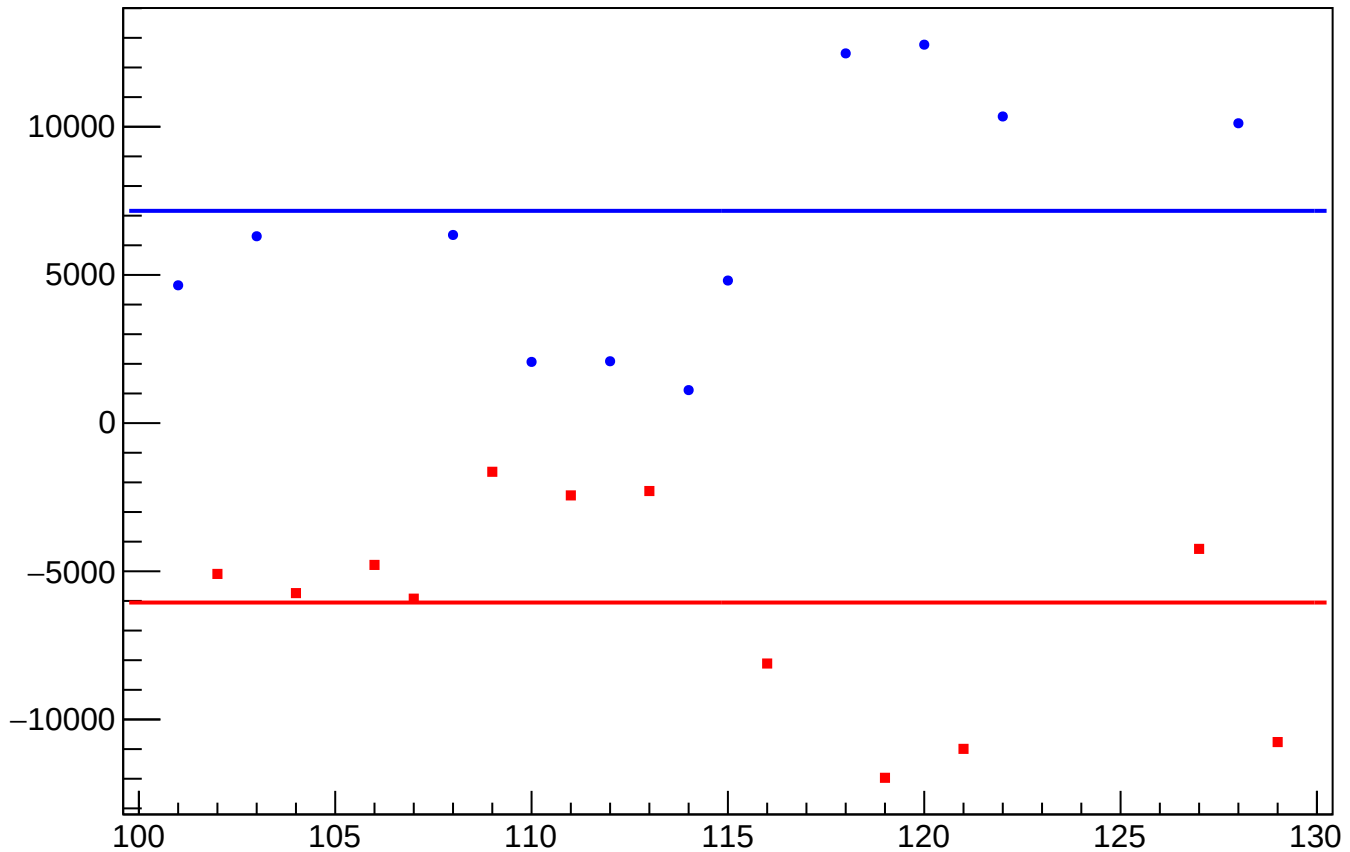
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-71.999+/-0.000 χ^2/NDF : 110789355544

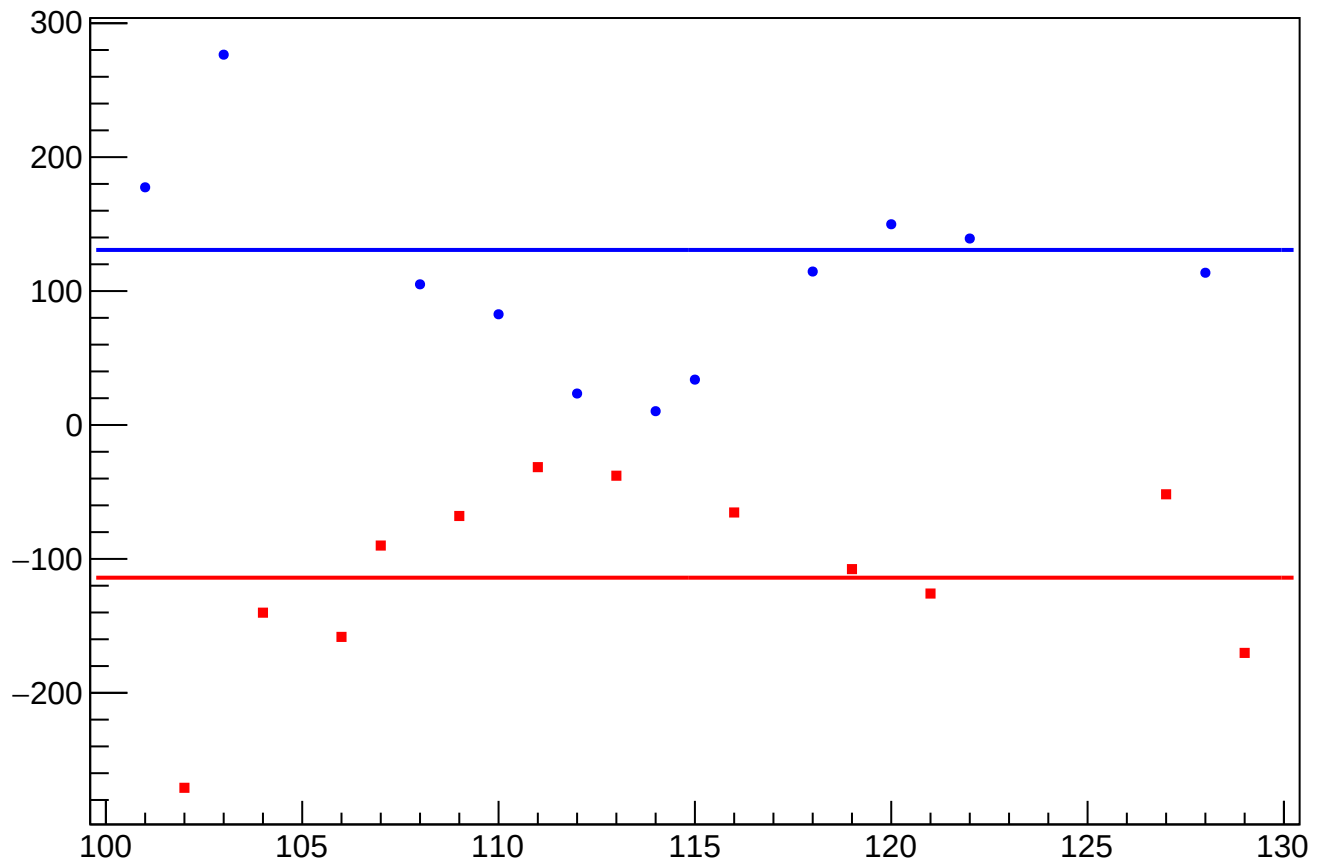
-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 7162.510+/-0.000 χ^2/NDF : 6599325117458007556119693022273308983296.0/10
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -6054.320+/-0.000 χ^2/NDF : 6280223689682090246117584681008986324992.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 130.708 $\pm$ 0.000 χ^2 /NDF: 2395276691921982965181860720454664192.0/10

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

Right Out: -114.014 $\pm$ 0.000 χ^2 /NDF: 2586906908713868122978547295275974656.0/11

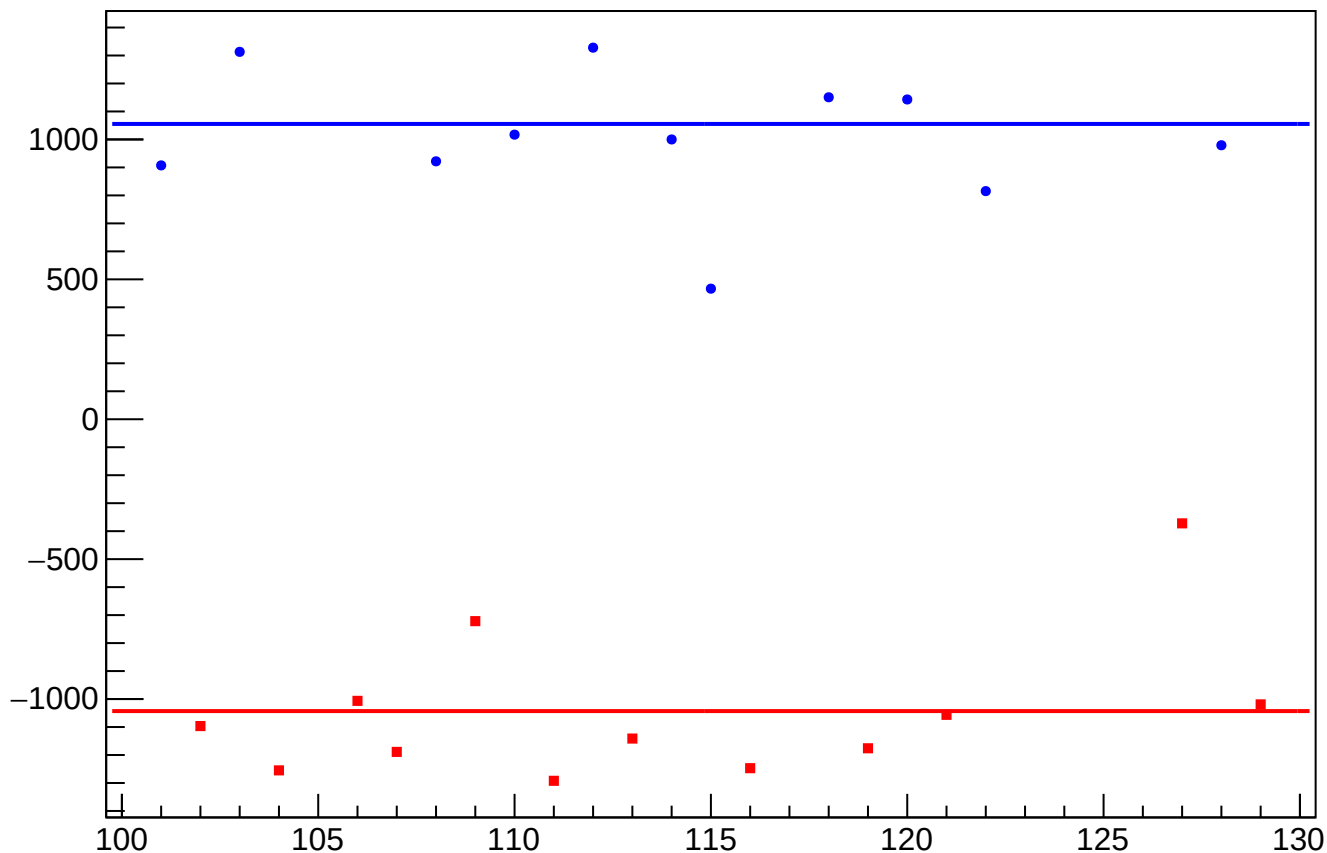
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

130.708 $\pm$ 0.000 χ^2 /NDF: 2395276691921982965181860720454664192.0/10

-0.773 $\pm$ 0.000 χ^2 /NDF: 19364954123730.0/0

-114.014 $\pm$ 0.000 χ^2 /NDF: 2586906908713868122978547295275974656.0/11

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

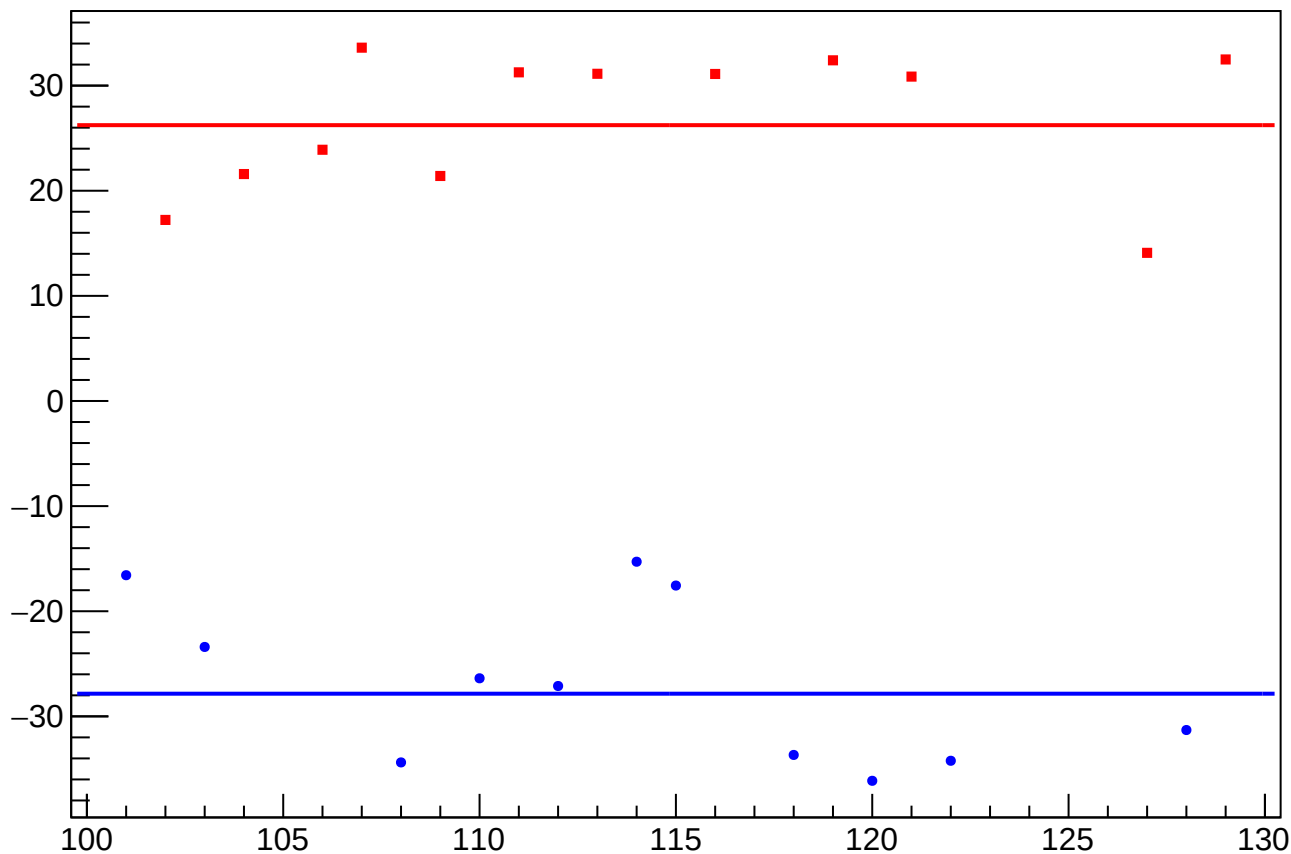
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-71.999+/-0.000 χ^2/NDF : 110789355544

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -27.844+/-0.000 χ^2/NDF : 20030120845408551271421949627072512.0/10

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

Right Out: 26.238+/-0.000 χ^2/NDF : 22753526812925294382289158116737024.0/11

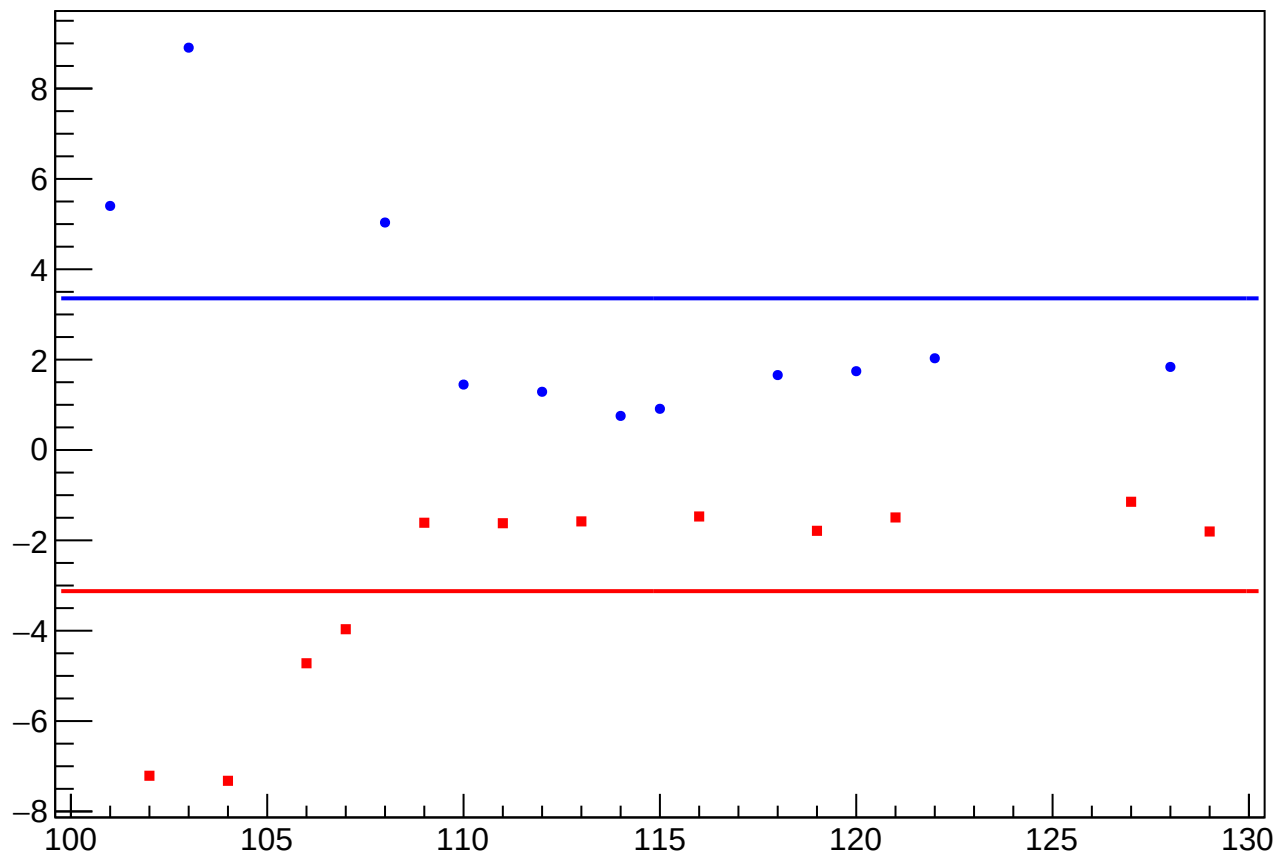
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.844+/-0.000 χ^2/NDF : 20030120845408551

1.212+/-0.000 χ^2/NDF : 74520327678274

26.238+/-0.000 χ^2/NDF : 227535268129252943

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.356+/-0.000 χ^2/NDF : 3101982441977511455498773897150464.0/10

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

Right Out: -3.124+/-0.000 χ^2/NDF : 2806569181114832329647909098225664.0/11

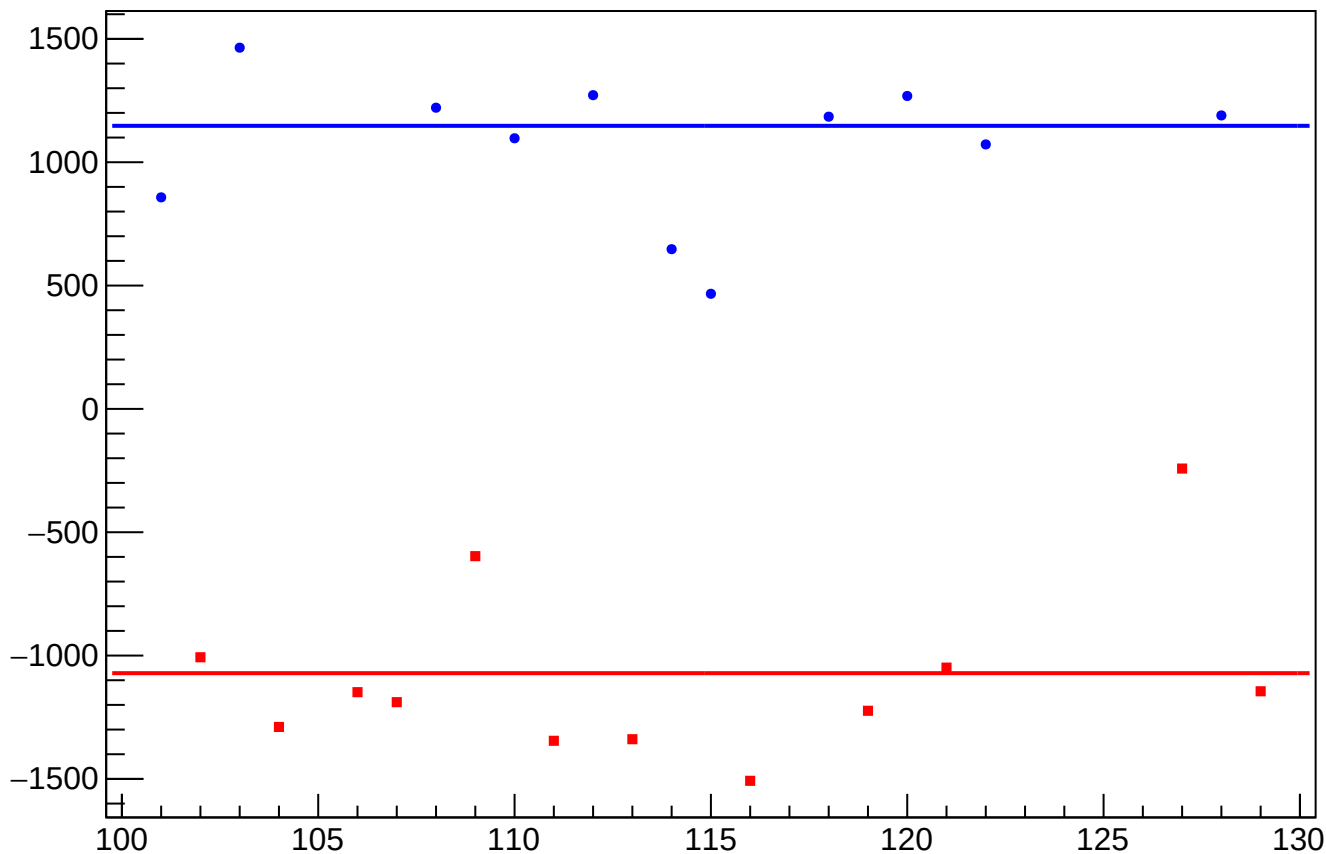
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.356+/-0.000 χ^2/NDF : 3101982441977511455

-0.125+/-0.000 χ^2/NDF : 15995125921215

-3.124+/-0.000 χ^2/NDF : 280656918111483232

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

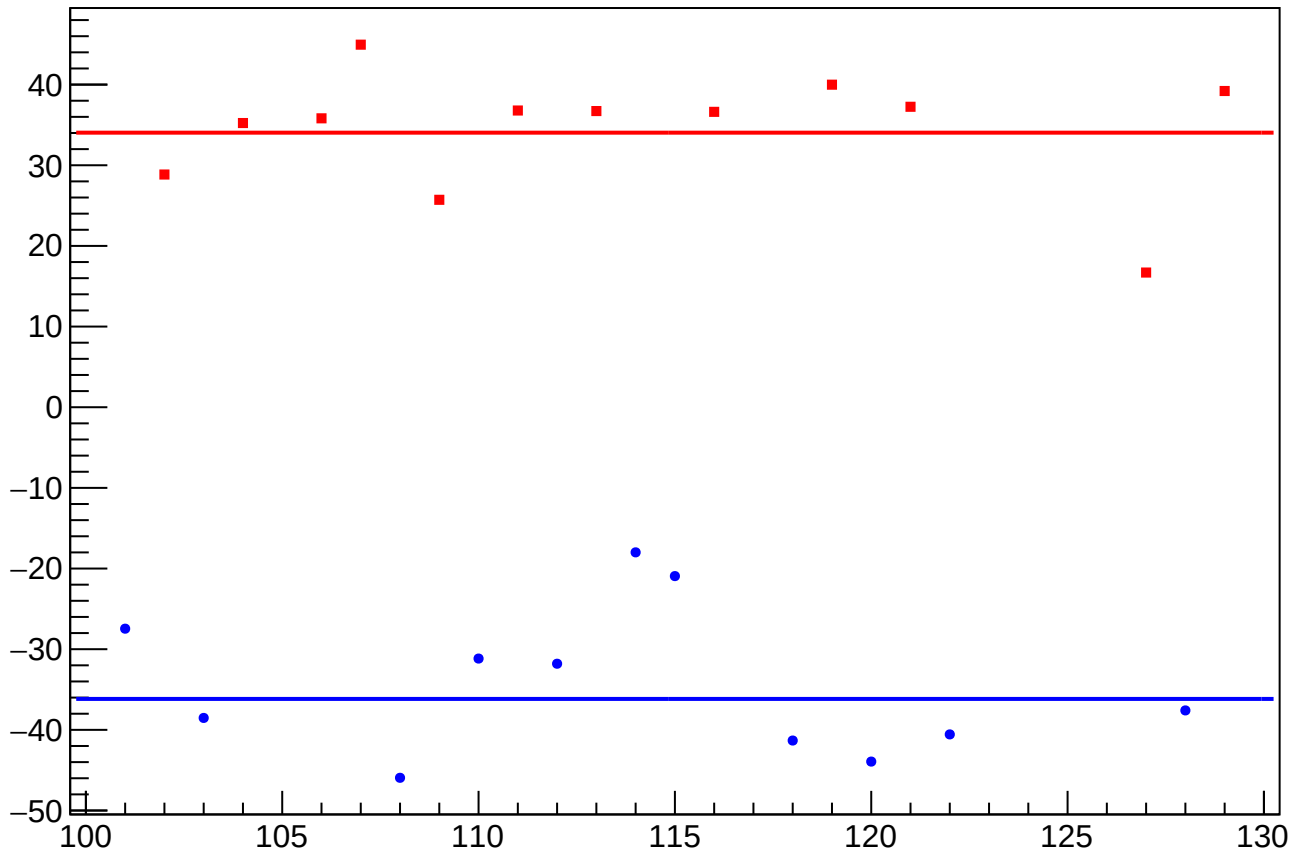
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

-44.575+/-0.000 χ^2/NDF : 126129151803

-1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -36.165+/-0.000 χ^2/NDF : 21409770877543530052870049380696064.0/10

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

Right Out: 34.041+/-0.000 χ^2/NDF : 26681887366668566658981911987224576.0/11

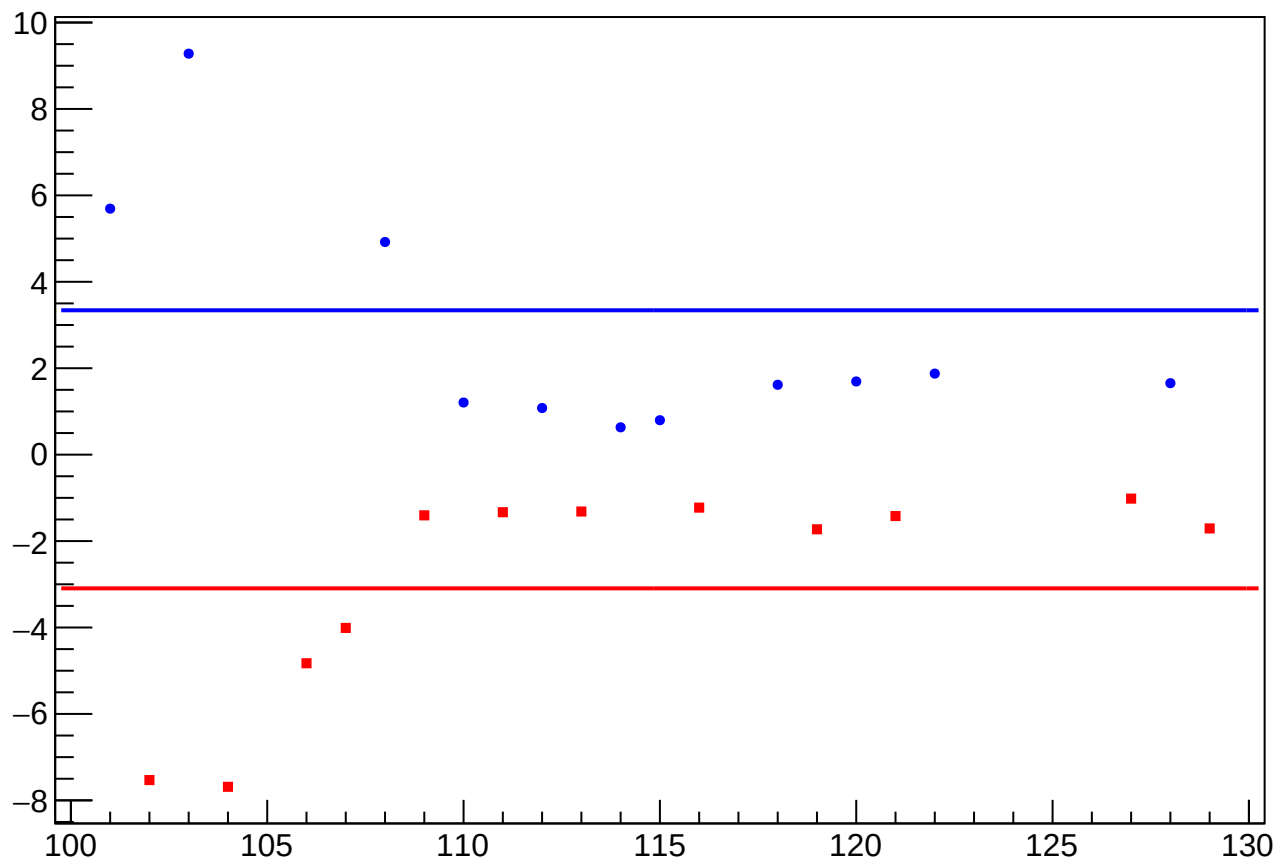
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.165+/-0.000 χ^2/NDF : 21409770877543530

1.554+/-0.000 χ^2/NDF : 12318165390350

34.041+/-0.000 χ^2/NDF : 266818873666685666

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.341+/-0.000 χ^2/NDF : 3573663603996096287666209665581056.0/10

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

Right Out: -3.095+/-0.000 χ^2/NDF : 3331484789402308066872969085845504.0/11

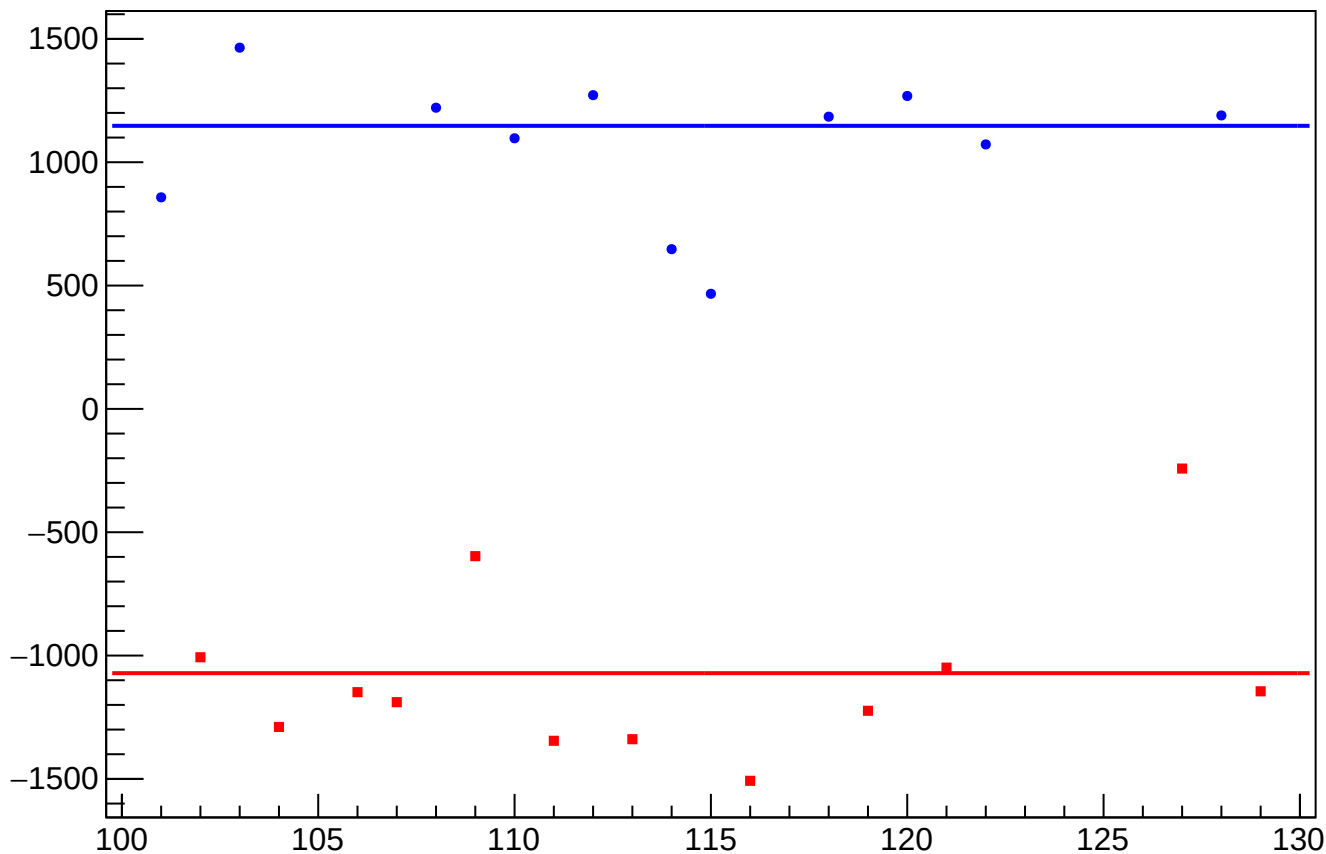
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.341+/-0.000 χ^2/NDF : 3573663603996096287

-0.117+/-0.000 χ^2/NDF : 1685083973193

-3.095+/-0.000 χ^2/NDF : 333148478940230806

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

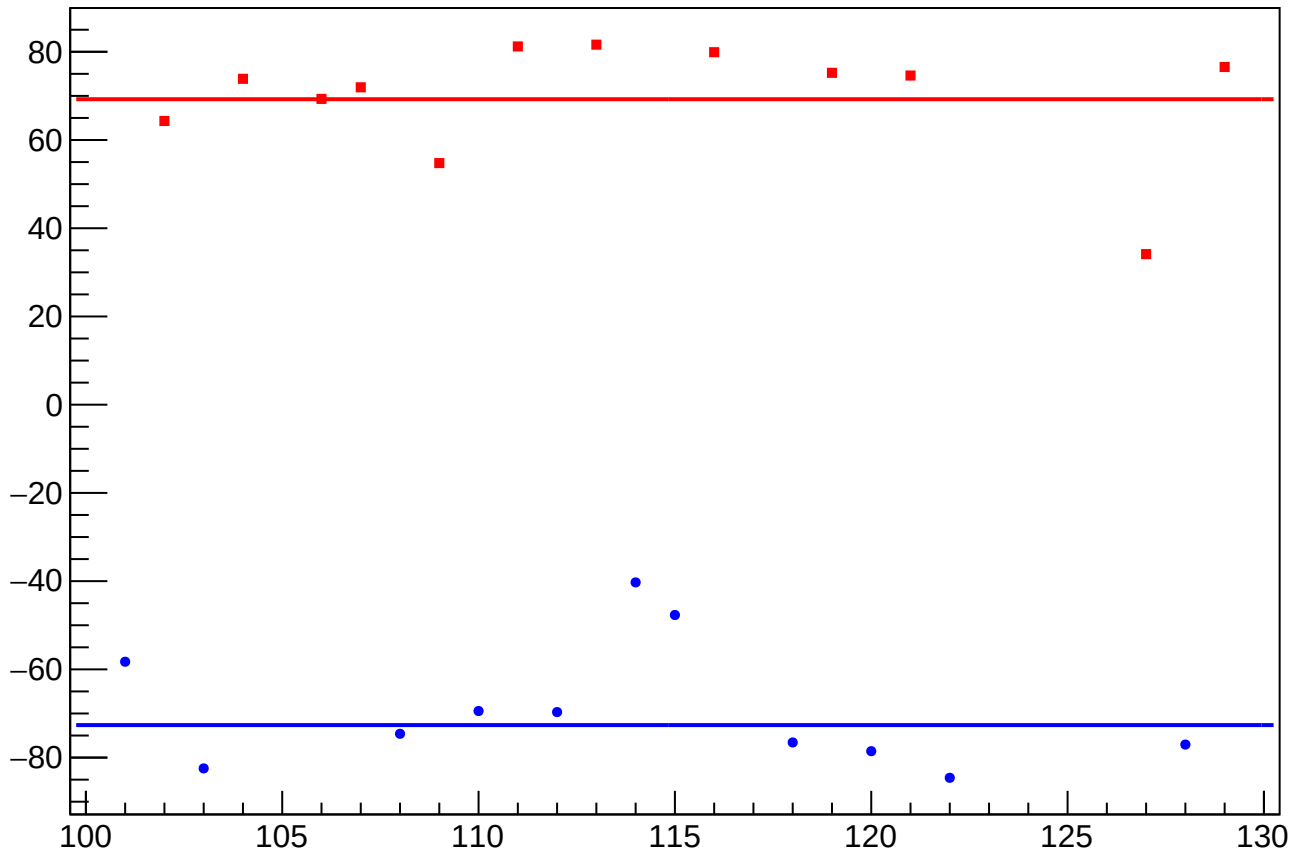
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

-44.575+/-0.000 χ^2/NDF : 1261291518039.0/10

-1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -72.631+/-0.000 χ^2/NDF : 47764785327367491138127843624484864.0/10

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

Right Out: 69.249+/-0.000 χ^2/NDF : 87982018290302152251299394574352384.0/11

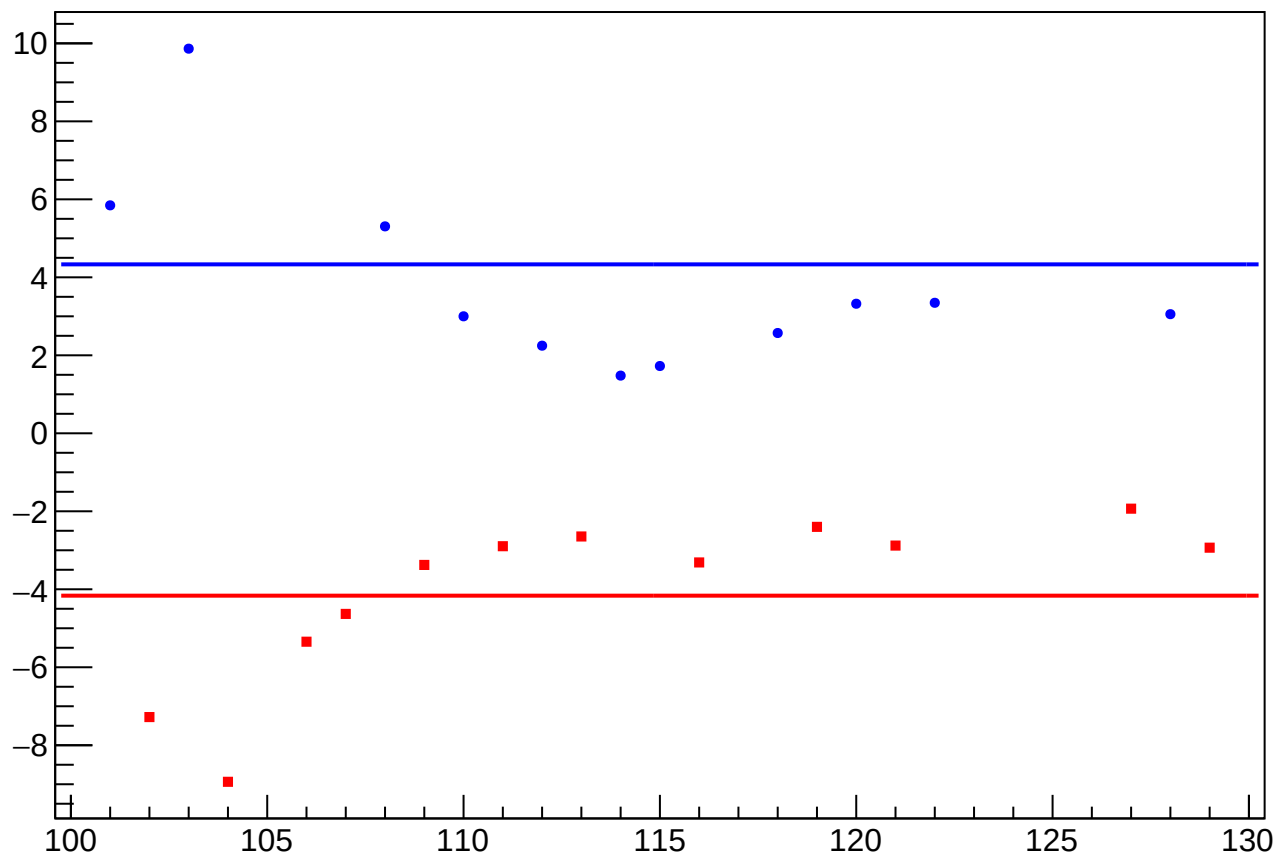
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.631+/-0.000 χ^2/NDF : 47764785327367491

3.596+/-0.000 χ^2/NDF : 49701223491977

69.249+/-0.000 χ^2/NDF : 879820182903021522

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.332 $\pm$ 0.000 χ^2 /NDF: 2759852466843133330433184333037568.0/10

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

Right Out: -4.164 $\pm$ 0.000 χ^2 /NDF: 2506491706774650996602134383820800.0/11

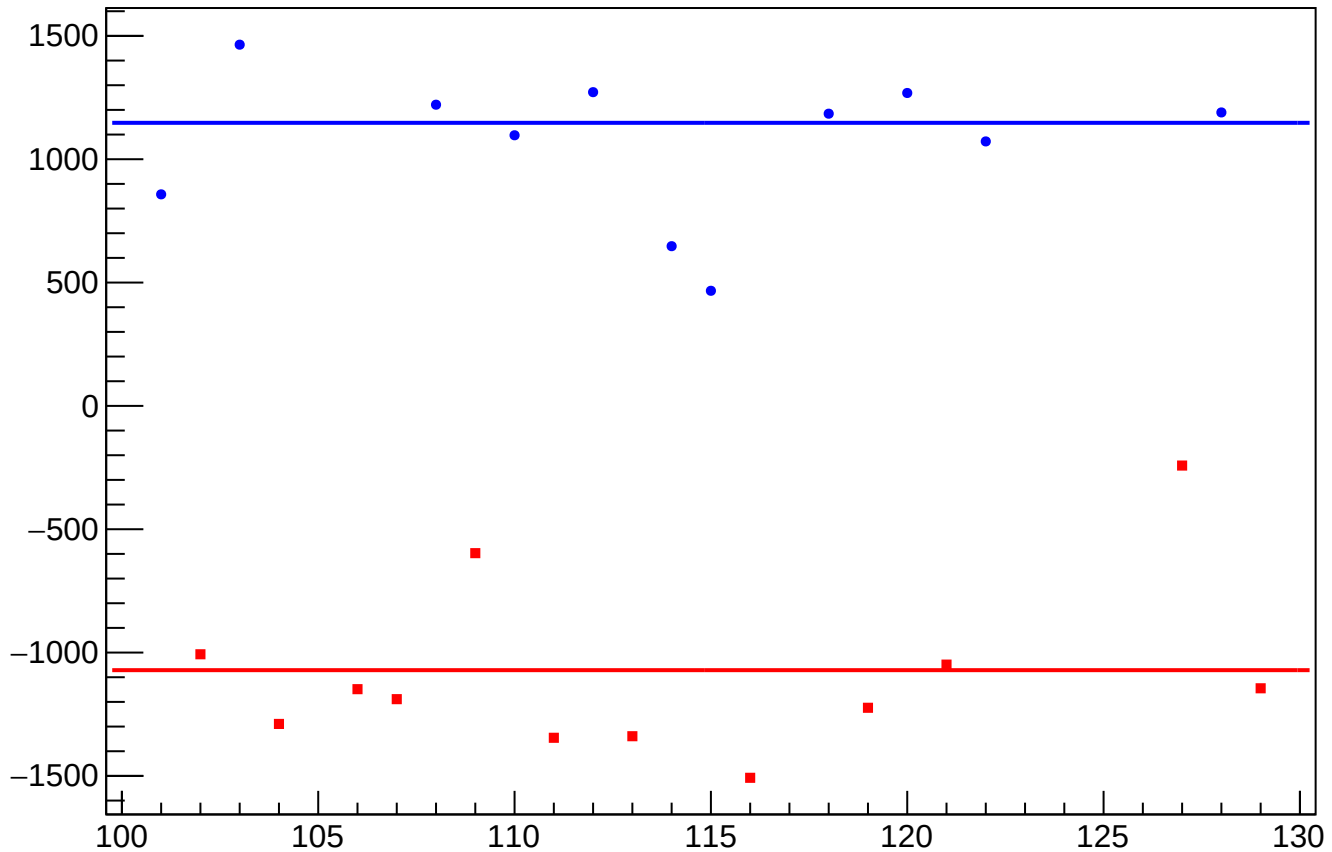
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.332 $\pm$ 0.000 χ^2 /NDF: 2759852466843133330

-0.232 $\pm$ 0.000 χ^2 /NDF: 2260280036265

-4.164 $\pm$ 0.000 χ^2 /NDF: 250649170677465099

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



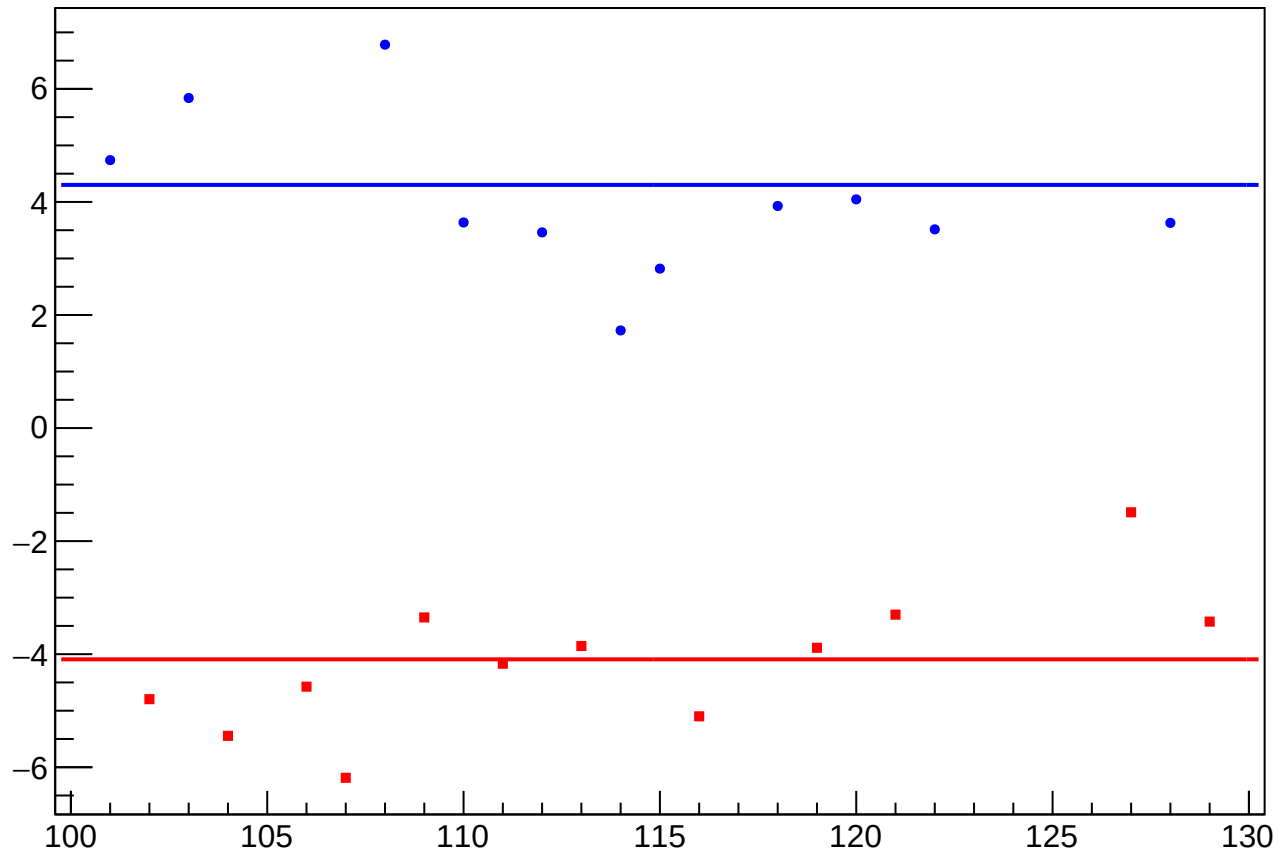
Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 4.302+/-0.000 χ^2/NDF : 600447181008136791814390484566016.0/10

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

Right Out: -4.091+/-0.000 χ^2/NDF : 681105778621048835116502827925504.0/11

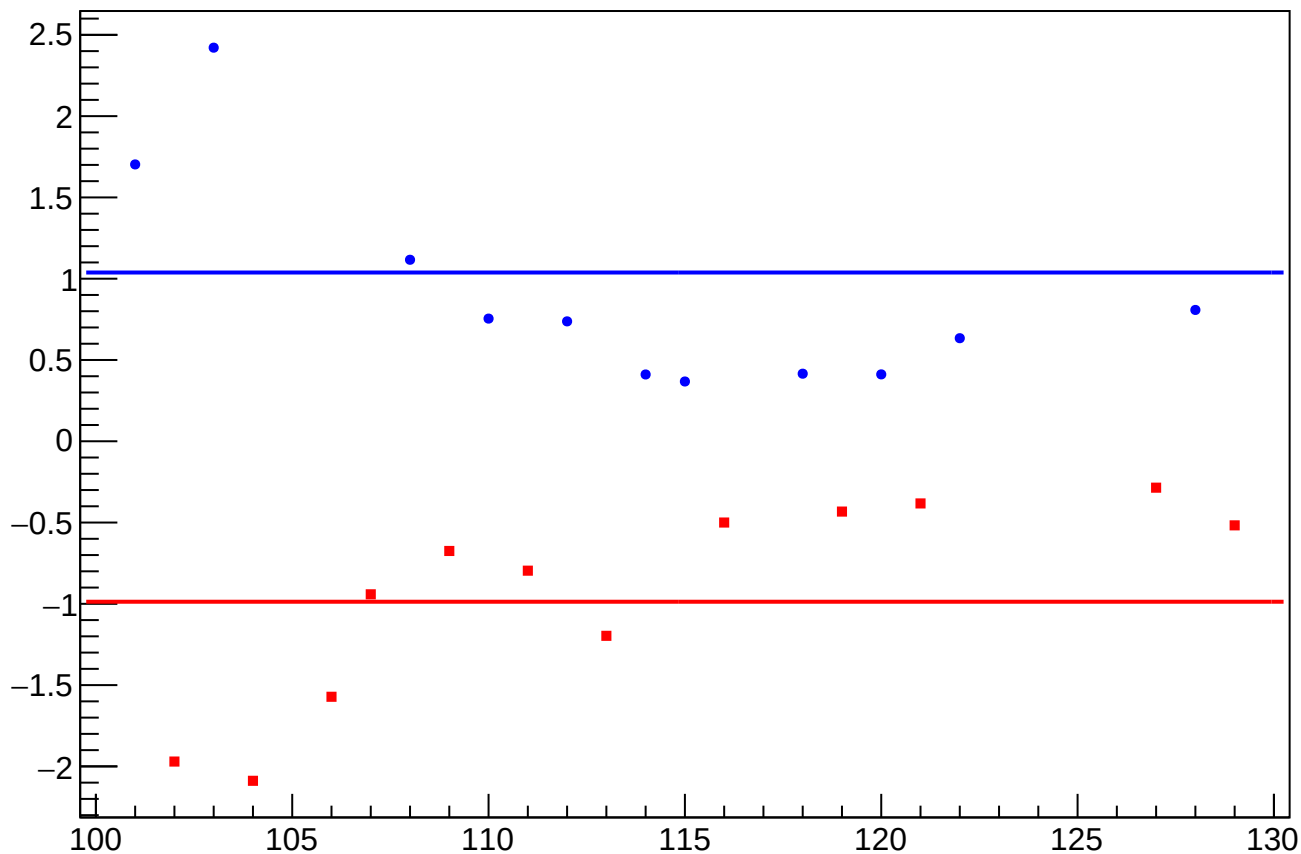
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.302+/-0.000 χ^2/NDF : 600447181008136791814390484566016.0/10

-0.207+/-0.000 χ^2/NDF : 18197898888549.0/10

-4.091+/-0.000 χ^2/NDF : 681105778621048835116502827925504.0/11

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.038+/-0.000 χ^2/NDF : 200068564290696486673208508940288.0/10

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

Right Out: -0.987+/-0.000 χ^2/NDF : 204074798919307428018136184520704.0/11

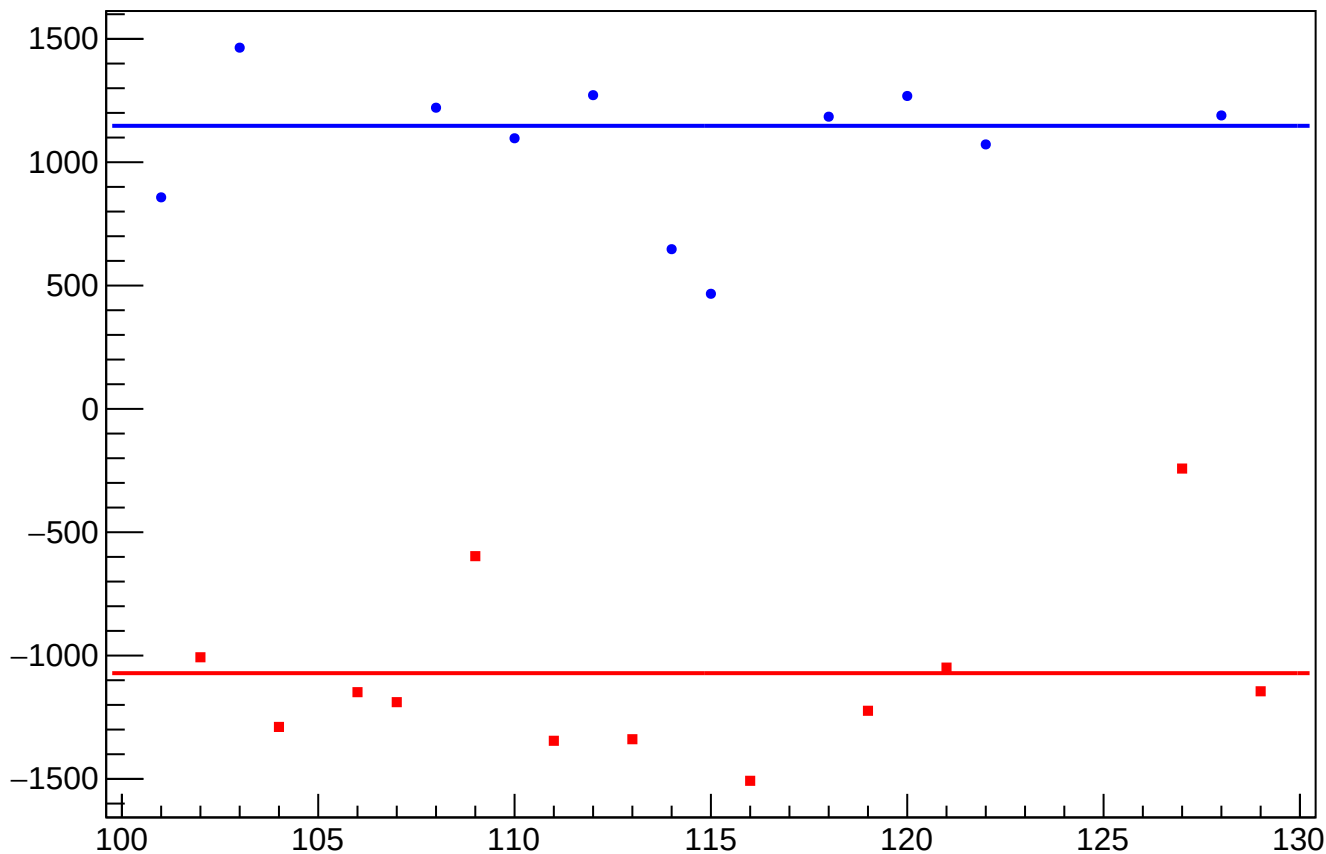
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.038+/-0.000 χ^2/NDF : 200068564290696486673208508940288.0/10

-0.050+/-0.000 χ^2/NDF : 13891423289322.0/10

-0.987+/-0.000 χ^2/NDF : 204074798919307428018136184520704.0/11

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

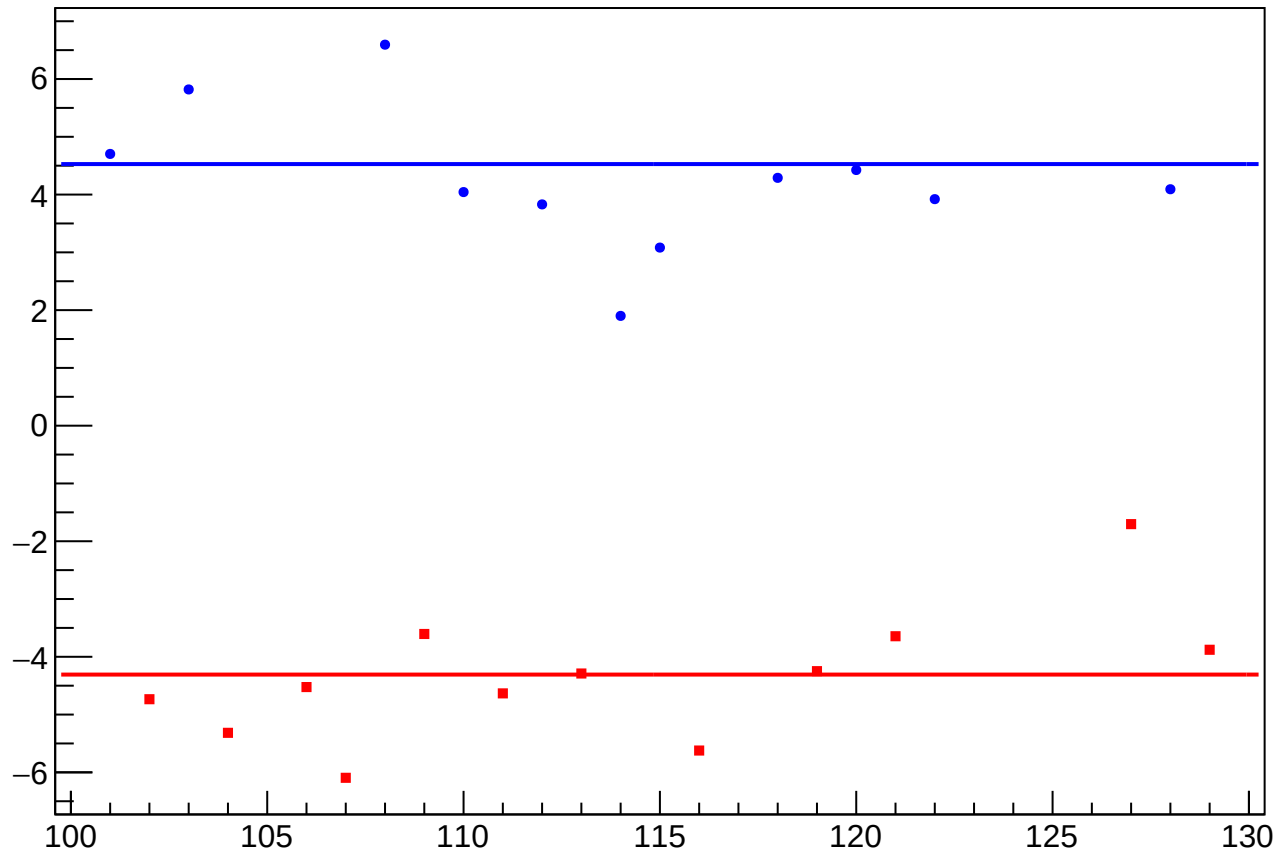
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

-44.575+/-0.000 χ^2/NDF : 1261291518030.0/10

-1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 4.528+/-0.000 χ^2/NDF : 431689493213549865891978064953344.0/10

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

Right Out: -4.308+/-0.000 χ^2/NDF : 570188071108369734255365152833536.0/11

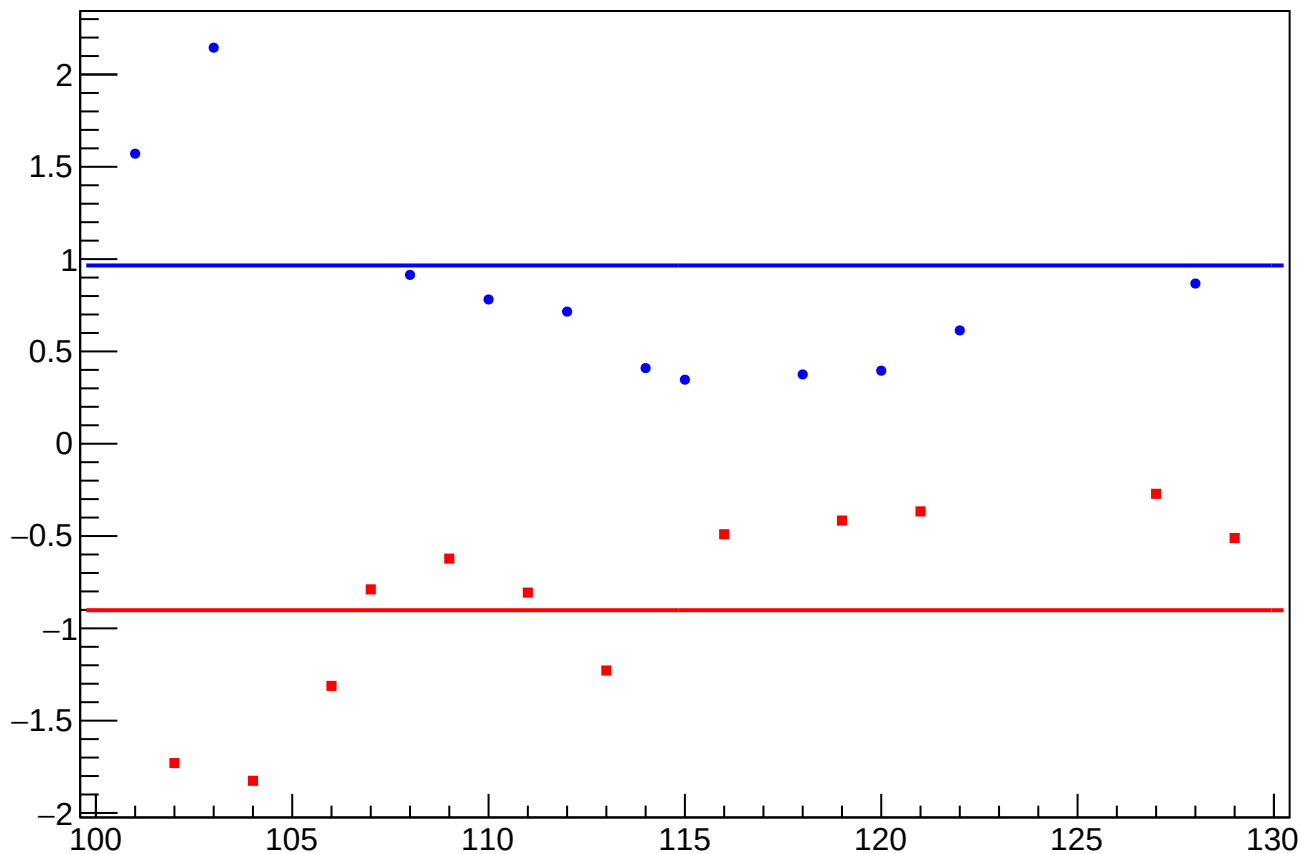
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.528+/-0.000 χ^2/NDF : 431689493213549865891978064953344.0/10

-0.219+/-0.000 χ^2/NDF : 19750697461155.0/10

-4.308+/-0.000 χ^2/NDF : 570188071108369734255365152833536.0/11

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.966+/-0.000 χ^2/NDF : 151539936070442741809130147676160.0/10

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

Right Out: -0.902+/-0.000 χ^2/NDF : 149631776999441038392290717990912.0/11

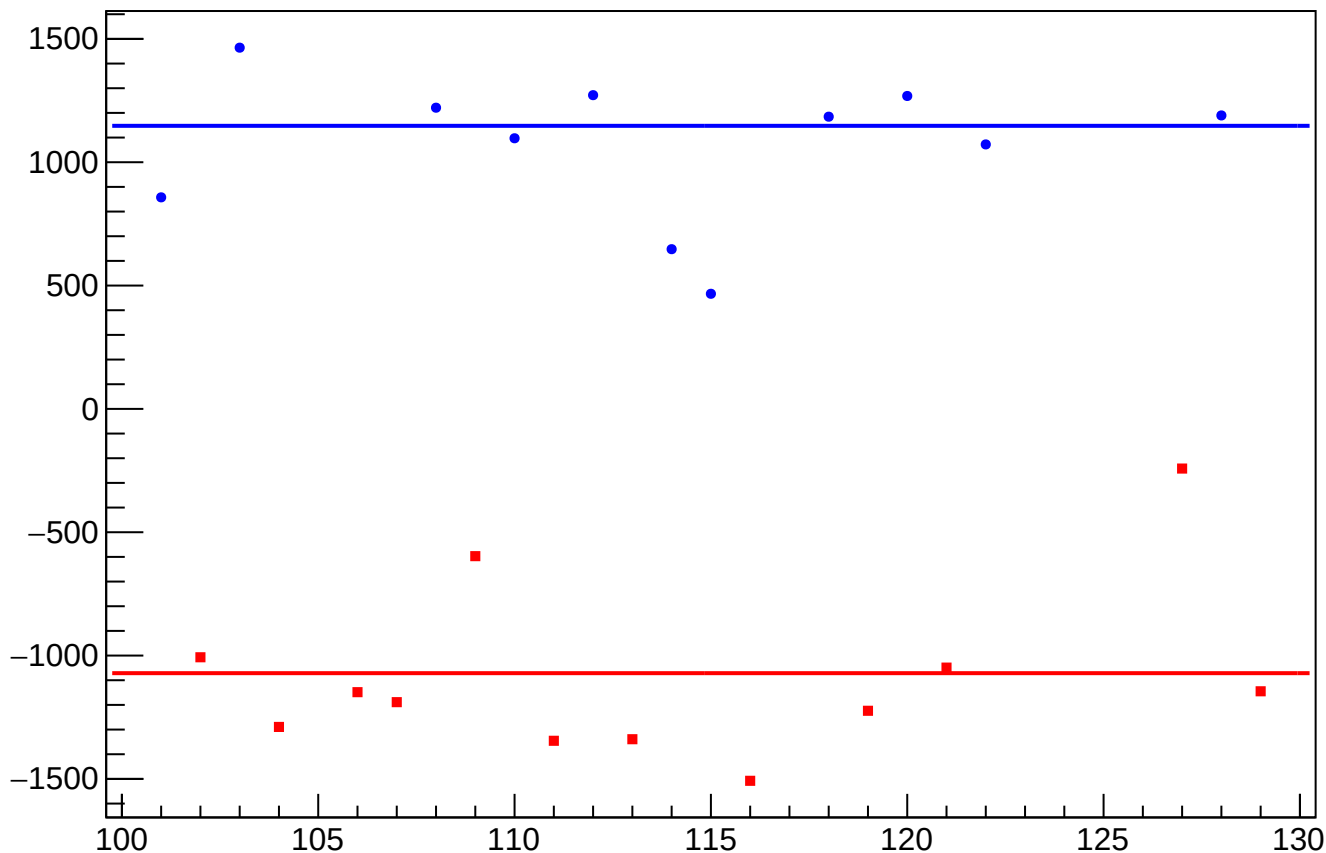
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.966+/-0.000 χ^2/NDF : 1515399360704427418

-0.038+/-0.000 χ^2/NDF : 1138634174794

-0.902+/-0.000 χ^2/NDF : 149631776999441038

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

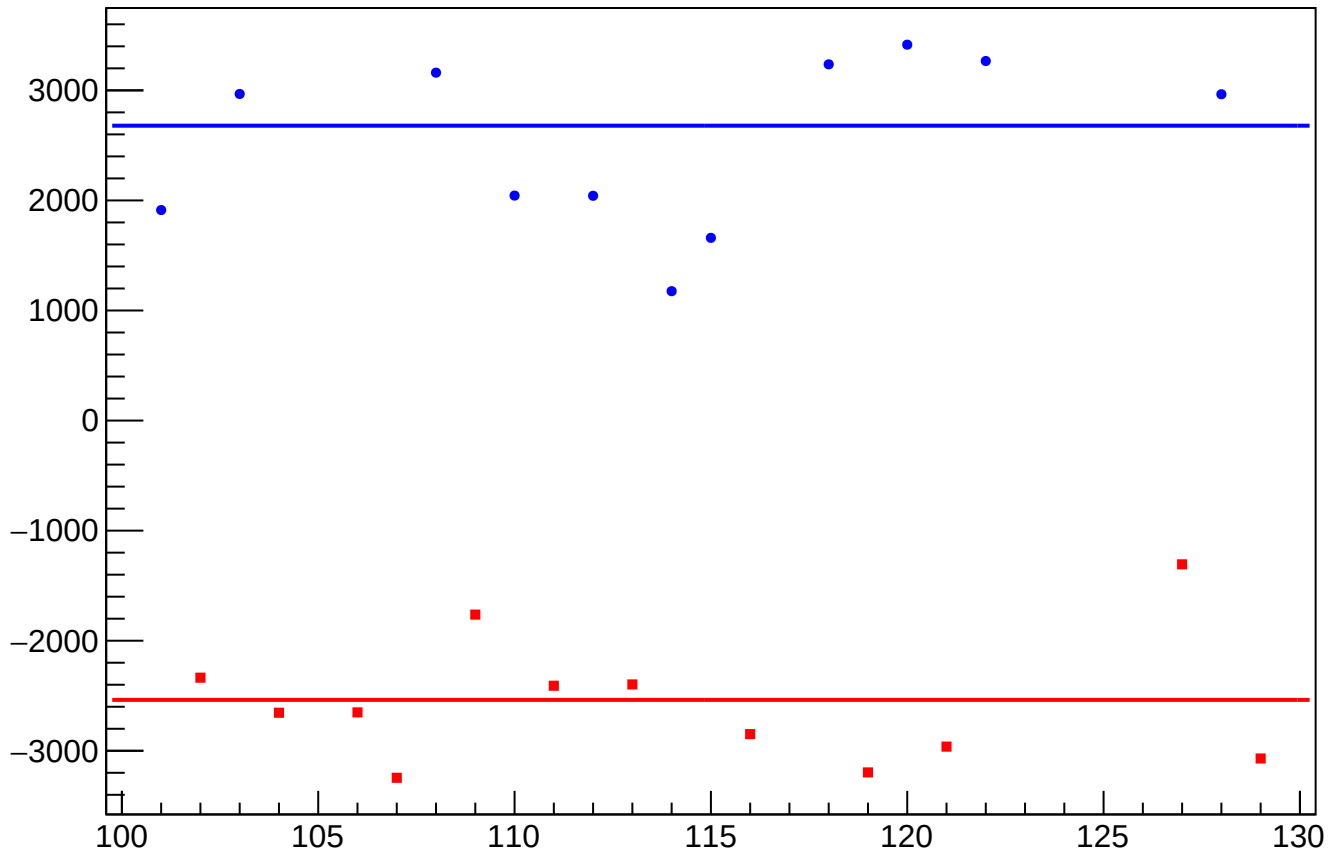
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 2142669758333929

-44.575+/-0.000 χ^2/NDF : 126129151803

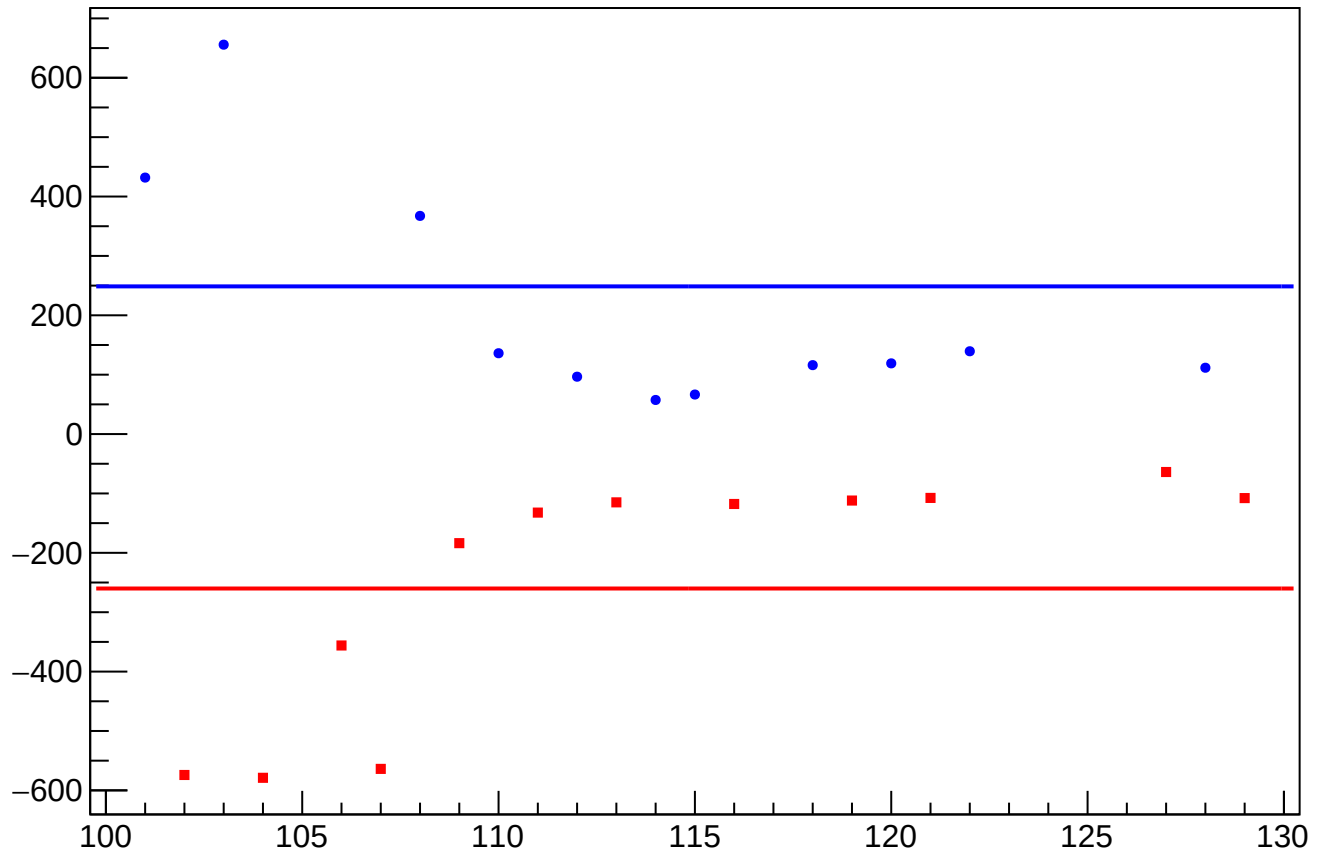
-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 2679.067+/-0.000 χ^2/NDF : 176028414987546134239106092035204972544.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2537.511+/-0.000 χ^2/NDF : 162984375352018161915894207825745805312.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 248.695+/-0.000 χ^2/NDF : 17733808596414333409582357933478379520.0/10

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

Right Out: -260.086+/-0.000 χ^2/NDF : 21697717045595582007858453174082863104.0/11

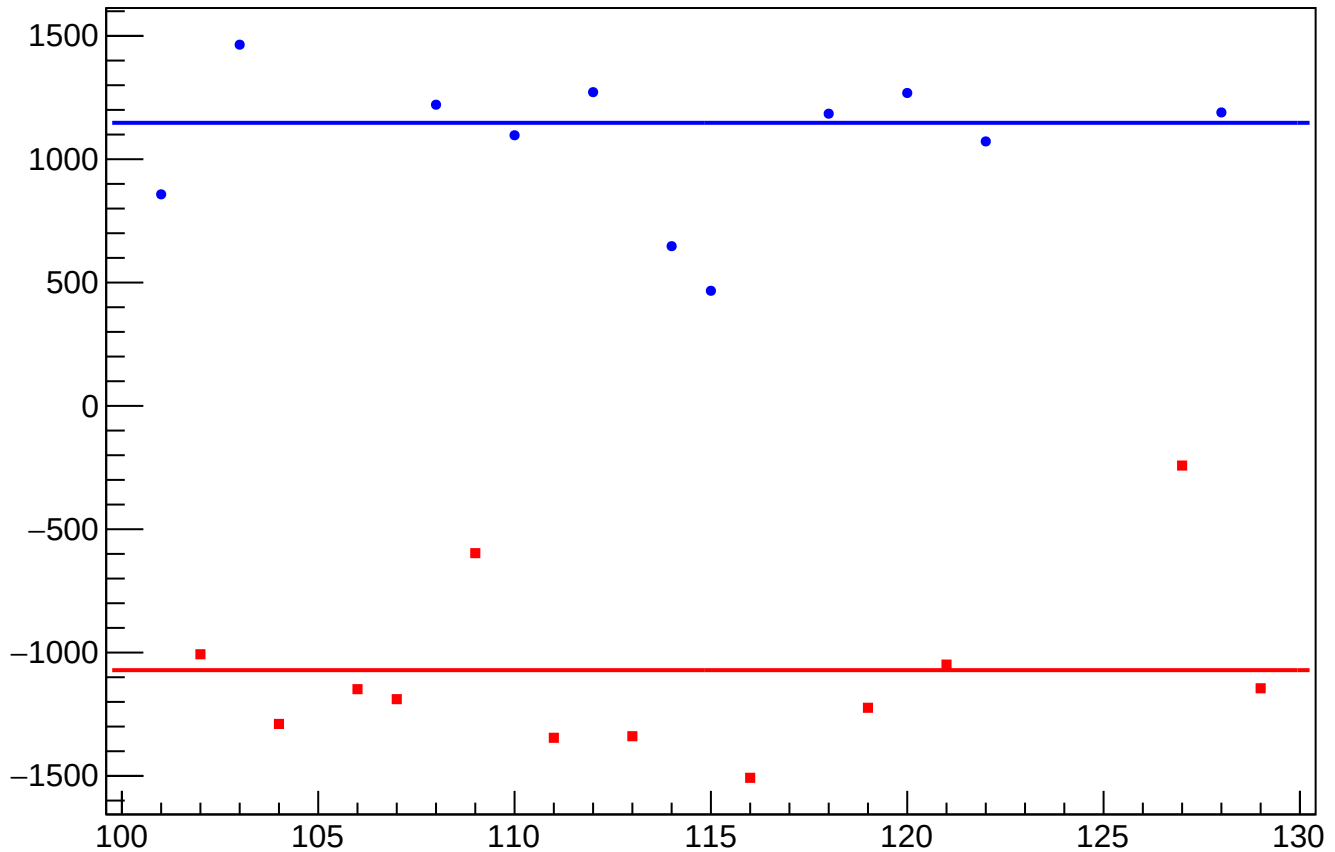
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

248.695+/-0.000 χ^2/NDF : 17733808596414333

-24.656+/-0.000 χ^2/NDF : 101598487564

-260.086+/-0.000 χ^2/NDF : 2169771704559558

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

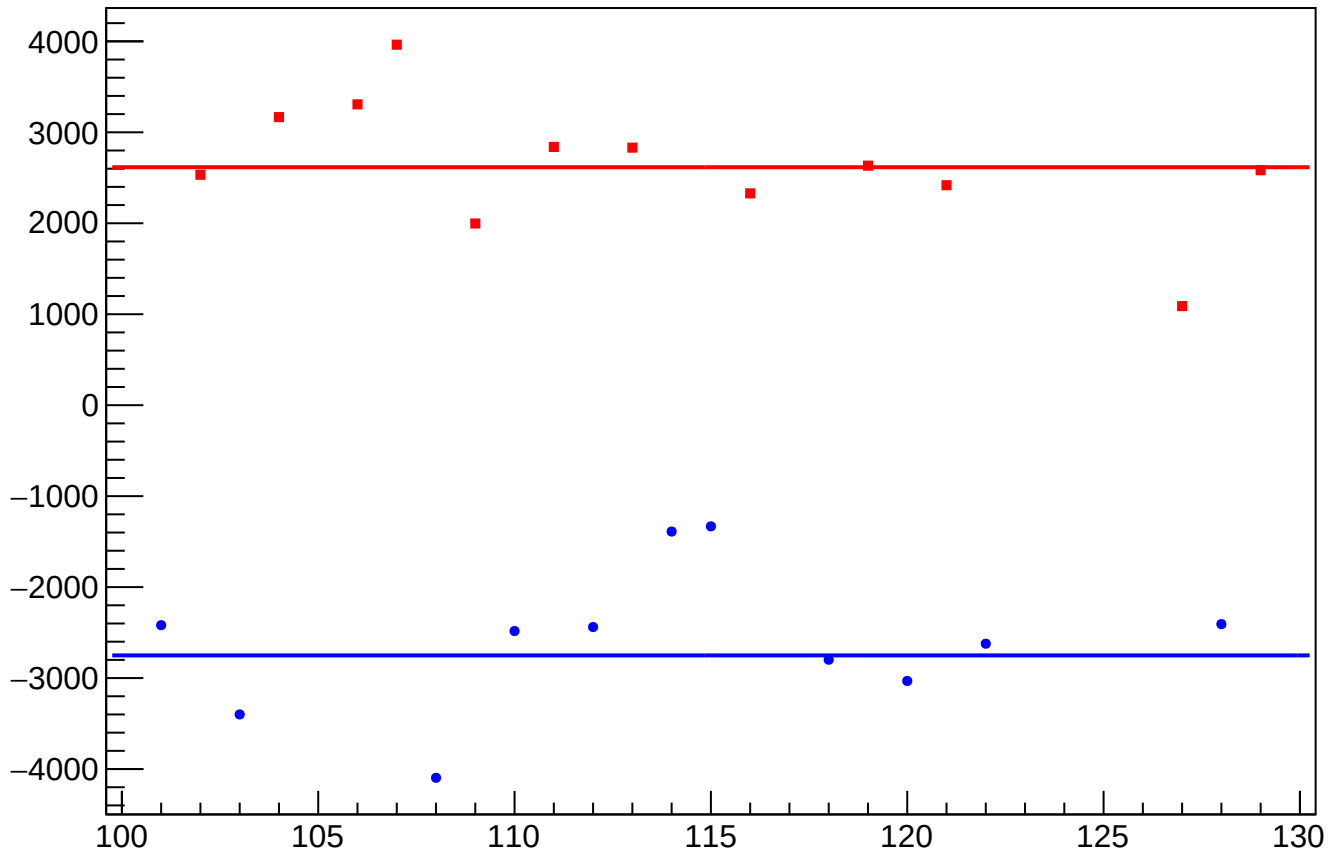
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 2142669758333929

-44.575+/-0.000 χ^2/NDF : 126129151803

-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2750.648+/-0.000 χ^2/NDF : 163881455593498894058442090545558847488.0/10

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

Right Out: 2616.209+/-0.000 χ^2/NDF : 223859837055937498890342063872487194624.0/11

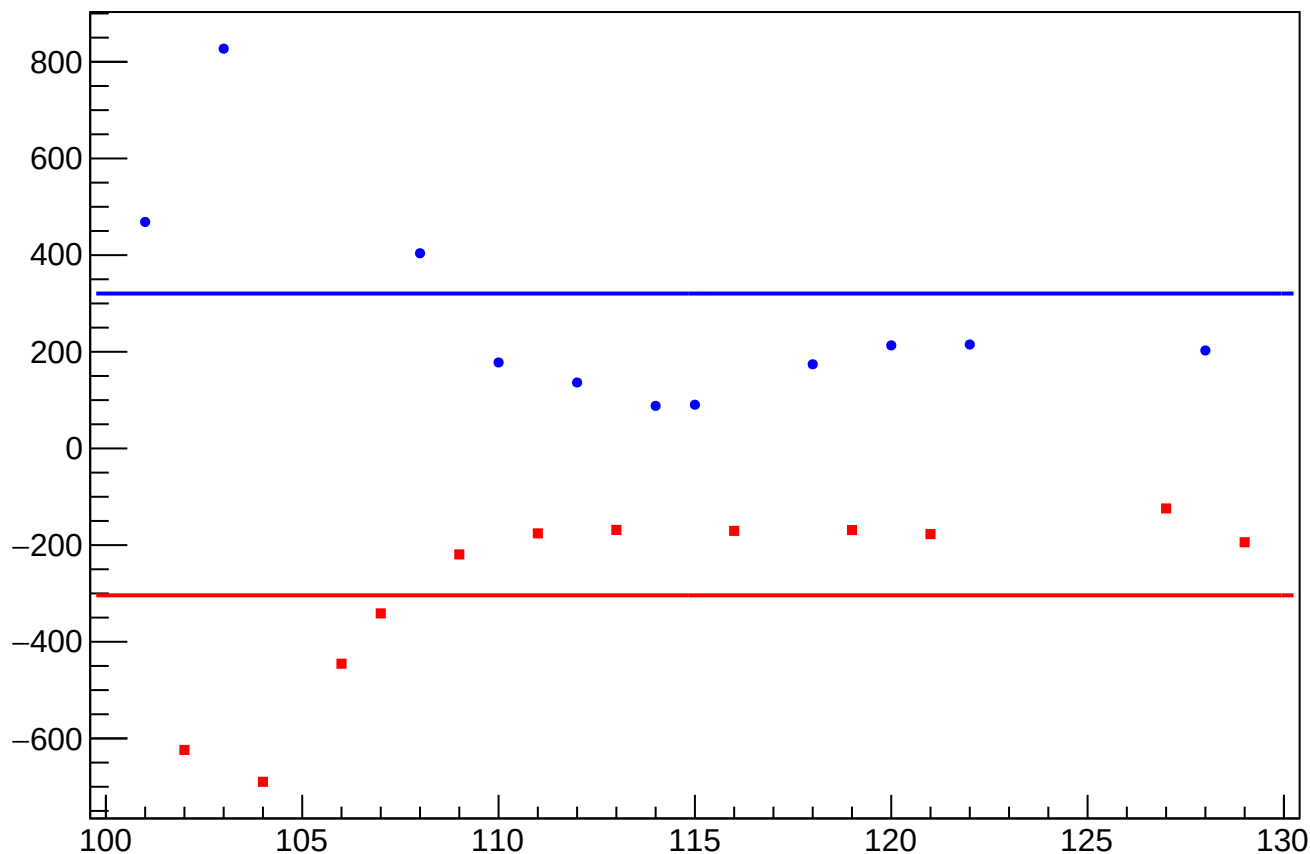
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2750.648+/-0.000 χ^2/NDF : 163881455593498

132.788+/-0.000 χ^2/NDF : 730506134582

2616.209+/-0.000 χ^2/NDF : 2238598370559374

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 320.538+/-0.000 χ^2/NDF : 23115459335948969707725142514951258112.0/10

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

Right Out: -303.909+/-0.000 χ^2/NDF : 20061317130198549704859783121852170240.0/11

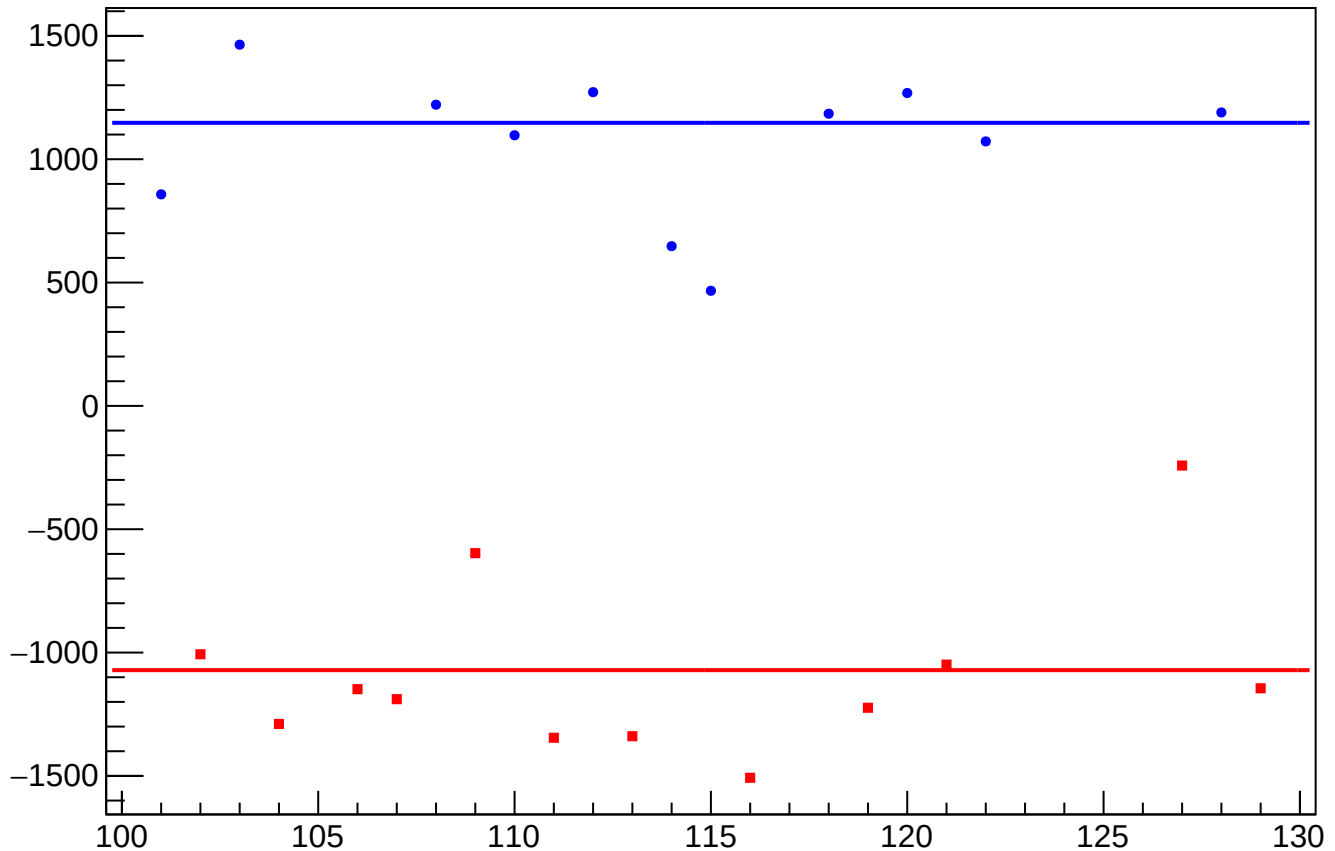
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

320.538+/-0.000 χ^2/NDF : 23115459335948969707725142514951258112.0/10

-14.957+/-0.000 χ^2/NDF : 136822873379.0/10

-303.909+/-0.000 χ^2/NDF : 20061317130198549704859783121852170240.0/11

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

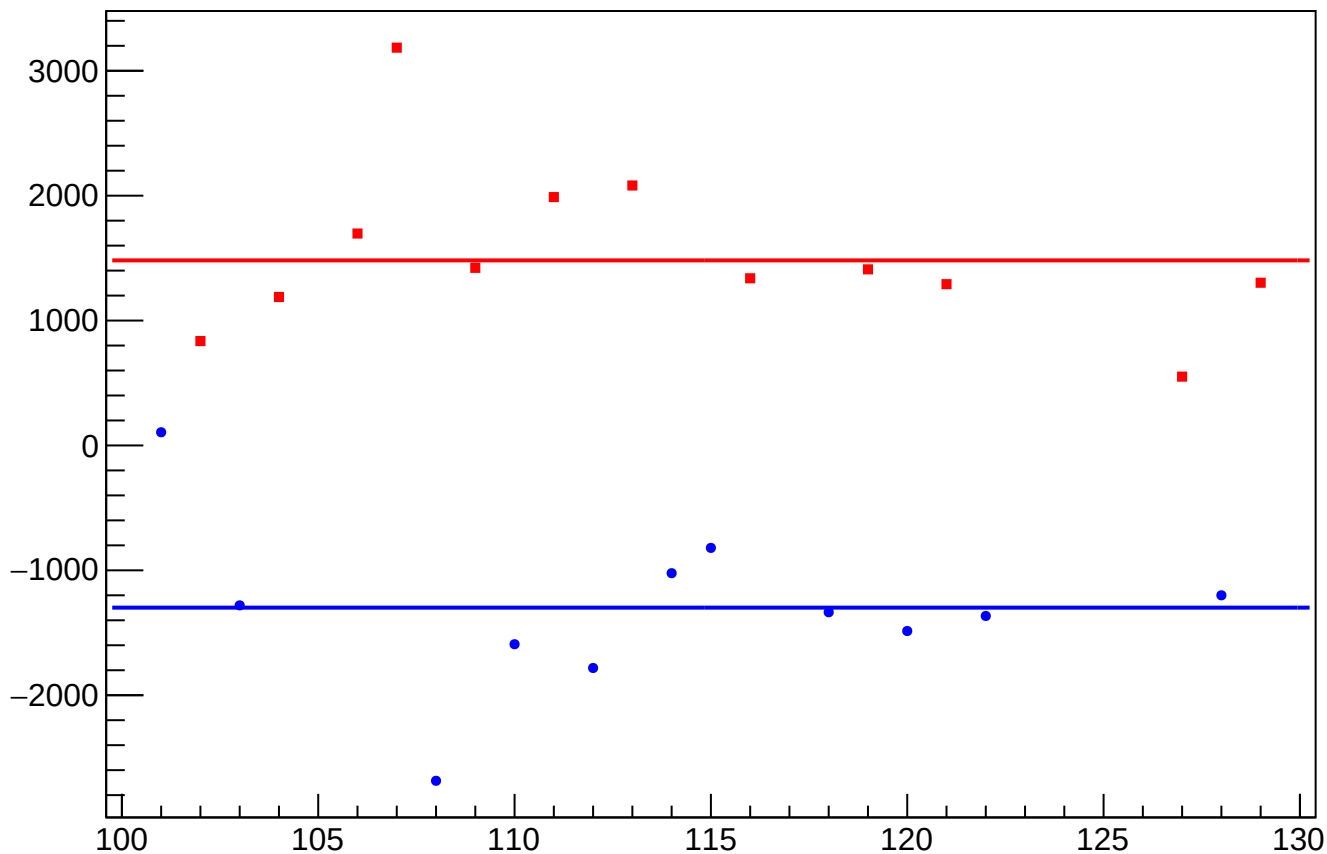
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 2142669758333929

-44.575+/-0.000 χ^2/NDF : 126129151803

-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -1298.647+/-0.000 χ^2/NDF : 209793947713447968113084814532892688384.0/10

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

Right Out: 1481.813+/-0.000 χ^2/NDF : 203303358069534377992959969577614180352.0/11

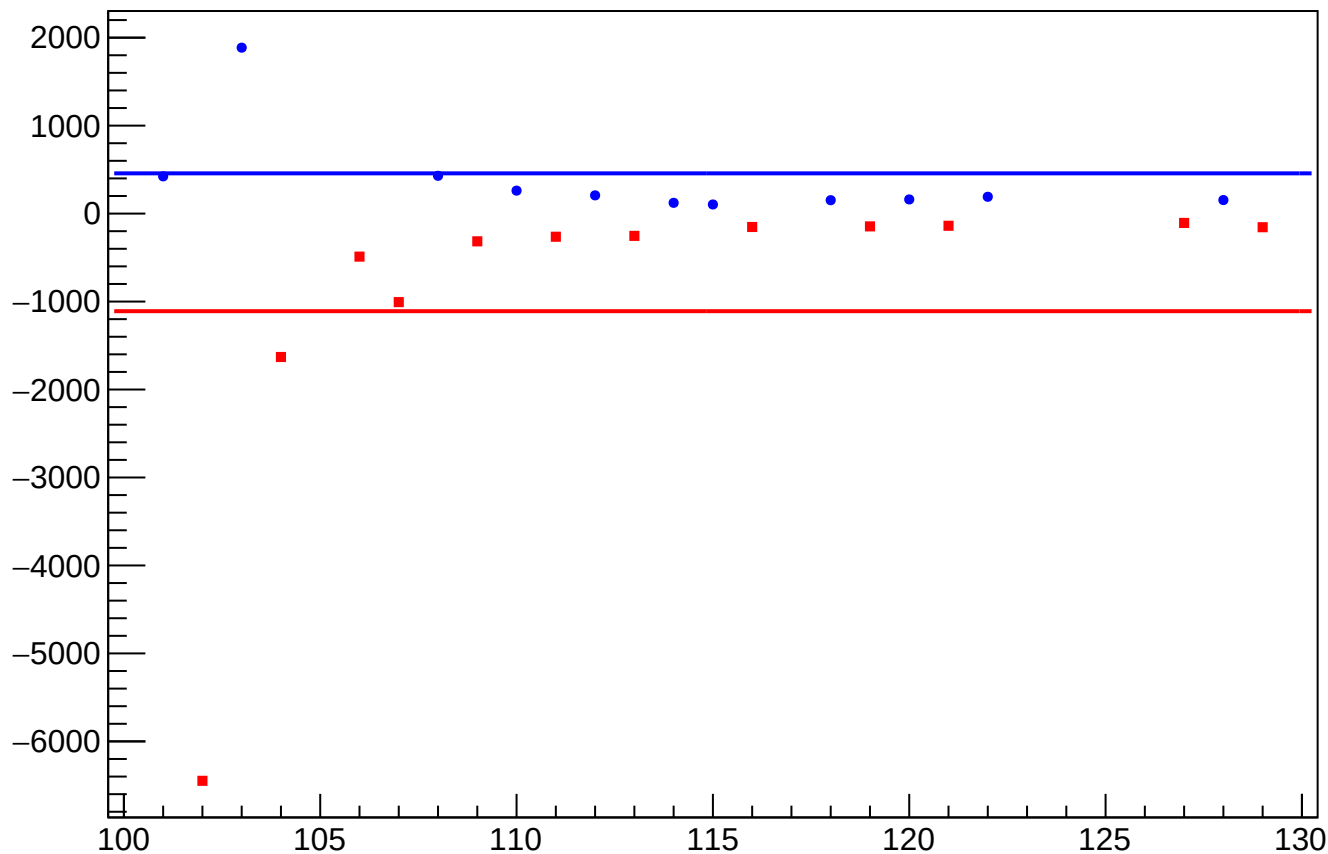
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1298.647+/-0.000 χ^2/NDF : 209793947713447

195.203+/-0.000 χ^2/NDF : 226975249938

1481.813+/-0.000 χ^2/NDF : 2033033580695343

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 457.541+/-0.000 χ^2/NDF : 143667678400476344953321104594211700736.0/10

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

Right Out: -1109.431+/-0.000 χ^2/NDF : 1967113459060493329753625054791193329664.0/11

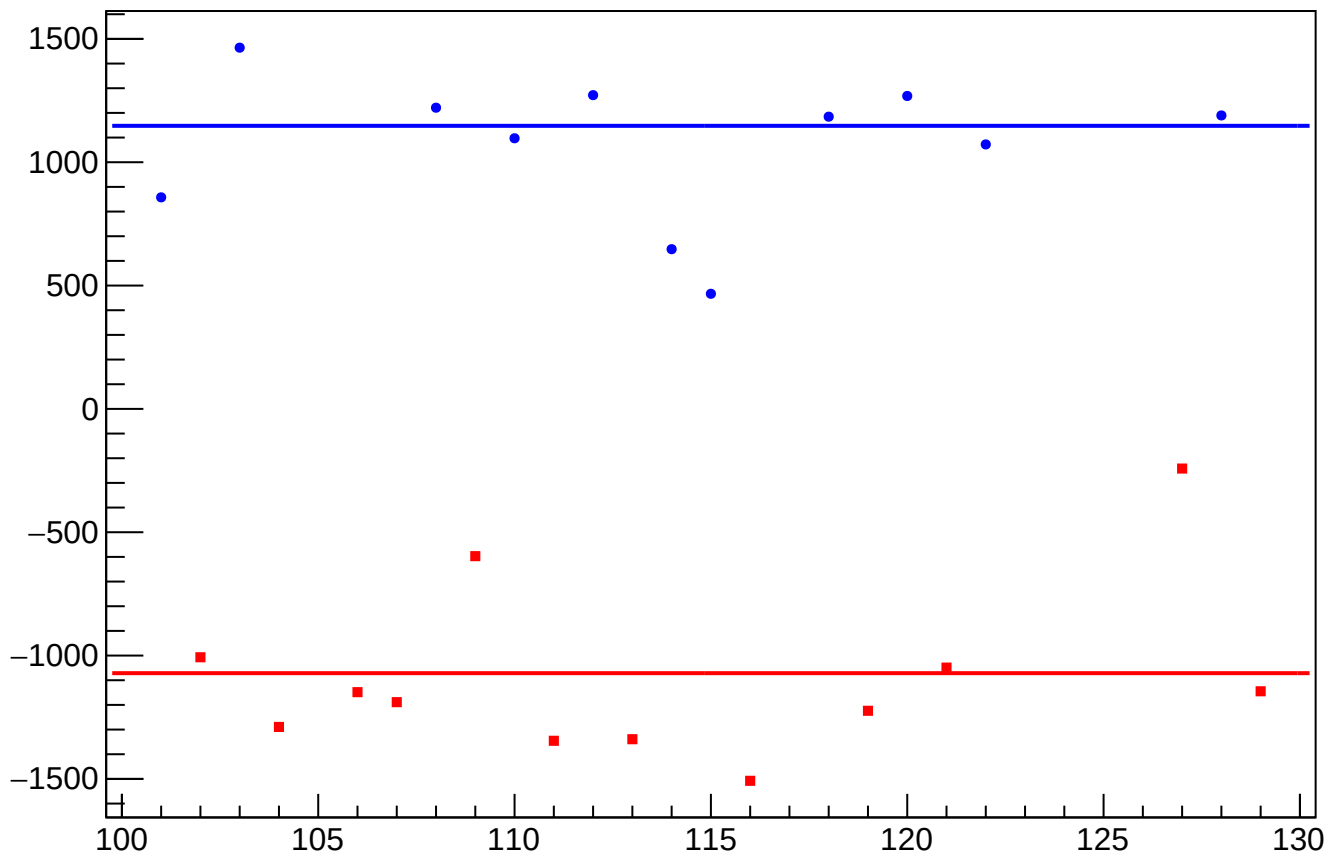
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

457.541+/-0.000 χ^2/NDF : 143667678400476344953321104594211700736.0/10

-384.341+/-0.000 χ^2/NDF : 270046631880.0/10

-1109.431+/-0.000 χ^2/NDF : 1967113459060493329753625054791193329664.0/11

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

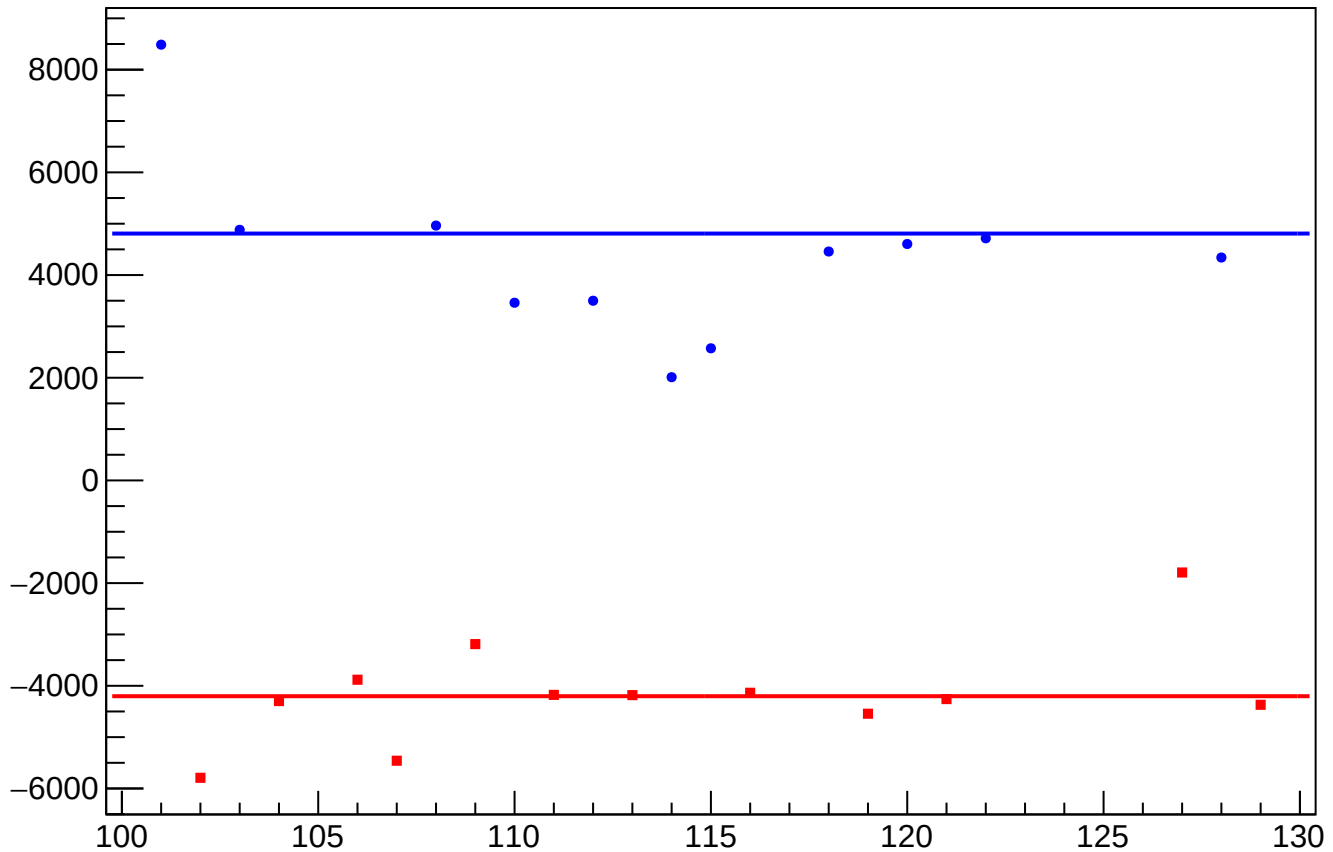
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 2142669758333929

-44.575+/-0.000 χ^2/NDF : 126129151803

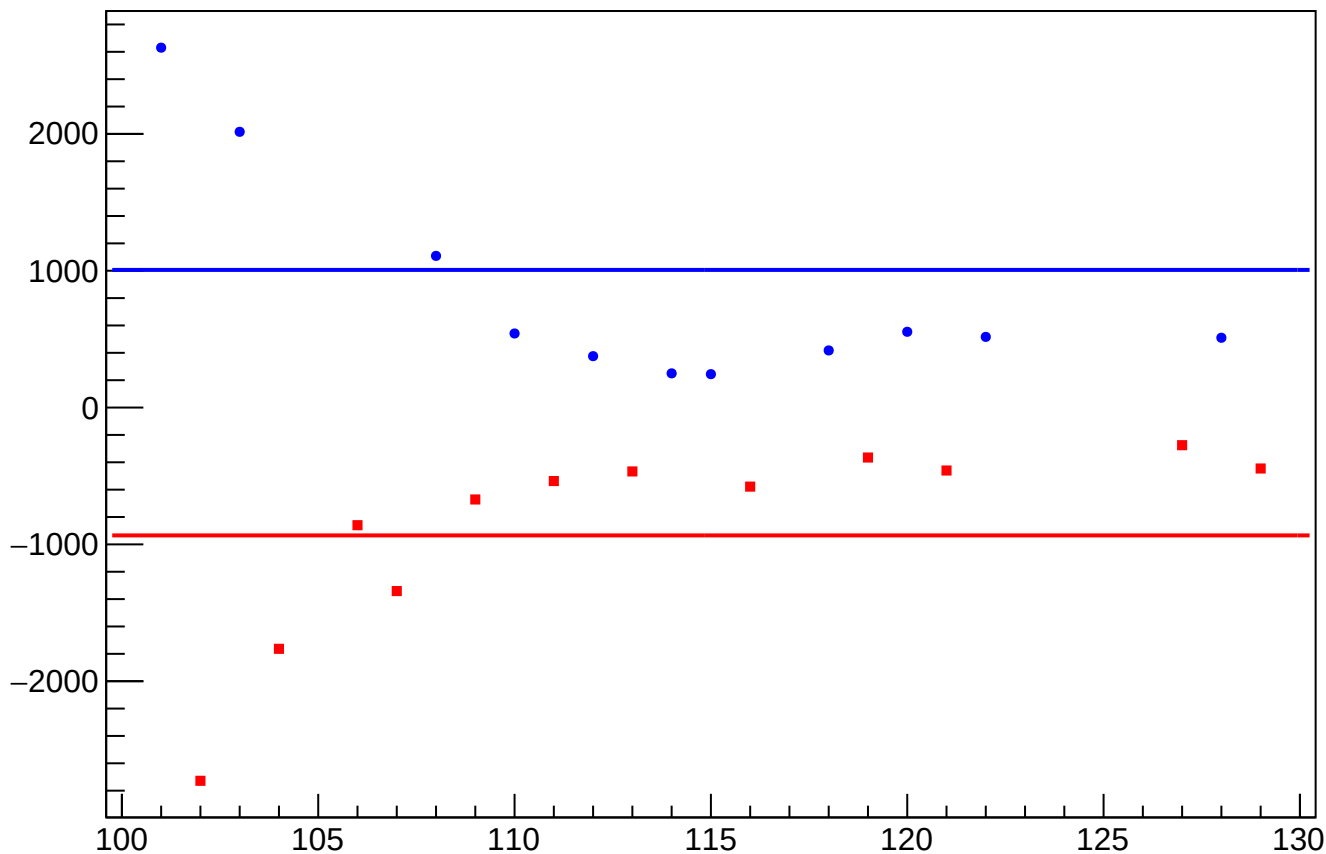
-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 4808.109+/-0.000 χ^2/NDF : 1122619571127791597482533118074192658432.0/10
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -4202.737+/-0.000 χ^2/NDF : 516637632232504687858167524243003146240.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1006.047+/-0.000 χ^2/NDF : 305687611241417706993069213214748704768.0/10

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

Right Out: -934.385+/-0.000 χ^2/NDF : 305917175041159789337225981858662055936.0/11

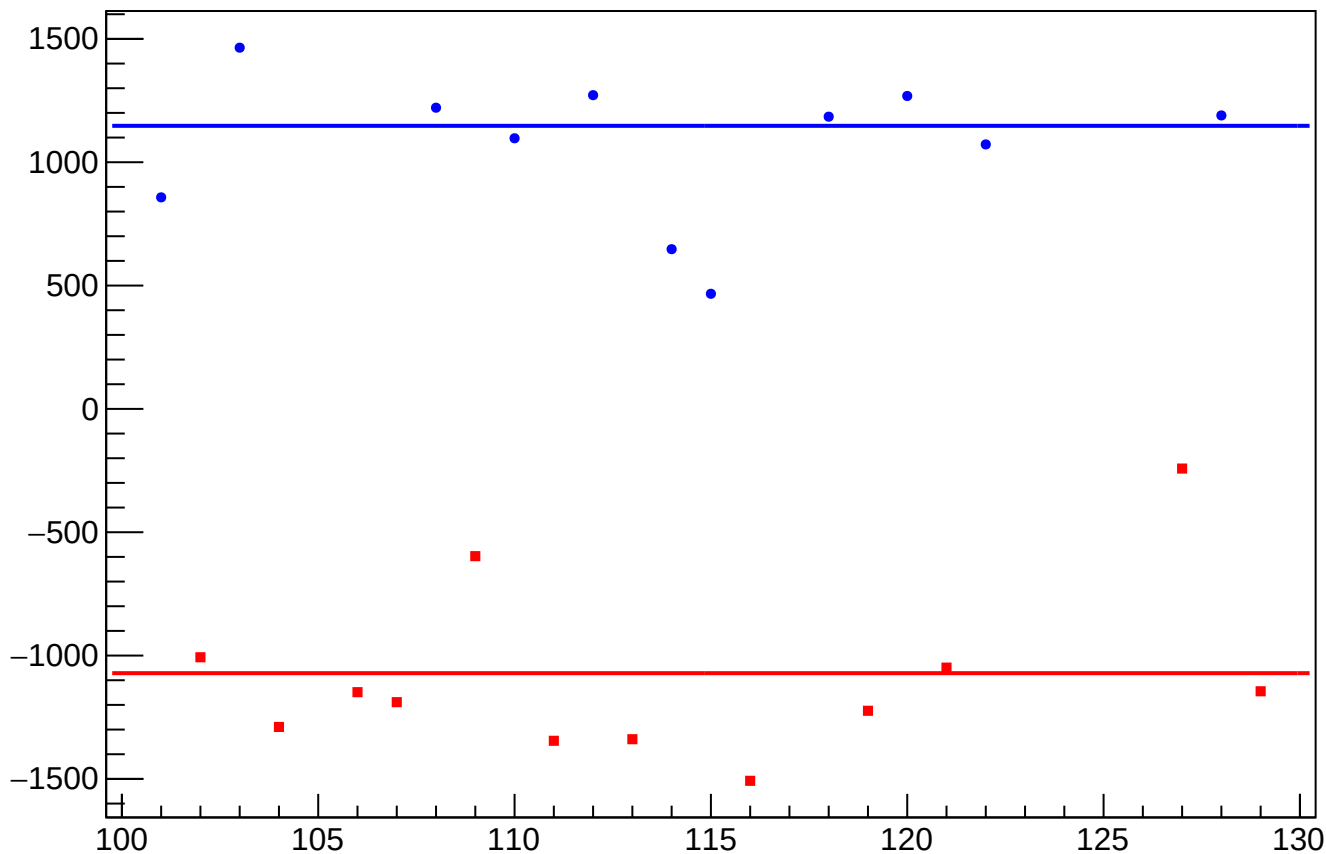
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1006.047+/-0.000 χ^2/NDF : 3056876112414177

-36.483+/-0.000 χ^2/NDF : 151586772173

-934.385+/-0.000 χ^2/NDF : 3059171750411597

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

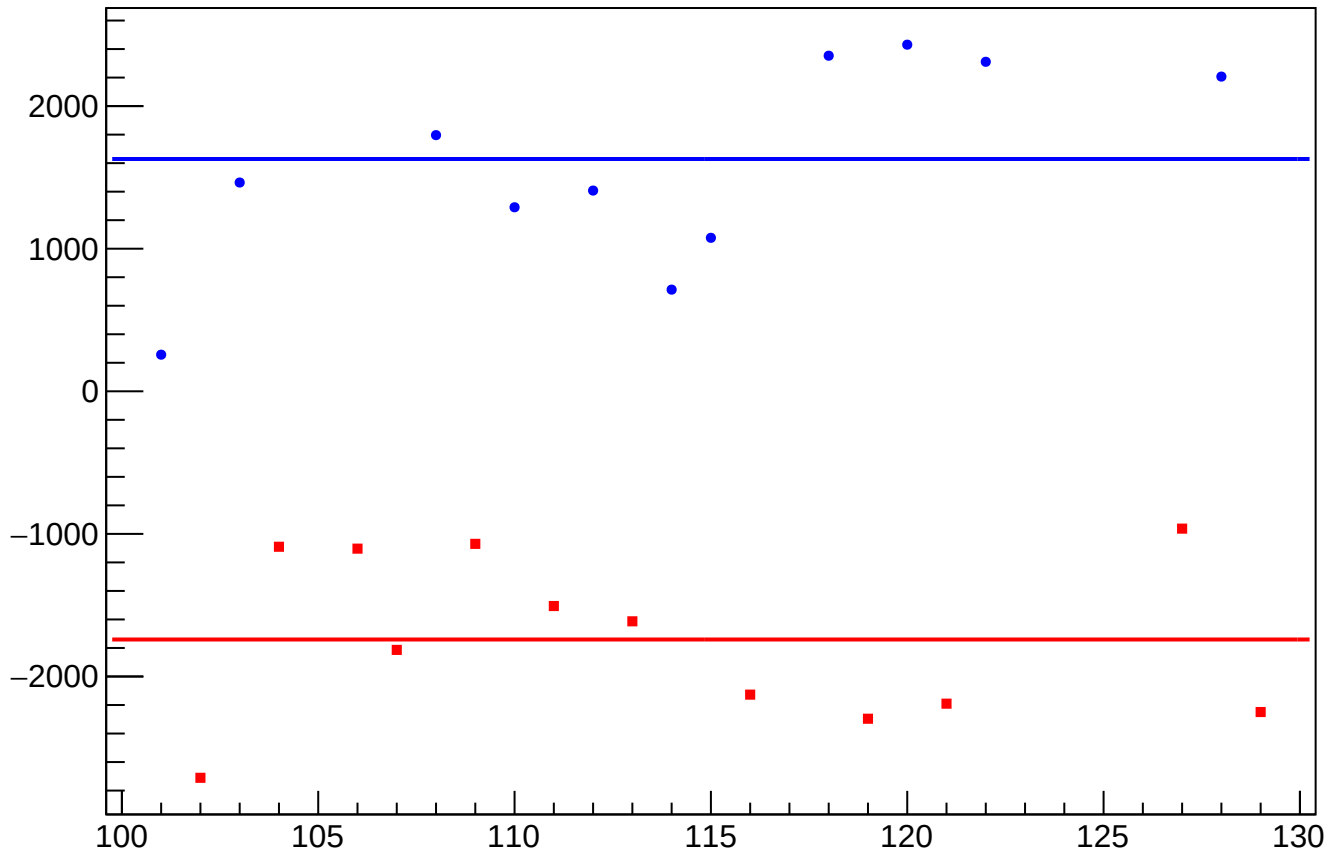
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 2142669758333929

-44.575+/-0.000 χ^2/NDF : 126129151803

-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 1629.034+/-0.000 χ^2/NDF : 220837168197356414340898238229959933952.0/10

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

Right Out: -1740.525+/-0.000 χ^2/NDF : 179710288012990263086225243867128528896.0/11

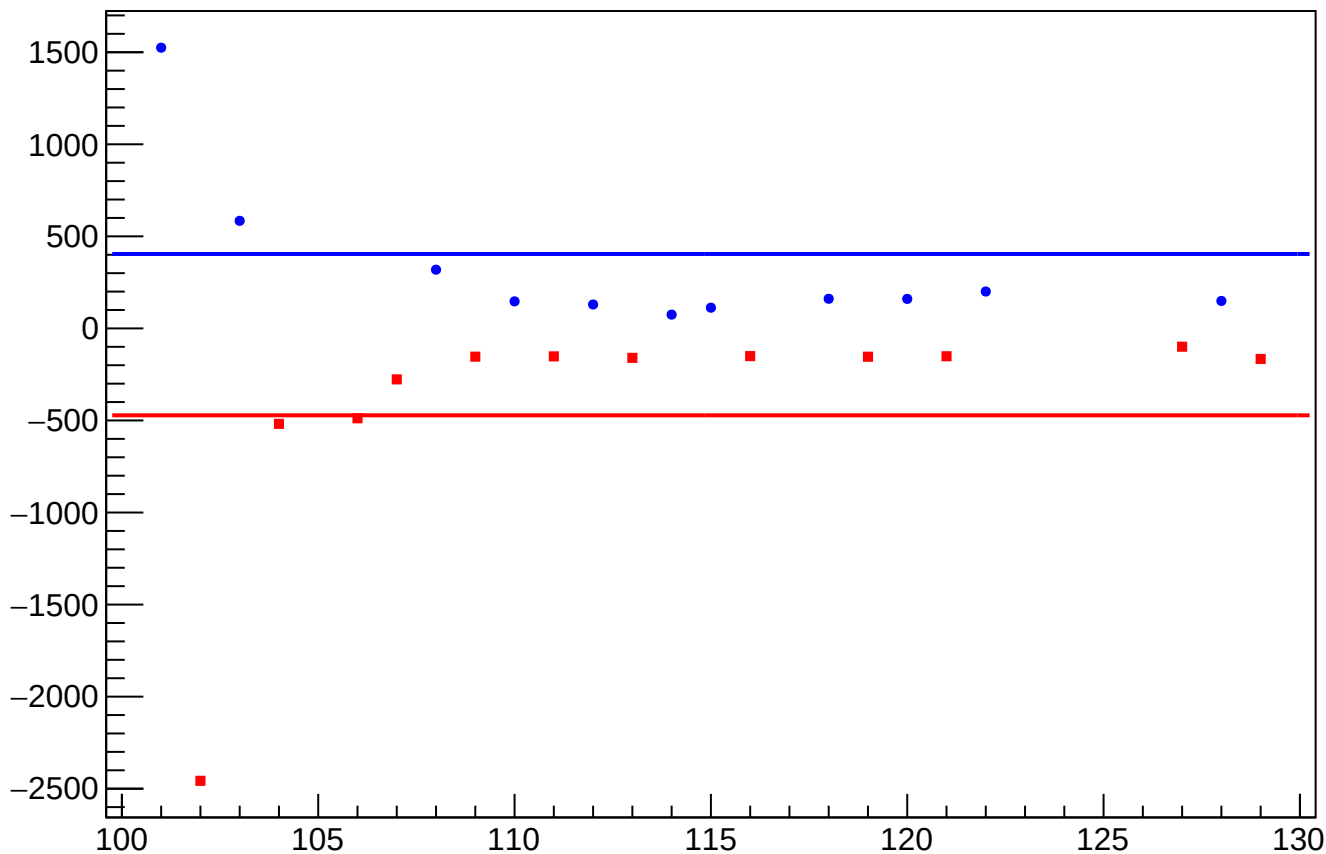
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1629.034+/-0.000 χ^2/NDF : 2208371681973564

-181.319+/-0.000 χ^2/NDF : 31272890870

-1740.525+/-0.000 χ^2/NDF : 179710288012990

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 404.249+/-0.000 χ^2/NDF : 95046667958607433142517260013663158272.0/10

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

Right Out: -472.003+/-0.000 χ^2/NDF : 266079446589871289284198438621285449728.0/11

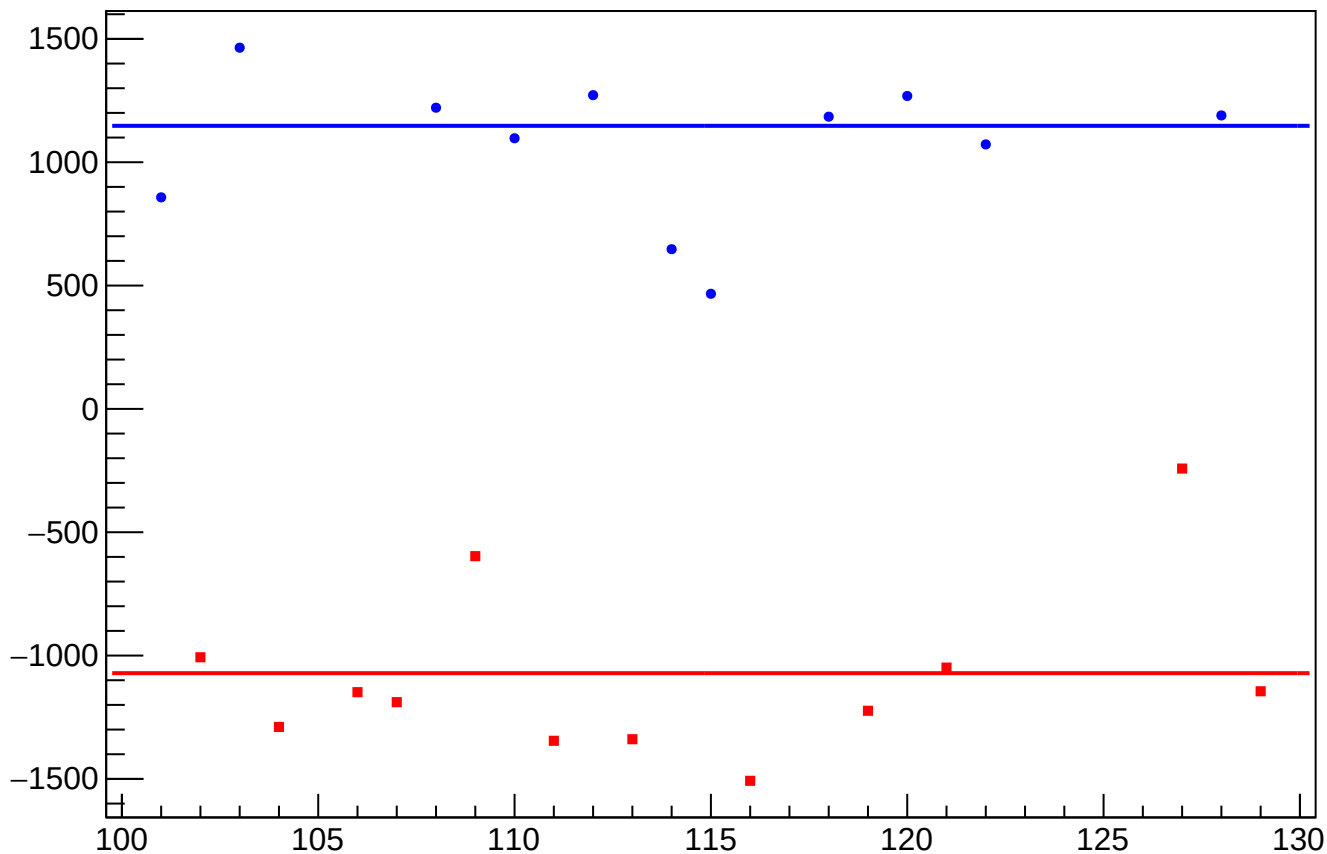
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

404.249+/-0.000 χ^2/NDF : 95046667958607433142517260013663158272.0/10

-66.532+/-0.000 χ^2/NDF : 545523741256

-472.003+/-0.000 χ^2/NDF : 266079446589871289284198438621285449728.0/11

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

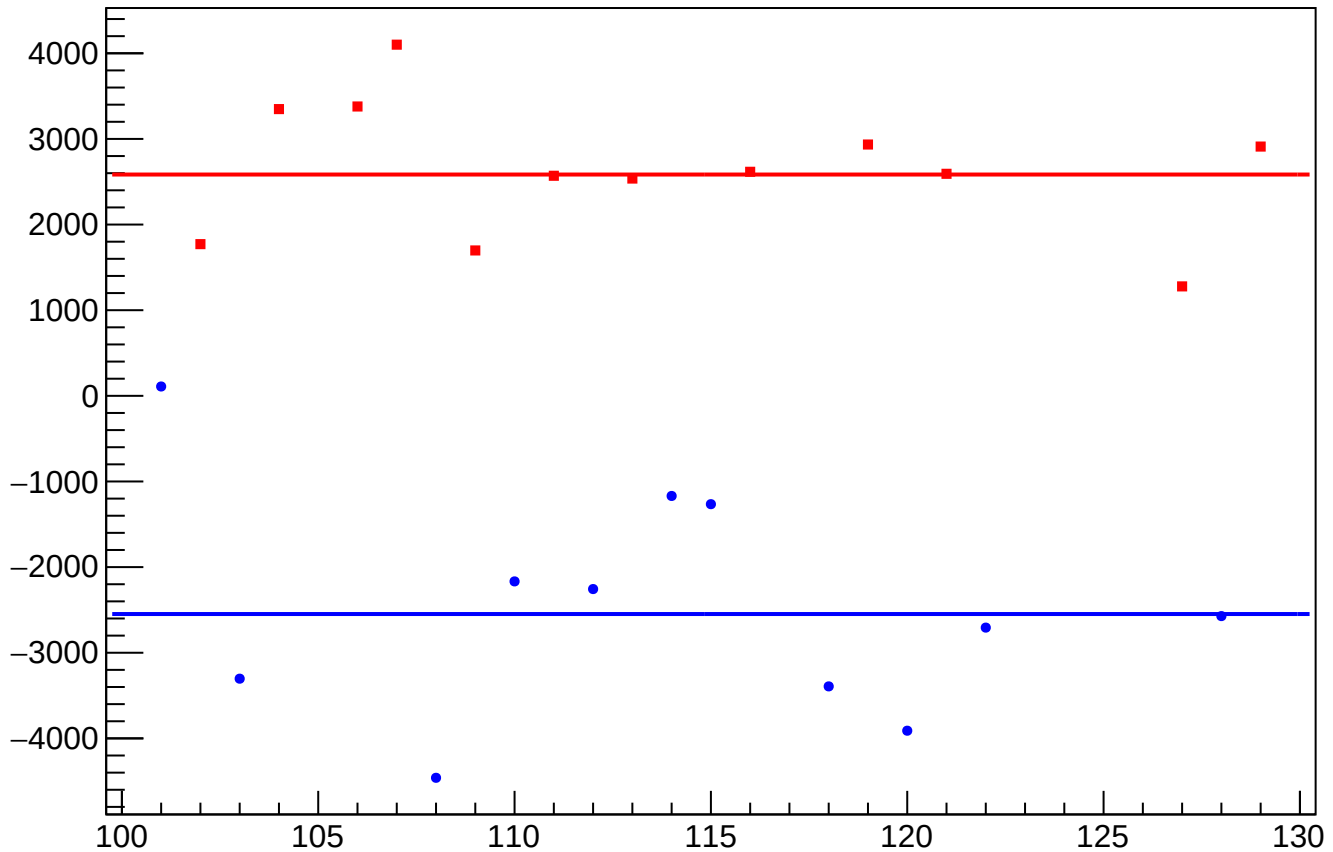
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 2142669758333929

-44.575+/-0.000 χ^2/NDF : 126129151803

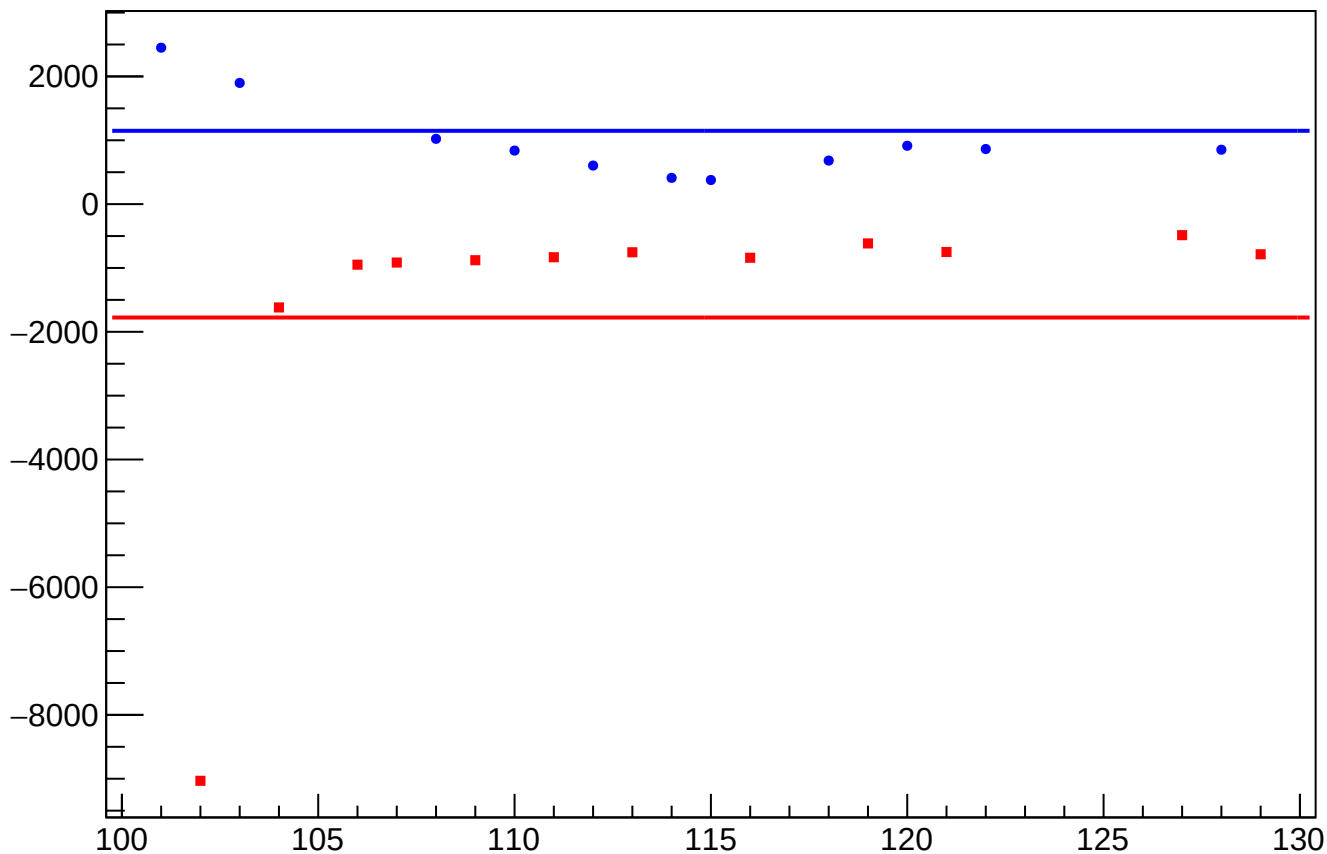
-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -2547.920+/-0.000 χ^2/NDF : 744167798478635930230416165579803066368.0/10
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2584.157+/-0.000 χ^2/NDF : 294895404786879571725804794065440473088.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1148.416+/-0.000 χ^2/NDF : 186989924975951688306942916991003918336.0/10

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

Right Out: -1776.223+/-0.000 χ^2/NDF : 3478154713898548417294935397677926449152.0/11

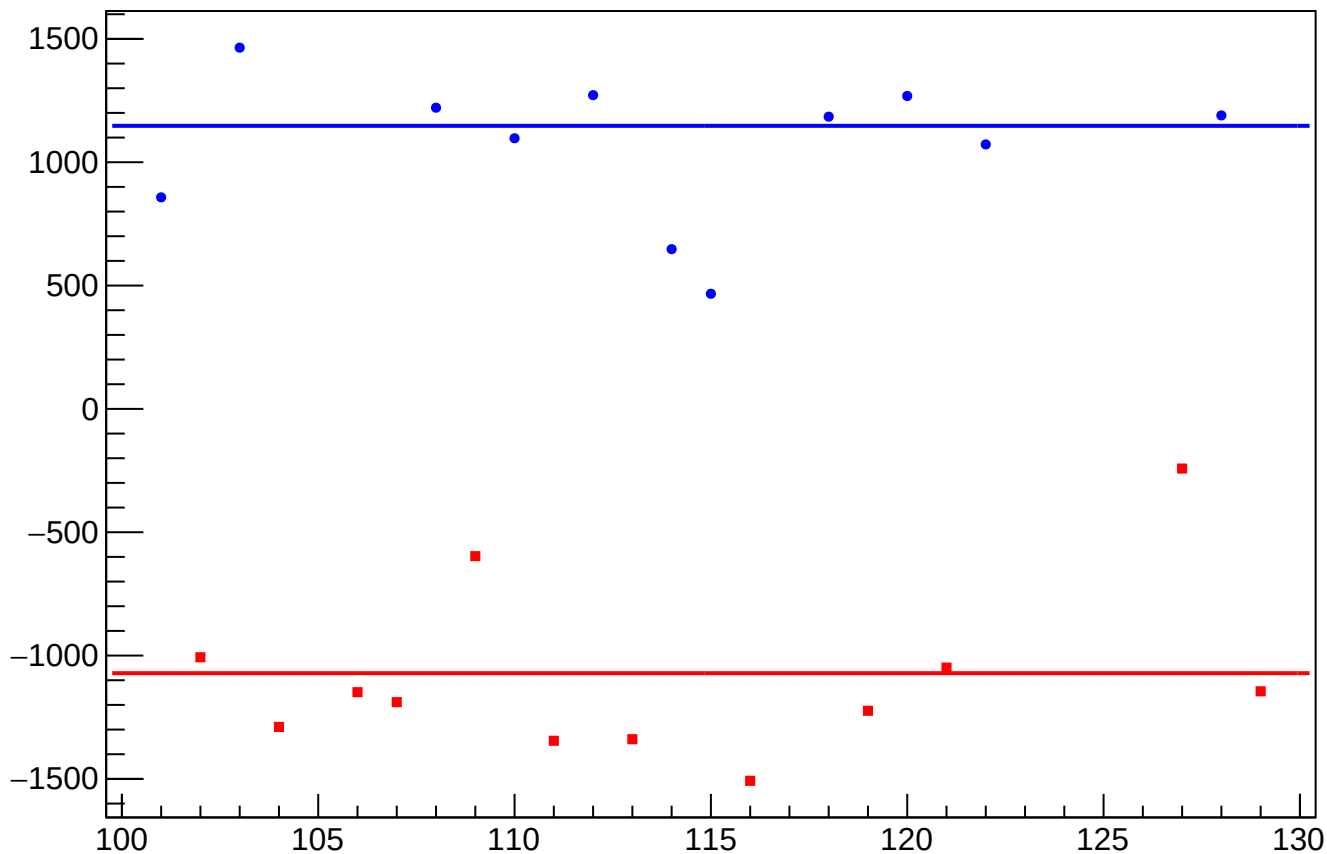
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1148.416+/-0.000 χ^2/NDF : 1869899249759516

-422.897+/-0.000 χ^2/NDF : 57193422083

-1776.223+/-0.000 χ^2/NDF : 347815471389854

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

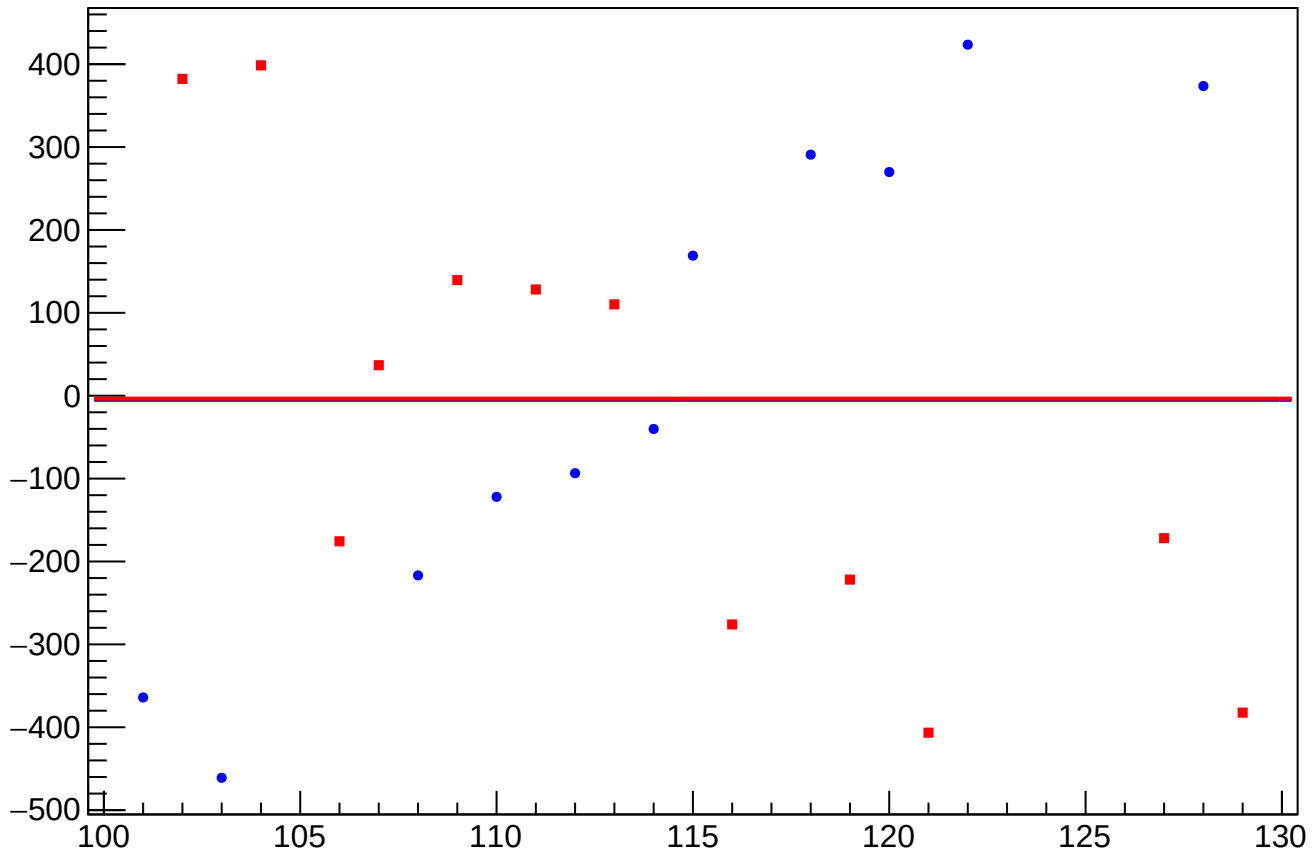
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 2142669758333929

-44.575+/-0.000 χ^2/NDF : 126129151803

-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: -4.940+/-0.000 χ^2/NDF : 45289735783133589057468374741478801408.0/10

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

Right Out: -3.503+/-0.000 χ^2/NDF : 38245340670171131961637823564153356288.0/11

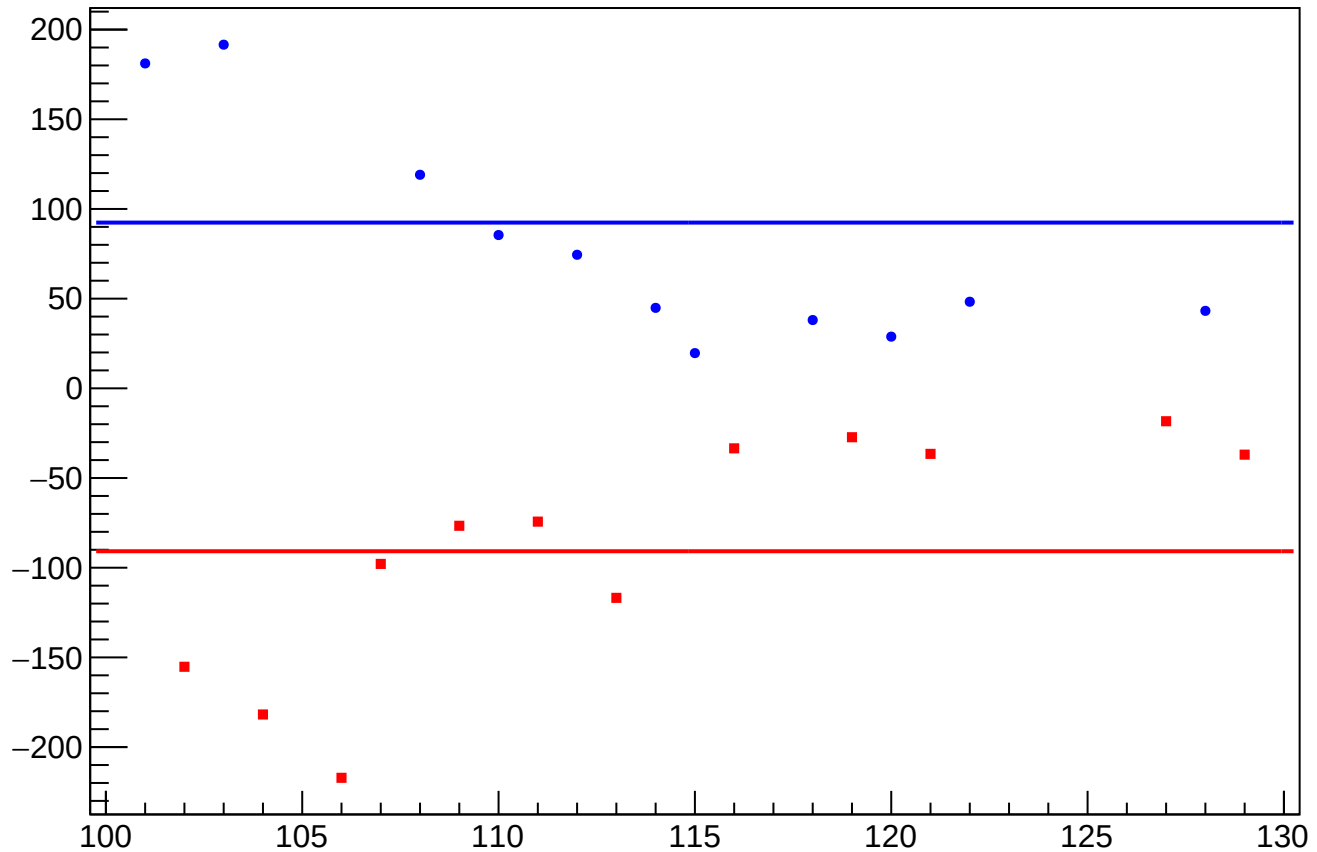
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.940+/-0.000 χ^2/NDF : 452897357831335890

-4.168+/-0.000 χ^2/NDF : 83535572404740

-3.503+/-0.000 χ^2/NDF : 382453406701711319

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 92.400+/-0.000 χ^2/NDF : 1685951672197625764971971578695778304.0/10

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

Right Out: -90.817+/-0.000 χ^2/NDF : 1970743785346725641794354302888706048.0/11

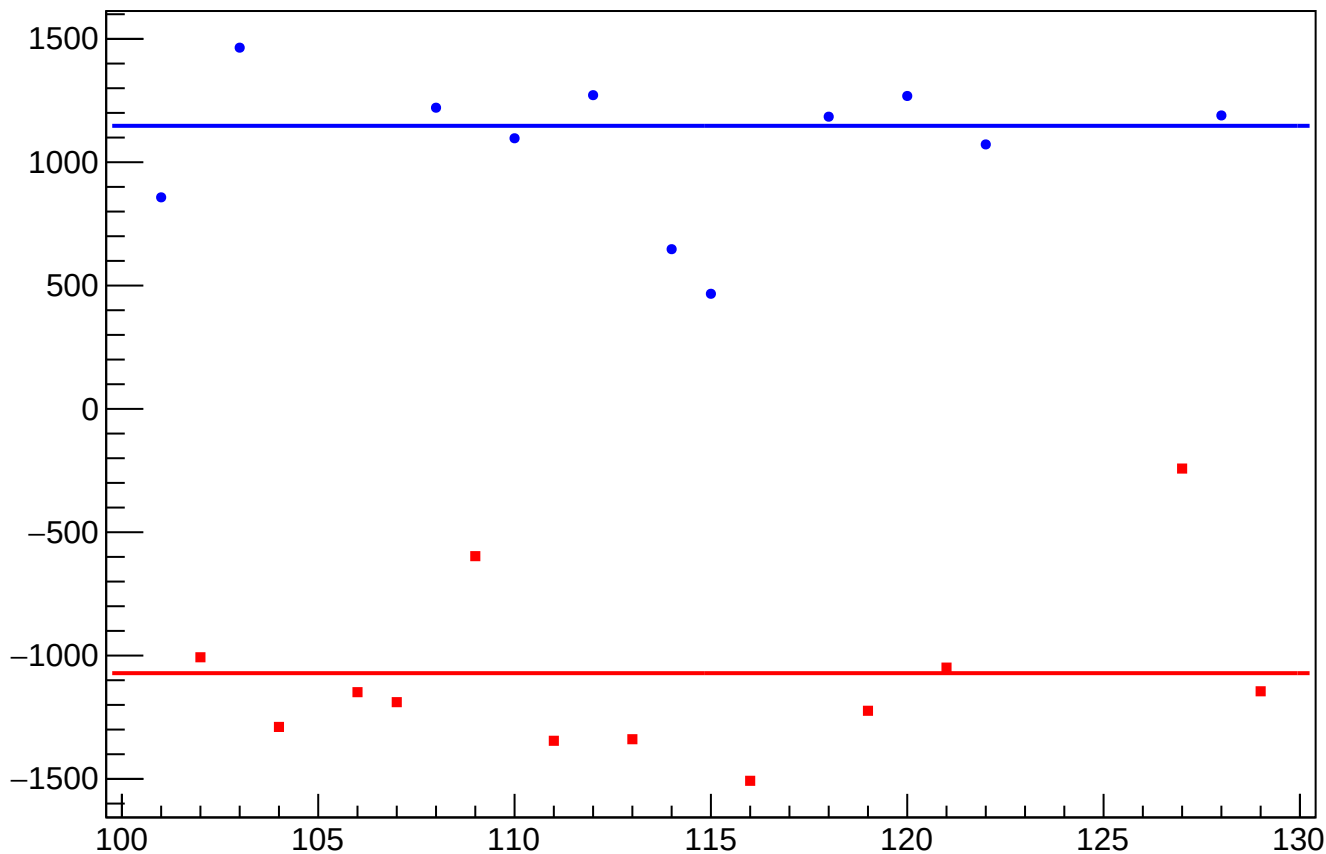
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.400+/-0.000 χ^2/NDF : 168595167219762576

-6.036+/-0.000 χ^2/NDF : 1171846752193

-90.817+/-0.000 χ^2/NDF : 19707437853467256

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

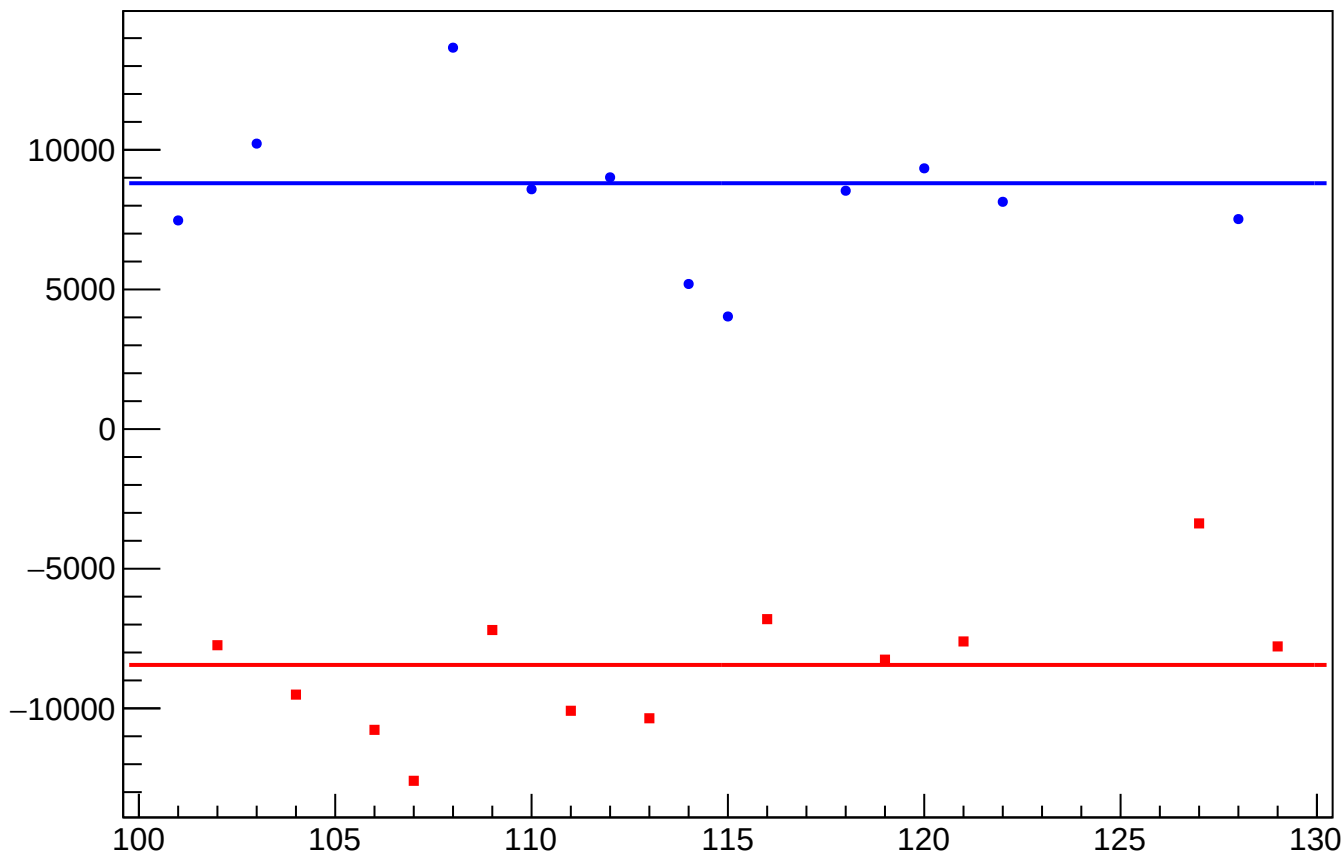
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

-44.575+/-0.000 χ^2/NDF : 126129151803.0/10

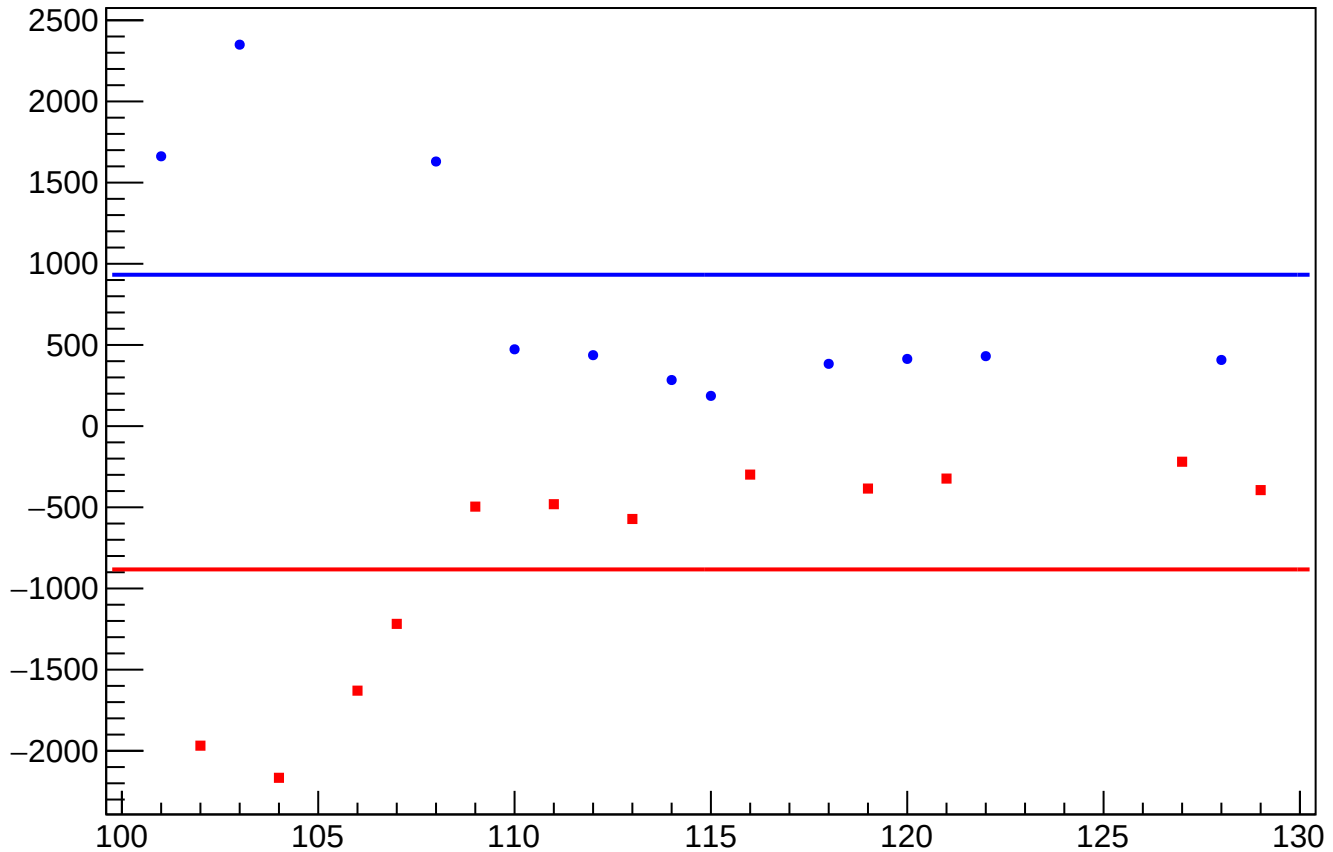
-1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 8804.267+/-0.000 χ^2/NDF : 1673009871322896759124455589355183931392.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8445.275+/-0.000 χ^2/NDF : 2461942951998049143819230063995354349568.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 932.481+/-0.000 χ^2/NDF : 250016262594200520100548169153378254848.0/10

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

Right Out: -882.604+/-0.000 χ^2/NDF : 255815999992674533429643415982509654016.0/11

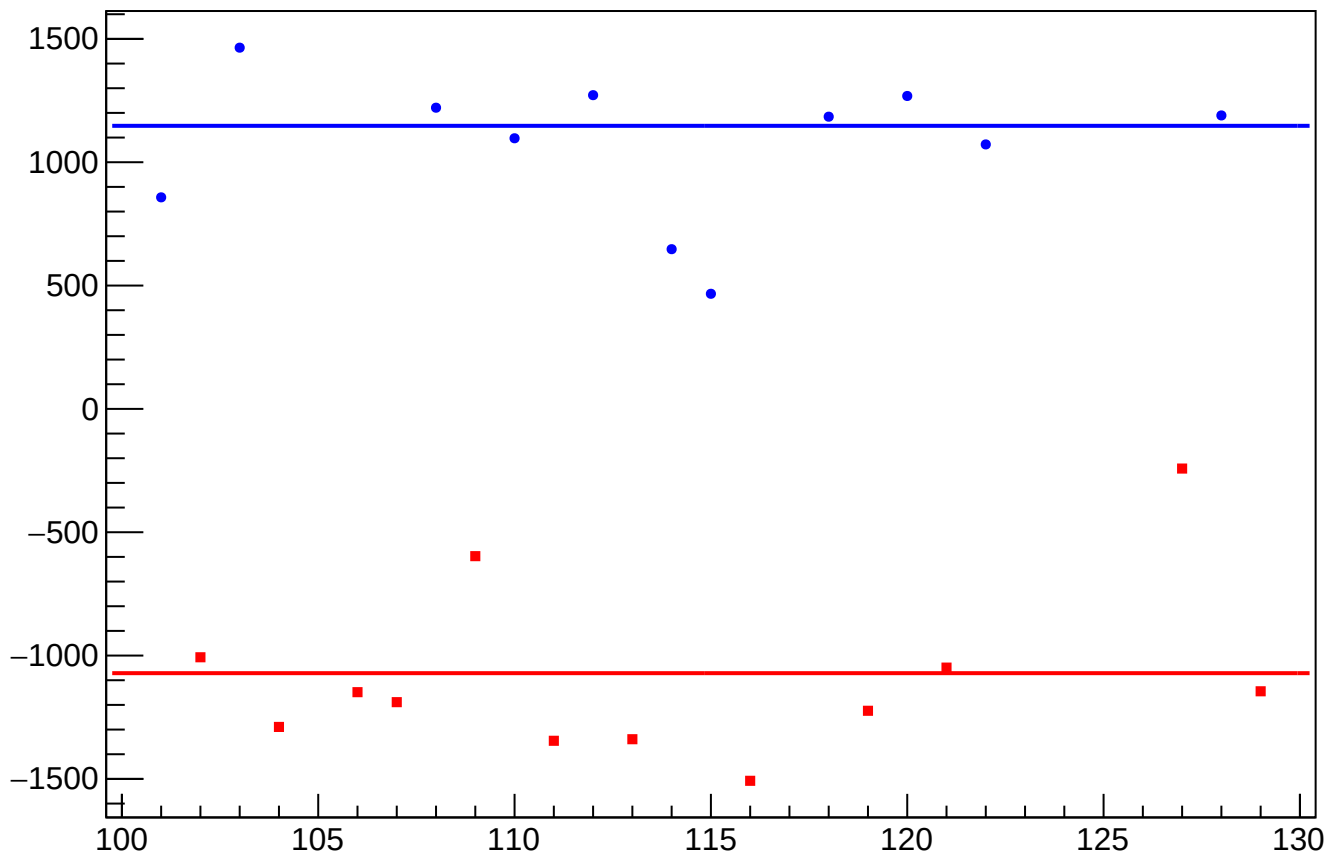
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

932.481+/-0.000 χ^2/NDF : 250016262594200520100548169153378254848.0/10

-42.705+/-0.000 χ^2/NDF : 1297042323875.0/10

-882.604+/-0.000 χ^2/NDF : 255815999992674533429643415982509654016.0/11

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

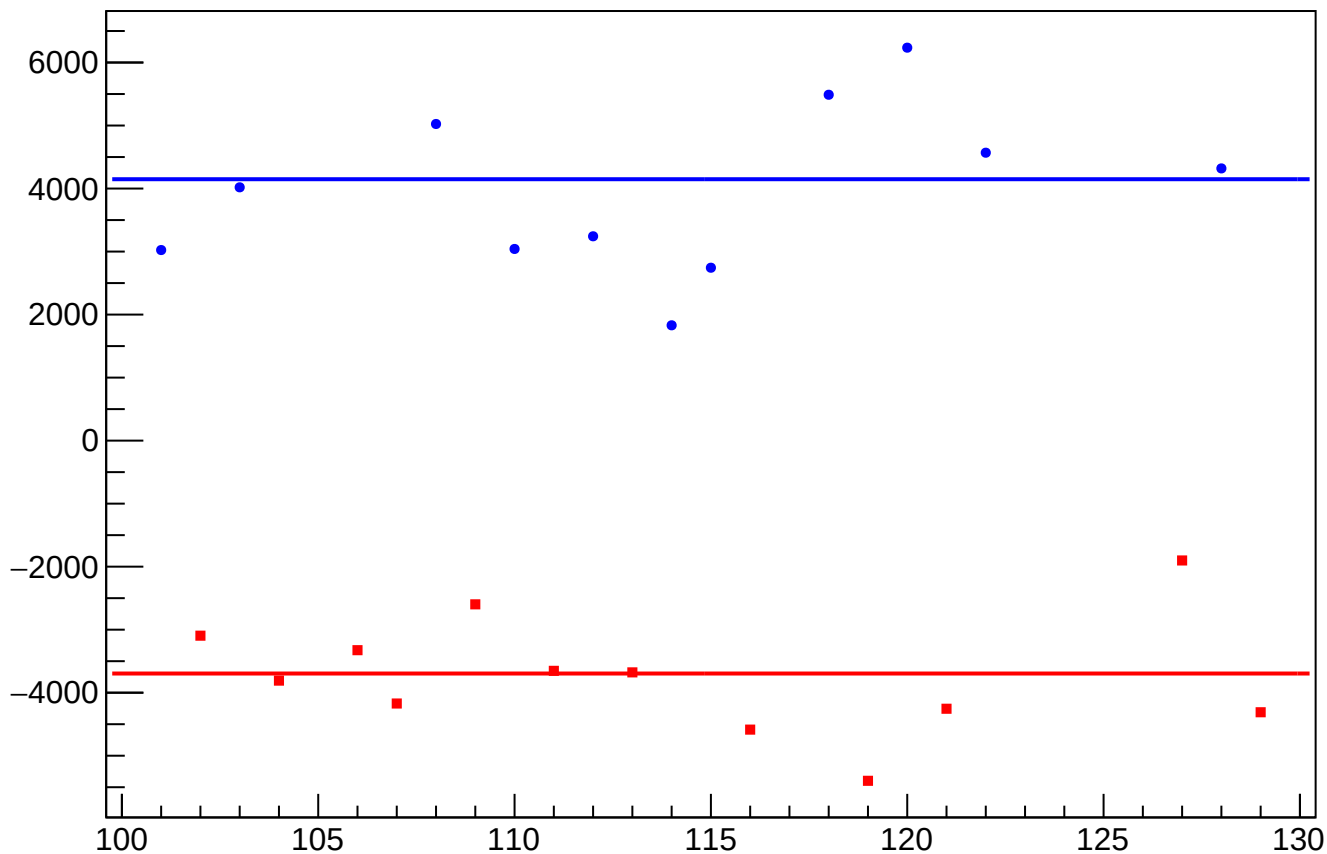
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 2142669758333929

-44.575+/-0.000 χ^2/NDF : 126129151803

-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 4148.118+/-0.000 χ^2/NDF : 531495560226667880512858415849030025216.0/10

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

Right Out: -3695.766+/-0.000 χ^2/NDF : 433268656397989451253676872095208833024.0/11

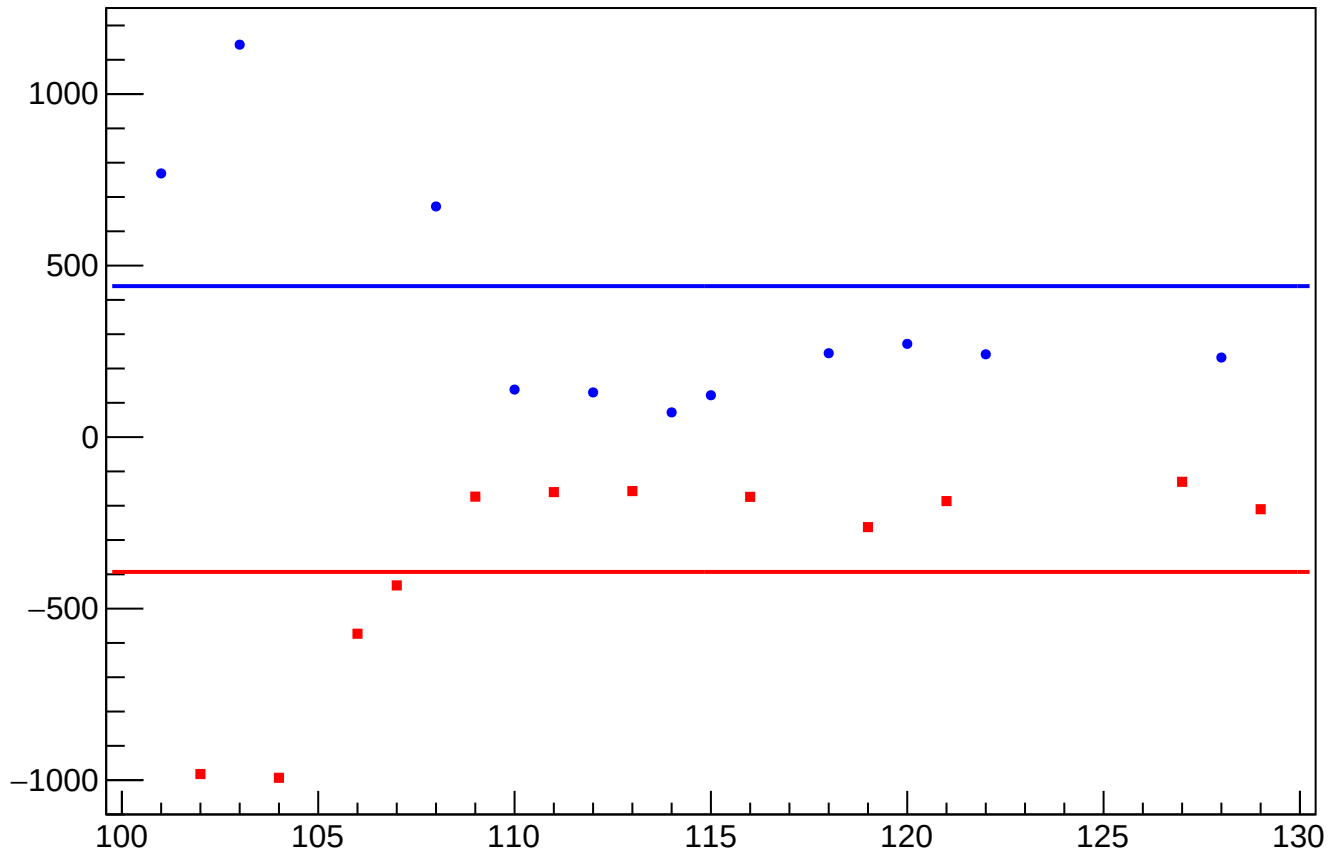
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4148.118+/-0.000 χ^2/NDF : 5314955602266678

-66.143+/-0.000 χ^2/NDF : 157408708671

-3695.766+/-0.000 χ^2/NDF : 433268656397989

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 440.167+/-0.000 χ^2/NDF : 55413440391264250692197954835397476352.0/10

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

Right Out: -392.998+/-0.000 χ^2/NDF : 55129710102064334491945937827813916672.0/11

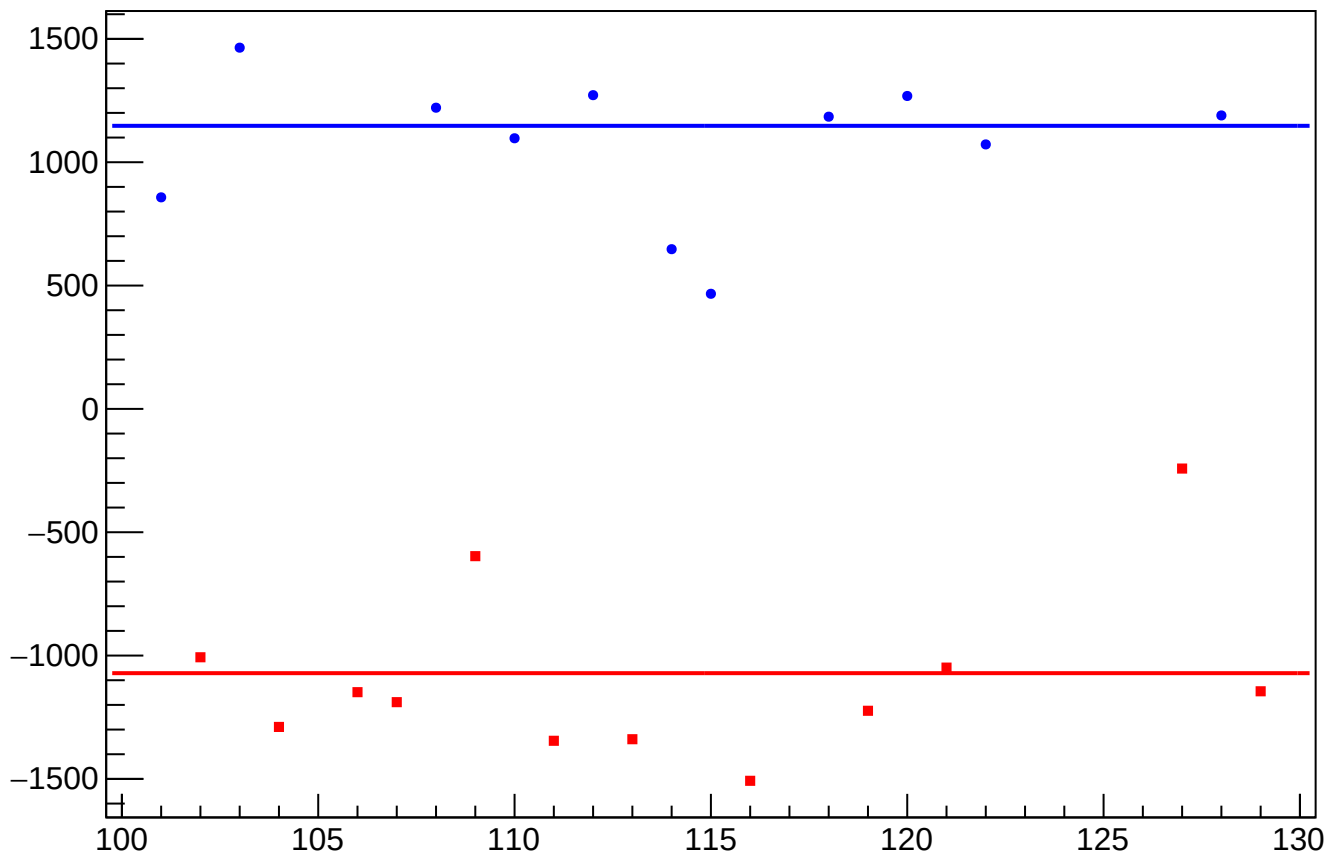
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

440.167+/-0.000 χ^2/NDF : 55413440391264250692197954835397476352.0/10

-7.465+/-0.000 χ^2/NDF : 2772527540850.0/10

-392.998+/-0.000 χ^2/NDF : 55129710102064334491945937827813916672.0/11

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

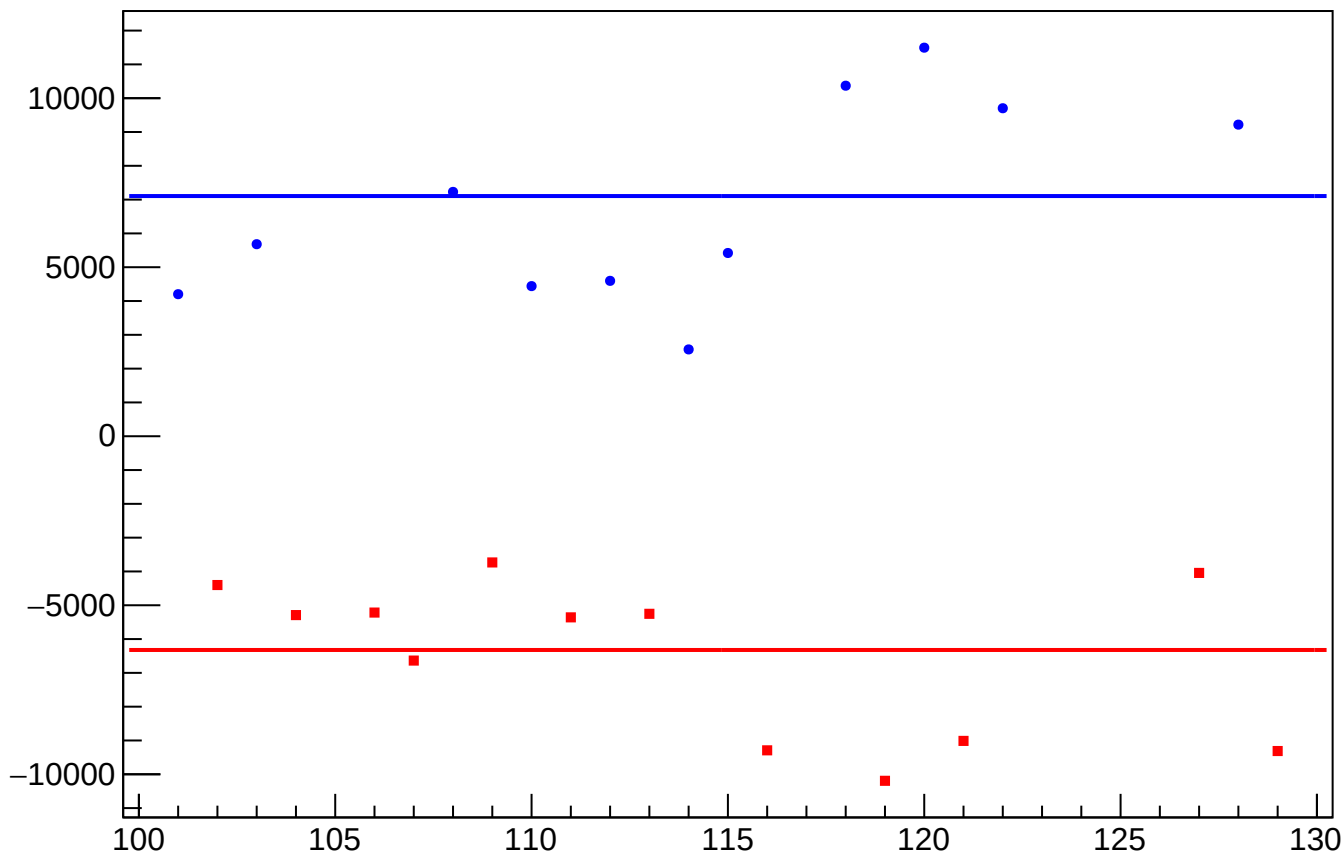
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

-44.575+/-0.000 χ^2/NDF : 126129151803

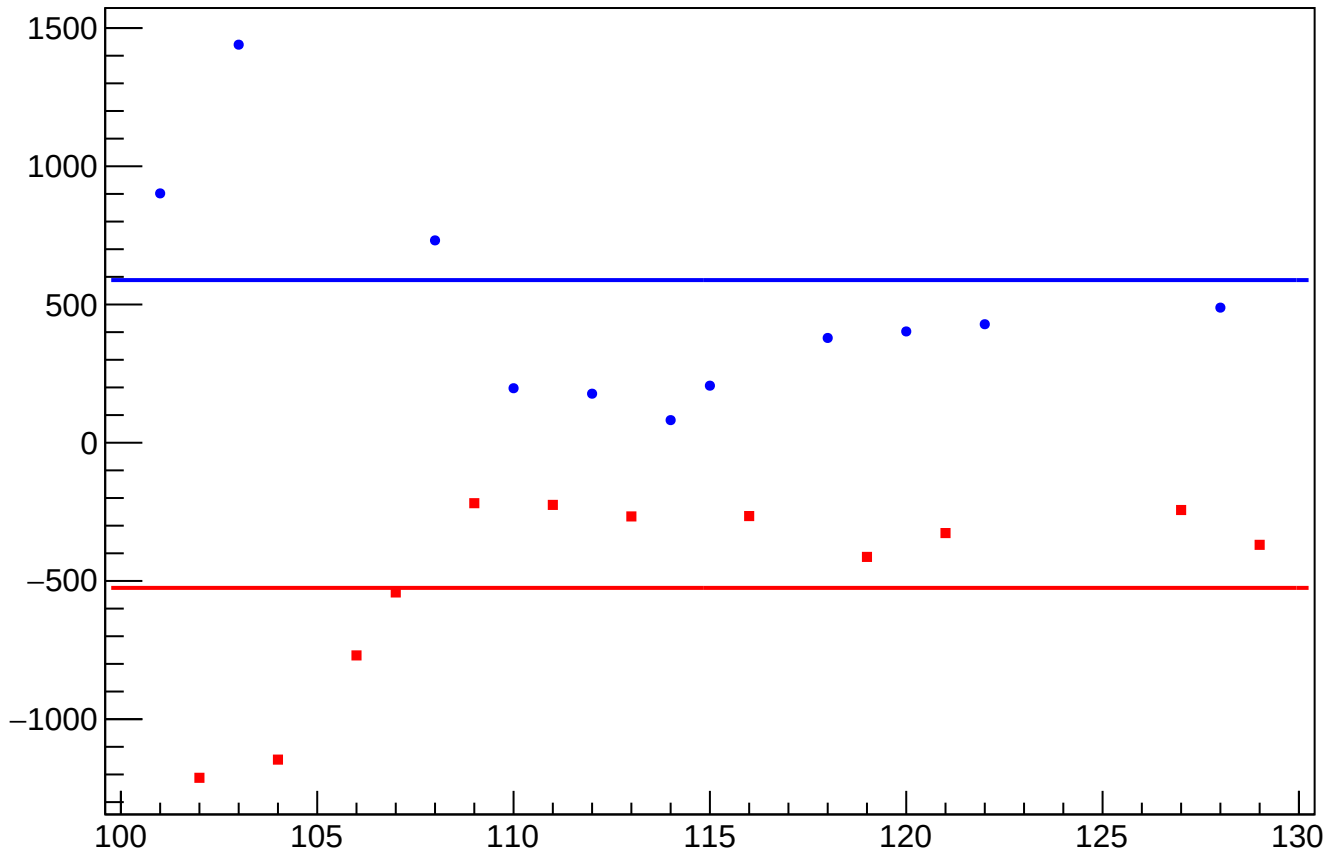
-1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 7105.235+/-0.000 χ^2/NDF : 3207524933268200130472372527993112756224.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6322.881+/-0.000 χ^2/NDF : 2634229544930116676489183186383689220096.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 588.303+/-0.000 χ^2/NDF : 73065688860660333379539158446559461376.0/10

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

Right Out: -525.087+/-0.000 χ^2/NDF : 69108522976446751102089816432208510976.0/11

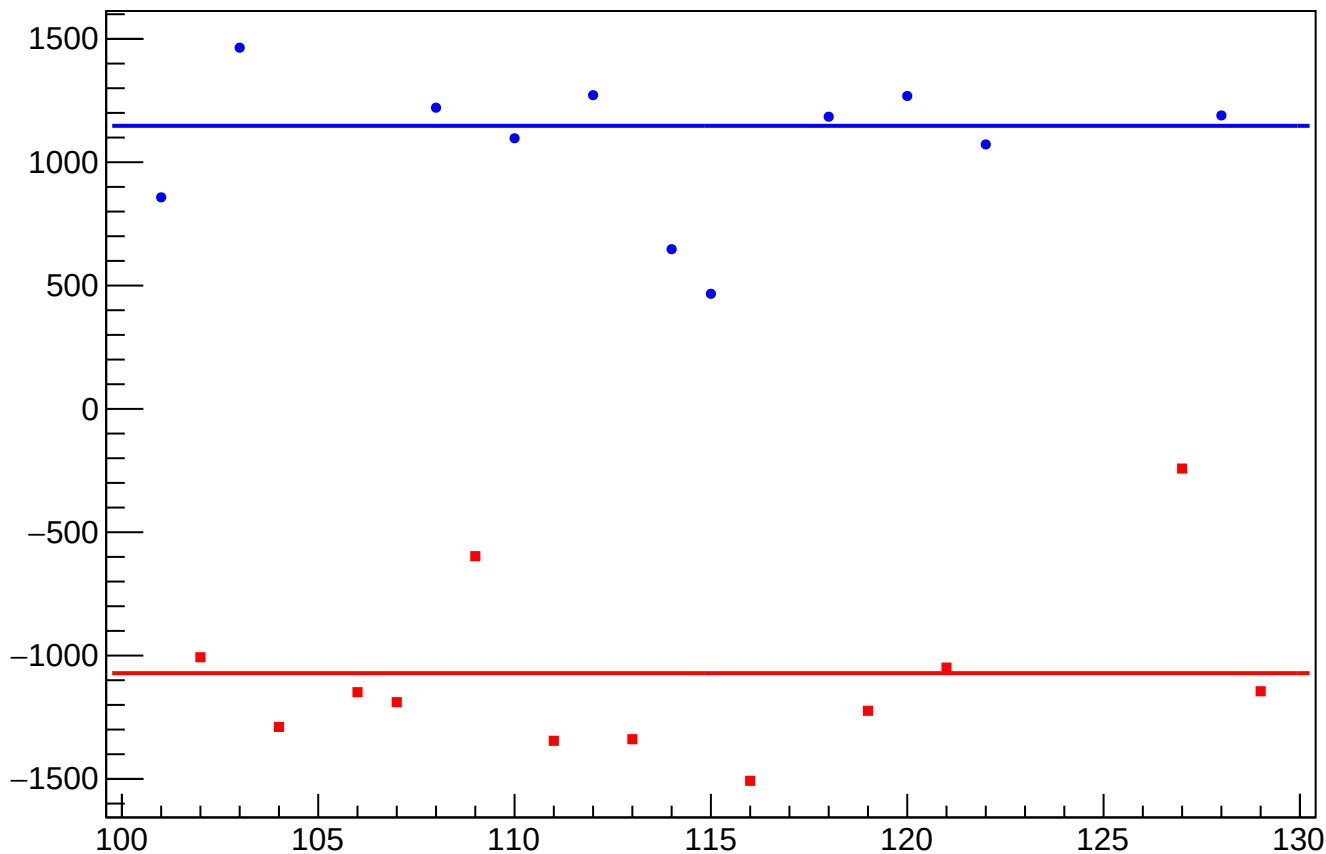
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

588.303+/-0.000 χ^2/NDF : 73065688860660333379539158446559461376.0/10

-9.885+/-0.000 χ^2/NDF : 43988377286873.0/10

-525.087+/-0.000 χ^2/NDF : 69108522976446751102089816432208510976.0/11

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

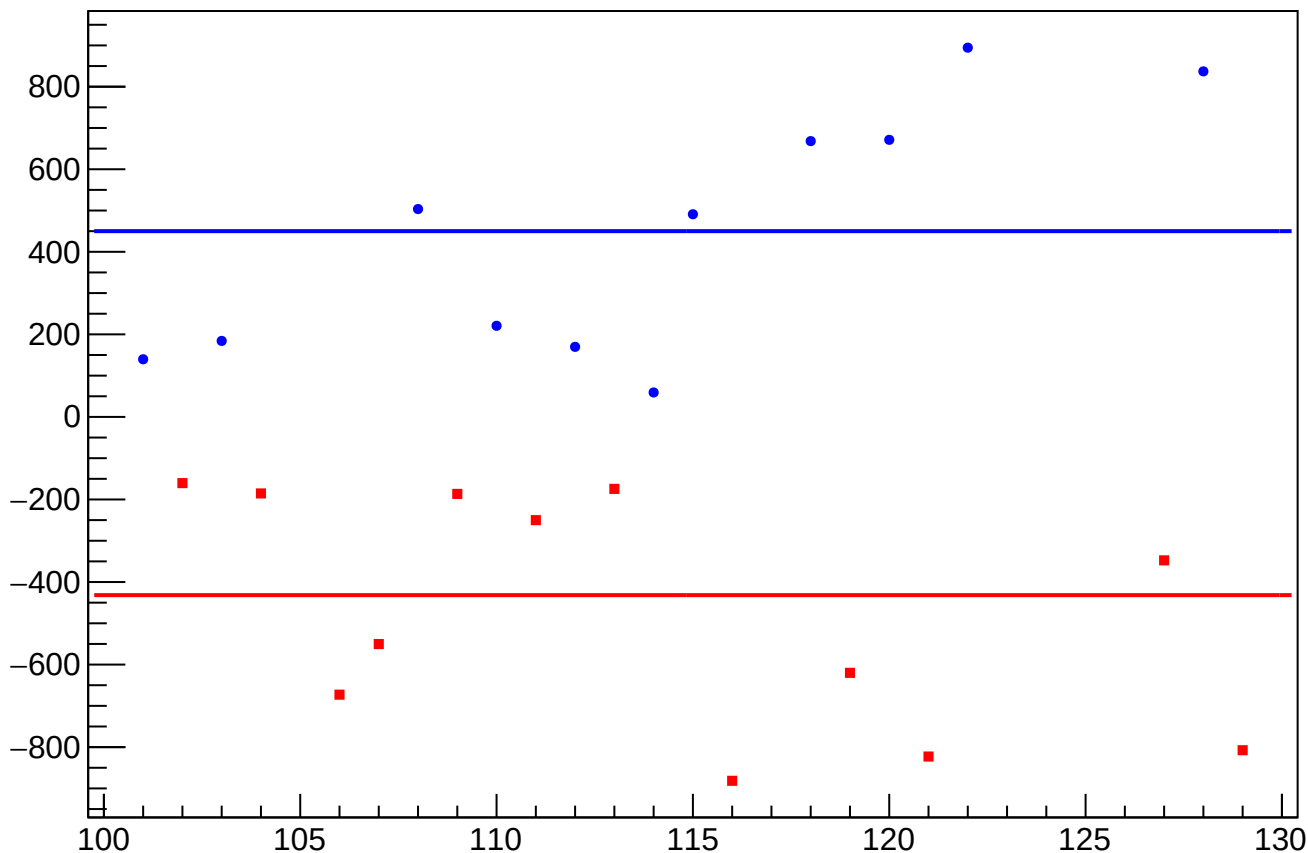
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

-44.575+/-0.000 χ^2/NDF : 1261291518030.0/10

-1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 450.059+/-0.000 χ^2/NDF : 37966400695897695027711148534326624256.0/10

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

Right Out: -431.729+/-0.000 χ^2/NDF : 3654133617184988882172390319918678016.0/11

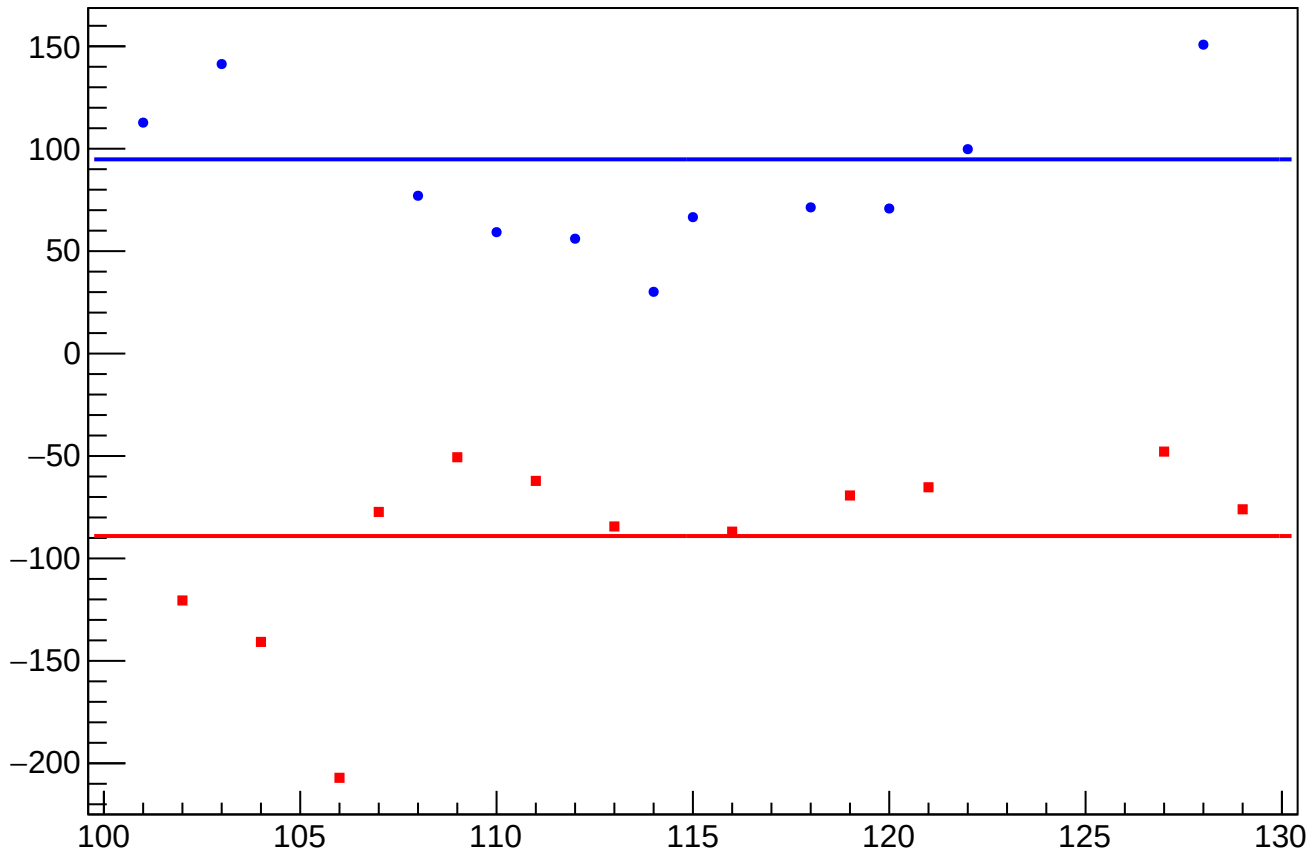
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

450.059+/-0.000 χ^2/NDF : 37966400695897695027711148534326624256.0/10

-23.697+/-0.000 χ^2/NDF : 261242576905.0/10

-431.729+/-0.000 χ^2/NDF : 3654133617184988882172390319918678016.0/11

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 94.808+/-0.000 χ^2/NDF : 556530504422362043047575547856027648.0/10

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

94.808+/-0.000 χ^2/NDF : 556530504422362043047575547856027648.0/10

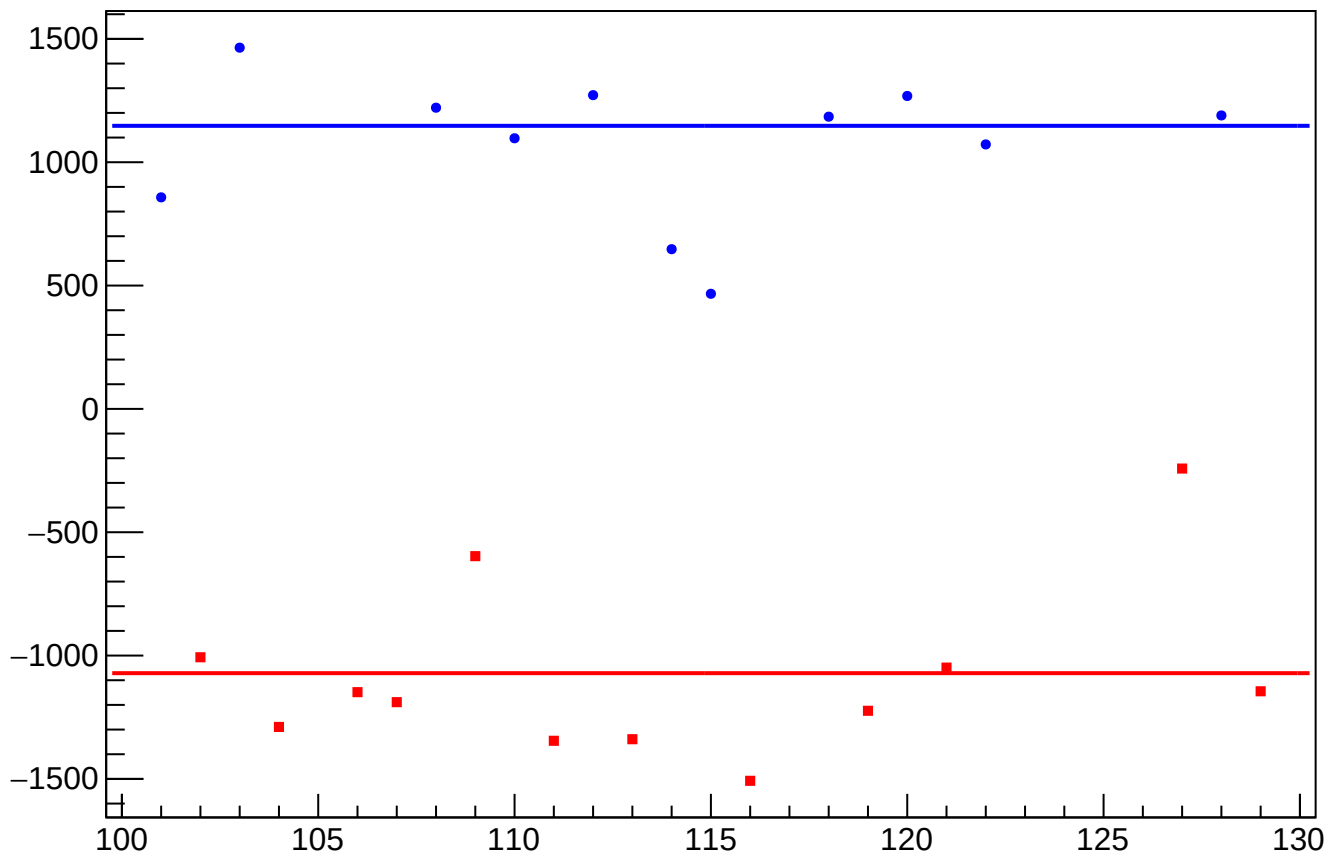
Right Out: -89.063+/-0.000 χ^2/NDF : 861434531932000109606752623502819328.0/11

-3.980+/-0.000 χ^2/NDF : 95373786981165

-89.063+/-0.000 χ^2/NDF : 861434531932000109606752623502819328.0/11

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

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

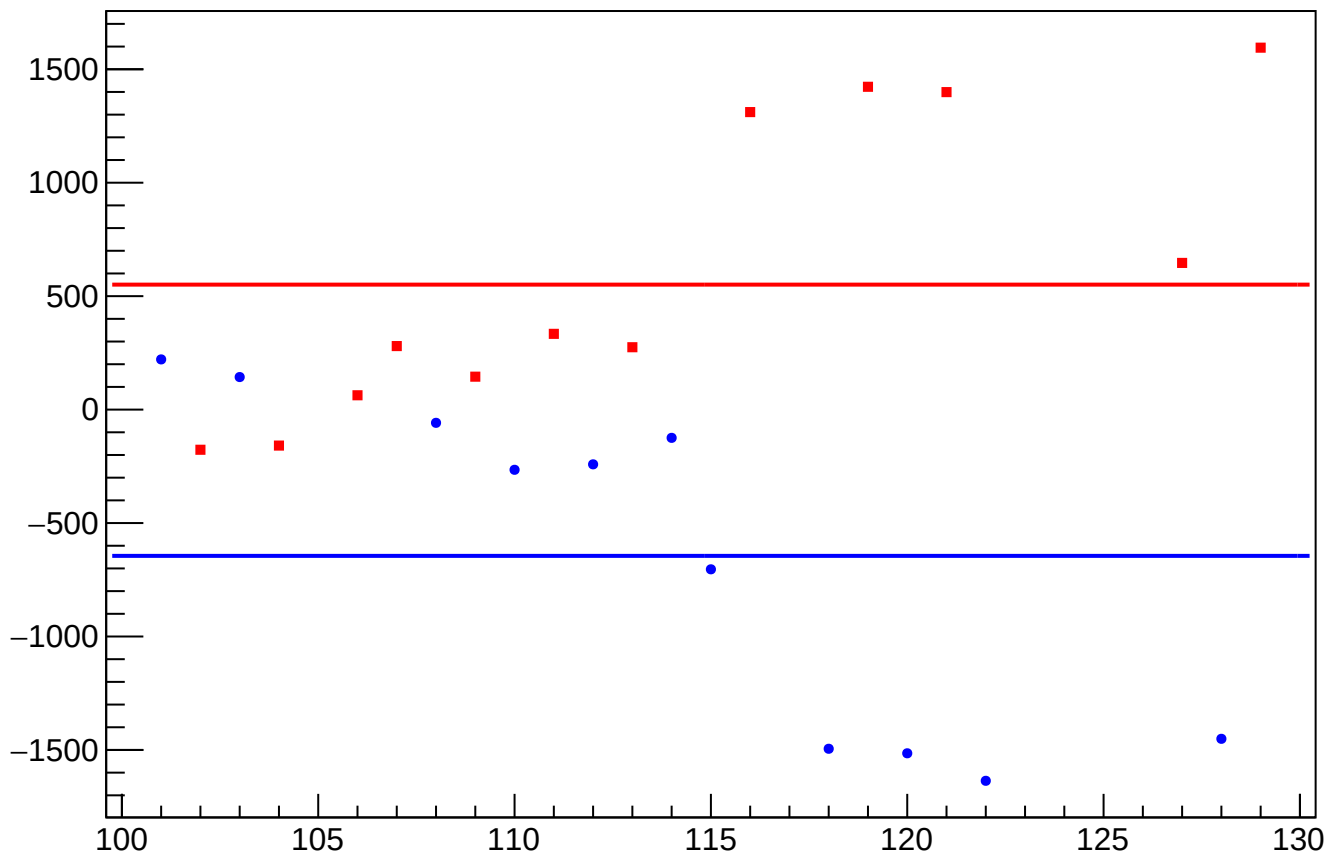
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 2142669758333929

-44.575+/-0.000 χ^2/NDF : 126129151803

-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: -644.630+/-0.000 χ^2/NDF : 249880662364370276182566987587355934720.0/10

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

Right Out: 550.806+/-0.000 χ^2/NDF : 209205165734935124570498429030536052736.0/11

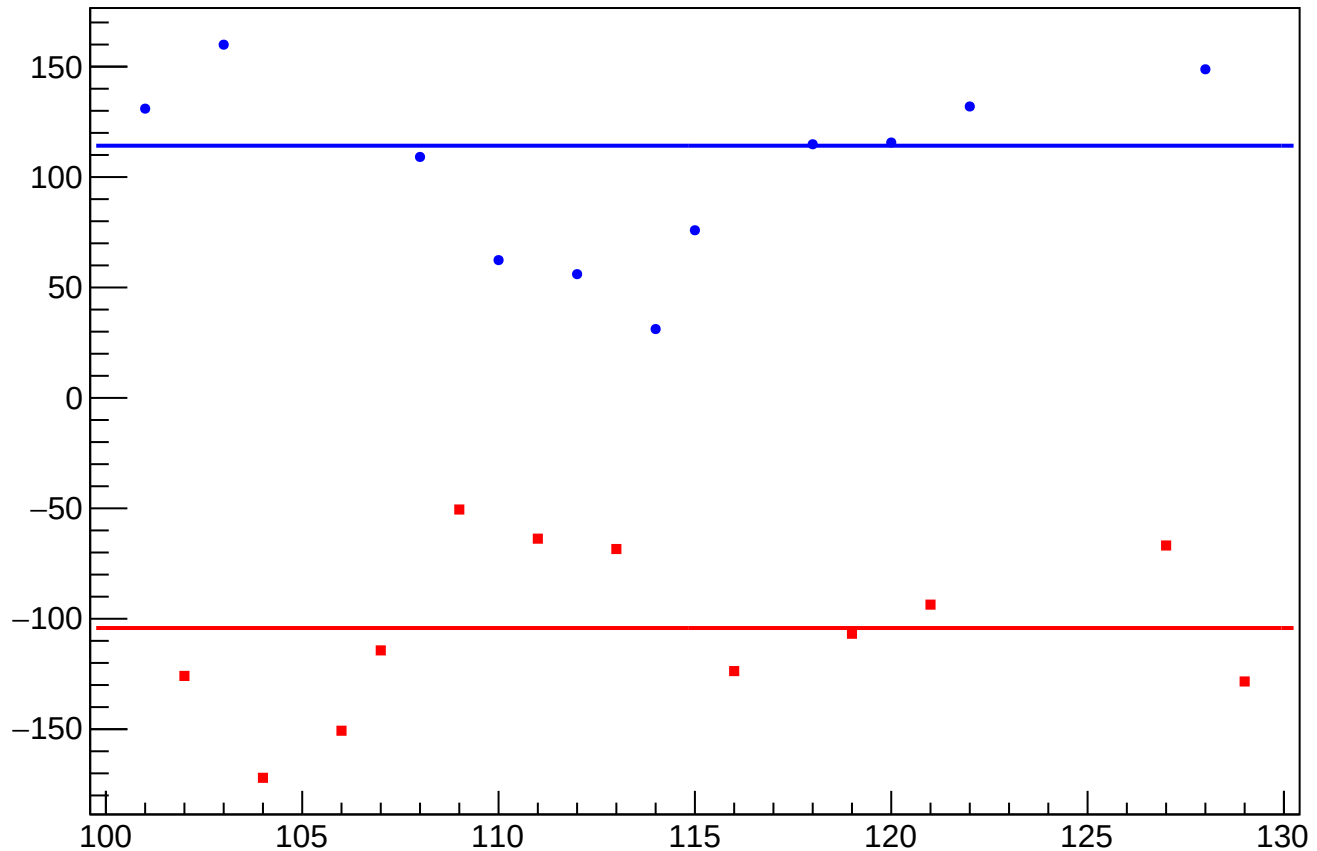
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-644.630+/-0.000 χ^2/NDF : 2498806623643702

-2.362+/-0.000 χ^2/NDF : 8022886173808

550.806+/-0.000 χ^2/NDF : 20920516573493512

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 114.200+/-0.000 χ^2/NDF : 582073266355173736238707752810053632.0/10

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

Right Out: -104.190+/-0.000 χ^2/NDF : 709587777854063464774498502412599296.0/11

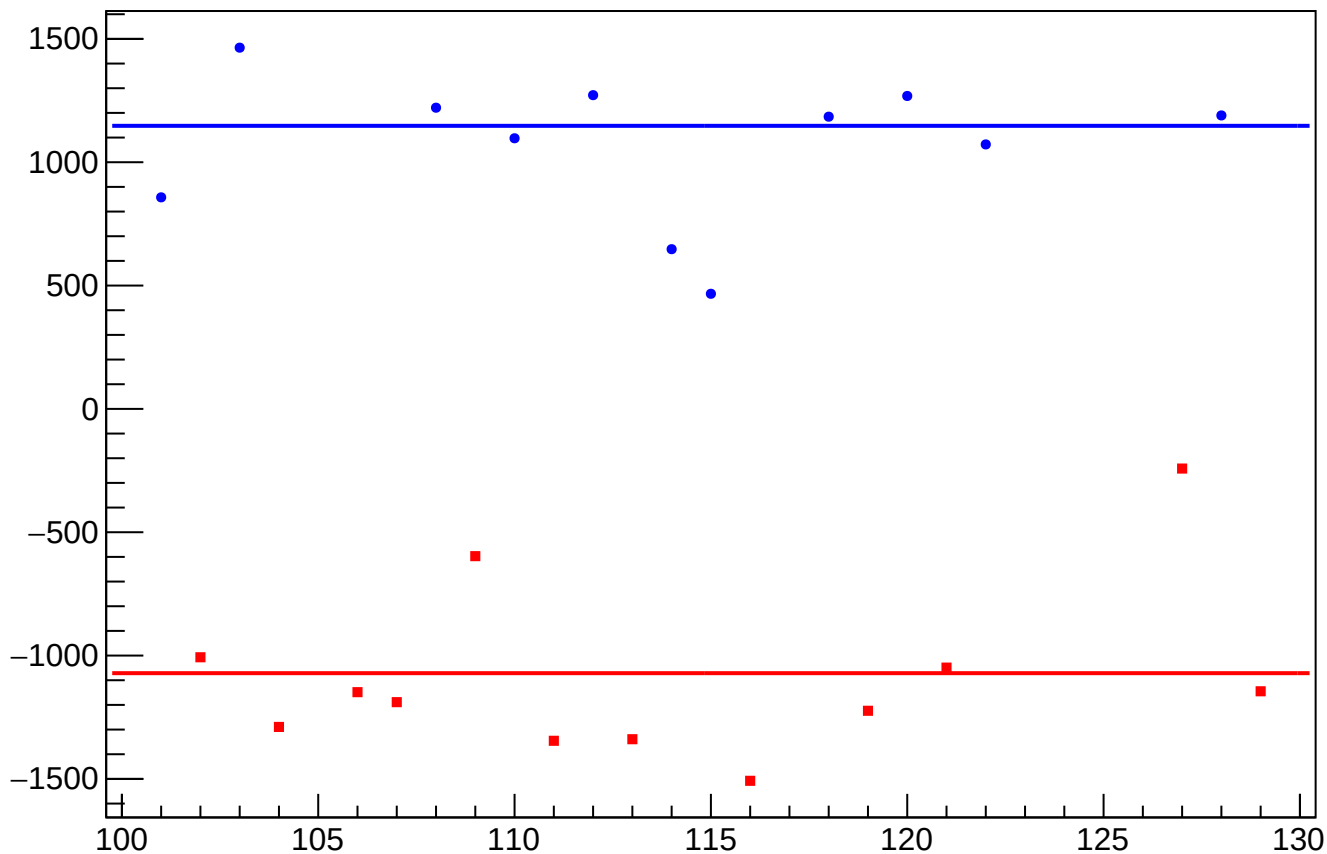
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

114.200+/-0.000 χ^2/NDF : 582073266355173736238707752810053632.0/10

-3.133+/-0.000 χ^2/NDF : 12745819374440.0/10

-104.190+/-0.000 χ^2/NDF : 709587777854063464774498502412599296.0/11

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

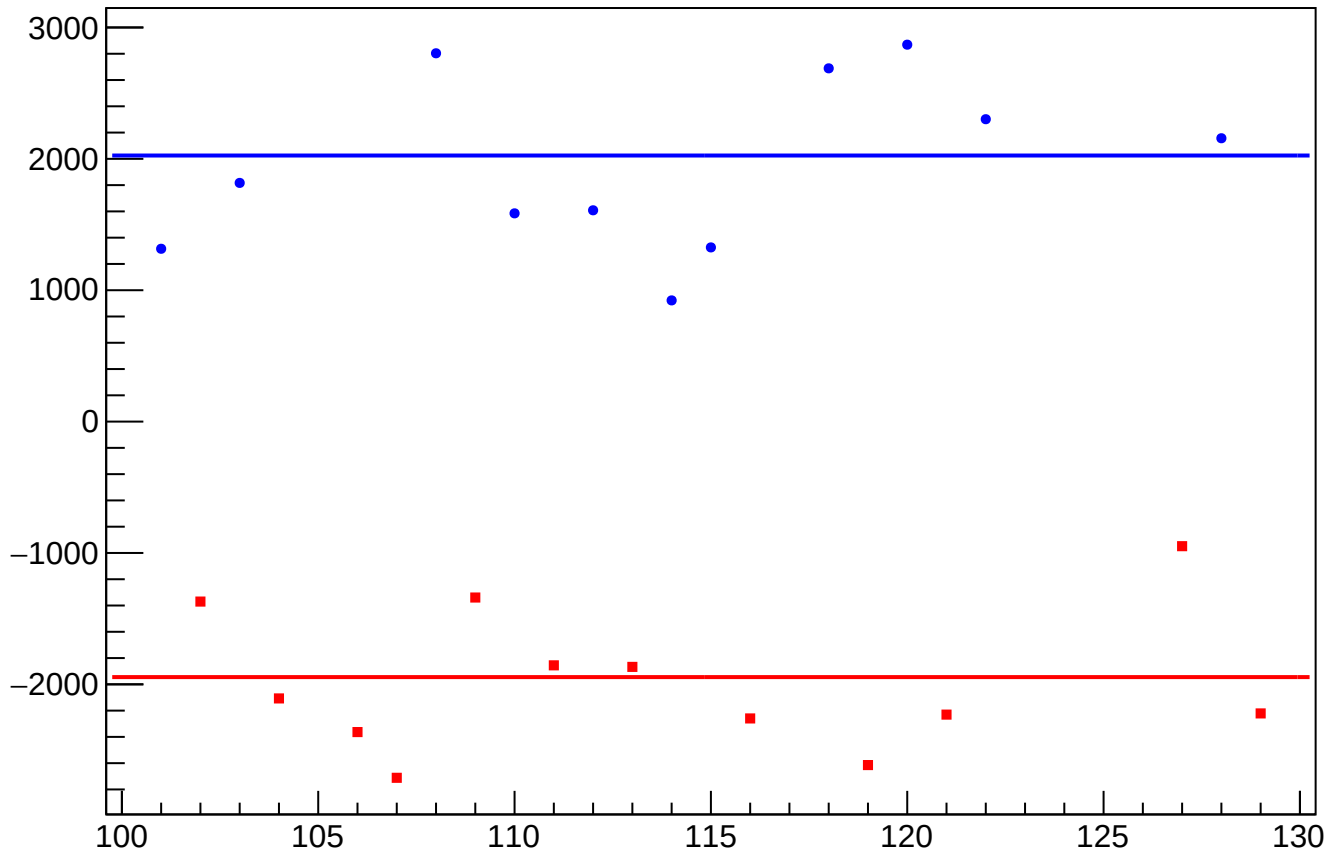
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 2142669758333929

-44.575+/-0.000 χ^2/NDF : 126129151803

-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 2025.339+/-0.000 χ^2/NDF : 143127077898701212575739481955793633280.0/10

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

Right Out: -1944.877+/-0.000 χ^2/NDF : 141419992211650638460392397671350927360.0/11

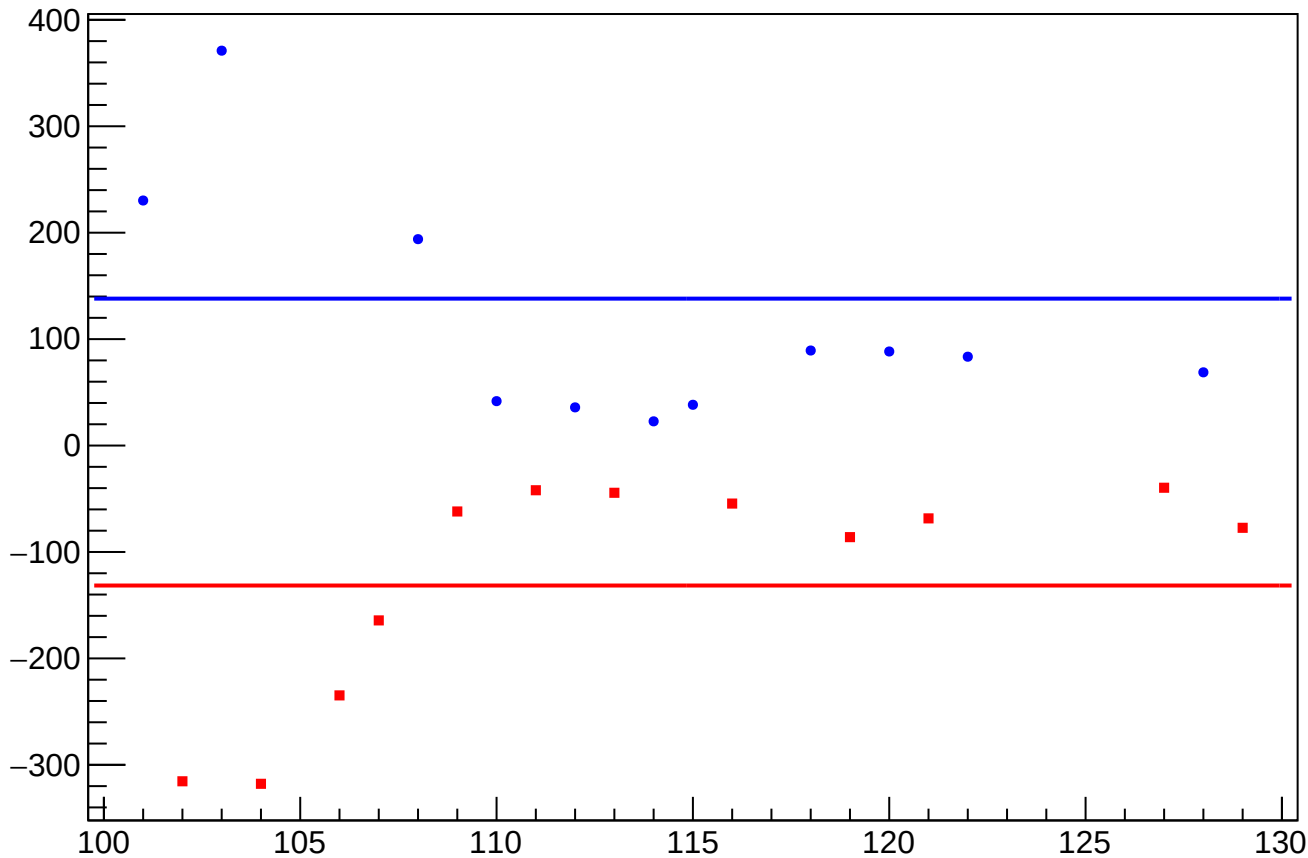
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2025.339+/-0.000 χ^2/NDF : 1431270778987012

-107.727+/-0.000 χ^2/NDF : 407007167240

-1944.877+/-0.000 χ^2/NDF : 141419992211650

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 138.046+/-0.000 χ^2/NDF : 5539069214504515395938423818606870528.0/10

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

Right Out: -131.513+/-0.000 χ^2/NDF : 5953490156989511335310132526272479232.0/11

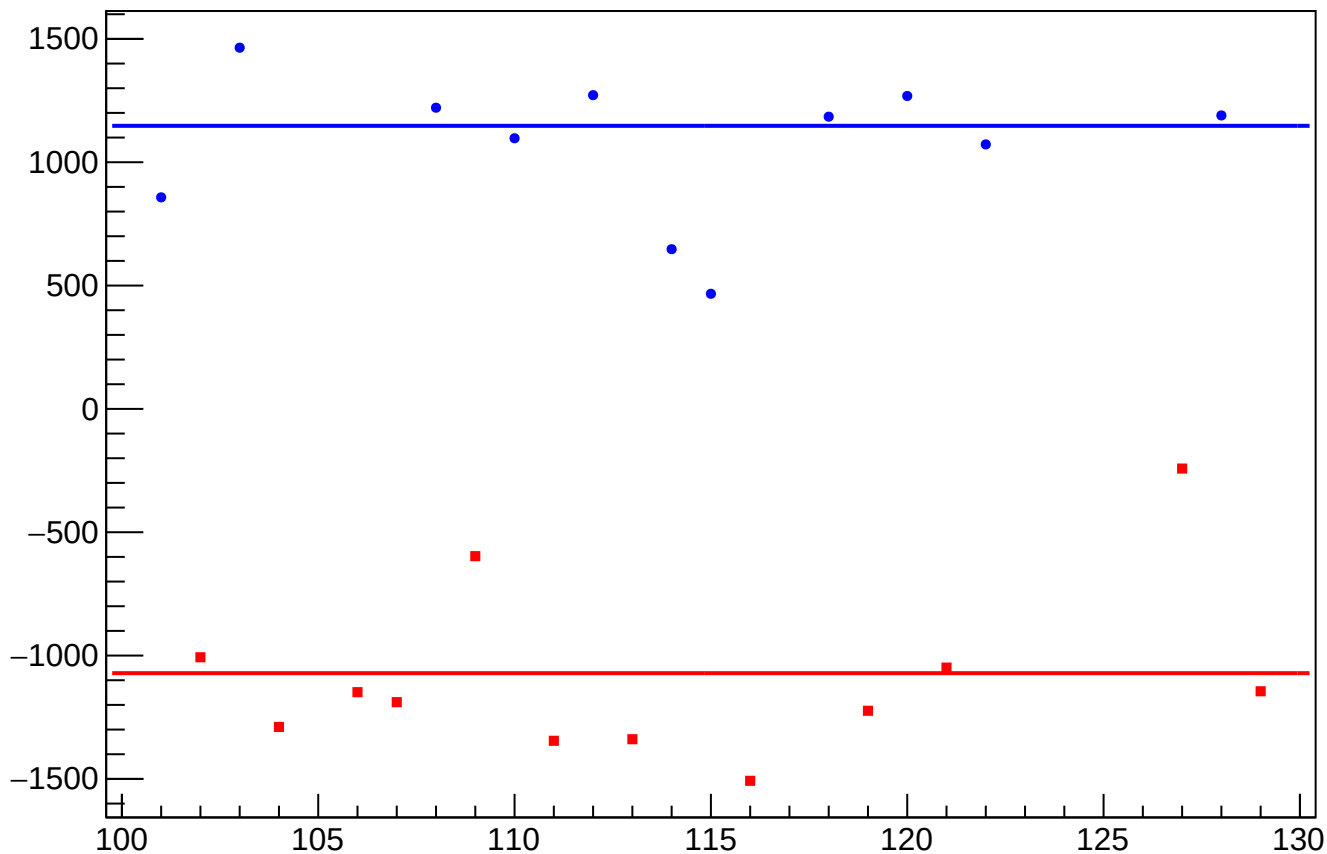
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

138.046+/-0.000 χ^2/NDF : 55390692145045153

-6.779+/-0.000 χ^2/NDF : 28942973179519

-131.513+/-0.000 χ^2/NDF : 5953490156989511

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

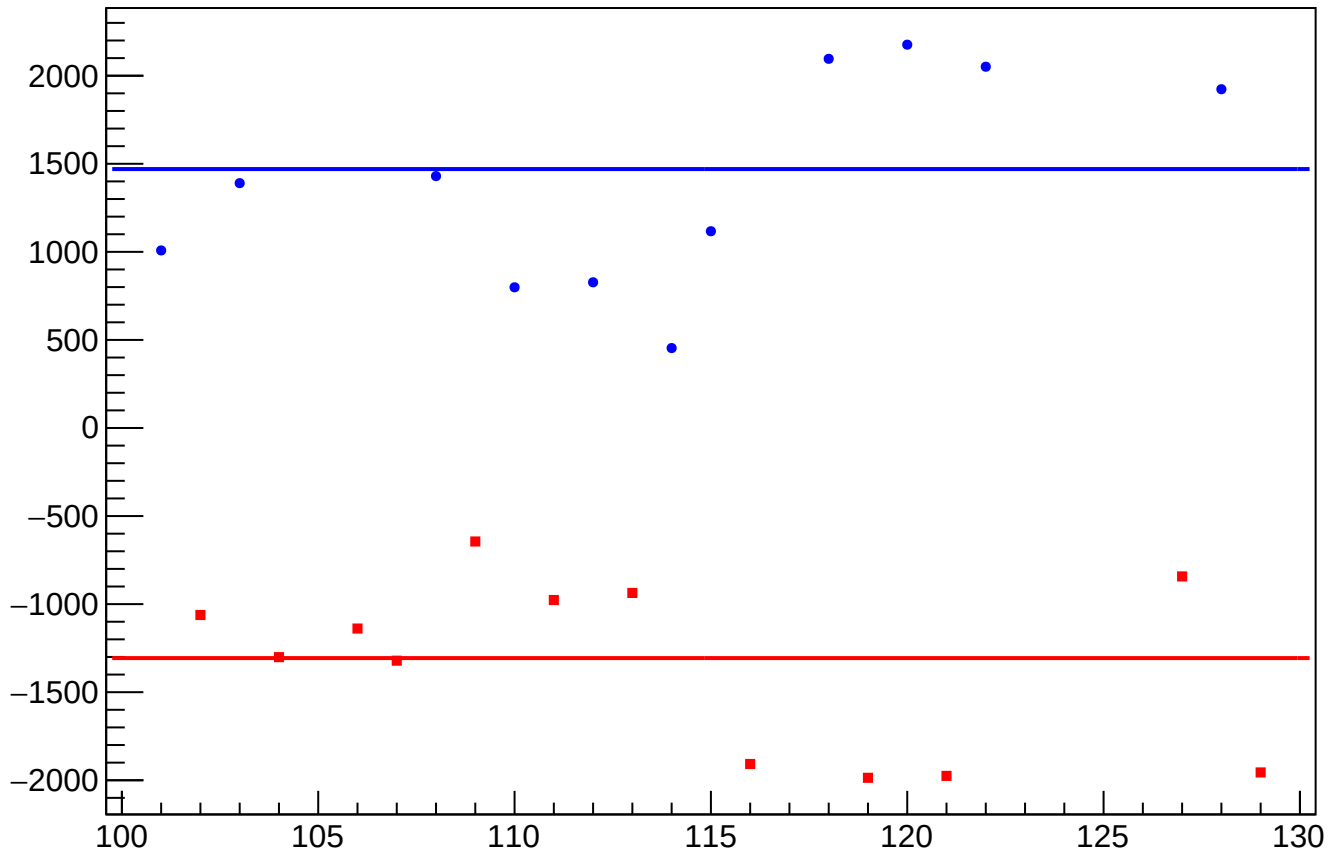
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 2142669758333929

-44.575+/-0.000 χ^2/NDF : 126129151803

-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1470.090+/-0.000 χ^2/NDF : 126126026895624739606619180945452826624.0/10

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

Right Out: -1306.356+/-0.000 χ^2/NDF : 115591488542455958646719953703366819840.0/11

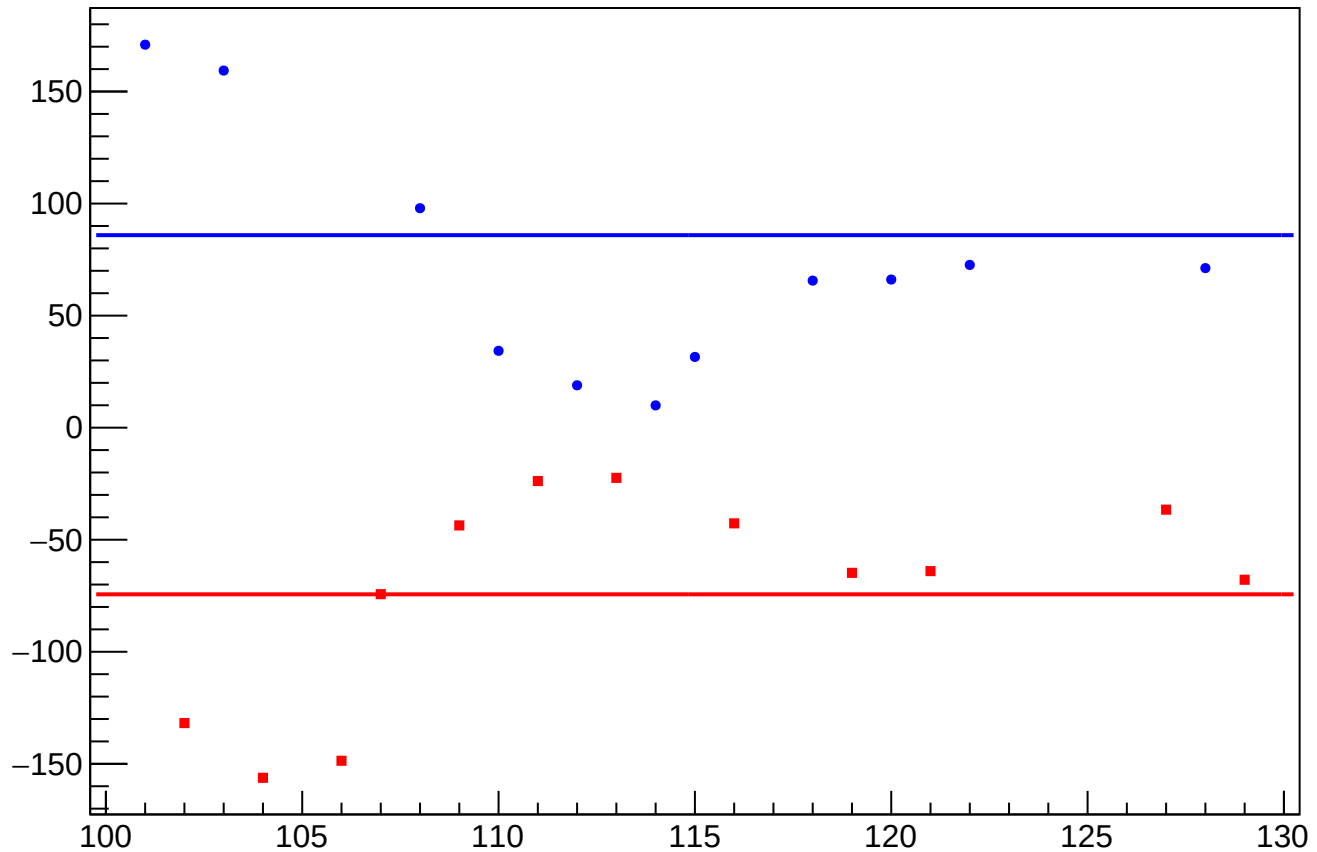
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1470.090+/-0.000 χ^2/NDF : 1261260268956247

-21.603+/-0.000 χ^2/NDF : 209301544948

-1306.356+/-0.000 χ^2/NDF : 115591488542455

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 85.907+/-0.000 χ^2/NDF : 1226285240307103423210082359647928320.0/10

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

Right Out: -74.363+/-0.000 χ^2/NDF : 1087386532896448815450983215652667392.0/11

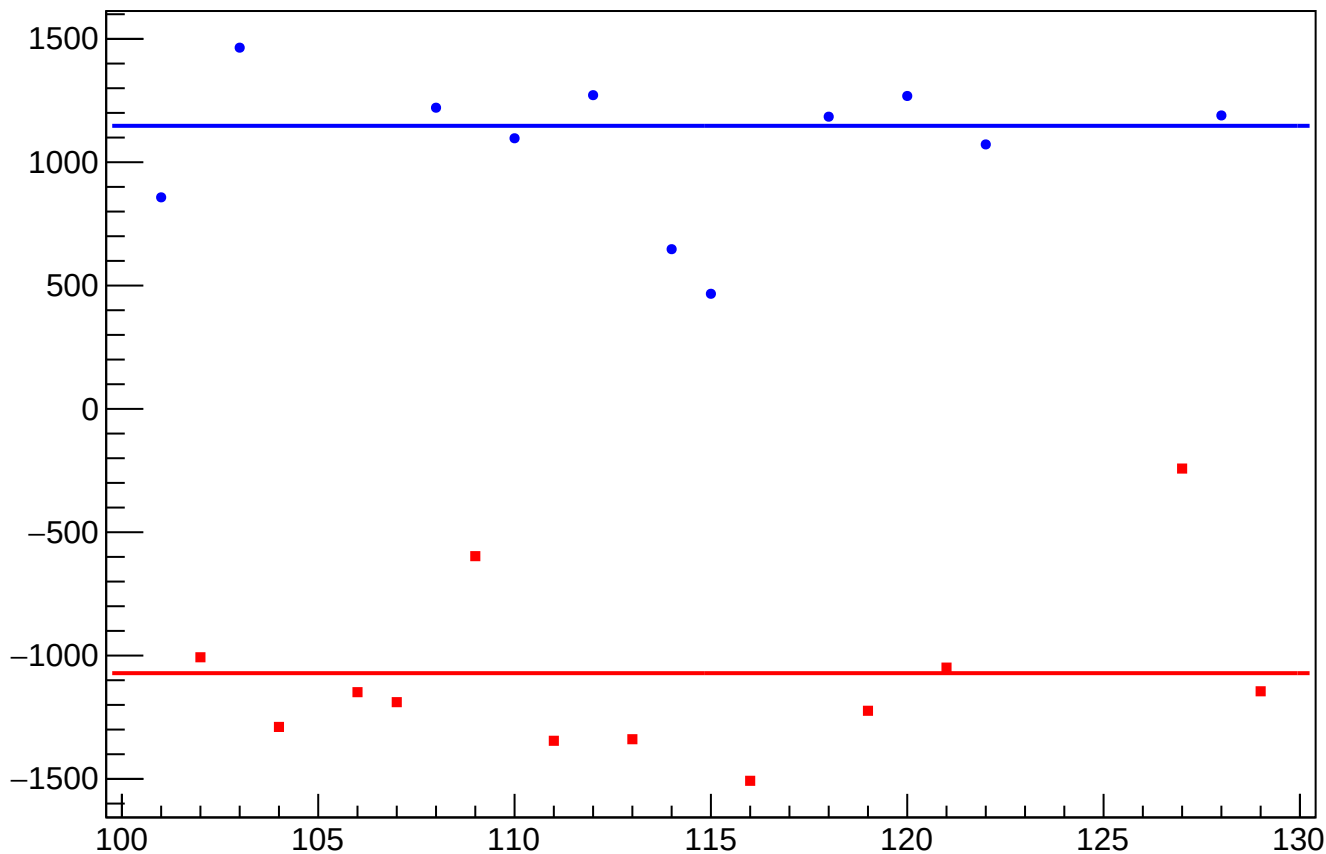
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.907+/-0.000 χ^2/NDF : 1226285240307103423210082359647928320.0/10

-0.201+/-0.000 χ^2/NDF : 84825110436929.0/10

-74.363+/-0.000 χ^2/NDF : 1087386532896448815450983215652667392.0/11

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

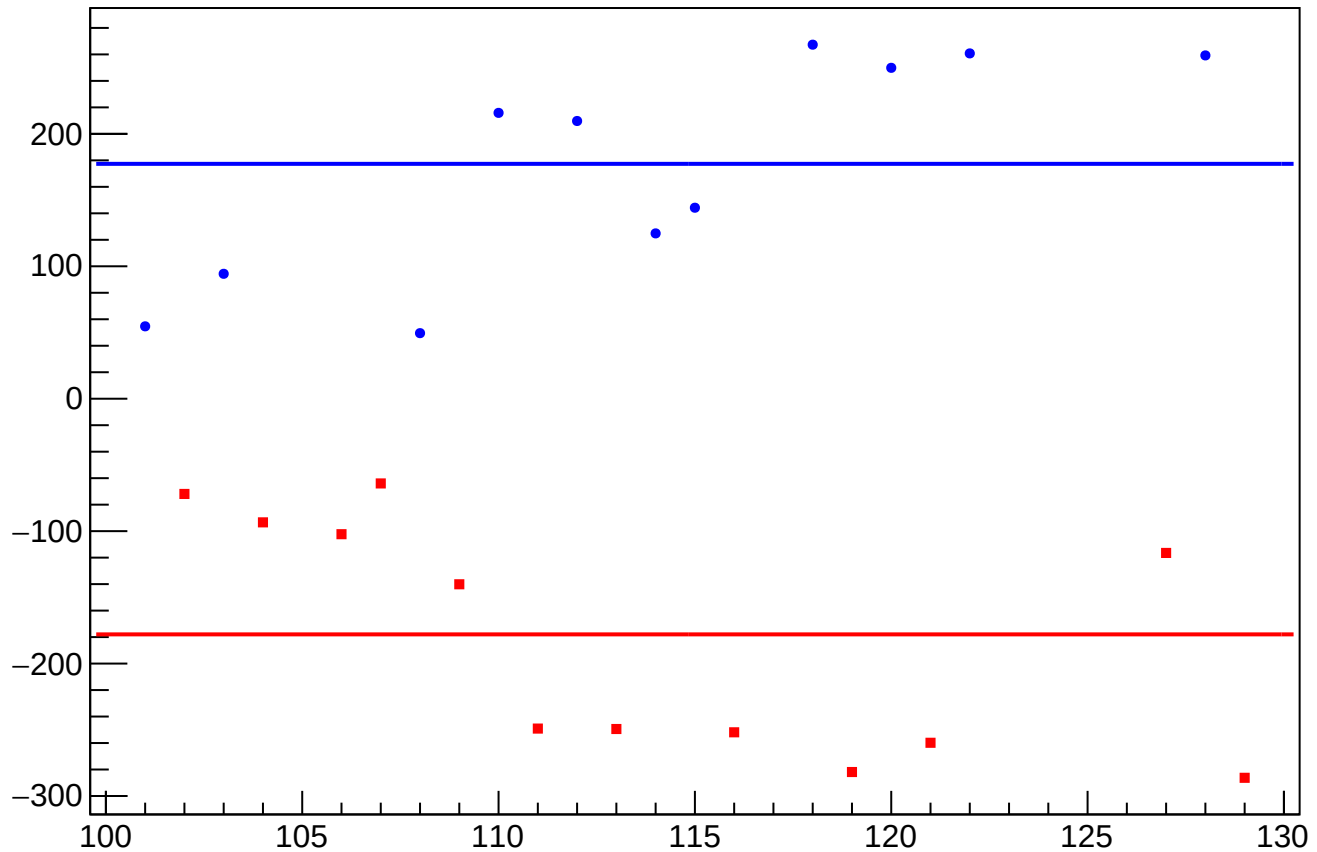
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

-44.575+/-0.000 χ^2/NDF : 1261291518030.0/10

-1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 177.361+/-0.000 χ^2/NDF : 3318940475152177654101596396467519488.0/10

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

Right Out: -177.952+/-0.000 χ^2/NDF : 3813239528201298992717551924995424256.0/11

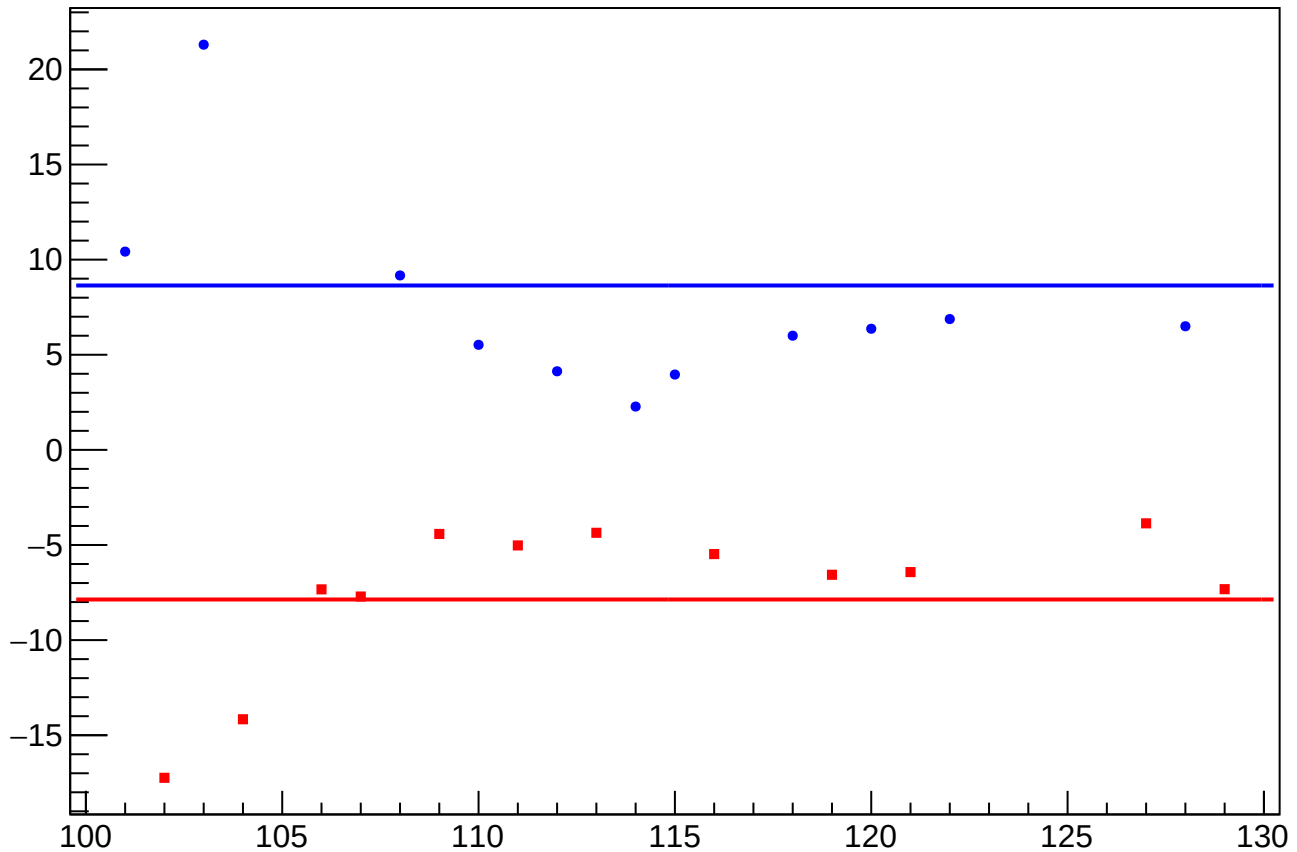
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

177.361+/-0.000 χ^2/NDF : 3318940475152177654101596396467519488.0/10

-13.537+/-0.000 χ^2/NDF : 3745160263851924995424256.0/11

-177.952+/-0.000 χ^2/NDF : 3813239528201298992717551924995424256.0/11

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 8.641+/-0.000 χ^2/NDF : 12677476173879569672691664038133760.0/10

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

Right Out: -7.865+/-0.000 χ^2/NDF : 9671623361102607829985623831216128.0/11

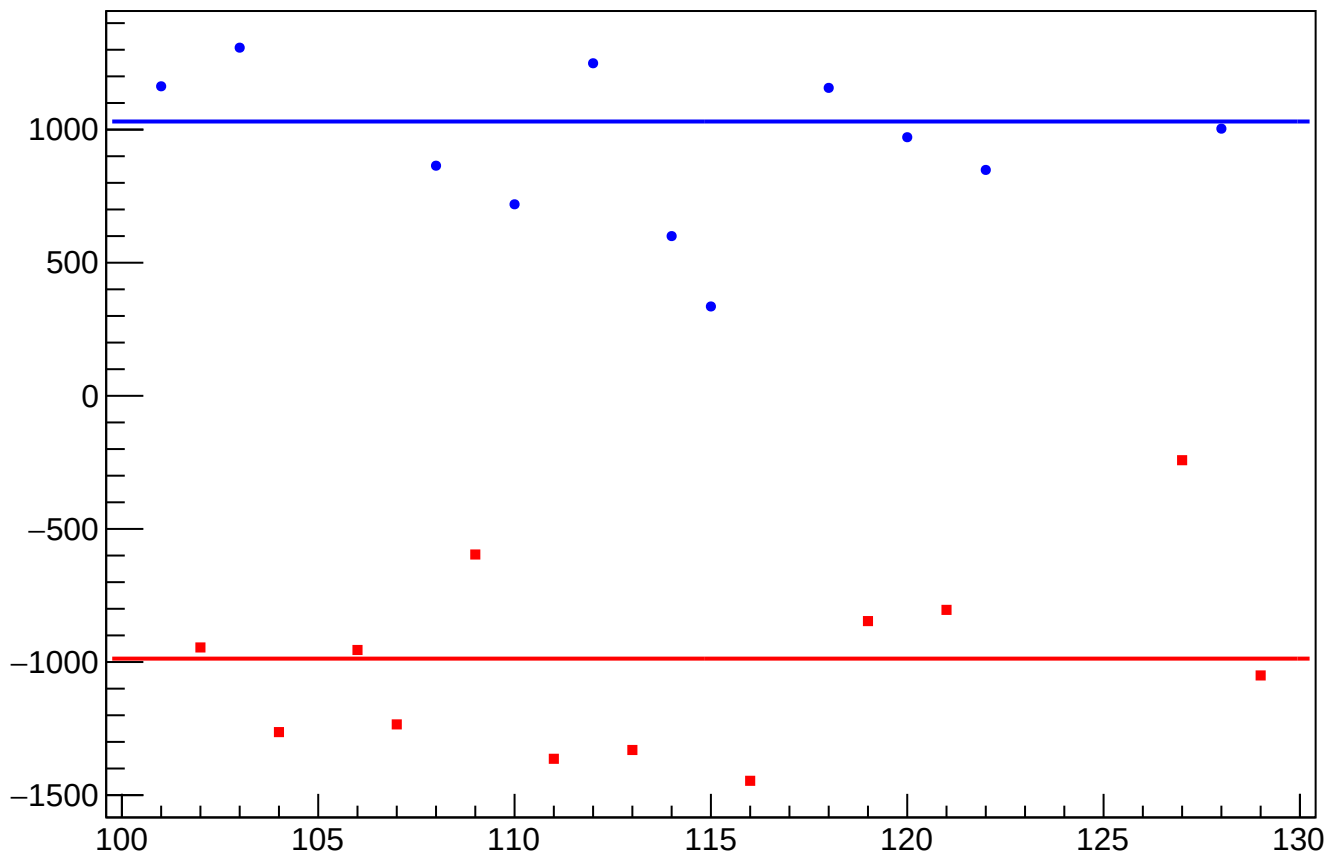
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.641+/-0.000 χ^2/NDF : 1267747617387956967

-0.227+/-0.000 χ^2/NDF : 8778084709508

-7.865+/-0.000 χ^2/NDF : 967162336110260782

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

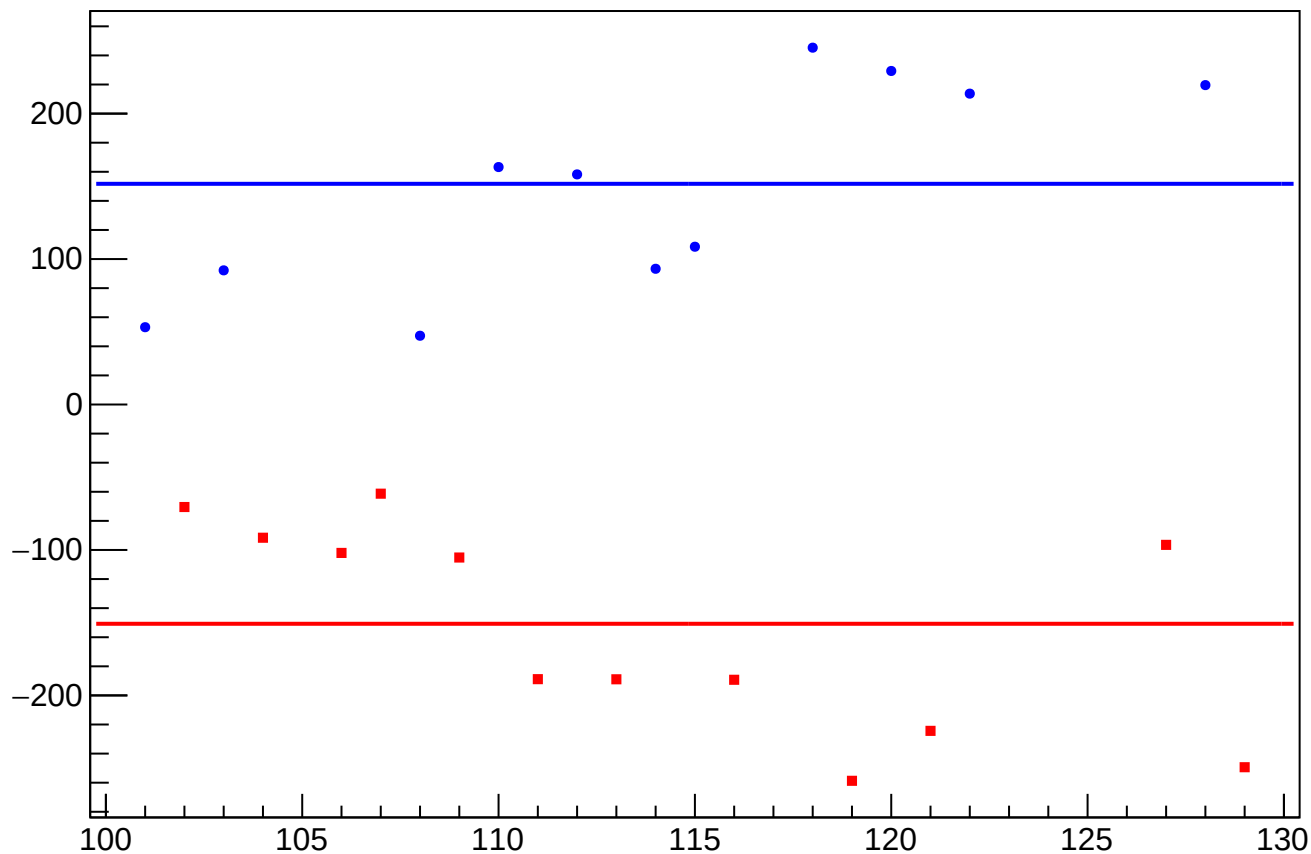
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-53.558+/-0.000 χ^2/NDF : 105796924118

-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 151.734+/-0.000 χ^2/NDF : 2339415429002536029077260844385959936.0/10

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

Right Out: -150.748+/-0.000 χ^2/NDF : 2541347241754691786187905776090087424.0/11

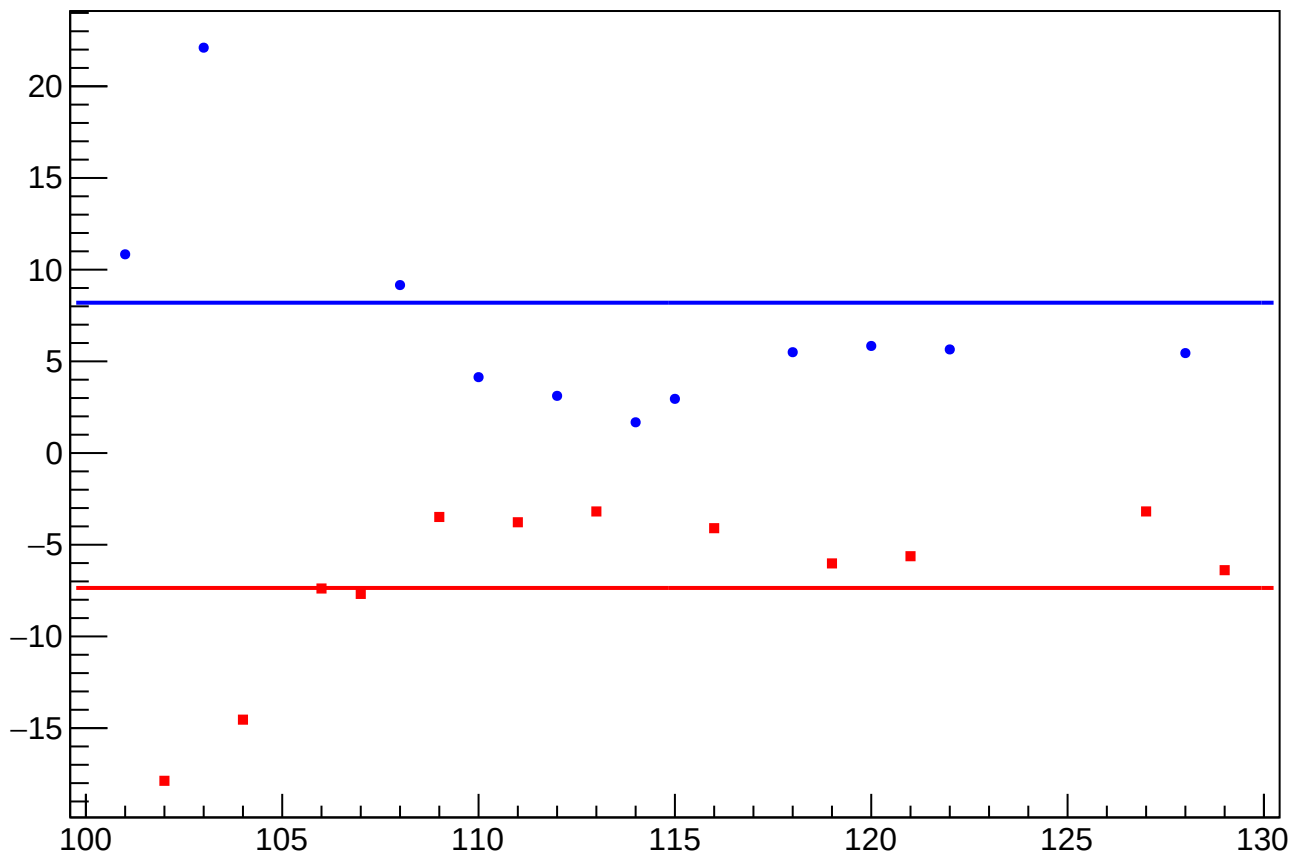
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

151.734+/-0.000 χ^2/NDF : 23394154290025360

-10.780+/-0.000 χ^2/NDF : 2685408300890

-150.748+/-0.000 χ^2/NDF : 2541347241754691

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 8.198+/-0.000 χ^2/NDF : 15811631733539155540885406499209216.0/10

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

Right Out: -7.357+/-0.000 χ^2/NDF : 12451838384869021229558919027752960.0/11

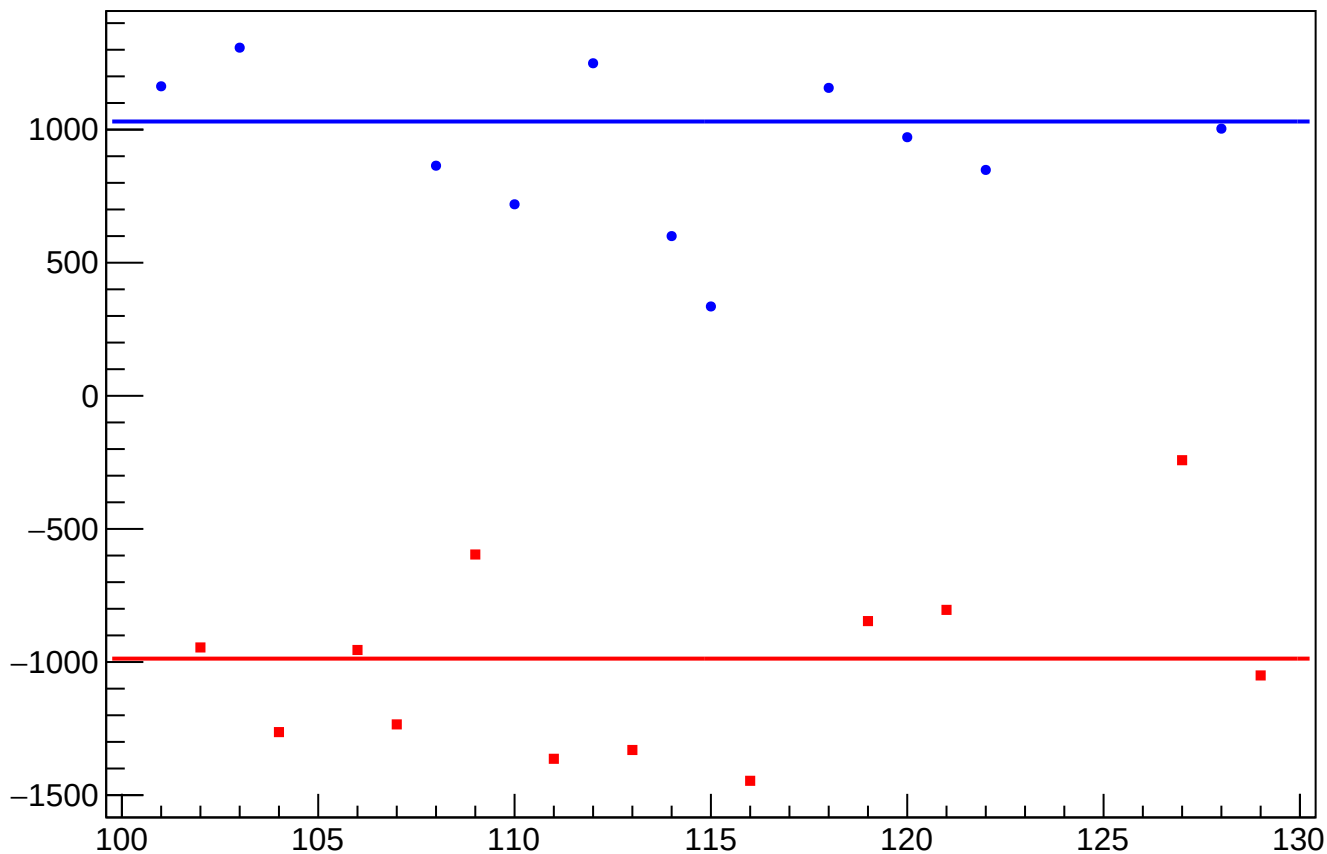
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.198+/-0.000 χ^2/NDF : 15811631733539155540885406499209216.0/10

-0.159+/-0.000 χ^2/NDF : 8636826726811.0/0

-7.357+/-0.000 χ^2/NDF : 12451838384869021229558919027752960.0/11

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

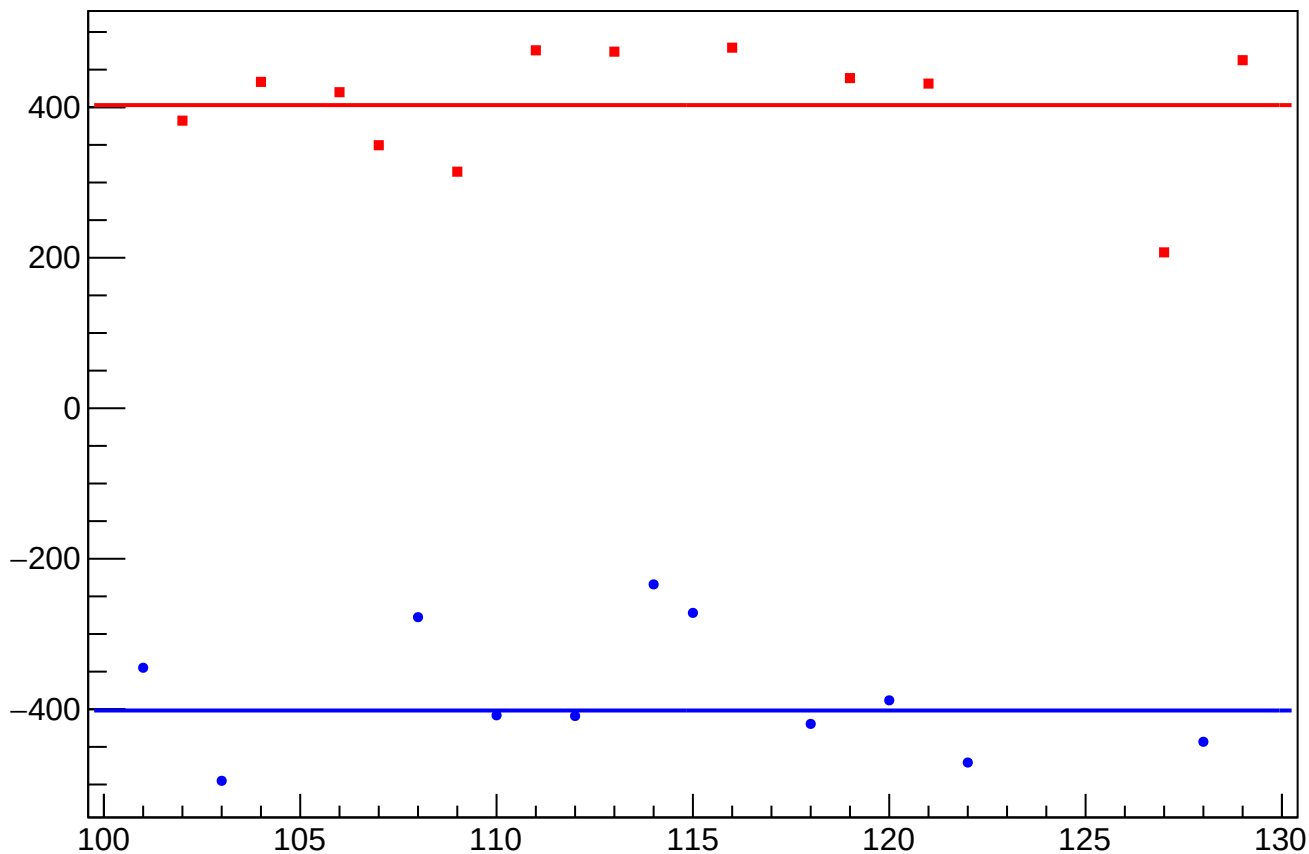
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-53.558+/-0.000 χ^2/NDF : 105796924118

-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: -401.656+/-0.000 χ^2/NDF : 2145155098012343115174385960437678080.0/10

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

Right Out: 402.872+/-0.000 χ^2/NDF : 3095983132965993044821833339528806400.0/11

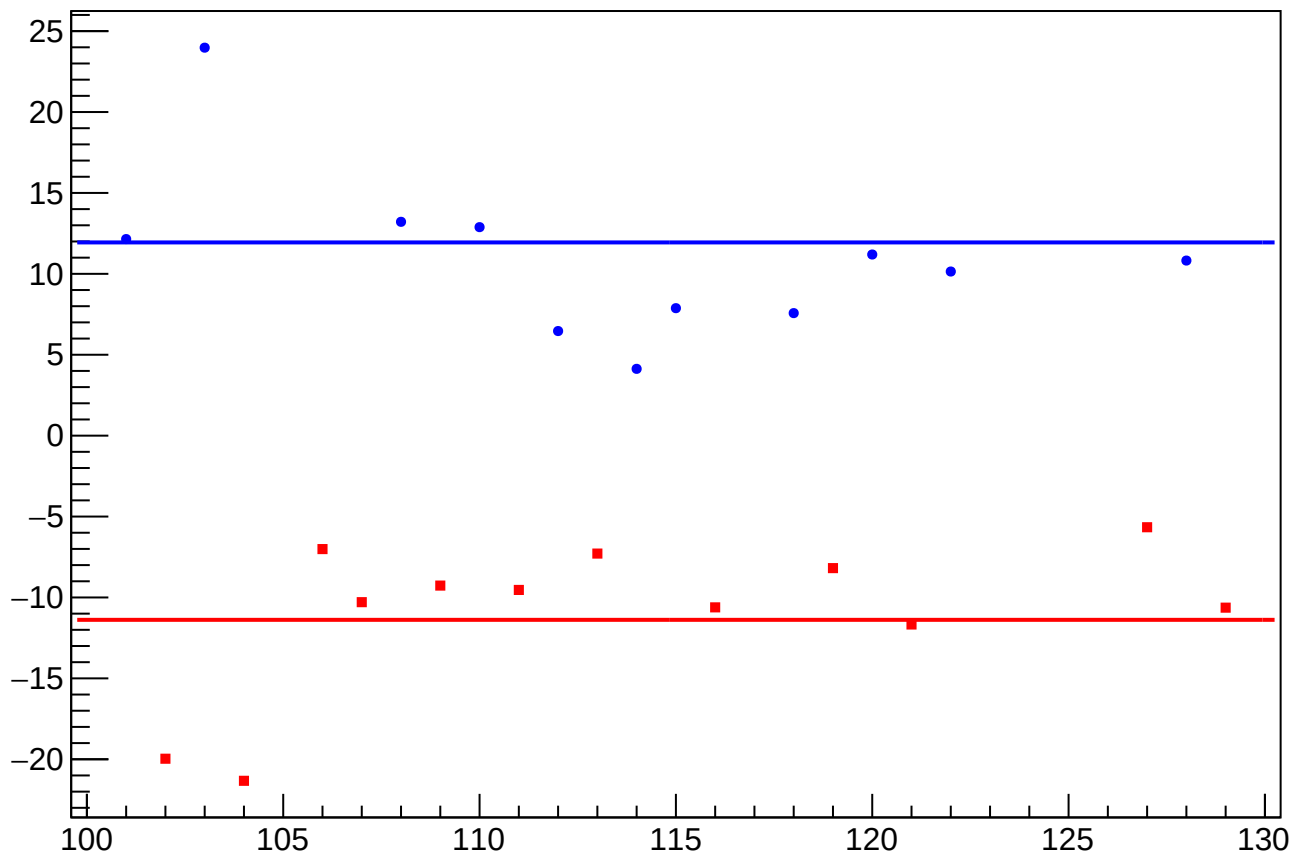
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-401.656+/-0.000 χ^2/NDF : 2145155098012343

30.590+/-0.000 χ^2/NDF : 1606872861606

402.872+/-0.000 χ^2/NDF : 30959831329659930

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 11.941+/-0.000 χ^2/NDF : 12284638054463246596762402839068672.0/10

