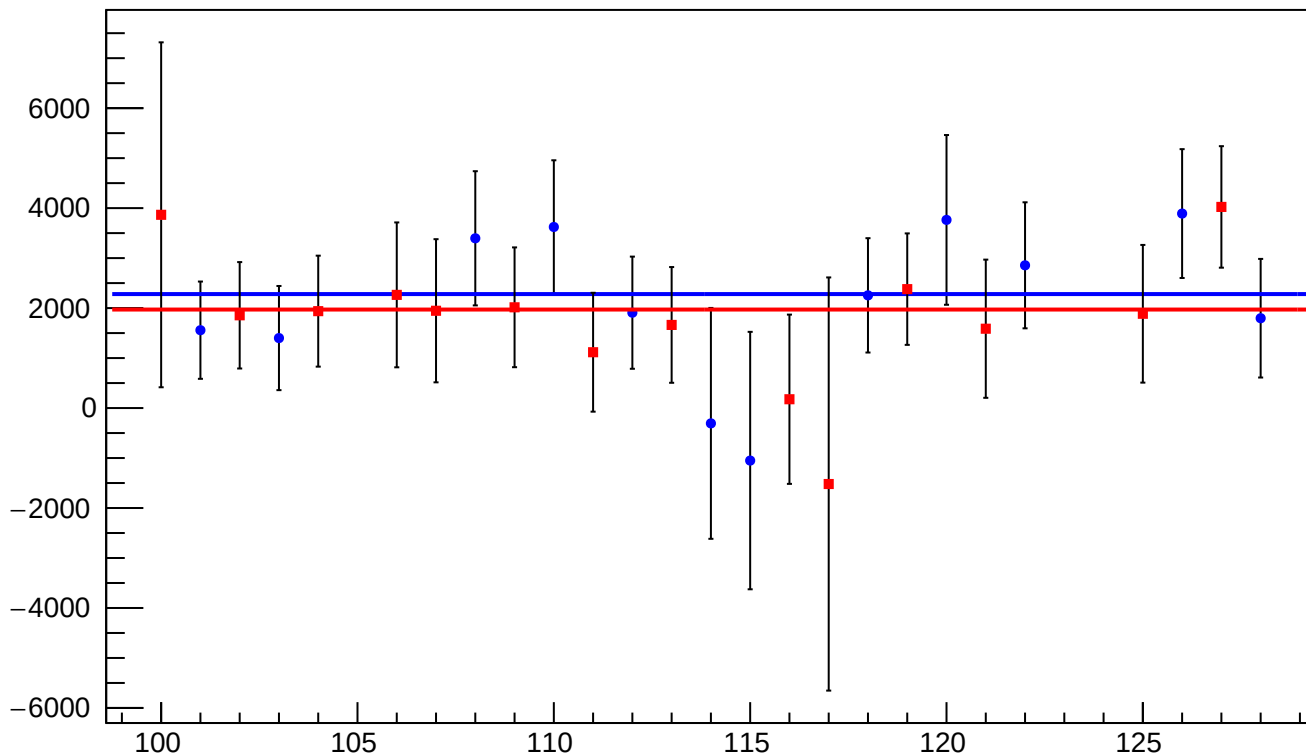


dit_asym_us_avg_mean vs Slug, Sign Corrected



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: 1970.775+/-357.373 χ^2/NDF : 5.8/13

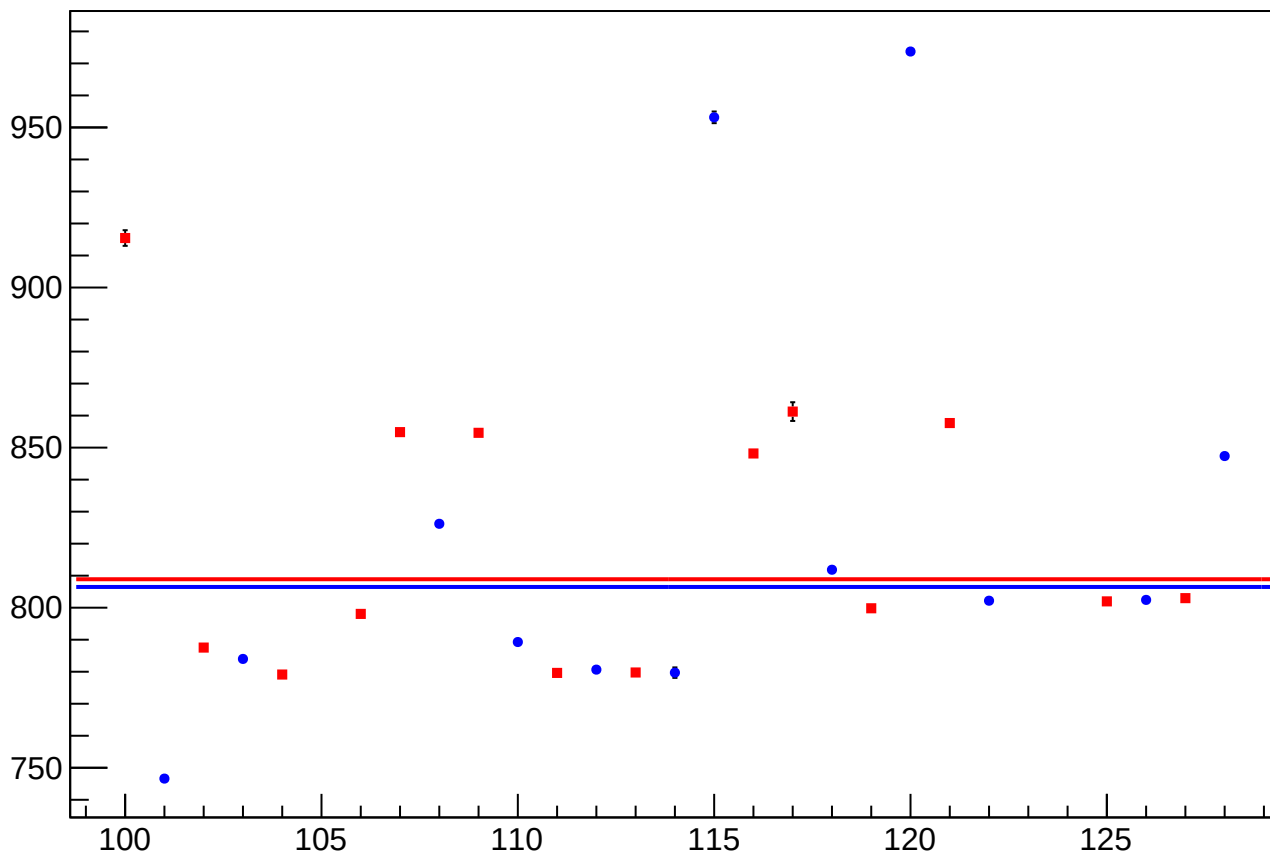
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2280.280+/-370.659 χ^2/NDF : 8.7/11

2119.881+/-257.270 χ^2/NDF : 14.9/25

1970.775+/-357.373 χ^2/NDF : 5.8/13

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: 808.886+/-0.253 χ^2/NDF : 15828.1/13

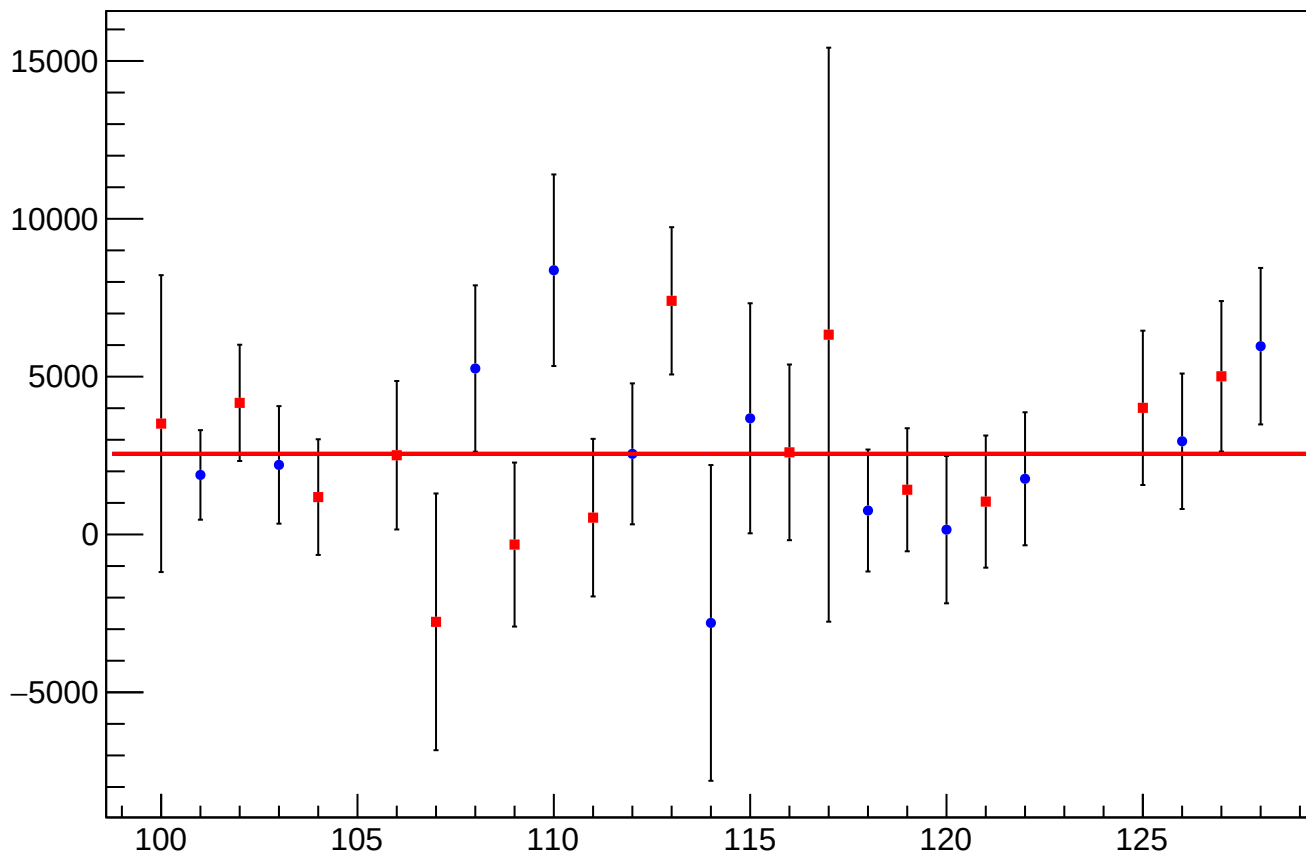
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

806.475+/-0.262 χ^2/NDF : 38941.3/11

807.724+/-0.182 χ^2/NDF : 54813.3/25

808.886+/-0.253 χ^2/NDF : 15828.1/13

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: 2556.332+/-652.646 χ^2/NDF : 11.7/13

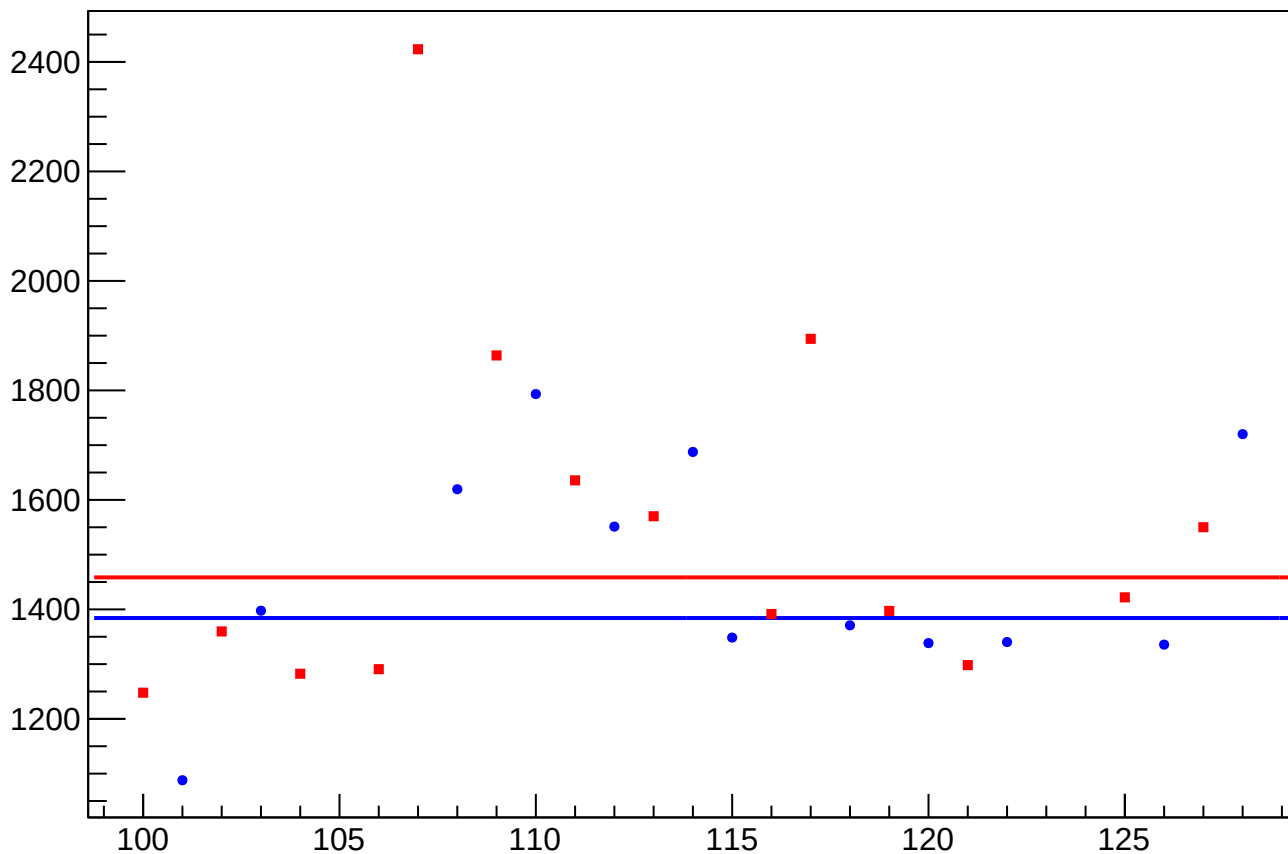
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2554.278+/-644.046 χ^2/NDF : 10.2/11

2555.291+/-458.420 χ^2/NDF : 22.0/25

2556.332+/-652.646 χ^2/NDF : 11.7/13

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1384.240 $\pm$ 0.455 χ^2 /NDF: 197918.0/11

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

Right Out: 1458.446 $\pm$ 0.461 χ^2 /NDF: 237193.0/13

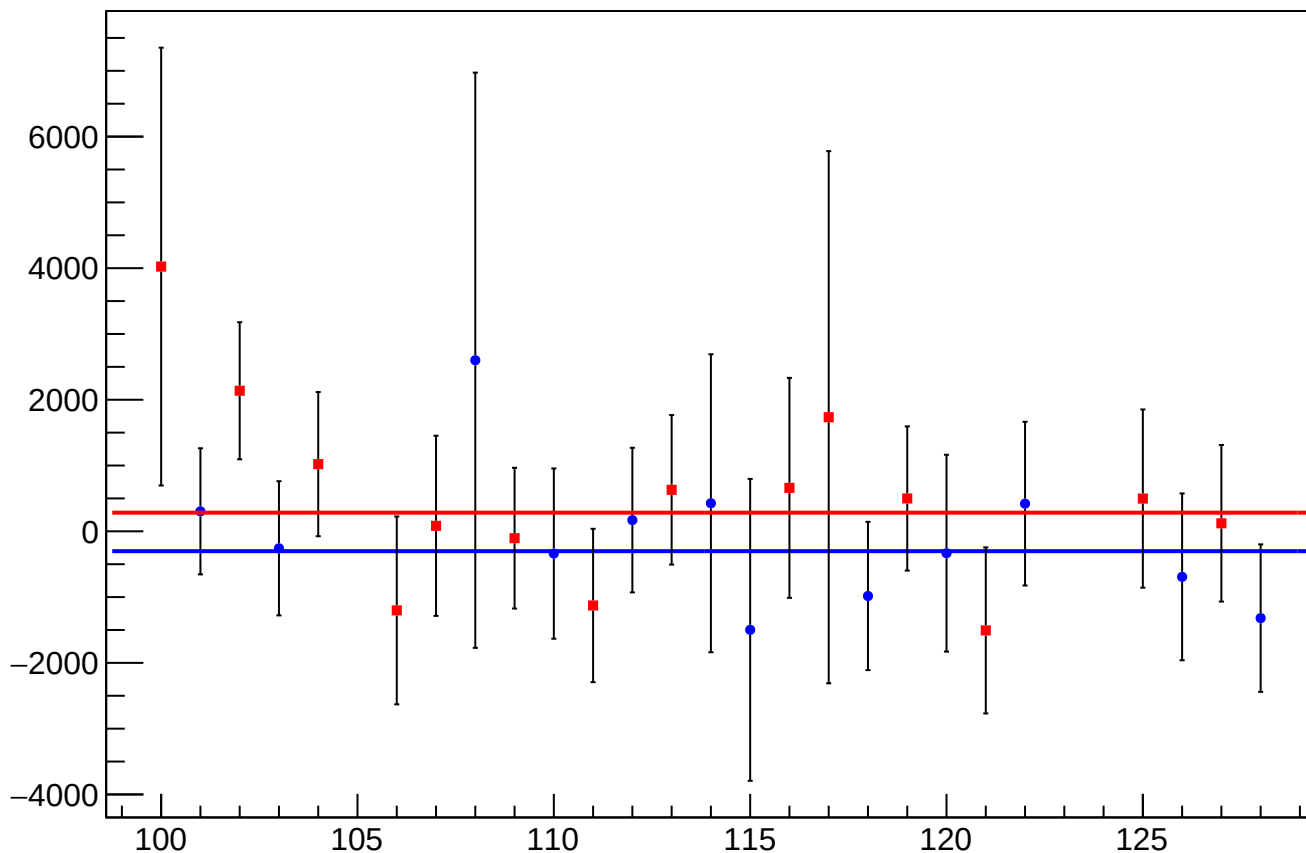
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1384.240 $\pm$ 0.455 χ^2 /NDF: 197918.0/11

1420.851 $\pm$ 0.324 χ^2 /NDF: 448210.3/25

1458.446 $\pm$ 0.461 χ^2 /NDF: 237193.0/13

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: 283.308+/-345.420 χ^2 /NDF: 9.9/13

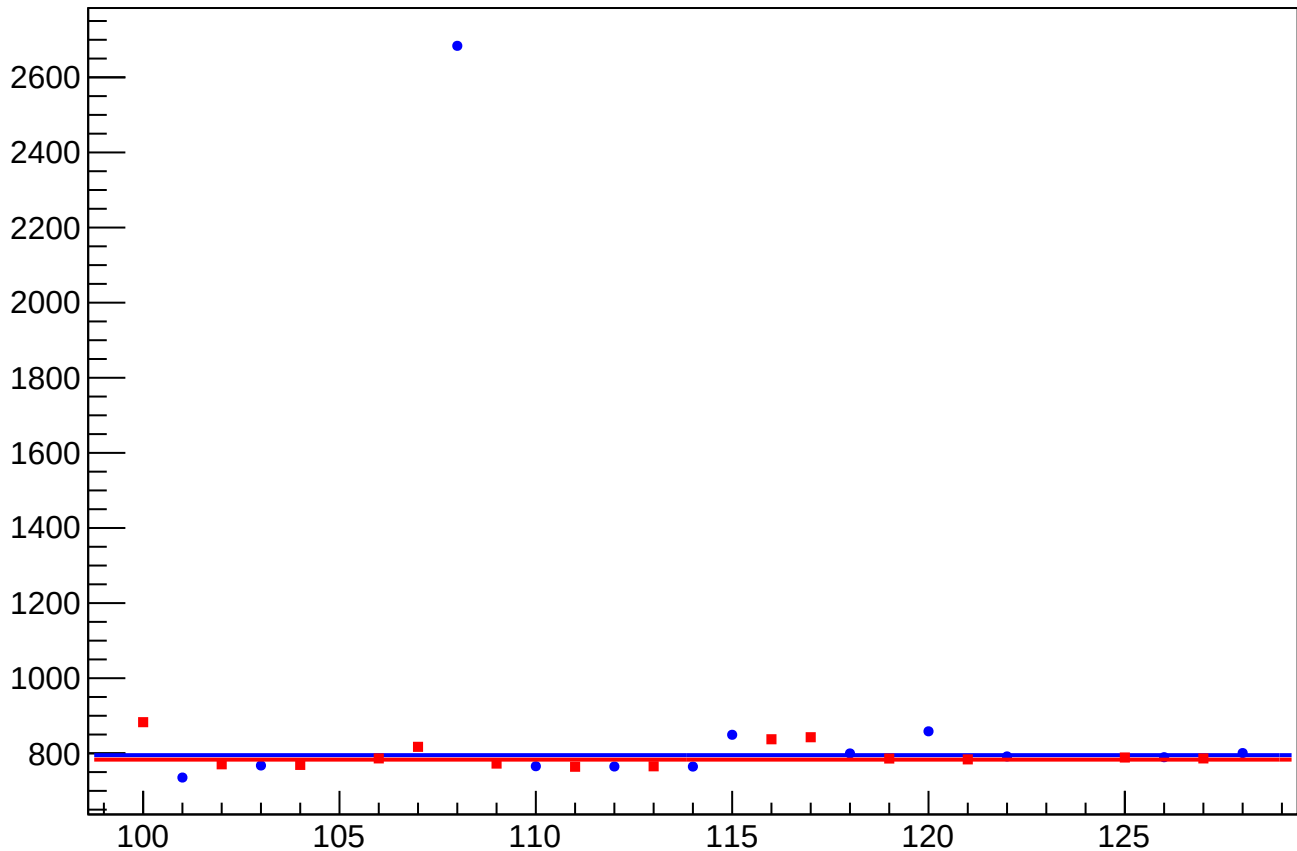
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-301.846+/-372.461 χ^2 /NDF: 3.0/11

12.741+/-253.270 χ^2 /NDF: 14.3/25

283.308+/-345.420 χ^2 /NDF: 9.9/13

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: 783.212+/-0.244 χ^2/NDF : 7469.9/13

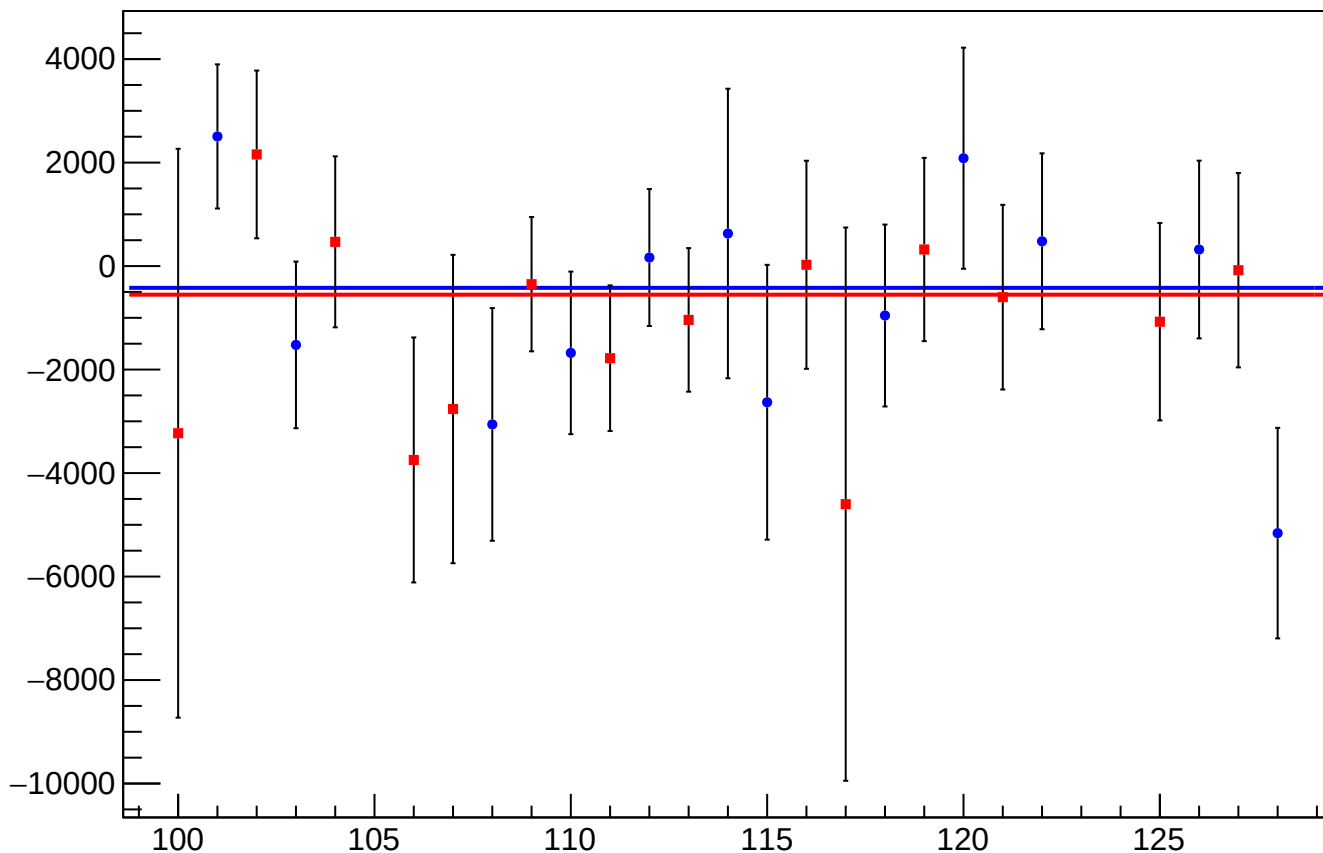
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

795.109+/-0.263 χ^2/NDF : 390176.7/11

788.713+/-0.179 χ^2/NDF : 398743.7/25

783.212+/-0.244 χ^2/NDF : 7469.9/13

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: -552.528+/-490.064 χ^2 /NDF: 7.7/13

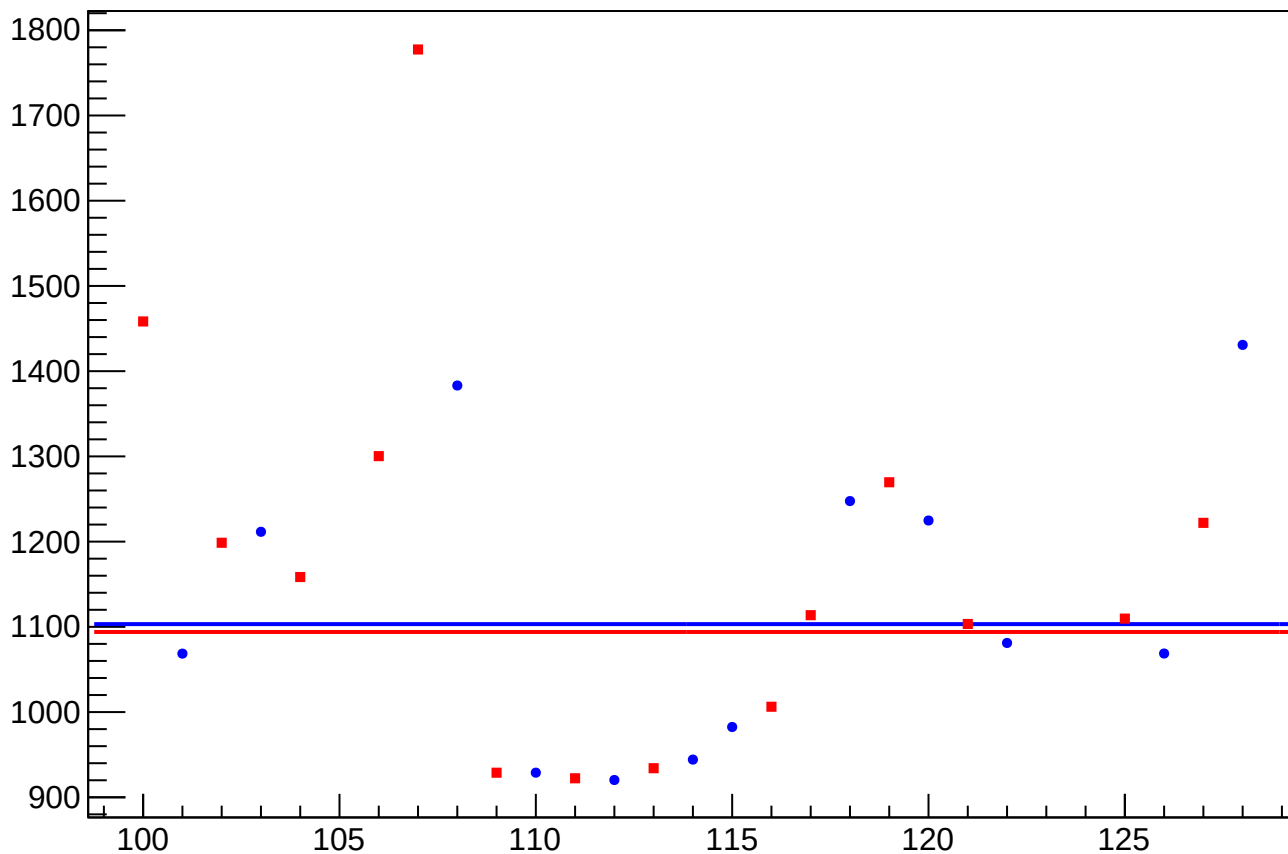
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-420.595+/-512.005 χ^2 /NDF: 15.3/11

-489.449+/-354.030 χ^2 /NDF: 23.1/25

-552.528+/-490.064 χ^2 /NDF: 7.7/13

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: 1093.992+/-0.347 χ^2/NDF : 262299.2/13

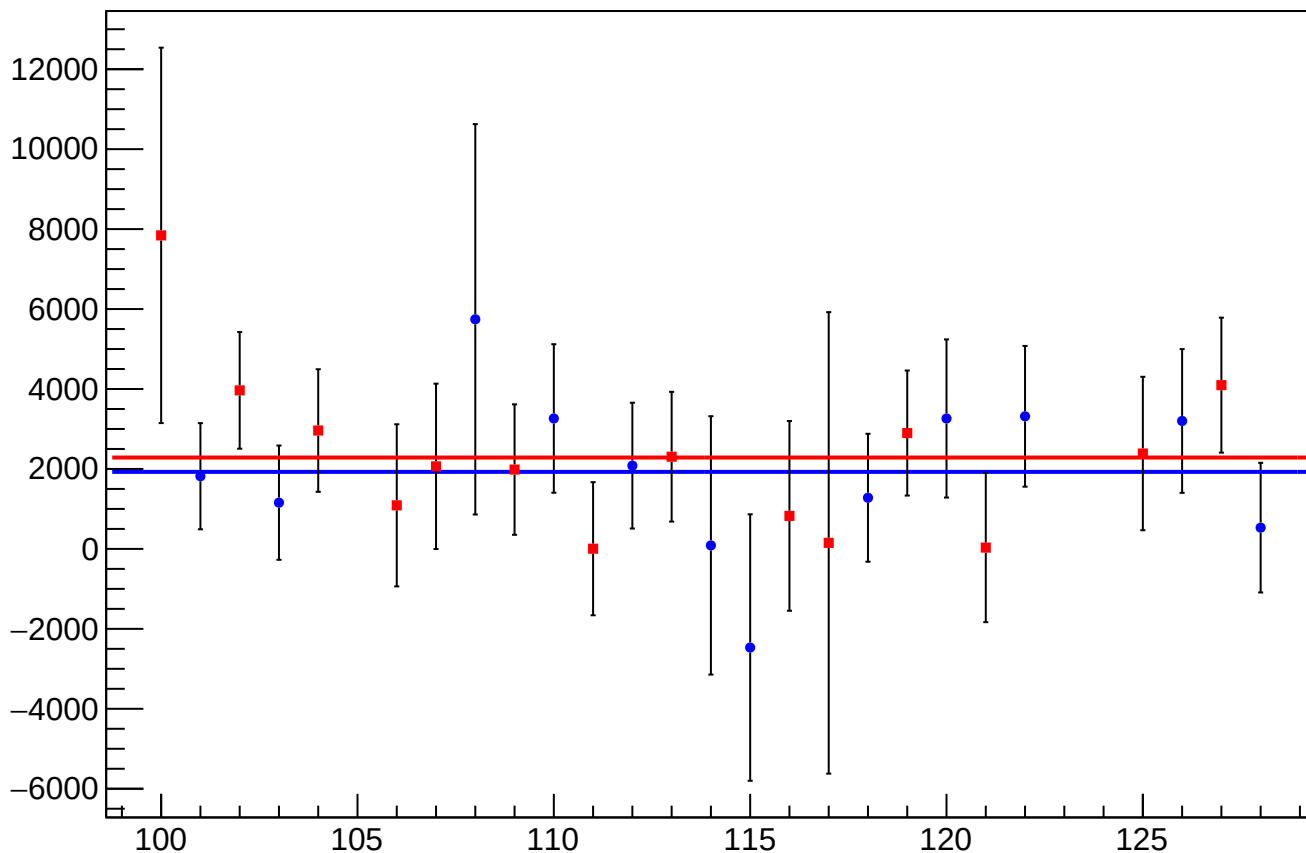
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1098.396+/-0.250 χ^2/NDF : 450348.1/25

1093.992+/-0.347 χ^2/NDF : 262299.2/13

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: 2285.783 $\pm$ 496.322 χ^2 /NDF: 8.5/13

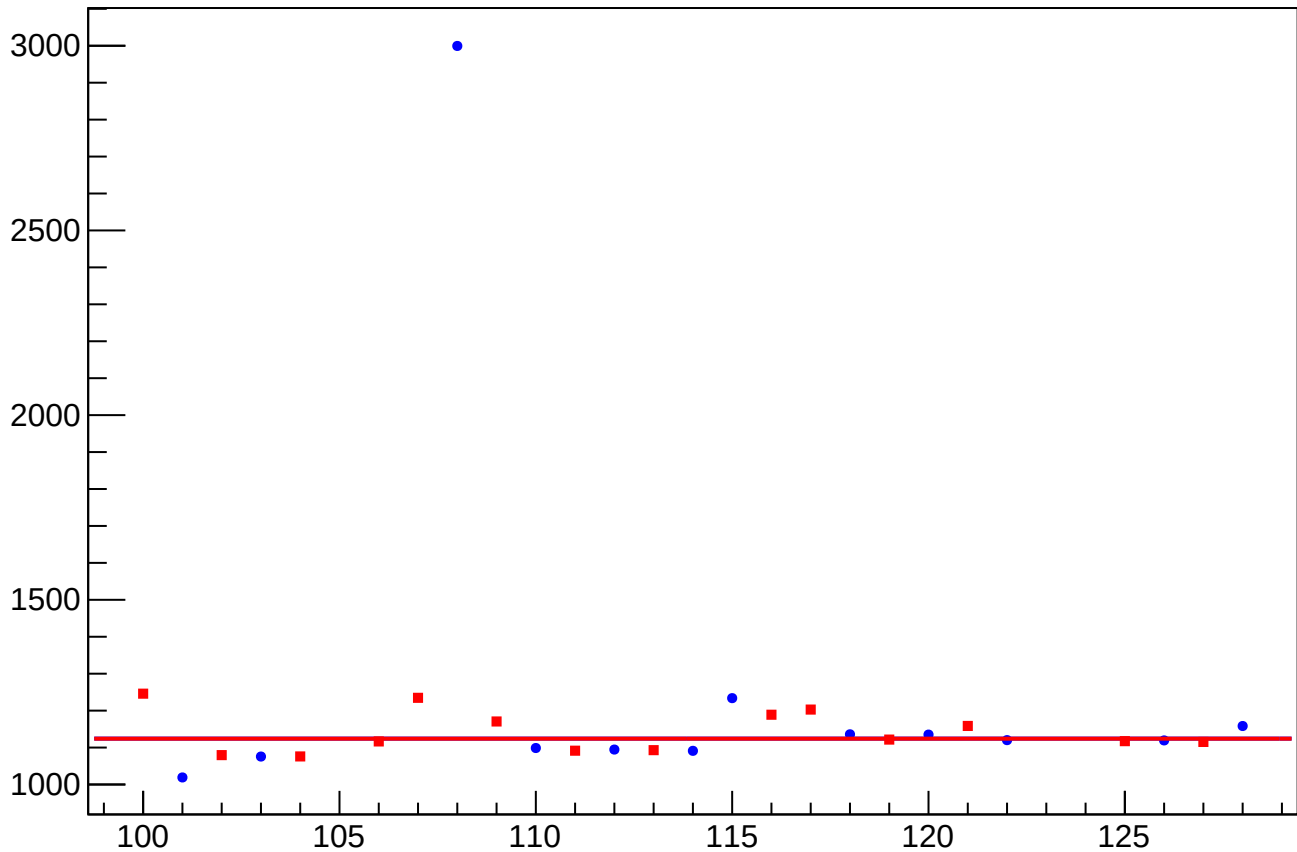
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2116.247 $\pm$ 360.482 χ^2 /NDF: 14.7/25

2285.783 $\pm$ 496.322 χ^2 /NDF: 8.5/13

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: 1124.052 $\pm$ 0.351 χ^2 /NDF: 16678.2/13

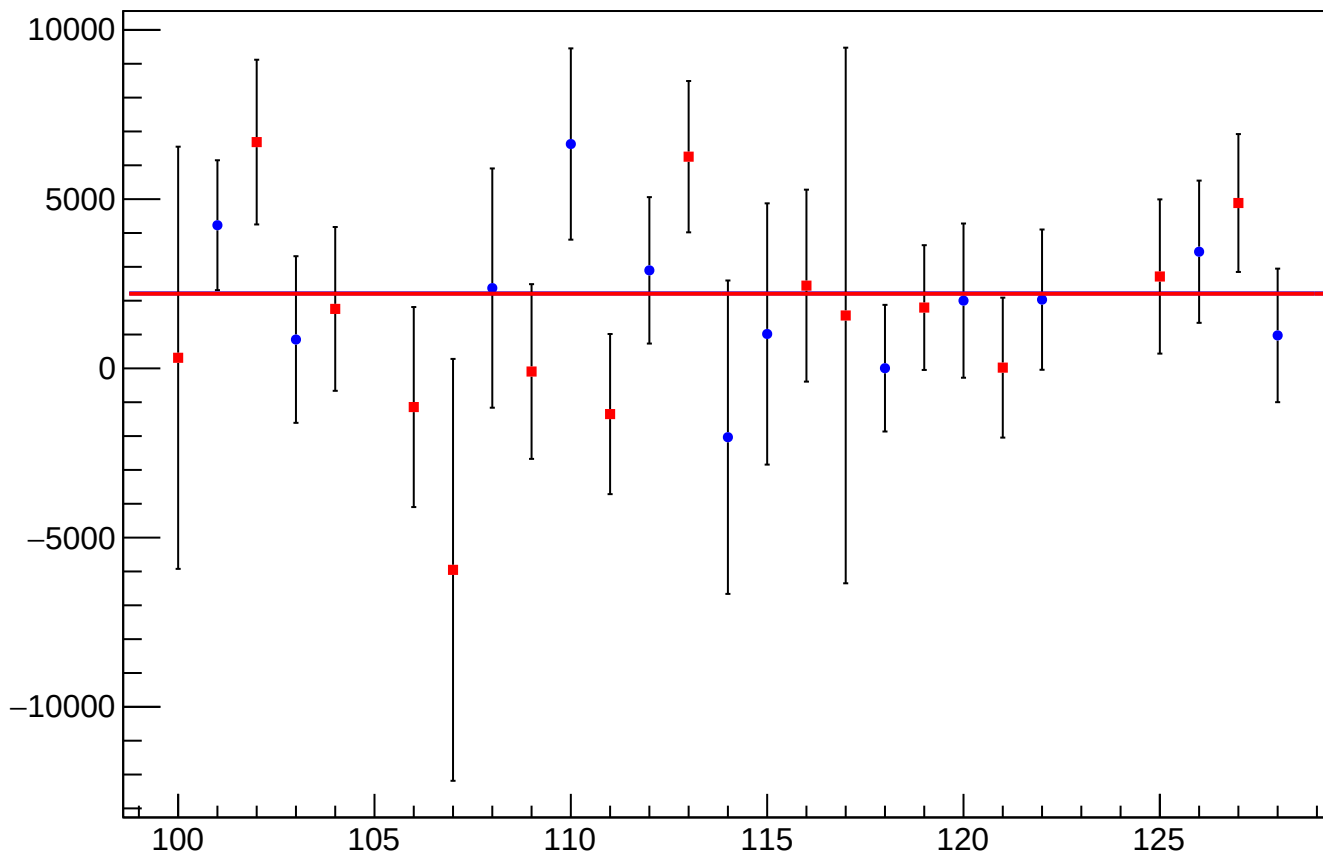
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1124.144 $\pm$ 0.255 χ^2 /NDF: 330967.6/25

1124.052 $\pm$ 0.351 χ^2 /NDF: 16678.2/13

asym_usl_mean vs Slug, Sign Corrected



Right In: 2214.970+/-679.772 χ^2/NDF : 7.0/11

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

Right Out: 2205.672+/-684.102 χ^2/NDF : 15.8/13

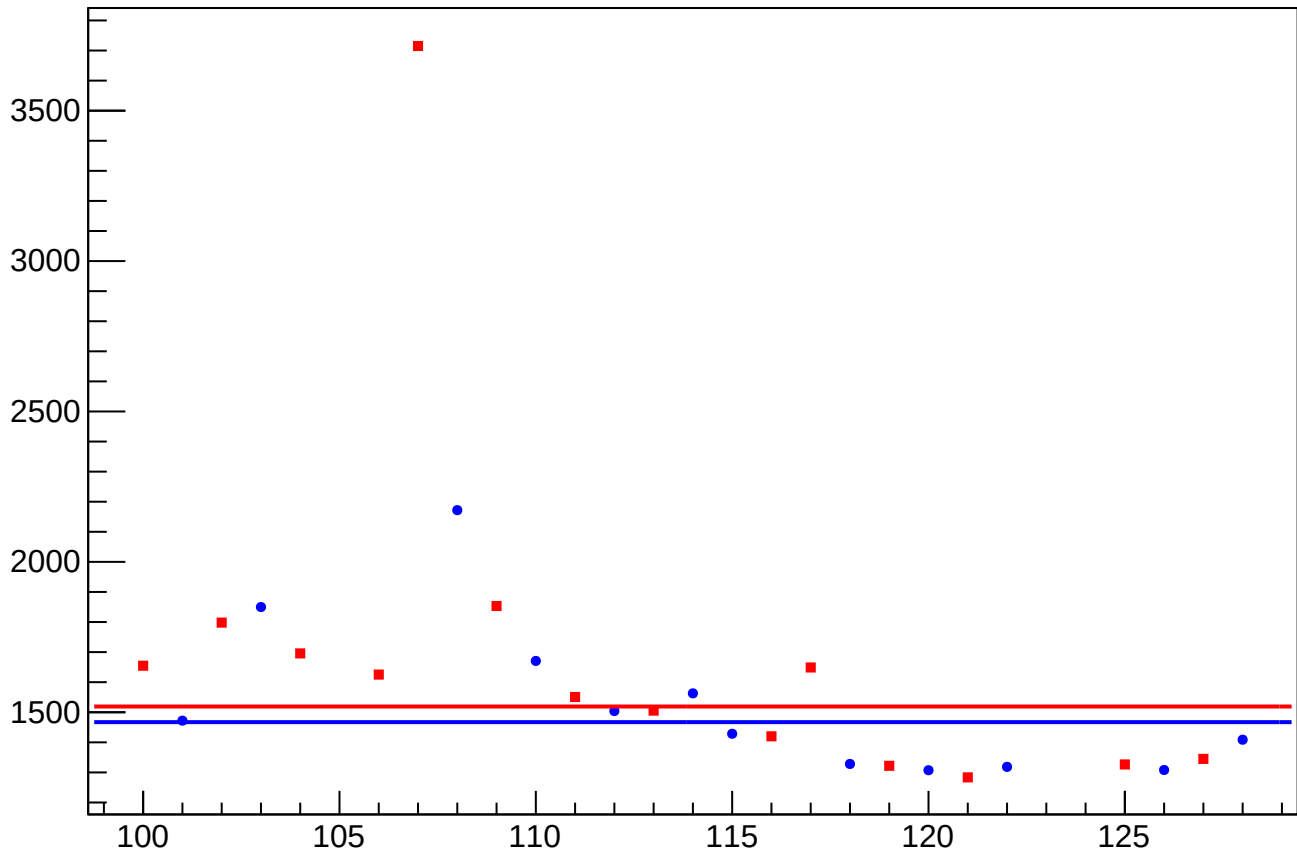
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2214.970+/-679.772 χ^2/NDF : 7.0/11

2210.351+/-482.195 χ^2/NDF : 22.8/25

2205.672+/-684.102 χ^2/NDF : 15.8/13

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: 1519.146+/-0.484 χ^2/NDF : 403421.3/13

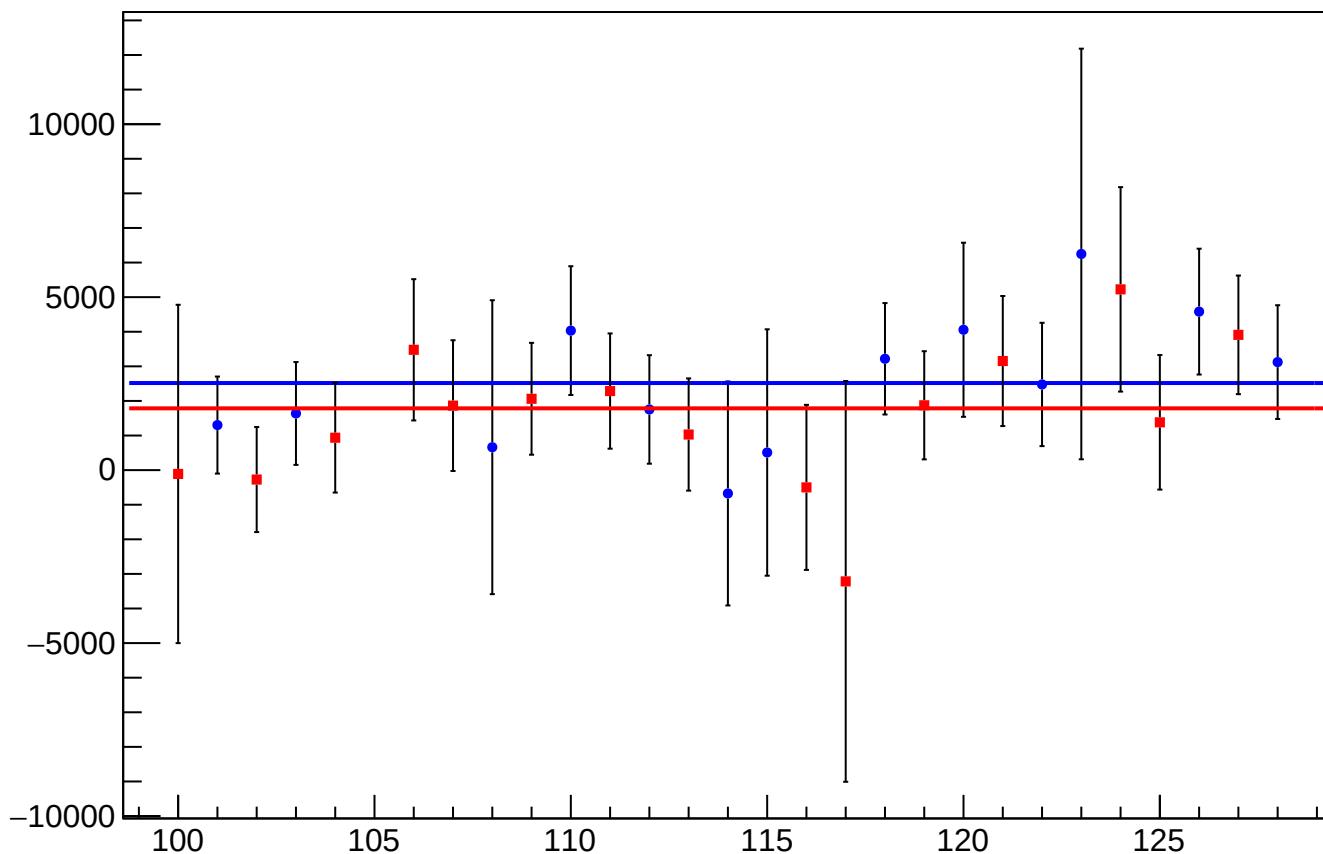
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1492.989+/-0.341 χ^2/NDF : 593508.6/25

1519.146+/-0.484 χ^2/NDF : 403421.3/13

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: 1785.924 $\pm$ 491.939 χ^2 /NDF: 8.4/14

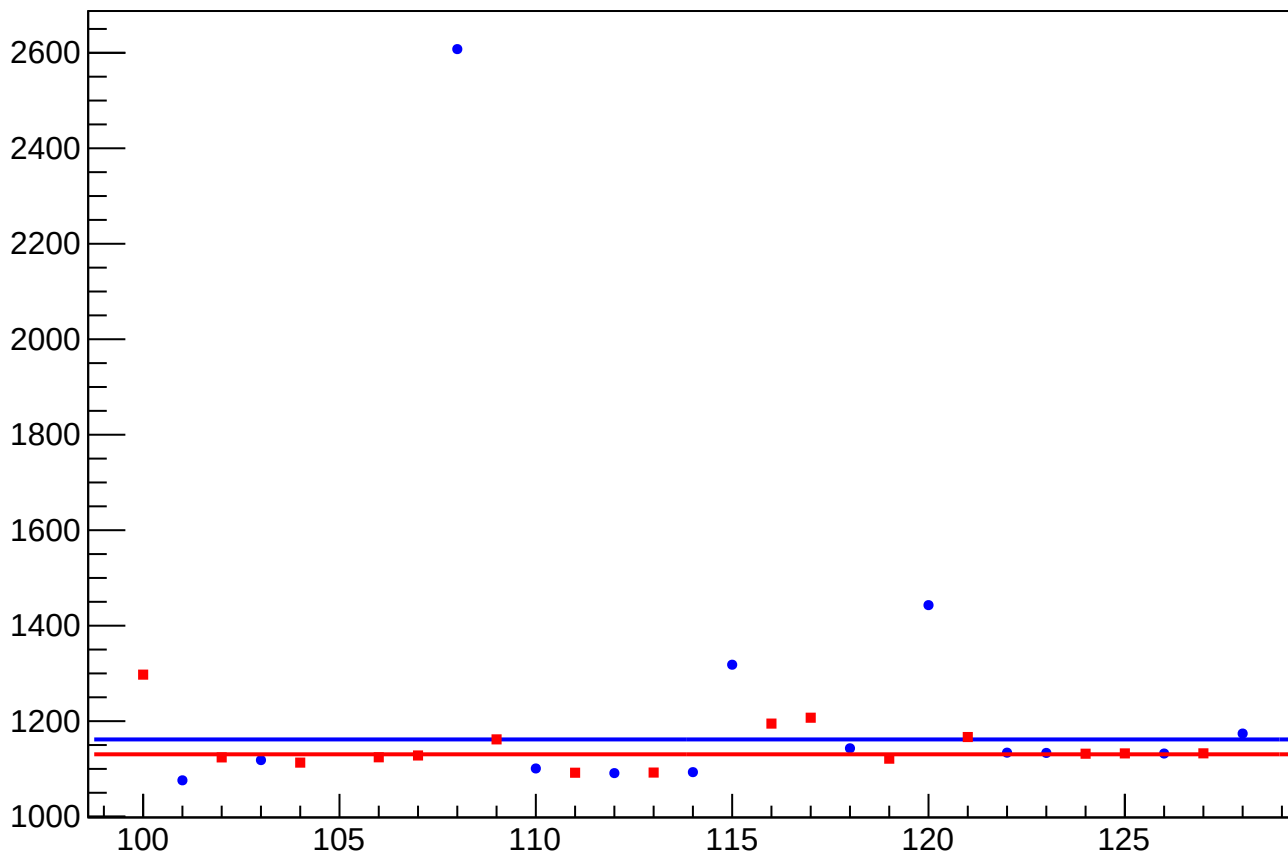
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2118.570 $\pm$ 363.288 χ^2 /NDF: 15.3/27

1785.924 $\pm$ 491.939 χ^2 /NDF: 8.4/14

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: 1130.567 $\pm$ 0.348 χ^2 /NDF: 8181.7/14

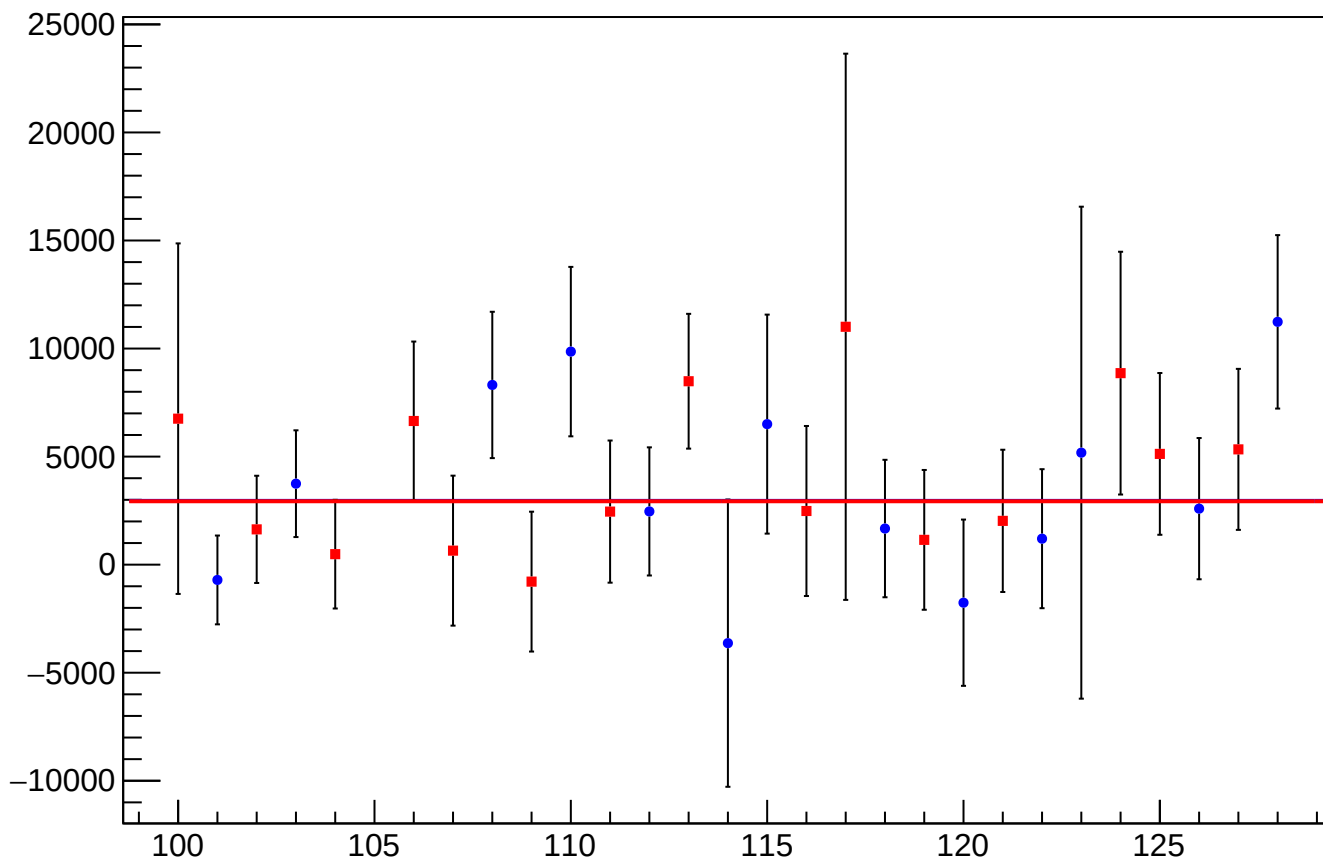
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

1144.730 $\pm$ 0.257 χ^2 /NDF: 290098.6/27

1130.567 $\pm$ 0.348 χ^2 /NDF: 8181.7/14

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: 2934.262+/-906.249 χ^2/NDF : 10.1/14

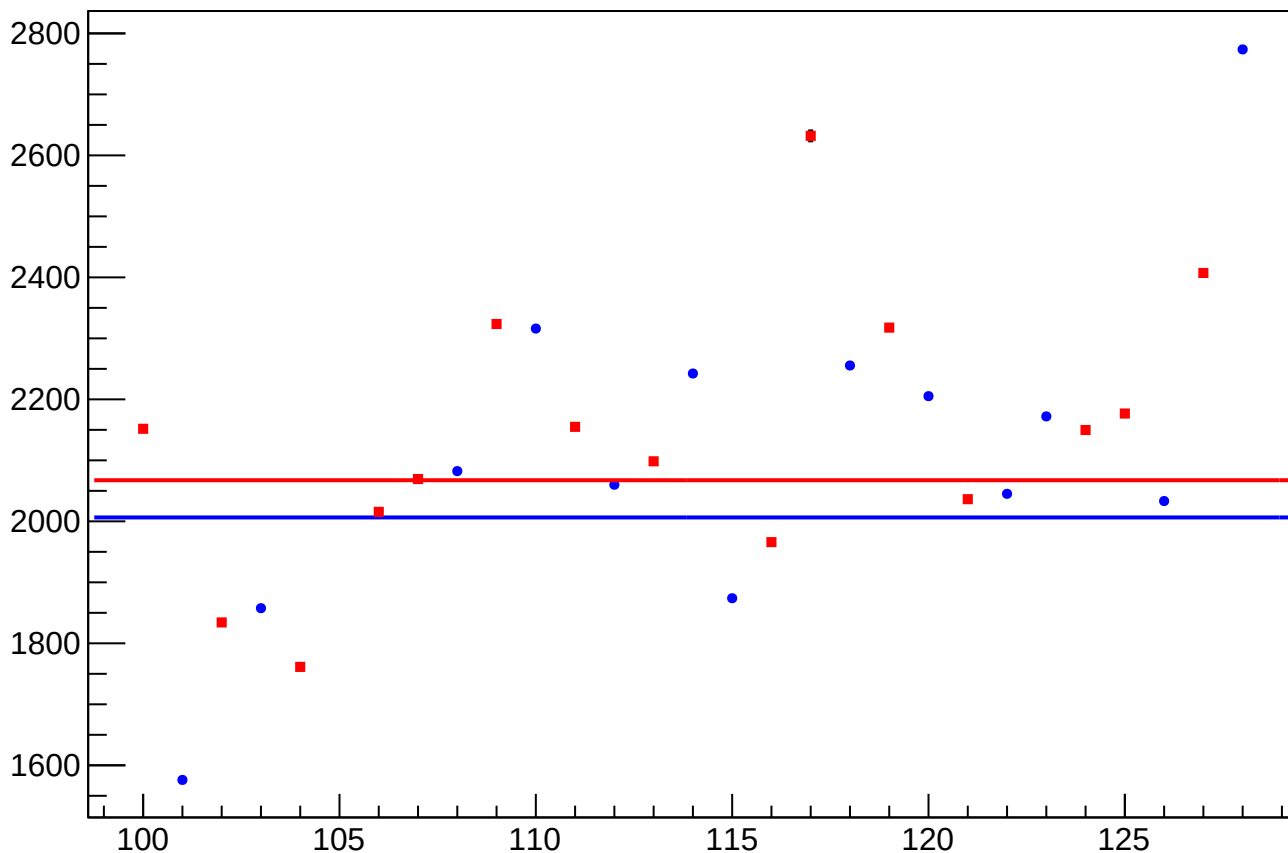
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2950.520+/-930.483 χ^2/NDF : 16.7/12

2942.176+/-649.213 χ^2/NDF : 26.7/27

2934.262+/-906.249 χ^2/NDF : 10.1/14

asym_usr_rms vs Slug, Sign Corrected



Right In: 2006.405+/-0.658 χ^2/NDF : 204599.3/12

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

Right Out: 2067.407+/-0.641 χ^2/NDF : 98304.8/14

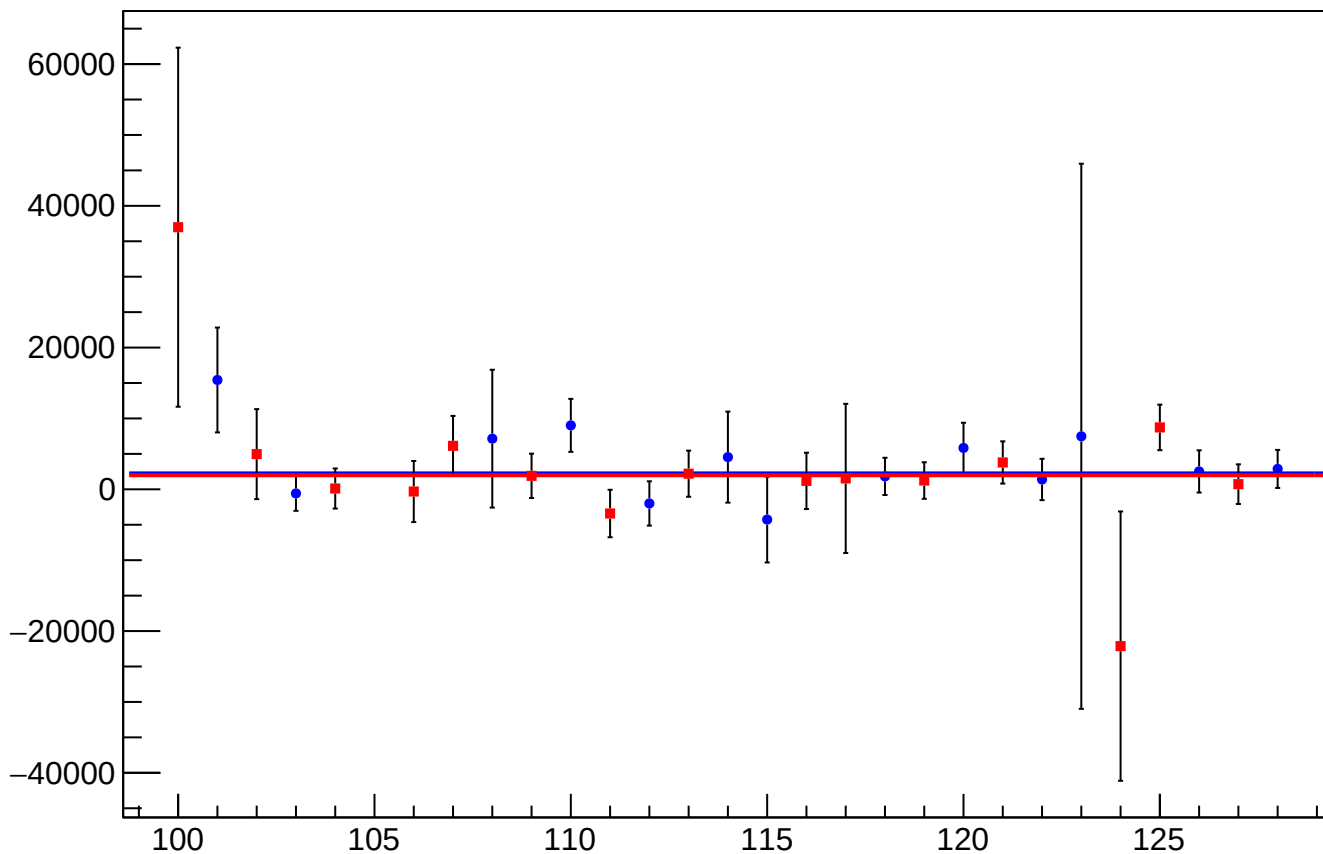
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2006.405+/-0.658 χ^2/NDF : 204599.3/12

2037.711+/-0.459 χ^2/NDF : 307315.6/27

2067.407+/-0.641 χ^2/NDF : 98304.8/14

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: 1984.203+/-949.100 χ^2/NDF : 13.1/14

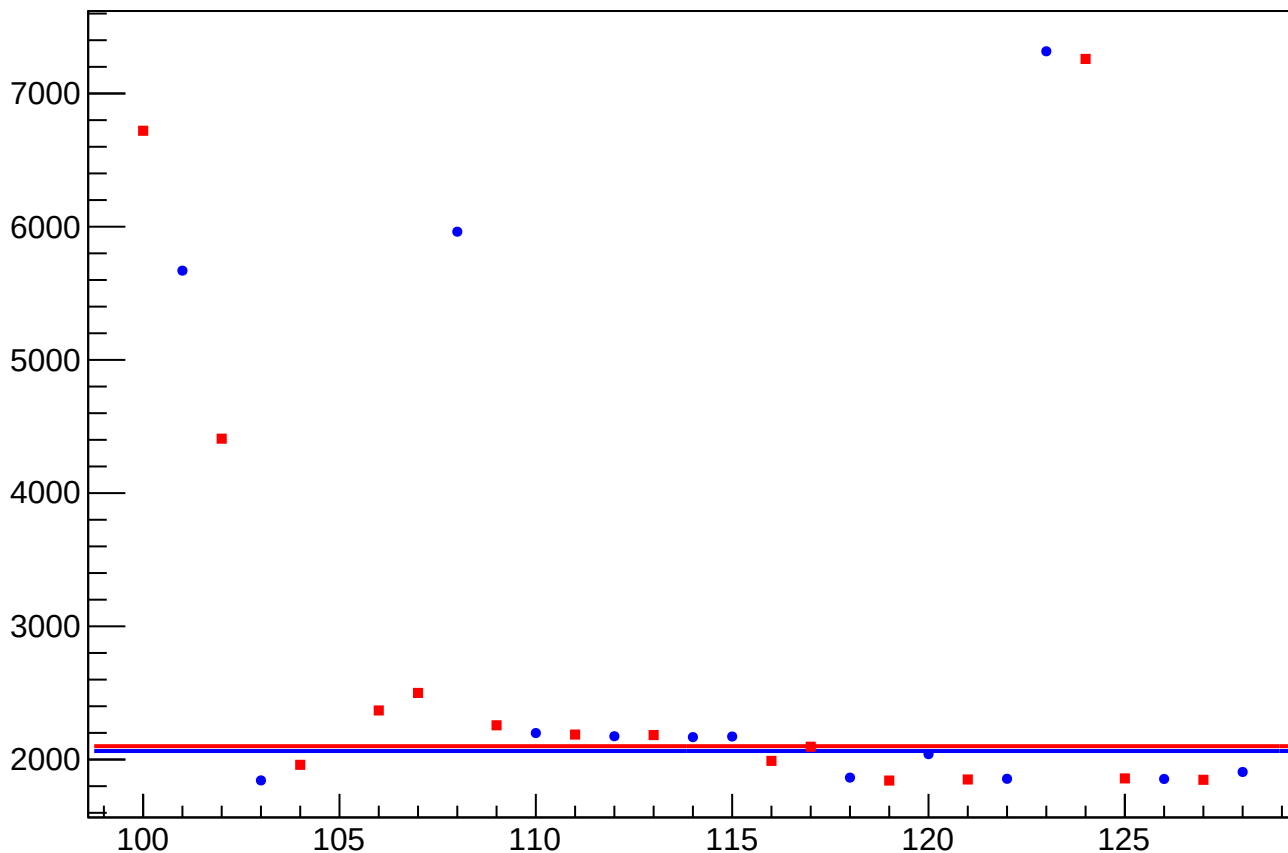
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2245.946+/-993.251 χ^2/NDF : 12.4/12

2109.128+/-686.193 χ^2/NDF : 25.6/27

1984.203+/-949.100 χ^2/NDF : 13.1/14

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: 2100.249+/-0.671 χ^2/NDF : 579857.3/14

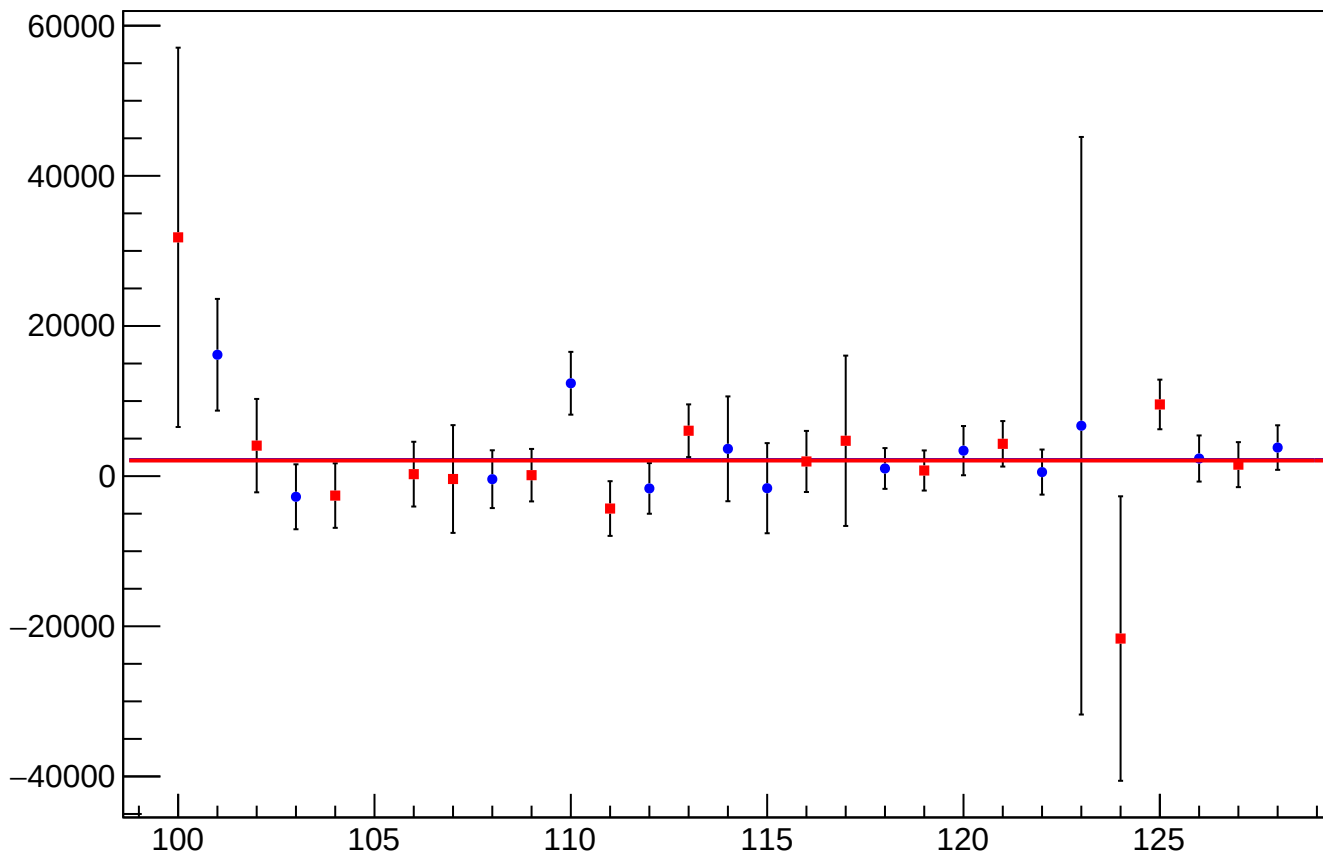
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2082.858+/-0.485 χ^2/NDF : 1476691.1/27

2100.249+/-0.671 χ^2/NDF : 579857.3/14

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: 2086.533+/-1045.004 χ^2/NDF : 15.2/14

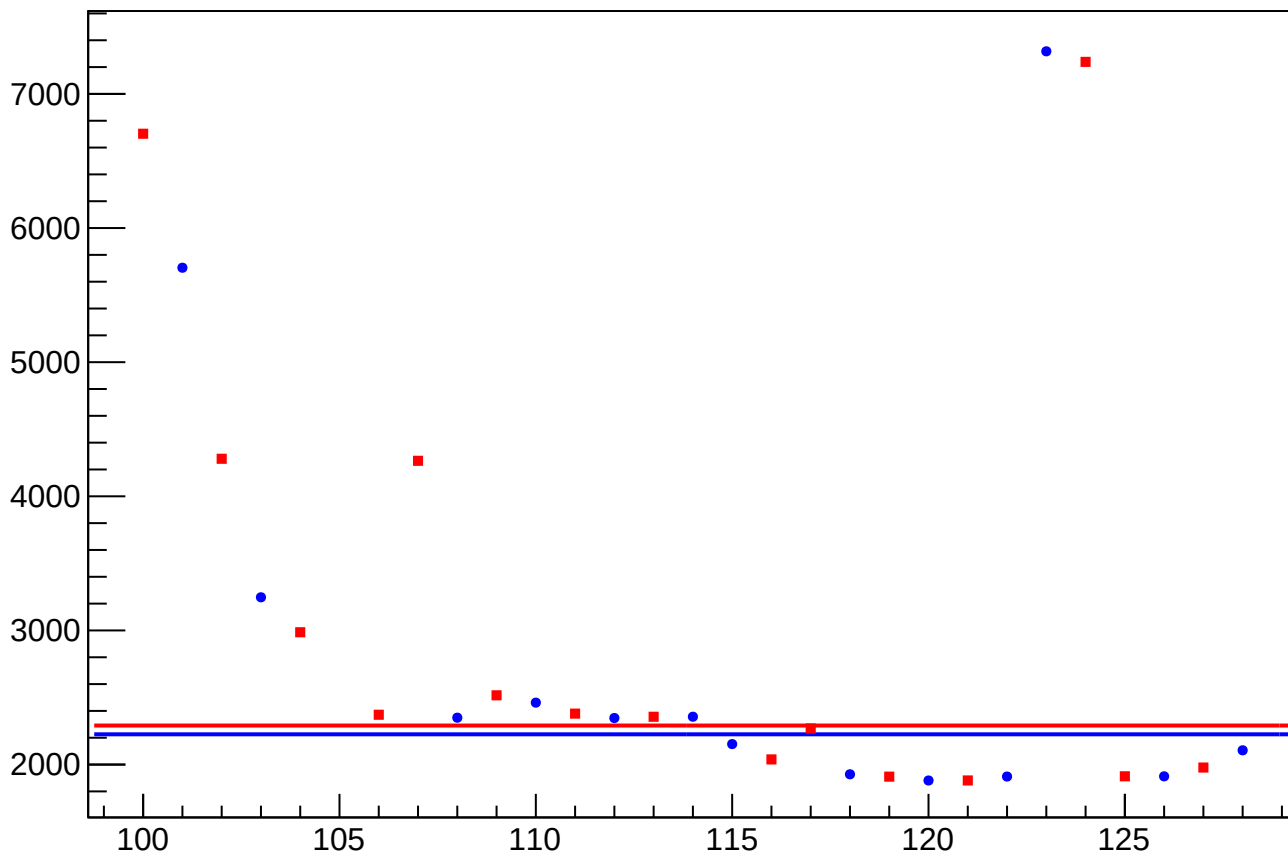
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2142.393+/-1058.771 χ^2/NDF : 13.9/12

2114.097+/-743.749 χ^2/NDF : 29.1/27

2086.533+/-1045.004 χ^2/NDF : 15.2/14

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2225.584 $\pm$ 0.749 χ^2/NDF : 687946.0/12

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

Right Out: 2291.049 $\pm$ 0.739 χ^2/NDF : 749455.5/14

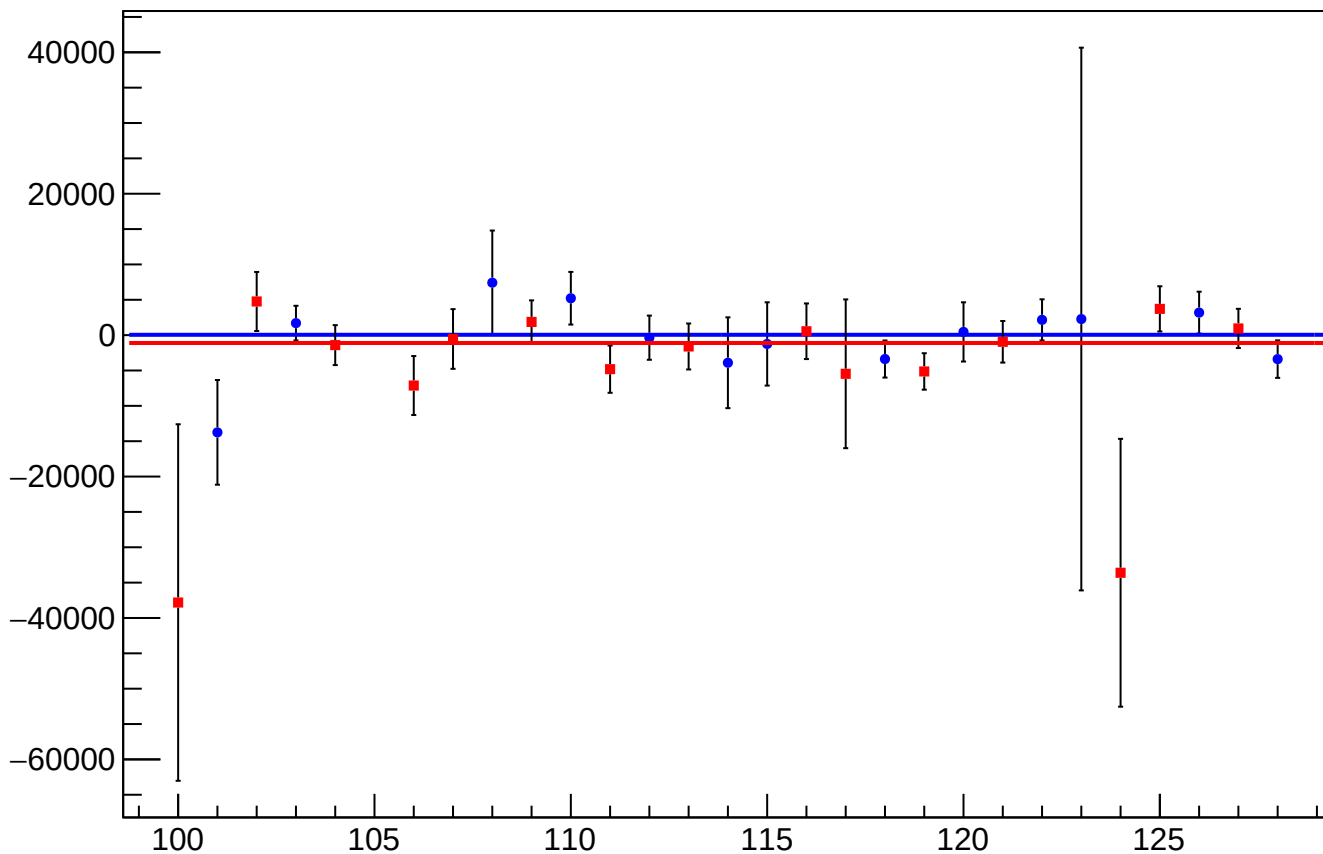
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

2225.584 $\pm$ 0.749 χ^2/NDF : 687946.0/12

2258.745 $\pm$ 0.526 χ^2/NDF : 1441274.6/27

2291.049 $\pm$ 0.739 χ^2/NDF : 749455.5/14

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: -1110.086+/-928.394 χ^2/NDF : 17.0/14

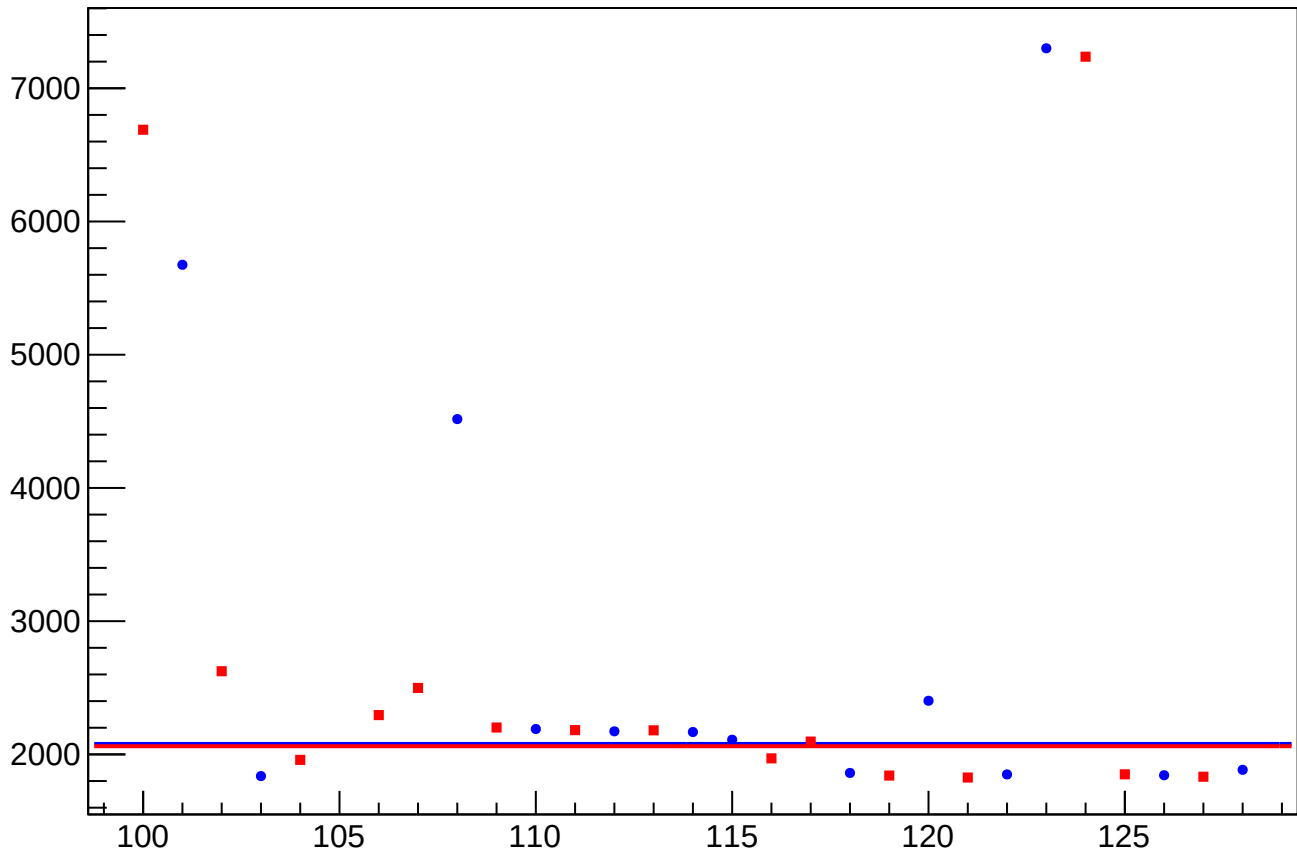
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.953+/-995.768 χ^2/NDF : 12.4/12

-570.635+/-679.044 χ^2/NDF : 30.1/27

-1110.086+/-928.394 χ^2/NDF : 17.0/14

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: 2061.420+/-0.656 χ^2/NDF : 343813.7/14

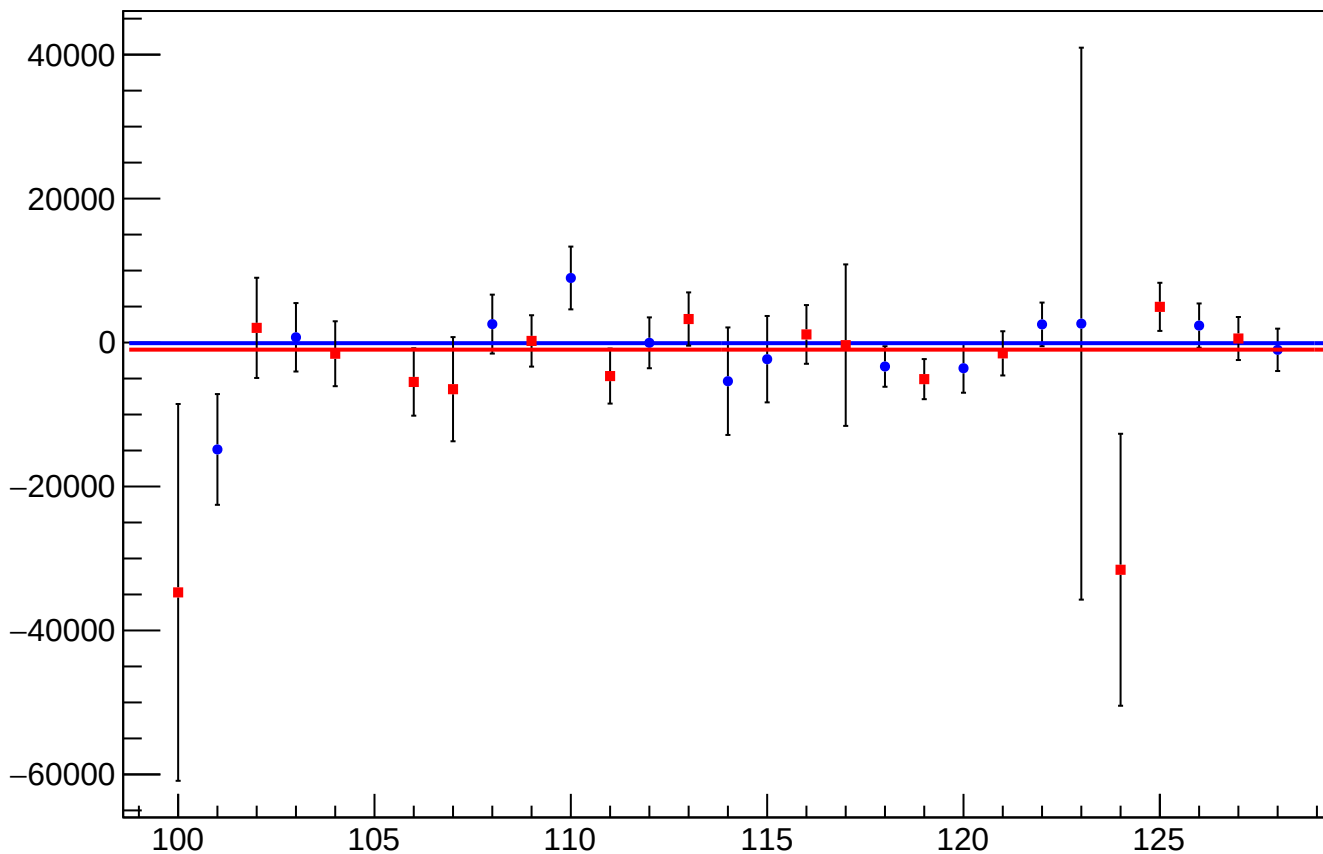
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2069.358+/-0.480 χ^2/NDF : 1156952.7/27

2061.420+/-0.656 χ^2/NDF : 343813.7/14

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: -986.420 ± 1076.449 χ^2/NDF : 14.2/14

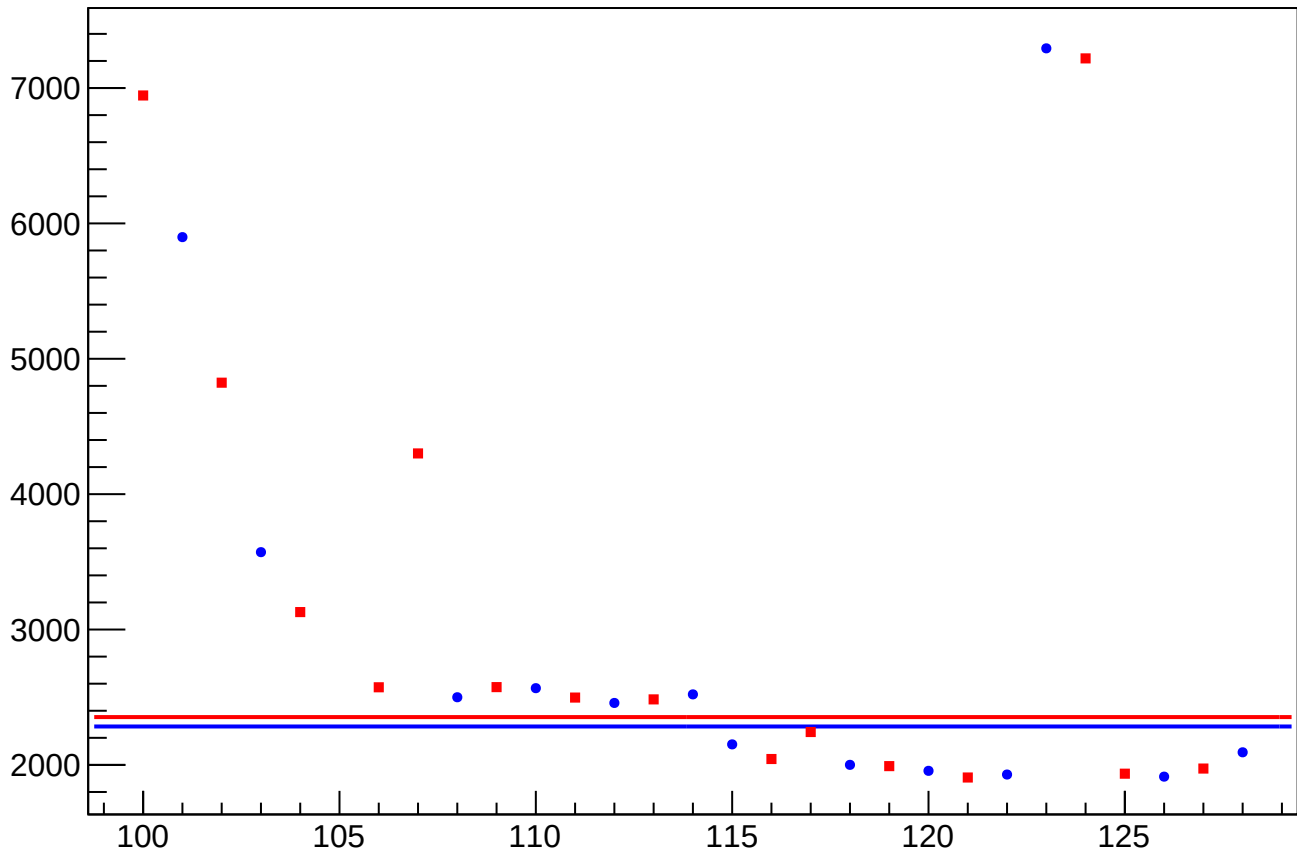
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-87.341 ± 1089.840 χ^2/NDF : 12.9/12

-542.438 ± 765.855 χ^2/NDF : 27.5/27

-986.420 ± 1076.449 χ^2/NDF : 14.2/14

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: 2353.299+/-0.761 χ^2/NDF : 818941.3/14

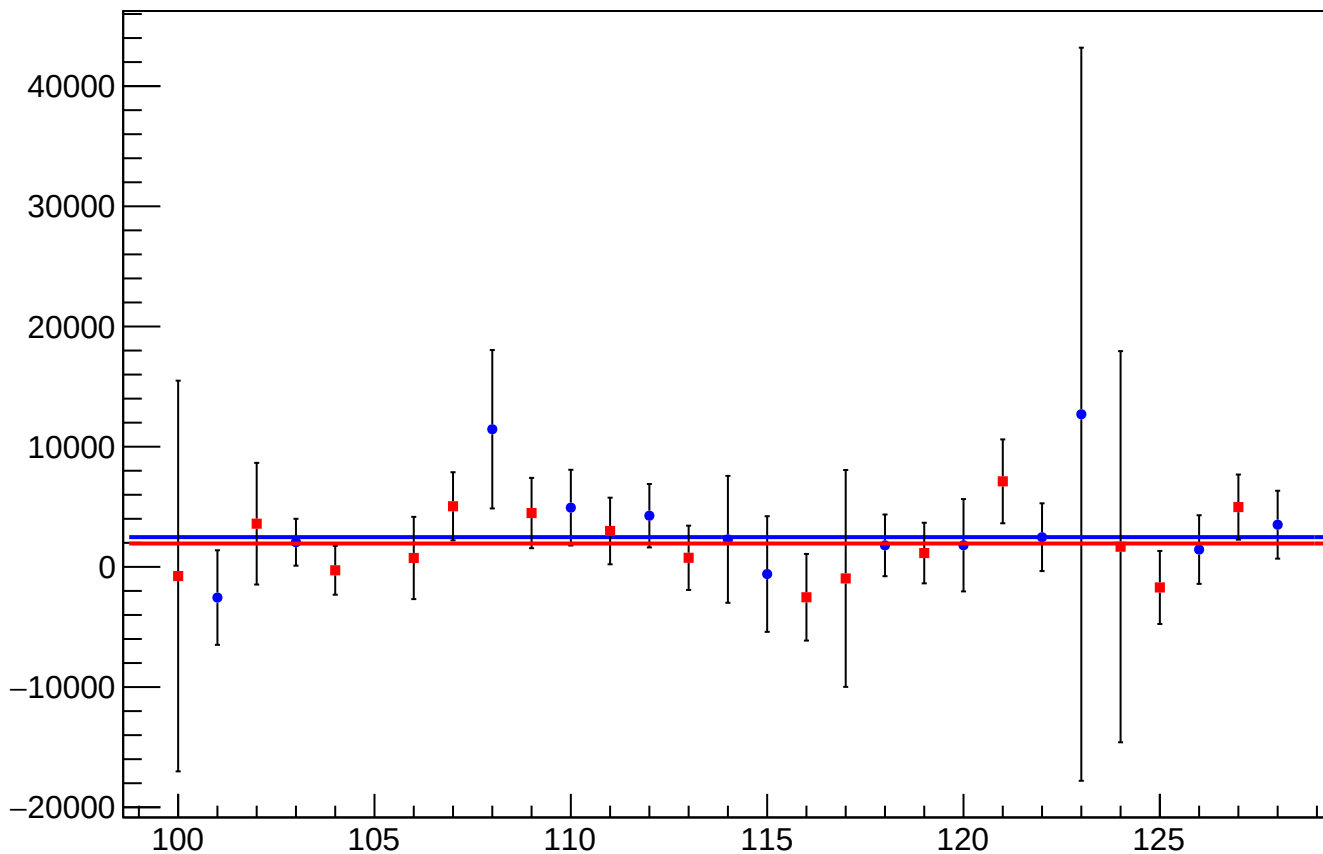
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2318.994+/-0.542 χ^2/NDF : 1570770.8/27

2353.299+/-0.761 χ^2/NDF : 818941.3/14

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: 1945.175 $\pm$ 827.900 χ^2 /NDF: 10.4/14

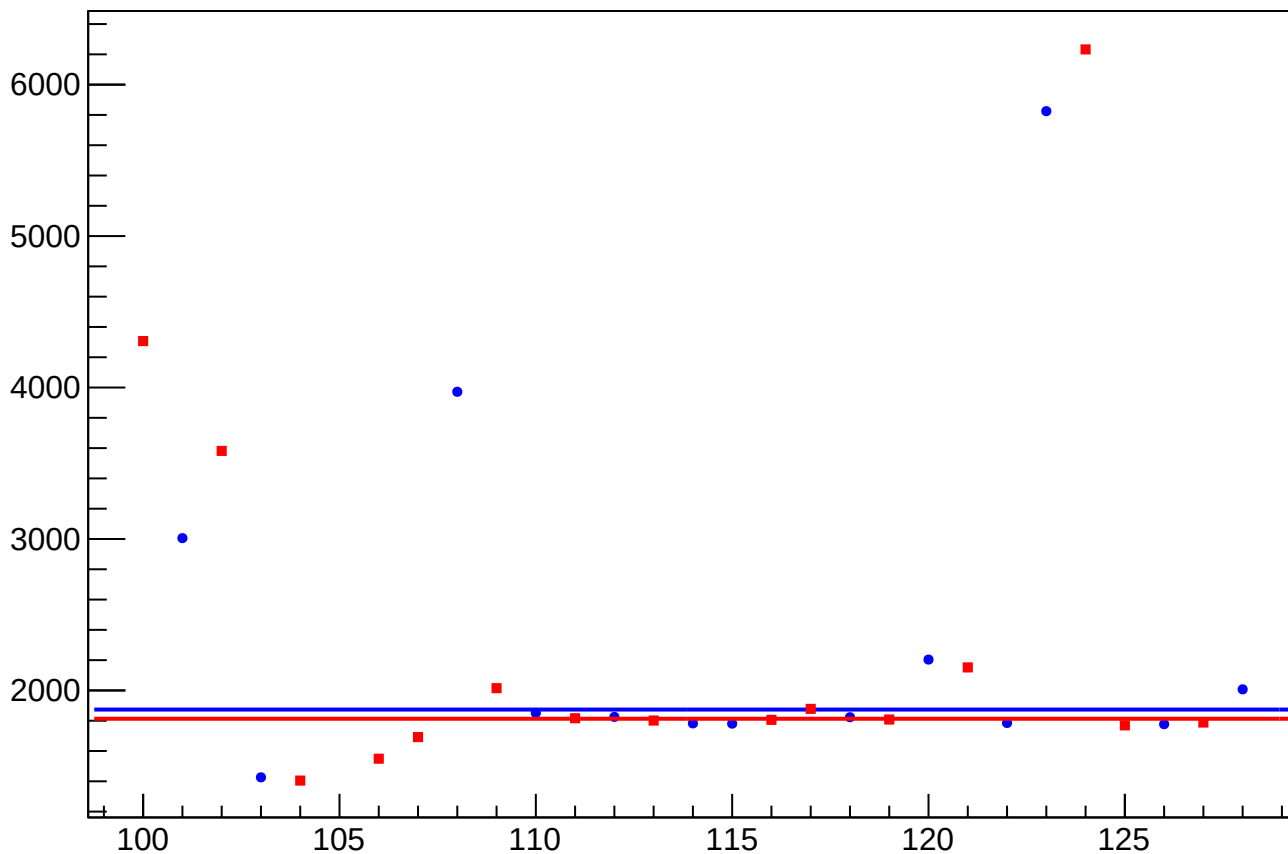
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

2191.282 $\pm$ 605.519 χ^2 /NDF: 16.1/27

1945.175 $\pm$ 827.900 χ^2 /NDF: 10.4/14

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: 1813.121+/-0.585 χ^2/NDF : 564251.3/14

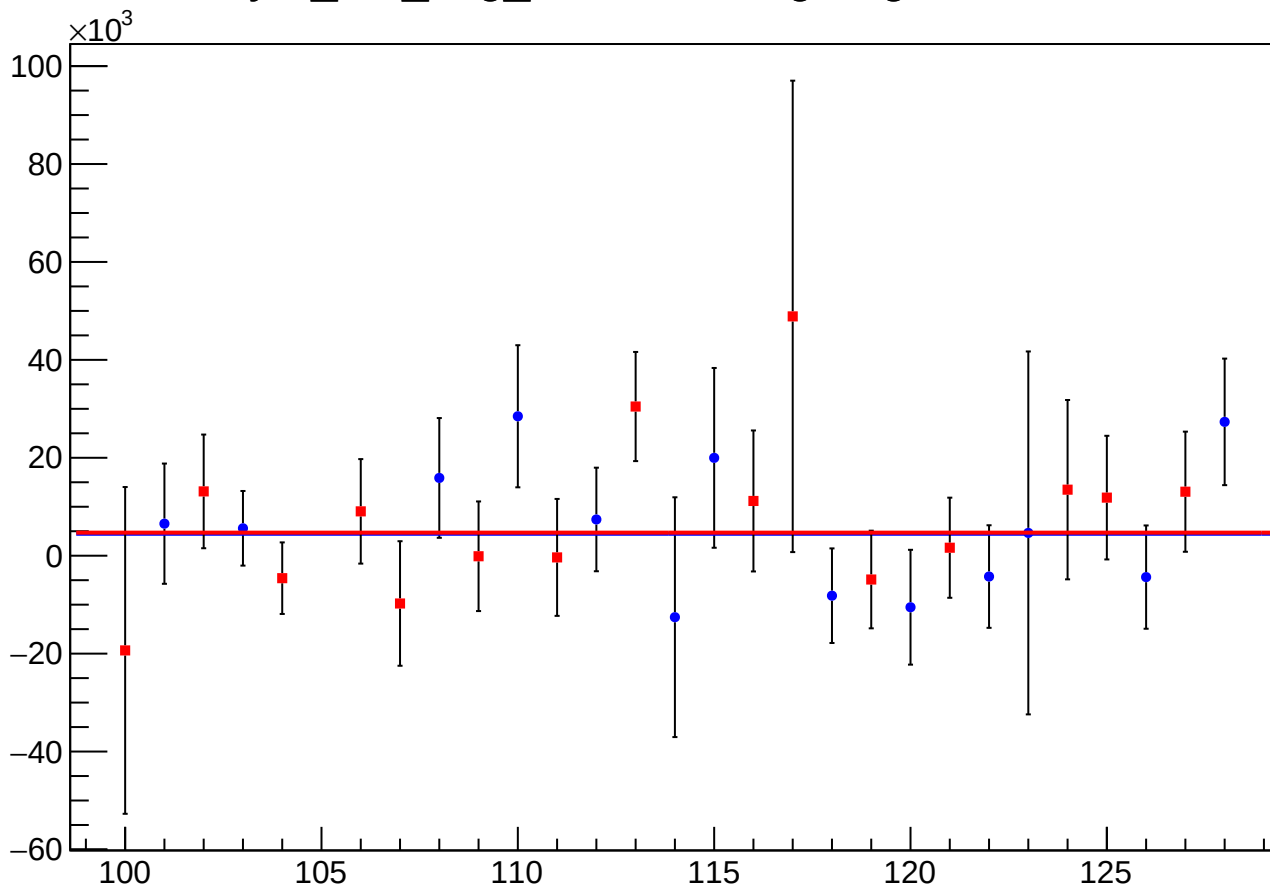
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1841.300+/-0.428 χ^2/NDF : 1102866.5/27

1813.121+/-0.585 χ^2/NDF : 564251.3/14

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: 4710.769+/-3074.314 χ^2/NDF : 12.9/14

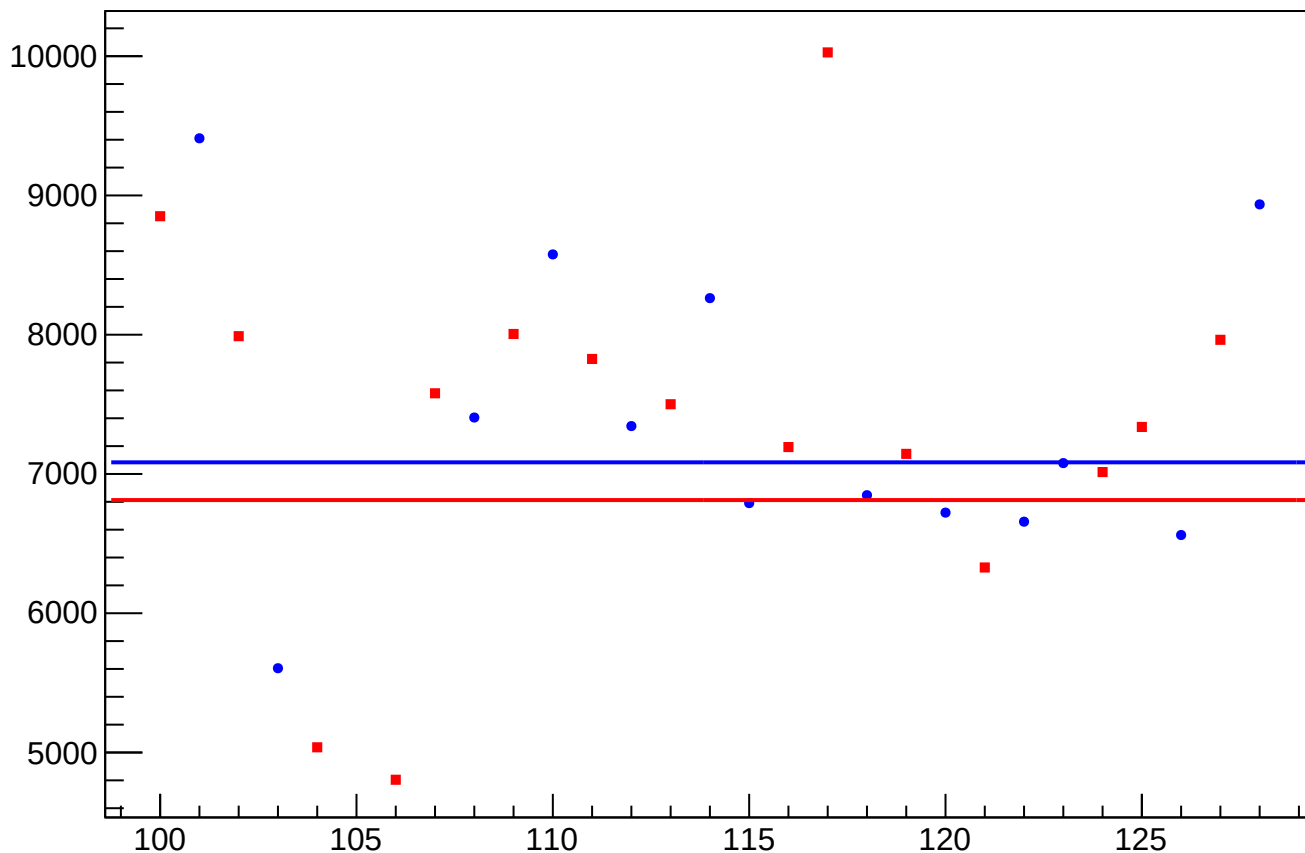
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4480.363+/-3303.124 χ^2/NDF : 12.8/12

4603.822+/-2250.414 χ^2/NDF : 25.7/27

4710.769+/-3074.314 χ^2/NDF : 12.9/14

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7083.516+/-2.336 χ^2/NDF : 228356.7/12

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

Right Out: 6812.625+/-2.174 χ^2/NDF : 307368.7/14

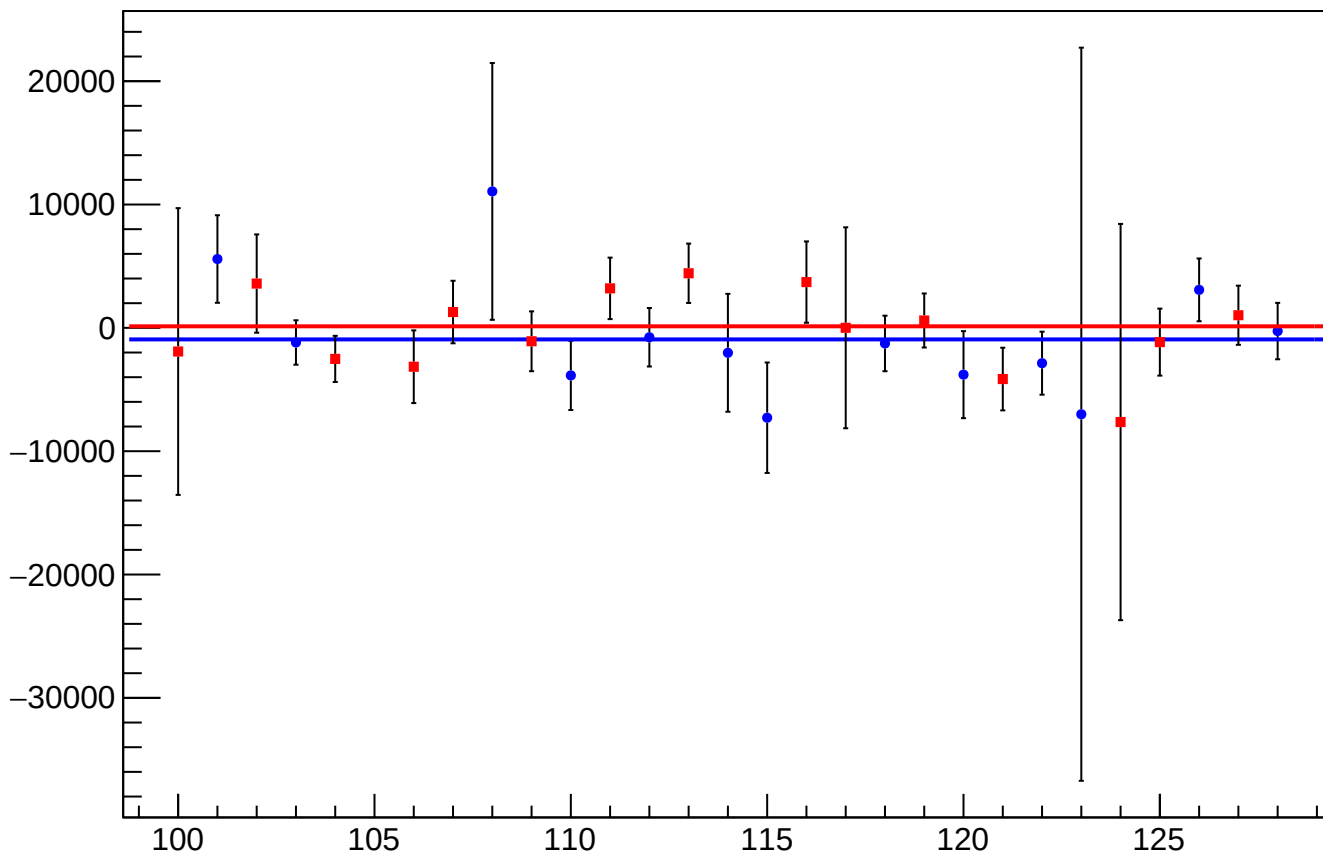
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7083.516+/-2.336 χ^2/NDF : 228356.7/12

6938.347+/-1.591 χ^2/NDF : 542934.4/27

6812.625+/-2.174 χ^2/NDF : 307368.7/14

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: 125.250+/-722.824 χ^2 /NDF: 13.9/14

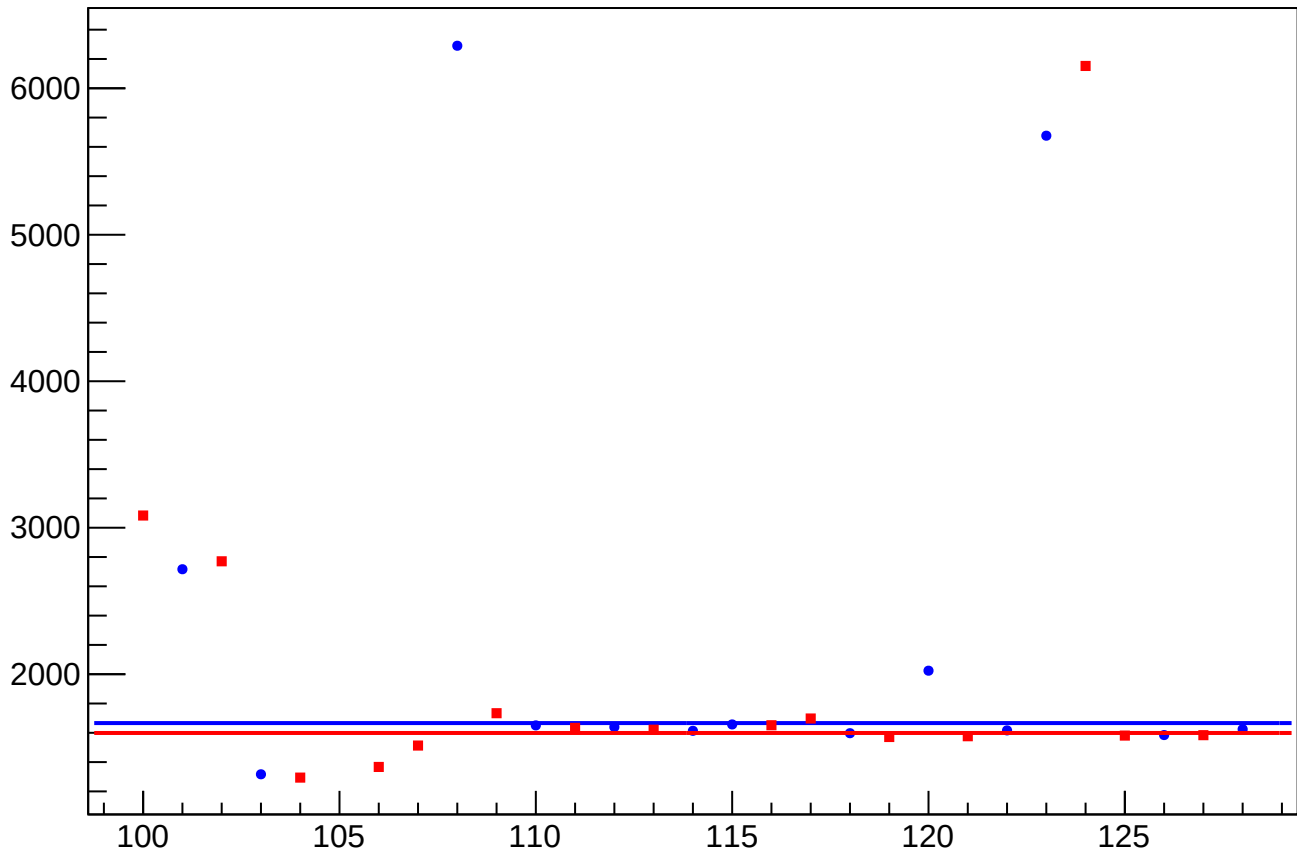
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-935.759+/-797.369 χ^2 /NDF: 11.7/12

-353.351+/-535.534 χ^2 /NDF: 26.6/27

125.250+/-722.824 χ^2 /NDF: 13.9/14

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1666.385+/-0.564 χ^2/NDF : 707946.7/12

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

Right Out: 1598.821+/-0.511 χ^2/NDF : 442242.9/14

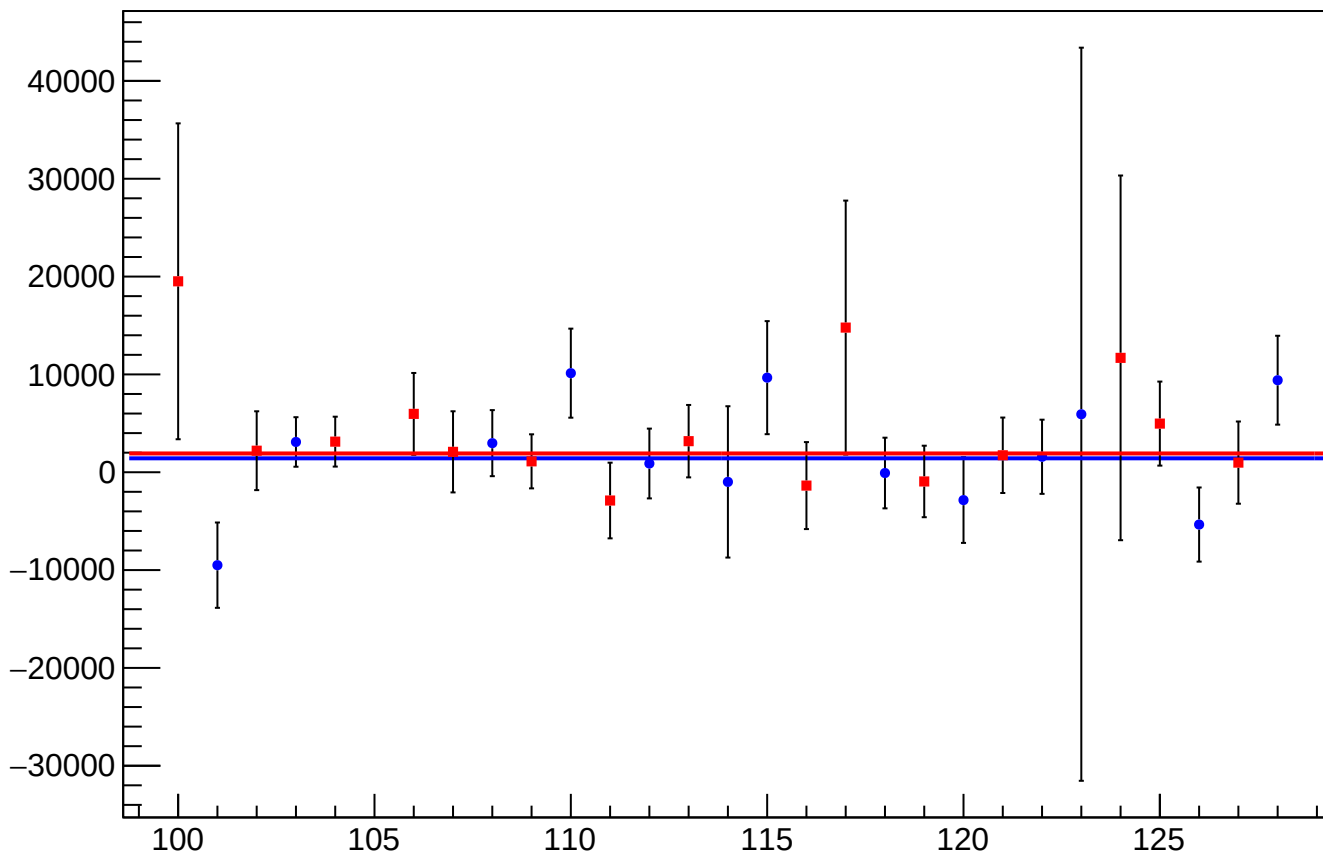
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1666.385+/-0.564 χ^2/NDF : 707946.7/12

1629.298+/-0.379 χ^2/NDF : 1158071.9/27

1598.821+/-0.511 χ^2/NDF : 442242.9/14

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: 1920.303+/-1043.839 χ^2/NDF : 7.1/14

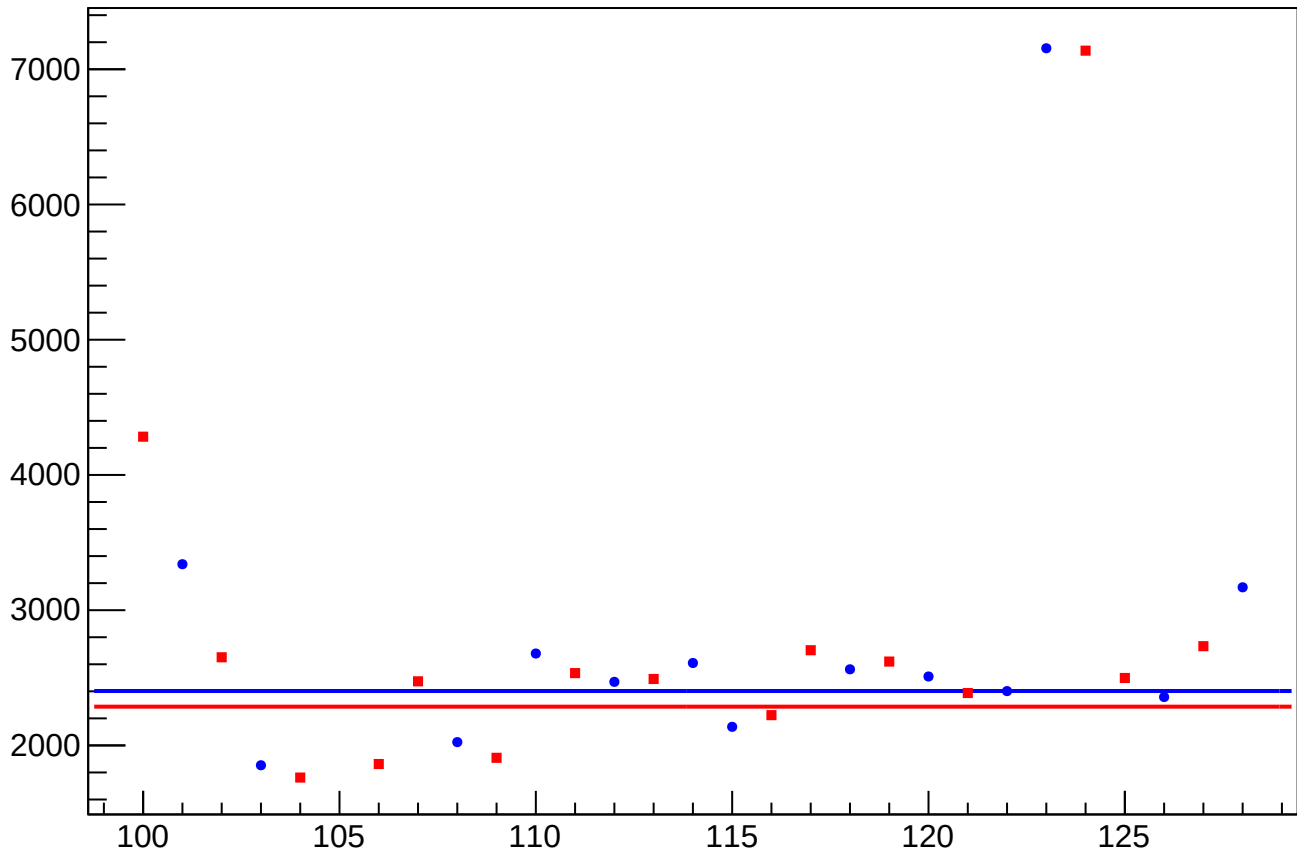
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1422.361+/-1127.097 χ^2/NDF : 20.2/12

1690.401+/-765.850 χ^2/NDF : 27.3/27

1920.303+/-1043.839 χ^2/NDF : 7.1/14

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: 2286.597+/-0.738 χ^2/NDF : 391503.7/14

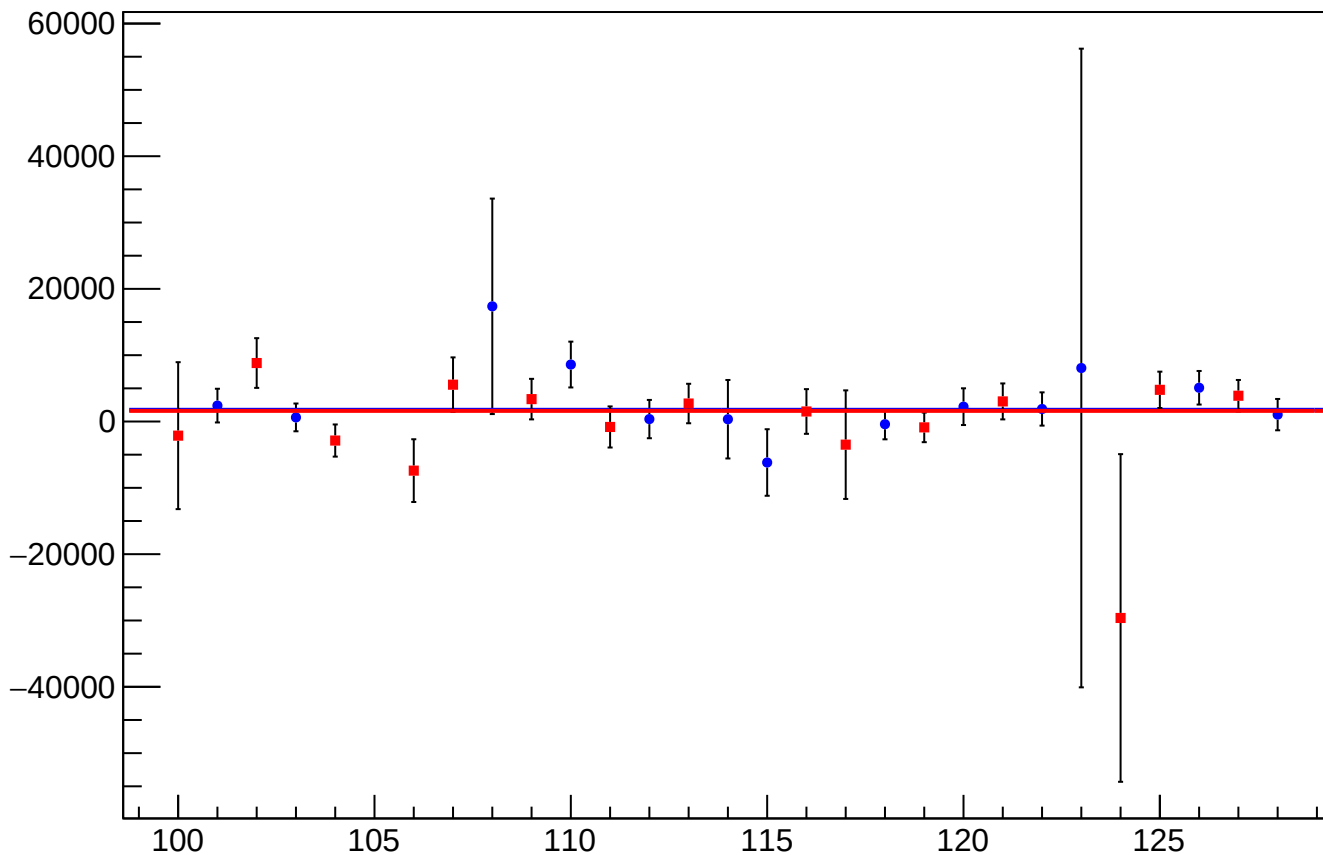
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2340.059+/-0.542 χ^2/NDF : 722862.8/27

2286.597+/-0.738 χ^2/NDF : 391503.7/14

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: 1605.215+/-836.626 χ^2/NDF : 18.6/14

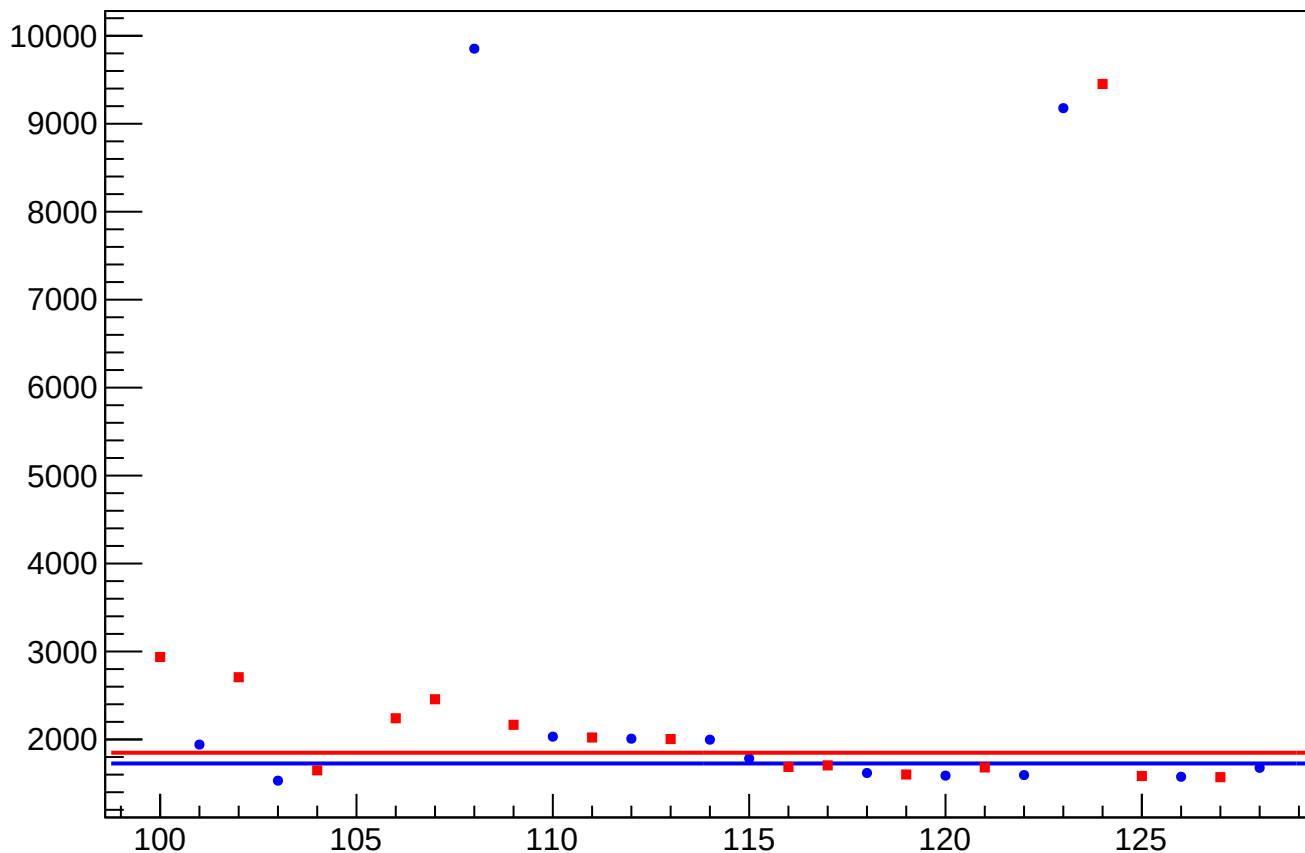
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1765.179+/-823.008 χ^2/NDF : 10.8/12

1686.509+/-586.710 χ^2/NDF : 29.4/27

1605.215+/-836.626 χ^2/NDF : 18.6/14

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: 1849.120+/-0.591 χ^2/NDF : 502856.4/14

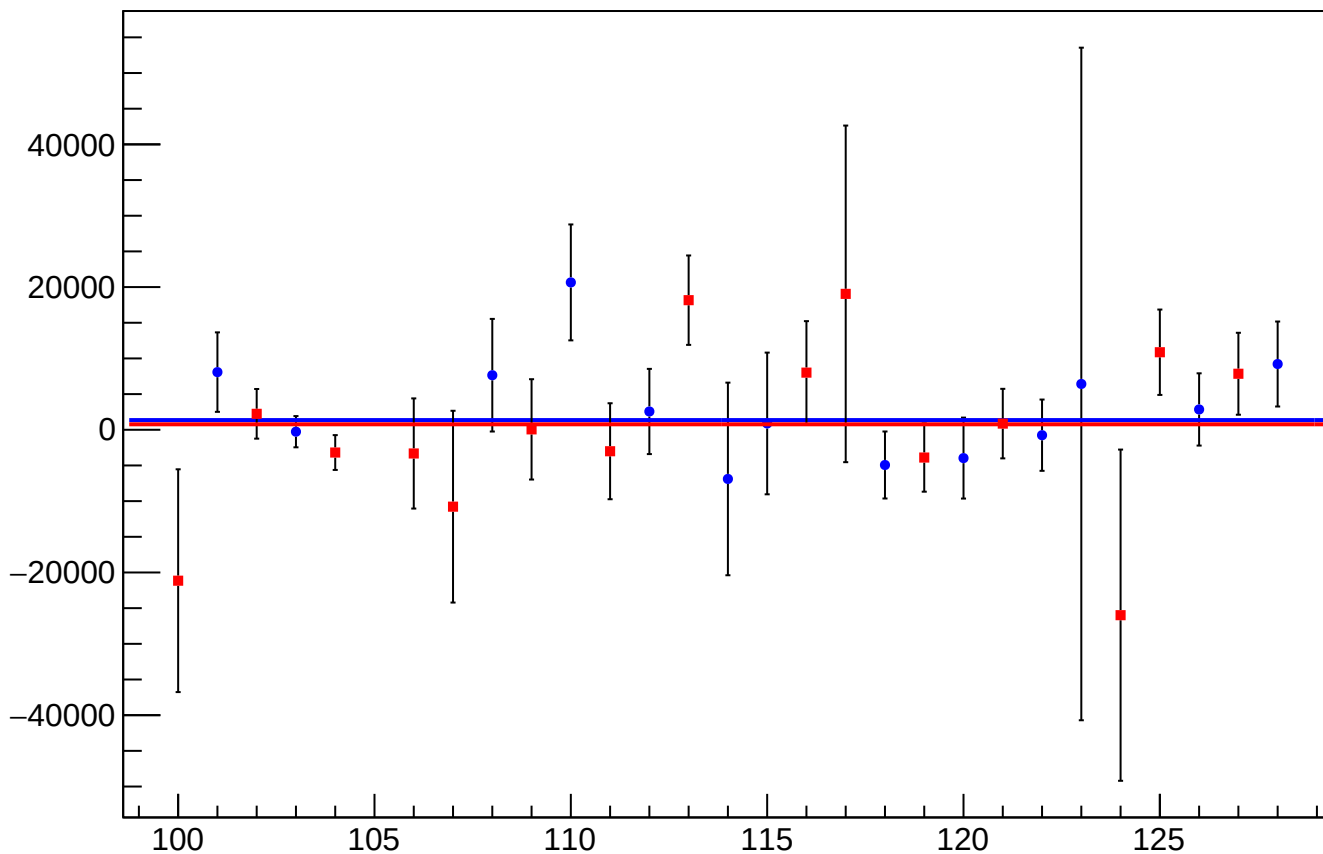
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1787.086+/-0.415 χ^2/NDF : 1167090.6/27

1849.120+/-0.591 χ^2/NDF : 502856.4/14

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: 767.671+/-1398.042 χ^2/NDF : 22.1/14

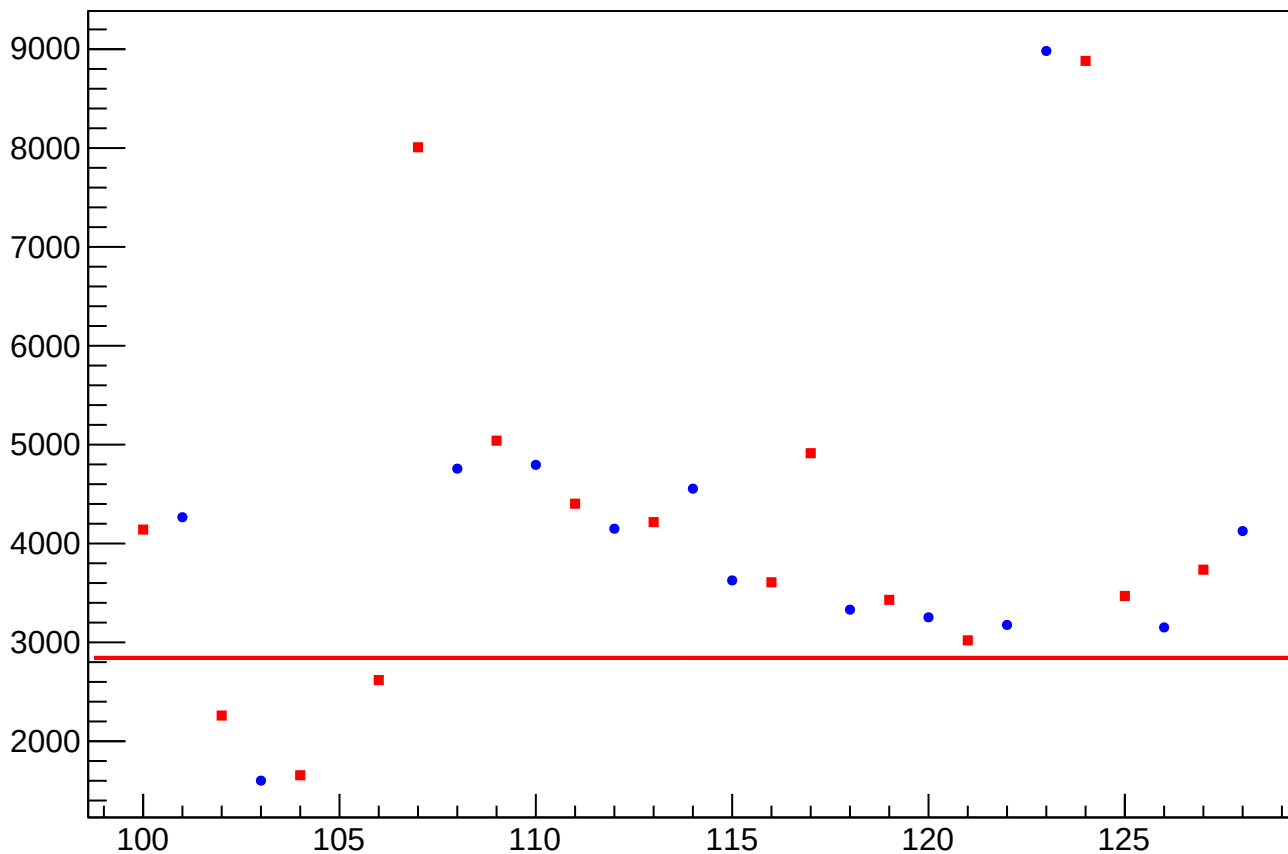
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1359.513+/-1414.127 χ^2/NDF : 13.4/12

1060.207+/-994.203 χ^2/NDF : 35.6/27

767.671+/-1398.042 χ^2/NDF : 22.1/14

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: 2842.644+/-0.972 χ^2/NDF : 1517450.6/14

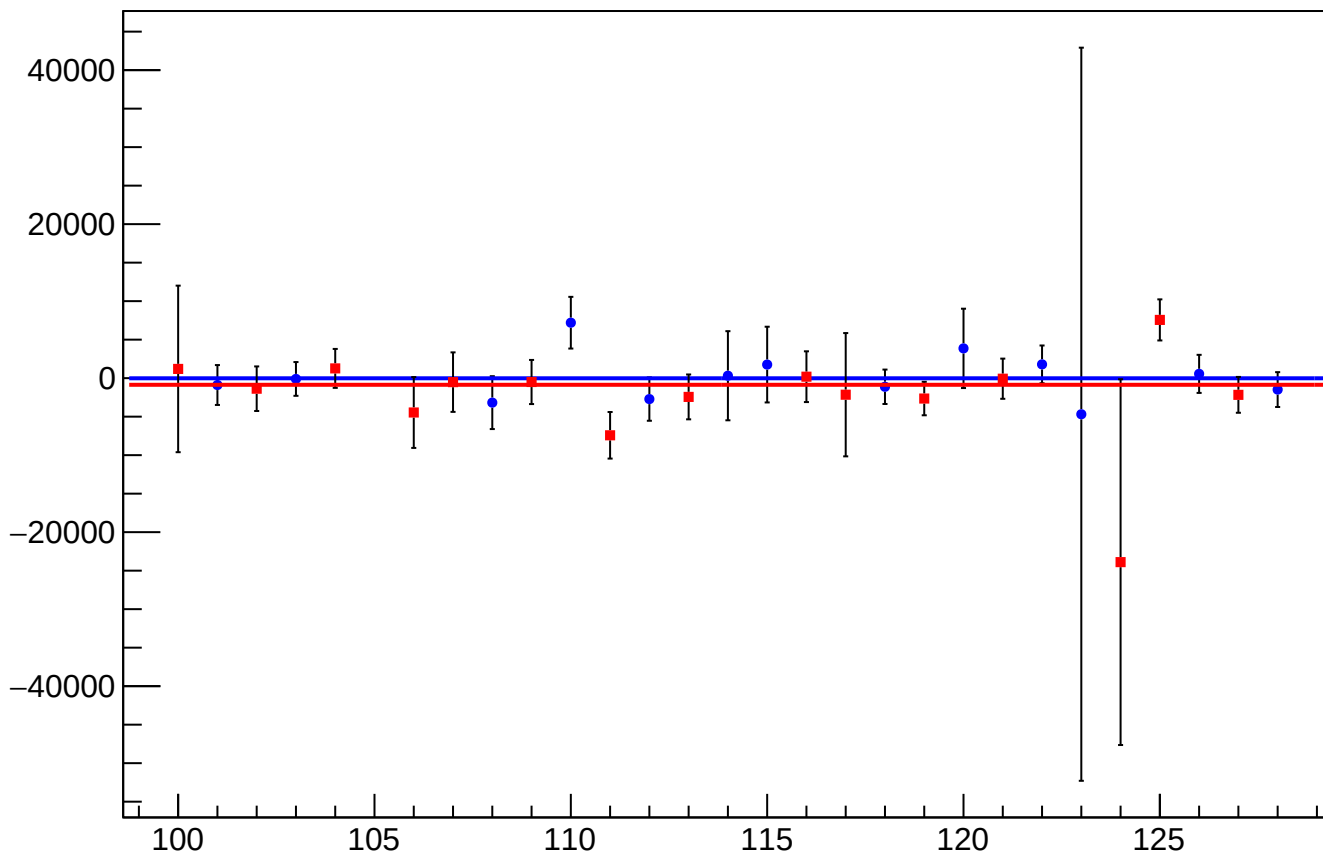
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2842.946+/-0.697 χ^2/NDF : 2840448.7/27

2842.644+/-0.972 χ^2/NDF : 1517450.6/14

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: -862.373+/-805.658 χ^2/NDF : 18.5/14

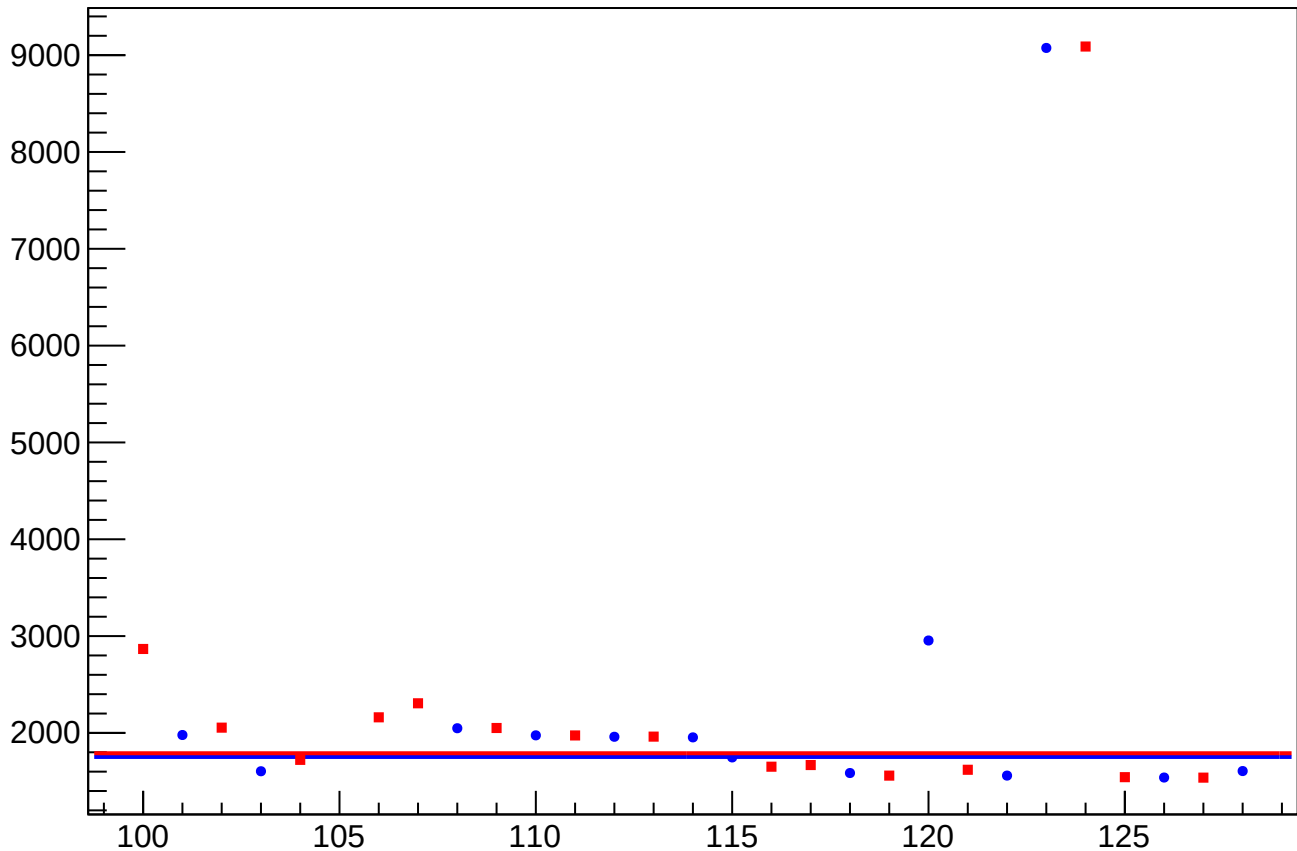
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.300+/-818.666 χ^2/NDF : 8.5/12

-447.095+/-574.230 χ^2/NDF : 27.5/27

-862.373+/-805.658 χ^2/NDF : 18.5/14

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1751.796+/-0.579 χ^2/NDF : 264352.9/12

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

Right Out: 1789.921+/-0.568 χ^2/NDF : 384082.1/14

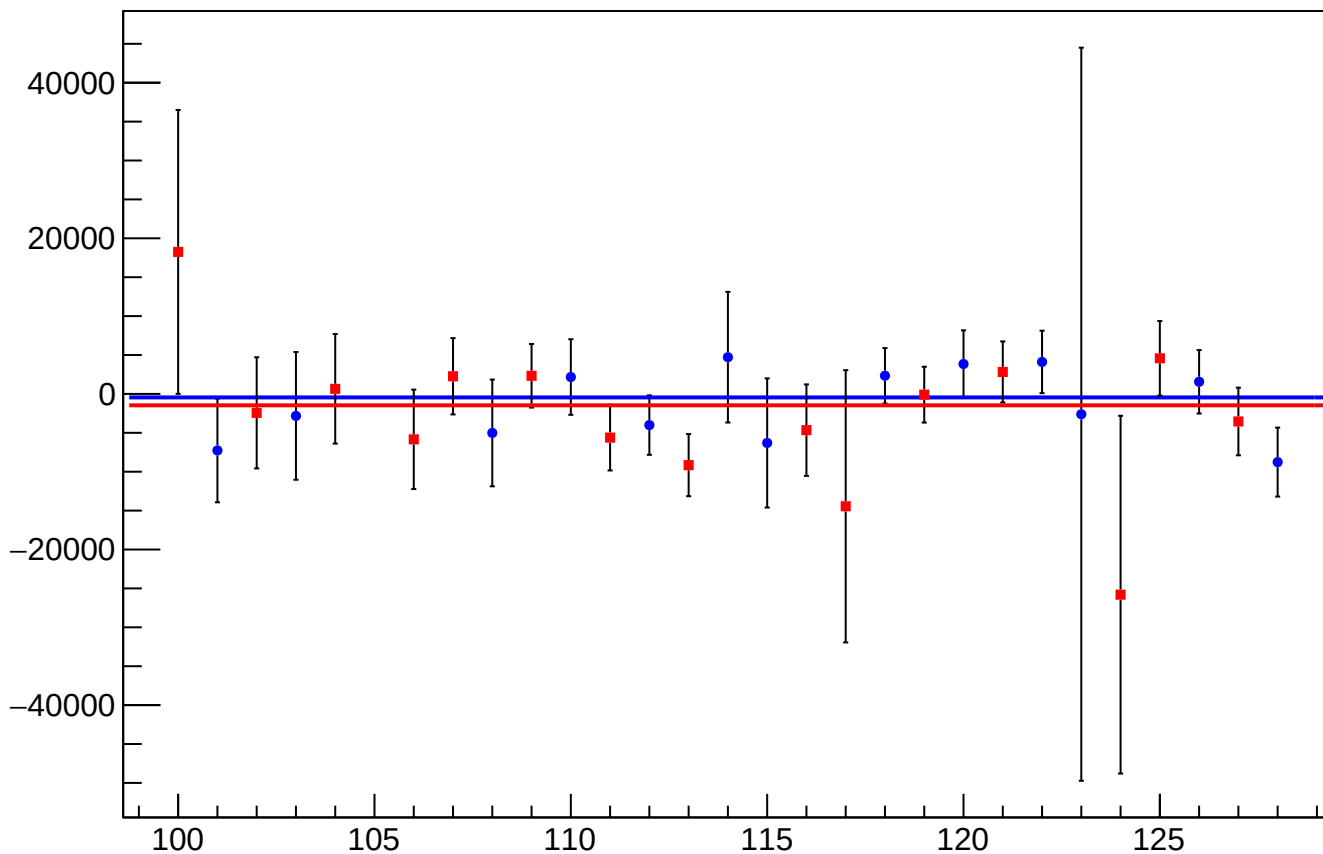
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1751.796+/-0.579 χ^2/NDF : 264352.9/12

1771.206+/-0.406 χ^2/NDF : 650643.2/27

1789.921+/-0.568 χ^2/NDF : 384082.1/14

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: -1465.311+/-1335.558 χ^2/NDF : 13.0/14

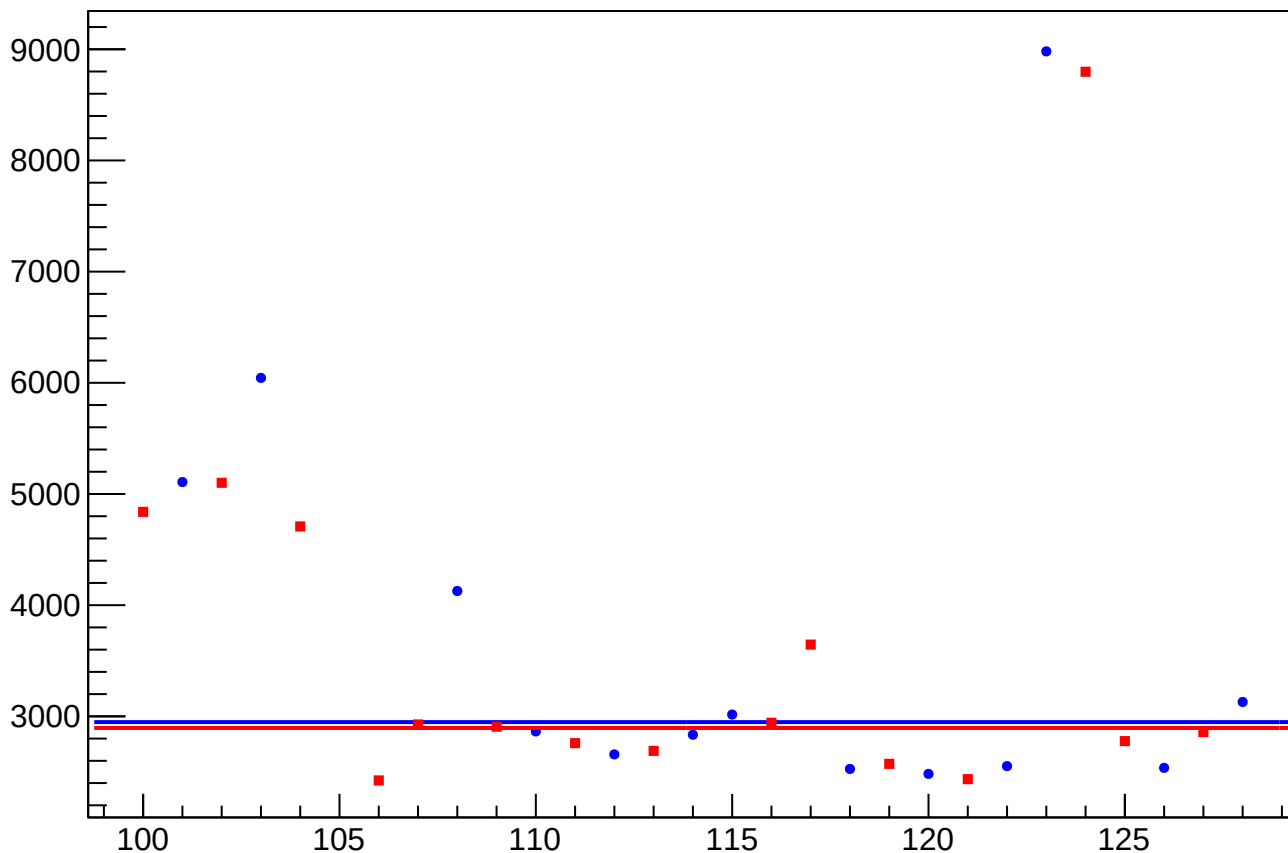
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-451.379+/-1408.489 χ^2/NDF : 10.3/12

-985.274+/-969.140 χ^2/NDF : 23.5/27

-1465.311+/-1335.558 χ^2/NDF : 13.0/14

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: 2895.501+/-0.930 χ^2/NDF : 552828.0/14

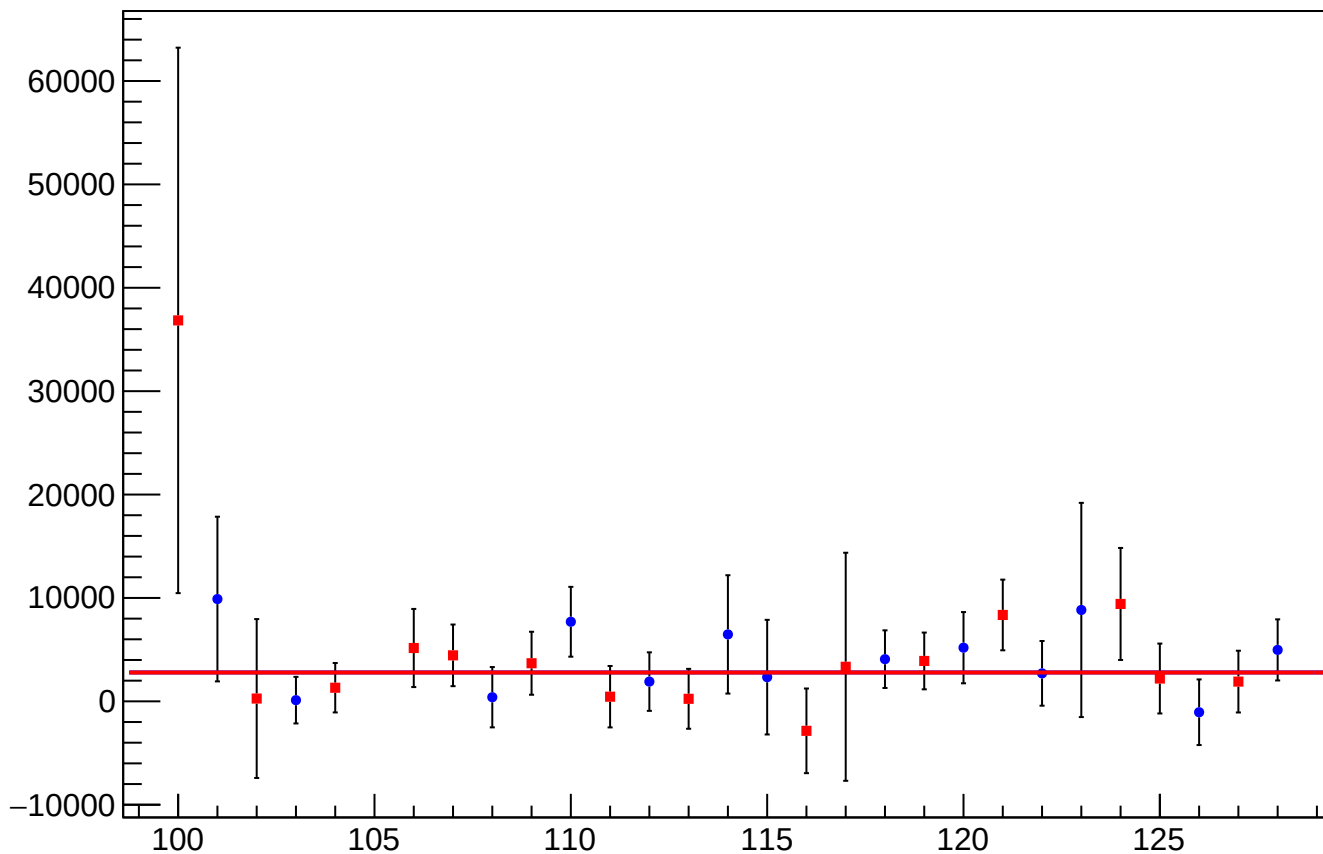
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2920.045+/-0.680 χ^2/NDF : 1247599.8/27

2895.501+/-0.930 χ^2/NDF : 552828.0/14

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: 2787.967+/-899.437 χ^2 /NDF: 10.7/14

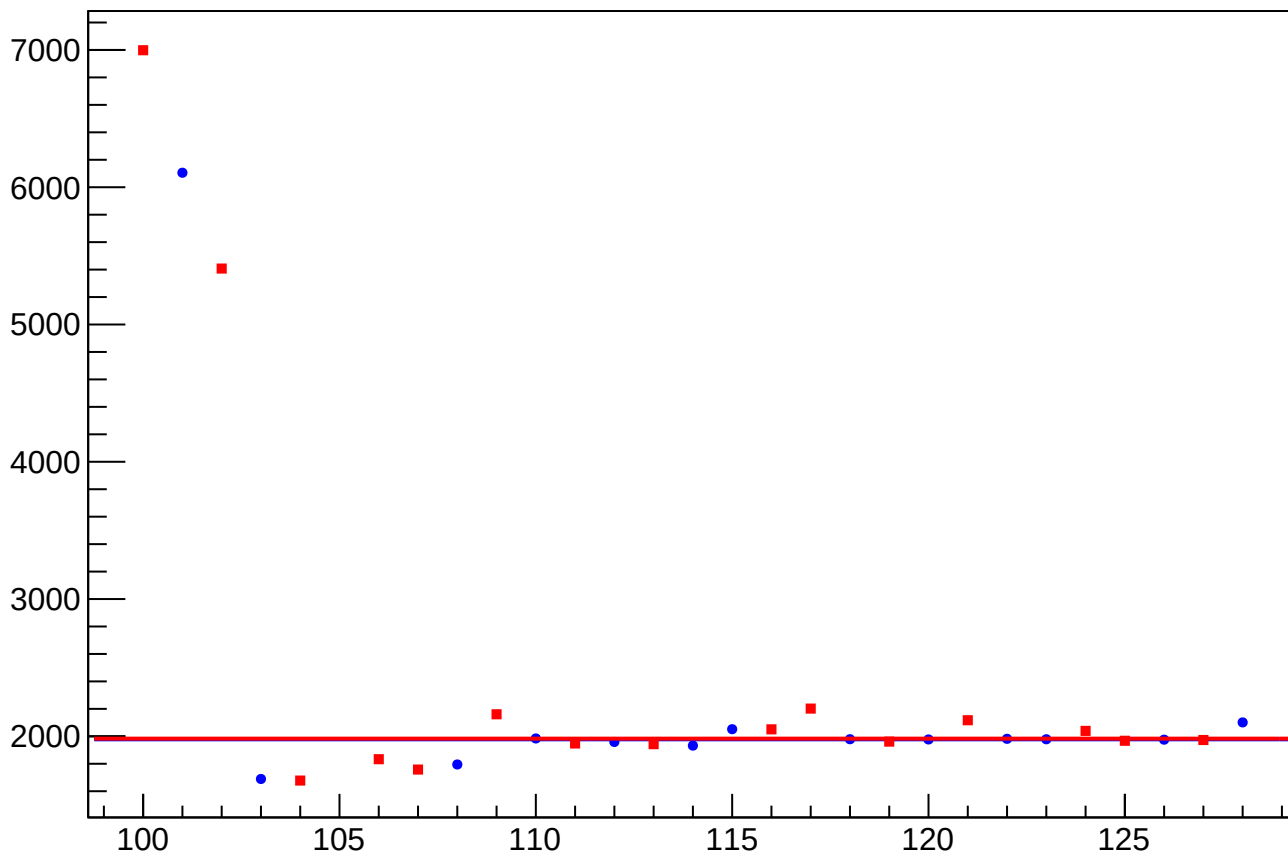
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2795.979+/-934.975 χ^2 /NDF: 8.6/12

2791.818+/-648.197 χ^2 /NDF: 19.2/27

2787.967+/-899.437 χ^2 /NDF: 10.7/14

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: 1983.040+/-0.636 χ^2/NDF : 529258.8/14

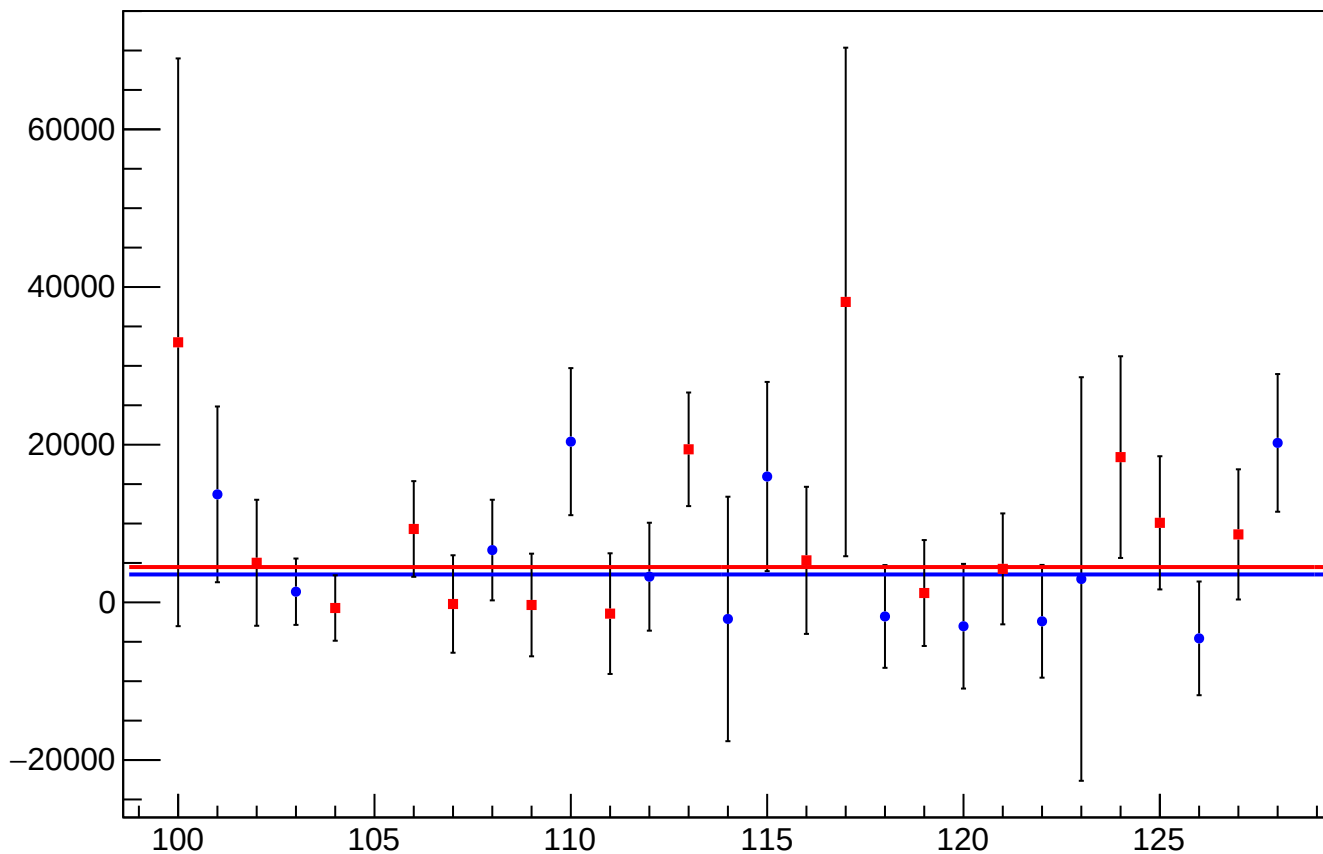
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1980.687+/-0.458 χ^2/NDF : 1111297.4/27

1983.040+/-0.636 χ^2/NDF : 529258.8/14

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: 4479.989+/-1898.953 χ^2/NDF : 12.1/14

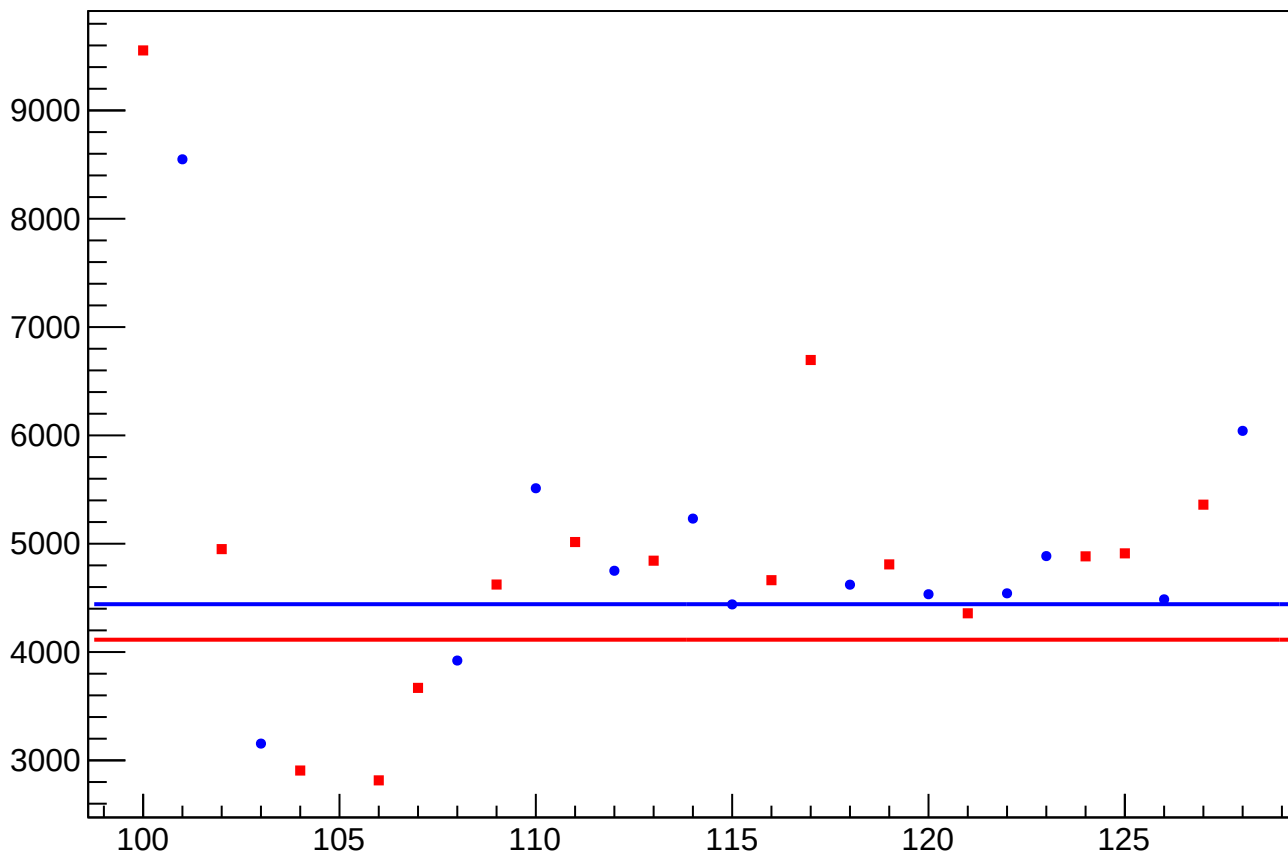
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3540.277+/-2103.676 χ^2/NDF : 12.8/12

4058.071+/-1409.598 χ^2/NDF : 24.9/27

4479.989+/-1898.953 χ^2/NDF : 12.1/14

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4441.632+/-1.488 χ^2/NDF : 577432.3/12

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

Right Out: 4113.881+/-1.333 χ^2/NDF : 526664.3/14

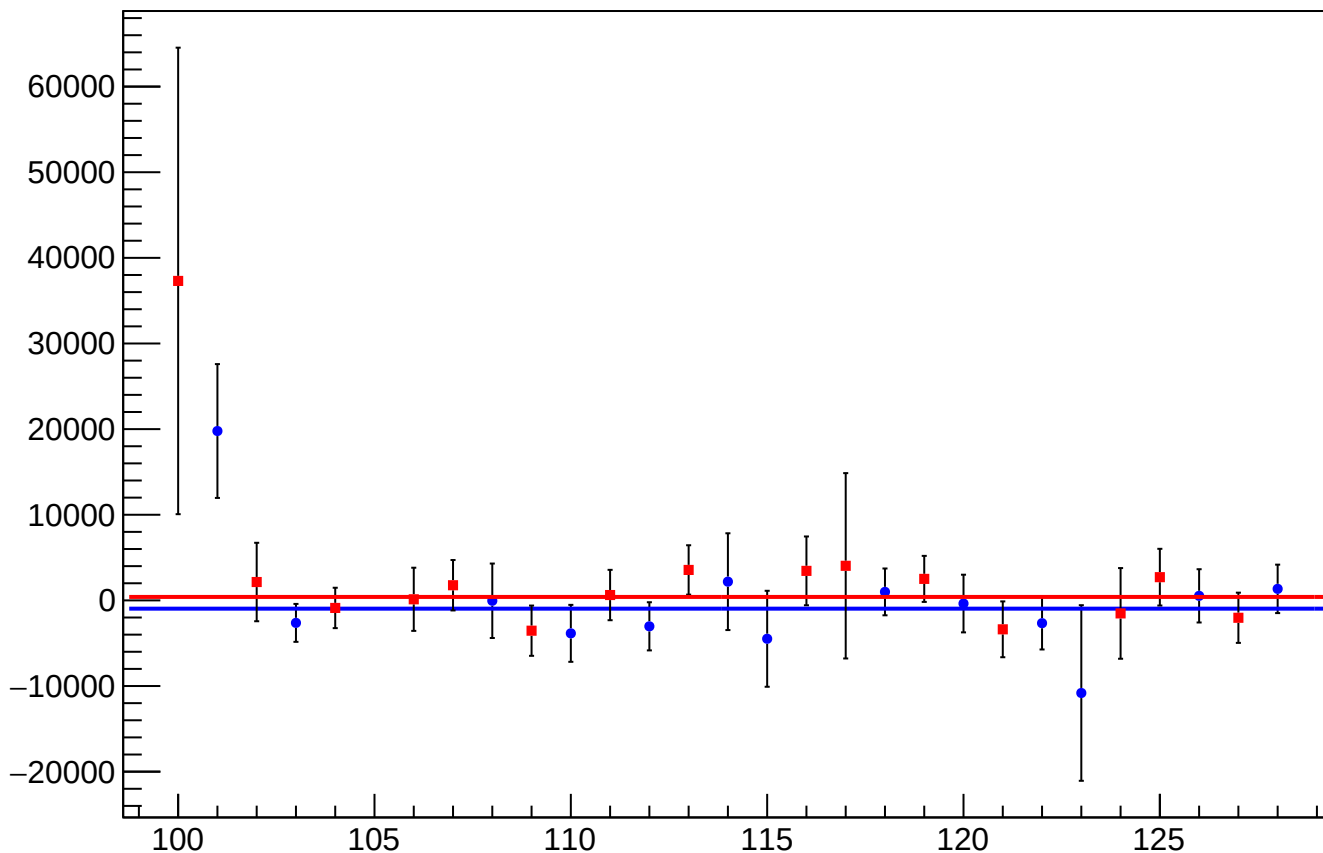
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4441.632+/-1.488 χ^2/NDF : 577432.3/12

4259.901+/-0.993 χ^2/NDF : 1131014.7/27

4113.881+/-1.333 χ^2/NDF : 526664.3/14

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: 403.774+/-871.699 χ^2/NDF : 9.5/14

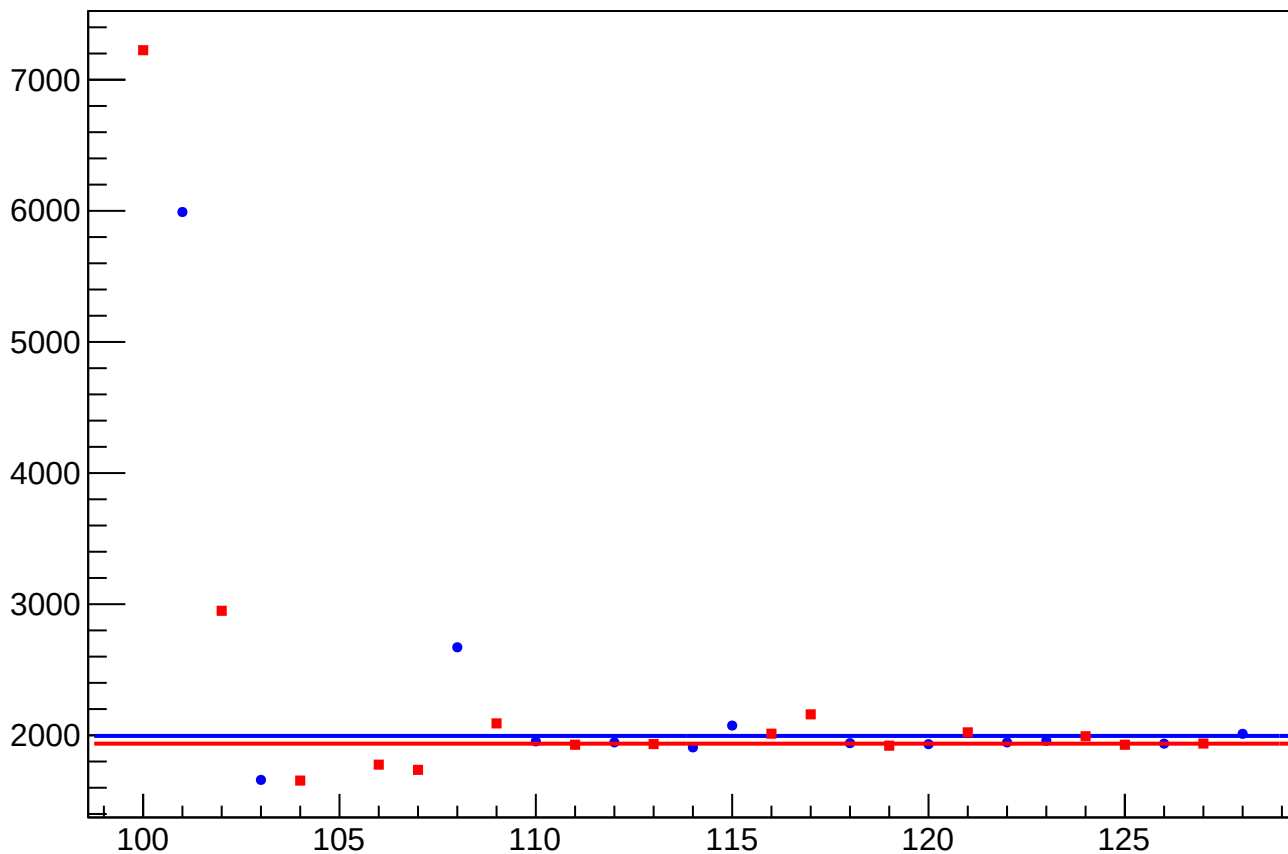
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-965.854+/-945.289 χ^2/NDF : 12.3/12

-225.659+/-640.823 χ^2/NDF : 22.9/27

403.774+/-871.699 χ^2/NDF : 9.5/14

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1995.197 $\pm$ 0.668 χ^2 /NDF: 621890.7/12