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

Right Out: -11.383+/-0.000 χ^2/NDF : 13087038809901634406396612805918720.0/11

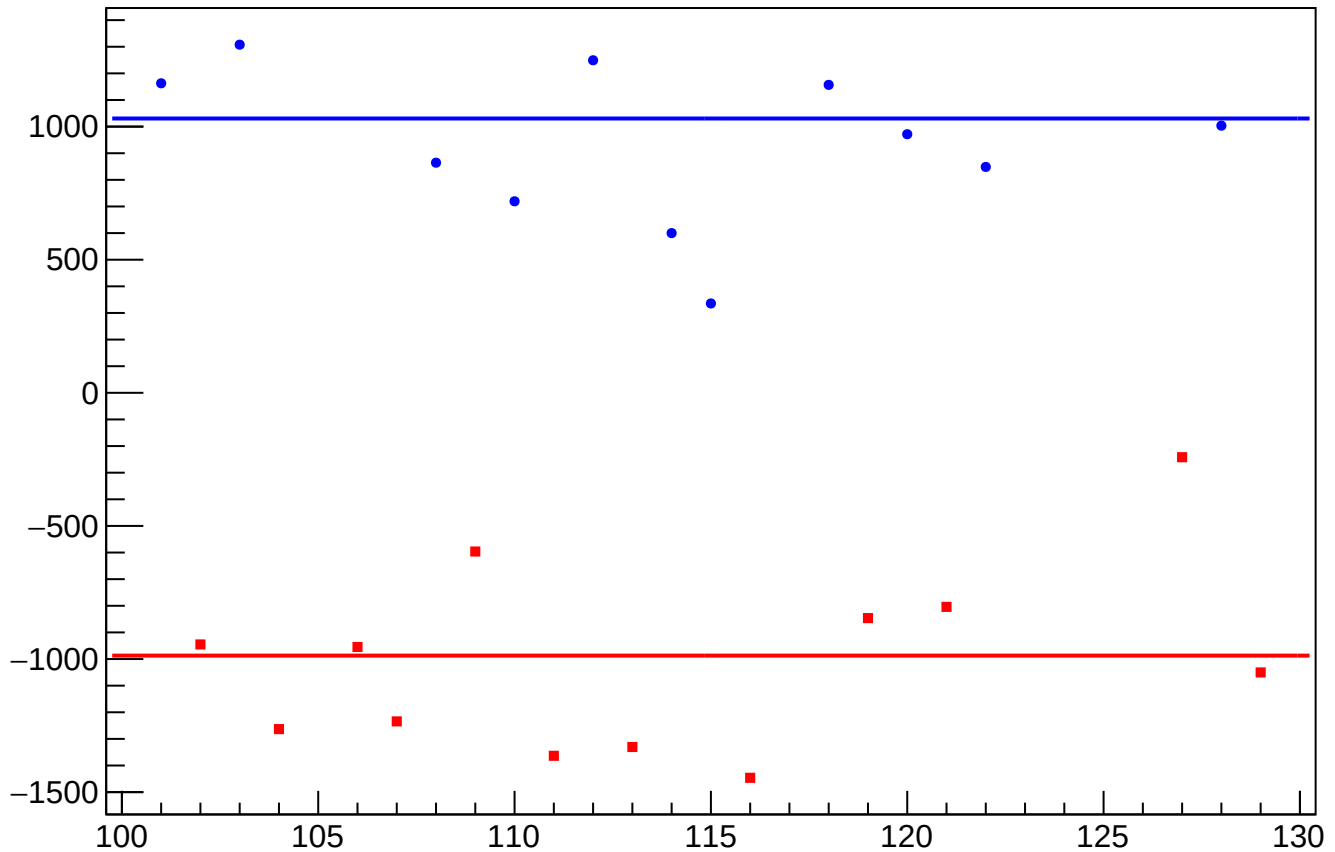
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.941+/-0.000 χ^2/NDF : 122846380544632465

-0.590+/-0.000 χ^2/NDF : 1560198130348

-11.383+/-0.000 χ^2/NDF : 13087038809901634

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

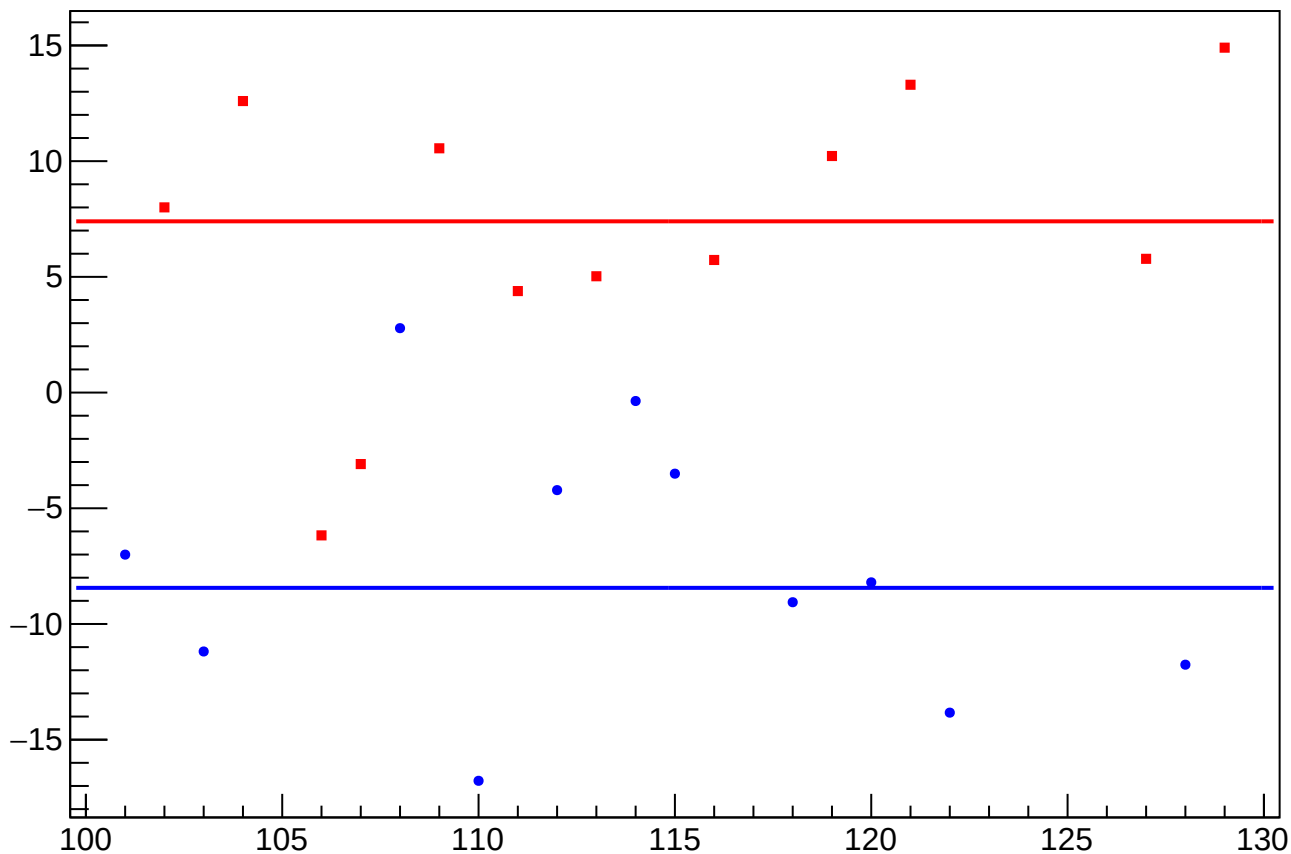
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-53.558+/-0.000 χ^2/NDF : 105796924118

-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -8.439+/-0.000 χ^2/NDF : 11562509640447598458886662442188800.0/10

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

Right Out: 7.400+/-0.000 χ^2/NDF : 16558789416441207163088133033033728.0/11

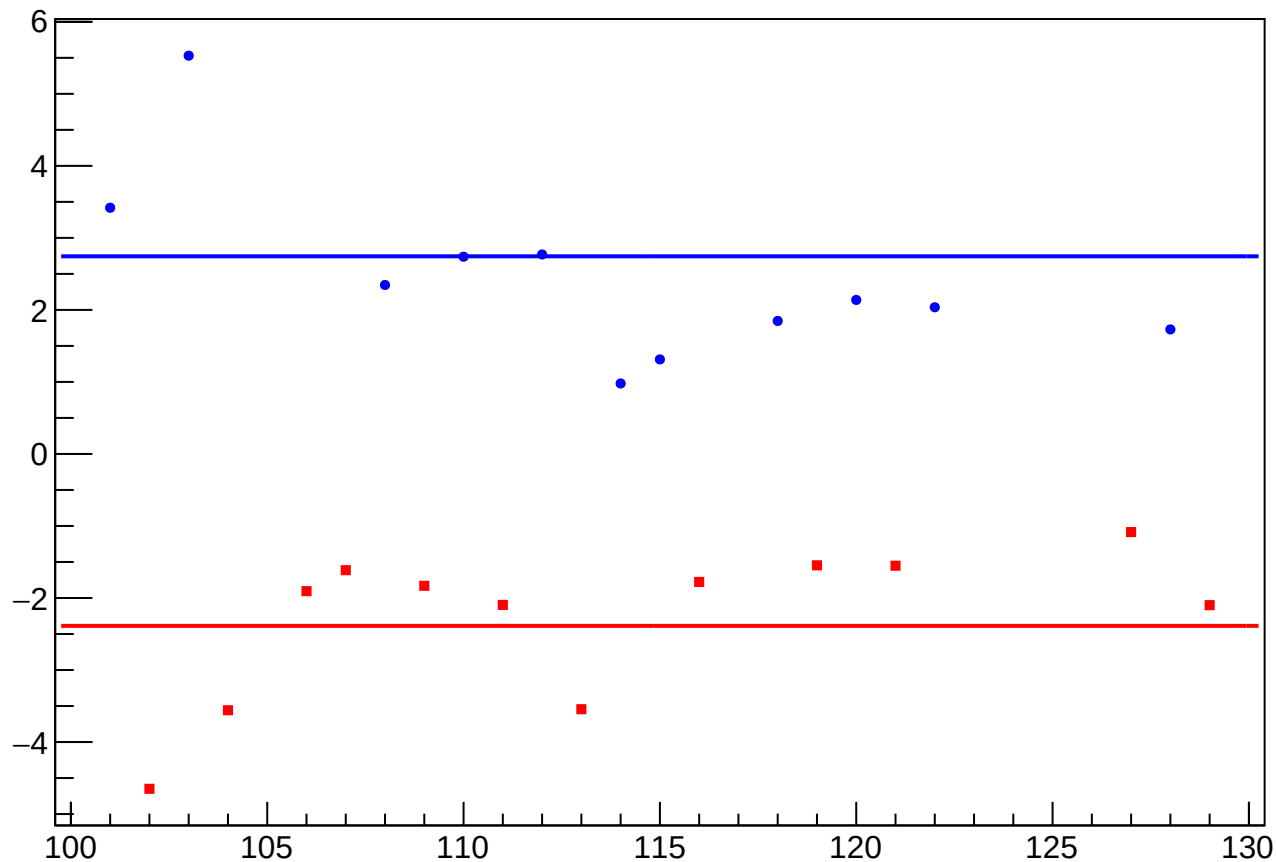
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.439+/-0.000 χ^2/NDF : 115625096404475984

0.071+/-0.000 χ^2/NDF : 88365958156911

7.400+/-0.000 χ^2/NDF : 1655878941644120716

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.744+/-0.000 χ^2/NDF : 683631740730705316413080564924416.0/10

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

Right Out: -2.387+/-0.000 χ^2/NDF : 626696107518989544506574919172096.0/11

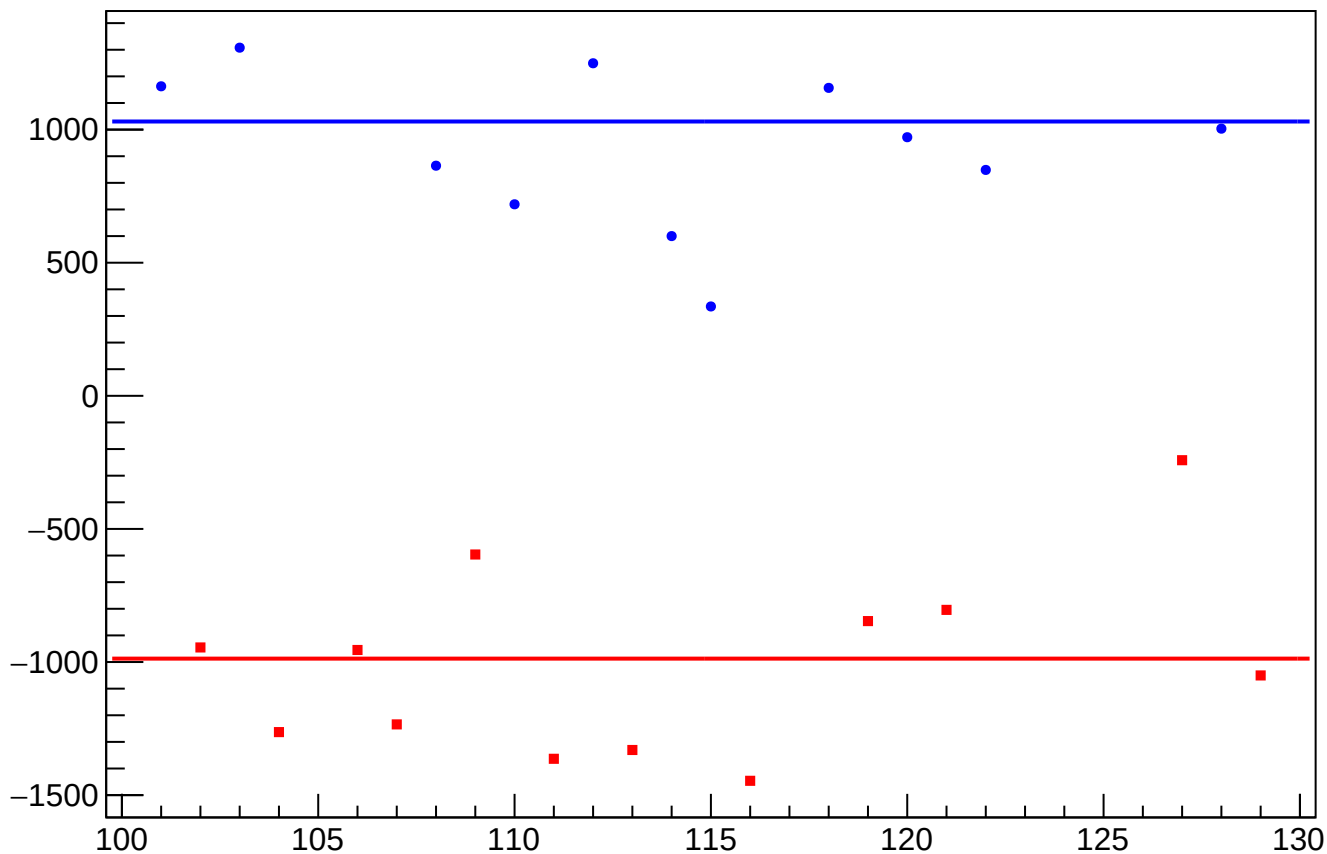
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.744+/-0.000 χ^2/NDF : 683631740730705316413080564924416.0/10

-0.013+/-0.000 χ^2/NDF : 7634182136205316413080564924416.0/10

-2.387+/-0.000 χ^2/NDF : 626696107518989544506574919172096.0/11

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

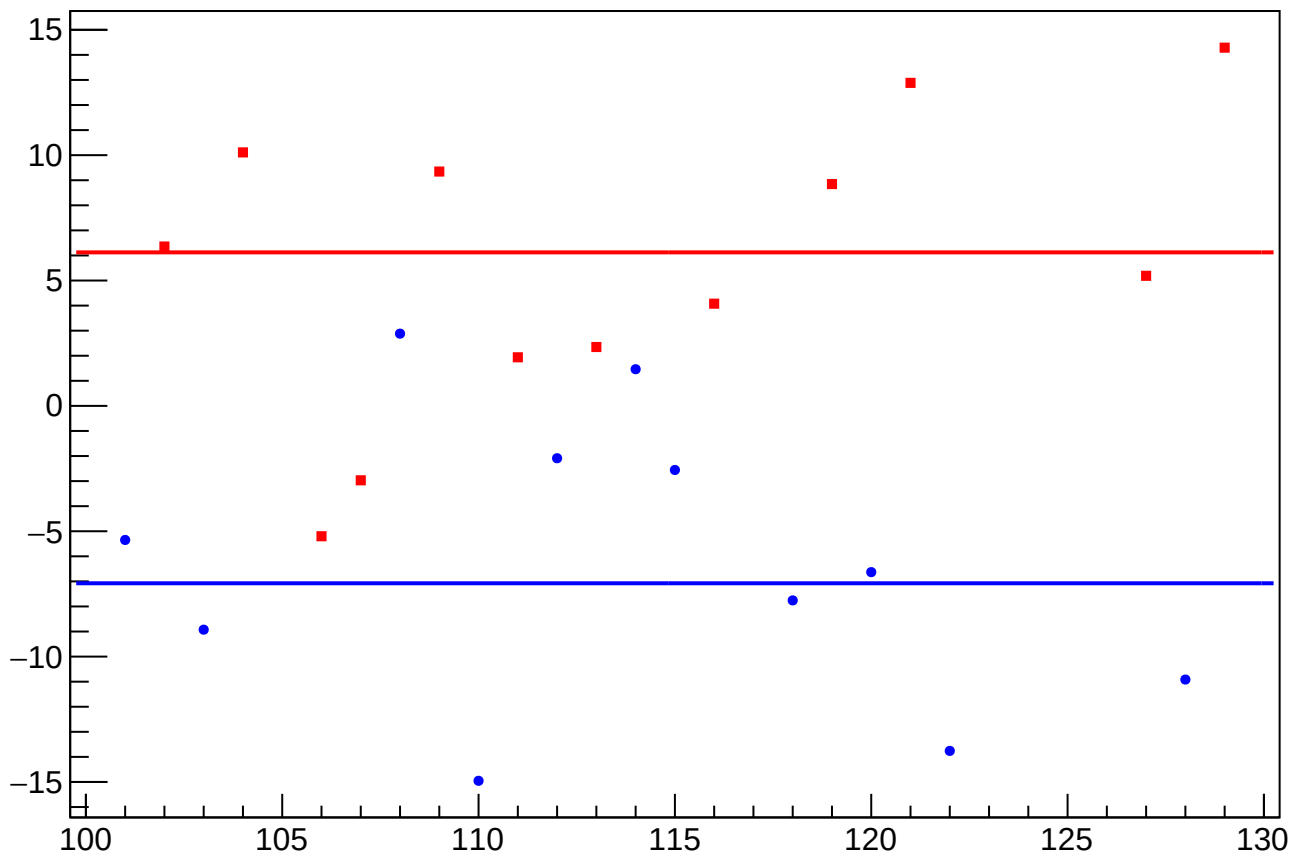
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-53.558+/-0.000 χ^2/NDF : 105796924118

-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -7.075+/-0.000 χ^2/NDF : 11340391003976664127353454755577856.0/10

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

Right Out: 6.123+/-0.000 χ^2/NDF : 14834528791942819032740822710747136.0/11

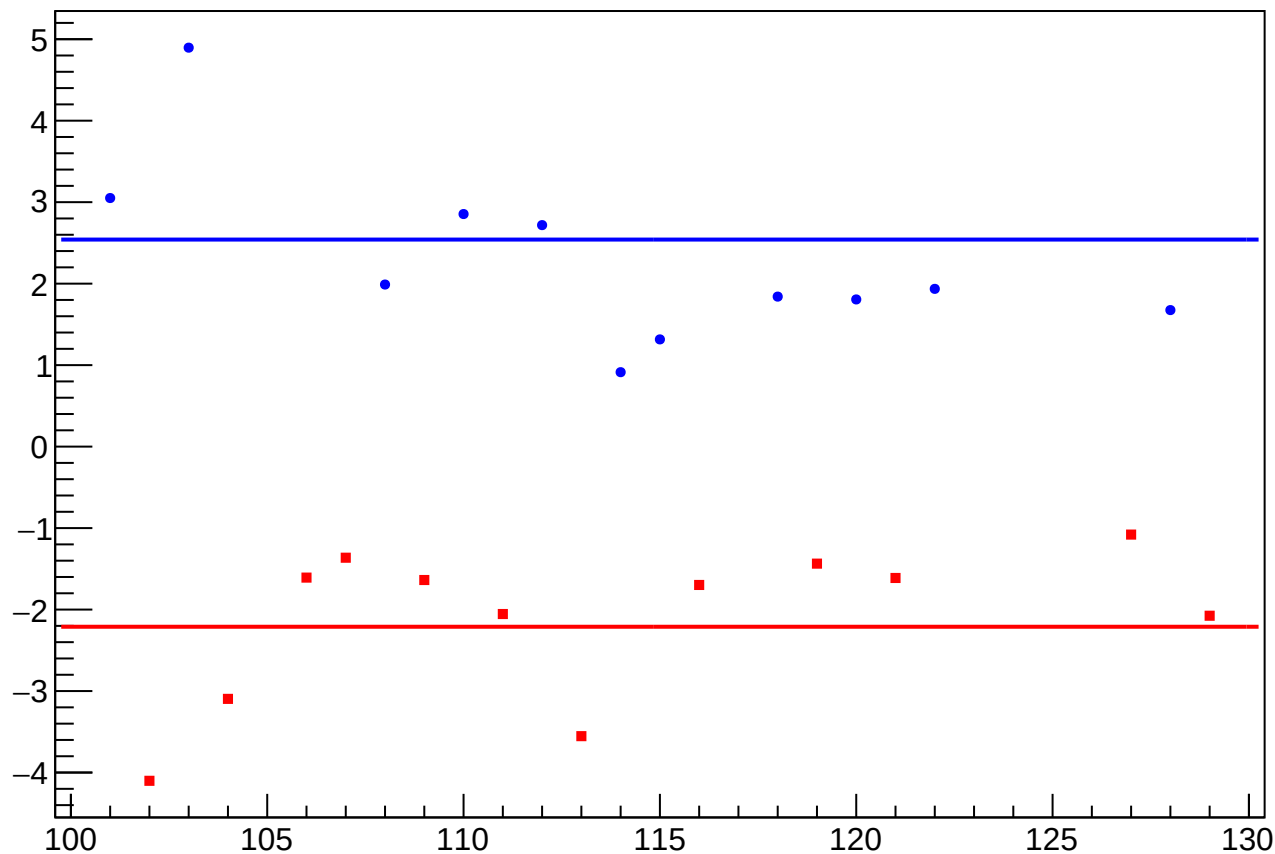
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.075+/-0.000 χ^2/NDF : 113403910039766641

0.016+/-0.000 χ^2/NDF : 68010645871158

6.123+/-0.000 χ^2/NDF : 1483452879194281903

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.541+/-0.000 χ^2/NDF : 508767906278121661285773323796480.0/10

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

Right Out: -2.211+/-0.000 χ^2/NDF : 492969003665243248578631468843008.0/11

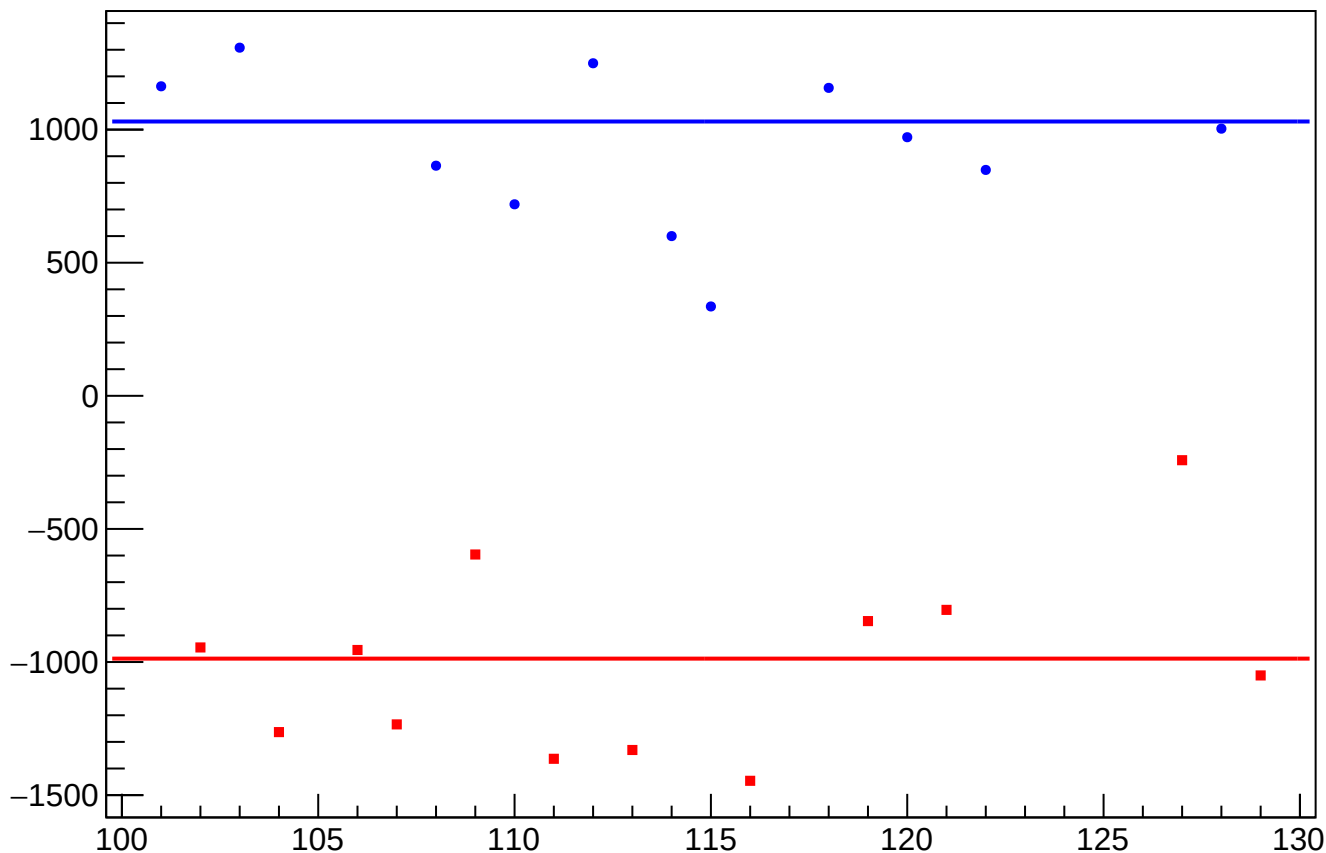
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.541+/-0.000 χ^2/NDF : 508767906278121661285773323796480.0/10

-0.012+/-0.000 χ^2/NDF : 64242016549154.0/10

-2.211+/-0.000 χ^2/NDF : 492969003665243248578631468843008.0/11

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



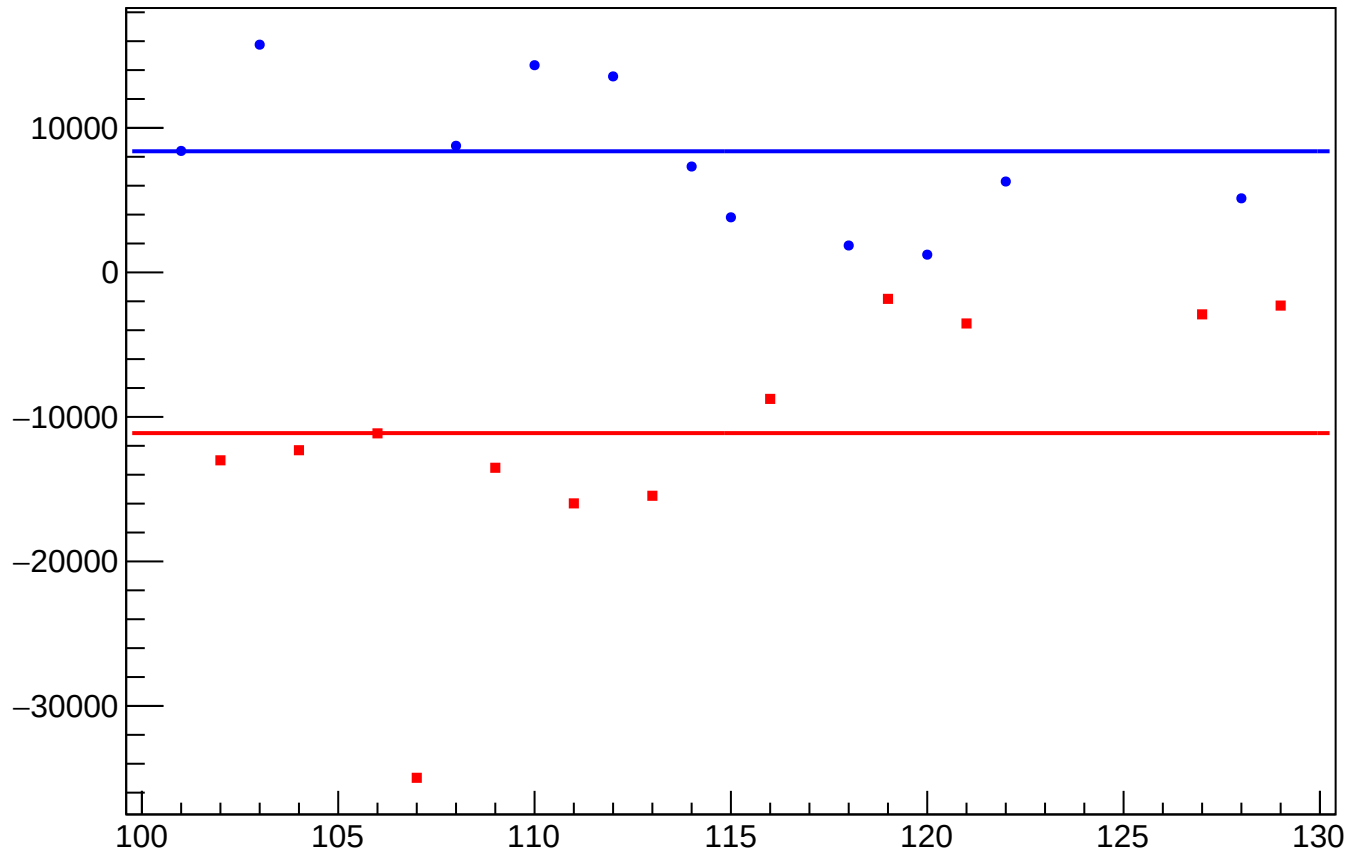
Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

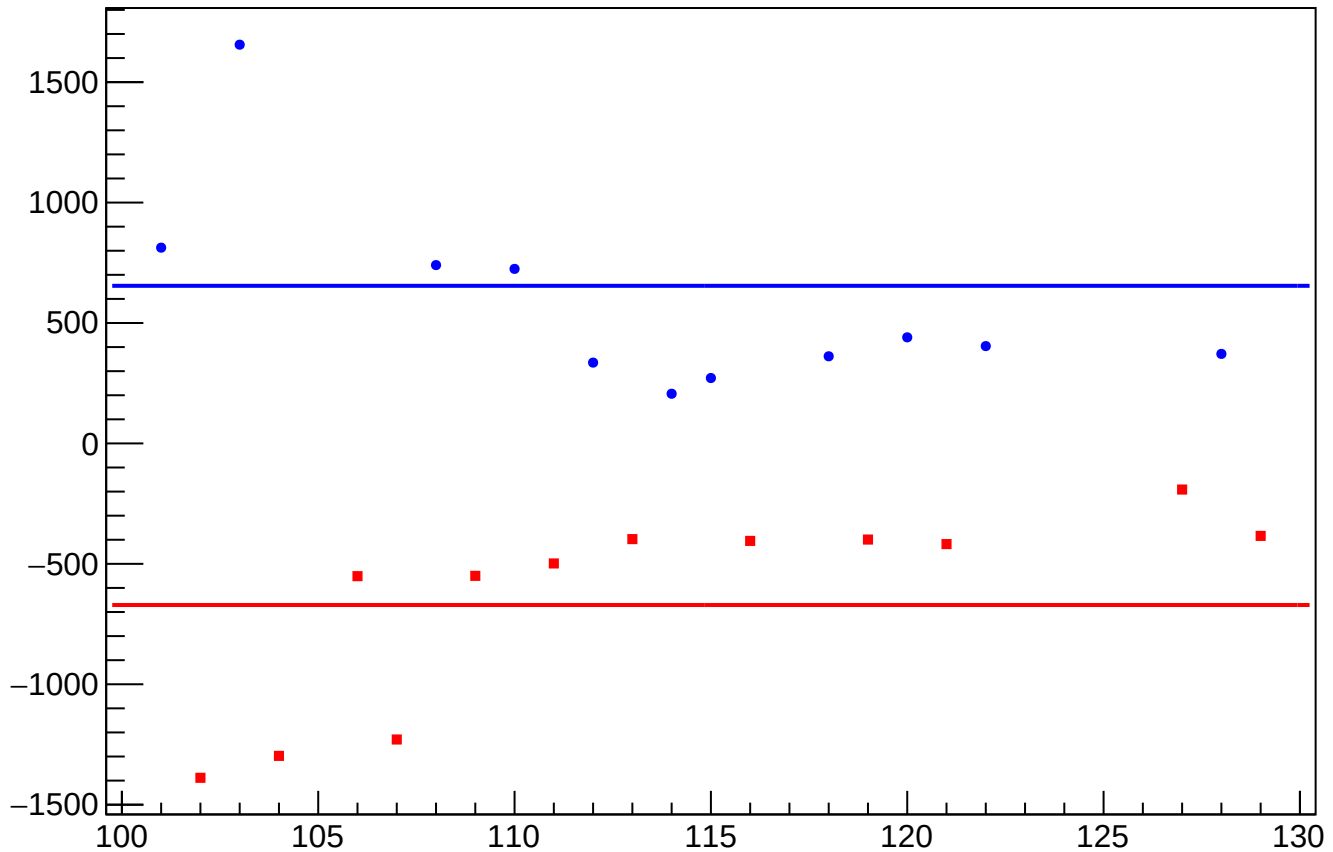
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 8382.081+/-0.000 χ^2/NDF : 10817980143694595678371037615379066126336.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -11120.512+/-0.000 χ^2/NDF : 36009413839174694765499281622880586039296.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 654.396+/-0.000 χ^2/NDF : 83265928979542711964500983918813511680.0/10

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

Right Out: -670.924+/-0.000 χ^2/NDF : 88556620804001104933168150629272518656.0/11

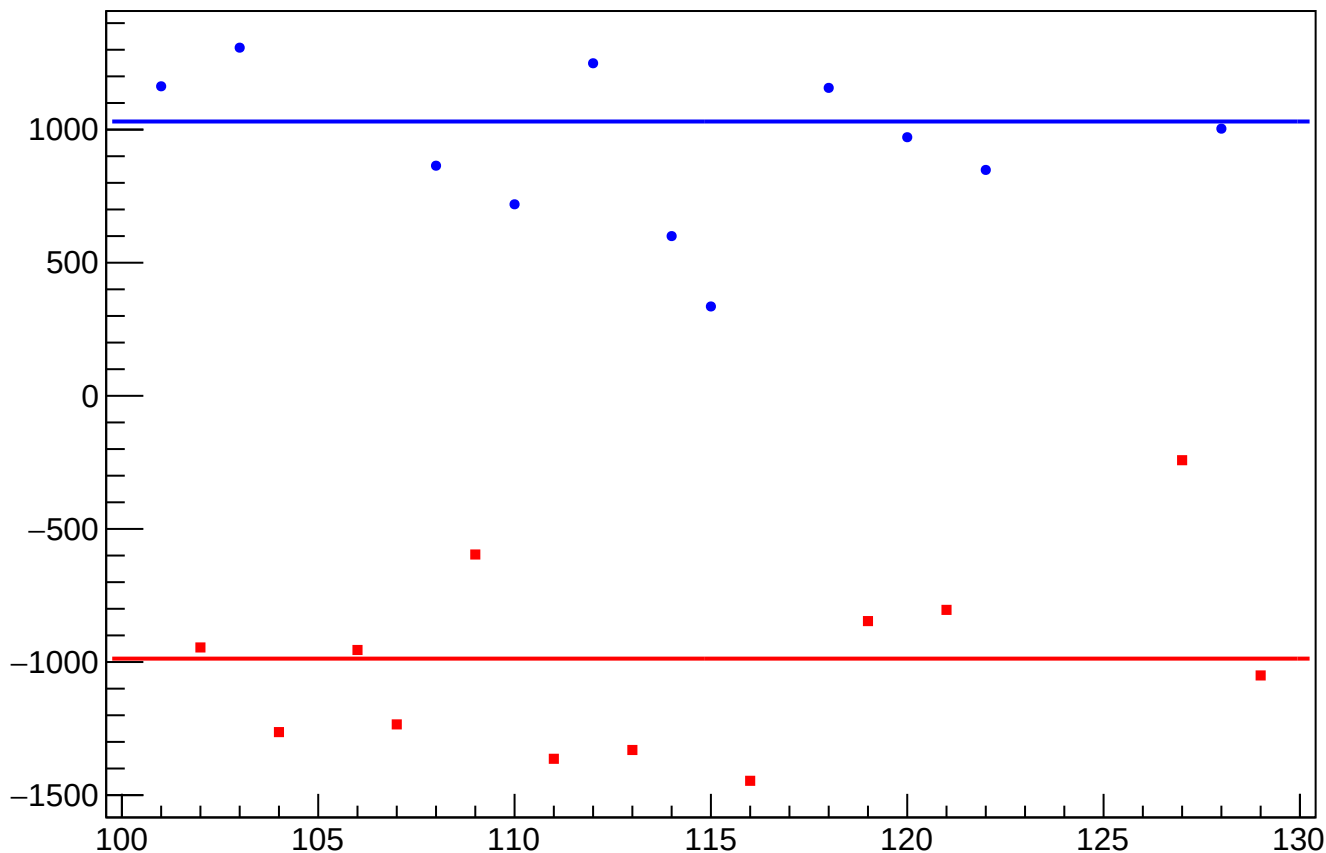
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

654.396+/-0.000 χ^2/NDF : 83265928979542711964500983918813511680.0/10

-57.655+/-0.000 χ^2/NDF : 593654155843

-670.924+/-0.000 χ^2/NDF : 88556620804001104933168150629272518656.0/11

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

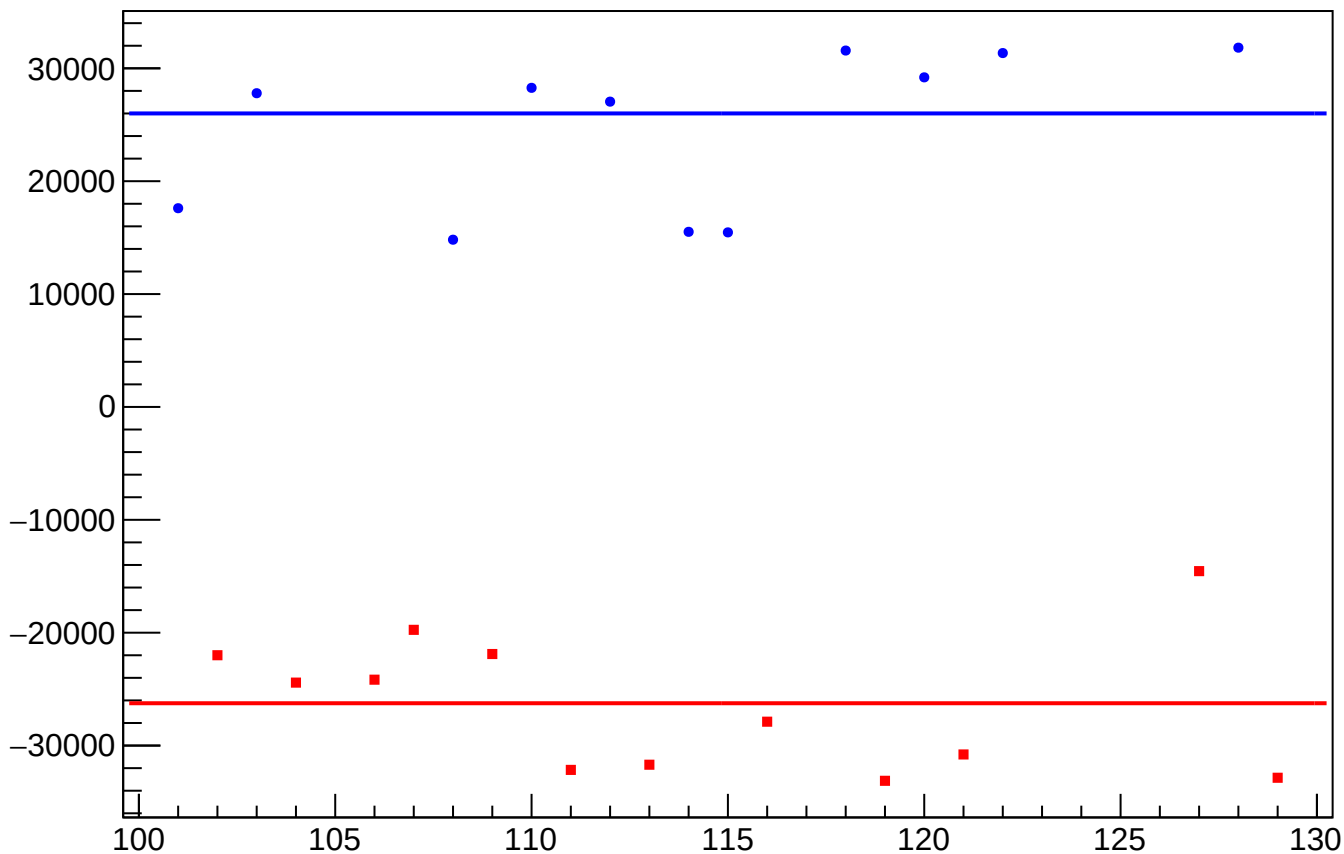
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-53.558+/-0.000 χ^2/NDF : 105796924118

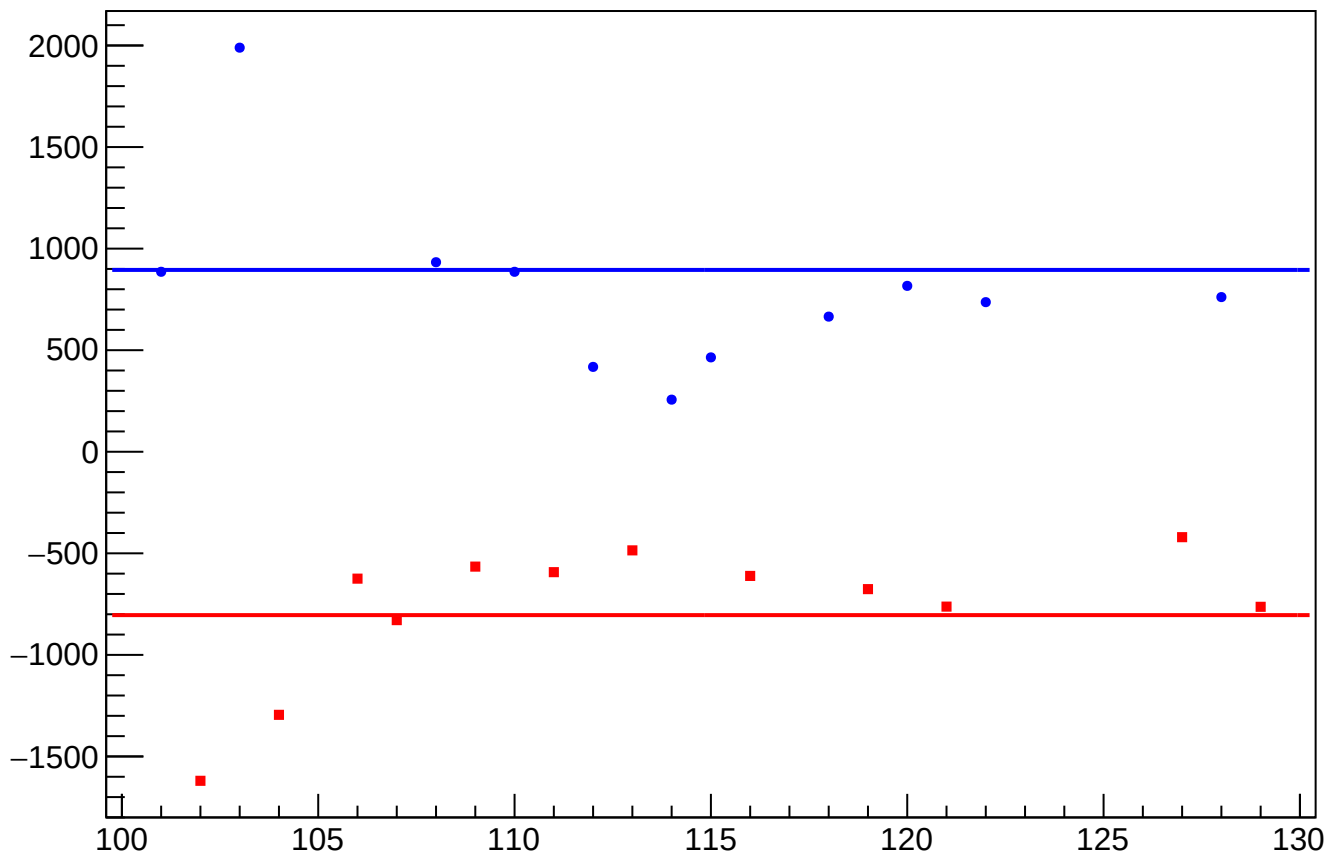
-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 26003.275+/-0.000 χ^2/NDF : 16969345164423225746046186390879010291712.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -26249.861+/-0.000 χ^2/NDF : 17793909940301249902656027338262599172096.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 895.157+/-0.000 χ^2/NDF : 94164674470306293001779655945683468288.0/10

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

Right Out: -804.203+/-0.000 χ^2/NDF : 69732901140637226707213480311954341888.0/11

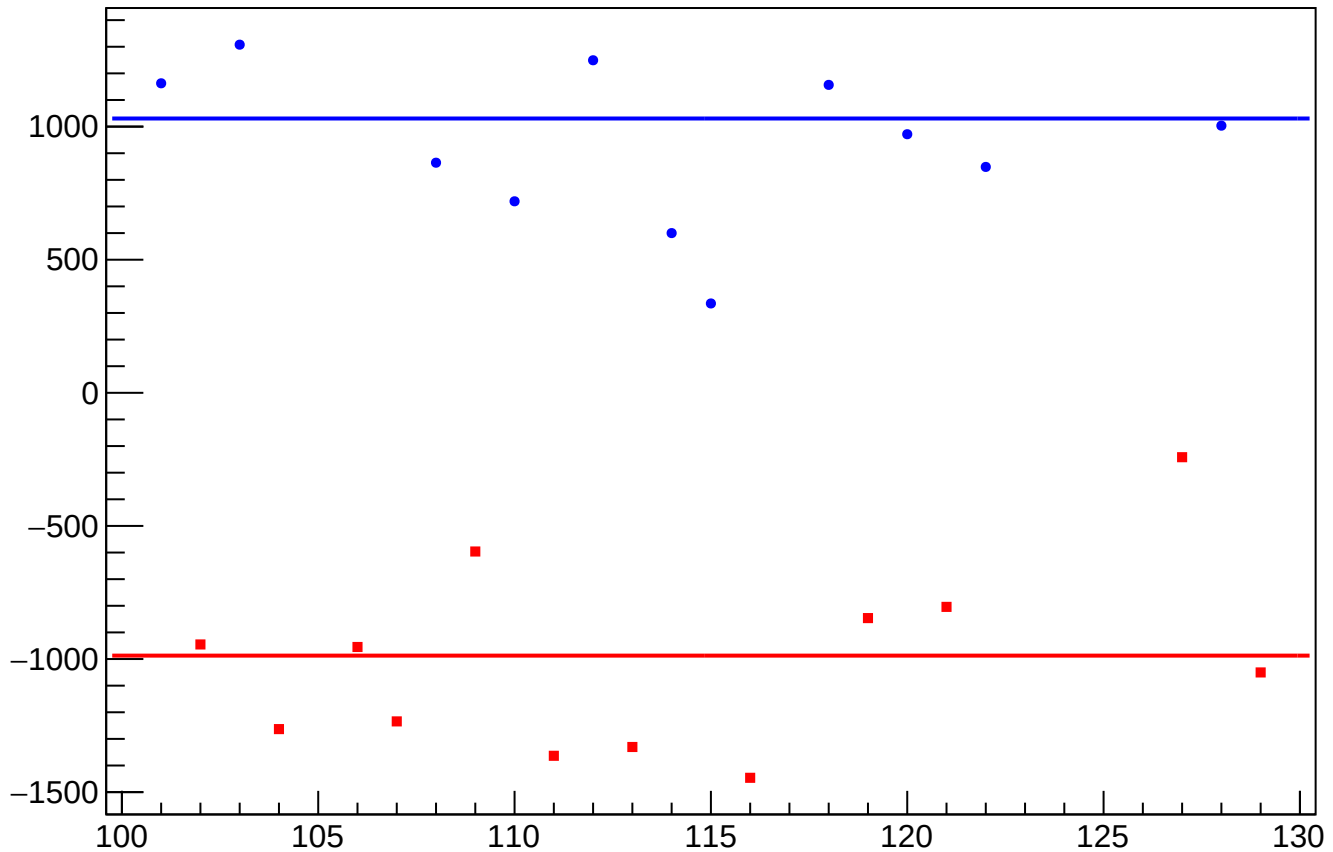
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

895.157+/-0.000 χ^2/NDF : 94164674470306293001779655945683468288.0/10

-17.853+/-0.000 χ^2/NDF : 857432642166.0/10

-804.203+/-0.000 χ^2/NDF : 69732901140637226707213480311954341888.0/11

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

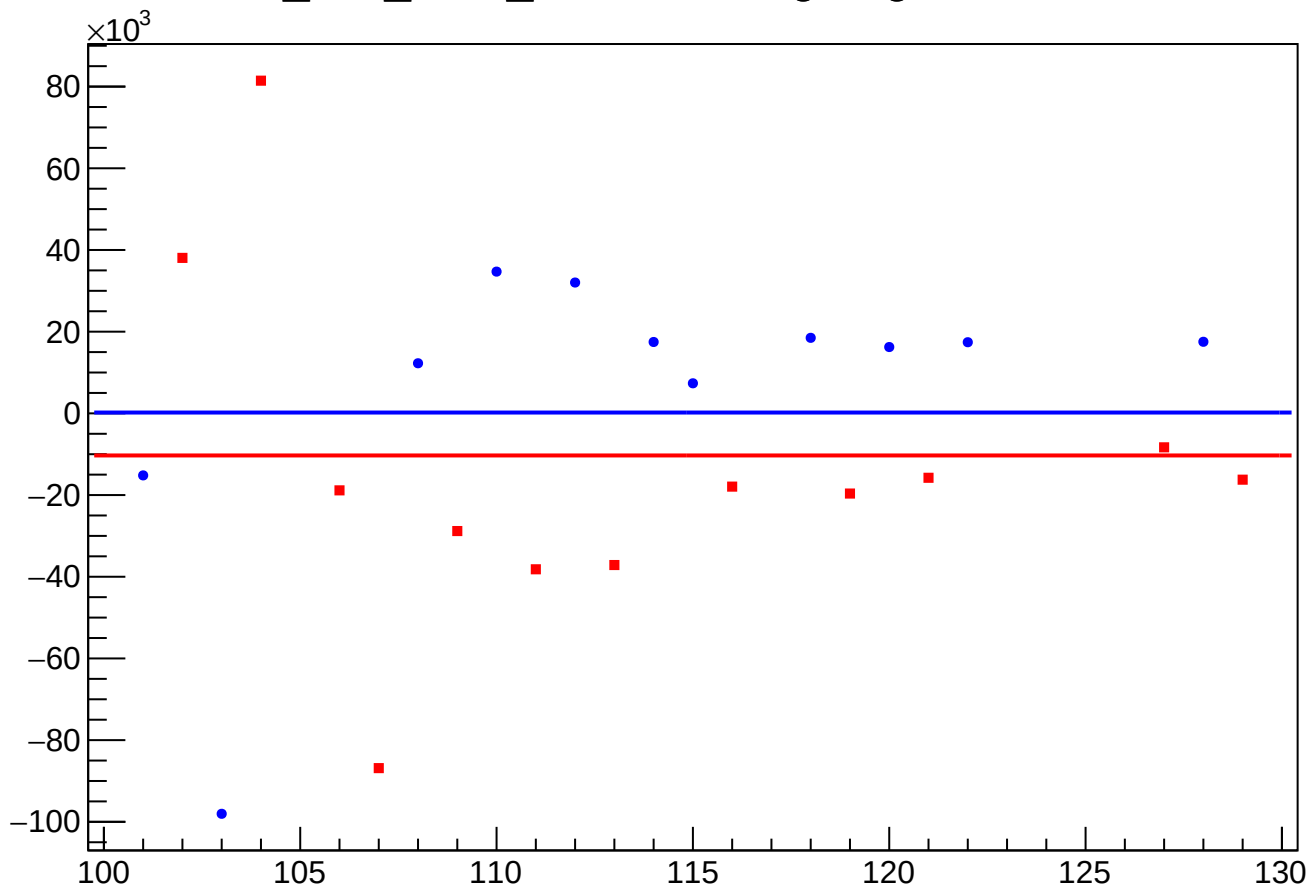
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-53.558+/-0.000 χ^2/NDF : 105796924118

-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 203.062 $\pm$ 0.000 χ^2/NDF : 740149687830779364400945498816328591474688.0/10

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

Right Out: -10304.222 $\pm$ 0.000 χ^2/NDF : 871858611465380461896858070151617438547968.0/11

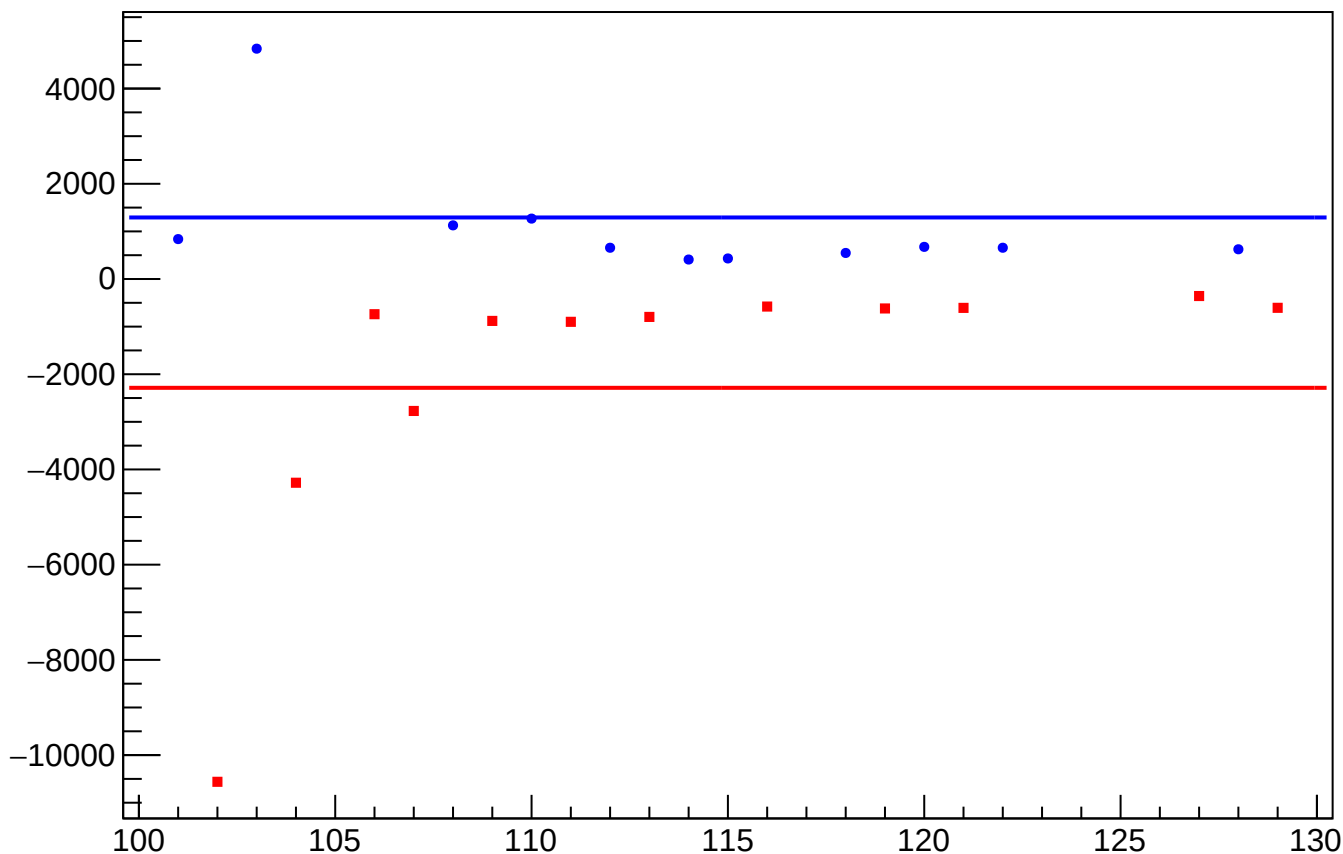
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

203.062 $\pm$ 0.000 χ^2/NDF : 740149687830779364400945498816328591474688.0/10

-5442.156 $\pm$ 0.000 χ^2/NDF : 1638522506.0/11

-10304.222 $\pm$ 0.000 χ^2/NDF : 871858611465380461896858070151617438547968.0/11

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1292.611+/-0.000 χ^2/NDF : 876269030344727453049433306642847367168.0/10

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

Right Out: -2285.522+/-0.000 χ^2/NDF : 5153126849836714064470088441623438426112.0/11

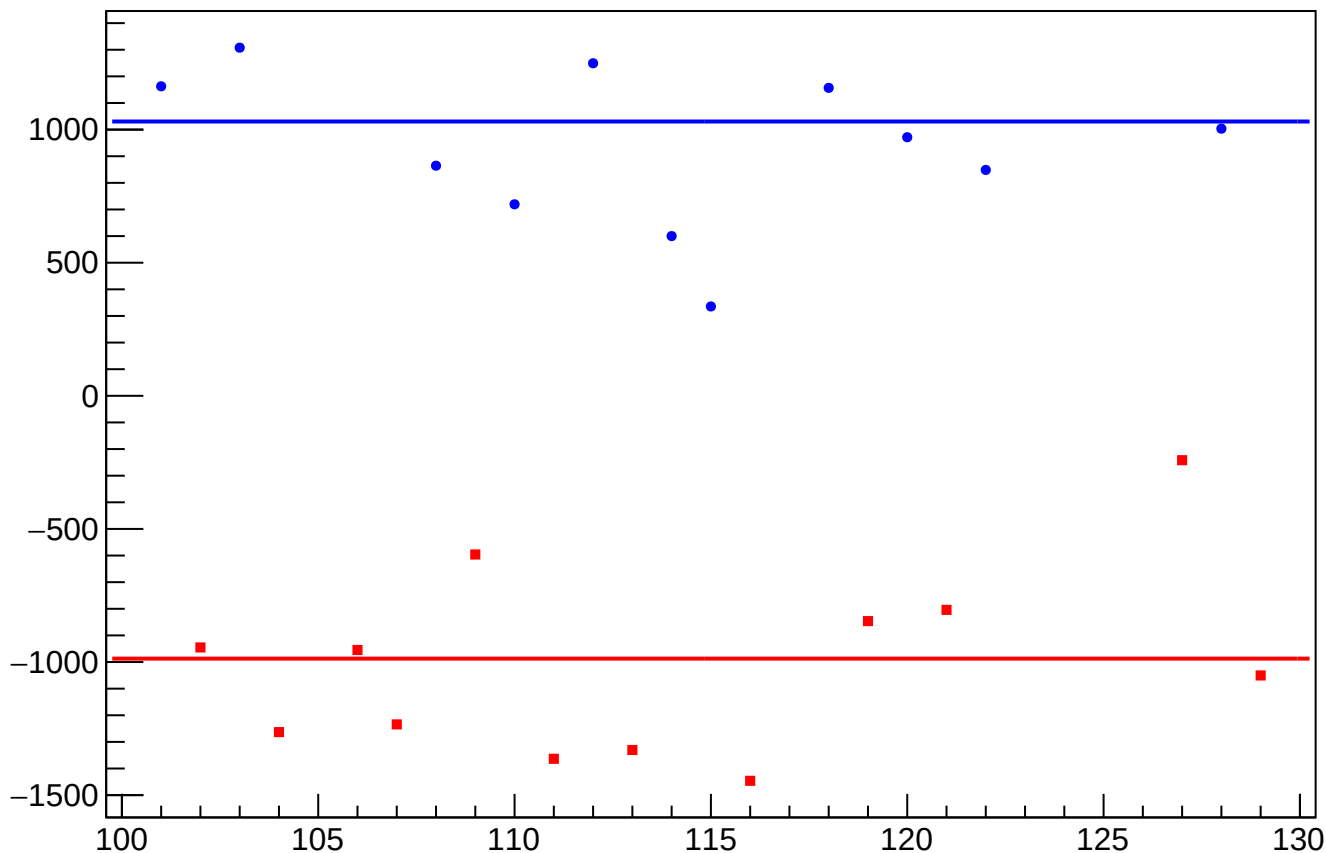
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1292.611+/-0.000 χ^2/NDF : 8762690303447274

-629.802+/-0.000 χ^2/NDF : 91041533417

-2285.522+/-0.000 χ^2/NDF : 515312684983671

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

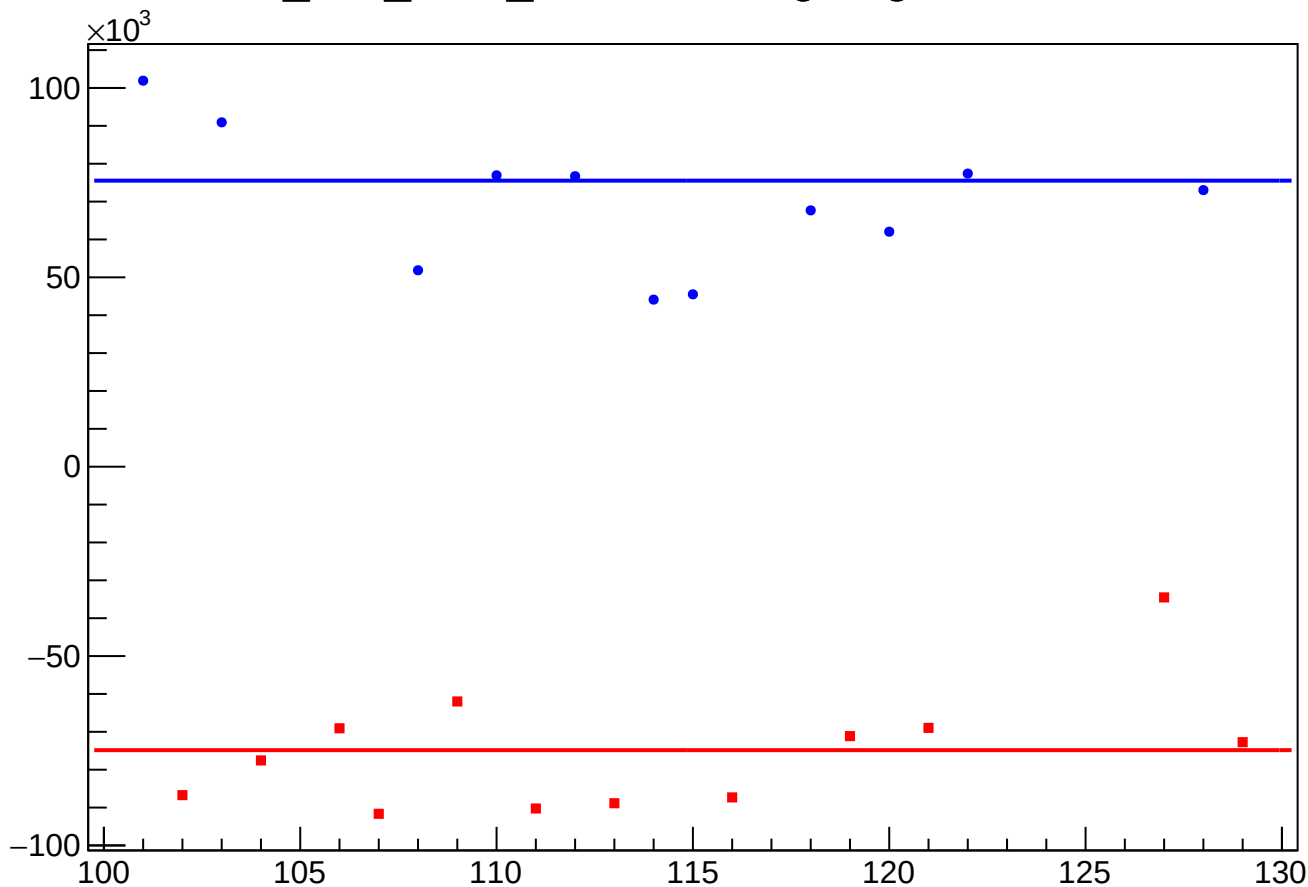
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-53.558+/-0.000 χ^2/NDF : 105796924118

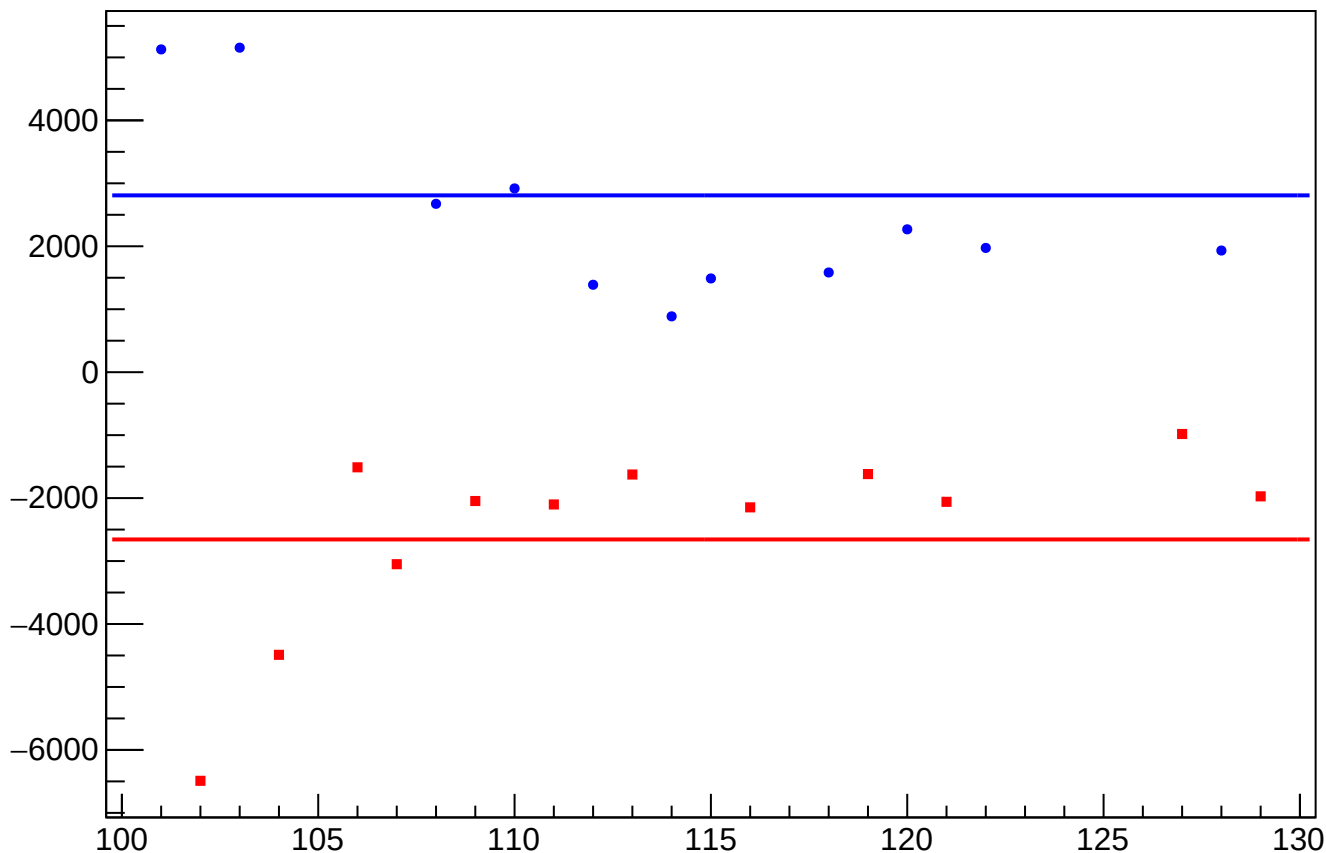
-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 75531.175 $\pm$ 0.000 χ^2 /NDF: 109200313868995377669467720658438303252480.0/10
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -74841.418 $\pm$ 0.000 χ^2 /NDF: 123911826087298771129648765699525686853632.0/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2808.501+/-0.000 χ^2/NDF : 967258919321105351111901567135644647424.0/10

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

Right Out: -2656.954+/-0.000 χ^2/NDF : 1368554352372758548857461374510482587648.0/11

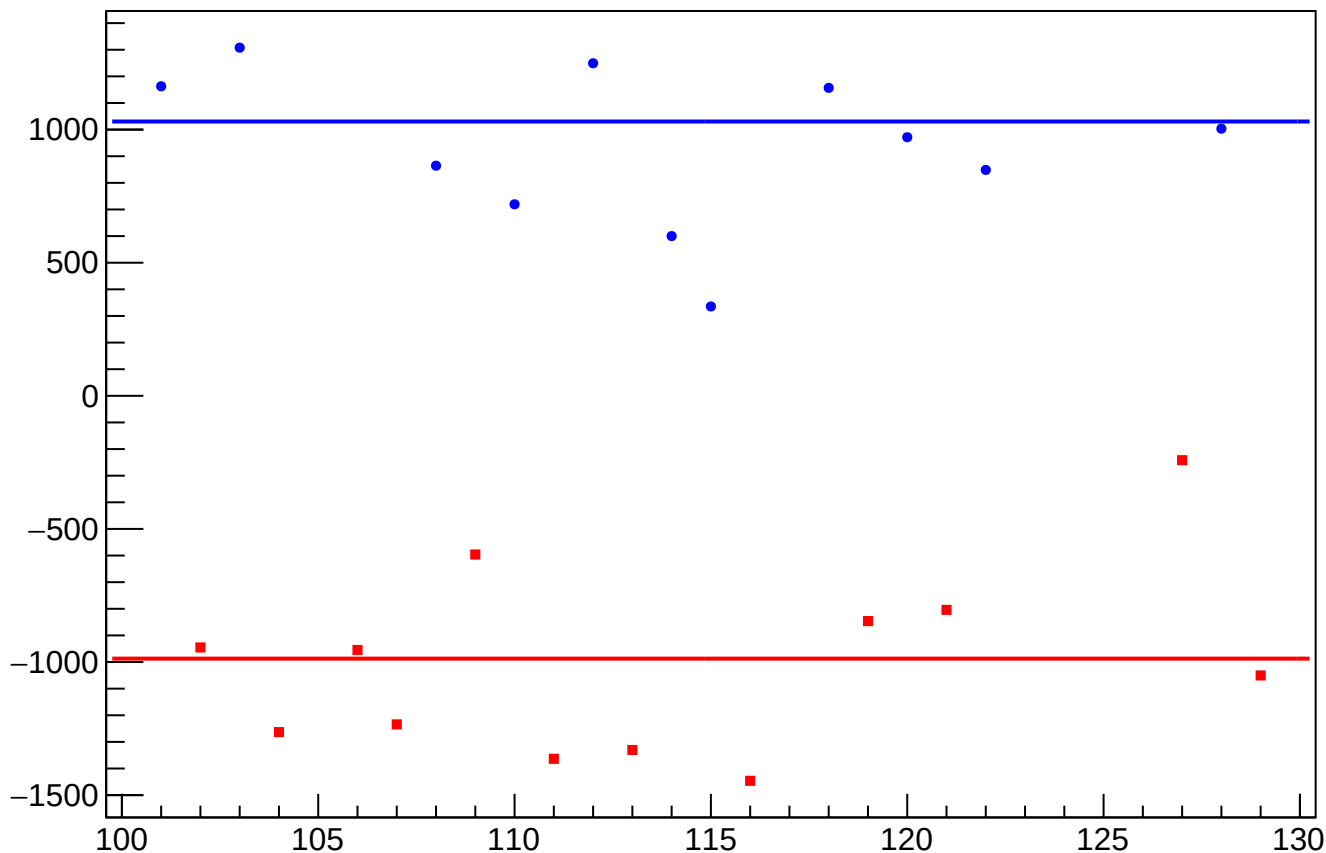
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2808.501+/-0.000 χ^2/NDF : 9672589193211053

-127.908+/-0.000 χ^2/NDF : 95096311819

-2656.954+/-0.000 χ^2/NDF : 136855435237275

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

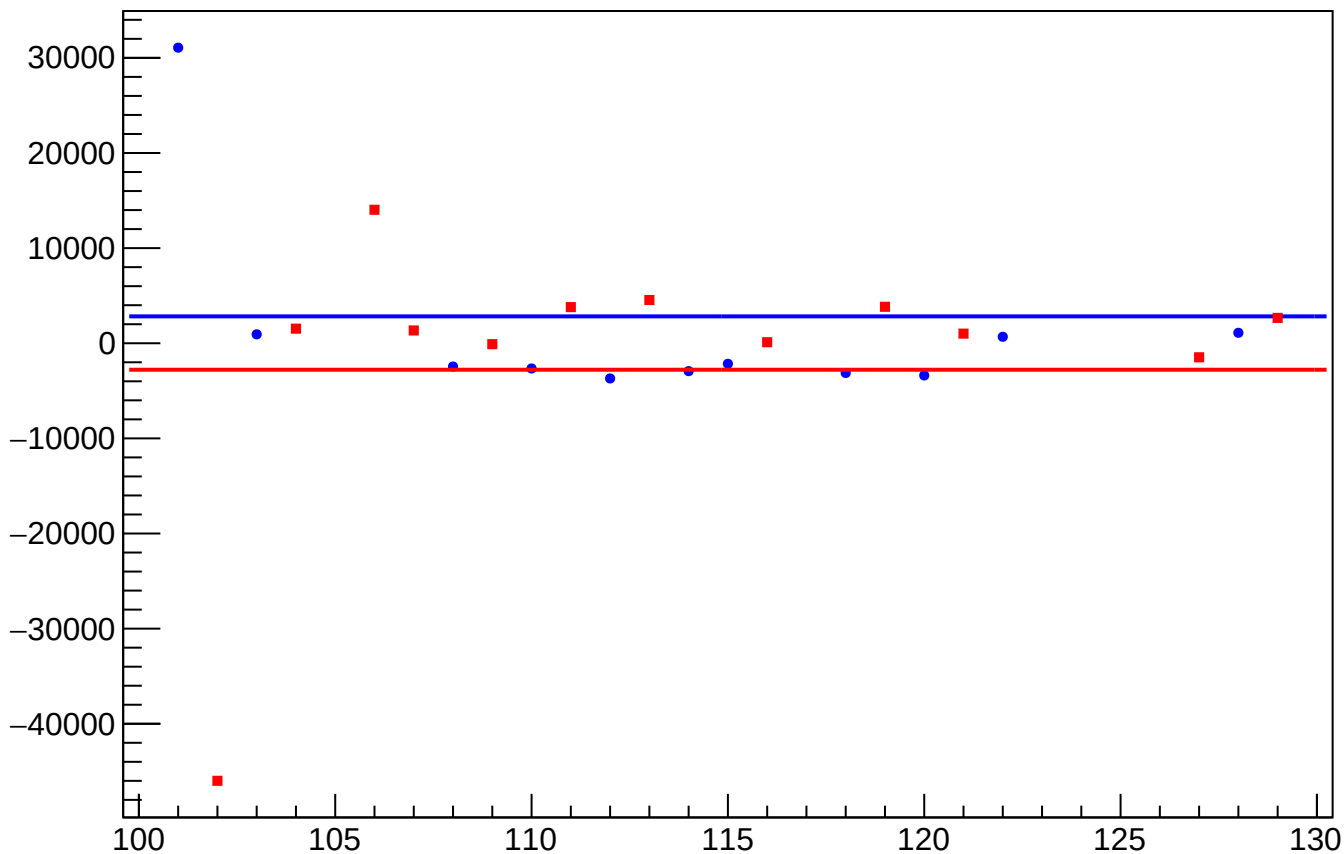
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-53.558+/-0.000 χ^2/NDF : 105796924118

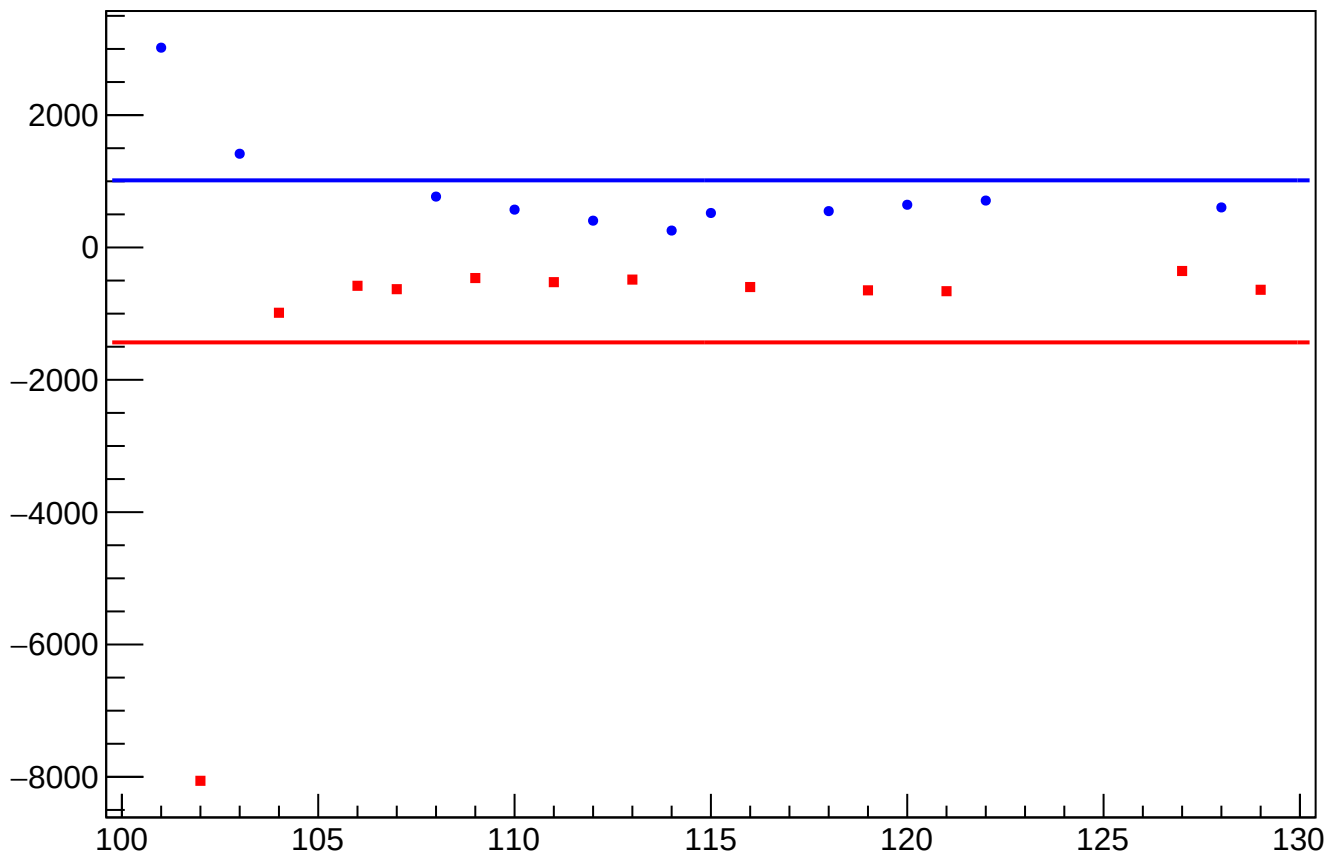
-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 2825.892+/-0.000 χ^2/NDF : 55754707218272760851341699816104317157376.0/10
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -2783.317+/-0.000 χ^2/NDF : 127754466107885445281589756265103670378496.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1014.330+/-0.000 χ^2/NDF : 313119514186152309578995692062065557504.0/10

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

Right Out: -1434.536+/-0.000 χ^2/NDF : 2878395098679385332614735594834712592384.0/11

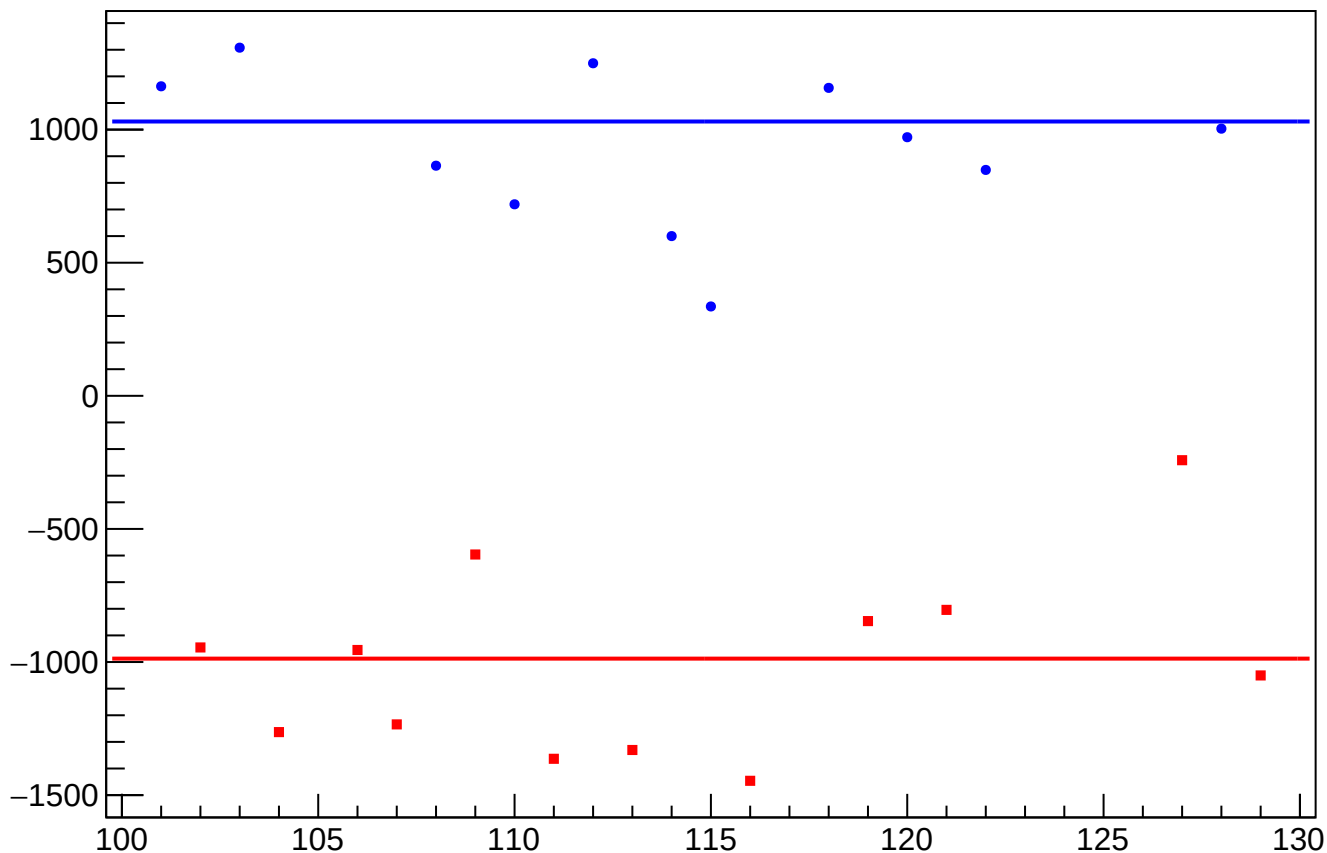
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1014.330+/-0.000 χ^2/NDF : 3131195141861523

-301.365+/-0.000 χ^2/NDF : 46317312274

-1434.536+/-0.000 χ^2/NDF : 287839509867938

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

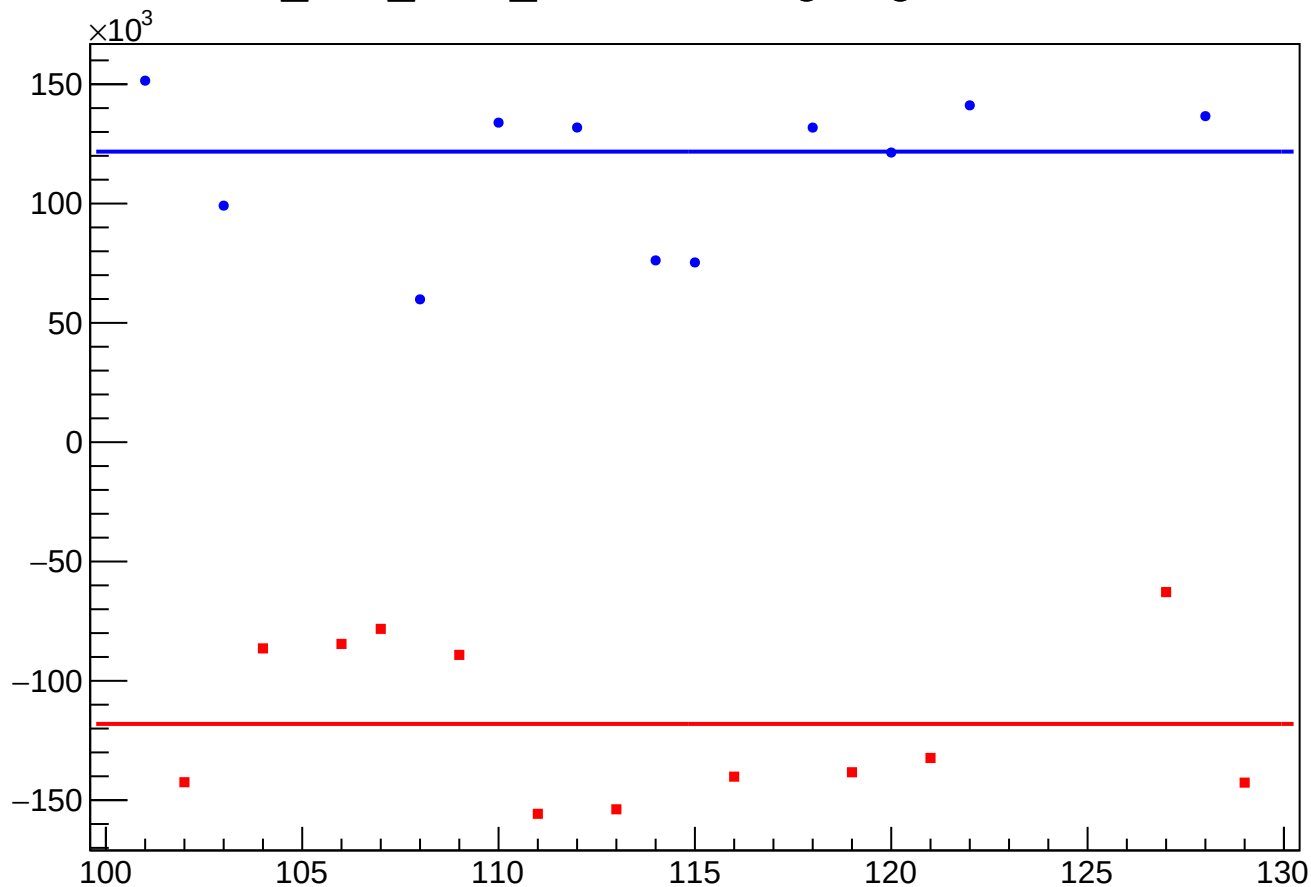
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-53.558+/-0.000 χ^2/NDF : 105796924118

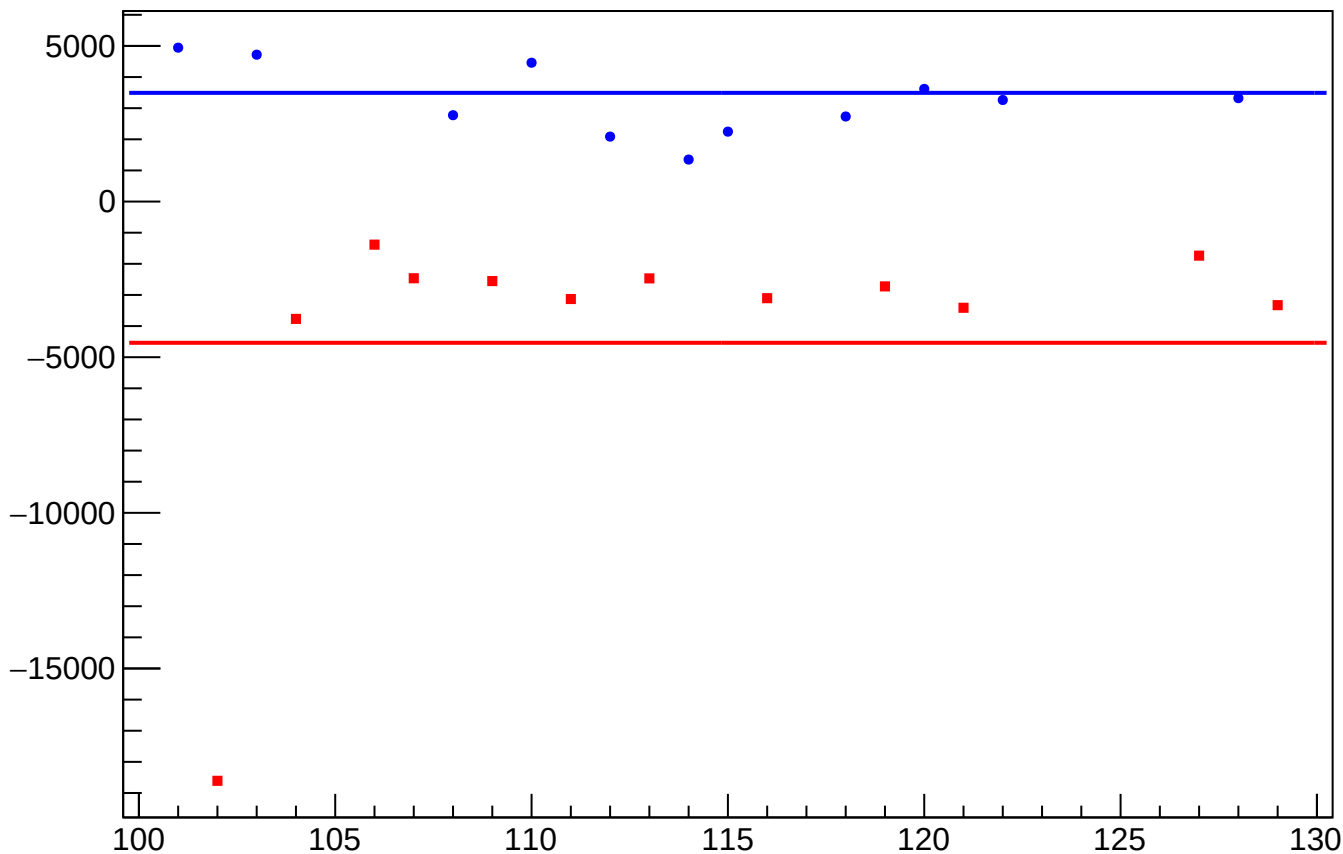
-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_atr2_coil7_mean vs Slug, Sign Corrected



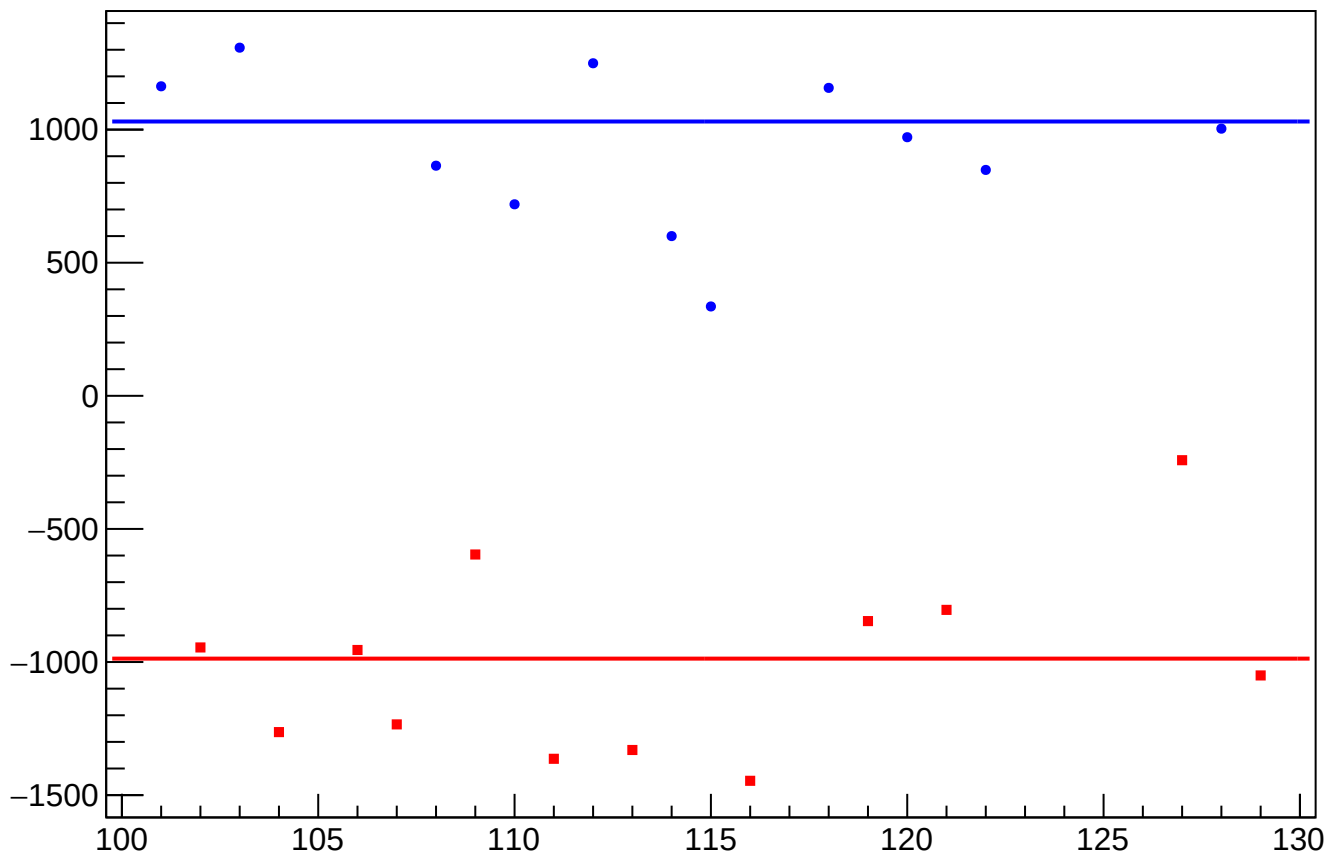
Right In: 121766.031 $\pm$ 0.000 χ^2 /NDF: 321743584229055984824039770388185045008384.0/10
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -118054.482 $\pm$ 0.000 χ^2 /NDF: 540265612806865879898599702894518617505792.0/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3492.573+/-0.000 χ^2/NDF : 472152683625871479190433995743400296448.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4536.755+/-0.000 χ^2/NDF : 13133583530995628361178346738514468536320.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

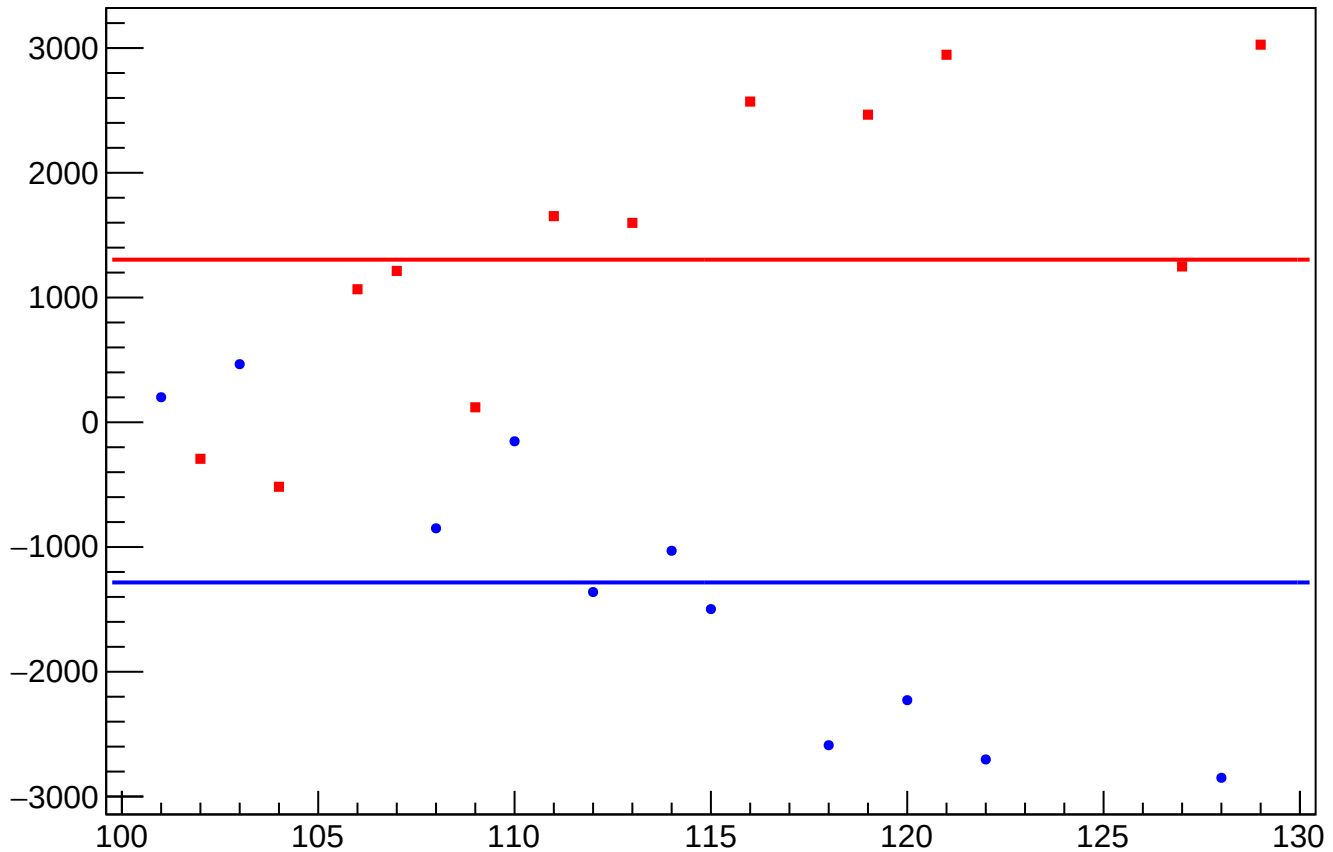
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-53.558+/-0.000 χ^2/NDF : 105796924118

-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: -1284.000+/-0.000 χ^2/NDF : 698950960350978373206794001188040736768.0/10

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

Right Out: 1303.635+/-0.000 χ^2/NDF : 741733785277186615629463971288062099456.0/11

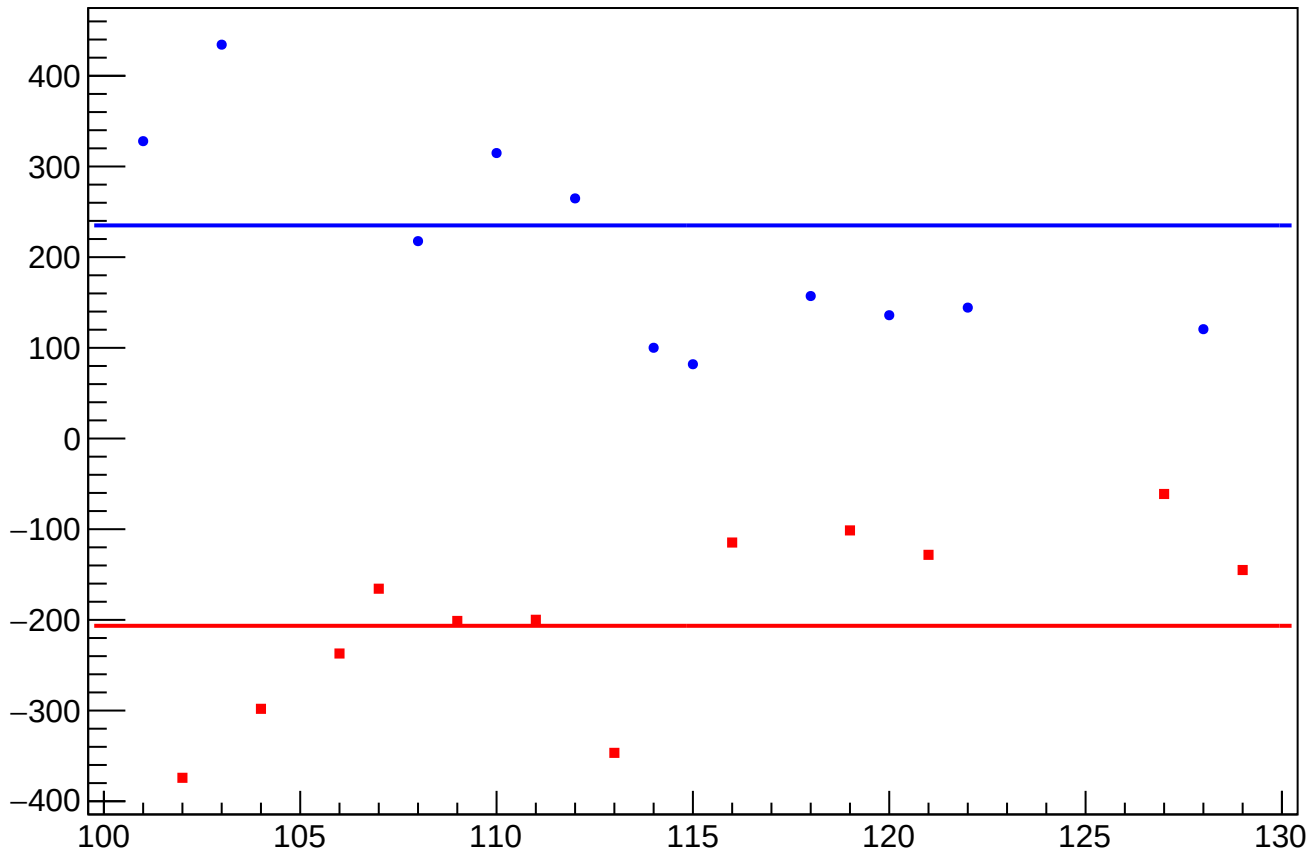
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1284.000+/-0.000 χ^2/NDF : 698950960350978

106.251+/-0.000 χ^2/NDF : 304875054958

1303.635+/-0.000 χ^2/NDF : 7417337852771866

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 235.012+/-0.000 χ^2/NDF : 5334585710480090740833821232723918848.0/10

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

235.012+/-0.000 χ^2/NDF : 53345857104800907

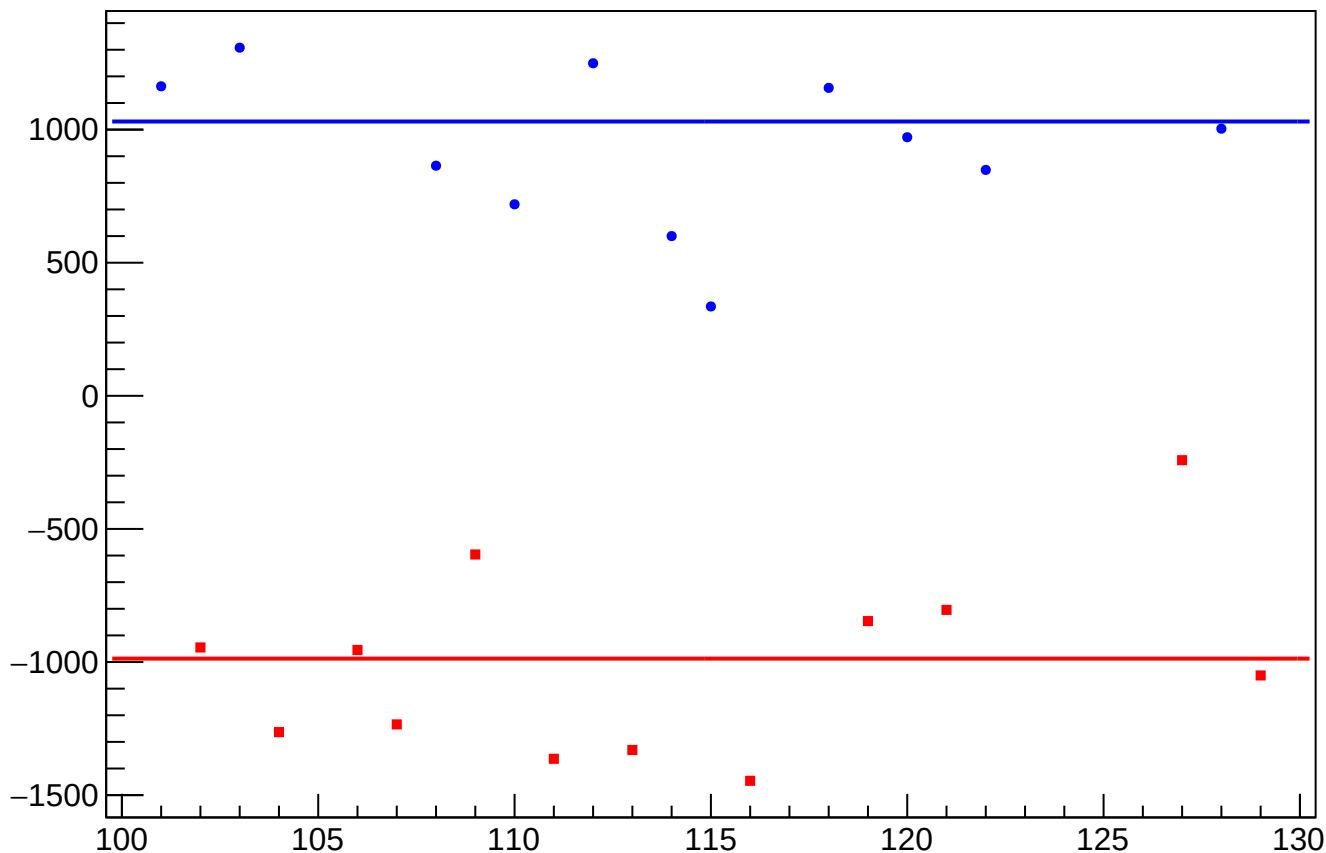
-2.214+/-0.000 χ^2/NDF : 57309759128179

Right Out: -206.531+/-0.000 χ^2/NDF : 5153946466677171845576406469034639360.0/11

-206.531+/-0.000 χ^2/NDF : 5153946466677171

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

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

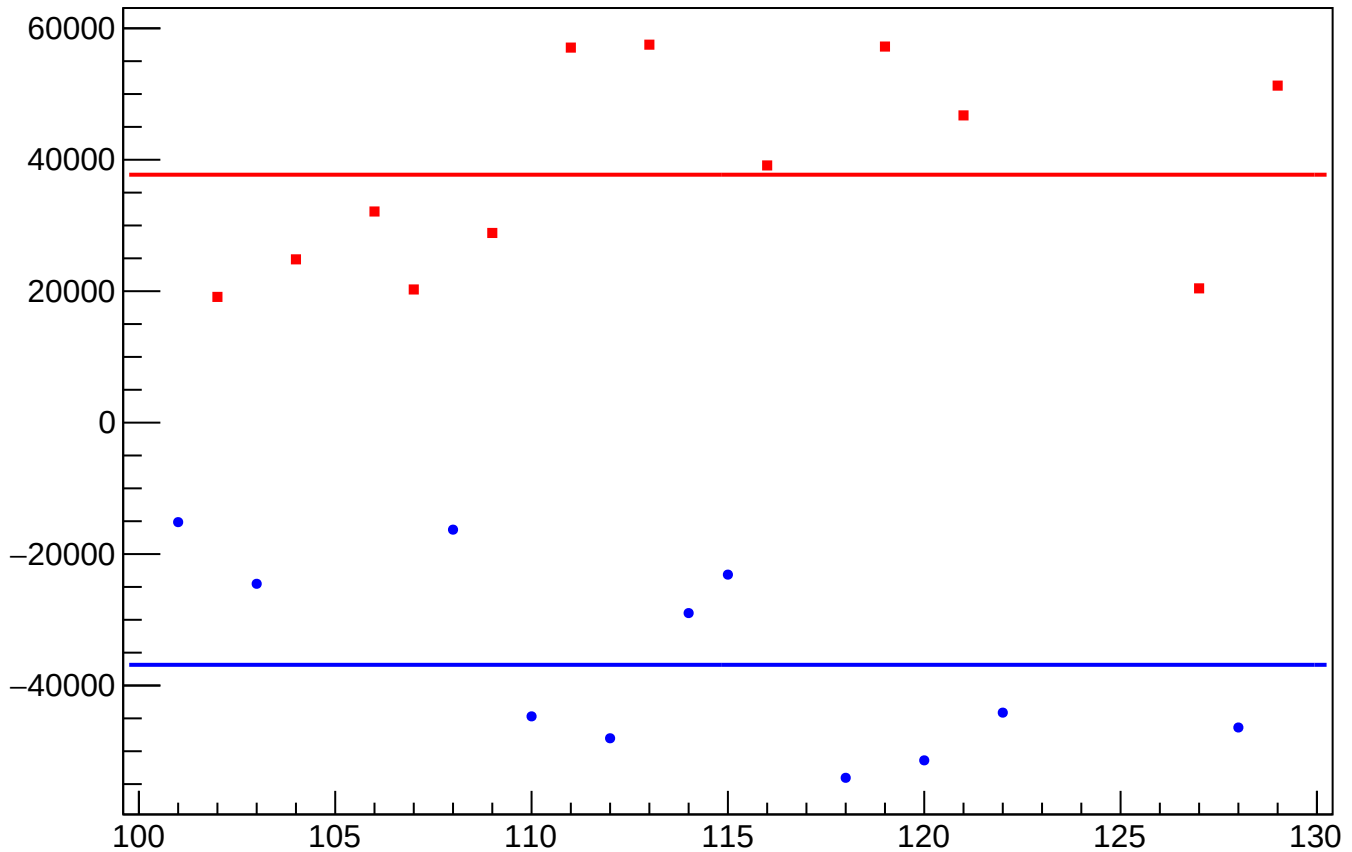
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-53.558+/-0.000 χ^2/NDF : 105796924118

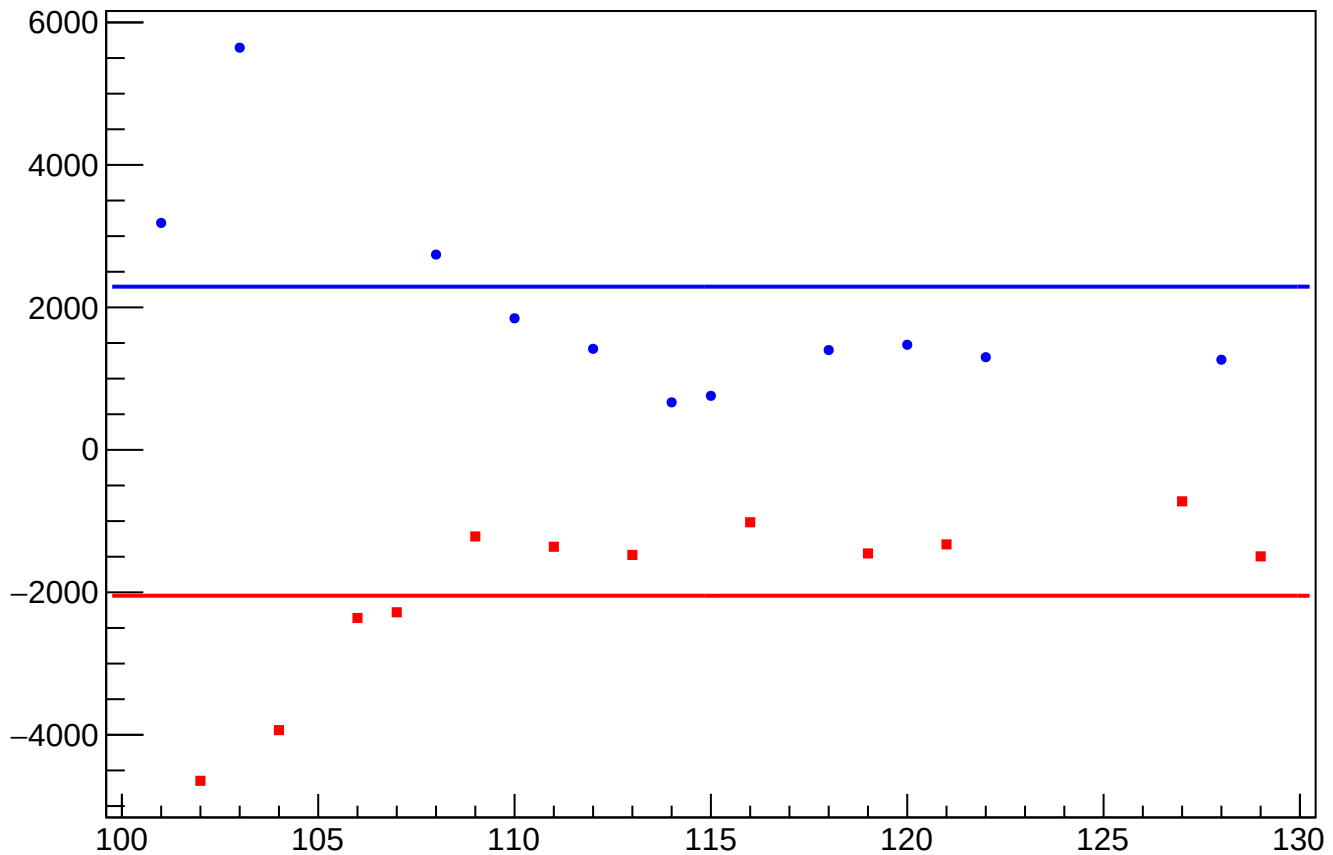
-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -36851.305+/-0.000 χ^2/NDF : 94101814876173645276214418224466077155328.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 37724.708+/-0.000 χ^2/NDF : 122510607513849422258378709393475129835520.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2290.893+/-0.000 χ^2/NDF : 985091839965519918652385783135177015296.0/10

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

Right Out: -2047.529+/-0.000 χ^2/NDF : 803653225918893726521684097804665880576.0/11

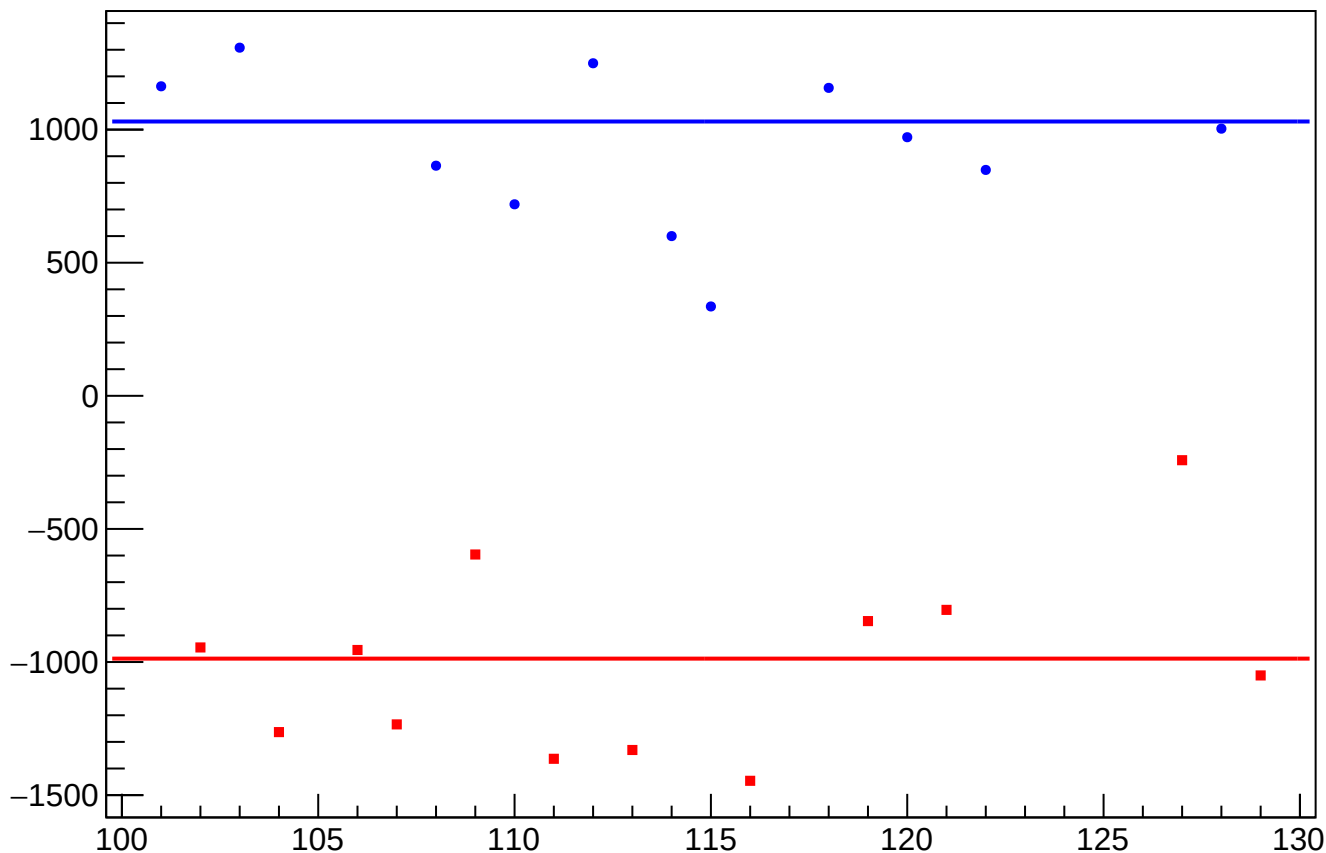
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2290.893+/-0.000 χ^2/NDF : 985091839965519918652385783135177015296.0/10

-39.998+/-0.000 χ^2/NDF : 630898262423

-2047.529+/-0.000 χ^2/NDF : 803653225918893726521684097804665880576.0/11

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

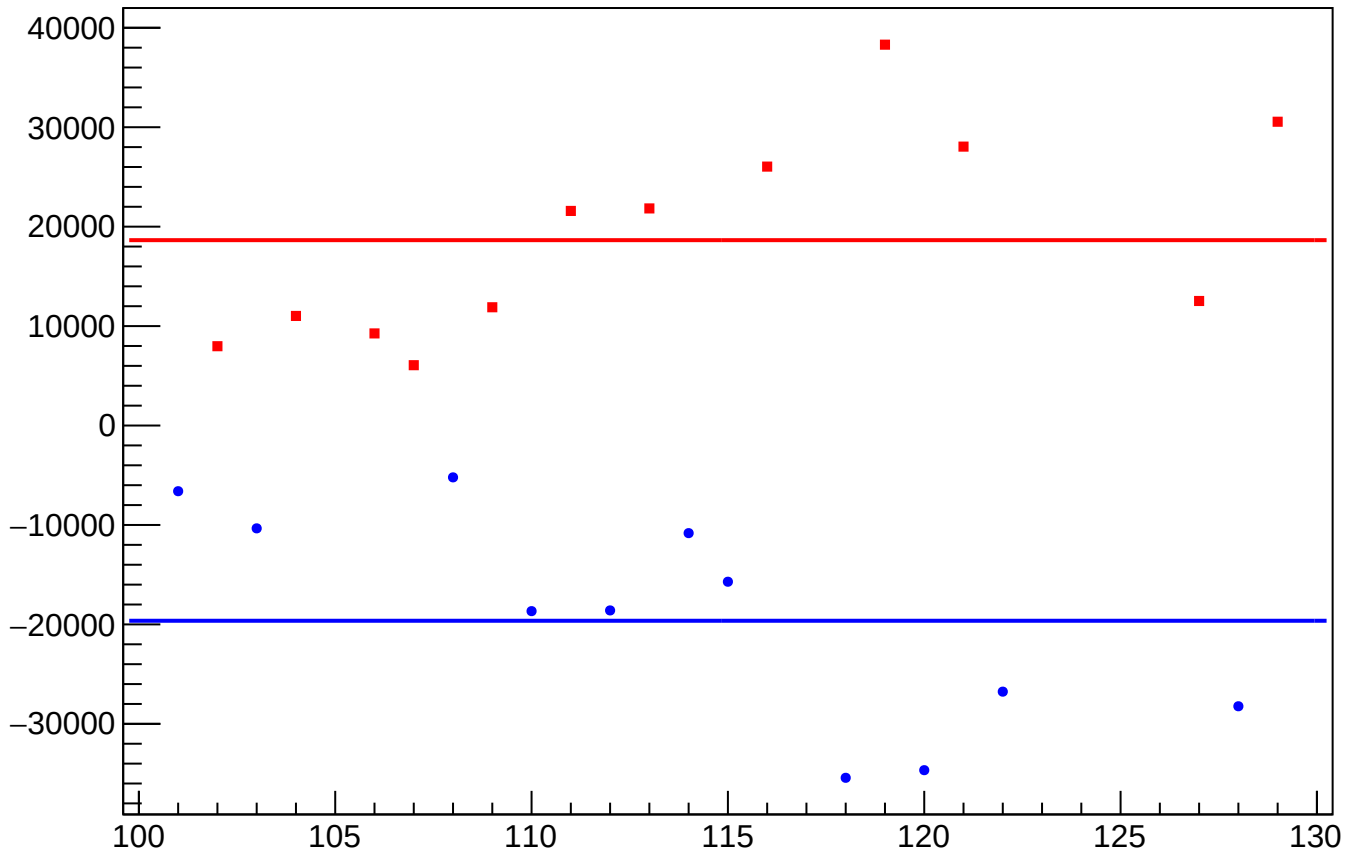
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-53.558+/-0.000 χ^2/NDF : 105796924118

-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -19633.120+/-0.000 χ^2/NDF : 51164408375487149594764816440959403294720.0/10

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

-19633.120+/-0.000 χ^2/NDF : 51164408375487149594764816440959403294720.0/10

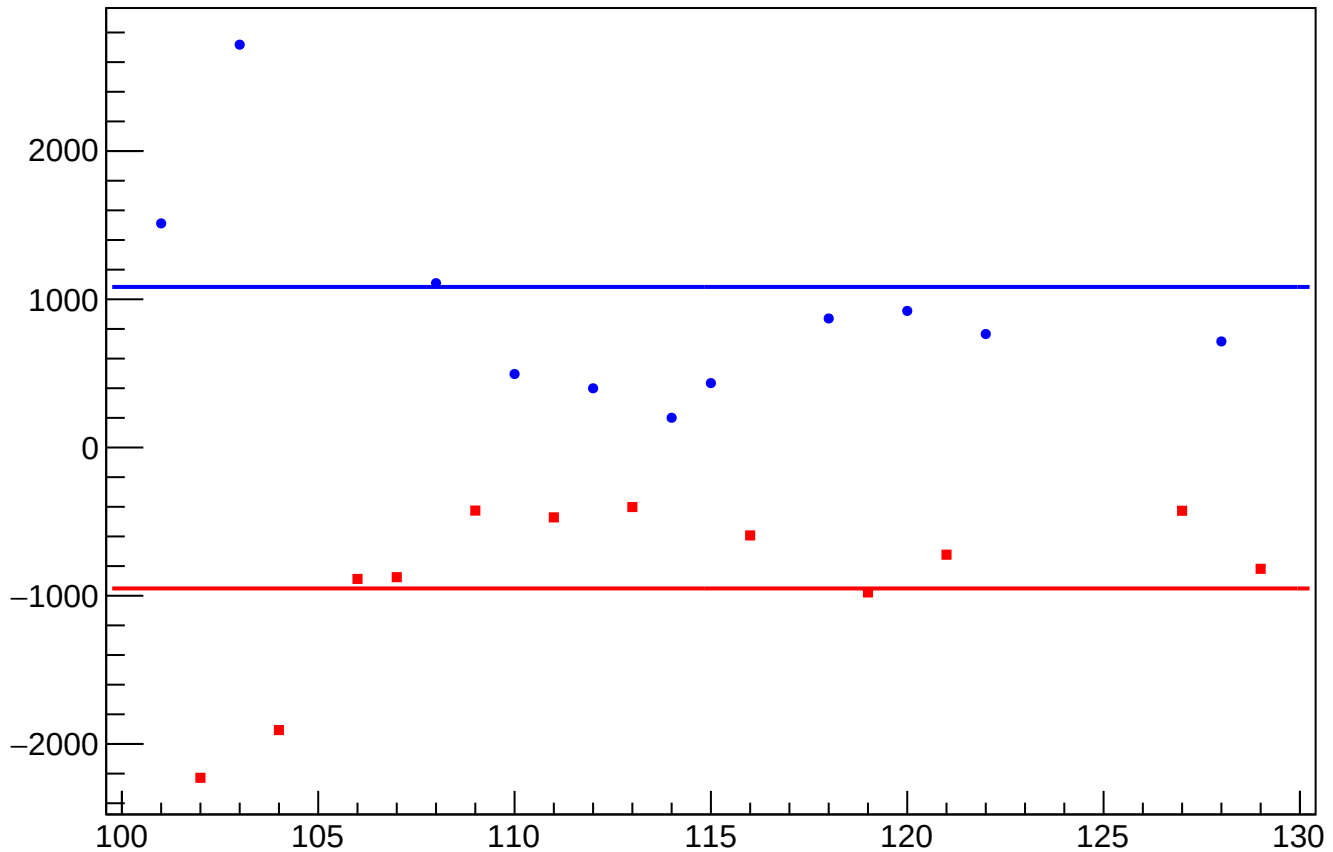
930.860+/-0.000 χ^2/NDF : 456681321496

Right Out: 18642.034+/-0.000 χ^2/NDF : 53687912791097925806365674731051535040512.0/11

18642.034+/-0.000 χ^2/NDF : 53687912791097925806365674731051535040512.0/11

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

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 1083.263+/-0.000 χ^2/NDF : 233059088643760652600609449571438821376.0/10

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

Right Out: -950.903+/-0.000 χ^2/NDF : 197562809660288388423335087565248135168.0/11

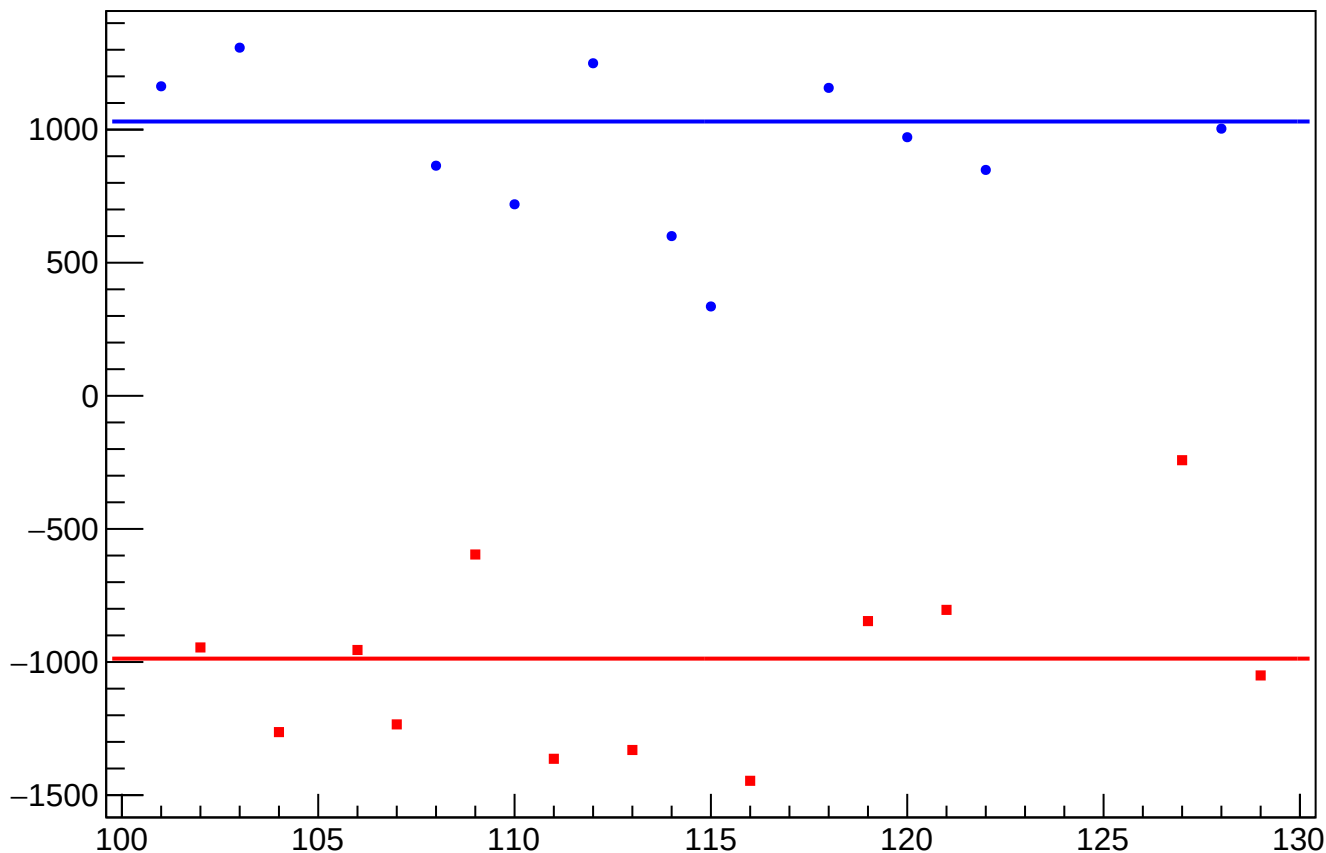
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1083.263+/-0.000 χ^2/NDF : 2330590886437606

-9.628+/-0.000 χ^2/NDF : 1424357624443

-950.903+/-0.000 χ^2/NDF : 1975628096602883

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

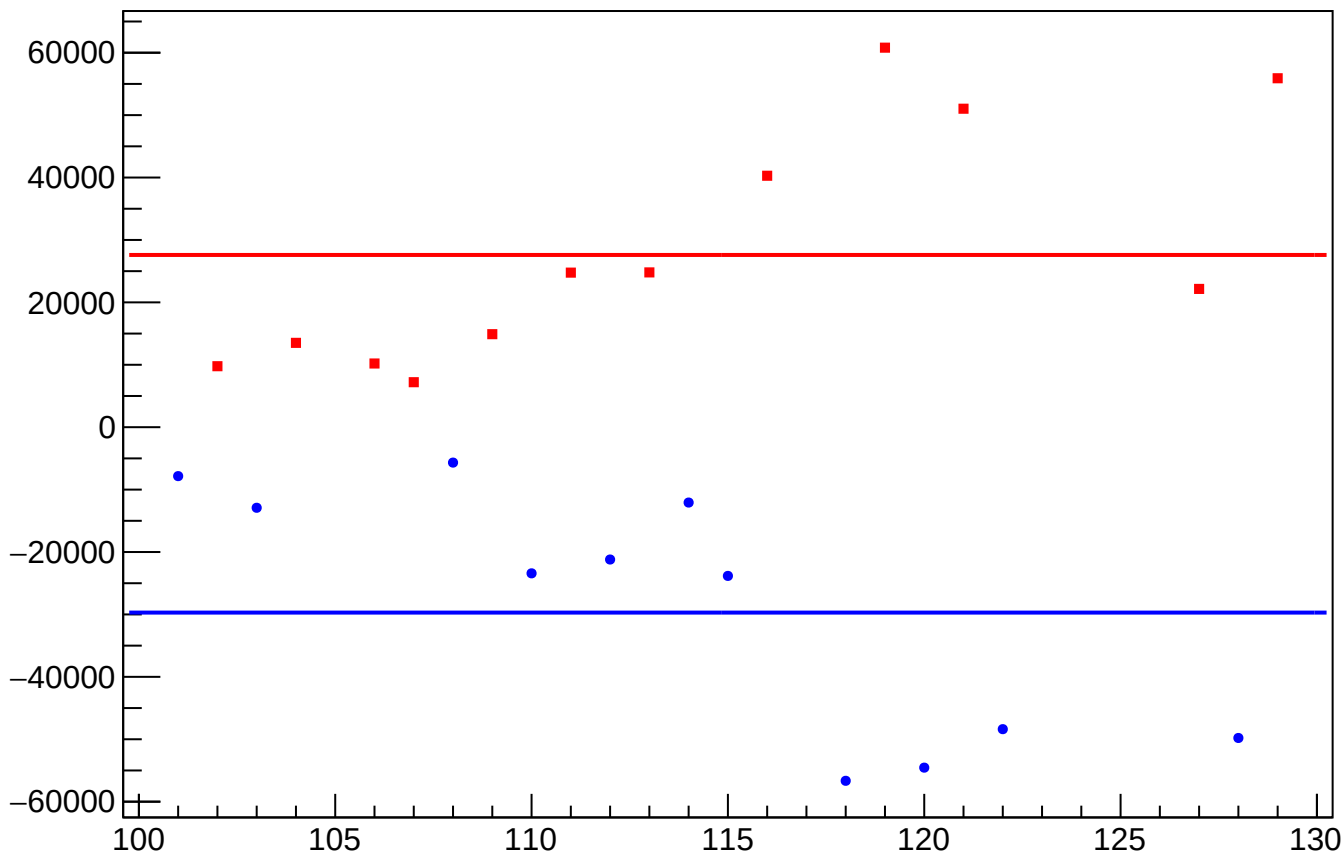
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-53.558+/-0.000 χ^2/NDF : 105796924118

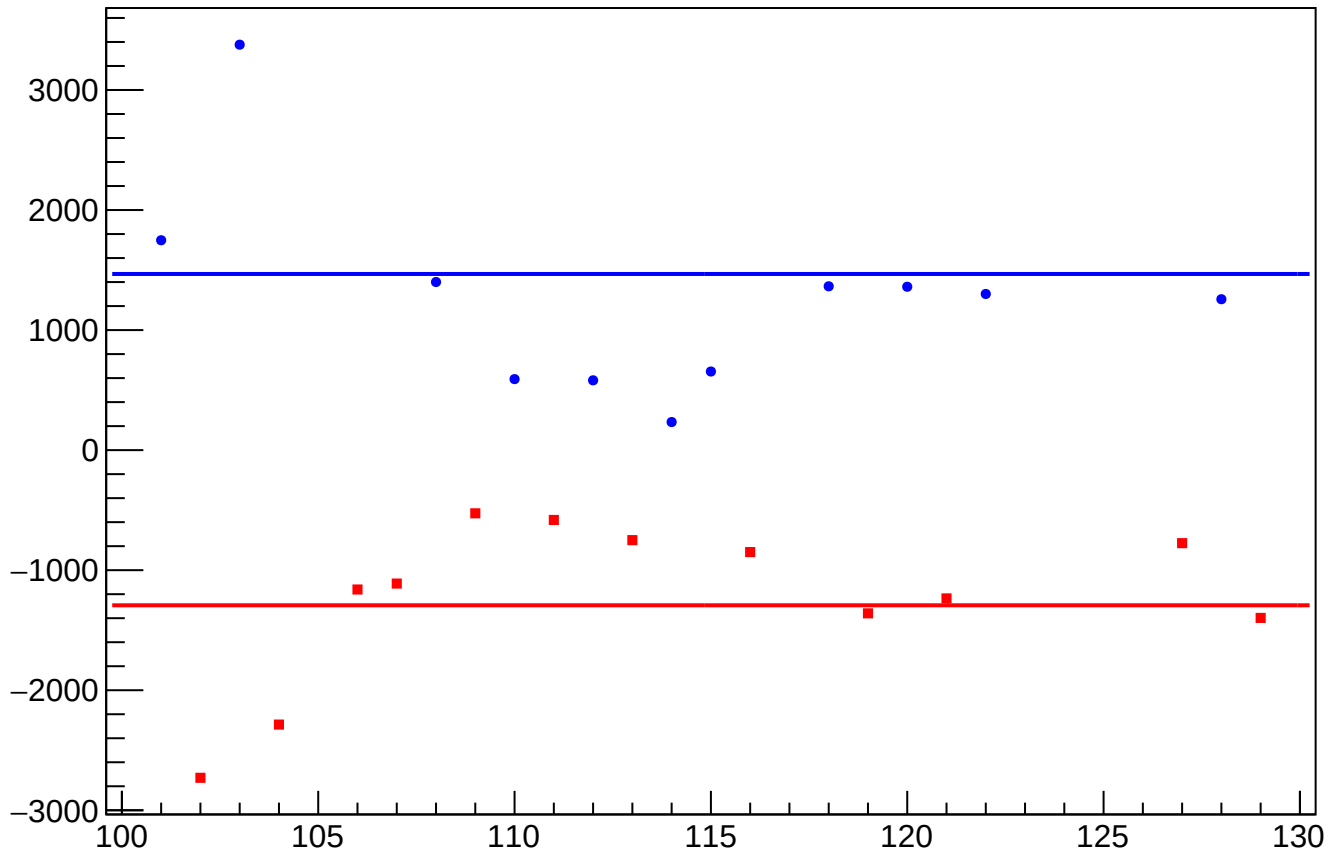
-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: -29704.692+/-0.000 χ^2/NDF : 171403434658014258518555493344915371327488.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 27596.083+/-0.000 χ^2/NDF : 179706082243963729624226971098688245465088.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



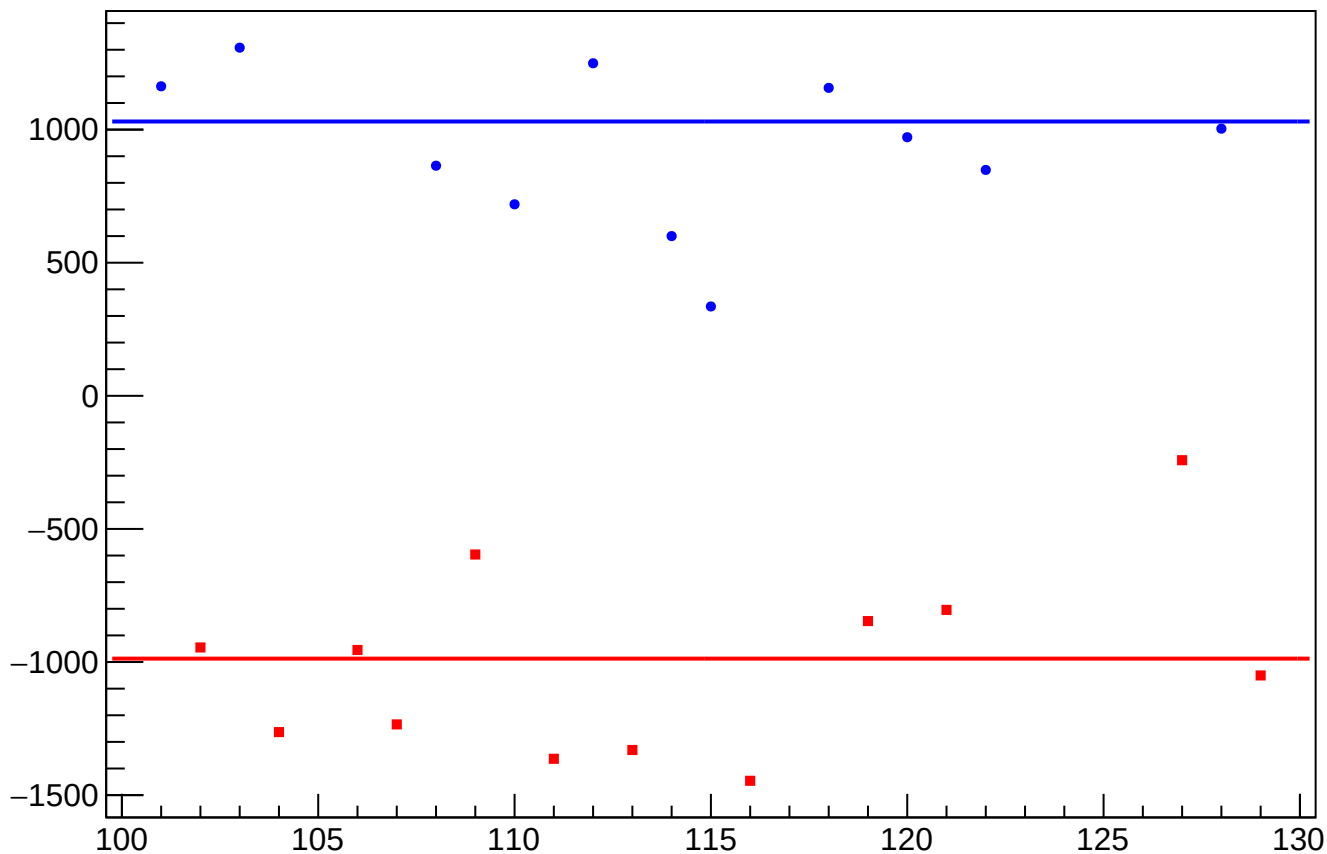
Right In: 1467.381+/-0.000 χ^2/NDF : 316815925209520997294777611637426749440.0/10

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

Right Out: -1292.495+/-0.000 χ^2/NDF : 255010950514064786216796493463072800768.0/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

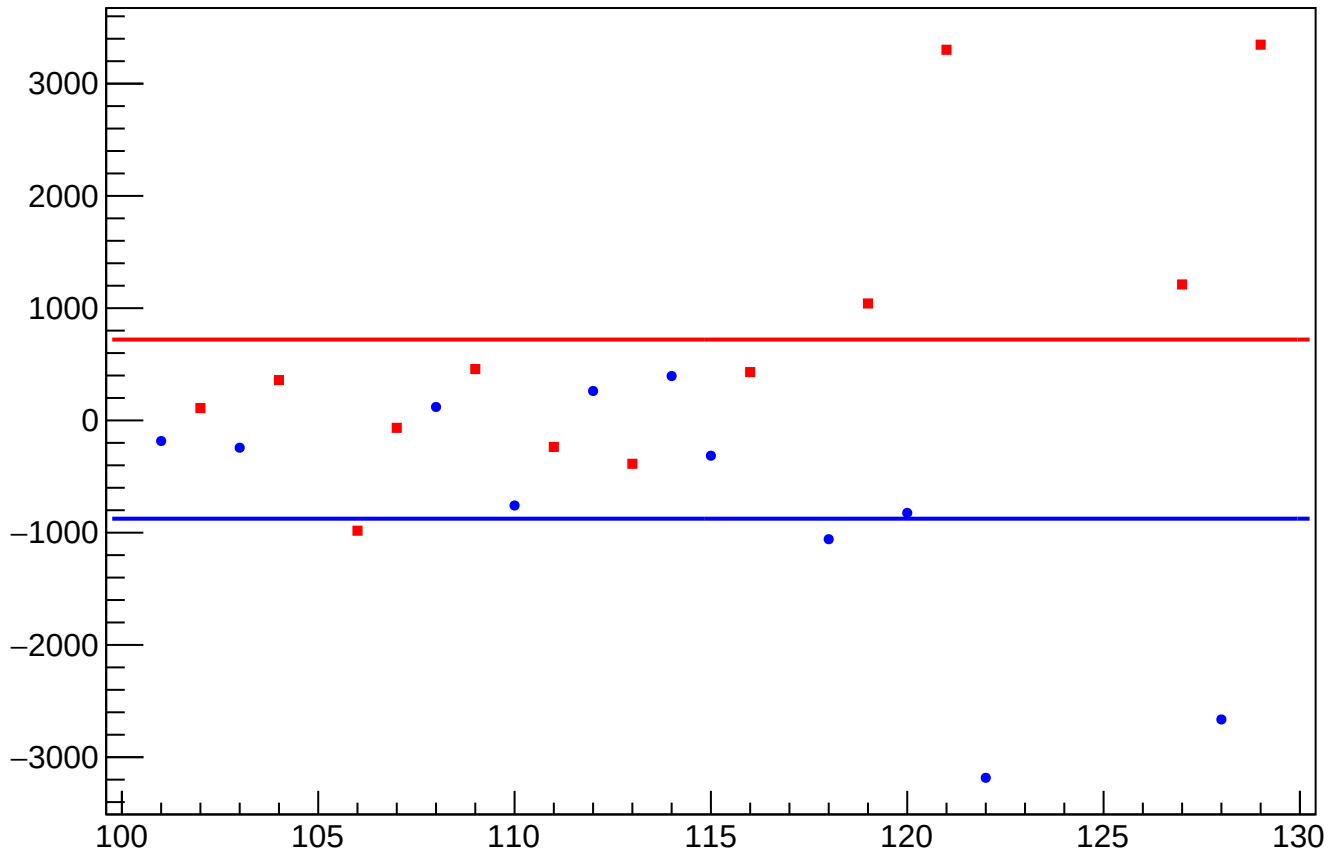
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-53.558+/-0.000 χ^2/NDF : 105796924118

-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -875.364+/-0.000 χ^2/NDF : 570776919380919396360930008678178750464.0/10

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

Right Out: 720.324+/-0.000 χ^2/NDF : 808145711697655887638896419847727480832.0/11

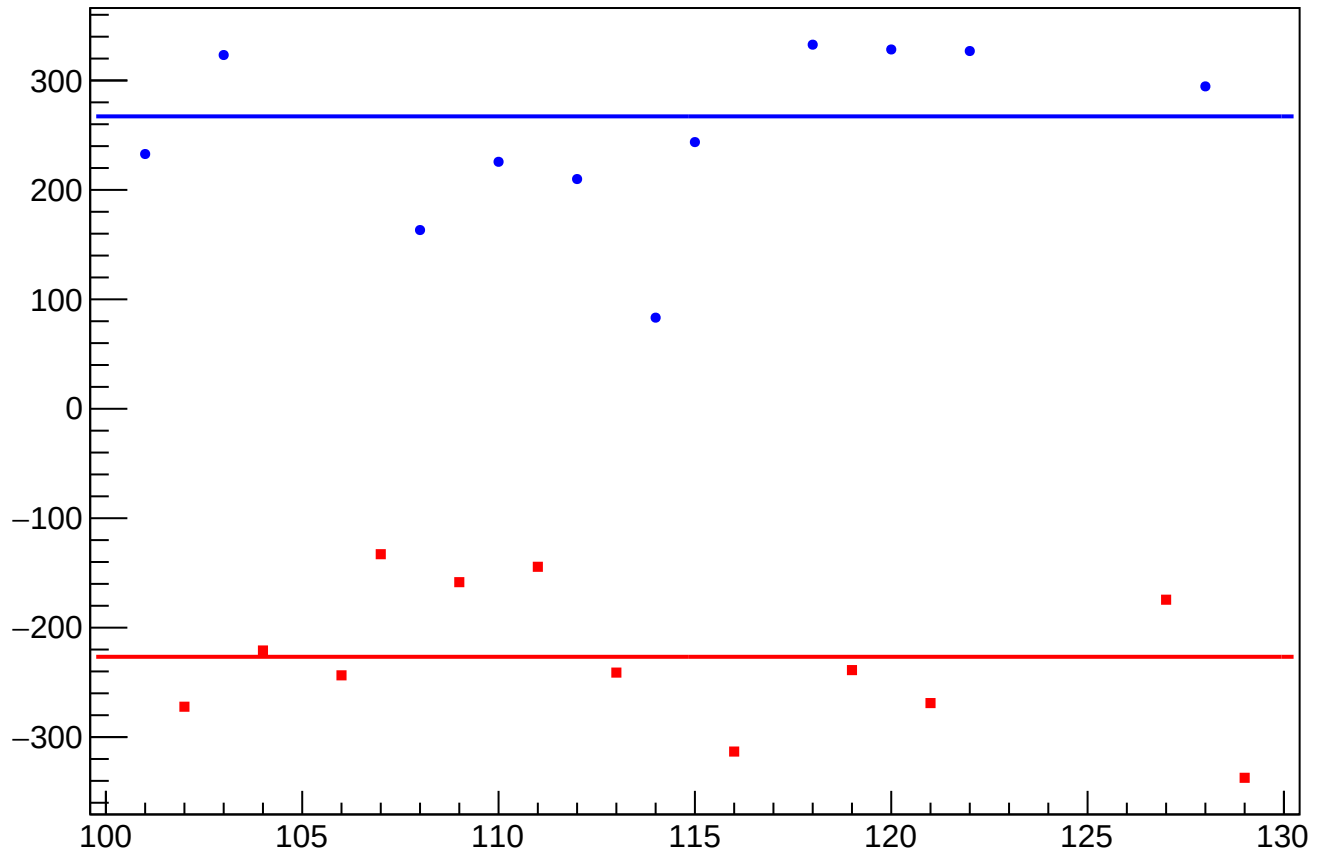
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-875.364+/-0.000 χ^2/NDF : 5707769193809193

-18.054+/-0.000 χ^2/NDF : 199041912093

720.324+/-0.000 χ^2/NDF : 8081457116976558

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



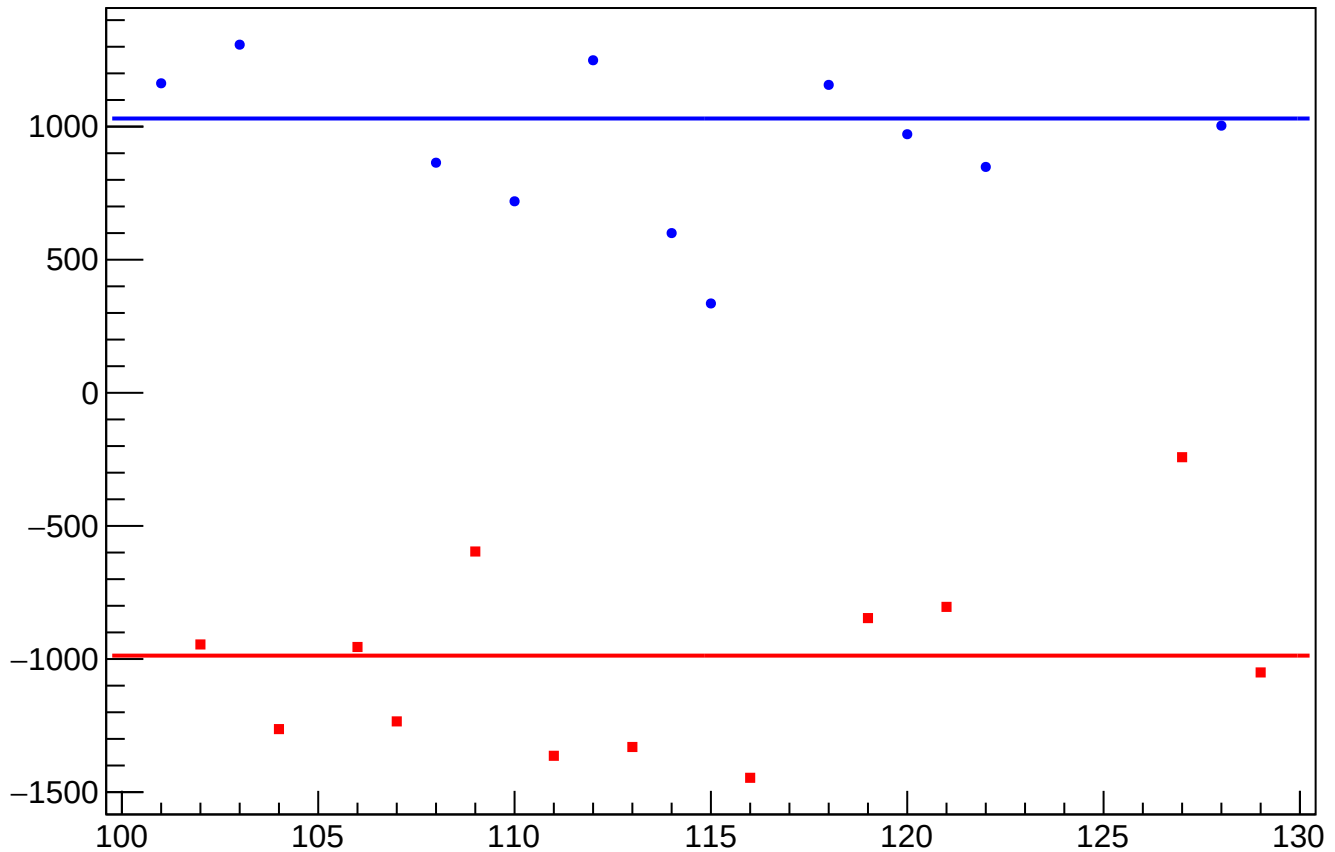
Right In: 267.192+/-0.000 χ^2/NDF : 1842724786521508781379171217320181760.0/10

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

Right Out: -226.630+/-0.000 χ^2/NDF : 1894873655503301794131838689288912896.0/11

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

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

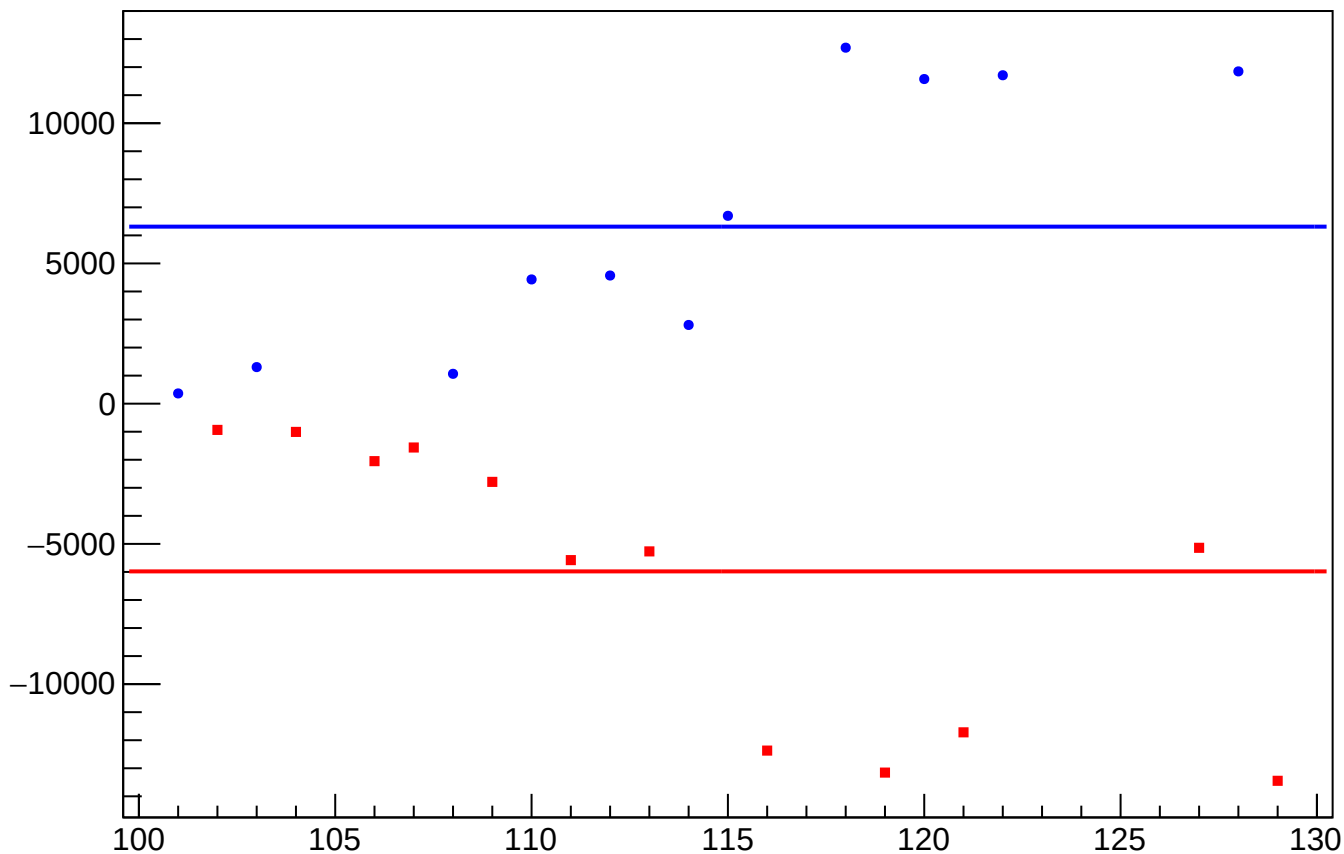
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-53.558+/-0.000 χ^2/NDF : 105796924118

-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 6312.008+/-0.000 χ^2/NDF : 10974427341674671606288133988366575206400.0/10

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

Right Out: -5980.430+/-0.000 χ^2/NDF : 11862784319110344392962391051782844317696.0/11

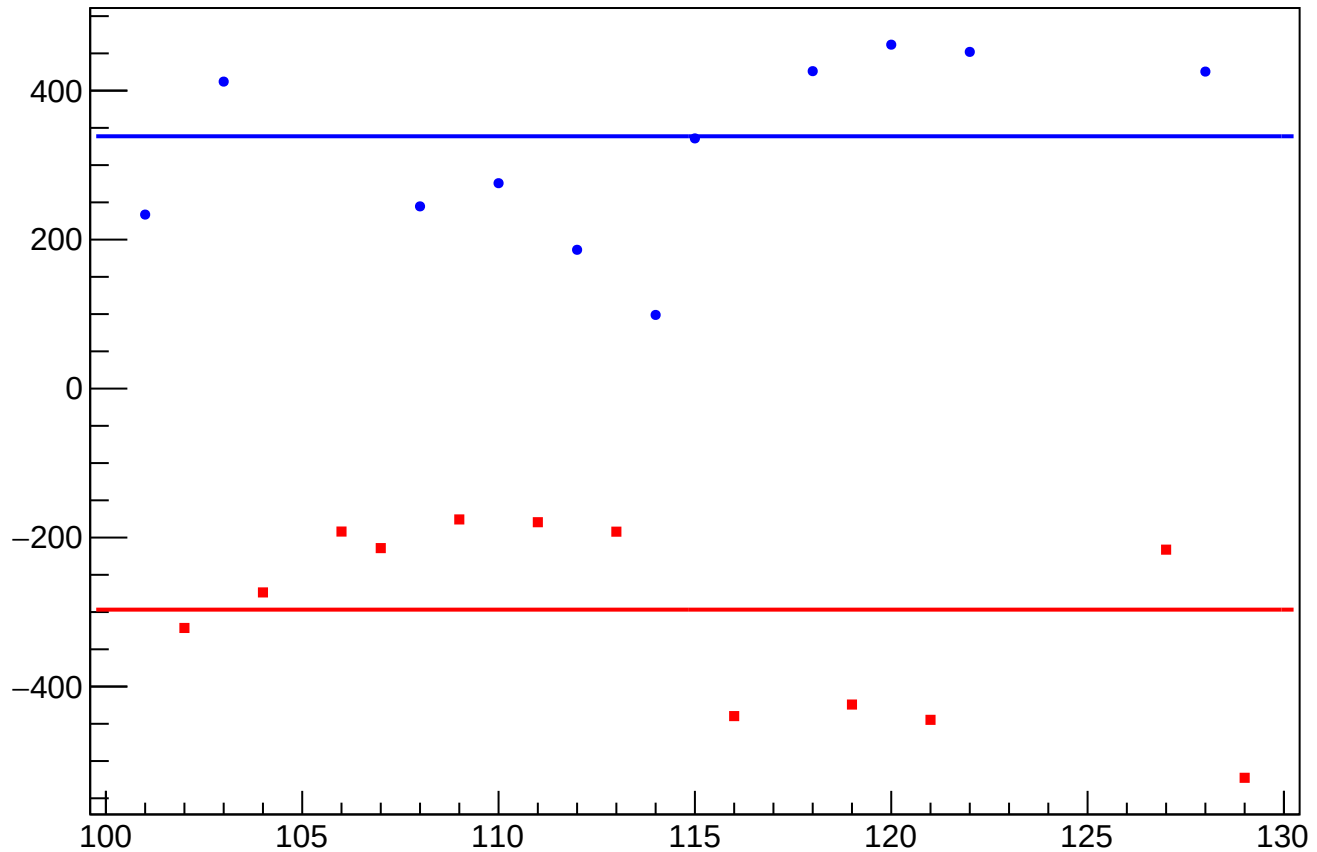
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6312.008+/-0.000 χ^2/NDF : 1097442734167467

-292.314+/-0.000 χ^2/NDF : 59126113678

-5980.430+/-0.000 χ^2/NDF : 118627843191103

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



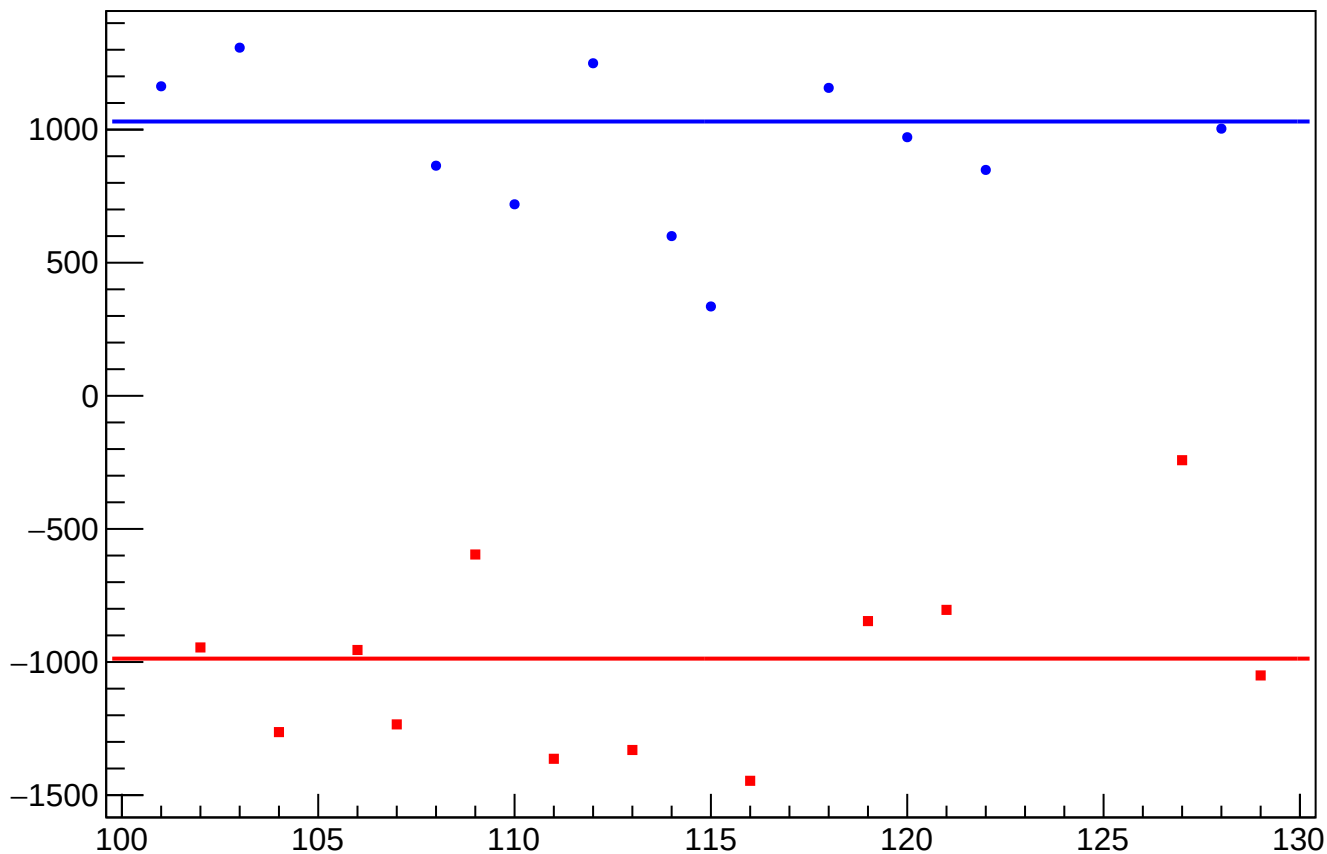
Right In: 338.724+/-0.000 χ^2/NDF : 5156709983054150198046931494339870720.0/10

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

Right Out: -296.752+/-0.000 χ^2/NDF : 7154487601898712656542092976856236032.0/11

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

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

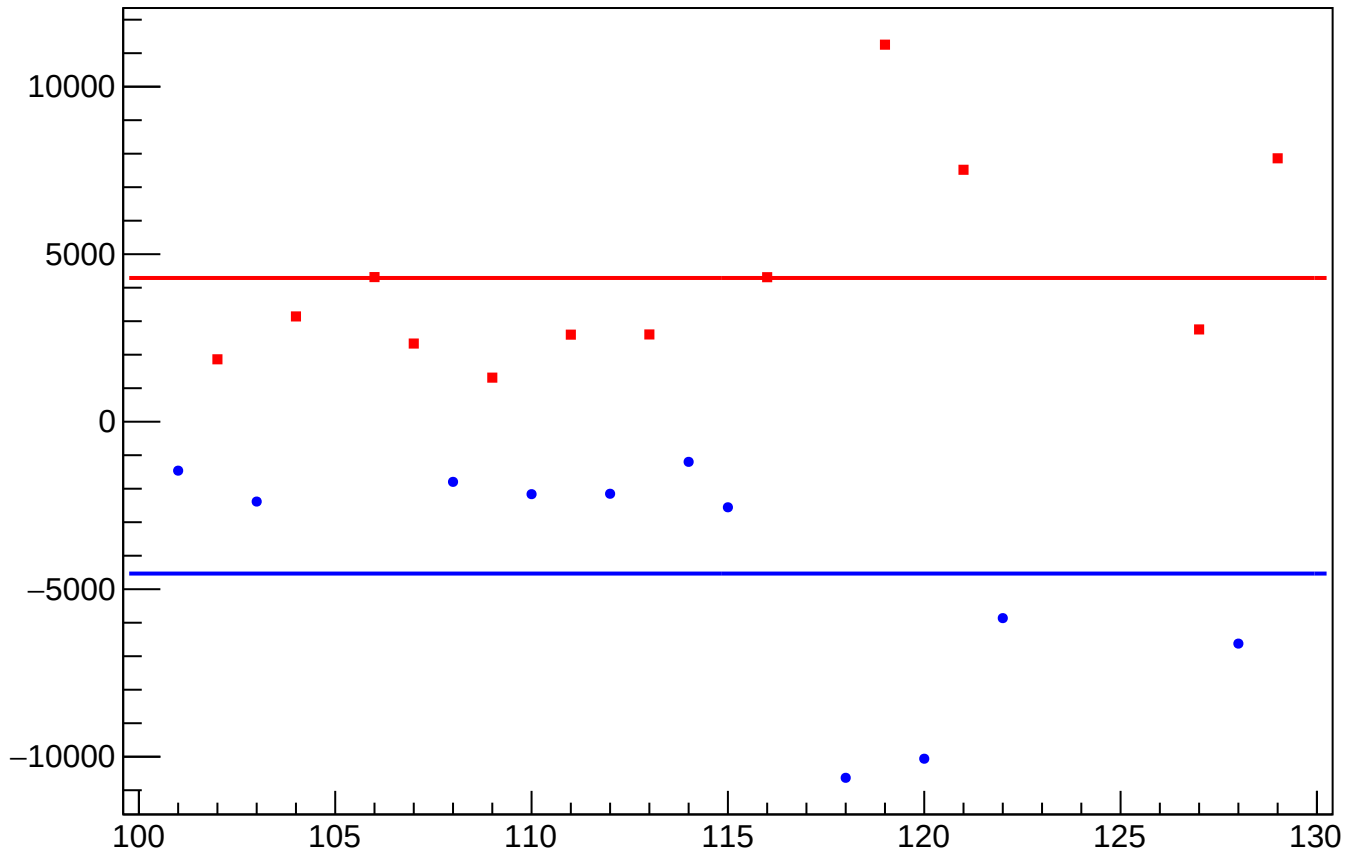
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-53.558+/-0.000 χ^2/NDF : 105796924118

-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -4532.774+/-0.000 χ^2/NDF : 5084772796638307720667087455564932841472.0/10

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

Right Out: 4290.169+/-0.000 χ^2/NDF : 4820889966572811707747491027074527789056.0/11

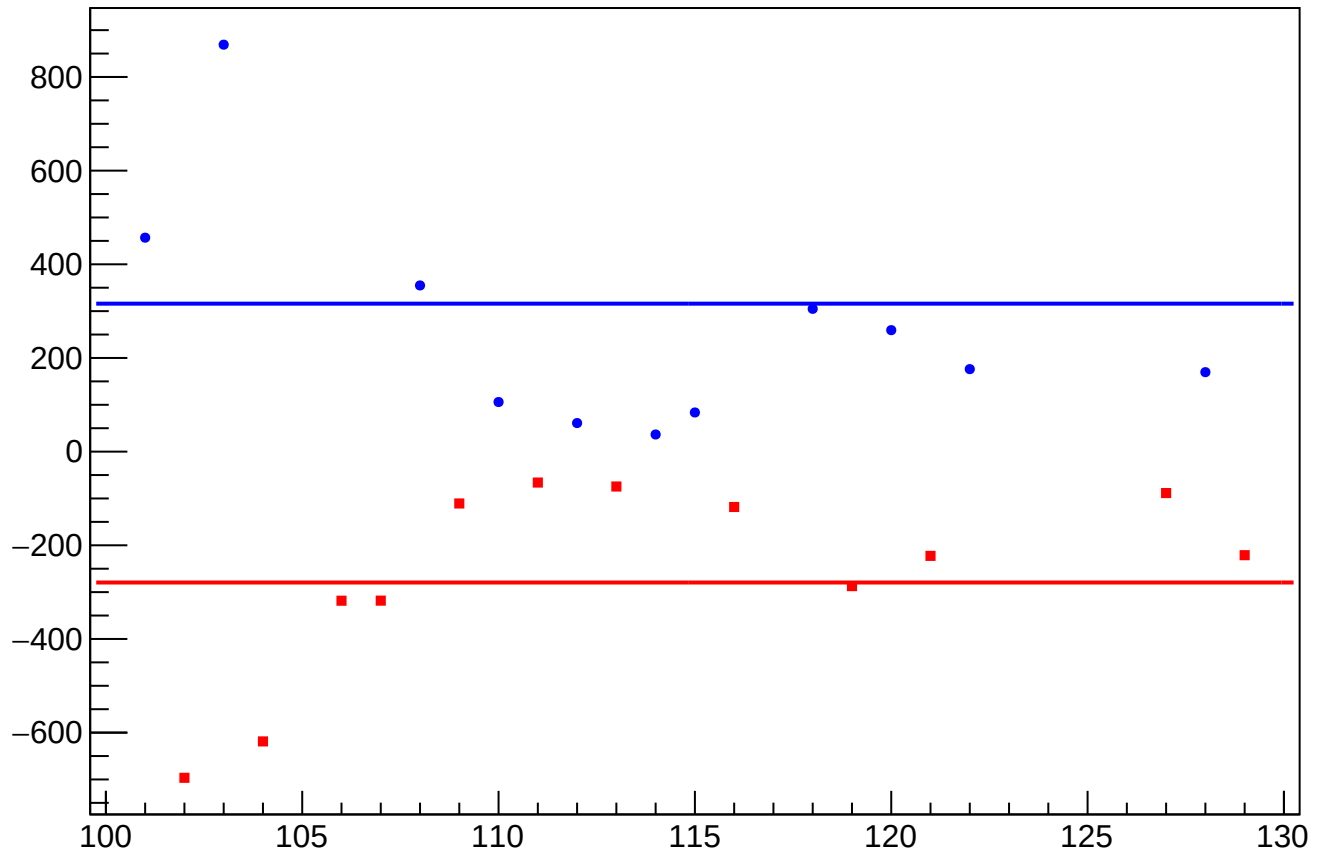
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4532.774+/-0.000 χ^2/NDF : 508477279663830

207.503+/-0.000 χ^2/NDF : 286006292183

4290.169+/-0.000 χ^2/NDF : 4820889966572811

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 315.958+/-0.000 χ^2/NDF : 27725469964486441148082645496724717568.0/10

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

Right Out: -279.443+/-0.000 χ^2/NDF : 23965302444057651824258072470261596160.0/11

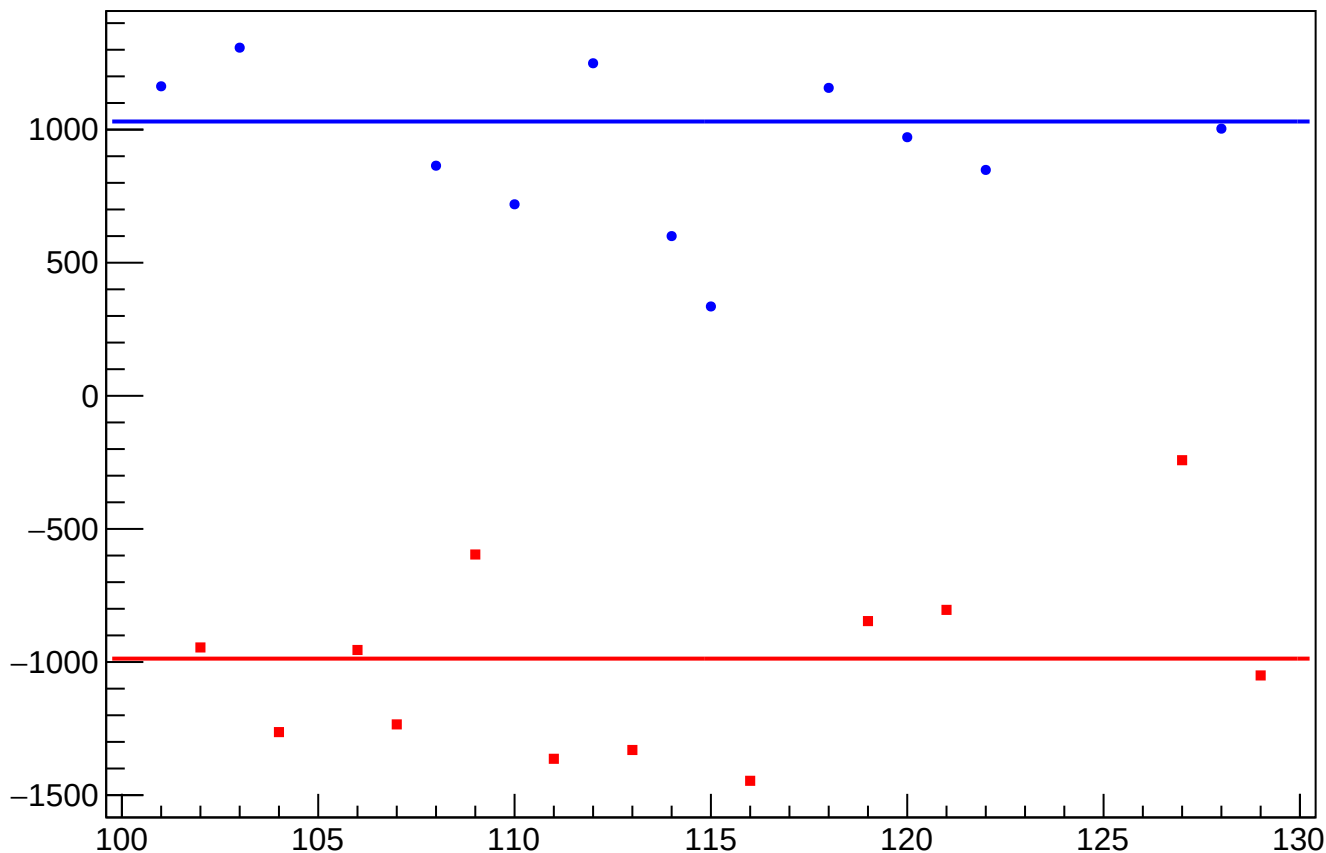
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

315.958+/-0.000 χ^2/NDF : 27725469964486441148082645496724717568.0/10

-3.931+/-0.000 χ^2/NDF : 13682746192719

-279.443+/-0.000 χ^2/NDF : 23965302444057651824258072470261596160.0/11

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

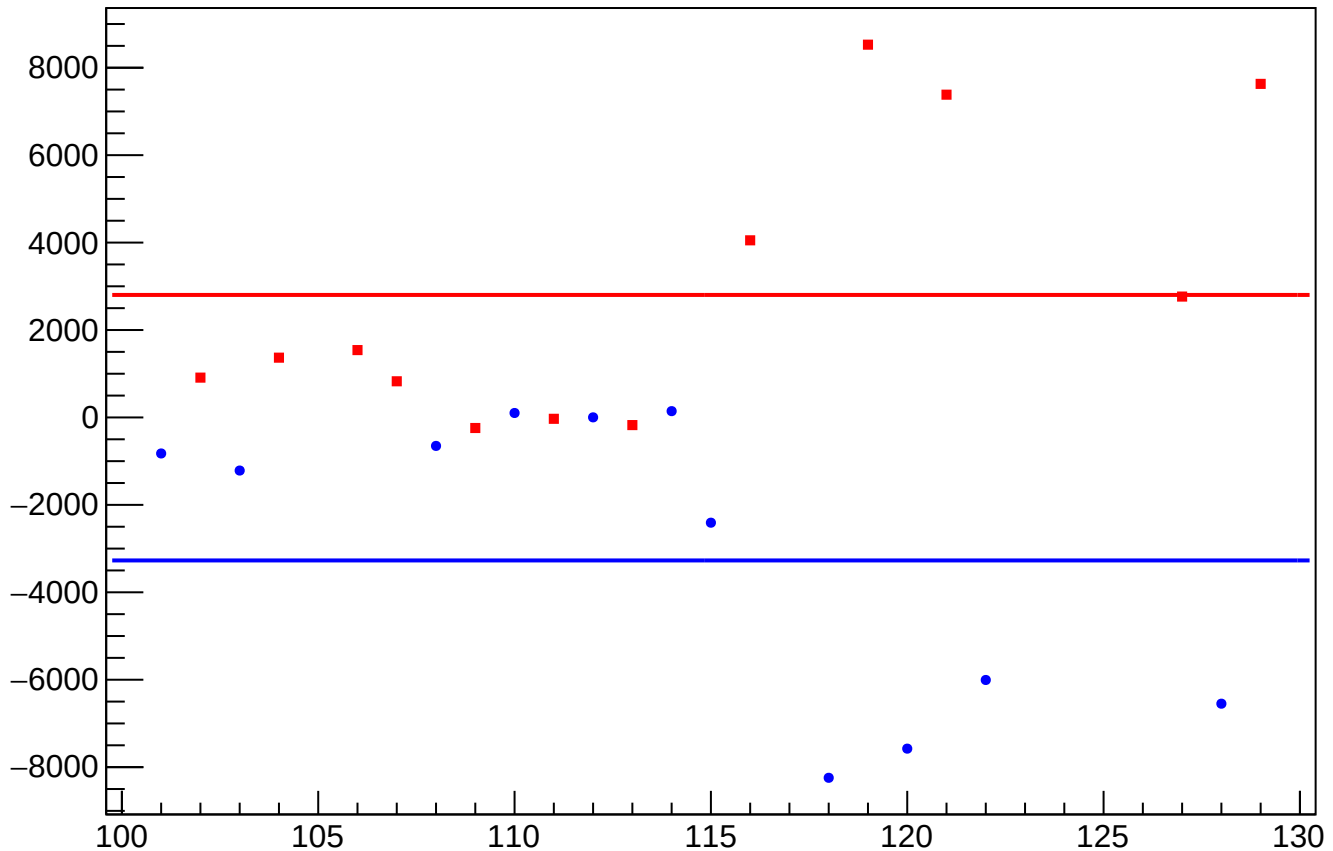
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-53.558+/-0.000 χ^2/NDF : 105796924118

-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_sam8_coil7_mean vs Slug, Sign Corrected



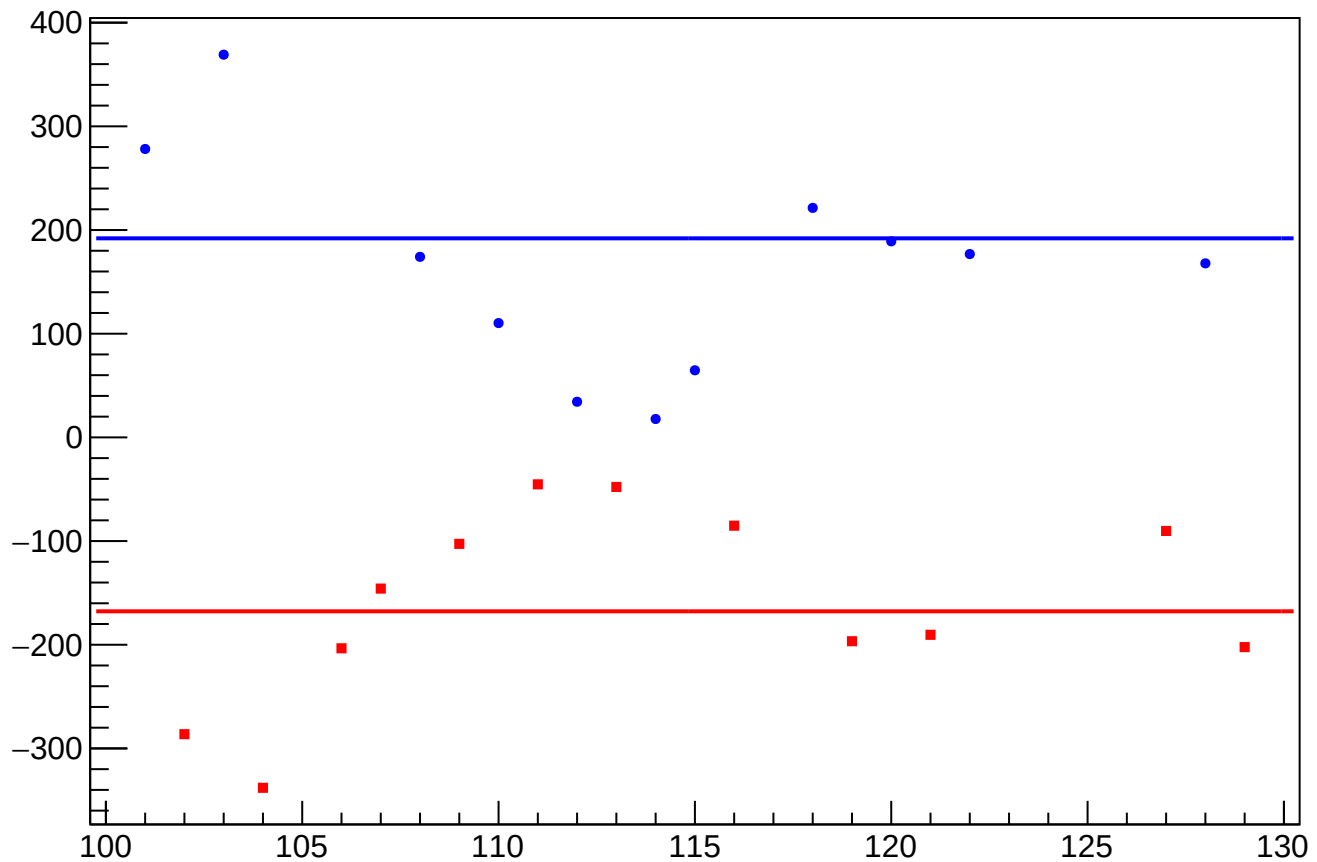
Right In: -3271.135+/-0.000 χ^2/NDF : 4767217850371377051332100420796768321536.0/10

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

Right Out: 2802.472+/-0.000 χ^2/NDF : 5278484966847628715868126630821213765632.0/11

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

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 191.984+/-0.000 χ^2/NDF : 4422167190524780004847600498338955264.0/10

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

Right Out: -167.754+/-0.000 χ^2/NDF : 4435339512222735484879114431719538688.0/11

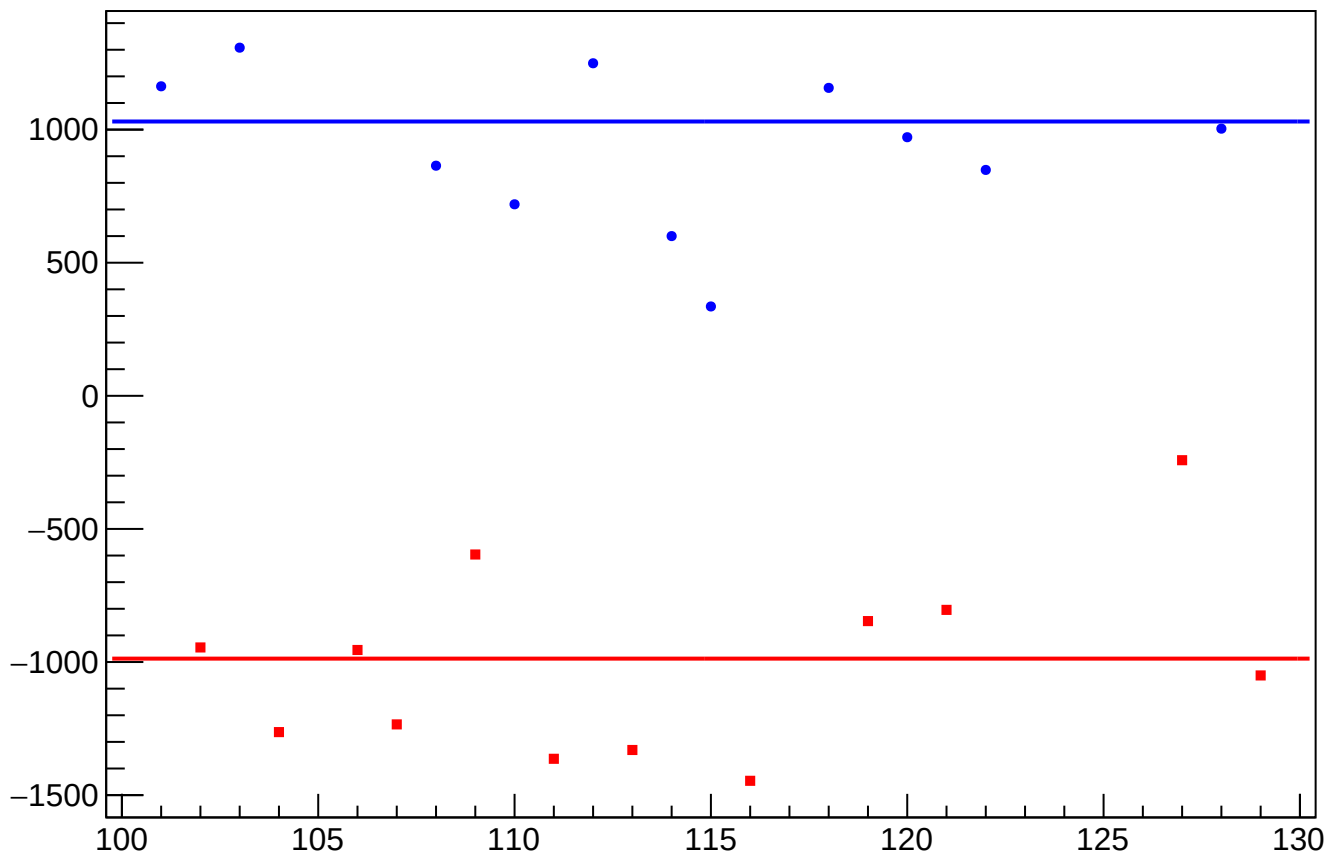
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

191.984+/-0.000 χ^2/NDF : 442216719052478000

-1.292+/-0.000 χ^2/NDF : 39936727203516

-167.754+/-0.000 χ^2/NDF : 4435339512222735

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1030.461+/-0.000 χ^2/NDF : 22759935121969583529446951817251389440.0/10

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

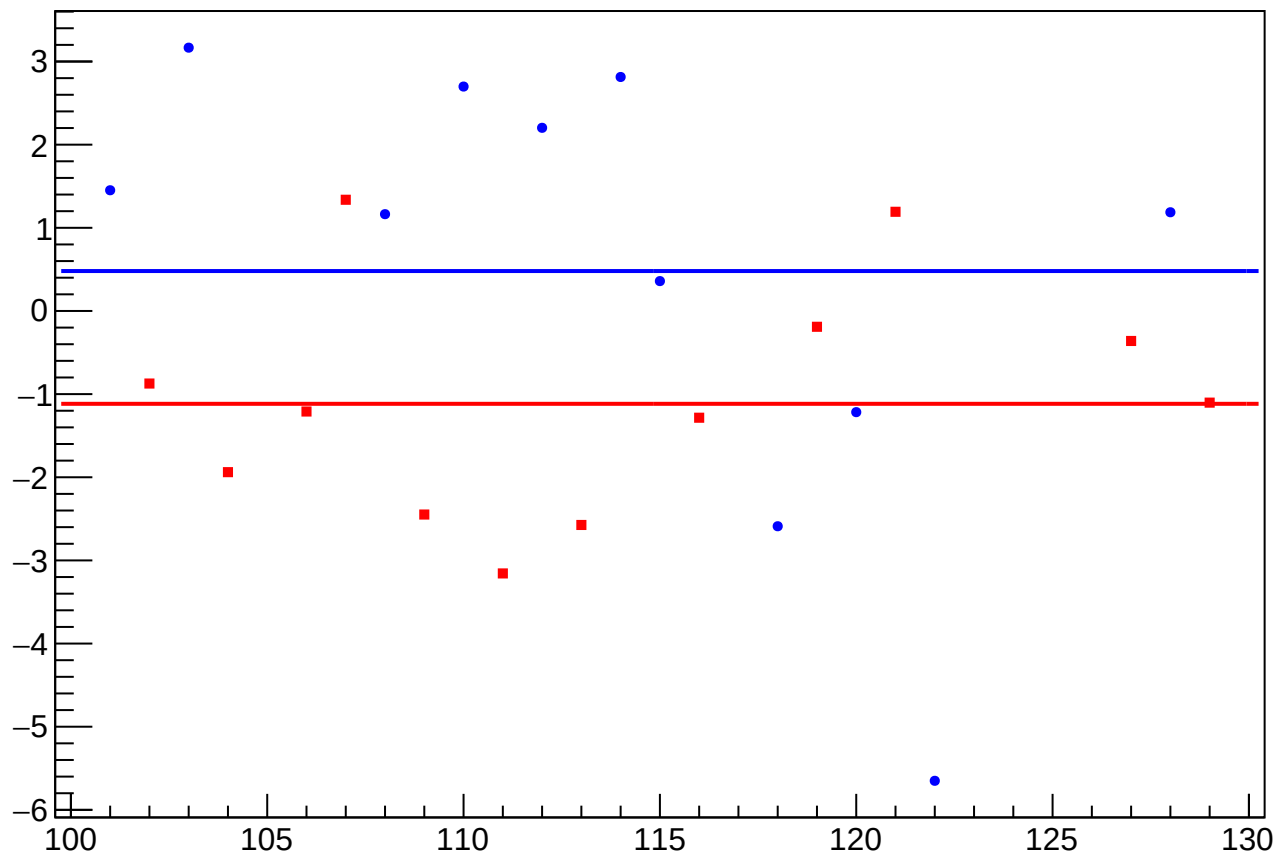
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-53.558+/-0.000 χ^2/NDF : 105796924118

-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.480+/-0.000 χ^2/NDF : 3044040969620959435735827195363328.0/10

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

Right Out: -1.117+/-0.000 χ^2/NDF : 904104175845518766007735715627008.0/11

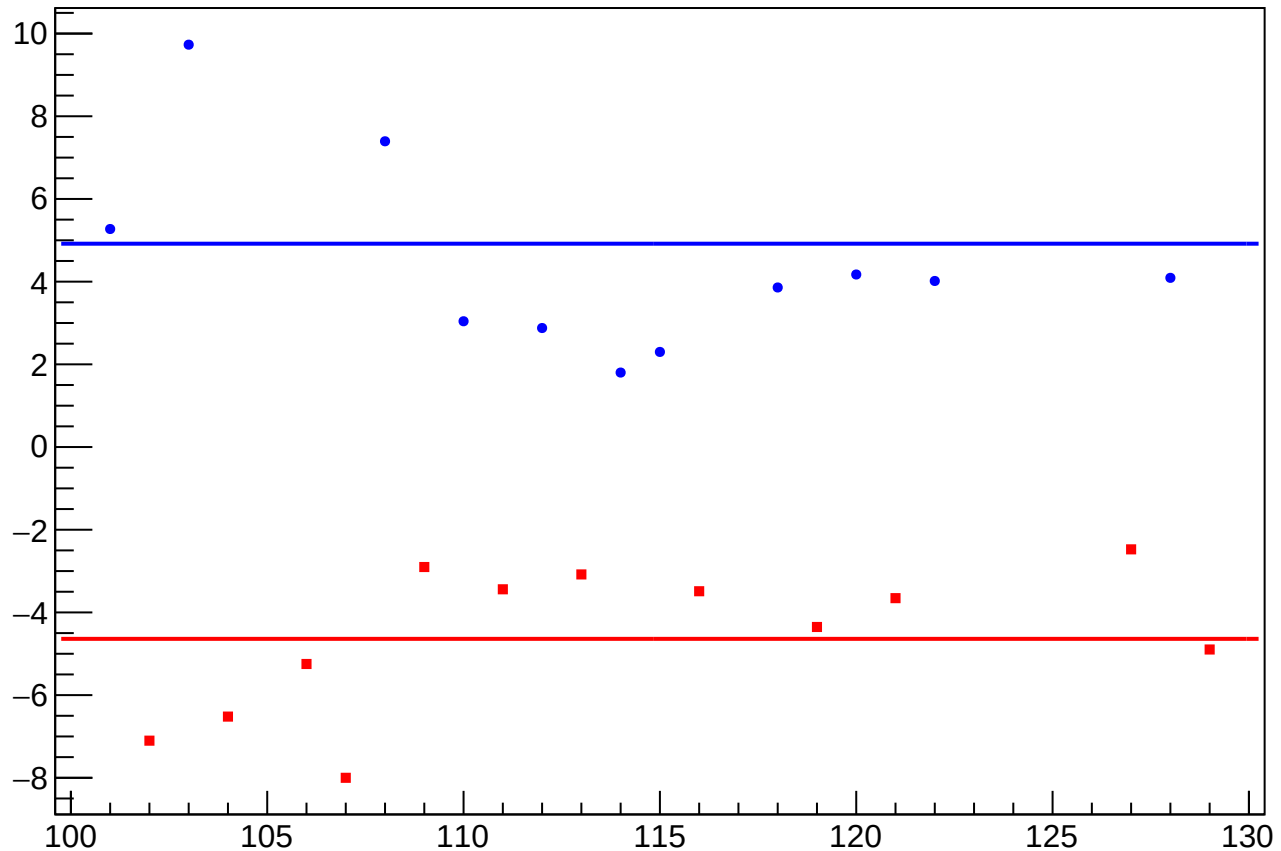
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.480+/-0.000 χ^2/NDF : 3044040969620959435735827195363328.0/10

-0.378+/-0.000 χ^2/NDF : 45604564164189

-1.117+/-0.000 χ^2/NDF : 904104175845518766007735715627008.0/11

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 4.918+/-0.000 χ^2/NDF : 2285397766173987325817496446959616.0/10

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

Right Out: -4.639+/-0.000 χ^2/NDF : 1559607669662771562928296435908608.0/11

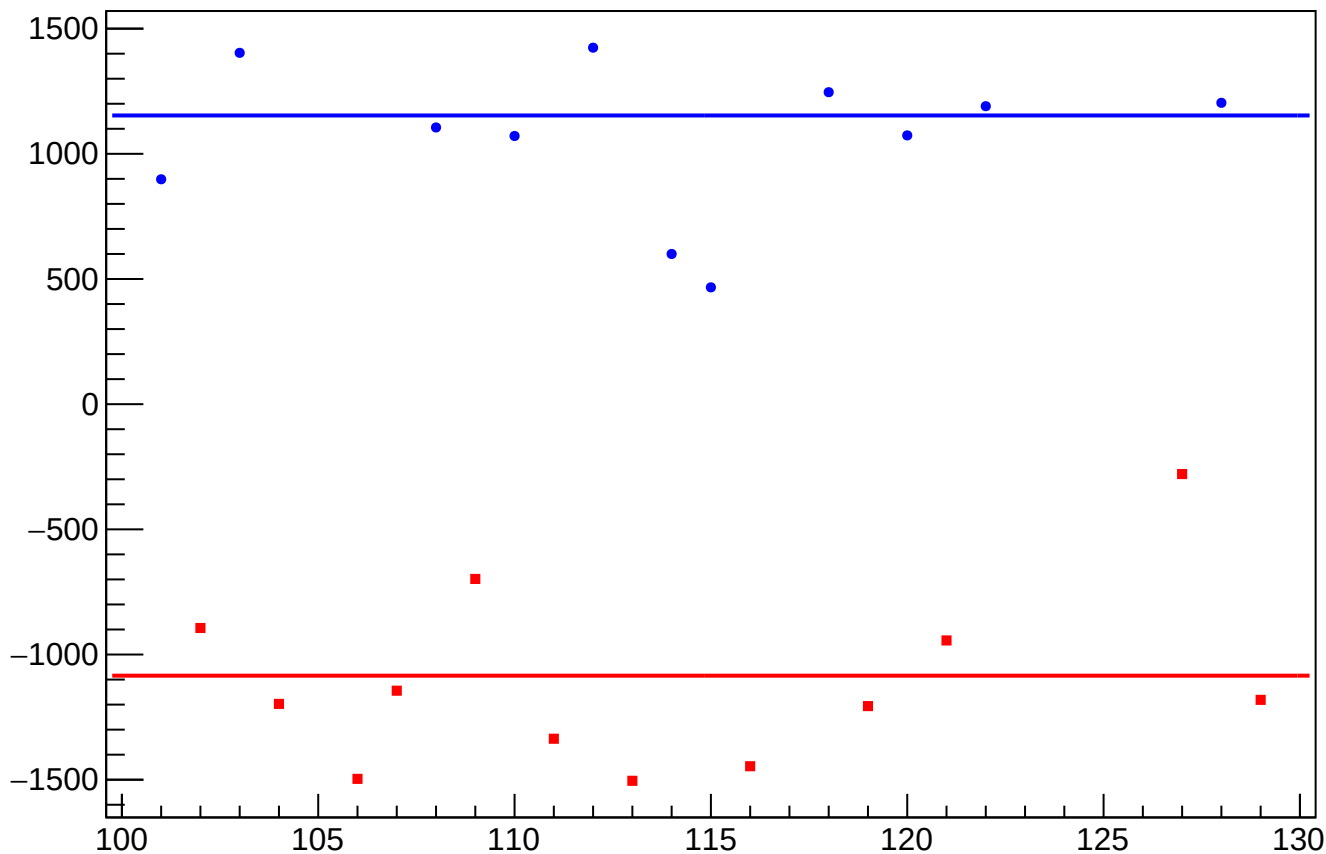
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.918+/-0.000 χ^2/NDF : 2285397766173987325817496446959616.0/10

-0.217+/-0.000 χ^2/NDF : 25780341305914.0/10

-4.639+/-0.000 χ^2/NDF : 1559607669662771562928296435908608.0/11

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



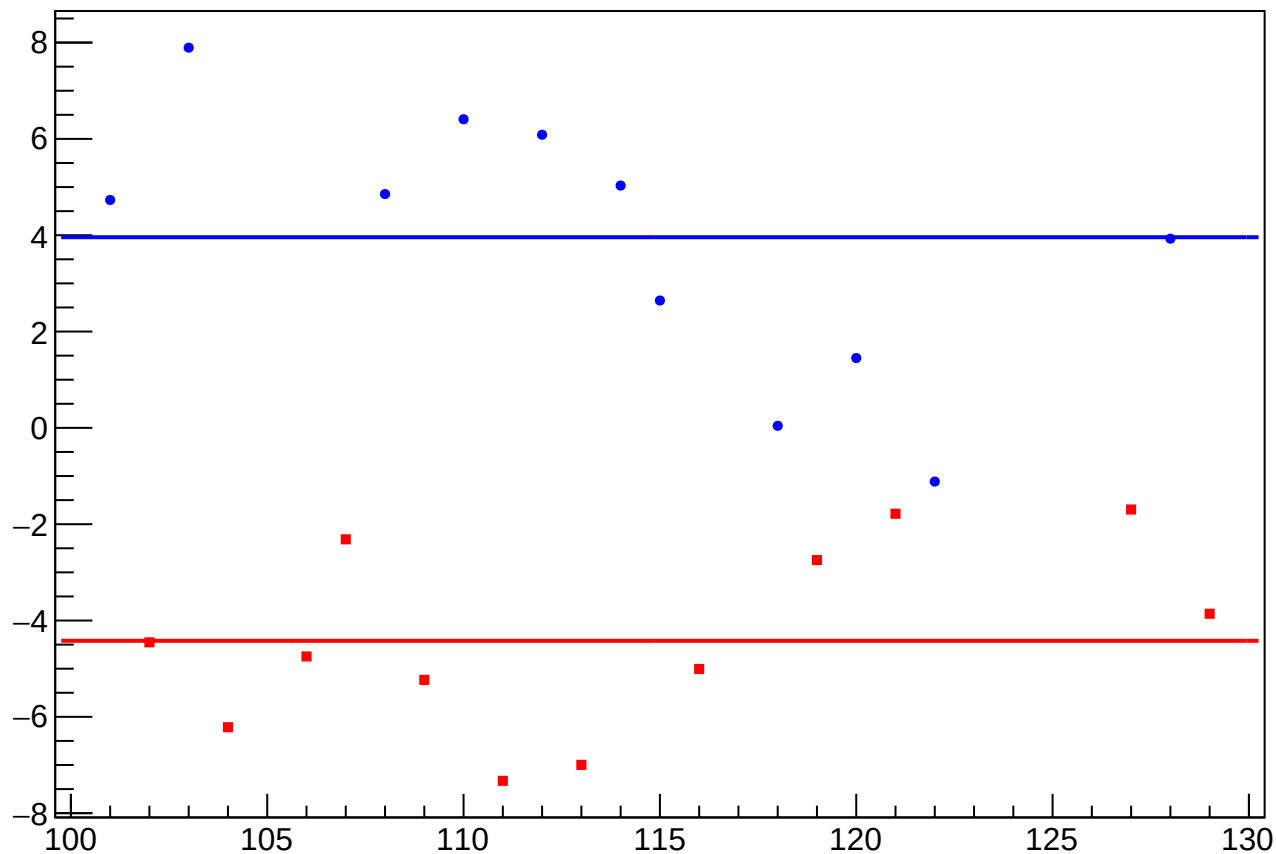
Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

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

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 3.959+/-0.000 χ^2/NDF : 3523165200886585244941572284350464.0/10

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

Right Out: -4.420+/-0.000 χ^2/NDF : 1797177462955630322733550774779904.0/11

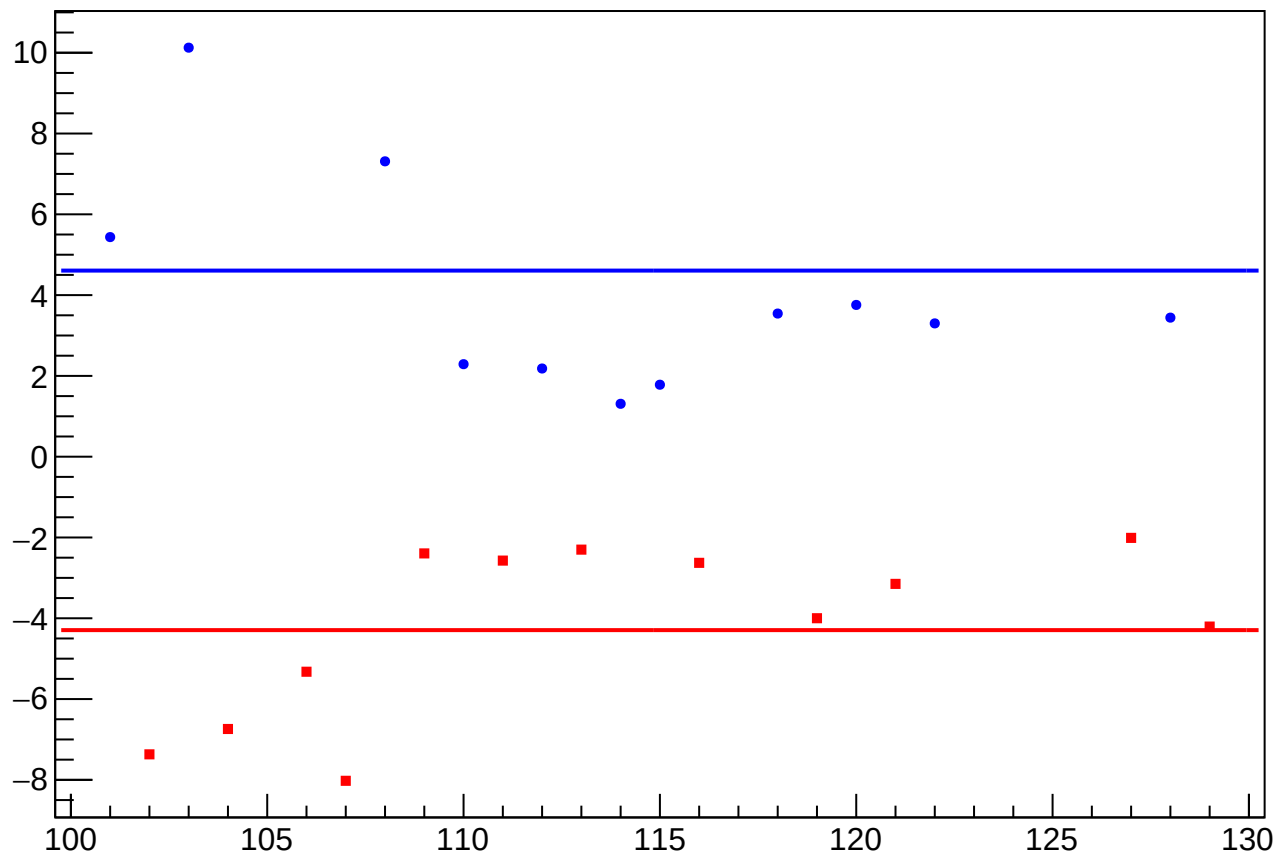
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.959+/-0.000 χ^2/NDF : 3523165200886585244941572284350464.0/10

-0.543+/-0.000 χ^2/NDF : 22182298134063.0/10

-4.420+/-0.000 χ^2/NDF : 1797177462955630322733550774779904.0/11

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 4.607+/-0.000 χ^2/NDF : 3050583026234821580356620434538496.0/10

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

Right Out: -4.293+/-0.000 χ^2/NDF : 2236827086919481176977957447532544.0/11

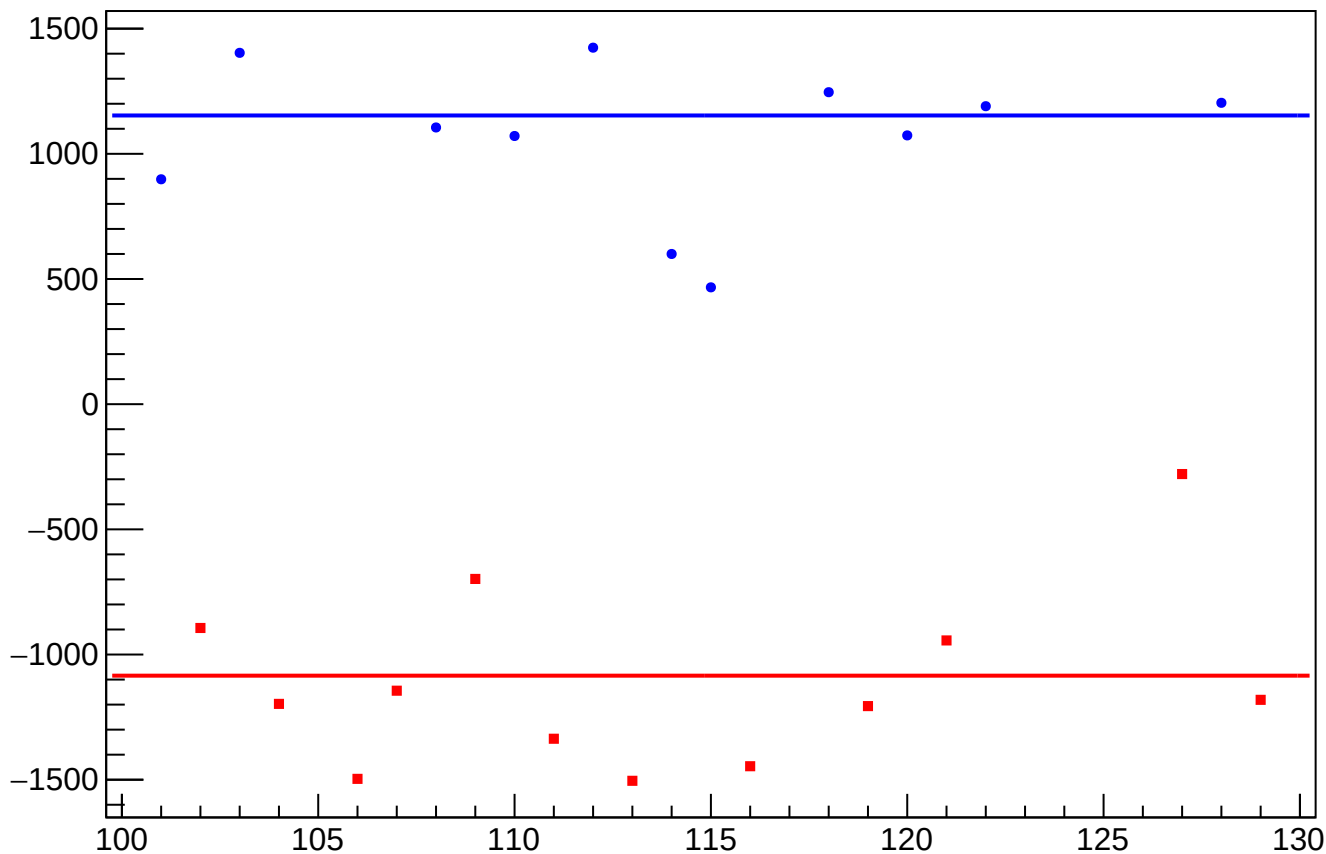
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.607+/-0.000 χ^2/NDF : 3050583026234821580356620434538496.0/10

-0.175+/-0.000 χ^2/NDF : 24311844831723.0/10

-4.293+/-0.000 χ^2/NDF : 2236827086919481176977957447532544.0/11

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

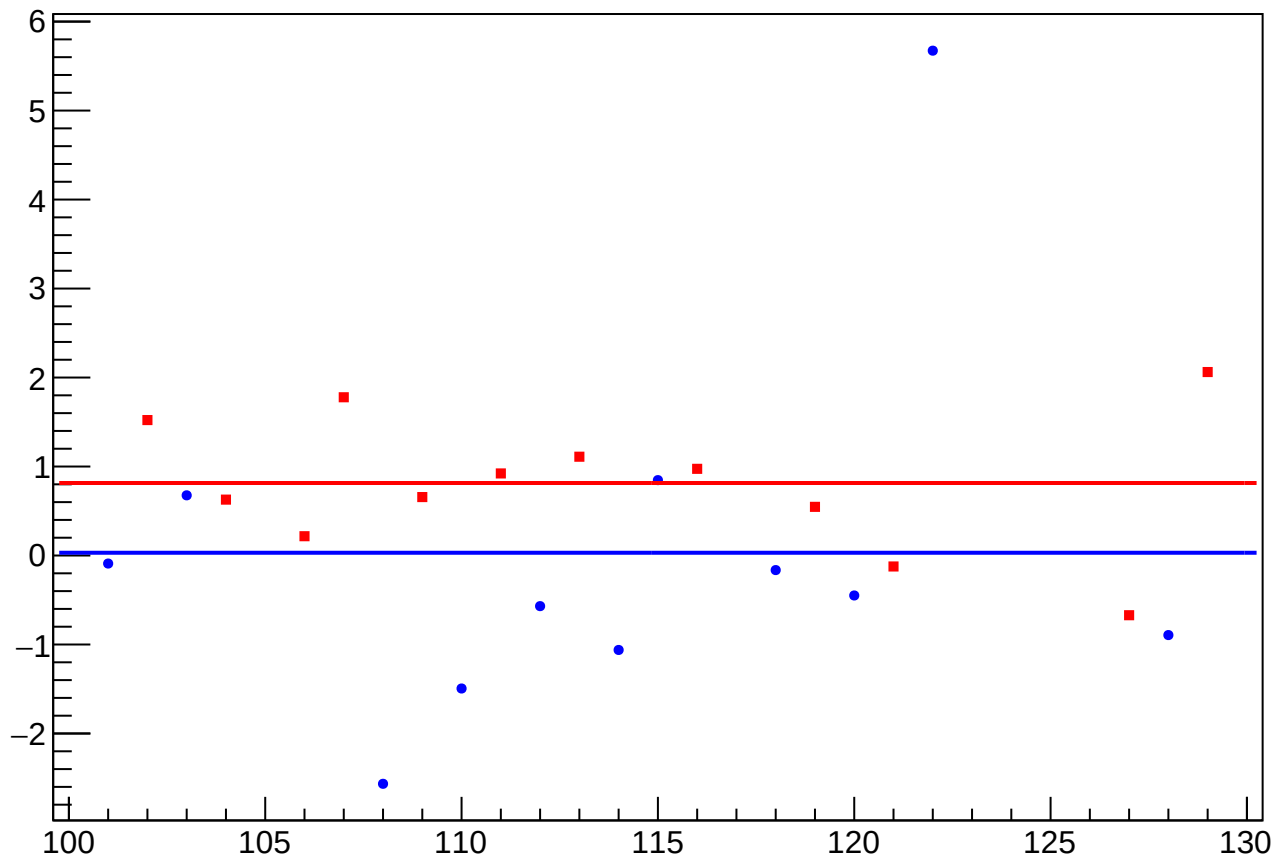
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

-49.005+/-0.000 χ^2/NDF : 128403141283

-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.031+/-0.000 χ^2/NDF : 1764728652189326908618373259591680.0/10

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

Right Out: 0.815+/-0.000 χ^2/NDF : 280034371614635187967142198771712.0/11

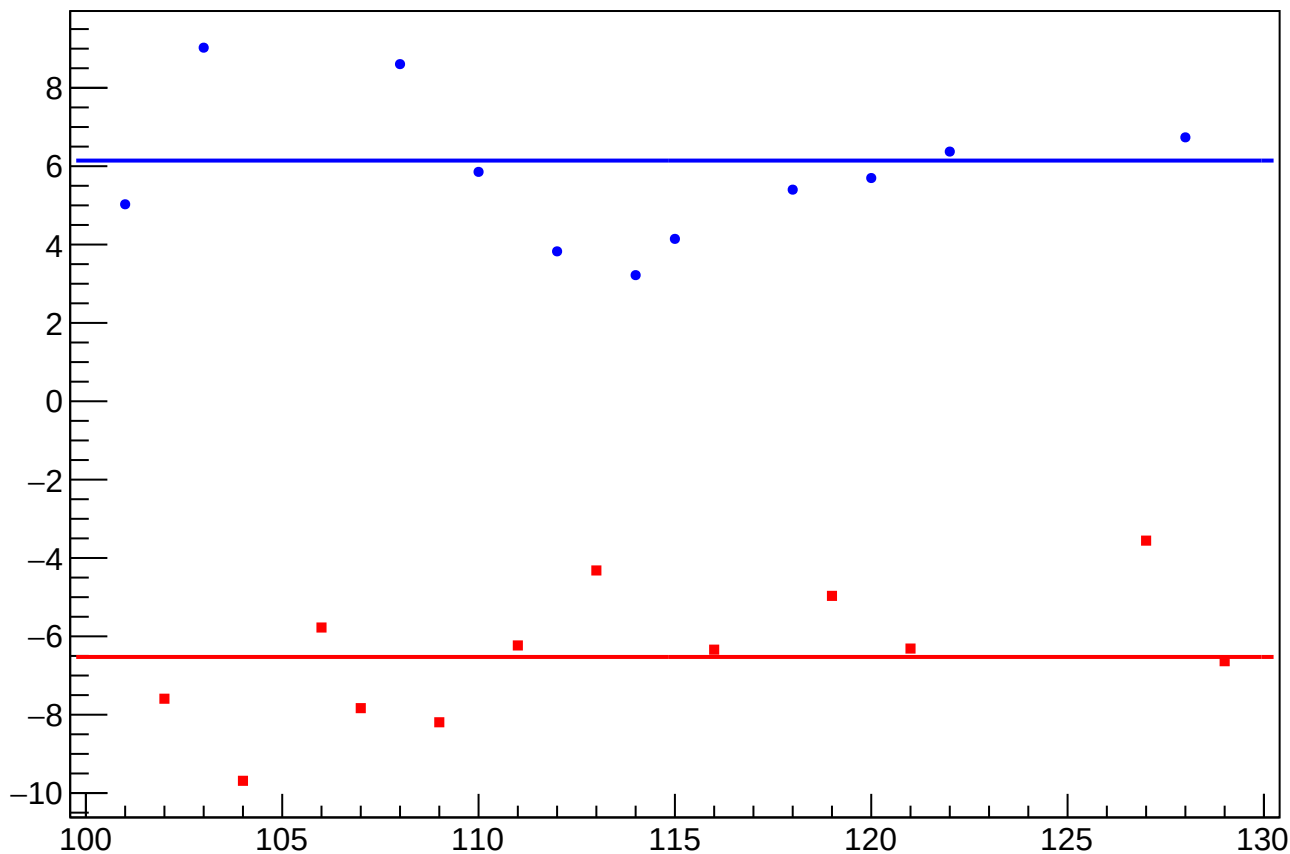
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.031+/-0.000 χ^2/NDF : 1764728652189326908618373259591680.0/10

0.452+/-0.000 χ^2/NDF : 21922999227680.0/10

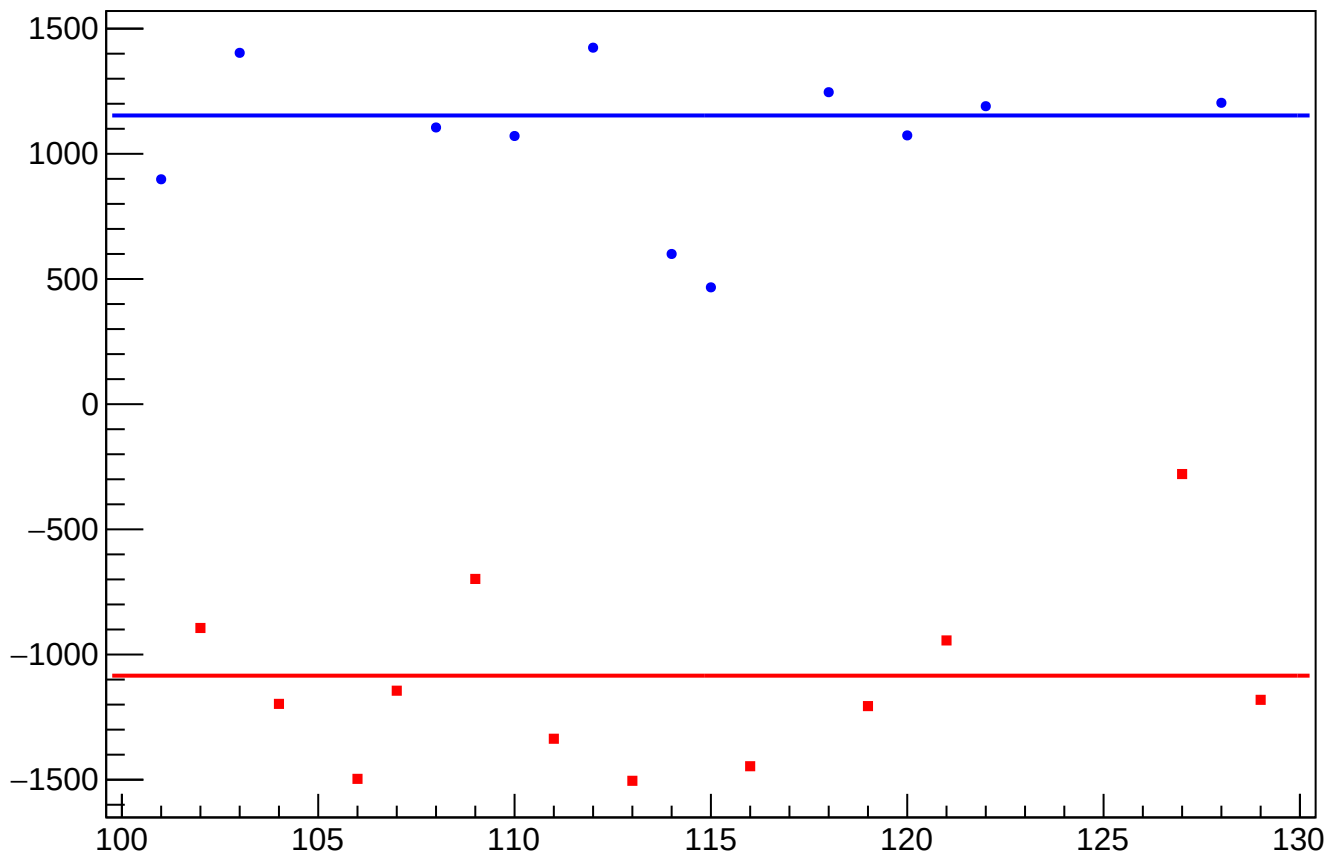
0.815+/-0.000 χ^2/NDF : 280034371614635187967142198771712.0/11

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 6.143+/-0.000 χ^2/NDF : 1272269737323302720957876170391552.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.526+/-0.000 χ^2/NDF : 1532866022481951536660124583067648.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

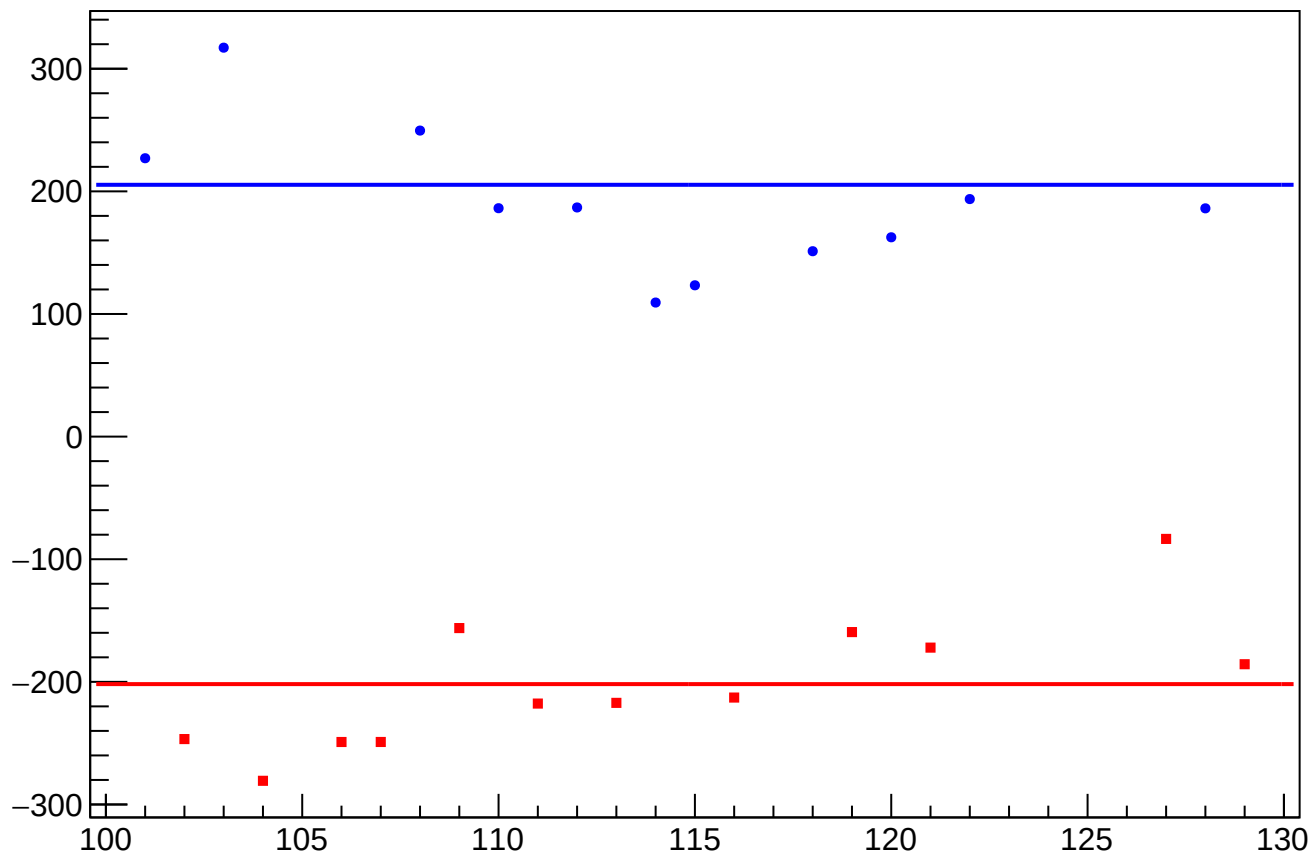
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

-49.005+/-0.000 χ^2/NDF : 128403141283

-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 205.350+/-0.000 χ^2/NDF : 1302994148005233698847170201097601024.0/10

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

Right Out: -201.839+/-0.000 χ^2/NDF : 1456347083060081301626935289751535616.0/11

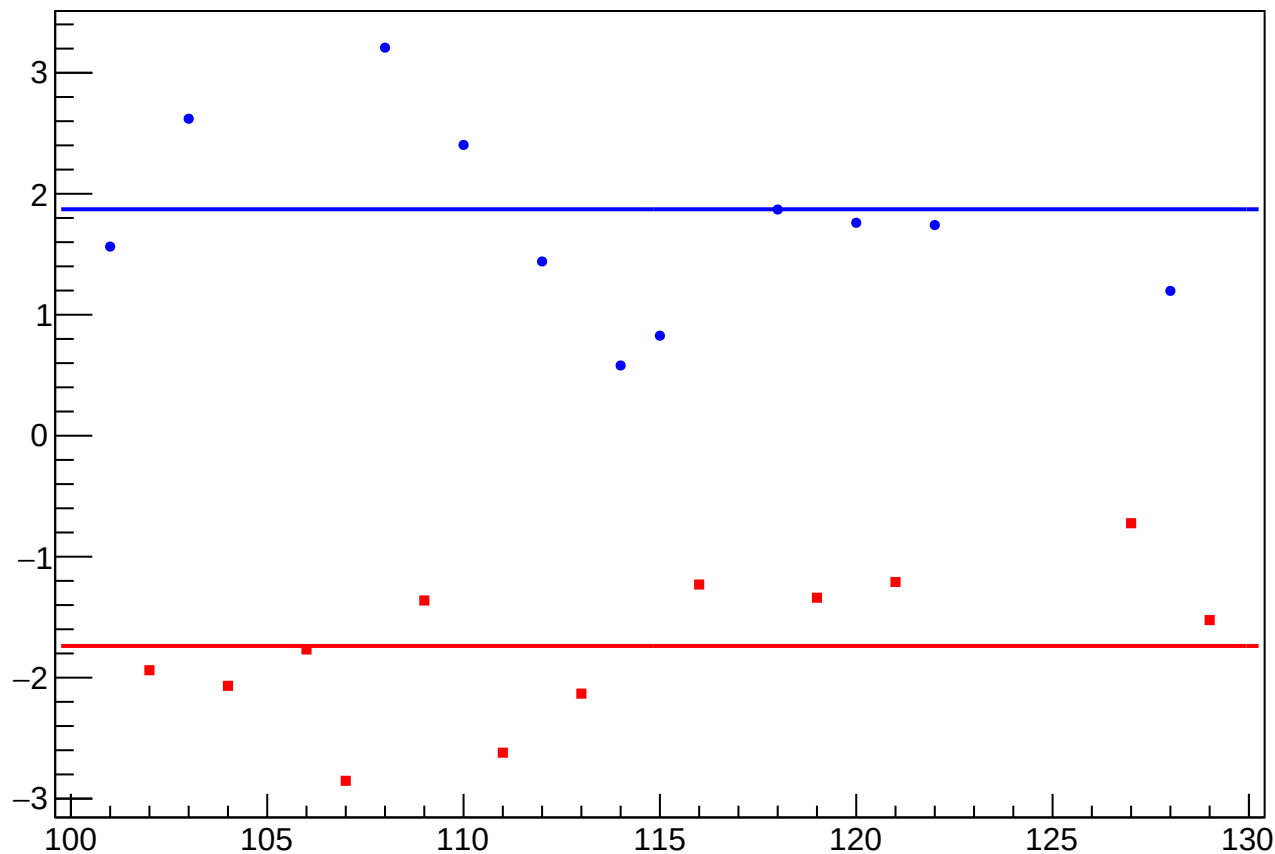
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

205.350+/-0.000 χ^2/NDF : 1302994148005233698847170201097601024.0/10

-13.419+/-0.000 χ^2/NDF : 425783741085.0/10

-201.839+/-0.000 χ^2/NDF : 1456347083060081301626935289751535616.0/11

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.872+/-0.000 χ^2/NDF : 184519068633046451224717197049856.0/10

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

Right Out: -1.738+/-0.000 χ^2/NDF : 173277766291021785811181518192640.0/11

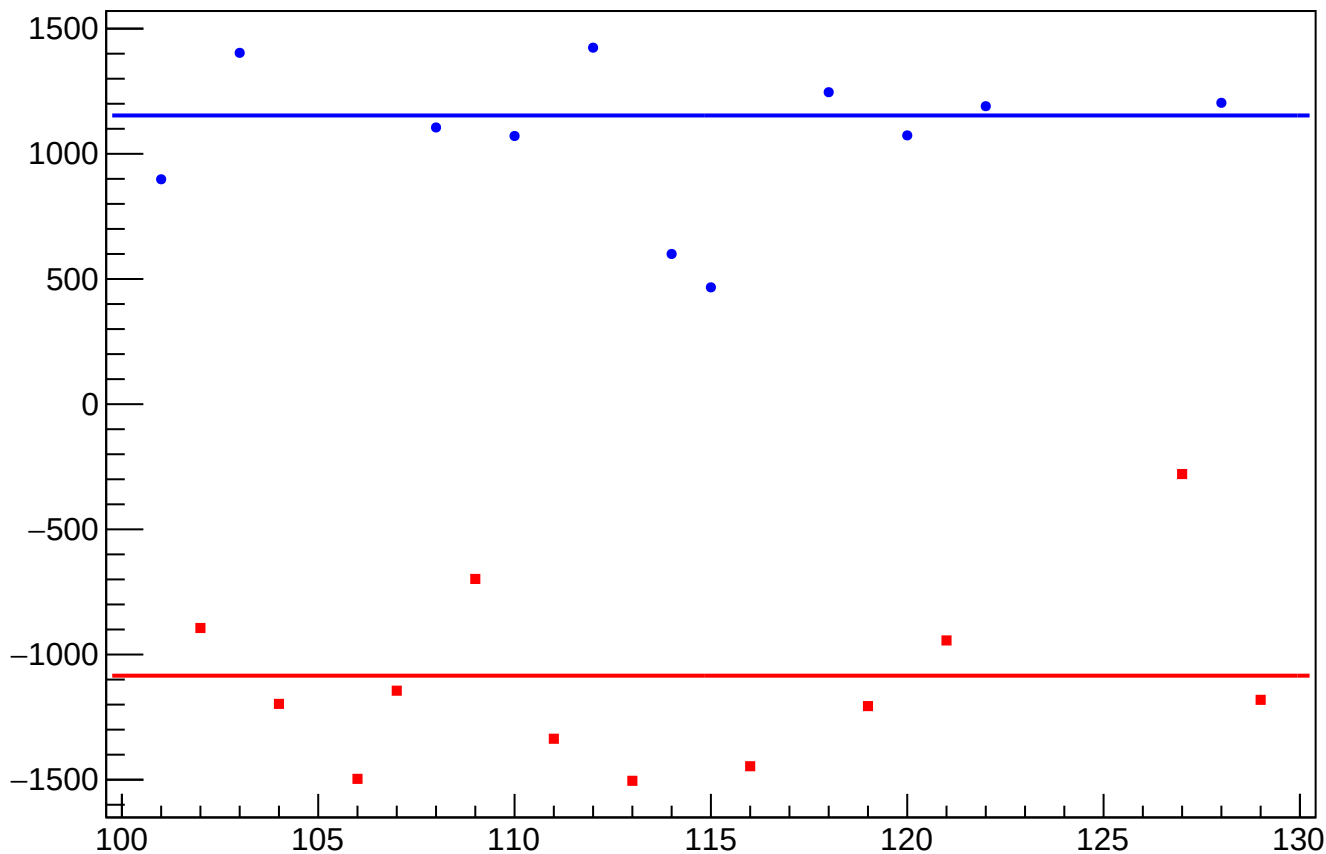
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.872+/-0.000 χ^2/NDF : 184519068633046451224717197049856.0/10

-0.068+/-0.000 χ^2/NDF : 34872442091578.0/10

-1.738+/-0.000 χ^2/NDF : 173277766291021785811181518192640.0/11

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

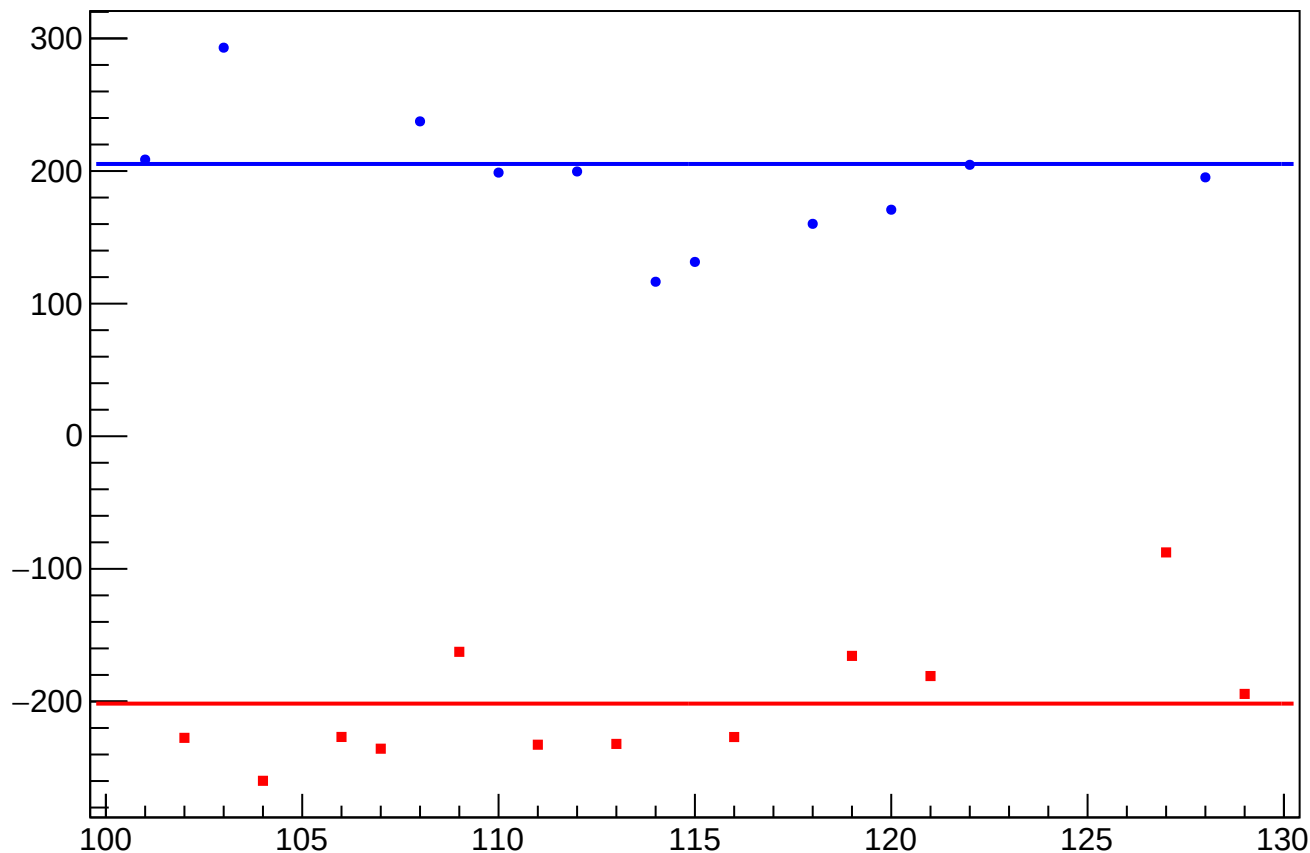
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

-49.005+/-0.000 χ^2/NDF : 128403141283

-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 205.332+/-0.000 χ^2/NDF : 810018137324941461842305844049346560.0/10

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

Right Out: -201.626+/-0.000 χ^2/NDF : 1097178078612320929696440943730753536.0/11

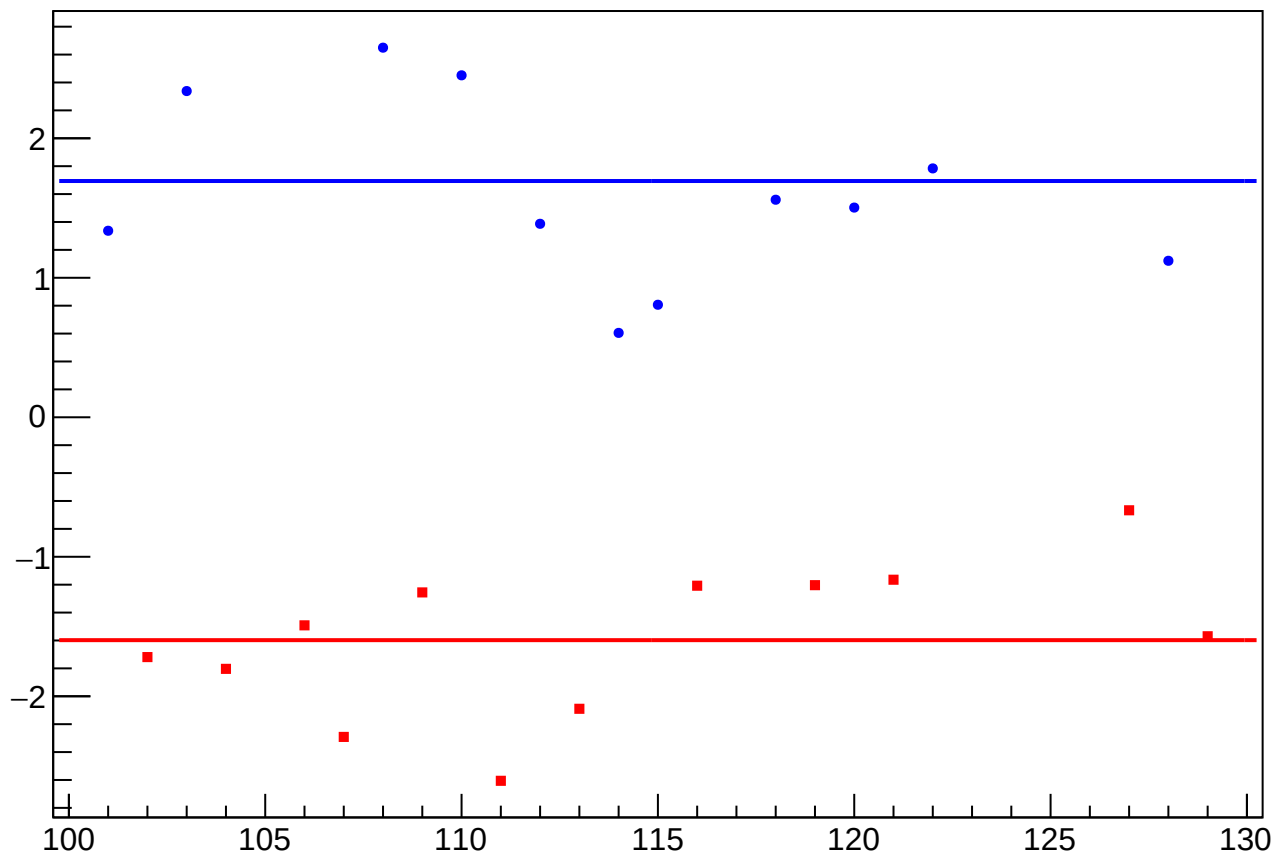
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

205.332+/-0.000 χ^2/NDF : 810018137324941461842305844049346560.0/10

-13.313+/-0.000 χ^2/NDF : 416810787268.0/10

-201.626+/-0.000 χ^2/NDF : 1097178078612320929696440943730753536.0/11

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.694+/-0.000 χ^2/NDF : 135410851516060957253577234972672.0/10

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

Right Out: -1.598+/-0.000 χ^2/NDF : 139173427959735683933892285300736.0/11

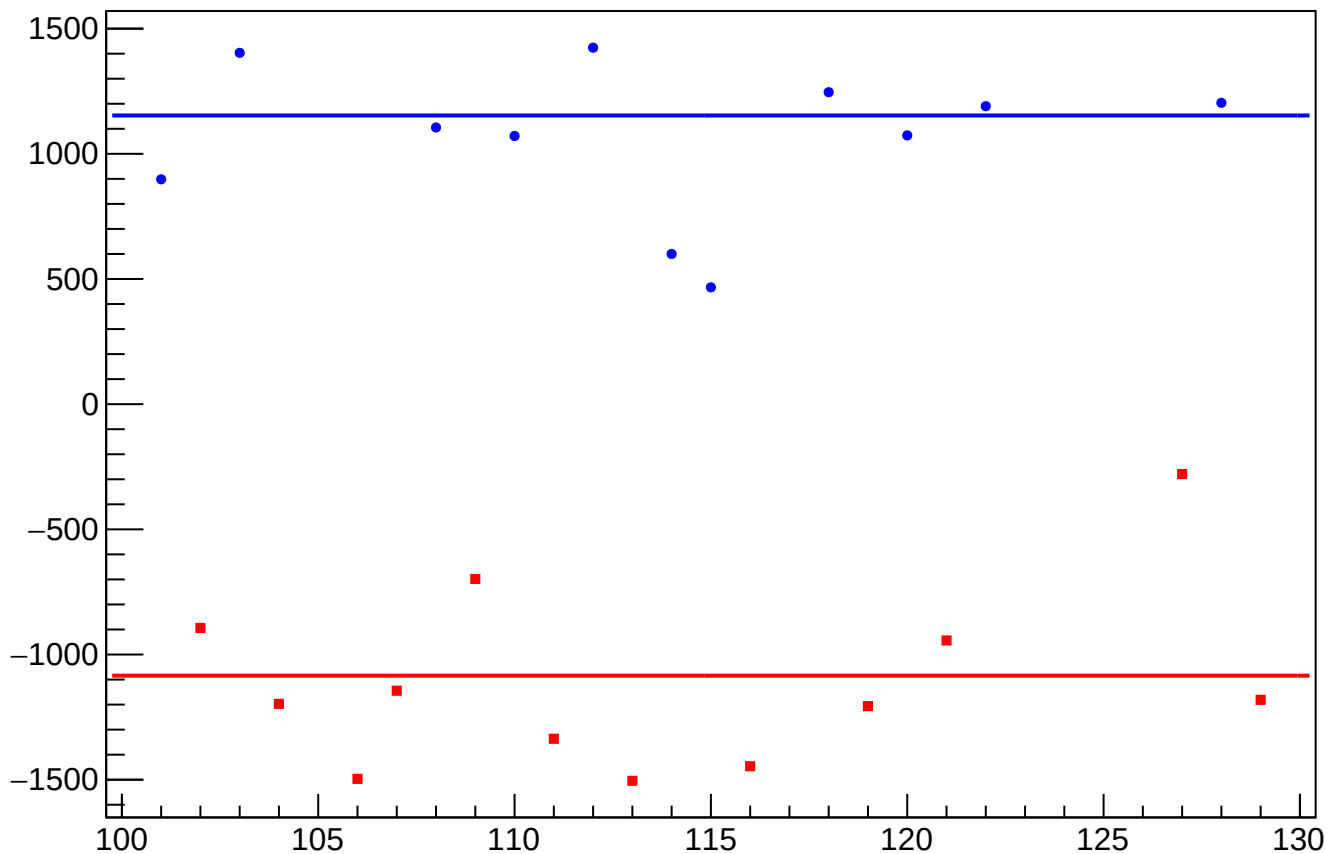
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.694+/-0.000 χ^2/NDF : 1354108515160609572

-0.075+/-0.000 χ^2/NDF : 2876246996414

-1.598+/-0.000 χ^2/NDF : 139173427959735683

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

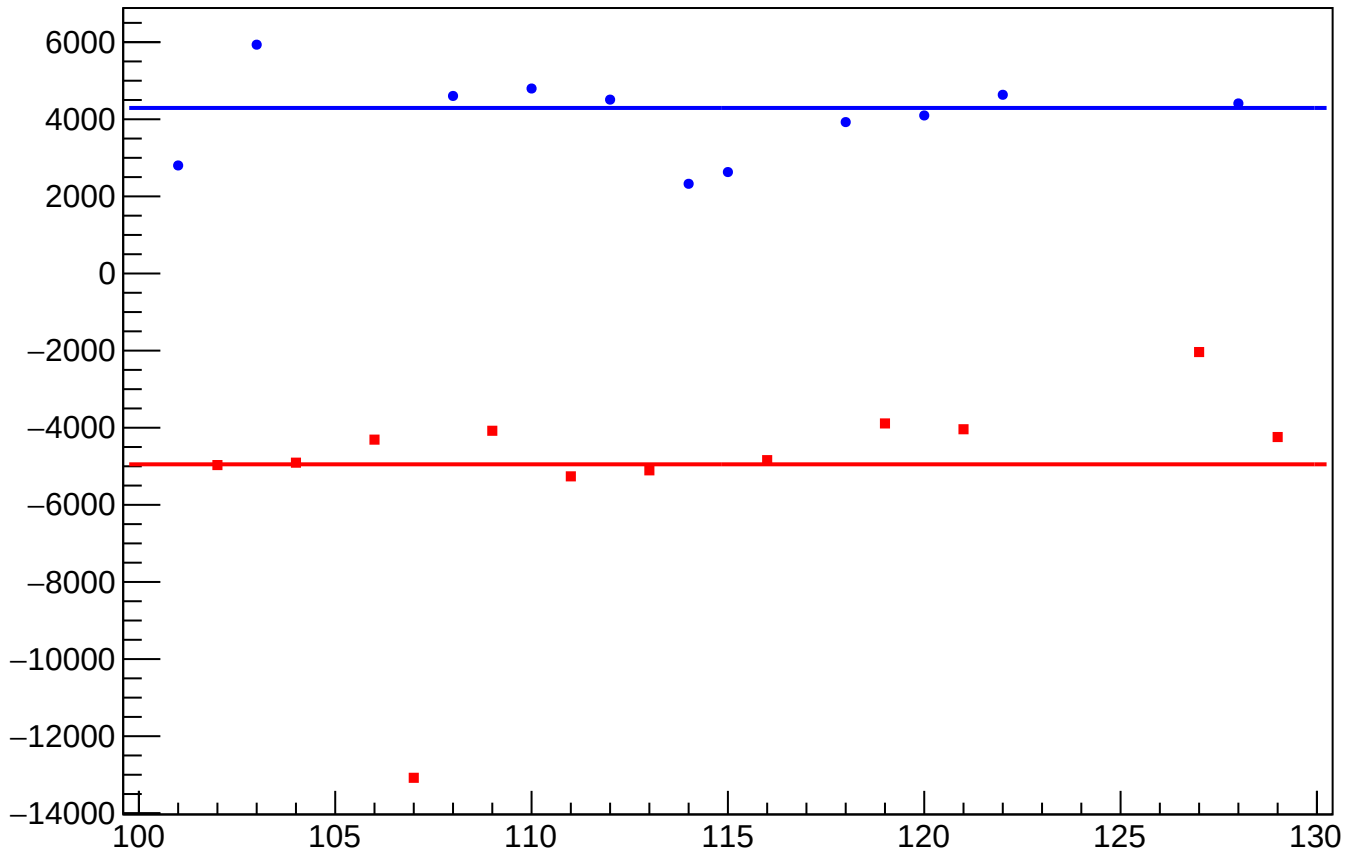
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

-49.005+/-0.000 χ^2/NDF : 128403141283

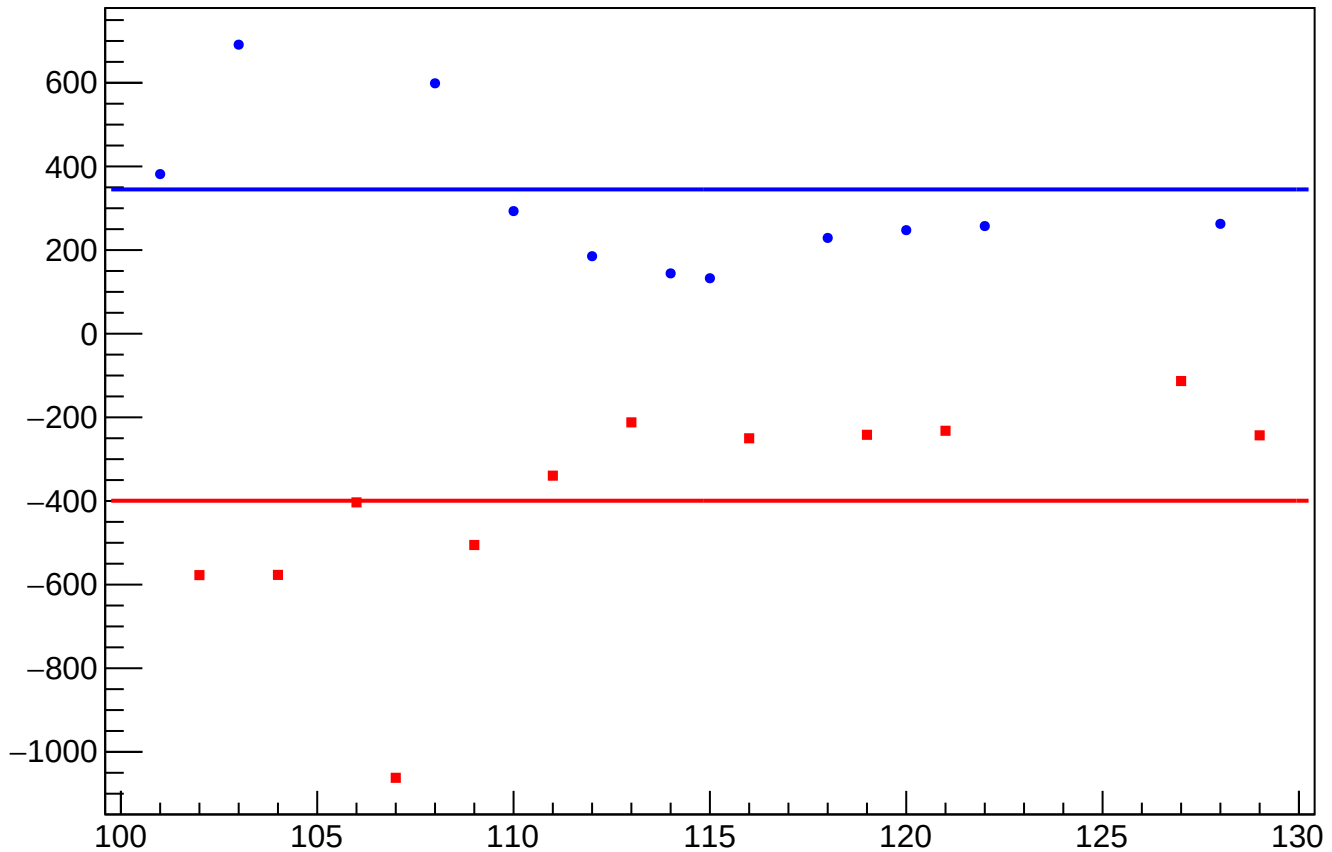
-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 4293.575+/-0.000 χ^2/NDF : 398518354278774121146385430928208953344.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4948.859+/-0.000 χ^2/NDF : 2913066887119567658183184221068452691968.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 345.012+/-0.000 χ^2/NDF : 13701449702037902777168117672213217280.0/10

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

Right Out: -399.395+/-0.000 χ^2/NDF : 29102311614952914327009636040180760576.0/11

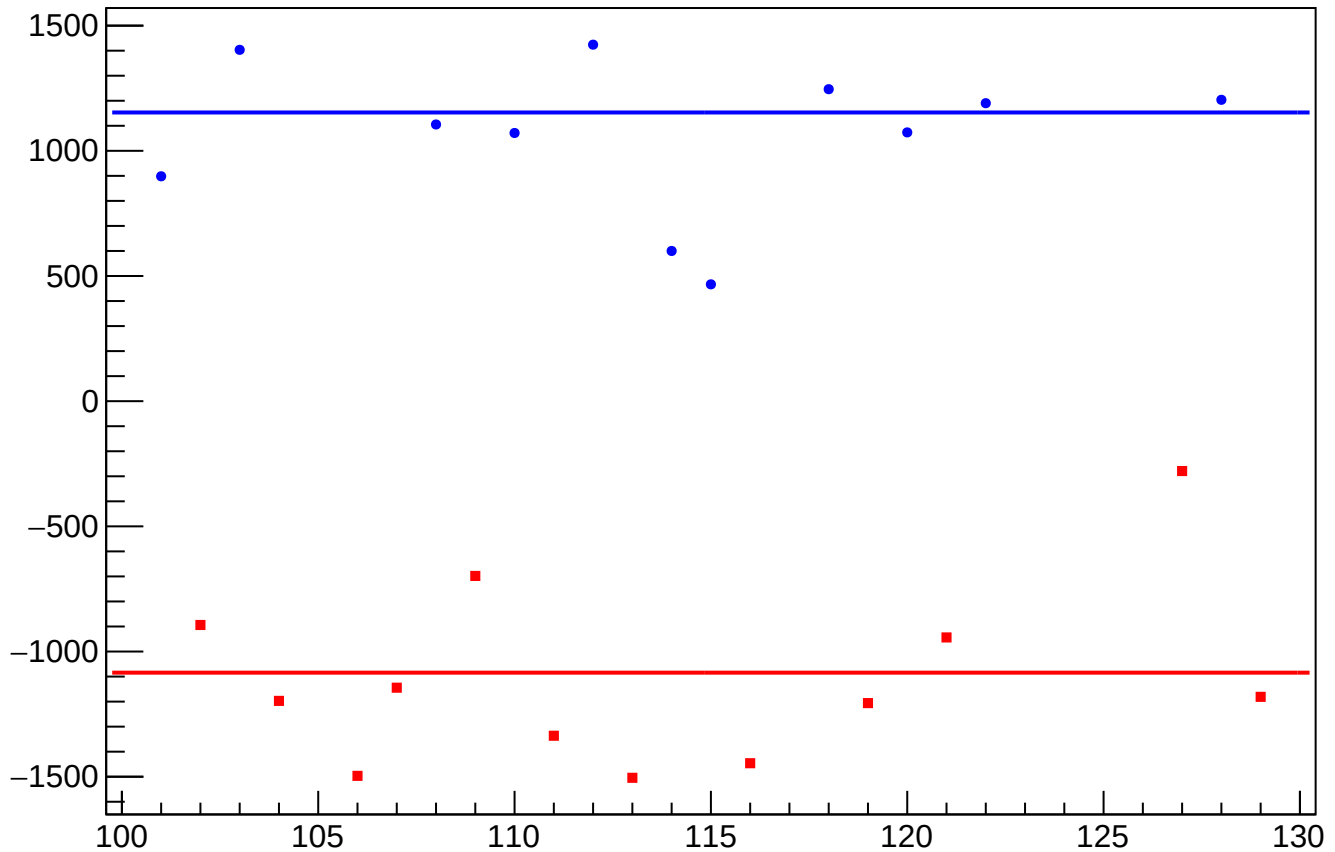
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

345.012+/-0.000 χ^2/NDF : 13701449702037902

-54.934+/-0.000 χ^2/NDF : 175885725266

-399.395+/-0.000 χ^2/NDF : 2910231161495291

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

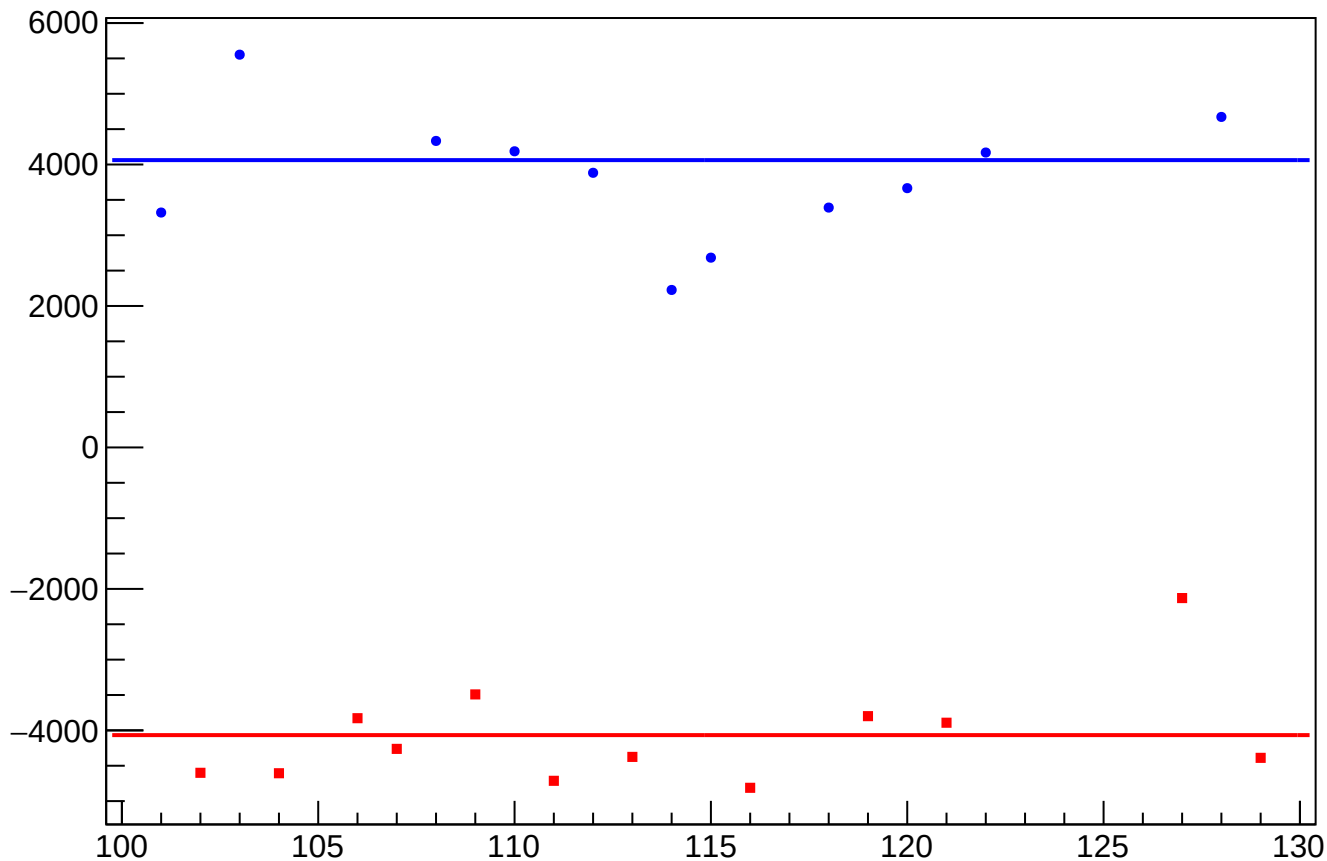
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

-49.005+/-0.000 χ^2/NDF : 128403141283

-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 4062.036+/-0.000 χ^2/NDF : 281253719285088857141675161493738356736.0/10

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

Right Out: -4067.085+/-0.000 χ^2/NDF : 259158536003578609819813650126449147904.0/11

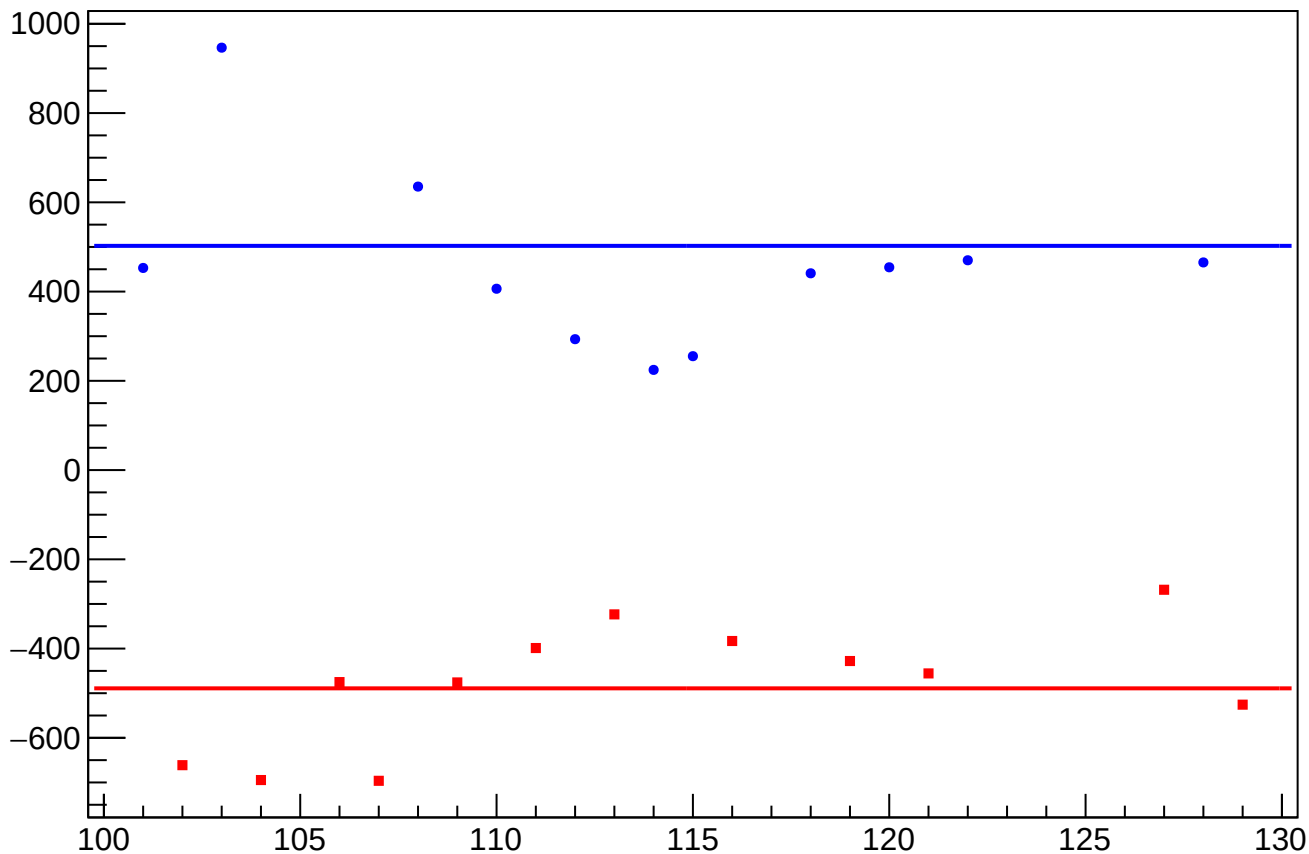
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4062.036+/-0.000 χ^2/NDF : 2812537192850888