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

Right Out: 1936.179 $\pm$ 0.616 χ^2 /NDF: 223856.2/14

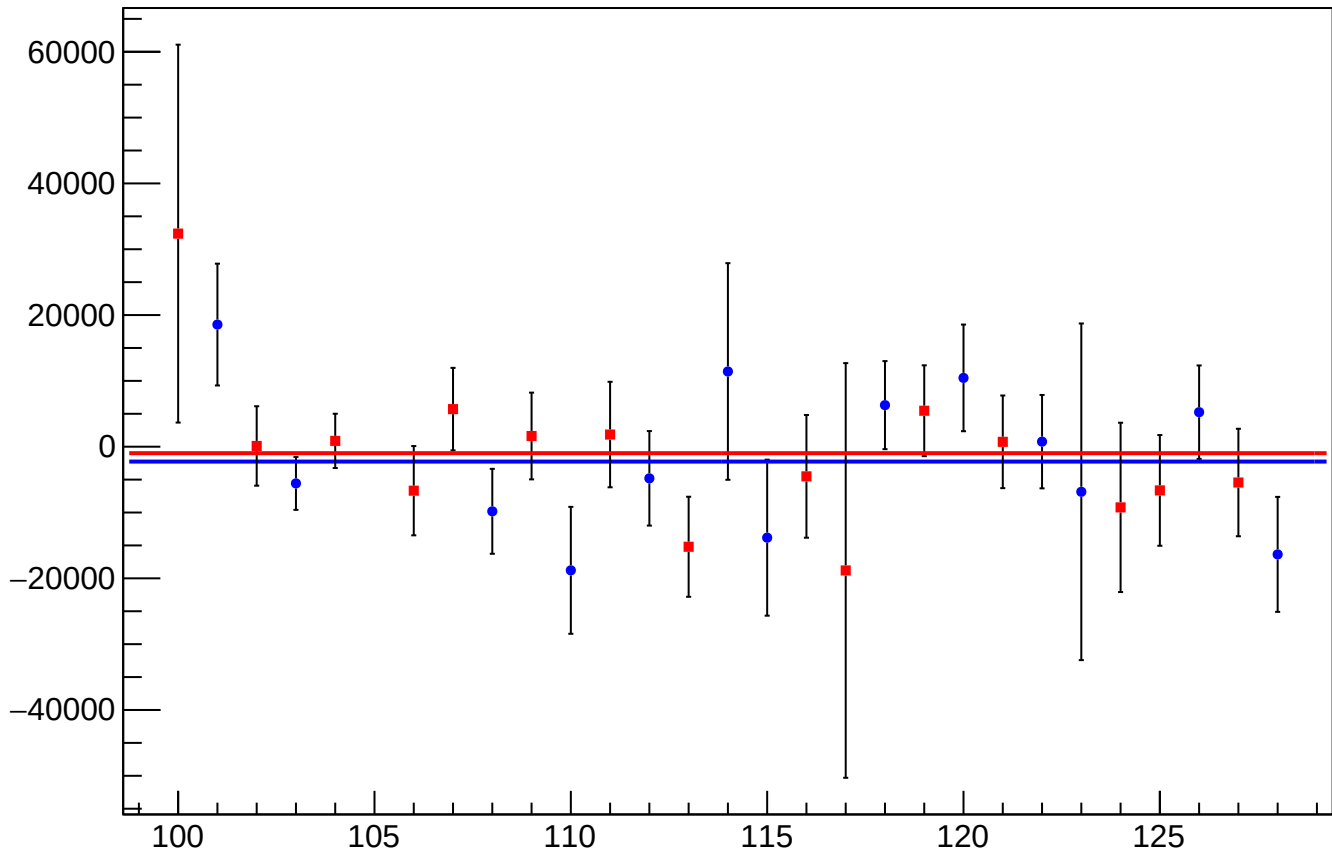
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1995.197 $\pm$ 0.668 χ^2 /NDF: 621890.7/12

1963.260 $\pm$ 0.453 χ^2 /NDF: 849965.5/27

1936.179 $\pm$ 0.616 χ^2 /NDF: 223856.2/14

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: -983.697+/-1891.590 χ^2 /NDF: 9.8/14

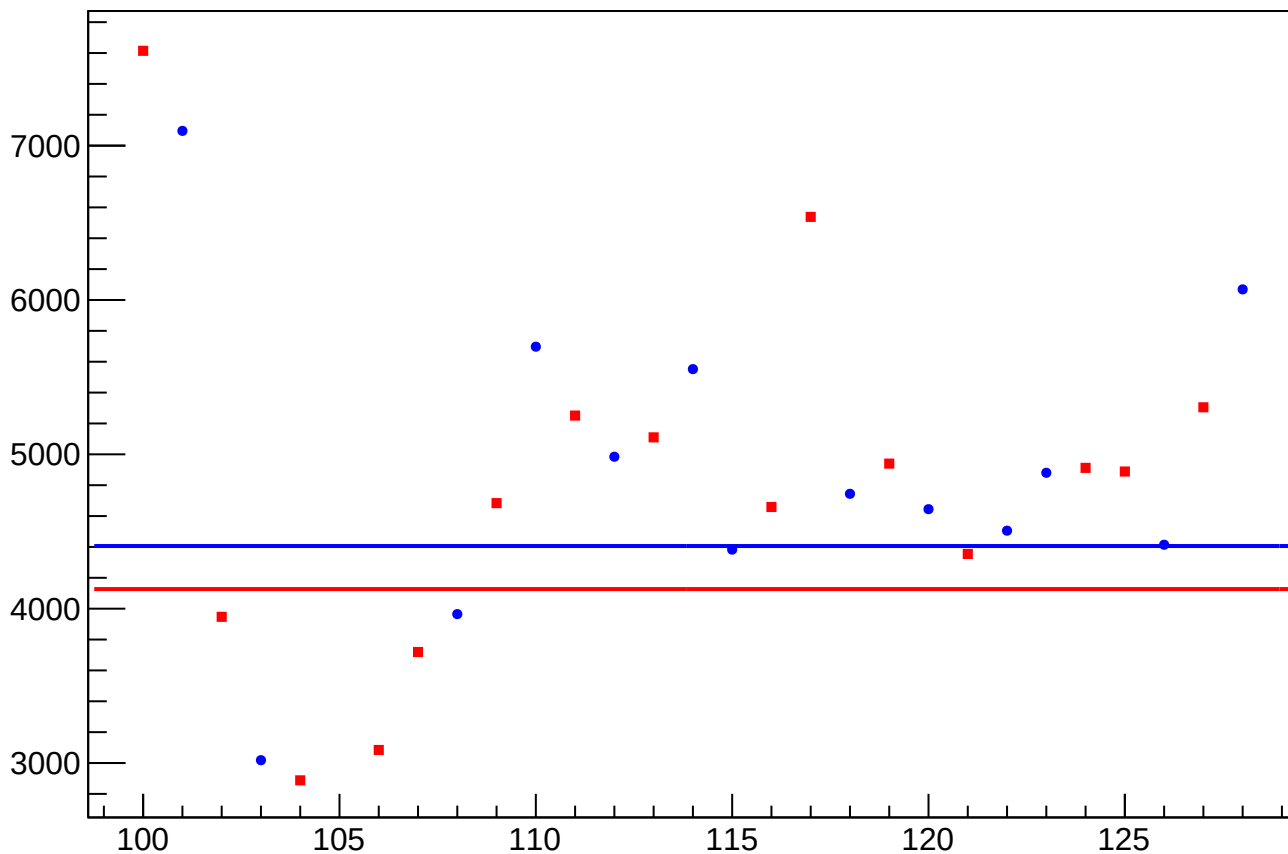
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

-1560.038+/-1400.347 χ^2 /NDF: 29.8/27

-983.697+/-1891.590 χ^2 /NDF: 9.8/14

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: 4127.063 $\pm$ 1.328 χ^2 /NDF: 476795.4/14

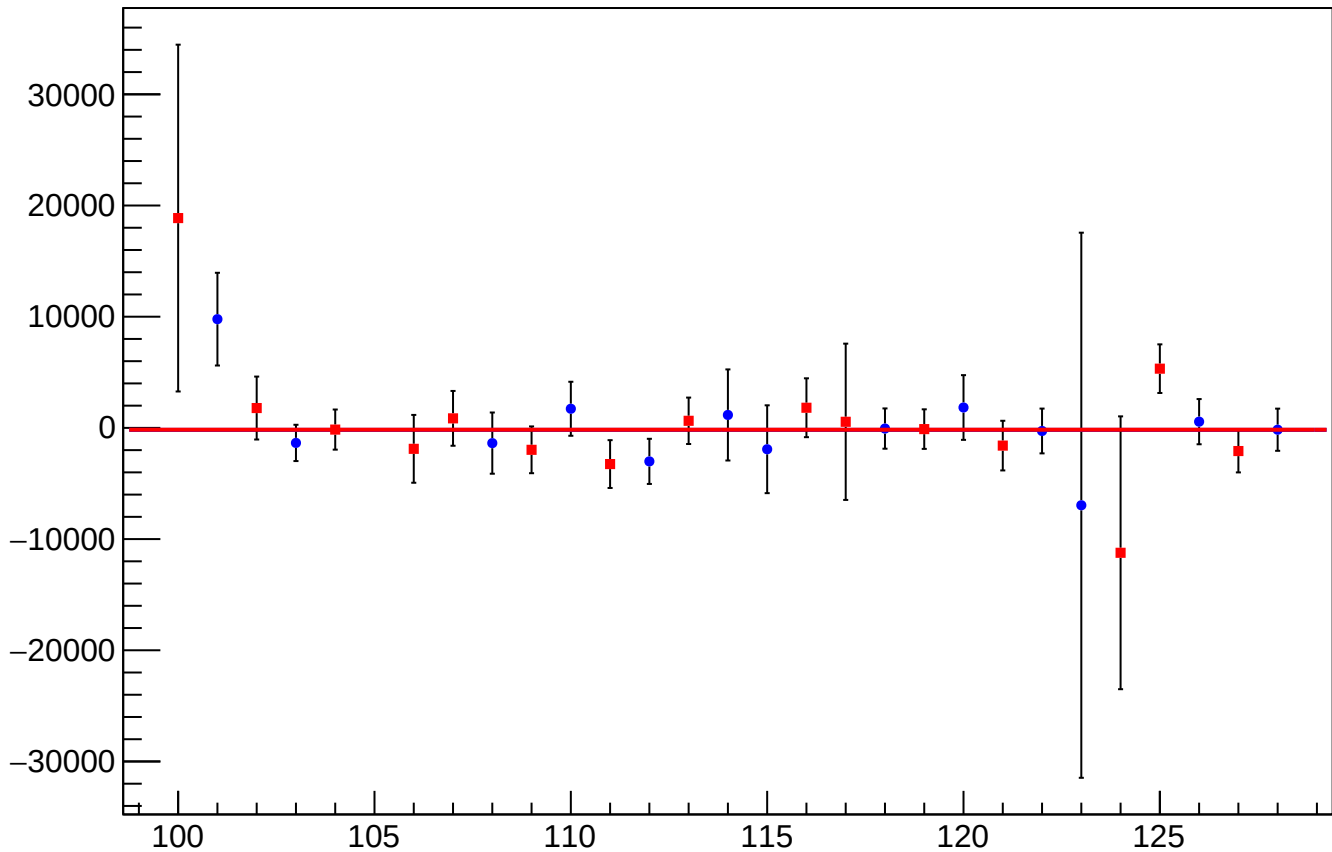
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

4252.106 $\pm$ 0.986 χ^2 /NDF: 1052141.0/27

4127.063 $\pm$ 1.328 χ^2 /NDF: 476795.4/14

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: -164.451+/-626.703 χ^2/NDF : 14.5/14

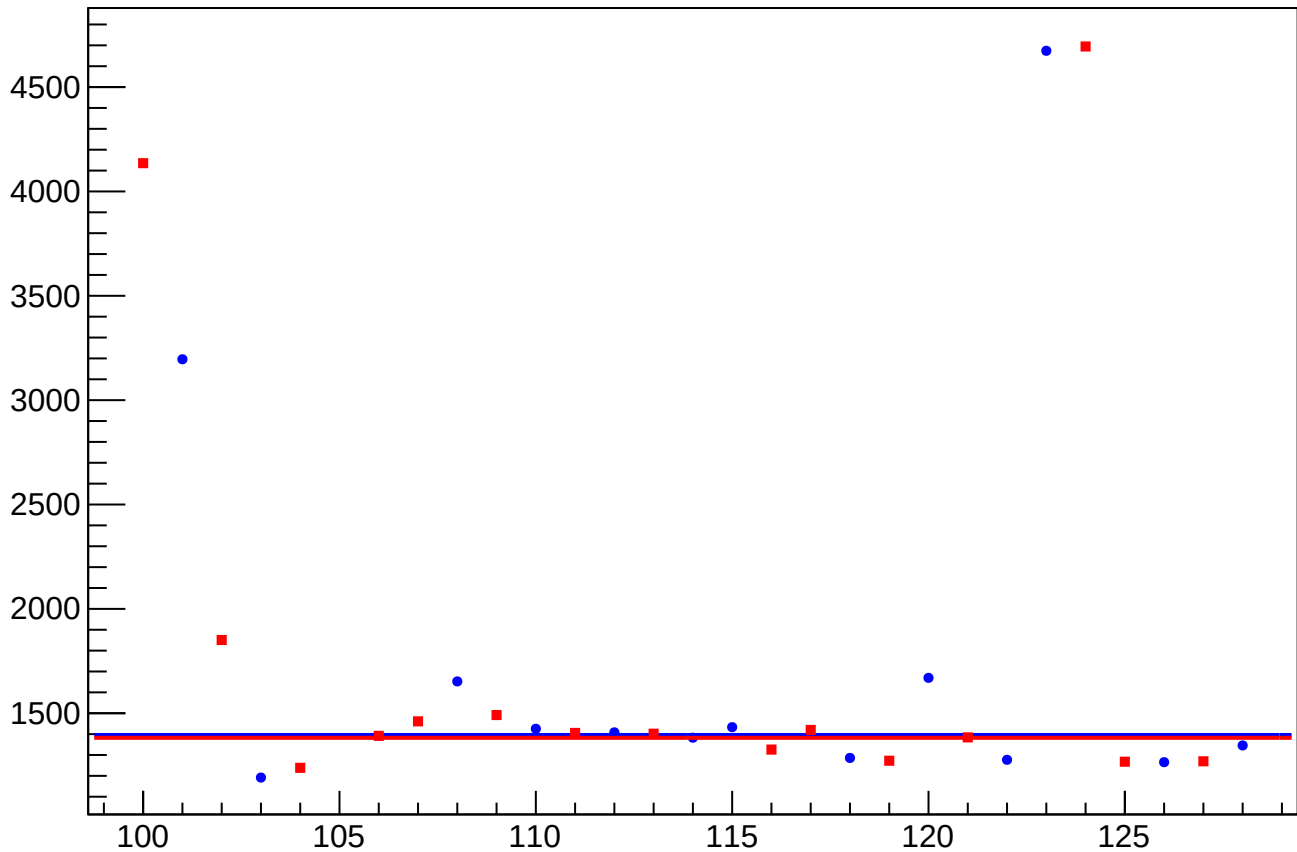
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-179.158+/-660.467 χ^2/NDF : 10.0/12

-171.419+/-454.614 χ^2/NDF : 24.5/27

-164.451+/-626.703 χ^2/NDF : 14.5/14

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: 1382.212+/-0.443 χ^2/NDF : 304442.6/14

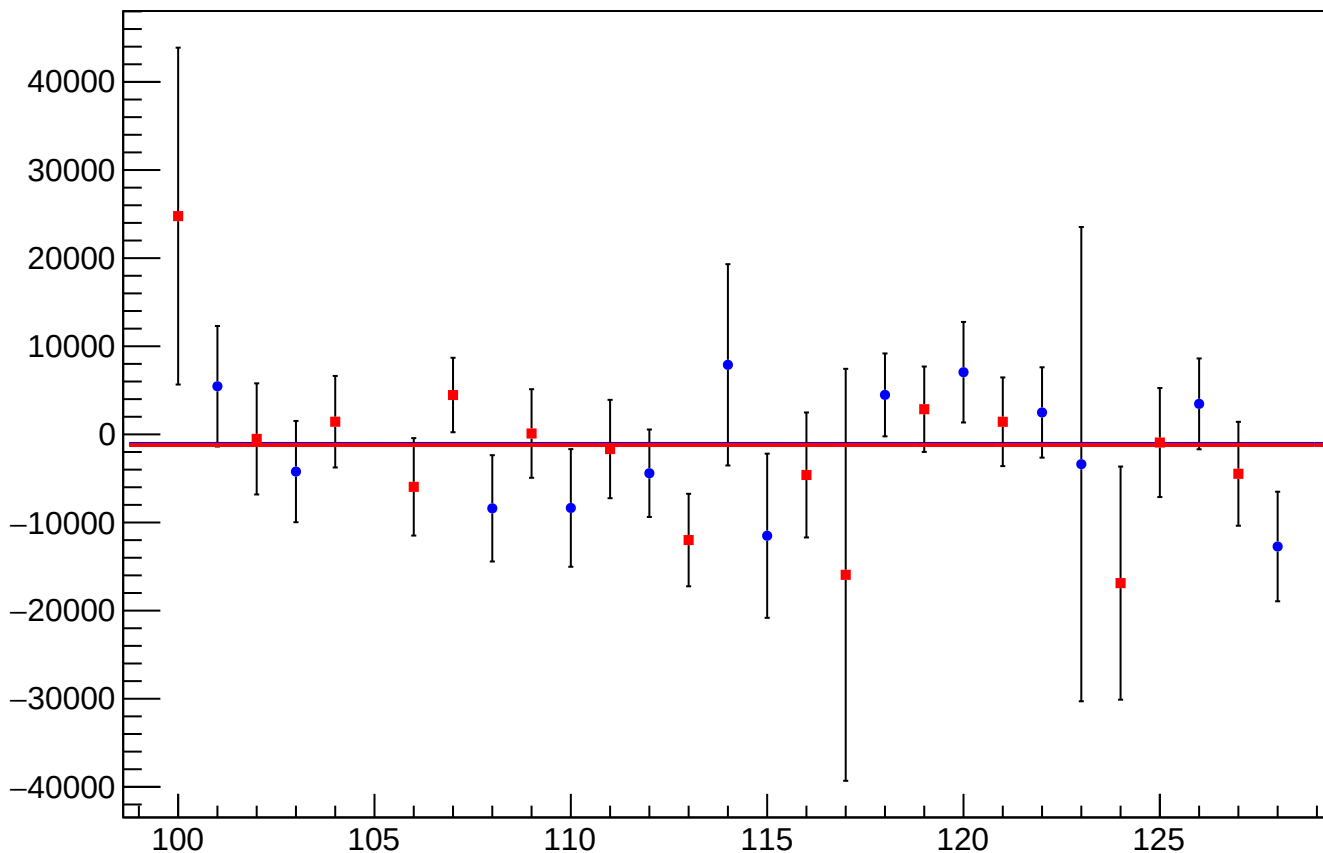
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1388.642+/-0.321 χ^2/NDF : 804322.9/27

1382.212+/-0.443 χ^2/NDF : 304442.6/14

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: -1203.453+/-1531.975 χ^2/NDF : 12.3/14

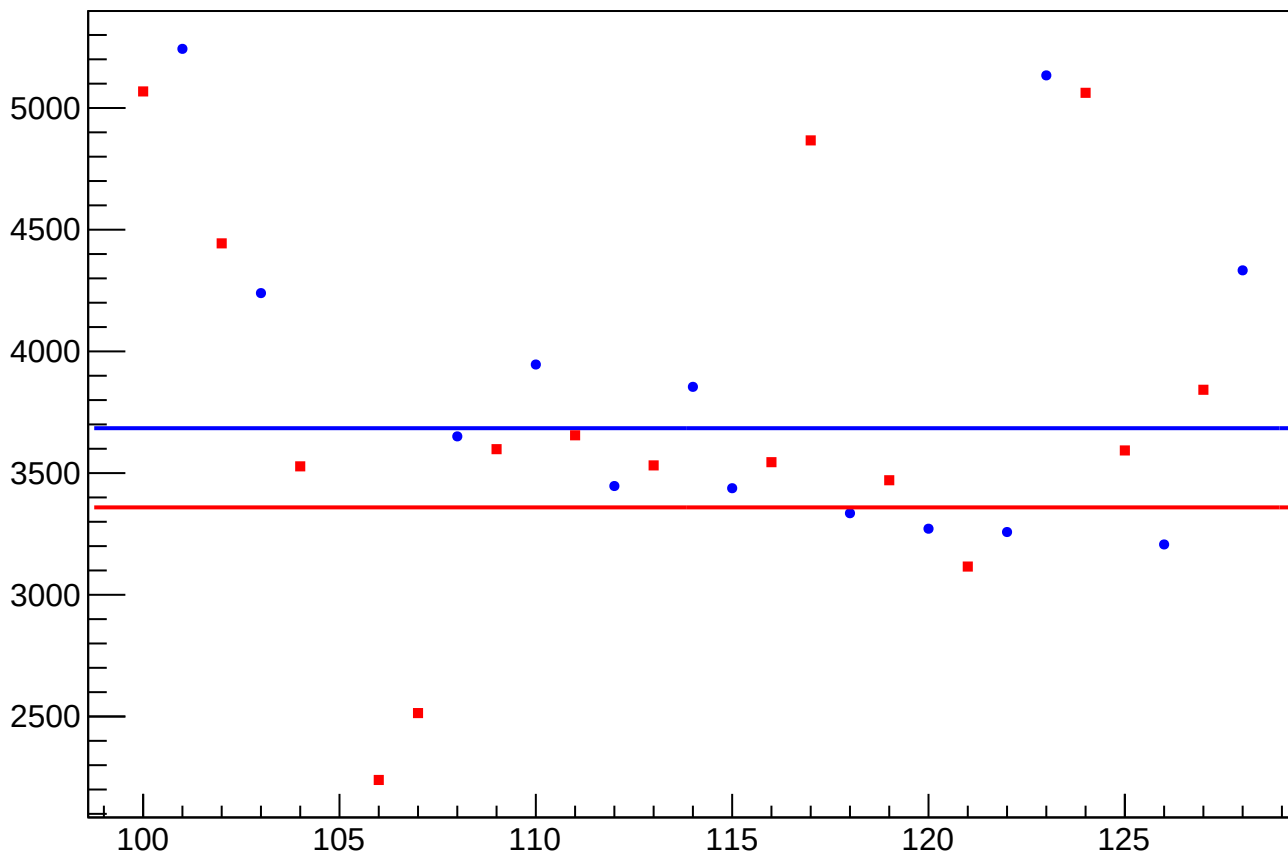
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-1151.297+/-1142.347 χ^2/NDF : 26.7/27

-1203.453+/-1531.975 χ^2/NDF : 12.3/14

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: 3359.133+/-1.071 χ^2/NDF : 340843.4/14

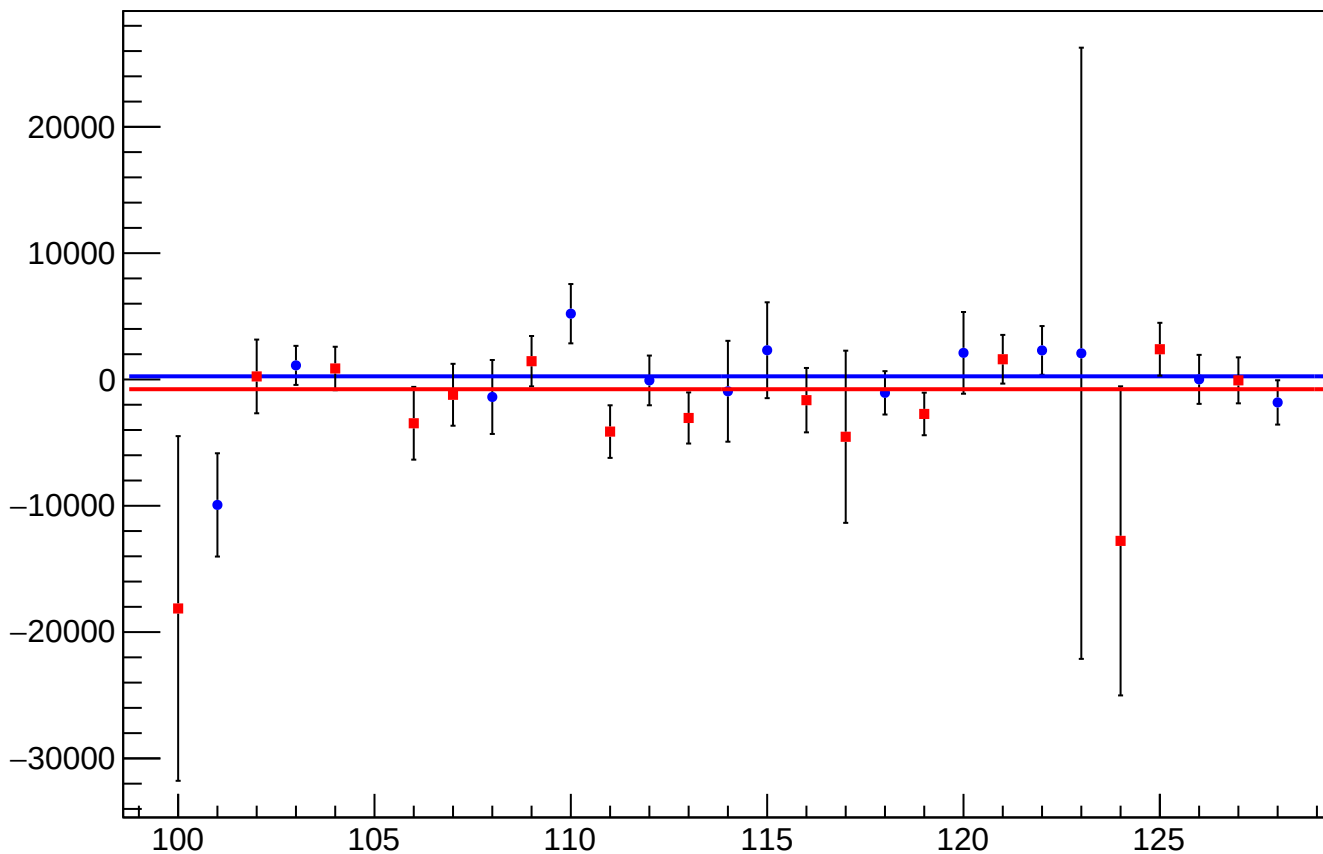
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

3501.779+/-0.803 χ^2/NDF : 593468.8/27

3359.133+/-1.071 χ^2/NDF : 340843.4/14

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 249.556+/-637.253 χ^2/NDF : 15.1/12

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

Right Out: -771.409+/-596.792 χ^2/NDF : 15.3/14

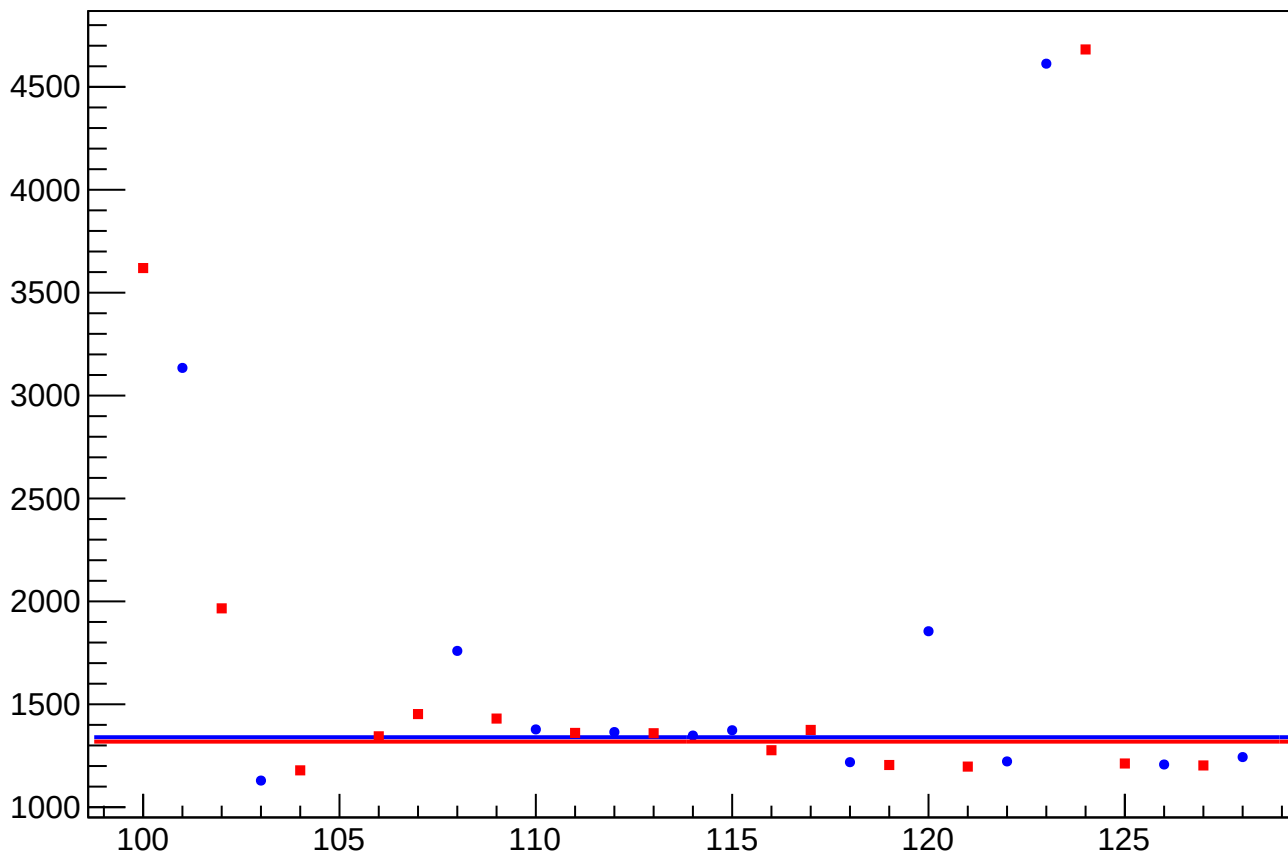
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

249.556+/-637.253 χ^2/NDF : 15.1/12

-294.365+/-435.598 χ^2/NDF : 31.9/27

-771.409+/-596.792 χ^2/NDF : 15.3/14

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: 1318.558+/-0.422 χ^2/NDF : 364690.2/14

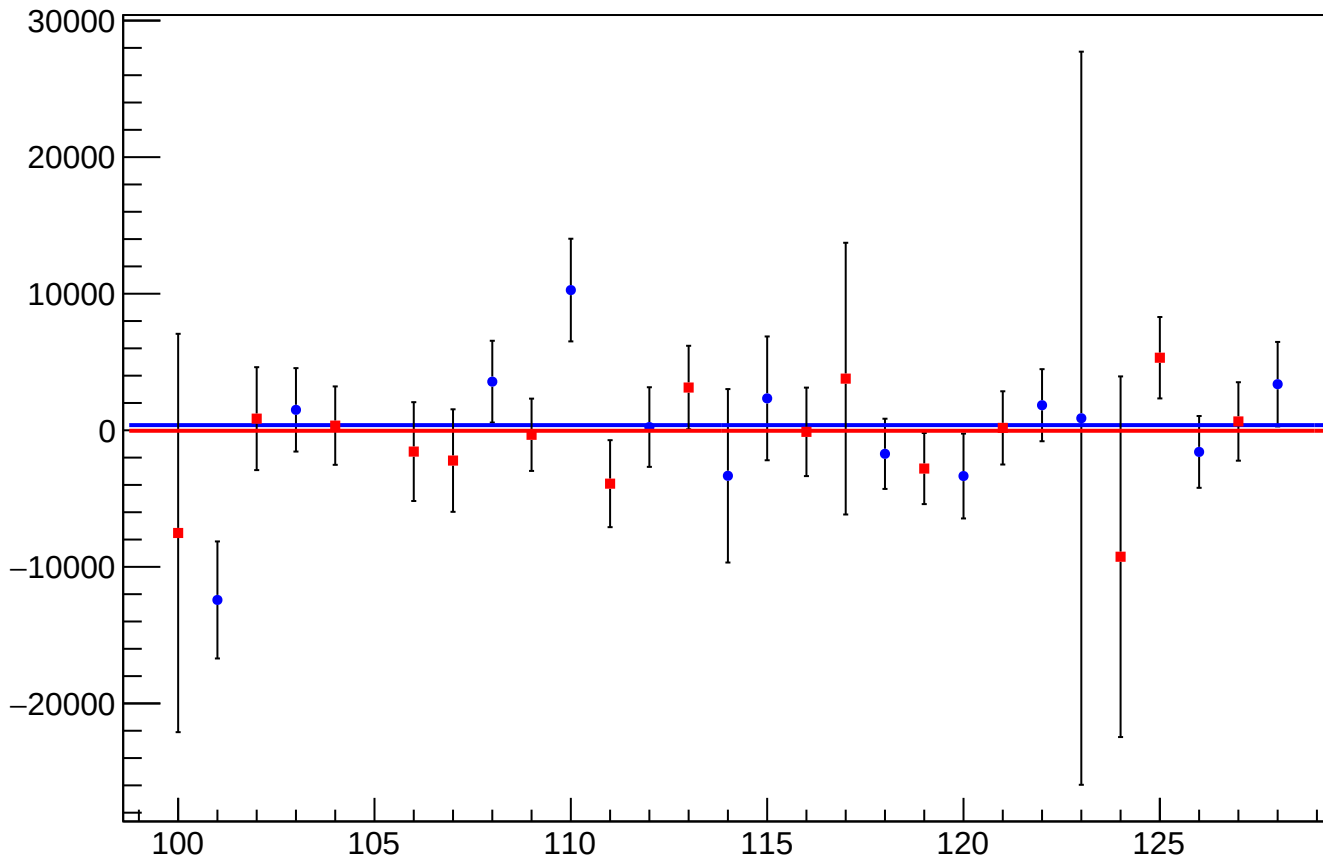
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1328.550+/-0.308 χ^2/NDF : 950350.2/27

1318.558+/-0.422 χ^2/NDF : 364690.2/14

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 378.362 $\pm$ 918.872 χ^2 /NDF: 21.6/12

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

Right Out: -34.681 $\pm$ 869.171 χ^2 /NDF: 8.5/14

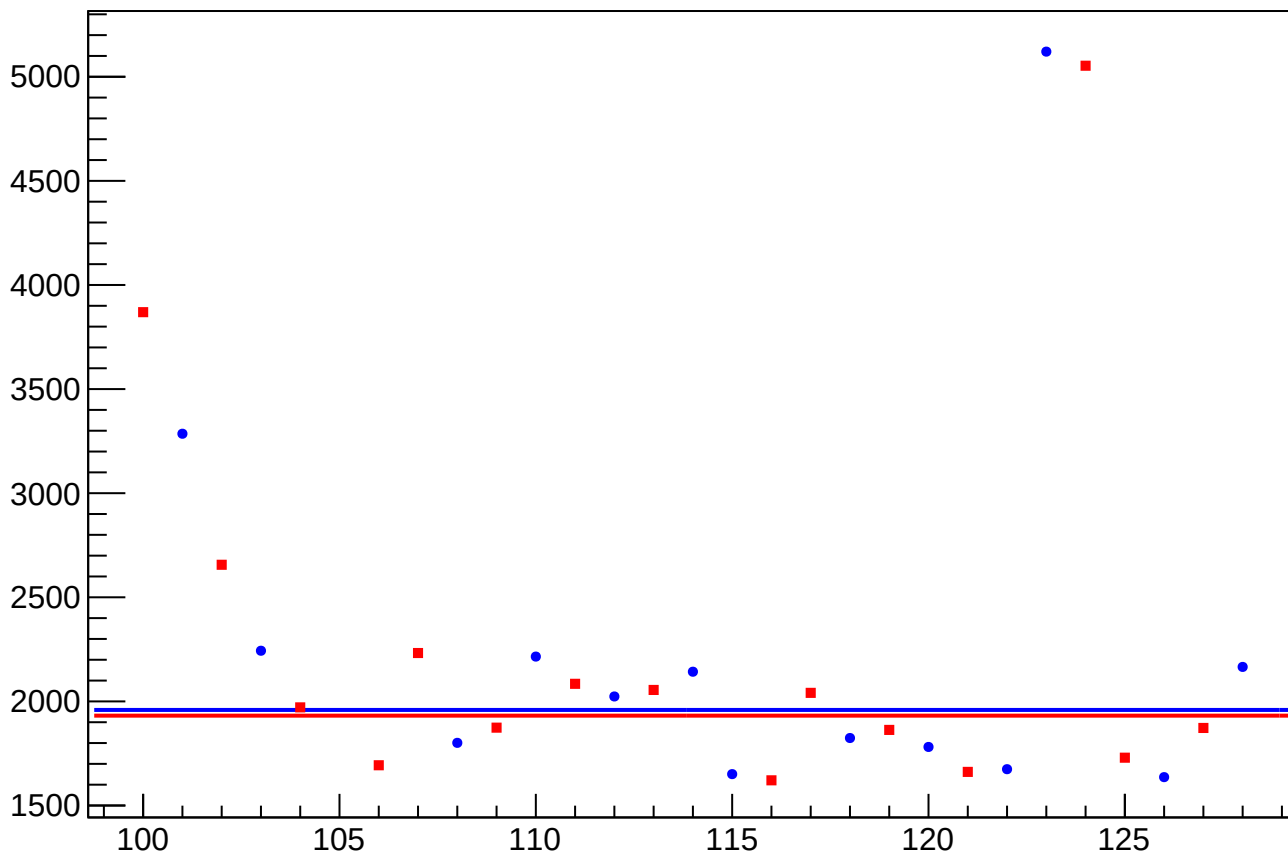
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

378.362 $\pm$ 918.872 χ^2 /NDF: 21.6/12

160.368 $\pm$ 631.436 χ^2 /NDF: 30.1/27

-34.681 $\pm$ 869.171 χ^2 /NDF: 8.5/14

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: 1931.585+/-0.615 χ^2/NDF : 302136.2/14

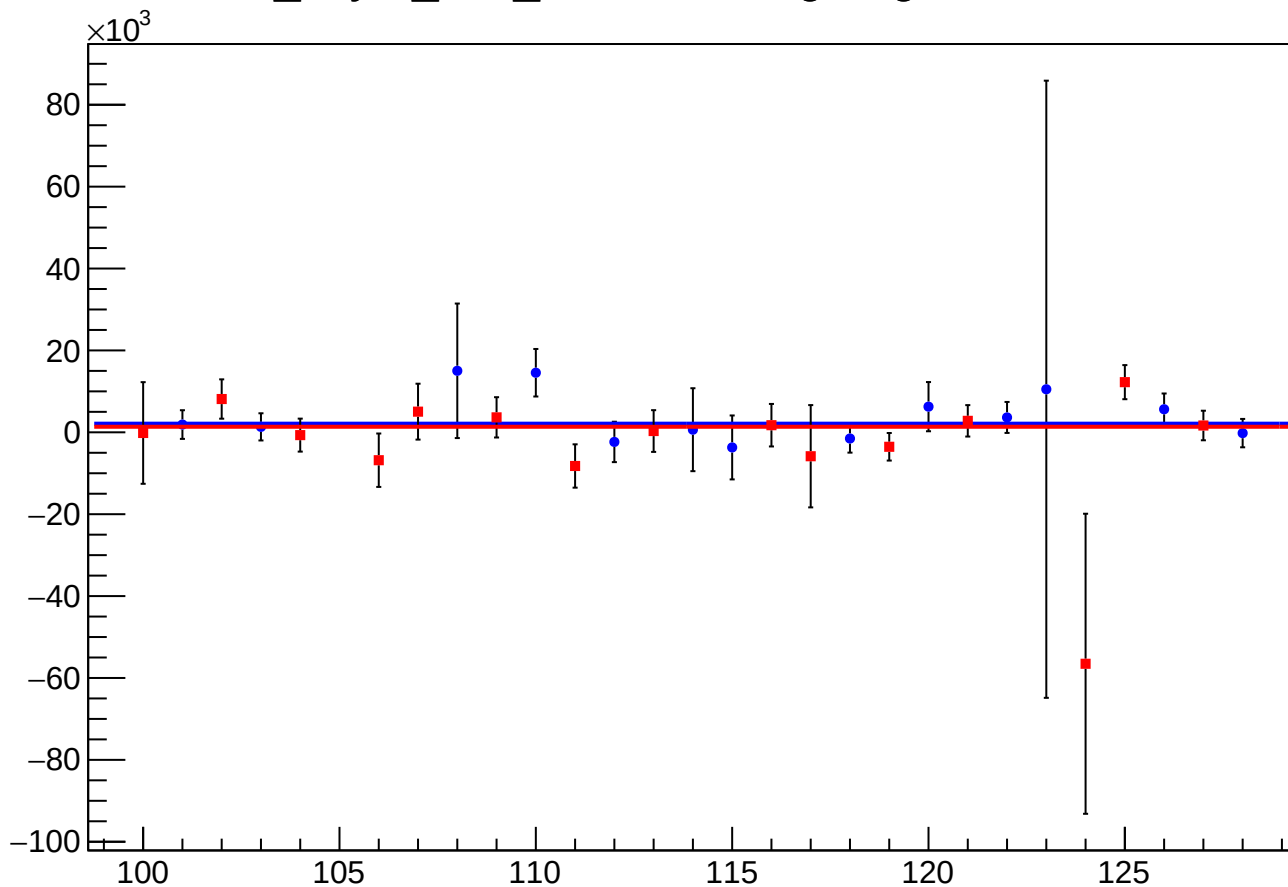
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1944.526+/-0.446 χ^2/NDF : 640950.8/27

1931.585+/-0.615 χ^2/NDF : 302136.2/14

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 2111.080 $\pm$ 1285.045 χ^2 /NDF: 9.7/12

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

Right Out: 1356.900 $\pm$ 1283.844 χ^2 /NDF: 19.6/14

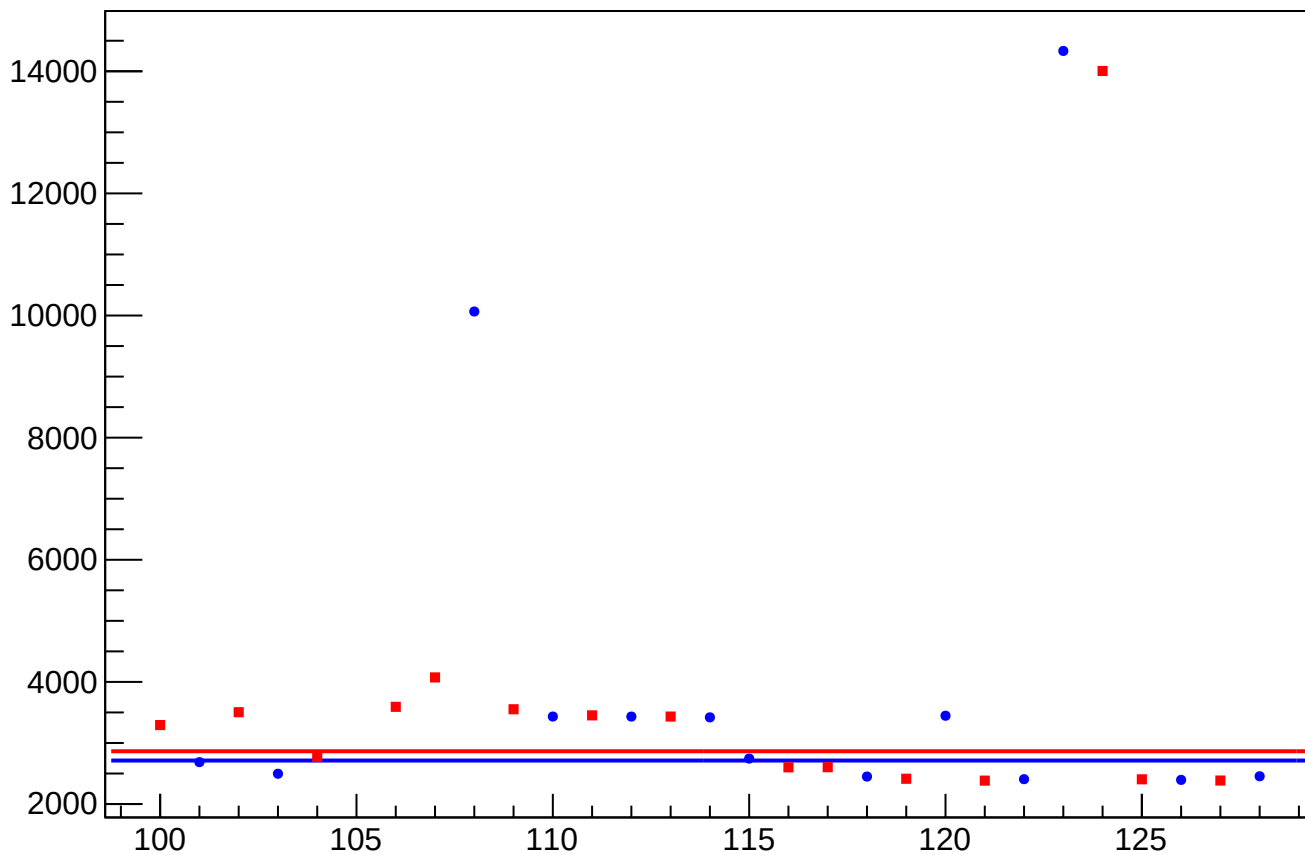
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2111.080 $\pm$ 1285.045 χ^2 /NDF: 9.7/12

1733.637 $\pm$ 908.239 χ^2 /NDF: 29.5/27

1356.900 $\pm$ 1283.844 χ^2 /NDF: 19.6/14

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: 2864.571+/-0.908 χ^2/NDF : 532909.0/14

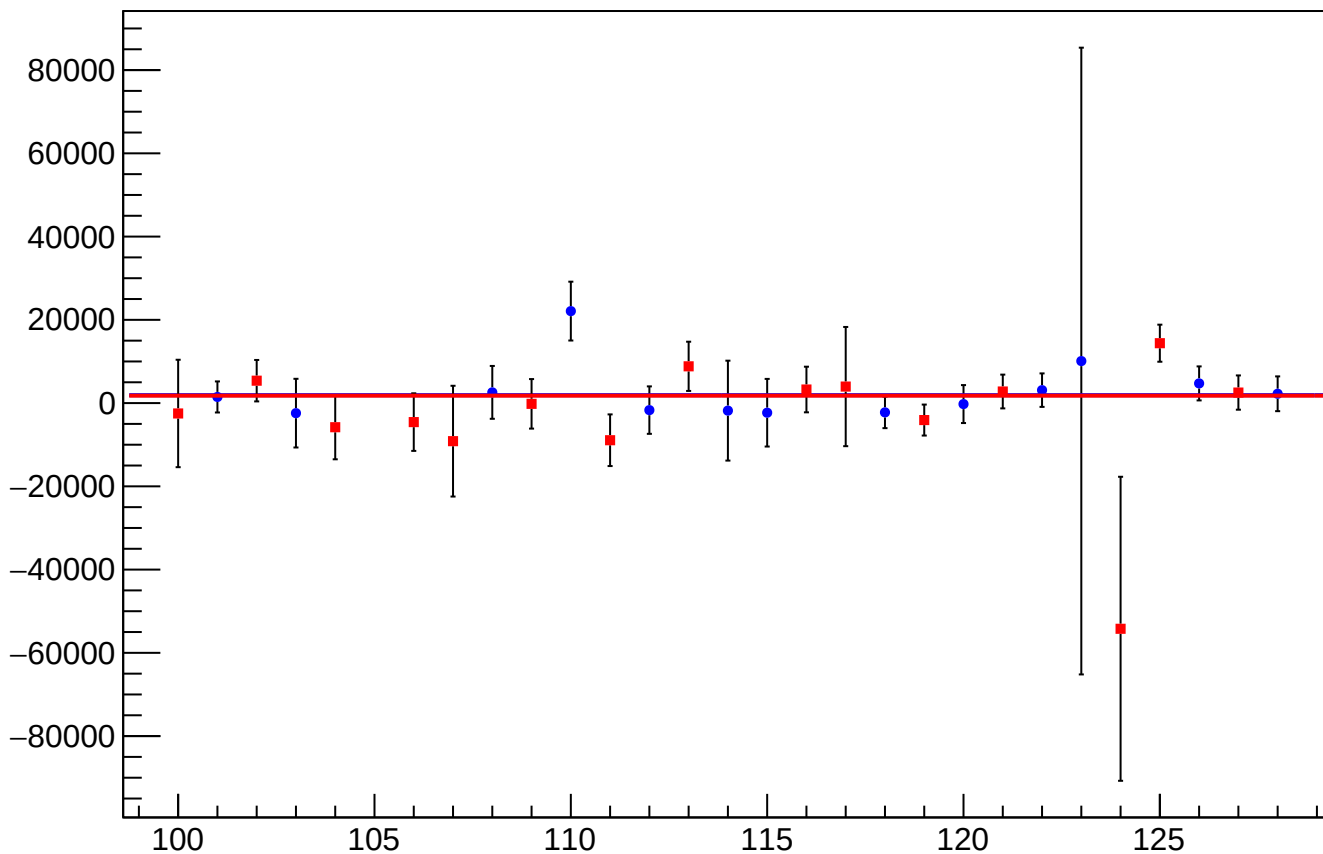
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2788.572+/-0.642 χ^2/NDF : 1166046.7/27

2864.571+/-0.908 χ^2/NDF : 532909.0/14

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: 1784.636+/-1484.220 χ^2/NDF : 20.7/14

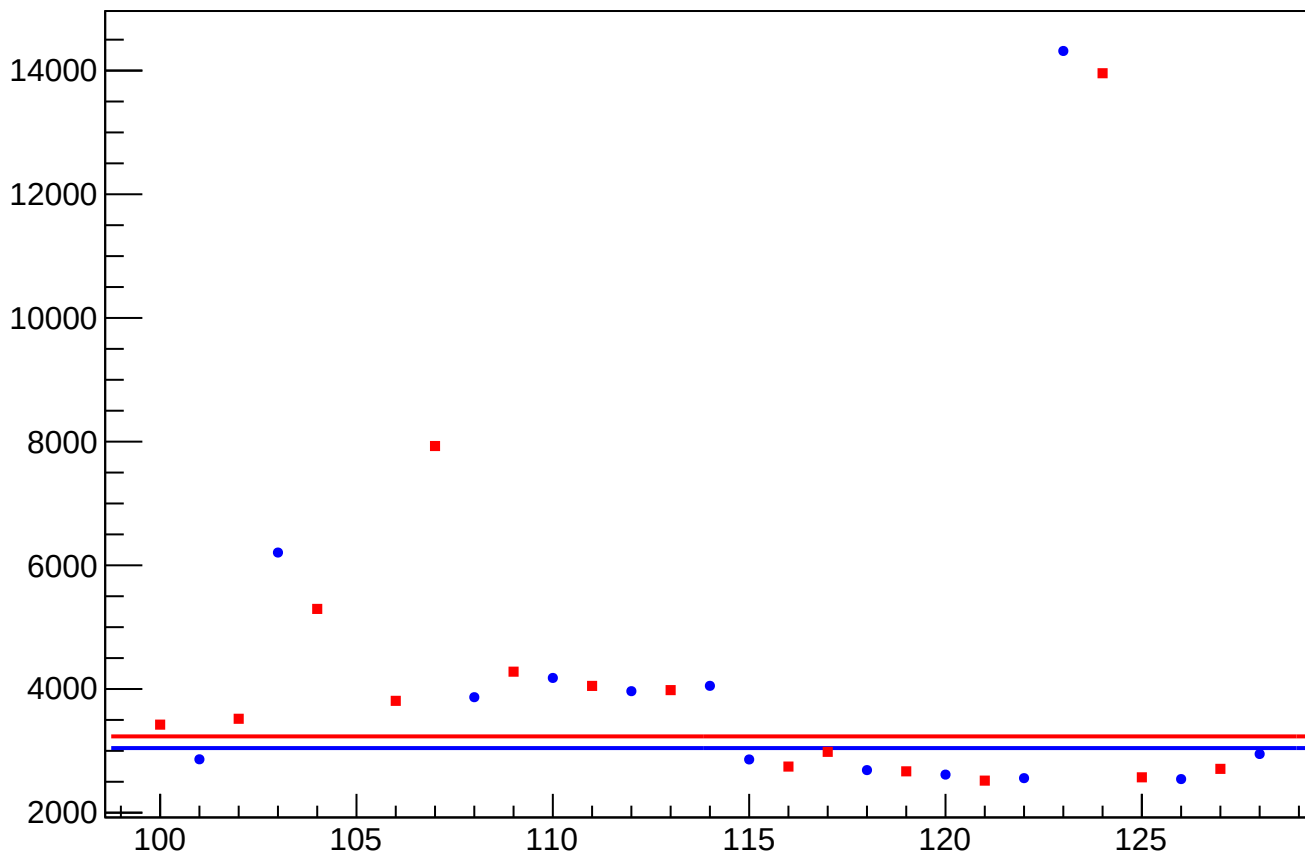
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1902.498+/-1441.439 χ^2/NDF : 11.2/12

1845.290+/-1034.045 χ^2/NDF : 31.9/27

1784.636+/-1484.220 χ^2/NDF : 20.7/14

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: 3233.679+/-1.050 χ^2/NDF : 915437.6/14

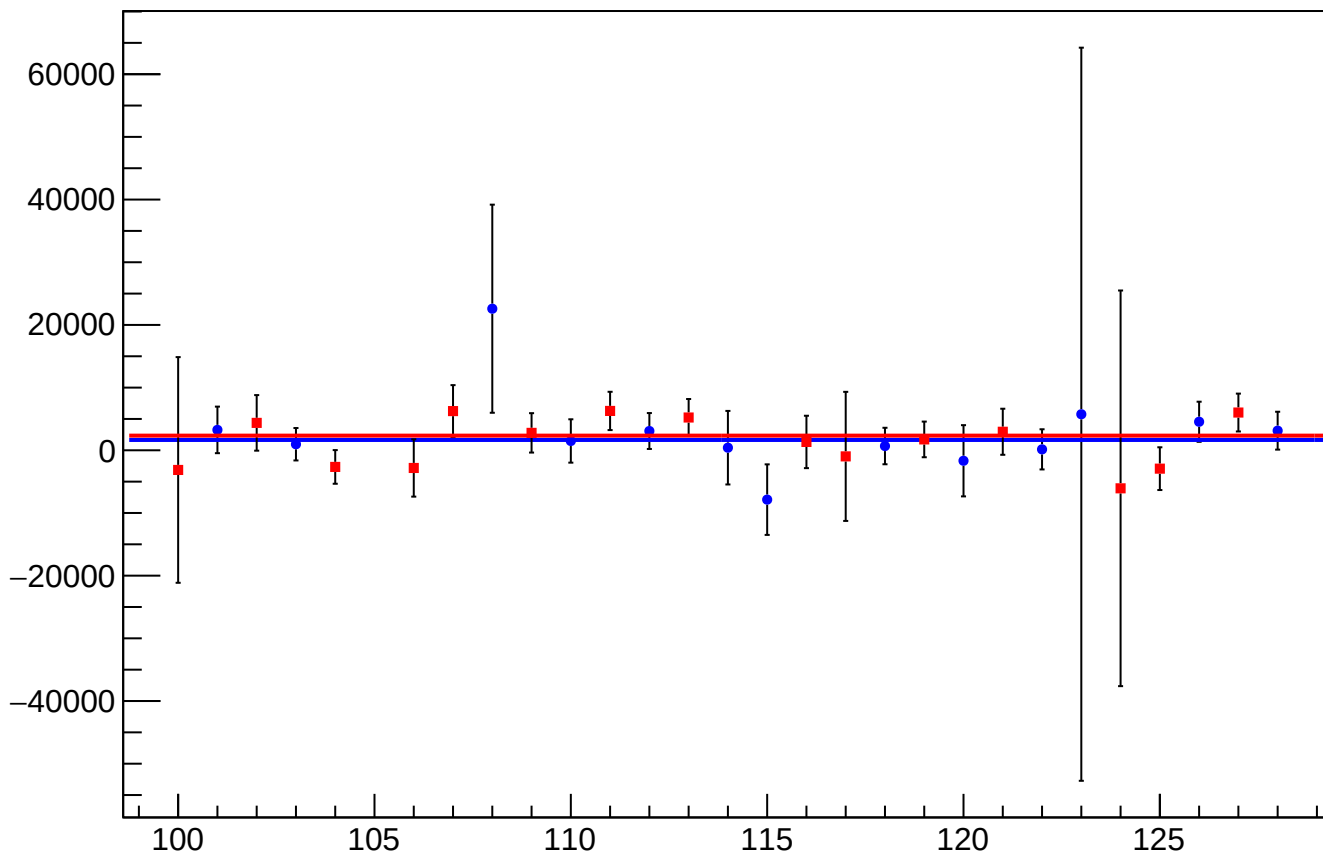
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

3136.490+/-0.731 χ^2/NDF : 1523542.5/27

3233.679+/-1.050 χ^2/NDF : 915437.6/14

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: 2338.851+/-960.853 χ^2 /NDF: 12.8/14

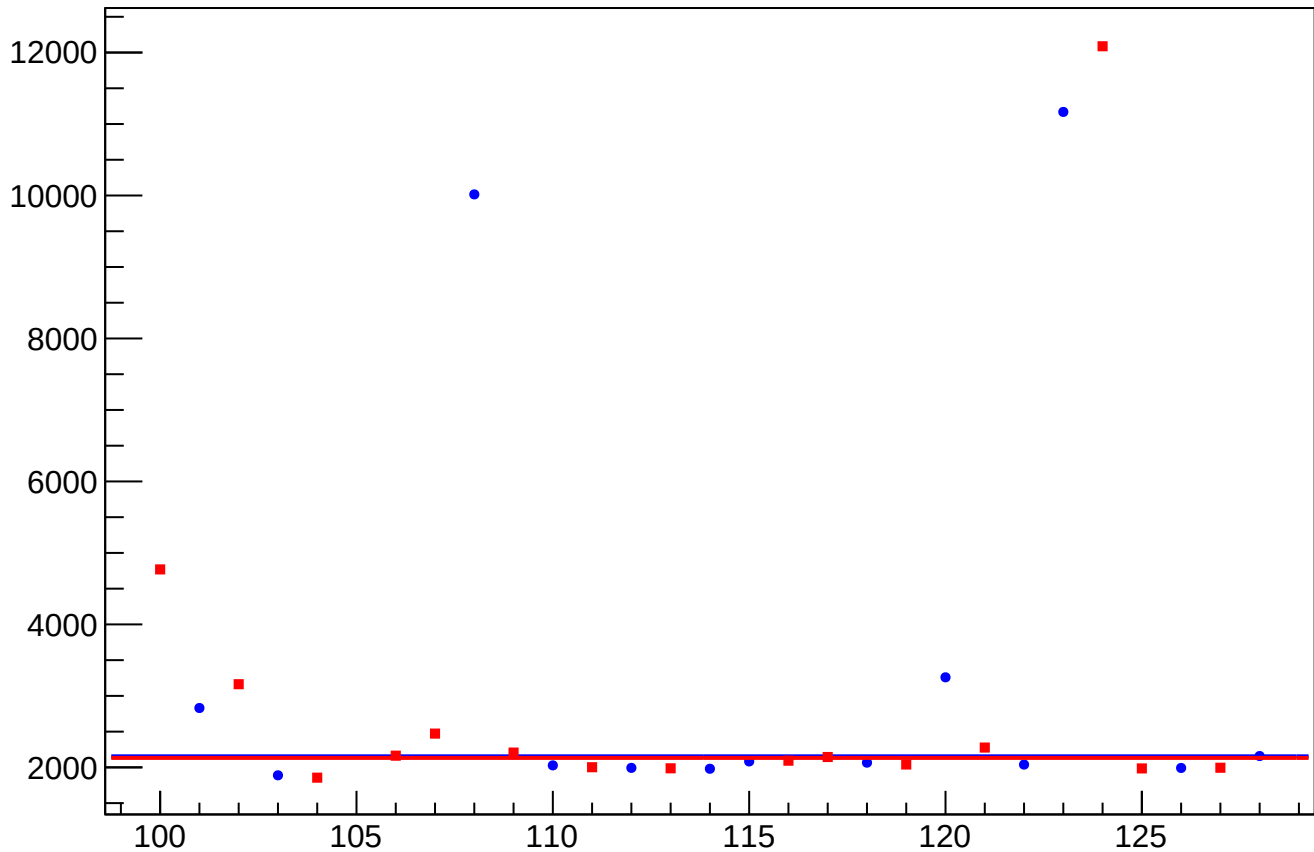
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1646.538+/-1028.363 χ^2 /NDF: 6.7/12

2016.163+/-702.080 χ^2 /NDF: 19.7/27

2338.851+/-960.853 χ^2 /NDF: 12.8/14

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: 2132.369+/-0.679 χ^2/NDF : 407738.4/14

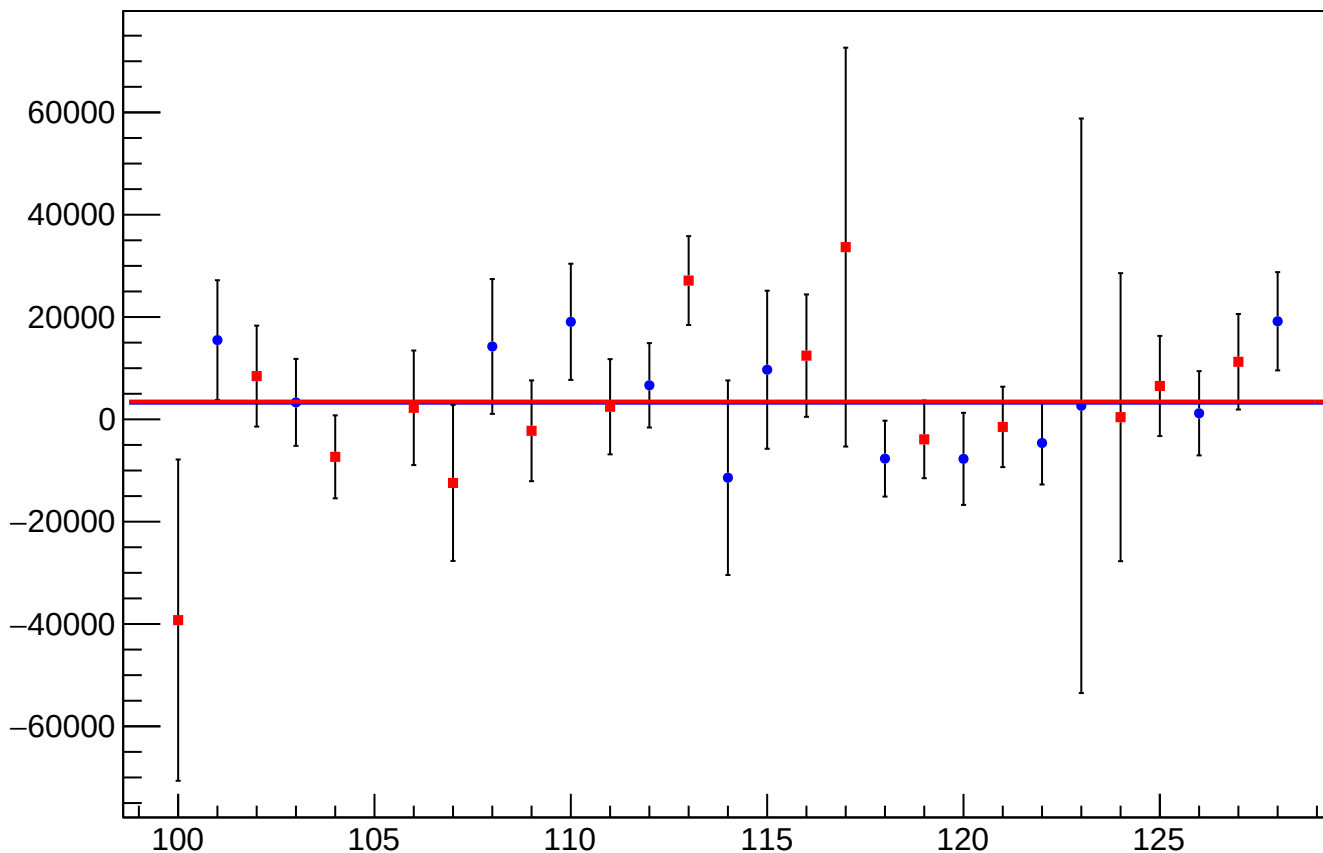
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2142.700+/-0.496 χ^2/NDF : 1088016.4/27

2132.369+/-0.679 χ^2/NDF : 407738.4/14

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: 3476.694+/-2689.951 χ^2/NDF : 16.1/14

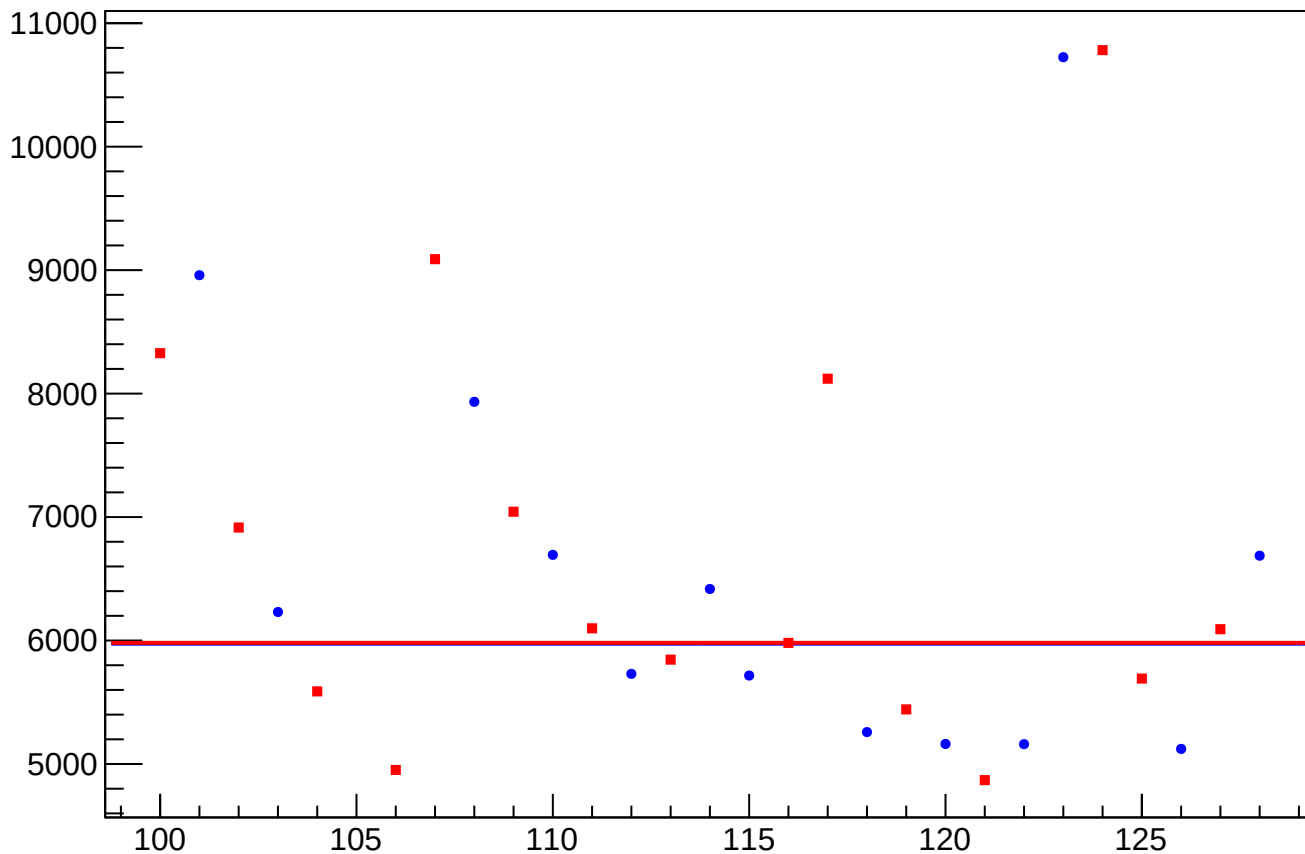
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3260.767+/-2795.660 χ^2/NDF : 12.1/12

3372.890+/-1938.376 χ^2/NDF : 28.1/27

3476.694+/-2689.951 χ^2/NDF : 16.1/14

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: 5981.554+/-1.902 χ^2/NDF : 274143.6/14

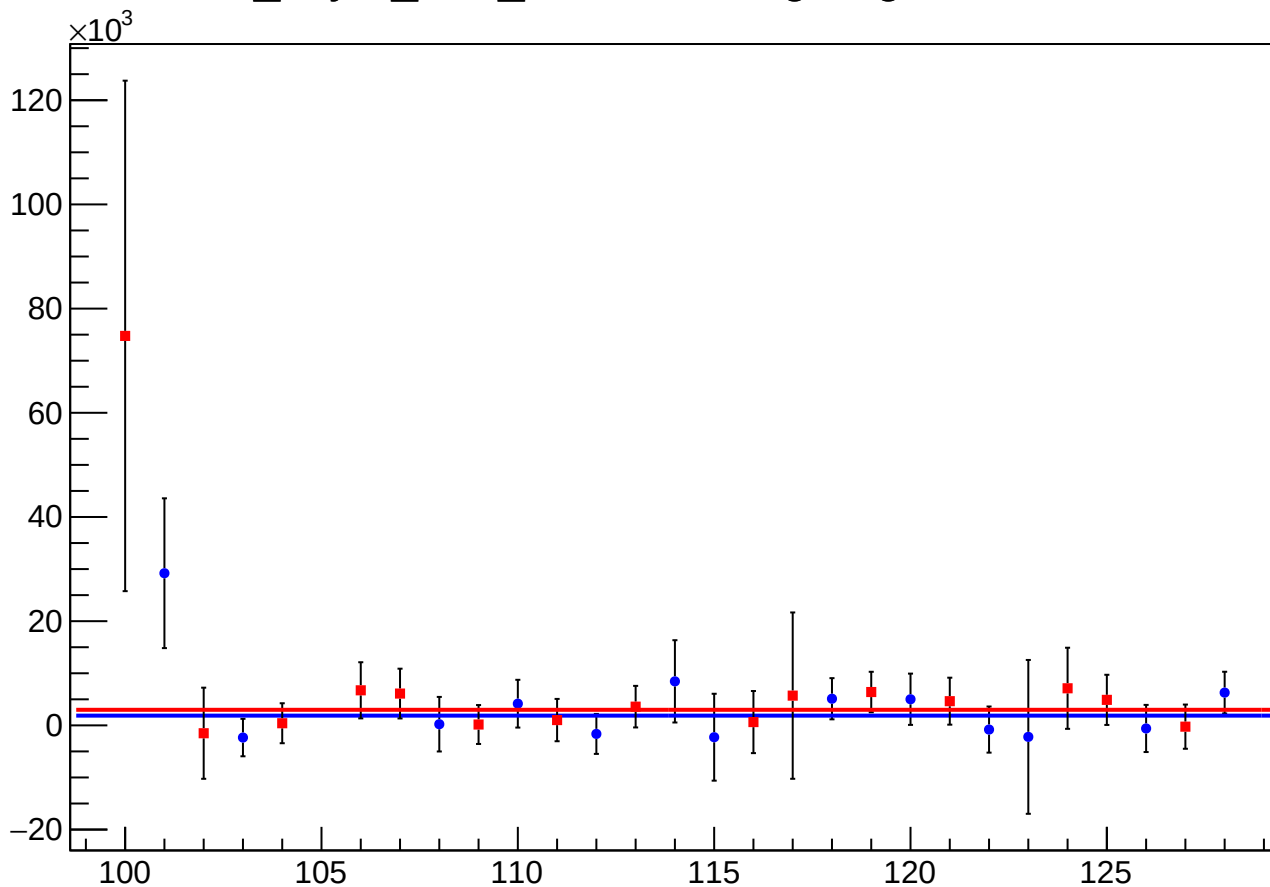
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

5978.288+/-1.371 χ^2/NDF : 563527.6/27

5981.554+/-1.902 χ^2/NDF : 274143.6/14

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1869.505 $\pm$ 1365.146 χ^2/NDF : 10.1/12

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

Right Out: 2988.276 $\pm$ 1272.451 χ^2/NDF : 6.7/14

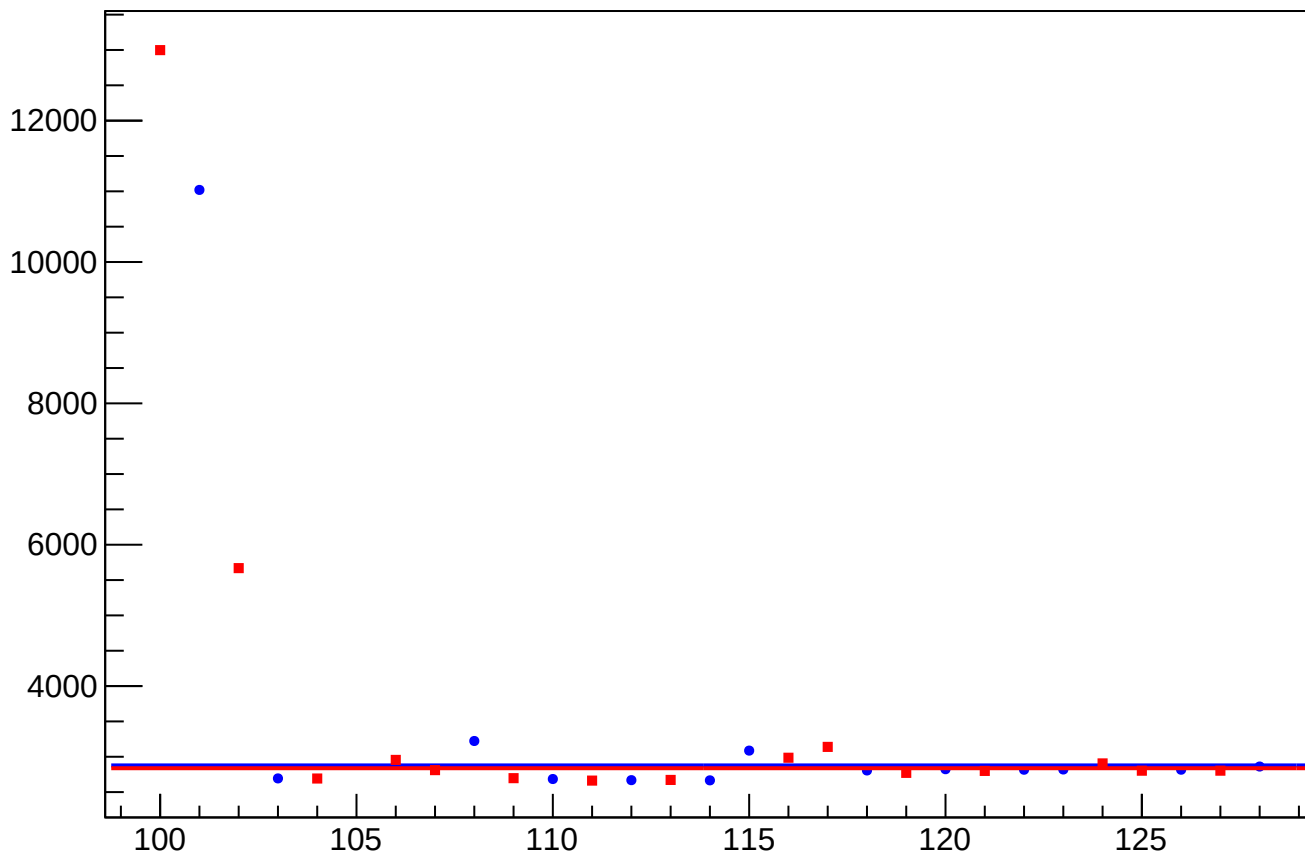
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1869.505 $\pm$ 1365.146 χ^2/NDF : 10.1/12

2468.160 $\pm$ 930.805 χ^2/NDF : 17.2/27

2988.276 $\pm$ 1272.451 χ^2/NDF : 6.7/14

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: 2837.690+/-0.900 χ^2/NDF : 312565.1/14

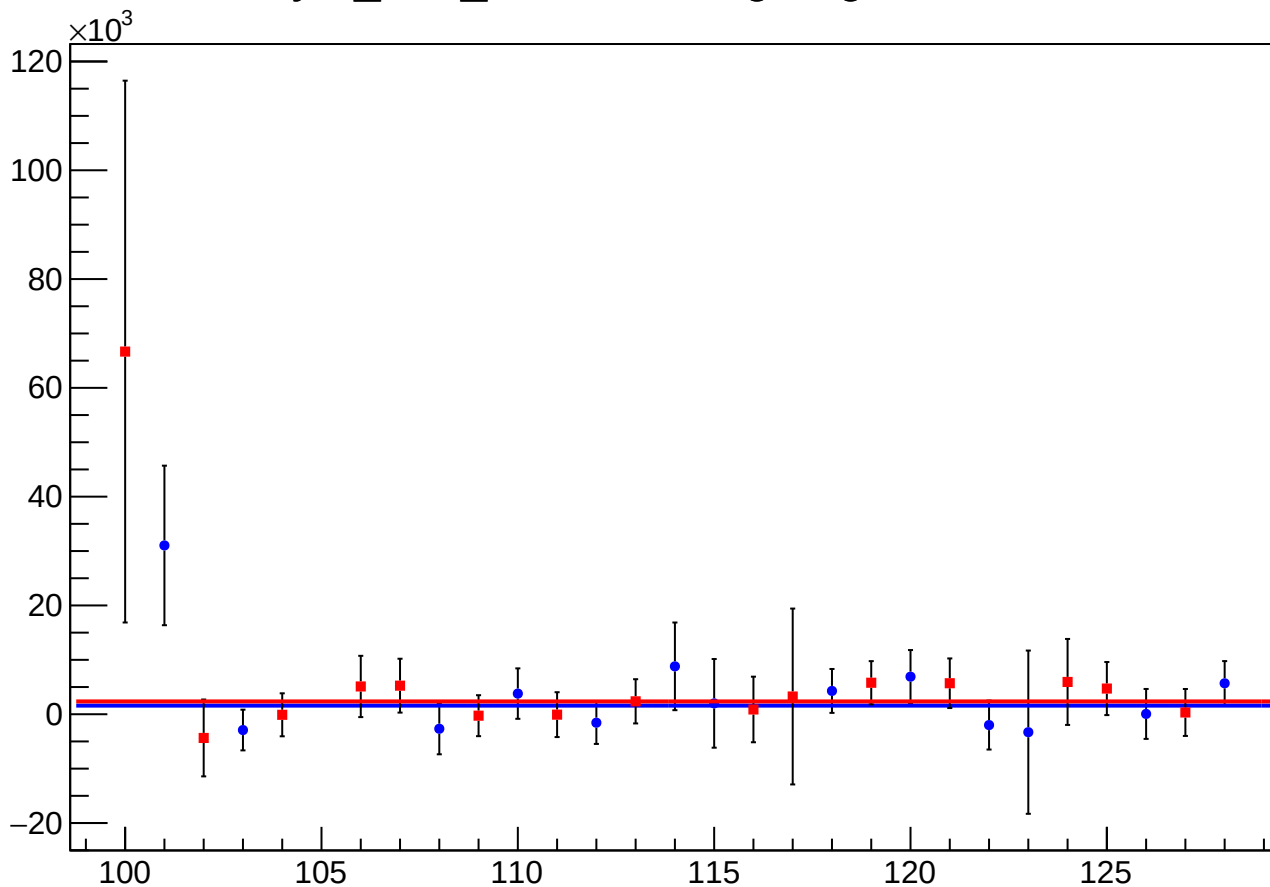
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2856.192+/-0.658 χ^2/NDF : 982769.2/27

2837.690+/-0.900 χ^2/NDF : 312565.1/14

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: 2356.896+/-1289.656 χ^2/NDF : 6.4/14

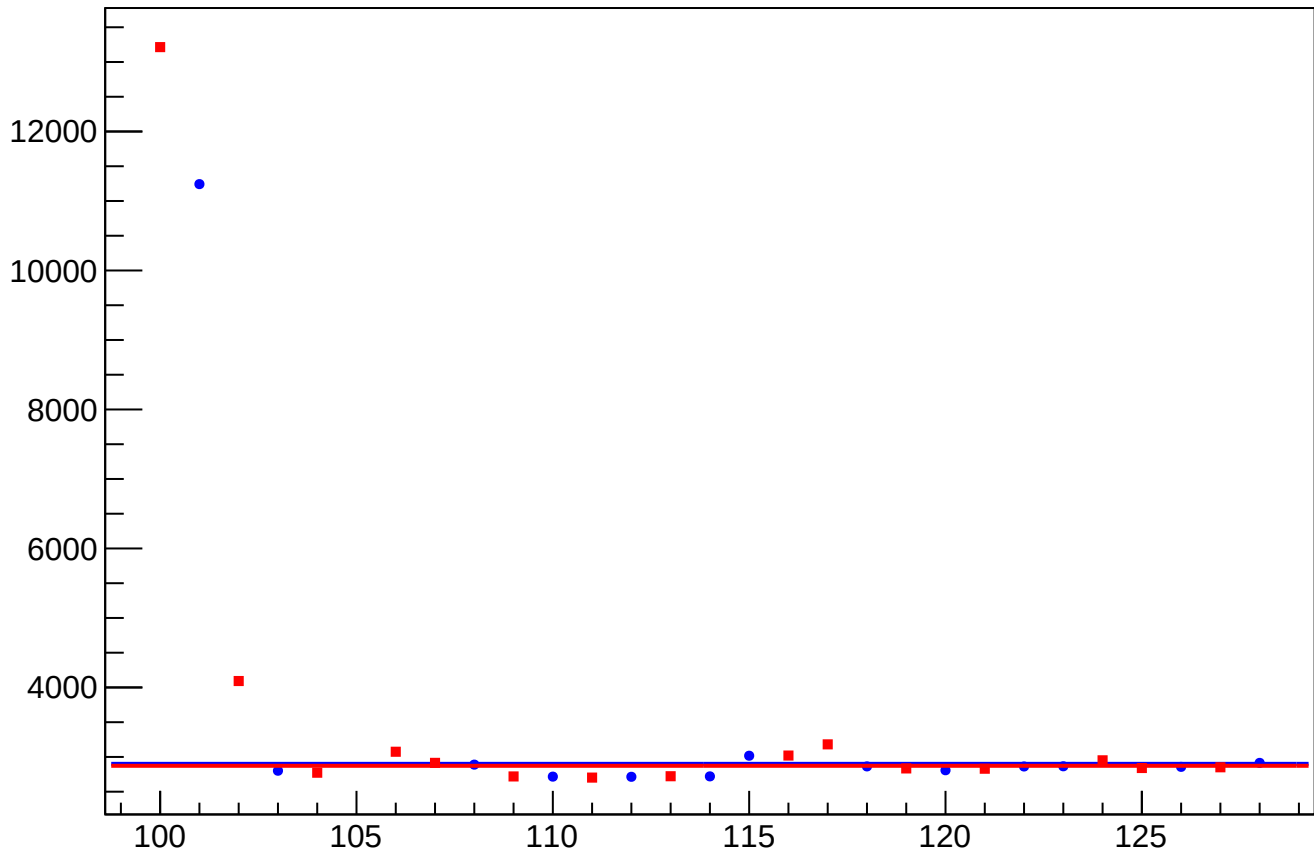
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1584.578+/-1375.299 χ^2/NDF : 11.5/12

1995.531+/-940.745 χ^2/NDF : 18.0/27

2356.896+/-1289.656 χ^2/NDF : 6.4/14

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: 2872.720+/-0.912 χ^2/NDF : 161898.7/14

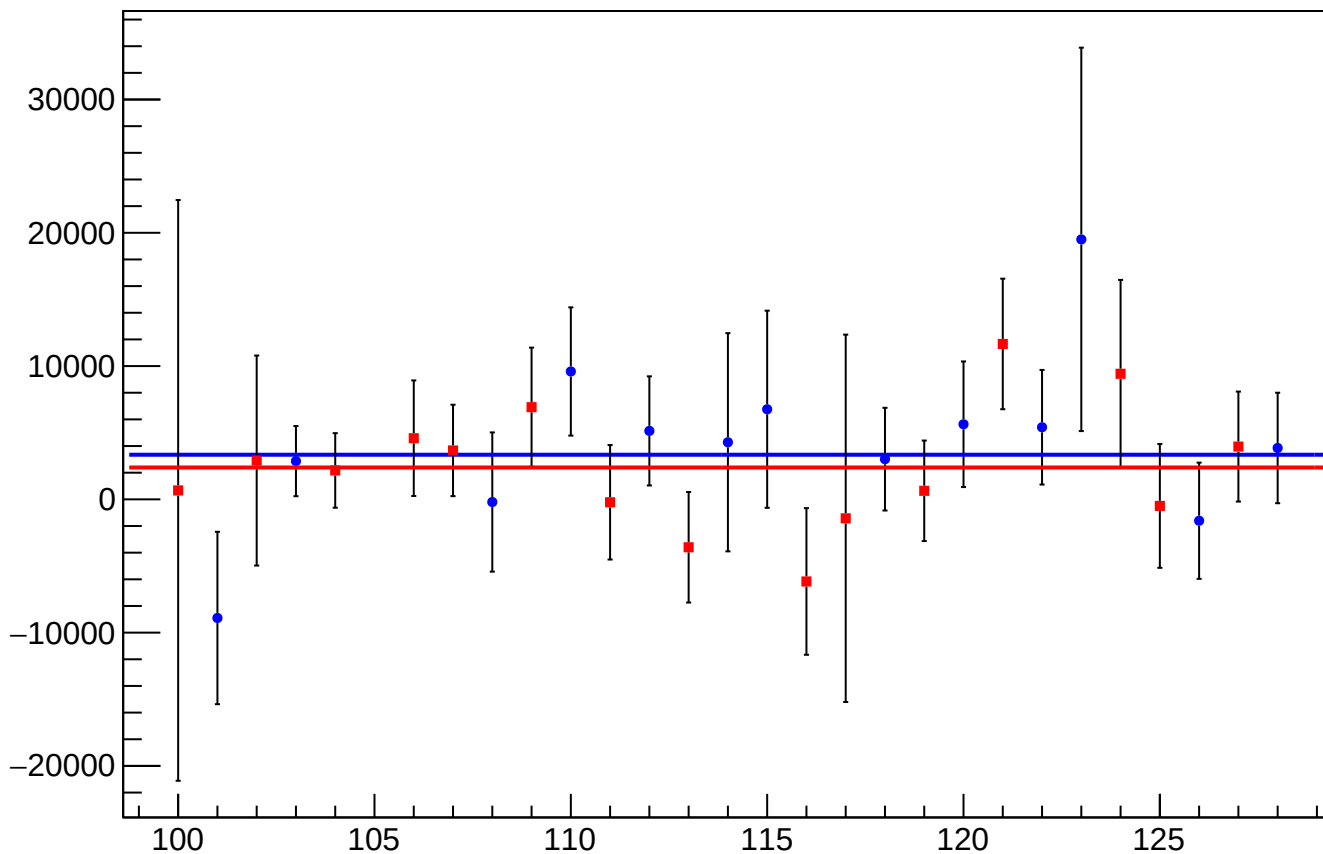
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2885.861+/-0.665 χ^2/NDF : 821156.9/27

2872.720+/-0.912 χ^2/NDF : 161898.7/14

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: 2390.774+/-1176.674 χ^2 /NDF: 11.7/14

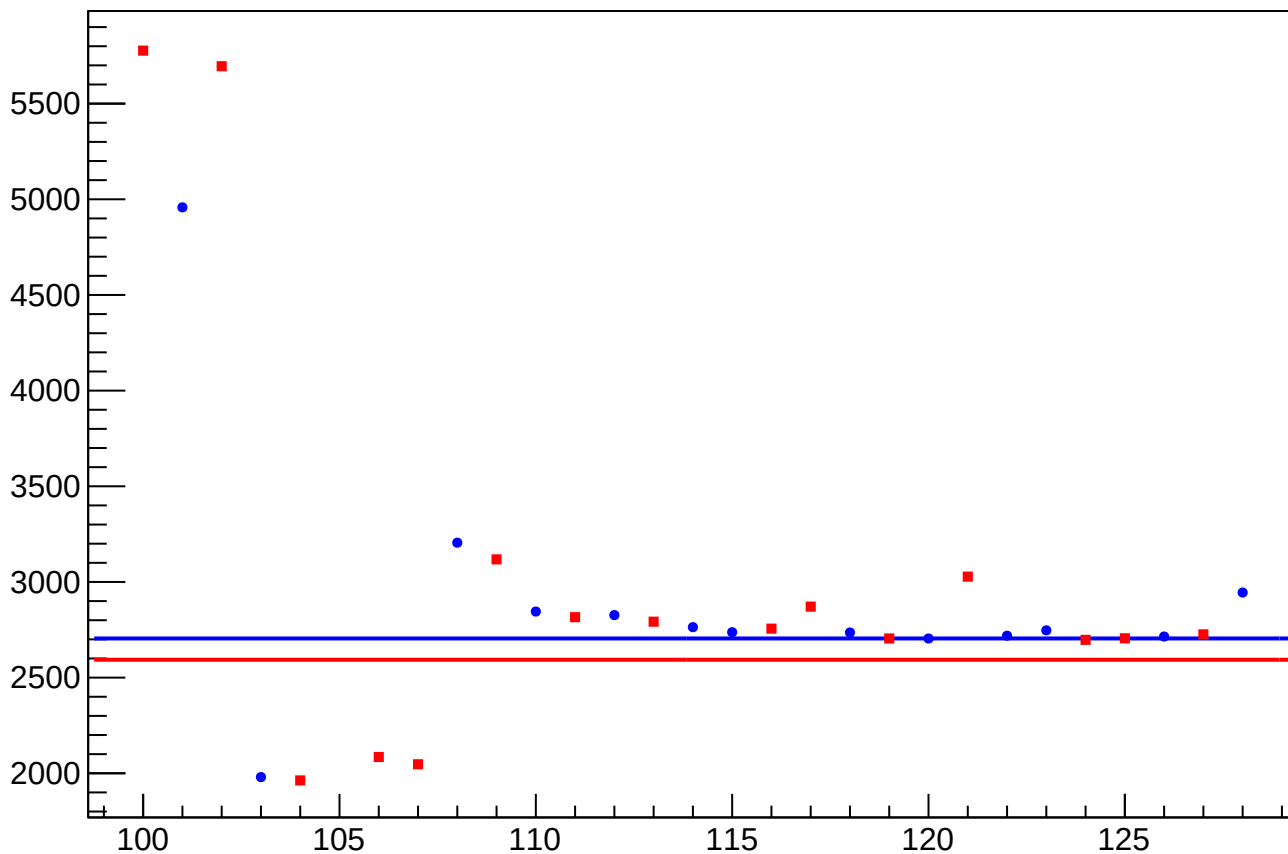
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

3347.633+/-1266.853 χ^2 /NDF: 9.2/12

2833.938+/-862.154 χ^2 /NDF: 21.2/27

2390.774+/-1176.674 χ^2 /NDF: 11.7/14

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: 2593.455+/-0.832 χ^2/NDF : 594207.6/14

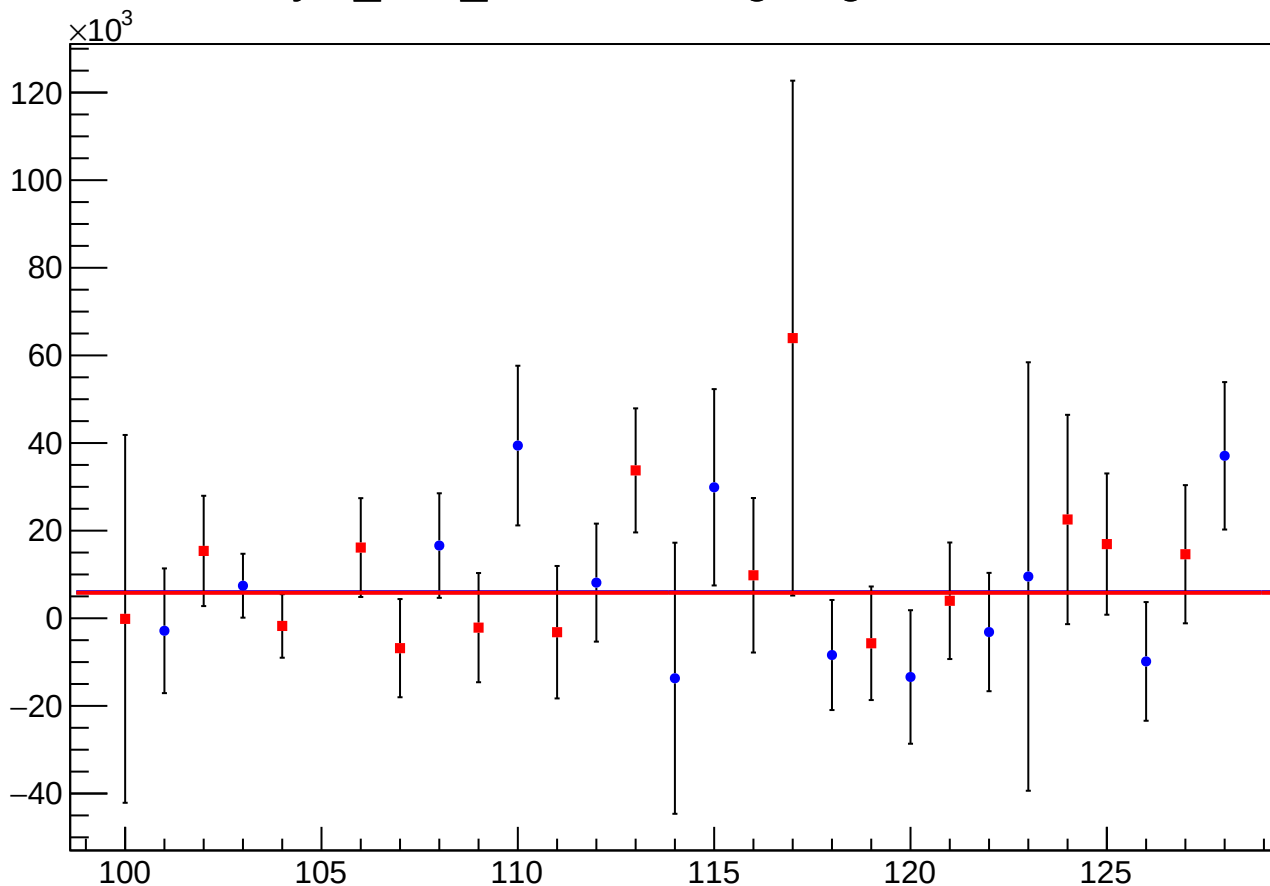
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2644.944+/-0.610 χ^2/NDF : 1025752.1/27

2593.455+/-0.832 χ^2/NDF : 594207.6/14

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5957.379+/-3839.033 χ^2/NDF : 14.3/12

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

Right Out: 5824.036+/-3487.073 χ^2/NDF : 11.6/14

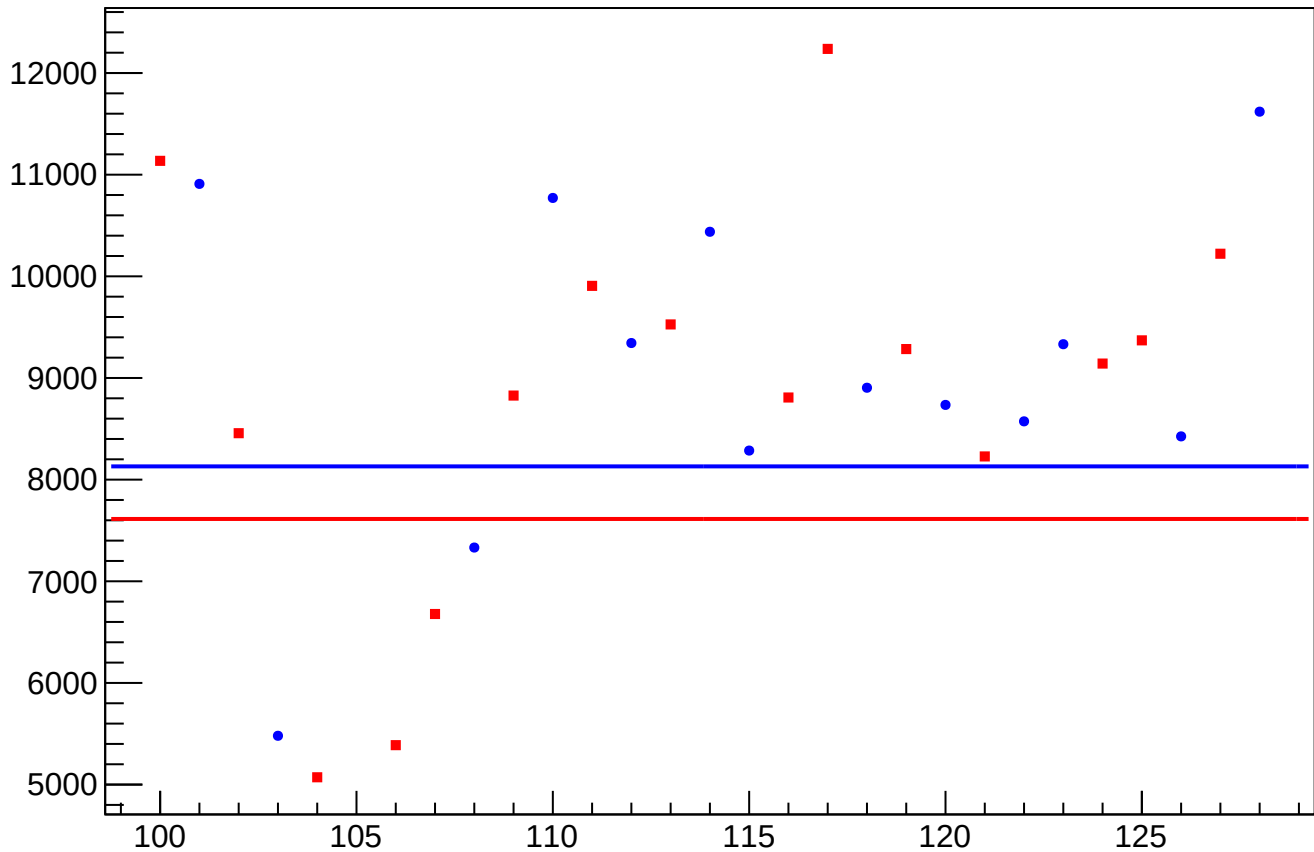
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5957.379+/-3839.033 χ^2/NDF : 14.3/12

5884.316+/-2581.214 χ^2/NDF : 25.9/27

5824.036+/-3487.073 χ^2/NDF : 11.6/14

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: 7613.067+/-2.466 χ^2/NDF : 607714.1/14

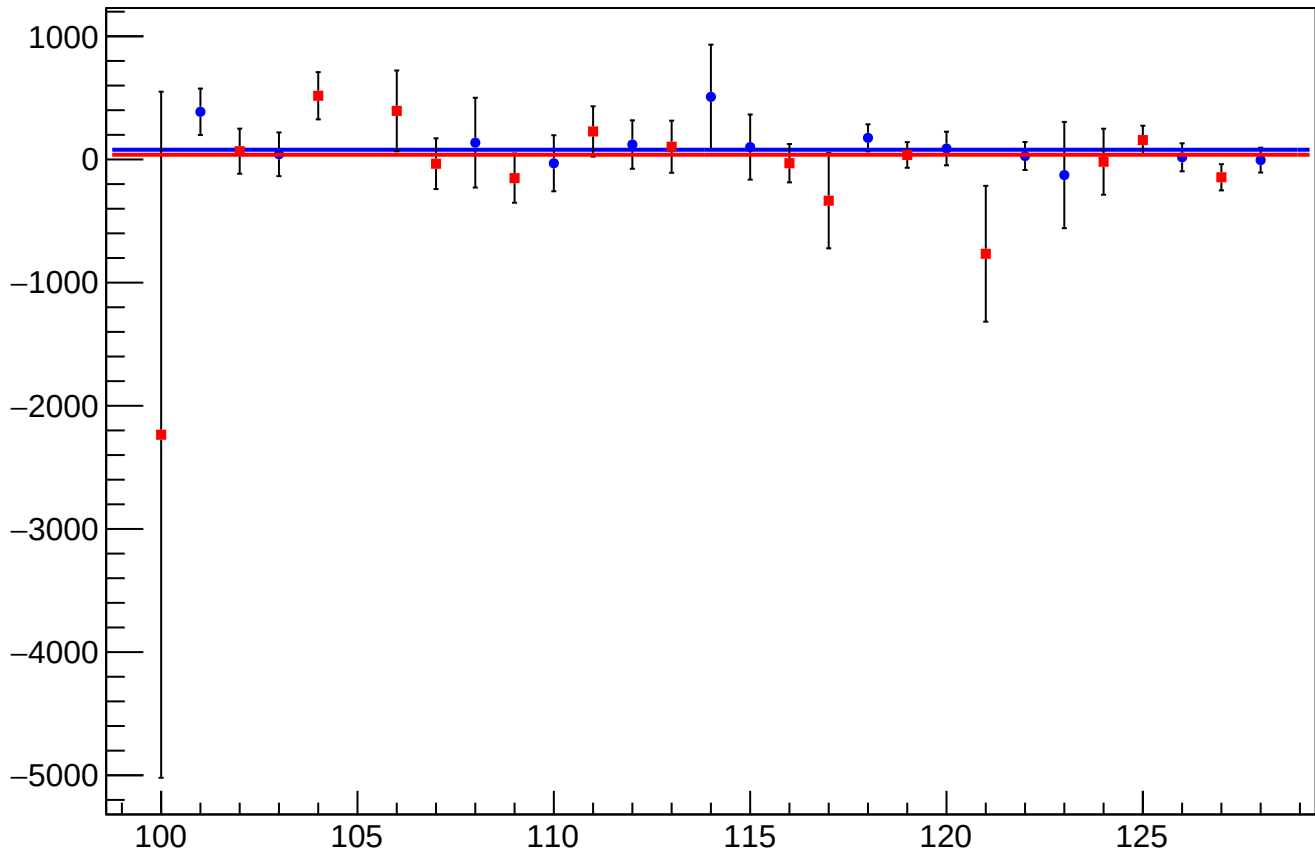
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

7846.901+/-1.825 χ^2/NDF : 1147525.7/27

7613.067+/-2.466 χ^2/NDF : 607714.1/14

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: 38.433+/-45.601 χ^2/NDF : 17.4/14

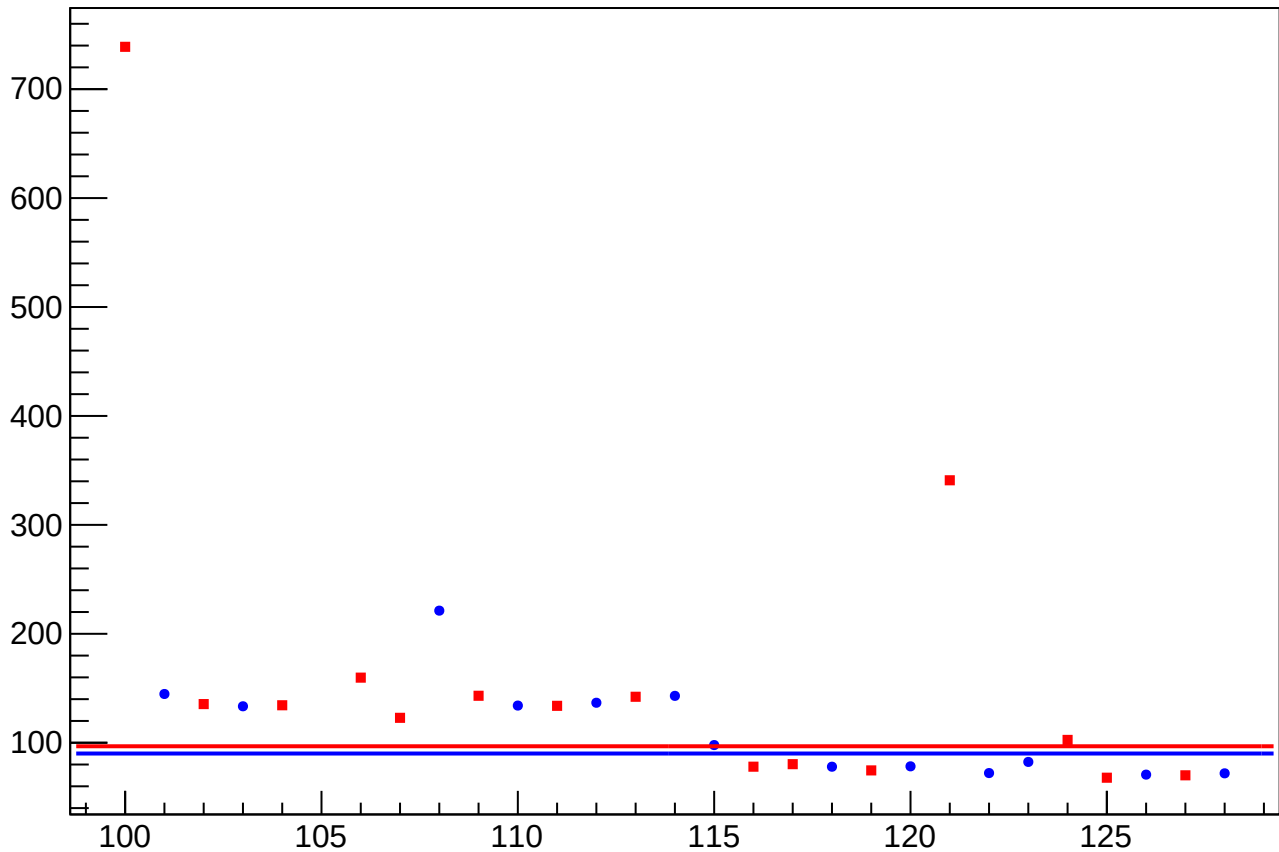
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

78.981+/-43.515 χ^2/NDF : 6.2/12

59.655+/-31.481 χ^2/NDF : 24.0/27

38.433+/-45.601 χ^2/NDF : 17.4/14

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: 96.759+/-0.032 χ^2/NDF : 1409397.6/14

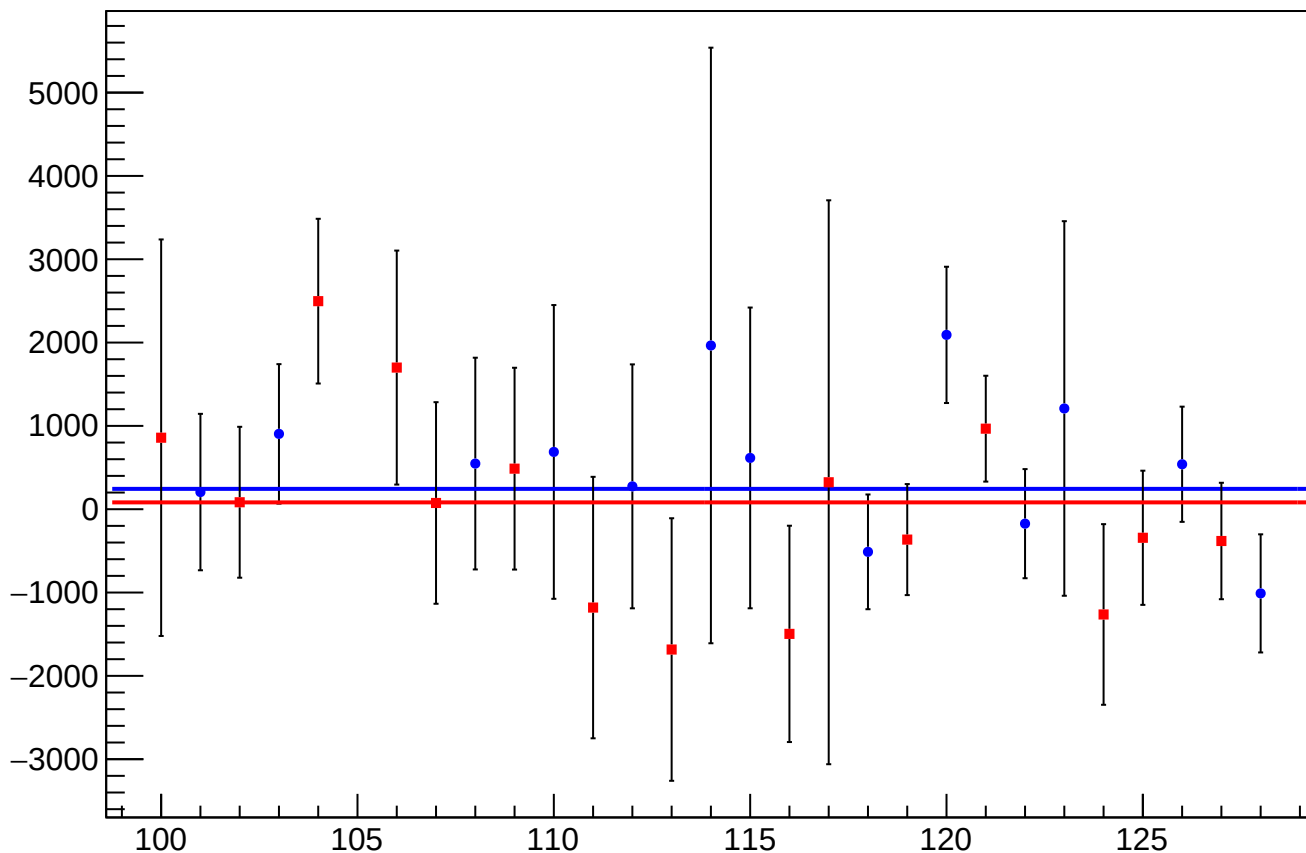
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.097+/-0.031 χ^2/NDF : 979566.5/12

93.272+/-0.022 χ^2/NDF : 2411307.6/27

96.759+/-0.032 χ^2/NDF : 1409397.6/14

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: 81.959+/-258.591 χ^2/NDF : 15.5/14

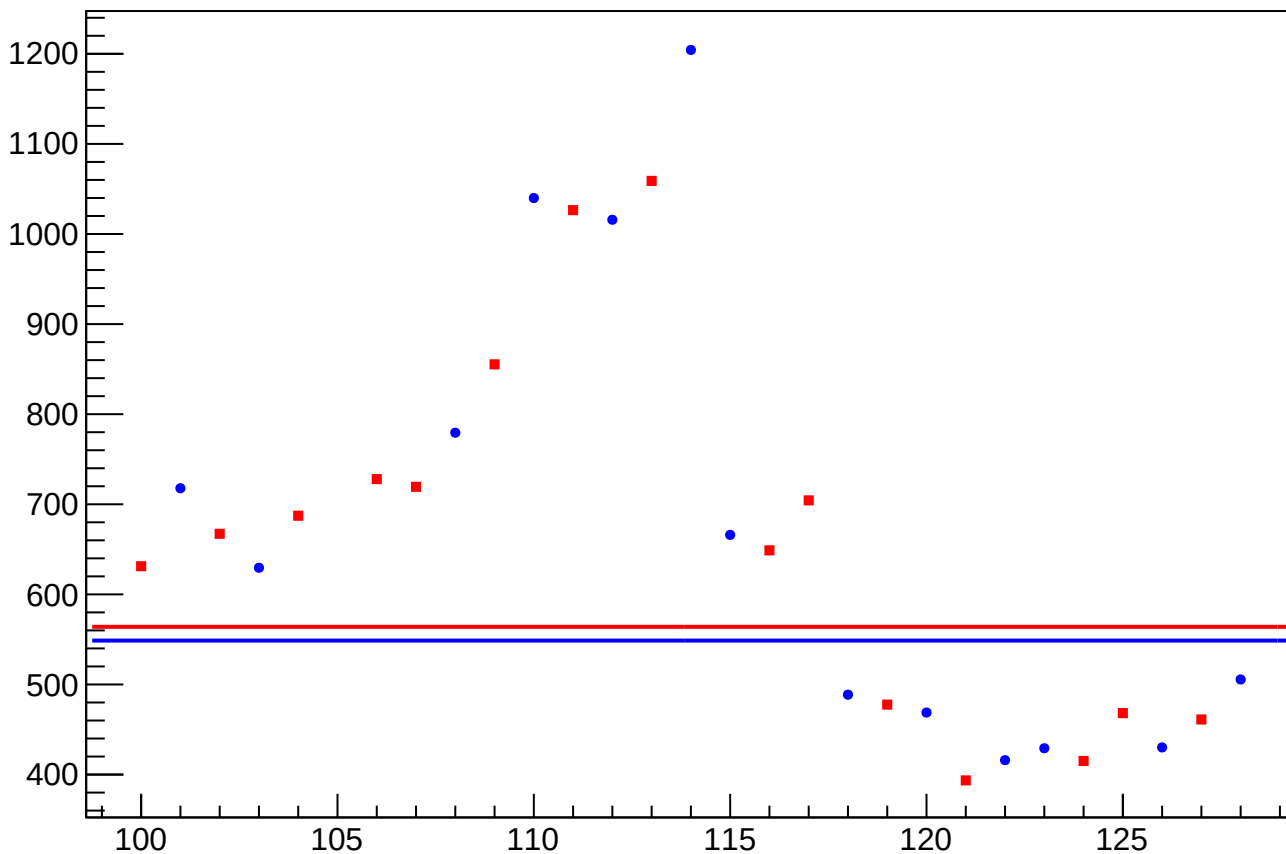
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

244.179+/-261.957 χ^2/NDF : 11.2/12

162.020+/-184.030 χ^2/NDF : 27.0/27

81.959+/-258.591 χ^2/NDF : 15.5/14

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: 563.987+/-0.183 χ^2/NDF : 904896.1/14

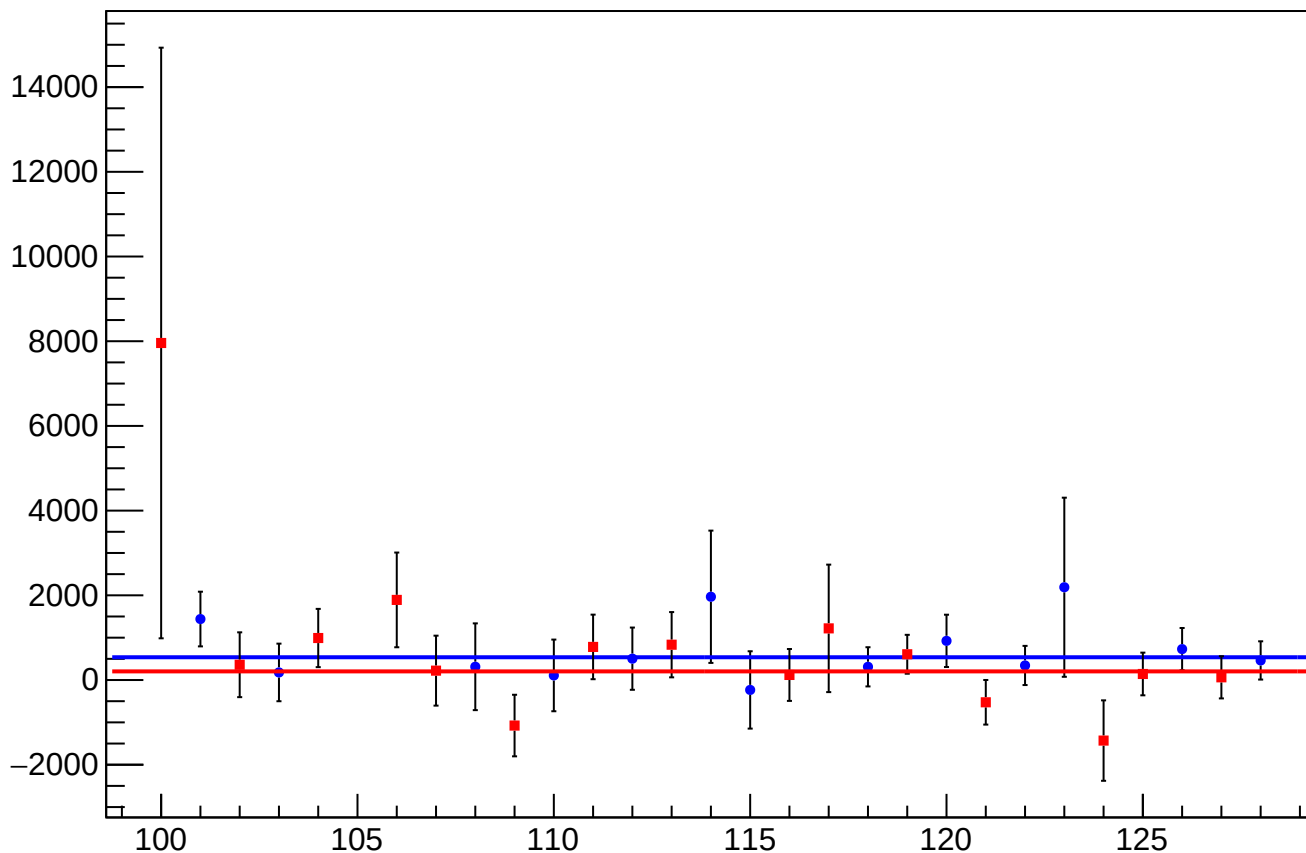
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

548.734+/-0.185 χ^2/NDF : 772514.1/12

556.459+/-0.130 χ^2/NDF : 1680844.3/27

563.987+/-0.183 χ^2/NDF : 904896.1/14

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: 203.824+/-176.940 χ^2/NDF : 15.4/14

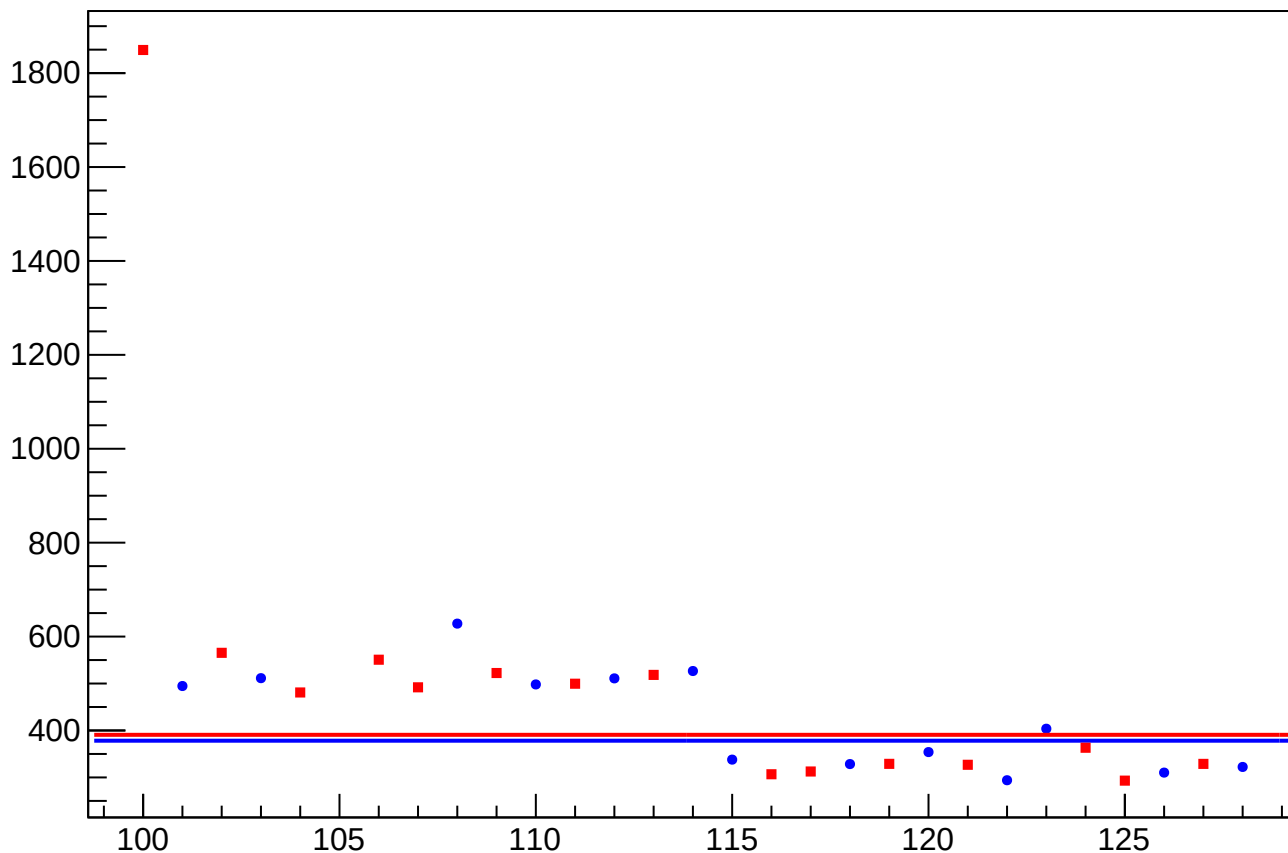
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

537.681+/-178.200 χ^2/NDF : 5.7/12

369.568+/-125.559 χ^2/NDF : 22.9/27

203.824+/-176.940 χ^2/NDF : 15.4/14

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: 390.759+/-0.125 χ^2/NDF : 674332.1/14

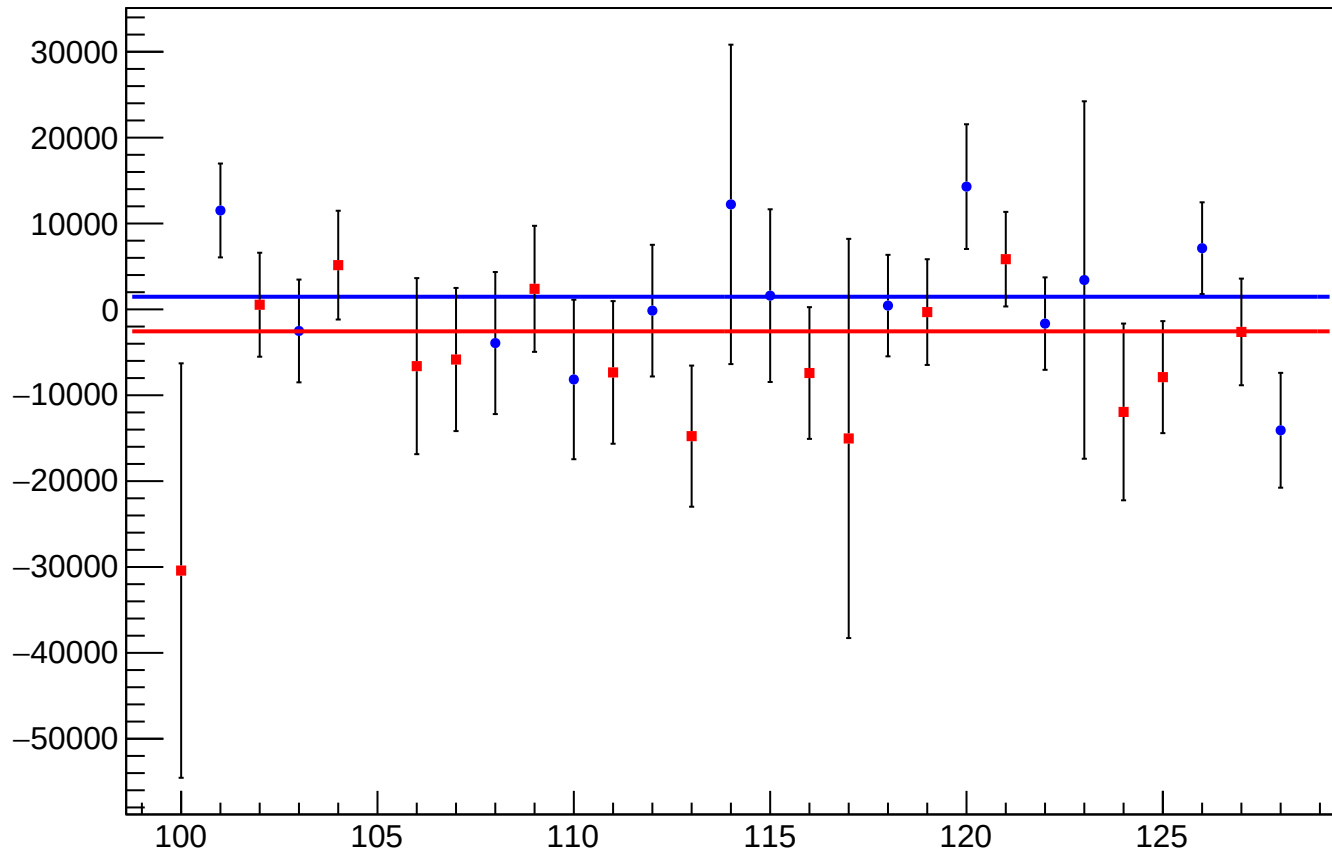
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

378.219+/-0.126 χ^2/NDF : 548312.5/12

384.534+/-0.089 χ^2/NDF : 1227631.3/27

390.759+/-0.125 χ^2/NDF : 674332.1/14

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: -2557.990+/-1950.646 χ^2/NDF : 11.0/14

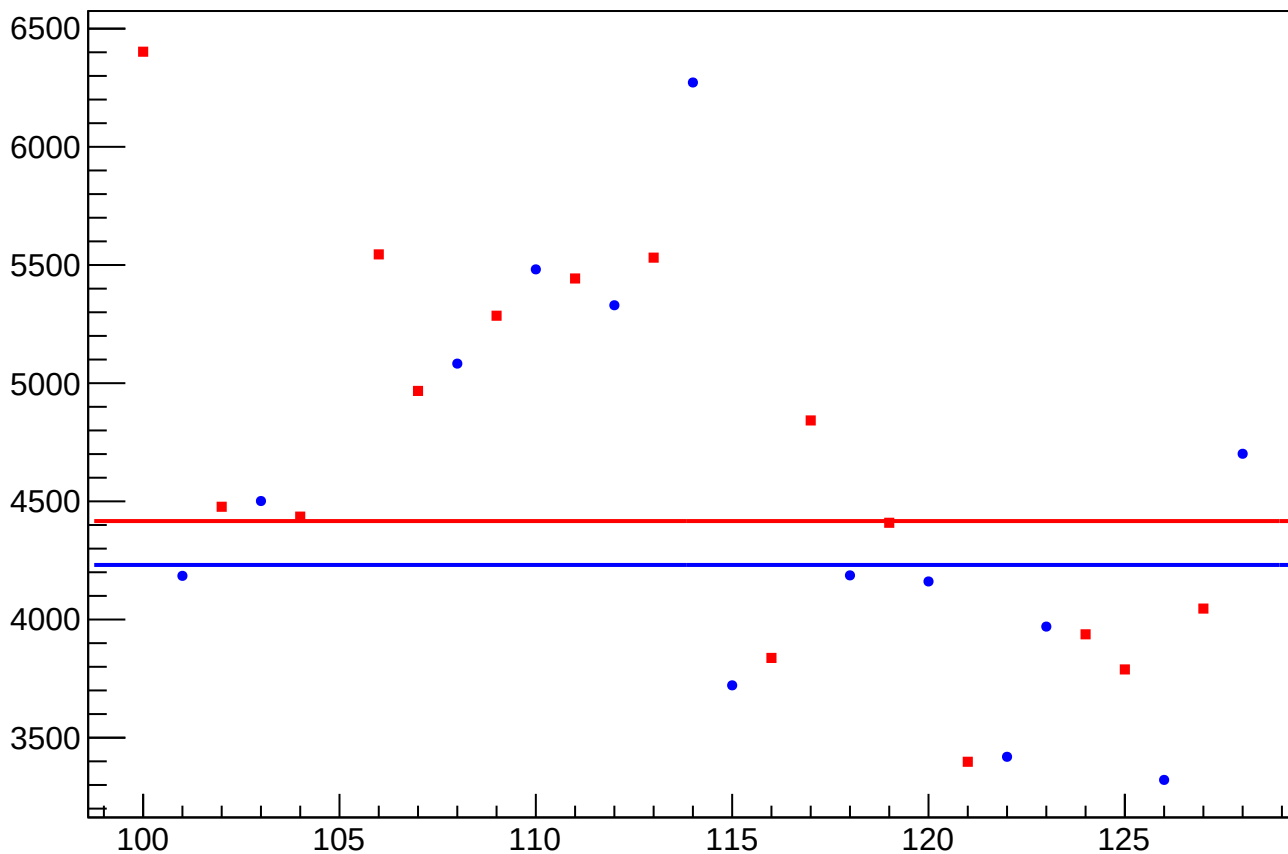
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1470.870+/-1964.228 χ^2/NDF : 15.7/12

-557.537+/-1384.092 χ^2/NDF : 28.9/27

-2557.990+/-1950.646 χ^2/NDF : 11.0/14

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: 4416.637 $\pm$ 1.379 χ^2 /NDF: 252518.9/14

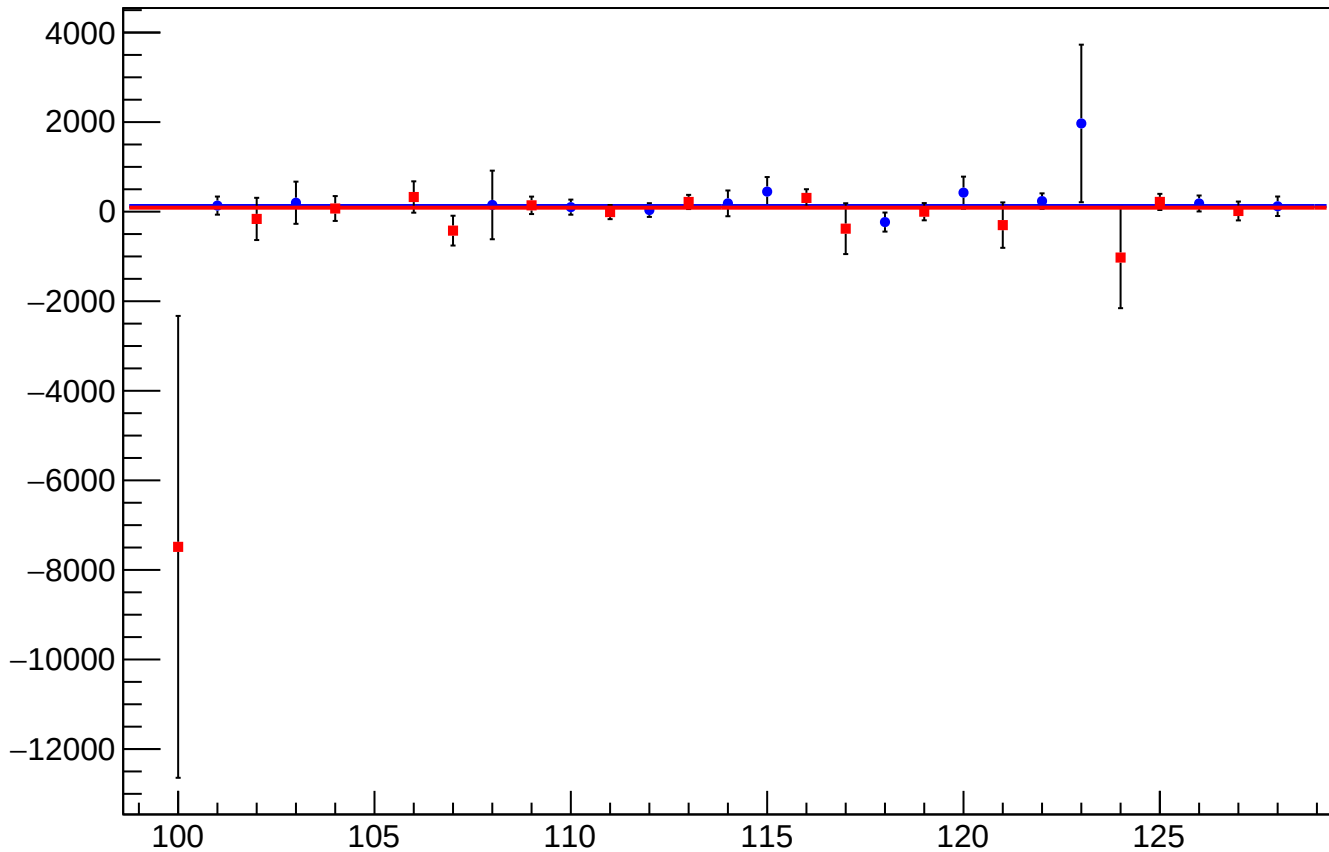
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

4324.430 $\pm$ 0.979 χ^2 /NDF: 507431.5/27

4416.637 $\pm$ 1.379 χ^2 /NDF: 252518.9/14

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: 88.962 $\pm$ 62.535 χ^2 /NDF: 10.7/14

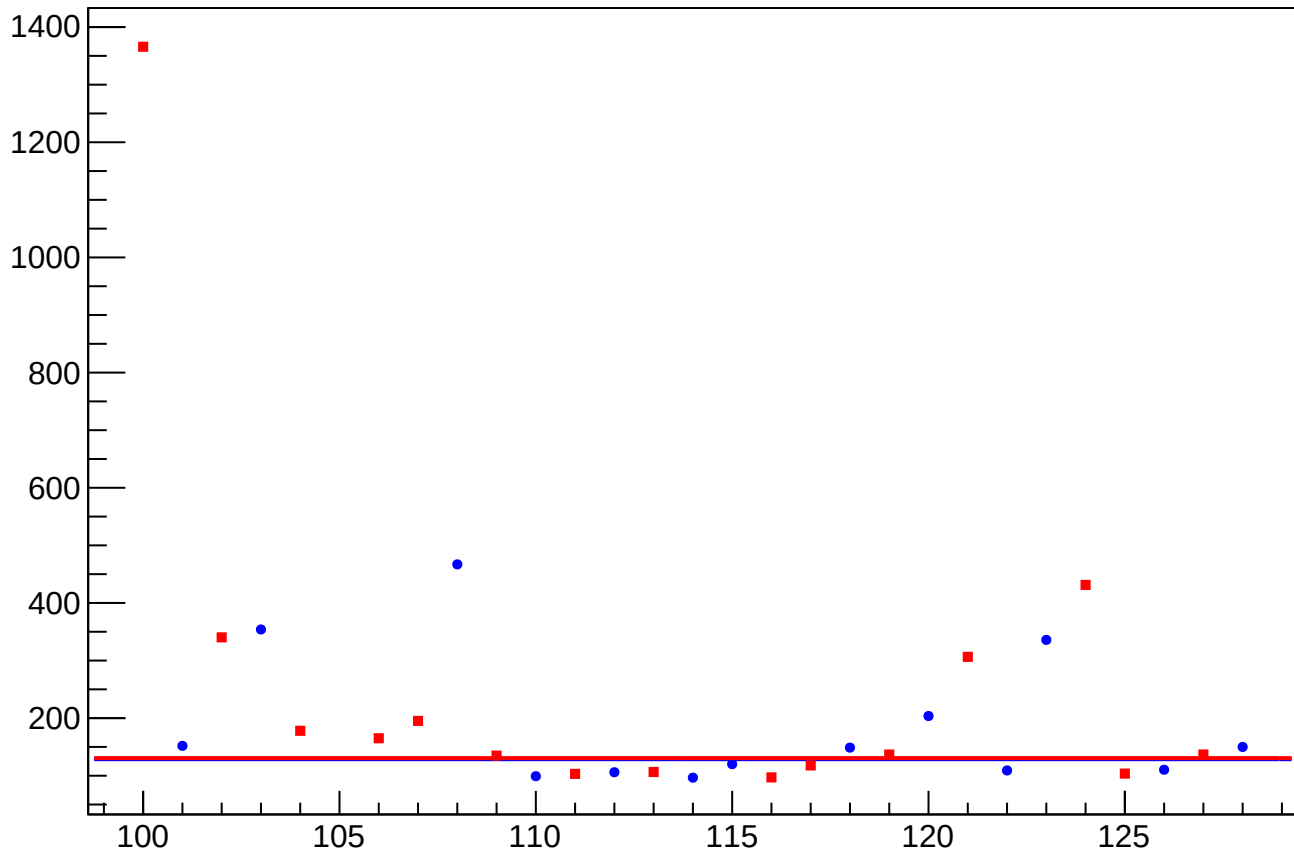
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126.027 $\pm$ 63.701 χ^2 /NDF: 6.6/12

107.152 $\pm$ 44.625 χ^2 /NDF: 17.5/27

88.962 $\pm$ 62.535 χ^2 /NDF: 10.7/14

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: 130.575+/-0.044 χ^2/NDF : 1261908.5/14

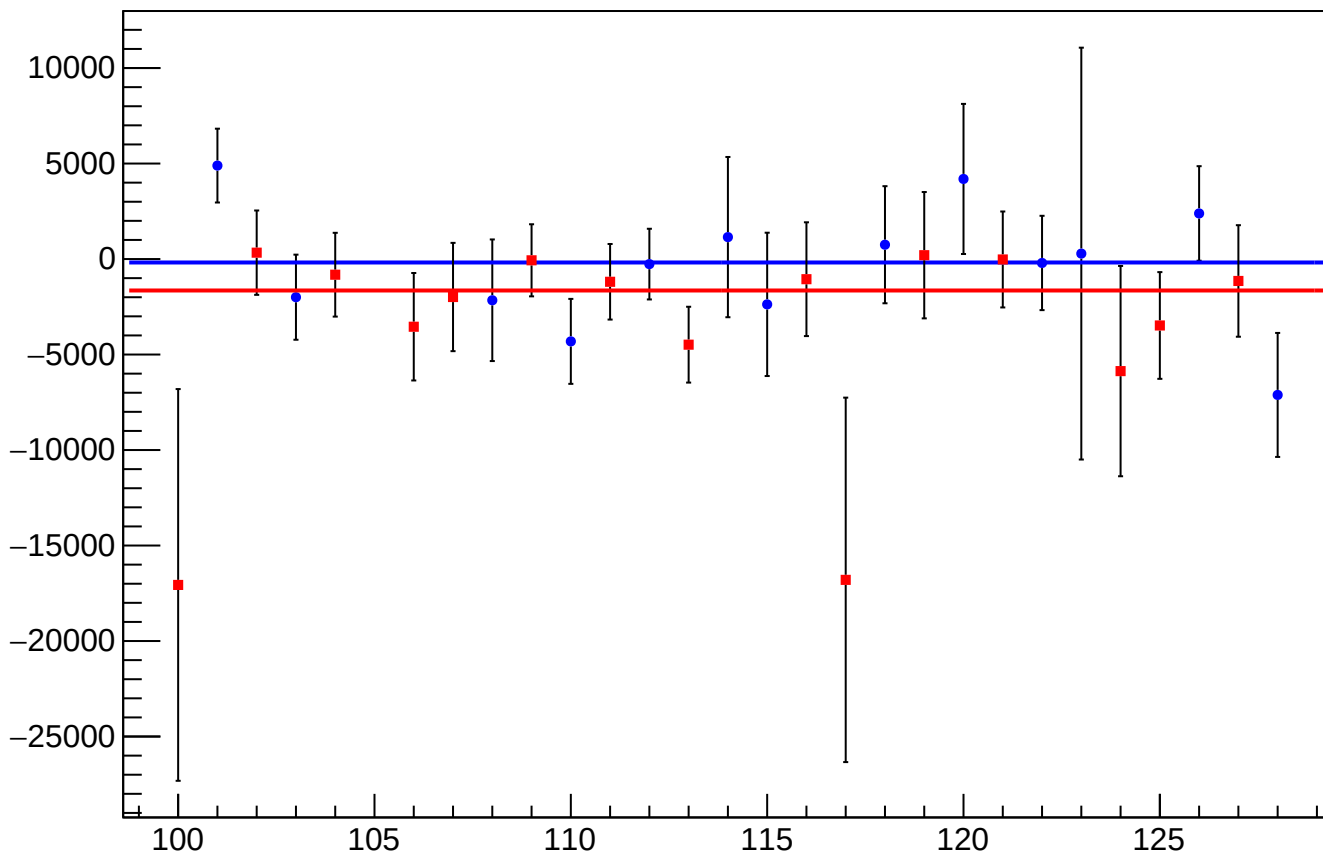
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

129.647+/-0.032 χ^2/NDF : 2468106.1/27

130.575+/-0.044 χ^2/NDF : 1261908.5/14

asym_sam3_mean vs Slug, Sign Corrected



Right In: -180.412 ± 747.043 χ^2/NDF : 18.8/12

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

Right Out: -1646.544 ± 687.599 χ^2/NDF : 10.8/14

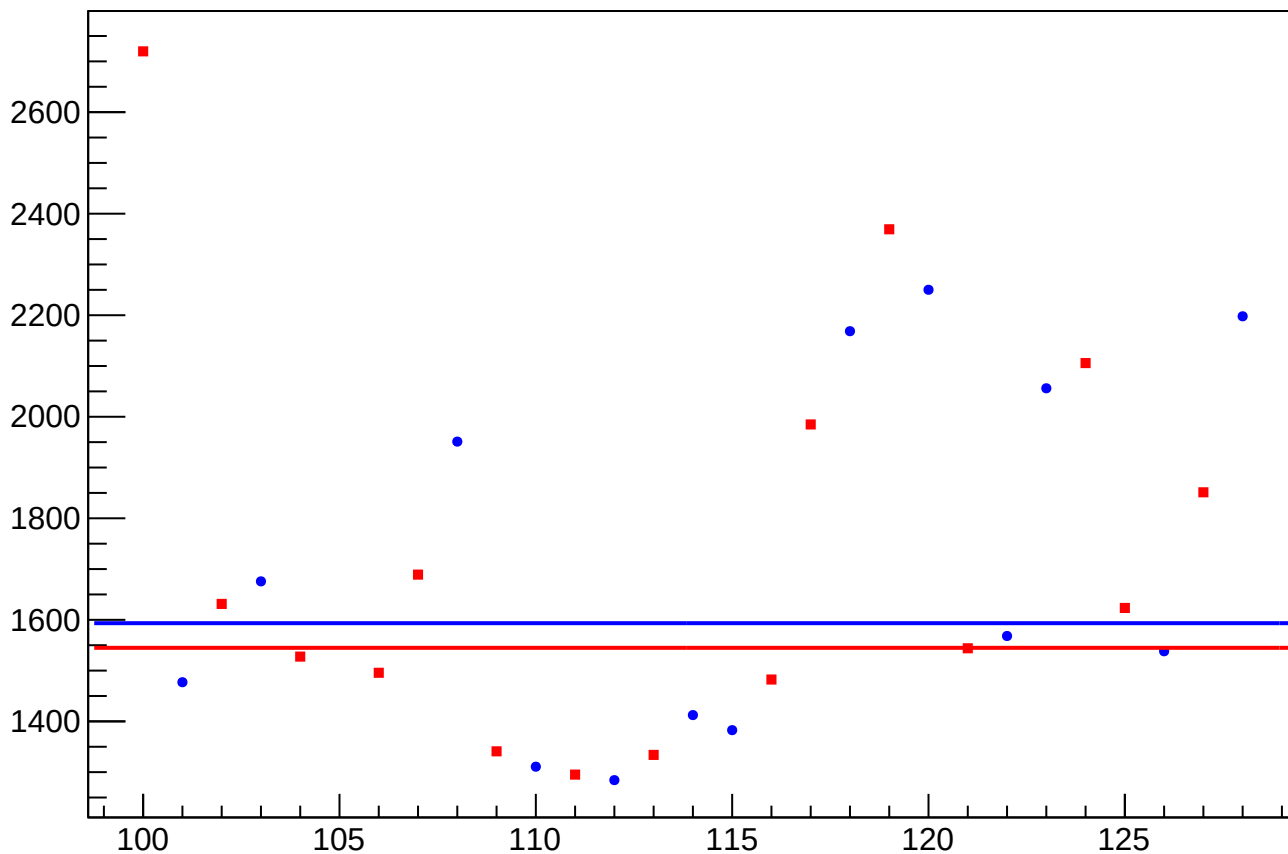
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-180.412 ± 747.043 χ^2/NDF : 18.8/12

-974.123 ± 505.918 χ^2/NDF : 31.7/27

-1646.544 ± 687.599 χ^2/NDF : 10.8/14

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: 1544.871+/-0.486 χ^2/NDF : 286725.5/14

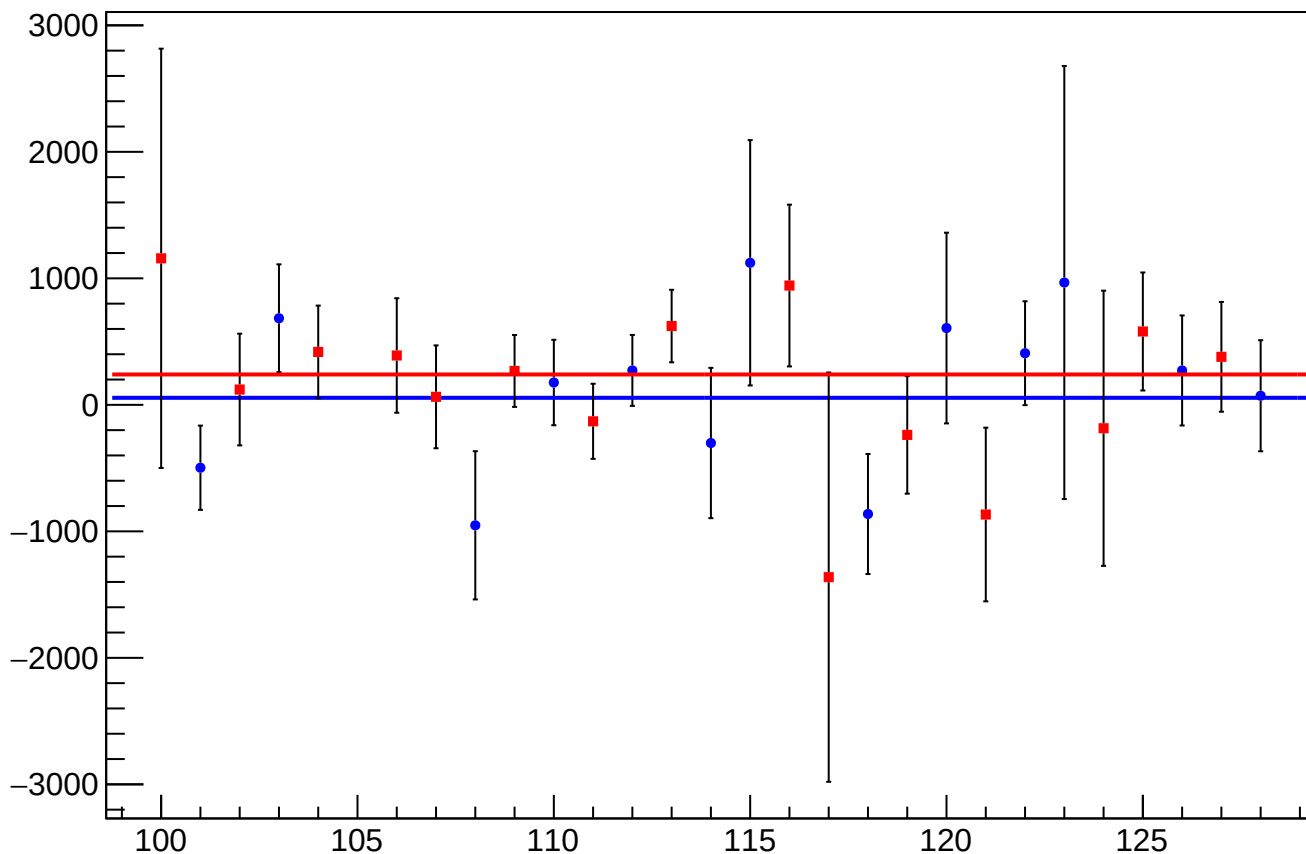
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

1567.127+/-0.358 χ^2/NDF : 625159.4/27

1544.871+/-0.486 χ^2/NDF : 286725.5/14

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: 240.152+/-111.716 χ^2/NDF : 10.9/14

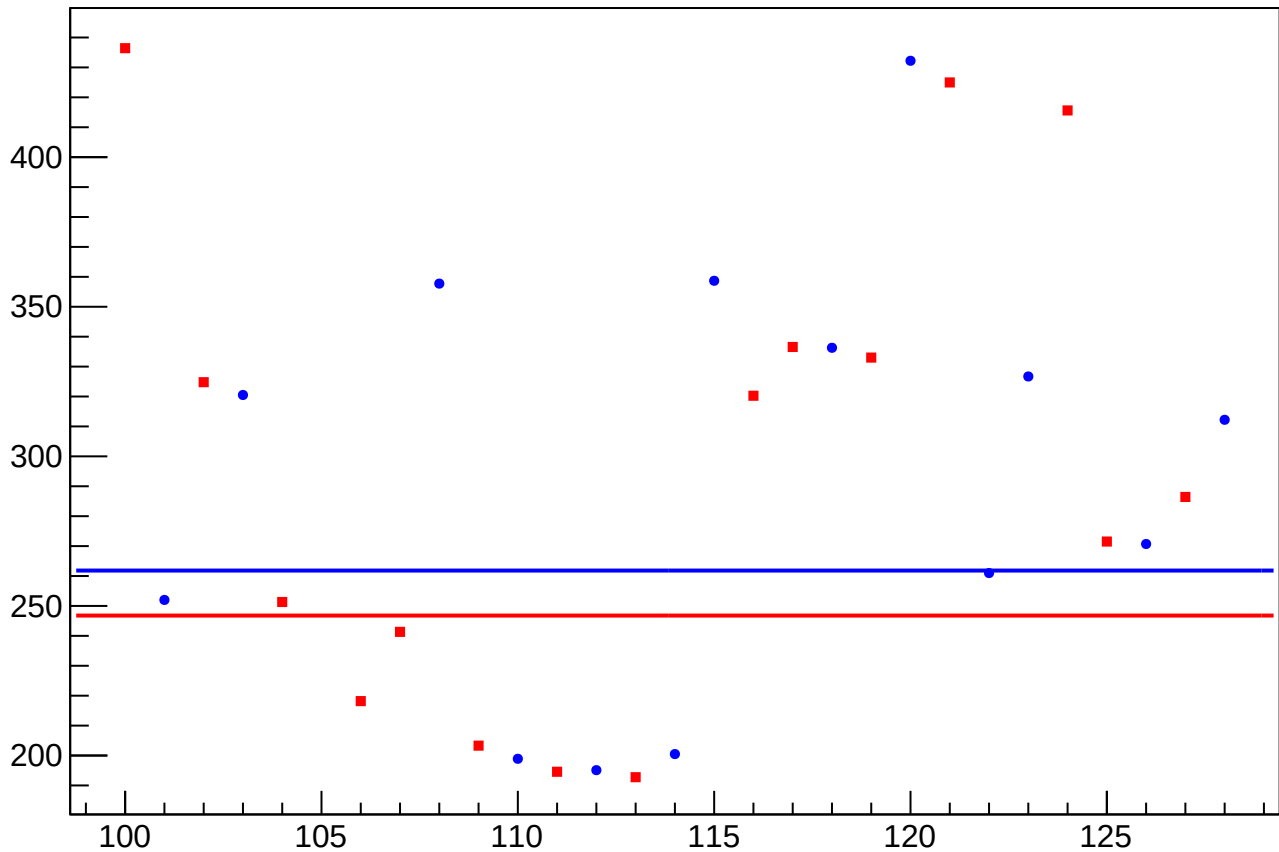
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

55.620+/-123.318 χ^2/NDF : 15.7/12

156.973+/-82.794 χ^2/NDF : 27.9/27

240.152+/-111.716 χ^2/NDF : 10.9/14

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 261.828+/-0.087 χ^2/NDF : 498547.2/12

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

Right Out: 246.785+/-0.079 χ^2/NDF : 583805.8/14

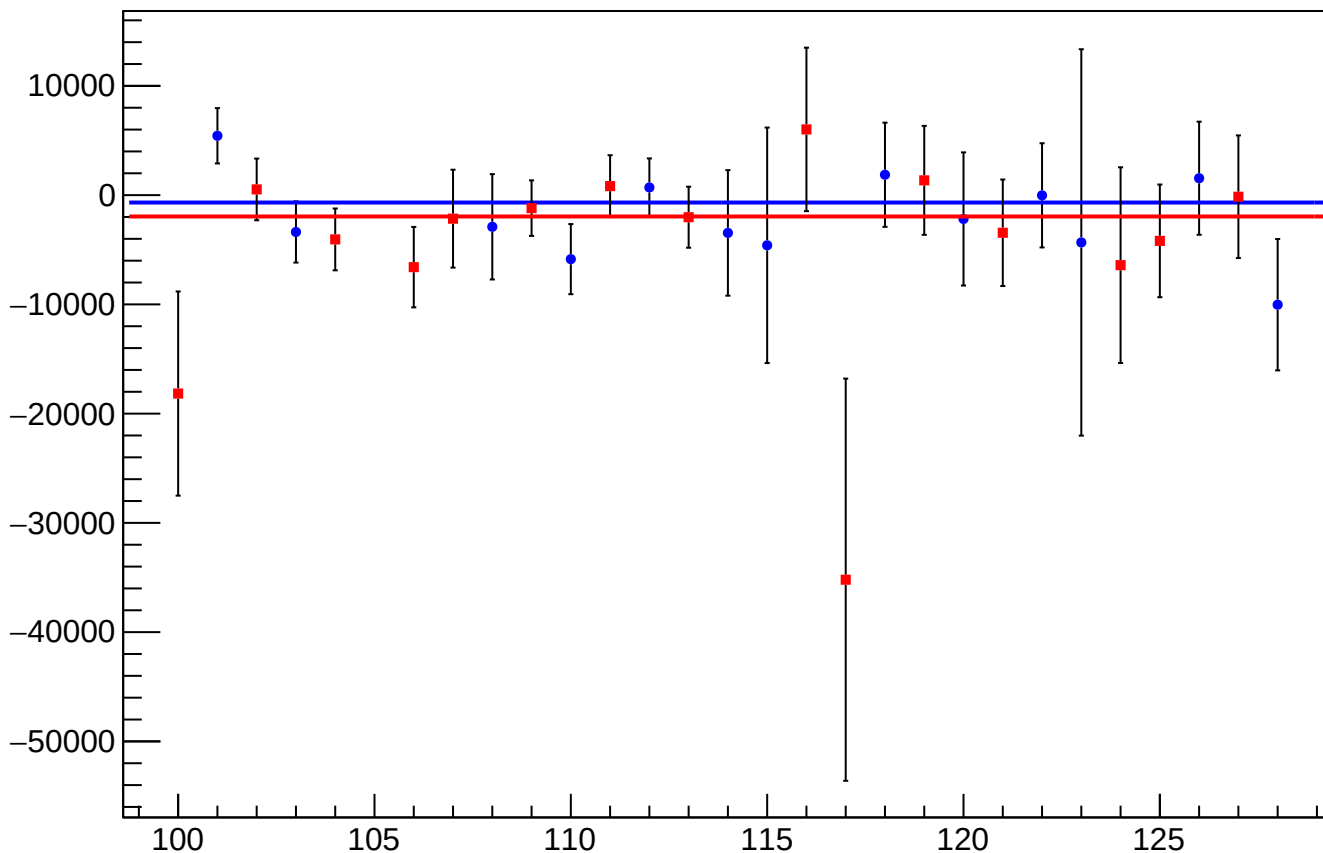
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

261.828+/-0.087 χ^2/NDF : 498547.2/12

253.566+/-0.059 χ^2/NDF : 1098698.0/27

246.785+/-0.079 χ^2/NDF : 583805.8/14

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: -1954.550 ± 1011.092 χ^2/NDF : 12.4/14

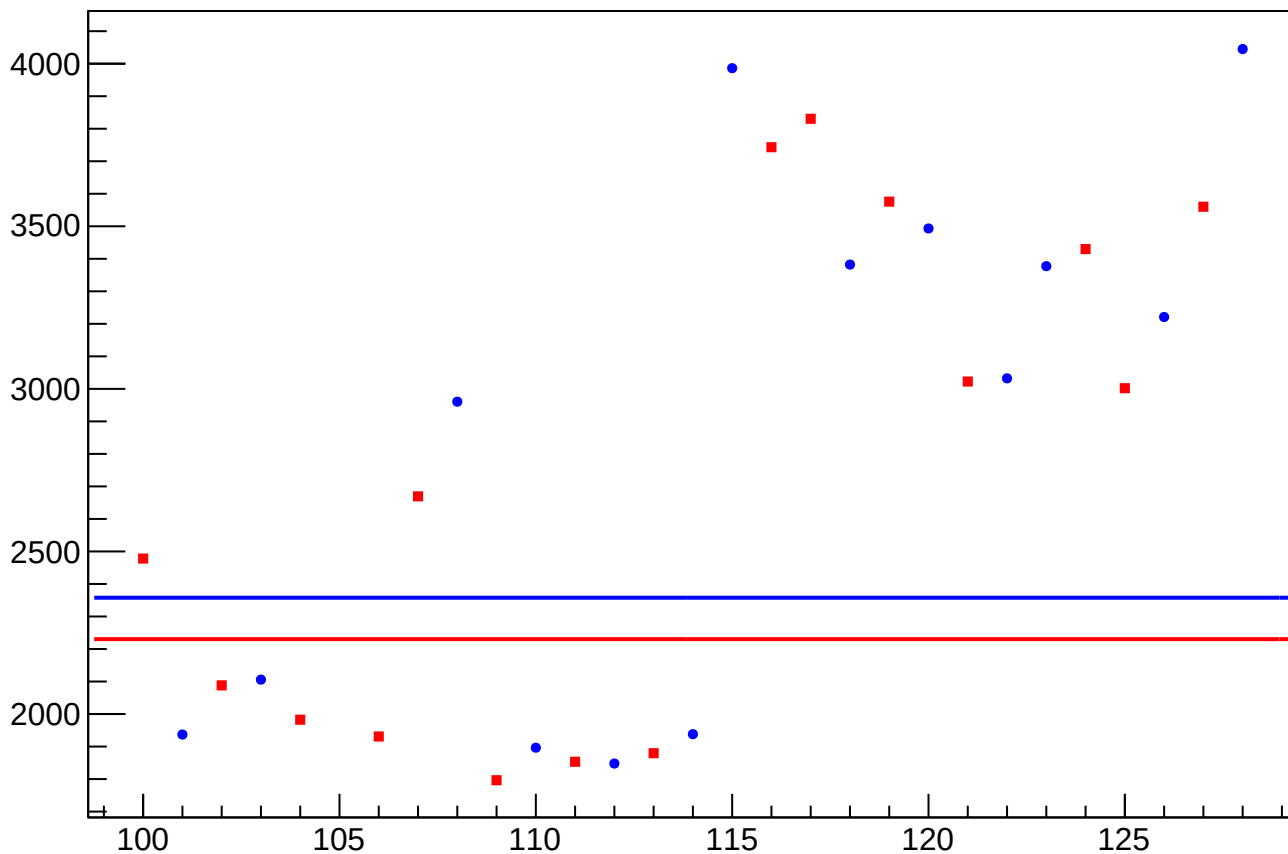
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-677.357 ± 1127.086 χ^2/NDF : 13.2/12

-1385.037 ± 752.628 χ^2/NDF : 26.4/27

-1954.550 ± 1011.092 χ^2/NDF : 12.4/14

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: 2230.313+/-0.715 χ^2/NDF : 667787.4/14

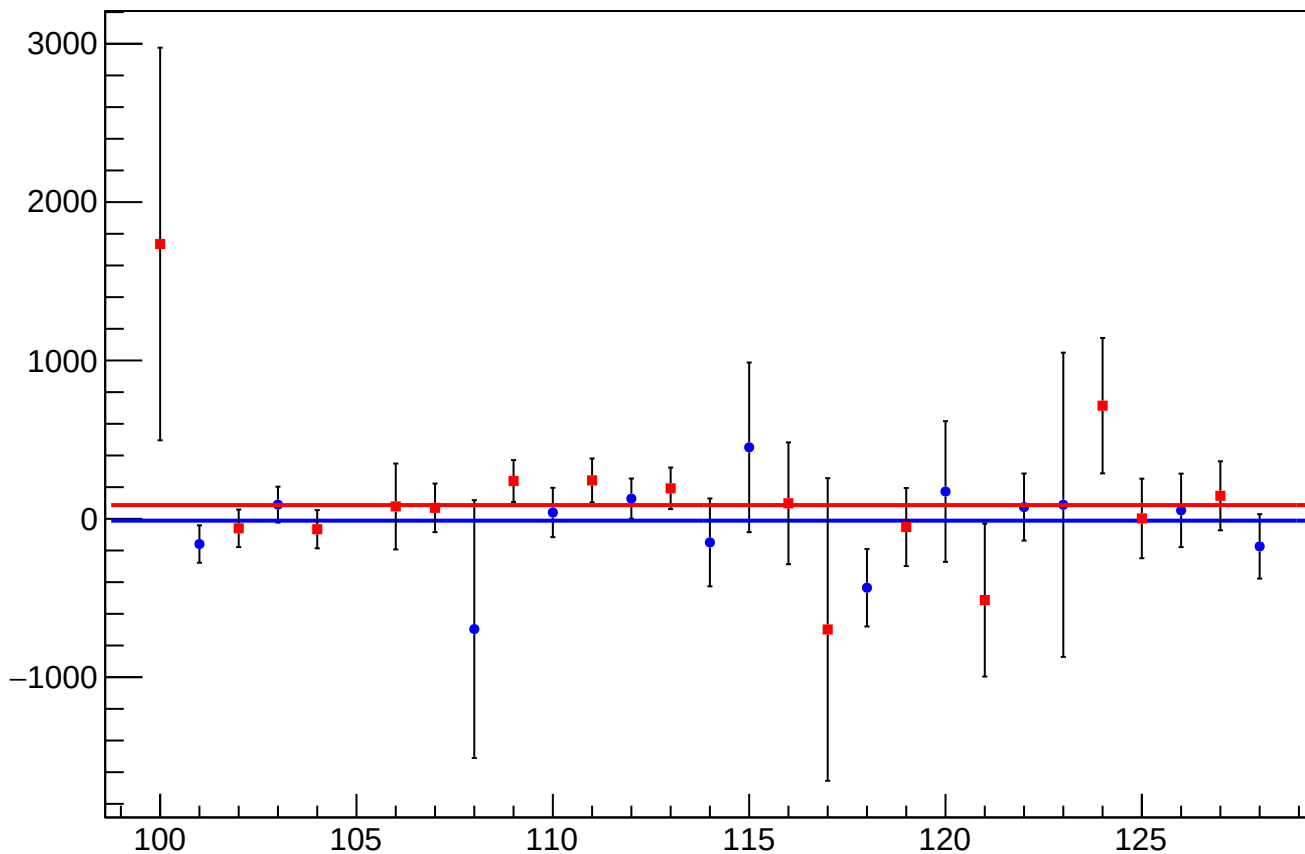
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

2287.133+/-0.532 χ^2/NDF : 1377637.1/27

2230.313+/-0.715 χ^2/NDF : 667787.4/14

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: 86.837+/-47.930 χ^2 /NDF: 13.0/14

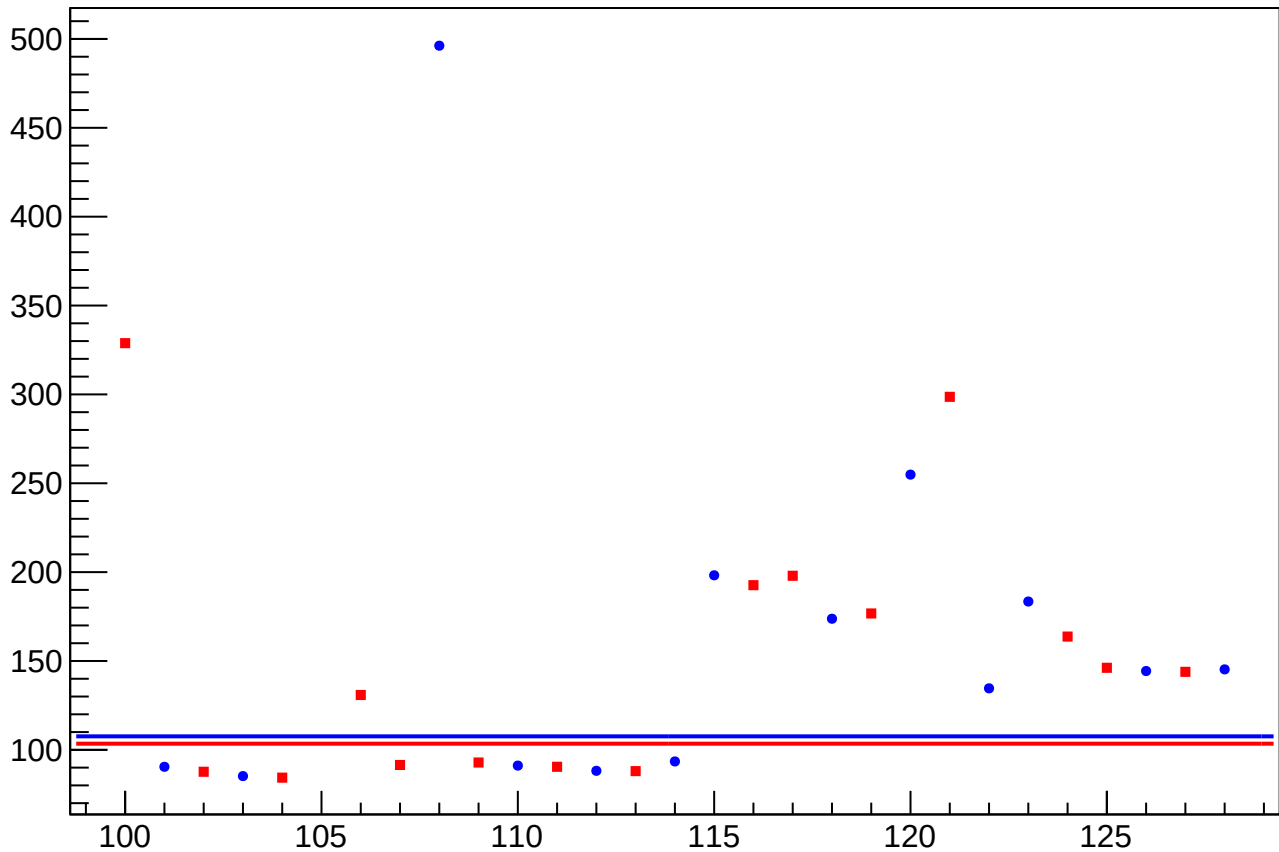
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-11.537+/-52.810 χ^2 /NDF: 9.4/12

42.404+/-35.492 χ^2 /NDF: 24.4/27

86.837+/-47.930 χ^2 /NDF: 13.0/14

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 107.598+/-0.037 χ^2/NDF : 1236840.5/12

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

Right Out: 103.463+/-0.034 χ^2/NDF : 1039391.0/14

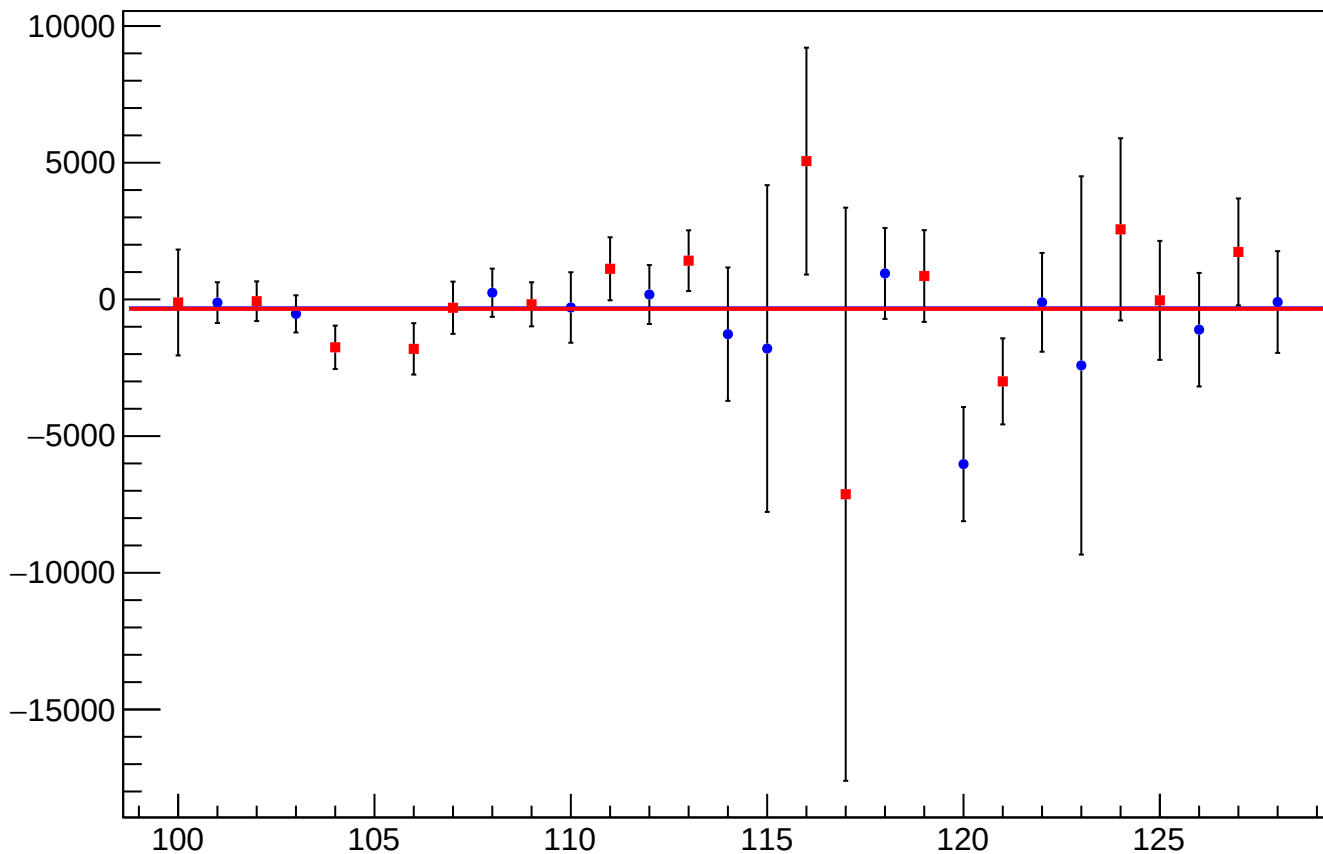
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

107.598+/-0.037 χ^2/NDF : 1236840.5/12

105.331+/-0.025 χ^2/NDF : 2282957.3/27

103.463+/-0.034 χ^2/NDF : 1039391.0/14

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: -344.554+/-309.059 χ^2 /NDF: 17.3/14

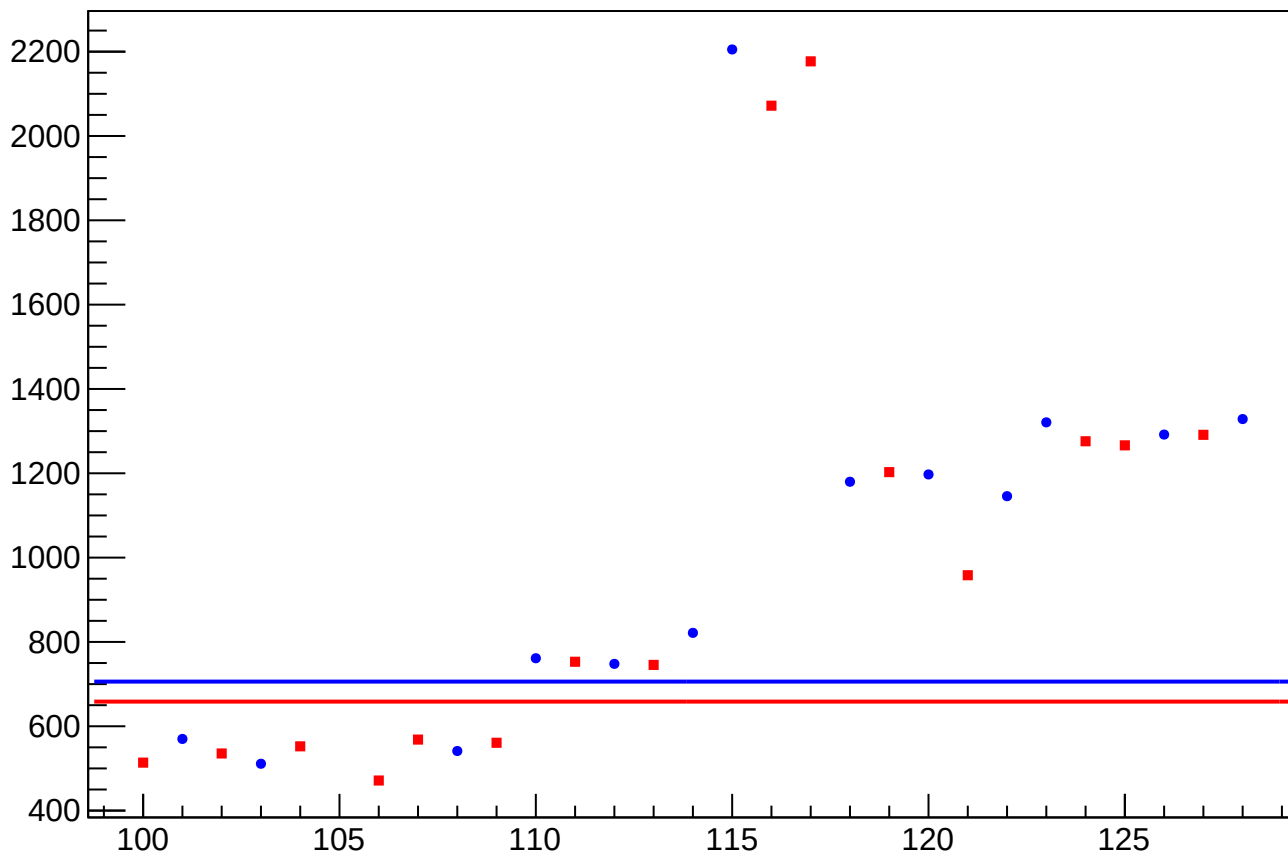
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-327.702+/-346.175 χ^2 /NDF: 9.3/12

-337.079+/-230.548 χ^2 /NDF: 26.6/27

-344.554+/-309.059 χ^2 /NDF: 17.3/14

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: 658.496+/-0.219 χ^2/NDF : 1246966.6/14

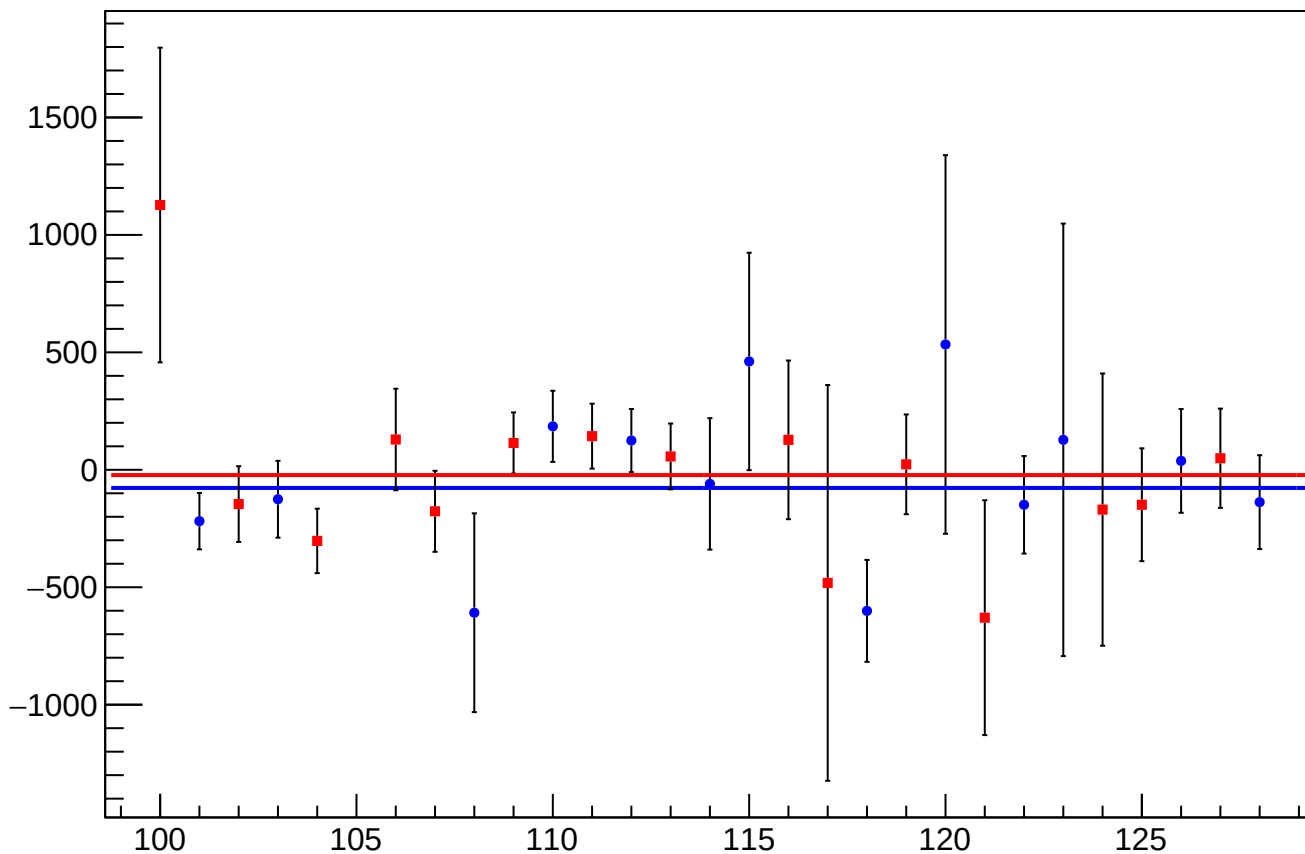
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