-305.473+/-0.000 χ^2/NDF : 16410704809

-4067.085+/-0.000 χ^2/NDF : 259158536003578

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 502.455+/-0.000 χ^2/NDF : 17016345512650170343880771871900172288.0/10

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

Right Out: -489.122+/-0.000 χ^2/NDF : 9742026026859253301462509935059271680.0/11

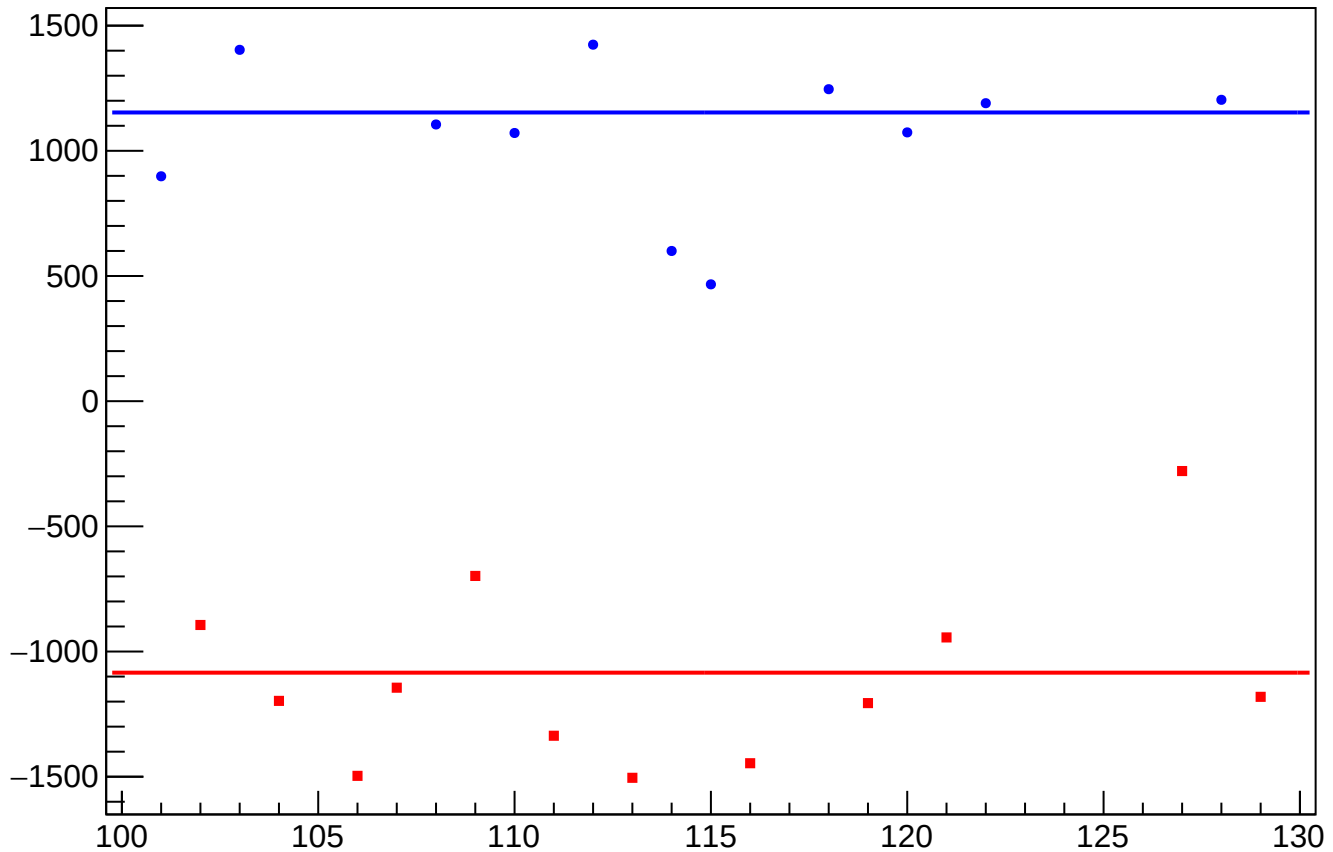
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

502.455+/-0.000 χ^2/NDF : 17016345512650170

-30.287+/-0.000 χ^2/NDF : 262887753315

-489.122+/-0.000 χ^2/NDF : 9742026026859253

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

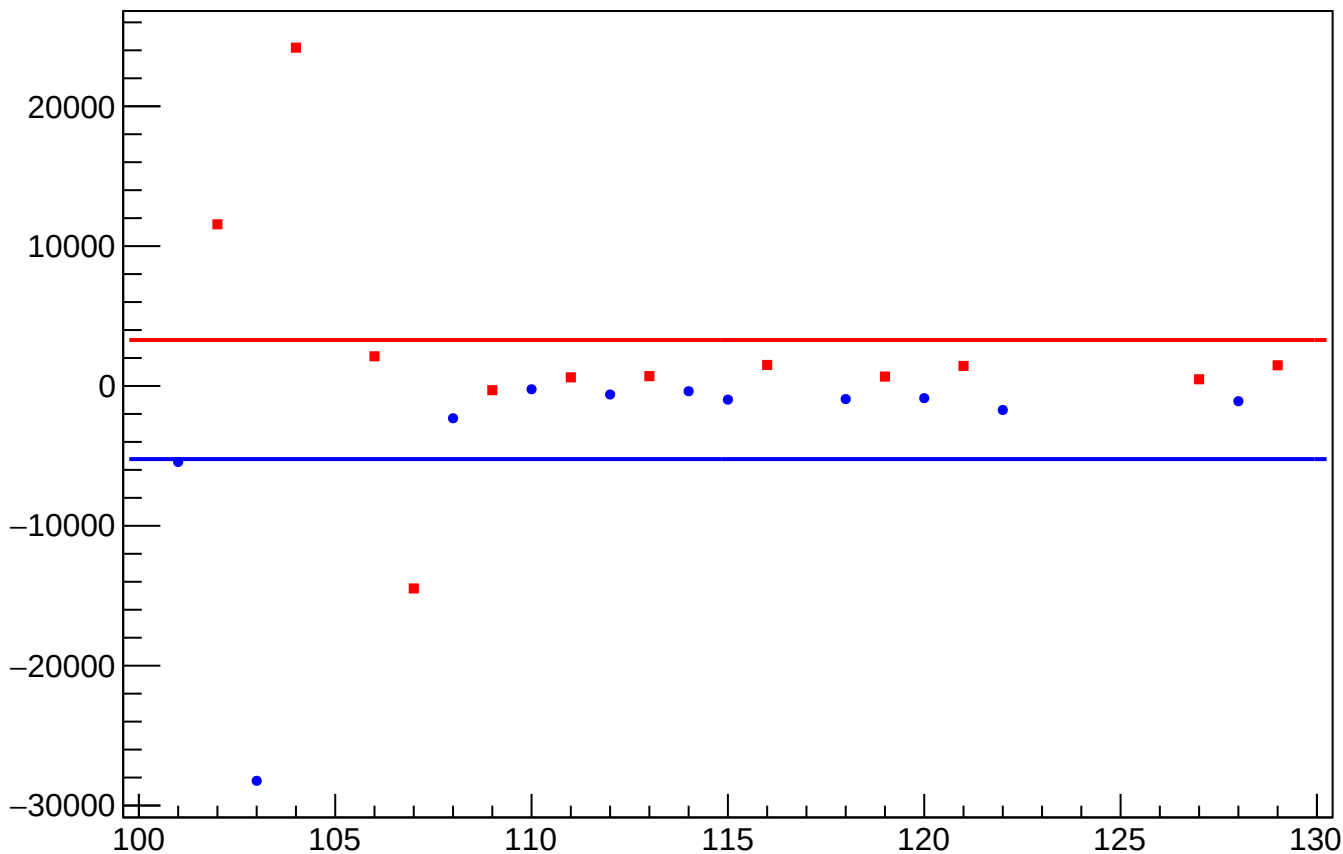
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

-49.005+/-0.000 χ^2/NDF : 128403141283

-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: -5229.099+/-0.000 χ^2/NDF : 37038921552288596597563060219989322629120.0/10

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

Right Out: 3285.714+/-0.000 χ^2/NDF : 39984506788786888515367102195535846572032.0/11

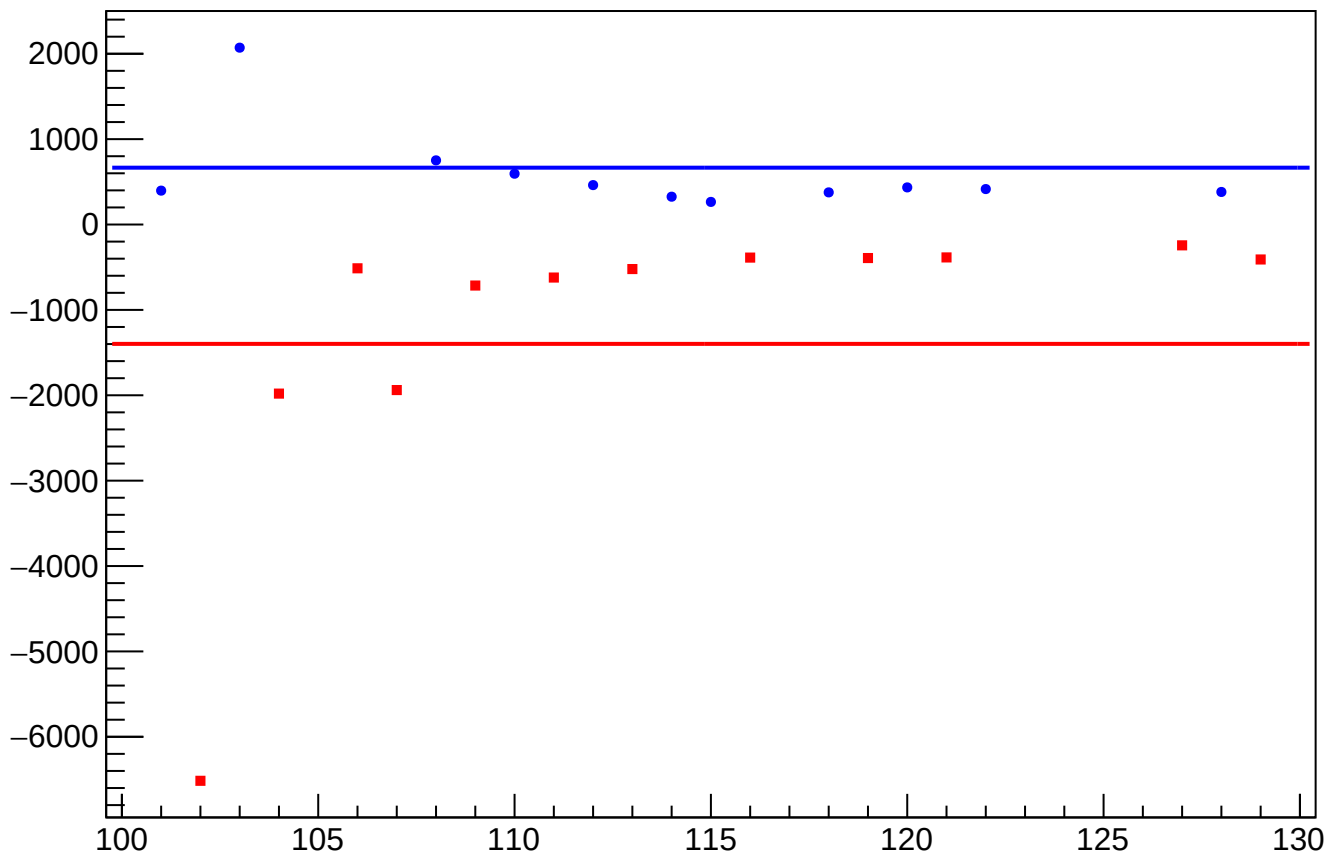
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5229.099+/-0.000 χ^2/NDF : 370389215522885

-654.370+/-0.000 χ^2/NDF : 94435399554

3285.714+/-0.000 χ^2/NDF : 3998450678878688

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 665.798+/-0.000 χ^2/NDF : 139837107432631718120816277471340003328.0/10

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

Right Out: -1397.993+/-0.000 χ^2/NDF : 1874145891398150849442632980691838566400.0/11

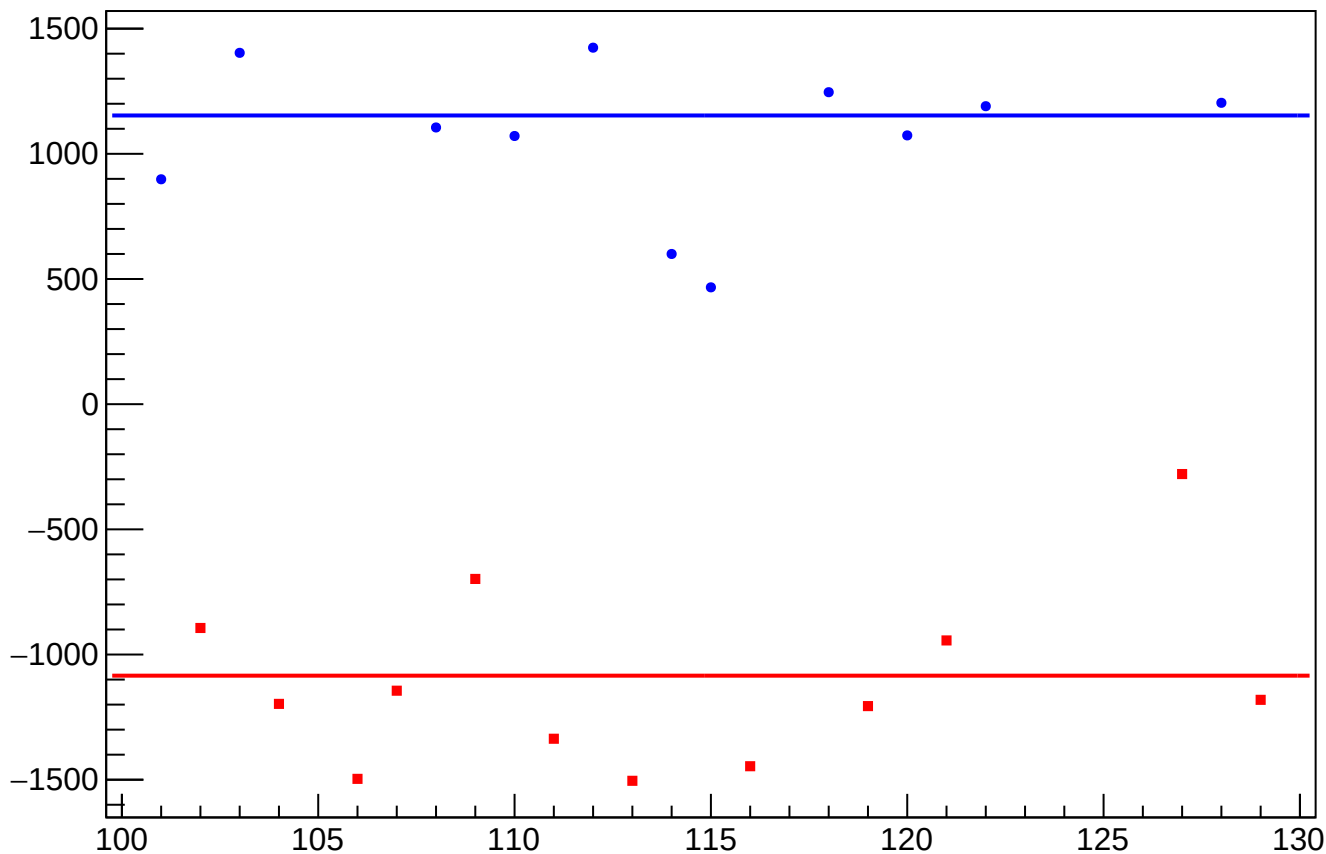
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

665.798+/-0.000 χ^2/NDF : 139837107432631718120816277471340003328.0/10

-443.009+/-0.000 χ^2/NDF : 30368736245.0/10

-1397.993+/-0.000 χ^2/NDF : 1874145891398150849442632980691838566400.0/11

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

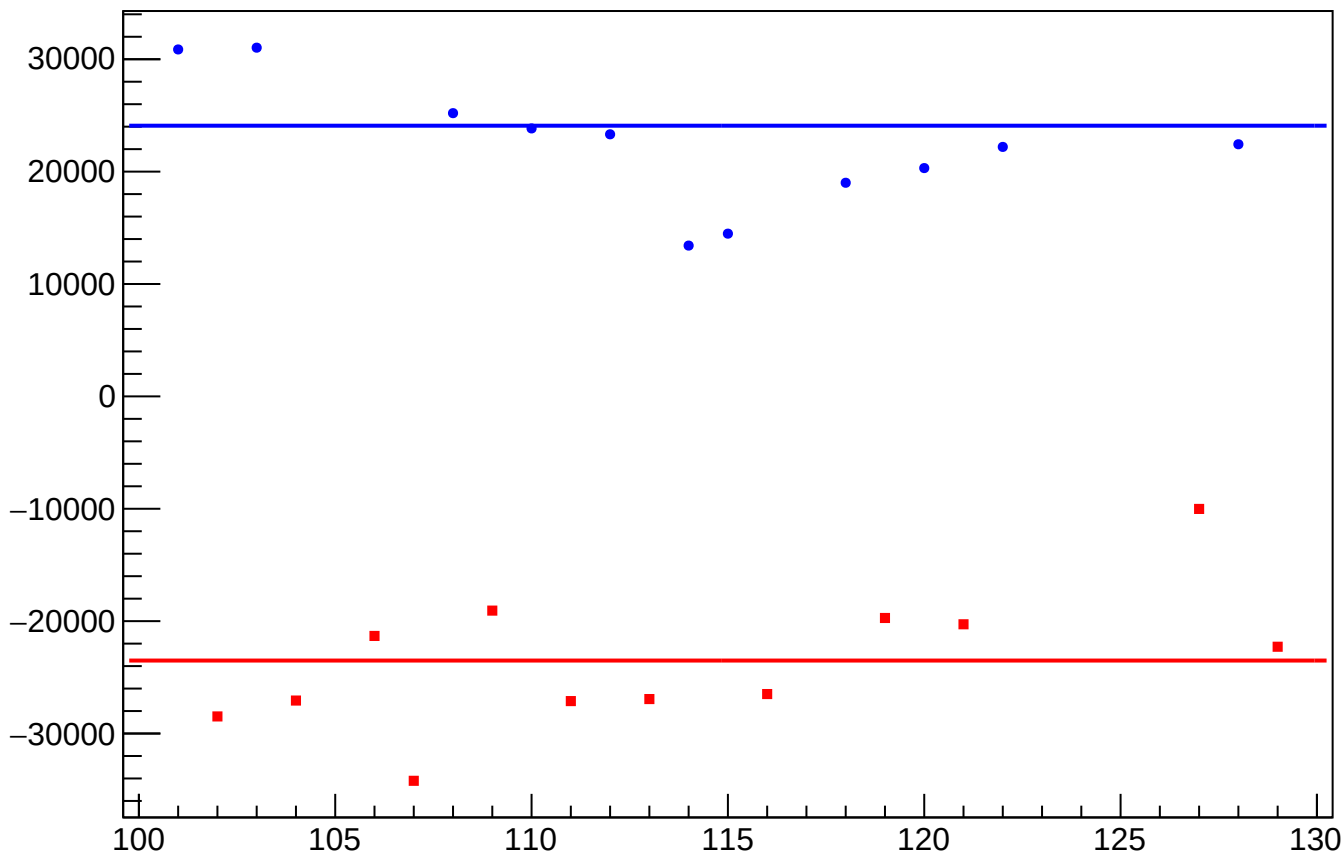
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

-49.005+/-0.000 χ^2/NDF : 128403141283.0/1

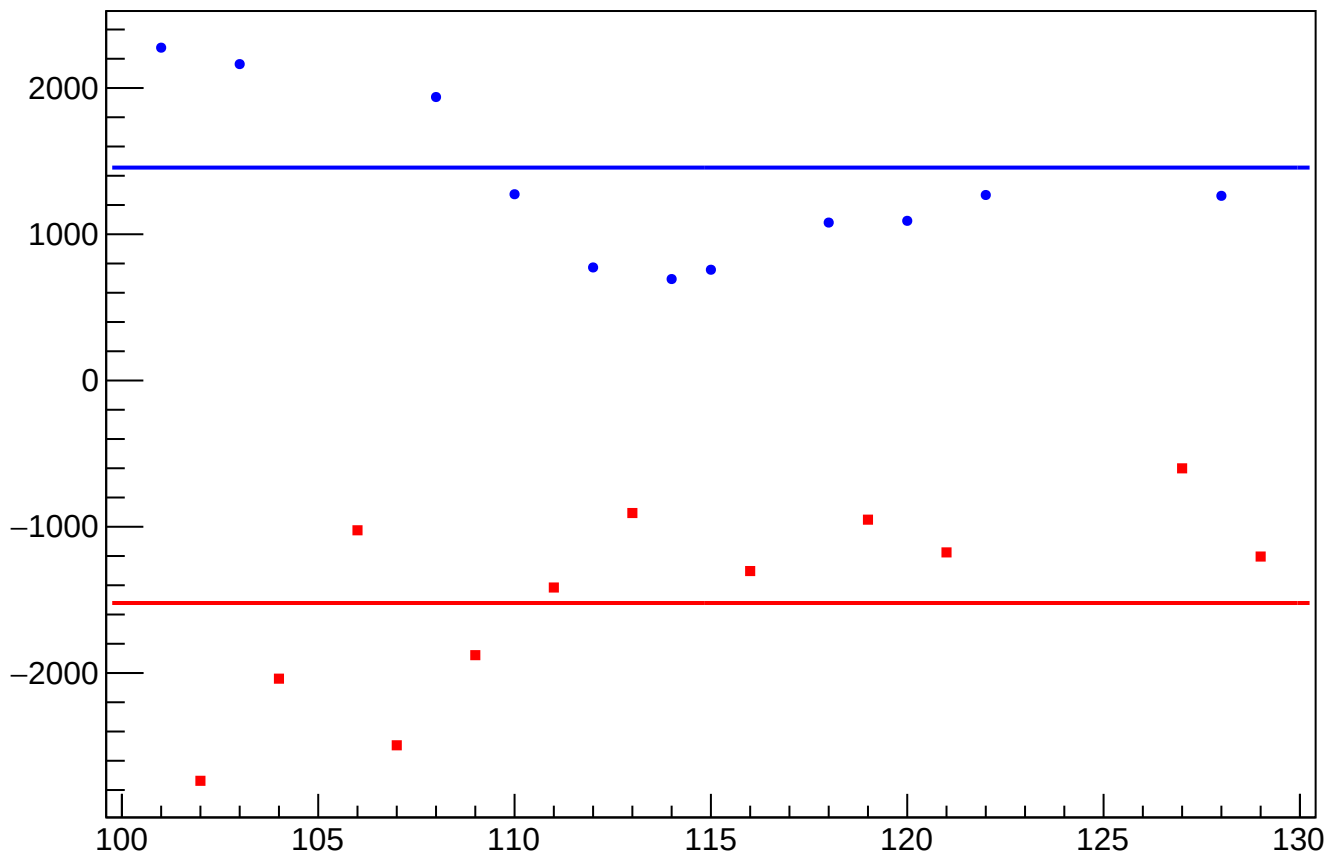
-1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 24085.979+/-0.000 χ^2/NDF : 10243393153868901488859092696081962631168.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -23506.484+/-0.000 χ^2/NDF : 17744463028623007510044182968083815596032.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1455.894+/-0.000 χ^2/NDF : 130784894272604577967451774201291079680.0/10

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

Right Out: -1521.267+/-0.000 χ^2/NDF : 228986996066883014950721885473813299200.0/11

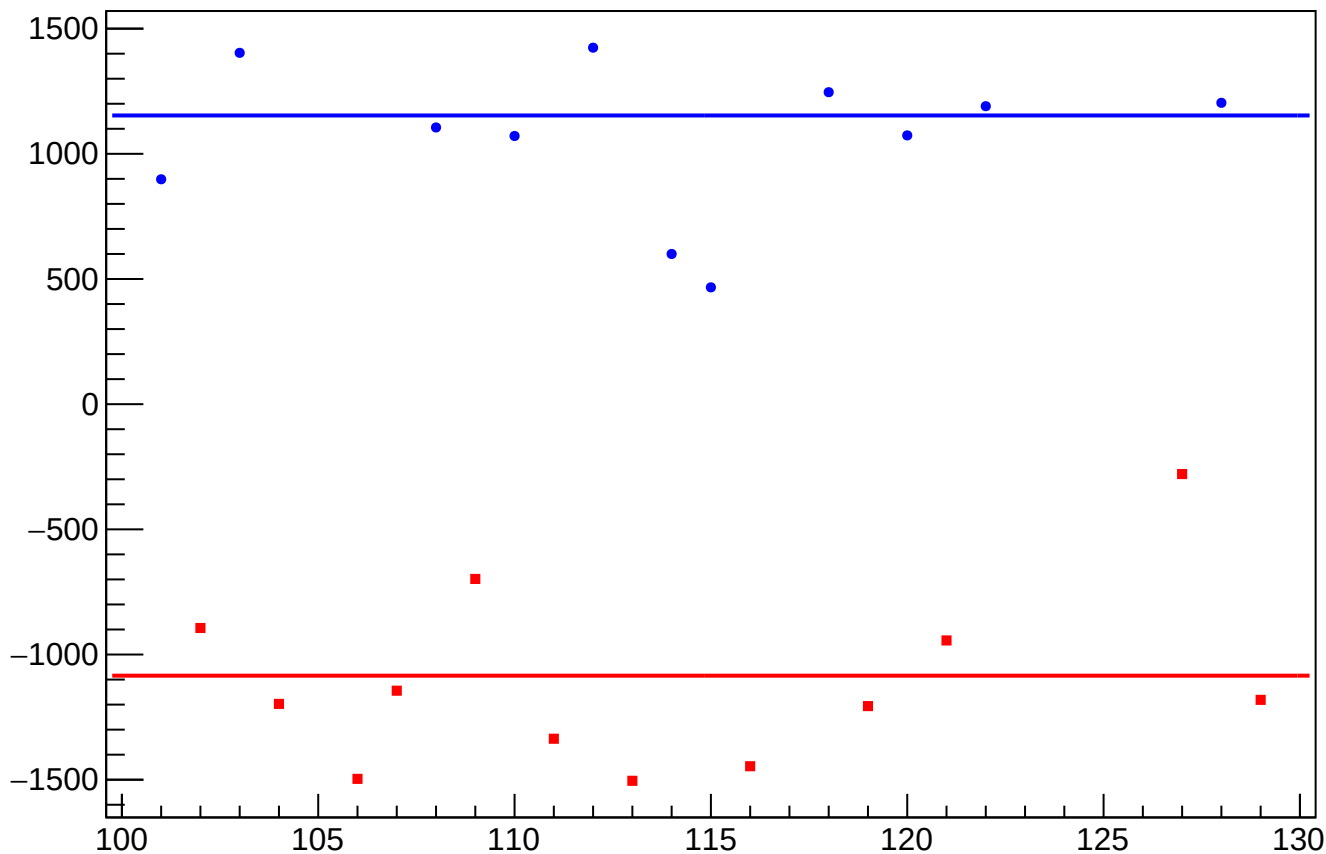
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1455.894+/-0.000 χ^2/NDF : 130784894272604577967451774201291079680.0/10

-143.637+/-0.000 χ^2/NDF : 248841213194200.0/11

-1521.267+/-0.000 χ^2/NDF : 228986996066883014950721885473813299200.0/11

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

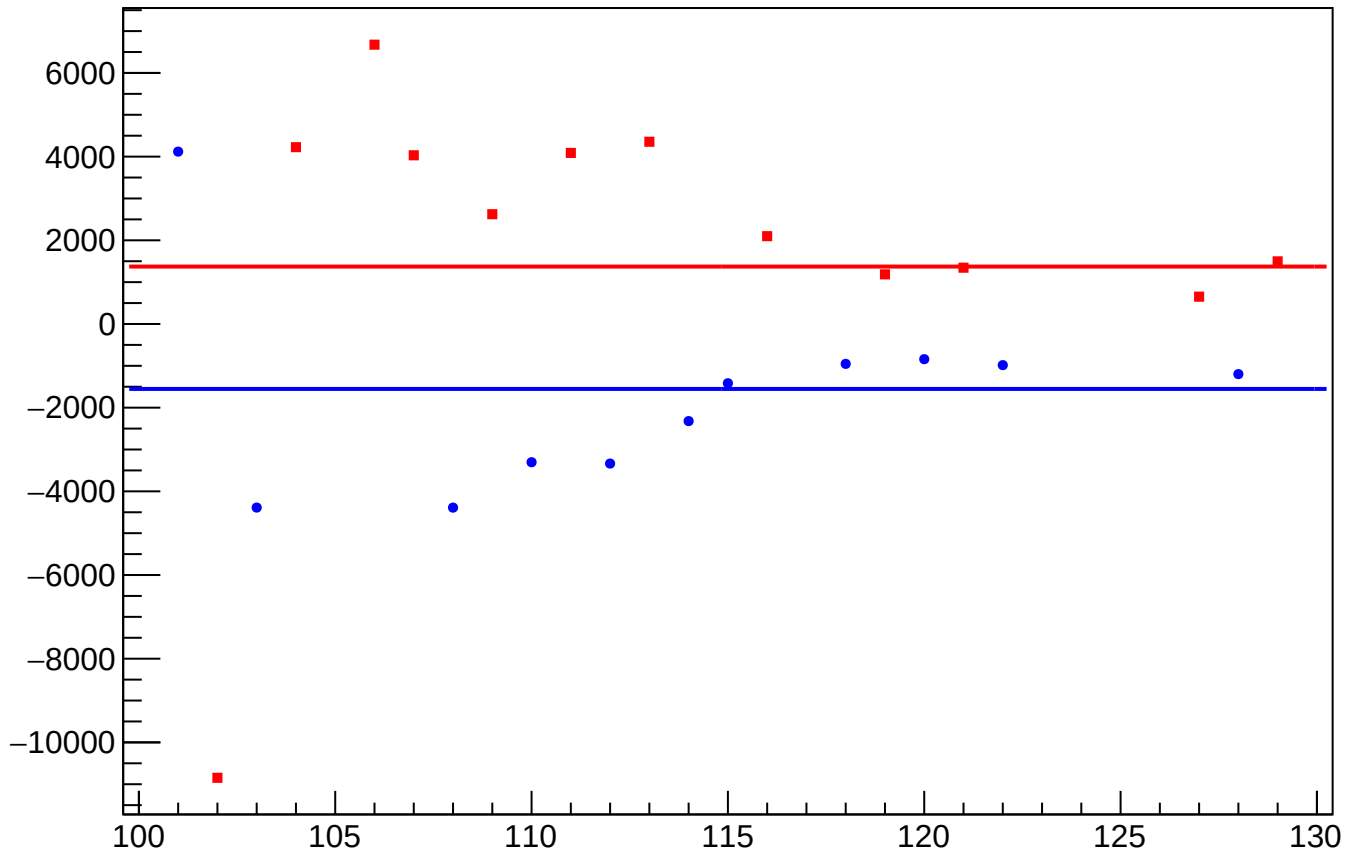
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

-49.005+/-0.000 χ^2/NDF : 128403141283.0/1

-1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -1552.504+/-0.000 χ^2/NDF : 3008433633161245978100719377519424307200.0/10

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

Right Out: 1372.225+/-0.000 χ^2/NDF : 11053574553908612845285294579518051188736.0/11

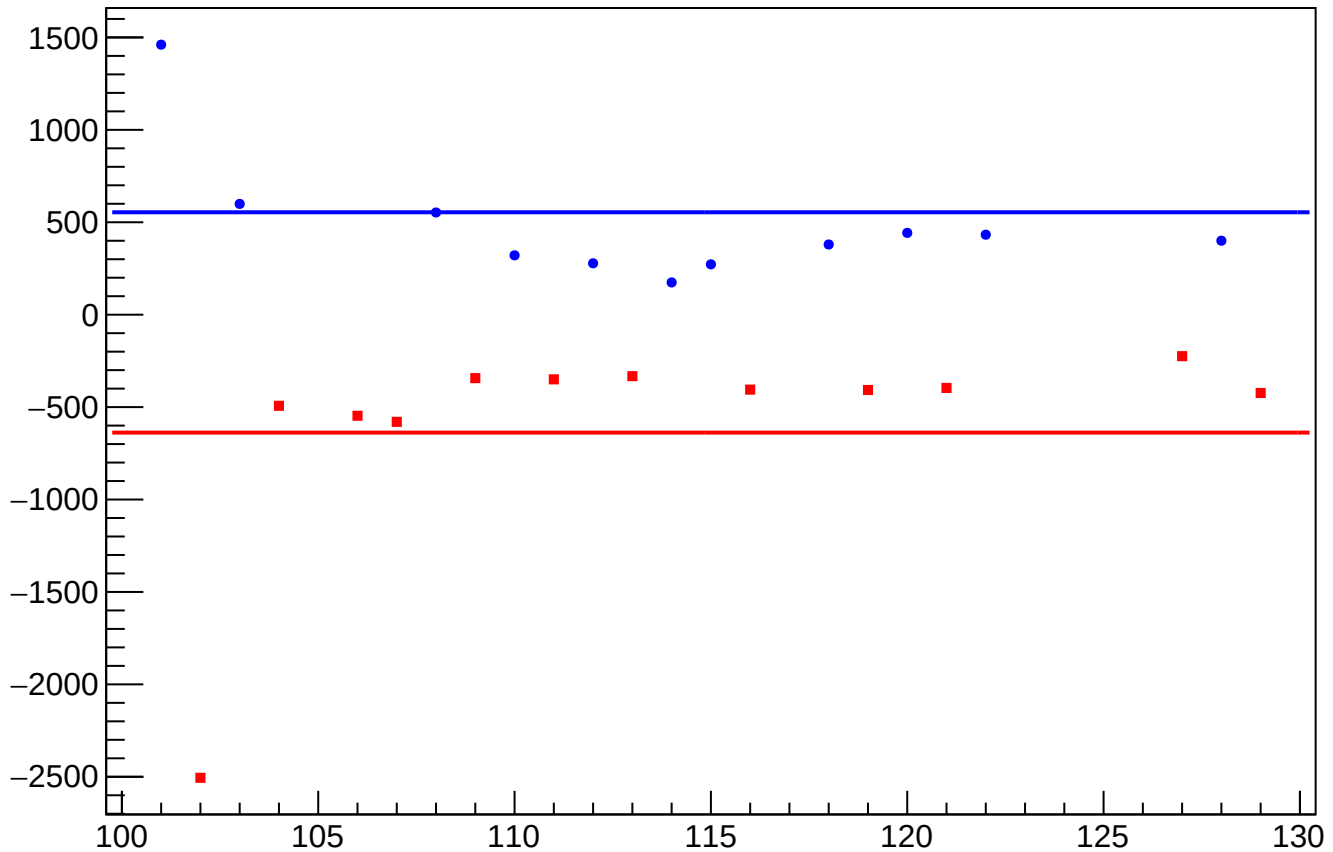
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1552.504+/-0.000 χ^2/NDF : 300843363316124

18.856+/-0.000 χ^2/NDF : 1611633315432

1372.225+/-0.000 χ^2/NDF : 1105357455390861

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 554.055+/-0.000 χ^2/NDF : 60915494466191243801444530764390596608.0/10

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

554.055+/-0.000 χ^2/NDF : 60915494466191243801444530764390596608.0/10

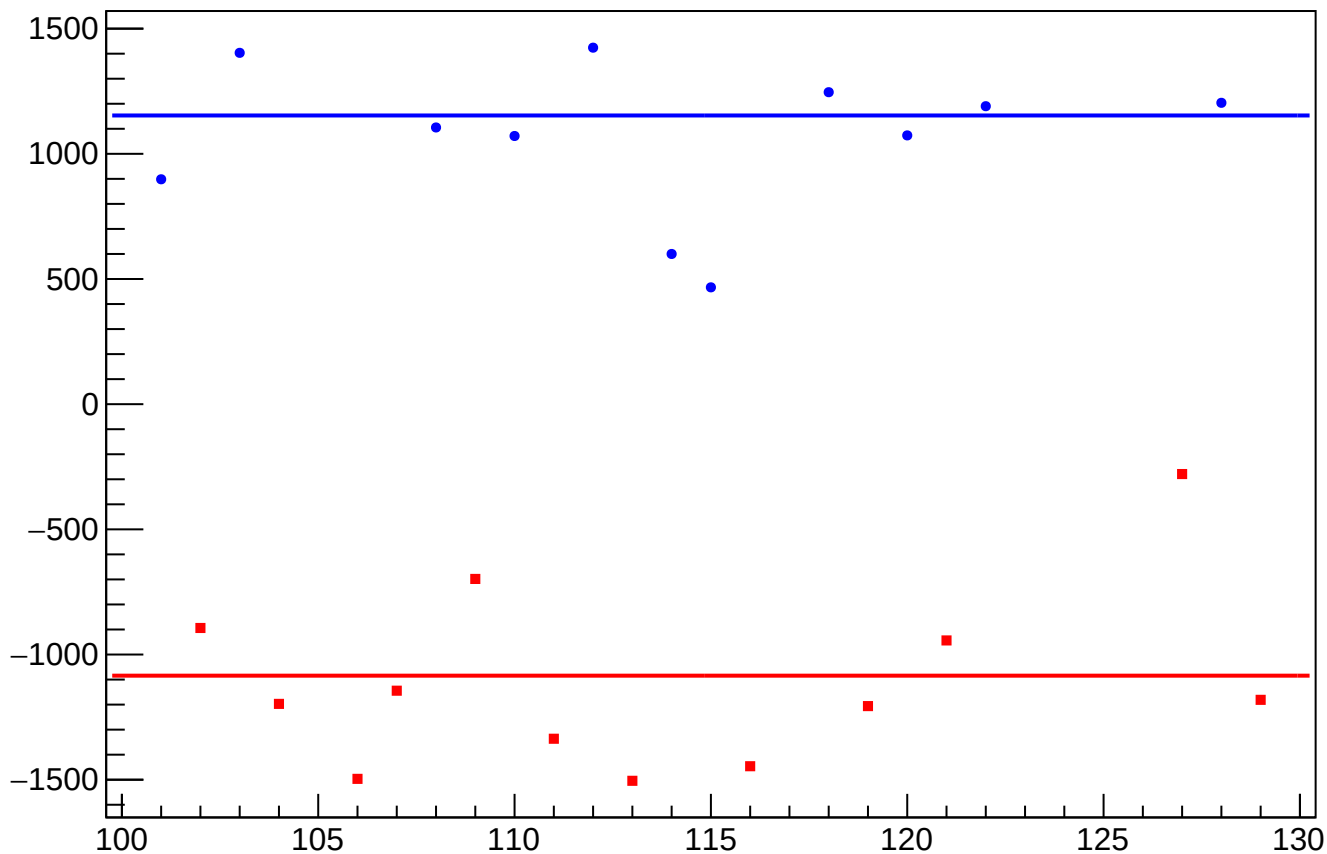
-86.367+/-0.000 χ^2/NDF : 633989720000.0/10

Right Out: -637.945+/-0.000 χ^2/NDF : 231841871565113291219777325901147013120.0/11

-637.945+/-0.000 χ^2/NDF : 231841871565113291219777325901147013120.0/11

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

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

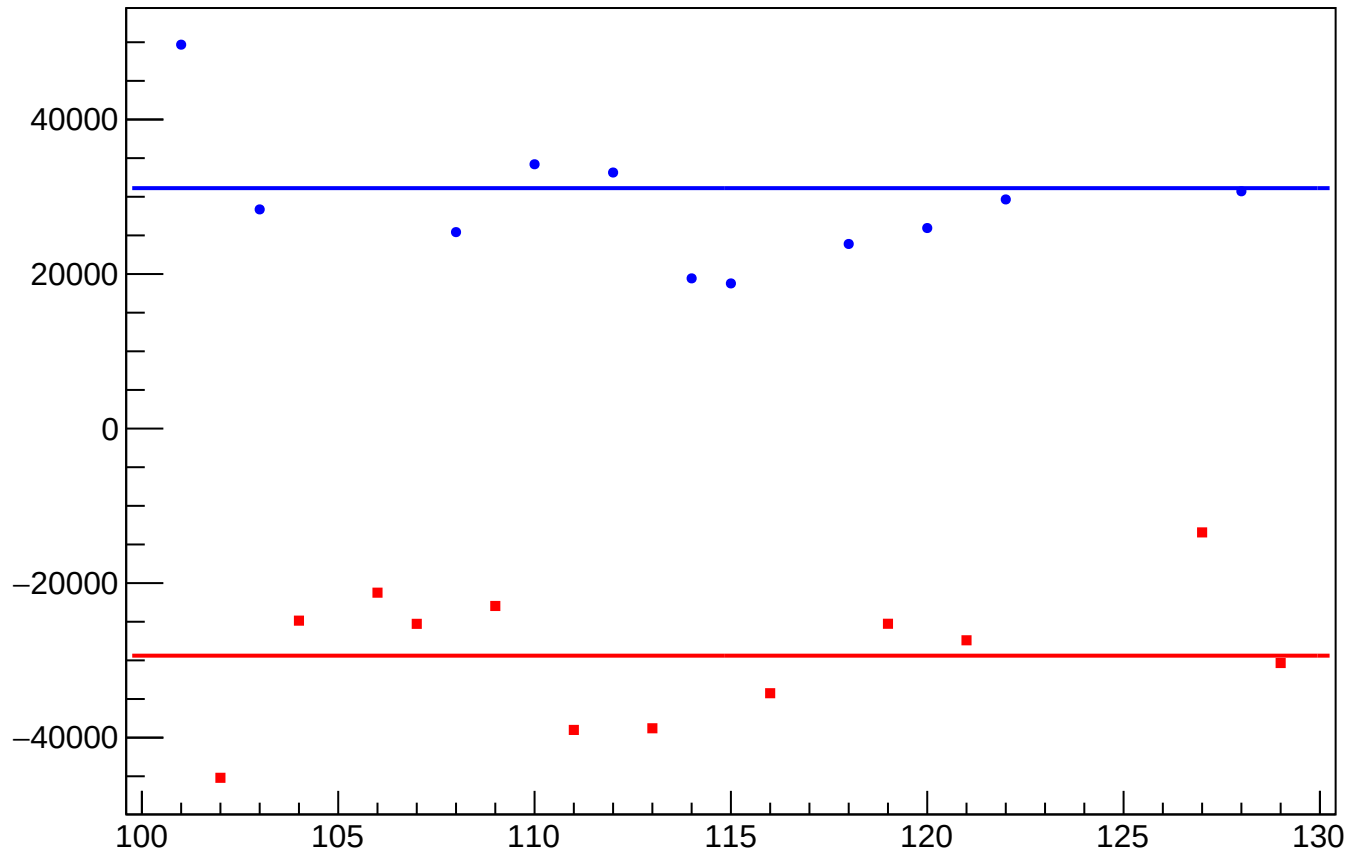
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

-49.005+/-0.000 χ^2/NDF : 128403141283

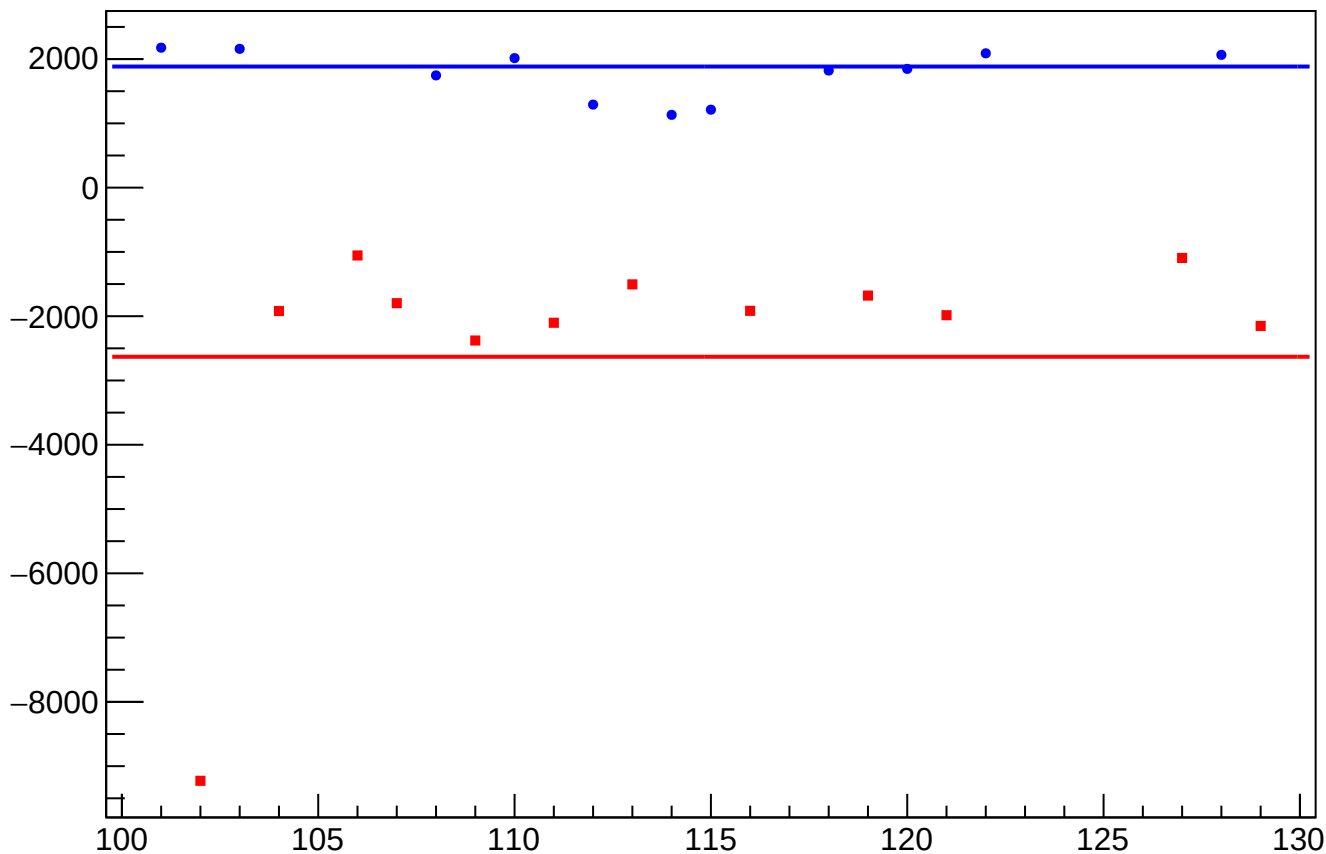
-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 31116.526+/-0.000 χ^2/NDF : 29761456668031816512271182592753268686848.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -29390.147+/-0.000 χ^2/NDF : 41080835924271485254572556233013211430912.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1883.809+/-0.000 χ^2/NDF : 44370083493280240400340714945727430656.0/10

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

Right Out: -2631.026+/-0.000 χ^2/NDF : 2913572929989746346907237421743486271488.0/11

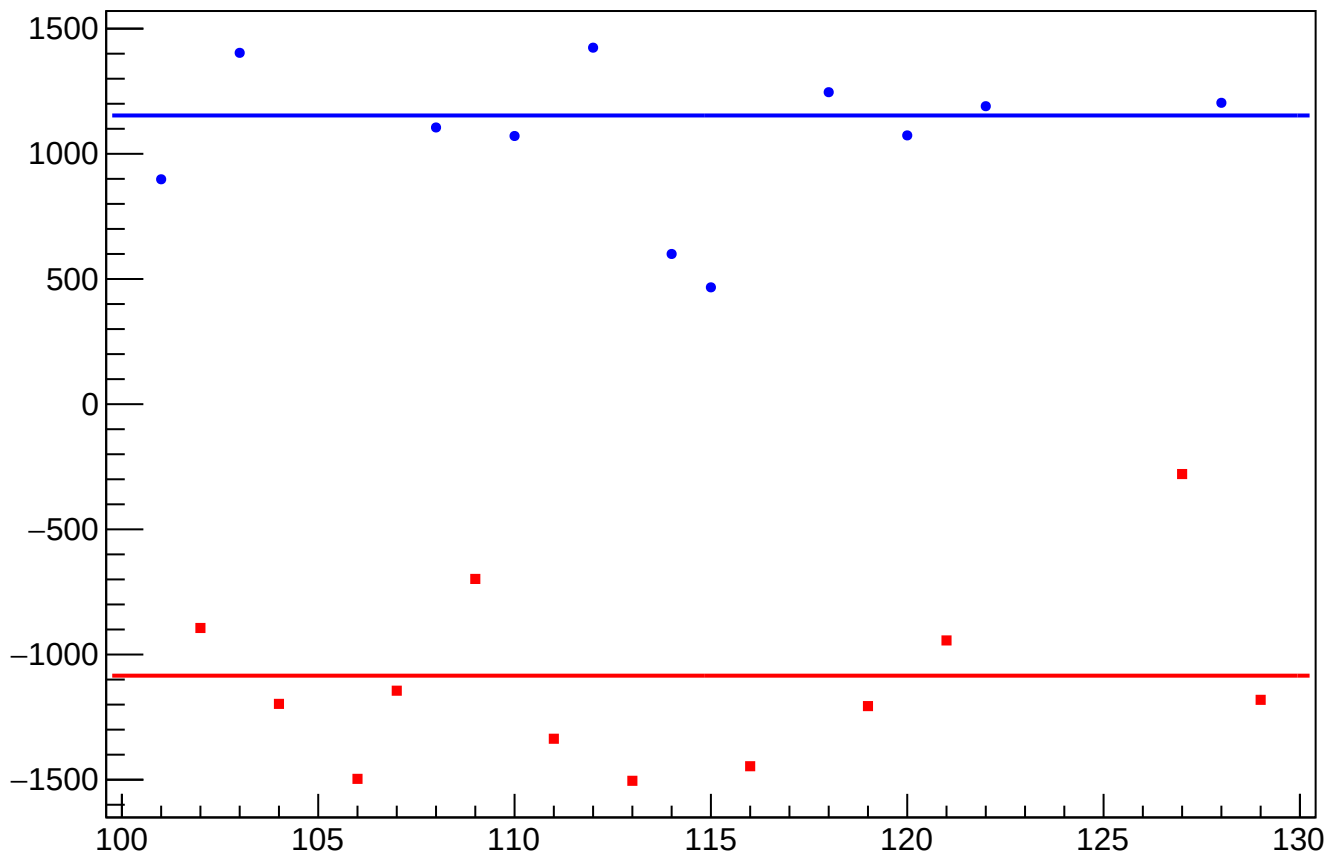
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1883.809+/-0.000 χ^2/NDF : 4437008349328024

-541.863+/-0.000 χ^2/NDF : 78532664532

-2631.026+/-0.000 χ^2/NDF : 291357292998974

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

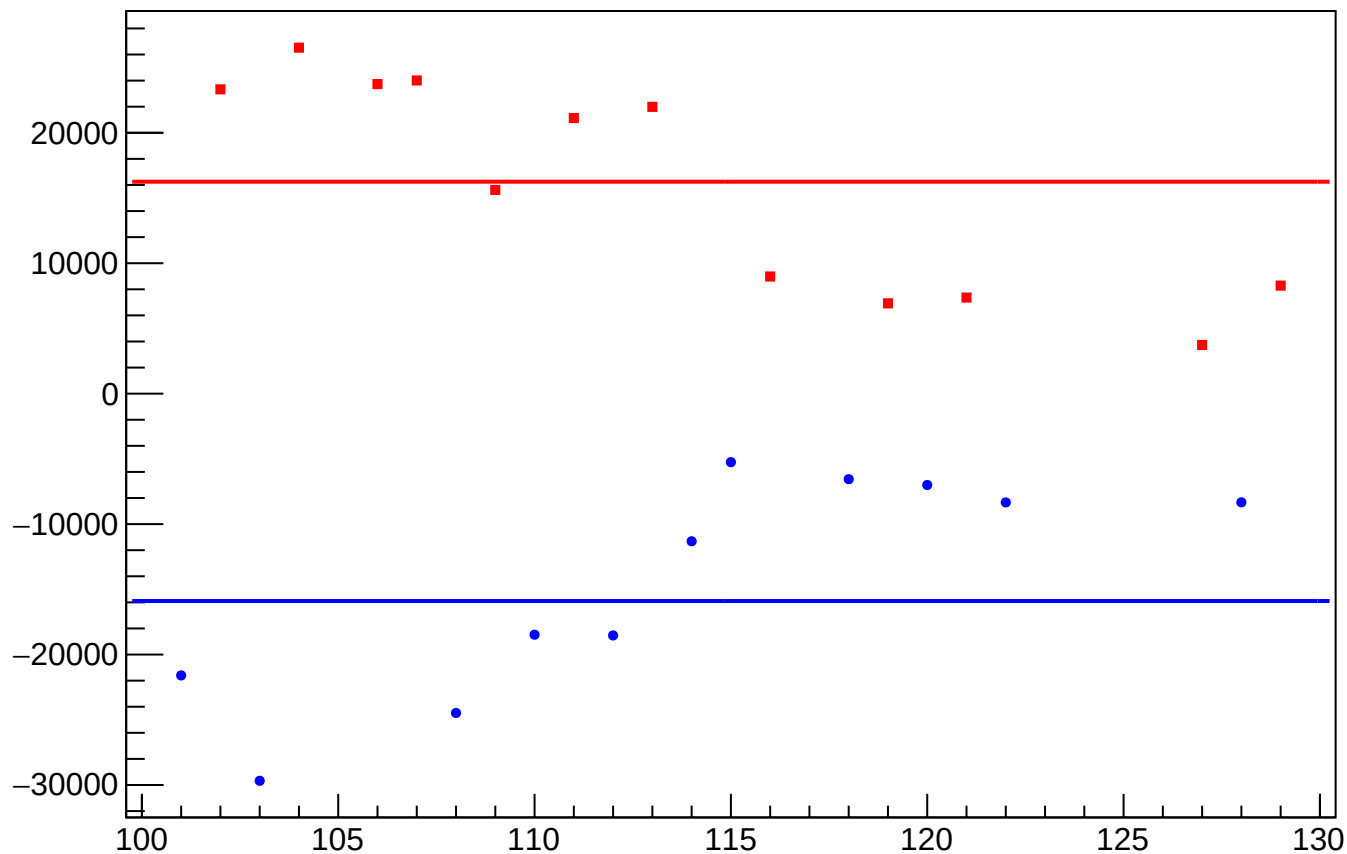
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

-49.005+/-0.000 χ^2/NDF : 128403141283

-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -15896.315+/-0.000 χ^2/NDF : 30860309072159634984300765190683271102464.0/10

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

Right Out: 16248.811+/-0.000 χ^2/NDF : 33151904156972817837888993255115236311040.0/11

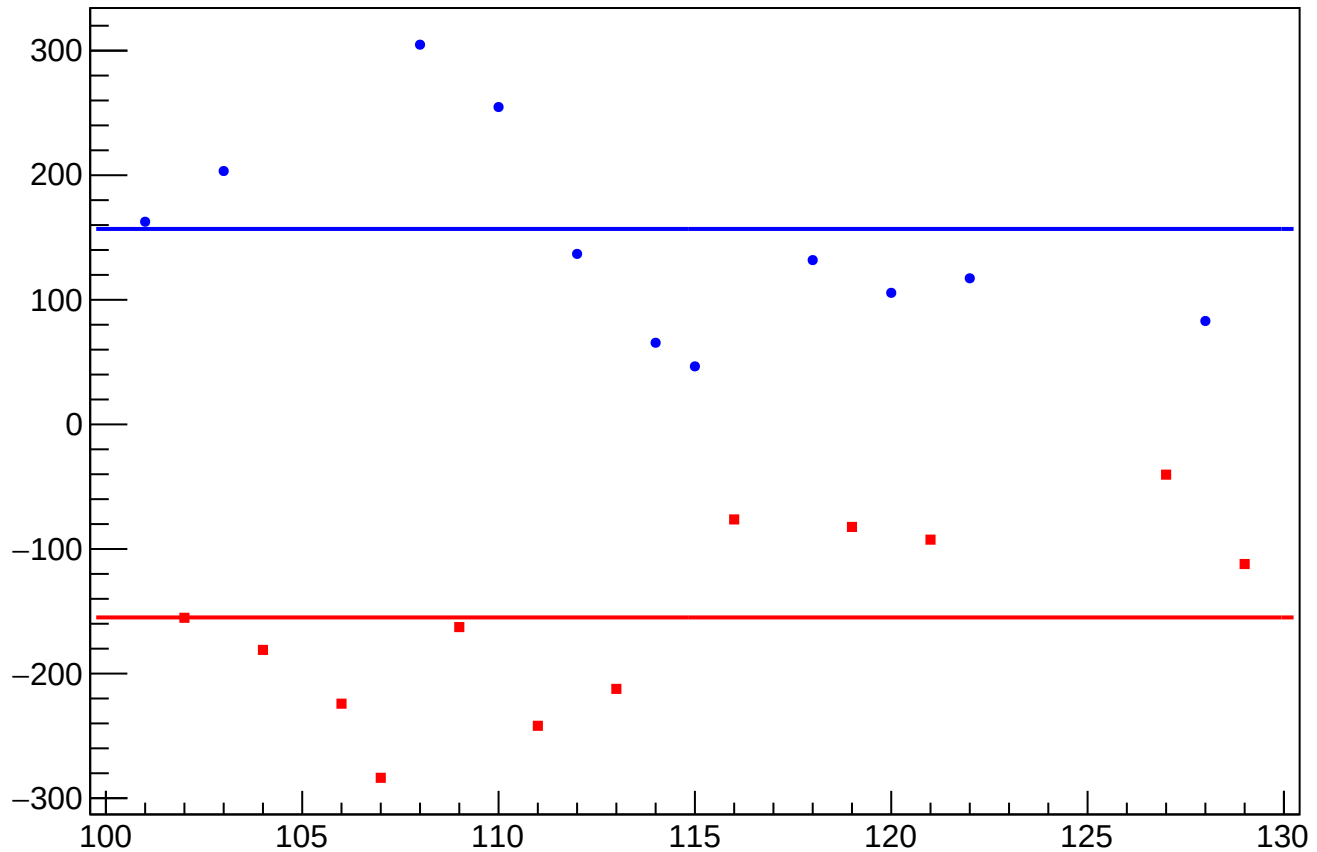
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15896.315+/-0.000 χ^2/NDF : 30860309072159

1374.203+/-0.000 χ^2/NDF : 31217006407

16248.811+/-0.000 χ^2/NDF : 331519041569728

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 156.889+/-0.000 χ^2/NDF : 2045517321669556617057193228284985344.0/10

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

Right Out: -154.927+/-0.000 χ^2/NDF : 2496062838471440974350756941012140032.0/11

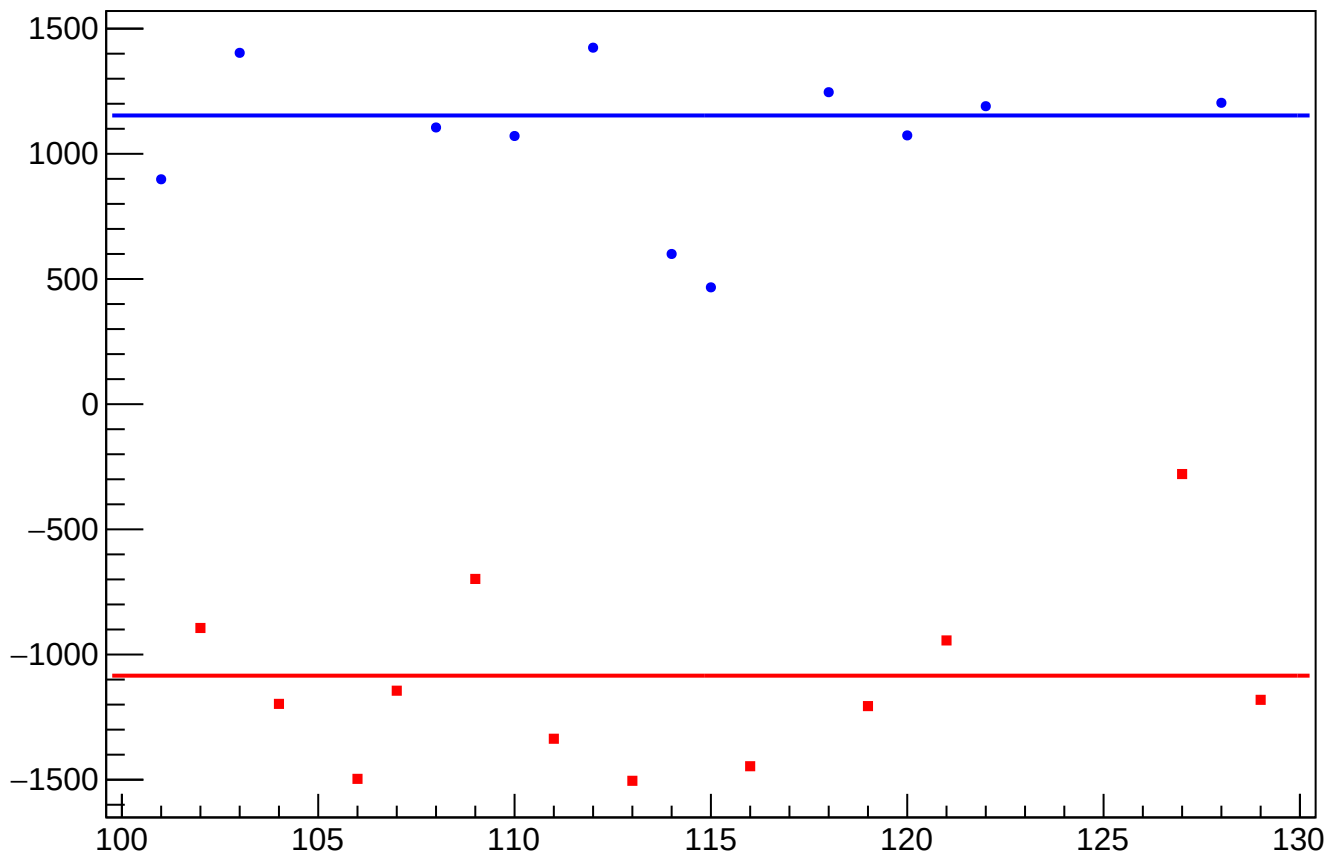
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

156.889+/-0.000 χ^2/NDF : 2045517321669556617057193228284985344.0/10

-10.639+/-0.000 χ^2/NDF : 2789196220803.0/11

-154.927+/-0.000 χ^2/NDF : 2496062838471440974350756941012140032.0/11

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

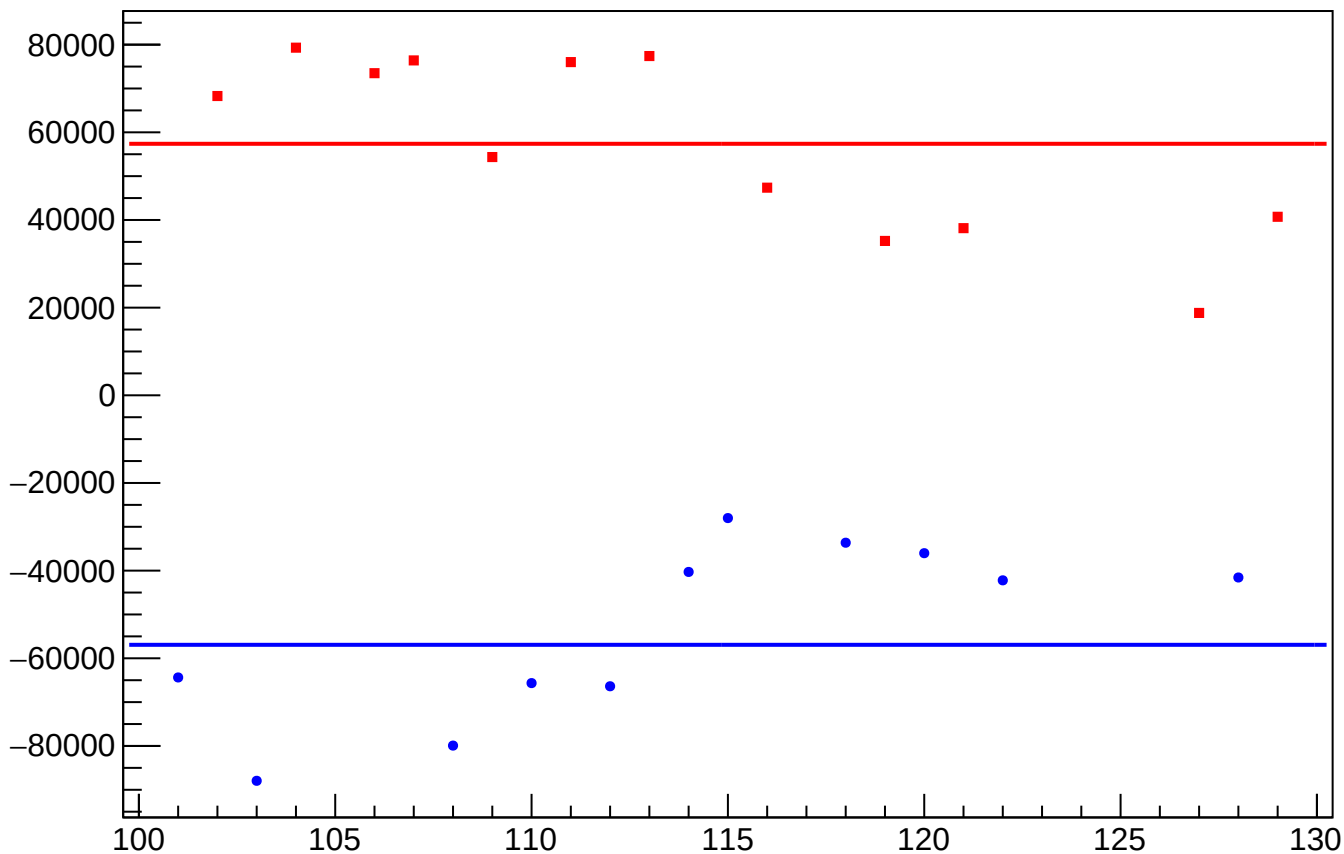
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

-49.005+/-0.000 χ^2/NDF : 128403141283

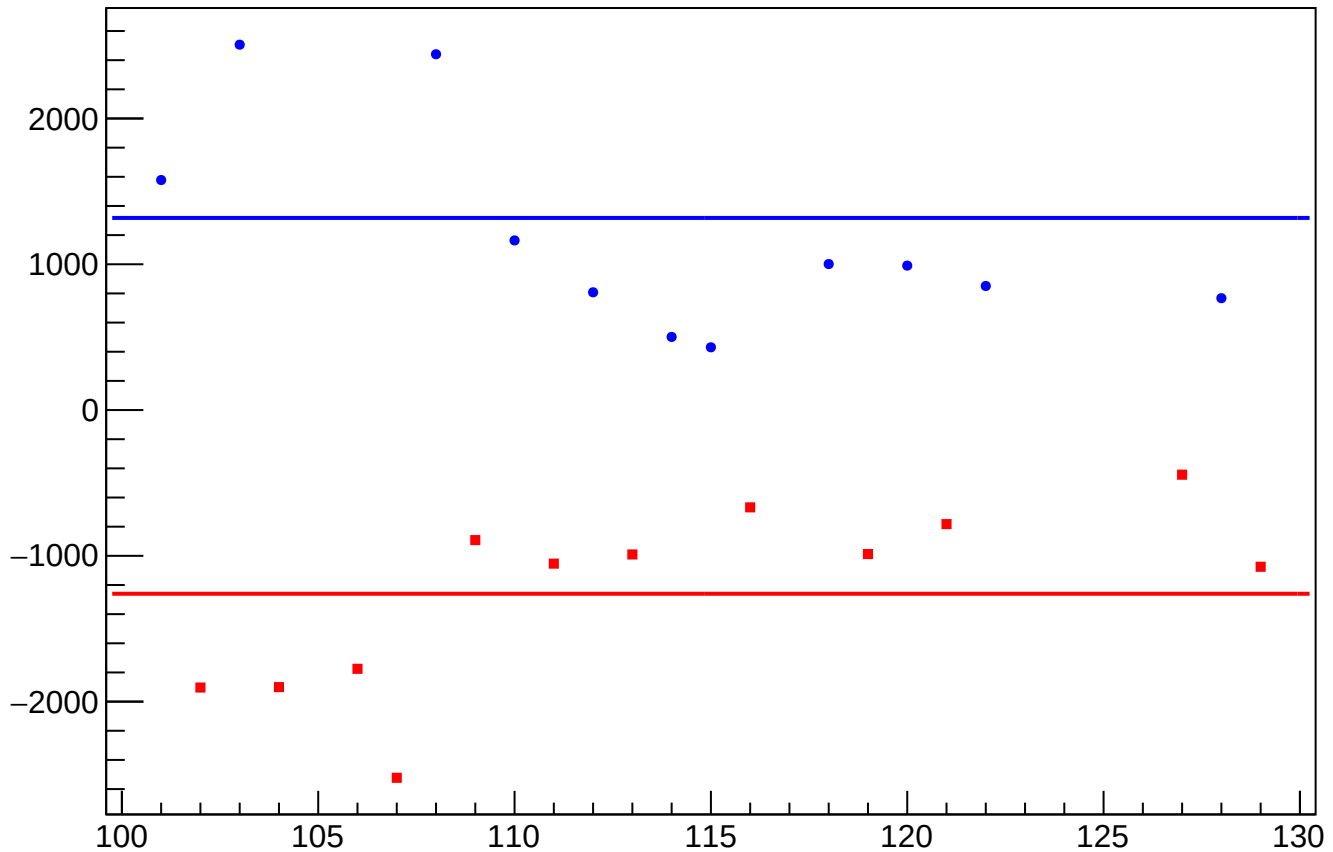
-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -56924.958+/-0.000 χ^2/NDF : 165773715654968551749057071159443791544320.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 57381.458+/-0.000 χ^2/NDF : 204956526597028075225638302886322285576192.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1317.935+/-0.000 χ^2/NDF : 200774913289188208489068831223127736320.0/10

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

Right Out: -1260.174+/-0.000 χ^2/NDF : 174664659739392580918129609289779642368.0/11

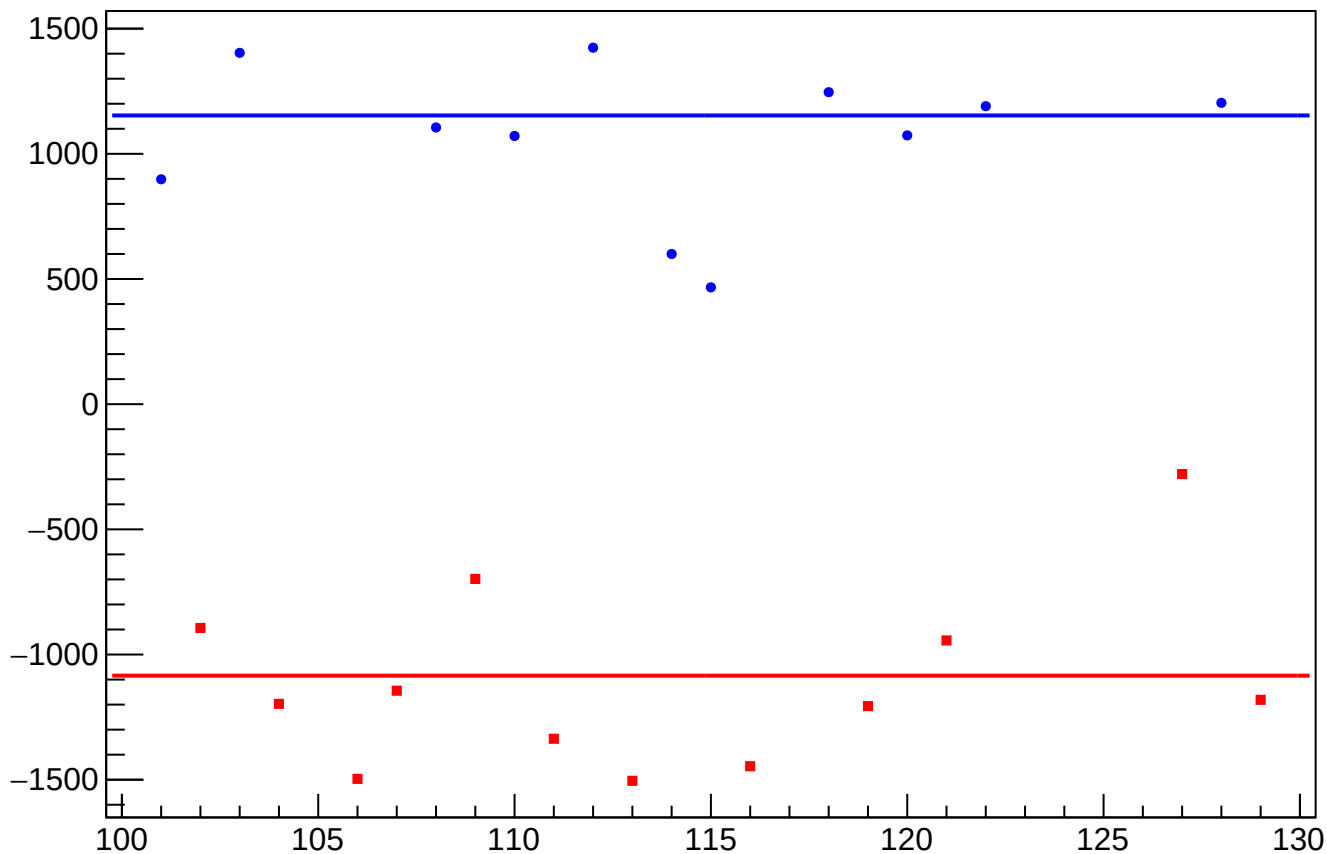
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1317.935+/-0.000 χ^2/NDF : 2007749132891882

-67.198+/-0.000 χ^2/NDF : 197168779989

-1260.174+/-0.000 χ^2/NDF : 174664659739392

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

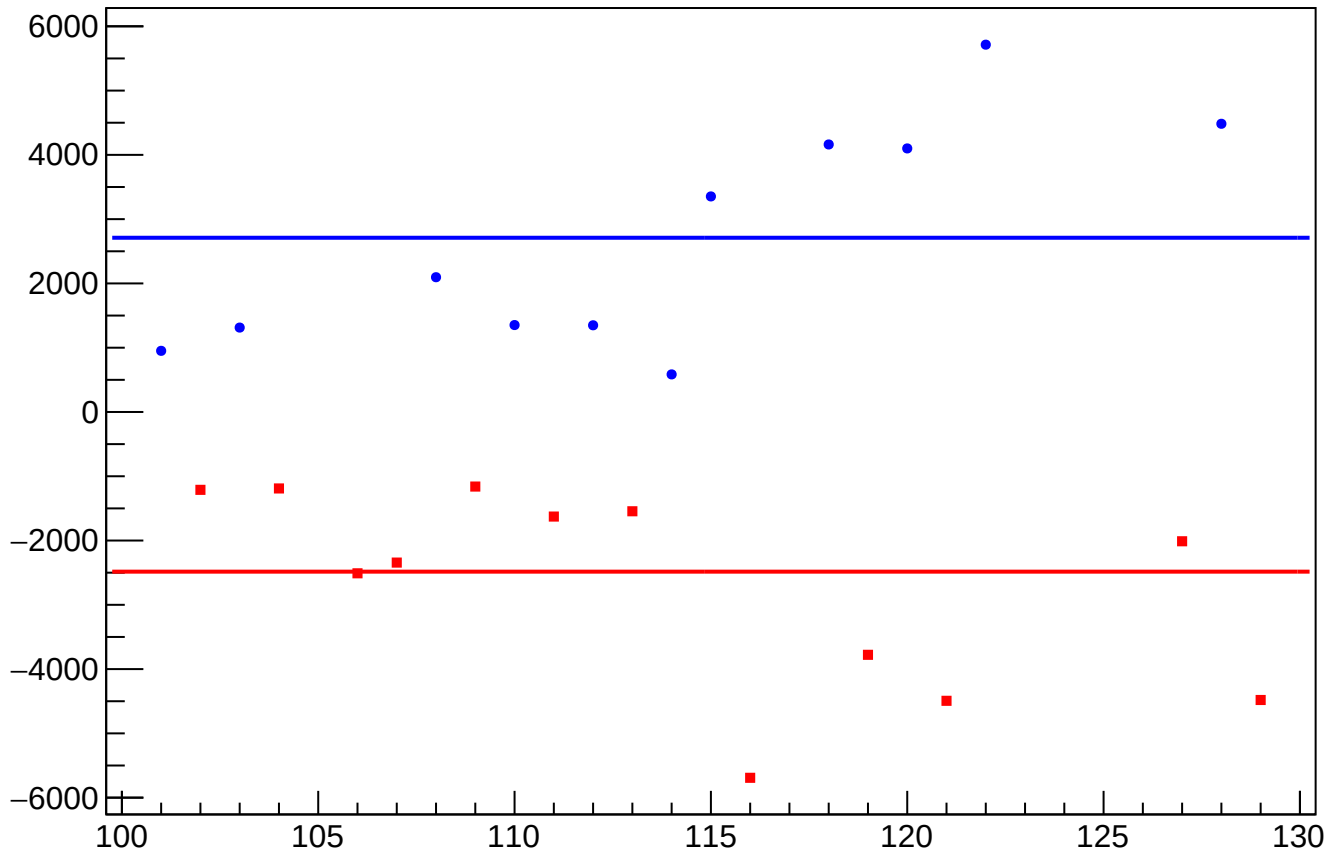
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

-49.005+/-0.000 χ^2/NDF : 128403141283

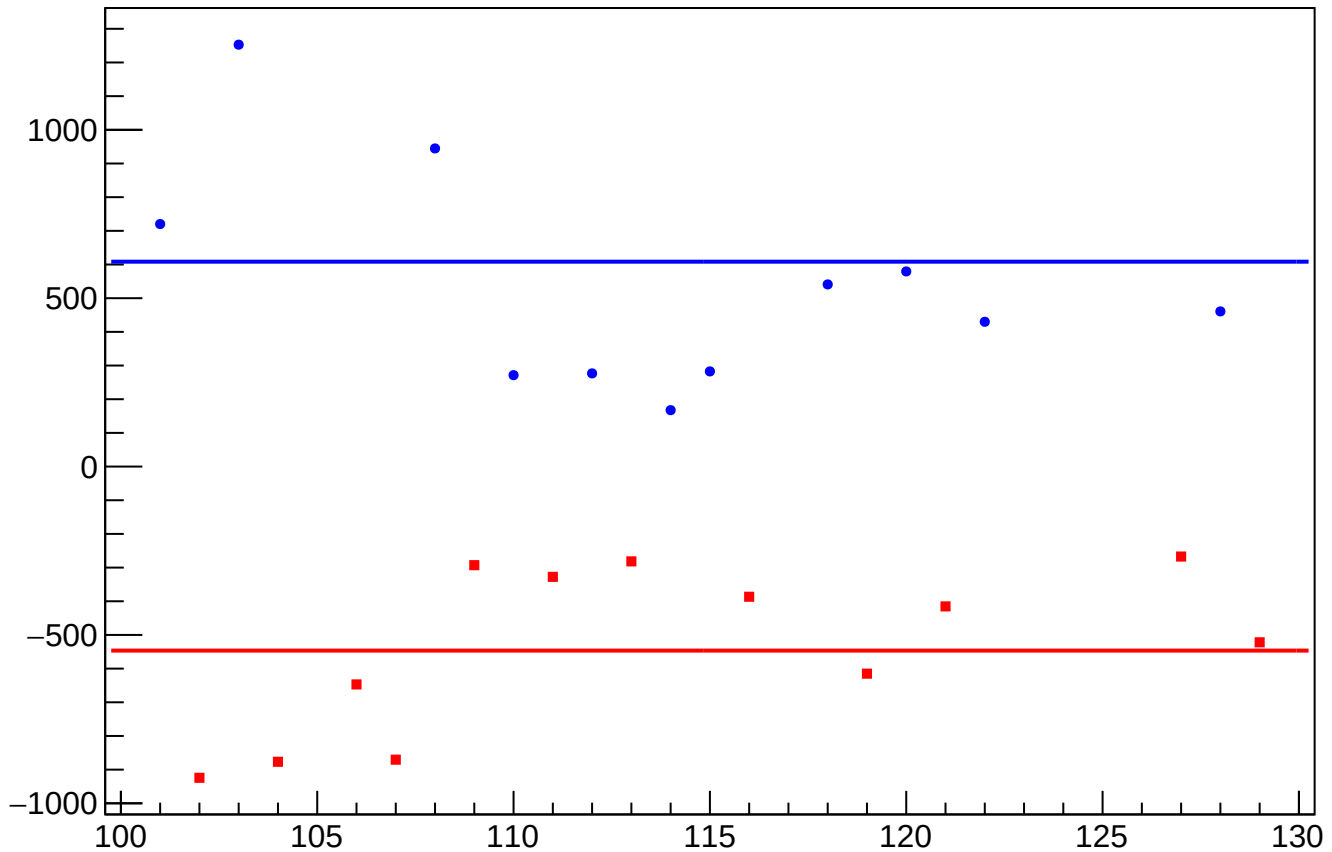
-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 2710.564+/-0.000 χ^2/NDF : 1245424158139355934995621467364282859520.0/10
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -2484.075+/-0.000 χ^2/NDF : 1031392470133421623719385490581822111744.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 608.431+/-0.000 χ^2/NDF : 45371586435322108179376269375181946880.0/10

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

Right Out: -546.489+/-0.000 χ^2/NDF : 31508595486594201493548843700655751168.0/11

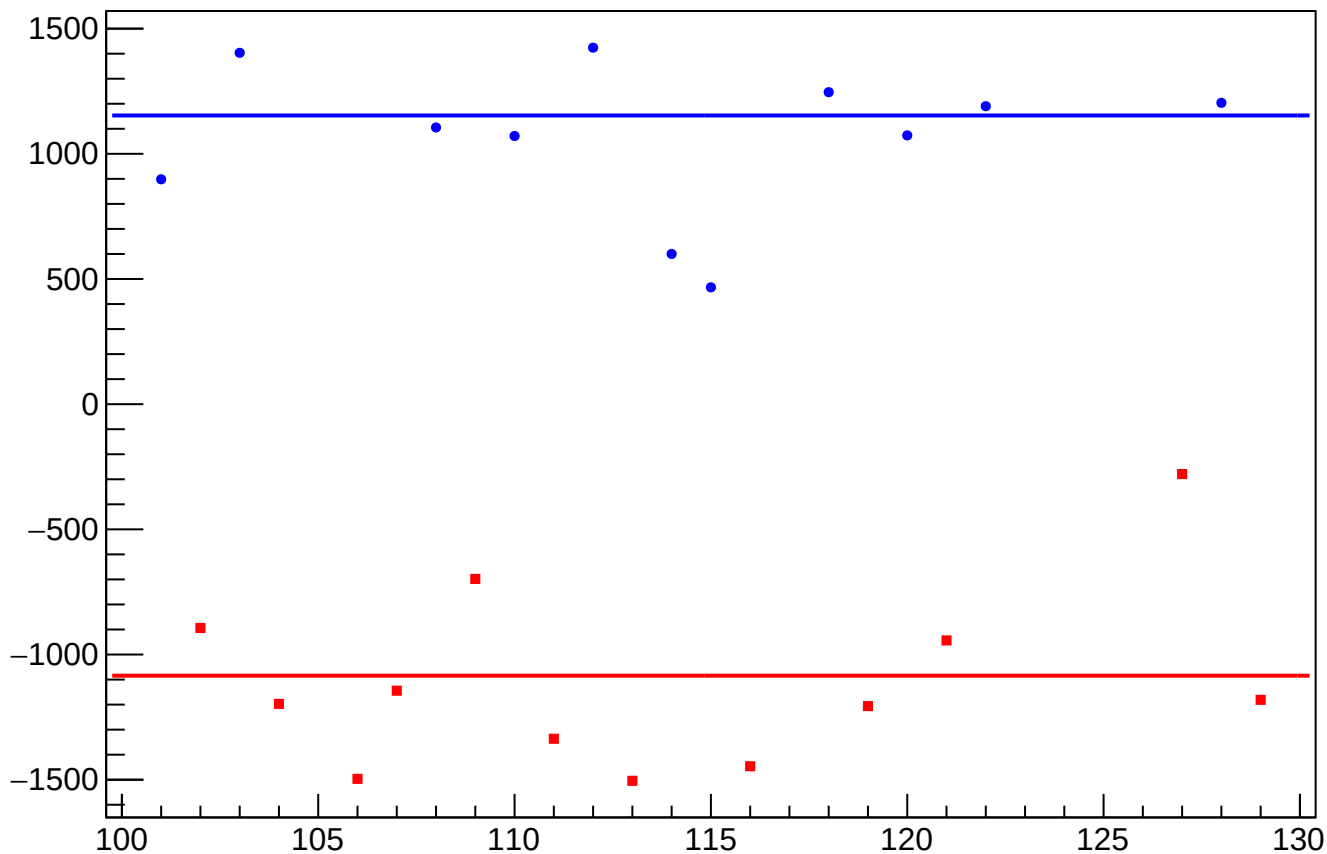
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

608.431+/-0.000 χ^2/NDF : 45371586435322108179376269375181946880.0/10

-12.069+/-0.000 χ^2/NDF : 397213264335.0/10

-546.489+/-0.000 χ^2/NDF : 31508595486594201493548843700655751168.0/11

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

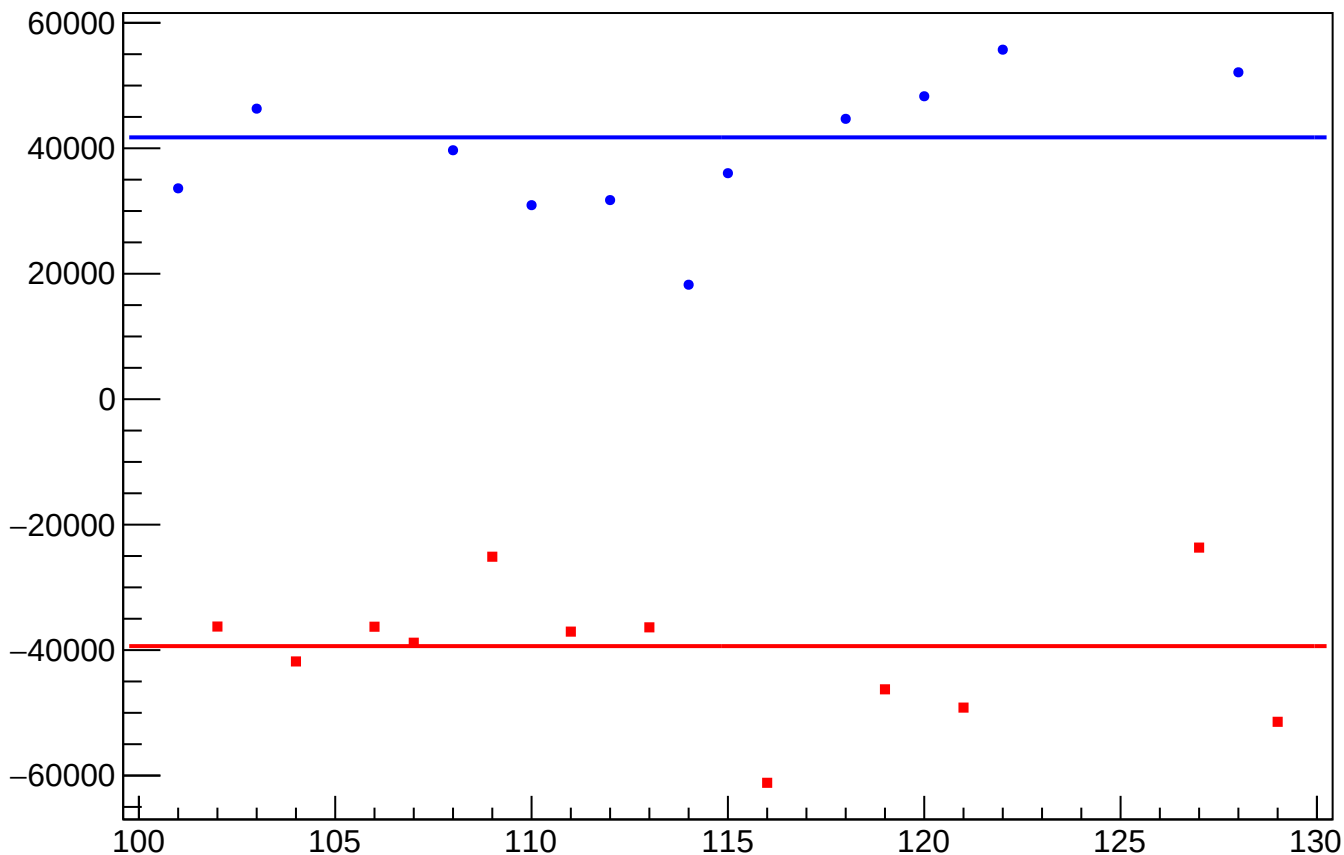
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

-49.005+/-0.000 χ^2/NDF : 128403141283

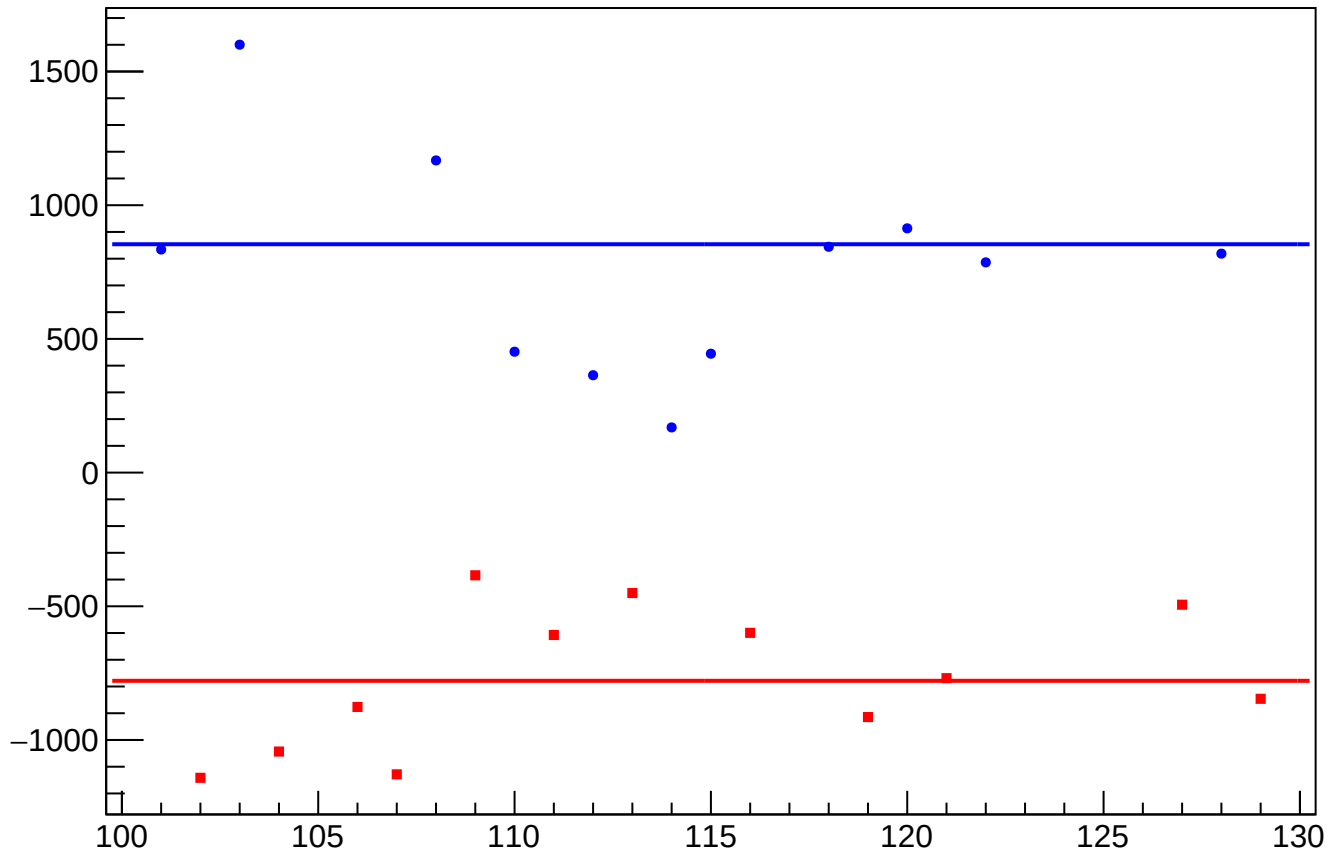
-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 41742.167+/-0.000 χ^2/NDF : 37171215292959556496943170366927122989056.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -39364.503+/-0.000 χ^2/NDF : 47464552819626160091081751856922549551104.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 854.034+/-0.000 χ^2/NDF : 62302630996964980882406249354361831424.0/10

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

Right Out: -778.685+/-0.000 χ^2/NDF : 35559024911634408841988578850080030720.0/11

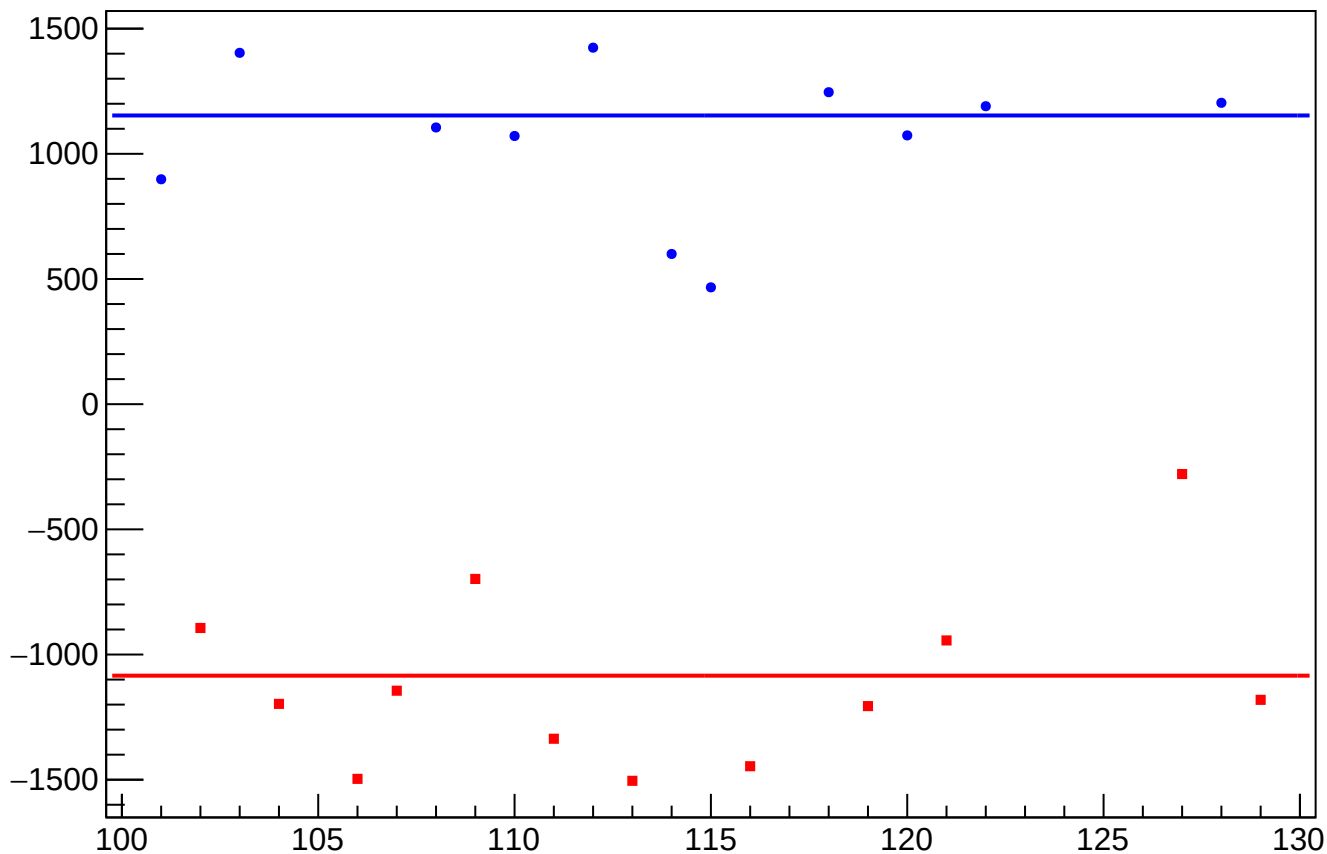
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

854.034+/-0.000 χ^2/NDF : 62302630996964980

-23.172+/-0.000 χ^2/NDF : 738068418258

-778.685+/-0.000 χ^2/NDF : 3555902491163440

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

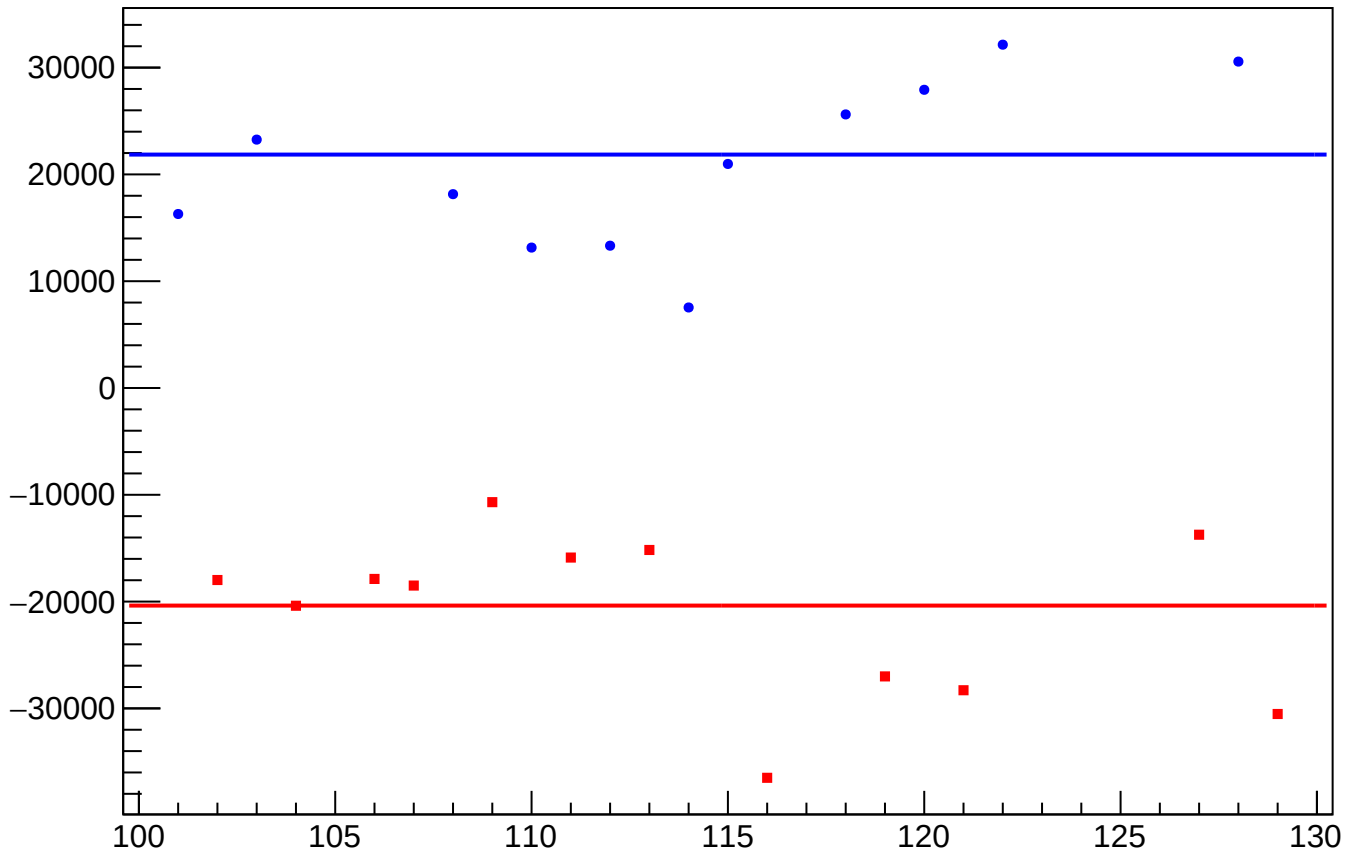
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

-49.005+/-0.000 χ^2/NDF : 128403141283

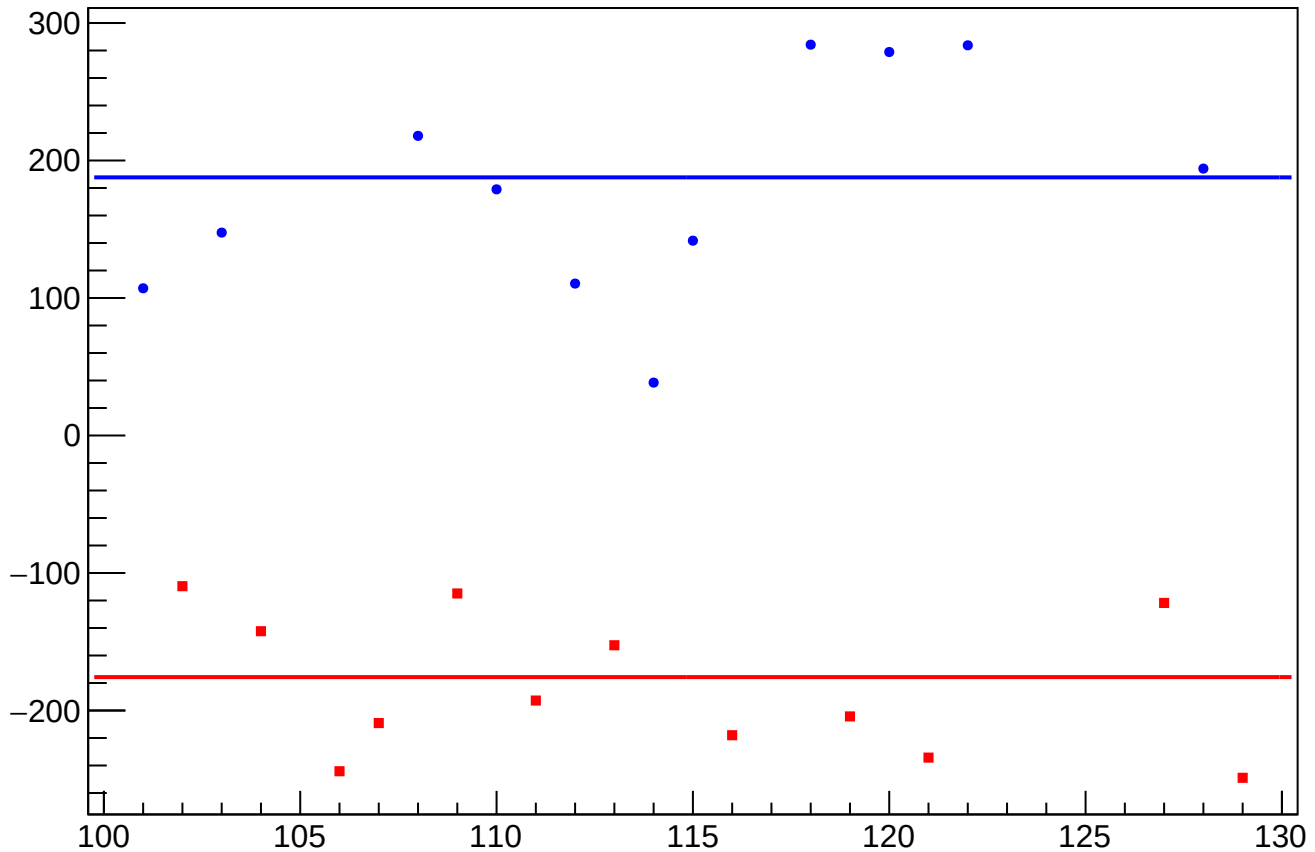
-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 21855.838+/-0.000 χ^2/NDF : 21686769493698508363283201351021699792896.0/10
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -20374.011+/-0.000 χ^2/NDF : 25291851459410388349635579127054961999872.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 187.733+/-0.000 χ^2/NDF : 2263047357854596581081874637017579520.0/10

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

Right Out: -175.702+/-0.000 χ^2/NDF : 1295106010147477005389820186387808256.0/11

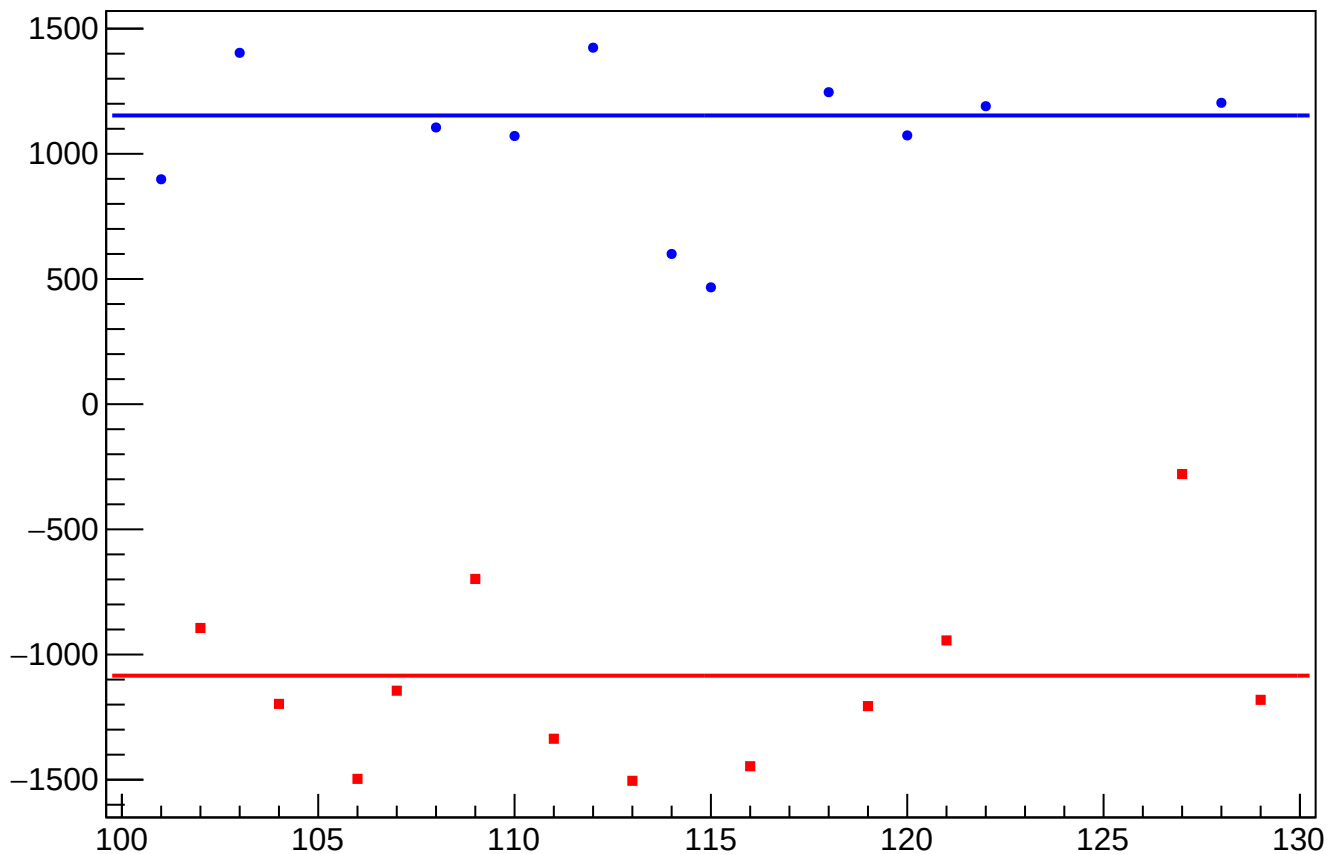
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

187.733+/-0.000 χ^2/NDF : 22630473578545965

-7.529+/-0.000 χ^2/NDF : 3527934417309

-175.702+/-0.000 χ^2/NDF : 1295106010147477

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

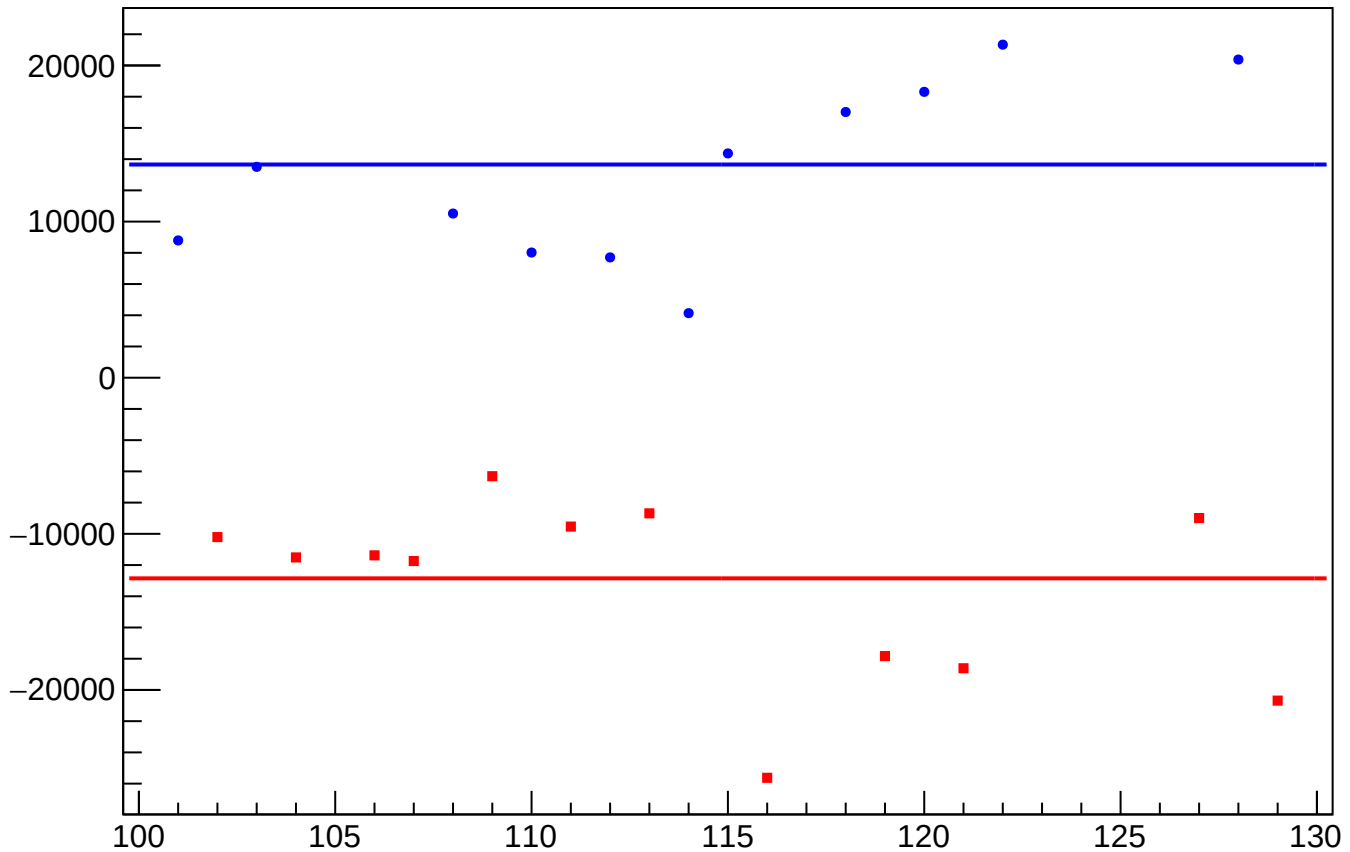
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

-49.005+/-0.000 χ^2/NDF : 128403141283

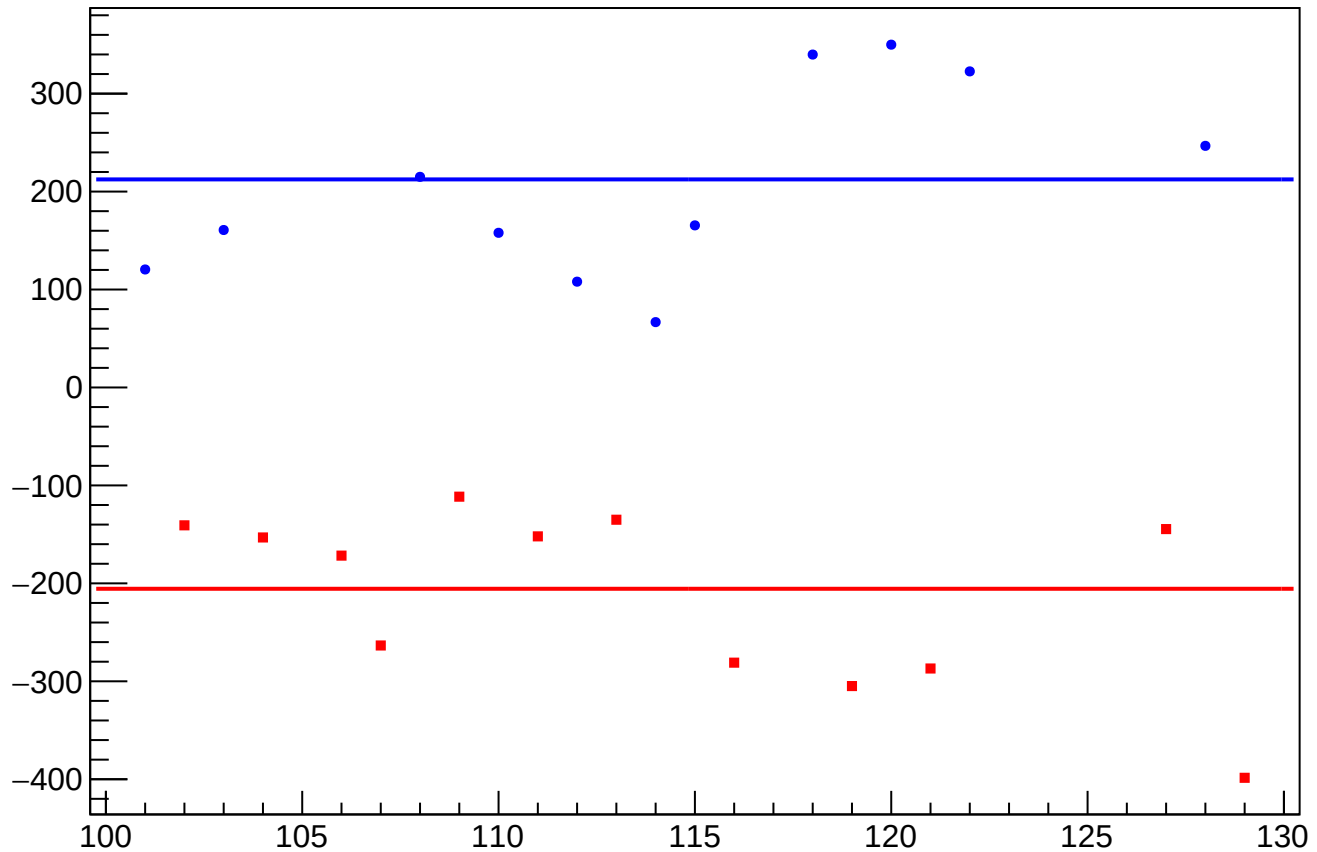
-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 13656.185 $\pm$ 0.000 χ^2 /NDF: 11949652948956157611342205855862303490048.0/10
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -12851.928 $\pm$ 0.000 χ^2 /NDF: 14115550930181167845787176856273570234368.0/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 212.433+/-0.000 χ^2/NDF : 3656242243471618297947084833748418560.0/10

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

Right Out: -205.533+/-0.000 χ^2/NDF : 3988527066878064678763583368958312448.0/11

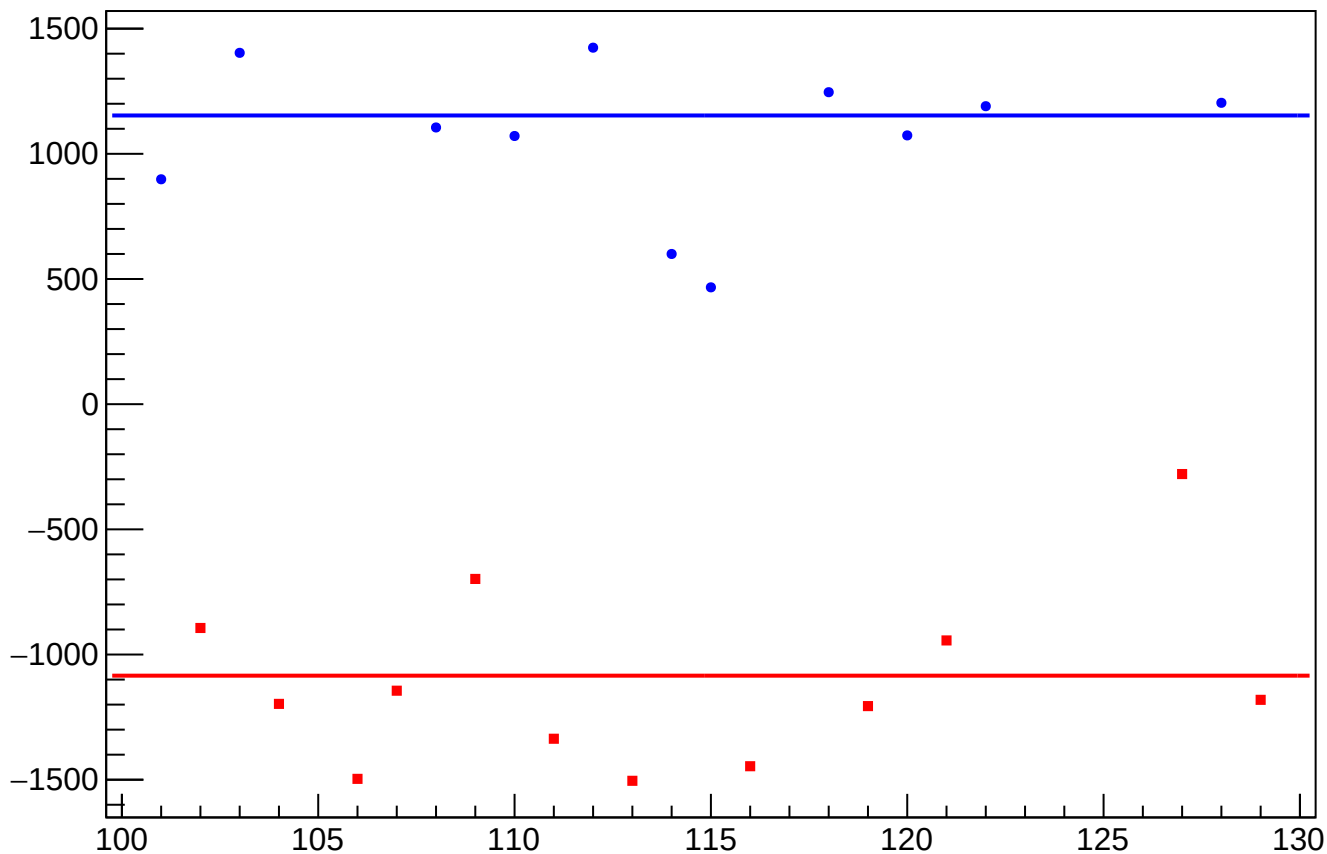
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

212.433+/-0.000 χ^2/NDF : 3656242243471618297947084833748418560.0/10

-12.126+/-0.000 χ^2/NDF : 495993926366

-205.533+/-0.000 χ^2/NDF : 3988527066878064678763583368958312448.0/11

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

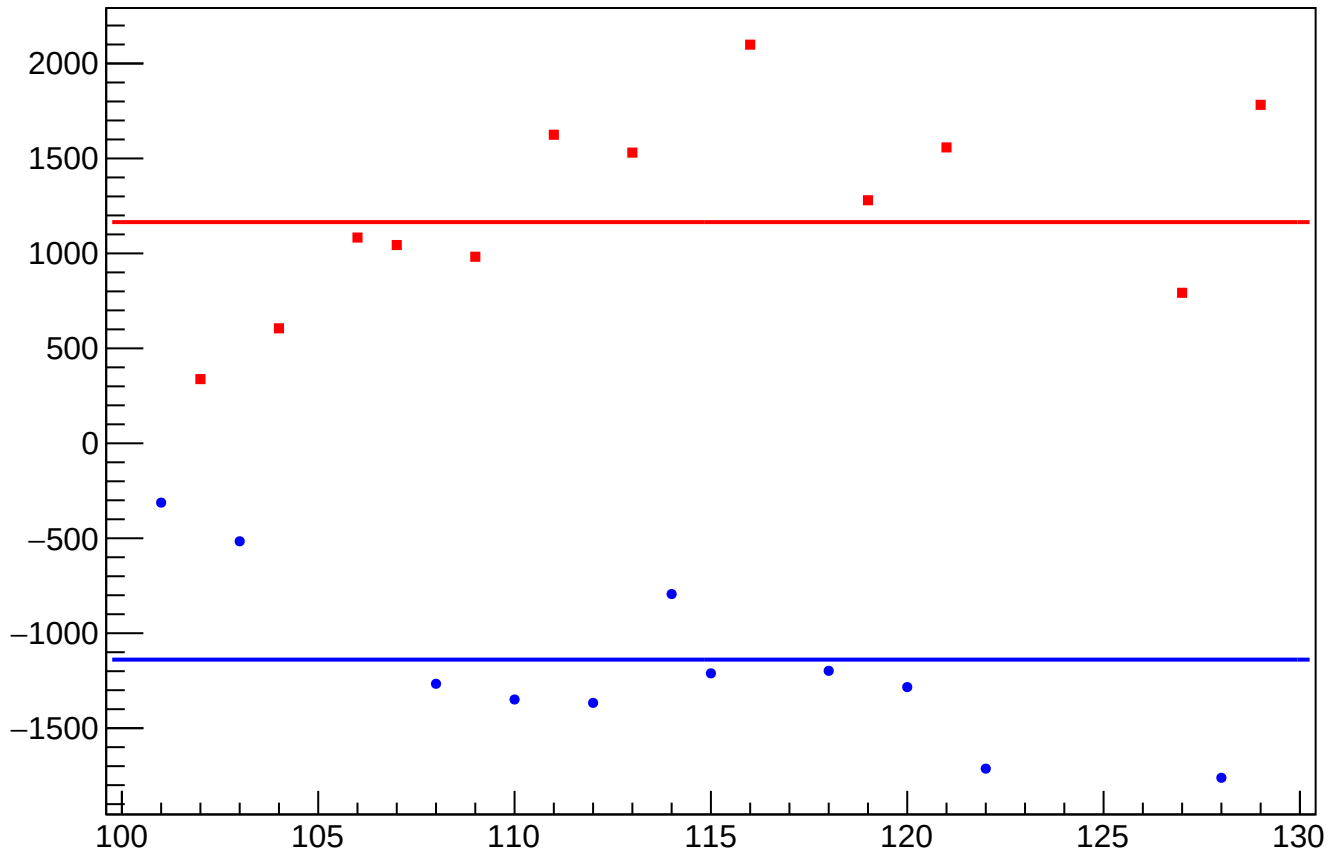
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

-49.005+/-0.000 χ^2/NDF : 128403141283

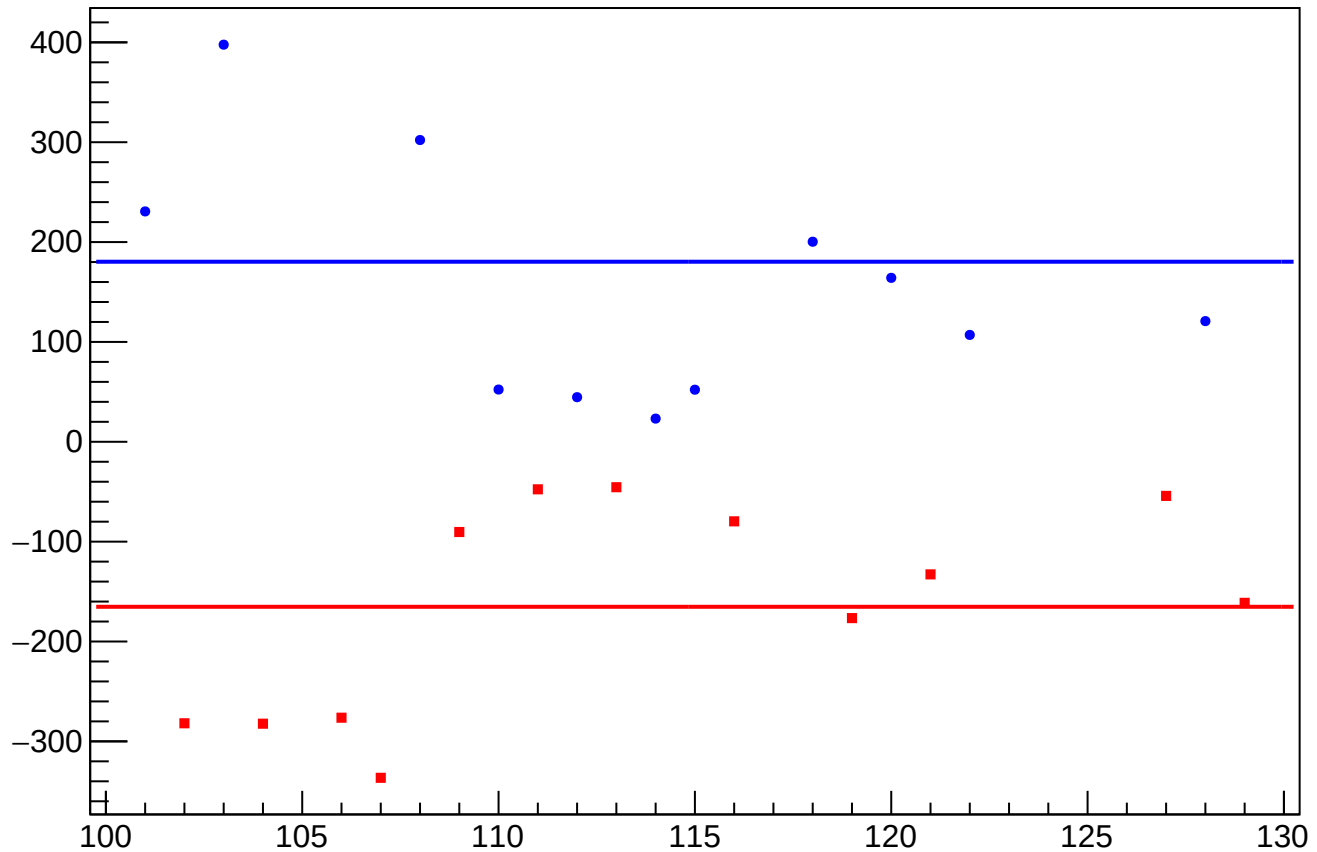
-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -1139.078+/-0.000 χ^2/NDF : 104809526290273294324161914707101351936.0/10
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1164.762+/-0.000 χ^2/NDF : 124895904804254072374392846624640466944.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 180.326+/-0.000 χ^2/NDF : 5929507353419472441745901270920593408.0/10

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

Right Out: -165.232+/-0.000 χ^2/NDF : 5249973260377152153193001638858588160.0/11

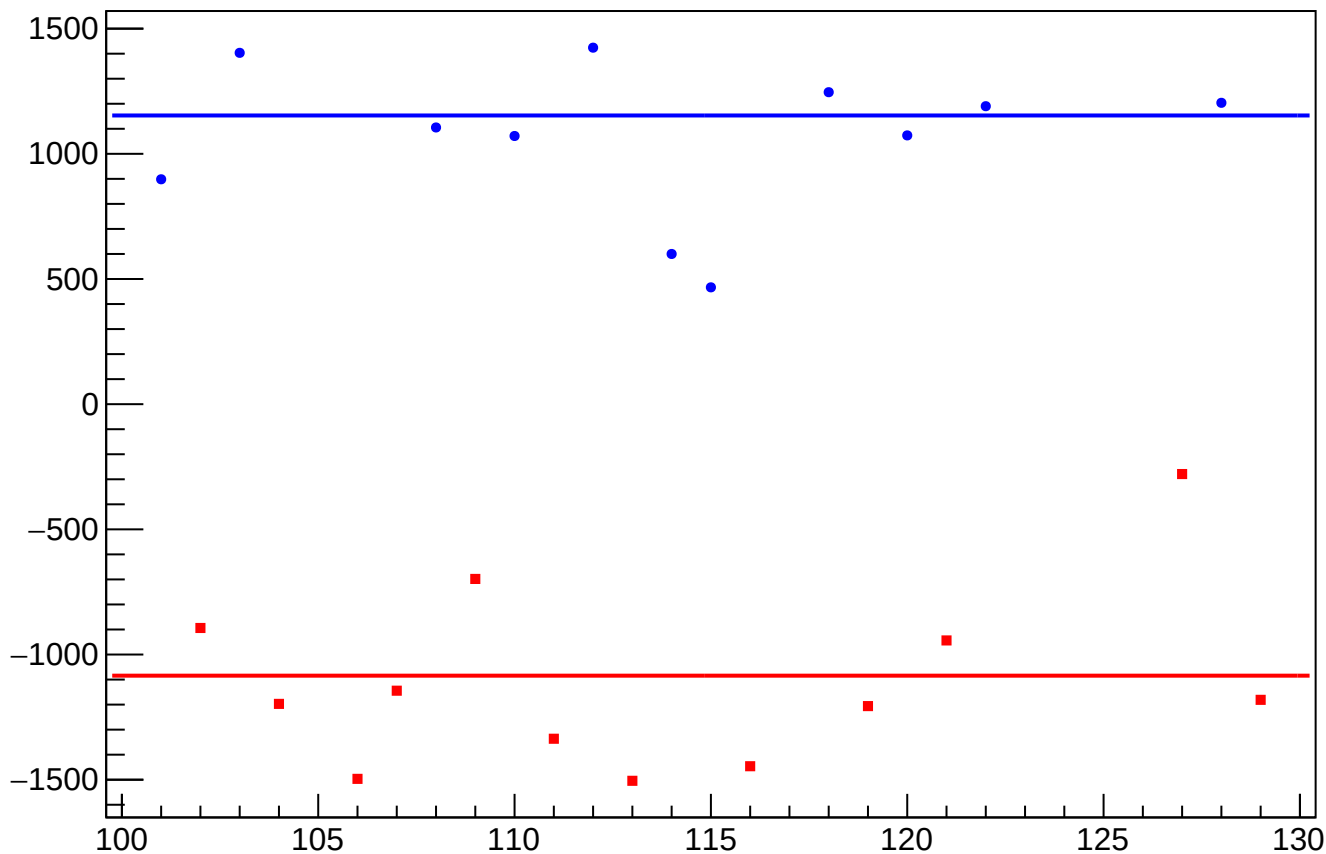
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

180.326+/-0.000 χ^2/NDF : 5929507353419472441745901270920593408.0/10

-5.331+/-0.000 χ^2/NDF : 3985688506343

-165.232+/-0.000 χ^2/NDF : 5249973260377152153193001638858588160.0/11

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

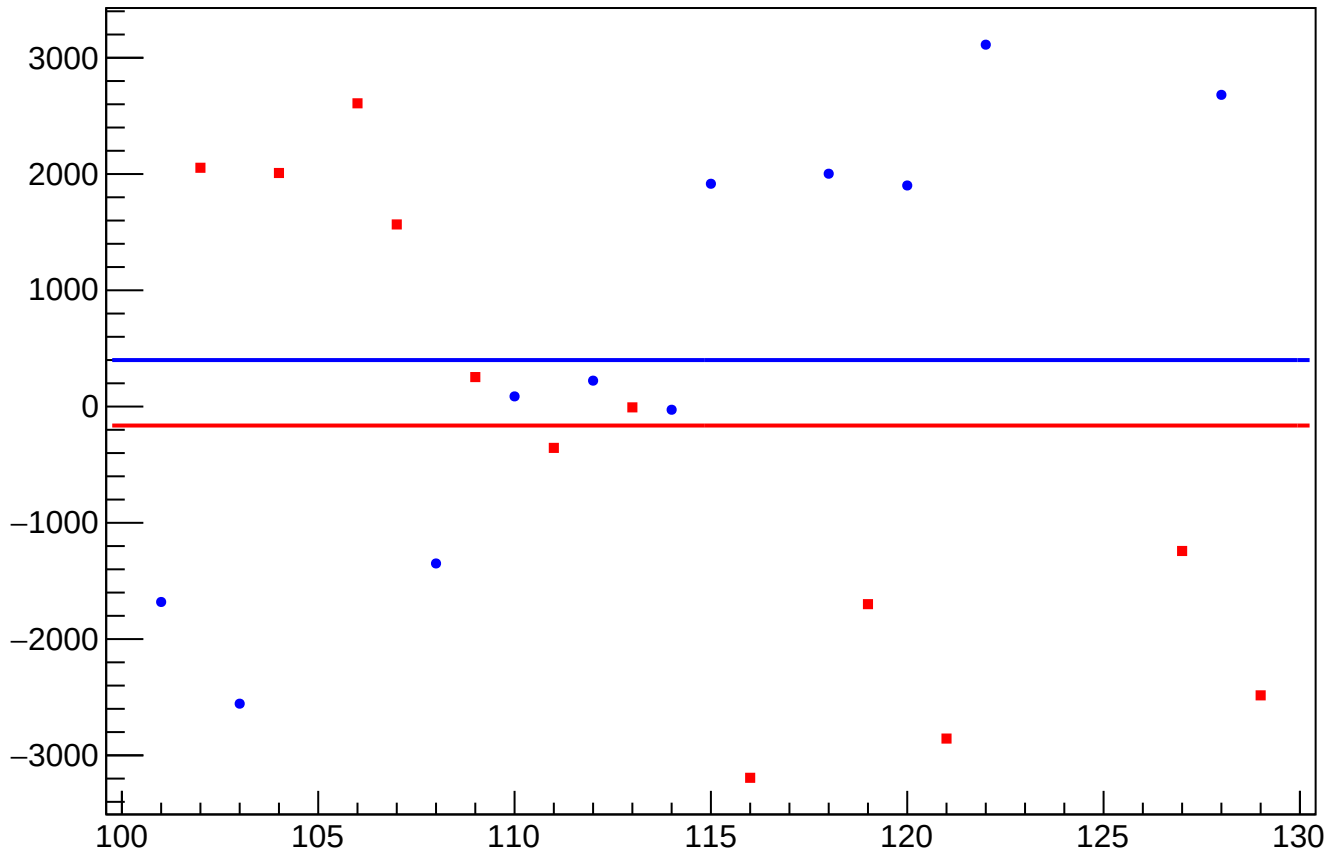
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

-49.005+/-0.000 χ^2/NDF : 128403141283

-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 399.869+/-0.000 χ^2/NDF : 1717139277448858965715321650179995598848.0/10

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

Right Out: -163.203+/-0.000 χ^2/NDF : 1803628912104022206468572599760355065856.0/11

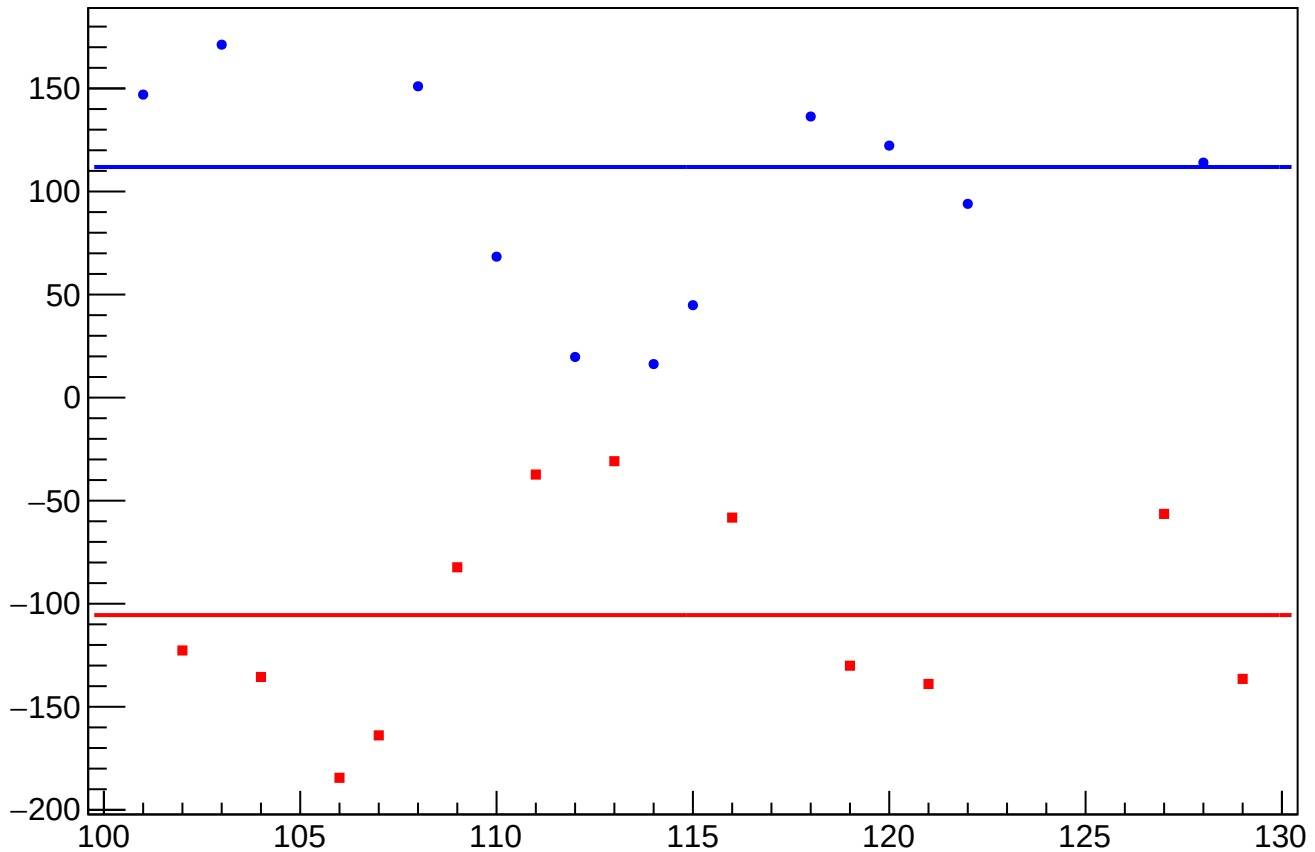
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

399.869+/-0.000 χ^2/NDF : 1717139277448858965715321650179995598848.0/10

97.349+/-0.000 χ^2/NDF : 3596910471464

-163.203+/-0.000 χ^2/NDF : 1803628912104022206468572599760355065856.0/11

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 111.885+/-0.000 χ^2/NDF : 1041807188229291898830324233033220096.0/10

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

Right Out: -105.505+/-0.000 χ^2/NDF : 1144180835410847130364983399596163072.0/11

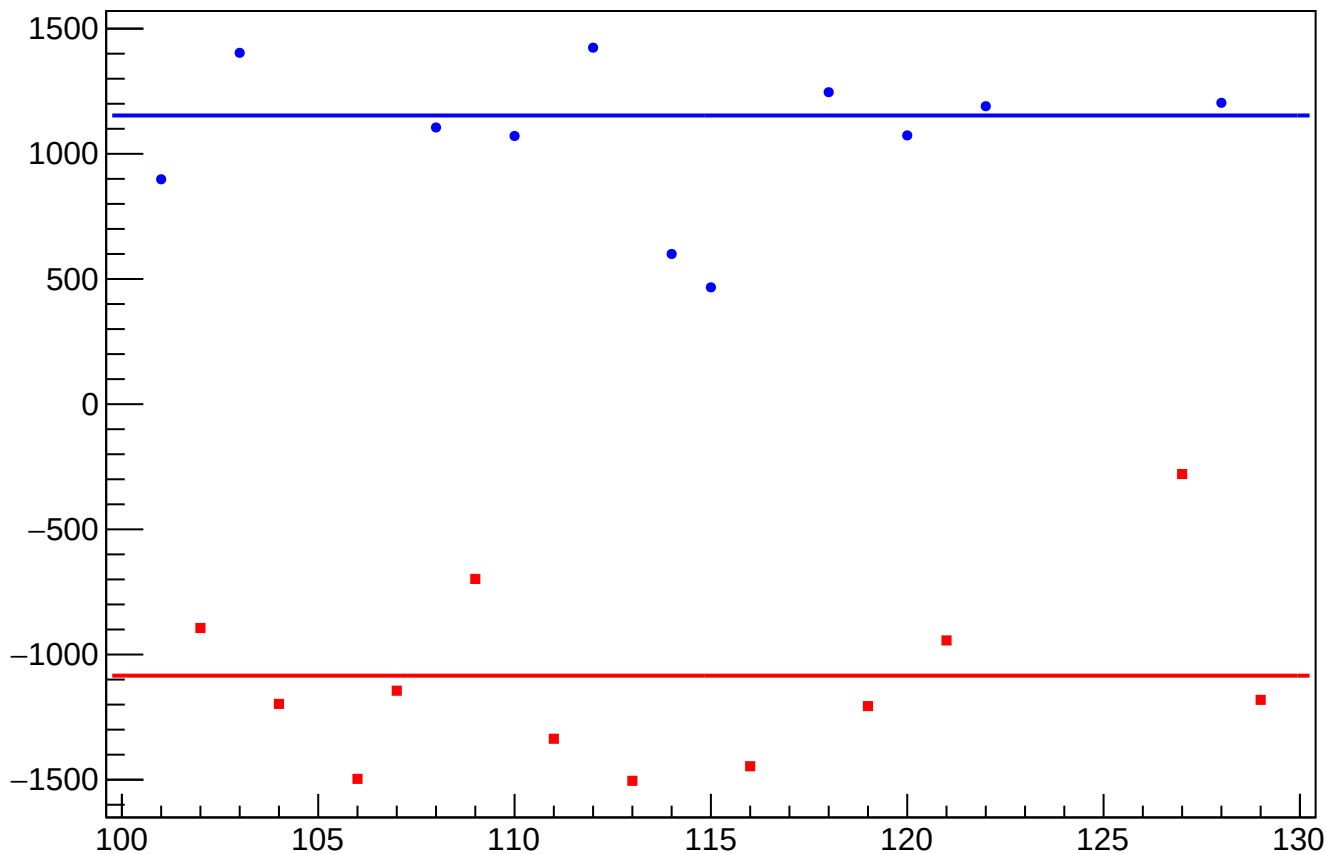
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.885+/-0.000 χ^2/NDF : 10418071882292918

-4.911+/-0.000 χ^2/NDF : 1353550586079

-105.505+/-0.000 χ^2/NDF : 1144180835410847

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

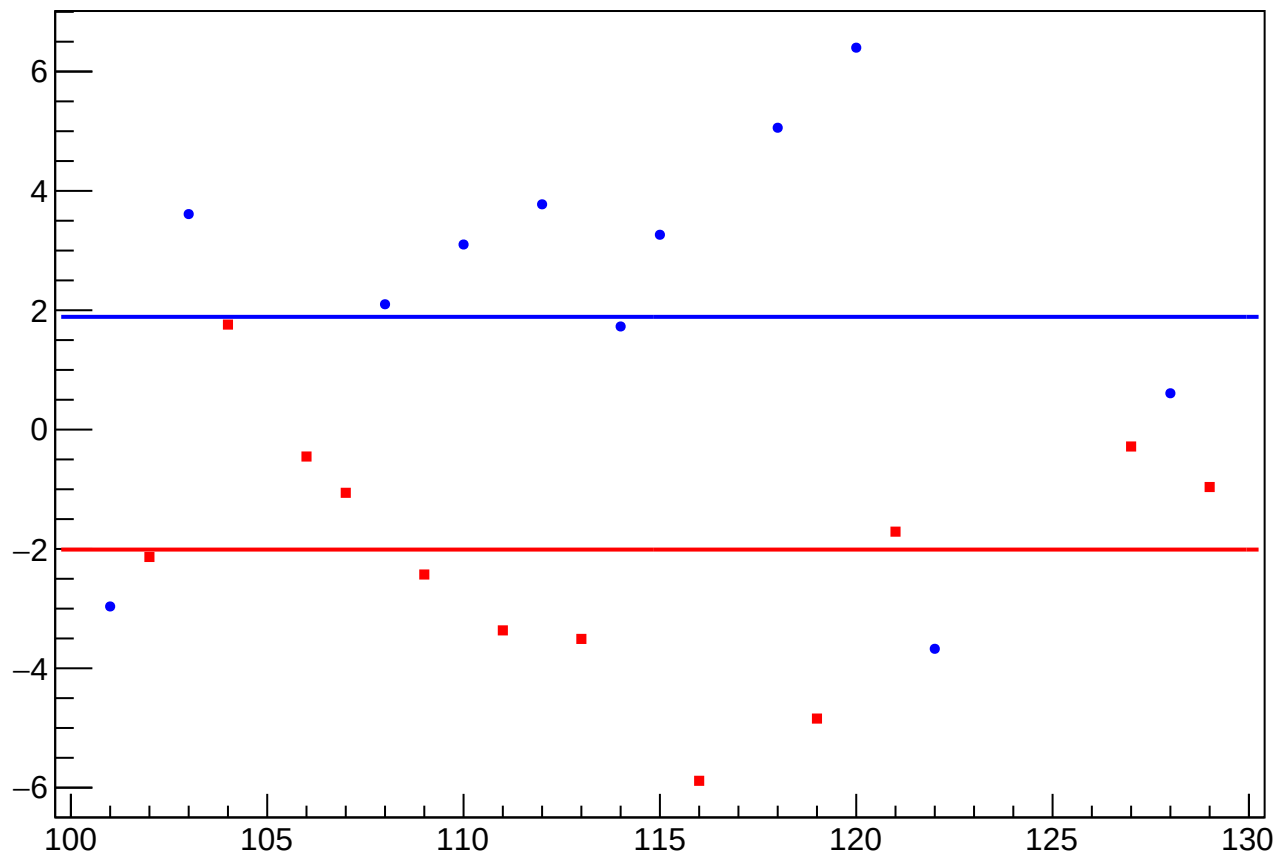
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

-49.005+/-0.000 χ^2/NDF : 128403141283

-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 1.889+/-0.000 χ^2/NDF : 4409785199795860566195829894807552.0/10

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

Right Out: -2.011+/-0.000 χ^2/NDF : 2011781873021754775079088910499840.0/11

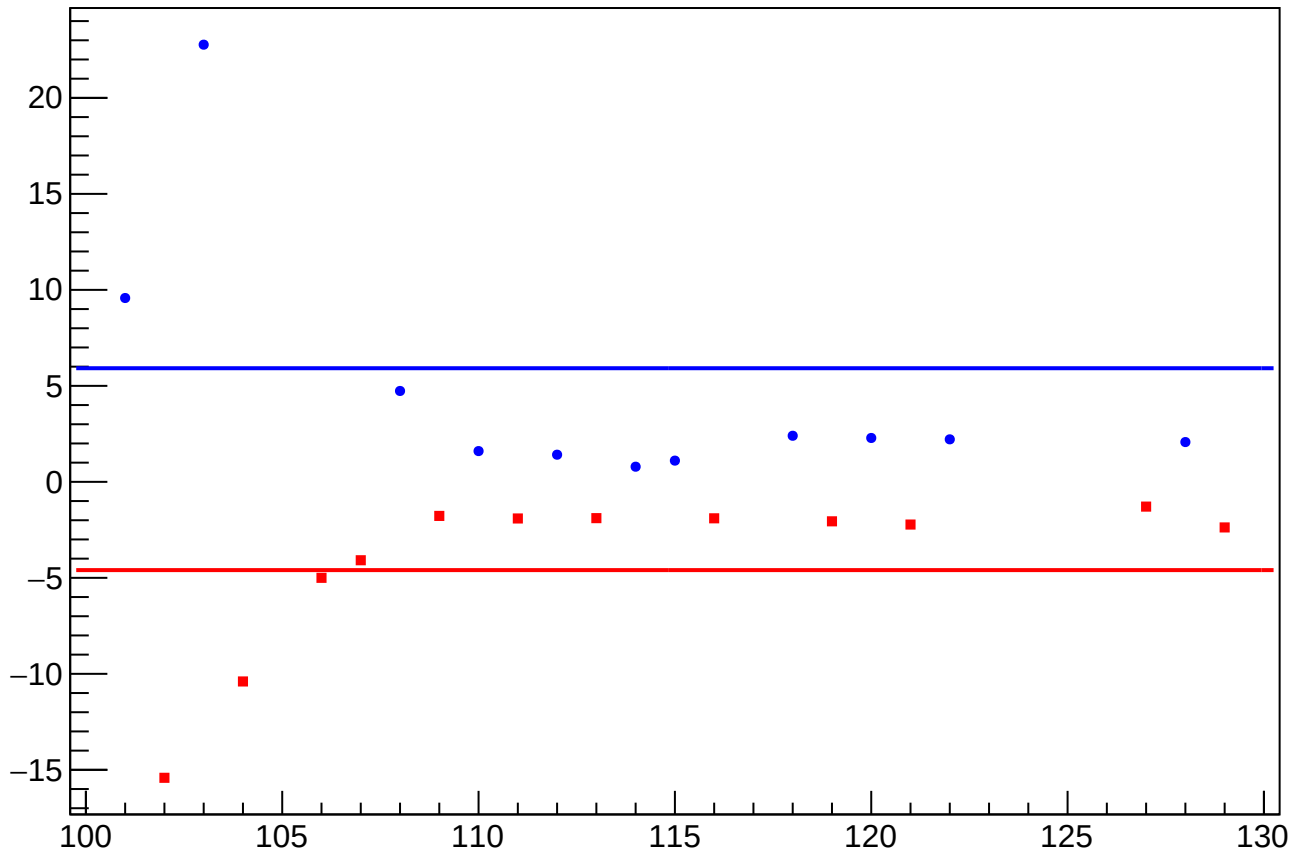
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.889+/-0.000 χ^2/NDF : 4409785199795860566

-0.206+/-0.000 χ^2/NDF : 1007431364850

-2.011+/-0.000 χ^2/NDF : 201178187302175477

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 5.919+/-0.000 χ^2/NDF : 22327263538491877834763517693001728.0/10

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

Right Out: -4.597+/-0.000 χ^2/NDF : 11002650283123436227270549851602944.0/11

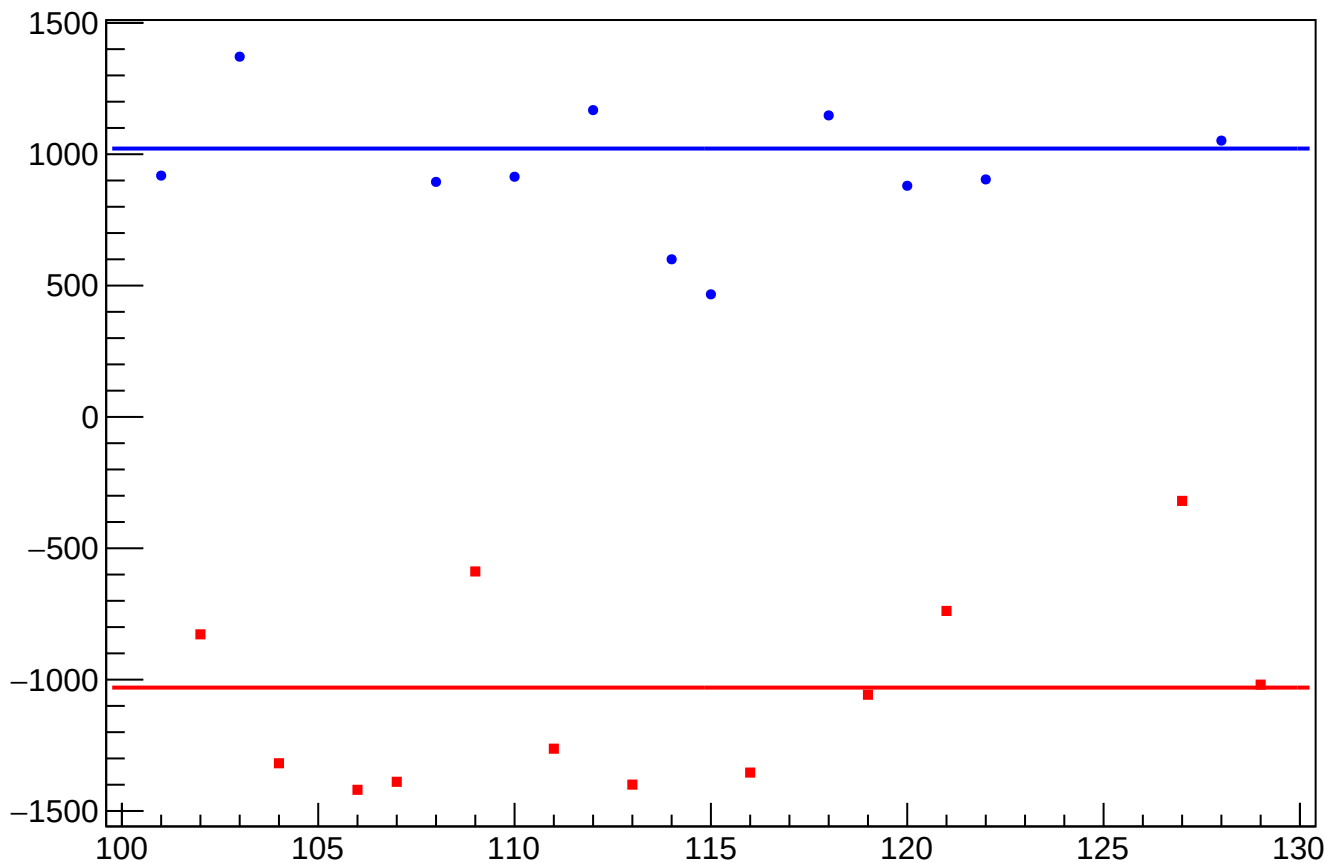
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.919+/-0.000 χ^2/NDF : 2232726353849187783

0.269+/-0.000 χ^2/NDF : 59887014417779

-4.597+/-0.000 χ^2/NDF : 110026502831234362

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

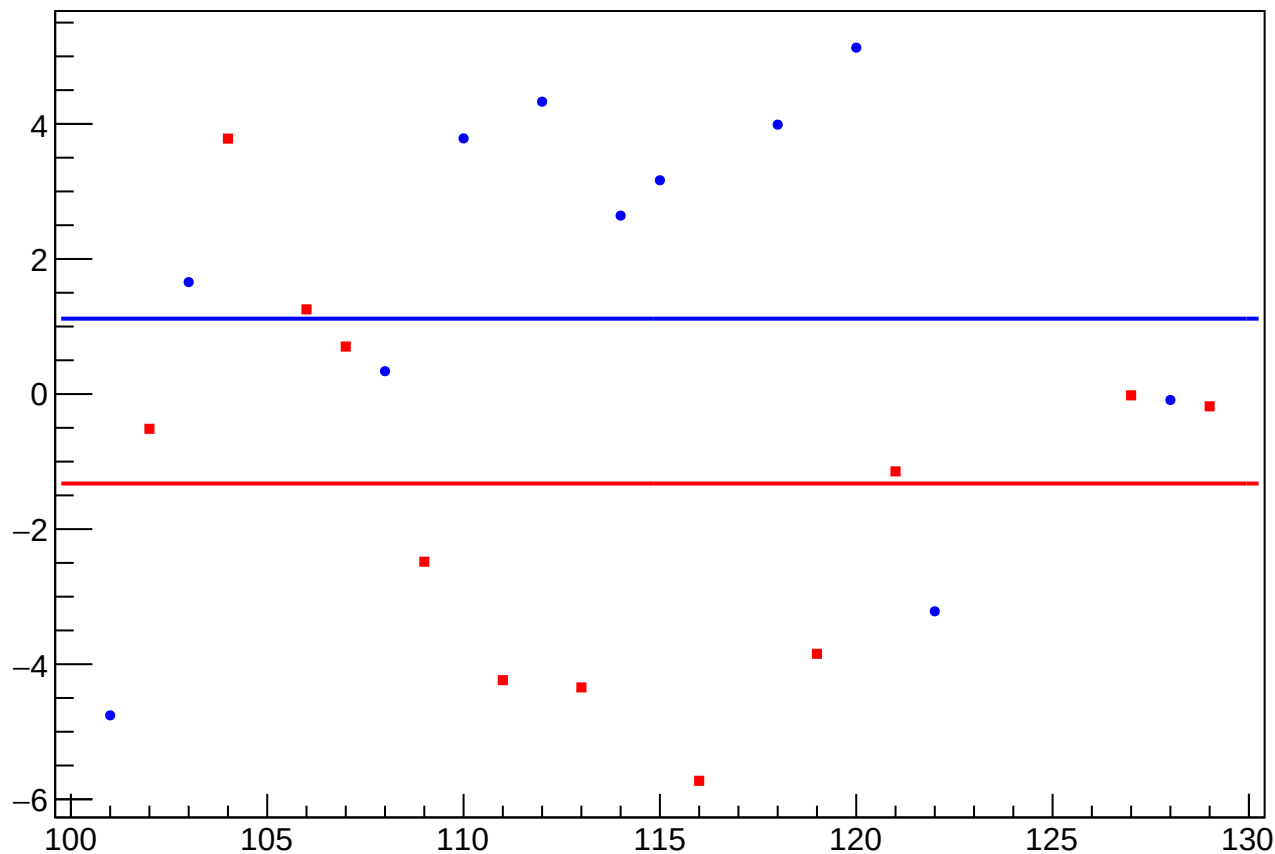
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-80.799+/-0.000 χ^2/NDF : 109140637423

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 1.116+/-0.000 χ^2/NDF : 4759992877459676498553844554268672.0/10

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

Right Out: -1.325+/-0.000 χ^2/NDF : 3546811180450327206413453253148672.0/11

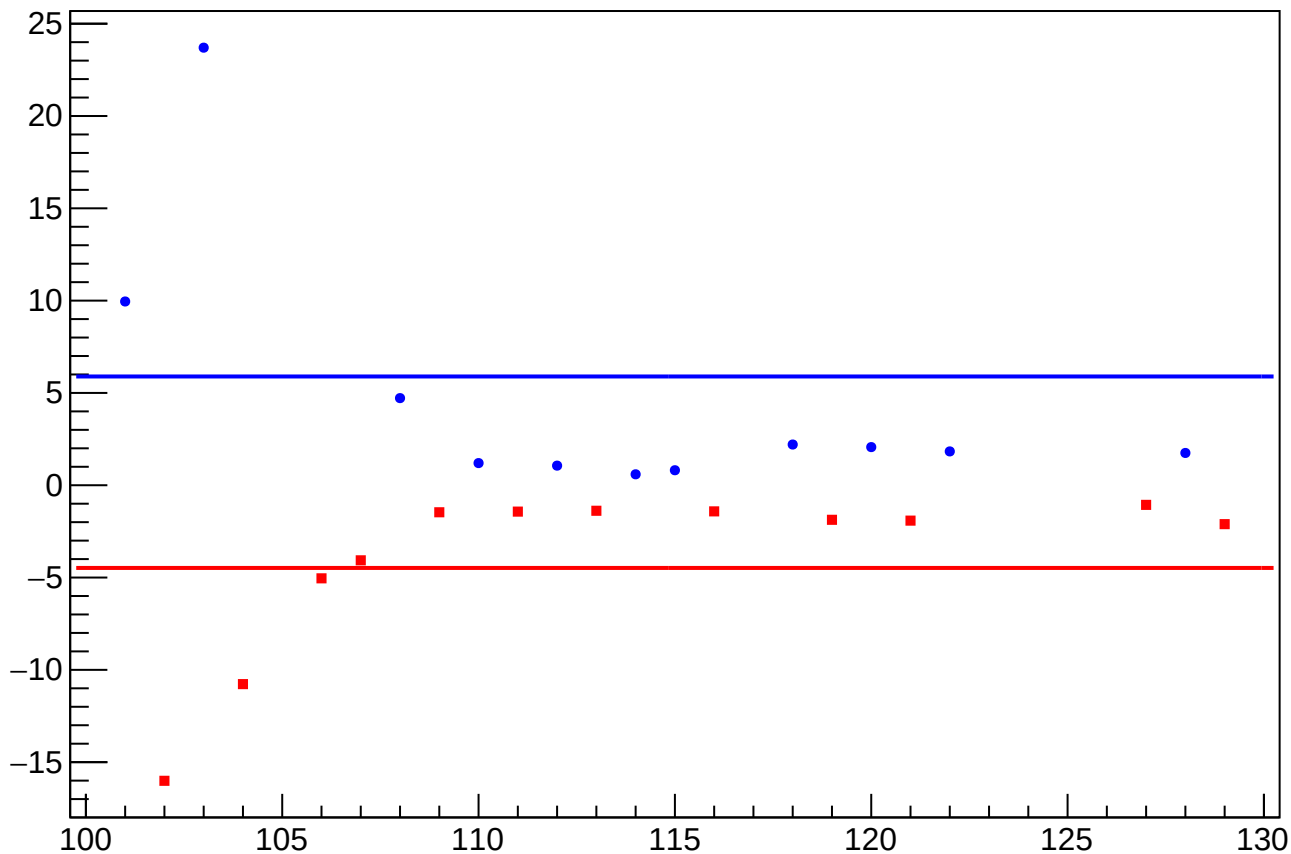
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.116+/-0.000 χ^2/NDF : 4759992877459676498553844554268672.0/10

-0.195+/-0.000 χ^2/NDF : 97378879306630.0/10

-1.325+/-0.000 χ^2/NDF : 3546811180450327206413453253148672.0/11

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 5.892 $\pm$ 0.000 χ^2 /NDF: 25144649488732924417768952862605312.0/10

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

Right Out: -4.480 $\pm$ 0.000 χ^2 /NDF: 12652719537563480422782442552688640.0/11

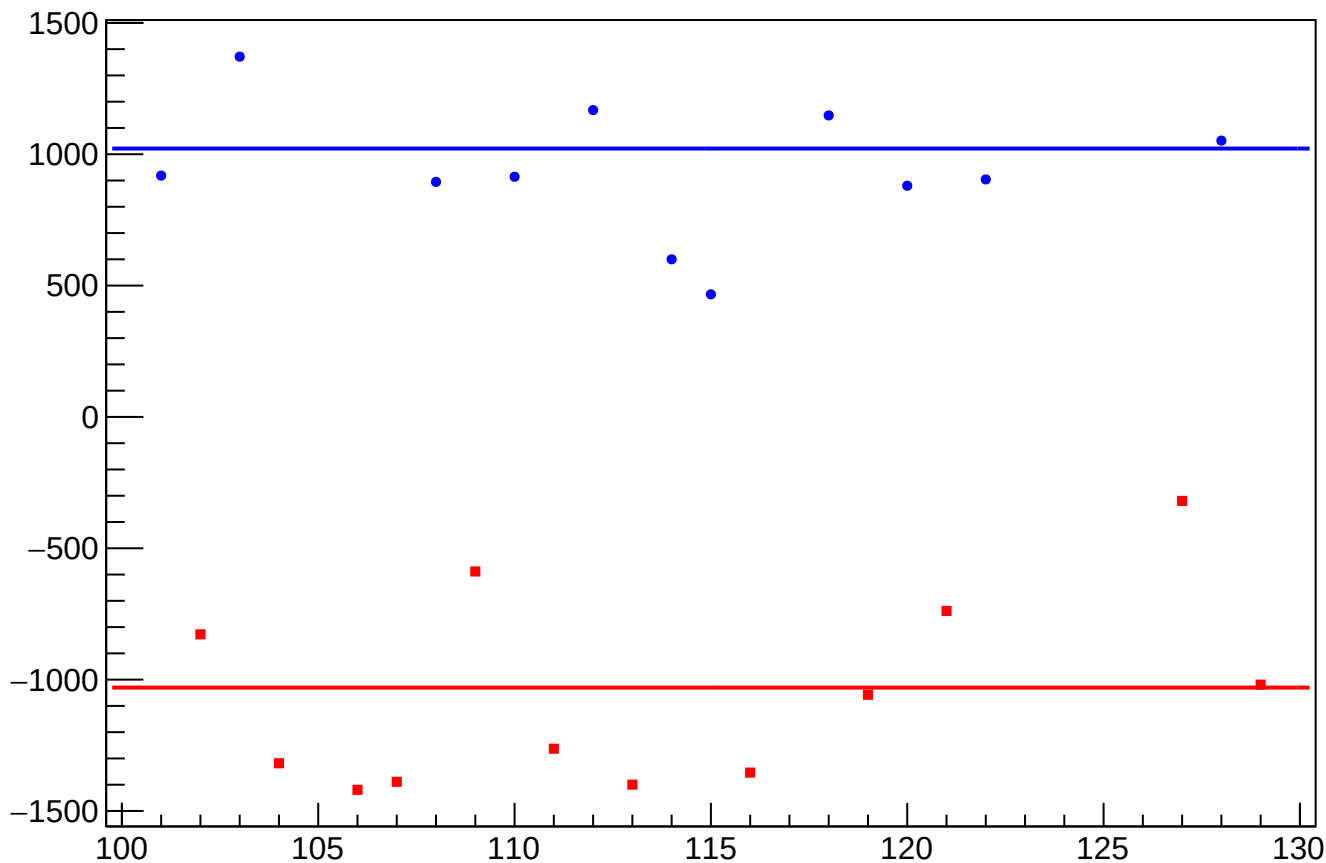
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

5.892 $\pm$ 0.000 χ^2 /NDF: 2514464948873292441

0.319 $\pm$ 0.000 χ^2 /NDF: 63629135714700

-4.480 $\pm$ 0.000 χ^2 /NDF: 126527195375634804

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



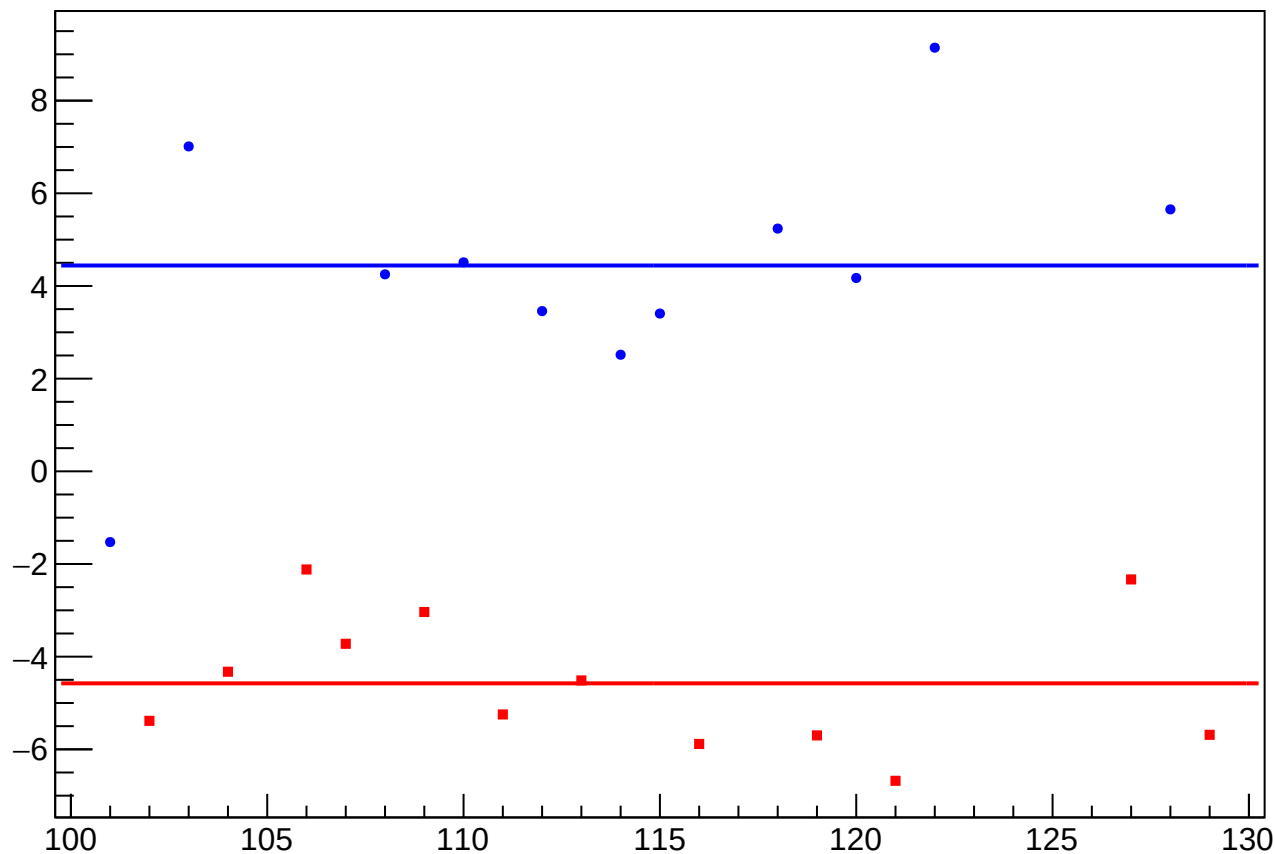
Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

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

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 4.442 $\pm$ 0.000 χ^2/NDF : 3619944118900632219370375075594240.0/10

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

Right Out: -4.576 $\pm$ 0.000 χ^2/NDF : 946317070861542656889066006511616.0/11

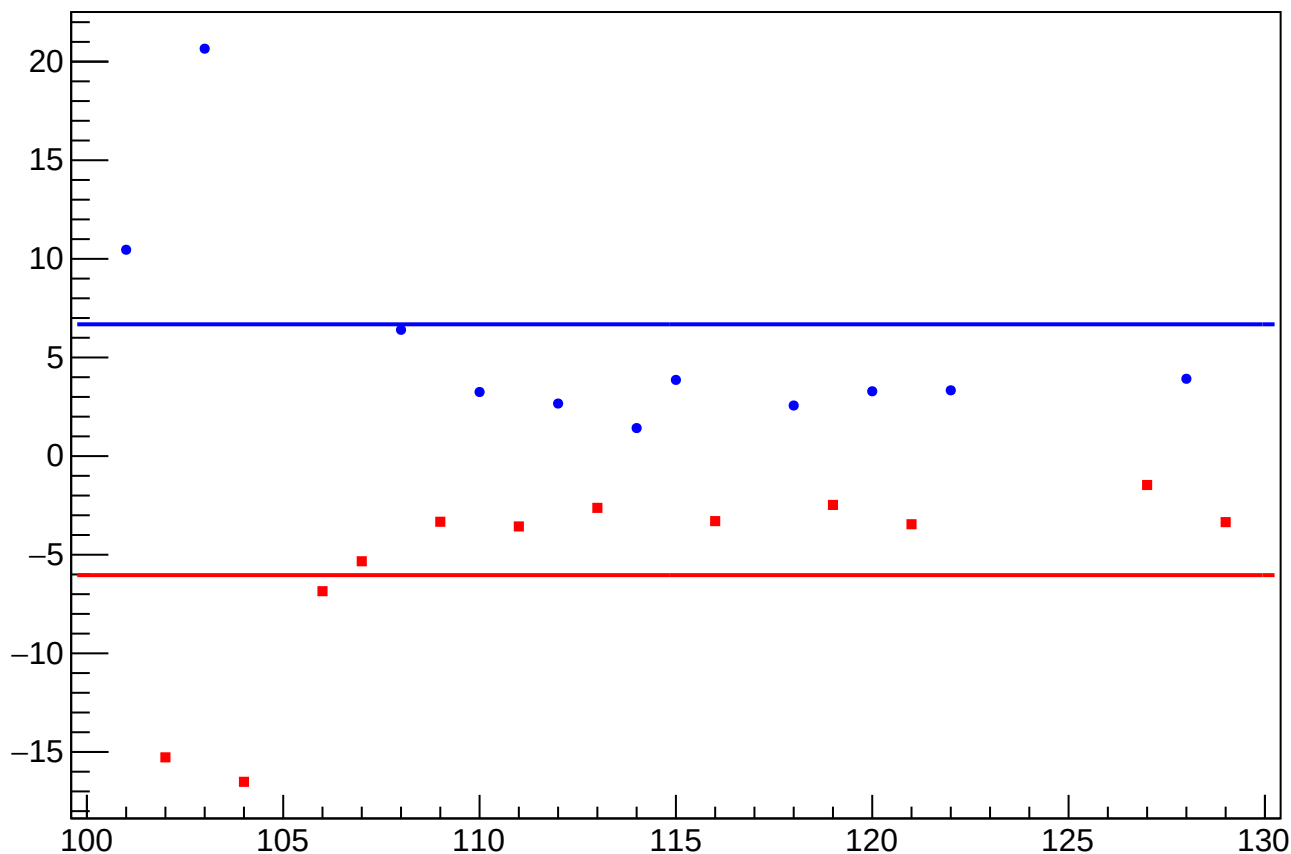
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

4.442 $\pm$ 0.000 χ^2/NDF : 3619944118900632219

-0.403 $\pm$ 0.000 χ^2/NDF : 2409633712743

-4.576 $\pm$ 0.000 χ^2/NDF : 946317070861542656

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 6.681+/-0.000 χ^2/NDF : 16169936116510426357840699918909440.0/10

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

Right Out: -6.035+/-0.000 χ^2/NDF : 14078204111333326106900400556736512.0/11

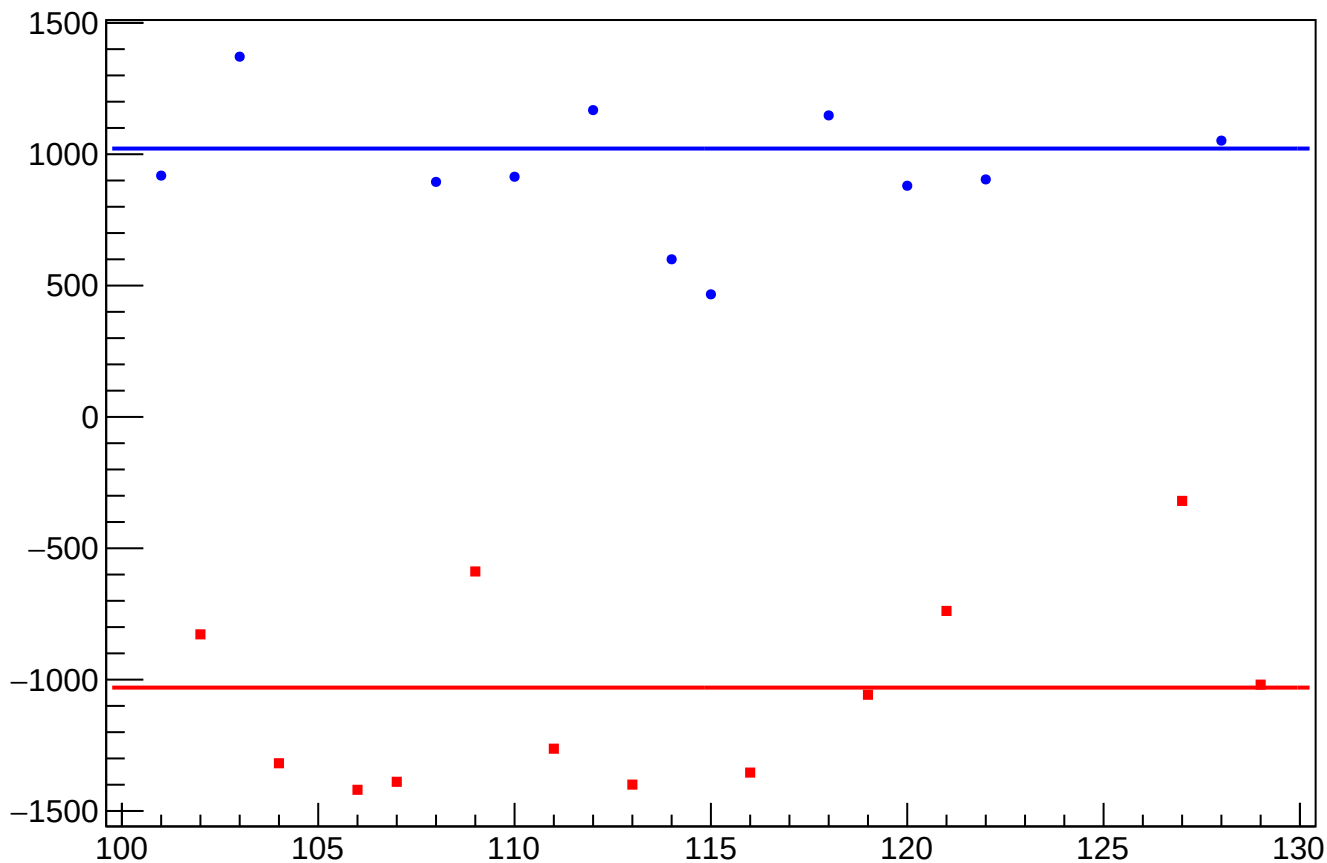
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.681+/-0.000 χ^2/NDF : 1616993611651042635

-0.151+/-0.000 χ^2/NDF : 6908562850125

-6.035+/-0.000 χ^2/NDF : 140782041113333261

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

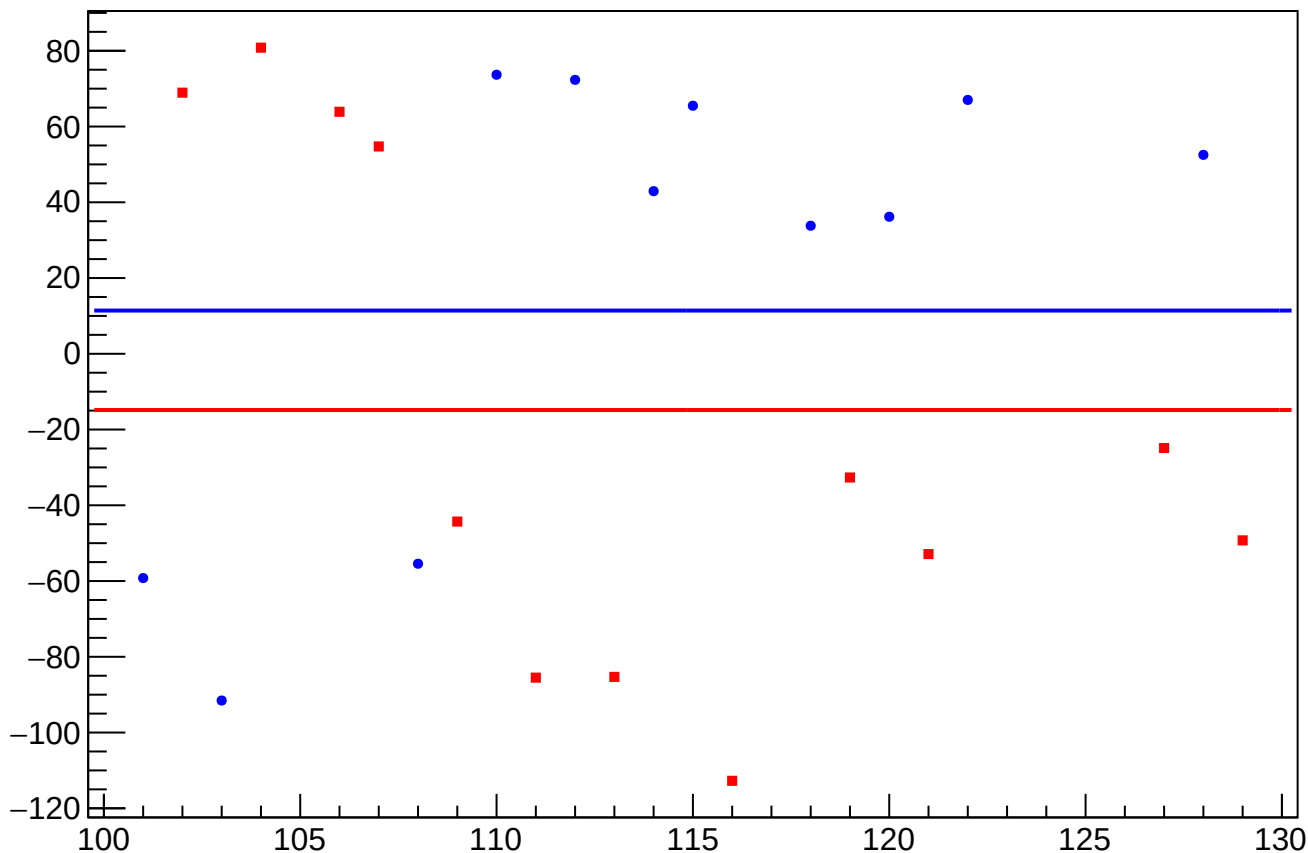
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-80.799+/-0.000 χ^2/NDF : 109140637423

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 11.418+/-0.000 χ^2/NDF : 1723336659239270008261654413207142400.0/10

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

Right Out: -14.845+/-0.000 χ^2/NDF : 2108965986770232131809591373200359424.0/11

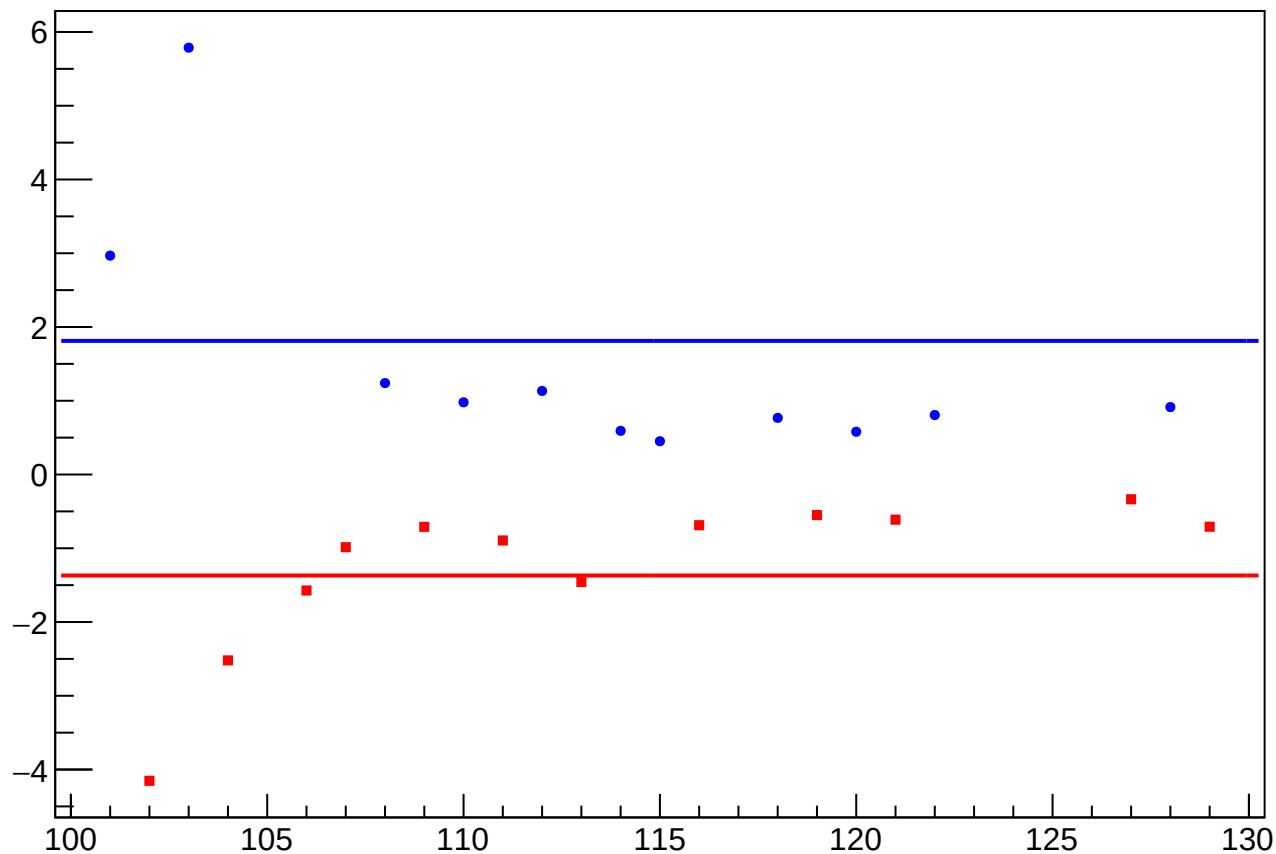
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.418+/-0.000 χ^2/NDF : 172333665923927000

-2.692+/-0.000 χ^2/NDF : 3997941729709

-14.845+/-0.000 χ^2/NDF : 21089659867702321

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.812+/-0.000 χ^2/NDF : 1305712790008498030762690716106752.0/10

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

Right Out: -1.369+/-0.000 χ^2/NDF : 689684265028759276469486868234240.0/11

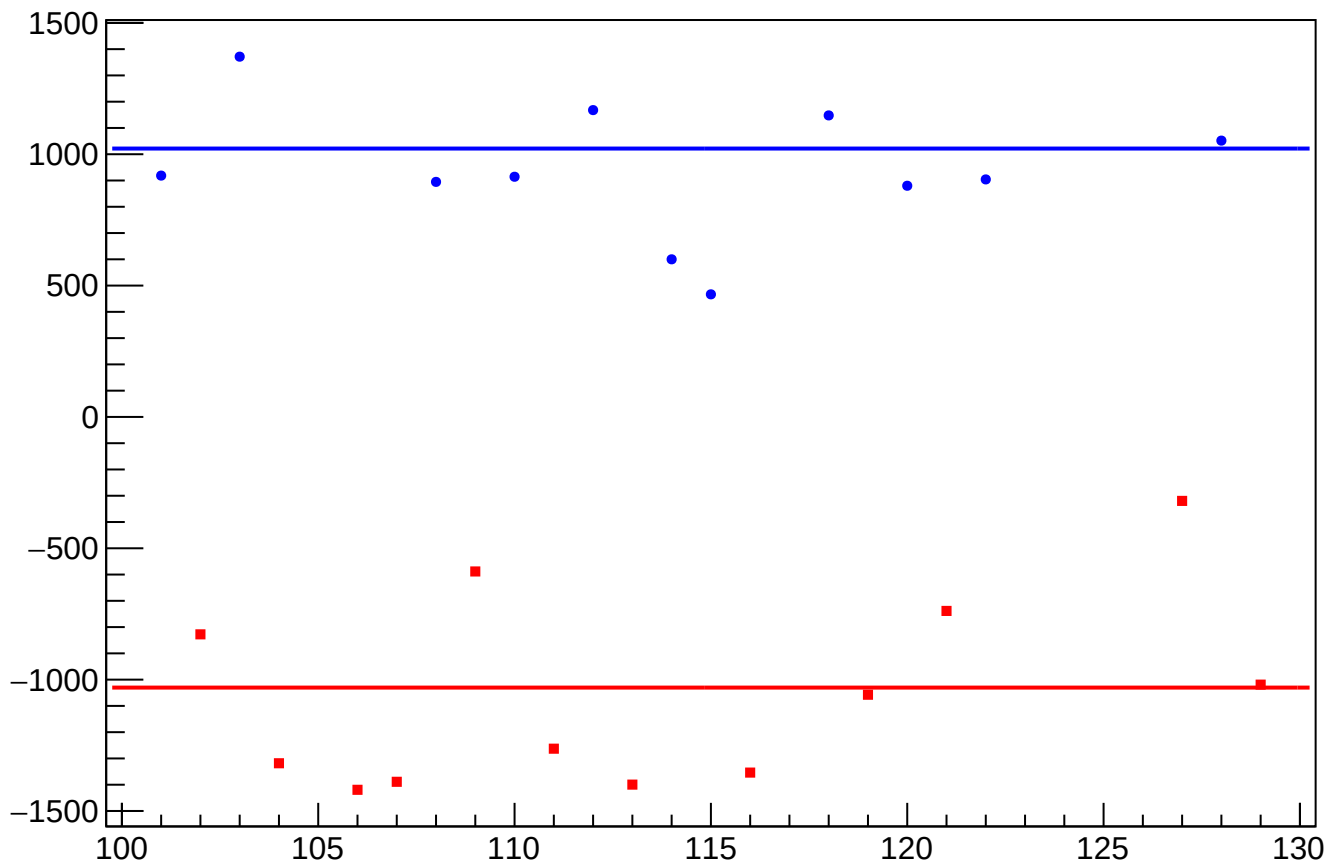
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.812+/-0.000 χ^2/NDF : 1305712790008498030762690716106752.0/10

0.103+/-0.000 χ^2/NDF : 44252393307827

-1.369+/-0.000 χ^2/NDF : 689684265028759276469486868234240.0/11

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



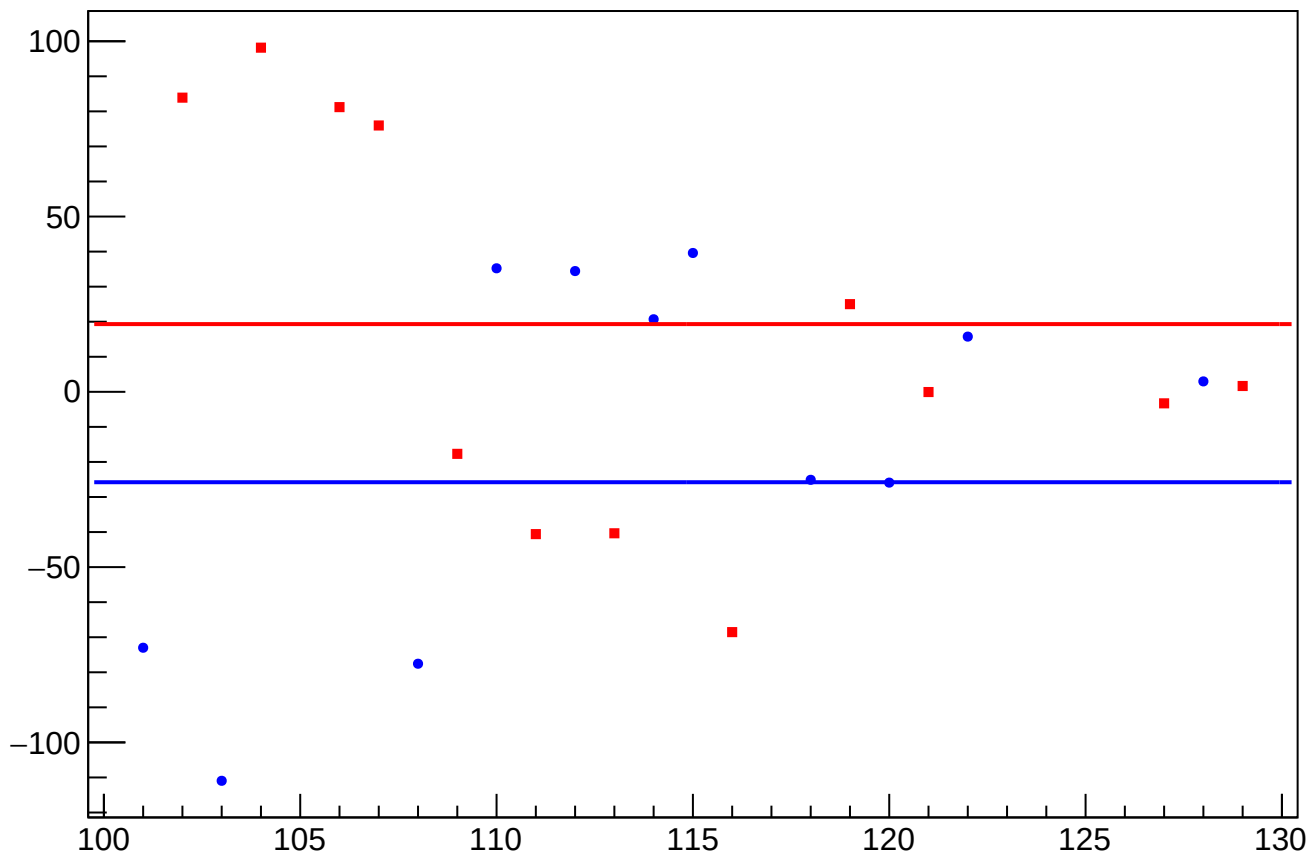
Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

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

dit_4eY_coil6_mean vs Slug, Sign Corrected



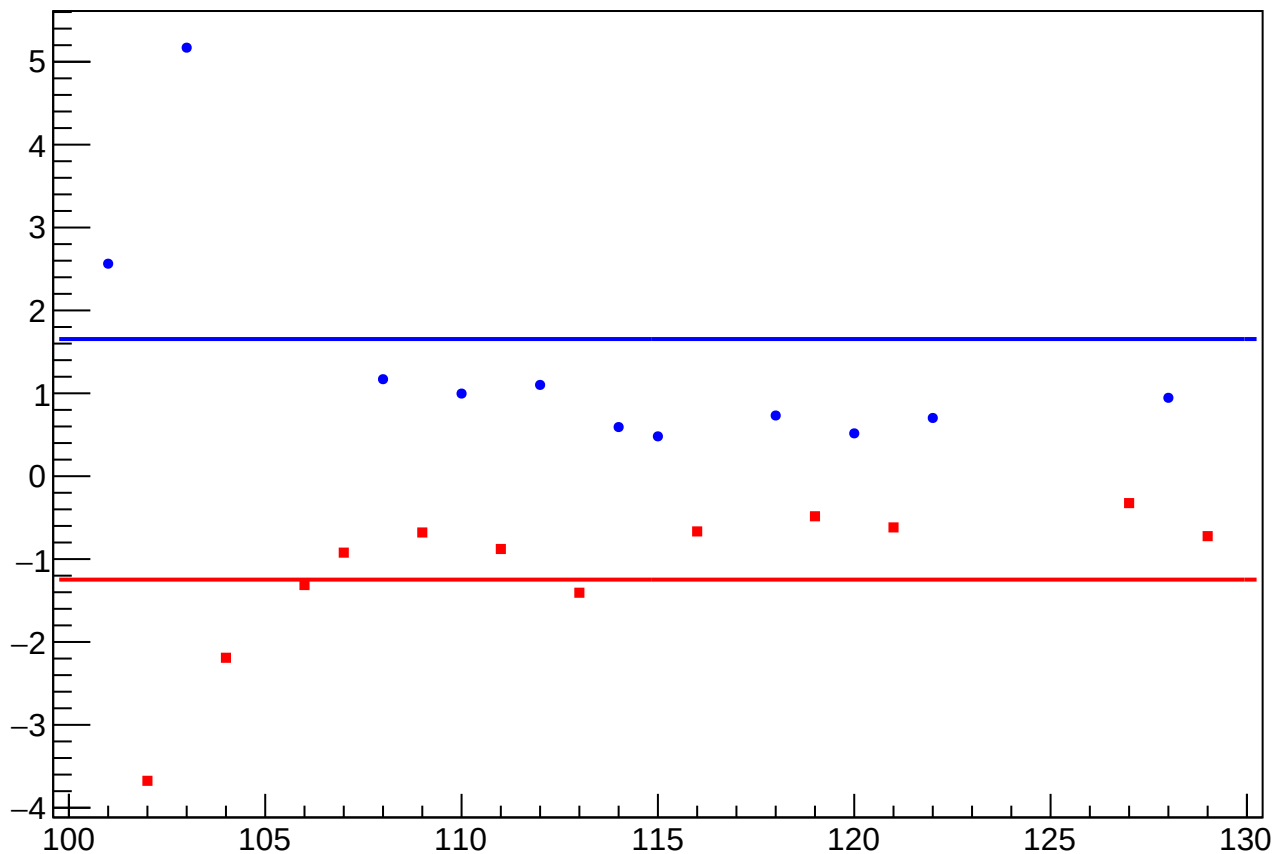
Right In: -25.784+/-0.000 χ^2/NDF : 1165732643347854234687318253606273024.0/10

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

Right Out: 19.320+/-0.000 χ^2/NDF : 1437015976230202471685039477454012416.0/11

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

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.655+/-0.000 χ^2/NDF : 1001160798472189222783912901607424.0/10

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

Right Out: -1.248+/-0.000 χ^2/NDF : 517431687481288440968808402780160.0/11

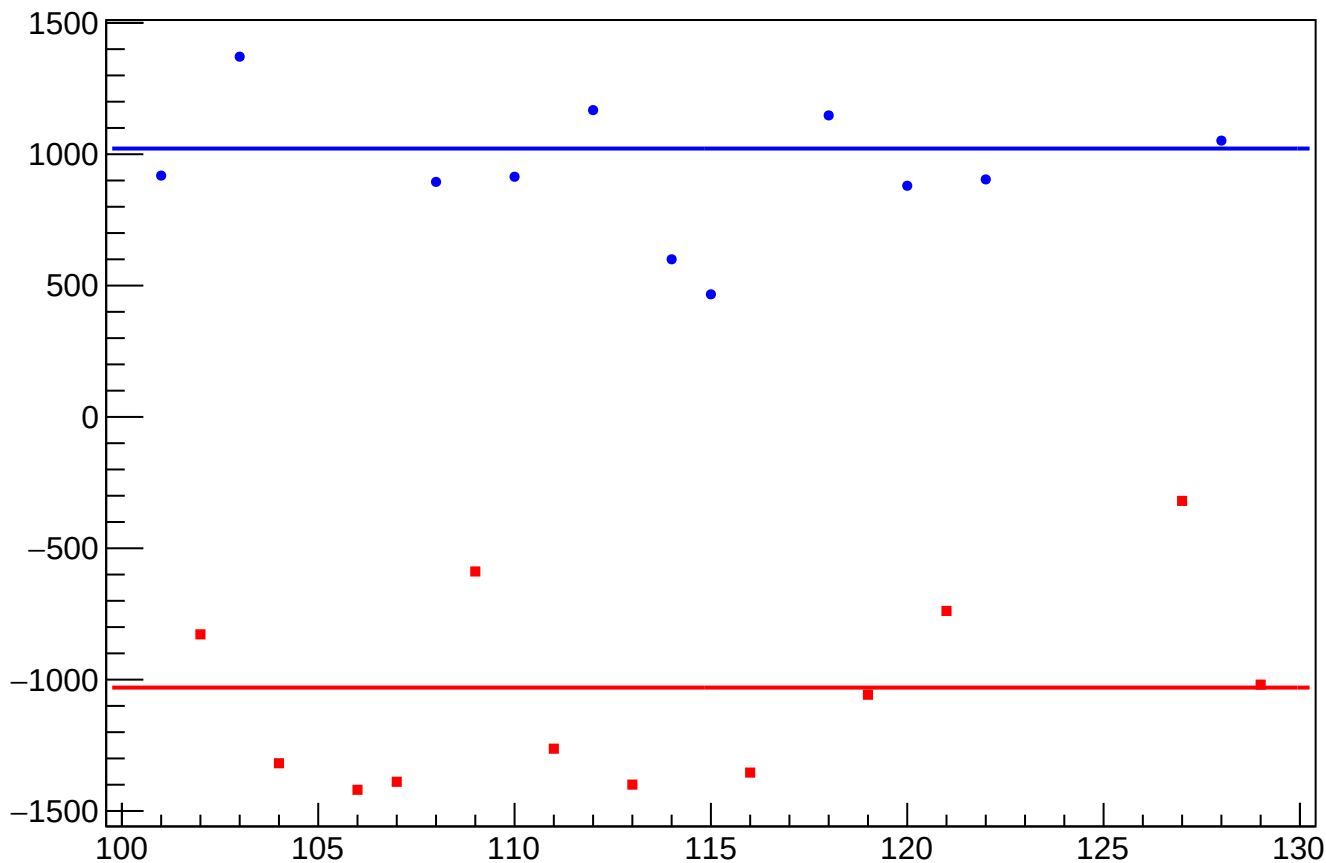
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.655+/-0.000 χ^2/NDF : 1001160798472189222

0.095+/-0.000 χ^2/NDF : 35417787040824

-1.248+/-0.000 χ^2/NDF : 517431687481288440

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

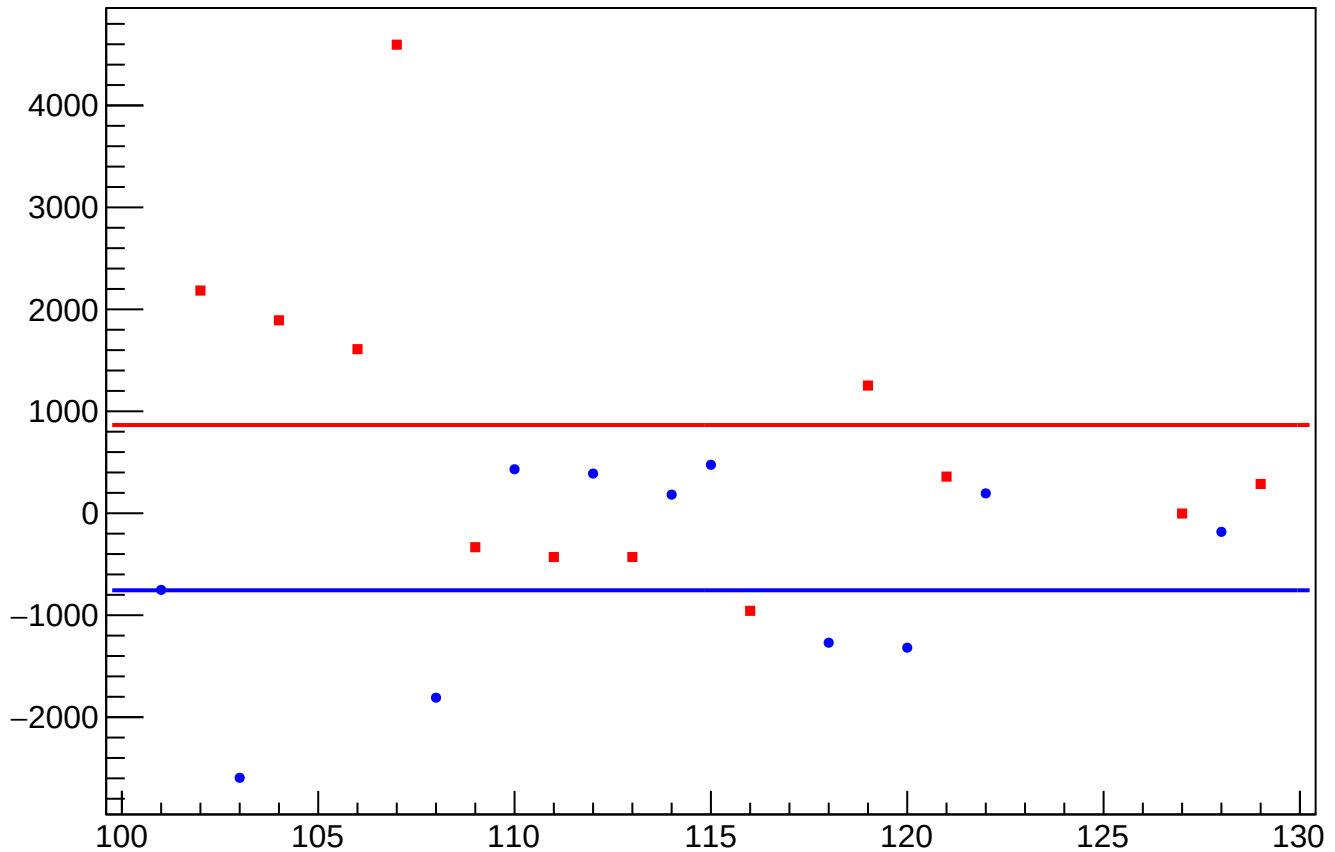
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-80.799+/-0.000 χ^2/NDF : 109140637423

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -755.456+/-0.000 χ^2/NDF : 464904379092373721753778983153078108160.0/10

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

Right Out: 865.507+/-0.000 χ^2/NDF : 1047463537133673081721580918357490663424.0/11

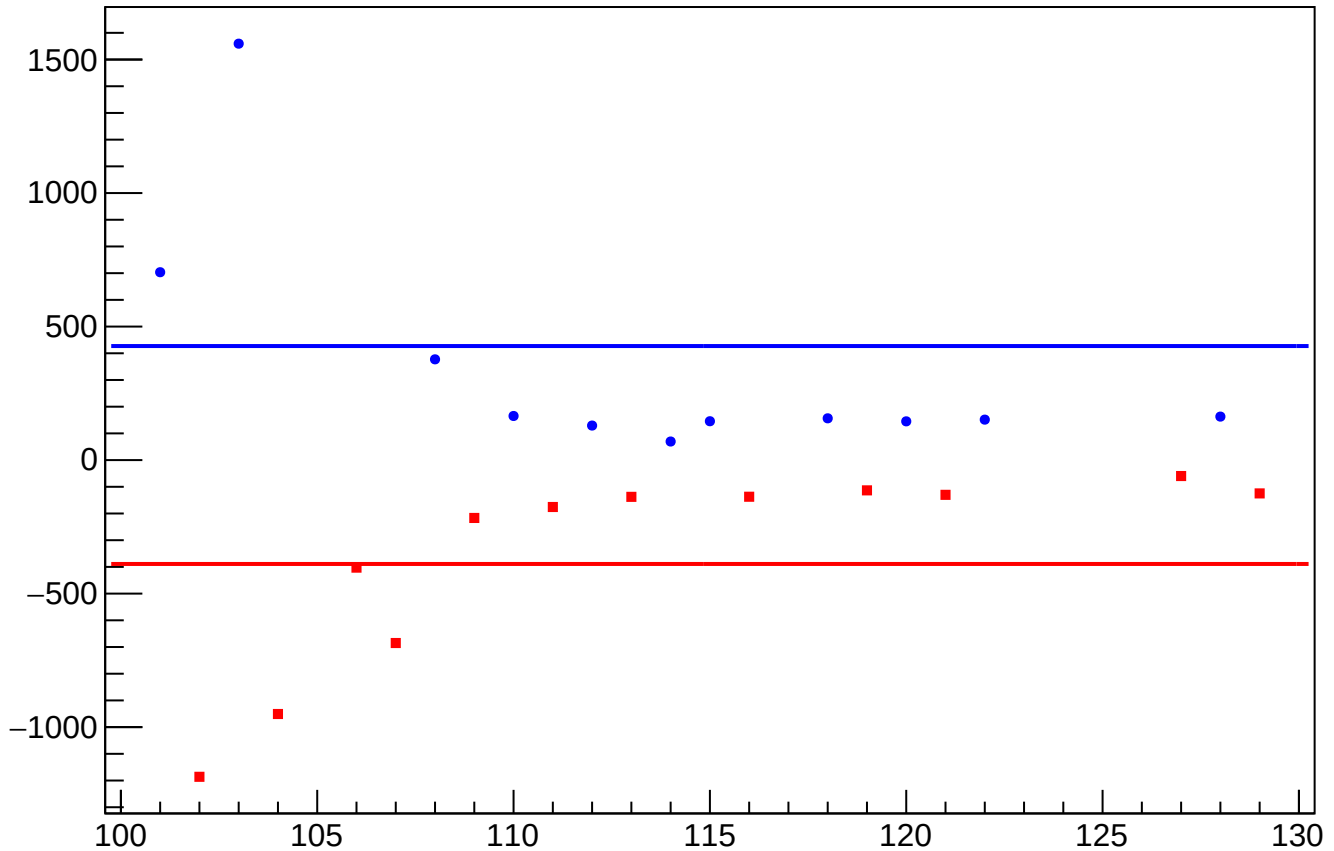
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-755.456+/-0.000 χ^2/NDF : 4649043790923737

115.434+/-0.000 χ^2/NDF : 214338913248

865.507+/-0.000 χ^2/NDF : 10474635371336730

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 427.081+/-0.000 χ^2/NDF : 103048014819119340456045365586064048128.0/10

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

Right Out: -388.997+/-0.000 χ^2/NDF : 78337511517862891653539006214198788096.0/11

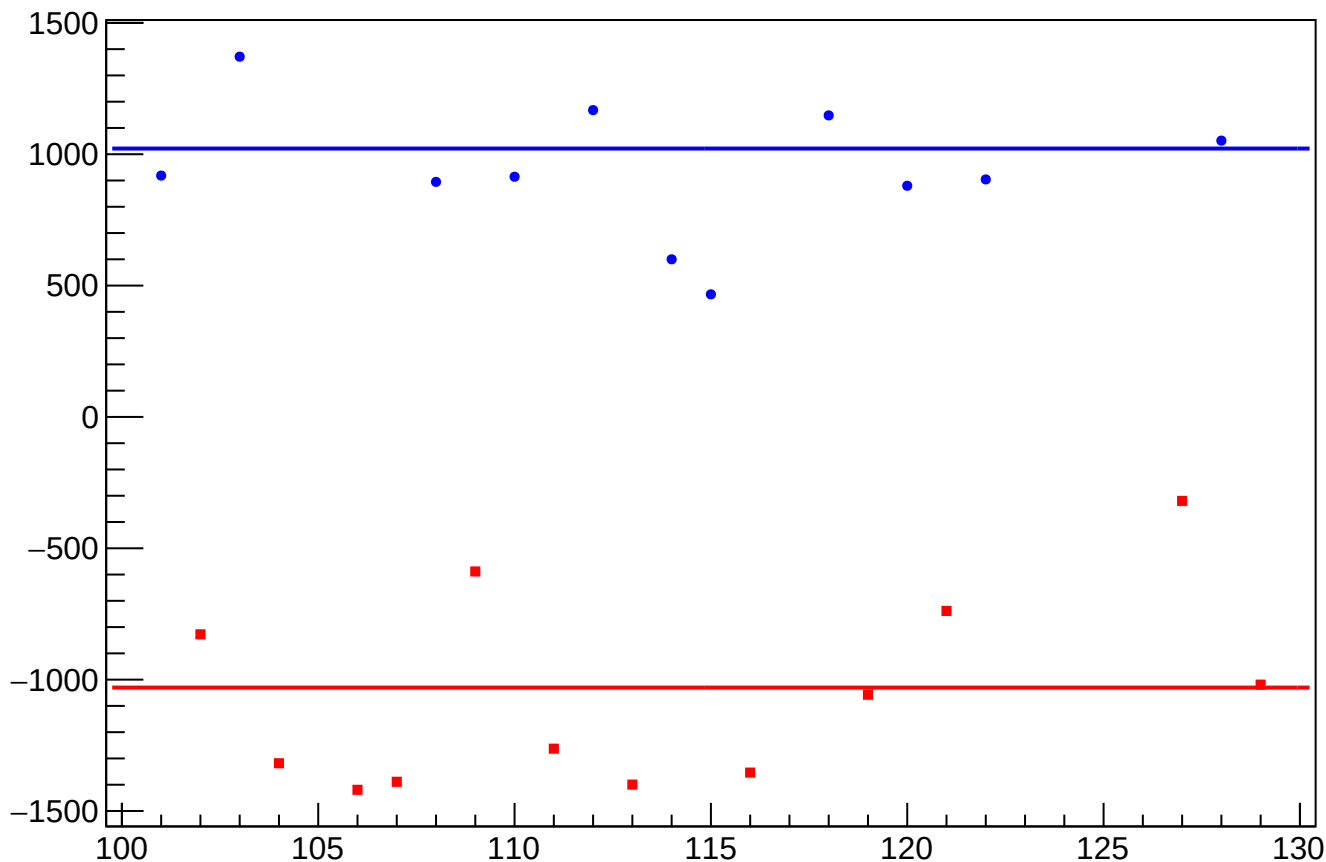
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

427.081+/-0.000 χ^2/NDF : 10304801481911934

-11.371+/-0.000 χ^2/NDF : 3413270109320

-388.997+/-0.000 χ^2/NDF : 7833751151786289

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

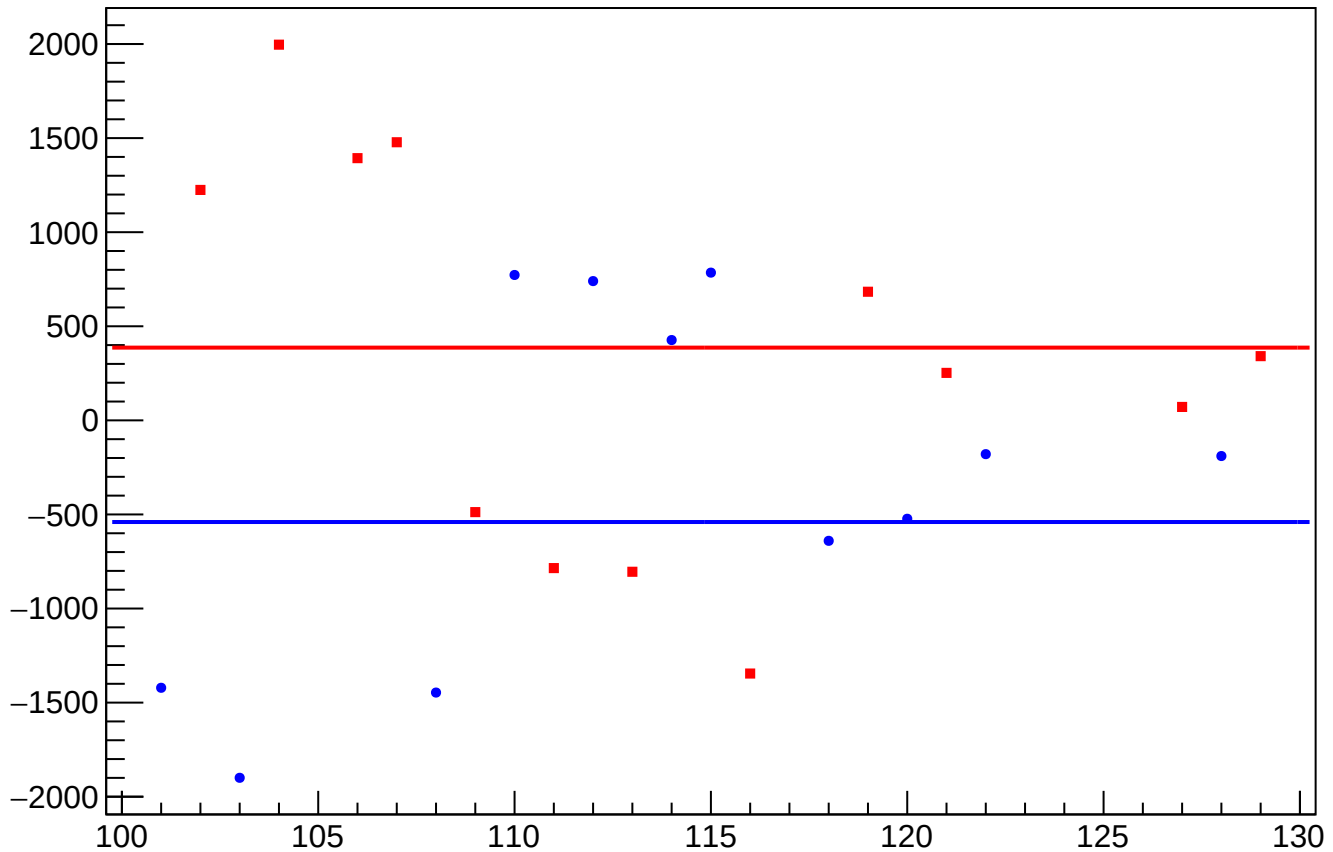
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-80.799+/-0.000 χ^2/NDF : 109140637423

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_usr_coil6_mean vs Slug, Sign Corrected



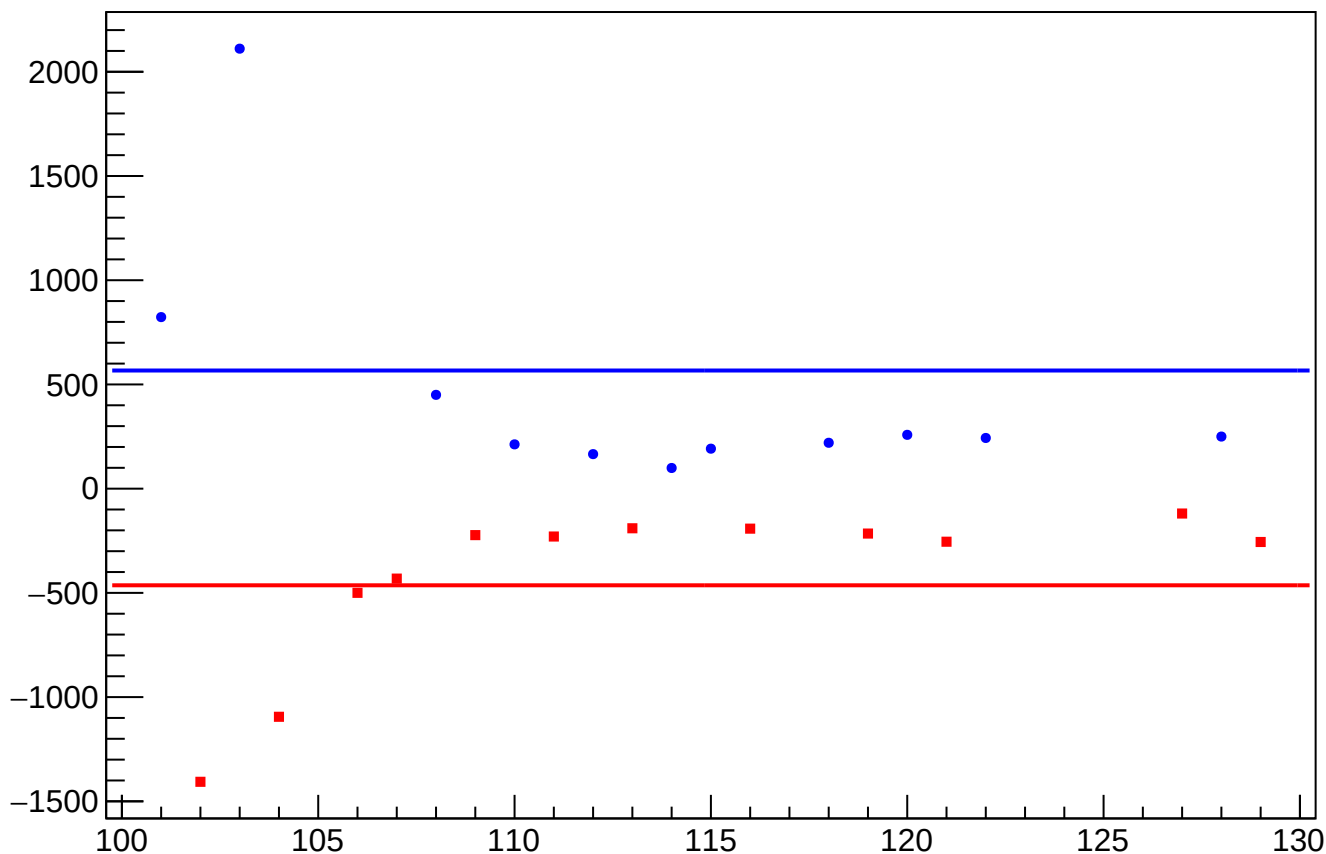
Right In: -540.263+/-0.000 χ^2/NDF : 373118162552201725336695350689745862656.0/10

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

Right Out: 386.561+/-0.000 χ^2/NDF : 499534861809077718514654084605426008064.0/11

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

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 566.837+/-0.000 χ^2/NDF : 181101035493522479555181842914082816000.0/10

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

Right Out: -463.613+/-0.000 χ^2/NDF : 94466764731784136488872426846067621888.0/11

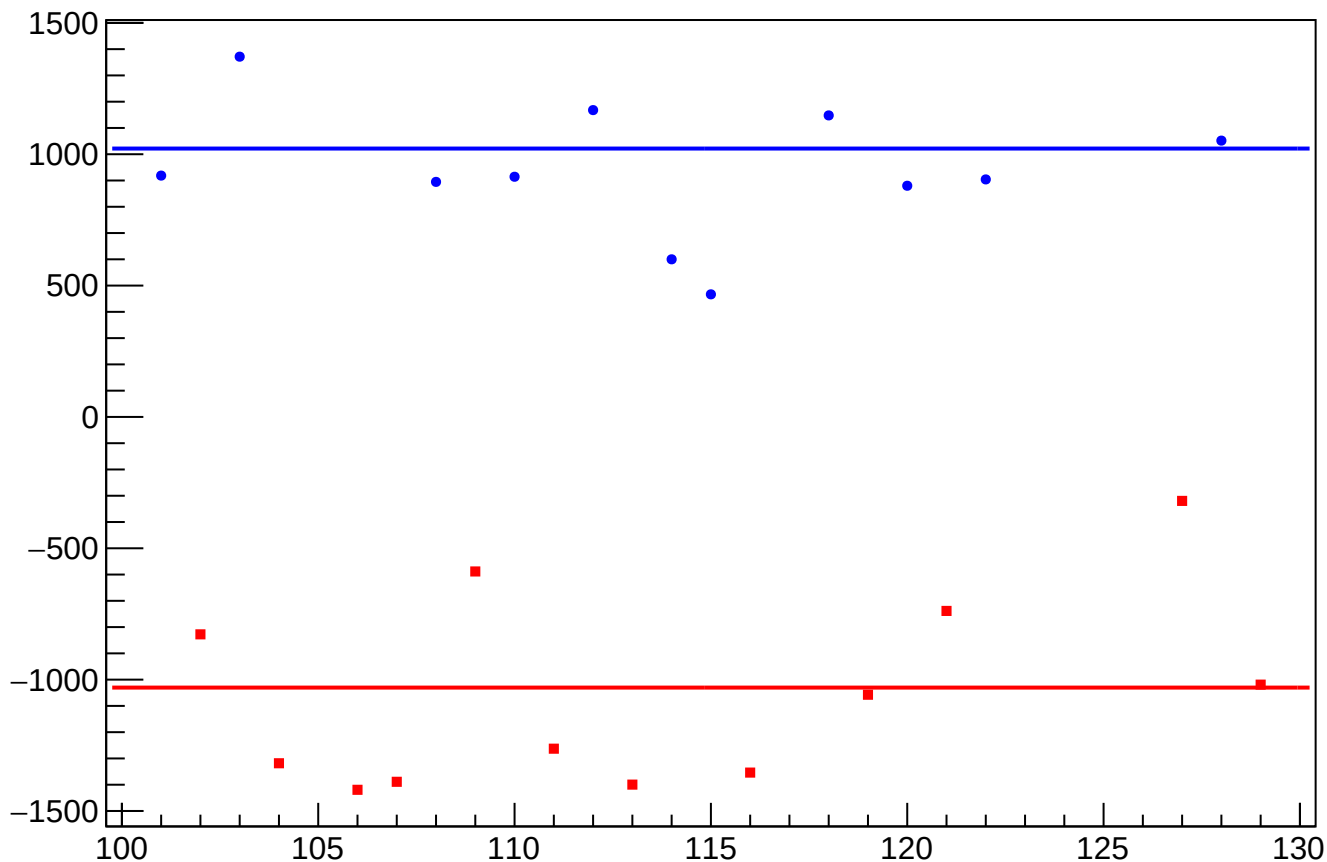
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

566.837+/-0.000 χ^2/NDF : 181101035493522479555181842914082816000.0/10

13.210+/-0.000 χ^2/NDF : 5305747142751

-463.613+/-0.000 χ^2/NDF : 94466764731784136488872426846067621888.0/11

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

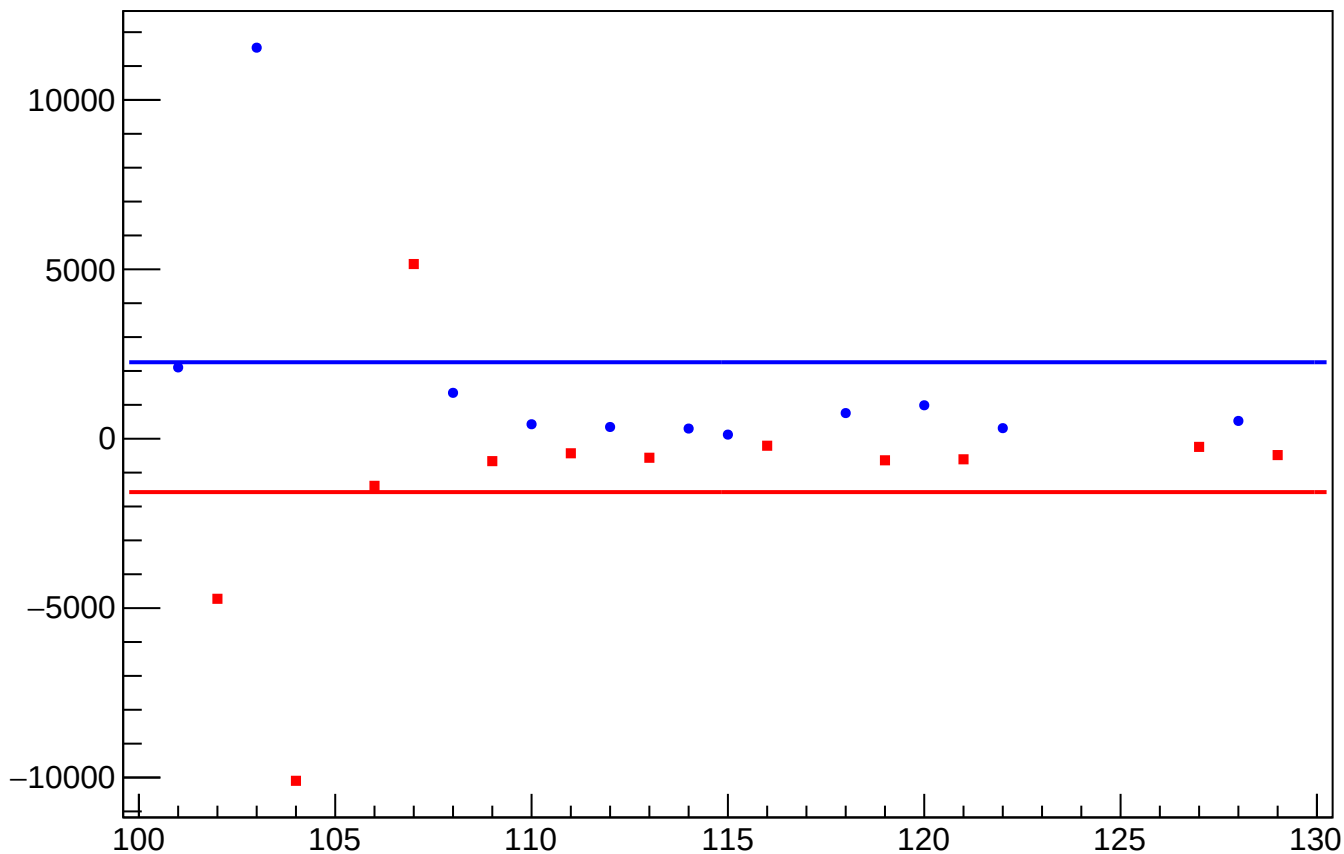
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-80.799+/-0.000 χ^2/NDF : 109140637423

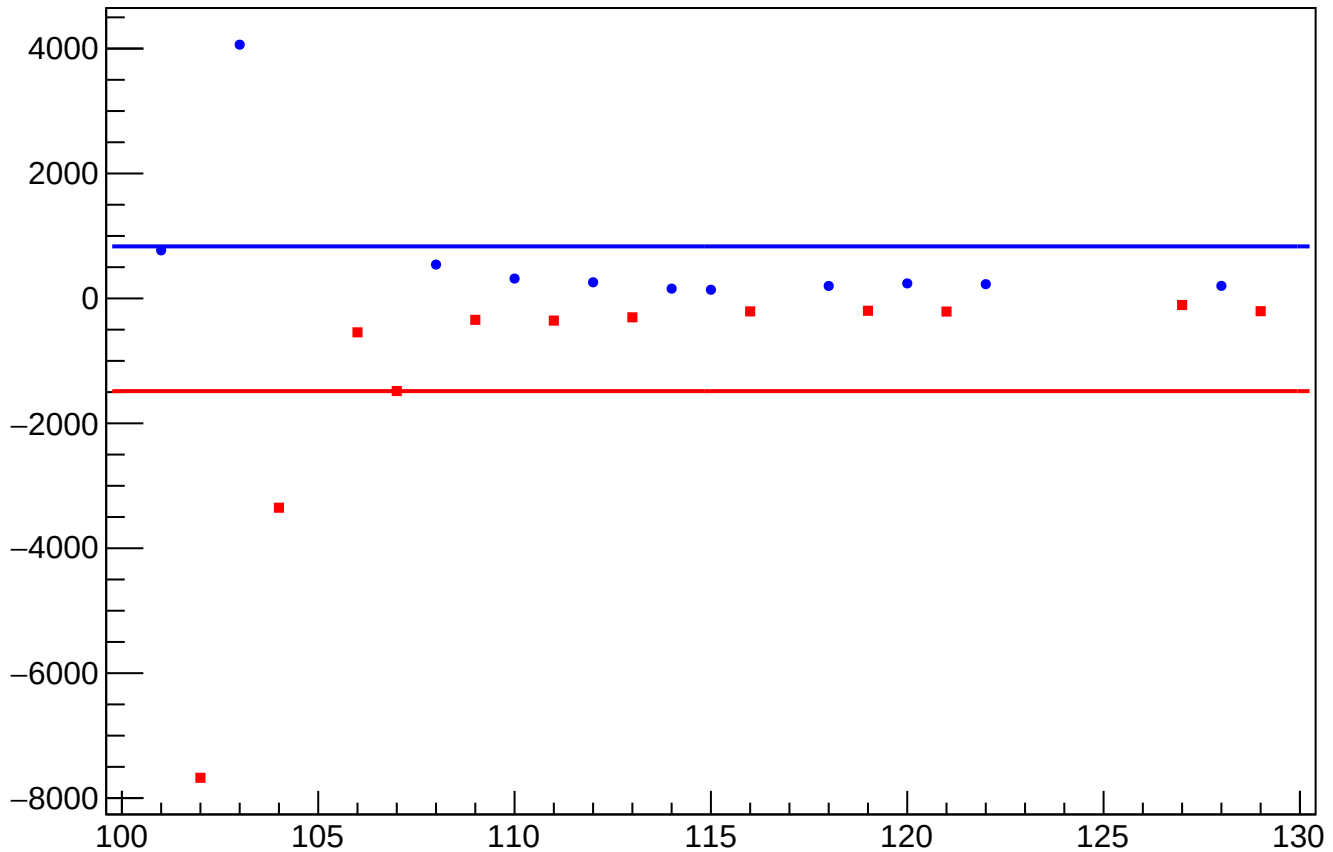
-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 2257.543+/-0.000 χ^2/NDF : 6009842211203522424427992410682894057472.0/10
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1575.443+/-0.000 χ^2/NDF : 6316094105663460790200347138695148601344.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 832.781+/-0.000 χ^2/NDF : 725639364067358120930742160456058667008.0/10

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

Right Out: -1484.155+/-0.000 χ^2/NDF : 2957113834929233945269272217236415709184.0/11

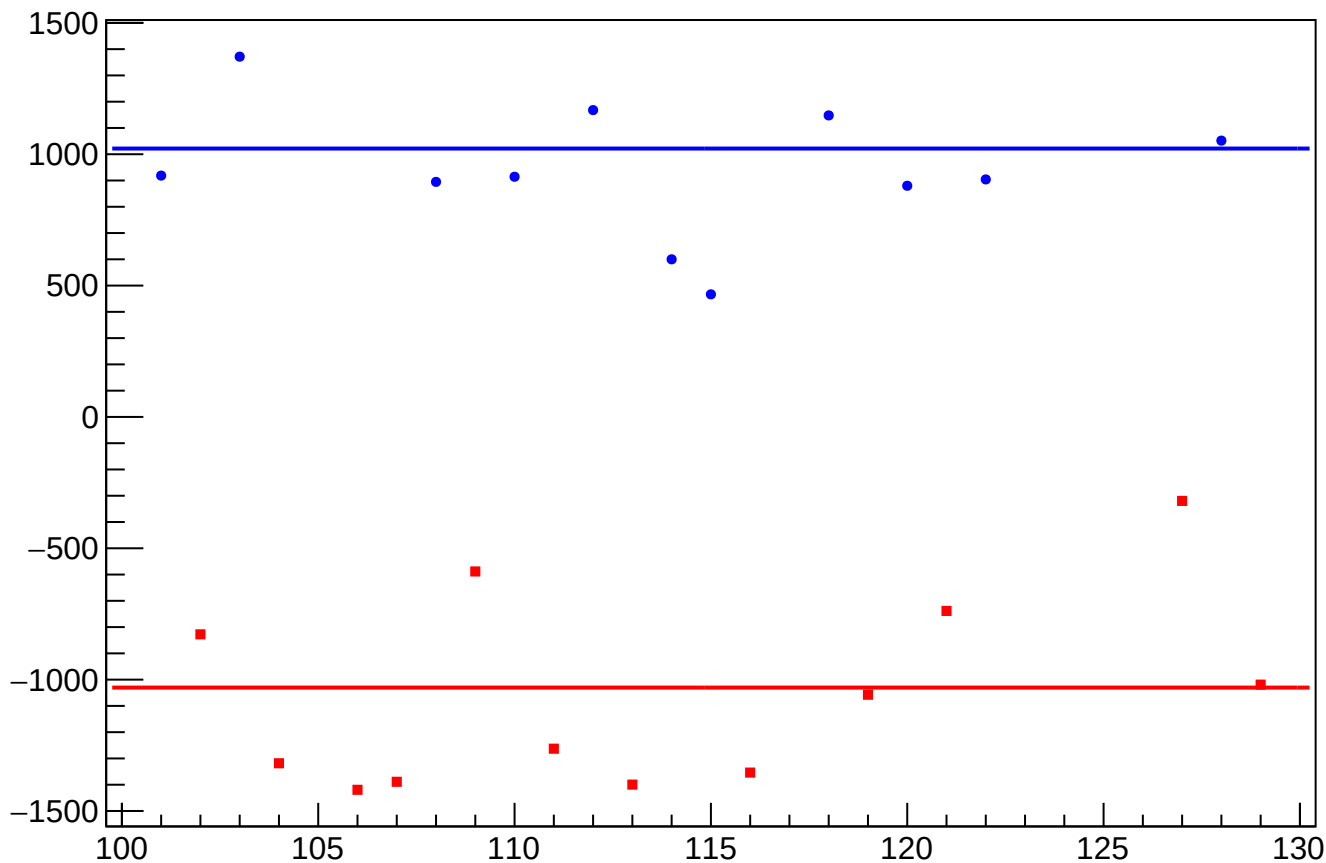
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

832.781+/-0.000 χ^2/NDF : 725639364067358120930742160456058667008.0/10

-412.032+/-0.000 χ^2/NDF : 497197008030.0/10

-1484.155+/-0.000 χ^2/NDF : 2957113834929233945269272217236415709184.0/11

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

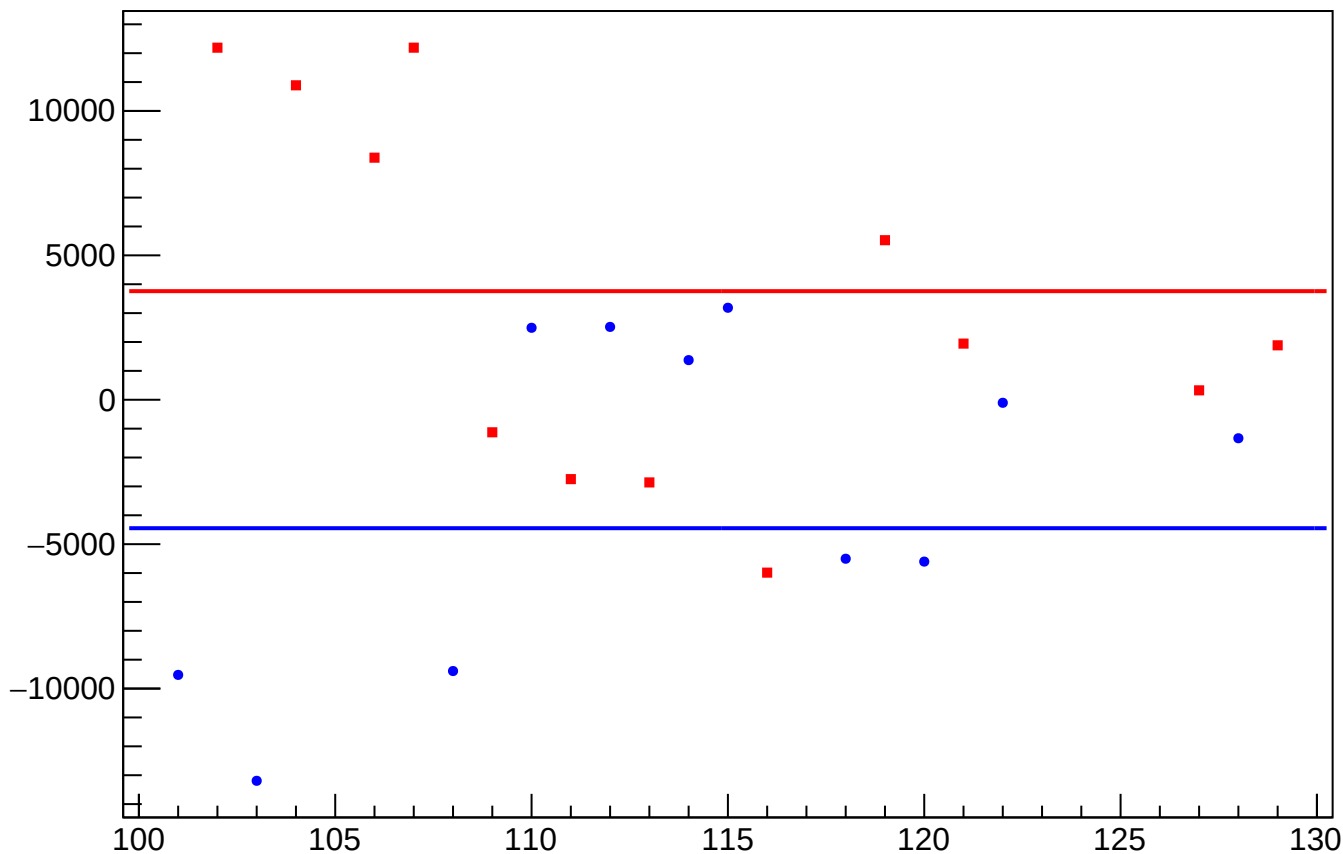
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-80.799+/-0.000 χ^2/NDF : 109140637423

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -4447.259+/-0.000 χ^2/NDF : 13586512311627923753474823041304953356288.0/10

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

Right Out: 3760.442+/-0.000 χ^2/NDF : 18447383556871676731323339482949394366464.0/11

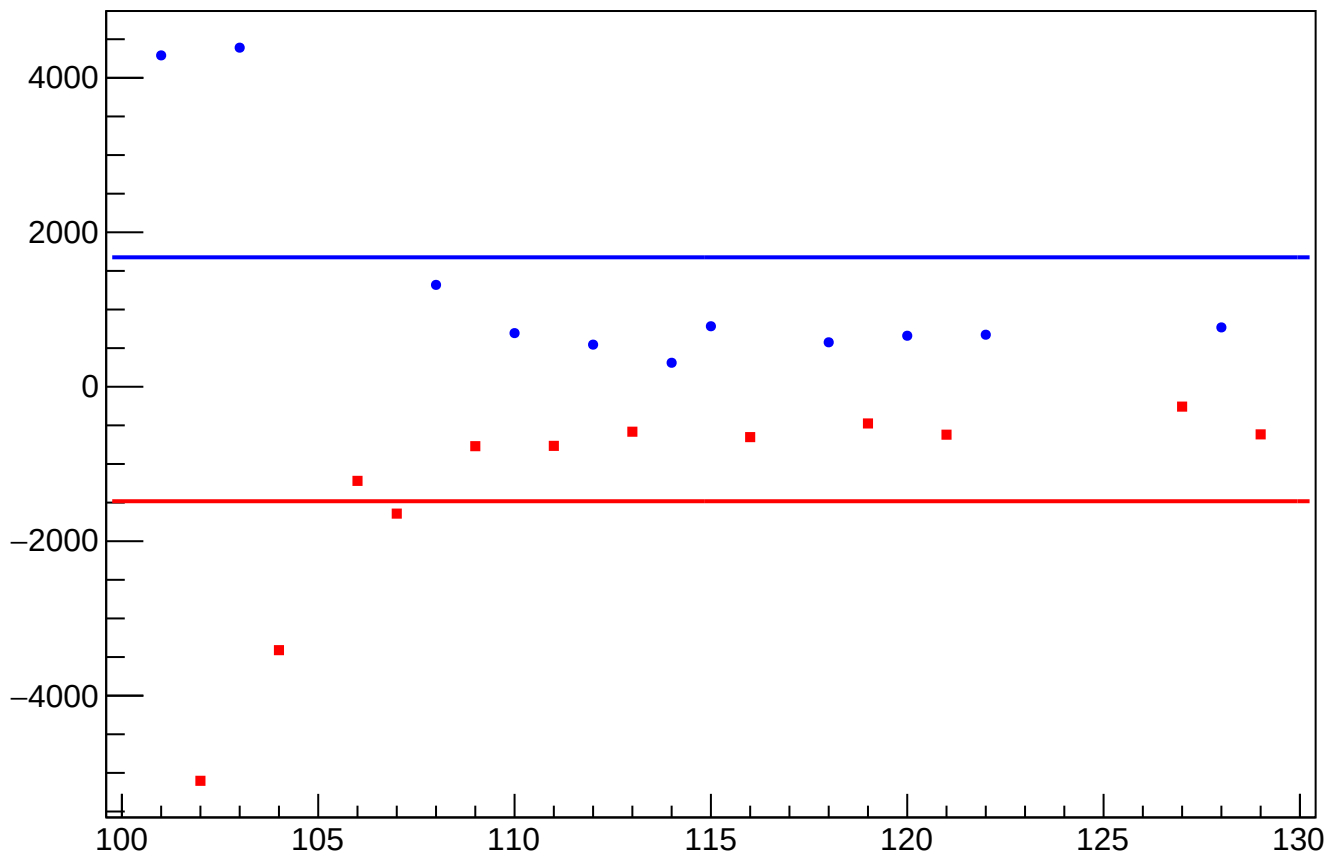
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4447.259+/-0.000 χ^2/NDF : 135865123116279

-37.532+/-0.000 χ^2/NDF : 482124922201

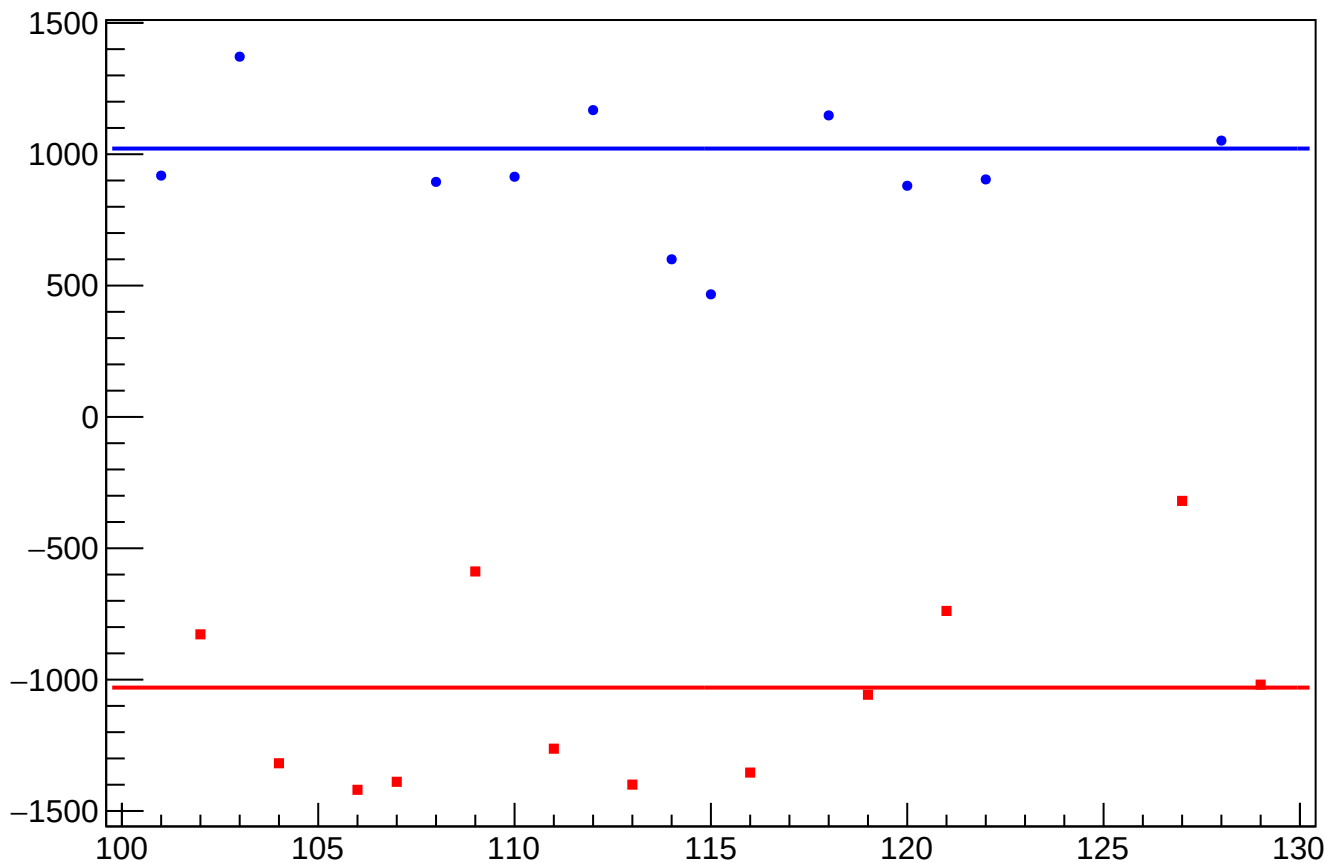
3760.442+/-0.000 χ^2/NDF : 1844738355687167

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1676.046+/-0.000 χ^2/NDF : 1157245458653400606717088938187051499520.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1482.360+/-0.000 χ^2/NDF : 1234257693075286274730077501625334759424.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

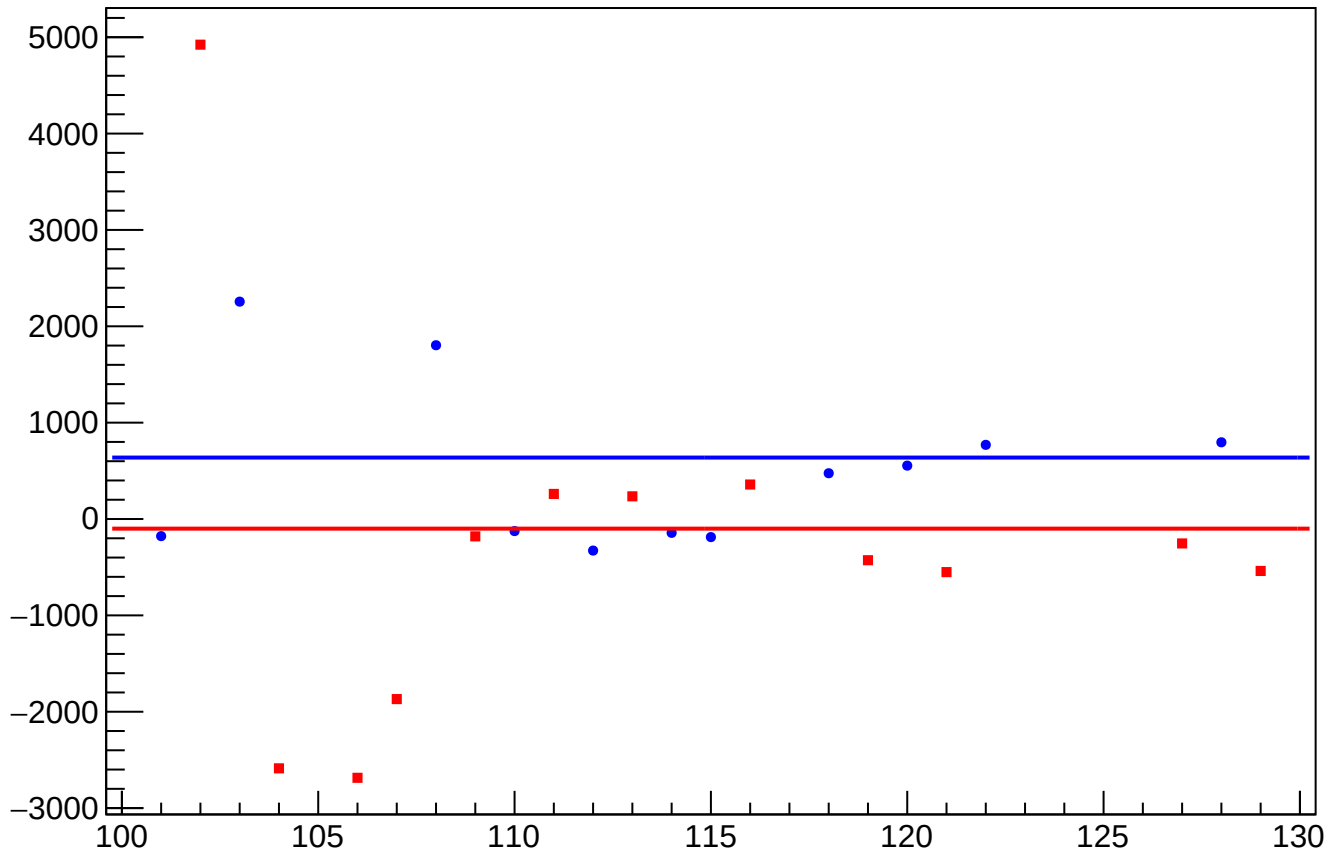
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

-80.799+/-0.000 χ^2/NDF : 109140637423.0/10

-1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 637.748+/-0.000 χ^2/NDF : 331495332844976062611123157087190777856.0/10

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

Right Out: -99.845+/-0.000 χ^2/NDF : 2137861459995496361538869745681659068416.0/11

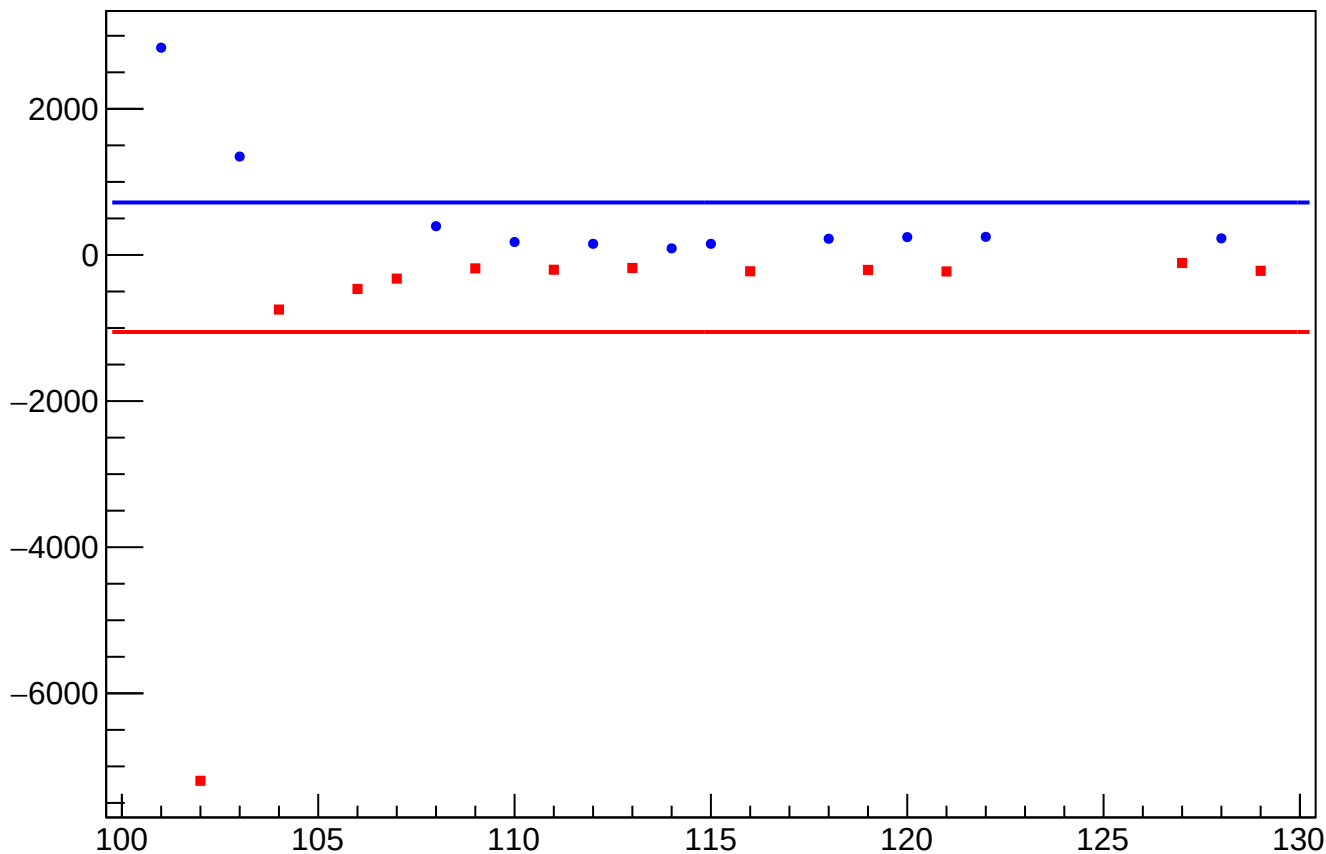
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

637.748+/-0.000 χ^2/NDF : 33149533284497606

241.464+/-0.000 χ^2/NDF : 260001306419

-99.845+/-0.000 χ^2/NDF : 21378614599954963

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 718.350+/-0.000 χ^2/NDF : 369837244316232255568080173899244896256.0/10

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

Right Out: -1054.207+/-0.000 χ^2/NDF : 2479473590754141412589315415419306115072.0/11

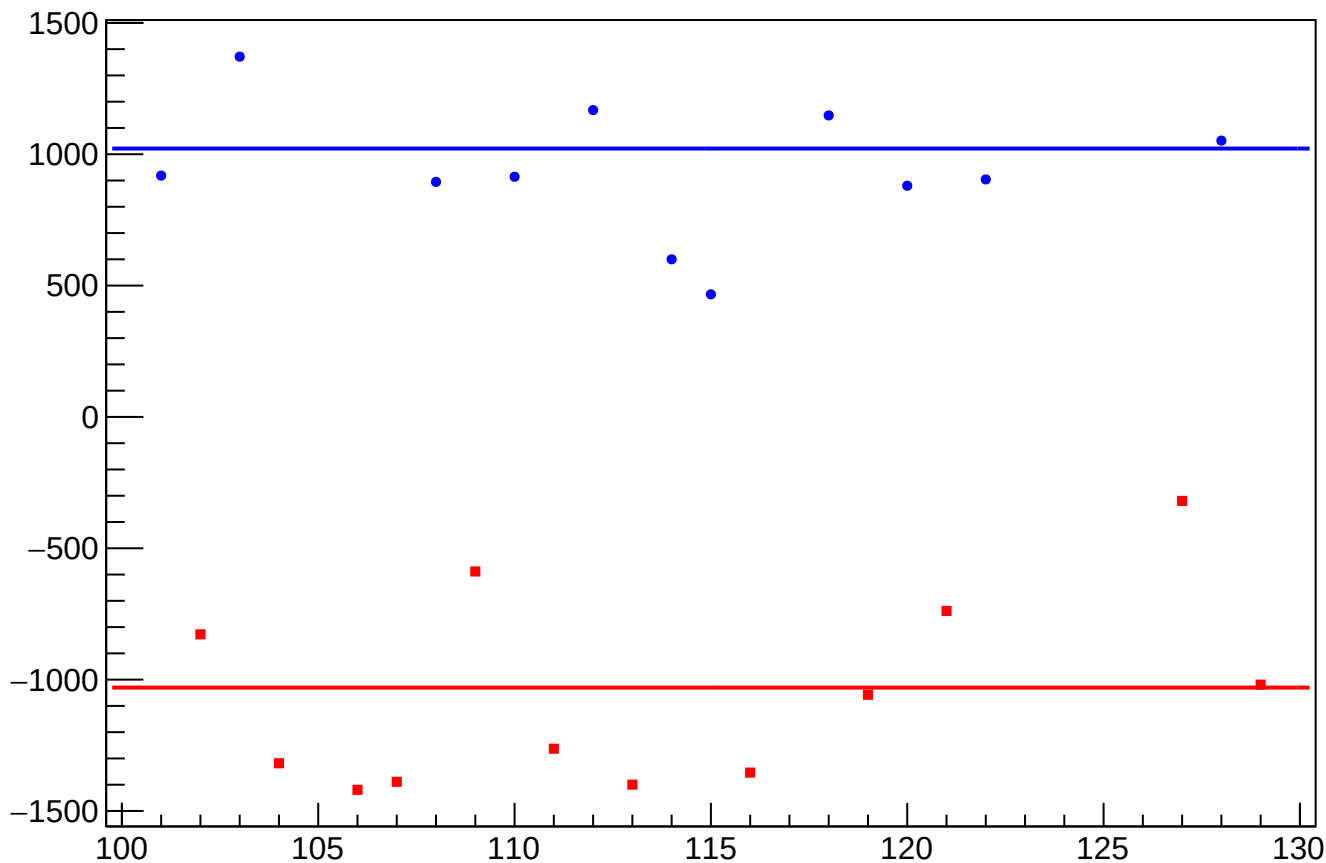
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

718.350+/-0.000 χ^2/NDF : 369837244316232255568080173899244896256.0/10

-233.987+/-0.000 χ^2/NDF : 360387850541412589315415419306115072.0/11

-1054.207+/-0.000 χ^2/NDF : 2479473590754141412589315415419306115072.0/11

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

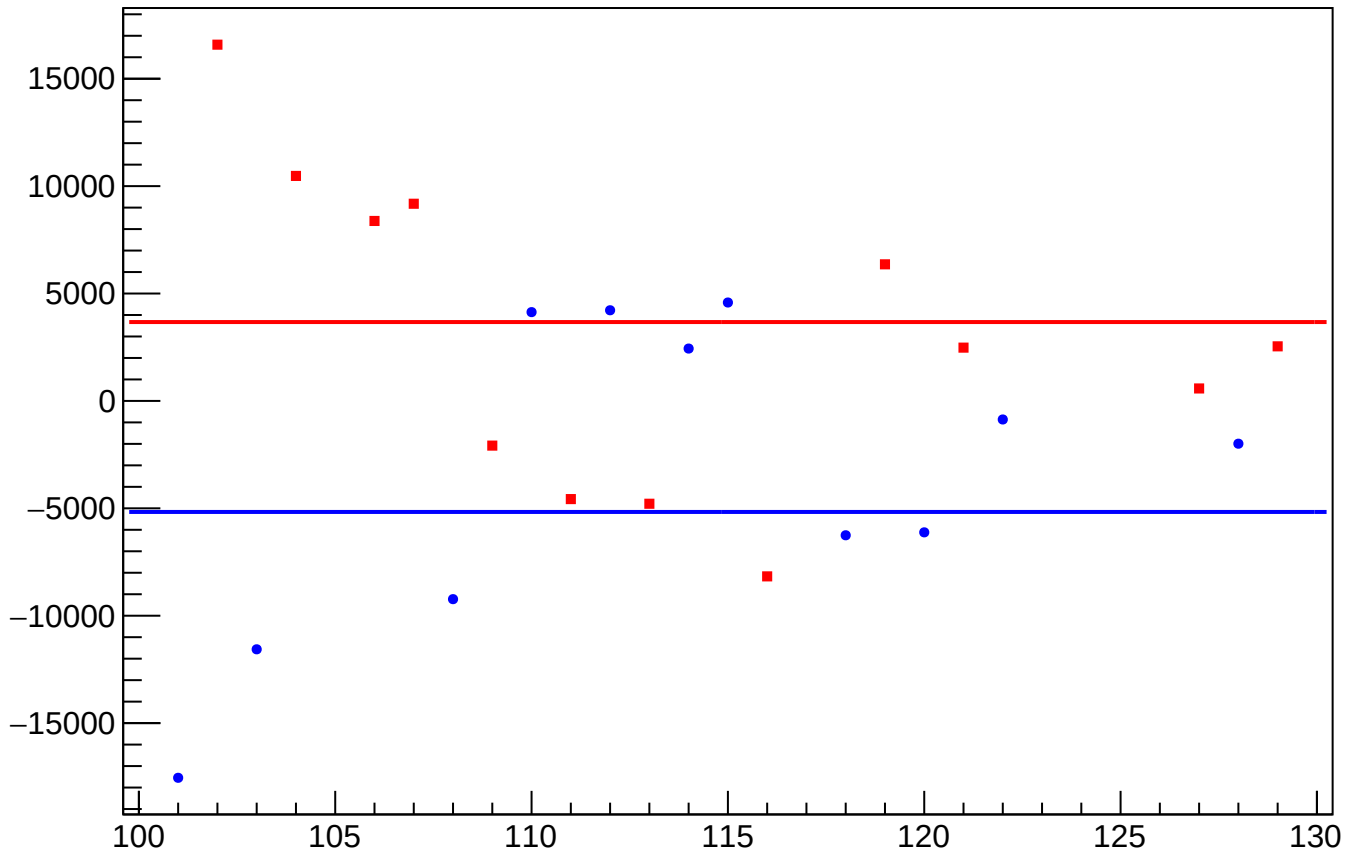
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

-80.799+/-0.000 χ^2/NDF : 109140637423.0/10

-1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

dit_atr2_coil6_mean vs Slug, Sign Corrected



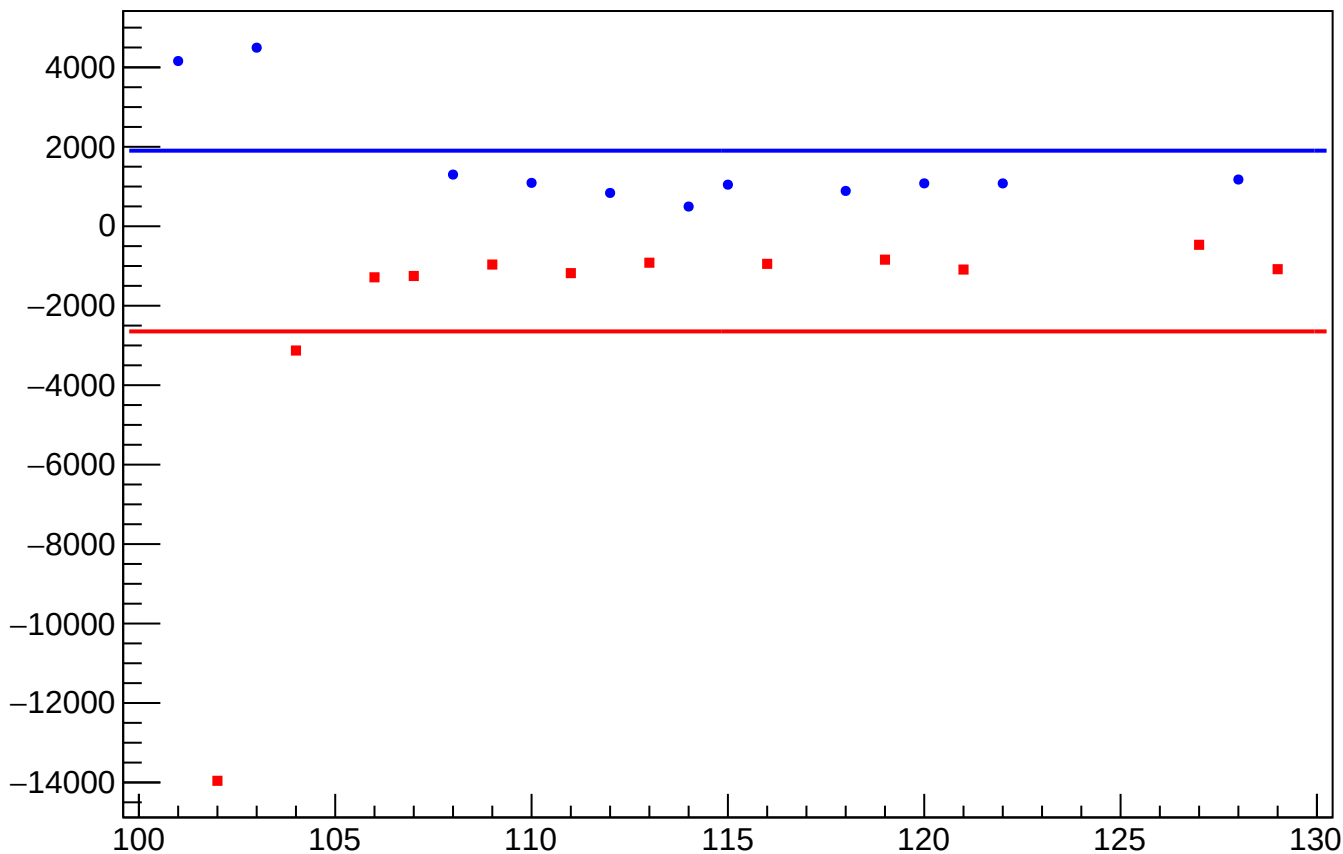
Right In: -5169.065+/-0.000 χ^2/NDF : 22748001193231247775105363001201737596928.0/10

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

Right Out: 3671.903+/-0.000 χ^2/NDF : 26320322093013192469547805440245120368640.0/11

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

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1902.962+/-0.000 χ^2/NDF : 956251842346758717351889719913768550400.0/10

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

Right Out: -2646.319+/-0.000 χ^2/NDF : 8584256715577037083752581590786590638080.0/11

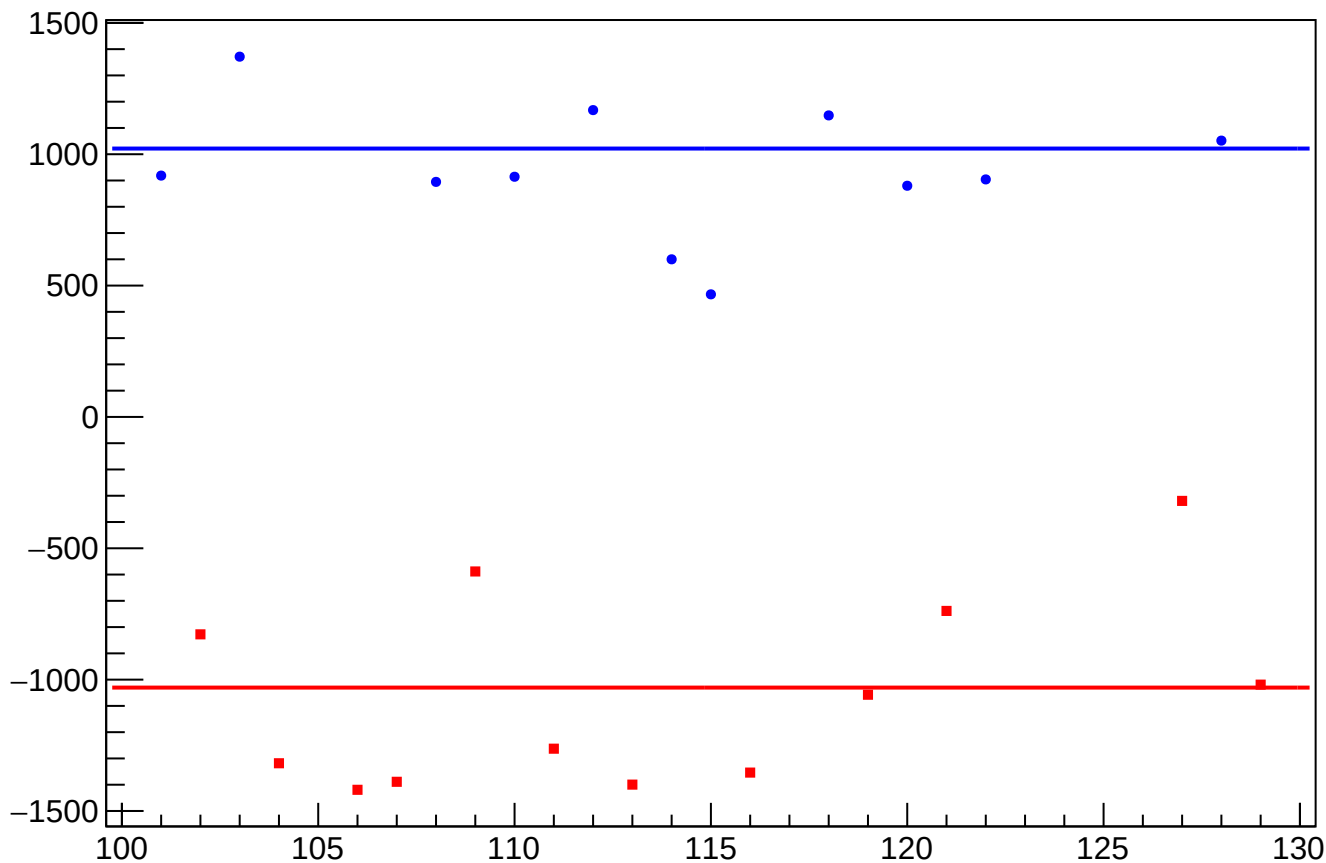
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1902.962+/-0.000 χ^2/NDF : 9562518423467587

-541.217+/-0.000 χ^2/NDF : 14510817273

-2646.319+/-0.000 χ^2/NDF : 858425671557703

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

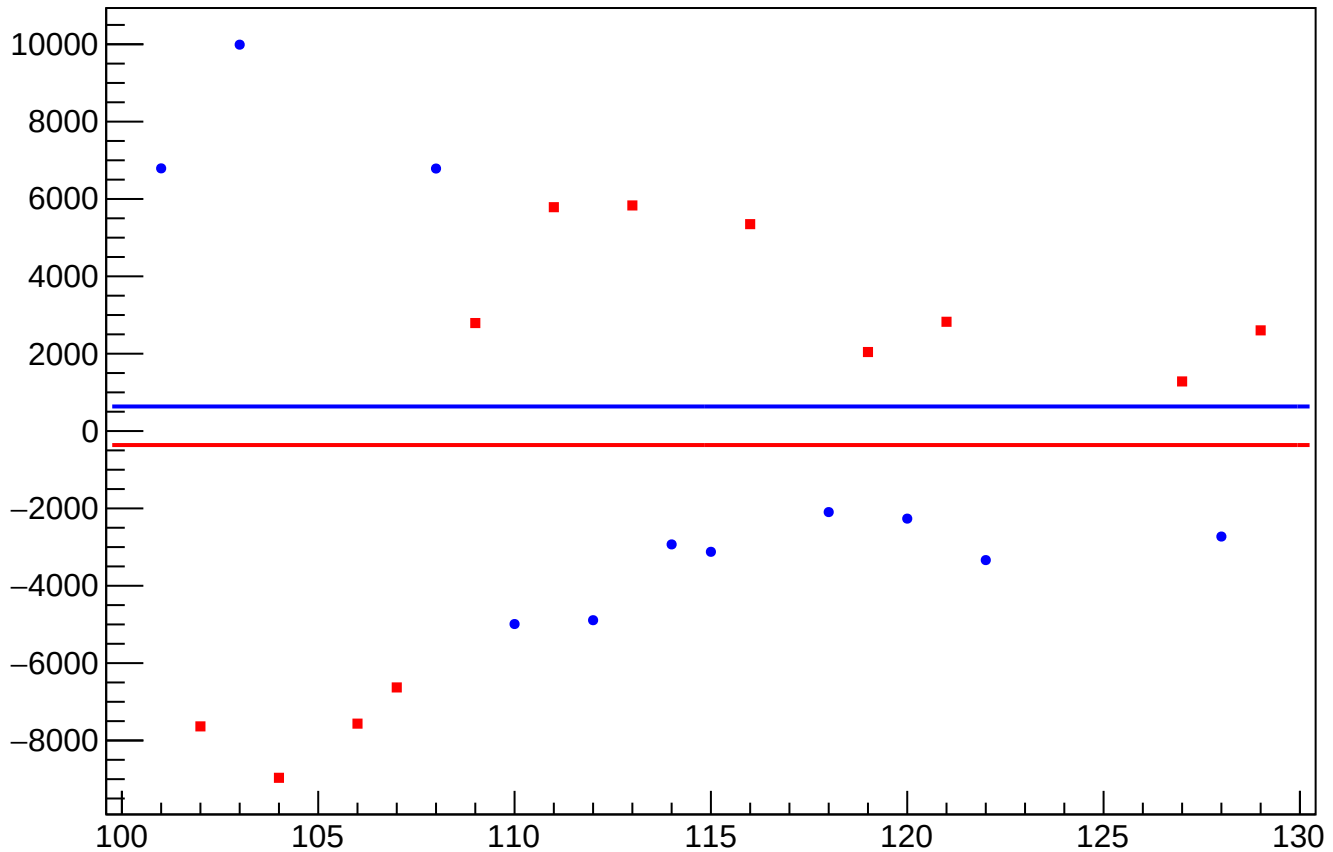
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-80.799+/-0.000 χ^2/NDF : 109140637423

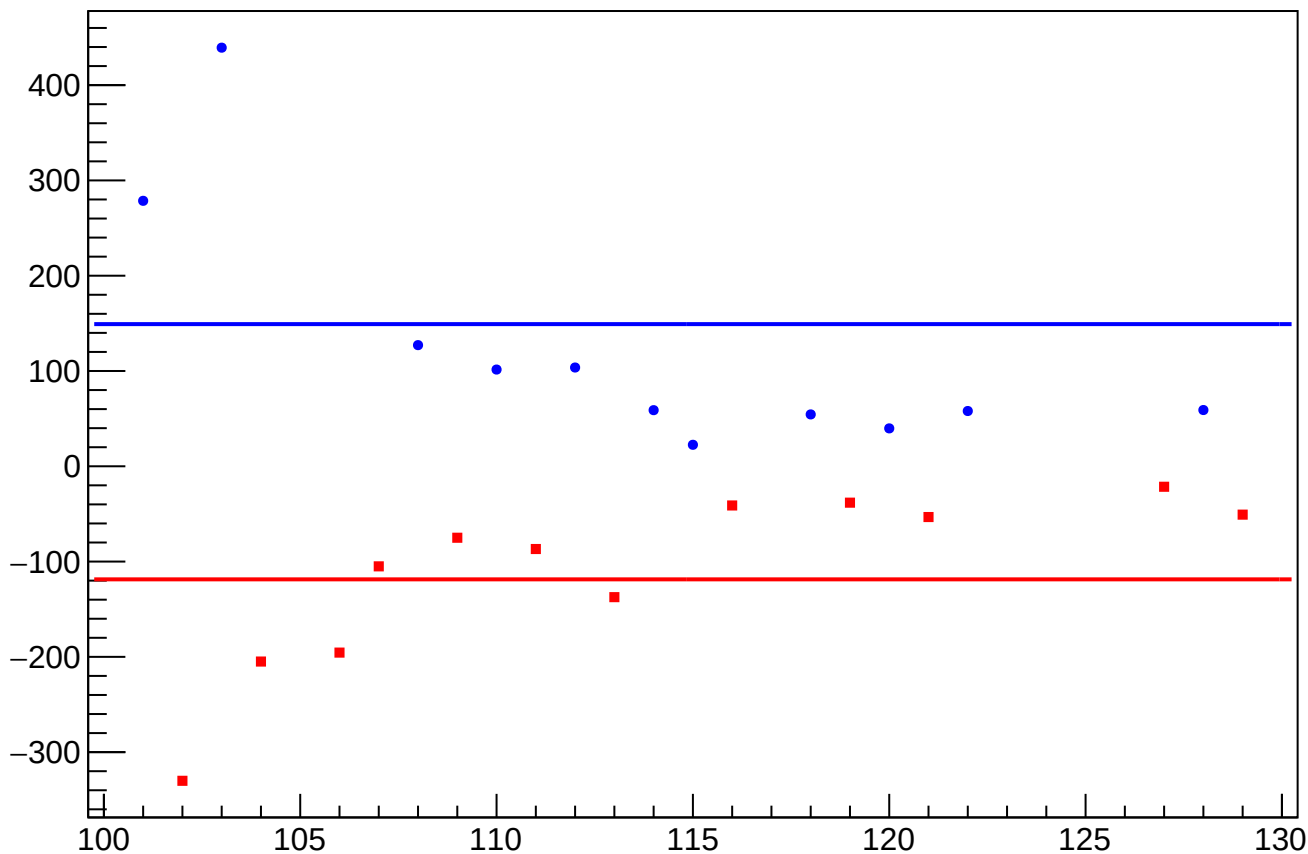
-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 635.274+/-0.000 χ^2/NDF : 13731781226916165869027516662486327623680.0/10
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -361.883+/-0.000 χ^2/NDF : 15832505496464363816473873964324953784320.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 149.193+/-0.000 χ^2/NDF : 8111873350268315898870788615818969088.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -118.667+/-0.000 χ^2/NDF : 4579133577194833459860934223103787008.0/11

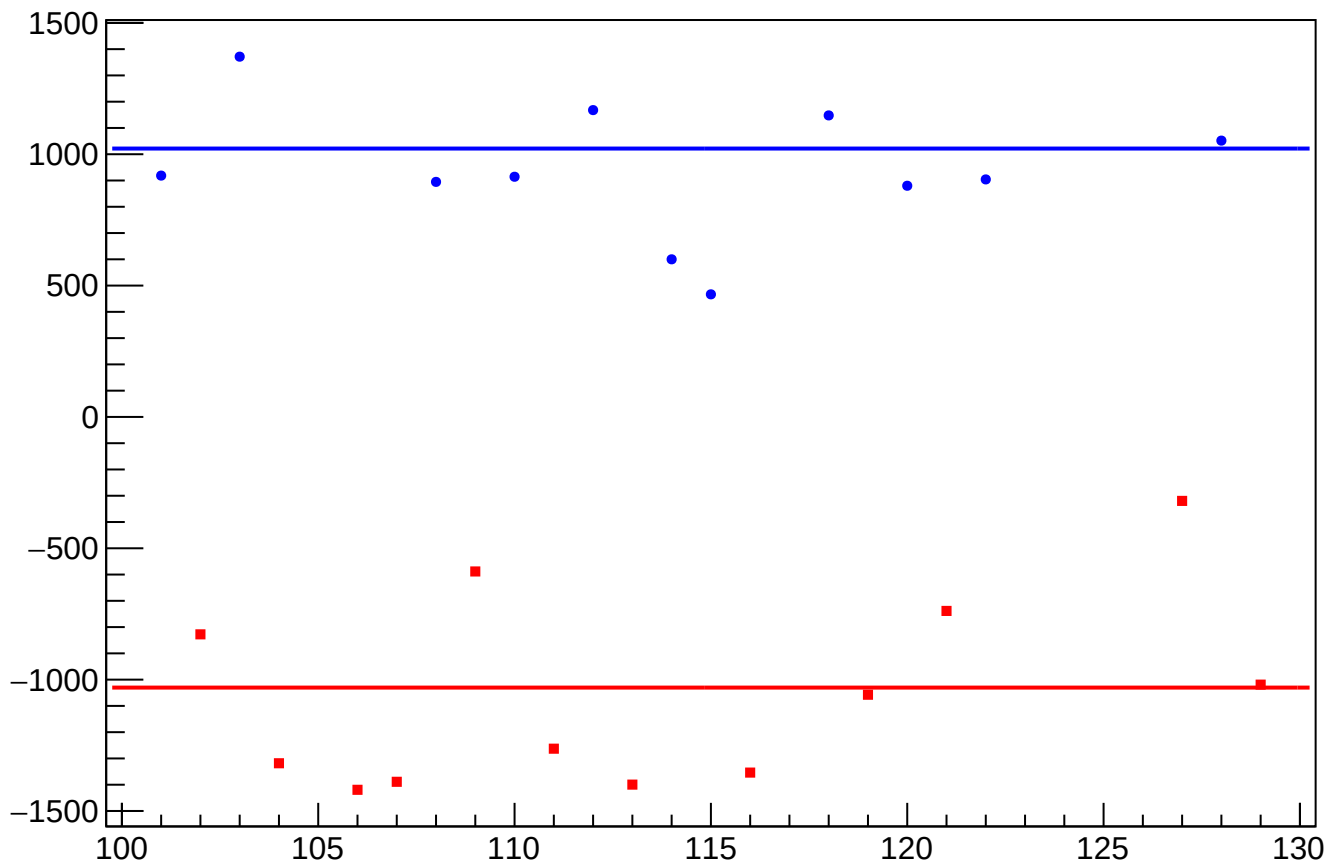
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

149.193+/-0.000 χ^2/NDF : 8111873350268315898870788615818969088.0/10

5.281+/-0.000 χ^2/NDF : 29922144452898

-118.667+/-0.000 χ^2/NDF : 4579133577194833459860934223103787008.0/11

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

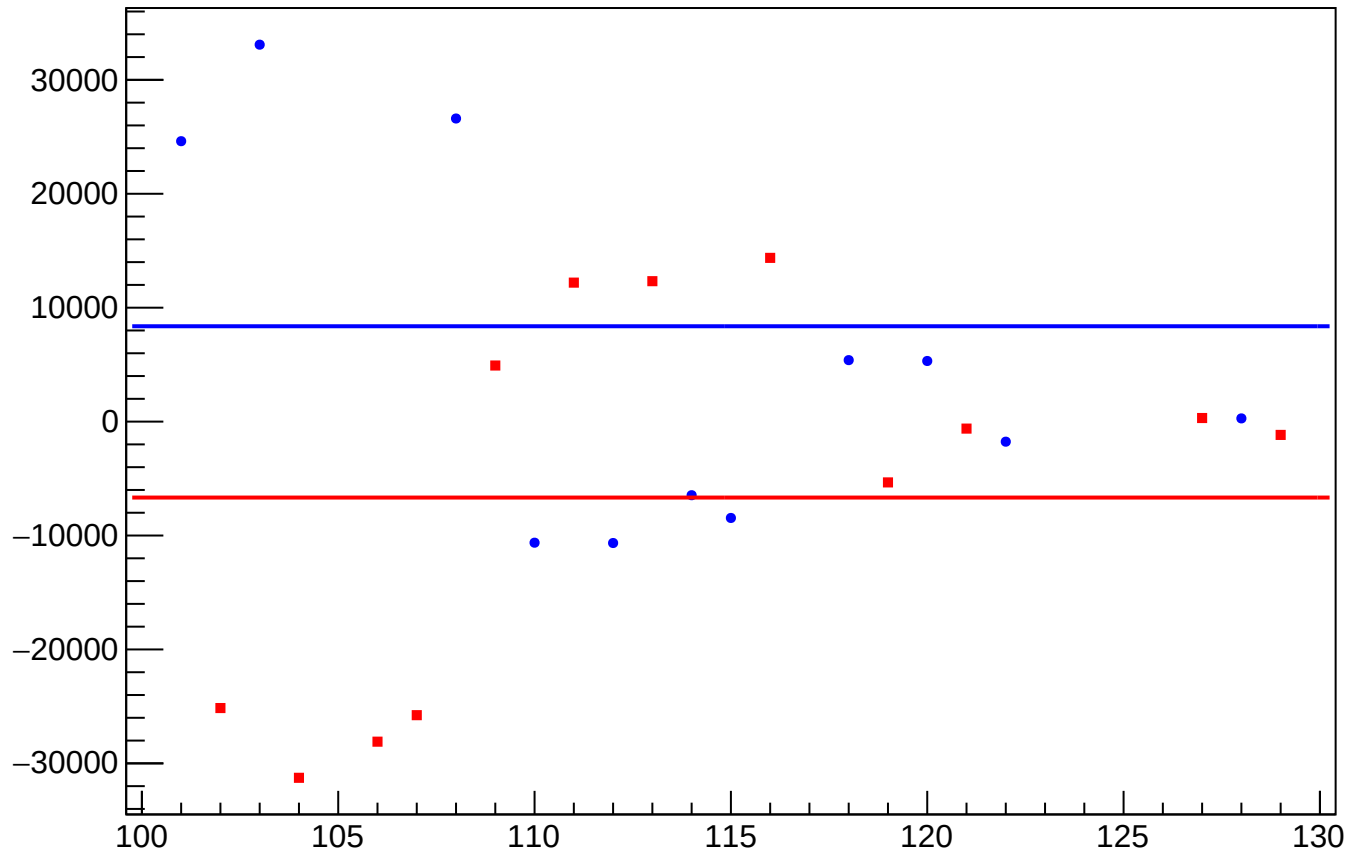
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-80.799+/-0.000 χ^2/NDF : 109140637423

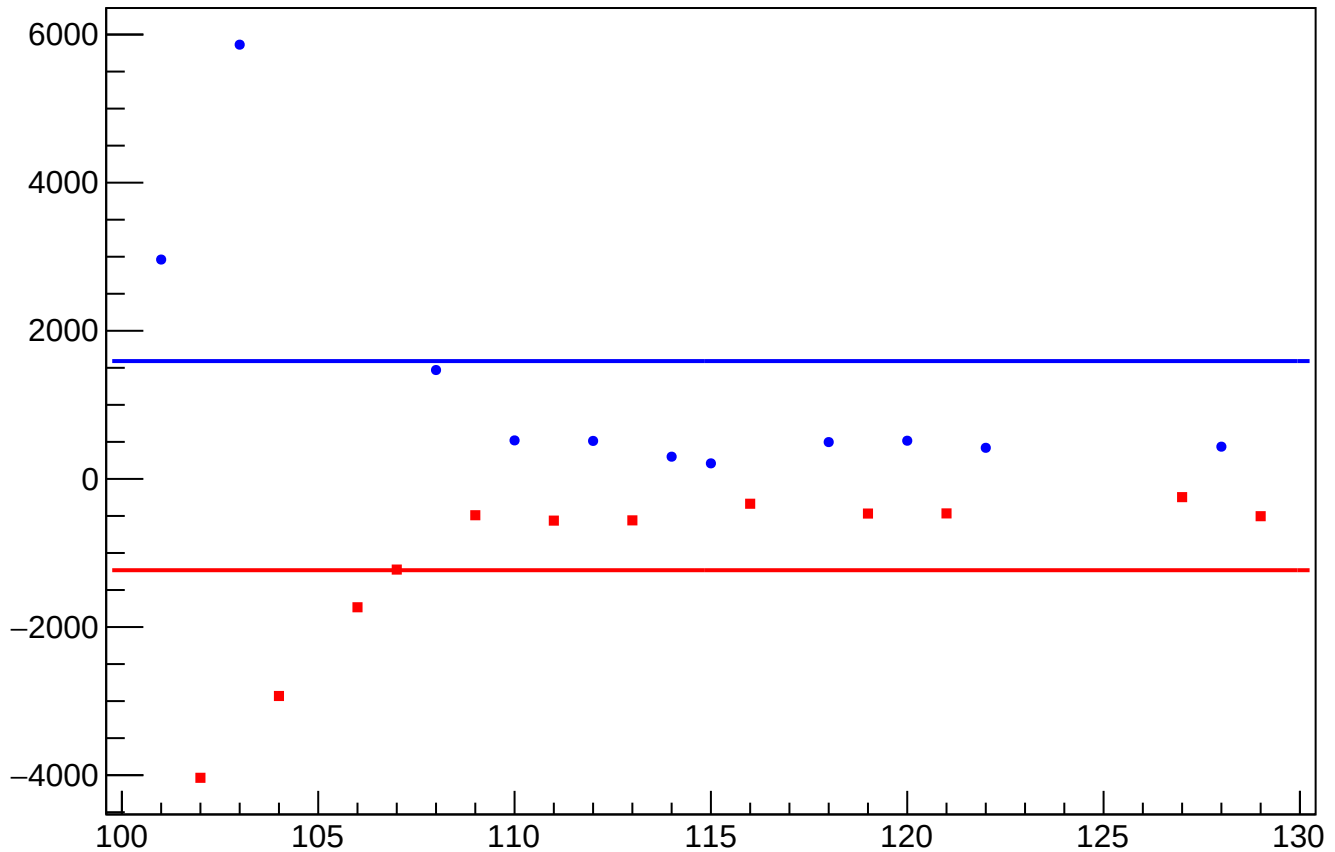
-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_sam2_coil6_mean vs Slug, Sign Corrected



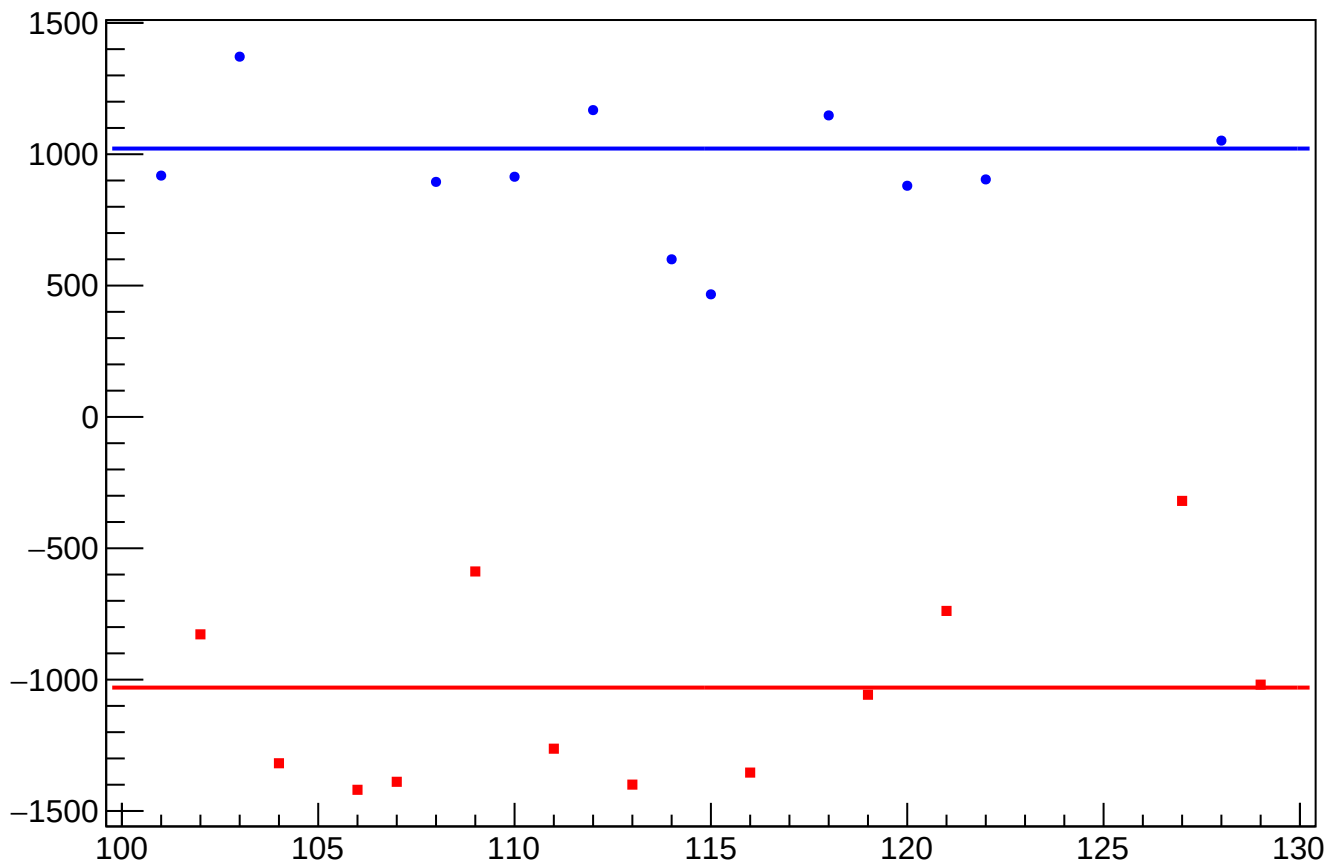
Right In: 8370.850+/-0.000 χ^2/NDF : 109559748887610546187691999171620879990784.0/10
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -6666.528+/-0.000 χ^2/NDF : 133547272335648551799951375312319022104576.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1591.010 $\pm$ 0.000 χ^2 /NDF: 1560381115325776711843592250405725143040.0/10
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -1232.714 $\pm$ 0.000 χ^2 /NDF: 817699958857323644585963476759896653824.0/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

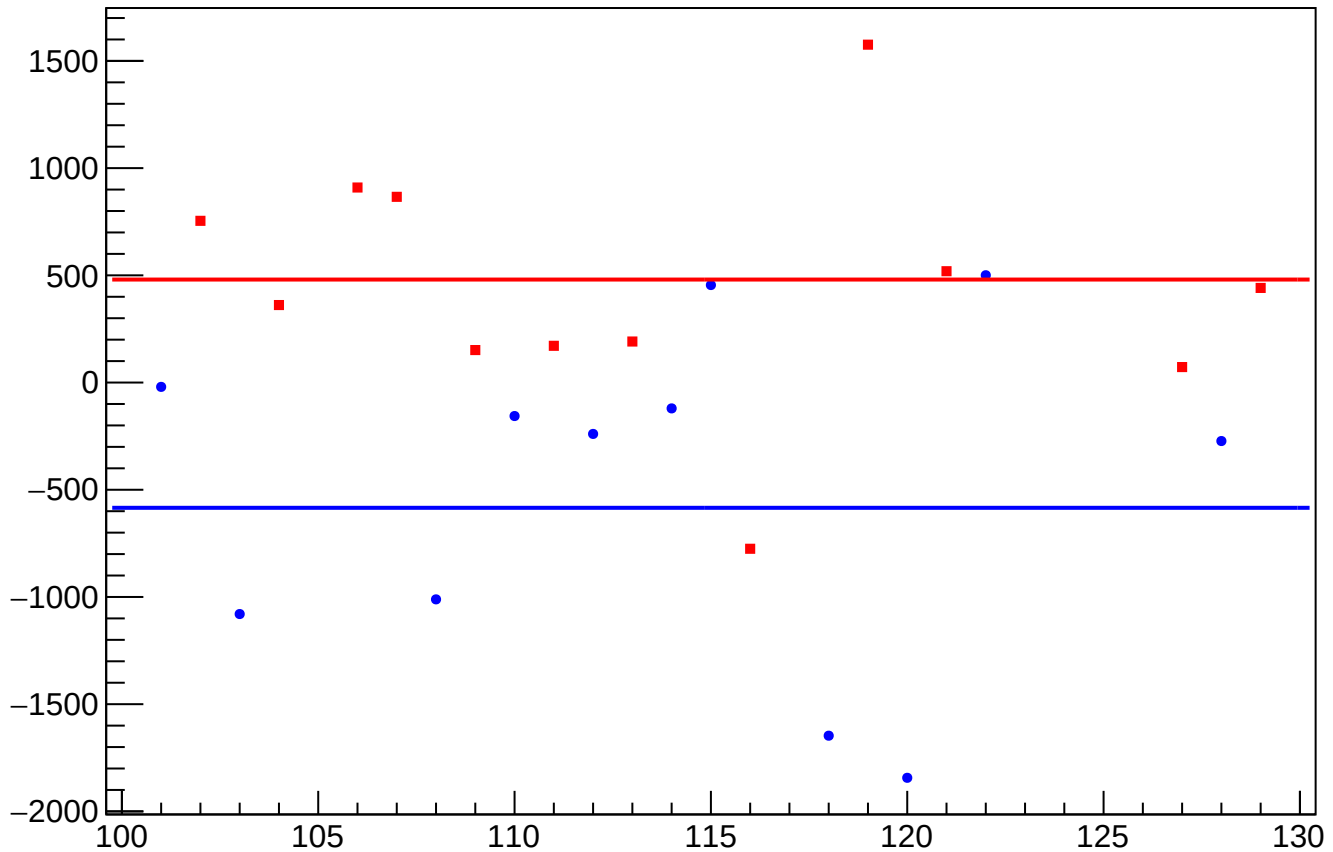
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-80.799+/-0.000 χ^2/NDF : 109140637423

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -584.169+/-0.000 χ^2/NDF : 235753970426971310460392186139983740928.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 480.336+/-0.000 χ^2/NDF : 140366602463575685916789102923745329152.0/11

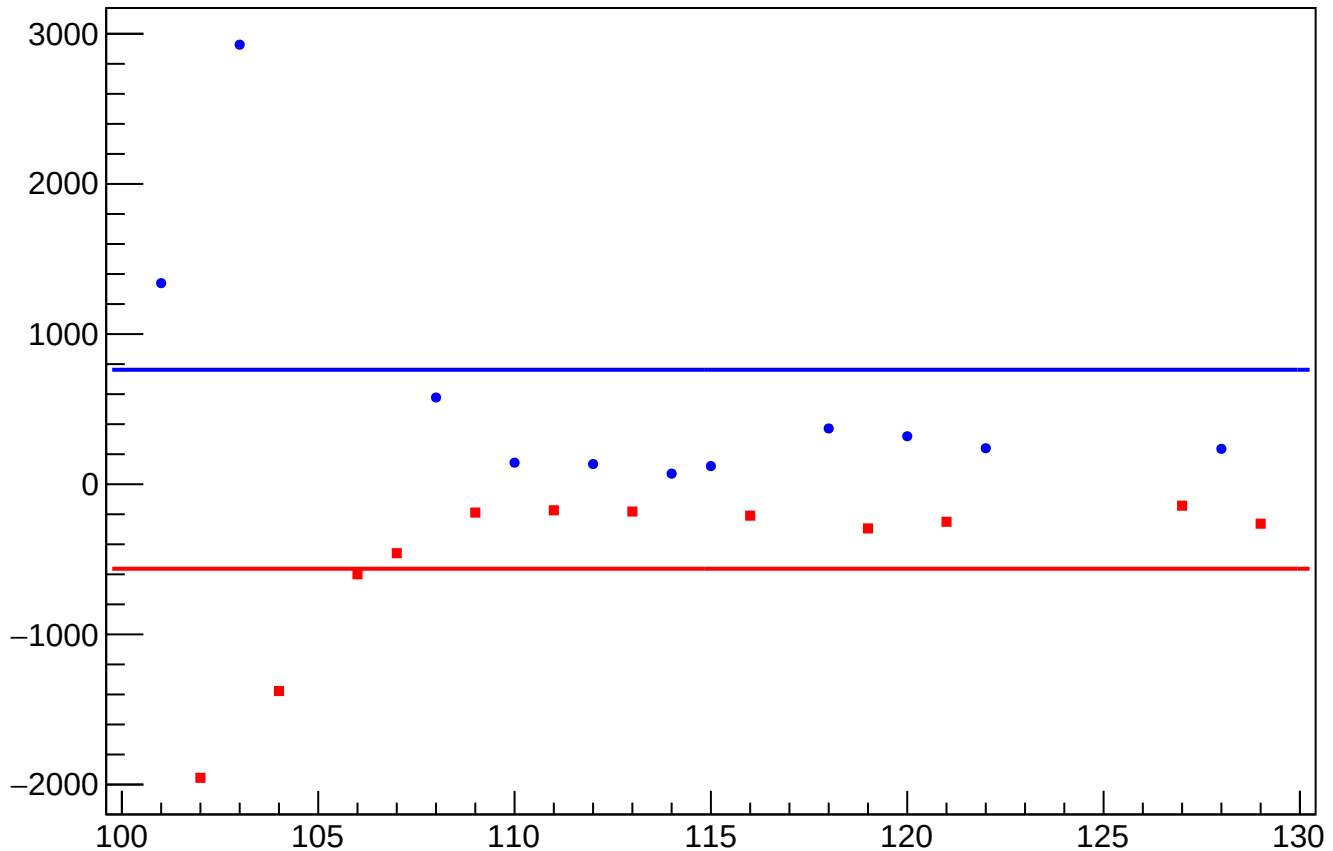
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-584.169+/-0.000 χ^2/NDF : 2357539704269713

-12.246+/-0.000 χ^2/NDF : 6482607516379

480.336+/-0.000 χ^2/NDF : 14036660246357568

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 762.432 ± 0.000 χ^2/NDF : 382291987803772277441762486449317347328.0/10

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -562.676 ± 0.000 χ^2/NDF : 189341643510972977365668076036017881088.0/11

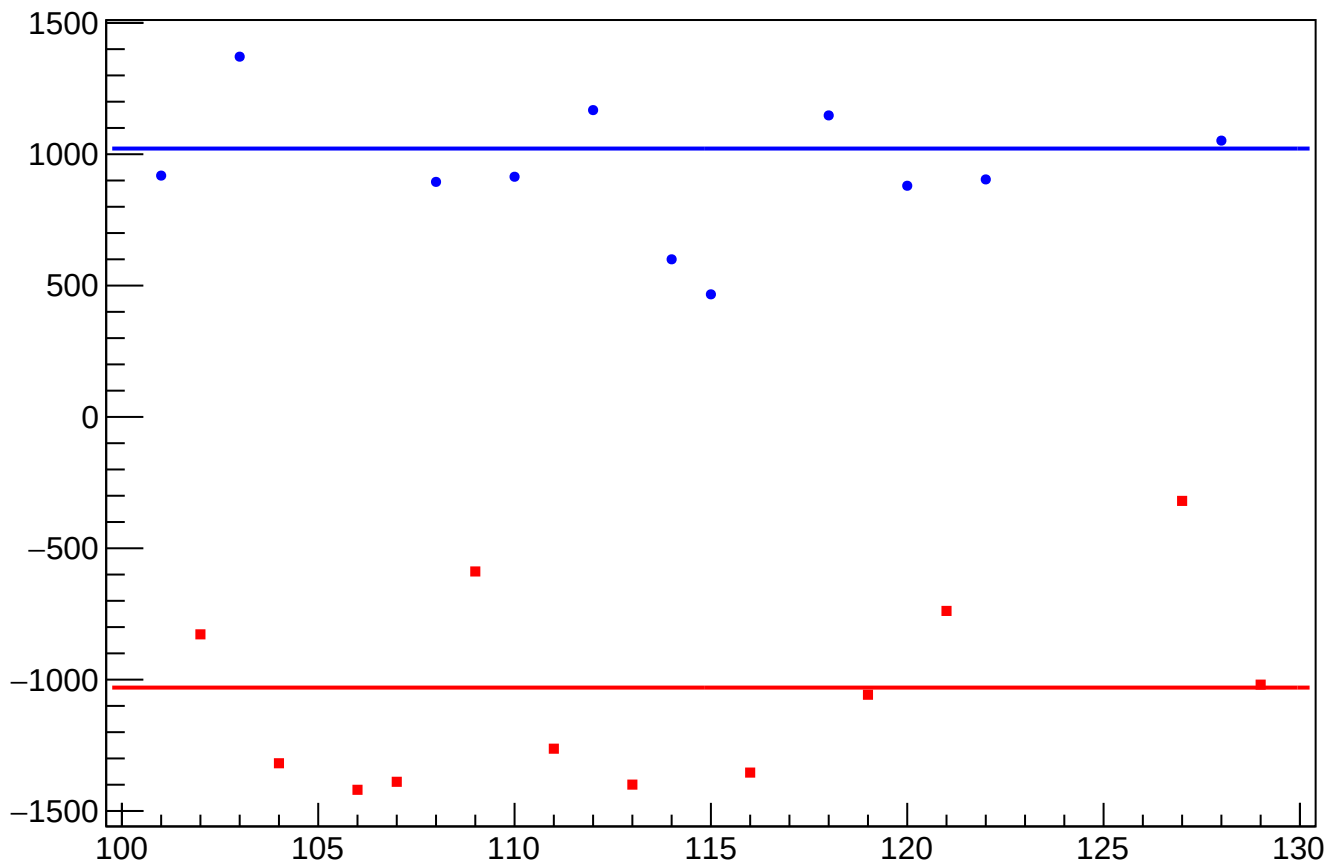
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

762.432 ± 0.000 χ^2/NDF : 382291987803772277441762486449317347328.0/10

50.495 ± 0.000 χ^2/NDF : 9933303795483

-562.676 ± 0.000 χ^2/NDF : 189341643510972977365668076036017881088.0/11

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

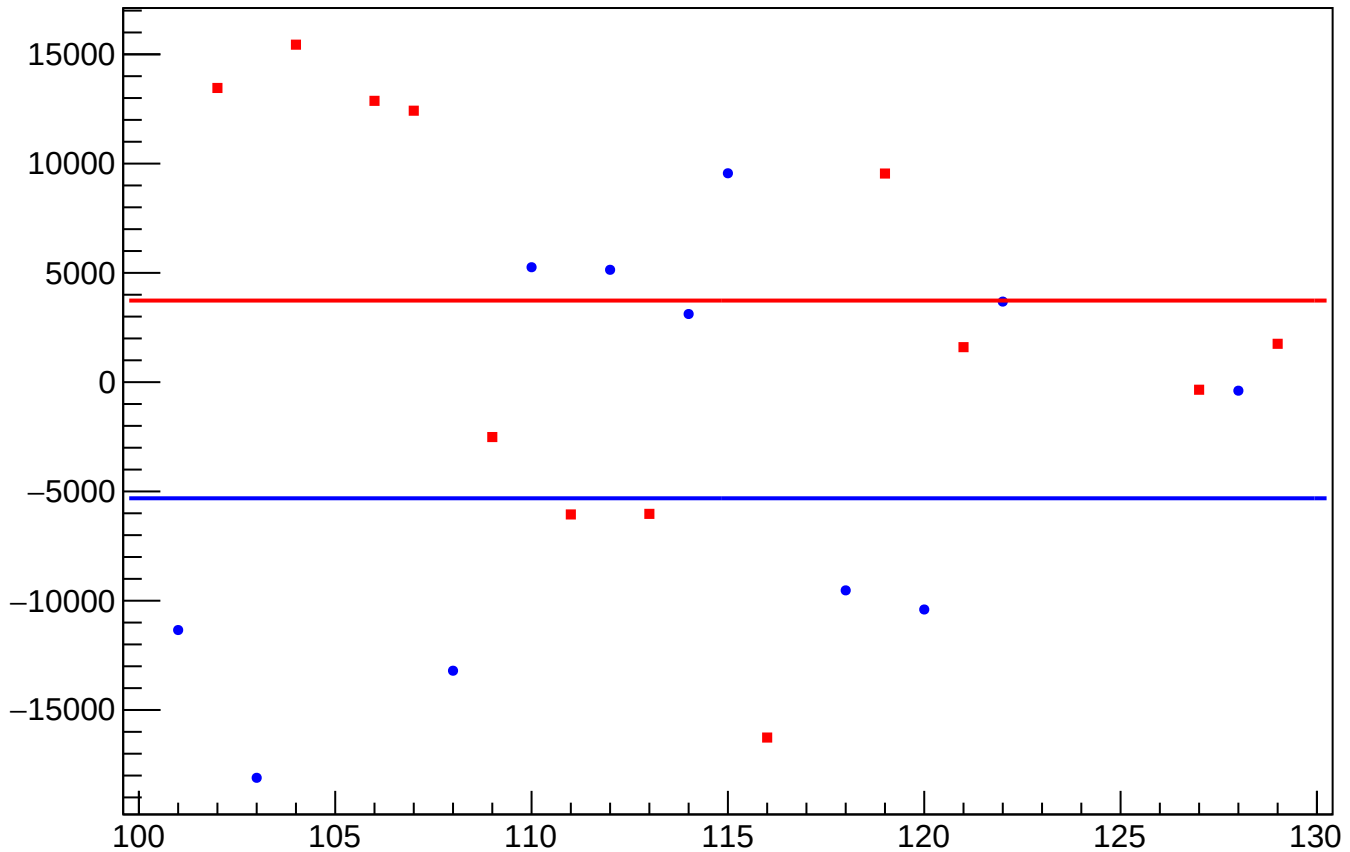
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-80.799+/-0.000 χ^2/NDF : 109140637423

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: -5313.396+/-0.000 χ^2/NDF : 33501697047342108615164272955846090031104.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5313.396+/-0.000 χ^2/NDF : 335016970473421

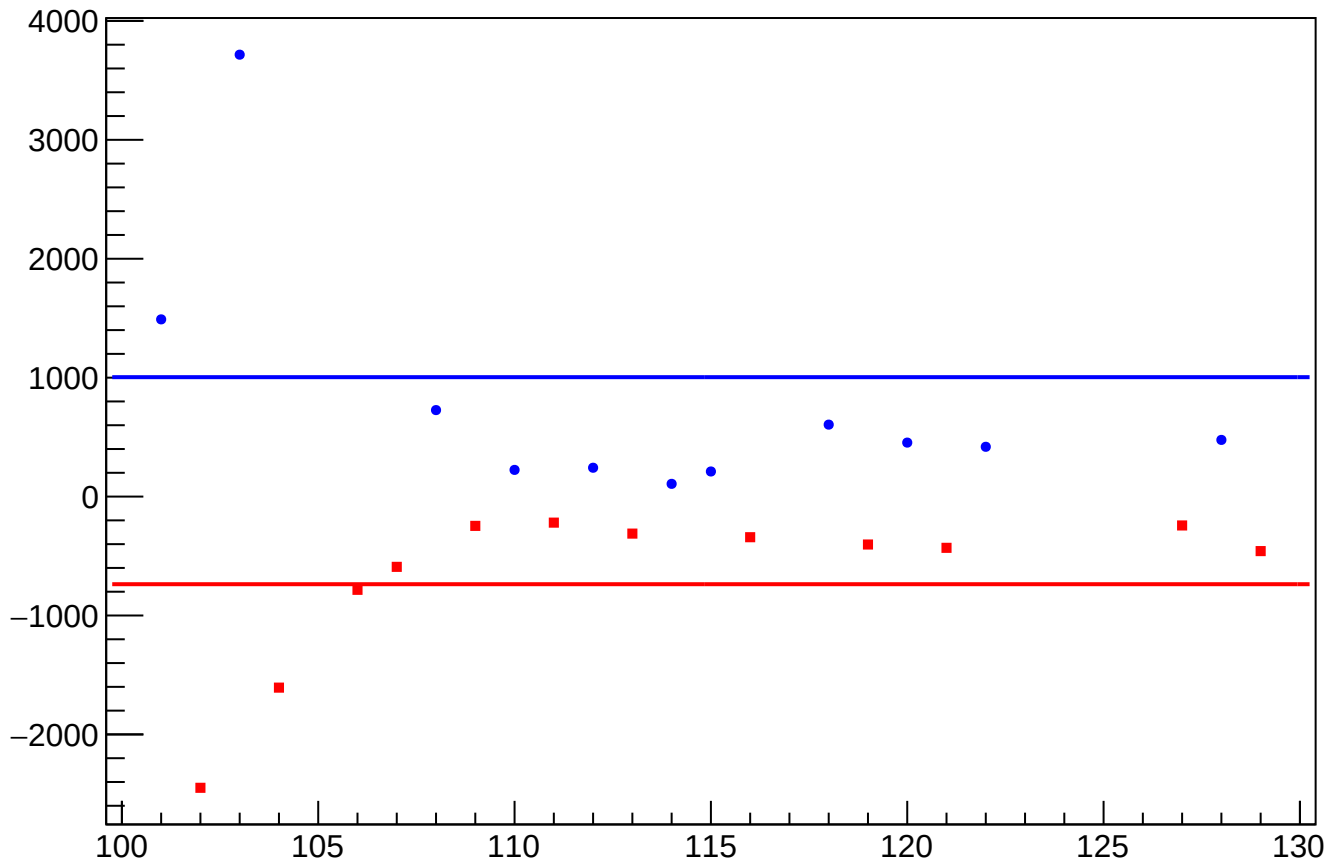
-452.850+/-0.000 χ^2/NDF : 947348031879

Right Out: 3733.400+/-0.000 χ^2/NDF : 41577460926362748764276843235796070694912.0/11

3733.400+/-0.000 χ^2/NDF : 4157746092636274

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 1004.179+/-0.000 χ^2/NDF : 566208374399133159582960996872779464704.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -736.828+/-0.000 χ^2/NDF : 269057961134226686998675408385187250176.0/11

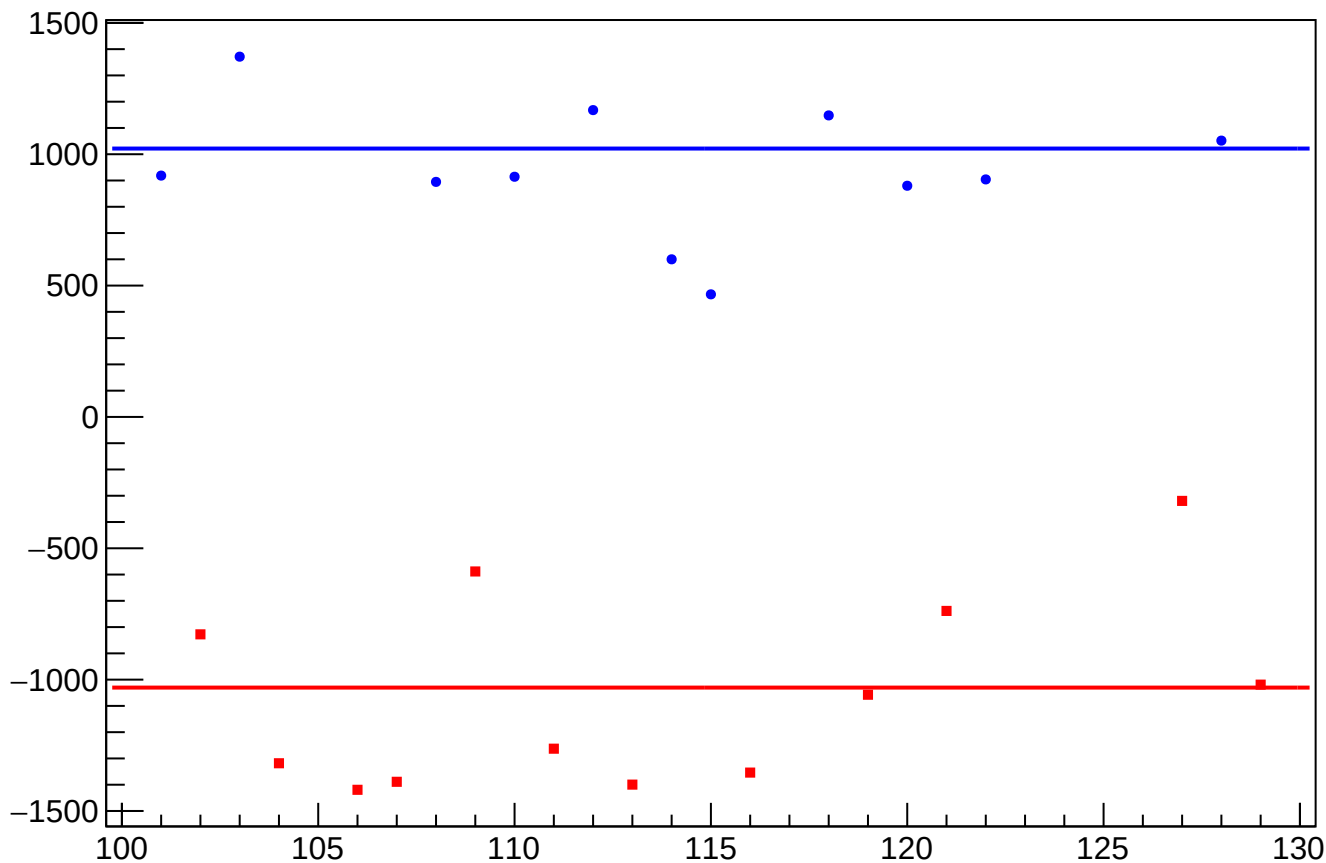
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1004.179+/-0.000 χ^2/NDF : 5662083743991331

68.793+/-0.000 χ^2/NDF : 1563211764440

-736.828+/-0.000 χ^2/NDF : 2690579611342266

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

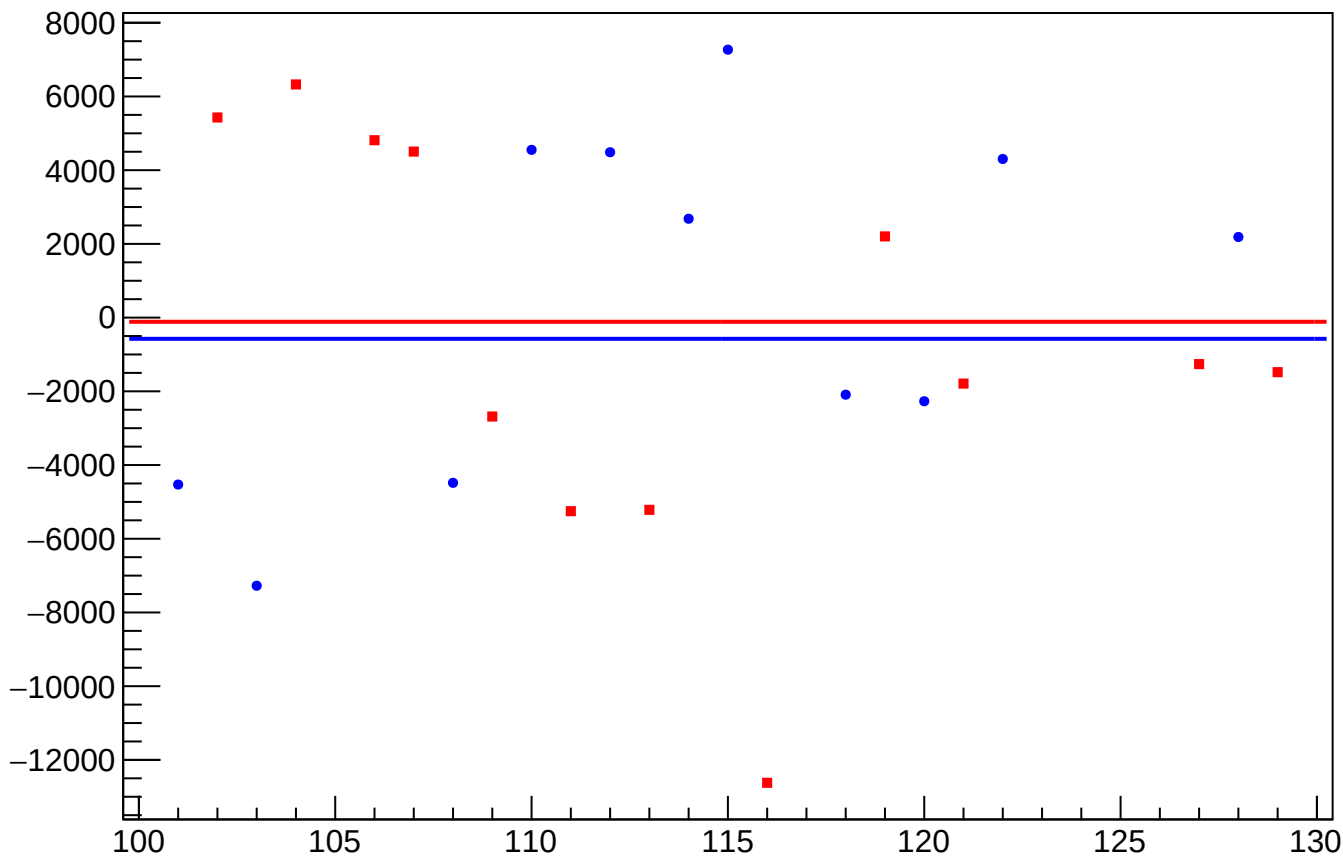
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-80.799+/-0.000 χ^2/NDF : 109140637423

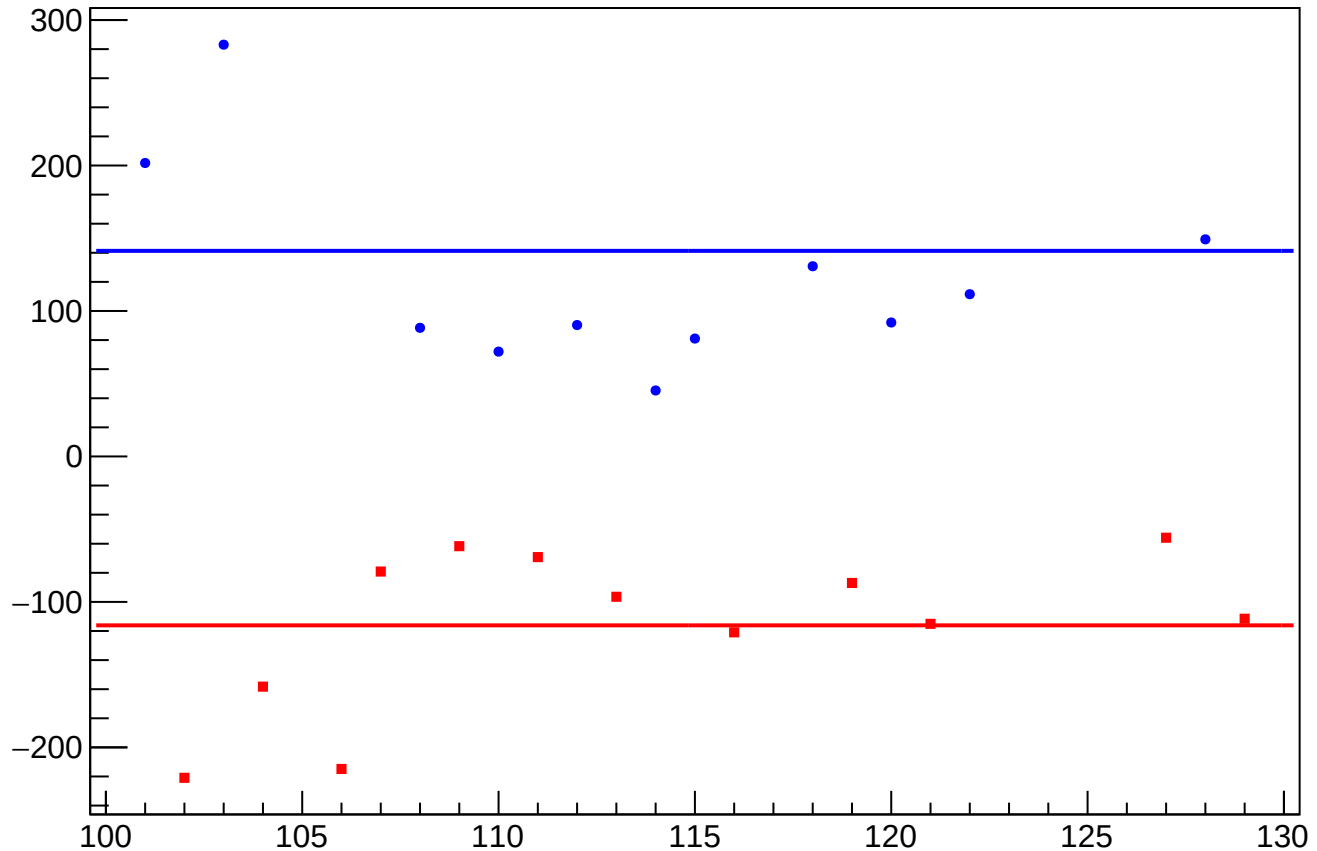
-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -575.367+/-0.000 χ^2/NDF : 8826265168020772102345852654762091085824.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -112.878+/-0.000 χ^2/NDF : 12704748890246852475069463156571022295040.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 141.323+/-0.000 χ^2/NDF : 2089496117163468115867028652705185792.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -116.110+/-0.000 χ^2/NDF : 1546242451719991088192903530867064832.0/11

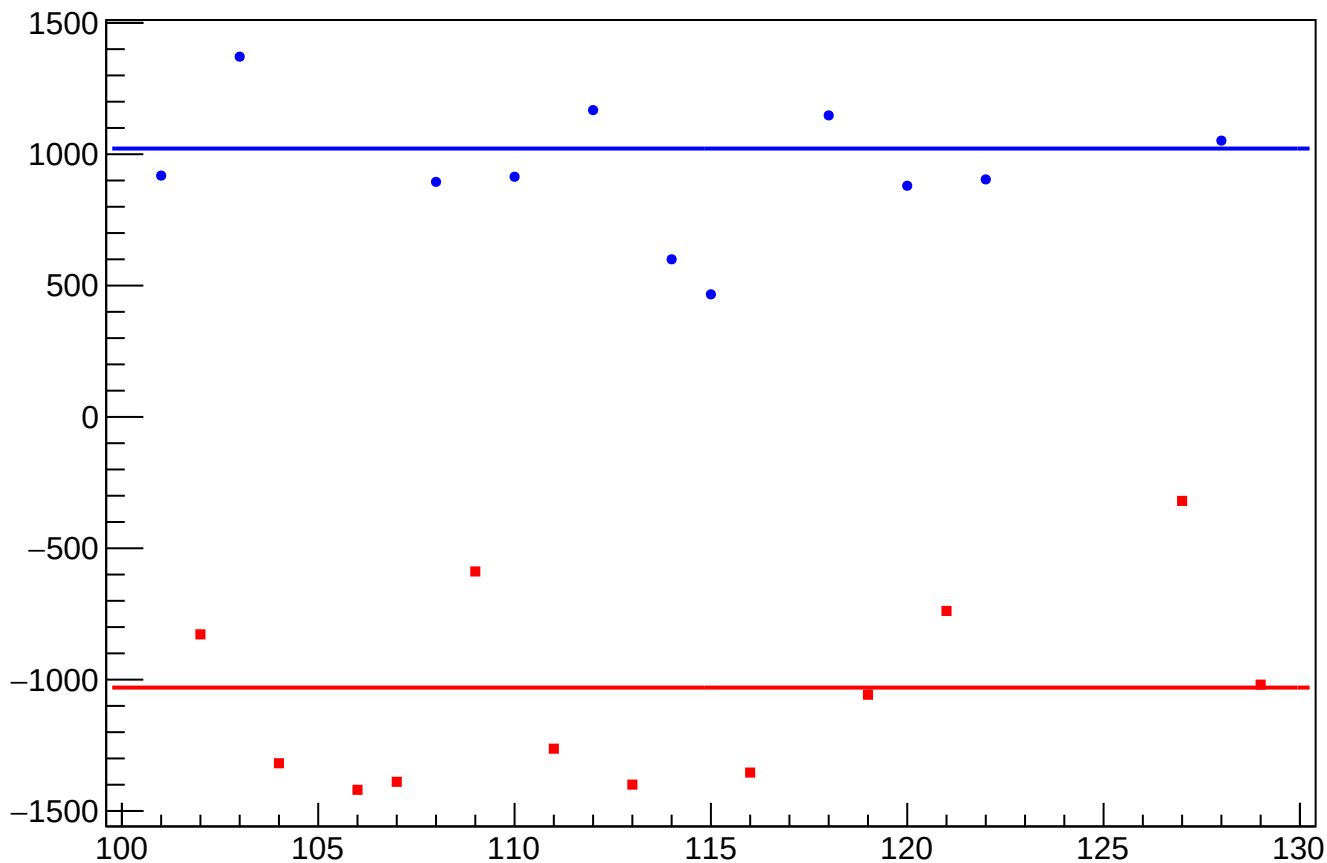
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.323+/-0.000 χ^2/NDF : 2089496117163468115867028652705185792.0/10

3.012+/-0.000 χ^2/NDF : 19551502903554

-116.110+/-0.000 χ^2/NDF : 1546242451719991088192903530867064832.0/11

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

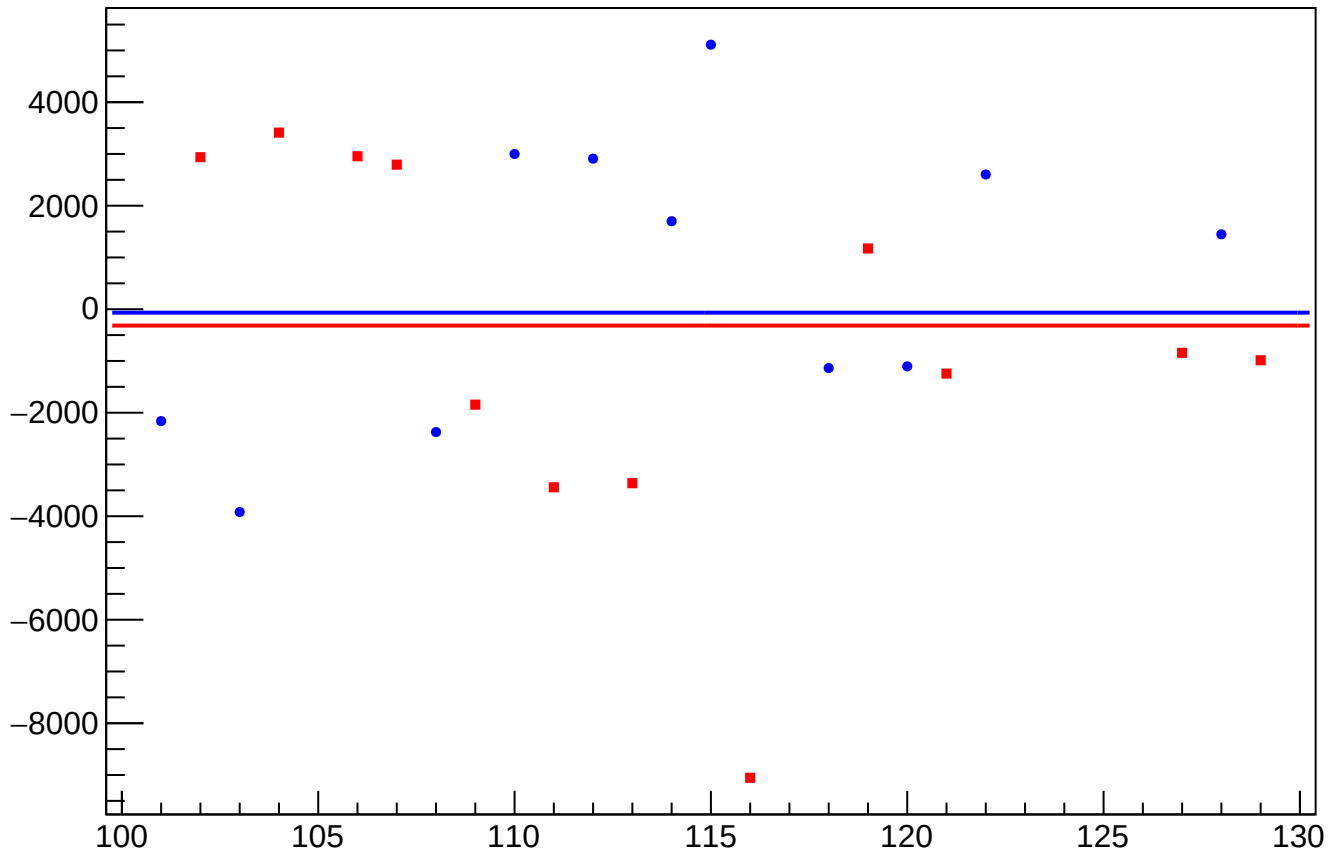
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-80.799+/-0.000 χ^2/NDF : 109140637423

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: -66.492+/-0.000 χ^2/NDF : 2981138230867706865103563747499624628224.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.492+/-0.000 χ^2/NDF : 29811382308677068

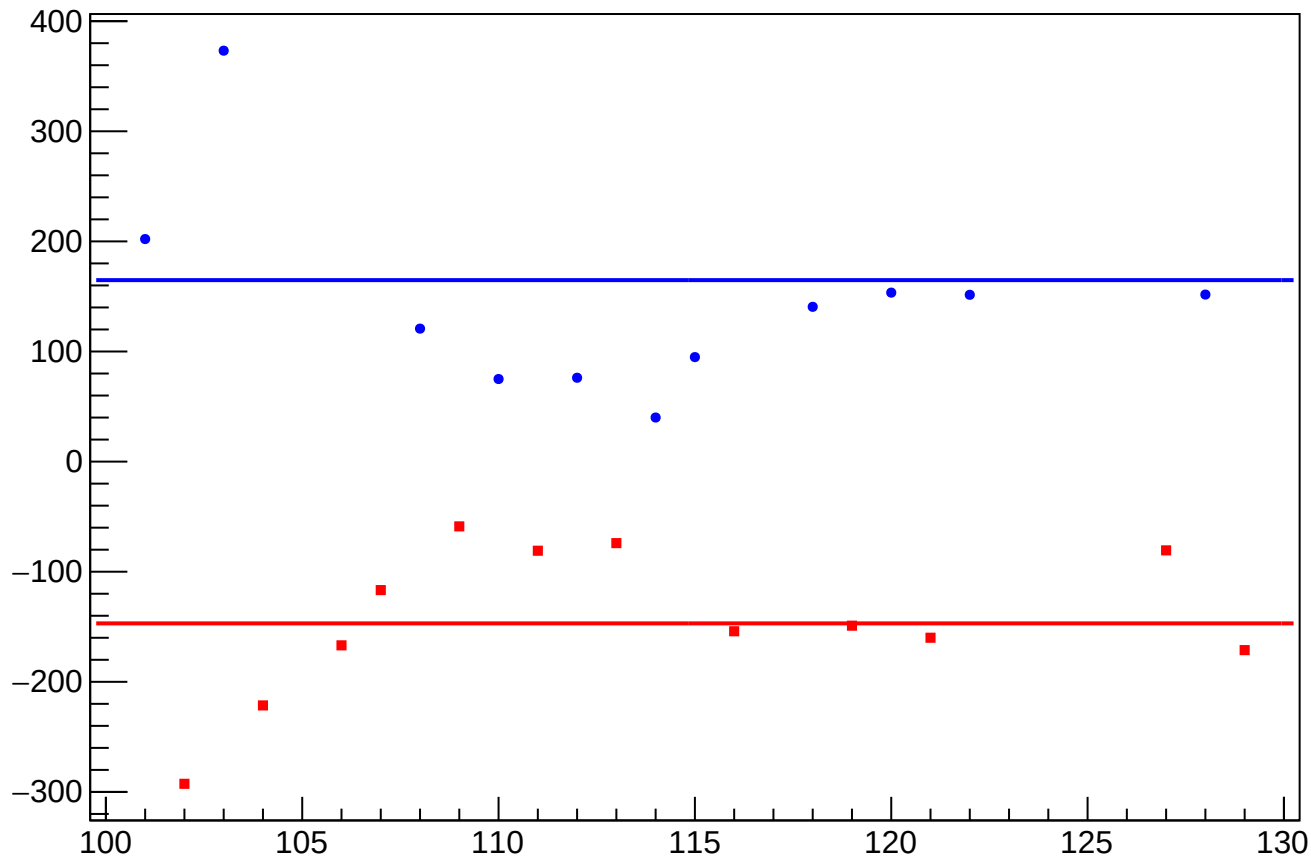
-200.686+/-0.000 χ^2/NDF : 813887395718

Right Out: -316.263+/-0.000 χ^2/NDF : 5142753258932360134639225877317050957824.0/11

-316.263+/-0.000 χ^2/NDF : 5142753258932360

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 164.814+/-0.000 χ^2/NDF : 3690395645964501232010478449198104576.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -146.925+/-0.000 χ^2/NDF : 2613179386372575889895228621484720128.0/11

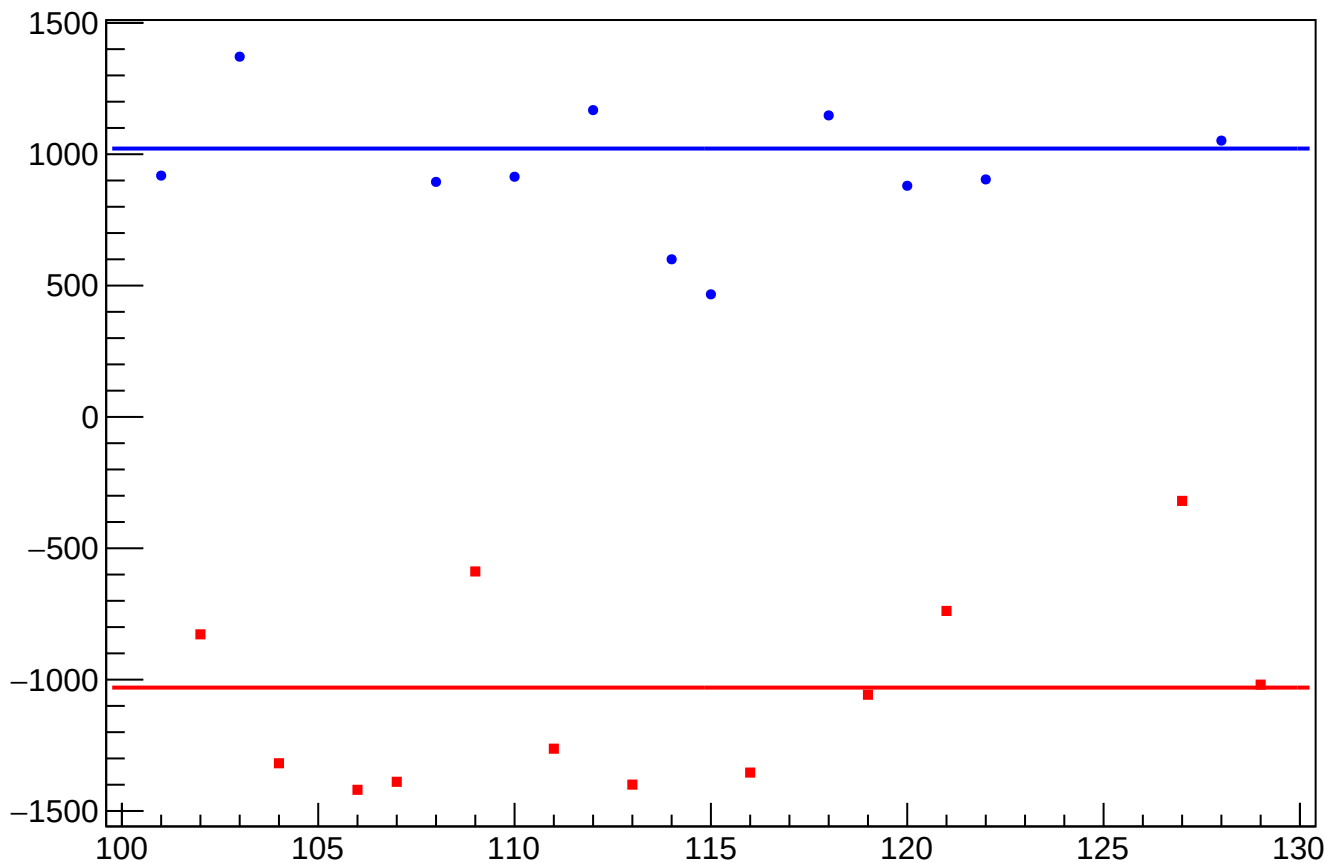
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

164.814+/-0.000 χ^2/NDF : 3690395645964501232010478449198104576.0/10

-2.673+/-0.000 χ^2/NDF : 29642497744280.0/10

-146.925+/-0.000 χ^2/NDF : 2613179386372575889895228621484720128.0/11

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

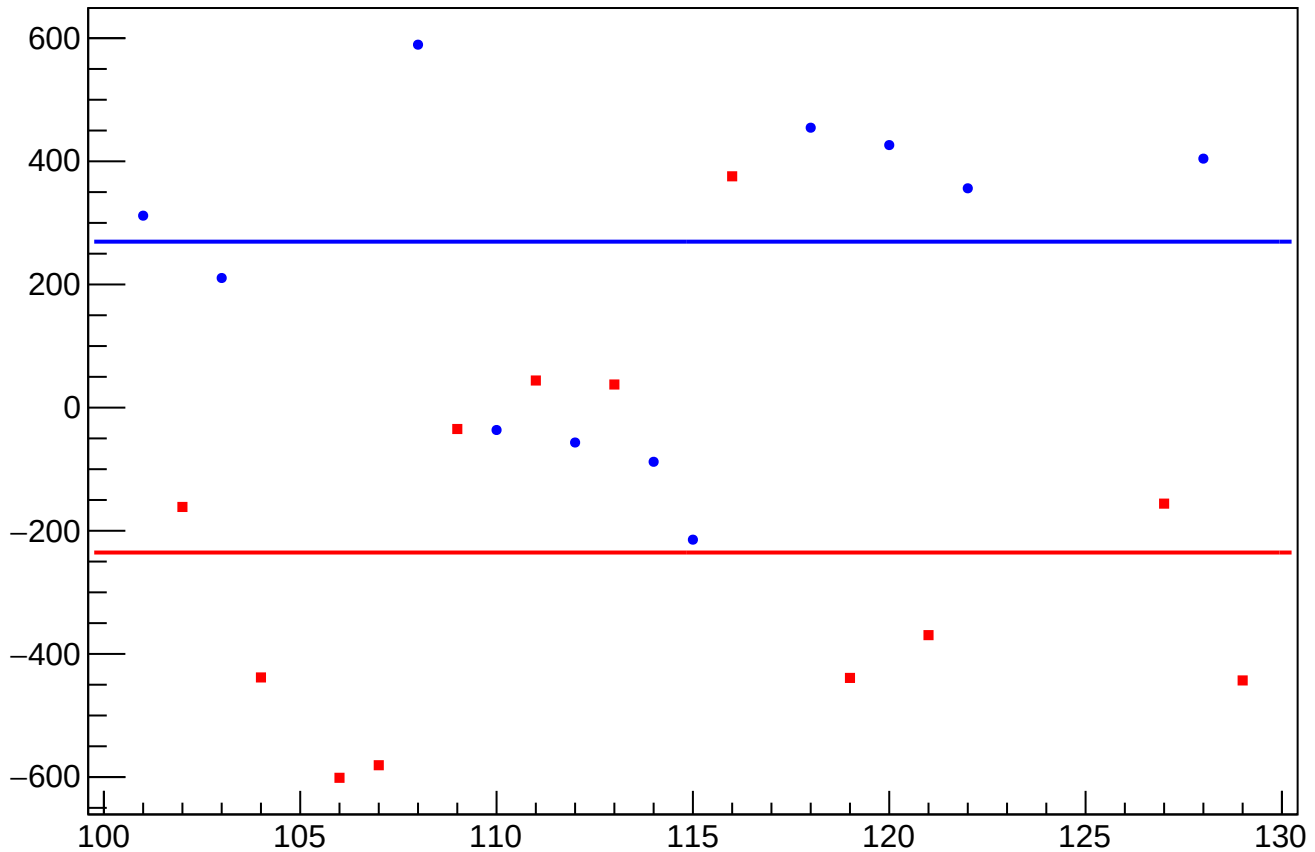
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-80.799+/-0.000 χ^2/NDF : 109140637423

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 269.532+/-0.000 χ^2/NDF : 21070819207744680008324641224132657152.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -235.332+/-0.000 χ^2/NDF : 34421166860798194661218665784464637952.0/11

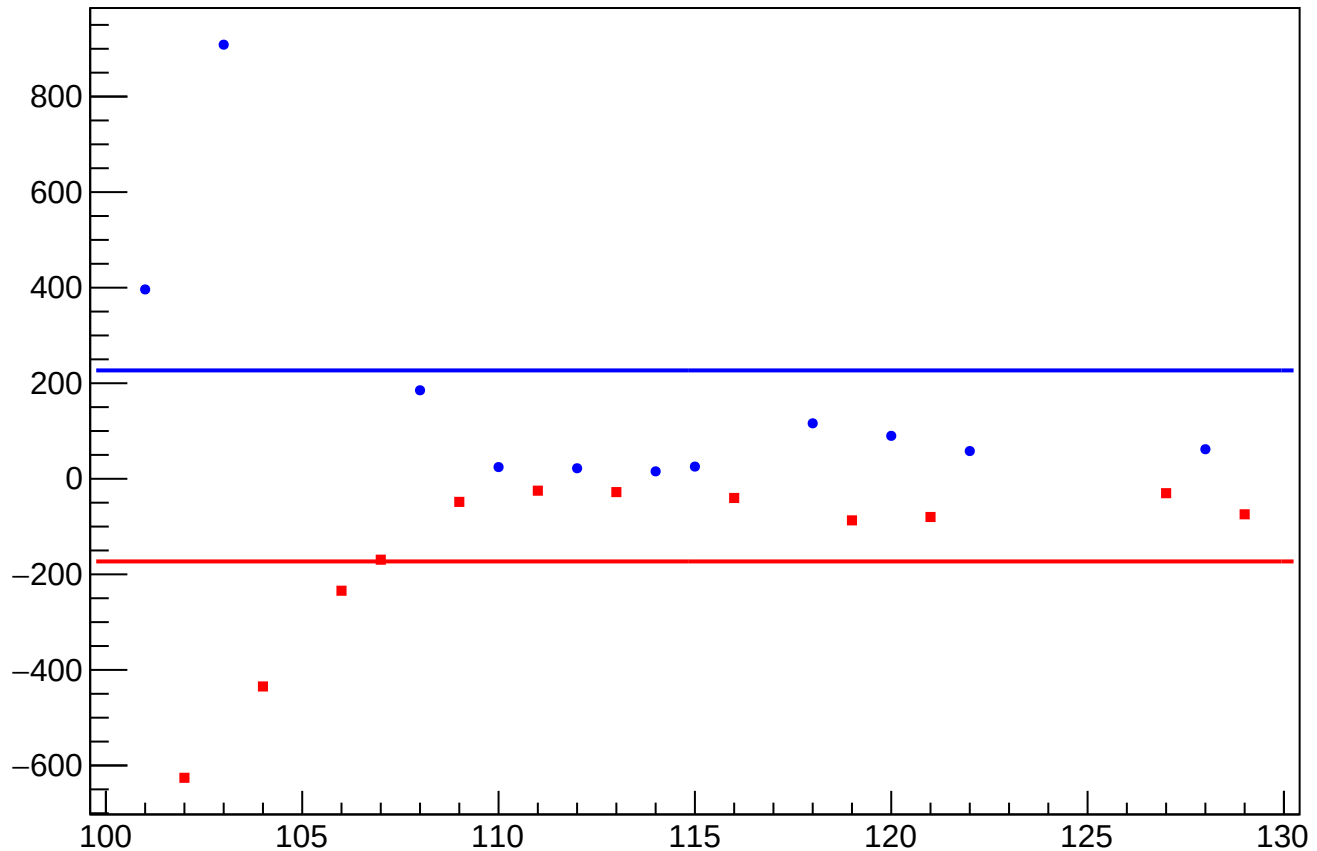
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

269.532+/-0.000 χ^2/NDF : 21070819207744680008324641224132657152.0/10

-1.715+/-0.000 χ^2/NDF : 11670547974905.0/1

-235.332+/-0.000 χ^2/NDF : 34421166860798194661218665784464637952.0/11

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



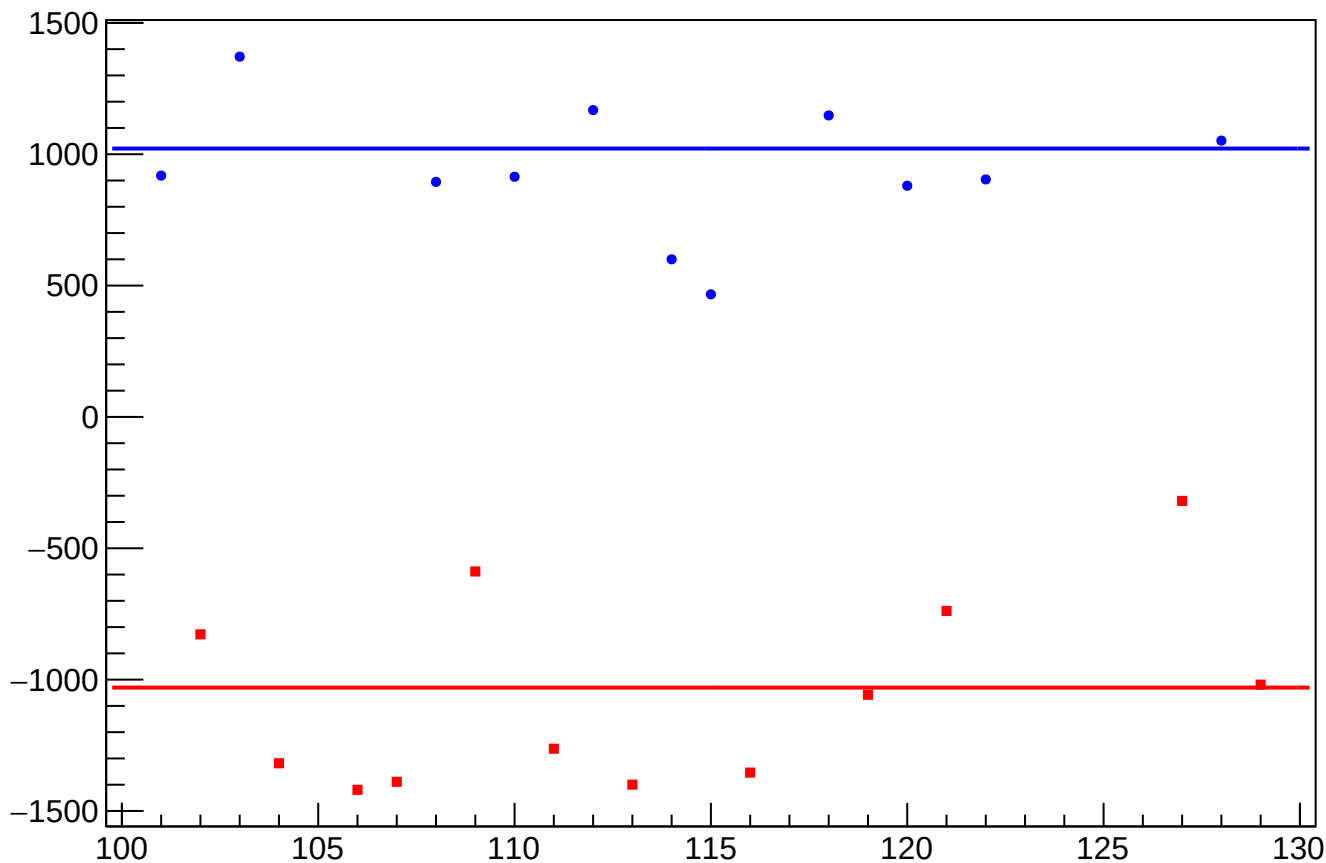
Right In: 226.827+/-0.000 χ^2/NDF : 37665302537850618924642183508668710912.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -172.956+/-0.000 χ^2/NDF : 20694448306906832490332539565050429440.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

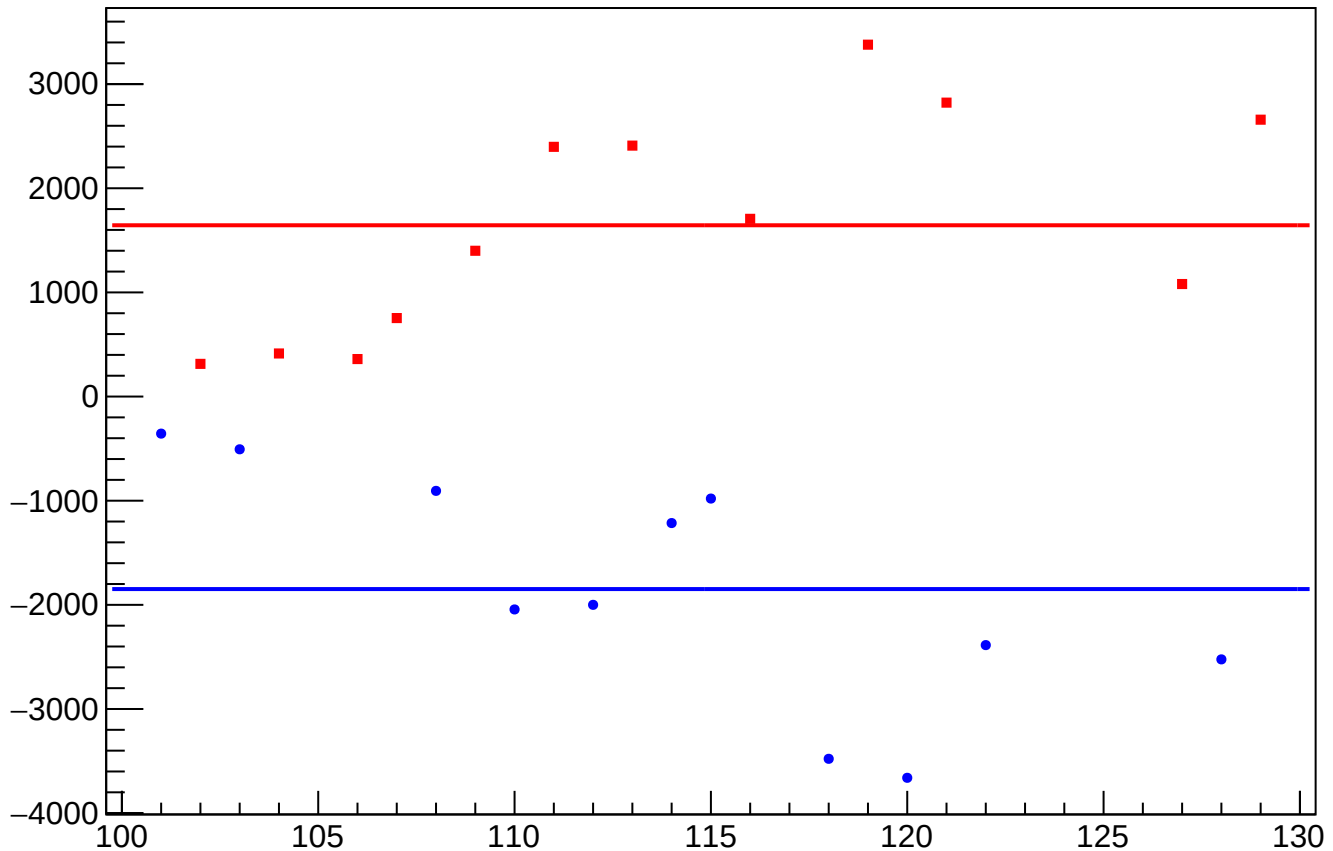
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-80.799+/-0.000 χ^2/NDF : 109140637423

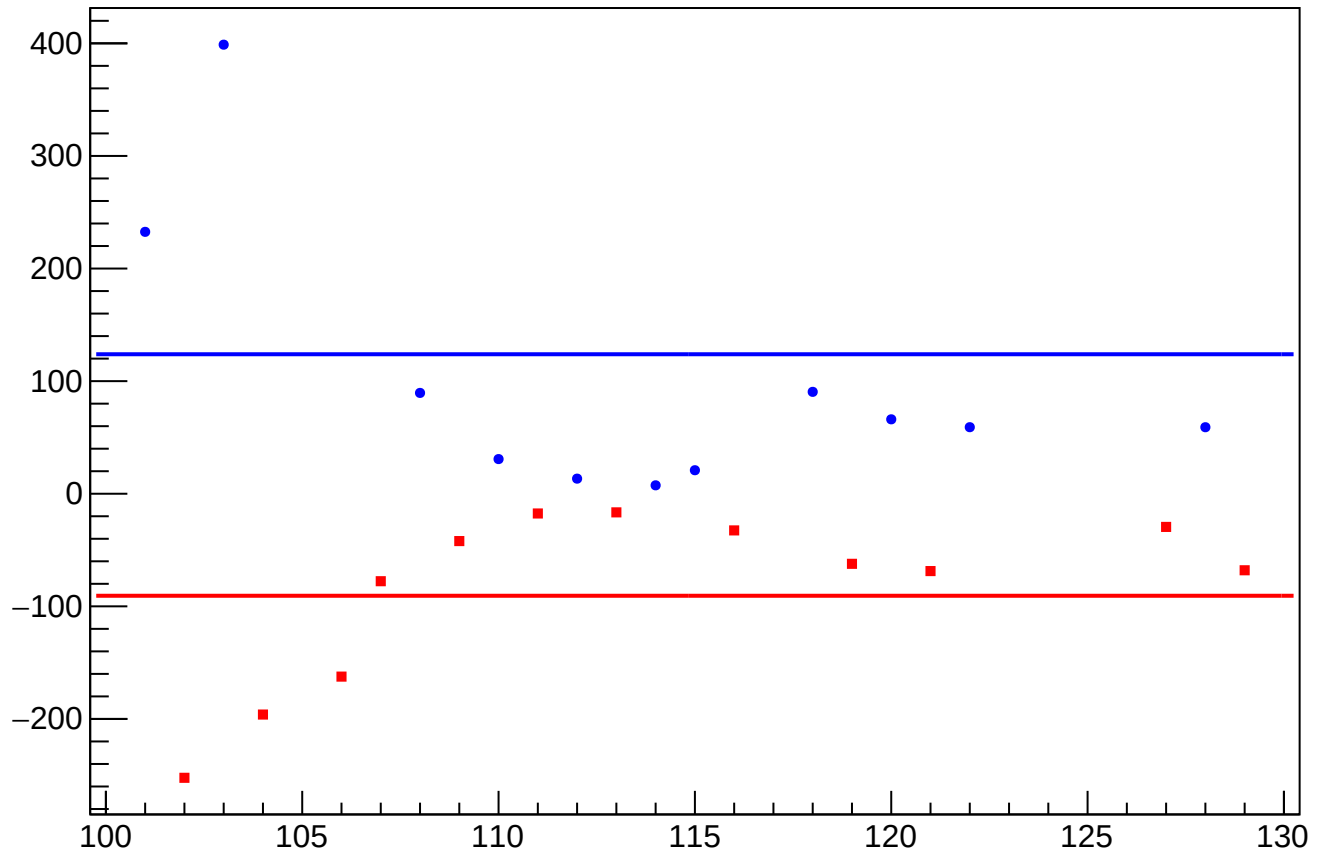
-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -1848.499+/-0.000 χ^2/NDF : 577397404387417742662034073336638603264.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1644.611+/-0.000 χ^2/NDF : 582049968505620870086785632392460632064.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 123.884+/-0.000 χ^2/NDF : 6979148047181381110071216559211151360.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -90.607+/-0.000 χ^2/NDF : 3187424037698272658169467524066836480.0/11

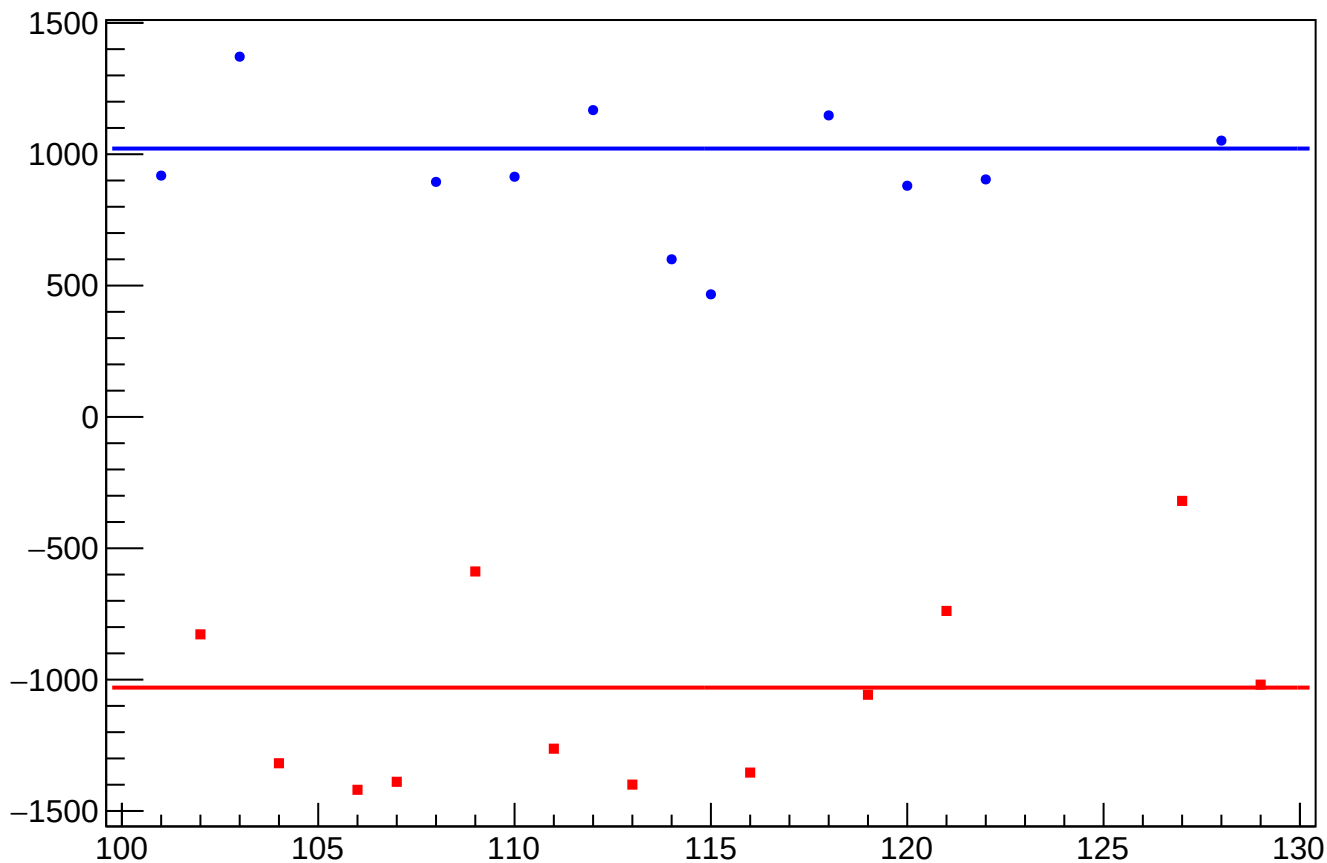
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

123.884+/-0.000 χ^2/NDF : 6979148047181381110071216559211151360.0/10

8.645+/-0.000 χ^2/NDF : 21215375048702

-90.607+/-0.000 χ^2/NDF : 3187424037698272658169467524066836480.0/11

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

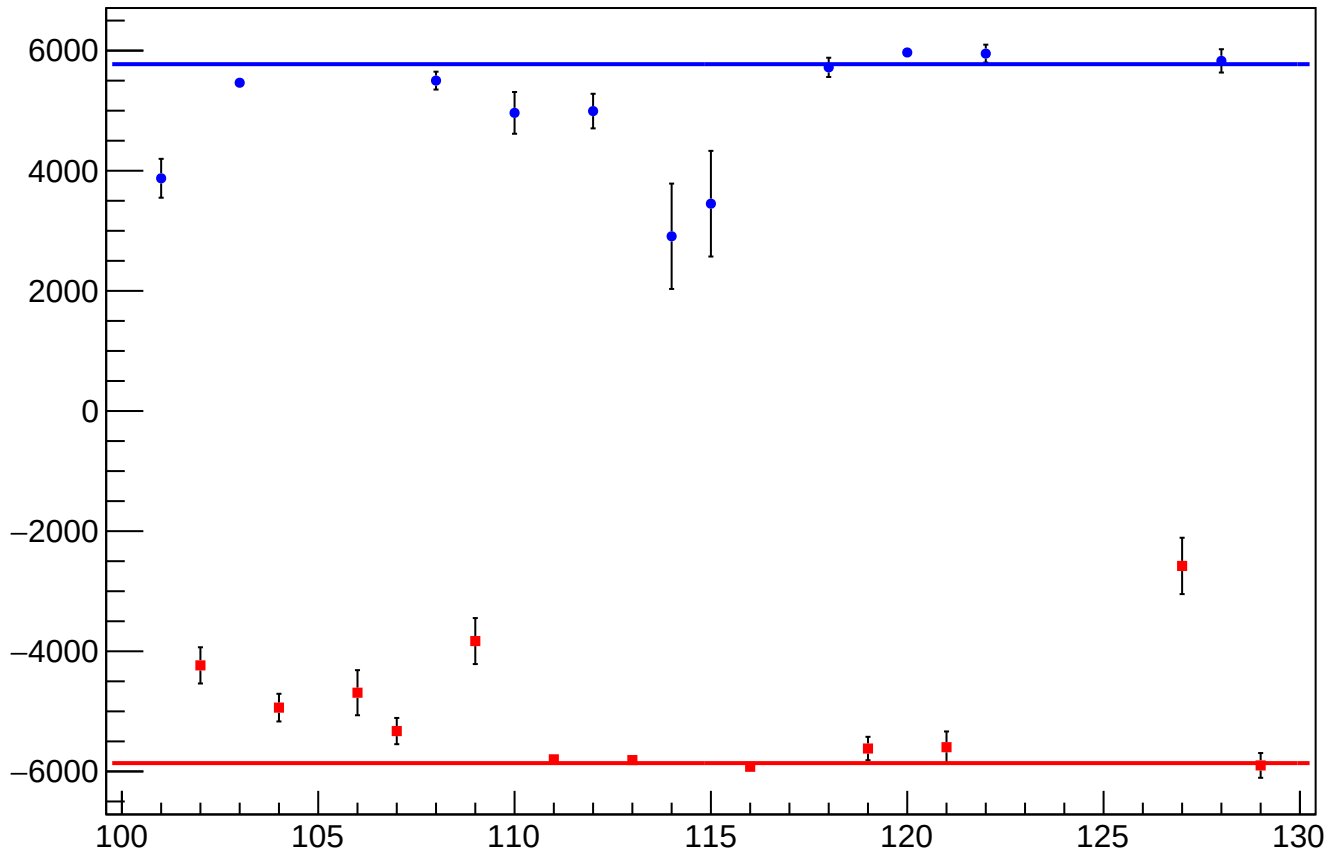
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-80.799+/-0.000 χ^2/NDF : 109140637423

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_run_mean vs Slug, Sign Corrected



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5861.461 $\pm$ 0.140 χ^2 /NDF: 179994.5/11

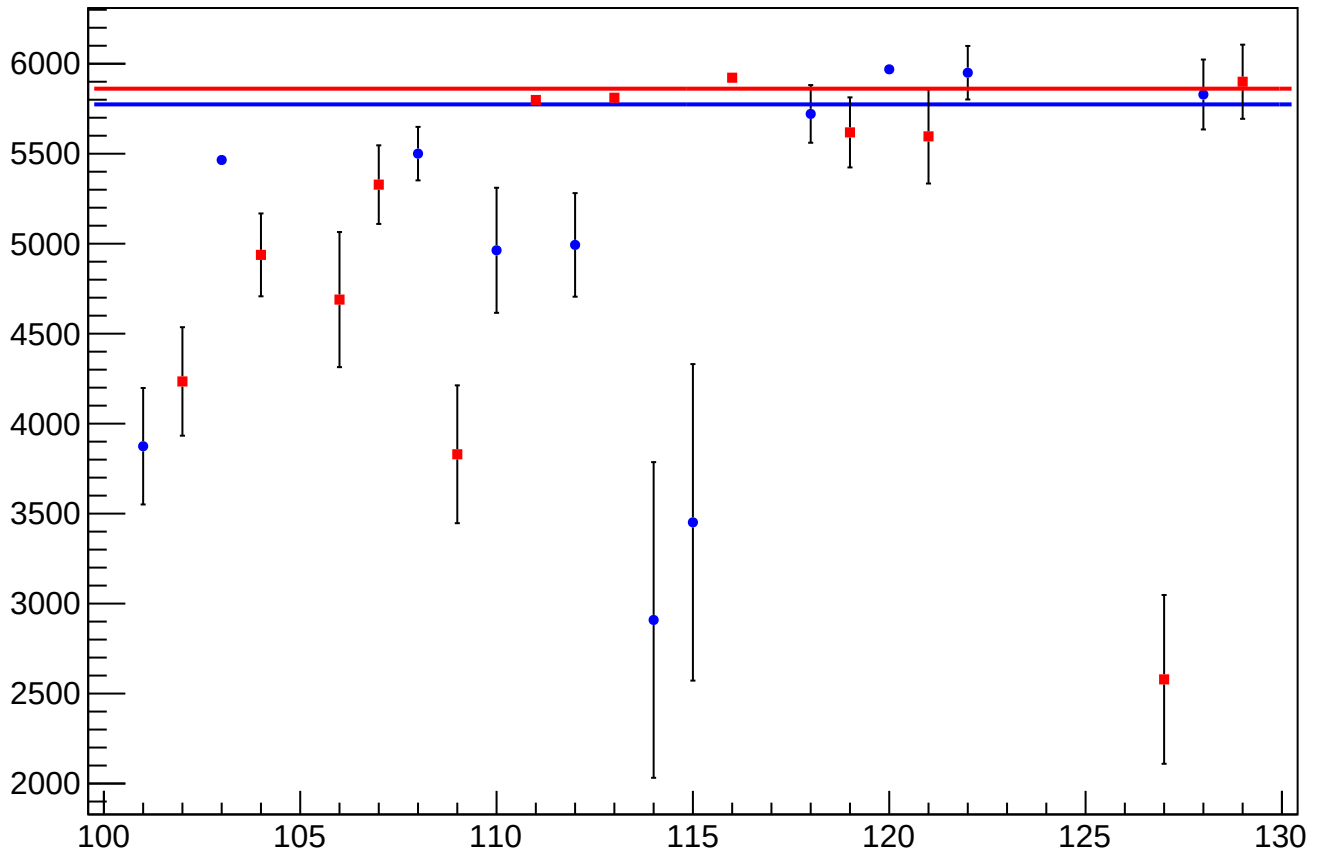
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/10

-1536.196 $\pm$ 0.111 χ^2 /NDF: 2585350183.

-5861.461 $\pm$ 0.140 χ^2 /NDF: 179994.5/11

dit_run_rms vs Slug, Sign Corrected



Right In: 5774.117+/-0.181 χ^2 /NDF: 1828510.5/10

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 5861.461+/-0.140 χ^2 /NDF: 179994.5/11

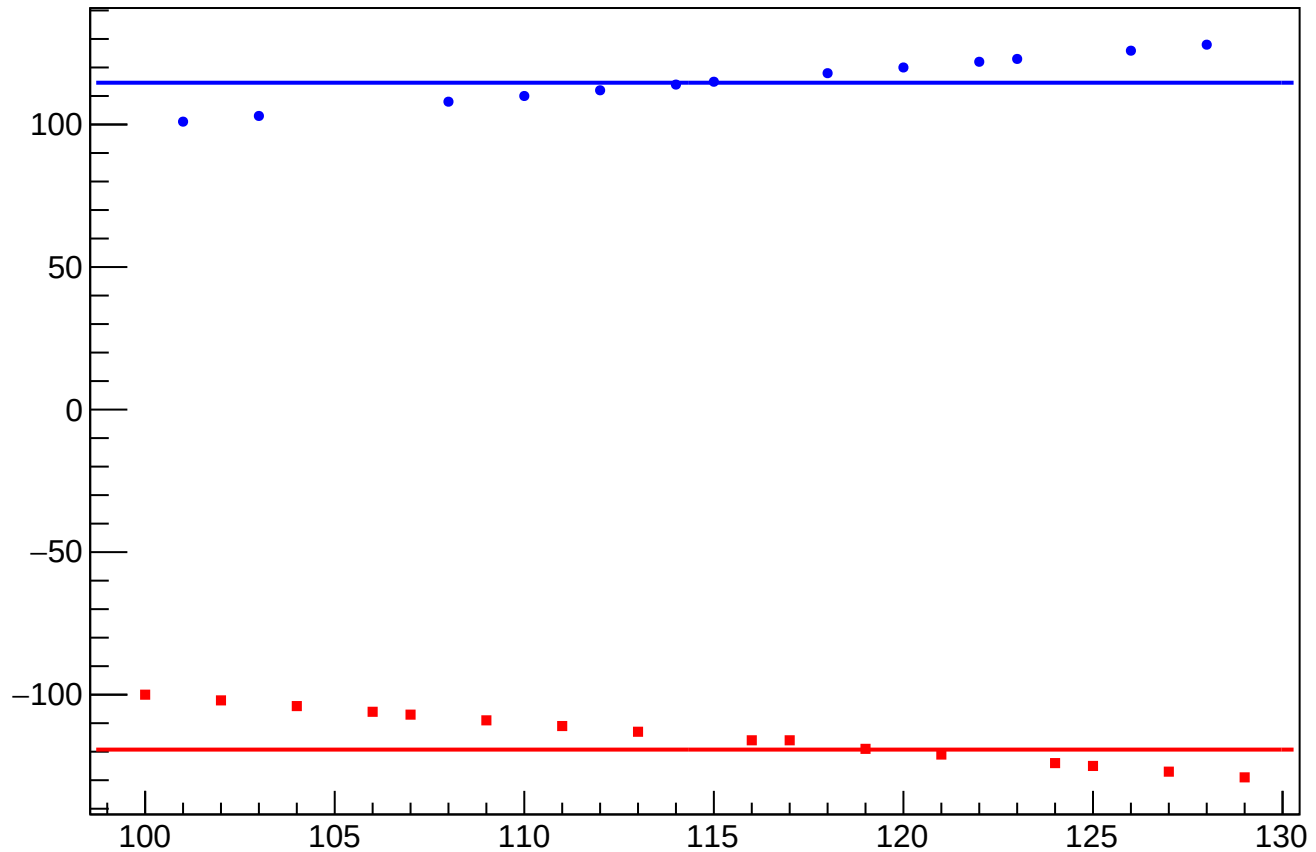
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

5774.117+/-0.181 χ^2 /NDF: 1828510.5/10

5828.993+/-0.111 χ^2 /NDF: 2154077.6/22

5861.461+/-0.140 χ^2 /NDF: 179994.5/11

dit_slug_slope vs Slug, Sign Corrected



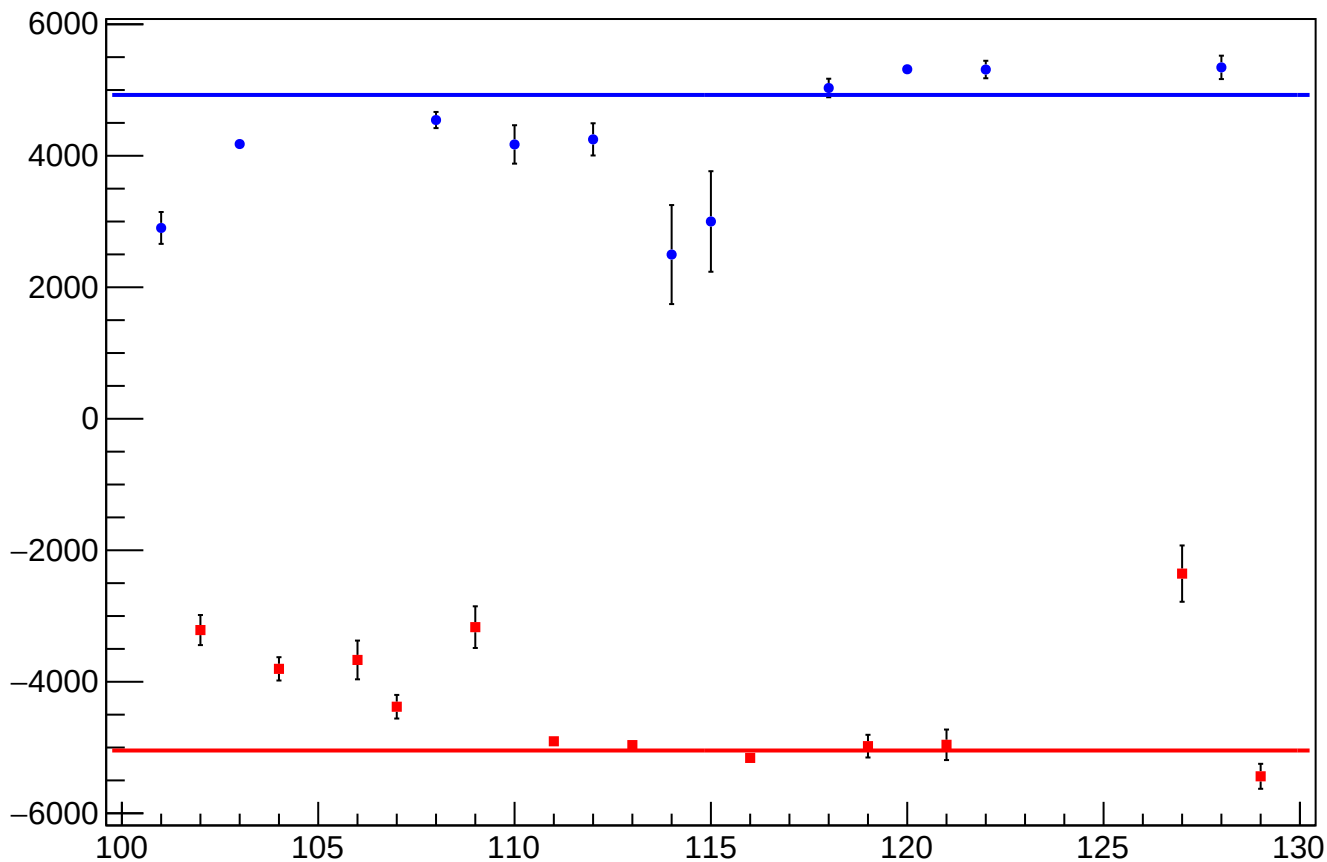
Right In: 114.655+/-0.000 χ^2/NDF : 103235208367173111595698004951040.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -119.263+/-0.000 χ^2/NDF : 39774317222637679190648597512192.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4925.265 $\pm$ 0.939 χ^2 /NDF: 330945.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5045.222 $\pm$ 0.668 χ^2 /NDF: 30161.2/11

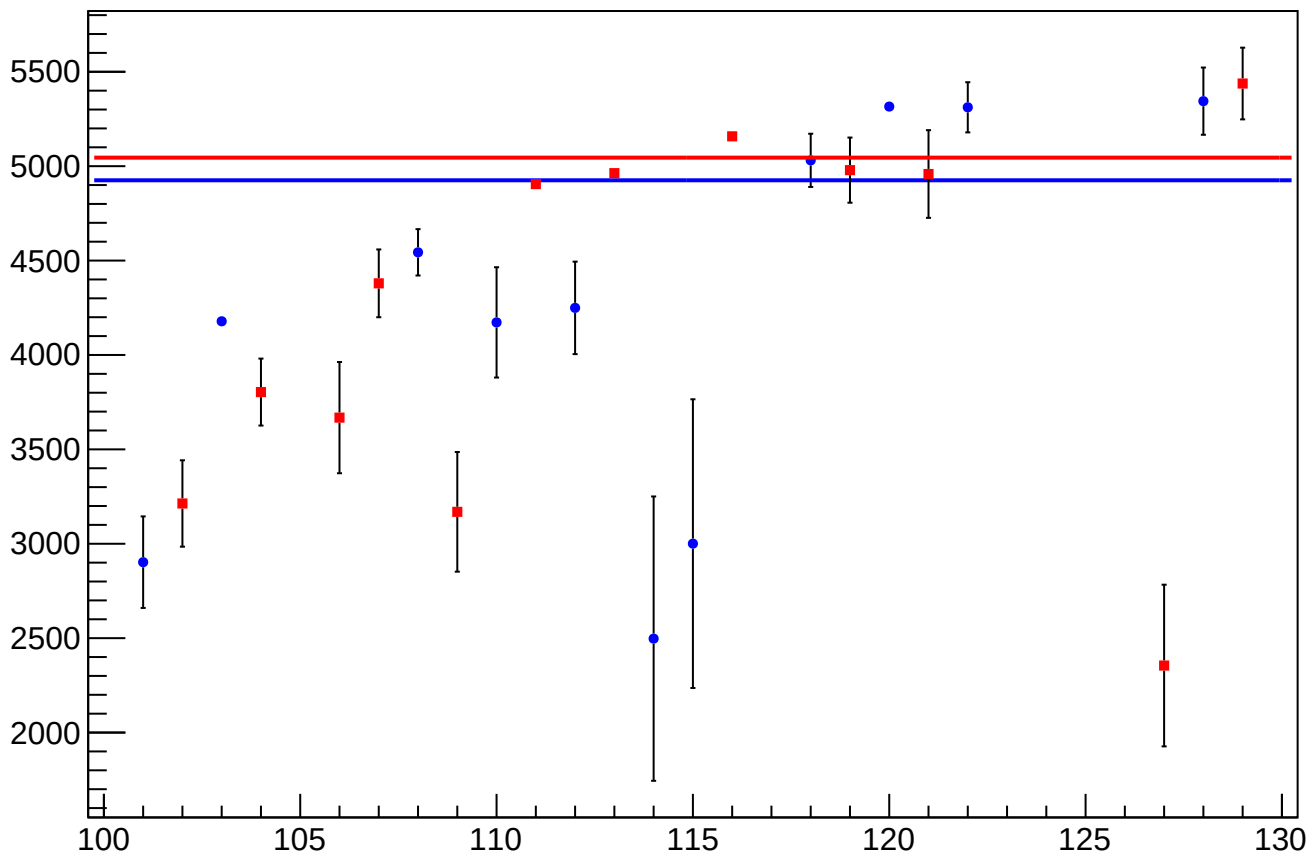
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4925.265 $\pm$ 0.939 χ^2 /NDF: 330945.6/10

-1694.639 $\pm$ 0.544 χ^2 /NDF: 75262041.5/7

-5045.222 $\pm$ 0.668 χ^2 /NDF: 30161.2/11

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4925.265 $\pm$ 0.939 χ^2 /NDF: 330945.6/10

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5045.222 $\pm$ 0.668 χ^2 /NDF: 30161.2/11

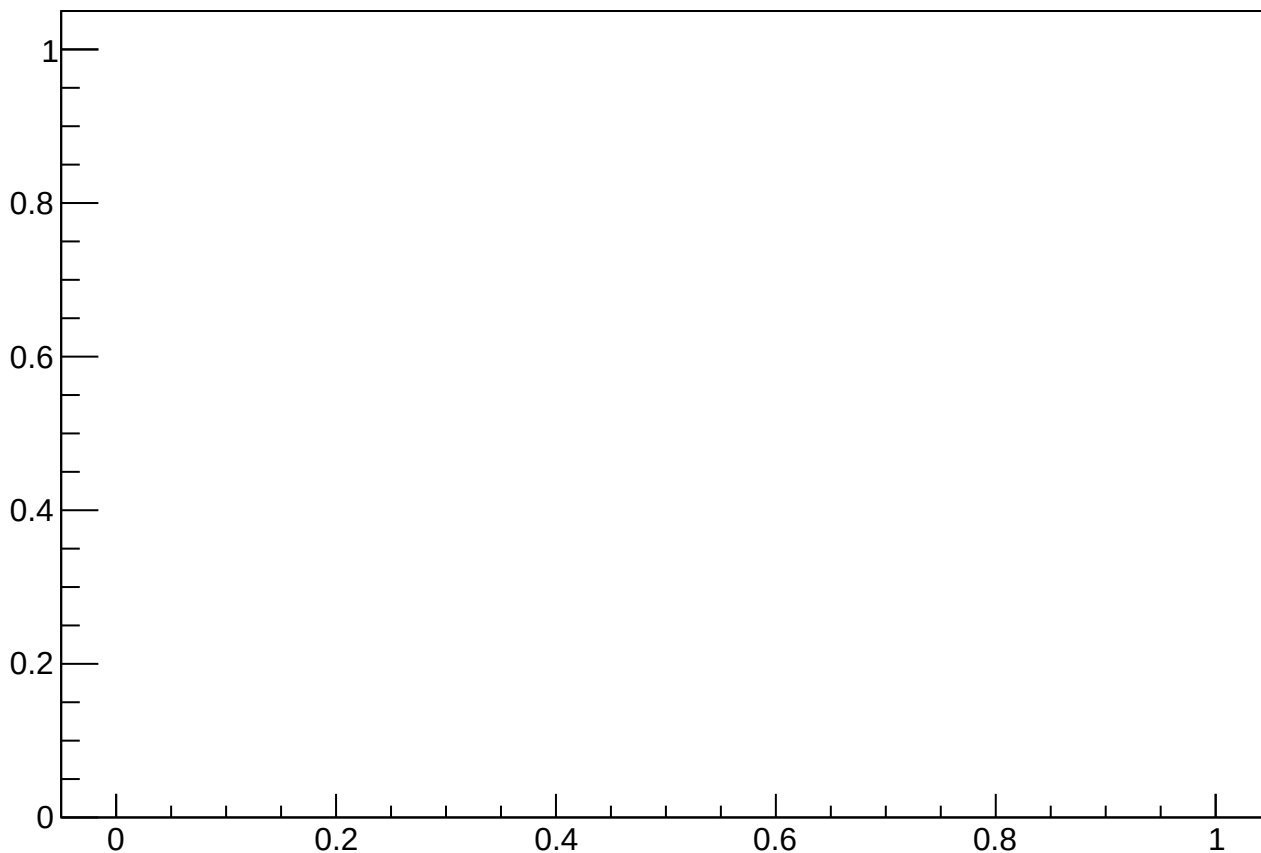
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4925.265 $\pm$ 0.939 χ^2 /NDF: 330945.6/10

5004.910 $\pm$ 0.544 χ^2 /NDF: 371948.5/22

5045.222 $\pm$ 0.668 χ^2 /NDF: 30161.2/11

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

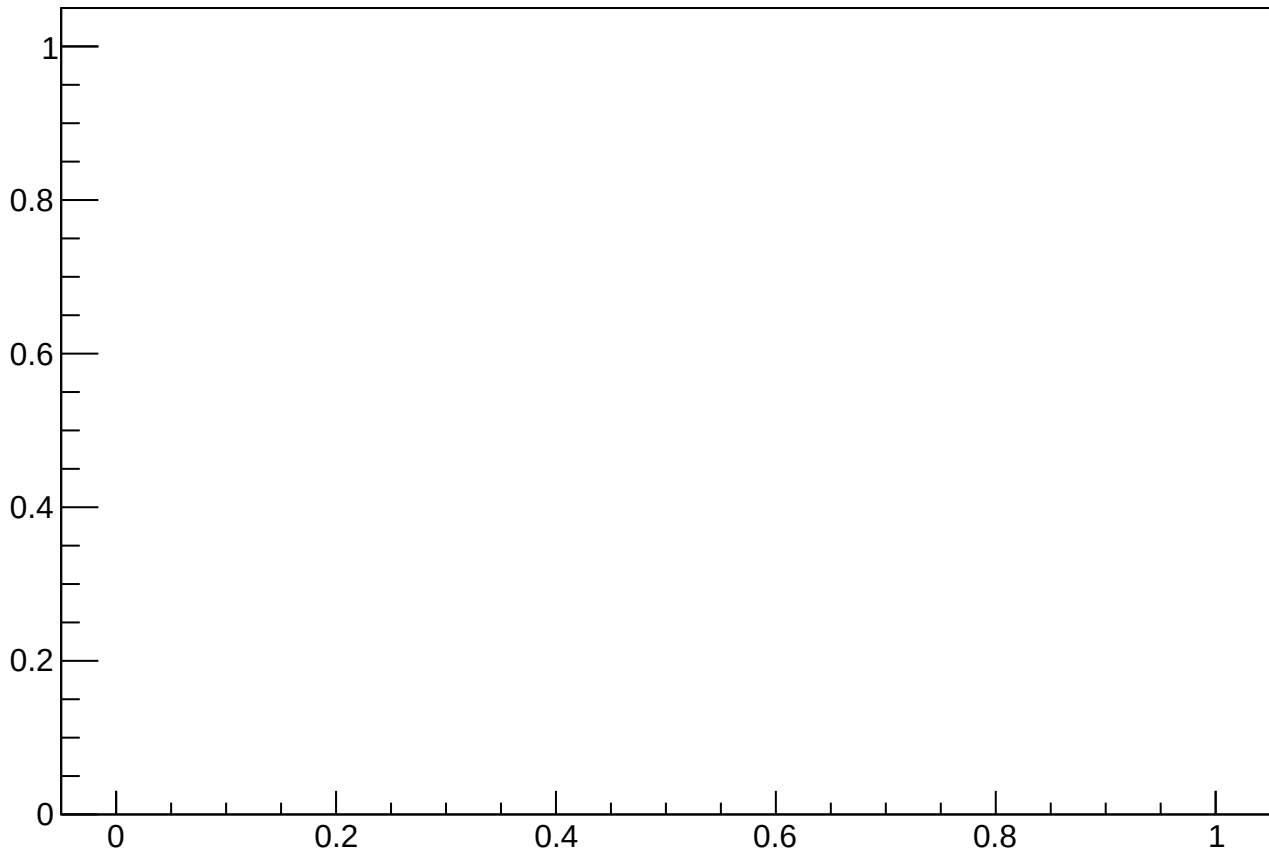
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

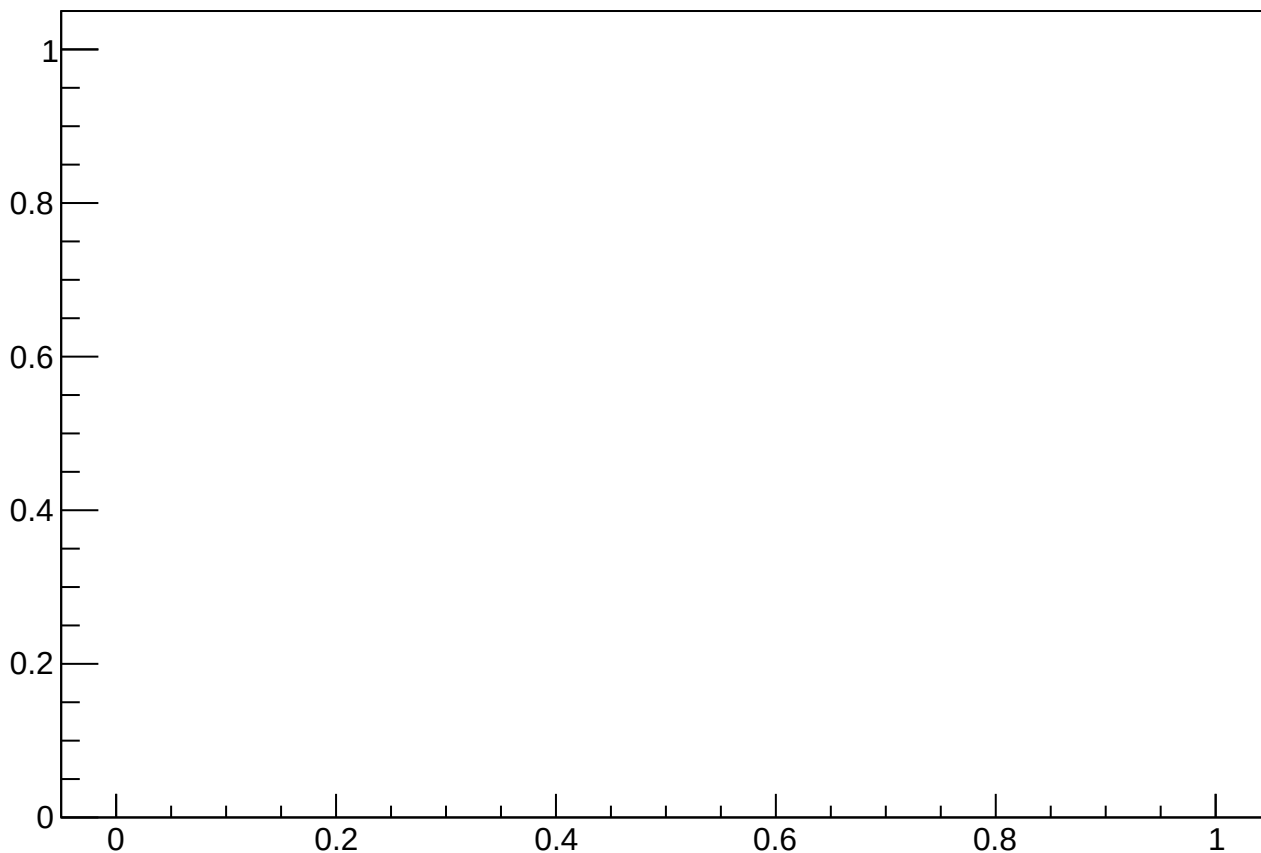
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

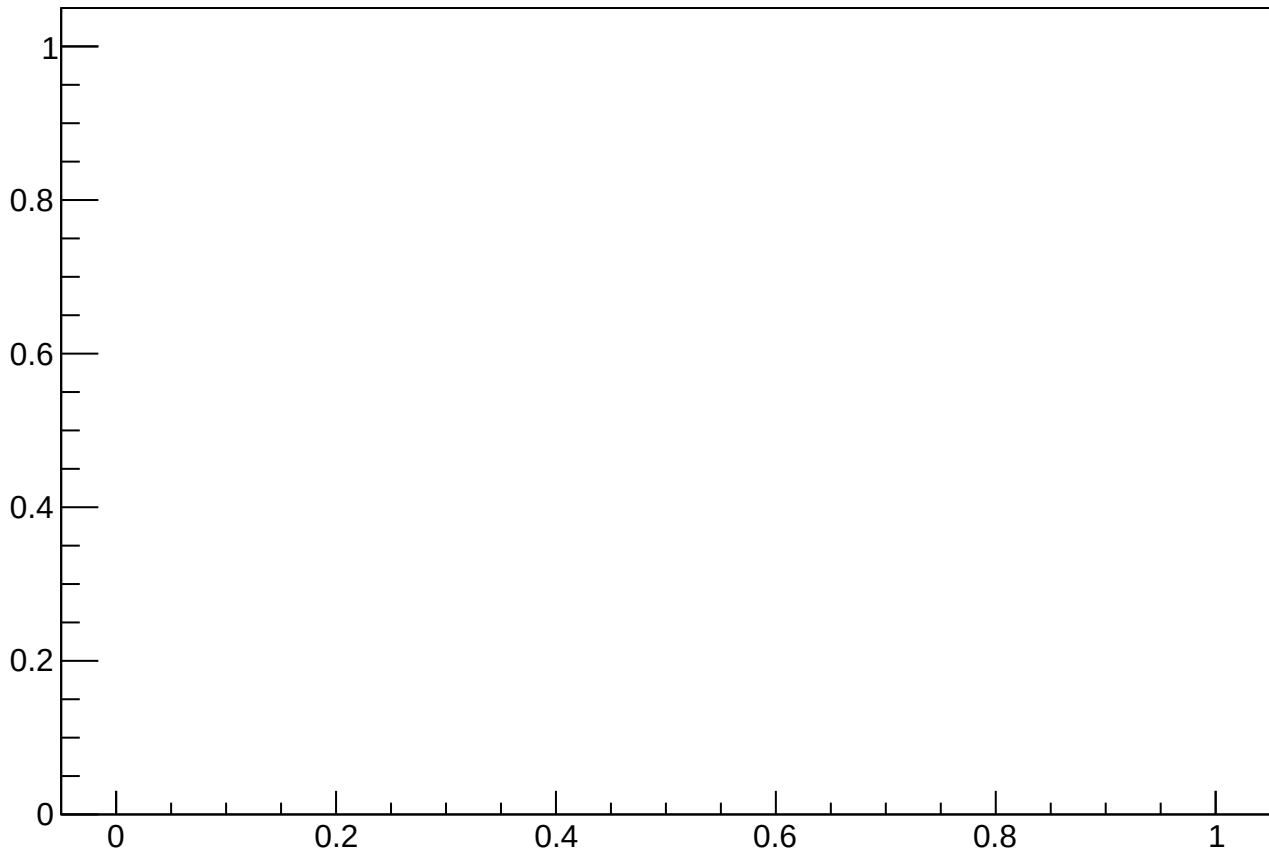
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

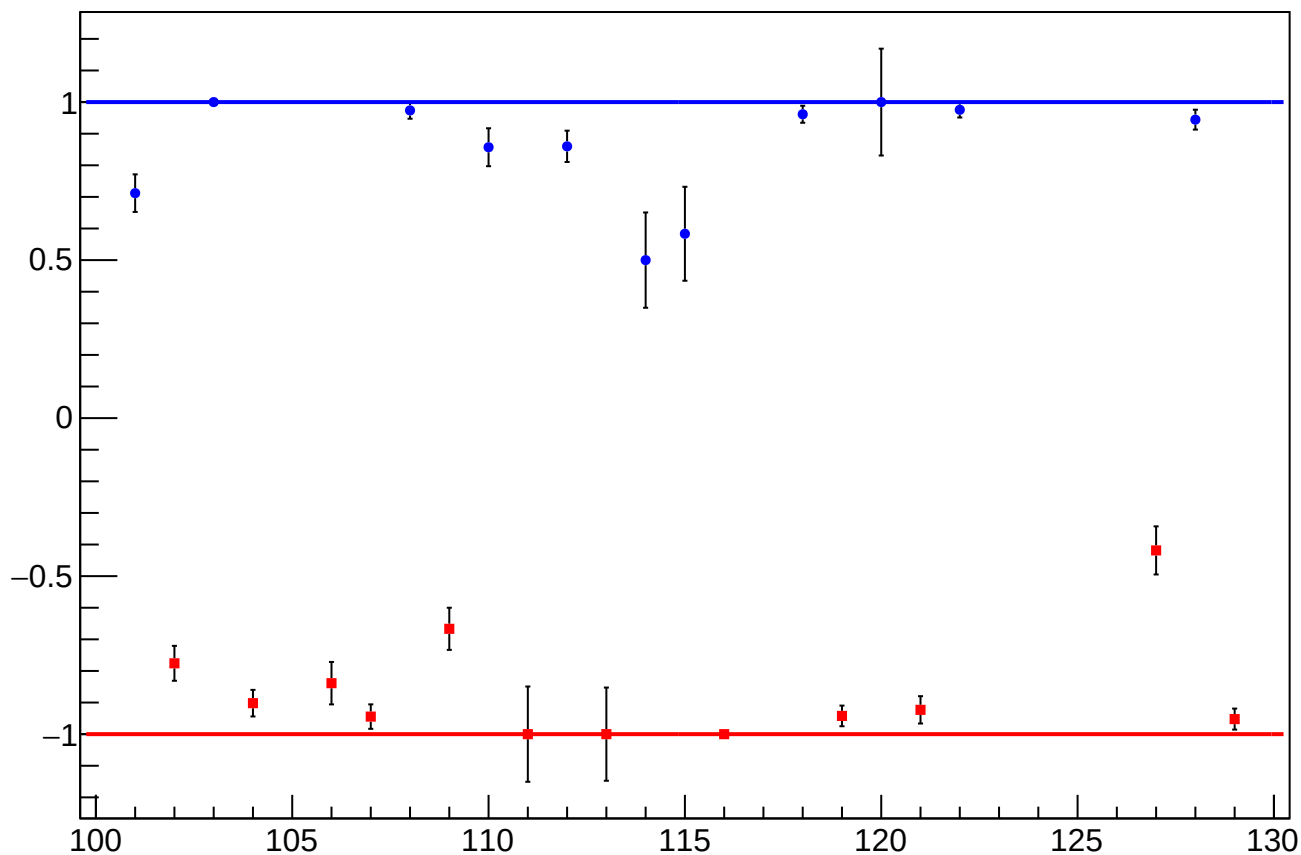
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 1.000 $\pm$ 0.000 χ^2/NDF : 63.1/10

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -1.000 $\pm$ 0.000 χ^2/NDF : 121.4/11

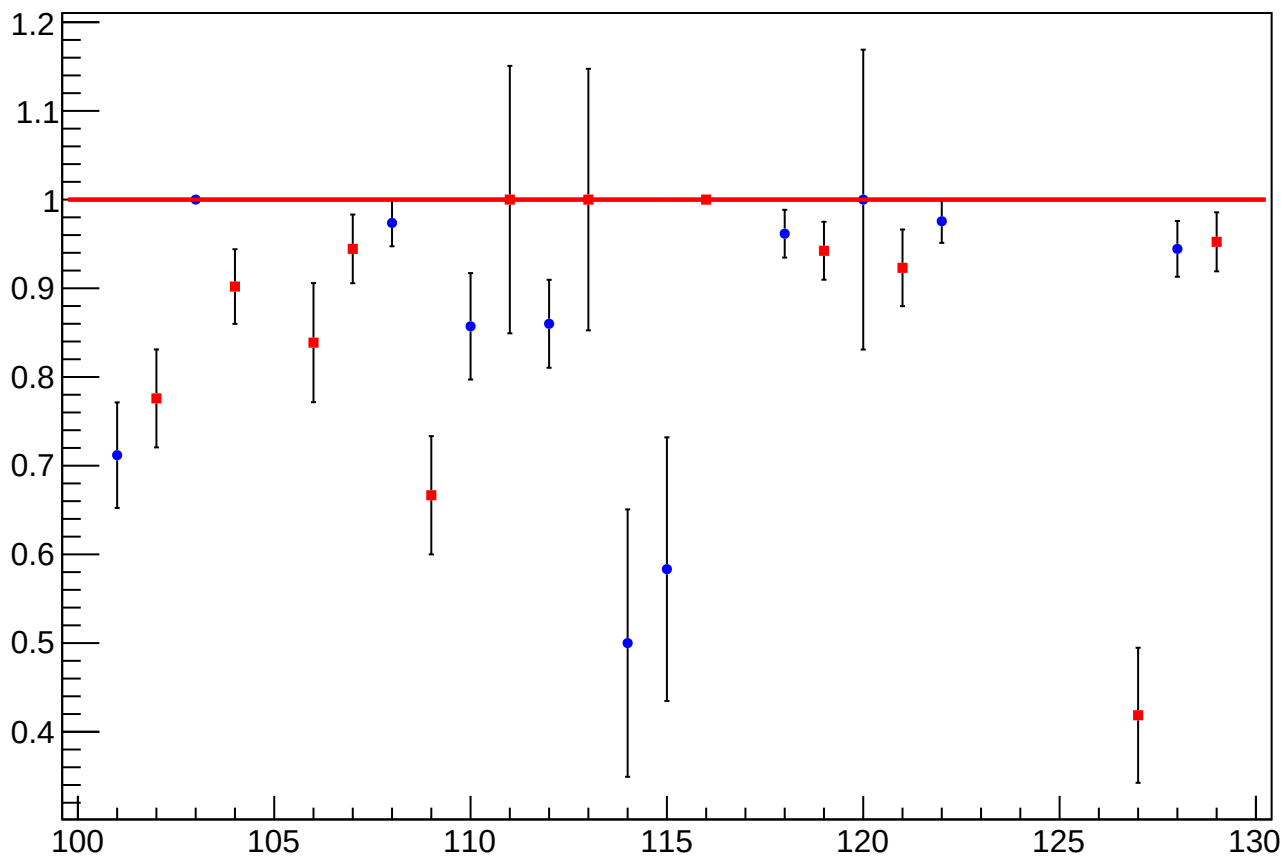
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1.000 $\pm$ 0.000 χ^2/NDF : 63.1/10

0.398 $\pm$ 0.000 χ^2/NDF : 14173250084479

-1.000 $\pm$ 0.000 χ^2/NDF : 121.4/11

dit_flag_rms vs Slug, Sign Corrected



Right In: 1.000+/-0.000 χ^2/NDF : 63.1/10

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.000+/-0.000 χ^2/NDF : 121.4/11

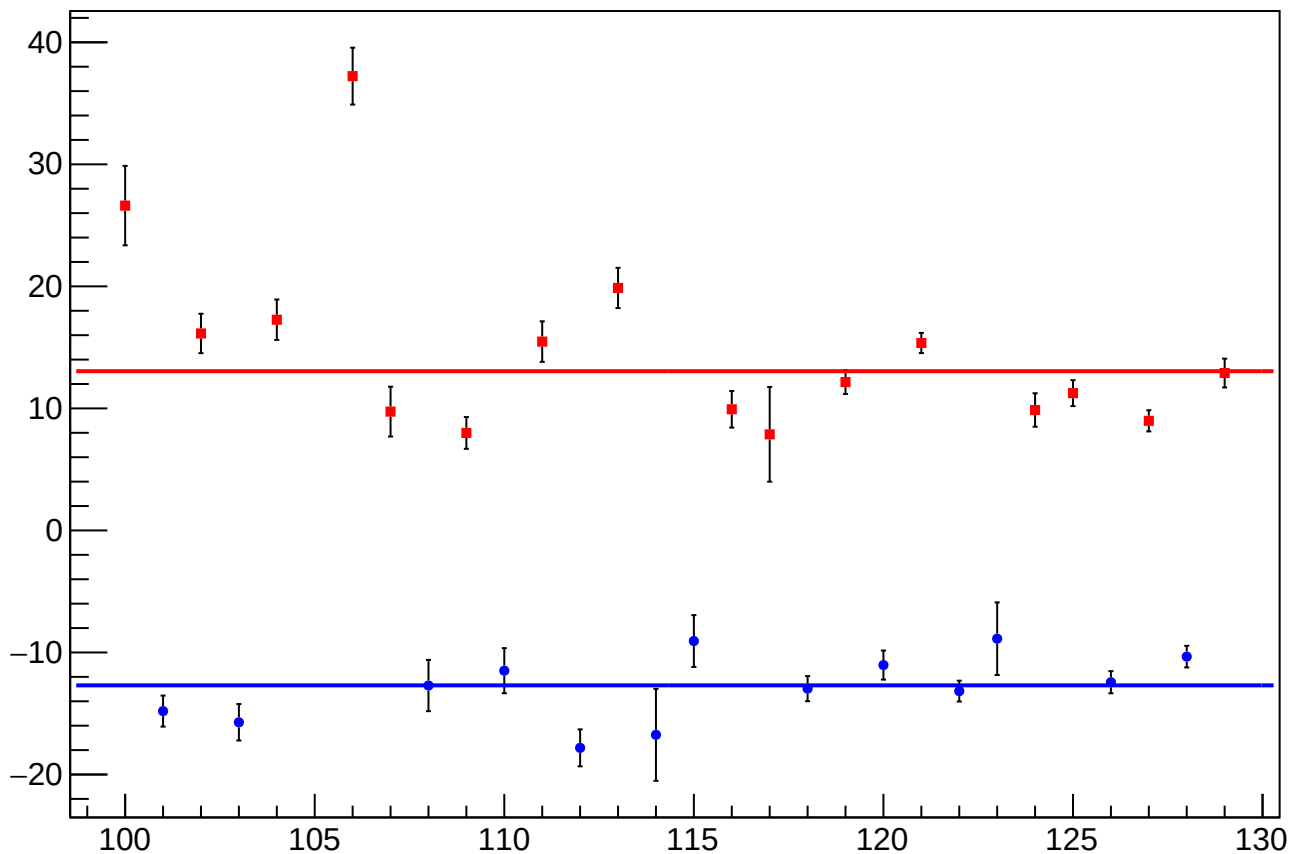
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 63.1/10

1.000+/-0.000 χ^2/NDF : 267.5/22

1.000+/-0.000 χ^2/NDF : 121.4/11

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -12.695 $\pm$ 0.355 χ^2 /NDF: 33.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.050 $\pm$ 0.332 χ^2 /NDF: 216.9/15

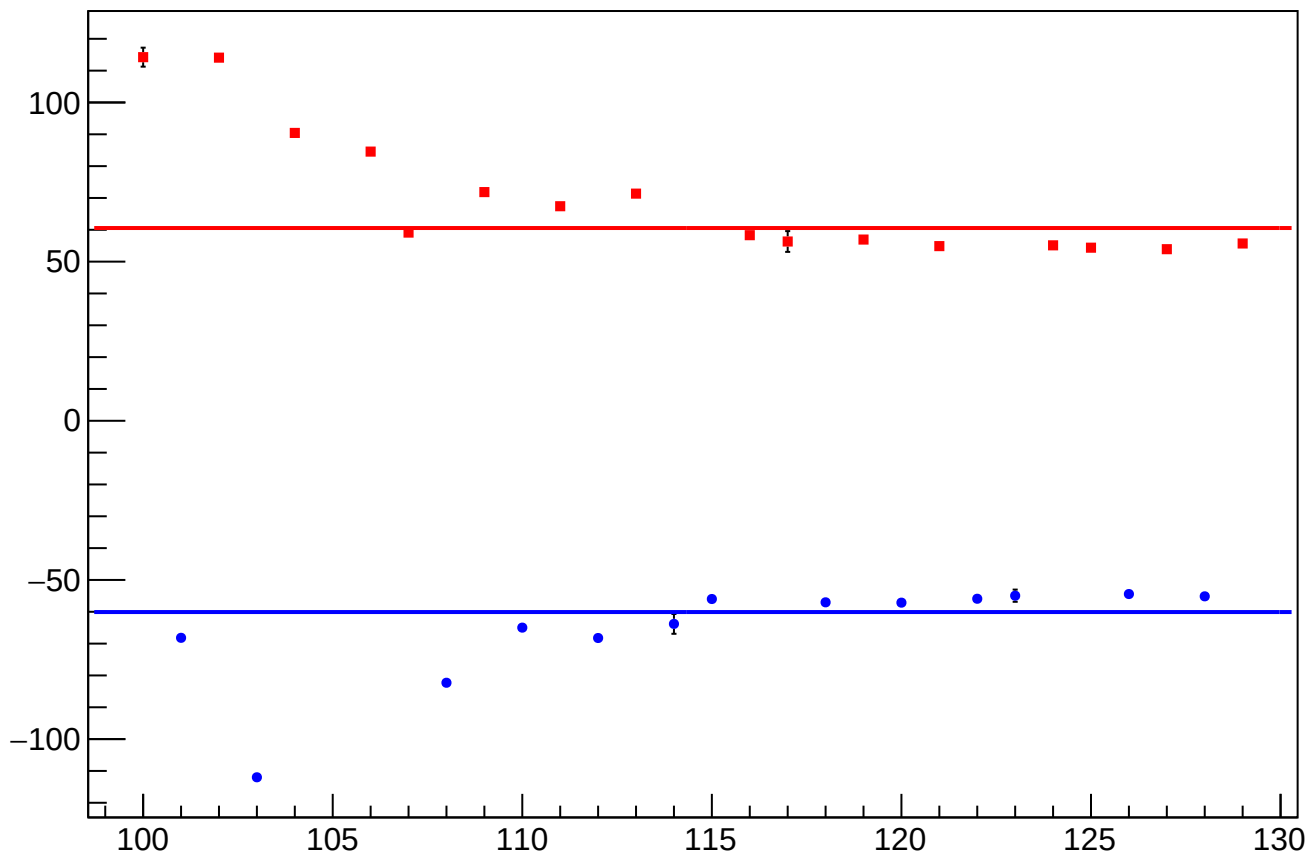
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.695 $\pm$ 0.355 χ^2 /NDF: 33.9/12

1.032 $\pm$ 0.243 χ^2 /NDF: 3055.1/28

13.050 $\pm$ 0.332 χ^2 /NDF: 216.9/15

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -60.085 ± 0.194 χ^2/NDF : 3087.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 60.558 ± 0.198 χ^2/NDF : 4270.6/15

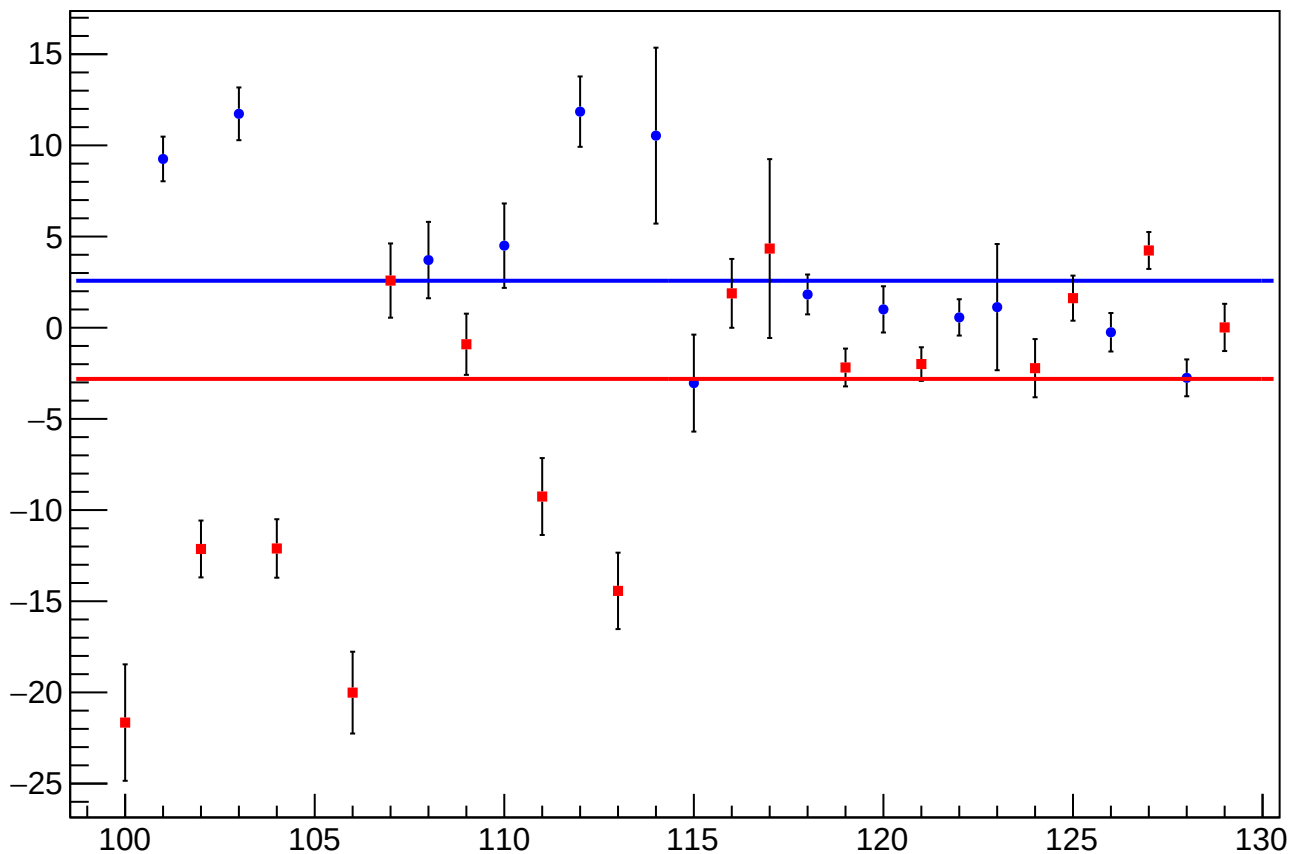
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-60.085 ± 0.194 χ^2/NDF : 3087.7/12

-0.936 ± 0.139 χ^2/NDF : 196500.1/28

60.558 ± 0.198 χ^2/NDF : 4270.6/15

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.575+/-0.394 χ^2/NDF : 142.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.808+/-0.373 χ^2/NDF : 287.1/15

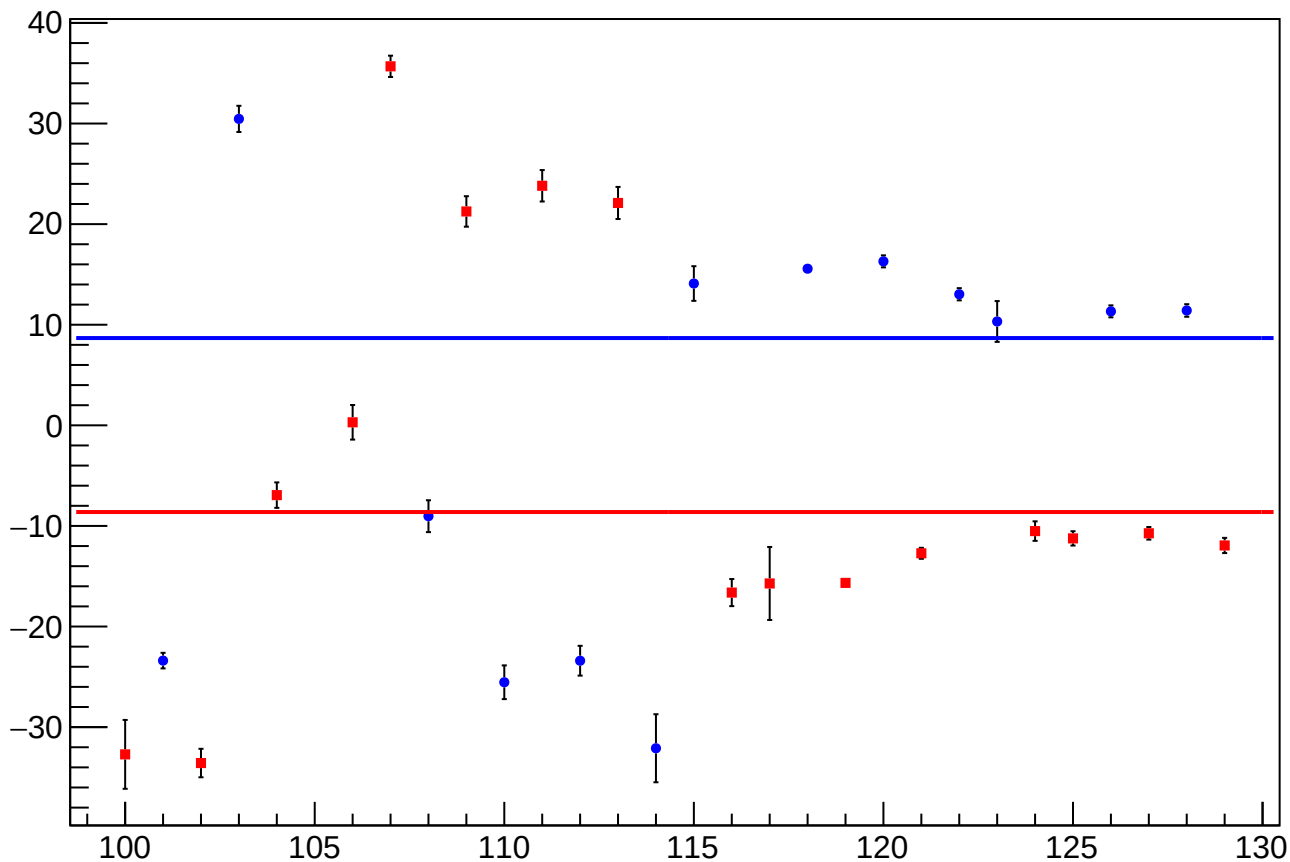
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.575+/-0.394 χ^2/NDF : 142.3/12

-0.266+/-0.271 χ^2/NDF : 527.9/28

-2.808+/-0.373 χ^2/NDF : 287.1/15

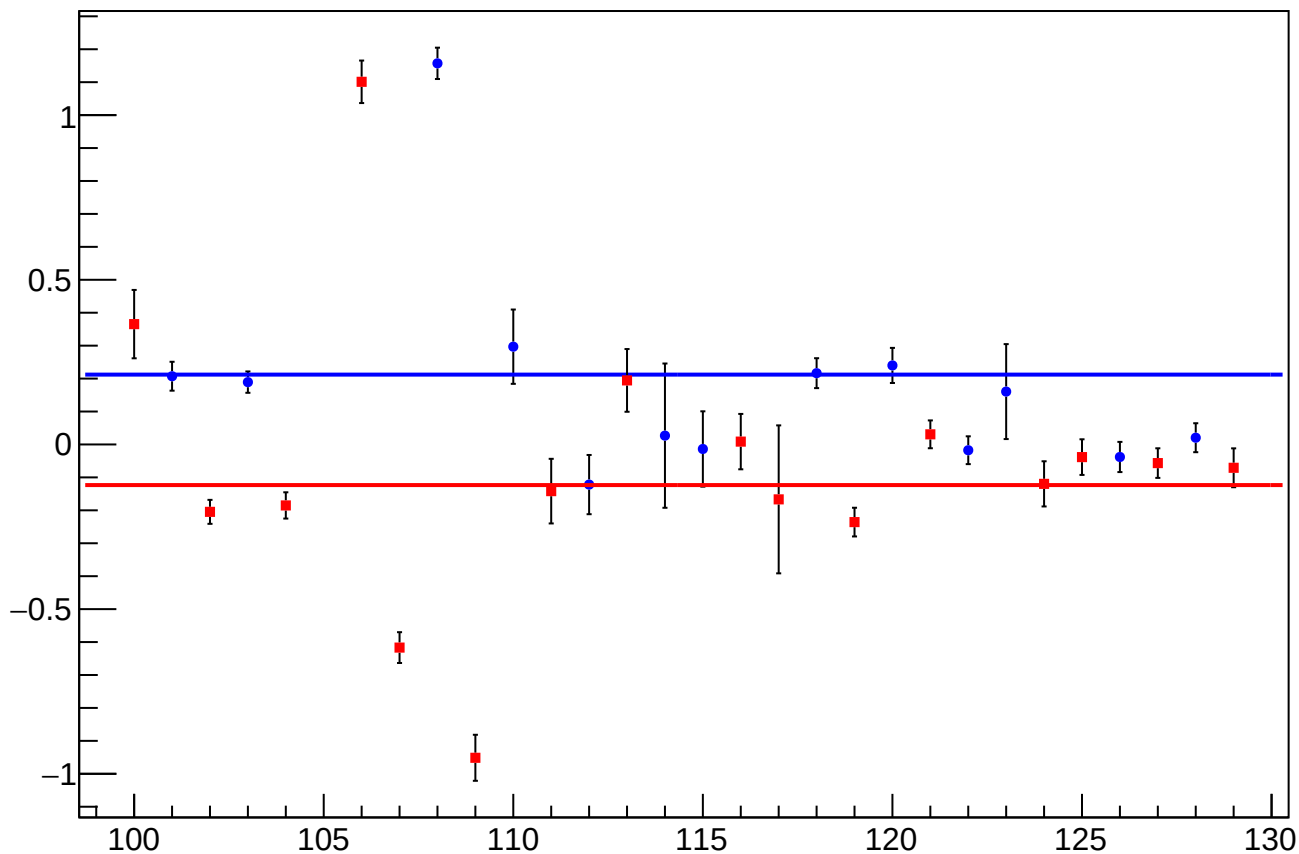
reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.676+/-0.229 χ^2/NDF : 3601.4/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8.618+/-0.228 χ^2/NDF : 3686.8/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.676+/-0.229 χ^2/NDF : 3601.4/12
 -0.018+/-0.161 χ^2/NDF : 10159.4/28
 -8.618+/-0.228 χ^2/NDF : 3686.8/15

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.212 $\pm$ 0.015 χ^2 /NDF: 492.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.123 $\pm$ 0.014 χ^2 /NDF: 680.6/15

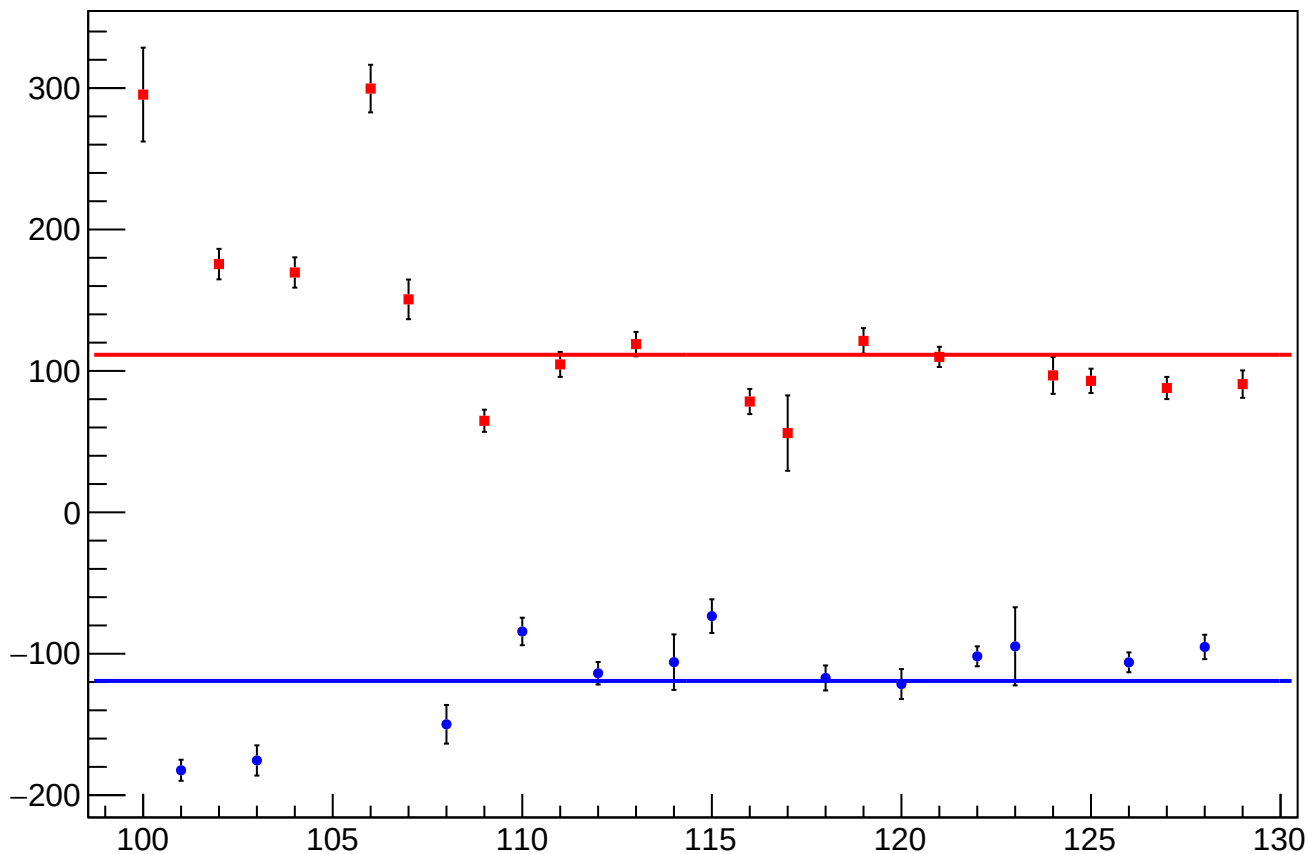
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.212 $\pm$ 0.015 χ^2 /NDF: 492.8/12

0.035 $\pm$ 0.010 χ^2 /NDF: 1449.1/28

-0.123 $\pm$ 0.014 χ^2 /NDF: 680.6/15

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -119.238+/-2.625 χ^2 /NDF: 151.7/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 111.407+/-2.487 χ^2 /NDF: 304.1/15

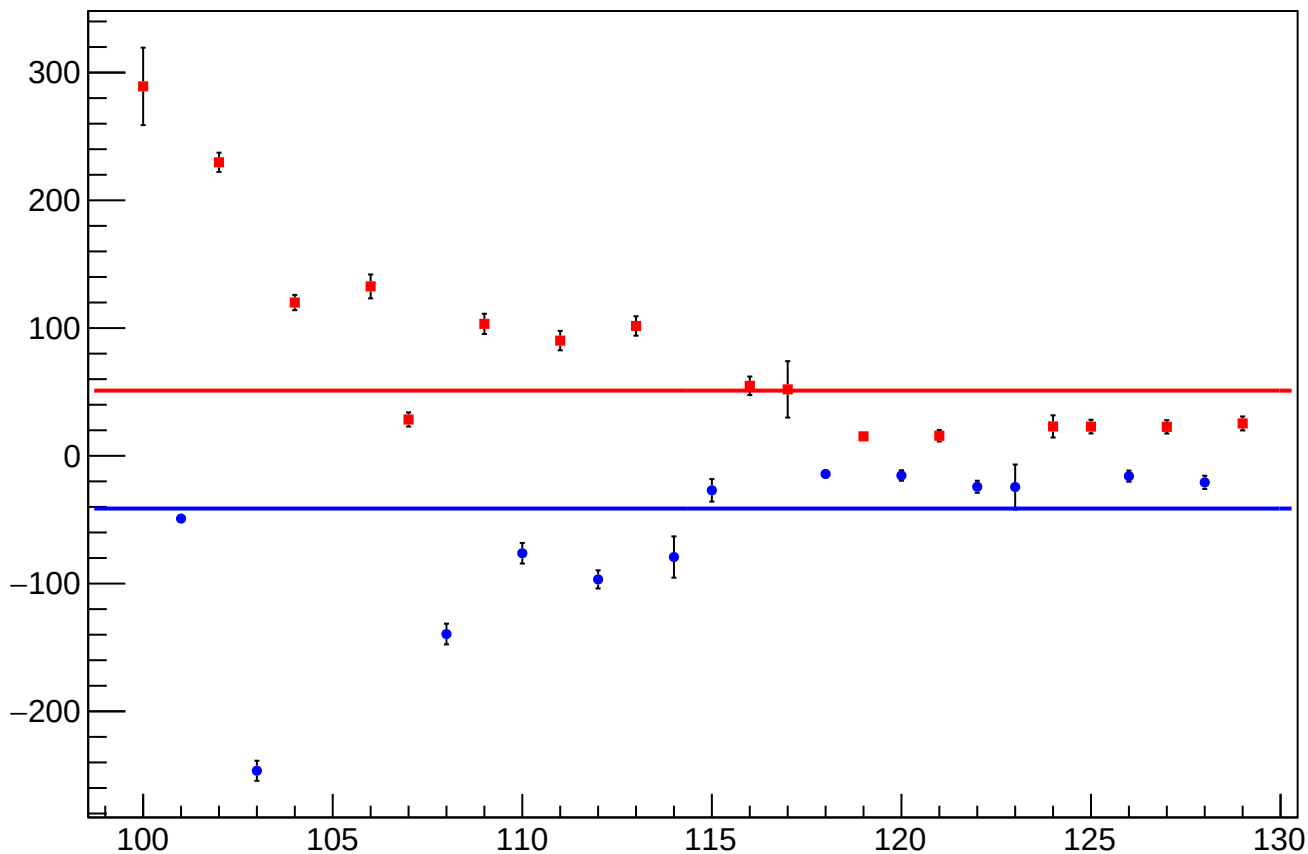
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-119.238+/-2.625 χ^2 /NDF: 151.7/12

2.316+/-1.805 χ^2 /NDF: 4524.8/28

111.407+/-2.487 χ^2 /NDF: 304.1/15

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.269+/-1.492 χ^2/NDF : 1092.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.047+/-1.556 χ^2/NDF : 1223.0/15

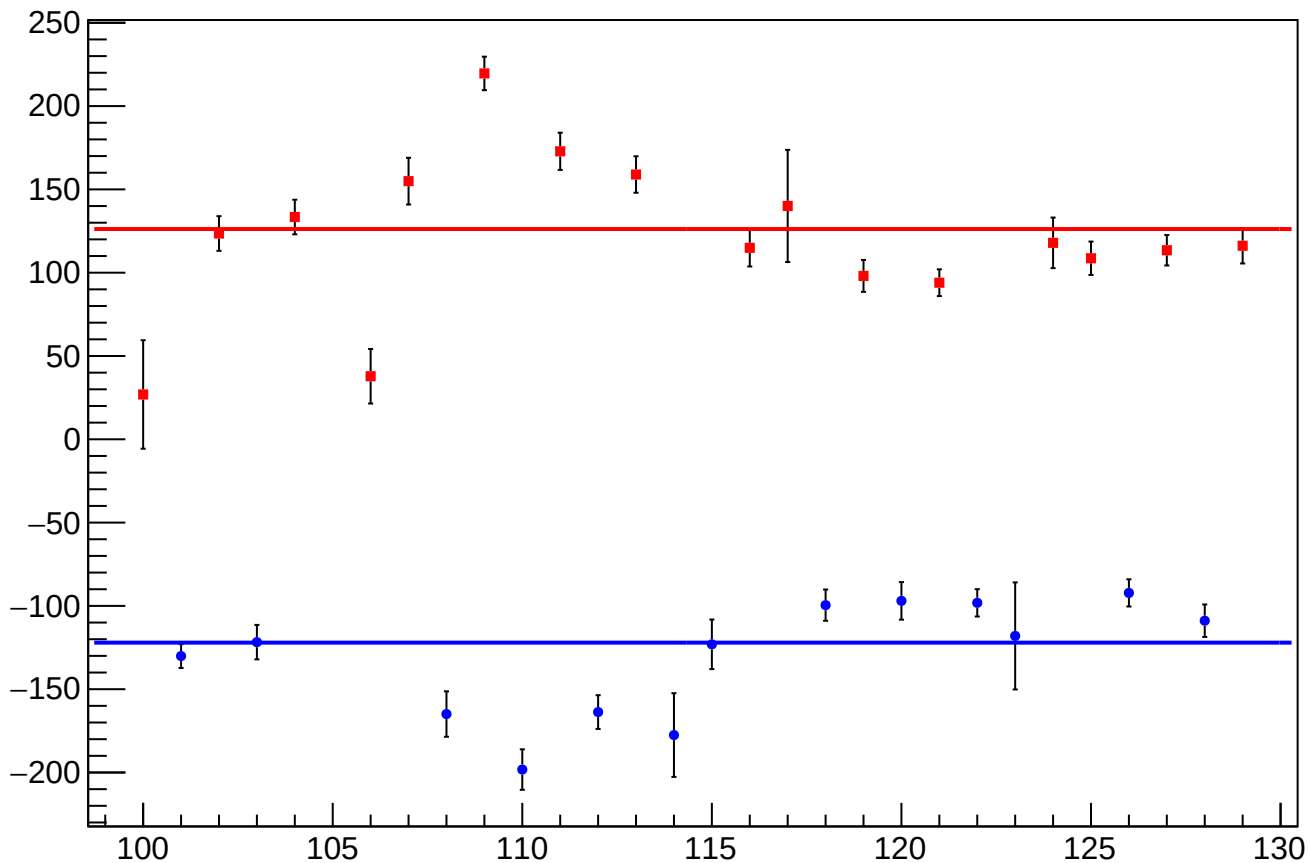
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.269+/-1.492 χ^2/NDF : 1092.4/12

2.964+/-1.077 χ^2/NDF : 4149.5/28

51.047+/-1.556 χ^2/NDF : 1223.0/15

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -122.054 $\pm$ 2.918 χ^2 /NDF: 106.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 126.201 $\pm$ 2.829 χ^2 /NDF: 187.9/15

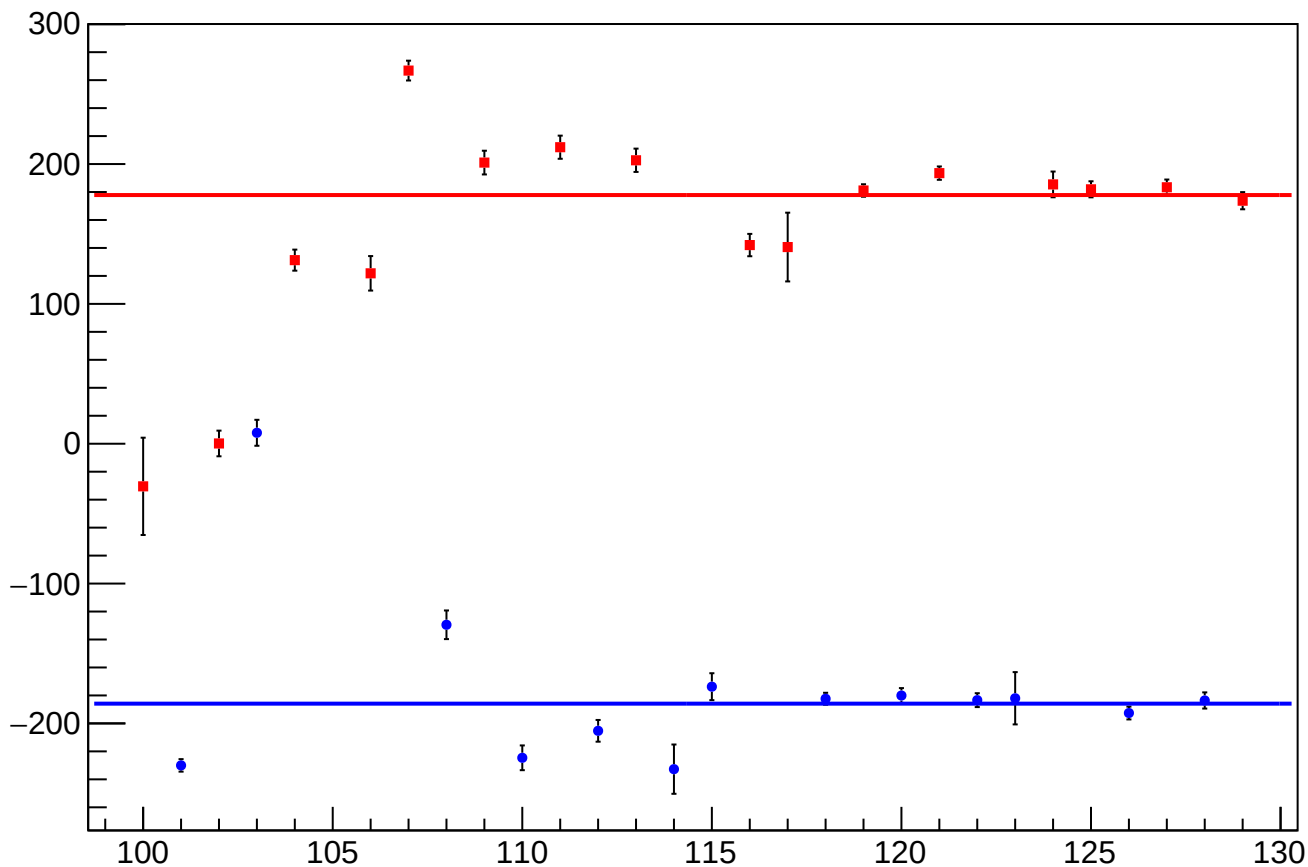
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-122.054 $\pm$ 2.918 χ^2 /NDF: 106.7/12

5.942 $\pm$ 2.031 χ^2 /NDF: 4025.2/28

126.201 $\pm$ 2.829 χ^2 /NDF: 187.9/15

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -185.869 ± 1.753 χ^2/NDF : 601.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 177.827 ± 1.788 χ^2/NDF : 697.1/15

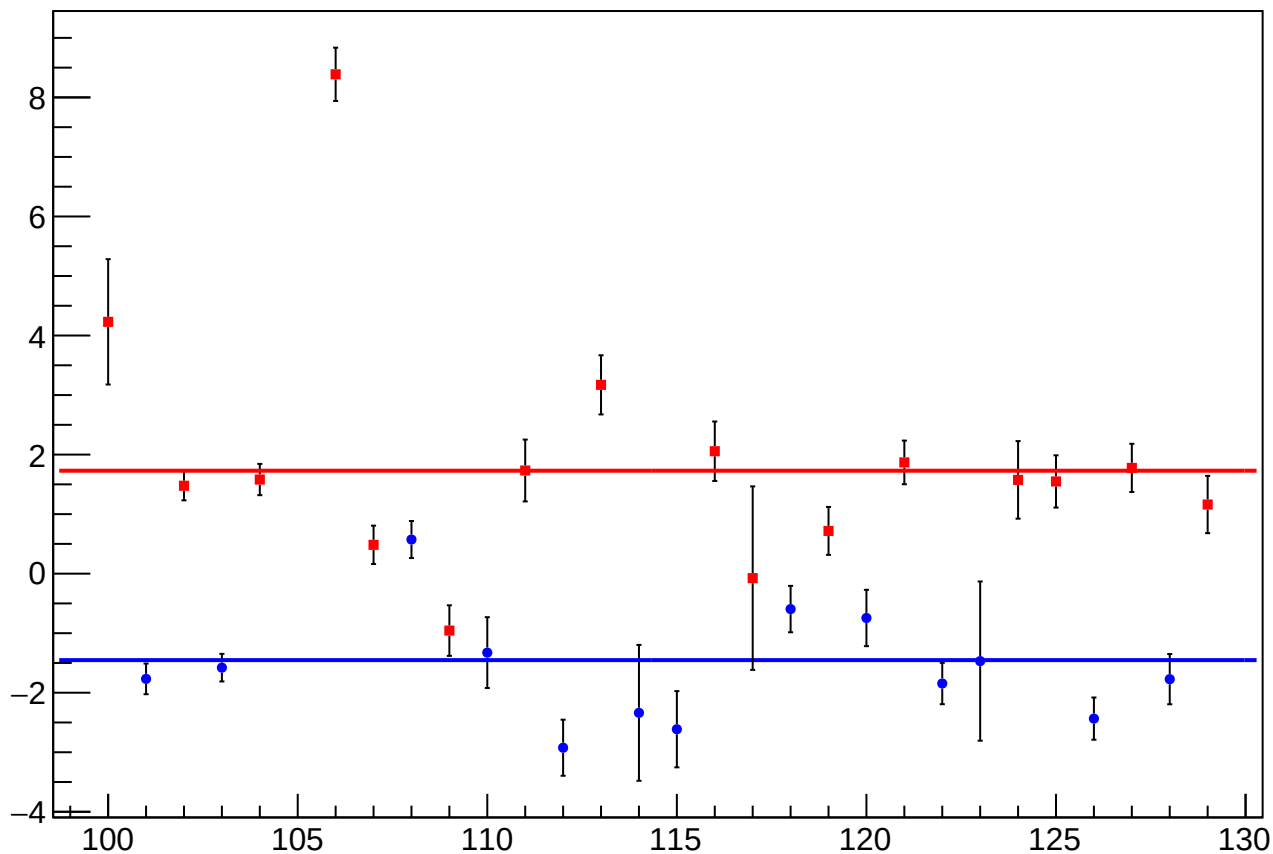
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-185.869 ± 1.753 χ^2/NDF : 601.7/12

-7.671 ± 1.252 χ^2/NDF : 22397.9/28

177.827 ± 1.788 χ^2/NDF : 697.1/15

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.452 ± 0.107 $\chi^2/\text{NDF}: 74.5/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.729 ± 0.102 $\chi^2/\text{NDF}: 301.6/15$

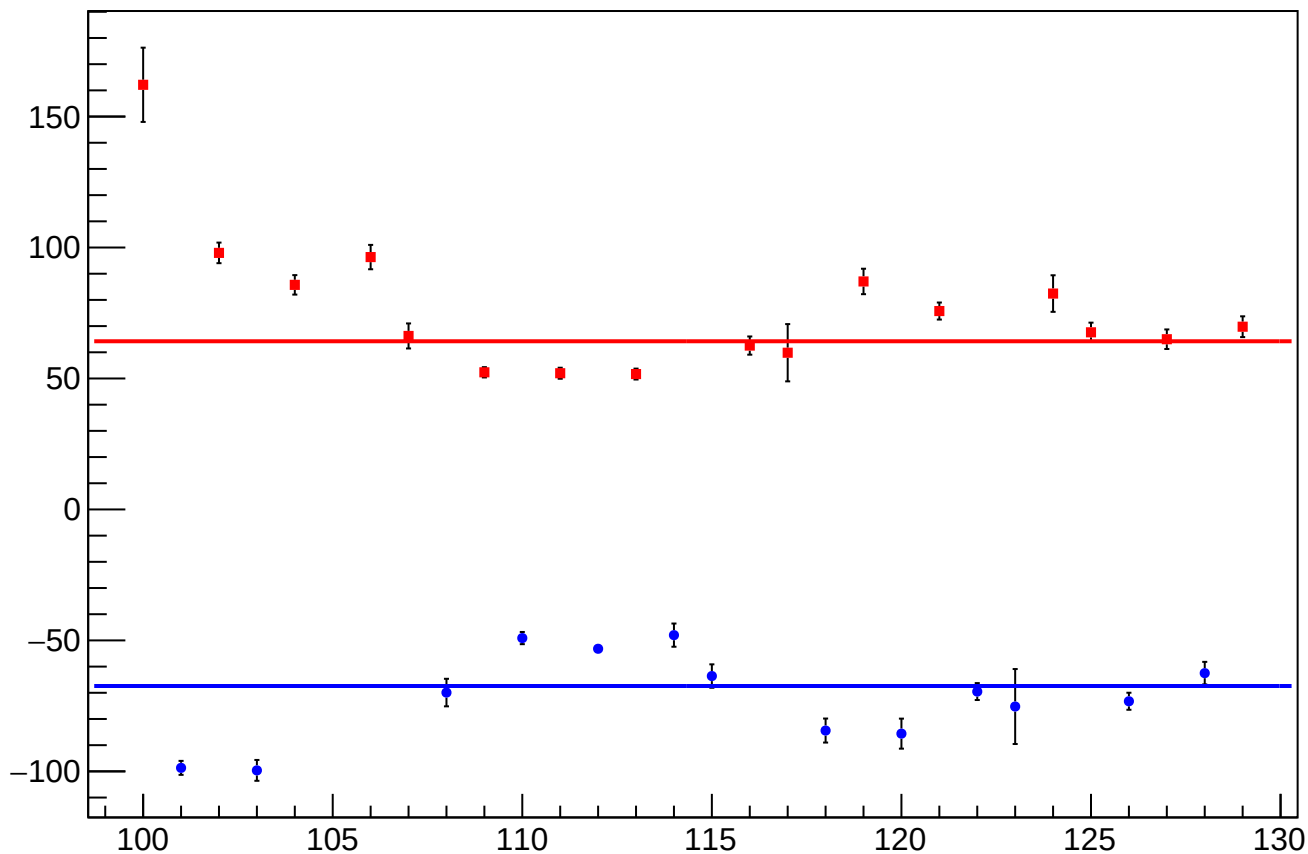
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-1.452 ± 0.107 $\chi^2/\text{NDF}: 74.5/12$

0.207 ± 0.074 $\chi^2/\text{NDF}: 840.9/28$

1.729 ± 0.102 $\chi^2/\text{NDF}: 301.6/15$

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.410 ± 0.943 χ^2/NDF : 368.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 64.210 ± 0.844 χ^2/NDF : 353.9/15

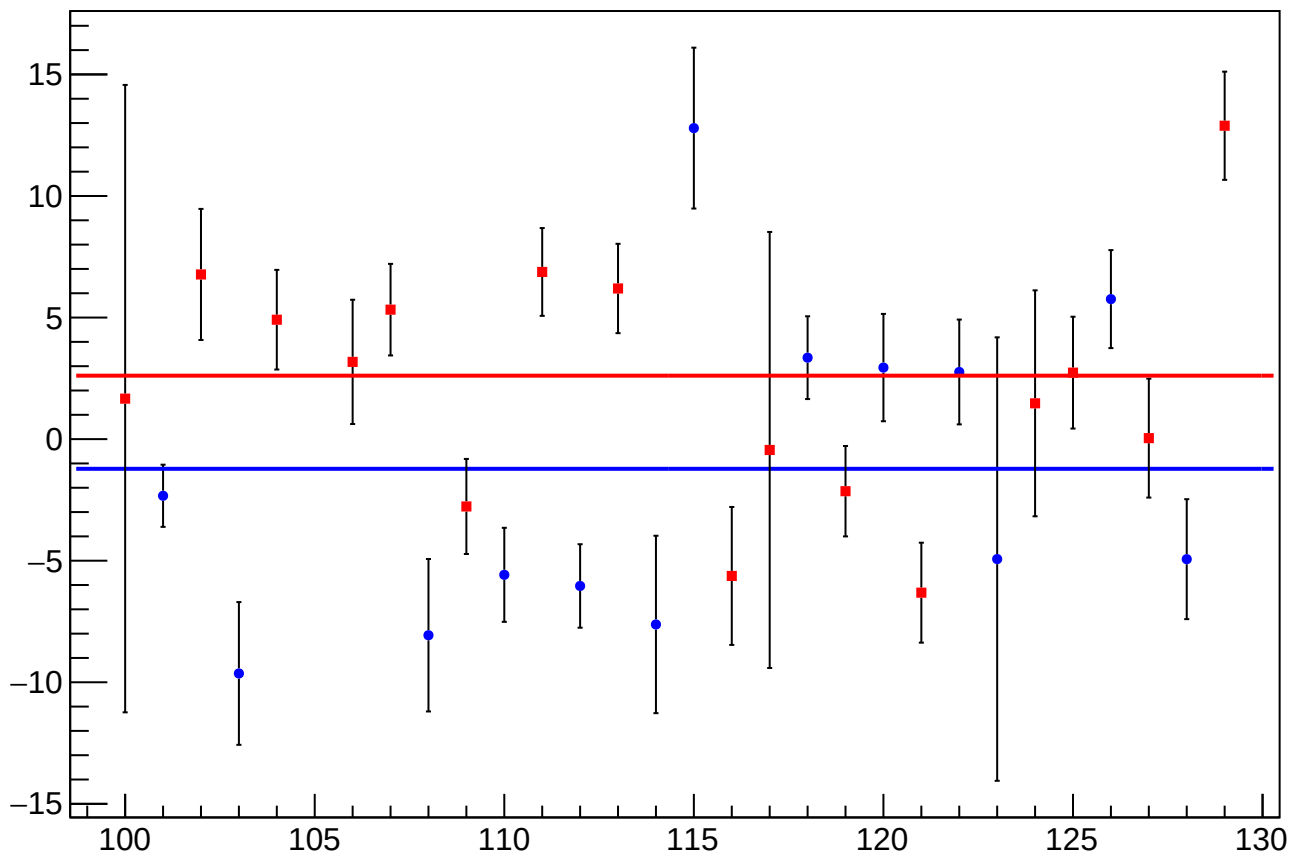
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-67.410 ± 0.943 χ^2/NDF : 368.6/12

5.734 ± 0.629 χ^2/NDF : 11540.1/28

64.210 ± 0.844 χ^2/NDF : 353.9/15

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.221 ± 0.599 χ^2/NDF : 76.3/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.610 ± 0.582 χ^2/NDF : 79.2/15

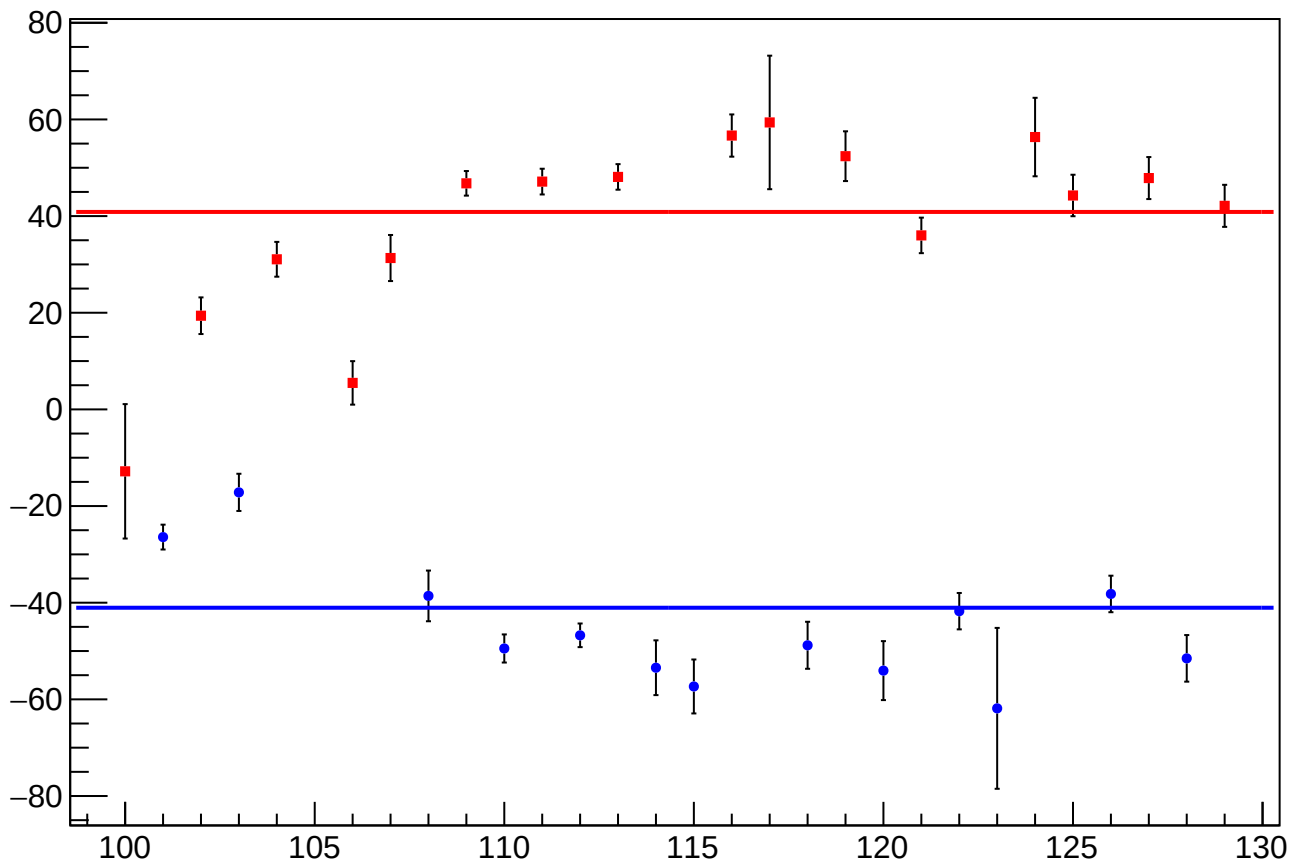
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.221 ± 0.599 χ^2/NDF : 76.3/12

0.748 ± 0.417 χ^2/NDF : 176.6/28

2.610 ± 0.582 χ^2/NDF : 79.2/15

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.042 ± 1.078 χ^2/NDF : 112.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 40.858 ± 0.986 χ^2/NDF : 167.2/15

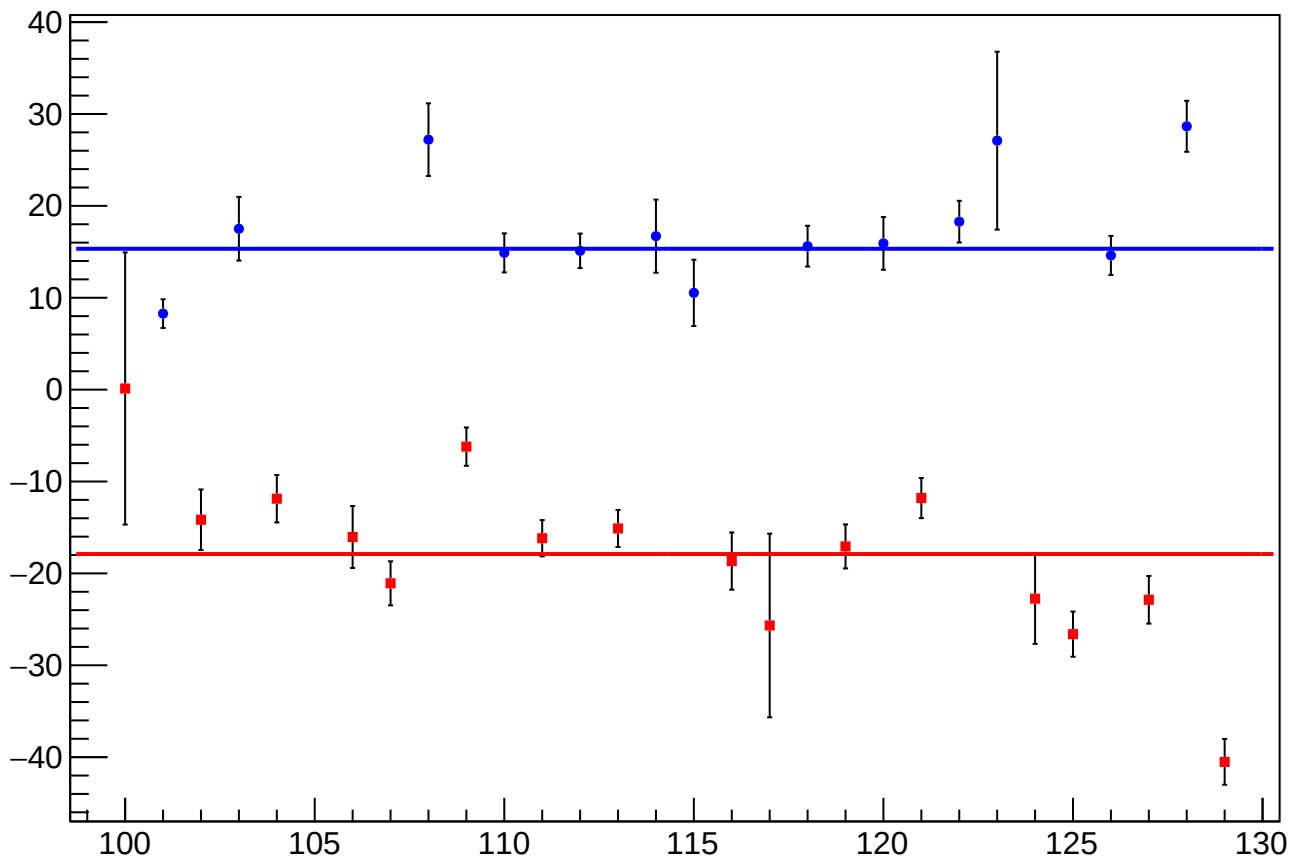
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-41.042 ± 1.078 χ^2/NDF : 112.2/12

3.547 ± 0.728 χ^2/NDF : 3421.1/28

40.858 ± 0.986 χ^2/NDF : 167.2/15

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.332 $\pm$ 0.693 χ^2 /NDF: 58.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -17.893 $\pm$ 0.666 χ^2 /NDF: 152.5/15

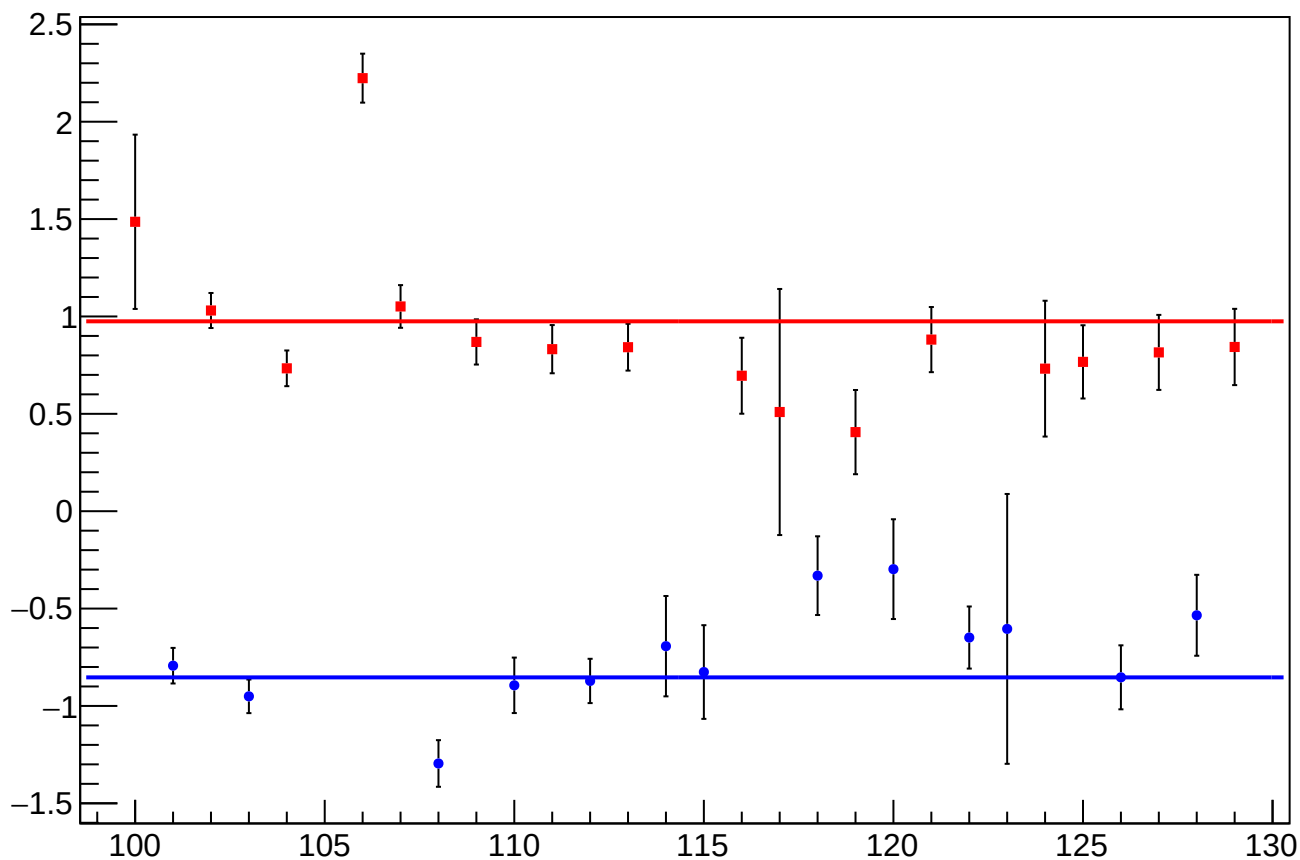
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.332 $\pm$ 0.693 χ^2 /NDF: 58.2/12

-1.943 $\pm$ 0.480 χ^2 /NDF: 1406.3/28

-17.893 $\pm$ 0.666 χ^2 /NDF: 152.5/15

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.853+/-0.040 χ^2/NDF : 31.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.975+/-0.036 χ^2/NDF : 123.8/15

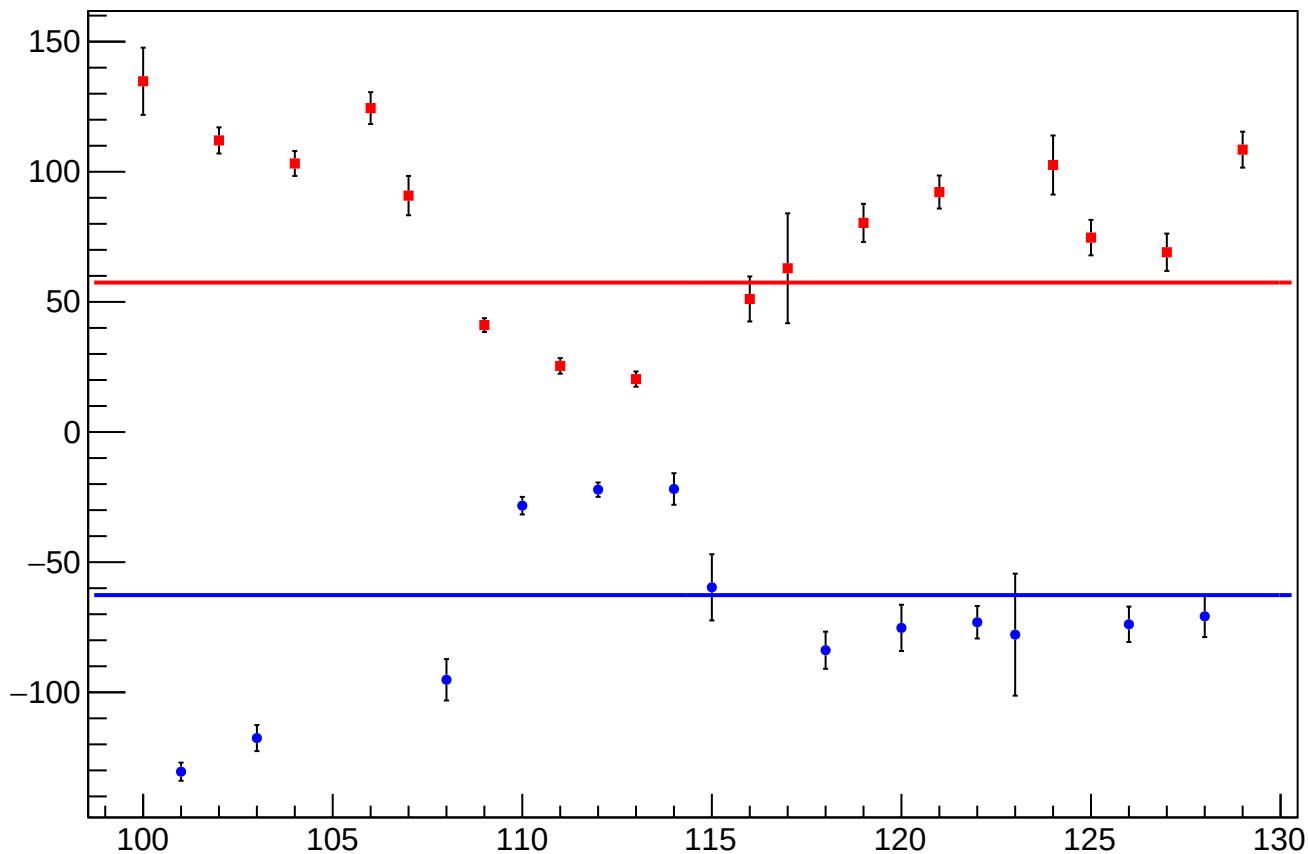
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.853+/-0.040 χ^2/NDF : 31.4/12

0.161+/-0.027 χ^2/NDF : 1313.1/28

0.975+/-0.036 χ^2/NDF : 123.8/15

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.657 $\pm$ 1.431 χ^2 /NDF: 897.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 57.437 $\pm$ 1.257 χ^2 /NDF: 817.7/15

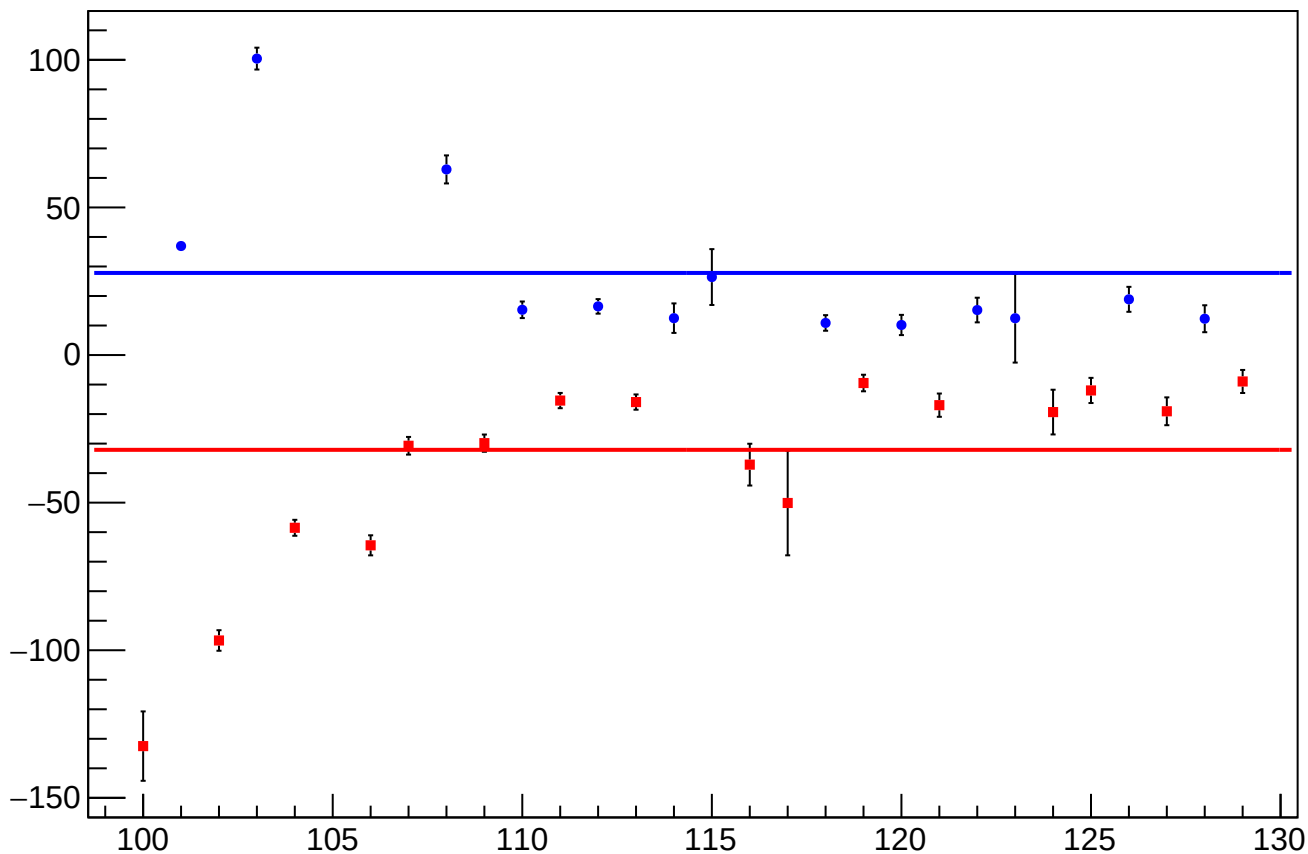
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-62.657 $\pm$ 1.431 χ^2 /NDF: 897.7/12

5.157 $\pm$ 0.944 χ^2 /NDF: 5691.1/28

57.437 $\pm$ 1.257 χ^2 /NDF: 817.7/15

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 27.813+/-0.911 χ^2/NDF : 611.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.110+/-0.898 χ^2/NDF : 833.6/15

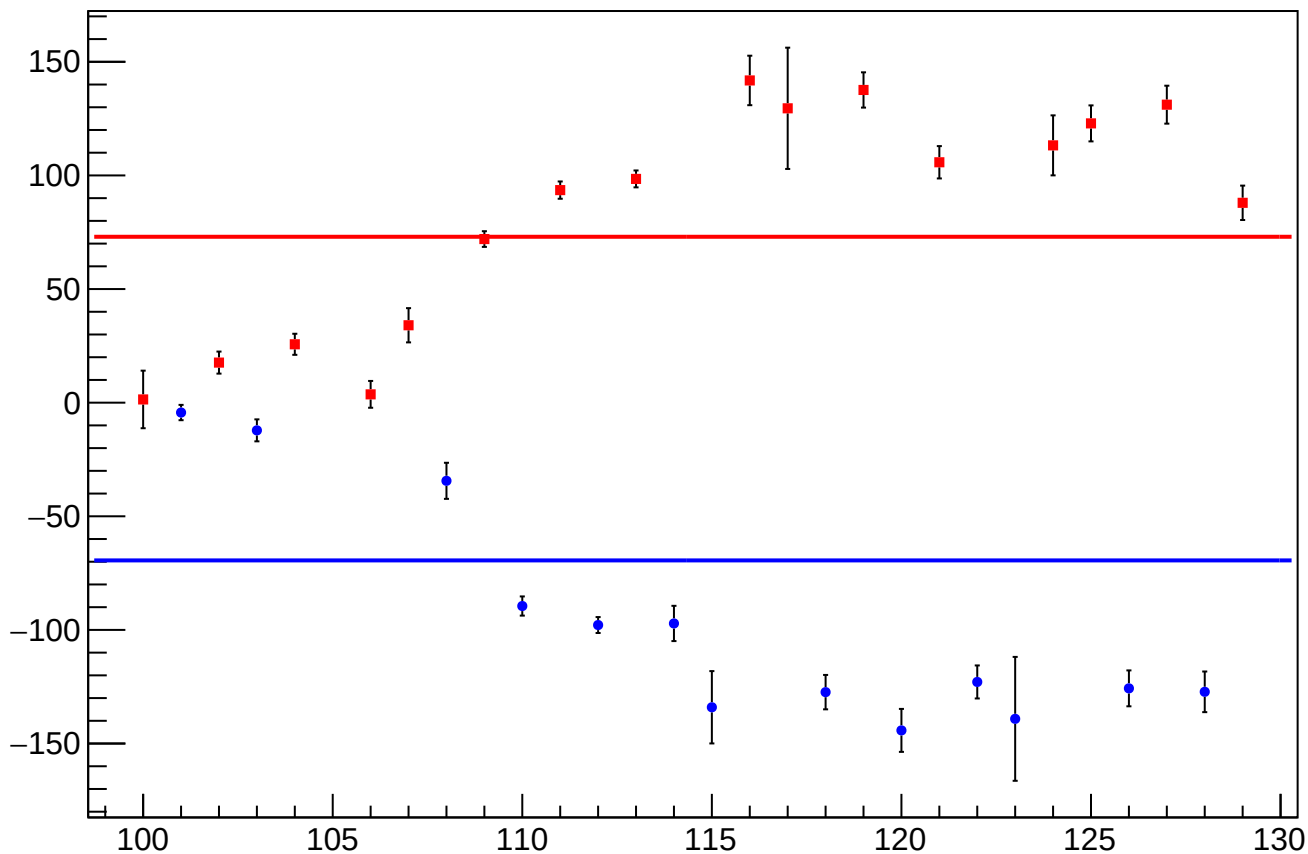
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.813+/-0.911 χ^2/NDF : 611.8/12

-2.568+/-0.640 χ^2/NDF : 3638.3/28

-32.110+/-0.898 χ^2/NDF : 833.6/15

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -69.415 $\pm$ 1.617 χ^2 /NDF: 925.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 73.007 $\pm$ 1.464 χ^2 /NDF: 743.6/15

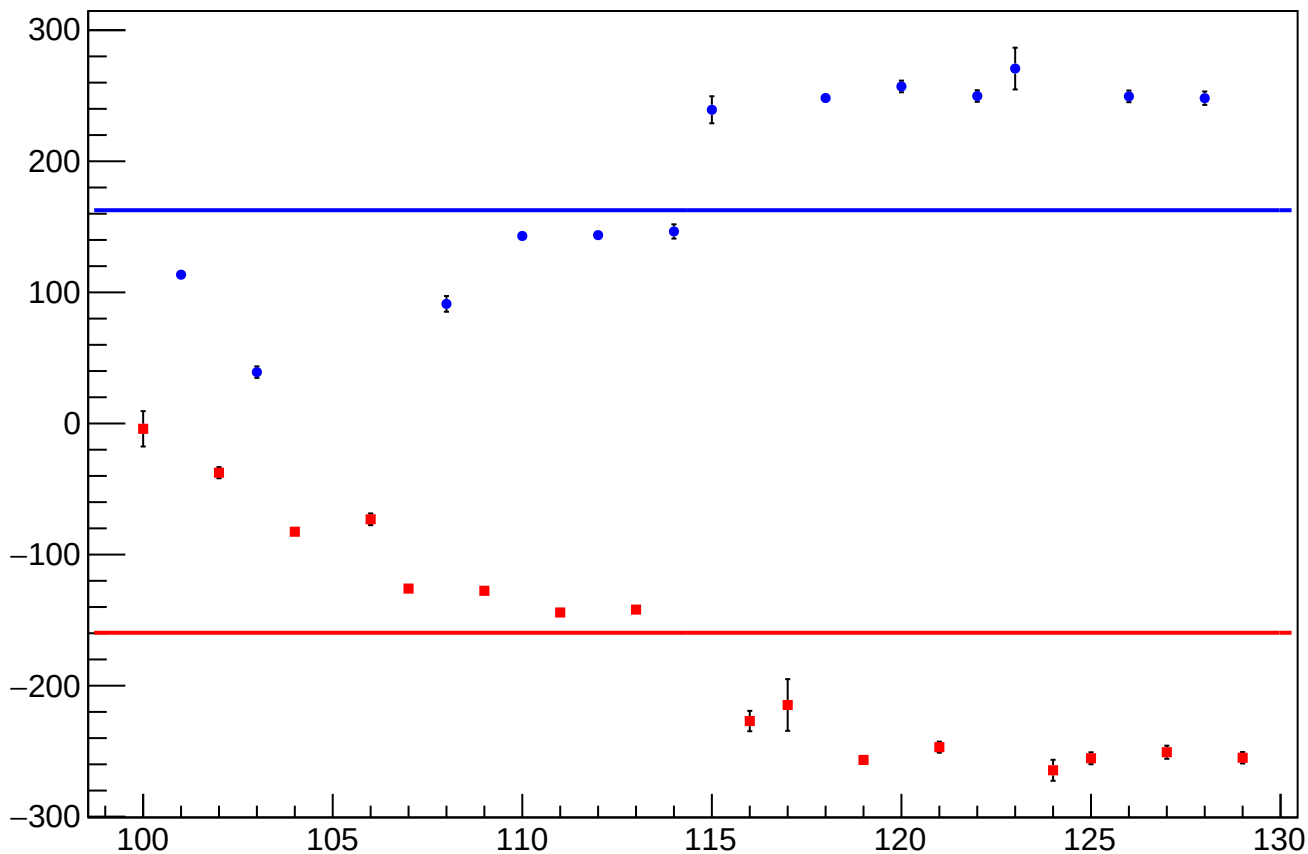
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-69.415 $\pm$ 1.617 χ^2 /NDF: 925.1/12

8.870 $\pm$ 1.085 χ^2 /NDF: 5931.3/28

73.007 $\pm$ 1.464 χ^2 /NDF: 743.6/15

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 162.668 $\pm$ 1.066 χ^2 /NDF: 3824.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -159.614 $\pm$ 1.035 χ^2 /NDF: 4761.8/15

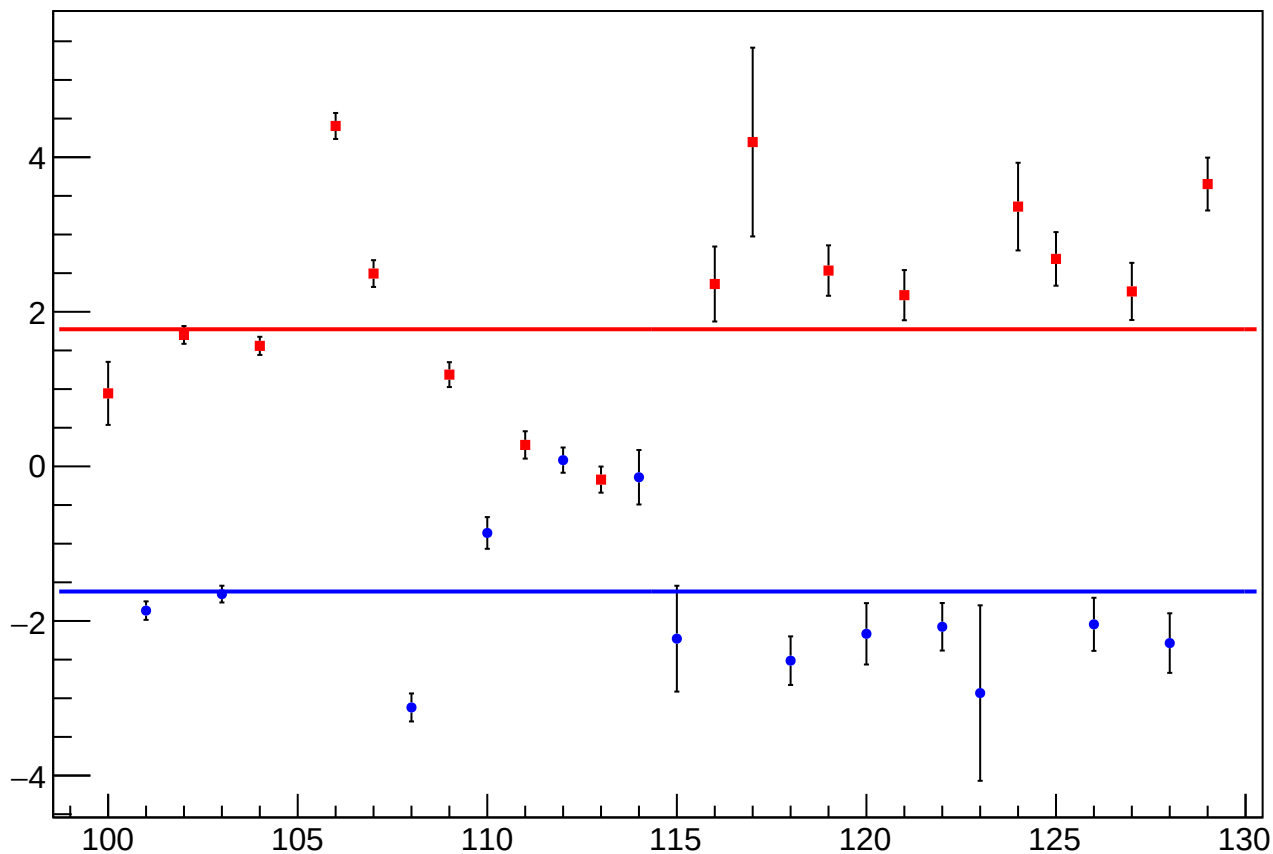
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

162.668 $\pm$ 1.066 χ^2 /NDF: 3824.3/12

-3.111 $\pm$ 0.743 χ^2 /NDF: 55643.8/28

-159.614 $\pm$ 1.035 χ^2 /NDF: 4761.8/15

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.619+/-0.058 χ^2 /NDF: 231.5/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.774+/-0.051 χ^2 /NDF: 547.0/15

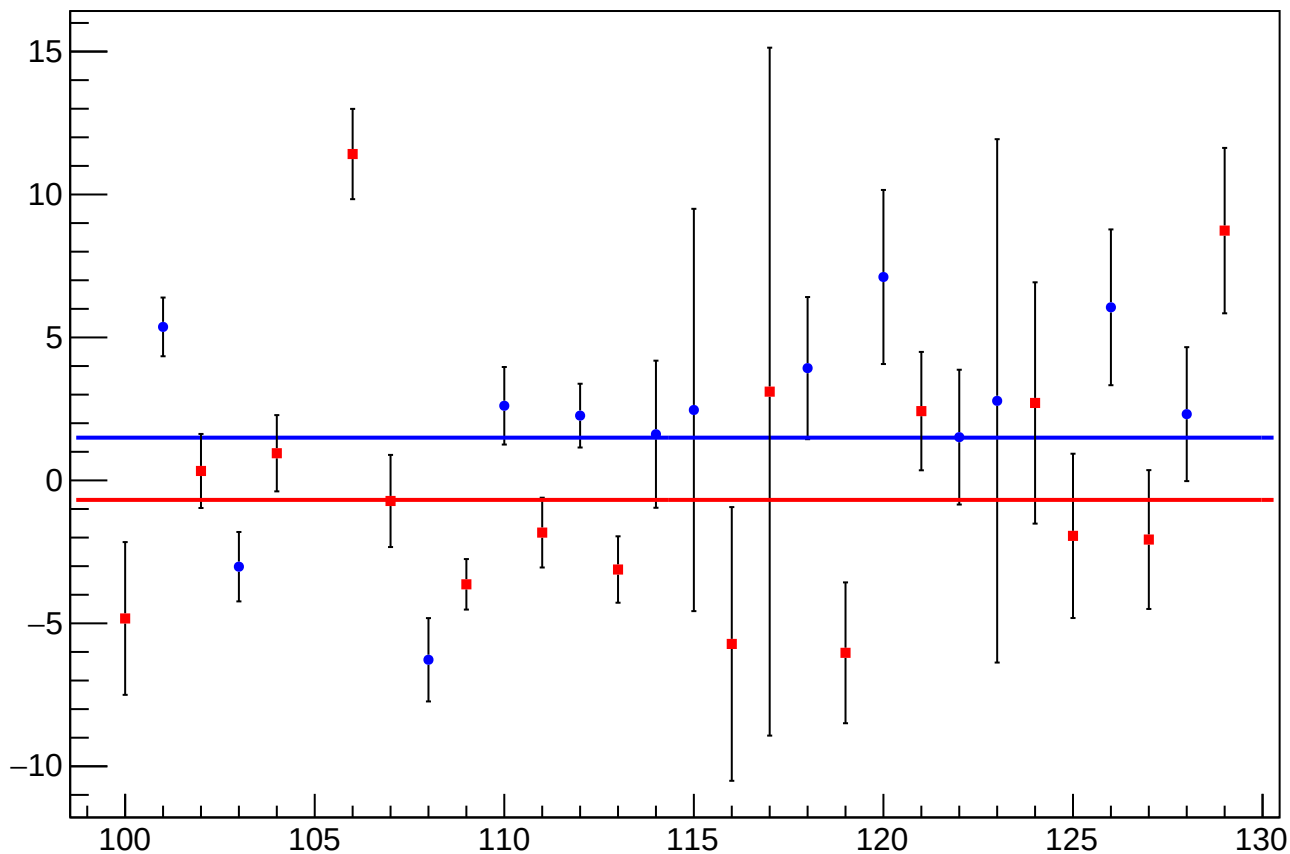
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.619+/-0.058 χ^2 /NDF: 231.5/12

0.278+/-0.038 χ^2 /NDF: 2709.2/28

1.774+/-0.051 χ^2 /NDF: 547.0/15

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.495+/-0.477 χ^2/NDF : 65.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.682+/-0.419 χ^2/NDF : 99.6/15

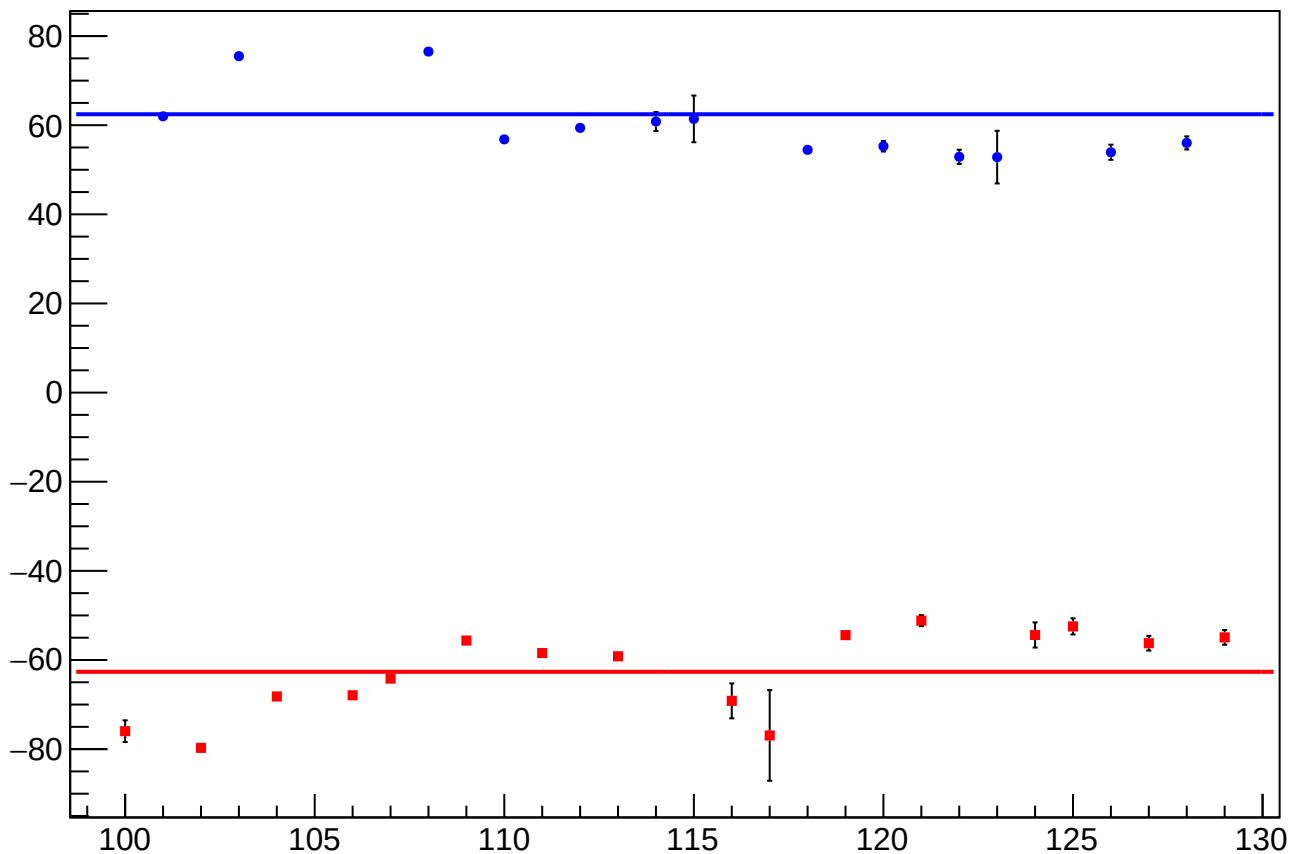
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.495+/-0.477 χ^2/NDF : 65.0/12

0.266+/-0.315 χ^2/NDF : 176.3/28

-0.682+/-0.419 χ^2/NDF : 99.6/15

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 62.457+/-0.293 χ^2 /NDF: 694.8/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -62.651+/-0.285 χ^2 /NDF: 770.5/15

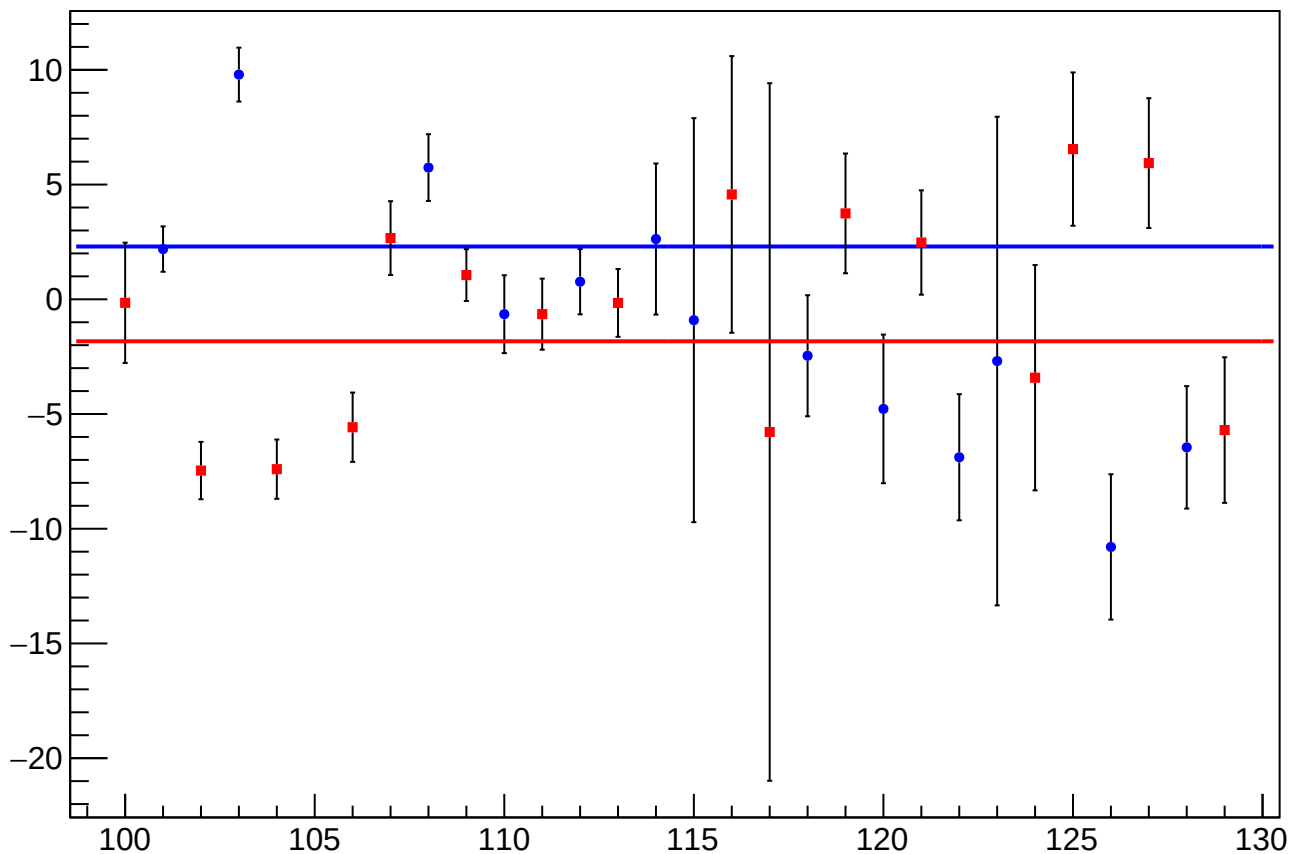
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

62.457+/-0.293 χ^2 /NDF: 694.8/12

-1.855+/-0.204 χ^2 /NDF: 95239.3/28

-62.651+/-0.285 χ^2 /NDF: 770.5/15

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.301+/-0.514 χ^2/NDF : 97.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.830+/-0.466 χ^2/NDF : 86.5/15

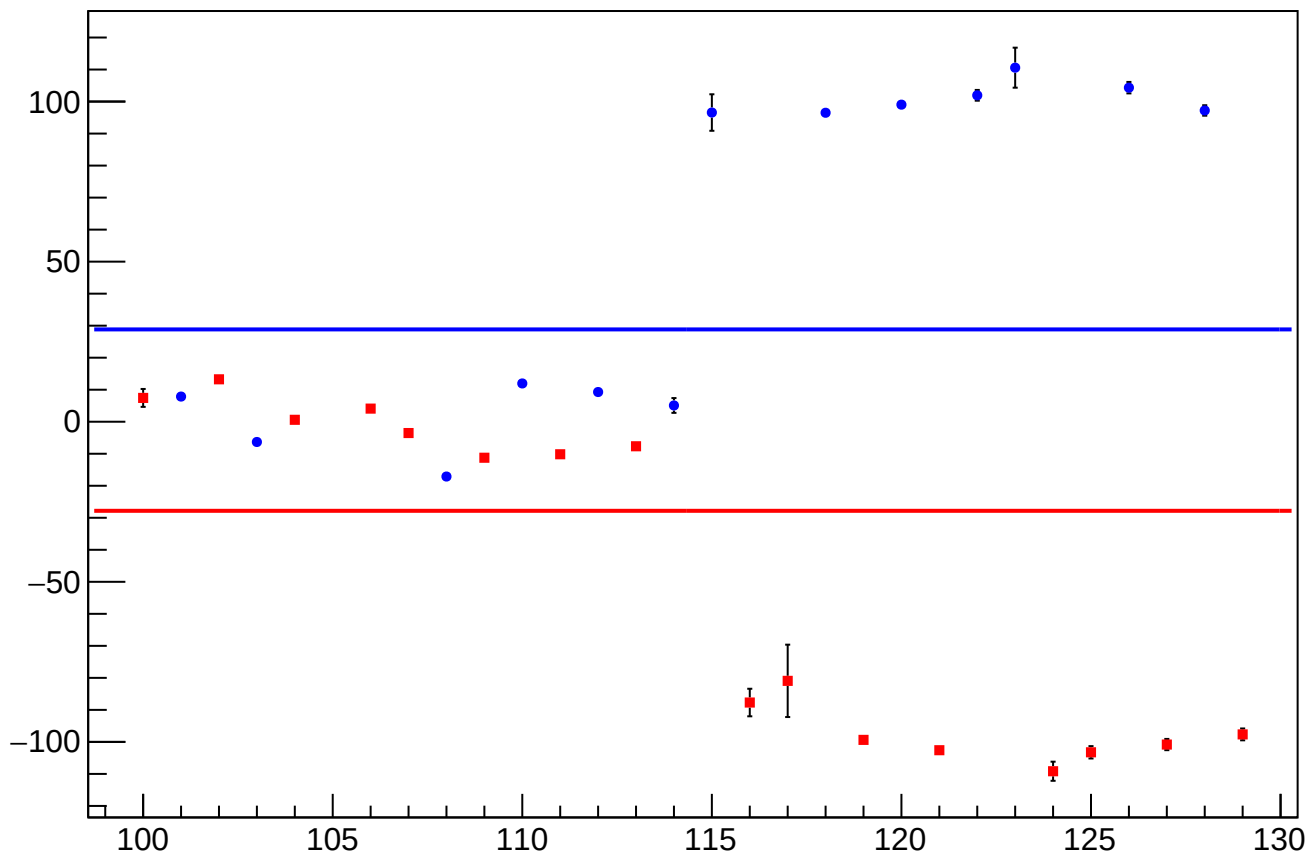
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.301+/-0.514 χ^2/NDF : 97.9/12

0.036+/-0.345 χ^2/NDF : 219.8/28

-1.830+/-0.466 χ^2/NDF : 86.5/15

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.833+/-0.348 χ^2/NDF : 15642.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.823+/-0.336 χ^2/NDF : 16917.5/15

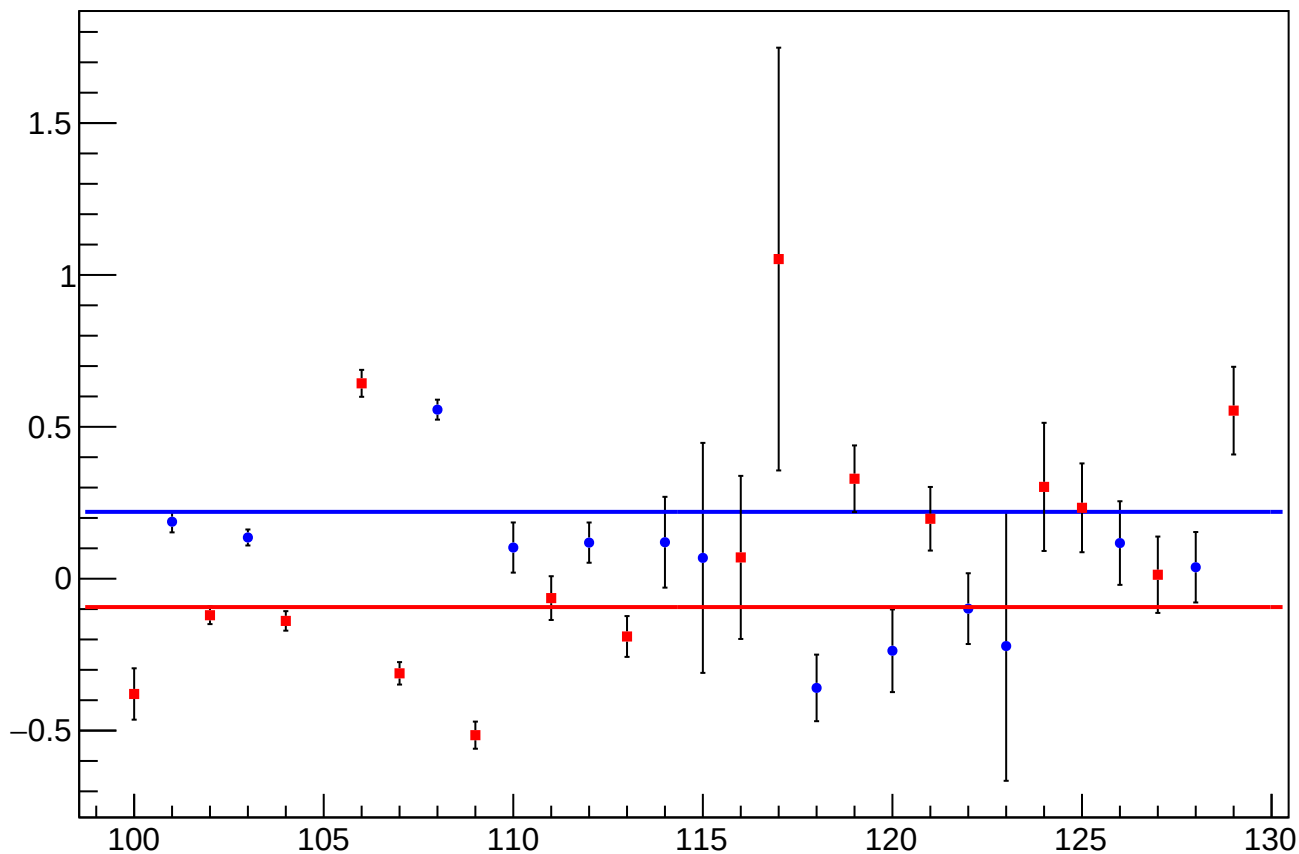
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.833+/-0.348 χ^2/NDF : 15642.6/12

-0.443+/-0.242 χ^2/NDF : 46277.5/28

-27.823+/-0.336 χ^2/NDF : 16917.5/15

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.220 $\pm$ 0.016 χ^2 /NDF: 171.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.093 $\pm$ 0.014 χ^2 /NDF: 471.6/15

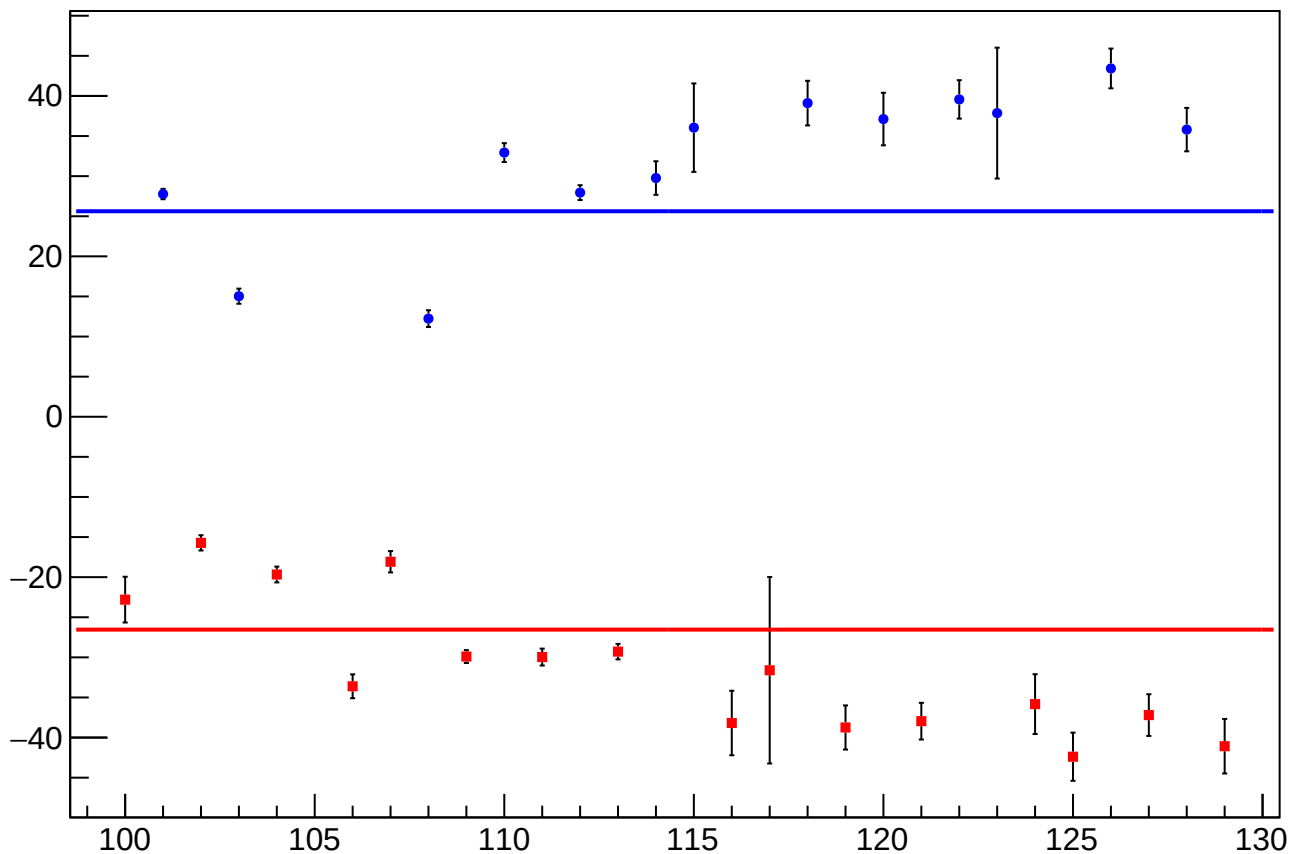
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.220 $\pm$ 0.016 χ^2 /NDF: 171.7/12

0.048 $\pm$ 0.011 χ^2 /NDF: 856.5/28

-0.093 $\pm$ 0.014 χ^2 /NDF: 471.6/15

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 25.624+/-0.370 χ^2/NDF : 491.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.541+/-0.363 χ^2/NDF : 400.9/15

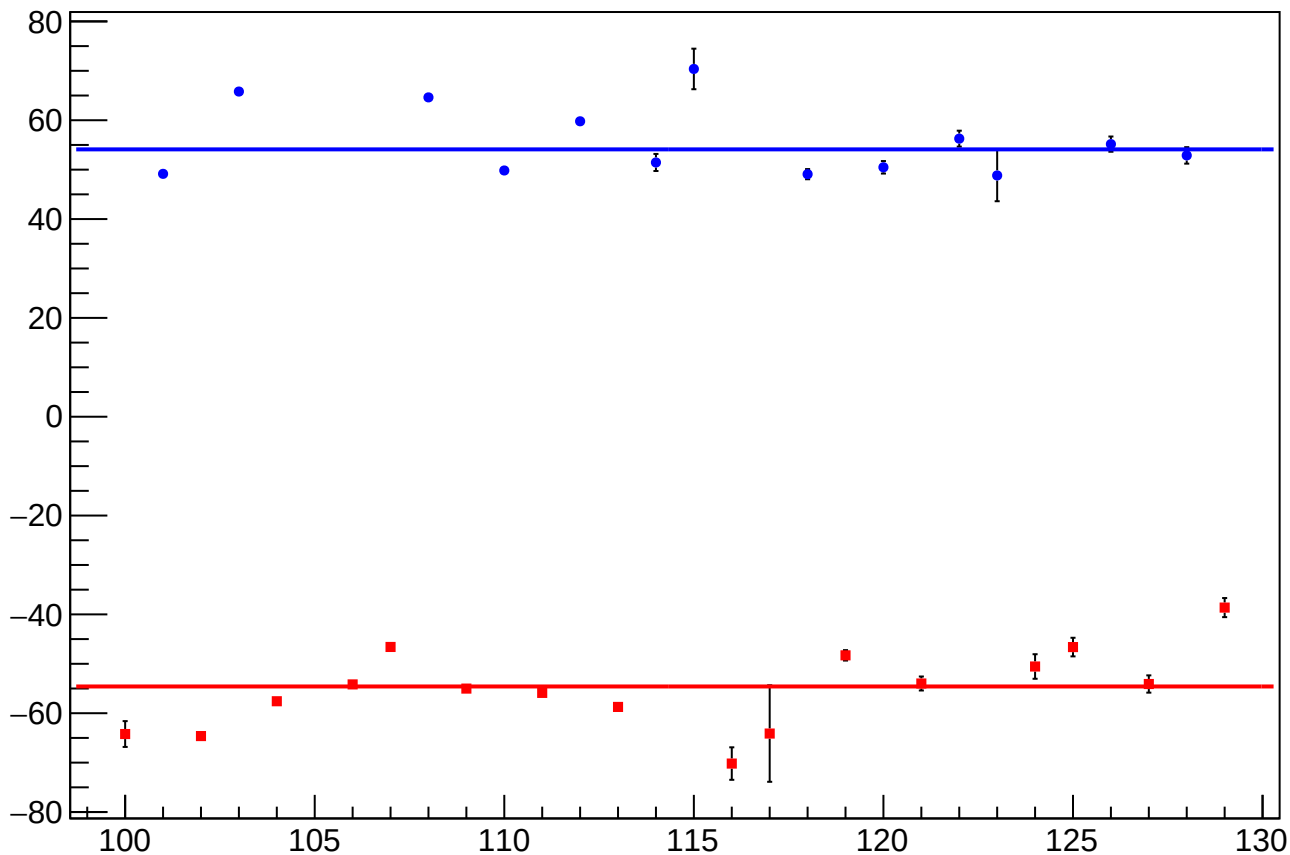
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.624+/-0.370 χ^2/NDF : 491.1/12

-0.991+/-0.259 χ^2/NDF : 11033.2/28

-26.541+/-0.363 χ^2/NDF : 400.9/15

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.103+/-0.224 χ^2 /NDF: 920.5/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -54.588+/-0.243 χ^2 /NDF: 653.1/15

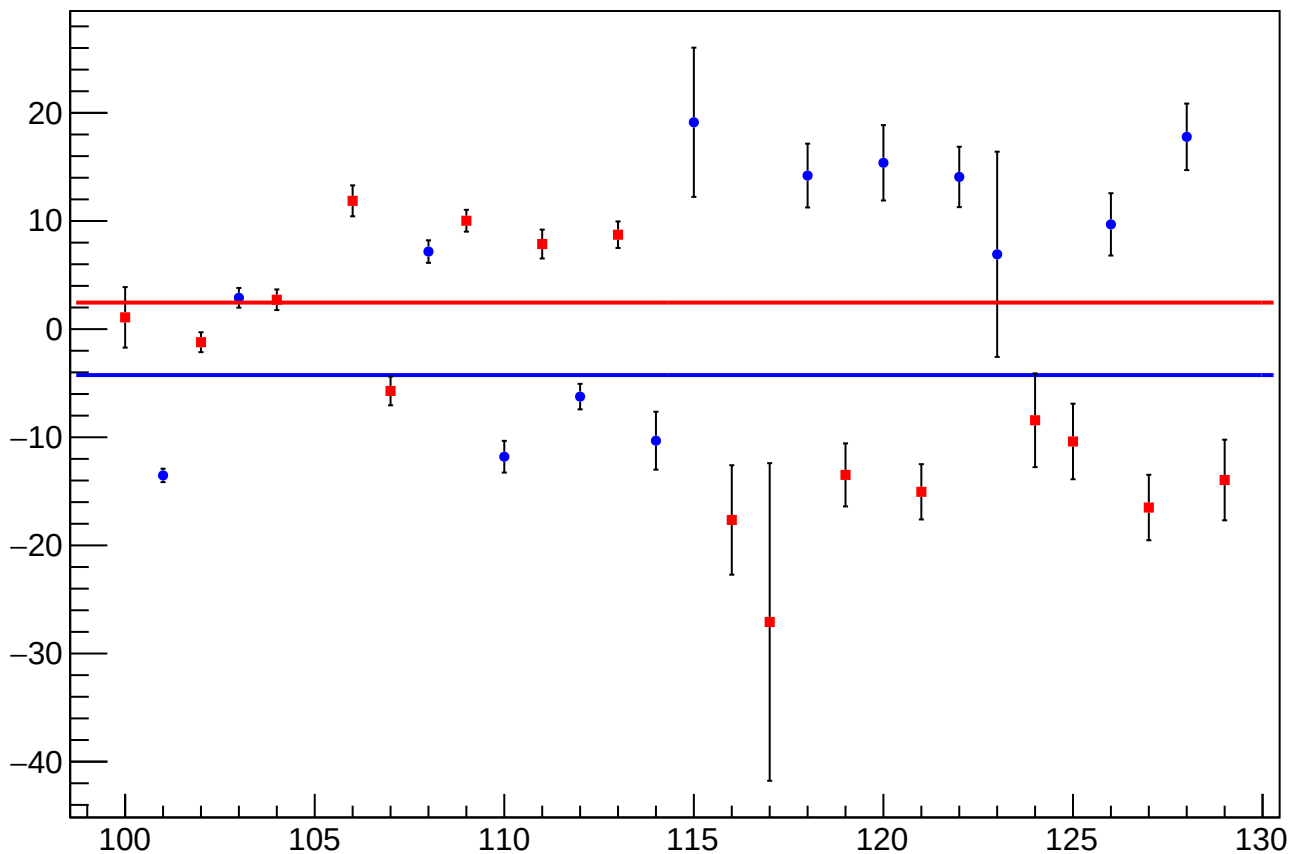
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

54.103+/-0.224 χ^2 /NDF: 920.5/12

4.323+/-0.165 χ^2 /NDF: 109768.5/28

-54.588+/-0.243 χ^2 /NDF: 653.1/15

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.250 $\pm$ 0.389 χ^2 /NDF: 639.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.456 $\pm$ 0.398 χ^2 /NDF: 371.1/15

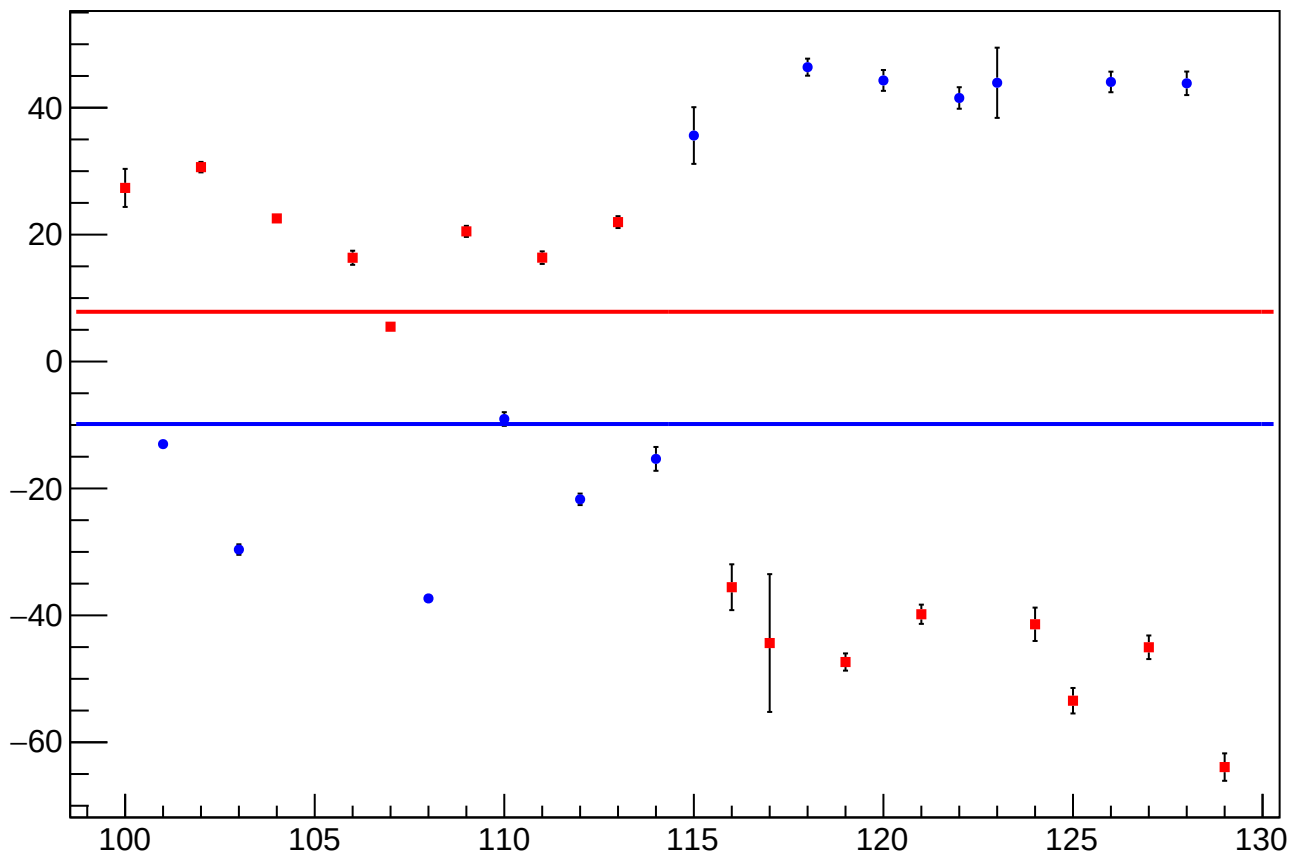
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.250 $\pm$ 0.389 χ^2 /NDF: 639.9/12

-0.979 $\pm$ 0.278 χ^2 /NDF: 1156.1/28

2.456 $\pm$ 0.398 χ^2 /NDF: 371.1/15

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.847+/-0.267 χ^2 /NDF: 7934.6/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 7.841+/-0.290 χ^2 /NDF: 7813.7/15

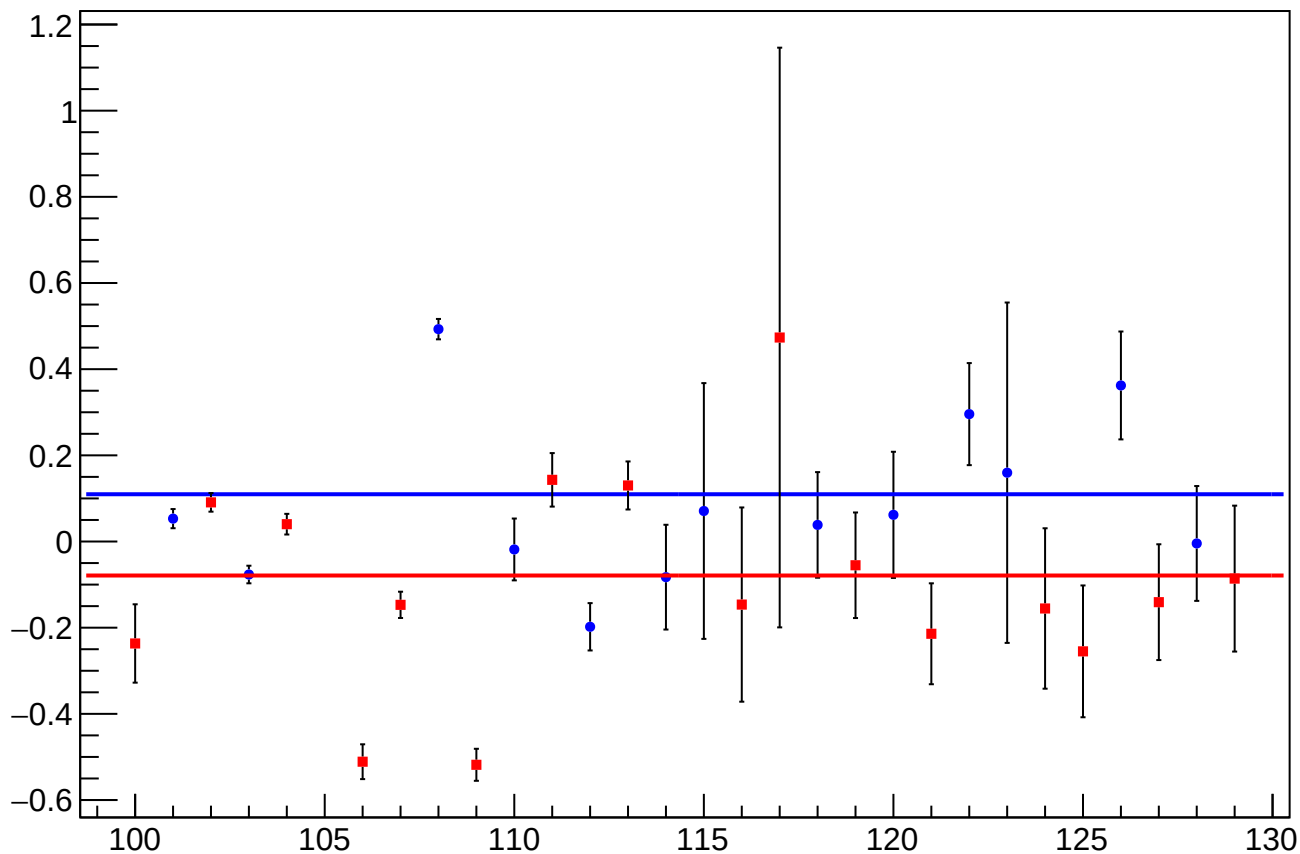
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-9.847+/-0.267 χ^2 /NDF: 7934.6/12

-1.723+/-0.196 χ^2 /NDF: 17763.7/28

7.841+/-0.290 χ^2 /NDF: 7813.7/15

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.110 $\pm$ 0.012 χ^2 /NDF: 396.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.079 $\pm$ 0.012 χ^2 /NDF: 379.5/15

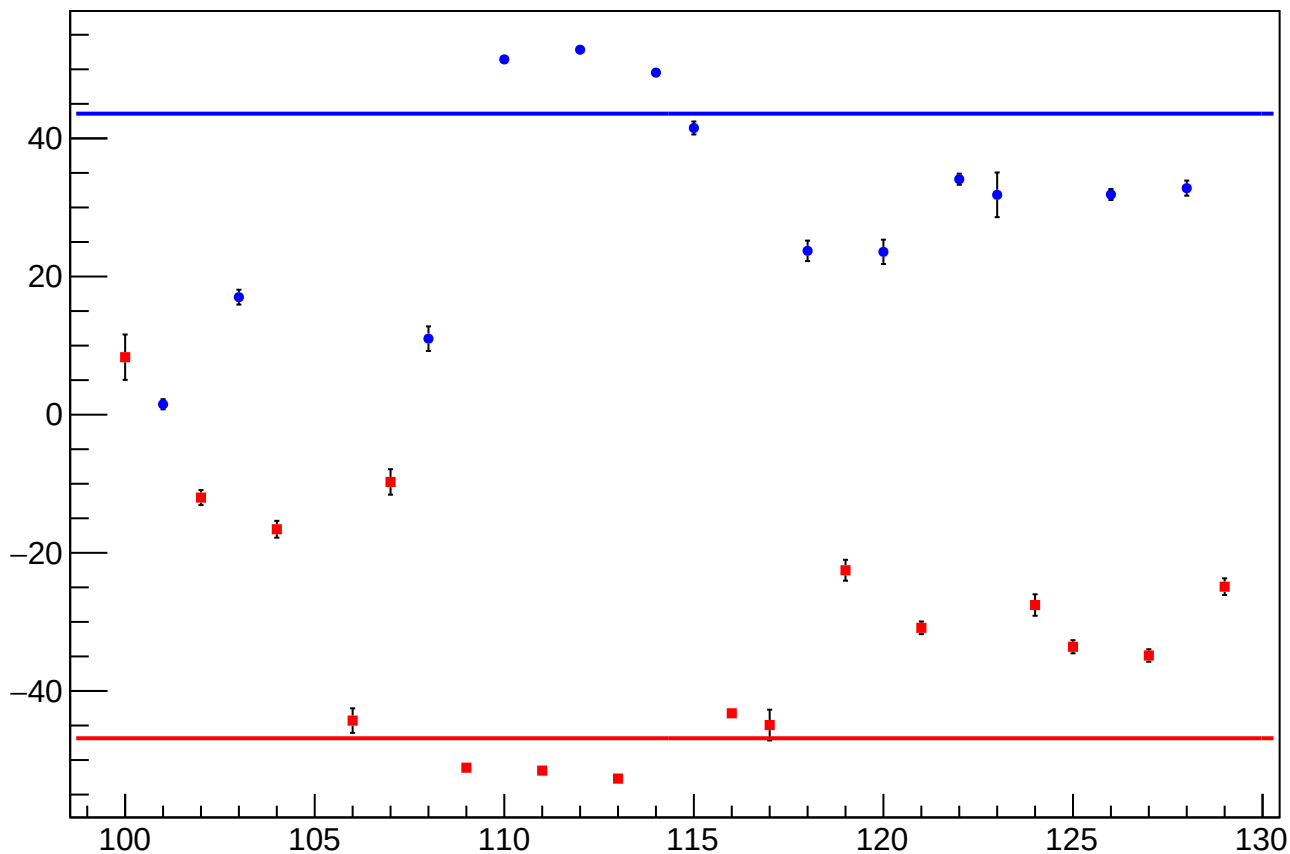
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.110 $\pm$ 0.012 χ^2 /NDF: 396.9/12

0.014 $\pm$ 0.008 χ^2 /NDF: 904.9/28

-0.079 $\pm$ 0.012 χ^2 /NDF: 379.5/15

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 43.580+/-0.184 χ^2 /NDF: 6451.4/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -46.845+/-0.155 χ^2 /NDF: 4550.5/15

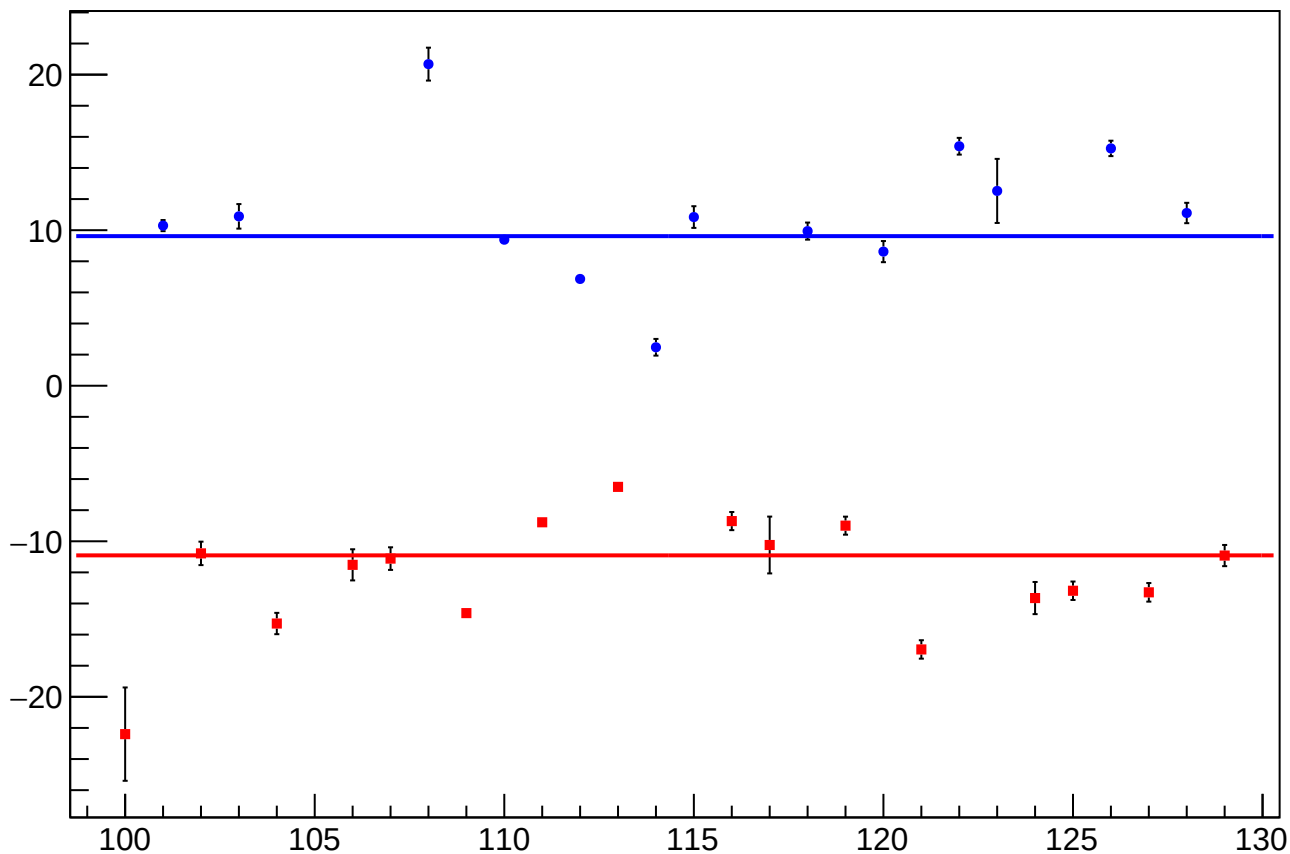
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