679.533+/-0.163 χ^2/NDF : 2495955.8/27

658.496+/-0.219 χ^2/NDF : 1246966.6/14

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: -22.471+/-50.617 χ^2 /NDF: 14.3/14

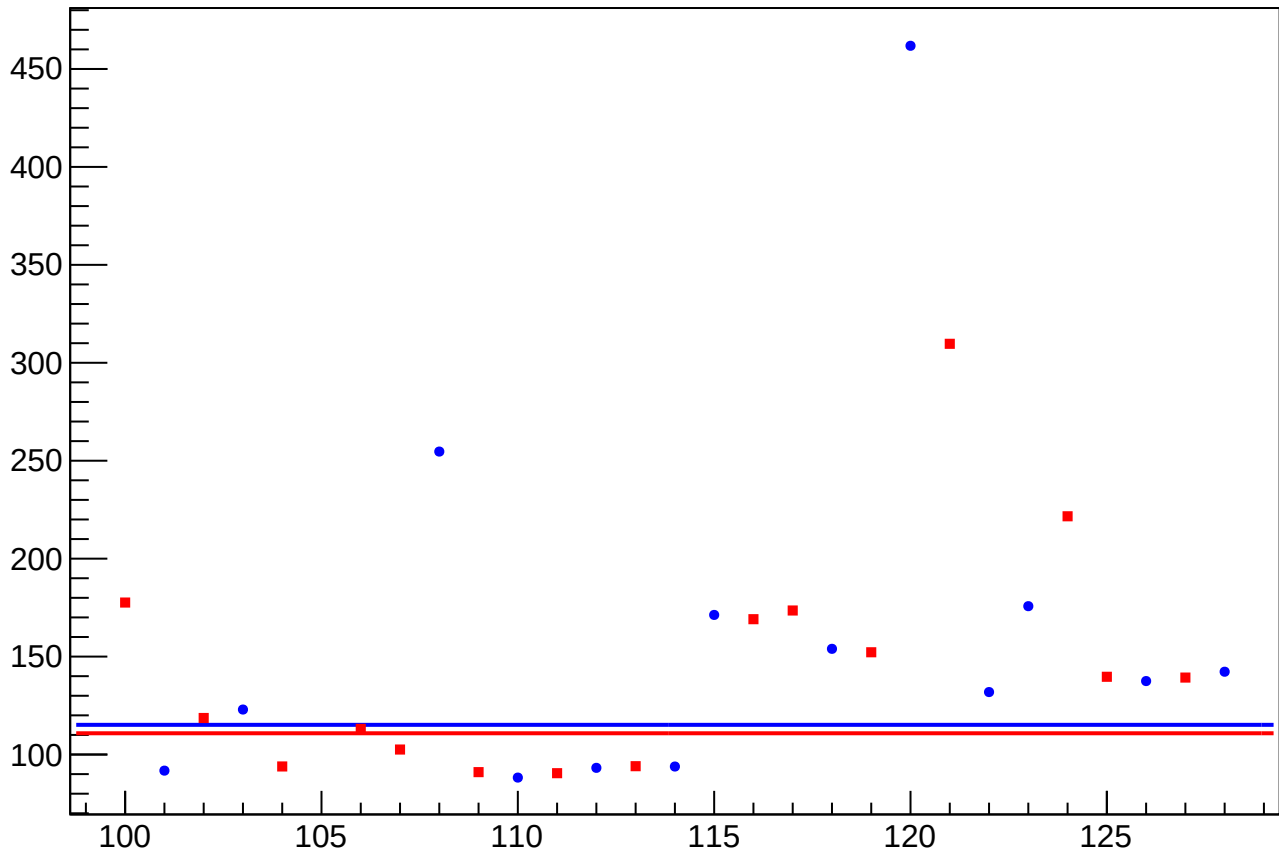
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-77.194+/-55.760 χ^2 /NDF: 16.6/12

-47.193+/-37.478 χ^2 /NDF: 31.5/27

-22.471+/-50.617 χ^2 /NDF: 14.3/14

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 115.157 $\pm$ 0.039 χ^2 /NDF: 968570.1/12

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

Right Out: 110.852 $\pm$ 0.036 χ^2 /NDF: 779726.8/14

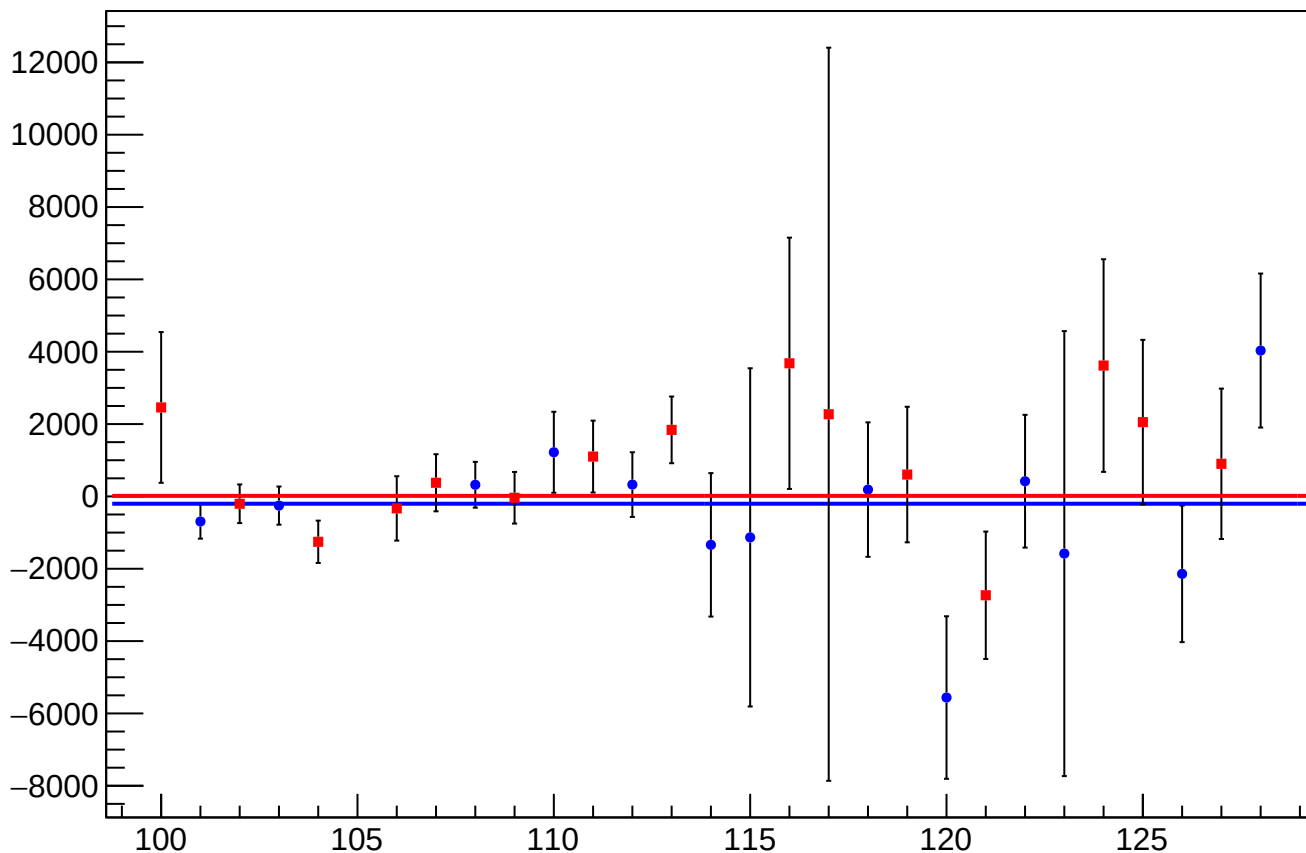
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

115.157 $\pm$ 0.039 χ^2 /NDF: 968570.1/12

112.797 $\pm$ 0.027 χ^2 /NDF: 1754832.0/27

110.852 $\pm$ 0.036 χ^2 /NDF: 779726.8/14

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: 14.958+/-258.886 χ^2 /NDF: 17.9/14

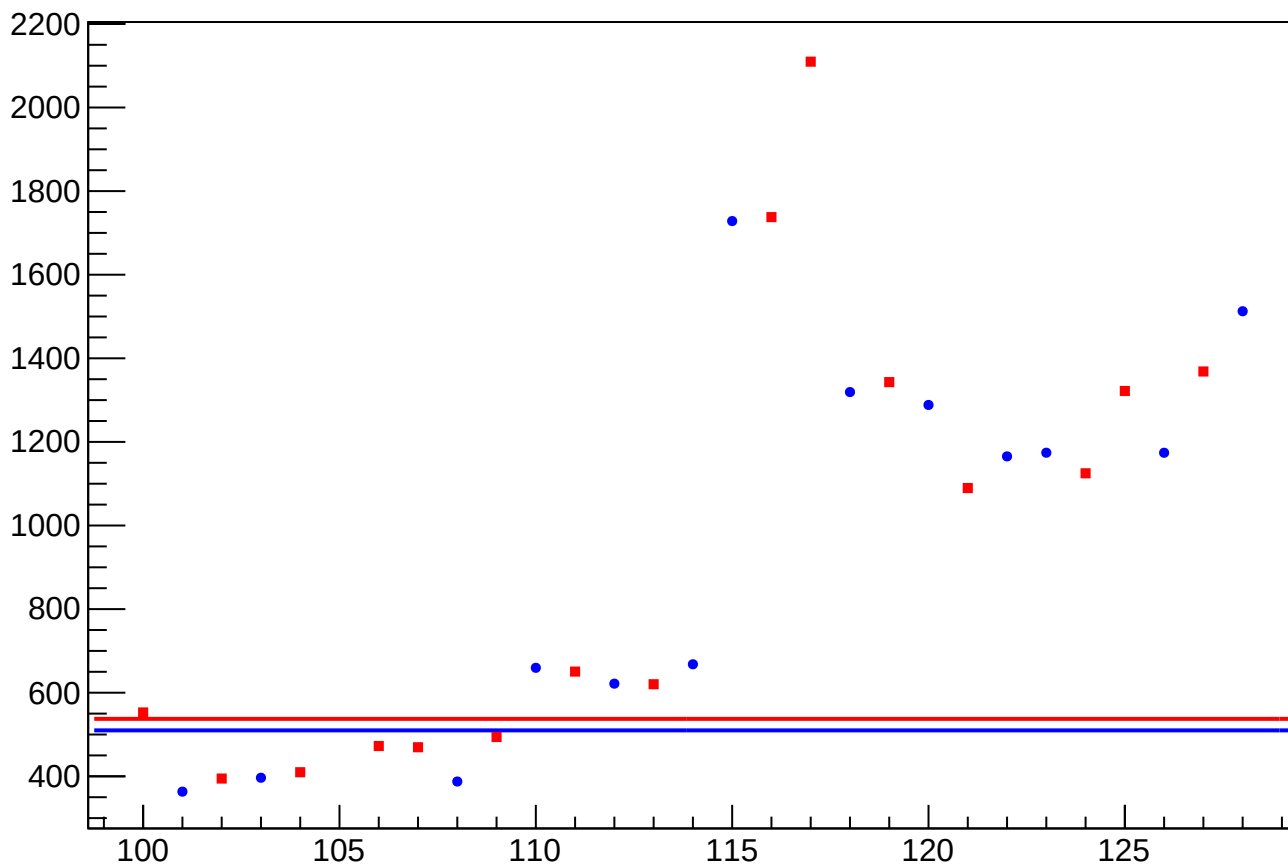
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-202.482+/-265.485 χ^2 /NDF: 15.0/12

-91.026+/-185.349 χ^2 /NDF: 33.3/27

14.958+/-258.886 χ^2 /NDF: 17.9/14

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: 537.462+/-0.183 χ^2/NDF : 1803780.3/14

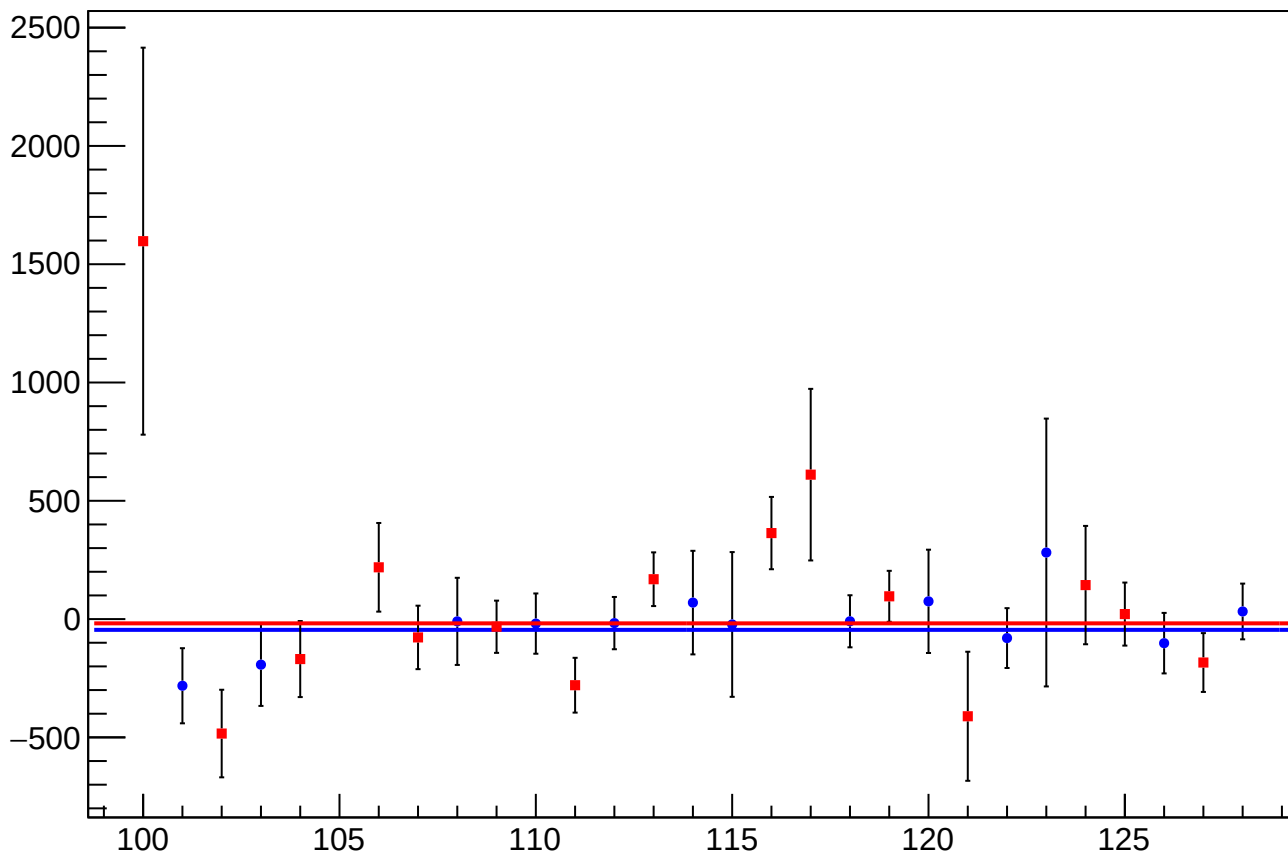
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

524.023+/-0.131 χ^2/NDF : 3977289.7/27

537.462+/-0.183 χ^2/NDF : 1803780.3/14

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: -18.035+/-38.498 χ^2 /NDF: 35.4/14

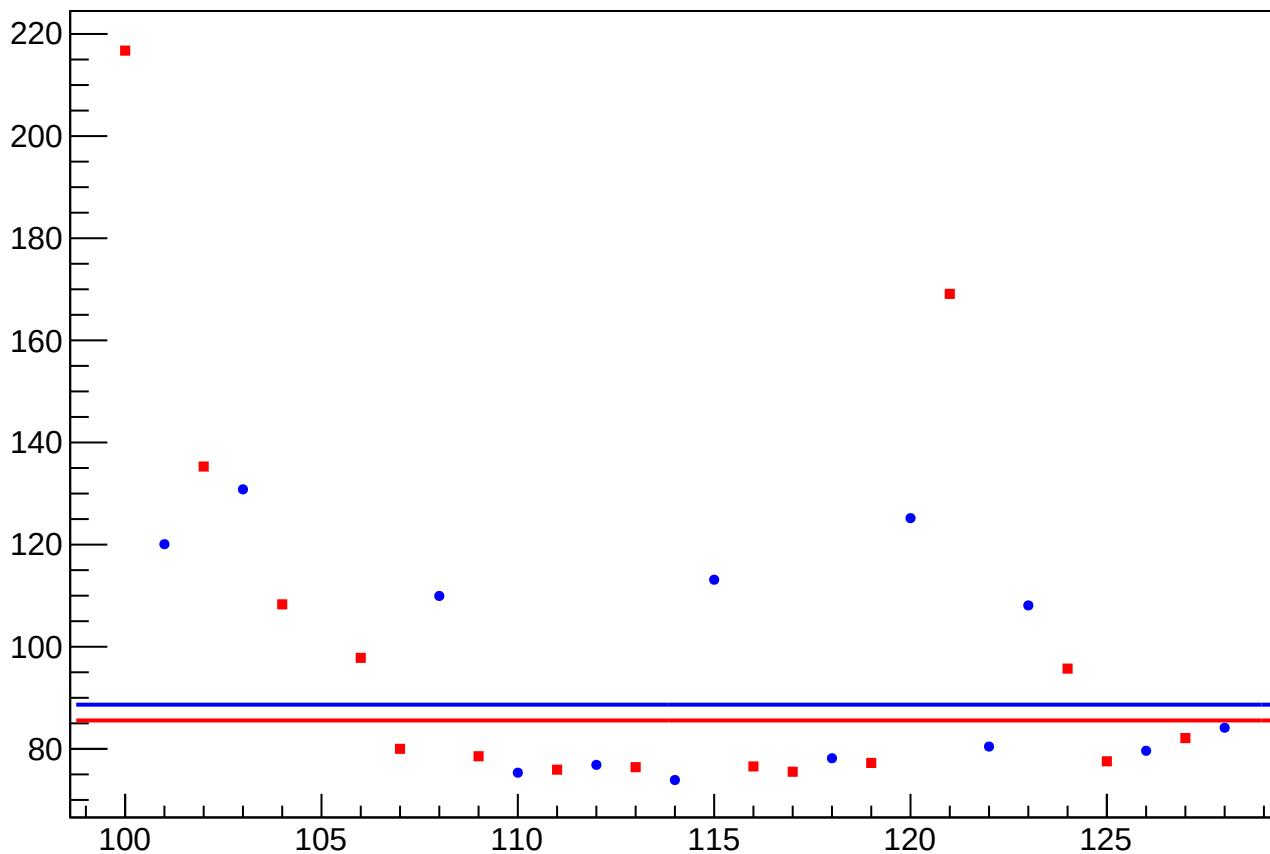
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-45.543+/-41.541 χ^2 /NDF: 4.8/12

-30.745+/-28.237 χ^2 /NDF: 40.5/27

-18.035+/-38.498 χ^2 /NDF: 35.4/14

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: 85.561+/-0.027 χ^2/NDF : 502751.5/14

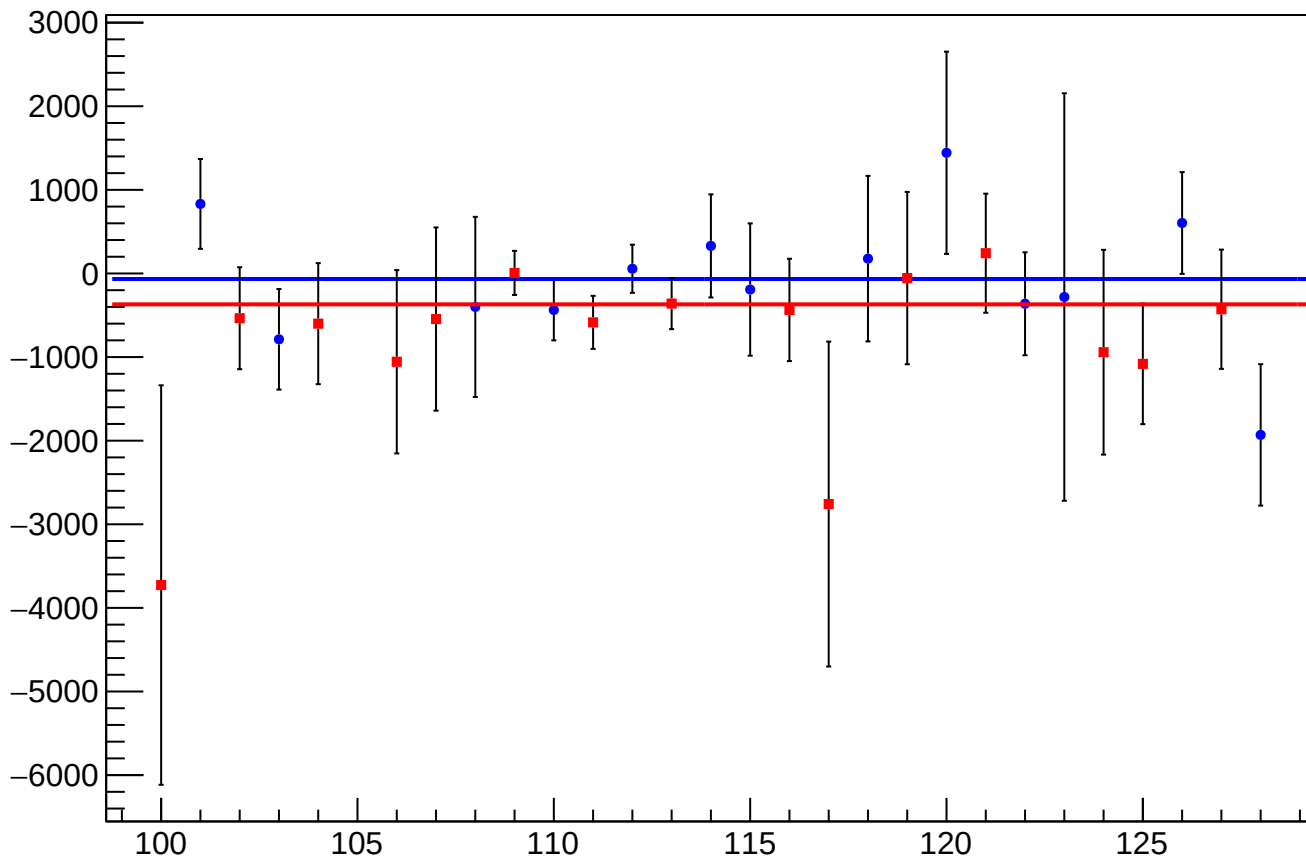
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

88.657+/-0.029 χ^2/NDF : 386489.0/12

86.991+/-0.020 χ^2/NDF : 895216.6/27

85.561+/-0.027 χ^2/NDF : 502751.5/14

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: -369.340+/-138.861 χ^2/NDF : 8.6/14

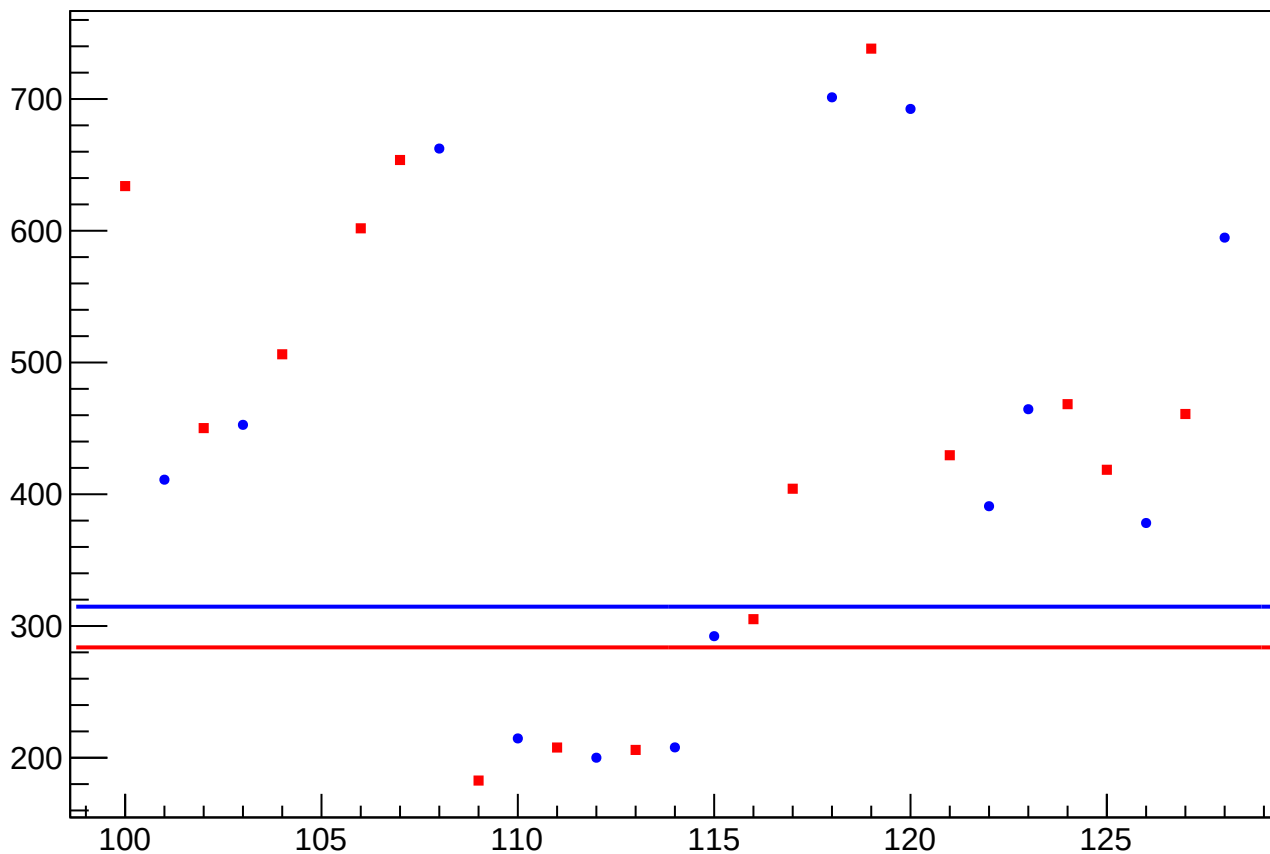
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.101+/-159.007 χ^2/NDF : 13.9/12

-238.136+/-104.591 χ^2/NDF : 24.6/27

-369.340+/-138.861 χ^2/NDF : 8.6/14

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: 283.768+/-0.098 χ^2/NDF : 2037181.3/14

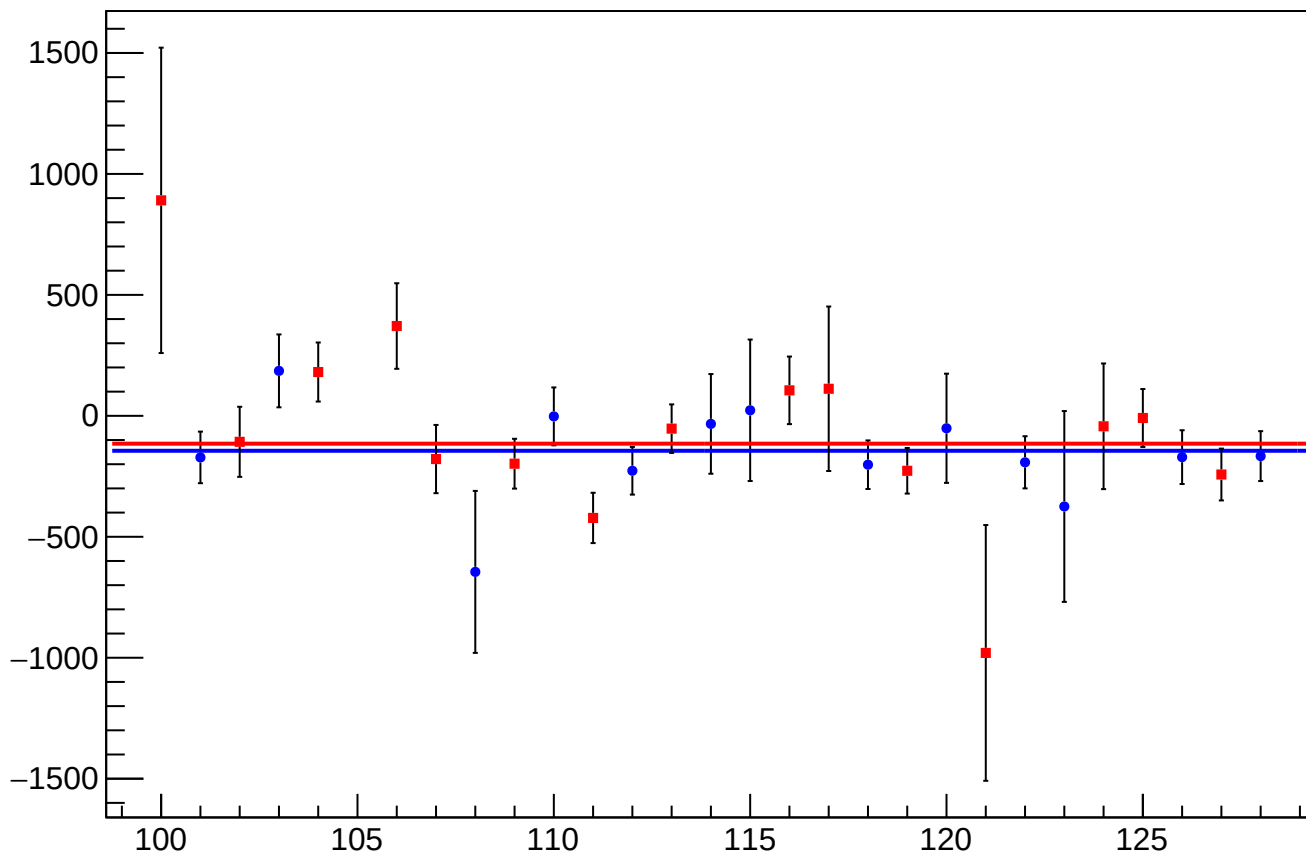
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

297.143+/-0.074 χ^2/NDF : 3767537.5/27

283.768+/-0.098 χ^2/NDF : 2037181.3/14

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: -115.069+/-34.631 χ^2/NDF : 35.3/14

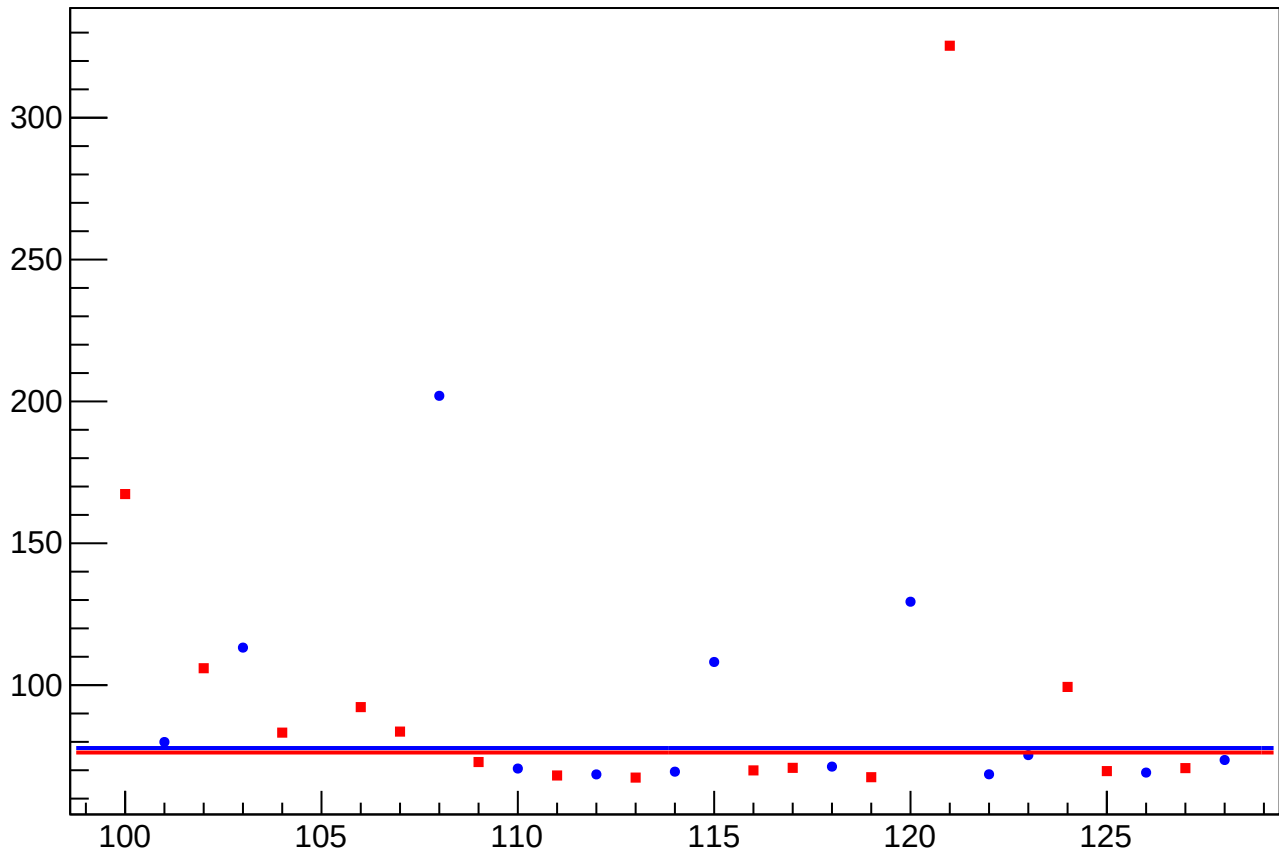
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-144.438+/-36.876 χ^2/NDF : 11.0/12

-128.832+/-25.244 χ^2/NDF : 46.6/27

-115.069+/-34.631 χ^2/NDF : 35.3/14

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: 76.248+/-0.024 χ^2/NDF : 676946.1/14

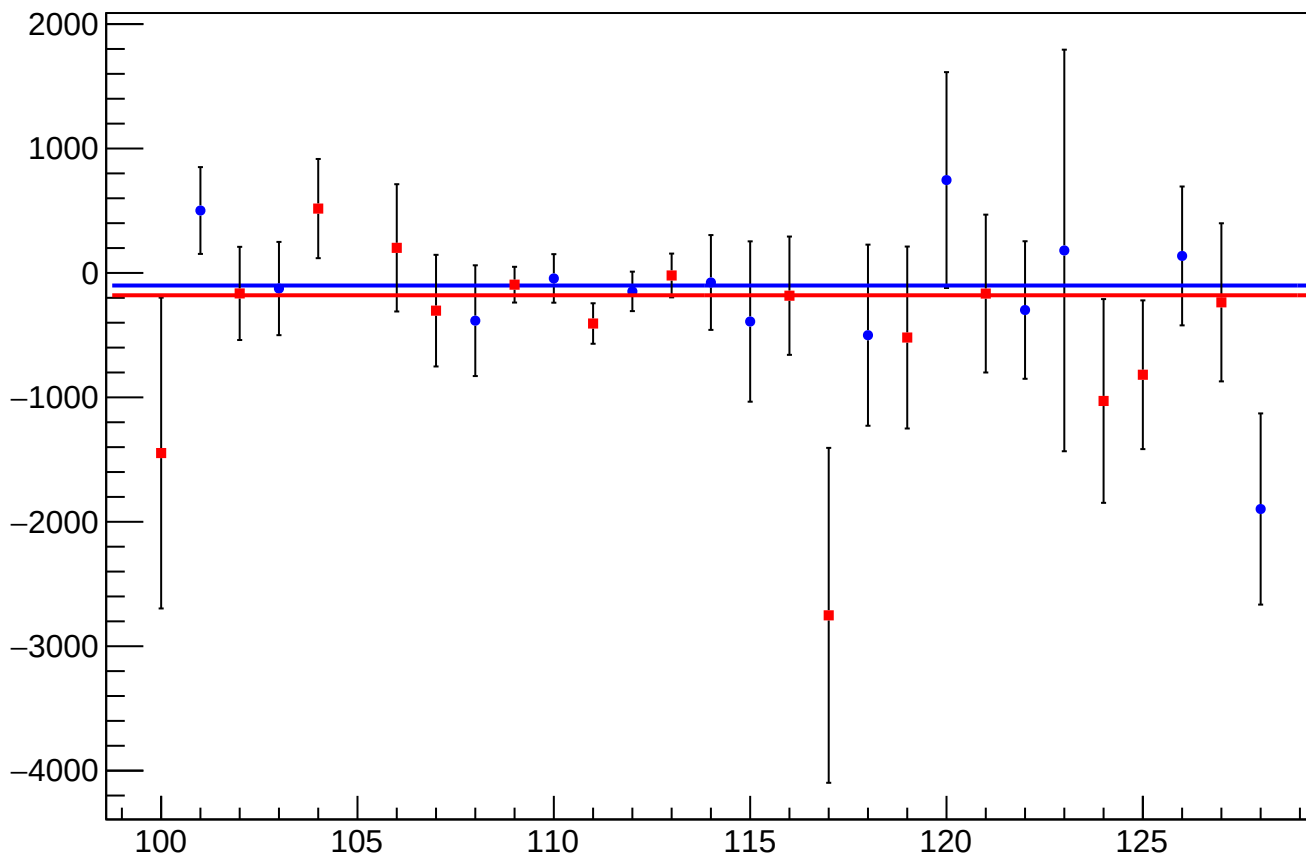
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

77.833+/-0.026 χ^2/NDF : 579458.3/12

76.991+/-0.018 χ^2/NDF : 1258368.5/27

76.248+/-0.024 χ^2/NDF : 676946.1/14

asym_sam8_mean vs Slug, Sign Corrected



Right In: -101.032 ± 96.447 χ^2/NDF : 10.8/12

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

Right Out: -179.536 ± 79.686 χ^2/NDF : 13.9/14

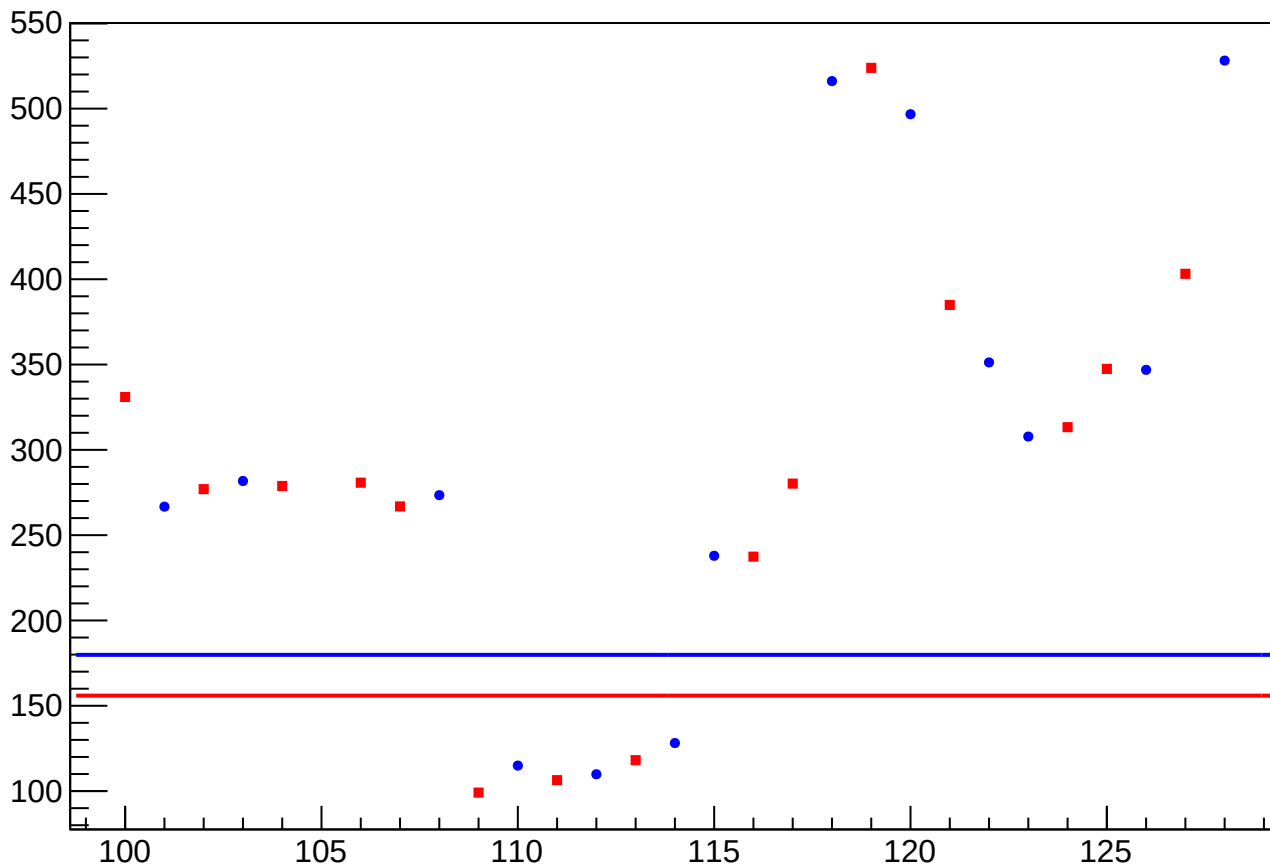
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-101.032 ± 96.447 χ^2/NDF : 10.8/12

-147.687 ± 61.431 χ^2/NDF : 25.2/27

-179.536 ± 79.686 χ^2/NDF : 13.9/14

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: 155.941+/-0.056 χ^2/NDF : 2695489.3/14

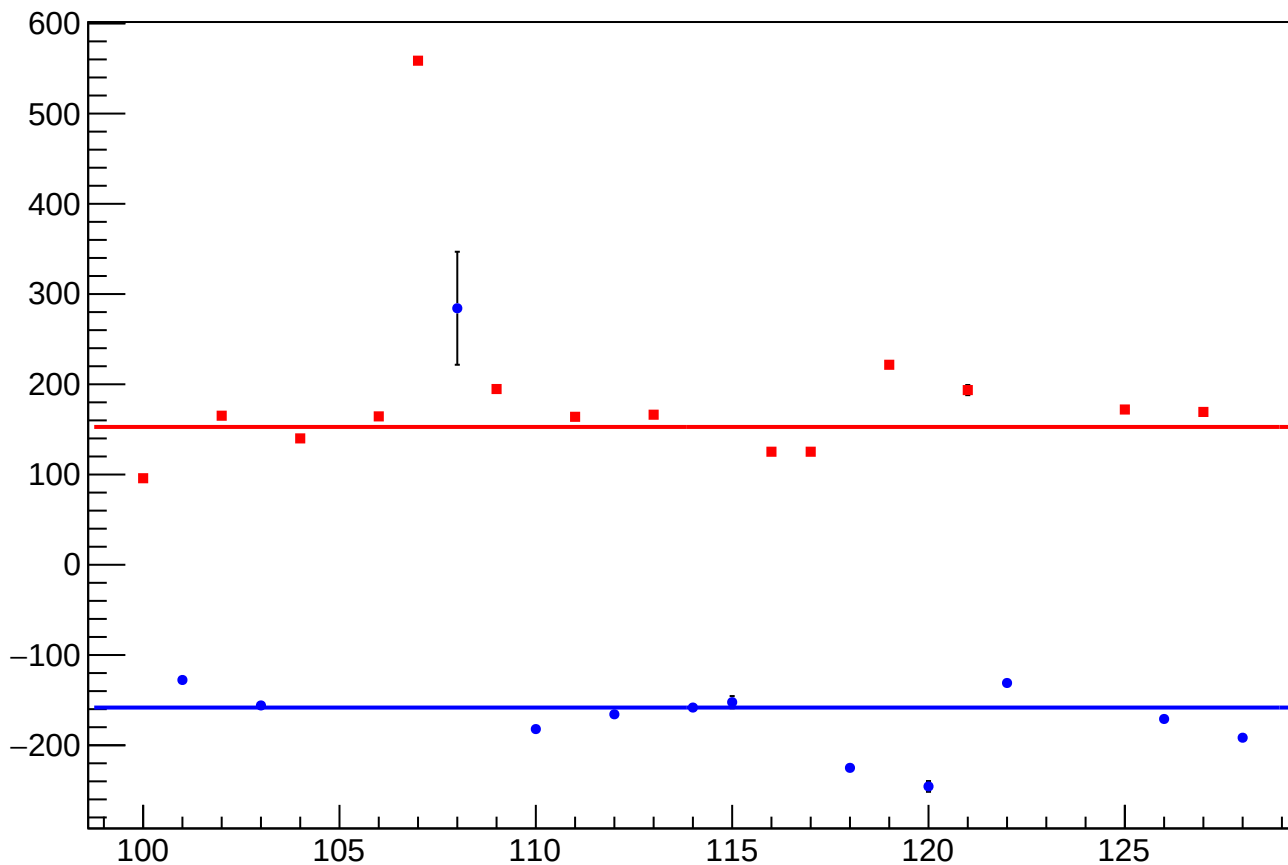
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

165.638+/-0.043 χ^2/NDF : 5281923.4/27

155.941+/-0.056 χ^2/NDF : 2695489.3/14

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: 152.739+/-0.224 χ^2/NDF : 71842.3/13

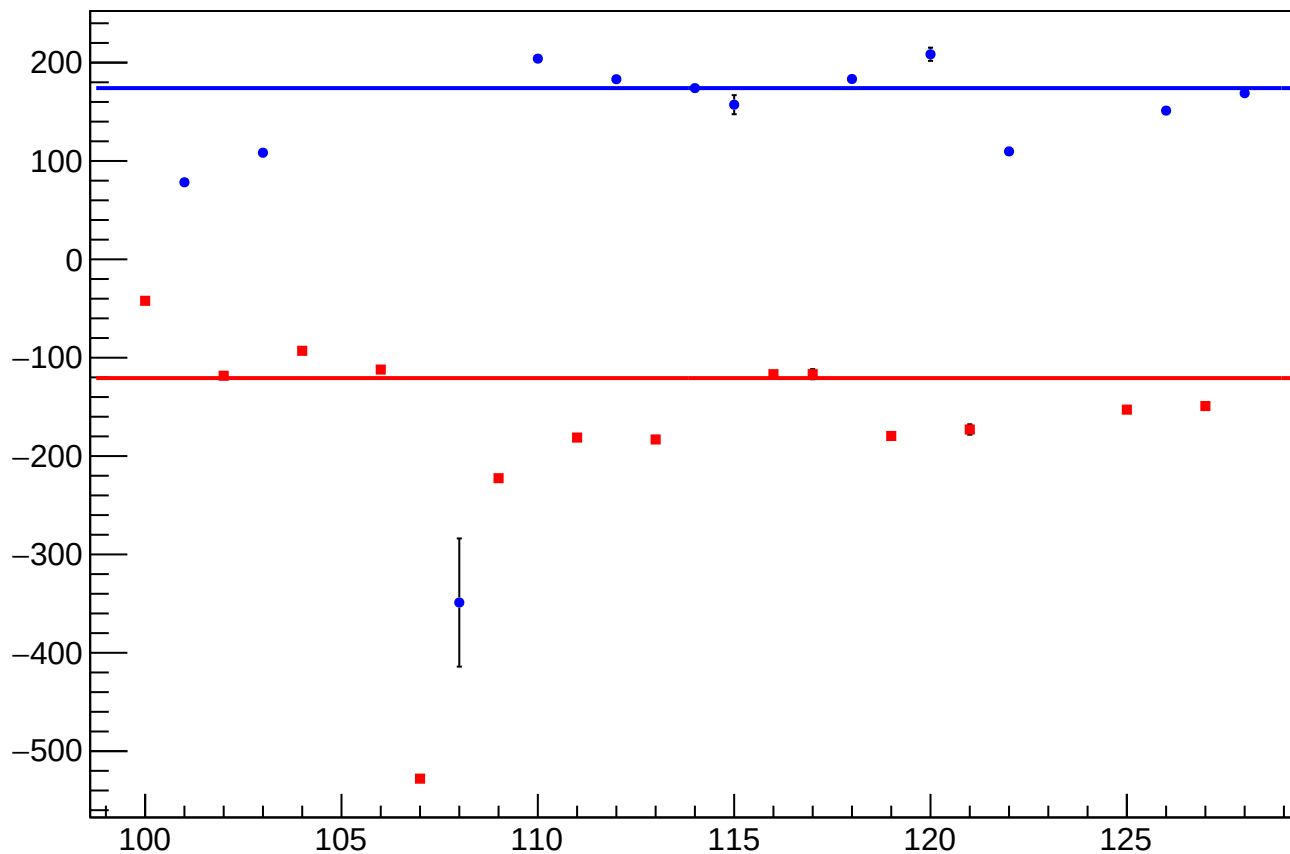
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-158.222+/-0.000 χ^2/NDF : 13851.4/11

-158.222+/-0.000 χ^2/NDF : 2021355.2/25

152.739+/-0.224 χ^2/NDF : 71842.3/13

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 174.085 $\pm$ 0.000 χ^2 /NDF: 22950.0/11

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

Right Out: -120.722 $\pm$ 0.242 χ^2 /NDF: 106562.0/13

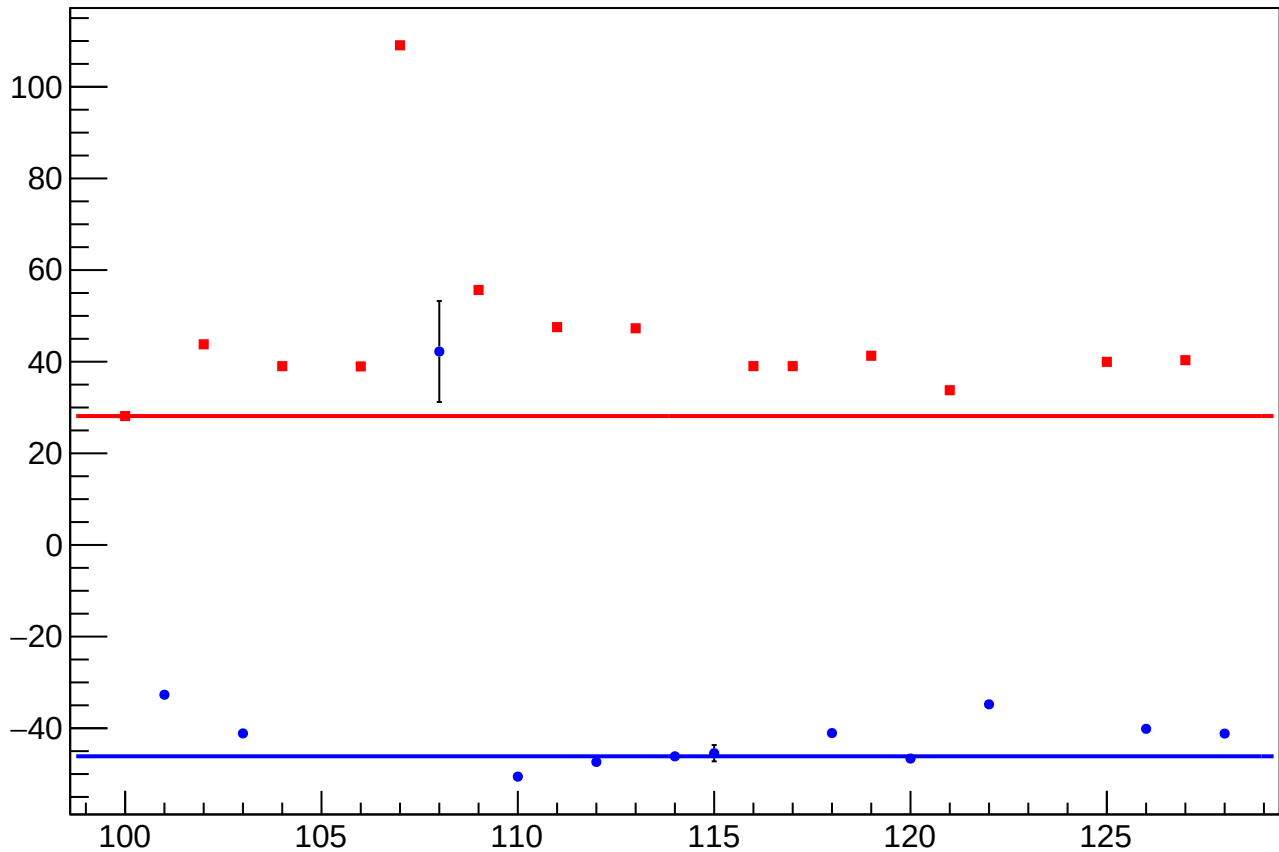
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

174.085 $\pm$ 0.000 χ^2 /NDF: 22950.0/11

174.085 $\pm$ 0.000 χ^2 /NDF: 1612788.9/25

-120.722 $\pm$ 0.242 χ^2 /NDF: 106562.0/13

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 : 664186.5/13

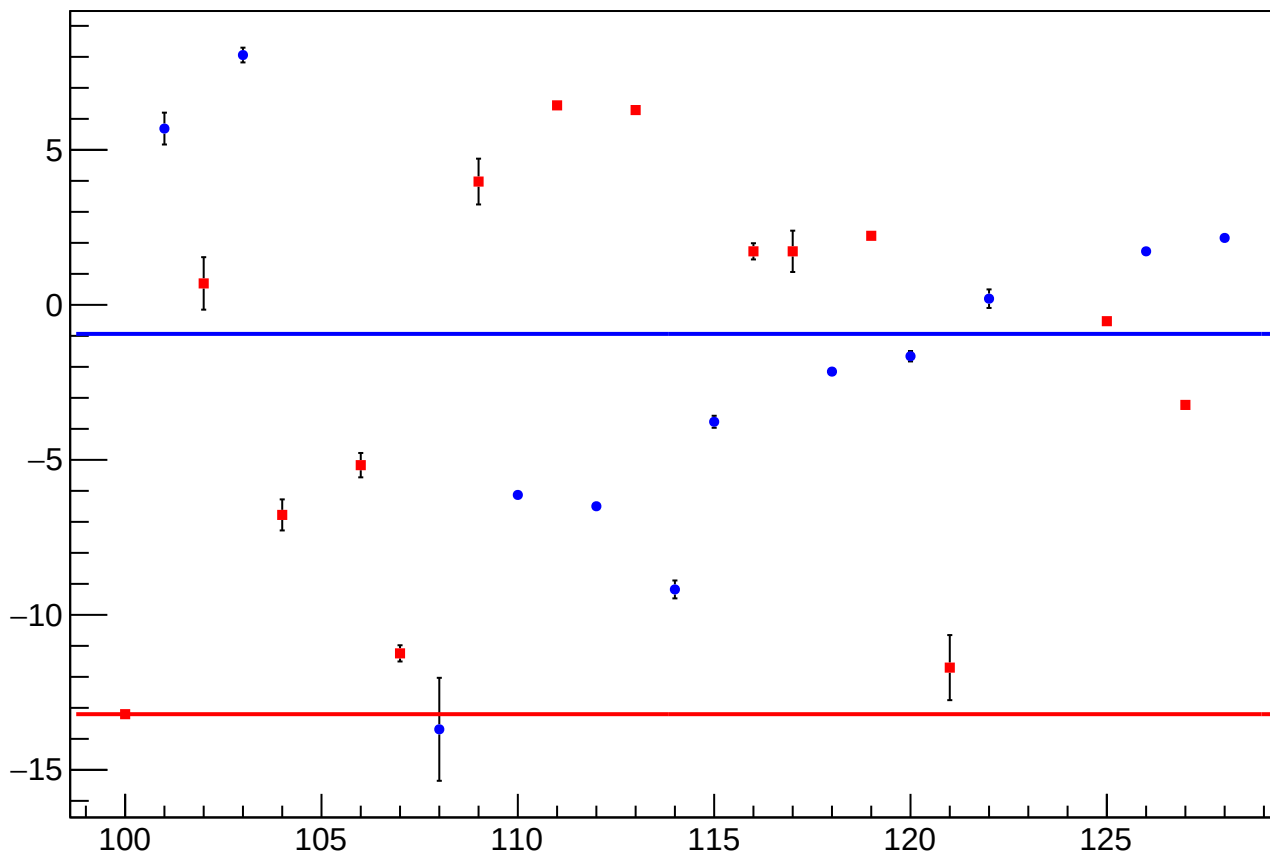
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 664186.5/13

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 : 258506.5/13

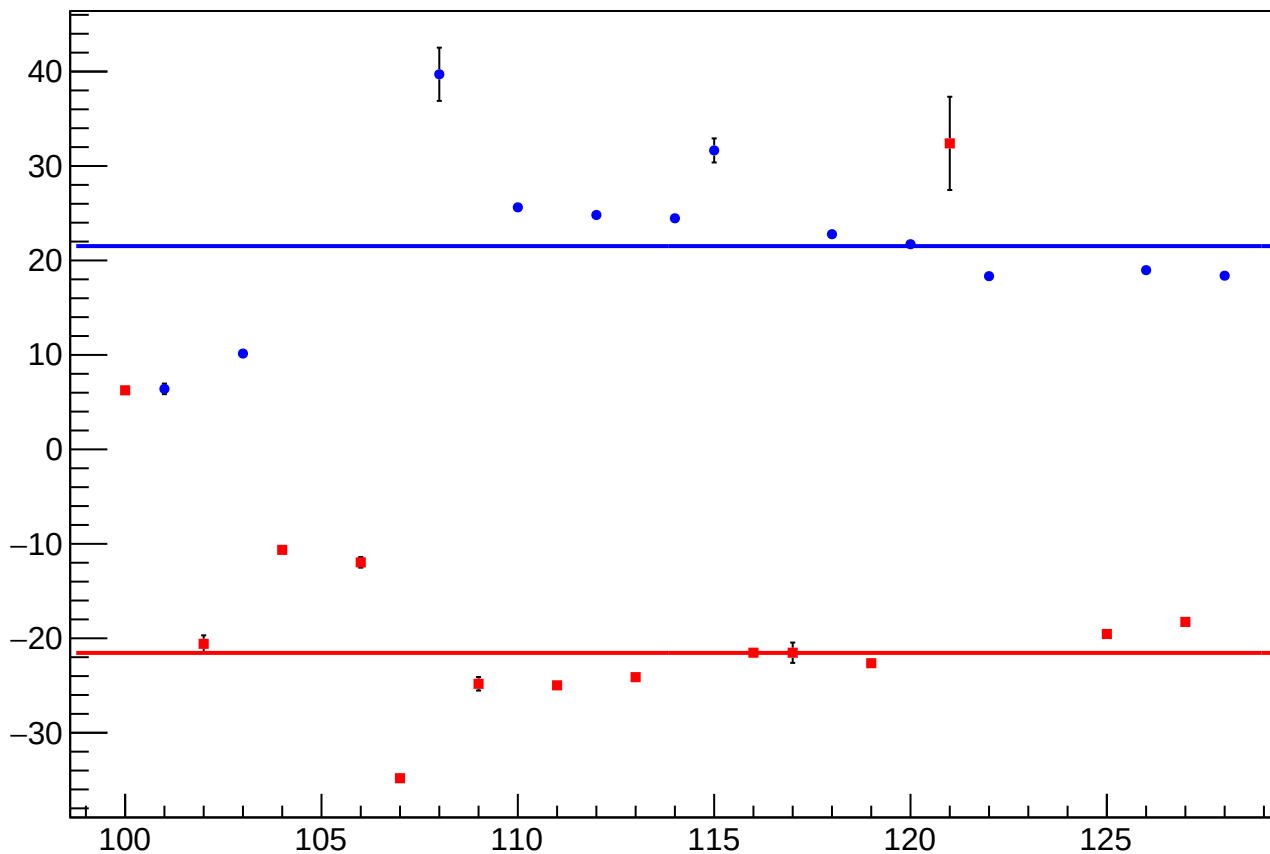
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.937 ± 0.029 χ^2/NDF : 12936.4/11

-13.204 ± 0.000 χ^2/NDF : 452695.9/25

-13.204 ± 0.000 χ^2/NDF : 258506.5/13

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: -21.545+/-0.027 χ^2/NDF : 16618.7/13

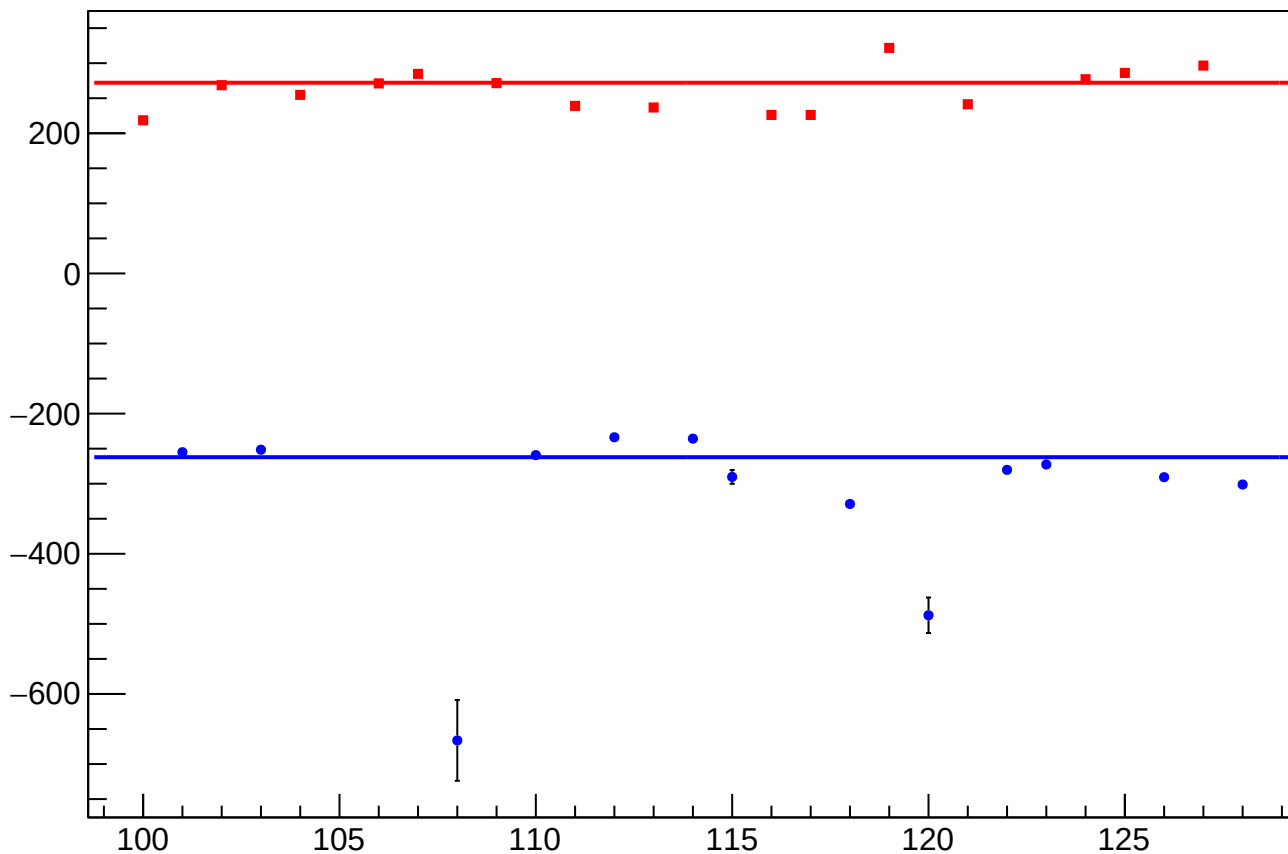
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.519+/-0.029 χ^2/NDF : 9306.2/11

-1.852+/-0.020 χ^2/NDF : 1220481.2/25

-21.545+/-0.027 χ^2/NDF : 16618.7/13

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: 272.098+/-0.163 χ^2/NDF : 53695.6/14

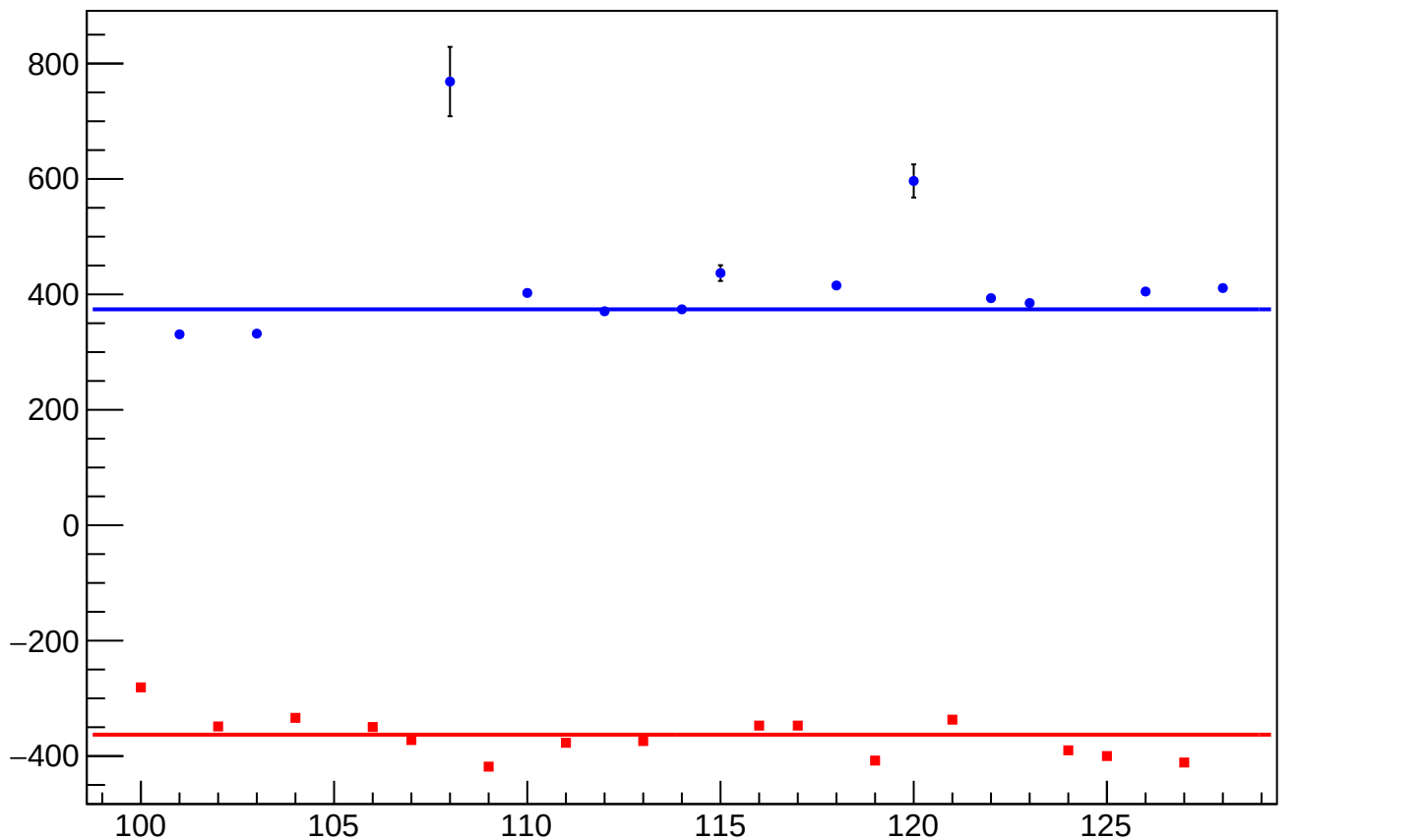
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-262.185+/-0.199 χ^2/NDF : 26564.0/12

56.962+/-0.126 χ^2/NDF : 4404604.1/27

272.098+/-0.163 χ^2/NDF : 53695.6/14

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: -362.903 $\pm$ 0.174 χ^2 /NDF: 82289.9/14

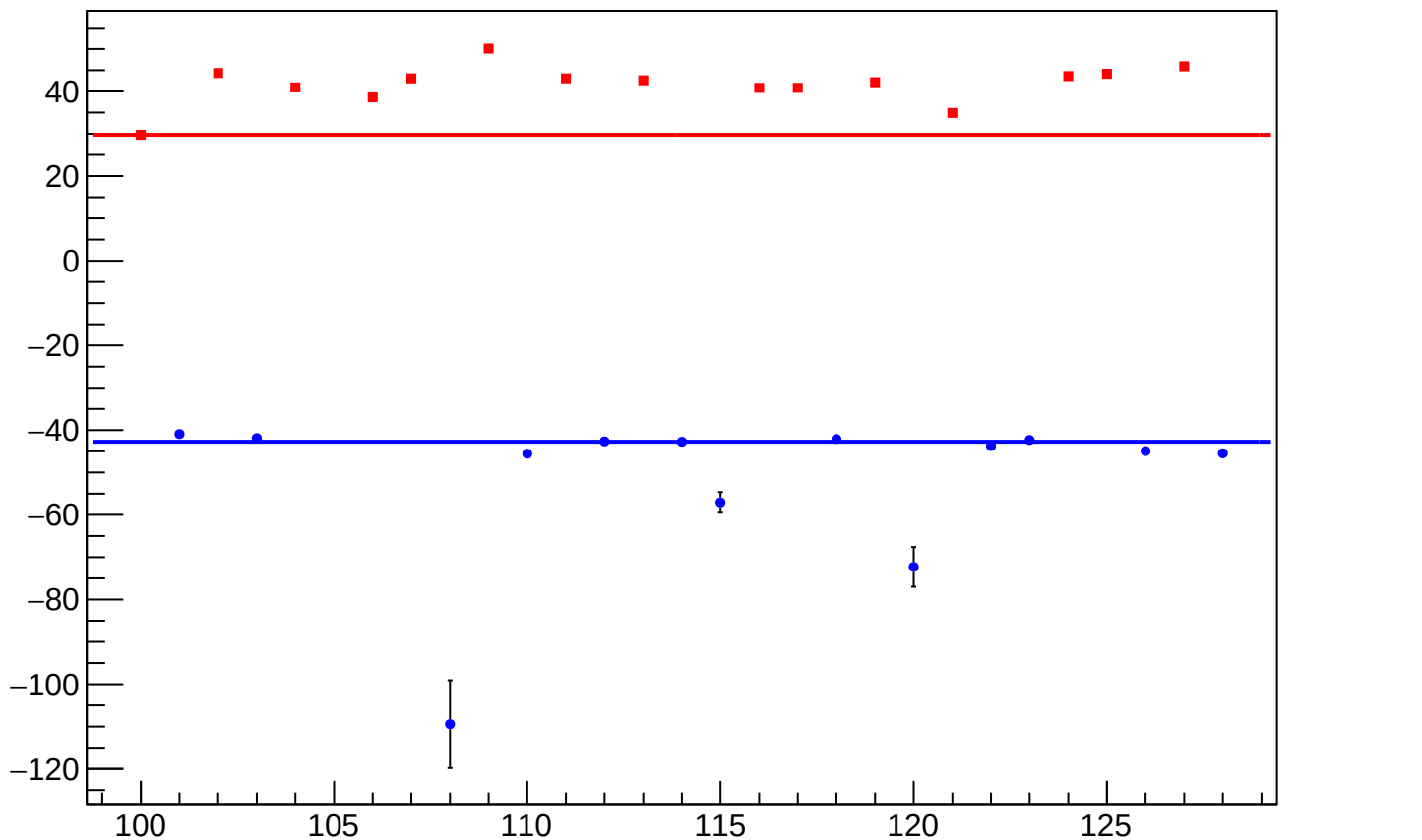
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

374.094 $\pm$ 0.000 χ^2 /NDF: 18113437.2/27

-362.903 $\pm$ 0.174 χ^2 /NDF: 82289.9/14

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.744+/-0.000 χ^2/NDF : 2322.3/12

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

Right Out: 29.754+/-0.000 χ^2/NDF : 348944.7/14

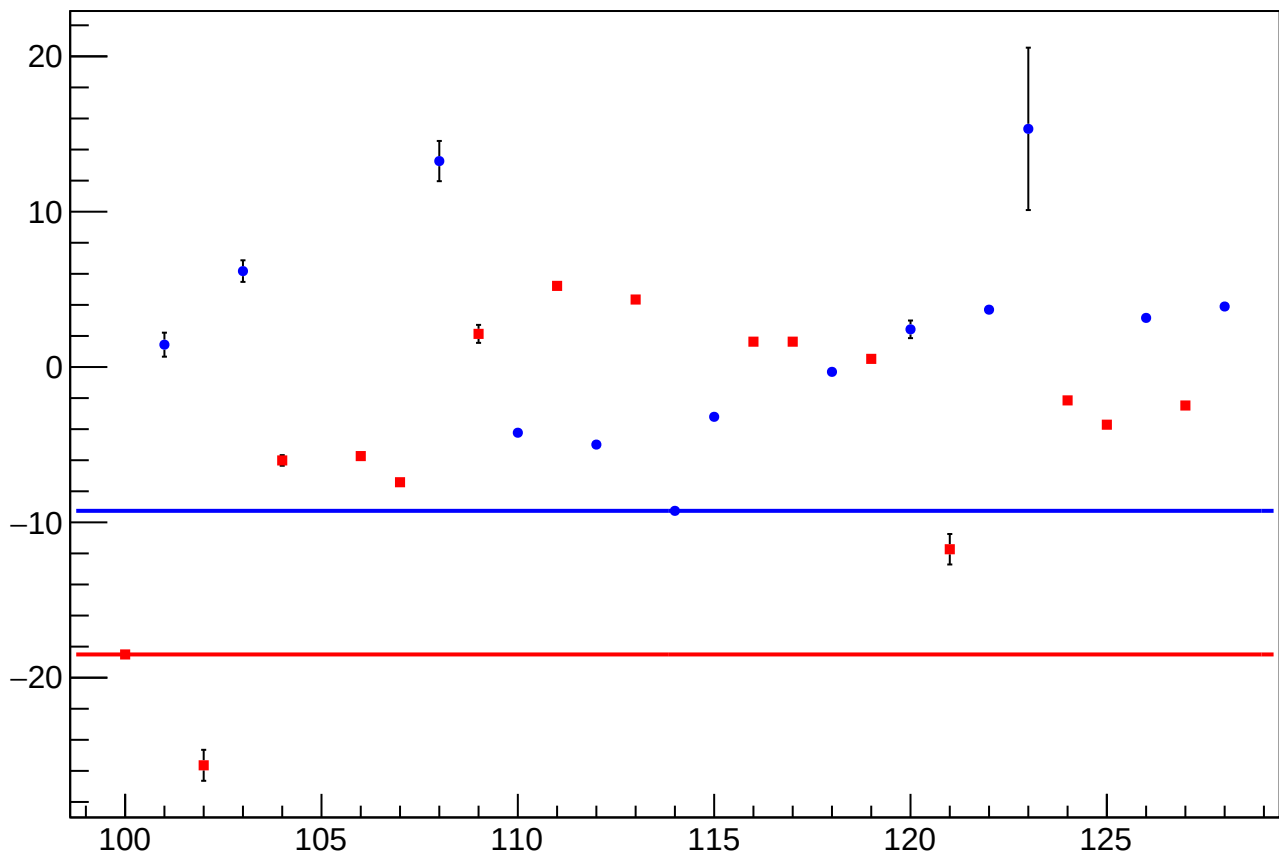
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.744+/-0.000 χ^2/NDF : 2322.3/12

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

29.754+/-0.000 χ^2/NDF : 348944.7/14

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 : 2213056.1/14

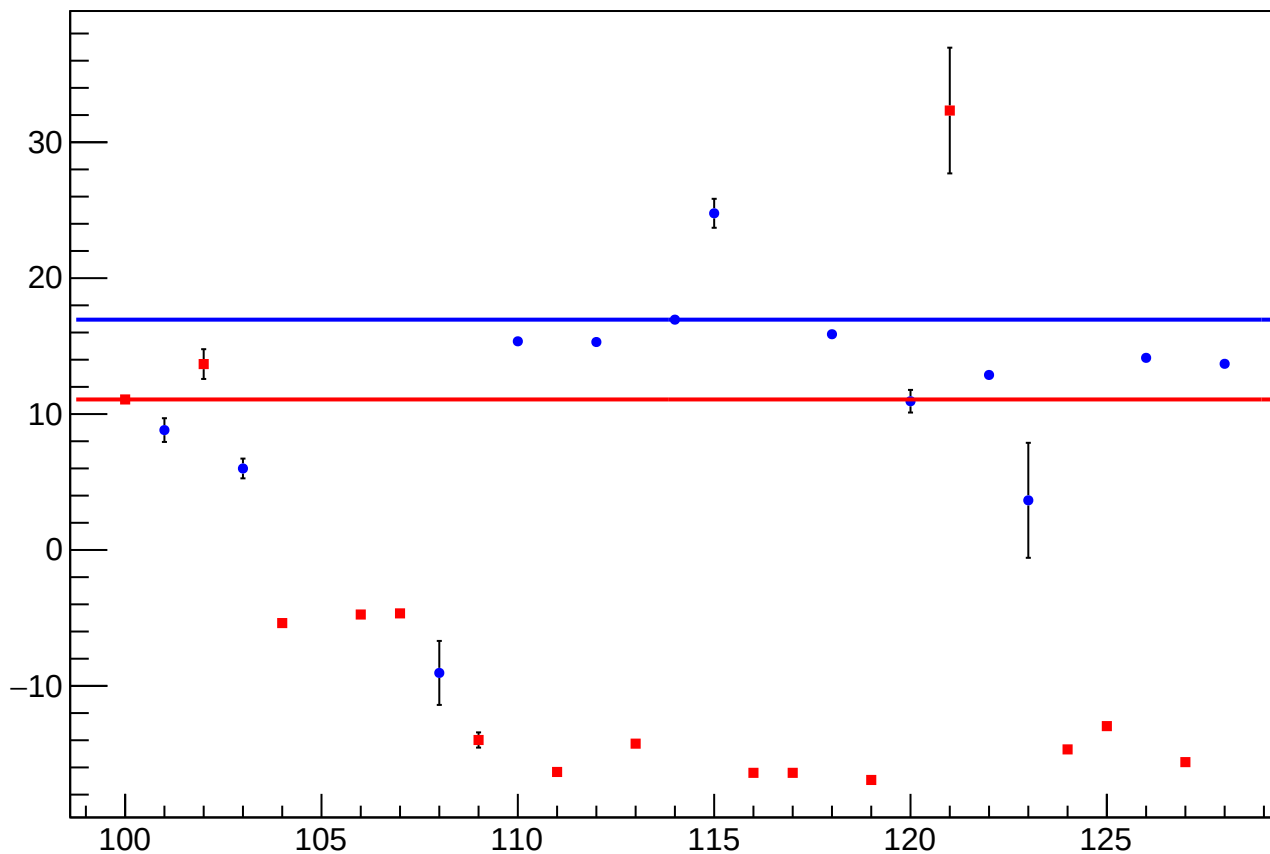
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 2213056.1/14

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 : 1752106.8/14

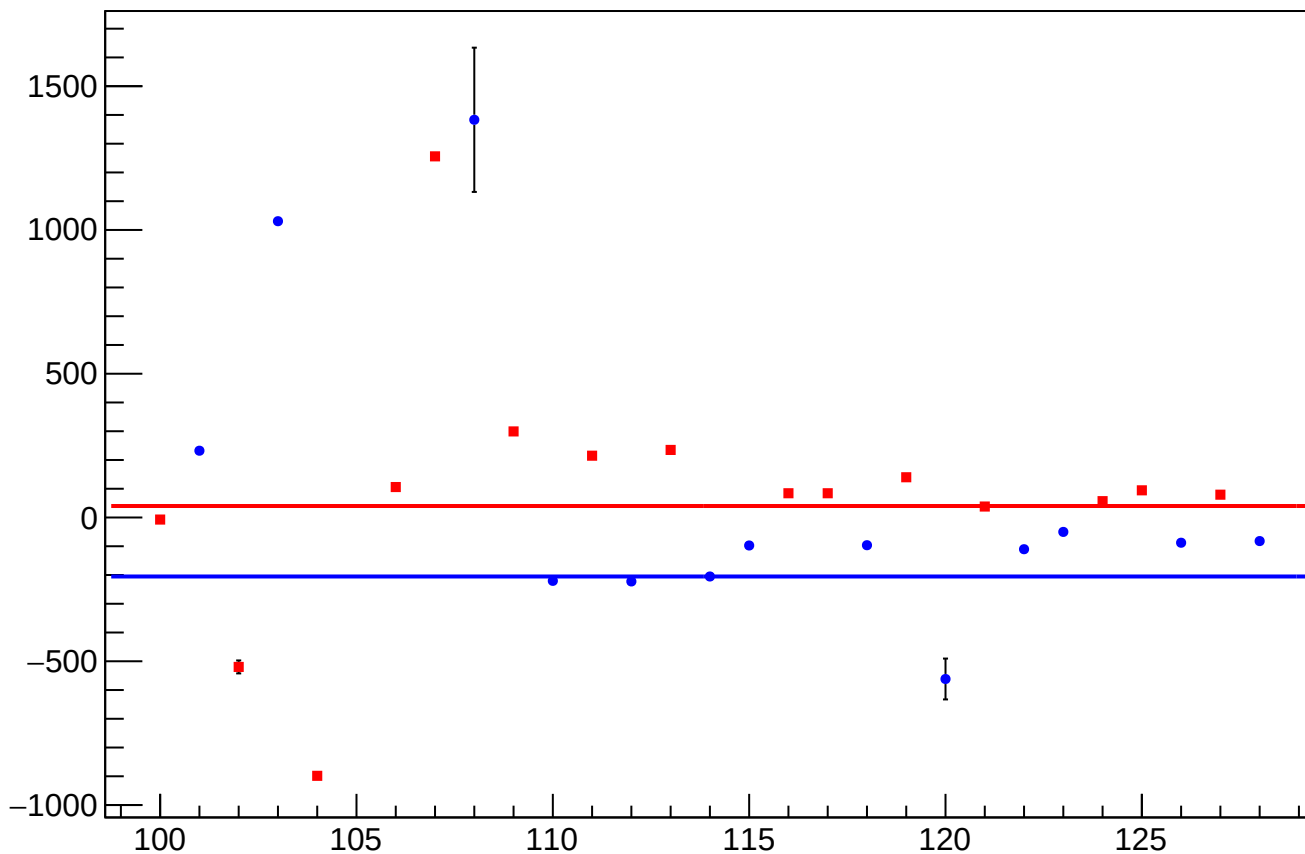
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 1752106.8/14

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: 39.953+/-0.309 χ^2/NDF : 87280.7/14

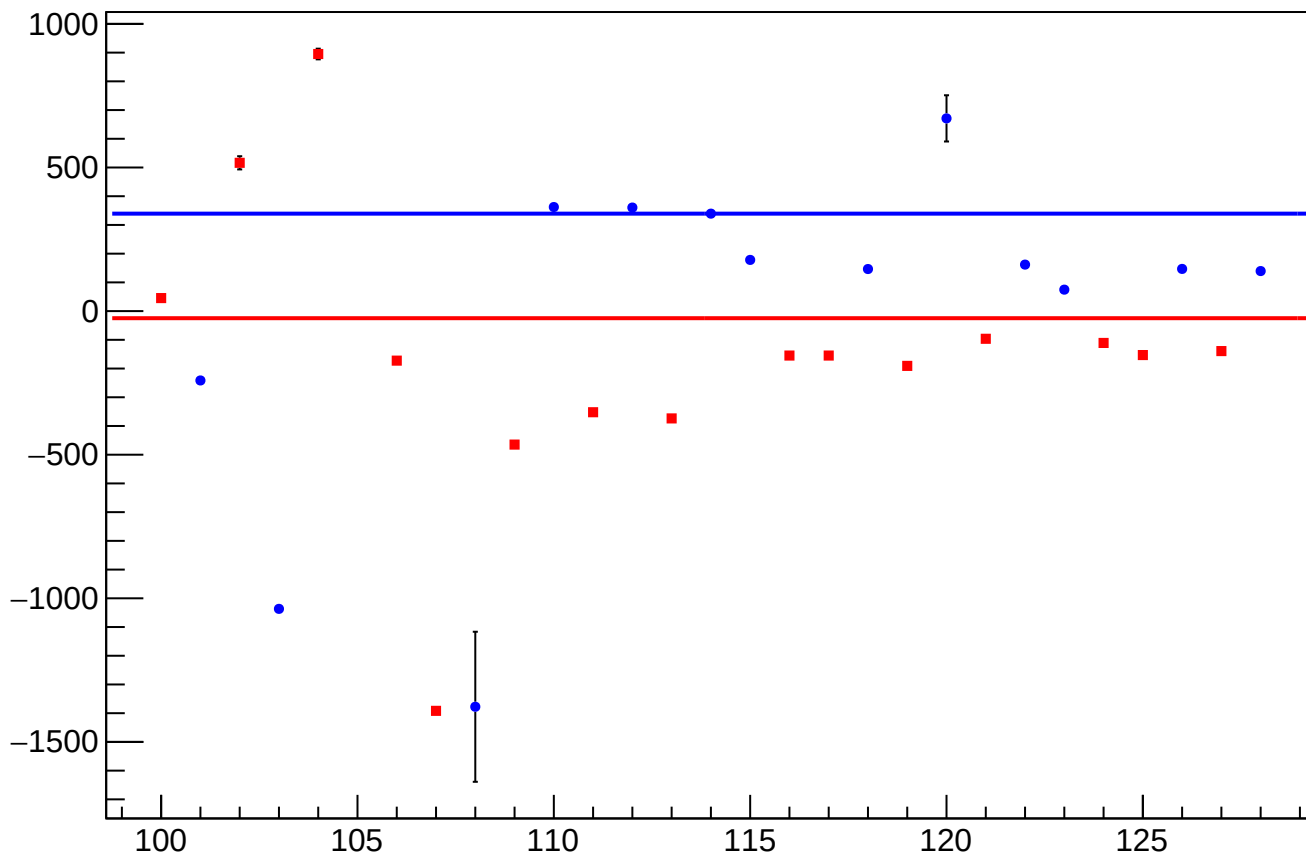
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-205.160+/-0.000 χ^2/NDF : 1250525.4/27

39.953+/-0.309 χ^2/NDF : 87280.7/14

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: -24.701+/-0.322 χ^2/NDF : 177579.3/14

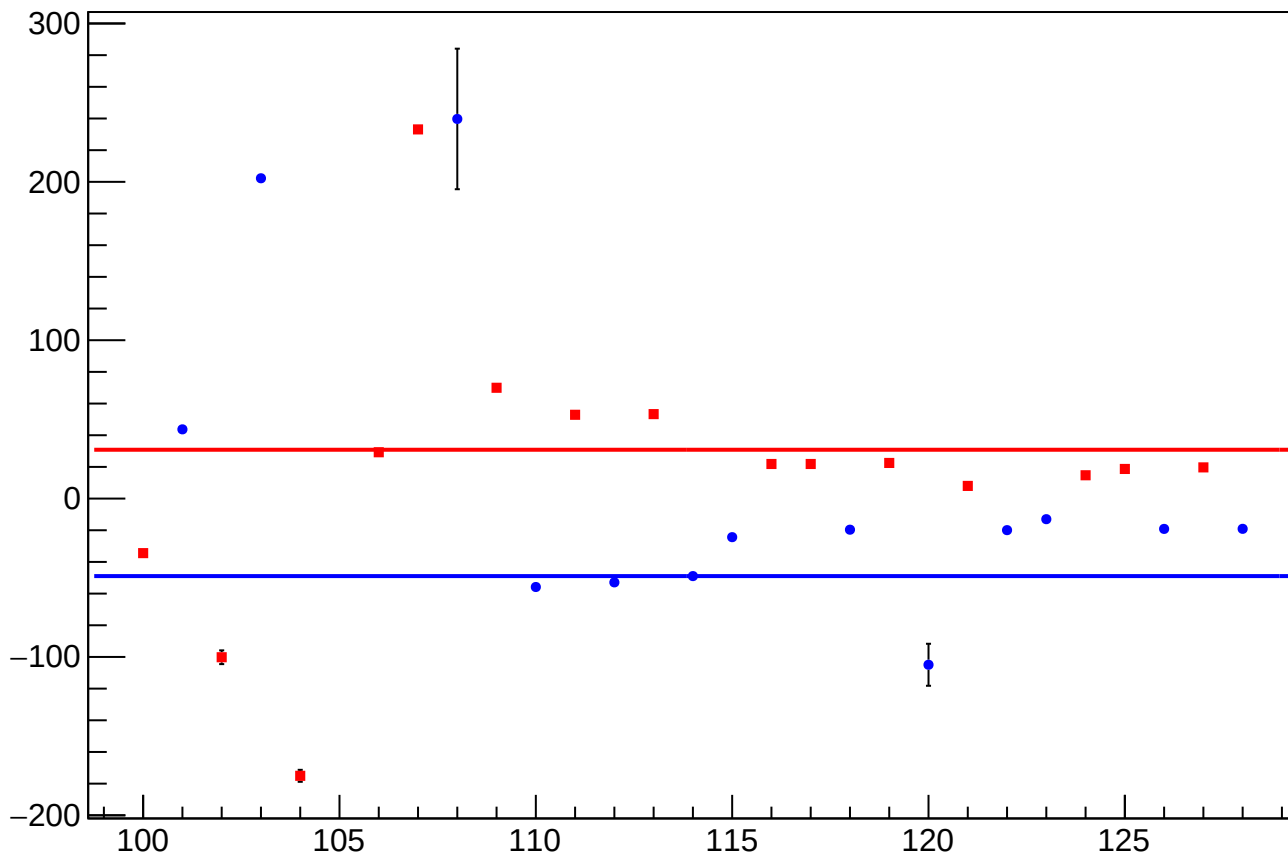
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

339.325+/-0.000 χ^2/NDF : 925050.7/12

339.325+/-0.000 χ^2/NDF : 2376821.1/27

-24.701+/-0.322 χ^2/NDF : 177579.3/14

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -48.945+/-0.000 χ^2/NDF : 5088098.7/12

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

Right Out: 30.835+/-0.063 χ^2/NDF : 153207.7/14

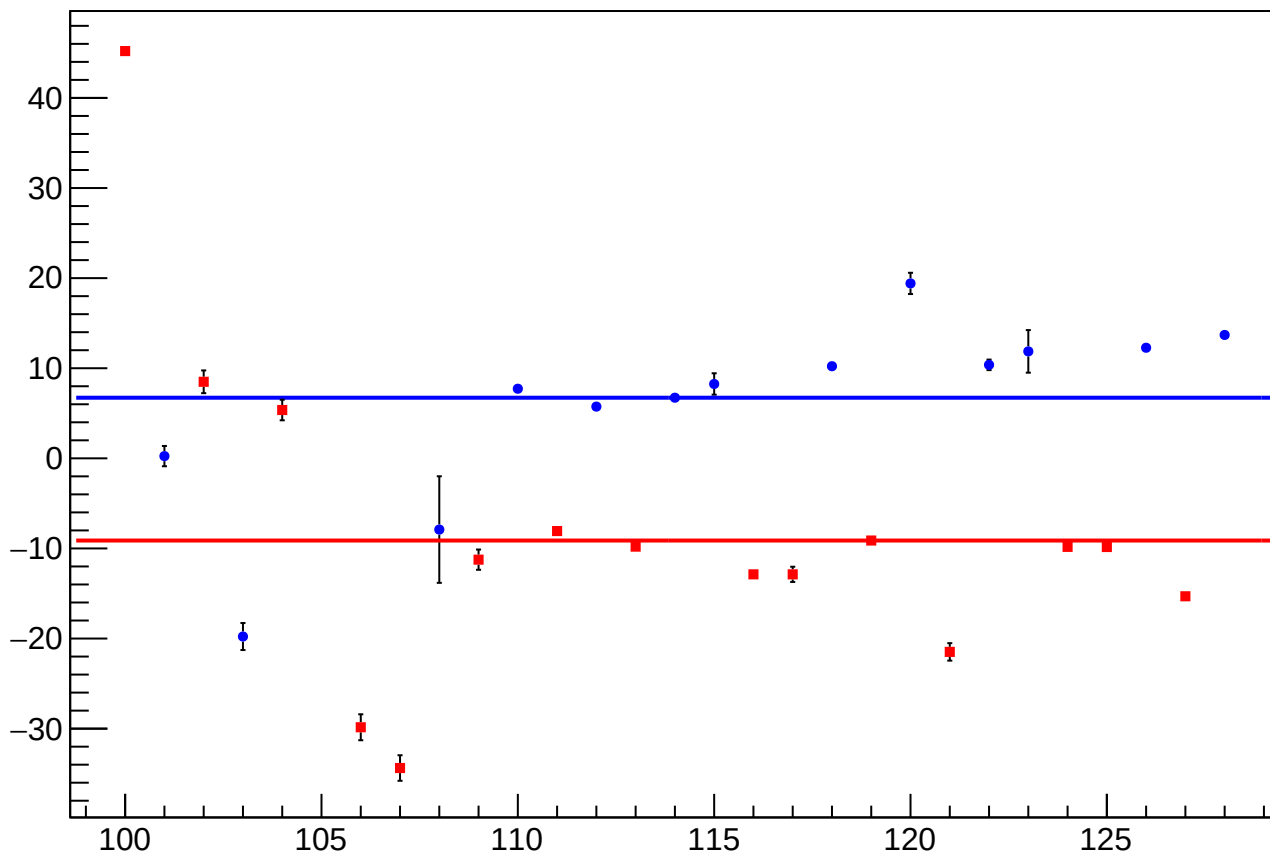
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.945+/-0.000 χ^2/NDF : 5088098.7/12

-48.945+/-0.000 χ^2/NDF : 6830633.0/27

30.835+/-0.063 χ^2/NDF : 153207.7/14

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: -9.122+/-0.040 χ^2/NDF : 26322.3/14

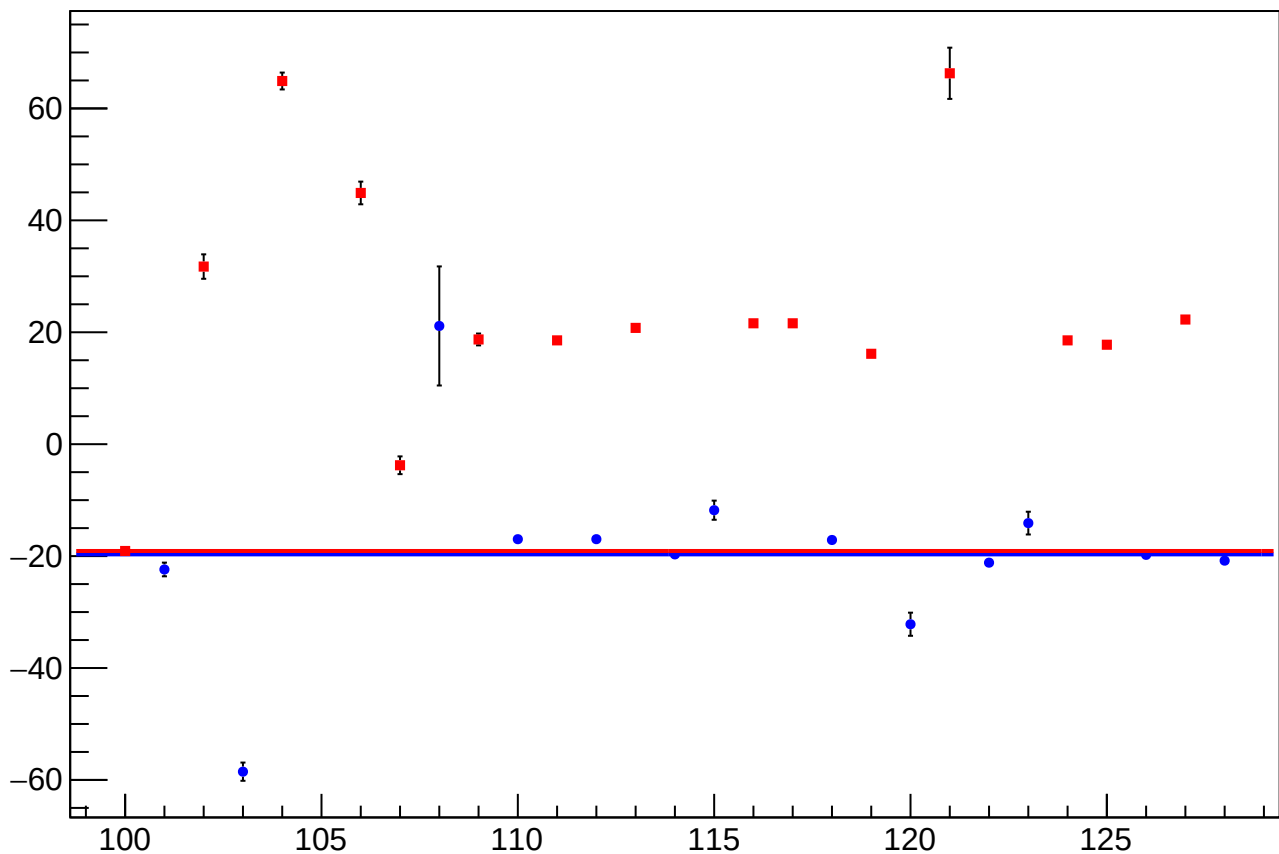
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.728+/-0.000 χ^2/NDF : 3348.2/12

6.728+/-0.000 χ^2/NDF : 185132.4/27

-9.122+/-0.040 χ^2/NDF : 26322.3/14

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 : 340597.7/14

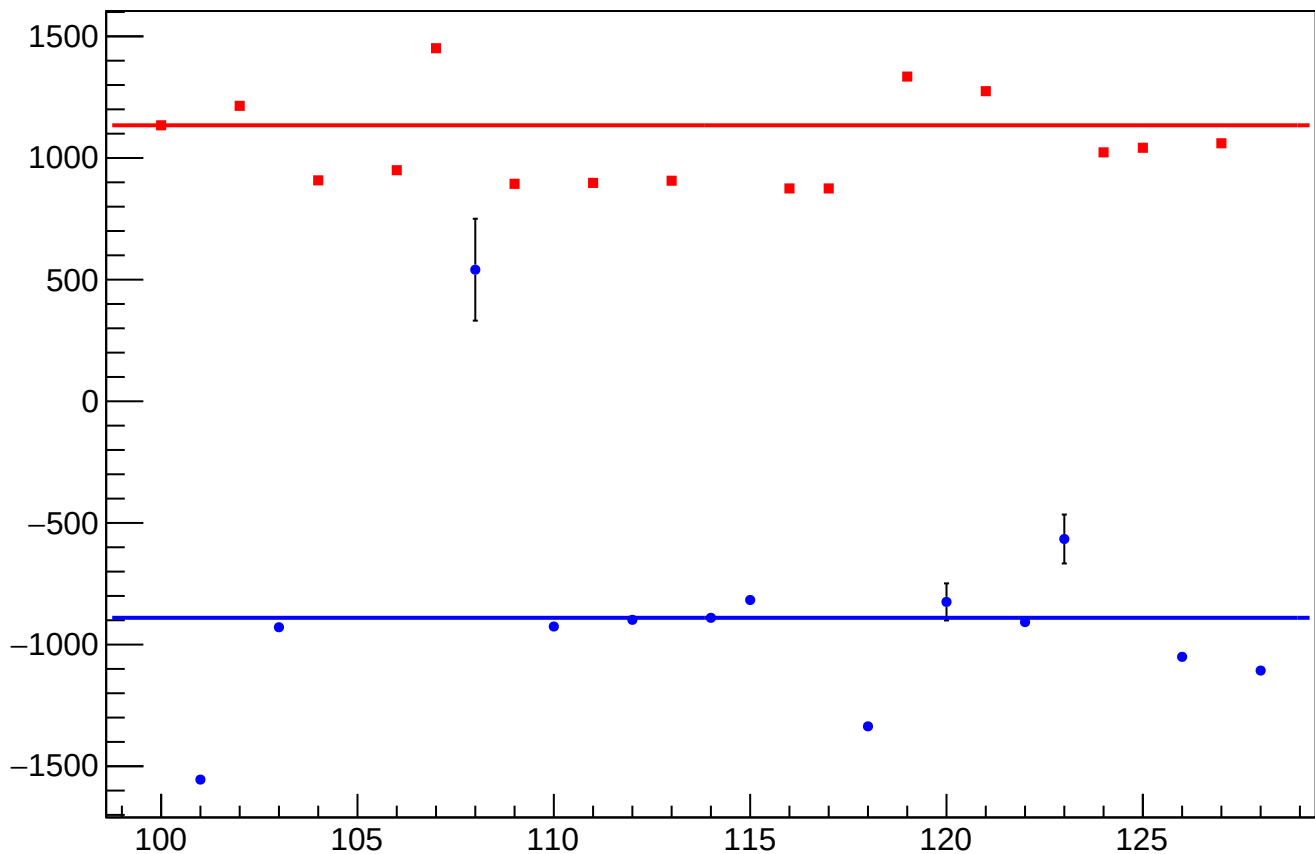
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-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 : 340597.7/14

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 : 313315.6/14

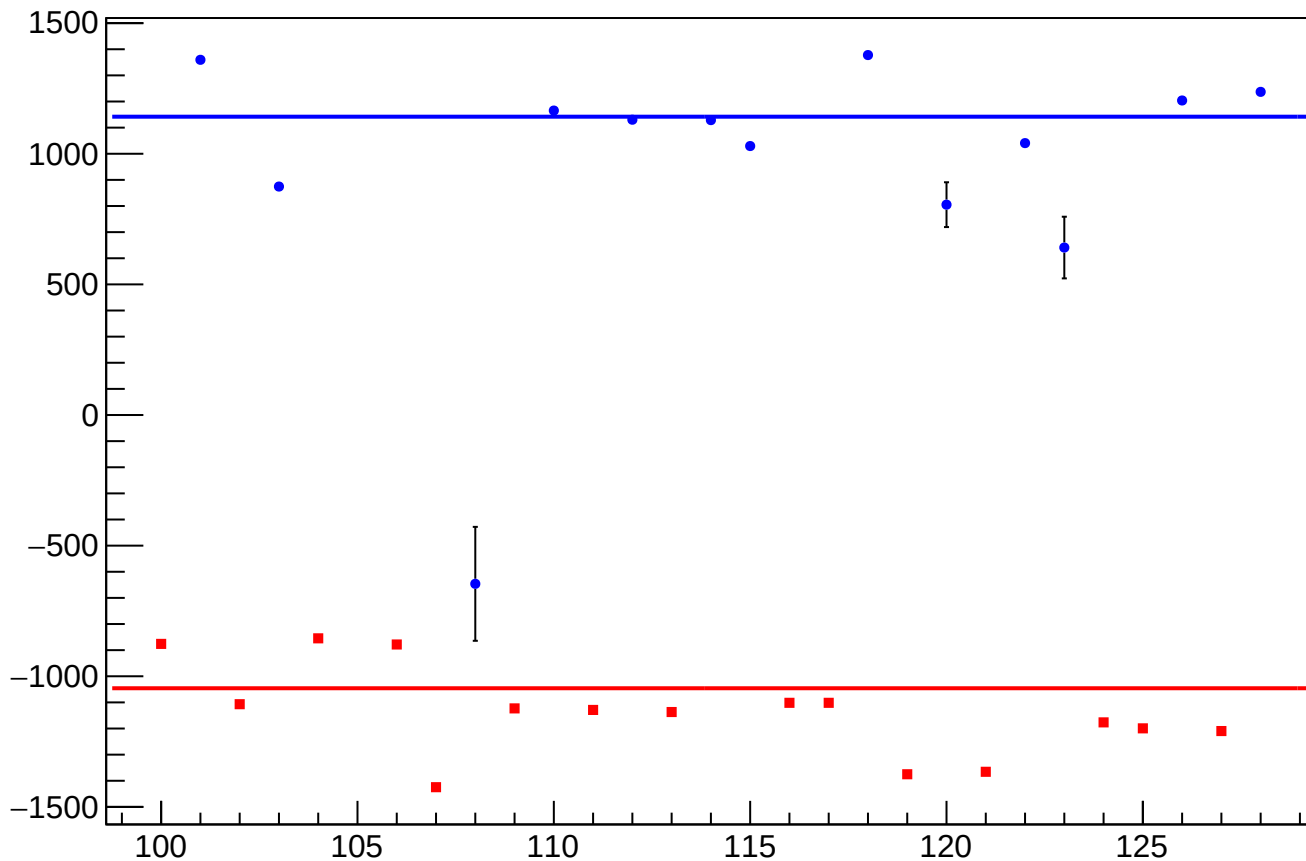
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 313315.6/14

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1141.894 $\pm$ 0.255 χ^2 /NDF: 56786.4/12

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

Right Out: -1045.862 $\pm$ 0.261 χ^2 /NDF: 477263.4/14

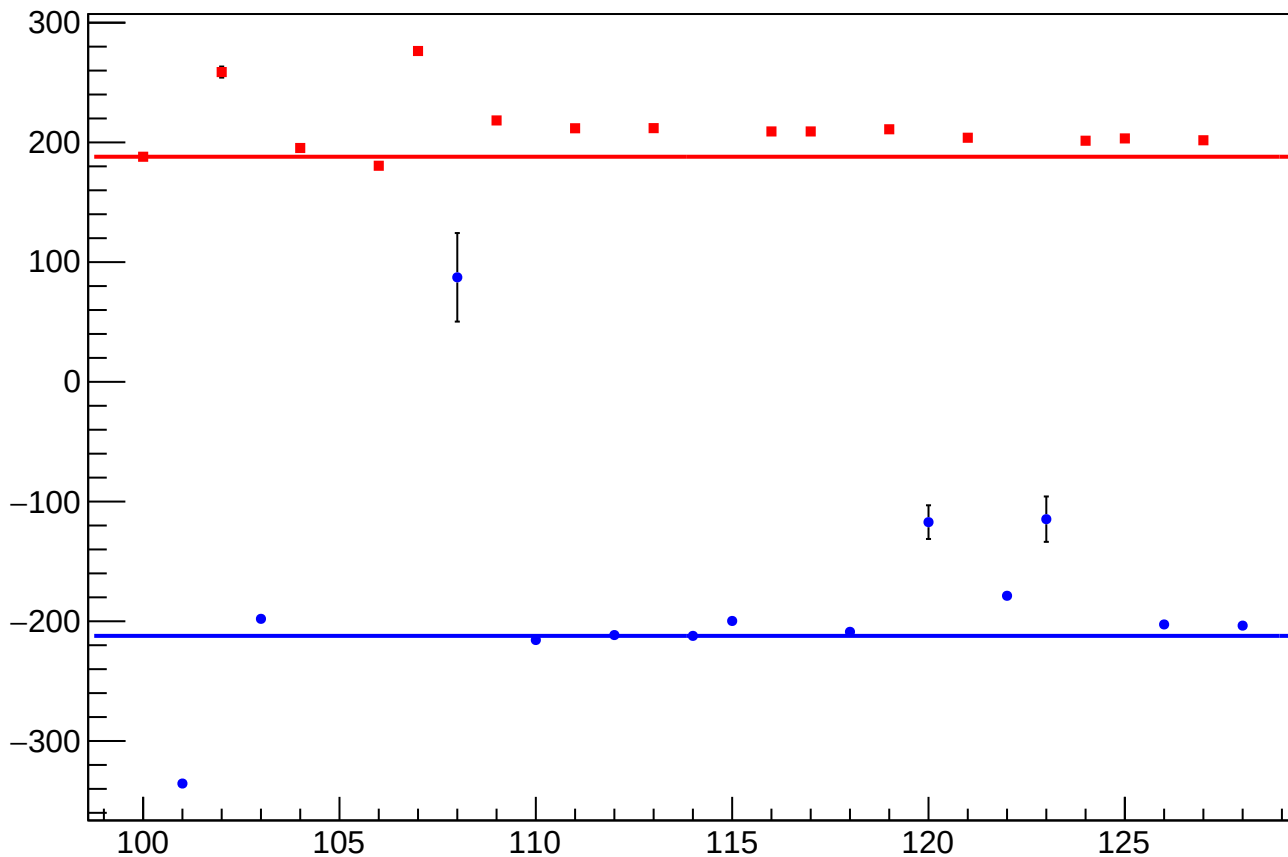
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1141.894 $\pm$ 0.255 χ^2 /NDF: 56786.4/12

72.824 $\pm$ 0.183 χ^2 /NDF: 36430463.7/27

-1045.862 $\pm$ 0.261 χ^2 /NDF: 477263.4/14

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 : 282045.8/14

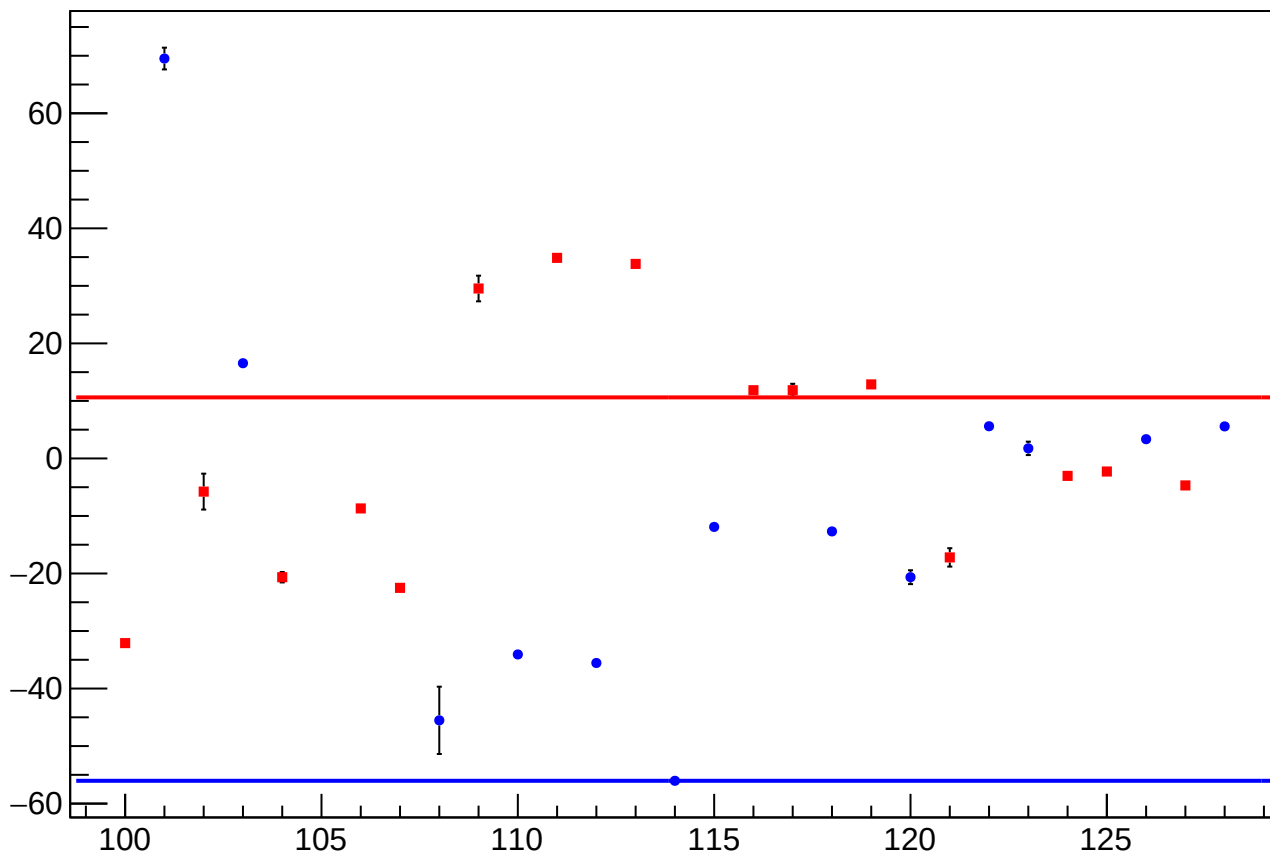
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-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 : 282045.8/14

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: 10.613 $\pm$ 0.056 χ^2 /NDF: 102991.0/14

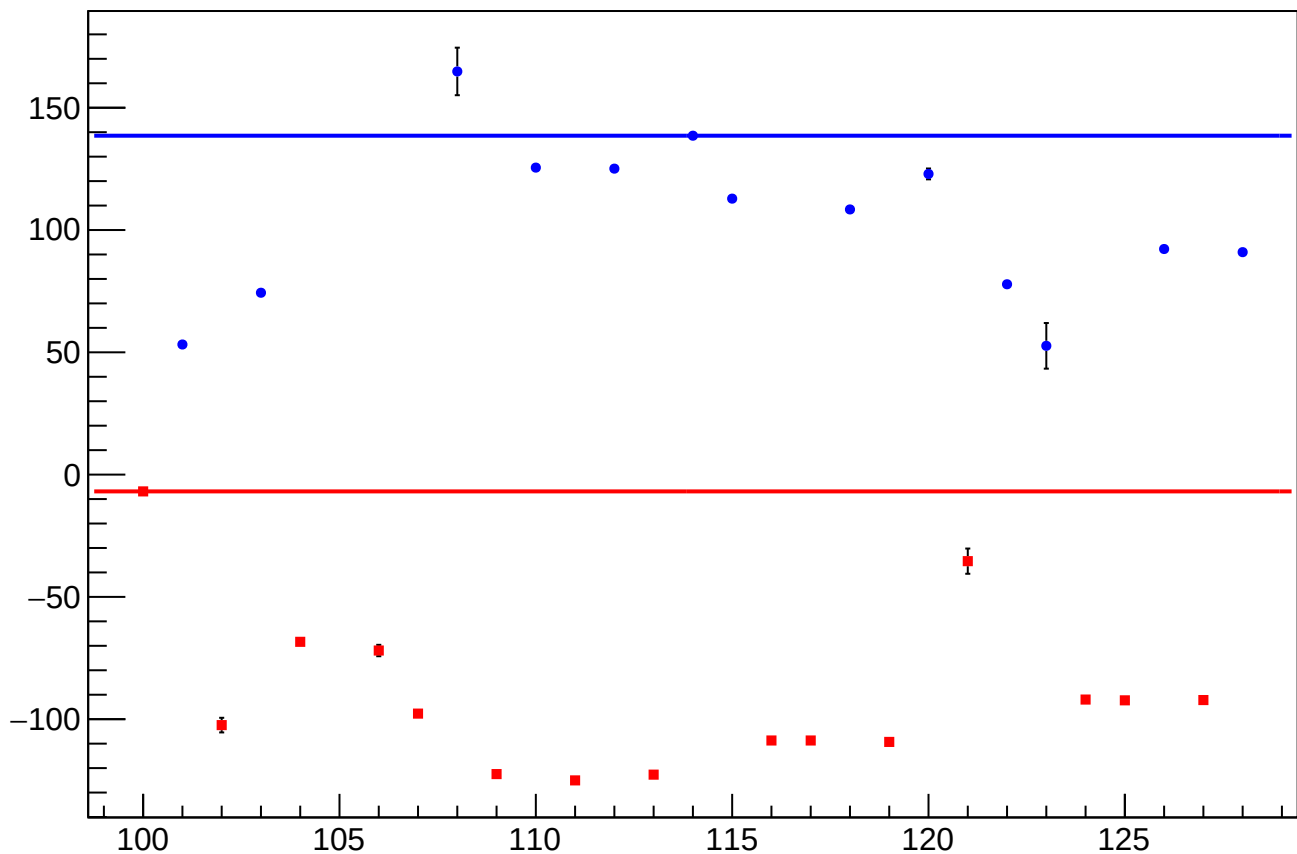
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-56.037 $\pm$ 0.000 χ^2 /NDF: 2135016.9/27

10.613 $\pm$ 0.056 χ^2 /NDF: 102991.0/14

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 138.565 $\pm$ 0.000 χ^2 /NDF: 519851.7/12

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

Right Out: -6.866 $\pm$ 0.000 χ^2 /NDF: 5799818.5/14

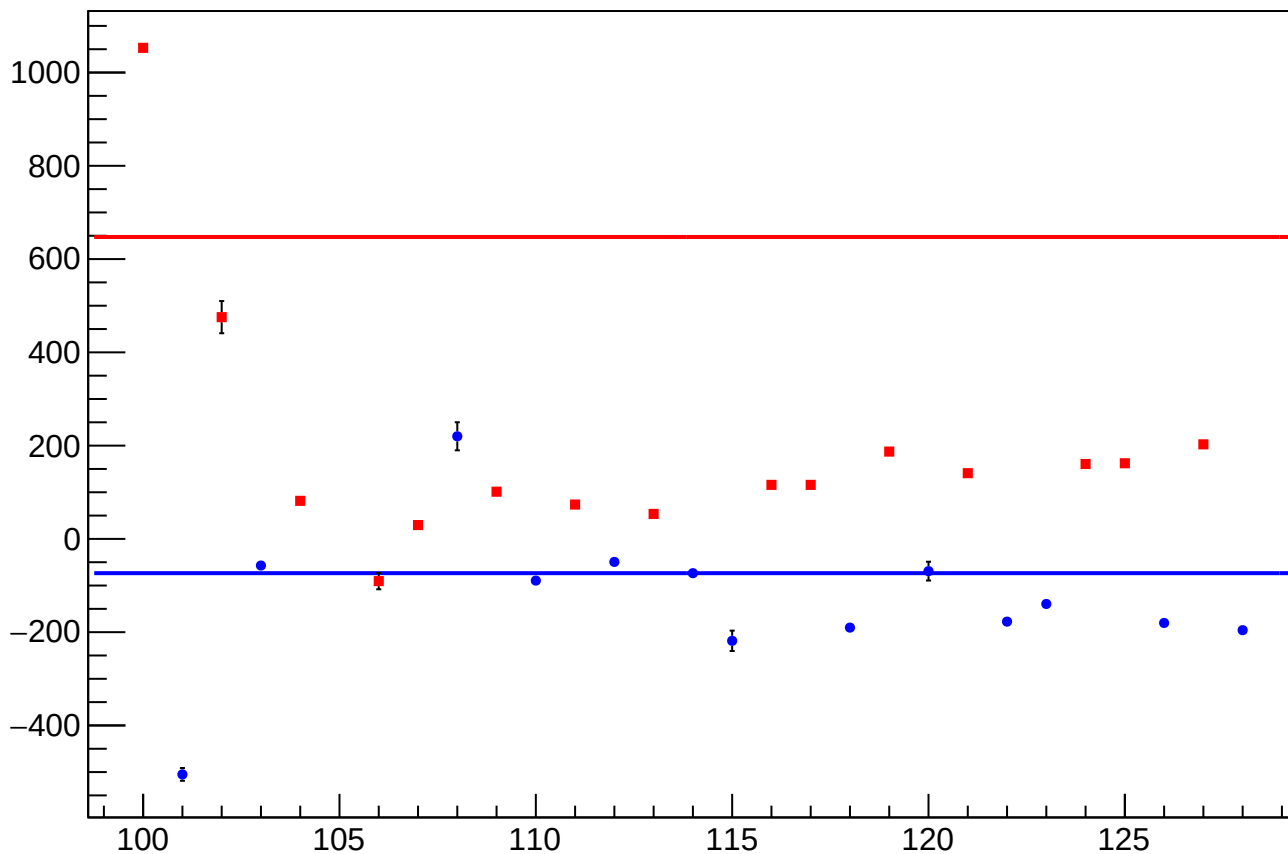
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

138.565 $\pm$ 0.000 χ^2 /NDF: 519851.7/12

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

-6.866 $\pm$ 0.000 χ^2 /NDF: 5799818.5/14

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: 647.387+/-0.285 χ^2/NDF : 2688760.6/14

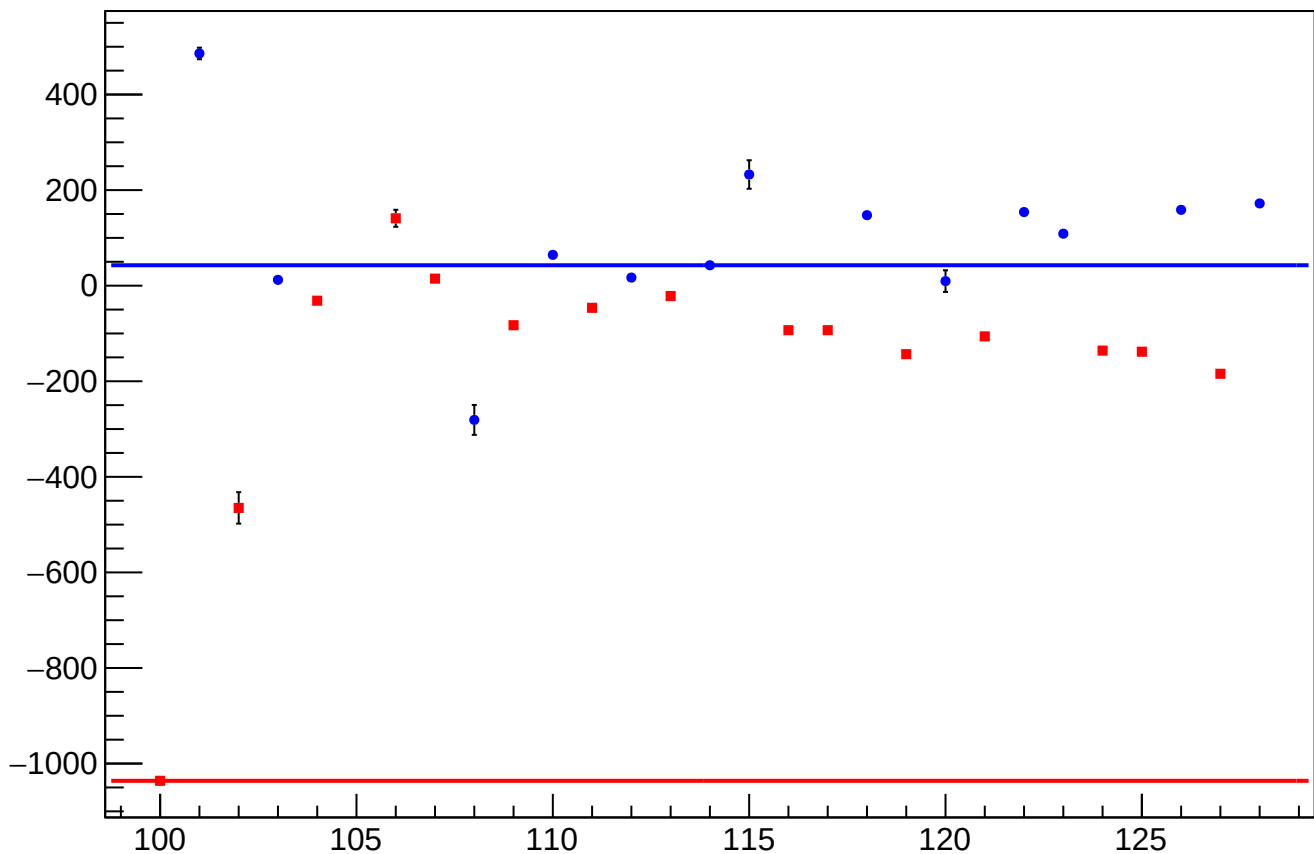
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.485+/-0.000 χ^2/NDF : 52808.5/12

-73.485+/-0.000 χ^2/NDF : 9133743.8/27

647.387+/-0.285 χ^2/NDF : 2688760.6/14

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 : 3746596.8/14

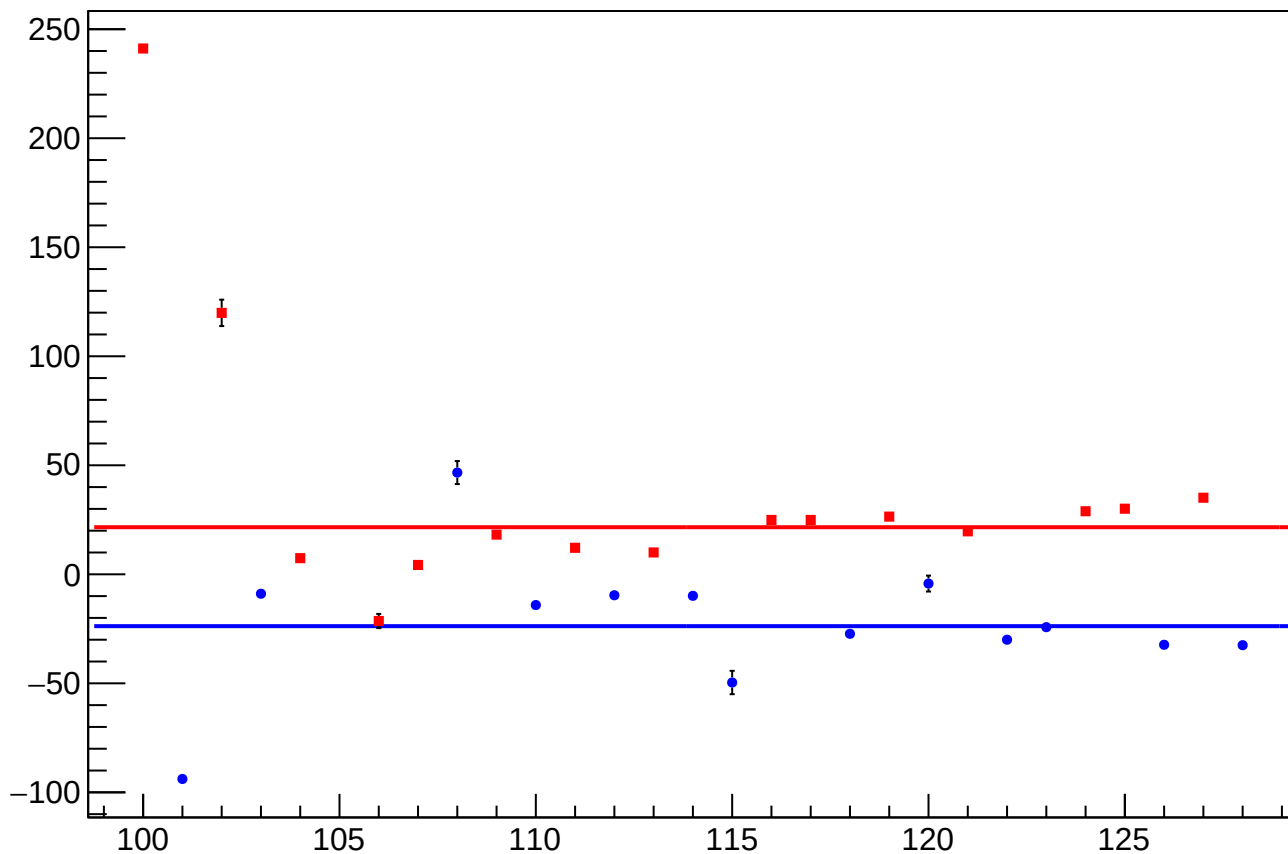
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 3746596.8/14

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: 21.599 ± 0.041 χ^2/NDF : 402776.8/14

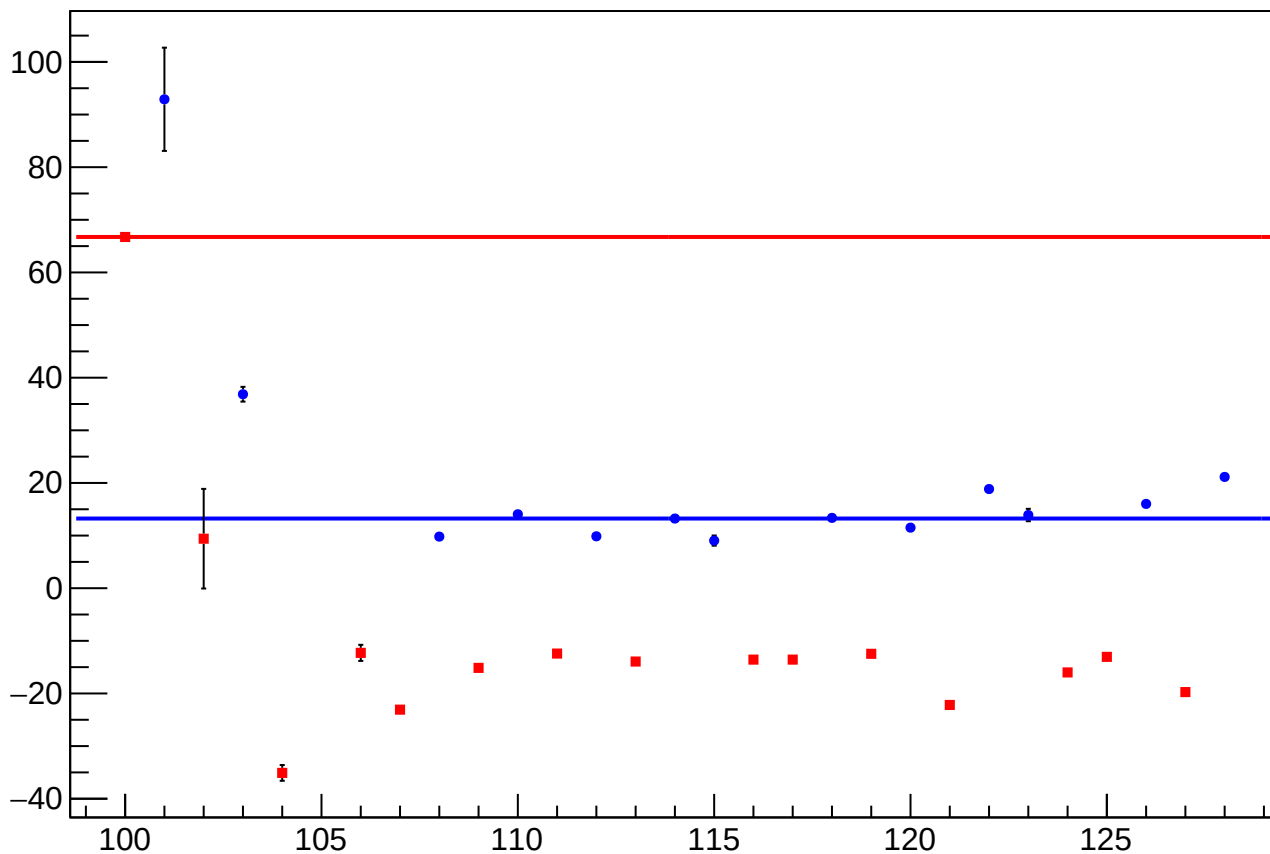
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-23.778 ± 0.057 χ^2/NDF : 29531.6/12

6.240 ± 0.033 χ^2/NDF : 850110.4/27

21.599 ± 0.041 χ^2/NDF : 402776.8/14

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 : 802774.9/14

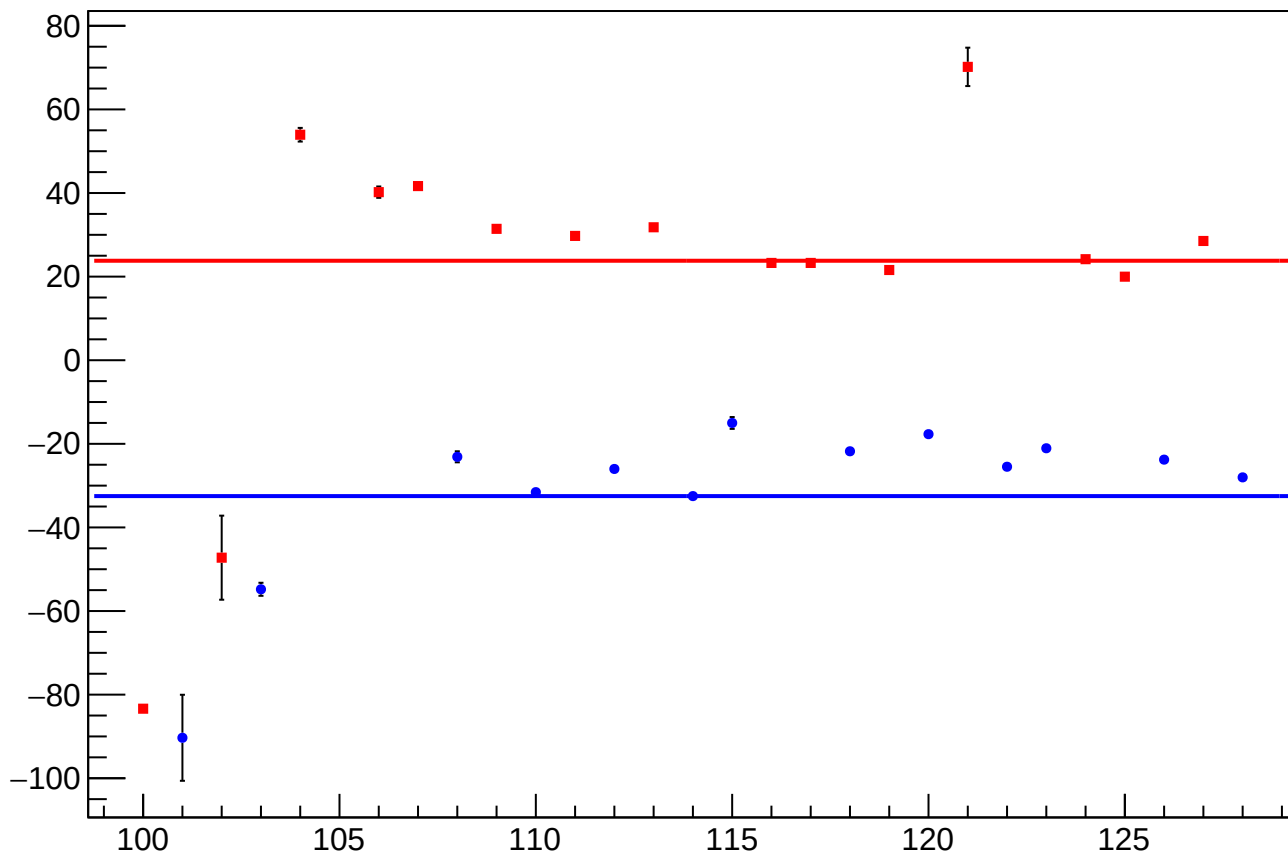
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 802774.9/14

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: 23.798 $\pm$ 0.079 χ^2 /NDF: 86931.2/14

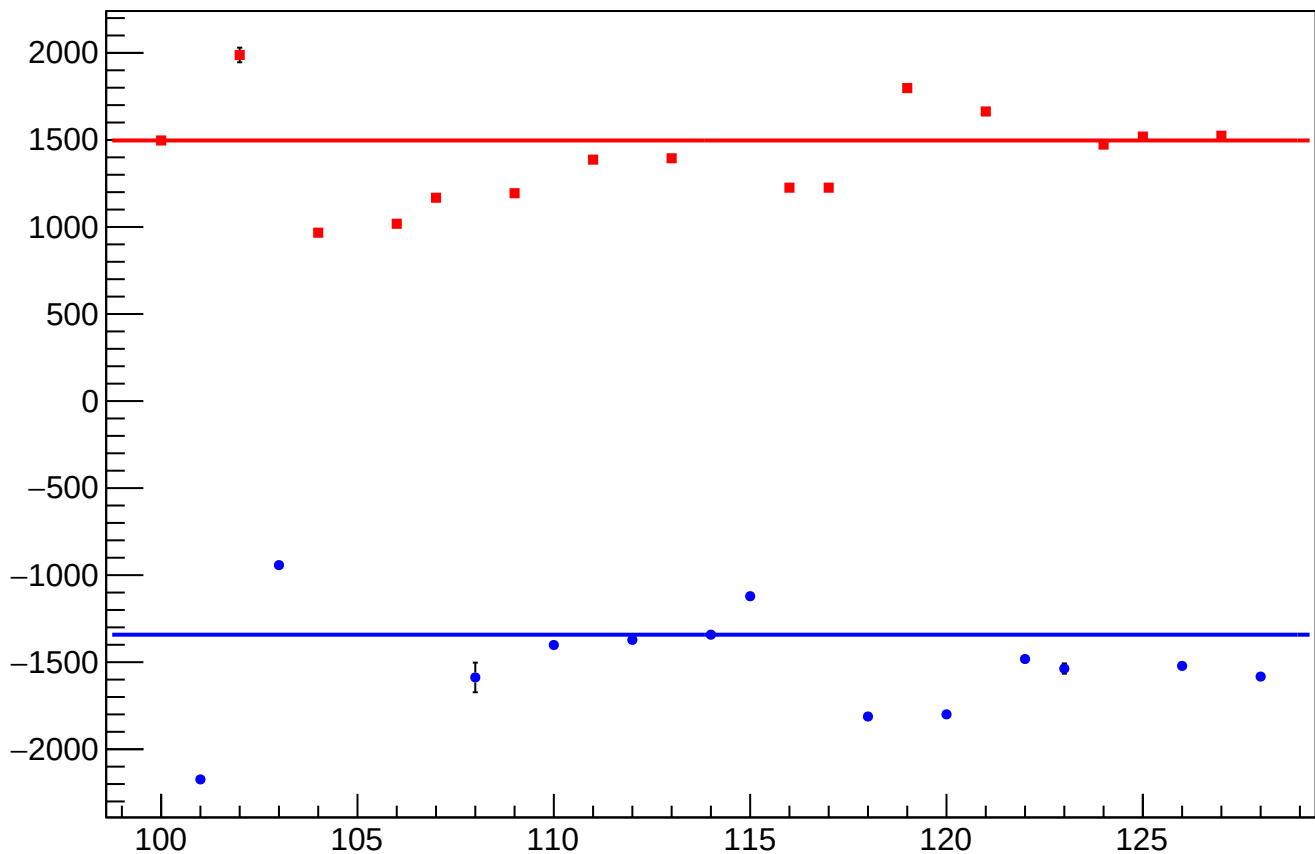
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

-32.504 $\pm$ 0.000 χ^2 /NDF: 620048.2/27

23.798 $\pm$ 0.079 χ^2 /NDF: 86931.2/14

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: 163039.7/14

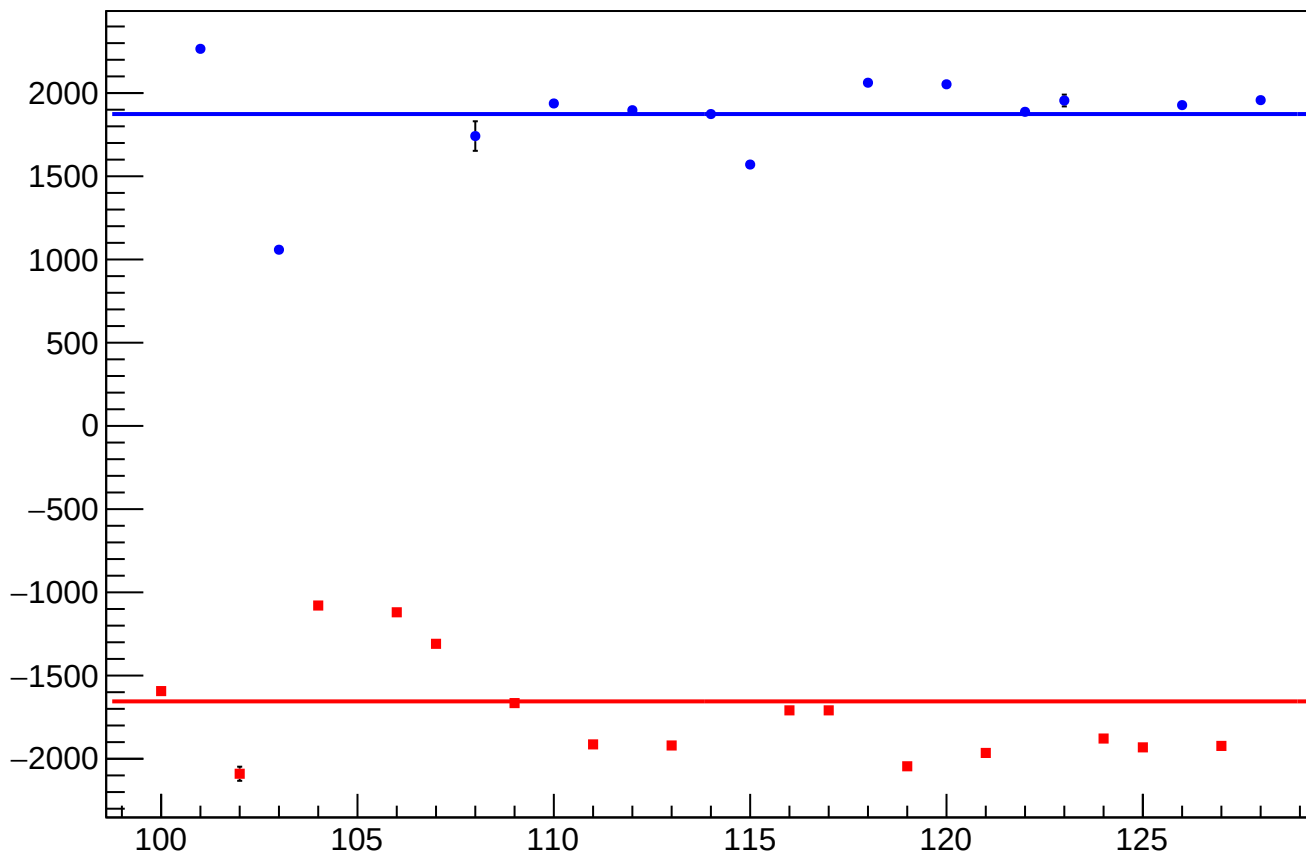
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-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: 163039.7/14

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: -1655.165 $\pm$ 0.316 χ^2/NDF : 349165.8/14

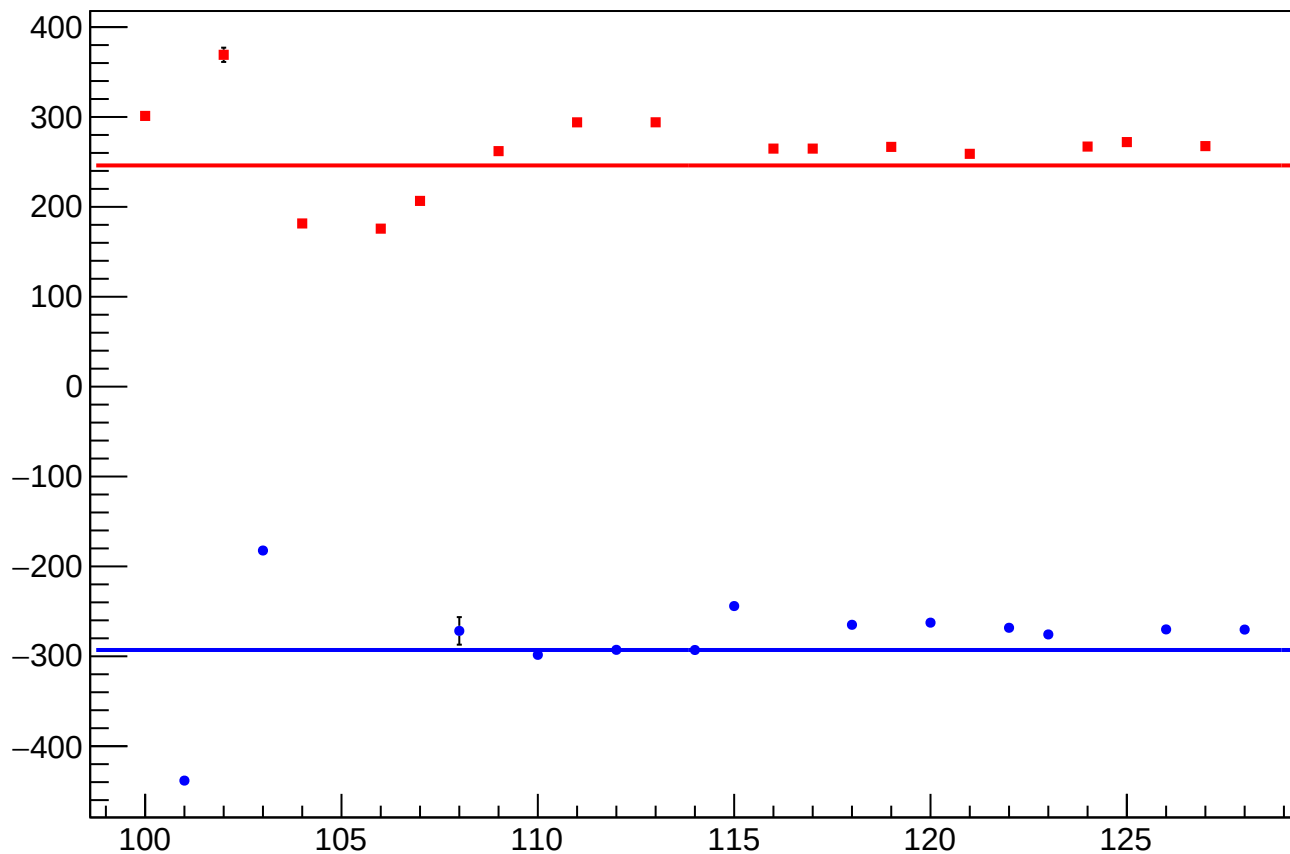
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

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

1873.852 $\pm$ 0.000 χ^2/NDF : 125463895.9/12

-1655.165 $\pm$ 0.316 χ^2/NDF : 349165.8/14

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: 246.090+/-0.068 χ^2/NDF : 379624.9/14

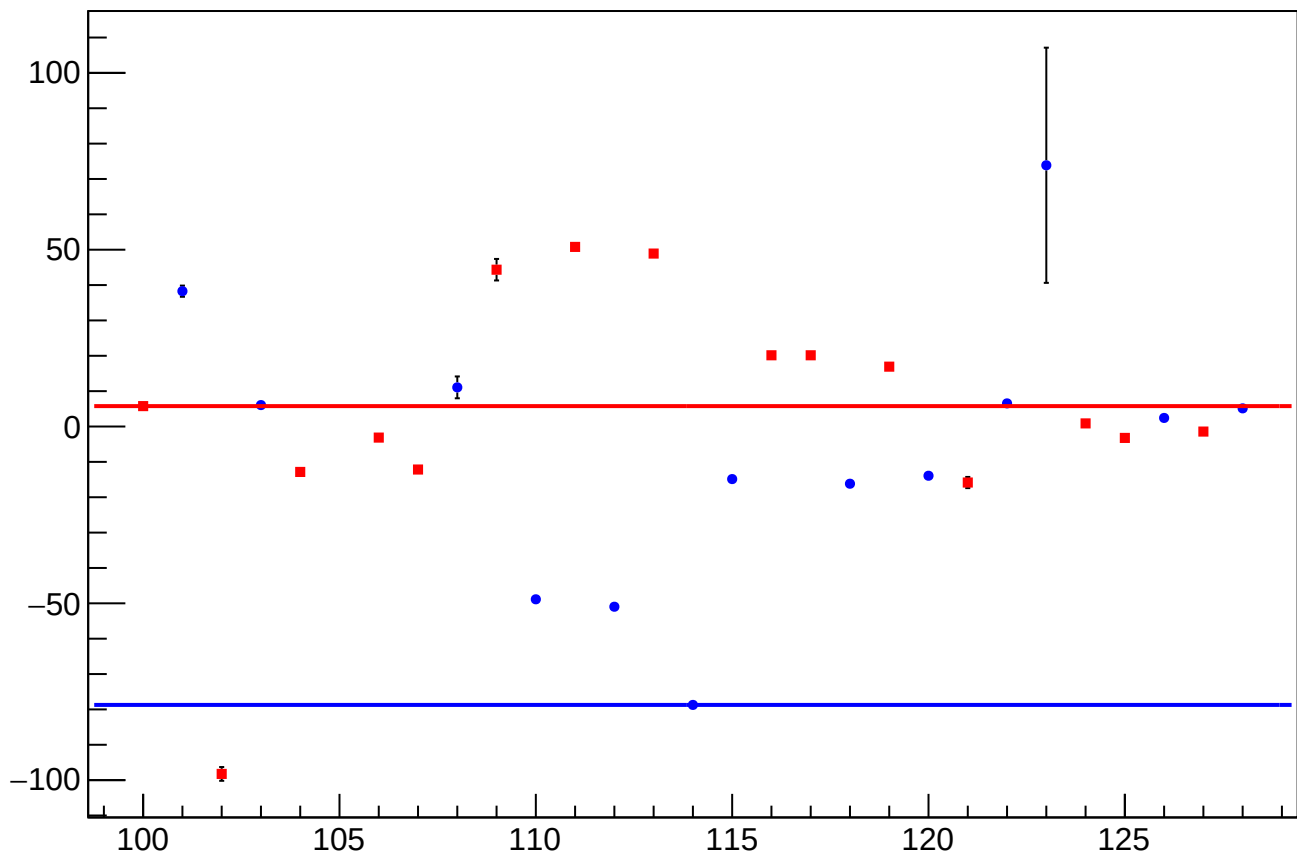
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-292.986+/-0.000 χ^2/NDF : 63810120.3/2

246.090+/-0.068 χ^2/NDF : 379624.9/14

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 : 54010.2/14

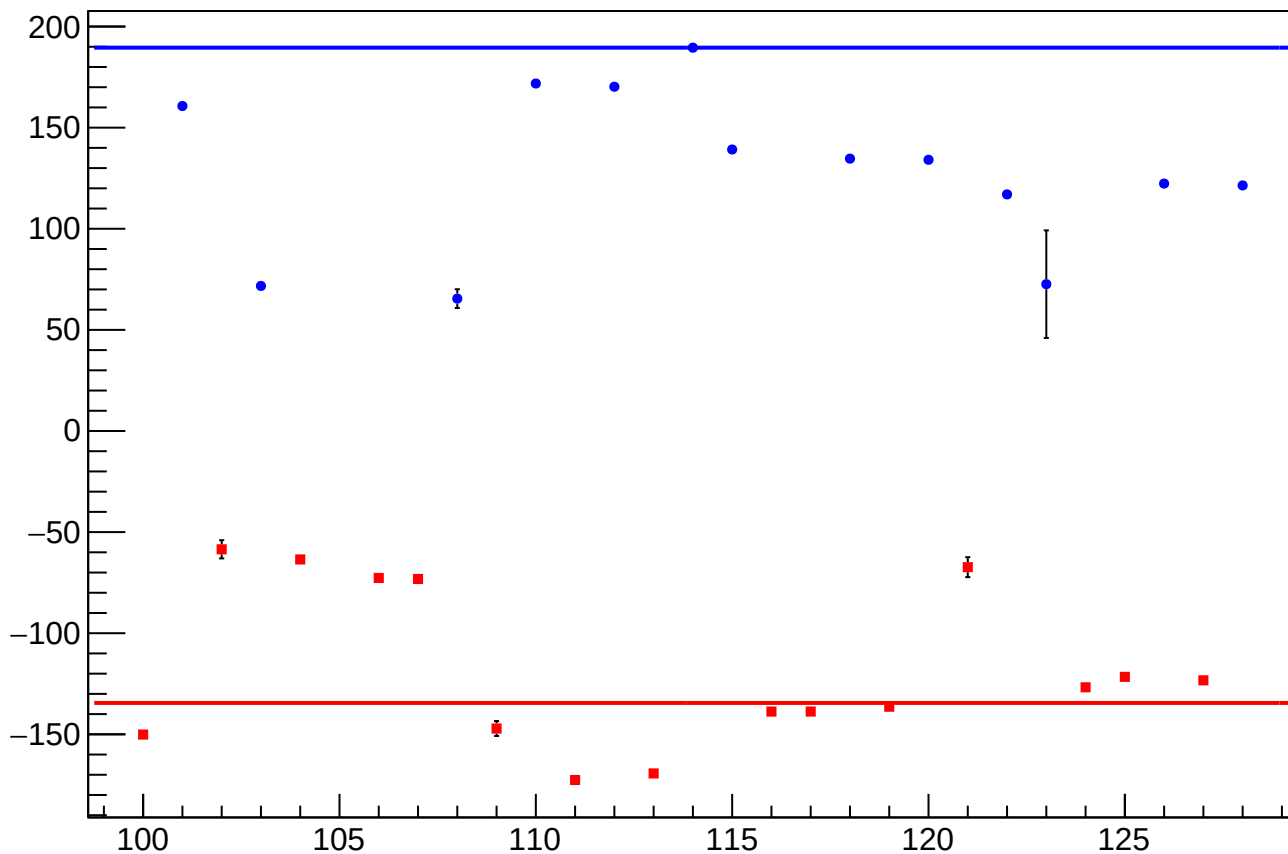
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 54010.2/14

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: -134.480+/-0.082 χ^2/NDF : 58184.0/14

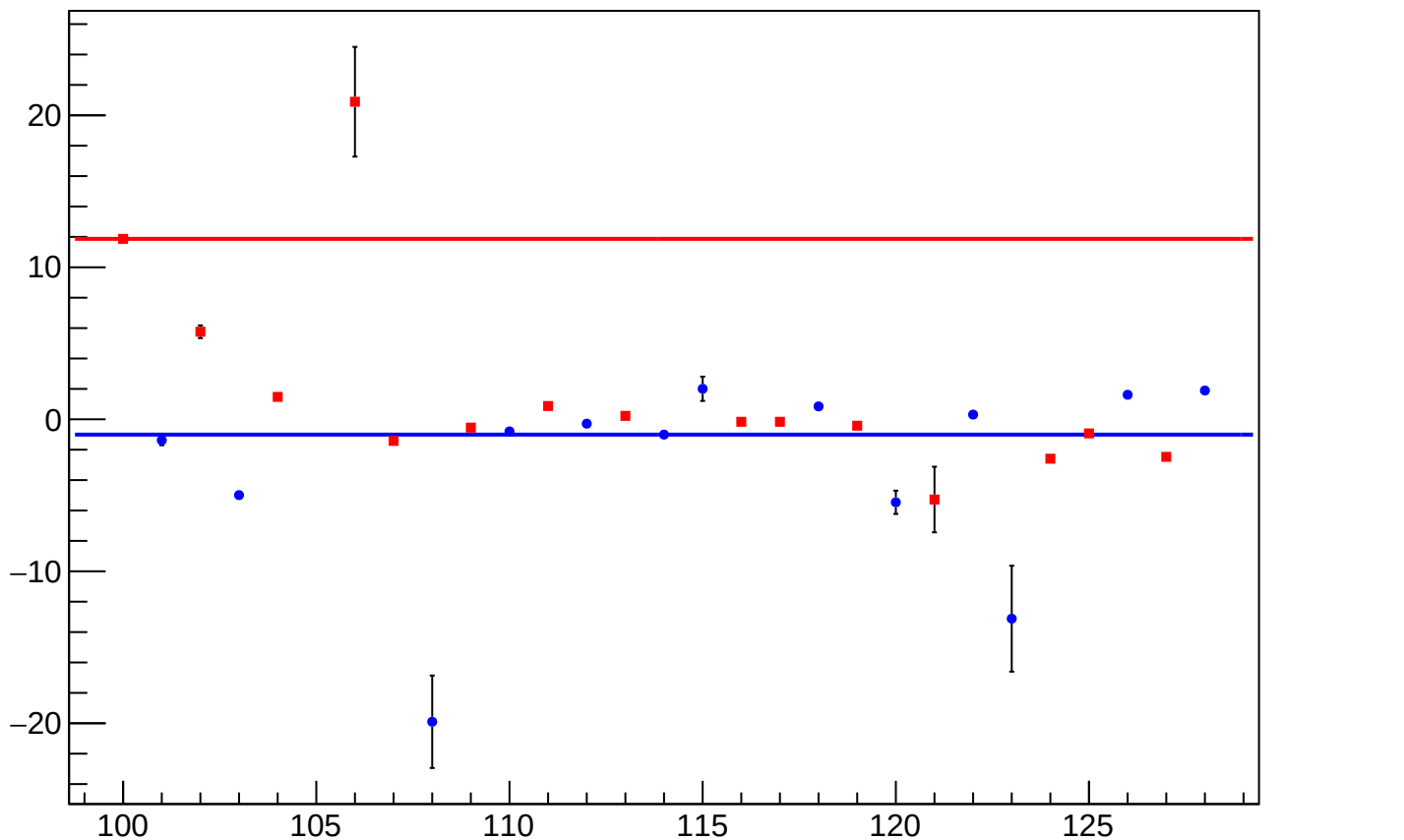
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

189.551+/-0.000 χ^2/NDF : 660010.8/12

189.551+/-0.000 χ^2/NDF : 16181249.1/27

-134.480+/-0.082 χ^2/NDF : 58184.0/14

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 : 520185.1/14

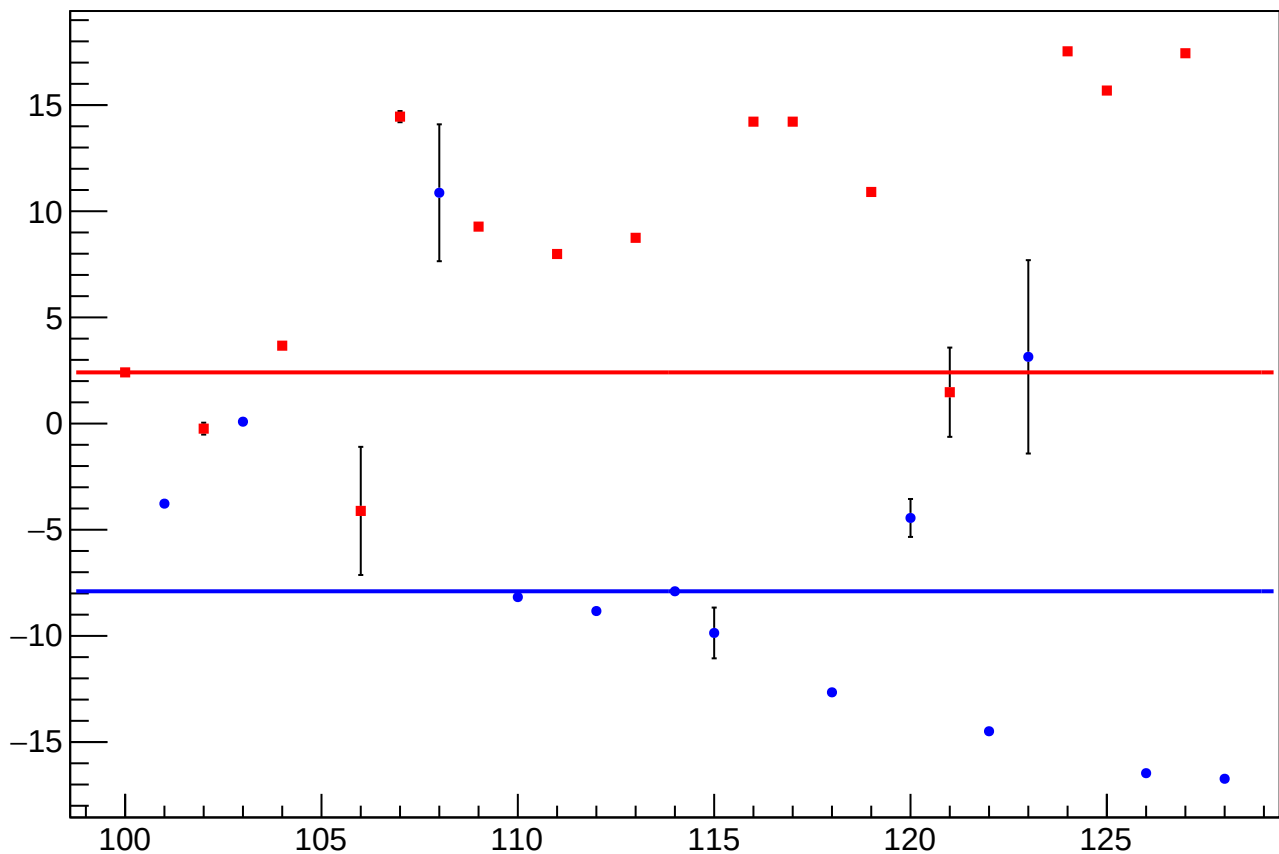
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 520185.1/14

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -7.899+/-0.000 χ^2/NDF : 23456.6/12

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

Right Out: 2.410+/-0.000 χ^2/NDF : 190026.5/14

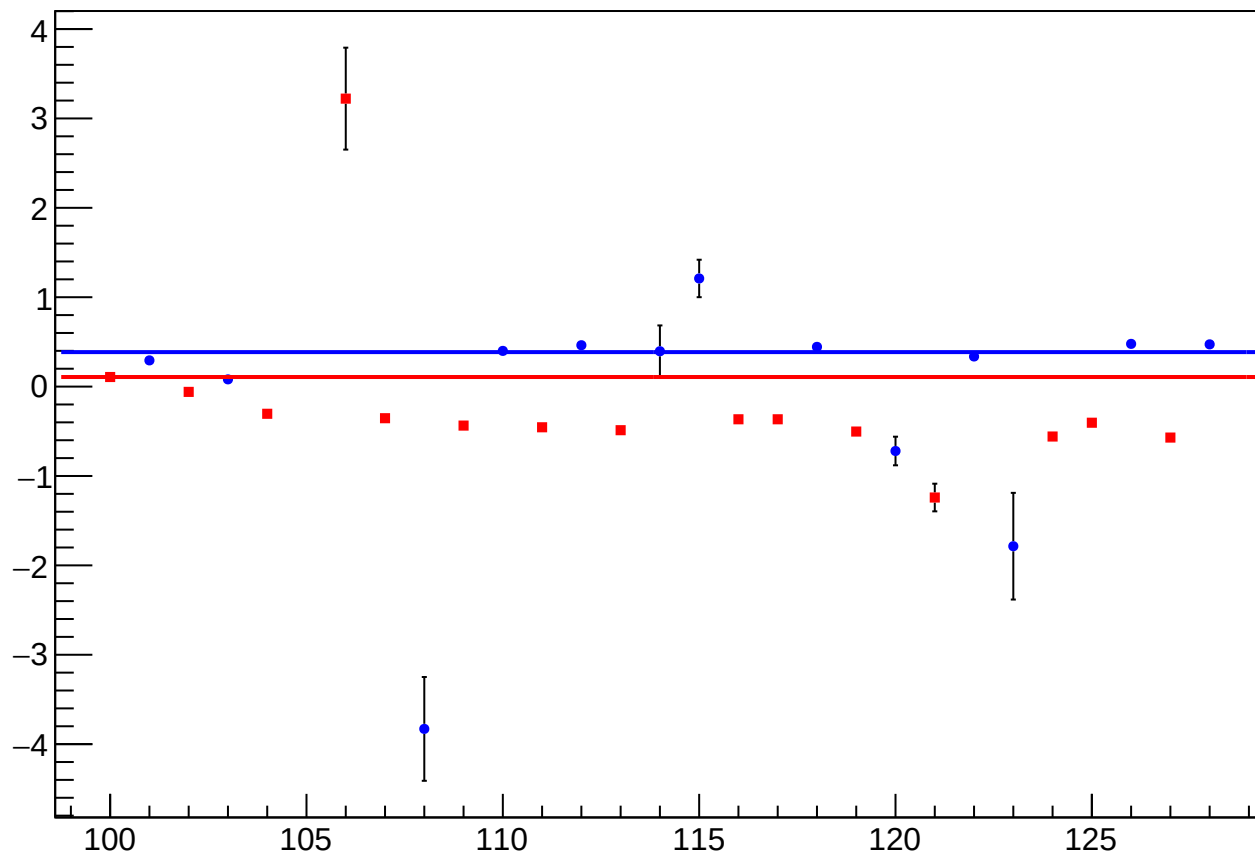
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.899+/-0.000 χ^2/NDF : 23456.6/12

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

2.410+/-0.000 χ^2/NDF : 190026.5/14

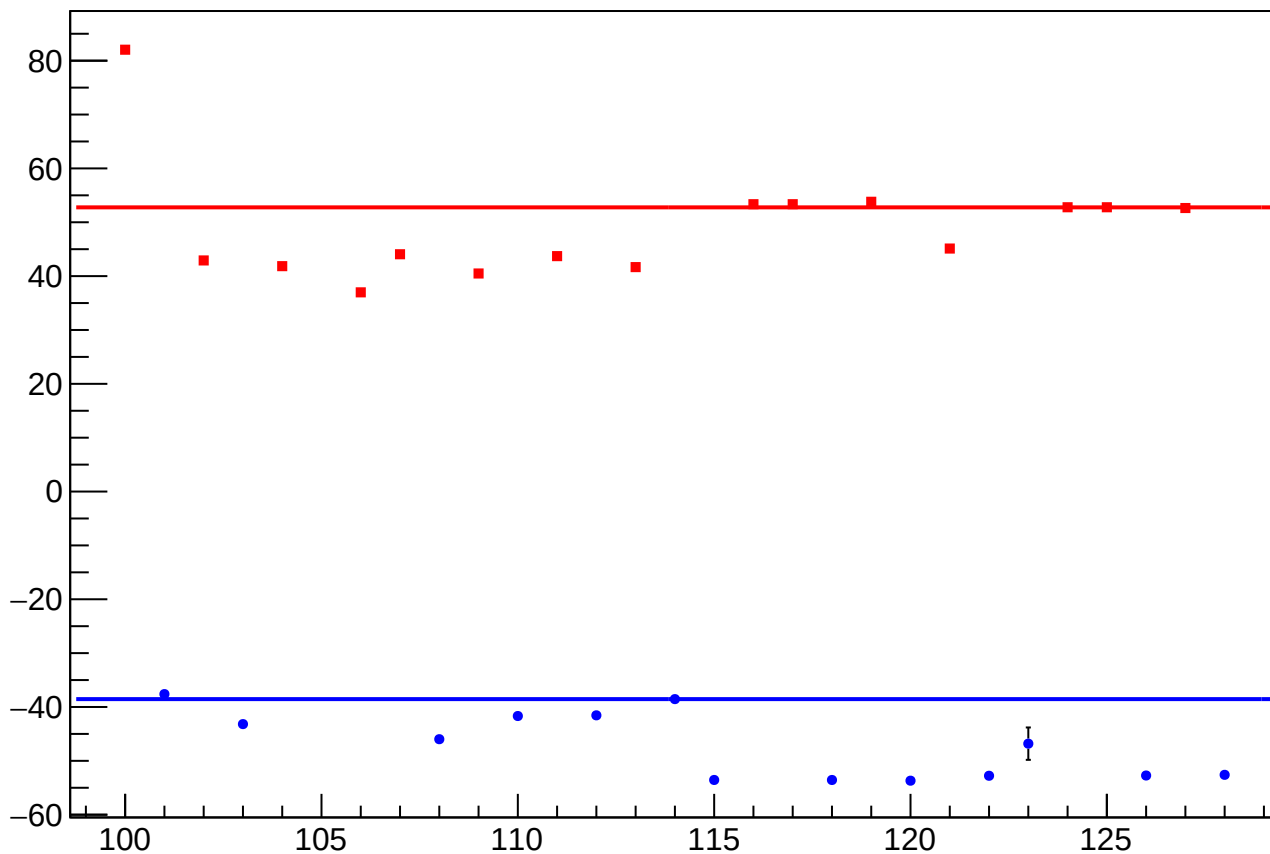
dit_sam1_11X12X_slope vs Slug, Sign Corrected



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 : 62863.0/14
 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 : 72054.0/27
 0.107+/-0.000 χ^2/NDF : 62863.0/14

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: 52.766+/-0.002 χ^2/NDF : 81832.6/14

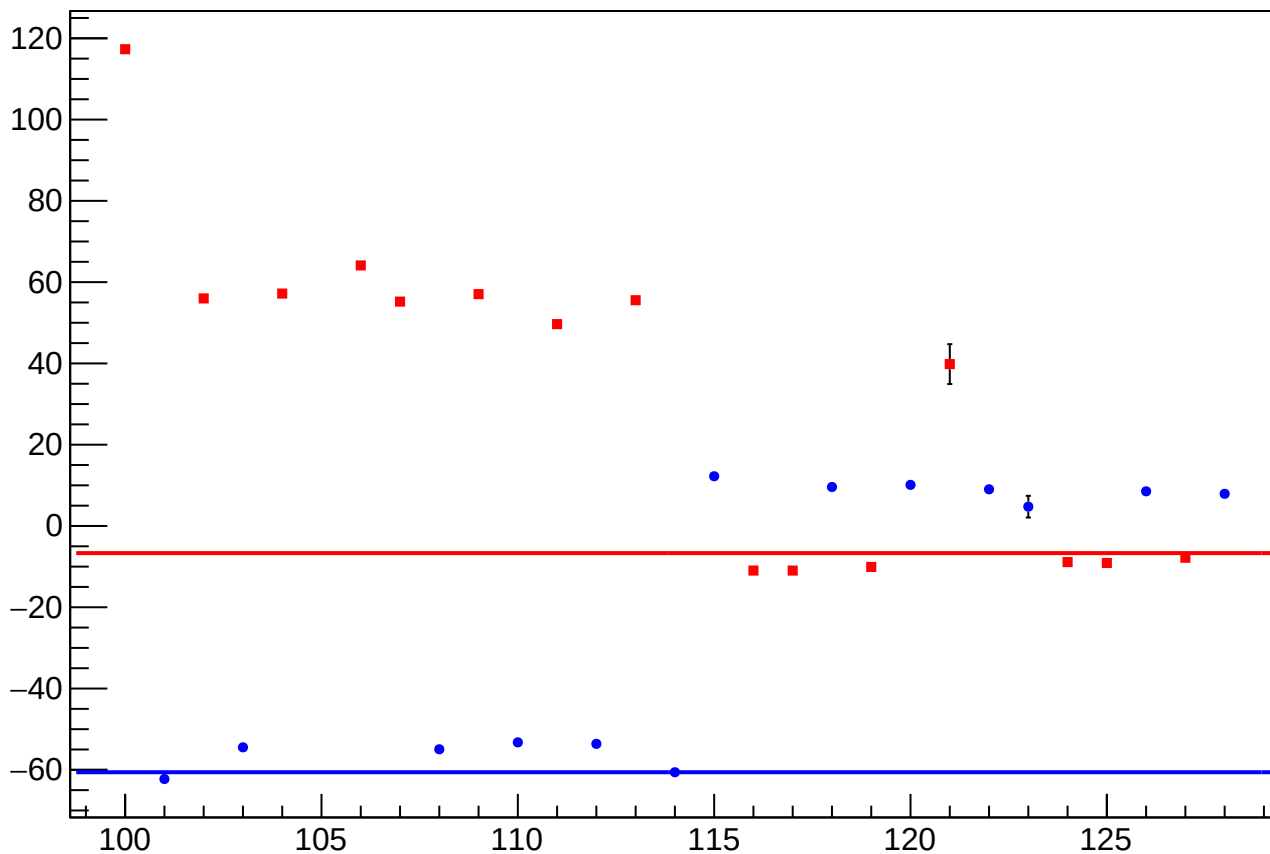
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-38.539+/-0.000 χ^2/NDF : 2244330380.8/12

52.766+/-0.002 χ^2/NDF : 81832.6/14

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: -6.676+/-0.012 χ^2/NDF : 1265634.7/14

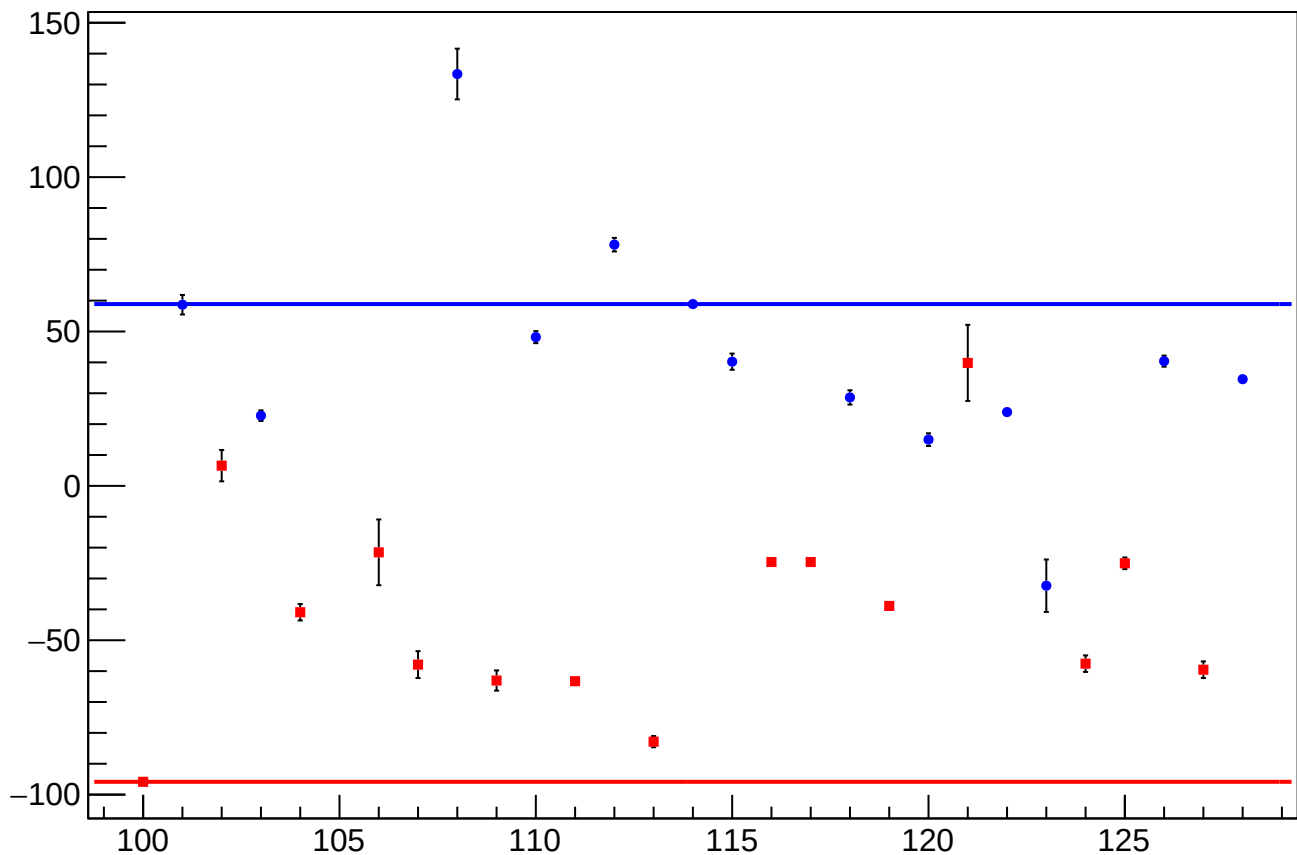
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

-60.594+/-0.000 χ^2/NDF : 36557019.7/27

-6.676+/-0.012 χ^2/NDF : 1265634.7/14

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: 44111.1/14

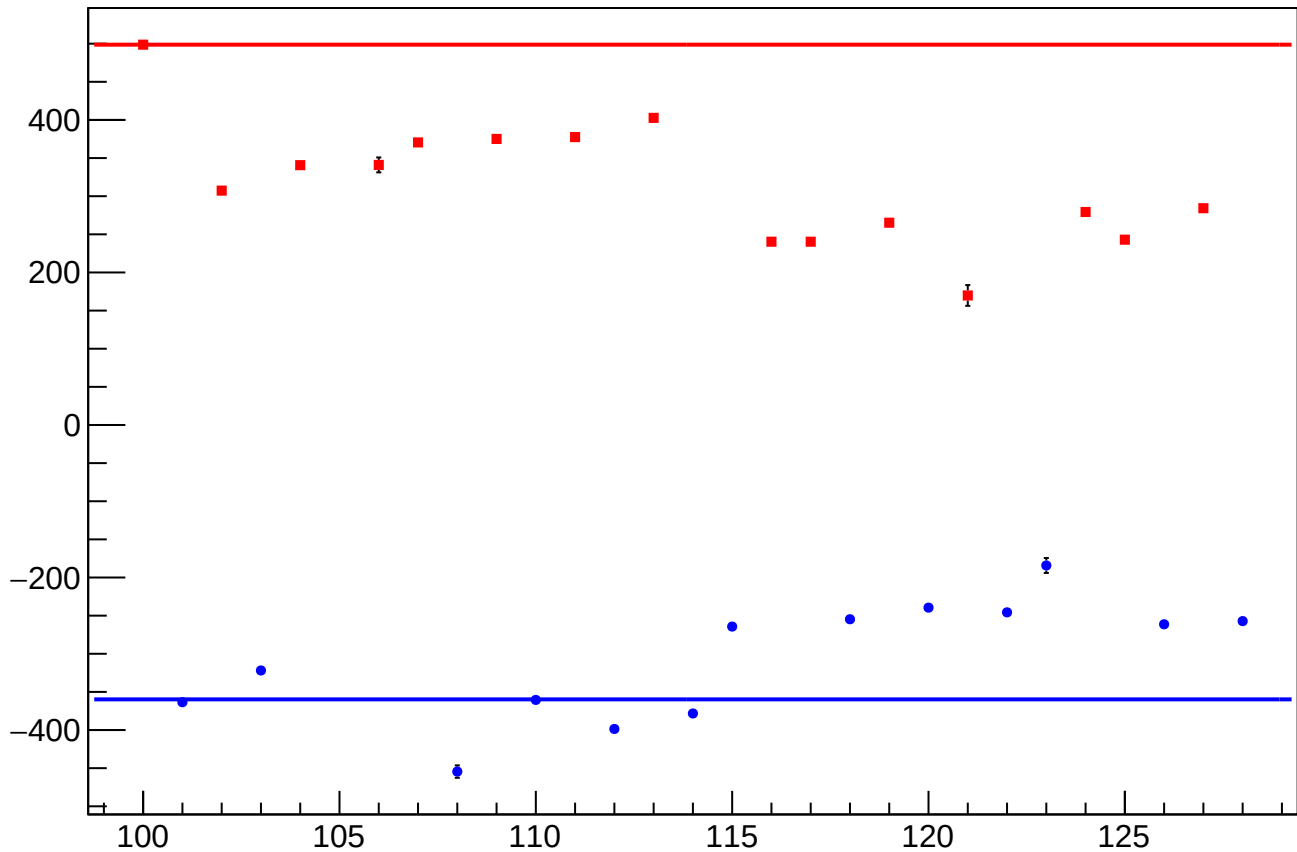
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 44111.1/14

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -359.780 ± 0.258 $\chi^2/\text{NDF}: 28226.8/12$

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

Right Out: 498.692 ± 0.000 $\chi^2/\text{NDF}: 517339.1/14$

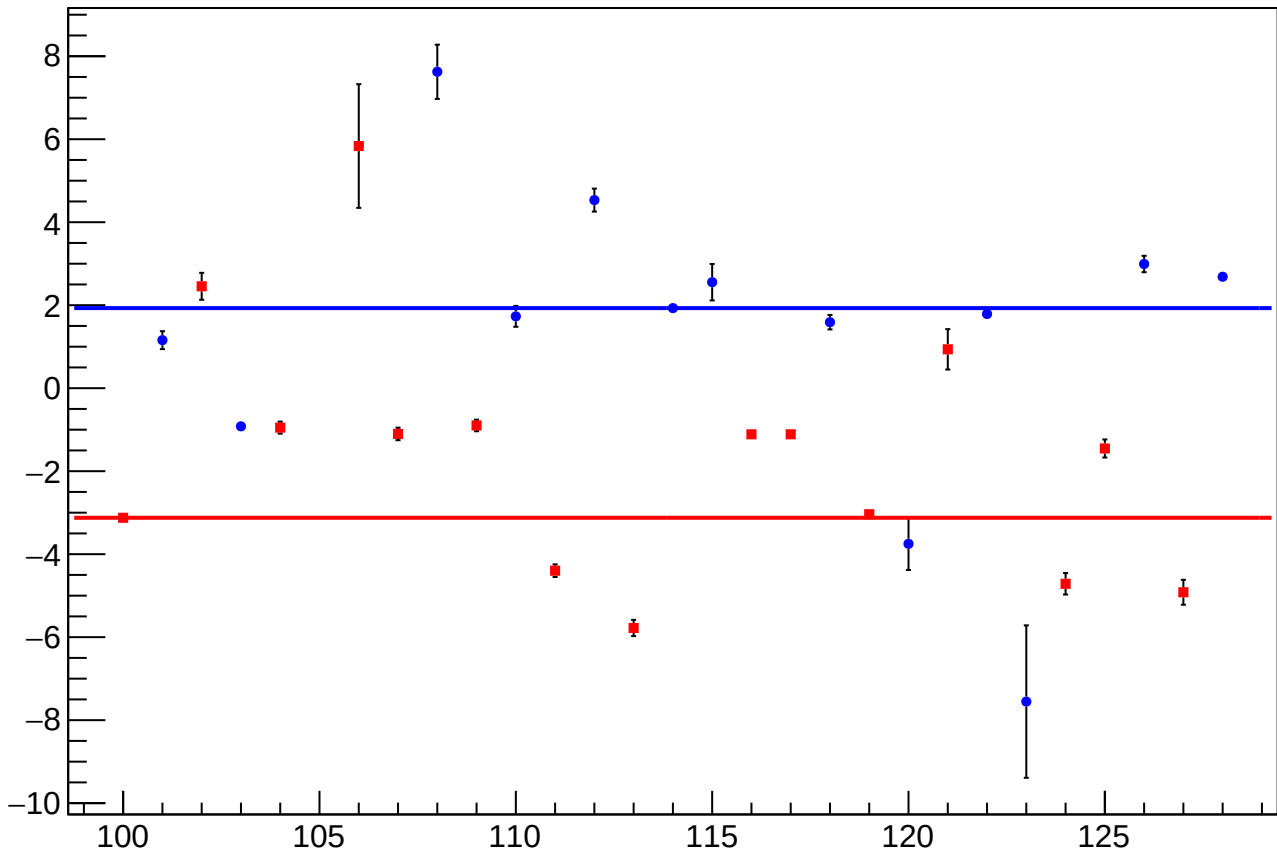
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-359.780 ± 0.258 $\chi^2/\text{NDF}: 28226.8/12$

498.692 ± 0.000 $\chi^2/\text{NDF}: 11643941.5/27$

498.692 ± 0.000 $\chi^2/\text{NDF}: 517339.1/14$

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 : 12206.8/14

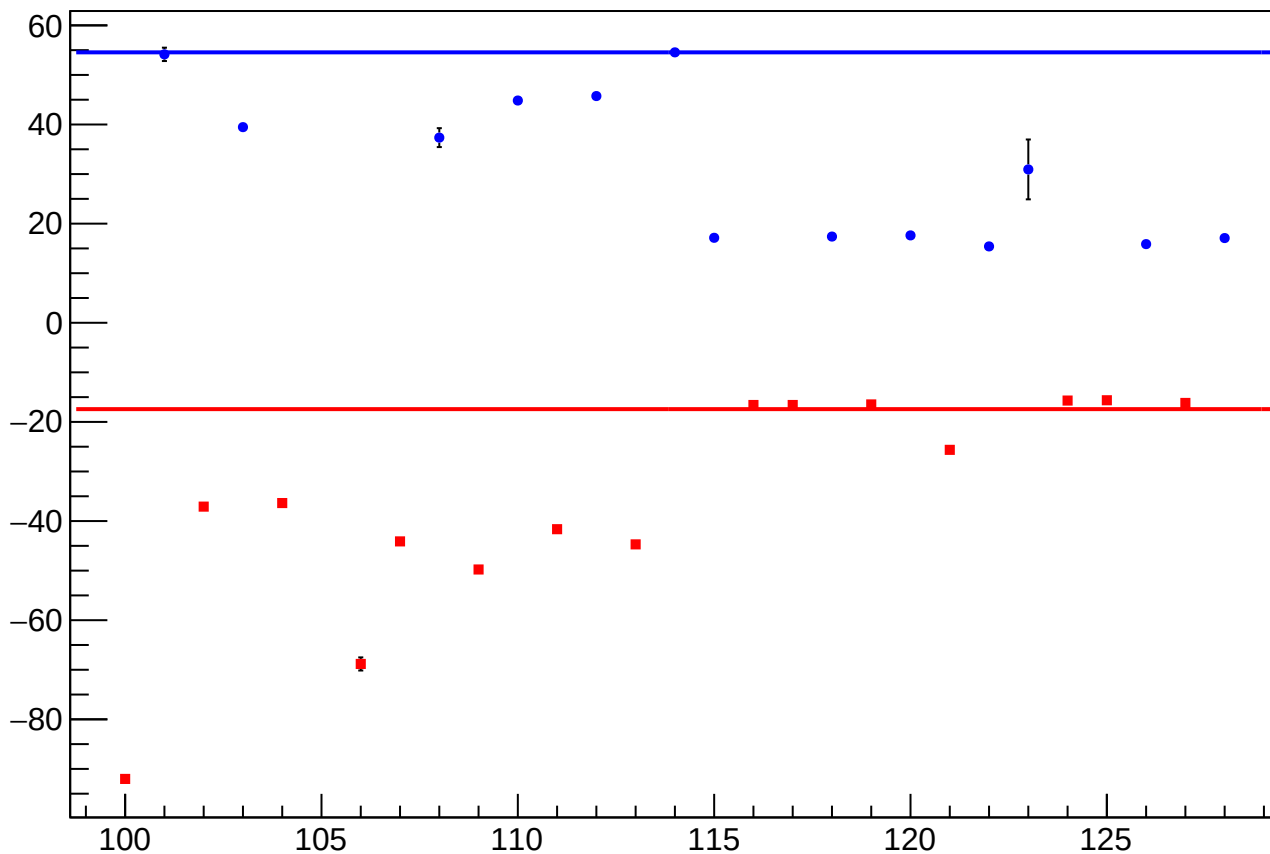
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 12206.8/14

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: -17.420+/-0.021 χ^2/NDF : 98867.9/14

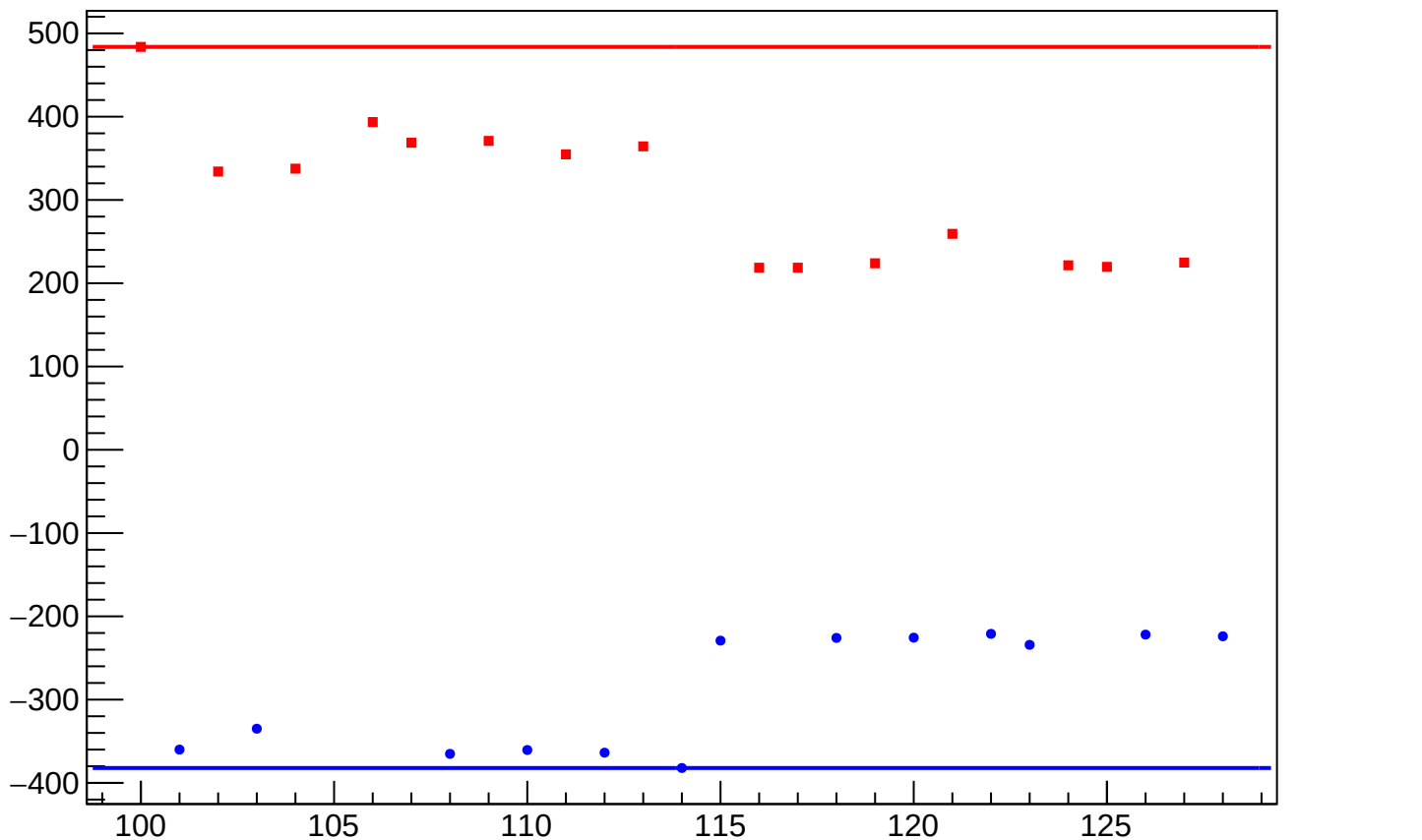
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.556+/-0.000 χ^2/NDF : 2129272.0/12

54.556+/-0.000 χ^2/NDF : 14347806.0/27

-17.420+/-0.021 χ^2/NDF : 98867.9/14

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 : 15323809.4/14

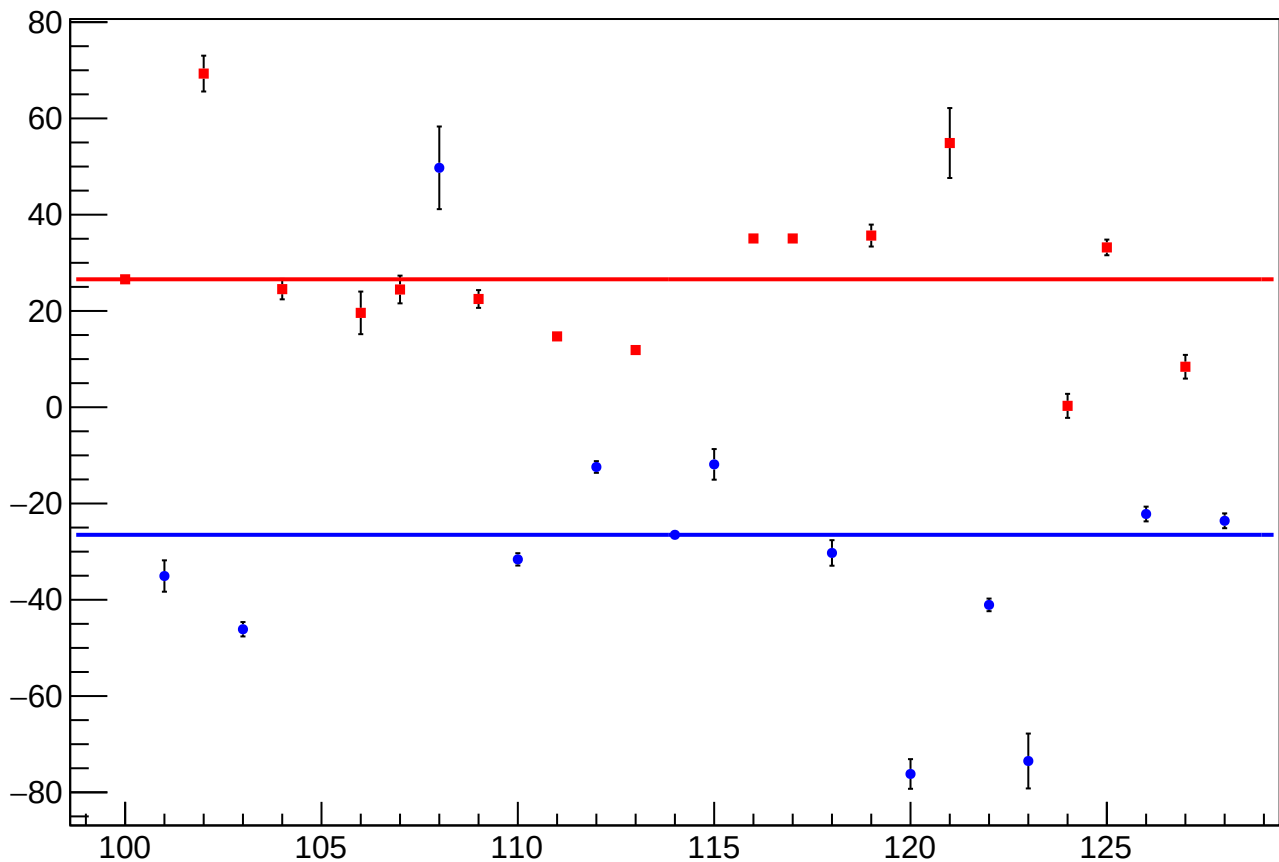
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 15323809.4/14

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -26.504+/-0.000 χ^2/NDF : 894.7/12

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

Right Out: 26.577+/-0.000 χ^2/NDF : 1857.8/14

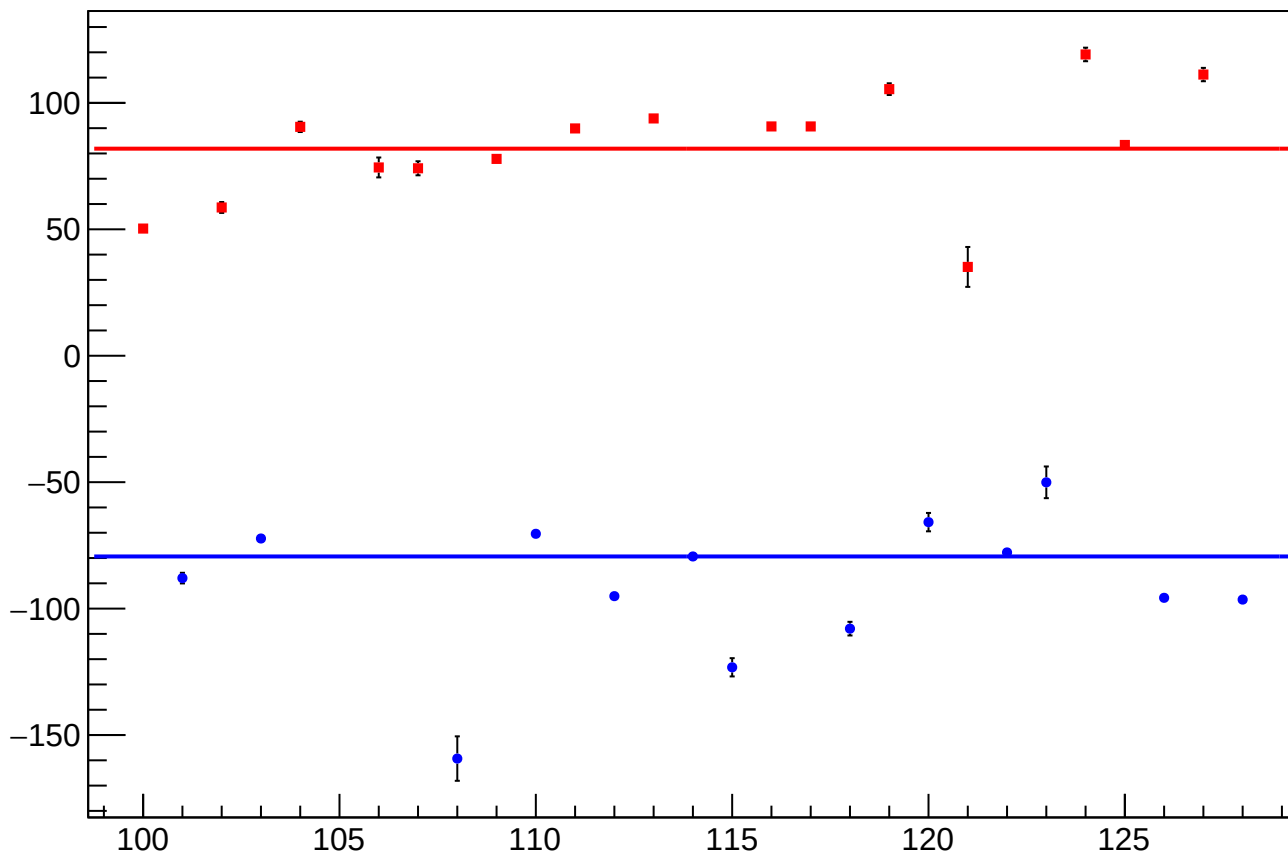
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.504+/-0.000 χ^2/NDF : 894.7/12

-7.770+/-0.000 χ^2/NDF : 2166718322463

26.577+/-0.000 χ^2/NDF : 1857.8/14

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -79.376+/-0.000 χ^2/NDF : 791.9/12

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

Right Out: 81.894+/-0.175 χ^2/NDF : 9508.2/14

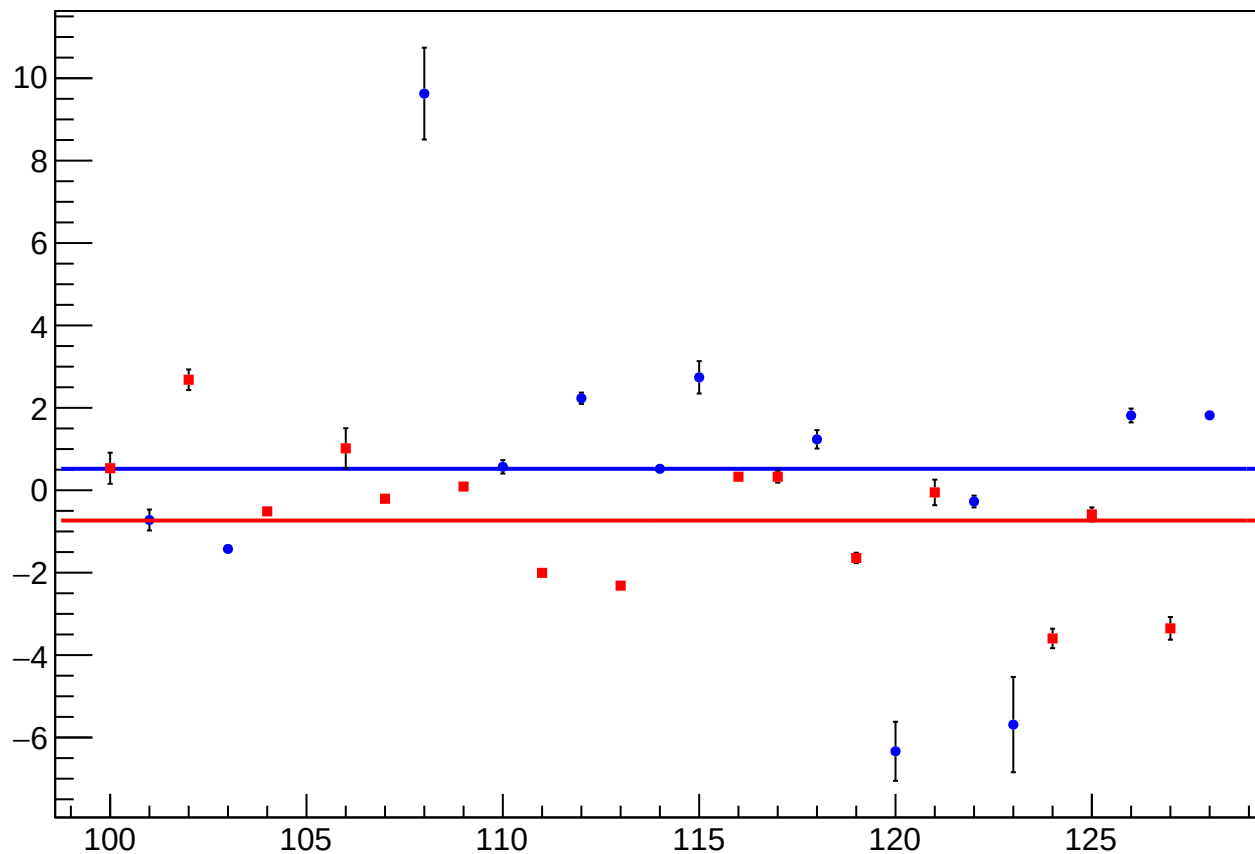
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-79.376+/-0.000 χ^2/NDF : 791.9/12

-79.376+/-0.000 χ^2/NDF : 860209.8/27

81.894+/-0.175 χ^2/NDF : 9508.2/14

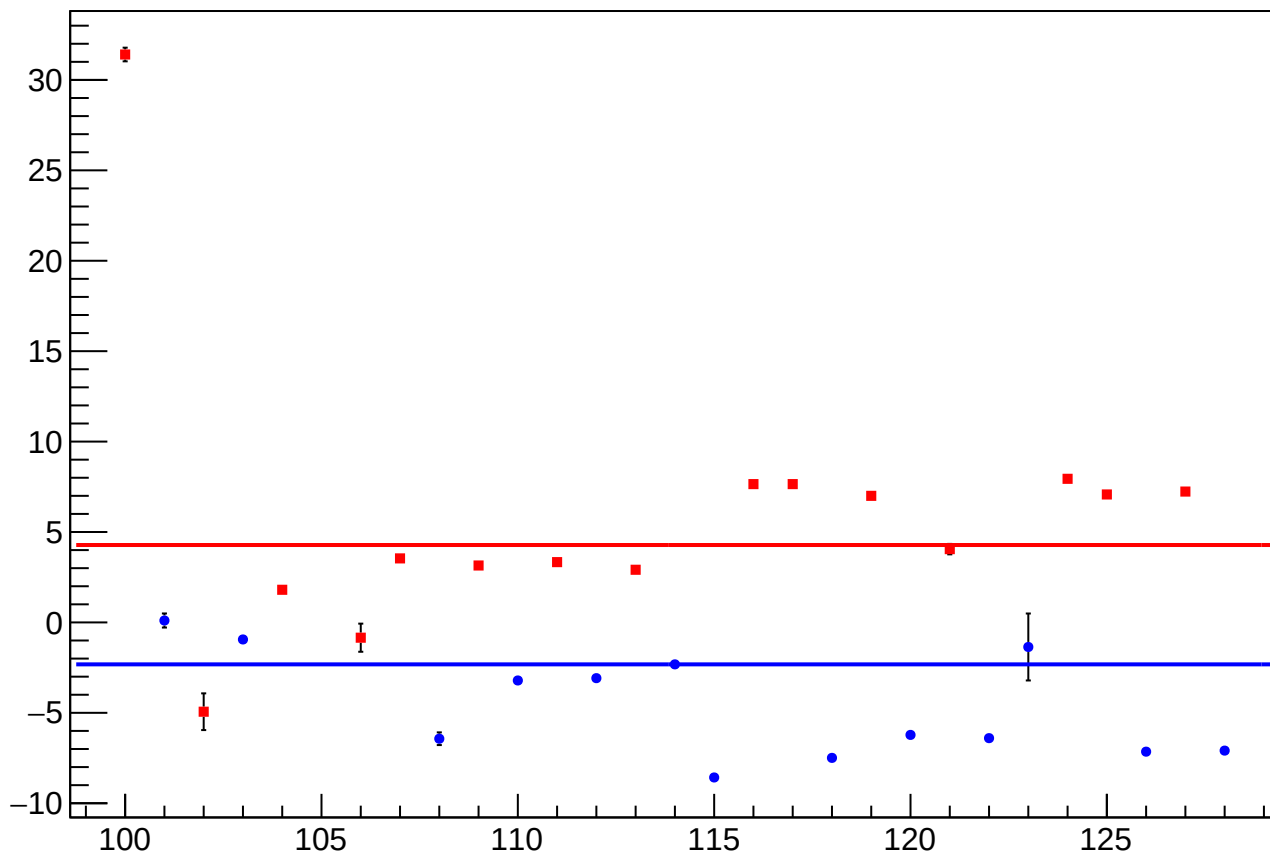
dit_sam3_11X12X_slope vs Slug, Sign Corrected



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: -0.734+/-0.029 χ^2/NDF : 1751.4/14
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 : 4830.8/27
-0.734+/-0.029 χ^2/NDF : 1751.4/14

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: 4.280+/-0.011 χ^2/NDF : 35164.4/14

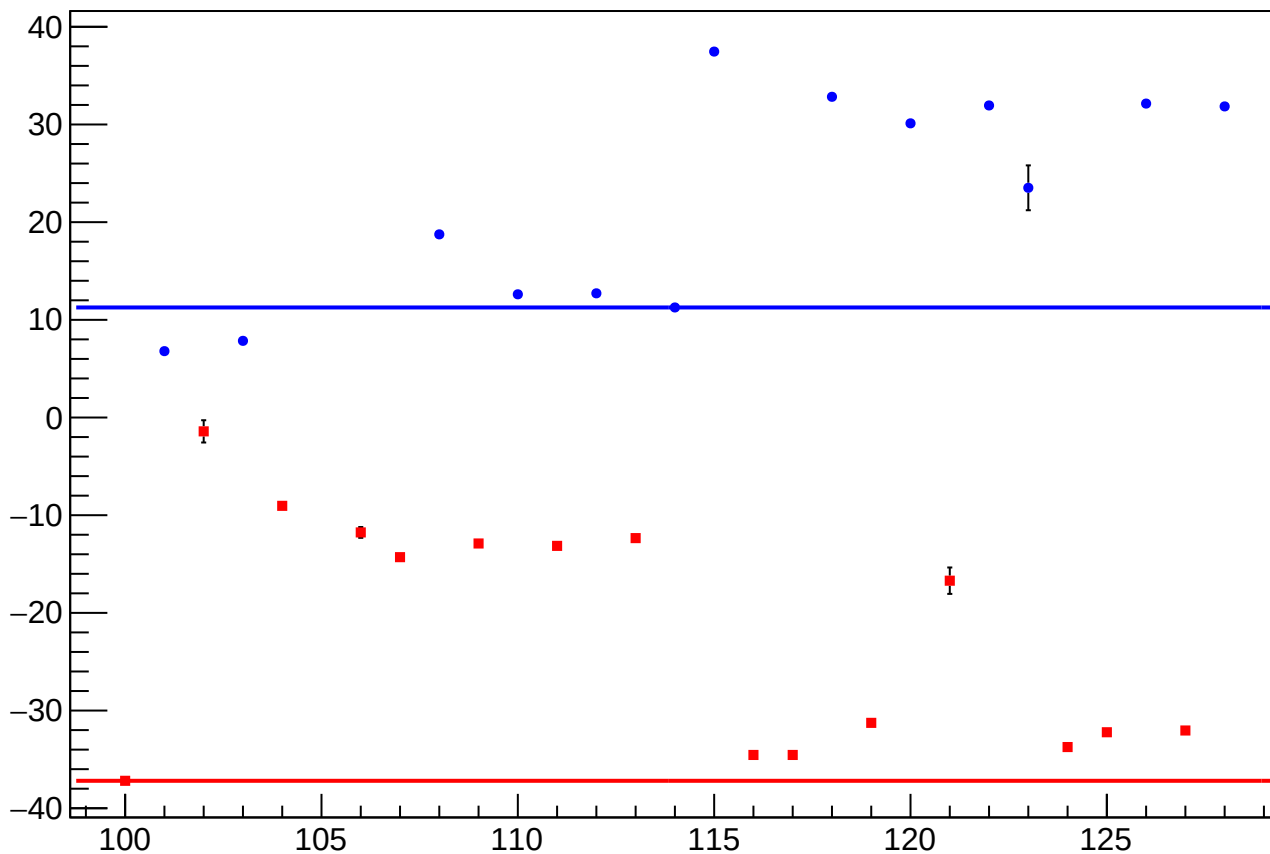
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.320+/-0.000 χ^2/NDF : 65186.2/12

-2.320+/-0.000 χ^2/NDF : 433038.3/27

4.280+/-0.011 χ^2/NDF : 35164.4/14

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 : 1109500.9/14

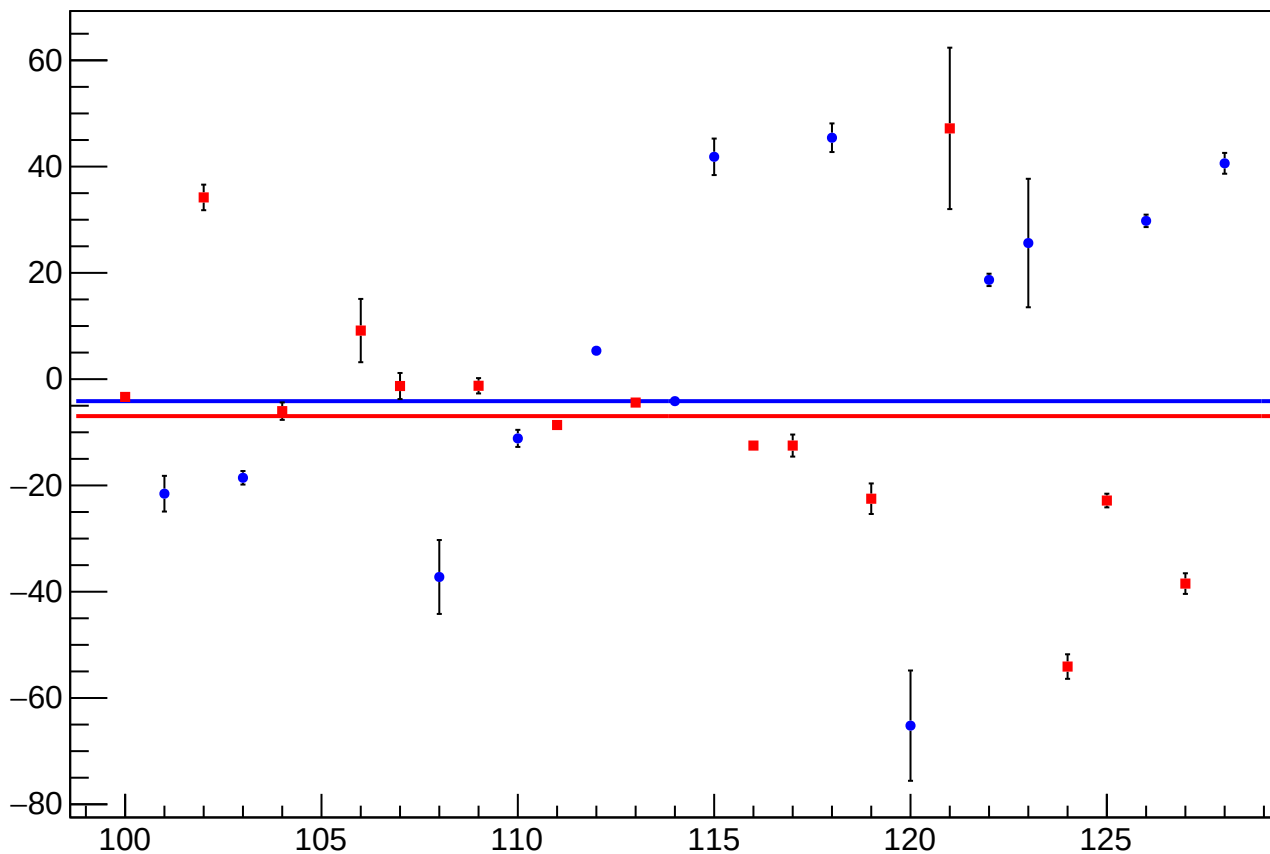
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 1109500.9/14

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: -6.954+/-0.267 χ^2 /NDF: 1353.2/14

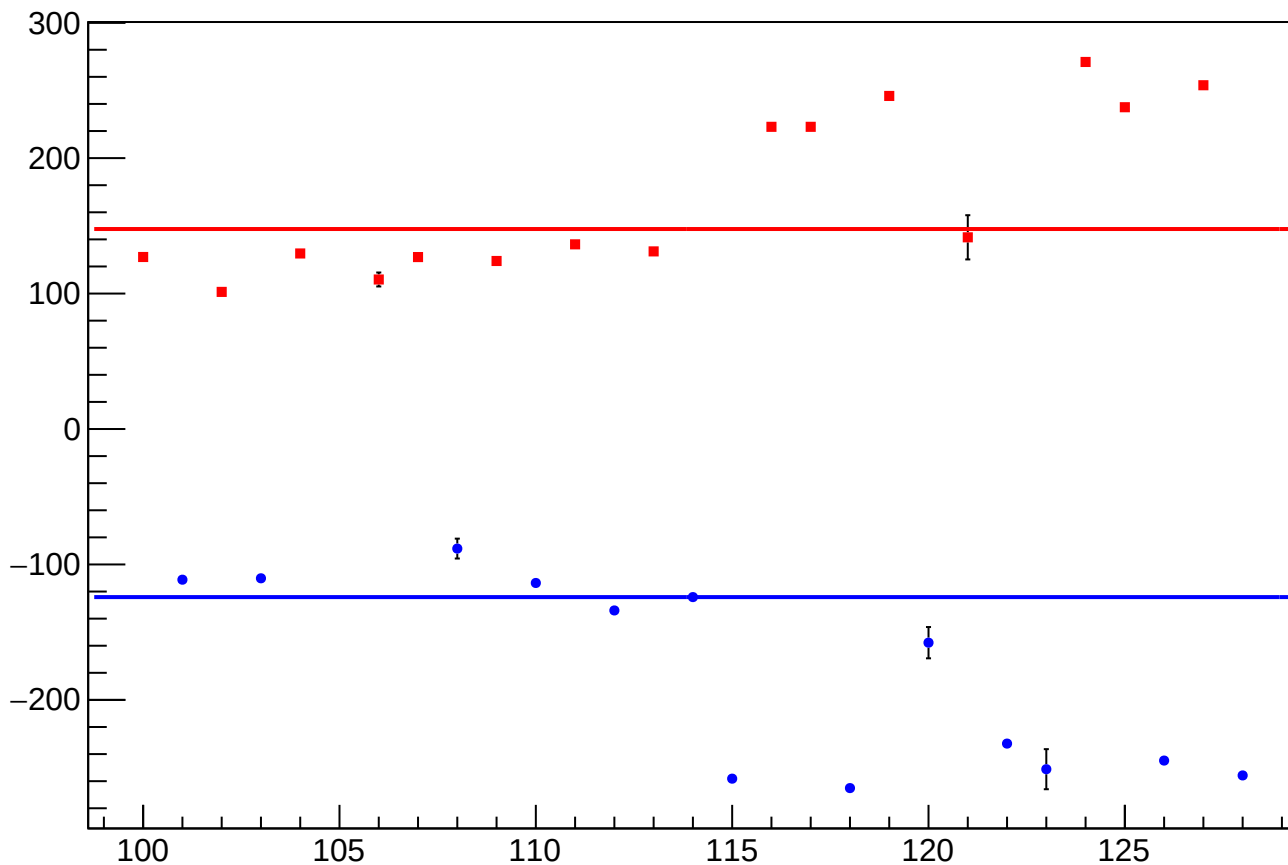
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.139+/-0.000 χ^2 /NDF: 2685.9/12

-4.139+/-0.000 χ^2 /NDF: 4150.2/27

-6.954+/-0.267 χ^2 /NDF: 1353.2/14

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: 147.651+/-0.273 χ^2/NDF : 24745.7/14

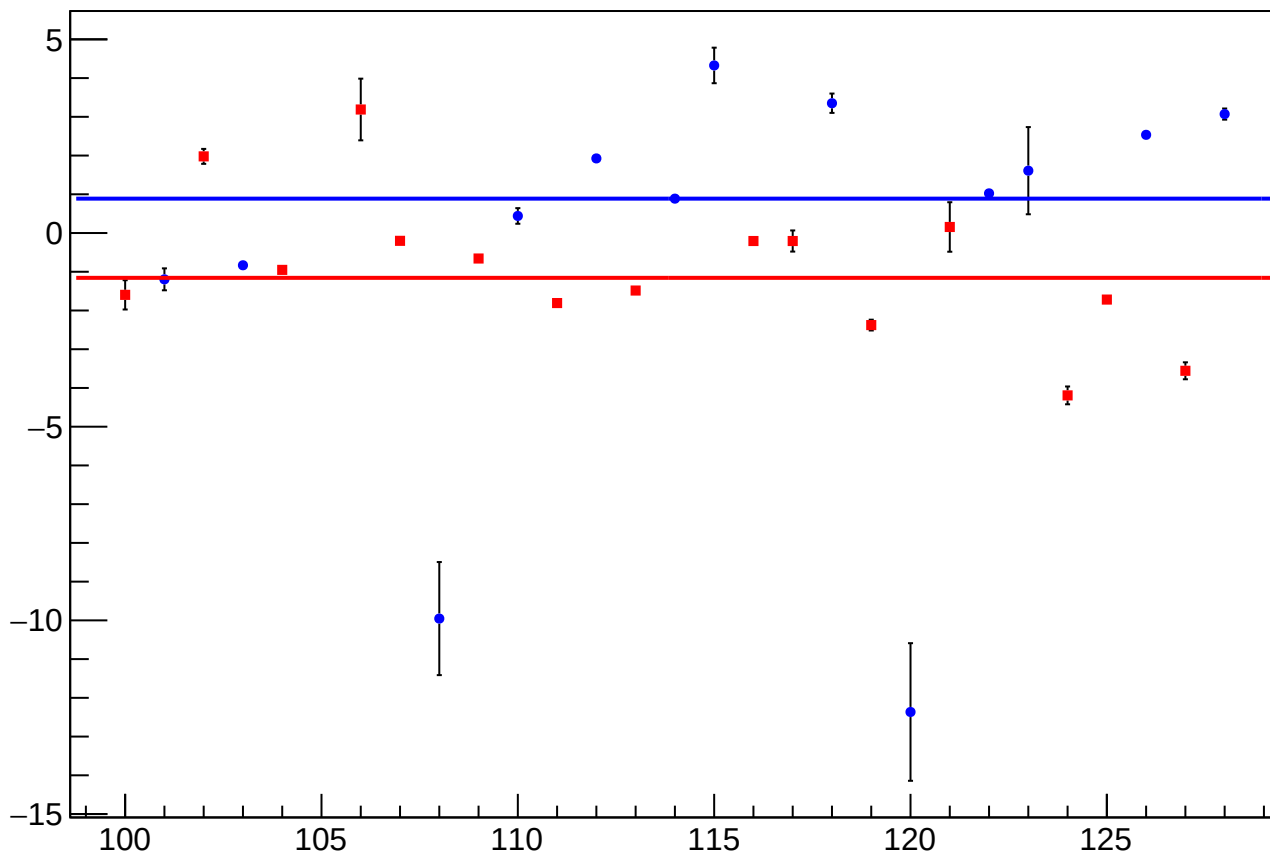
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.095+/-0.000 χ^2/NDF : 24578.6/12

-124.095+/-0.000 χ^2/NDF : 1043601.6/27

147.651+/-0.273 χ^2/NDF : 24745.7/14

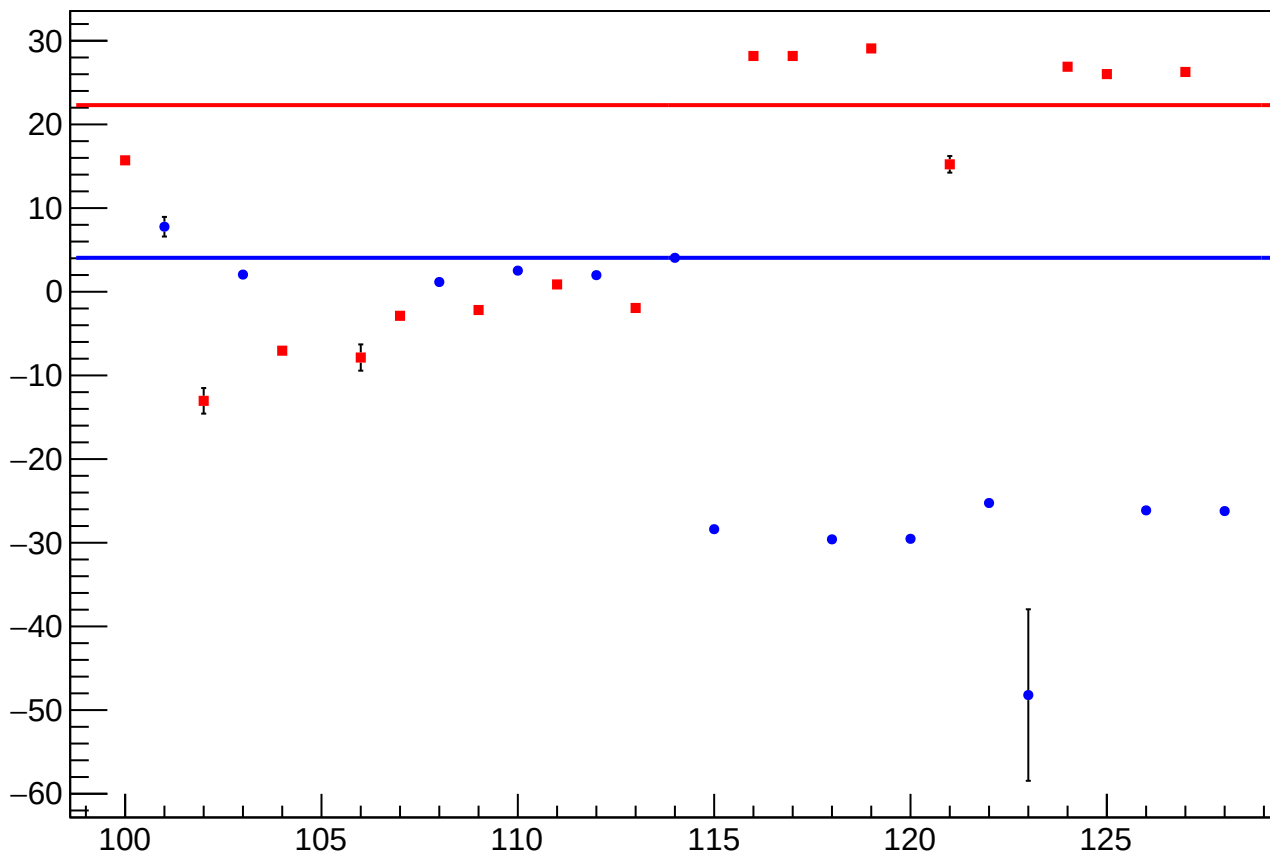
dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.888+/-0.000 χ^2/NDF : 1584.8/12
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1.157+/-0.030 χ^2/NDF : 1060.6/14
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.888+/-0.000 χ^2/NDF : 1584.8/12
0.888+/-0.000 χ^2/NDF : 7274.5/27
-1.157+/-0.030 χ^2/NDF : 1060.6/14

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: 22.307+/-0.031 χ^2/NDF : 115086.3/14

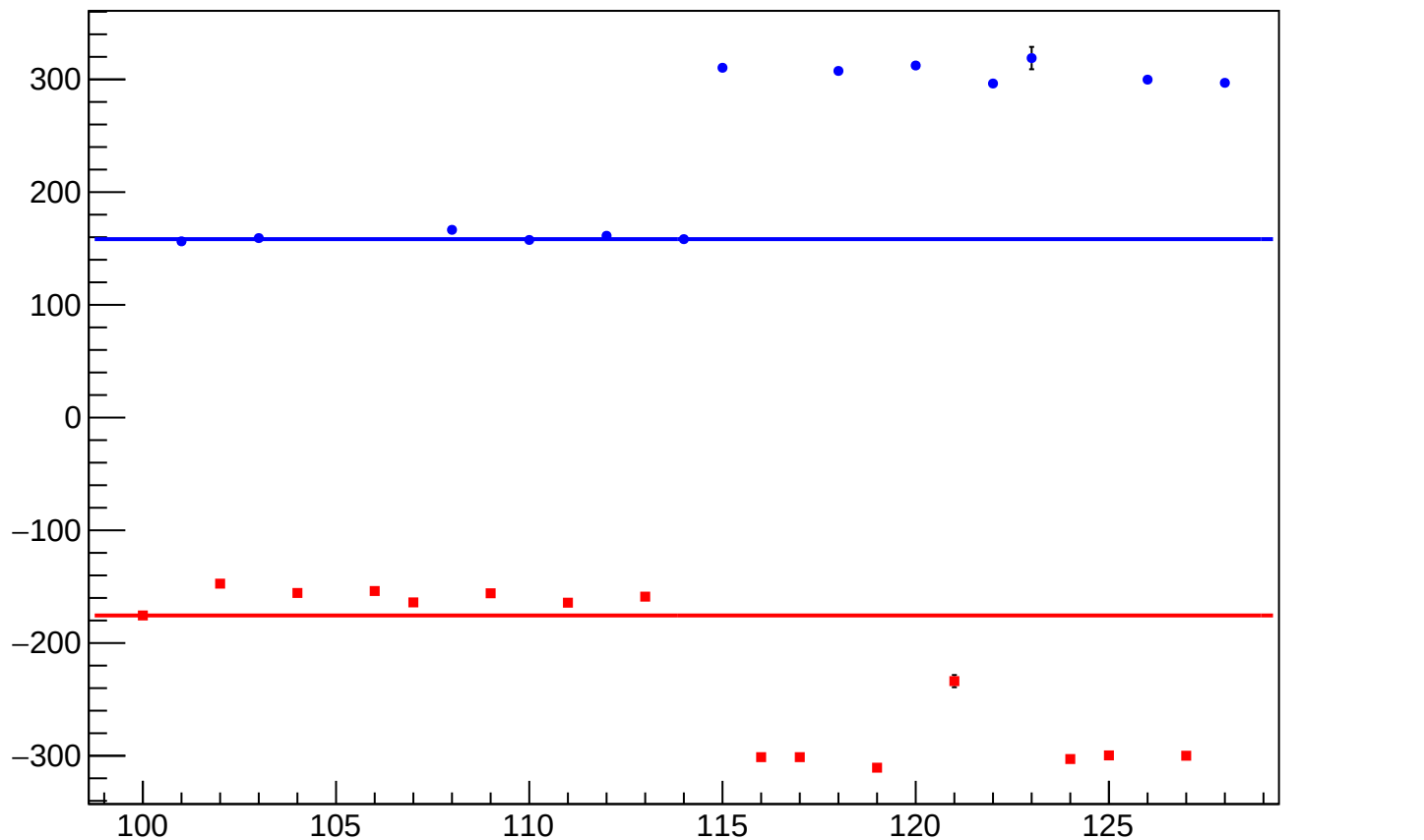
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.057+/-0.000 χ^2/NDF : 499437.0/12

4.057+/-0.000 χ^2/NDF : 957633.1/27

22.307+/-0.031 χ^2/NDF : 115086.3/14

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 : 1426992.8/14

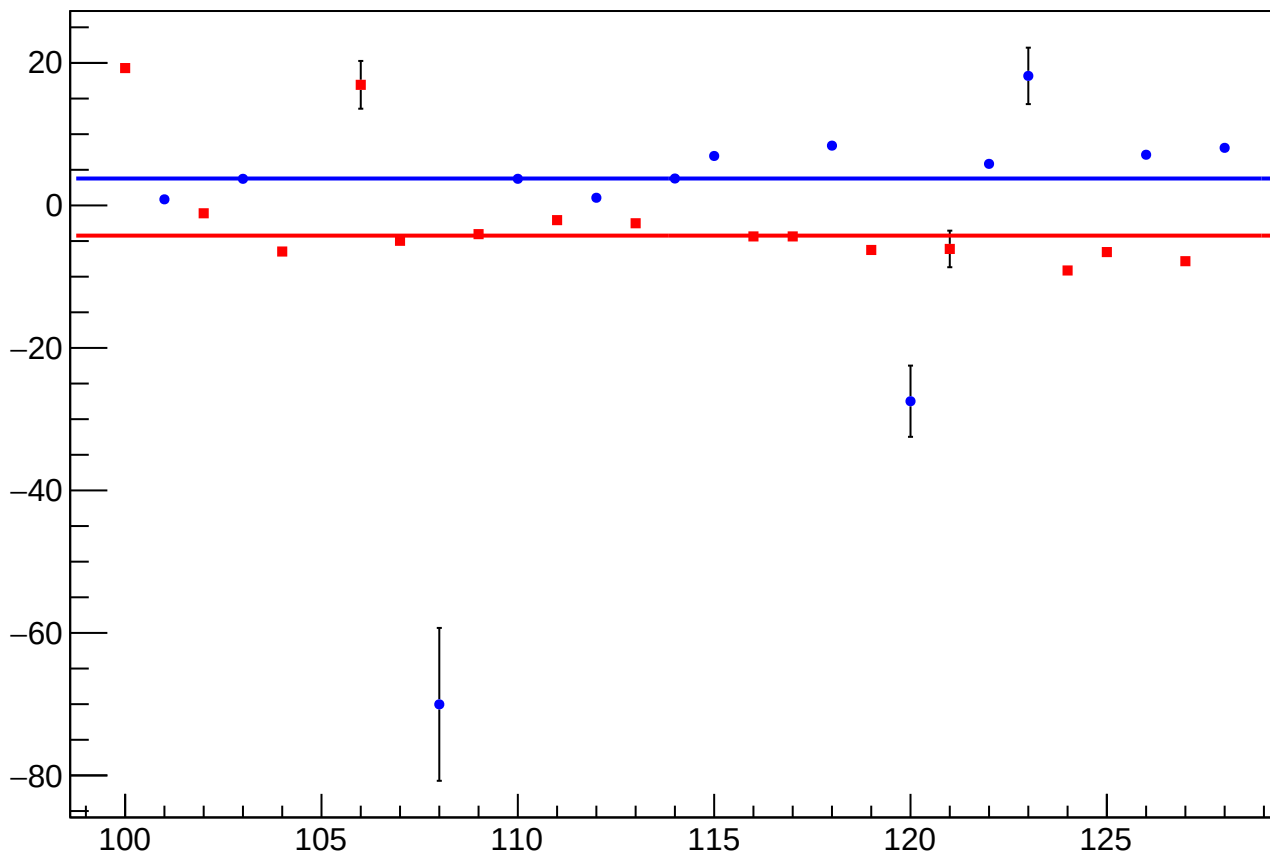
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 1426992.8/14

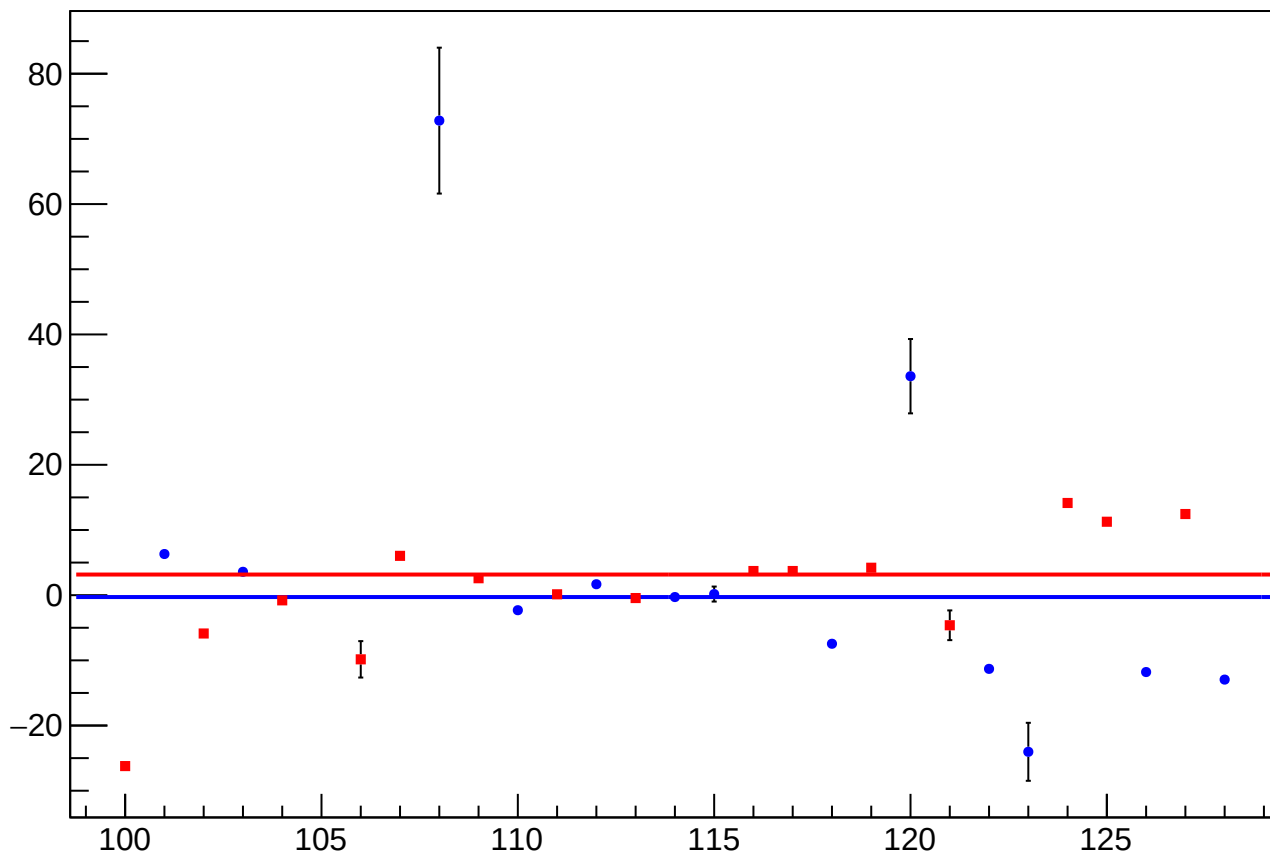
dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.778 $\pm$ 0.000 χ^2/NDF : 3321.9/12
Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
Right Out: -4.236 $\pm$ 0.029 χ^2/NDF : 9846.5/14
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

3.778 $\pm$ 0.000 χ^2/NDF : 3321.9/12
3.778 $\pm$ 0.000 χ^2/NDF : 90480.4/27
-4.236 $\pm$ 0.029 χ^2/NDF : 9846.5/14

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: 3.166+/-0.031 χ^2/NDF : 34516.2/14

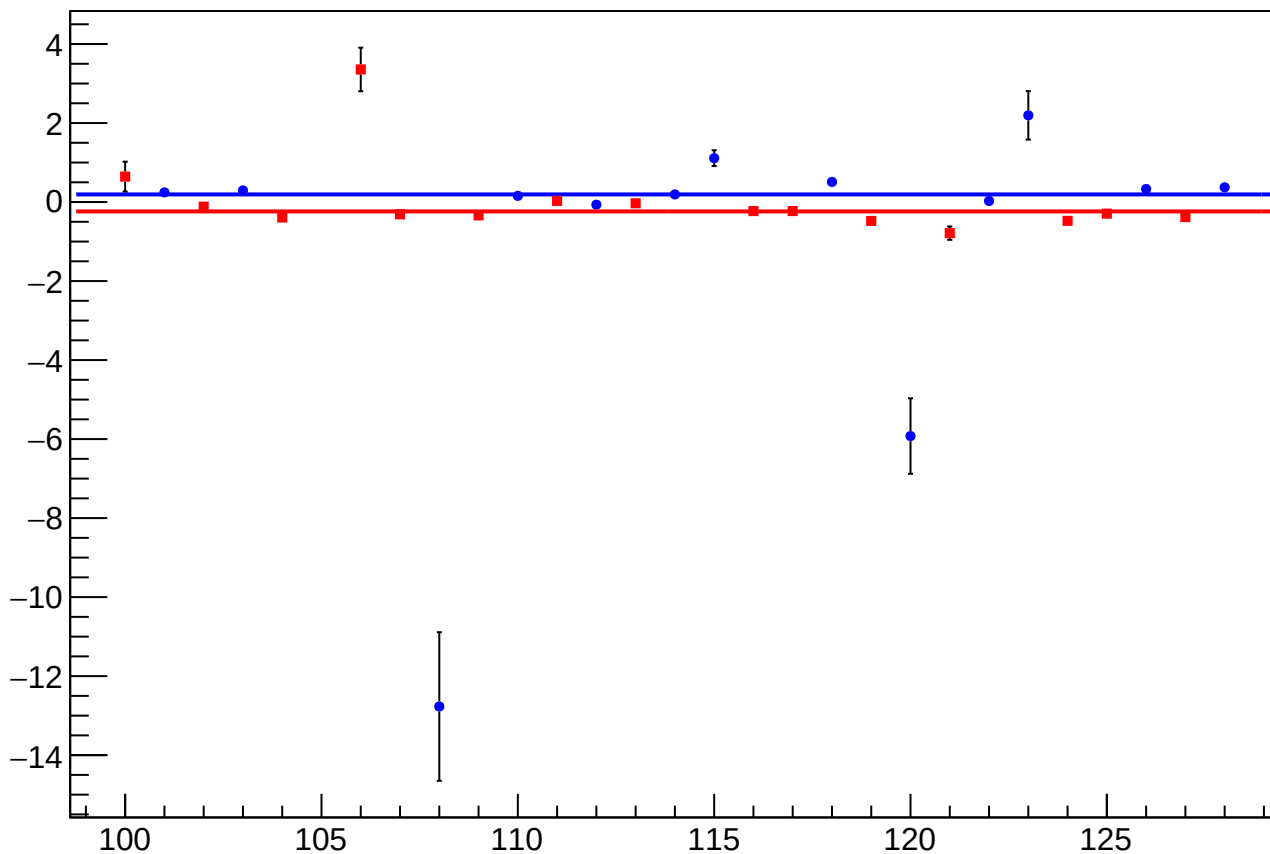
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.287+/-0.000 χ^2/NDF : 27601.9/12

-0.287+/-0.000 χ^2/NDF : 74287.5/27

3.166+/-0.031 χ^2/NDF : 34516.2/14

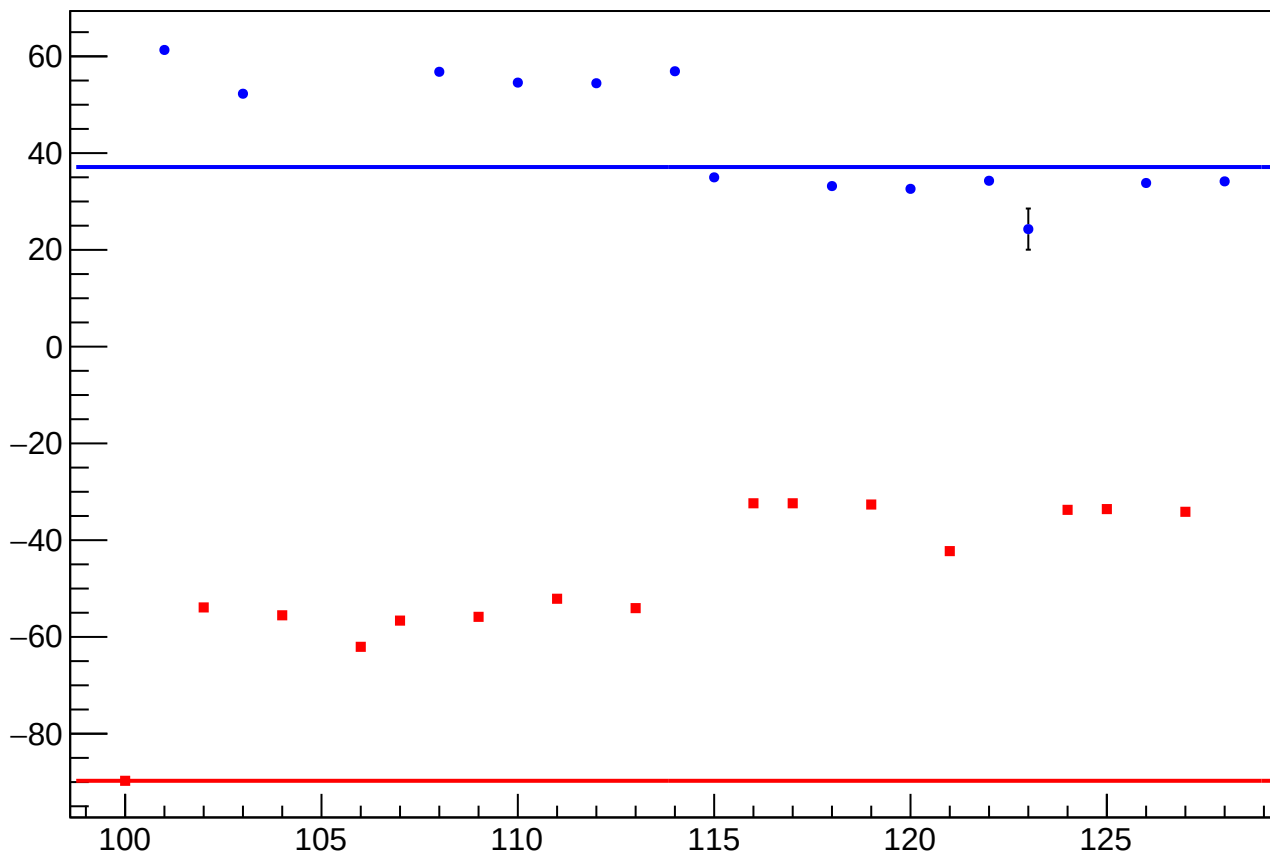
dit_sam5_11X12X_slope vs Slug, Sign Corrected



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 : 4443.1/14
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 : 38620.6/27
-0.238+/-0.002 χ^2/NDF : 4443.1/14

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: 17828979.8/14

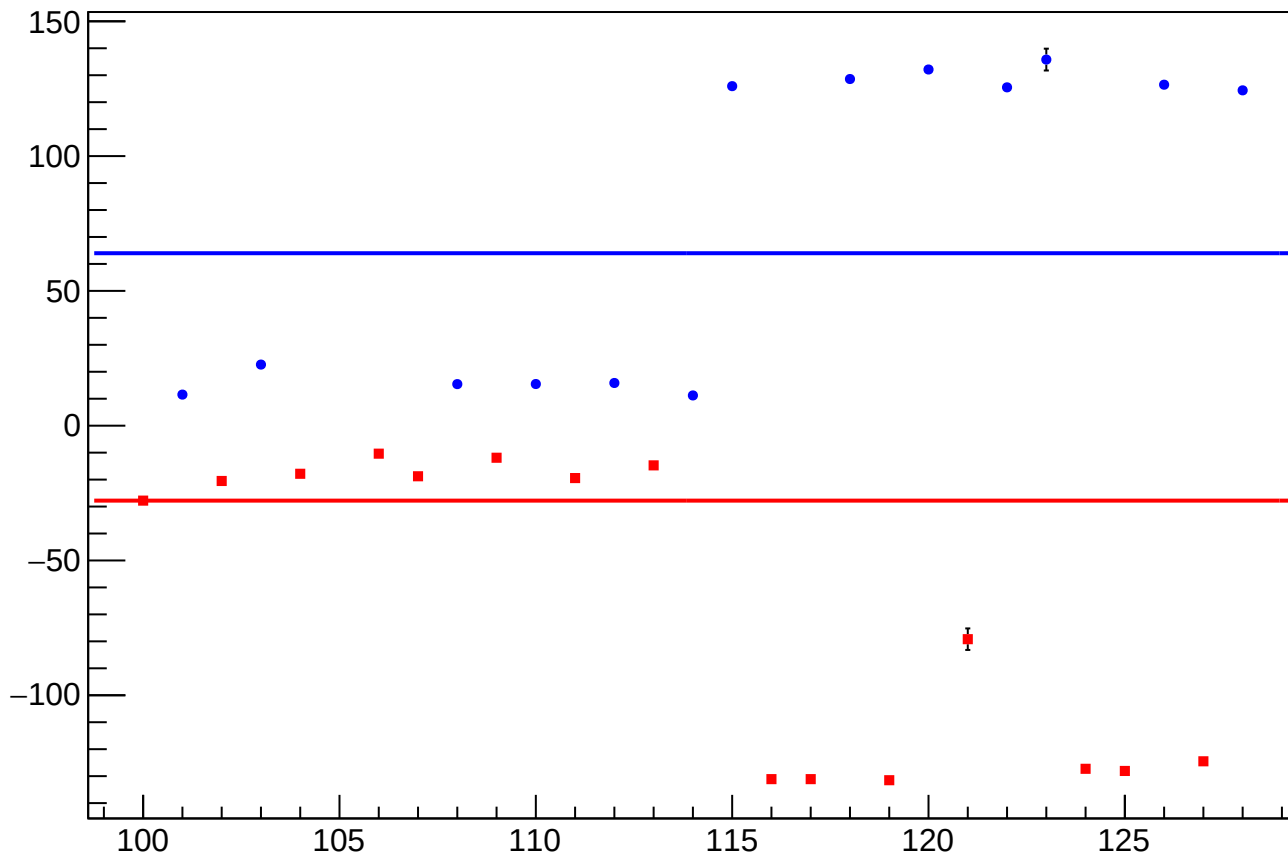
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.122+/-0.017 χ^2 /NDF: 203782.6/12

-89.735+/-0.000 χ^2 /NDF: 76962501.2/27

-89.735+/-0.000 χ^2 /NDF: 17828979.8/14

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: 7481160.2/14

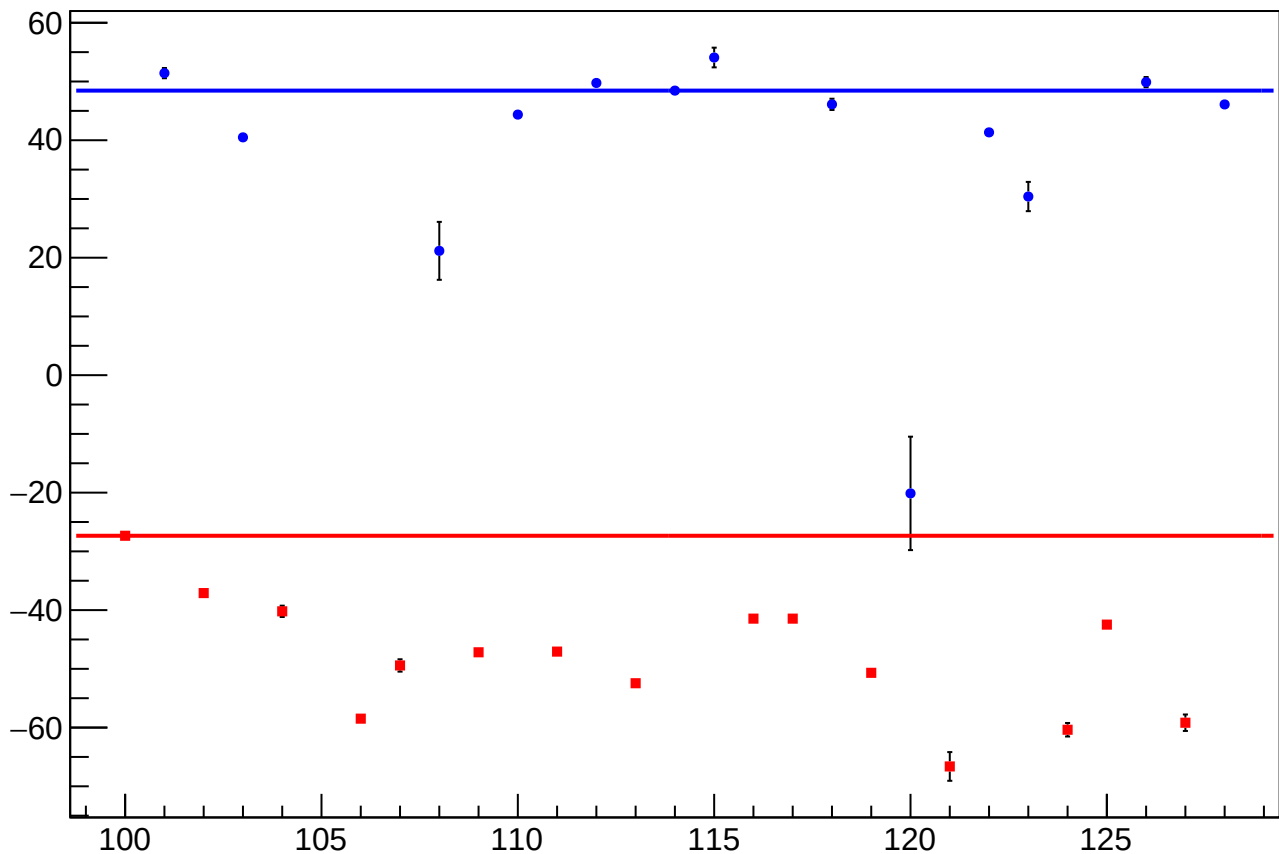
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

63.972+/-0.041 χ^2 /NDF: 1662716.0/12

-27.798+/-0.000 χ^2 /NDF: 14080674.7/27

-27.798+/-0.000 χ^2 /NDF: 7481160.2/14

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 : 18462.7/14

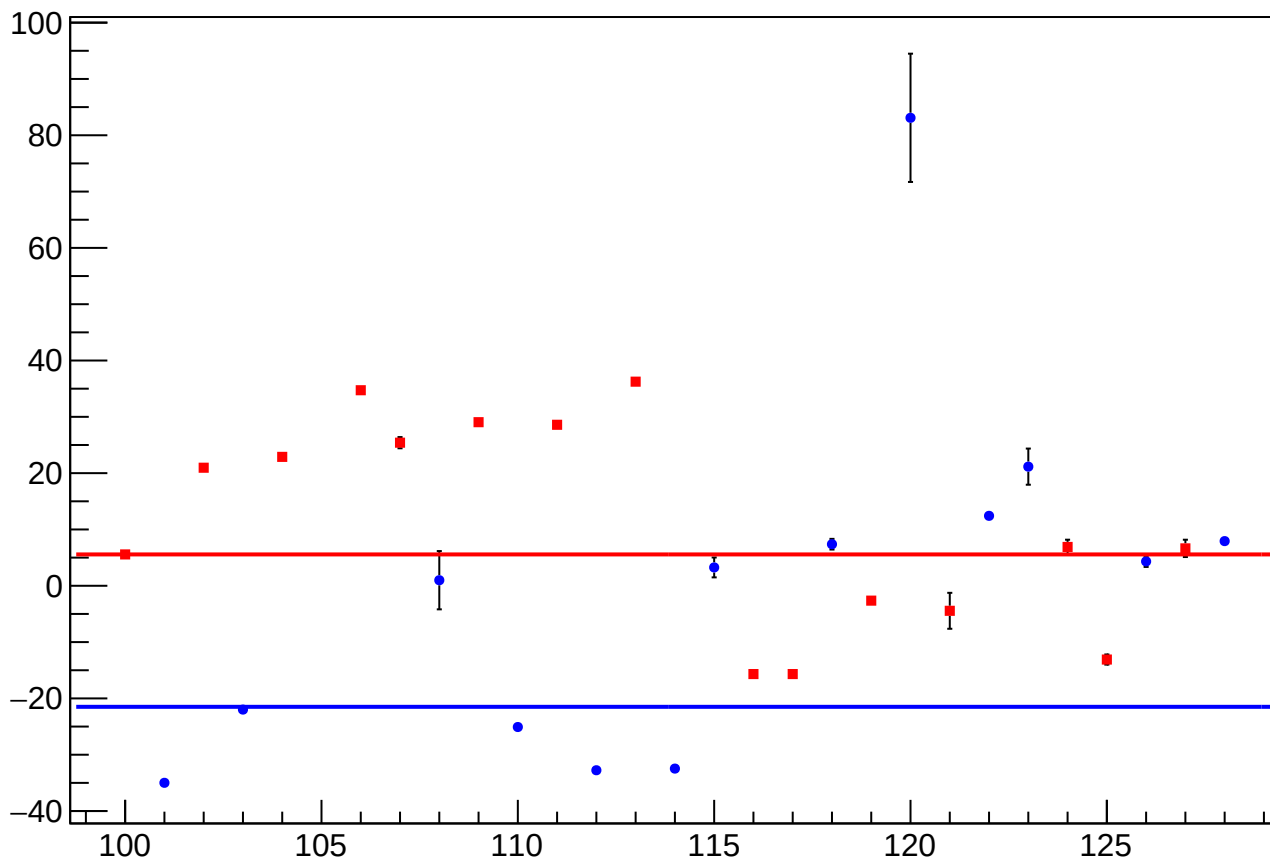
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 18462.7/14

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: 22960.0/14

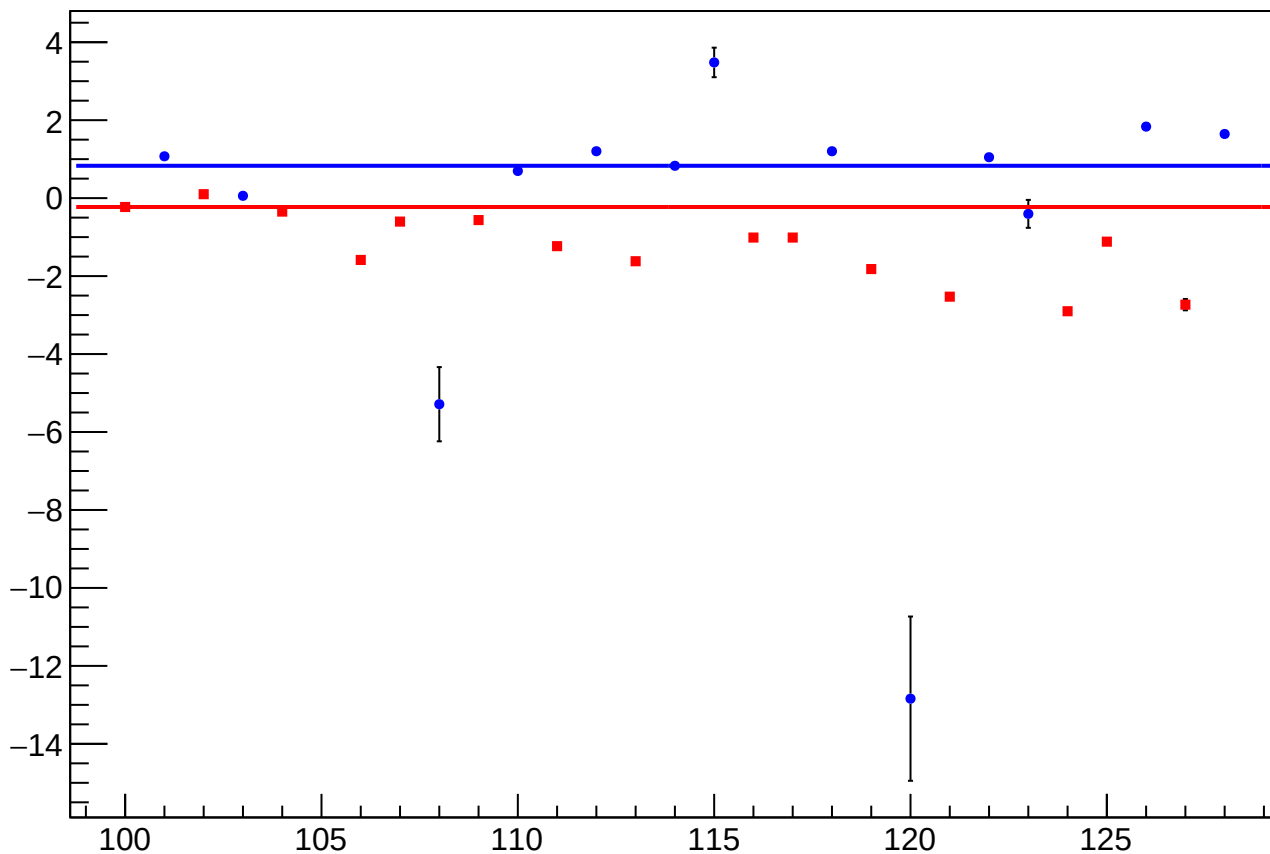
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.493 $\pm$ 0.161 χ^2 /NDF: 8709.1/12

5.568 $\pm$ 0.000 χ^2 /NDF: 59963.1/27

5.568 $\pm$ 0.000 χ^2 /NDF: 22960.0/14

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 : 10737.5/14

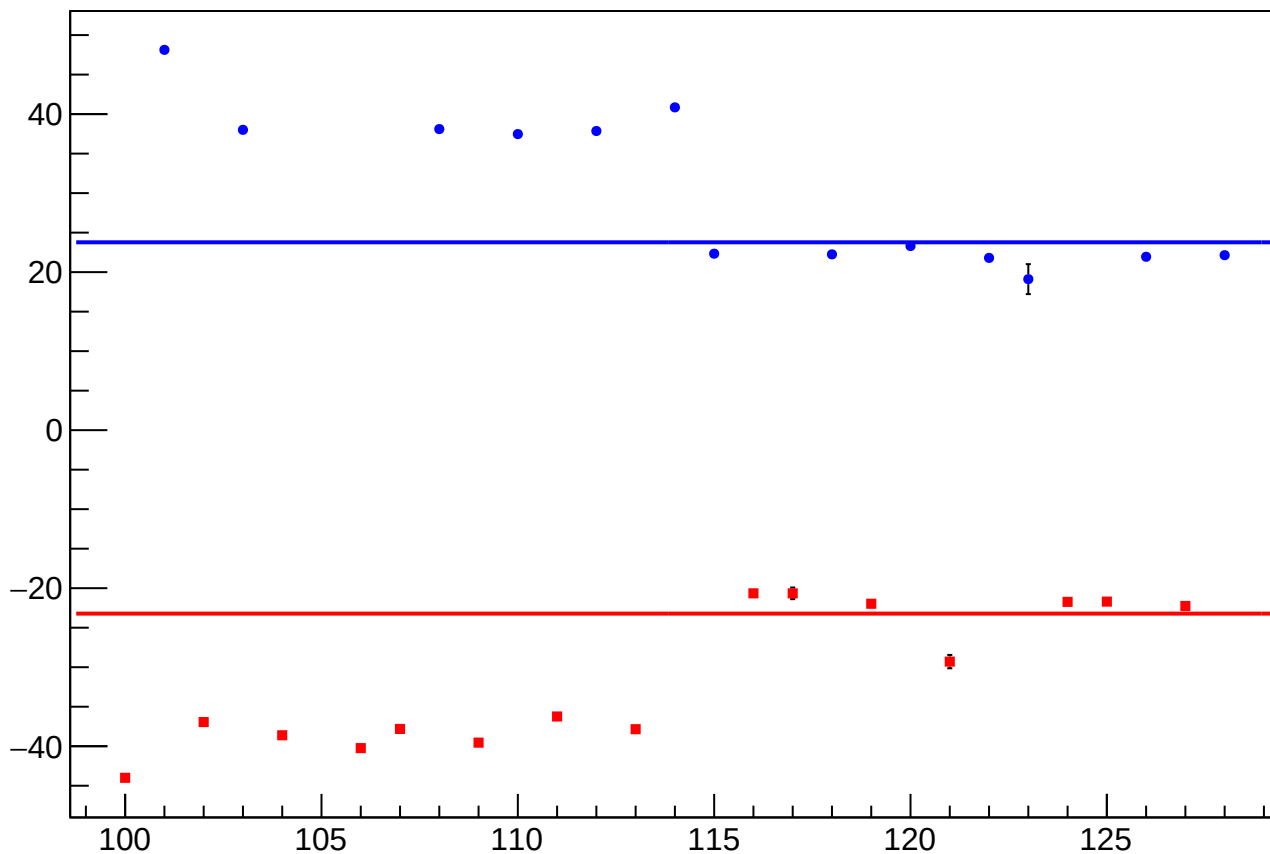
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 10737.5/14

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: -23.217+/-0.010 χ^2 /NDF: 163534.6/14

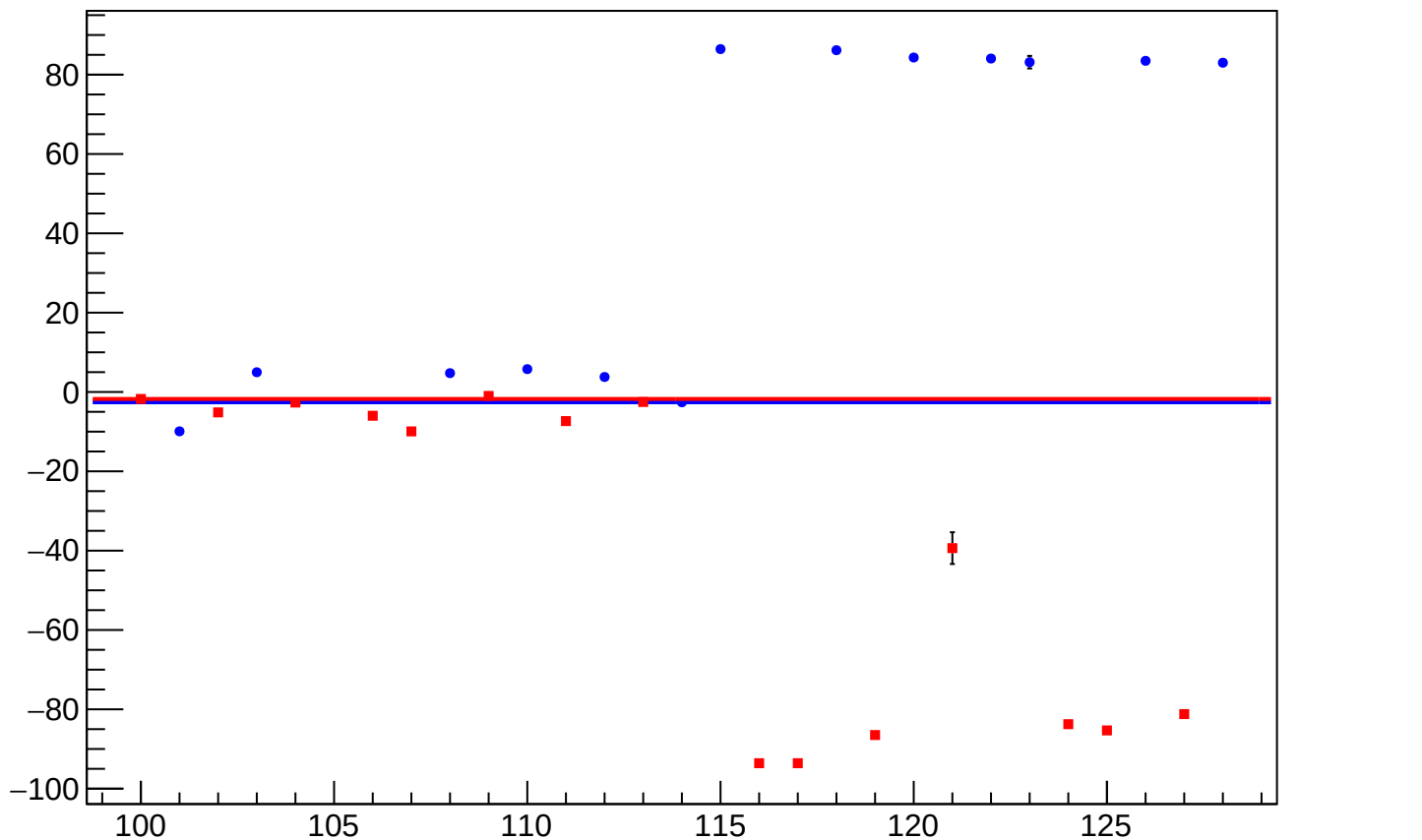
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.774+/-0.016 χ^2 /NDF: 95701.2/12

-10.563+/-0.008 χ^2 /NDF: 6303942.3/27

-23.217+/-0.010 χ^2 /NDF: 163534.6/14

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 : 2167834.7/14

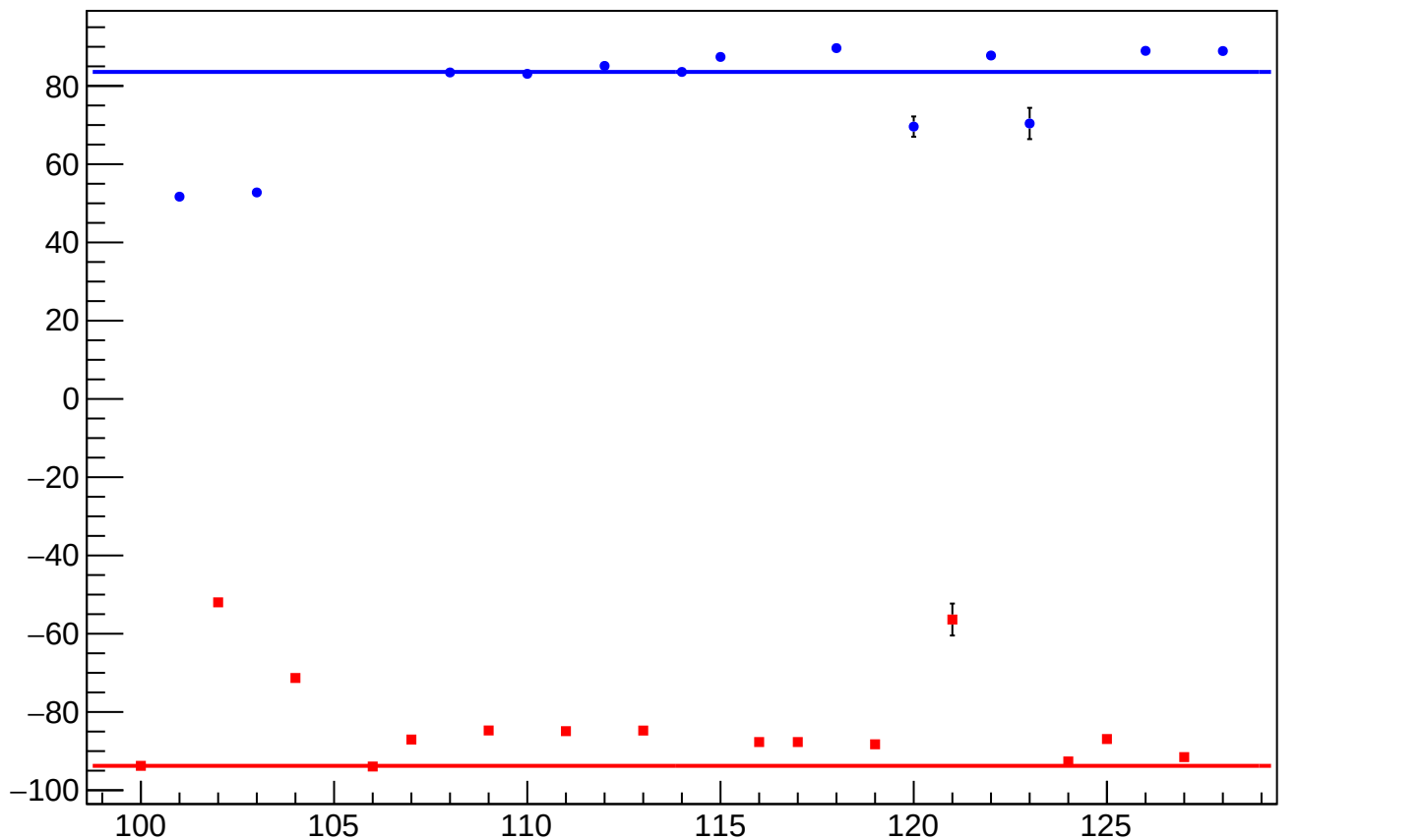
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 2167834.7/14

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: 80526.9/14

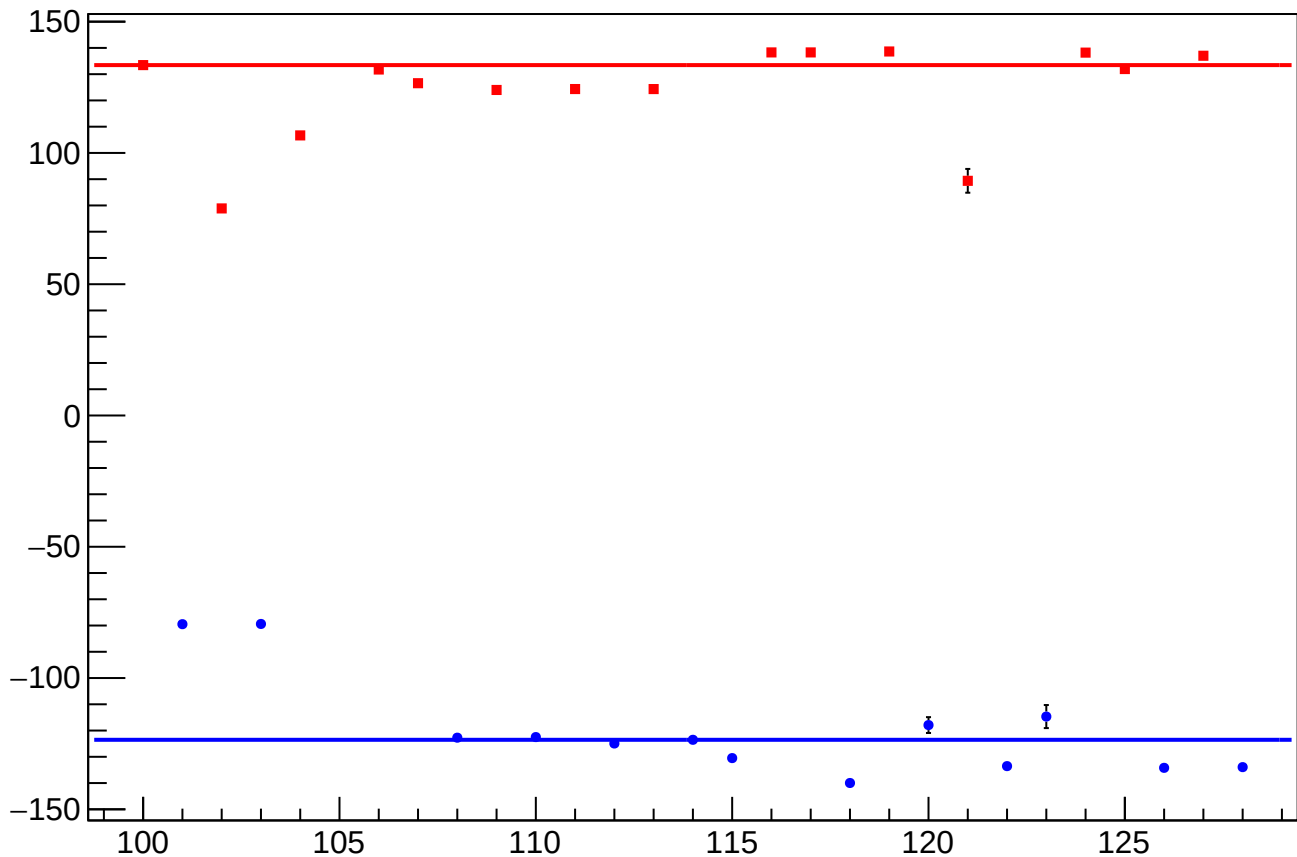
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 80526.9/14

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 : 131164.3/14

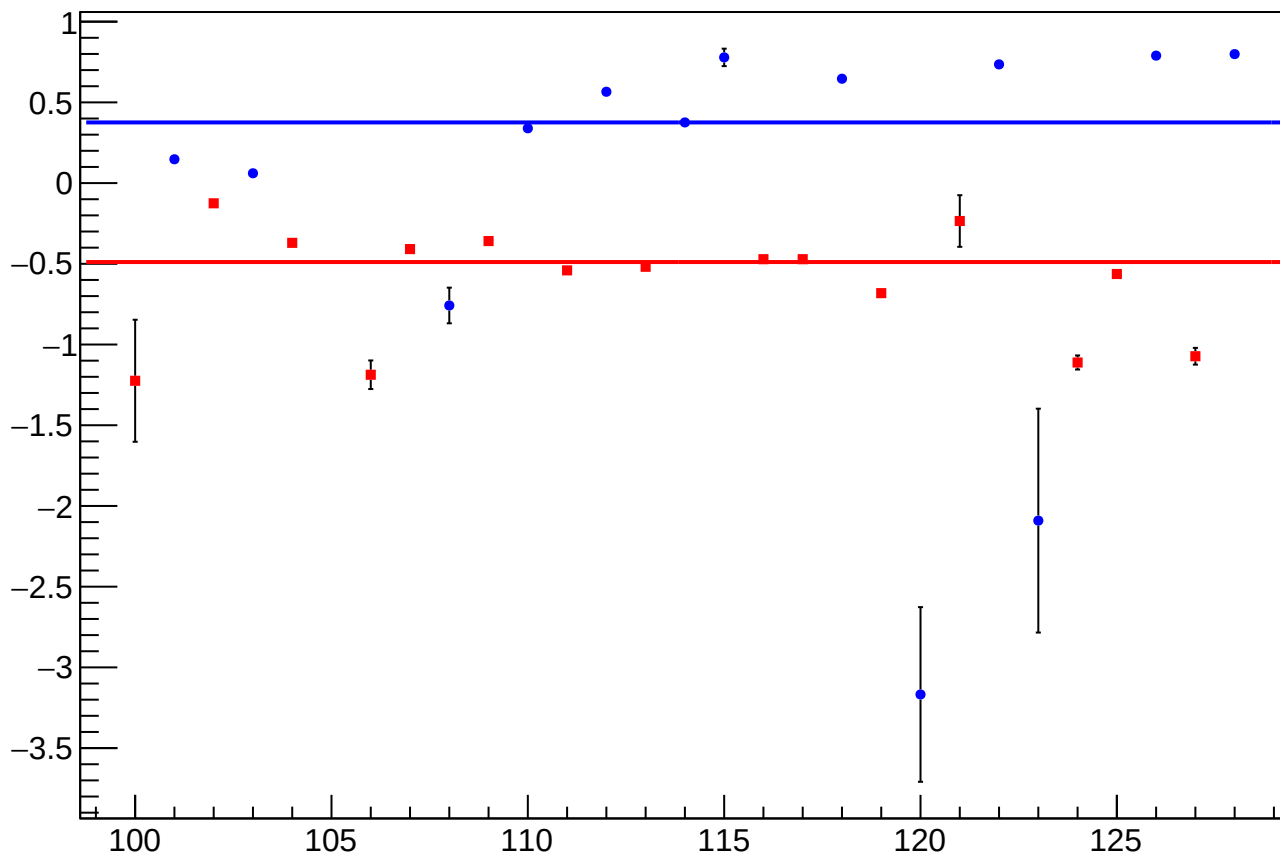
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-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 : 131164.3/14

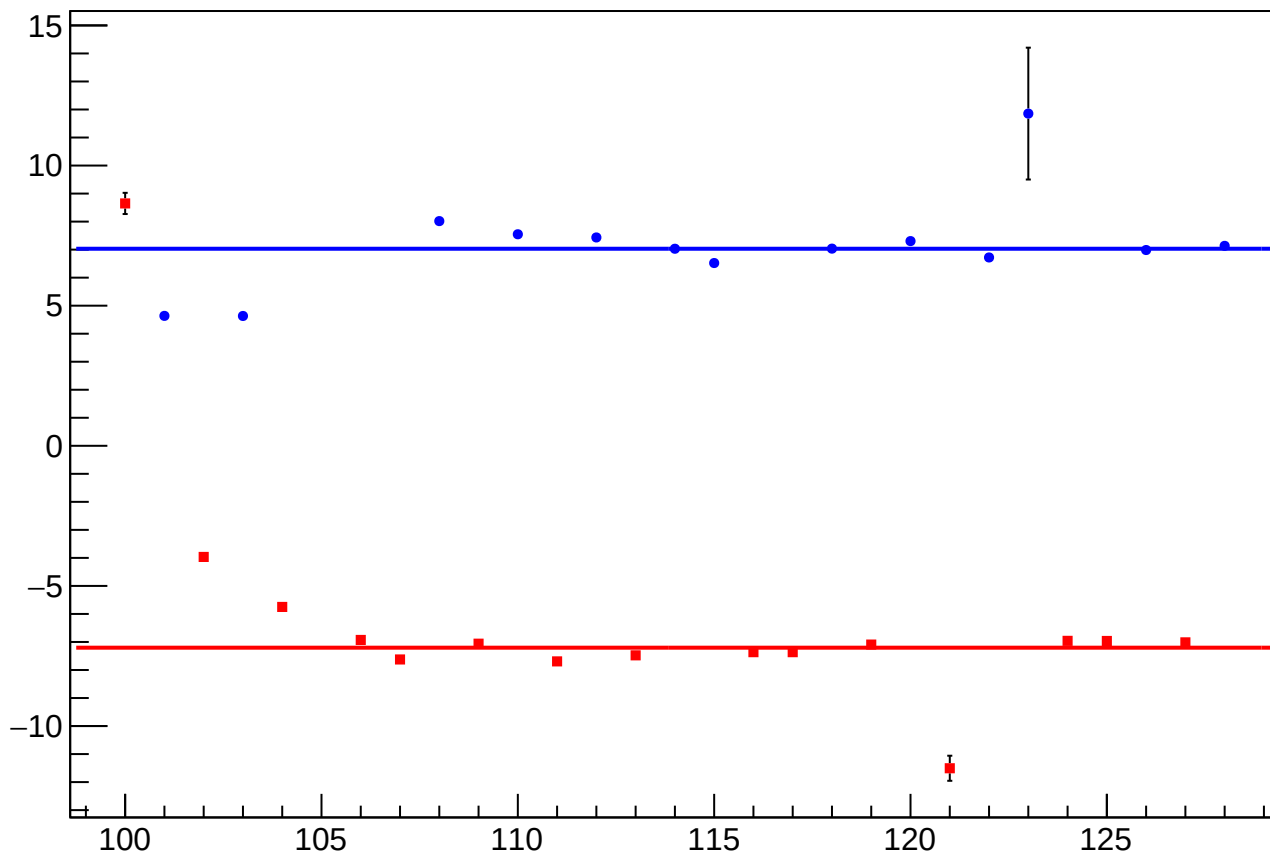
dit_sam7_11X12X_slope vs Slug, Sign Corrected



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 : 1239.0/14
 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 : 68387.5/27
 -0.489+/-0.003 χ^2/NDF : 1239.0/14

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.032+/-0.000 χ^2/NDF : 8721.2/12

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

Right Out: -7.204+/-0.003 χ^2/NDF : 9249.7/14

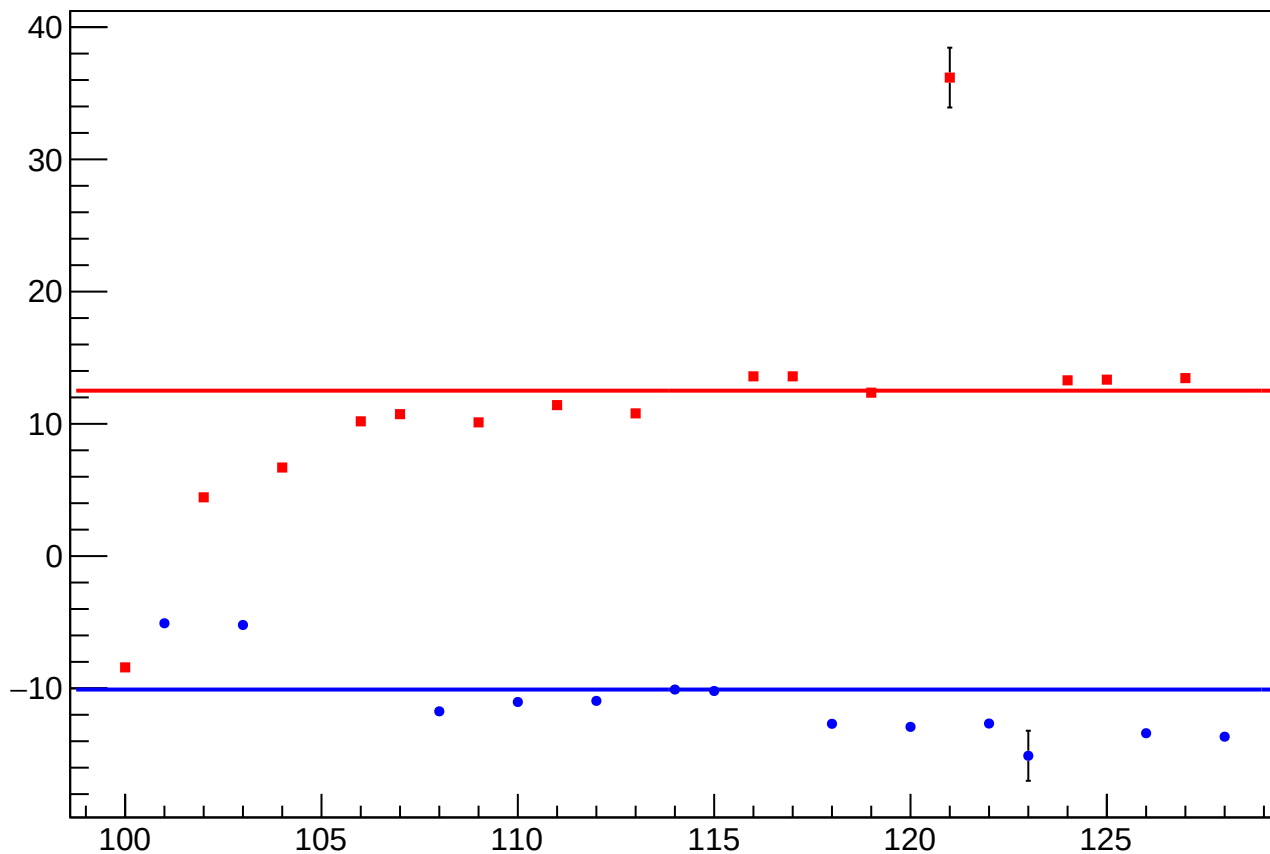
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.032+/-0.000 χ^2/NDF : 8721.2/12

7.032+/-0.000 χ^2/NDF : 26860837.3/27

-7.204+/-0.003 χ^2/NDF : 9249.7/14

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: 12.511 ± 0.004 χ^2/NDF : 102750.0/14

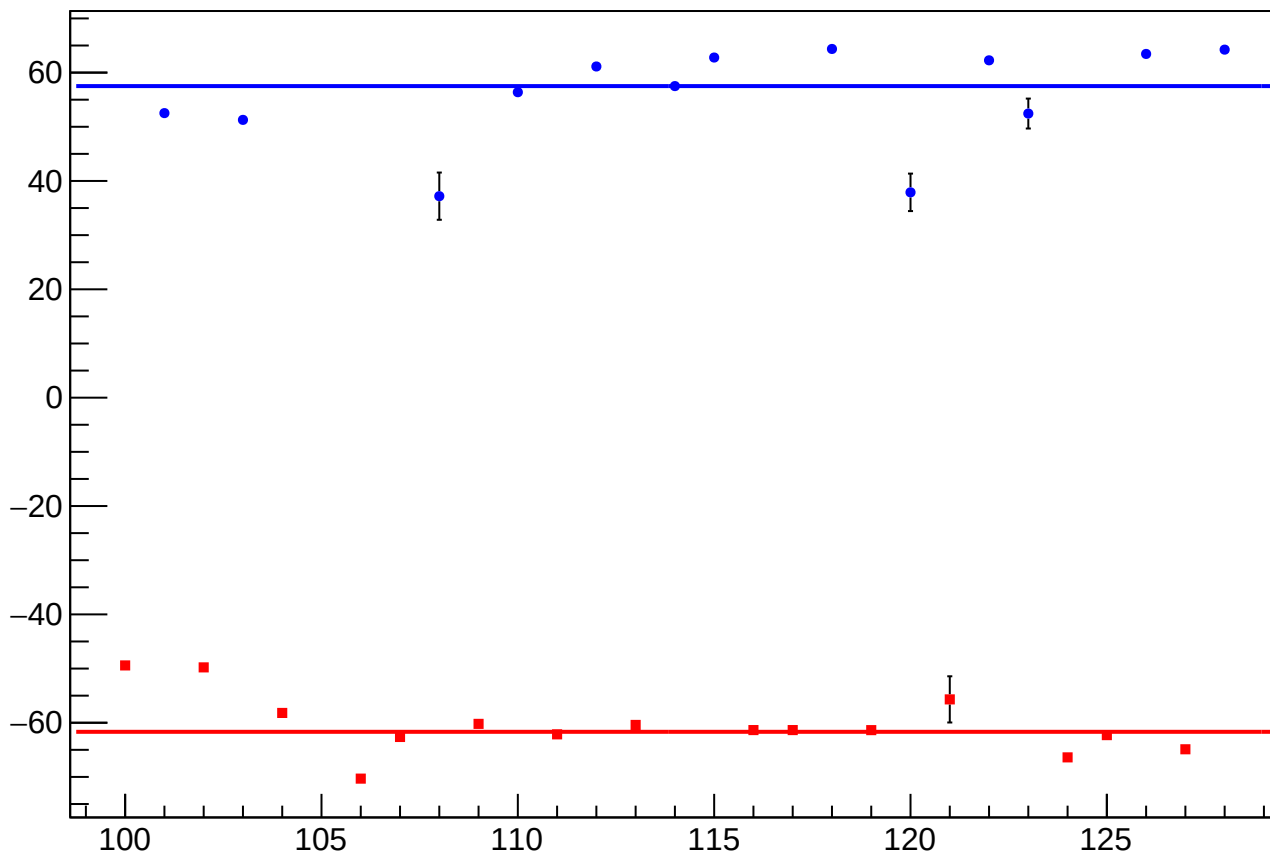
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-10.092 ± 0.000 χ^2/NDF : 206034.2/12

-10.092 ± 0.000 χ^2/NDF : 32803838.0/27

12.511 ± 0.004 χ^2/NDF : 102750.0/14

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: -61.673+/-0.068 χ^2/NDF : 2582.2/14

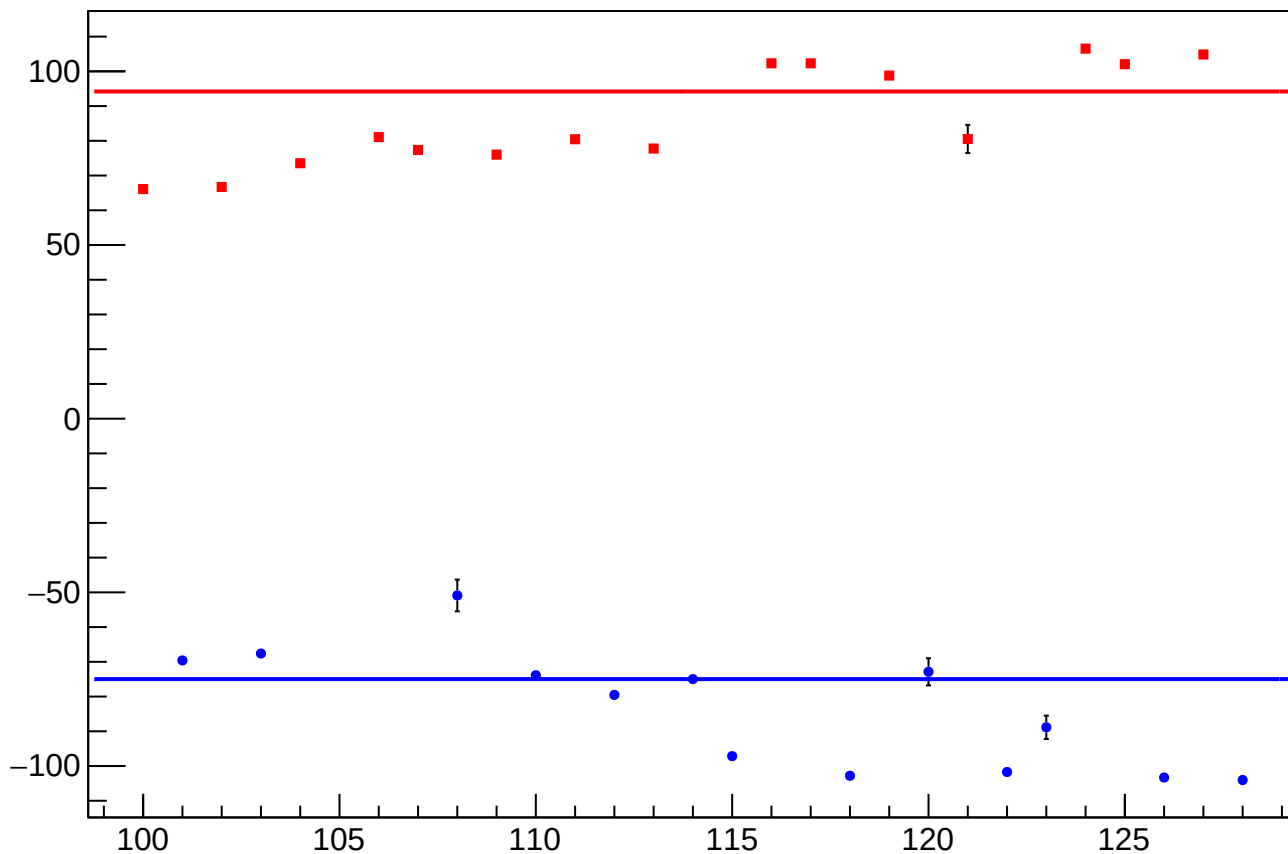
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.510+/-0.000 χ^2/NDF : 5088.1/12

57.510+/-0.000 χ^2/NDF : 3094764.4/27

-61.673+/-0.068 χ^2/NDF : 2582.2/14

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: 94.201 ± 0.071 χ^2/NDF : 35312.8/14

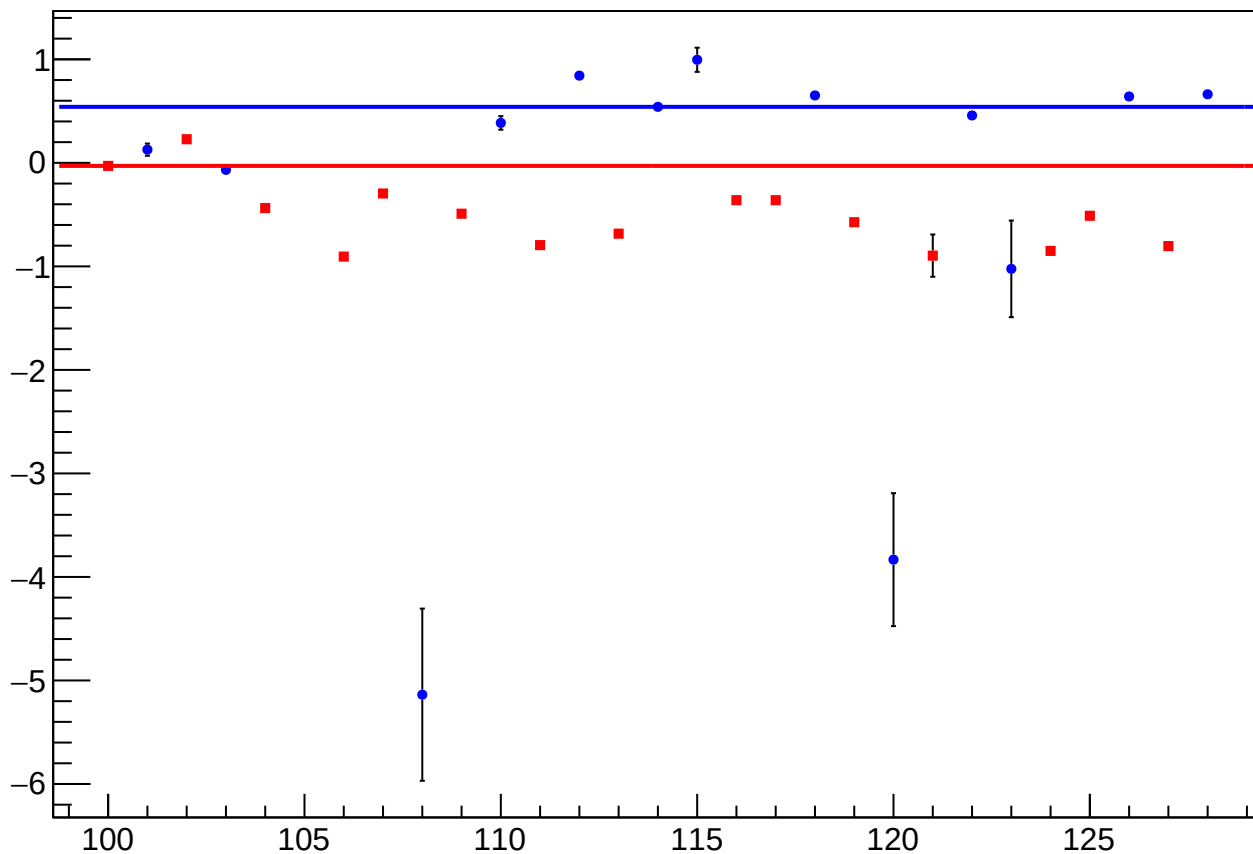
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-74.974 ± 0.000 χ^2/NDF : 76695.1/12

-74.974 ± 0.000 χ^2/NDF : 5833144.5/27

94.201 ± 0.071 χ^2/NDF : 35312.8/14

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 : 19962.3/14

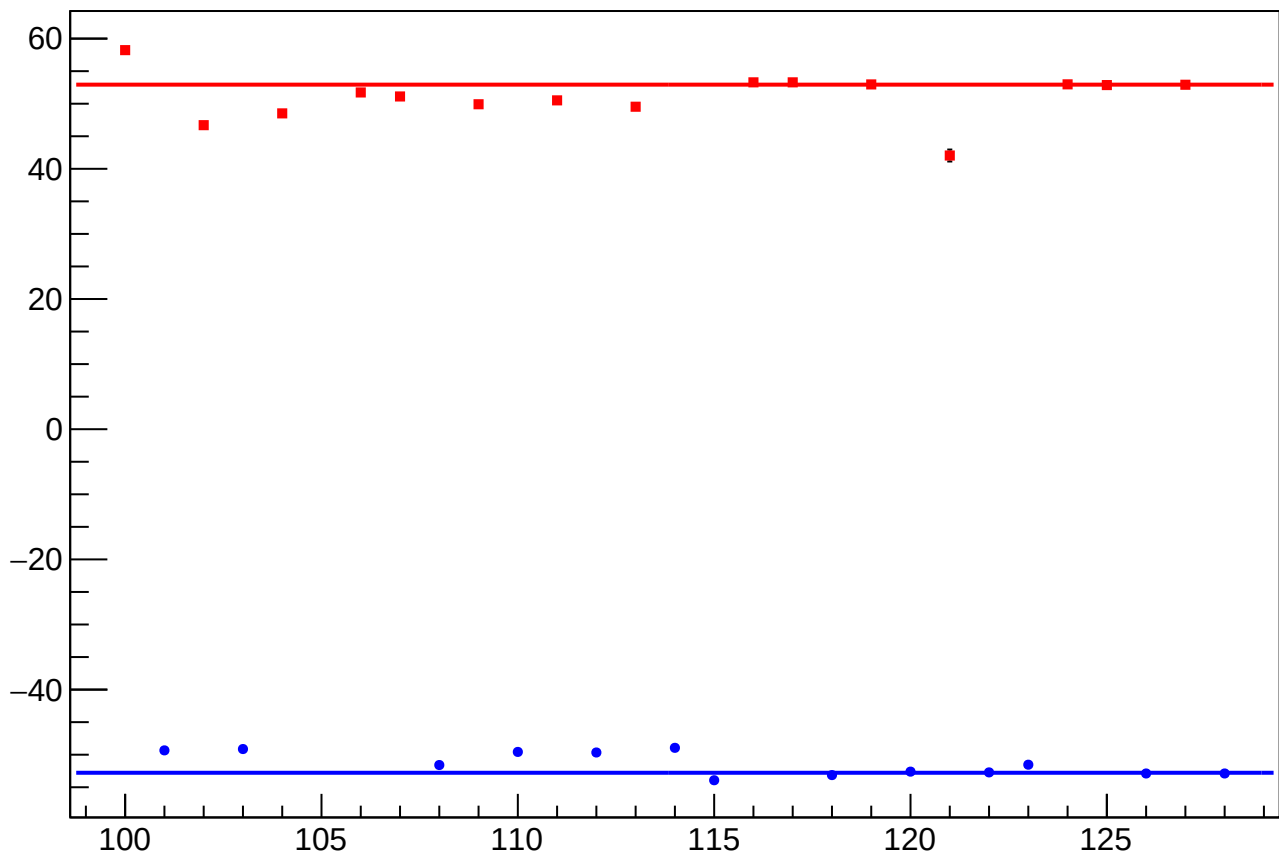
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 : 19962.3/14

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.775 $\pm$ 0.004 χ^2 /NDF: 20159.7/12

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

Right Out: 52.928 $\pm$ 0.003 χ^2 /NDF: 16570.4/14

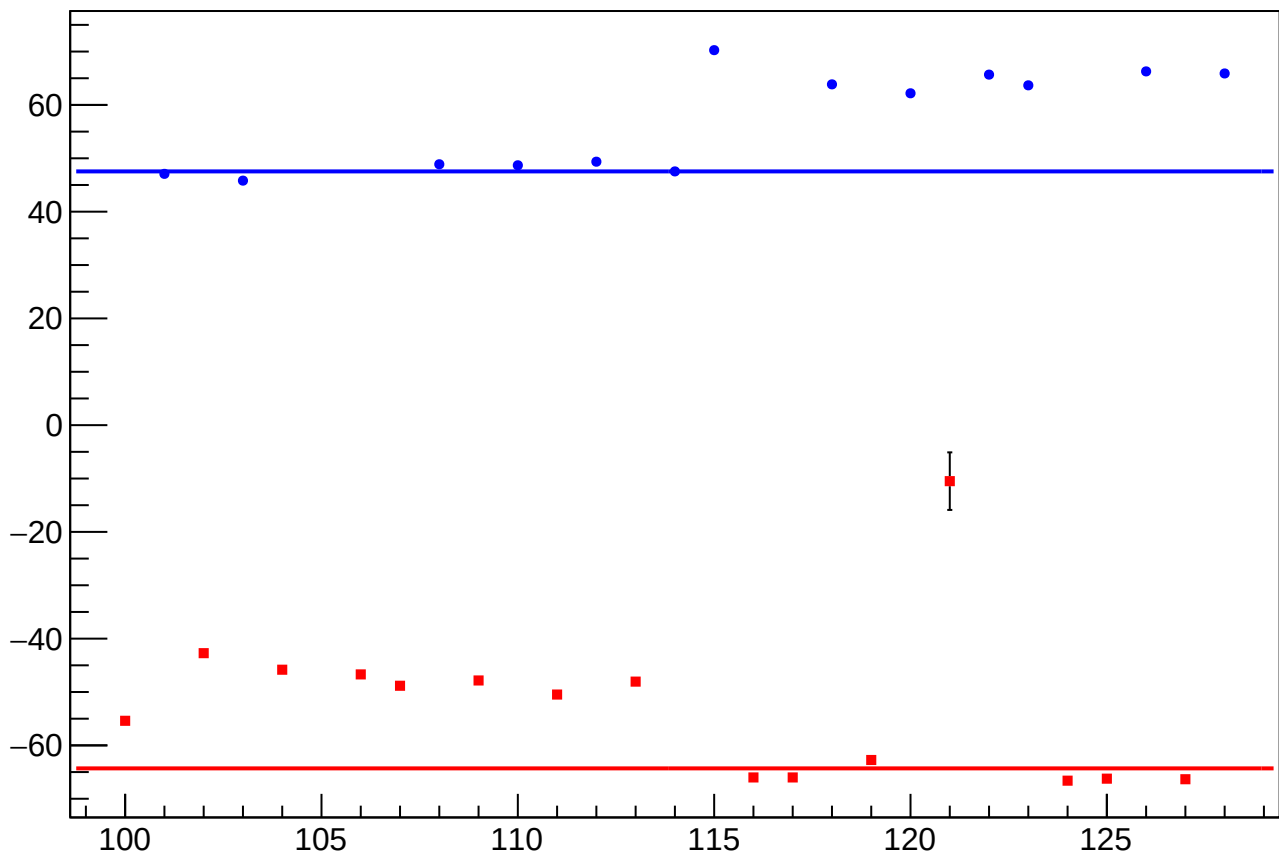
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.775 $\pm$ 0.004 χ^2 /NDF: 20159.7/12

22.548 $\pm$ 0.002 χ^2 /NDF: 393673591.4/27

52.928 $\pm$ 0.003 χ^2 /NDF: 16570.4/14

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: -64.310+/-0.009 χ^2/NDF : 266695.7/14

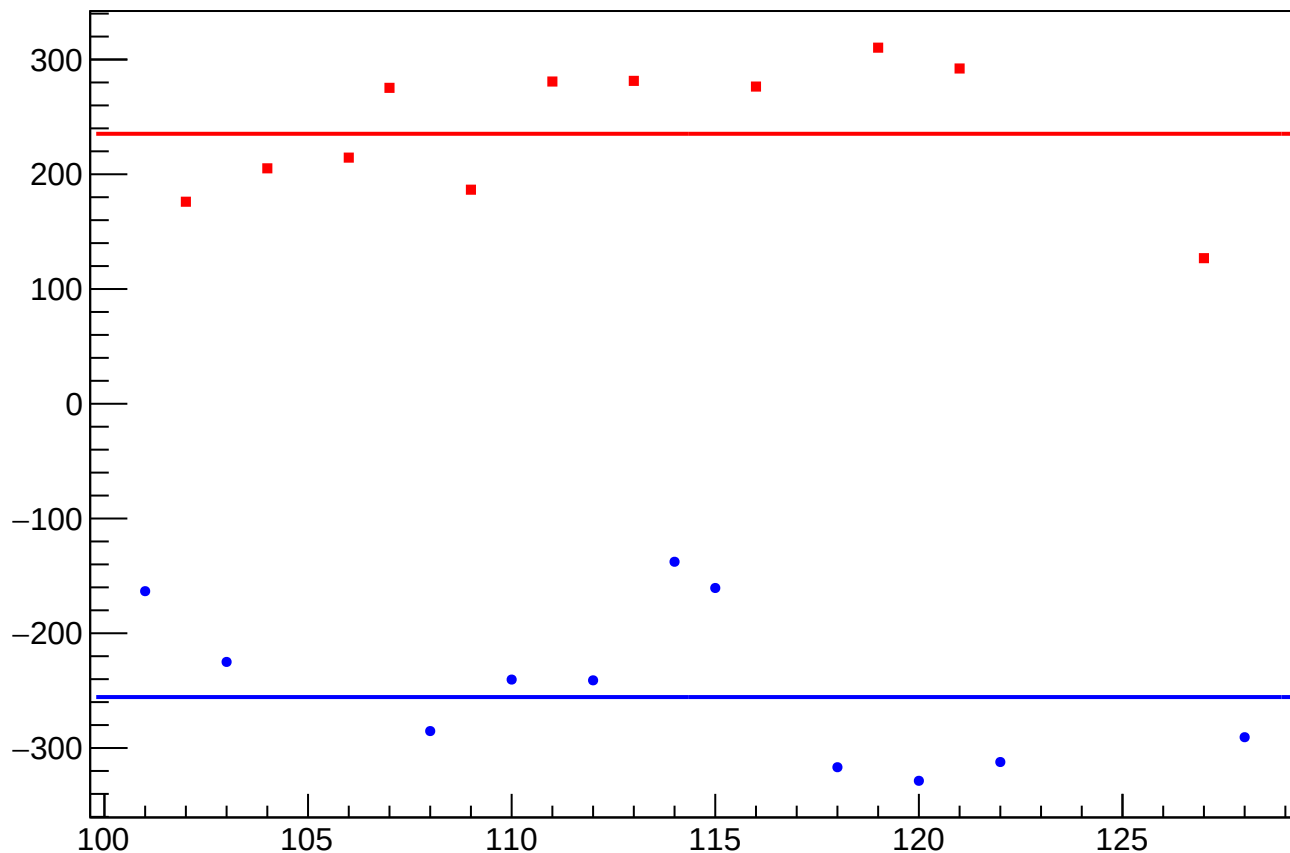
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.545+/-0.000 χ^2/NDF : 1562212.5/12

47.545+/-0.000 χ^2/NDF : 149141575.6/27

-64.310+/-0.009 χ^2/NDF : 266695.7/14

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: 235.277+/-0.000 χ^2/NDF : 1599139736954223485092974682712309760.0/10

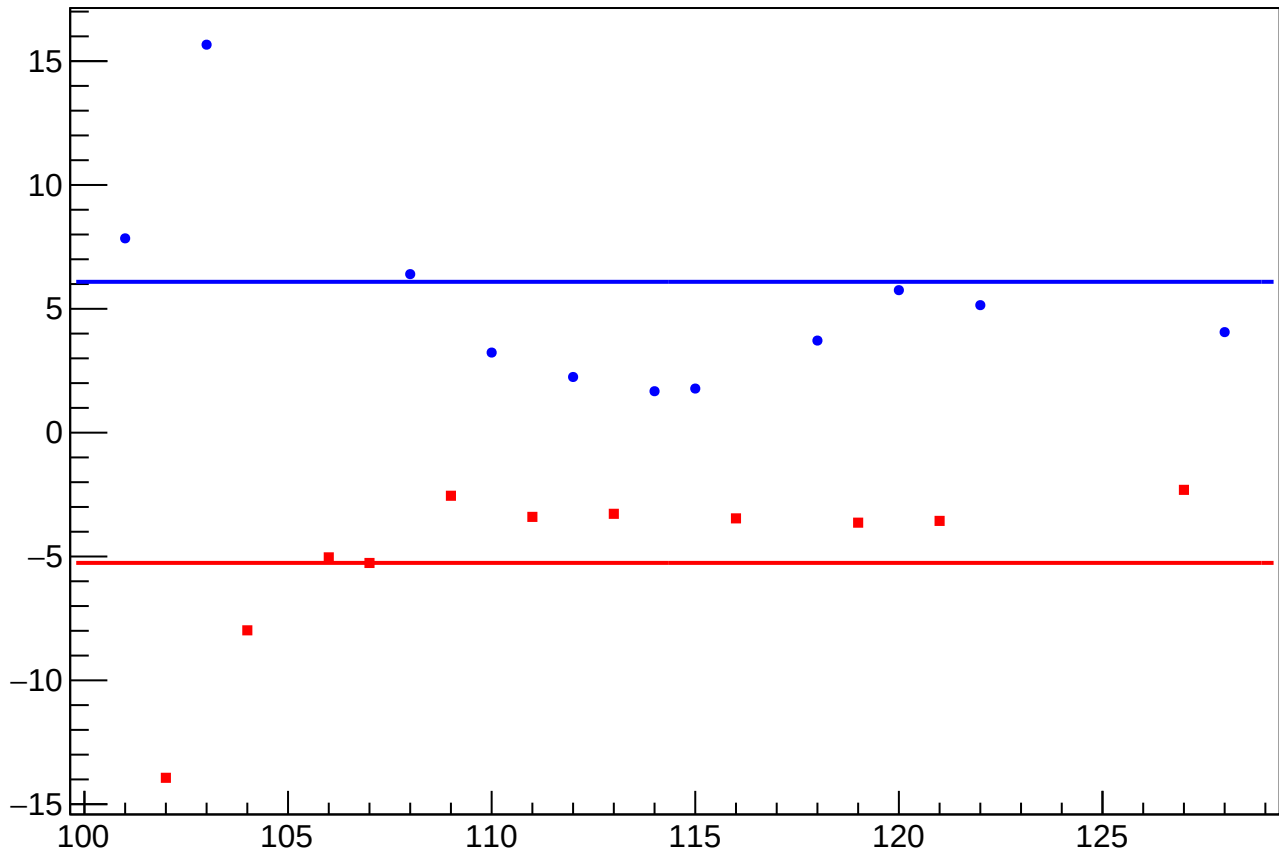
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-255.601+/-0.000 χ^2/NDF : 1463417169609841

-2.193+/-0.000 χ^2/NDF : 5866601845644

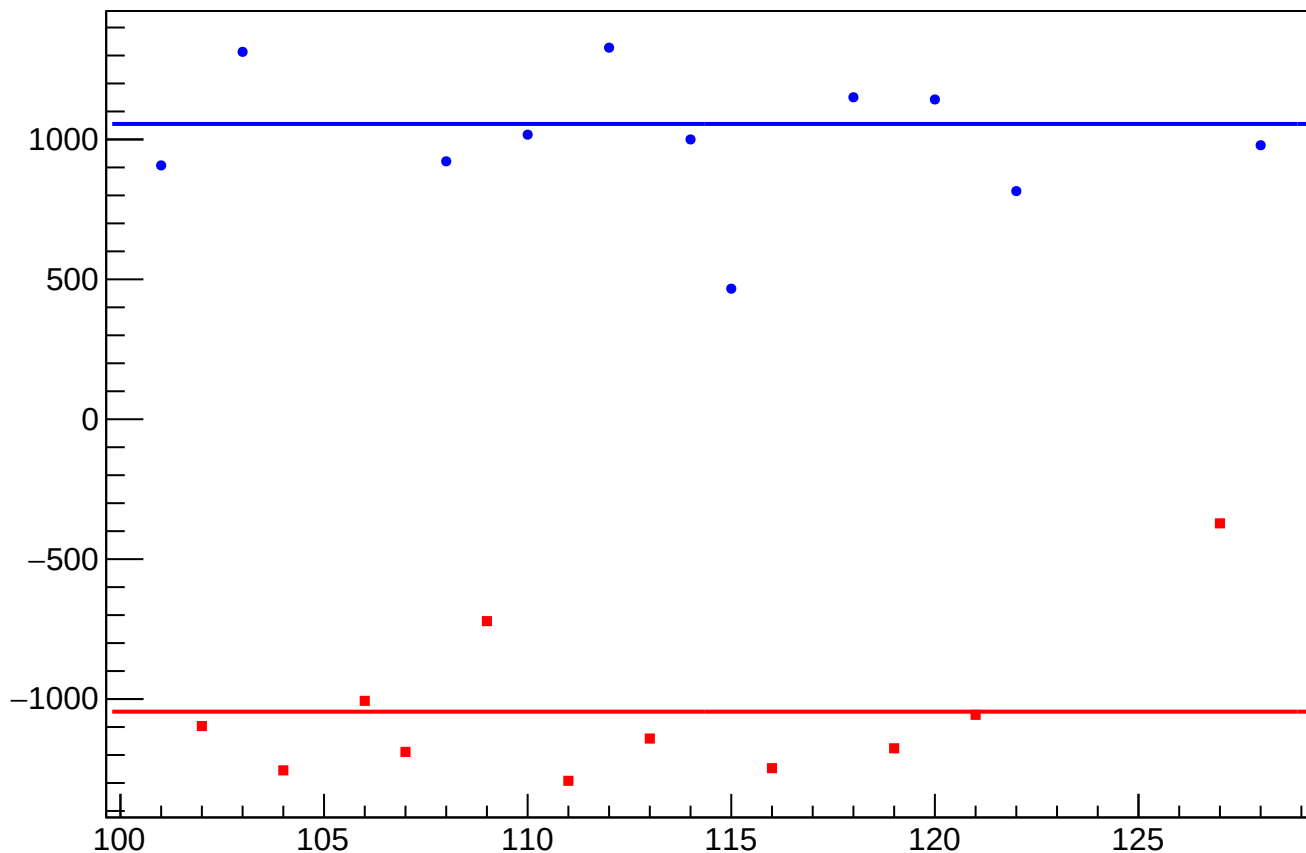
235.277+/-0.000 χ^2/NDF : 15991397369542234

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: -5.258 $\pm$ 0.000 χ^2 /NDF: 6160358307170742761428408640471040.0/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: -1045.128+/-0.000 χ^2 /NDF: 33071020926438640839635562277671796736.0/10

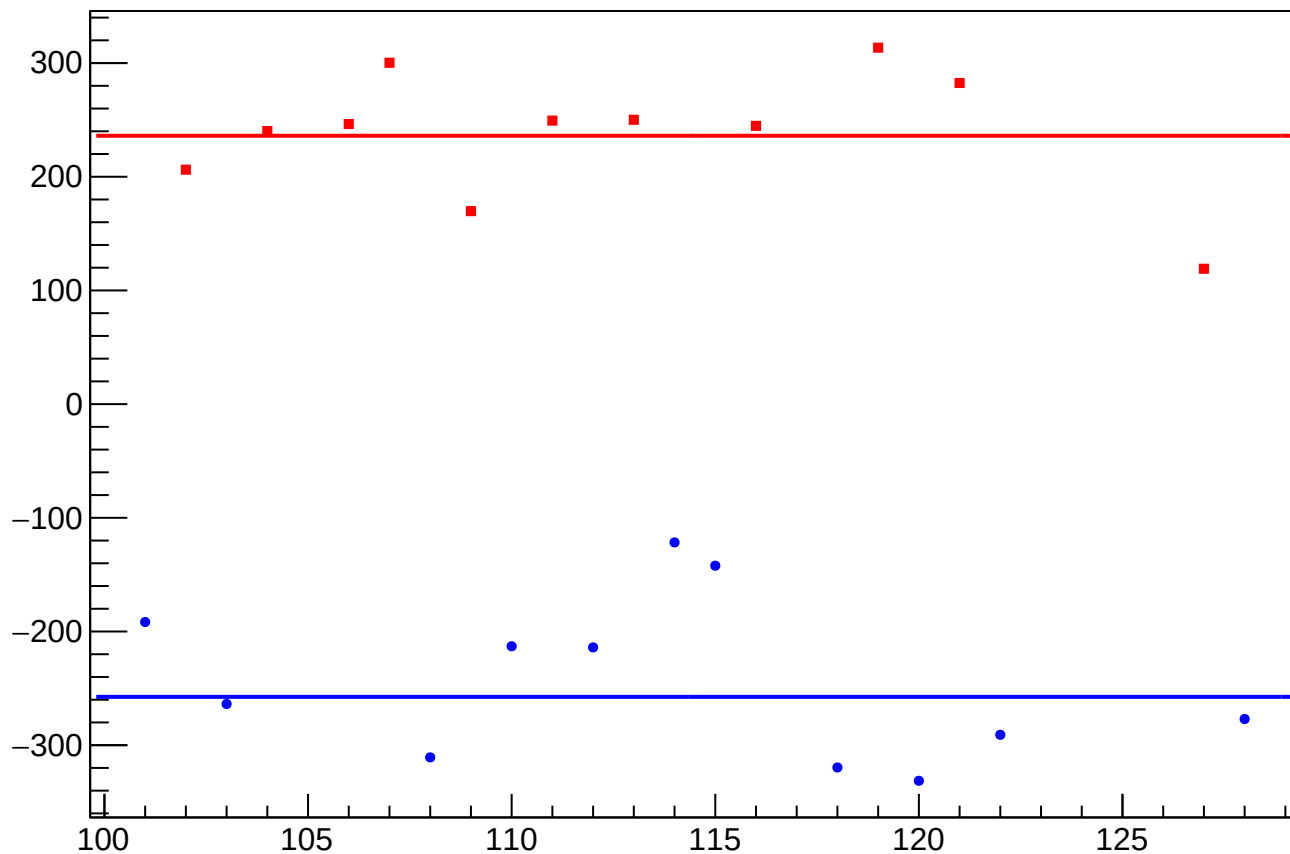
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-28.951+/-0.000 χ^2/NDF : 1068511441157

-1045.128+/-0.000 χ^2/NDF : 330710209264386

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: 236.068+/-0.000 χ^2/NDF : 1432219016755847890789174244947263488.0/10

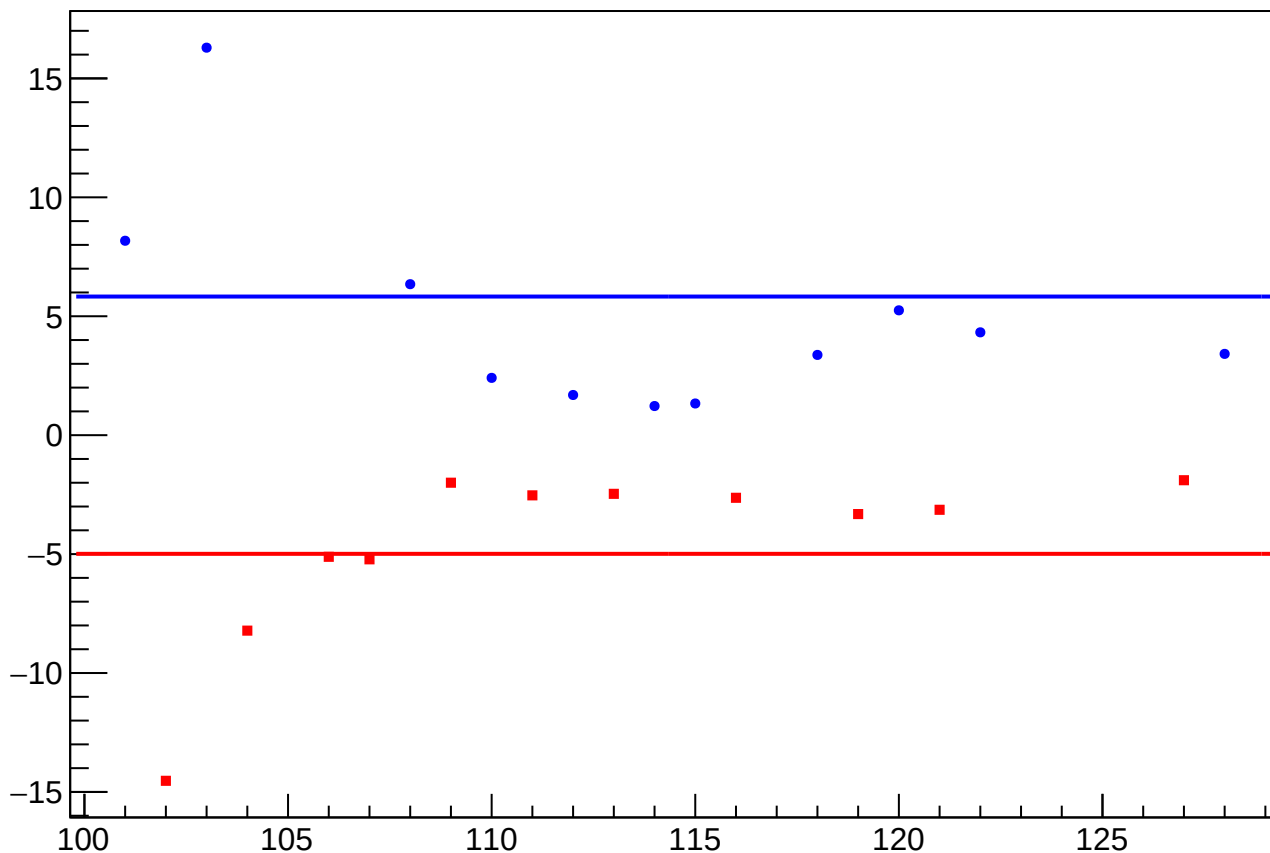
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-257.485+/-0.000 χ^2/NDF : 1368412562402453

-2.696+/-0.000 χ^2/NDF : 5901165698580

236.068+/-0.000 χ^2/NDF : 14322190167558478

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: -4.989+/-0.000 χ^2/NDF : 7665622994229267045659639275323392.0/10

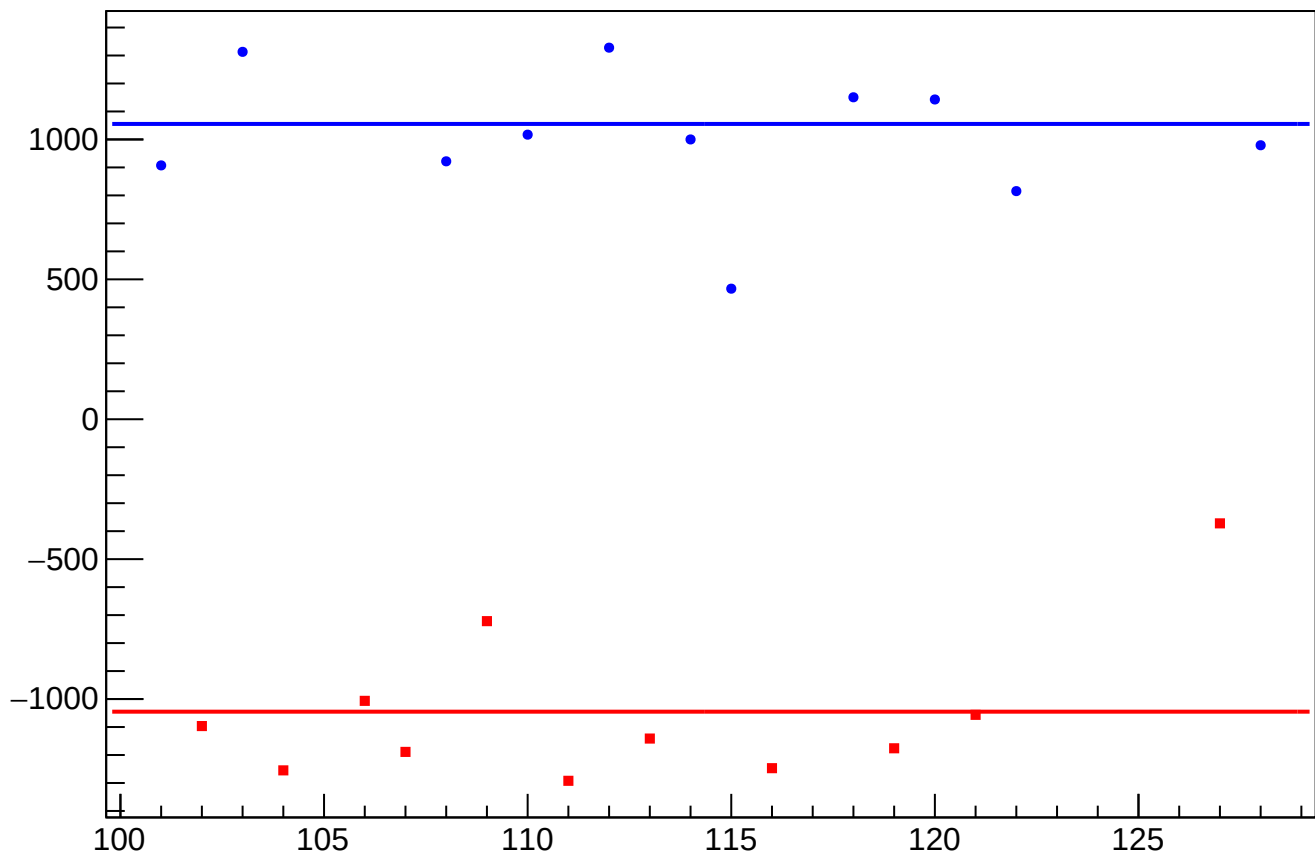
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.828+/-0.000 χ^2/NDF : 9288582079868076453716863420989440.0/10

0.244+/-0.000 χ^2/NDF : 43956667745320.0/10

-4.989+/-0.000 χ^2/NDF : 7665622994229267045659639275323392.0/10

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: -1045.128+/-0.000 χ^2 /NDF: 33071020926438640839635562277671796736.0/10

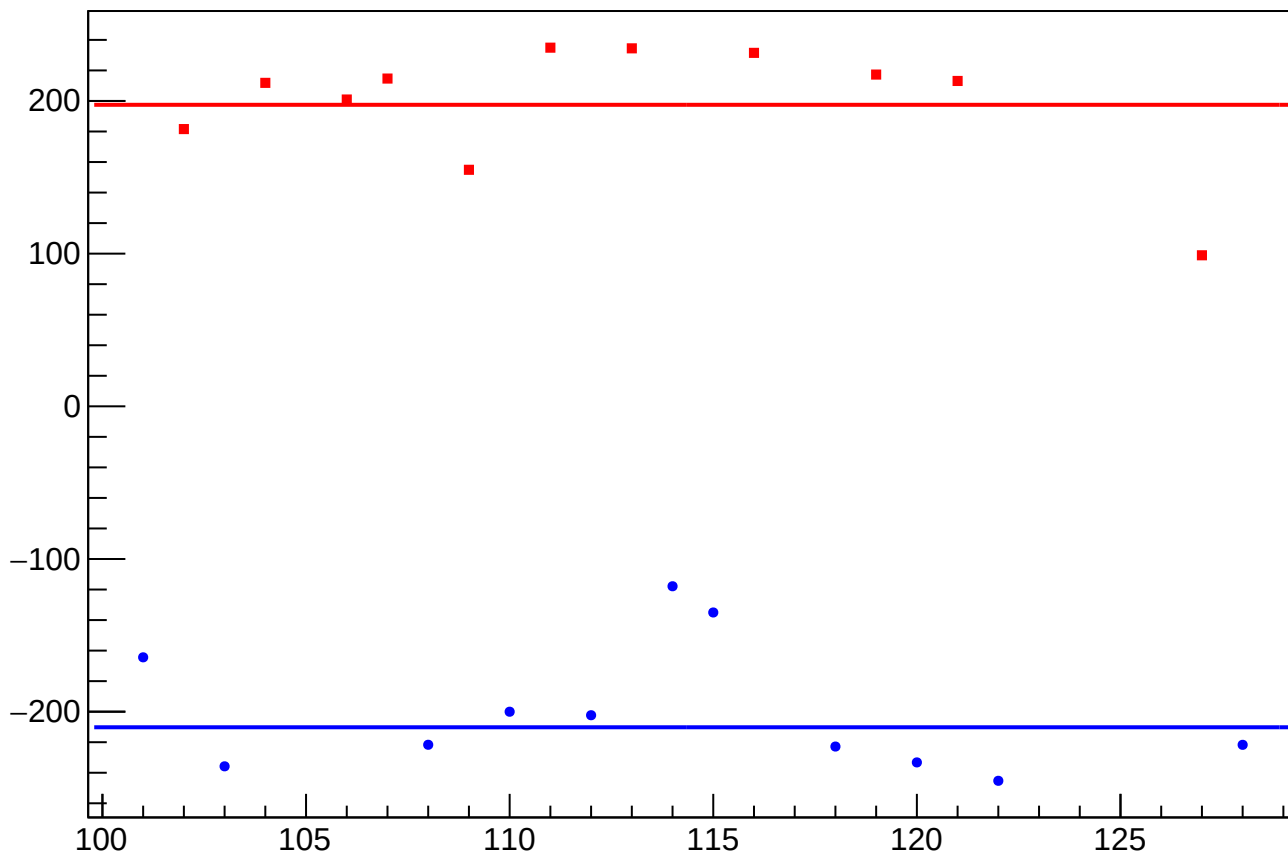
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-28.951+/-0.000 χ^2/NDF : 1068511441157

-1045.128+/-0.000 χ^2/NDF : 330710209264386

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: 197.484+/-0.000 χ^2/NDF : 730854349933560779191670651217772544.0/10

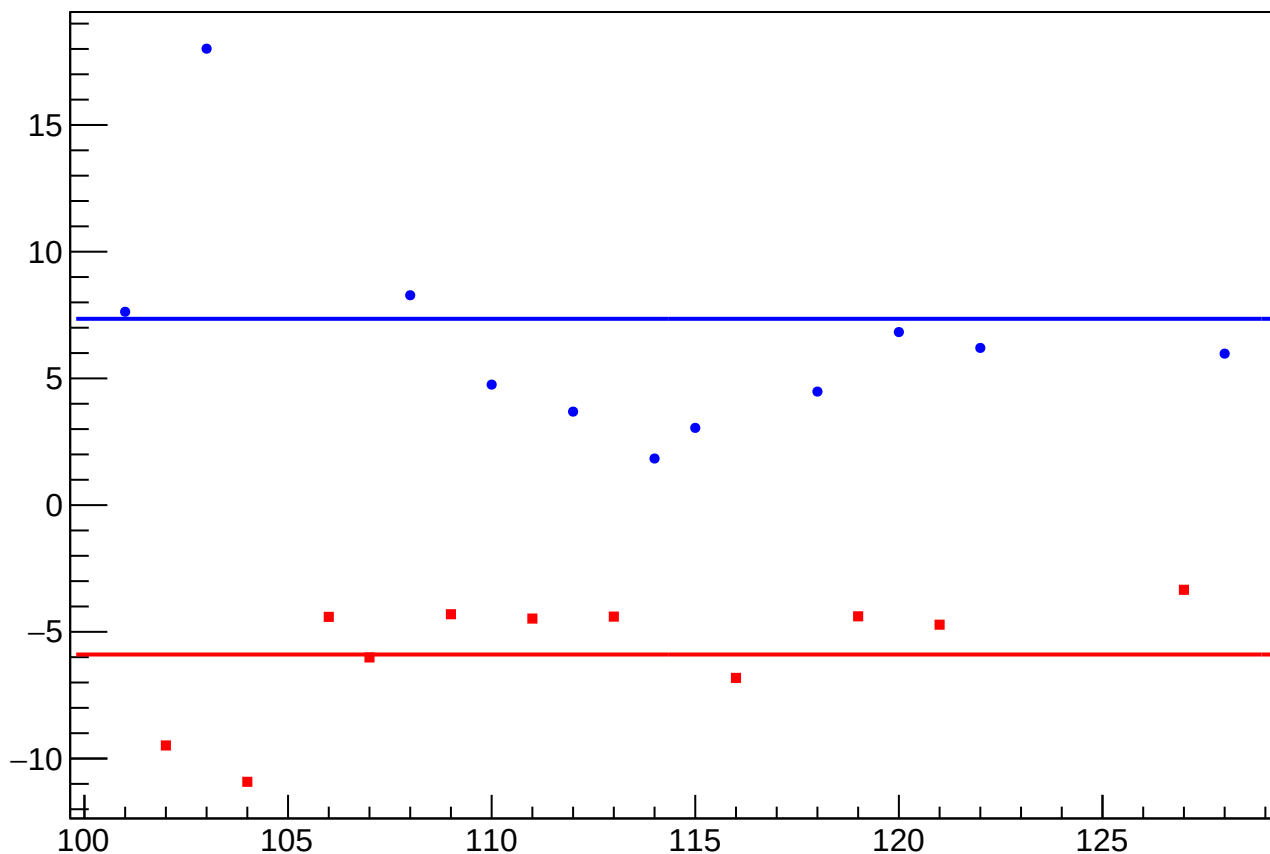
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-210.213+/-0.000 χ^2/NDF : 4287197966332521

0.254+/-0.000 χ^2/NDF : 39515080567283

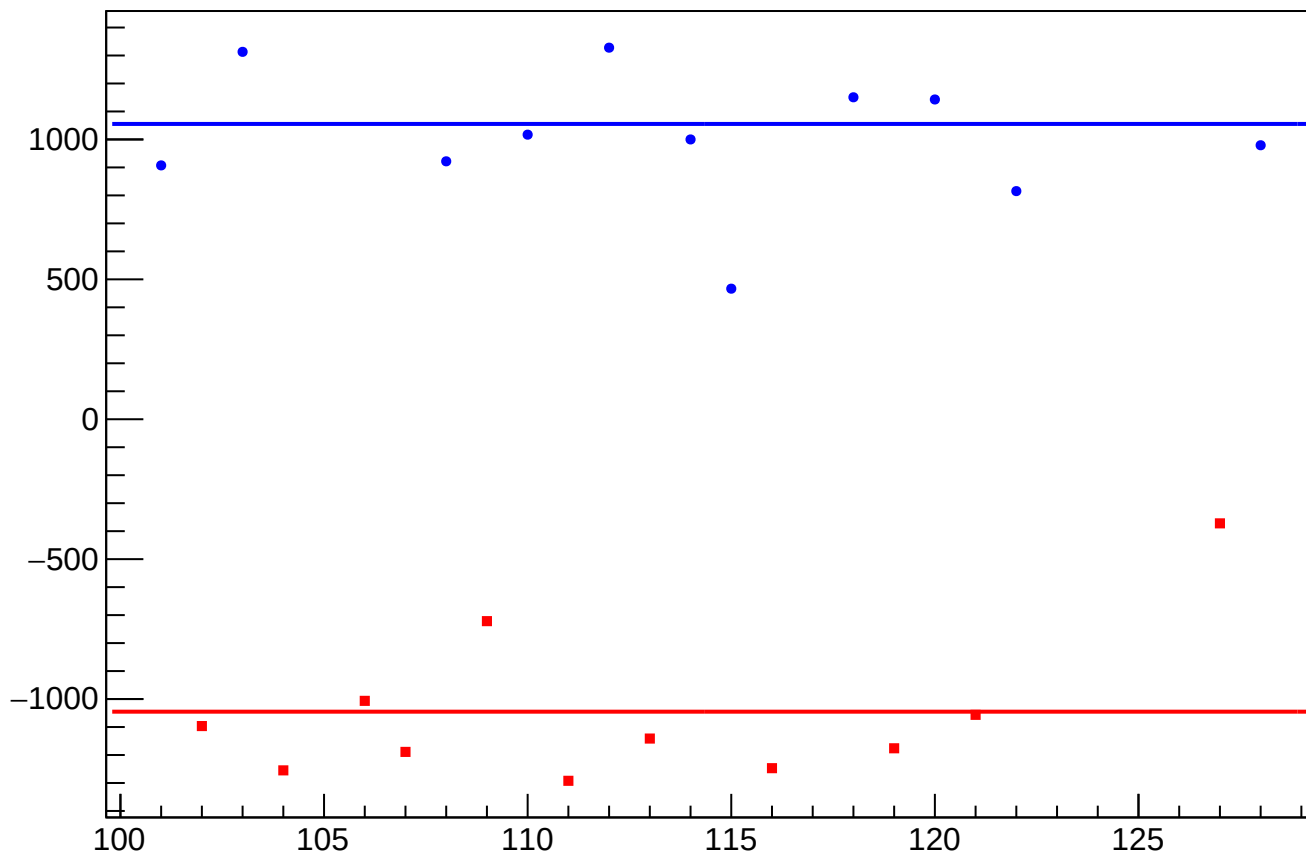
197.484+/-0.000 χ^2/NDF : 73085434993356077

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: -5.895+/-0.000 χ^2/NDF : 2897558370370531491971312719495168.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



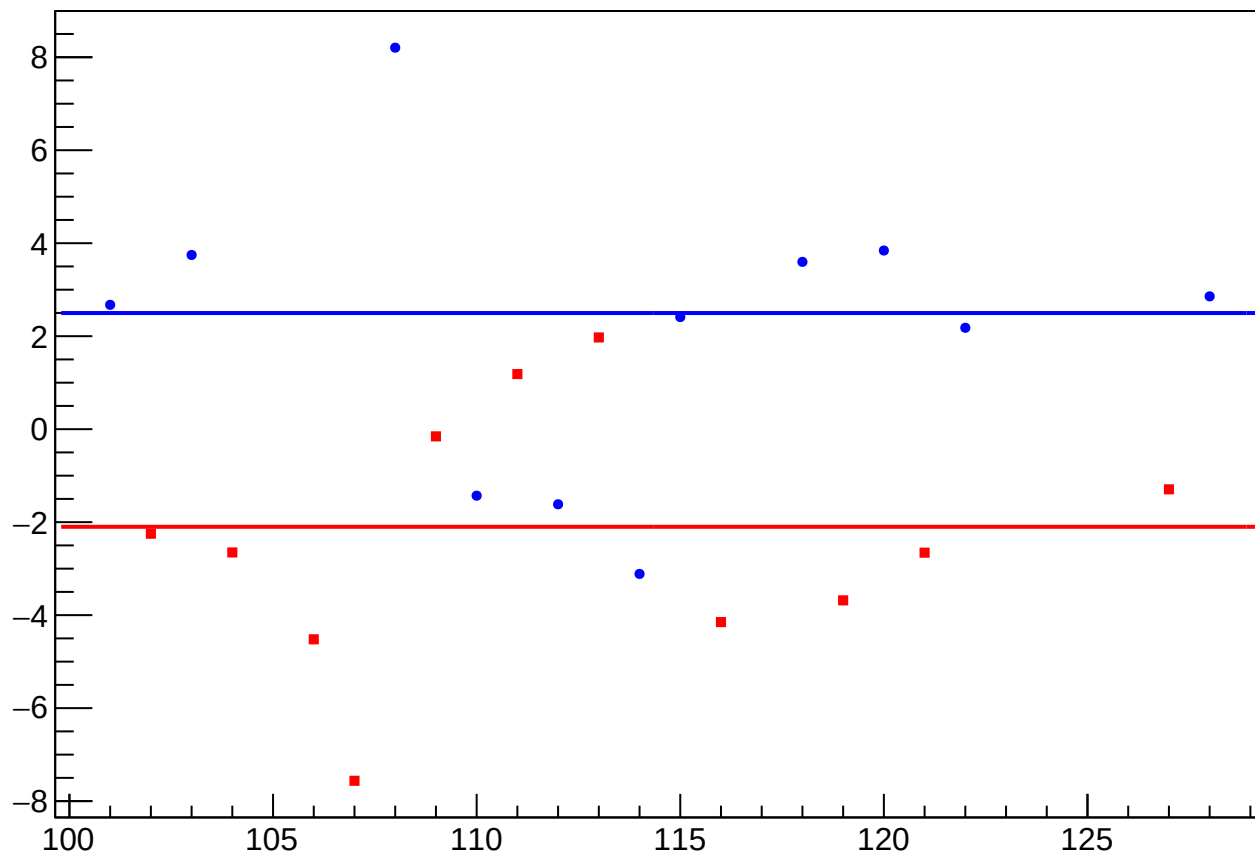
Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1045.128+/-0.000 χ^2 /NDF: 33071020926438640839635562277671796736.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

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: -2.100+/-0.000 χ^2/NDF : 2983079212839806103220767307071488.0/10

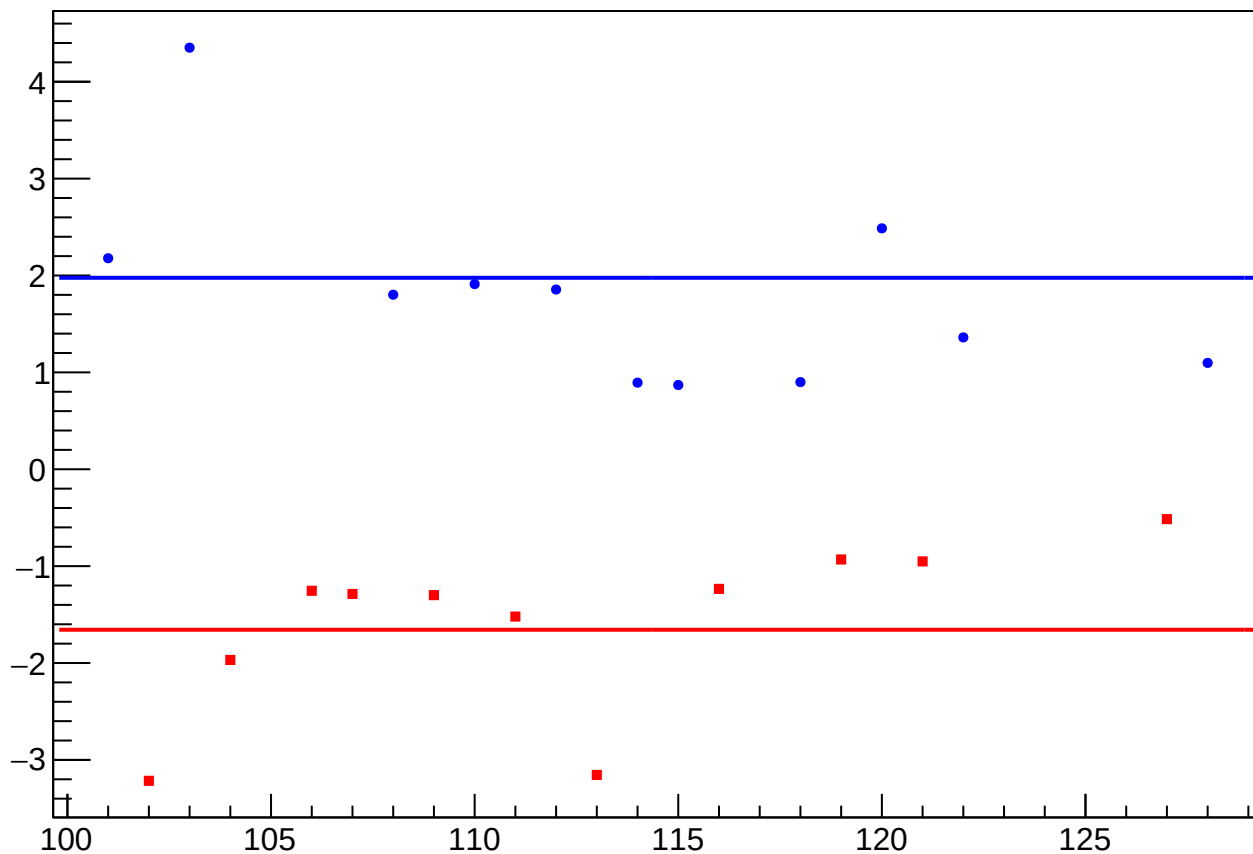
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.498+/-0.000 χ^2/NDF : 3233005088255446415

0.125+/-0.000 χ^2/NDF : 11094251210986

-2.100+/-0.000 χ^2/NDF : 298307921283980610

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: -1.656+/-0.000 χ^2/NDF : 373949034475393004741546362273792.0/10

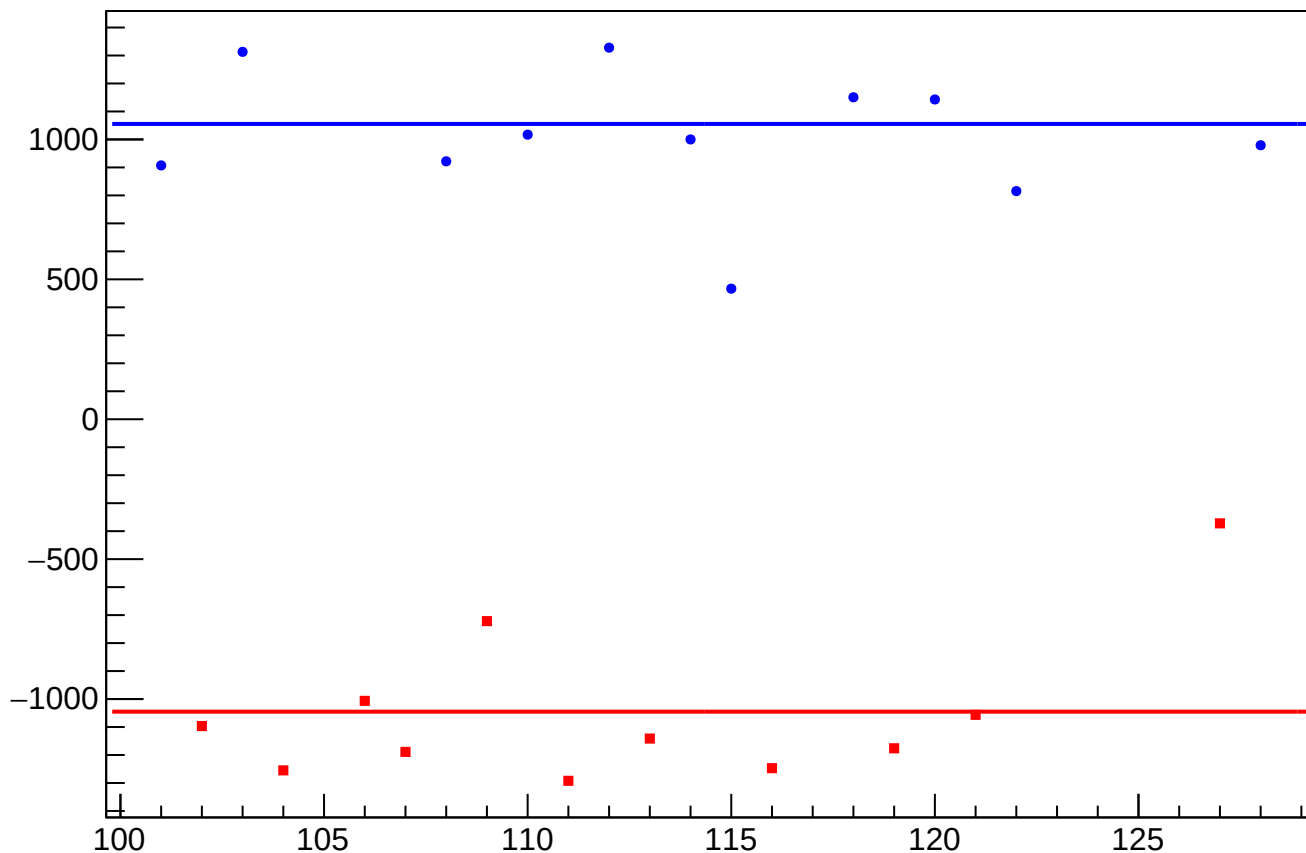
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.976+/-0.000 χ^2/NDF : 492645723410011233831608995807232.0/10

0.101+/-0.000 χ^2/NDF : 39120085928032.0/10

-1.656+/-0.000 χ^2/NDF : 373949034475393004741546362273792.0/10

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: -1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

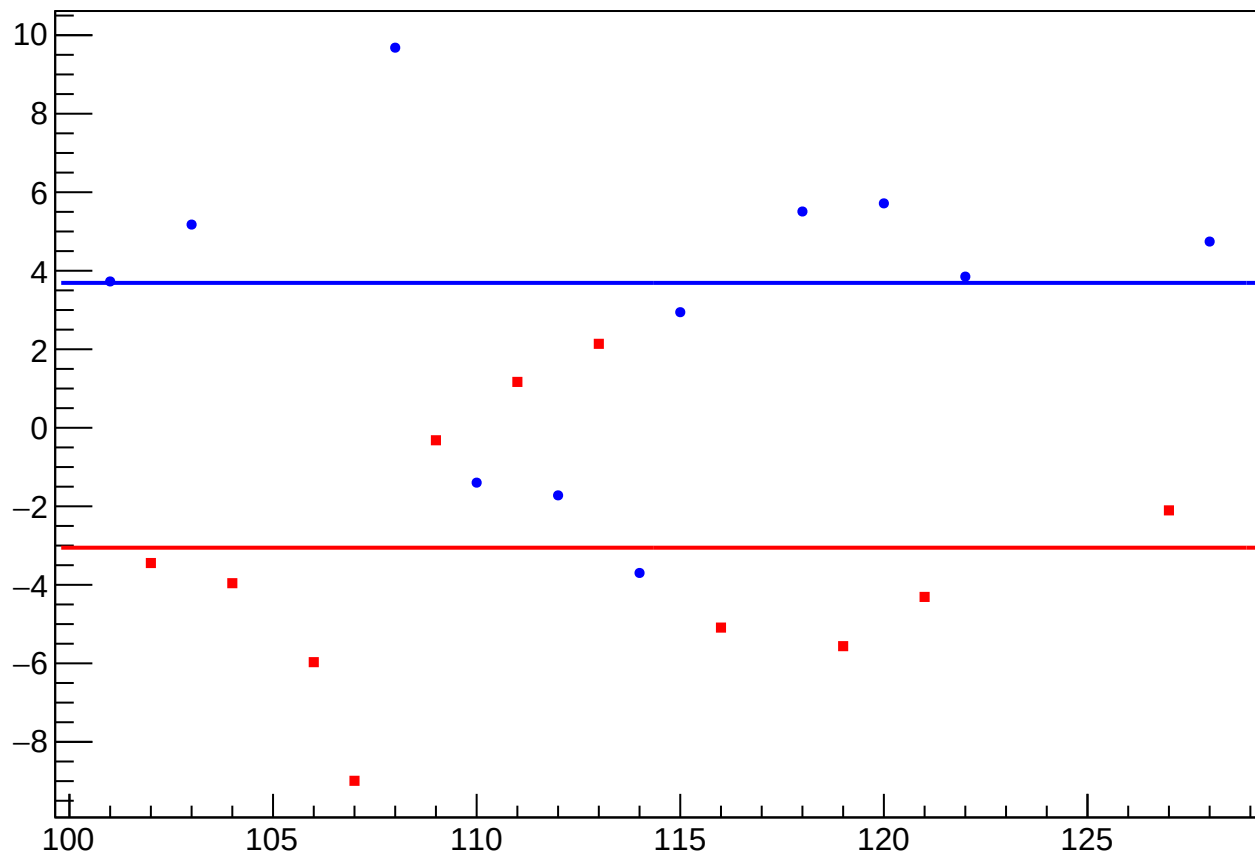
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

-28.951+/-0.000 χ^2/NDF : 106851144115

-1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

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: -3.054+/-0.000 χ^2/NDF : 4524860926185175274736516402774016.0/10

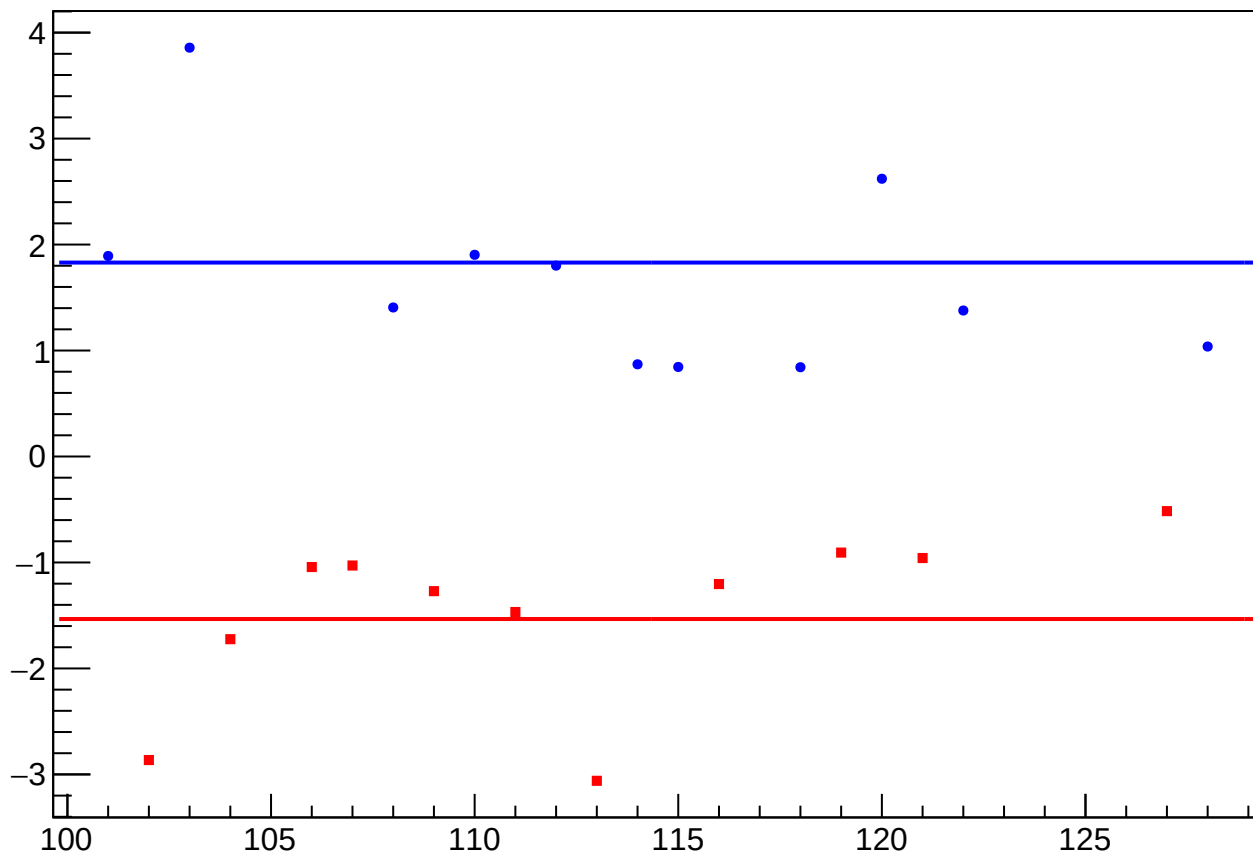
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.691+/-0.000 χ^2/NDF : 4902831930024937252