43.580+/-0.184 χ^2 /NDF: 6451.4/12

-9.407+/-0.119 χ^2 /NDF: 151946.3/28

-46.845+/-0.155 χ^2 /NDF: 4550.5/15

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.617+/-0.134 χ^2/NDF : 657.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.906+/-0.127 χ^2/NDF : 697.9/15

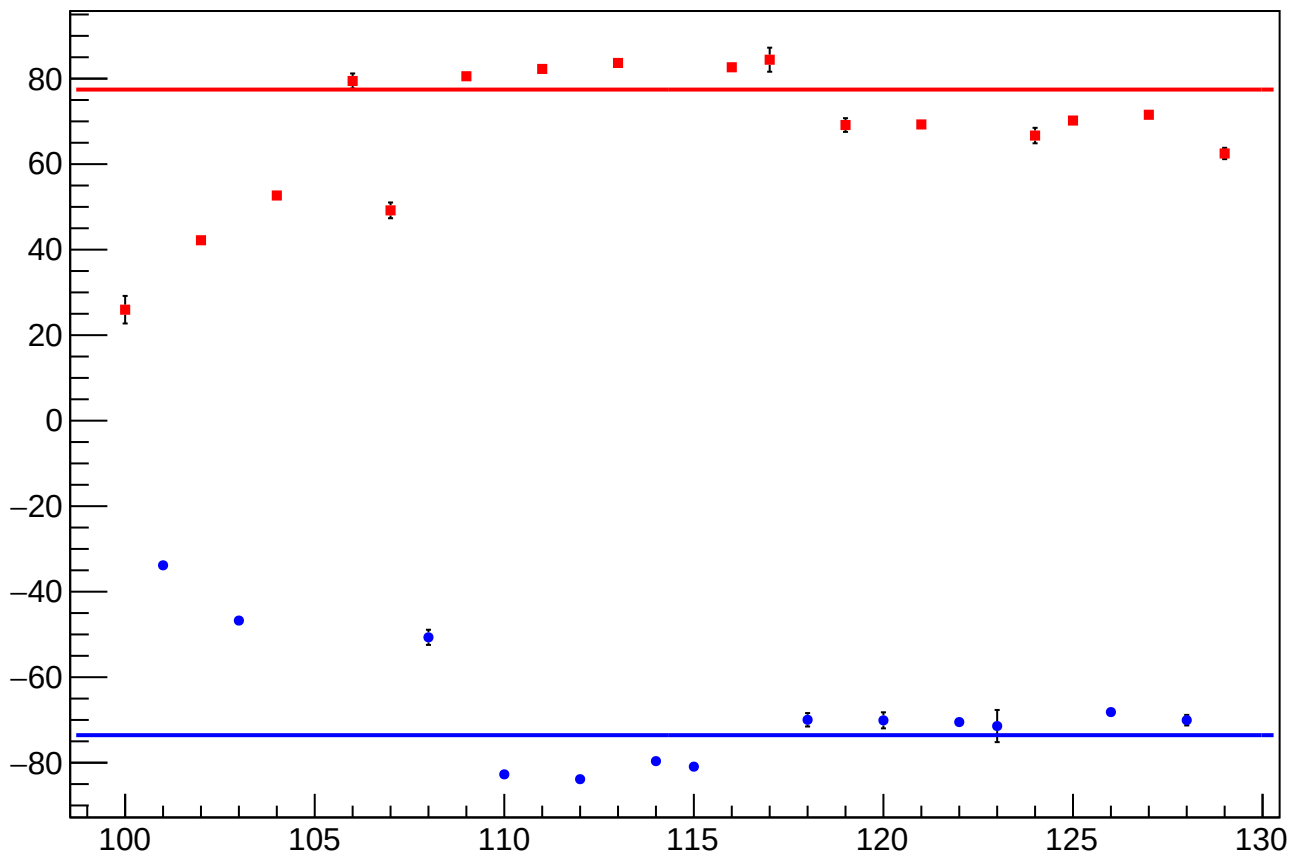
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.617+/-0.134 χ^2/NDF : 657.5/12

-1.229+/-0.092 χ^2/NDF : 13687.0/28

-10.906+/-0.127 χ^2/NDF : 697.9/15

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.559±/0.221 χ^2/NDF : 5219.5/12

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: 77.439±/0.192 χ^2/NDF : 2868.3/15

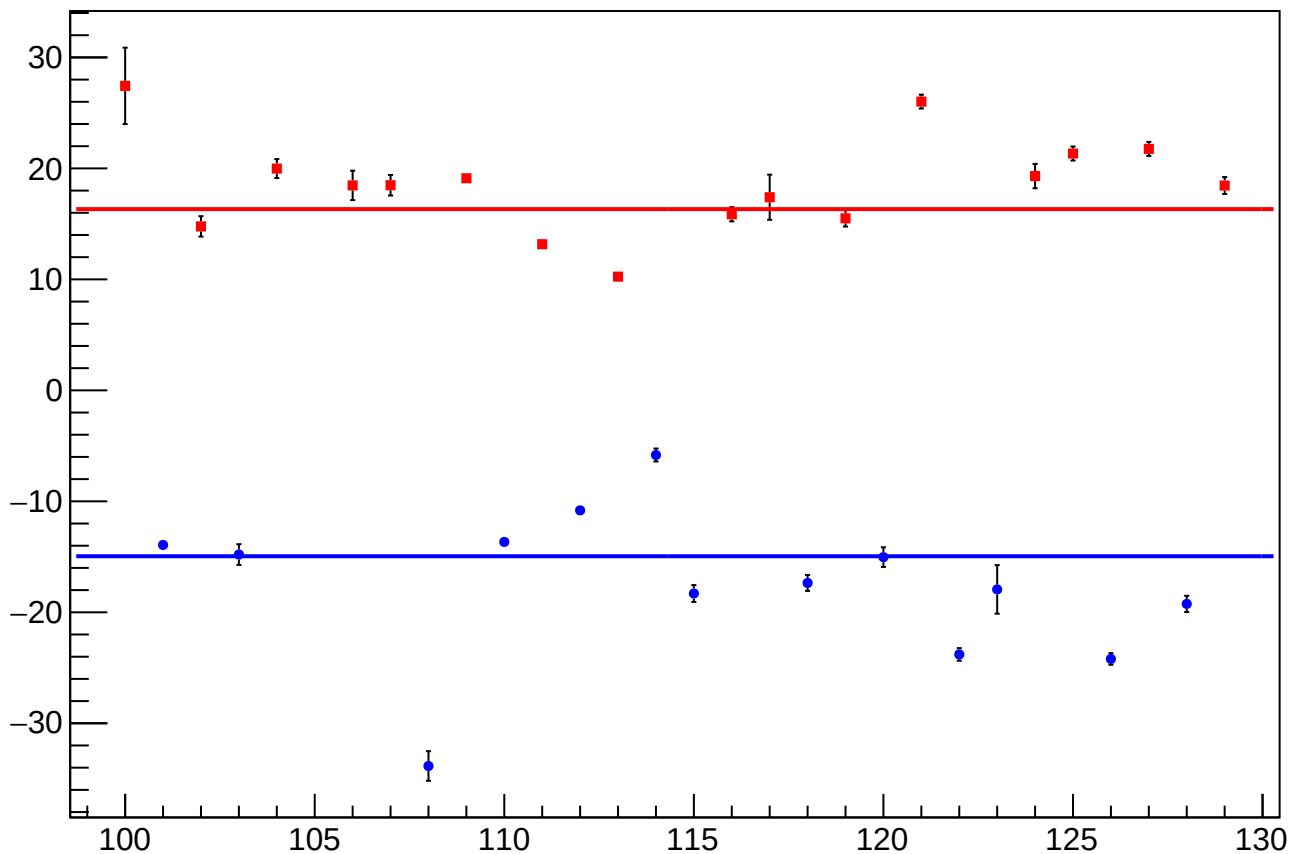
Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

-73.559±/0.221 χ^2/NDF : 5219.5/12

12.611±/0.145 χ^2/NDF : 273717.0/28

77.439±/0.192 χ^2/NDF : 2868.3/15

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.949 ± 0.151 χ^2/NDF : 1289.8/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 16.330 ± 0.140 χ^2/NDF : 1007.3/15

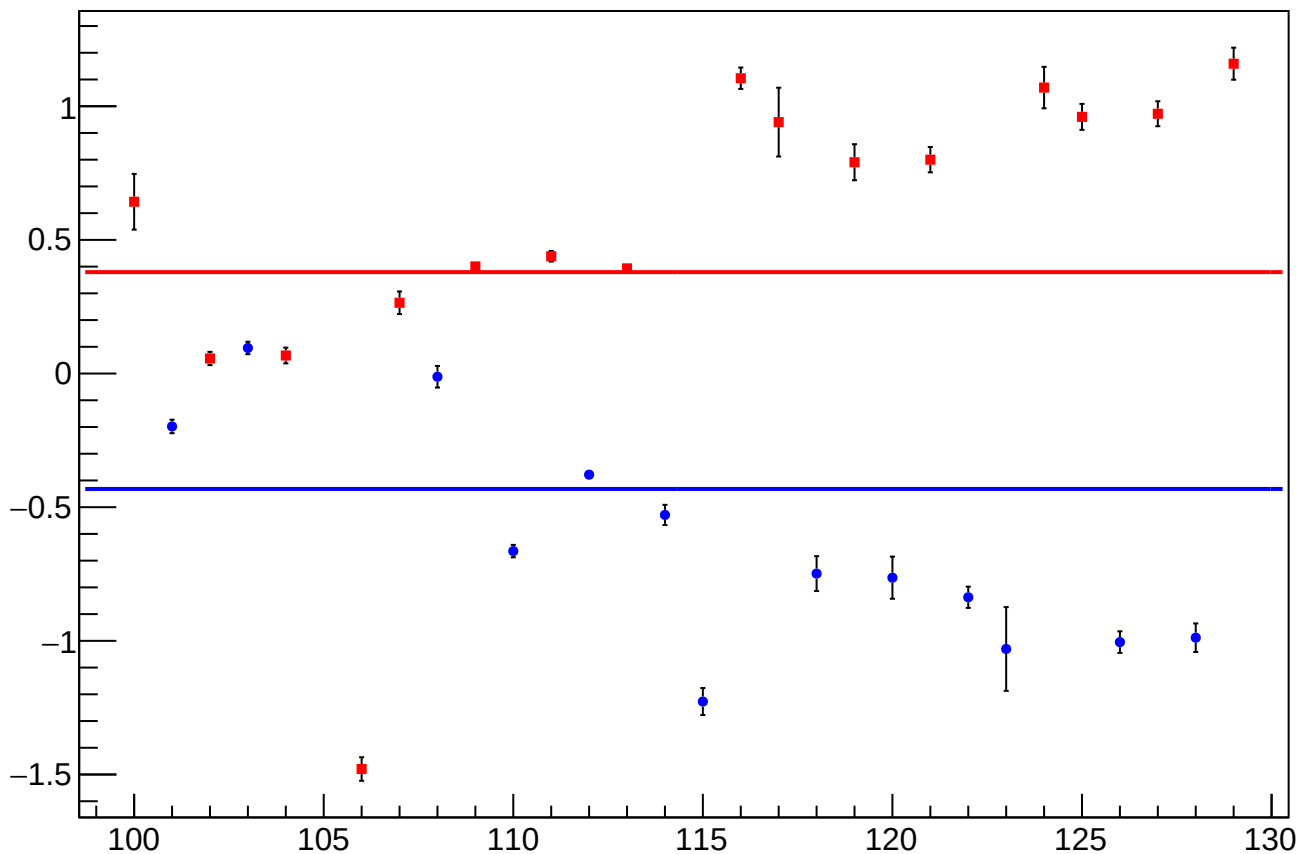
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-14.949 ± 0.151 χ^2/NDF : 1289.8/12

1.895 ± 0.103 χ^2/NDF : 25308.2/28

16.330 ± 0.140 χ^2/NDF : 1007.3/15

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.432 $\pm$ 0.009 χ^2 /NDF: 1537.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.379 $\pm$ 0.008 χ^2 /NDF: 3101.6/15

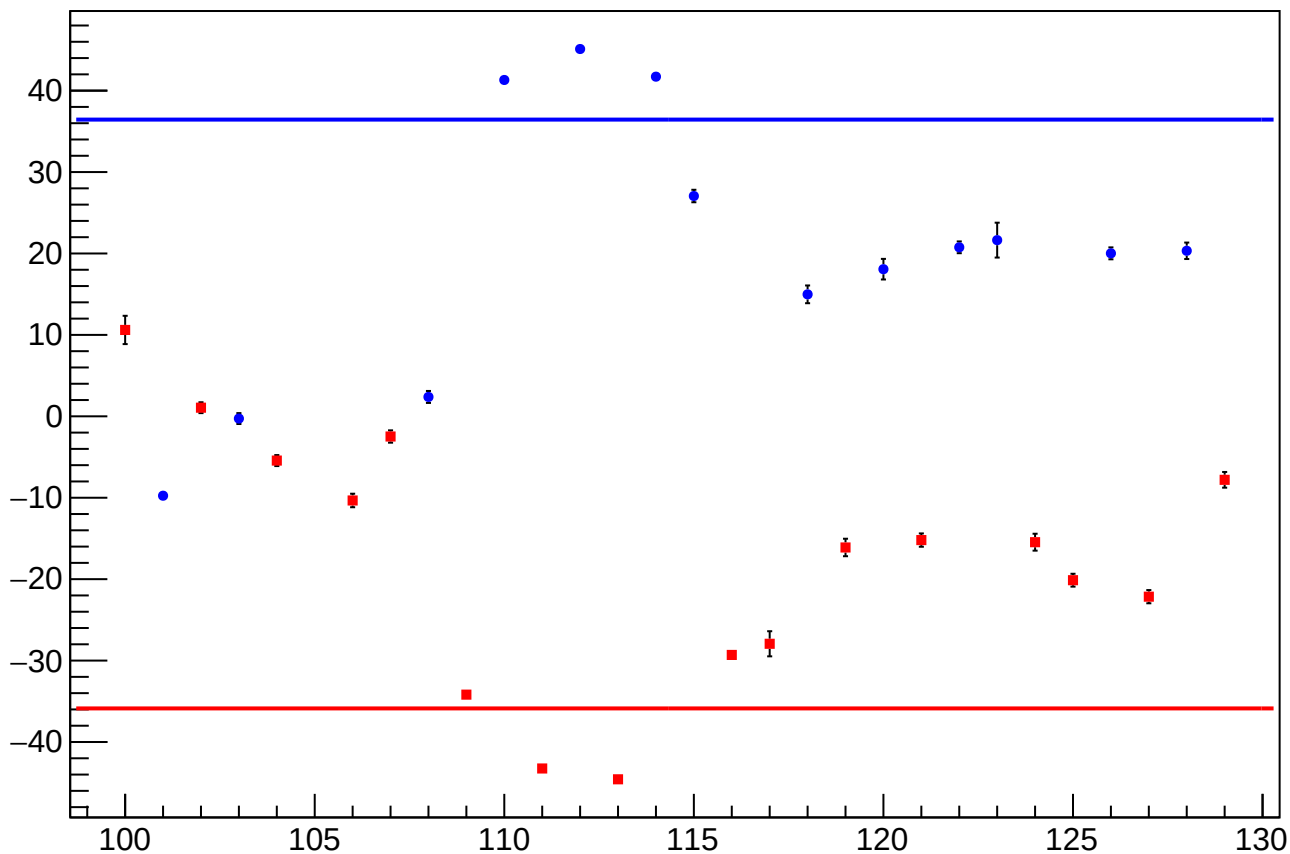
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.432 $\pm$ 0.009 χ^2 /NDF: 1537.3/12

0.023 $\pm$ 0.006 χ^2 /NDF: 9135.0/28

0.379 $\pm$ 0.008 χ^2 /NDF: 3101.6/15

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 36.443+/-0.110 χ^2/NDF : 19879.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.876+/-0.089 χ^2/NDF : 15973.5/15

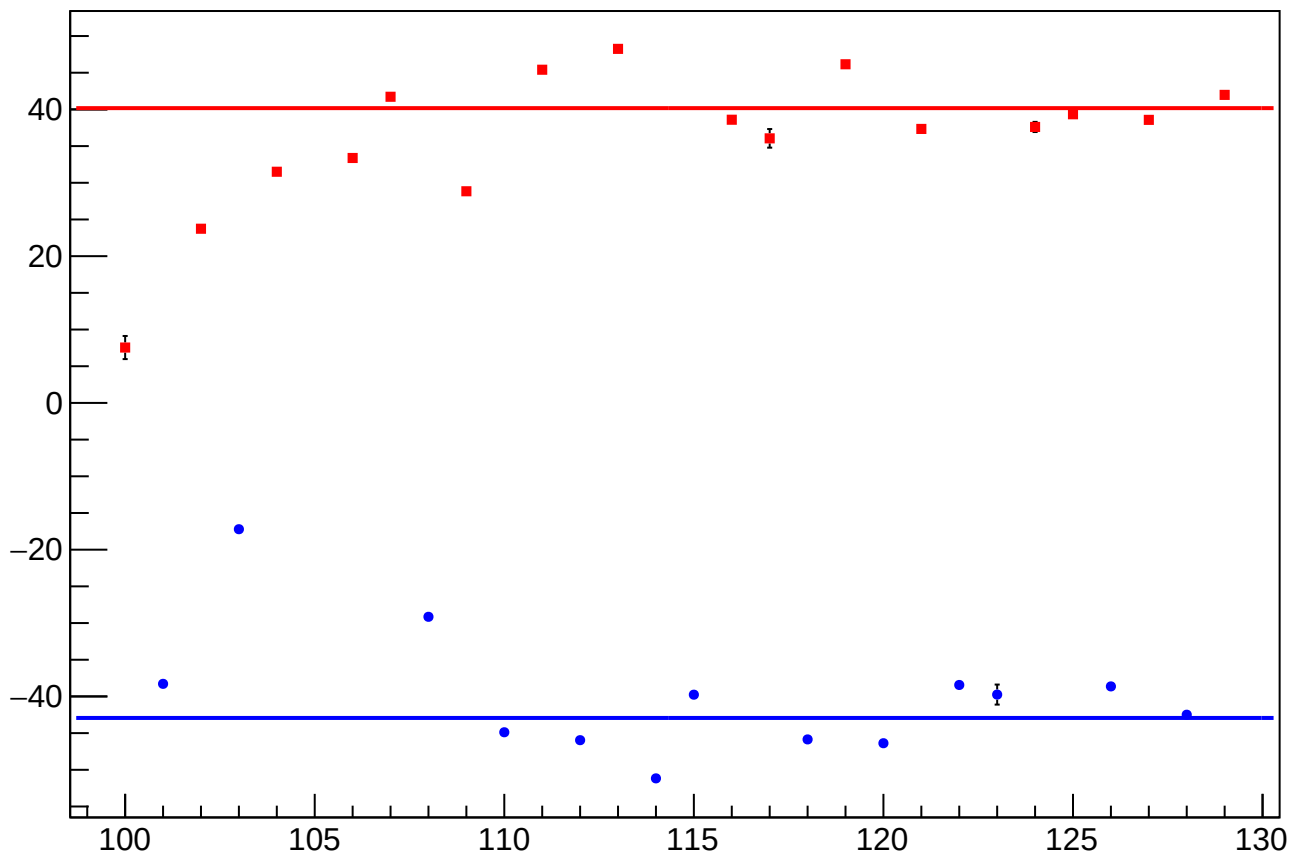
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.443+/-0.110 χ^2/NDF : 19879.9/12

-7.294+/-0.069 χ^2/NDF : 299537.8/28

-35.876+/-0.089 χ^2/NDF : 15973.5/15

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.932 ± 0.084 $\chi^2/\text{NDF}: 5512.1/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 40.173 ± 0.076 $\chi^2/\text{NDF}: 10782.6/15$

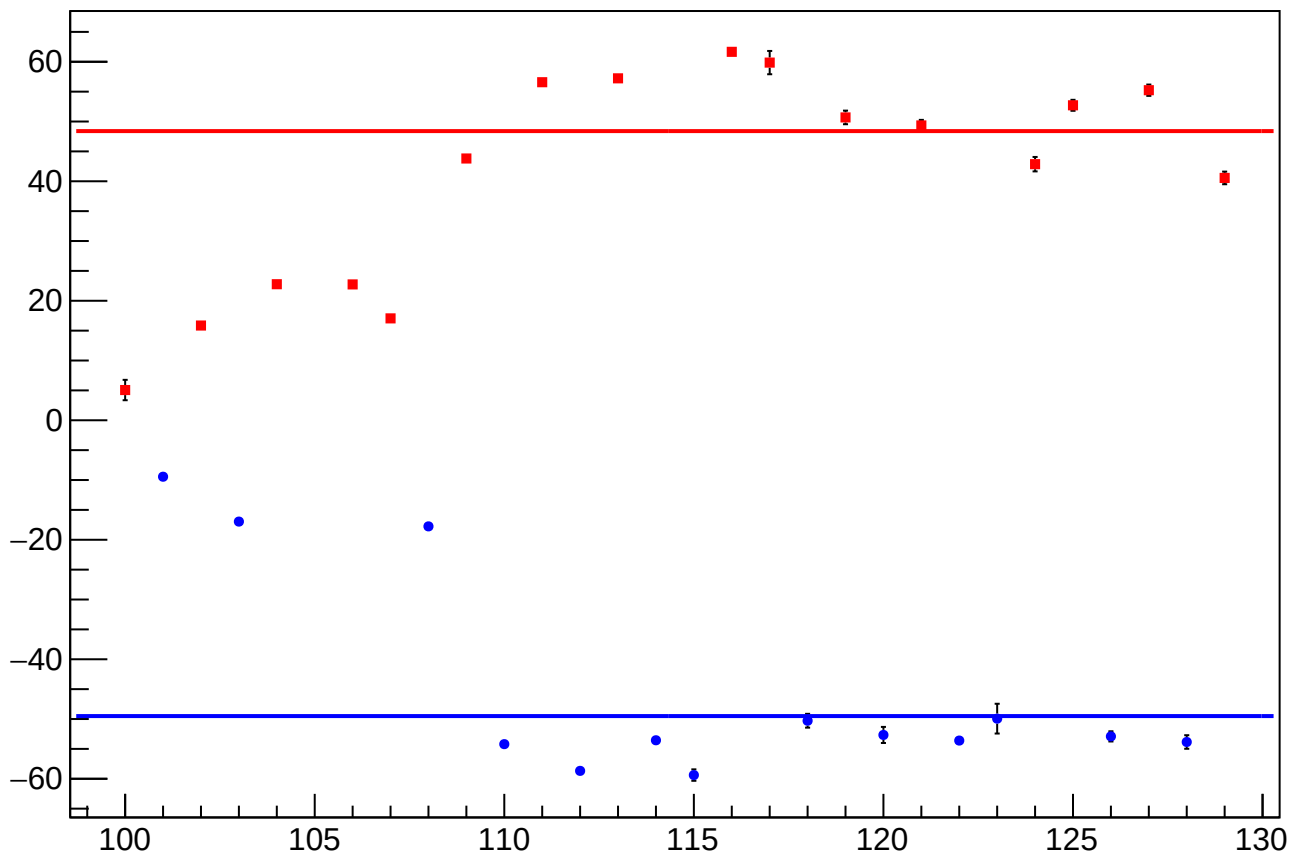
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-42.932 ± 0.084 $\chi^2/\text{NDF}: 5512.1/12$

2.537 ± 0.056 $\chi^2/\text{NDF}: 554290.8/28$

40.173 ± 0.076 $\chi^2/\text{NDF}: 10782.6/15$

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.507 ± 0.133 $\chi^2/\text{NDF}: 14322.7/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 48.397 ± 0.110 $\chi^2/\text{NDF}: 11383.3/15$

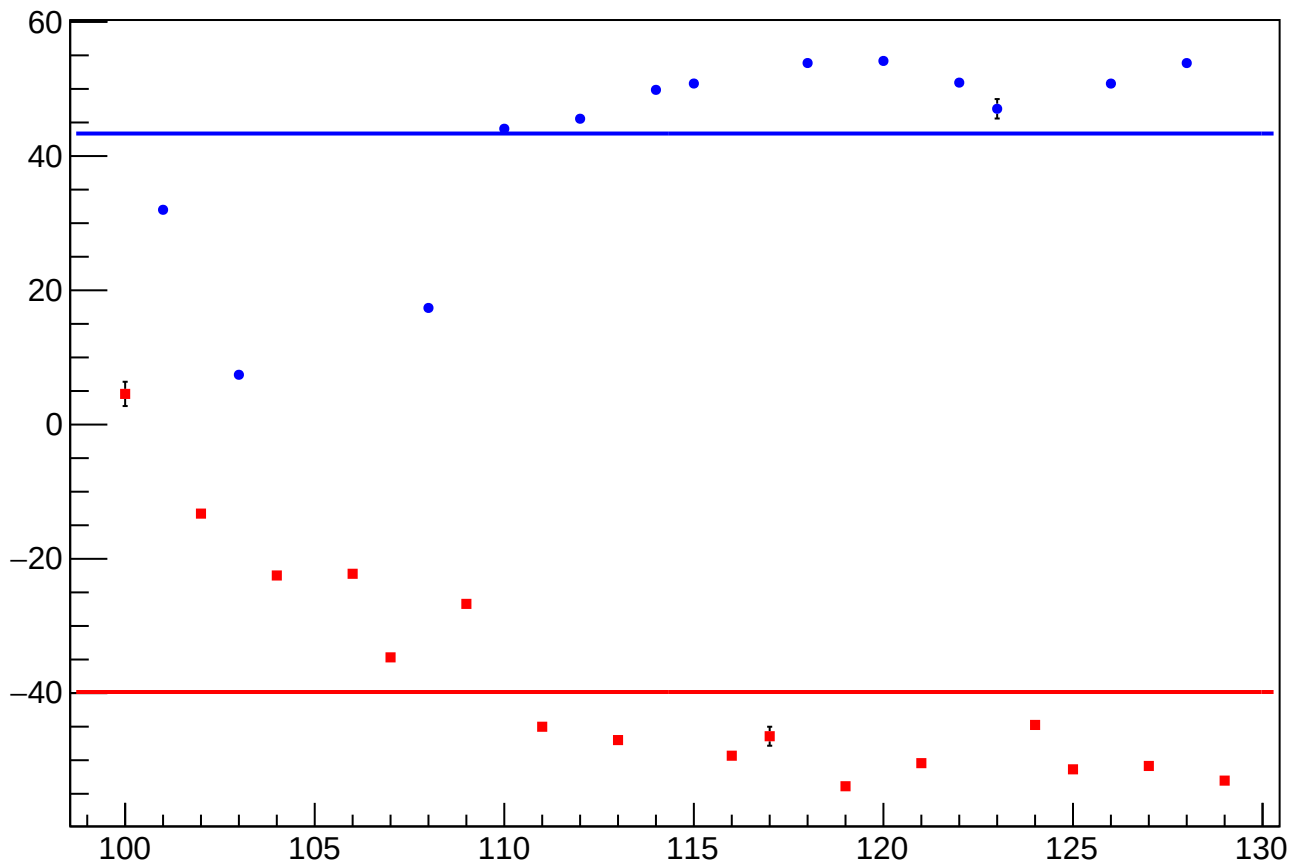
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-49.507 ± 0.133 $\chi^2/\text{NDF}: 14322.7/12$

8.388 ± 0.085 $\chi^2/\text{NDF}: 346817.4/28$

48.397 ± 0.110 $\chi^2/\text{NDF}: 11383.3/15$

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.354+/-0.094 χ^2 /NDF: 9580.3/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -39.838+/-0.084 χ^2 /NDF: 16035.3/15

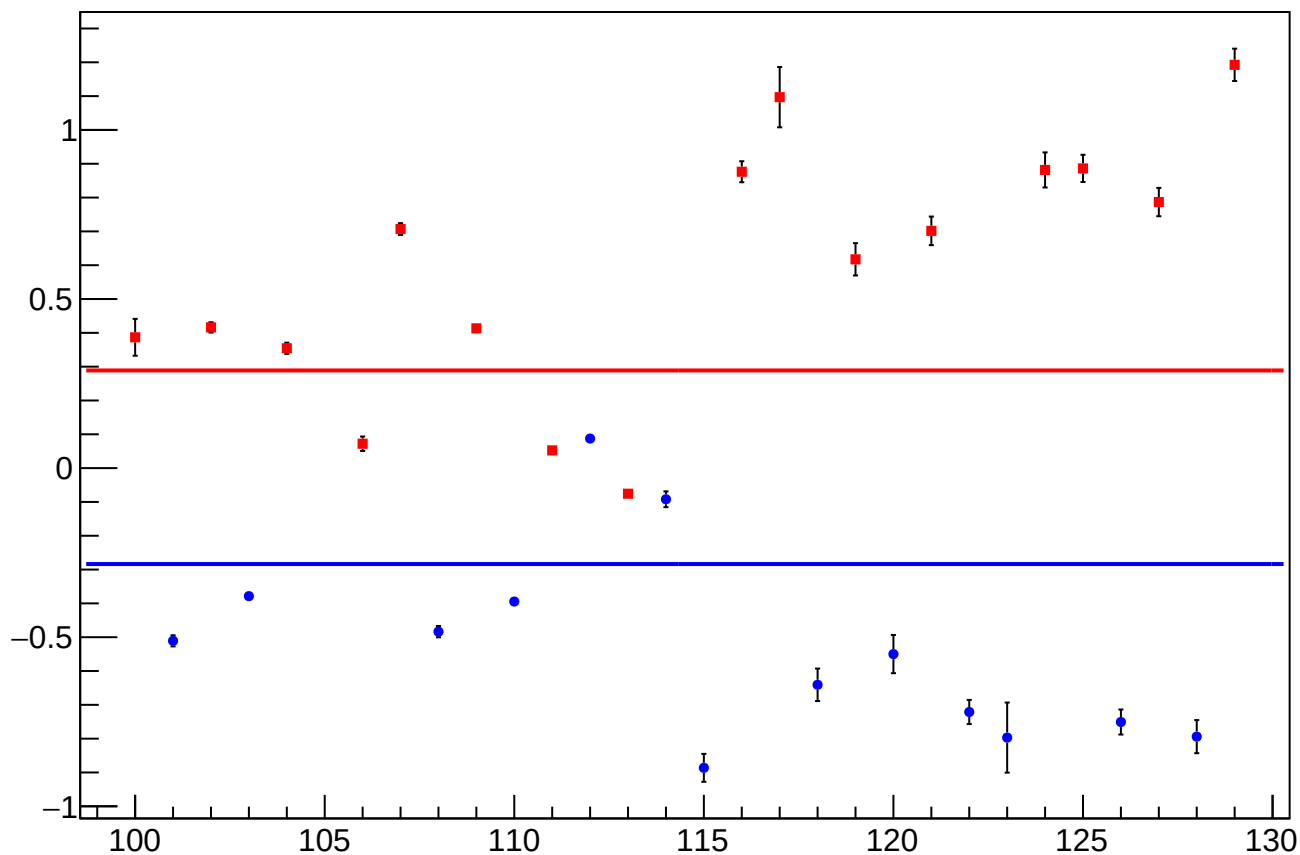
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

43.354+/-0.094 χ^2 /NDF: 9580.3/12

-2.911+/-0.063 χ^2 /NDF: 458957.0/28

-39.838+/-0.084 χ^2 /NDF: 16035.3/15

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.284+/-0.005 χ^2 /NDF: 2702.5/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.289+/-0.005 χ^2 /NDF: 4096.8/15

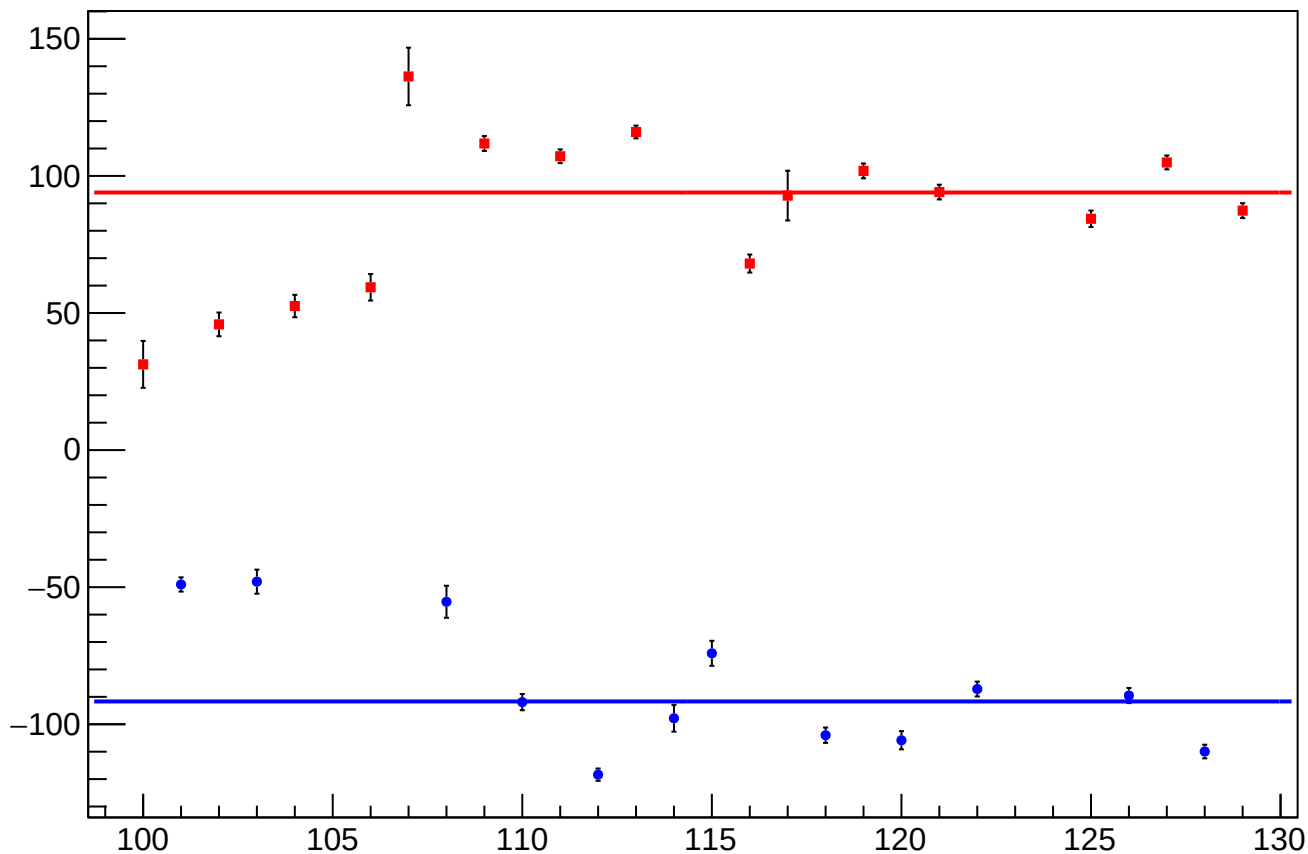
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.284+/-0.005 χ^2 /NDF: 2702.5/12

0.051+/-0.003 χ^2 /NDF: 13331.5/28

0.289+/-0.005 χ^2 /NDF: 4096.8/15

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -91.681 ± 0.884 χ^2/NDF : 659.9/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 93.954 ± 0.835 χ^2/NDF : 612.0/14

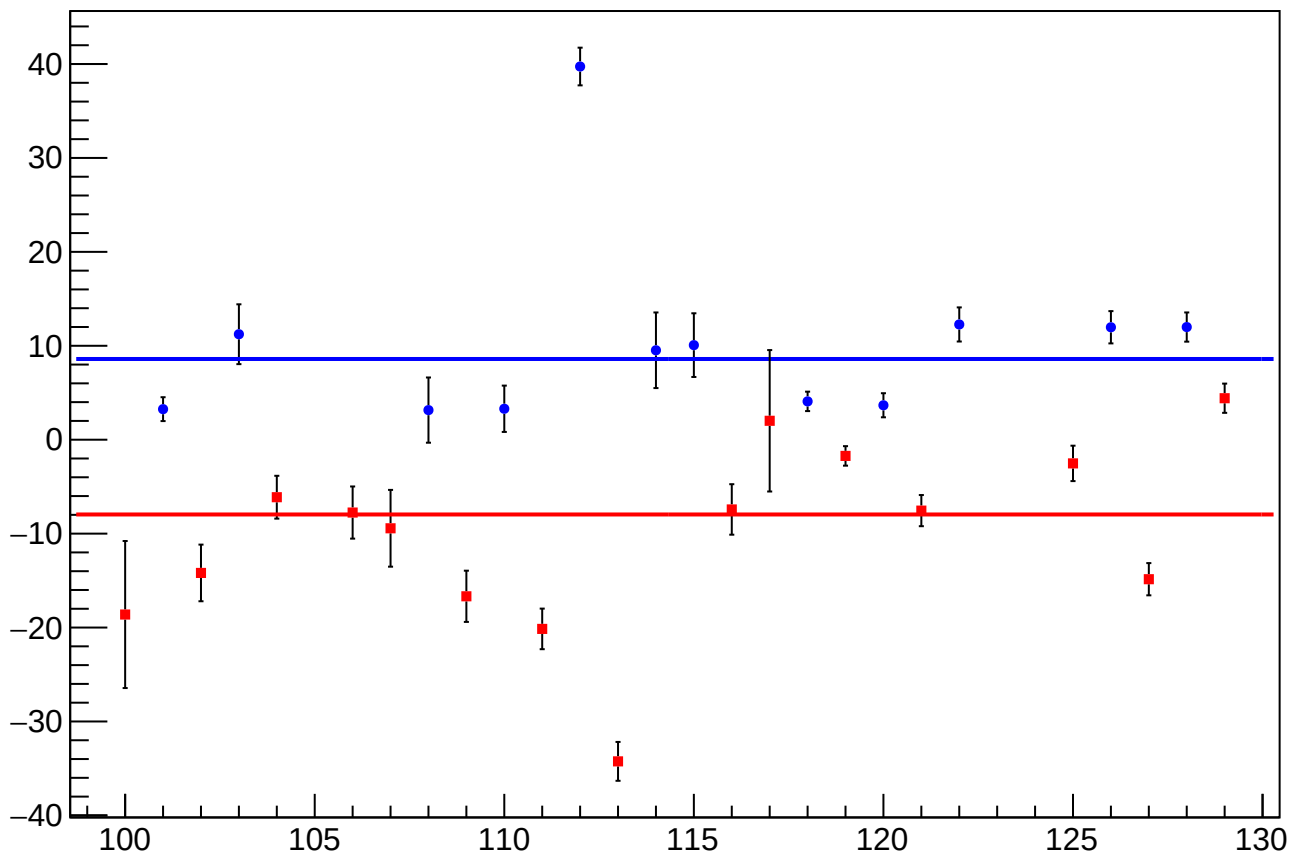
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-91.681 ± 0.884 χ^2/NDF : 659.9/11

6.483 ± 0.607 χ^2/NDF : 24576.3/26

93.954 ± 0.835 χ^2/NDF : 612.0/14

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.594+/-0.502 χ^2/NDF : 313.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.961+/-0.529 χ^2/NDF : 336.0/14

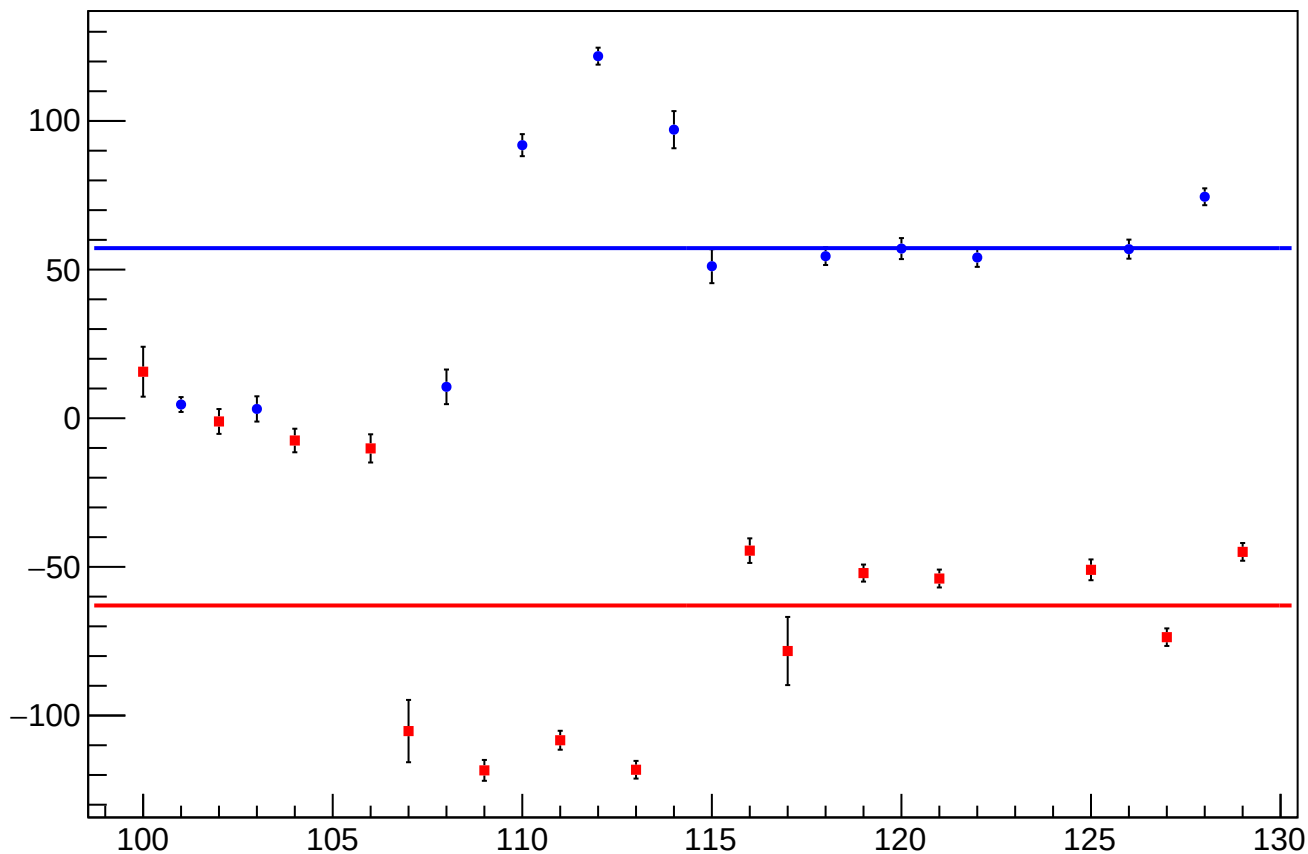
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.594+/-0.502 χ^2/NDF : 313.0/11

0.744+/-0.364 χ^2/NDF : 1163.8/26

-7.961+/-0.529 χ^2/NDF : 336.0/14

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 57.220+/-0.994 χ^2 /NDF: 1347.1/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -62.987+/-0.959 χ^2 /NDF: 1547.5/14

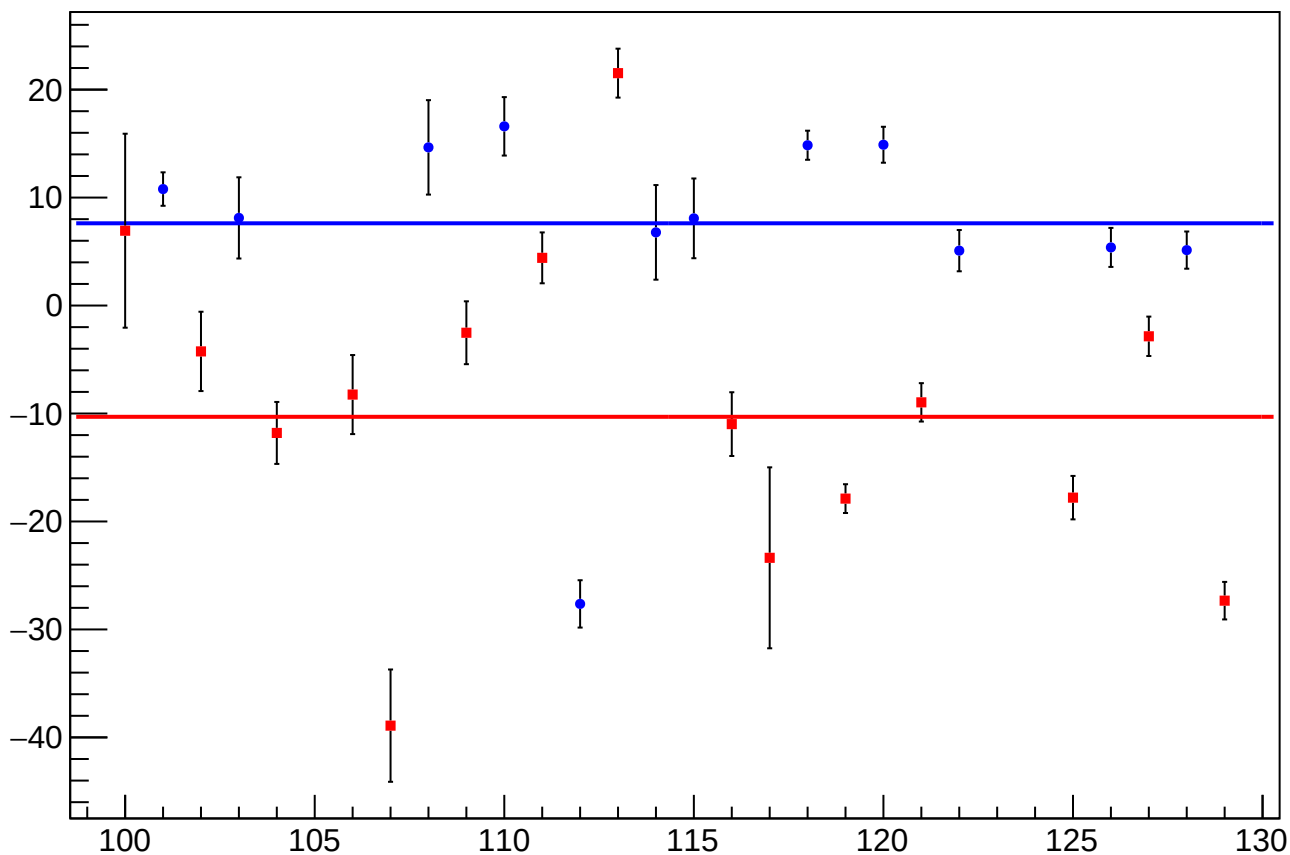
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

57.220+/-0.994 χ^2 /NDF: 1347.1/11

-5.092+/-0.690 χ^2 /NDF: 10469.1/26

-62.987+/-0.959 χ^2 /NDF: 1547.5/14

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.618 ± 0.594 χ^2/NDF : 329.6/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.306 ± 0.609 χ^2/NDF : 442.6/14

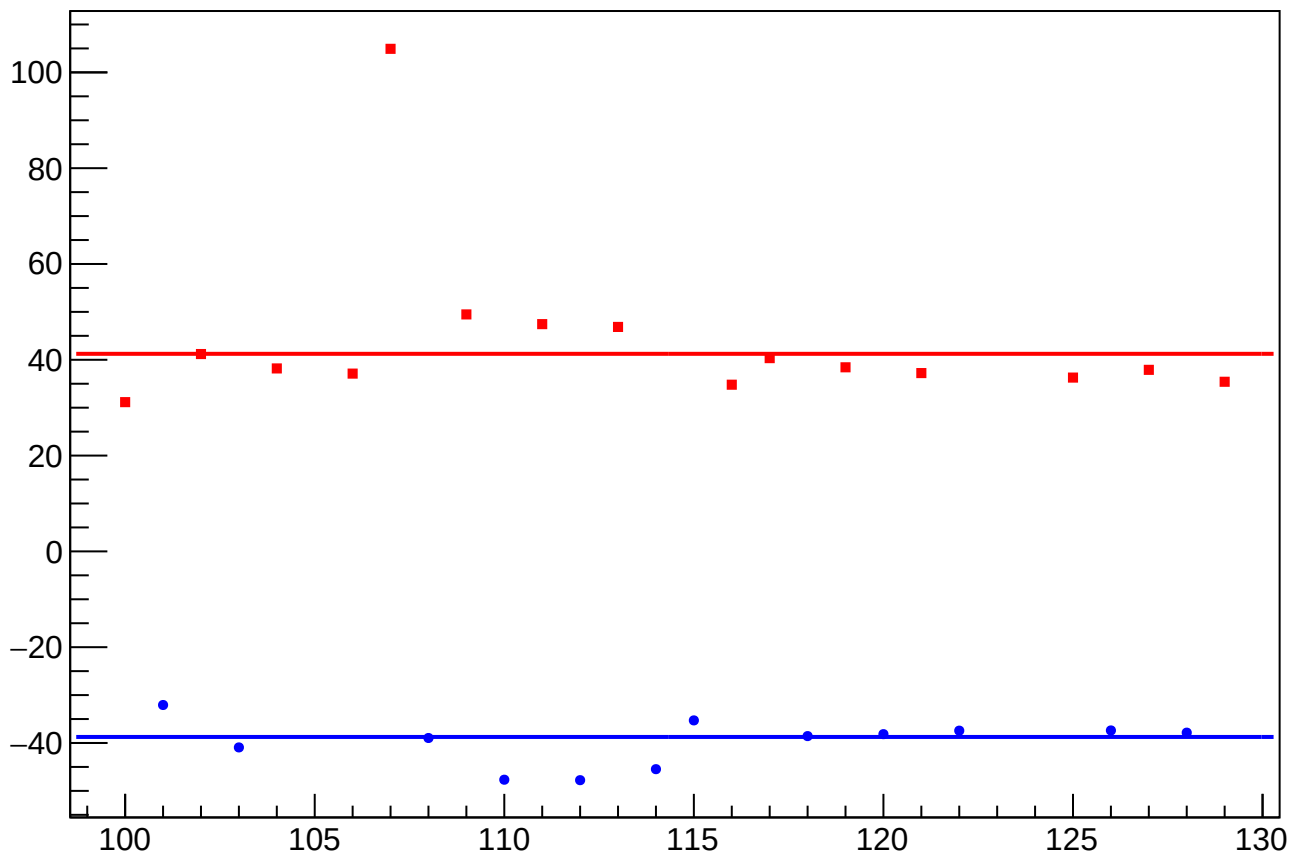
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

7.618 ± 0.594 χ^2/NDF : 329.6/11

-1.119 ± 0.425 χ^2/NDF : 1216.5/26

-10.306 ± 0.609 χ^2/NDF : 442.6/14

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.740+/-0.038 χ^2/NDF : 14079.2/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.245+/-0.037 χ^2/NDF : 85767.2/14

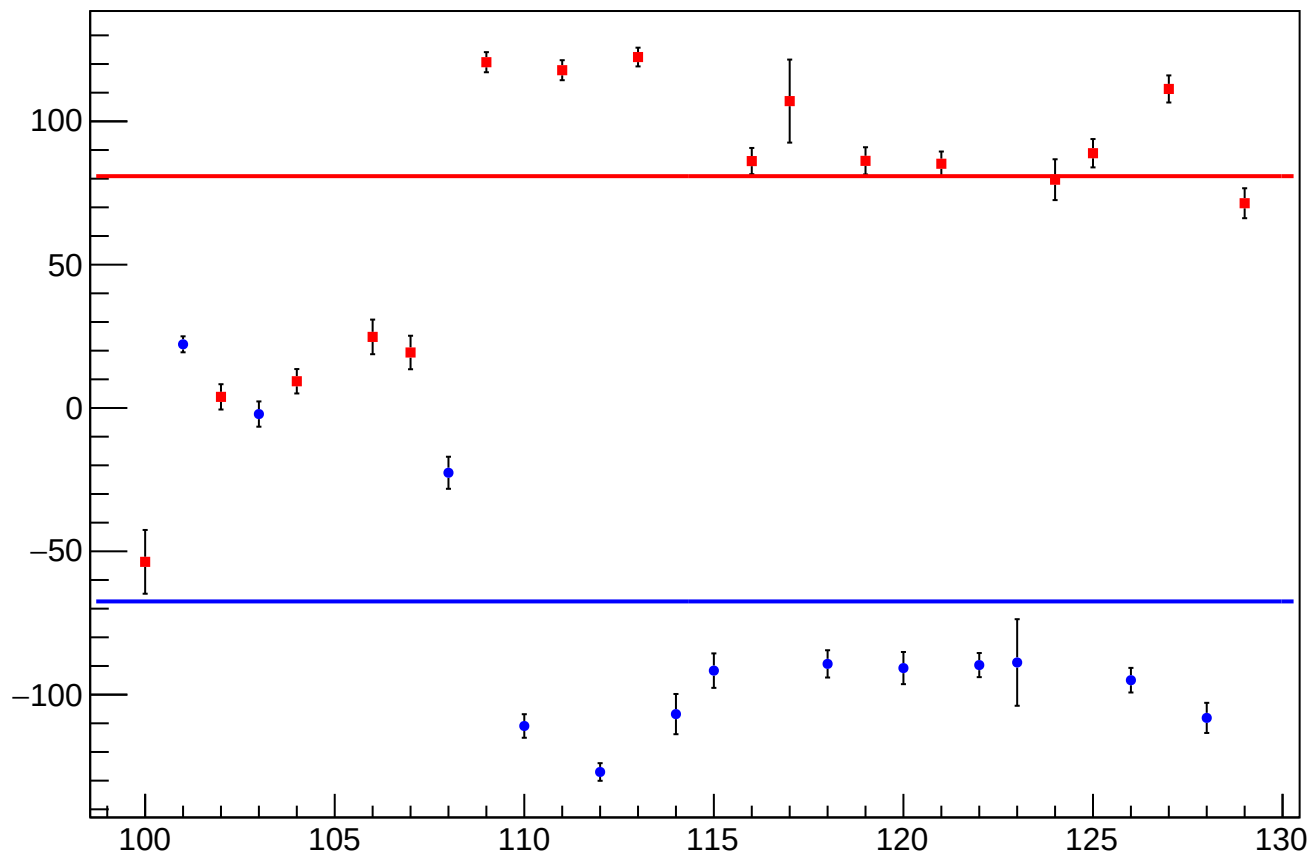
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.740+/-0.038 χ^2/NDF : 14079.2/11

2.901+/-0.026 χ^2/NDF : 2400228.5/26

41.245+/-0.037 χ^2/NDF : 85767.2/14

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.479+/-1.238 χ^2/NDF : 2021.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.876+/-1.177 χ^2/NDF : 1386.5/15

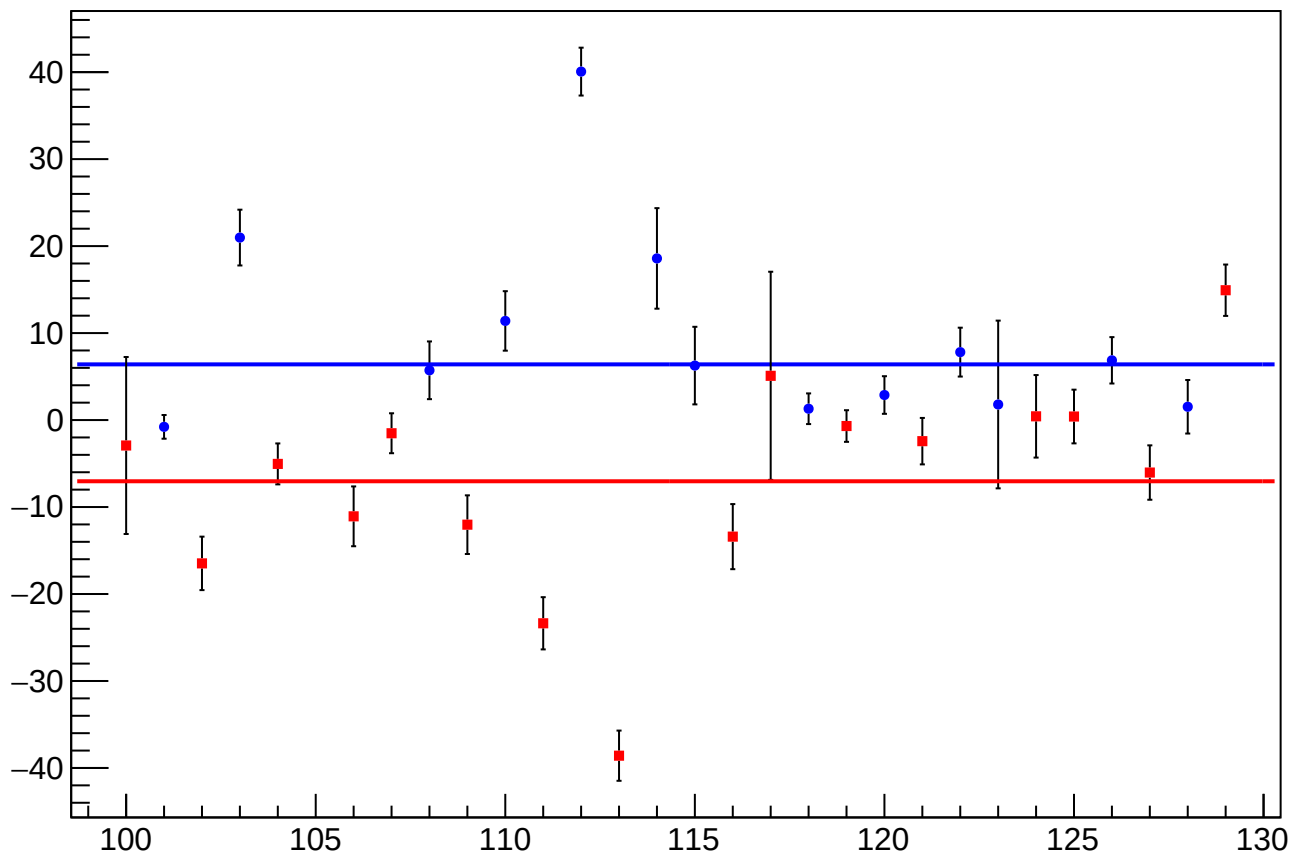
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.479+/-1.238 χ^2/NDF : 2021.8/12

10.464+/-0.853 χ^2/NDF : 10950.9/28

80.876+/-1.177 χ^2/NDF : 1386.5/15

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.402+/-0.717 χ^2/NDF : 218.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.037+/-0.750 χ^2/NDF : 251.5/15

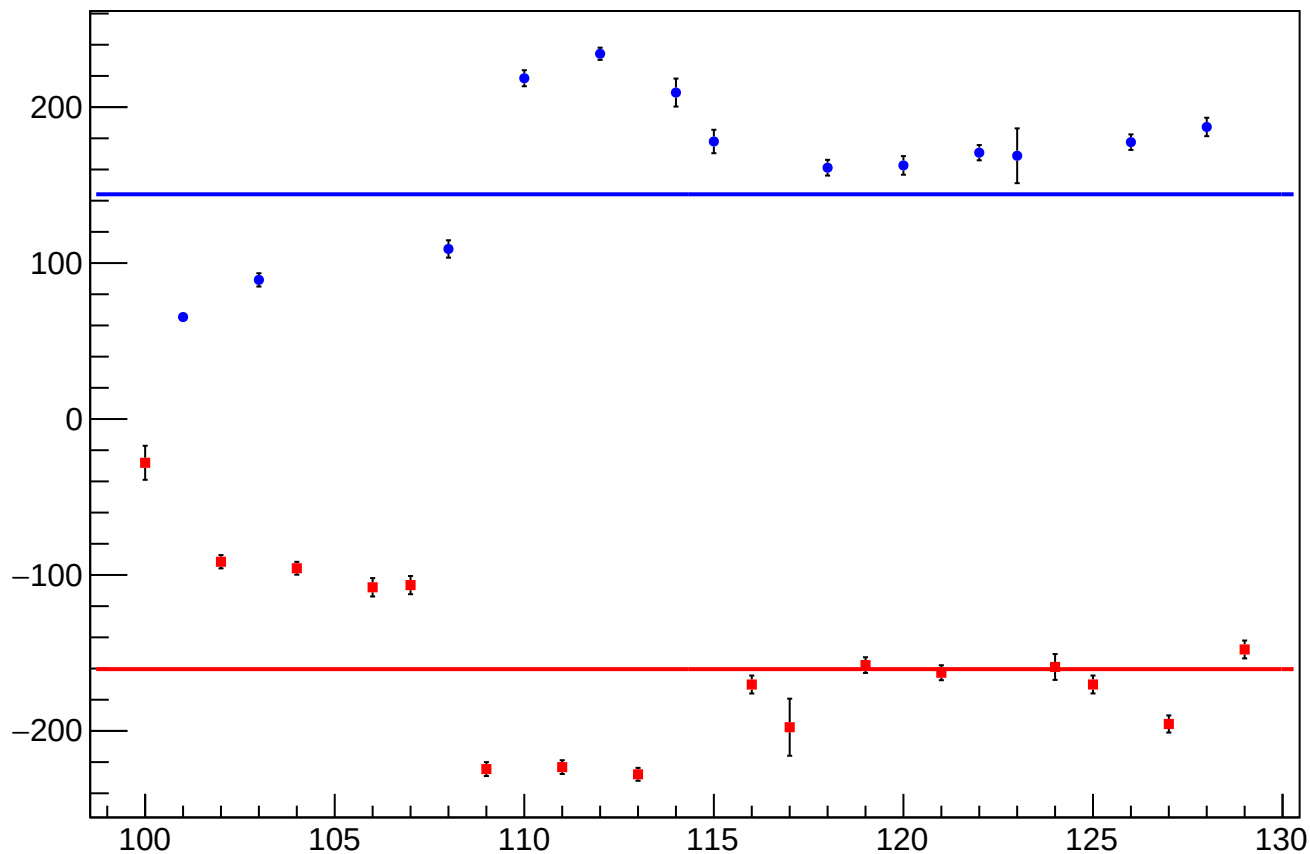
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.402+/-0.717 χ^2/NDF : 218.7/12

-0.015+/-0.518 χ^2/NDF : 637.9/28

-7.037+/-0.750 χ^2/NDF : 251.5/15

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 144.104 $\pm$ 1.361 χ^2 /NDF: 2027.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -160.378 $\pm$ 1.331 χ^2 /NDF: 1546.7/15

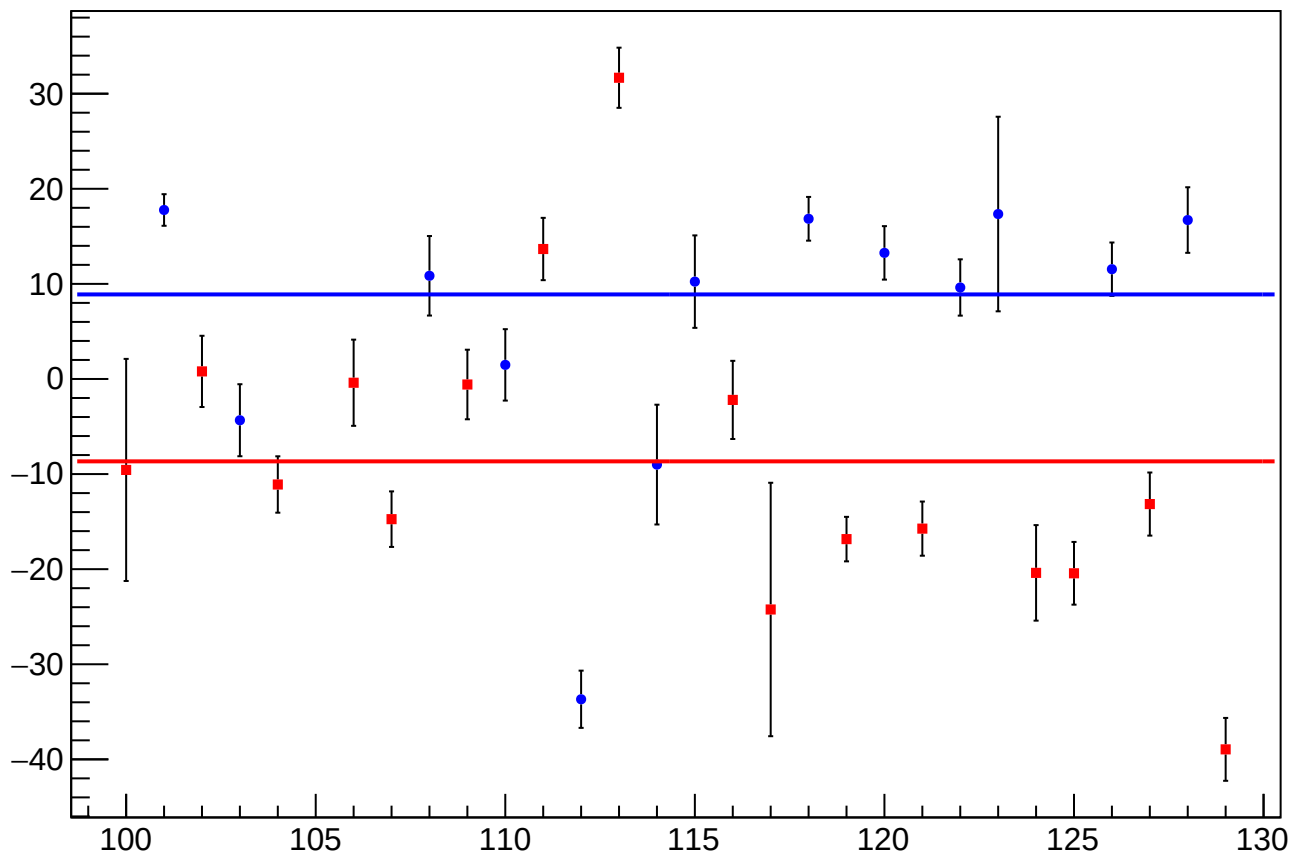
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

144.104 $\pm$ 1.361 χ^2 /NDF: 2027.0/12

-11.487 $\pm$ 0.952 χ^2 /NDF: 29148.0/28

-160.378 $\pm$ 1.331 χ^2 /NDF: 1546.7/15

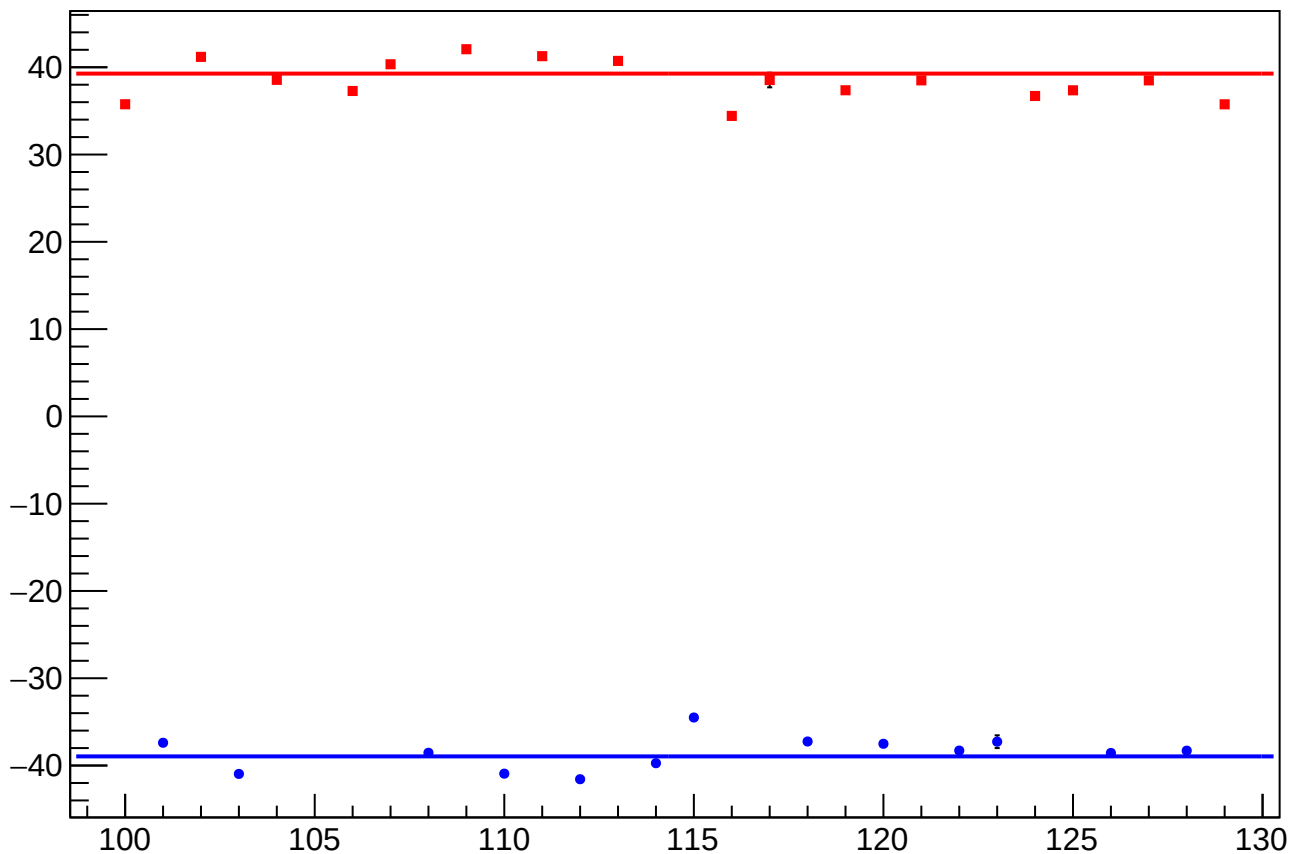
reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.891+/-0.849 χ^2/NDF : 274.4/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8.663+/-0.873 χ^2/NDF : 354.8/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.891+/-0.849 χ^2/NDF : 274.4/12
 0.366+/-0.609 χ^2/NDF : 837.0/28
 -8.663+/-0.873 χ^2/NDF : 354.8/15

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.953±/-0.048 χ^2/NDF : 1299.2/12

Left Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.273±/-0.045 χ^2/NDF : 1886.9/15

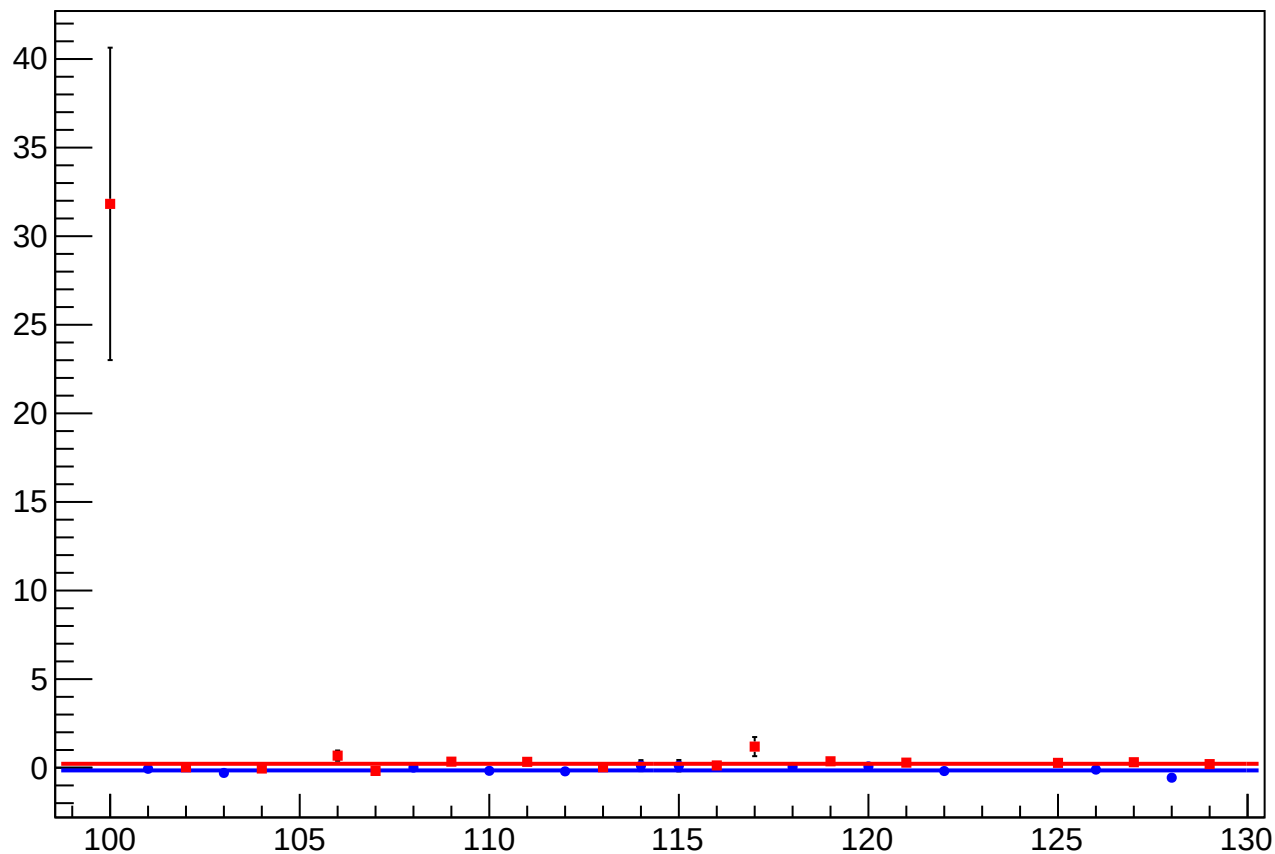
Left In: 0.000±/-0.000 χ^2/NDF : 0.0/0

-38.953±/-0.048 χ^2/NDF : 1299.2/12

2.361±/-0.033 χ^2/NDF : 1426464.6/28

39.273±/-0.045 χ^2/NDF : 1886.9/15

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.152 ± 0.057 χ^2/NDF : 10.3/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.221 ± 0.054 χ^2/NDF : 27.2/14

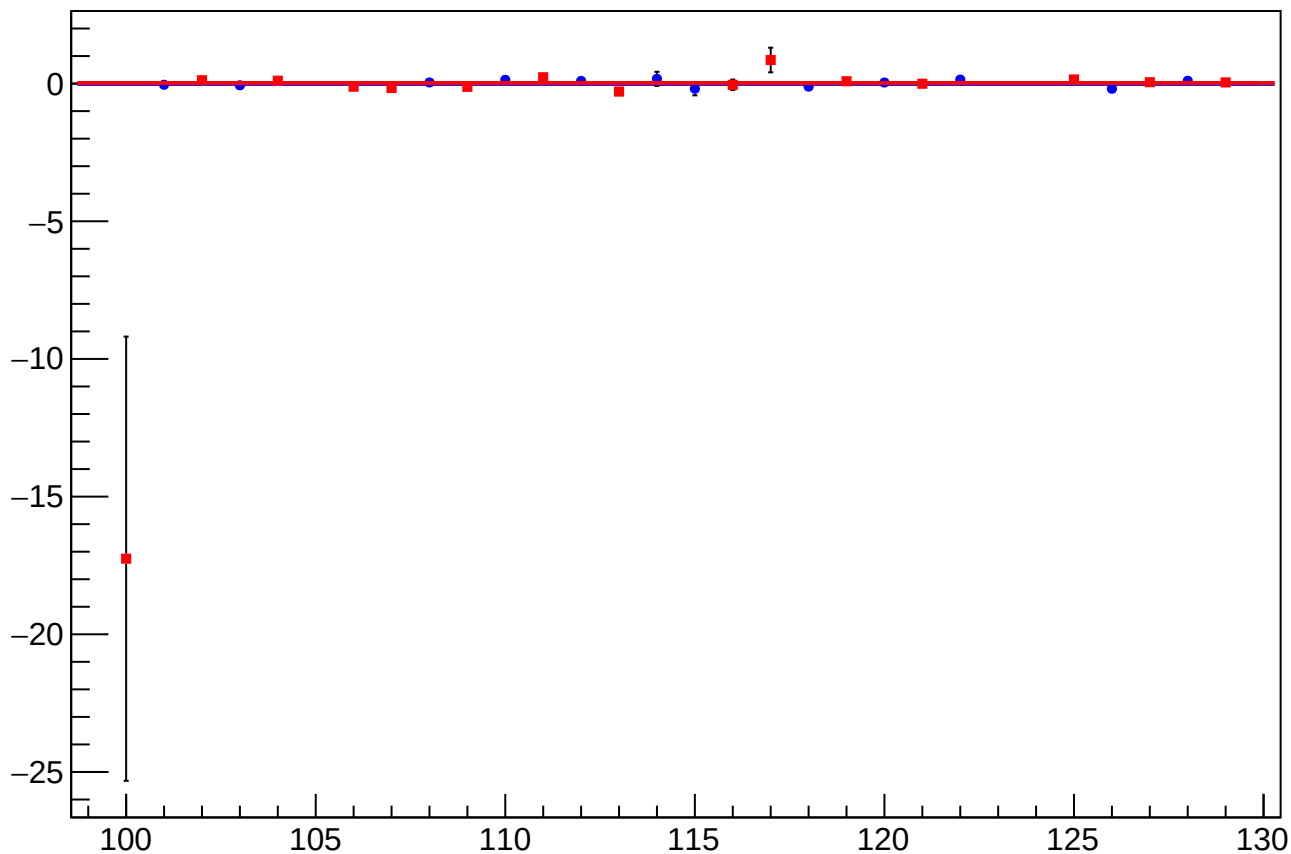
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.152 ± 0.057 χ^2/NDF : 10.3/11

0.043 ± 0.039 χ^2/NDF : 60.3/26

0.221 ± 0.054 χ^2/NDF : 27.2/14

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.011+/-0.033 χ^2 /NDF: 9.2/11

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.021+/-0.034 χ^2 /NDF: 22.6/14

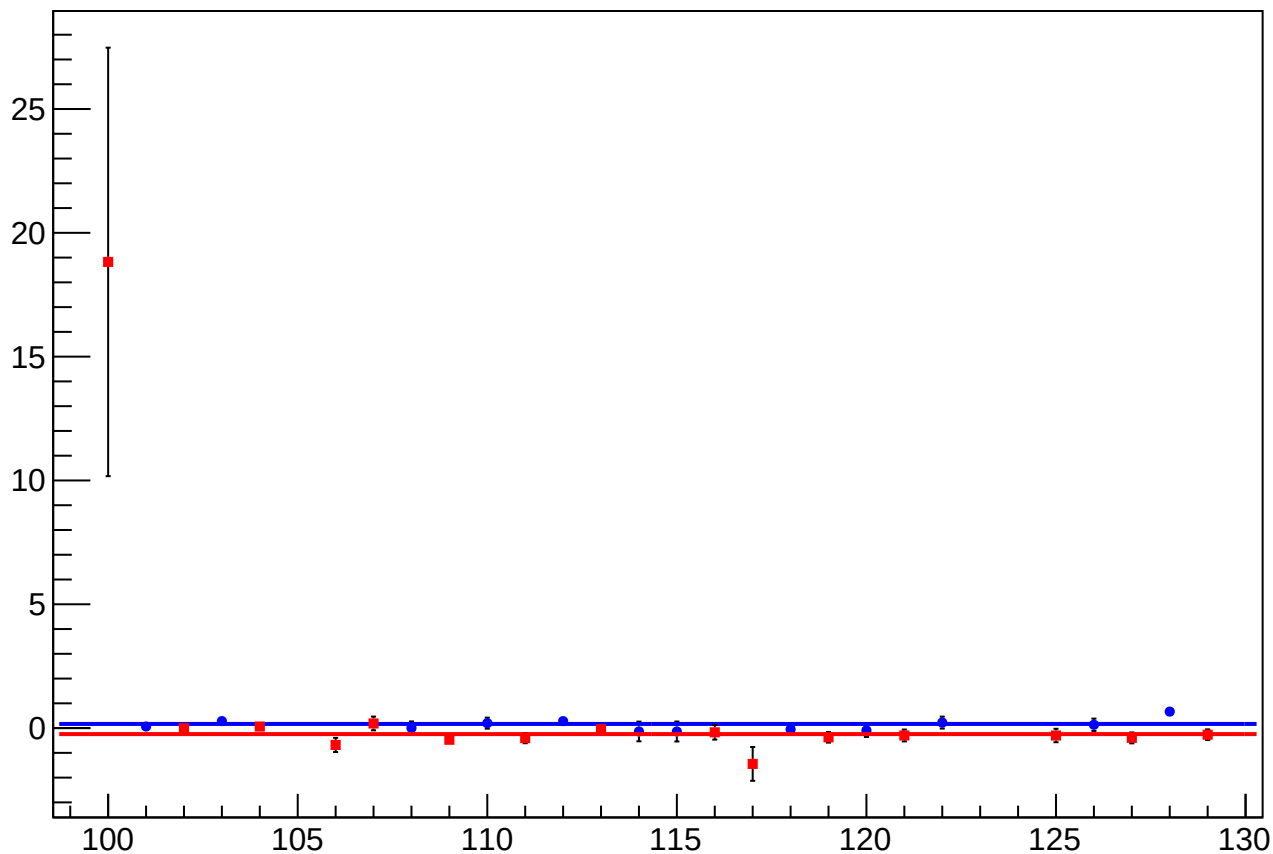
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.011+/-0.033 χ^2 /NDF: 9.2/11

0.004+/-0.024 χ^2 /NDF: 32.2/26

0.021+/-0.034 χ^2 /NDF: 22.6/14

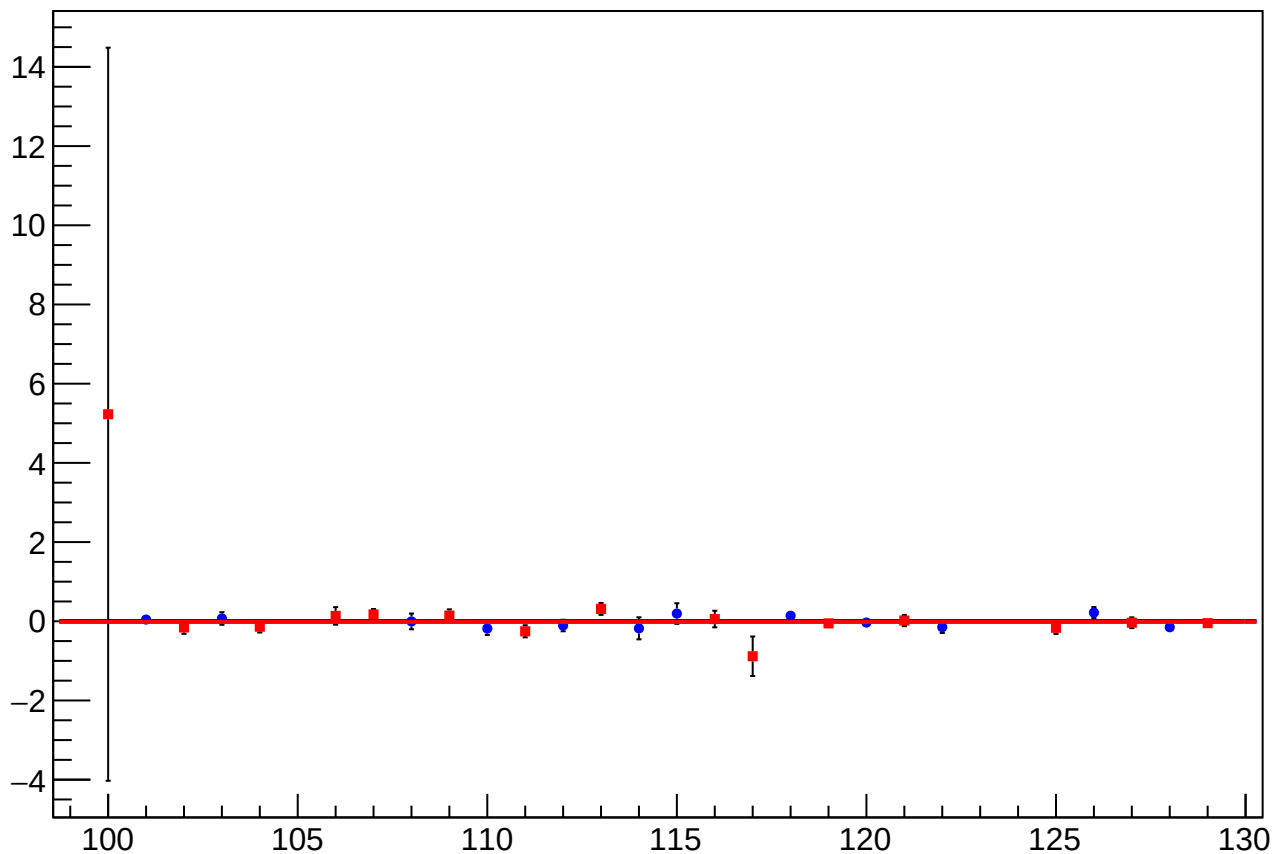
reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.168 $\pm$ 0.062 χ^2 /NDF: 11.2/11
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -0.242 $\pm$ 0.061 χ^2 /NDF: 20.8/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.168 $\pm$ 0.062 χ^2 /NDF: 11.2/11
 -0.040 $\pm$ 0.044 χ^2 /NDF: 54.1/26
 -0.242 $\pm$ 0.061 χ^2 /NDF: 20.8/14

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.006+/-0.039 χ^2/NDF : 10.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.017+/-0.040 χ^2/NDF : 16.6/14

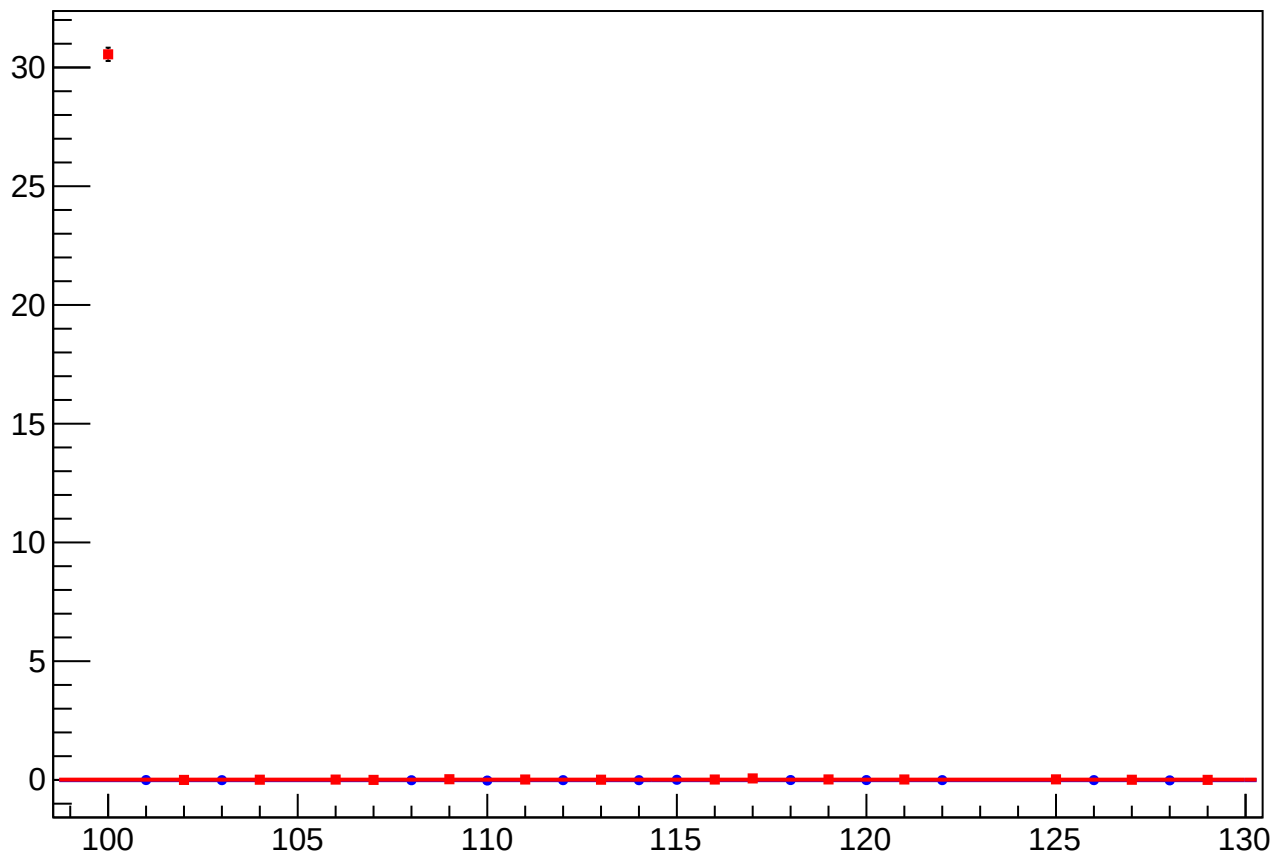
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.039 χ^2/NDF : 10.3/11

-0.005+/-0.028 χ^2/NDF : 27.1/26

-0.017+/-0.040 χ^2/NDF : 16.6/14

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010 ± 0.002 χ^2/NDF : 5.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.012 ± 0.002 χ^2/NDF : 11888.1/14

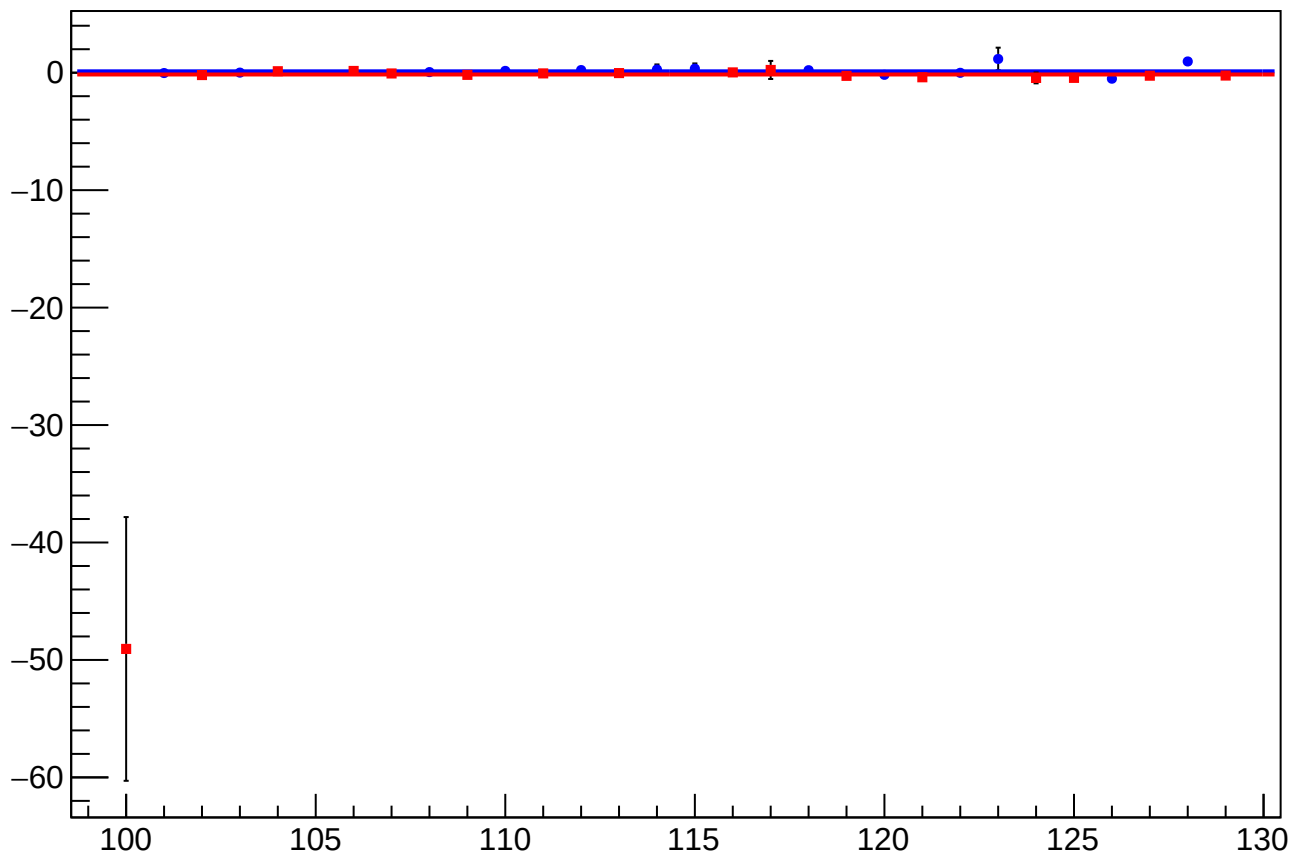
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.010 ± 0.002 χ^2/NDF : 5.7/11

0.001 ± 0.001 χ^2/NDF : 11945.5/26

0.012 ± 0.002 χ^2/NDF : 11888.1/14

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.118 $\pm$ 0.072 χ^2 /NDF: 20.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.151 $\pm$ 0.071 χ^2 /NDF: 24.3/15

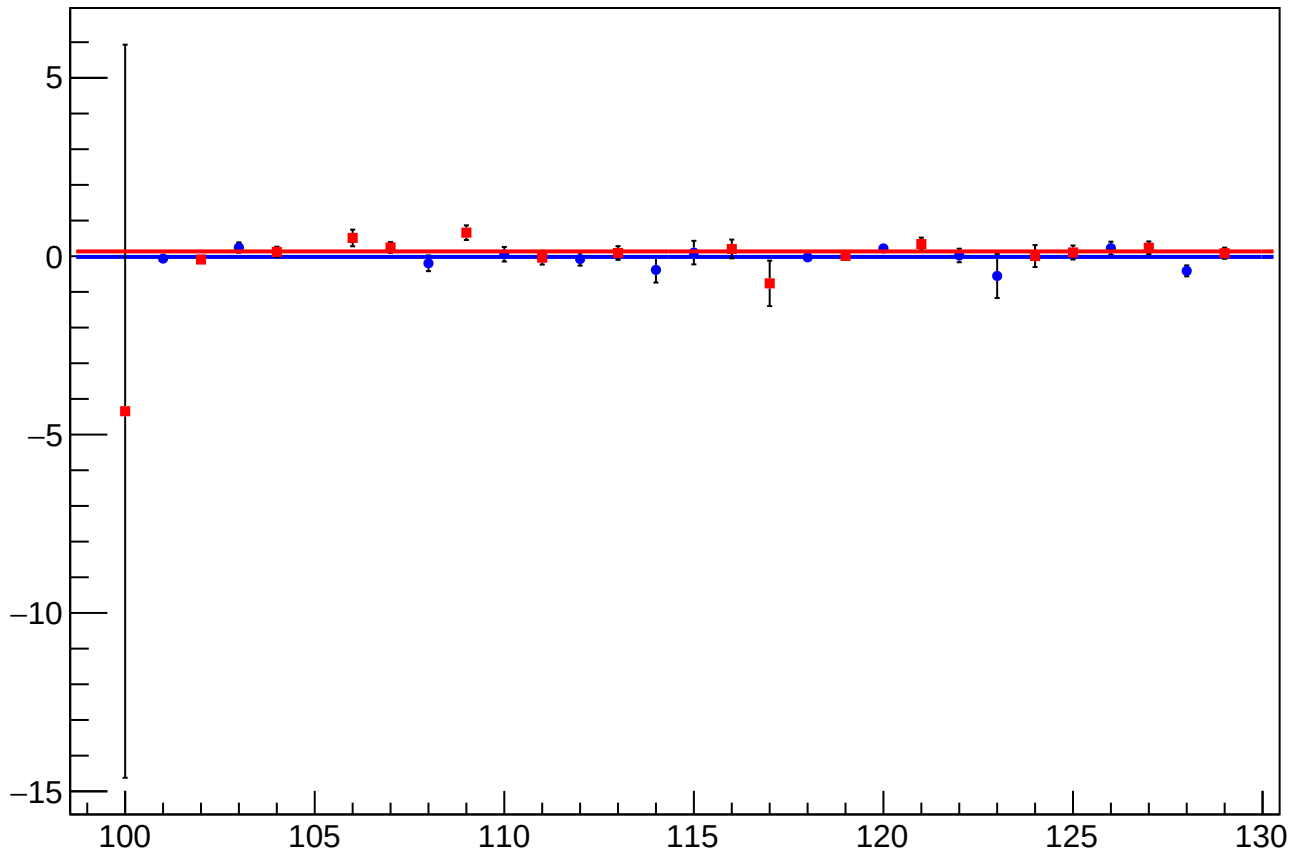
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.118 $\pm$ 0.072 χ^2 /NDF: 20.9/12

-0.018 $\pm$ 0.051 χ^2 /NDF: 52.2/28

-0.151 $\pm$ 0.071 χ^2 /NDF: 24.3/15

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.019 ± 0.042 χ^2/NDF : 18.0/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.135 ± 0.046 χ^2/NDF : 18.7/15

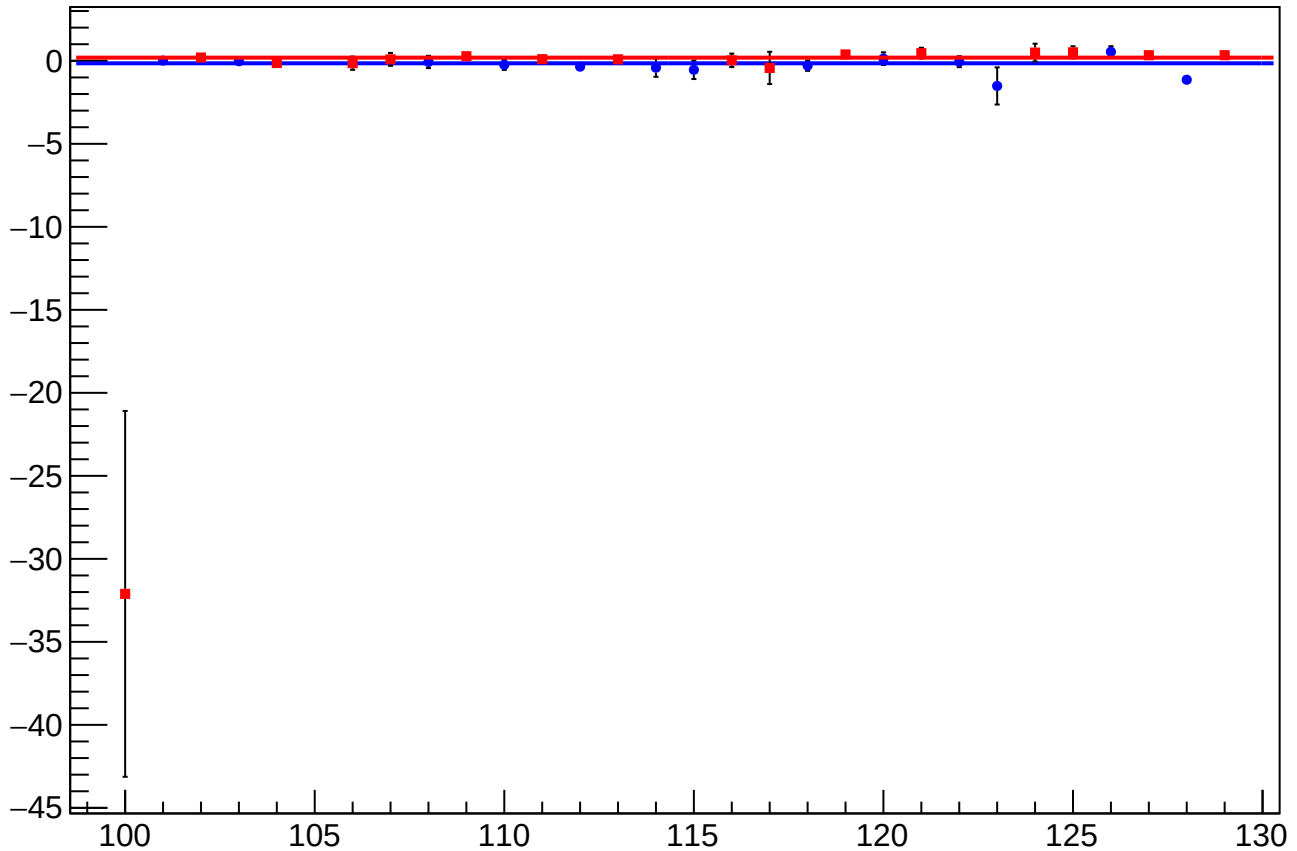
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.019 ± 0.042 χ^2/NDF : 18.0/12

0.050 ± 0.031 χ^2/NDF : 43.0/28

0.135 ± 0.046 χ^2/NDF : 18.7/15

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.150 ± 0.077 χ^2/NDF : 22.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.192 ± 0.080 χ^2/NDF : 14.7/15

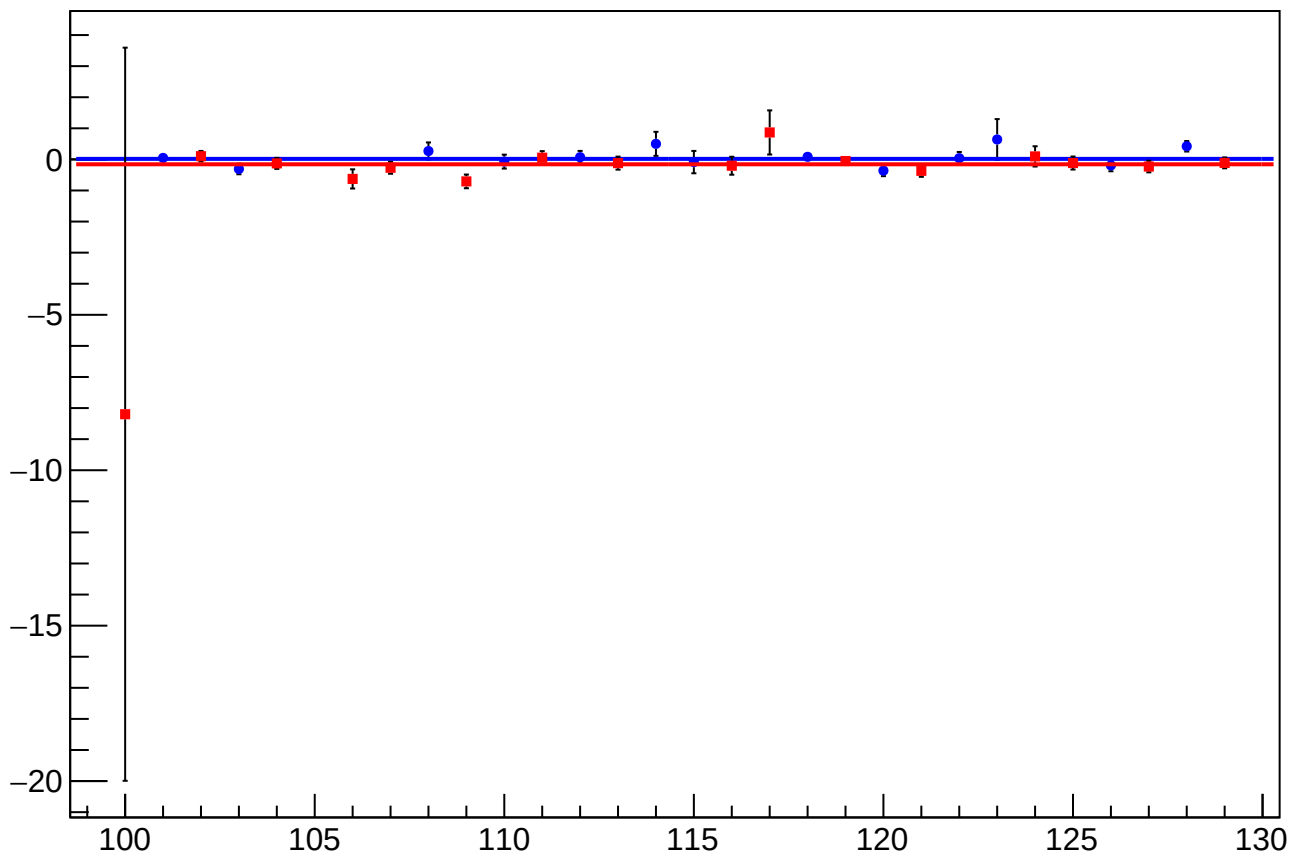
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.150 ± 0.077 χ^2/NDF : 22.6/12

0.016 ± 0.056 χ^2/NDF : 46.8/28

0.192 ± 0.080 χ^2/NDF : 14.7/15

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.017+/-0.049 χ^2/NDF : 19.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.157+/-0.053 χ^2/NDF : 17.5/15

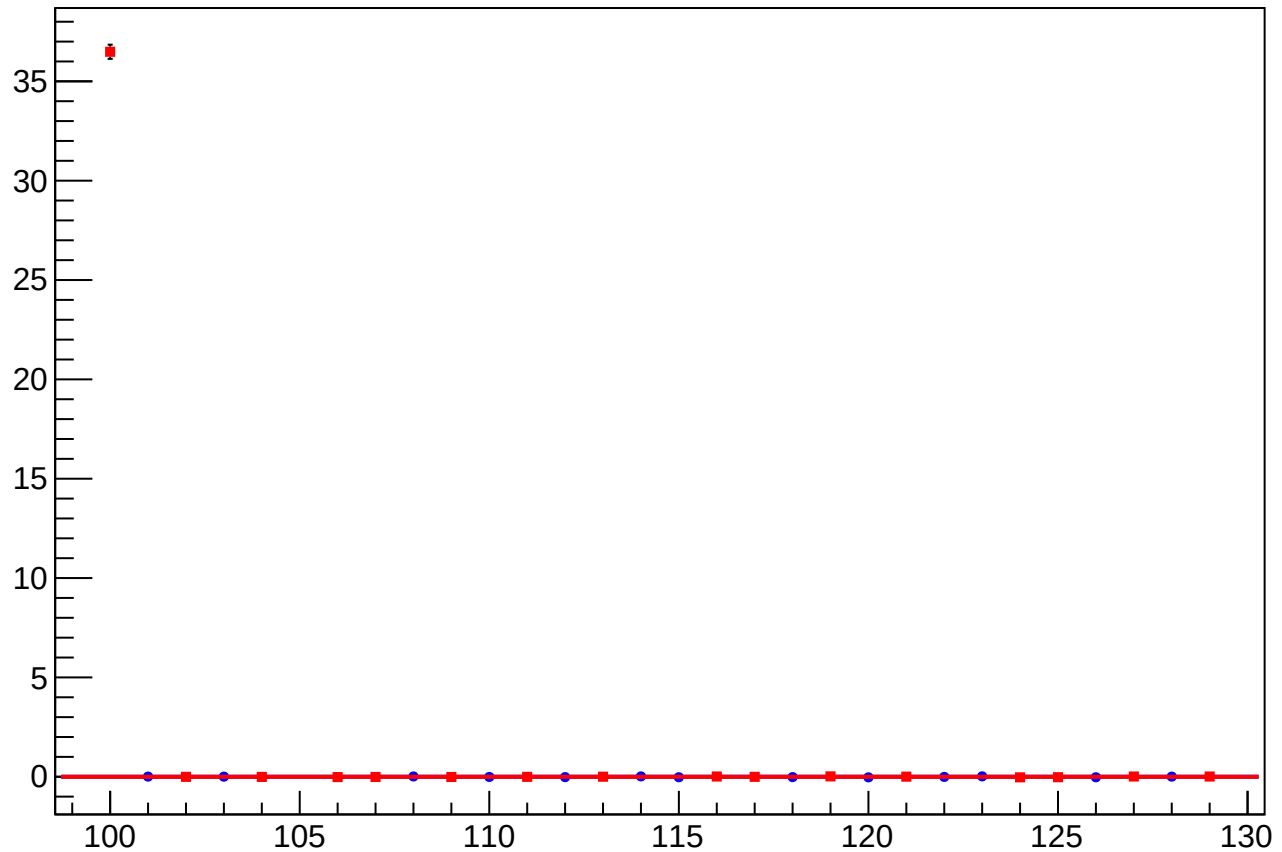
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.017+/-0.049 χ^2/NDF : 19.0/12

-0.064+/-0.036 χ^2/NDF : 42.3/28

-0.157+/-0.053 χ^2/NDF : 17.5/15

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.002+/-0.003 χ^2/NDF : 19.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.003+/-0.003 χ^2/NDF : 10443.2/15

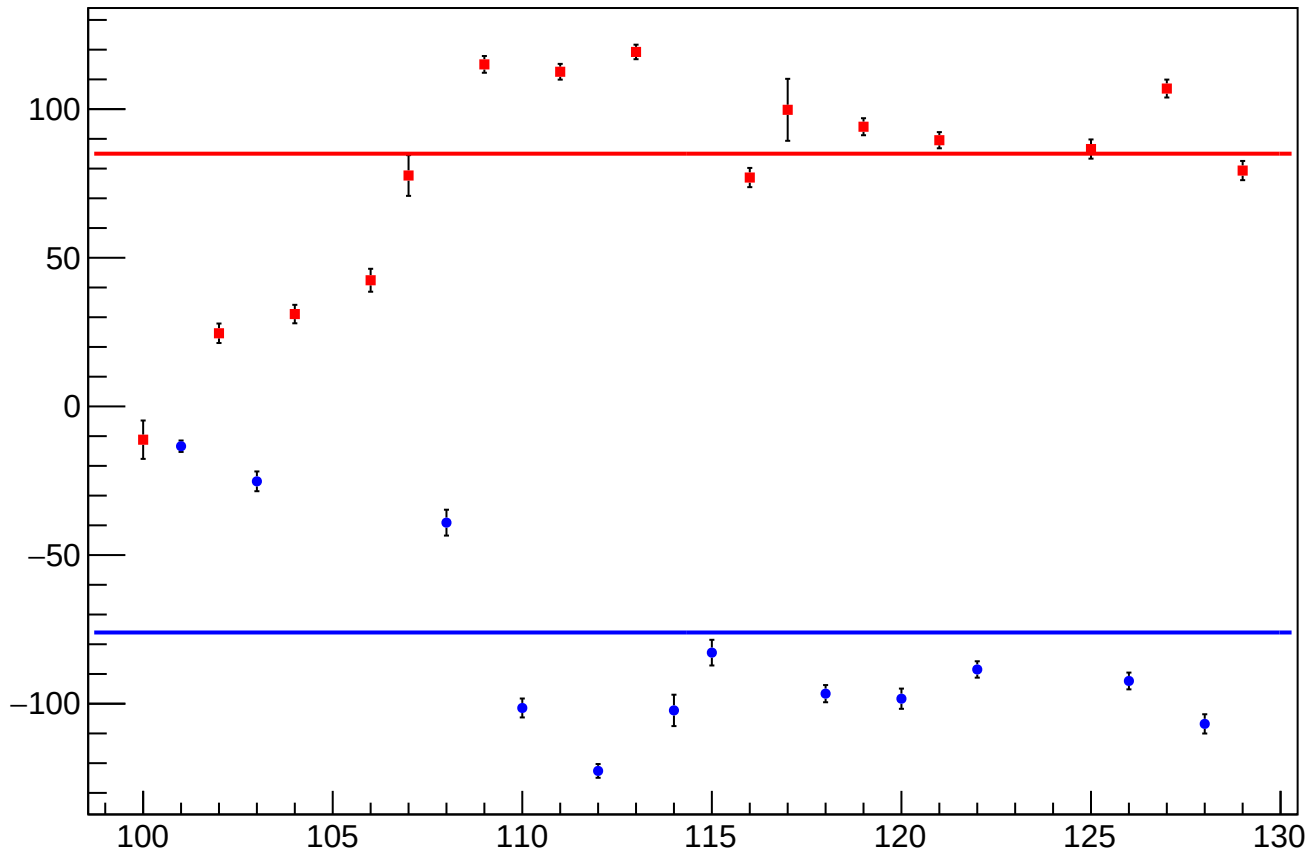
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.003 χ^2/NDF : 19.9/12

-0.001+/-0.002 χ^2/NDF : 10464.9/28

-0.003+/-0.003 χ^2/NDF : 10443.2/15

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -76.044+/-0.861 χ^2/NDF : 2100.5/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 85.011+/-0.842 χ^2/NDF : 1481.9/14

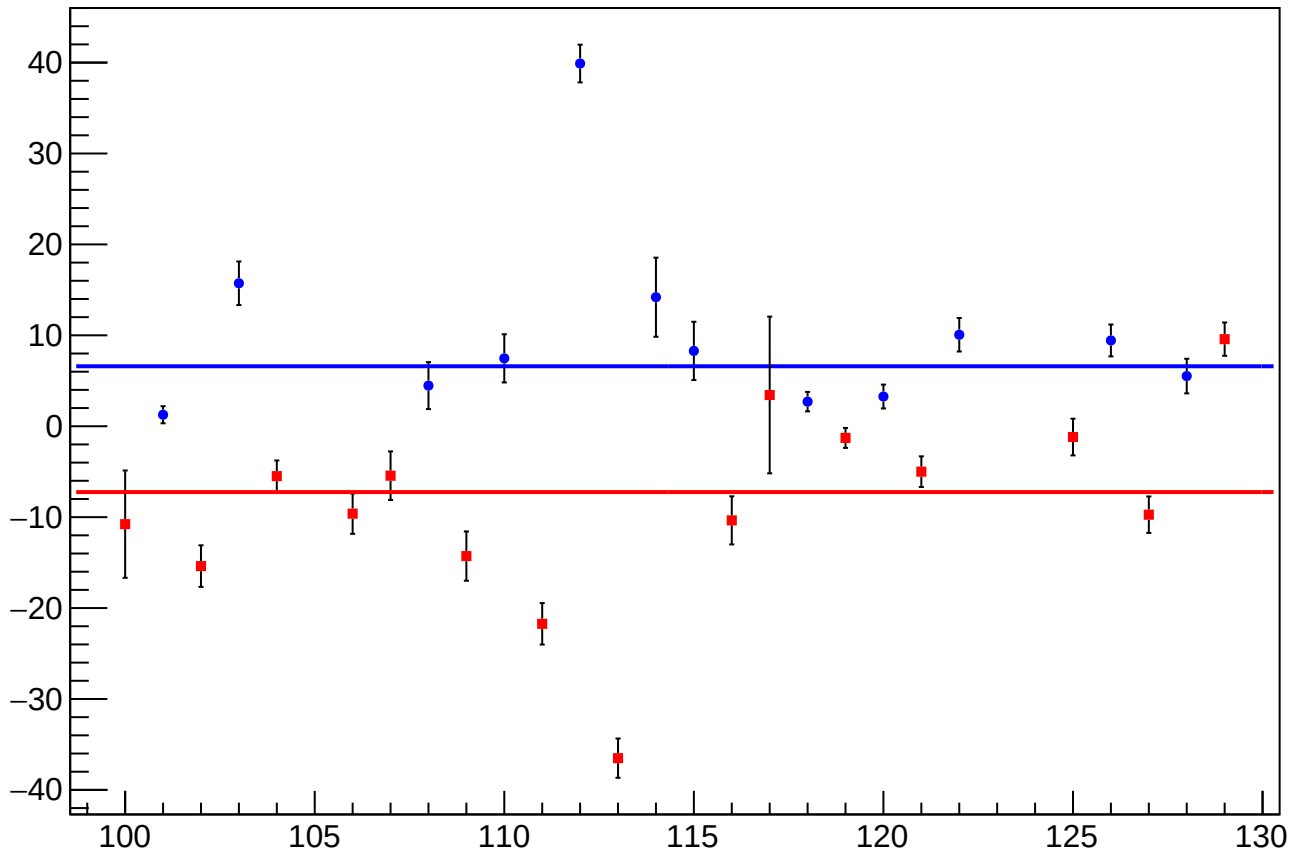
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.044+/-0.861 χ^2/NDF : 2100.5/11

6.287+/-0.602 χ^2/NDF : 21451.1/26

85.011+/-0.842 χ^2/NDF : 1481.9/14

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.598+/-0.481 χ^2/NDF : 334.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.241+/-0.529 χ^2/NDF : 375.7/14

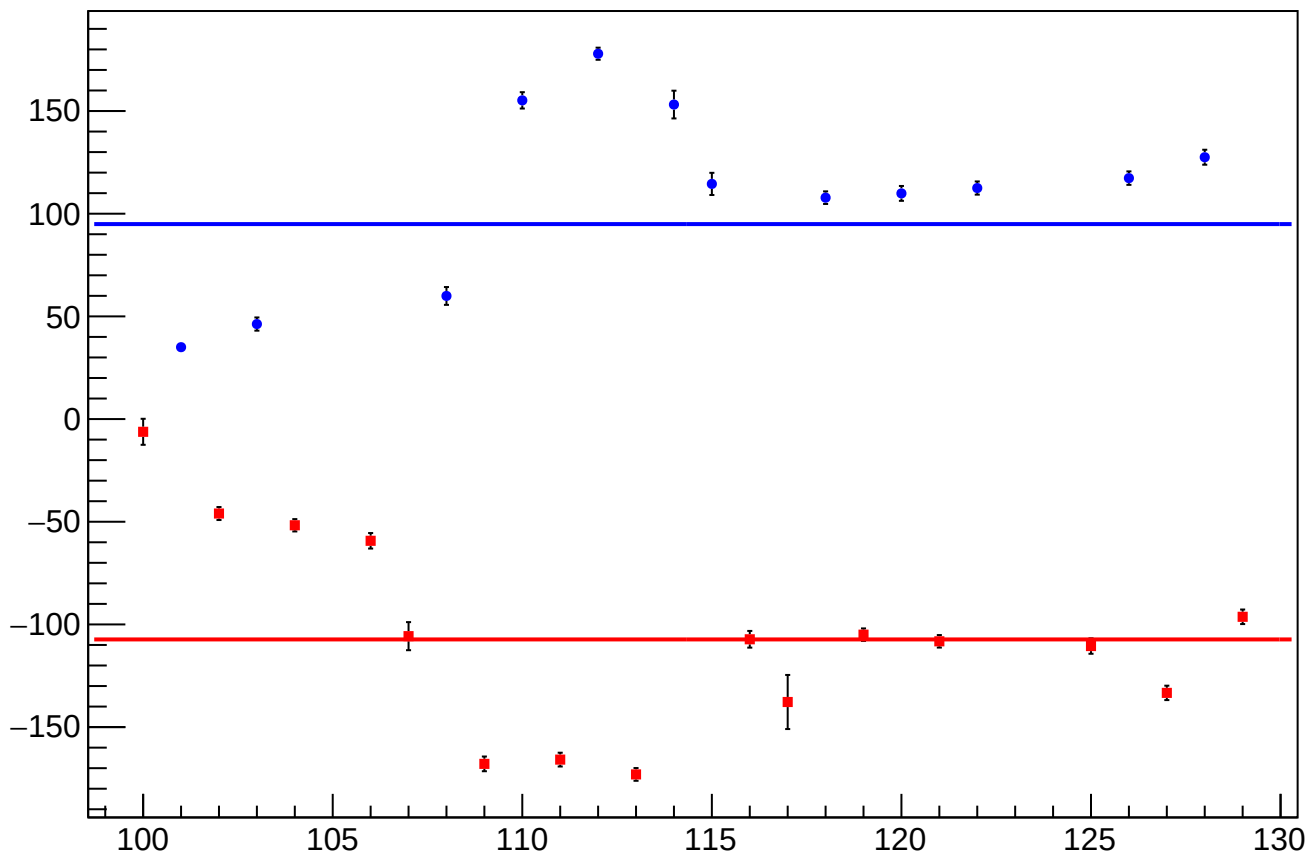
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.598+/-0.481 χ^2/NDF : 334.9/11

0.339+/-0.356 χ^2/NDF : 1085.5/26

-7.241+/-0.529 χ^2/NDF : 375.7/14

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 94.941+/-0.943 χ^2/NDF : 2640.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -107.304+/-0.948 χ^2/NDF : 2243.2/14

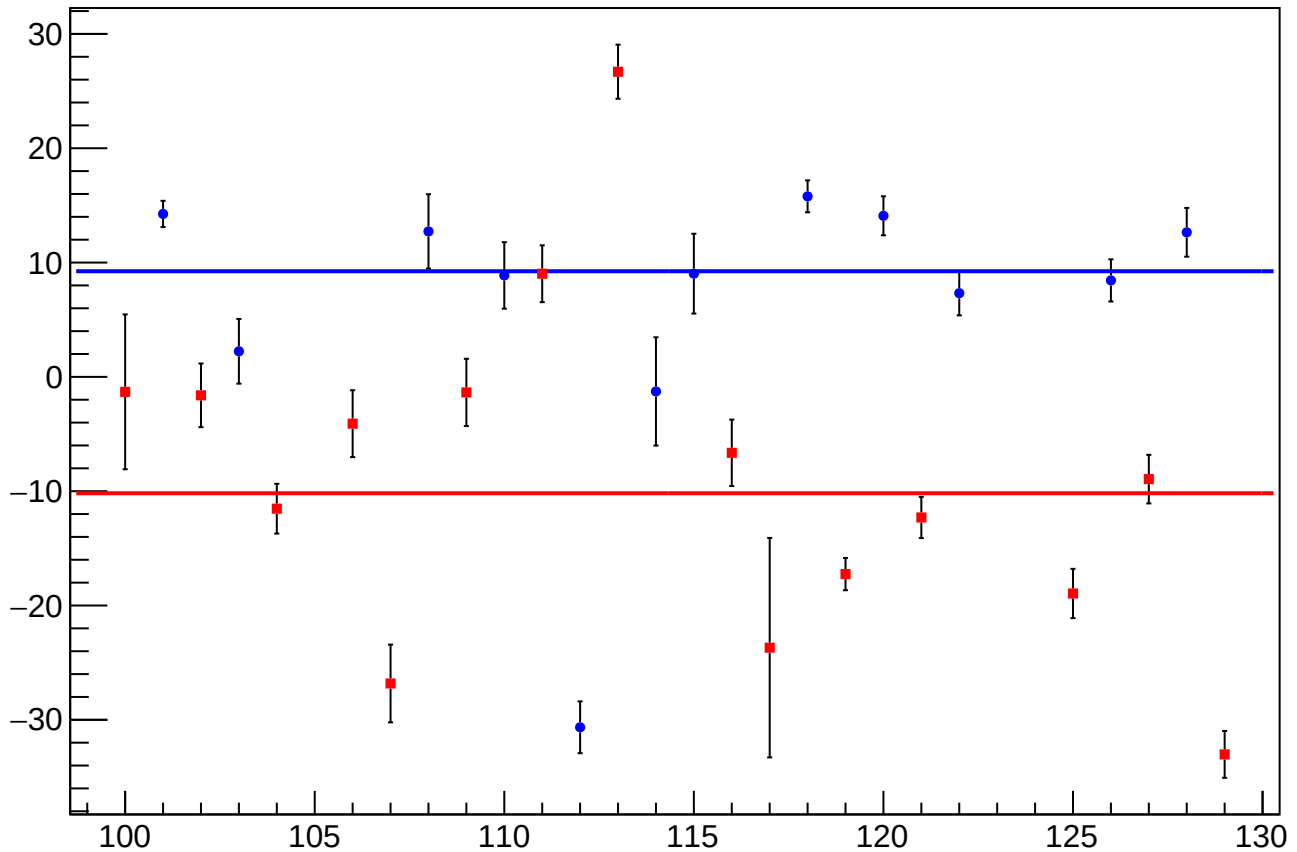
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

94.941+/-0.943 χ^2/NDF : 2640.0/11

-5.663+/-0.669 χ^2/NDF : 27742.5/26

-107.304+/-0.948 χ^2/NDF : 2243.2/14

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.241+/-0.572 χ^2/NDF : 375.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.180+/-0.616 χ^2/NDF : 522.7/14

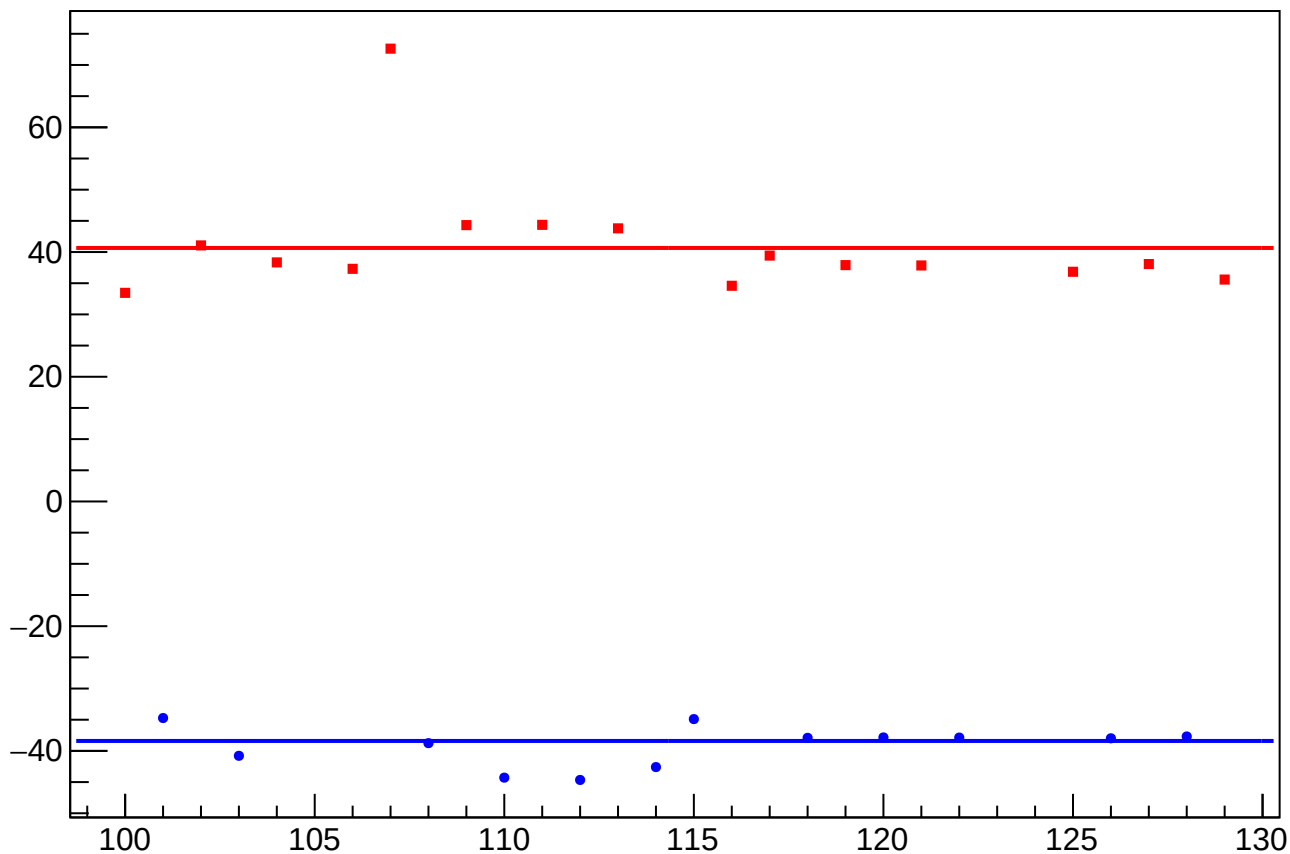
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.241+/-0.572 χ^2/NDF : 375.0/11

0.248+/-0.419 χ^2/NDF : 1431.3/26

-10.180+/-0.616 χ^2/NDF : 522.7/14

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.404 ± 0.034 χ^2/NDF : 7626.7/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 40.655 ± 0.033 χ^2/NDF : 50129.9/14

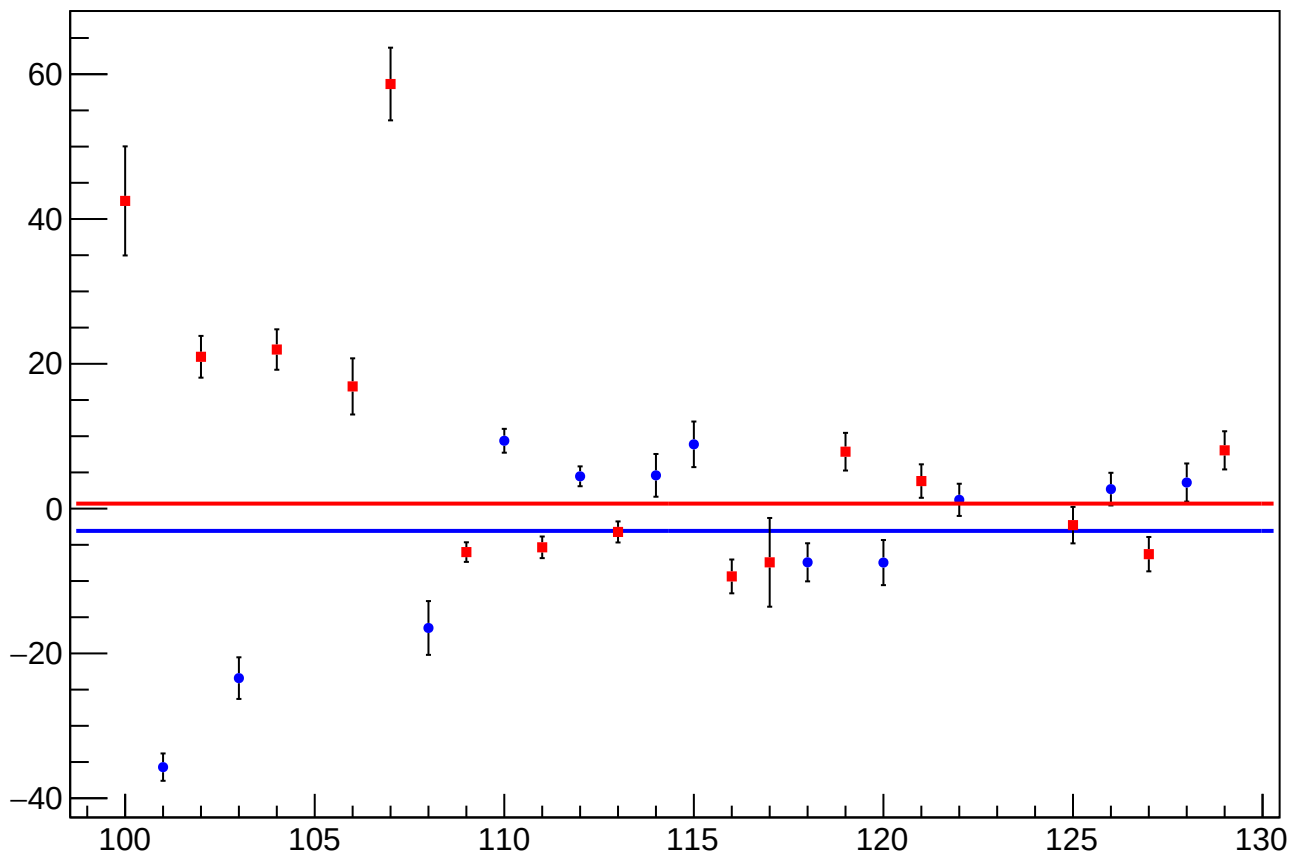
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.404 ± 0.034 χ^2/NDF : 7626.7/11

2.059 ± 0.024 χ^2/NDF : 2862891.6/26

40.655 ± 0.033 χ^2/NDF : 50129.9/14

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.078+/-0.648 χ^2/NDF : 491.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.691+/-0.591 χ^2/NDF : 384.6/14

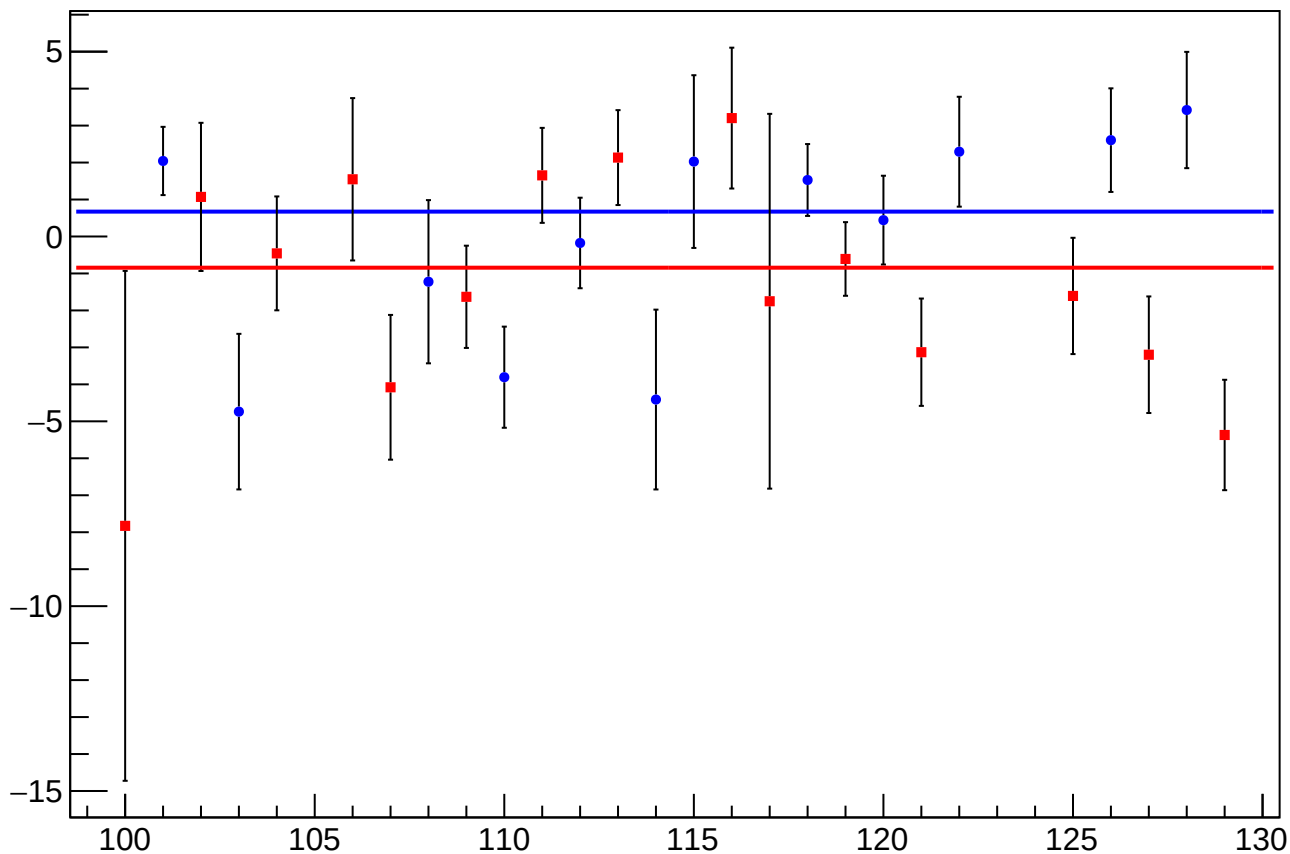
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.078+/-0.648 χ^2/NDF : 491.6/11

-1.020+/-0.437 χ^2/NDF : 894.7/26

0.691+/-0.591 χ^2/NDF : 384.6/14

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.673 $\pm$ 0.399 χ^2 /NDF: 32.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.844 $\pm$ 0.410 χ^2 /NDF: 34.1/14

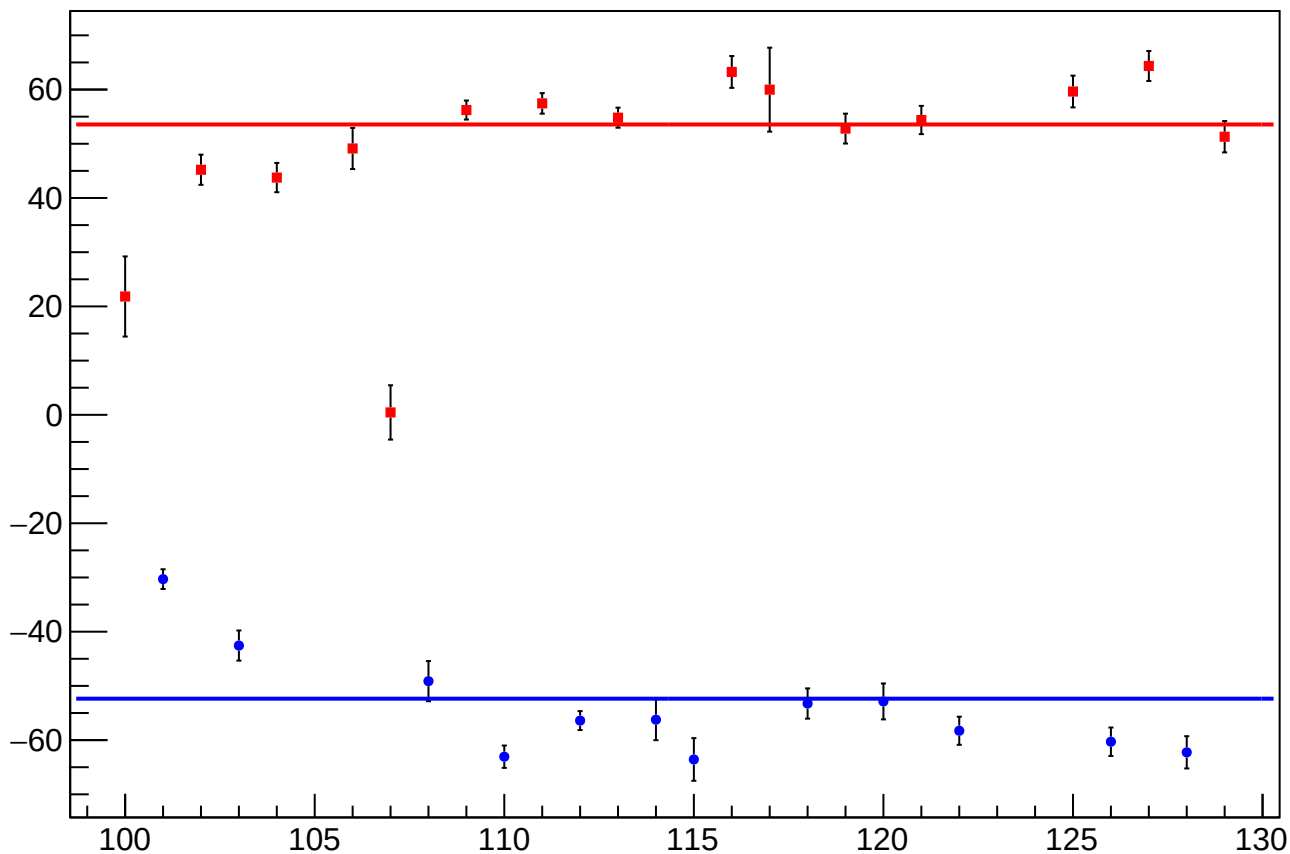
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.673 $\pm$ 0.399 χ^2 /NDF: 32.4/11

-0.065 $\pm$ 0.286 χ^2 /NDF: 73.6/26

-0.844 $\pm$ 0.410 χ^2 /NDF: 34.1/14

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.358 ± 0.739 χ^2/NDF : 227.3/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 53.558 ± 0.695 χ^2/NDF : 193.2/14

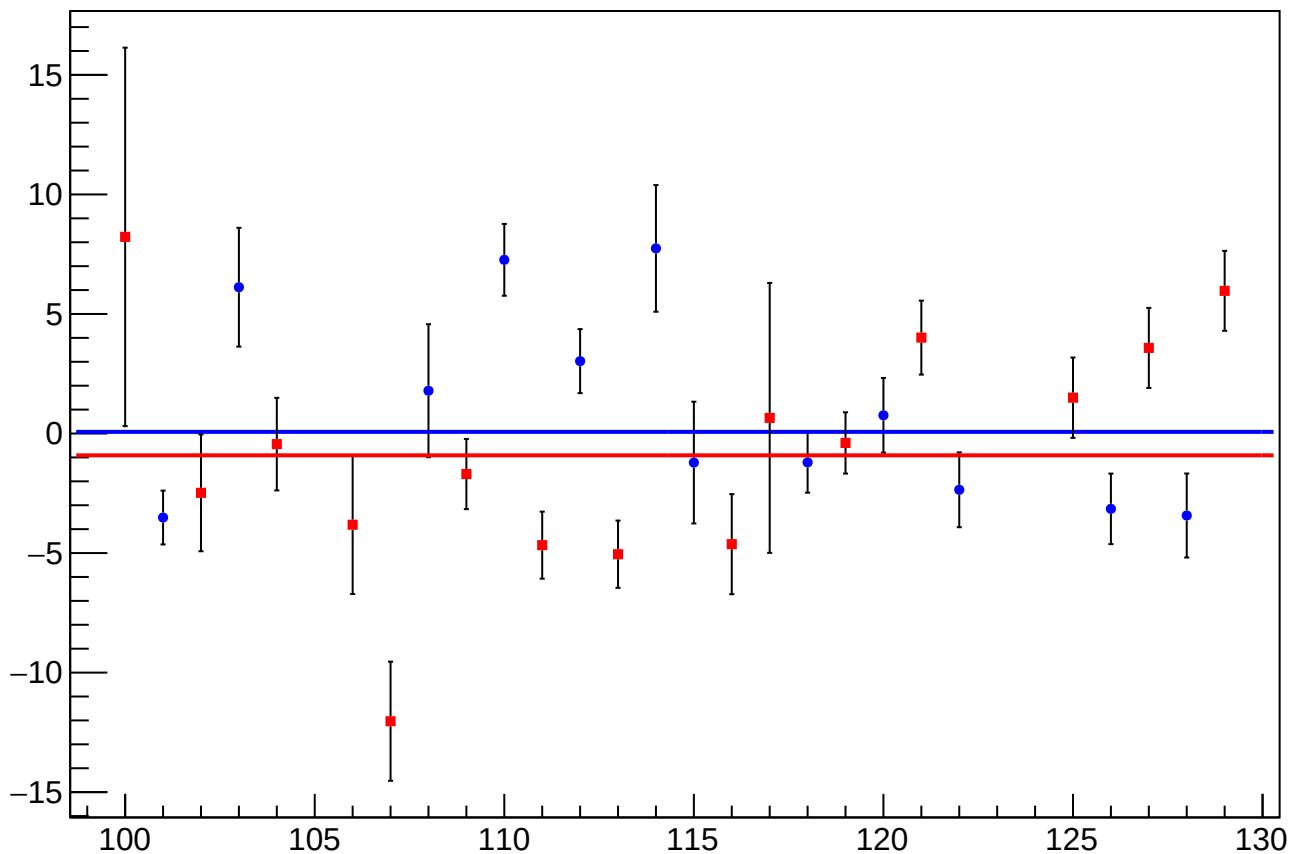
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-52.358 ± 0.739 χ^2/NDF : 227.3/11

3.840 ± 0.506 χ^2/NDF : 11314.2/26

53.558 ± 0.695 χ^2/NDF : 193.2/14

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.069+/-0.466 χ^2/NDF : 65.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.912+/-0.468 χ^2/NDF : 78.6/14

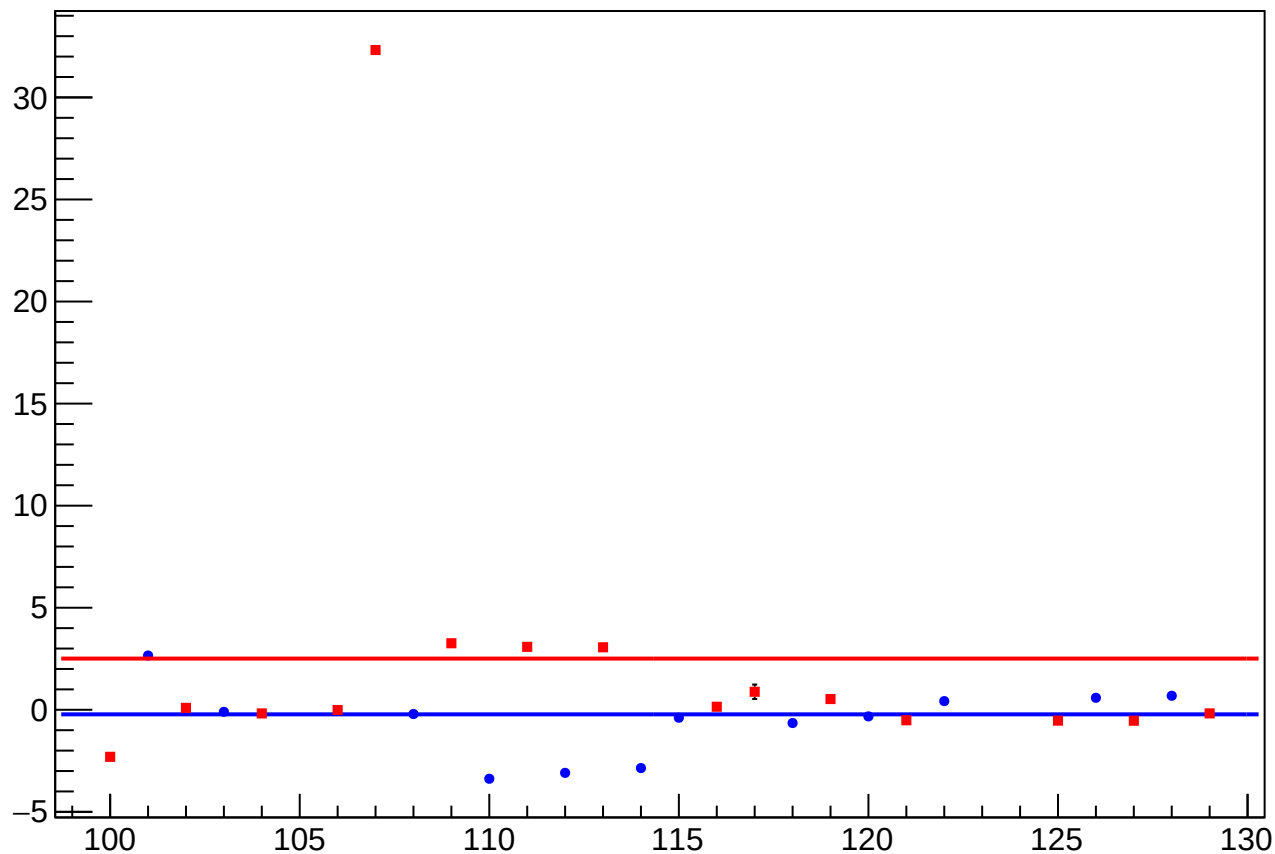
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.069+/-0.466 χ^2/NDF : 65.3/11

-0.420+/-0.330 χ^2/NDF : 146.1/26

-0.912+/-0.468 χ^2/NDF : 78.6/14

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.223 ± 0.028 $\chi^2/\text{NDF}: 4561.4/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2.509 ± 0.026 $\chi^2/\text{NDF}: 74140.1/14$

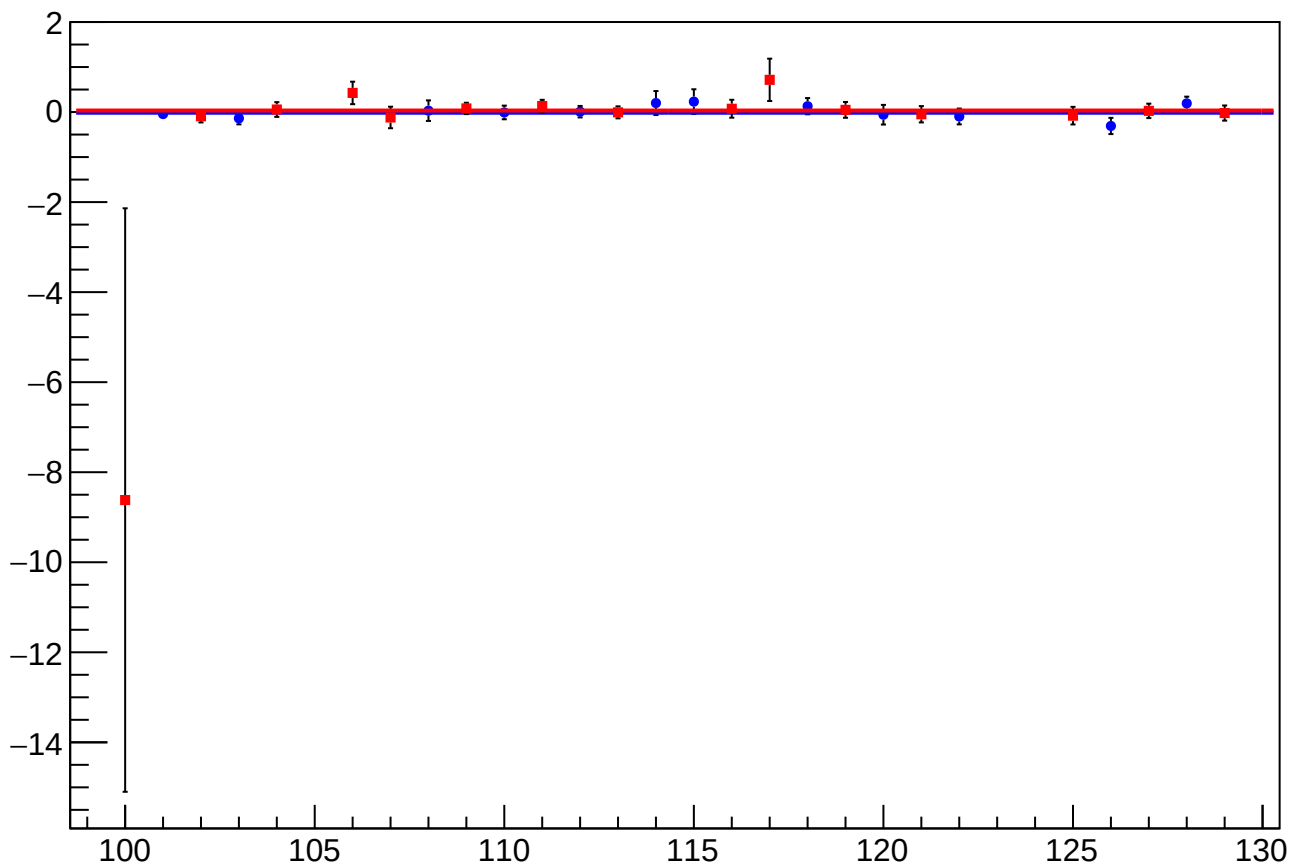
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.223 ± 0.028 $\chi^2/\text{NDF}: 4561.4/11$

1.224 ± 0.019 $\chi^2/\text{NDF}: 83834.8/26$

2.509 ± 0.026 $\chi^2/\text{NDF}: 74140.1/14$

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.015 ± 0.046 χ^2/NDF : 8.0/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.034 ± 0.045 χ^2/NDF : 9.1/14

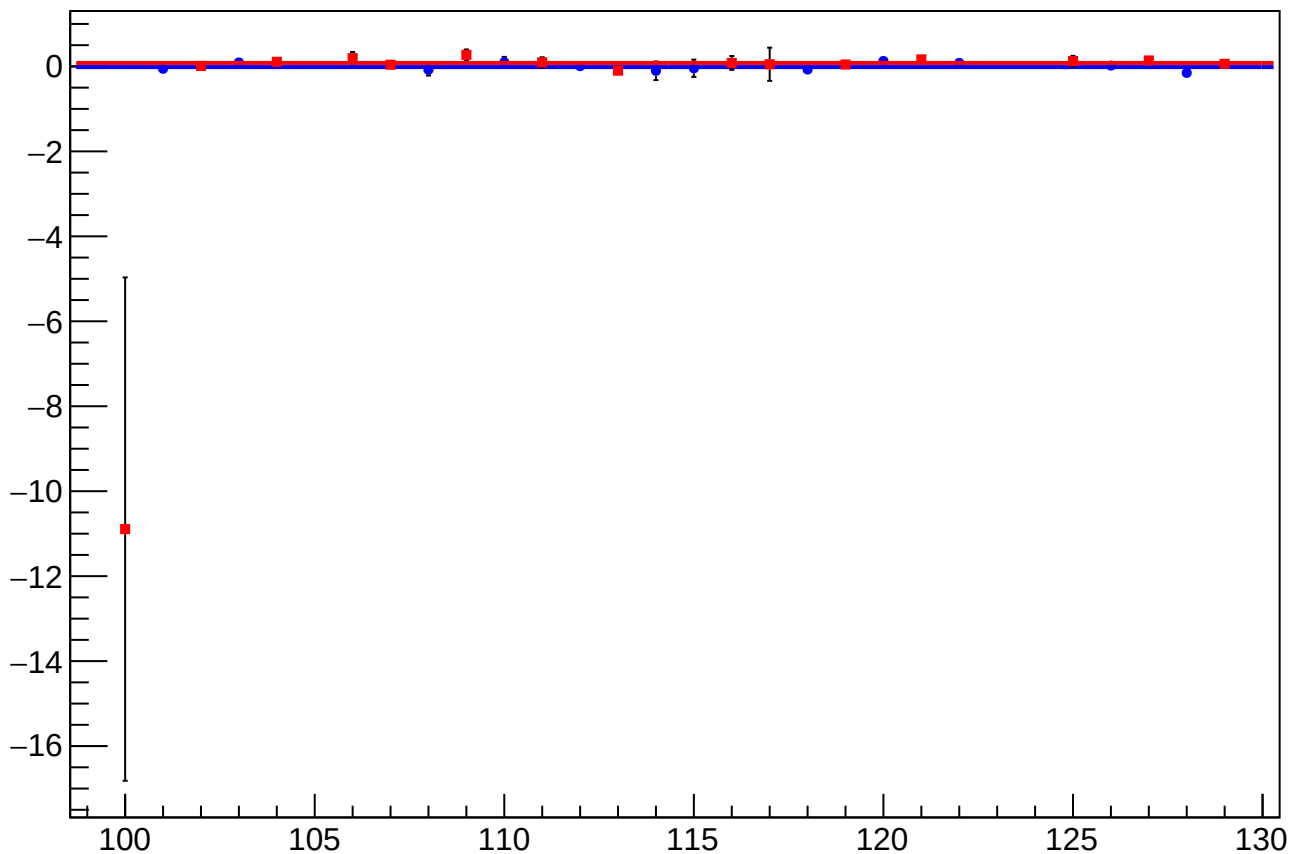
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.015 ± 0.046 χ^2/NDF : 8.0/11

0.010 ± 0.032 χ^2/NDF : 17.6/26

0.034 ± 0.045 χ^2/NDF : 9.1/14

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.016+/-0.027 χ^2/NDF : 9.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.082+/-0.029 χ^2/NDF : 10.9/14

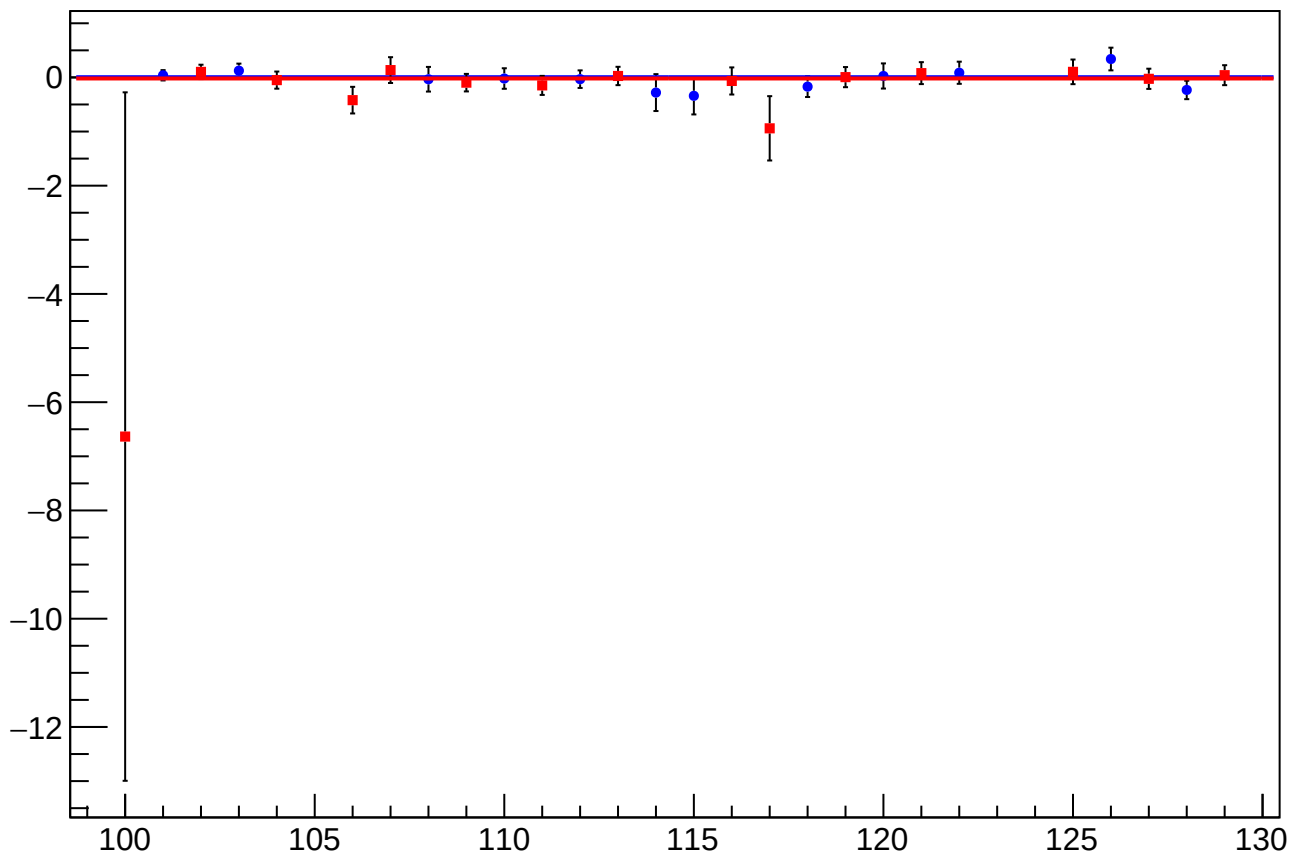
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.016+/-0.027 χ^2/NDF : 9.6/11

0.029+/-0.020 χ^2/NDF : 26.6/26

0.082+/-0.029 χ^2/NDF : 10.9/14

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.004+/-0.050 χ^2/NDF : 8.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.020+/-0.051 χ^2/NDF : 9.0/14

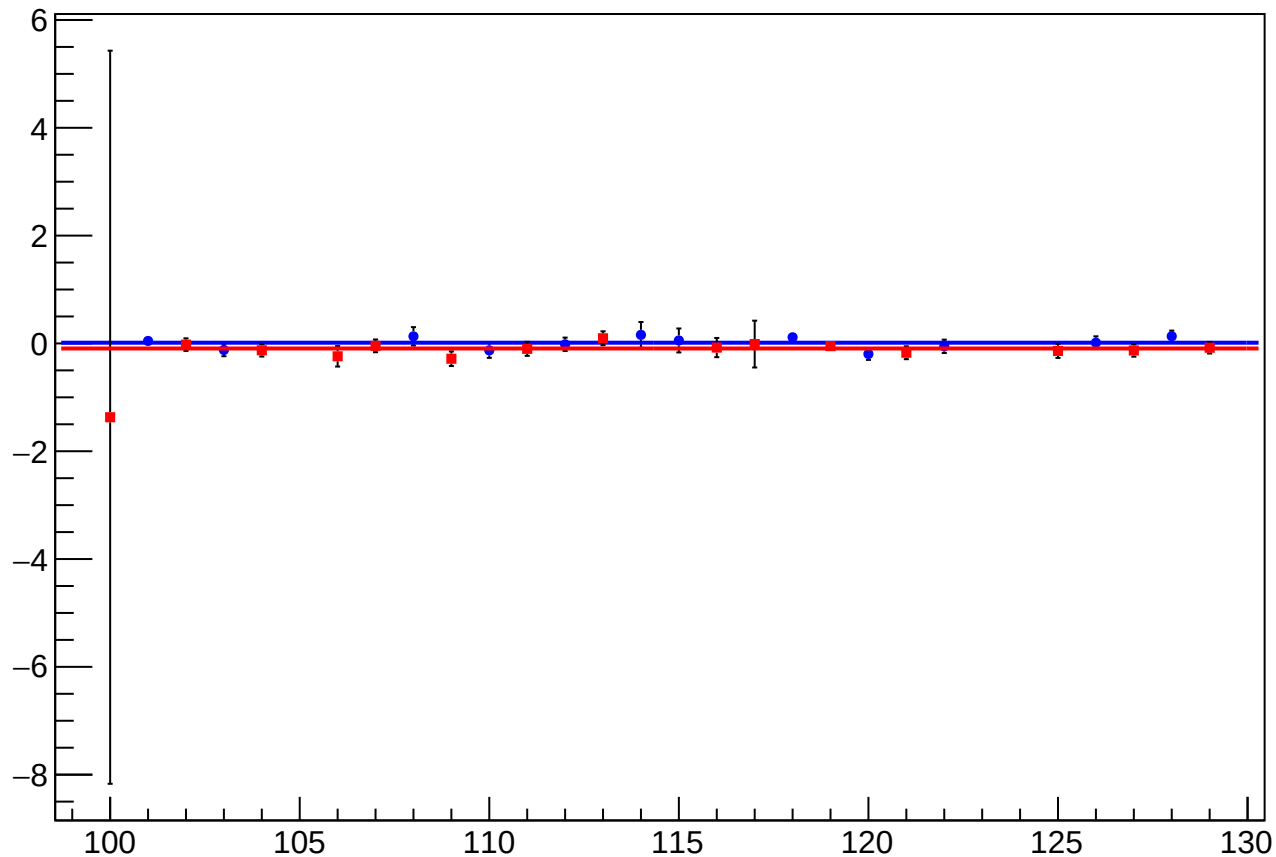
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.050 χ^2/NDF : 8.3/11

-0.008+/-0.036 χ^2/NDF : 17.3/26

-0.020+/-0.051 χ^2/NDF : 9.0/14

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.013+/-0.032 χ^2/NDF : 10.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.094+/-0.034 χ^2/NDF : 6.3/14

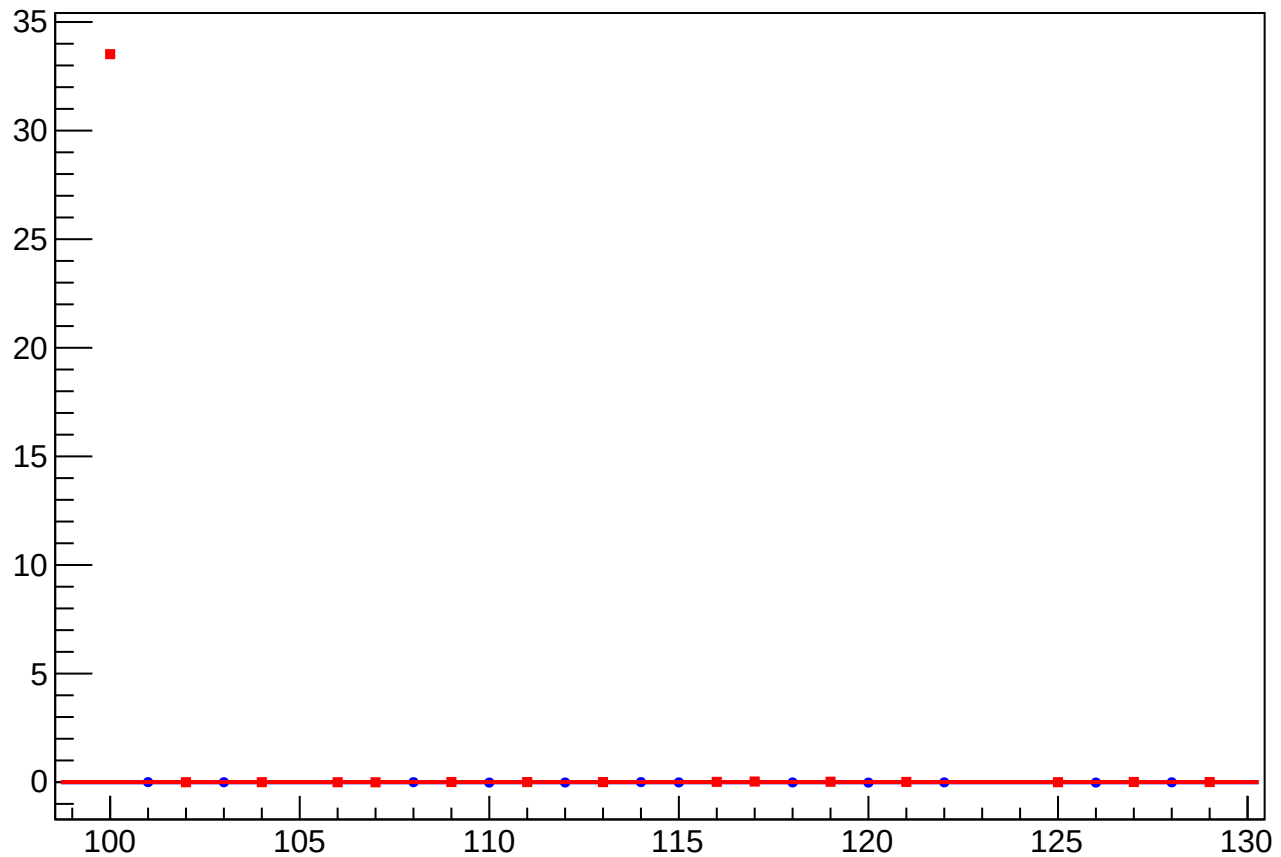
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.032 χ^2/NDF : 10.3/11

-0.037+/-0.023 χ^2/NDF : 22.0/26

-0.094+/-0.034 χ^2/NDF : 6.3/14

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.004 $\pm$ 0.002 χ^2 /NDF: 13.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.005 $\pm$ 0.002 χ^2 /NDF: 26503.1/14

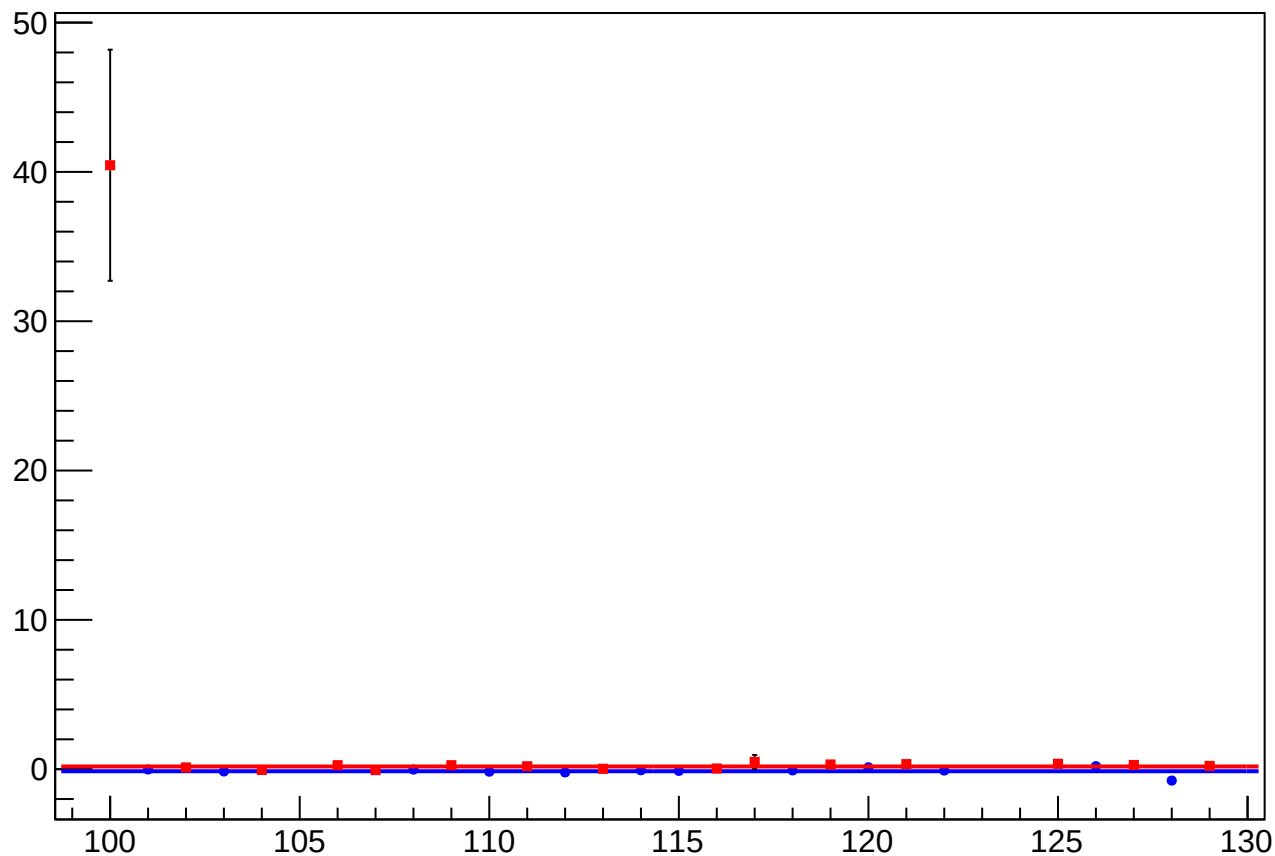
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.004 $\pm$ 0.002 χ^2 /NDF: 13.6/11

0.000 $\pm$ 0.001 χ^2 /NDF: 26530.7/26

0.005 $\pm$ 0.002 χ^2 /NDF: 26503.1/14

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.138 ± 0.046 χ^2/NDF : 24.8/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.181 ± 0.045 χ^2/NDF : 35.8/14

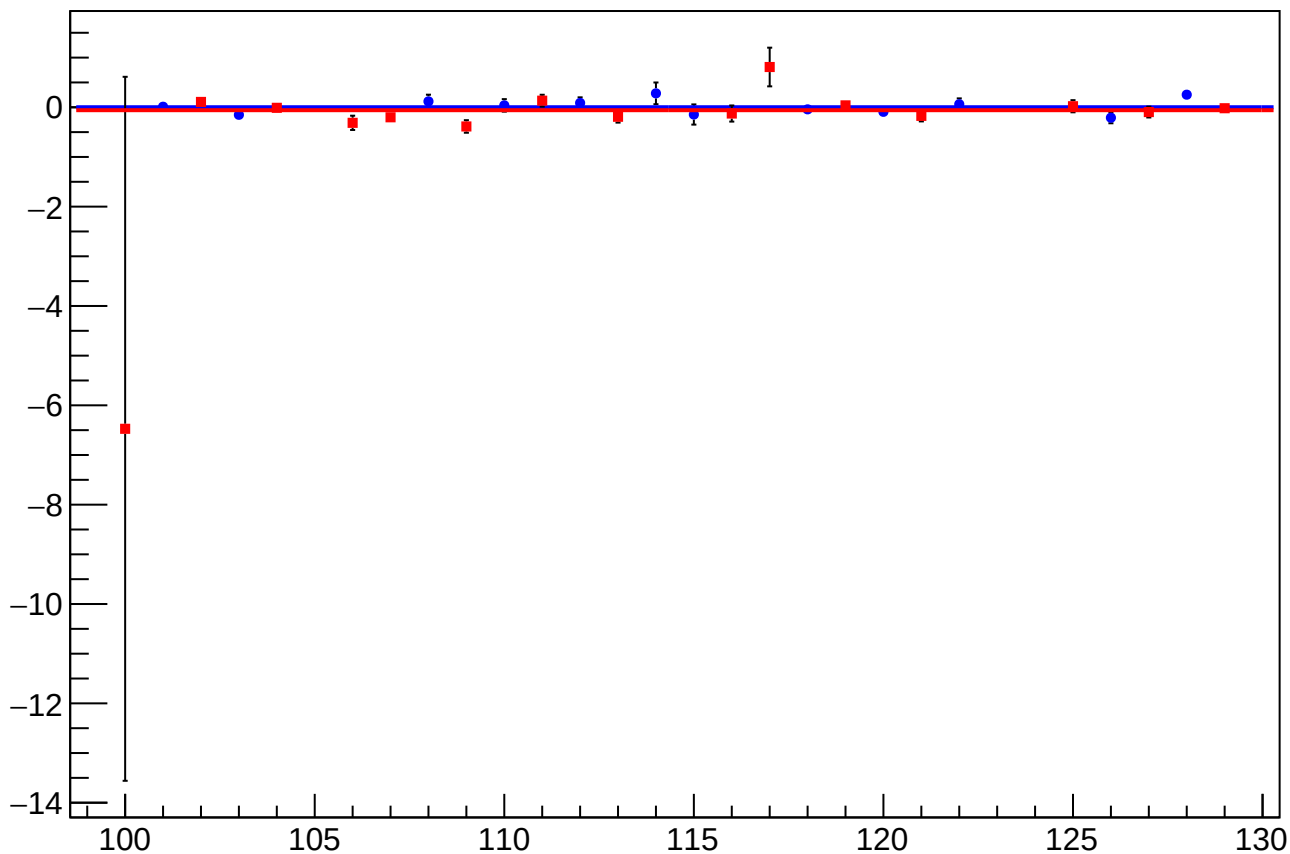
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.138 ± 0.046 χ^2/NDF : 24.8/11

0.025 ± 0.032 χ^2/NDF : 84.9/26

0.181 ± 0.045 χ^2/NDF : 35.8/14

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.001+/-0.027 χ^2/NDF : 18.6/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.059+/-0.029 χ^2/NDF : 29.1/14

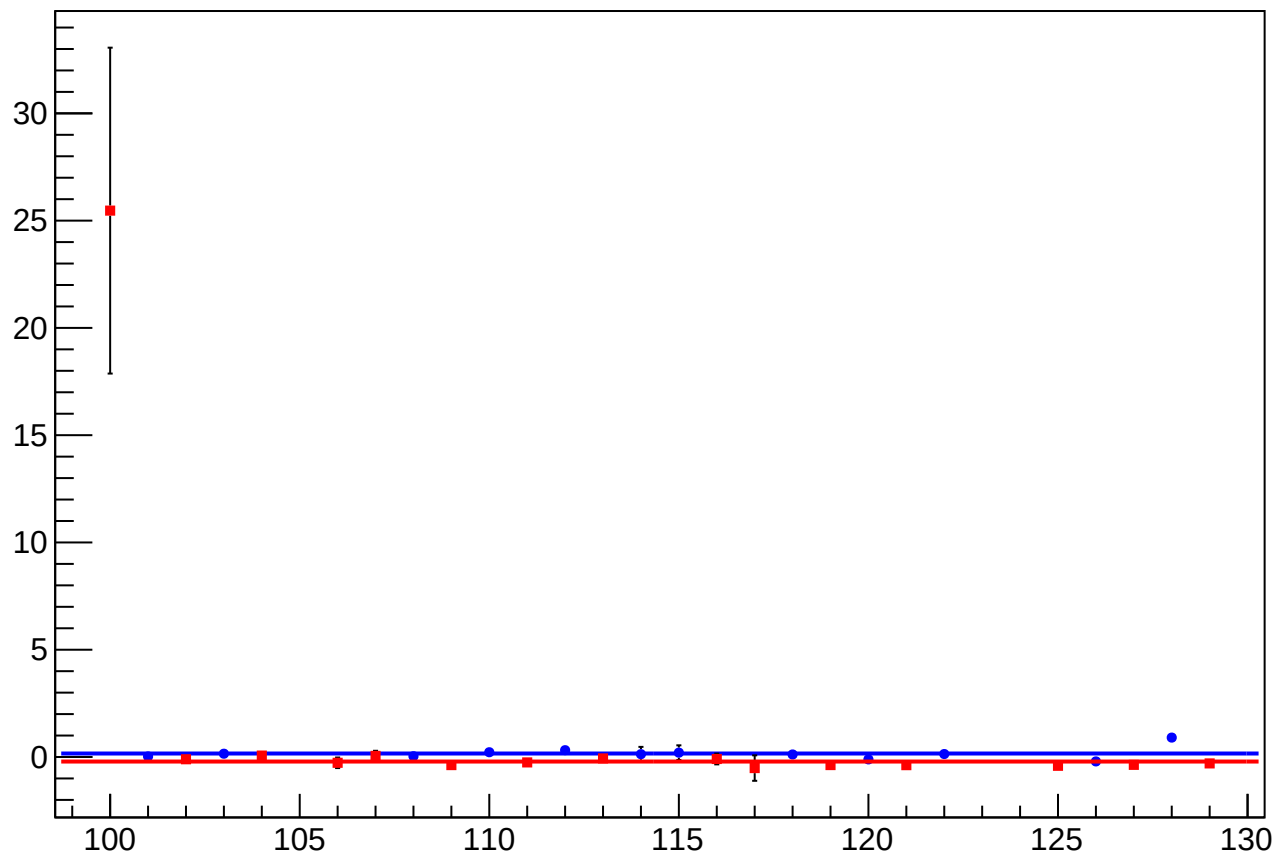
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.027 χ^2/NDF : 18.6/11

-0.026+/-0.020 χ^2/NDF : 50.1/26

-0.059+/-0.029 χ^2/NDF : 29.1/14

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.163+/-0.050 χ^2/NDF : 26.9/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.212+/-0.051 χ^2/NDF : 21.9/14

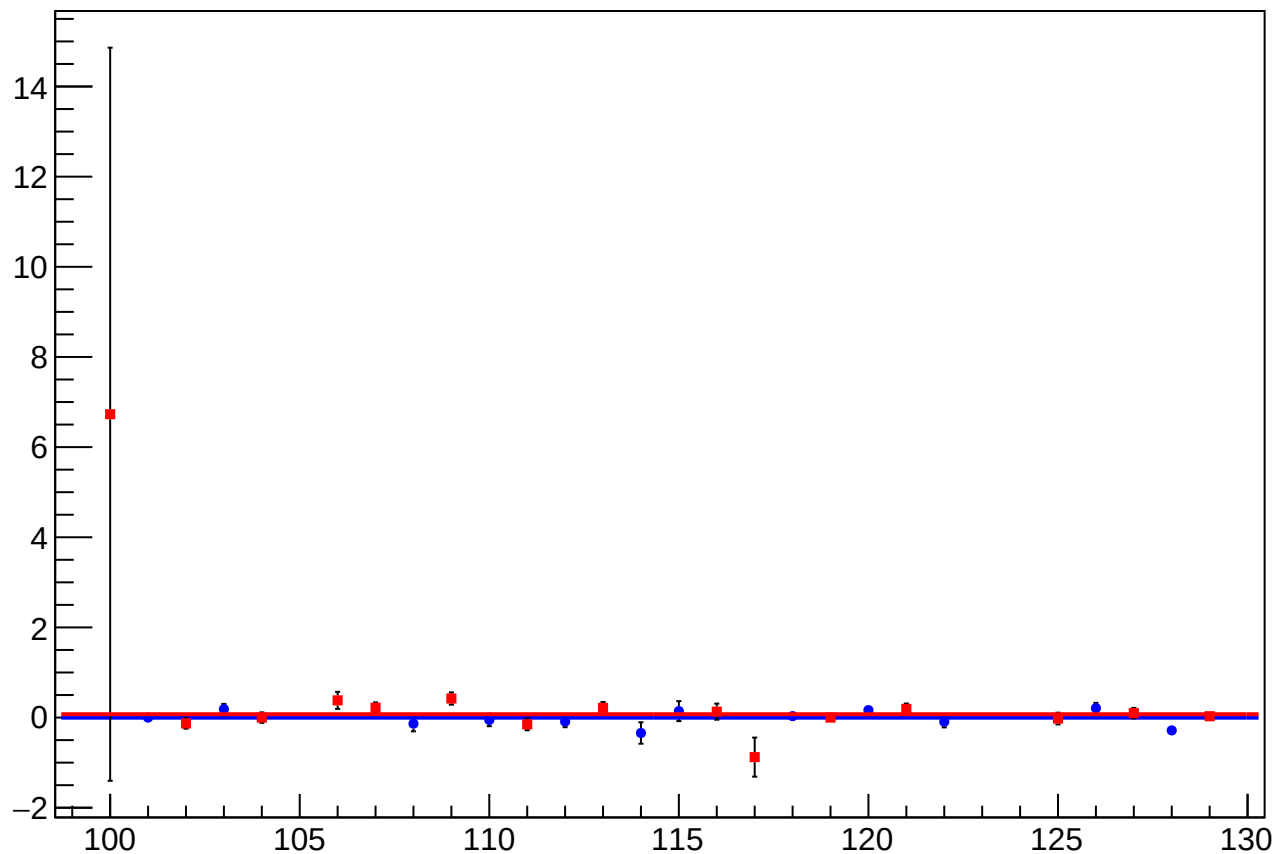
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.163+/-0.050 χ^2/NDF : 26.9/11

-0.022+/-0.036 χ^2/NDF : 76.3/26

-0.212+/-0.051 χ^2/NDF : 21.9/14

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.002 ± 0.032 $\chi^2/\text{NDF}: 20.0/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.074 ± 0.034 $\chi^2/\text{NDF}: 26.5/14$

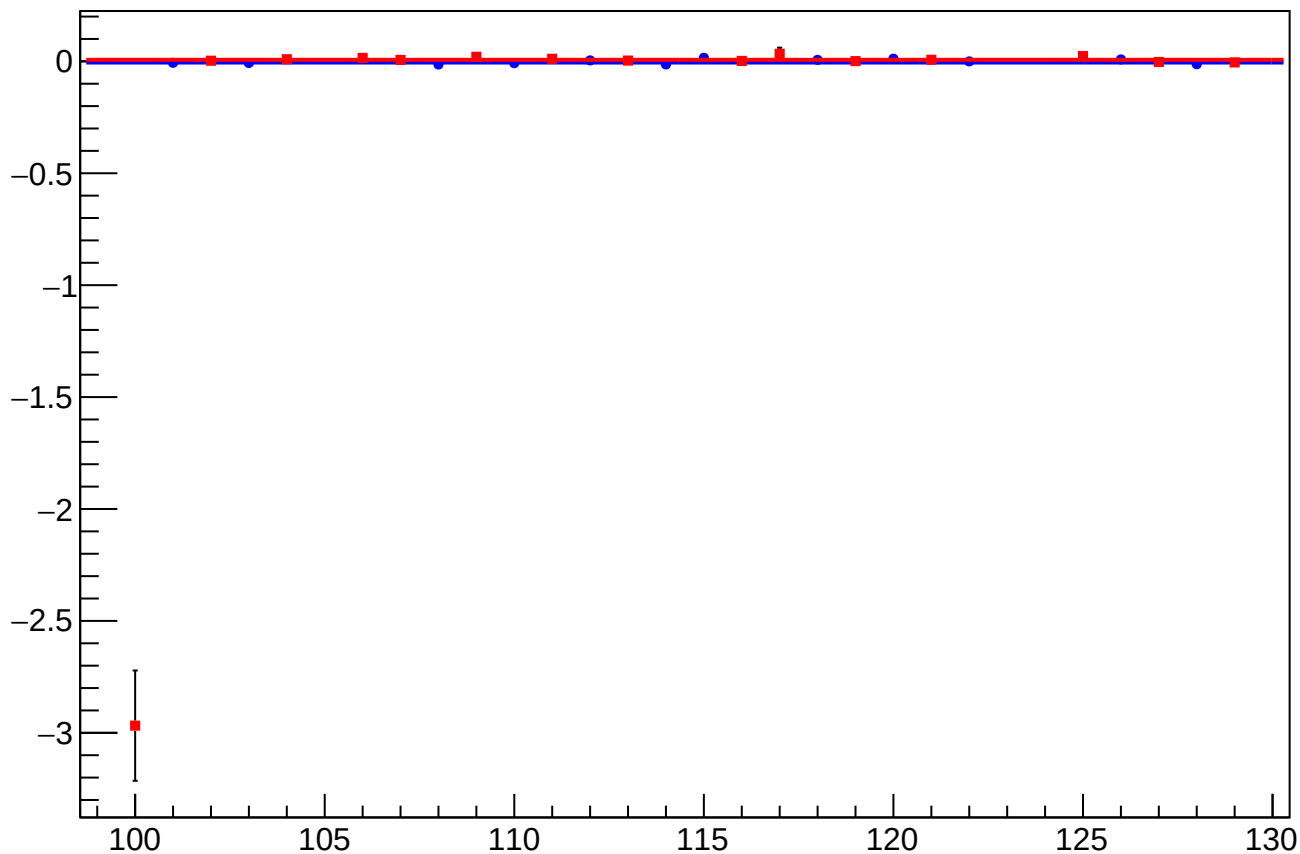
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.002 ± 0.032 $\chi^2/\text{NDF}: 20.0/11$

0.034 ± 0.023 $\chi^2/\text{NDF}: 49.1/26$

0.074 ± 0.034 $\chi^2/\text{NDF}: 26.5/14$

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 ± 0.002 χ^2/NDF : 16.5/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.007 ± 0.002 χ^2/NDF : 162.1/14

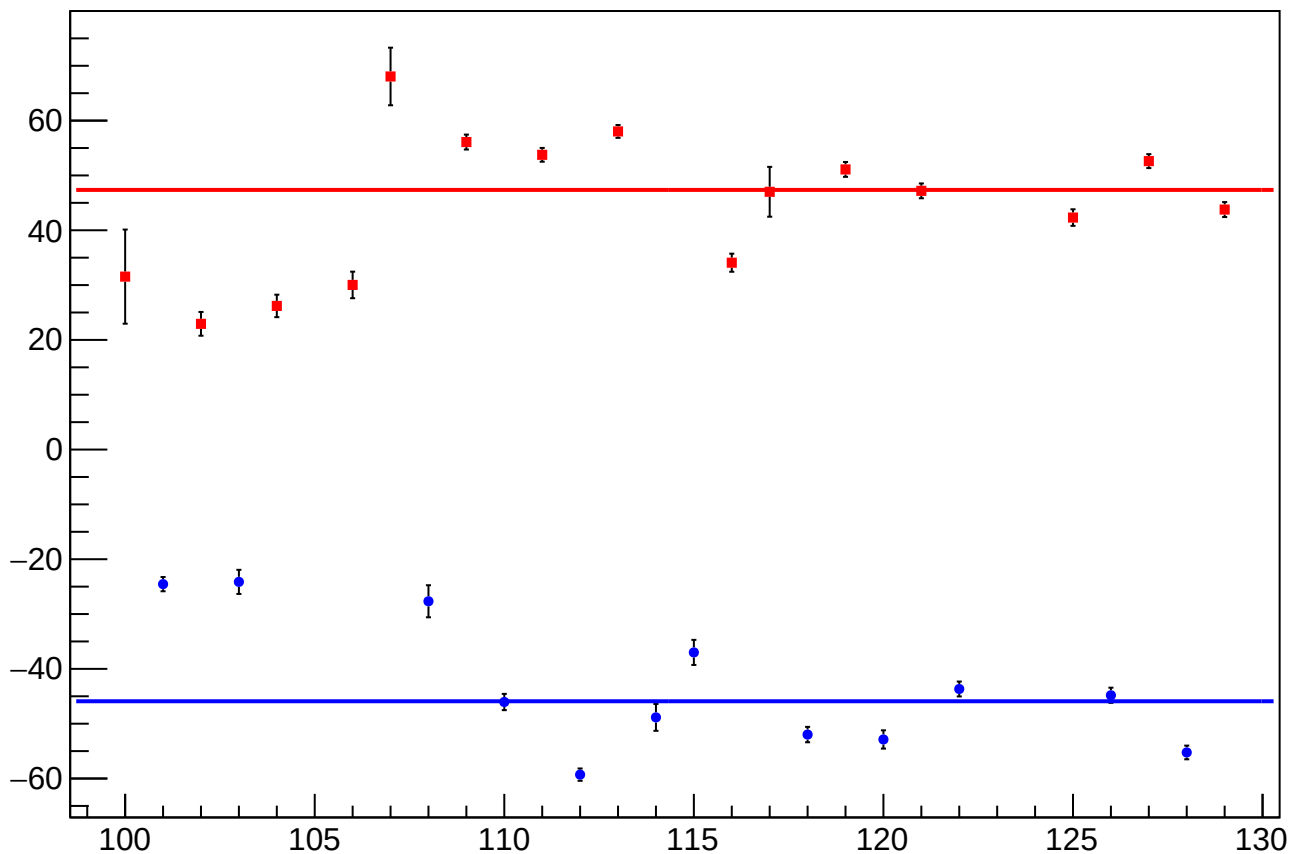
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.005 ± 0.002 χ^2/NDF : 16.5/11

0.001 ± 0.001 χ^2/NDF : 204.4/26

0.007 ± 0.002 χ^2/NDF : 162.1/14

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.908 ± 0.443 χ^2/NDF : 660.1/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 47.358 ± 0.420 χ^2/NDF : 560.8/14

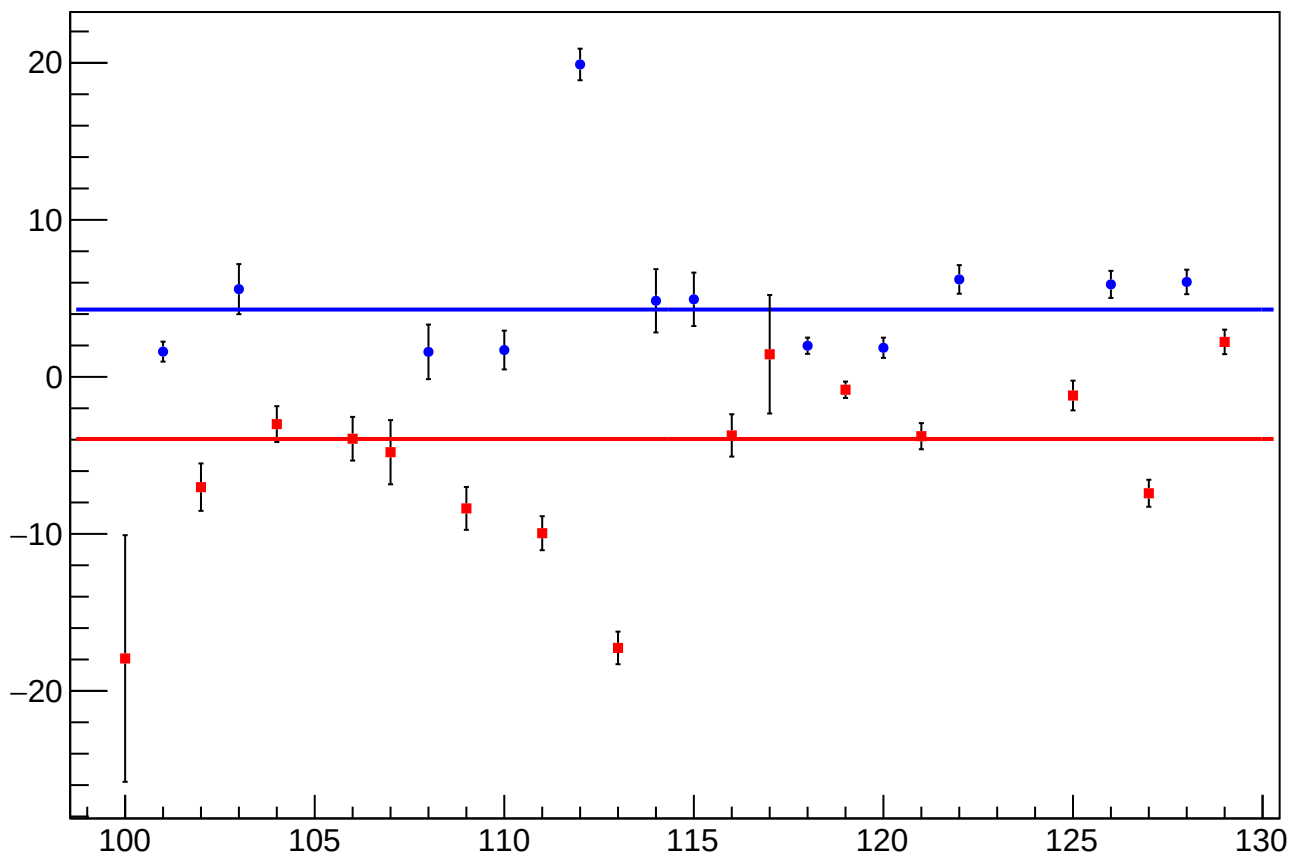
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-45.908 ± 0.443 χ^2/NDF : 660.1/11

3.241 ± 0.305 χ^2/NDF : 24547.0/26

47.358 ± 0.420 χ^2/NDF : 560.8/14

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.289+/-0.252 χ^2/NDF : 313.3/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.955+/-0.266 χ^2/NDF : 339.9/14

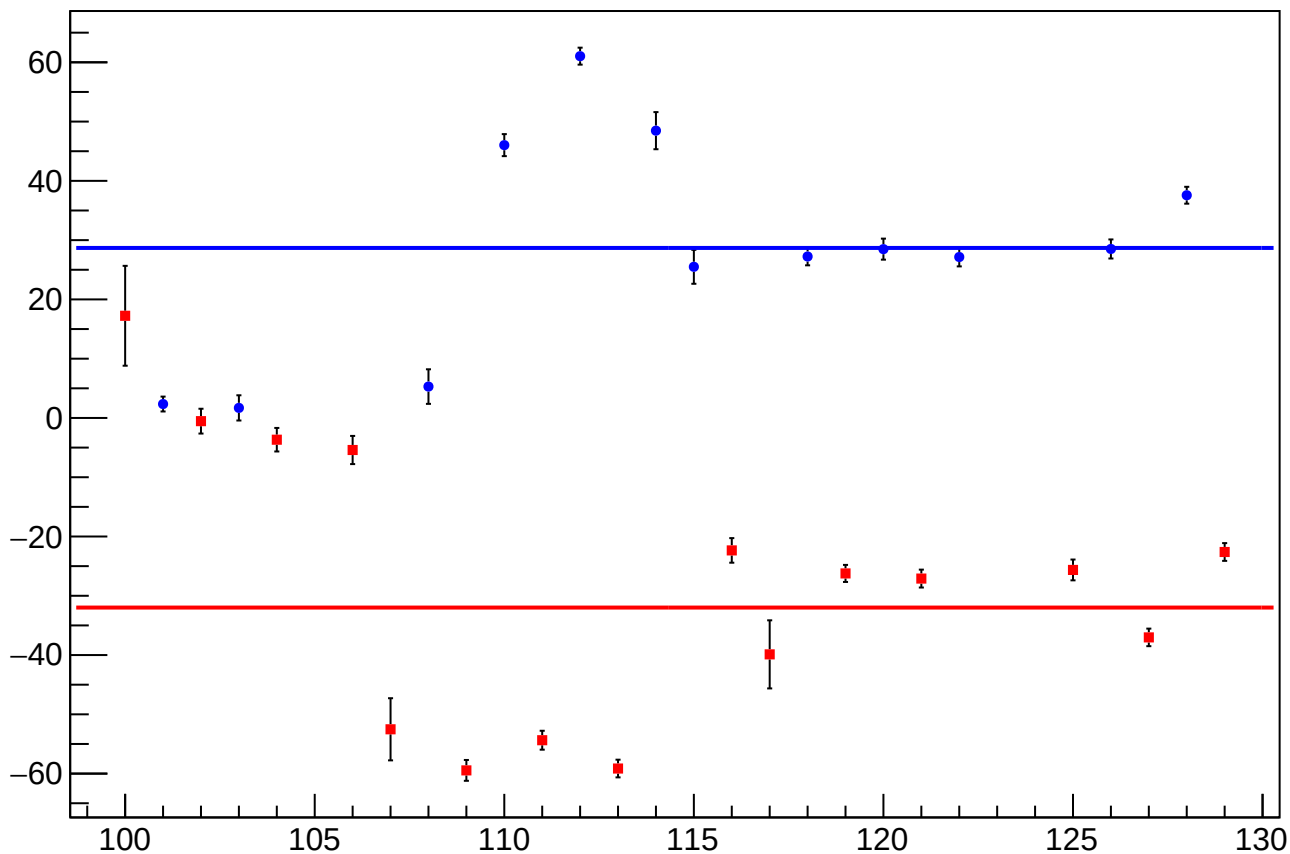
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.289+/-0.252 χ^2/NDF : 313.3/11

0.387+/-0.183 χ^2/NDF : 1160.0/26

-3.955+/-0.266 χ^2/NDF : 339.9/14

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 28.684+/-0.498 χ^2 /NDF: 1346.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -31.988+/-0.483 χ^2 /NDF: 1490.4/14

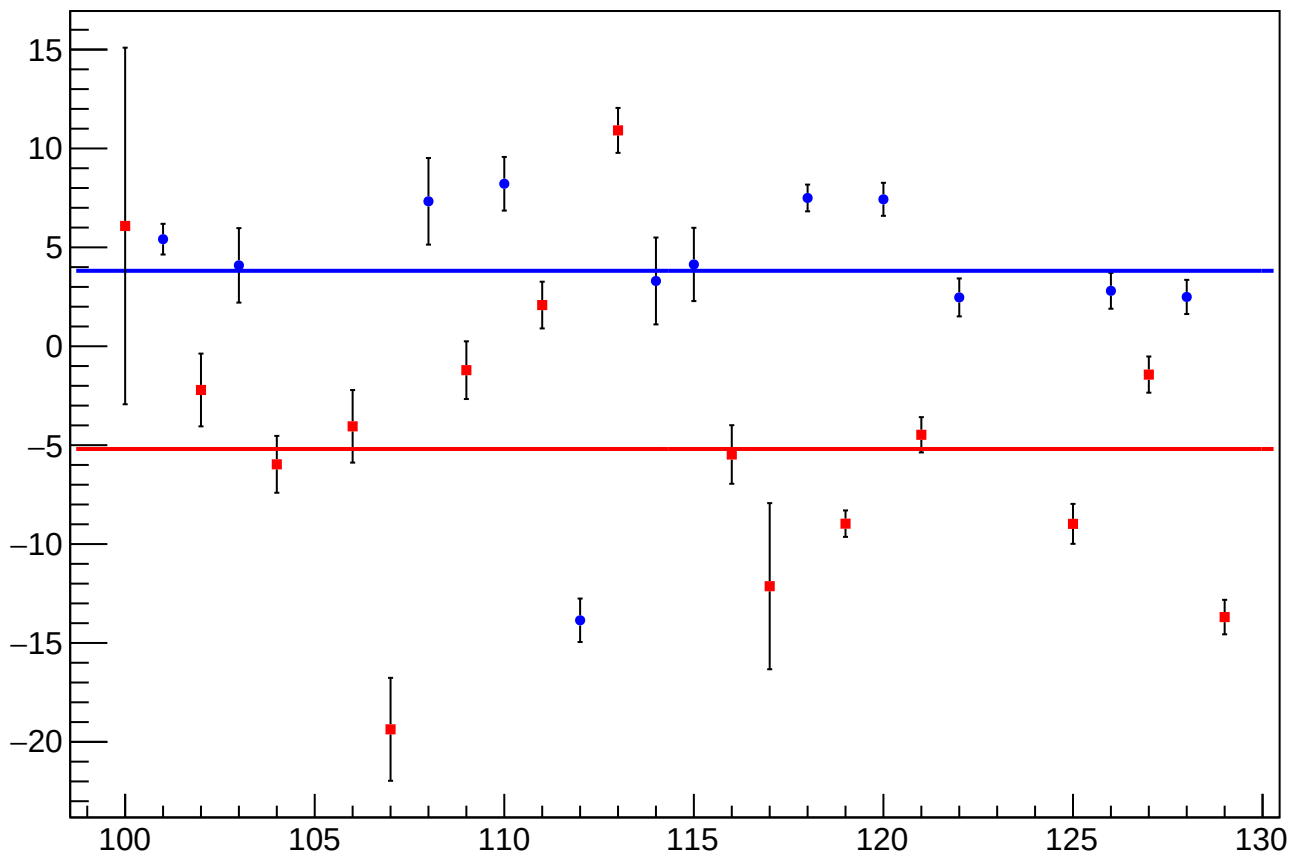
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

28.684+/-0.498 χ^2 /NDF: 1346.7/11

-2.613+/-0.347 χ^2 /NDF: 10478.8/26

-31.988+/-0.483 χ^2 /NDF: 1490.4/14

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.815+/-0.298 χ^2/NDF : 329.8/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.193+/-0.306 χ^2/NDF : 442.3/14

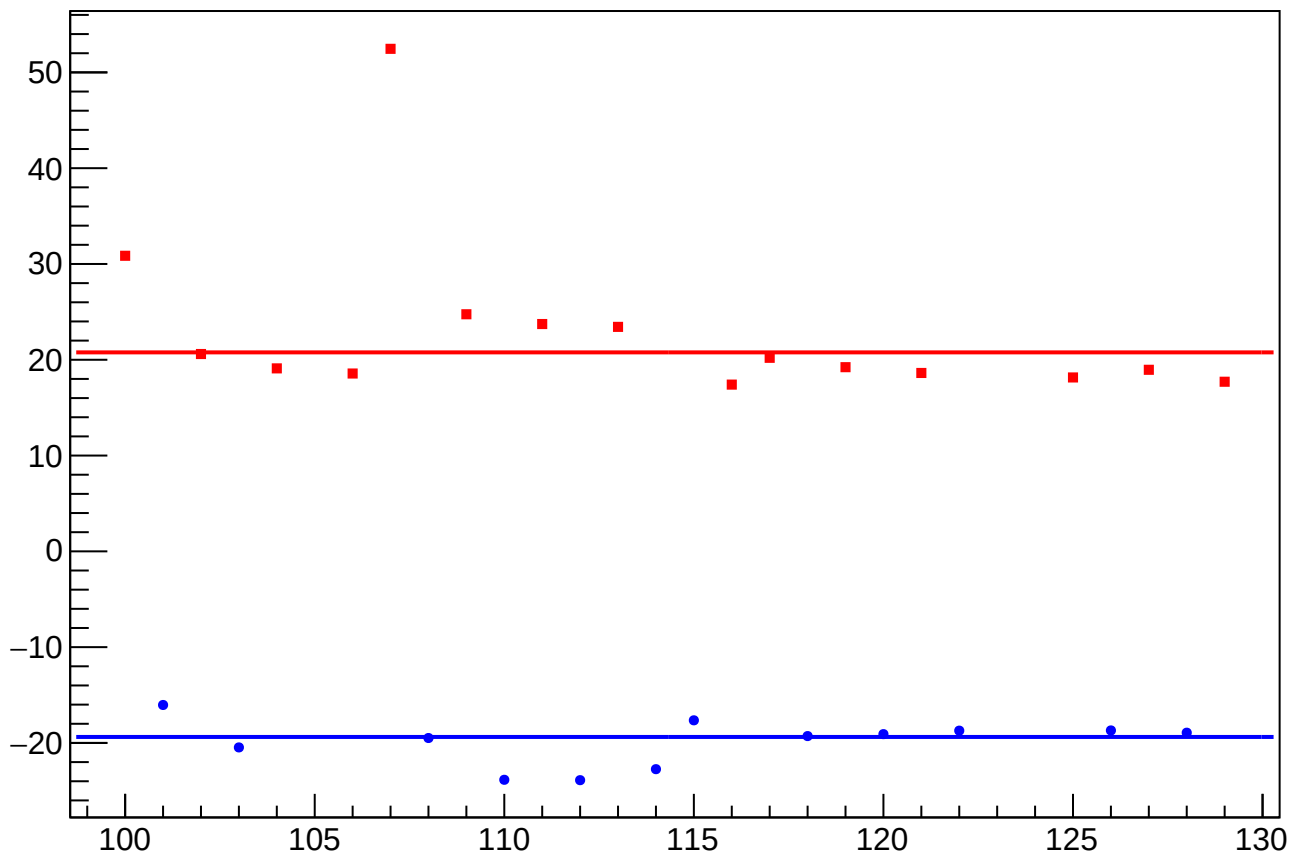
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.815+/-0.298 χ^2/NDF : 329.8/11

-0.567+/-0.213 χ^2/NDF : 1217.7/26

-5.193+/-0.306 χ^2/NDF : 442.3/14

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.375+/-0.019 χ^2/NDF : 14039.7/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.771+/-0.018 χ^2/NDF : 85580.7/14

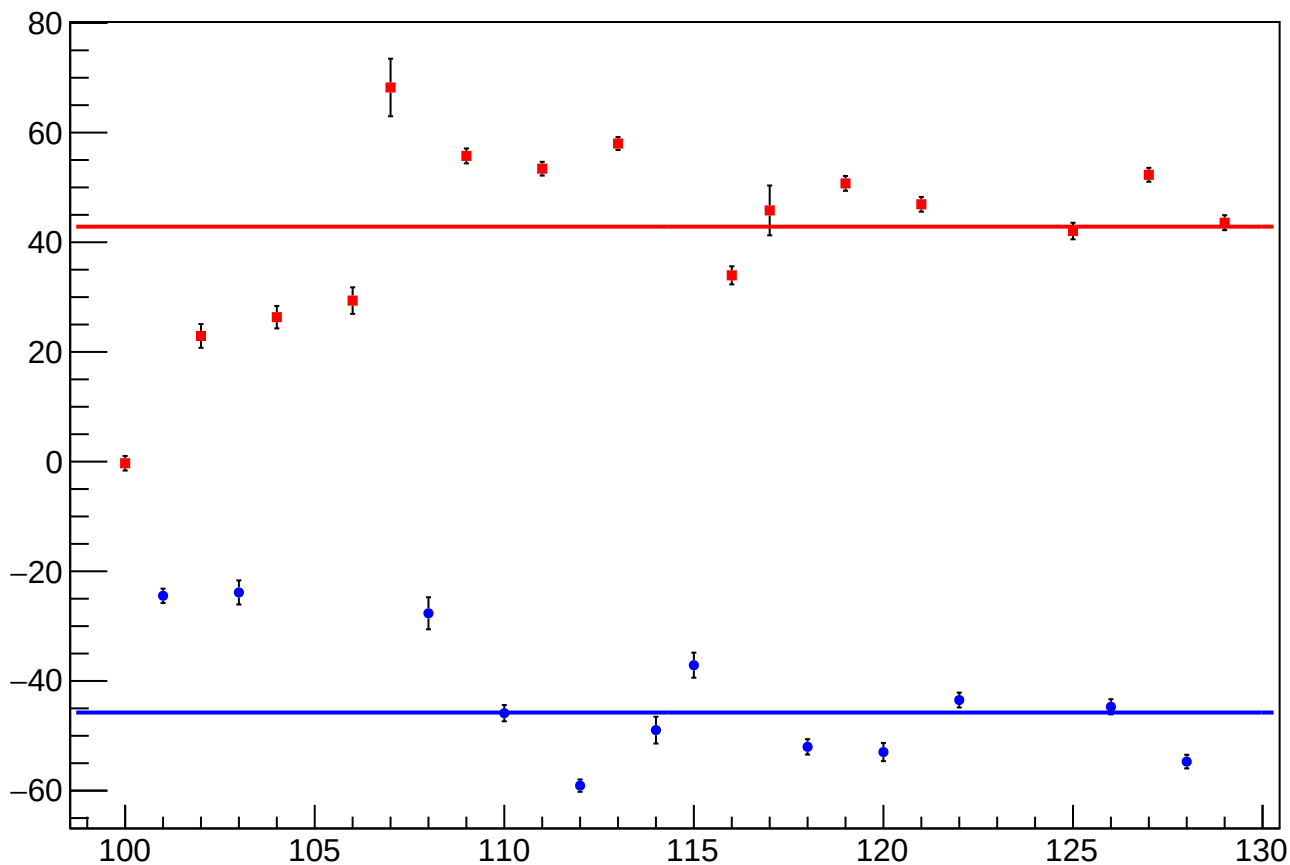
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.375+/-0.019 χ^2/NDF : 14039.7/11

1.388+/-0.013 χ^2/NDF : 2391931.8/26

20.771+/-0.018 χ^2/NDF : 85580.7/14

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.758 ± 0.443 χ^2/NDF : 655.6/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 42.850 ± 0.401 χ^2/NDF : 1712.3/14

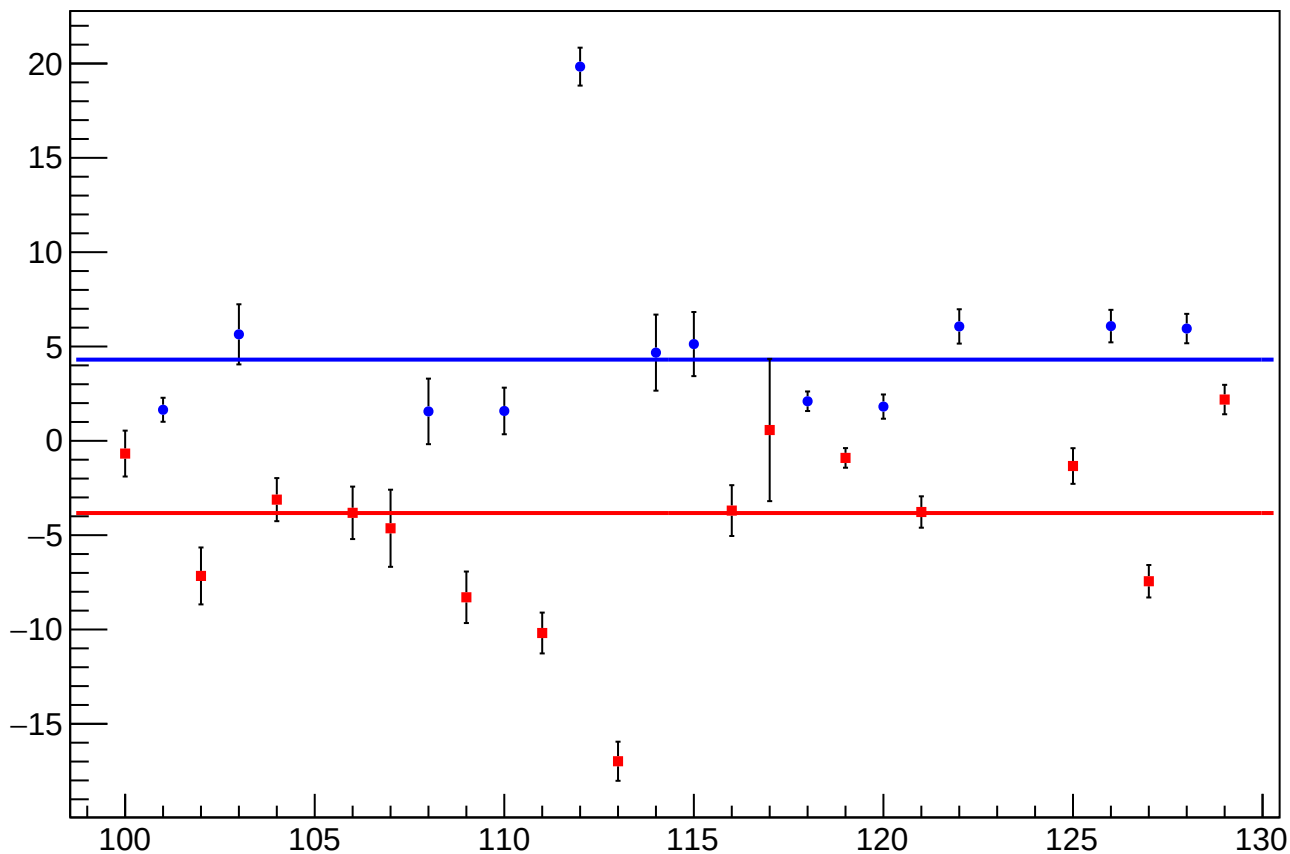
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-45.758 ± 0.443 χ^2/NDF : 655.6/11

2.980 ± 0.297 χ^2/NDF : 24373.1/26

42.850 ± 0.401 χ^2/NDF : 1712.3/14

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.305+/-0.252 χ^2/NDF : 310.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.827+/-0.260 χ^2/NDF : 335.6/14

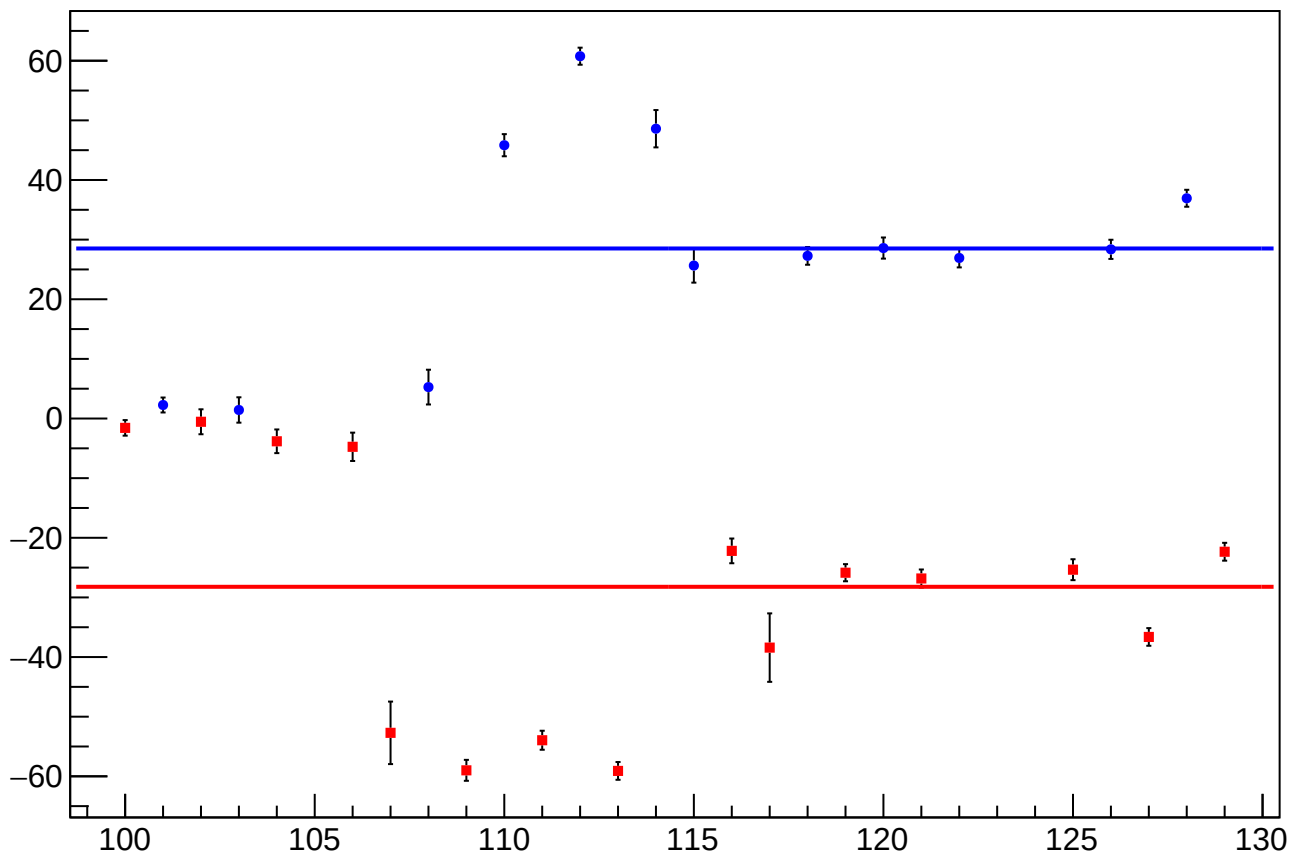
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.305+/-0.252 χ^2/NDF : 310.1/11

0.364+/-0.181 χ^2/NDF : 1151.3/26

-3.827+/-0.260 χ^2/NDF : 335.6/14

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 28.515+/-0.498 χ^2 /NDF: 1338.7/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -28.219+/-0.453 χ^2 /NDF: 1925.1/14

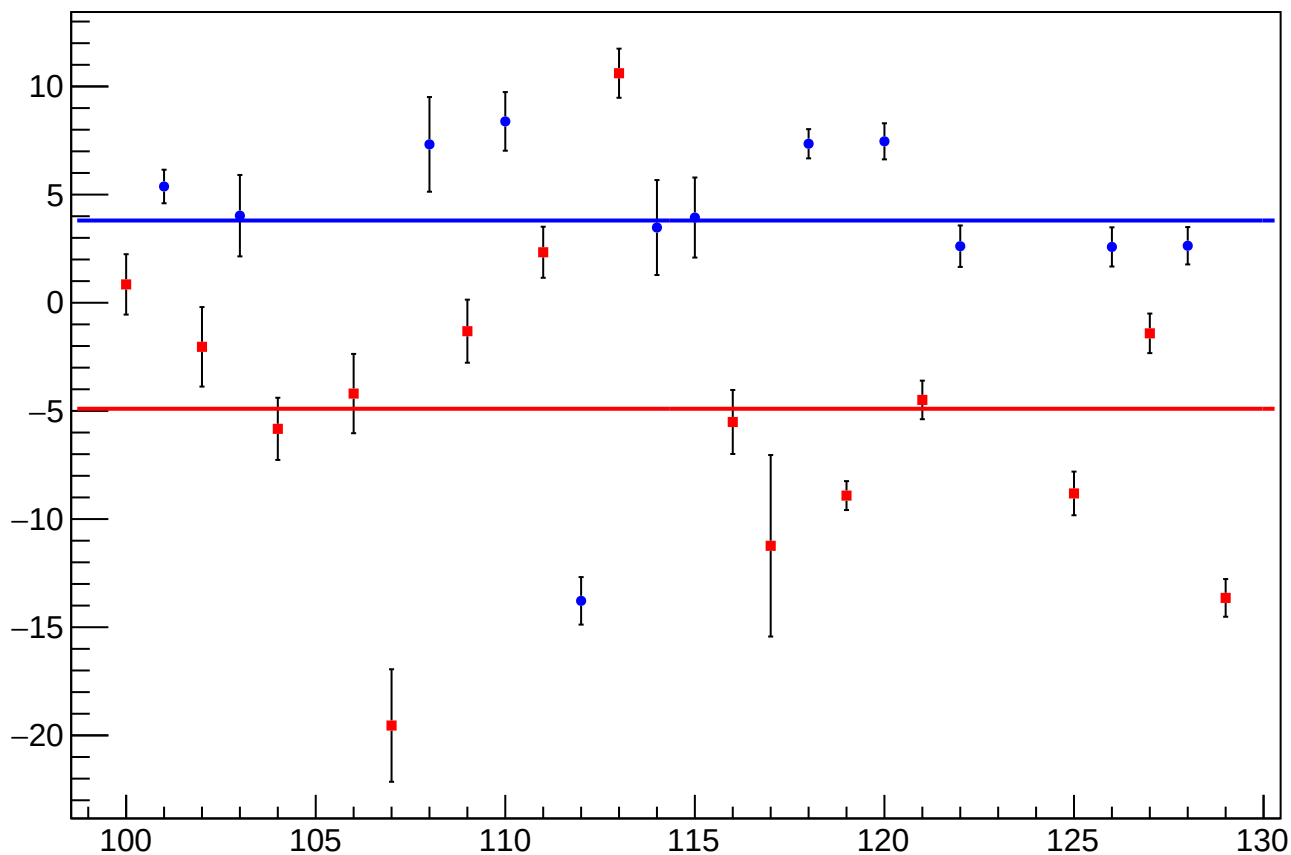
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

28.515+/-0.498 χ^2 /NDF: 1338.7/11

-2.522+/-0.335 χ^2 /NDF: 10359.3/26

-28.219+/-0.453 χ^2 /NDF: 1925.1/14

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.802 ± 0.297 χ^2/NDF : 326.4/11

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.901 ± 0.299 χ^2/NDF : 451.1/14

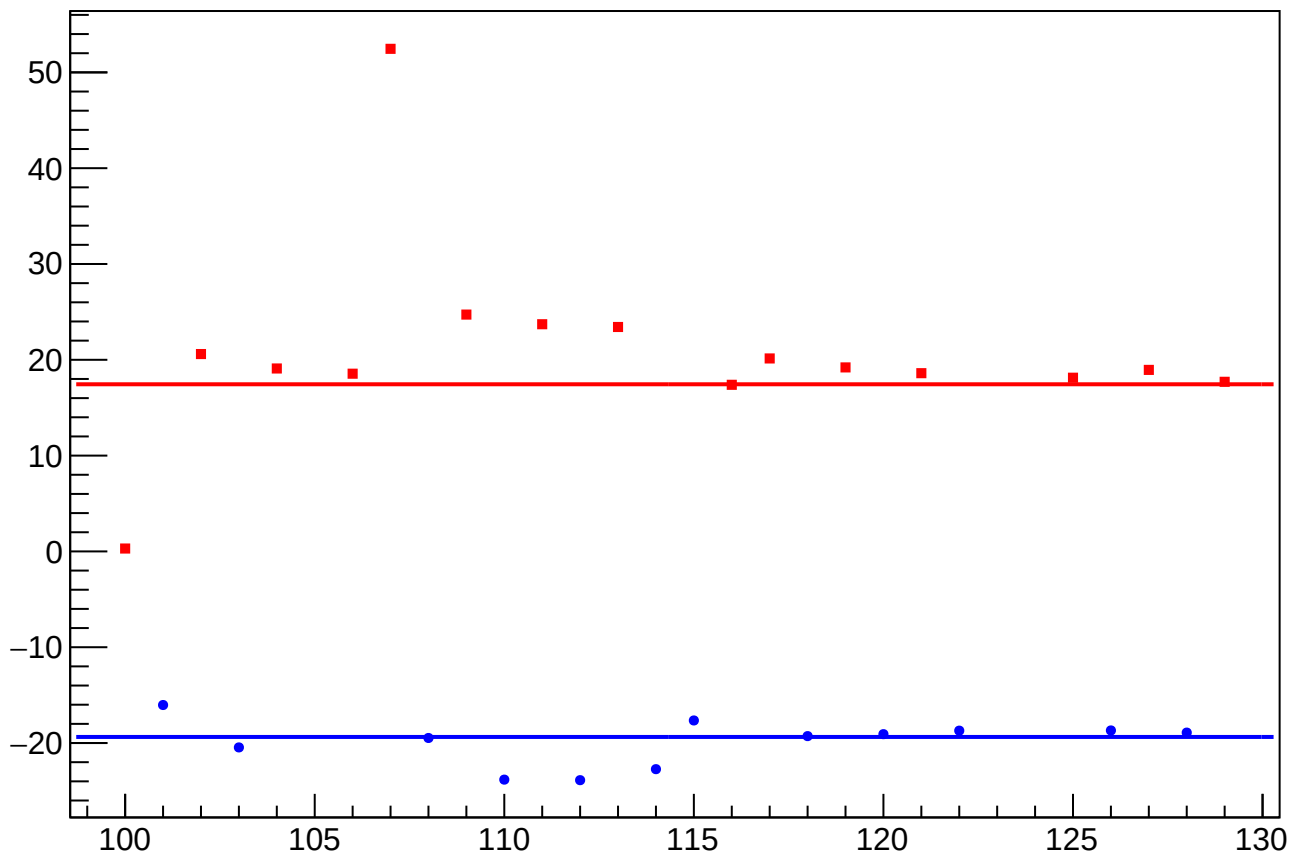
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

3.802 ± 0.297 χ^2/NDF : 326.4/11

-0.532 ± 0.211 χ^2/NDF : 1203.8/26

-4.901 ± 0.299 χ^2/NDF : 451.1/14

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.365 ± 0.019 $\chi^2/\text{NDF}: 14020.5/11$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 17.445 ± 0.017 $\chi^2/\text{NDF}: 280073.8/14$

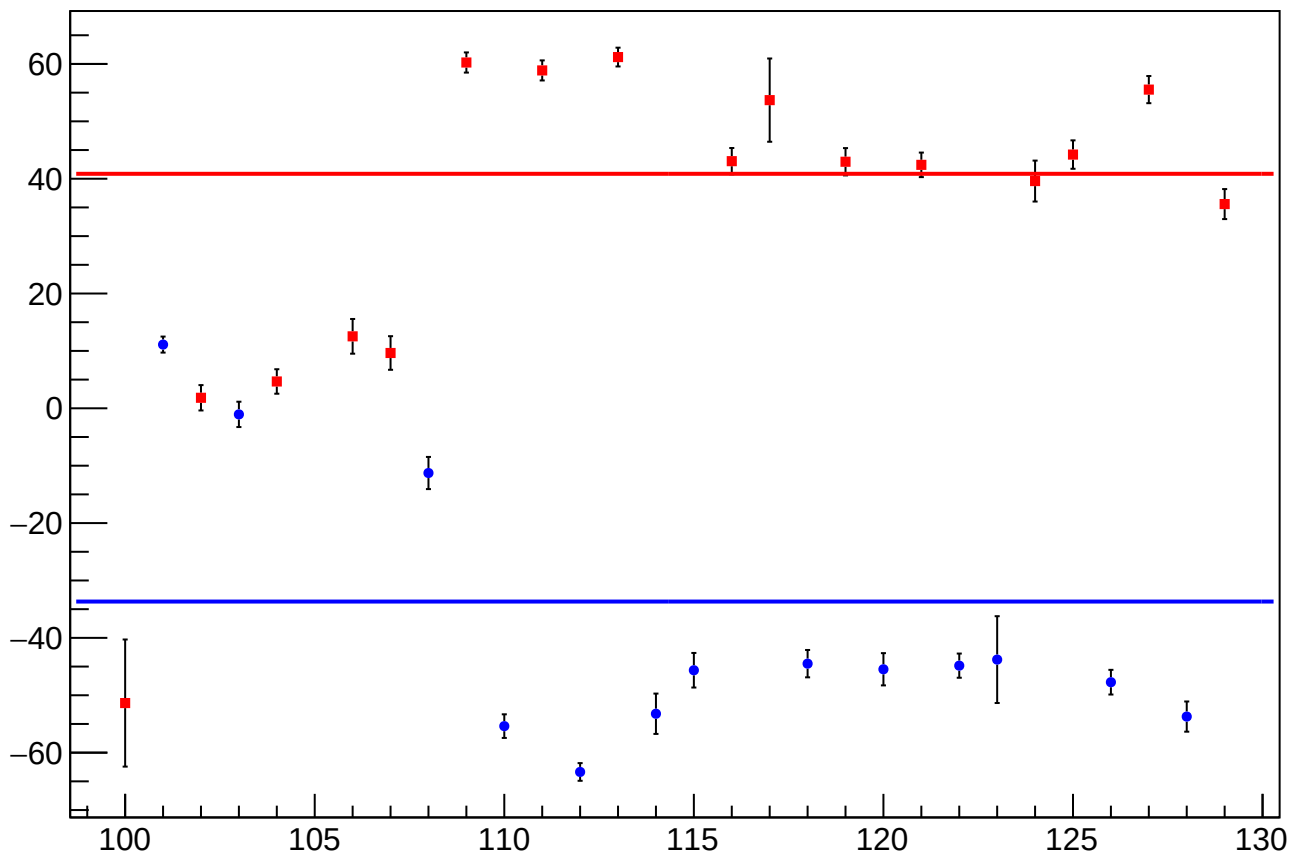
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.365 ± 0.019 $\chi^2/\text{NDF}: 14020.5/11$

1.226 ± 0.013 $\chi^2/\text{NDF}: 2381170.1/26$

17.445 ± 0.017 $\chi^2/\text{NDF}: 280073.8/14$

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.672 $\pm$ 0.620 χ^2 /NDF: 2010.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.859 $\pm$ 0.592 χ^2 /NDF: 1302.6/15

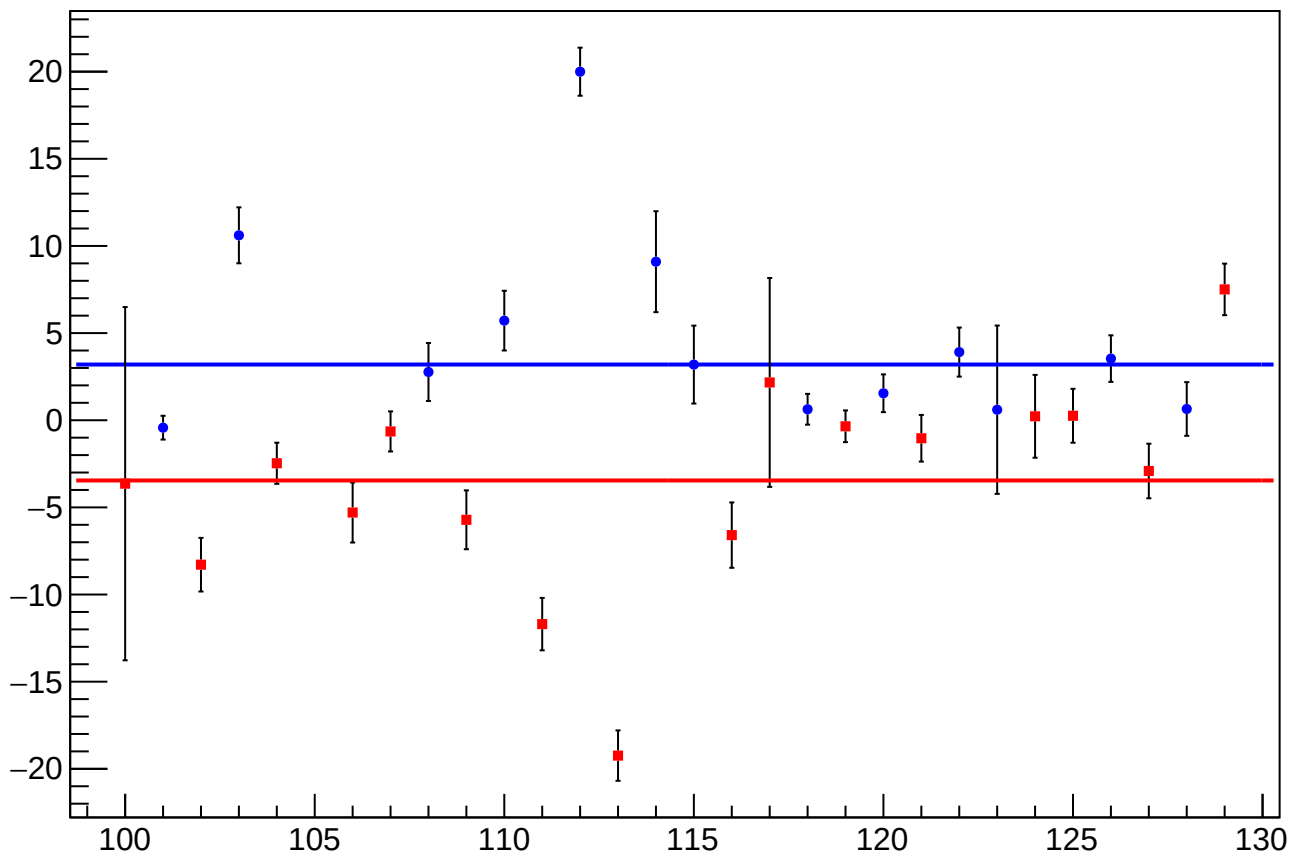
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.672 $\pm$ 0.620 χ^2 /NDF: 2010.2/12

5.326 $\pm$ 0.428 χ^2 /NDF: 10872.0/28

40.859 $\pm$ 0.592 χ^2 /NDF: 1302.6/15

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.197 ± 0.359 χ^2/NDF : 218.5/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.456 ± 0.377 χ^2/NDF : 250.6/15

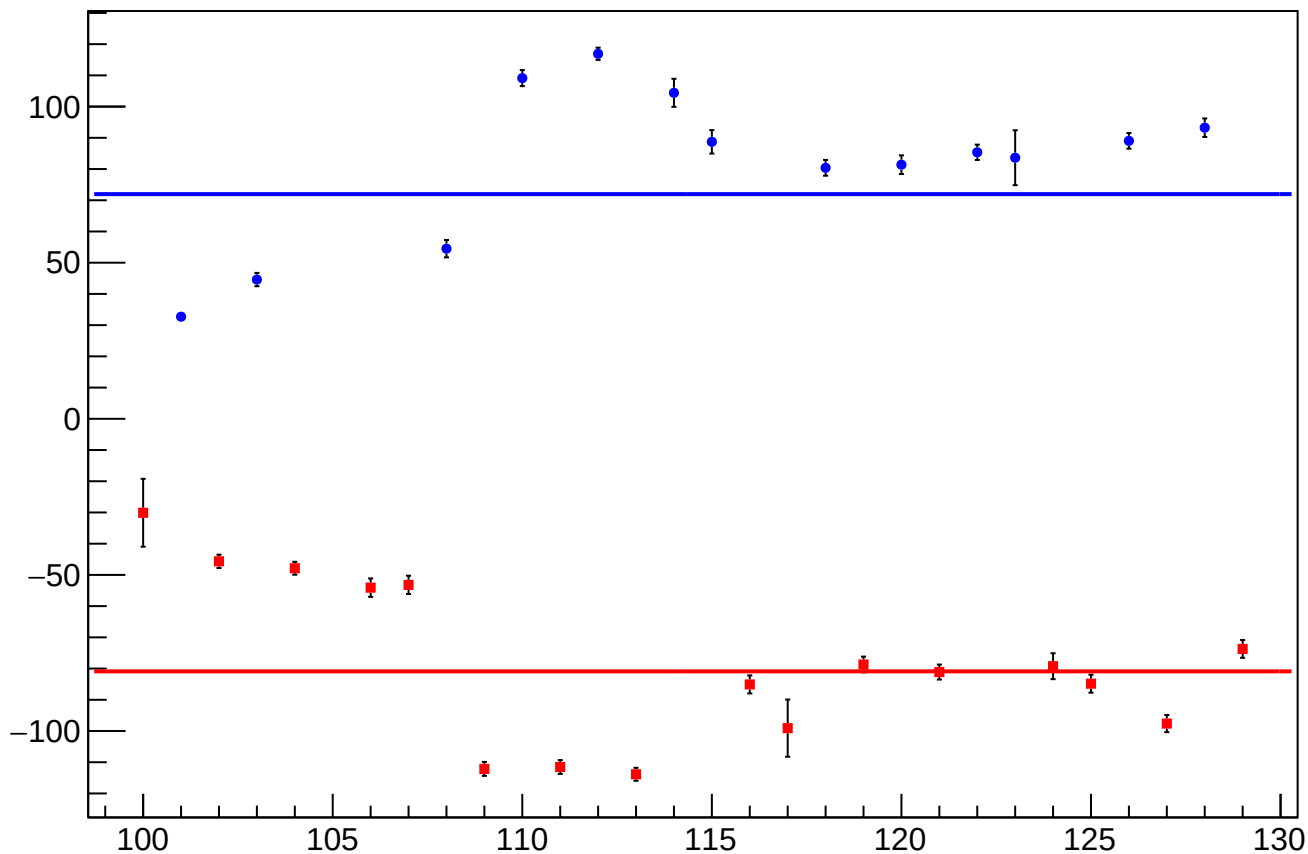
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

3.197 ± 0.359 χ^2/NDF : 218.5/12

0.027 ± 0.260 χ^2/NDF : 632.5/28

-3.456 ± 0.377 χ^2/NDF : 250.6/15

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 71.963+/-0.682 χ^2 /NDF: 2012.6/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -80.891+/-0.671 χ^2 /NDF: 1412.5/15

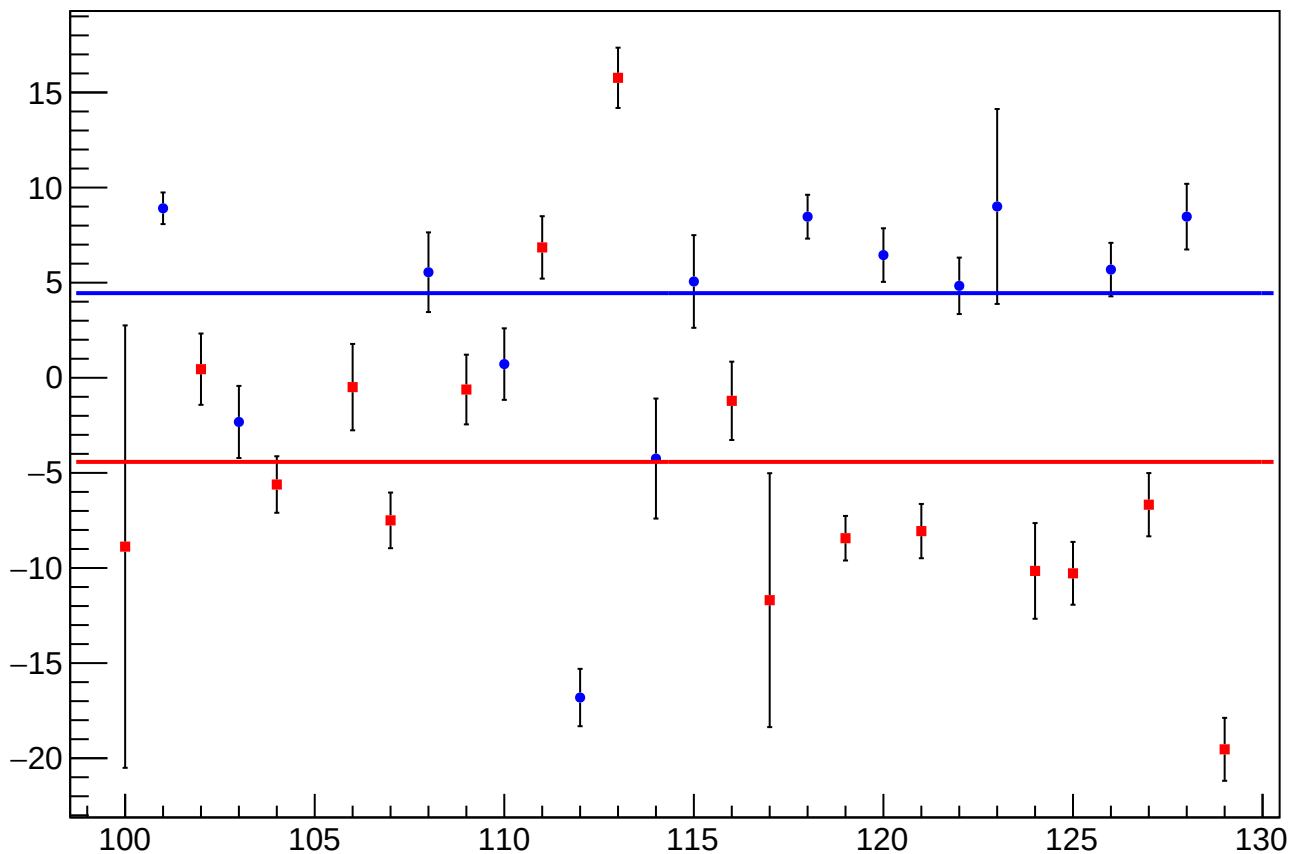
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

71.963+/-0.682 χ^2 /NDF: 2012.6/12

-5.706+/-0.478 χ^2 /NDF: 28982.8/28

-80.891+/-0.671 χ^2 /NDF: 1412.5/15

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.450 $\pm$ 0.425 χ^2 /NDF: 273.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.422 $\pm$ 0.438 χ^2 /NDF: 353.7/15

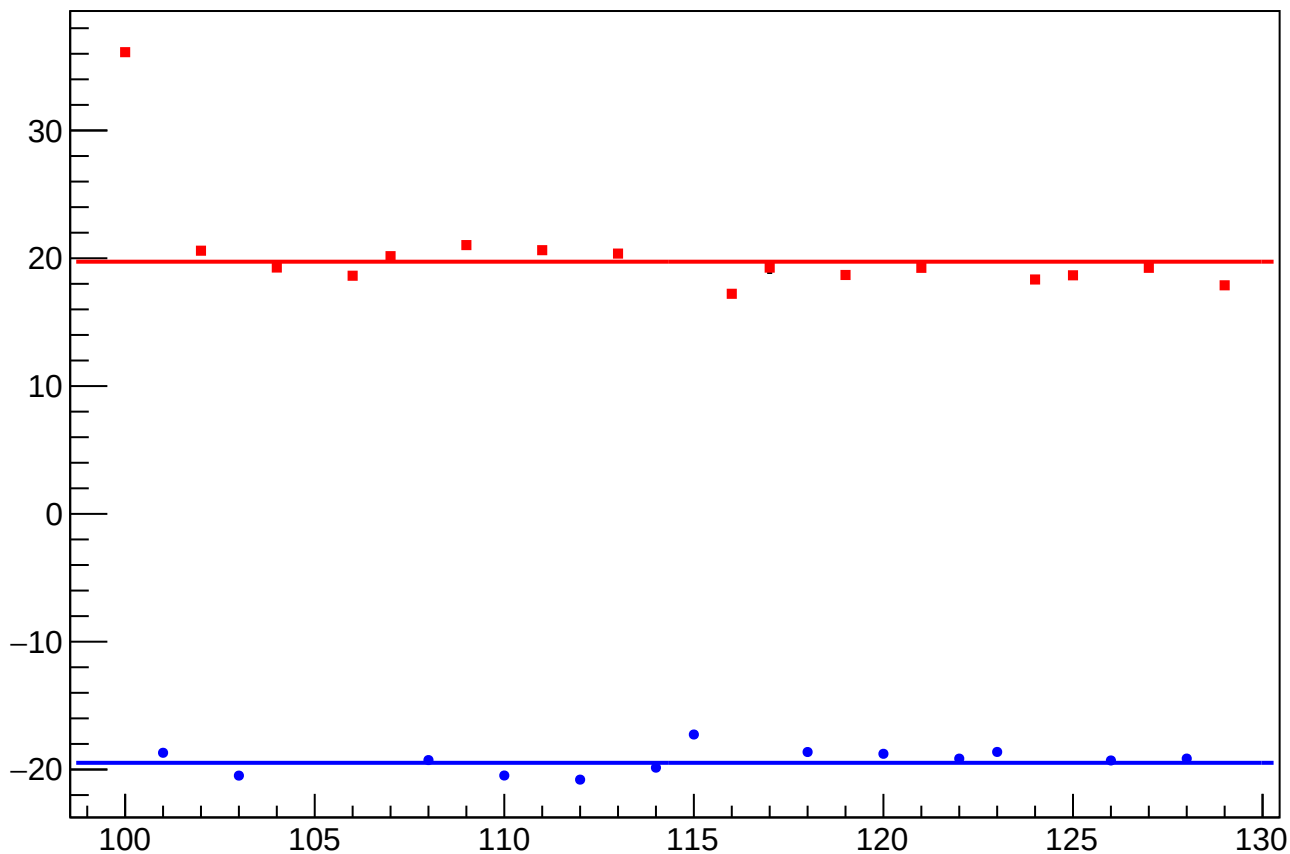
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.450 $\pm$ 0.425 χ^2 /NDF: 273.5/12

0.151 $\pm$ 0.305 χ^2 /NDF: 838.3/28

-4.422 $\pm$ 0.438 χ^2 /NDF: 353.7/15

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.477 $\pm$ 0.024 χ^2 /NDF: 1294.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.732 $\pm$ 0.023 χ^2 /NDF: 3950.9/15

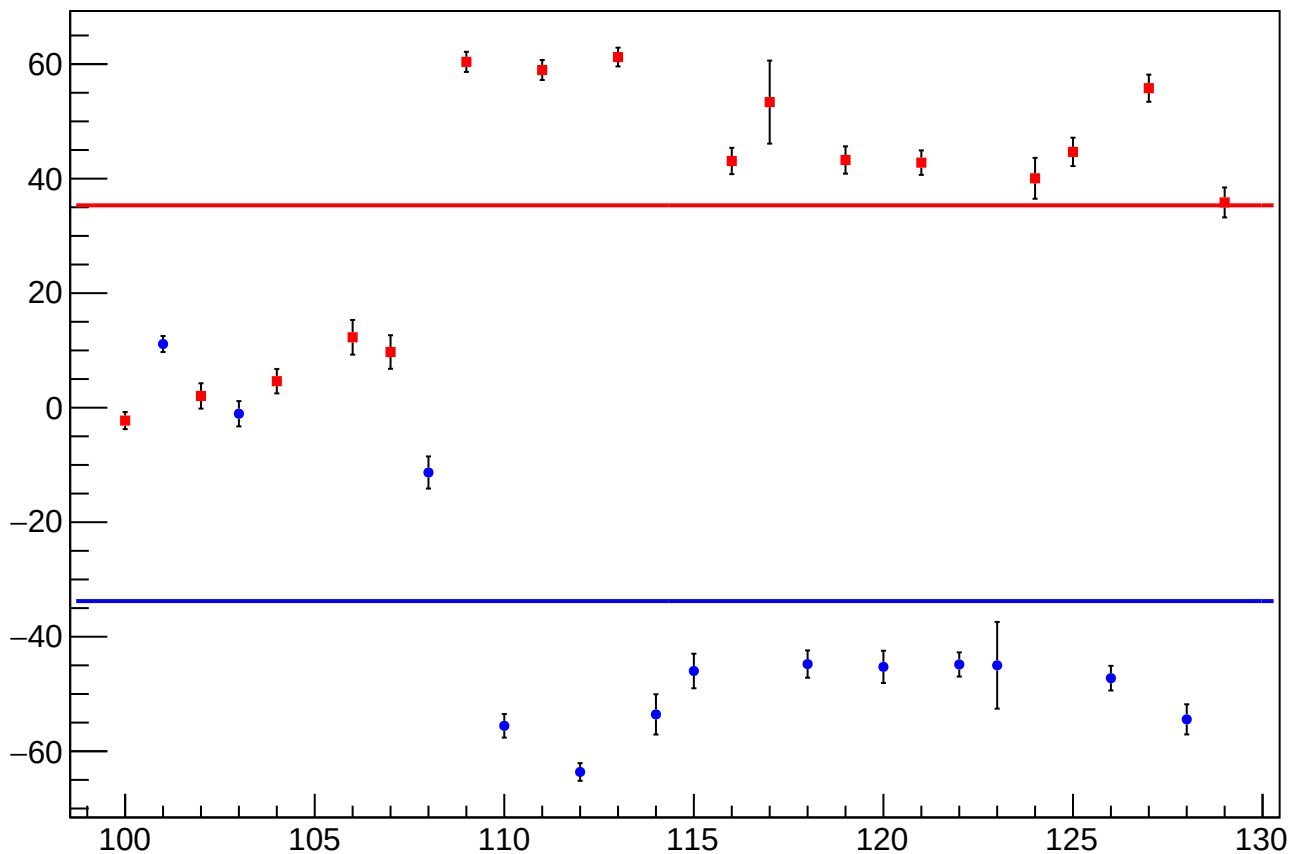
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.477 $\pm$ 0.024 χ^2 /NDF: 1294.6/12

1.106 $\pm$ 0.016 χ^2 /NDF: 1422991.3/28

19.732 $\pm$ 0.023 χ^2 /NDF: 3950.9/15

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.773 $\pm$ 0.620 χ^2 /NDF: 2021.1/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 35.339 $\pm$ 0.551 χ^2 /NDF: 1969.6/15

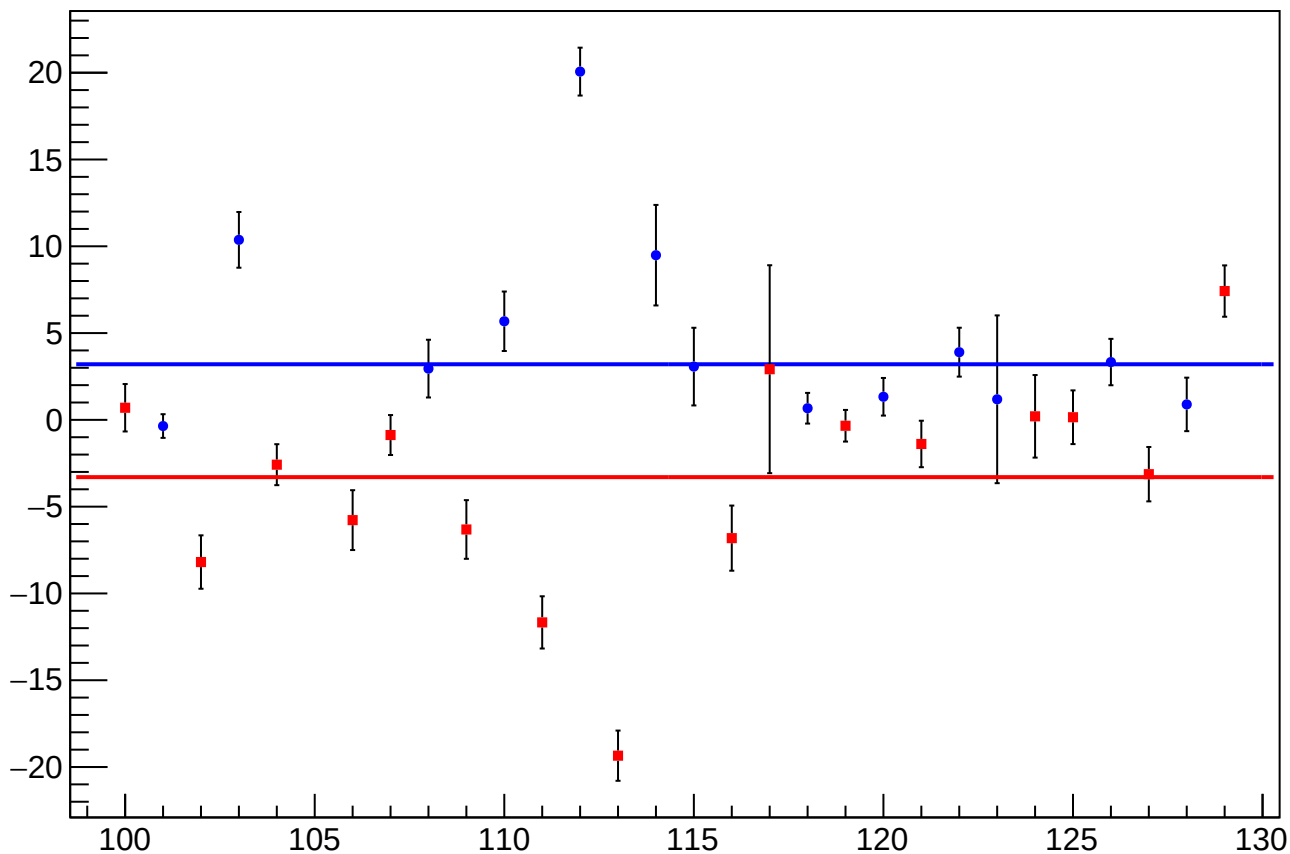
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-33.773 $\pm$ 0.620 χ^2 /NDF: 2021.1/12

4.852 $\pm$ 0.412 χ^2 /NDF: 10926.0/28

35.339 $\pm$ 0.551 χ^2 /NDF: 1969.6/15

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.203+/-0.359 χ^2/NDF : 217.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.299+/-0.363 χ^2/NDF : 259.5/15

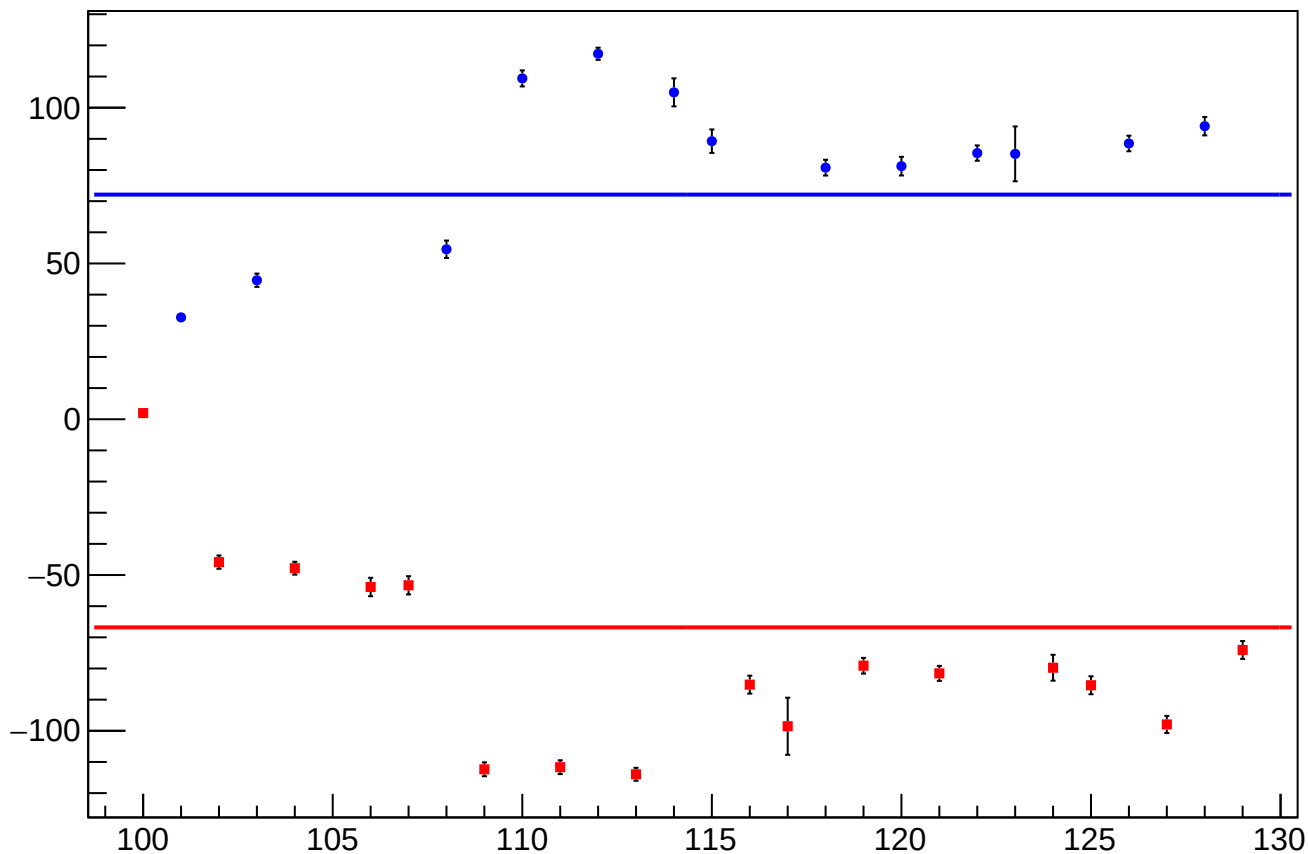
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.203+/-0.359 χ^2/NDF : 217.3/12

-0.011+/-0.256 χ^2/NDF : 638.6/28

-3.299+/-0.363 χ^2/NDF : 259.5/15

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.103+/-0.682 χ^2/NDF : 2028.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -66.799+/-0.611 χ^2/NDF : 4063.8/15

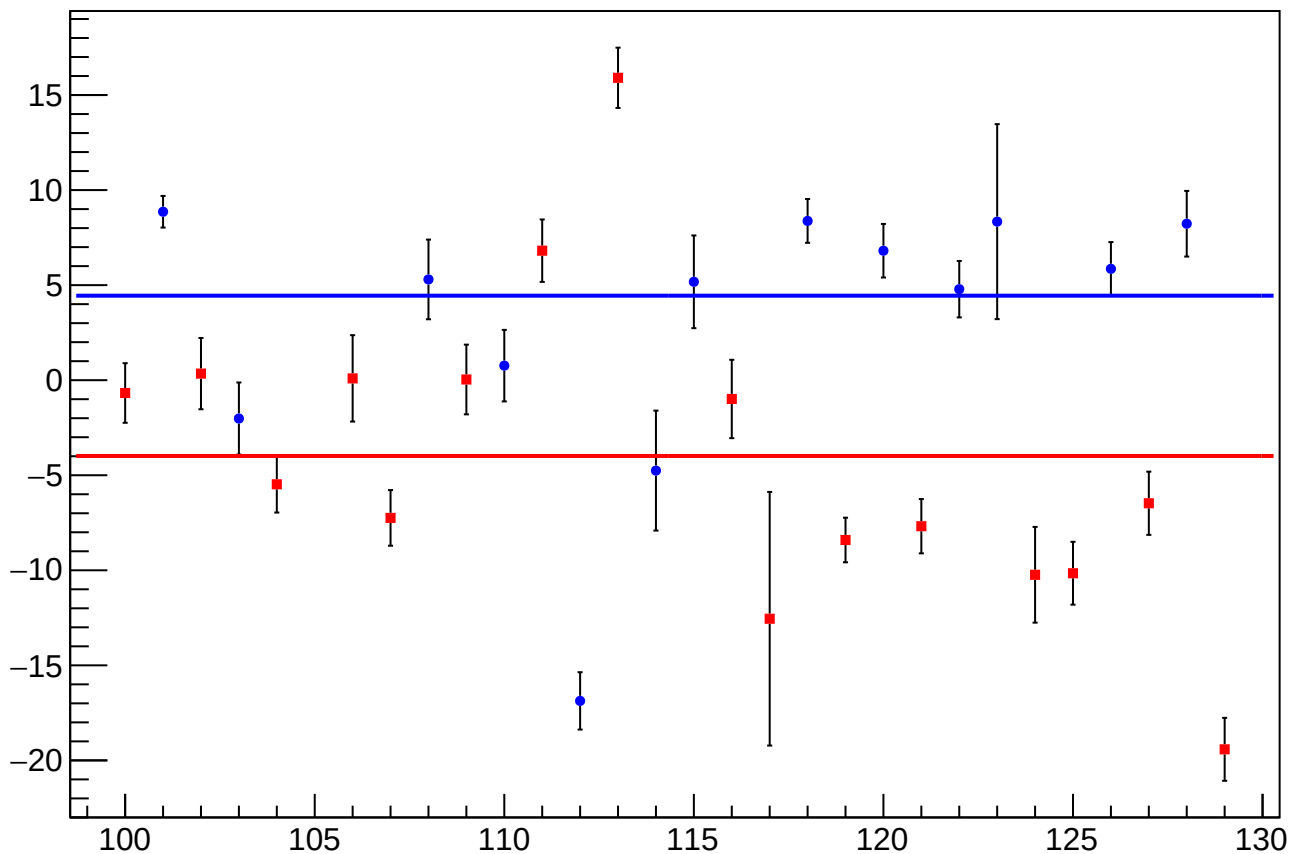
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.103+/-0.682 χ^2/NDF : 2028.1/12

-4.949+/-0.455 χ^2/NDF : 29106.5/28

-66.799+/-0.611 χ^2/NDF : 4063.8/15

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.445 $\pm$ 0.425 χ^2 /NDF: 273.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.986 $\pm$ 0.423 χ^2 /NDF: 358.3/15

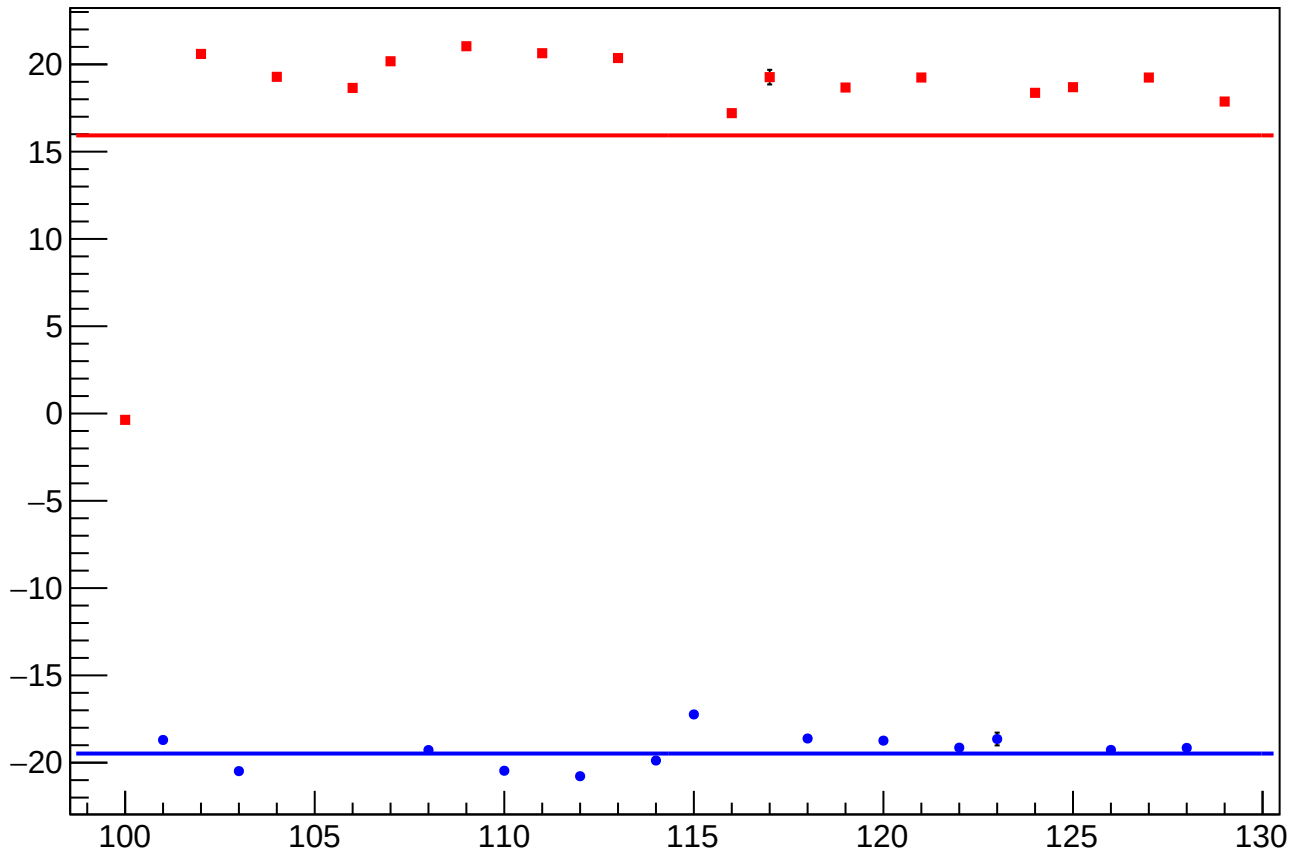
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.445 $\pm$ 0.425 χ^2 /NDF: 273.0/12

0.205 $\pm$ 0.300 χ^2 /NDF: 829.0/28

-3.986 $\pm$ 0.423 χ^2 /NDF: 358.3/15

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.477 ± 0.024 $\chi^2/\text{NDF}: 1295.5/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 15.931 ± 0.021 $\chi^2/\text{NDF}: 146390.6/15$