0.209+/-0.000 χ^2/NDF : 19926079227002

-3.054+/-0.000 χ^2/NDF : 452486092618517527

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: -1.534+/-0.000 χ^2/NDF : 312883059885061642105789091938304.0/10

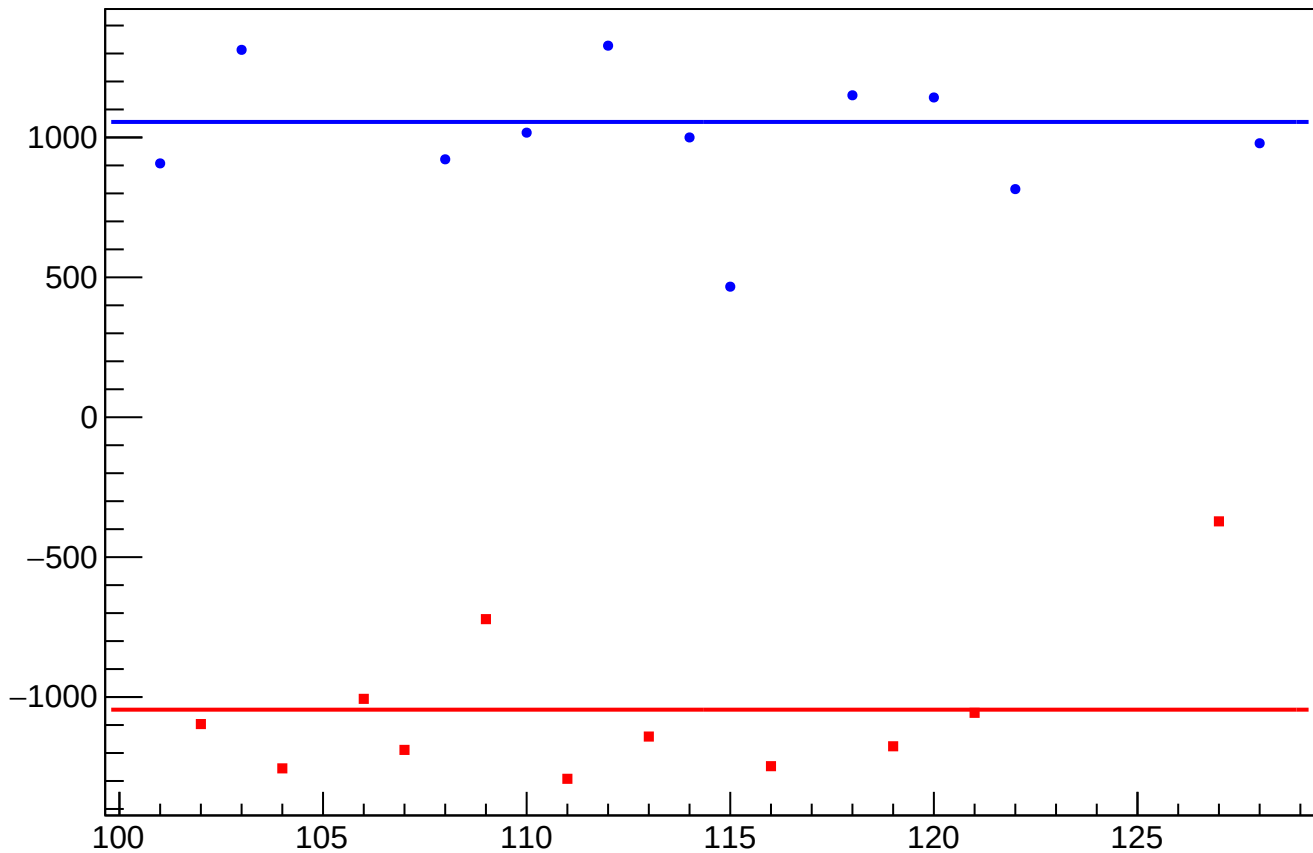
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.830+/-0.000 χ^2/NDF : 3875225221841267099

0.094+/-0.000 χ^2/NDF : 33112242919306

-1.534+/-0.000 χ^2/NDF : 312883059885061642

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



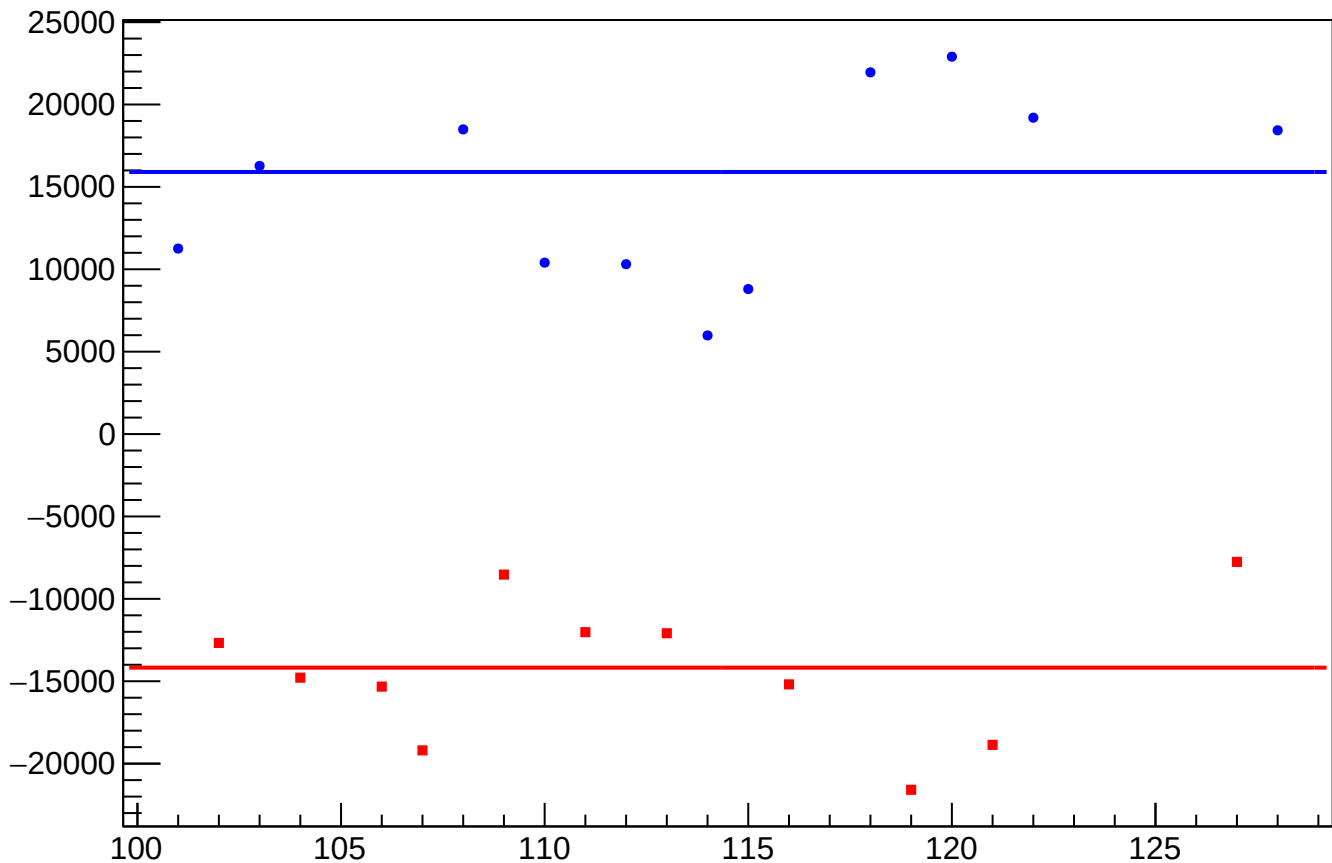
Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1045.128+/-0.000 χ^2 /NDF: 33071020926438640839635562277671796736.0/10

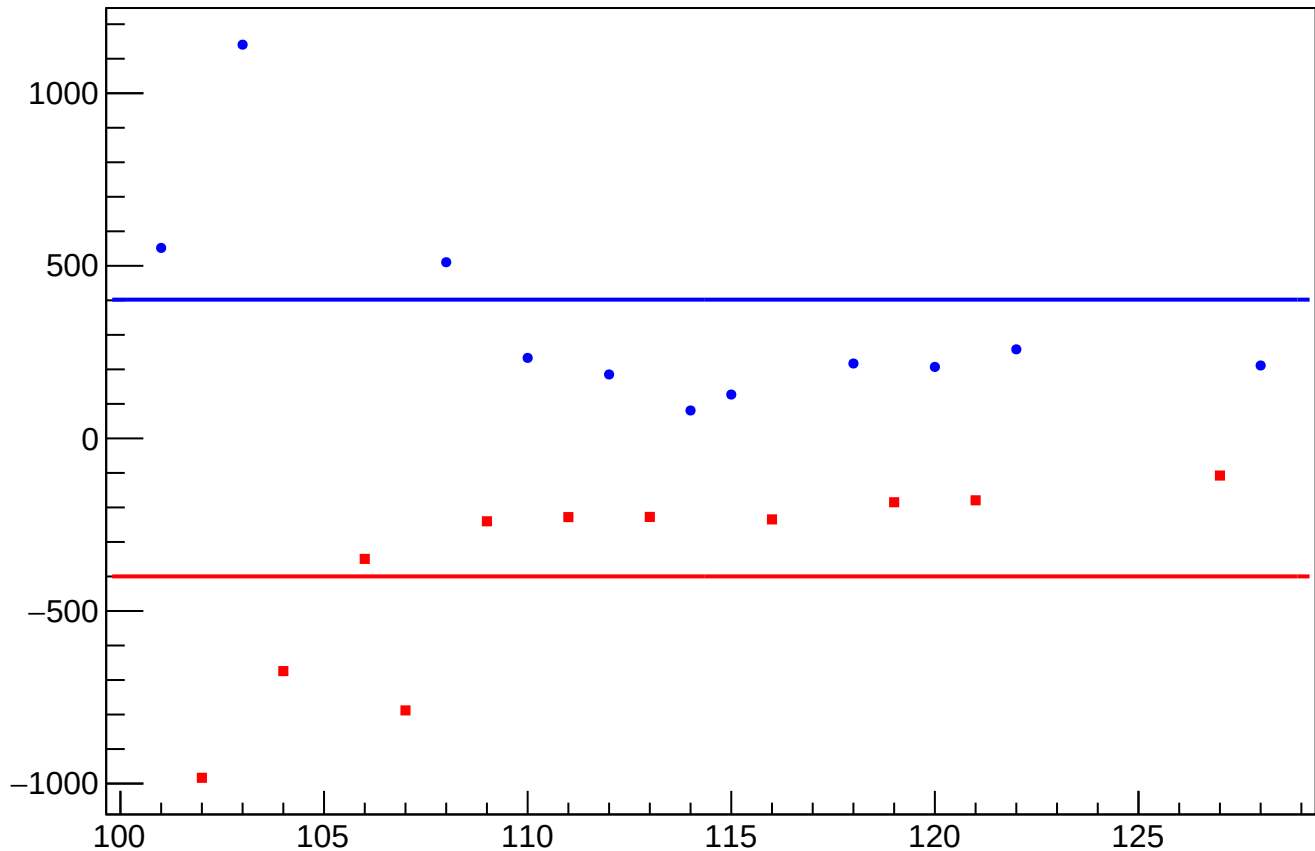
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

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: -14175.927+/-0.000 χ^2/NDF : 8639330260840469594325059364693190115328.0/10
 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: -399.765+/-0.000 χ^2/NDF : 41732699248763451501023048846874247168.0/10

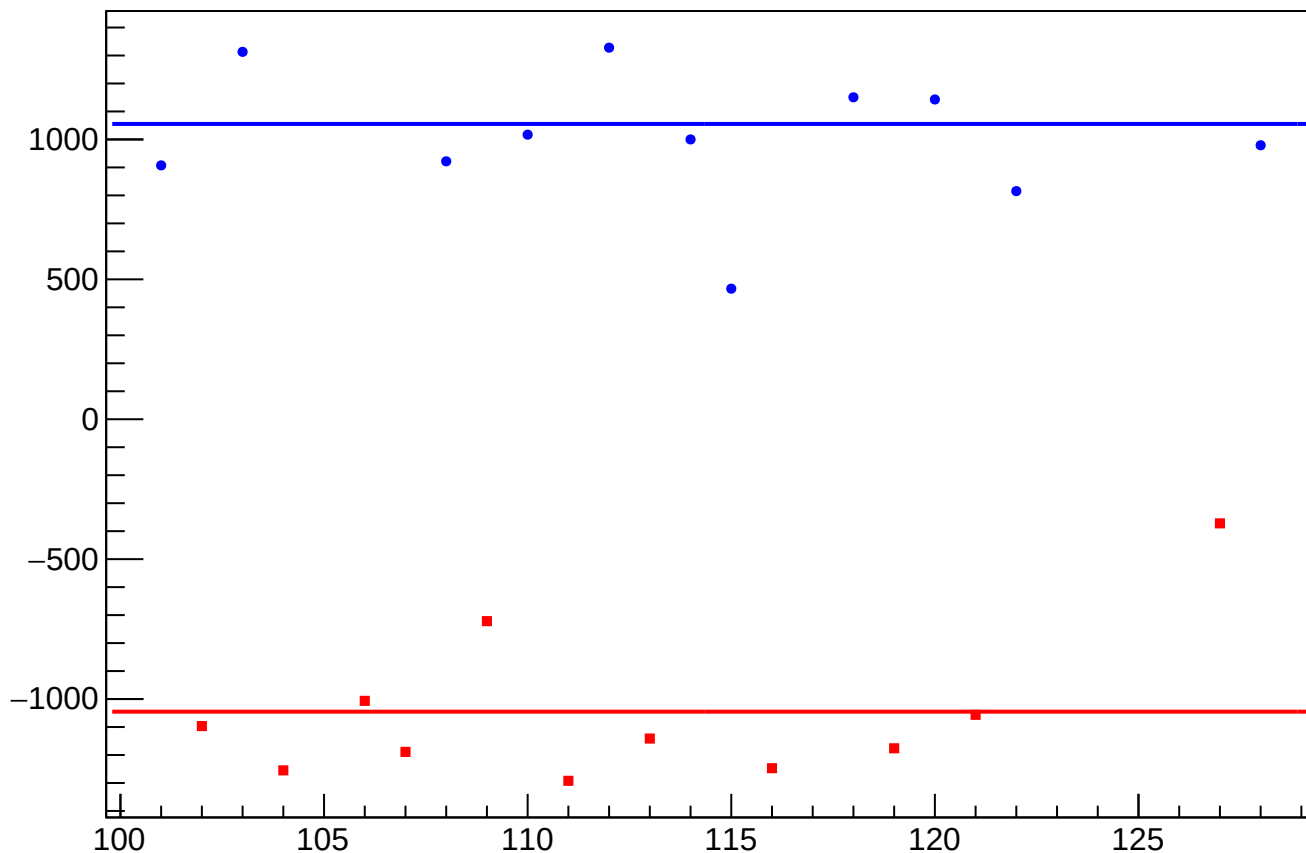
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

402.037+/-0.000 χ^2/NDF : 45380888150486038598106363397727584256.0/10

-11.880+/-0.000 χ^2/NDF : 235463669113.0/10

-399.765+/-0.000 χ^2/NDF : 41732699248763451501023048846874247168.0/10

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: -1045.128+/-0.000 χ^2 /NDF: 33071020926438640839635562277671796736.0/10

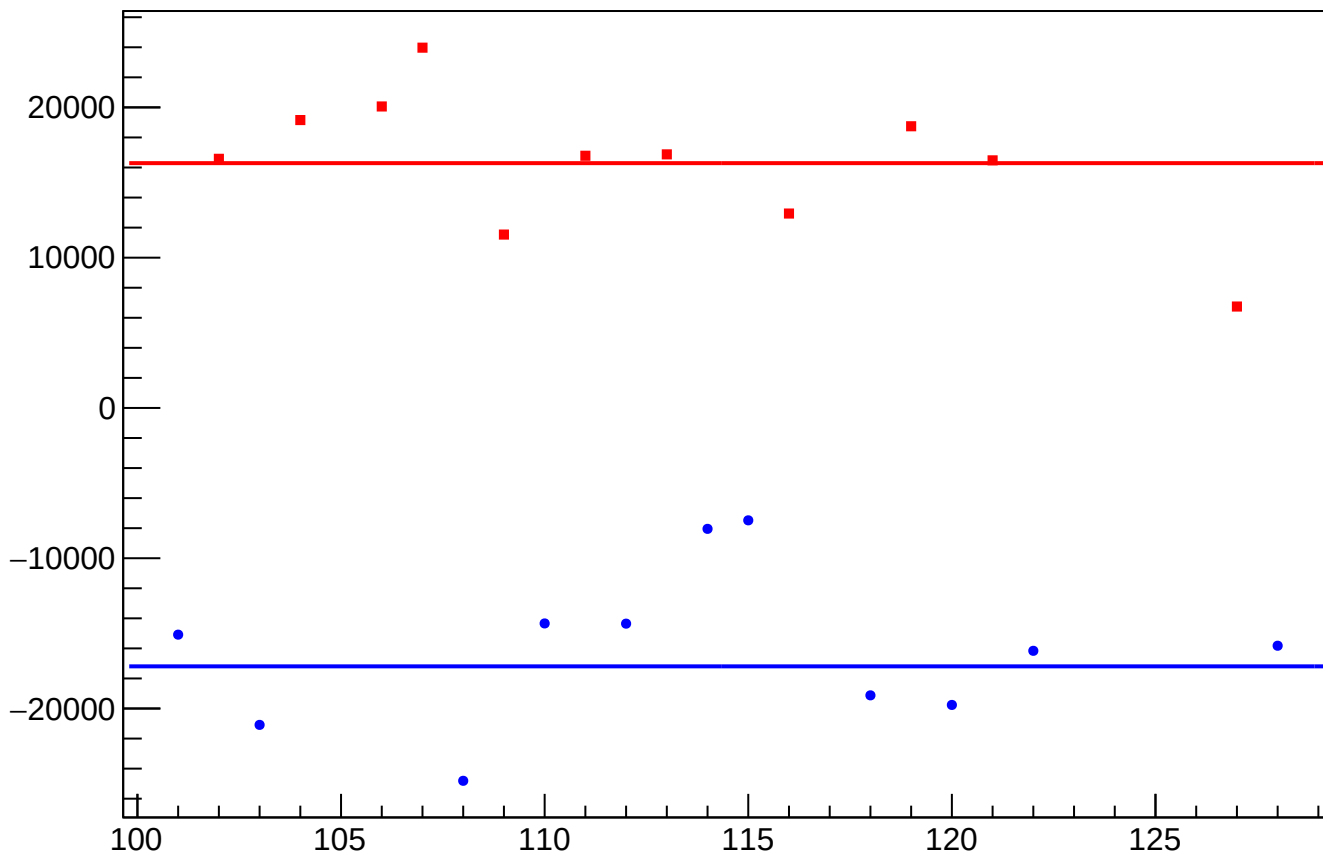
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-28.951+/-0.000 χ^2/NDF : 1068511441157

-1045.128+/-0.000 χ^2/NDF : 330710209264386

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: 16290.185+/-0.000 χ^2/NDF : 8690149211119577096046508624836089085952.0/10

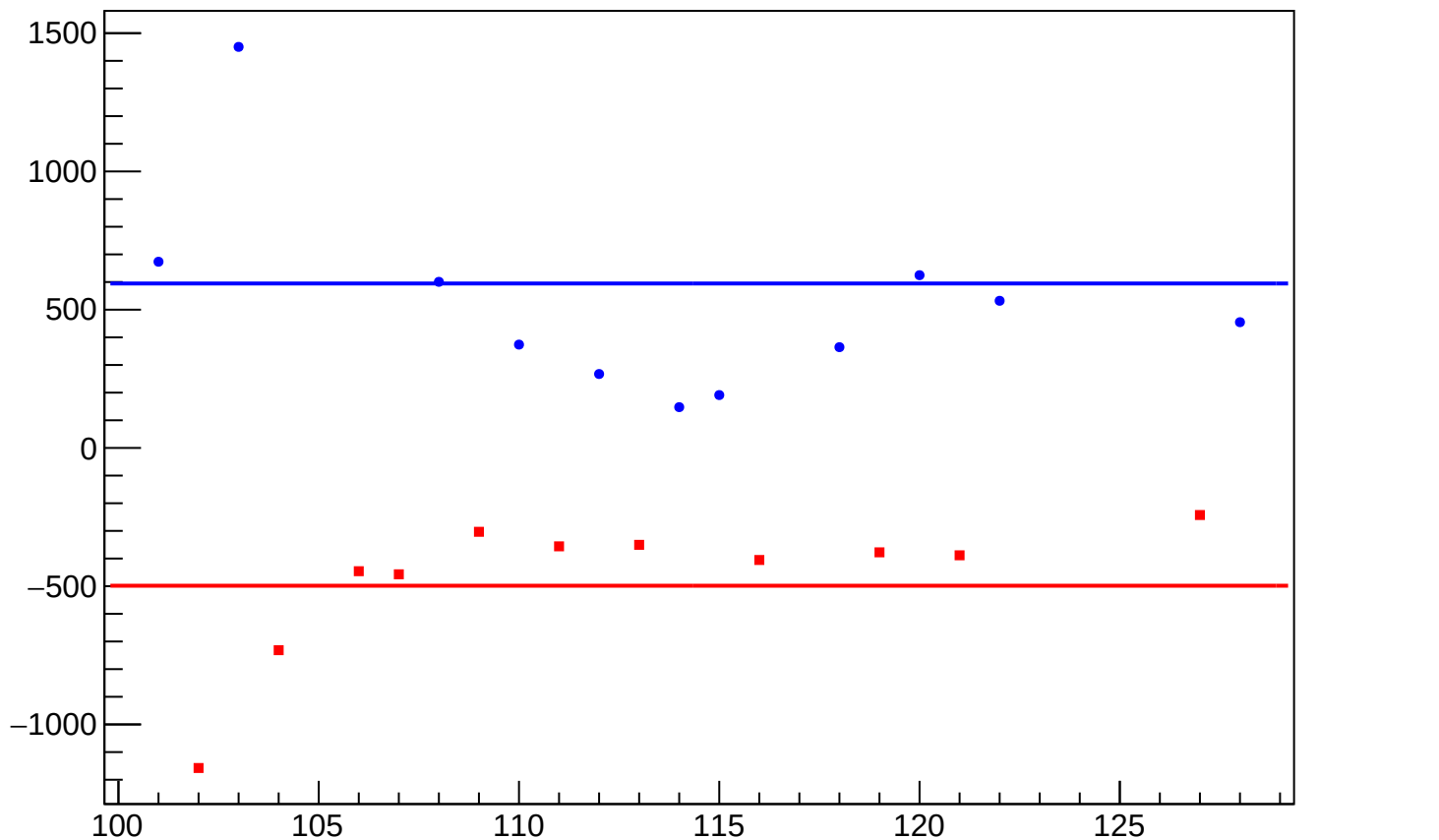
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17194.474+/-0.000 χ^2/NDF : 67575779878108

91.438+/-0.000 χ^2/NDF : 2741770631290

16290.185+/-0.000 χ^2/NDF : 869014921111957

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: -498.339+/-0.000 χ^2/NDF : 36232286698989872004620151049498394624.0/10

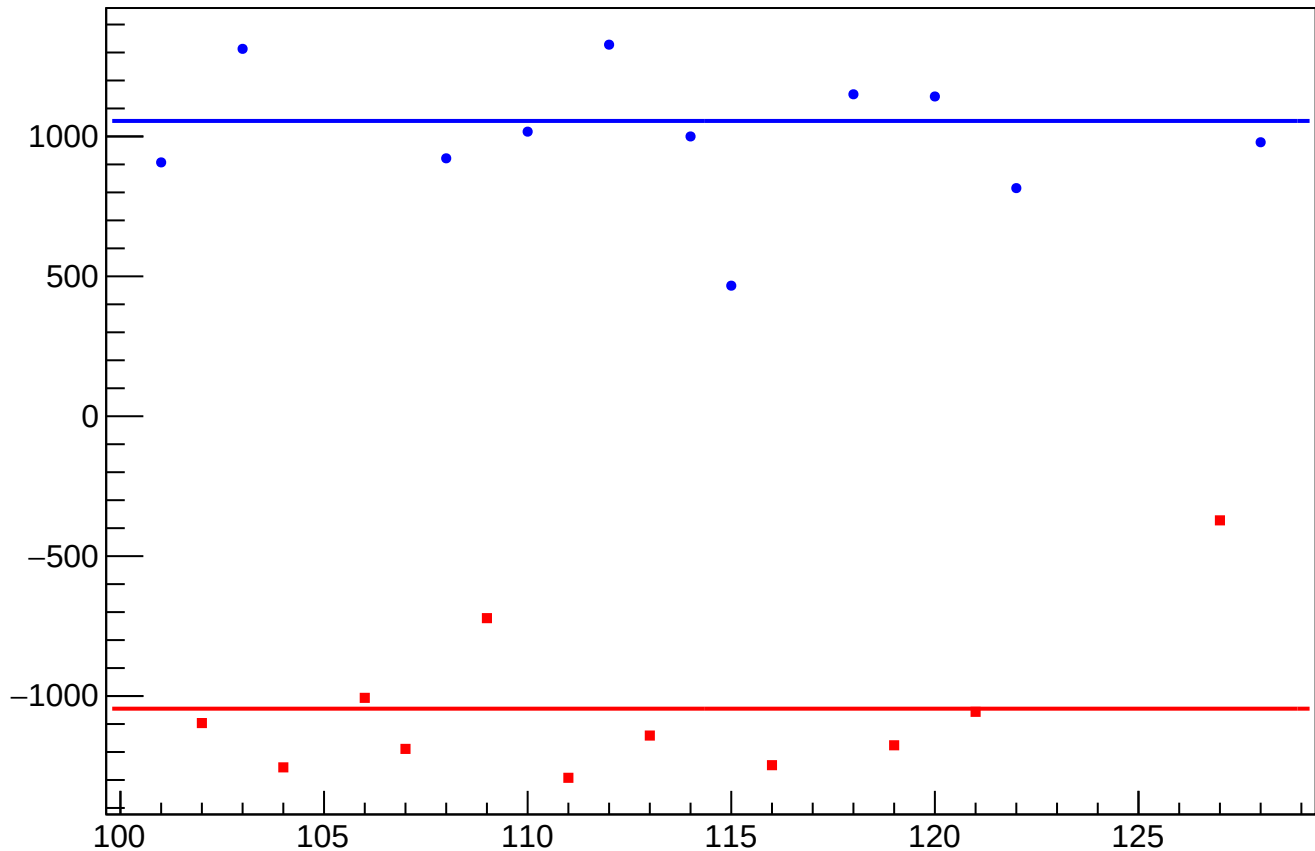
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

594.739+/-0.000 χ^2/NDF : 58996320402583130828132612430626816000.0/10

30.455+/-0.000 χ^2/NDF : 3709409482861

-498.339+/-0.000 χ^2/NDF : 36232286698989872004620151049498394624.0/10

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: -1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

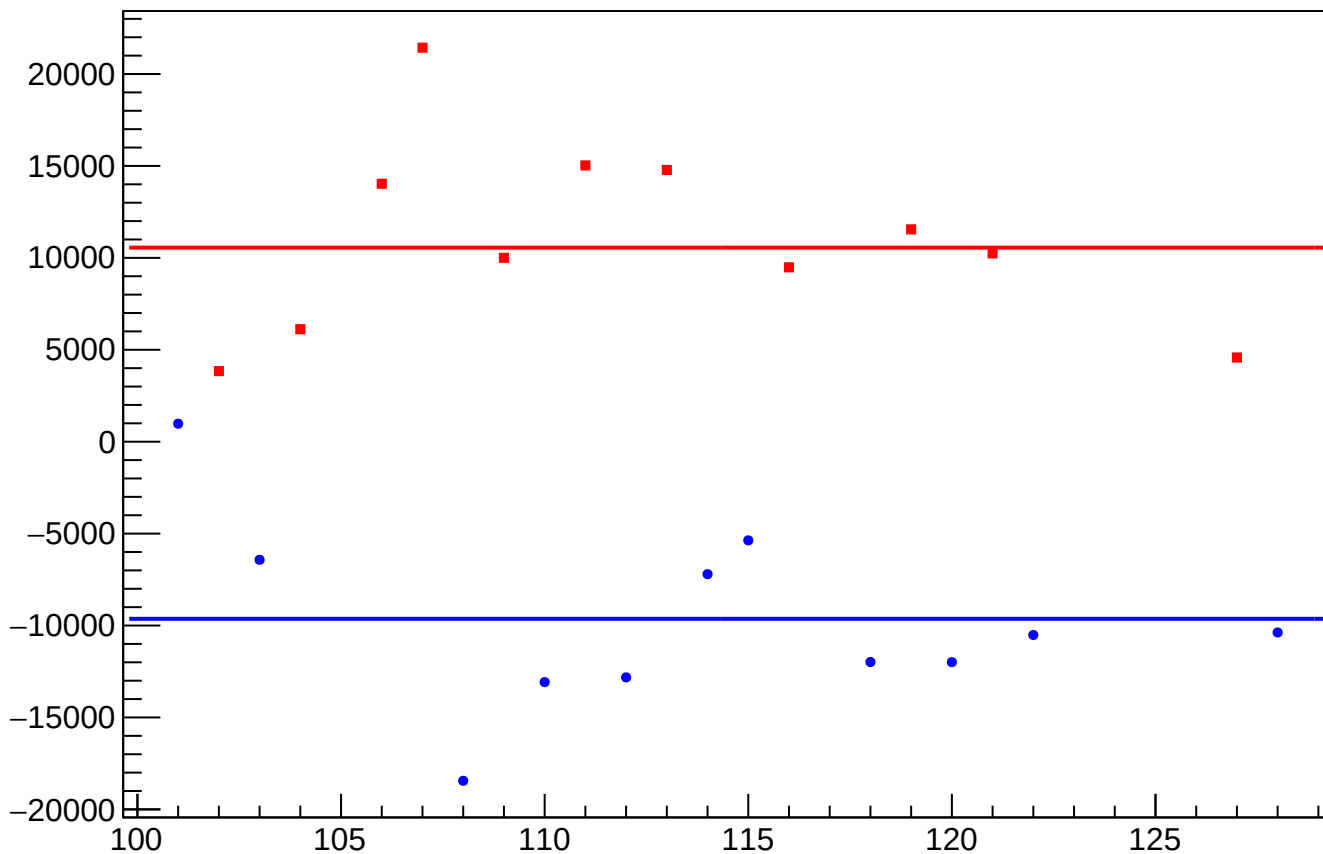
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-28.951+/-0.000 χ^2/NDF : 1068511441157

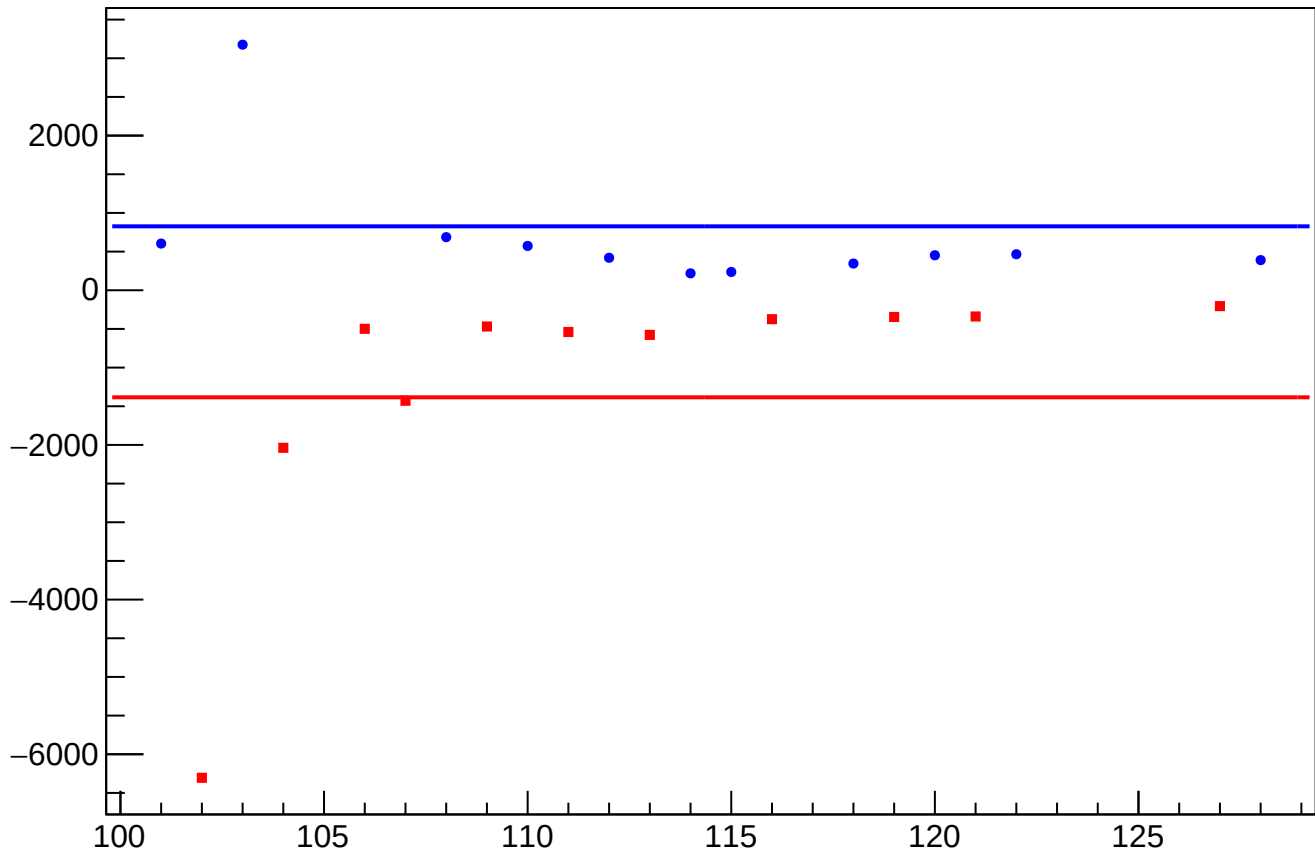
-1045.128+/-0.000 χ^2/NDF : 330710209264386

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: 10558.541+/-0.000 χ^2/NDF : 11590339355249116471549987161665938915328.0/10
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -1384.444+/-0.000 χ^2/NDF : 1739378899448612900416413330265180471296.0/10

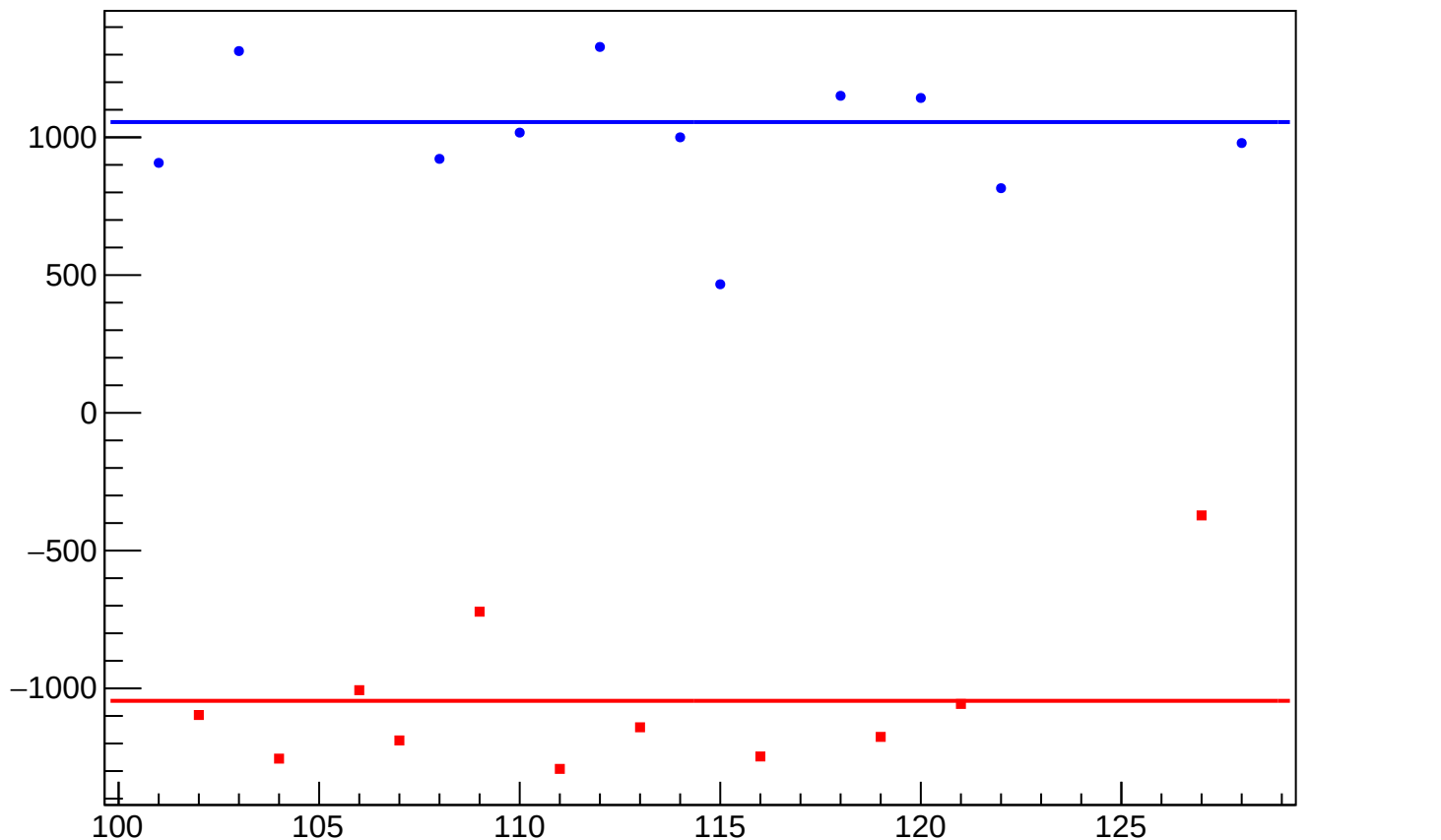
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

826.765+/-0.000 χ^2/NDF : 380948772620711640340587293192805679104.0/10

-314.736+/-0.000 χ^2/NDF : 32485982375.0/10

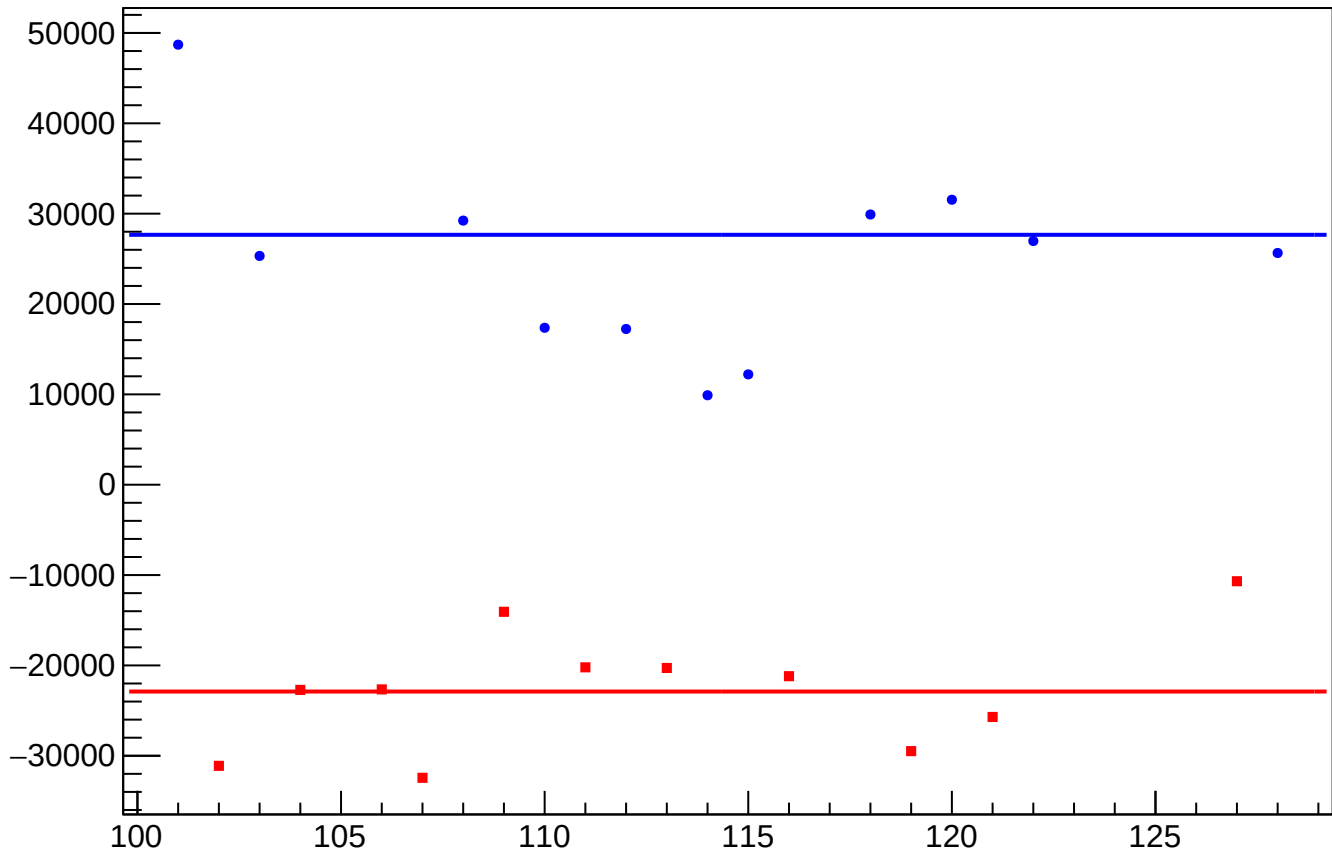
-1384.444+/-0.000 χ^2/NDF : 1739378899448612900416413330265180471296.0/10

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



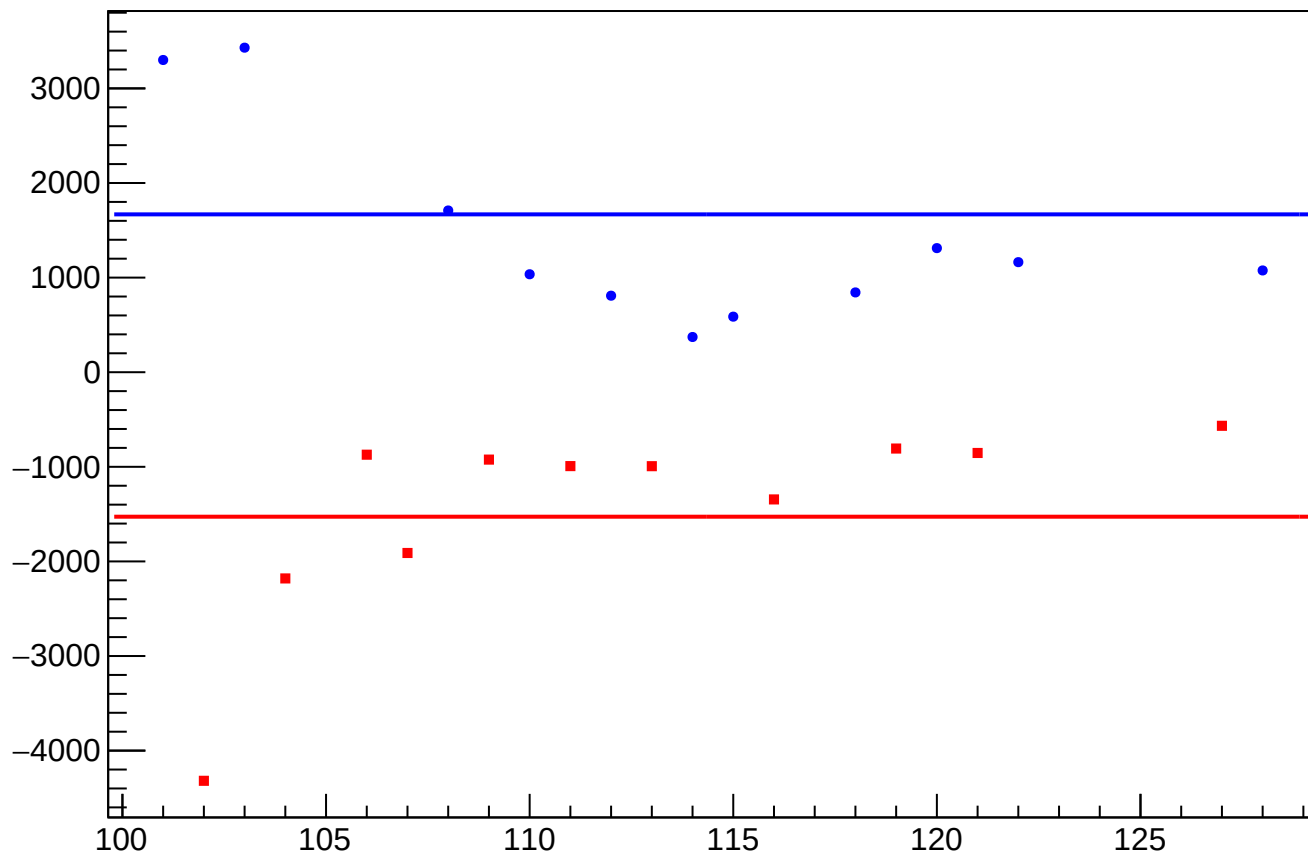
Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 27659.598 $\pm$ 0.000 χ^2 /NDF: 43355615167620312831064466937456946577408.0/10
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -22889.539 $\pm$ 0.000 χ^2 /NDF: 20864995301302207216527426184916609531904.0/10
Left In: 0.000 $\pm$ 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: -1527.356+/-0.000 χ^2/NDF : 621865824149936814752578039903221186560.0/10

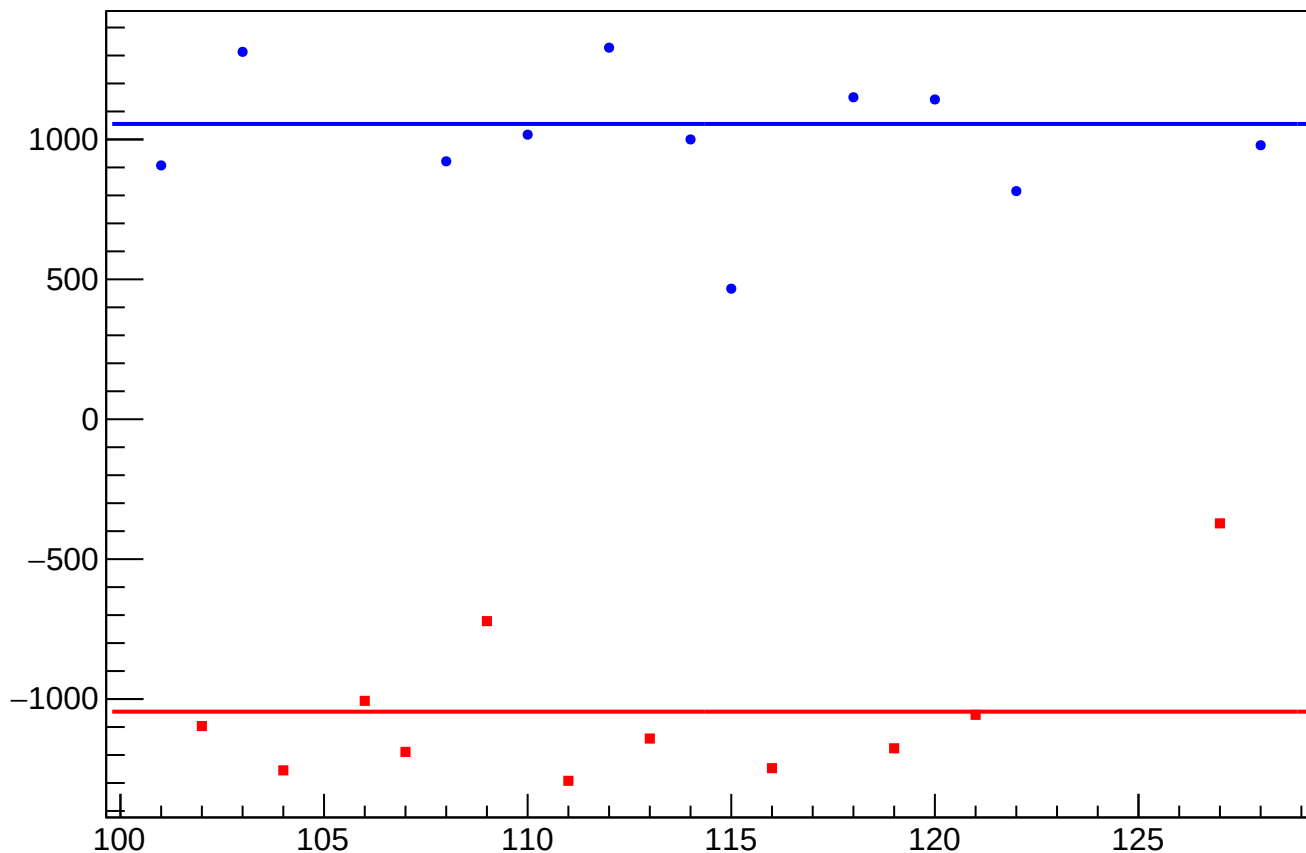
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1668.495+/-0.000 χ^2/NDF : 4948269151544535

18.689+/-0.000 χ^2/NDF : 3473515271326

-1527.356+/-0.000 χ^2/NDF : 621865824149936

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



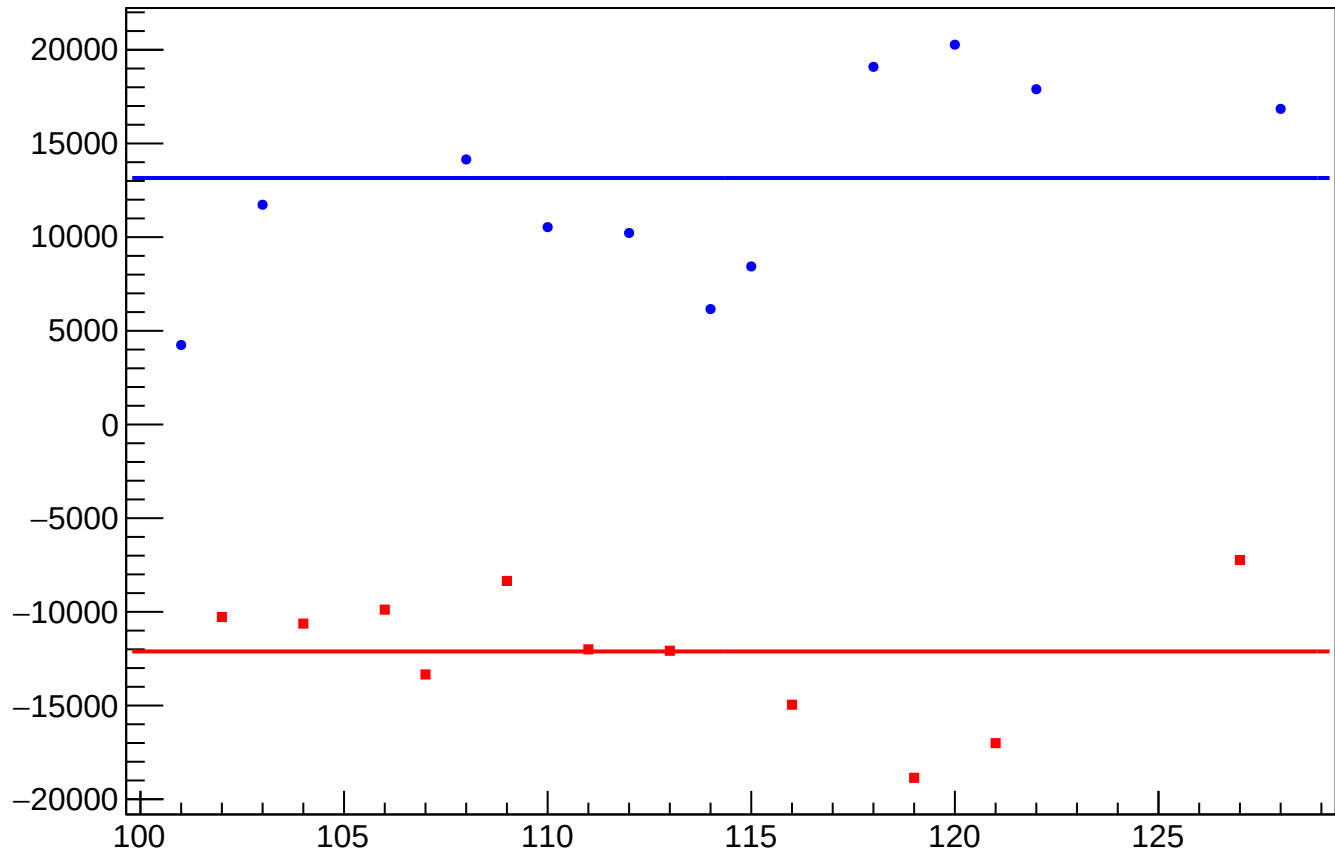
Right In: 1055.425+/-0.000 χ^2 /NDF: 17268317861061785726255130346268917760.0/10

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

Right Out: -1045.128+/-0.000 χ^2 /NDF: 33071020926438640839635562277671796736.0/10

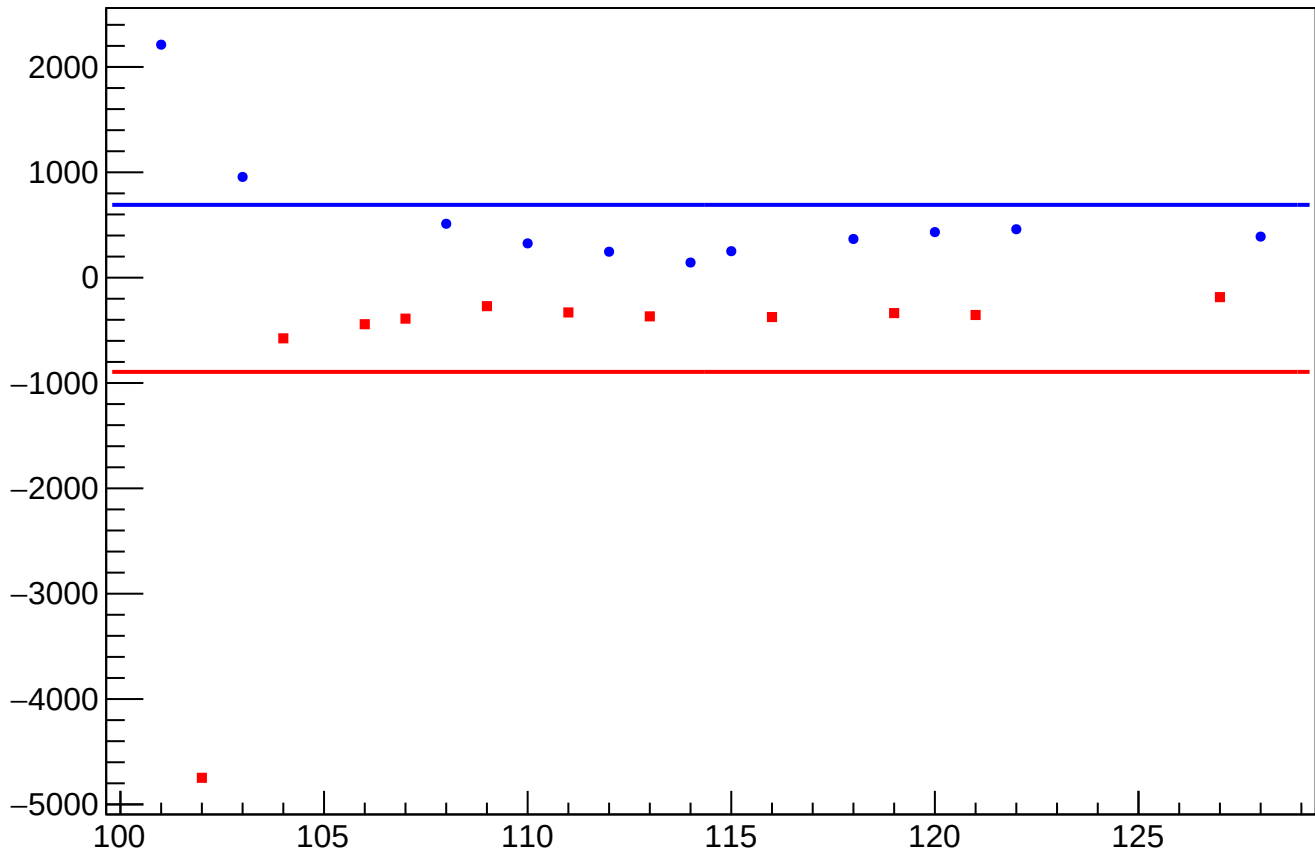
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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: -12113.213+/-0.000 χ^2/NDF : 5772071389601452337010200436001430568960.0/10
 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

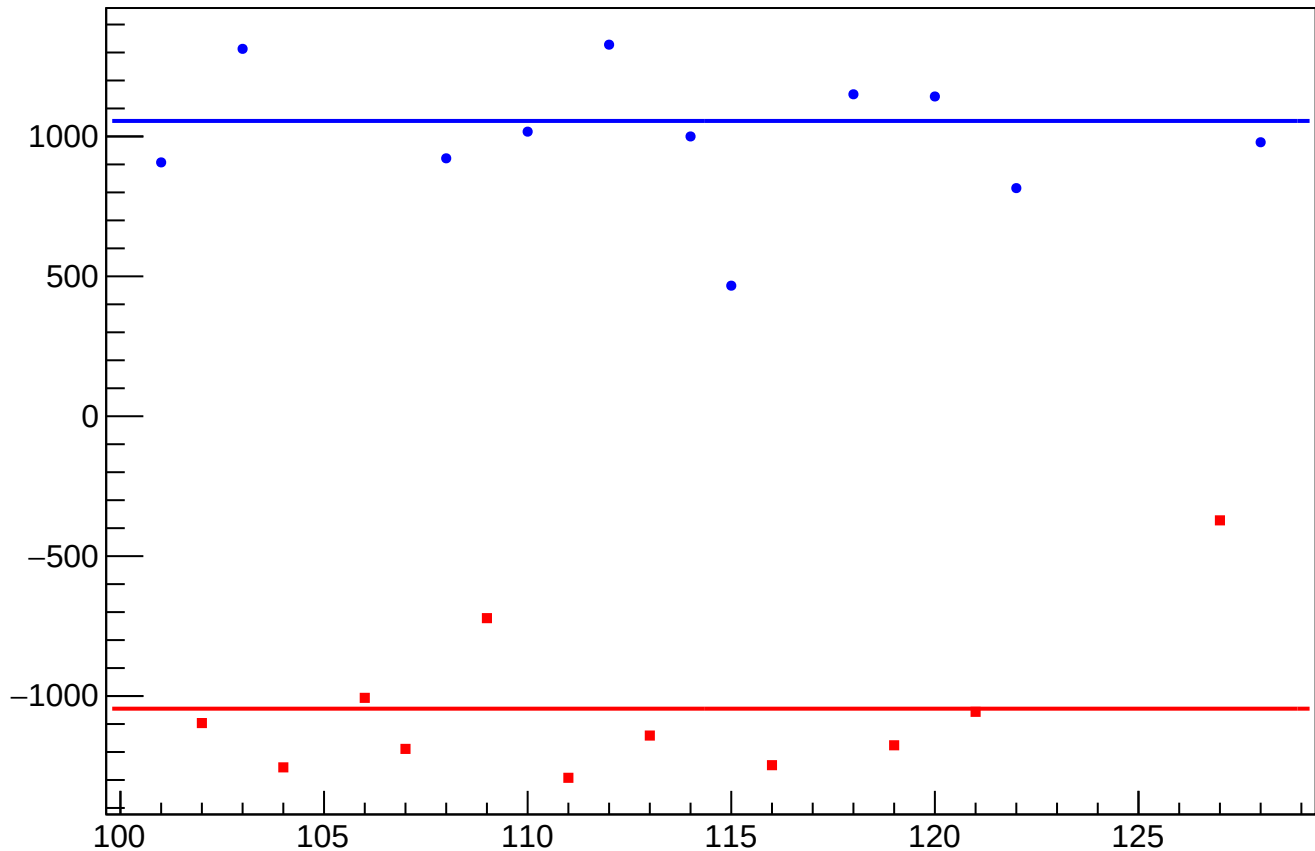
Right Out: -127.398+/-0.000 χ^2/NDF : 17419686743

-894.407+/-0.000 χ^2/NDF : 984727505625558970647120413637914656768.0/10

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

-894.407+/-0.000 χ^2/NDF : 9847275056255589

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



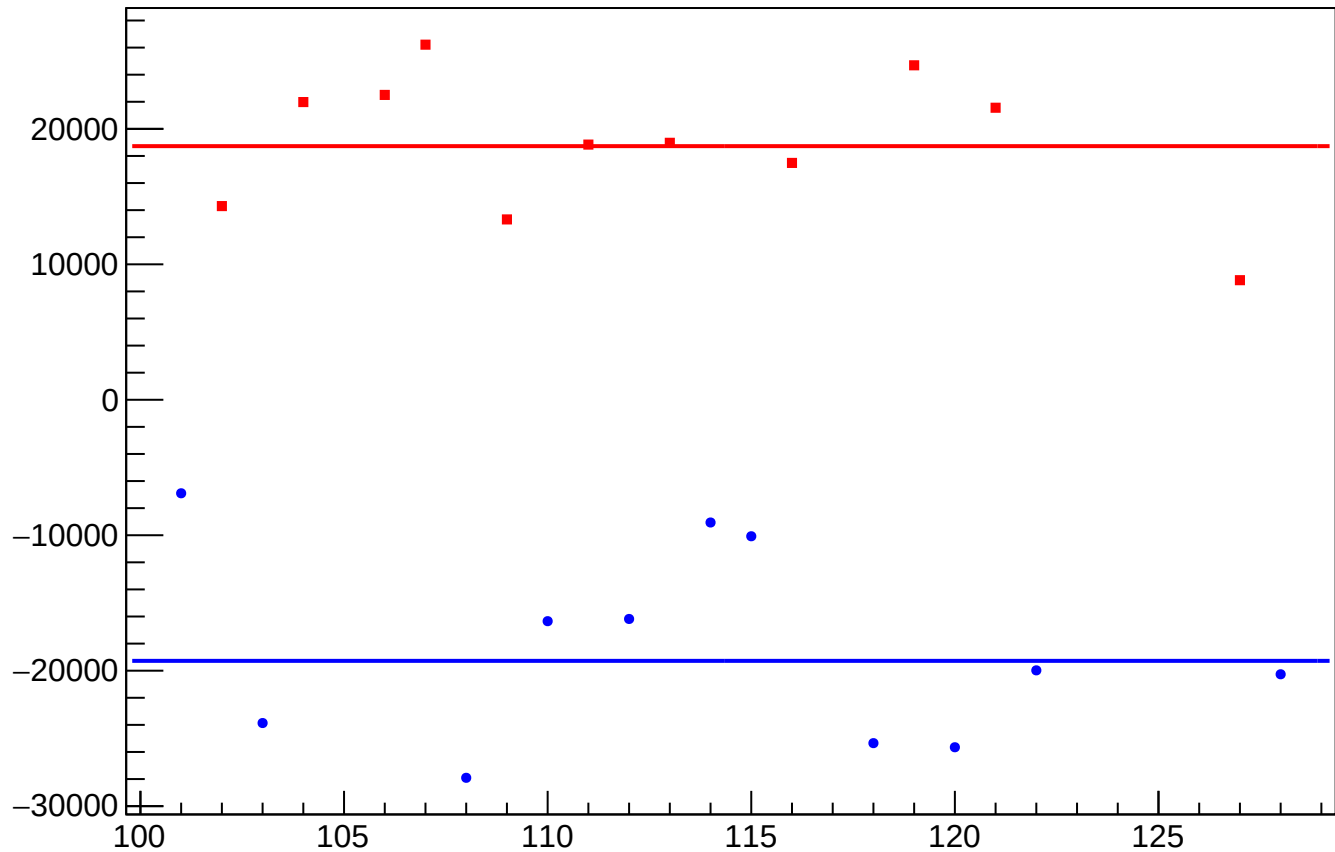
Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1045.128+/-0.000 χ^2/NDF : 33071020926438640839635562277671796736.0/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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: 18724.331+/-0.000 χ^2/NDF : 12051822805138803780512047289662611390464.0/10

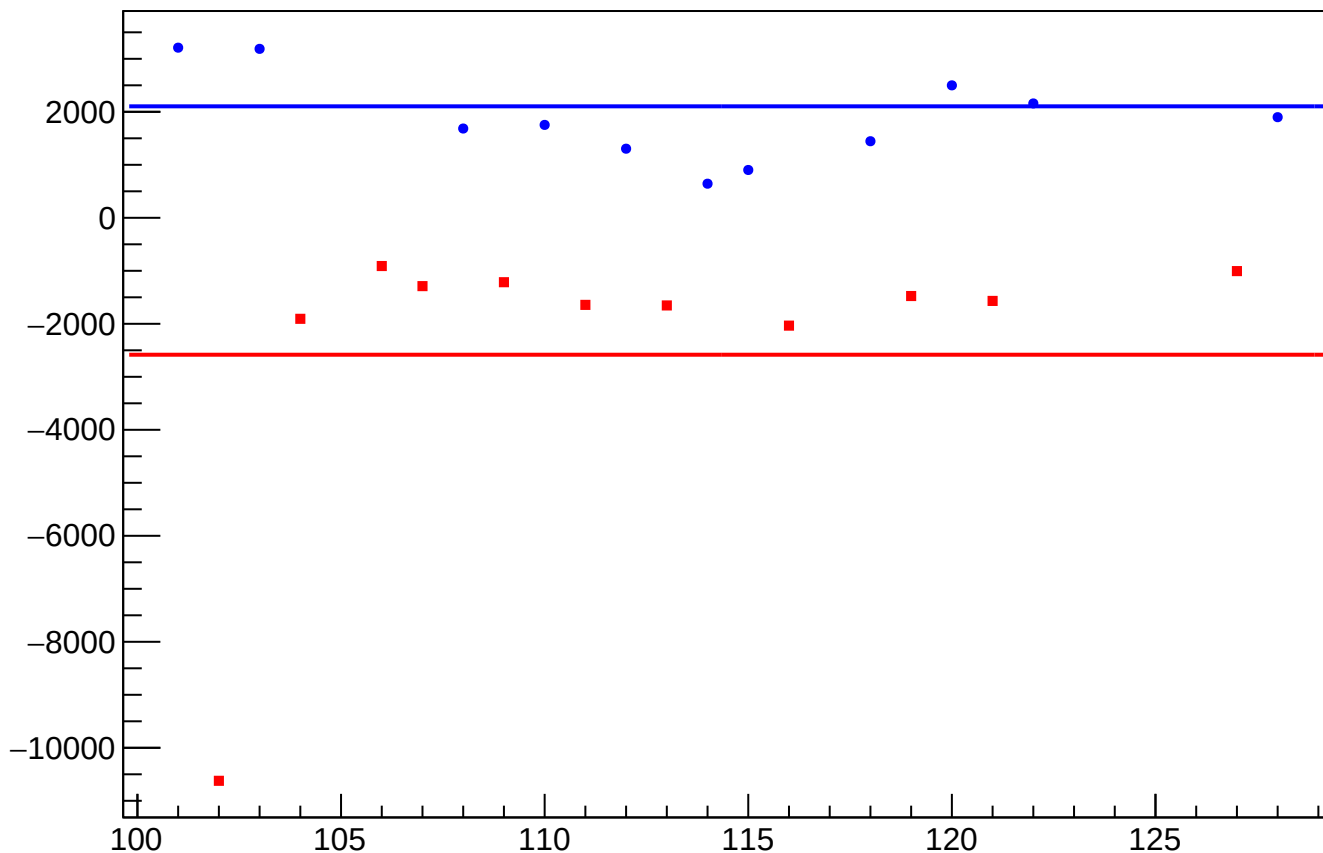
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19274.052+/-0.000 χ^2/NDF : 19567158612920

341.996+/-0.000 χ^2/NDF : 364802992891

18724.331+/-0.000 χ^2/NDF : 120518228051388

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: -2583.366+/-0.000 χ^2/NDF : 4312163824636940434474825310131365871616.0/10

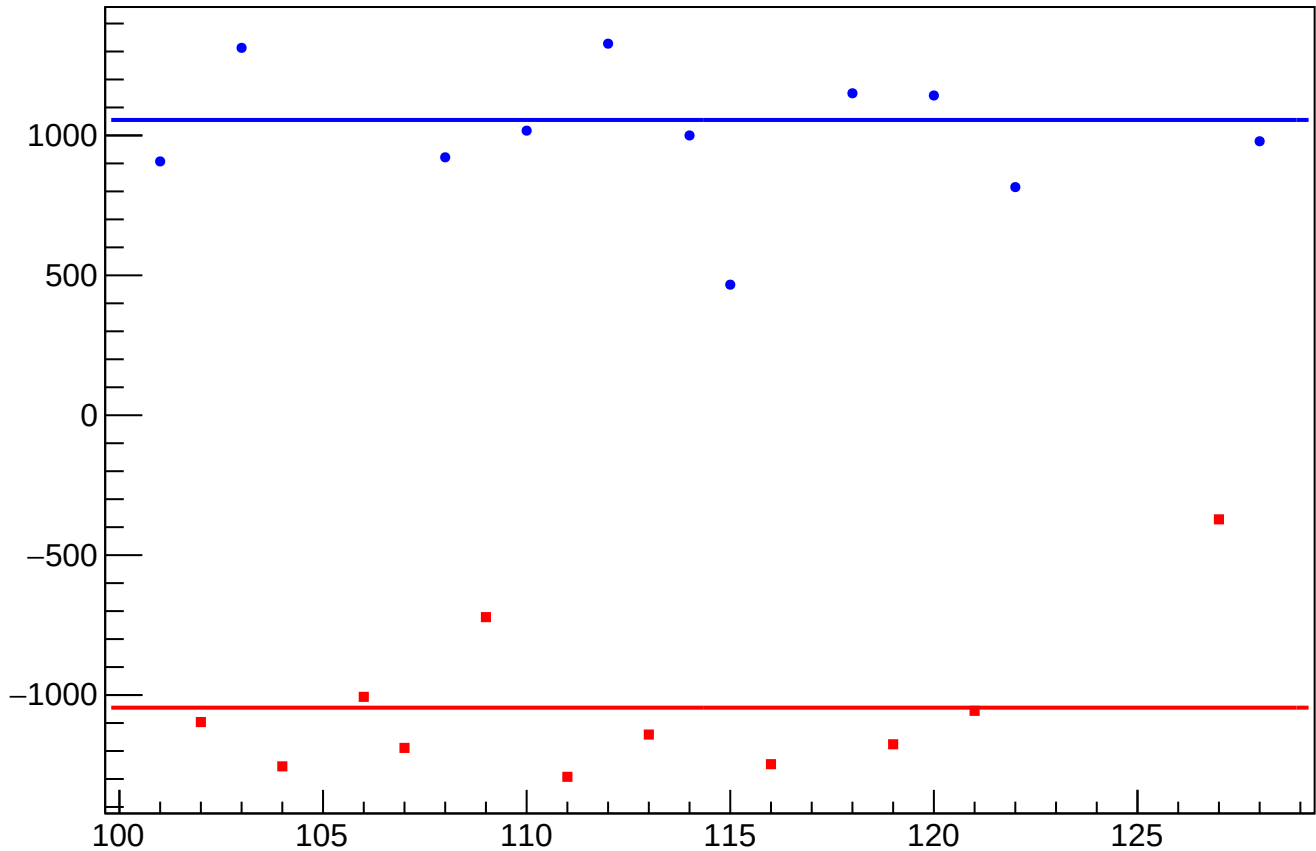
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2103.468+/-0.000 χ^2/NDF : 2578411414703247

-316.034+/-0.000 χ^2/NDF : 96388983567

-2583.366+/-0.000 χ^2/NDF : 431216382463694

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: -1045.128+/-0.000 χ^2 /NDF: 33071020926438640839635562277671796736.0/10

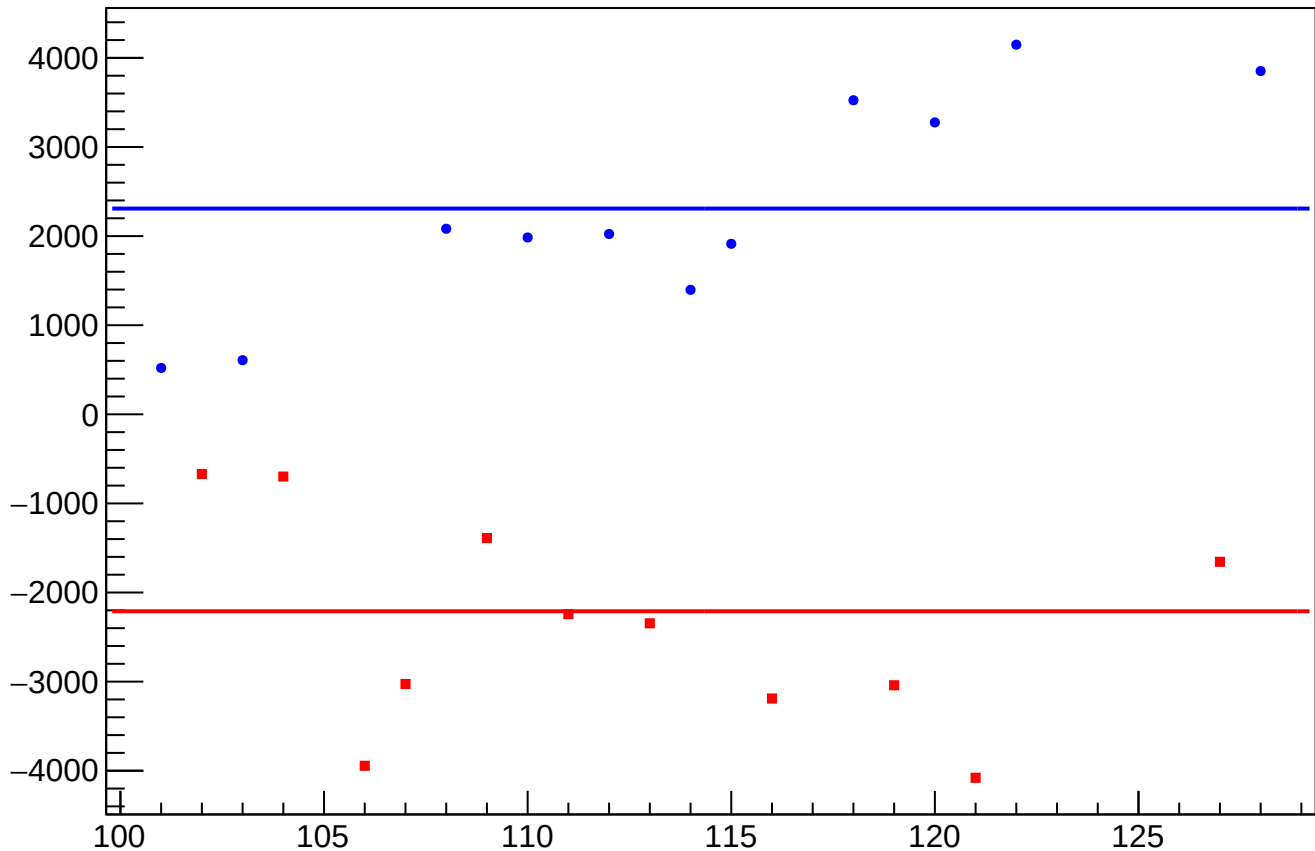
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-28.951+/-0.000 χ^2/NDF : 1068511441157

-1045.128+/-0.000 χ^2/NDF : 330710209264386

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: -2210.538+/-0.000 χ^2/NDF : 616980355268262638733917789725348855808.0/10

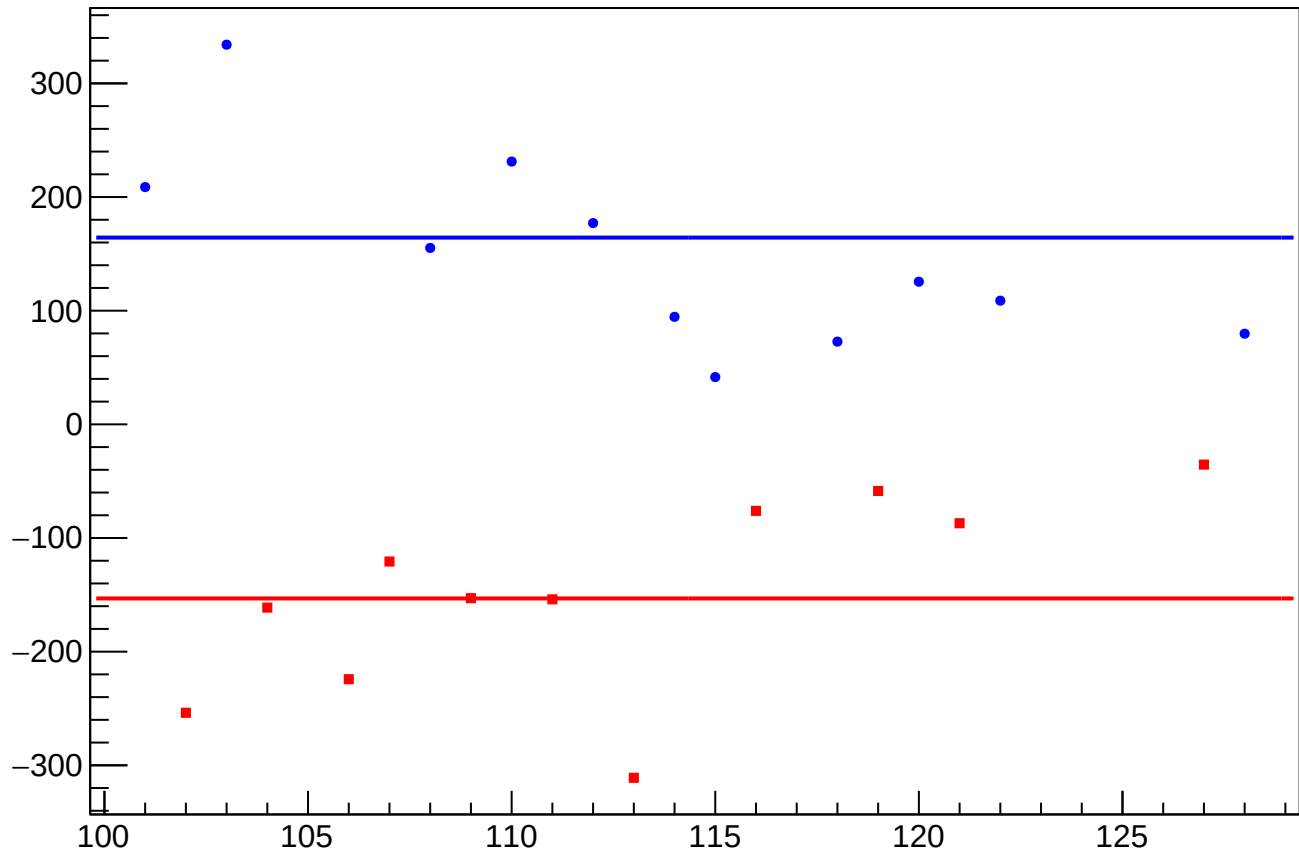
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2308.960+/-0.000 χ^2/NDF : 7580703762045807

-24.158+/-0.000 χ^2/NDF : 608845140729

-2210.538+/-0.000 χ^2/NDF : 616980355268262

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: -153.178+/-0.000 χ^2/NDF : 3317098517443546056409865198290075648.0/10

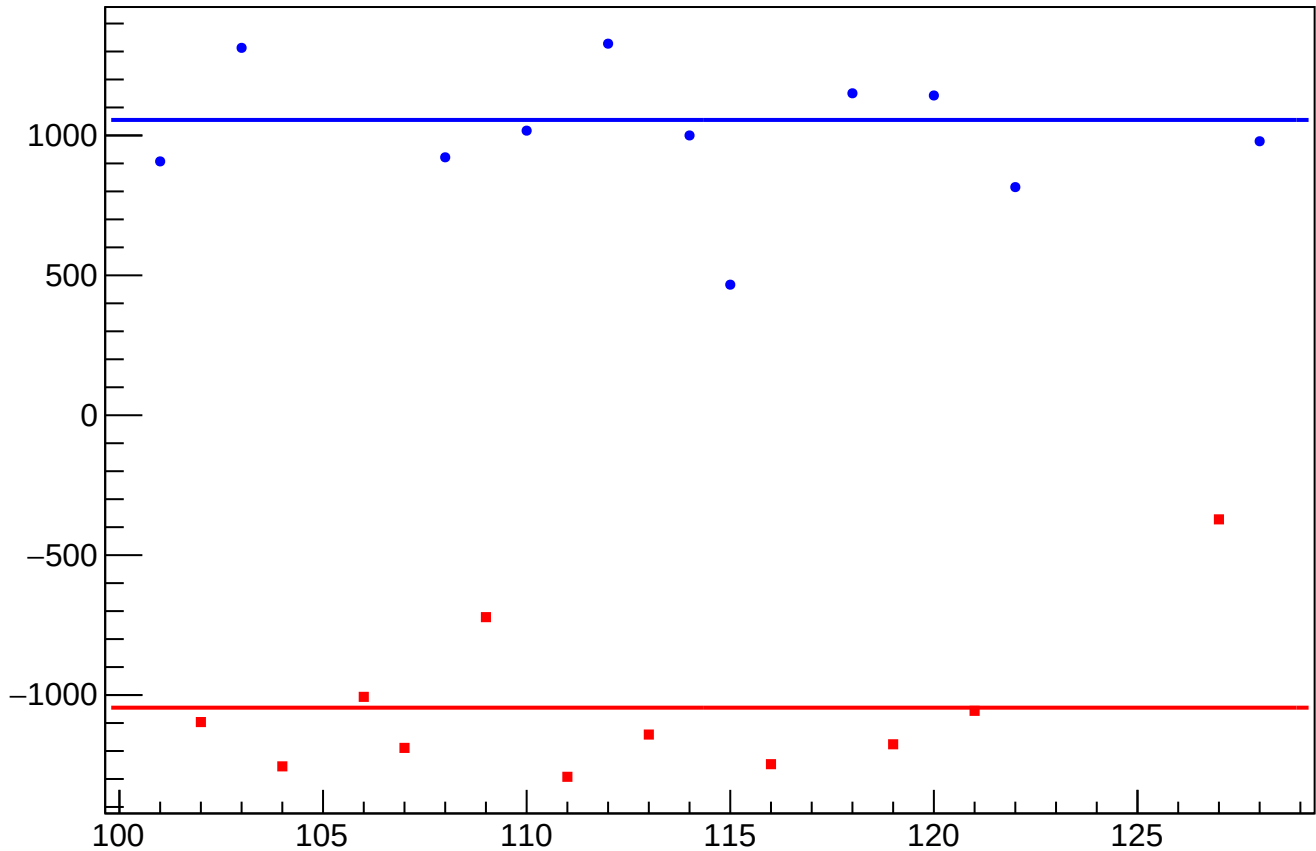
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

164.327+/-0.000 χ^2/NDF : 3224287174463979472902565281304412160.0/10

0.420+/-0.000 χ^2/NDF : 29803938319863

-153.178+/-0.000 χ^2/NDF : 3317098517443546056409865198290075648.0/10

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



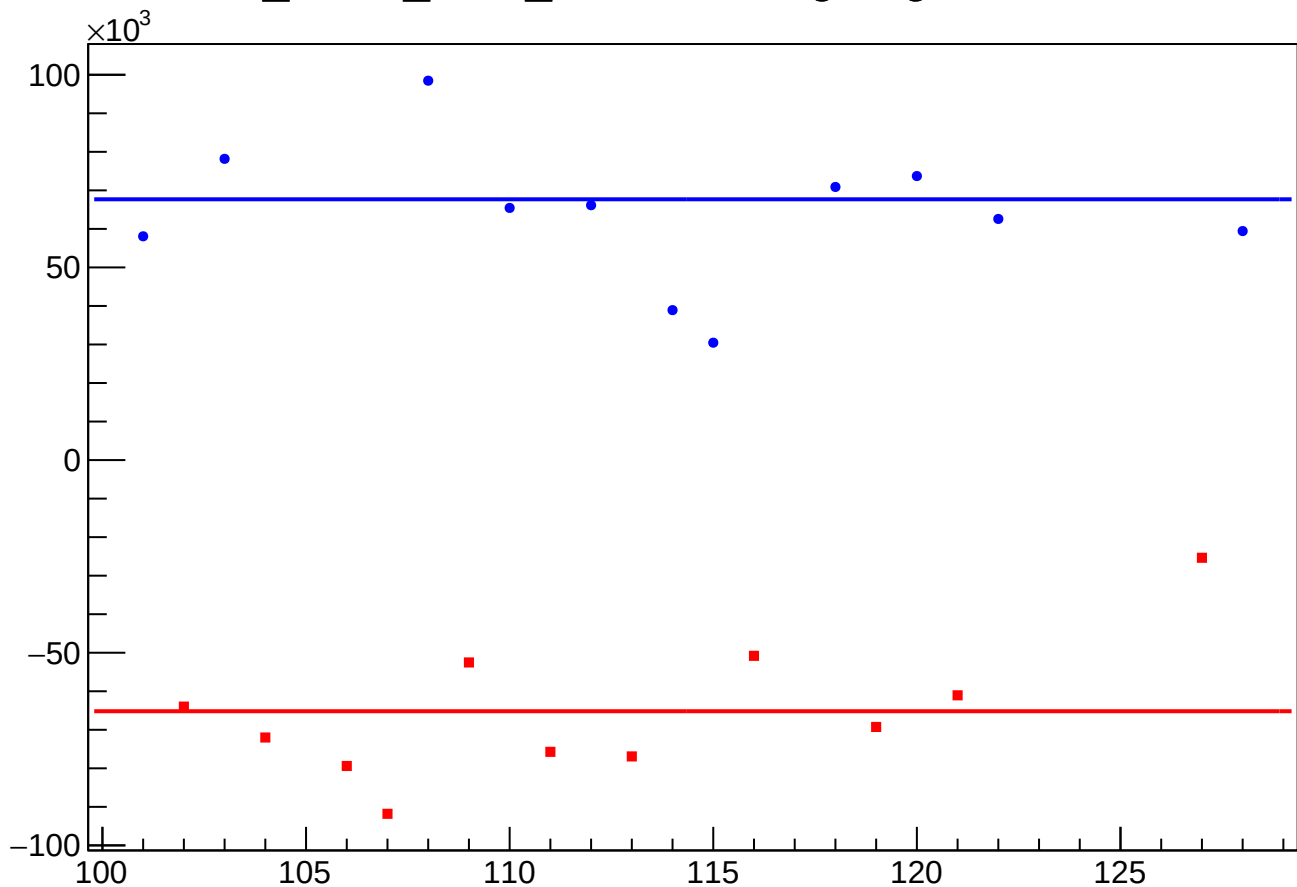
Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1045.128+/-0.000 χ^2 /NDF: 33071020926438640839635562277671796736.0/10

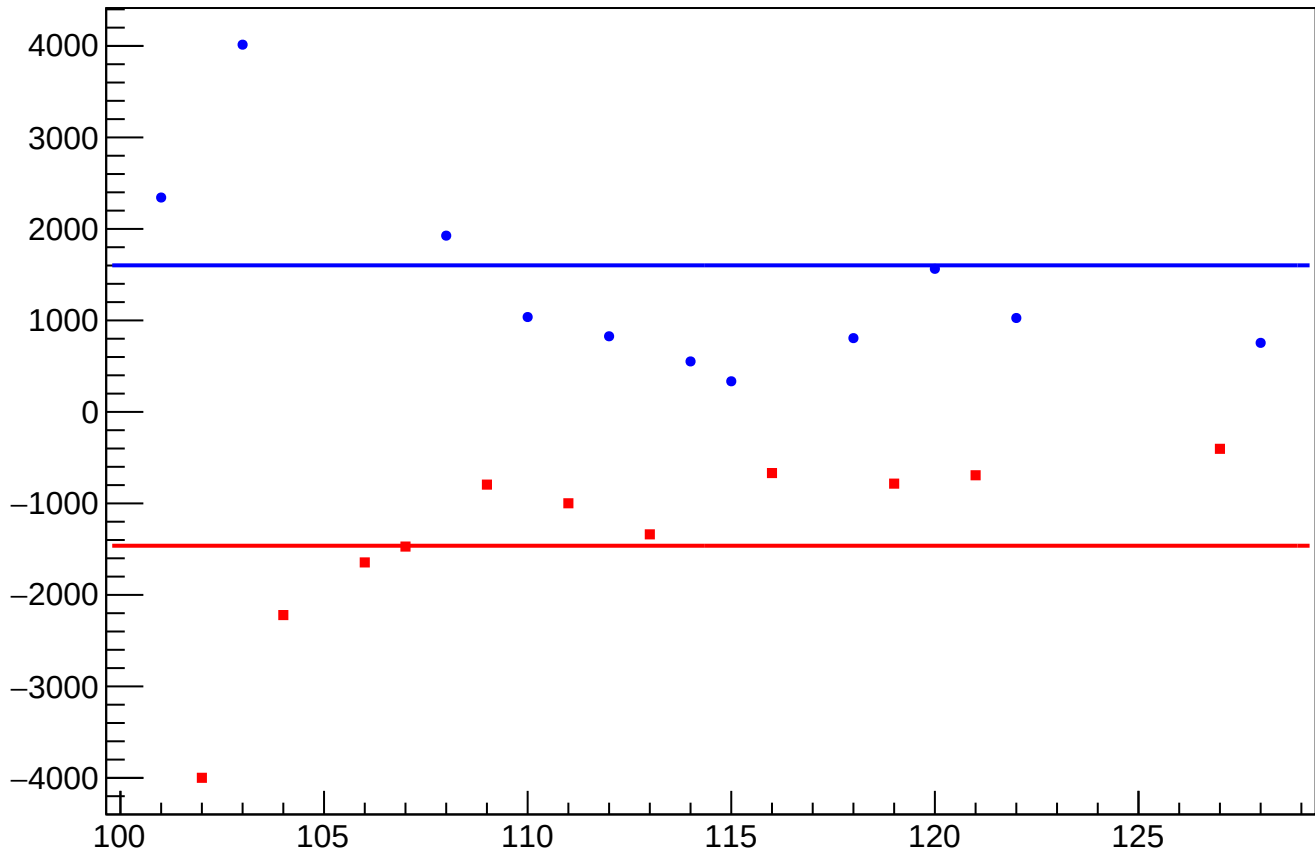
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

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: -65180.274 $\pm$ 0.000 χ^2 /NDF: 128727665967552061288328790082674803867648.0/10
 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: -1462.612+/-0.000 χ^2/NDF : 548127991903870688286233750783798542336.0/10

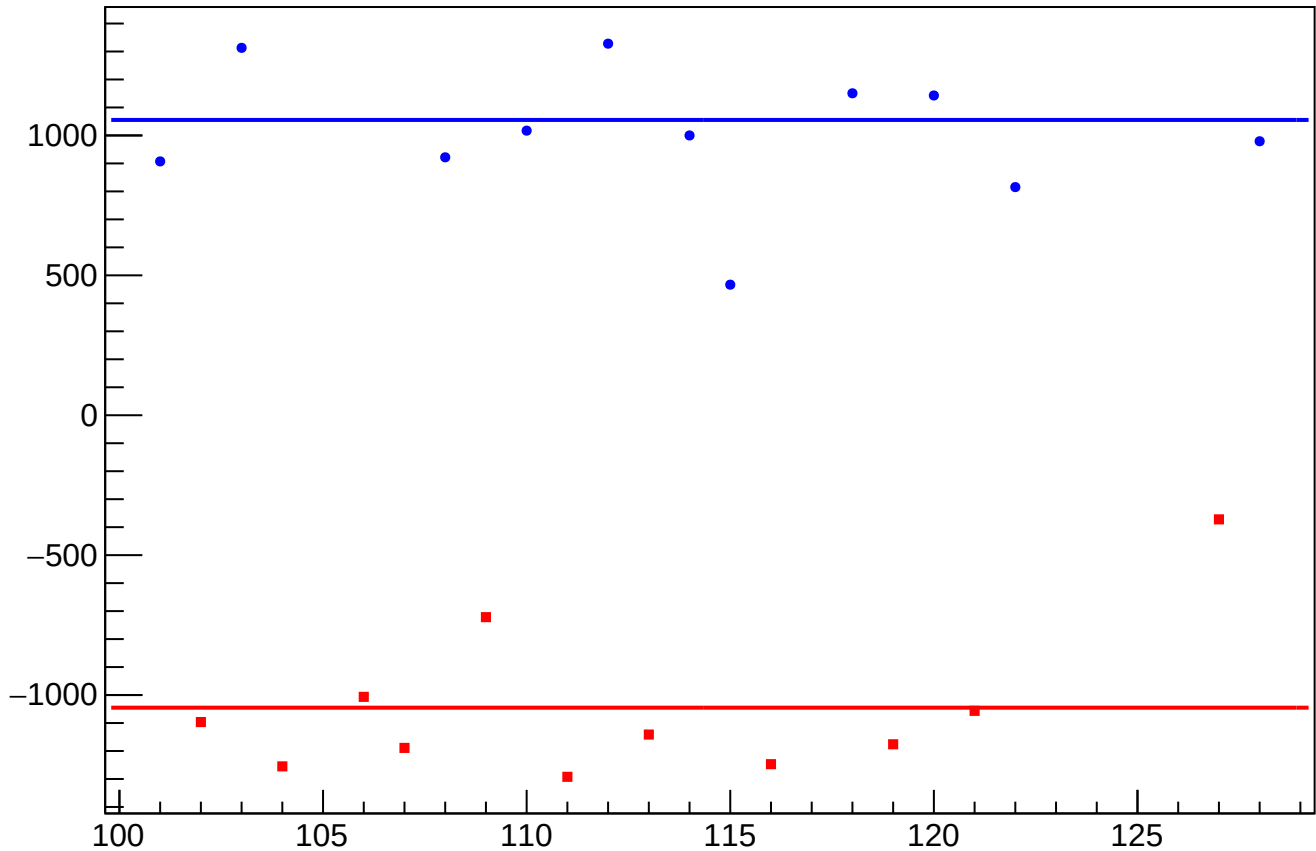
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1601.920+/-0.000 χ^2/NDF : 5386224162805768

19.905+/-0.000 χ^2/NDF : 3253867615550

-1462.612+/-0.000 χ^2/NDF : 548127991903870

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



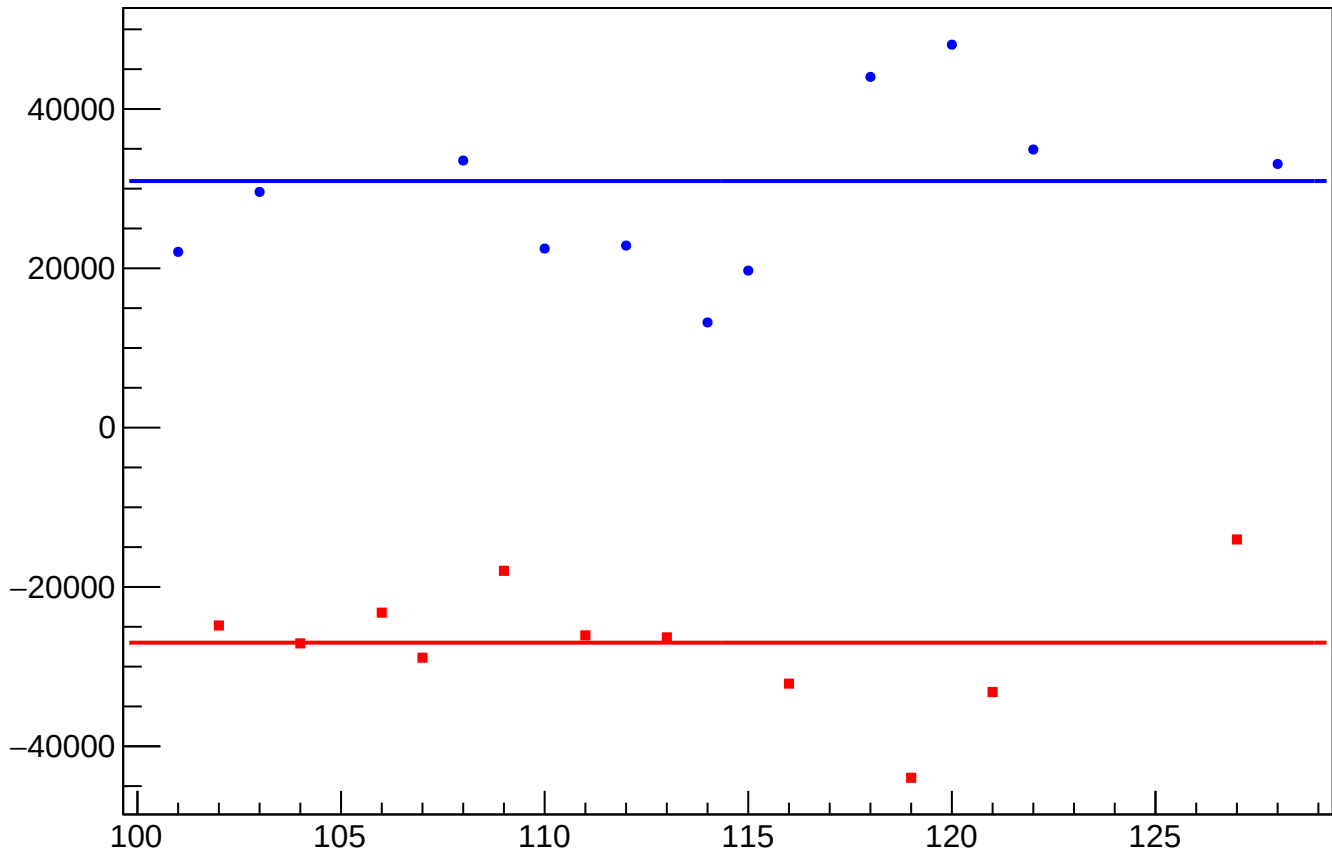
Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1045.128+/-0.000 χ^2 /NDF: 33071020926438640839635562277671796736.0/10

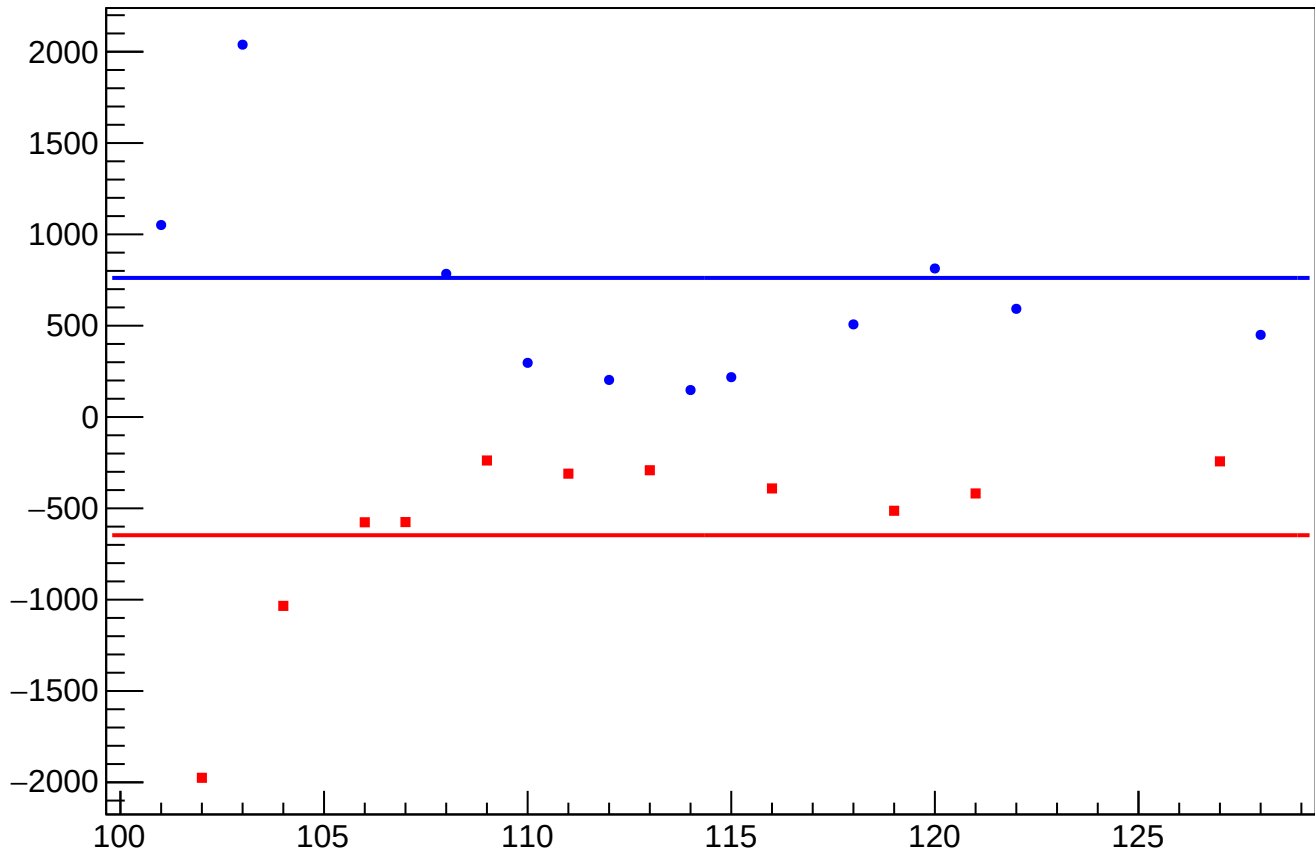
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 30955.949+/-0.000 χ^2/NDF : 36149724380588898496282268609555248185344.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -26994.118+/-0.000 χ^2/NDF : 29408774445014915131806424537956523966464.0/10
 Left In: 0.000+/-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: -647.107+/-0.000 χ^2/NDF : 141345035440199817353660891232485769216.0/10

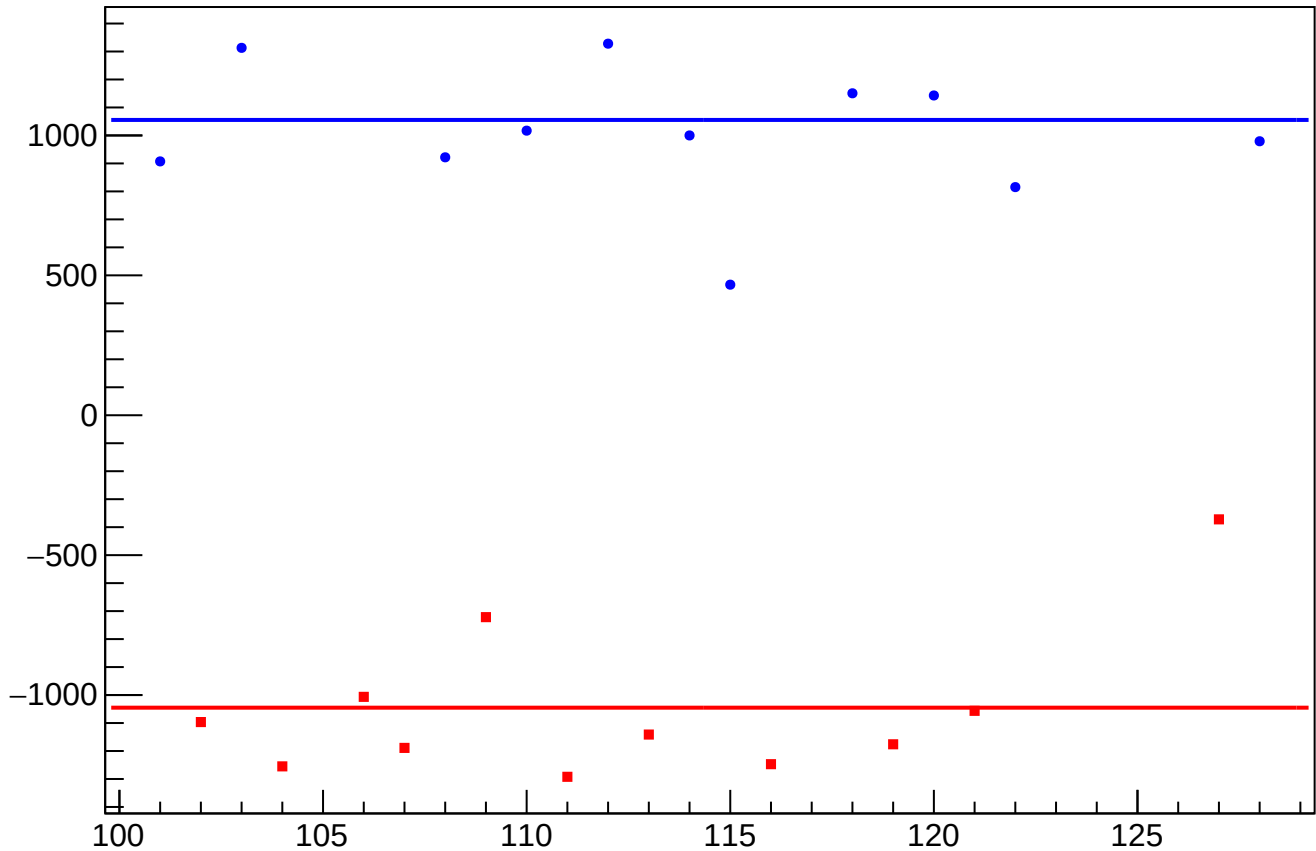
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

761.569+/-0.000 χ^2/NDF : 142299729770740427255151438263989829632.0/10

34.363+/-0.000 χ^2/NDF : 7415510407934

-647.107+/-0.000 χ^2/NDF : 141345035440199817353660891232485769216.0/10

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

Left Out: -0.000+/-0.000 χ^2 /NDF: 0.0/0 -28.951+/-0.000 χ^2 /NDF: 106851144115
 Right Out: -1045.128+/-0.000 χ^2 /NDF: 33071020926438640839635562277671796736.0/10

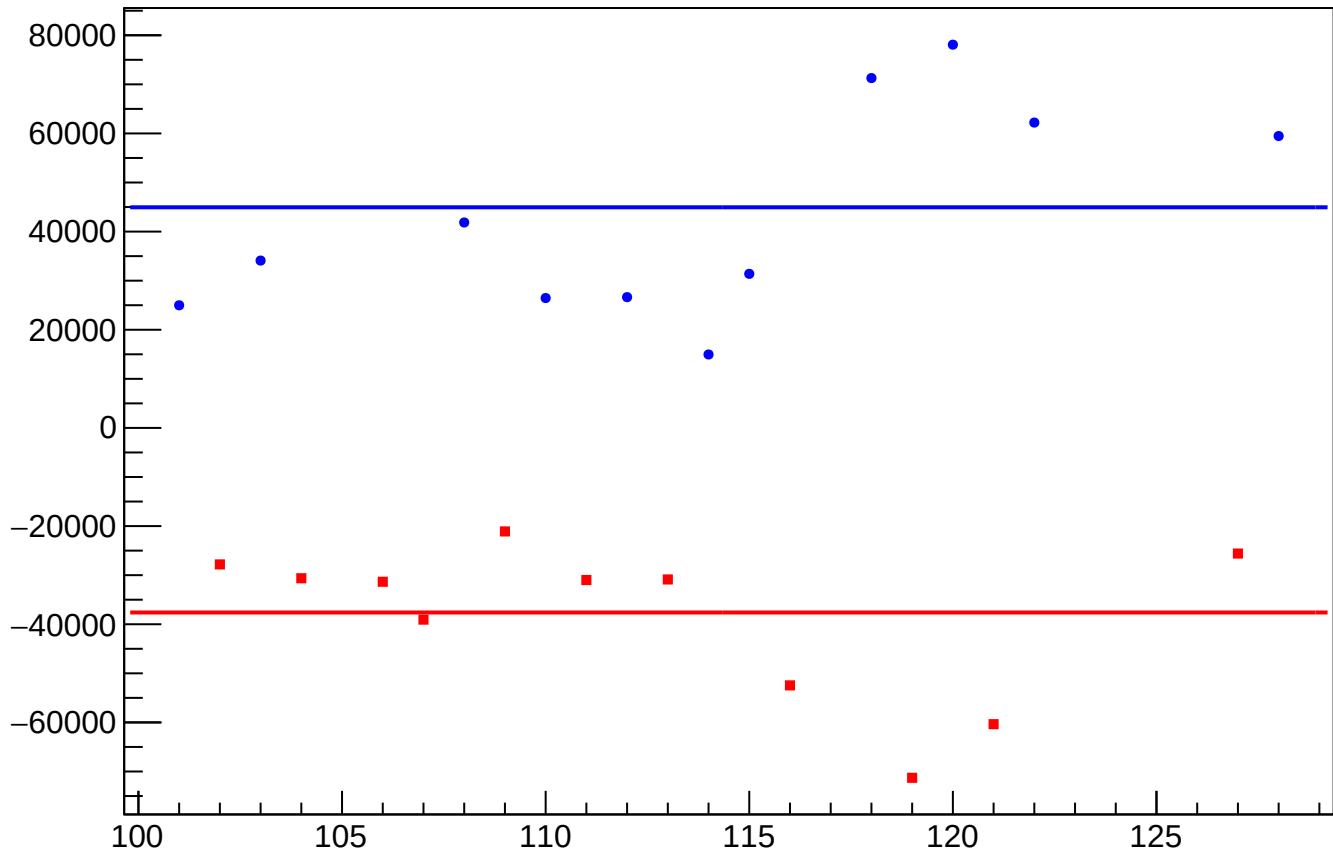
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-28.951+/-0.000 χ^2/NDF : 106851144115

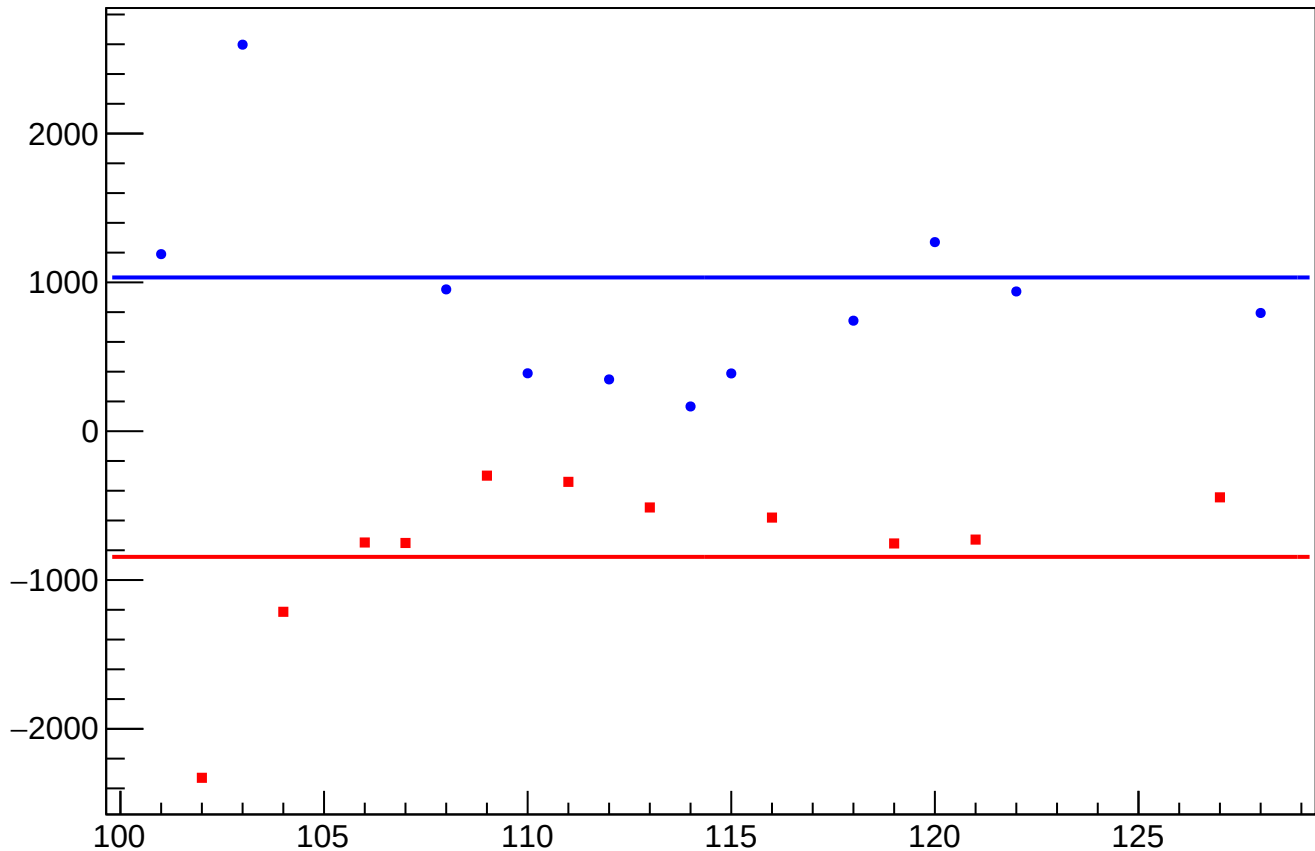
-1045.128+/-0.000 χ^2/NDF : 330710209264386

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: -37603.744+/-0.000 χ^2/NDF : 118369647390416047527392607372170221322240.0/10
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



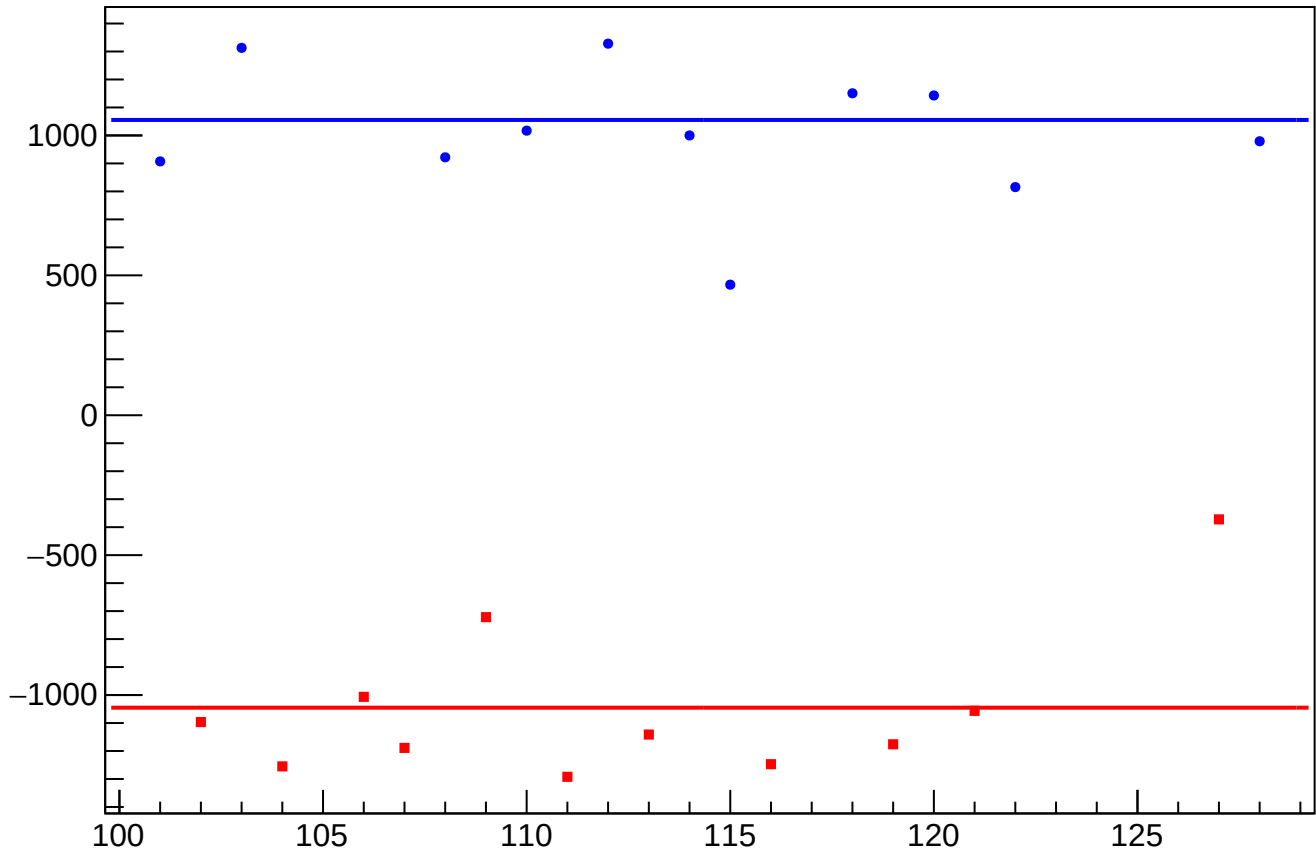
Right In: 1033.112+/-0.000 χ^2/NDF : 207829451972160402746524998094985101312.0/10

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

Right Out: -844.410+/-0.000 χ^2/NDF : 176440949338341218925127732308364754944.0/10

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

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



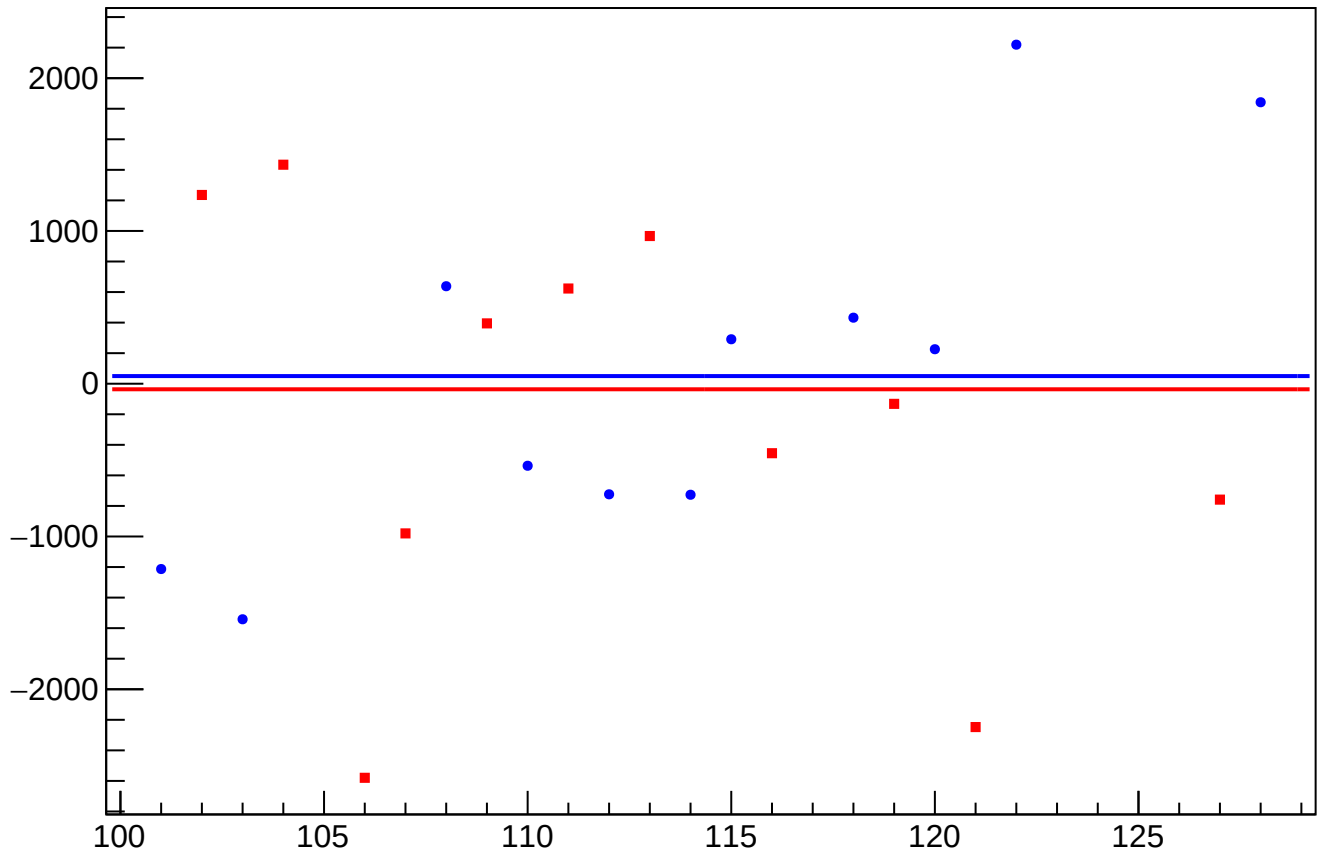
Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1045.128+/-0.000 χ^2 /NDF: 33071020926438640839635562277671796736.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

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: -36.436+/-0.000 χ^2/NDF : 729625410406368368503139894430105862144.0/10

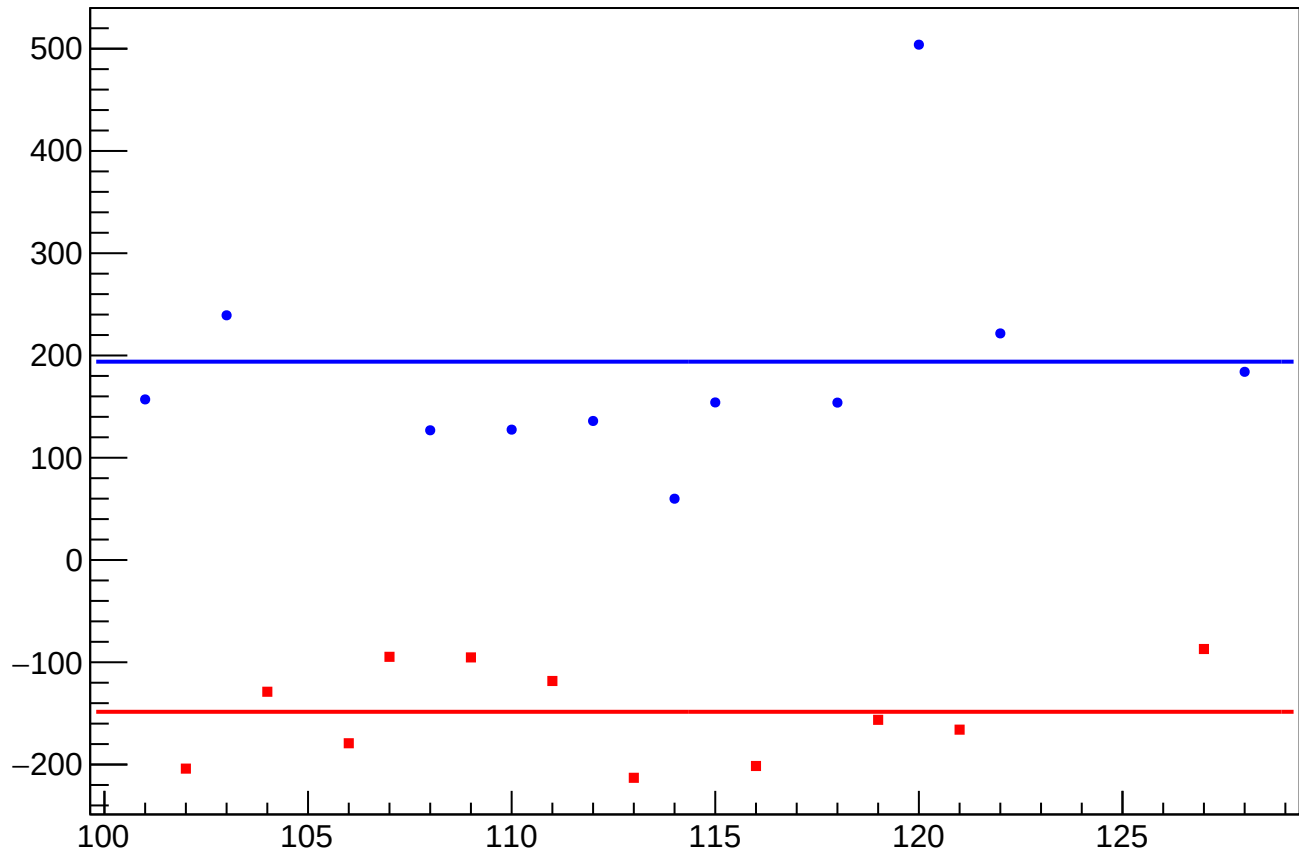
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

50.034+/-0.000 χ^2/NDF : 681851124306241849049120617107464126464.0/10

5.395+/-0.000 χ^2/NDF : 14132019109233

-36.436+/-0.000 χ^2/NDF : 729625410406368368503139894430105862144.0/10

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



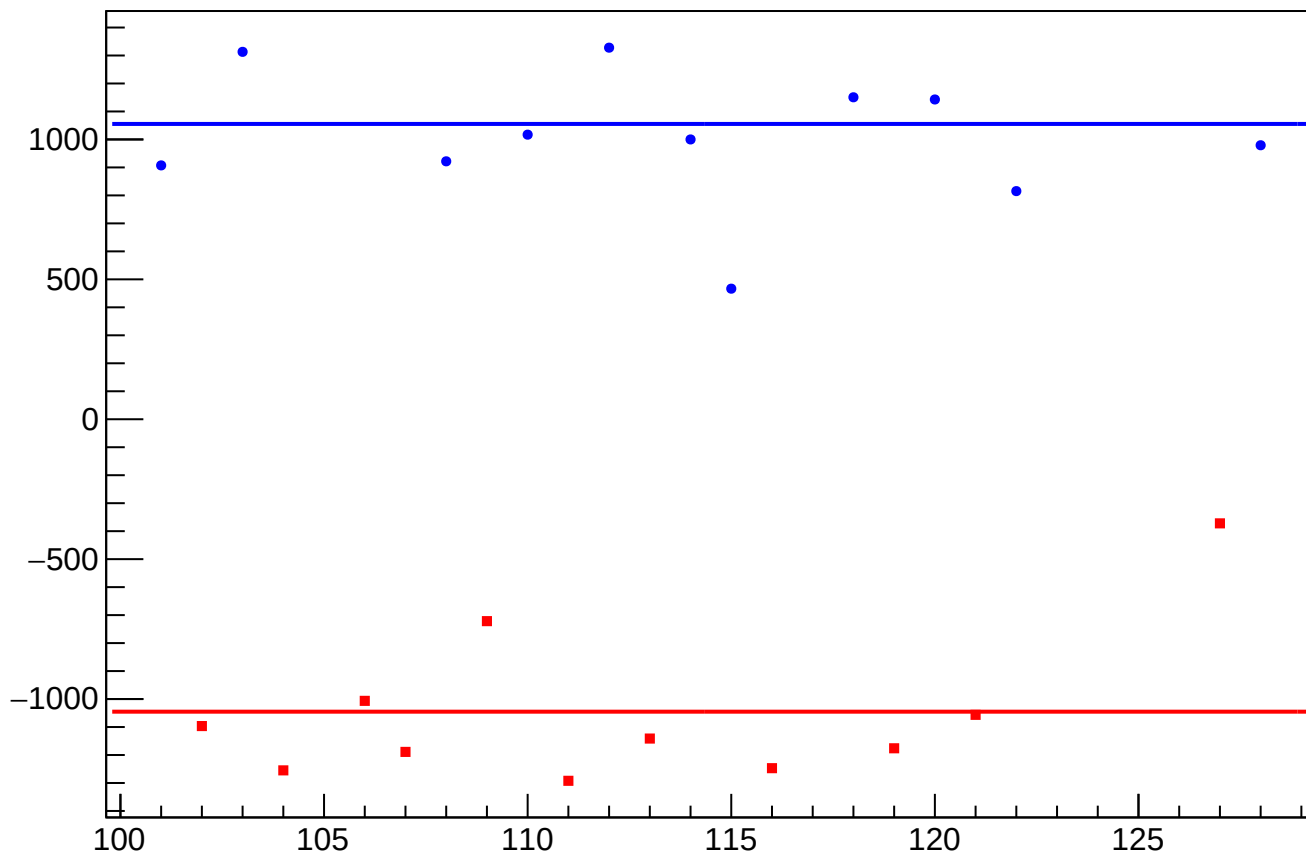
Right In: 193.950+/-0.000 χ^2/NDF : 4413196923698498738477281435895988224.0/10

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

Right Out: -148.431+/-0.000 χ^2/NDF : 958101150471321545386584655160934400.0/10

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

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



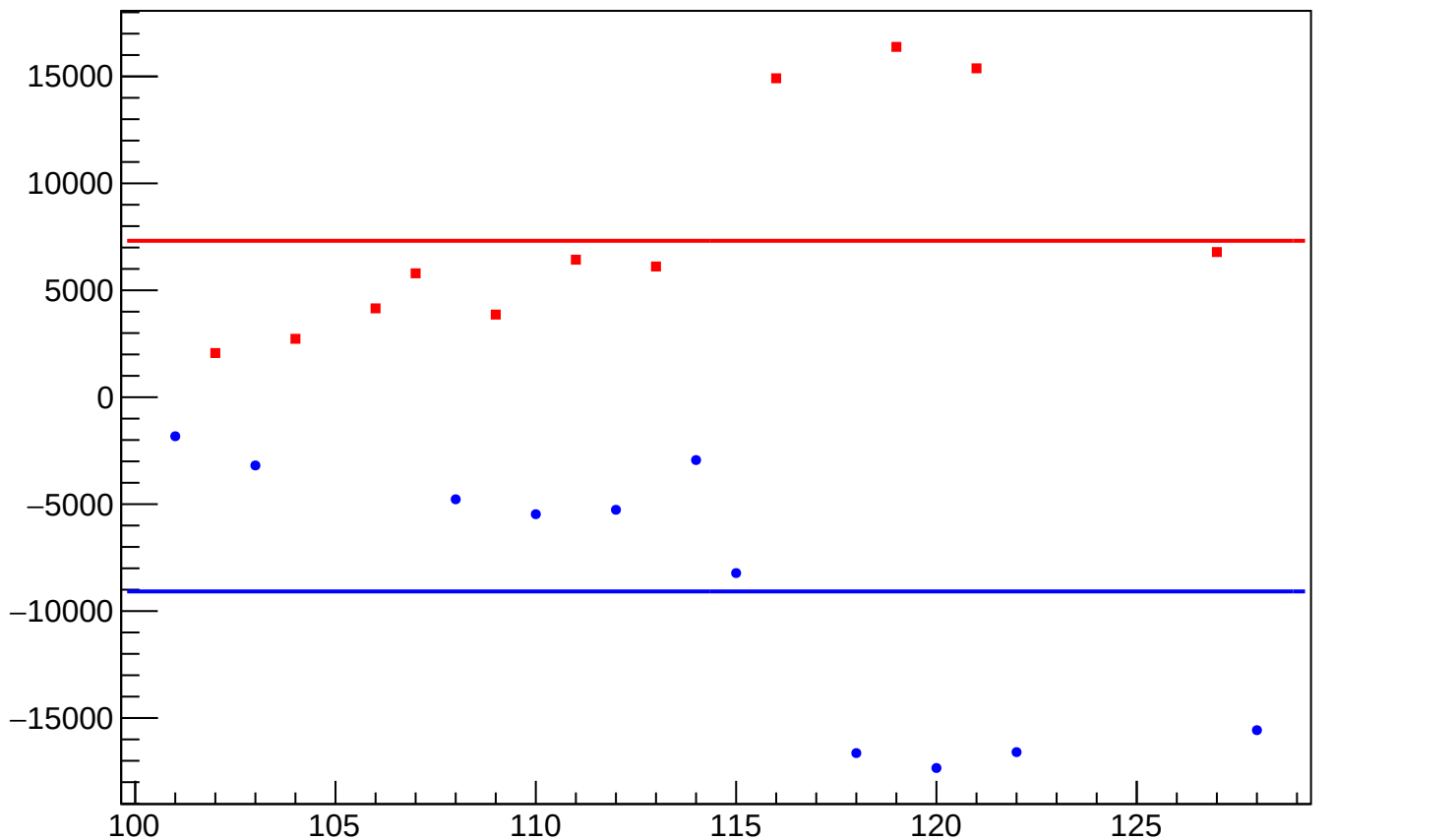
Right In: 1055.425+/-0.000 χ^2 /NDF: 17268317861061785726255130346268917760.0/10

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

Right Out: -1045.128+/-0.000 χ^2 /NDF: 33071020926438640839635562277671796736.0/10

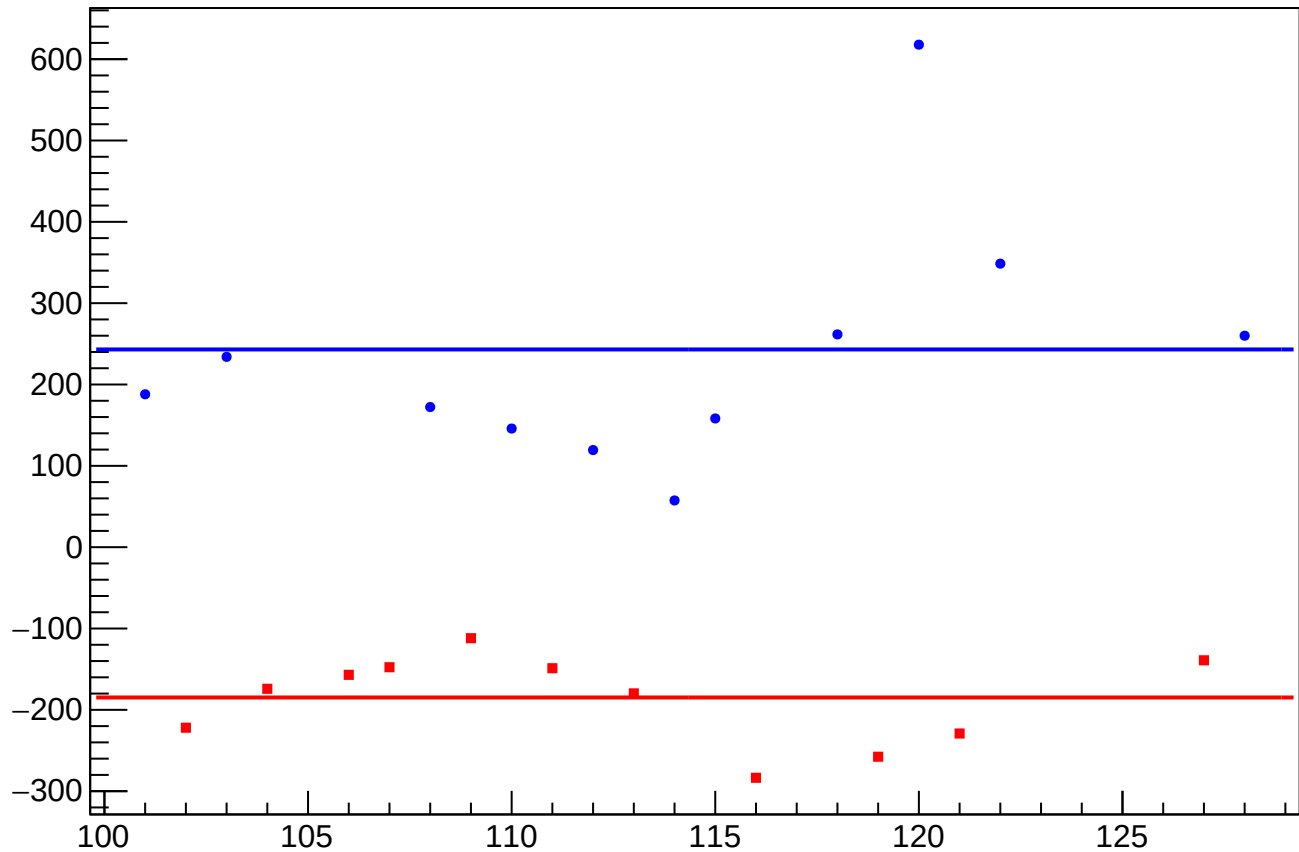
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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: 7314.531+/-0.000 χ^2/NDF : 12094922710313421871843838273559495442432.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

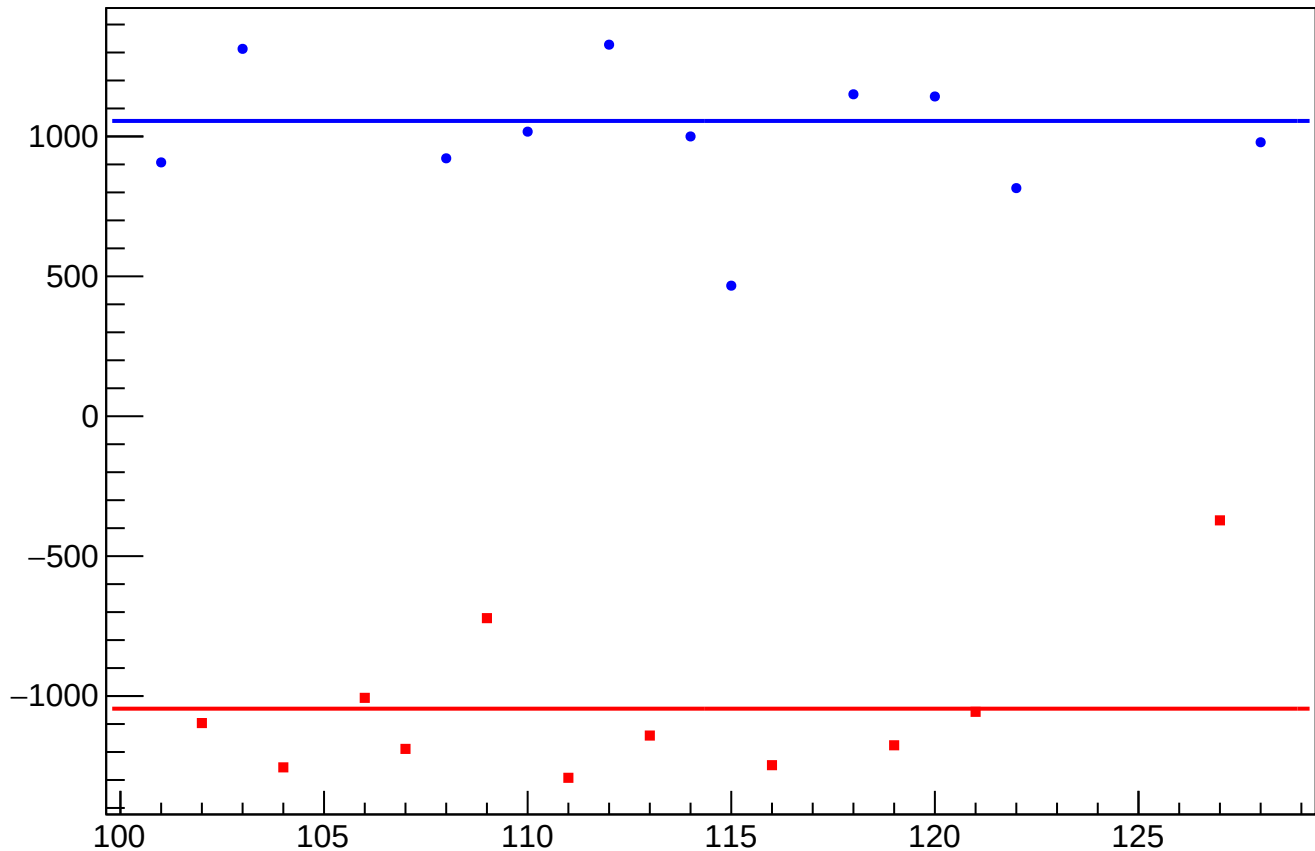
Right Out: -184.786+/-0.000 χ^2/NDF : 1184699282228161746859865859399090176.0/10

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

243.112+/-0.000 χ^2/NDF : 73747169817367505

22.217+/-0.000 χ^2/NDF : 5081023086535

-184.786+/-0.000 χ^2/NDF : 1184699282228161



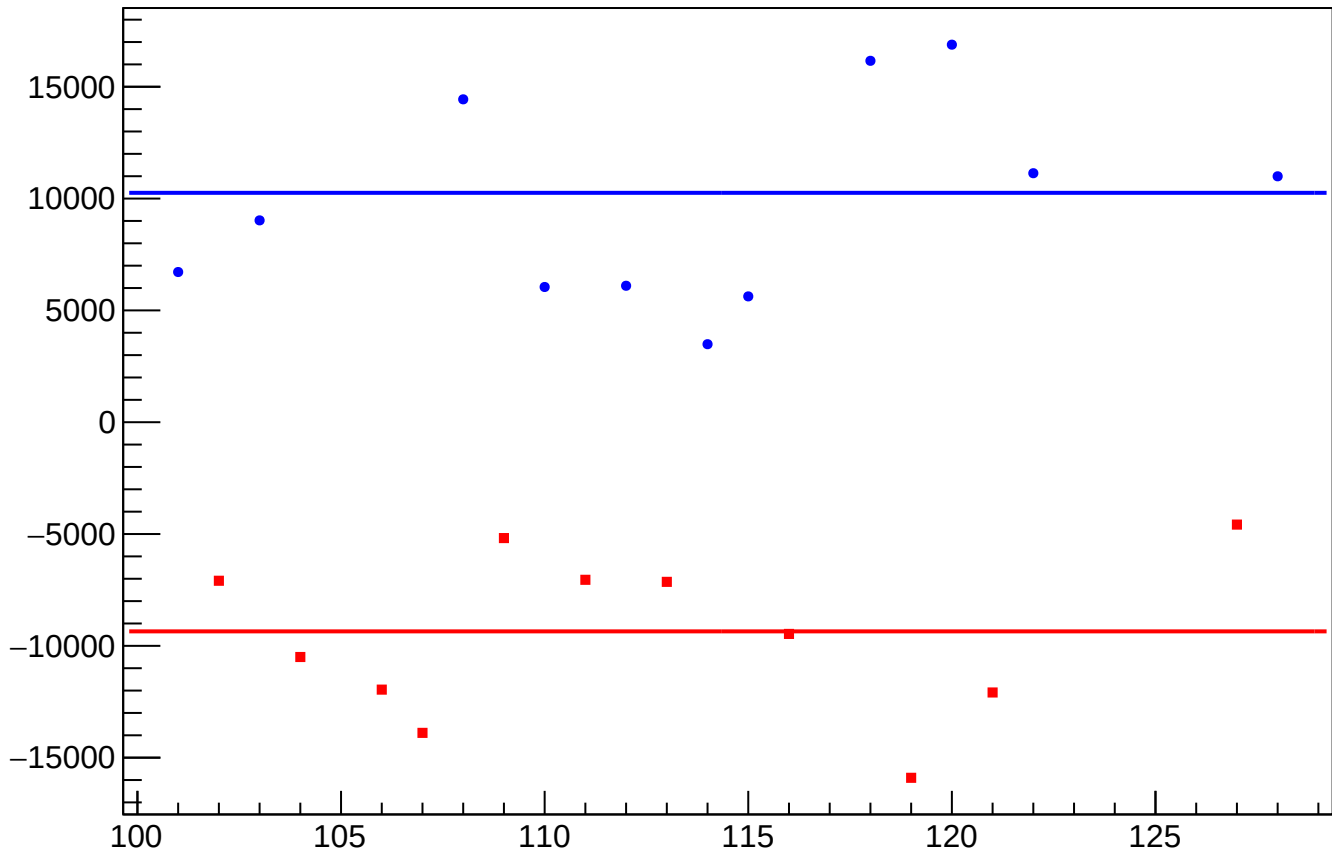
Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1045.128+/-0.000 χ^2 /NDF: 33071020926438640839635562277671796736.0/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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: -9352.575+/-0.000 χ^2/NDF : 6164386709368368937435633171648814776320.0/10

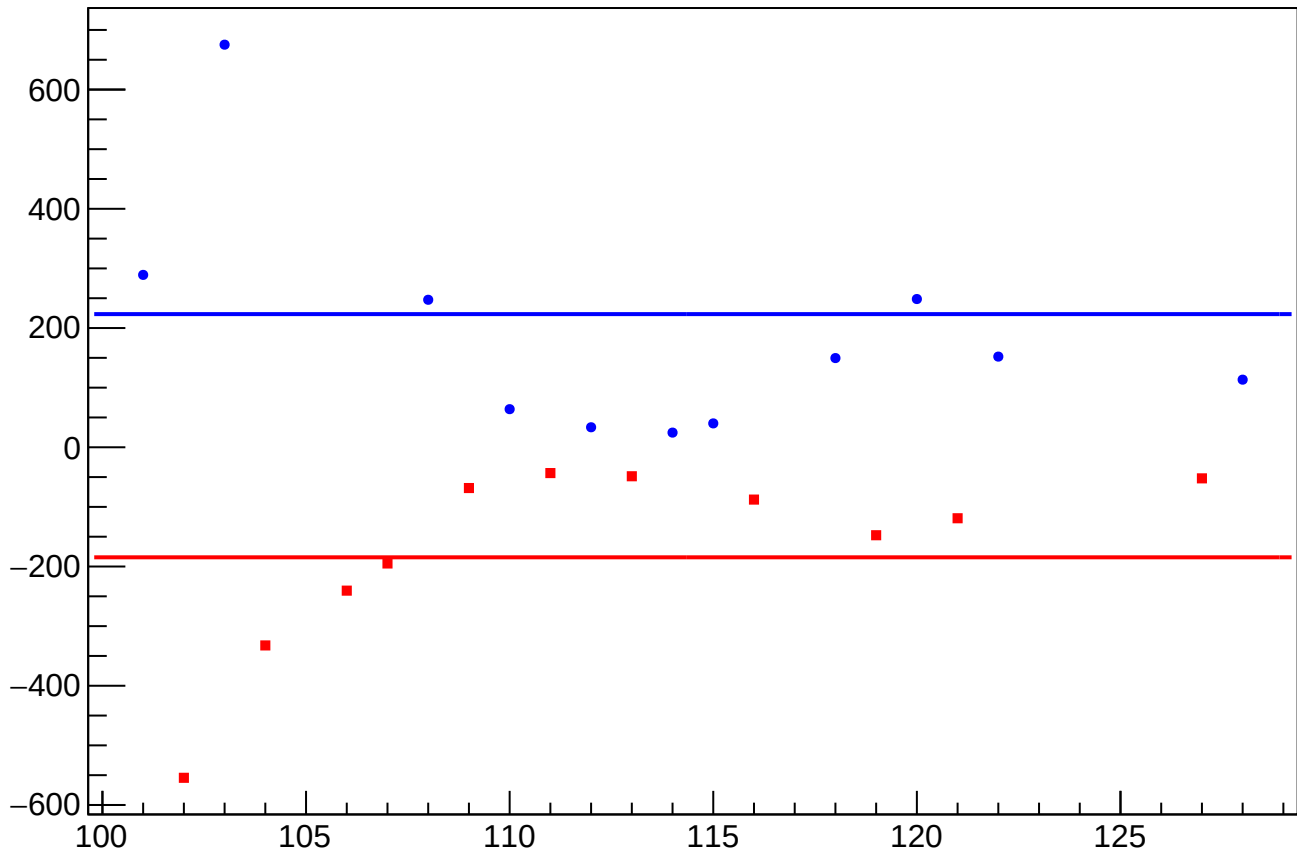
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10257.313+/-0.000 χ^2/NDF : 7193874242365056126856532520892733849600.0/10

134.027+/-0.000 χ^2/NDF : 102095146300.0/10

-9352.575+/-0.000 χ^2/NDF : 6164386709368368937435633171648814776320.0/10

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



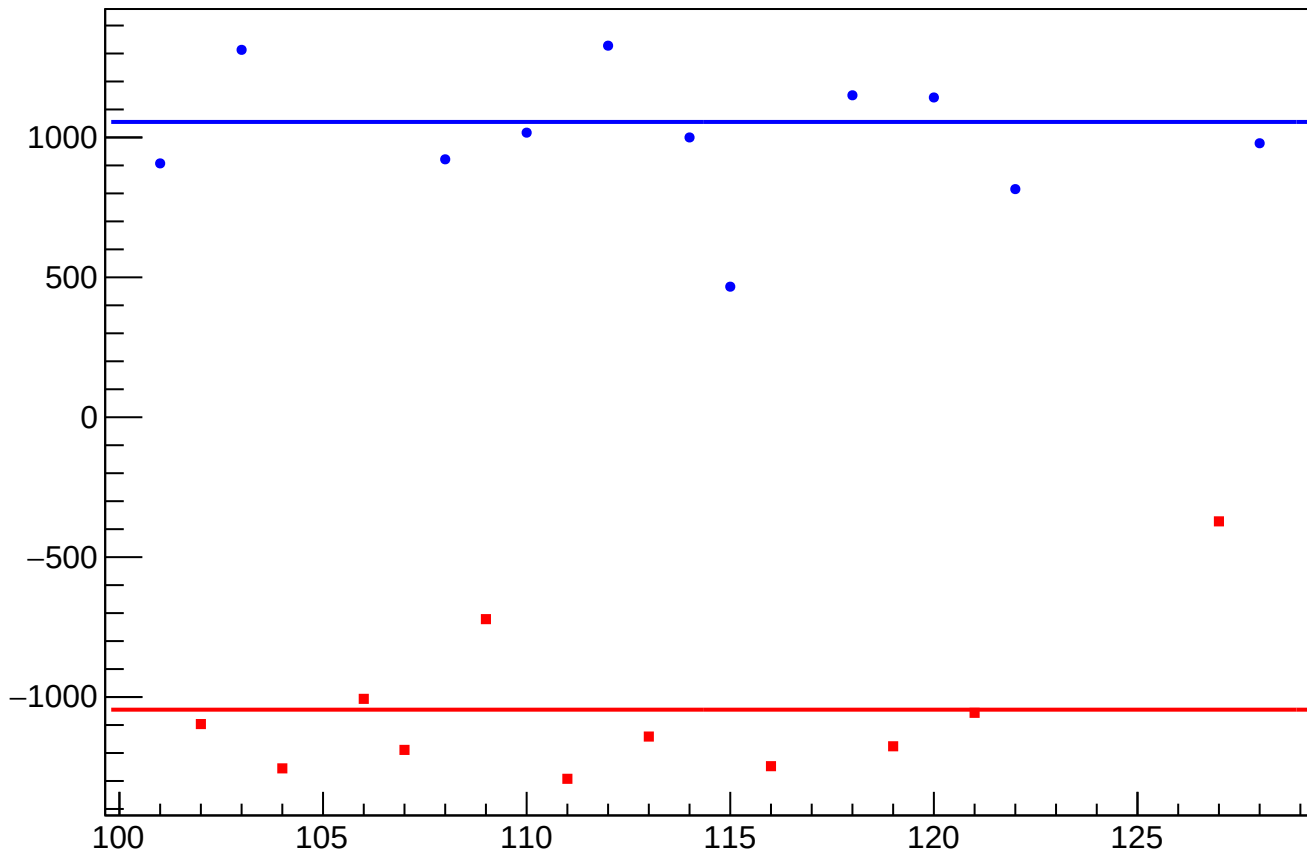
Right In: 223.349+/-0.000 χ^2/NDF : 17062121517308054267366816633893945344.0/10

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

Right Out: -184.574+/-0.000 χ^2/NDF : 12801520592985794415165292925287399424.0/10

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

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: -1045.128+/-0.000 χ^2 /NDF: 33071020926438640839635562277671796736.0/10

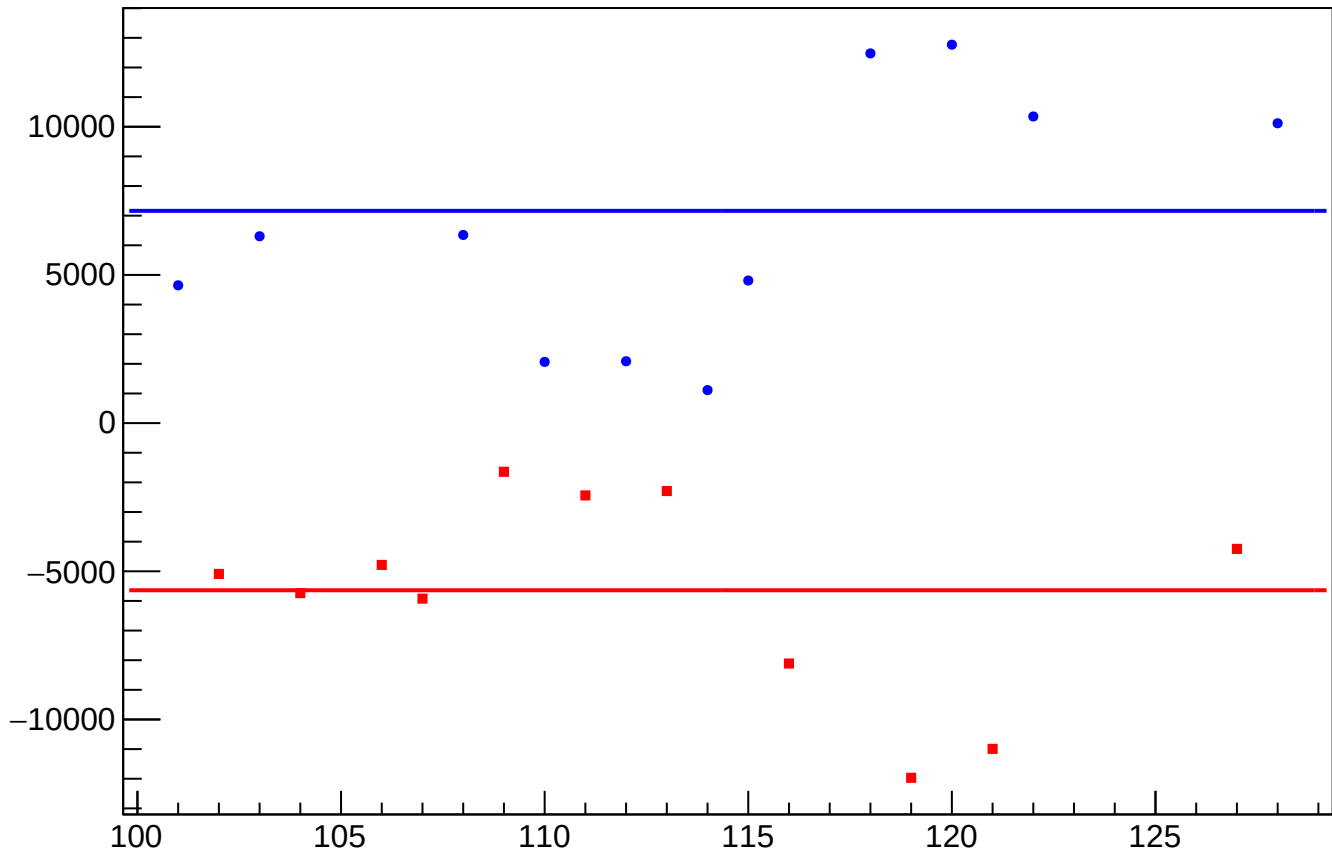
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1055.425+/-0.000 χ^2/NDF : 1726831786106178

-28.951+/-0.000 χ^2/NDF : 1068511441157

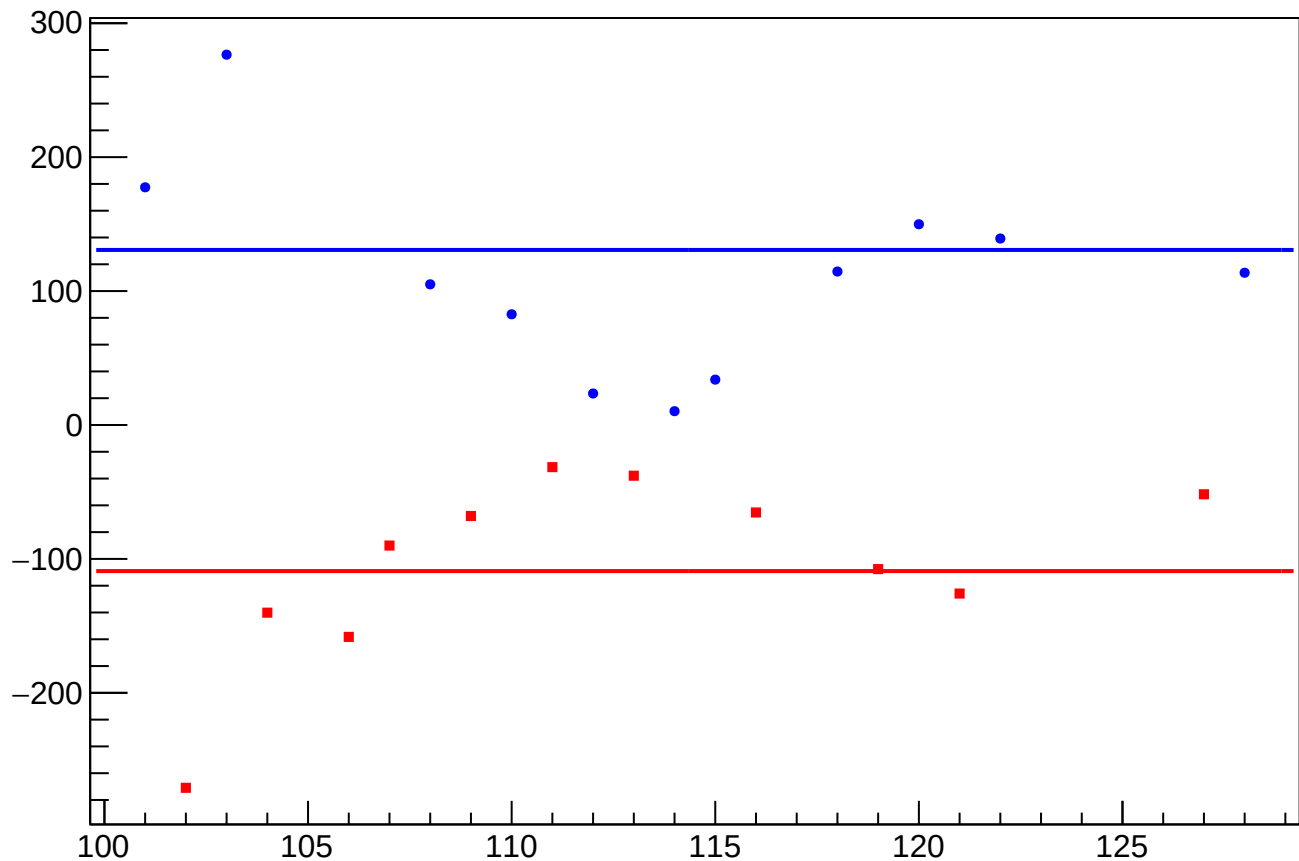
-1045.128+/-0.000 χ^2/NDF : 330710209264386

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: -5639.805+/-0.000 χ^2/NDF : 5267440626622105303570607721137362173952.0/10
 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+/-0.000 χ^2/NDF : 2395276691921982965181860720454664192.0/10

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

Right Out: -109.069+/-0.000 χ^2/NDF : 2442738549275559948985033865943842816.0/10

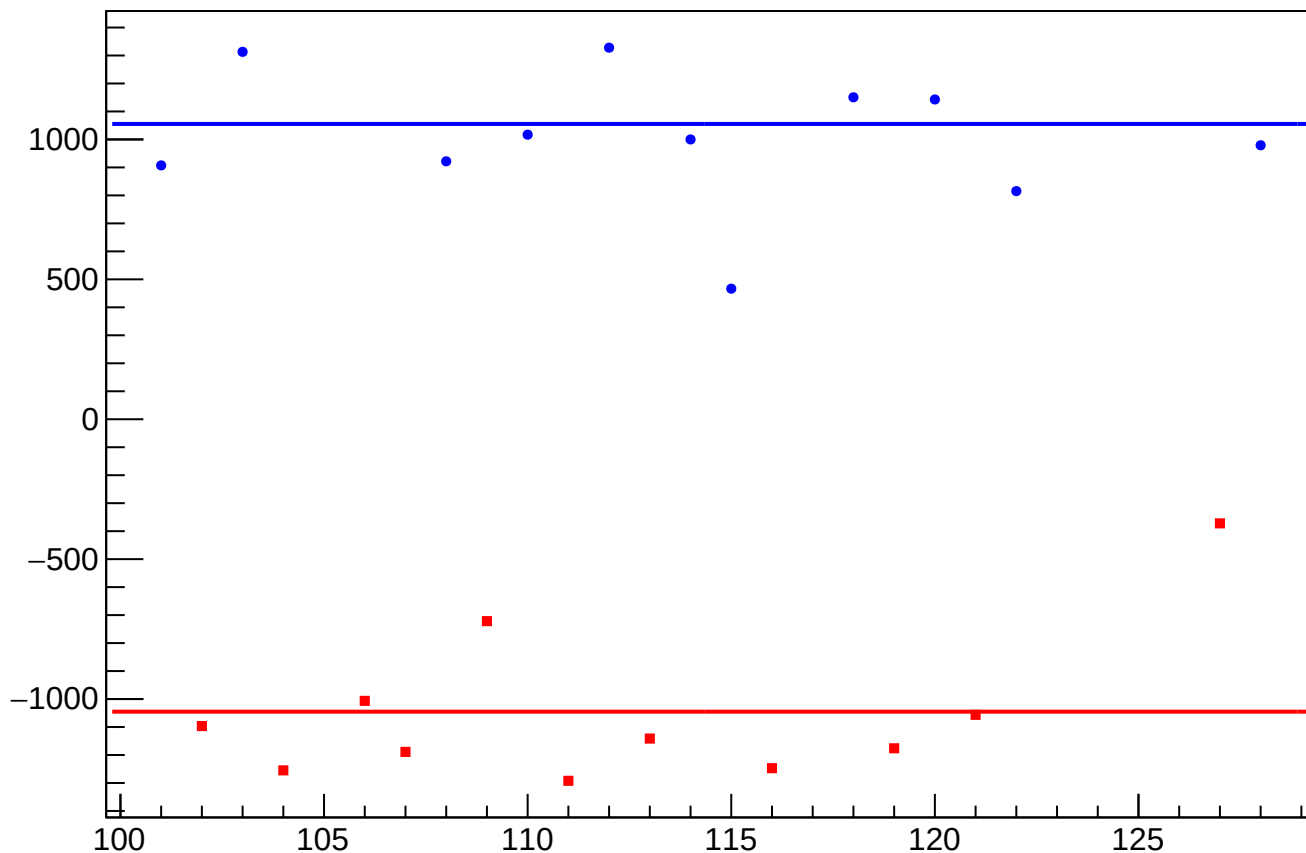
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

130.708+/-0.000 χ^2/NDF : 2395276691921982965181860720454664192.0/10

6.927+/-0.000 χ^2/NDF : 18104798642924

-109.069+/-0.000 χ^2/NDF : 2442738549275559948985033865943842816.0/10

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



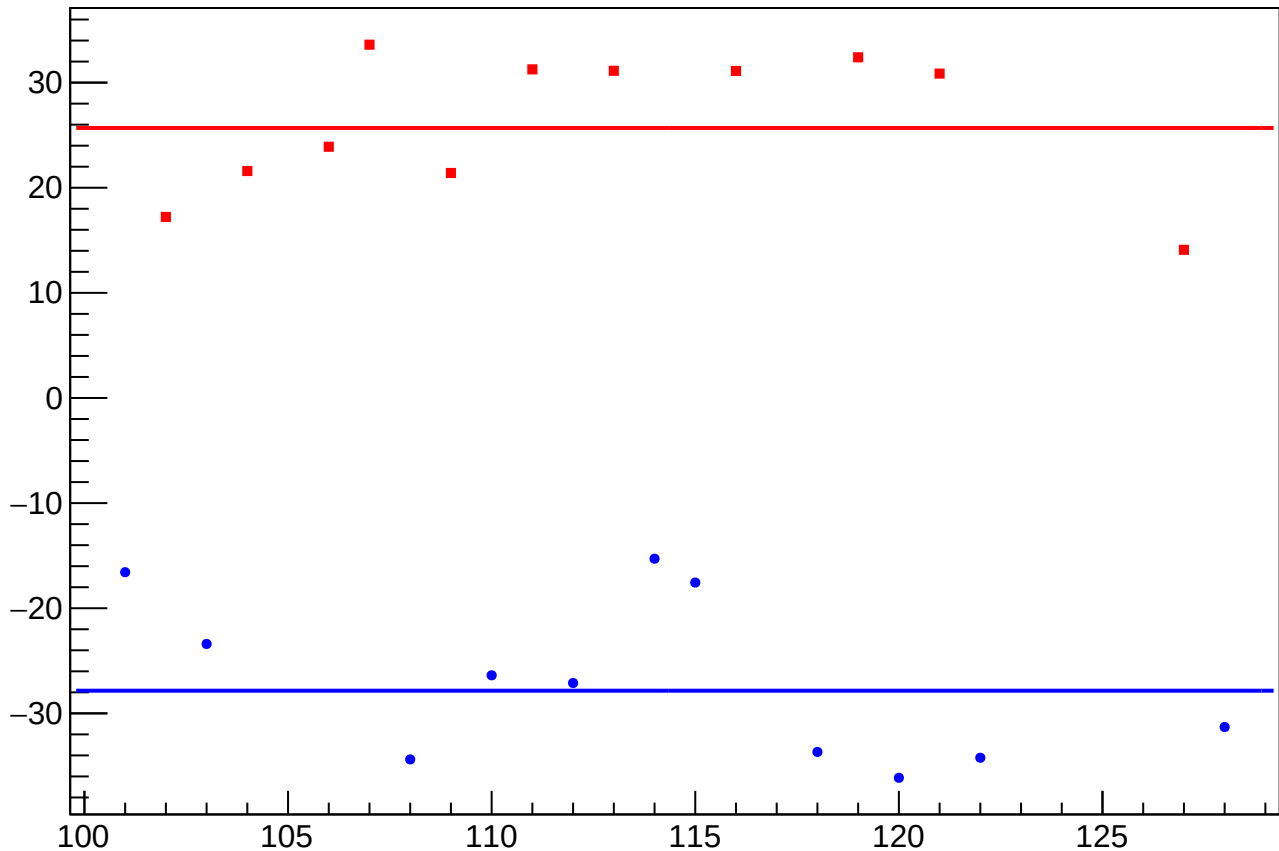
Right In: 1055.425+/-0.000 χ^2/NDF : 17268317861061785726255130346268917760.0/10

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

Right Out: -1045.128+/-0.000 χ^2 /NDF: 33071020926438640839635562277671796736.0/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -27.844 $\pm$ 0.000 χ^2 /NDF: 20030120845408551271421949627072512.0/10

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

Right Out: 25.687 $\pm$ 0.000 χ^2 /NDF: 20968521421832108149586194404999168.0/10

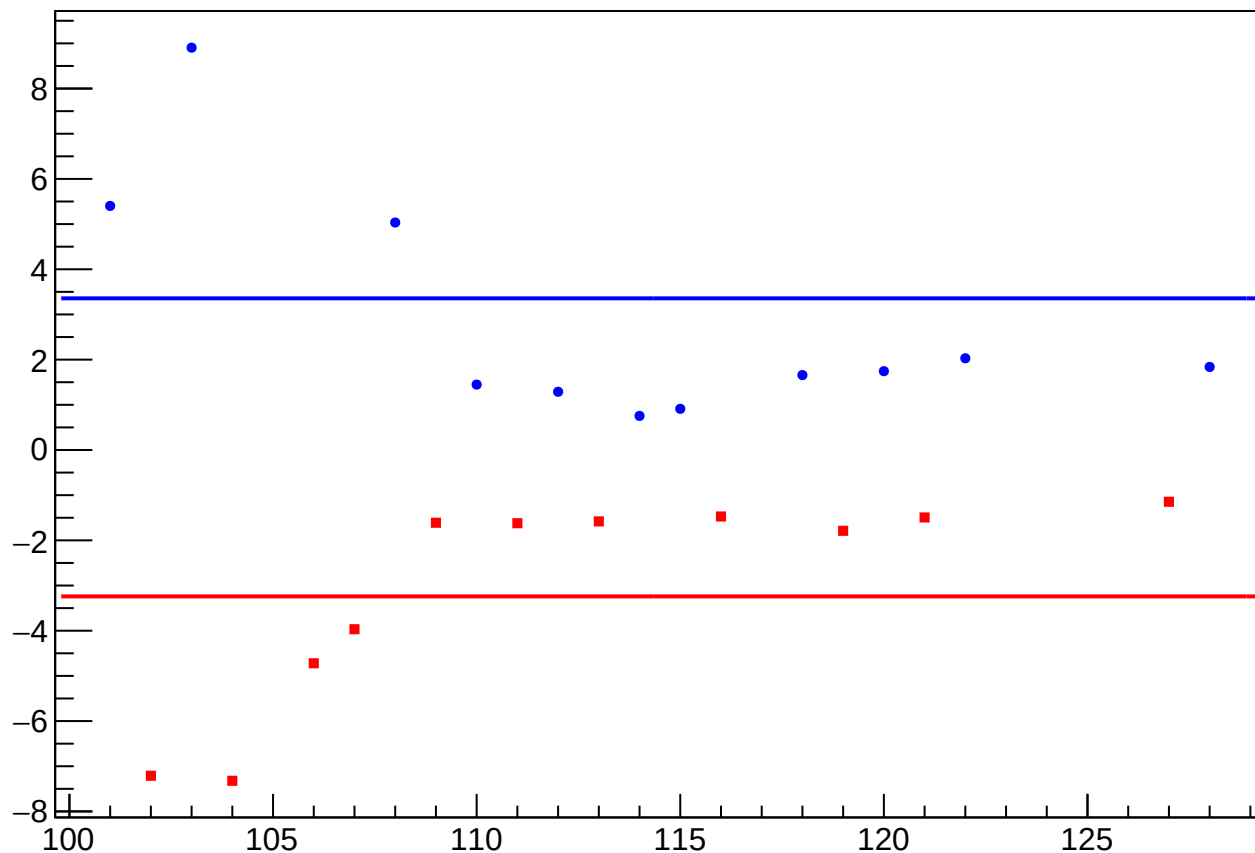
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-27.844 $\pm$ 0.000 χ^2 /NDF: 20030120845408551

-0.209 $\pm$ 0.000 χ^2 /NDF: 70225413029418

25.687 $\pm$ 0.000 χ^2 /NDF: 209685214218321083

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: -3.241+/-0.000 χ^2/NDF : 2726917086603748210608819065061376.0/10

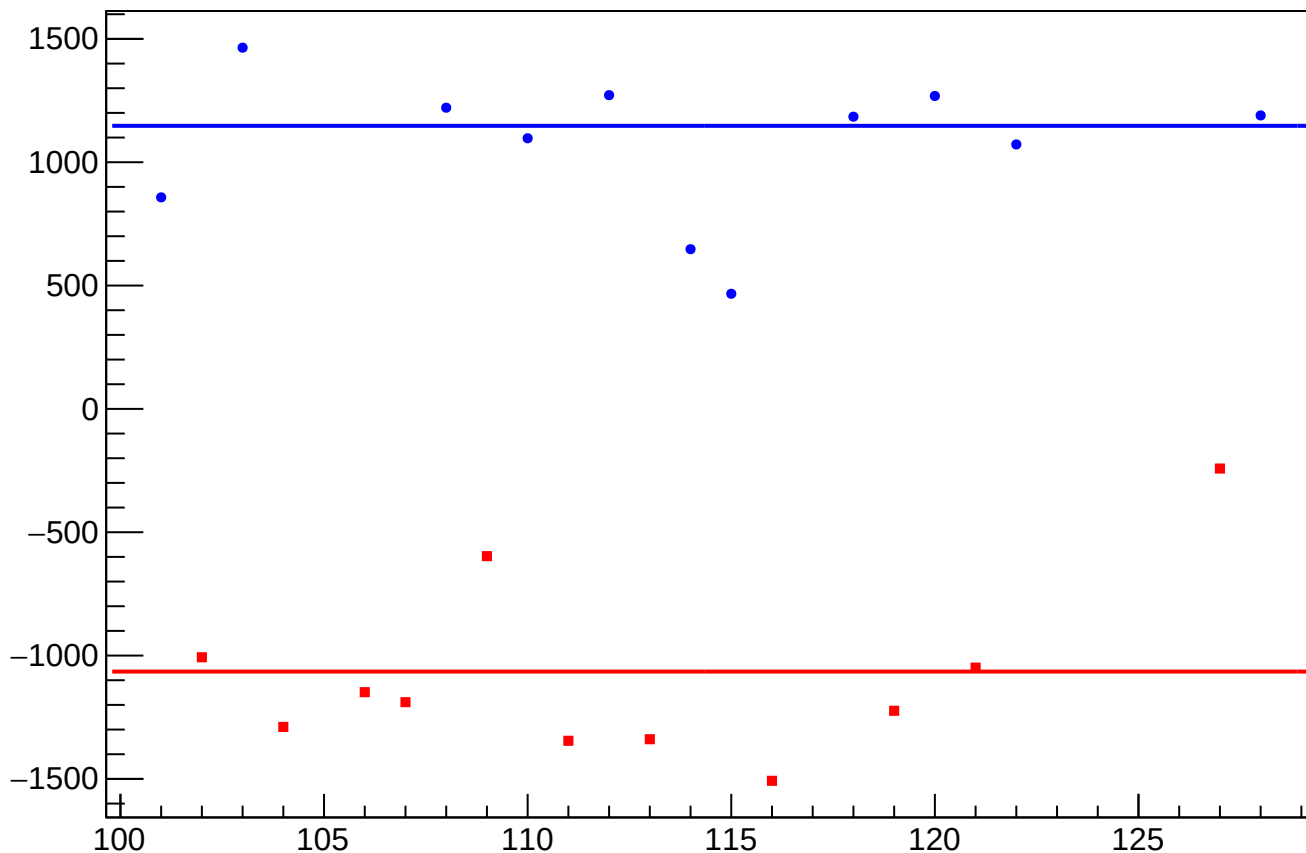
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.356+/-0.000 χ^2/NDF : 3101982441977511455

-0.049+/-0.000 χ^2/NDF : 1587140176066

-3.241+/-0.000 χ^2/NDF : 272691708660374821

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: -1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

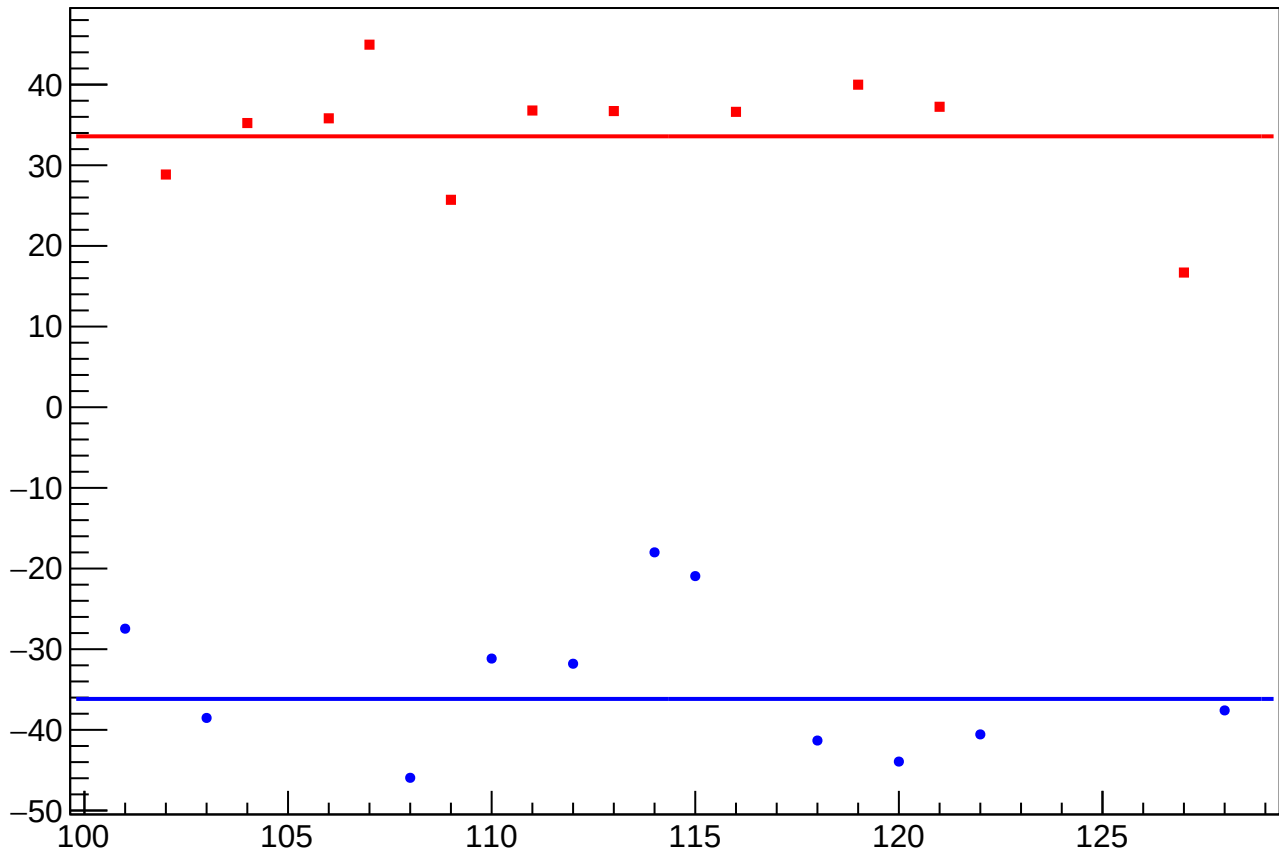
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

5.436+/-0.000 χ^2/NDF : 12081388156140.0/10

-1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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: 33.586+/-0.000 χ^2/NDF : 25462846755802565388704616751824896.0/10

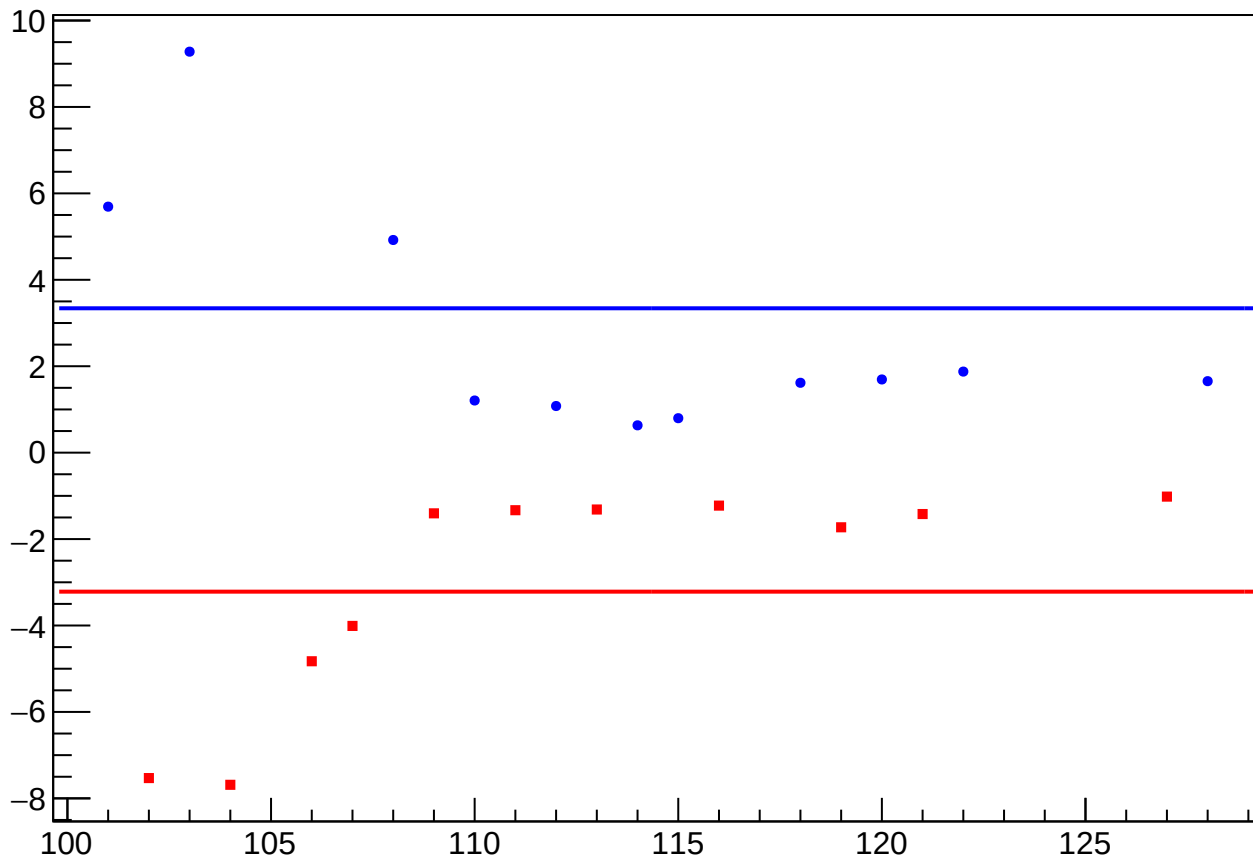
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.165+/-0.000 χ^2/NDF : 21409770877543530

-0.157+/-0.000 χ^2/NDF : 1169568877799

33.586+/-0.000 χ^2/NDF : 25462846755802565

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



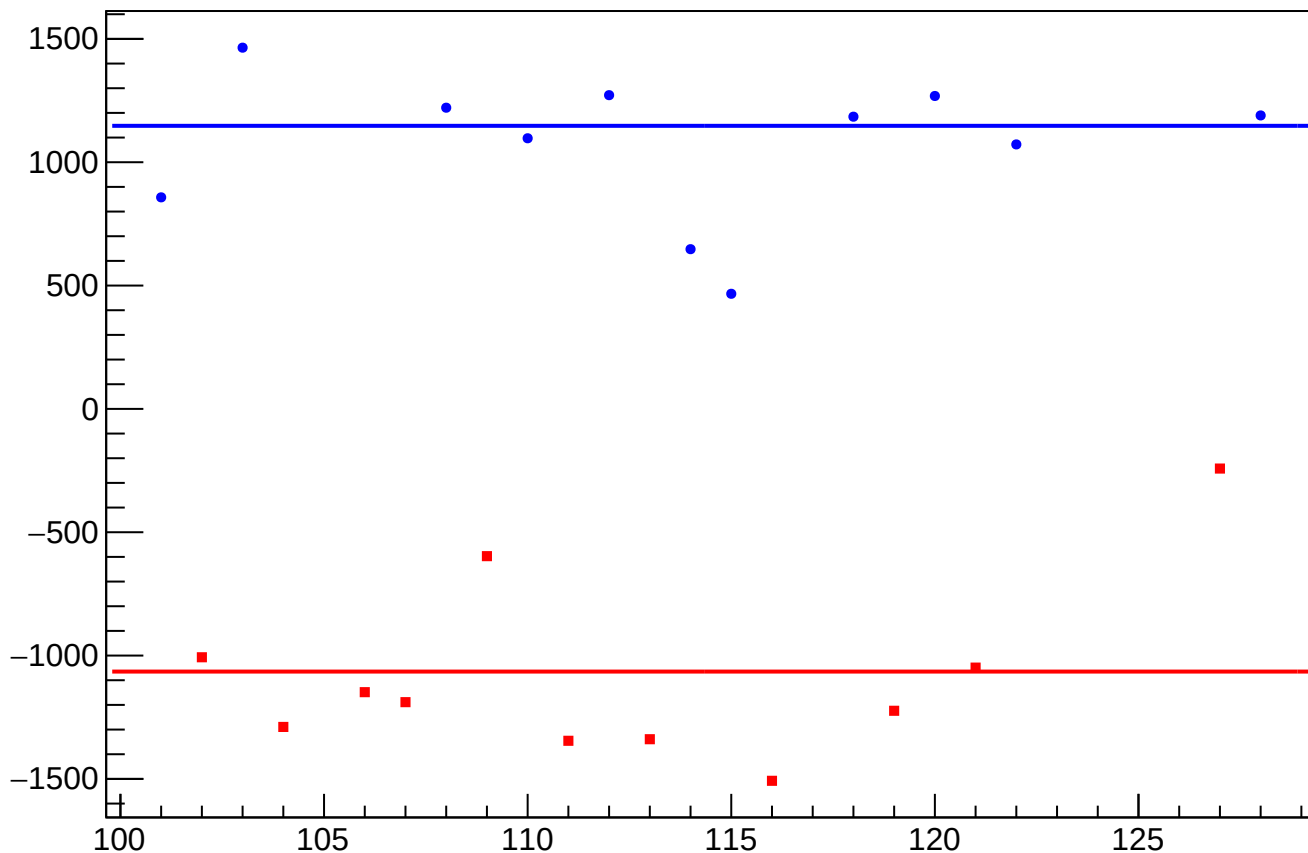
Right In: 3.341+/-0.000 χ^2/NDF : 3573663603996096287666209665581056.0/10

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

Right Out: -3.217+/-0.000 χ^2/NDF : 3243560007225858042758652833562624.0/10

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

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: -1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

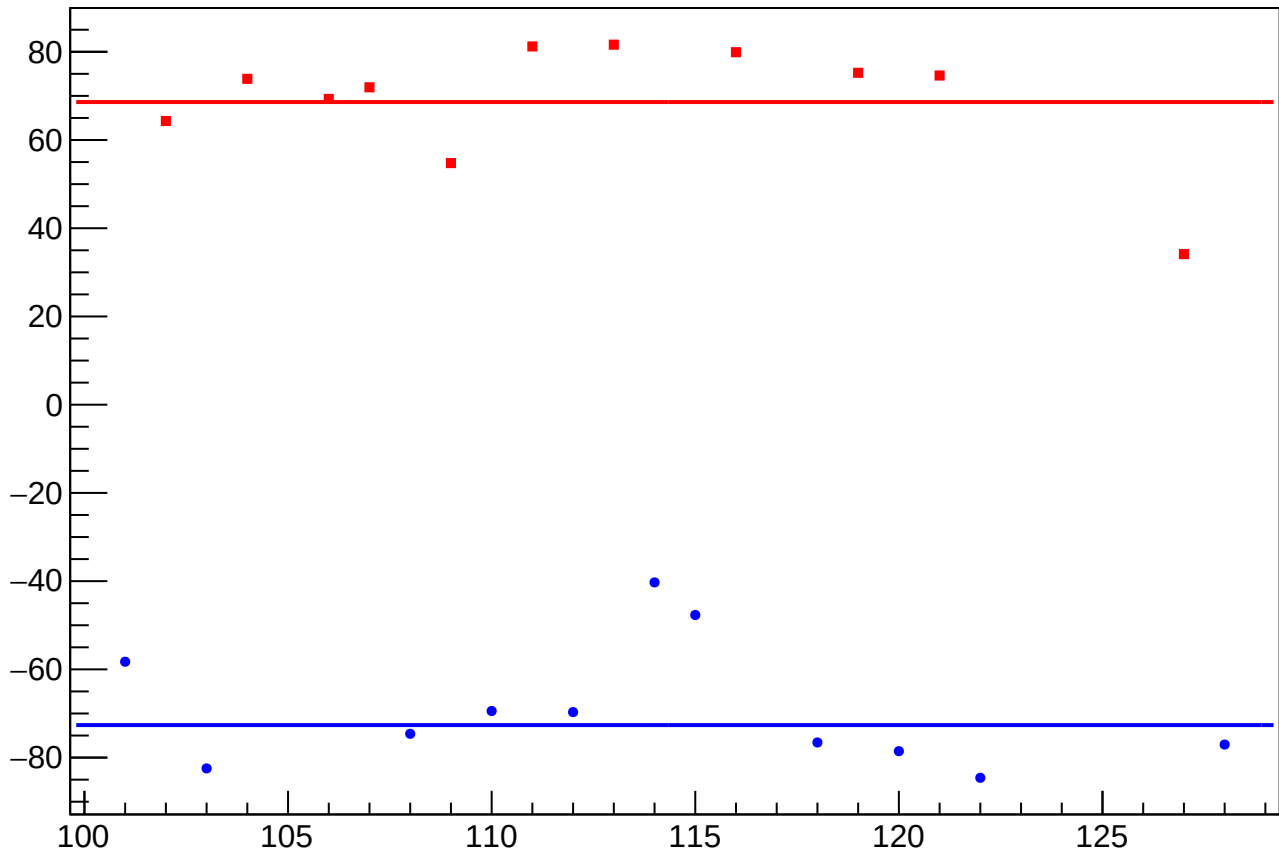
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

5.436+/-0.000 χ^2/NDF : 12081388156140

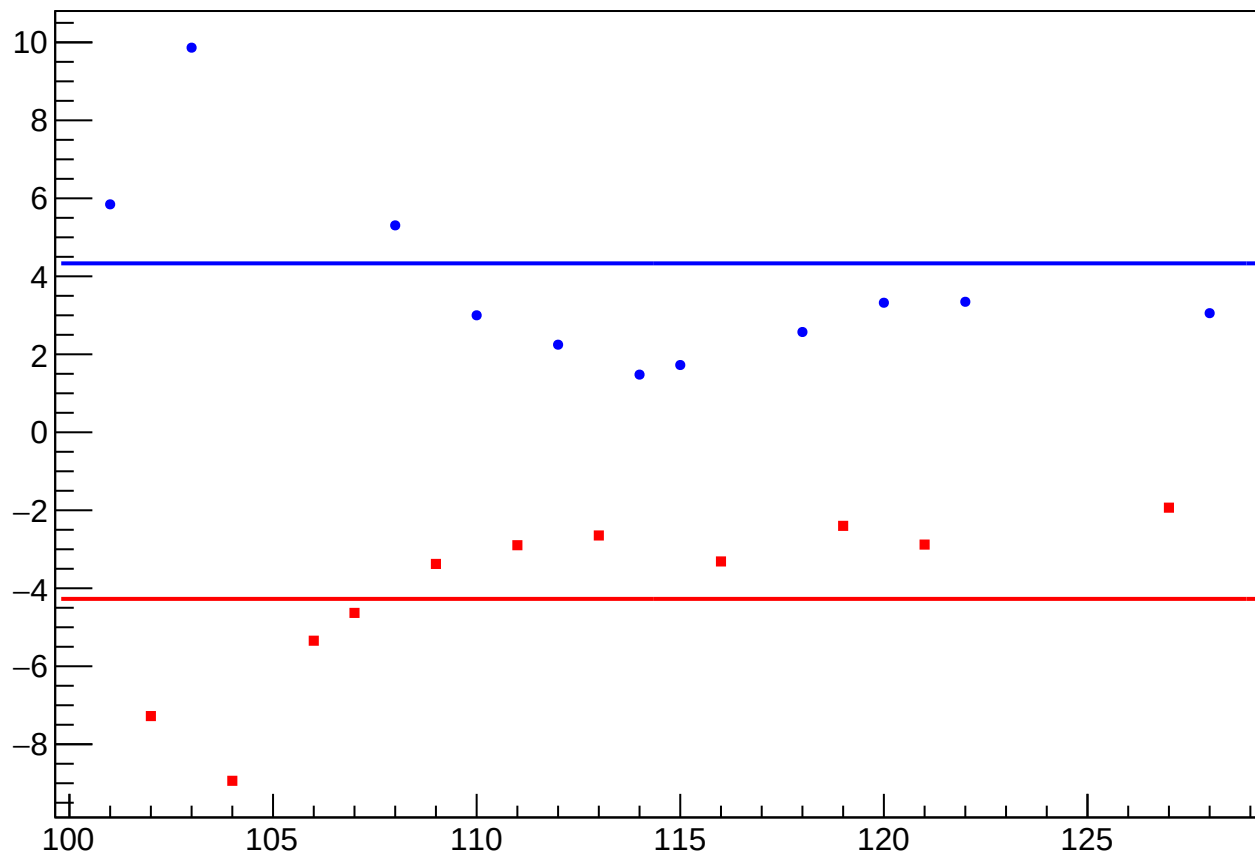
-1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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: 68.606+/-0.000 χ^2/NDF : 85545698988651891236704362608721920.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.332+/-0.000 χ^2/NDF : 2759852466843133330433184333037568.0/10

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

Right Out: -4.272+/-0.000 χ^2/NDF : 2437299400558244105348707698868224.0/10

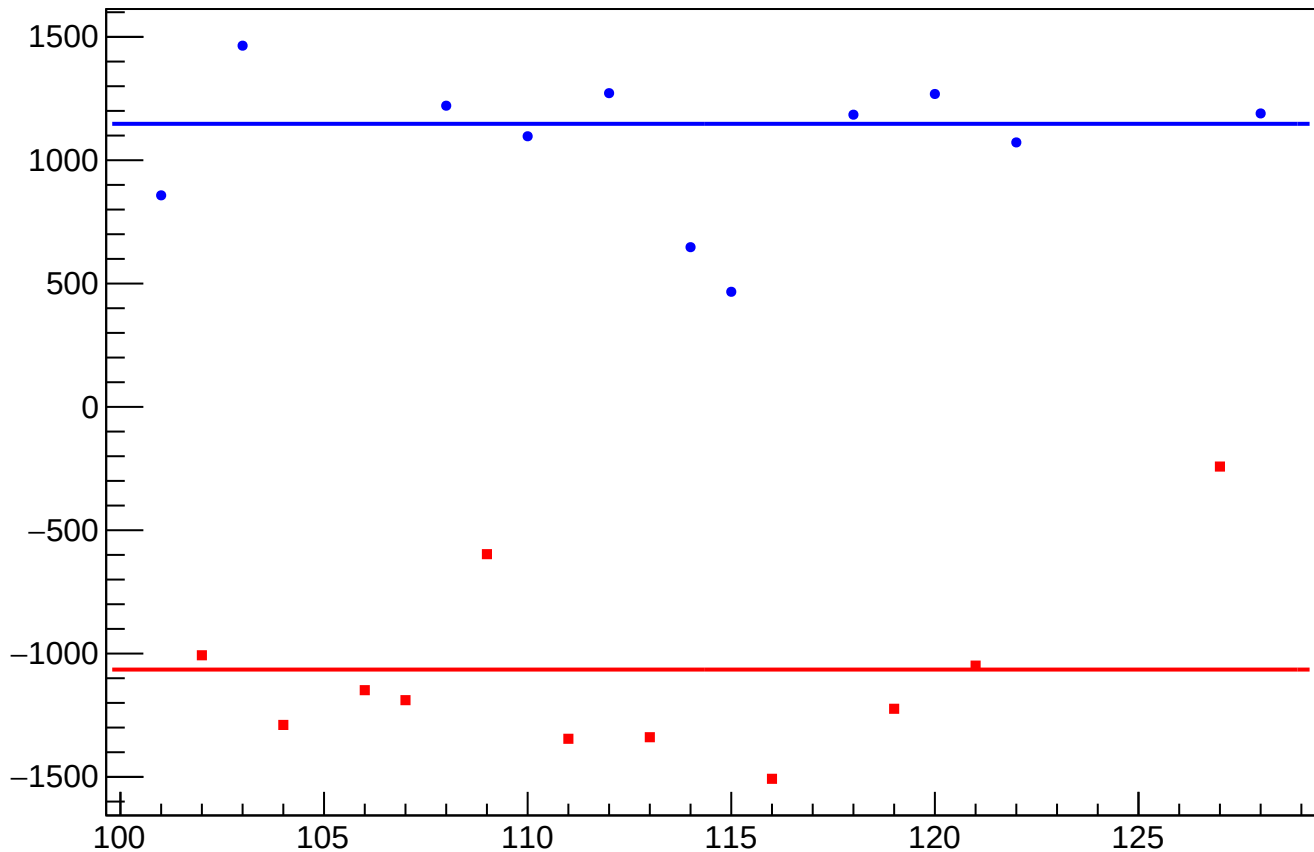
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.332+/-0.000 χ^2/NDF : 2759852466843133330

-0.110+/-0.000 χ^2/NDF : 2228245738748

-4.272+/-0.000 χ^2/NDF : 243729940055824410

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: -1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

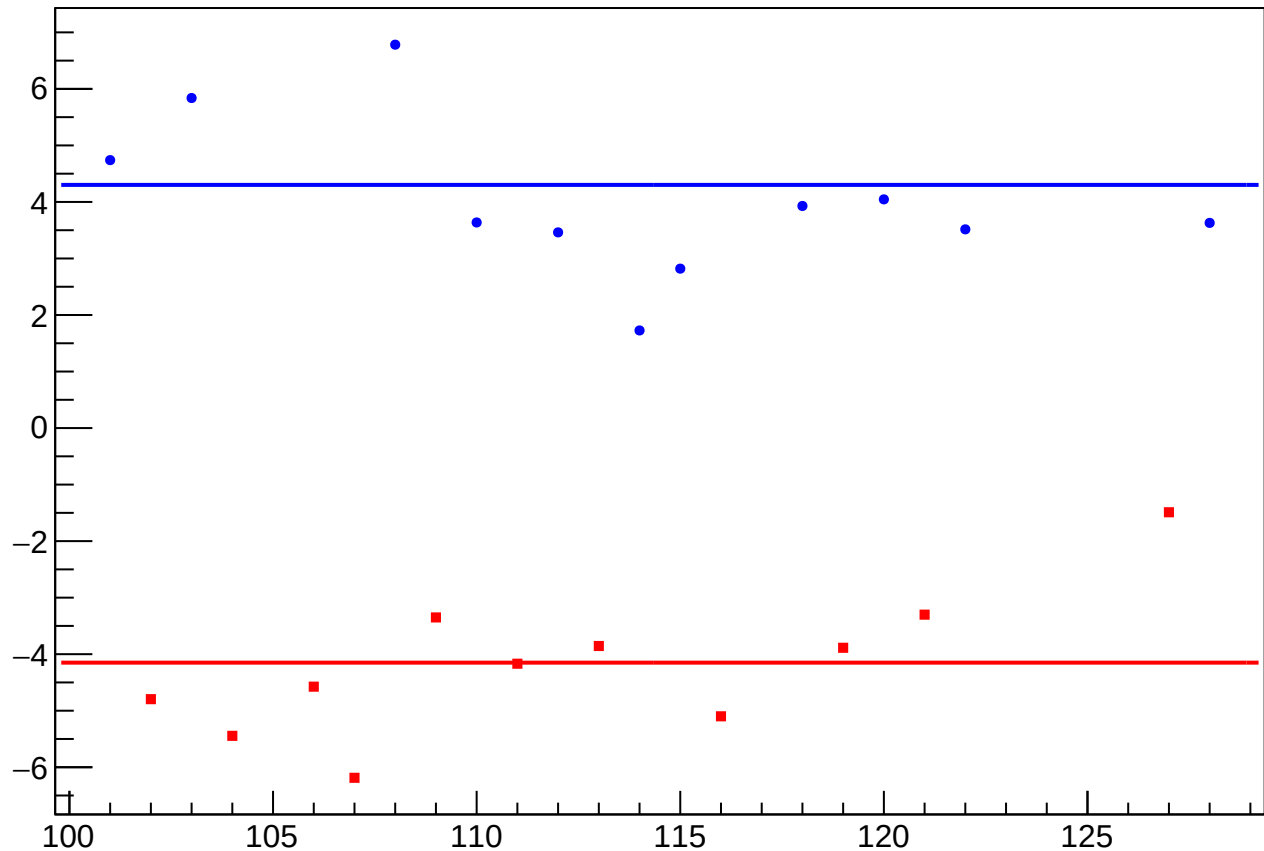
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 2142669758333929

5.436+/-0.000 χ^2/NDF : 12081388156140

-1064.874+/-0.000 χ^2/NDF : 571703721815450

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: -4.150+/-0.000 χ^2/NDF : 660766931341069604026224526491648.0/10

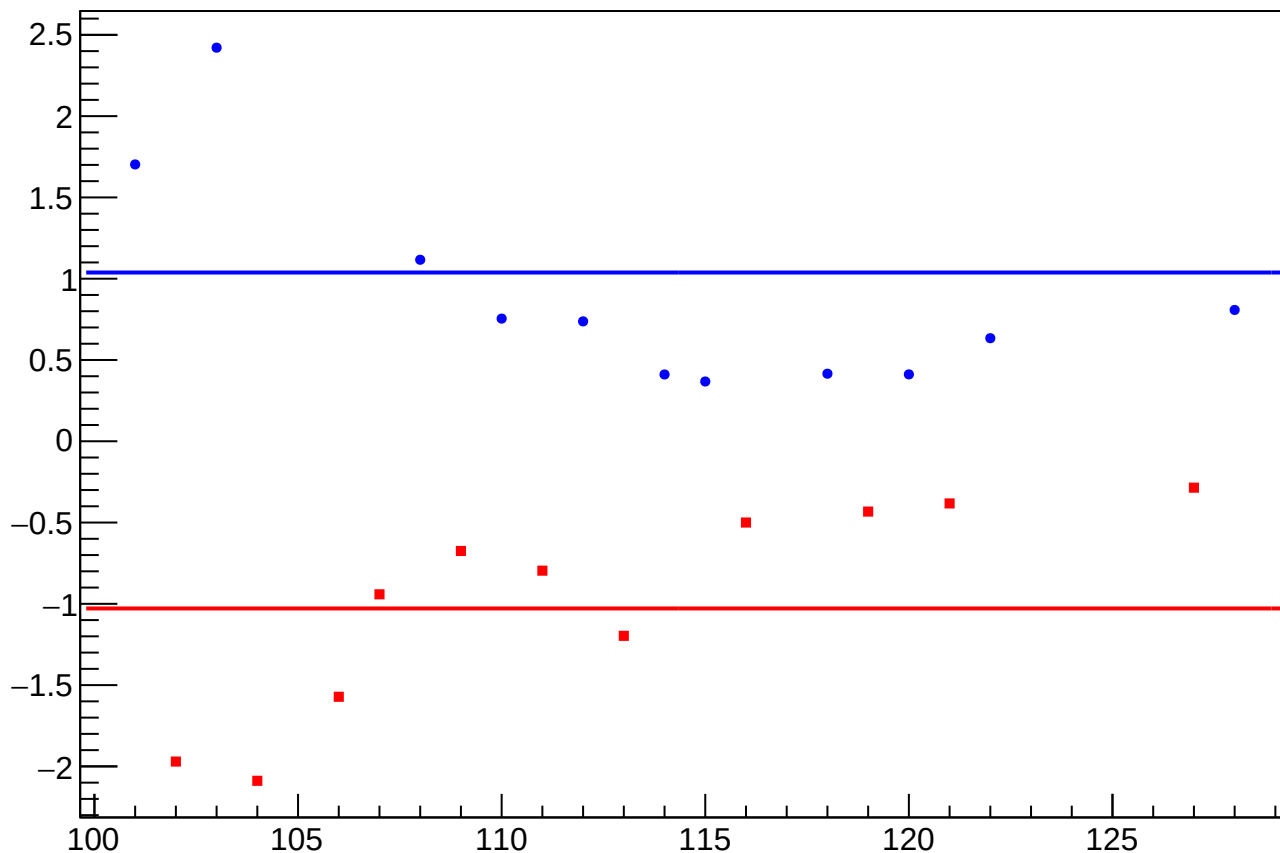
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.302+/-0.000 χ^2/NDF : 600447181008136791814390484566016.0/10

-0.061+/-0.000 χ^2/NDF : 1774363029055.0/10

-4.150+/-0.000 χ^2/NDF : 660766931341069604026224526491648.0/10

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: -1.028+/-0.000 χ^2/NDF : 193987854432767685097663668158464.0/10

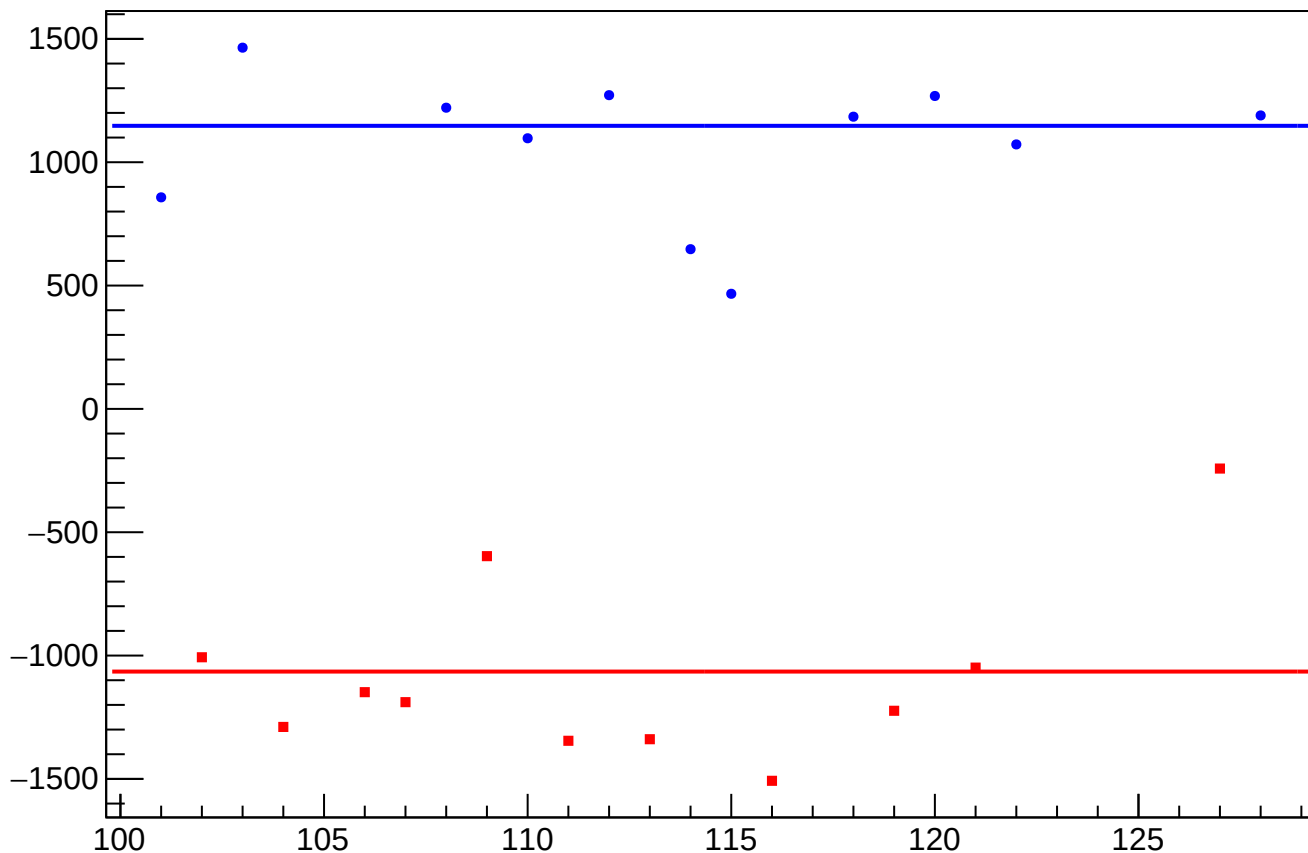
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.038+/-0.000 χ^2/NDF : 200068564290696486673208508940288.0/10

-0.029+/-0.000 χ^2/NDF : 1379553523614.0/10

-1.028+/-0.000 χ^2/NDF : 193987854432767685097663668158464.0/10

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: -1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

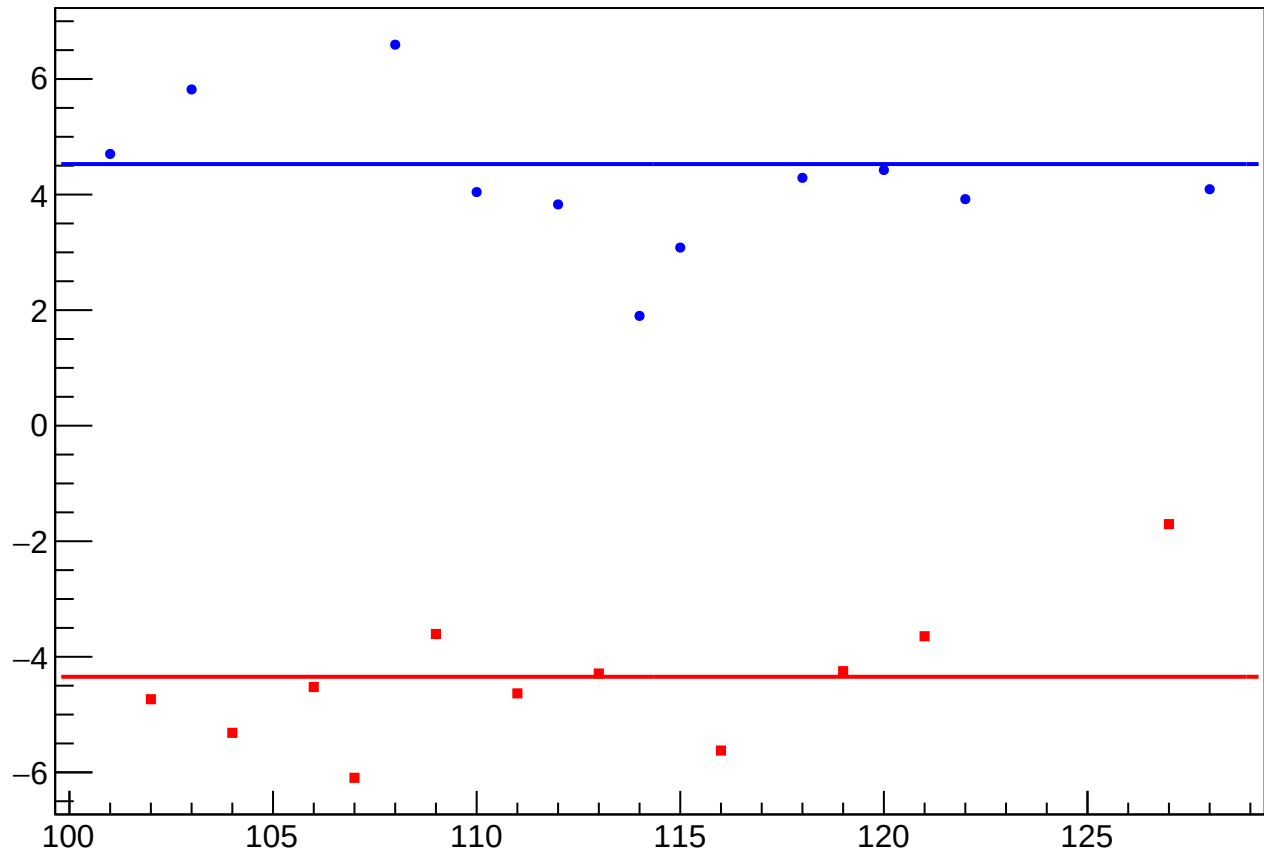
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

5.436+/-0.000 χ^2/NDF : 12081388156140.0/10

-1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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: -4.346+/-0.000 χ^2/NDF : 561762016554039759483202359525376.0/10

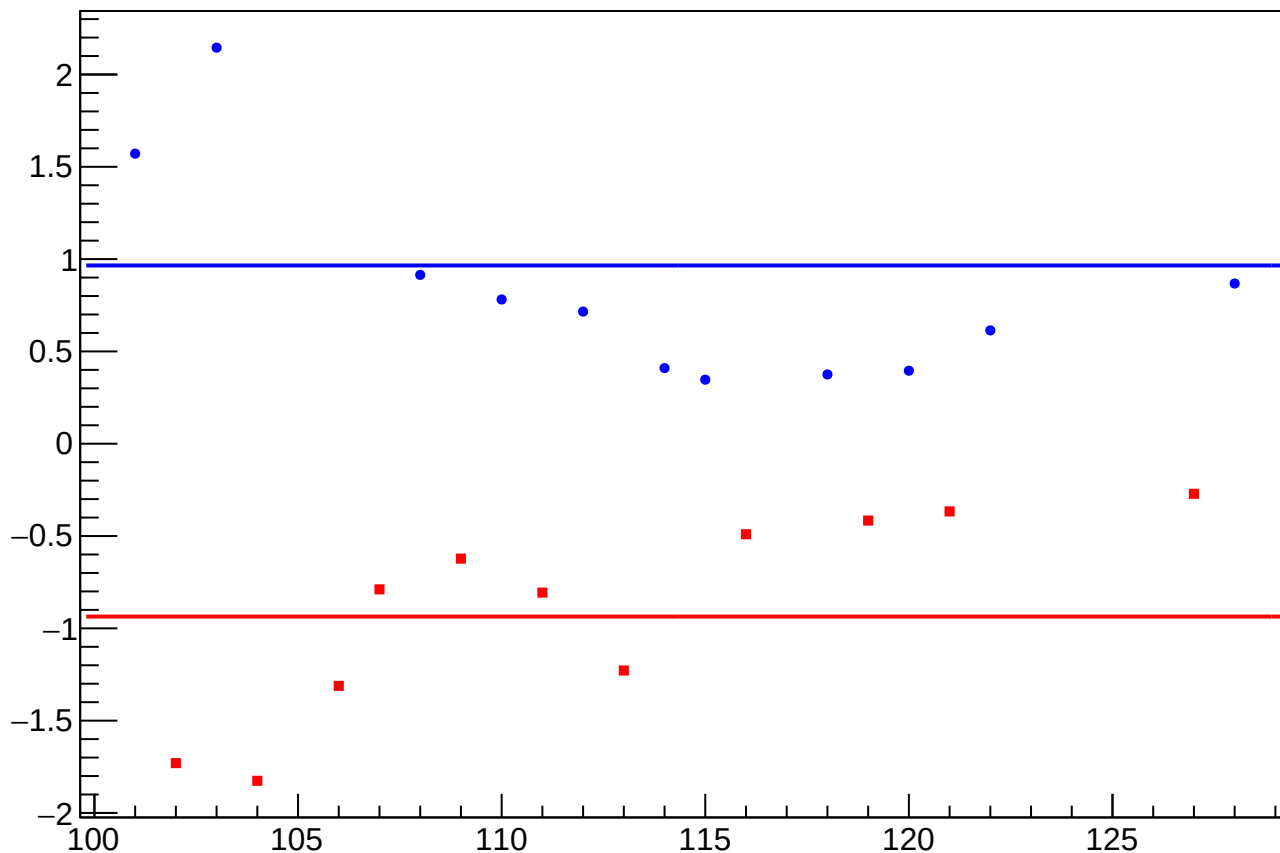
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.528+/-0.000 χ^2/NDF : 431689493213549865891978064953344.0/10

-0.053+/-0.000 χ^2/NDF : 19162784814502

-4.346+/-0.000 χ^2/NDF : 561762016554039759483202359525376.0/10

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



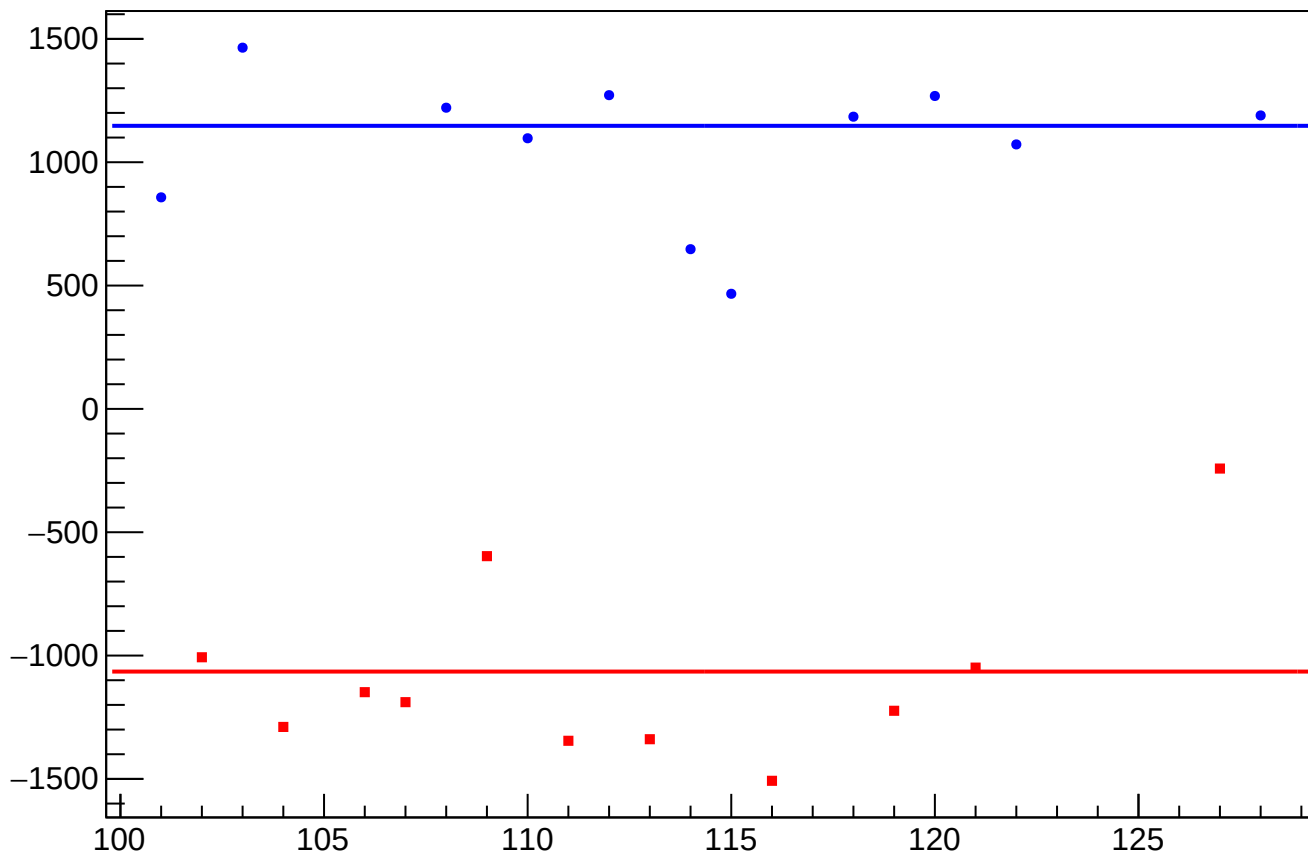
Right In: 0.966+/-0.000 χ^2/NDF : 151539936070442741809130147676160.0/10

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

Right Out: -0.936+/-0.000 χ^2/NDF : 142651670281405455090997981609984.0/10

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

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: -1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

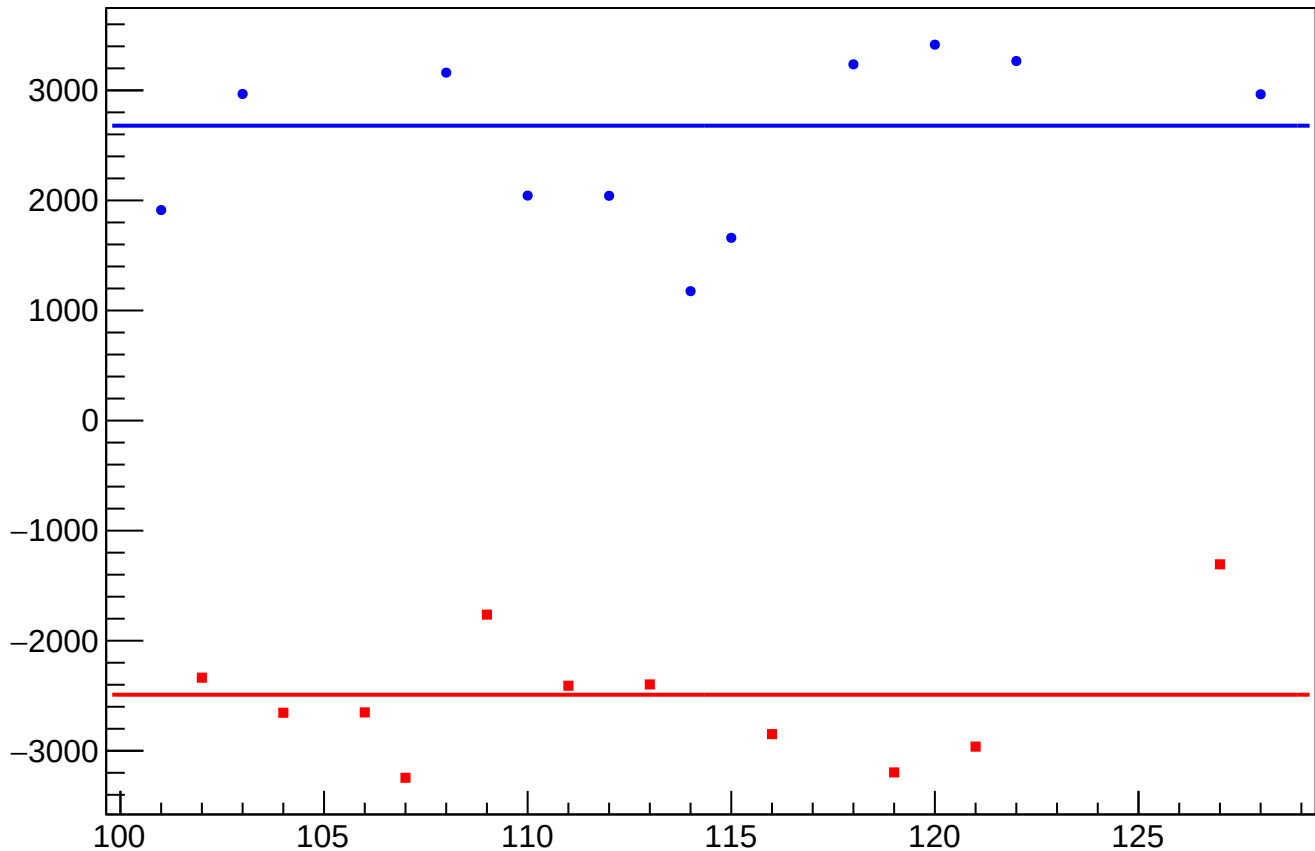
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

5.436+/-0.000 χ^2/NDF : 12081388156140

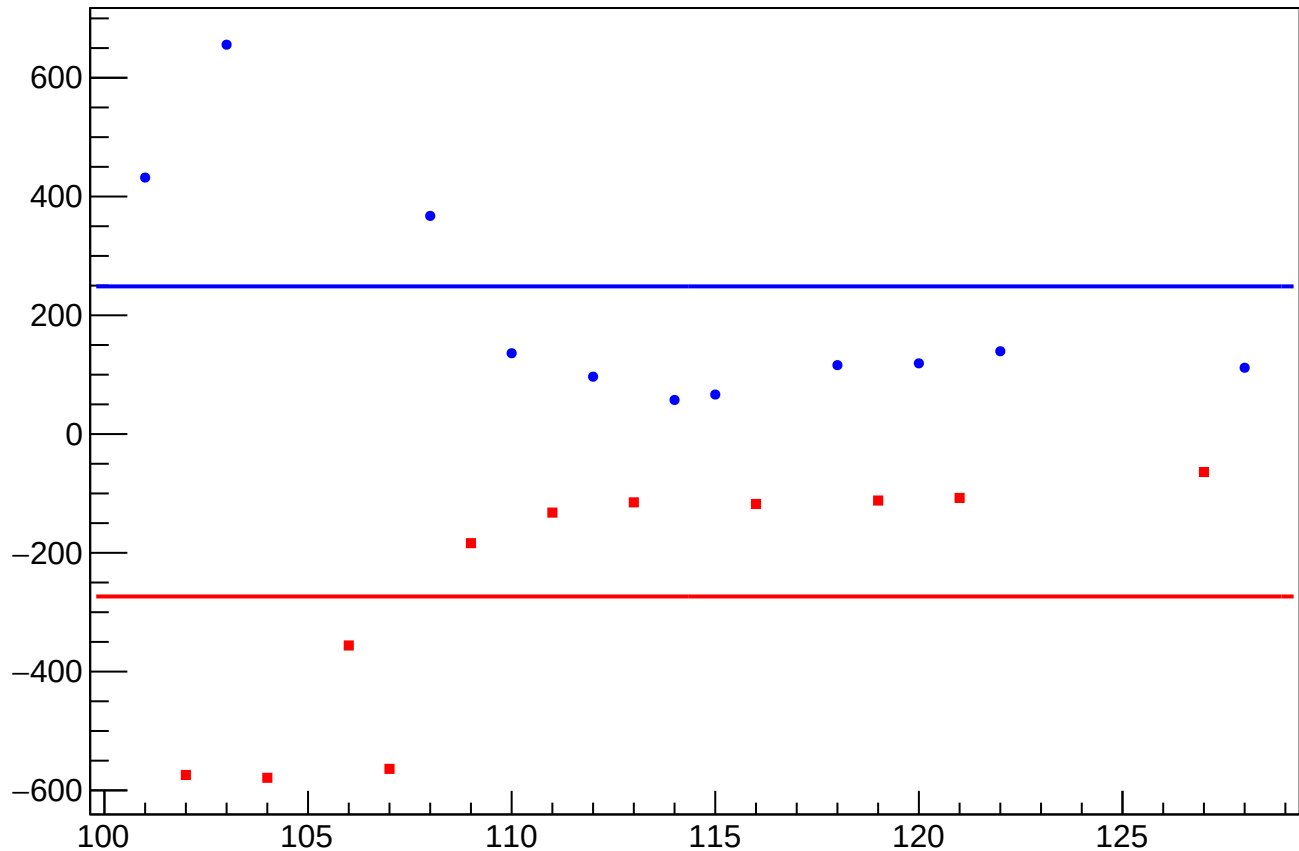
-1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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: -2490.623+/-0.000 χ^2/NDF : 150025373597929319537076774008973688832.0/10
 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: -273.493+/-0.000 χ^2/NDF : 20638201892309870516790068700503867392.0/10

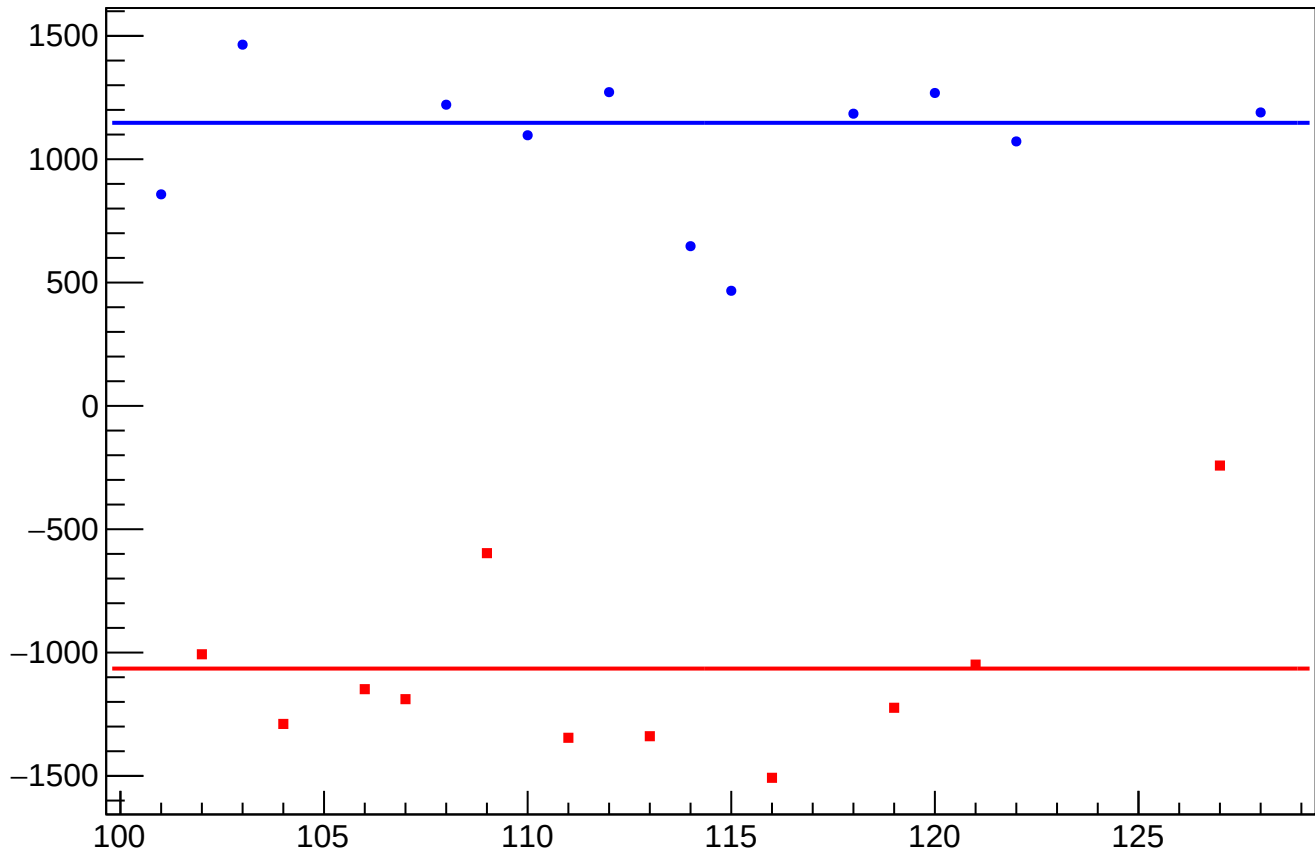
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

248.695+/-0.000 χ^2/NDF : 17733808596414333

-20.876+/-0.000 χ^2/NDF : 101294806974

-273.493+/-0.000 χ^2/NDF : 2063820189230987

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: -1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

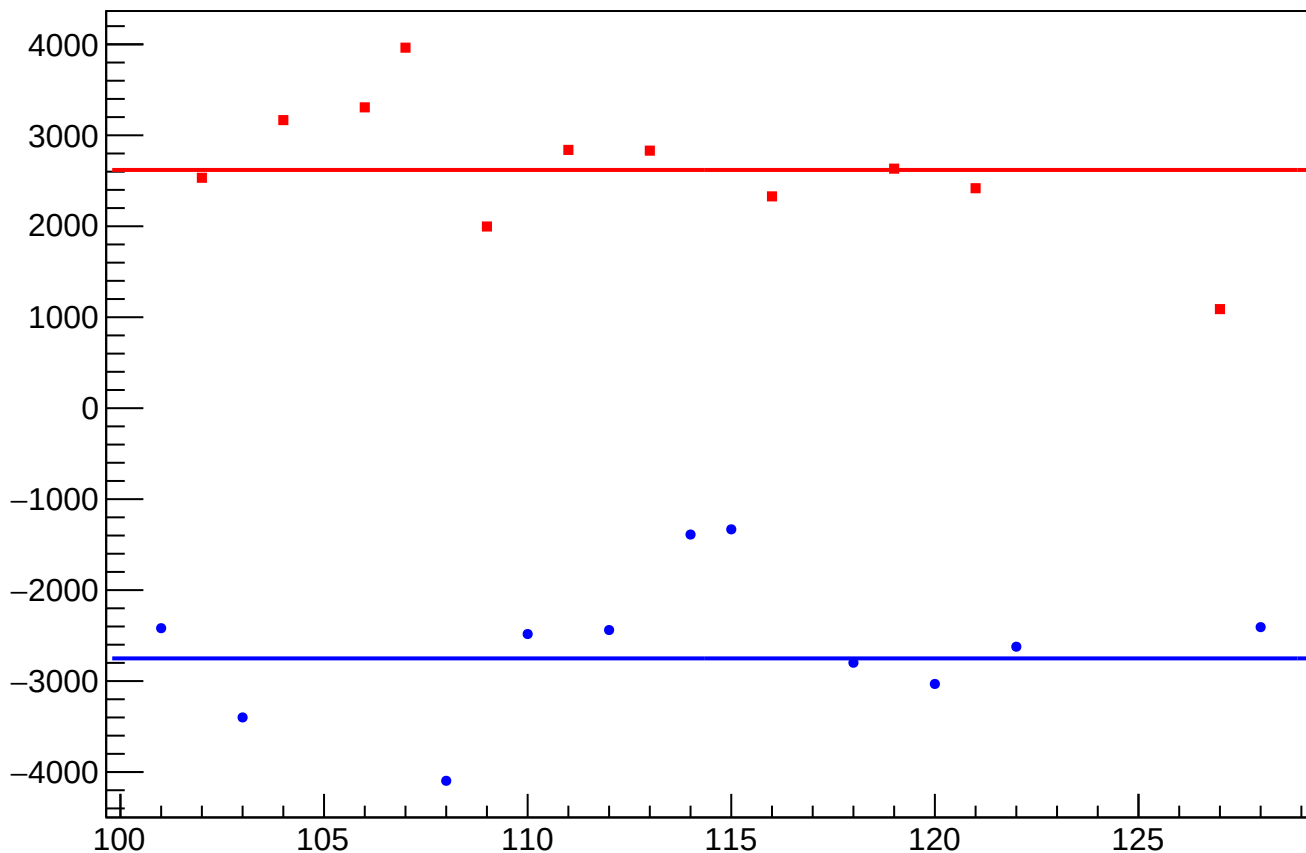
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

5.436+/-0.000 χ^2/NDF : 12081388156140.0/10

-1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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: 2619.133+/-0.000 χ^2/NDF : 223809432795657316212252847155309445120.0/10

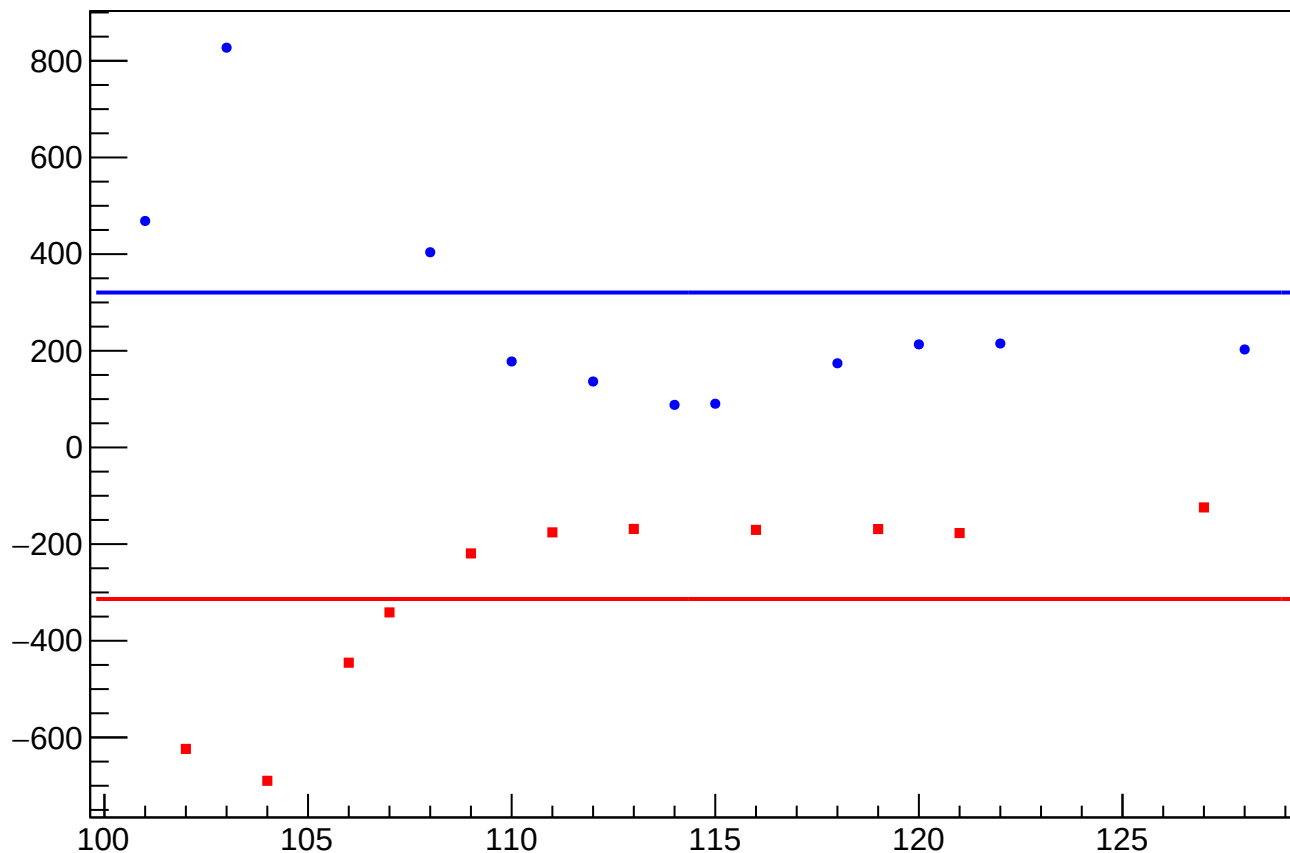
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2750.648+/-0.000 χ^2/NDF : 163881455593498

21.414+/-0.000 χ^2/NDF : 7041451755371

2619.133+/-0.000 χ^2/NDF : 2238094327956573

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: -313.576+/-0.000 χ^2/NDF : 19510471689831073871903415873092714496.0/10

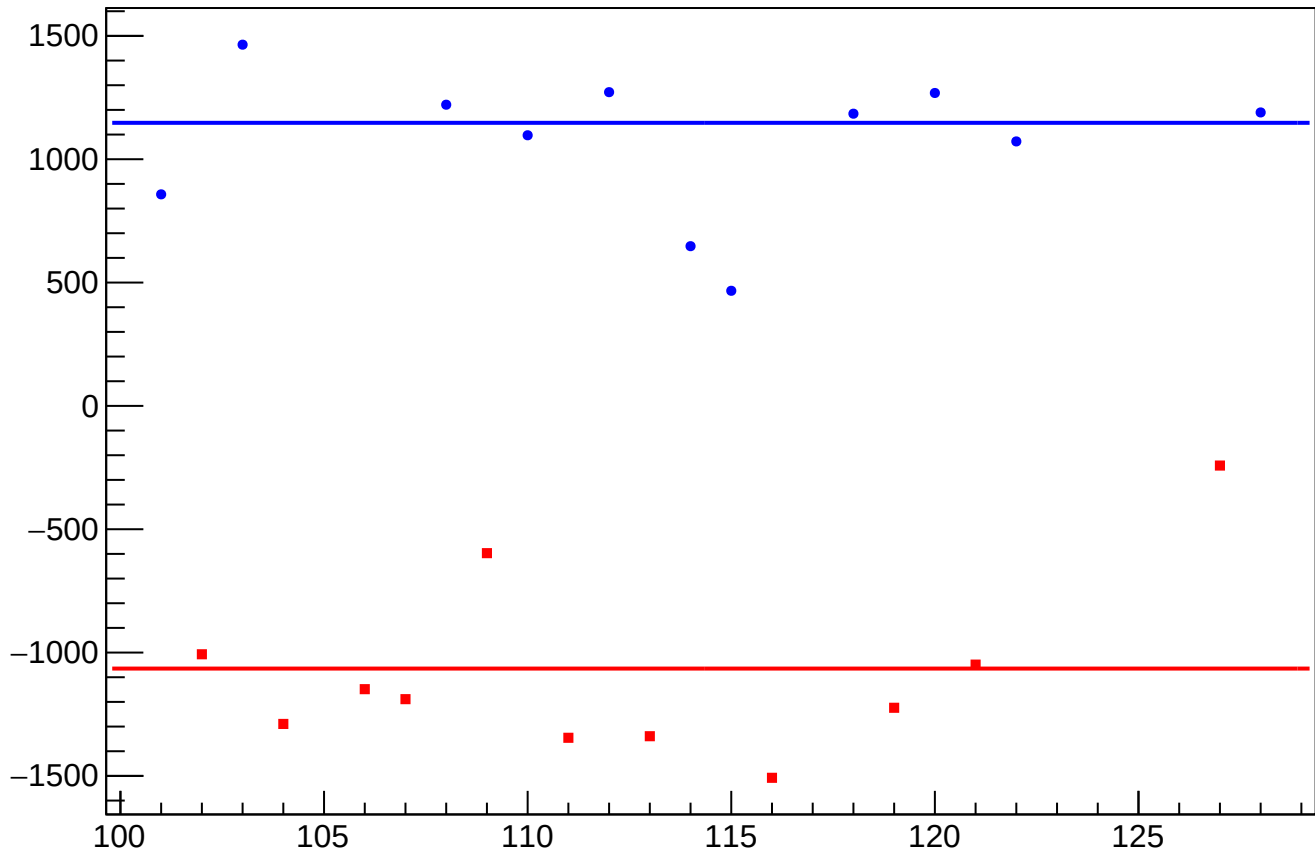
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

320.538+/-0.000 χ^2/NDF : 23115459335948969707725142514951258112.0/10

-6.813+/-0.000 χ^2/NDF : 1354134394074.0/10

-313.576+/-0.000 χ^2/NDF : 19510471689831073871903415873092714496.0/10

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: -1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

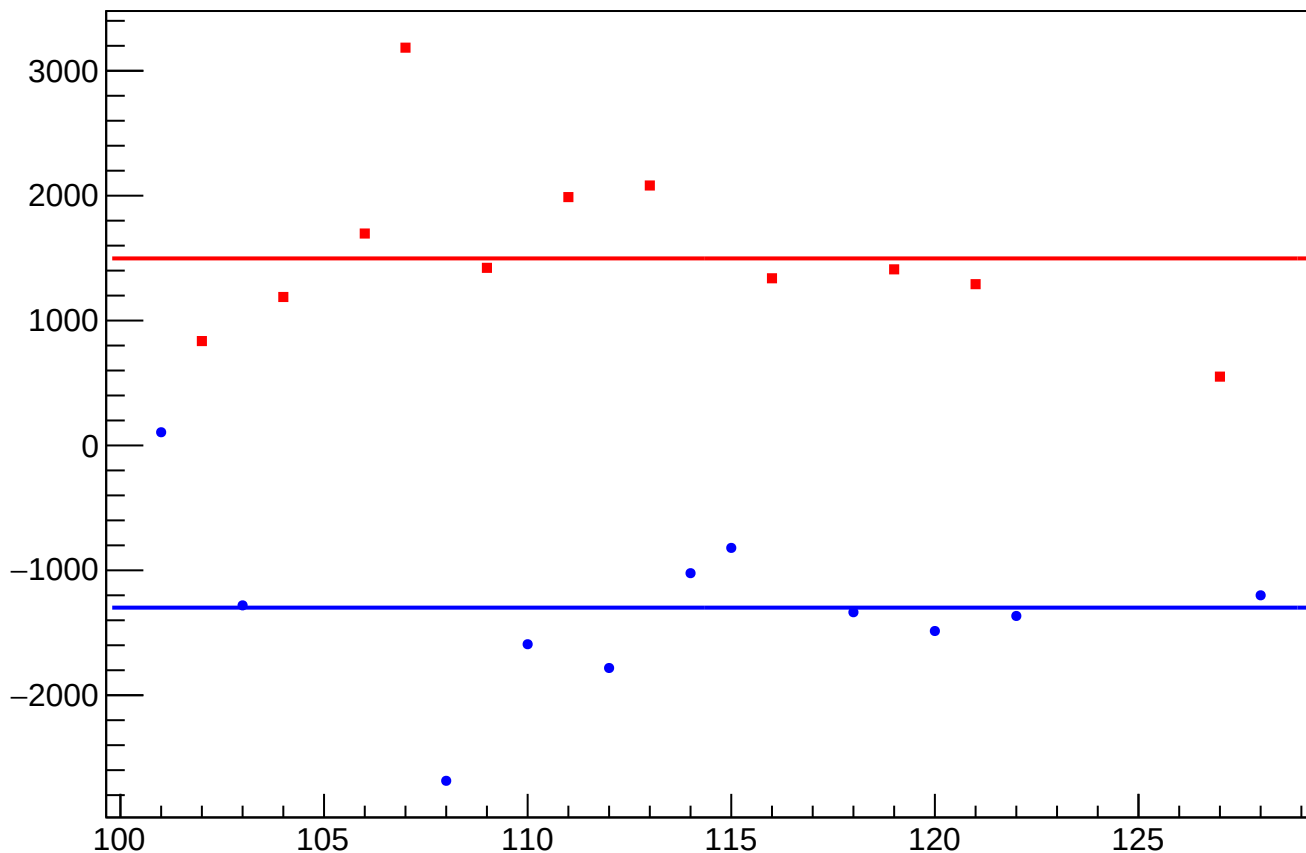
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

5.436+/-0.000 χ^2/NDF : 12081388156140.0/10

-1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

dit_atl1_coil3_mean vs Slug, Sign Corrected



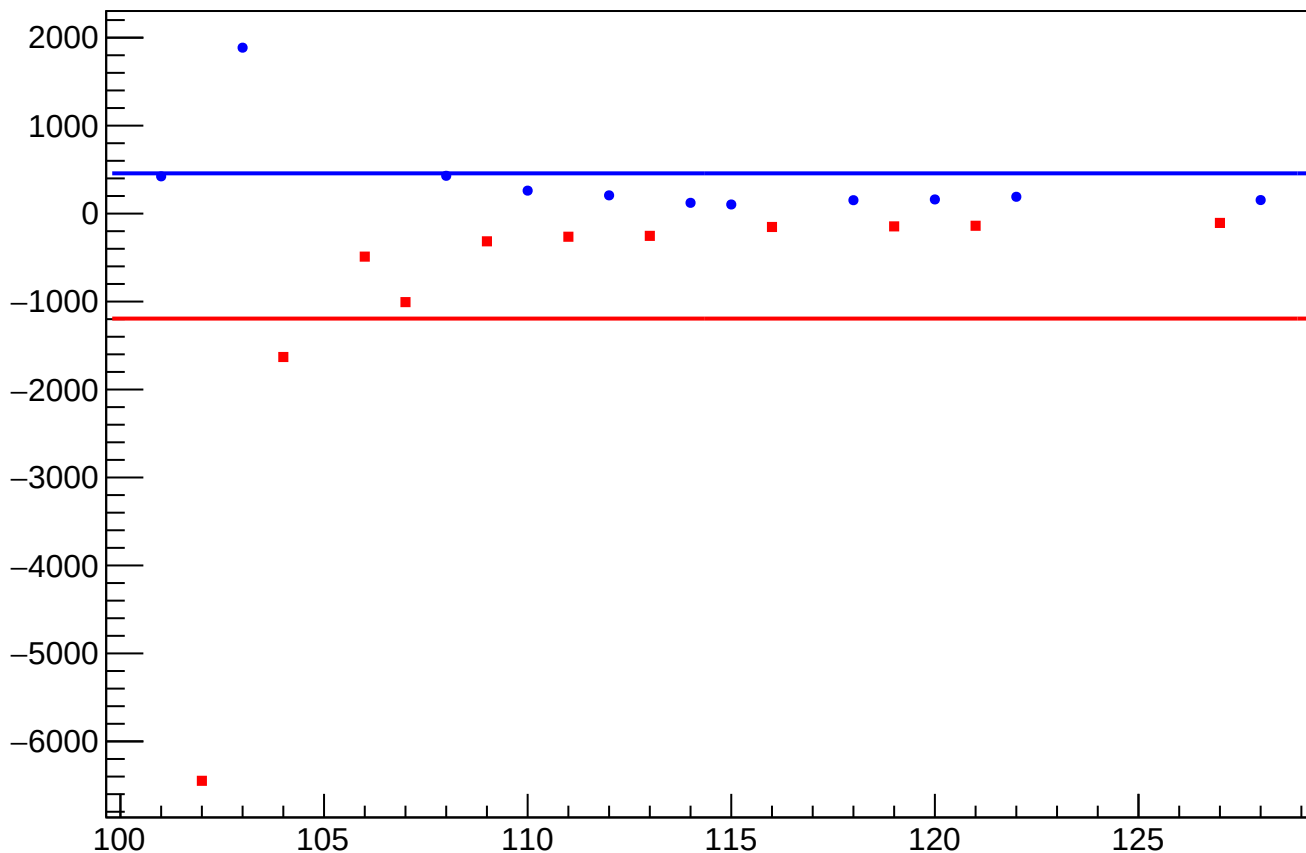
Right In: -1298.647+/-0.000 χ^2/NDF : 209793947713447968113084814532892688384.0/10

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

Right Out: 1497.571+/-0.000 χ^2/NDF : 201839868750419207647731186226444632064.0/10

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

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: -1193.482+/-0.000 χ^2/NDF : 1925471838651281802577241052484340809728.0/10

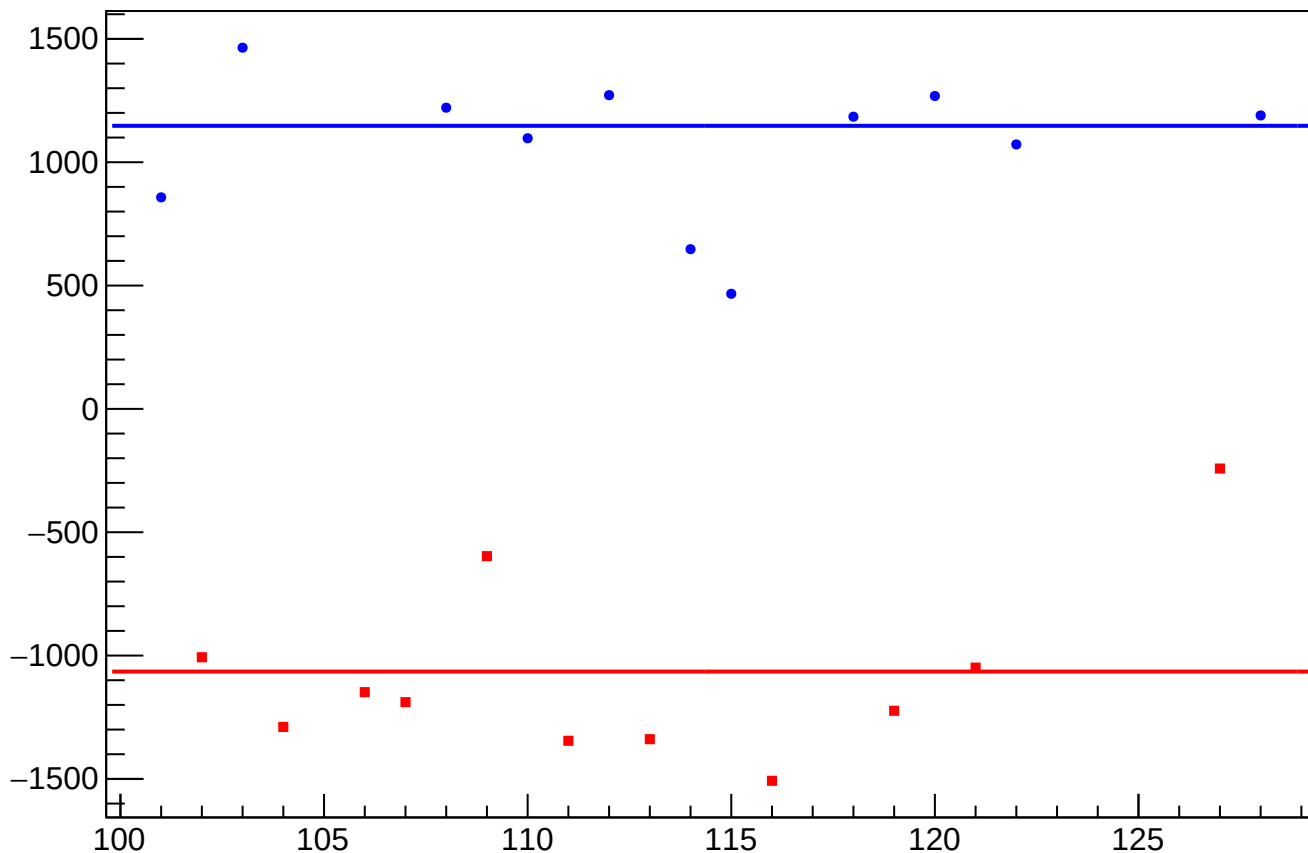
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

457.541+/-0.000 χ^2/NDF : 143667678400476344953321104594211700736.0/10

-394.773+/-0.000 χ^2/NDF : 269815370400476344953321104594211700736.0/10

-1193.482+/-0.000 χ^2/NDF : 1925471838651281802577241052484340809728.0/10

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: -1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

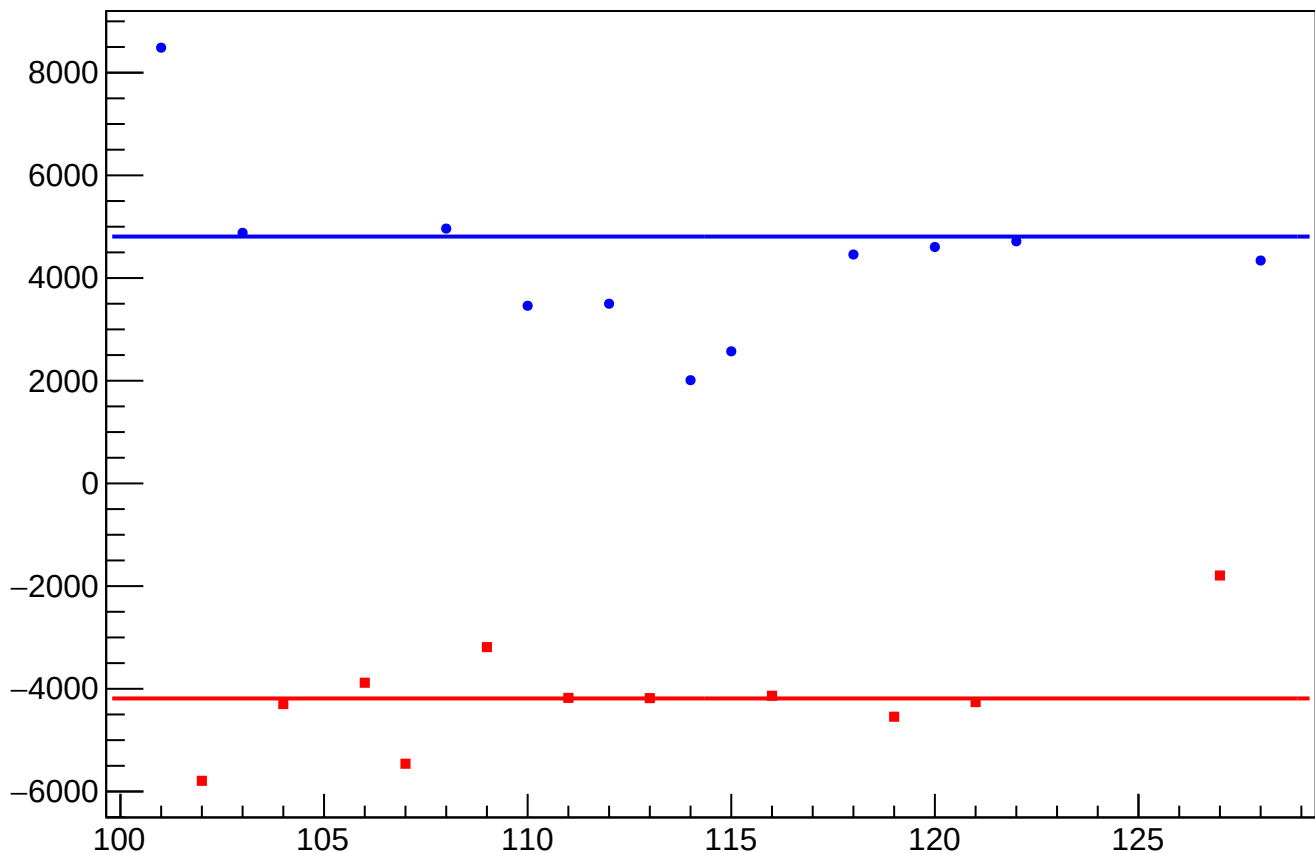
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

5.436+/-0.000 χ^2/NDF : 12081388156140.0/10

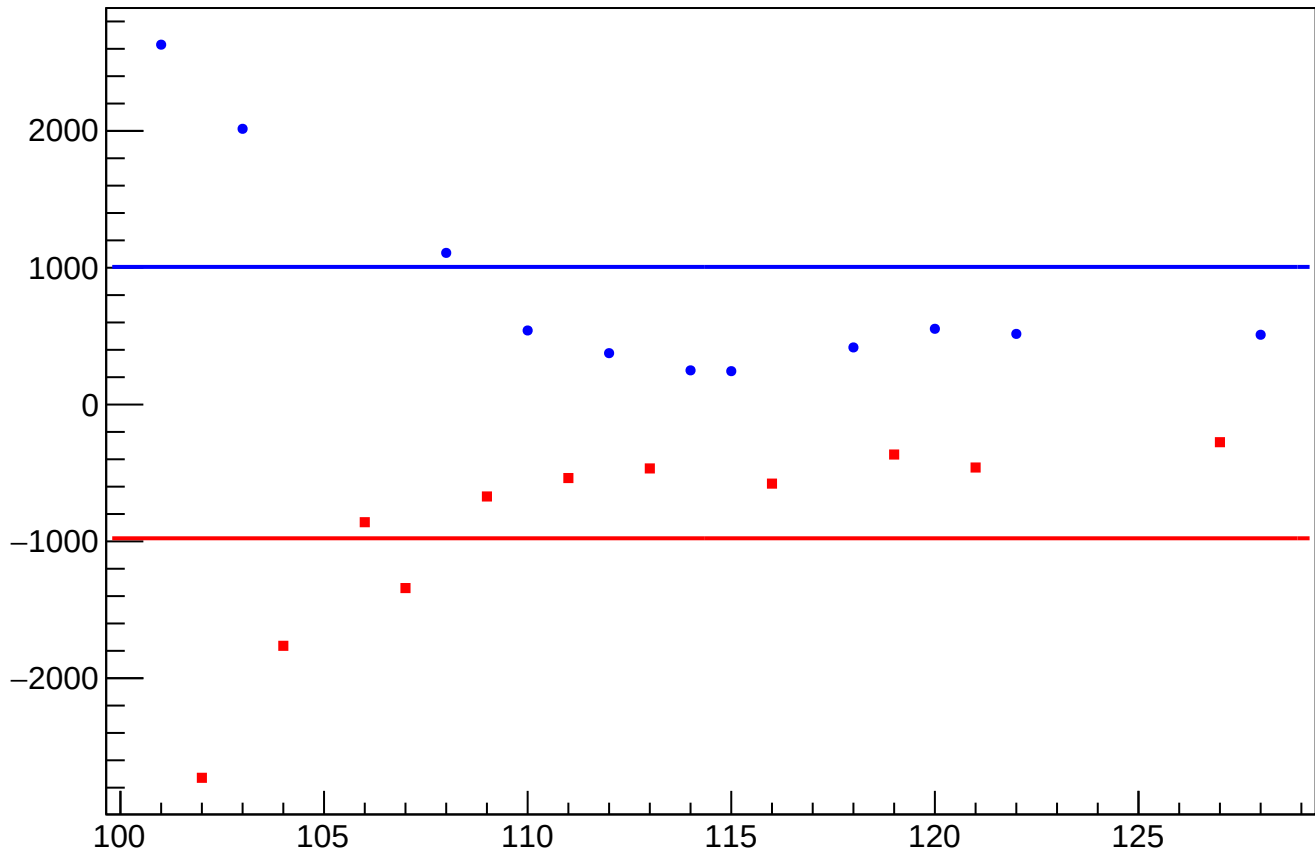
-1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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: -4188.009+/-0.000 χ^2/NDF : 515359062632593685438541239455169118208.0/10
 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: -977.437+/-0.000 χ^2/NDF : 294992331412130260500174277493898870784.0/10

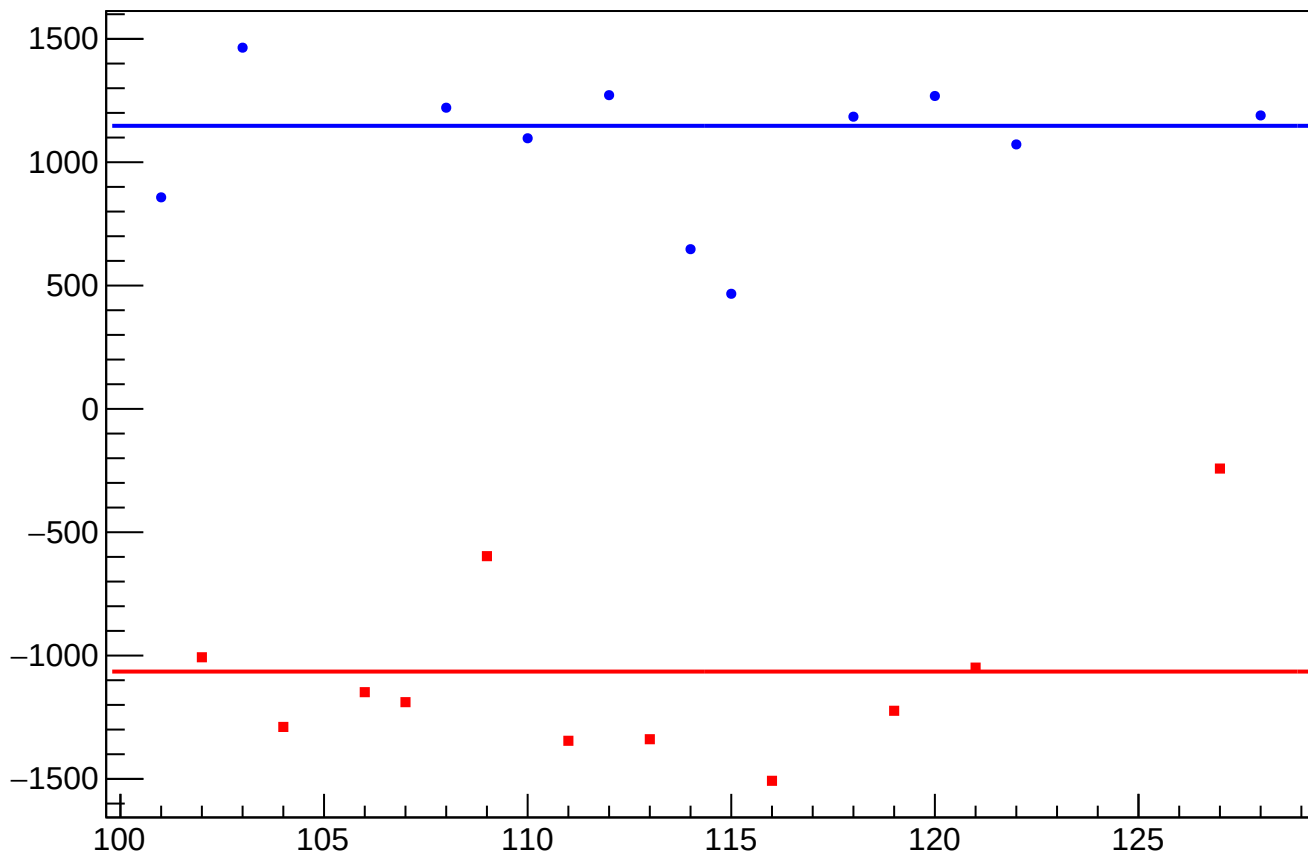
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1006.047+/-0.000 χ^2/NDF : 3056876112414177

-17.894+/-0.000 χ^2/NDF : 150852405168

-977.437+/-0.000 χ^2/NDF : 2949923314121302

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: -1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

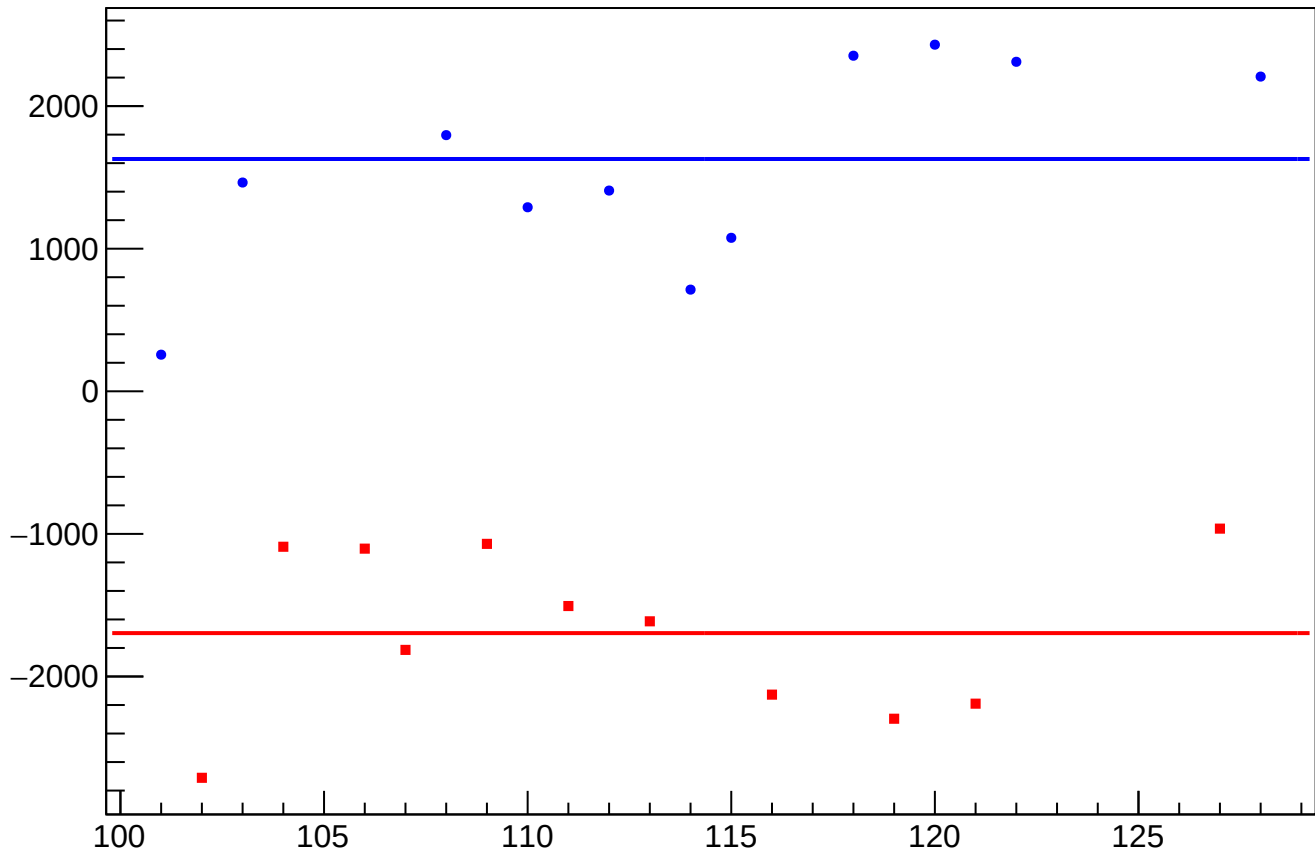
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

5.436+/-0.000 χ^2/NDF : 12081388156140.0/10

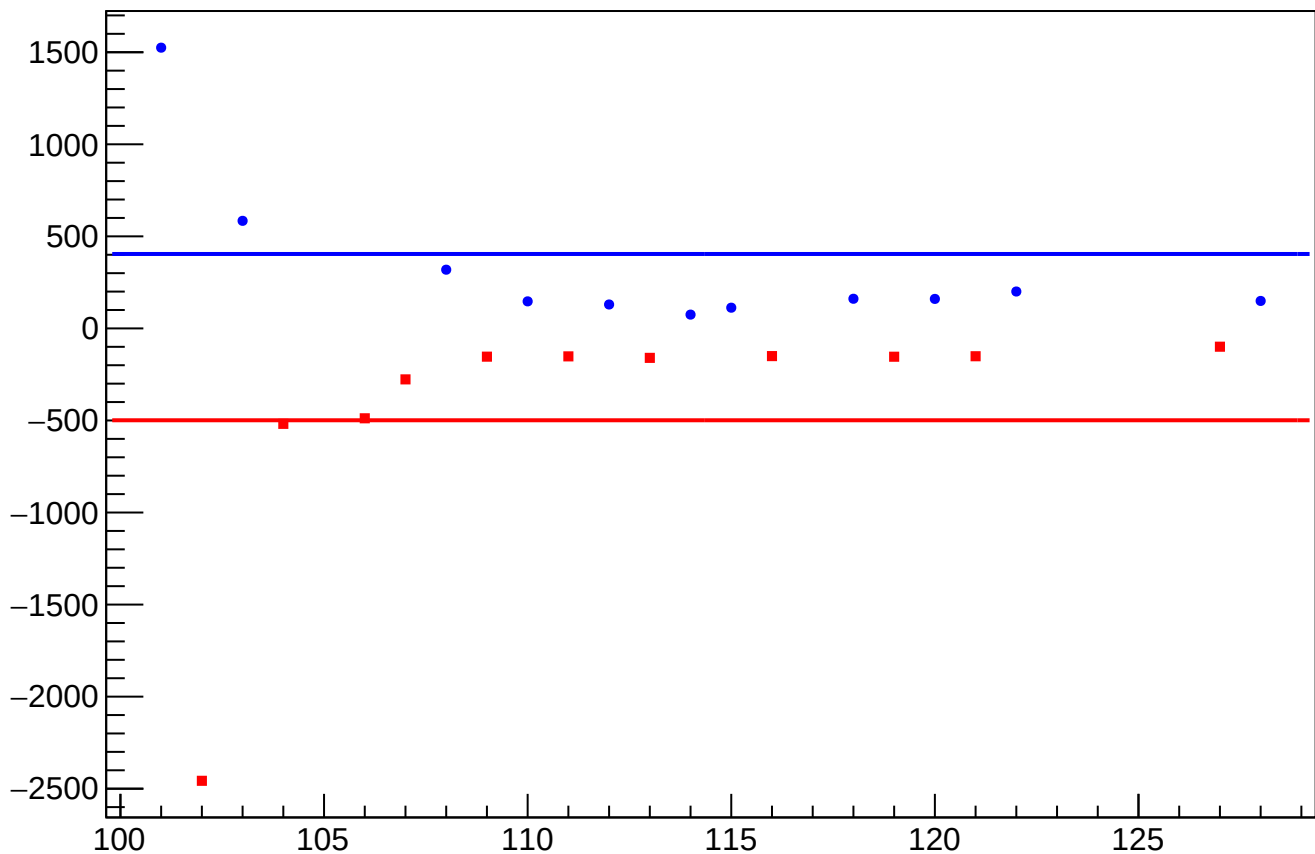
-1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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: -1695.737+/-0.000 χ^2/NDF : 167886712256893497376562010542395359232.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -498.945+/-0.000 χ^2/NDF : 261800935841503106545750002707864748032.0/10

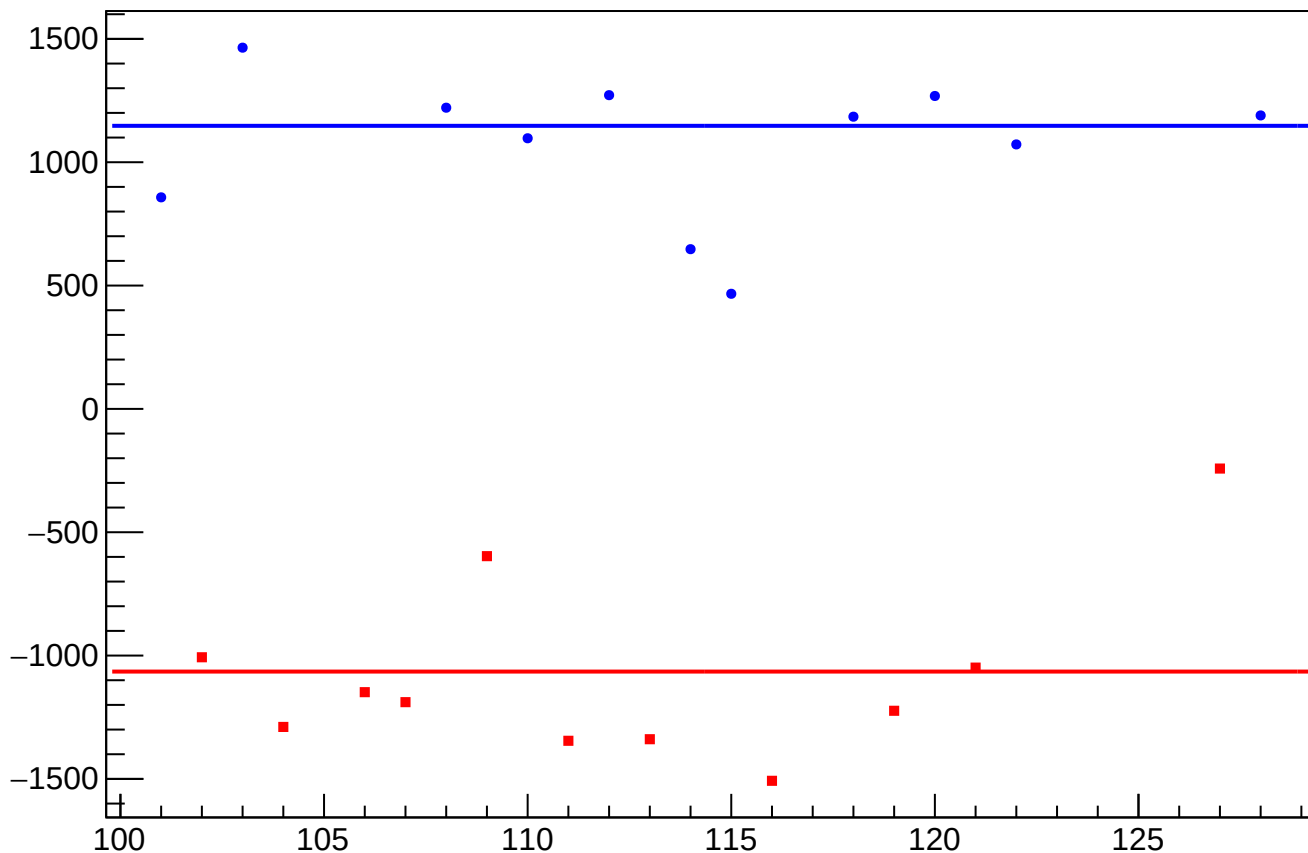
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

404.249+/-0.000 χ^2/NDF : 95046667958607433142517260013663158272.0/10

-62.010+/-0.000 χ^2/NDF : 5450891394116

-498.945+/-0.000 χ^2/NDF : 261800935841503106545750002707864748032.0/10

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: -1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

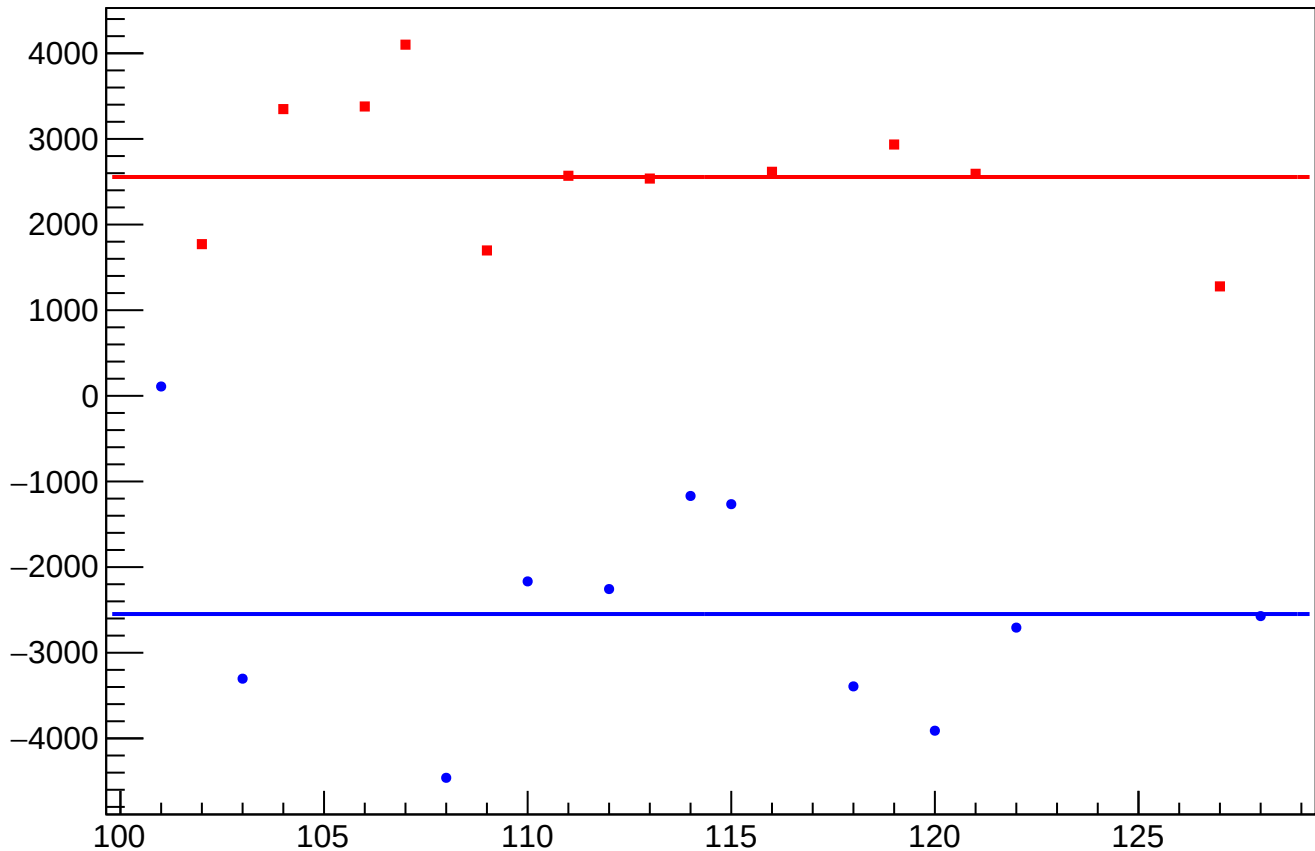
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

5.436+/-0.000 χ^2/NDF : 12081388156140.0/10

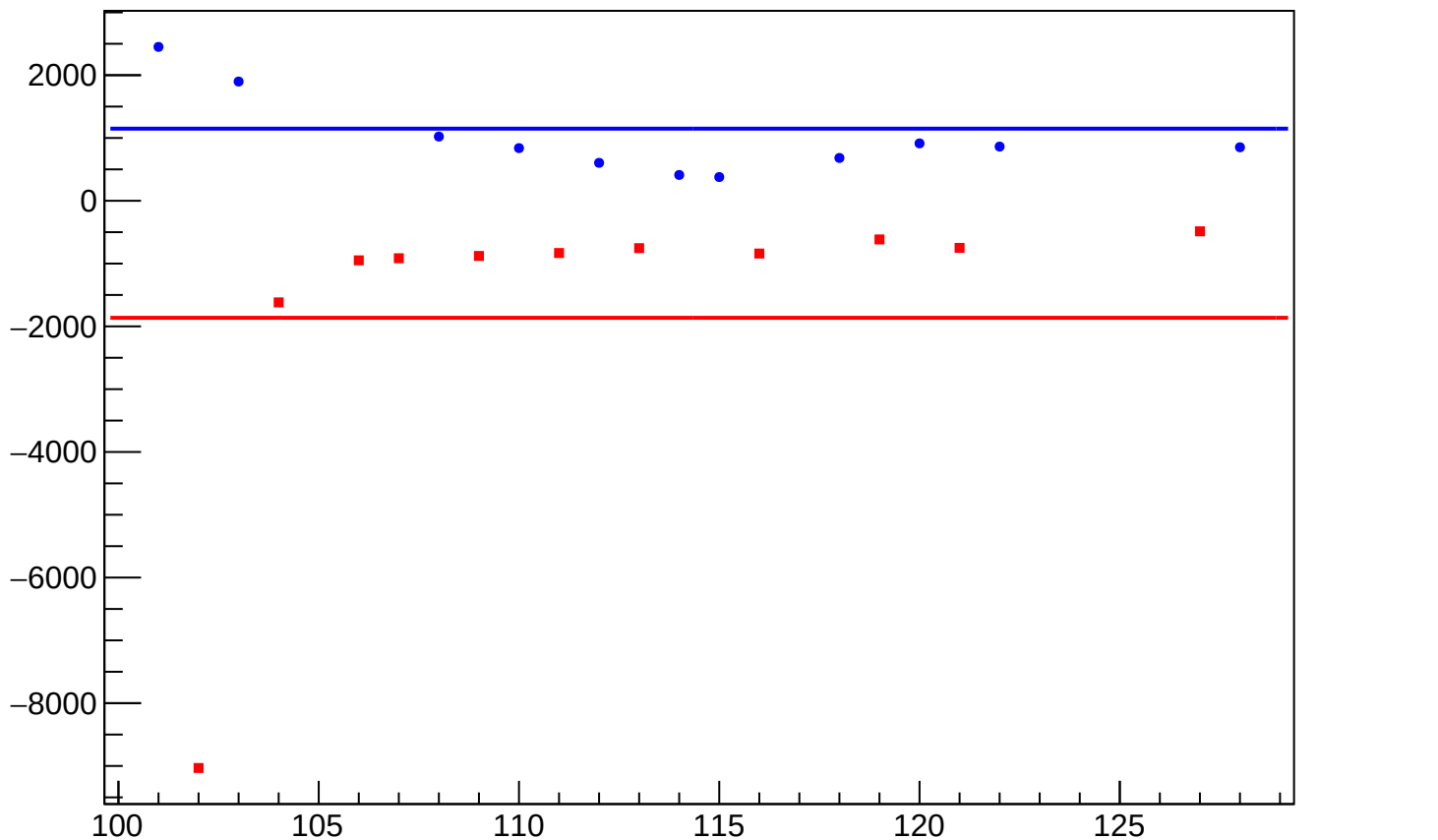
-1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

dit_atr2_coil3_mean vs Slug, Sign Corrected



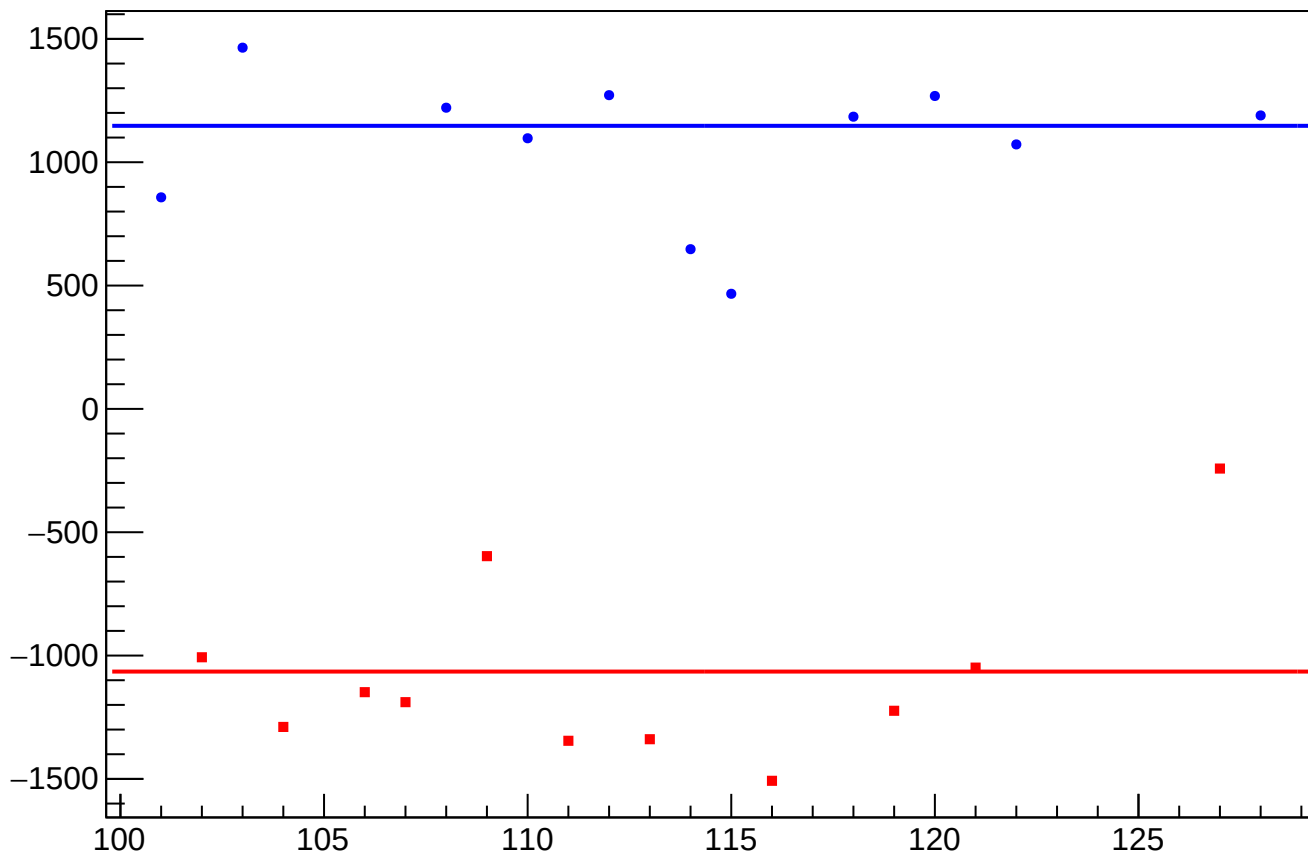
Right In: -2547.920 $\pm$ 0.000 χ^2 /NDF: 744167798478635930230416165579803066368.0/10
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 2555.397 $\pm$ 0.000 χ^2 /NDF: 290020134046211741484251865434571145216.0/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: -1863.446+/-0.000 χ^2/NDF : 3433311118948923617636147273846493282304.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

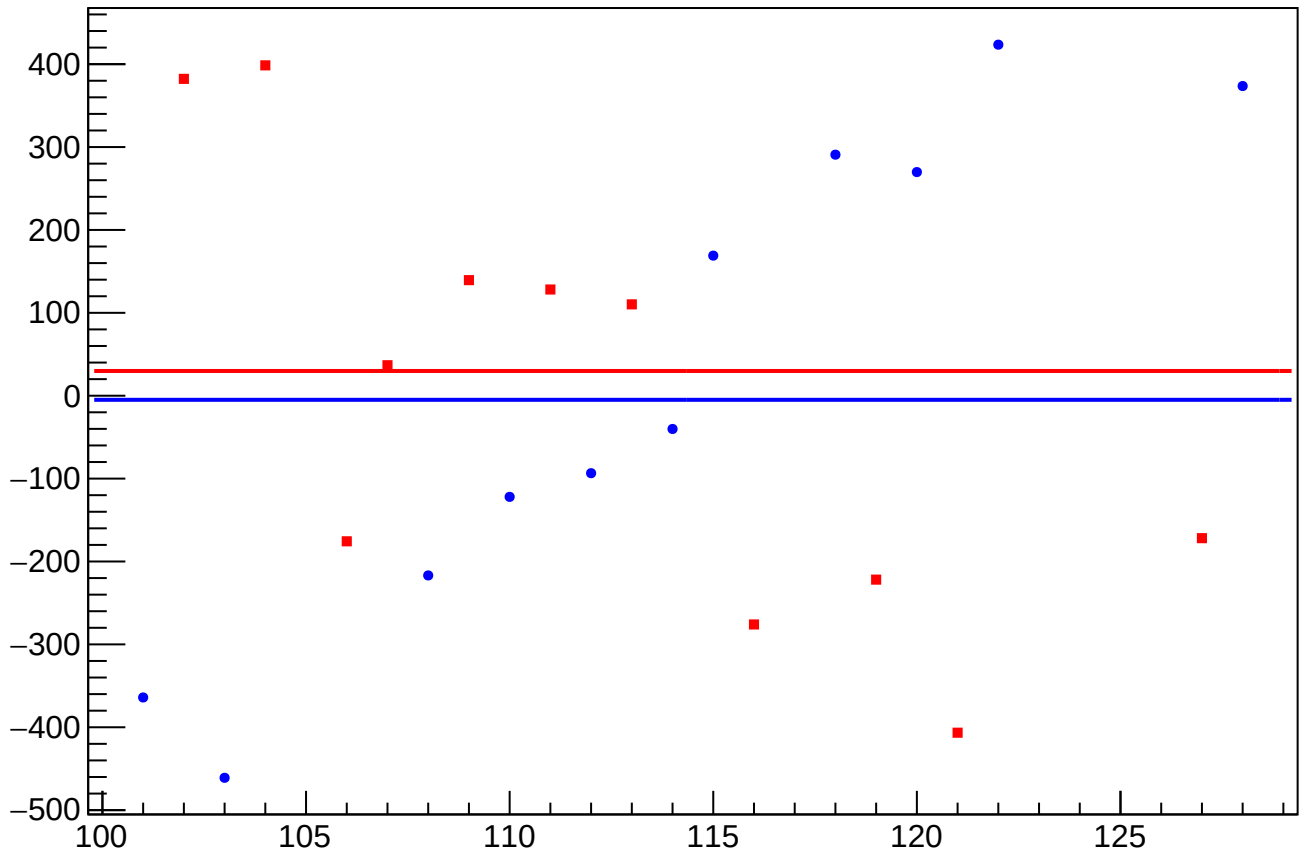
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

5.436+/-0.000 χ^2/NDF : 12081388156140.0/10

-1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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: 29.853+/-0.000 χ^2/NDF : 31687072216609839606668447979784896512.0/10

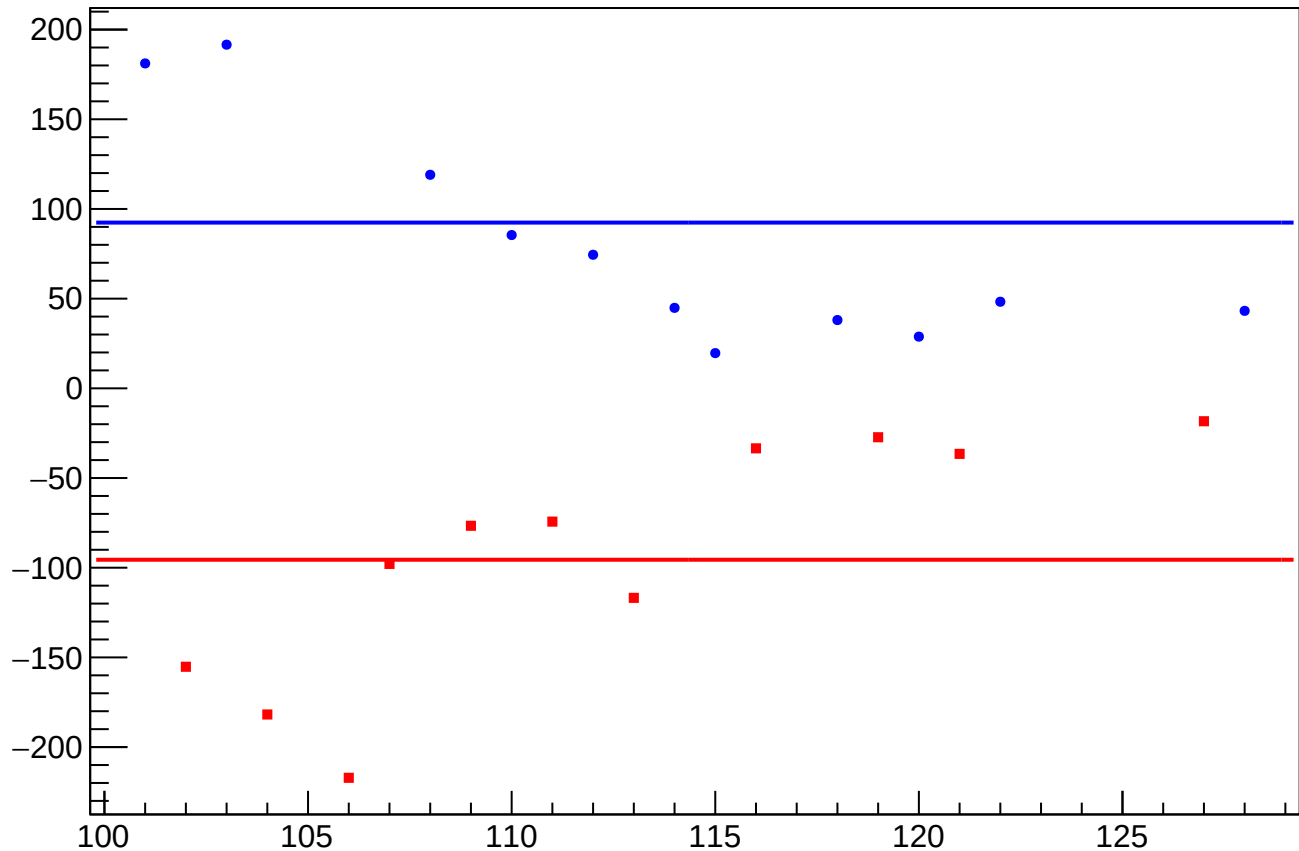
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.940+/-0.000 χ^2/NDF : 452897357831335890

13.021+/-0.000 χ^2/NDF : 7725615463853

29.853+/-0.000 χ^2/NDF : 316870722166098396

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: -95.558+/-0.000 χ^2/NDF : 1838264506856690738157415372473499648.0/10

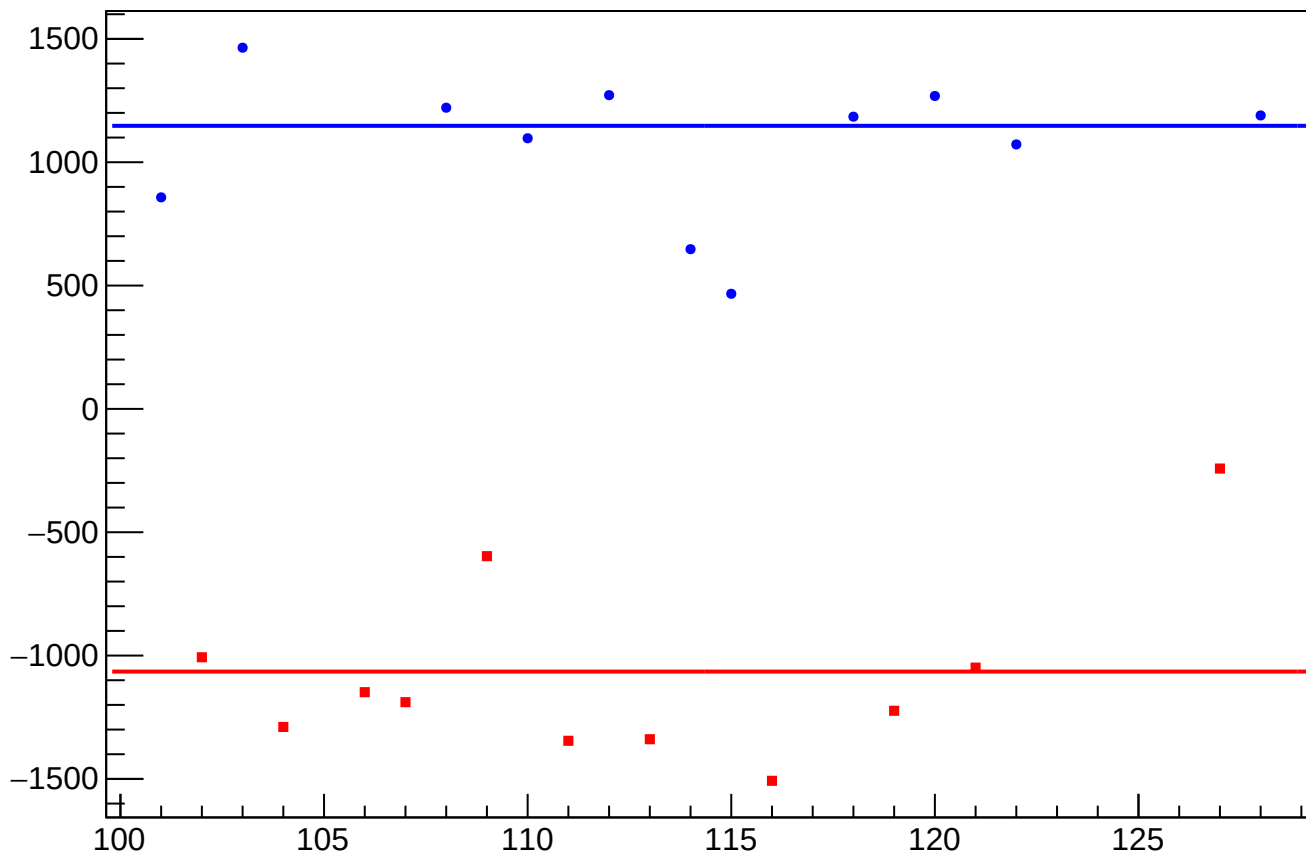
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

92.400+/-0.000 χ^2/NDF : 168595167219762576

-4.630+/-0.000 χ^2/NDF : 11676438951190

-95.558+/-0.000 χ^2/NDF : 18382645068566907

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: -1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

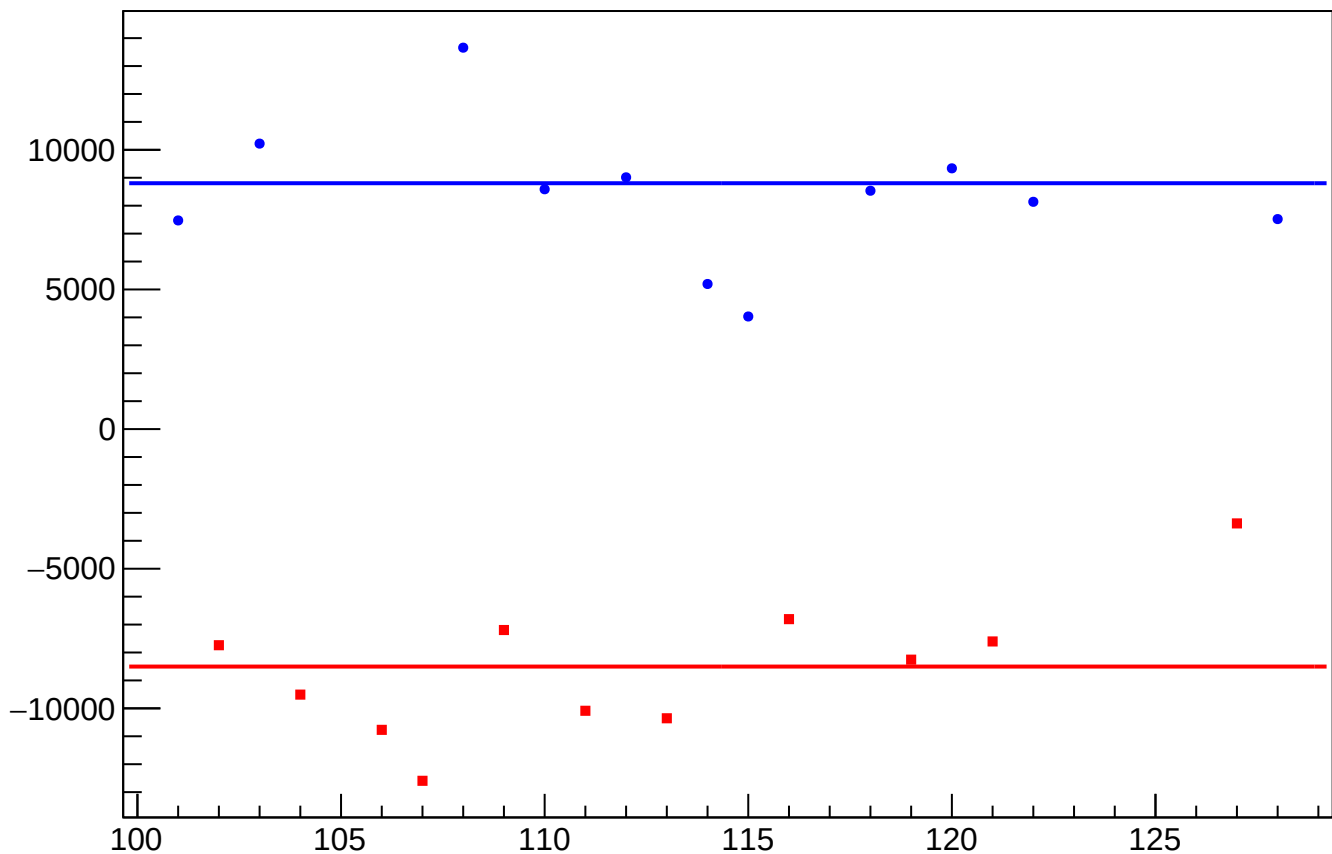
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

5.436+/-0.000 χ^2/NDF : 12081388156140.0/10

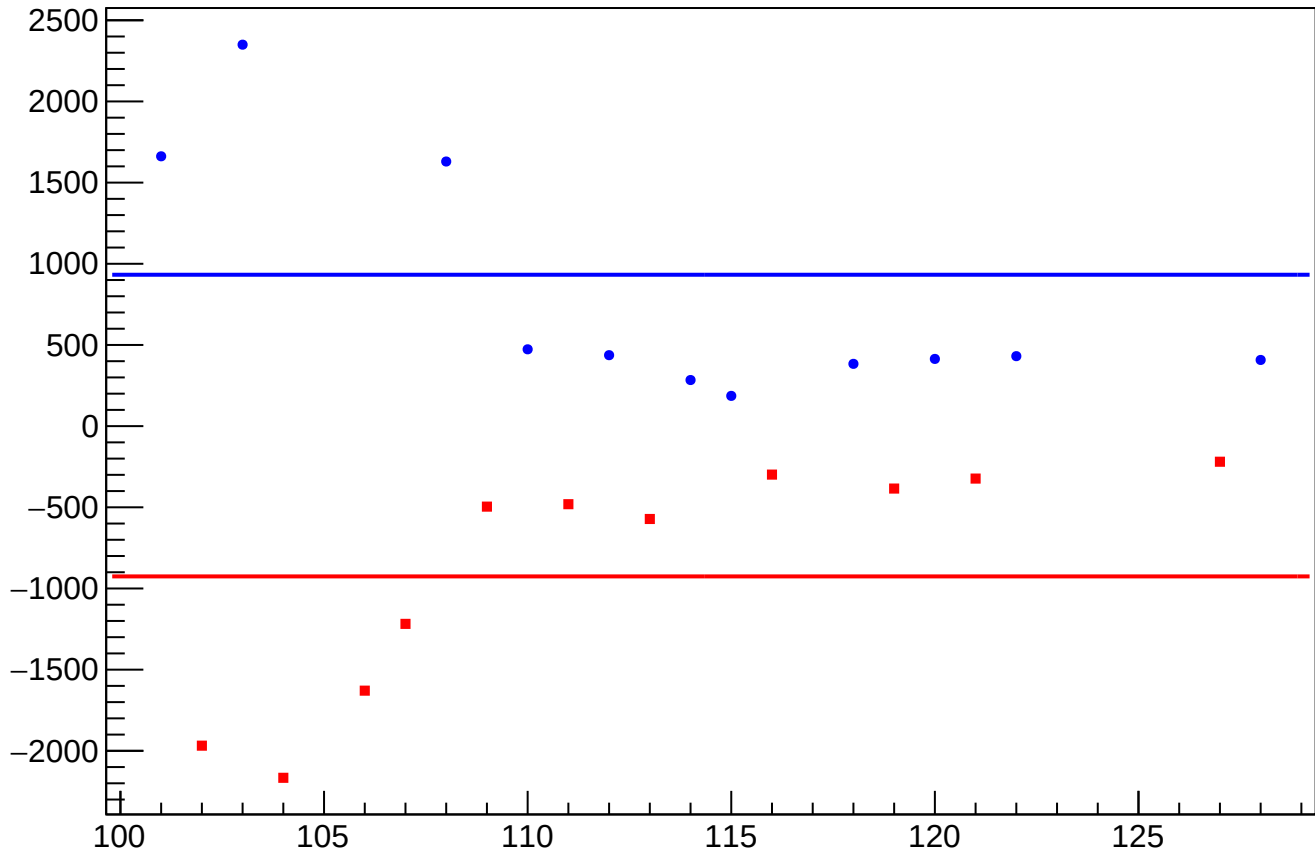
-1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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: -8503.653+/-0.000 χ^2/NDF : 2441854828110762347070559437681869193216.0/10
 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: -925.626+/-0.000 χ^2/NDF : 244906518912043402723300237458100191232.0/10

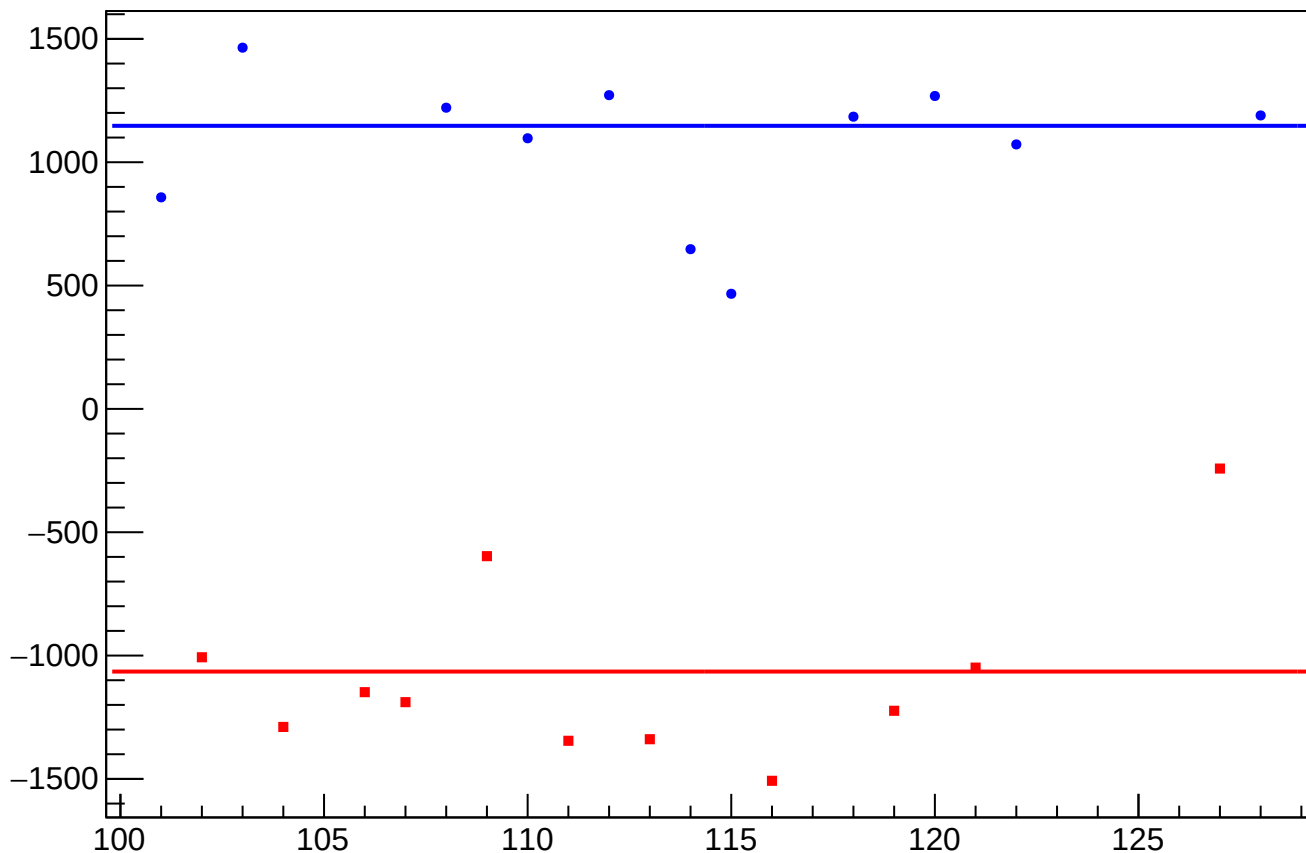
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

932.481+/-0.000 χ^2/NDF : 250016262594200520100548169153378254848.0/10

-26.737+/-0.000 χ^2/NDF : 1291623419274.0/10

-925.626+/-0.000 χ^2/NDF : 244906518912043402723300237458100191232.0/10

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: -1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

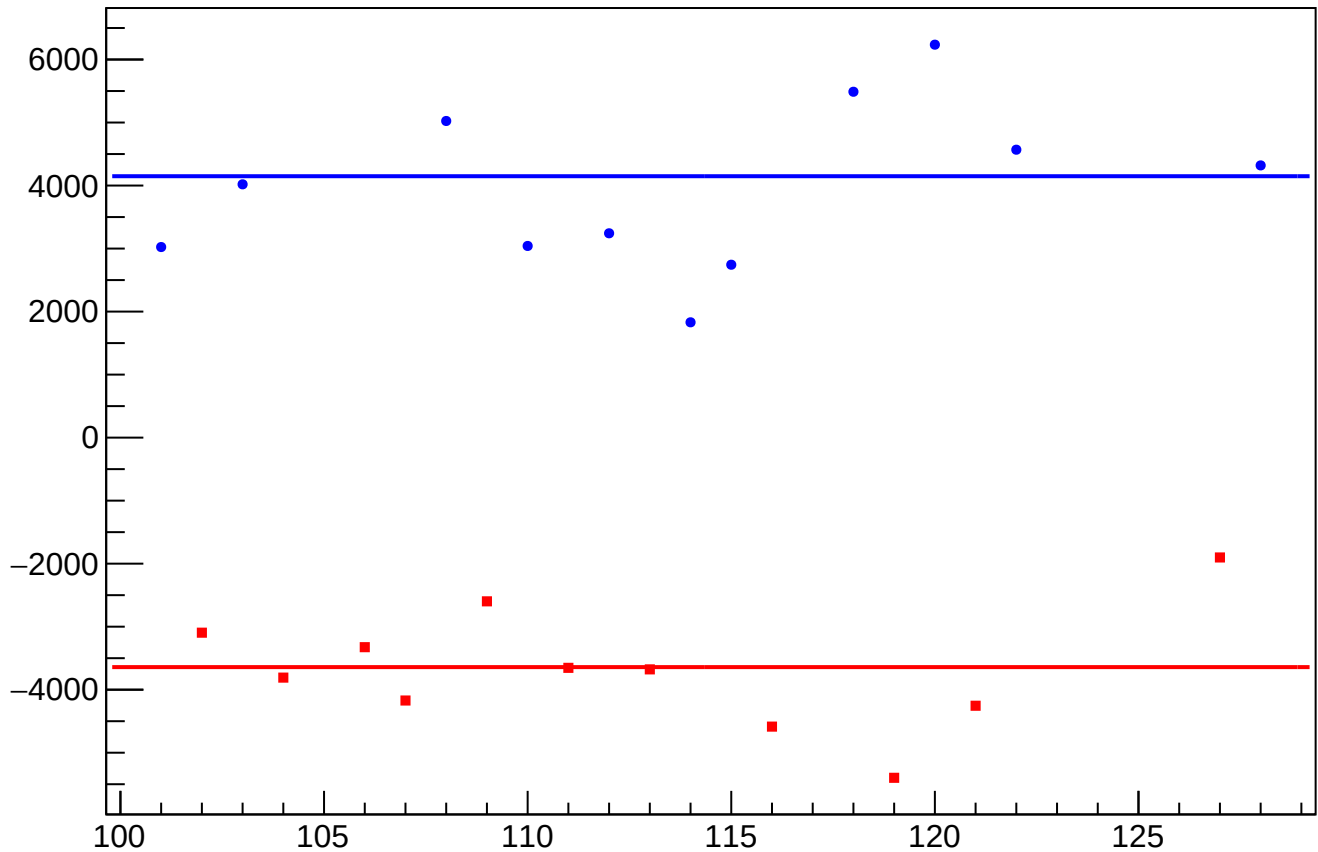
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

5.436+/-0.000 χ^2/NDF : 12081388156140

-1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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: -3641.648+/-0.000 χ^2/NDF : 416005984310804289334581478462551228416.0/10

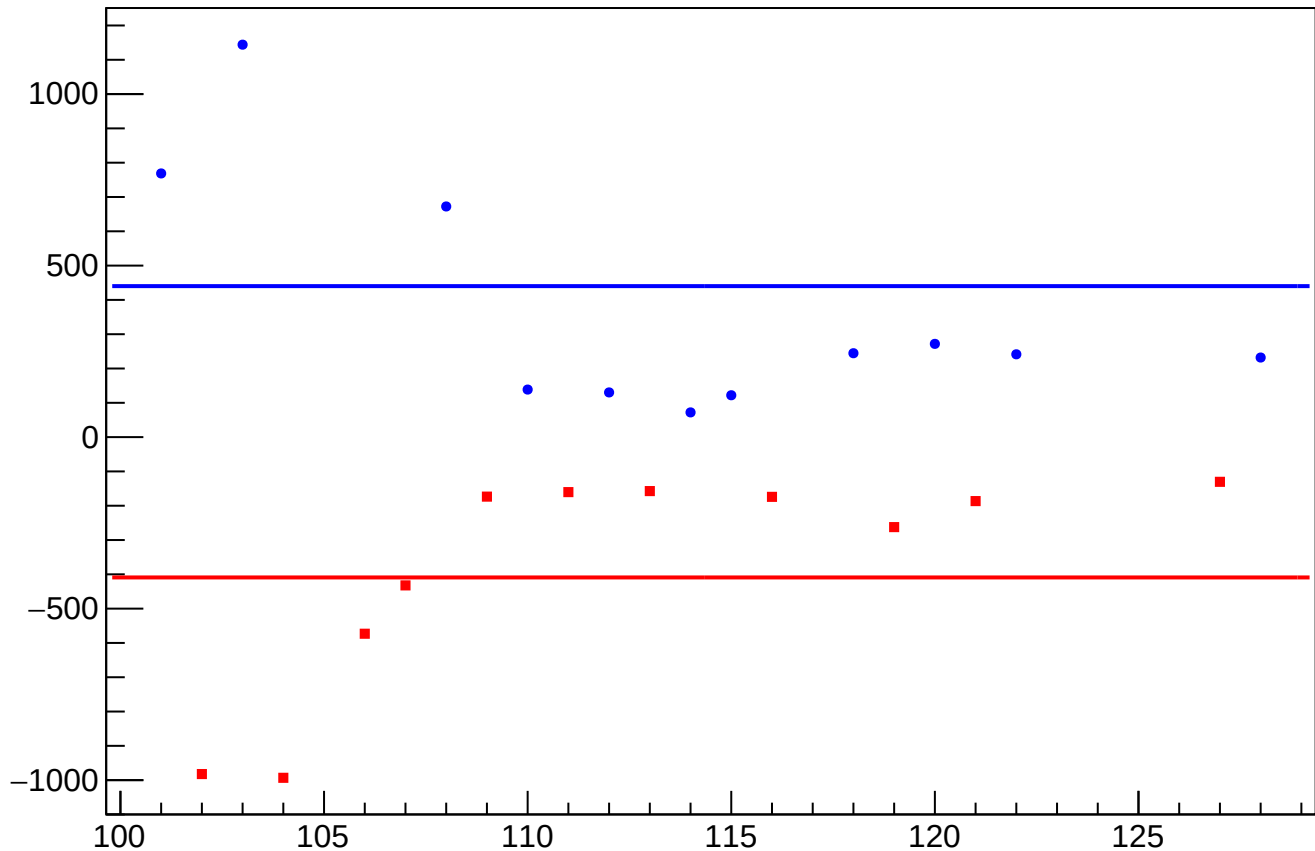
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4148.118+/-0.000 χ^2/NDF : 5314955602266678

126.777+/-0.000 χ^2/NDF : 149499110525

-3641.648+/-0.000 χ^2/NDF : 416005984310804

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: -409.094+/-0.000 χ^2/NDF : 53602760251182087599629575387690827776.0/10

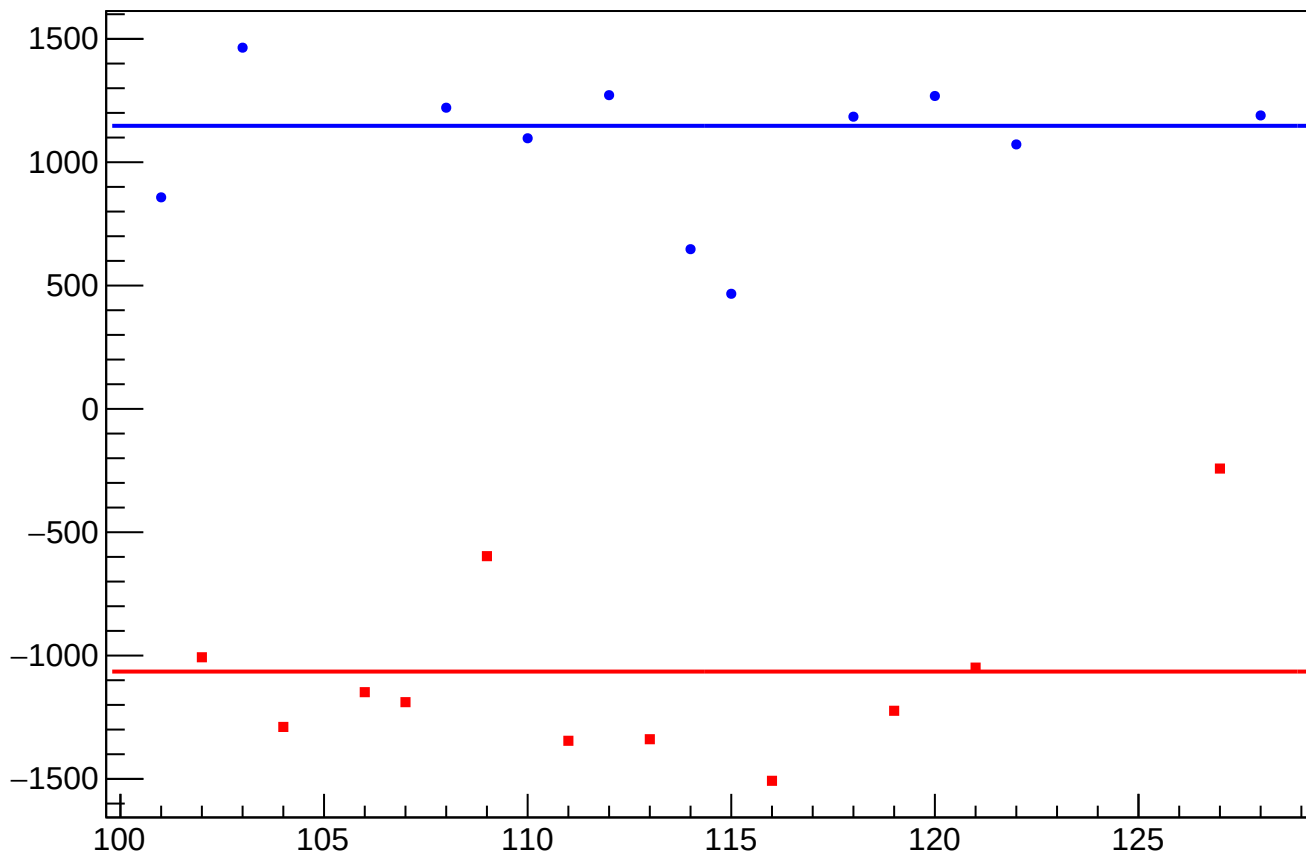
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

440.167+/-0.000 χ^2/NDF : 55413440391264250692197954835397476352.0/10

1.750+/-0.000 χ^2/NDF : 27544795981392

-409.094+/-0.000 χ^2/NDF : 53602760251182087599629575387690827776.0/10

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: -1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

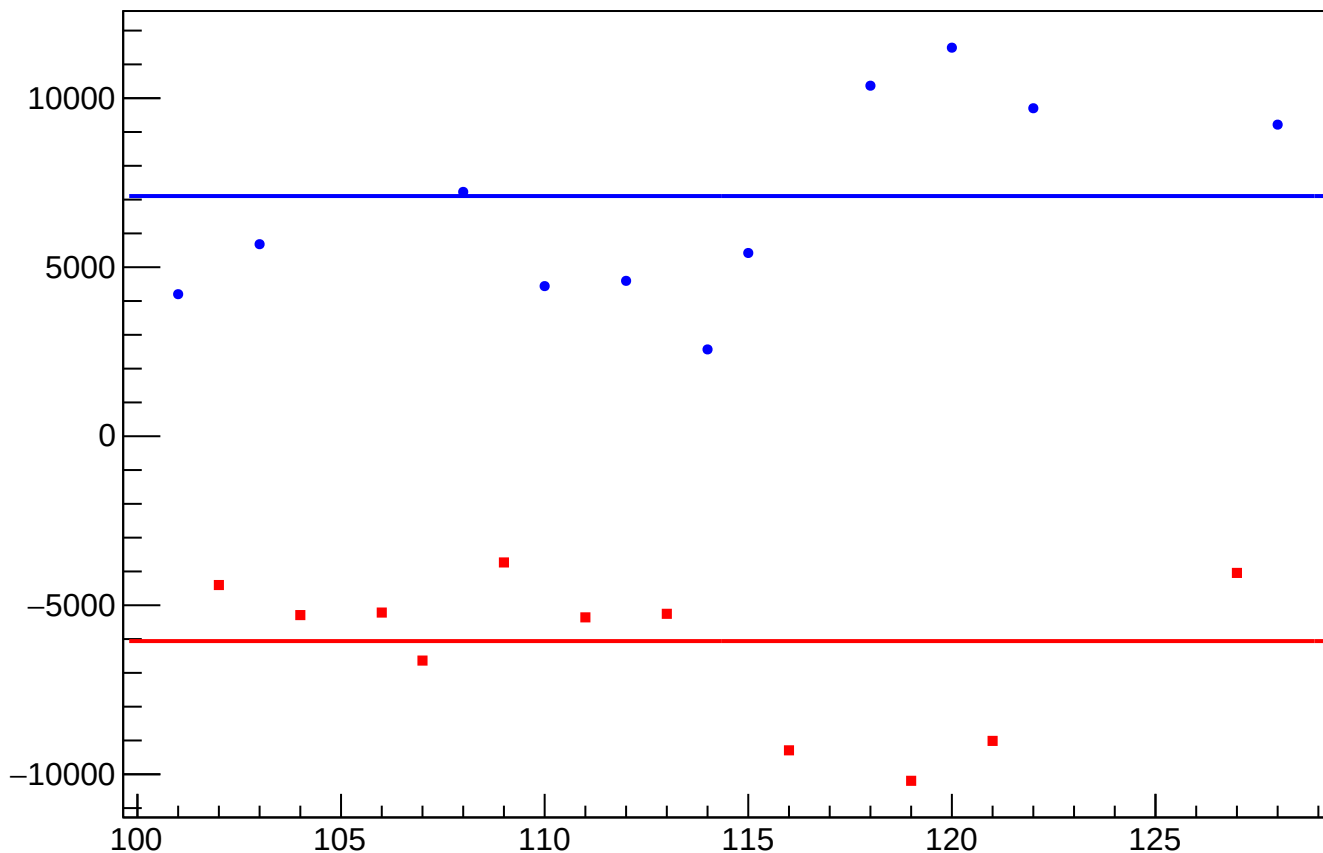
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

5.436+/-0.000 χ^2/NDF : 12081388156140.0/10

-1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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: -6059.686+/-0.000 χ^2/NDF : 2225917319287704570206151912181599305728.0/10

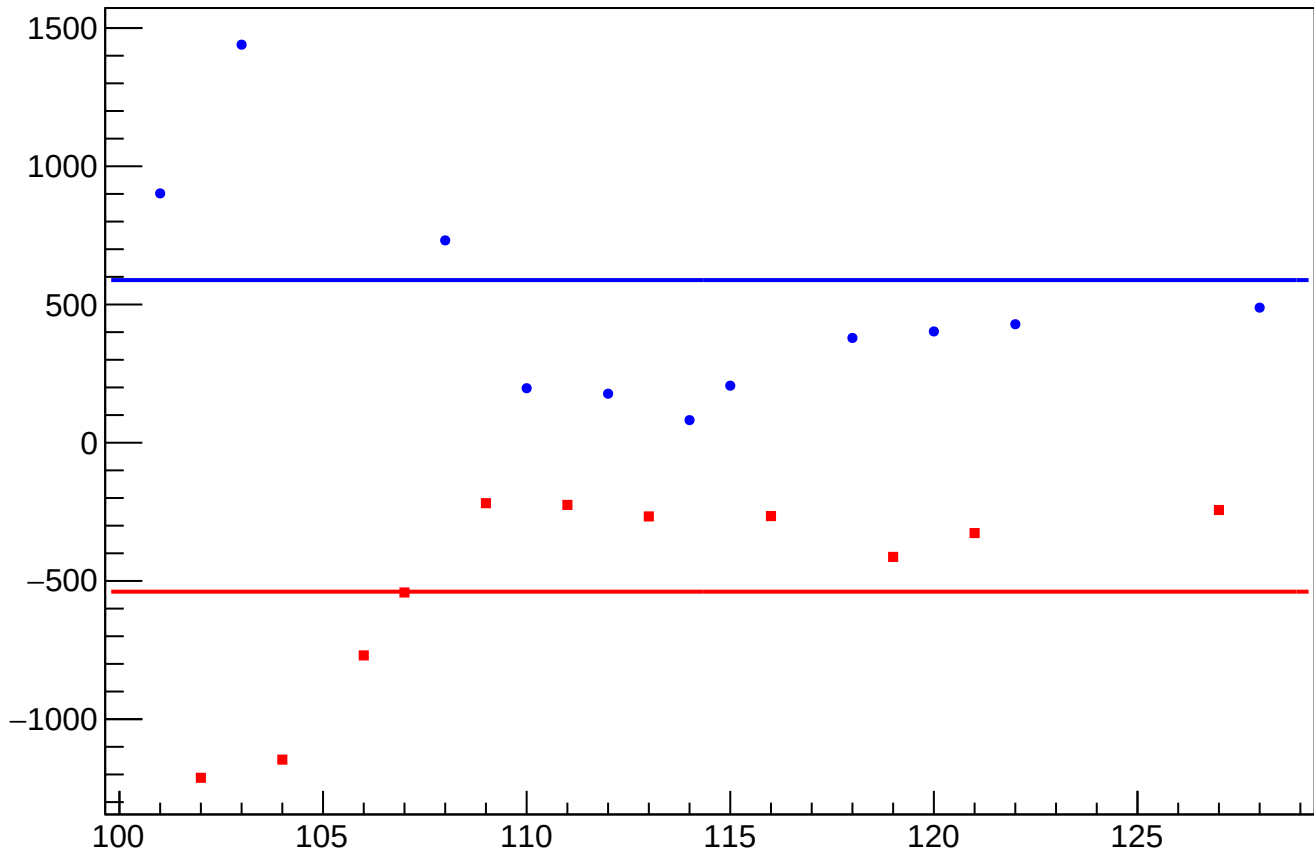
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7105.235+/-0.000 χ^2/NDF : 3207524933268200

309.058+/-0.000 χ^2/NDF : 454270364692

-6059.686+/-0.000 χ^2/NDF : 222591731928770

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: -538.800+/-0.000 χ^2/NDF : 68000163390952252289401809420404391936.0/10

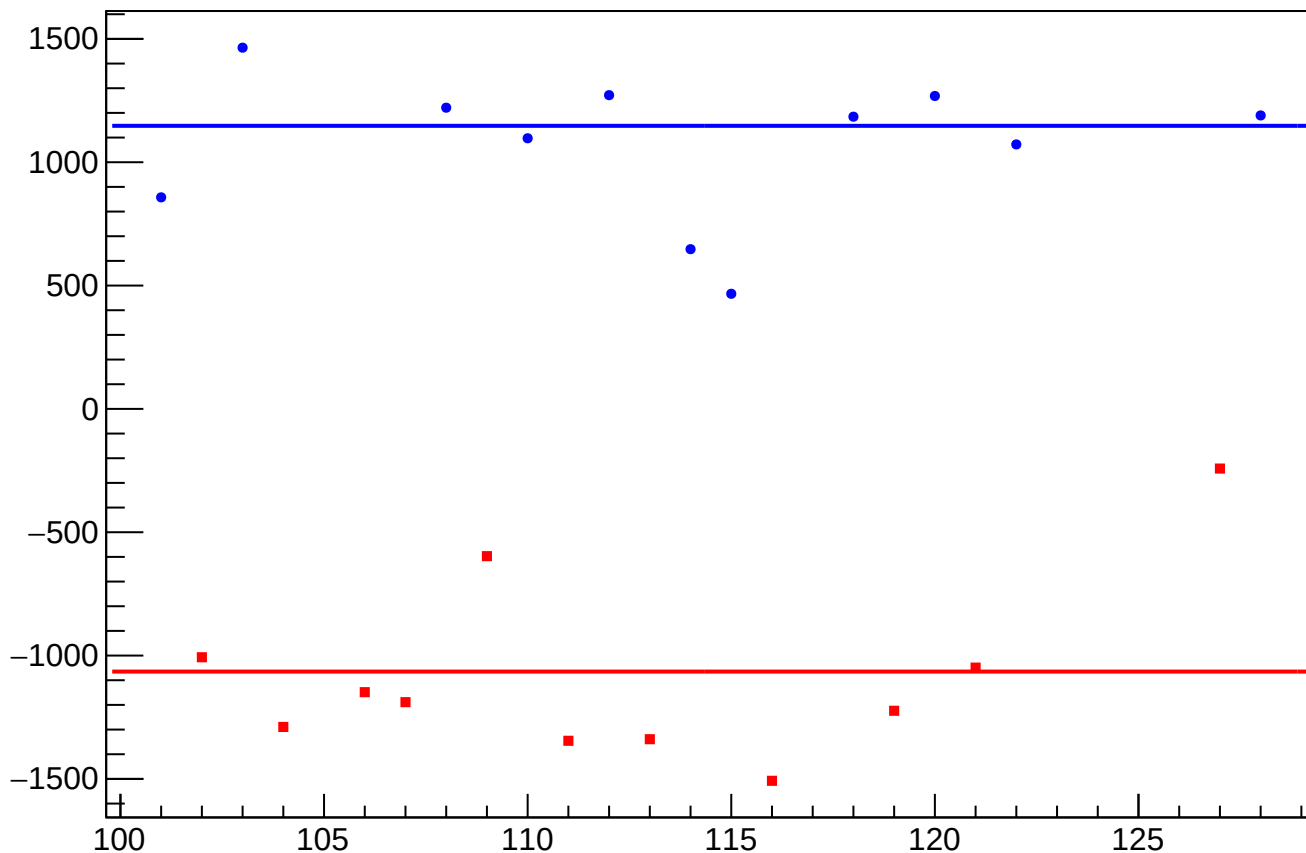
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

588.303+/-0.000 χ^2/NDF : 73065688860660333379539158446559461376.0/10

6.455+/-0.000 χ^2/NDF : 43421003525879

-538.800+/-0.000 χ^2/NDF : 68000163390952252289401809420404391936.0/10

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: -1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

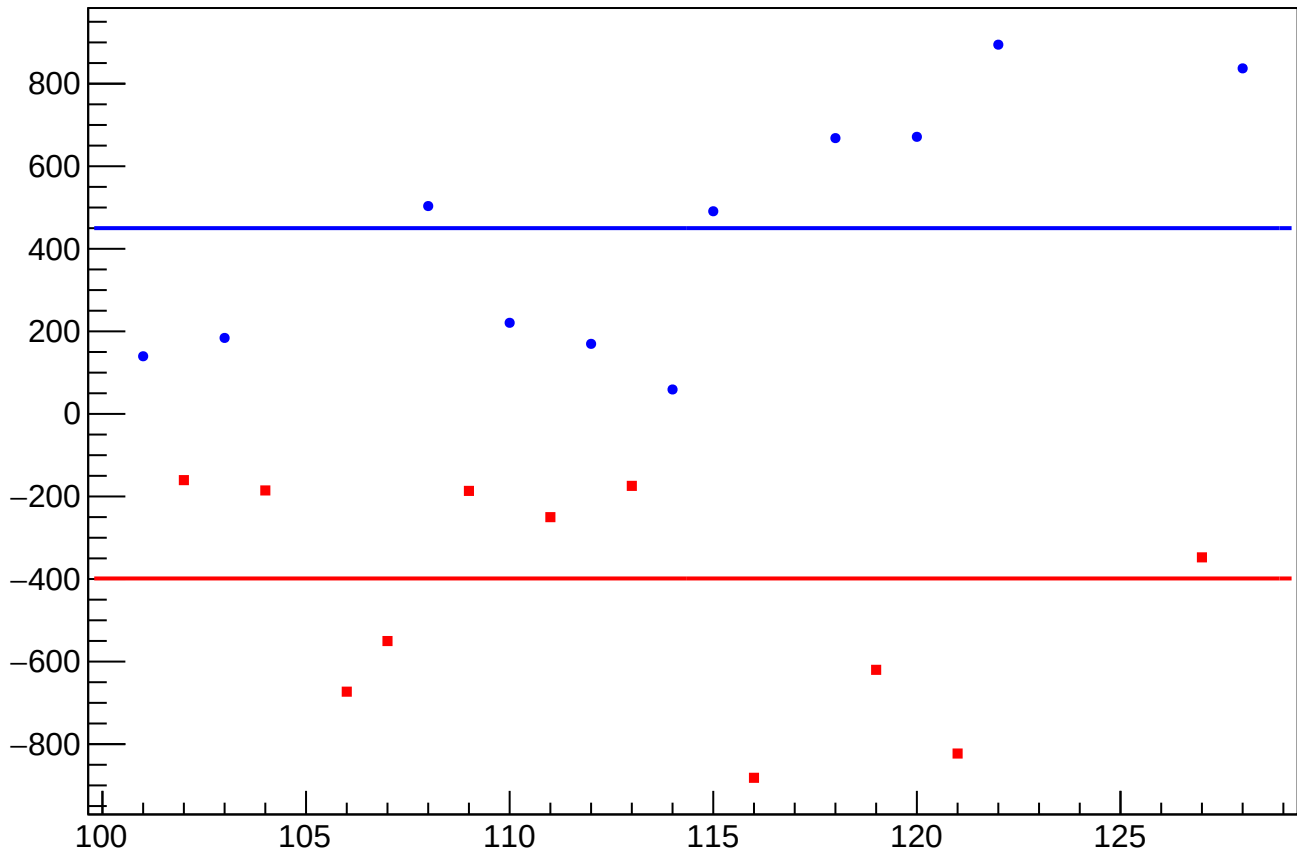
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

5.436+/-0.000 χ^2/NDF : 12081388156140.0/10

-1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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: -398.644+/-0.000 χ^2/NDF : 30089279141943589724240491934044389376.0/10

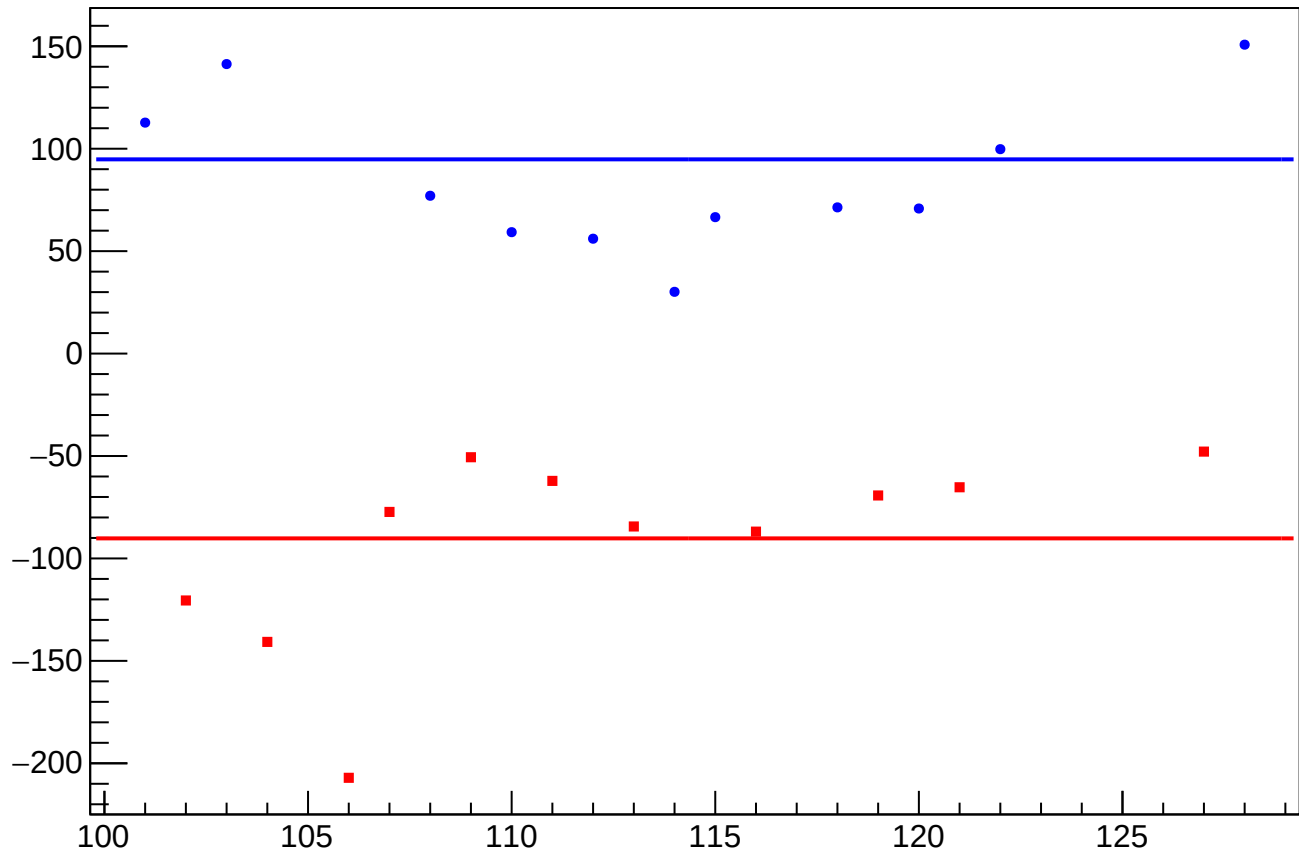
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

450.059+/-0.000 χ^2/NDF : 37966400695897695027711148534326624256.0/10

11.930+/-0.000 χ^2/NDF : 2342685415505

-398.644+/-0.000 χ^2/NDF : 30089279141943589724240491934044389376.0/10

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

Right Out: -90.212+/-0.000 χ^2/NDF : 853651605432631692297399981295271936.0/10

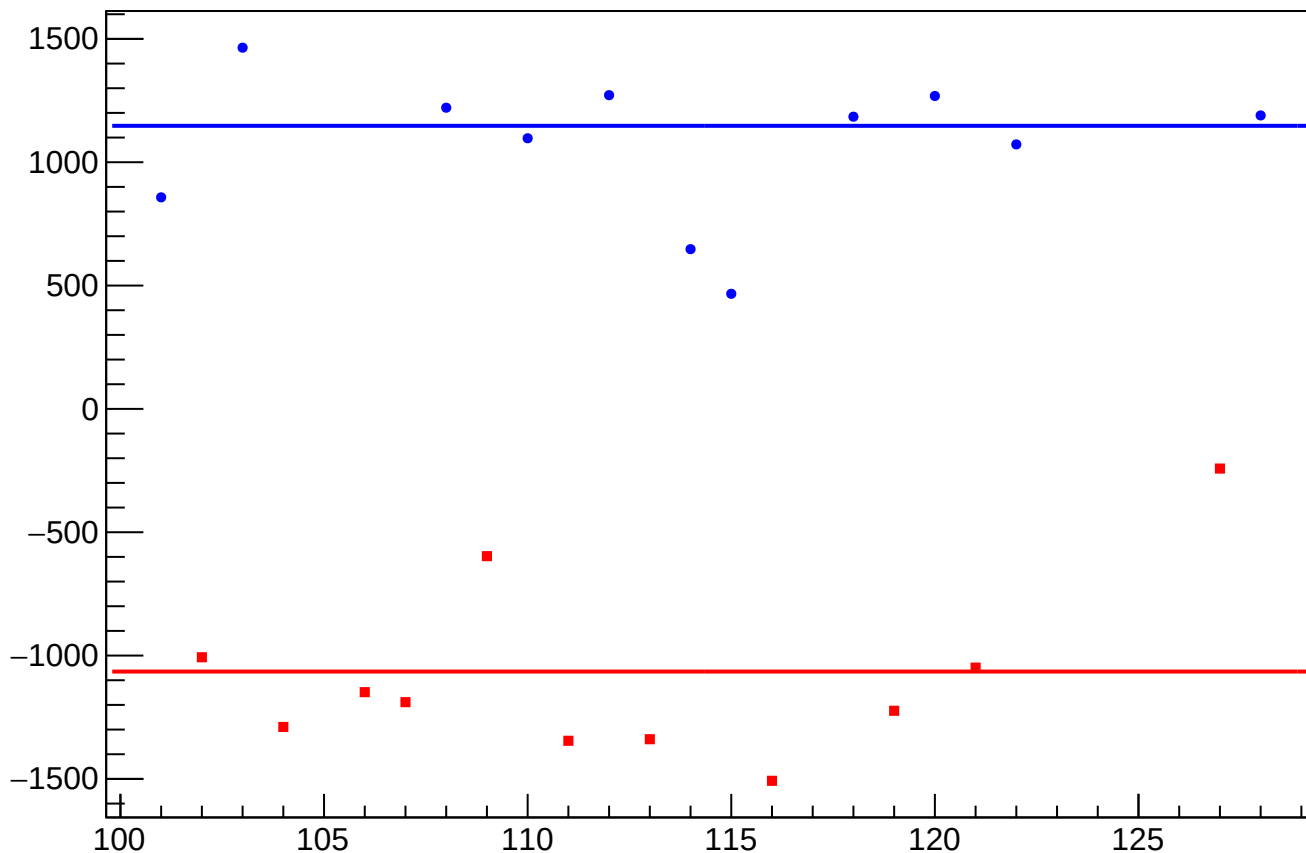
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

94.808+/-0.000 χ^2/NDF : 556530504422362043047575547856027648.0/10

-0.706+/-0.000 χ^2/NDF : 93095462012295271936.0/10

-90.212+/-0.000 χ^2/NDF : 853651605432631692297399981295271936.0/10

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: -1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

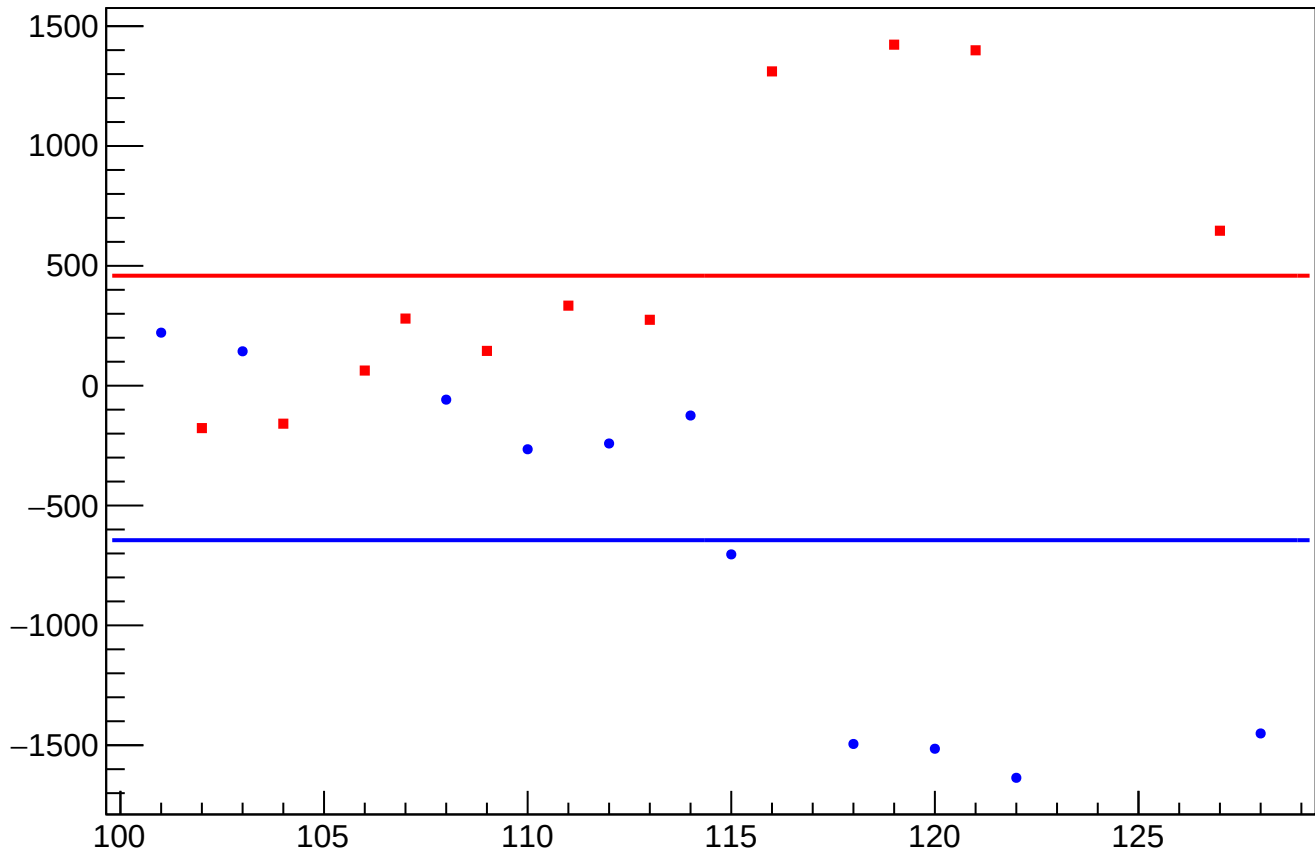
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 2142669758333929

5.436+/-0.000 χ^2/NDF : 12081388156140

-1064.874+/-0.000 χ^2/NDF : 571703721815450

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: 458.853+/-0.000 χ^2/NDF : 159365481500521504529658991532931284992.0/10

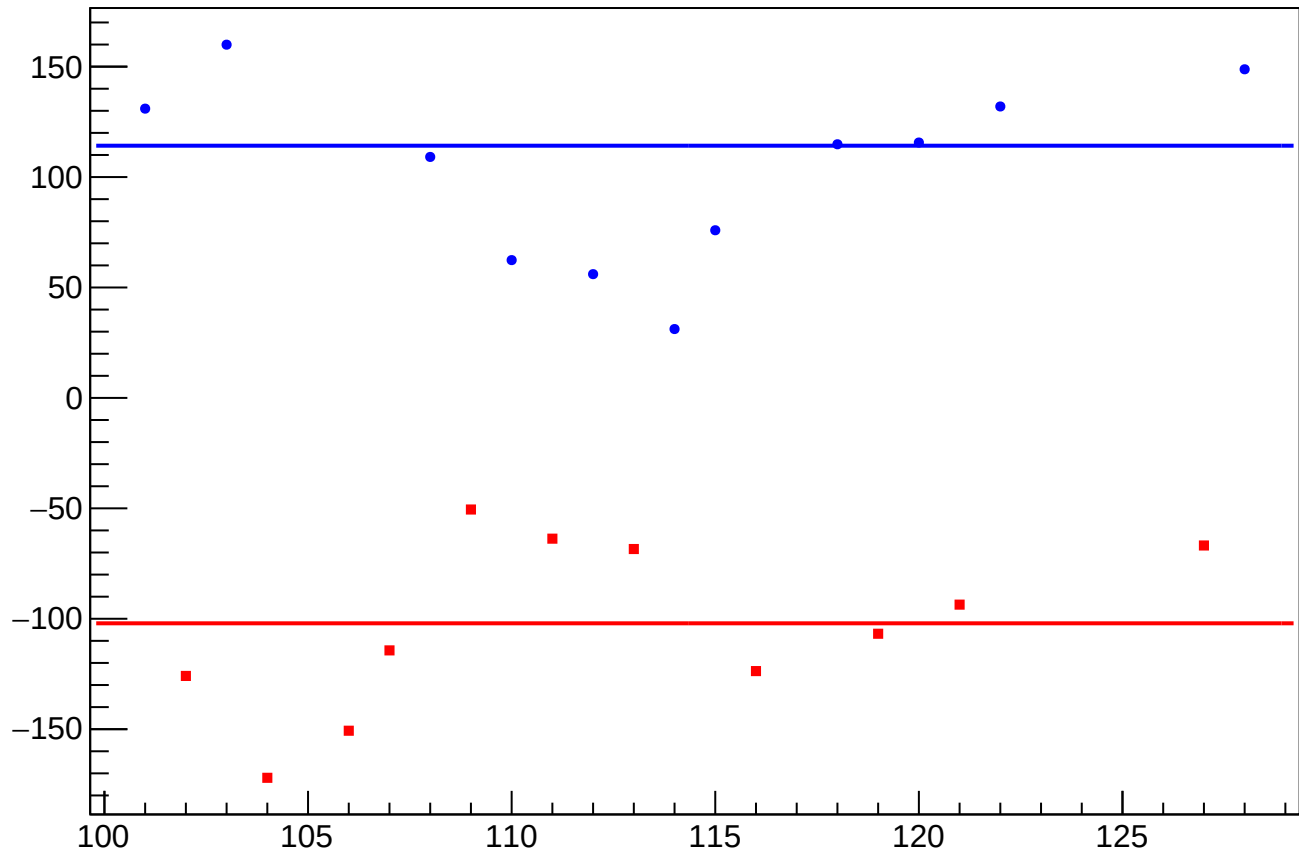
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-644.630+/-0.000 χ^2/NDF : 2498806623643702

-74.975+/-0.000 χ^2/NDF : 690232392010

458.853+/-0.000 χ^2/NDF : 15936548150052150

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 114.200 $\pm$ 0.000 χ^2 /NDF: 582073266355173736238707752810053632.0/10

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

Right Out: -102.059 $\pm$ 0.000 χ^2 /NDF: 682817790293327963553847416620843008.0/10