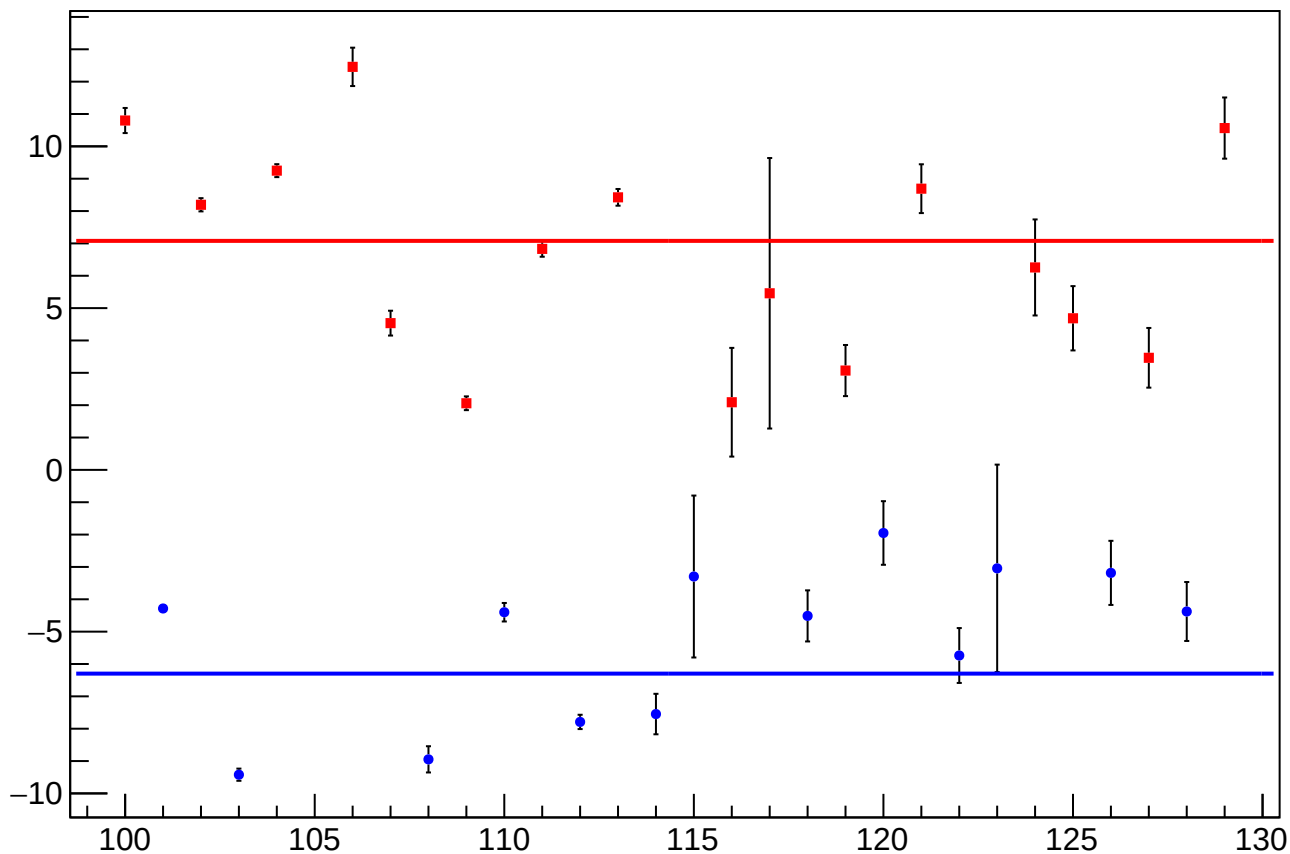
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.477 ± 0.024 $\chi^2/\text{NDF}: 1295.5/12$

0.883 ± 0.016 $\chi^2/\text{NDF}: 1412753.5/28$

15.931 ± 0.021 $\chi^2/\text{NDF}: 146390.6/15$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.297+/-0.089 χ^2/NDF : 655.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.078+/-0.089 χ^2/NDF : 1025.4/15

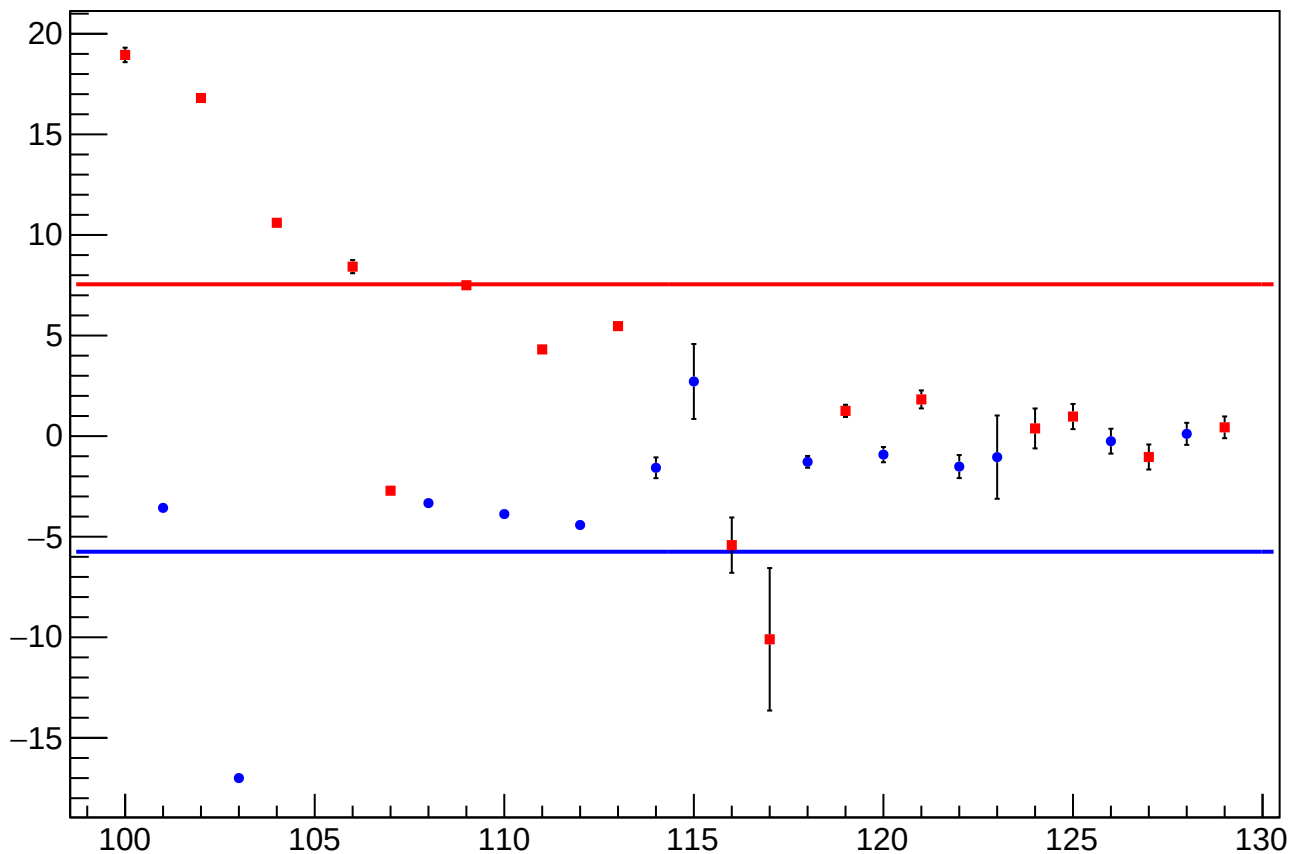
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.297+/-0.089 χ^2/NDF : 655.6/12

0.413+/-0.063 χ^2/NDF : 12979.9/28

7.078+/-0.089 χ^2/NDF : 1025.4/15

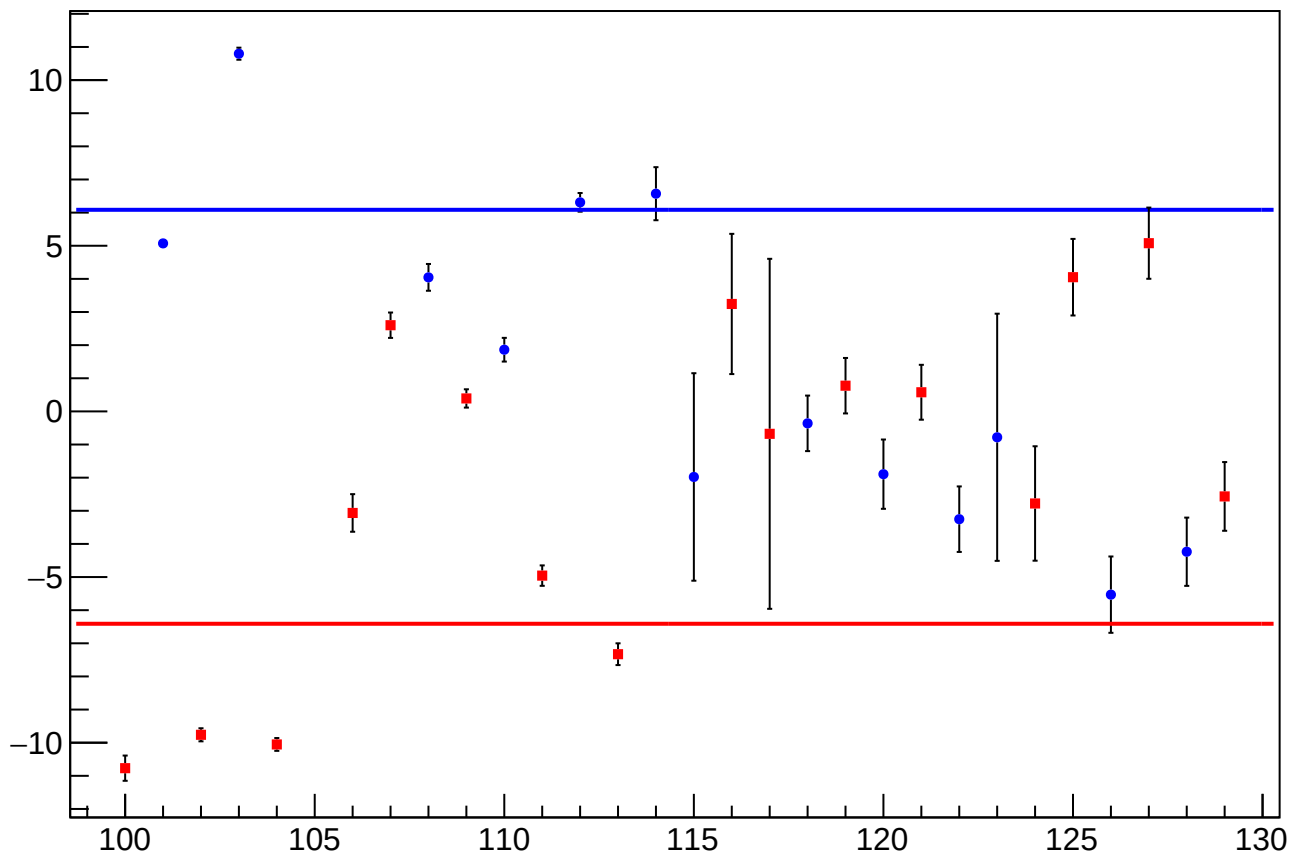
reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.747+/-0.057 χ^2/NDF : 8670.5/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 7.548+/-0.062 χ^2/NDF : 11619.5/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.747+/-0.057 χ^2/NDF : 8670.5/12
 0.296+/-0.042 χ^2/NDF : 45286.8/28
 7.548+/-0.062 χ^2/NDF : 11619.5/15

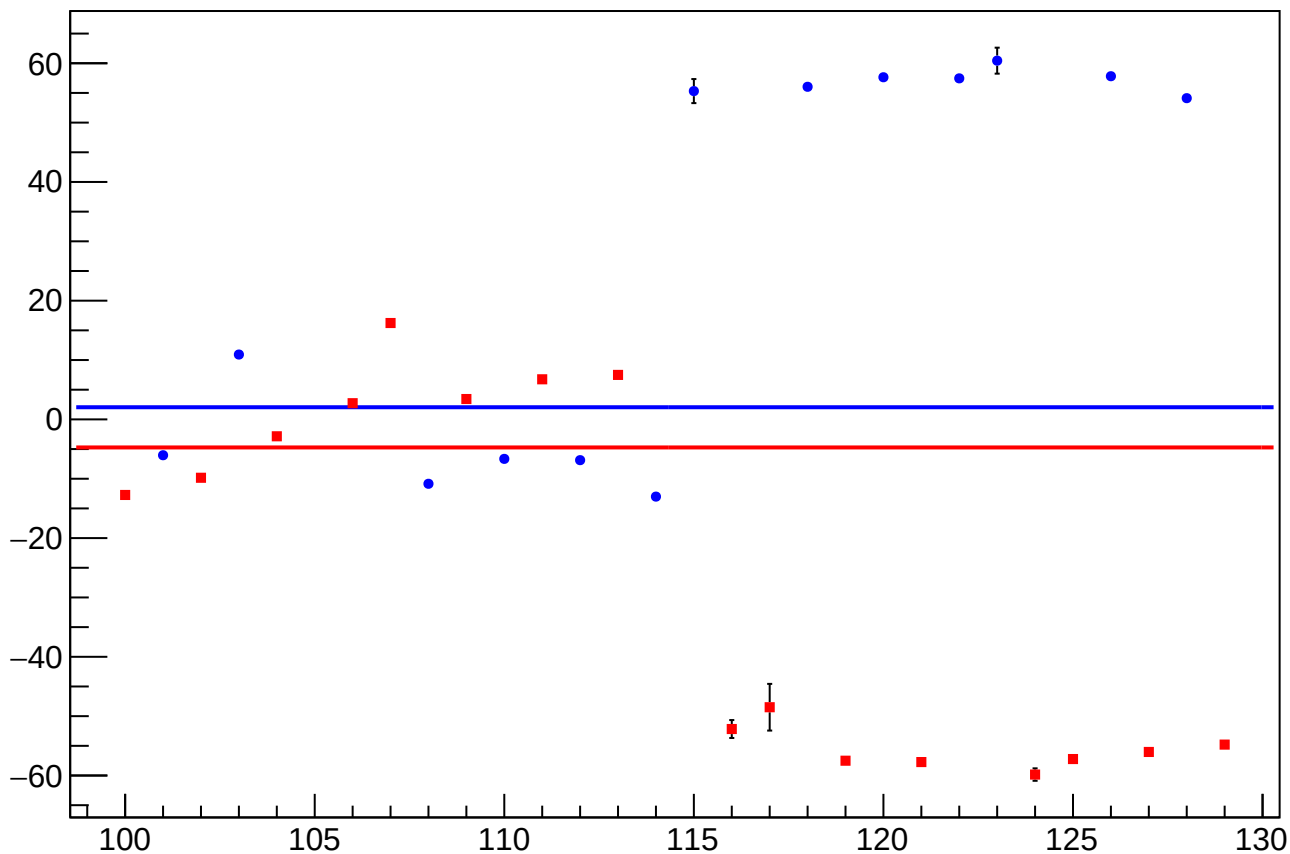
reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.085+/-0.092 χ^2/NDF : 1308.9/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.410+/-0.096 χ^2/NDF : 2377.3/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.085+/-0.092 χ^2/NDF : 1308.9/12
 0.091+/-0.067 χ^2/NDF : 12459.5/28
 -6.410+/-0.096 χ^2/NDF : 2377.3/15

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.046+/-0.068 χ^2/NDF : 72870.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.728+/-0.074 χ^2/NDF : 72516.2/15

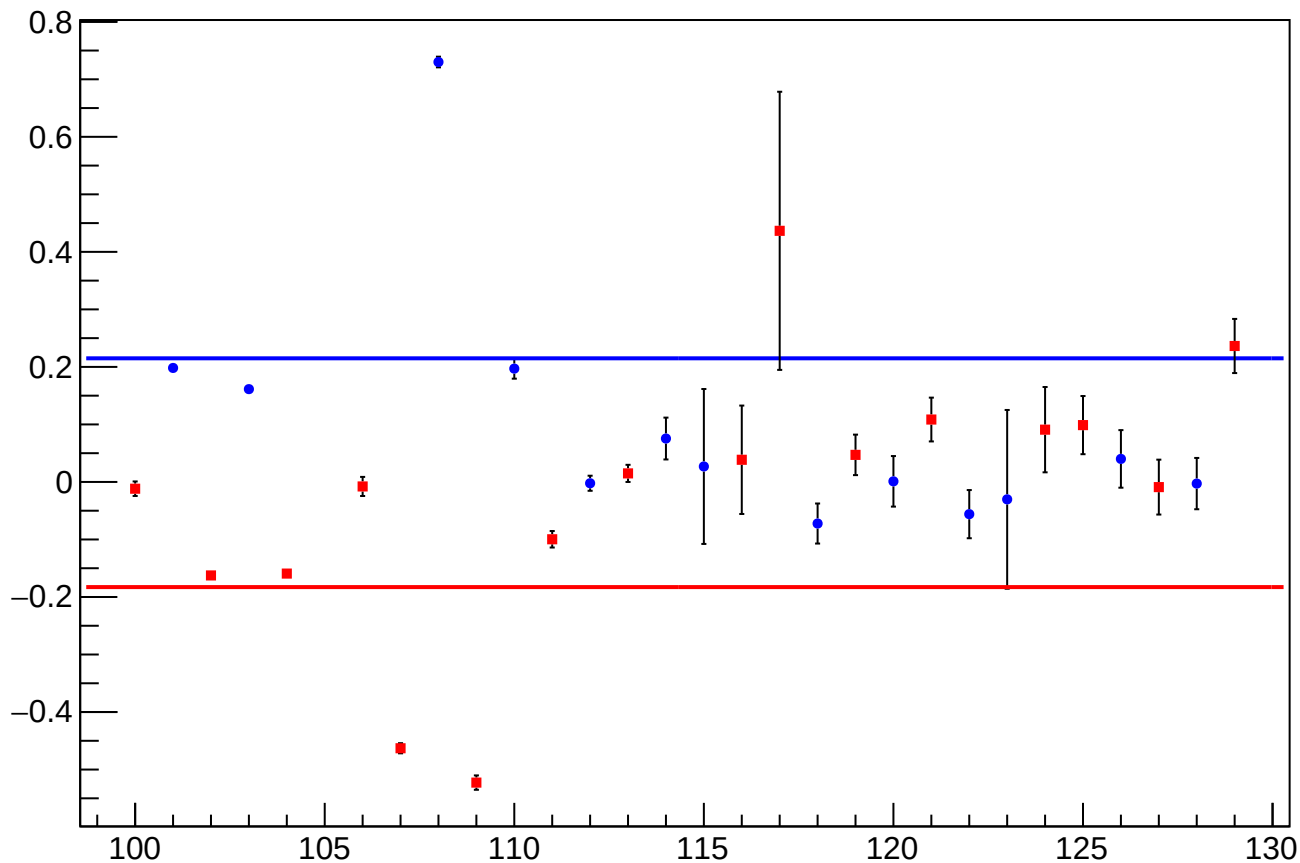
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.046+/-0.068 χ^2/NDF : 72870.6/12

-1.045+/-0.050 χ^2/NDF : 149972.4/28

-4.728+/-0.074 χ^2/NDF : 72516.2/15

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3724.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.183 $\pm$ 0.003 χ^2 /NDF: 2548.3/15

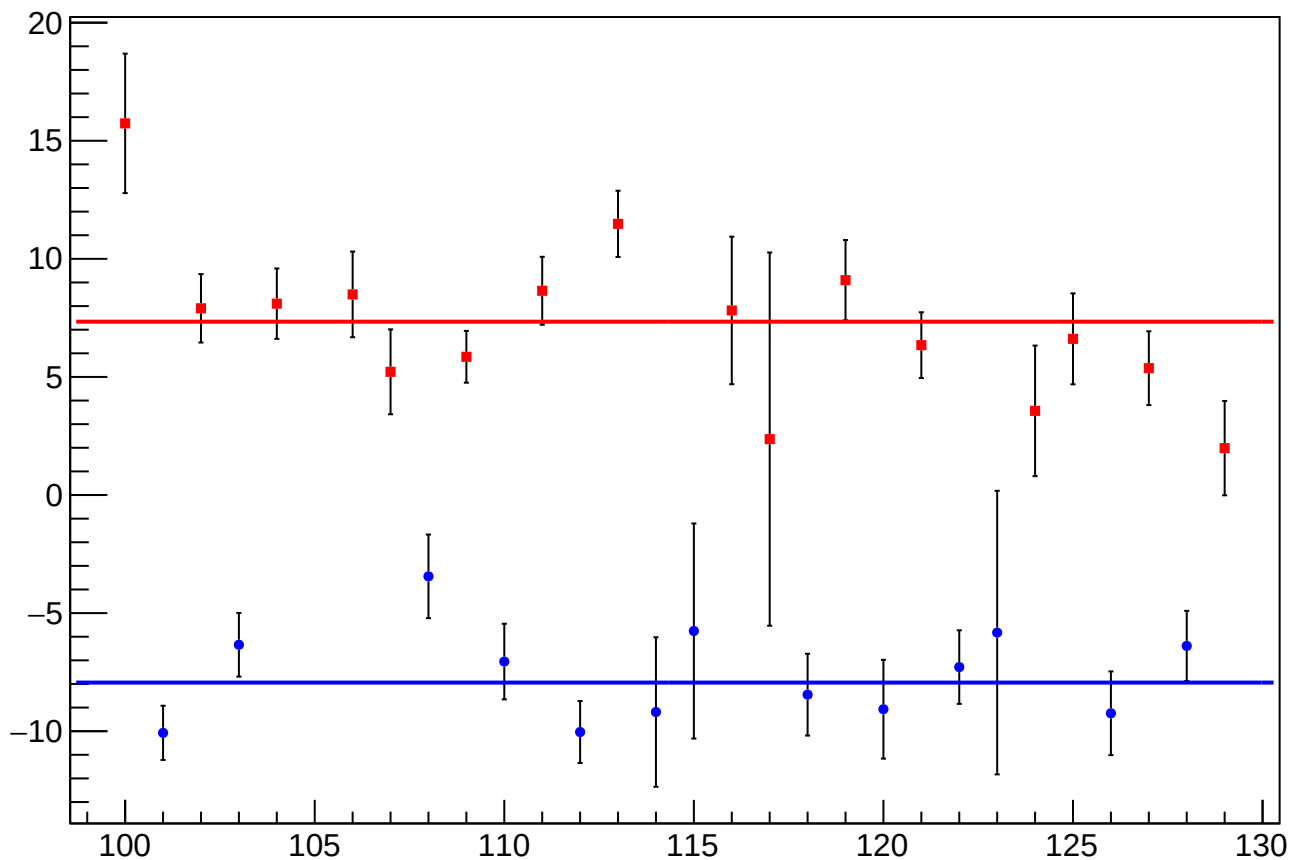
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.215 $\pm$ 0.003 χ^2 /NDF: 3724.8/12

0.009 $\pm$ 0.002 χ^2 /NDF: 16256.8/28

-0.183 $\pm$ 0.003 χ^2 /NDF: 2548.3/15

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.942 ± 0.470 χ^2/NDF : 16.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.340 ± 0.426 χ^2/NDF : 34.5/15

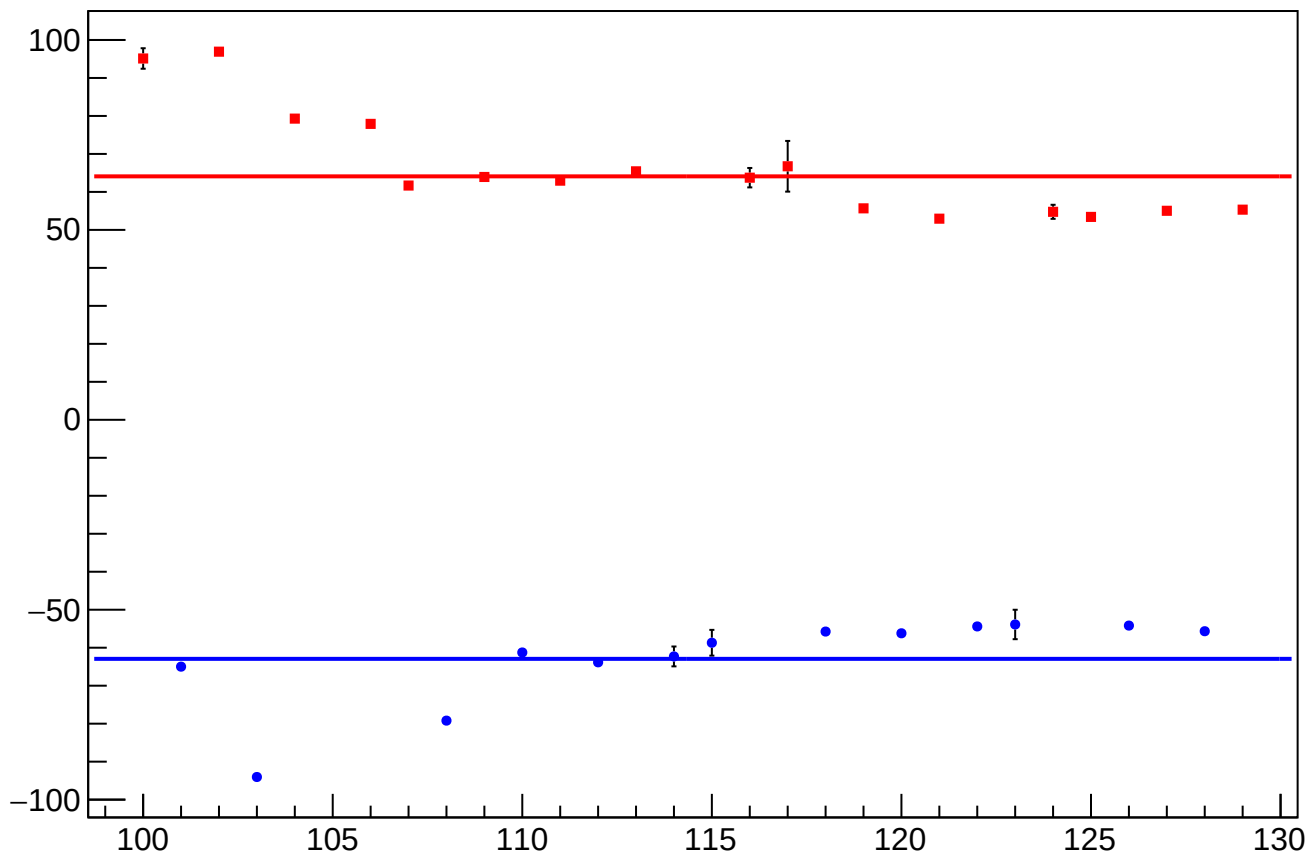
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-7.942 ± 0.470 χ^2/NDF : 16.9/12

0.459 ± 0.316 χ^2/NDF : 631.8/28

7.340 ± 0.426 χ^2/NDF : 34.5/15

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.935 ± 0.274 $\chi^2/\text{NDF}: 1605.4/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 64.096 ± 0.271 $\chi^2/\text{NDF}: 2148.9/15$

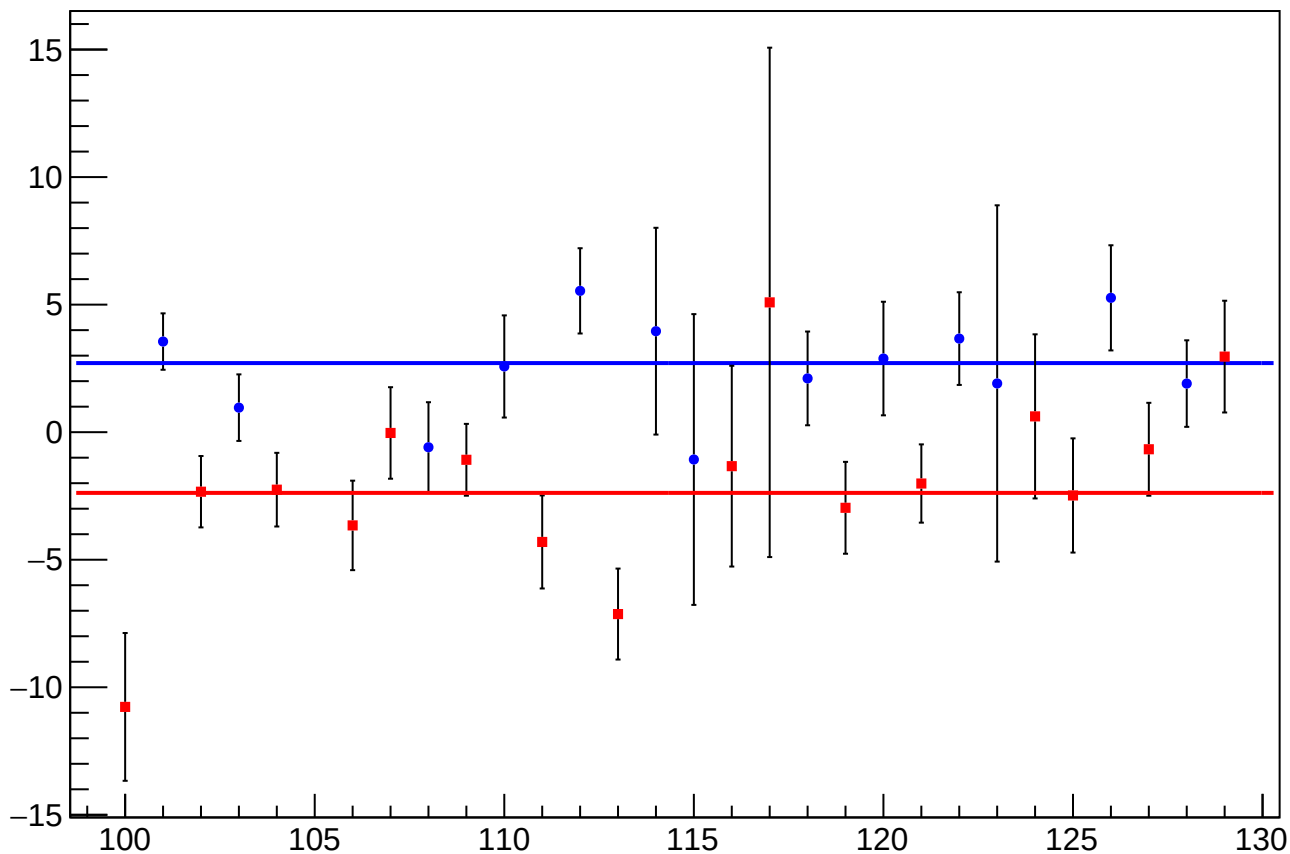
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-62.935 ± 0.274 $\chi^2/\text{NDF}: 1605.4/12$

1.128 ± 0.193 $\chi^2/\text{NDF}: 112371.0/28$

64.096 ± 0.271 $\chi^2/\text{NDF}: 2148.9/15$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.709 $\pm$ 0.511 χ^2 /NDF: 11.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.380 $\pm$ 0.472 χ^2 /NDF: 28.2/15

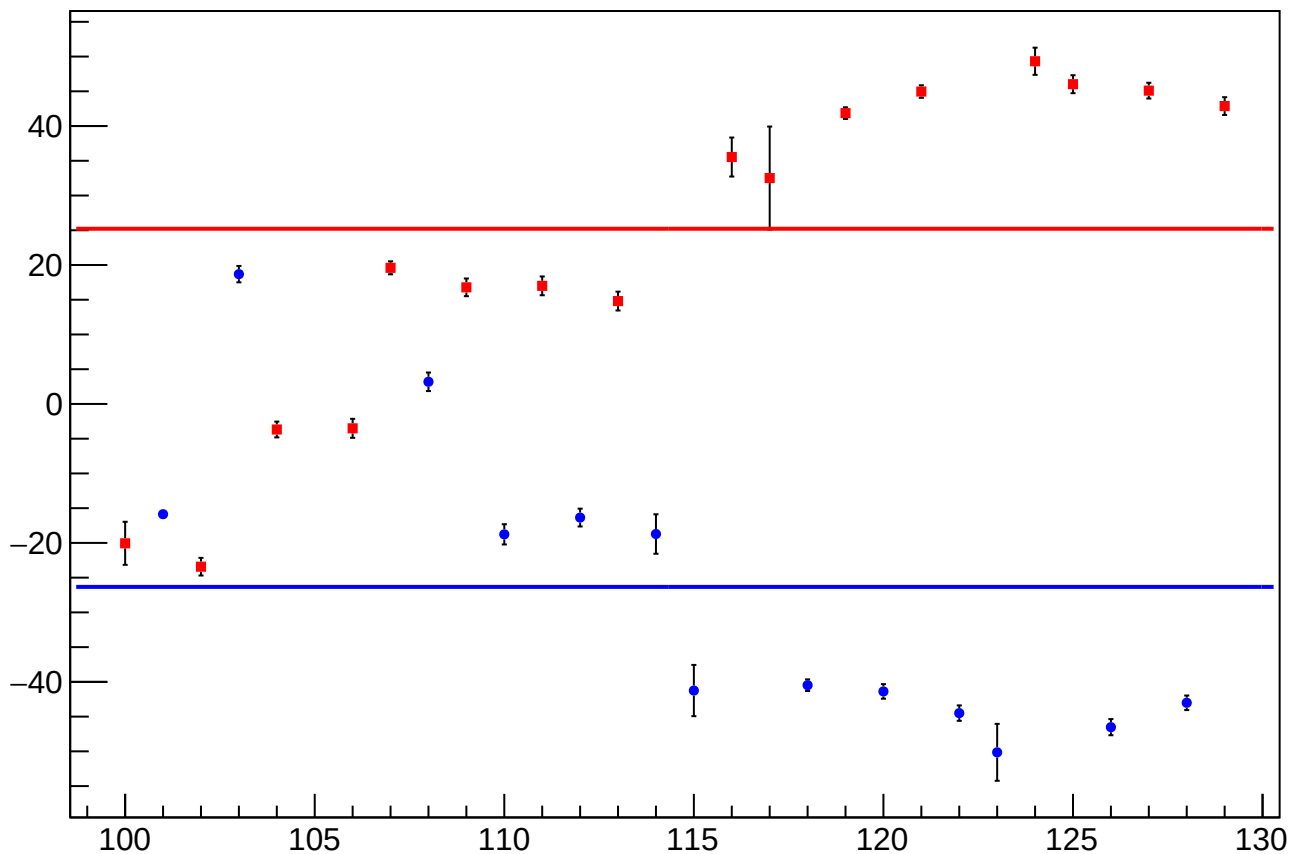
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.709 $\pm$ 0.511 χ^2 /NDF: 11.4/12

-0.034 $\pm$ 0.347 χ^2 /NDF: 93.1/28

-2.380 $\pm$ 0.472 χ^2 /NDF: 28.2/15

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -26.329 ± 0.324 $\chi^2/\text{NDF}: 3628.3/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 25.218 ± 0.317 $\chi^2/\text{NDF}: 4740.1/15$

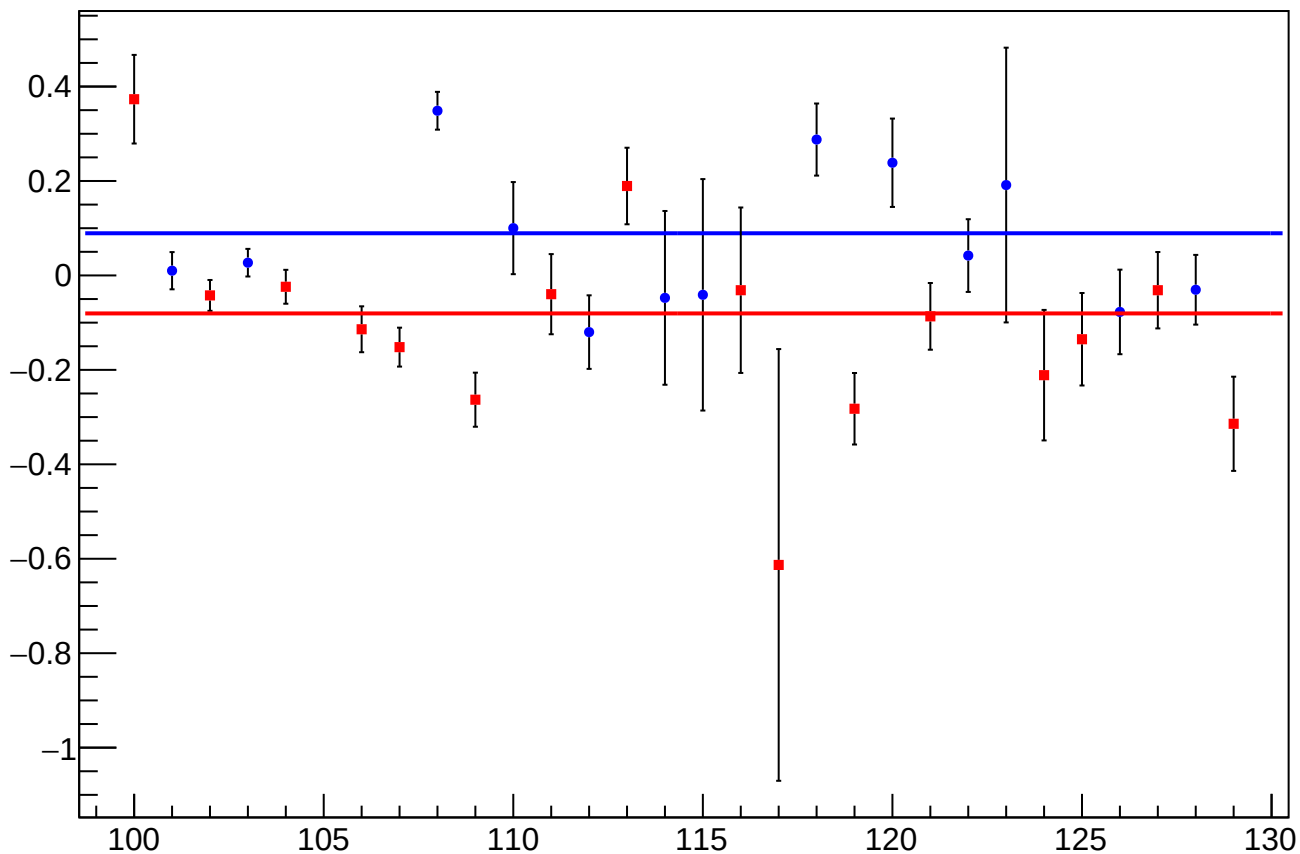
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-26.329 ± 0.324 $\chi^2/\text{NDF}: 3628.3/12$

0.017 ± 0.227 $\chi^2/\text{NDF}: 21268.1/28$

25.218 ± 0.317 $\chi^2/\text{NDF}: 4740.1/15$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.089 $\pm$ 0.017 χ^2 /NDF: 74.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.080 $\pm$ 0.015 χ^2 /NDF: 67.8/15

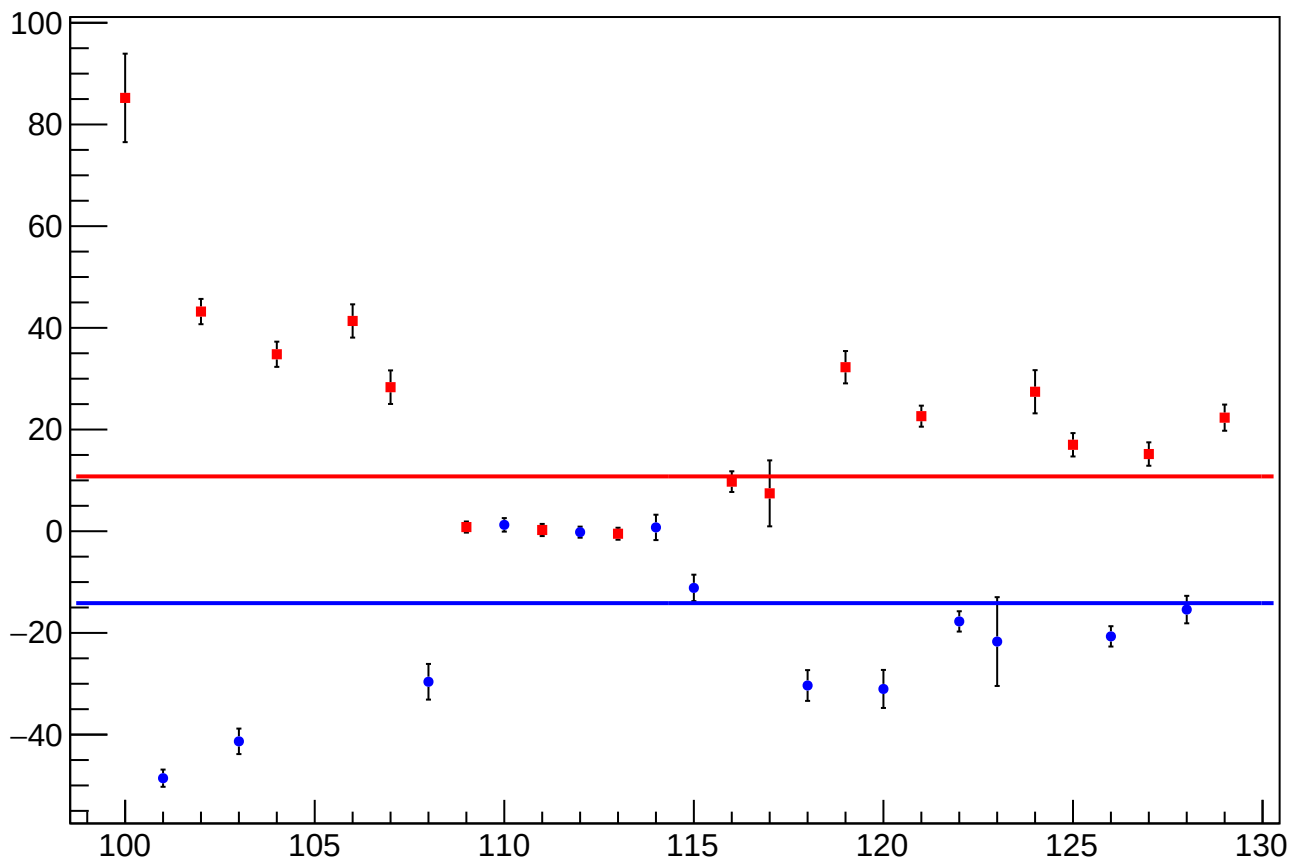
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.089 $\pm$ 0.017 χ^2 /NDF: 74.6/12

-0.004 $\pm$ 0.011 χ^2 /NDF: 198.0/28

-0.080 $\pm$ 0.015 χ^2 /NDF: 67.8/15

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.143 ± 0.564 χ^2/NDF : 950.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 10.783 ± 0.502 χ^2/NDF : 830.6/15

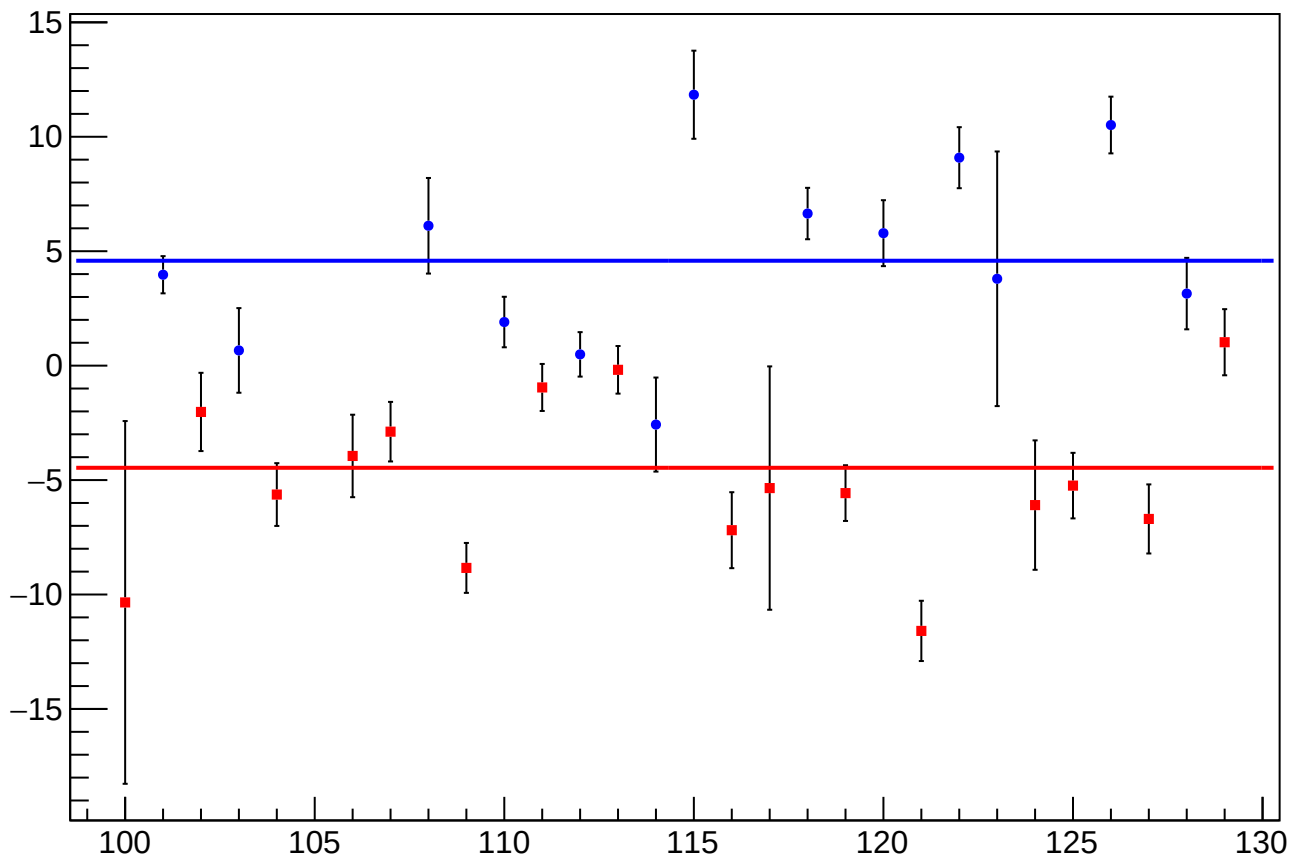
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-14.143 ± 0.564 χ^2/NDF : 950.6/12

-0.240 ± 0.375 χ^2/NDF : 2870.1/28

10.783 ± 0.502 χ^2/NDF : 830.6/15

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.583+/-0.369 χ^2/NDF : 94.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.463+/-0.361 χ^2/NDF : 99.7/15

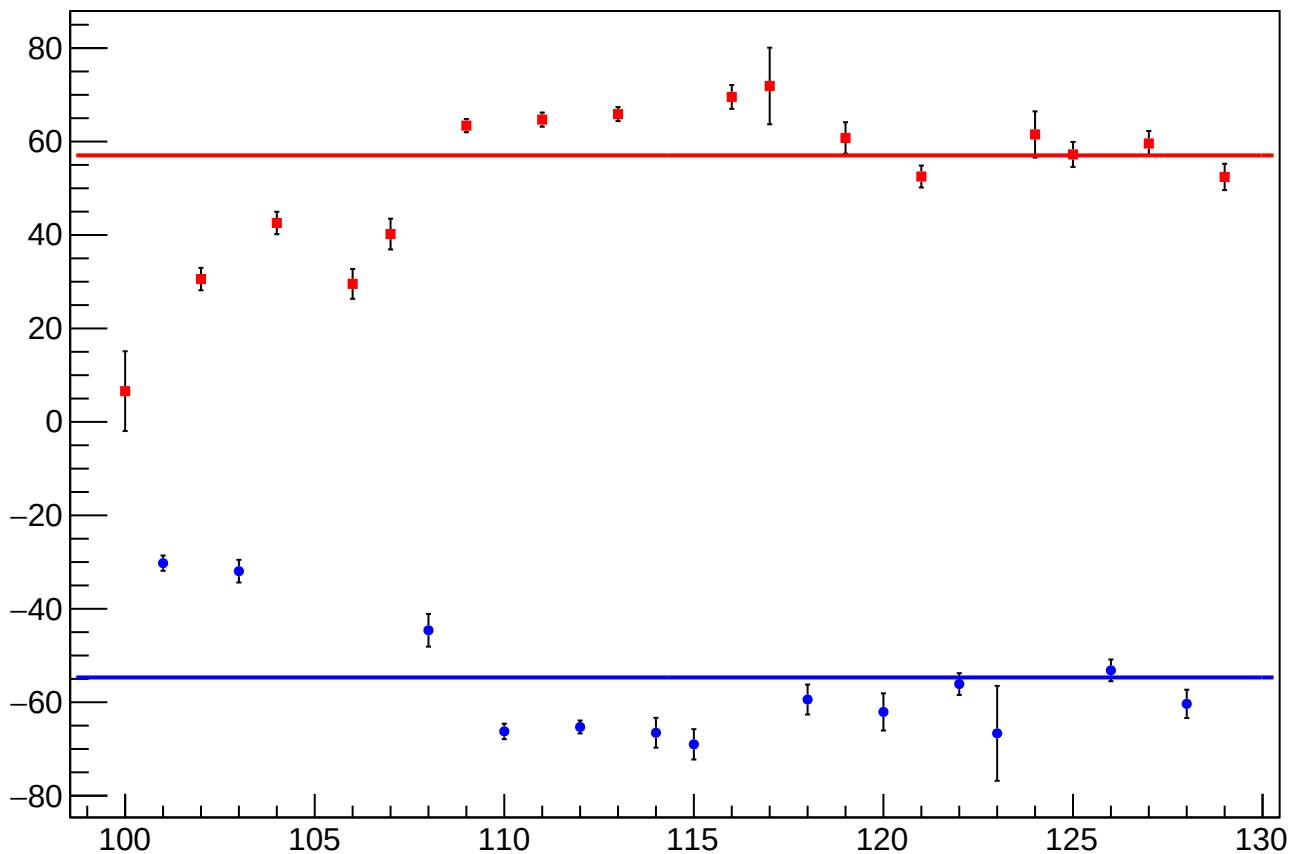
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.583+/-0.369 χ^2/NDF : 94.8/12

-0.039+/-0.258 χ^2/NDF : 502.0/28

-4.463+/-0.361 χ^2/NDF : 99.7/15

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.692 $\pm$ 0.652 χ^2 /NDF: 472.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 57.043 $\pm$ 0.596 χ^2 /NDF: 410.9/15

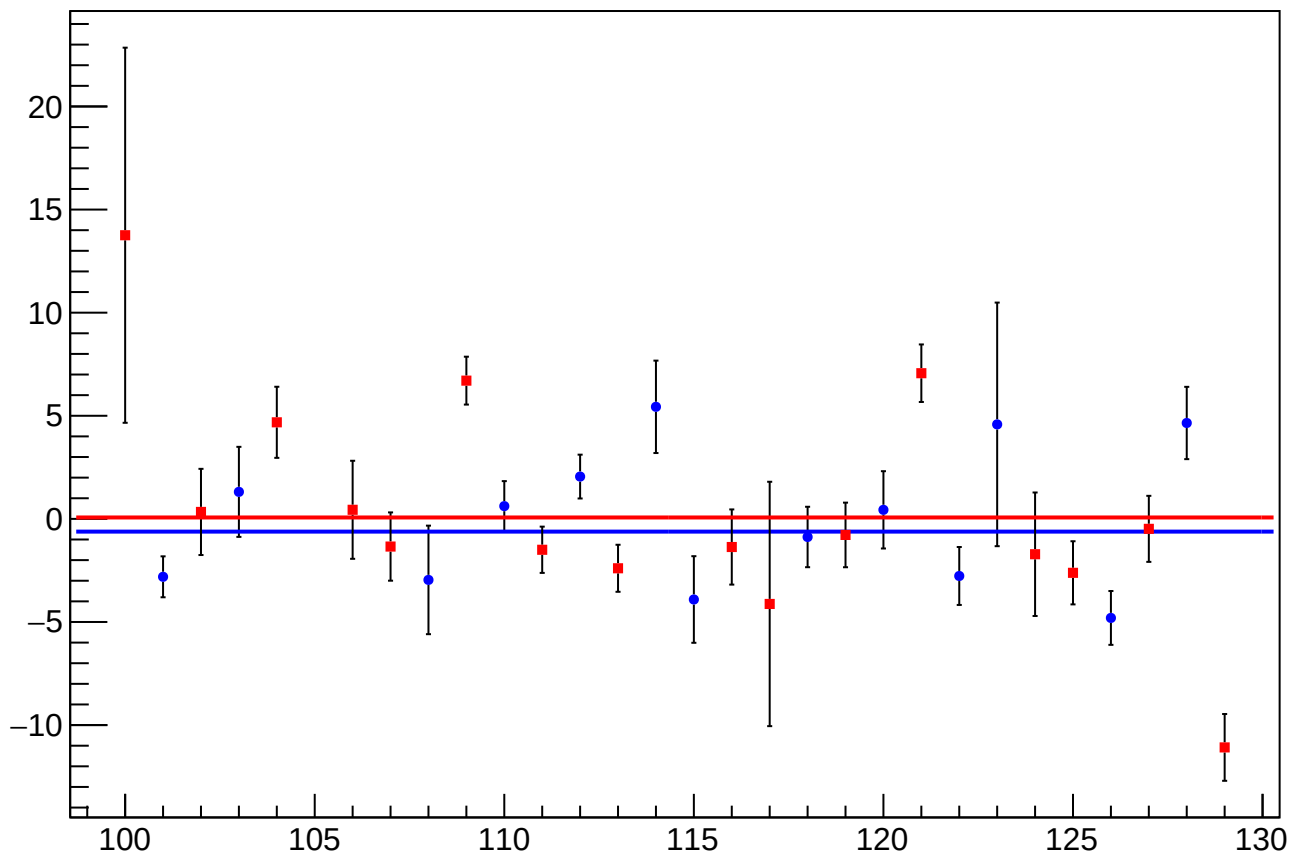
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.692 $\pm$ 0.652 χ^2 /NDF: 472.8/12

6.153 $\pm$ 0.440 χ^2 /NDF: 16889.0/28

57.043 $\pm$ 0.596 χ^2 /NDF: 410.9/15

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.617+/-0.424 χ^2 /NDF: 46.3/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.068+/-0.409 χ^2 /NDF: 127.0/15

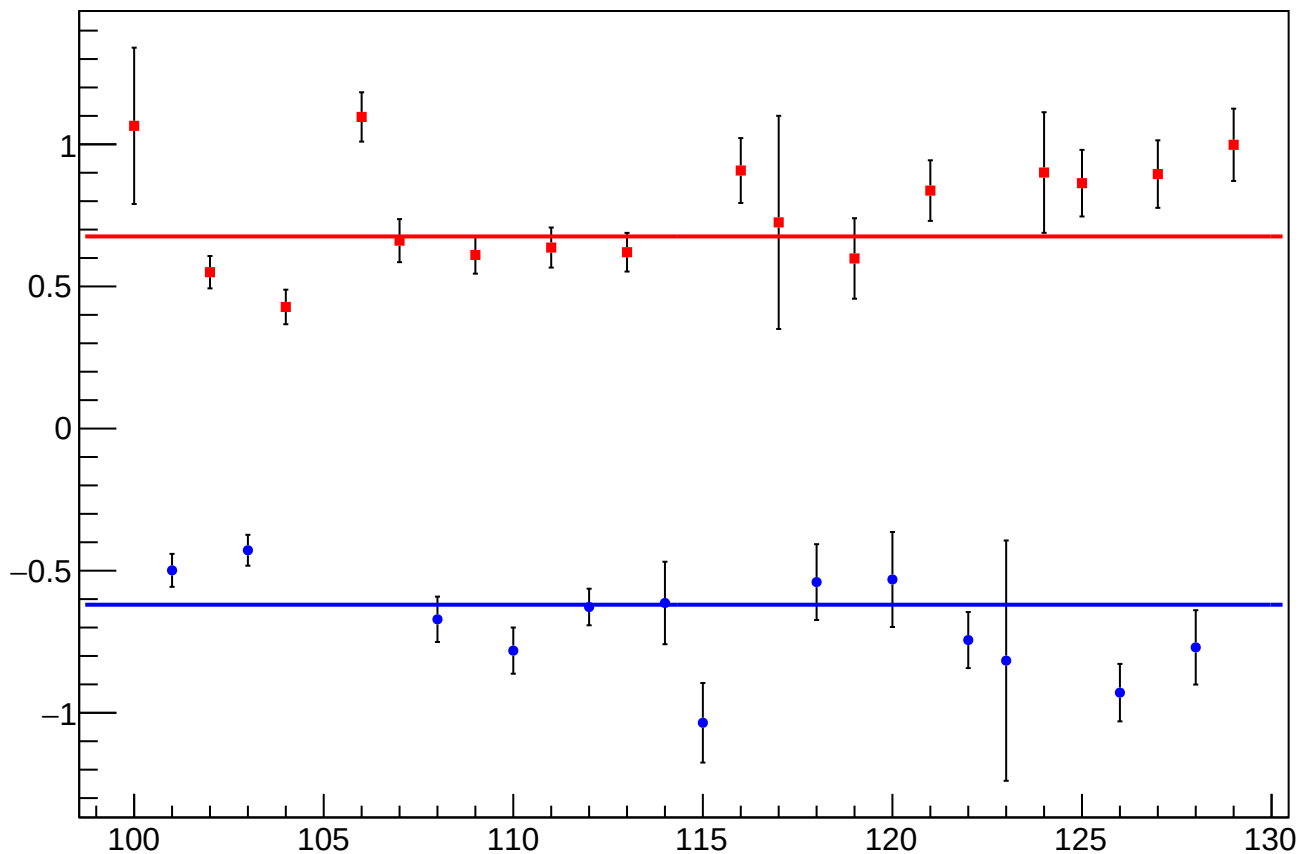
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.617+/-0.424 χ^2 /NDF: 46.3/12

-0.262+/-0.294 χ^2 /NDF: 174.7/28

0.068+/-0.409 χ^2 /NDF: 127.0/15

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.620 ± 0.025 $\chi^2/\text{NDF}: 43.1/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.676 ± 0.022 $\chi^2/\text{NDF}: 69.3/15$

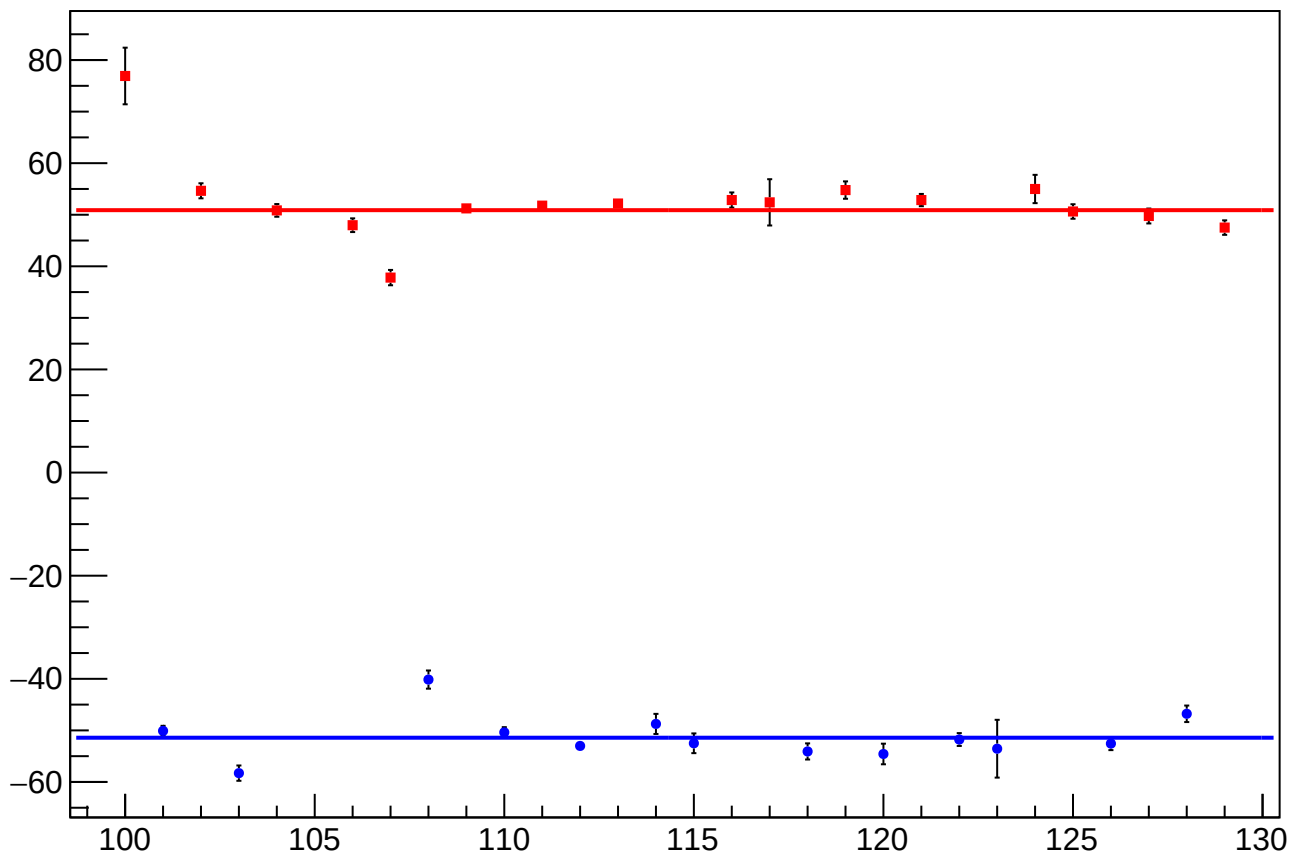
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.620 ± 0.025 $\chi^2/\text{NDF}: 43.1/12$

0.092 ± 0.017 $\chi^2/\text{NDF}: 1625.0/28$

0.676 ± 0.022 $\chi^2/\text{NDF}: 69.3/15$

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.421 ± 0.376 $\chi^2/\text{NDF}: 85.7/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 50.887 ± 0.332 $\chi^2/\text{NDF}: 132.9/15$

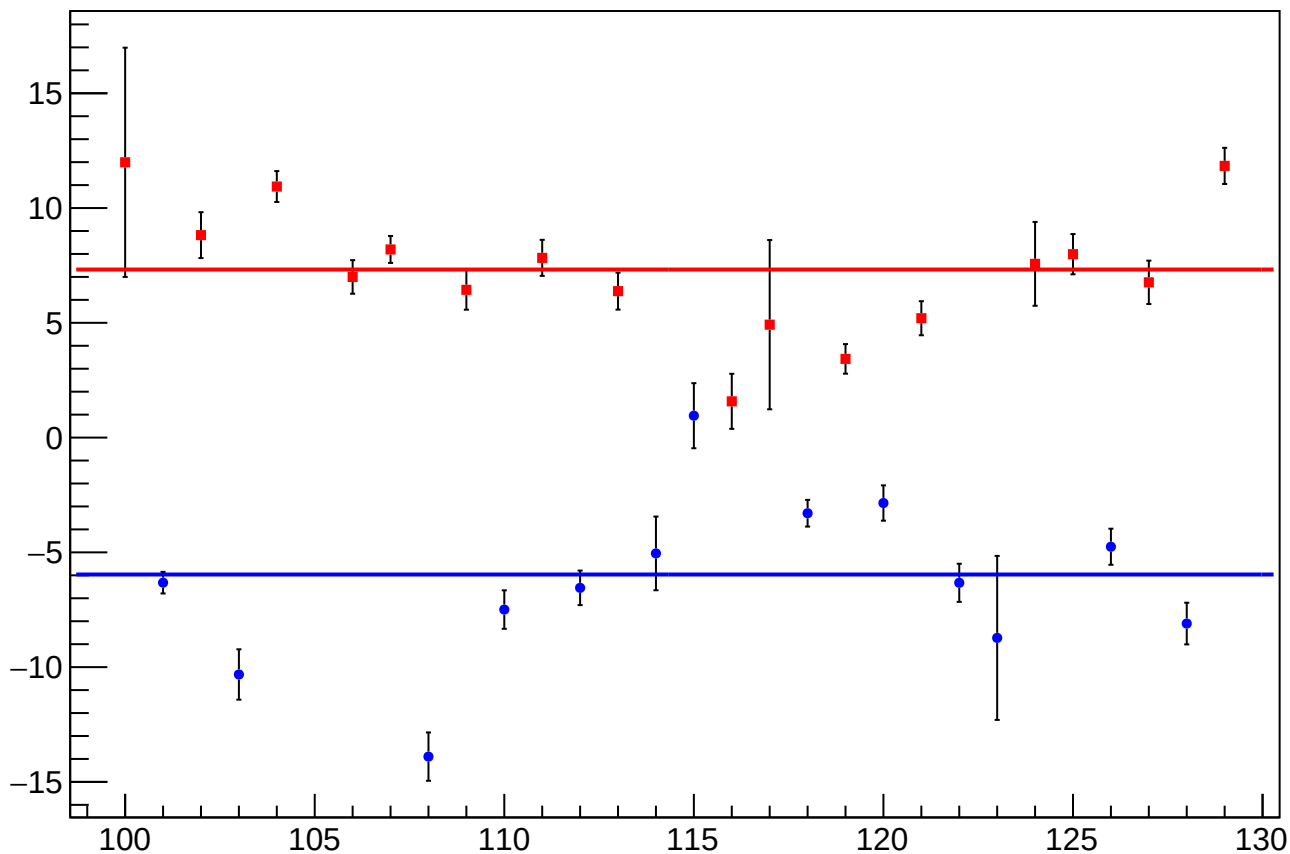
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-51.421 ± 0.376 $\chi^2/\text{NDF}: 85.7/12$

6.021 ± 0.249 $\chi^2/\text{NDF}: 41884.4/28$

50.887 ± 0.332 $\chi^2/\text{NDF}: 132.9/15$

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.965+/-0.227 χ^2/NDF : 147.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.321+/-0.214 χ^2/NDF : 139.0/15

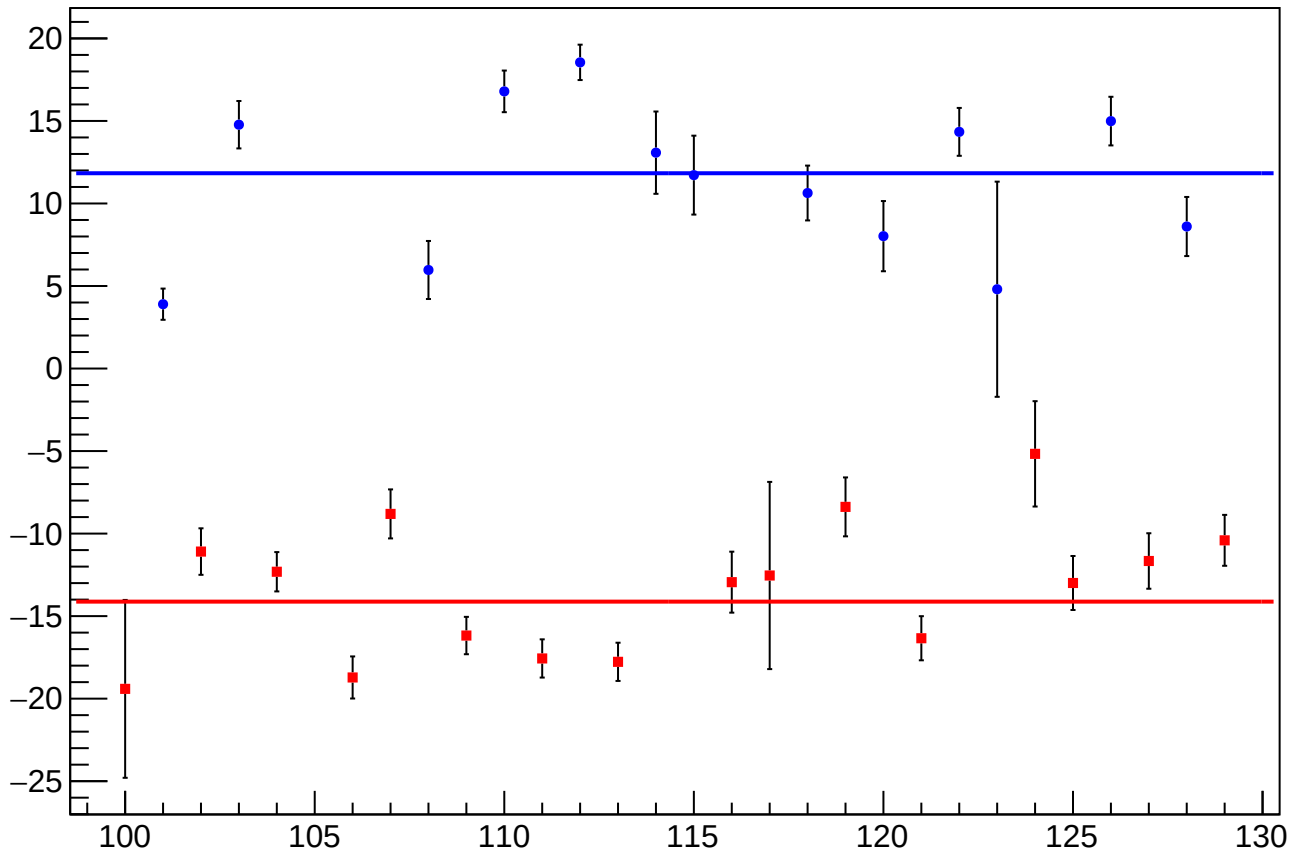
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.965+/-0.227 χ^2/NDF : 147.3/12

1.083+/-0.156 χ^2/NDF : 2097.0/28

7.321+/-0.214 χ^2/NDF : 139.0/15

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.832 $\pm$ 0.422 χ^2 /NDF: 156.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.122 $\pm$ 0.377 χ^2 /NDF: 85.6/15

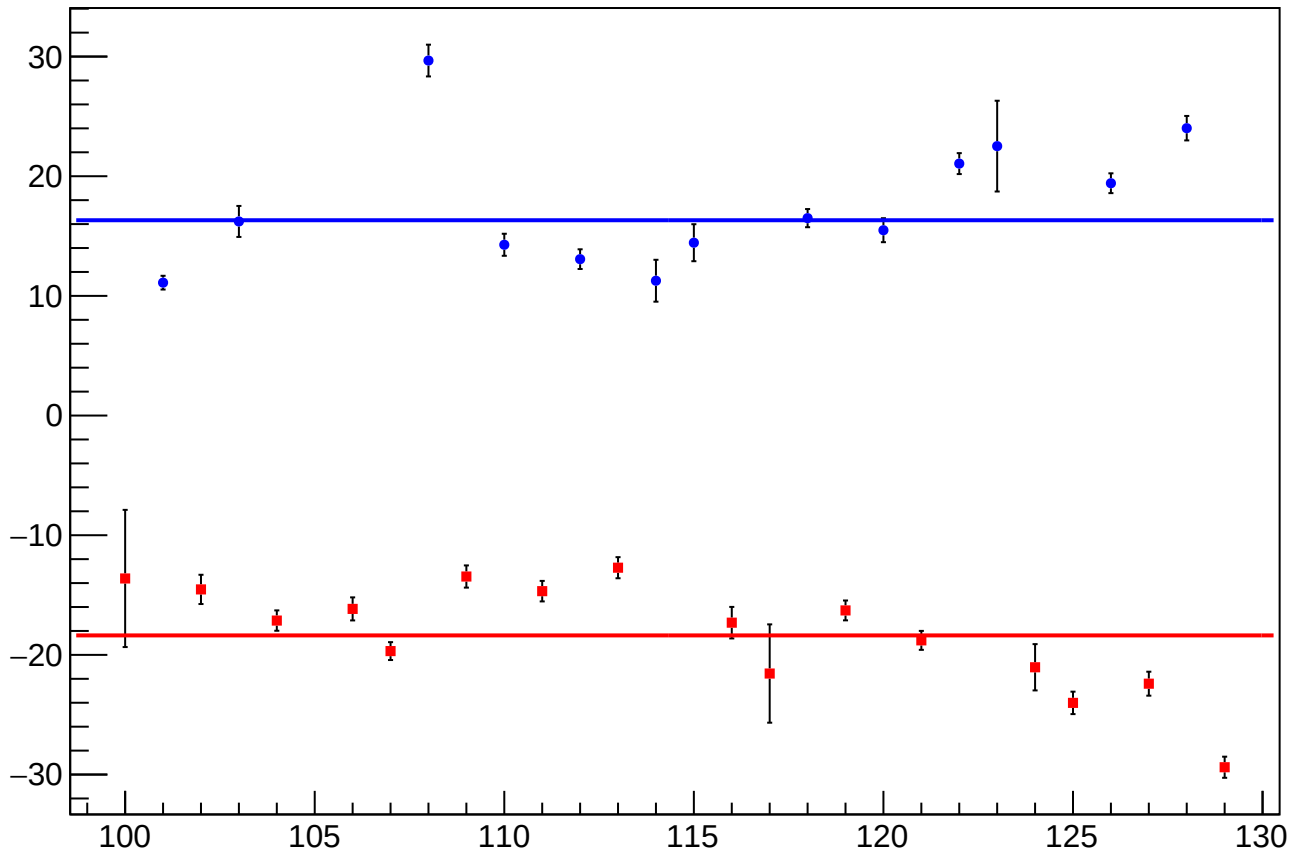
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.832 $\pm$ 0.422 χ^2 /NDF: 156.5/12

-2.592 $\pm$ 0.281 χ^2 /NDF: 2345.1/28

-14.122 $\pm$ 0.377 χ^2 /NDF: 85.6/15

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.322 $\pm$ 0.266 χ^2/NDF : 317.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -18.373 $\pm$ 0.249 χ^2/NDF : 327.0/15

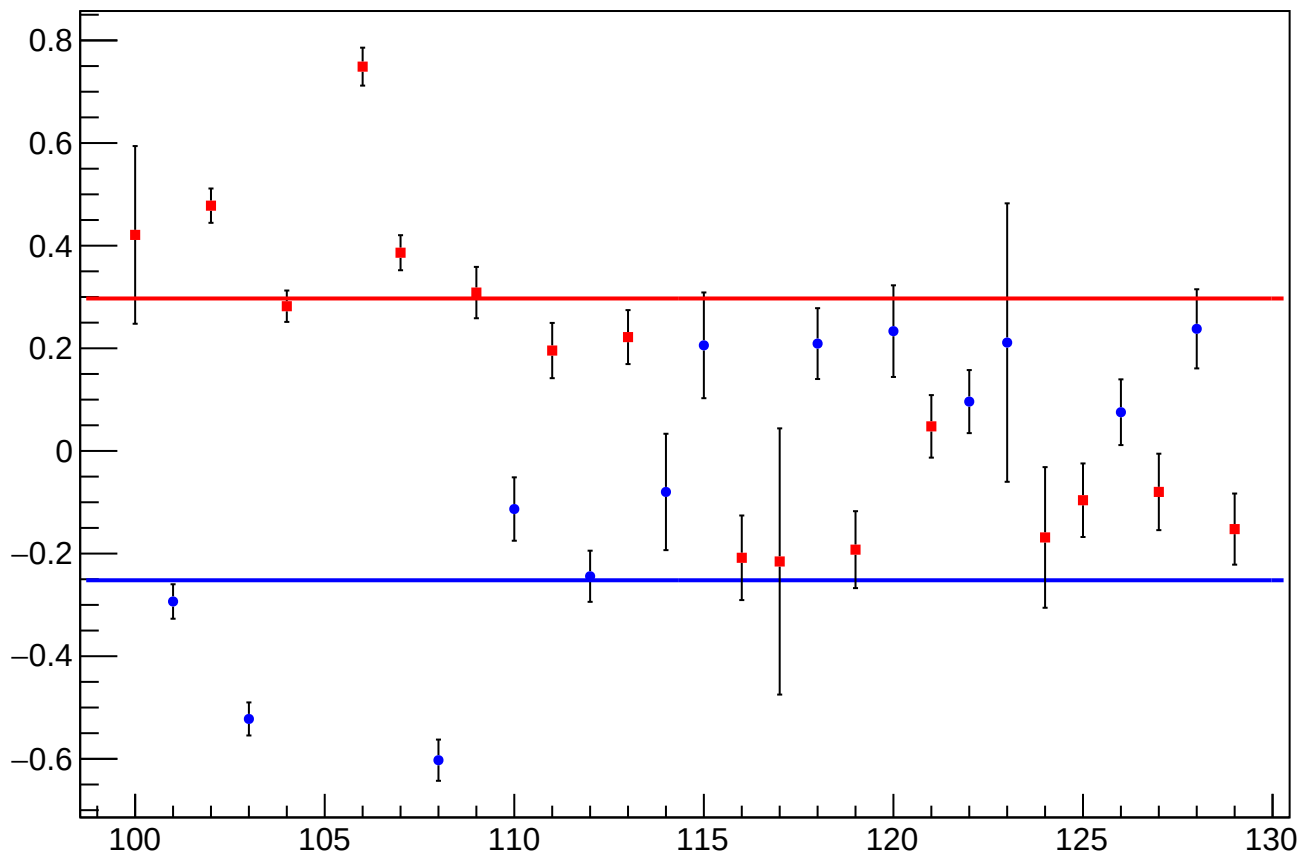
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

16.322 $\pm$ 0.266 χ^2/NDF : 317.3/12

-2.176 $\pm$ 0.182 χ^2/NDF : 9708.2/28

-18.373 $\pm$ 0.249 χ^2/NDF : 327.0/15

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.252 $\pm$ 0.015 χ^2 /NDF: 351.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.297 $\pm$ 0.013 χ^2 /NDF: 402.0/15

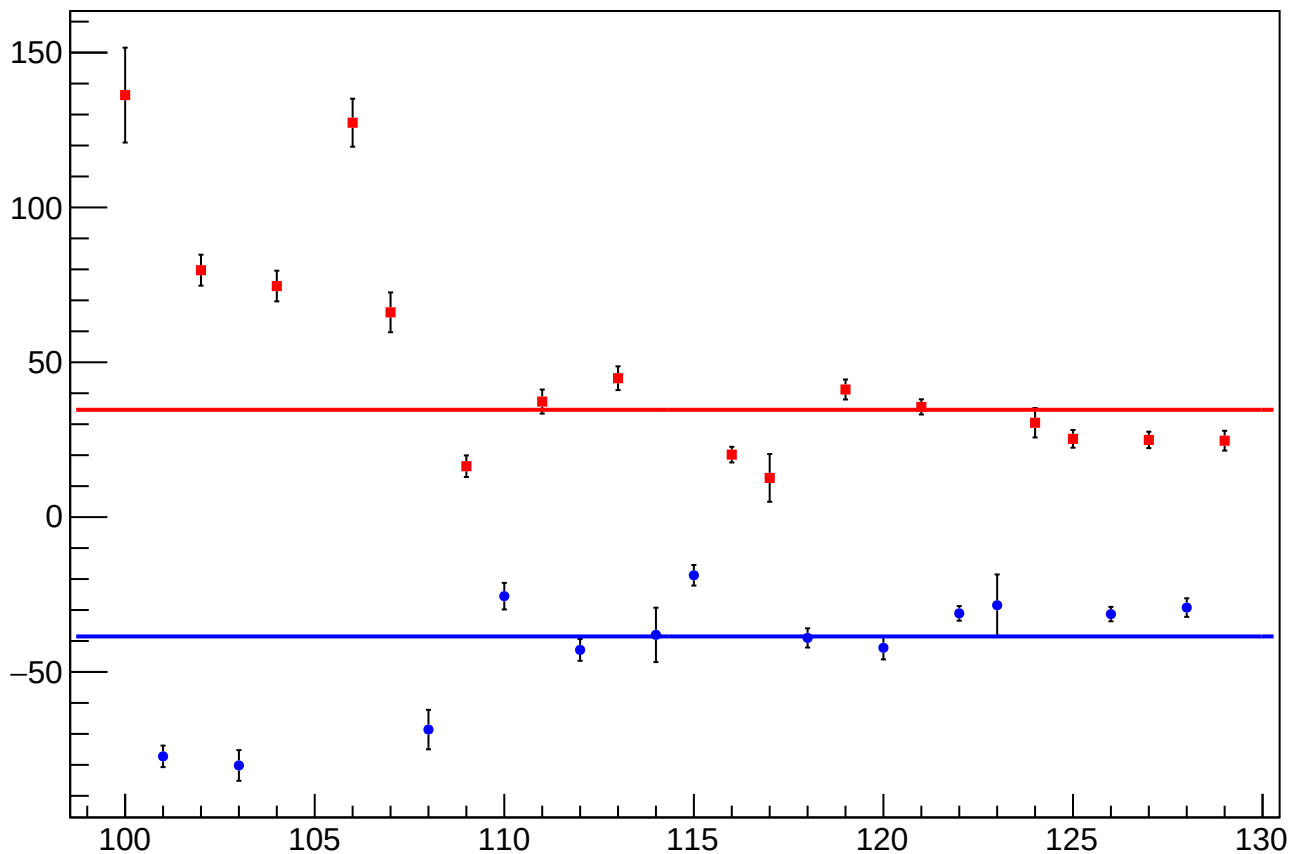
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.252 $\pm$ 0.015 χ^2 /NDF: 351.0/12

0.065 $\pm$ 0.010 χ^2 /NDF: 1508.2/28

0.297 $\pm$ 0.013 χ^2 /NDF: 402.0/15

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -38.530 $\pm$ 0.978 χ^2 /NDF: 294.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.663 $\pm$ 0.918 χ^2 /NDF: 472.2/15

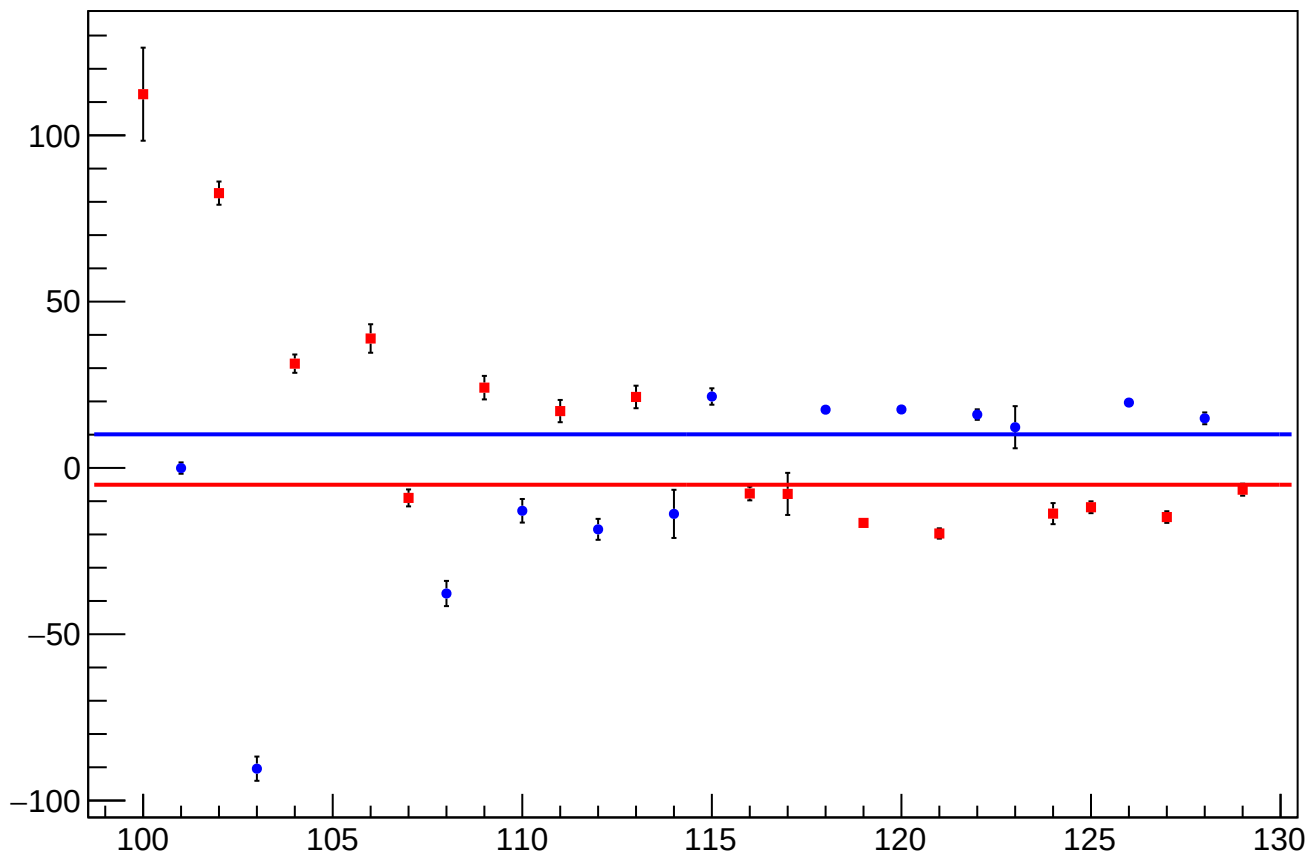
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.530 $\pm$ 0.978 χ^2 /NDF: 294.3/12

0.349 $\pm$ 0.669 χ^2 /NDF: 3743.8/28

34.663 $\pm$ 0.918 χ^2 /NDF: 472.2/15

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.101+/-0.550 χ^2 /NDF: 1246.2/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -5.053+/-0.571 χ^2 /NDF: 1388.0/15

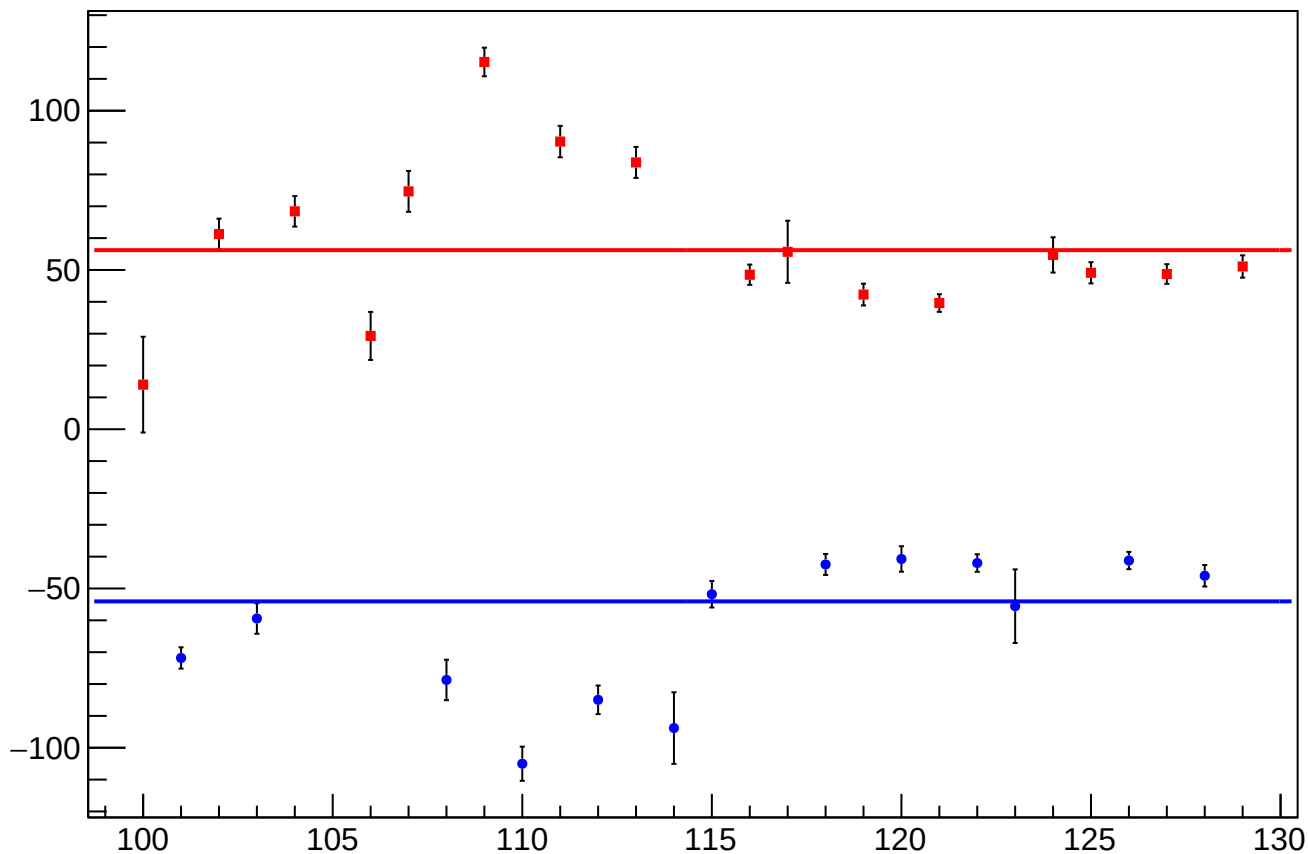
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.101+/-0.550 χ^2 /NDF: 1246.2/12

2.805+/-0.396 χ^2 /NDF: 2999.6/28

-5.053+/-0.571 χ^2 /NDF: 1388.0/15

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.045 $\pm$ 1.100 χ^2 /NDF: 266.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 56.217 $\pm$ 1.053 χ^2 /NDF: 360.6/15

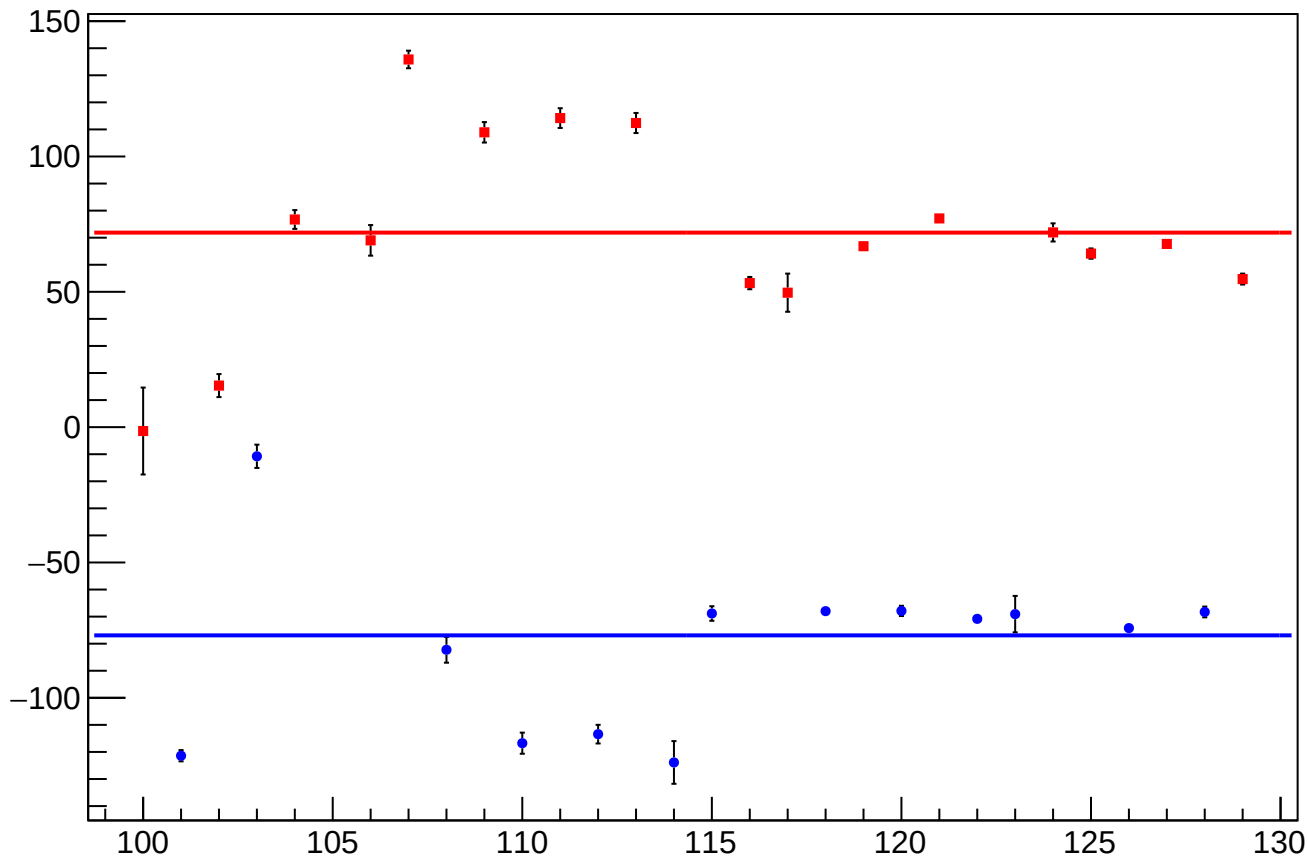
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-54.045 $\pm$ 1.100 χ^2 /NDF: 266.0/12

3.485 $\pm$ 0.761 χ^2 /NDF: 5866.2/28

56.217 $\pm$ 1.053 χ^2 /NDF: 360.6/15

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -76.930 ± 0.642 $\chi^2/\text{NDF}: 1049.9/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 71.877 ± 0.650 $\chi^2/\text{NDF}: 1129.8/15$

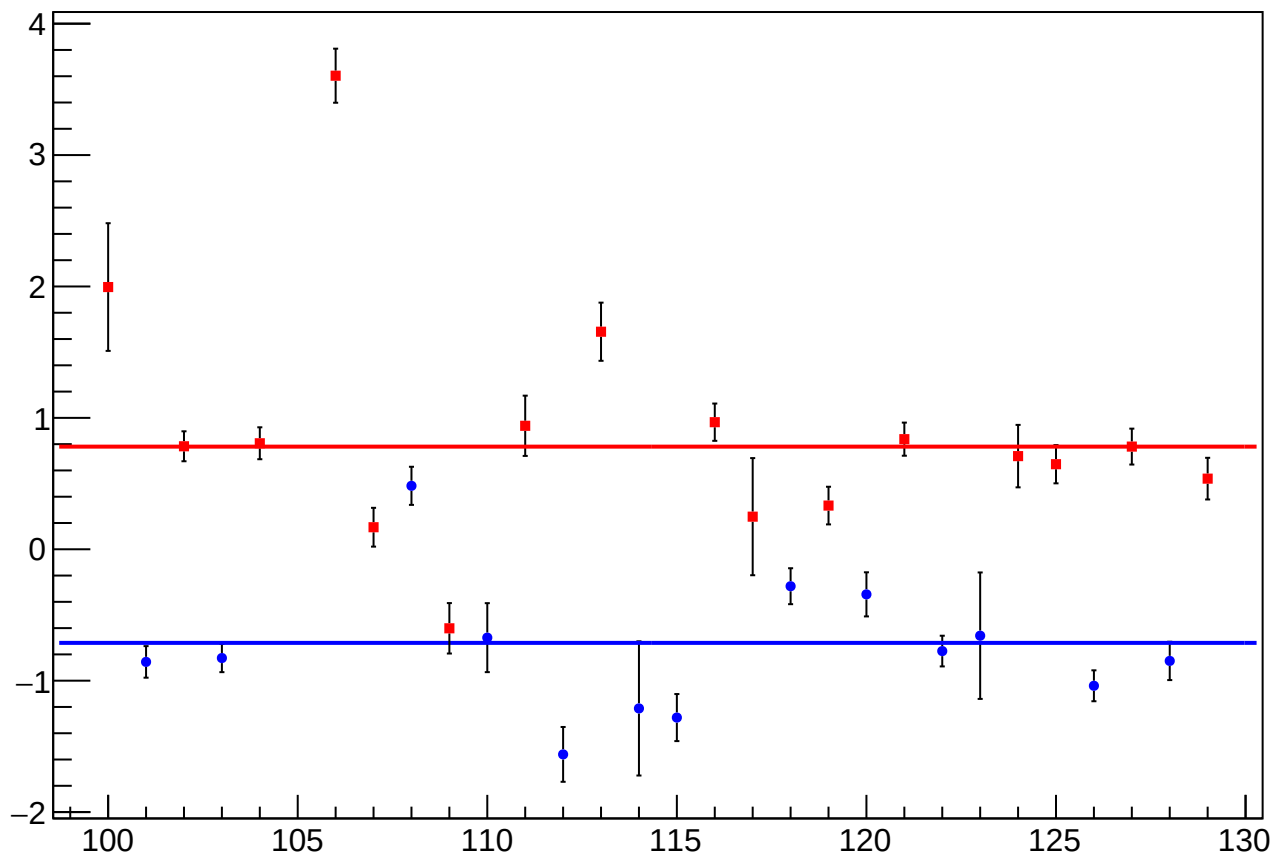
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-76.930 ± 0.642 $\chi^2/\text{NDF}: 1049.9/12$

-3.431 ± 0.457 $\chi^2/\text{NDF}: 28708.1/28$

71.877 ± 0.650 $\chi^2/\text{NDF}: 1129.8/15$

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.712 ± 0.042 $\chi^2/\text{NDF}: 121.8/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.781 ± 0.041 $\chi^2/\text{NDF}: 296.2/15$

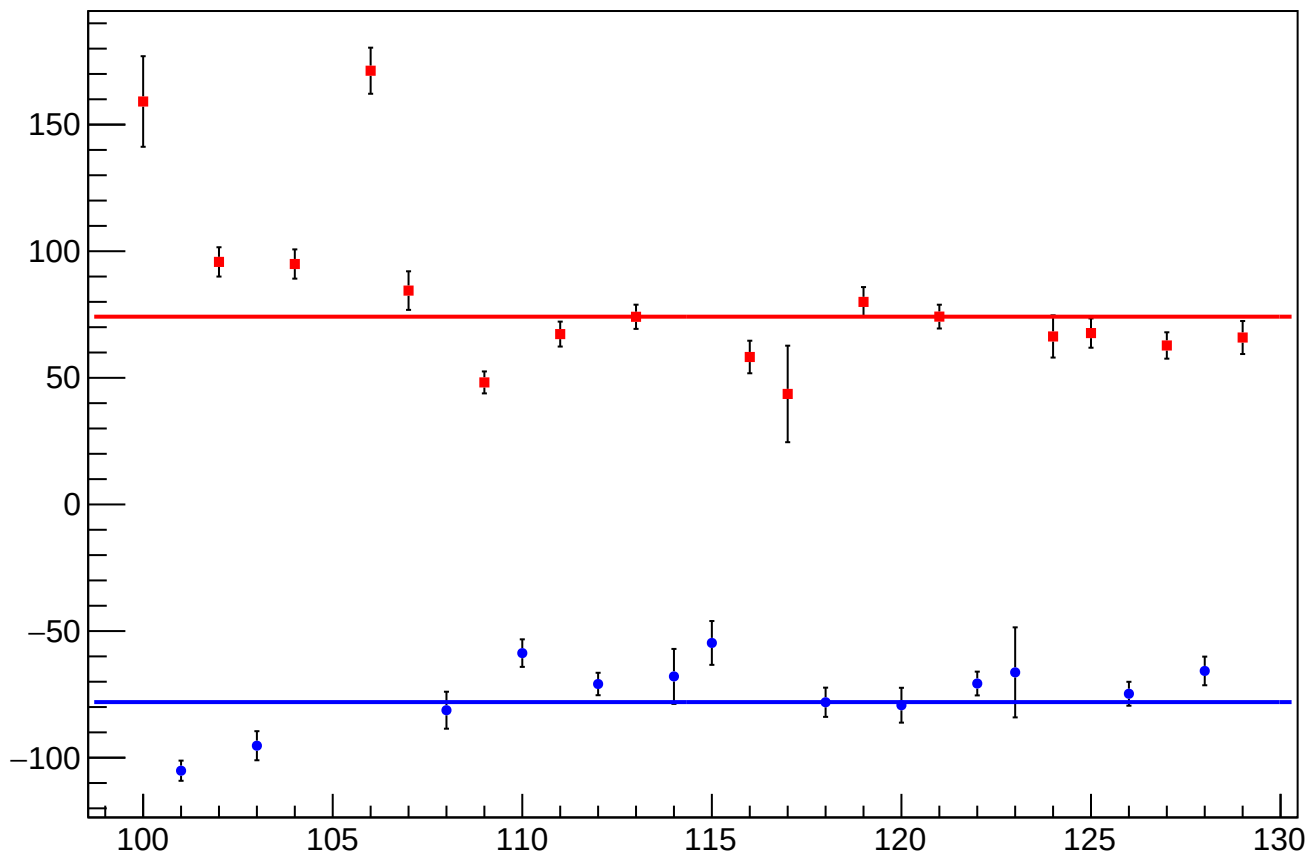
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.712 ± 0.042 $\chi^2/\text{NDF}: 121.8/12$

0.065 ± 0.029 $\chi^2/\text{NDF}: 1070.1/28$

0.781 ± 0.041 $\chi^2/\text{NDF}: 296.2/15$

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -78.046 ± 1.592 χ^2/NDF : 87.0/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 74.153 ± 1.513 χ^2/NDF : 221.2/15

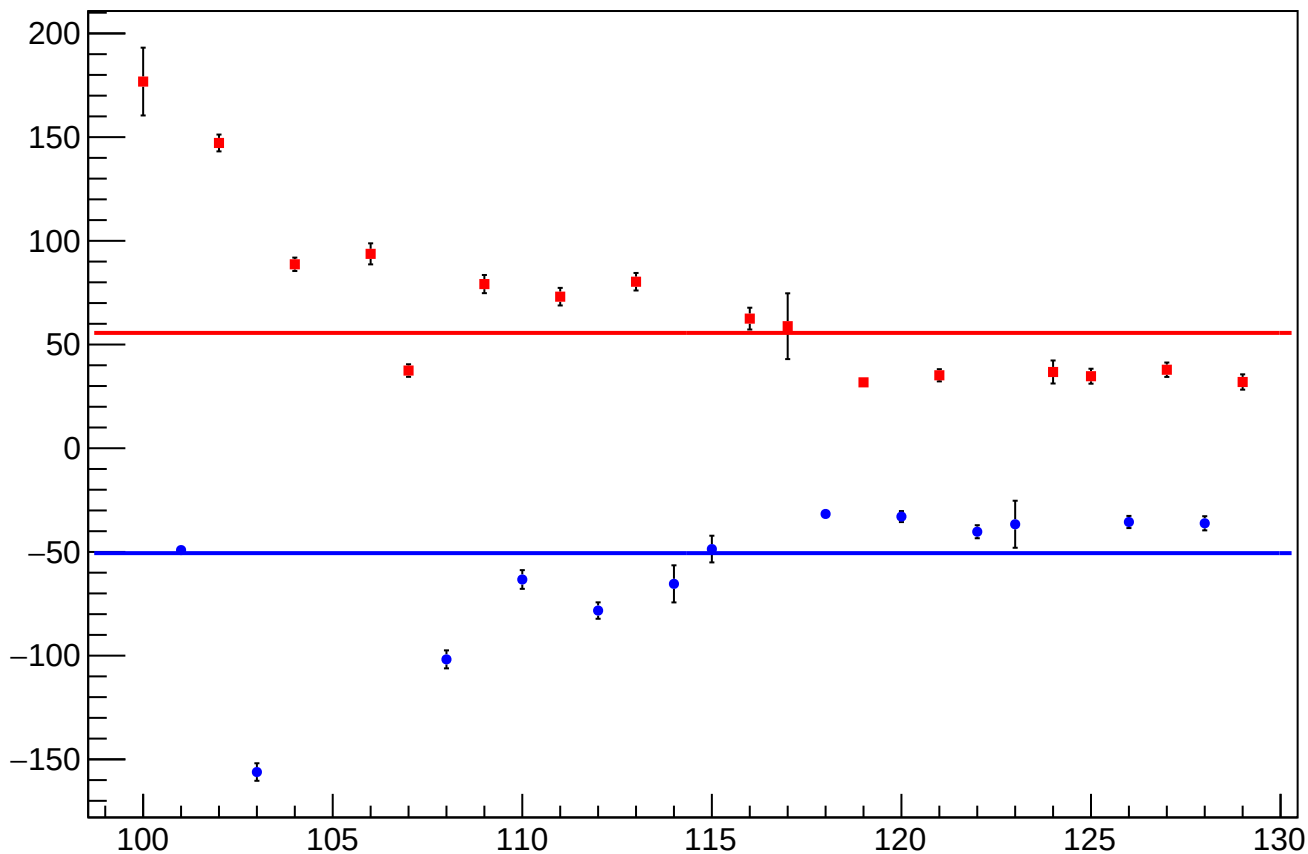
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-78.046 ± 1.592 χ^2/NDF : 87.0/12

1.907 ± 1.097 χ^2/NDF : 5108.9/28

74.153 ± 1.513 χ^2/NDF : 221.2/15

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -50.577 ± 0.916 χ^2/NDF : 1001.1/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 55.609 ± 0.957 χ^2/NDF : 1117.2/15

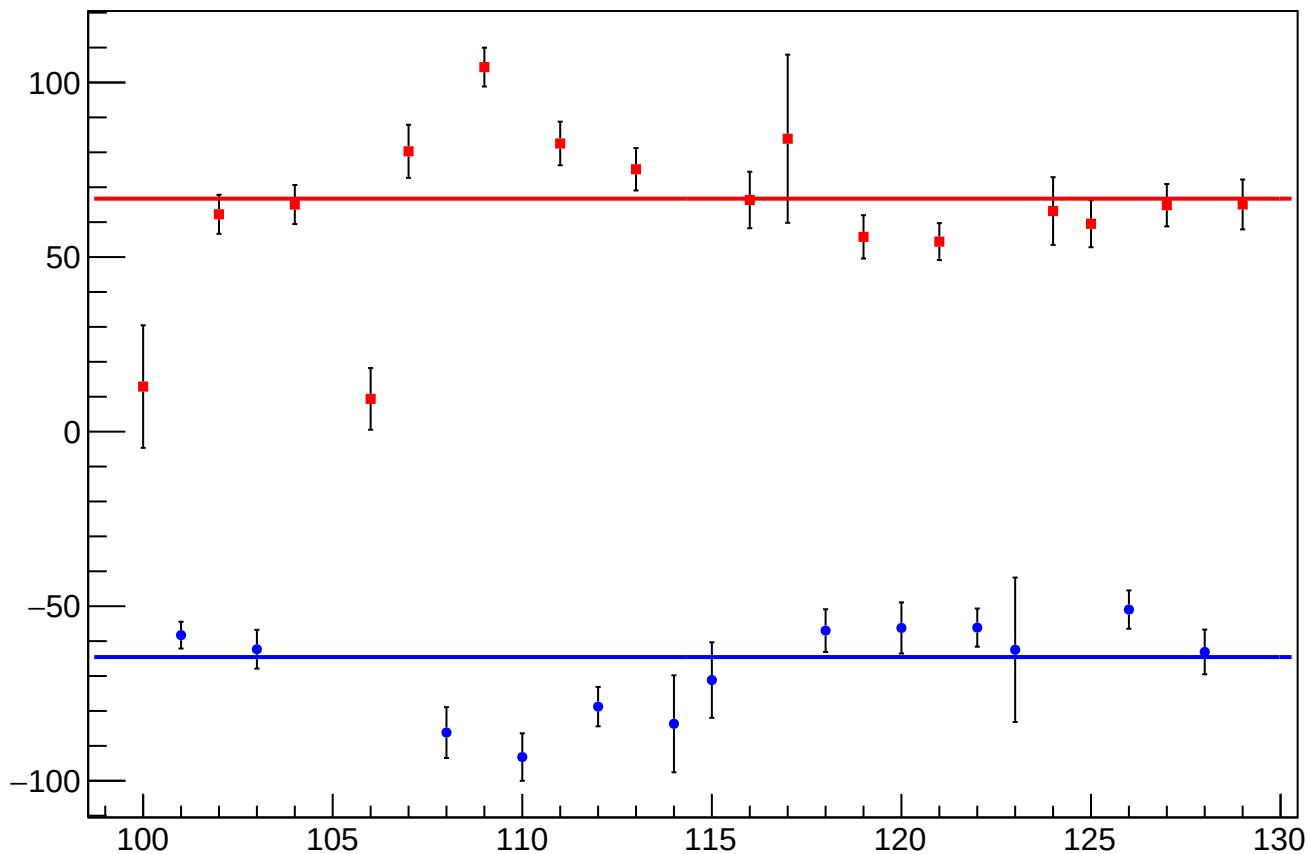
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-50.577 ± 0.916 χ^2/NDF : 1001.1/12

0.230 ± 0.662 χ^2/NDF : 8541.9/28

55.609 ± 0.957 χ^2/NDF : 1117.2/15

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.561 $\pm$ 1.755 χ^2 /NDF: 49.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 66.723 $\pm$ 1.713 χ^2 /NDF: 120.1/15

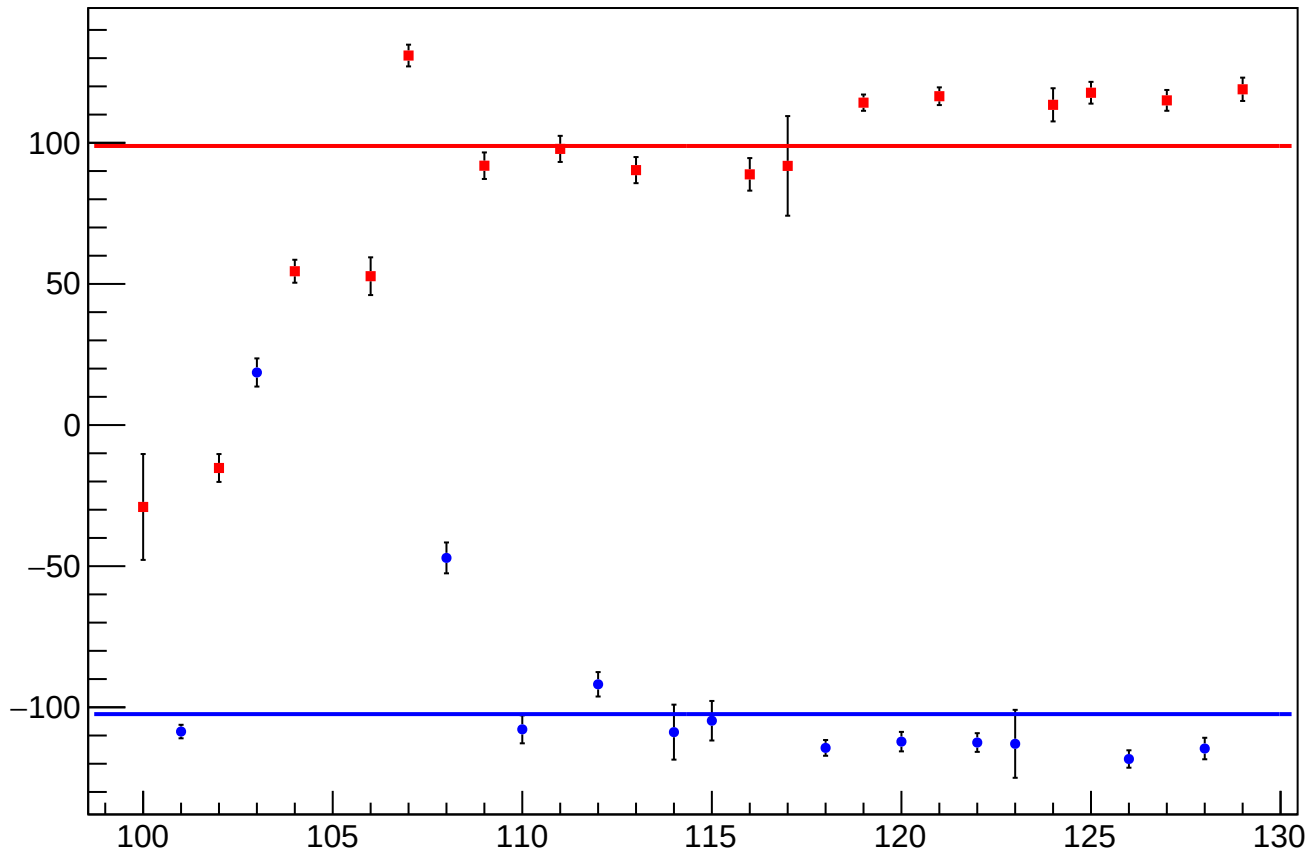
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-64.561 $\pm$ 1.755 χ^2 /NDF: 49.4/12

2.667 $\pm$ 1.226 χ^2 /NDF: 3034.6/28

66.723 $\pm$ 1.713 χ^2 /NDF: 120.1/15

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -102.418+/-1.080 χ^2/NDF : 777.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 98.882+/-1.107 χ^2/NDF : 958.4/15

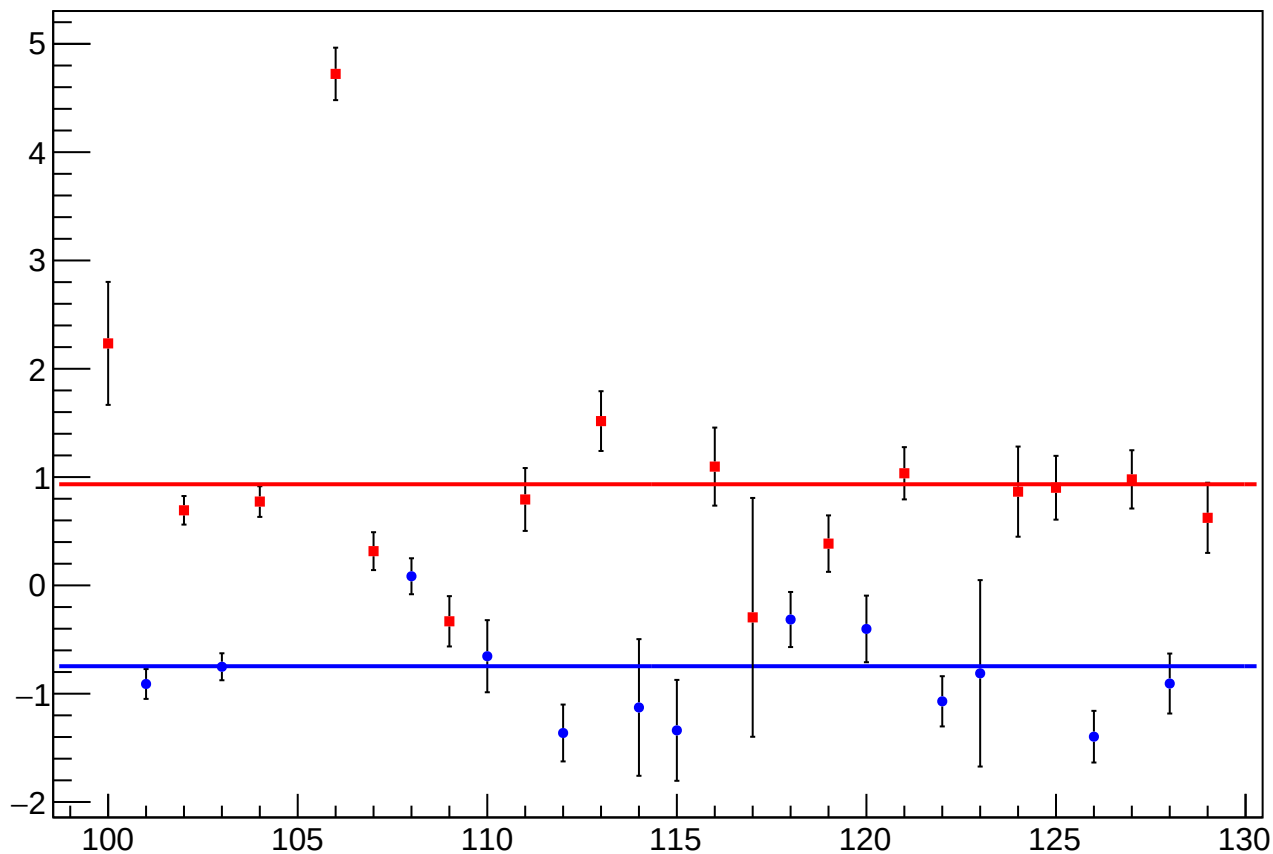
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-102.418+/-1.080 χ^2/NDF : 777.8/12

-4.248+/-0.773 χ^2/NDF : 18680.7/28

98.882+/-1.107 χ^2/NDF : 958.4/15

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.746 ± 0.062 $\chi^2/\text{NDF}: 47.9/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.934 ± 0.059 $\chi^2/\text{NDF}: 308.5/15$

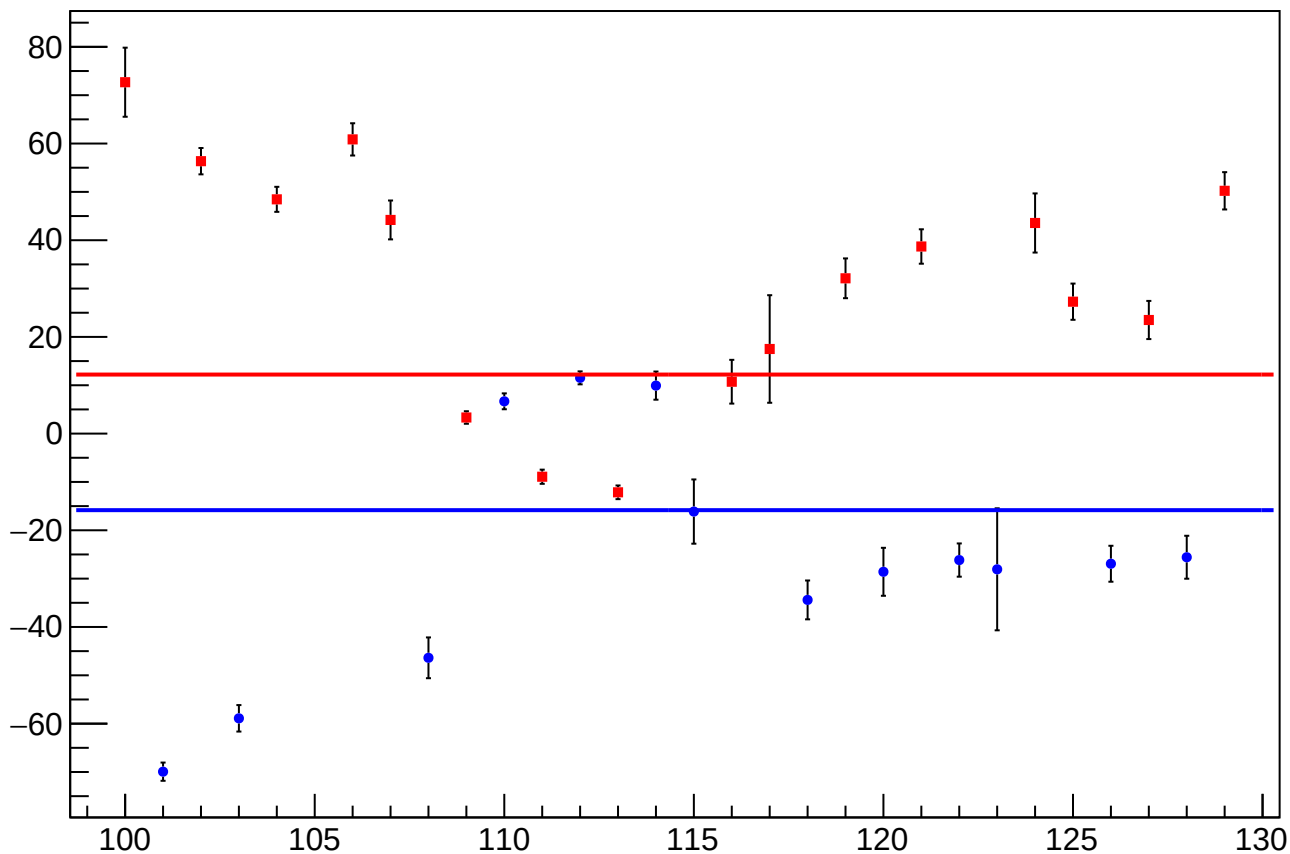
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.746 ± 0.062 $\chi^2/\text{NDF}: 47.9/12$

0.131 ± 0.043 $\chi^2/\text{NDF}: 740.5/28$

0.934 ± 0.059 $\chi^2/\text{NDF}: 308.5/15$

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.837 ± 0.734 $\chi^2/\text{NDF}: 1856.8/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 12.213 ± 0.640 $\chi^2/\text{NDF}: 1584.6/15$

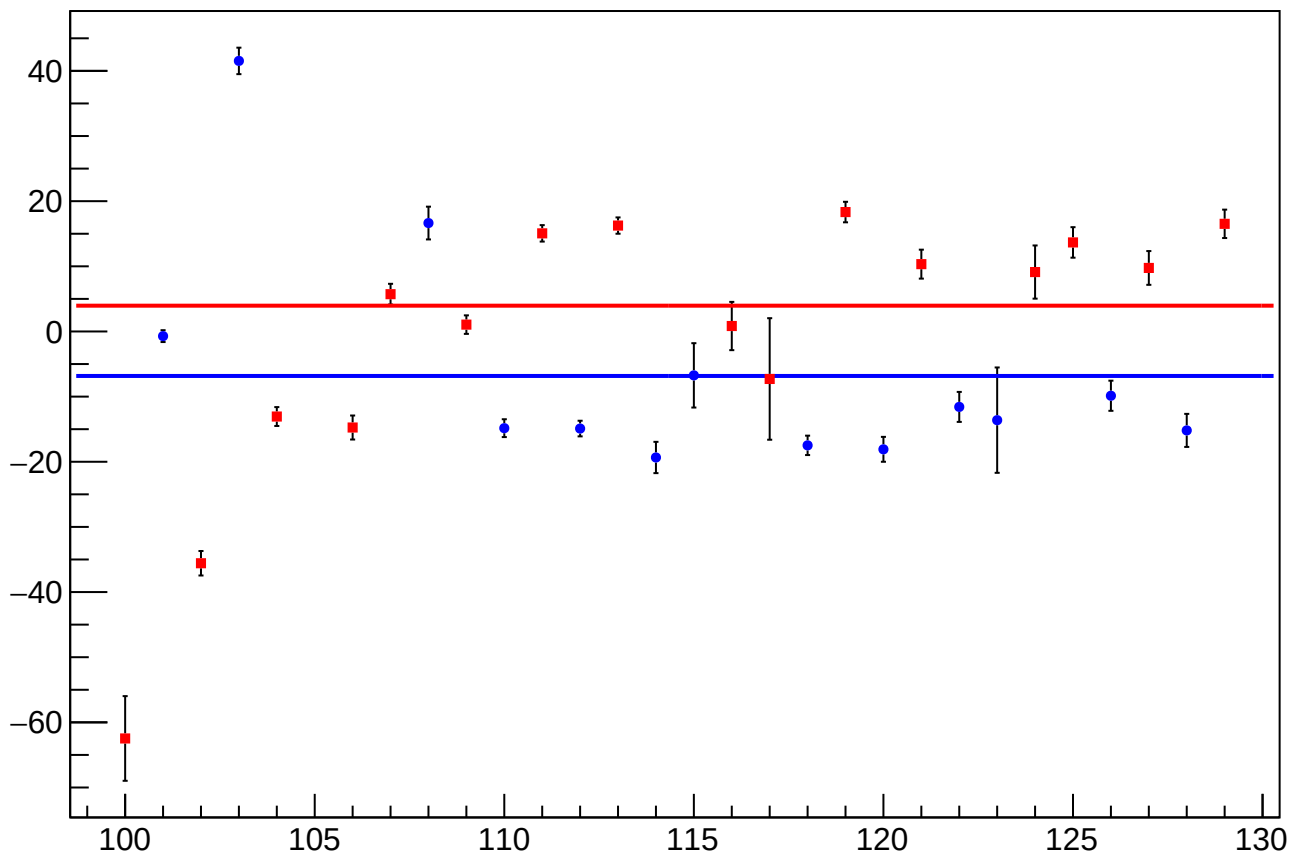
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-15.837 ± 0.734 $\chi^2/\text{NDF}: 1856.8/12$

0.105 ± 0.482 $\chi^2/\text{NDF}: 4270.6/28$

12.213 ± 0.640 $\chi^2/\text{NDF}: 1584.6/15$

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.829+/-0.481 χ^2/NDF : 908.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.959+/-0.470 χ^2/NDF : 1118.0/15

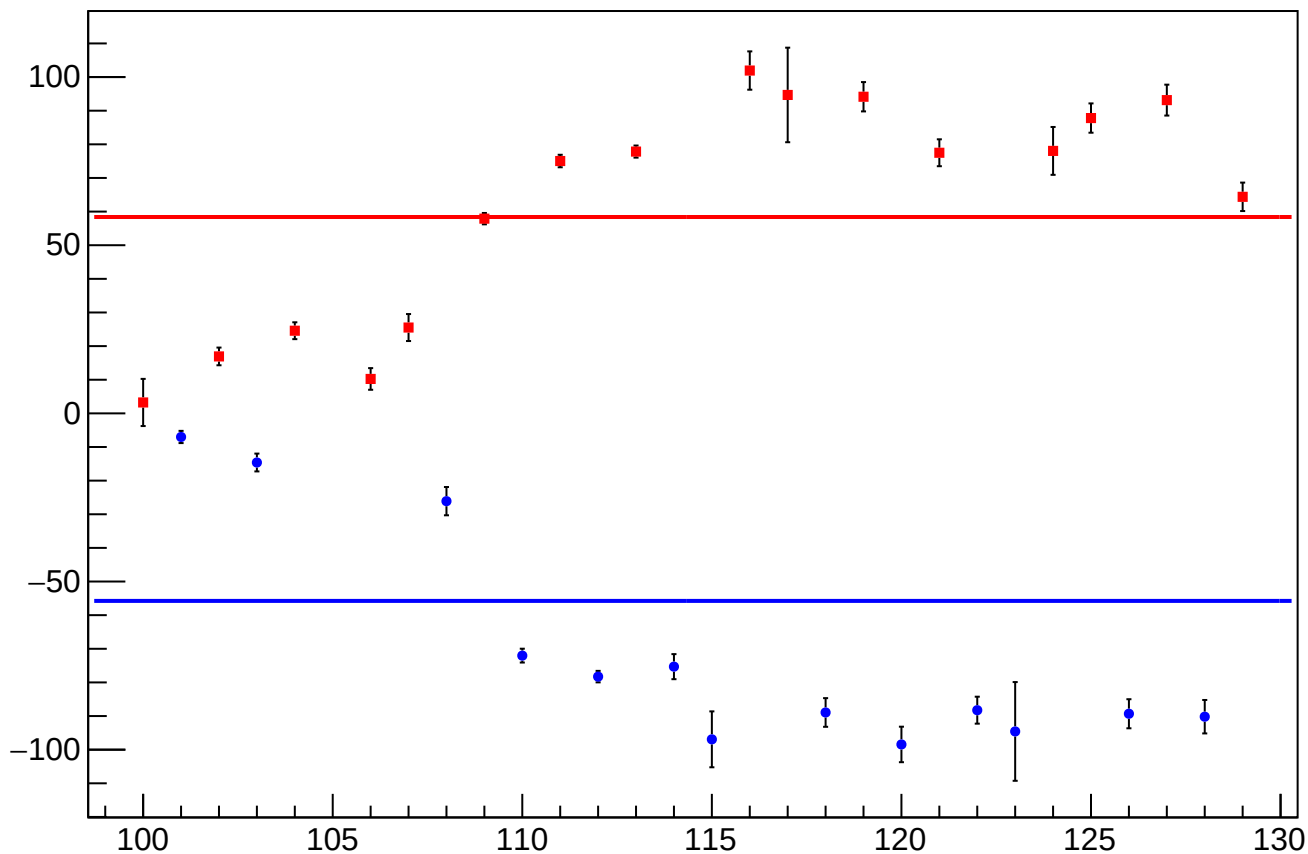
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.829+/-0.481 χ^2/NDF : 908.8/12

-1.312+/-0.336 χ^2/NDF : 2284.1/28

3.959+/-0.470 χ^2/NDF : 1118.0/15

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.763+/-0.839 χ^2/NDF : 1606.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 58.389+/-0.754 χ^2/NDF : 1248.1/15

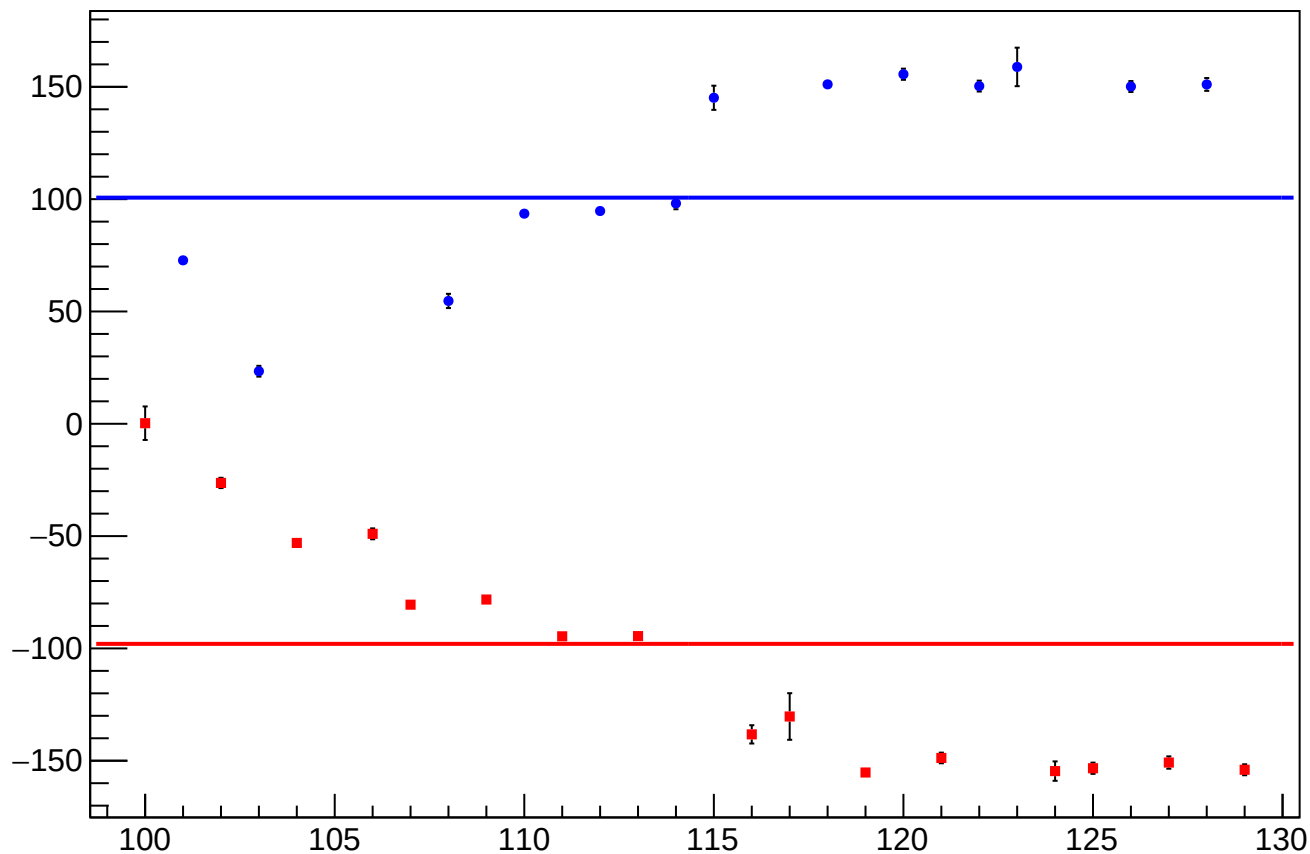
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.763+/-0.839 χ^2/NDF : 1606.4/12

7.399+/-0.561 χ^2/NDF : 13089.1/28

58.389+/-0.754 χ^2/NDF : 1248.1/15

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 100.674+/-0.560 χ^2/NDF : 4344.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -97.976+/-0.539 χ^2/NDF : 5349.5/15

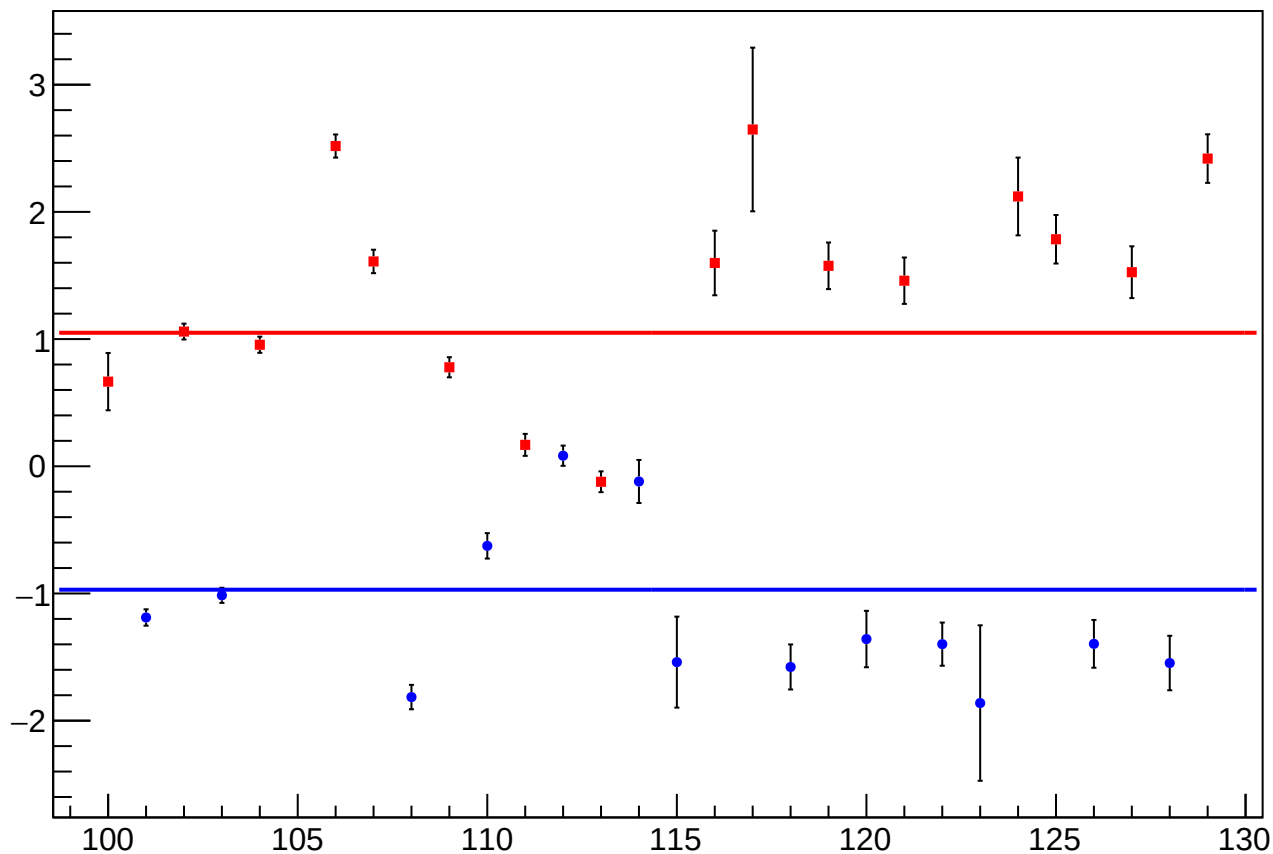
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.674+/-0.560 χ^2/NDF : 4344.2/12

-2.367+/-0.388 χ^2/NDF : 75027.0/28

-97.976+/-0.539 χ^2/NDF : 5349.5/15

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.970+/-0.031 χ^2/NDF : 340.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.050+/-0.027 χ^2/NDF : 732.5/15

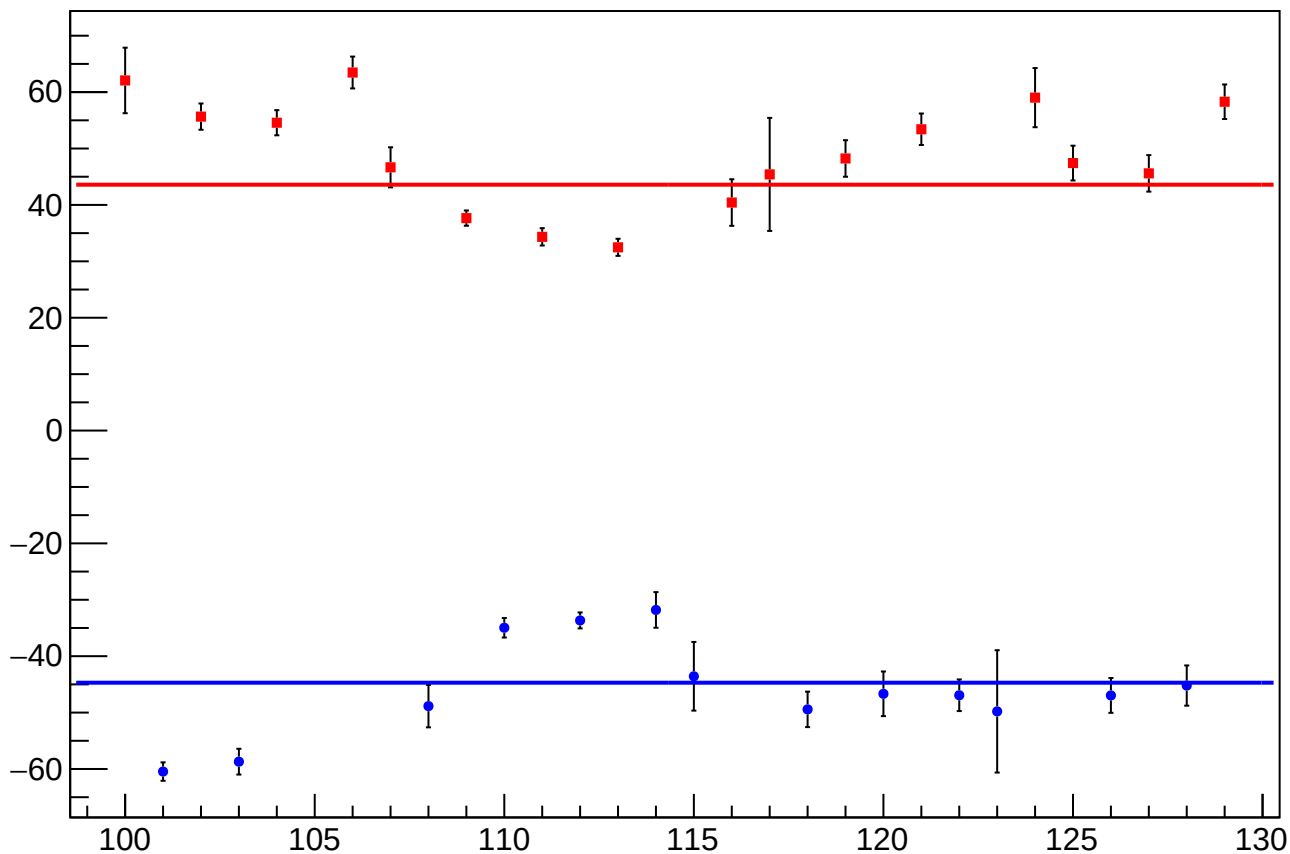
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.970+/-0.031 χ^2/NDF : 340.2/12

0.164+/-0.020 χ^2/NDF : 3532.6/28

1.050+/-0.027 χ^2/NDF : 732.5/15

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -44.702 ± 0.693 χ^2/NDF : 244.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 43.586 ± 0.613 χ^2/NDF : 269.6/15

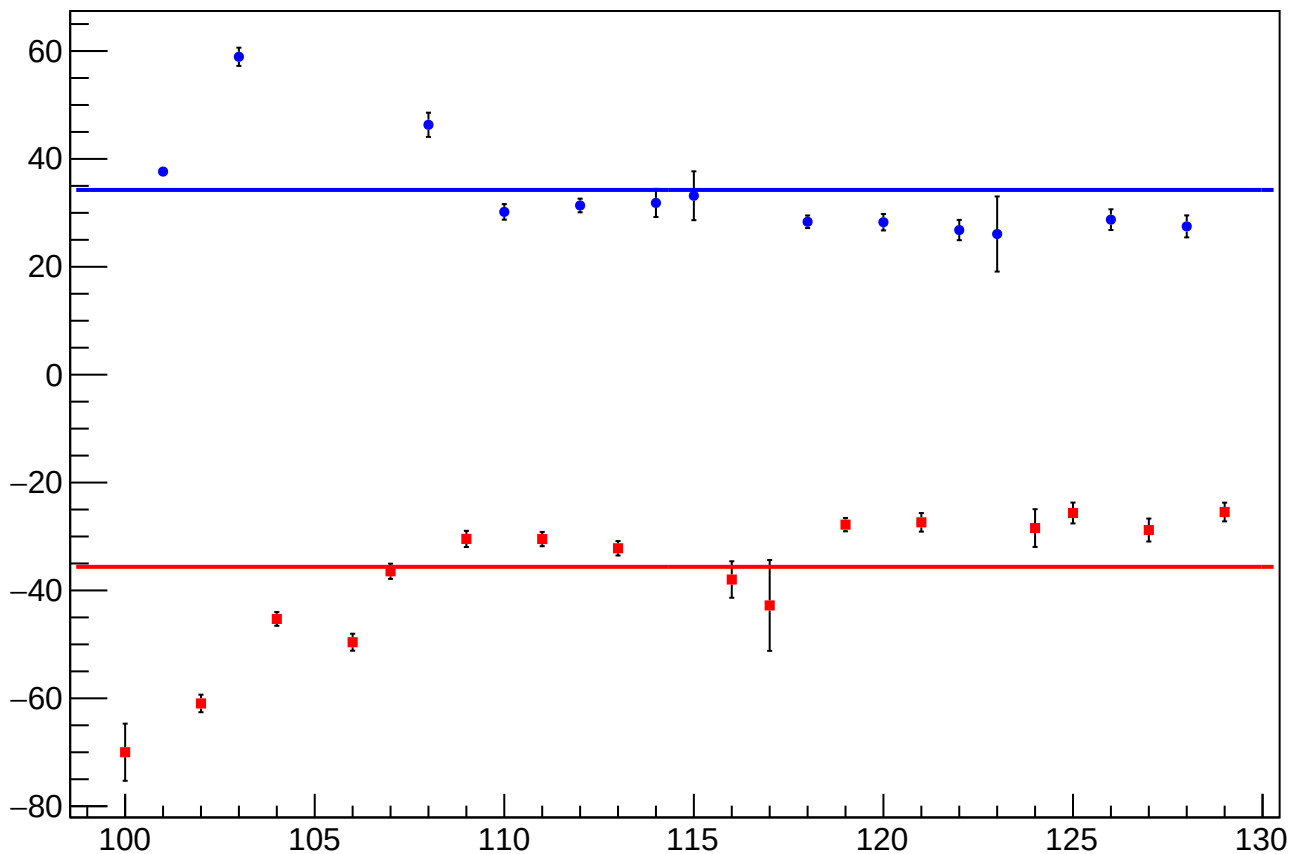
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-44.702 ± 0.693 χ^2/NDF : 244.9/12

4.852 ± 0.459 χ^2/NDF : 9618.7/28

43.586 ± 0.613 χ^2/NDF : 269.6/15

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.250+/-0.429 χ^2 /NDF: 351.9/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -35.621+/-0.426 χ^2 /NDF: 595.1/15

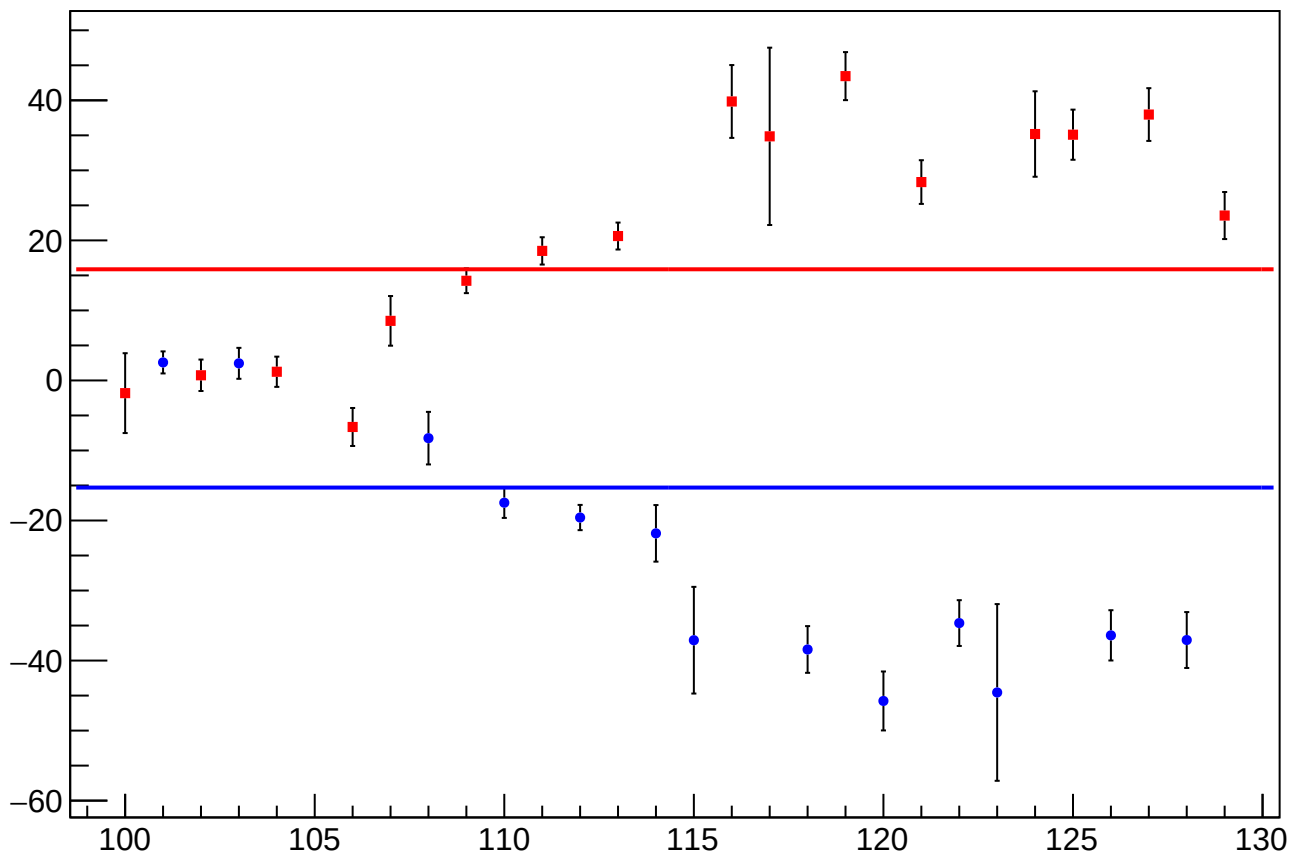
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

34.250+/-0.429 χ^2 /NDF: 351.9/12

-0.922+/-0.303 χ^2 /NDF: 14283.7/28

-35.621+/-0.426 χ^2 /NDF: 595.1/15

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -15.296 $\pm$ 0.775 χ^2 /NDF: 419.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.873 $\pm$ 0.706 χ^2 /NDF: 365.5/15

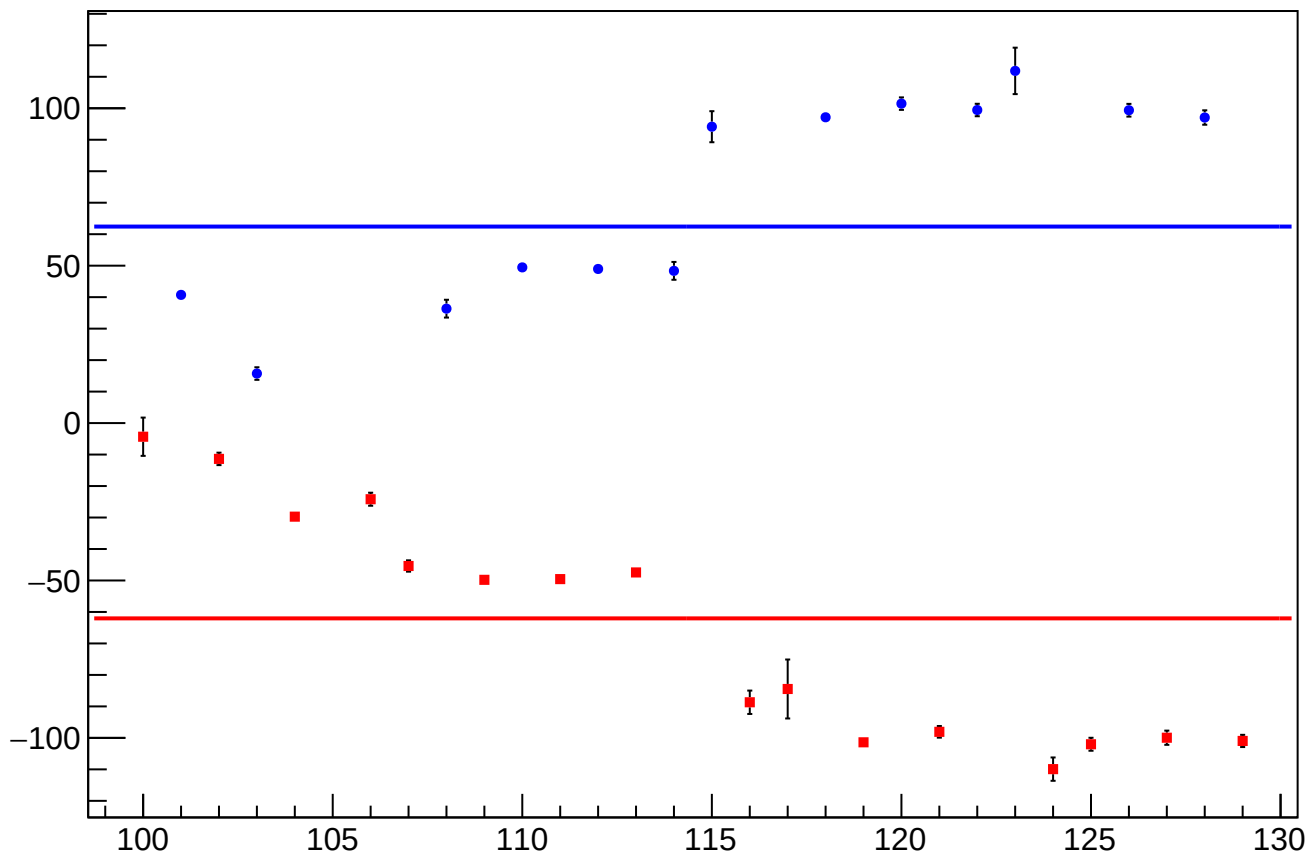
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.296 $\pm$ 0.775 χ^2 /NDF: 419.6/12

1.744 $\pm$ 0.522 χ^2 /NDF: 1669.4/28

15.873 $\pm$ 0.706 χ^2 /NDF: 365.5/15

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 62.422+/-0.504 χ^2/NDF : 3232.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -62.039+/-0.493 χ^2/NDF : 4087.3/15

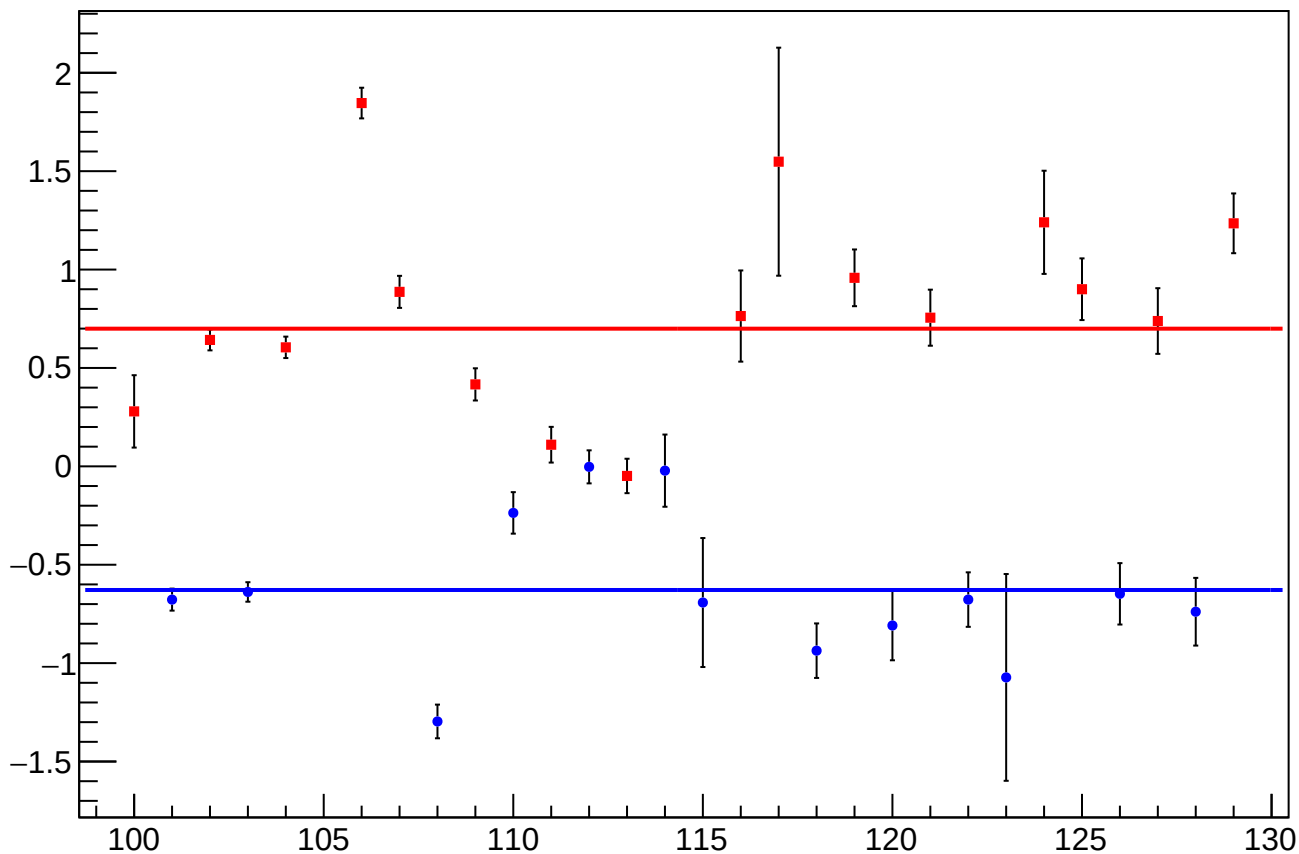
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.422+/-0.504 χ^2/NDF : 3232.1/12

-1.185+/-0.353 χ^2/NDF : 38458.5/28

-62.039+/-0.493 χ^2/NDF : 4087.3/15

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.628+/-0.027 χ^2 /NDF: 149.3/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.700+/-0.024 χ^2 /NDF: 382.7/15

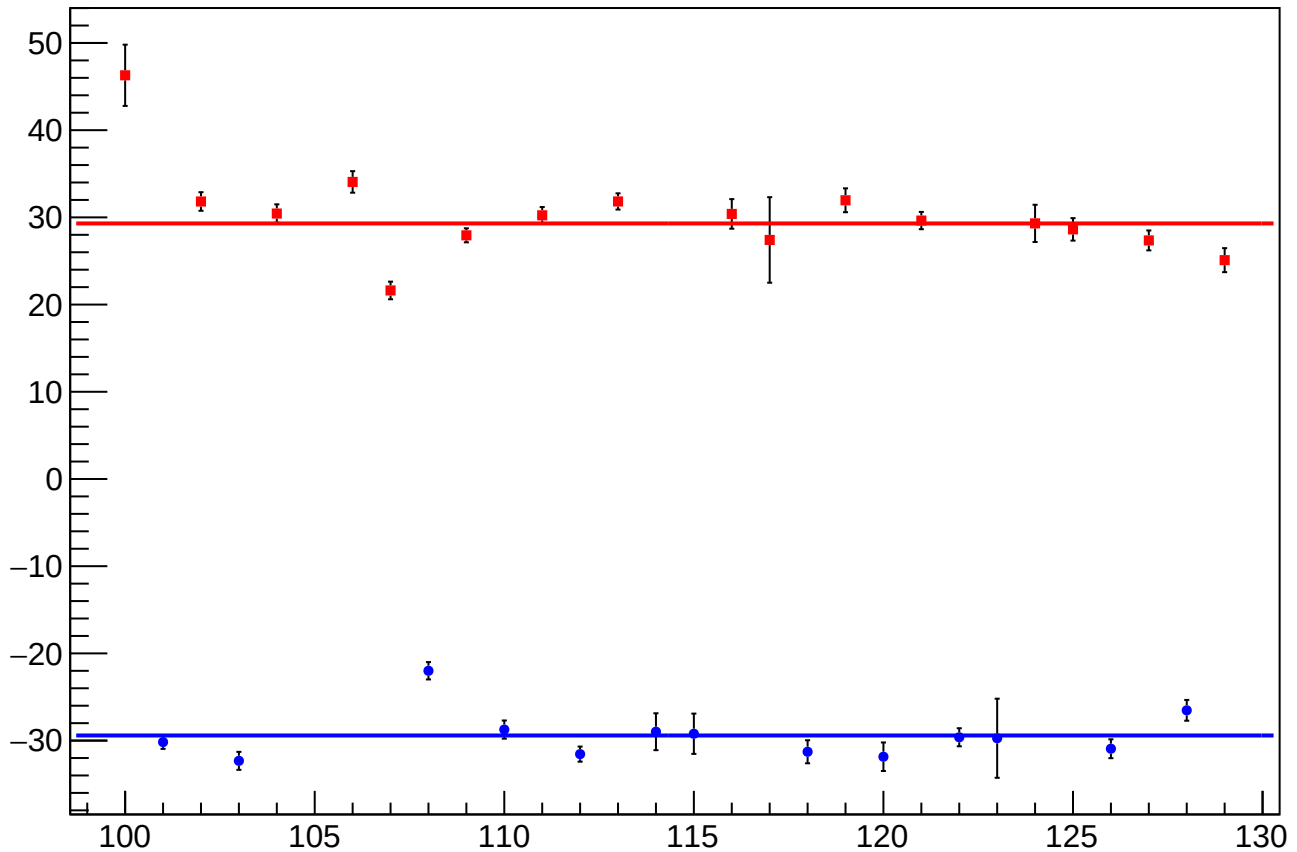
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.628+/-0.027 χ^2 /NDF: 149.3/12

0.111+/-0.018 χ^2 /NDF: 1856.4/28

0.700+/-0.024 χ^2 /NDF: 382.7/15

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.414 ± 0.320 $\chi^2/\text{NDF}: 83.3/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 29.303 ± 0.297 $\chi^2/\text{NDF}: 130.9/15$

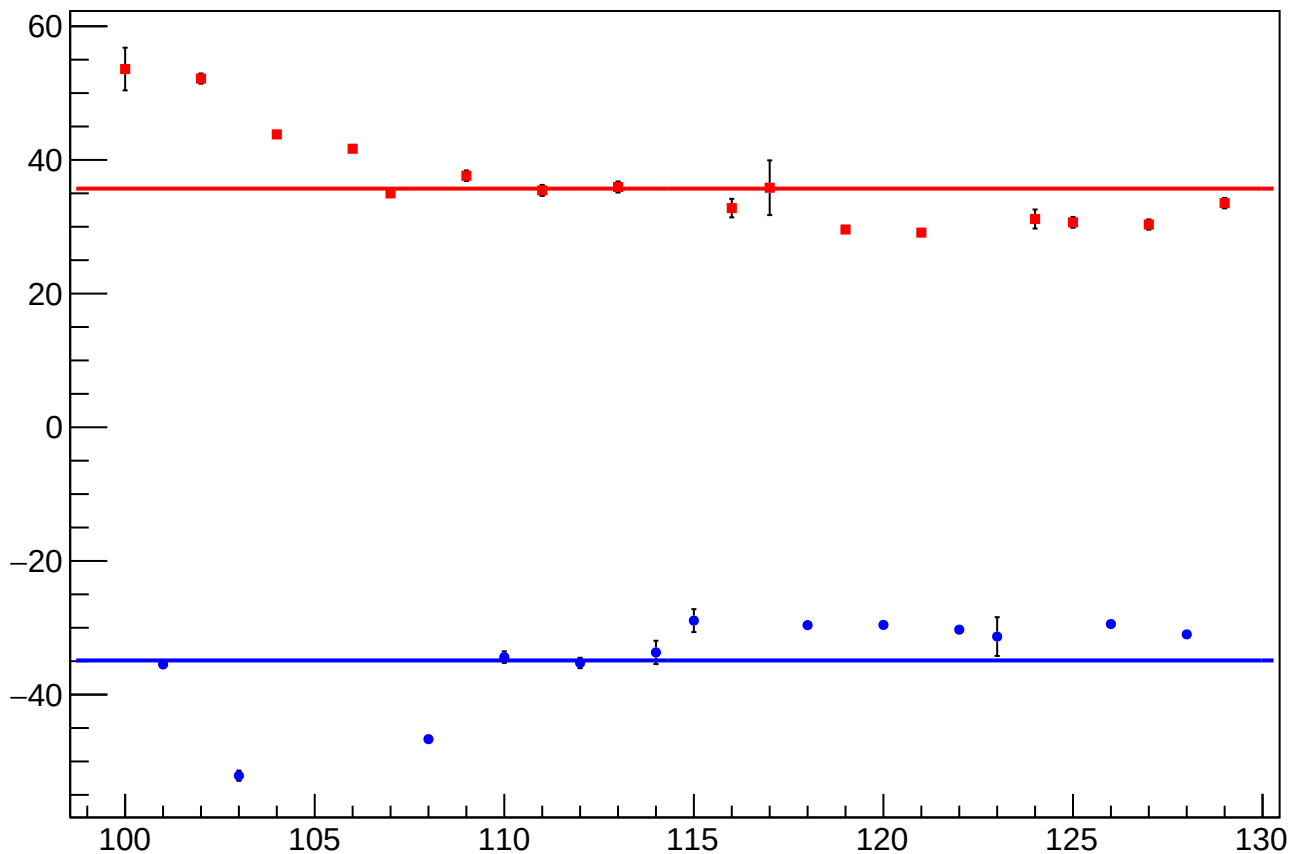
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-29.414 ± 0.320 $\chi^2/\text{NDF}: 83.3/12$

2.200 ± 0.218 $\chi^2/\text{NDF}: 18295.2/28$

29.303 ± 0.297 $\chi^2/\text{NDF}: 130.9/15$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.888 ± 0.189 χ^2/NDF : 1246.5/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 35.705 ± 0.184 χ^2/NDF : 1129.8/15

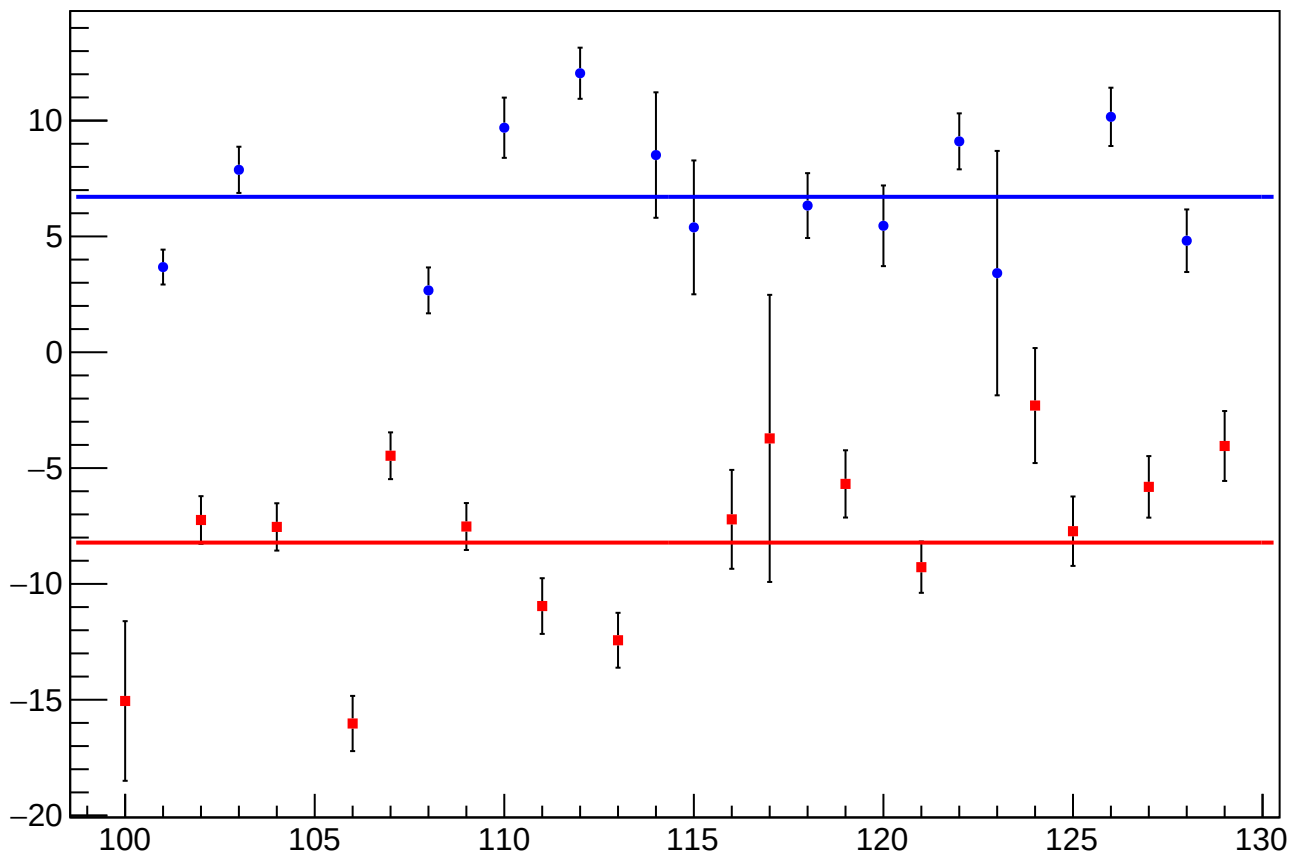
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-34.888 ± 0.189 χ^2/NDF : 1246.5/12

1.227 ± 0.132 χ^2/NDF : 74006.3/28

35.705 ± 0.184 χ^2/NDF : 1129.8/15

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.710 $\pm$ 0.349 χ^2 /NDF: 77.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.216 $\pm$ 0.330 χ^2 /NDF: 101.7/15

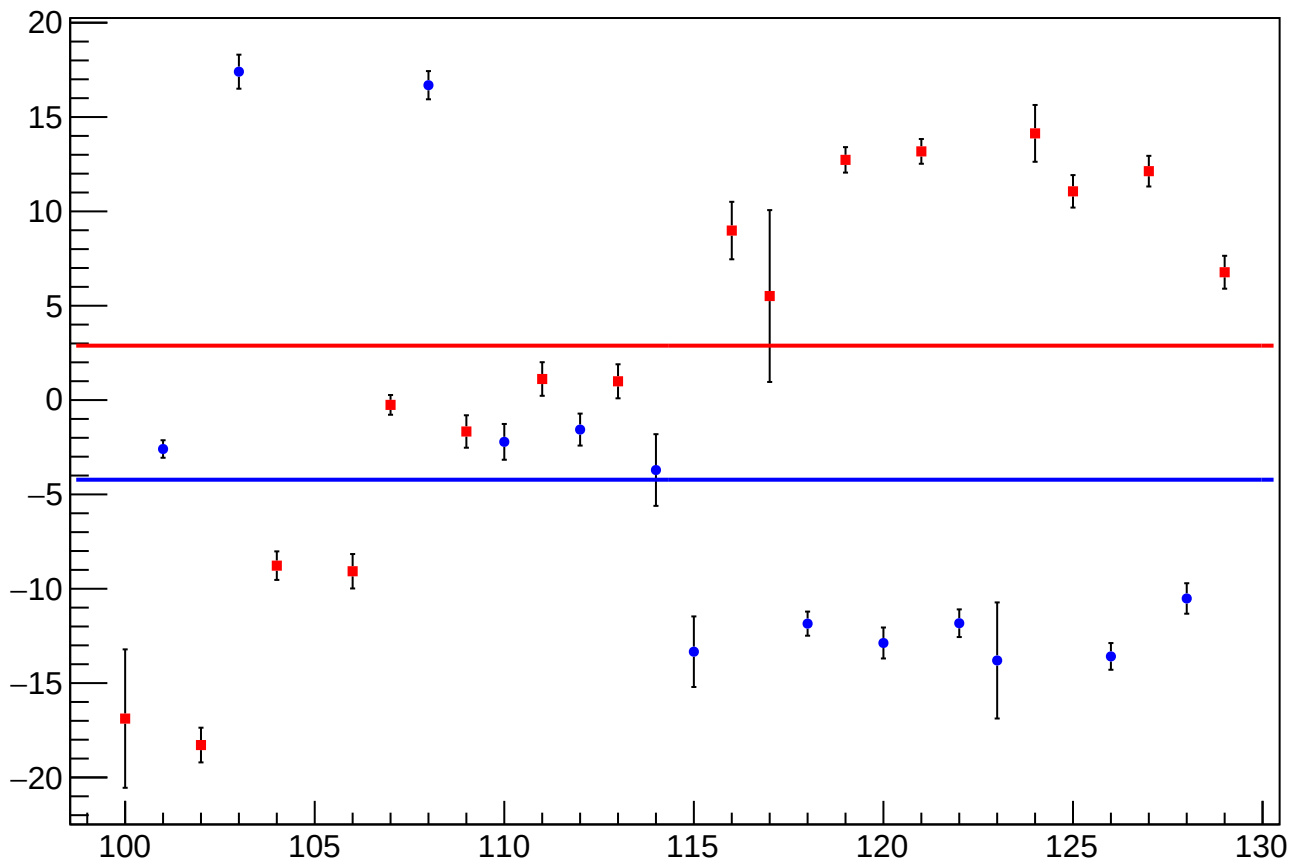
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.710 $\pm$ 0.349 χ^2 /NDF: 77.9/12

-1.184 $\pm$ 0.240 χ^2 /NDF: 1145.4/28

-8.216 $\pm$ 0.330 χ^2 /NDF: 101.7/15

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.221+/-0.223 χ^2 /NDF: 2014.6/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.884+/-0.217 χ^2 /NDF: 1811.7/15

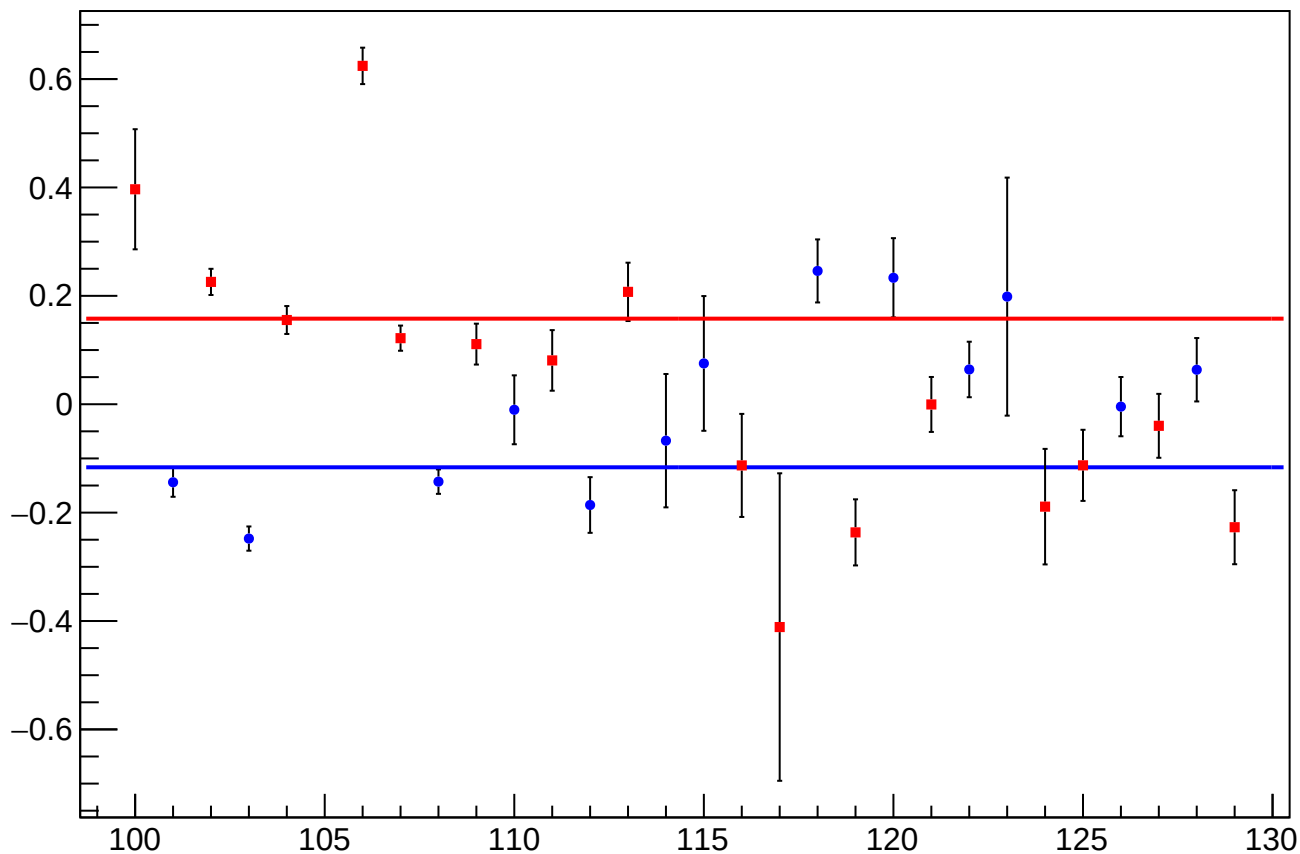
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.221+/-0.223 χ^2 /NDF: 2014.6/12

-0.568+/-0.155 χ^2 /NDF: 4349.3/28

2.884+/-0.217 χ^2 /NDF: 1811.7/15

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.116 ± 0.011 χ^2/NDF : 134.0/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.158 ± 0.011 χ^2/NDF : 346.1/15

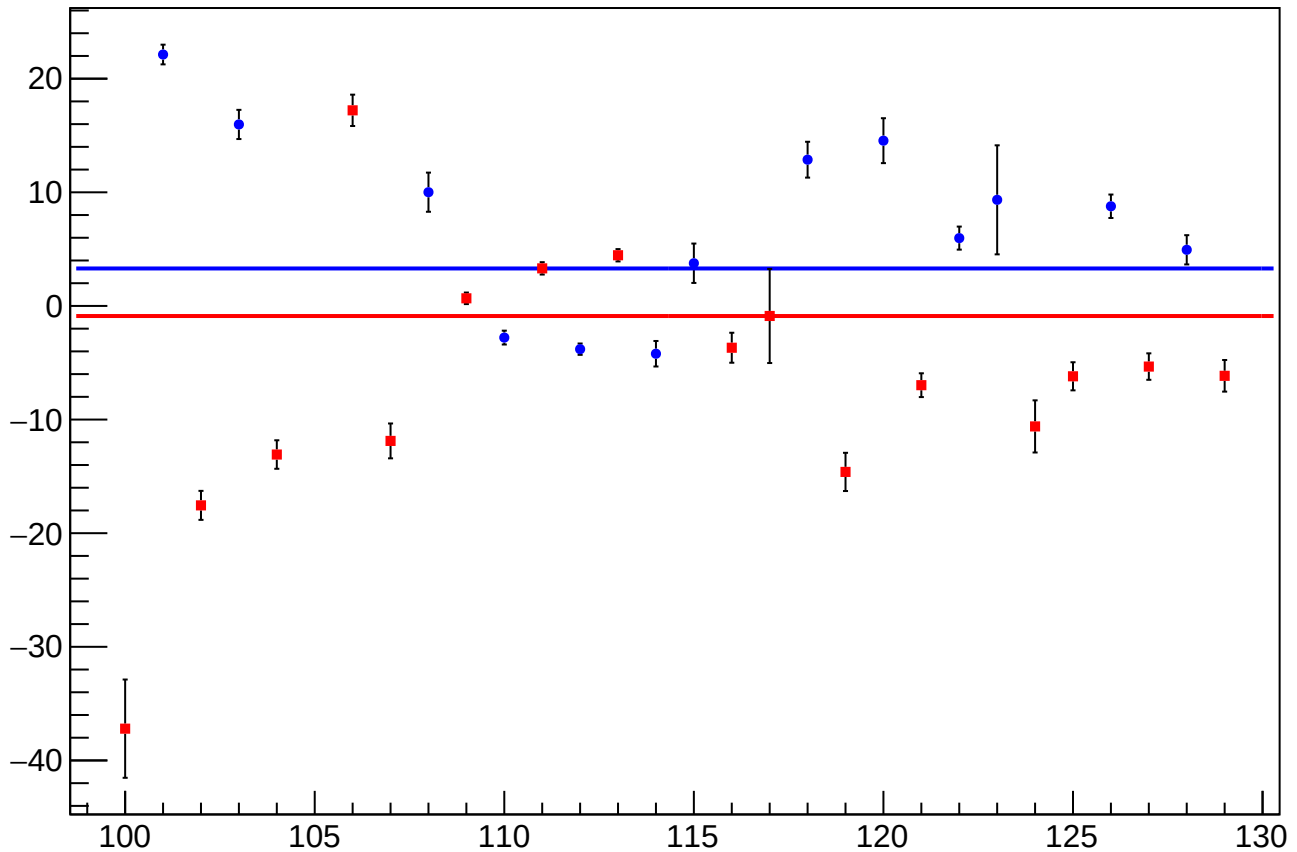
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.116 ± 0.011 χ^2/NDF : 134.0/12

0.032 ± 0.008 χ^2/NDF : 790.8/28

0.158 ± 0.011 χ^2/NDF : 346.1/15

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.297+/-0.274 χ^2/NDF : 1038.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.888+/-0.243 χ^2/NDF : 895.1/15

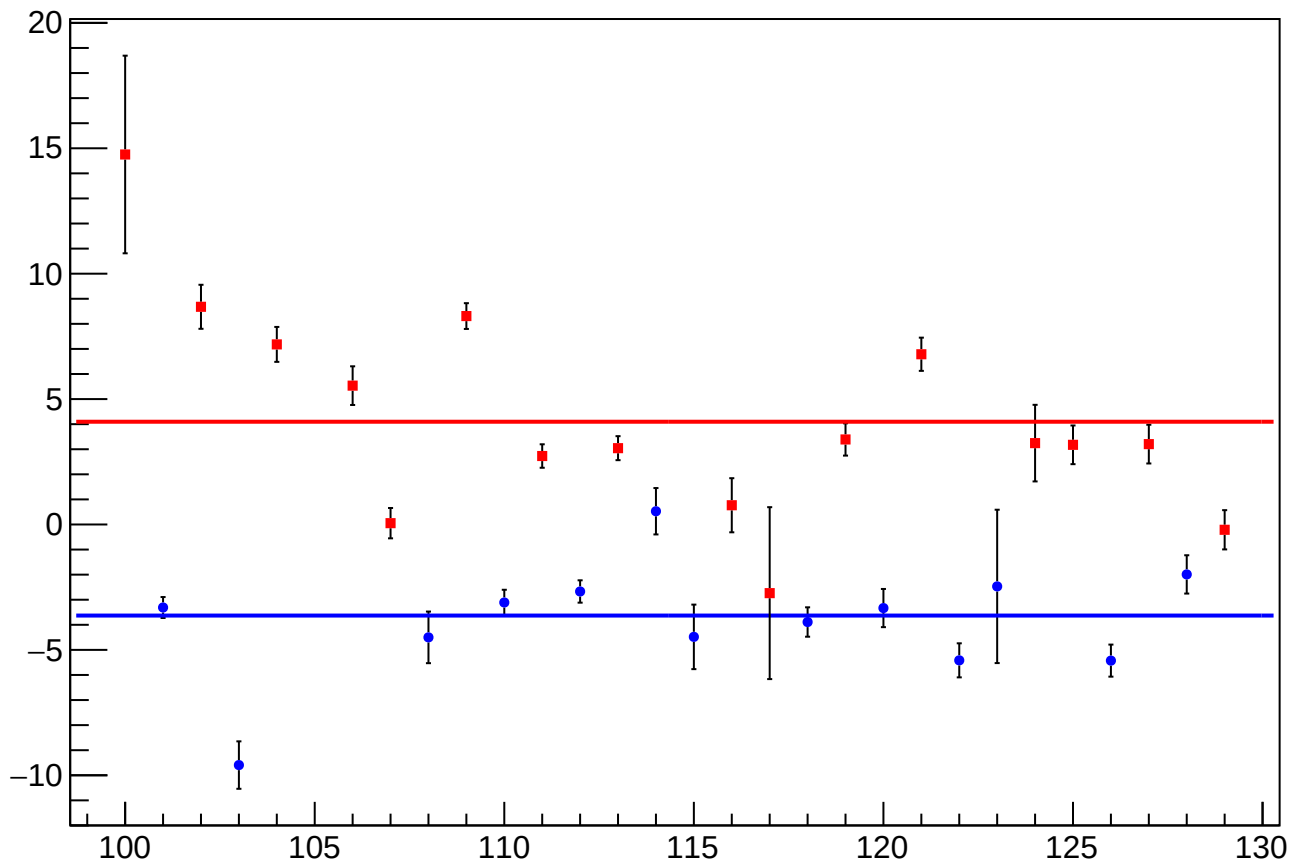
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.297+/-0.274 χ^2/NDF : 1038.8/12

0.957+/-0.182 χ^2/NDF : 2064.4/28

-0.888+/-0.243 χ^2/NDF : 895.1/15

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.631+/-0.184 χ^2/NDF : 87.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.097+/-0.178 χ^2/NDF : 247.6/15

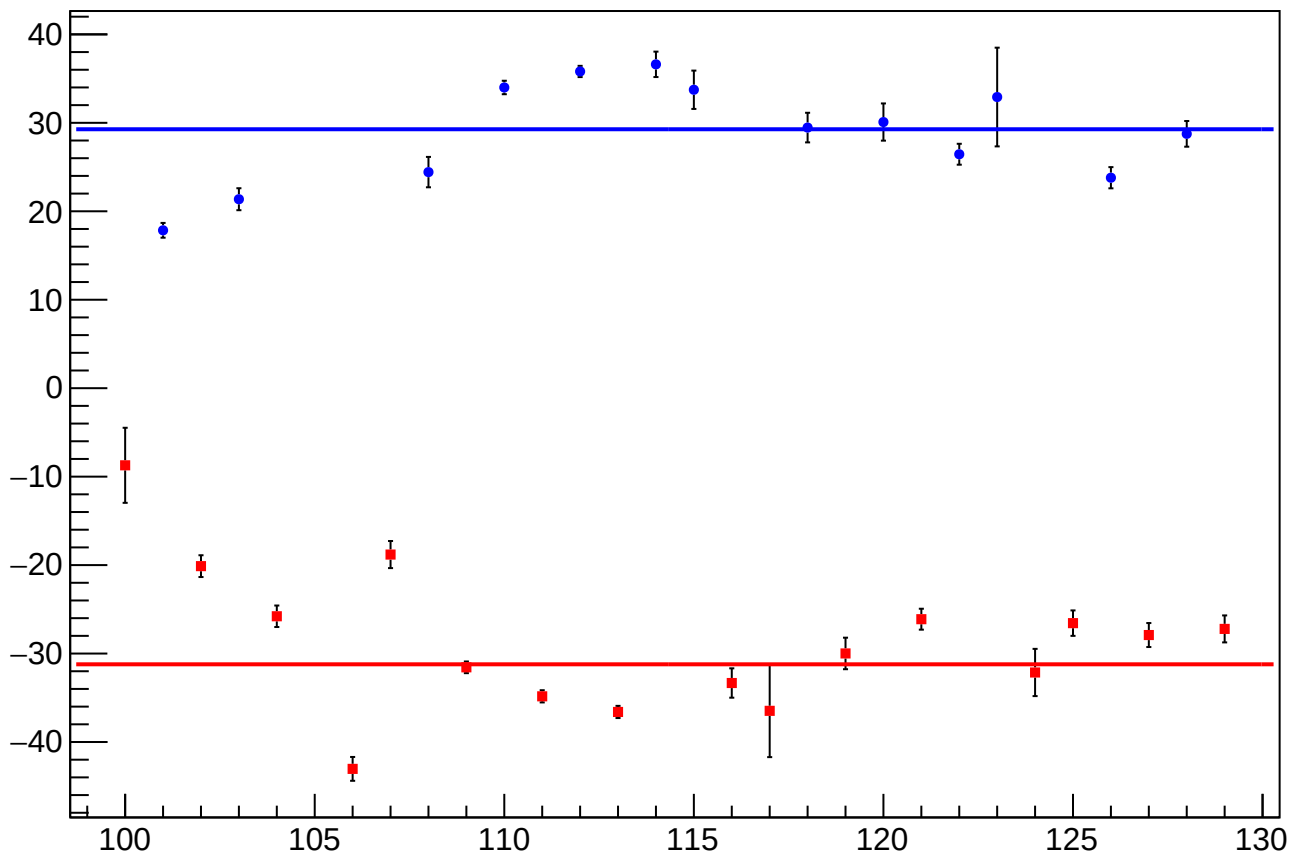
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.631+/-0.184 χ^2/NDF : 87.3/12

0.362+/-0.128 χ^2/NDF : 1247.6/28

4.097+/-0.178 χ^2/NDF : 247.6/15

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.273+/-0.319 χ^2 /NDF: 437.6/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -31.216+/-0.290 χ^2 /NDF: 406.0/15

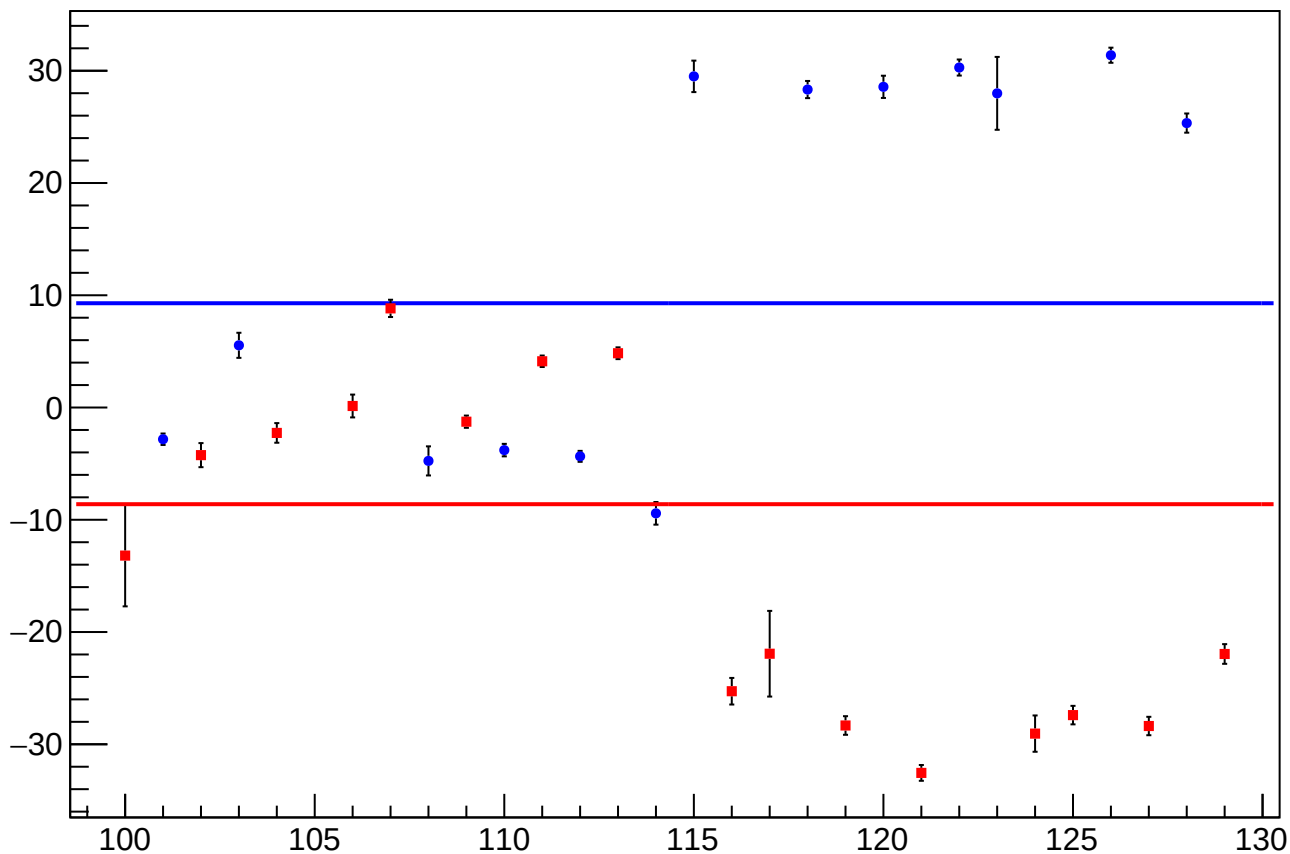
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

29.273+/-0.319 χ^2 /NDF: 437.6/12

-3.860+/-0.215 χ^2 /NDF: 20531.7/28

-31.216+/-0.290 χ^2 /NDF: 406.0/15

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.290+/-0.211 χ^2/NDF : 5904.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.612+/-0.202 χ^2/NDF : 5543.4/15

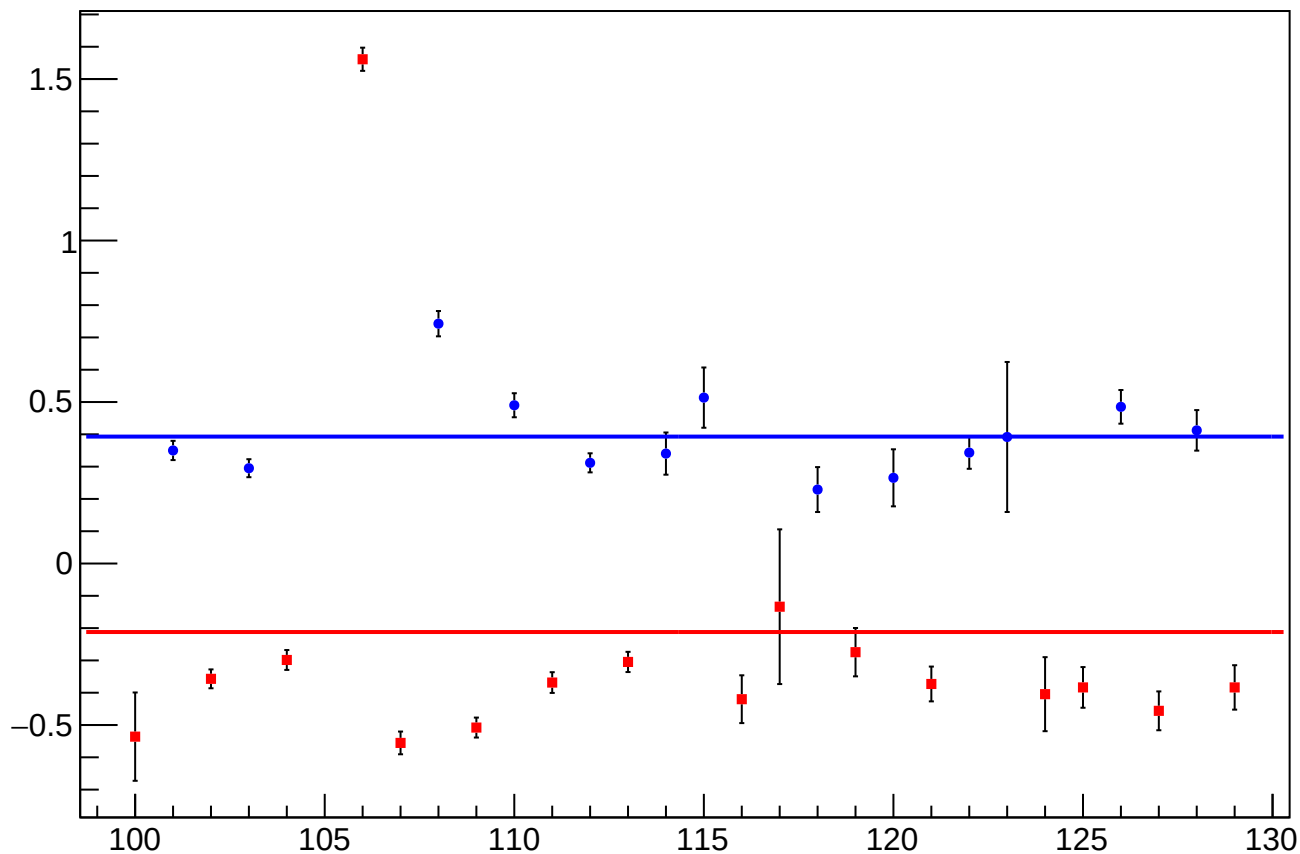
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.290+/-0.211 χ^2/NDF : 5904.0/12

-0.056+/-0.146 χ^2/NDF : 15216.4/28

-8.612+/-0.202 χ^2/NDF : 5543.4/15

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.393 $\pm$ 0.012 χ^2 /NDF: 122.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.212 $\pm$ 0.011 χ^2 /NDF: 2749.1/15

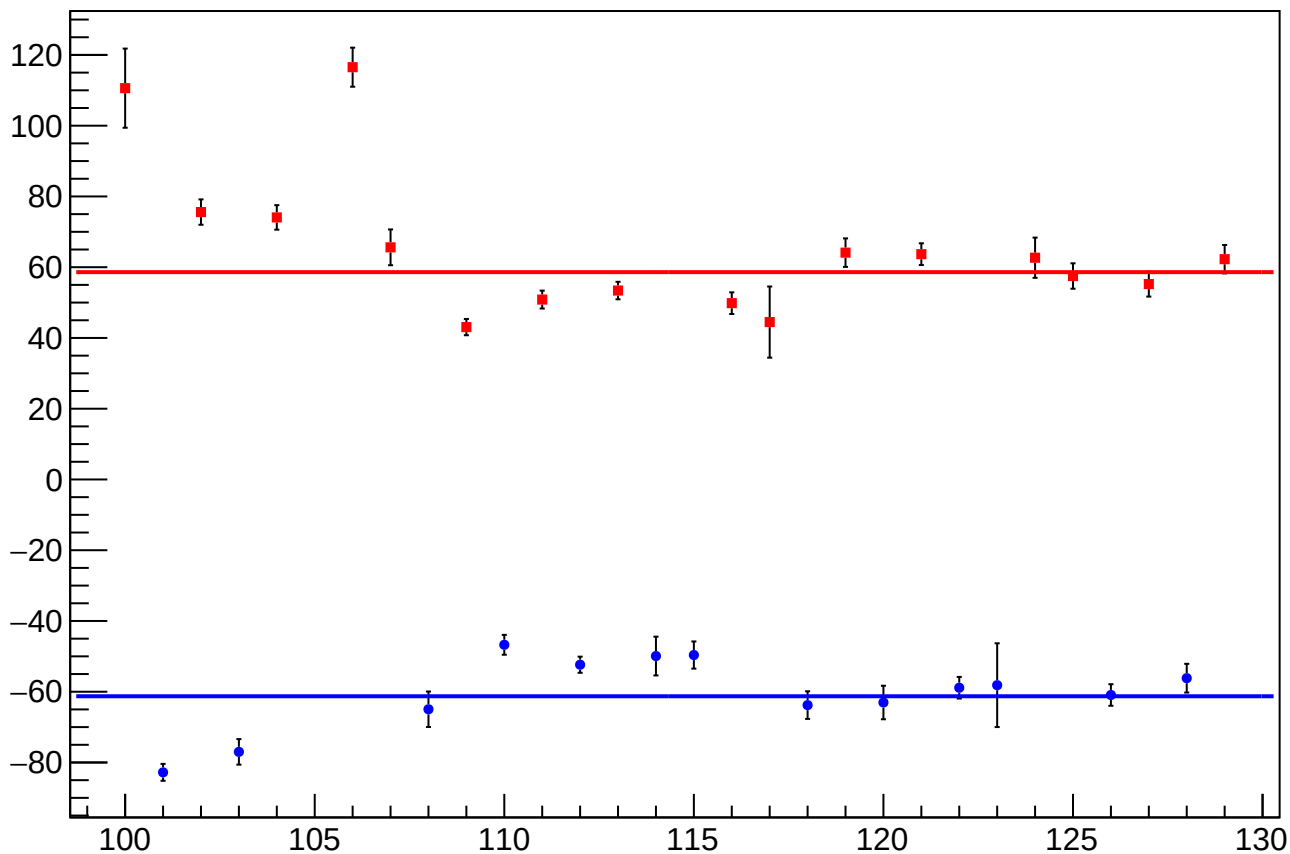
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.393 $\pm$ 0.012 χ^2 /NDF: 122.5/12

0.055 $\pm$ 0.008 χ^2 /NDF: 4235.0/28

-0.212 $\pm$ 0.011 χ^2 /NDF: 2749.1/15

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.280 ± 0.951 χ^2/NDF : 159.0/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 58.600 ± 0.883 χ^2/NDF : 252.7/15

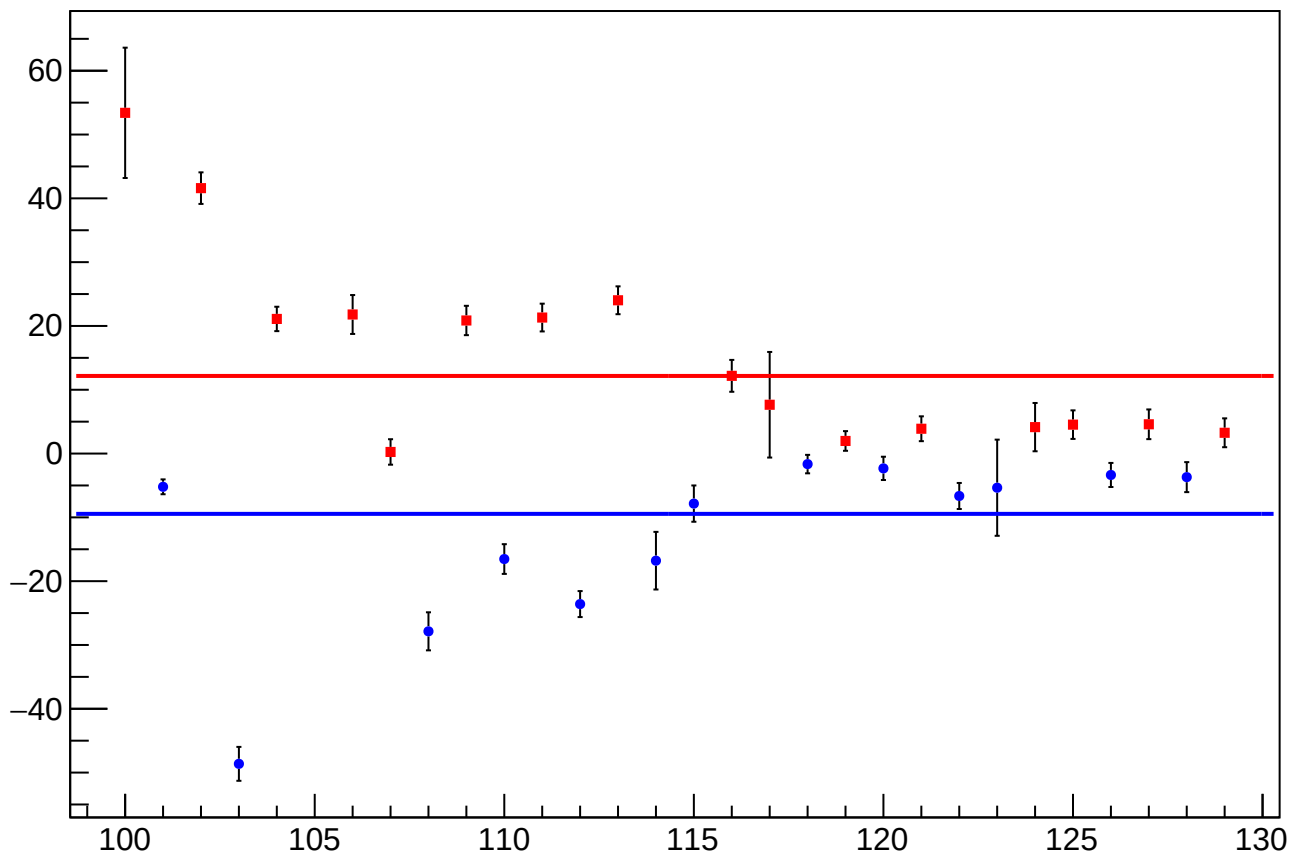
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-61.280 ± 0.951 χ^2/NDF : 159.0/12

3.148 ± 0.647 χ^2/NDF : 8947.3/28

58.600 ± 0.883 χ^2/NDF : 252.7/15

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.451+/-0.569 χ^2 /NDF: 392.2/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 12.165+/-0.585 χ^2 /NDF: 391.1/15

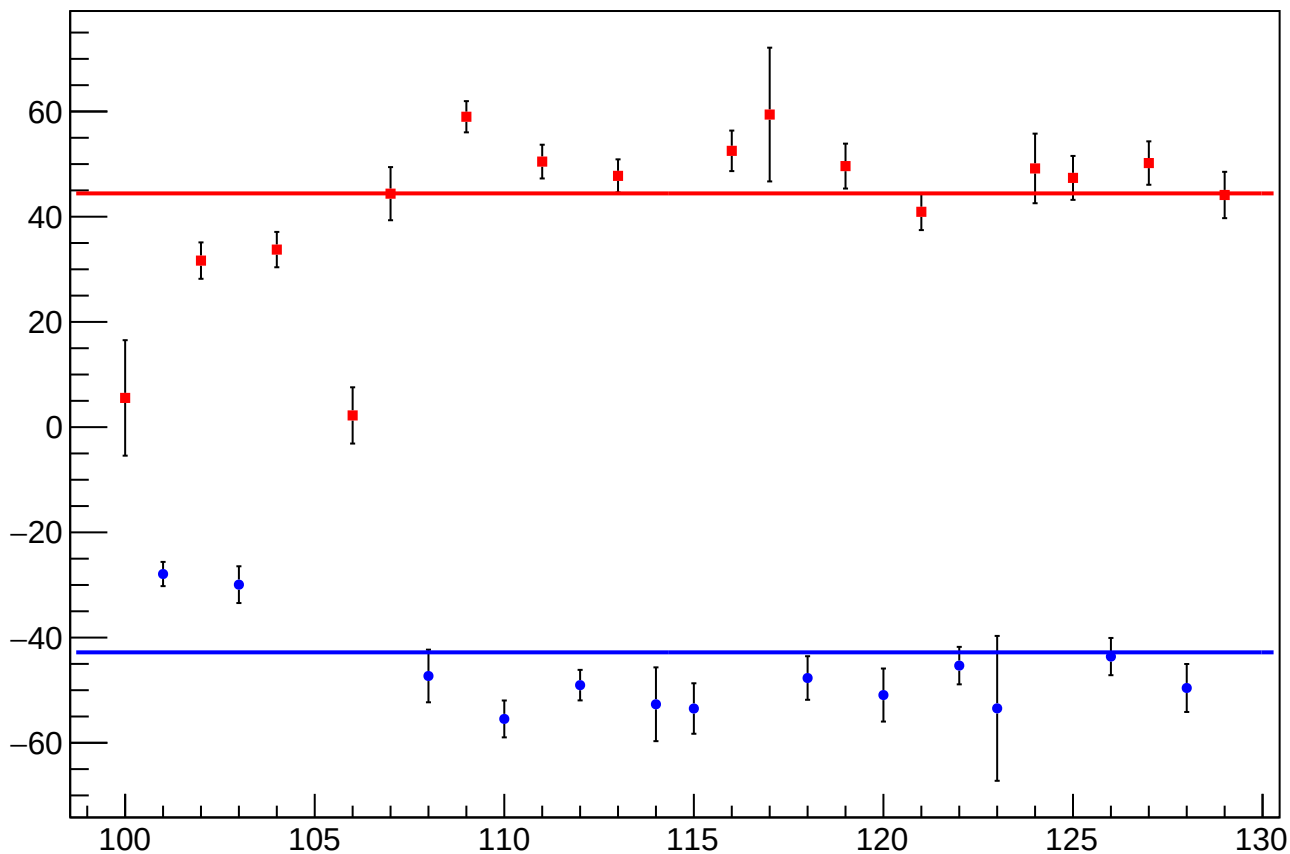
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.451+/-0.569 χ^2 /NDF: 392.2/12

1.065+/-0.408 χ^2 /NDF: 1485.1/28

12.165+/-0.585 χ^2 /NDF: 391.1/15

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.806 ± 1.063 $\chi^2/\text{NDF}: 88.1/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 44.429 ± 1.016 $\chi^2/\text{NDF}: 138.6/15$

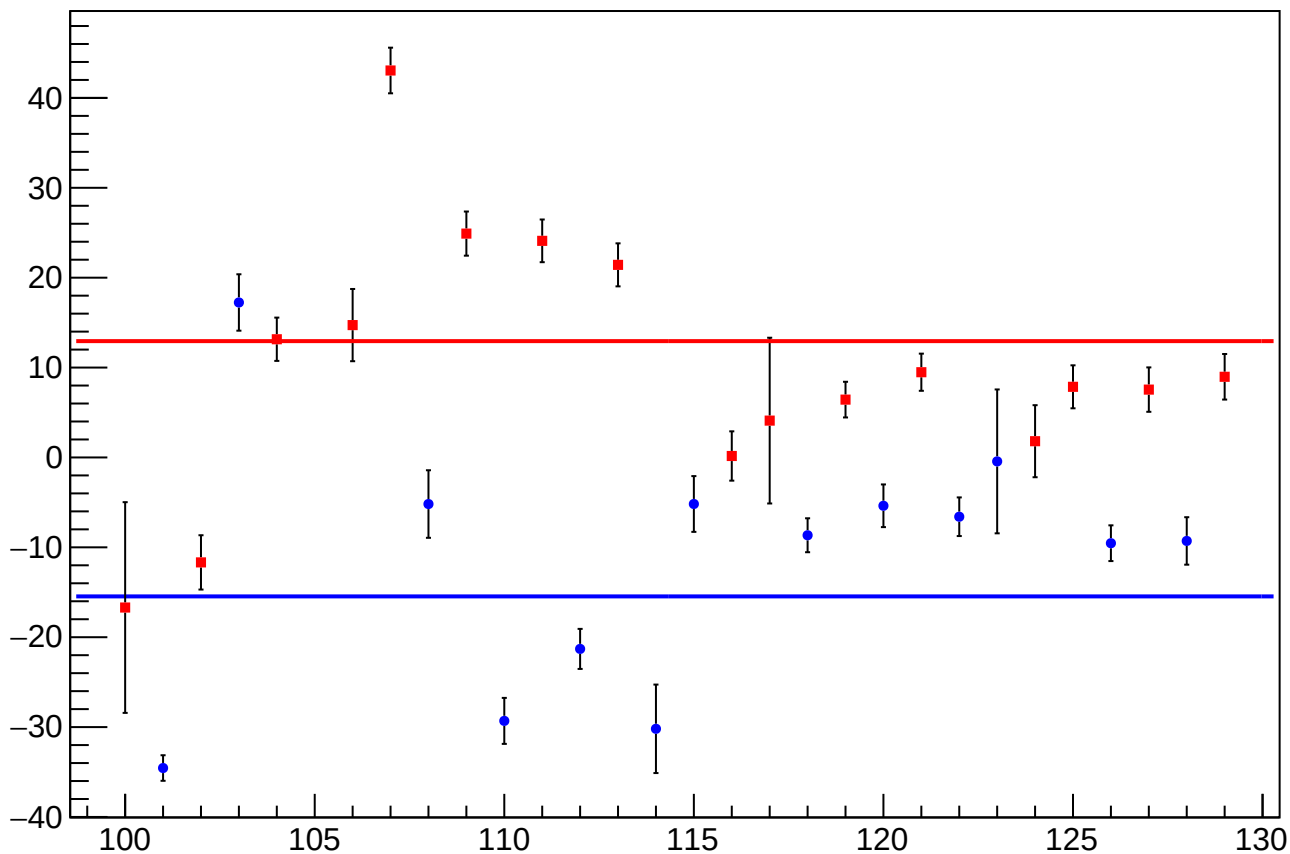
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-42.806 ± 1.063 $\chi^2/\text{NDF}: 88.1/12$

2.796 ± 0.735 $\chi^2/\text{NDF}: 3744.4/28$

44.429 ± 1.016 $\chi^2/\text{NDF}: 138.6/15$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.459+/-0.666 χ^2/NDF : 418.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.941+/-0.672 χ^2/NDF : 327.6/15

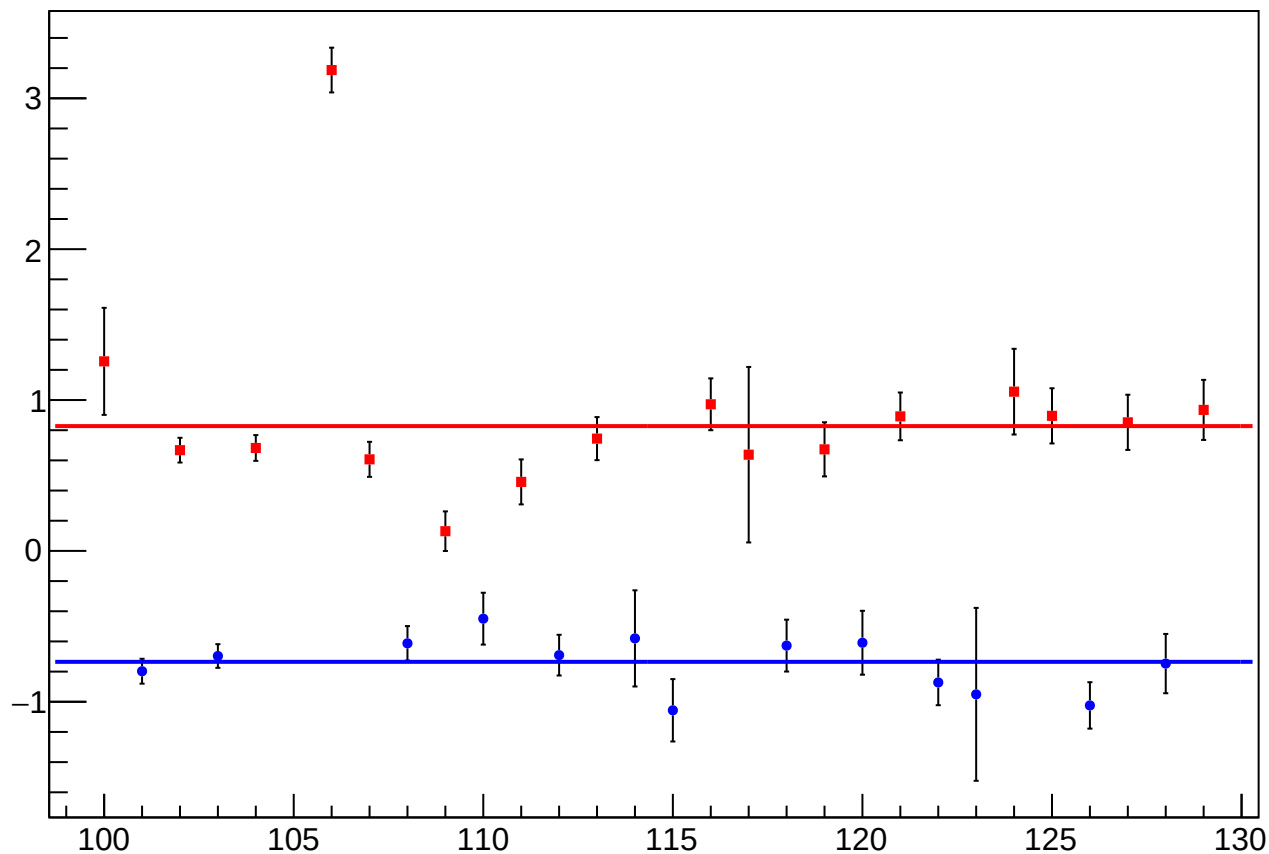
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.459+/-0.666 χ^2/NDF : 418.5/12

-1.384+/-0.473 χ^2/NDF : 1646.7/28

12.941+/-0.672 χ^2/NDF : 327.6/15

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.735+/-0.038 χ^2 /NDF: 12.7/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.827+/-0.036 χ^2 /NDF: 302.3/15

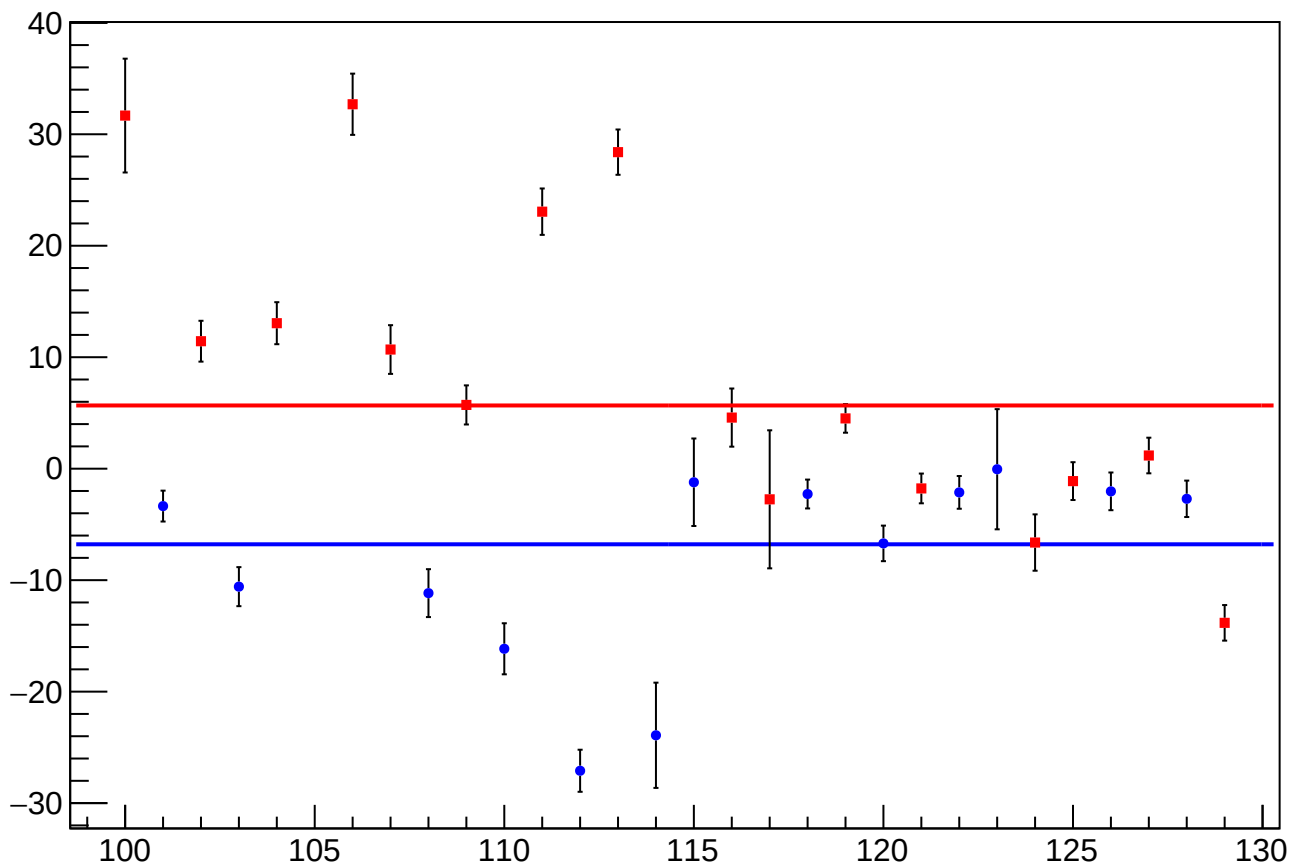
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.735+/-0.038 χ^2 /NDF: 12.7/12

0.095+/-0.026 χ^2 /NDF: 1197.0/28

0.827+/-0.036 χ^2 /NDF: 302.3/15

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.782+/-0.509 χ^2/NDF : 200.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.671+/-0.477 χ^2/NDF : 578.9/15

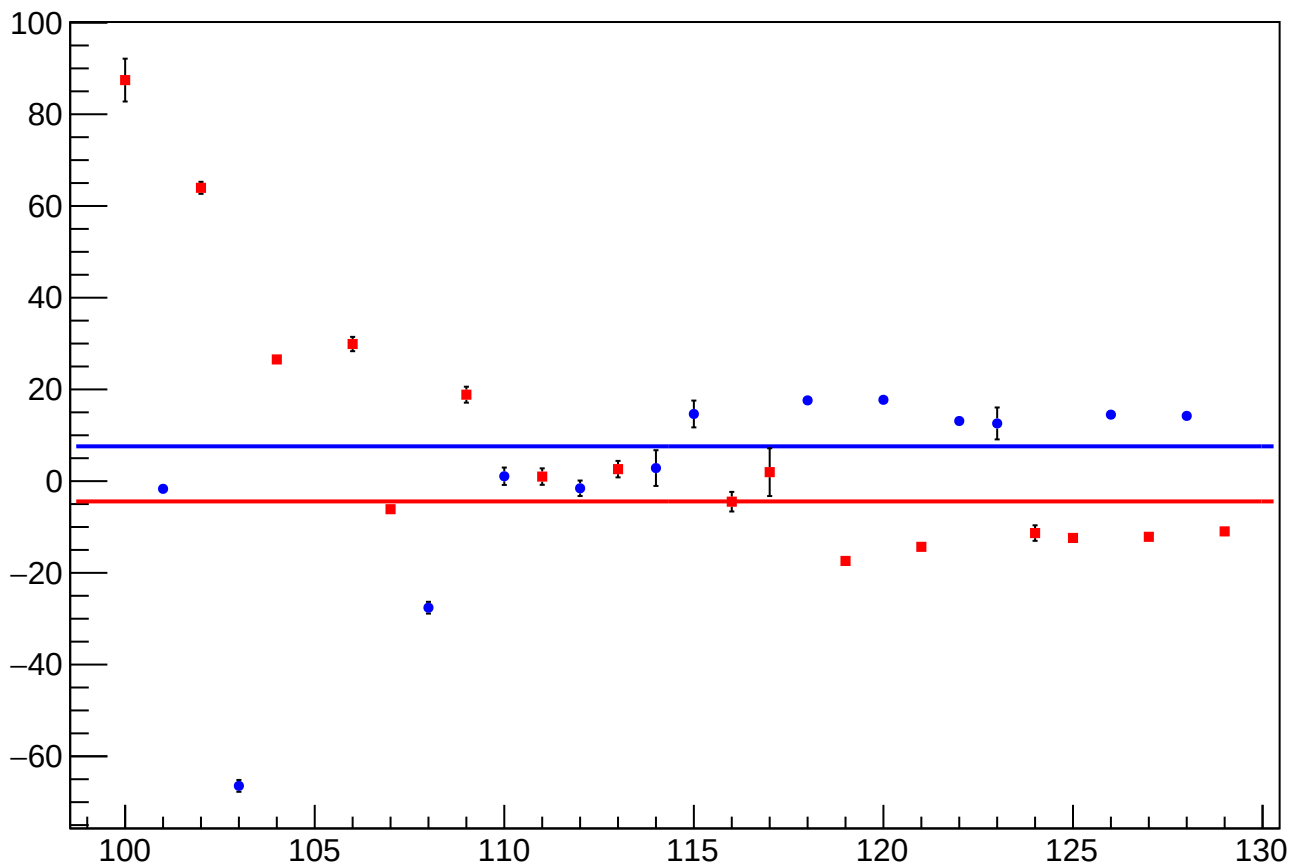
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.782+/-0.509 χ^2/NDF : 200.7/12

-0.155+/-0.348 χ^2/NDF : 1098.0/28

5.671+/-0.477 χ^2/NDF : 578.9/15

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.588+/-0.266 χ^2/NDF : 5086.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.423+/-0.274 χ^2/NDF : 5617.8/15

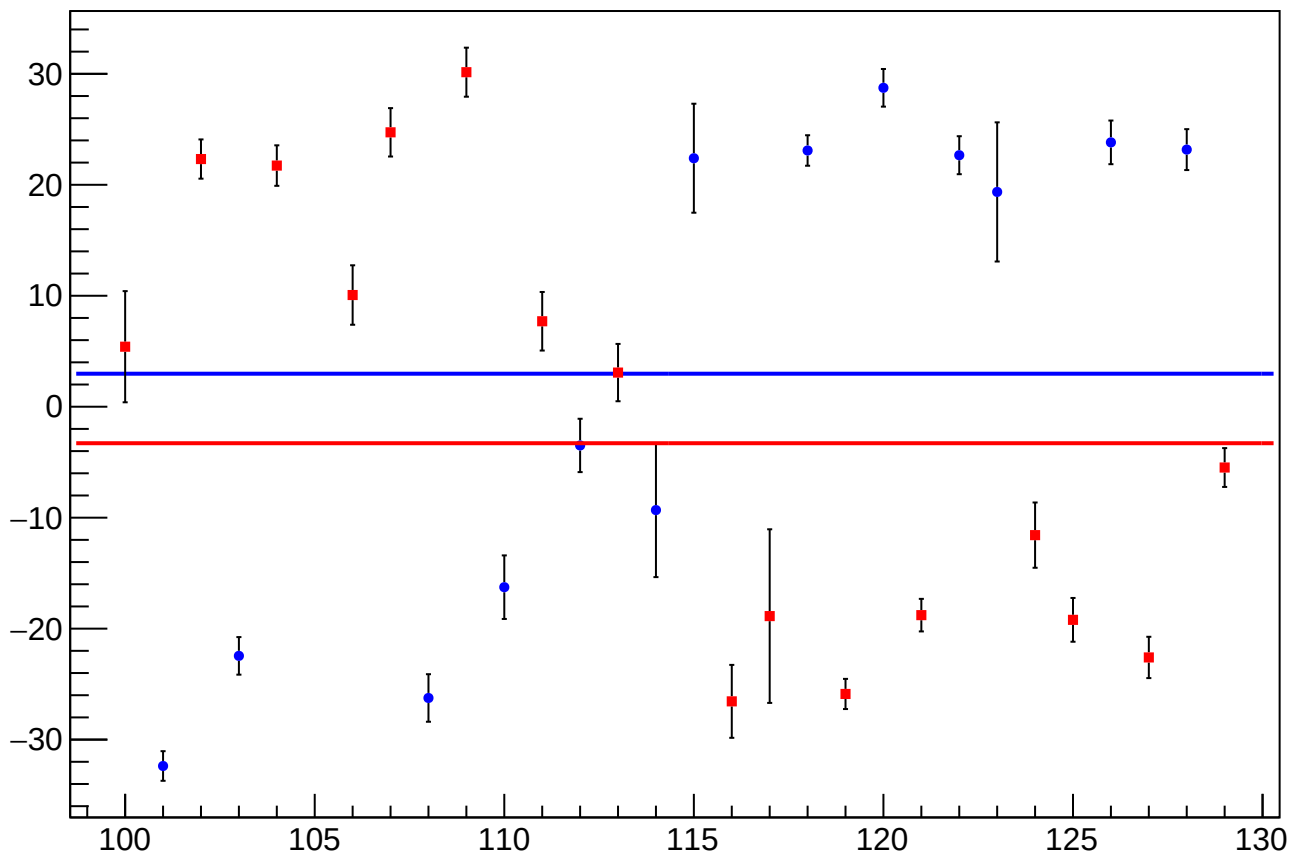
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.588+/-0.266 χ^2/NDF : 5086.5/12

1.747+/-0.191 χ^2/NDF : 11694.5/28

-4.423+/-0.274 χ^2/NDF : 5617.8/15

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.975+/-0.551 χ^2/NDF : 2001.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.289+/-0.526 χ^2/NDF : 1467.1/15

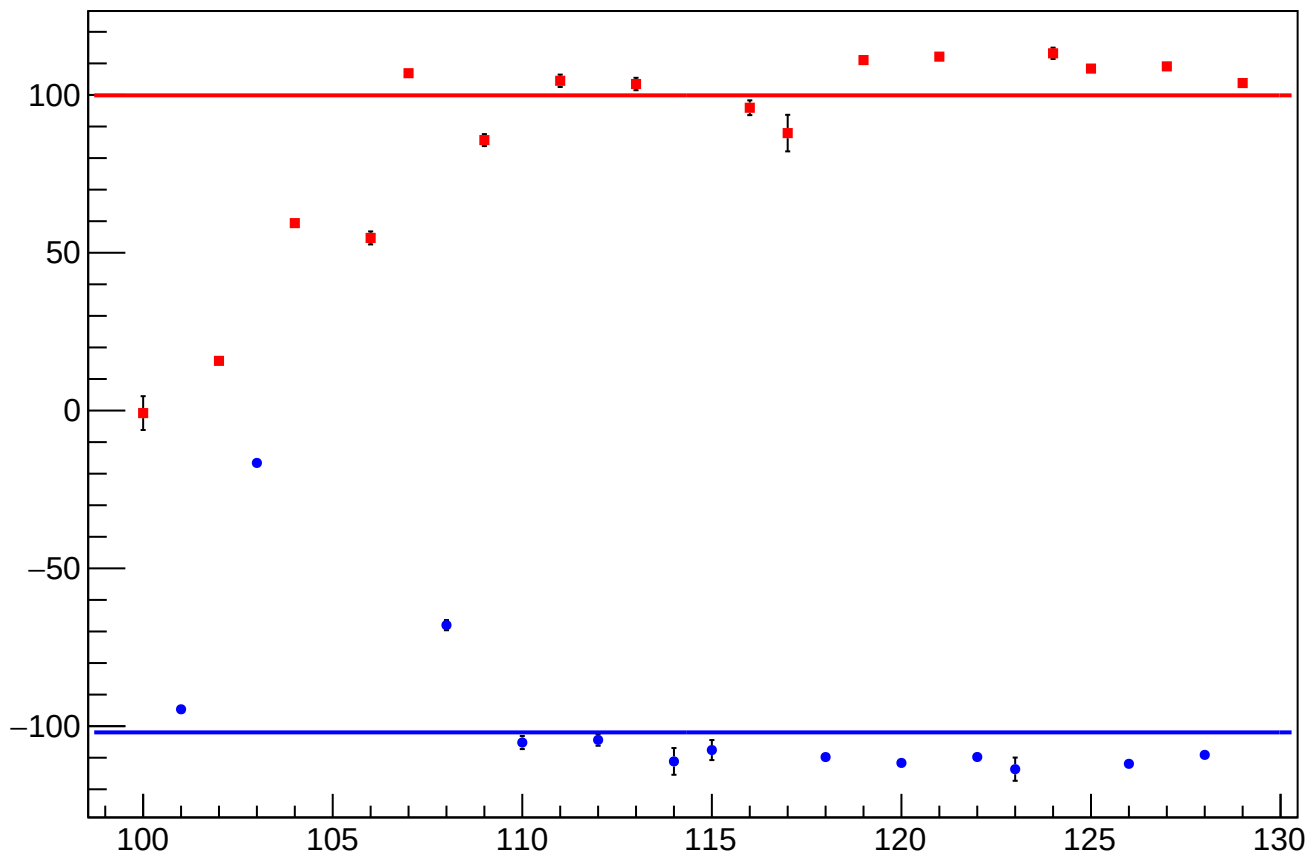
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.975+/-0.551 χ^2/NDF : 2001.7/12

-0.303+/-0.381 χ^2/NDF : 3536.3/28

-3.289+/-0.526 χ^2/NDF : 1467.1/15

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -101.973+/-0.322 χ^2 /NDF: 4147.1/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 99.875+/-0.322 χ^2 /NDF: 5320.7/15

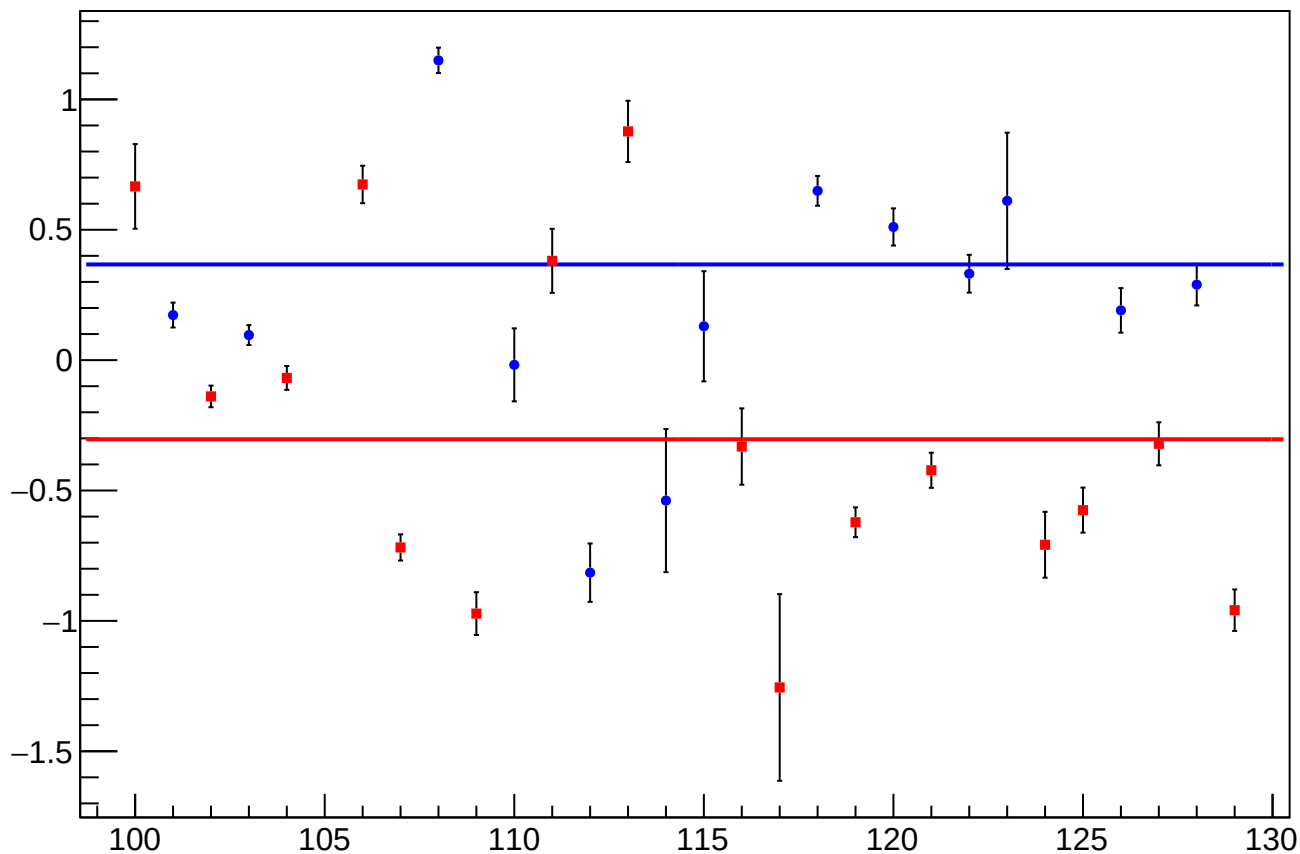
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-101.973+/-0.322 χ^2 /NDF: 4147.1/12

-0.958+/-0.228 χ^2 /NDF: 206198.3/28

99.875+/-0.322 χ^2 /NDF: 5320.7/15

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.367+/-0.019 χ^2/NDF : 491.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.303+/-0.018 χ^2/NDF : 659.1/15

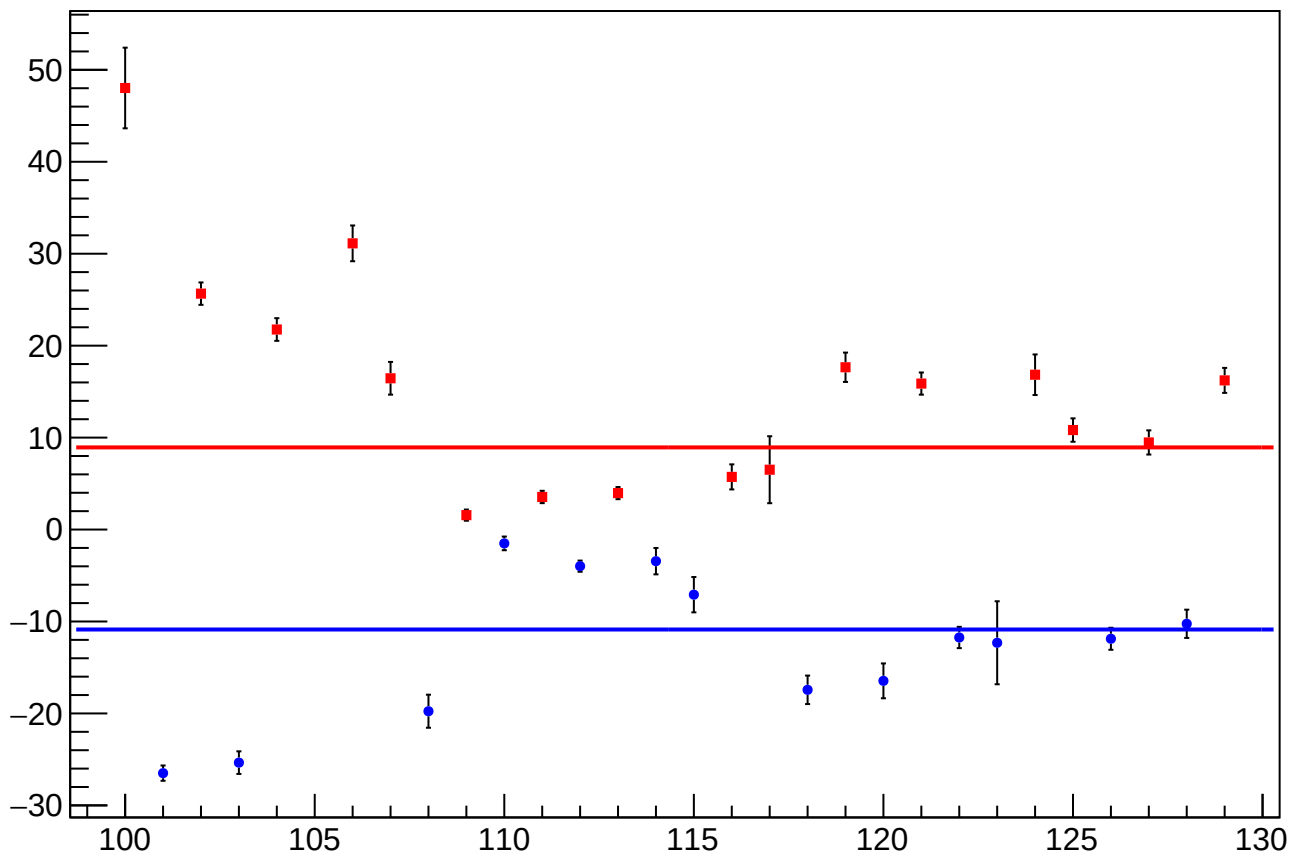
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.367+/-0.019 χ^2/NDF : 491.1/12

0.012+/-0.013 χ^2/NDF : 1797.4/28

-0.303+/-0.018 χ^2/NDF : 659.1/15

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -10.871+/-0.312 χ^2/NDF : 861.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.934+/-0.279 χ^2/NDF : 905.5/15

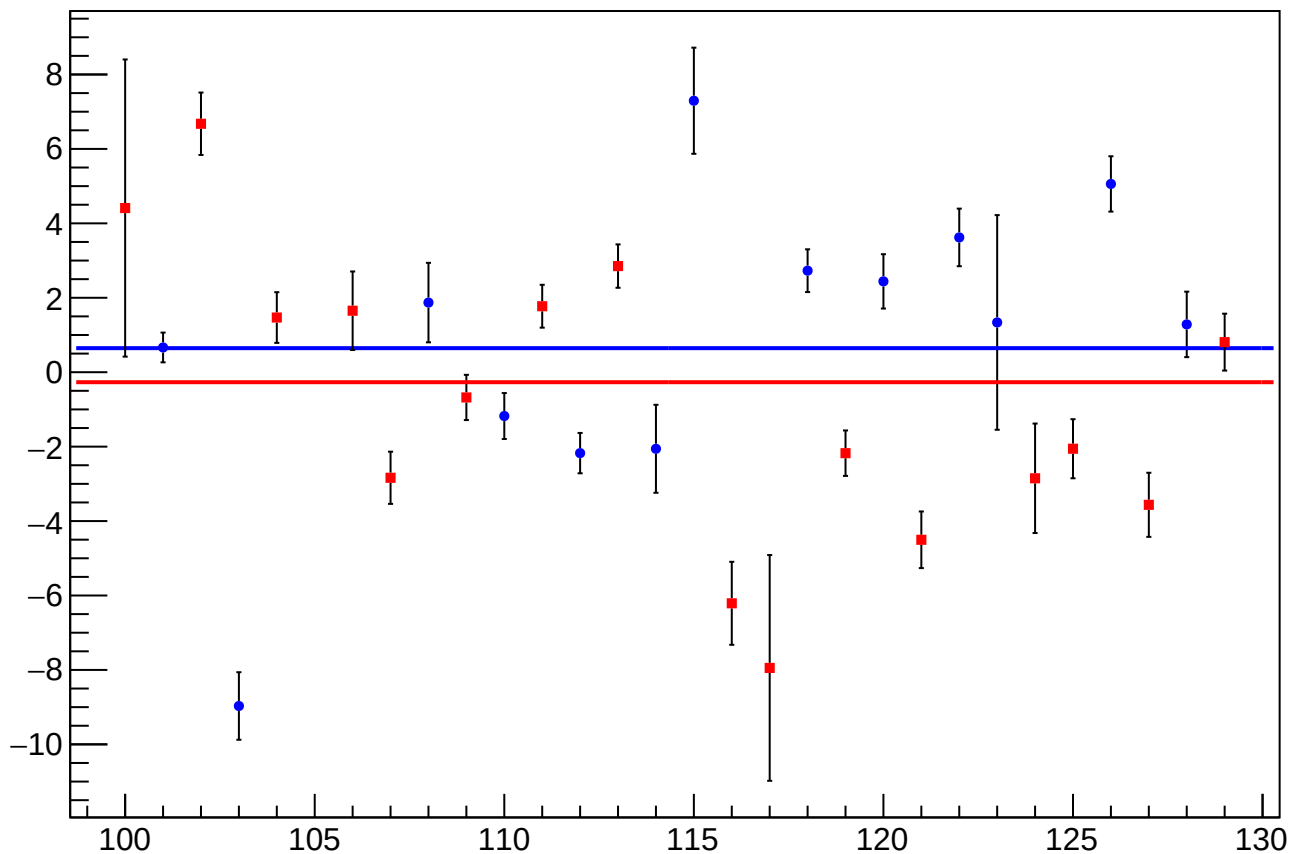
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.871+/-0.312 χ^2/NDF : 861.0/12

0.112+/-0.208 χ^2/NDF : 4007.8/28

8.934+/-0.279 χ^2/NDF : 905.5/15

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.646 $\pm$ 0.198 χ^2 /NDF: 246.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.269 $\pm$ 0.197 χ^2 /NDF: 235.2/15

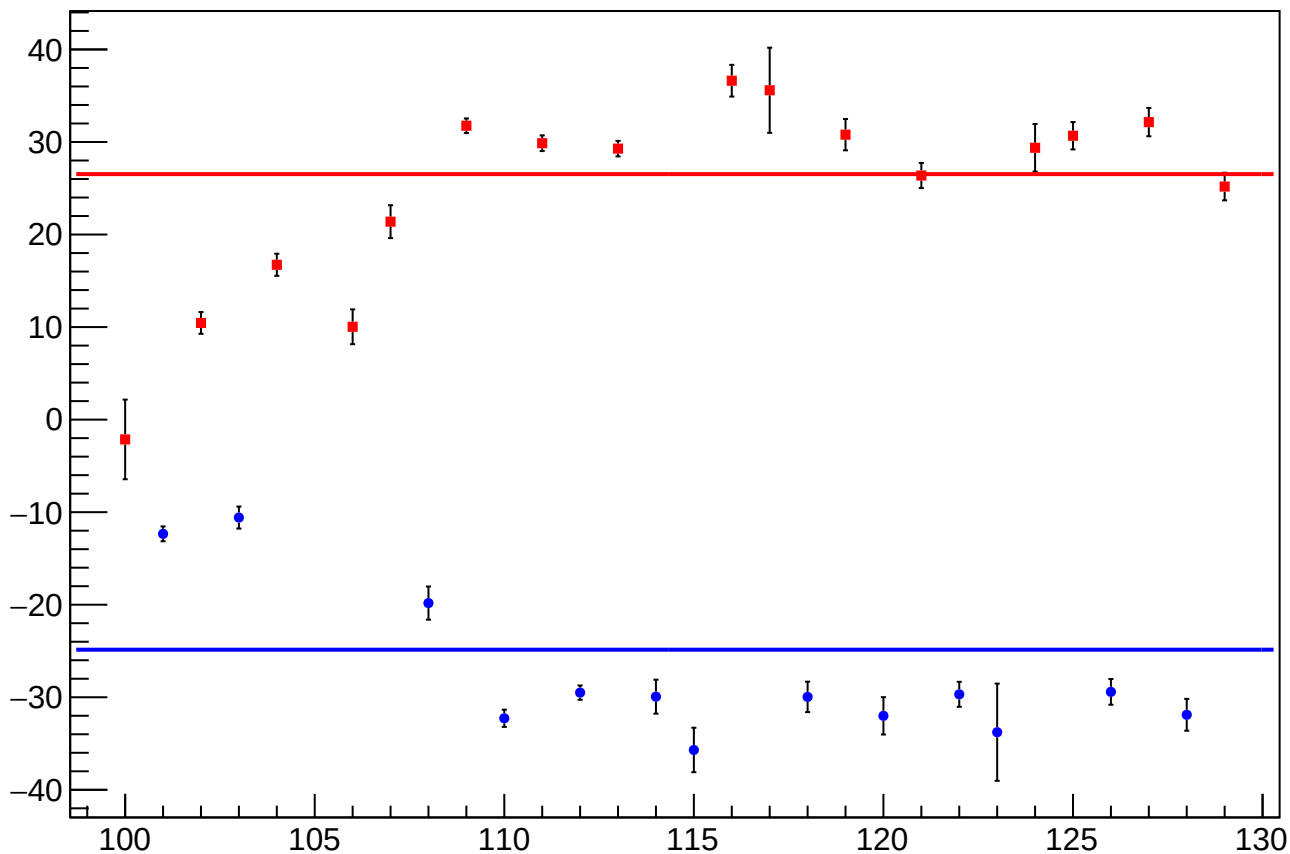
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.646 $\pm$ 0.198 χ^2 /NDF: 246.2/12

0.186 $\pm$ 0.140 χ^2 /NDF: 492.1/28

-0.269 $\pm$ 0.197 χ^2 /NDF: 235.2/15

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.860+/-0.355 χ^2/NDF : 588.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.528+/-0.329 χ^2/NDF : 522.7/15

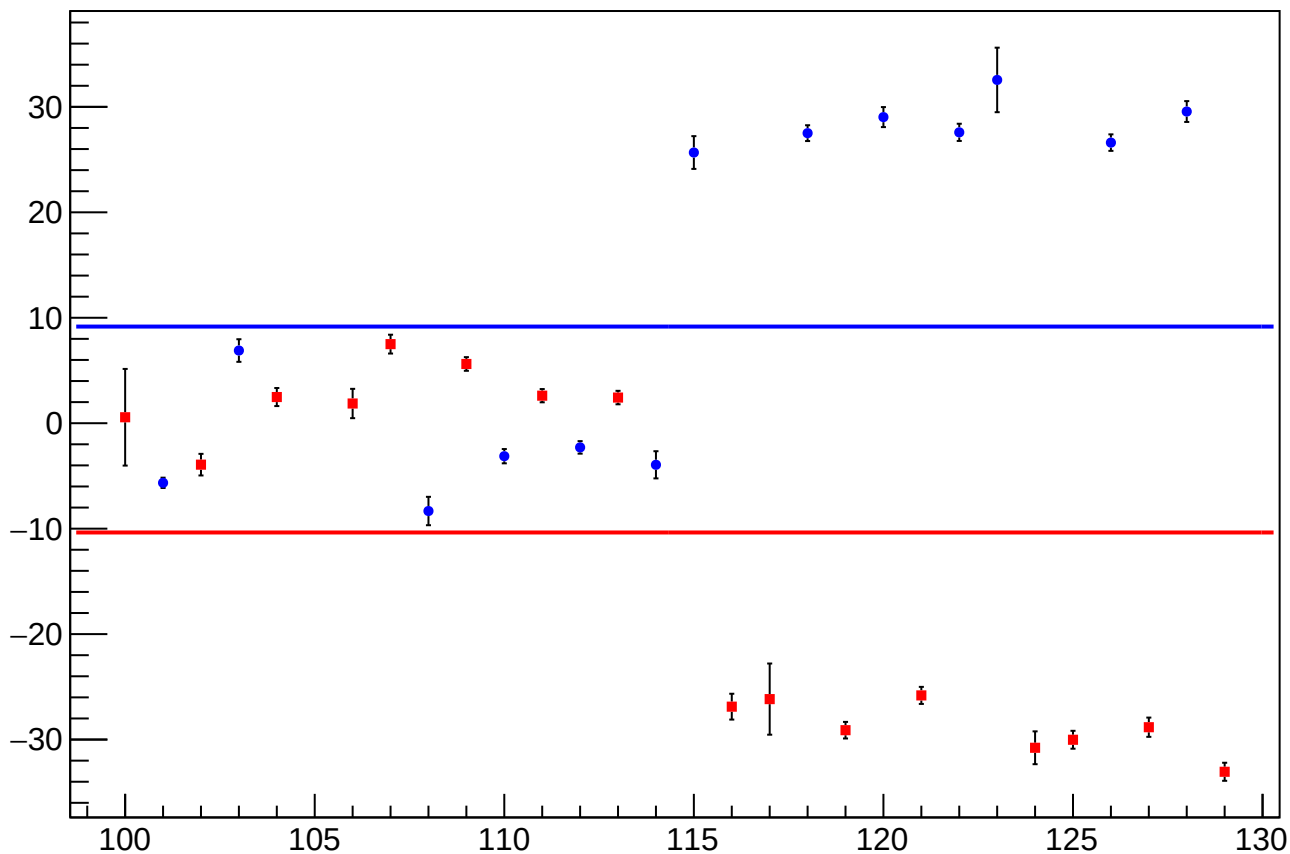
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-24.860+/-0.355 χ^2/NDF : 588.1/12

2.821+/-0.241 χ^2/NDF : 12392.2/28

26.528+/-0.329 χ^2/NDF : 522.7/15

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.165+/-0.231 χ^2/NDF : 4541.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.362+/-0.225 χ^2/NDF : 5142.2/15

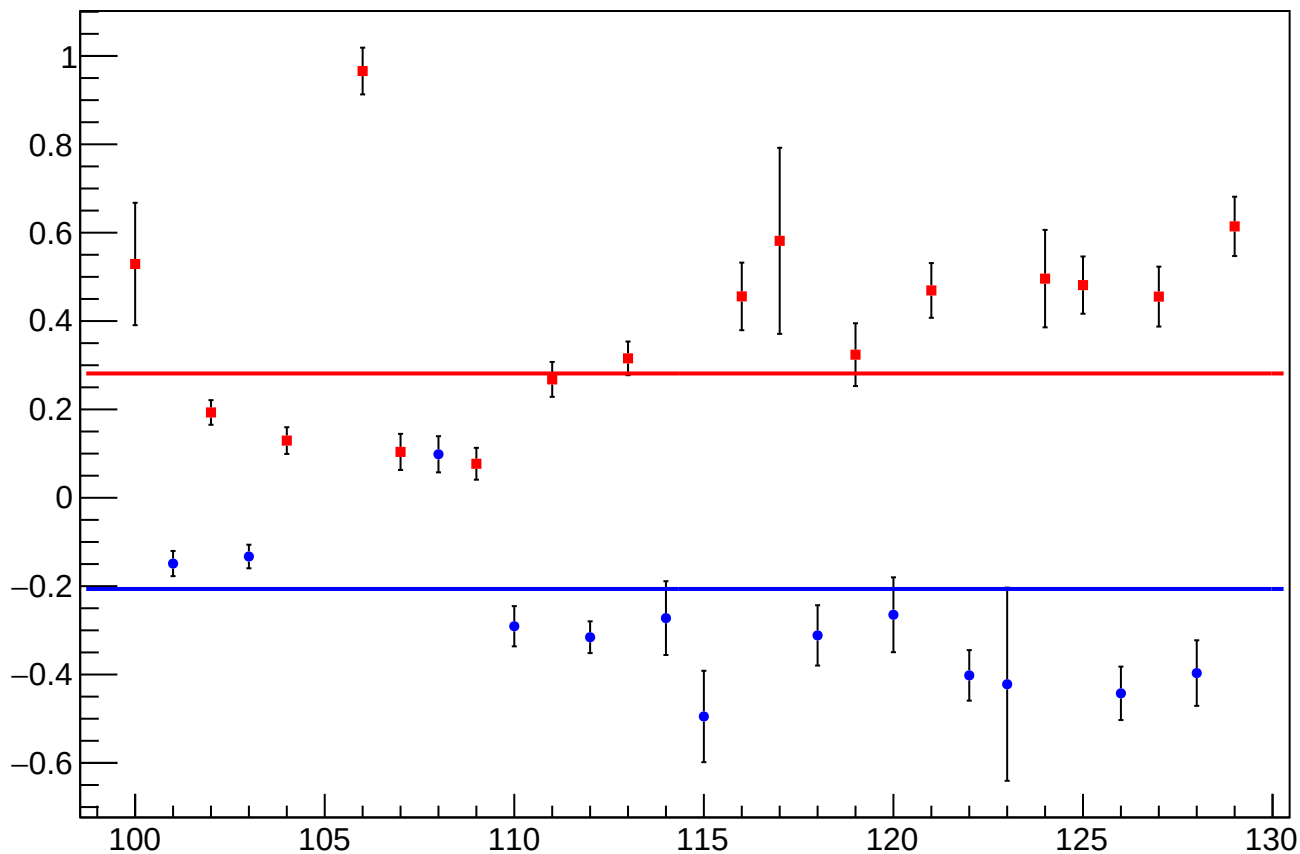
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.165+/-0.231 χ^2/NDF : 4541.8/12

-0.840+/-0.161 χ^2/NDF : 13360.0/28

-10.362+/-0.225 χ^2/NDF : 5142.2/15

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.206+/-0.013 χ^2 /NDF: 125.6/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.281+/-0.012 χ^2 /NDF: 319.1/15

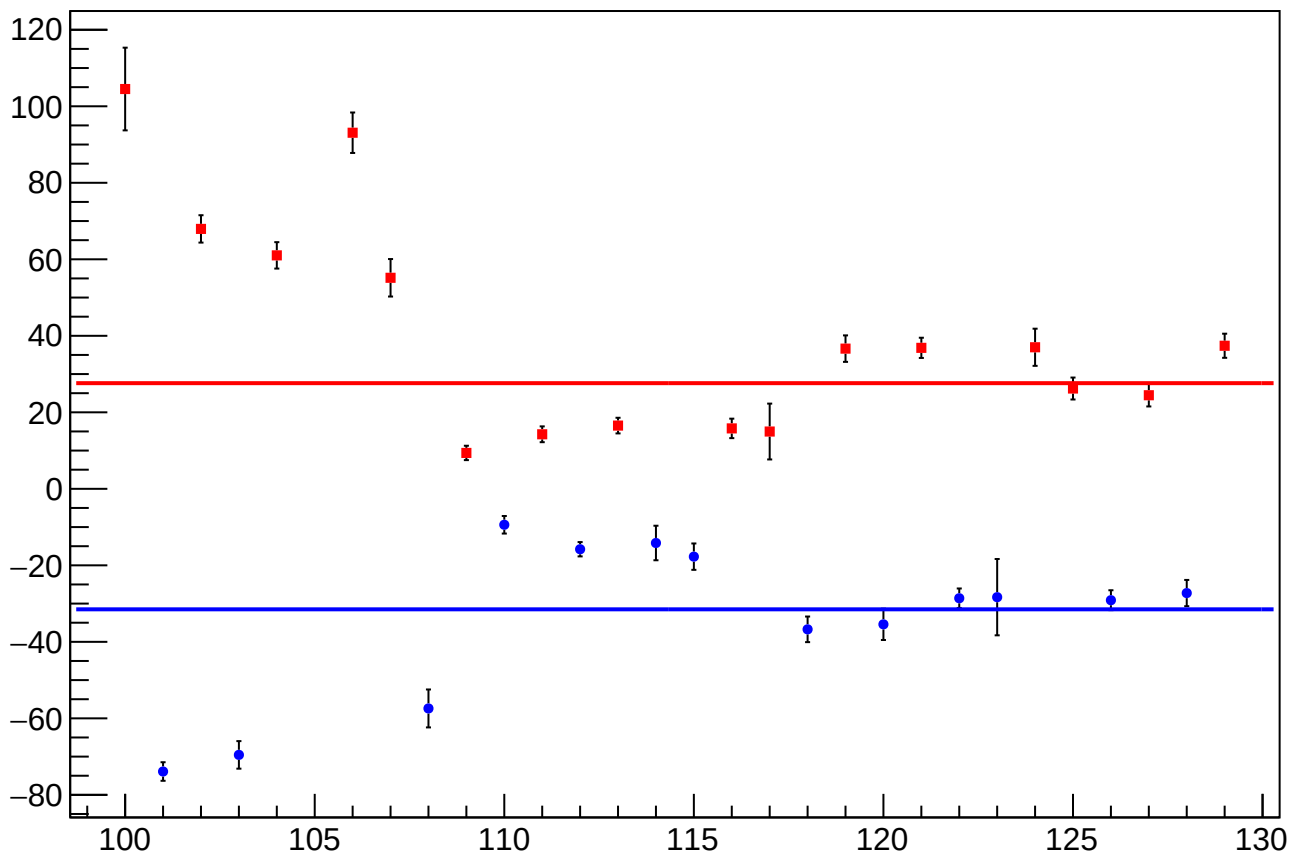
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.206+/-0.013 χ^2 /NDF: 125.6/12

0.057+/-0.009 χ^2 /NDF: 1198.8/28

0.281+/-0.012 χ^2 /NDF: 319.1/15

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.500 ± 0.833 χ^2/NDF : 645.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 27.622 ± 0.748 χ^2/NDF : 680.0/15

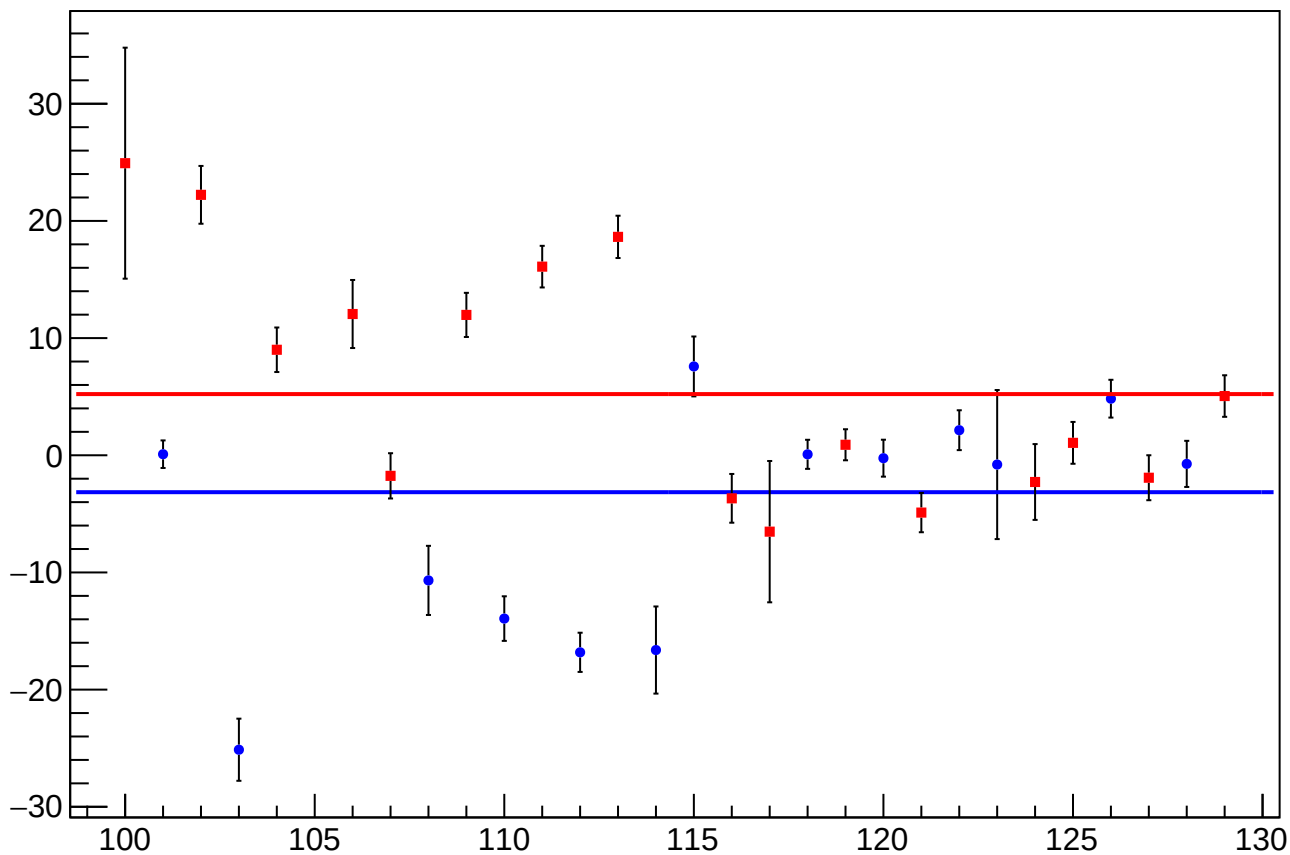
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-31.500 ± 0.833 χ^2/NDF : 645.2/12

1.209 ± 0.557 χ^2/NDF : 4113.9/28

27.622 ± 0.748 χ^2/NDF : 680.0/15

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.151+/-0.506 χ^2/NDF : 258.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.222+/-0.505 χ^2/NDF : 273.4/15

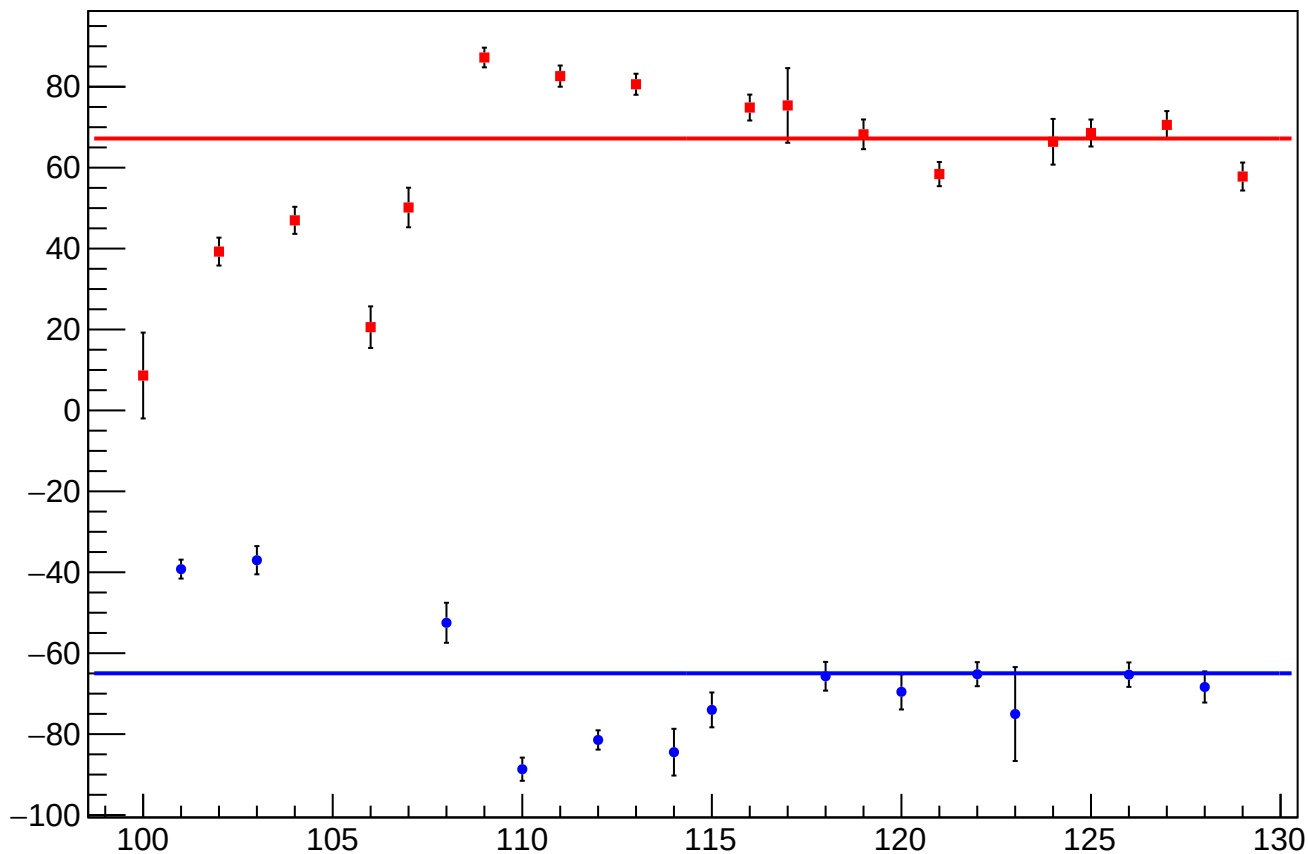
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.151+/-0.506 χ^2/NDF : 258.5/12

1.047+/-0.357 χ^2/NDF : 669.1/28

5.222+/-0.505 χ^2/NDF : 273.4/15

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.971 ± 0.946 χ^2/NDF : 326.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 67.204 ± 0.873 χ^2/NDF : 380.0/15