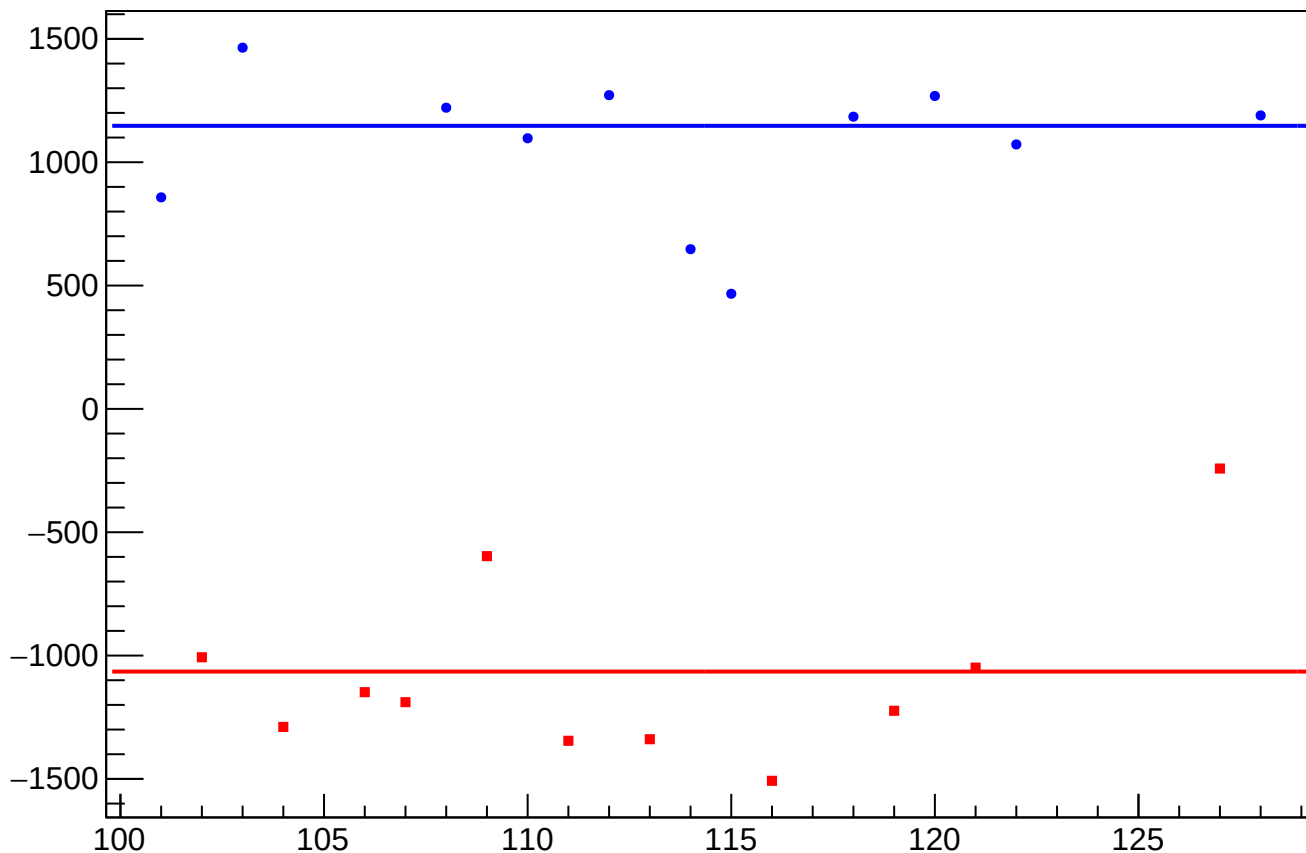
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

114.200 $\pm$ 0.000 χ^2 /NDF: 582073266355173736238707752810053632.0/10

2.560 $\pm$ 0.000 χ^2 /NDF: 12056887669242.0/10

-102.059 $\pm$ 0.000 χ^2 /NDF: 682817790293327963553847416620843008.0/10

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: -1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

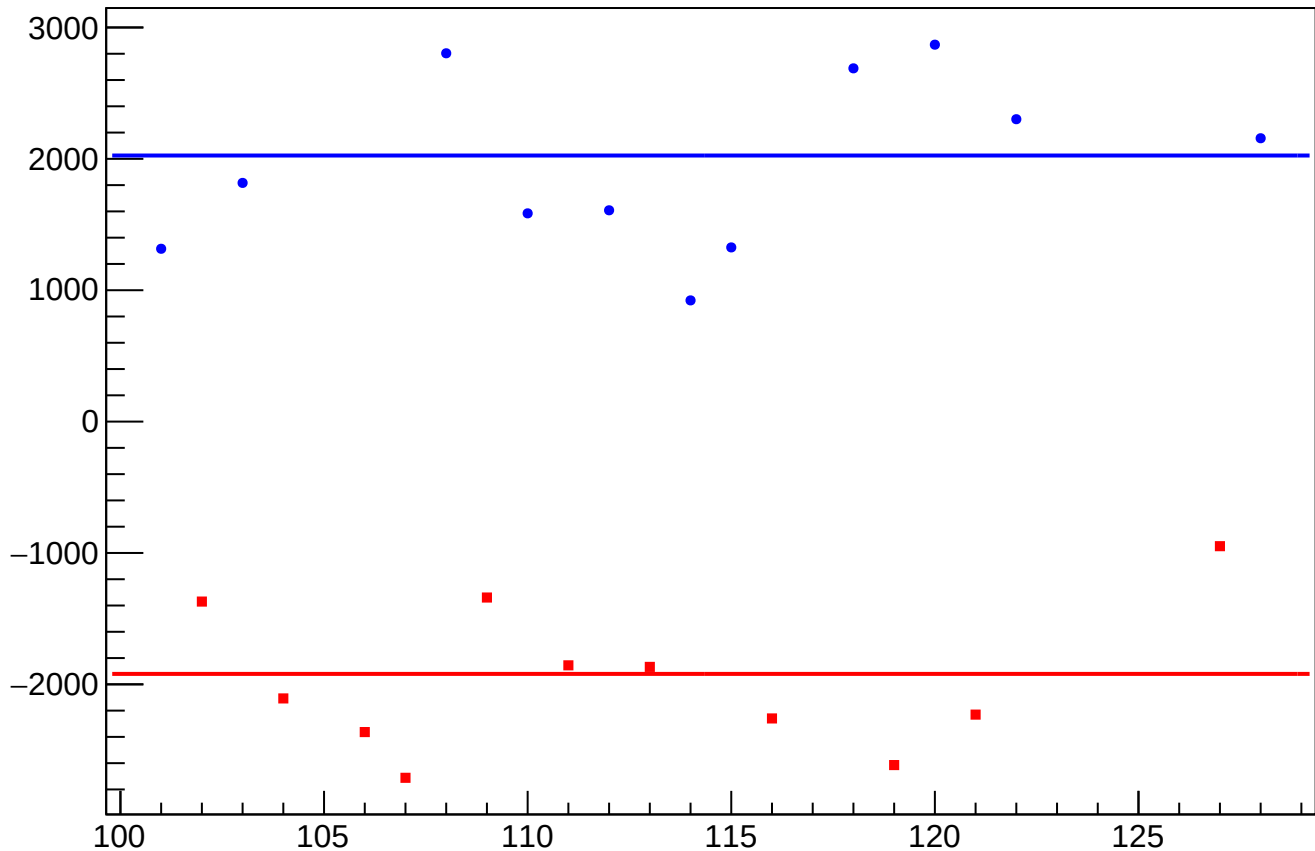
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

5.436+/-0.000 χ^2/NDF : 12081388156140.0/10

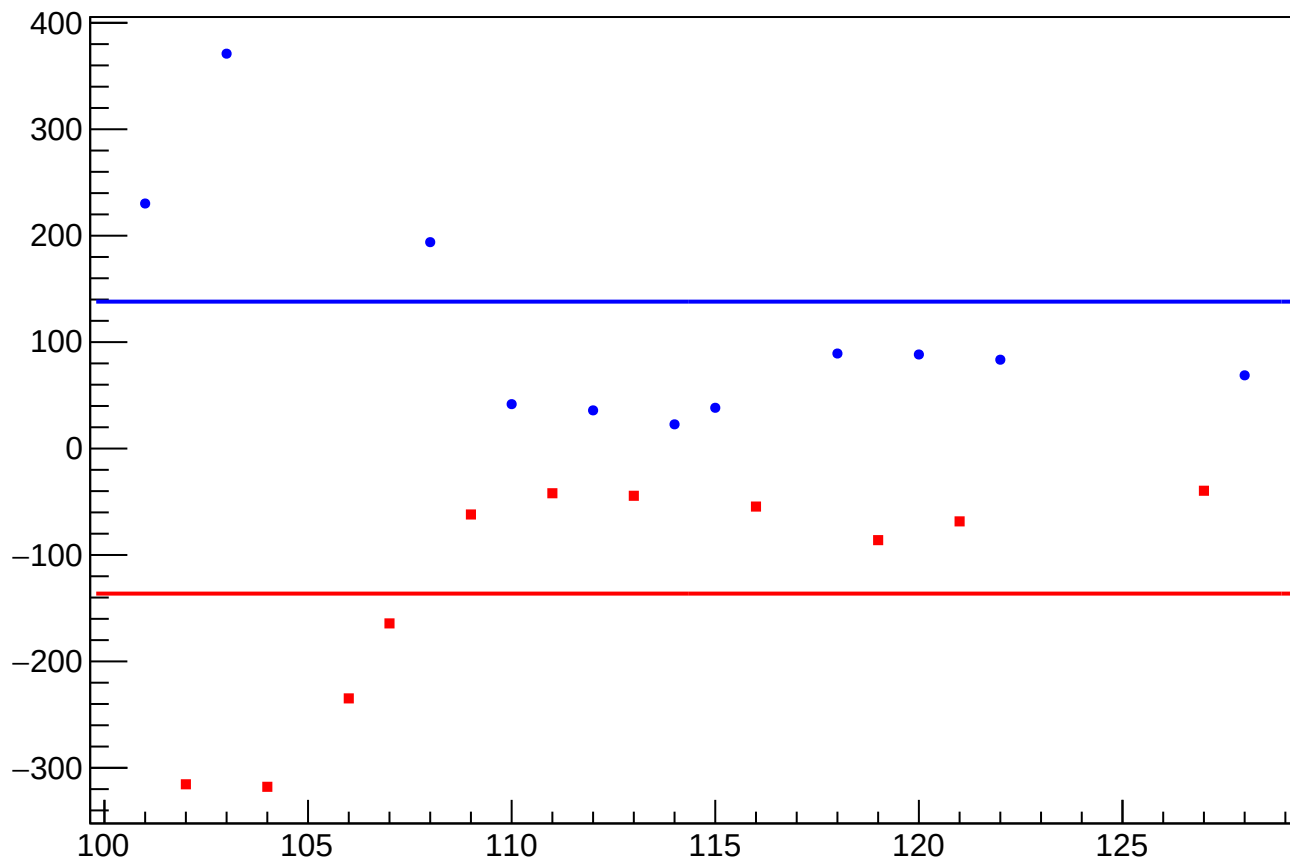
-1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 2025.339 $\pm$ 0.000 χ^2 /NDF: 143127077898701212575739481955793633280.0/10
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -1920.530 $\pm$ 0.000 χ^2 /NDF: 137926018860150589440436324606077304832.0/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: -136.288+/-0.000 χ^2/NDF : 5819123308796695448367986102883057664.0/10

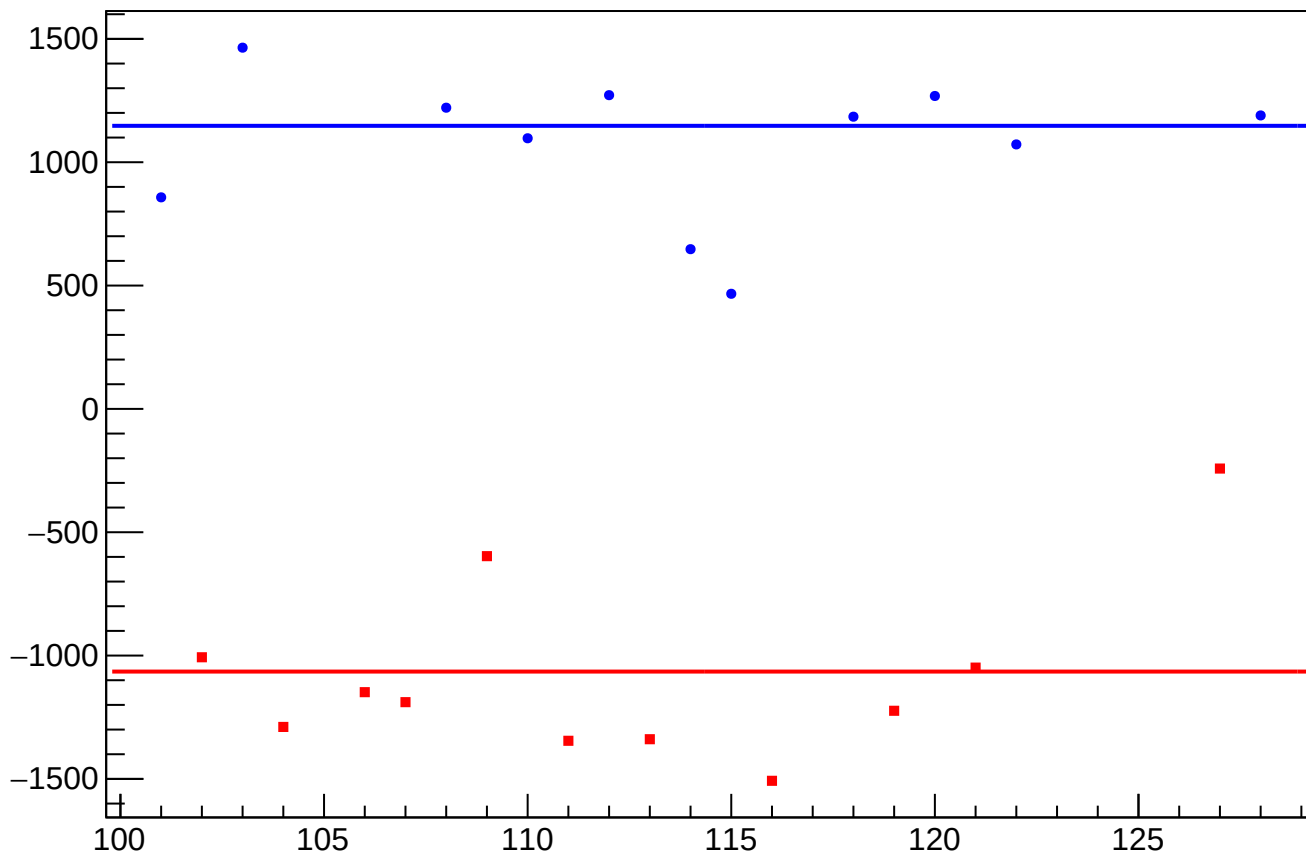
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

138.046+/-0.000 χ^2/NDF : 5539069214504515395938423818606870528.0/10

-3.574+/-0.000 χ^2/NDF : 2872467709008.0/10

-136.288+/-0.000 χ^2/NDF : 5819123308796695448367986102883057664.0/10

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: -1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

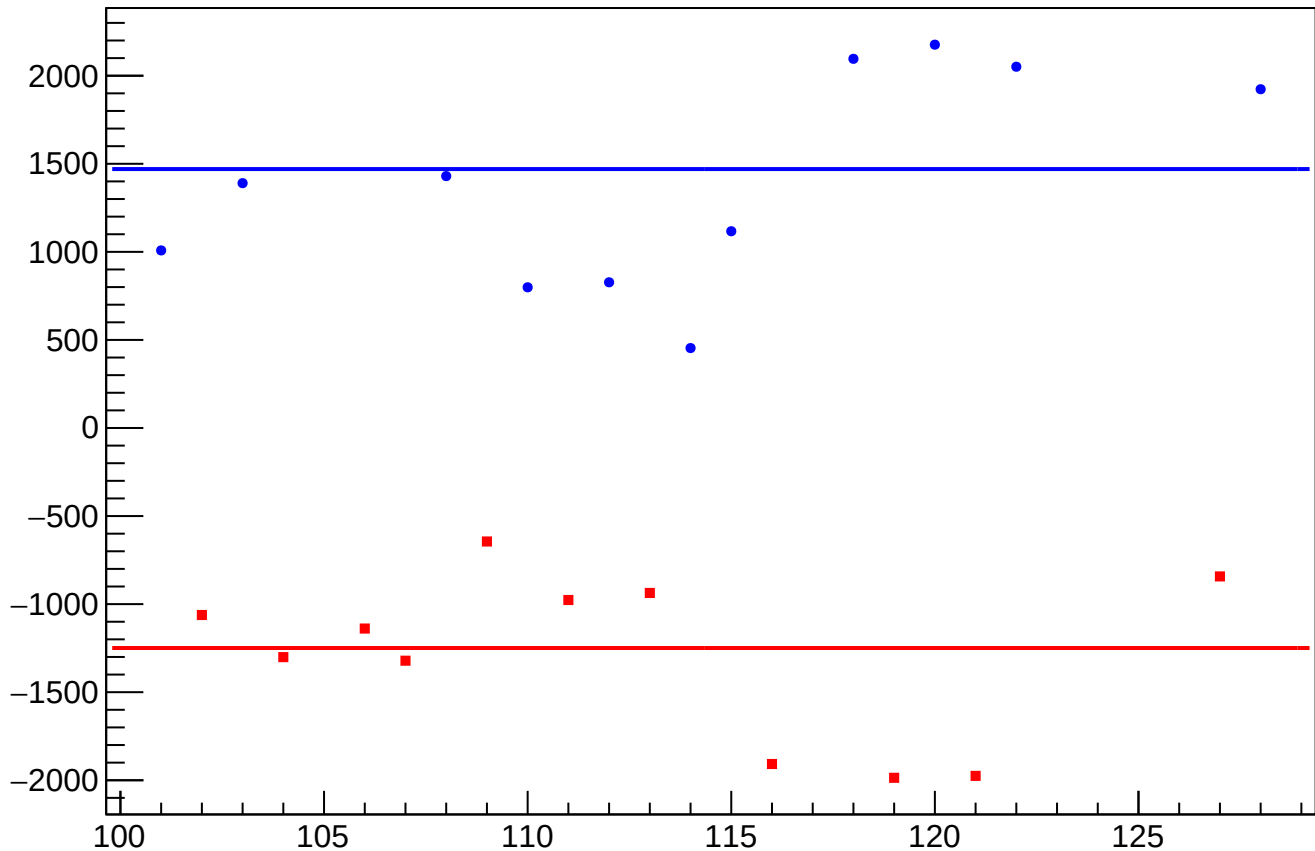
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

5.436+/-0.000 χ^2/NDF : 12081388156140.0/10

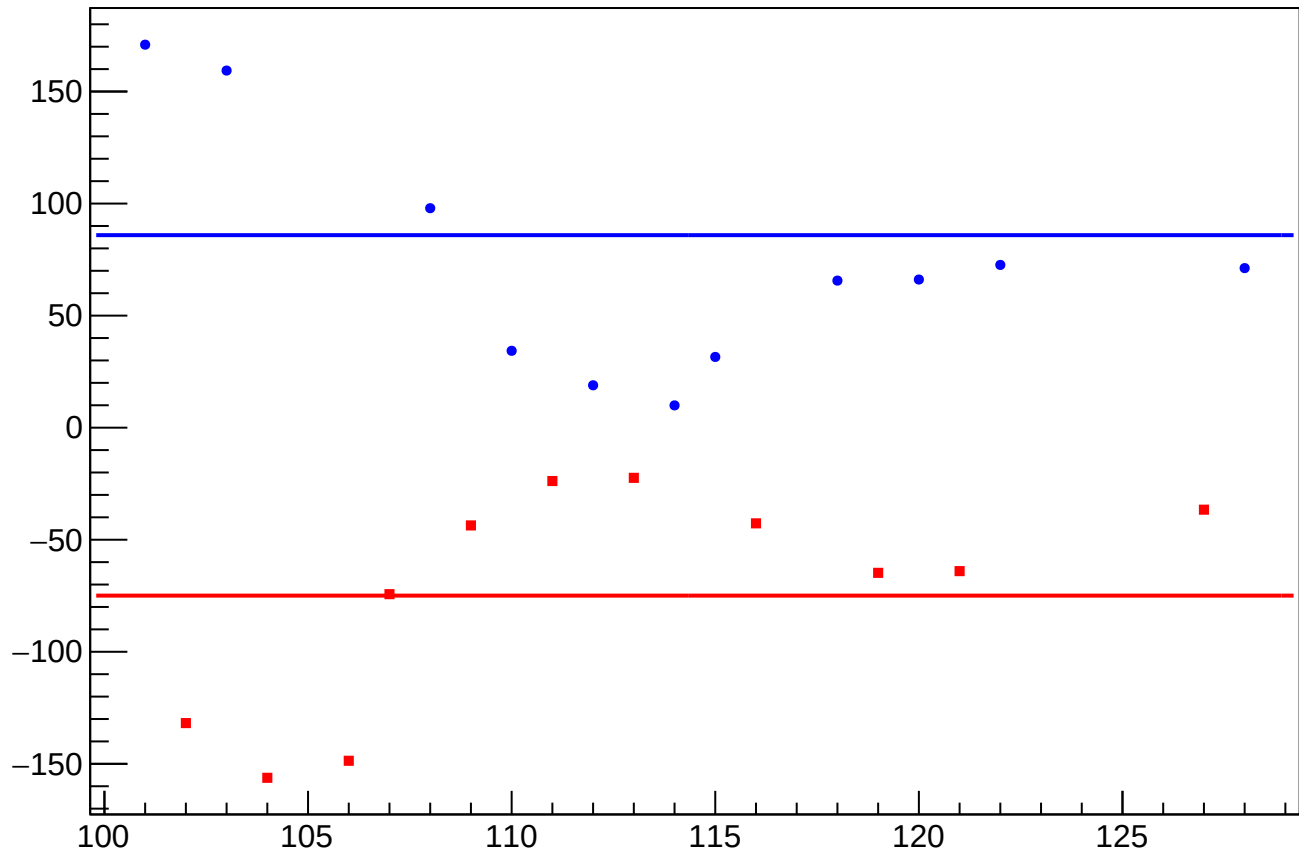
-1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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: -1249.188+/-0.000 χ^2/NDF : 96327198557299614397853029493972664320.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -74.936+/-0.000 χ^2/NDF : 1085450469458208486398944934002425856.0/10

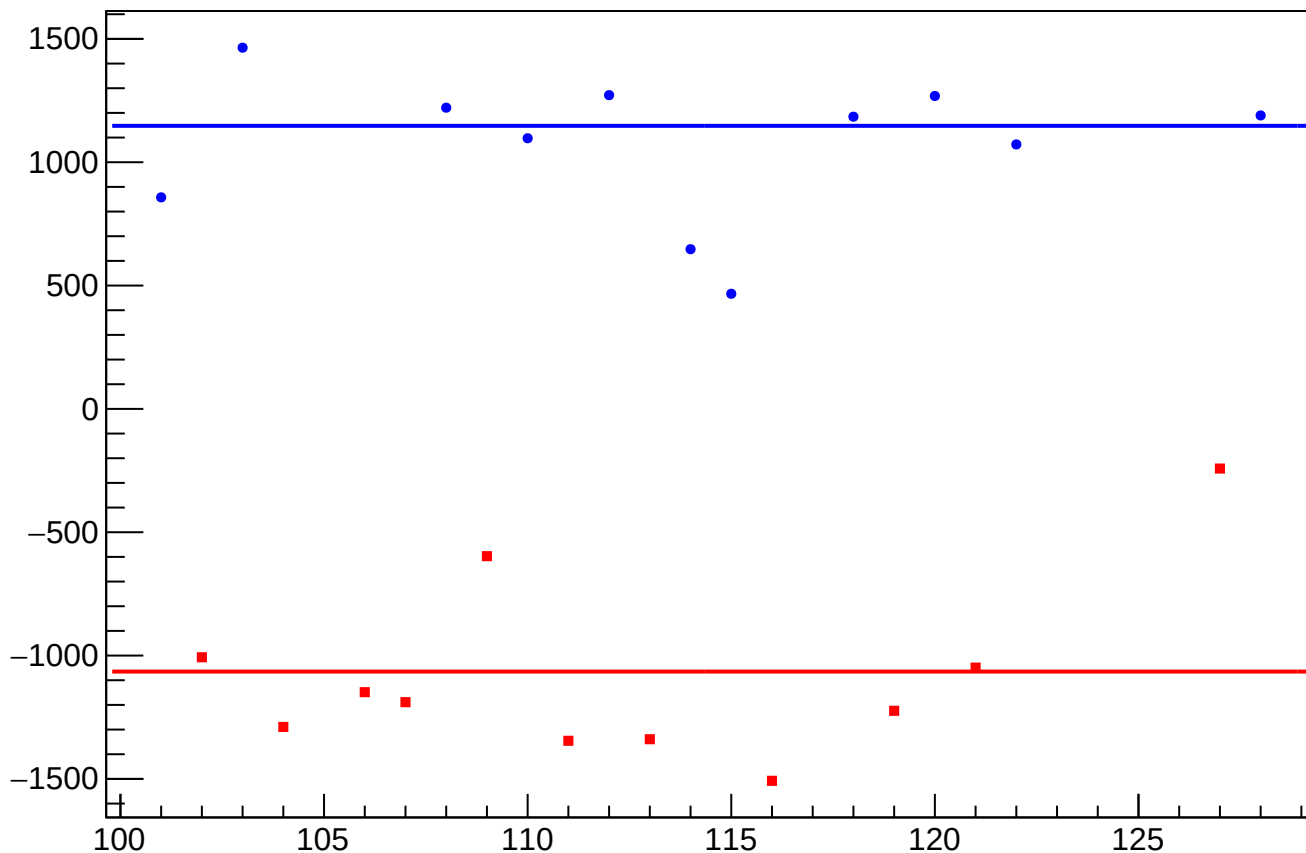
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.907+/-0.000 χ^2/NDF : 1226285240307103423210082359647928320.0/10

2.874+/-0.000 χ^2/NDF : 82815401163876.0/10

-74.936+/-0.000 χ^2/NDF : 1085450469458208486398944934002425856.0/10

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: -1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

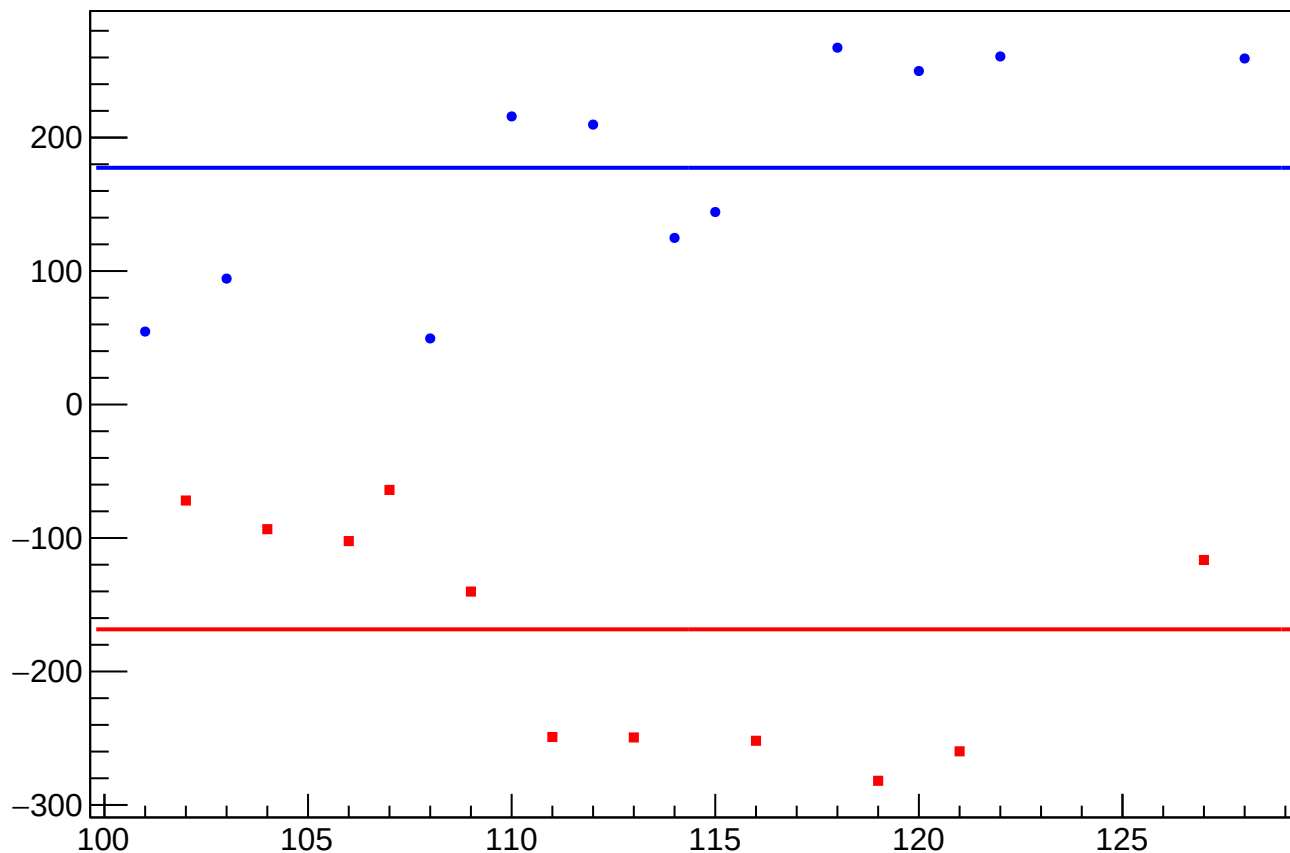
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.579+/-0.000 χ^2/NDF : 21426697583339297827151002486723051520.0/10

5.436+/-0.000 χ^2/NDF : 12081388156140

-1064.874+/-0.000 χ^2/NDF : 57170372181545040856091874988539248640.0/10

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: -168.416+/-0.000 χ^2/NDF : 3277199205551817963503296365715259392.0/10

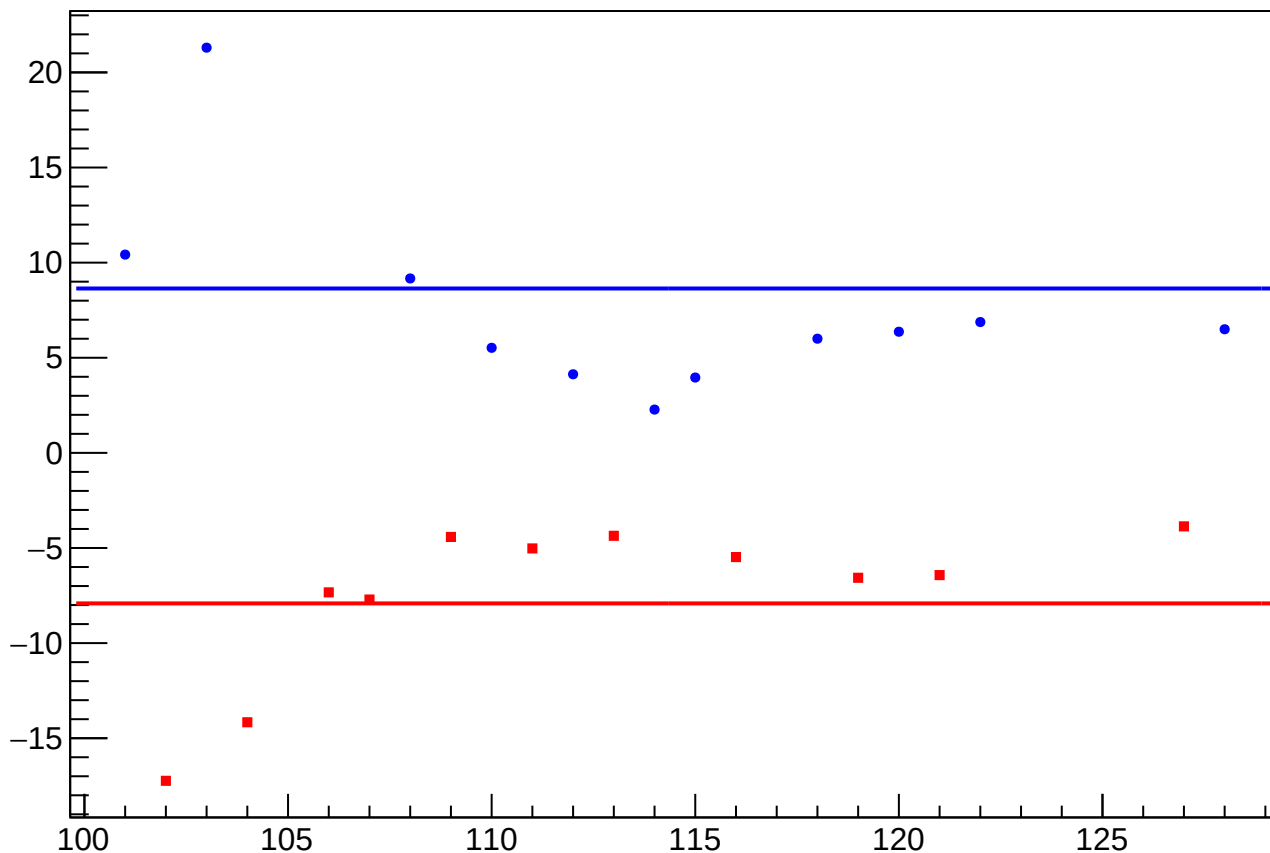
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

177.361+/-0.000 χ^2/NDF : 3318940475152177654101596396467519488.0/10

-1.140+/-0.000 χ^2/NDF : 3418579992814.0/10

-168.416+/-0.000 χ^2/NDF : 3277199205551817963503296365715259392.0/10

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: -7.913+/-0.000 χ^2/NDF : 9658203159088716796739307704418304.0/10

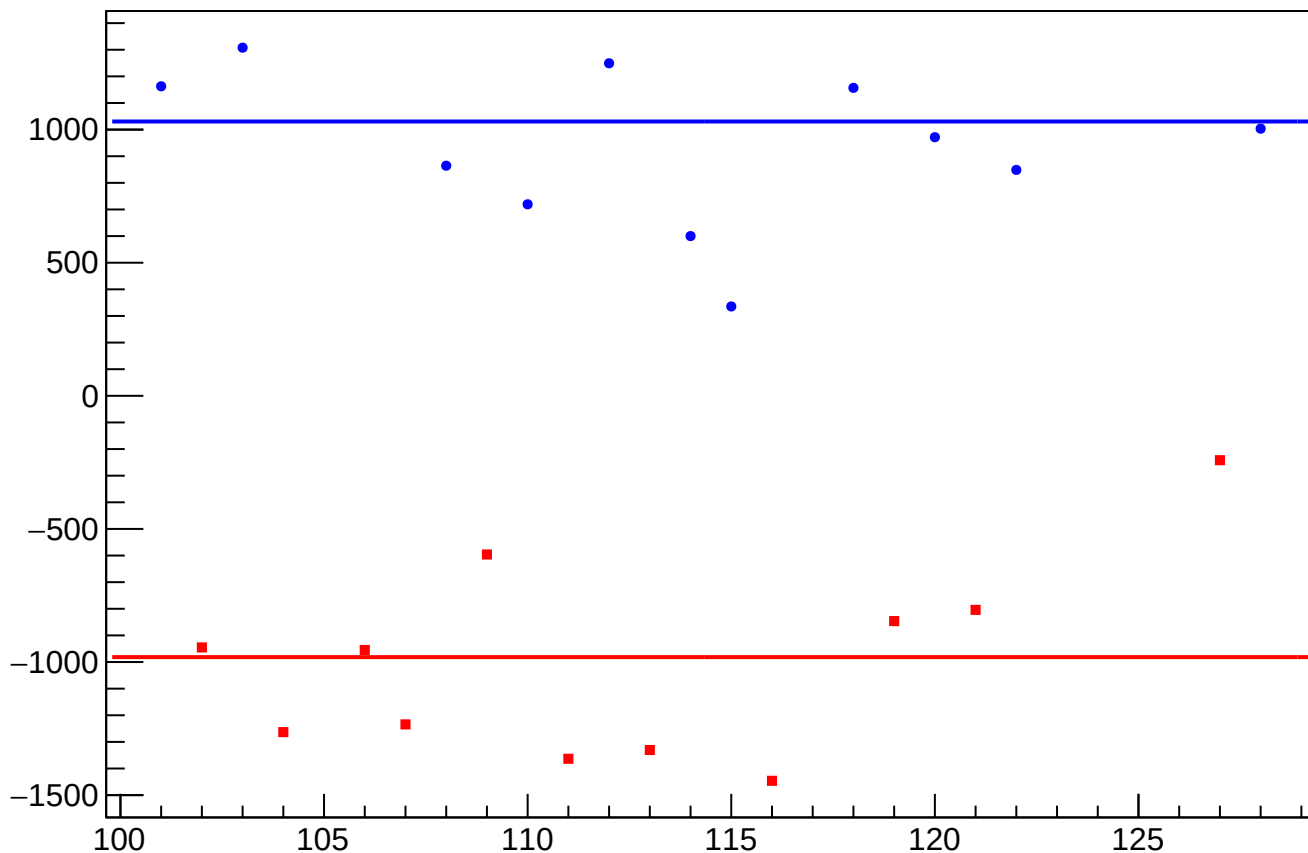
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.641+/-0.000 χ^2/NDF : 1267747617387956967

0.096+/-0.000 χ^2/NDF : 85569872046757

-7.913+/-0.000 χ^2/NDF : 965820315908871679

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: -981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

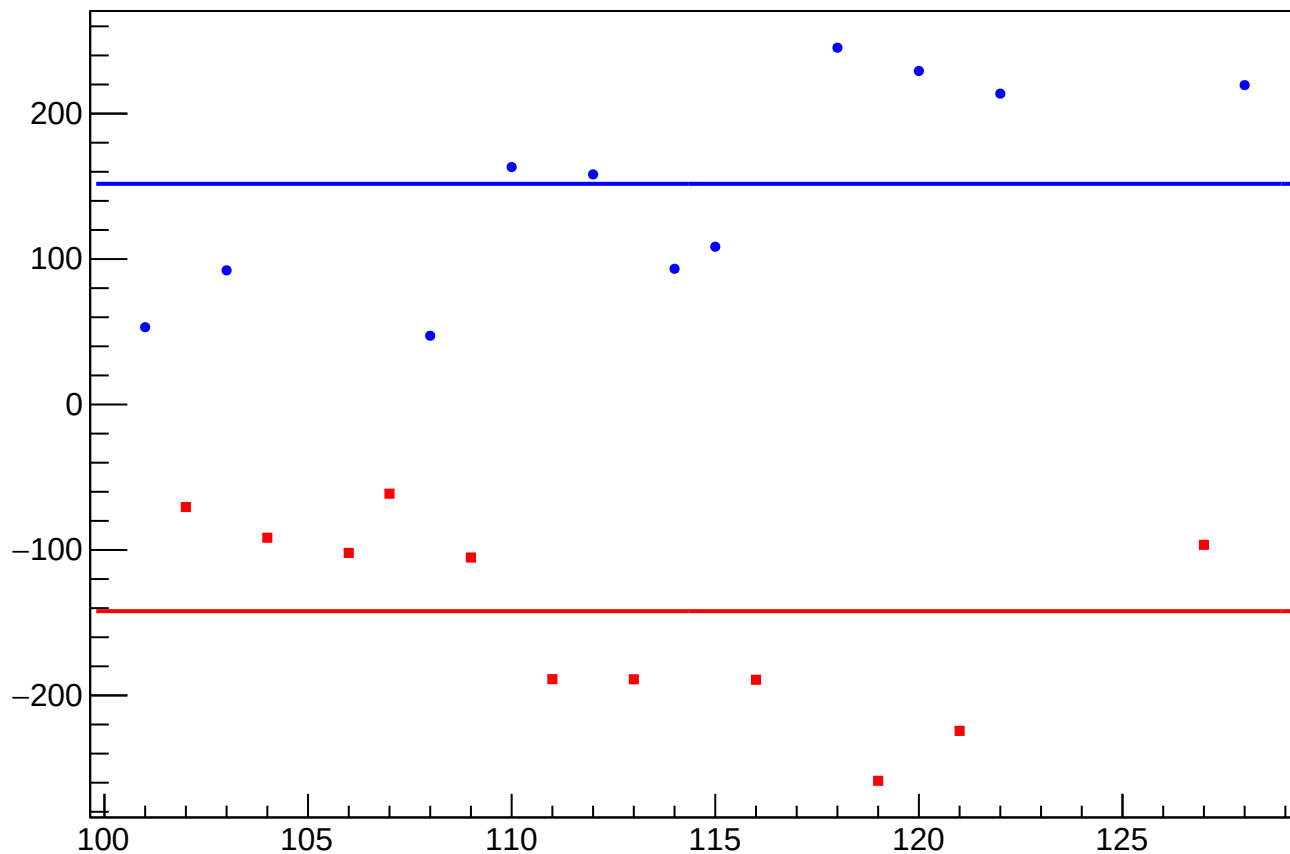
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-8.248+/-0.000 χ^2/NDF : 1014338707085

-981.629+/-0.000 χ^2/NDF : 5735988810389582

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: -142.064+/-0.000 χ^2/NDF : 2096882781810766444246701520682221568.0/10

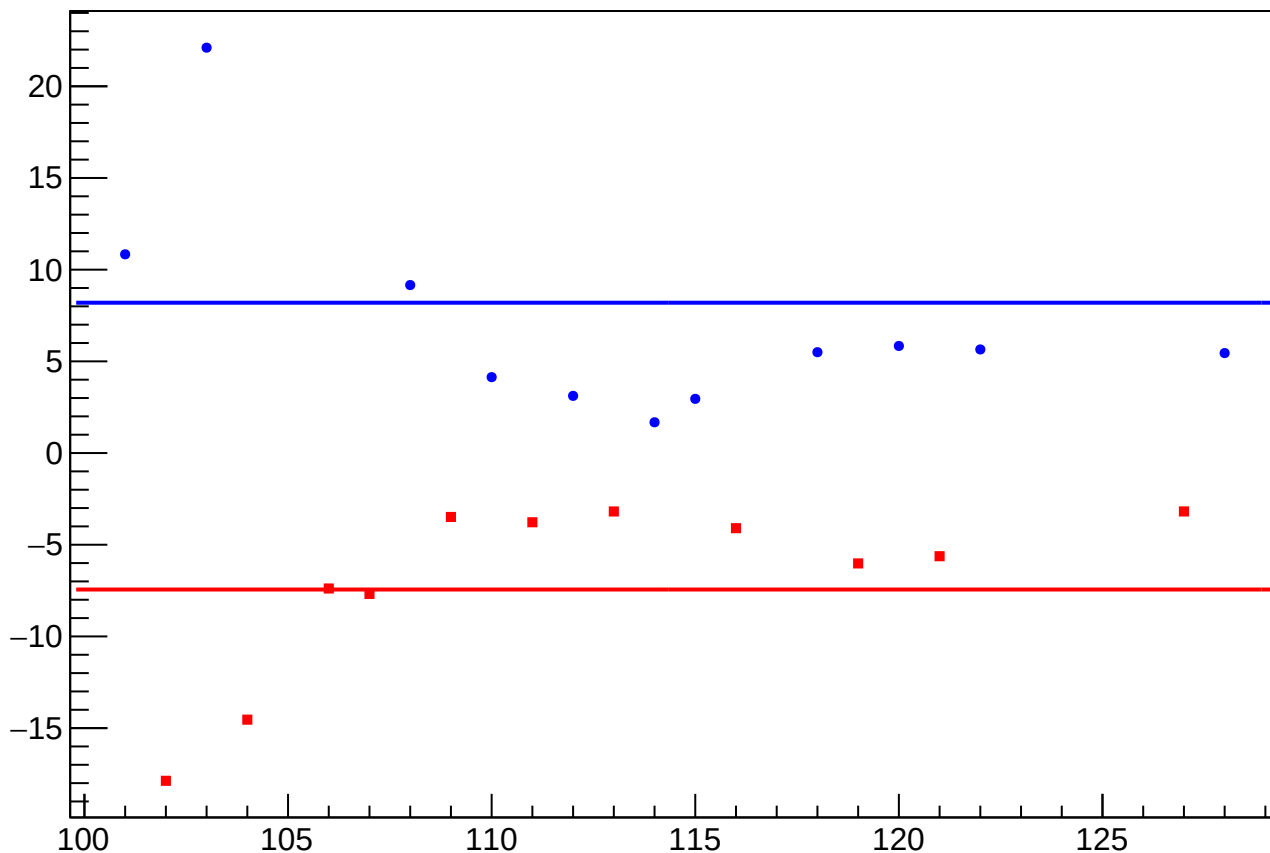
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

151.734+/-0.000 χ^2/NDF : 23394154290025360

0.065+/-0.000 χ^2/NDF : 24354566688947

-142.064+/-0.000 χ^2/NDF : 2096882781810766

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: -7.442+/-0.000 χ^2/NDF : 12408878982481017602078348104695808.0/10

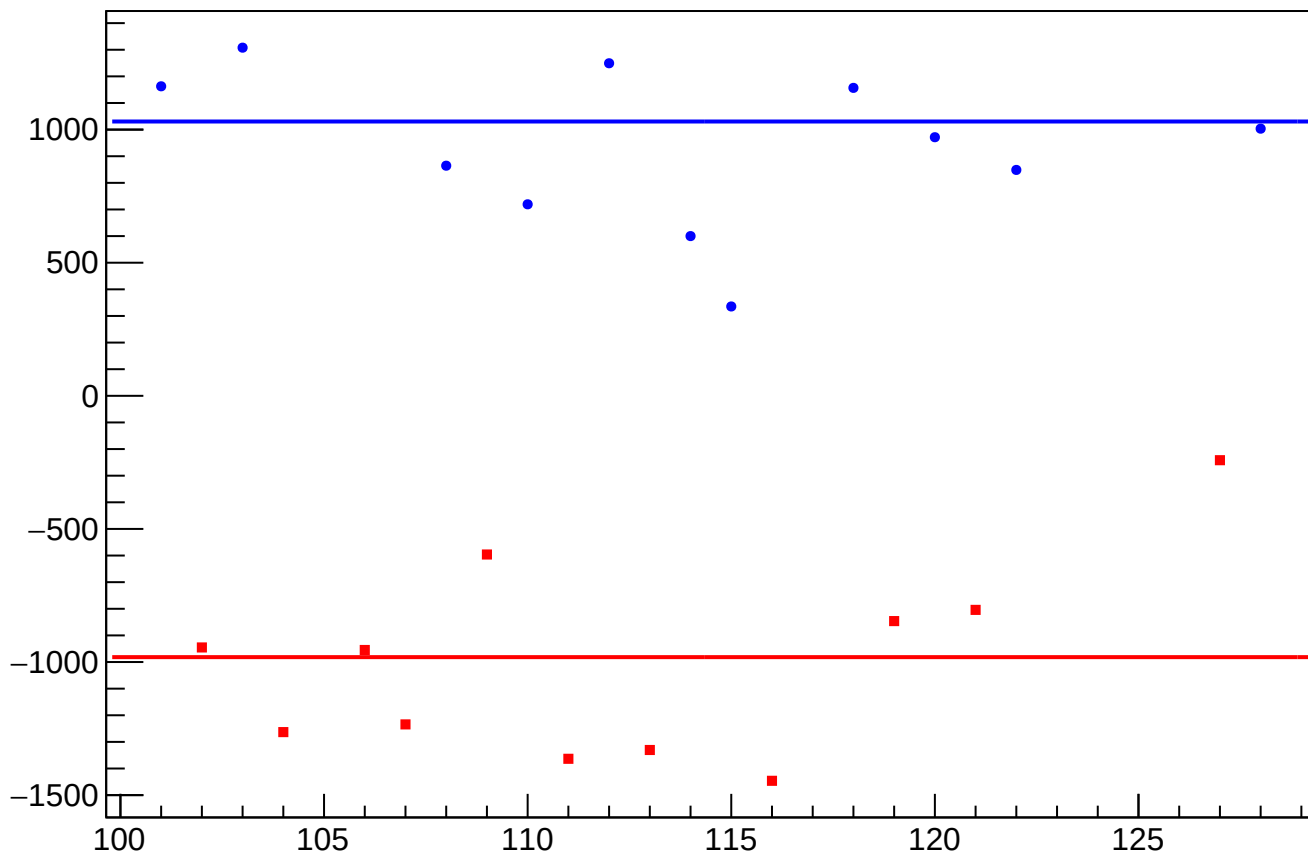
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.198+/-0.000 χ^2/NDF : 15811631733539155540885406499209216.0/10

0.124+/-0.000 χ^2/NDF : 84665108488321.0/10

-7.442+/-0.000 χ^2/NDF : 12408878982481017602078348104695808.0/10

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: -981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

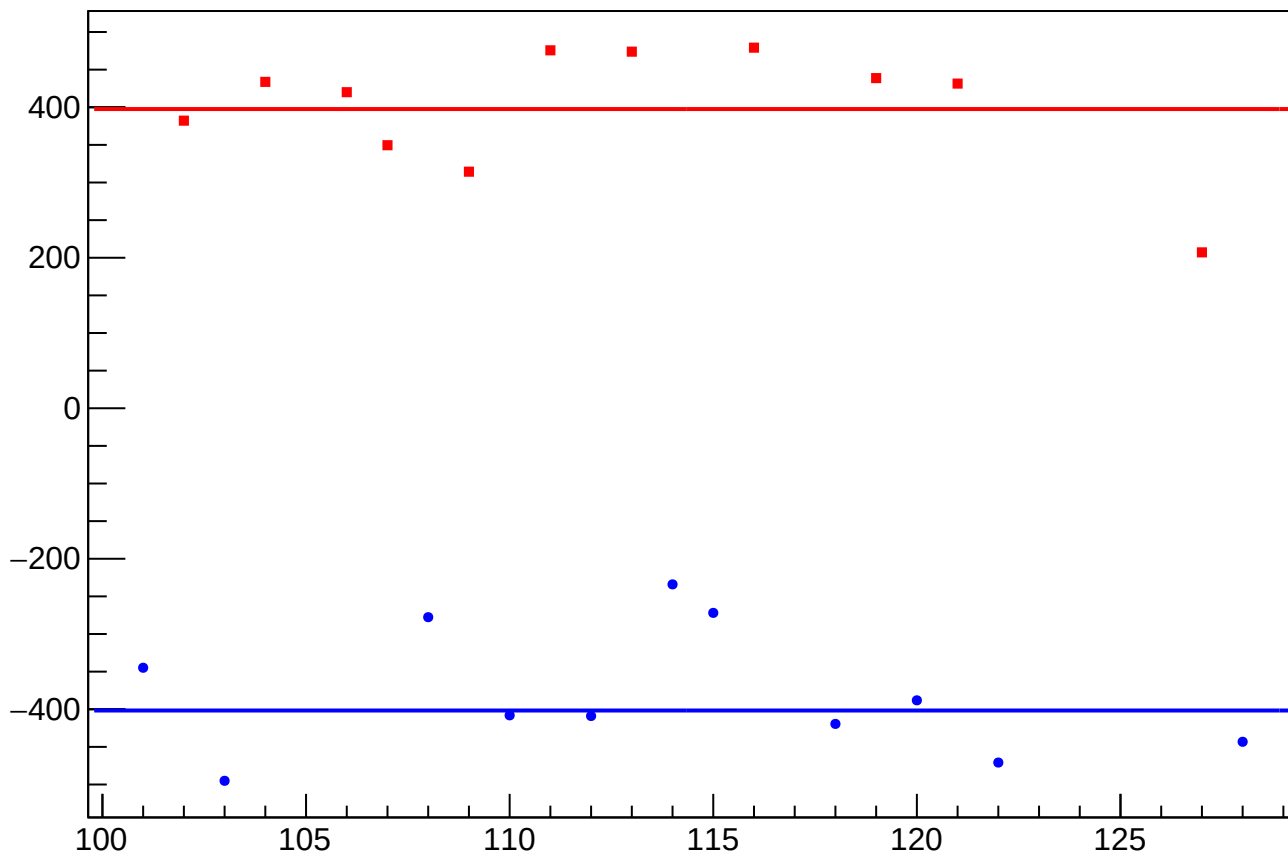
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-8.248+/-0.000 χ^2/NDF : 1014338707085

-981.629+/-0.000 χ^2/NDF : 5735988810389582

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: 397.616+/-0.000 χ^2/NDF : 2933189042577934140170988064151175168.0/10

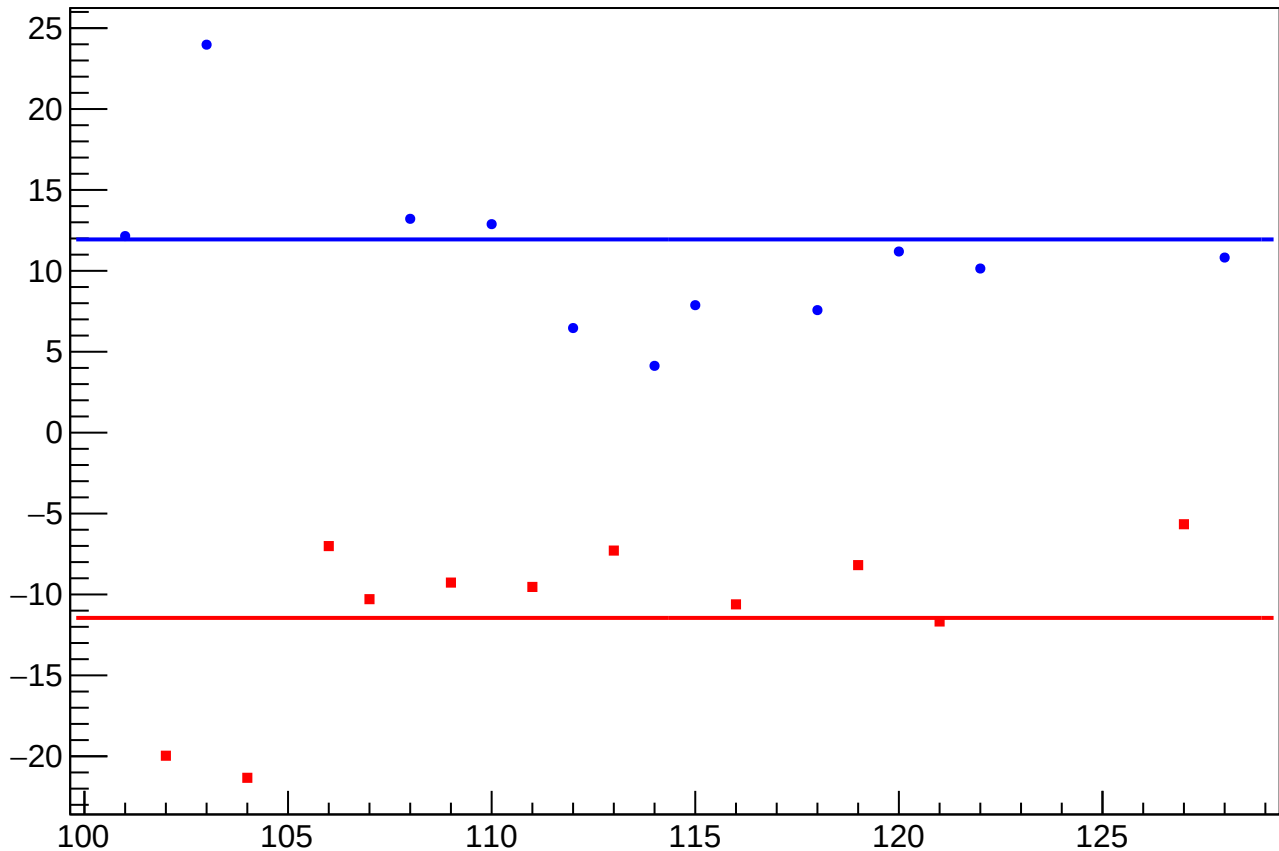
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-401.656+/-0.000 χ^2/NDF : 2145155098012343

10.955+/-0.000 χ^2/NDF : 1524940393335

397.616+/-0.000 χ^2/NDF : 2933189042577934

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: -11.449+/-0.000 χ^2/NDF : 13061170132156188382467529551904768.0/10

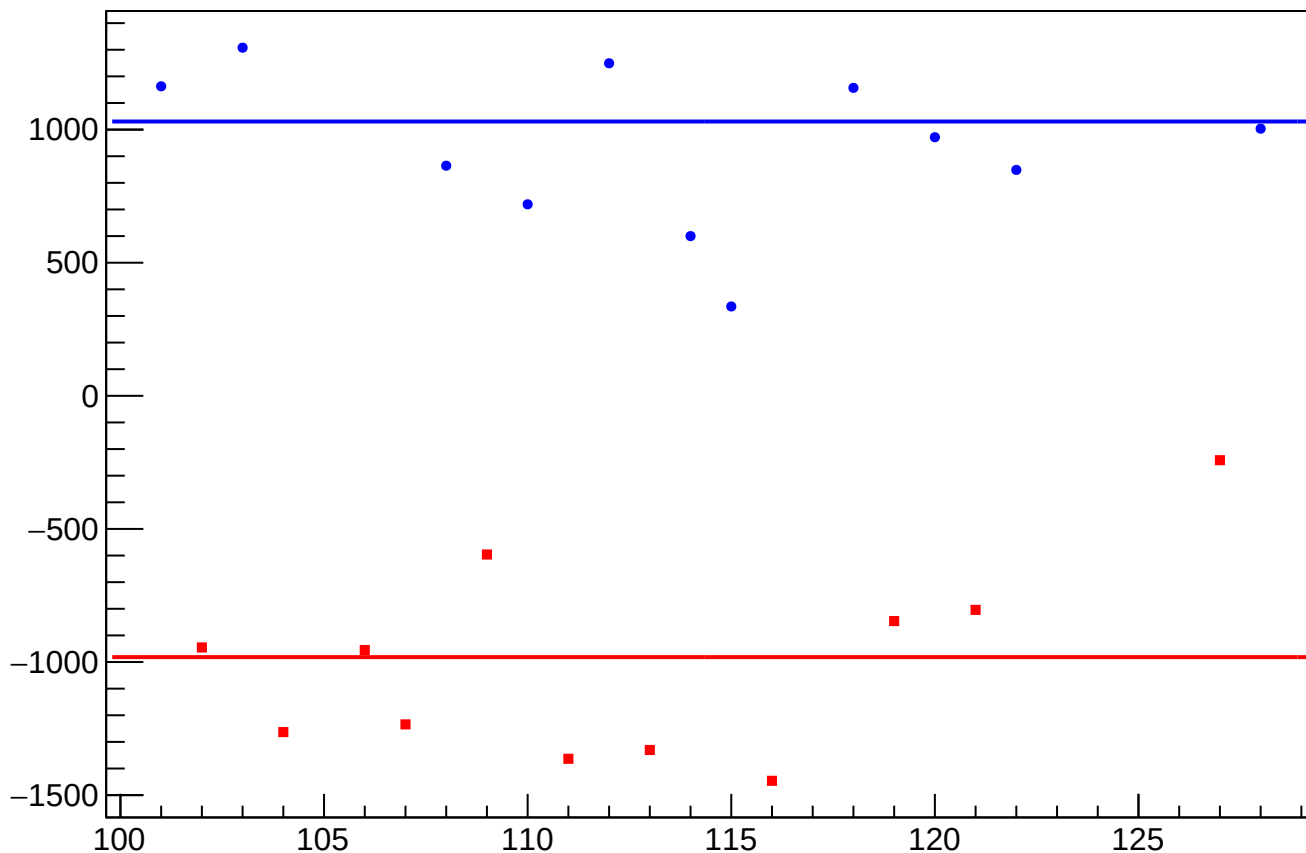
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.941+/-0.000 χ^2/NDF : 12284638054463246596762402839068672.0/10

-0.133+/-0.000 χ^2/NDF : 15159335915073.0/10

-11.449+/-0.000 χ^2/NDF : 13061170132156188382467529551904768.0/10

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: -981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

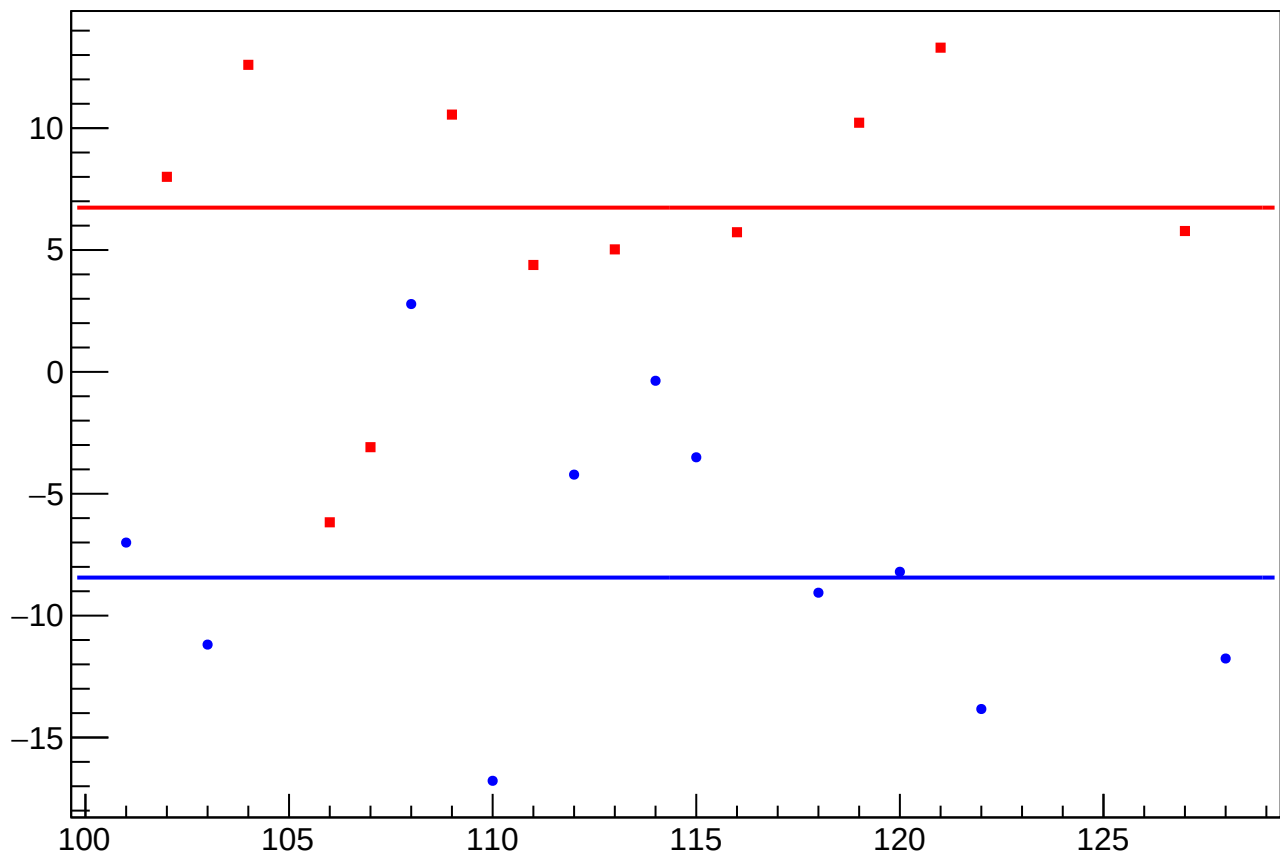
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-8.248+/-0.000 χ^2/NDF : 1014338707085

-981.629+/-0.000 χ^2/NDF : 5735988810389582

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: 6.739+/-0.000 χ^2/NDF : 13985209278989086349597007226601472.0/10

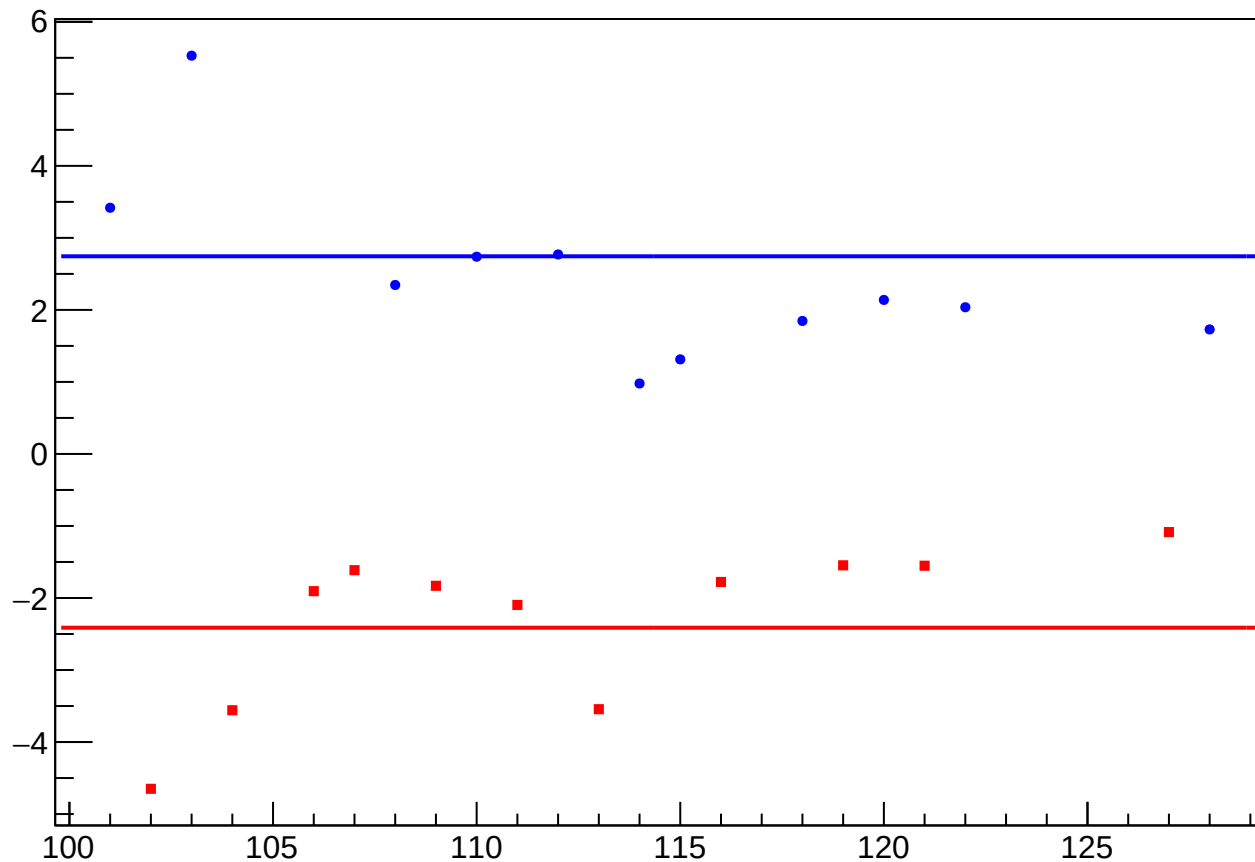
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.439+/-0.000 χ^2/NDF : 115625096404475984

-0.603+/-0.000 χ^2/NDF : 7870465378218

6.739+/-0.000 χ^2/NDF : 1398520927898908634

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: -2.412+/-0.000 χ^2/NDF : 622913442797353900955878981369856.0/10

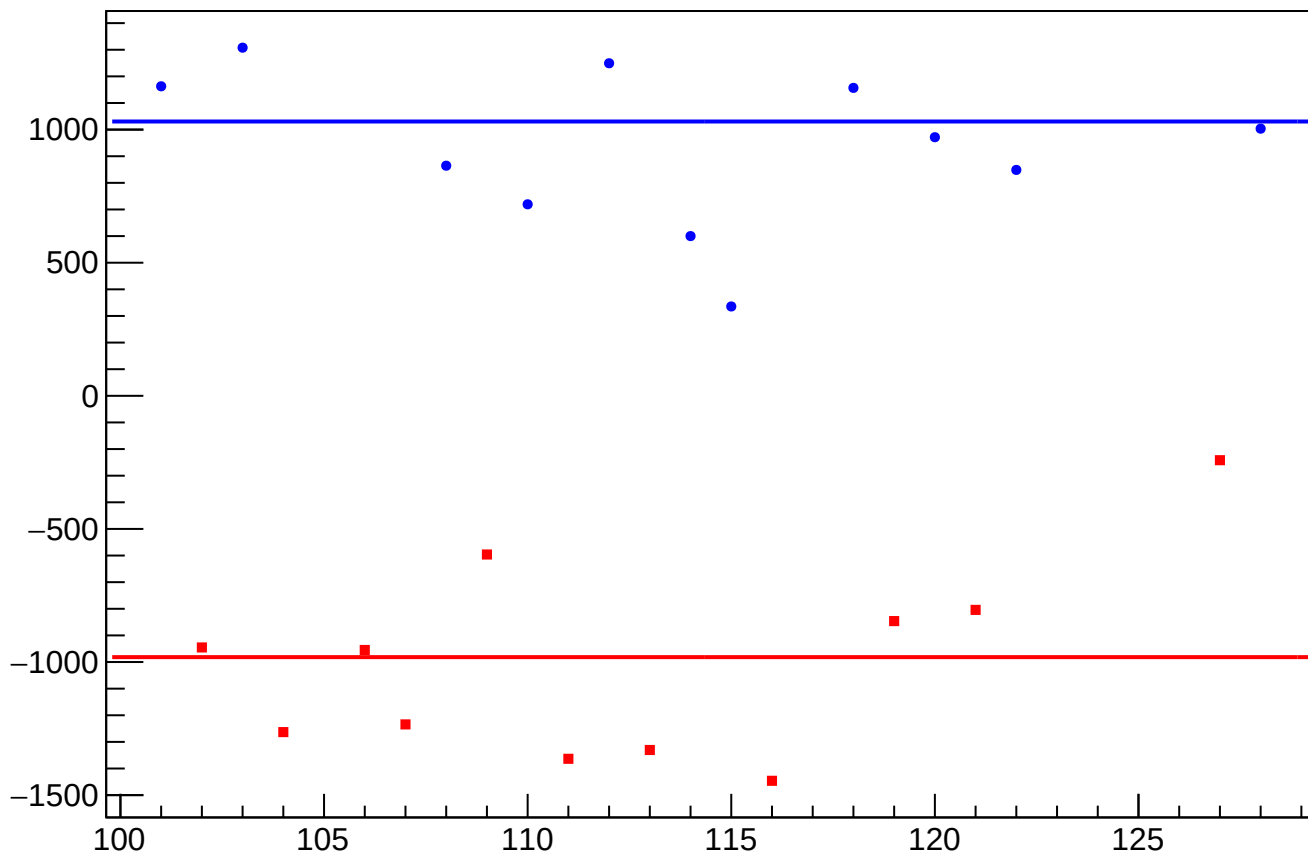
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.744+/-0.000 χ^2/NDF : 6836317407307053164

0.082+/-0.000 χ^2/NDF : 74429706465514

-2.412+/-0.000 χ^2/NDF : 622913442797353900

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: -981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

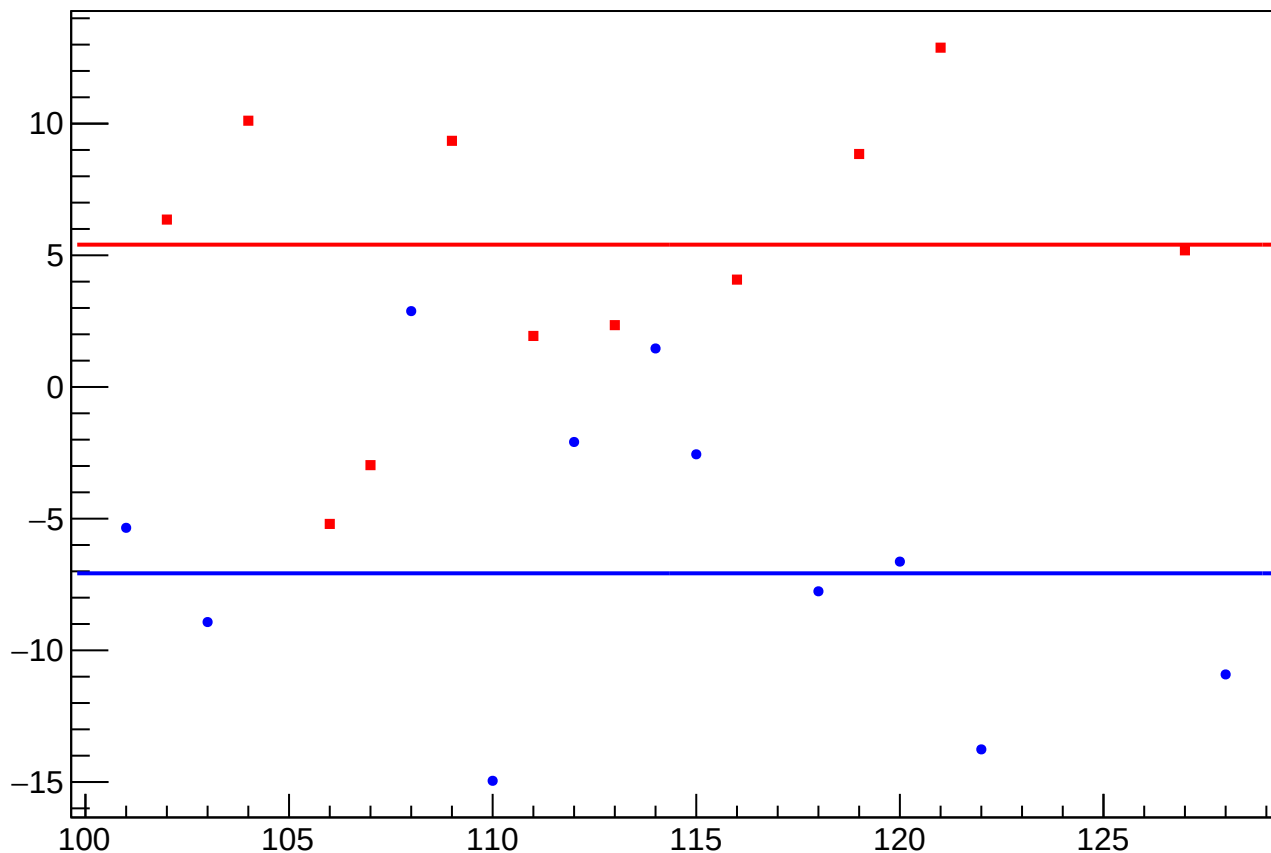
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-8.248+/-0.000 χ^2/NDF : 1014338707085

-981.629+/-0.000 χ^2/NDF : 5735988810389582

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: 5.404+/-0.000 χ^2/NDF : 11788432256477665836555445653733376.0/10

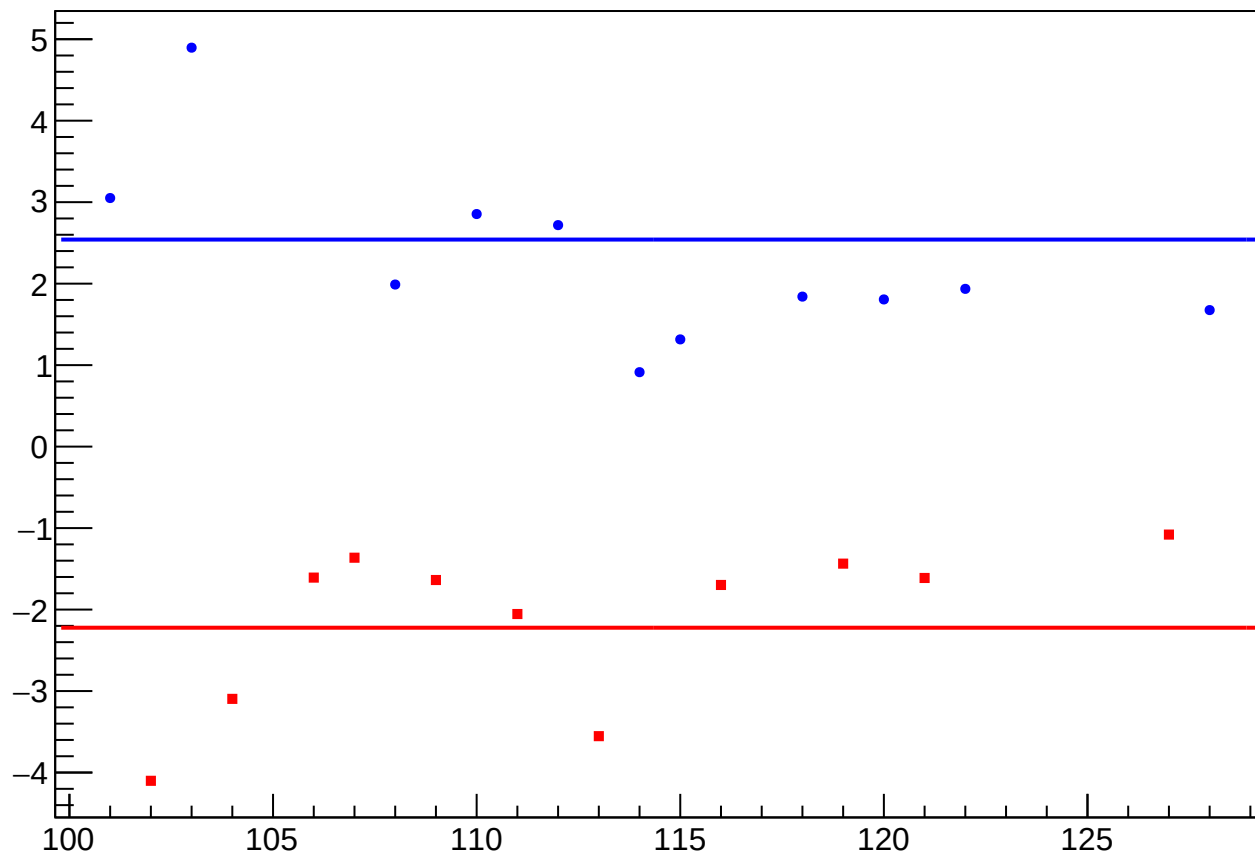
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.075+/-0.000 χ^2/NDF : 113403910039766641

-0.633+/-0.000 χ^2/NDF : 5906711264943

5.404+/-0.000 χ^2/NDF : 1178843225647766583

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: -2.223+/-0.000 χ^2/NDF : 492135113882263816917900601589760.0/10

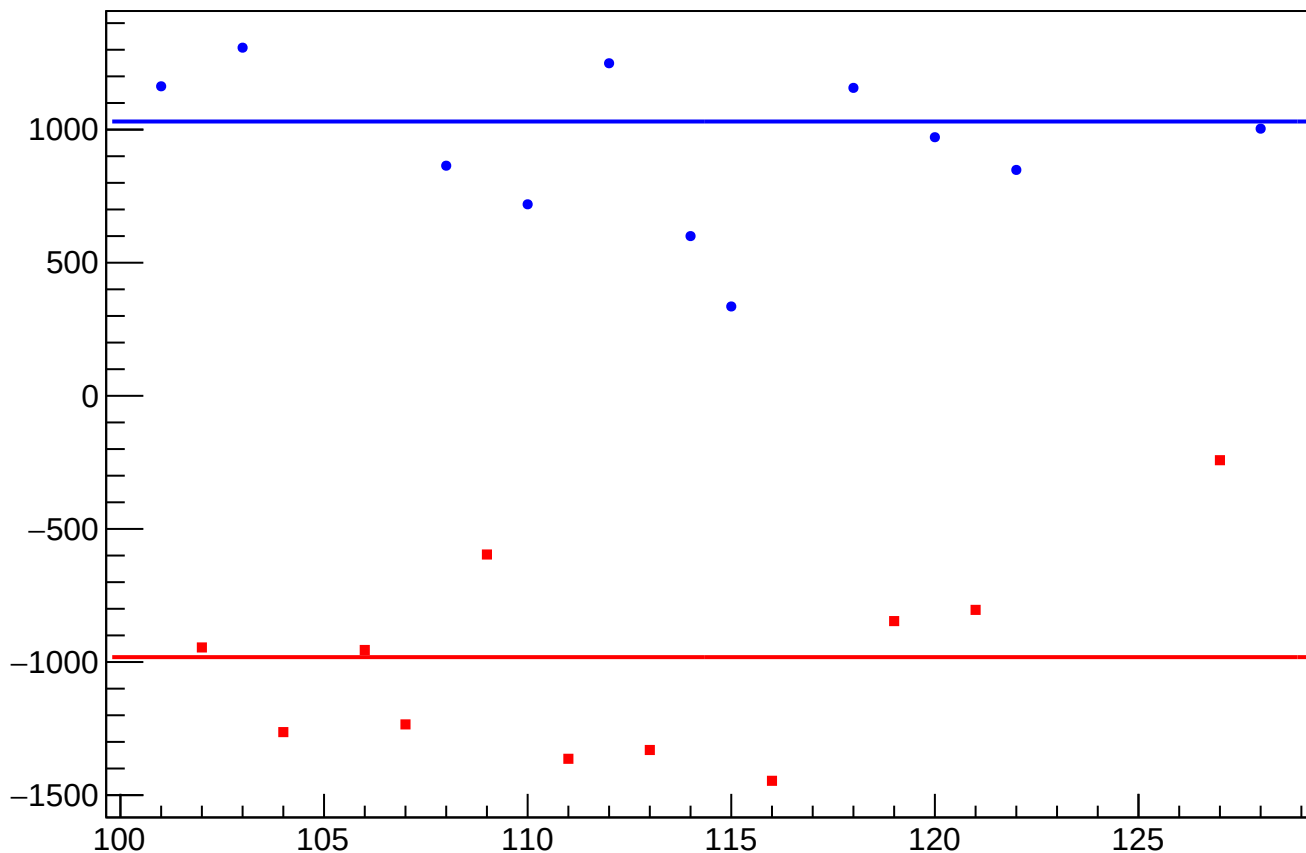
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.541+/-0.000 χ^2/NDF : 508767906278121661285773323796480.0/10

0.082+/-0.000 χ^2/NDF : 62372016166679

-2.223+/-0.000 χ^2/NDF : 492135113882263816917900601589760.0/10

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: -981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

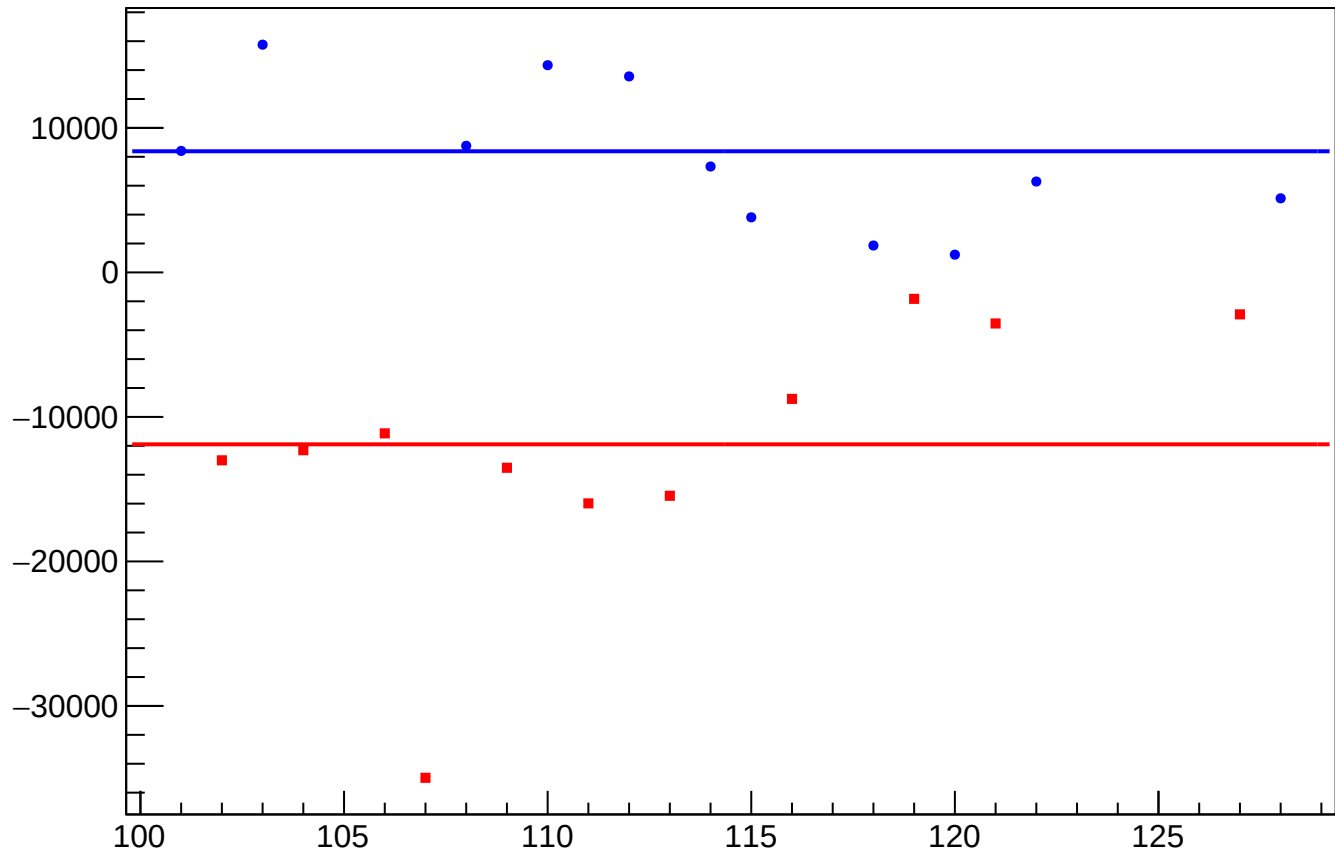
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-8.248+/-0.000 χ^2/NDF : 1014338707085

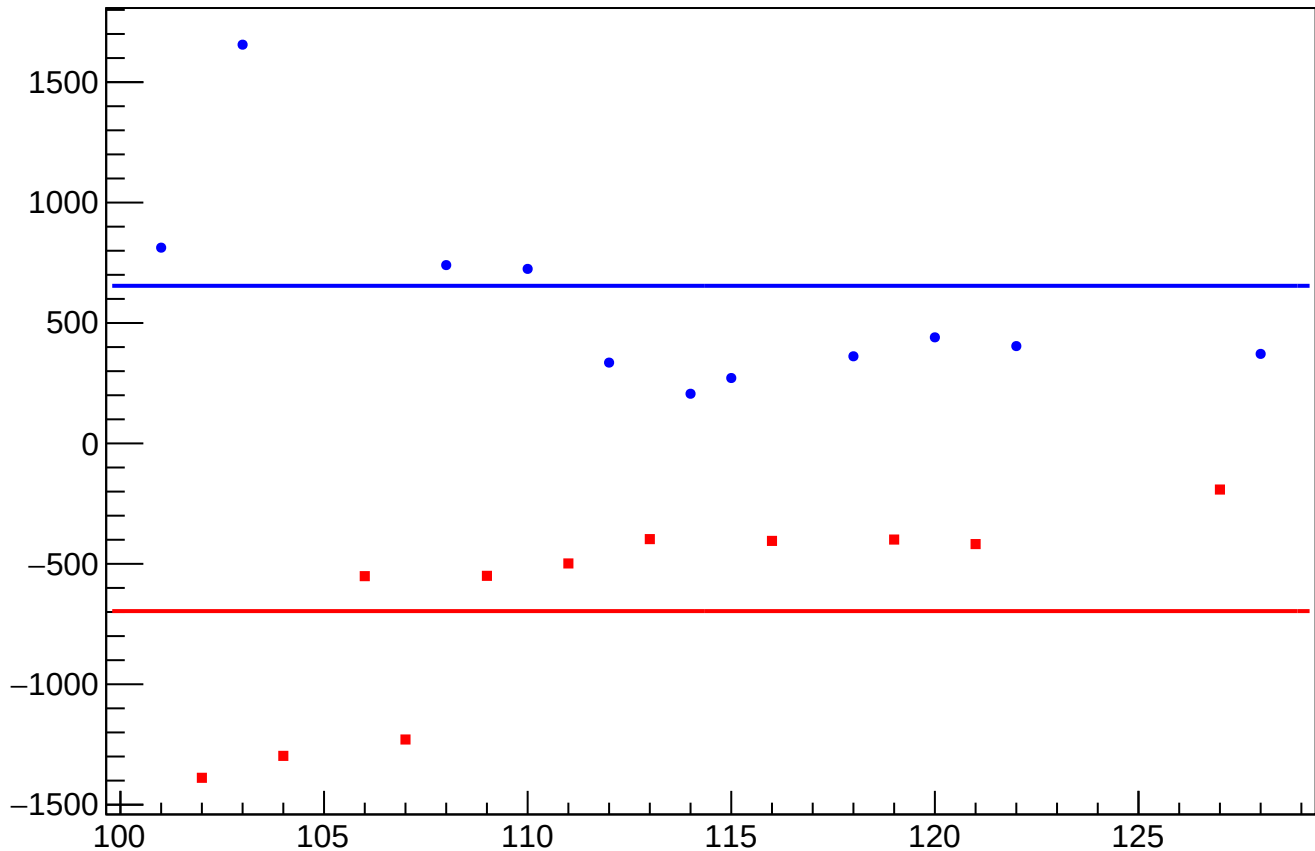
-981.629+/-0.000 χ^2/NDF : 5735988810389582

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: -11897.587+/-0.000 χ^2/NDF : 32450135669572101771402226362572764872704.0/10
 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: -696.196+/-0.000 χ^2/NDF : 84791980027513383996772580098381447168.0/10

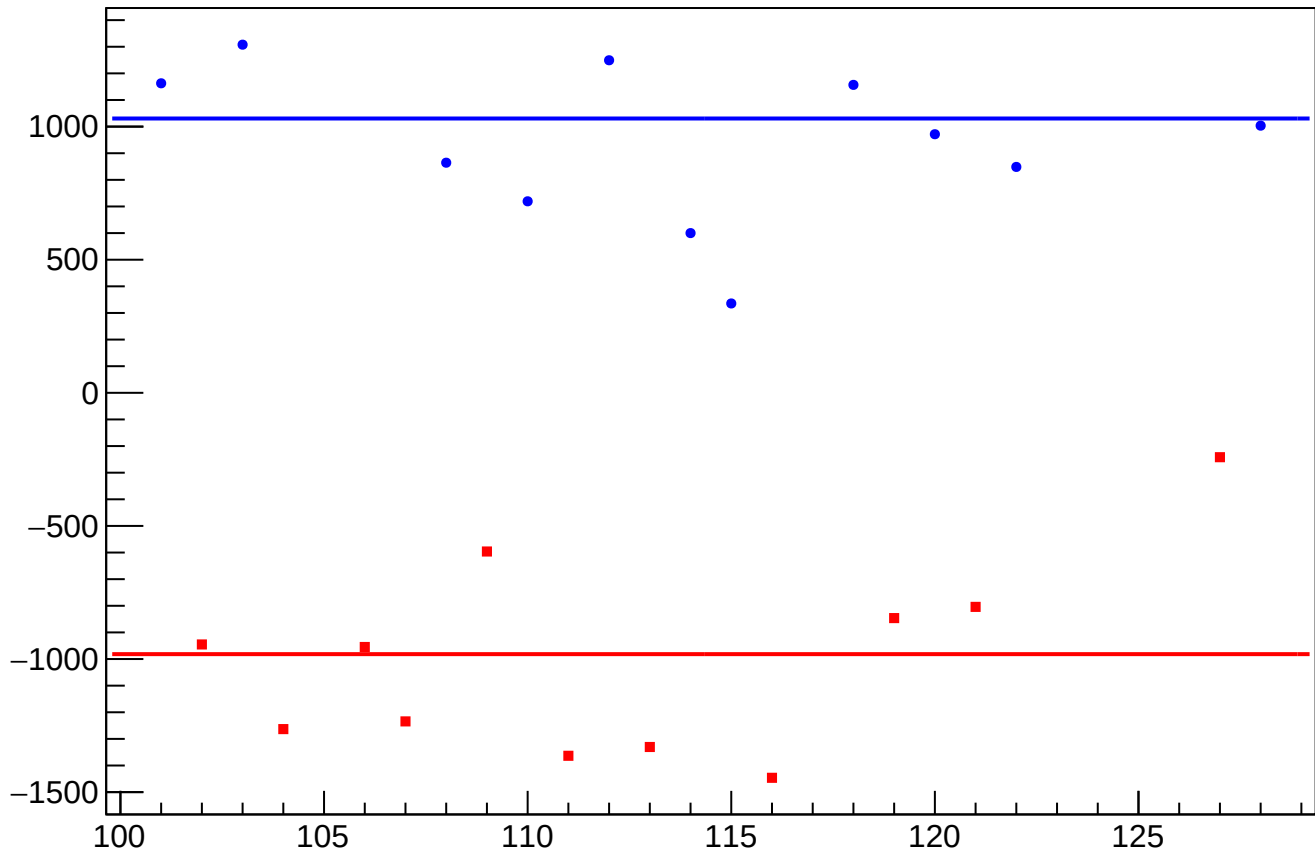
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

654.396+/-0.000 χ^2/NDF : 83265928979542711

-42.825+/-0.000 χ^2/NDF : 588980548390

-696.196+/-0.000 χ^2/NDF : 8479198002751338

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: -981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

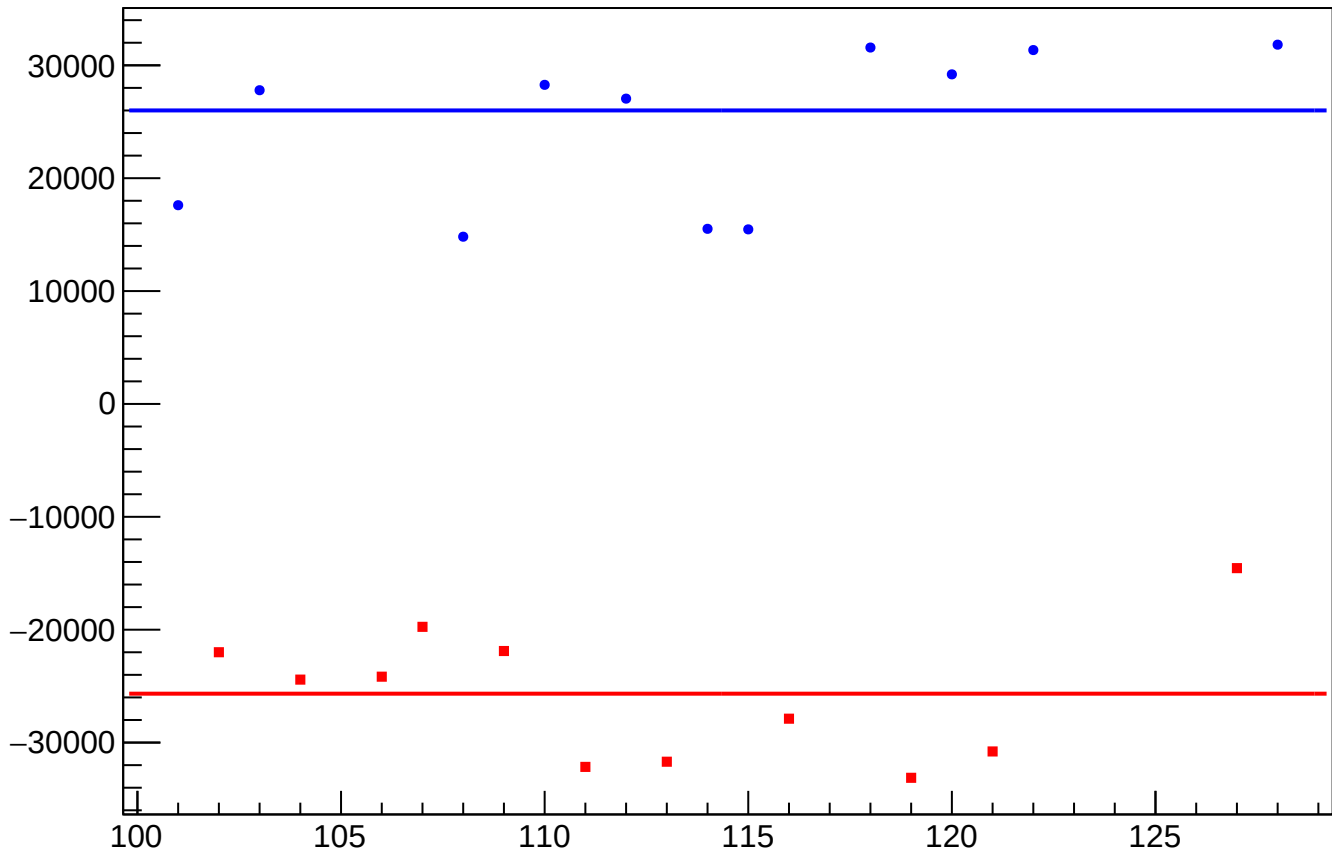
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-8.248+/-0.000 χ^2/NDF : 1014338707085

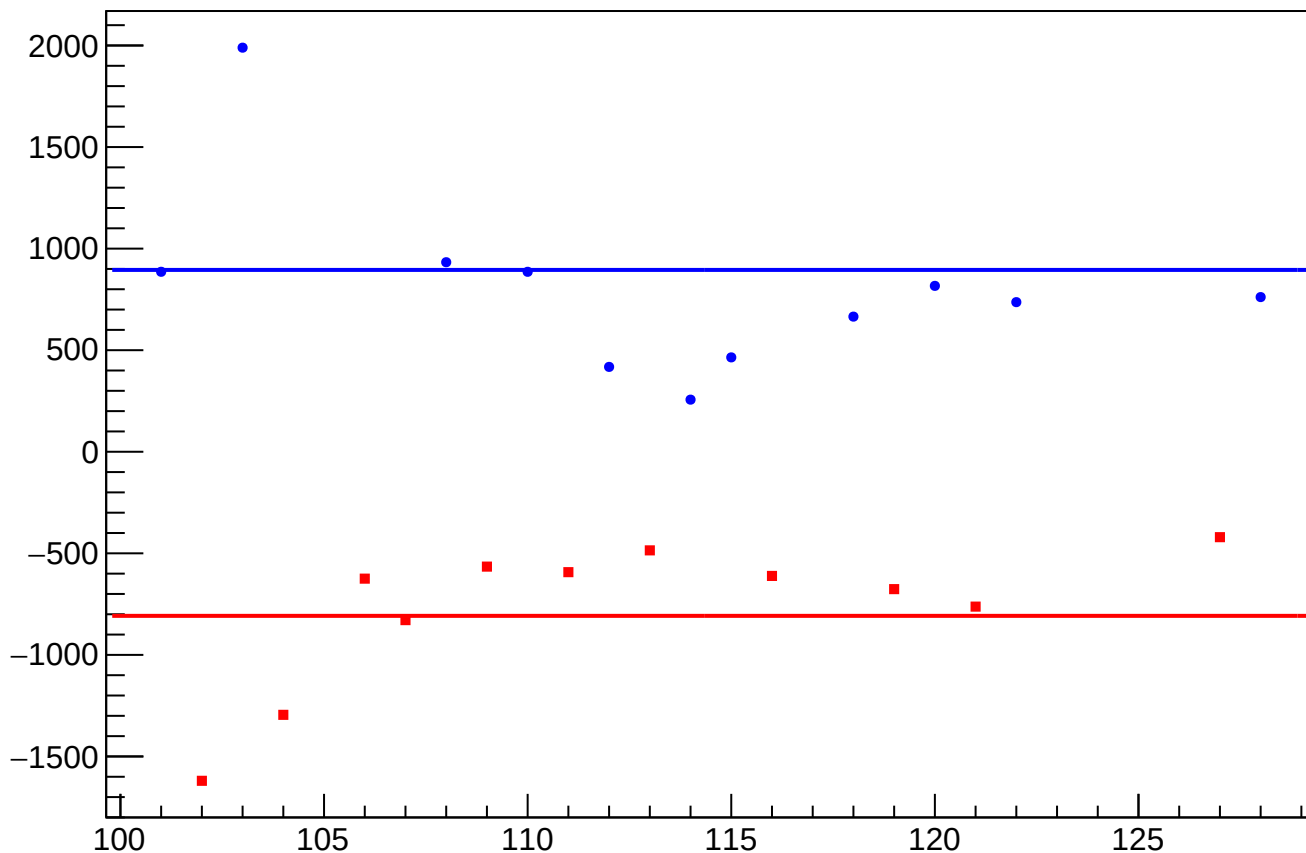
-981.629+/-0.000 χ^2/NDF : 5735988810389582

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: -25668.606+/-0.000 χ^2/NDF : 15802457425963203925366112626582260547584.0/10
 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: -807.803+/-0.000 χ^2/NDF : 69656491868302755051605755688189427712.0/10

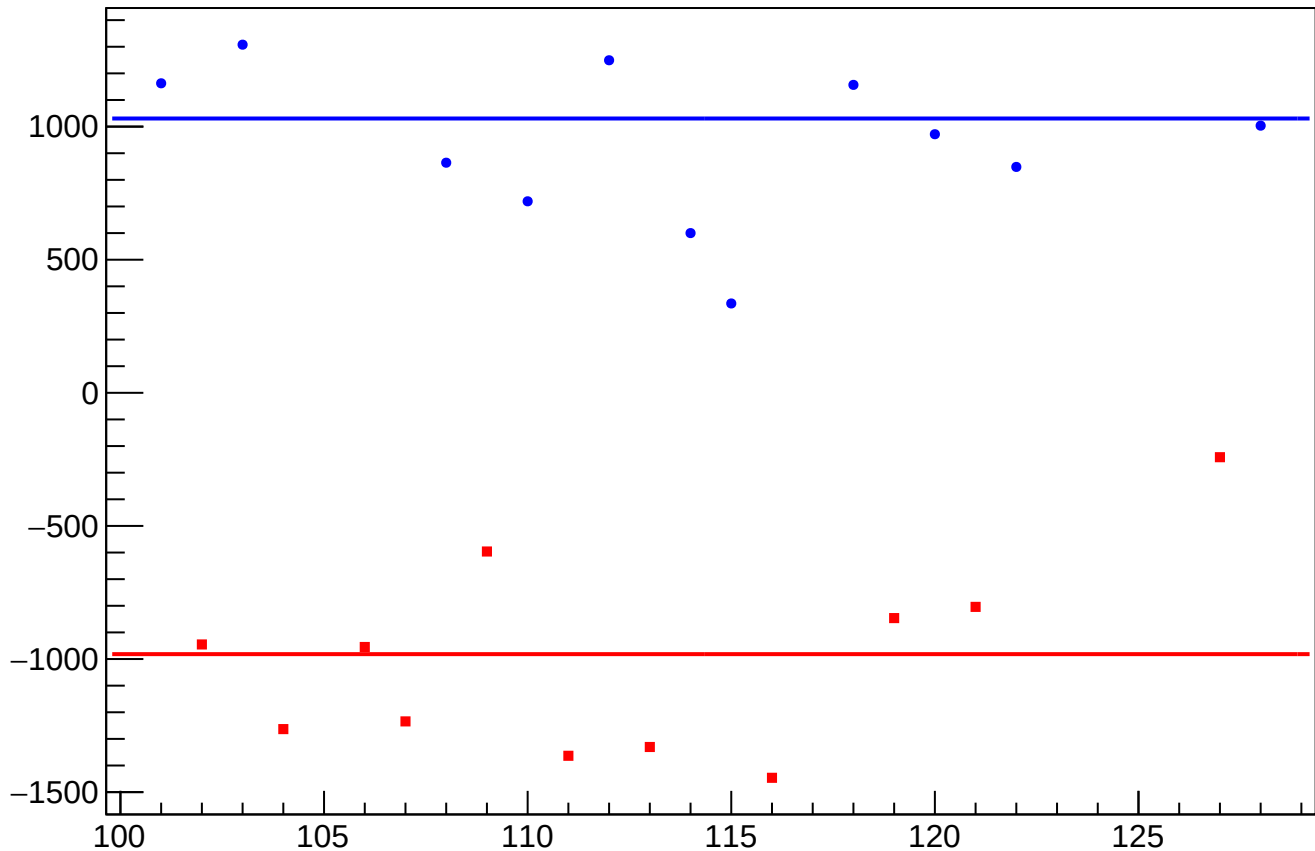
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

895.157+/-0.000 χ^2/NDF : 94164674470306293001779655945683468288.0/10

16.032+/-0.000 χ^2/NDF : 8330319551163

-807.803+/-0.000 χ^2/NDF : 69656491868302755051605755688189427712.0/10

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: -981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

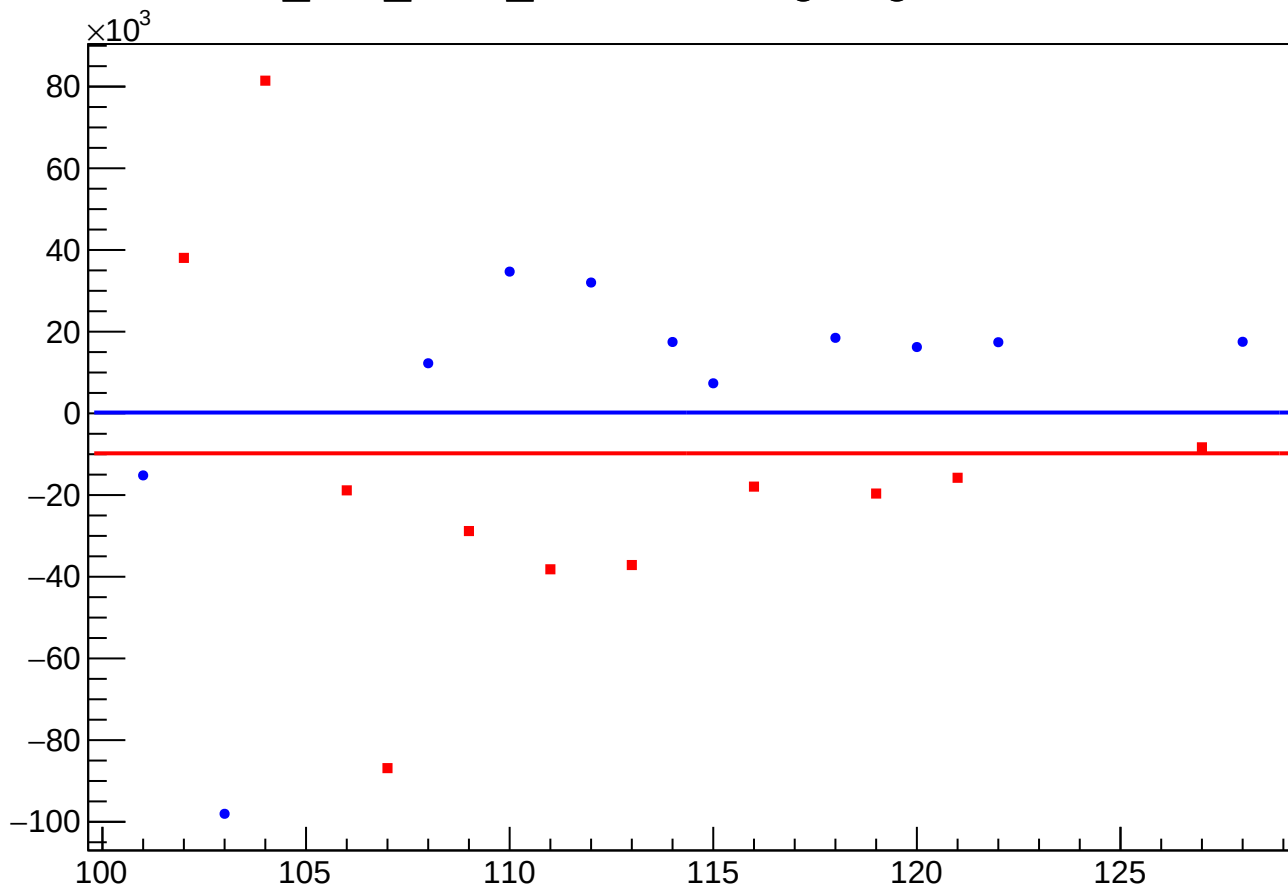
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-8.248+/-0.000 χ^2/NDF : 1014338707085

-981.629+/-0.000 χ^2/NDF : 5735988810389582

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: -9781.976 $\pm$ 0.000 χ^2 /NDF: 870250980038624585116212500451962696761344.0/10

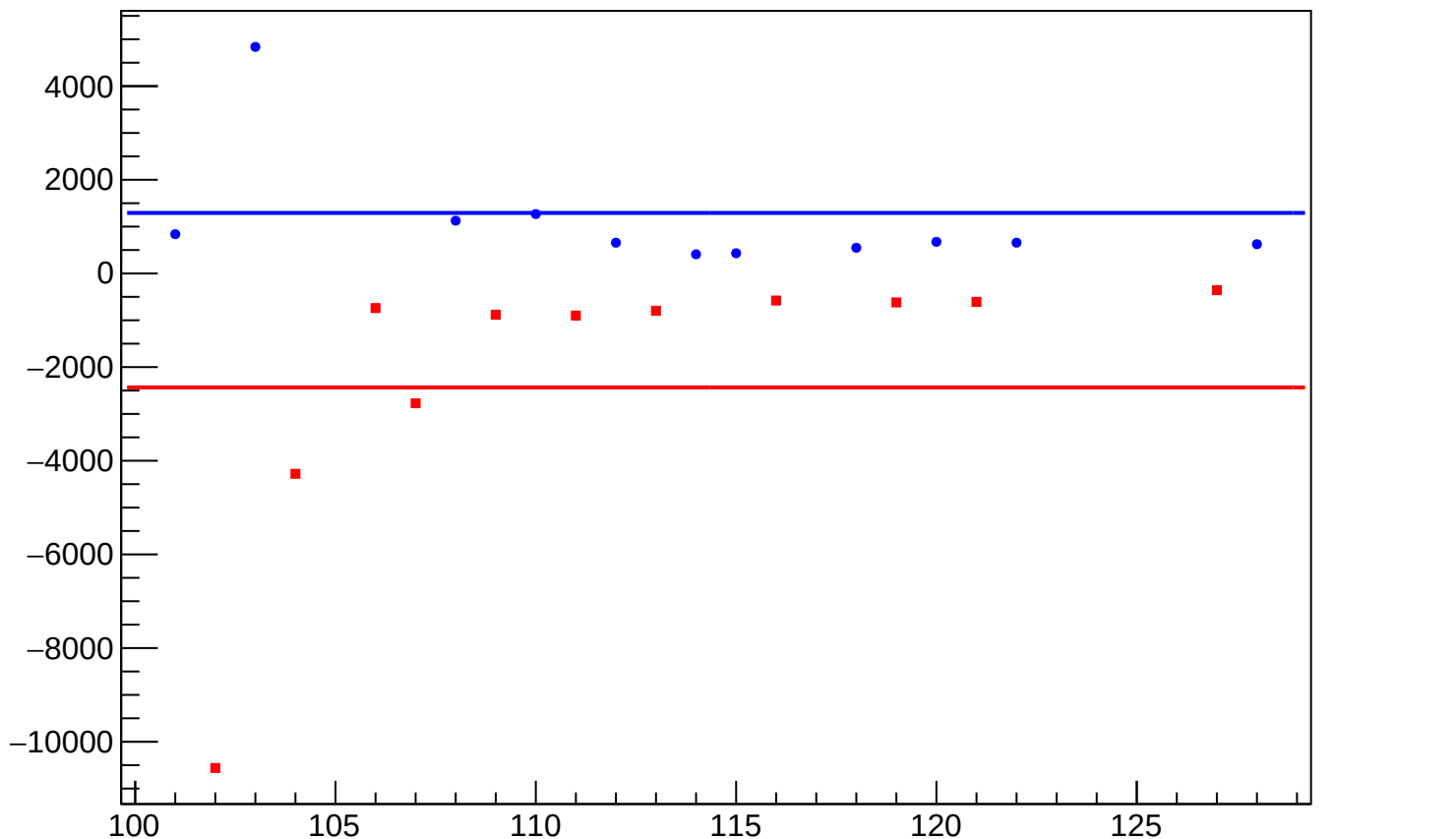
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

203.062 $\pm$ 0.000 χ^2 /NDF: 740149687830779364400945498816328591474688.0/10

-4951.552 $\pm$ 0.000 χ^2 /NDF: 16334073152.0/10

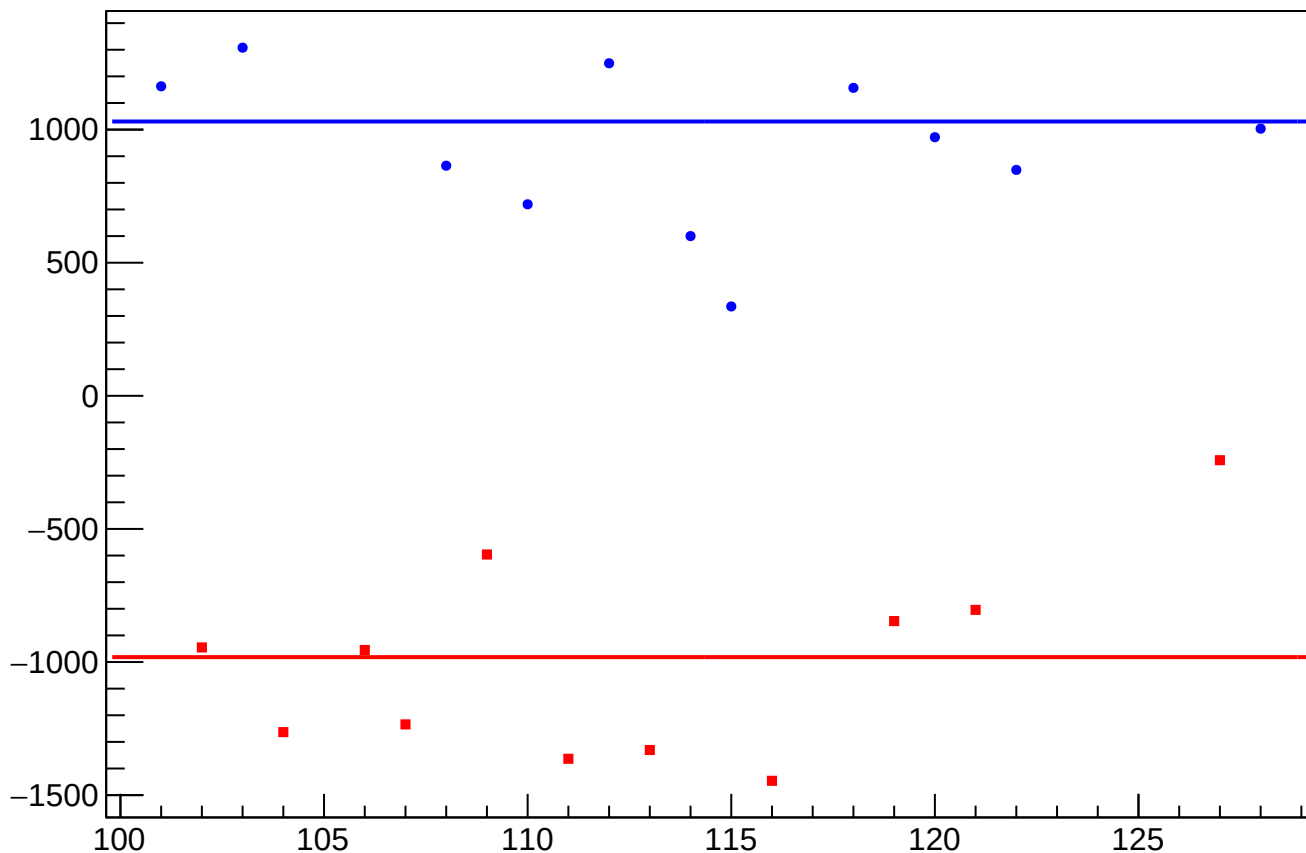
-9781.976 $\pm$ 0.000 χ^2 /NDF: 870250980038624585116212500451962696761344.0/10

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: -2433.481+/-0.000 χ^2/NDF : 5024089335611713486800647603249381113856.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

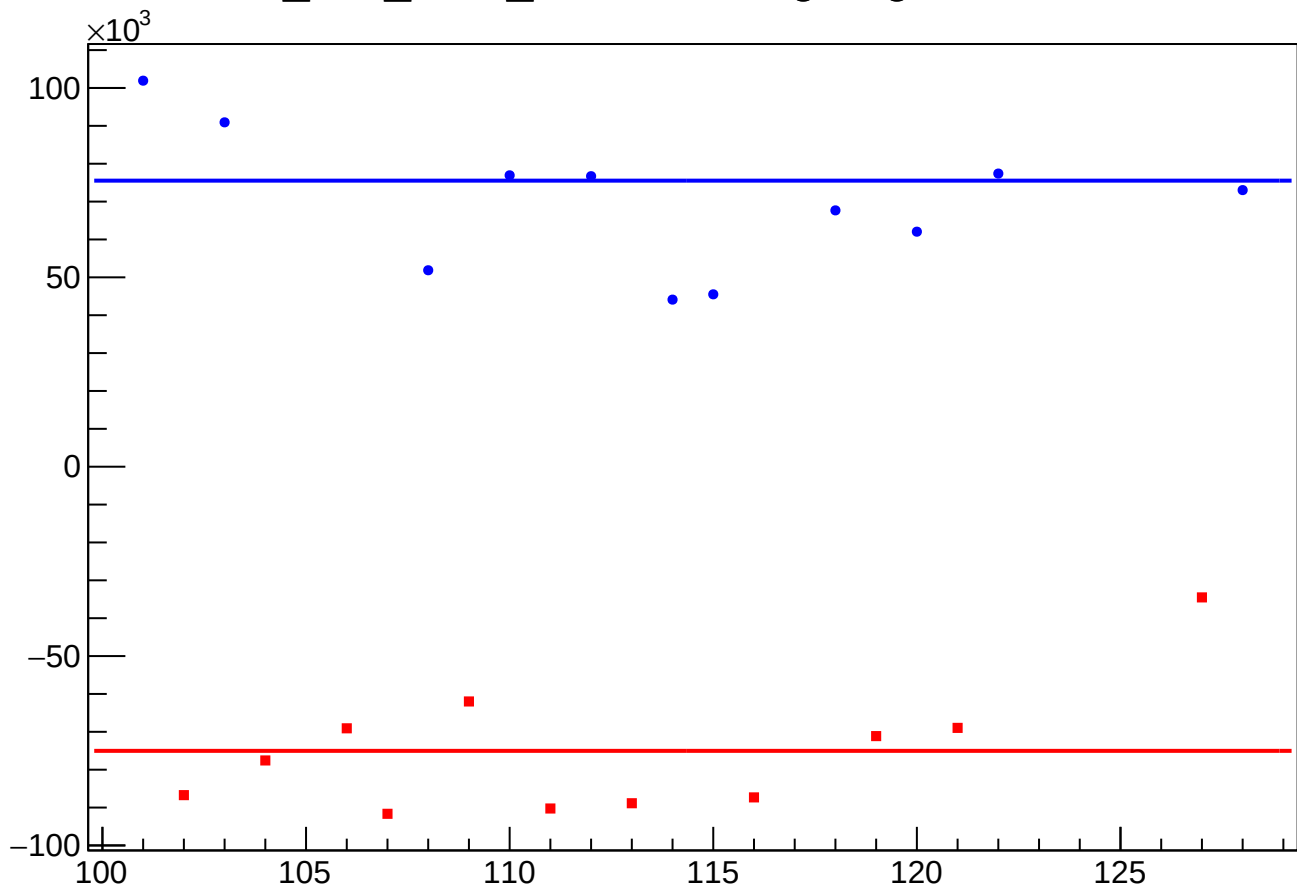
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-8.248+/-0.000 χ^2/NDF : 1014338707085

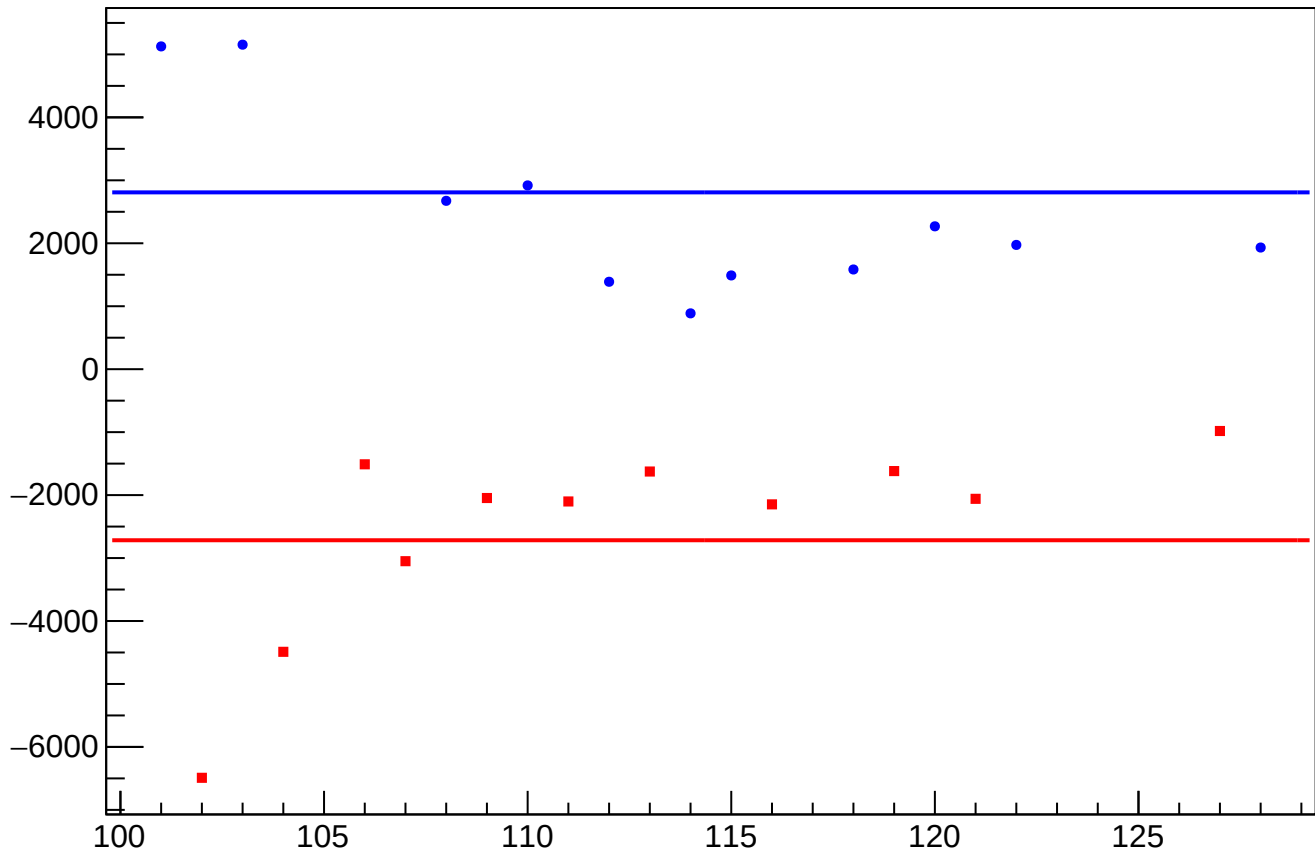
-981.629+/-0.000 χ^2/NDF : 5735988810389582

dit_atl2_coil7_mean vs Slug, Sign Corrected



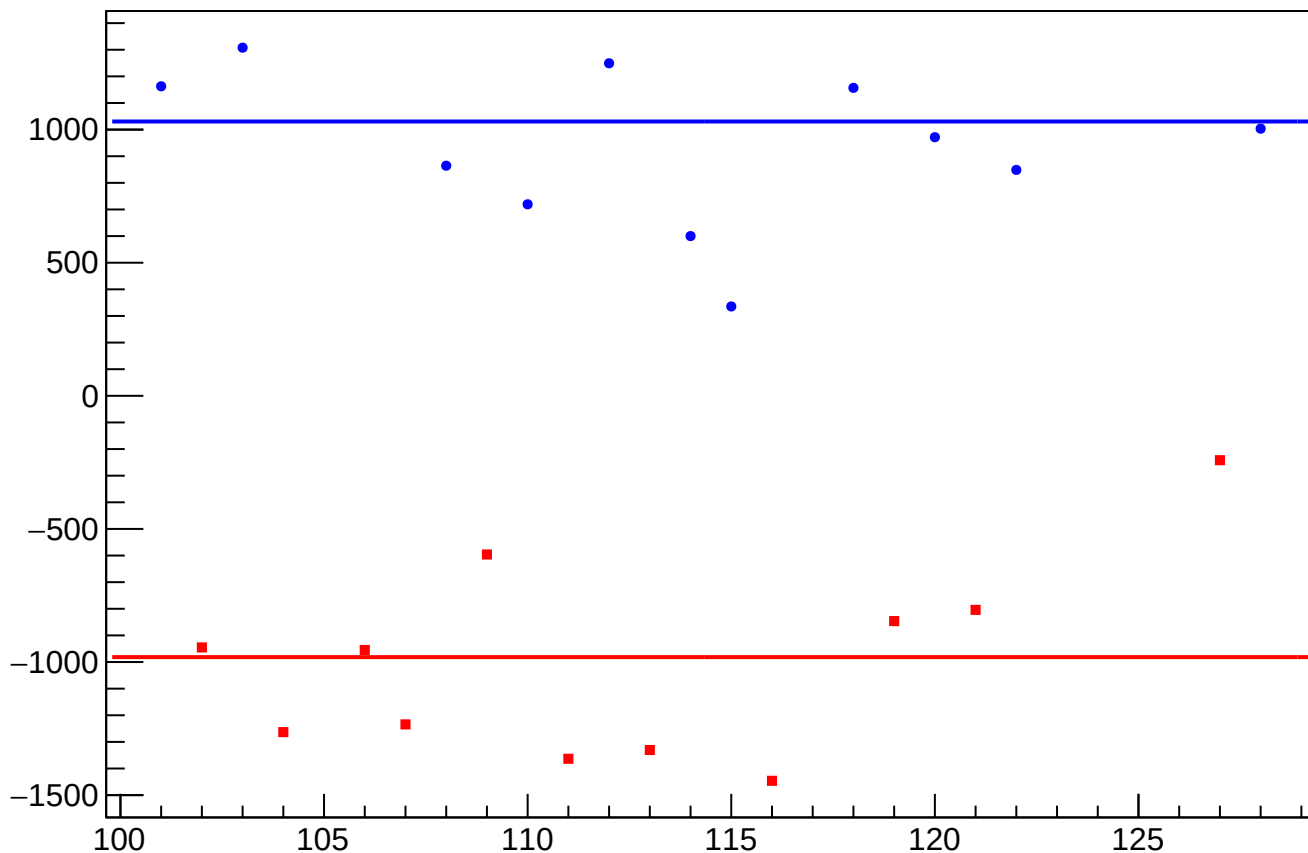
Right In: 75531.175+/-0.000 χ^2/NDF : 109200313868995377669467720658438303252480.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -75027.200+/-0.000 χ^2/NDF : 123708382422122651137512957537930147004416.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -2717.258+/-0.000 χ^2/NDF : 1347118477176467387742382679008376520704.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

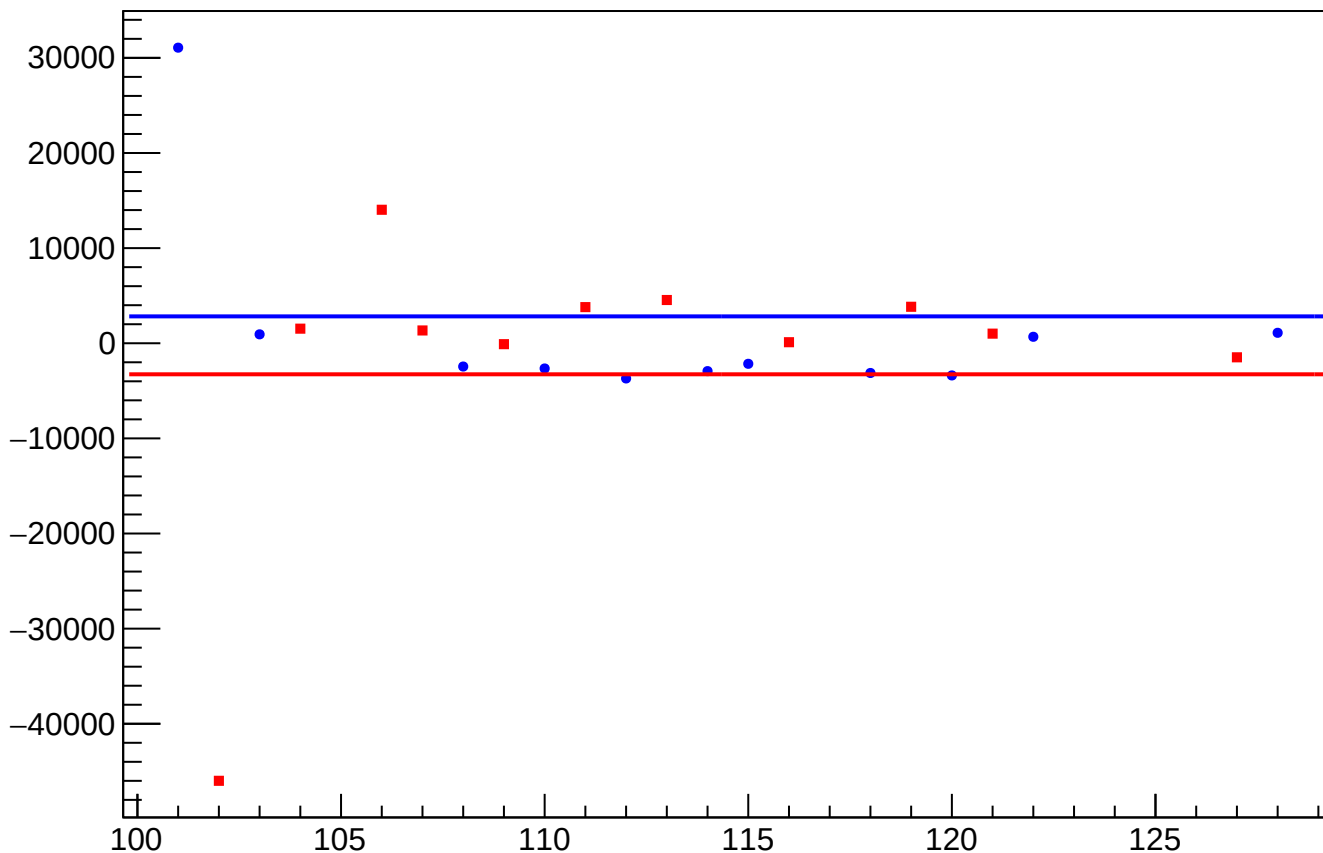
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-8.248+/-0.000 χ^2/NDF : 1014338707085

-981.629+/-0.000 χ^2/NDF : 5735988810389582

dit_atr1_coil7_mean vs Slug, Sign Corrected



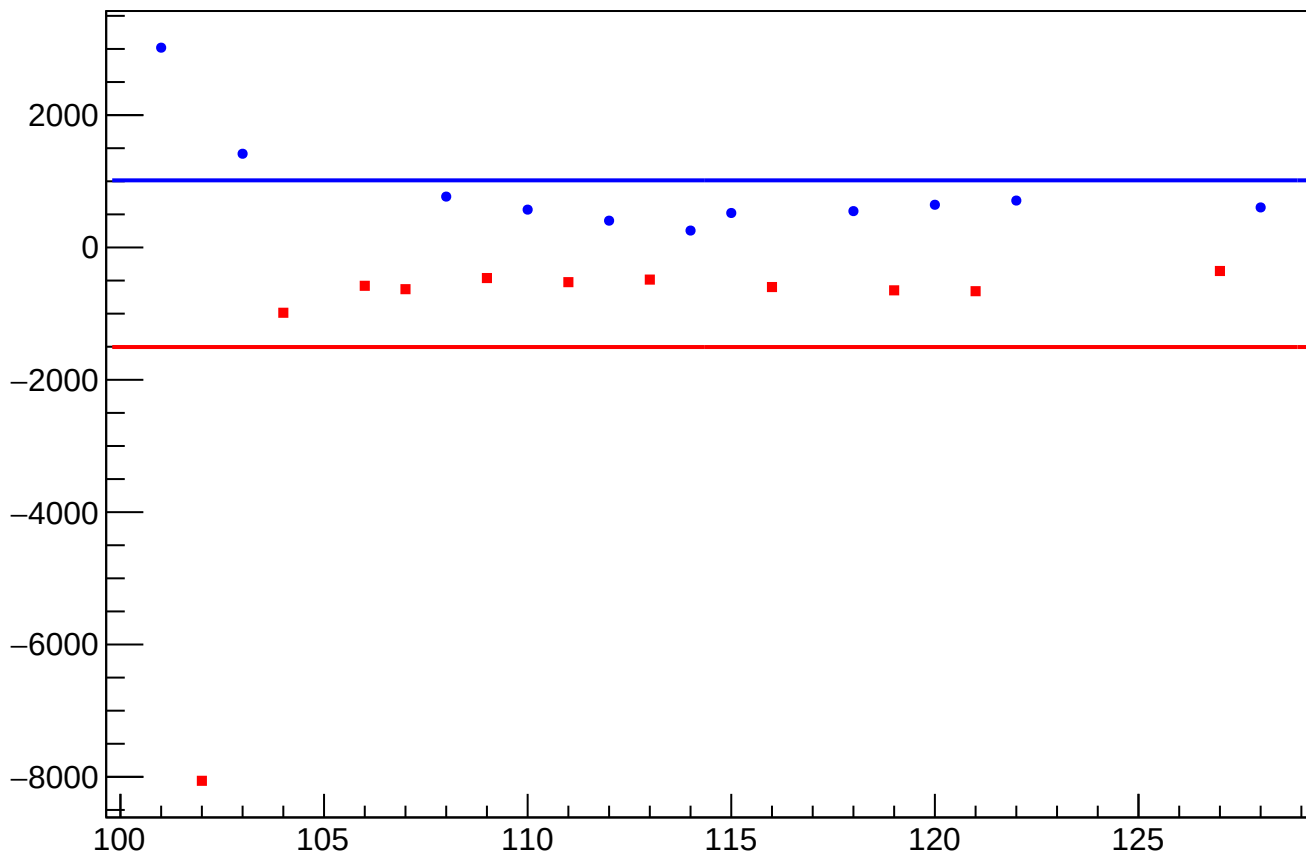
Right In: 2825.892+/-0.000 χ^2/NDF : 55754707218272760851341699816104317157376.0/10

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

Right Out: -3263.056+/-0.000 χ^2/NDF : 126397884871999131938762506678733123878912.0/10

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: -1504.548+/-0.000 χ^2/NDF : 2849502806815663237773252957855864061952.0/10

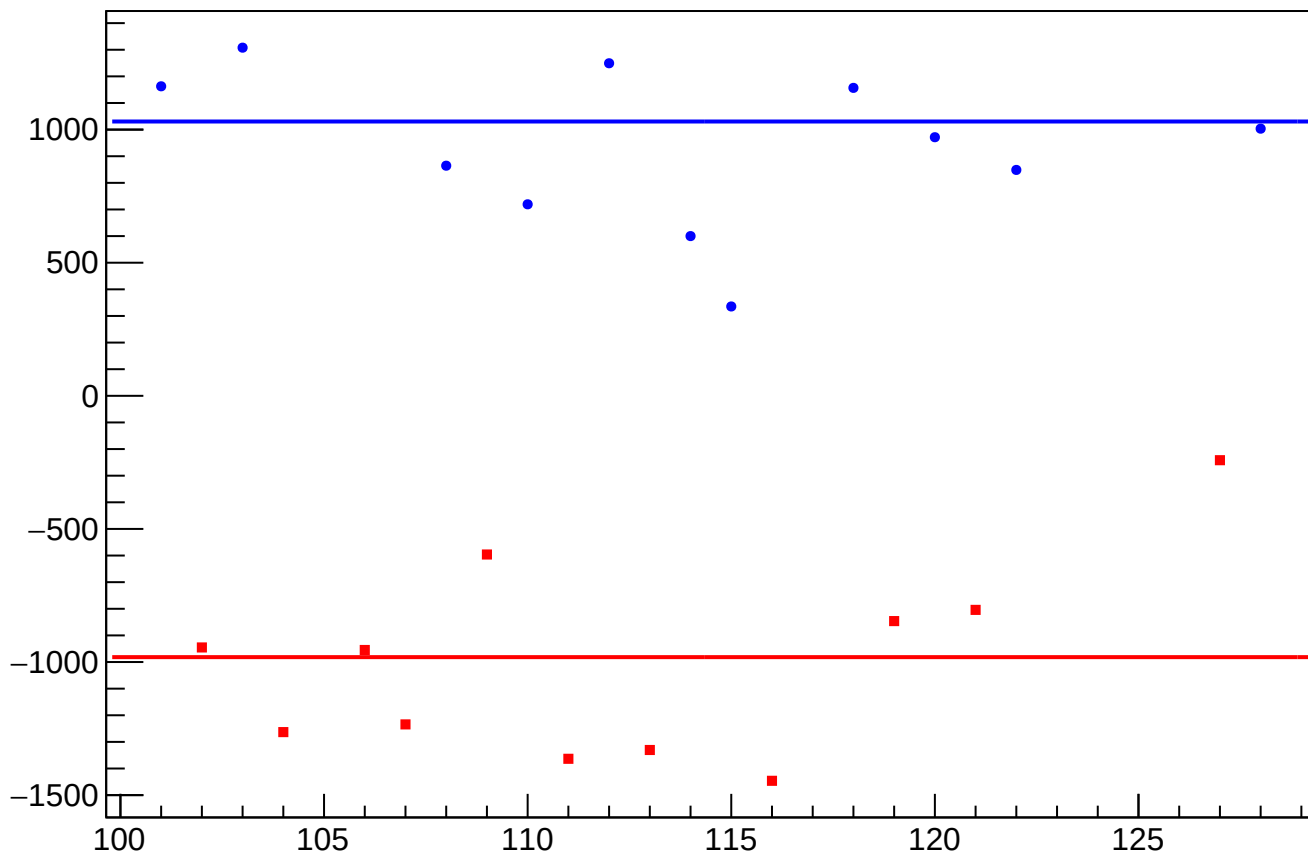
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1014.330+/-0.000 χ^2/NDF : 3131195141861523

-286.000+/-0.000 χ^2/NDF : 46267138643

-1504.548+/-0.000 χ^2/NDF : 284950280681566

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: -981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

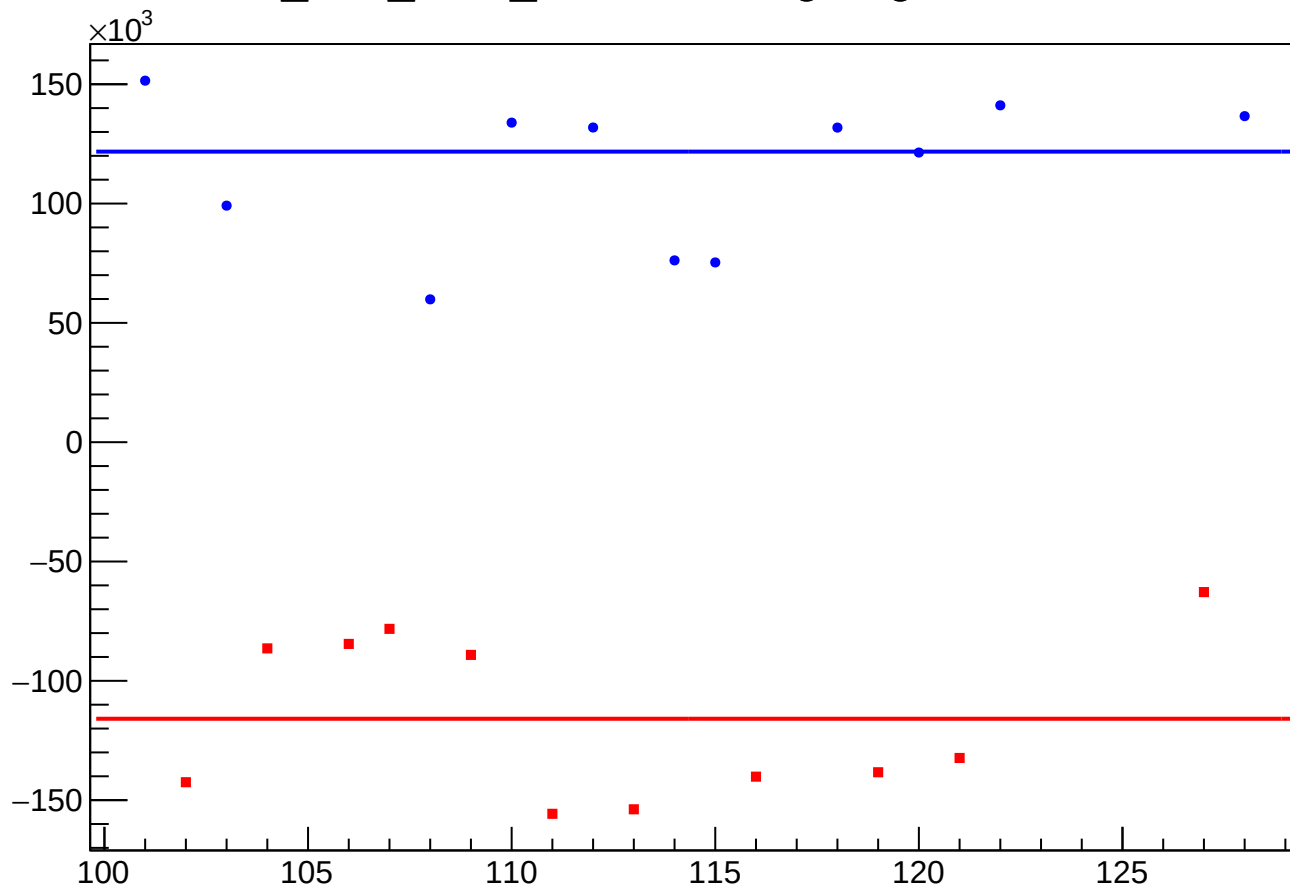
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-8.248+/-0.000 χ^2/NDF : 1014338707085

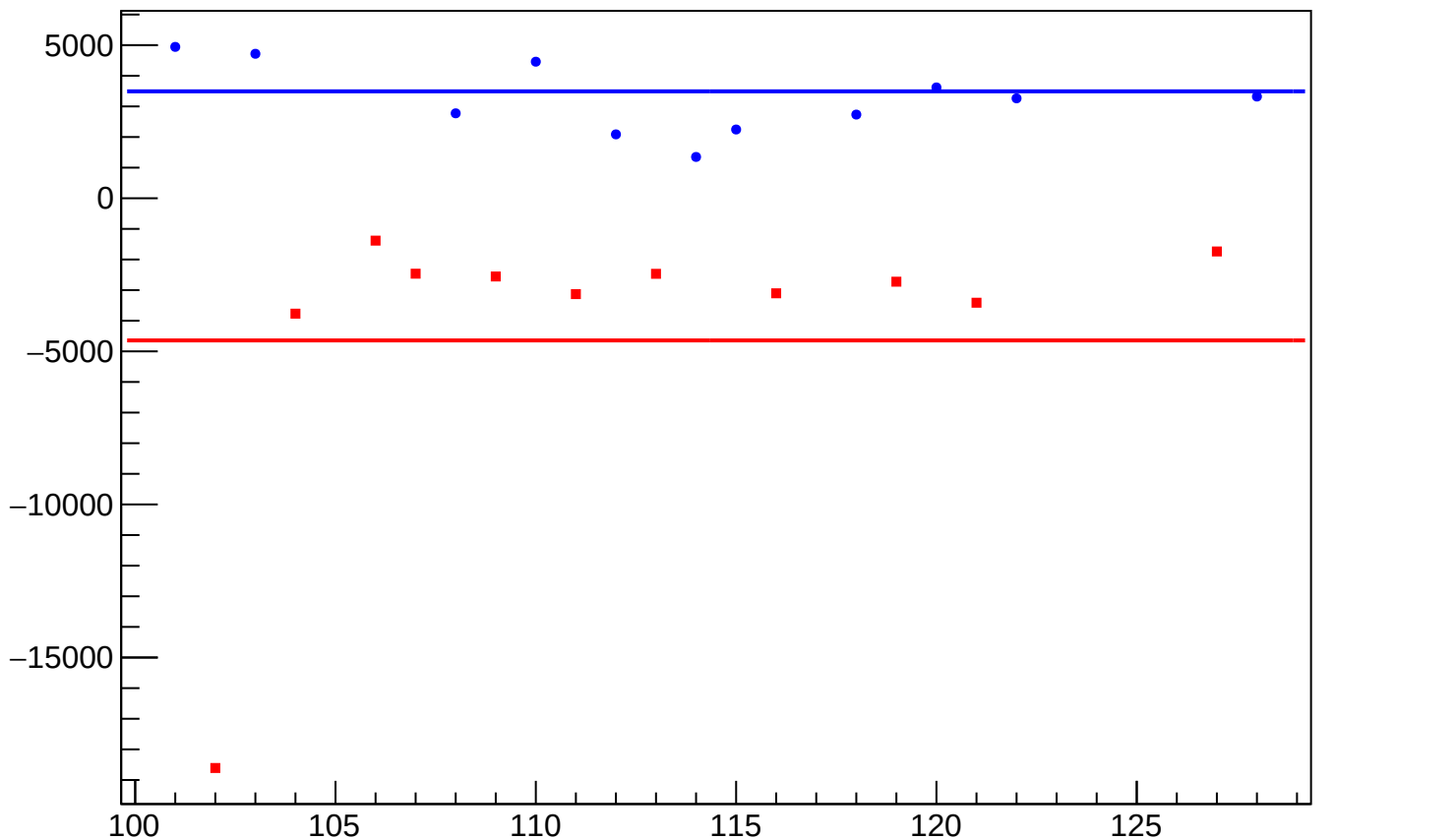
-981.629+/-0.000 χ^2/NDF : 5735988810389582

dit_atr2_coil7_mean vs Slug, Sign Corrected



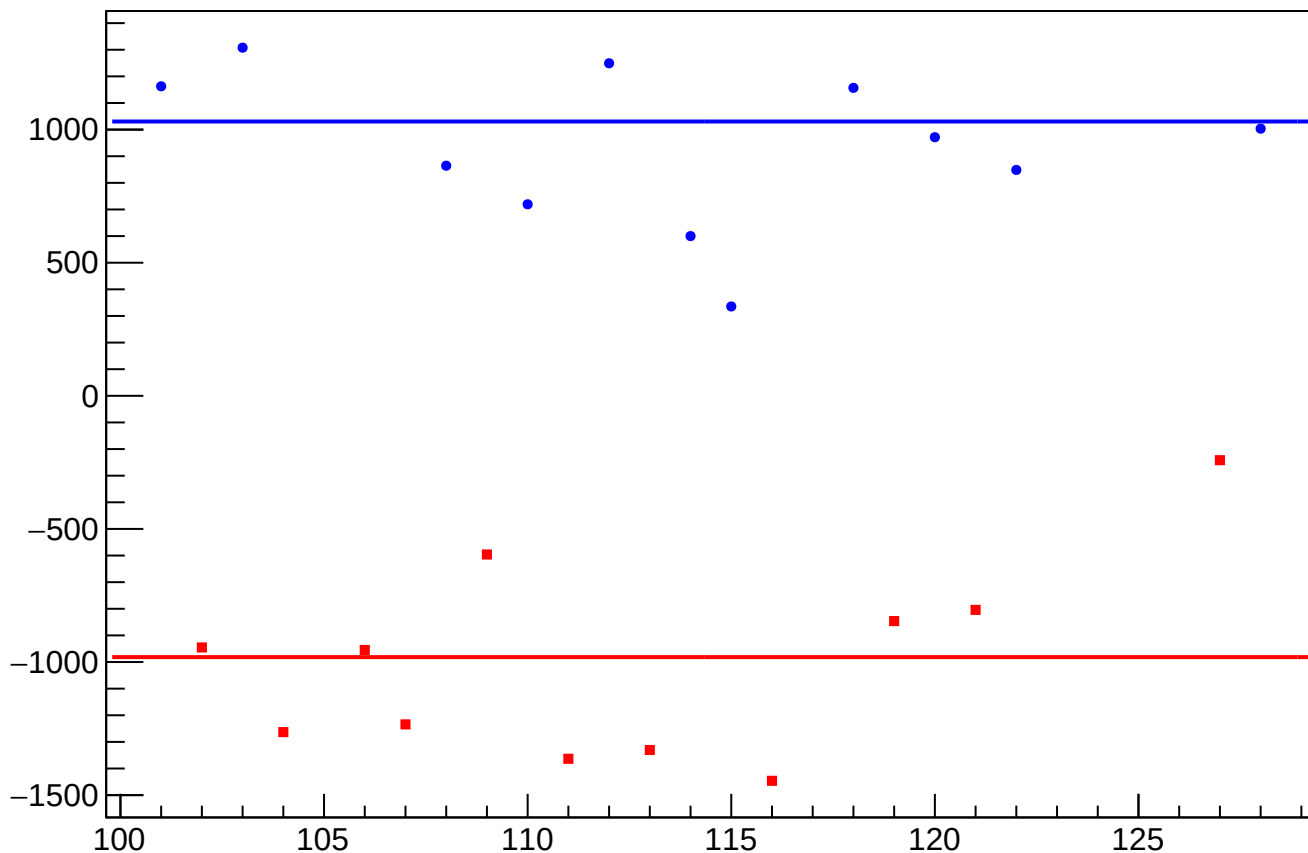
Right In: 121766.031 $\pm$ 0.000 χ^2 /NDF: 321743584229055984824039770388185045008384.0/10
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -115888.287 $\pm$ 0.000 χ^2 /NDF: 512606935644333910304048793360024532418560.0/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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: -4643.182+/-0.000 χ^2/NDF : 13066819441370087656714300517372993208320.0/10
 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: -981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

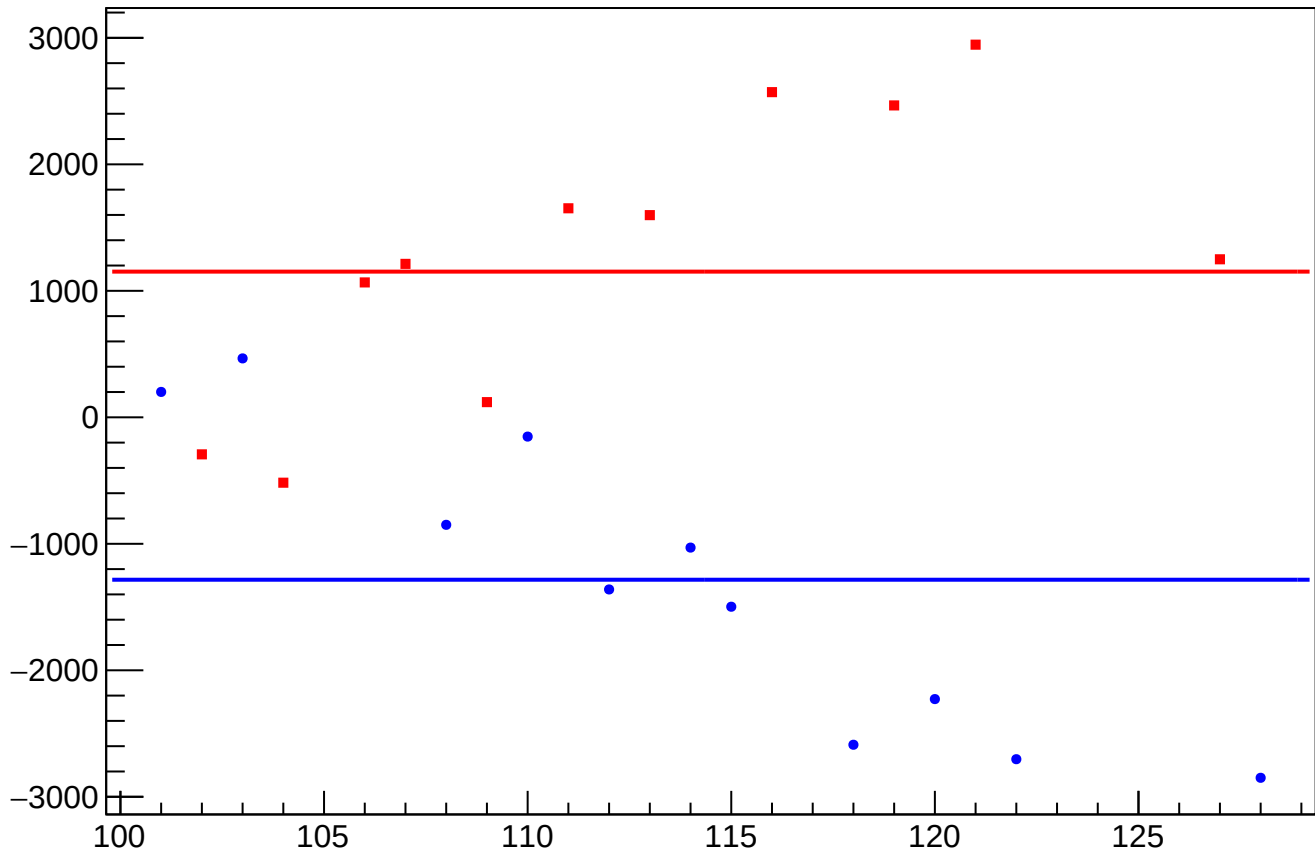
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-8.248+/-0.000 χ^2/NDF : 1014338707085

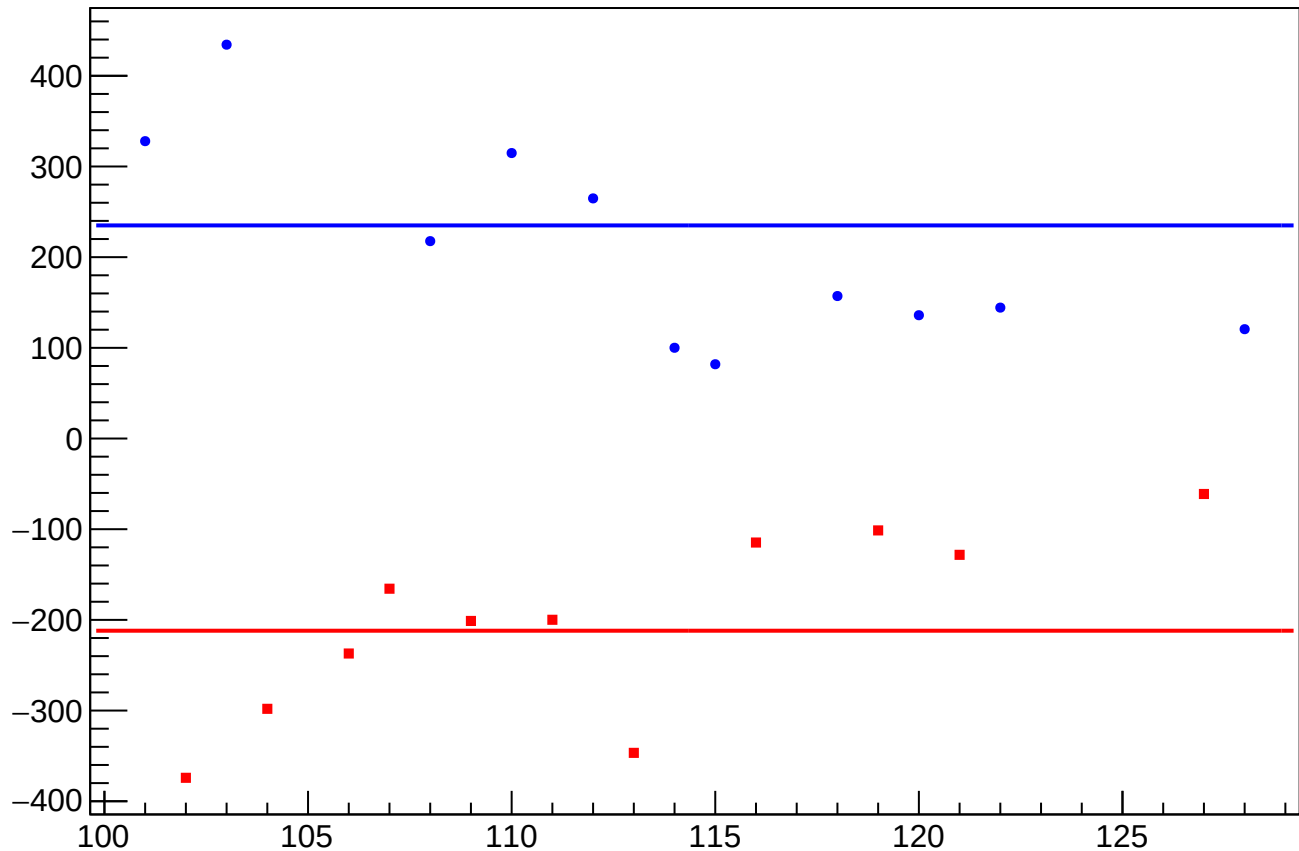
-981.629+/-0.000 χ^2/NDF : 5735988810389582

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: 1151.891+/-0.000 χ^2/NDF : 606008787525088815528667868226853535744.0/10
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



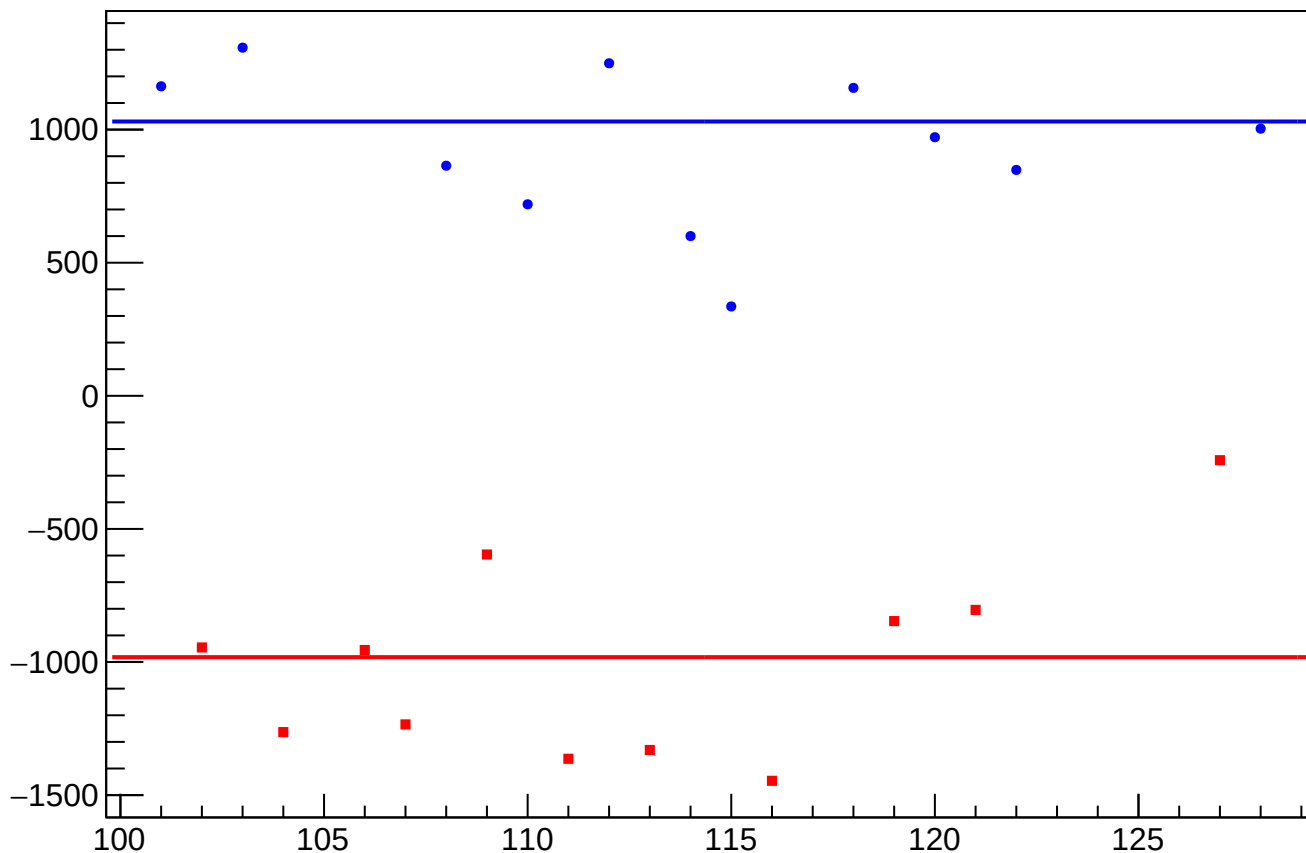
Right In: 235.012+/-0.000 χ^2/NDF : 5334585710480090740833821232723918848.0/10

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

Right Out: -211.948+/-0.000 χ^2/NDF : 4980988355440091838973317493467119616.0/10

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: -981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

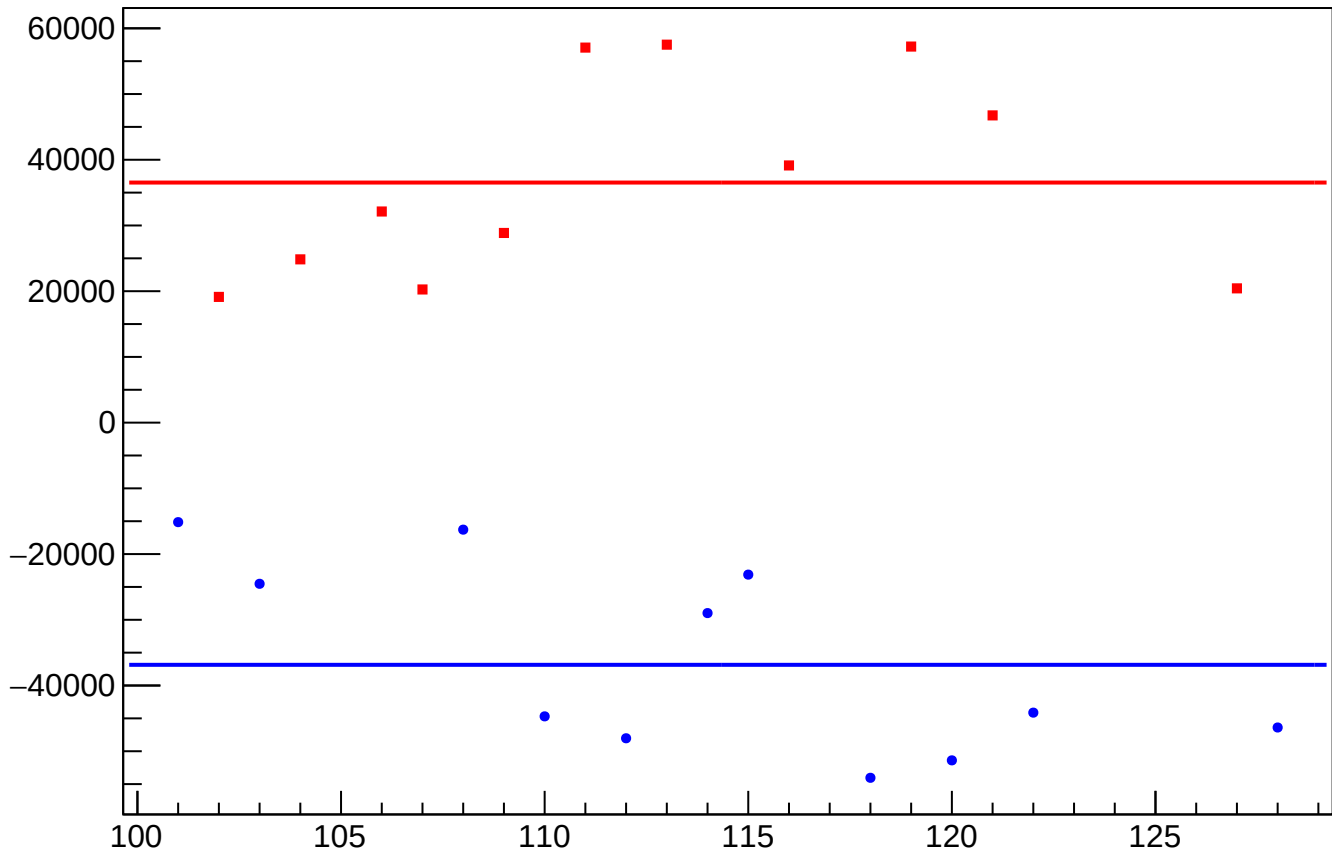
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-8.248+/-0.000 χ^2/NDF : 1014338707085

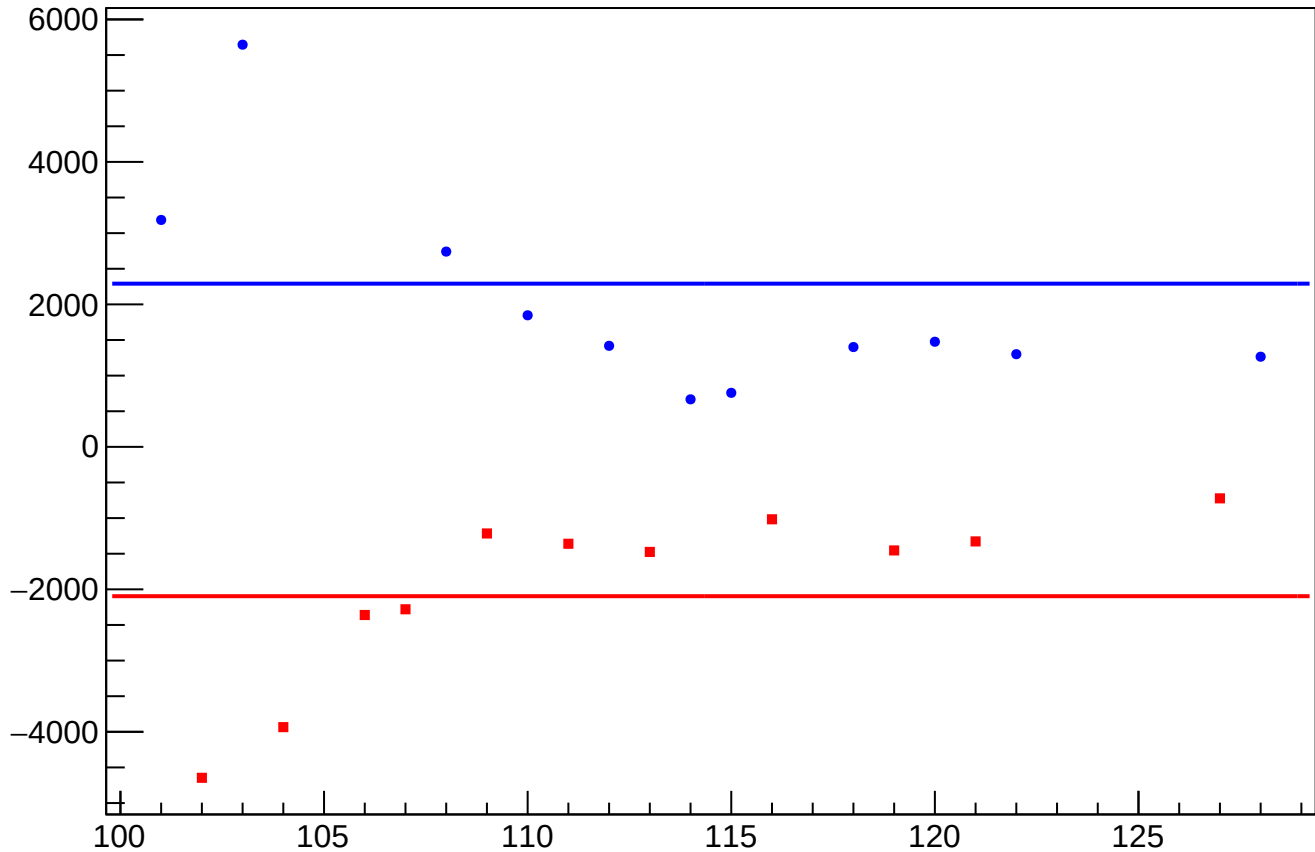
-981.629+/-0.000 χ^2/NDF : 5735988810389582

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: 36531.189+/-0.000 χ^2/NDF : 114114168558398303818398701181889528463360.0/10
 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: -2096.171+/-0.000 χ^2/NDF : 789706968155873939379768066455048814592.0/10

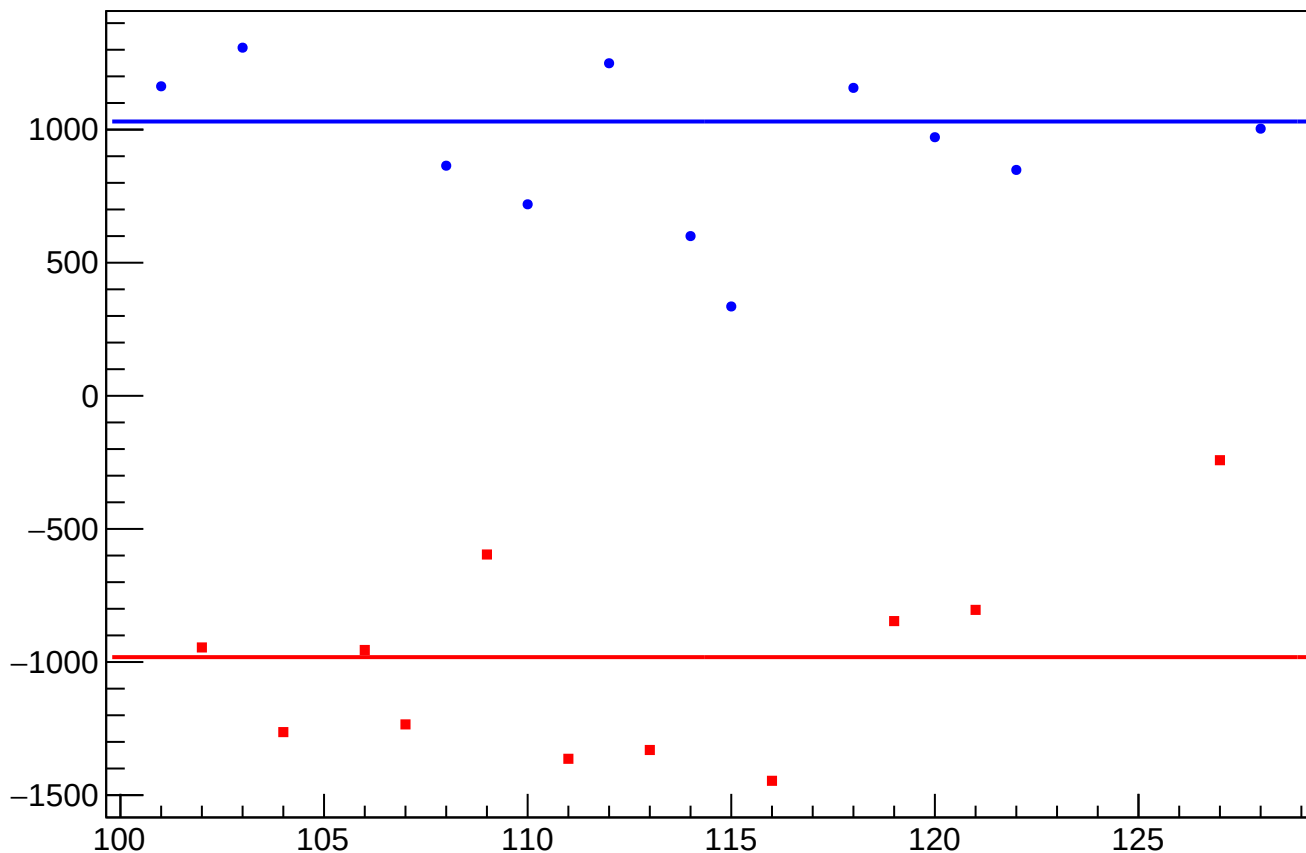
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2290.893+/-0.000 χ^2/NDF : 985091839965519918652385783135177015296.0/10

26.143+/-0.000 χ^2/NDF : 6216013539844

-2096.171+/-0.000 χ^2/NDF : 789706968155873939379768066455048814592.0/10

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: -981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

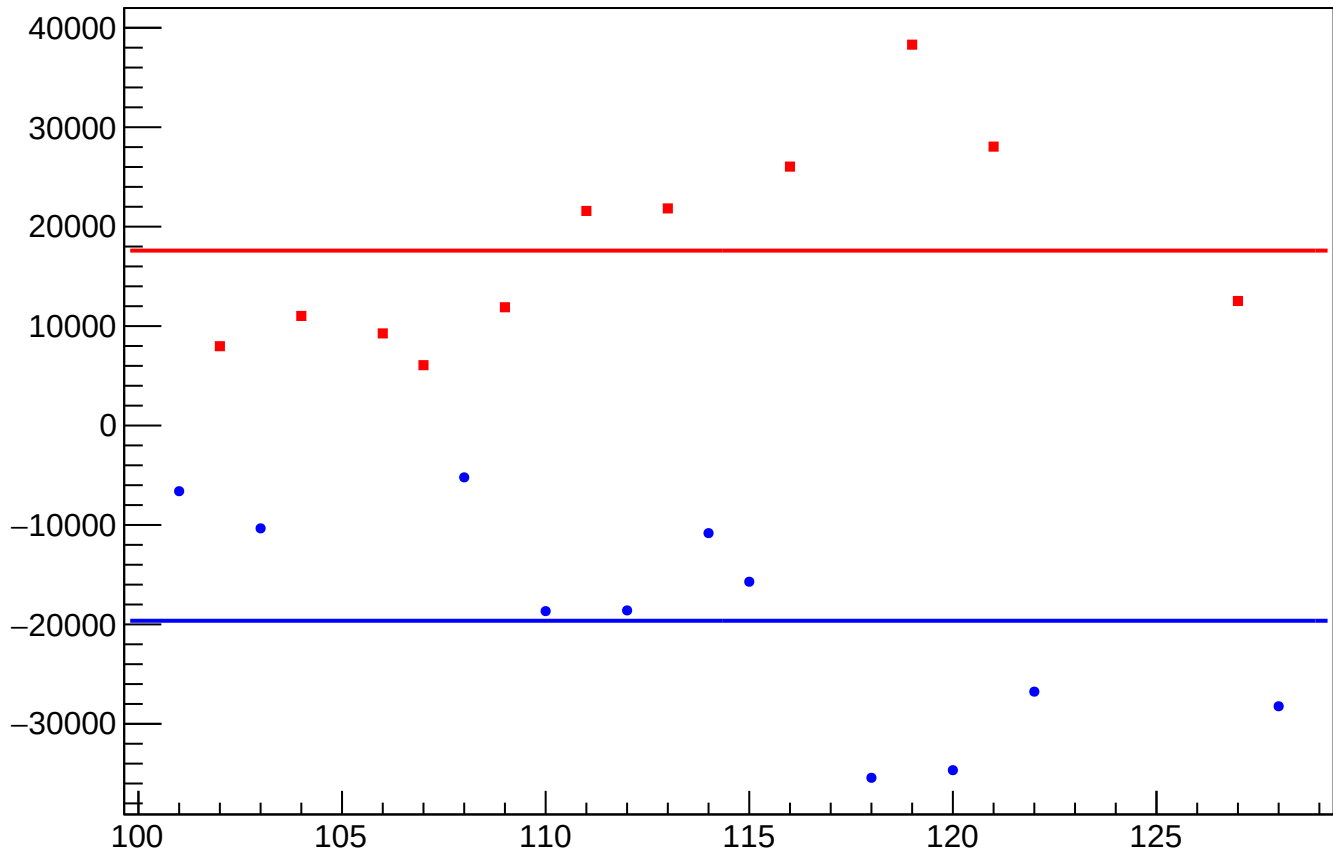
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-8.248+/-0.000 χ^2/NDF : 1014338707085