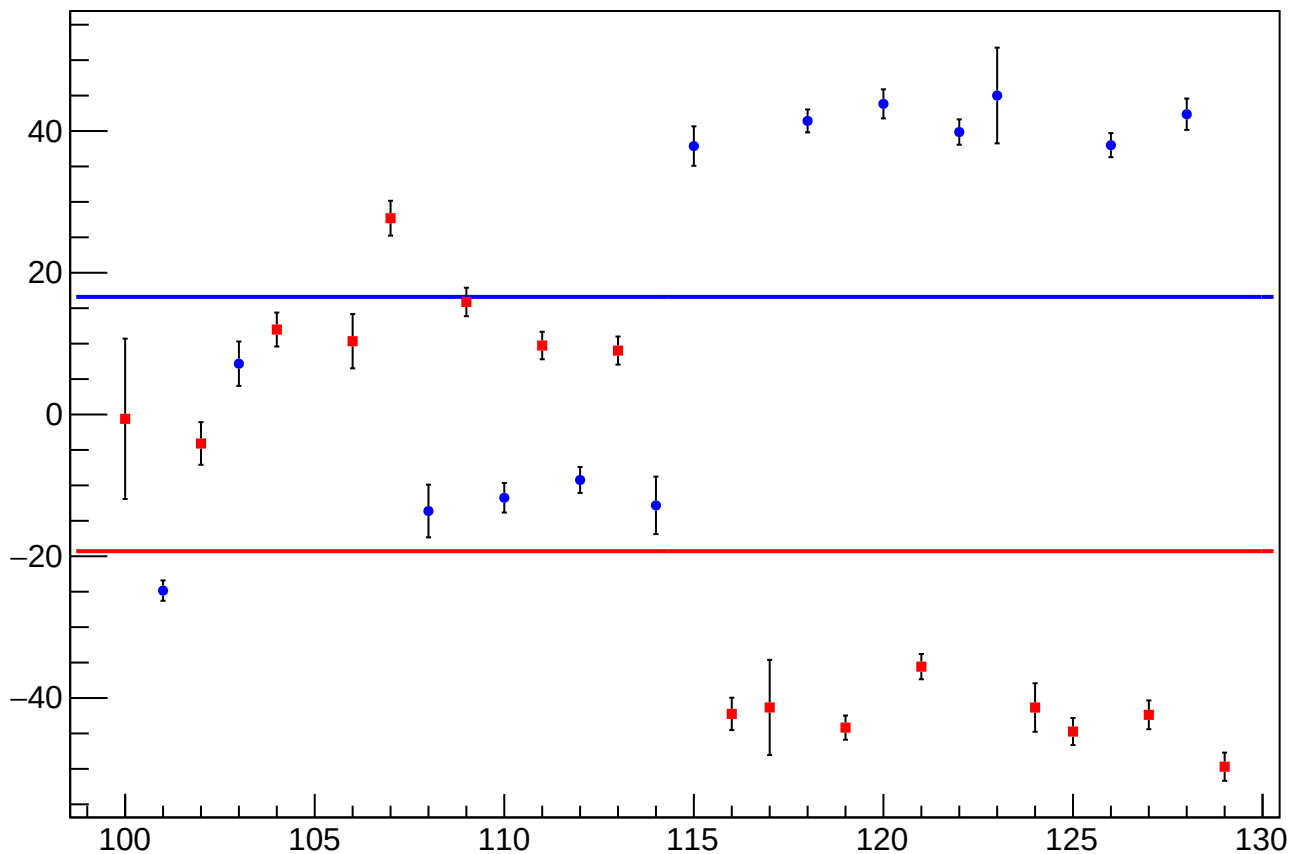
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-64.971 ± 0.946 χ^2/NDF : 326.7/12

6.378 ± 0.642 χ^2/NDF : 11249.3/28

67.204 ± 0.873 χ^2/NDF : 380.0/15

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.599+/-0.589 χ^2 /NDF: 2294.2/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -19.279+/-0.575 χ^2 /NDF: 2350.6/15

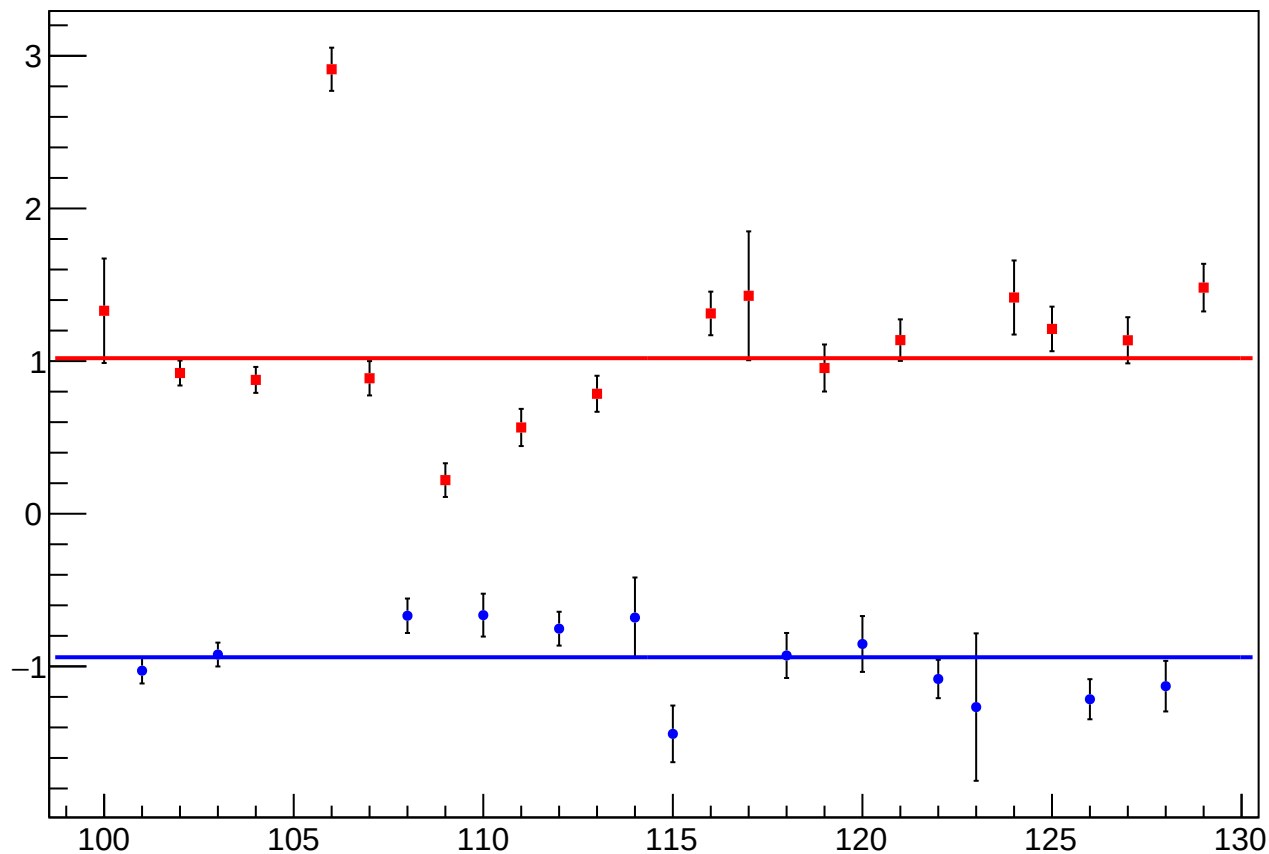
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

16.599+/-0.589 χ^2 /NDF: 2294.2/12

-1.776+/-0.412 χ^2 /NDF: 6543.6/28

-19.279+/-0.575 χ^2 /NDF: 2350.6/15

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.940 ± 0.035 χ^2/NDF : 29.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.019 ± 0.033 χ^2/NDF : 275.5/15

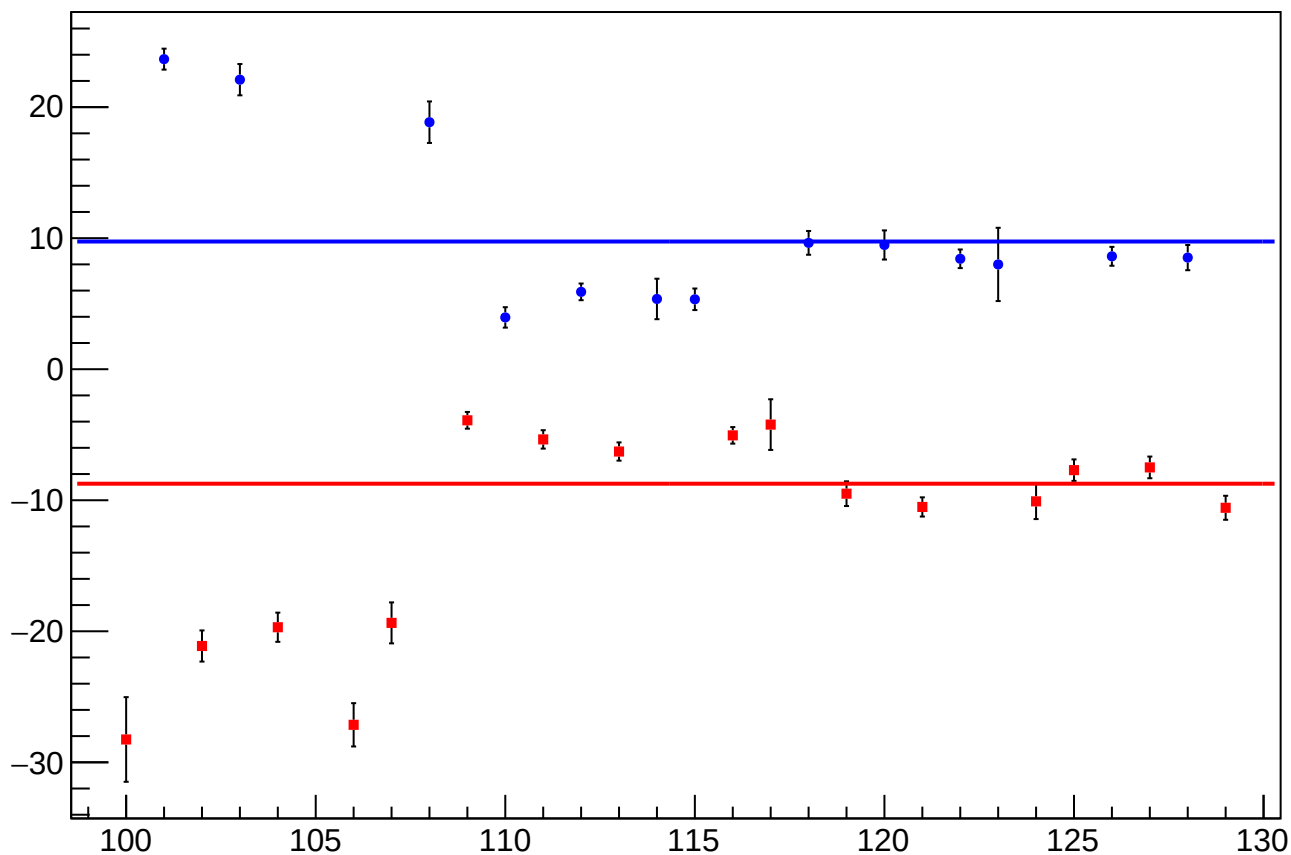
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.940 ± 0.035 χ^2/NDF : 29.6/12

0.122 ± 0.024 χ^2/NDF : 1967.9/28

1.019 ± 0.033 χ^2/NDF : 275.5/15

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.745 $\pm$ 0.251 χ^2 /NDF: 579.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.738 $\pm$ 0.227 χ^2 /NDF: 560.0/15

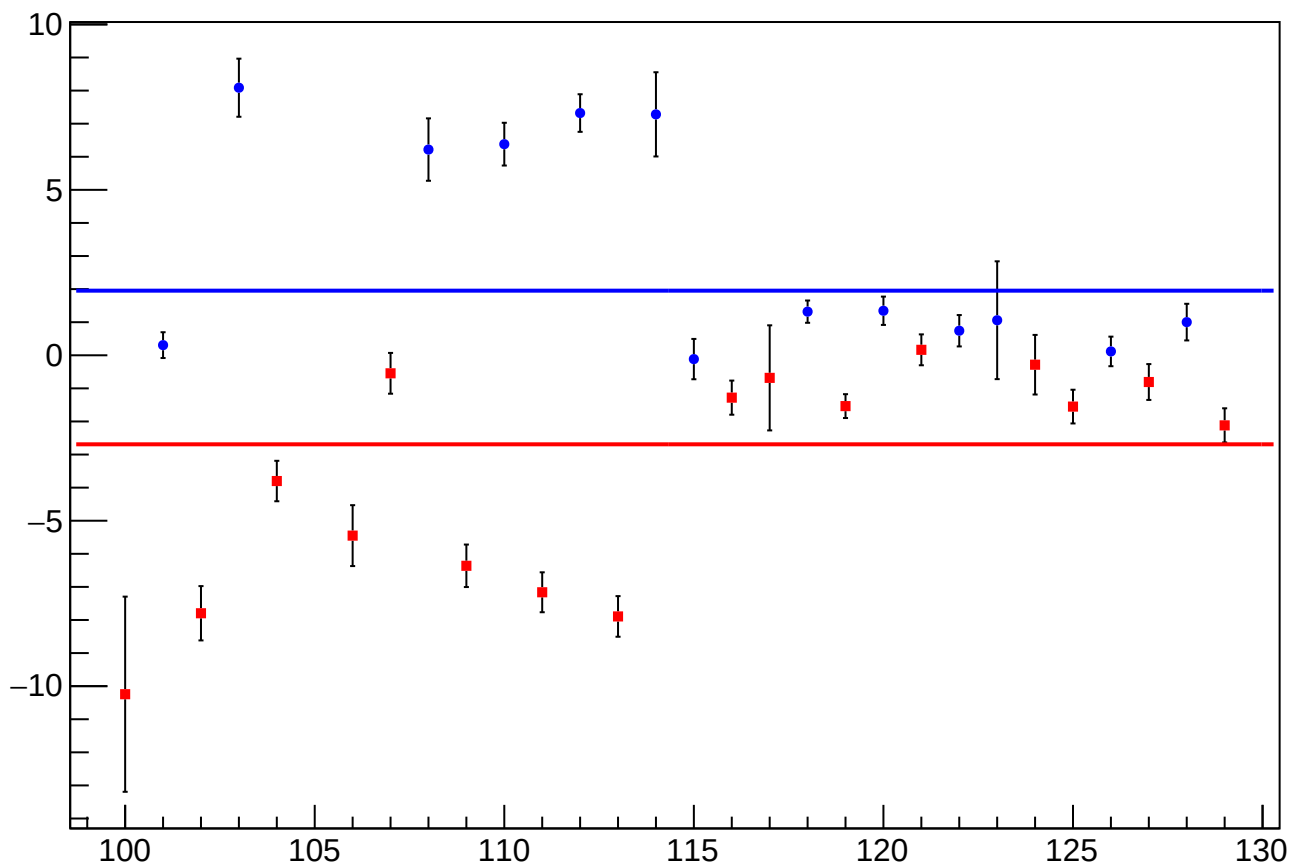
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.745 $\pm$ 0.251 χ^2 /NDF: 579.6/12

-0.434 $\pm$ 0.169 χ^2 /NDF: 4115.2/28

-8.738 $\pm$ 0.227 χ^2 /NDF: 560.0/15

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.953+/-0.149 χ^2/NDF : 284.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.691+/-0.150 χ^2/NDF : 311.2/15

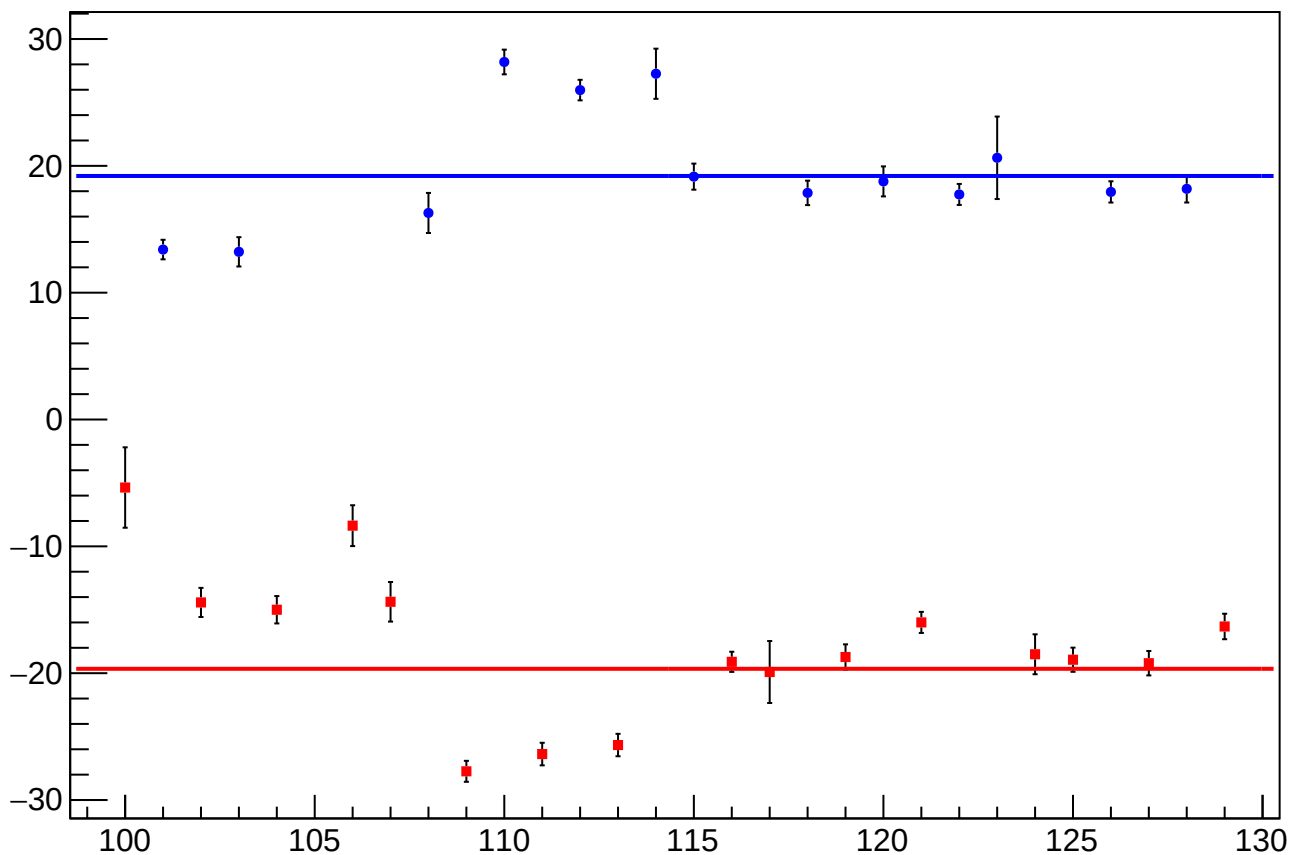
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.953+/-0.149 χ^2/NDF : 284.5/12

-0.355+/-0.106 χ^2/NDF : 1079.4/28

-2.691+/-0.150 χ^2/NDF : 311.2/15

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.202 $\pm$ 0.286 χ^2 /NDF: 267.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.655 $\pm$ 0.264 χ^2 /NDF: 352.4/15

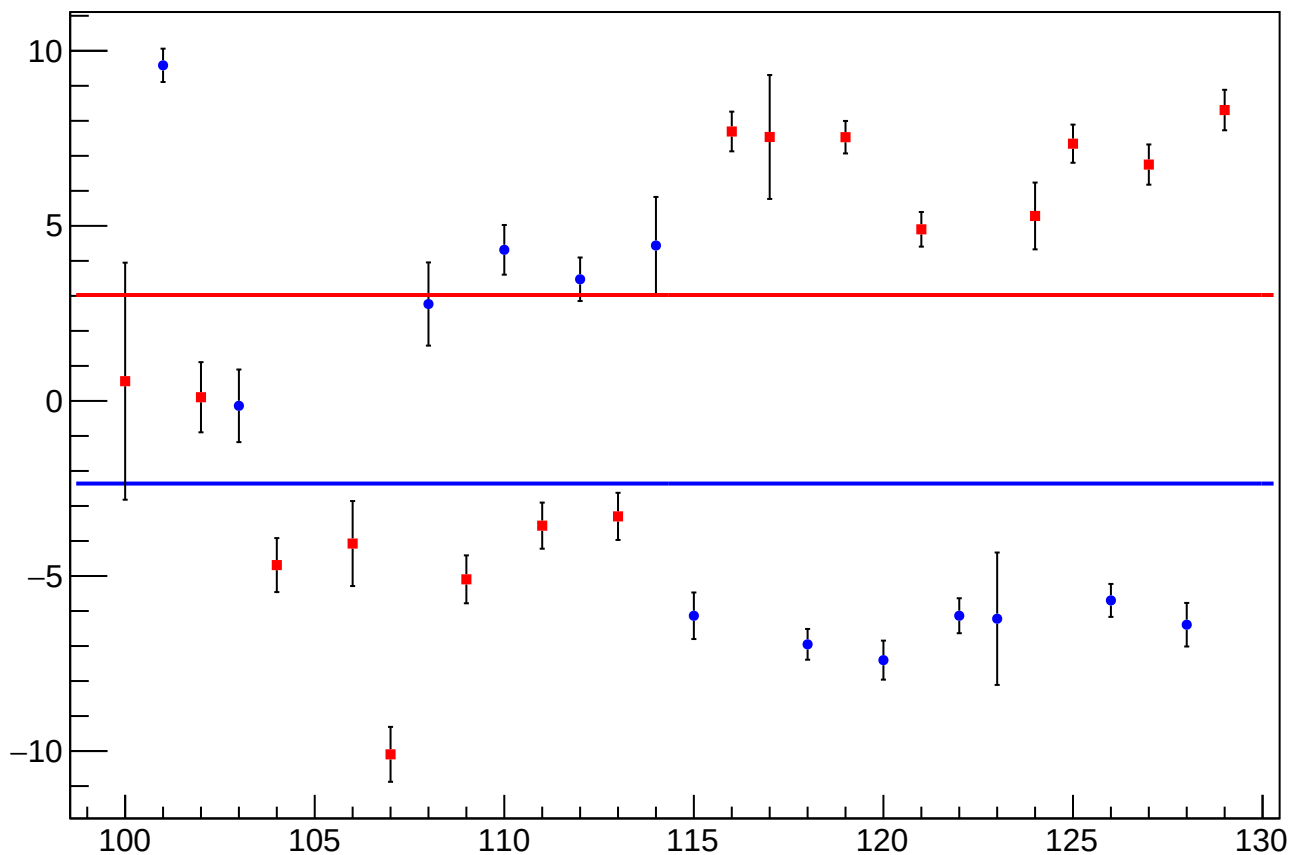
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.202 $\pm$ 0.286 χ^2 /NDF: 267.2/12

-1.731 $\pm$ 0.194 χ^2 /NDF: 10582.0/28

-19.655 $\pm$ 0.264 χ^2 /NDF: 352.4/15

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.360+/-0.174 χ^2/NDF : 1230.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.025+/-0.171 χ^2/NDF : 1129.4/15

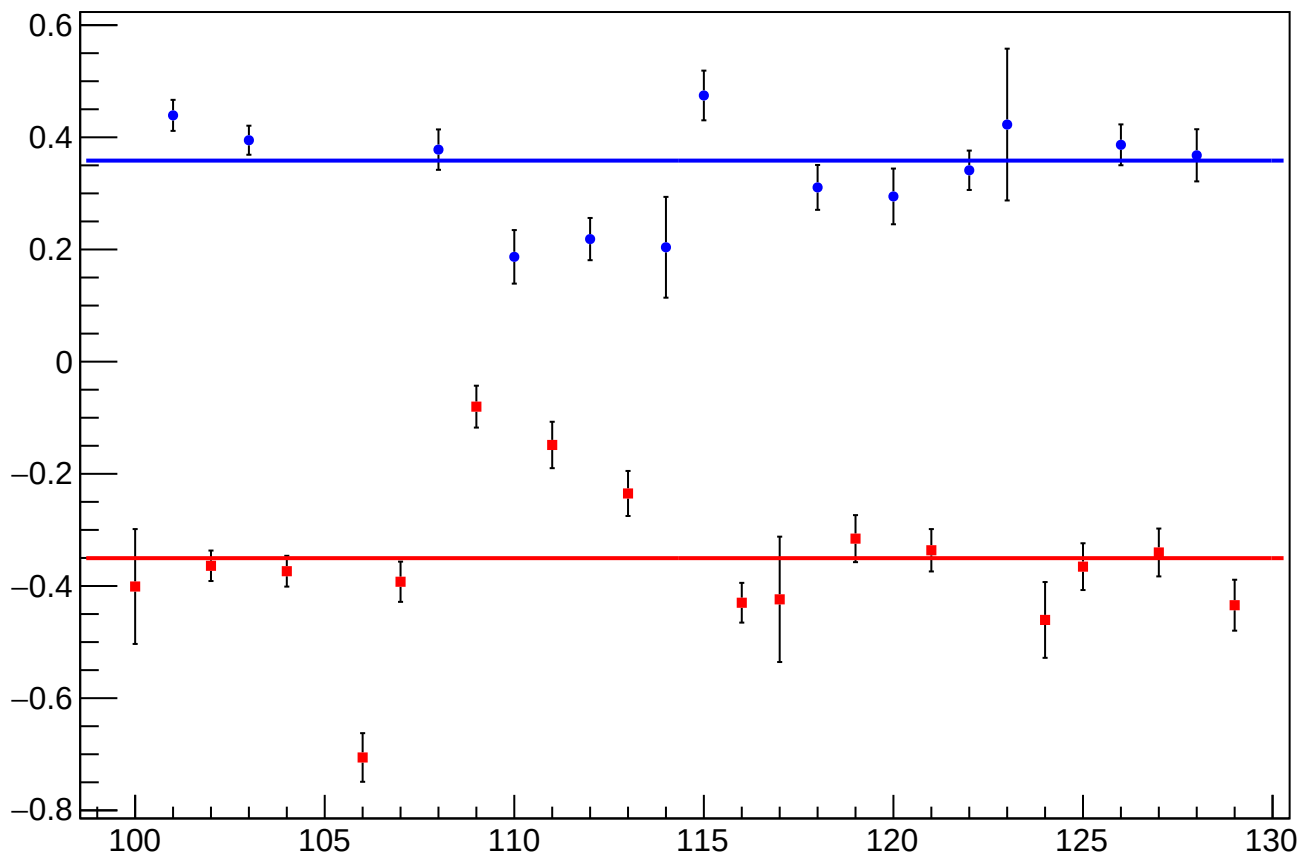
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.360+/-0.174 χ^2/NDF : 1230.1/12

0.380+/-0.122 χ^2/NDF : 2849.2/28

3.025+/-0.171 χ^2/NDF : 1129.4/15

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.358 $\pm$ 0.011 χ^2 /NDF: 51.5/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.350 $\pm$ 0.010 χ^2 /NDF: 166.7/15

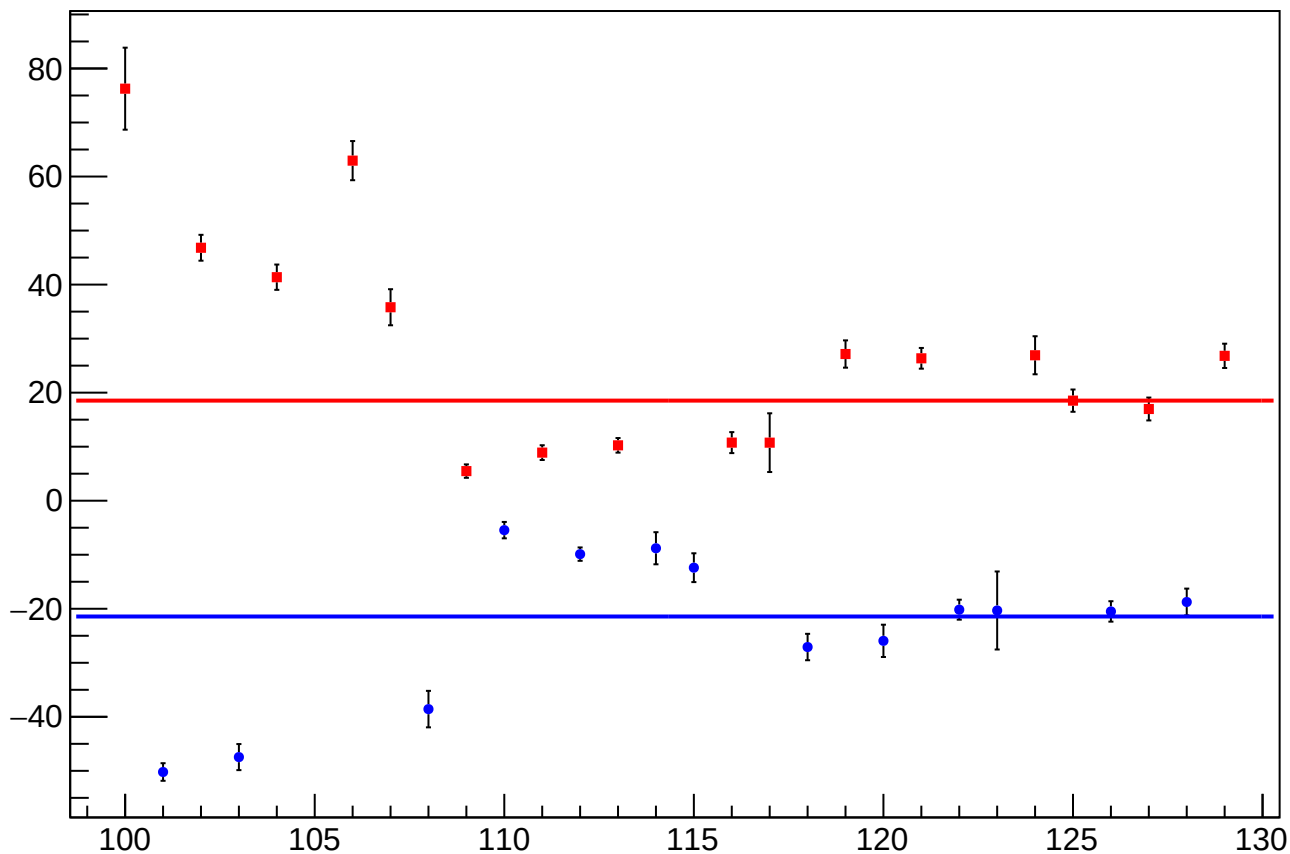
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.358 $\pm$ 0.011 χ^2 /NDF: 51.5/12

-0.025 $\pm$ 0.007 χ^2 /NDF: 2518.6/28

-0.350 $\pm$ 0.010 χ^2 /NDF: 166.7/15

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.432+/-0.576 χ^2/NDF : 691.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.528+/-0.517 χ^2/NDF : 733.8/15

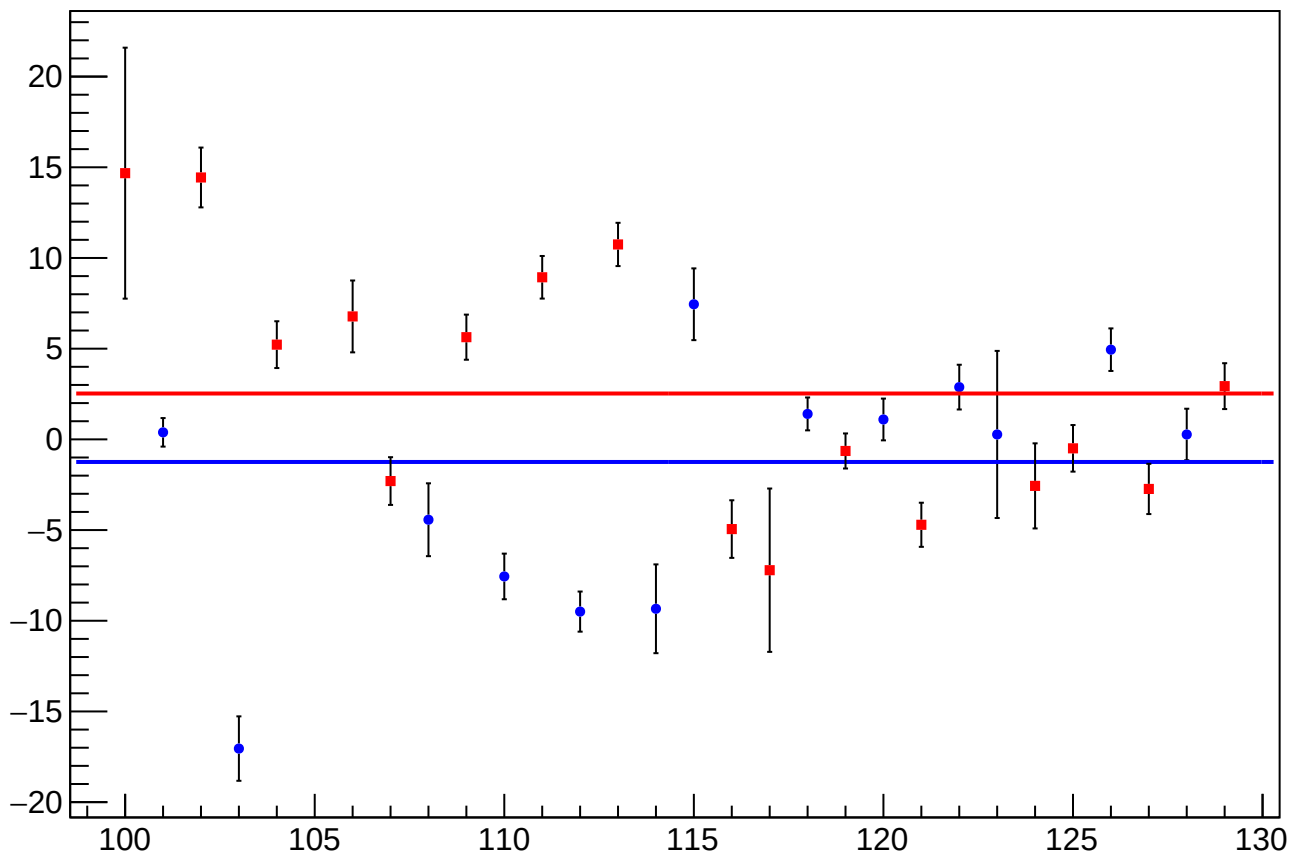
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.432+/-0.576 χ^2/NDF : 691.6/12

0.697+/-0.385 χ^2/NDF : 4088.7/28

18.528+/-0.517 χ^2/NDF : 733.8/15

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.246+/-0.355 χ^2 /NDF: 250.0/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.528+/-0.353 χ^2 /NDF: 258.9/15

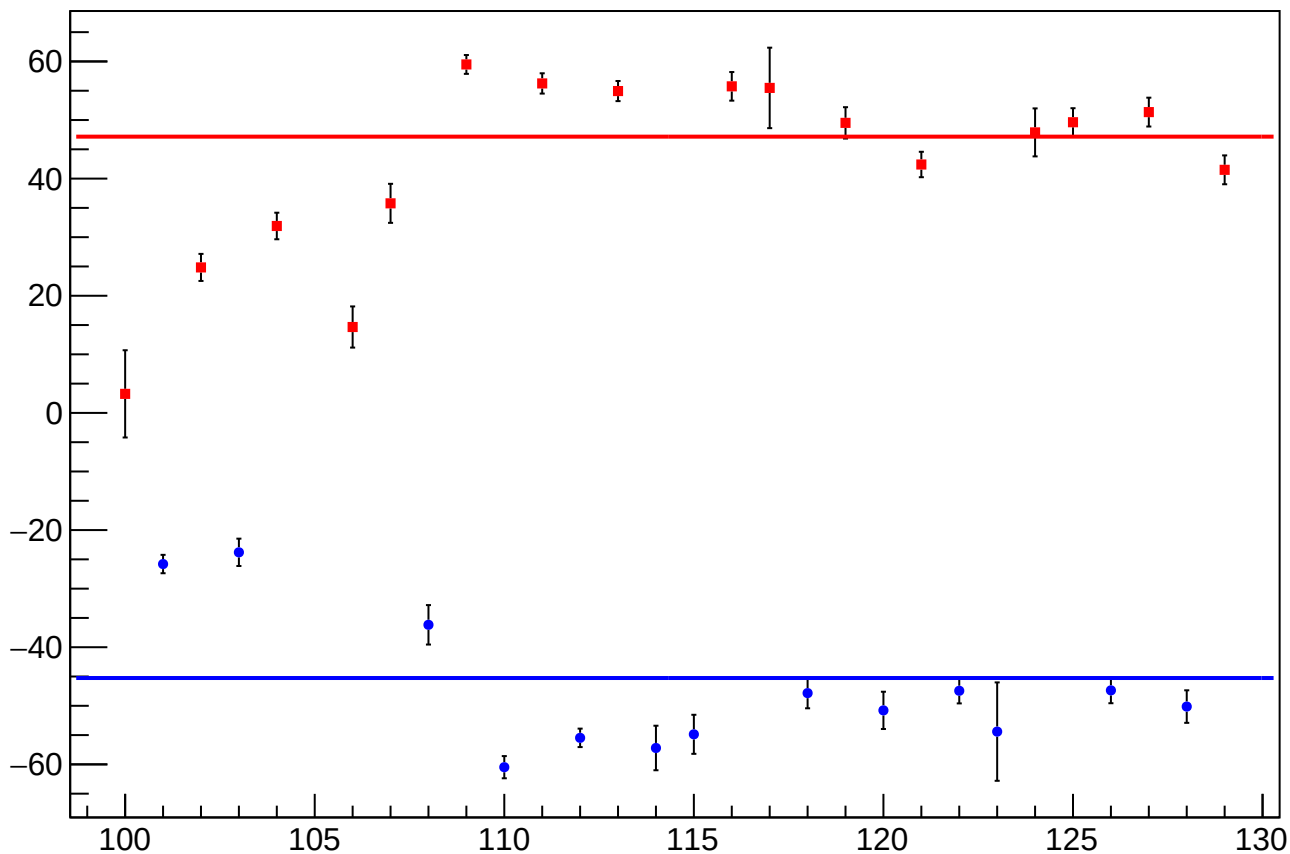
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.246+/-0.355 χ^2 /NDF: 250.0/12

0.650+/-0.250 χ^2 /NDF: 565.8/28

2.528+/-0.353 χ^2 /NDF: 258.9/15

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.256+/-0.655 χ^2/NDF : 380.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.163+/-0.605 χ^2/NDF : 406.2/15

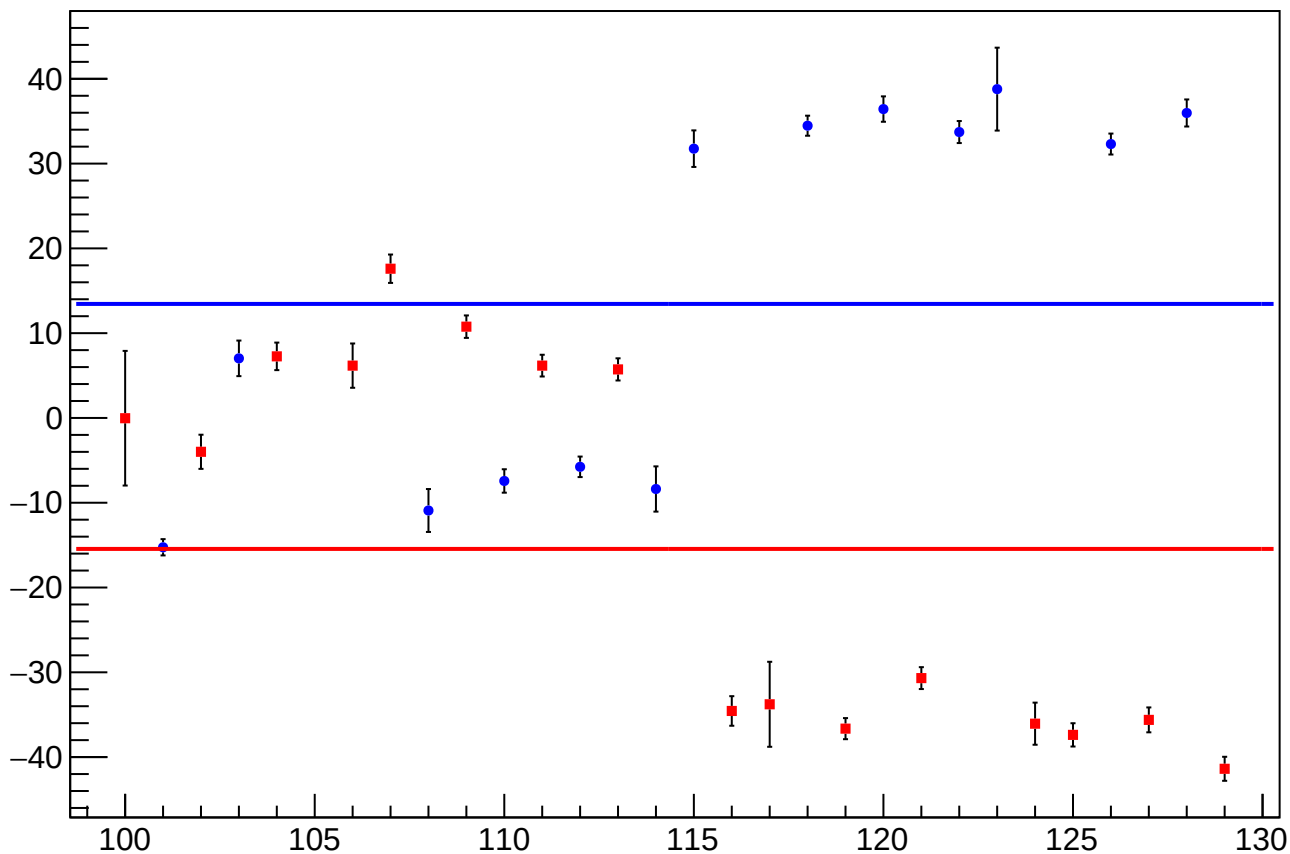
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.256+/-0.655 χ^2/NDF : 380.6/12

4.620+/-0.444 χ^2/NDF : 11539.7/28

47.163+/-0.605 χ^2/NDF : 406.2/15

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.449+/-0.413 χ^2 /NDF: 2867.2/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -15.447+/-0.402 χ^2 /NDF: 3039.0/15

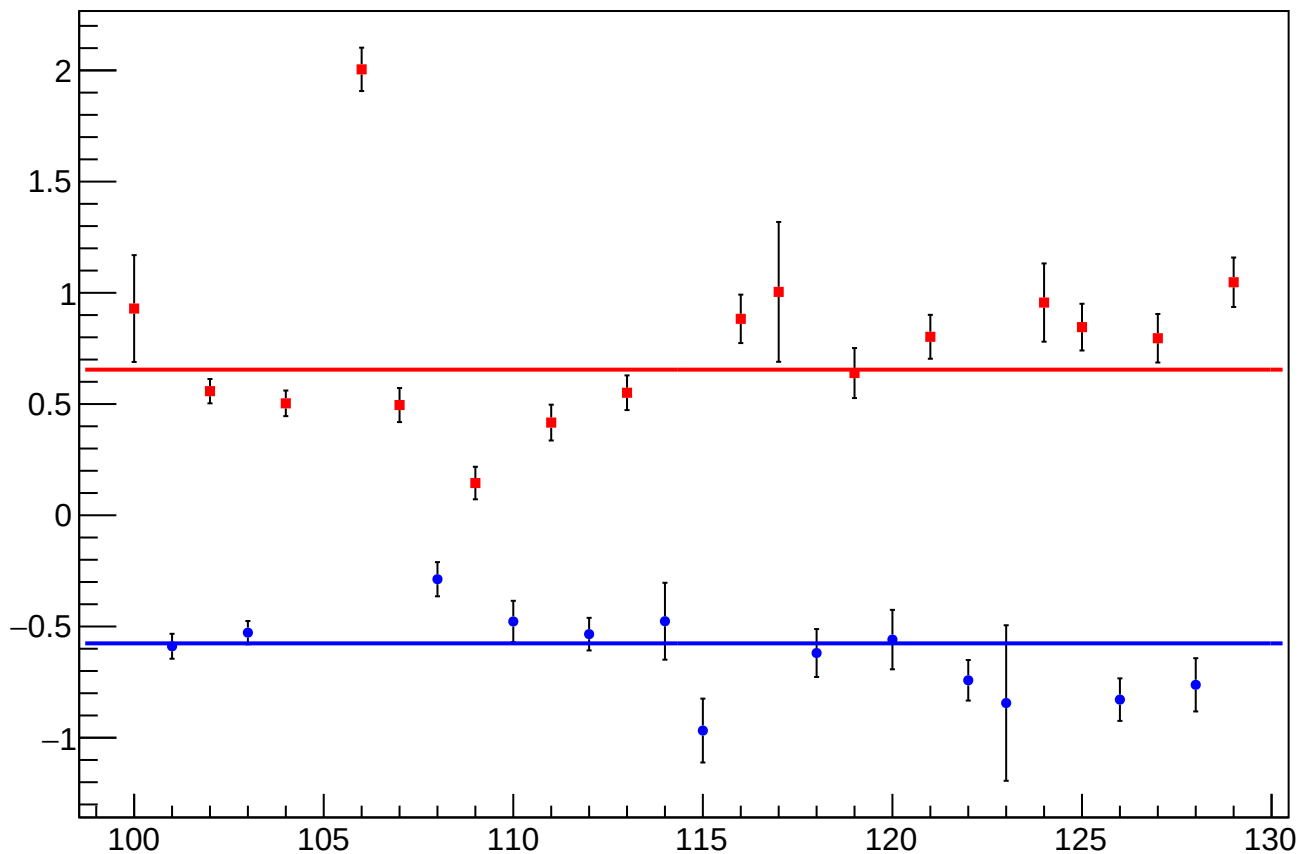
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

13.449+/-0.413 χ^2 /NDF: 2867.2/12

-1.367+/-0.288 χ^2 /NDF: 8419.6/28

-15.447+/-0.402 χ^2 /NDF: 3039.0/15

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.576+/-0.024 χ^2 /NDF: 37.7/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.655+/-0.022 χ^2 /NDF: 294.7/15

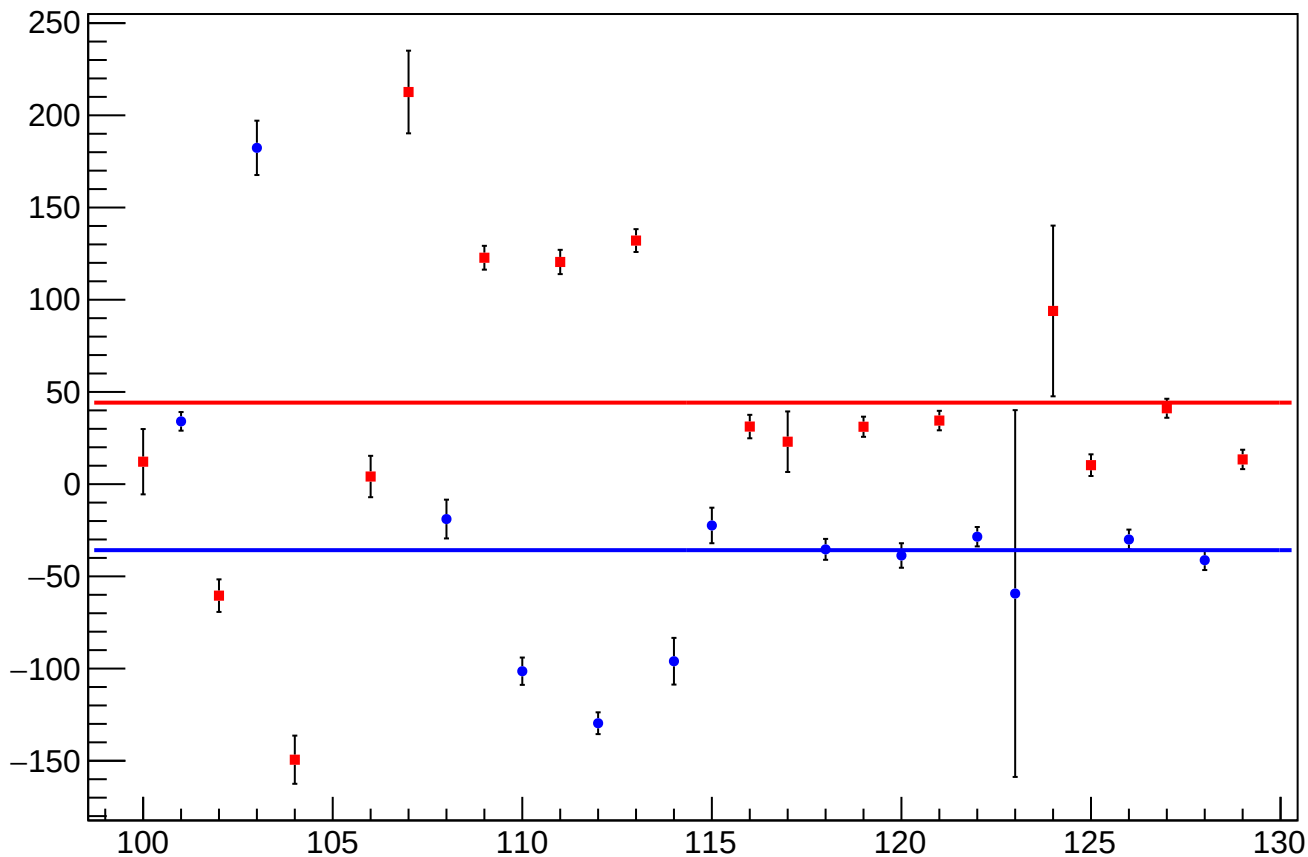
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.576+/-0.024 χ^2 /NDF: 37.7/12

0.091+/-0.016 χ^2 /NDF: 1717.5/28

0.655+/-0.022 χ^2 /NDF: 294.7/15

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.792 $\pm$ 1.902 χ^2 /NDF: 772.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 44.204 $\pm$ 1.808 χ^2 /NDF: 1000.3/15

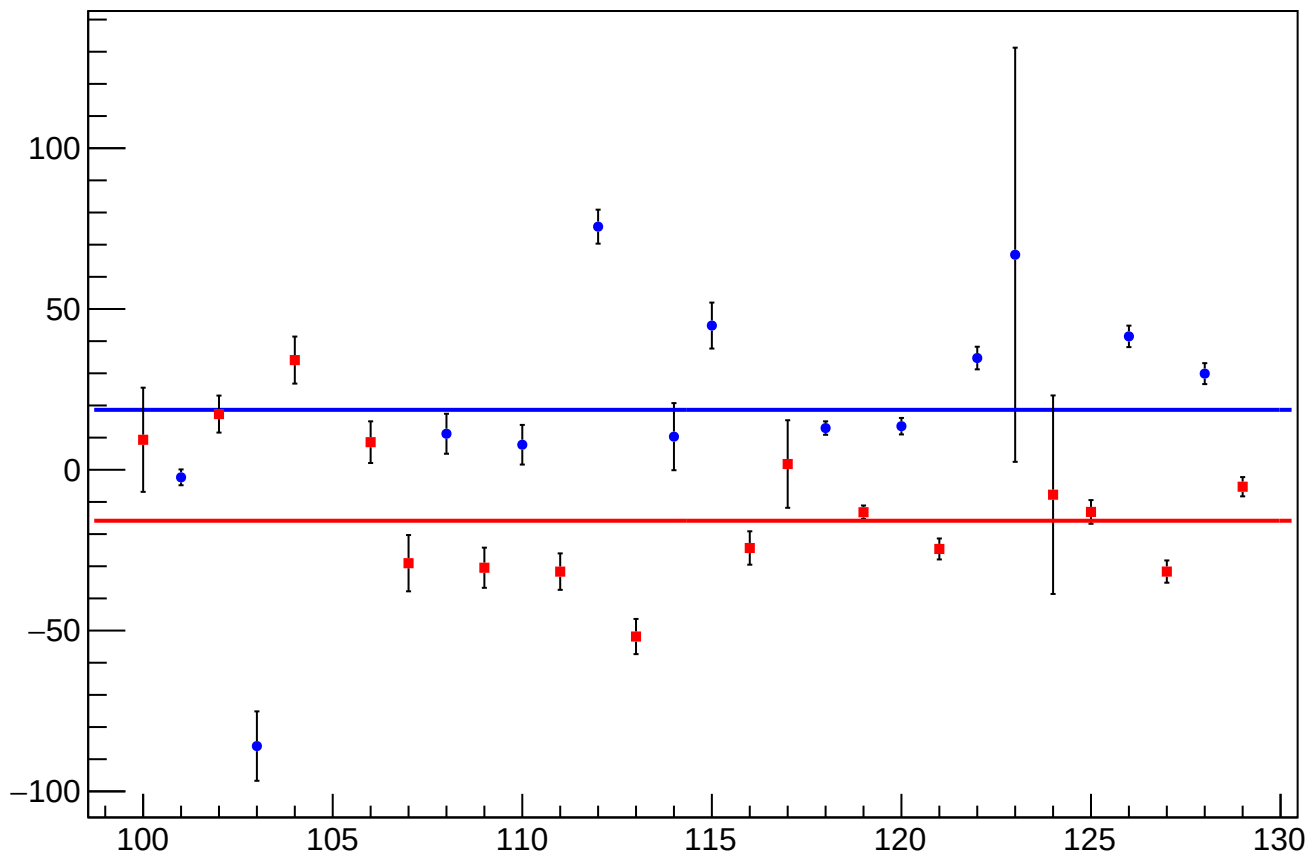
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.792 $\pm$ 1.902 χ^2 /NDF: 772.7/12

6.230 $\pm$ 1.310 χ^2 /NDF: 2702.3/28

44.204 $\pm$ 1.808 χ^2 /NDF: 1000.3/15

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.641+/-1.034 χ^2/NDF : 392.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.844+/-1.108 χ^2/NDF : 202.5/15

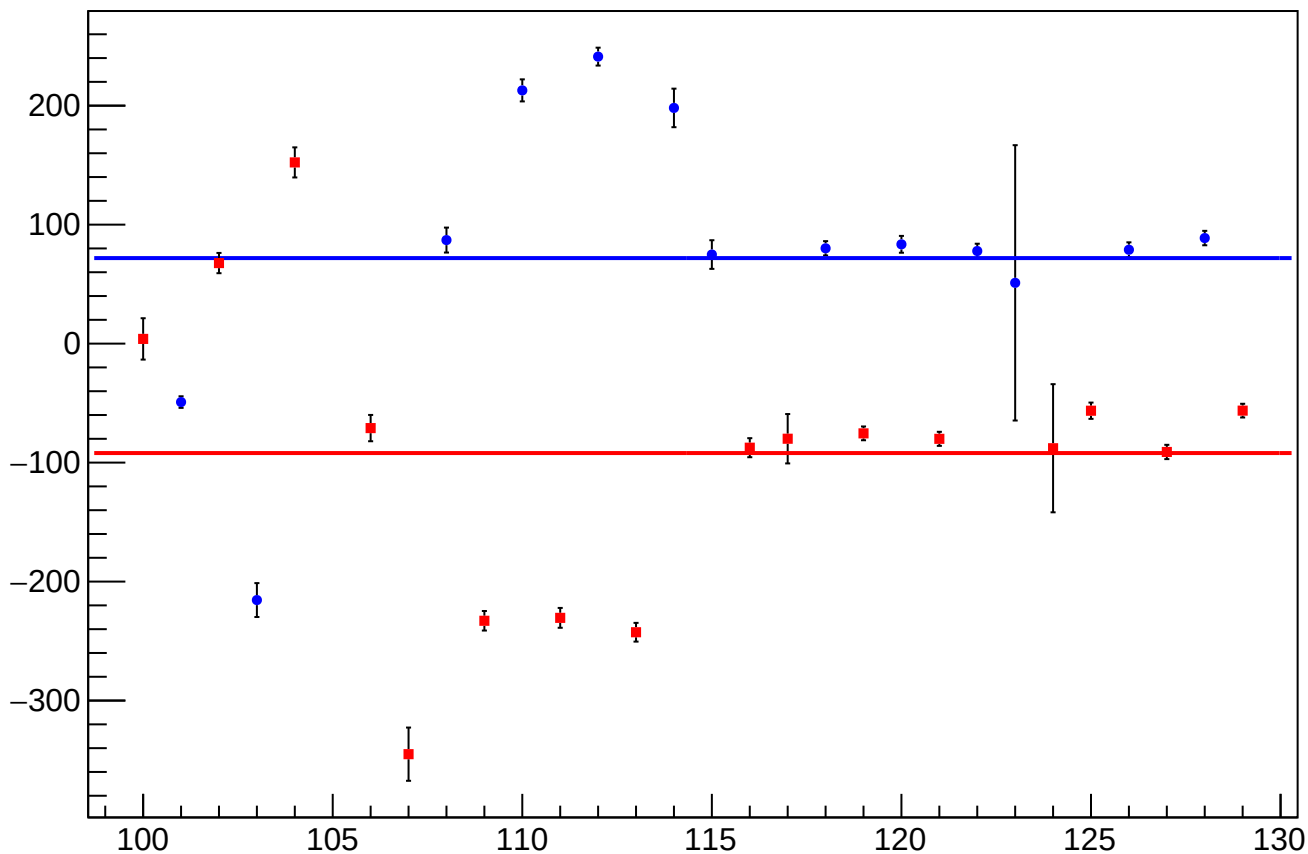
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.641+/-1.034 χ^2/NDF : 392.8/12

2.591+/-0.756 χ^2/NDF : 1113.1/28

-15.844+/-1.108 χ^2/NDF : 202.5/15

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 71.890+/-2.115 χ^2 /NDF: 1840.4/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -91.975+/-2.063 χ^2 /NDF: 1900.9/15

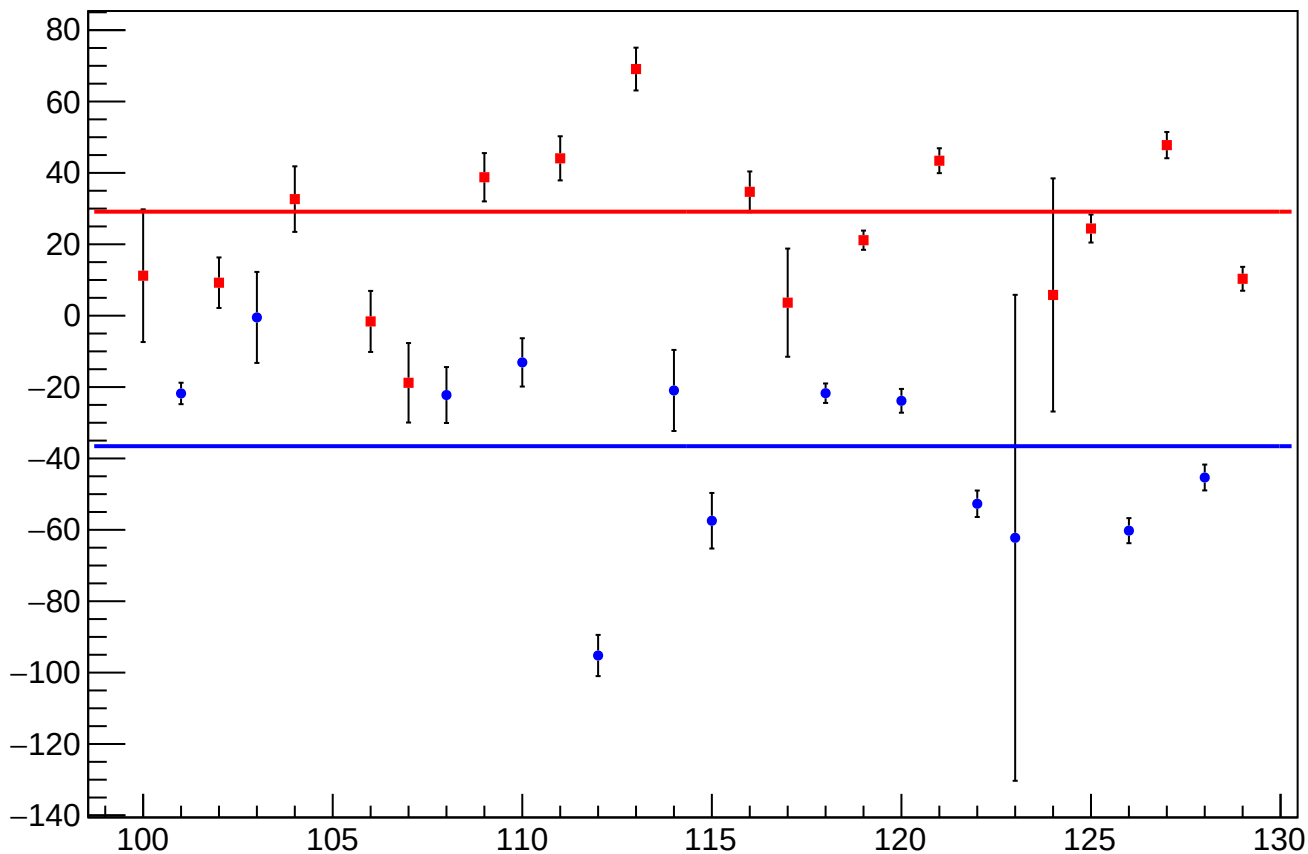
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

71.890+/-2.115 χ^2 /NDF: 1840.4/12

-12.076+/-1.477 χ^2 /NDF: 6816.9/28

-91.975+/-2.063 χ^2 /NDF: 1900.9/15

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.566 $\pm$ 1.227 χ^2 /NDF: 274.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.138 $\pm$ 1.274 χ^2 /NDF: 181.3/15

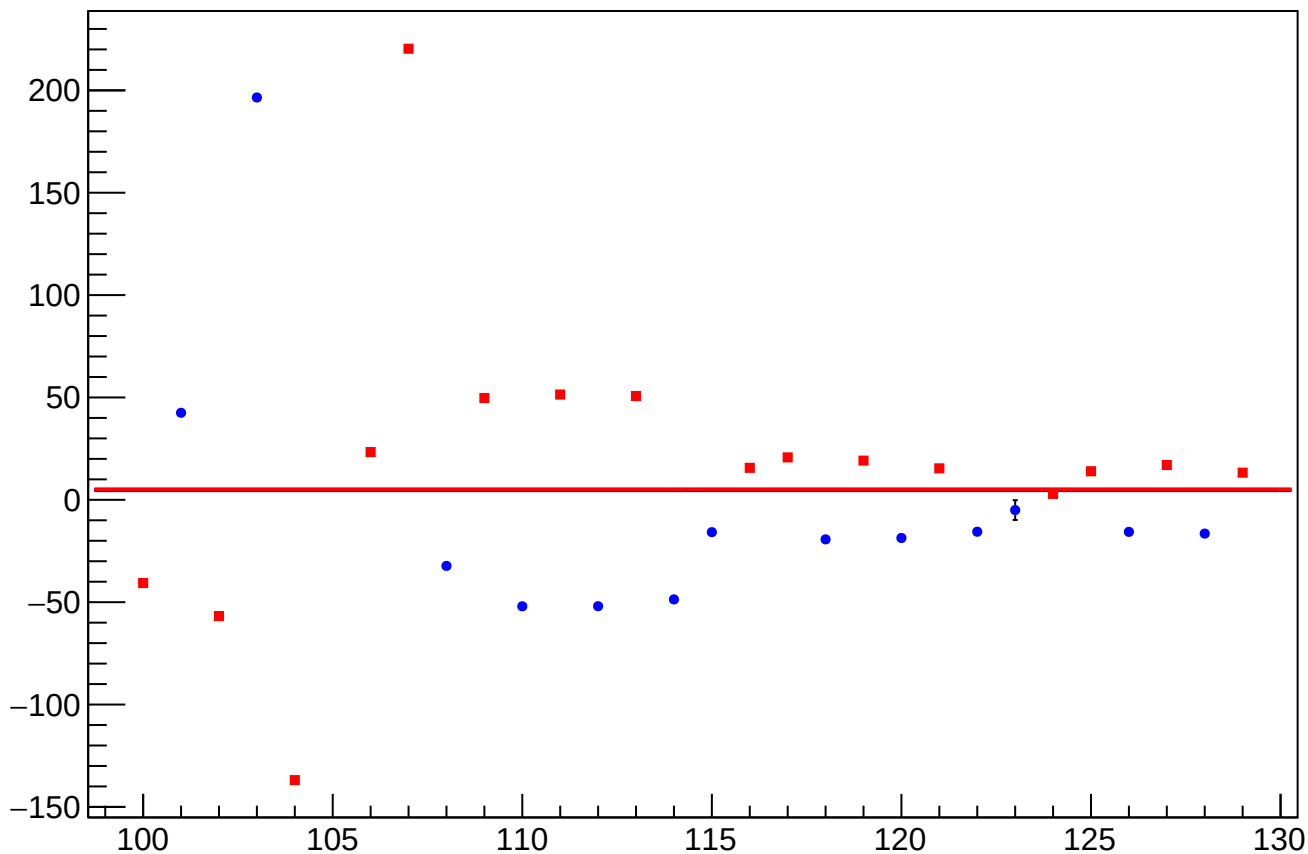
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.566 $\pm$ 1.227 χ^2 /NDF: 274.4/12

-4.942 $\pm$ 0.884 χ^2 /NDF: 1835.8/28

29.138 $\pm$ 1.274 χ^2 /NDF: 181.3/15

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.741+/-0.082 χ^2/NDF : 513862.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.097+/-0.080 χ^2/NDF : 529614.6/15

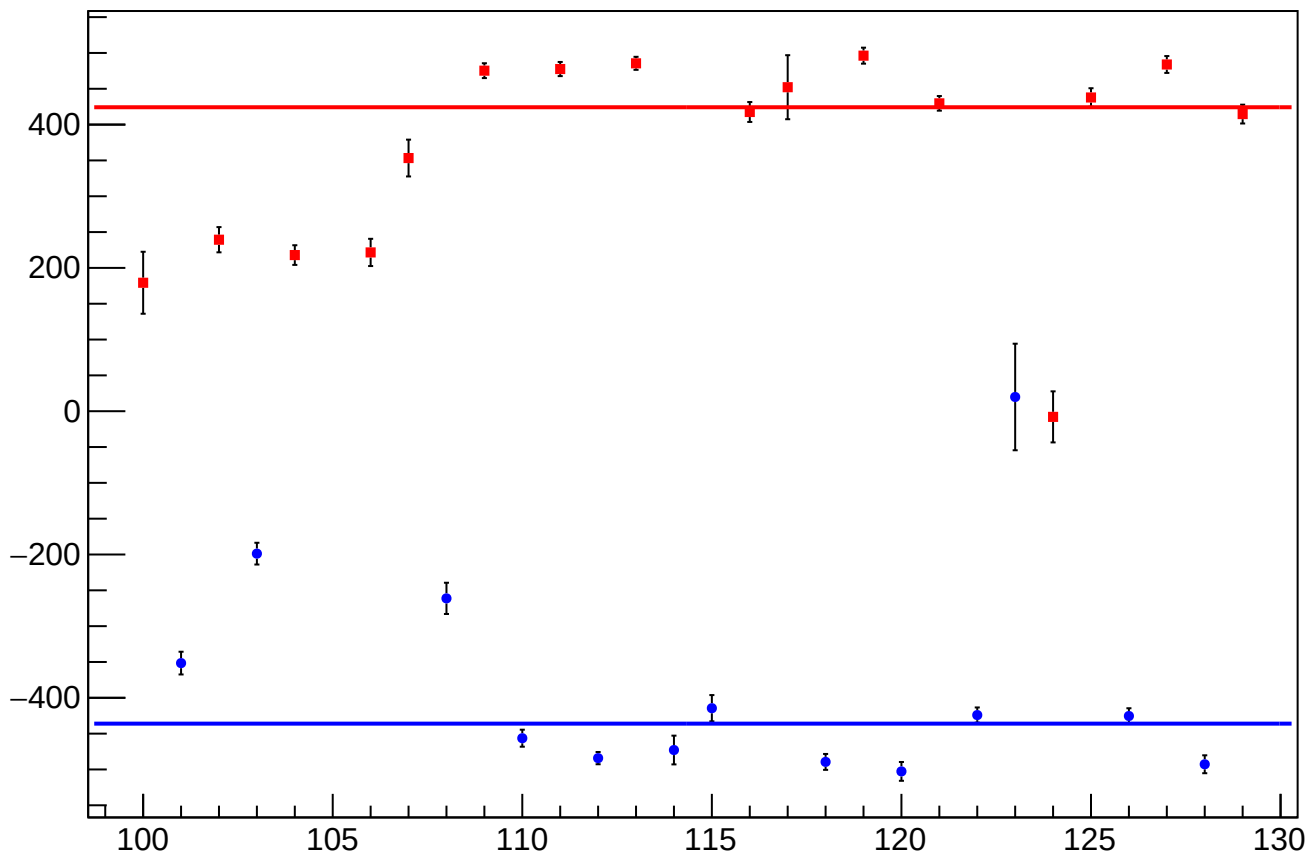
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.741+/-0.082 χ^2/NDF : 513862.8/12

4.923+/-0.057 χ^2/NDF : 1043487.0/28

5.097+/-0.080 χ^2/NDF : 529614.6/15

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -436.051+/-3.661 χ^2 /NDF: 485.6/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 424.221+/-3.369 χ^2 /NDF: 805.4/15

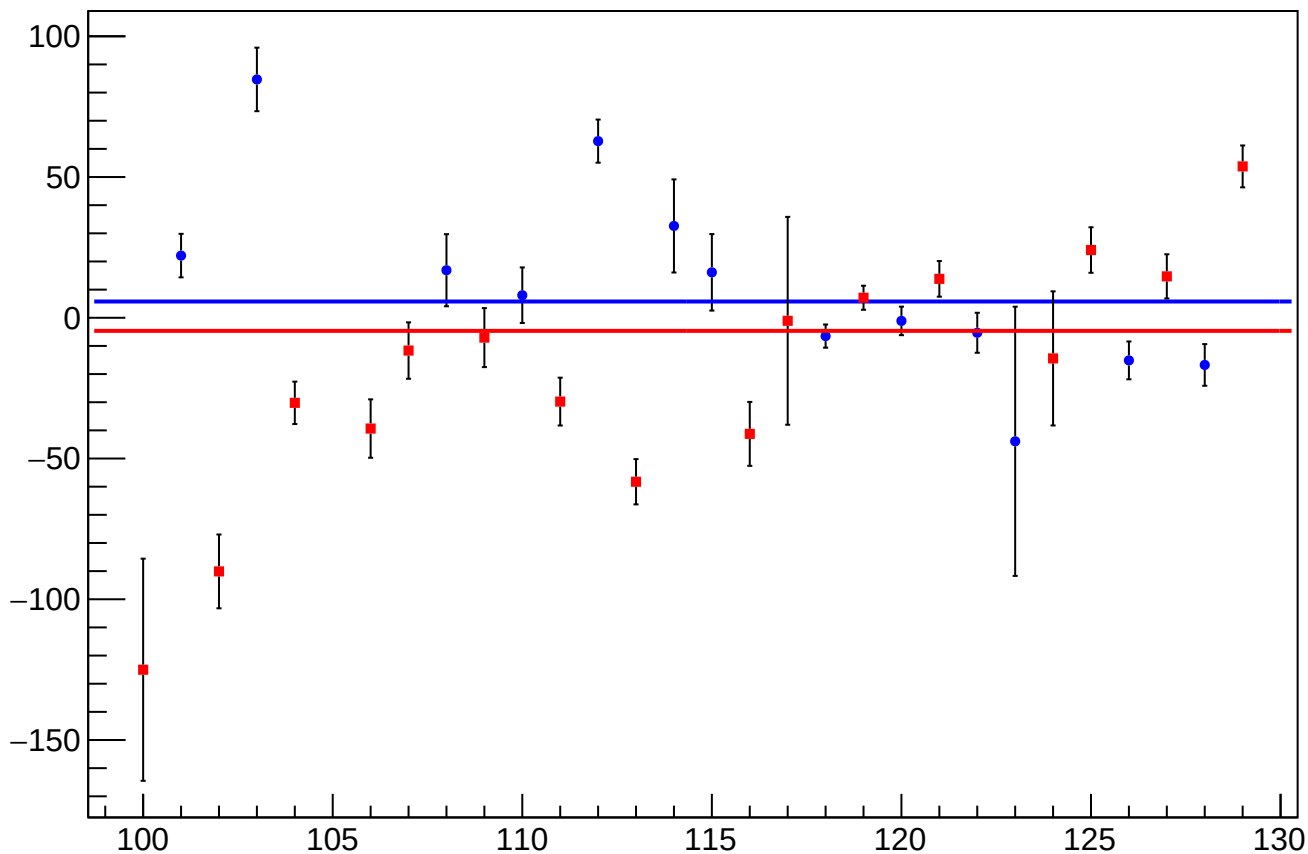
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-436.051+/-3.661 χ^2 /NDF: 485.6/12

29.829+/-2.479 χ^2 /NDF: 31189.5/28

424.221+/-3.369 χ^2 /NDF: 805.4/15

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.782 ± 2.105 χ^2/NDF : 146.0/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.652 ± 2.126 χ^2/NDF : 235.3/15

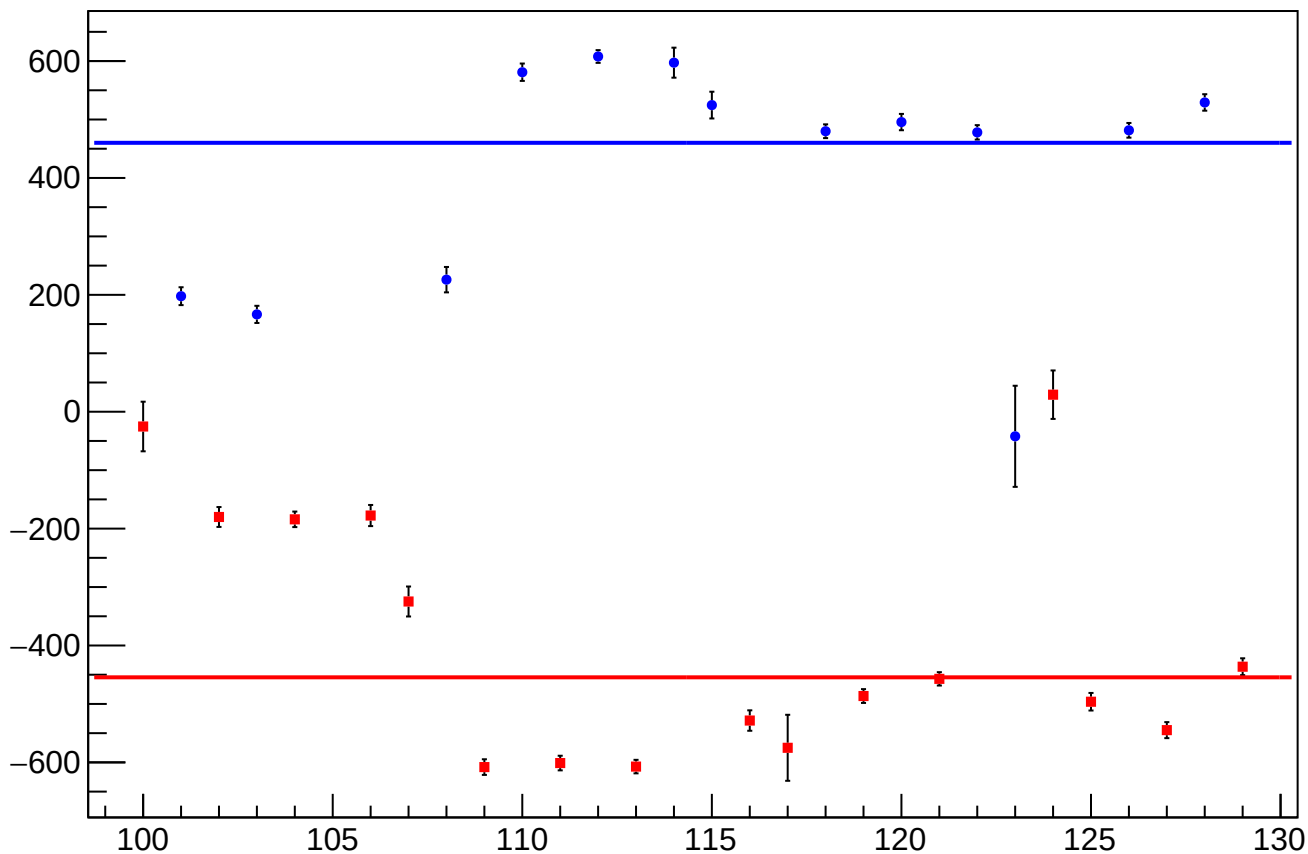
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

5.782 ± 2.105 χ^2/NDF : 146.0/12

0.617 ± 1.496 χ^2/NDF : 393.5/28

-4.652 ± 2.126 χ^2/NDF : 235.3/15

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 460.141+/-4.159 χ^2/NDF : 1169.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -454.461+/-3.856 χ^2/NDF : 1698.3/15

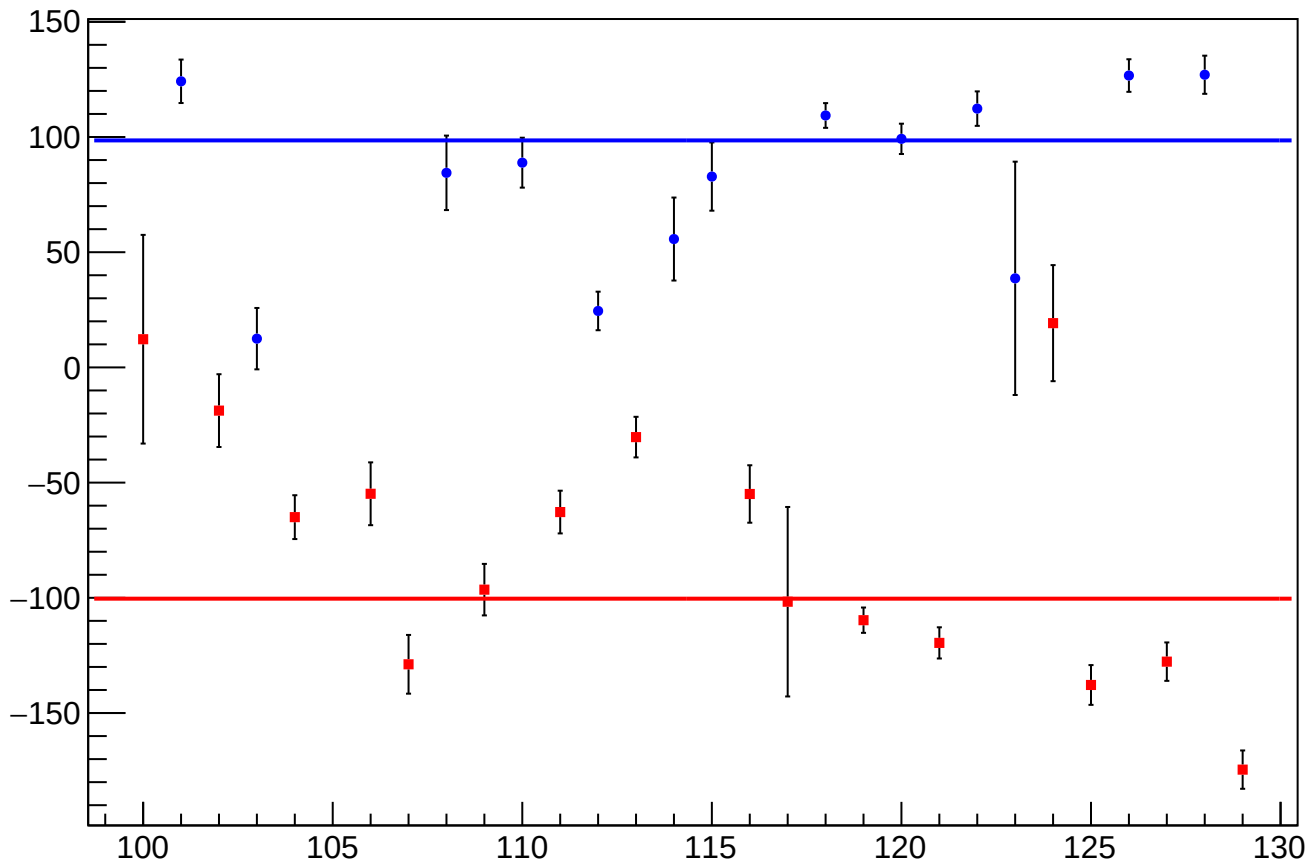
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

460.141+/-4.159 χ^2/NDF : 1169.0/12

-31.717+/-2.828 χ^2/NDF : 28869.8/28

-454.461+/-3.856 χ^2/NDF : 1698.3/15

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 98.521+/-2.486 χ^2/NDF : 172.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -100.370+/-2.459 χ^2/NDF : 298.7/15

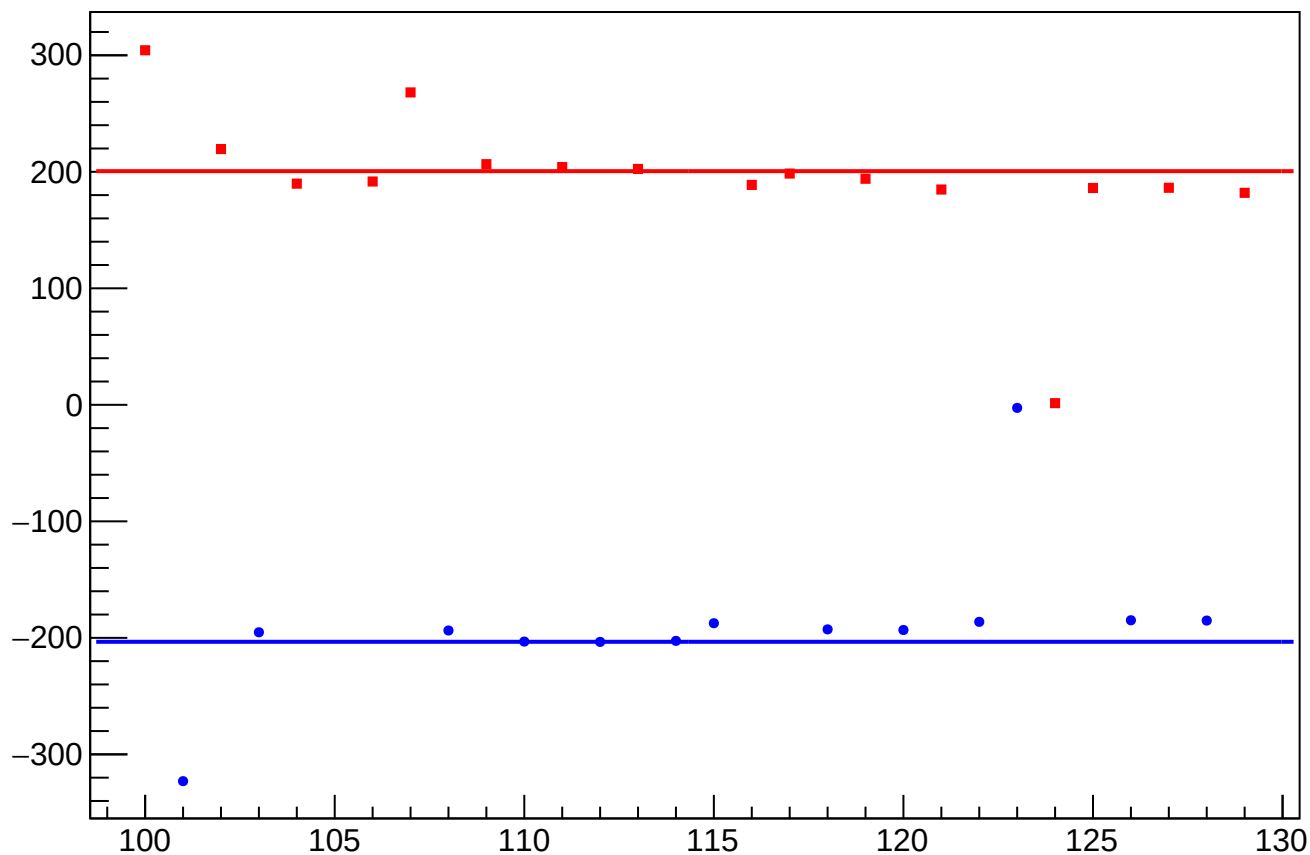
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.521+/-2.486 χ^2/NDF : 172.3/12

-2.013+/-1.748 χ^2/NDF : 3706.9/28

-100.370+/-2.459 χ^2/NDF : 298.7/15

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -203.380+/-0.156 χ^2 /NDF: 55420.1/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 200.555+/-0.144 χ^2 /NDF: 38245.9/15

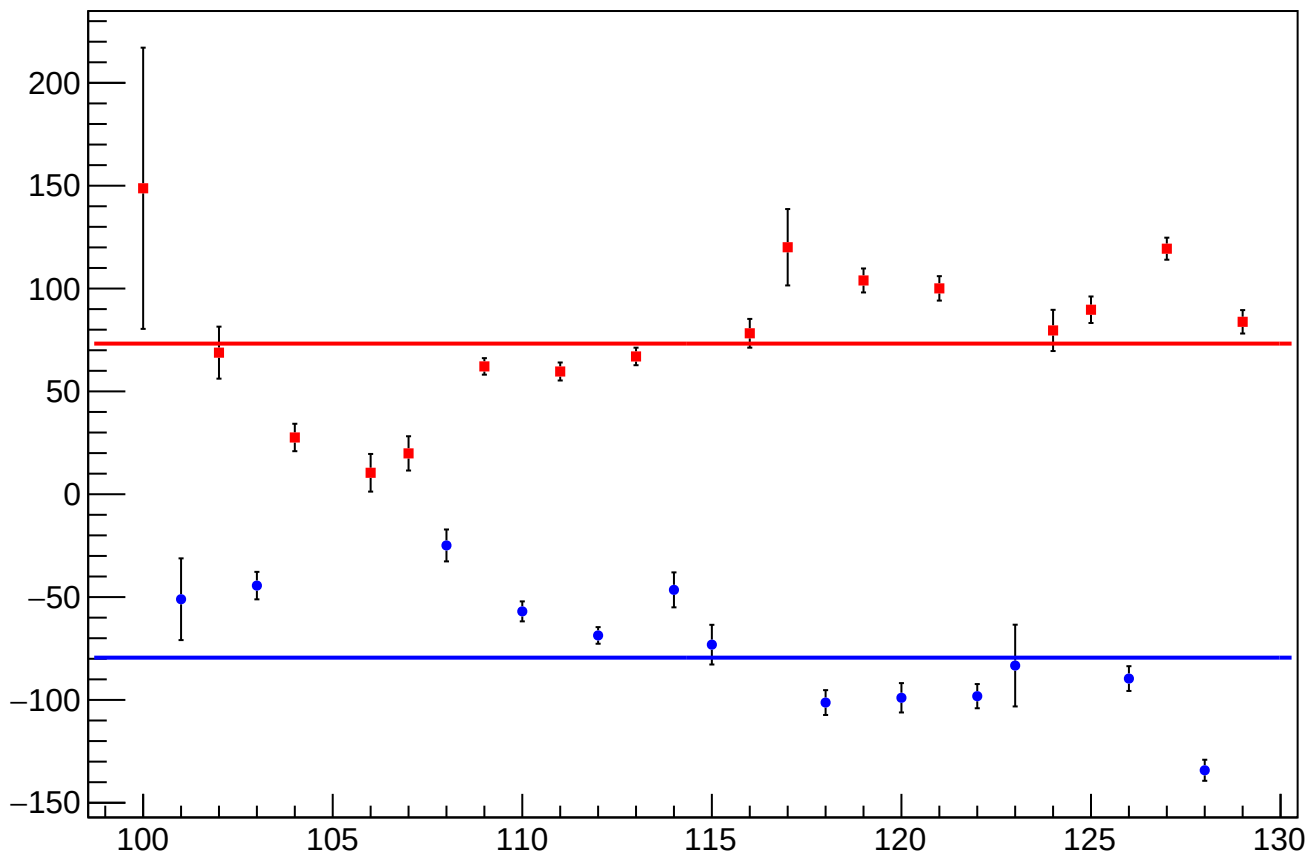
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-203.380+/-0.156 χ^2 /NDF: 55420.1/12

15.639+/-0.106 χ^2 /NDF: 3715421.3/28

200.555+/-0.144 χ^2 /NDF: 38245.9/15

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -79.445 $\pm$ 1.784 χ^2/NDF : 271.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 73.232 $\pm$ 1.570 χ^2/NDF : 295.3/15

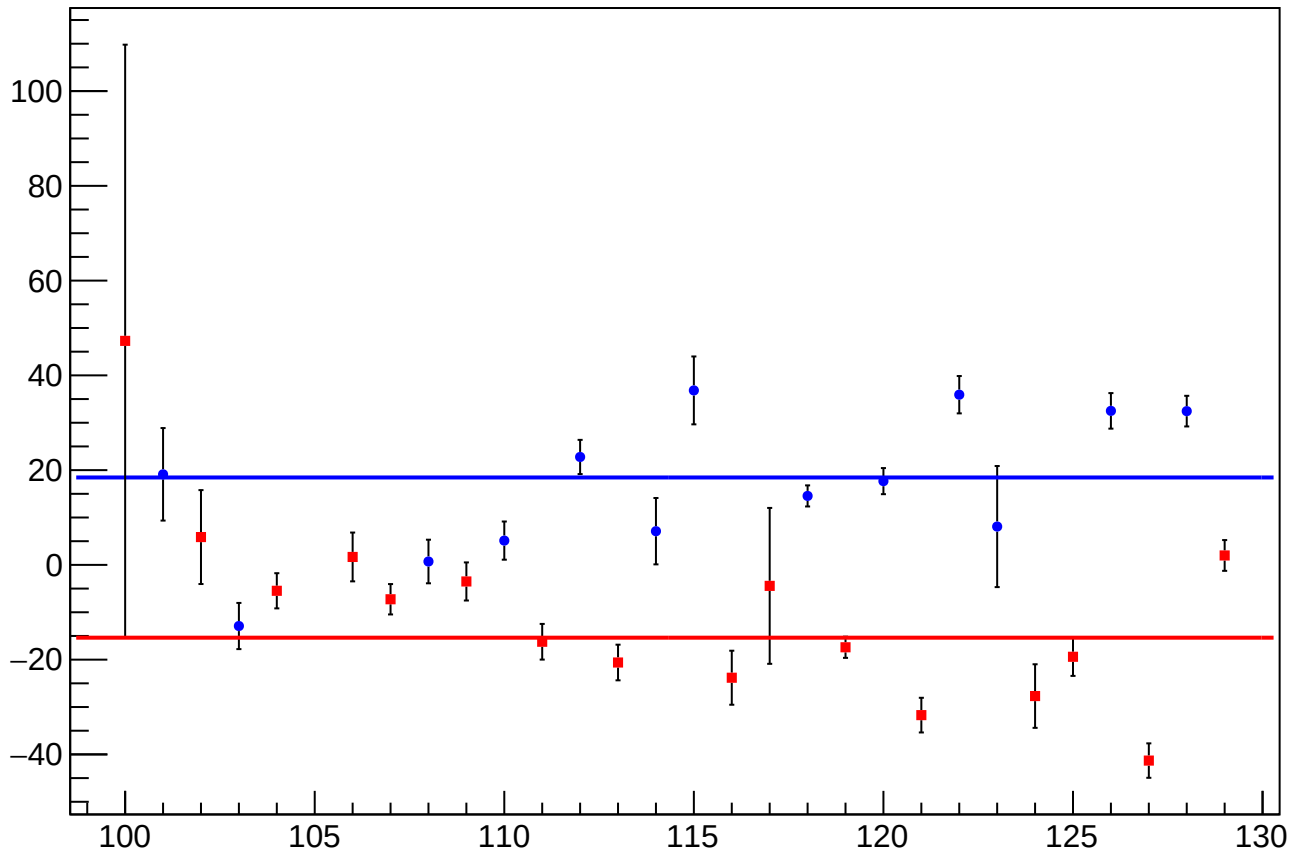
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-79.445 $\pm$ 1.784 χ^2/NDF : 271.2/12

6.612 $\pm$ 1.179 χ^2/NDF : 4692.9/28

73.232 $\pm$ 1.570 χ^2/NDF : 295.3/15

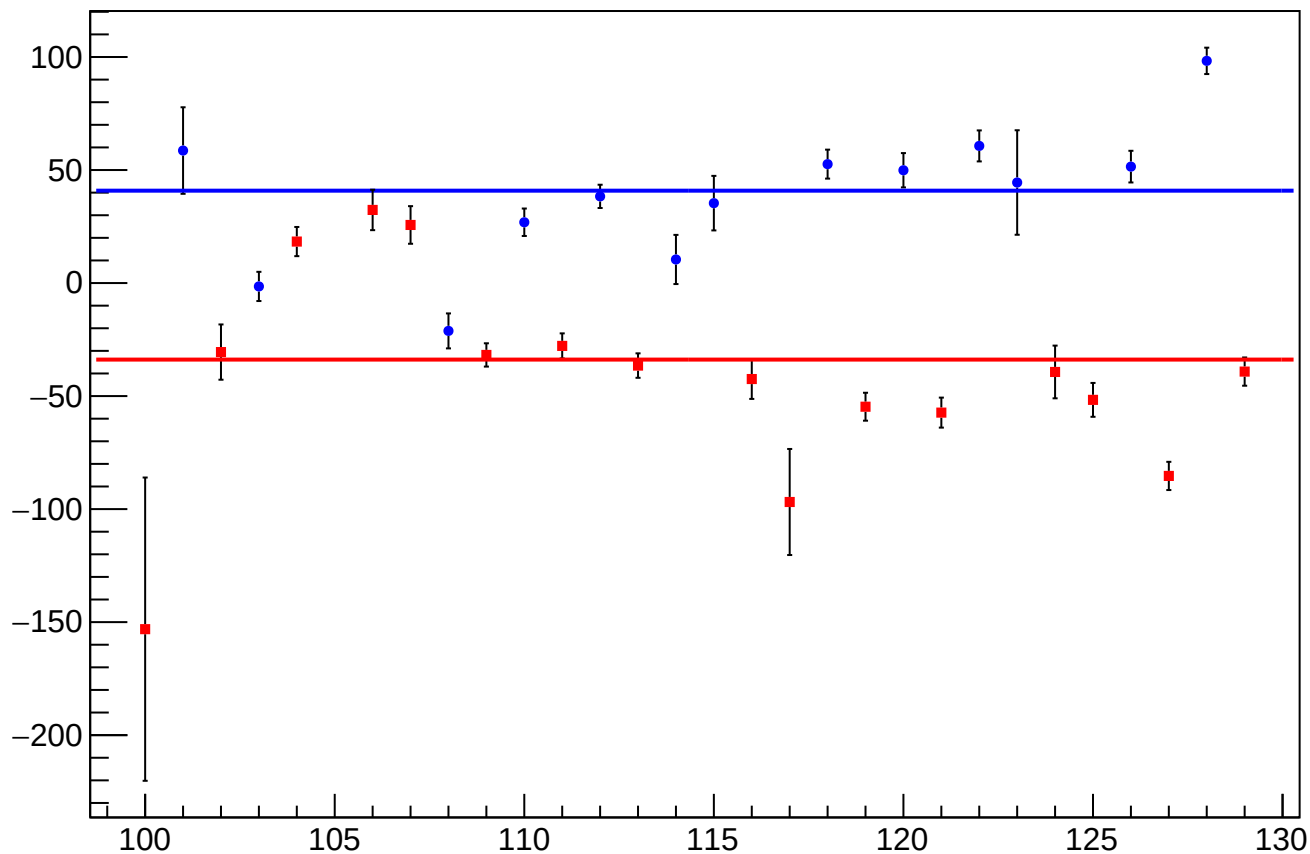
reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.450+/-1.085 χ^2 /NDF: 134.0/12
 Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right Out: -15.364+/-1.008 χ^2 /NDF: 148.0/15
 Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.450+/-1.085 χ^2 /NDF: 134.0/12
 0.292+/-0.739 χ^2 /NDF: 803.2/28
 -15.364+/-1.008 χ^2 /NDF: 148.0/15

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.868+/-2.049 χ^2 /NDF: 234.0/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -33.858+/-1.819 χ^2 /NDF: 283.0/15

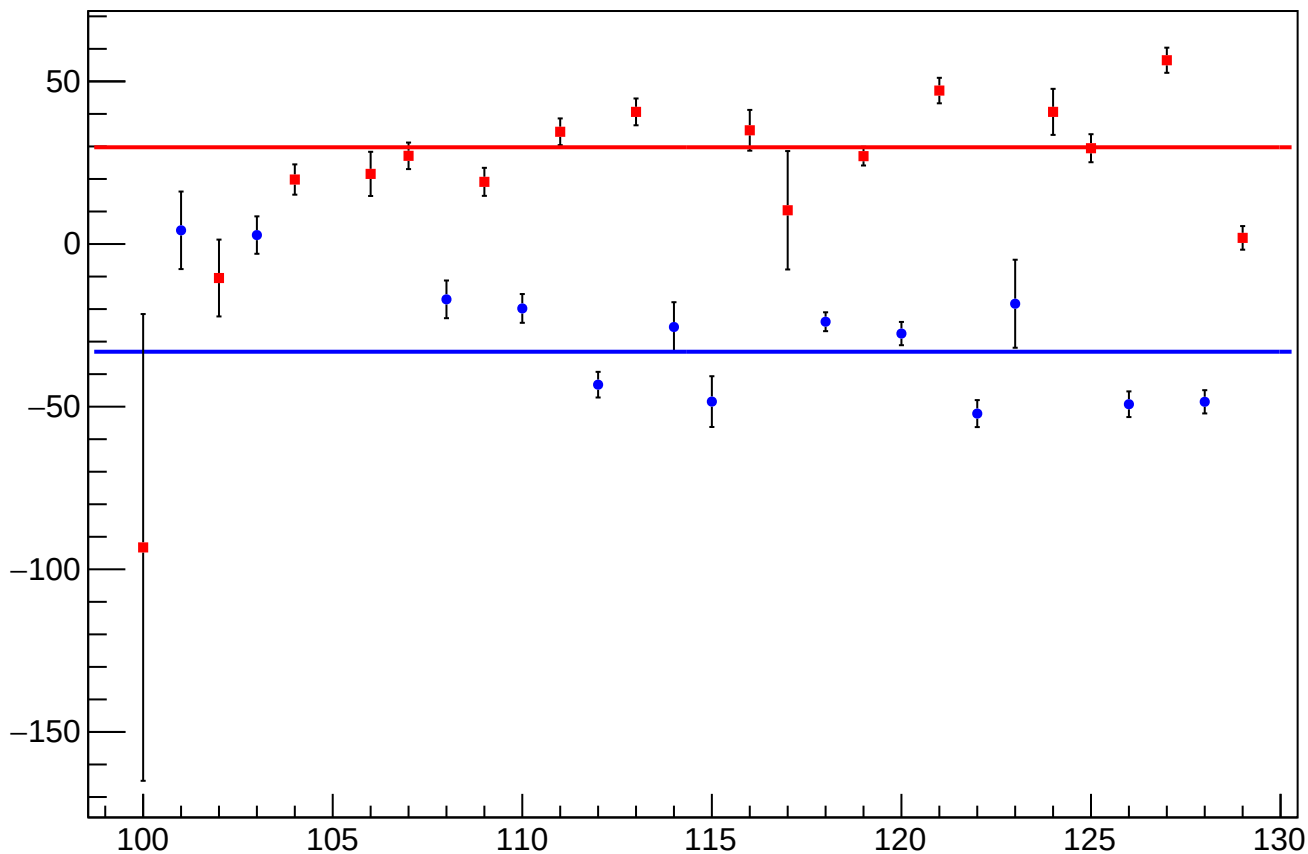
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

40.868+/-2.049 χ^2 /NDF: 234.0/12

-0.926+/-1.360 χ^2 /NDF: 1261.0/28

-33.858+/-1.819 χ^2 /NDF: 283.0/15

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.110 ± 1.271 χ^2/NDF : 146.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 29.746 ± 1.164 χ^2/NDF : 167.0/15

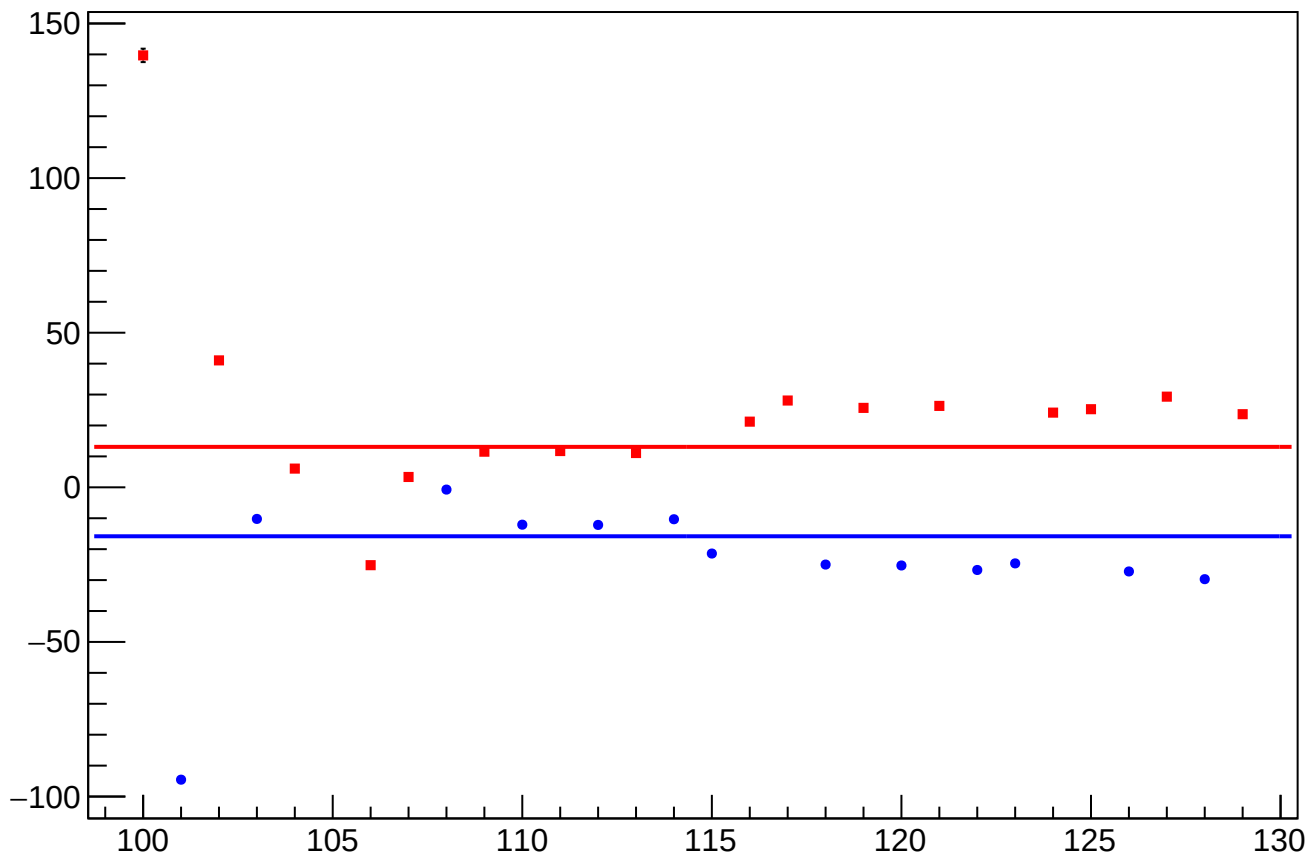
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-33.110 ± 1.271 χ^2/NDF : 146.9/12

1.090 ± 0.858 χ^2/NDF : 1644.4/28

29.746 ± 1.164 χ^2/NDF : 167.0/15

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -15.832 $\pm$ 0.074 χ^2 /NDF: 30621.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.082 $\pm$ 0.067 χ^2 /NDF: 55037.5/15

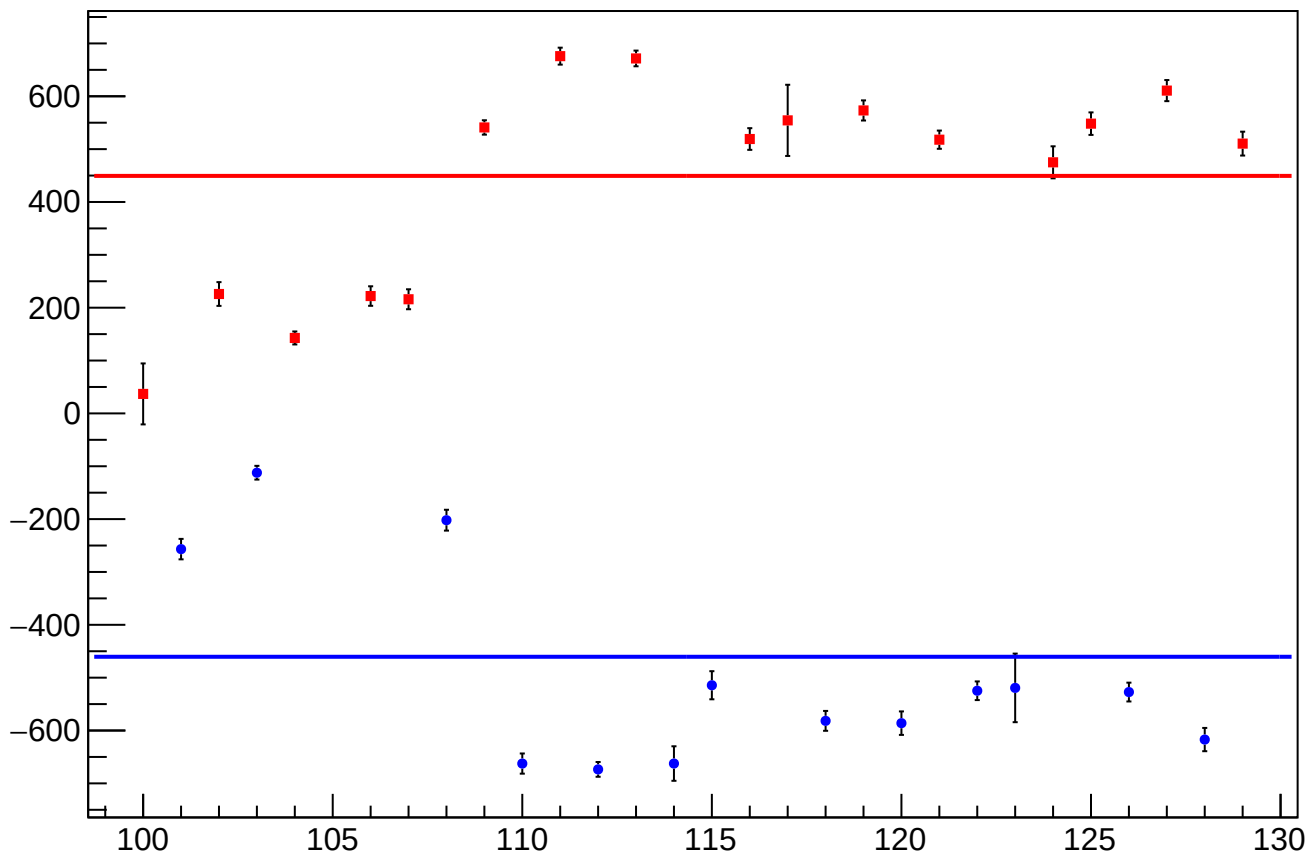
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.832 $\pm$ 0.074 χ^2 /NDF: 30621.3/12

-0.003 $\pm$ 0.050 χ^2 /NDF: 169011.1/28

13.082 $\pm$ 0.067 χ^2 /NDF: 55037.5/15

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -460.467+/-5.354 χ^2 /NDF: 1537.5/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 449.367+/-4.717 χ^2 /NDF: 1712.5/15

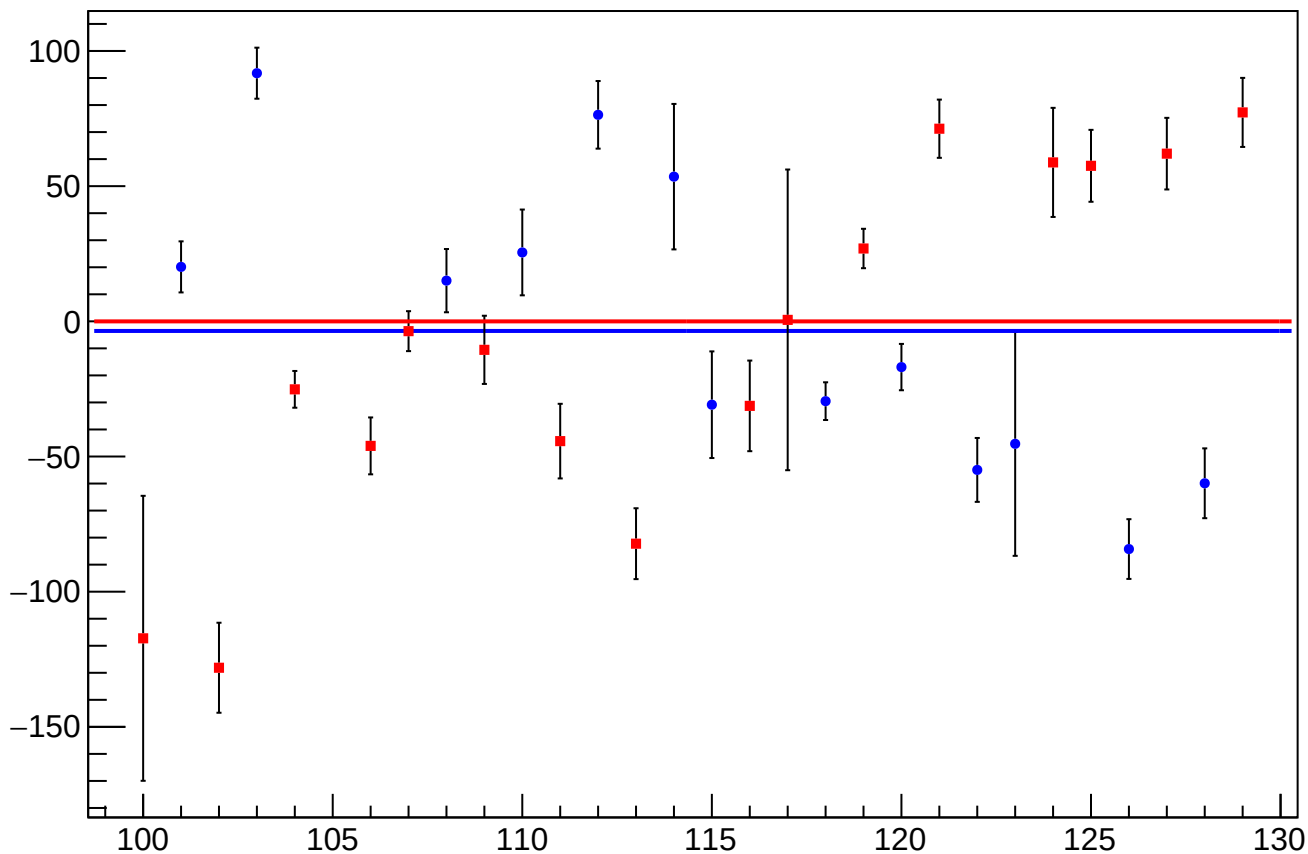
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-460.467+/-5.354 χ^2 /NDF: 1537.5/12

51.753+/-3.539 χ^2 /NDF: 19509.8/28

449.367+/-4.717 χ^2 /NDF: 1712.5/15

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.559+/-3.160 χ^2/NDF : 270.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.017+/-2.868 χ^2/NDF : 294.3/15

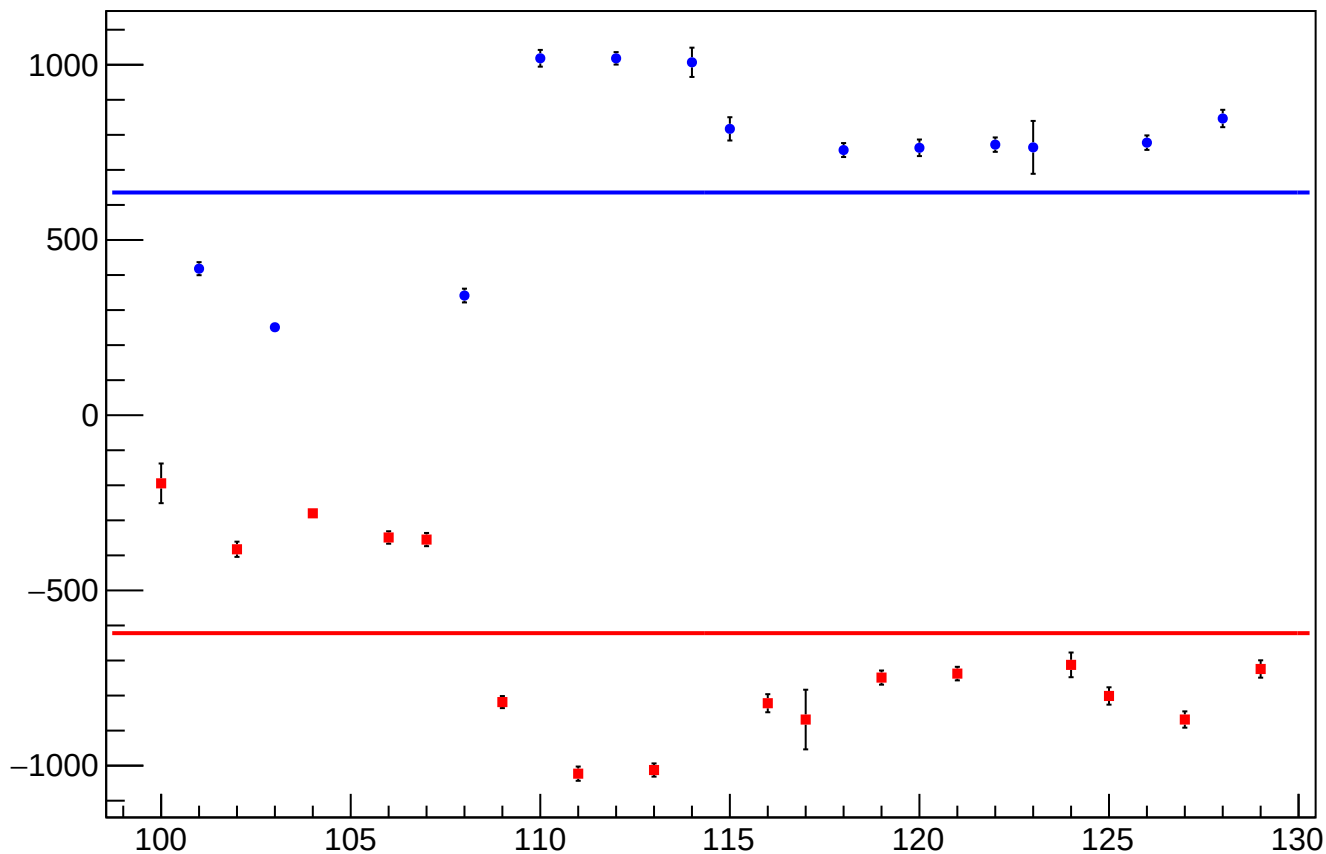
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.559+/-3.160 χ^2/NDF : 270.0/12

-1.617+/-2.124 χ^2/NDF : 565.0/28

-0.017+/-2.868 χ^2/NDF : 294.3/15

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 635.509+/-5.875 χ^2/NDF : 2354.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -621.909+/-5.216 χ^2/NDF : 2720.8/15

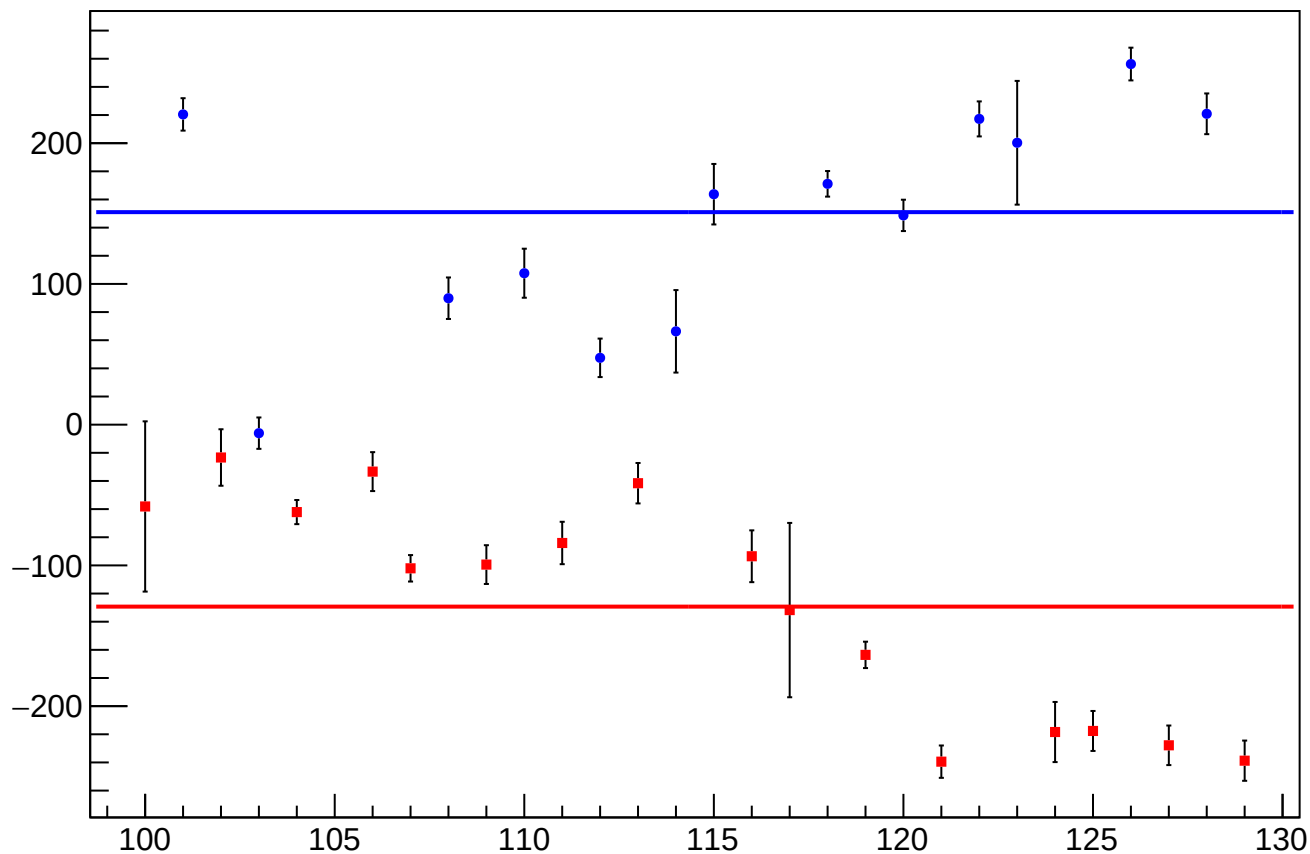
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

635.509+/-5.875 χ^2/NDF : 2354.4/12

-67.709+/-3.900 χ^2/NDF : 30692.9/28

-621.909+/-5.216 χ^2/NDF : 2720.8/15

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 151.007+/-3.741 χ^2/NDF : 464.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -129.282+/-3.396 χ^2/NDF : 471.0/15

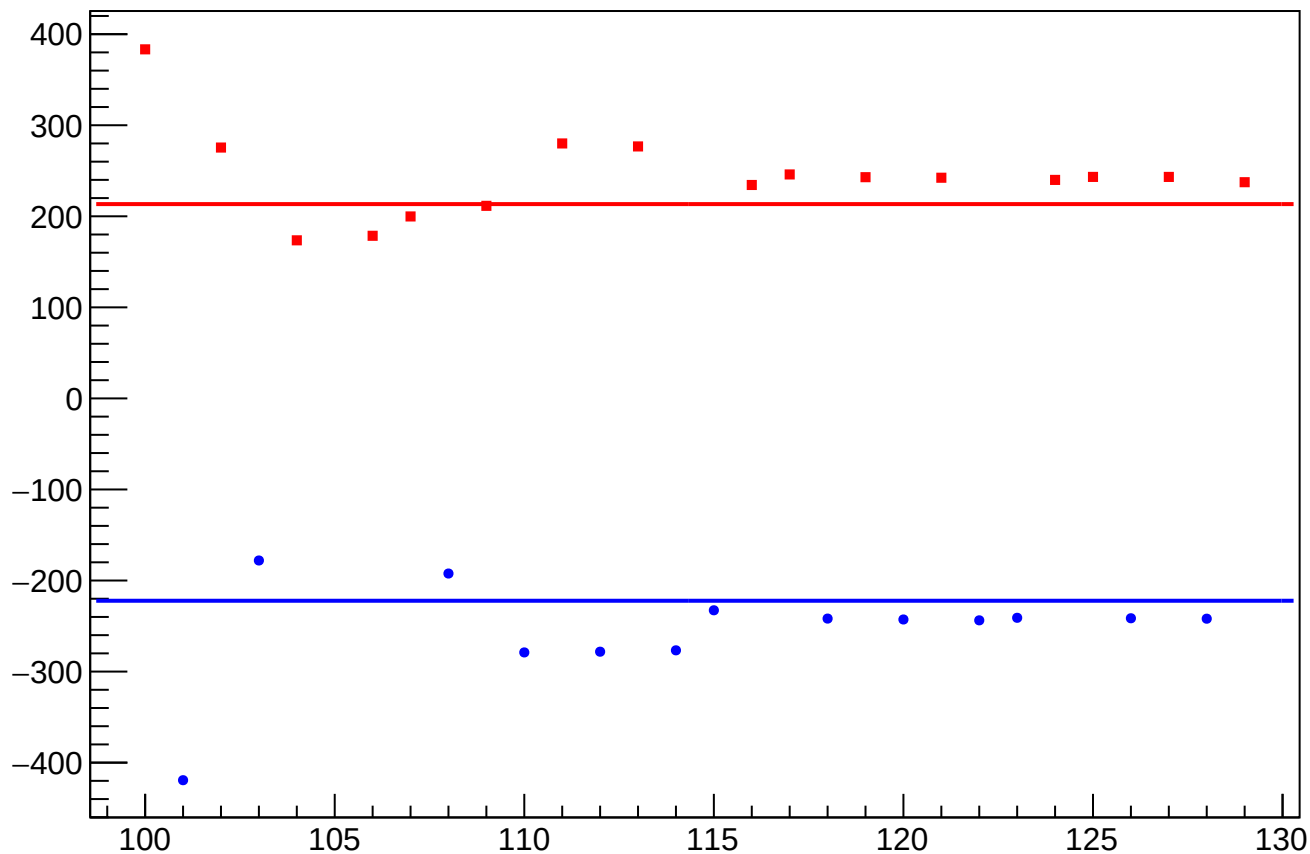
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

151.007+/-3.741 χ^2/NDF : 464.0/12

-2.629+/-2.515 χ^2/NDF : 4012.3/28

-129.282+/-3.396 χ^2/NDF : 471.0/15

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -222.214+/-0.187 χ^2/NDF : 125616.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 213.400+/-0.168 χ^2/NDF : 62003.9/15

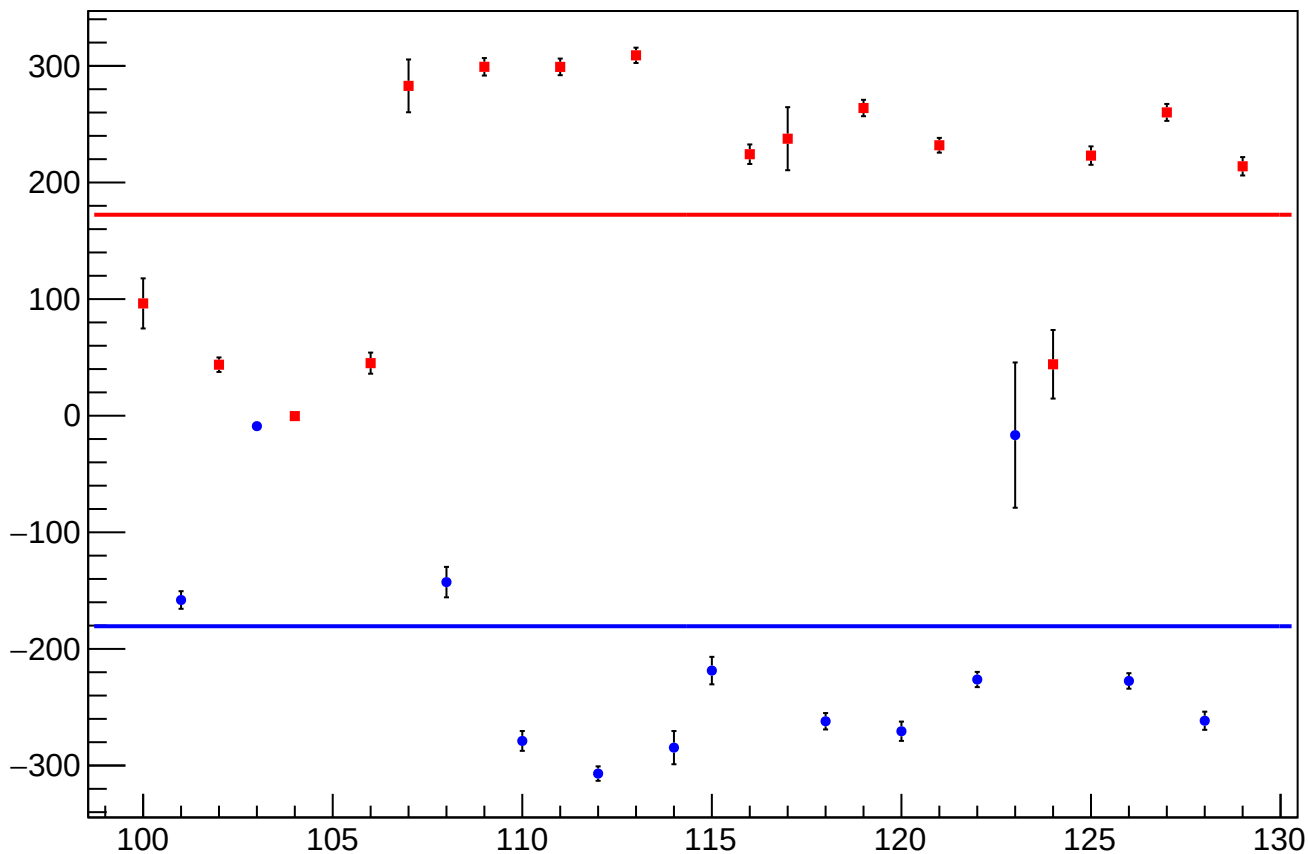
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-222.214+/-0.187 χ^2/NDF : 125616.7/12

18.272+/-0.125 χ^2/NDF : 3192880.2/28

213.400+/-0.168 χ^2/NDF : 62003.9/15

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -180.553 ± 2.047 χ^2/NDF : 3023.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 172.345 ± 1.906 χ^2/NDF : 4006.5/15

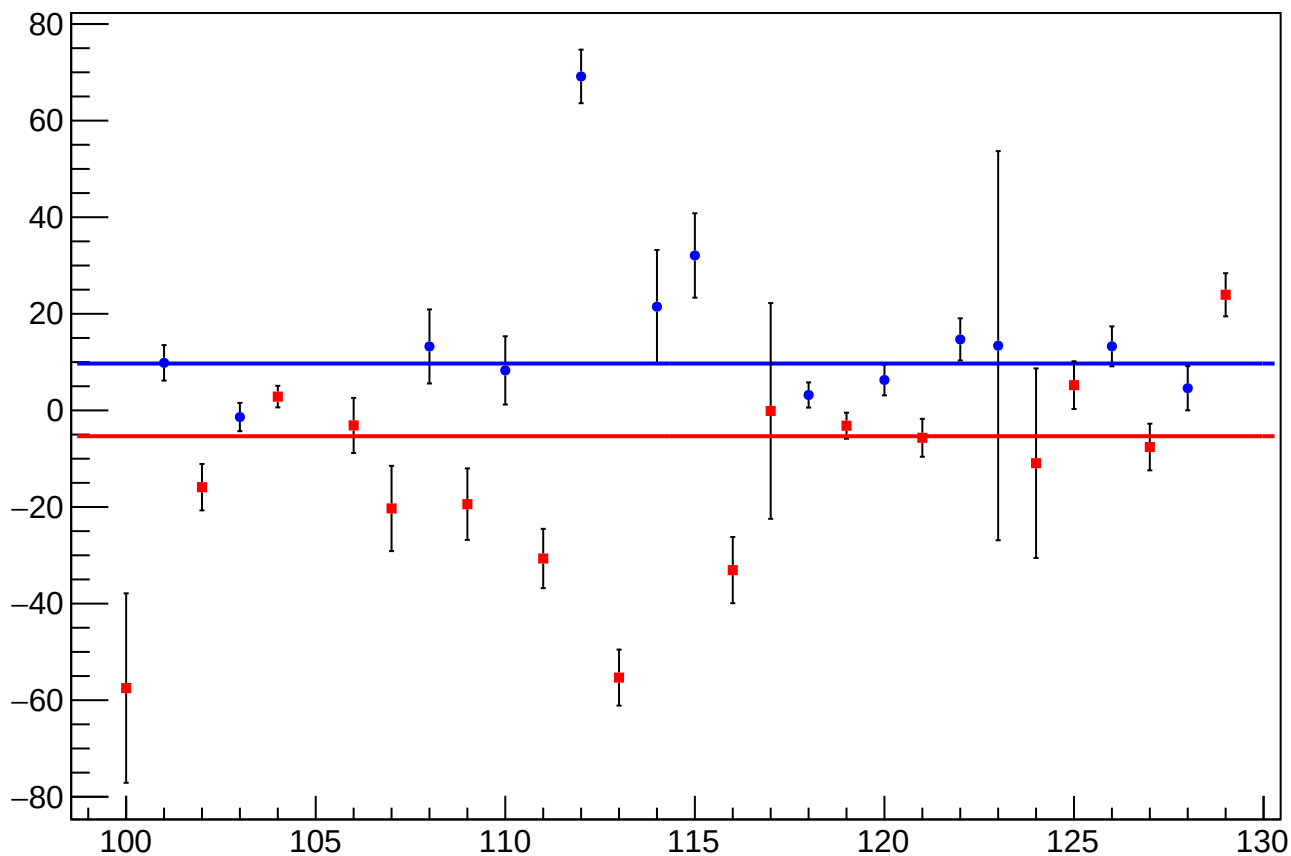
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-180.553 ± 2.047 χ^2/NDF : 3023.7/12

8.520 ± 1.395 χ^2/NDF : 22946.4/28

172.345 ± 1.906 χ^2/NDF : 4006.5/15

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.703+/-1.208 χ^2/NDF : 147.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.344+/-1.173 χ^2/NDF : 188.2/15

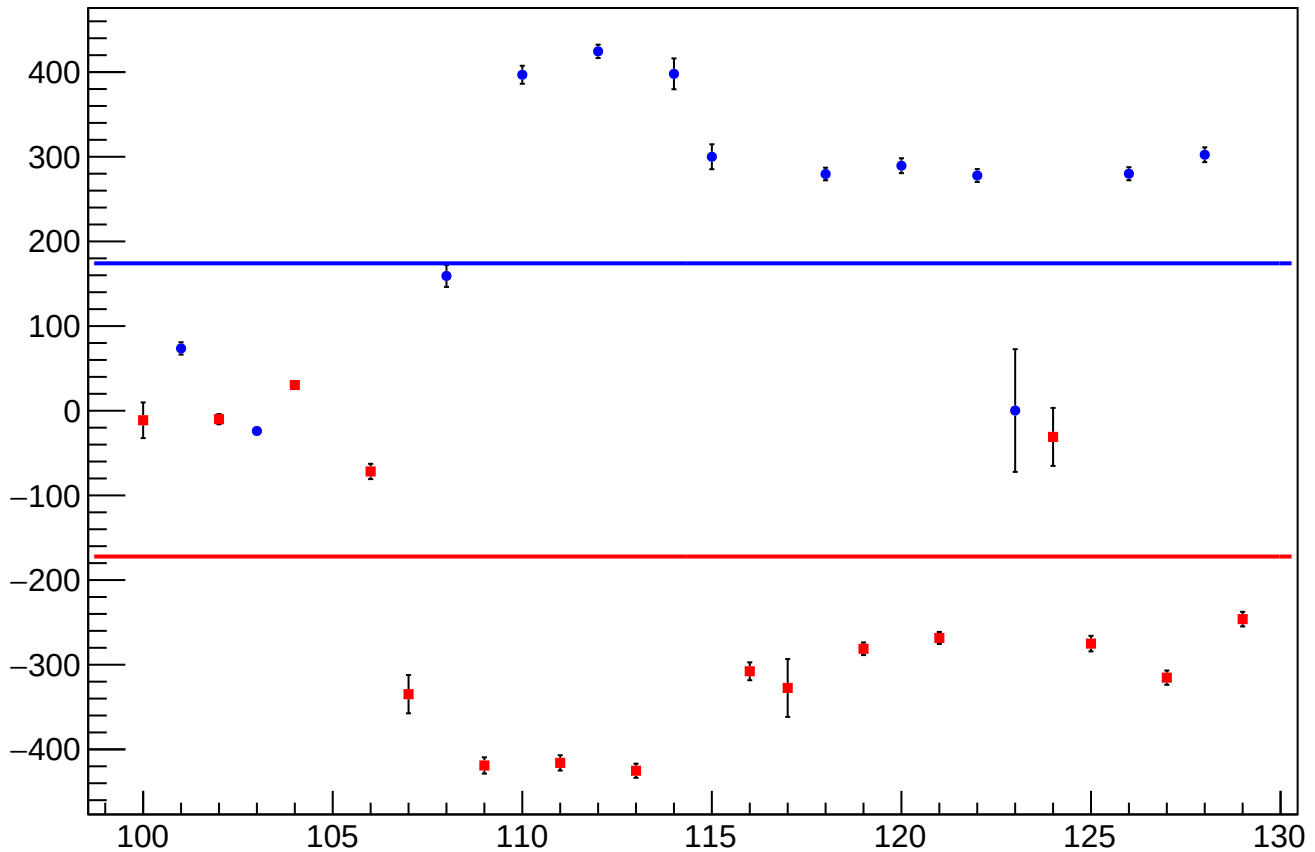
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.703+/-1.208 χ^2/NDF : 147.8/12

1.958+/-0.842 χ^2/NDF : 415.9/28

-5.344+/-1.173 χ^2/NDF : 188.2/15

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 174.132+/-2.207 χ^2/NDF : 5569.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -172.205+/-2.072 χ^2/NDF : 6954.2/15

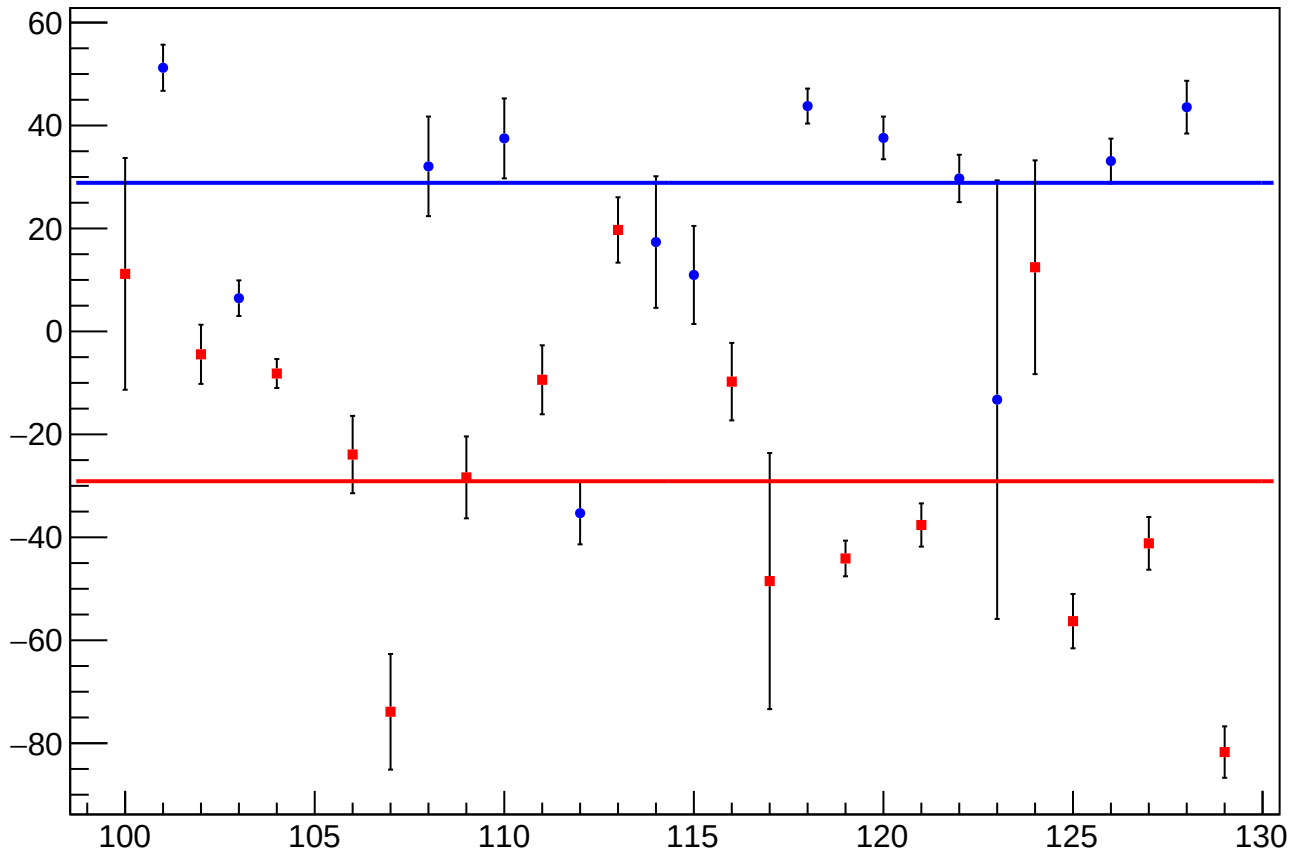
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.132+/-2.207 χ^2/NDF : 5569.5/12

-9.901+/-1.511 χ^2/NDF : 25612.0/28

-172.205+/-2.072 χ^2/NDF : 6954.2/15

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.866+/-1.431 χ^2 /NDF: 218.6/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -29.104+/-1.383 χ^2 /NDF: 338.2/15

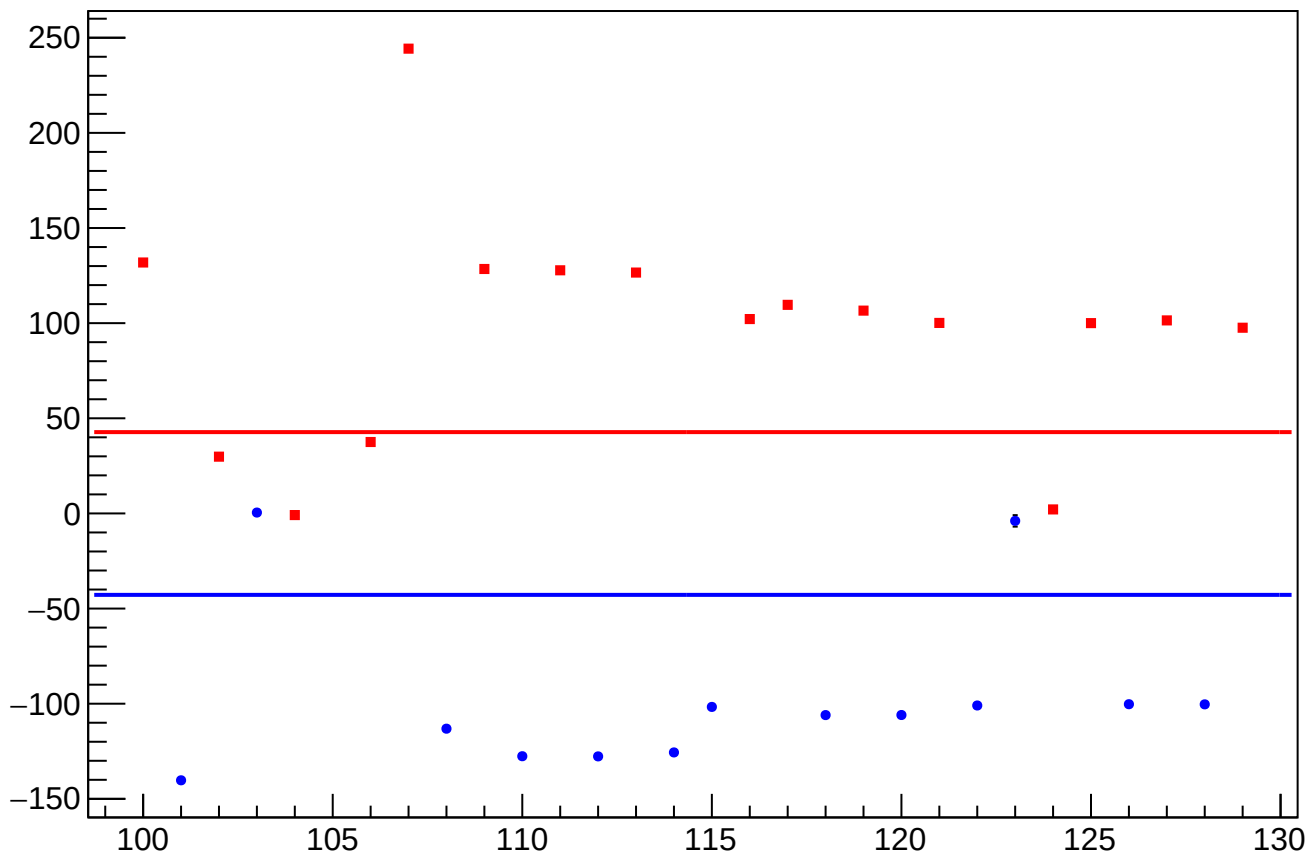
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

28.866+/-1.431 χ^2 /NDF: 218.6/12

-1.111+/-0.994 χ^2 /NDF: 1405.8/28

-29.104+/-1.383 χ^2 /NDF: 338.2/15

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.802 $\pm$ 0.067 χ^2 /NDF: 708780.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 42.735 $\pm$ 0.064 χ^2 /NDF: 656696.8/15

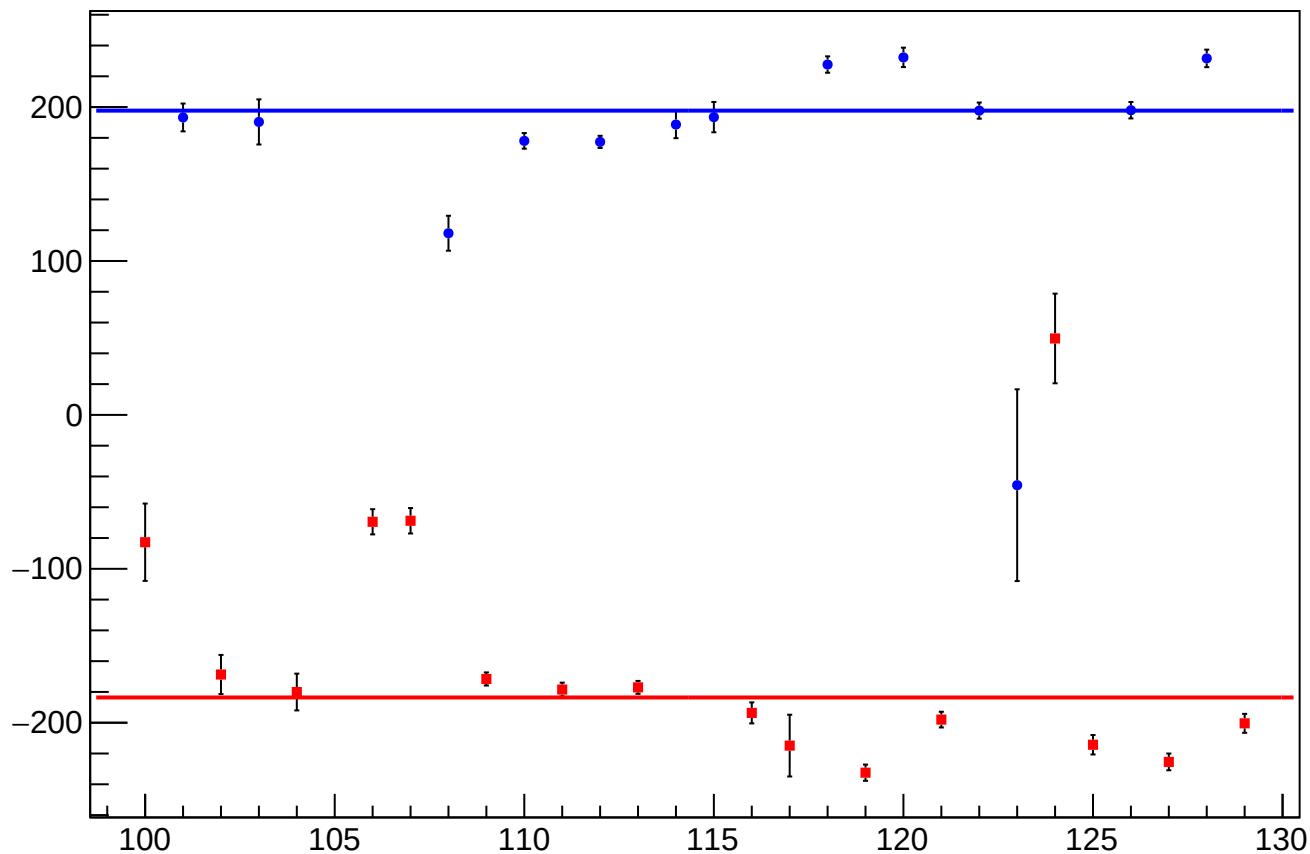
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.802 $\pm$ 0.067 χ^2 /NDF: 708780.7/12

1.874 $\pm$ 0.046 χ^2 /NDF: 2218363.0/28

42.735 $\pm$ 0.064 χ^2 /NDF: 656696.8/15

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 197.691+/-1.787 χ^2/NDF : 204.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -183.591+/-1.599 χ^2/NDF : 669.7/15

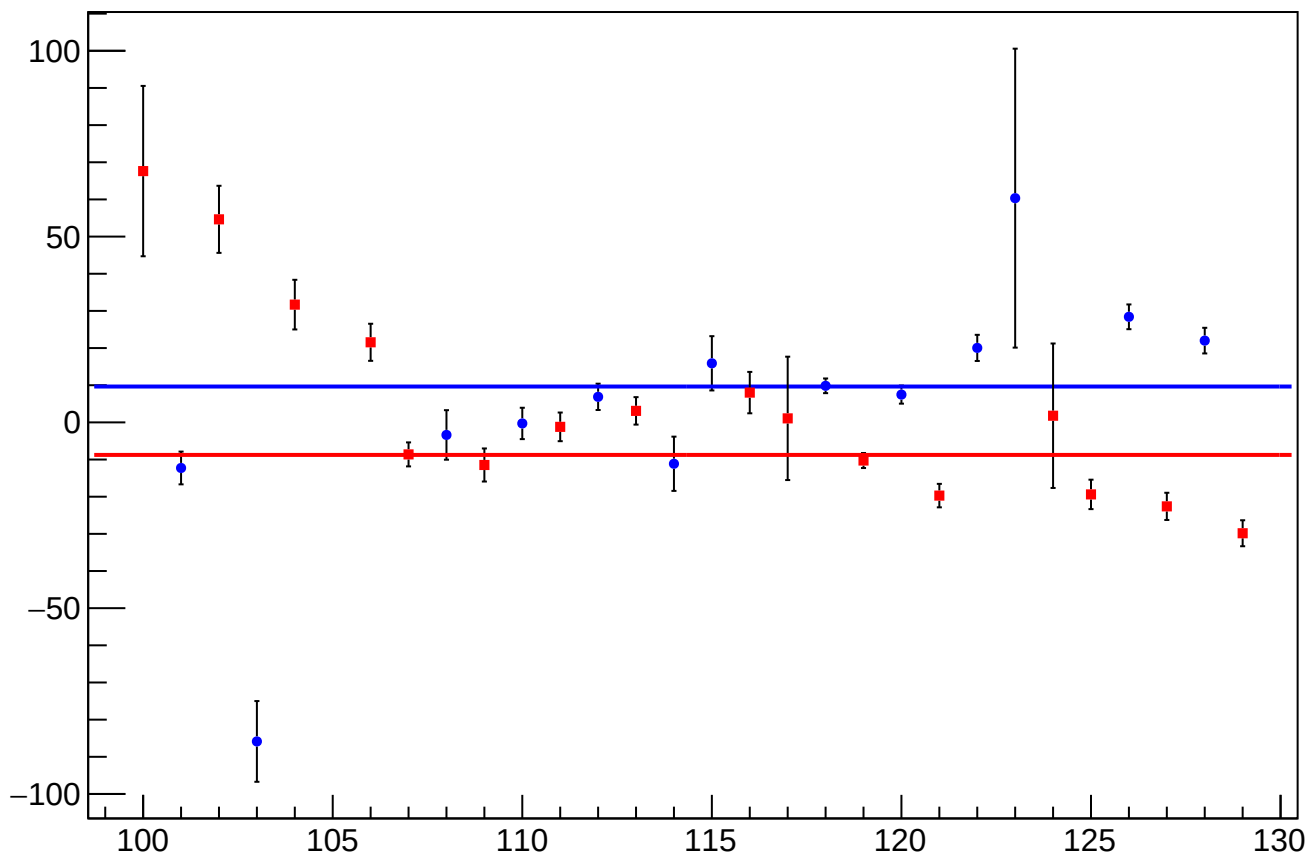
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

197.691+/-1.787 χ^2/NDF : 204.7/12

-14.123+/-1.192 χ^2/NDF : 26154.0/28

-183.591+/-1.599 χ^2/NDF : 669.7/15

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.649 $\pm$ 1.033 χ^2 /NDF: 176.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.757 $\pm$ 1.016 χ^2 /NDF: 228.6/15

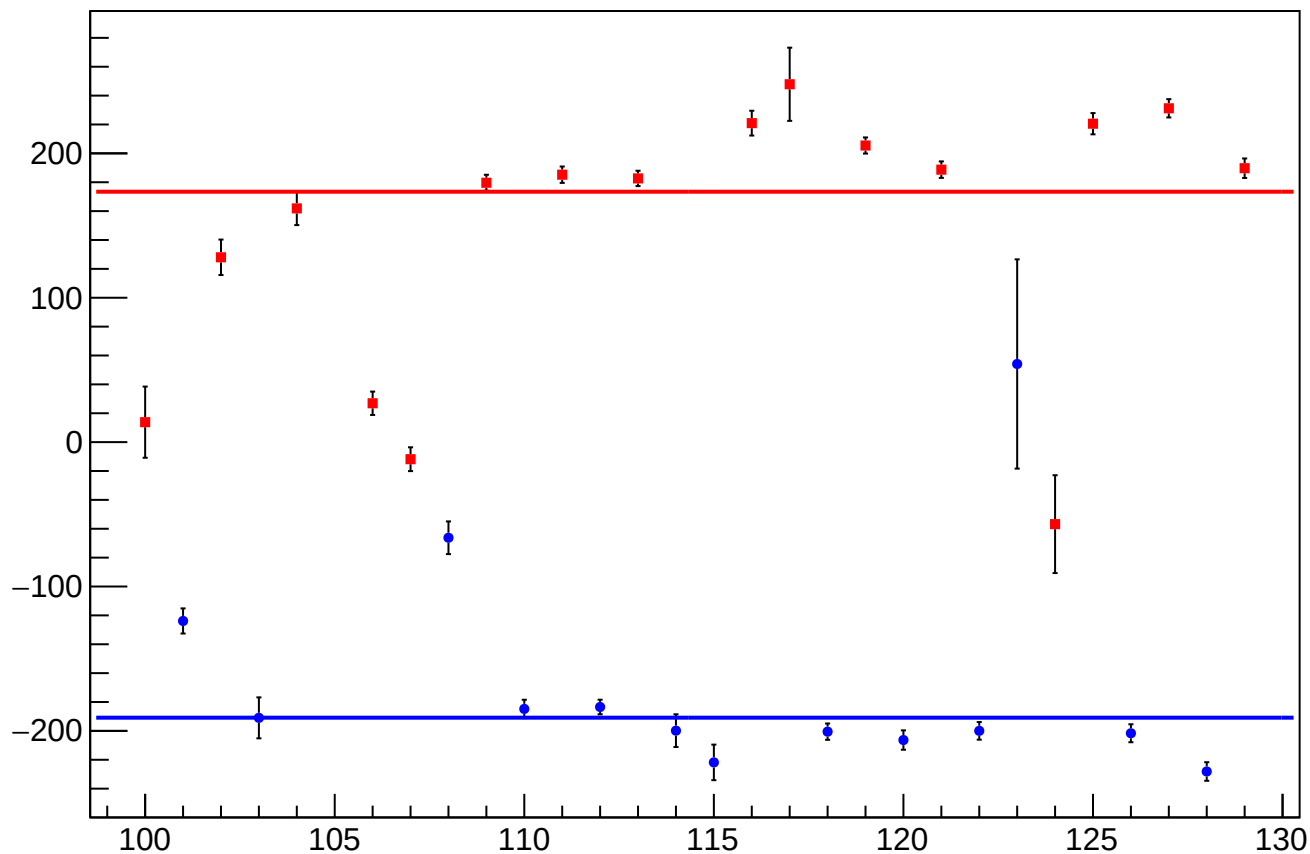
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.649 $\pm$ 1.033 χ^2 /NDF: 176.6/12

0.298 $\pm$ 0.725 χ^2 /NDF: 566.5/28

-8.757 $\pm$ 1.016 χ^2 /NDF: 228.6/15

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -190.844 ± 2.064 χ^2/NDF : 248.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 173.437 ± 1.861 χ^2/NDF : 1153.4/15

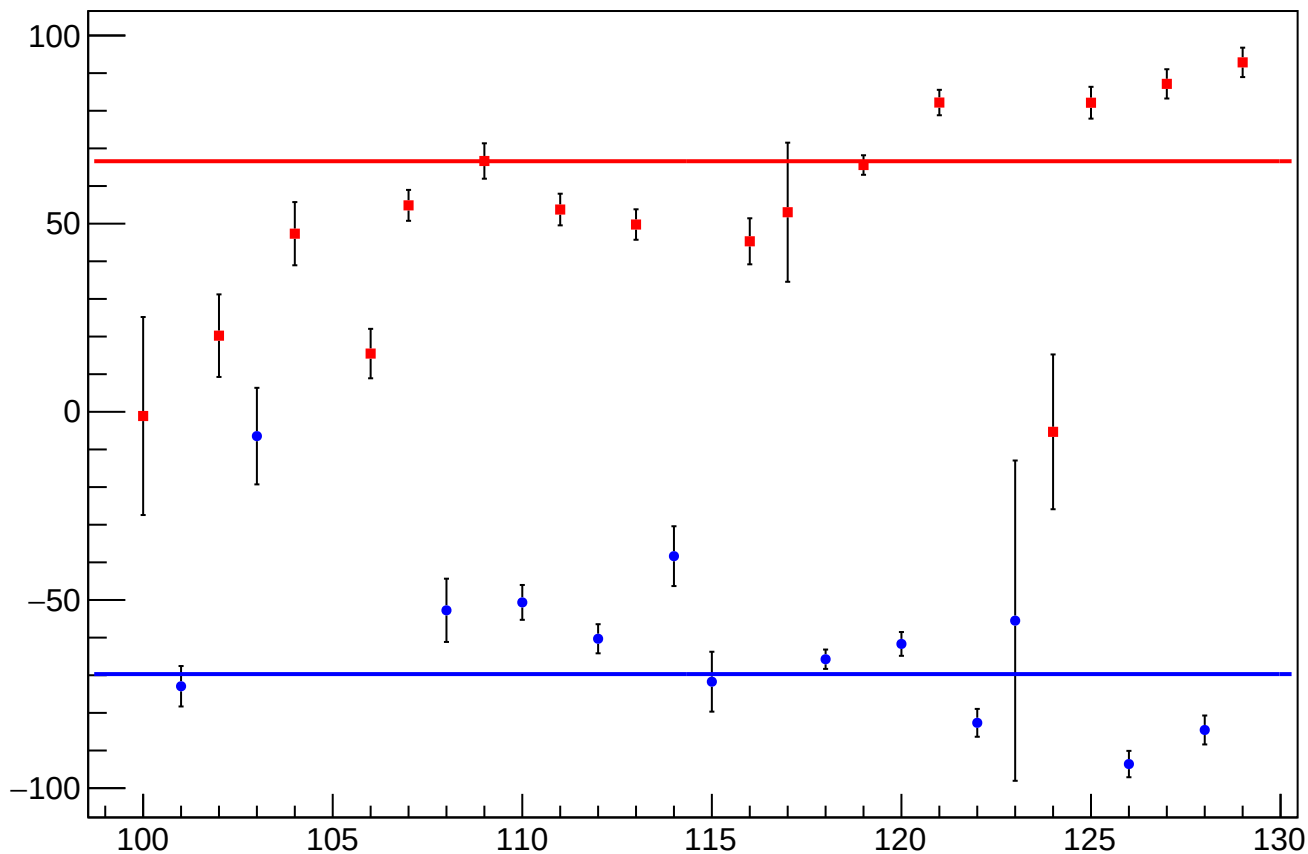
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-190.844 ± 2.064 χ^2/NDF : 248.7/12

10.110 ± 1.382 χ^2/NDF : 18588.0/28

173.437 ± 1.861 χ^2/NDF : 1153.4/15

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -69.692 $\pm$ 1.218 χ^2 /NDF: 149.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.592 $\pm$ 1.175 χ^2 /NDF: 257.9/15

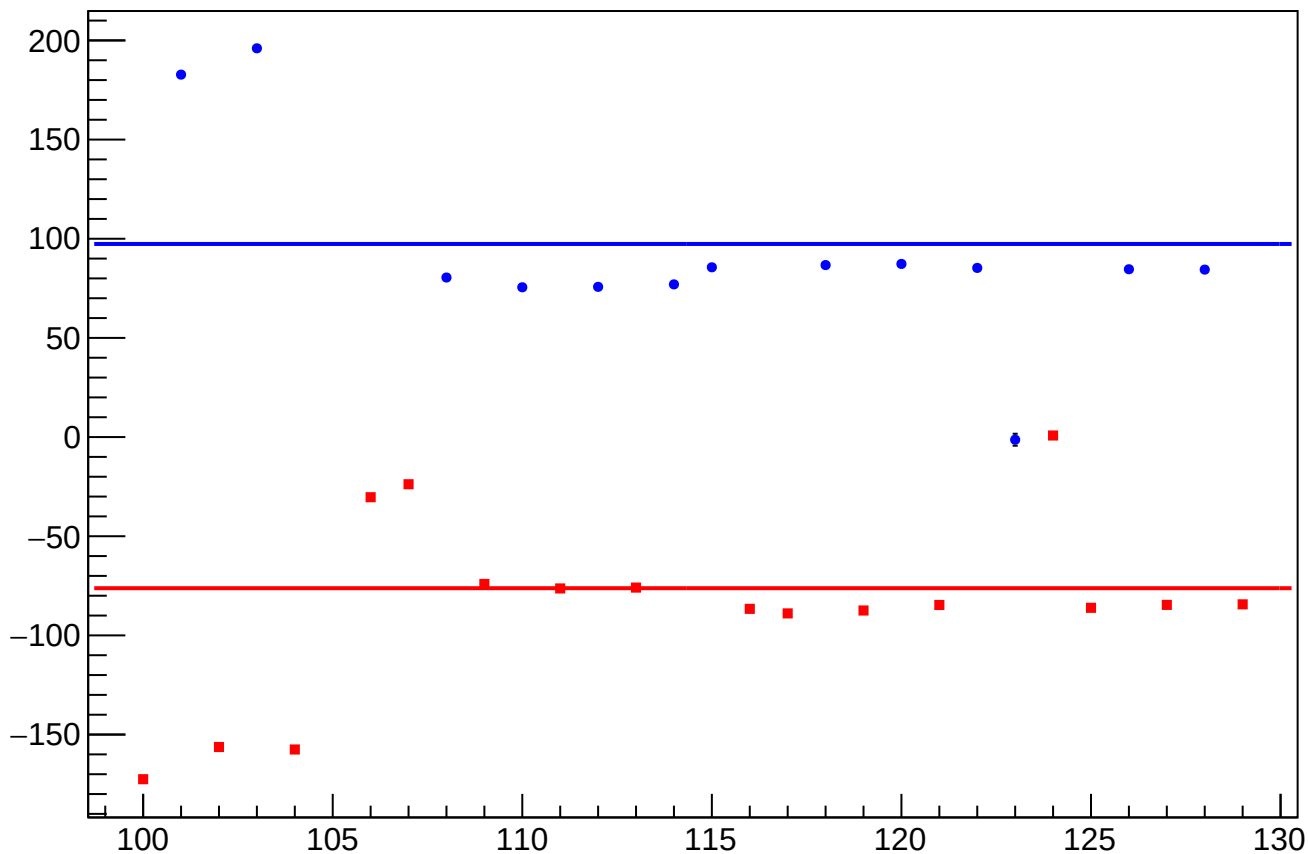
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-69.692 $\pm$ 1.218 χ^2 /NDF: 149.8/12

0.926 $\pm$ 0.846 χ^2 /NDF: 6893.2/28

66.592 $\pm$ 1.175 χ^2 /NDF: 257.9/15

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.368+/-0.084 χ^2/NDF : 200836.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.207+/-0.071 χ^2/NDF : 307376.3/15

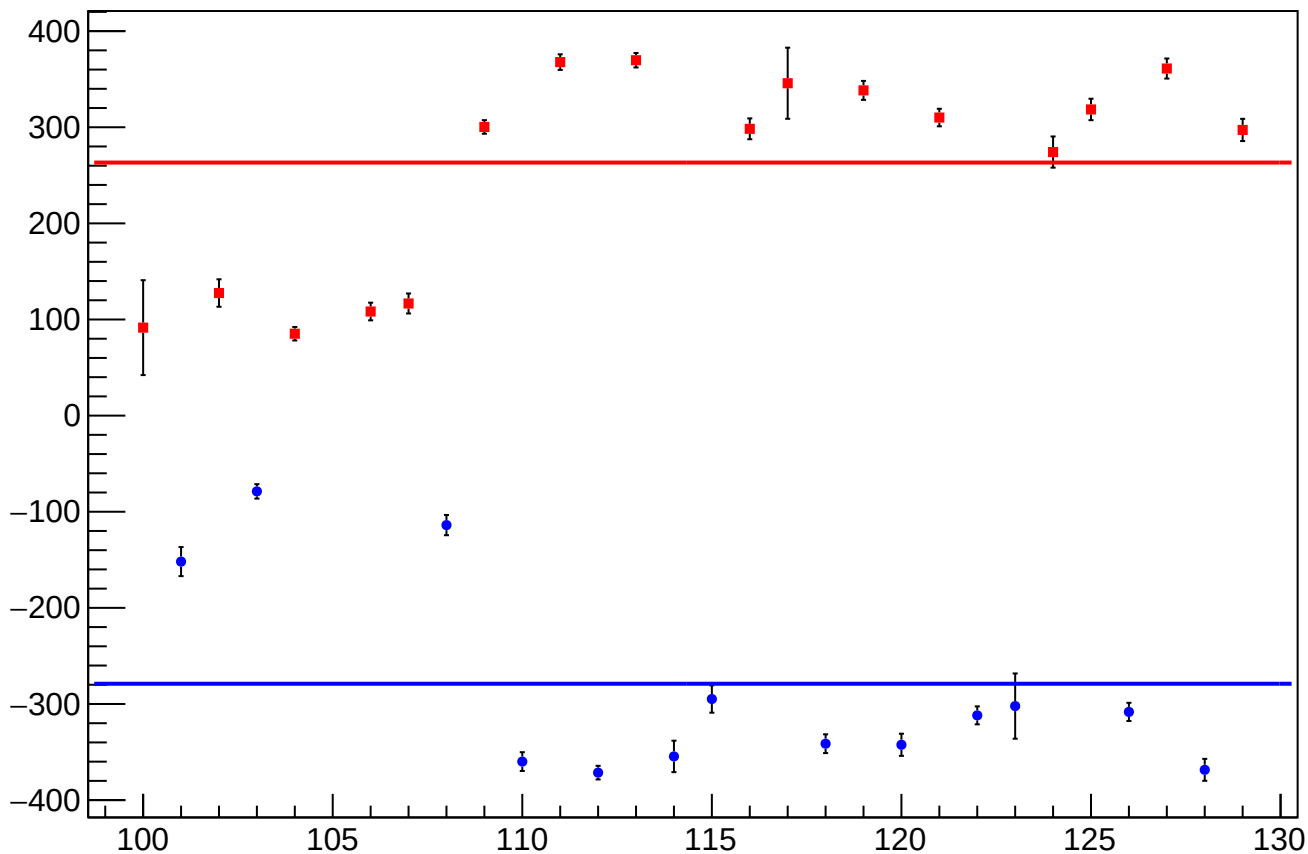
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

97.368+/-0.084 χ^2/NDF : 200836.7/12

-3.754+/-0.054 χ^2/NDF : 3019347.9/28

-76.207+/-0.071 χ^2/NDF : 307376.3/15

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -278.945 $\pm$ 2.896 χ^2 /NDF: 1441.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 263.277 $\pm$ 2.506 χ^2 /NDF: 1837.9/15

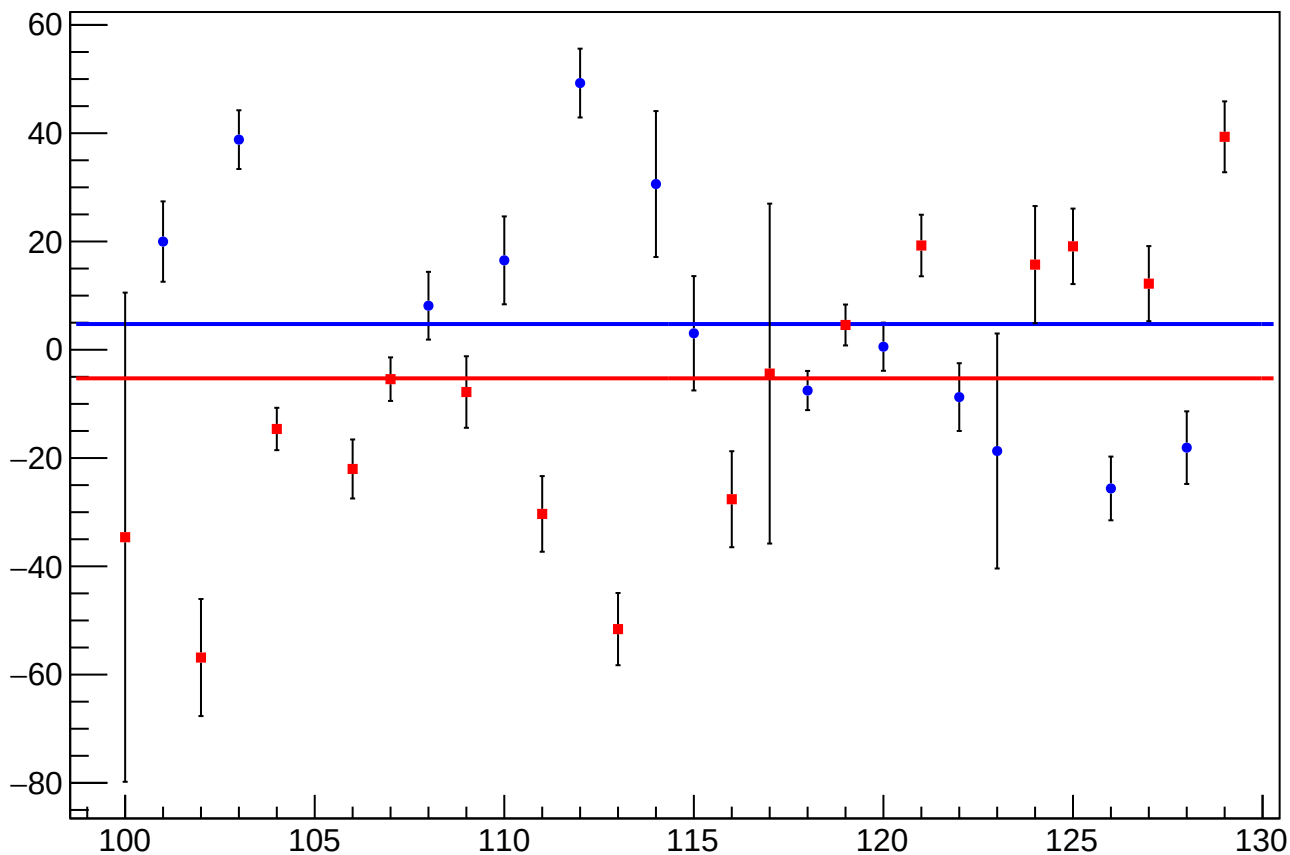
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-278.945 $\pm$ 2.896 χ^2 /NDF: 1441.8/12

31.027 $\pm$ 1.895 χ^2 /NDF: 23324.7/28

263.277 $\pm$ 2.506 χ^2 /NDF: 1837.9/15

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.751+/-1.721 χ^2/NDF : 155.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.279+/-1.536 χ^2/NDF : 200.1/15

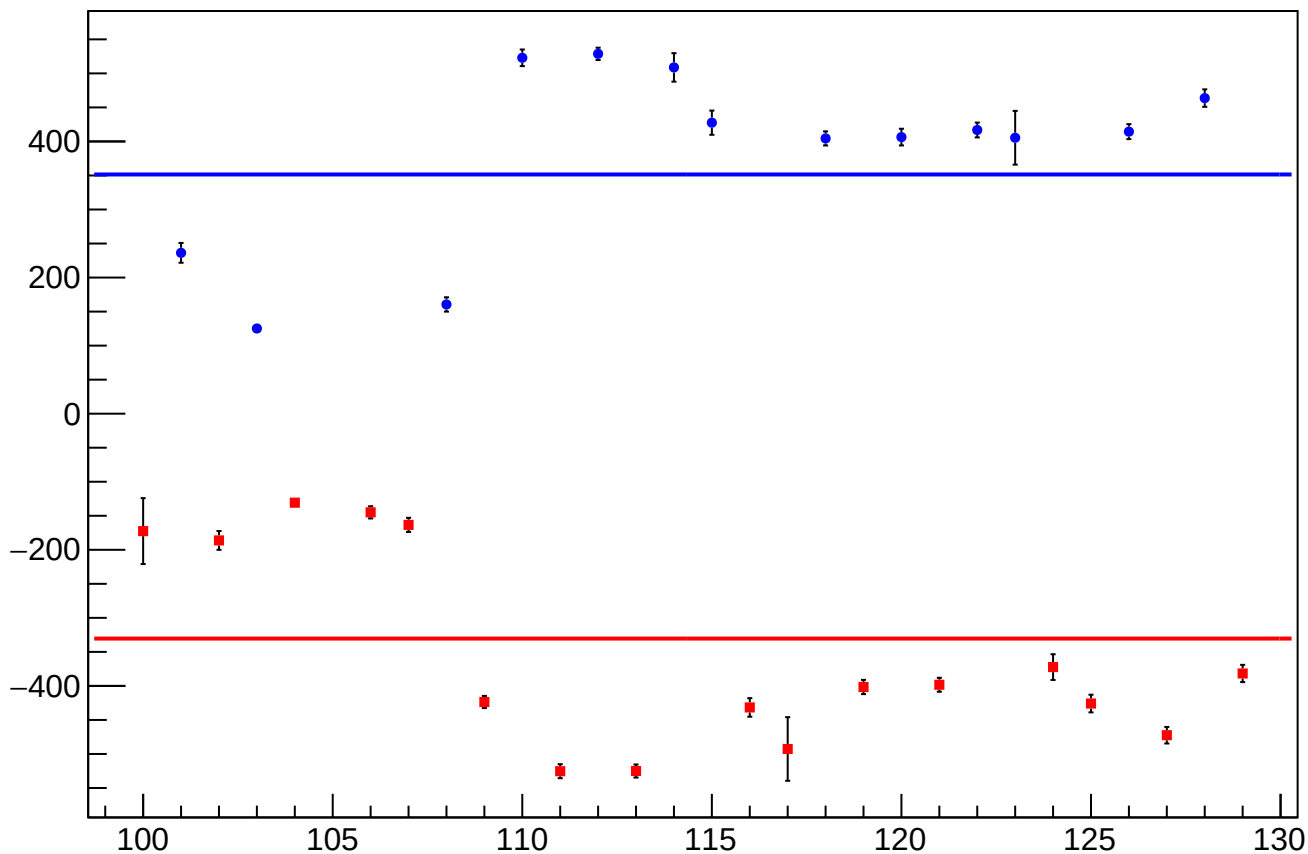
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.751+/-1.721 χ^2/NDF : 155.2/12

-0.830+/-1.146 χ^2/NDF : 374.3/28

-5.279+/-1.536 χ^2/NDF : 200.1/15

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 351.471+/-3.220 χ^2/NDF : 2212.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -330.412+/-2.796 χ^2/NDF : 2913.3/15

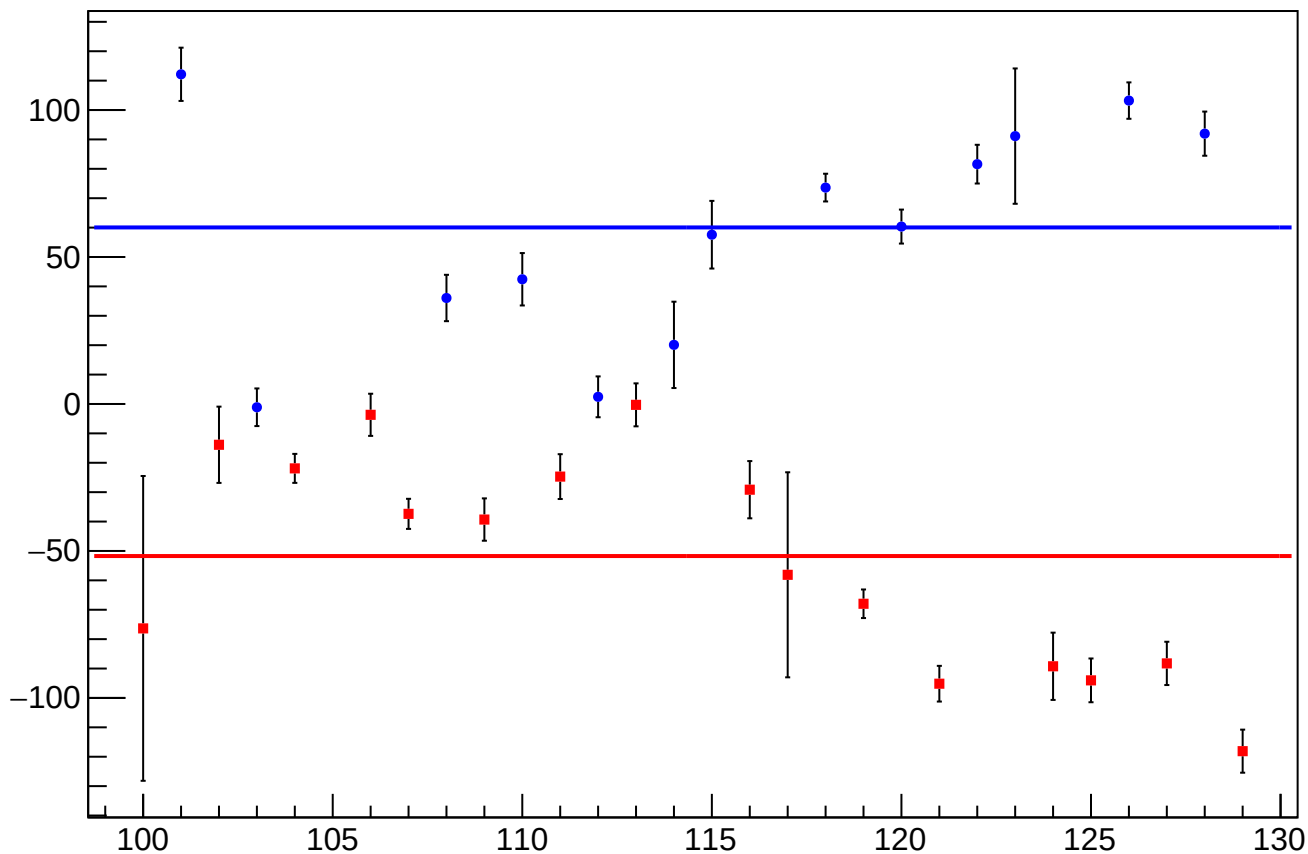
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

351.471+/-3.220 χ^2/NDF : 2212.0/12

-37.312+/-2.111 χ^2/NDF : 30691.2/28

-330.412+/-2.796 χ^2/NDF : 2913.3/15

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 60.058+/-2.034 χ^2/NDF : 301.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -51.730+/-1.814 χ^2/NDF : 380.6/15

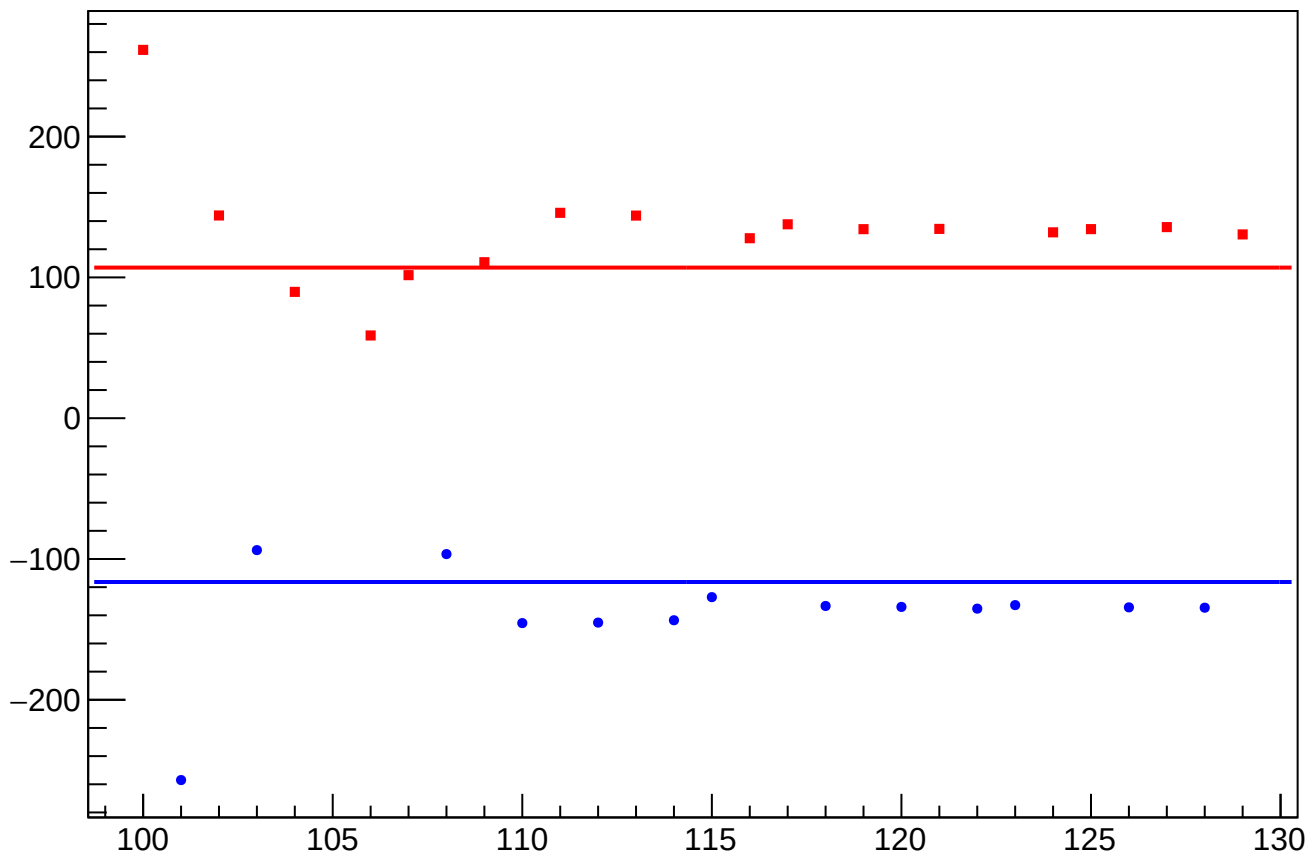
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

60.058+/-2.034 χ^2/NDF : 301.1/12

-2.195+/-1.354 χ^2/NDF : 2364.2/28

-51.730+/-1.814 χ^2/NDF : 380.6/15

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -116.335+/-0.104 χ^2/NDF : 113485.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 106.969+/-0.092 χ^2/NDF : 101510.8/15

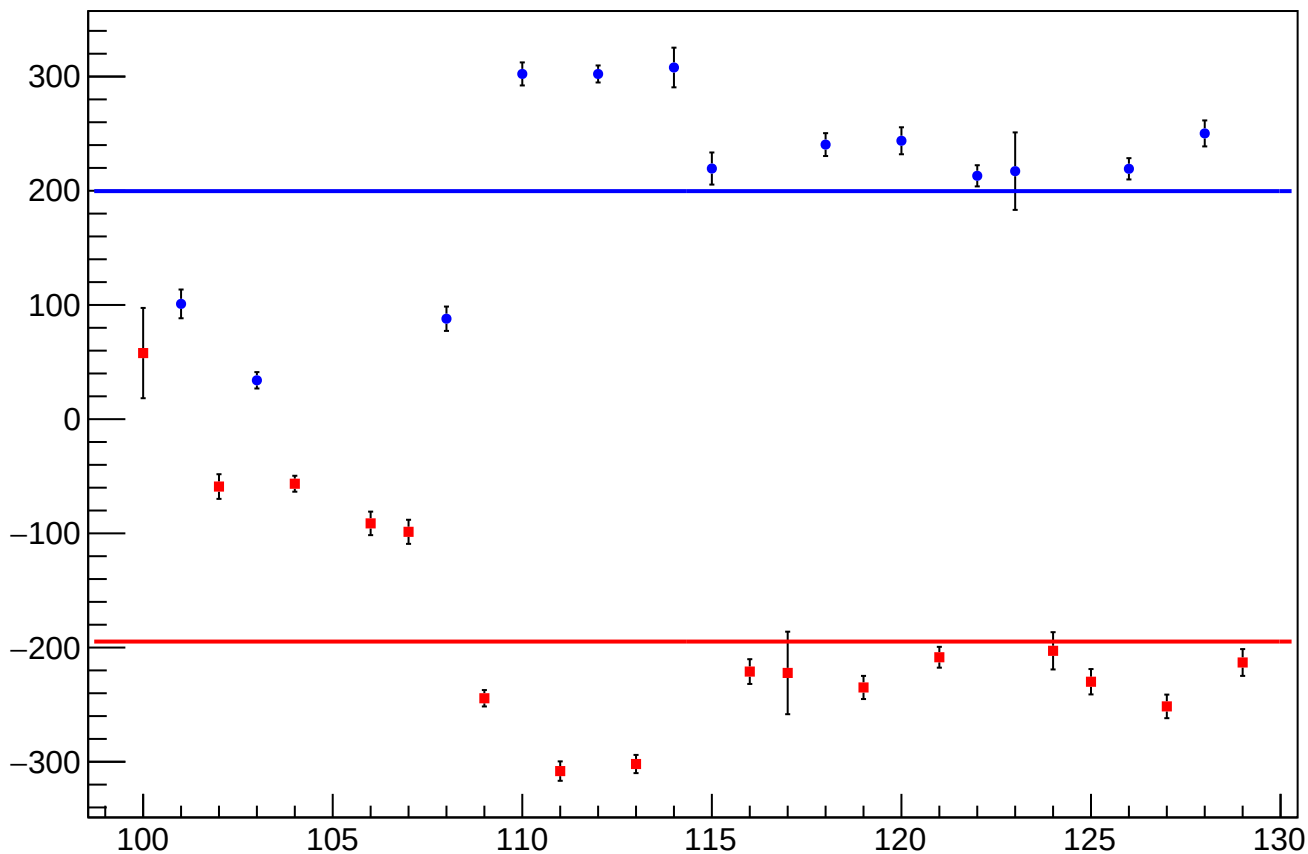
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-116.335+/-0.104 χ^2/NDF : 113485.2/12

9.687+/-0.069 χ^2/NDF : 2799227.5/28

106.969+/-0.092 χ^2/NDF : 101510.8/15

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 199.685 $\pm$ 2.892 χ^2 /NDF: 1094.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -194.747 $\pm$ 2.526 χ^2 /NDF: 1249.3/15

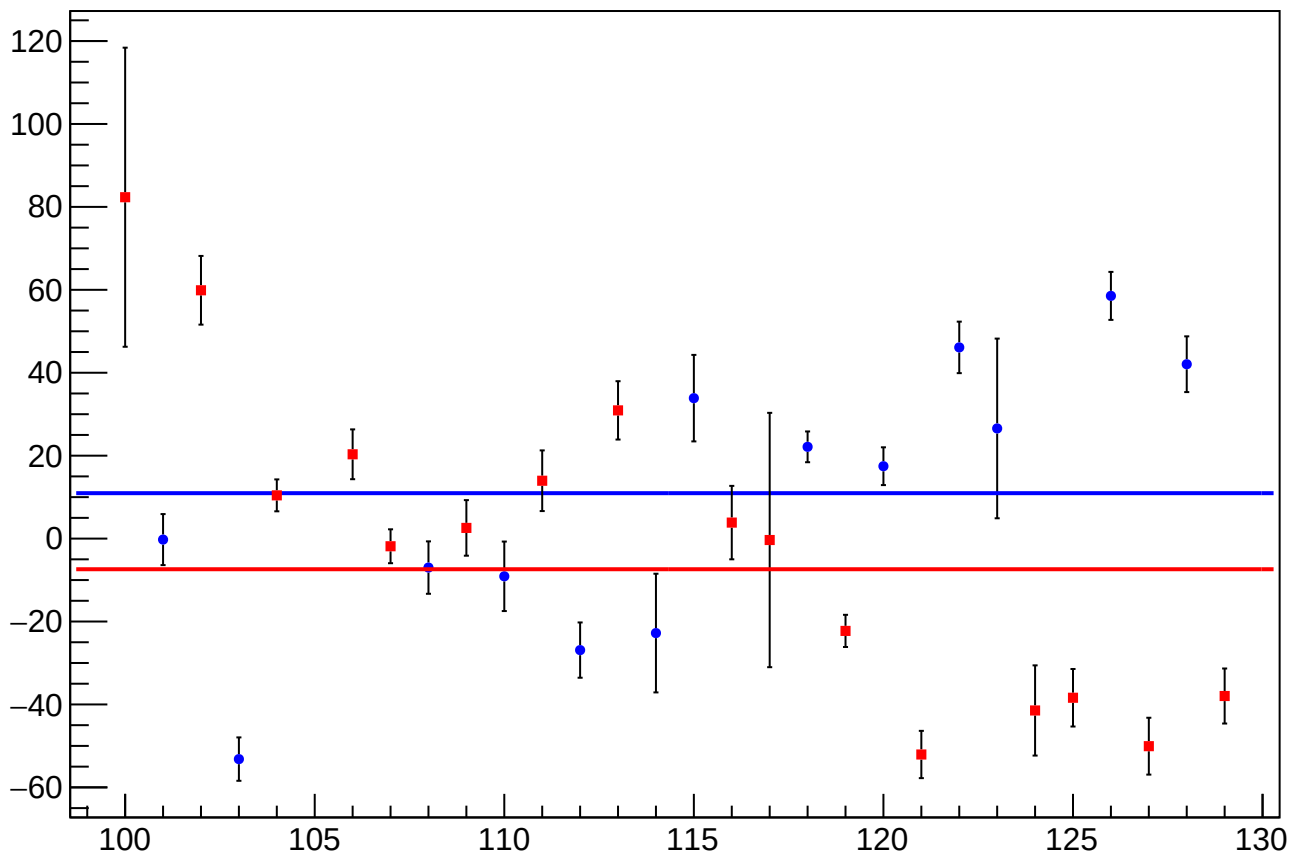
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

199.685 $\pm$ 2.892 χ^2 /NDF: 1094.8/12

-23.994 $\pm$ 1.903 χ^2 /NDF: 12896.0/28

-194.747 $\pm$ 2.526 χ^2 /NDF: 1249.3/15

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.955+/-1.716 χ^2/NDF : 342.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.390+/-1.551 χ^2/NDF : 324.6/15

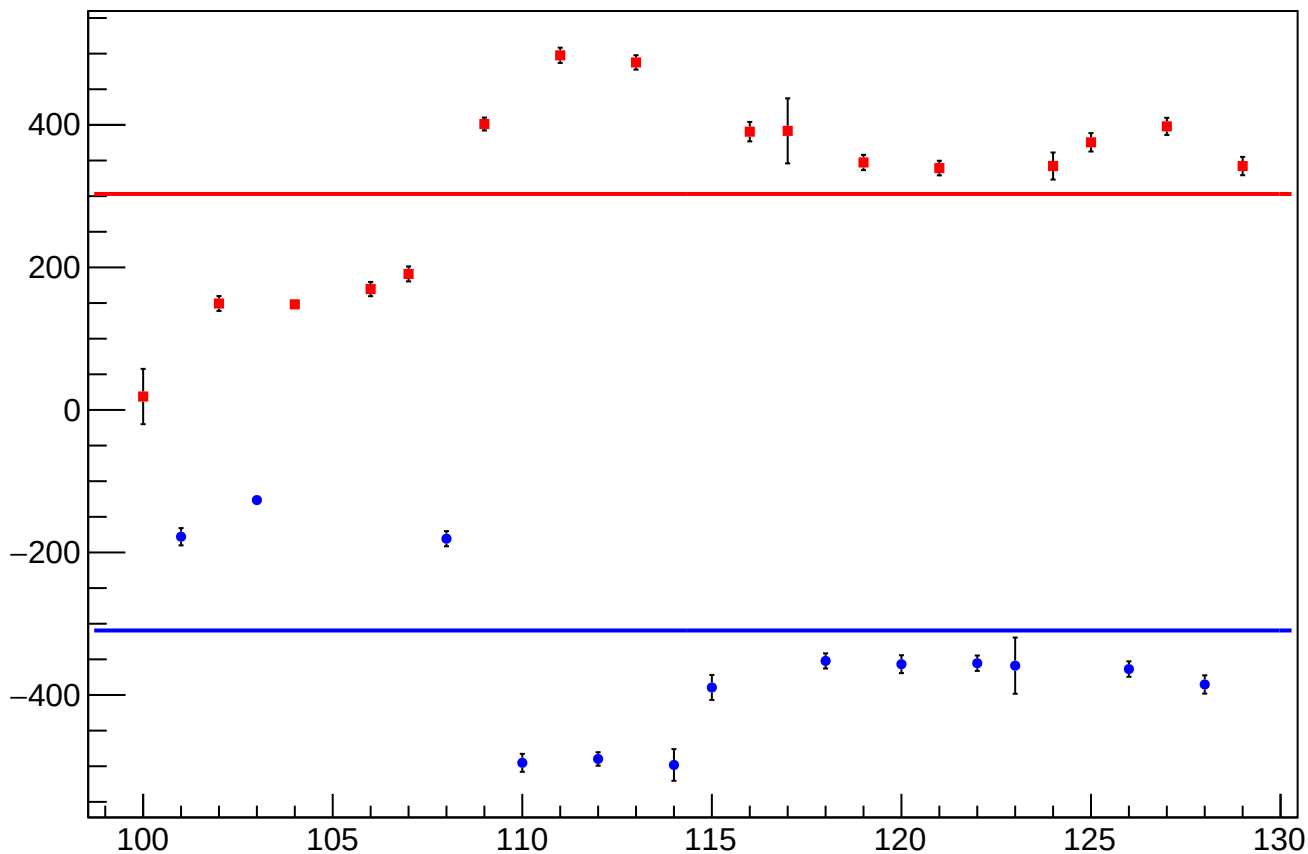
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.955+/-1.716 χ^2/NDF : 342.6/12

0.858+/-1.151 χ^2/NDF : 730.1/28

-7.390+/-1.551 χ^2/NDF : 324.6/15

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -309.491+/-3.194 χ^2 /NDF: 1739.8/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 303.065+/-2.806 χ^2 /NDF: 2043.4/15

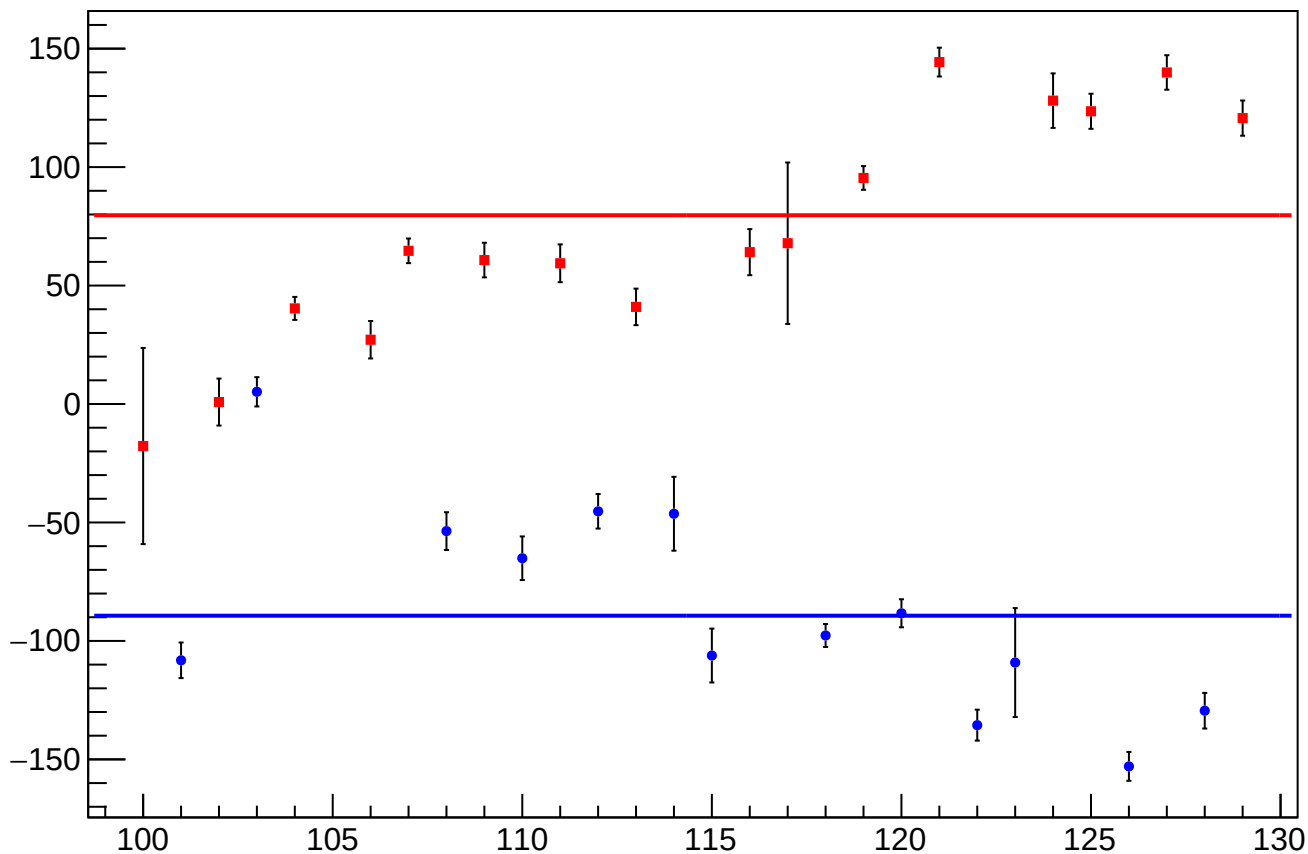
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-309.491+/-3.194 χ^2 /NDF: 1739.8/12

36.156+/-2.108 χ^2 /NDF: 24541.2/28

303.065+/-2.806 χ^2 /NDF: 2043.4/15

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -89.354 ± 2.028 χ^2/NDF : 504.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 79.677 ± 1.829 χ^2/NDF : 502.8/15

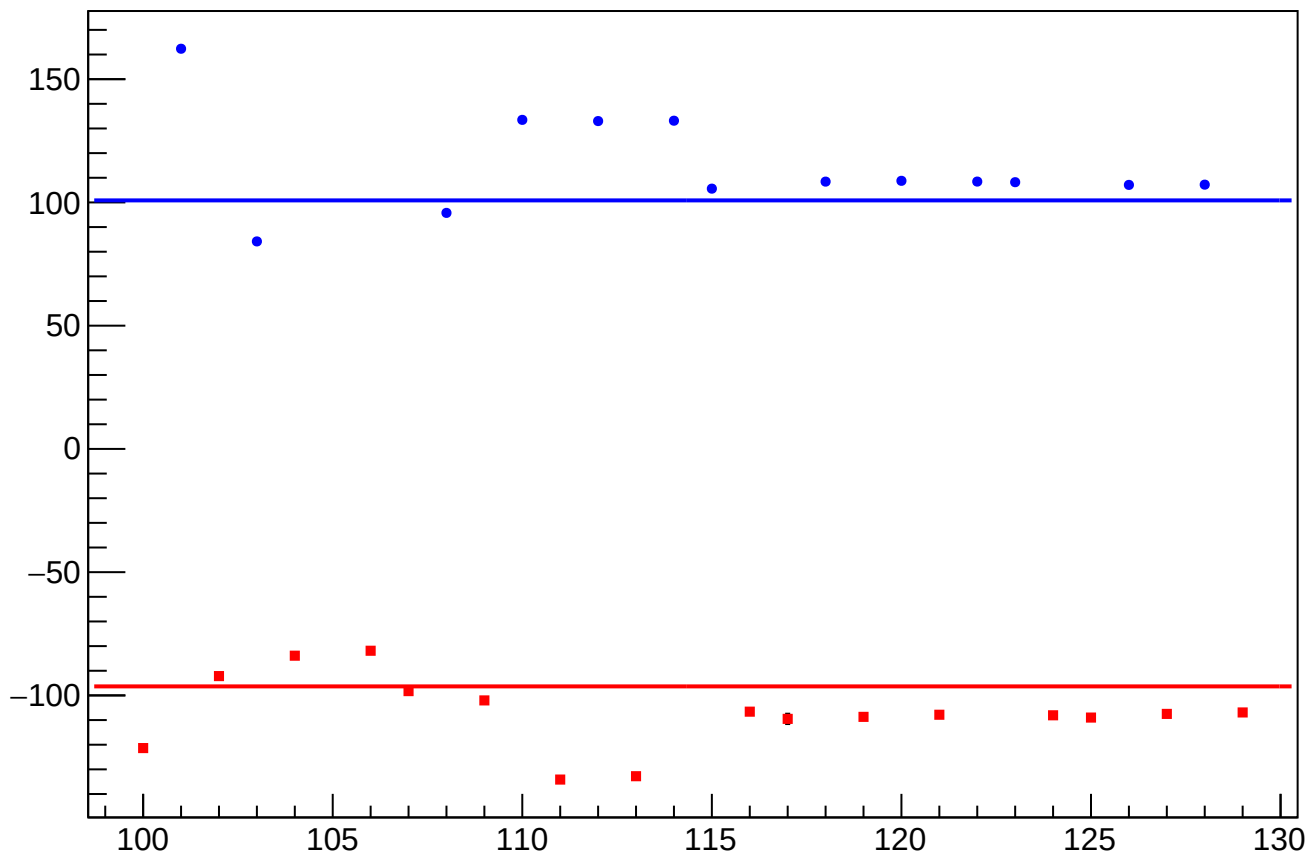
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-89.354 ± 2.028 χ^2/NDF : 504.7/12

3.824 ± 1.358 χ^2/NDF : 4838.7/28

79.677 ± 1.829 χ^2/NDF : 502.8/15

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 100.823+/-0.102 χ^2/NDF : 42243.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -96.340+/-0.090 χ^2/NDF : 24188.3/15

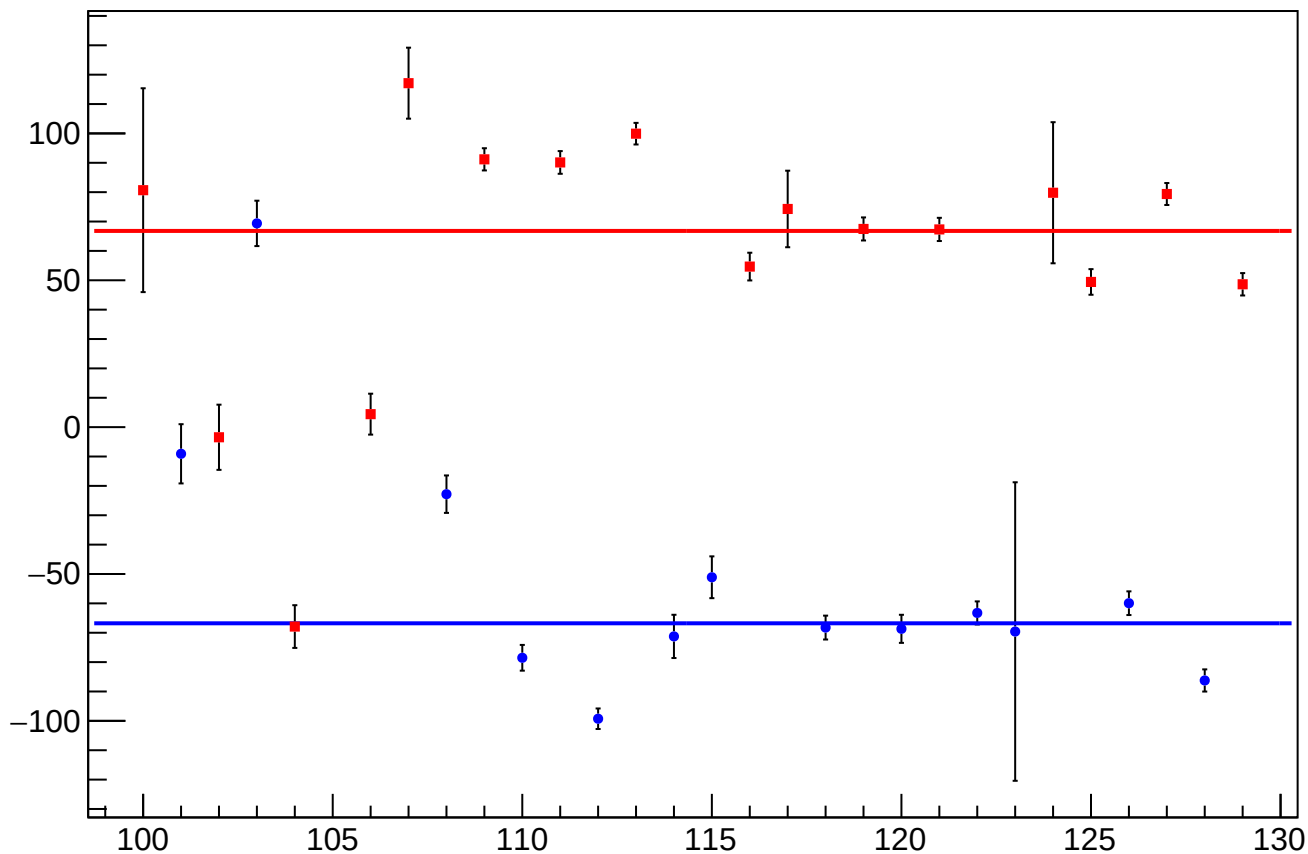
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.823+/-0.102 χ^2/NDF : 42243.5/12

-9.870+/-0.068 χ^2/NDF : 2154662.6/28

-96.340+/-0.090 χ^2/NDF : 24188.3/15

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -66.784 $\pm$ 1.381 χ^2 /NDF: 520.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 66.803 $\pm$ 1.249 χ^2 /NDF: 697.1/15

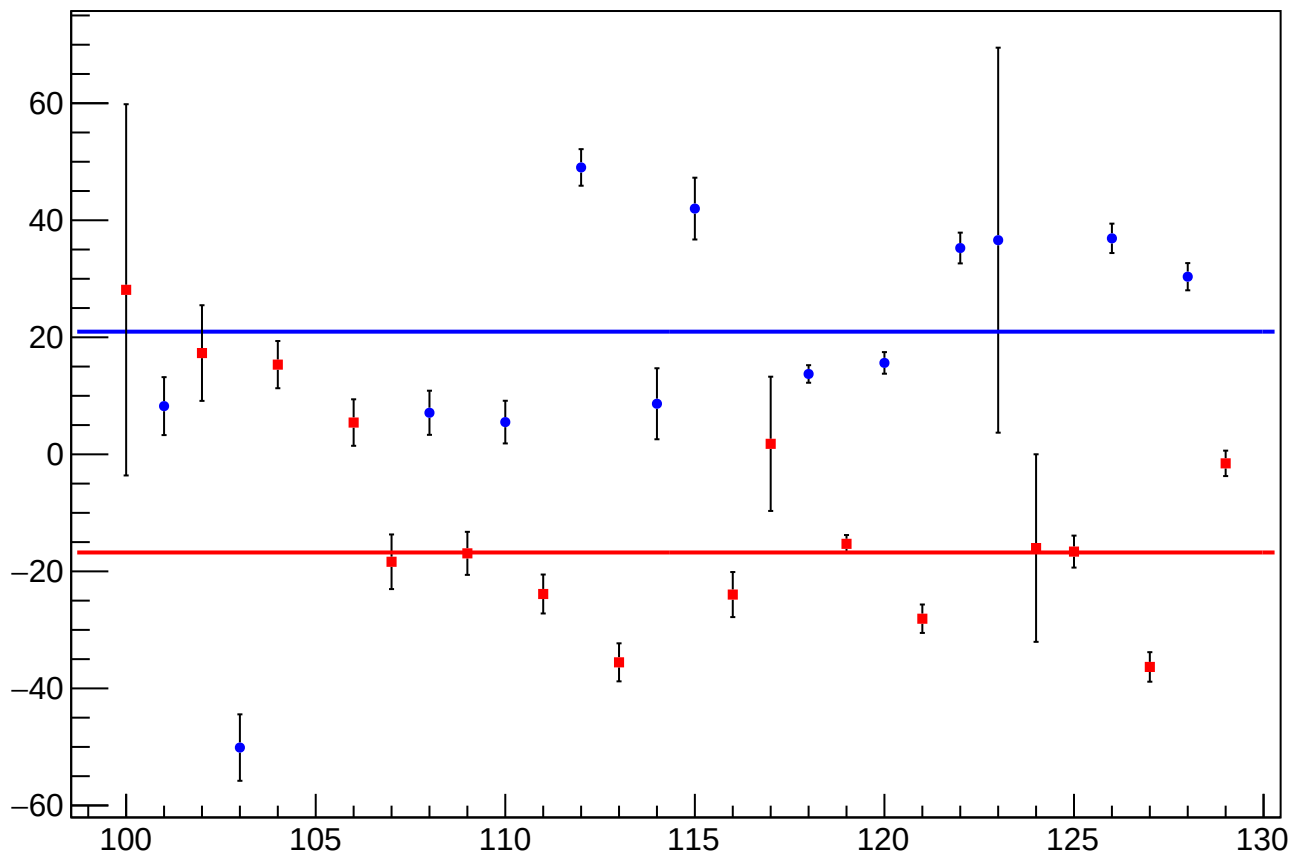
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-66.784 $\pm$ 1.381 χ^2 /NDF: 520.4/12

6.671 $\pm$ 0.926 χ^2 /NDF: 6364.6/28

66.803 $\pm$ 1.249 χ^2 /NDF: 697.1/15

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.964+/-0.788 χ^2/NDF : 413.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.772+/-0.781 χ^2/NDF : 289.9/15

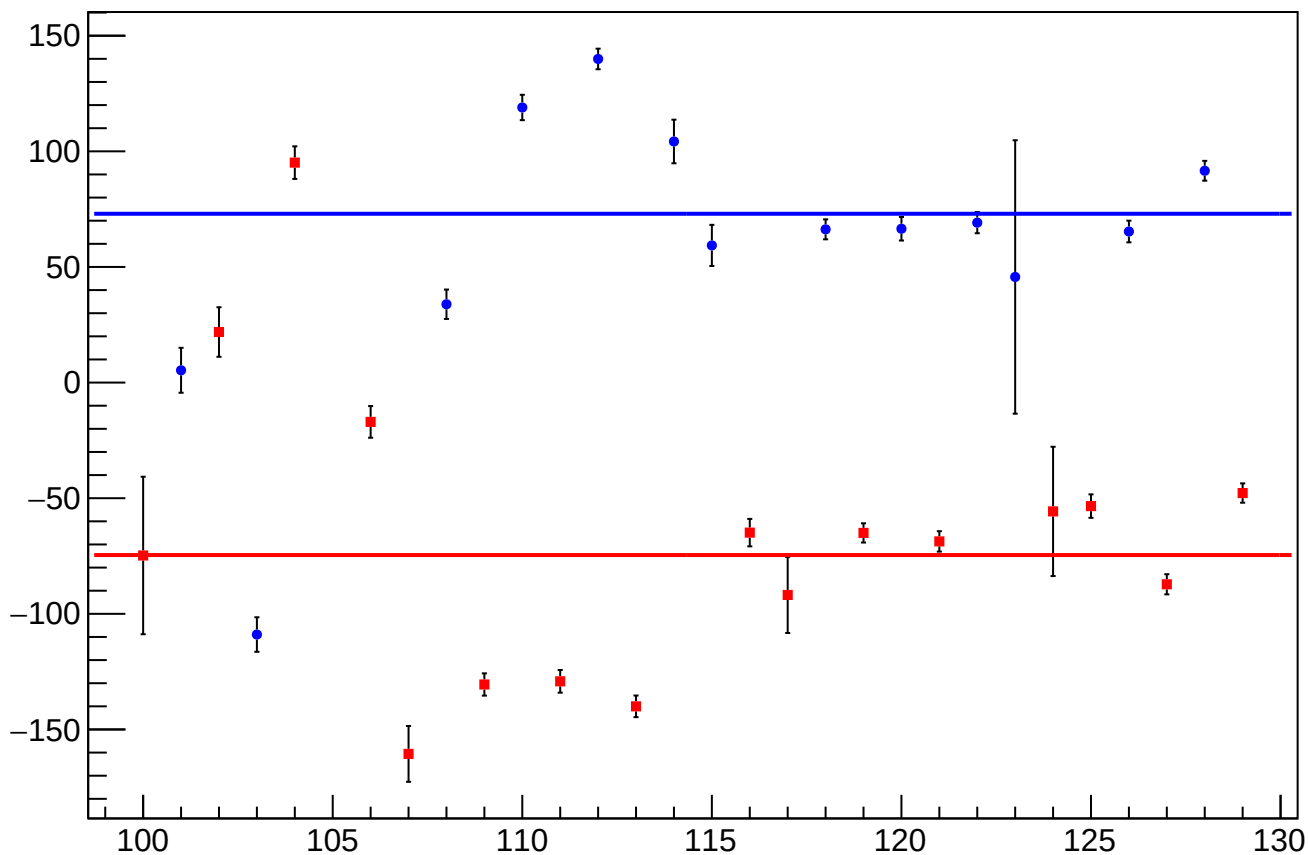
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.964+/-0.788 χ^2/NDF : 413.4/12

1.933+/-0.555 χ^2/NDF : 1859.6/28

-16.772+/-0.781 χ^2/NDF : 289.9/15

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 73.005+/-1.579 χ^2 /NDF: 1016.1/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -74.577+/-1.443 χ^2 /NDF: 1317.0/15

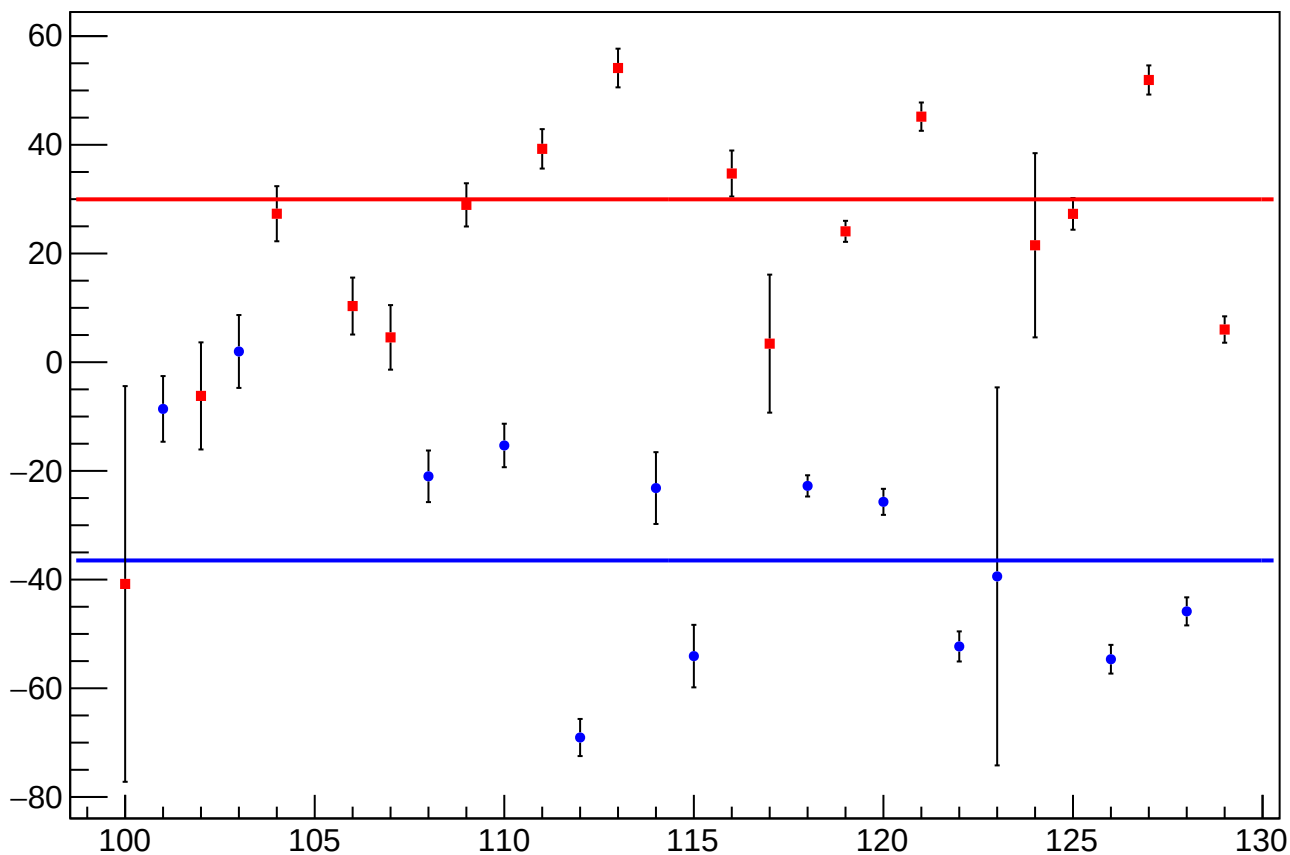
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

73.005+/-1.579 χ^2 /NDF: 1016.1/12

-7.371+/-1.065 χ^2 /NDF: 7093.3/28

-74.577+/-1.443 χ^2 /NDF: 1317.0/15

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.480+/-0.930 χ^2/NDF : 359.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.967+/-0.898 χ^2/NDF : 317.0/15

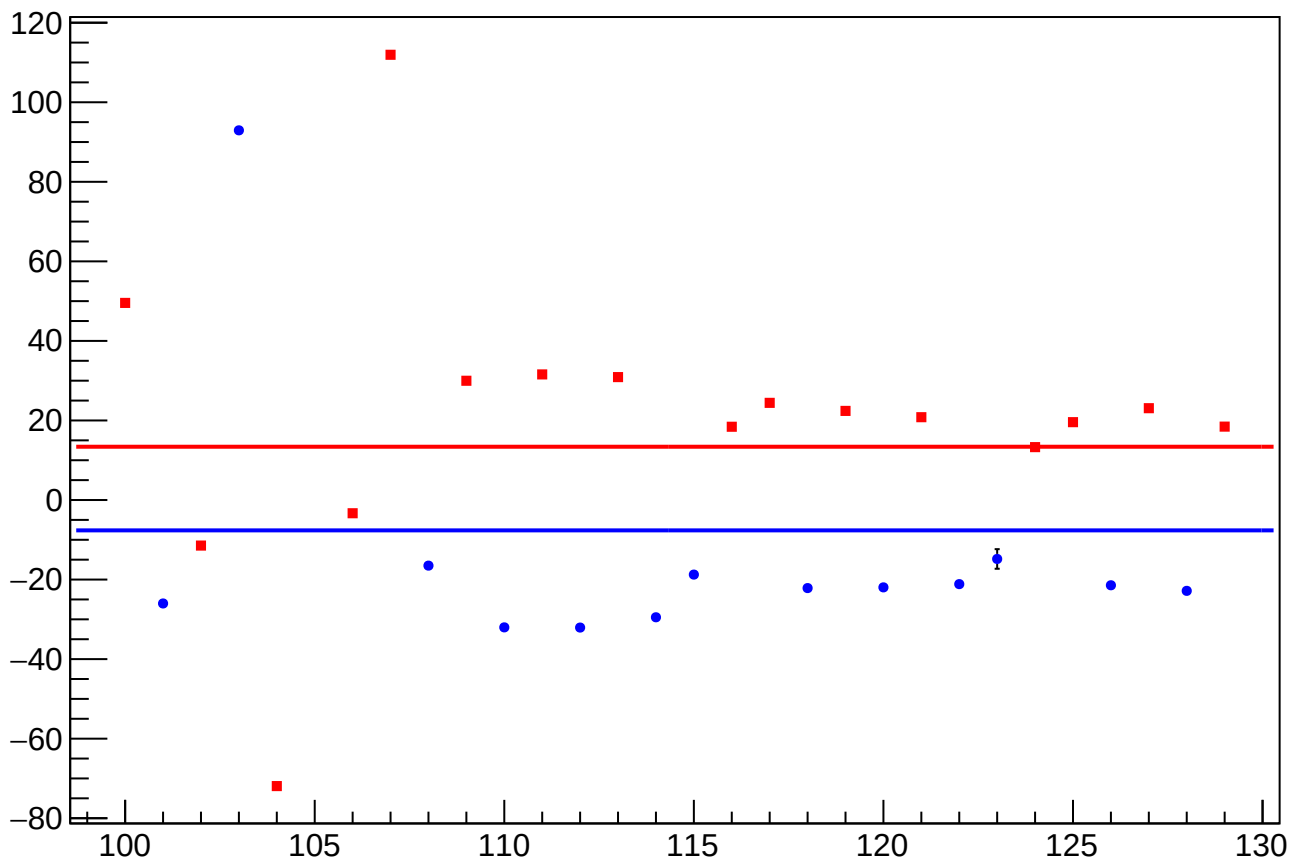
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.480+/-0.930 χ^2/NDF : 359.9/12

-2.102+/-0.646 χ^2/NDF : 3317.0/28

29.967+/-0.898 χ^2/NDF : 317.0/15

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -7.633+/-0.060 χ^2/NDF : 420063.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.396+/-0.057 χ^2/NDF : 402451.6/15

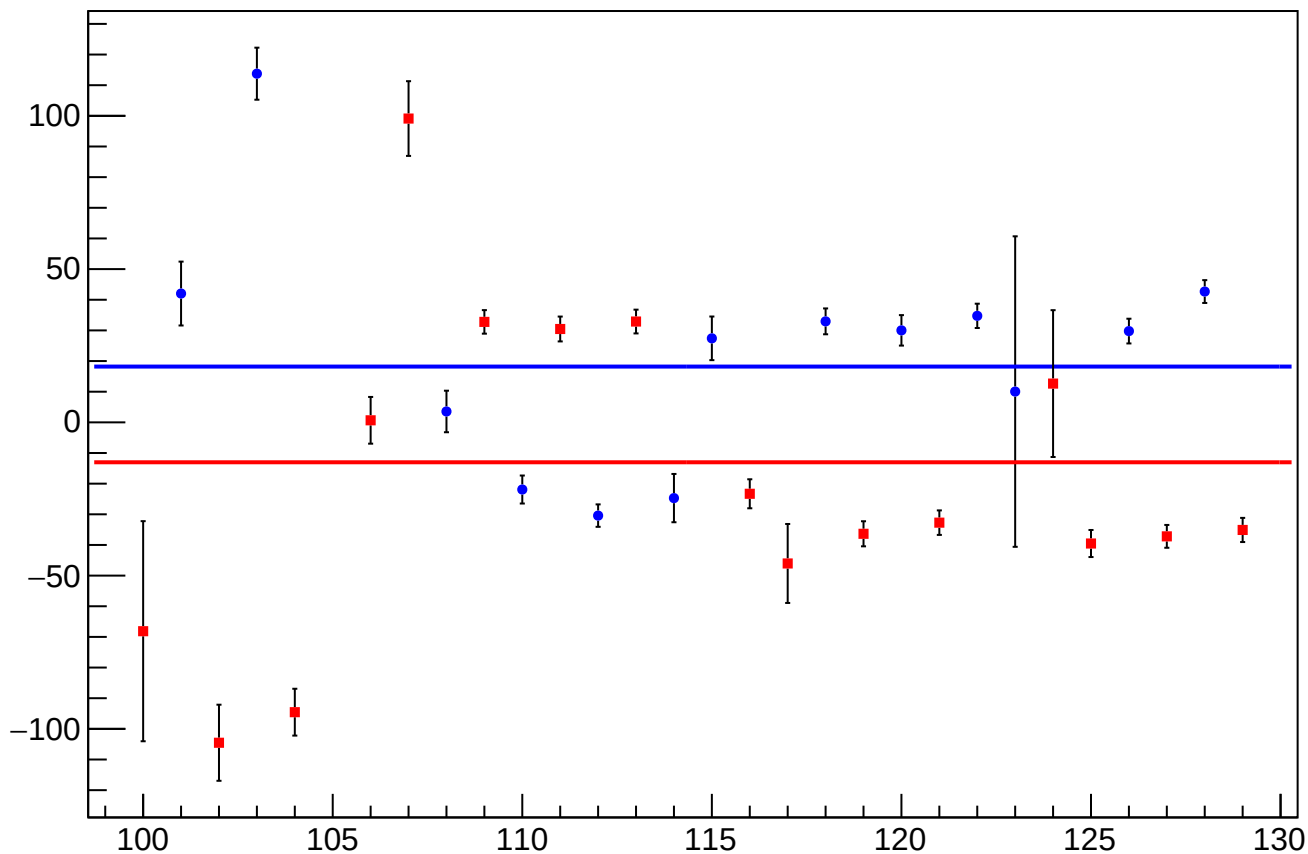
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.633+/-0.060 χ^2/NDF : 420063.0/12

3.500+/-0.041 χ^2/NDF : 886850.4/28

13.396+/-0.057 χ^2/NDF : 402451.6/15

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 18.200+/-1.418 χ^2/NDF : 508.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.026+/-1.284 χ^2/NDF : 834.9/15

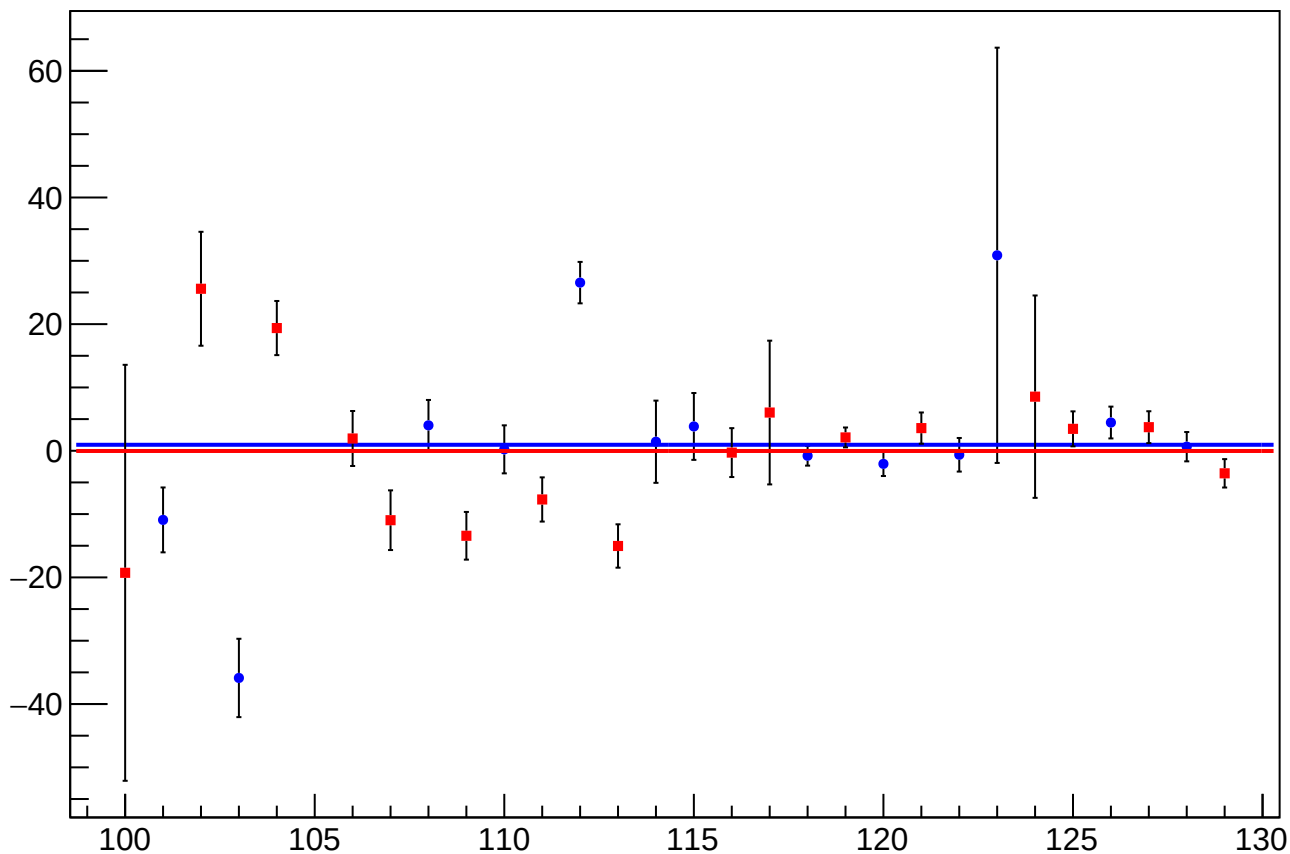
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.200+/-1.418 χ^2/NDF : 508.3/12

1.051+/-0.952 χ^2/NDF : 1609.6/28

-13.026+/-1.284 χ^2/NDF : 834.9/15

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.946 $\pm$ 0.811 χ^2 /NDF: 109.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.033 $\pm$ 0.806 χ^2 /NDF: 82.2/15

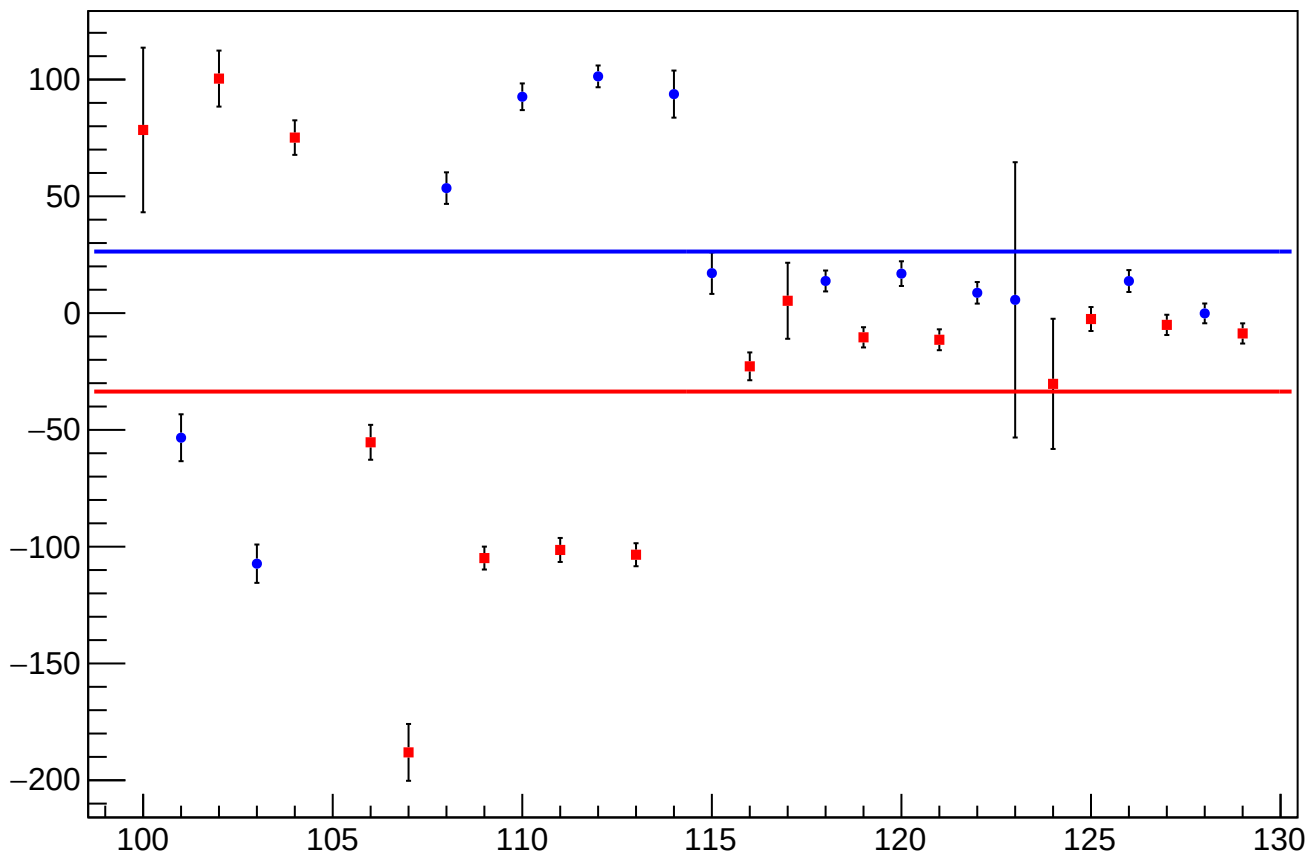
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.946 $\pm$ 0.811 χ^2 /NDF: 109.8/12

0.453 $\pm$ 0.571 χ^2 /NDF: 192.8/28

-0.033 $\pm$ 0.806 χ^2 /NDF: 82.2/15

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.357+/-1.623 χ^2 /NDF: 855.6/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -33.590+/-1.487 χ^2 /NDF: 1282.4/15

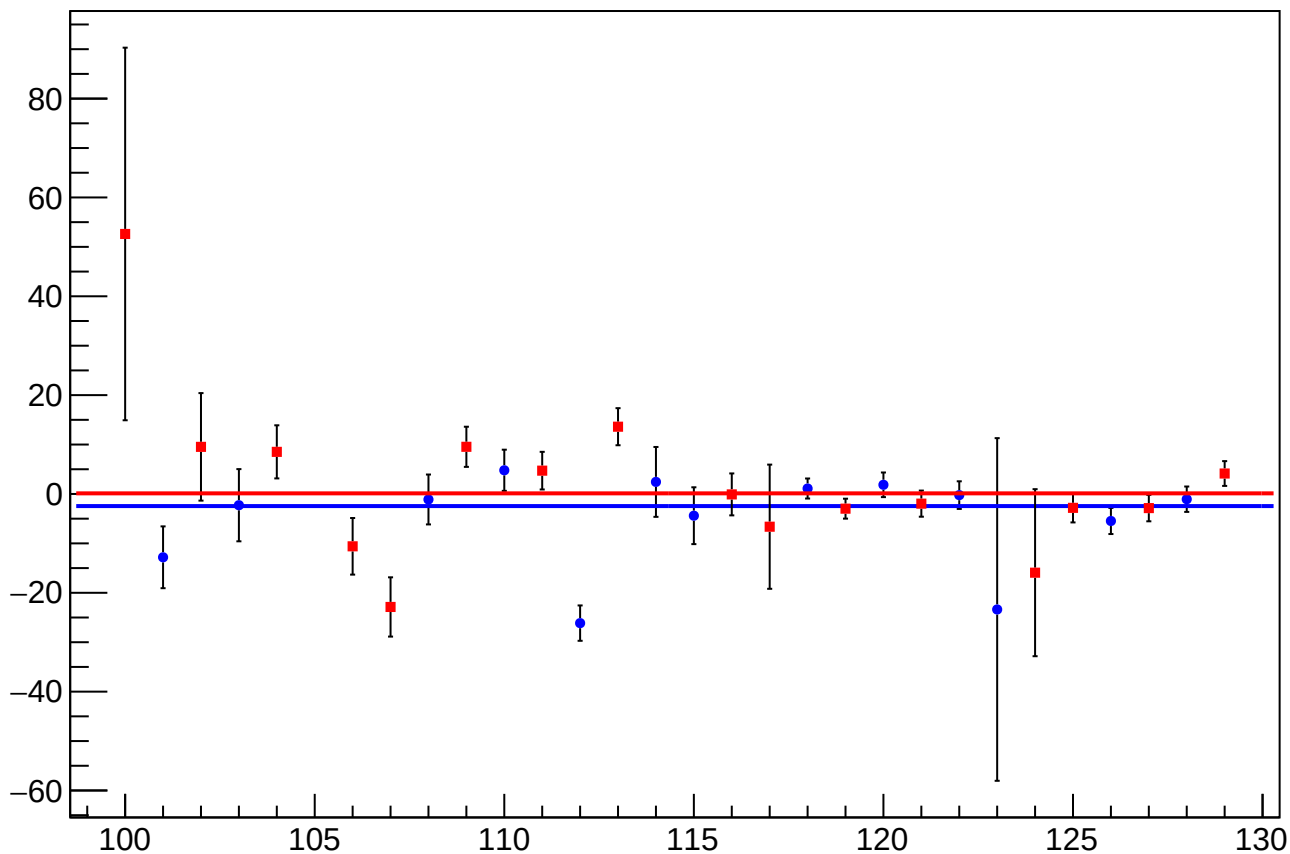
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

26.357+/-1.623 χ^2 /NDF: 855.6/12

-6.233+/-1.096 χ^2 /NDF: 2880.2/28

-33.590+/-1.487 χ^2 /NDF: 1282.4/15

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.451+/-0.954 χ^2 /NDF: 58.9/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.124+/-0.924 χ^2 /NDF: 52.0/15

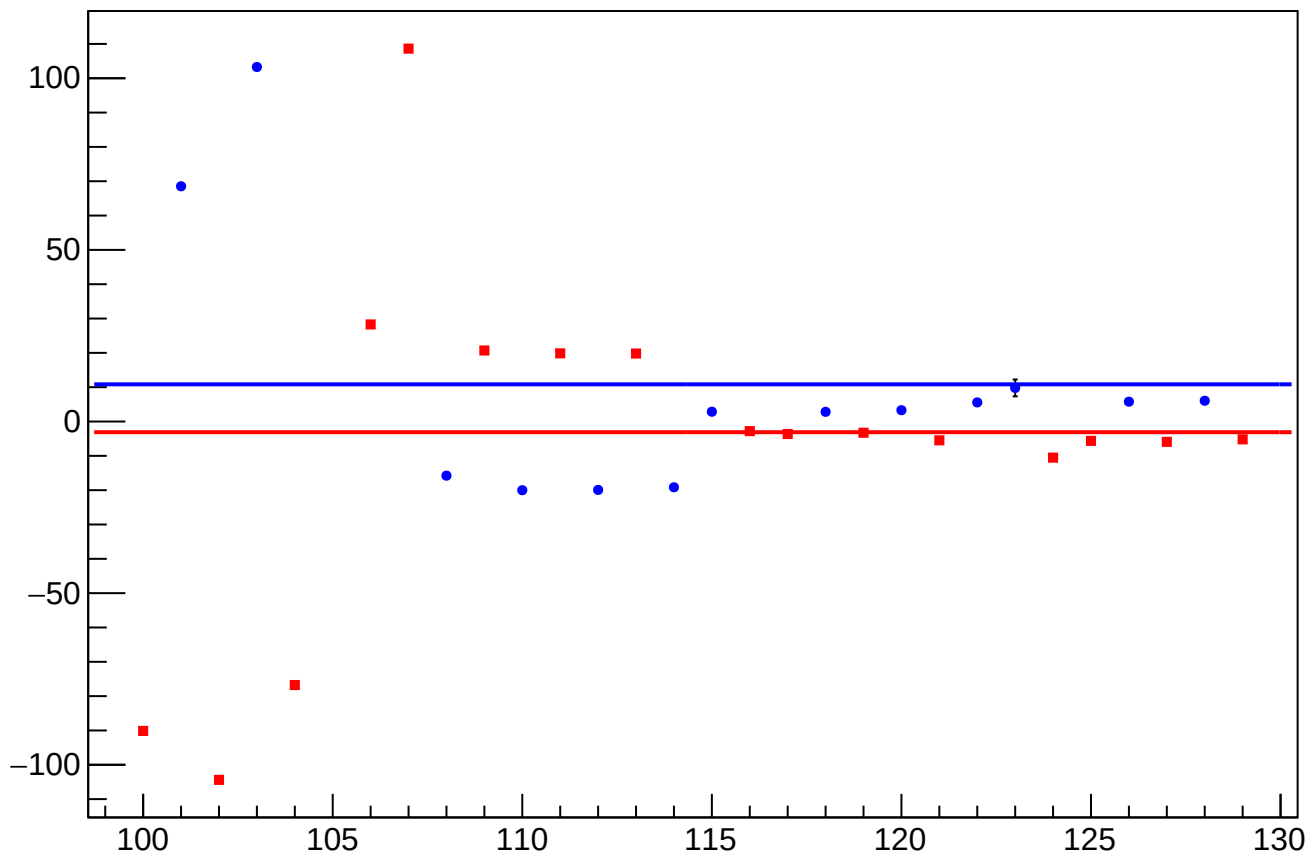
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.451+/-0.954 χ^2 /NDF: 58.9/12

-1.122+/-0.664 χ^2 /NDF: 114.7/28

0.124+/-0.924 χ^2 /NDF: 52.0/15

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 10.837+/-0.063 χ^2/NDF : 350004.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.114+/-0.059 χ^2/NDF : 510401.4/15

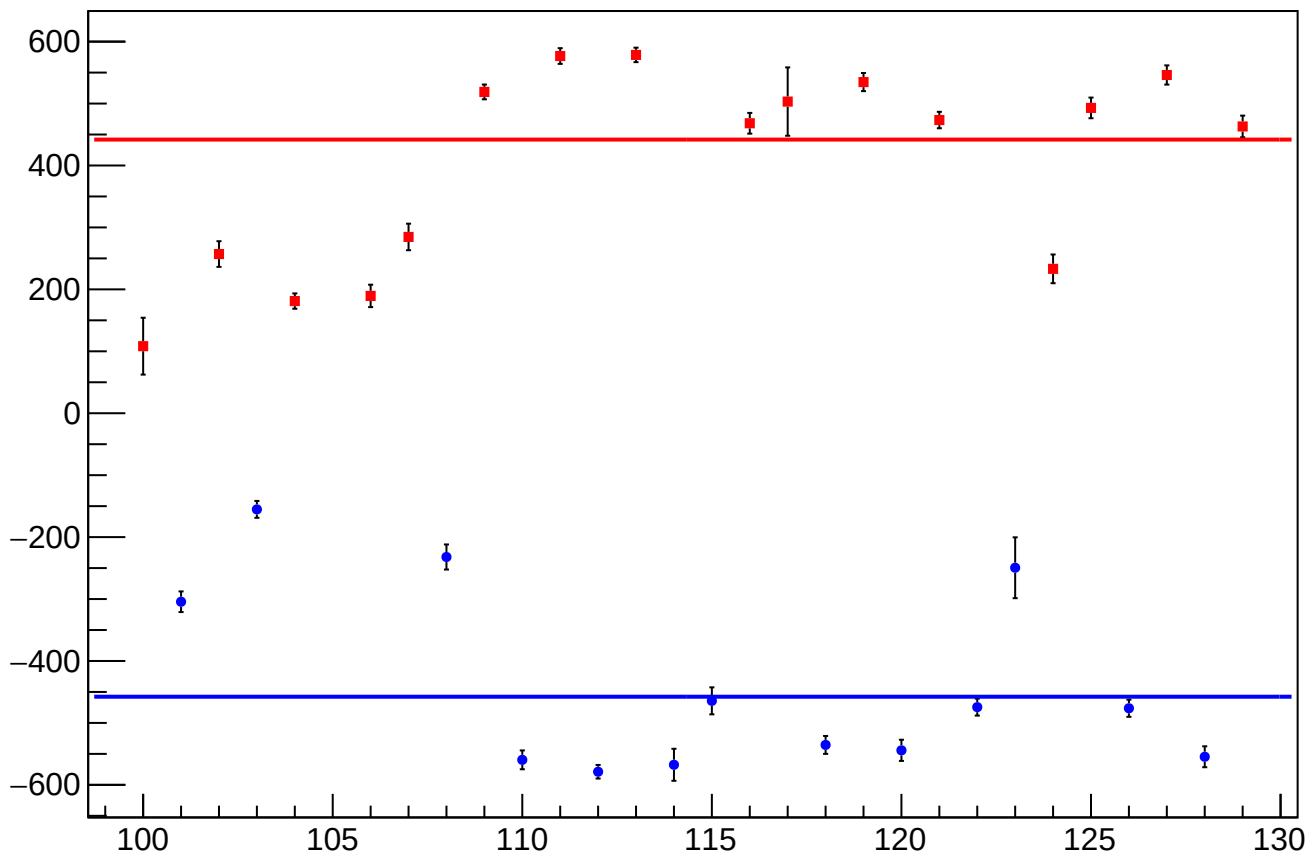
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.837+/-0.063 χ^2/NDF : 350004.8/12

3.456+/-0.043 χ^2/NDF : 886643.4/28

-3.114+/-0.059 χ^2/NDF : 510401.4/15

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -457.685+/-4.457 χ^2/NDF : 996.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 441.845+/-4.008 χ^2/NDF : 1303.0/15

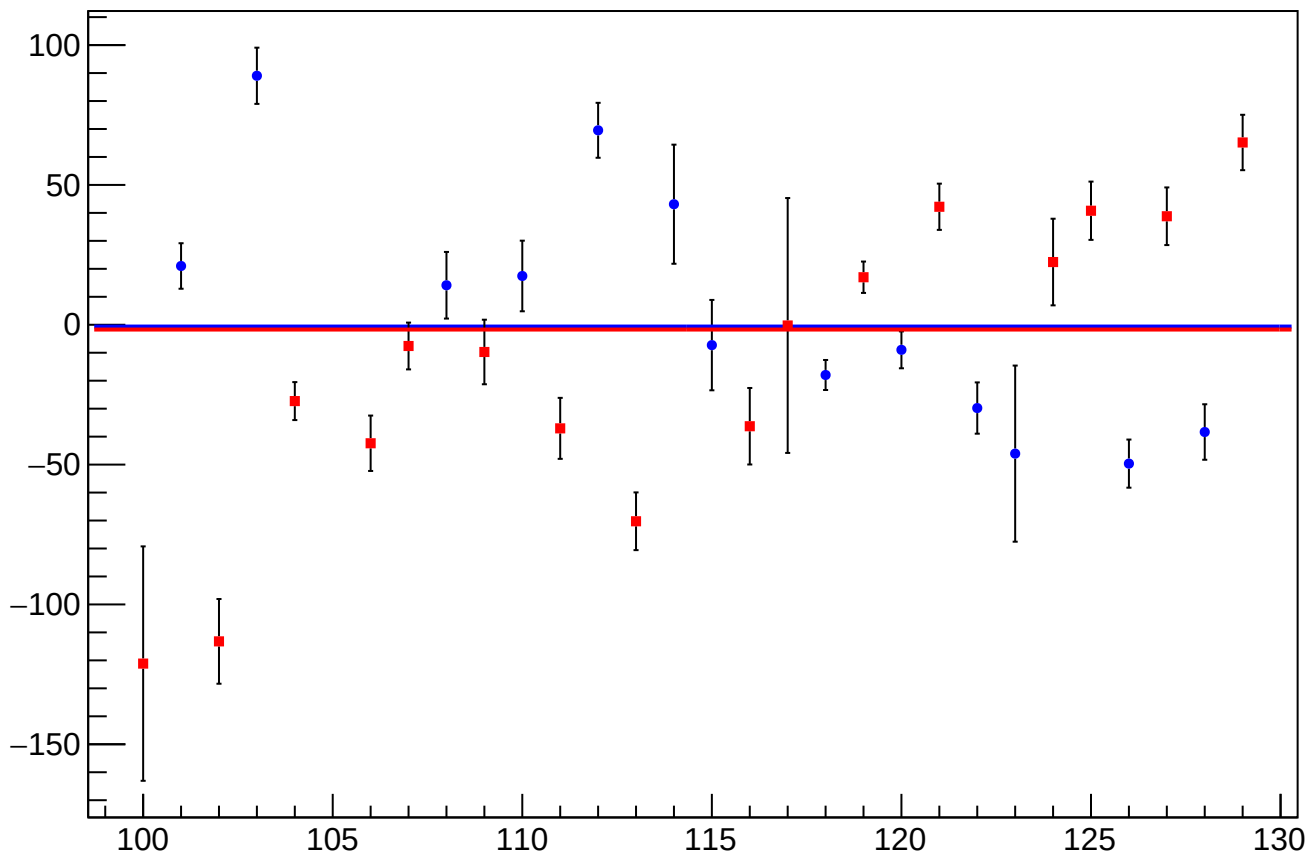
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-457.685+/-4.457 χ^2/NDF : 996.5/12

39.577+/-2.980 χ^2/NDF : 24820.2/28

441.845+/-4.008 χ^2/NDF : 1303.0/15

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.640 ± 2.591 χ^2/NDF : 216.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.713 ± 2.487 χ^2/NDF : 274.8/15

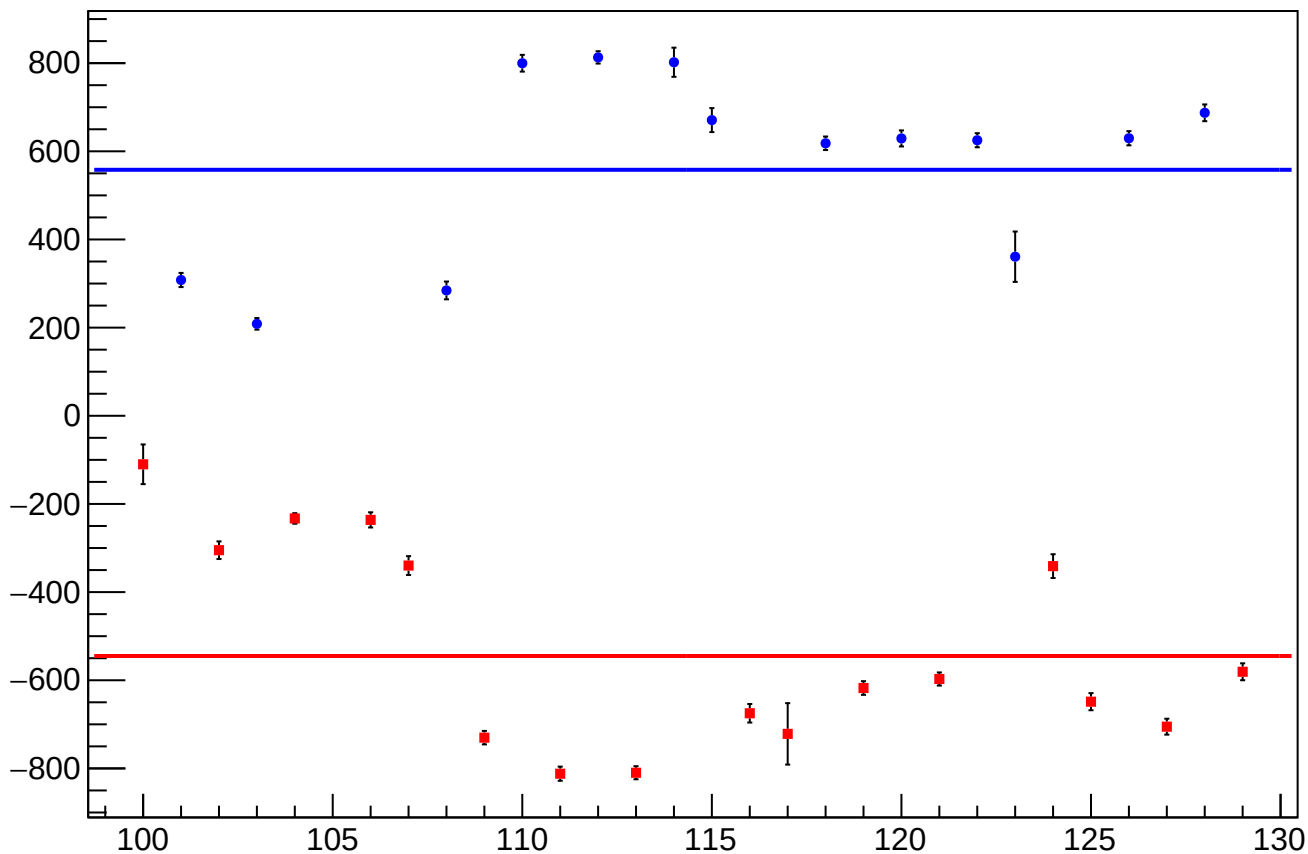
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.640 ± 2.591 χ^2/NDF : 216.7/12

-1.199 ± 1.794 χ^2/NDF : 491.7/28

-1.713 ± 2.487 χ^2/NDF : 274.8/15

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 558.052+/-4.977 χ^2/NDF : 1823.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -544.971+/-4.511 χ^2/NDF : 2316.6/15

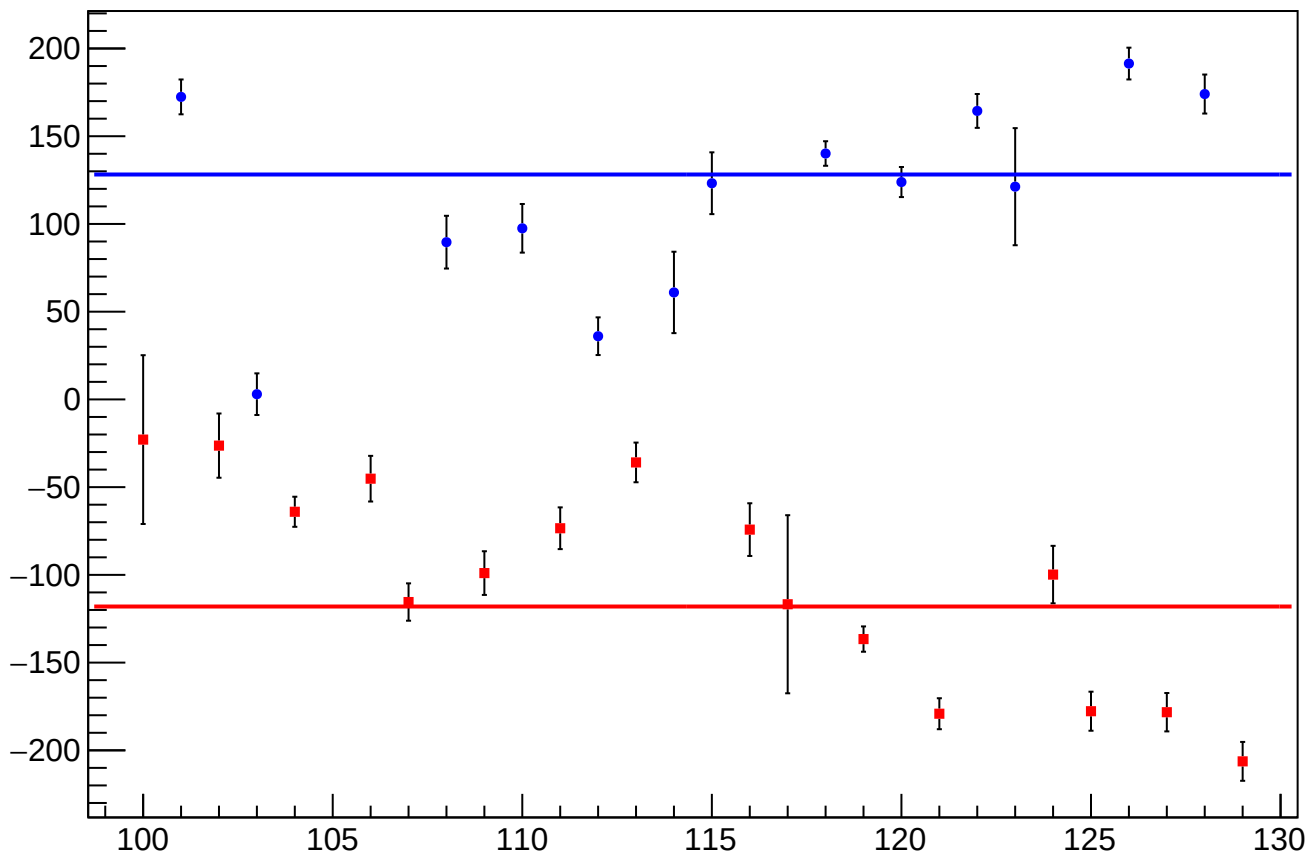
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

558.052+/-4.977 χ^2/NDF : 1823.3/12

-47.405+/-3.342 χ^2/NDF : 31104.9/28

-544.971+/-4.511 χ^2/NDF : 2316.6/15

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 128.183+/-3.063 χ^2/NDF : 307.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -118.034+/-2.908 χ^2/NDF : 356.1/15

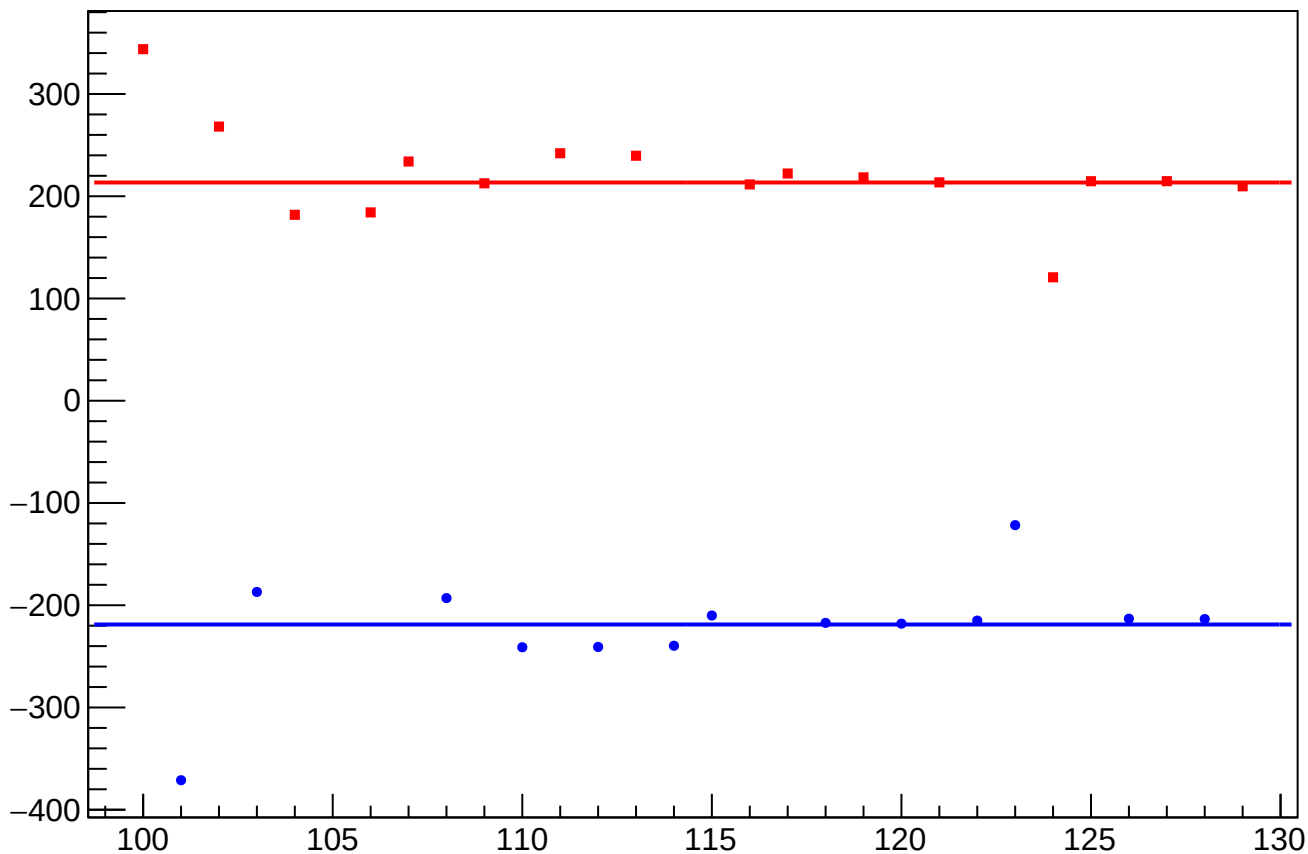
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

128.183+/-3.063 χ^2/NDF : 307.8/12

-1.309+/-2.109 χ^2/NDF : 4062.6/28

-118.034+/-2.908 χ^2/NDF : 356.1/15

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -218.832+/-0.172 χ^2/NDF : 87821.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 213.436+/-0.156 χ^2/NDF : 46889.0/15

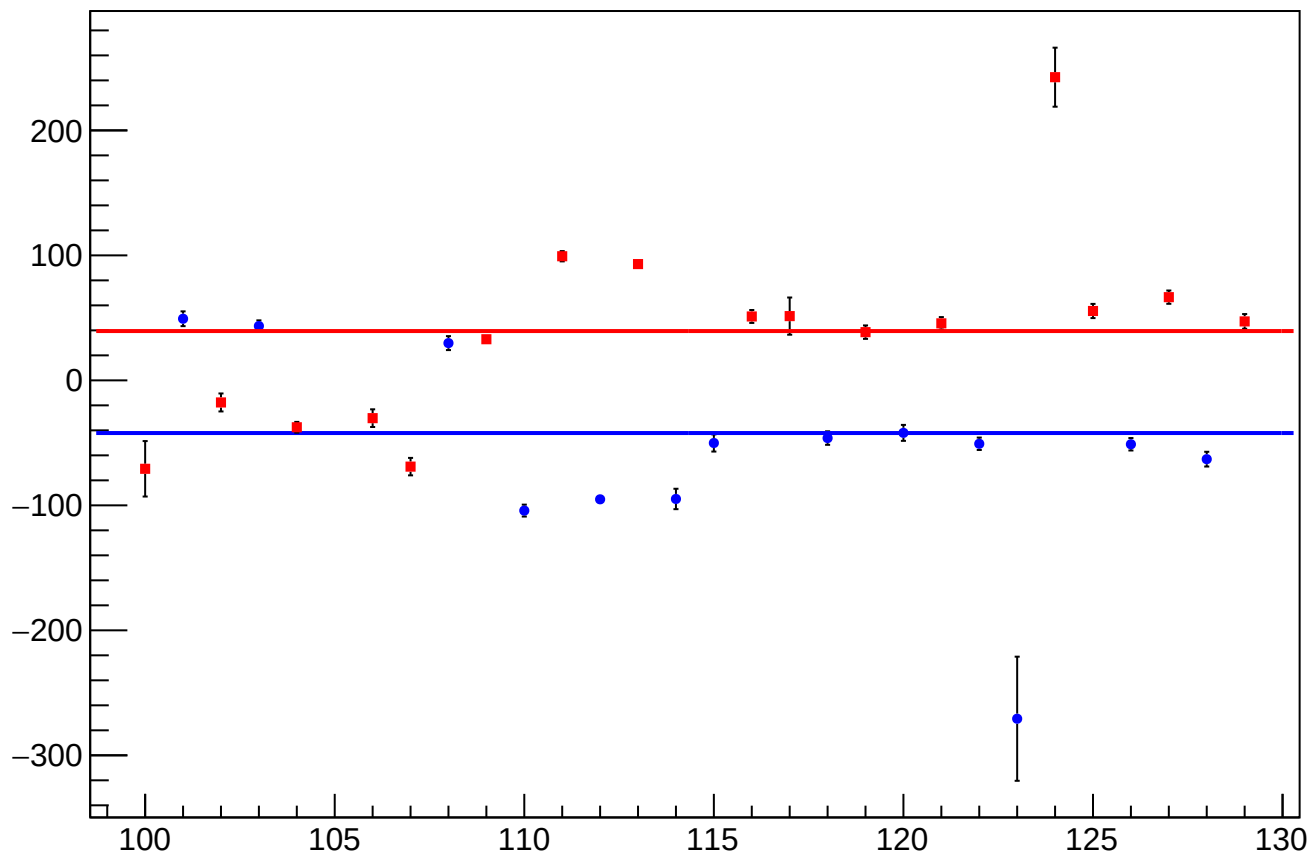
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.832+/-0.172 χ^2/NDF : 87821.7/12

17.440+/-0.116 χ^2/NDF : 3595828.3/28

213.436+/-0.156 χ^2/NDF : 46889.0/15

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -42.147 ± 1.521 $\chi^2/\text{NDF}: 1222.8/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.451 ± 1.322 $\chi^2/\text{NDF}: 1271.8/15$

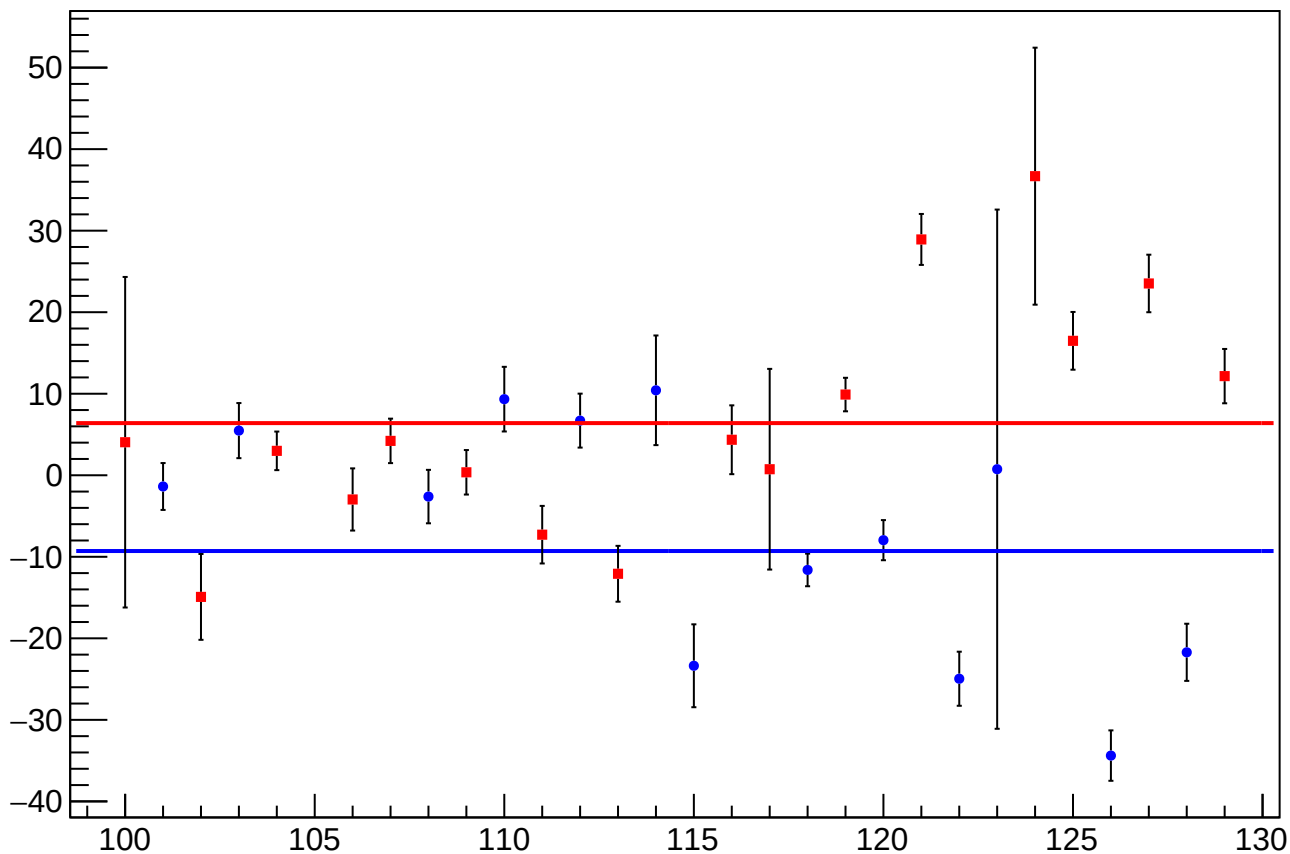
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-42.147 ± 1.521 $\chi^2/\text{NDF}: 1222.8/12$

4.358 ± 0.998 $\chi^2/\text{NDF}: 4134.3/28$

39.451 ± 1.322 $\chi^2/\text{NDF}: 1271.8/15$

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.292+/-0.909 χ^2/NDF : 195.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.398+/-0.853 χ^2/NDF : 167.8/15

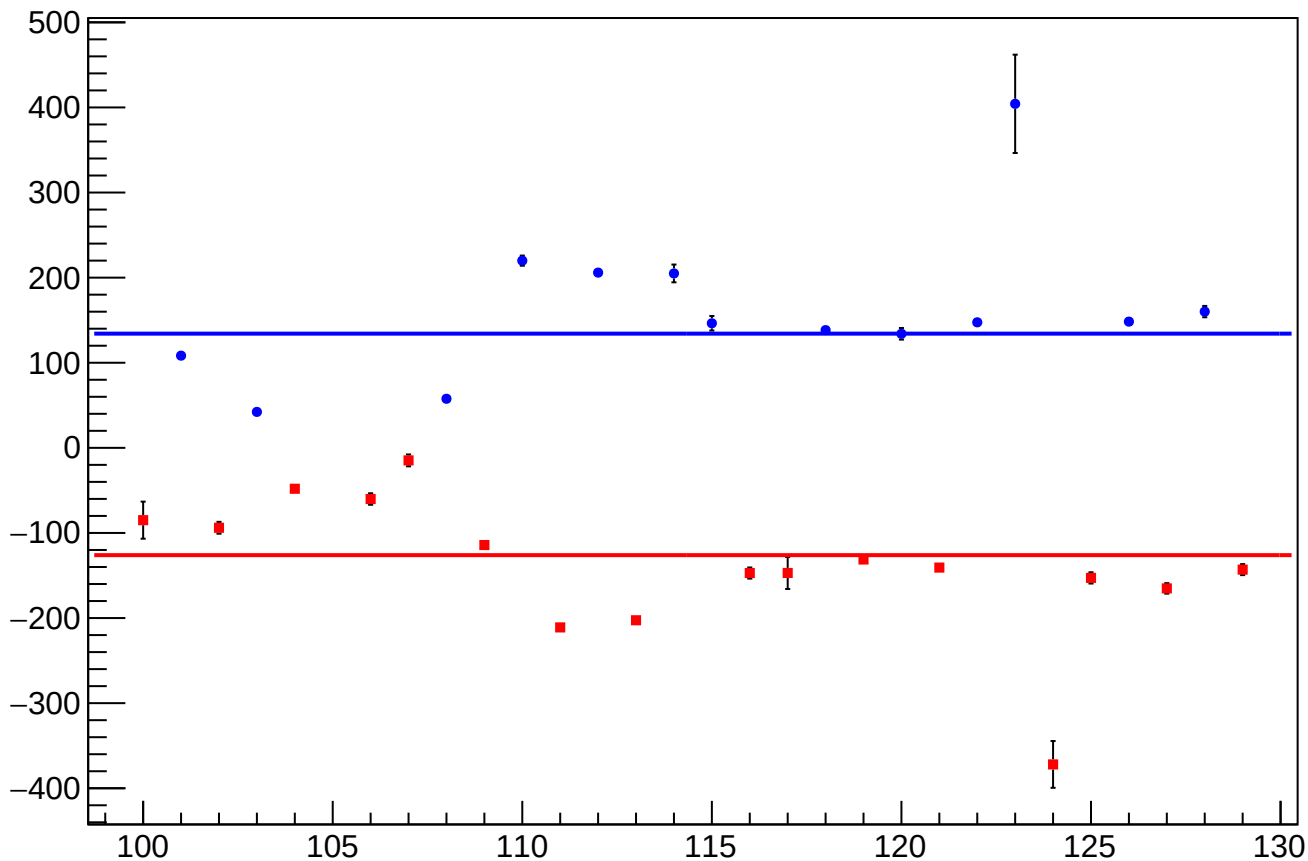
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.292+/-0.909 χ^2/NDF : 195.0/12

-0.945+/-0.622 χ^2/NDF : 521.3/28

6.398+/-0.853 χ^2/NDF : 167.8/15

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 134.197+/-1.700 χ^2/NDF : 1187.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -126.075+/-1.515 χ^2/NDF : 1406.2/15

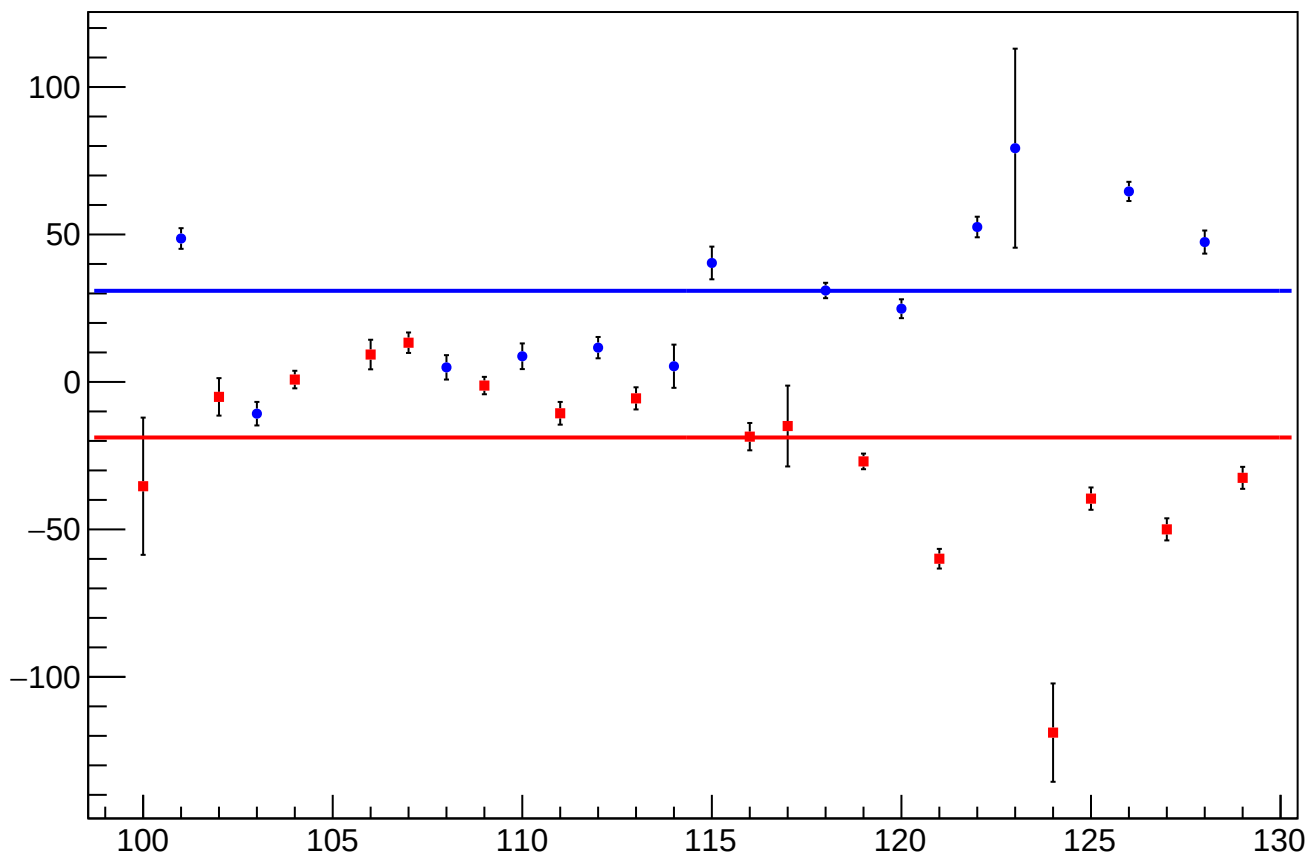
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

134.197+/-1.700 χ^2/NDF : 1187.0/12

-10.867+/-1.131 χ^2/NDF : 15664.3/28

-126.075+/-1.515 χ^2/NDF : 1406.2/15

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.899+/-1.072 χ^2 /NDF: 412.6/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -18.831+/-0.992 χ^2 /NDF: 528.8/15

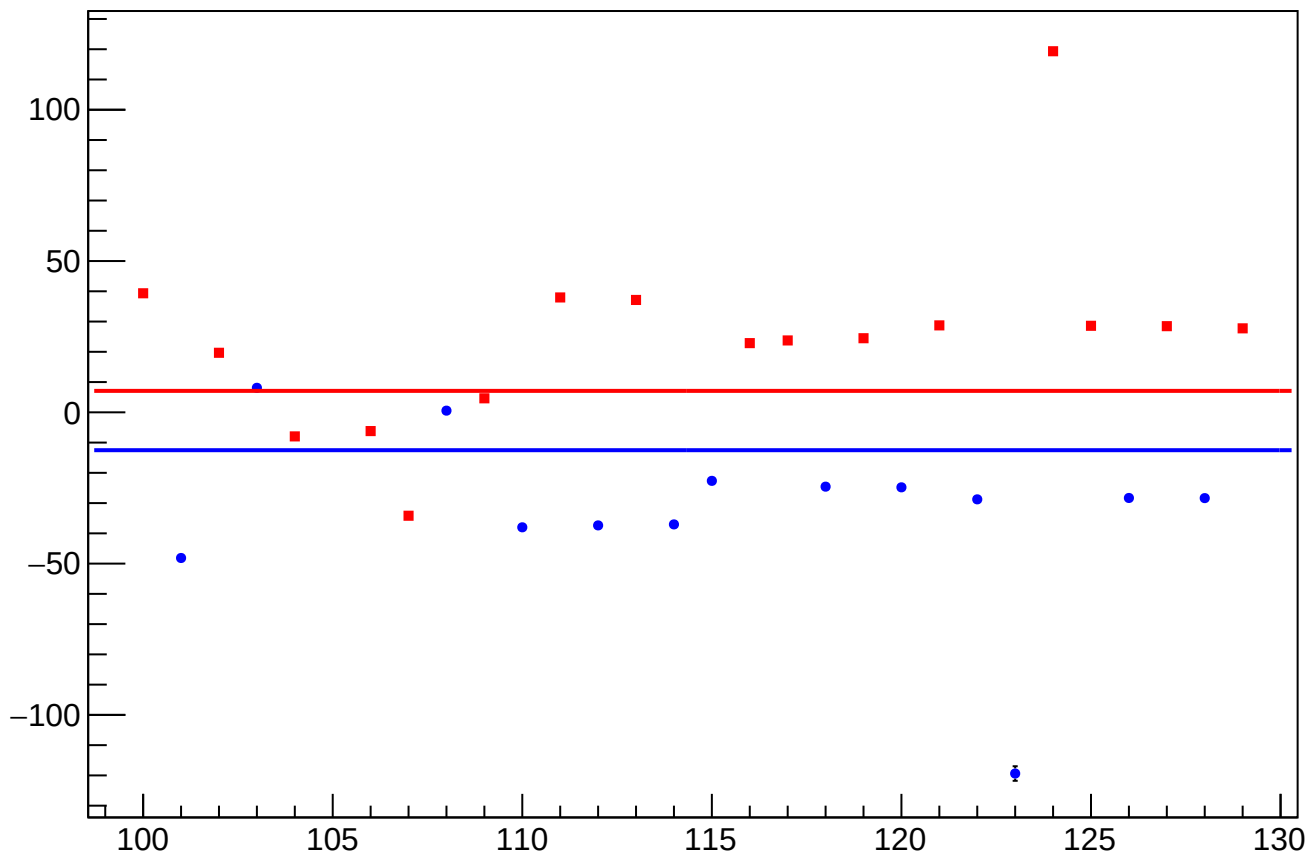
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

30.899+/-1.072 χ^2 /NDF: 412.6/12

4.101+/-0.728 χ^2 /NDF: 2101.2/28

-18.831+/-0.992 χ^2 /NDF: 528.8/15

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -12.517 ± 0.057 $\chi^2/\text{NDF}: 126693.2/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 7.088 ± 0.053 $\chi^2/\text{NDF}: 175298.3/15$

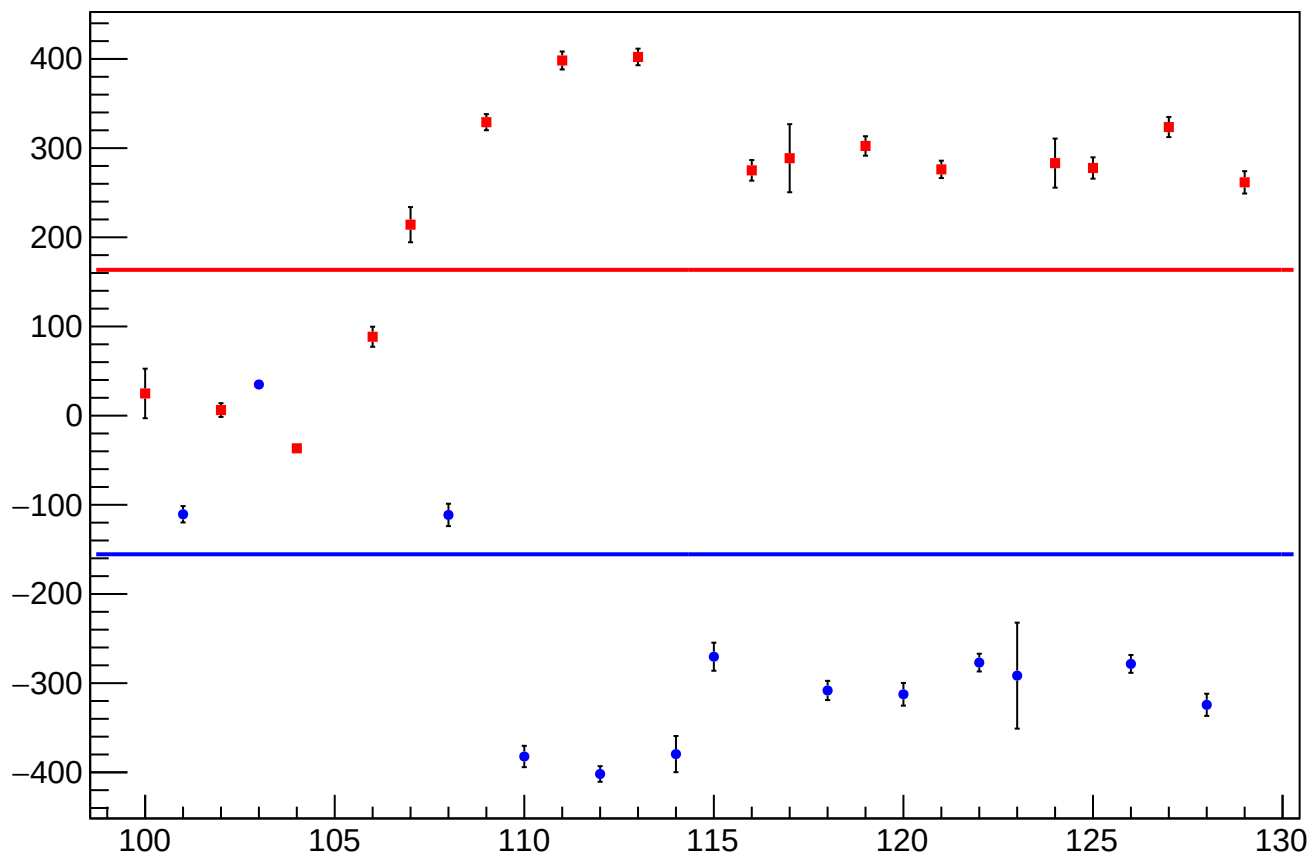
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-12.517 ± 0.057 $\chi^2/\text{NDF}: 126693.2/12$

-2.033 ± 0.039 $\chi^2/\text{NDF}: 365397.8/28$

7.088 ± 0.053 $\chi^2/\text{NDF}: 175298.3/15$

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -155.483+/-2.642 χ^2/NDF : 4268.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 163.510+/-2.488 χ^2/NDF : 4792.2/15

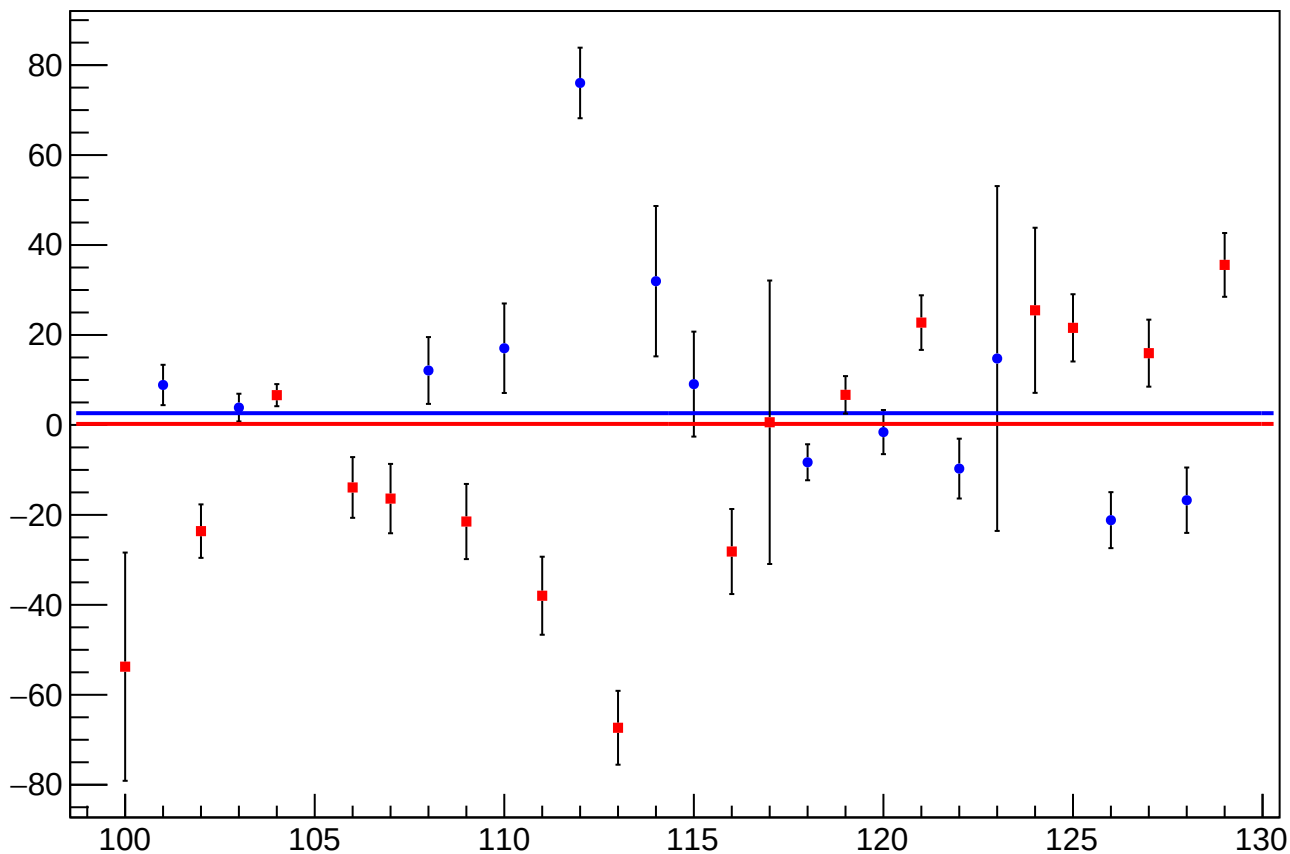
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-155.483+/-2.642 χ^2/NDF : 4268.5/12

13.623+/-1.811 χ^2/NDF : 16787.7/28

163.510+/-2.488 χ^2/NDF : 4792.2/15

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.612 ± 1.617 χ^2/NDF : 130.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.226 ± 1.521 χ^2/NDF : 194.7/15

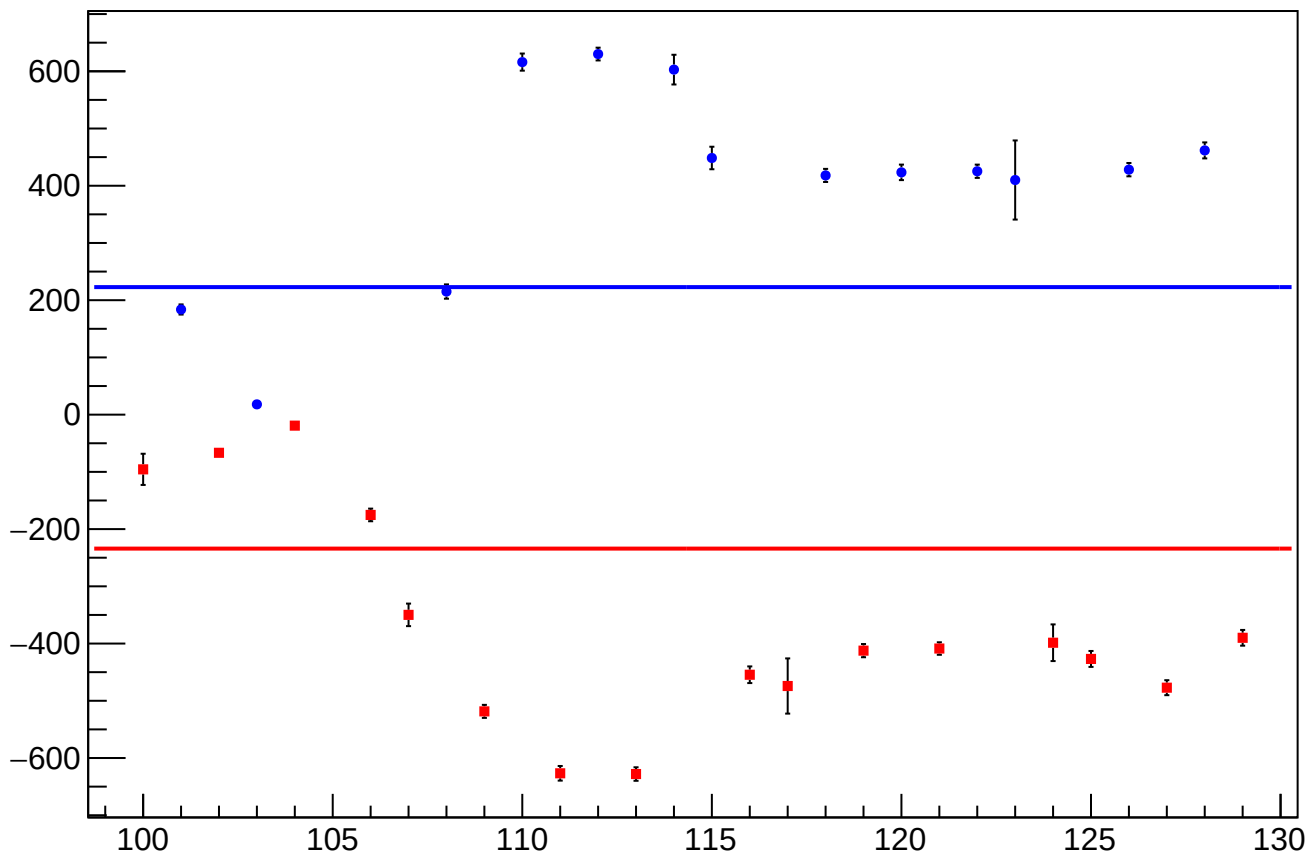
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2.612 ± 1.617 χ^2/NDF : 130.2/12

1.346 ± 1.108 χ^2/NDF : 326.1/28

0.226 ± 1.521 χ^2/NDF : 194.7/15

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 222.873 ± 2.775 χ^2/NDF : 6369.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -234.071 ± 2.650 χ^2/NDF : 7155.6/15

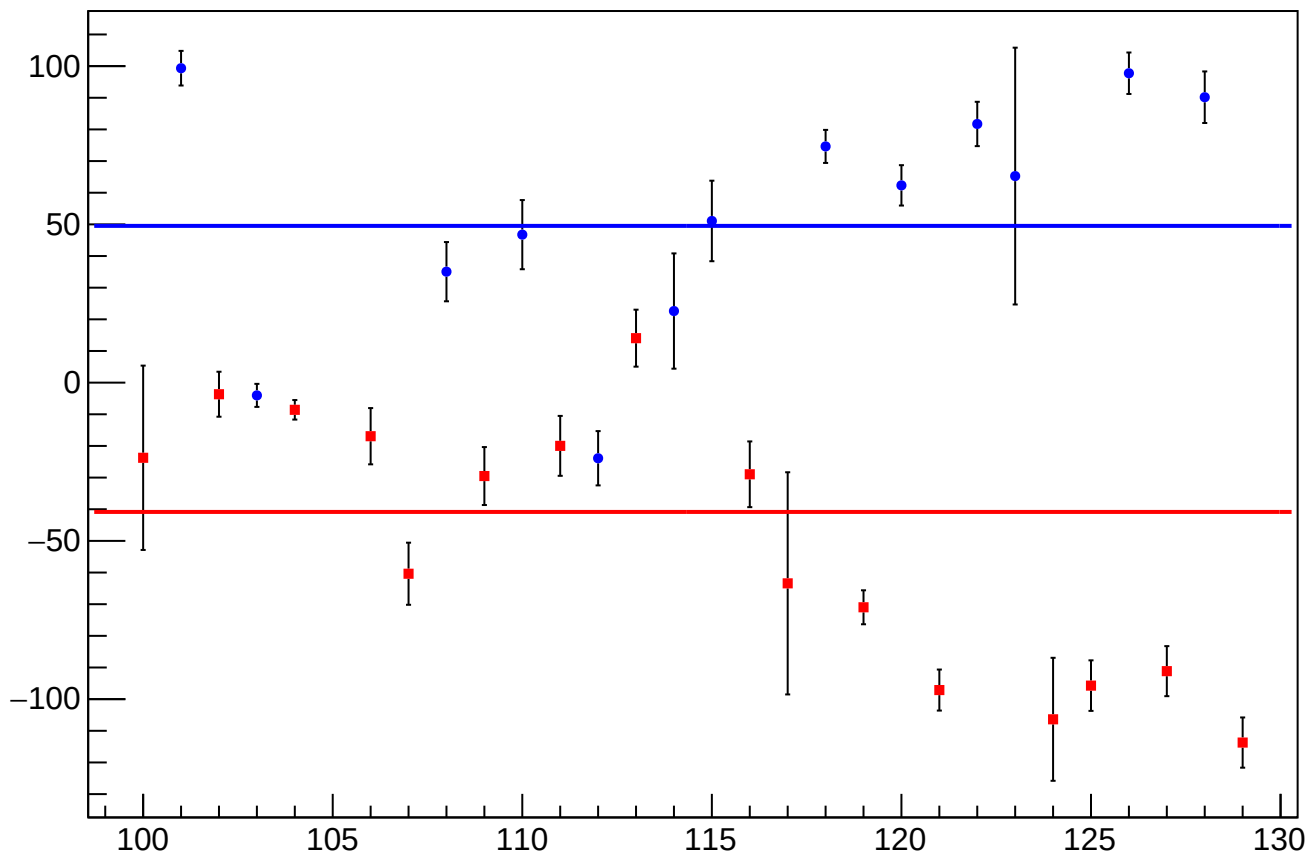
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

222.873 ± 2.775 χ^2/NDF : 6369.2/12

-16.124 ± 1.917 χ^2/NDF : 27705.6/28

-234.071 ± 2.650 χ^2/NDF : 7155.6/15

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 49.524+/-1.917 χ^2/NDF : 505.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.850+/-1.816 χ^2/NDF : 483.9/15

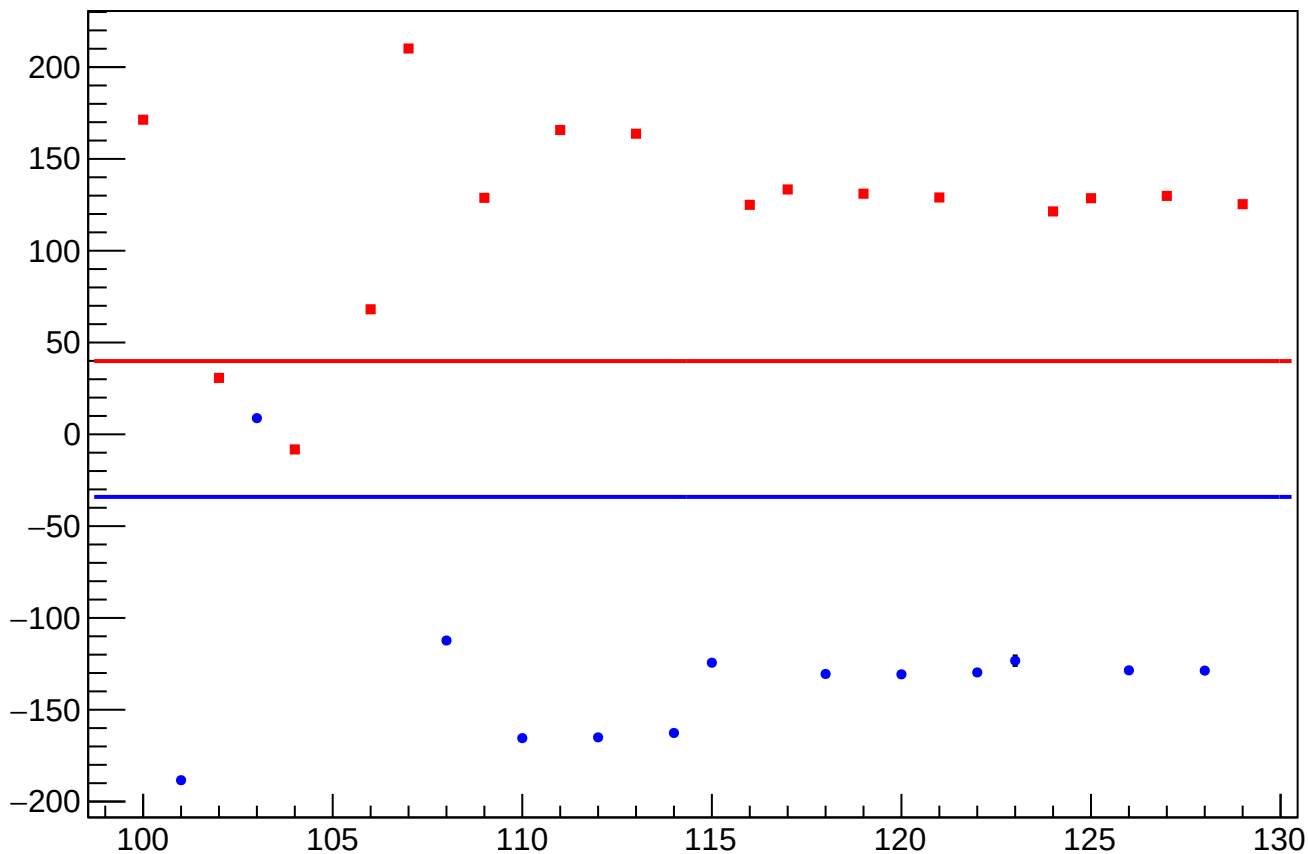
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.524+/-1.917 χ^2/NDF : 505.1/12

1.899+/-1.318 χ^2/NDF : 2160.7/28

-40.850+/-1.816 χ^2/NDF : 483.9/15

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -34.078 ± 0.077 $\chi^2/\text{NDF}: 820854.0/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.898 ± 0.077 $\chi^2/\text{NDF}: 662909.7/15$

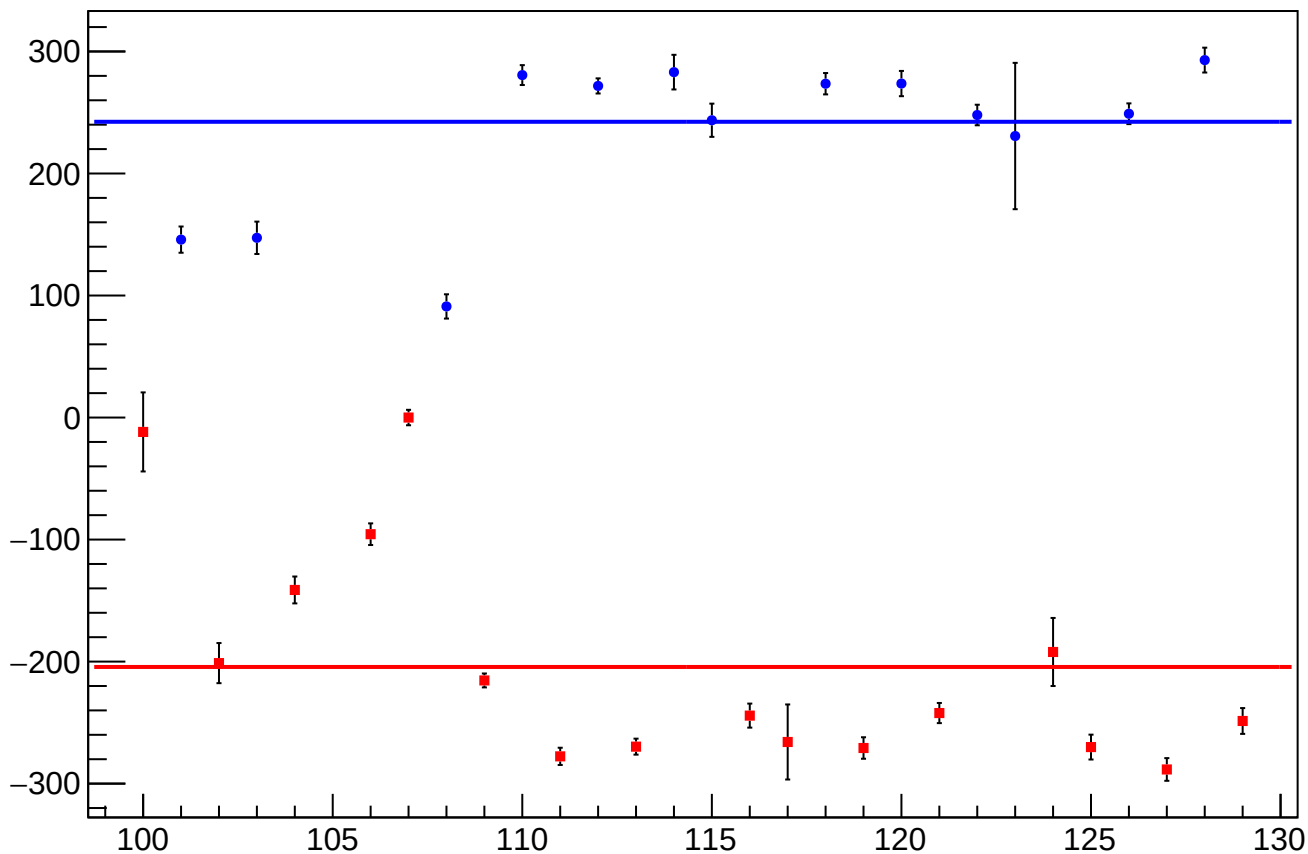
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-34.078 ± 0.077 $\chi^2/\text{NDF}: 820854.0/12$

2.640 ± 0.054 $\chi^2/\text{NDF}: 1944409.8/28$

39.898 ± 0.077 $\chi^2/\text{NDF}: 662909.7/15$

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 242.381+/-2.710 χ^2/NDF : 463.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -204.398+/-2.264 χ^2/NDF : 1711.9/15

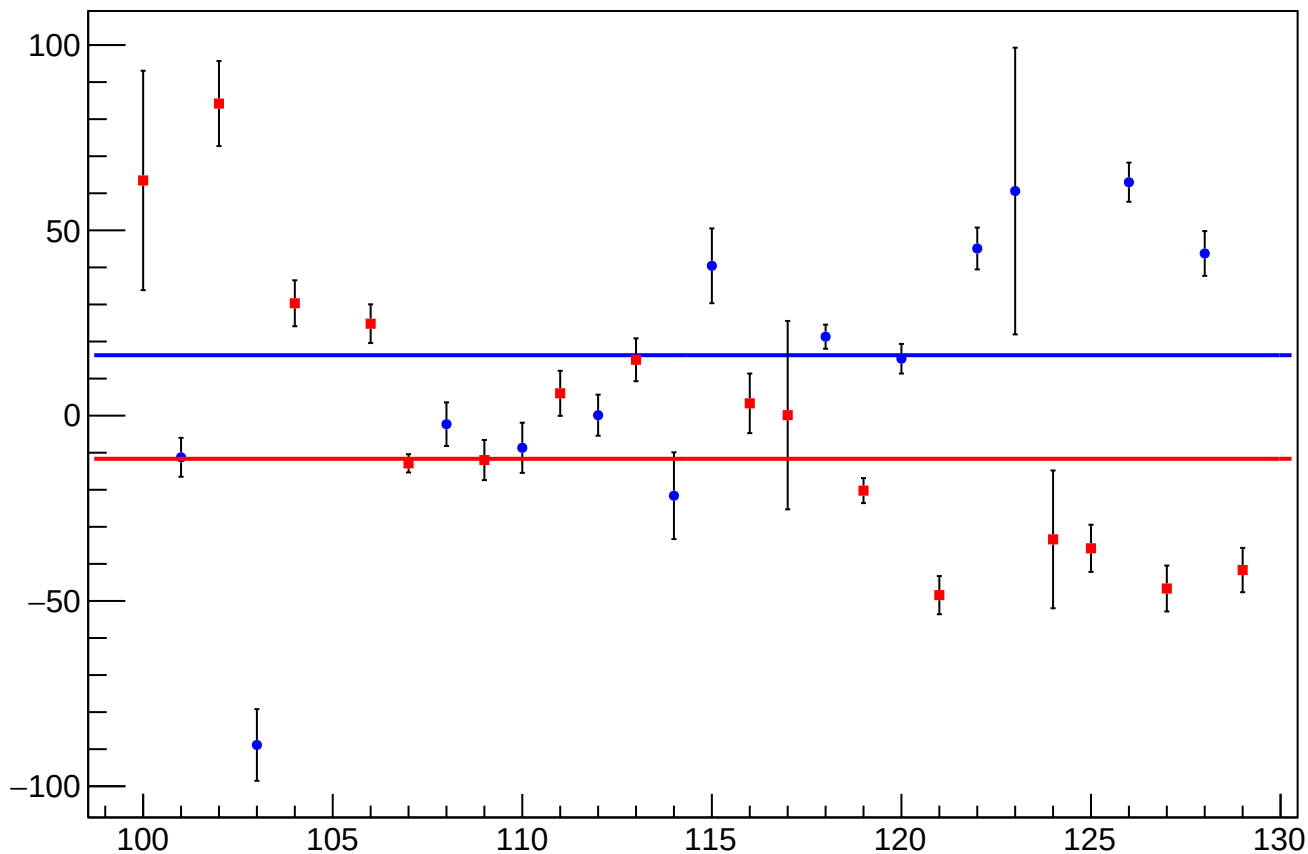
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

242.381+/-2.710 χ^2/NDF : 463.6/12

-20.740+/-1.738 χ^2/NDF : 18181.6/28

-204.398+/-2.264 χ^2/NDF : 1711.9/15

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.308+/-1.580 χ^2/NDF : 322.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.643+/-1.347 χ^2/NDF : 334.9/15

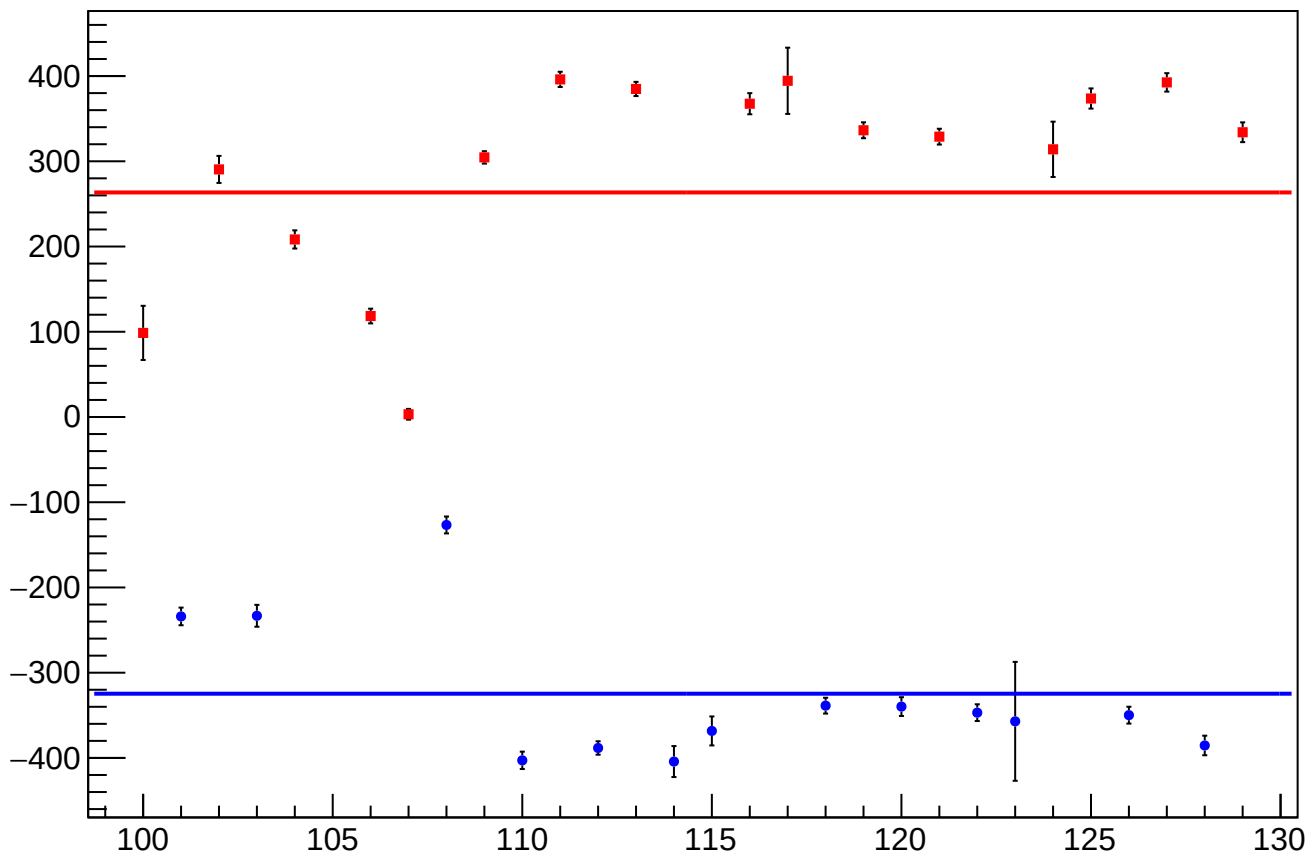
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.308+/-1.580 χ^2/NDF : 322.8/12

0.122+/-1.025 χ^2/NDF : 838.8/28

-11.643+/-1.347 χ^2/NDF : 334.9/15

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -324.642 ± 3.072 χ^2/NDF : 719.0/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 263.439 ± 2.562 χ^2/NDF : 2961.5/15

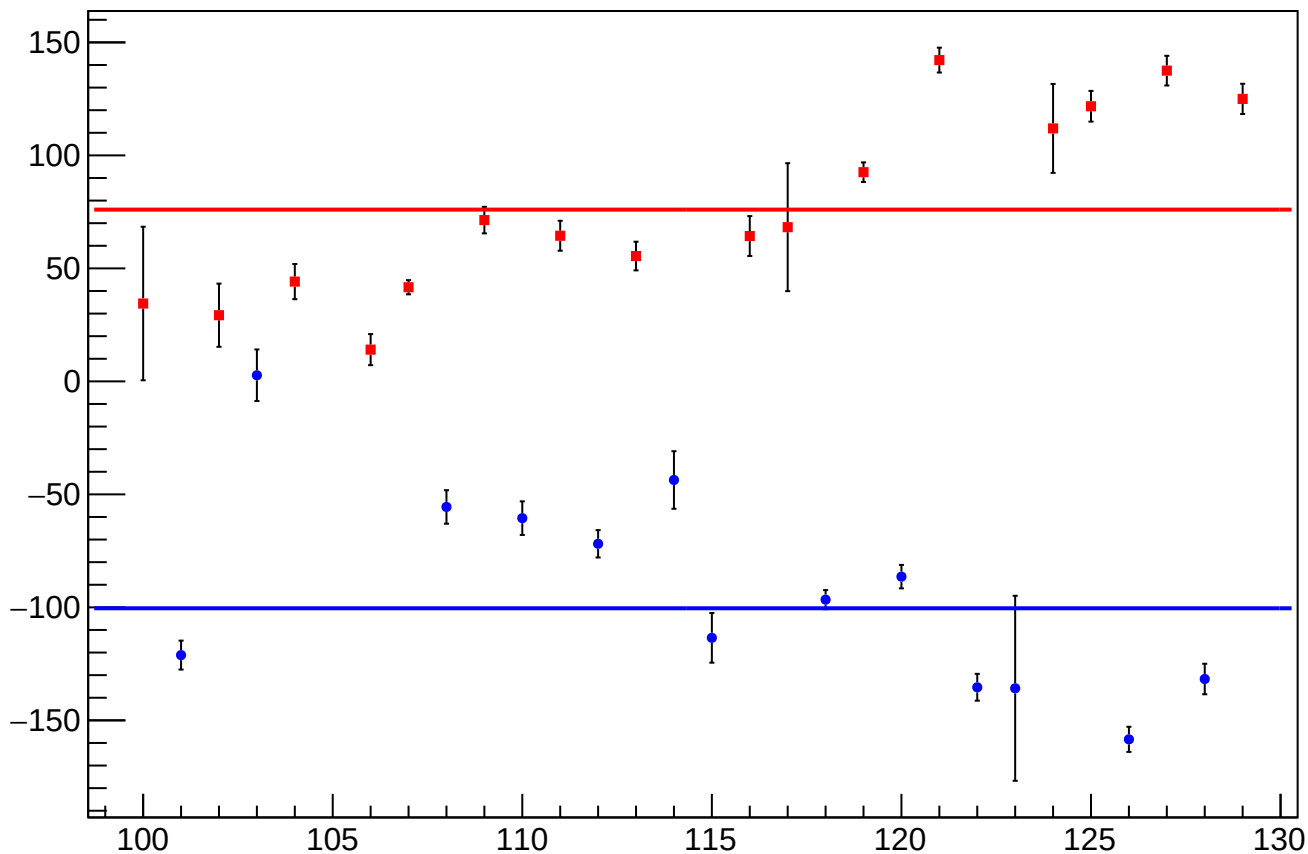
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-324.642 ± 3.072 χ^2/NDF : 719.0/12

22.189 ± 1.968 χ^2/NDF : 25294.3/28

263.439 ± 2.562 χ^2/NDF : 2961.5/15

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.409+/-1.869 χ^2/NDF : 374.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.010+/-1.598 χ^2/NDF : 595.5/15

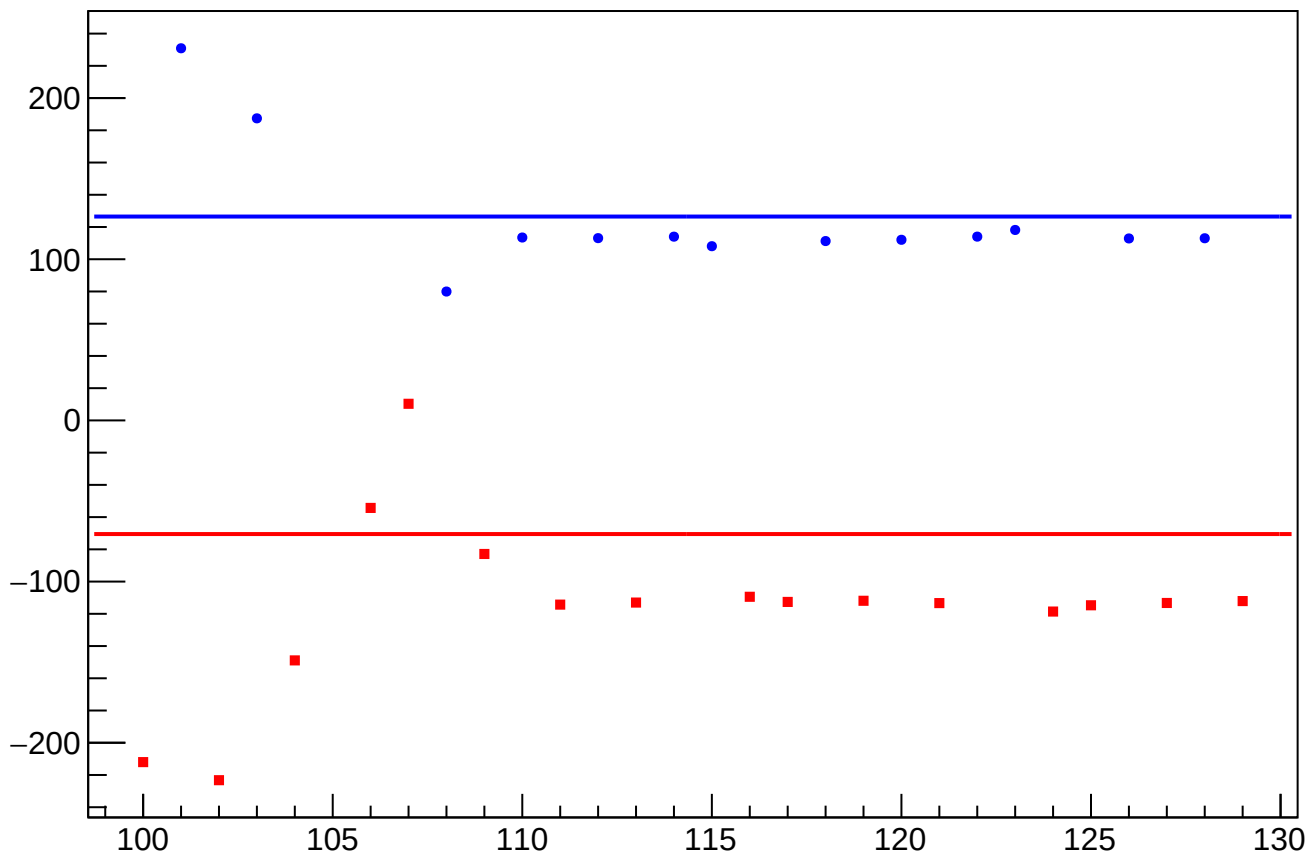
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-100.409+/-1.869 χ^2/NDF : 374.7/12

1.524+/-1.214 χ^2/NDF : 6118.6/28

76.010+/-1.598 χ^2/NDF : 595.5/15

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.490 $\pm$ 0.111 χ^2 /NDF: 174021.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -70.512 $\pm$ 0.085 χ^2 /NDF: 658820.1/15

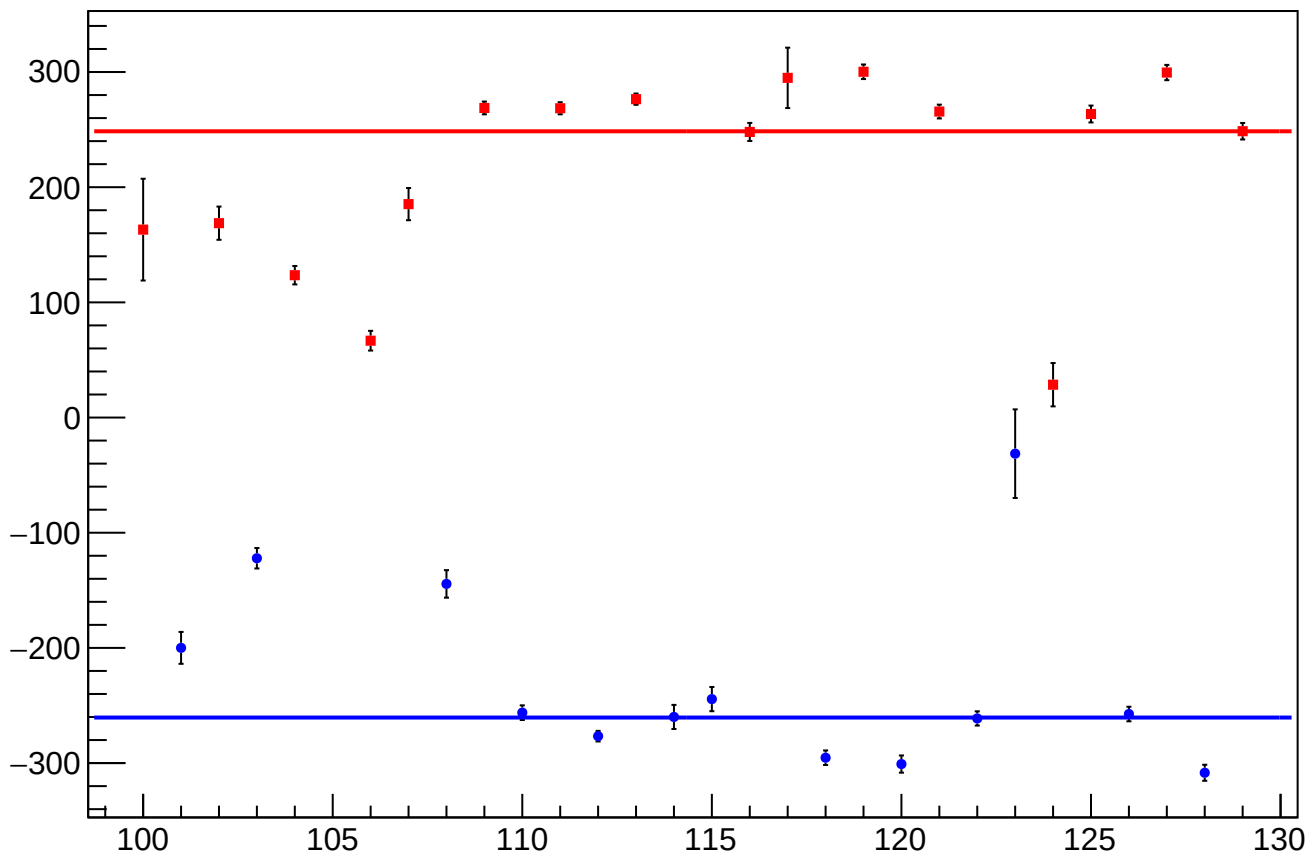
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126.490 $\pm$ 0.111 χ^2 /NDF: 174021.3/12

1.736 $\pm$ 0.068 χ^2 /NDF: 2811019.2/28

-70.512 $\pm$ 0.085 χ^2 /NDF: 658820.1/15

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -260.460+/-2.084 χ^2/NDF : 513.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 248.535+/-1.875 χ^2/NDF : 1088.9/15

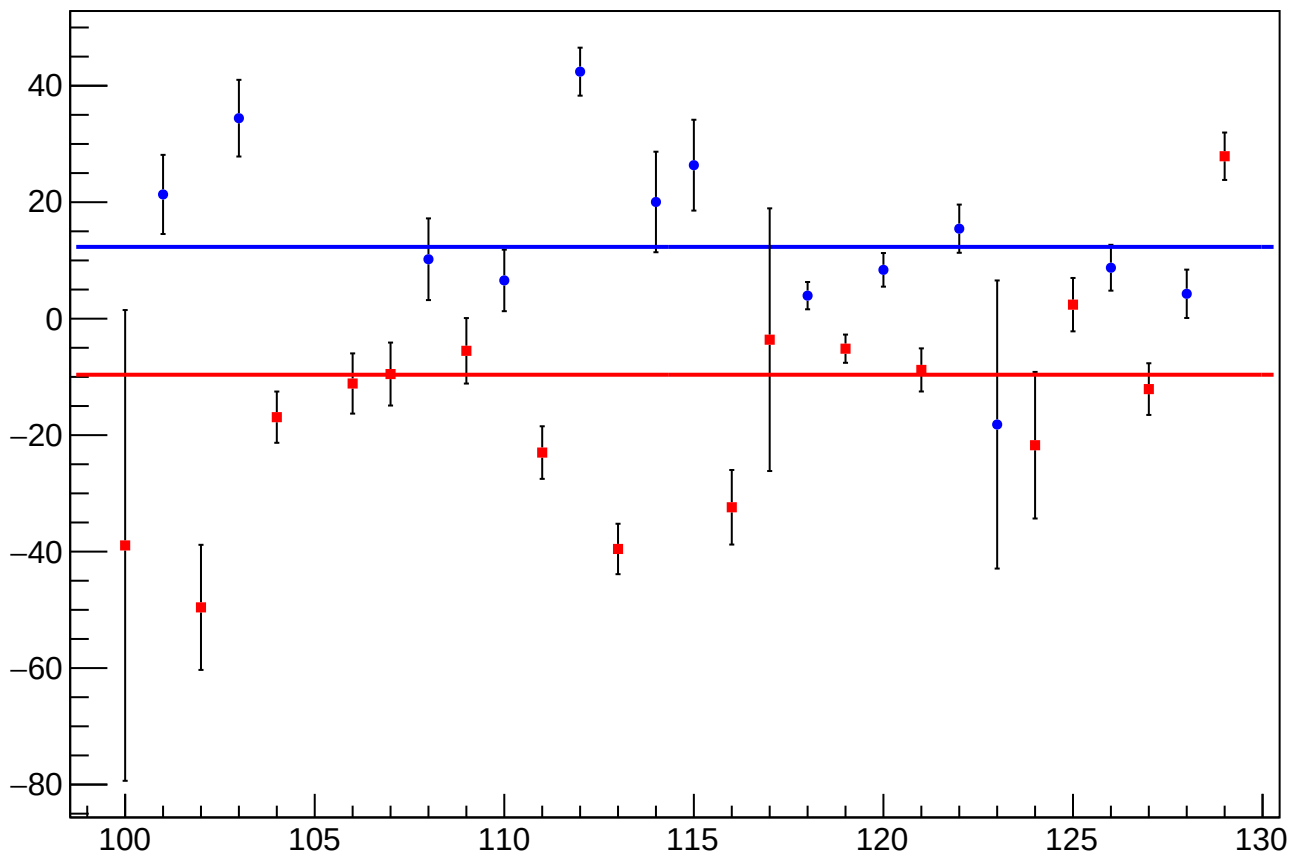
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-260.460+/-2.084 χ^2/NDF : 513.2/12

20.806+/-1.394 χ^2/NDF : 34573.3/28

248.535+/-1.875 χ^2/NDF : 1088.9/15

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.325+/-1.218 χ^2/NDF : 93.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.627+/-1.194 χ^2/NDF : 183.5/15

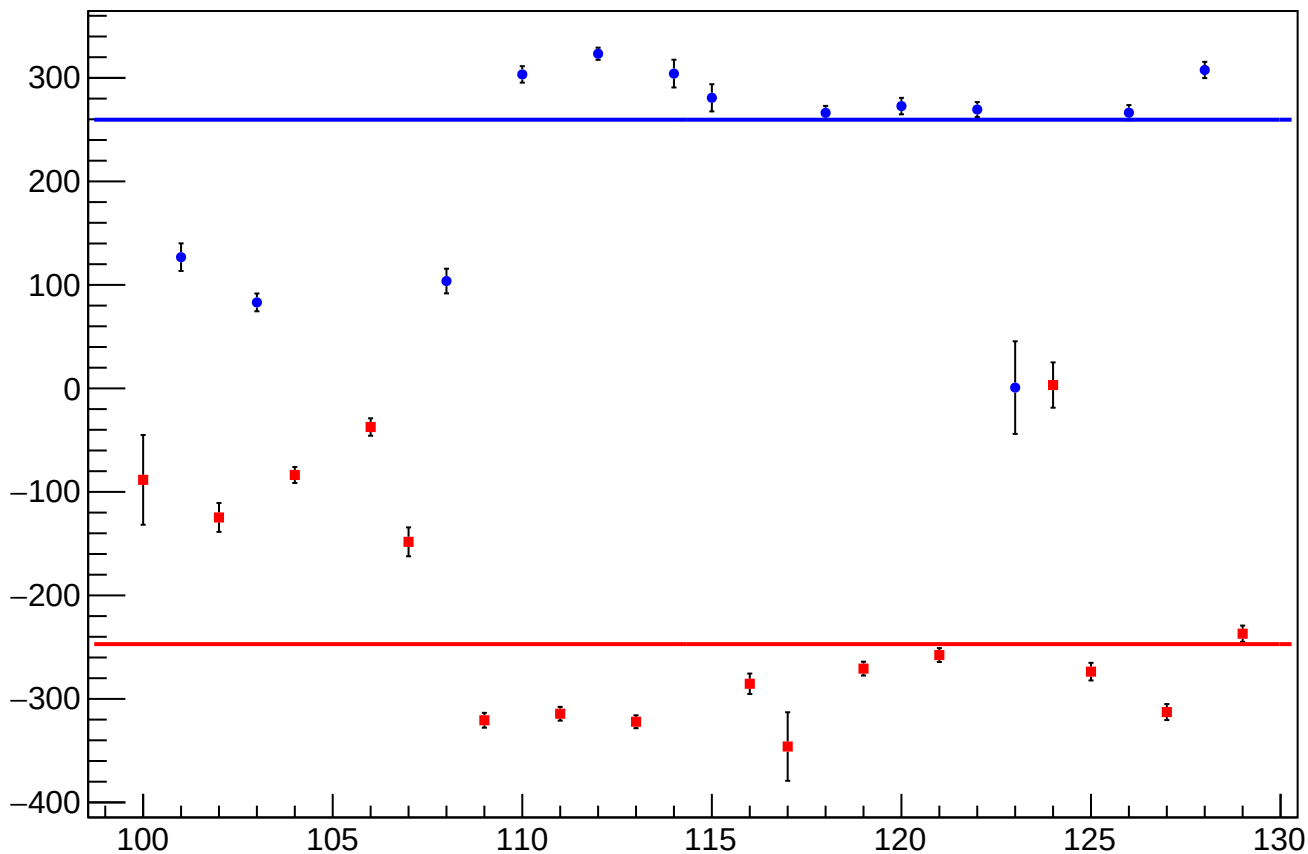
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.325+/-1.218 χ^2/NDF : 93.0/12

1.134+/-0.853 χ^2/NDF : 442.1/28

-9.627+/-1.194 χ^2/NDF : 183.5/15

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 259.610+/-2.391 χ^2/NDF : 931.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -247.077+/-2.162 χ^2/NDF : 1812.8/15

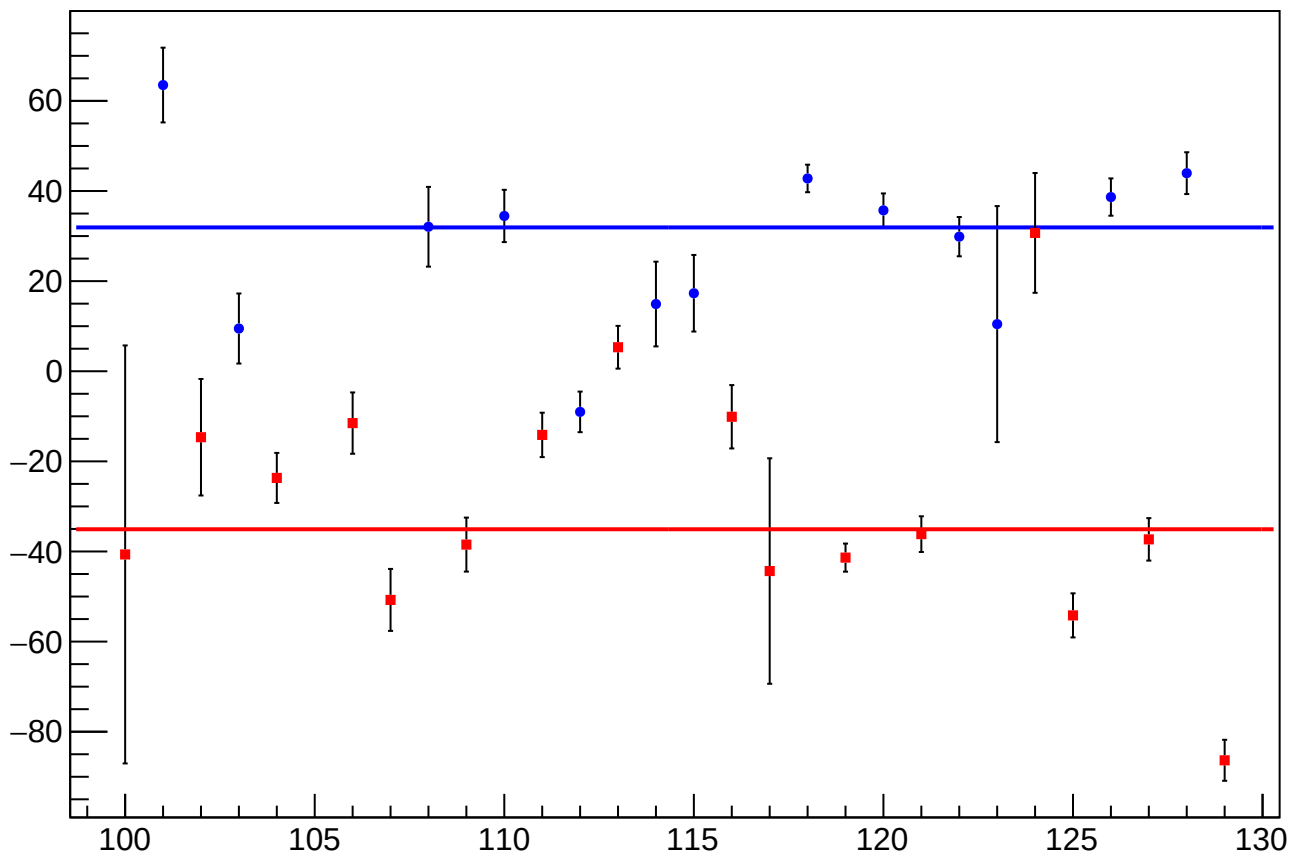
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

259.610+/-2.391 χ^2/NDF : 931.0/12

-19.228+/-1.604 χ^2/NDF : 27451.8/28

-247.077+/-2.162 χ^2/NDF : 1812.8/15

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.921+/-1.435 χ^2/NDF : 135.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.070+/-1.381 χ^2/NDF : 298.7/15

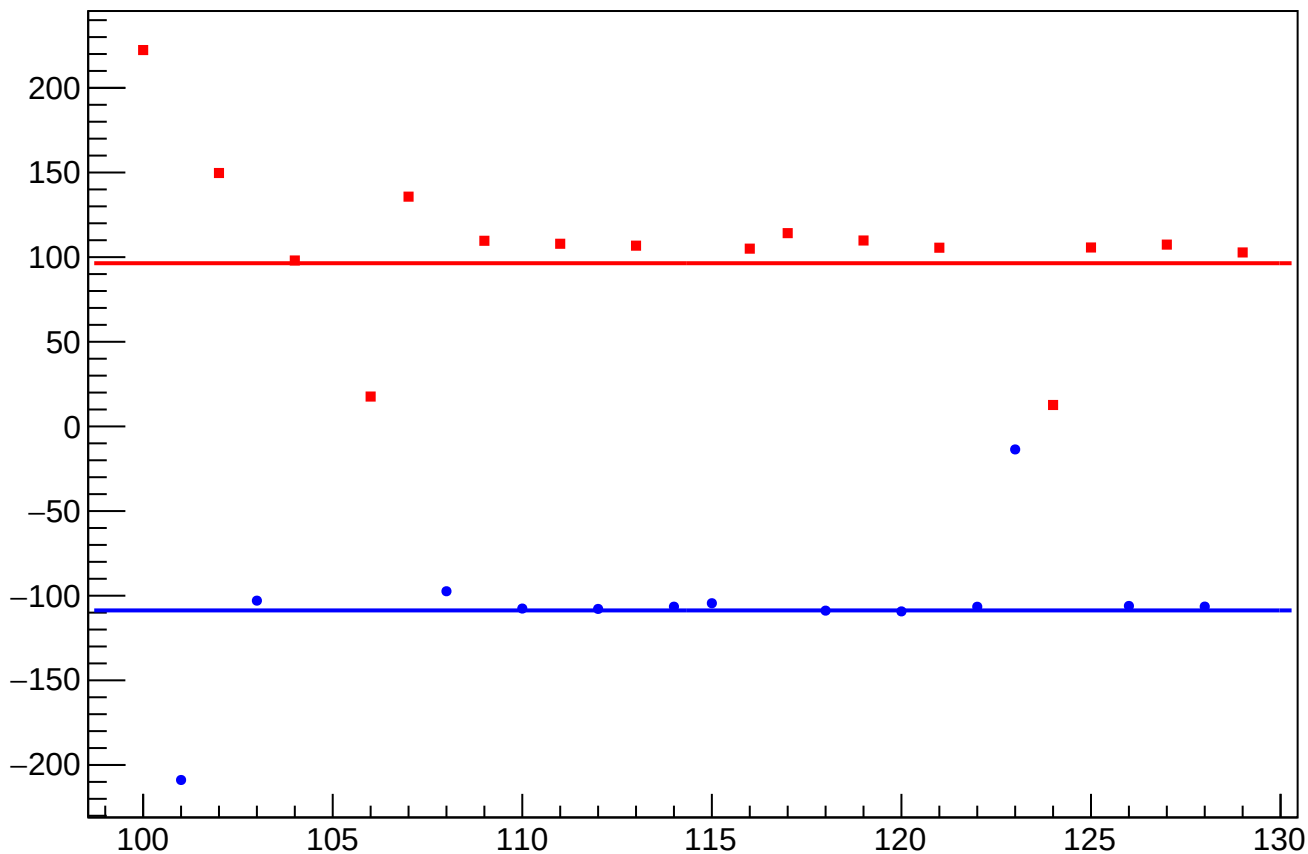
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.921+/-1.435 χ^2/NDF : 135.9/12

-2.869+/-0.995 χ^2/NDF : 1565.6/28

-35.070+/-1.381 χ^2/NDF : 298.7/15

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -108.695+/-0.091 χ^2/NDF : 49051.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 96.411+/-0.080 χ^2/NDF : 211686.2/15

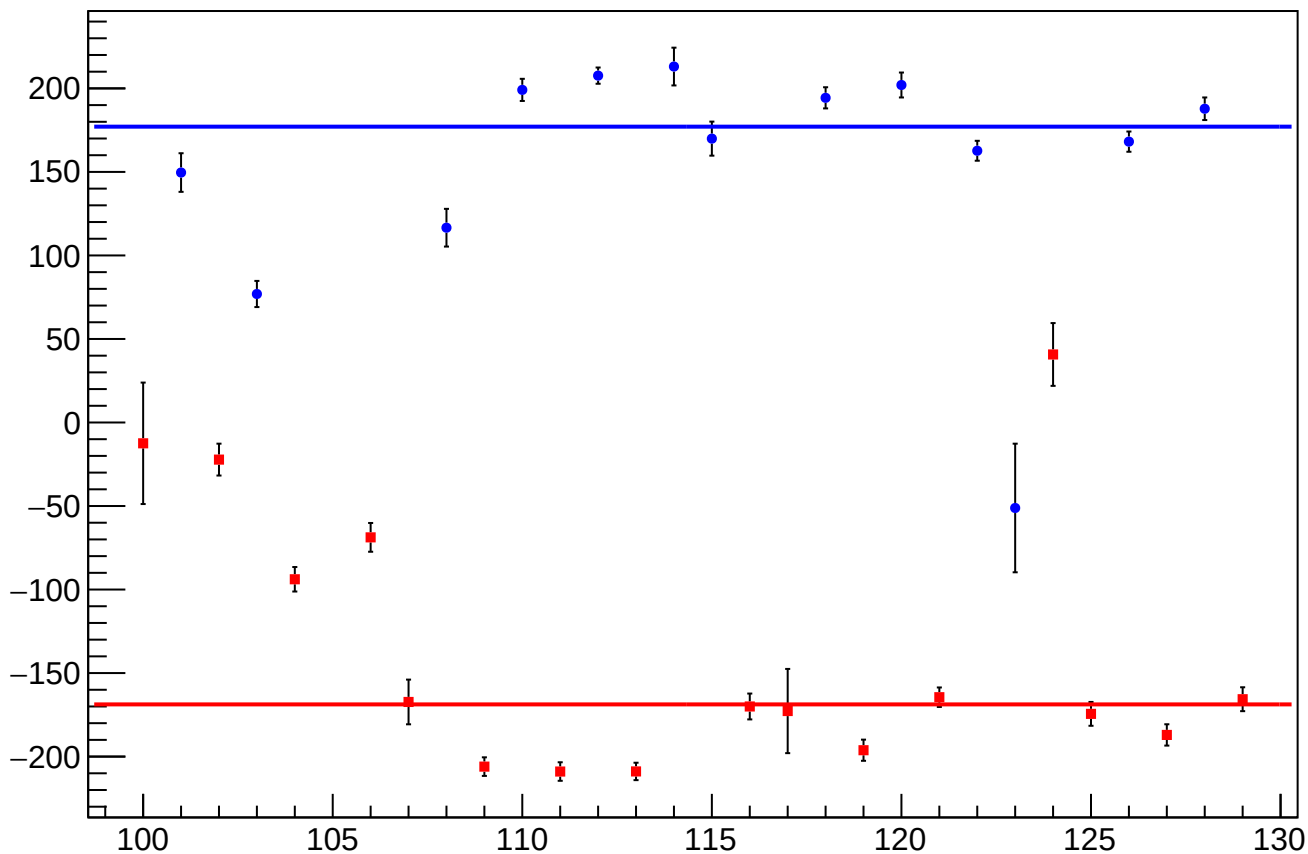
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-108.695+/-0.091 χ^2/NDF : 49051.2/12

6.211+/-0.060 χ^2/NDF : 3130490.0/28

96.411+/-0.080 χ^2/NDF : 211686.2/15

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 177.094+/-2.062 χ^2/NDF : 323.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -168.757+/-1.856 χ^2/NDF : 802.9/15

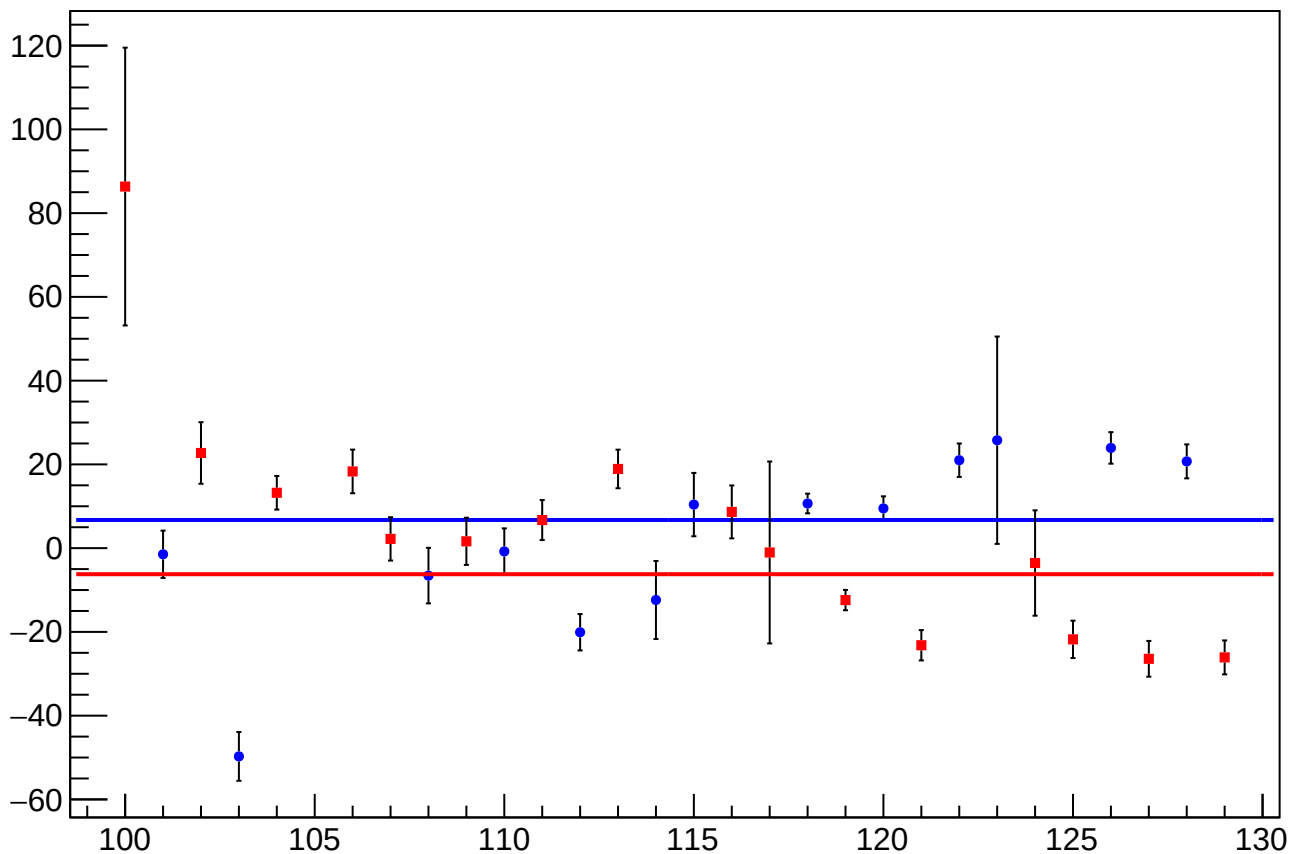
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

177.094+/-2.062 χ^2/NDF : 323.6/12

-13.980+/-1.380 χ^2/NDF : 16665.3/28

-168.757+/-1.856 χ^2/NDF : 802.9/15

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.725+/-1.198 χ^2/NDF : 194.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.223+/-1.175 χ^2/NDF : 203.3/15

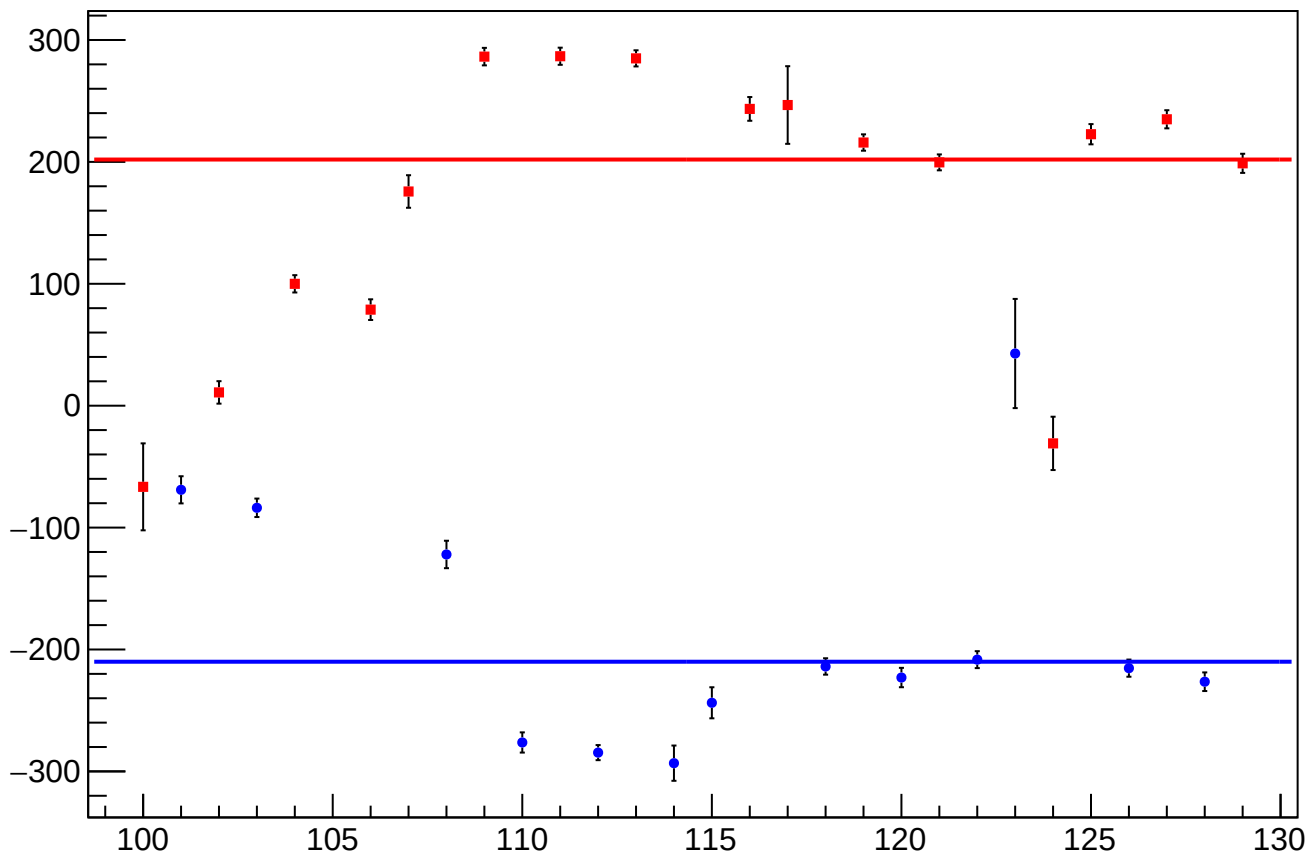
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.725+/-1.198 χ^2/NDF : 194.1/12

0.126+/-0.839 χ^2/NDF : 457.0/28

-6.223+/-1.175 χ^2/NDF : 203.3/15

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -210.035+/-2.347 χ^2/NDF : 789.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 201.935+/-2.120 χ^2/NDF : 1512.0/15

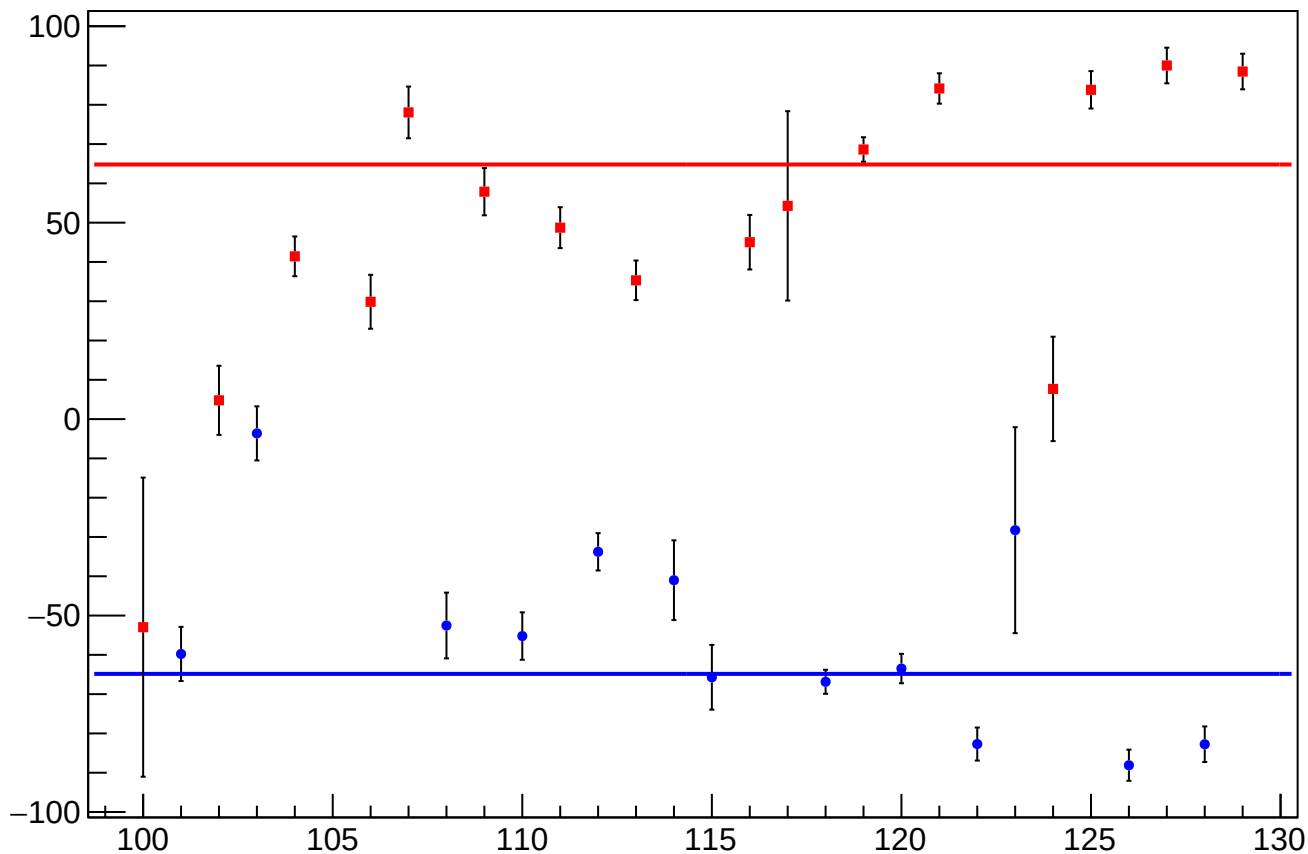
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-210.035+/-2.347 χ^2/NDF : 789.0/12

16.818+/-1.573 χ^2/NDF : 19270.1/28

201.935+/-2.120 χ^2/NDF : 1512.0/15

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -64.845 ± 1.412 χ^2/NDF : 203.3/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 64.803 ± 1.361 χ^2/NDF : 279.8/15

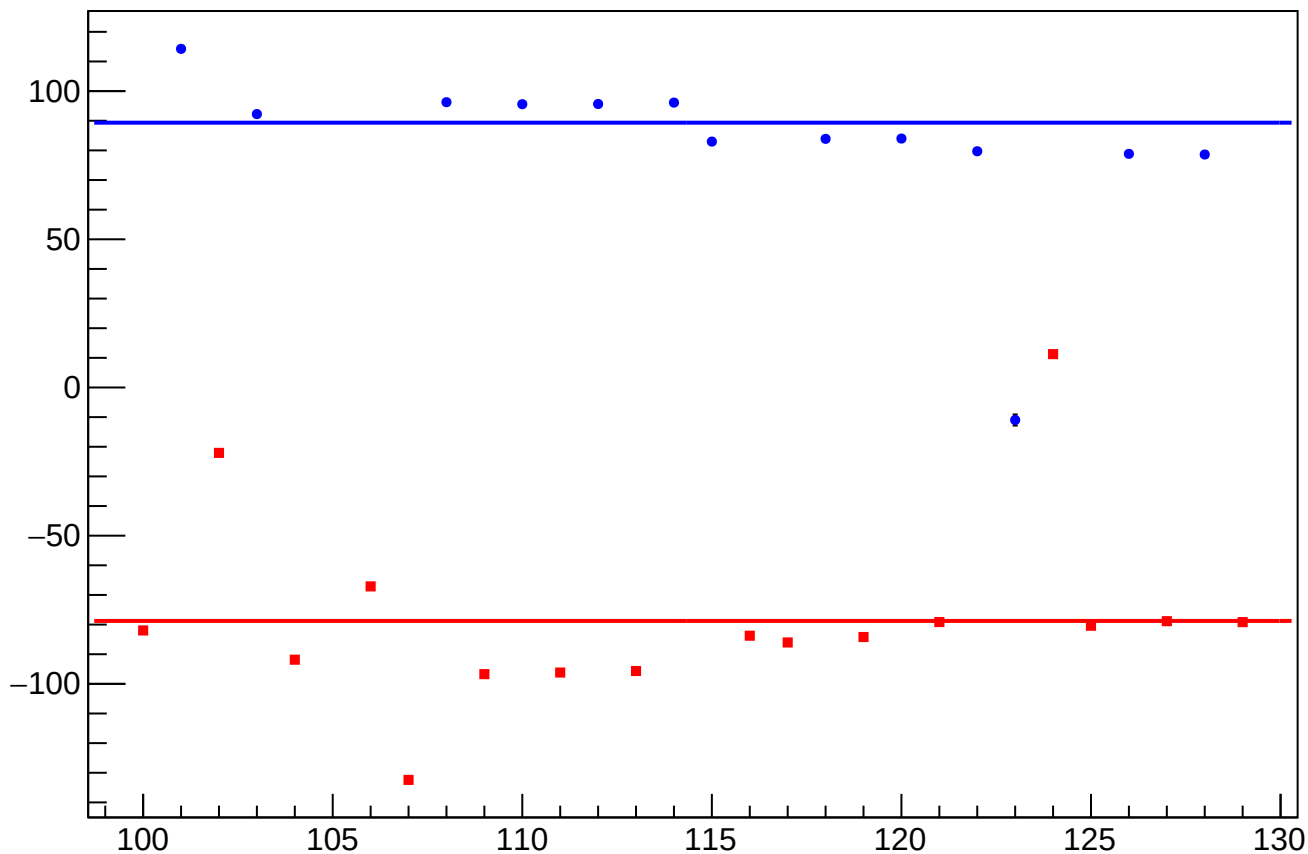
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-64.845 ± 1.412 χ^2/NDF : 203.3/12

2.362 ± 0.980 χ^2/NDF : 4853.1/28

64.803 ± 1.361 χ^2/NDF : 279.8/15

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 89.348+/-0.087 χ^2/NDF : 12705.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.770+/-0.076 χ^2/NDF : 128993.7/15

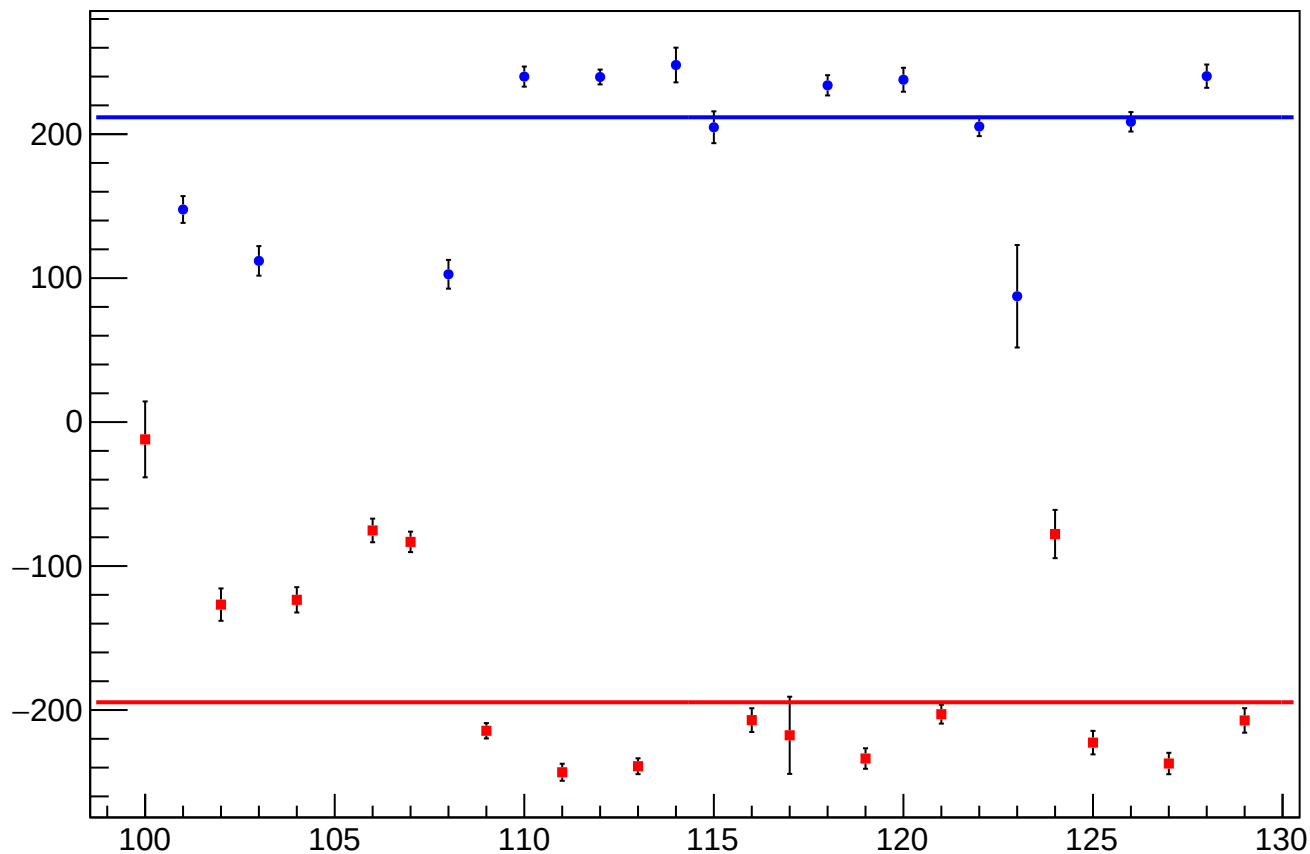
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

89.348+/-0.087 χ^2/NDF : 12705.5/12

-5.586+/-0.057 χ^2/NDF : 2268097.8/28

-78.770+/-0.076 χ^2/NDF : 128993.7/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 211.718+/-2.240 χ^2/NDF : 362.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -194.607+/-1.948 χ^2/NDF : 882.5/15

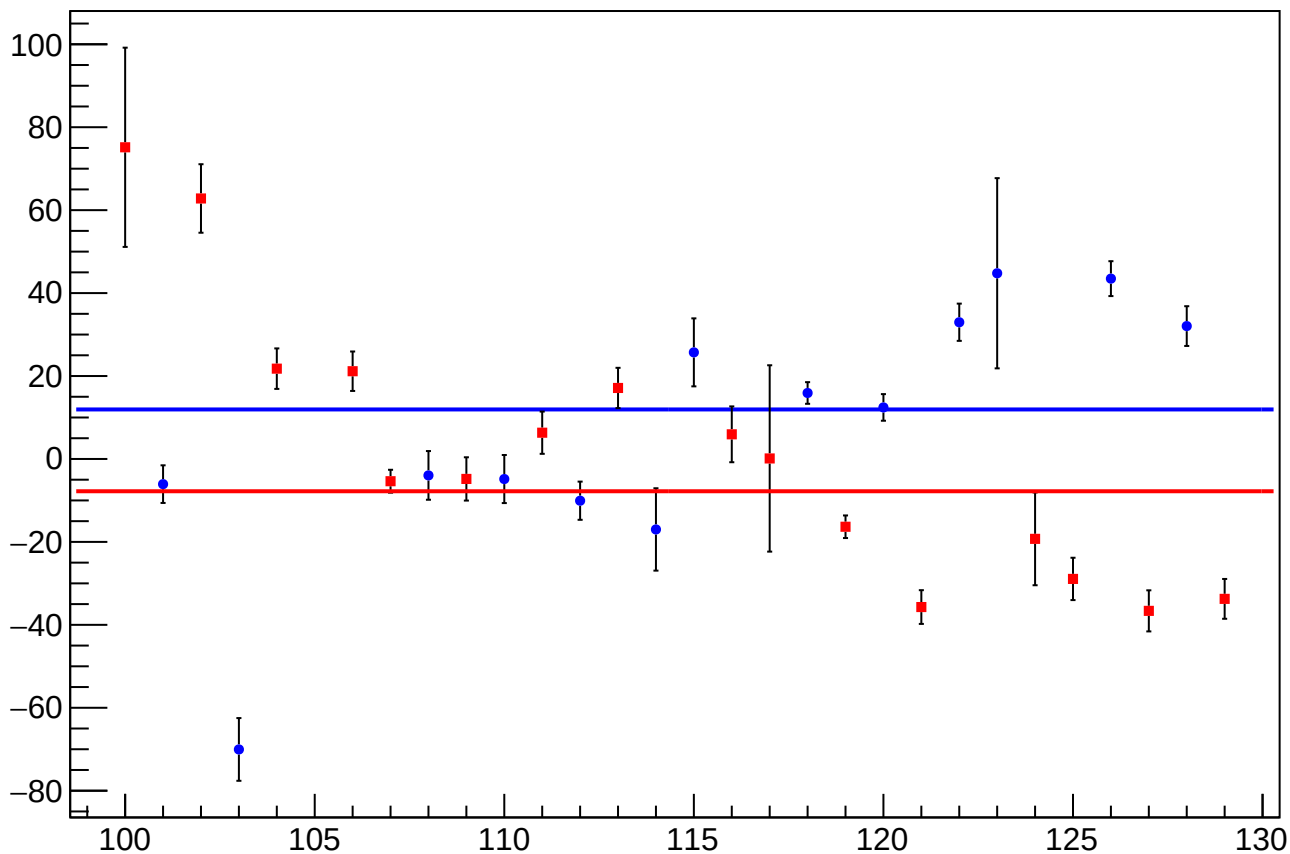
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

211.718+/-2.240 χ^2/NDF : 362.3/12

-19.632+/-1.470 χ^2/NDF : 19973.2/28

-194.607+/-1.948 χ^2/NDF : 882.5/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.941+/-1.299 χ^2 /NDF: 283.3/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -7.786+/-1.194 χ^2 /NDF: 336.3/15

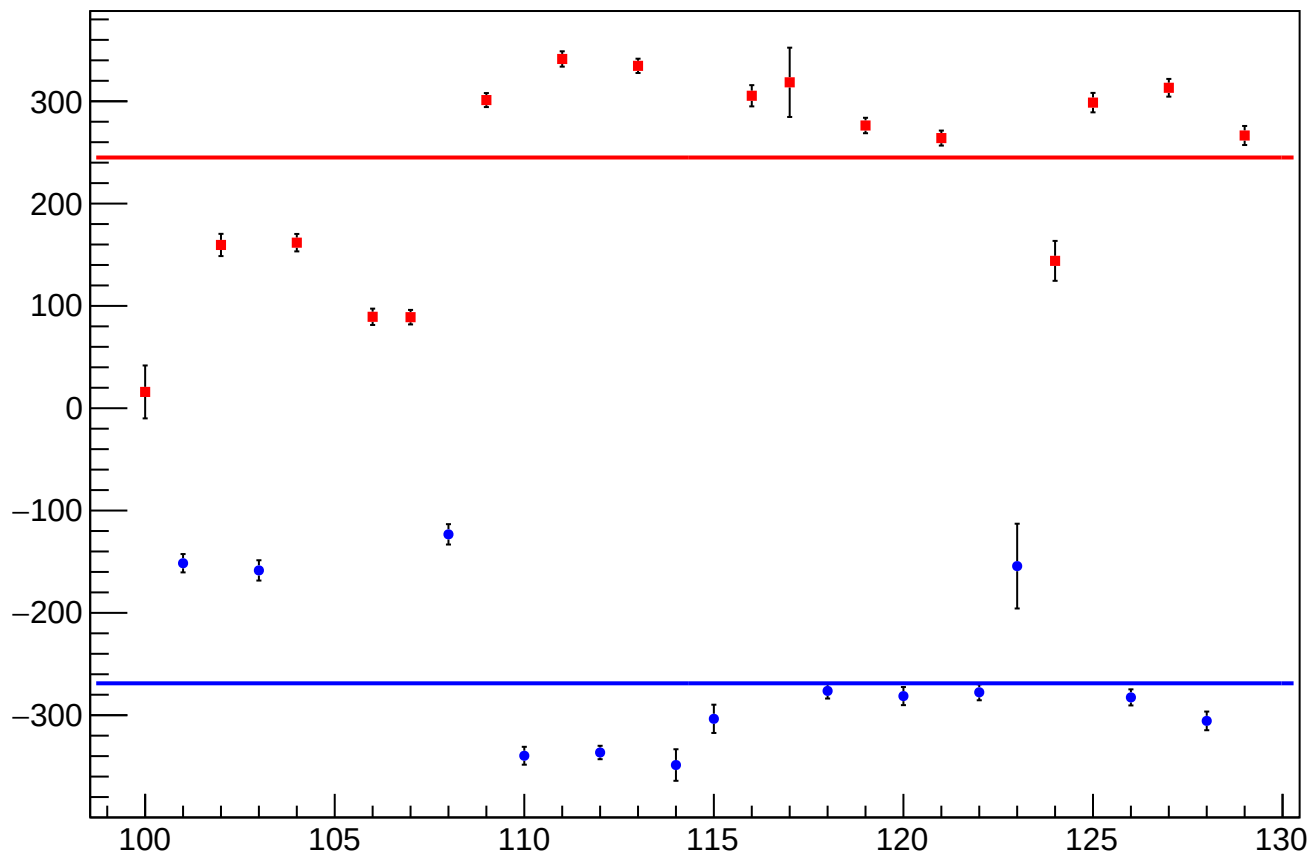
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.941+/-1.299 χ^2 /NDF: 283.3/12

1.248+/-0.879 χ^2 /NDF: 744.5/28

-7.786+/-1.194 χ^2 /NDF: 336.3/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -268.844+/-2.545 χ^2 /NDF: 745.6/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 245.037+/-2.215 χ^2 /NDF: 1683.8/15

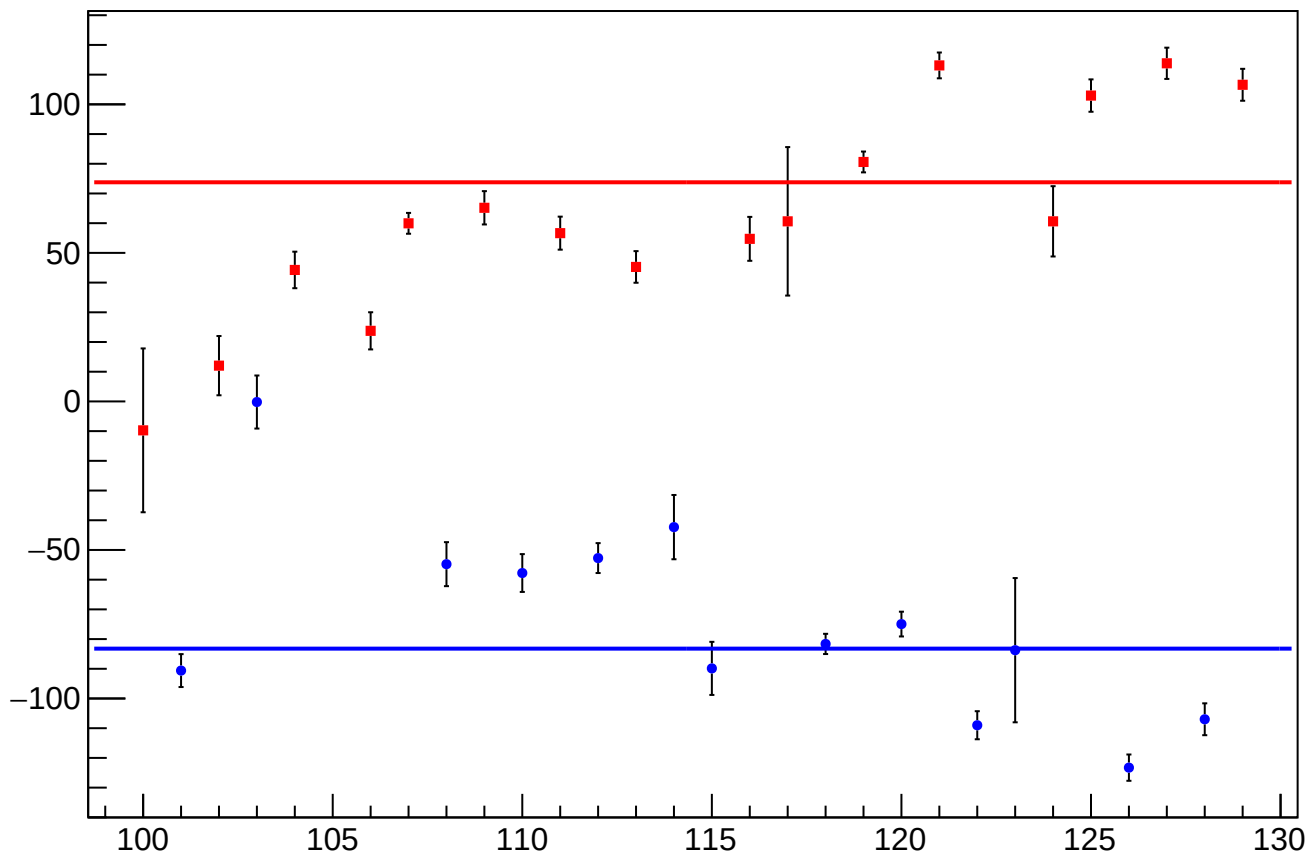
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-268.844+/-2.545 χ^2 /NDF: 745.6/12

23.540+/-1.671 χ^2 /NDF: 25623.0/28

245.037+/-2.215 χ^2 /NDF: 1683.8/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -83.215+/-1.534 χ^2/NDF : 305.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 73.764+/-1.400 χ^2/NDF : 408.3/15

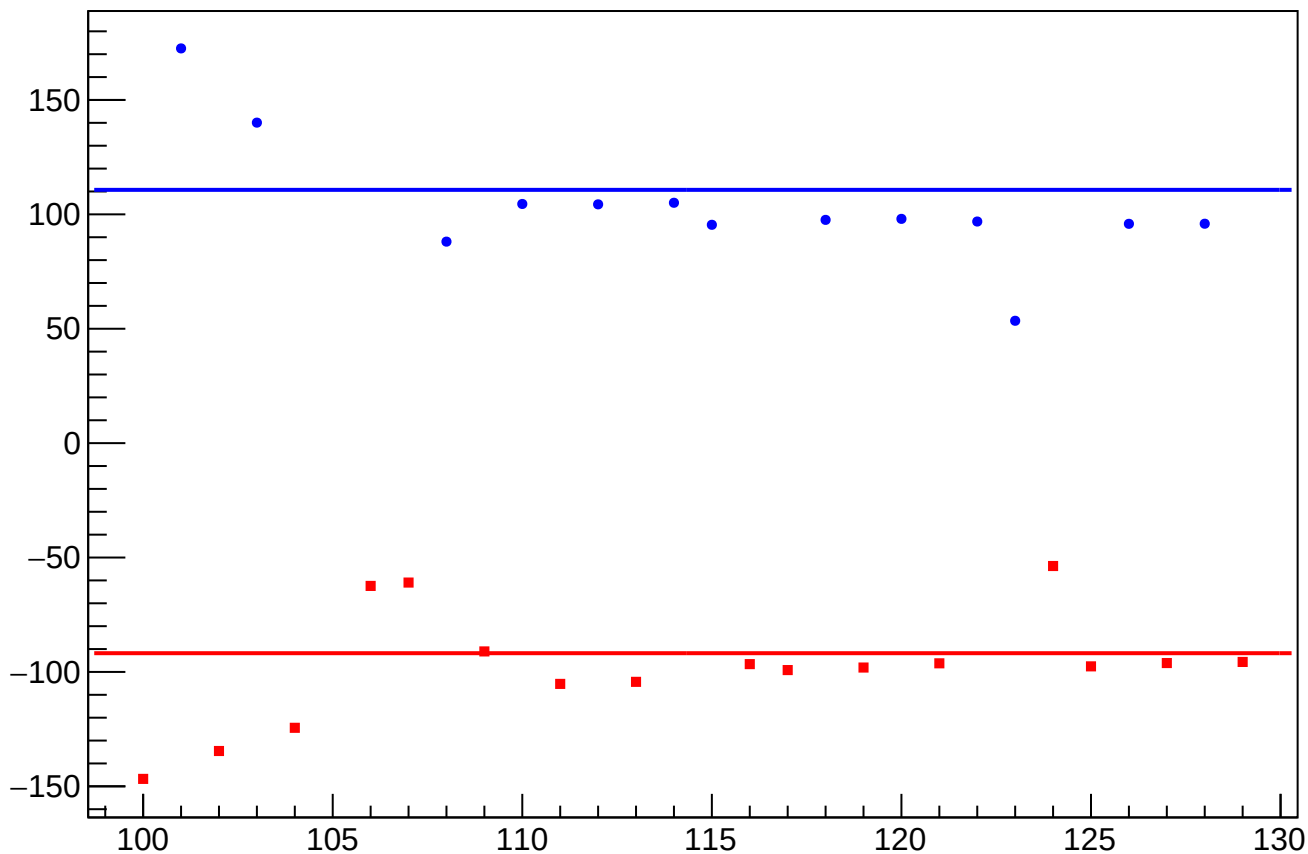
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-83.215+/-1.534 χ^2/NDF : 305.9/12

2.431+/-1.034 χ^2/NDF : 6424.4/28

73.764+/-1.400 χ^2/NDF : 408.3/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 110.707+/-0.094 χ^2/NDF : 74697.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -91.810+/-0.076 χ^2/NDF : 116219.6/15

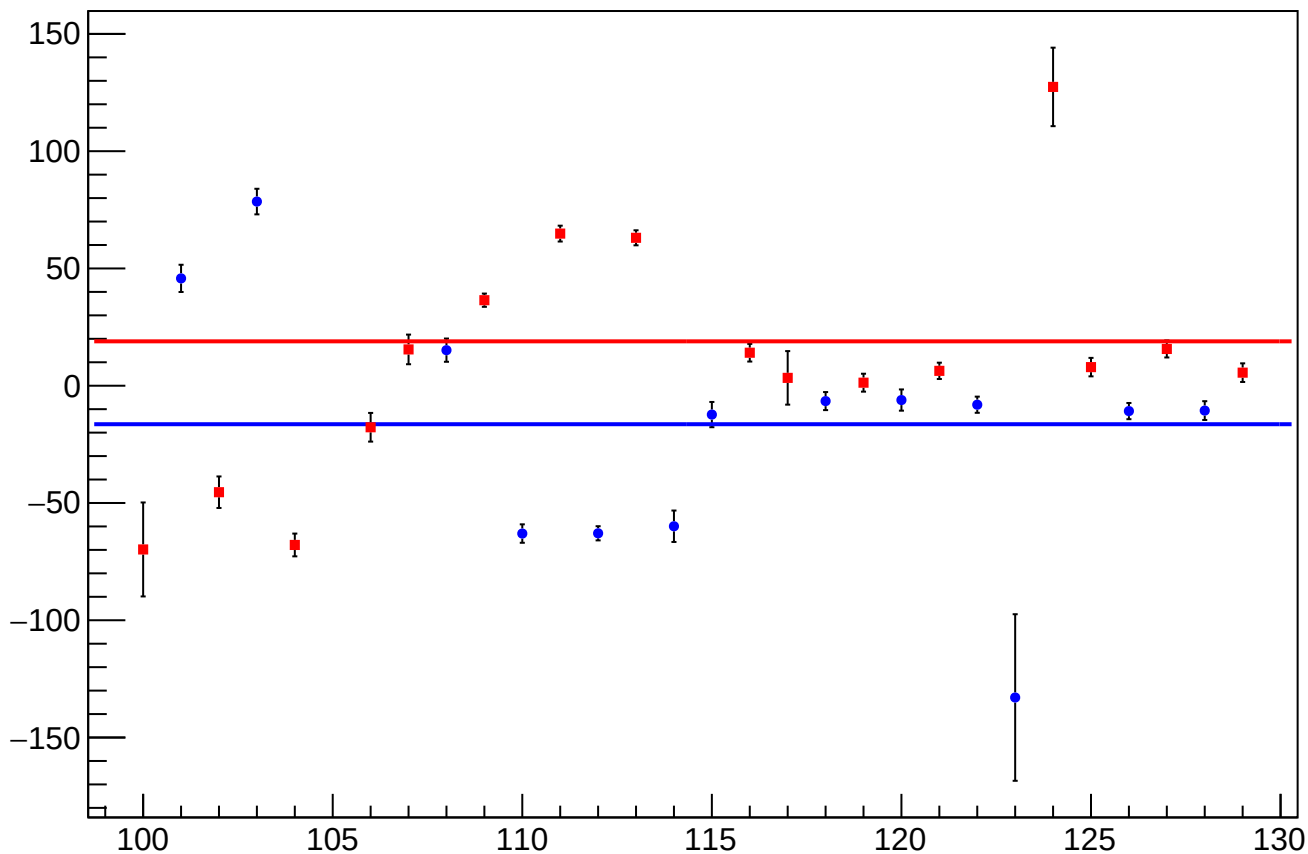
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

110.707+/-0.094 χ^2/NDF : 74697.5/12

-11.567+/-0.059 χ^2/NDF : 2972077.7/28

-91.810+/-0.076 χ^2/NDF : 116219.6/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -16.413 ± 1.211 χ^2/NDF : 911.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 18.923 ± 1.075 χ^2/NDF : 980.4/15

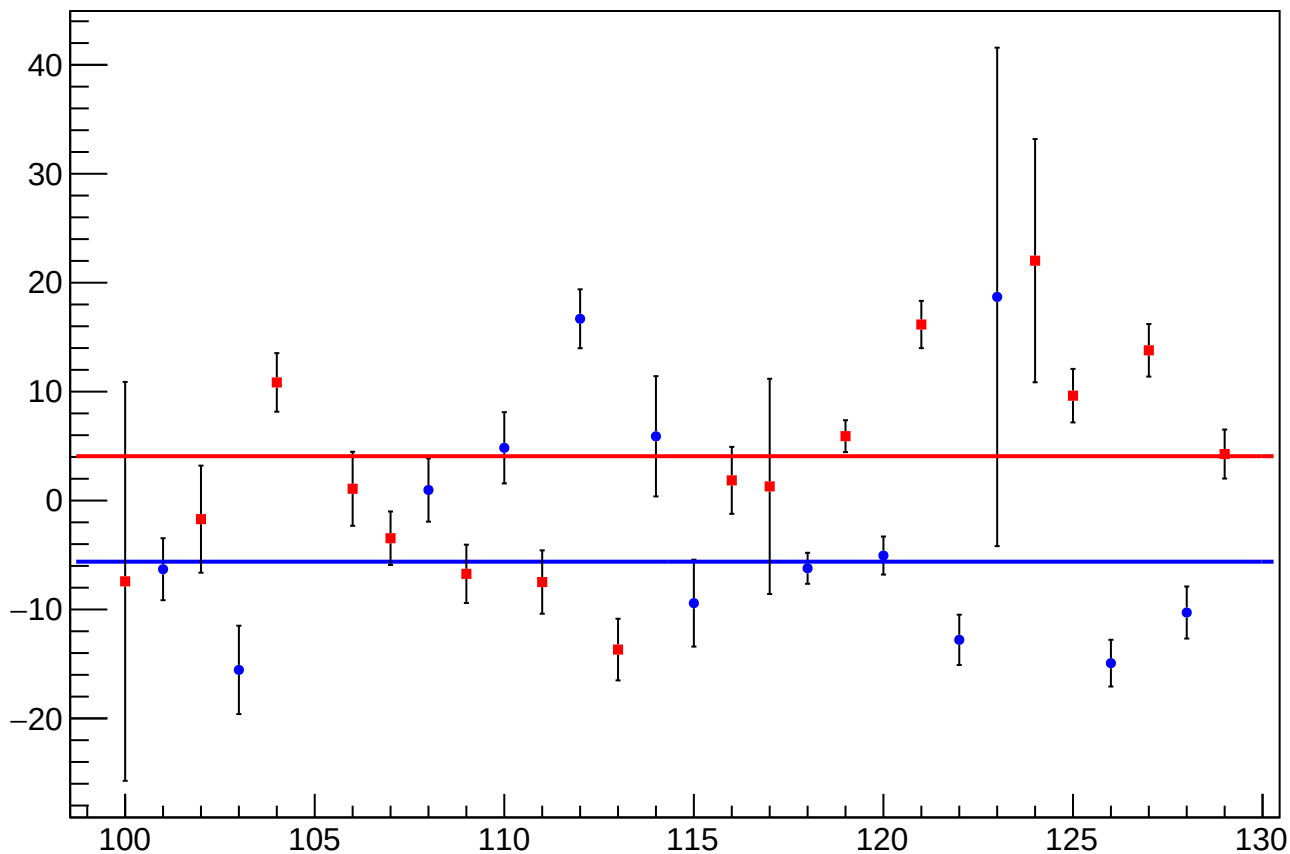
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-16.413 ± 1.211 χ^2/NDF : 911.2/12

3.351 ± 0.804 χ^2/NDF : 2368.1/28

18.923 ± 1.075 χ^2/NDF : 980.4/15

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.612+/-0.701 χ^2/NDF : 128.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.071+/-0.681 χ^2/NDF : 146.8/15

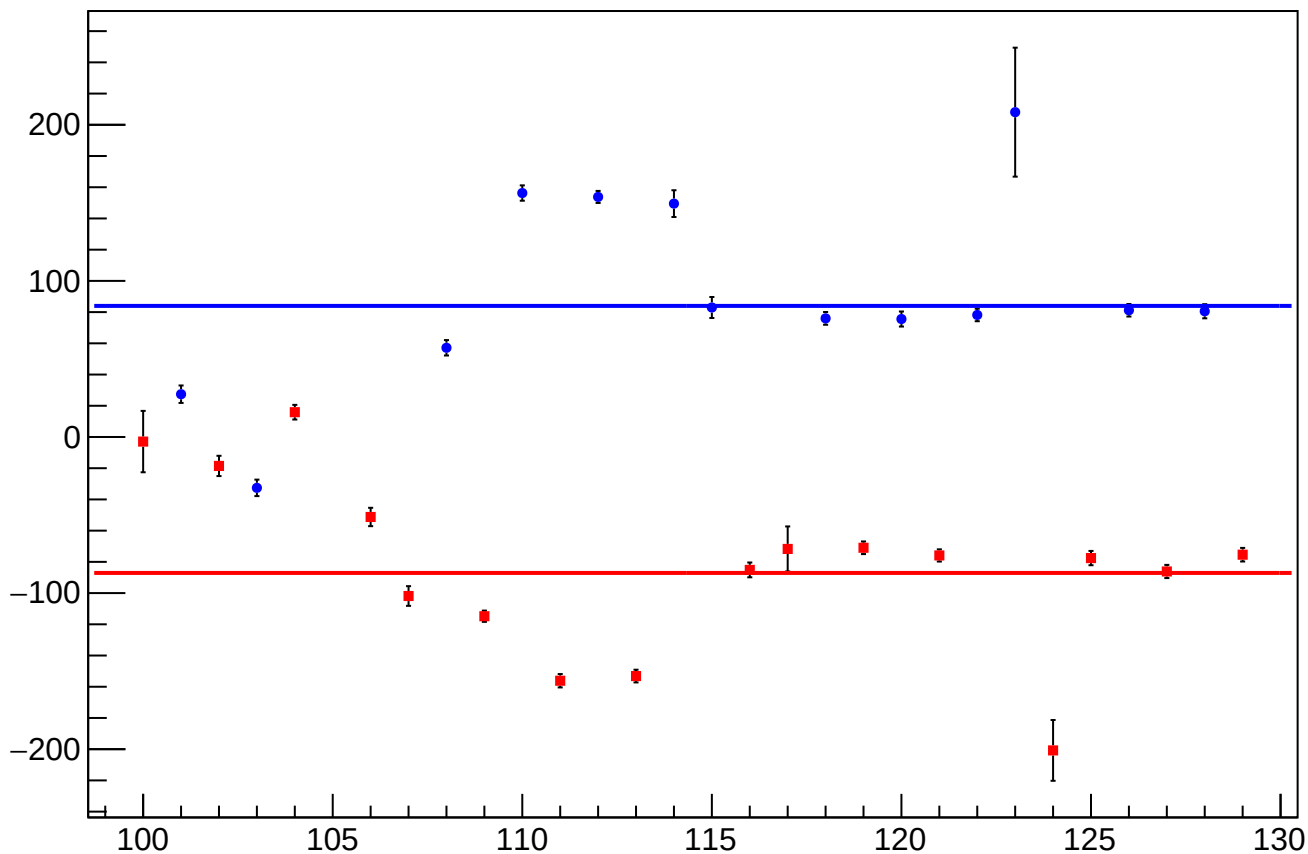
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.612+/-0.701 χ^2/NDF : 128.4/12

-0.629+/-0.489 χ^2/NDF : 373.3/28

4.071+/-0.681 χ^2/NDF : 146.8/15

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 83.982+/-1.374 χ^2 /NDF: 1242.2/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -87.090+/-1.238 χ^2 /NDF: 1305.8/15

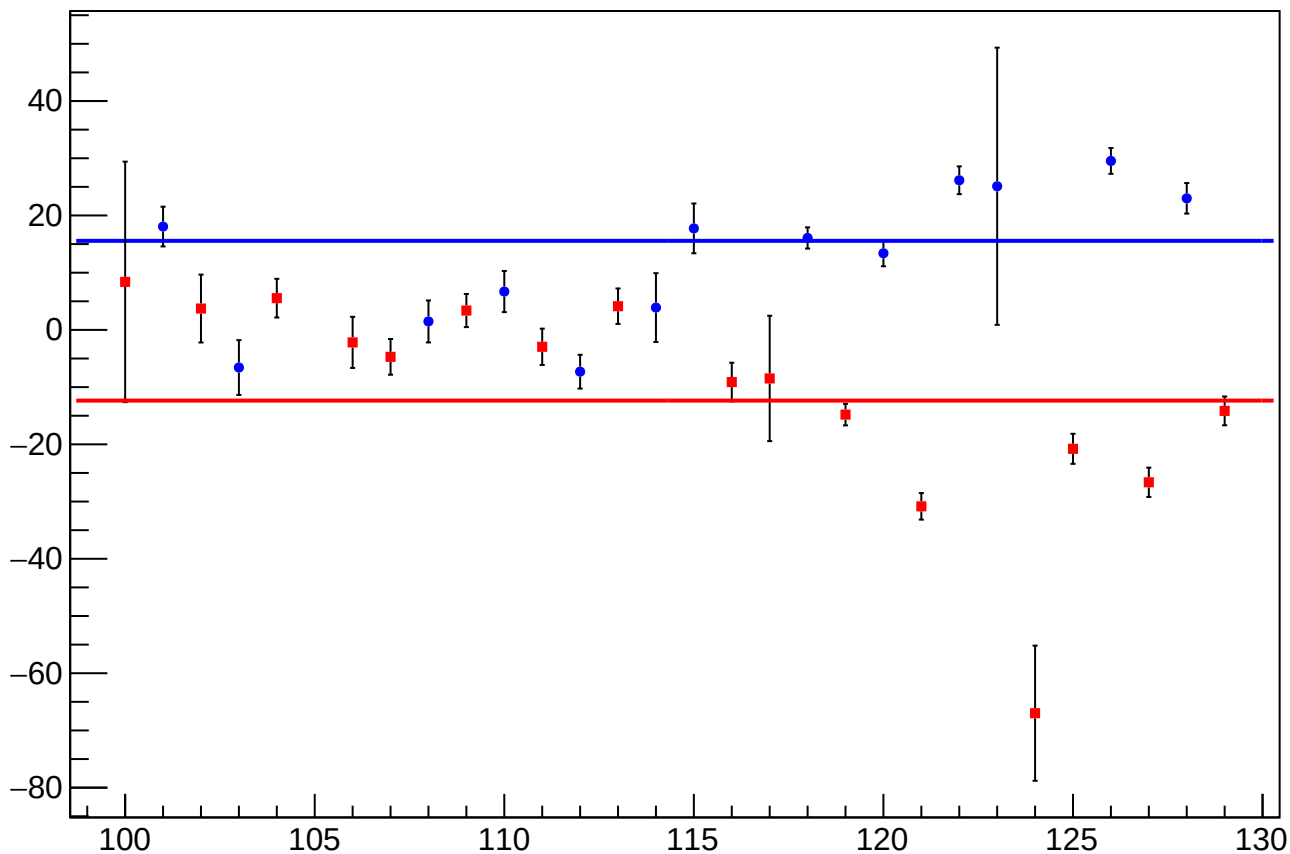
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

83.982+/-1.374 χ^2 /NDF: 1242.2/12

-10.398+/-0.920 χ^2 /NDF: 11103.0/28

-87.090+/-1.238 χ^2 /NDF: 1305.8/15

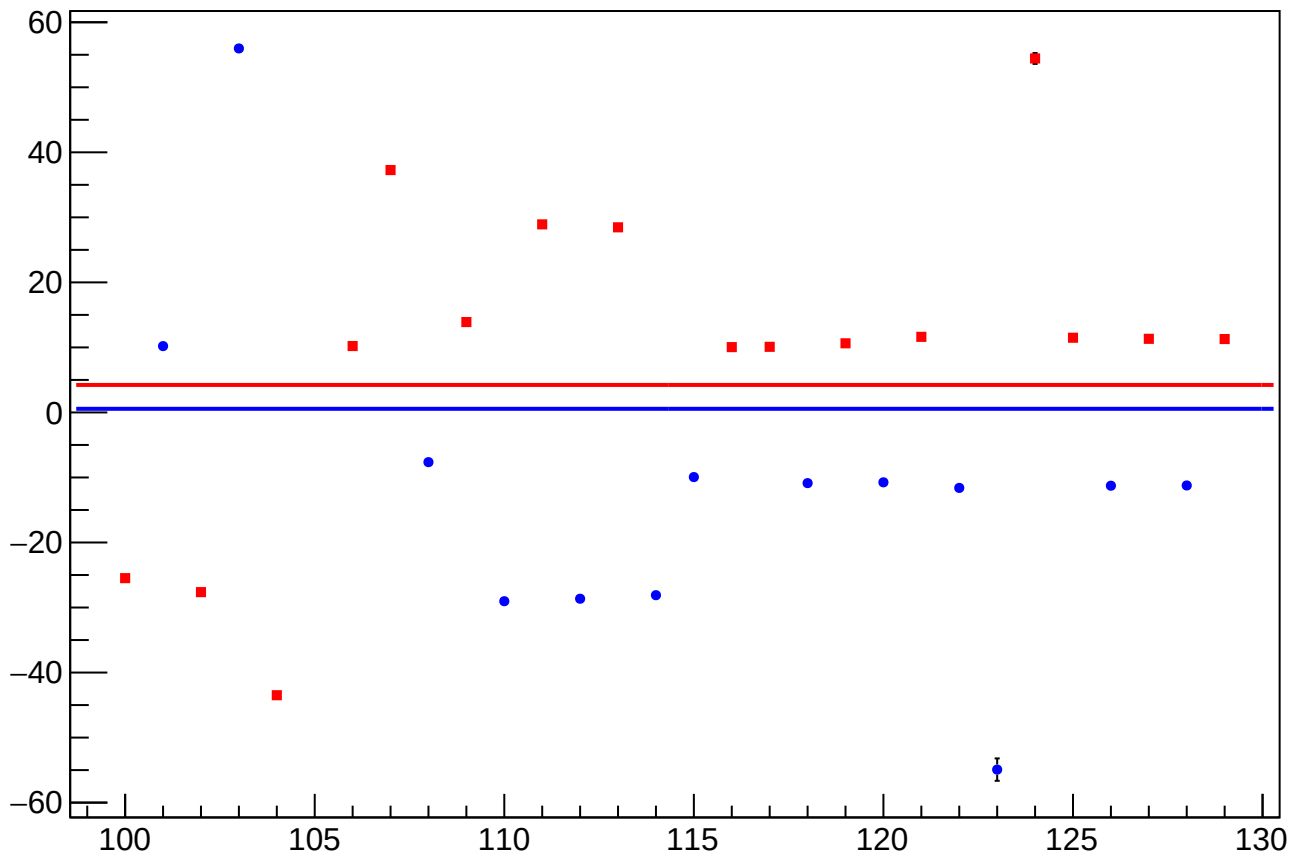
reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.564+/-0.826 χ^2 /NDF: 172.7/12
 Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right Out: -12.354+/-0.786 χ^2 /NDF: 243.7/15
 Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

15.564+/-0.826 χ^2 /NDF: 172.7/12
 0.908+/-0.569 χ^2 /NDF: 1016.1/28
 -12.354+/-0.786 χ^2 /NDF: 243.7/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.558+/-0.050 χ^2/NDF : 297082.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.228+/-0.046 χ^2/NDF : 306936.0/15

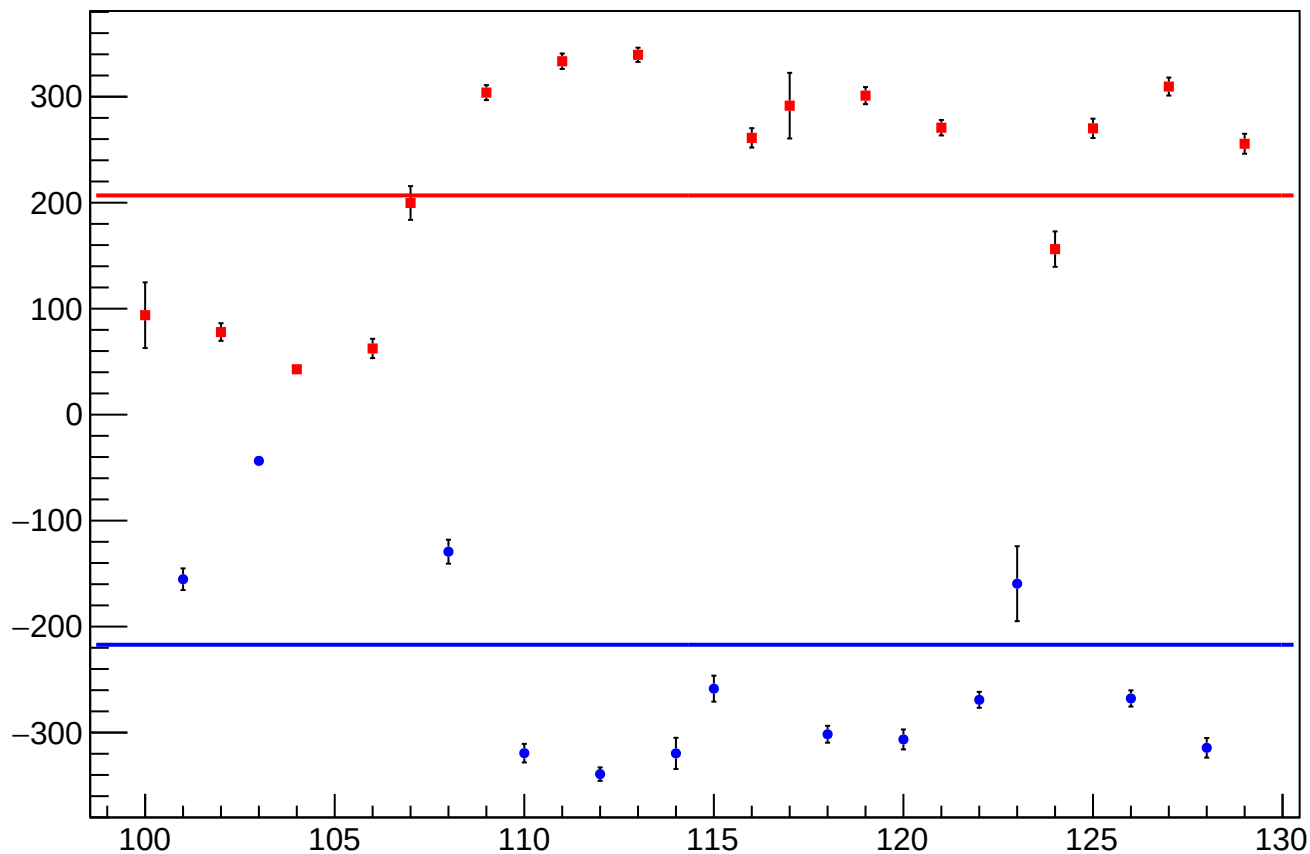
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.558+/-0.050 χ^2/NDF : 297082.1/12

2.553+/-0.034 χ^2/NDF : 606909.6/28

4.228+/-0.046 χ^2/NDF : 306936.0/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -217.138+/-2.274 χ^2/NDF : 2649.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 206.851+/-2.050 χ^2/NDF : 3419.3/15

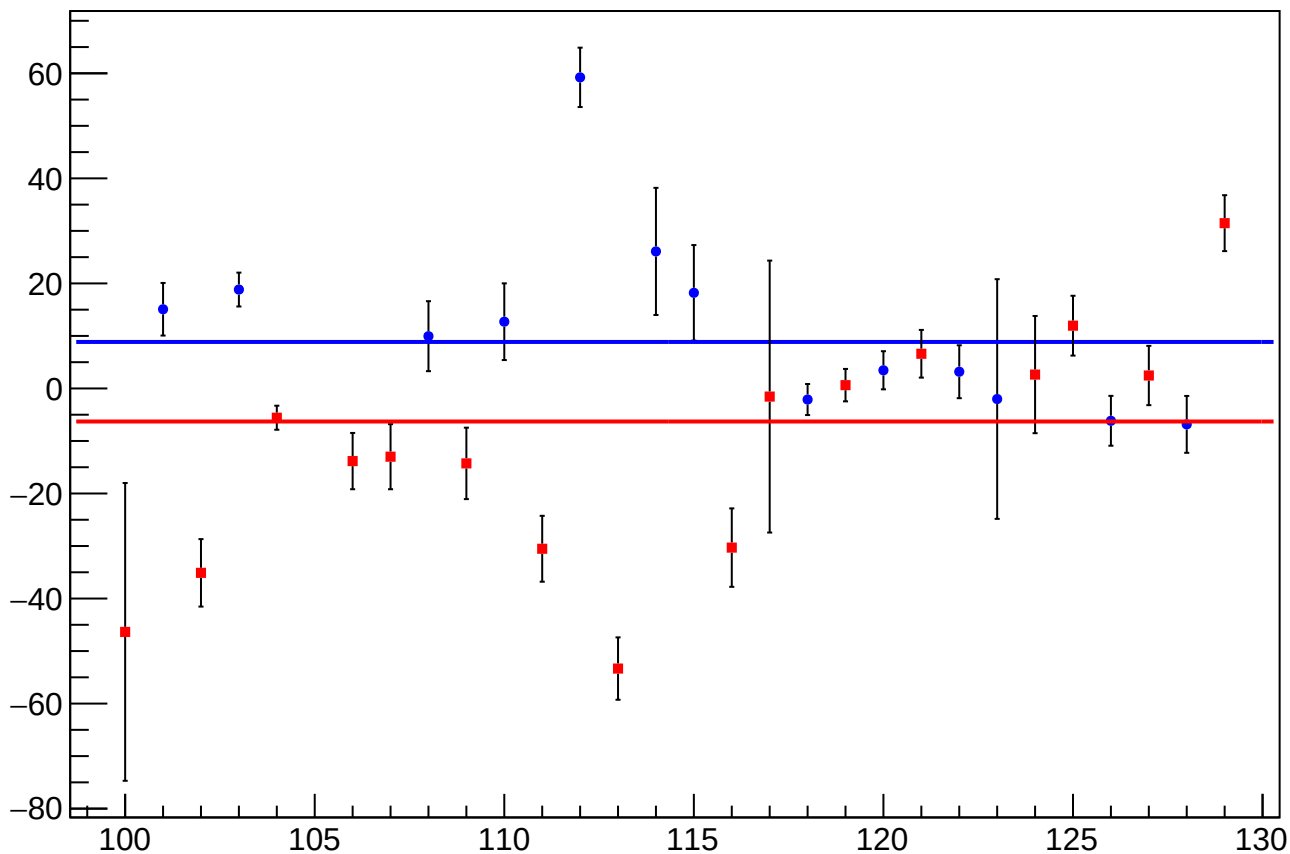
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-217.138+/-2.274 χ^2/NDF : 2649.5/12

16.695+/-1.523 χ^2/NDF : 25244.8/28

206.851+/-2.050 χ^2/NDF : 3419.3/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.855+/-1.363 χ^2/NDF : 129.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.293+/-1.259 χ^2/NDF : 191.5/15

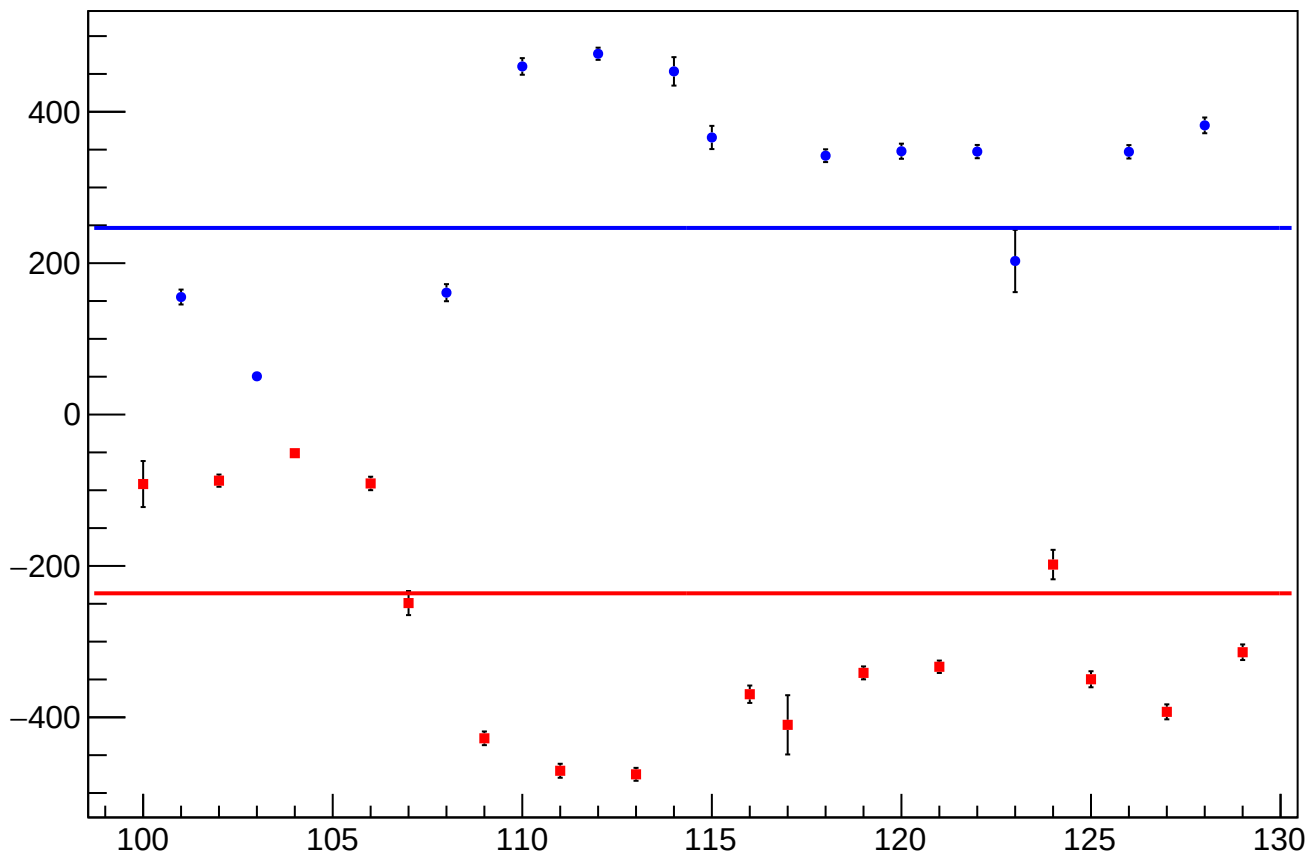
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.855+/-1.363 χ^2/NDF : 129.8/12

0.678+/-0.925 χ^2/NDF : 387.9/28

-6.293+/-1.259 χ^2/NDF : 191.5/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 246.555+/-2.466 χ^2/NDF : 4332.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -236.178+/-2.235 χ^2/NDF : 5485.2/15

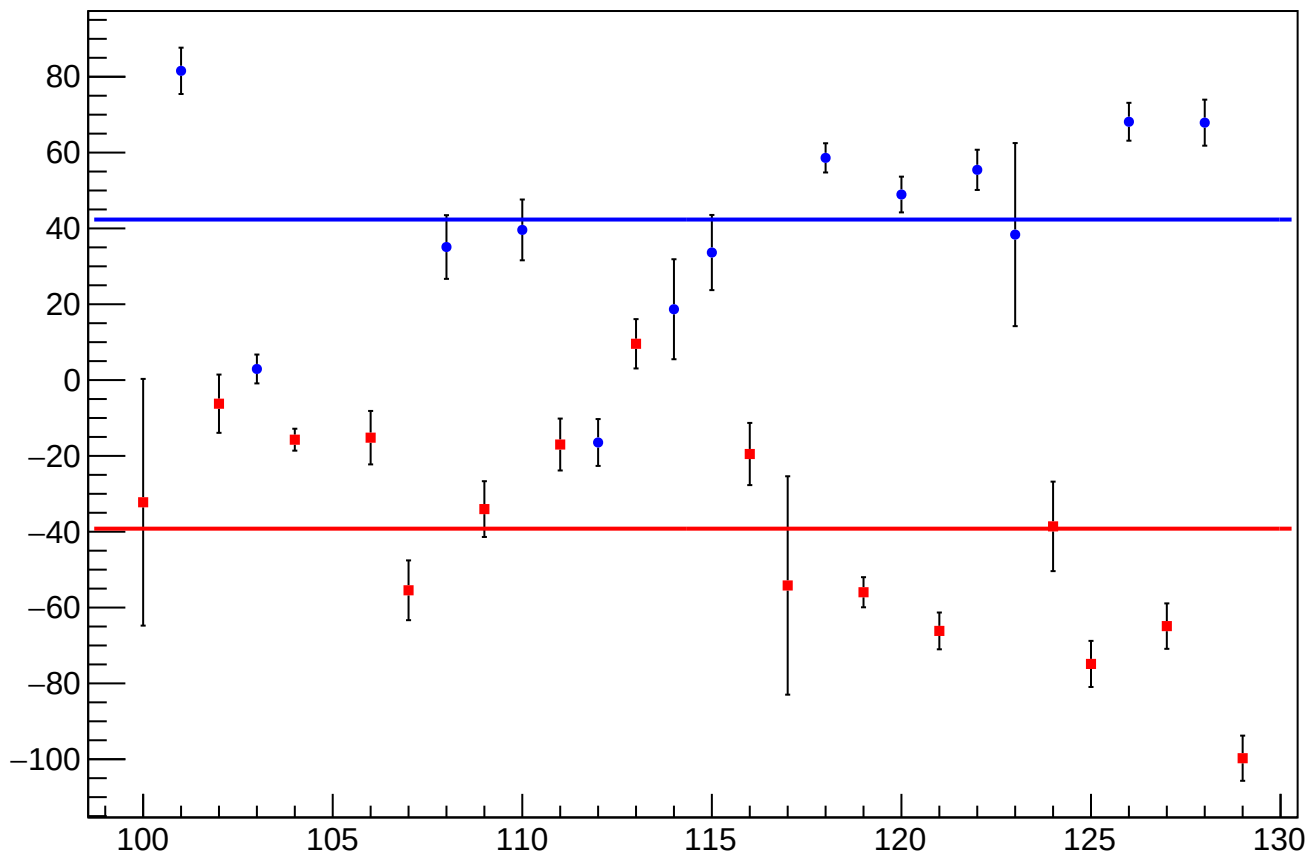
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

246.555+/-2.466 χ^2/NDF : 4332.7/12

-18.475+/-1.656 χ^2/NDF : 30858.5/28

-236.178+/-2.235 χ^2/NDF : 5485.2/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.339+/-1.613 χ^2/NDF : 314.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.190+/-1.492 χ^2/NDF : 378.3/15

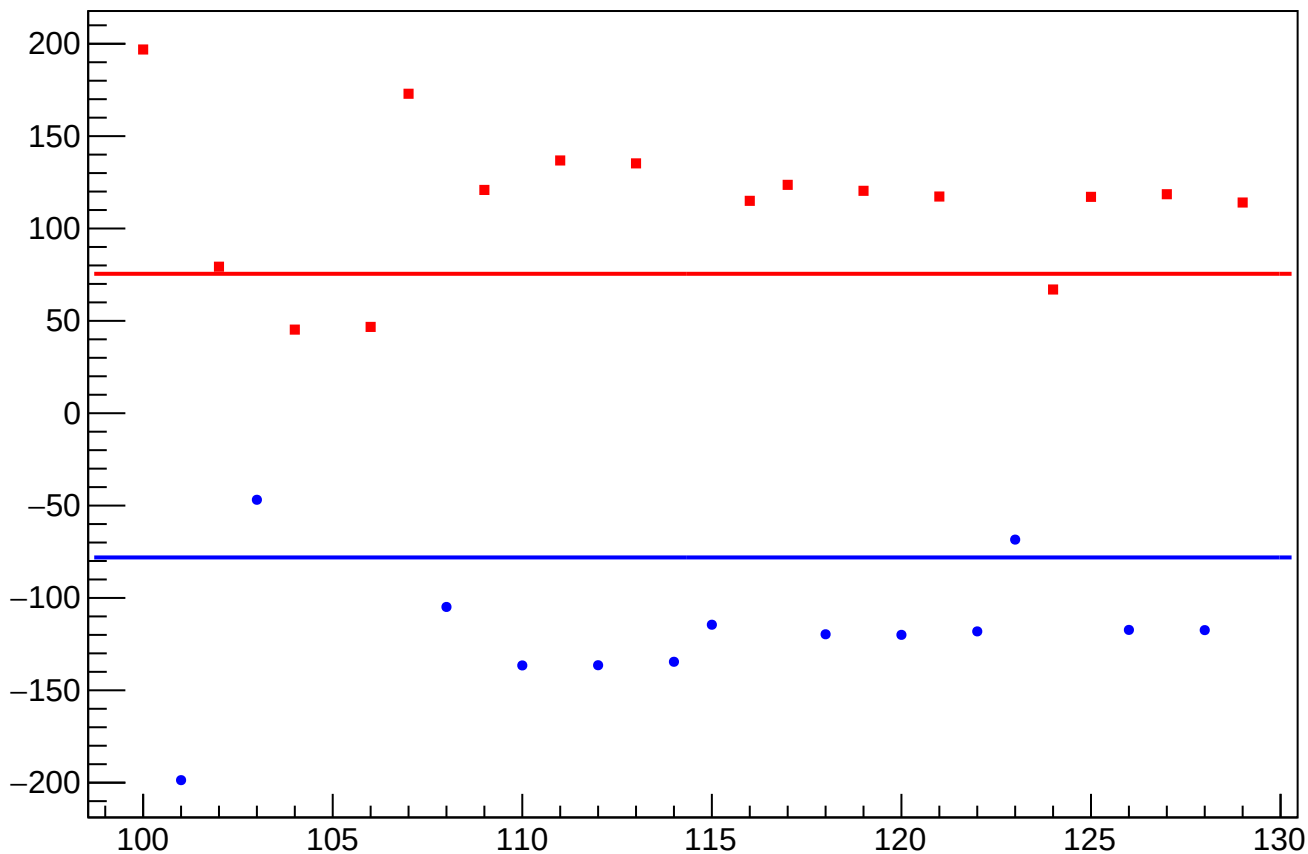
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.339+/-1.613 χ^2/NDF : 314.1/12

-1.599+/-1.095 χ^2/NDF : 2070.1/28

-39.190+/-1.492 χ^2/NDF : 378.3/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -78.071+/-0.074 χ^2/NDF : 331955.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 75.475+/-0.070 χ^2/NDF : 308107.3/15

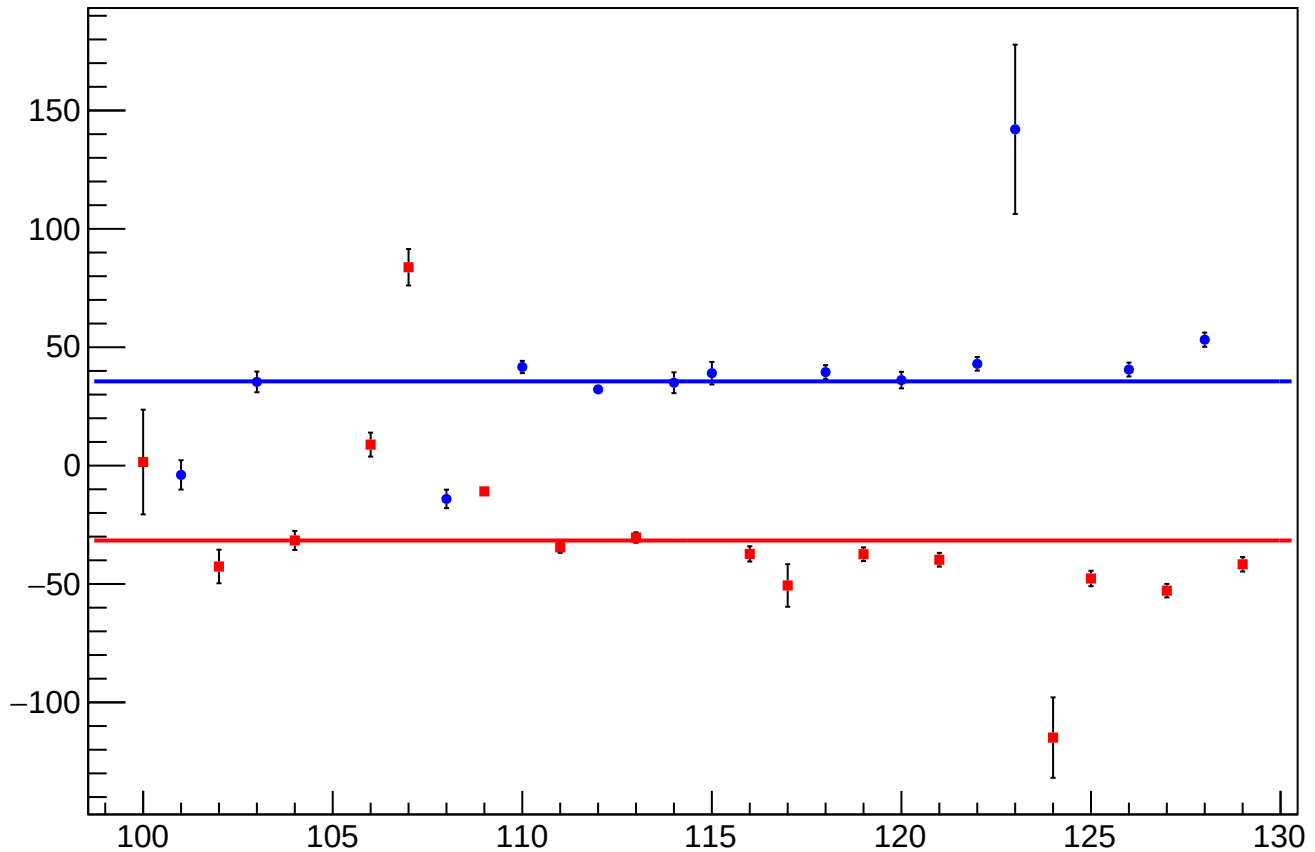
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.071+/-0.074 χ^2/NDF : 331955.4/12

3.681+/-0.051 χ^2/NDF : 2915874.5/28

75.475+/-0.070 χ^2/NDF : 308107.3/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 35.580+/-0.929 χ^2 /NDF: 265.6/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -31.630+/-0.833 χ^2 /NDF: 529.3/15

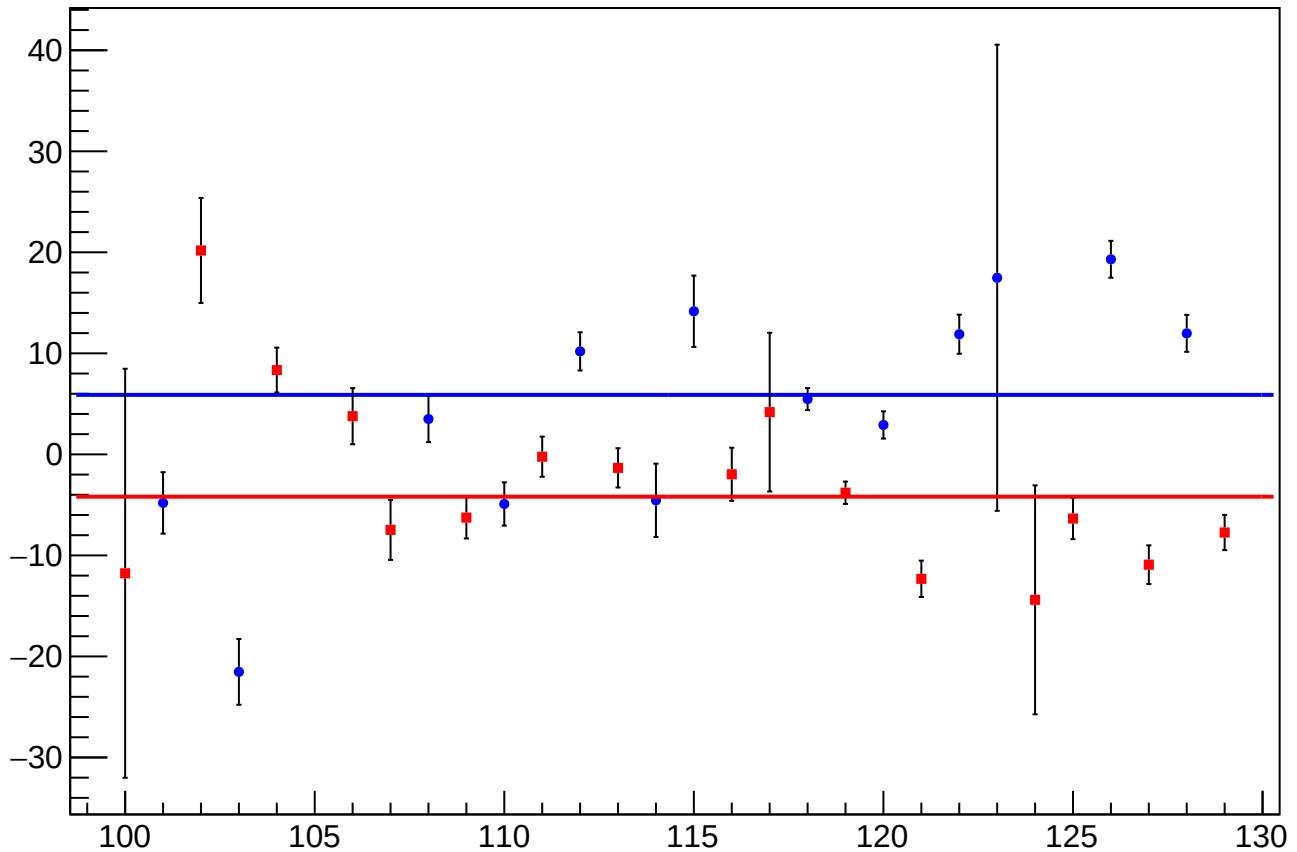
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

35.580+/-0.929 χ^2 /NDF: 265.6/12

-1.682+/-0.620 χ^2 /NDF: 3695.7/28

-31.630+/-0.833 χ^2 /NDF: 529.3/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.890+/-0.550 χ^2/NDF : 208.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.187+/-0.545 χ^2/NDF : 111.2/15

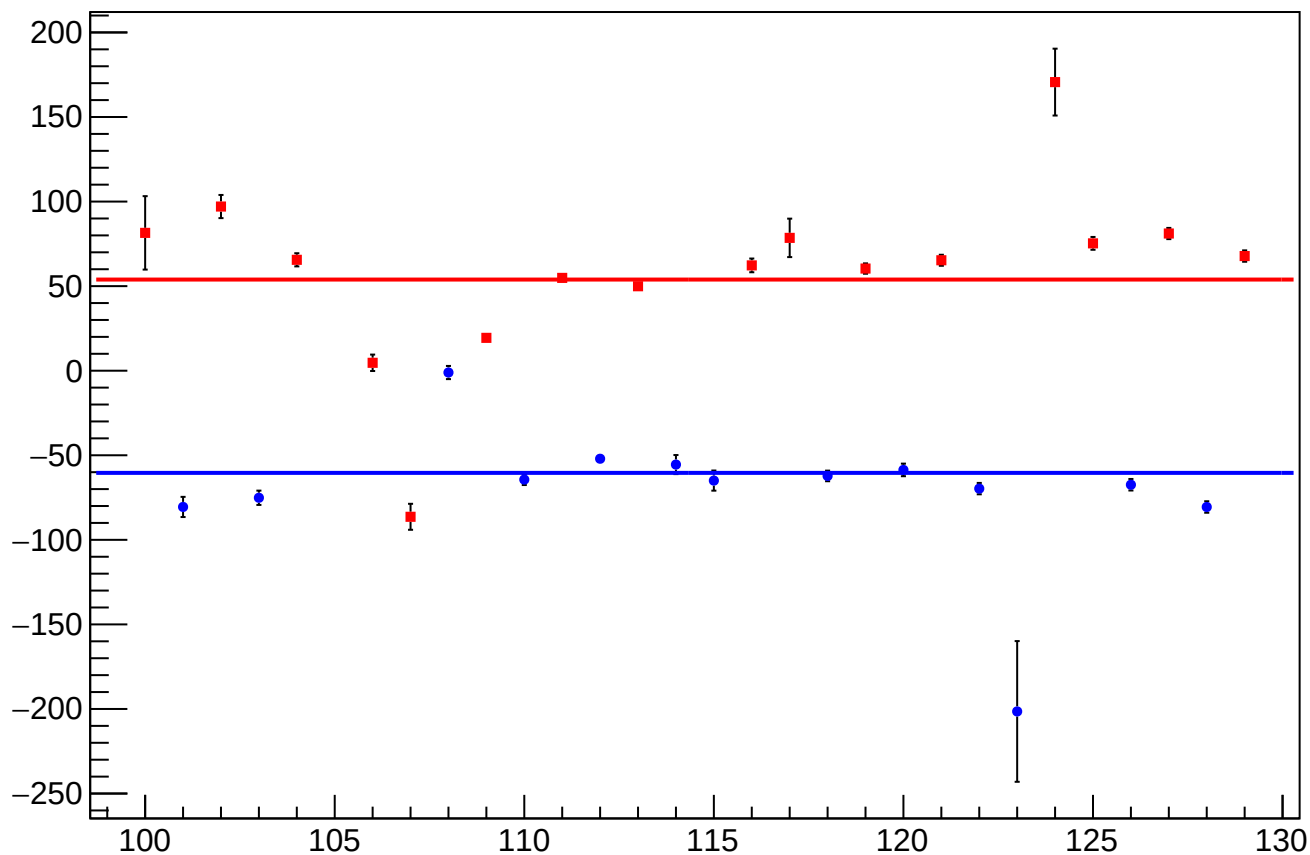
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.890+/-0.550 χ^2/NDF : 208.7/12

0.799+/-0.387 χ^2/NDF : 489.3/28

-4.187+/-0.545 χ^2/NDF : 111.2/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -60.410 ± 1.067 χ^2/NDF : 327.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 53.891 ± 0.973 χ^2/NDF : 833.1/15

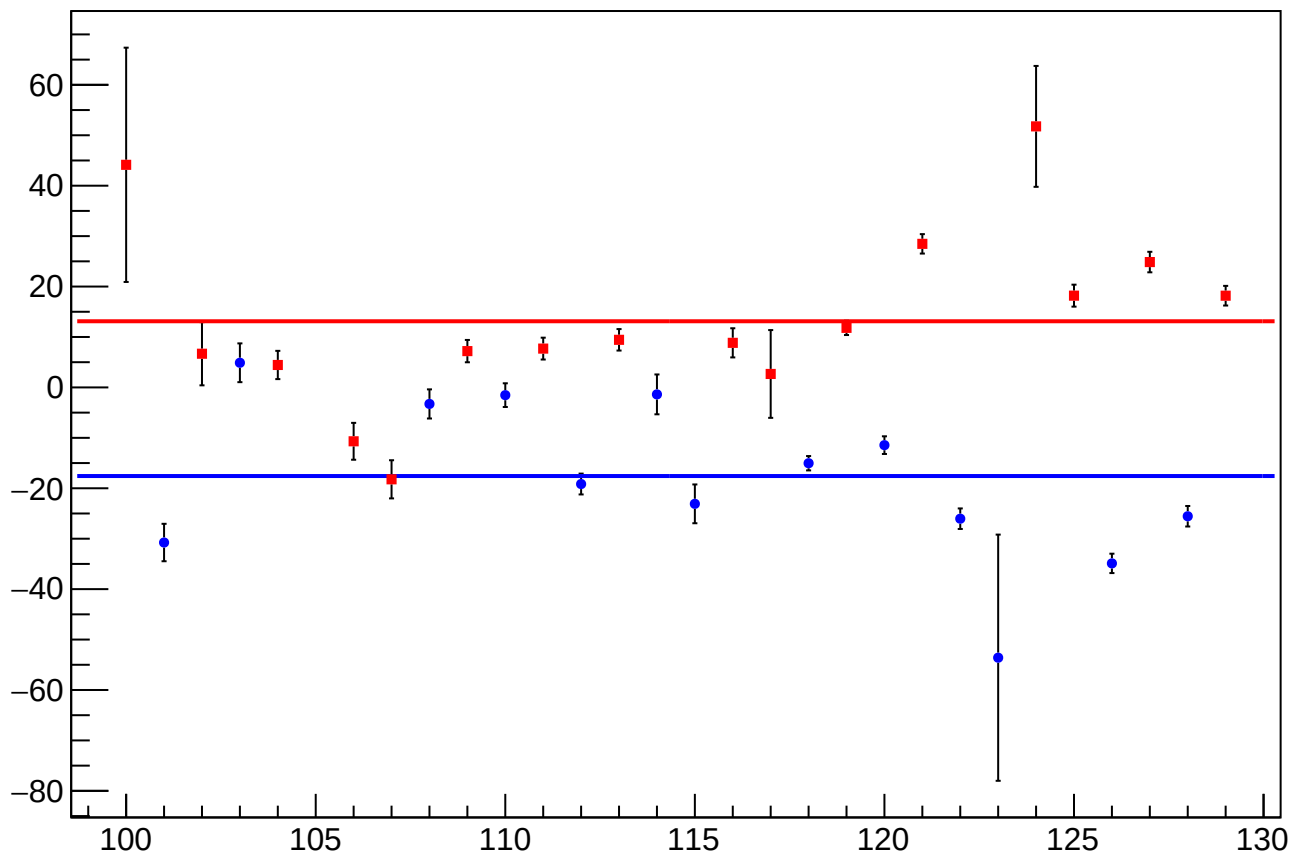
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-60.410 ± 1.067 χ^2/NDF : 327.2/12

1.971 ± 0.719 χ^2/NDF : 7427.6/28

53.891 ± 0.973 χ^2/NDF : 833.1/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.573 $\pm$ 0.648 χ^2 /NDF: 268.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.118 $\pm$ 0.626 χ^2 /NDF: 263.8/15

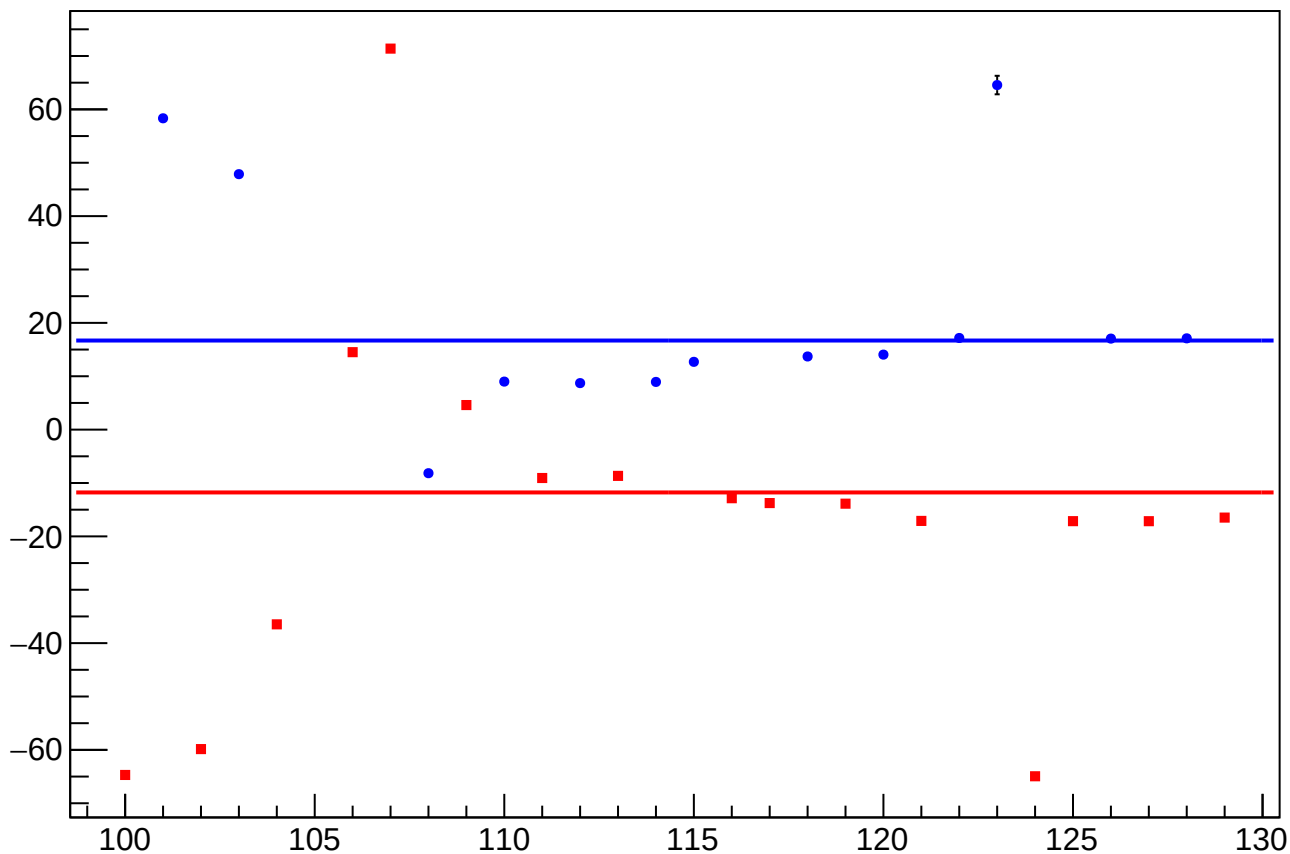
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-17.573 $\pm$ 0.648 χ^2 /NDF: 268.8/12

-1.687 $\pm$ 0.450 χ^2 /NDF: 1693.8/28

13.118 $\pm$ 0.626 χ^2 /NDF: 263.8/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.692+/-0.040 χ^2/NDF : 233207.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.770+/-0.038 χ^2/NDF : 448630.0/15

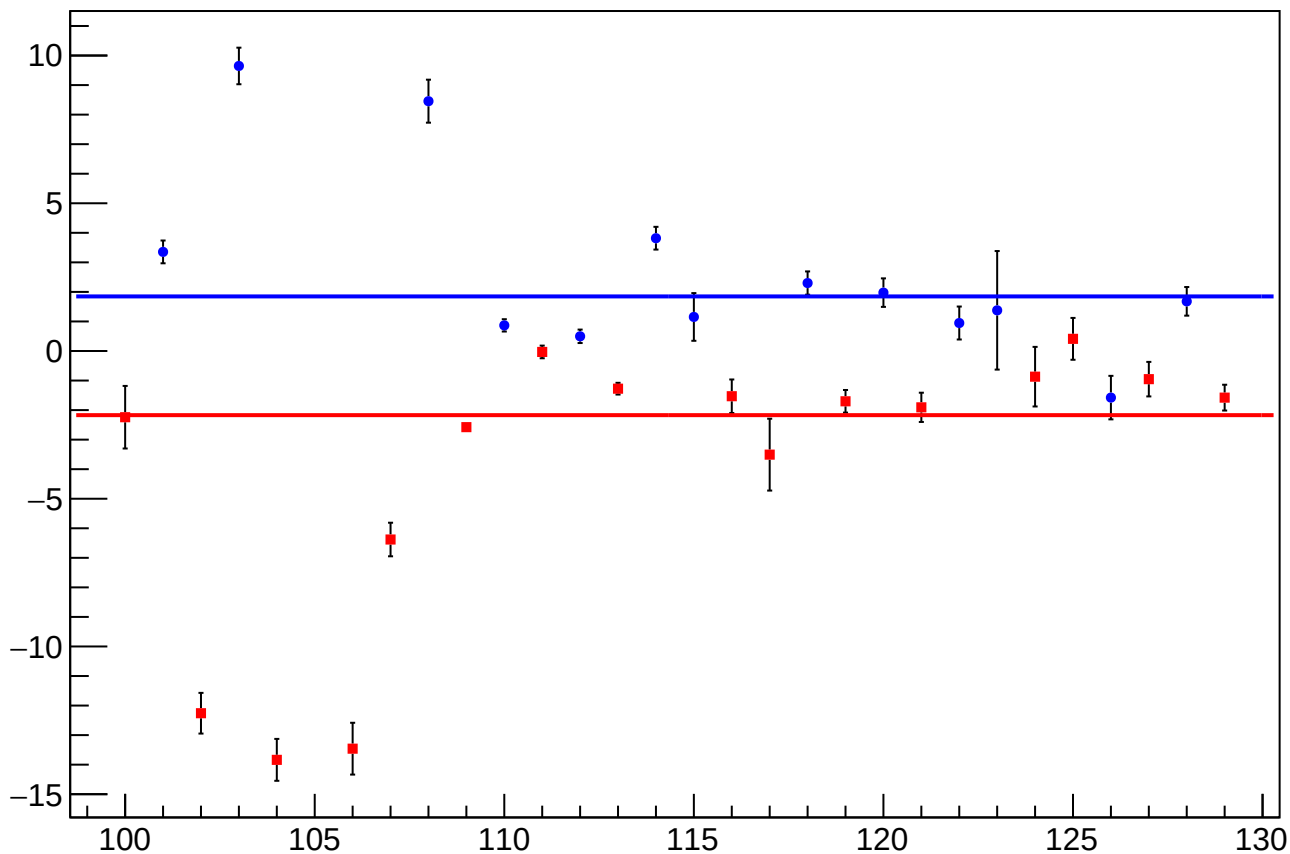
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.692+/-0.040 χ^2/NDF : 233207.2/12

1.879+/-0.027 χ^2/NDF : 949719.3/28

-11.770+/-0.038 χ^2/NDF : 448630.0/15

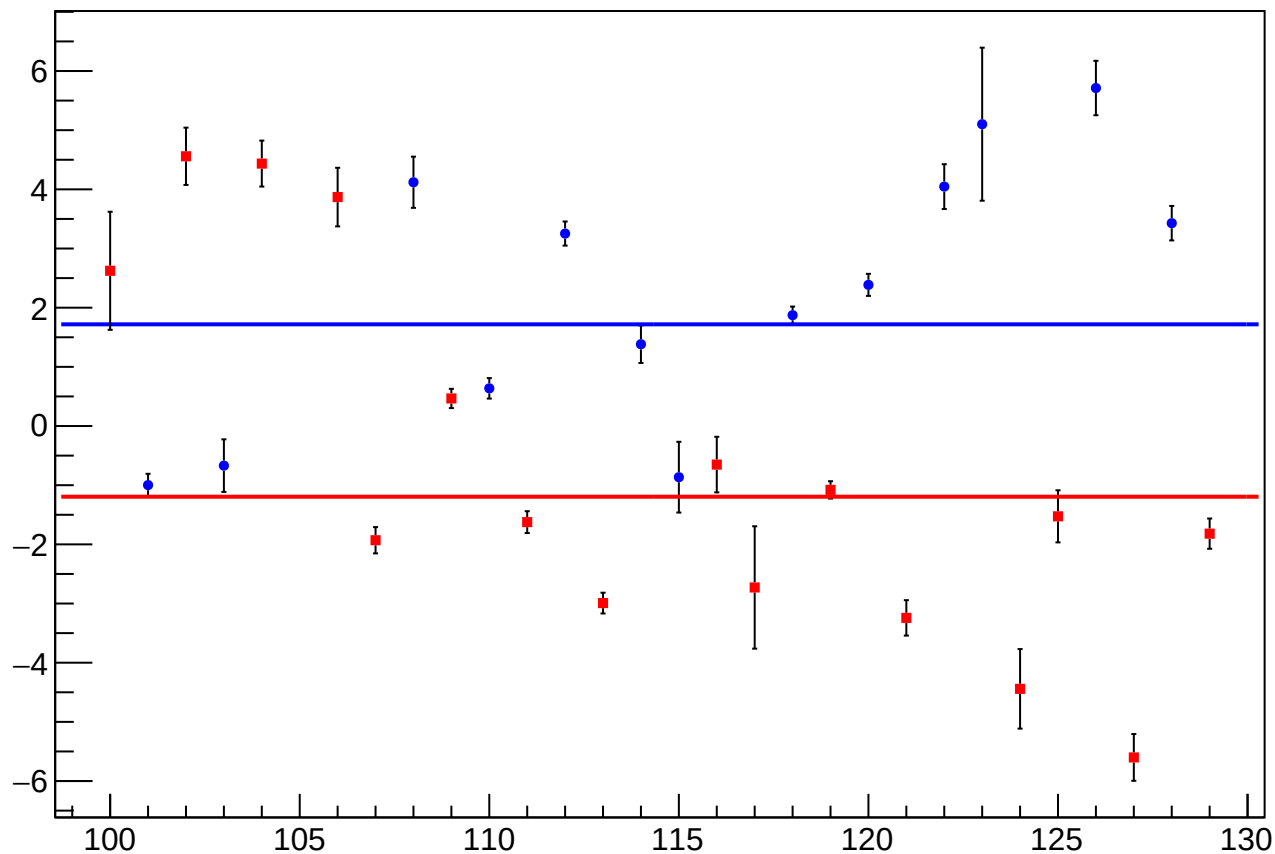
reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.847 $\pm$ 0.110 χ^2 /NDF: 366.6/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -2.171 $\pm$ 0.091 χ^2 /NDF: 857.8/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.847 $\pm$ 0.110 χ^2 /NDF: 366.6/12
 -0.543 $\pm$ 0.070 χ^2 /NDF: 2013.8/28
 -2.171 $\pm$ 0.091 χ^2 /NDF: 857.8/15

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.719+/-0.069 χ^2/NDF : 546.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.194+/-0.066 χ^2/NDF : 901.2/15

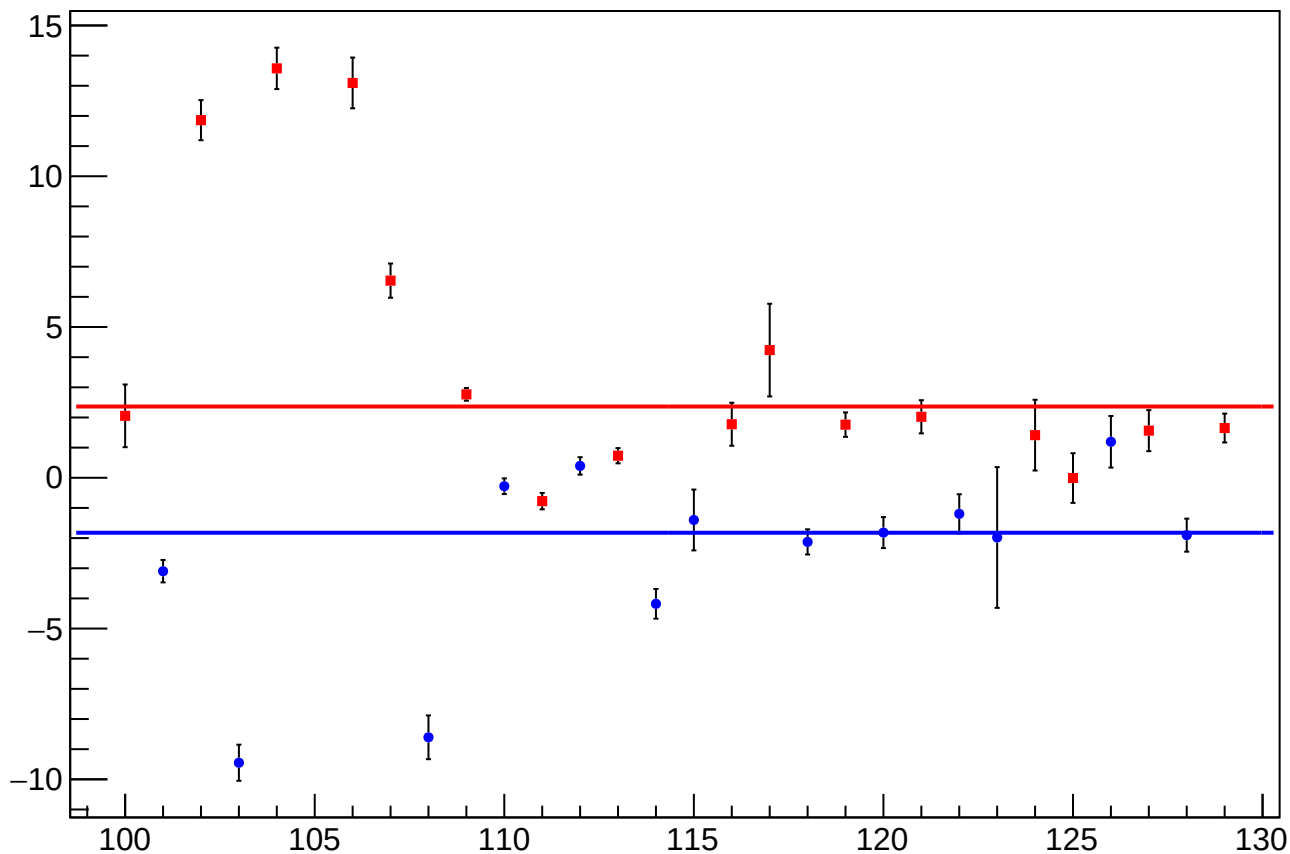
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.719+/-0.069 χ^2/NDF : 546.9/12

0.196+/-0.048 χ^2/NDF : 2372.6/28

-1.194+/-0.066 χ^2/NDF : 901.2/15

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.823+/-0.129 χ^2/NDF : 392.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.363+/-0.110 χ^2/NDF : 883.9/15

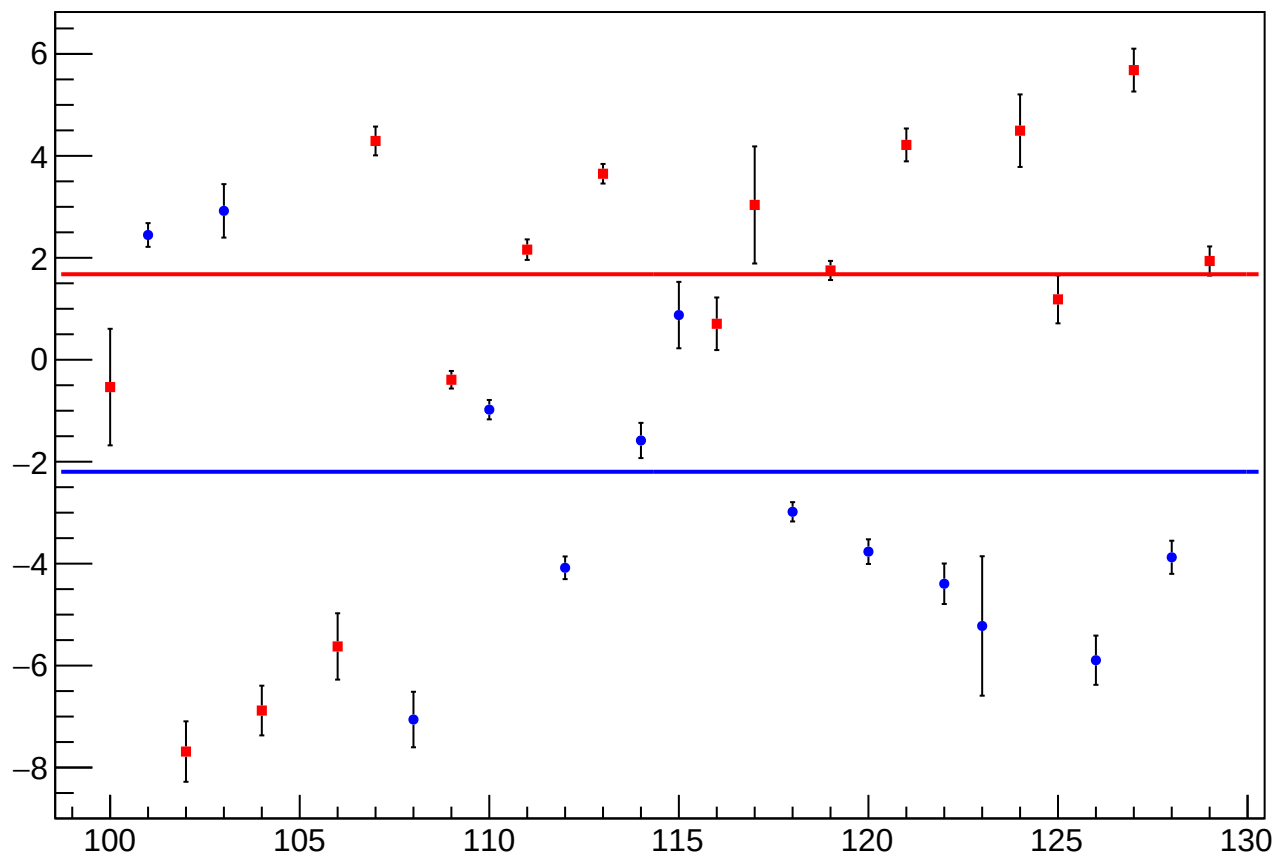
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.823+/-0.129 χ^2/NDF : 392.1/12

0.590+/-0.084 χ^2/NDF : 1886.6/28

2.363+/-0.110 χ^2/NDF : 883.9/15

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.198+/-0.082 χ^2 /NDF: 891.2/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.678+/-0.076 χ^2 /NDF: 1203.3/15

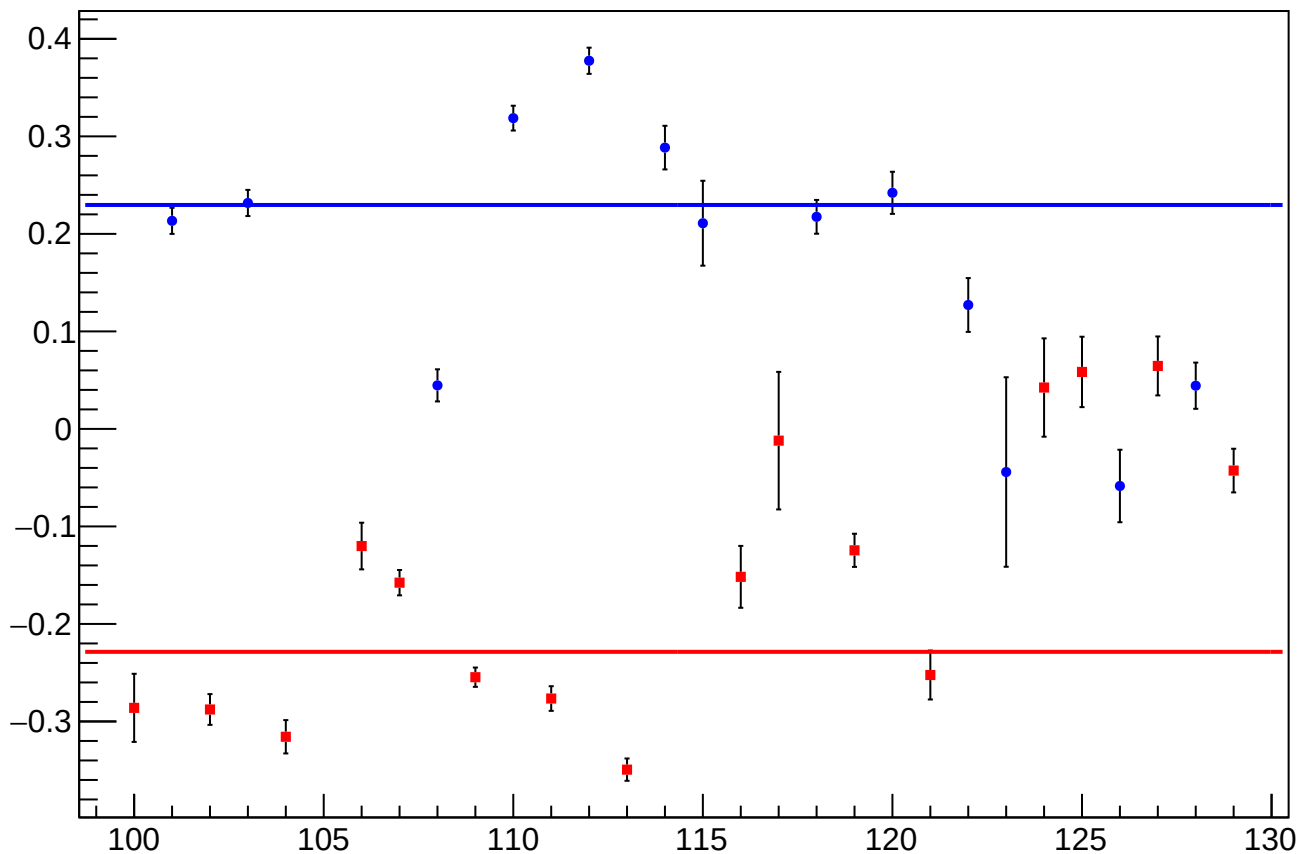
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.198+/-0.082 χ^2 /NDF: 891.2/12

-0.109+/-0.055 χ^2 /NDF: 3306.1/28

1.678+/-0.076 χ^2 /NDF: 1203.3/15

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.230 $\pm$ 0.005 χ^2 /NDF: 448.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.229 $\pm$ 0.004 χ^2 /NDF: 534.5/15

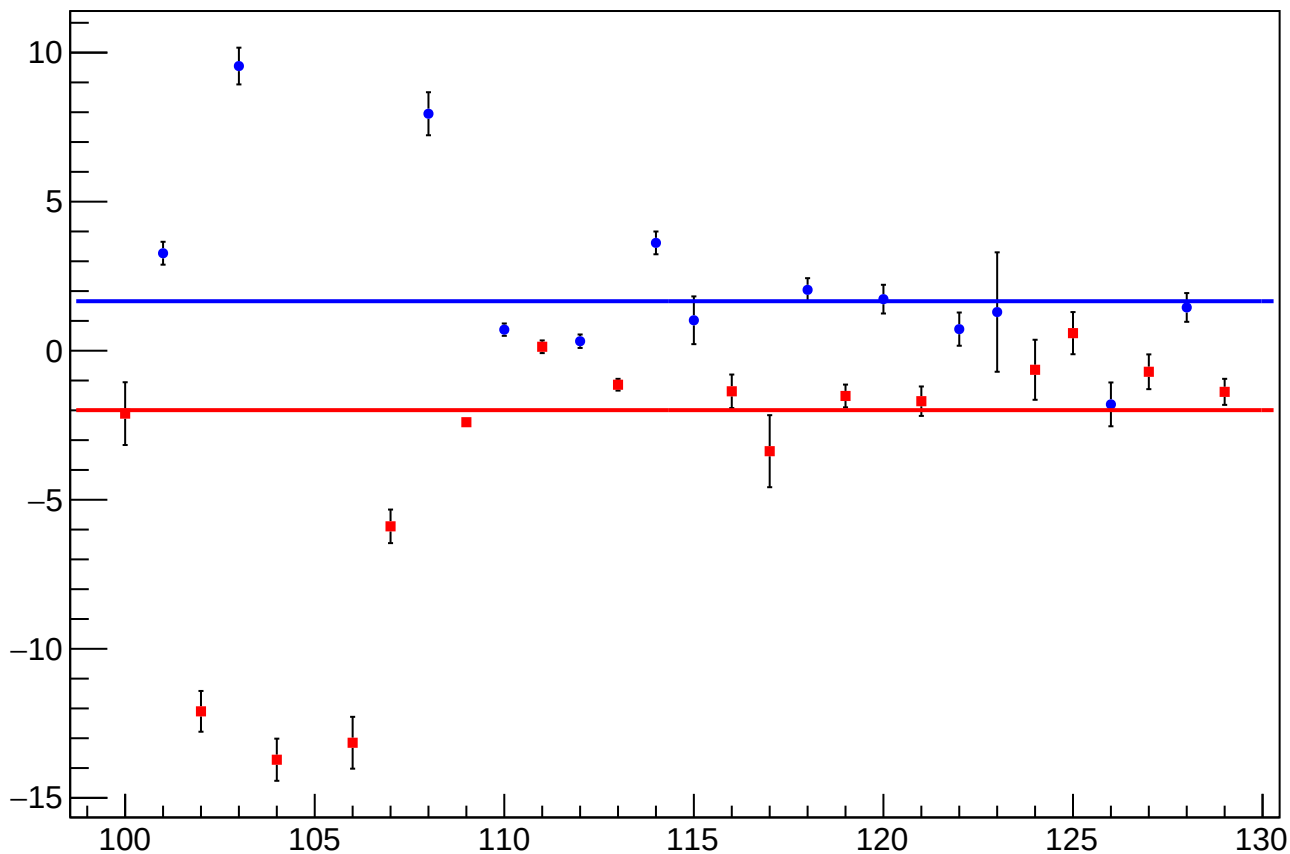
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.230 $\pm$ 0.005 χ^2 /NDF: 448.9/12

-0.031 $\pm$ 0.003 χ^2 /NDF: 5569.3/28

-0.229 $\pm$ 0.004 χ^2 /NDF: 534.5/15

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.660 $\pm$ 0.110 χ^2 /NDF: 366.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.994 $\pm$ 0.090 χ^2 /NDF: 857.5/15

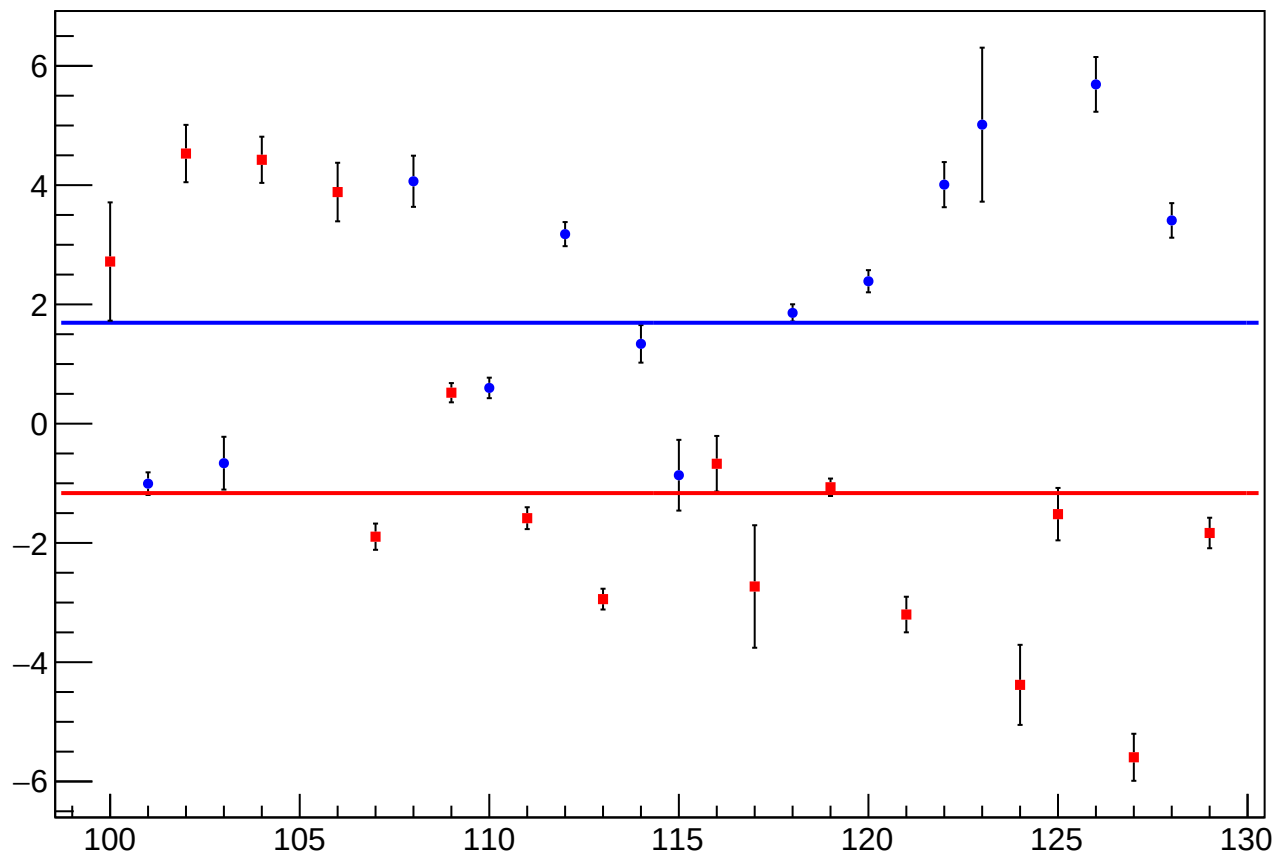
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.660 $\pm$ 0.110 χ^2 /NDF: 366.8/12

-0.514 $\pm$ 0.070 χ^2 /NDF: 1884.8/28

-1.994 $\pm$ 0.090 χ^2 /NDF: 857.5/15

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.692 $\pm$ 0.069 χ^2 /NDF: 545.6/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.164 $\pm$ 0.066 χ^2 /NDF: 905.8/15

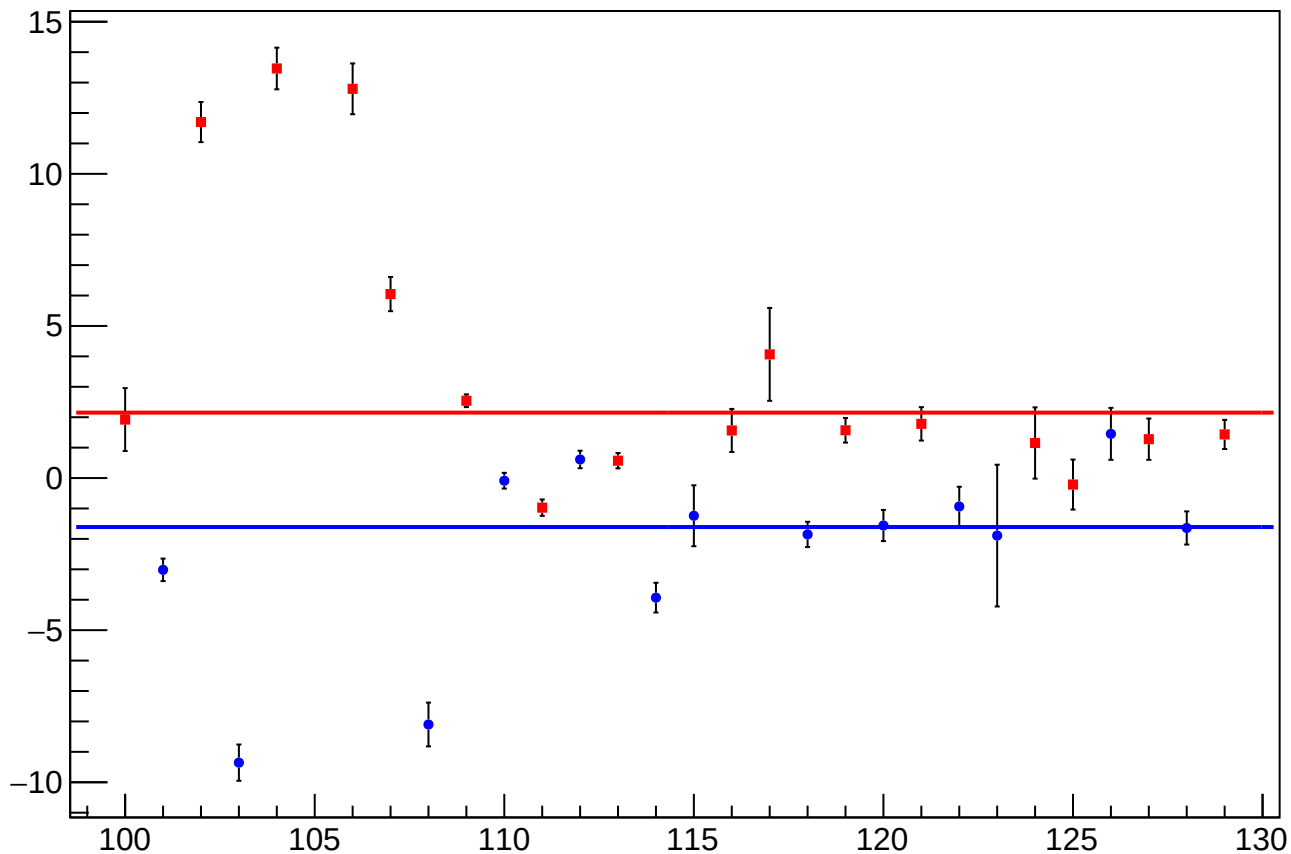
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.692 $\pm$ 0.069 χ^2 /NDF: 545.6/12

0.199 $\pm$ 0.048 χ^2 /NDF: 2349.2/28

-1.164 $\pm$ 0.066 χ^2 /NDF: 905.8/15

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.610 $\pm$ 0.128 χ^2/NDF : 395.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 2.152 $\pm$ 0.110 χ^2/NDF : 888.1/15

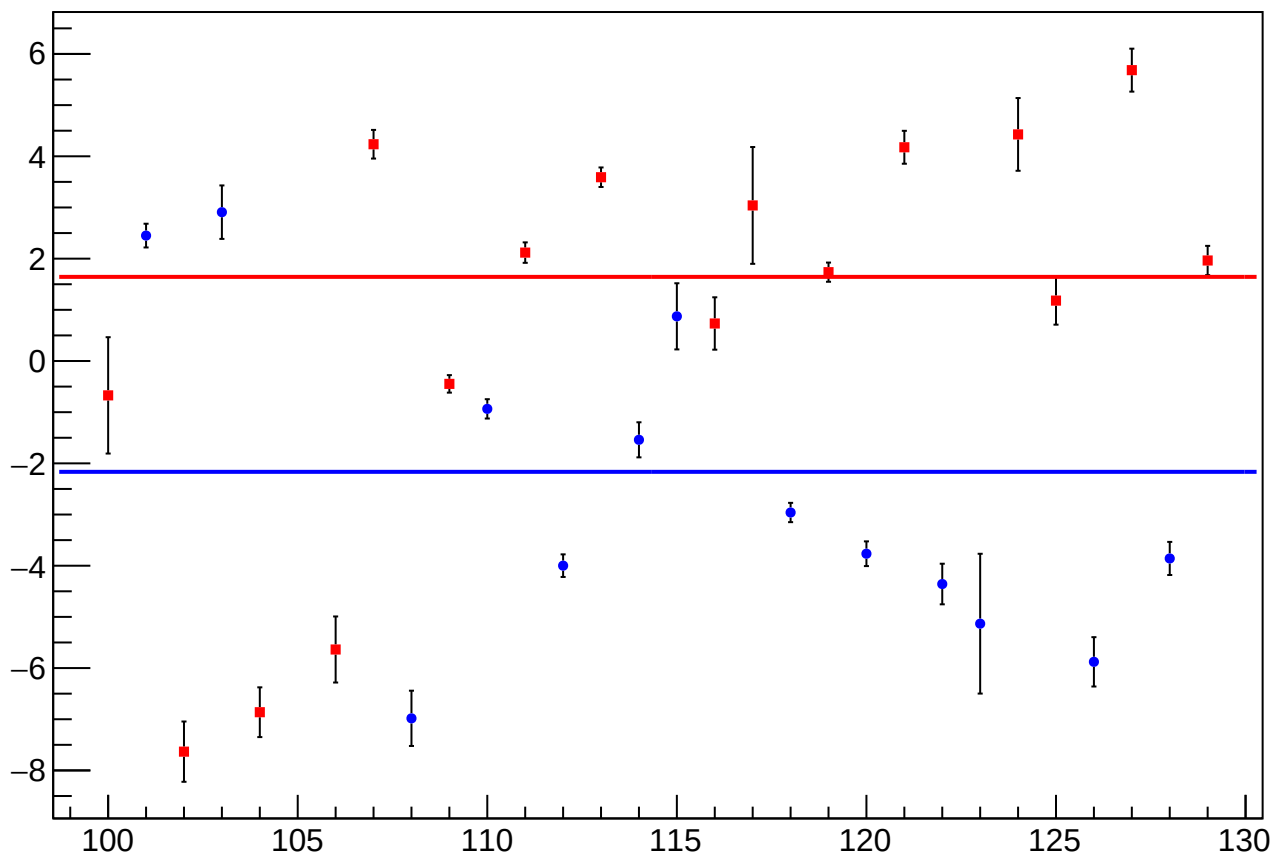
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-1.610 $\pm$ 0.128 χ^2/NDF : 395.8/12

0.559 $\pm$ 0.083 χ^2/NDF : 1782.5/28

2.152 $\pm$ 0.110 χ^2/NDF : 888.1/15

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.166+/-0.081 χ^2/NDF : 890.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.644+/-0.075 χ^2/NDF : 1207.7/15

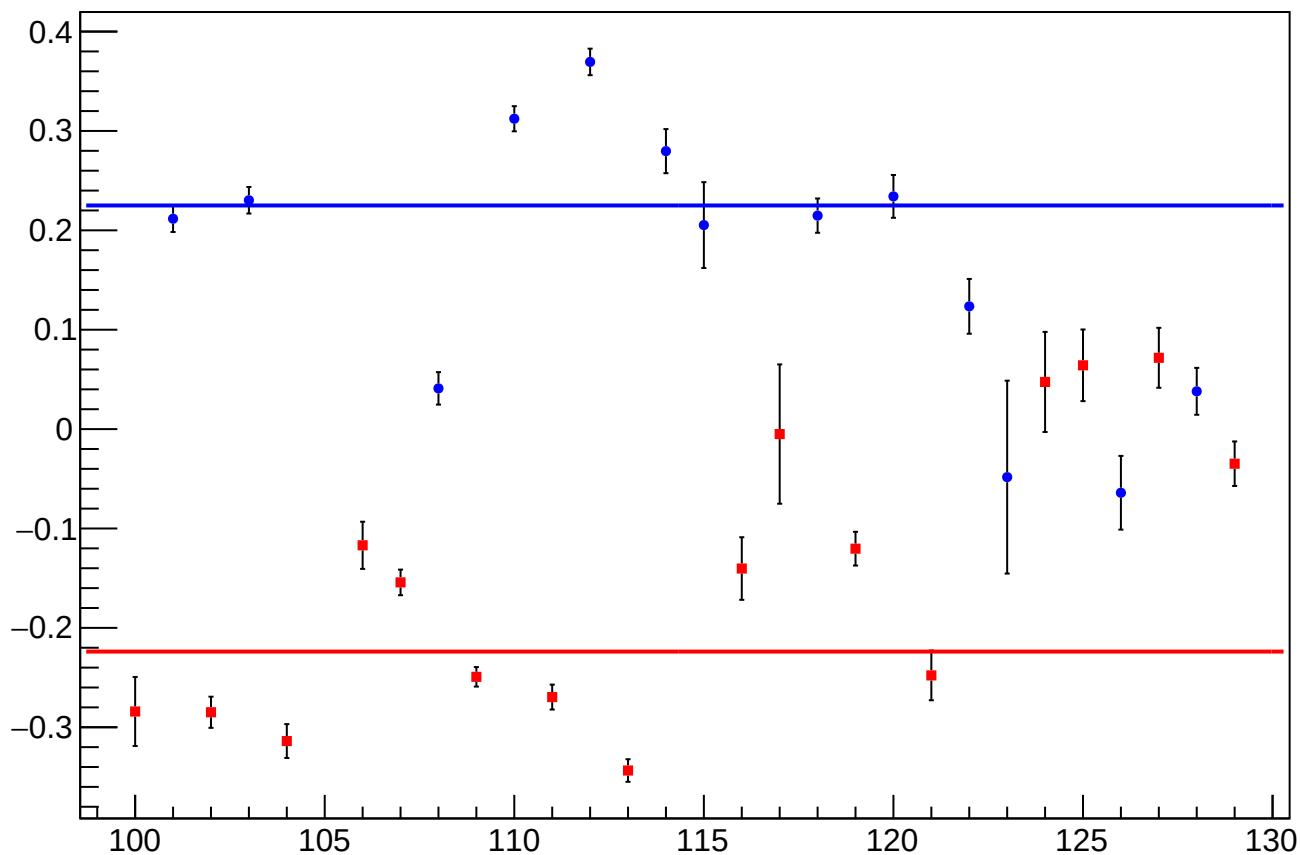
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.166+/-0.081 χ^2/NDF : 890.8/12

-0.112+/-0.055 χ^2/NDF : 3281.4/28

1.644+/-0.075 χ^2/NDF : 1207.7/15

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.225+/-0.005 χ^2/NDF : 444.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.224+/-0.004 χ^2/NDF : 541.5/15

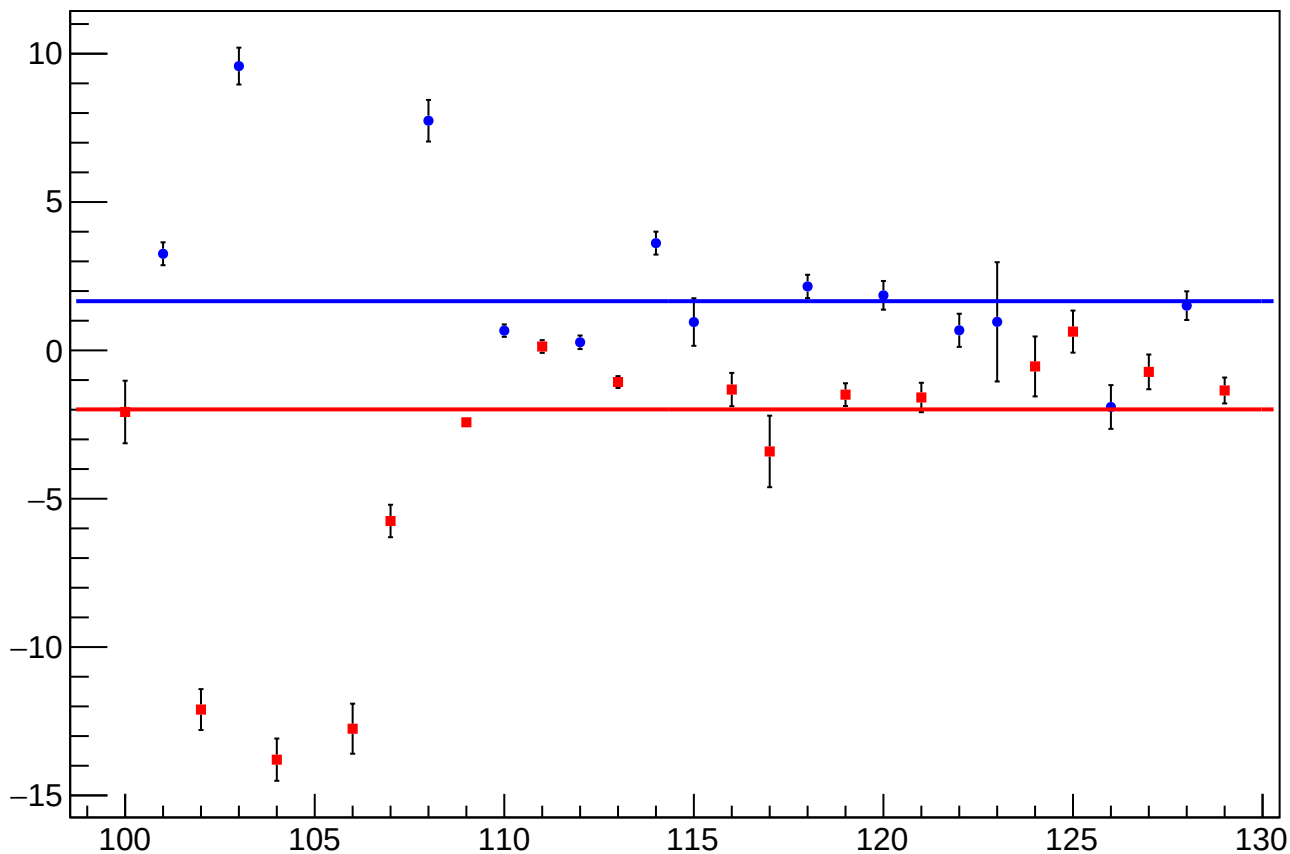
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.225+/-0.005 χ^2/NDF : 444.9/12

-0.030+/-0.003 χ^2/NDF : 5436.8/28

-0.224+/-0.004 χ^2/NDF : 541.5/15

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.658 $\pm$ 0.110 χ^2/NDF : 369.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -1.989 $\pm$ 0.091 χ^2/NDF : 854.5/15

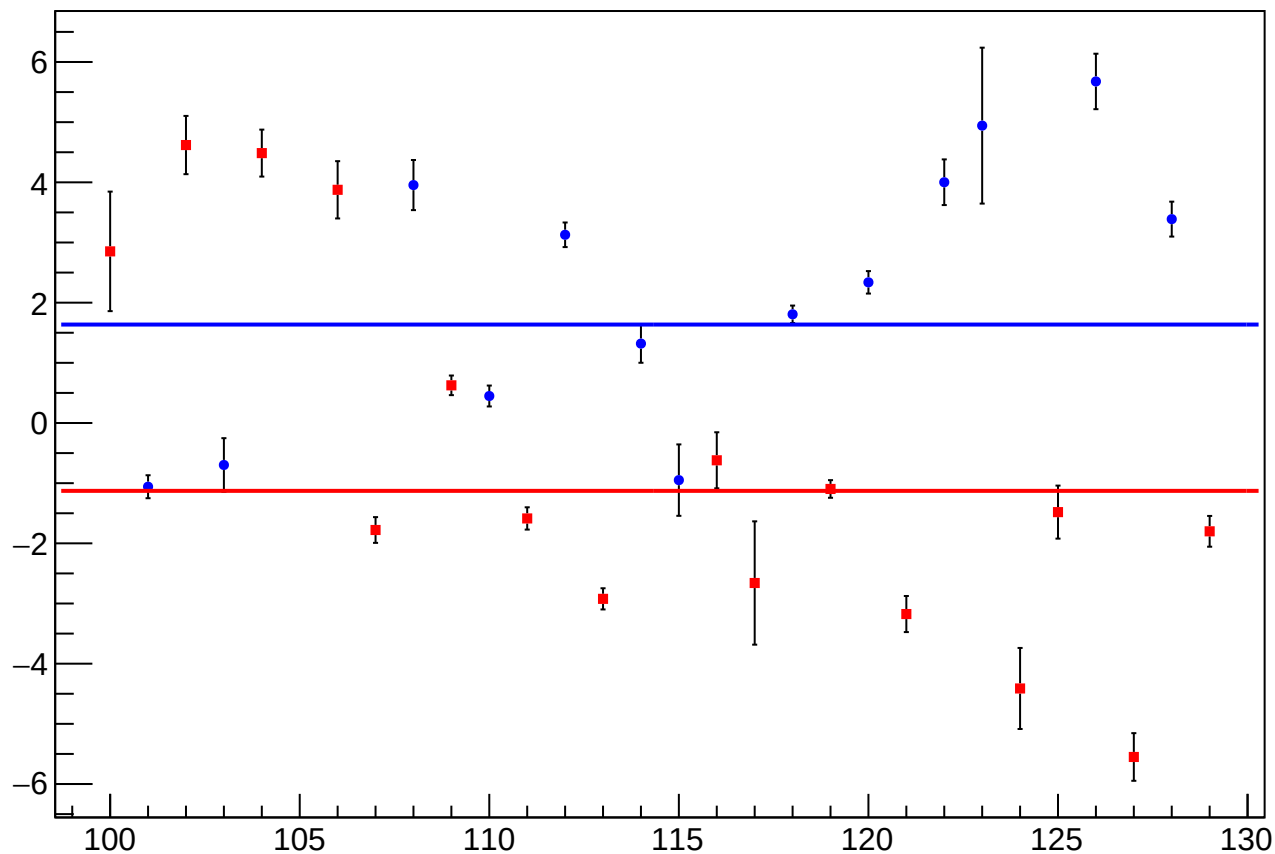
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1.658 $\pm$ 0.110 χ^2/NDF : 369.7/12

-0.513 $\pm$ 0.070 χ^2/NDF : 1873.2/28

-1.989 $\pm$ 0.091 χ^2/NDF : 854.5/15

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.636 $\pm$ 0.069 χ^2 /NDF: 552.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.128 $\pm$ 0.066 χ^2 /NDF: 915.6/15

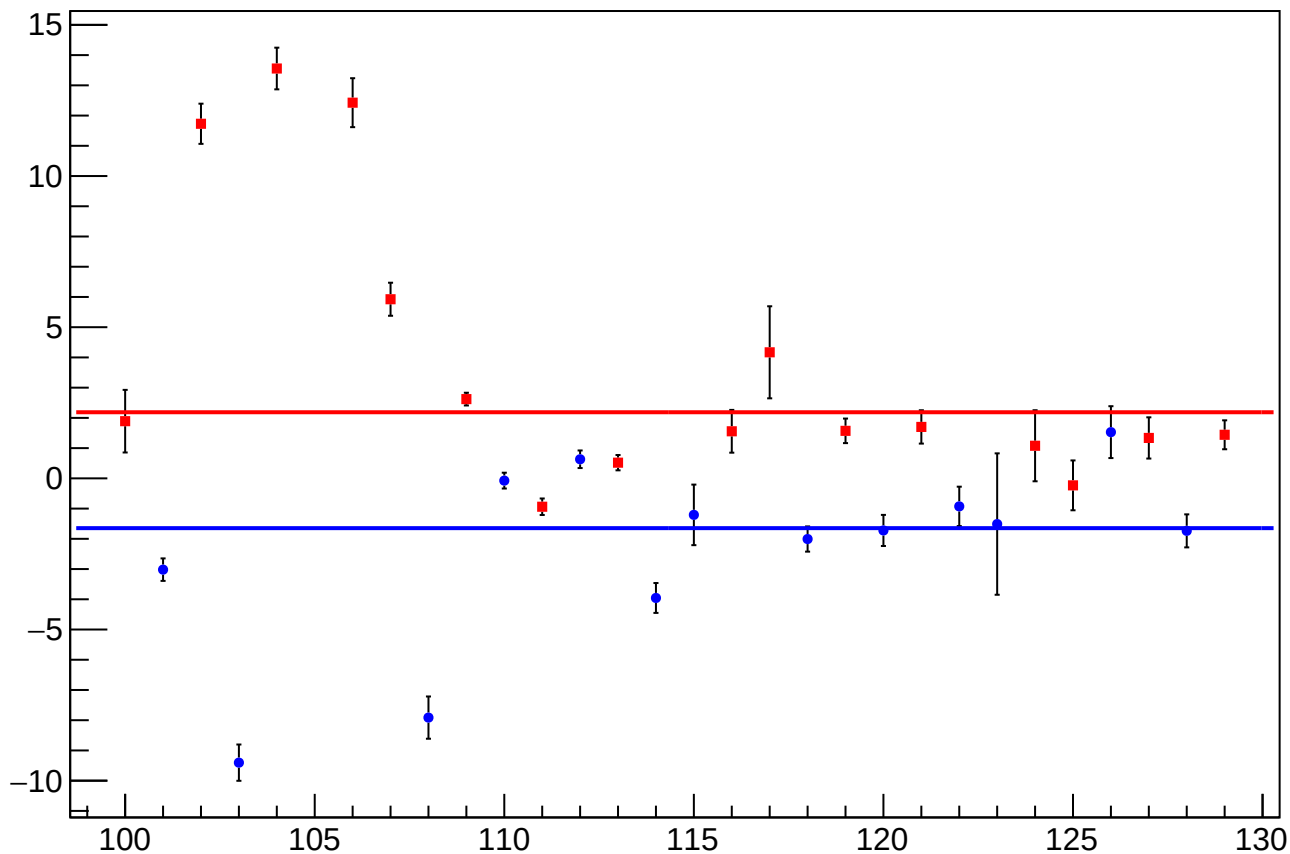
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.636 $\pm$ 0.069 χ^2 /NDF: 552.0/12

0.188 $\pm$ 0.048 χ^2 /NDF: 2301.5/28

-1.128 $\pm$ 0.066 χ^2 /NDF: 915.6/15

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.647+/-0.129 χ^2 /NDF: 396.3/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.187+/-0.110 χ^2 /NDF: 883.1/15

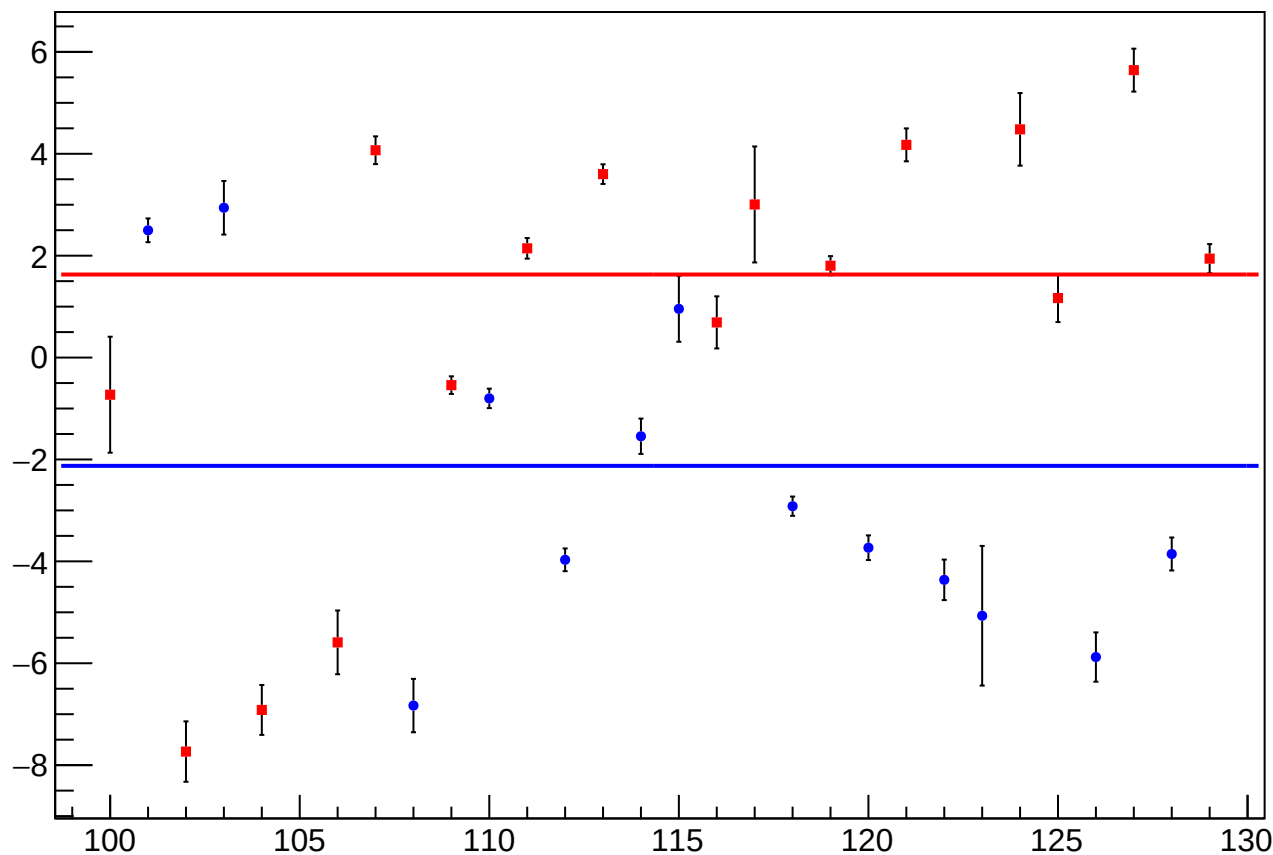
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.647+/-0.129 χ^2 /NDF: 396.3/12

0.565+/-0.084 χ^2 /NDF: 1791.1/28

2.187+/-0.110 χ^2 /NDF: 883.1/15

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.125 ± 0.082 χ^2/NDF : 894.7/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.630 ± 0.075 χ^2/NDF : 1216.9/15

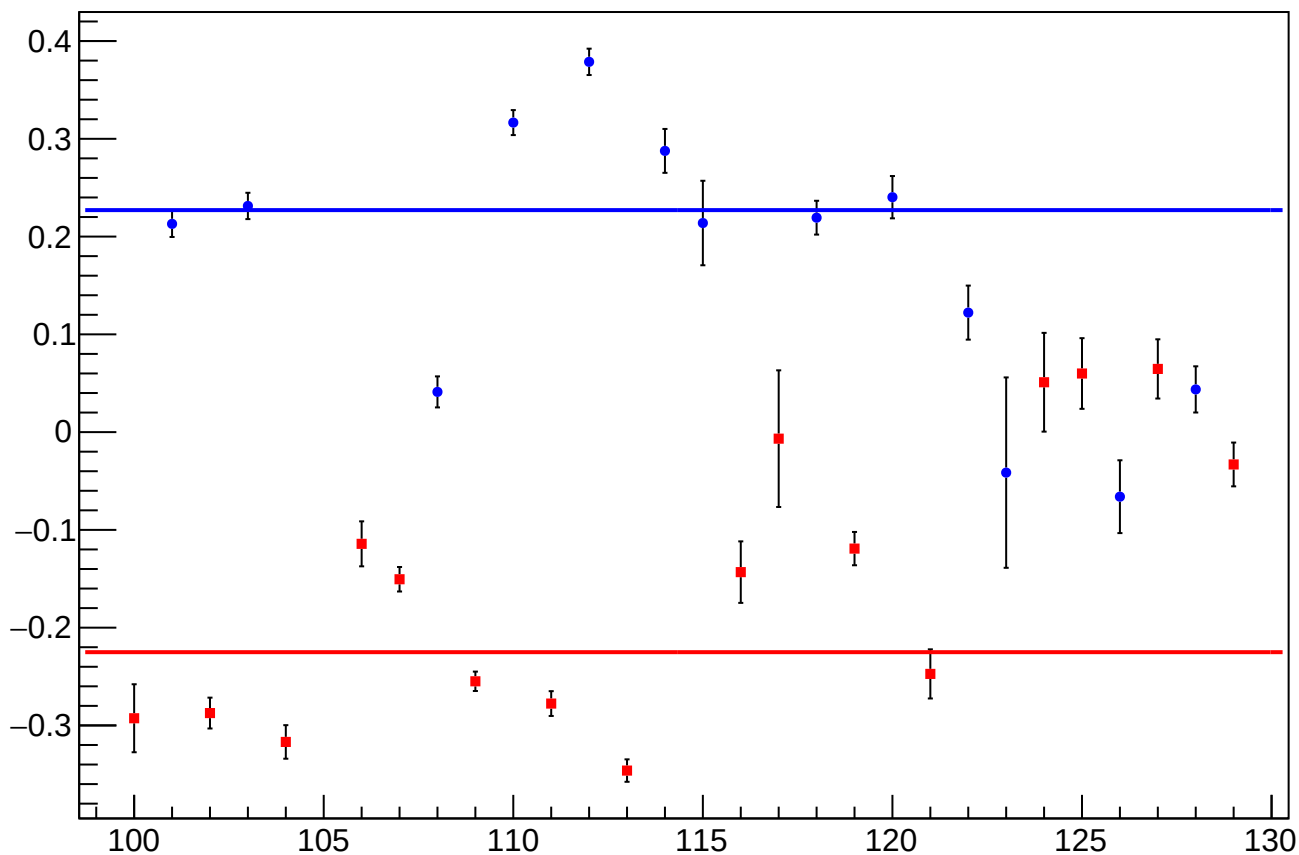
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.125 ± 0.082 χ^2/NDF : 894.7/12

-0.097 ± 0.055 χ^2/NDF : 3250.6/28

1.630 ± 0.075 χ^2/NDF : 1216.9/15

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.227+/-0.005 χ^2/NDF : 466.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.225+/-0.004 χ^2/NDF : 557.1/15

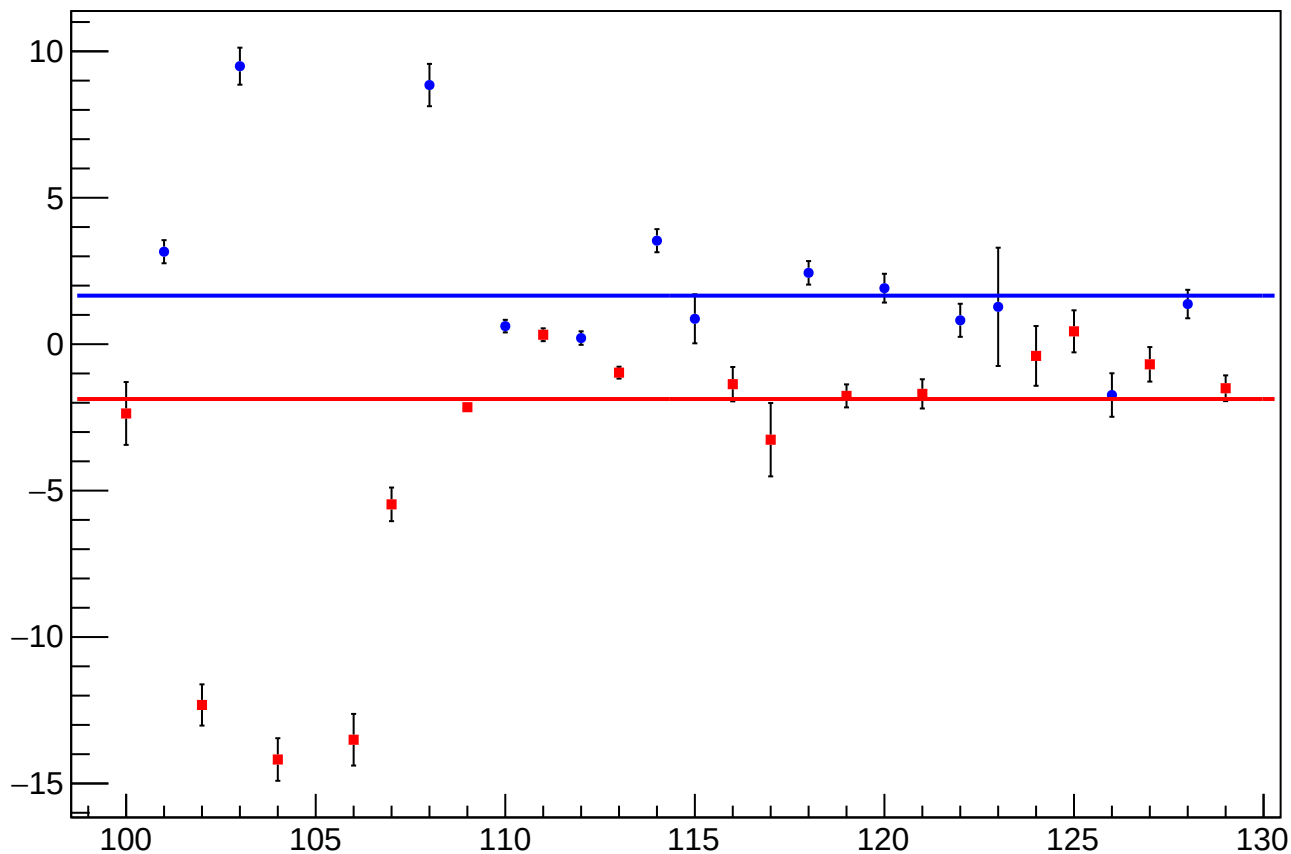
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.227+/-0.005 χ^2/NDF : 466.3/12

-0.030+/-0.003 χ^2/NDF : 5514.0/28

-0.225+/-0.004 χ^2/NDF : 557.1/15

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.658+/-0.113 χ^2/NDF : 380.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.872+/-0.093 χ^2/NDF : 862.4/15

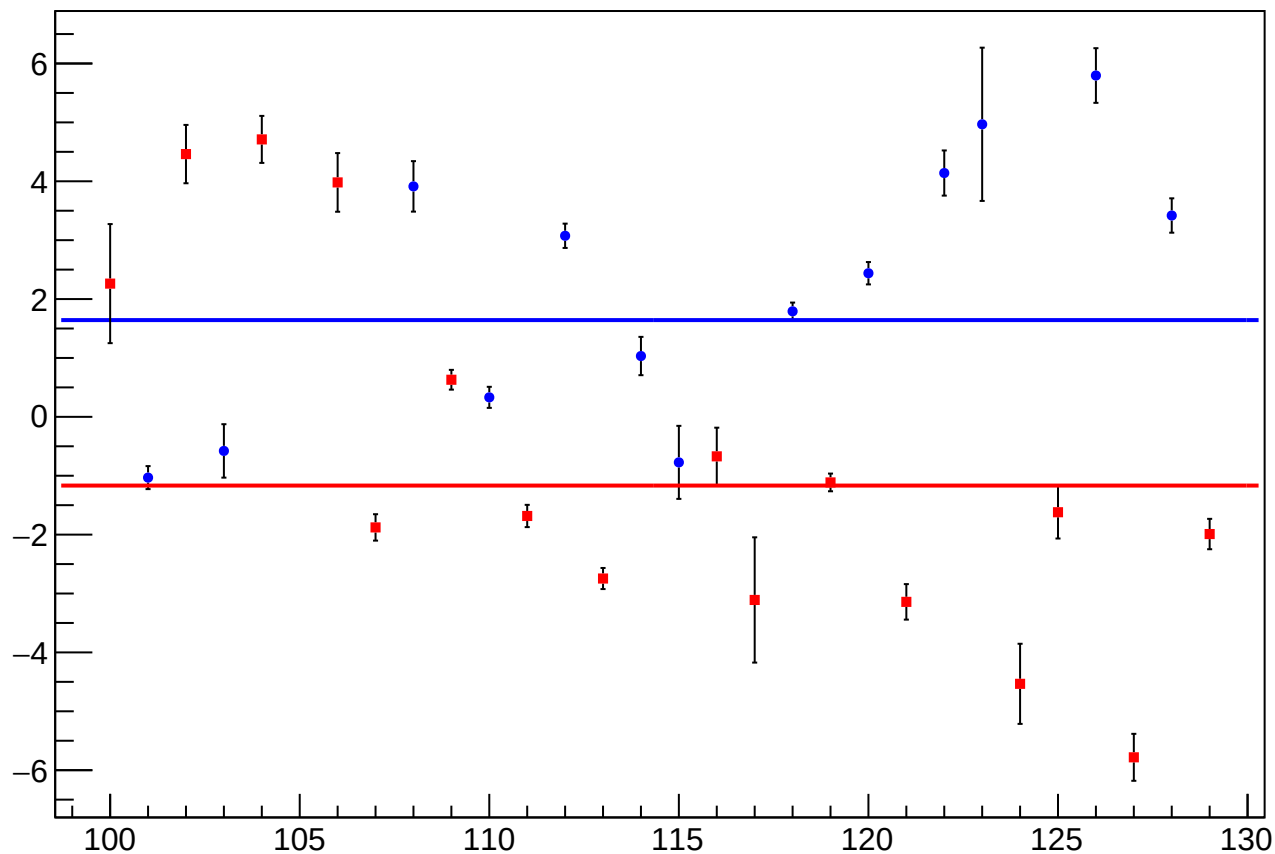
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.658+/-0.113 χ^2/NDF : 380.8/12

-0.438+/-0.072 χ^2/NDF : 1826.1/28

-1.872+/-0.093 χ^2/NDF : 862.4/15

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.643+/-0.071 χ^2/NDF : 544.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.167+/-0.068 χ^2/NDF : 891.2/15

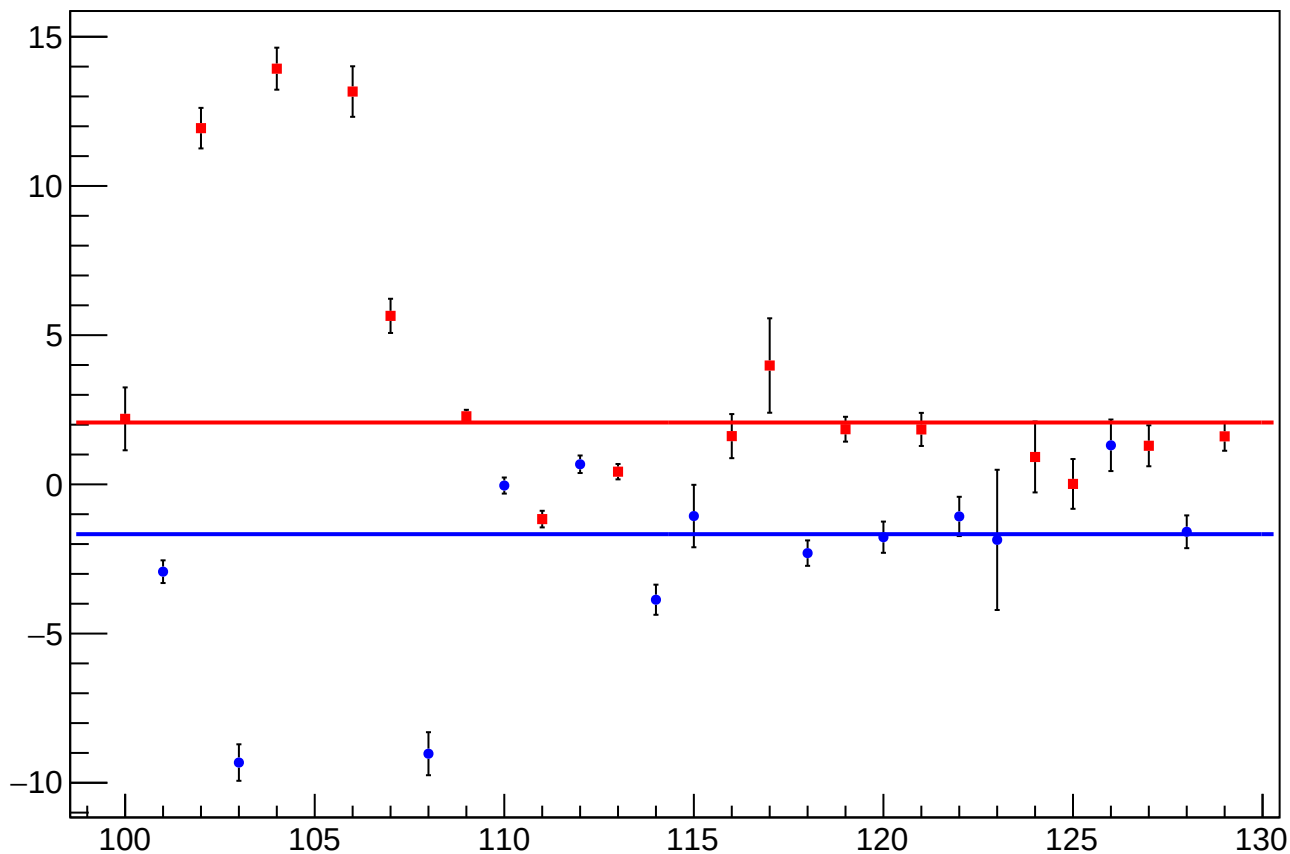
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.643+/-0.071 χ^2/NDF : 544.8/12

0.176+/-0.049 χ^2/NDF : 2261.6/28

-1.167+/-0.068 χ^2/NDF : 891.2/15

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.669+/-0.131 χ^2/NDF : 406.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.073+/-0.113 χ^2/NDF : 893.6/15

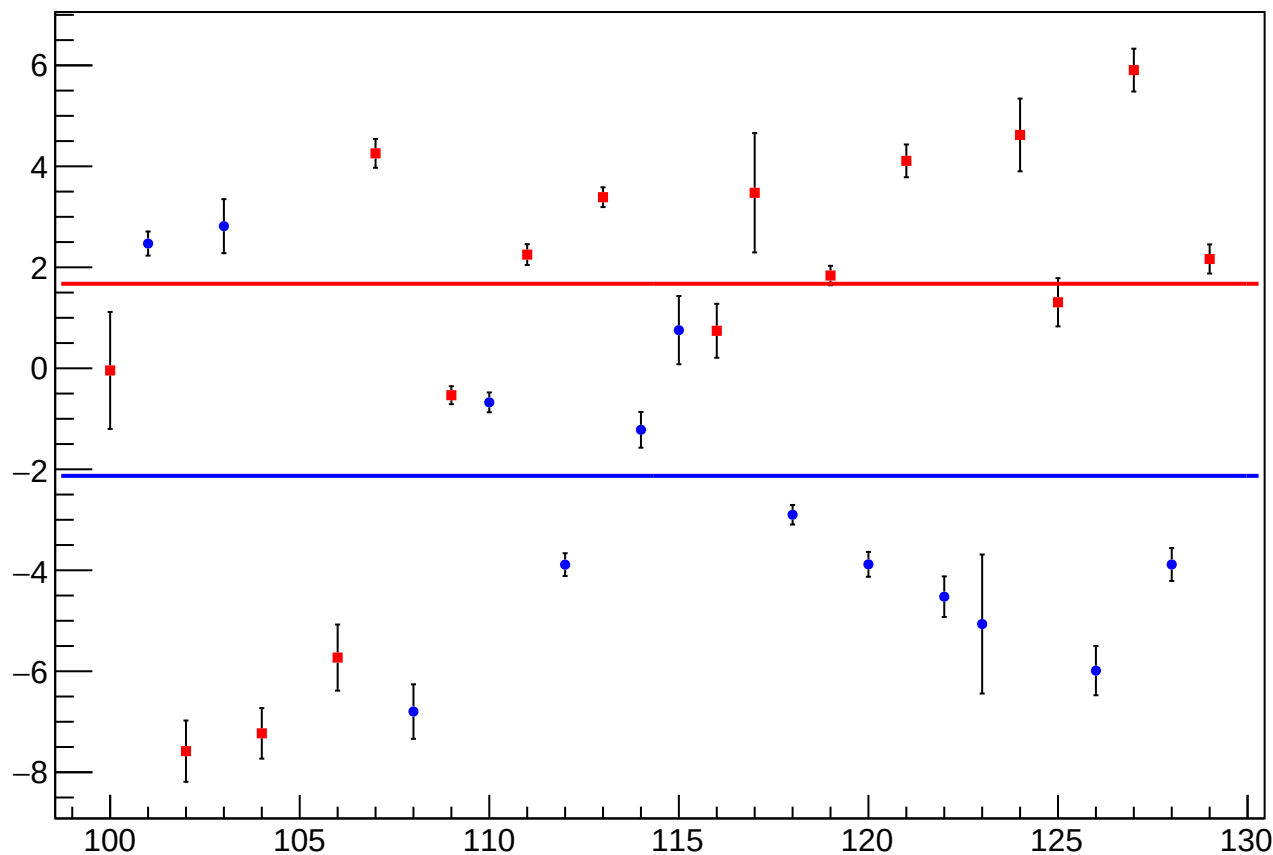
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.669+/-0.131 χ^2/NDF : 406.3/12

0.484+/-0.086 χ^2/NDF : 1767.4/28

2.073+/-0.113 χ^2/NDF : 893.6/15

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.130+/-0.083 χ^2/NDF : 870.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.674+/-0.077 χ^2/NDF : 1181.1/15

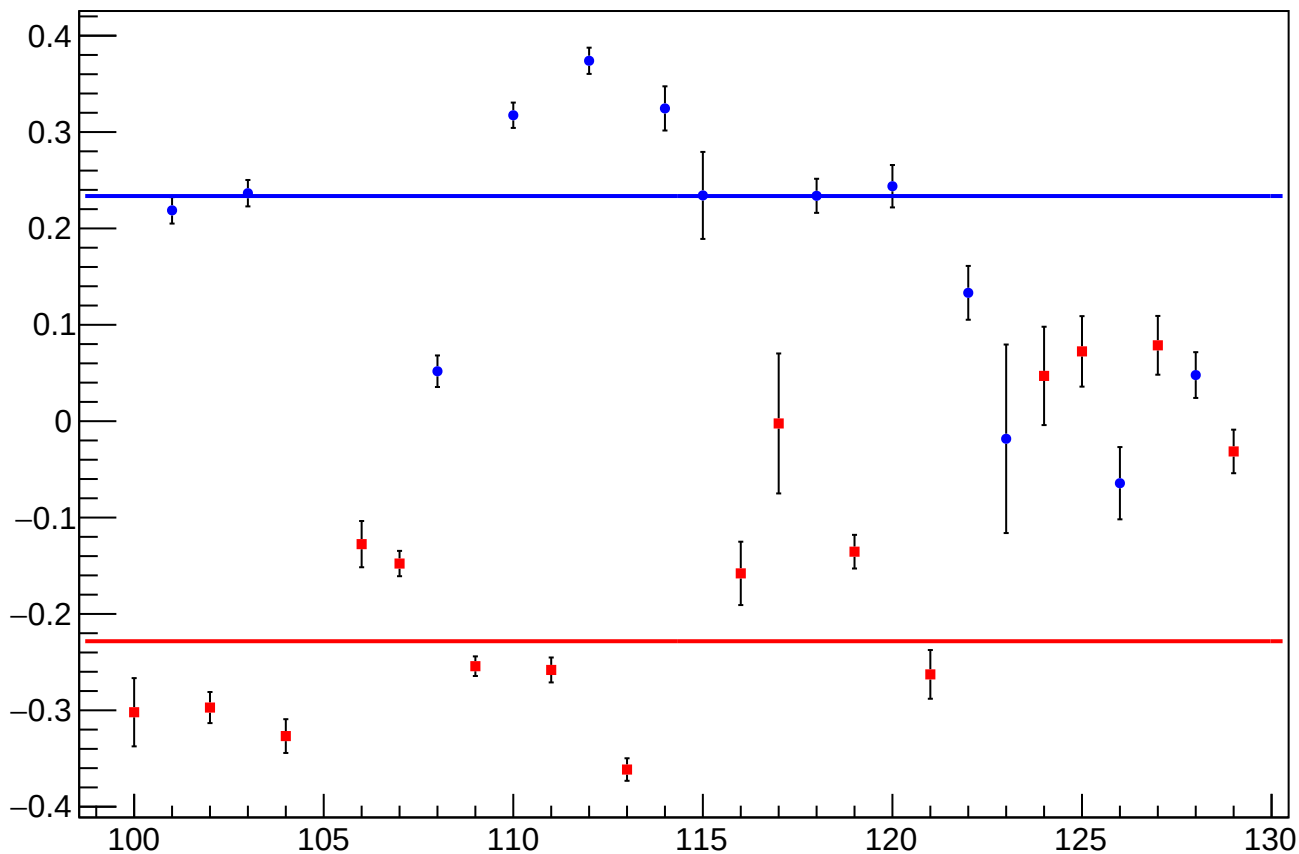
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.130+/-0.083 χ^2/NDF : 870.2/12

-0.082+/-0.057 χ^2/NDF : 3172.0/28

1.674+/-0.077 χ^2/NDF : 1181.1/15

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.234+/-0.005 χ^2/NDF : 431.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.228+/-0.005 χ^2/NDF : 569.3/15

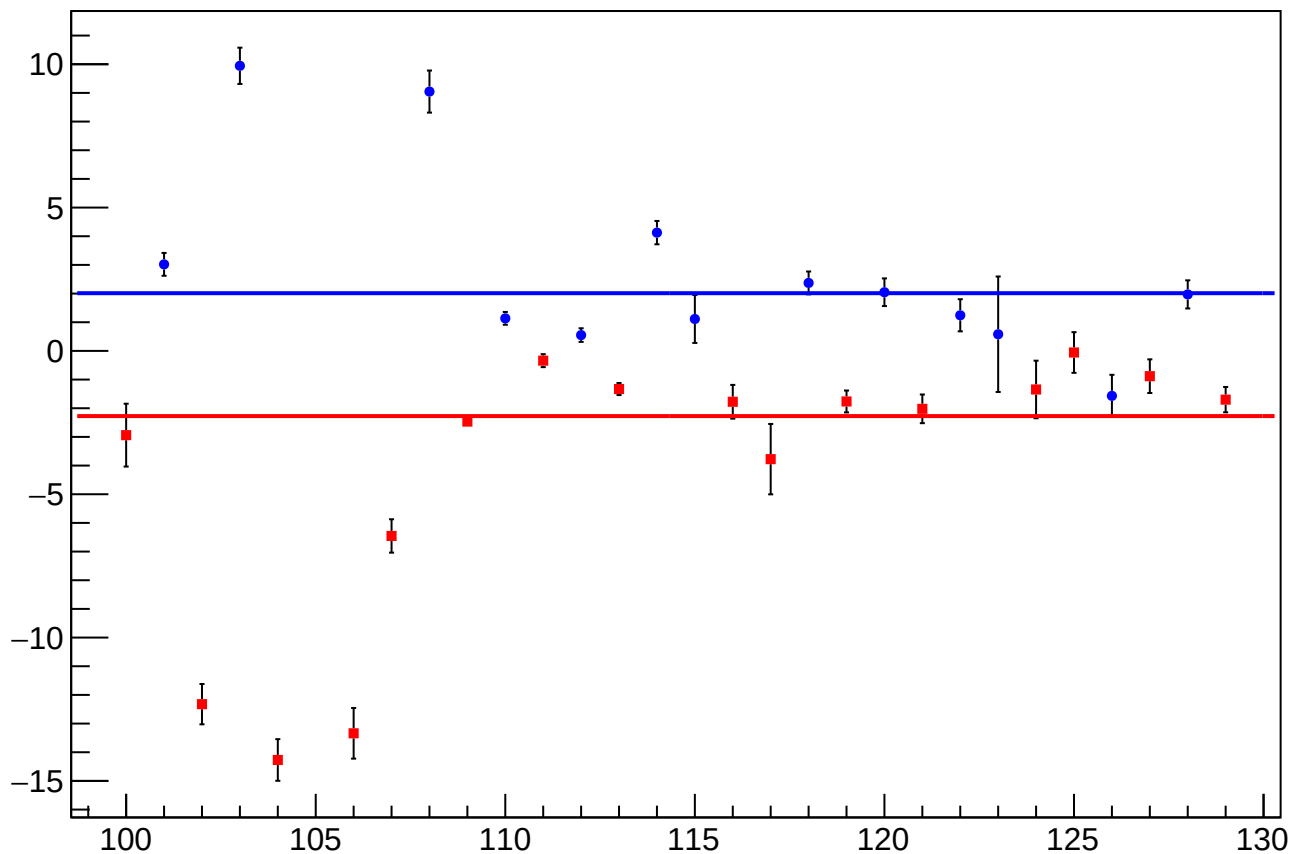
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.234+/-0.005 χ^2/NDF : 431.2/12

-0.028+/-0.003 χ^2/NDF : 5483.3/28

-0.228+/-0.005 χ^2/NDF : 569.3/15

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.013+/-0.115 χ^2/NDF : 363.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.274+/-0.096 χ^2/NDF : 801.8/15

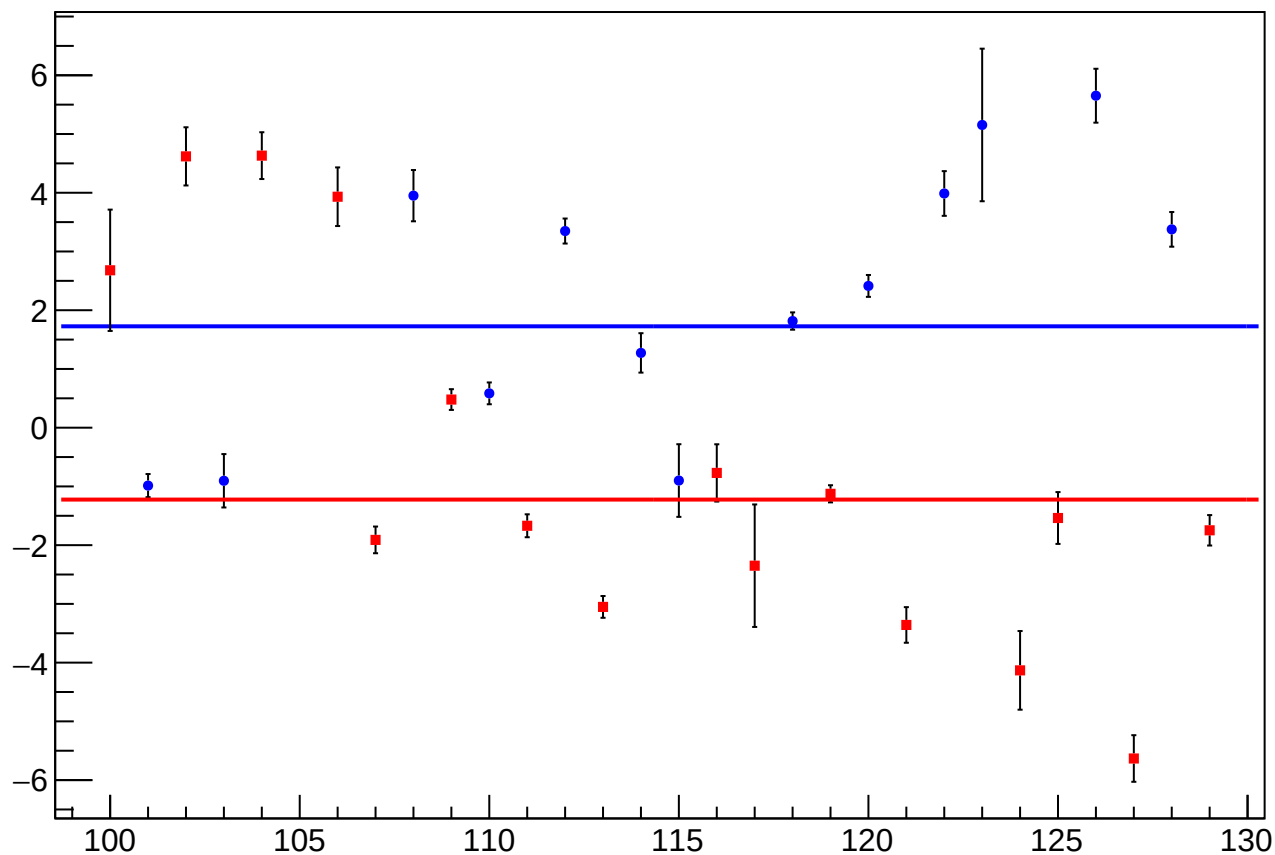
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.013+/-0.115 χ^2/NDF : 363.5/12

-0.515+/-0.074 χ^2/NDF : 1987.9/28

-2.274+/-0.096 χ^2/NDF : 801.8/15

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.726+/-0.071 χ^2/NDF : 525.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.224+/-0.068 χ^2/NDF : 879.6/15

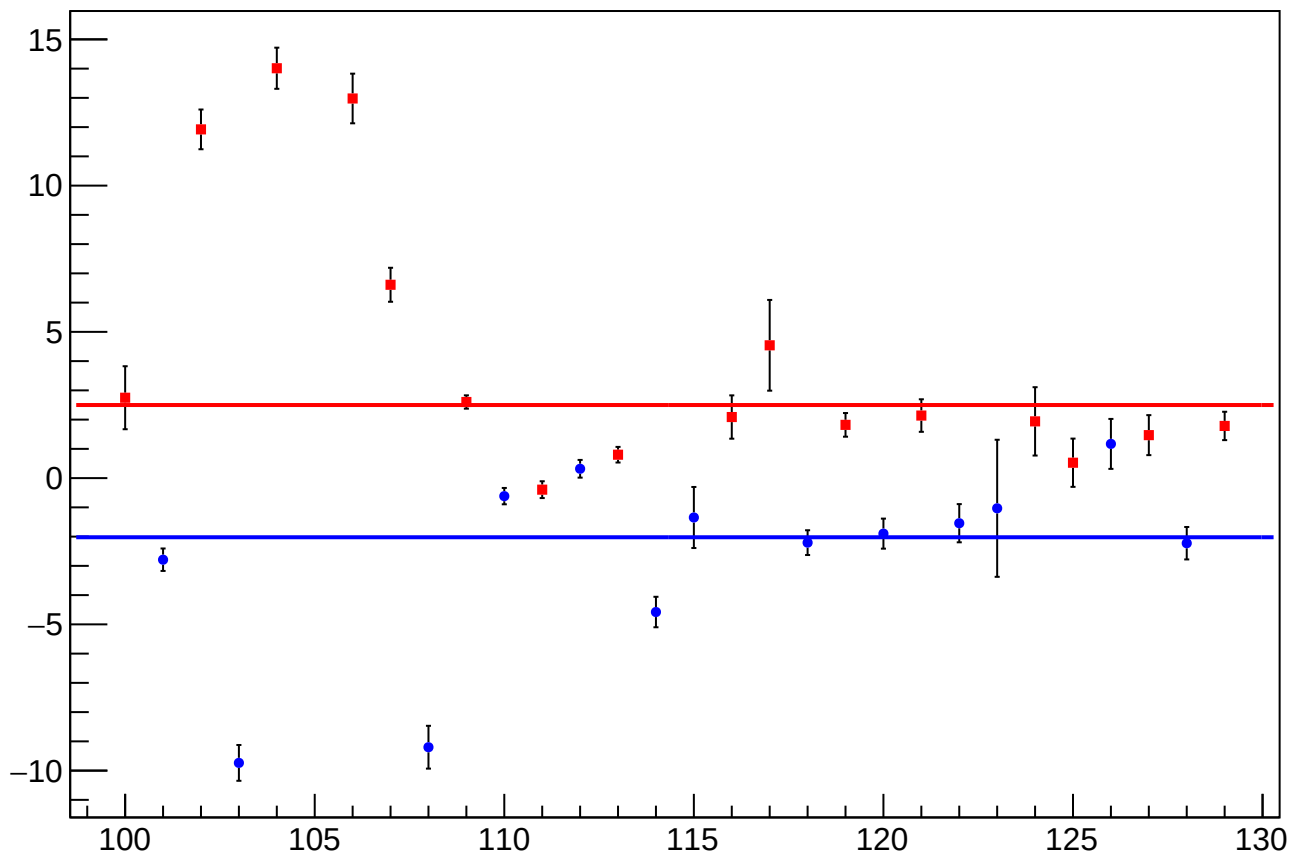
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.726+/-0.071 χ^2/NDF : 525.7/12

0.192+/-0.049 χ^2/NDF : 2297.5/28

-1.224+/-0.068 χ^2/NDF : 879.6/15

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.022+/-0.133 χ^2/NDF : 383.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.499+/-0.115 χ^2/NDF : 820.9/15

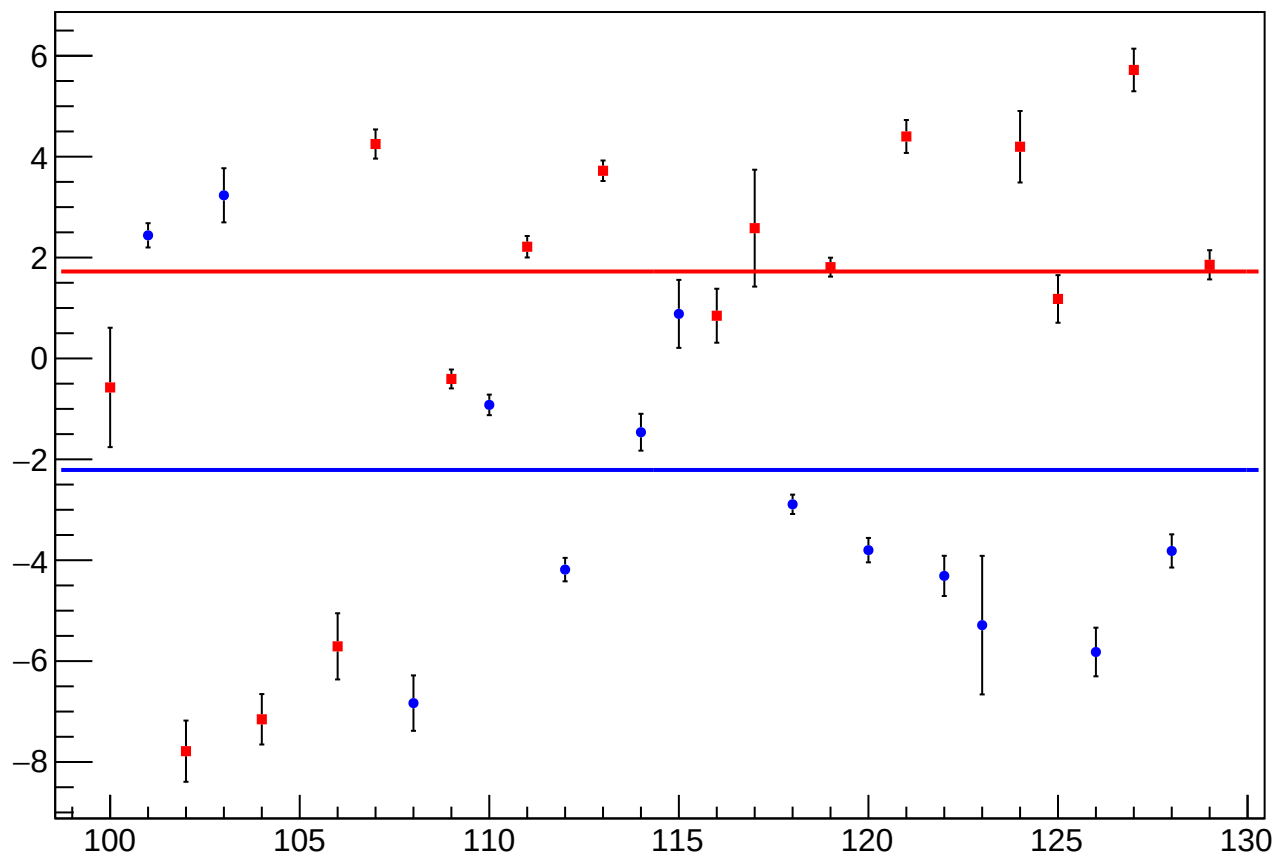
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.022+/-0.133 χ^2/NDF : 383.7/12

0.563+/-0.087 χ^2/NDF : 1861.2/28

2.499+/-0.115 χ^2/NDF : 820.9/15

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.211+/-0.084 χ^2 /NDF: 853.5/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.724+/-0.078 χ^2 /NDF: 1175.0/15

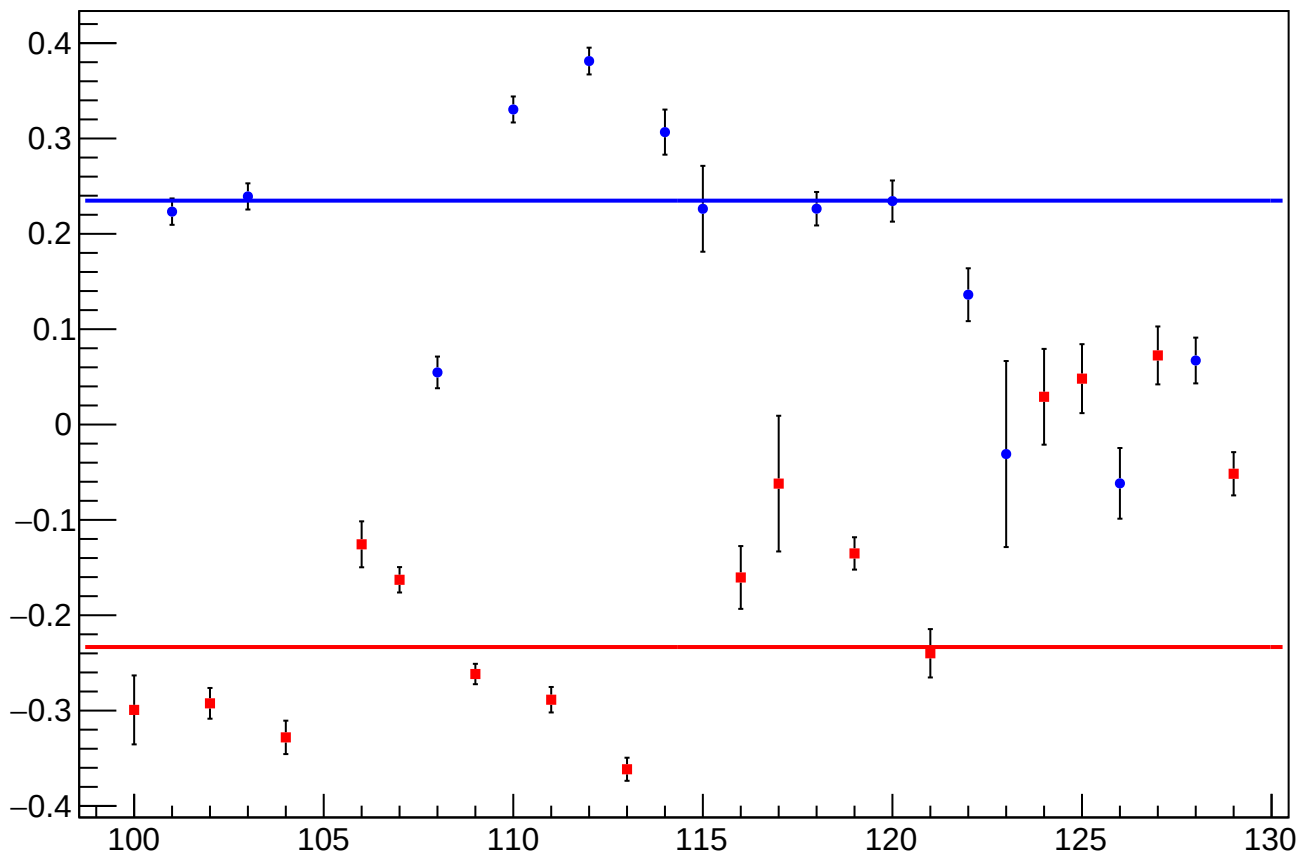
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.211+/-0.084 χ^2 /NDF: 853.5/12

-0.102+/-0.057 χ^2 /NDF: 3197.6/28

1.724+/-0.078 χ^2 /NDF: 1175.0/15

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.235+/-0.005 χ^2/NDF : 418.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.233+/-0.005 χ^2/NDF : 528.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.235+/-0.005 χ^2/NDF : 418.7/12

-0.029+/-0.003 χ^2/NDF : 5415.2/28

-0.233+/-0.005 χ^2/NDF : 528.0/15