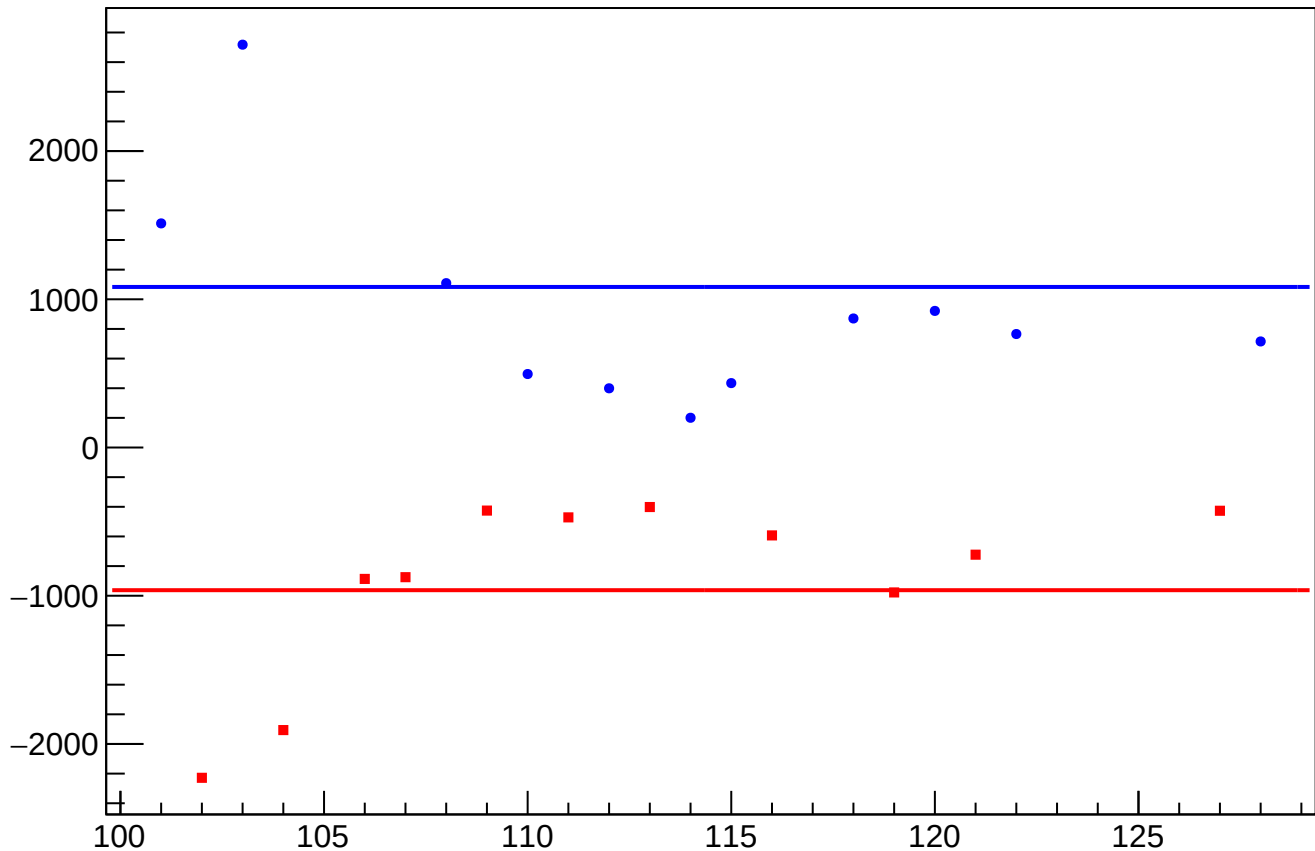
-981.629+/-0.000 χ^2/NDF : 5735988810389582

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
Right Out: 17593.409+/-0.000 χ^2/NDF : 47206394359419040020183289716955919941632.0/10
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: -962.583+/-0.000 χ^2/NDF : 196758792007038352521057960532044152832.0/10

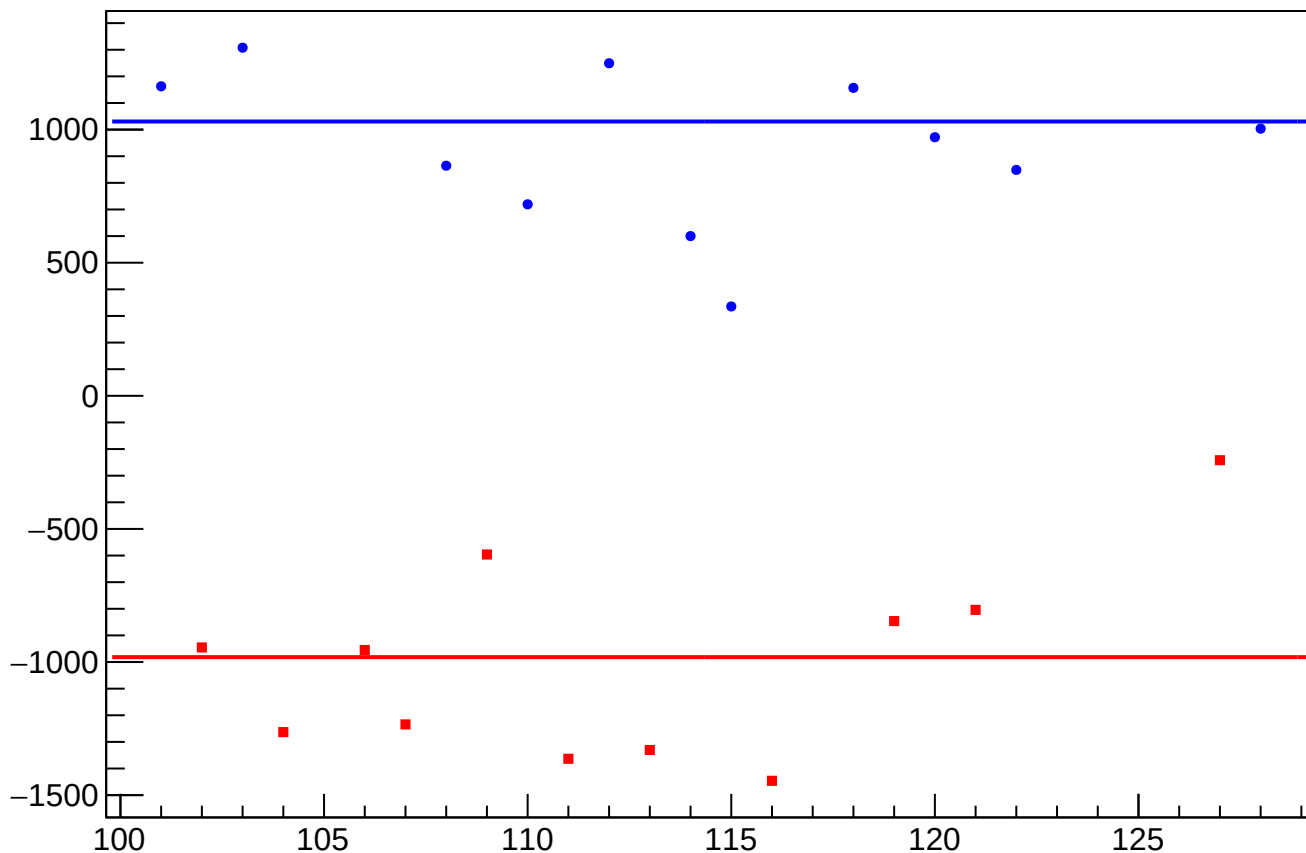
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1083.263+/-0.000 χ^2/NDF : 2330590886437606

27.129+/-0.000 χ^2/NDF : 1395646013770

-962.583+/-0.000 χ^2/NDF : 1967587920070383

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: -981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

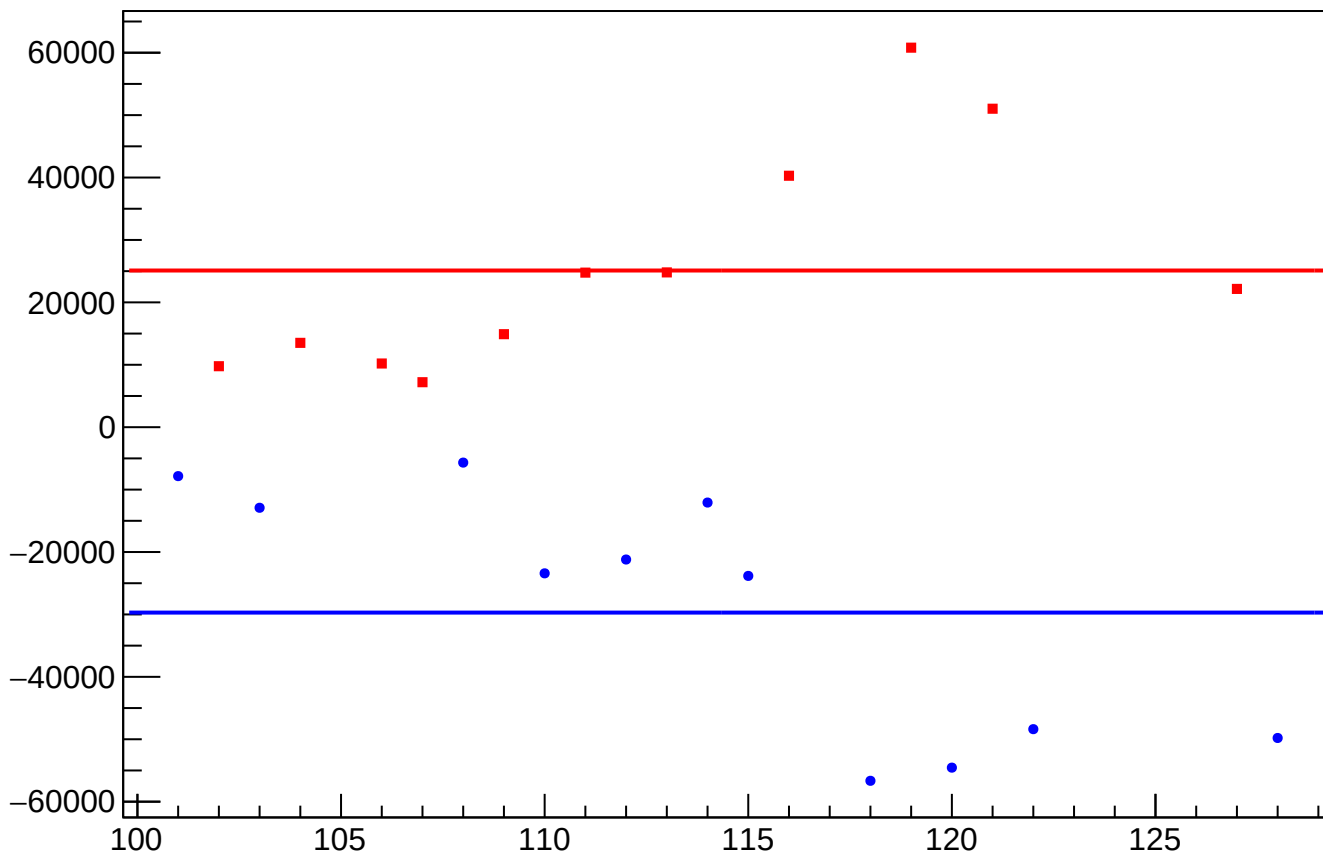
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-8.248+/-0.000 χ^2/NDF : 1014338707085

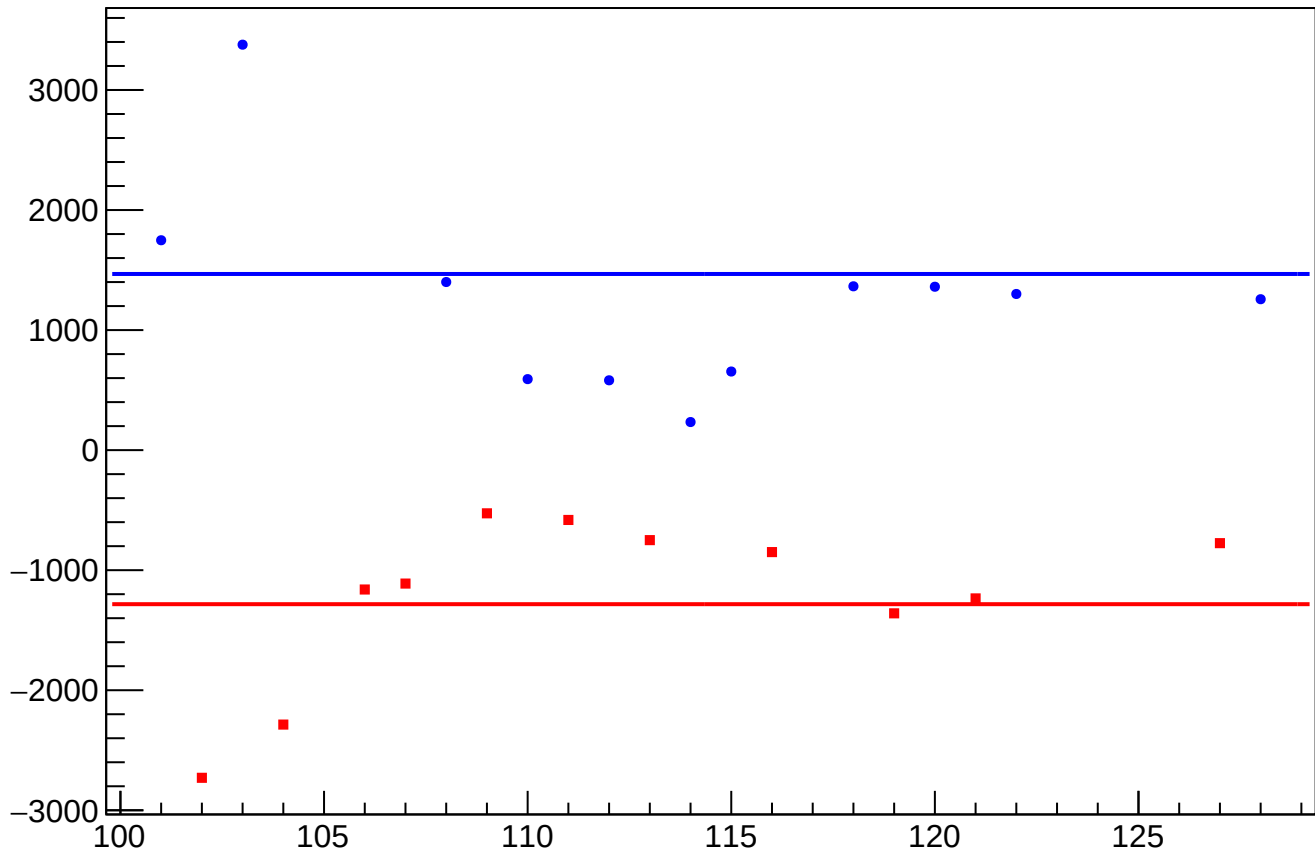
-981.629+/-0.000 χ^2/NDF : 5735988810389582

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: 25103.254+/-0.000 χ^2/NDF : 143077390368874230187629930662192845160448.0/10
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



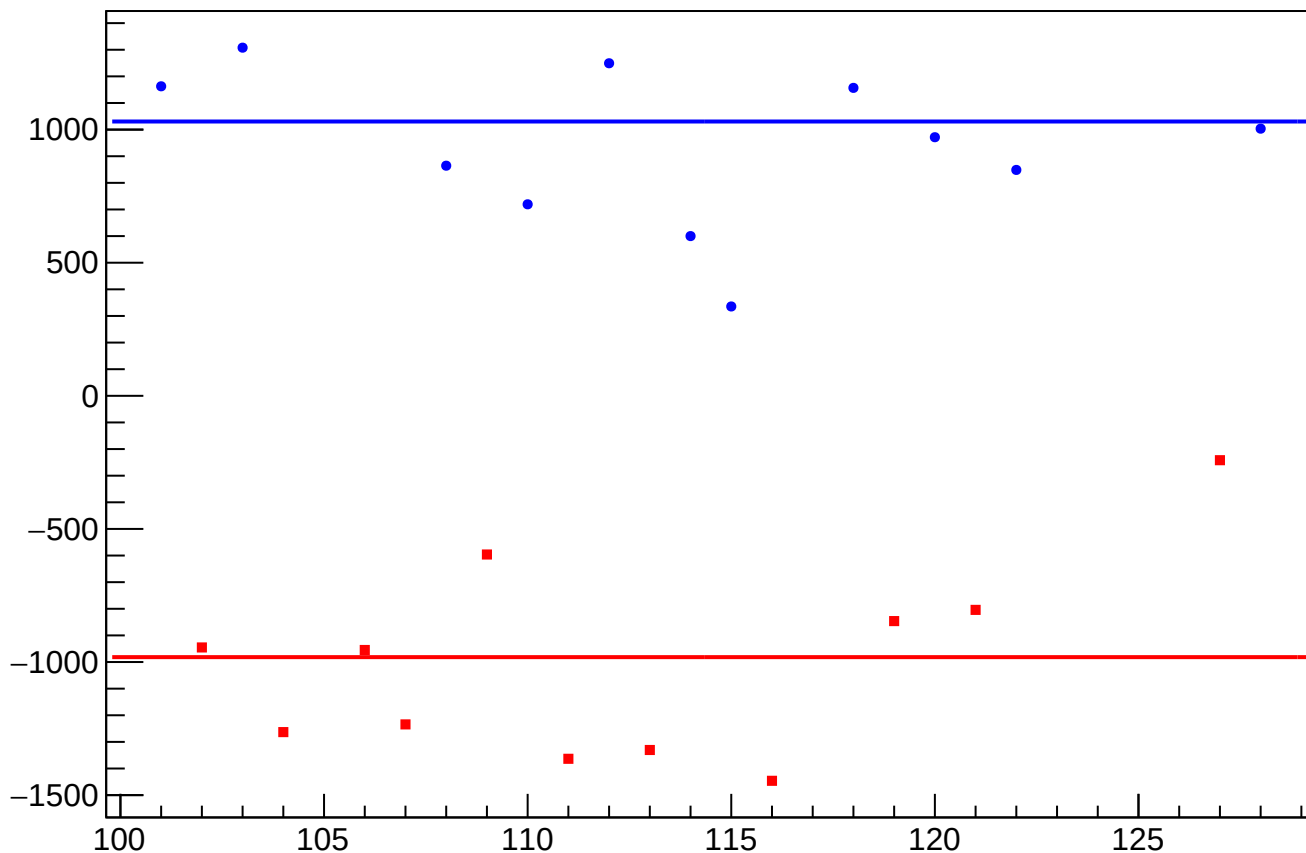
Right In: 1467.381+/-0.000 χ^2/NDF : 316815925209520997294777611637426749440.0/10

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

Right Out: -1283.240+/-0.000 χ^2/NDF : 254506147629793569721404180840461631488.0/10

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: -981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

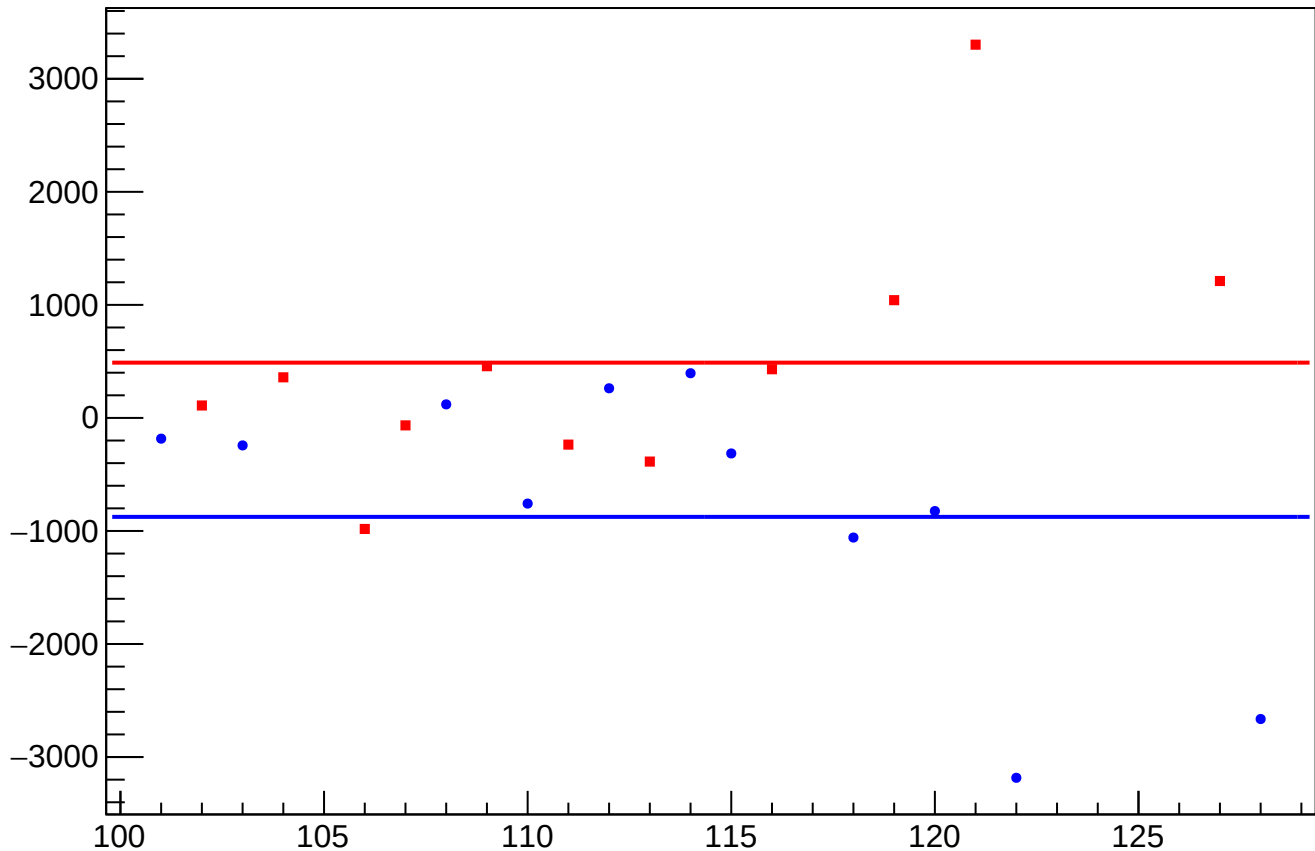
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-8.248+/-0.000 χ^2/NDF : 1014338707085

-981.629+/-0.000 χ^2/NDF : 5735988810389582

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: 489.024+/-0.000 χ^2/NDF : 492797994712286844318555245875099074560.0/10

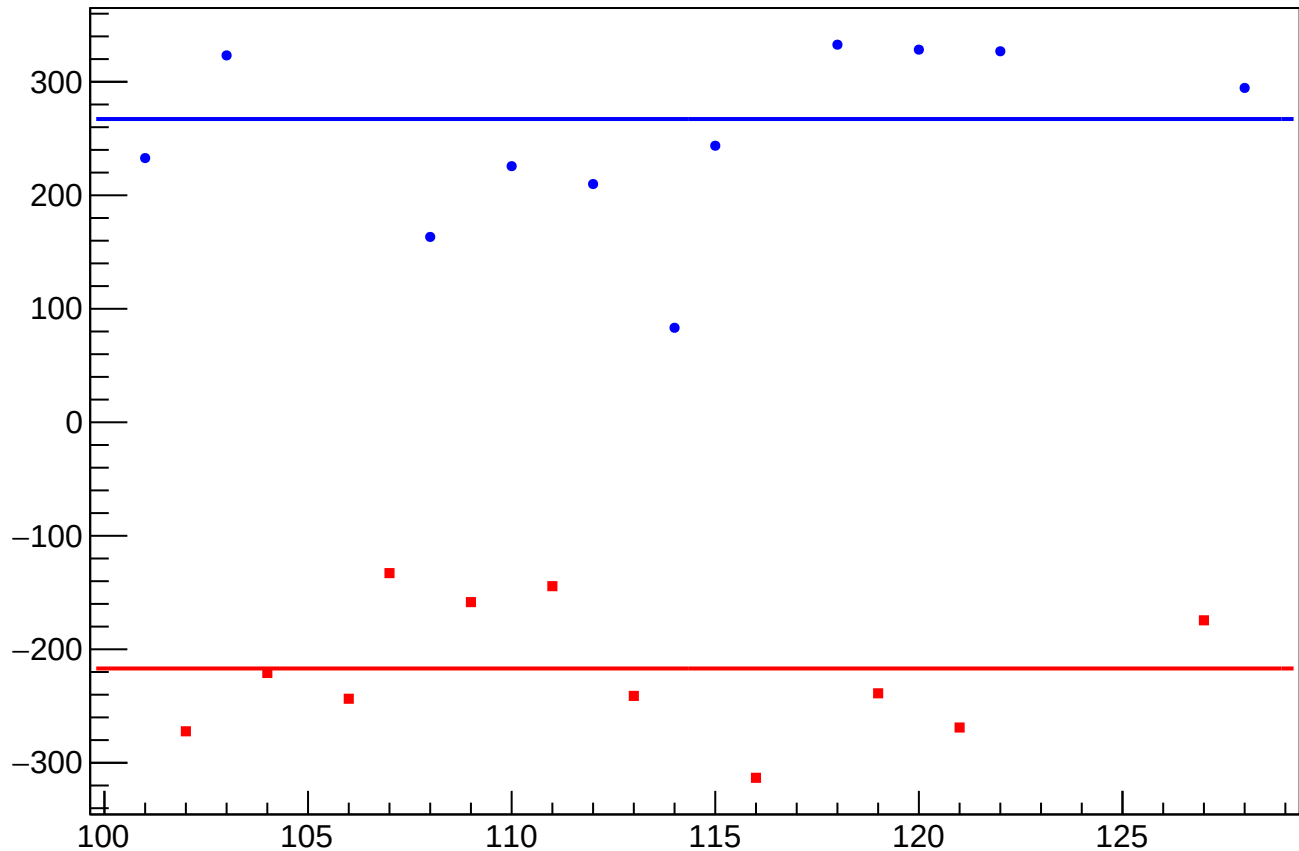
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-875.364+/-0.000 χ^2/NDF : 5707769193809193

-171.021+/-0.000 χ^2/NDF : 14931406934

489.024+/-0.000 χ^2/NDF : 4927979947122868

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: -216.895+/-0.000 χ^2/NDF : 1336262257456339009260109610887413760.0/10

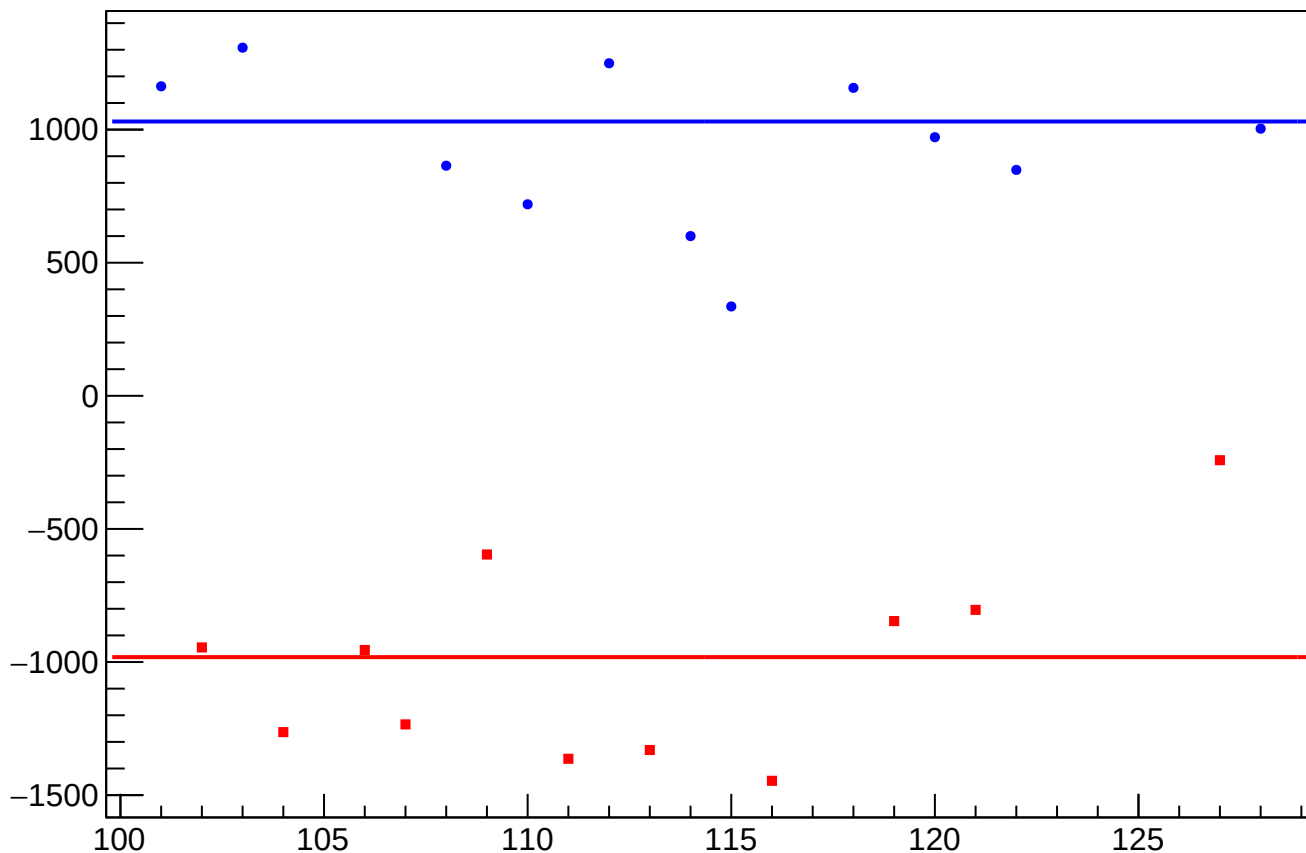
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

267.192+/-0.000 χ^2/NDF : 1842724786521508781379171217320181760.0/10

17.290+/-0.000 χ^2/NDF : 5725450579330

-216.895+/-0.000 χ^2/NDF : 1336262257456339009260109610887413760.0/10

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: -981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

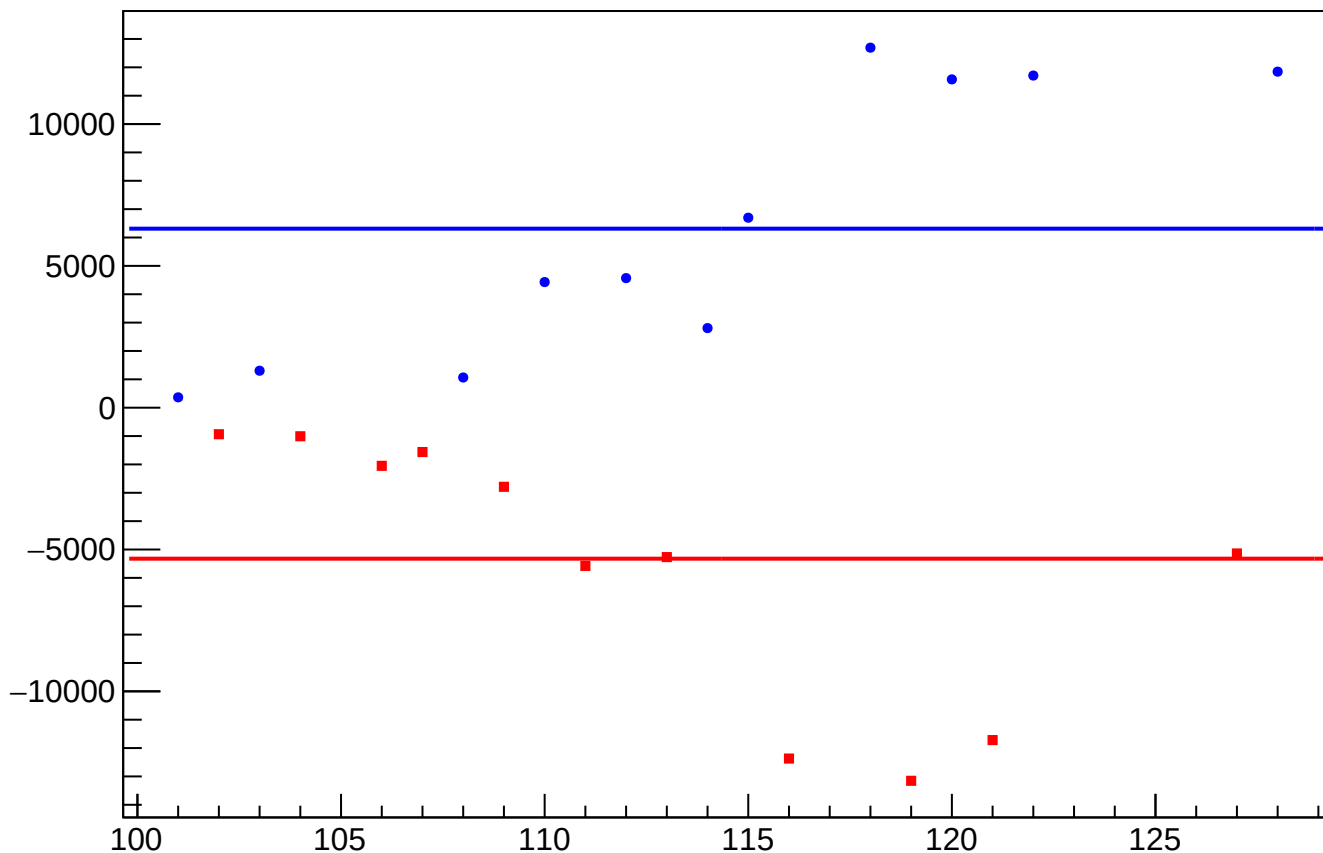
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-8.248+/-0.000 χ^2/NDF : 1014338707085

-981.629+/-0.000 χ^2/NDF : 5735988810389582

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: -5323.002+/-0.000 χ^2/NDF : 9315171071657988281296387997684306280448.0/10

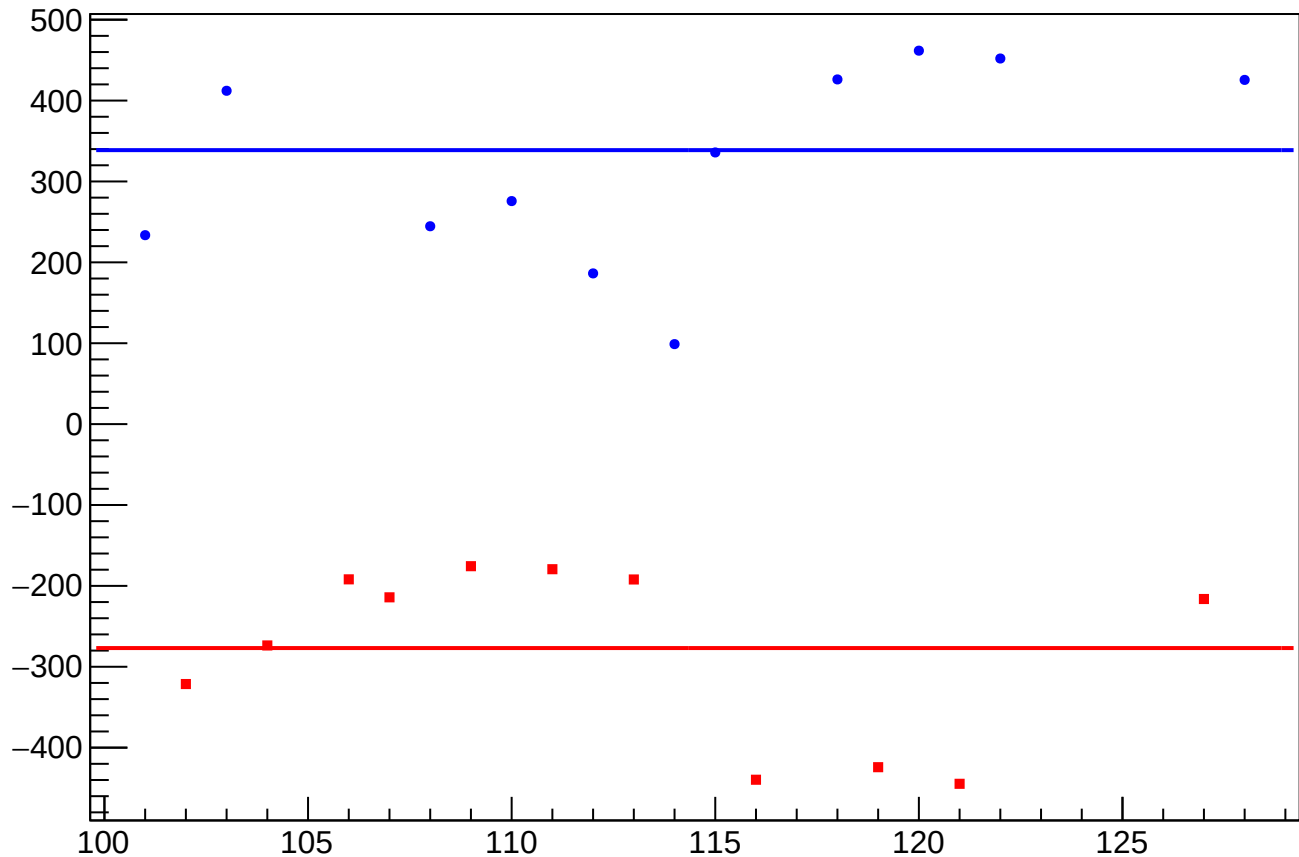
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6312.008+/-0.000 χ^2/NDF : 1097442734167467

305.623+/-0.000 χ^2/NDF : 515279017106

-5323.002+/-0.000 χ^2/NDF : 931517107165798

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: -276.875+/-0.000 χ^2/NDF : 4825588581212632201889311303091093504.0/10

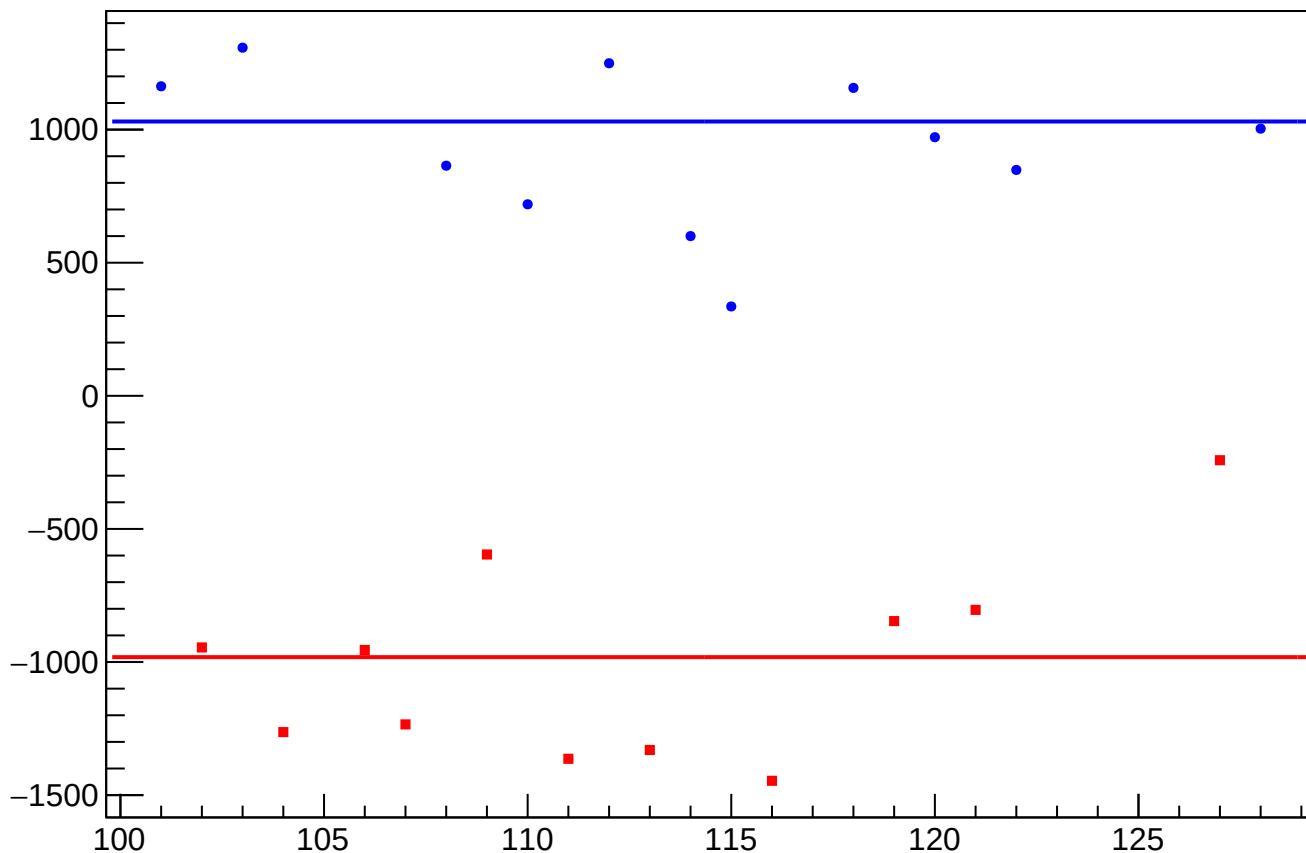
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

338.724+/-0.000 χ^2/NDF : 5156709983054150198046931494339870720.0/10

20.931+/-0.000 χ^2/NDF : 9743037138001

-276.875+/-0.000 χ^2/NDF : 4825588581212632201889311303091093504.0/10

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: -981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

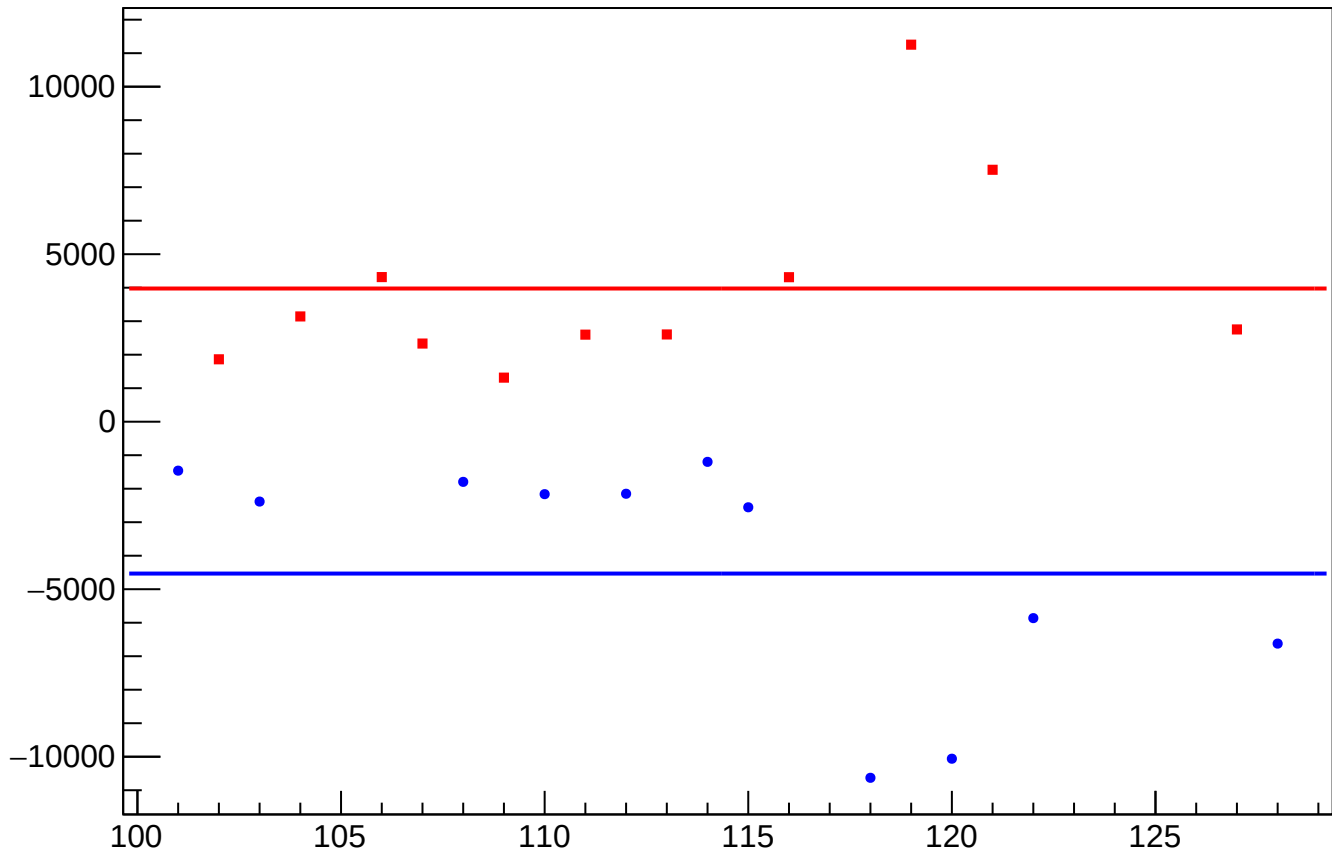
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-8.248+/-0.000 χ^2/NDF : 1014338707085

-981.629+/-0.000 χ^2/NDF : 5735988810389582

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: 3975.637+/-0.000 χ^2/NDF : 4237757928344725983760894078336253296640.0/10

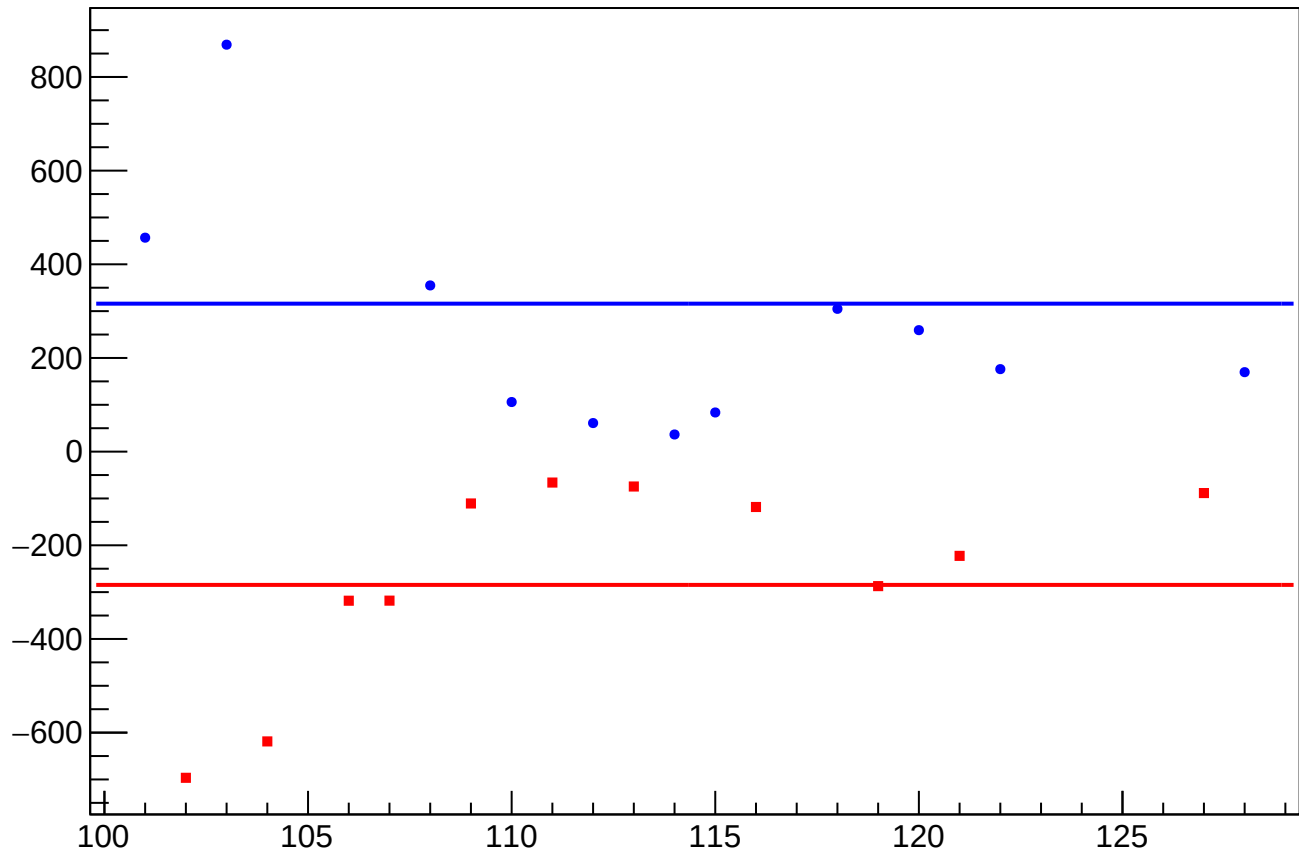
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4532.774+/-0.000 χ^2/NDF : 508477279663830

-140.445+/-0.000 χ^2/NDF : 260276973174

3975.637+/-0.000 χ^2/NDF : 4237757928344725

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: -284.577+/-0.000 χ^2/NDF : 23809923136709312056009227596208275456.0/10

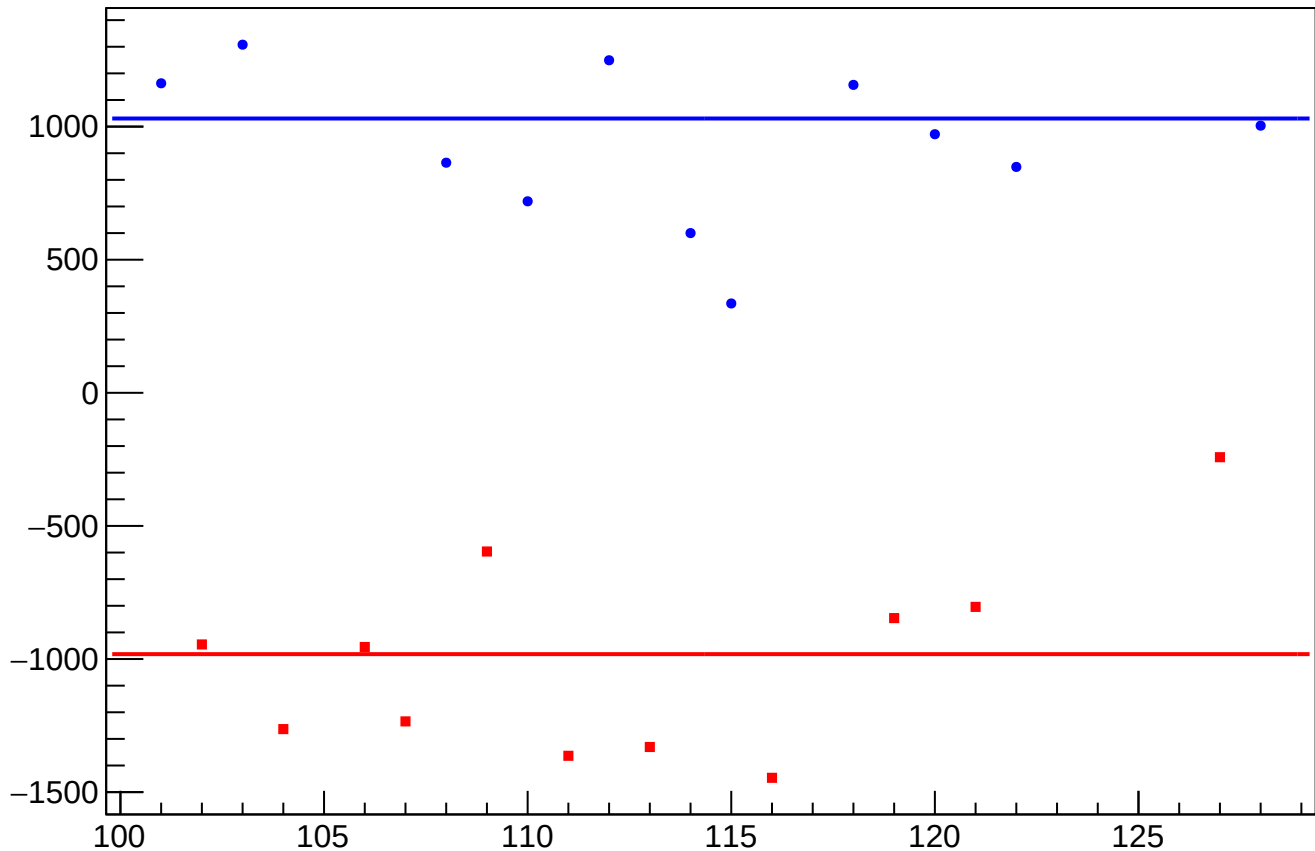
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

315.958+/-0.000 χ^2/NDF : 27725469964486441148082645496724717568.0/10

5.941+/-0.000 χ^2/NDF : 13475599434565

-284.577+/-0.000 χ^2/NDF : 23809923136709312056009227596208275456.0/10

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: -981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

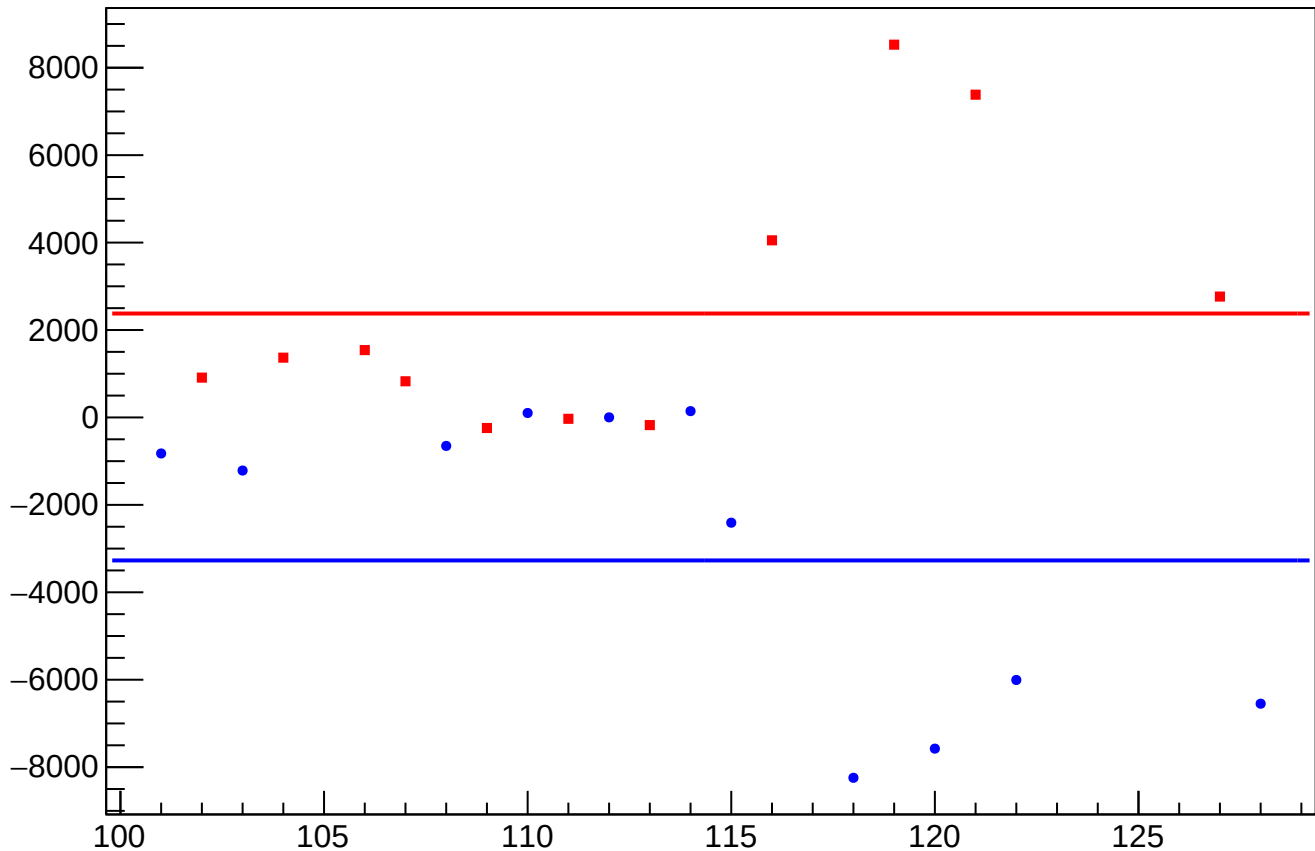
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-8.248+/-0.000 χ^2/NDF : 1014338707085

-981.629+/-0.000 χ^2/NDF : 5735988810389582

dit_sam8_coil7_mean vs Slug, Sign Corrected



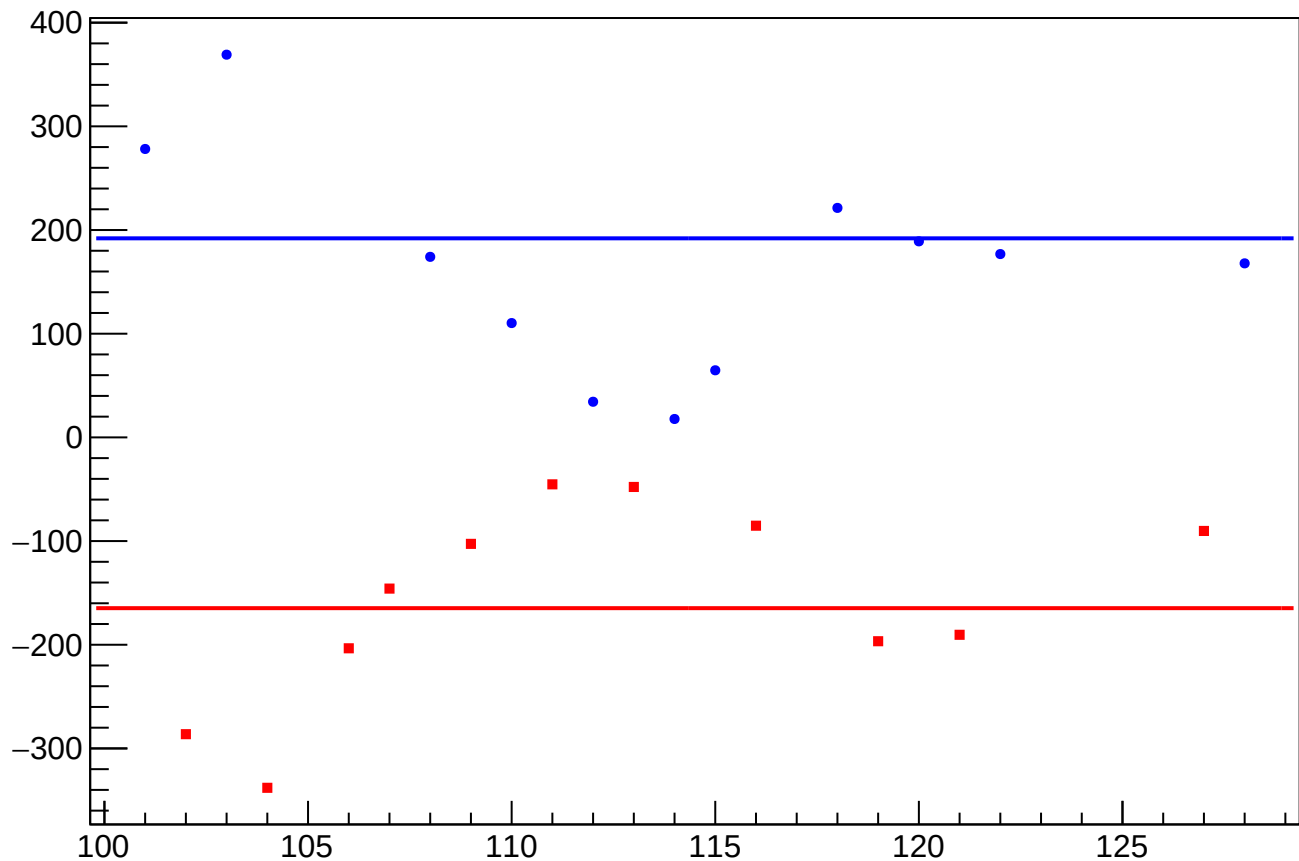
Right In: -3271.135+/-0.000 χ^2/NDF : 4767217850371377051332100420796768321536.0/10

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

Right Out: 2377.359+/-0.000 χ^2/NDF : 4213251316346357886918258307155066093568.0/10

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: -164.715+/-0.000 χ^2/NDF : 4380898075844151471818805954645852160.0/10

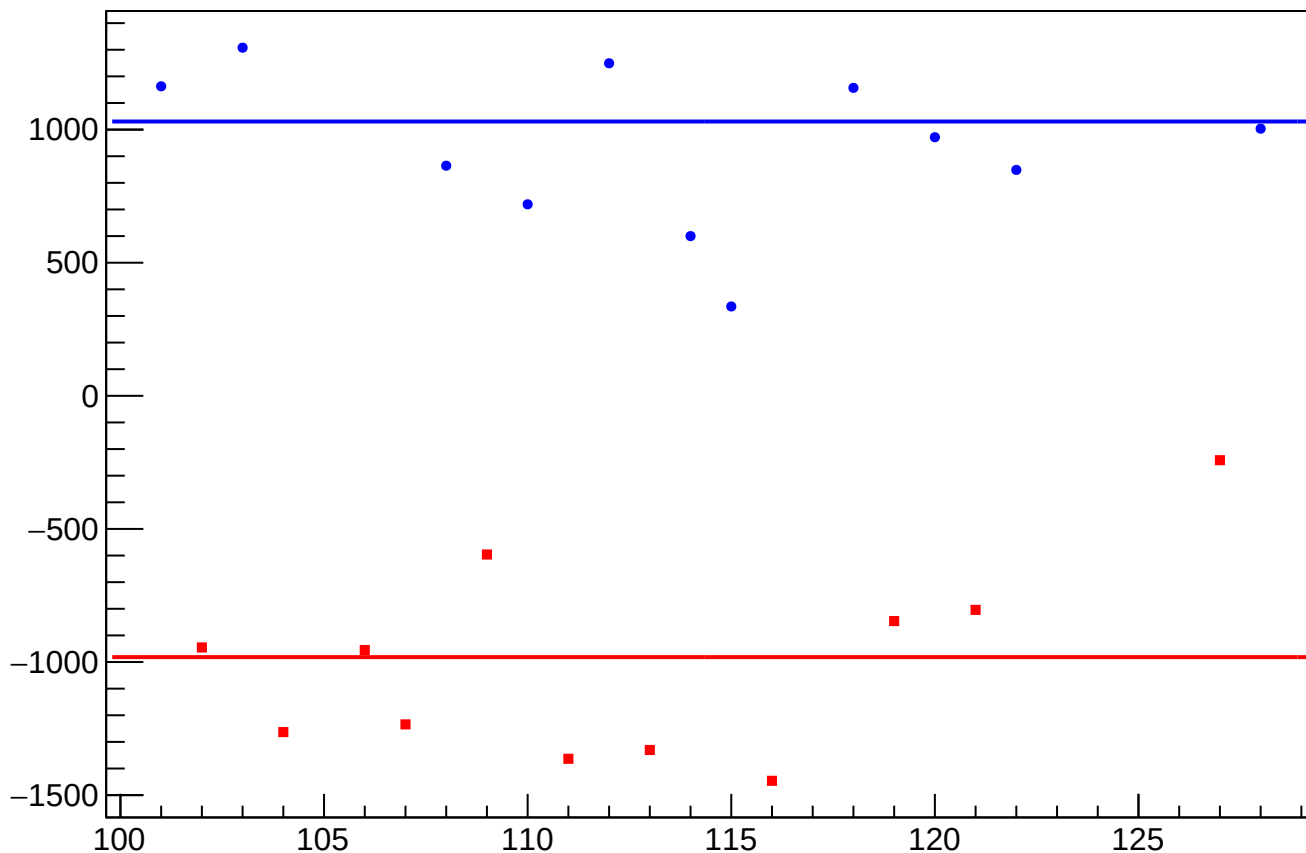
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

191.984+/-0.000 χ^2/NDF : 442216719052478000

7.844+/-0.000 χ^2/NDF : 38163141131195

-164.715+/-0.000 χ^2/NDF : 4380898075844151

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: -981.629+/-0.000 χ^2/NDF : 57359888103895822846024729703470858240.0/10

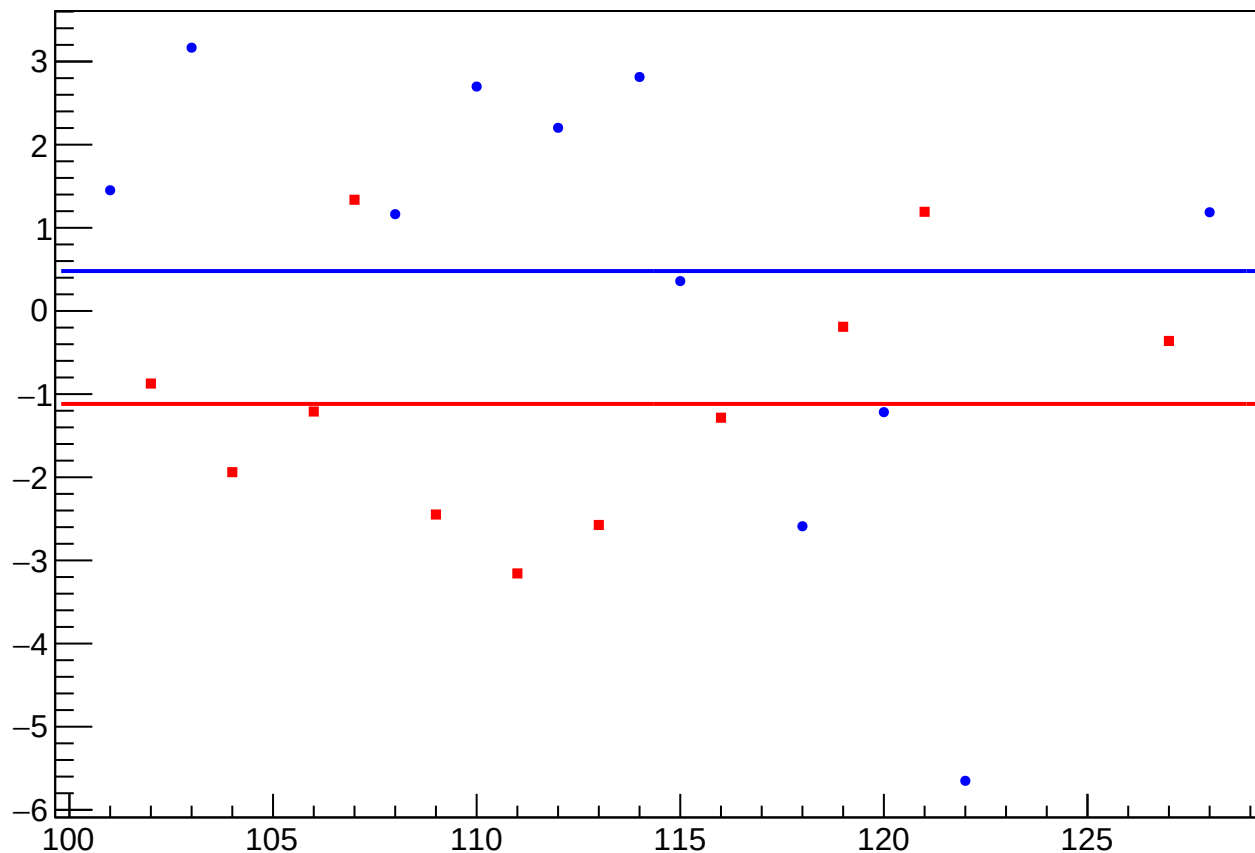
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1030.461+/-0.000 χ^2/NDF : 2275993512196958

-8.248+/-0.000 χ^2/NDF : 1014338707085

-981.629+/-0.000 χ^2/NDF : 5735988810389582

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: -1.118+/-0.000 χ^2/NDF : 904094981068627153079801632260096.0/10

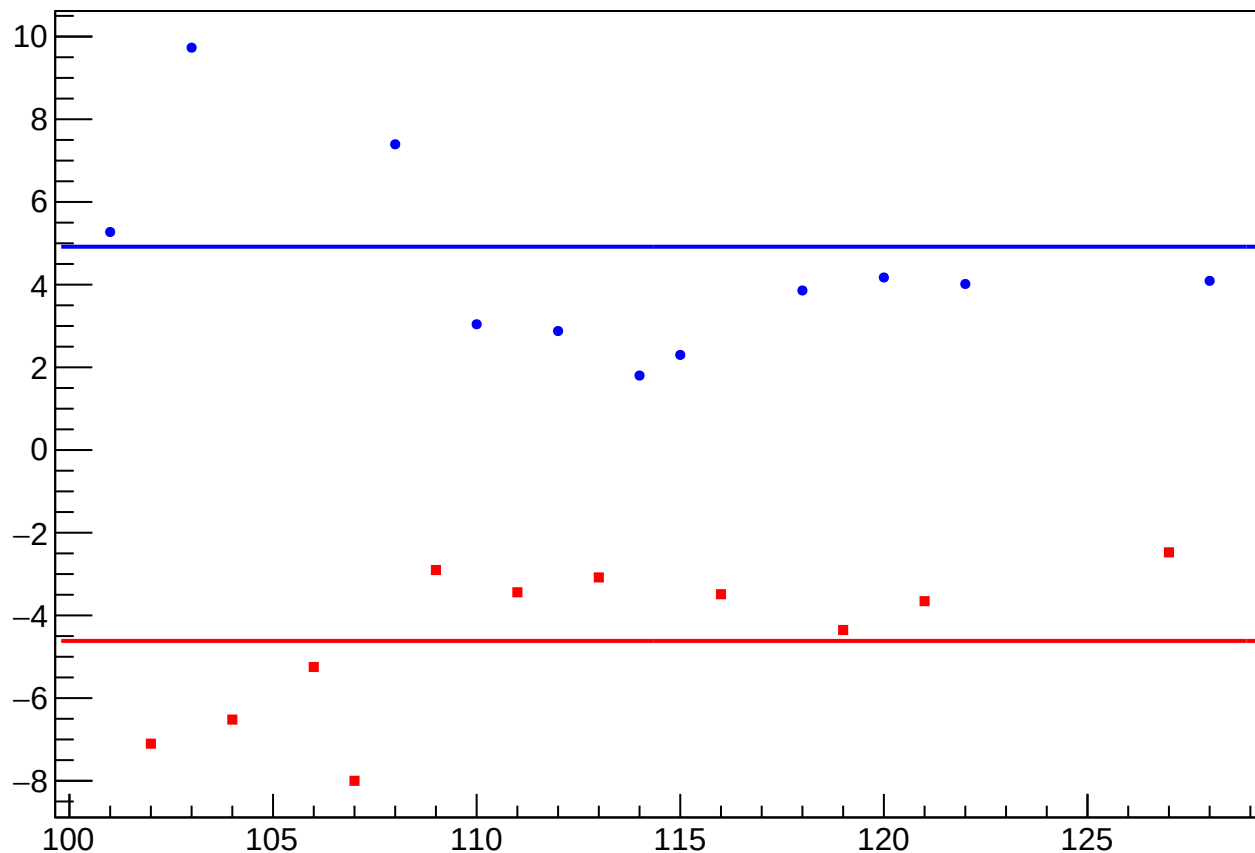
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.480+/-0.000 χ^2/NDF : 3044040969620959435735827195363328.0/10

-0.345+/-0.000 χ^2/NDF : 45373967771799.0/10

-1.118+/-0.000 χ^2/NDF : 904094981068627153079801632260096.0/10

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: -4.617+/-0.000 χ^2/NDF : 1556577074498794380257417656008704.0/10

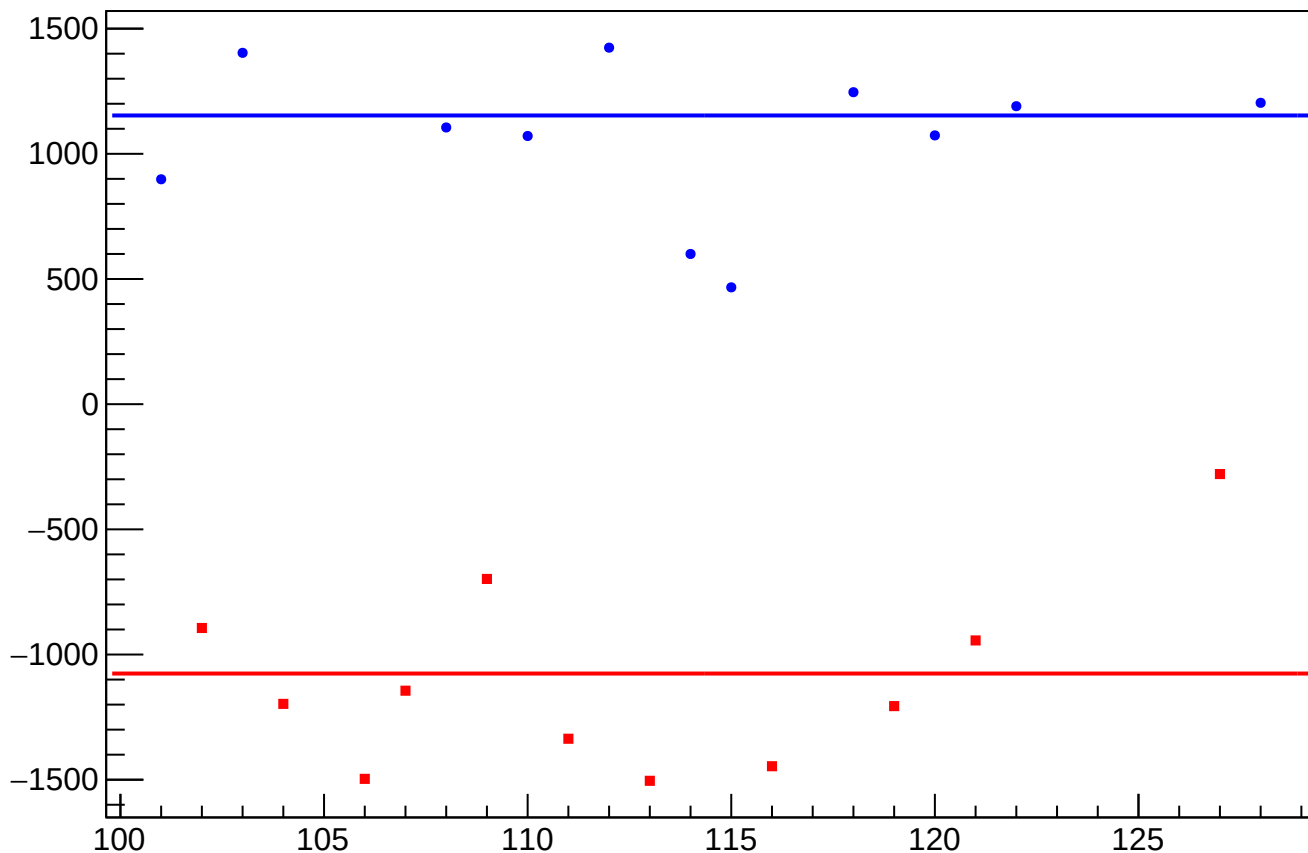
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.918+/-0.000 χ^2/NDF : 2285397766173987325817496446959616.0/10

-0.004+/-0.000 χ^2/NDF : 24818677006681.0/10

-4.617+/-0.000 χ^2/NDF : 1556577074498794380257417656008704.0/10

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: -1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

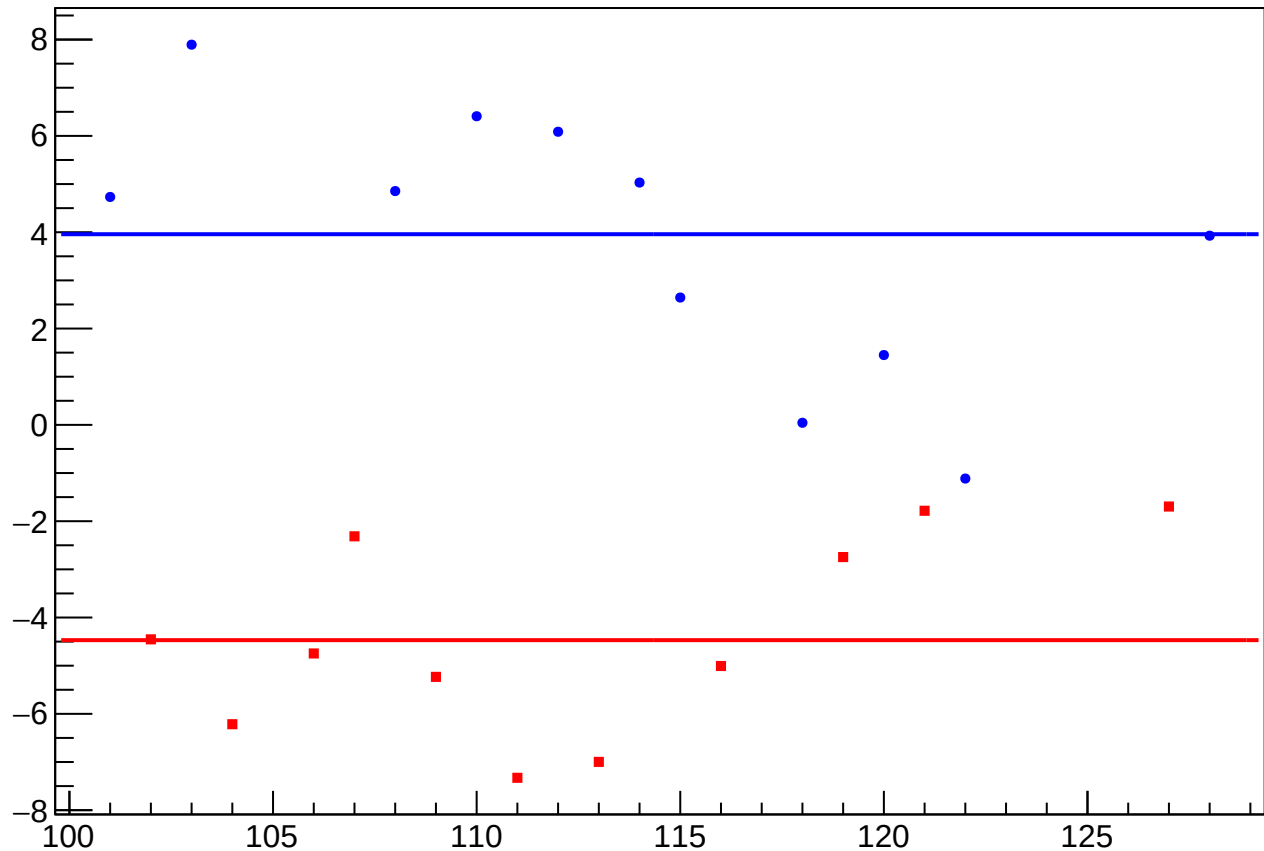
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

2.447+/-0.000 χ^2/NDF : 12277704981719

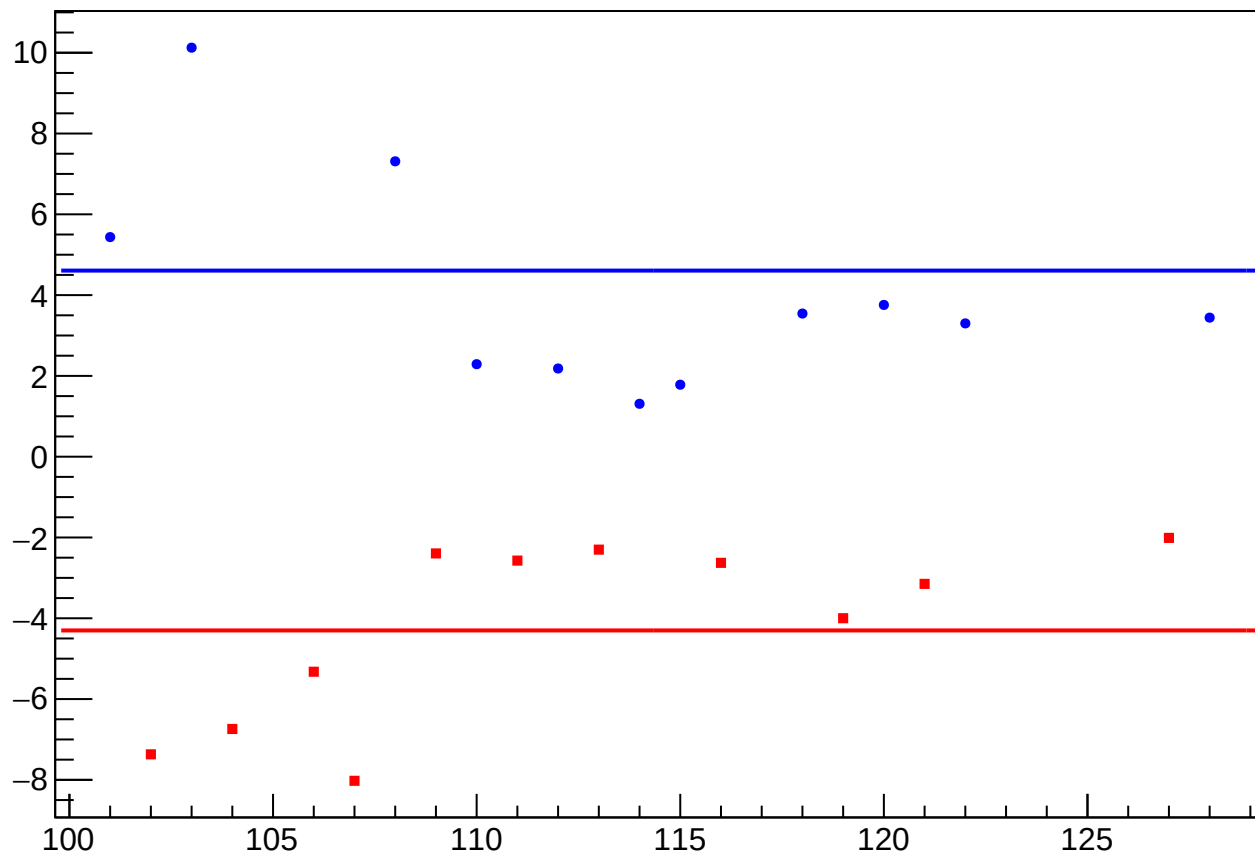
-1075.914+/-0.000 χ^2/NDF : 594632725958326

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: -4.470+/-0.000 χ^2/NDF : 1782766011080659707276956073459712.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -4.301+/-0.000 χ^2/NDF : 2236473574793888545075768841994240.0/10

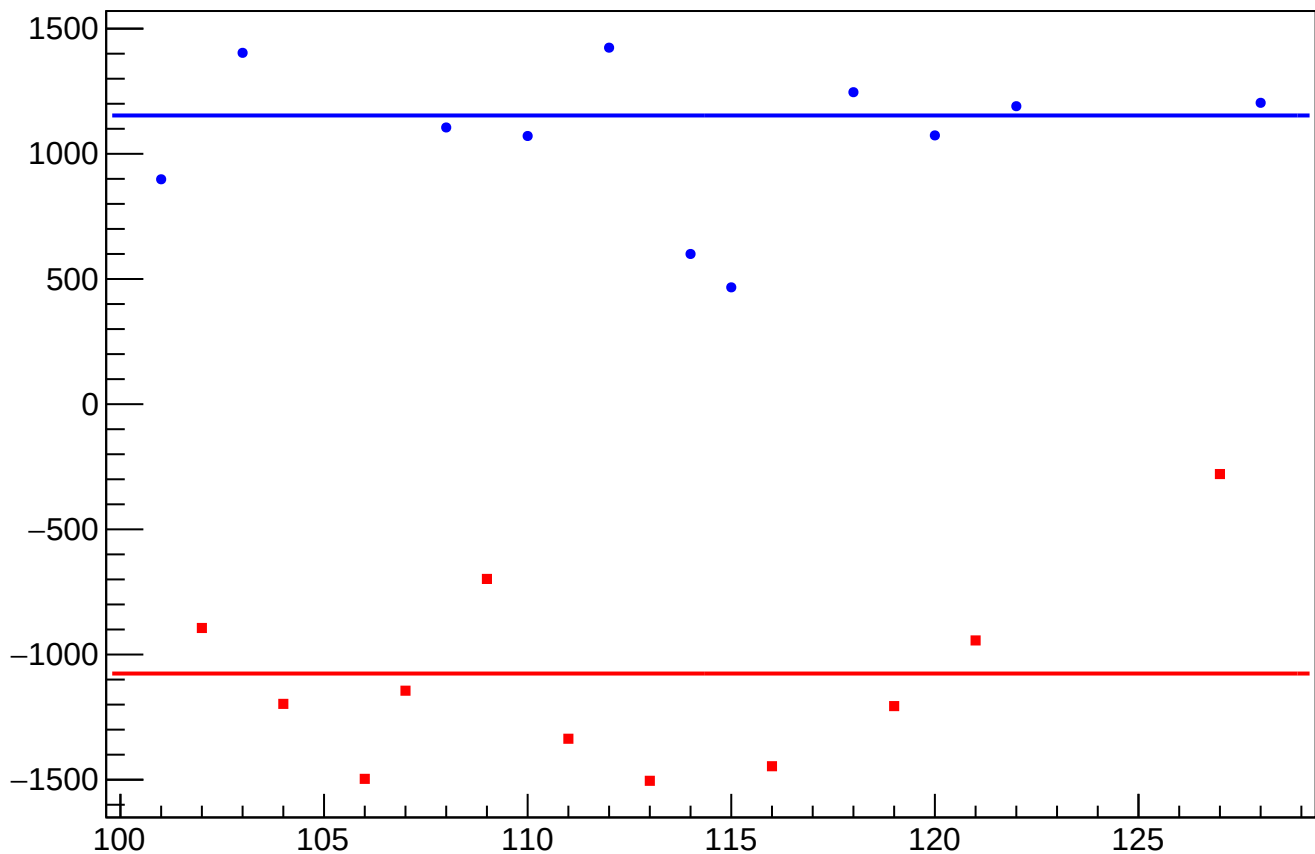
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.607+/-0.000 χ^2/NDF : 3050583026234821580

0.008+/-0.000 χ^2/NDF : 23598533852737

-4.301+/-0.000 χ^2/NDF : 223647357479388854

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: -1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

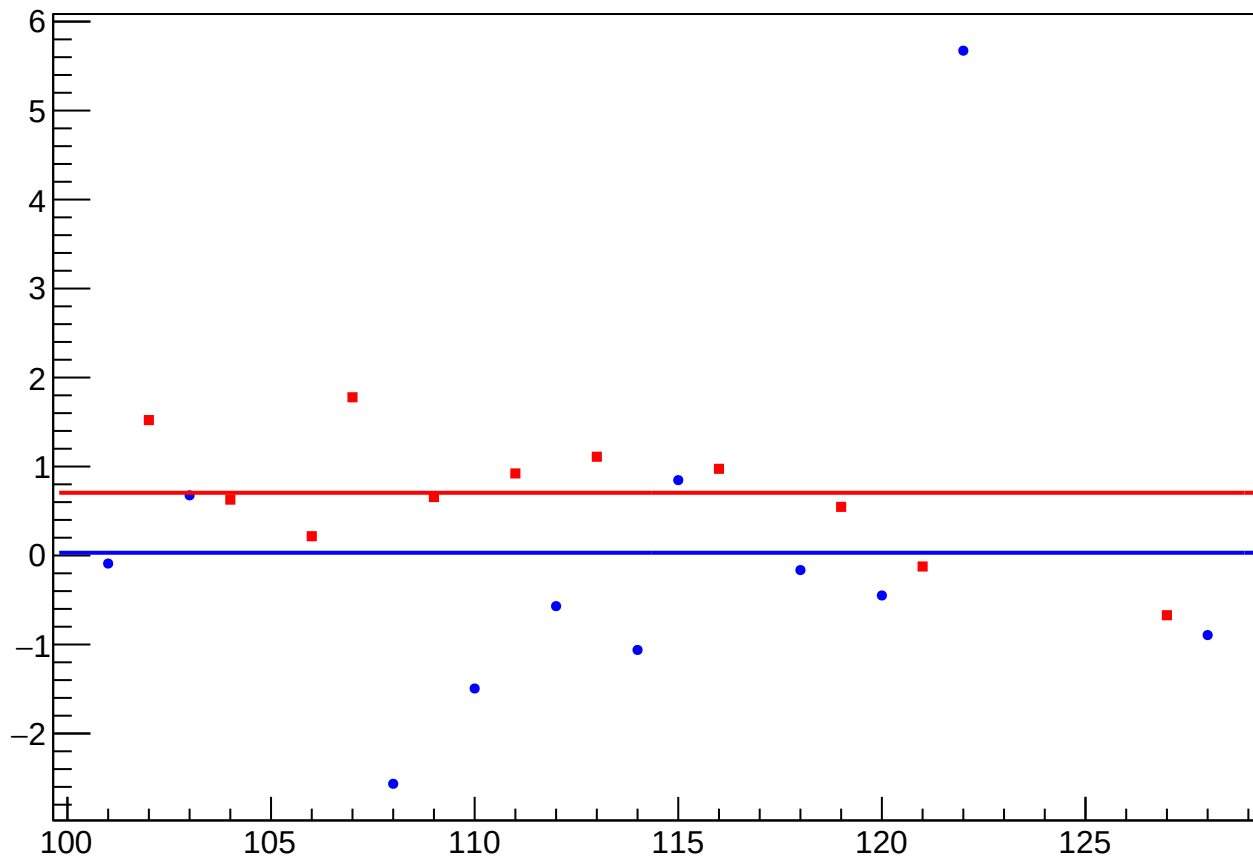
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

2.447+/-0.000 χ^2/NDF : 12277704981719

-1075.914+/-0.000 χ^2/NDF : 594632725958326

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: 0.705+/-0.000 χ^2/NDF : 208976717968243214856880941694976.0/10

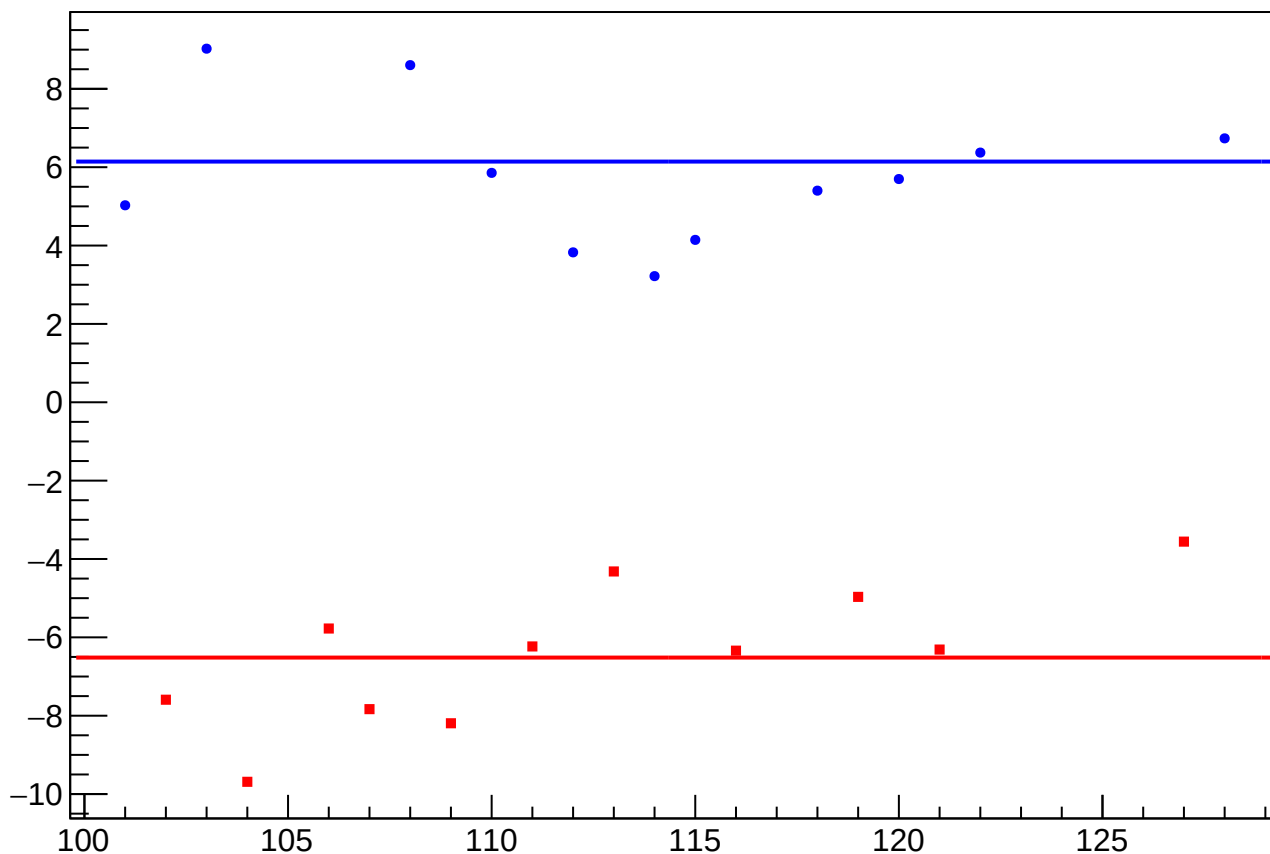
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.031+/-0.000 χ^2/NDF : 1764728652189326908618373259591680.0/10

0.379+/-0.000 χ^2/NDF : 20785315575783.0/10

0.705+/-0.000 χ^2/NDF : 208976717968243214856880941694976.0/10

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: -6.516+/-0.000 χ^2/NDF : 1532326307293849696754314663428096.0/10

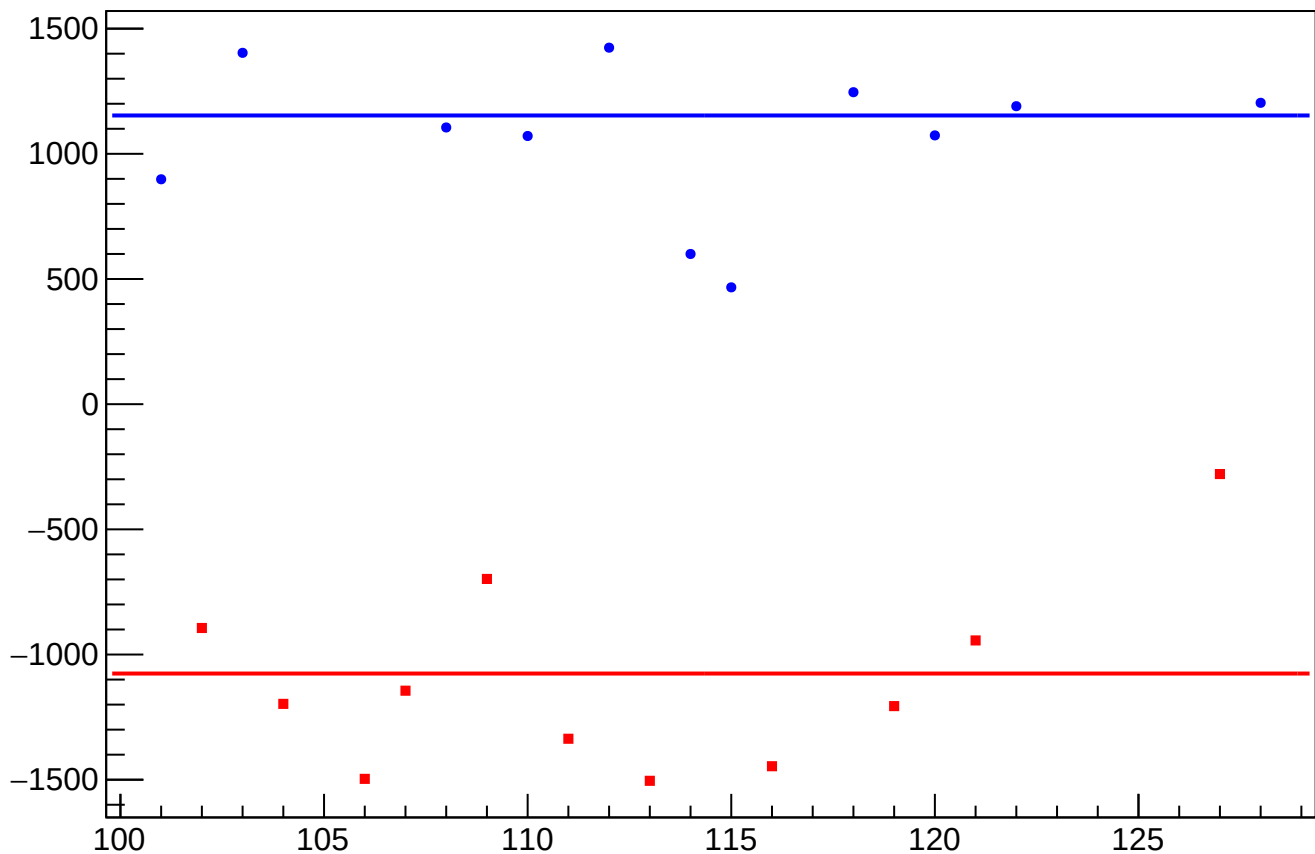
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.143+/-0.000 χ^2/NDF : 1272269737323302720

-0.392+/-0.000 χ^2/NDF : 39787469568170

-6.516+/-0.000 χ^2/NDF : 153232630729384969

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: -1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

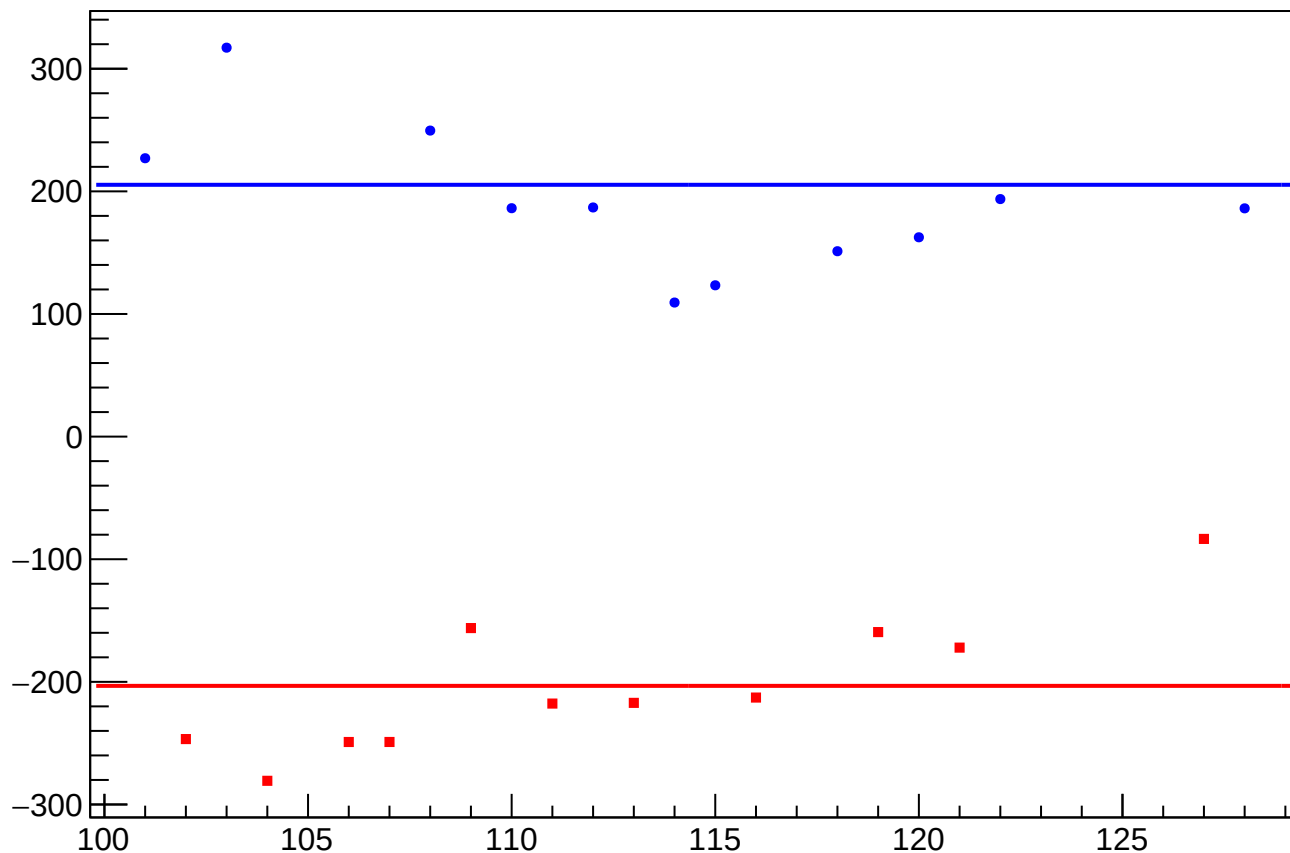
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

2.447+/-0.000 χ^2/NDF : 12277704981719

-1075.914+/-0.000 χ^2/NDF : 594632725958326

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: -203.267+/-0.000 χ^2/NDF : 1444326396221384299606912058372653056.0/10

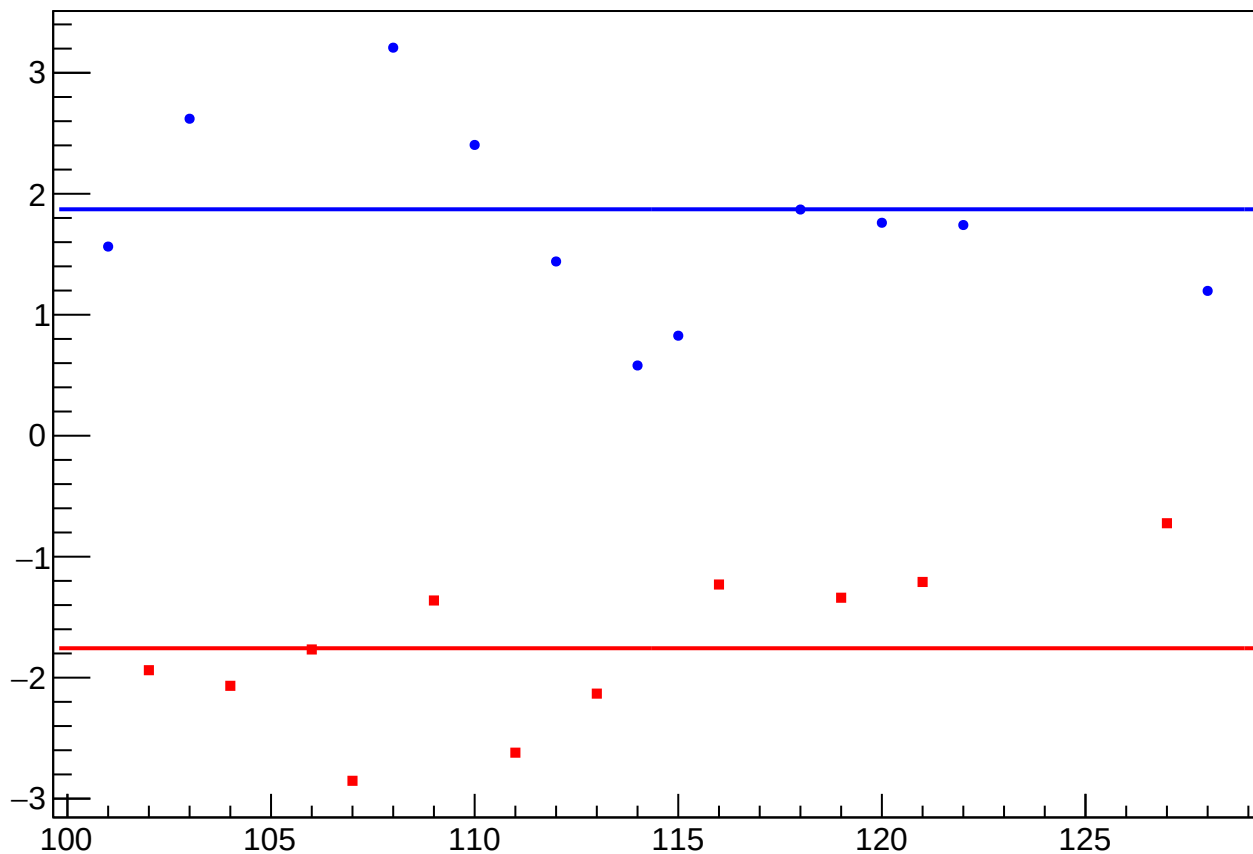
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

205.350+/-0.000 χ^2/NDF : 1302994148005233698847170201097601024.0/10

-5.592+/-0.000 χ^2/NDF : 412763257286056.0/10

-203.267+/-0.000 χ^2/NDF : 1444326396221384299606912058372653056.0/10

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



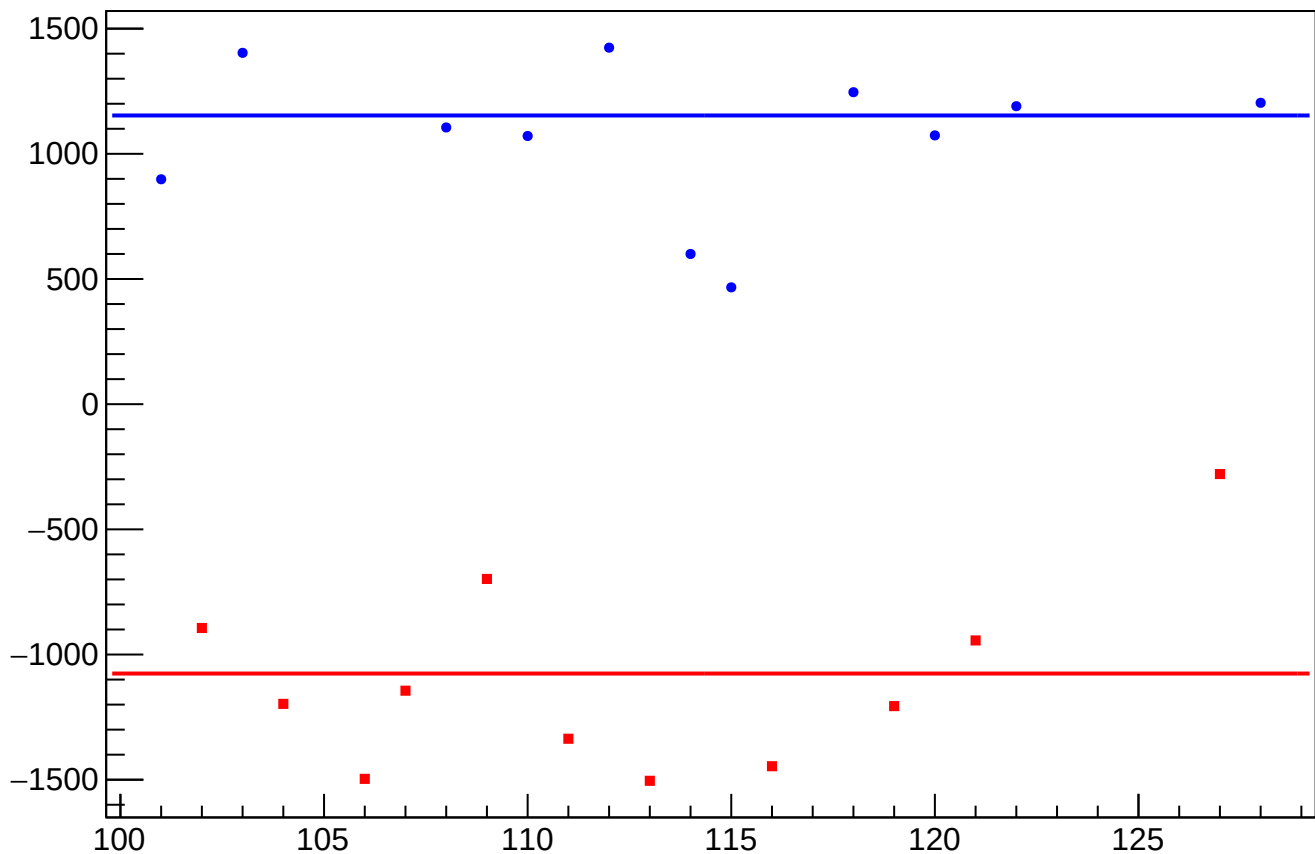
Right In: 1.872 $\pm$ 0.000 χ^2 /NDF: 184519068633046451224717197049856.0/10

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

Right Out: -1.757 $\pm$ 0.000 χ^2 /NDF: 171186235725050181544409519095808.0/10

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

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: -1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

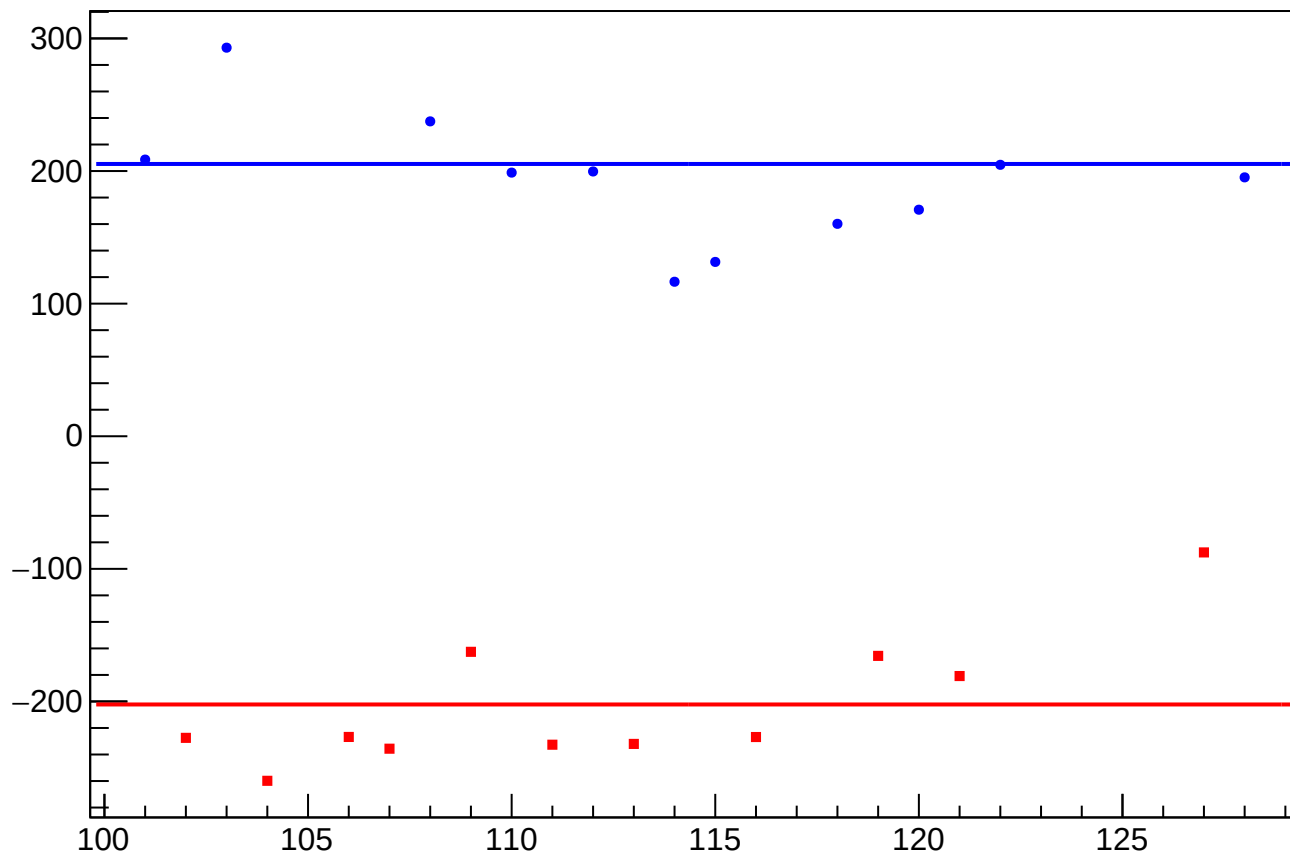
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

2.447+/-0.000 χ^2/NDF : 12277704981719

-1075.914+/-0.000 χ^2/NDF : 594632725958326

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: -202.270+/-0.000 χ^2/NDF : 1094733872914658955914526372803903488.0/10

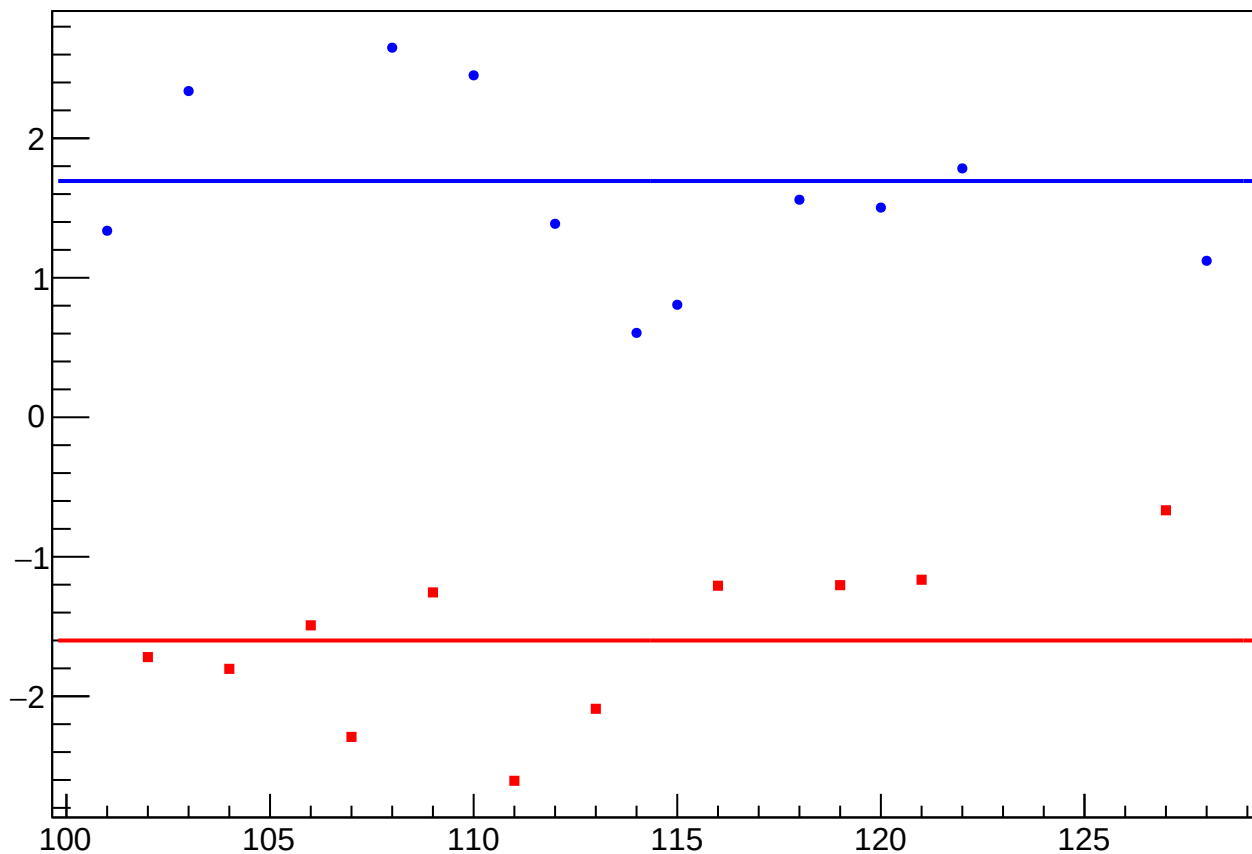
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

205.332+/-0.000 χ^2/NDF : 810018137324941461842305844049346560.0/10

-5.086+/-0.000 χ^2/NDF : 40242578017169

-202.270+/-0.000 χ^2/NDF : 1094733872914658955914526372803903488.0/10

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: -1.600+/-0.000 χ^2/NDF : 139137690719823571797103943352320.0/10

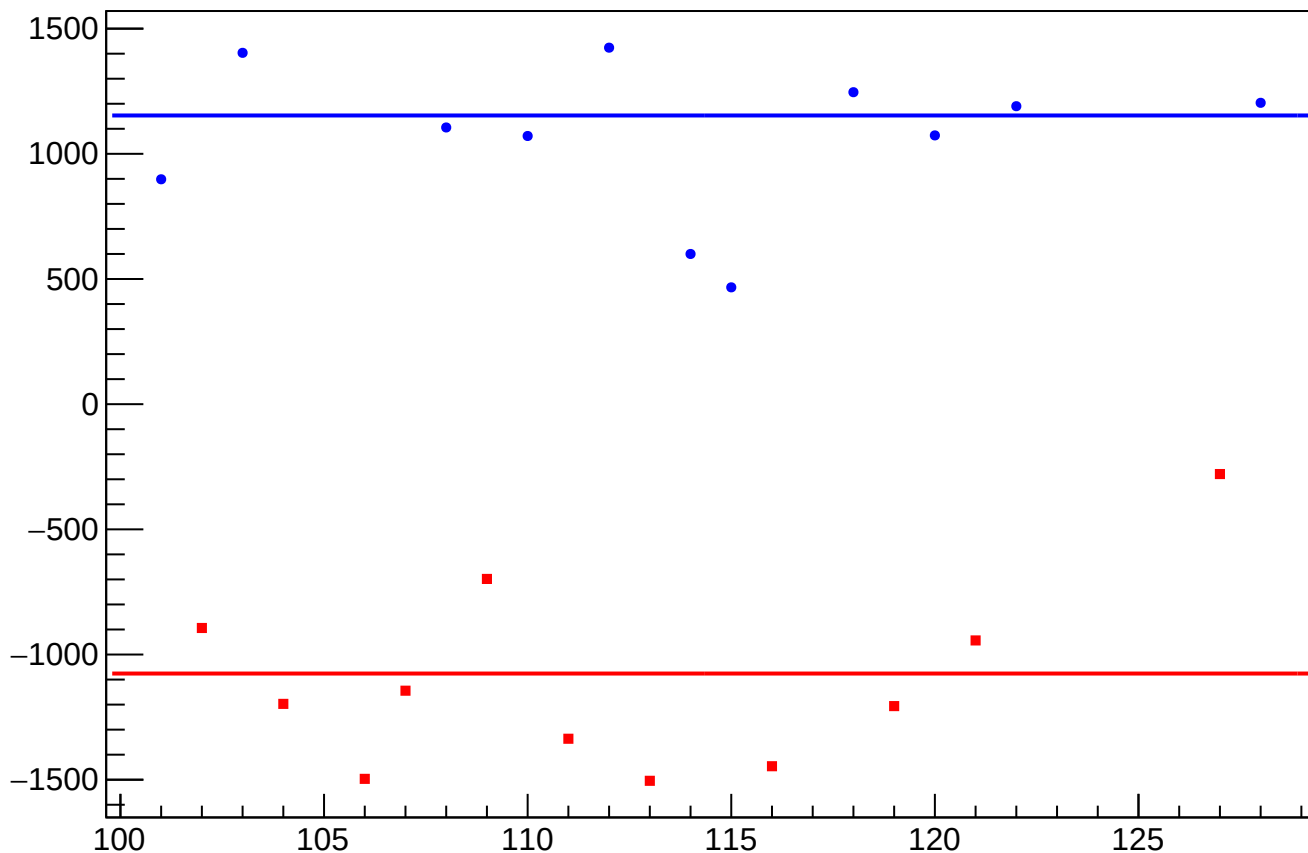
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.694+/-0.000 χ^2/NDF : 1354108515160609572

-0.007+/-0.000 χ^2/NDF : 2778101181264

-1.600+/-0.000 χ^2/NDF : 139137690719823571

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: -1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

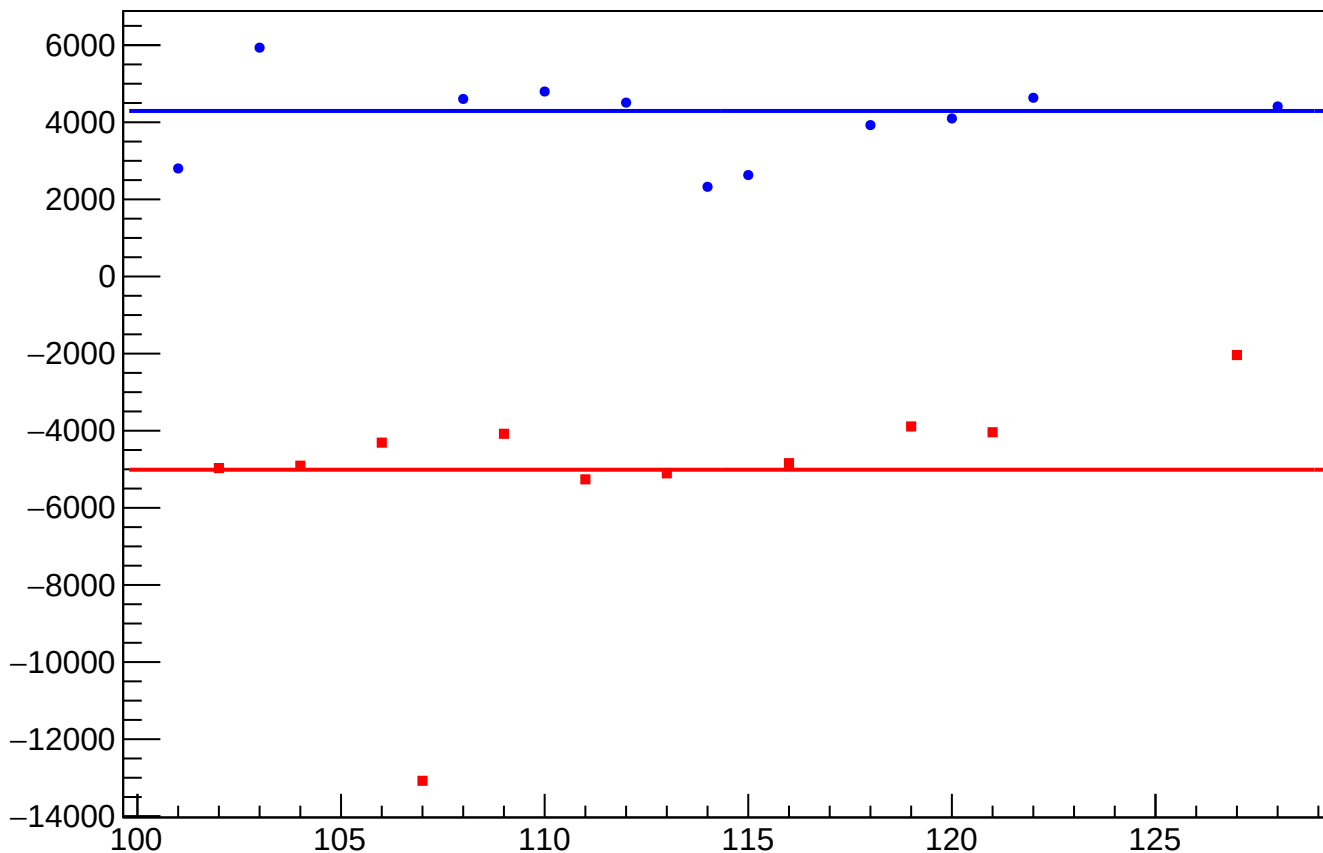
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

2.447+/-0.000 χ^2/NDF : 12277704981719

-1075.914+/-0.000 χ^2/NDF : 594632725958326

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: -5011.168+/-0.000 χ^2/NDF : 2890182202583955457300138498328499322880.0/10

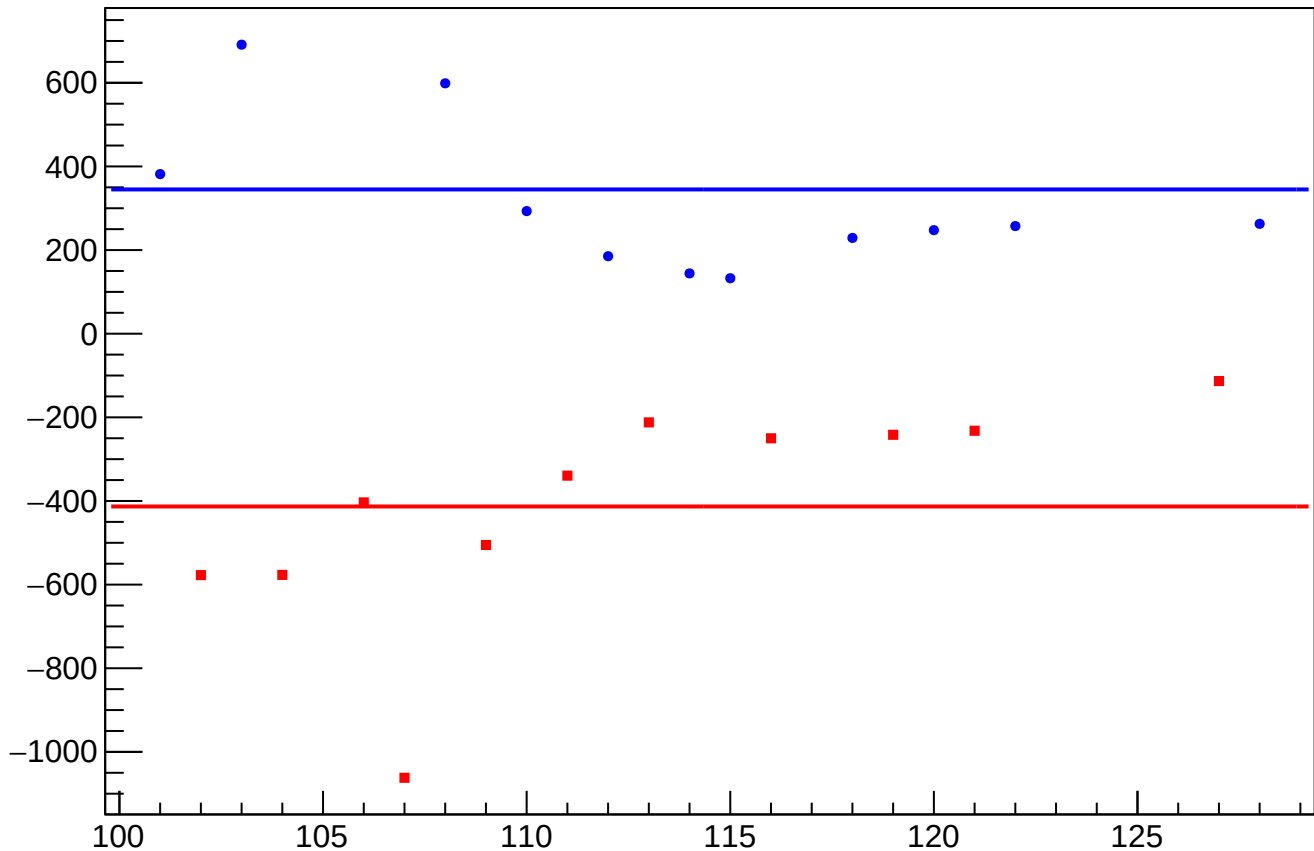
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4293.575+/-0.000 χ^2/NDF : 3985183542787741

-509.848+/-0.000 χ^2/NDF : 23267191171

-5011.168+/-0.000 χ^2/NDF : 289018220258395

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: -413.164+/-0.000 χ^2/NDF : 27984861129459532494429077156485136384.0/10

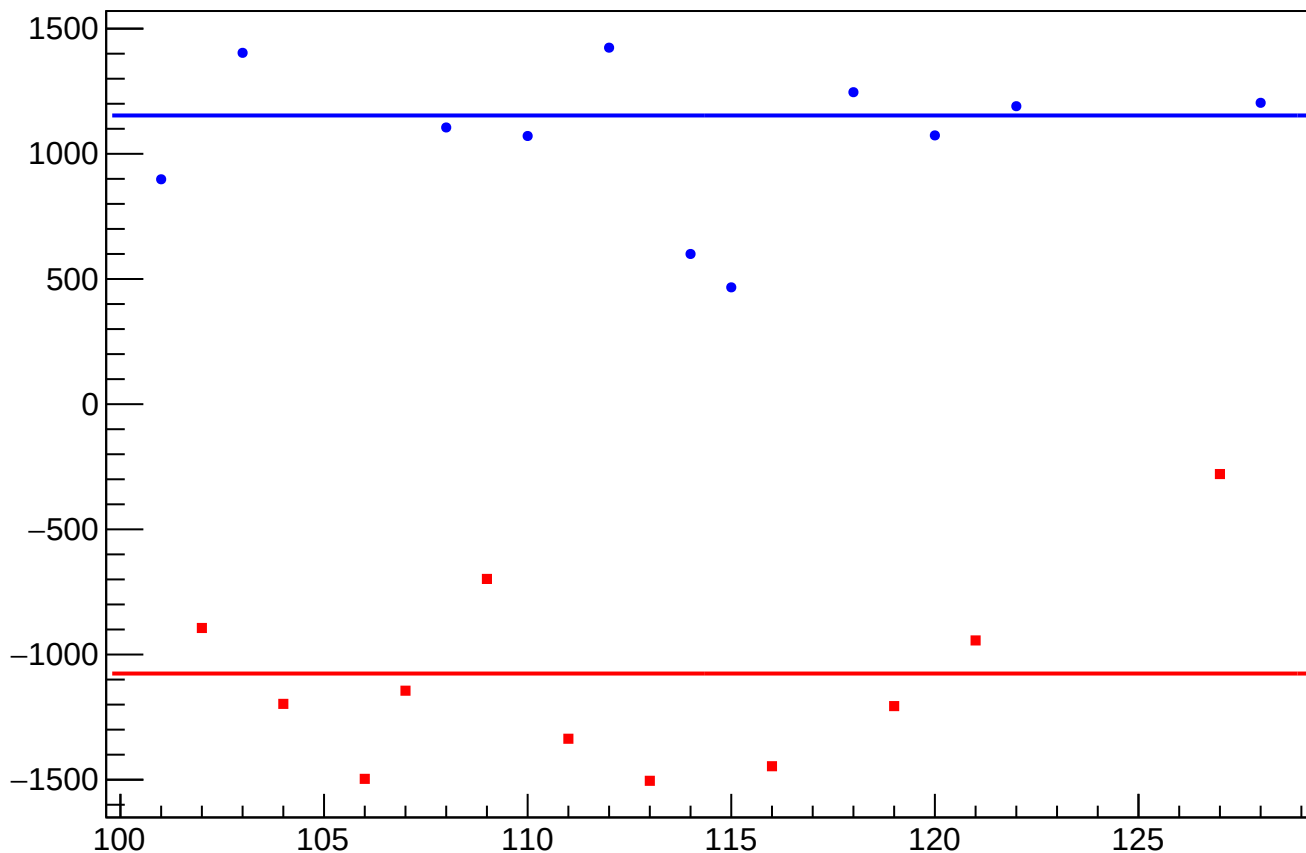
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

345.012+/-0.000 χ^2/NDF : 13701449702037902

-46.384+/-0.000 χ^2/NDF : 174332354518

-413.164+/-0.000 χ^2/NDF : 2798486112945953

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: -1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

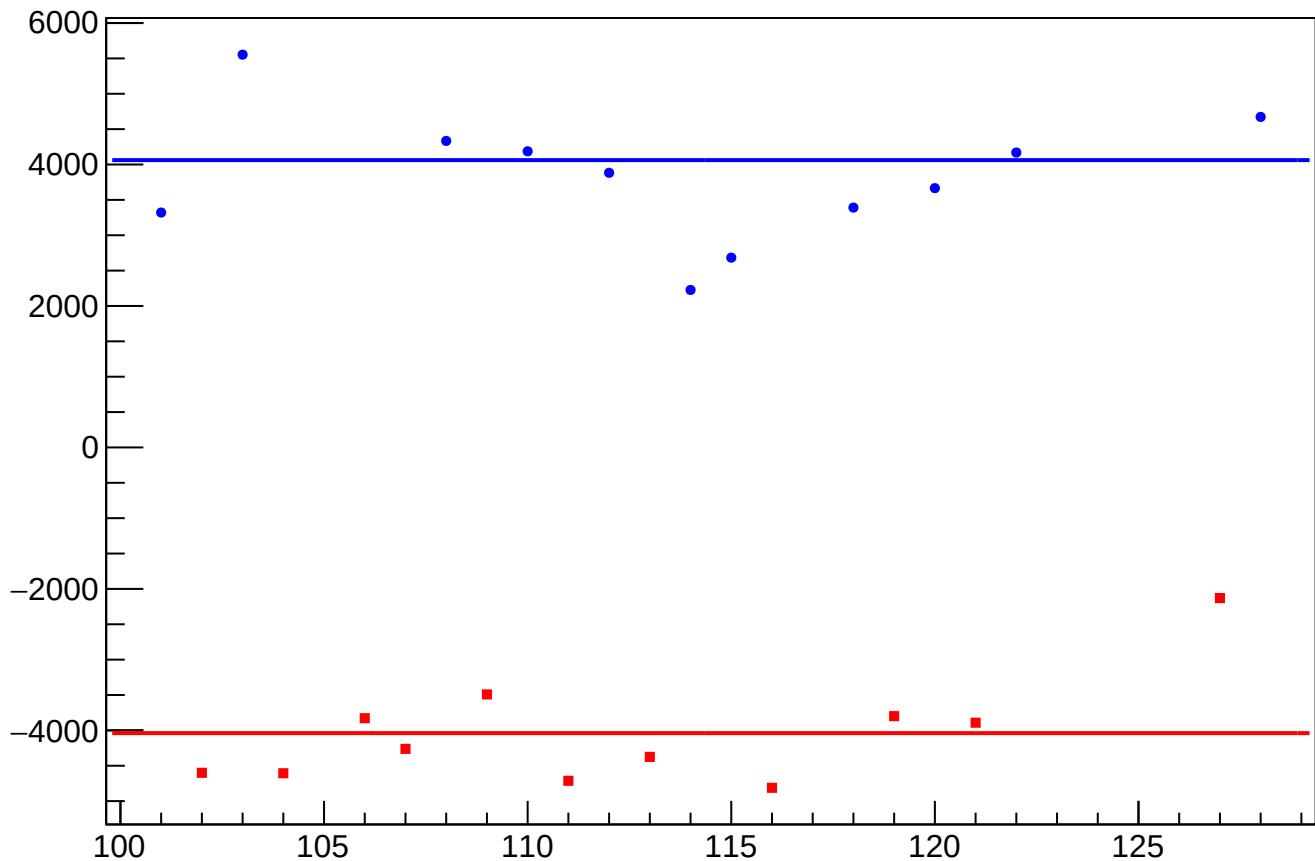
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

2.447+/-0.000 χ^2/NDF : 12277704981719

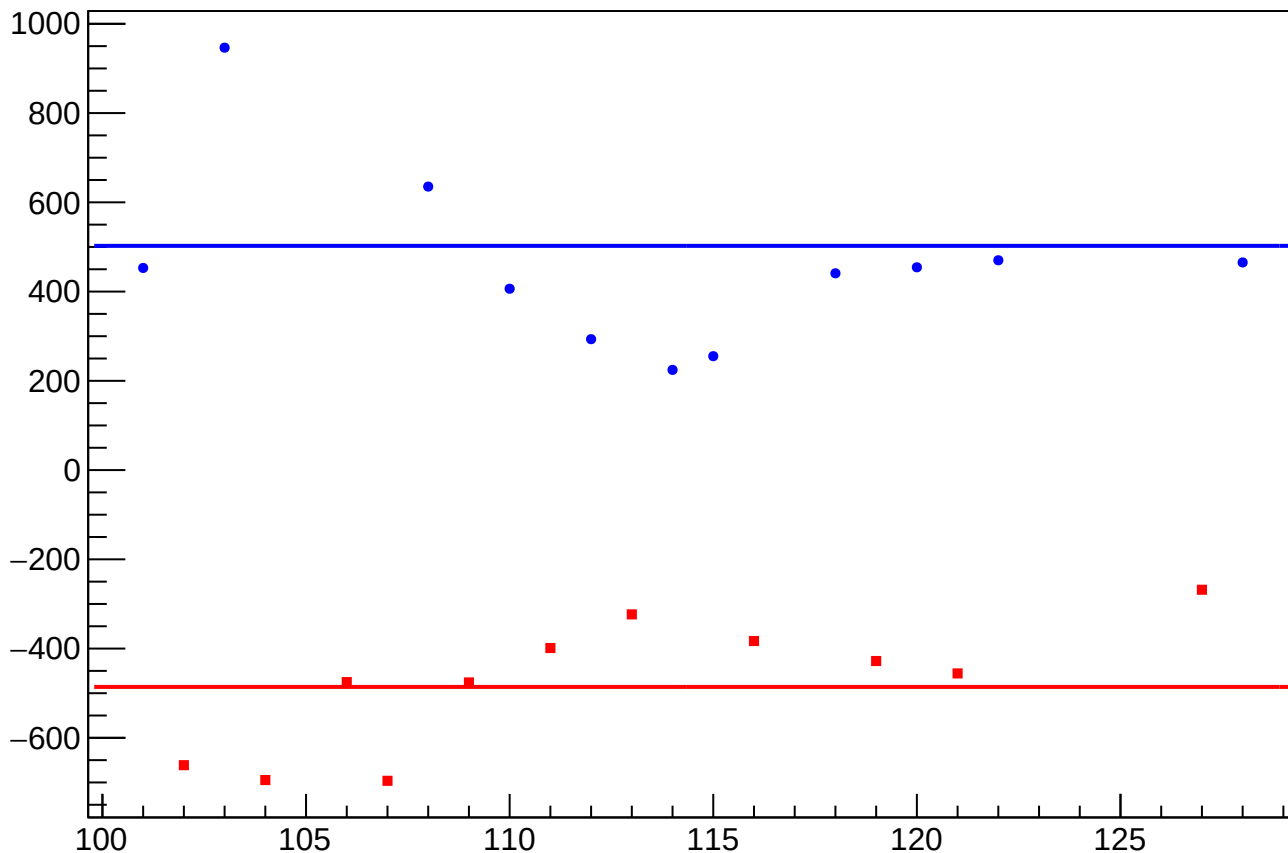
-1075.914+/-0.000 χ^2/NDF : 594632725958326

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 4062.036 $\pm$ 0.000 χ^2 /NDF: 281253719285088857141675161493738356736.0/10
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -4038.787 $\pm$ 0.000 χ^2 /NDF: 254438423900916617509079410540107792384.0/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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: -485.903+/-0.000 χ^2/NDF : 9680975352587088546066945859433529344.0/10

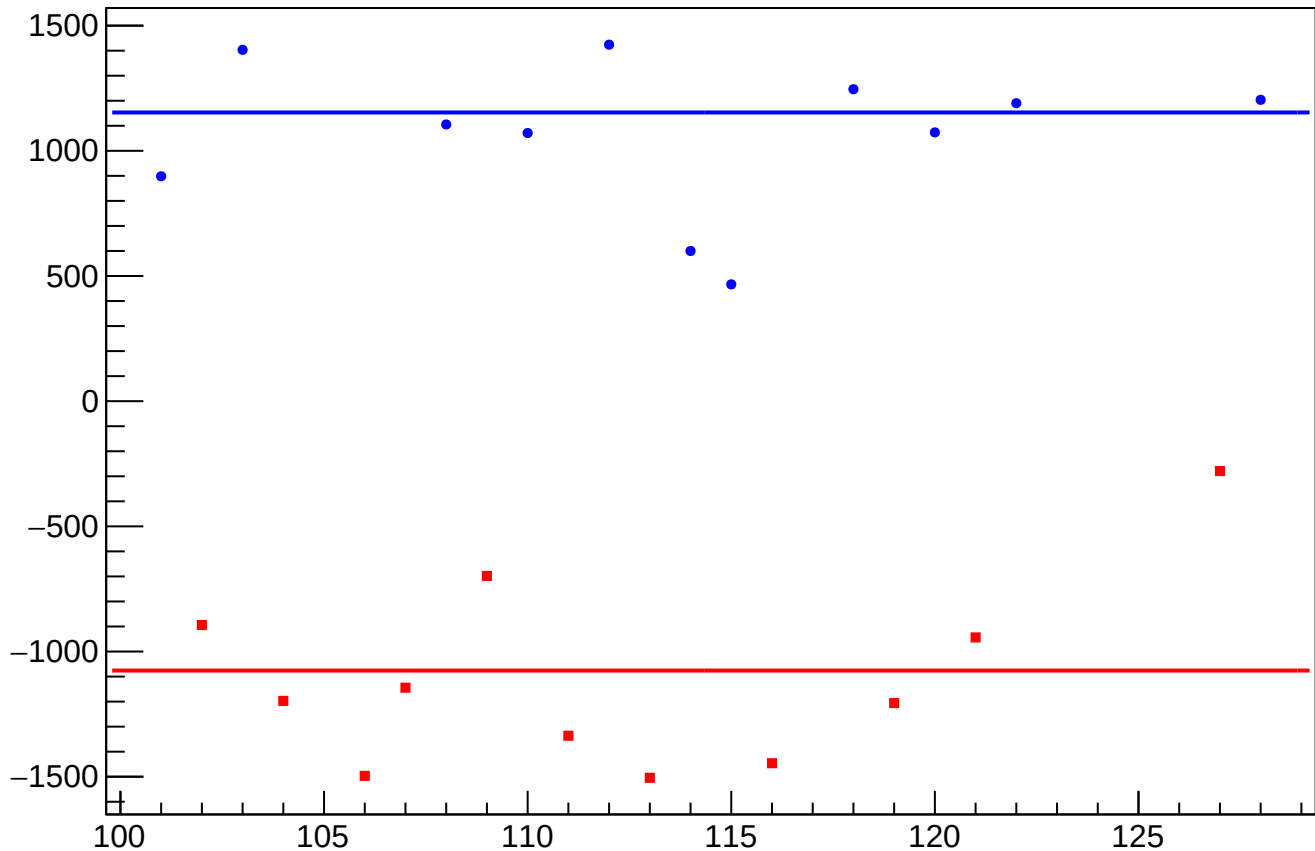
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

502.455+/-0.000 χ^2/NDF : 17016345512650170

-7.769+/-0.000 χ^2/NDF : 2521121541308

-485.903+/-0.000 χ^2/NDF : 9680975352587088

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: -1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

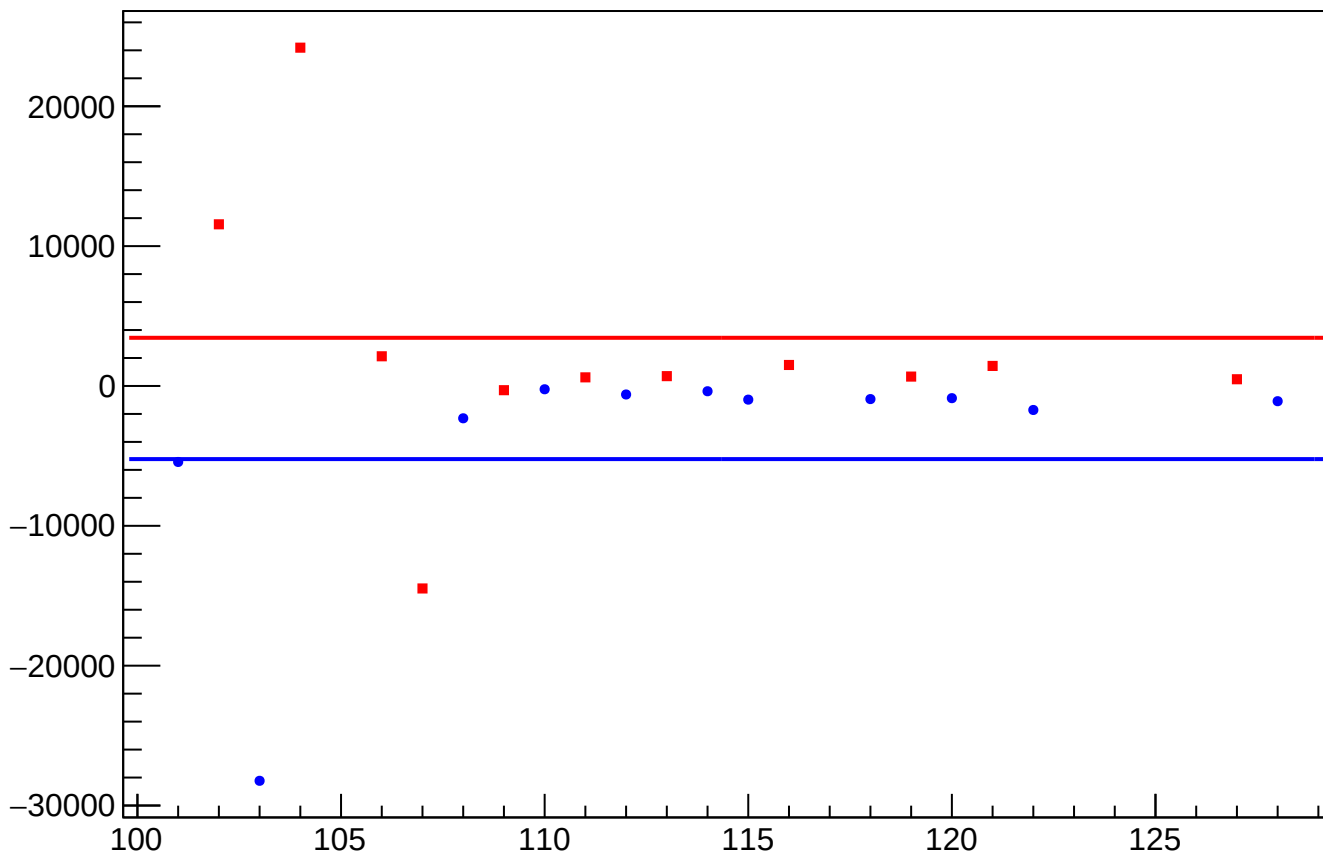
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

2.447+/-0.000 χ^2/NDF : 12277704981719

-1075.914+/-0.000 χ^2/NDF : 594632725958326

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: 3444.902+/-0.000 χ^2/NDF : 39835139607430582965265032931550380949504.0/10

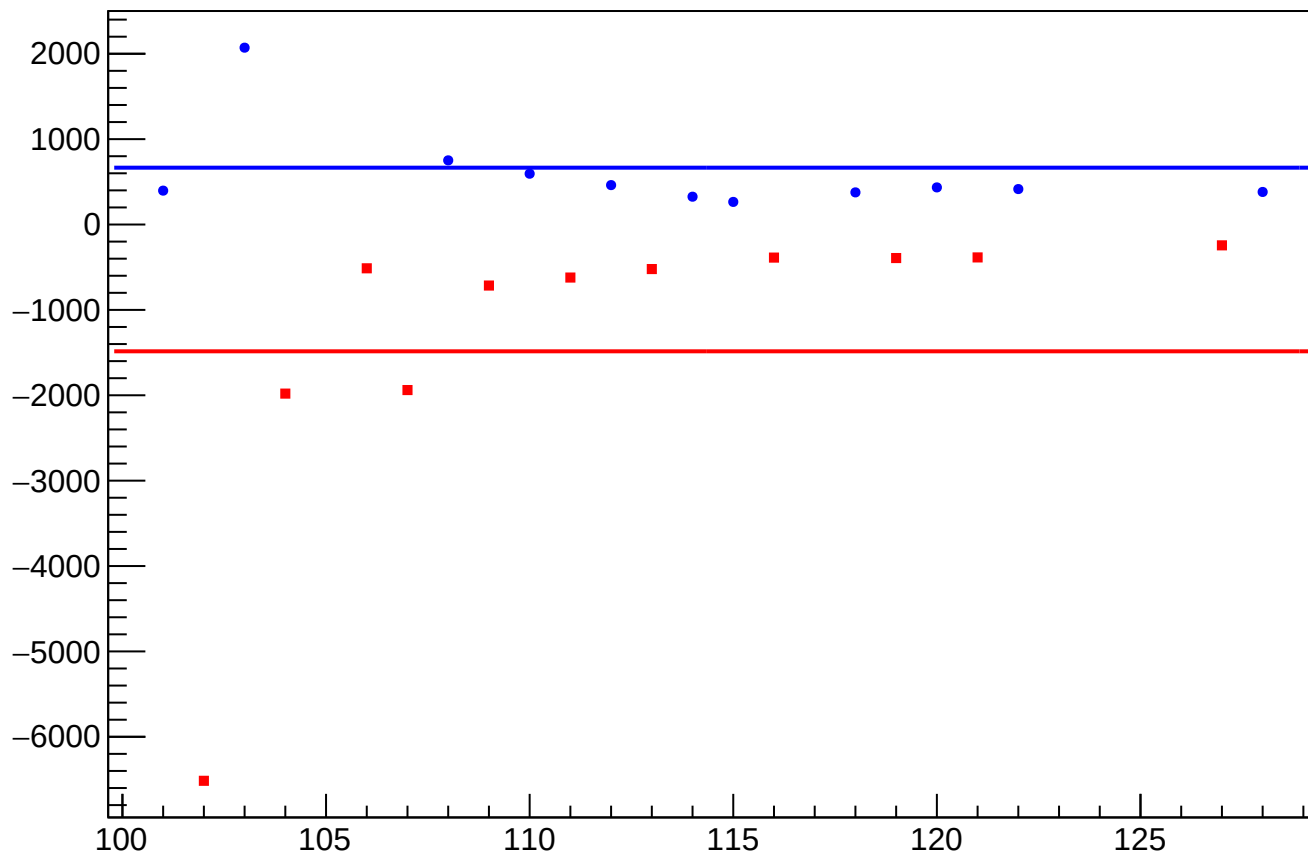
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5229.099+/-0.000 χ^2/NDF : 370389215522885

-751.287+/-0.000 χ^2/NDF : 94235782811

3444.902+/-0.000 χ^2/NDF : 3983513960743058

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: -1485.035+/-0.000 χ^2/NDF : 1829487886698044752787282595923271614464.0/10

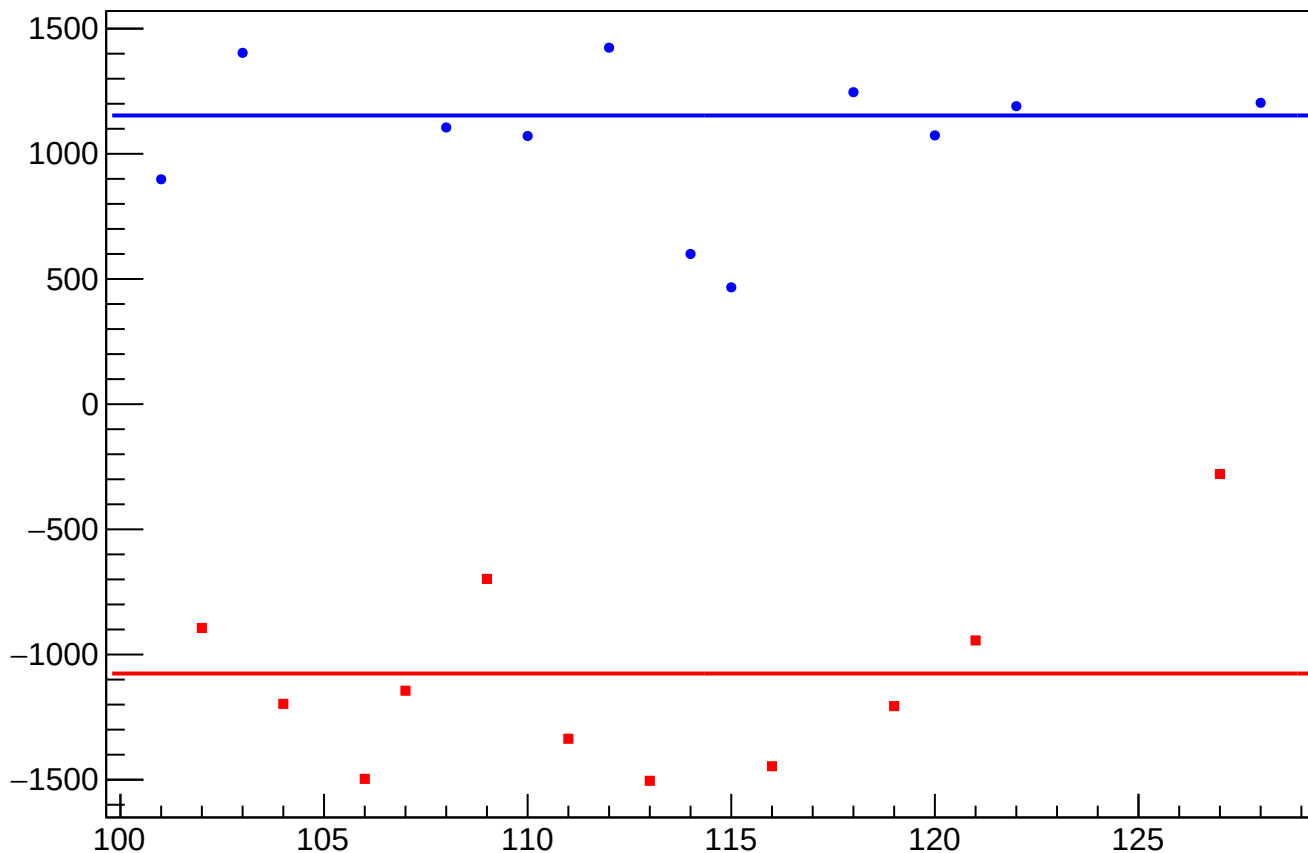
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

665.798+/-0.000 χ^2/NDF : 13983710743263171

-444.534+/-0.000 χ^2/NDF : 30368241407

-1485.035+/-0.000 χ^2/NDF : 182948788669804

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: -1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

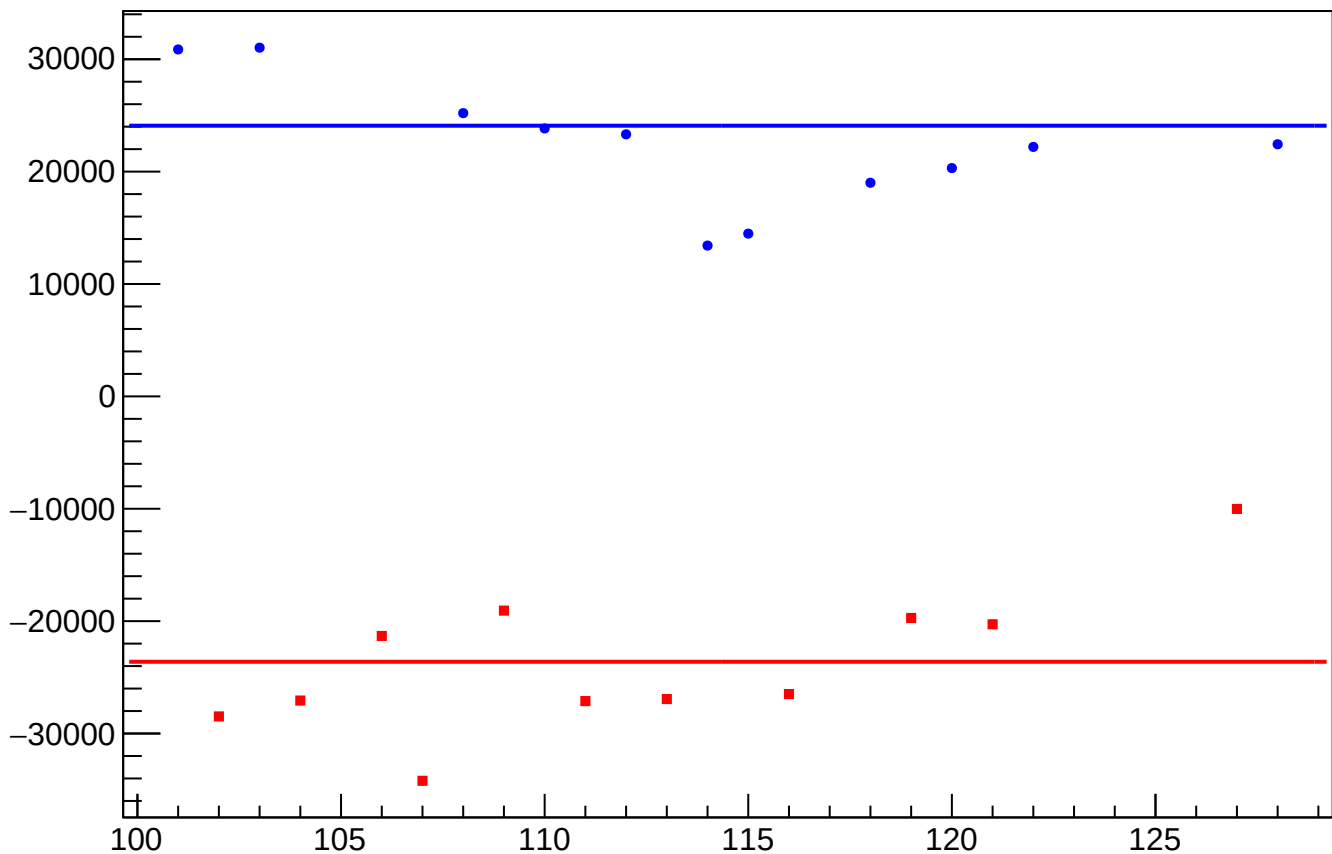
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

2.447+/-0.000 χ^2/NDF : 12277704981719

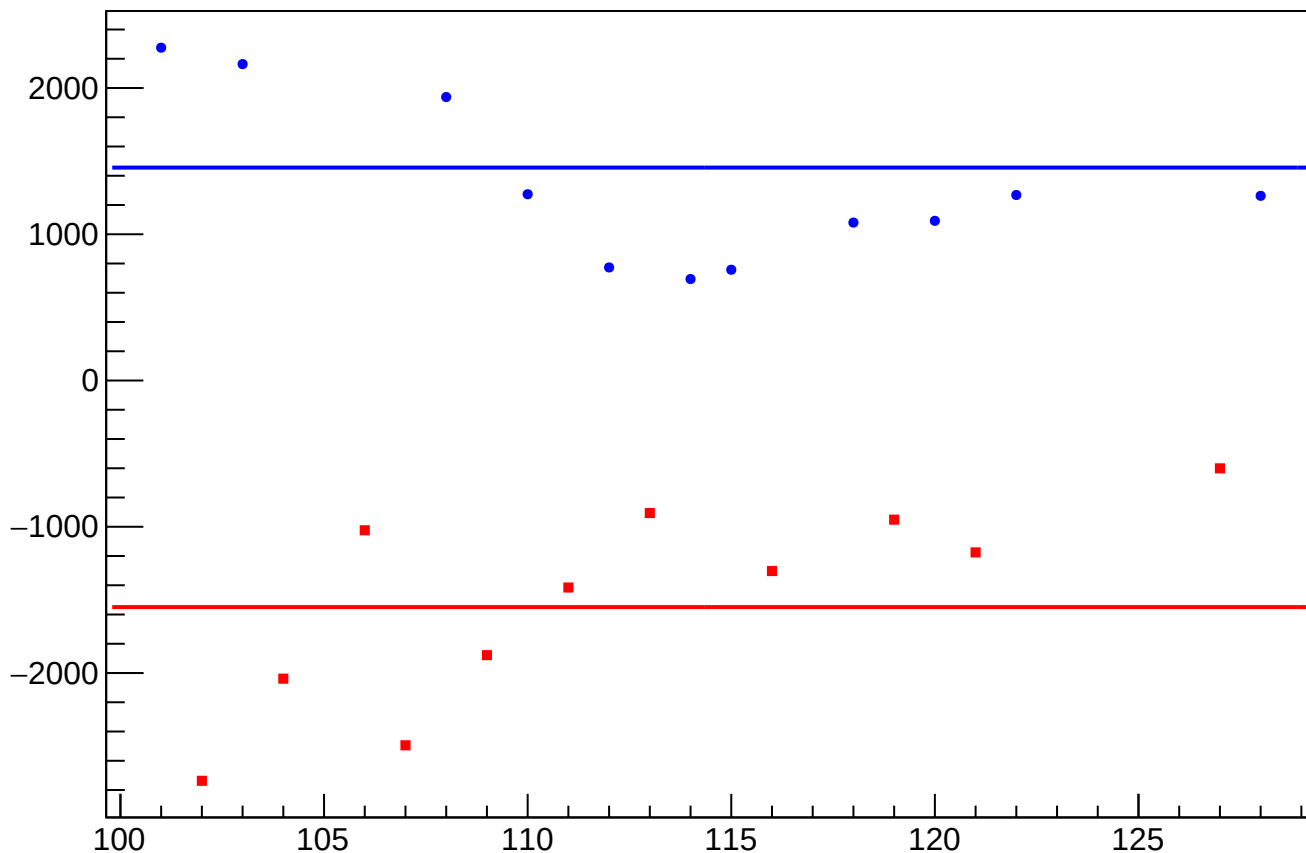
-1075.914+/-0.000 χ^2/NDF : 594632725958326

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: -23614.681+/-0.000 χ^2/NDF : 17675460621512116763931127632982716710912.0/10
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: -1549.239+/-0.000 χ^2/NDF : 224374920815869559744641619822634860544.0/10

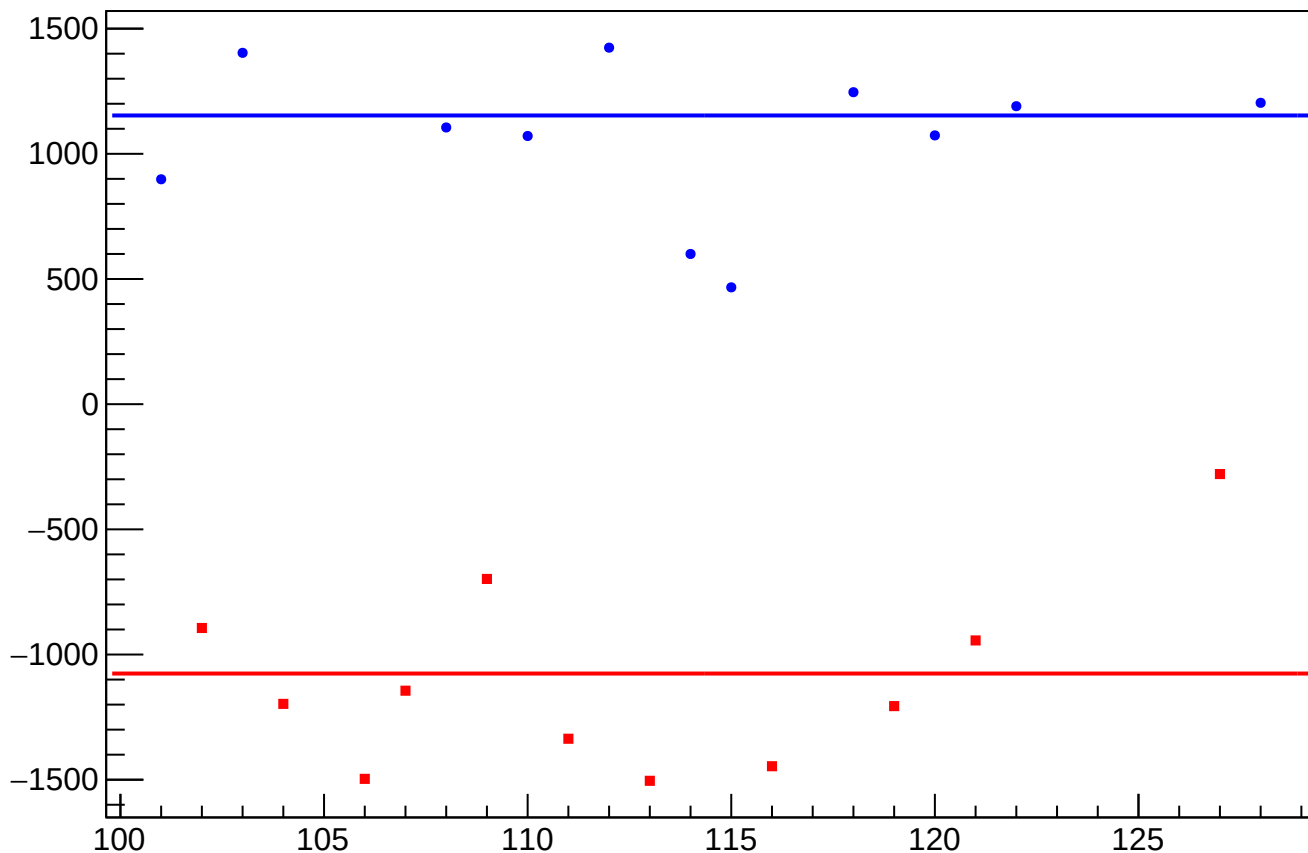
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1455.894+/-0.000 χ^2/NDF : 130784894272604577967451774201291079680.0/10

-95.457+/-0.000 χ^2/NDF : 243908113869.0/10

-1549.239+/-0.000 χ^2/NDF : 224374920815869559744641619822634860544.0/10

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: -1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

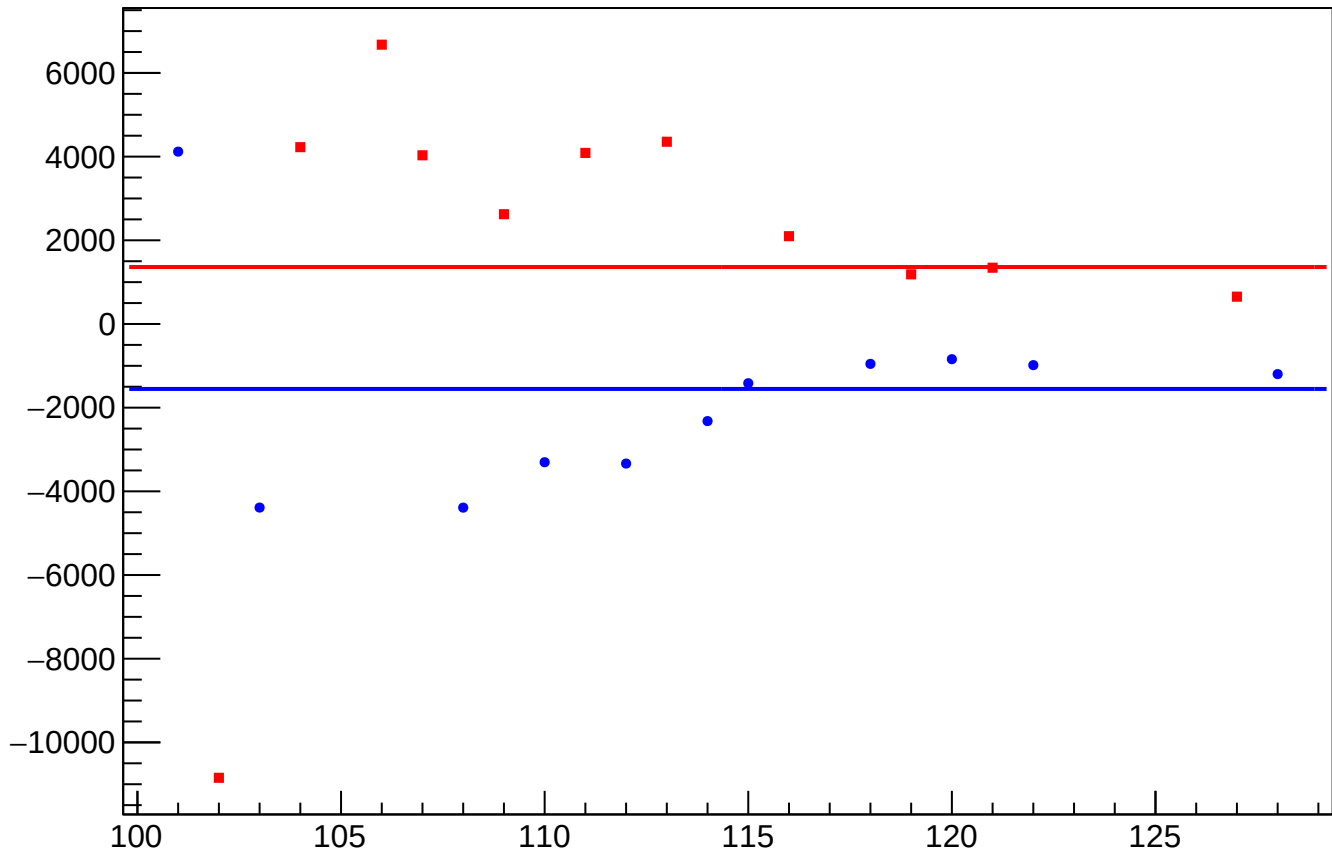
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

2.447+/-0.000 χ^2/NDF : 12277704981719

-1075.914+/-0.000 χ^2/NDF : 594632725958326

dit_atr1_coil4_mean vs Slug, Sign Corrected



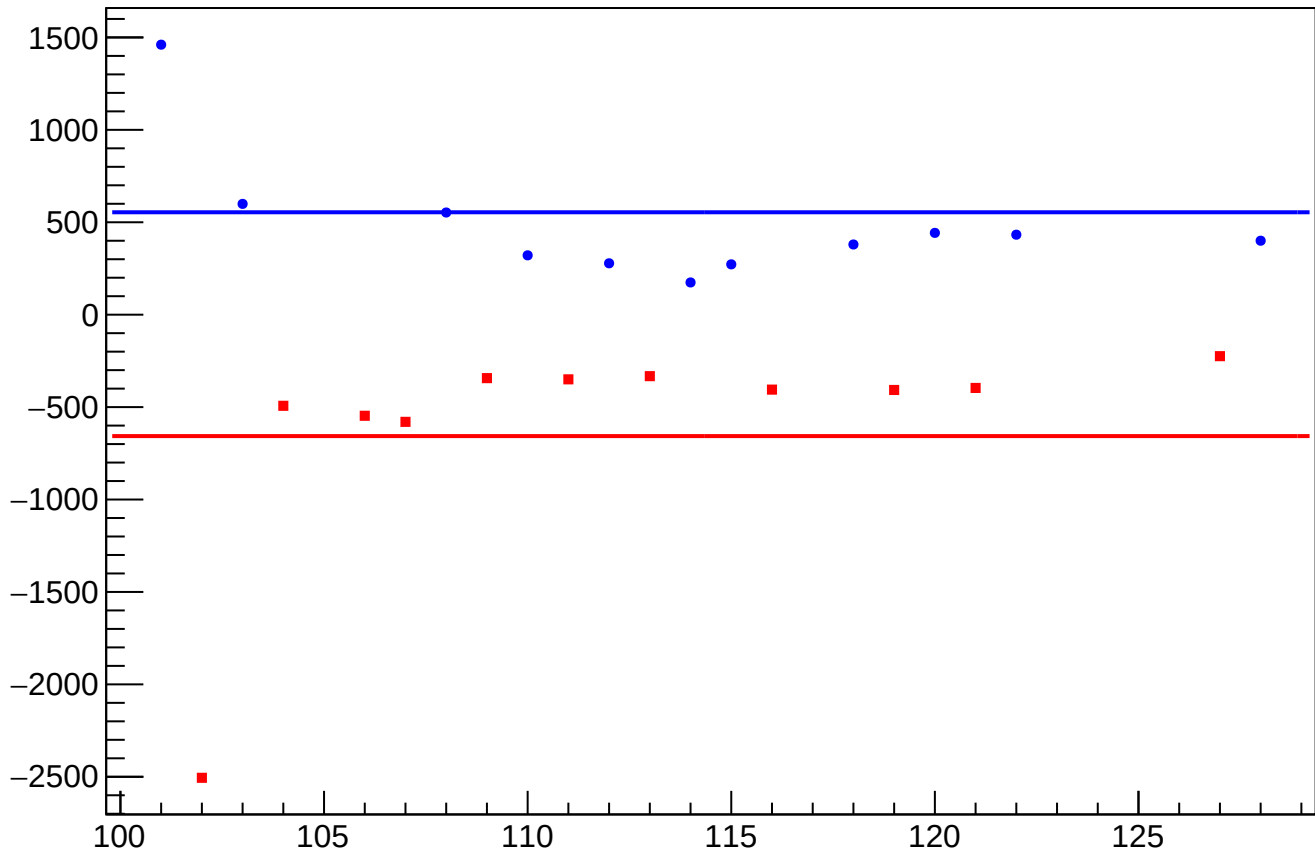
Right In: -1552.504+/-0.000 χ^2/NDF : 3008433633161245978100719377519424307200.0/10

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

Right Out: 1361.256+/-0.000 χ^2/NDF : 11052865302684001497111730899711225233408.0/10

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

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

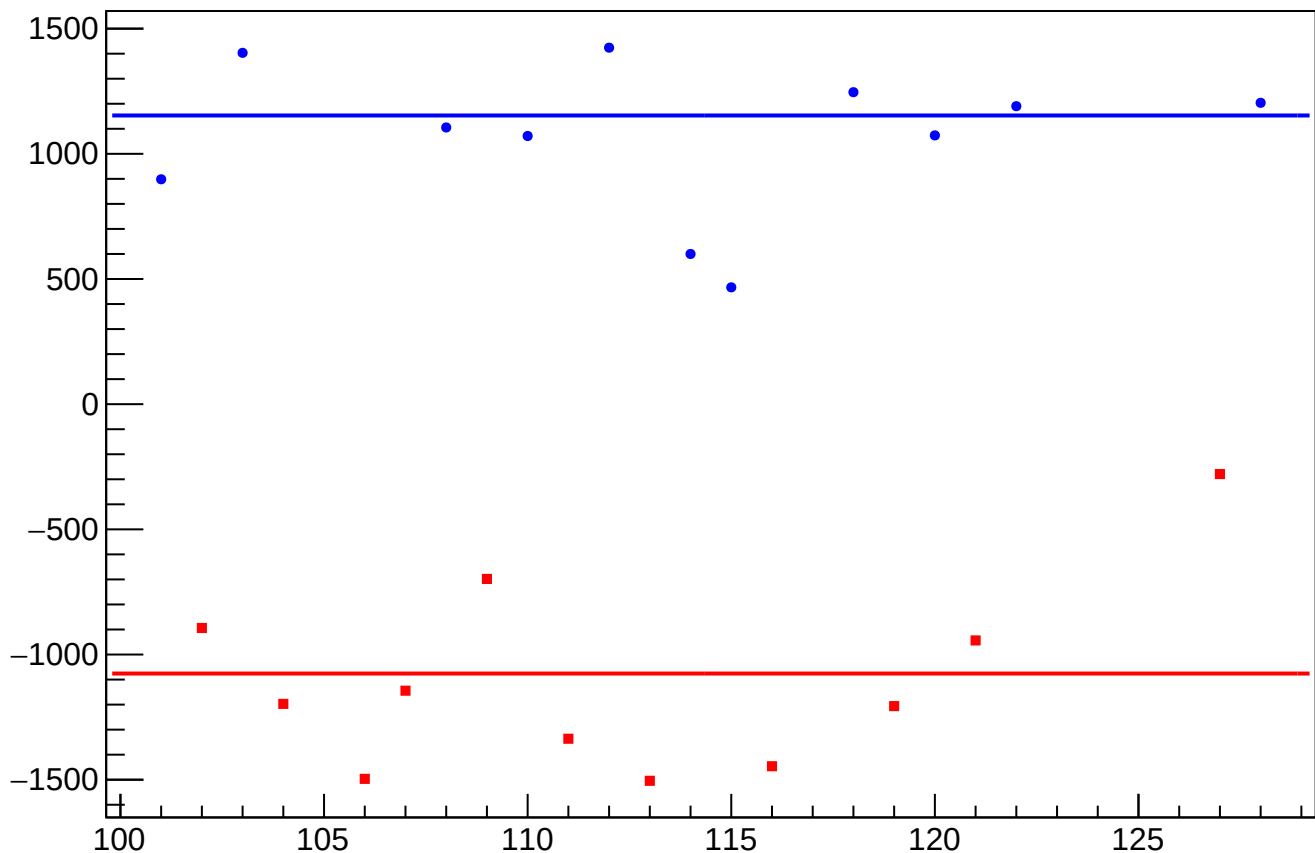
-71.037+/-0.000 χ^2/NDF : 628995374258.0/10

Right Out: -656.816+/-0.000 χ^2/NDF : 229742822368260093633923393550502854656.0/10

-656.816+/-0.000 χ^2/NDF : 229742822368260093633923393550502854656.0/10

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: -1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

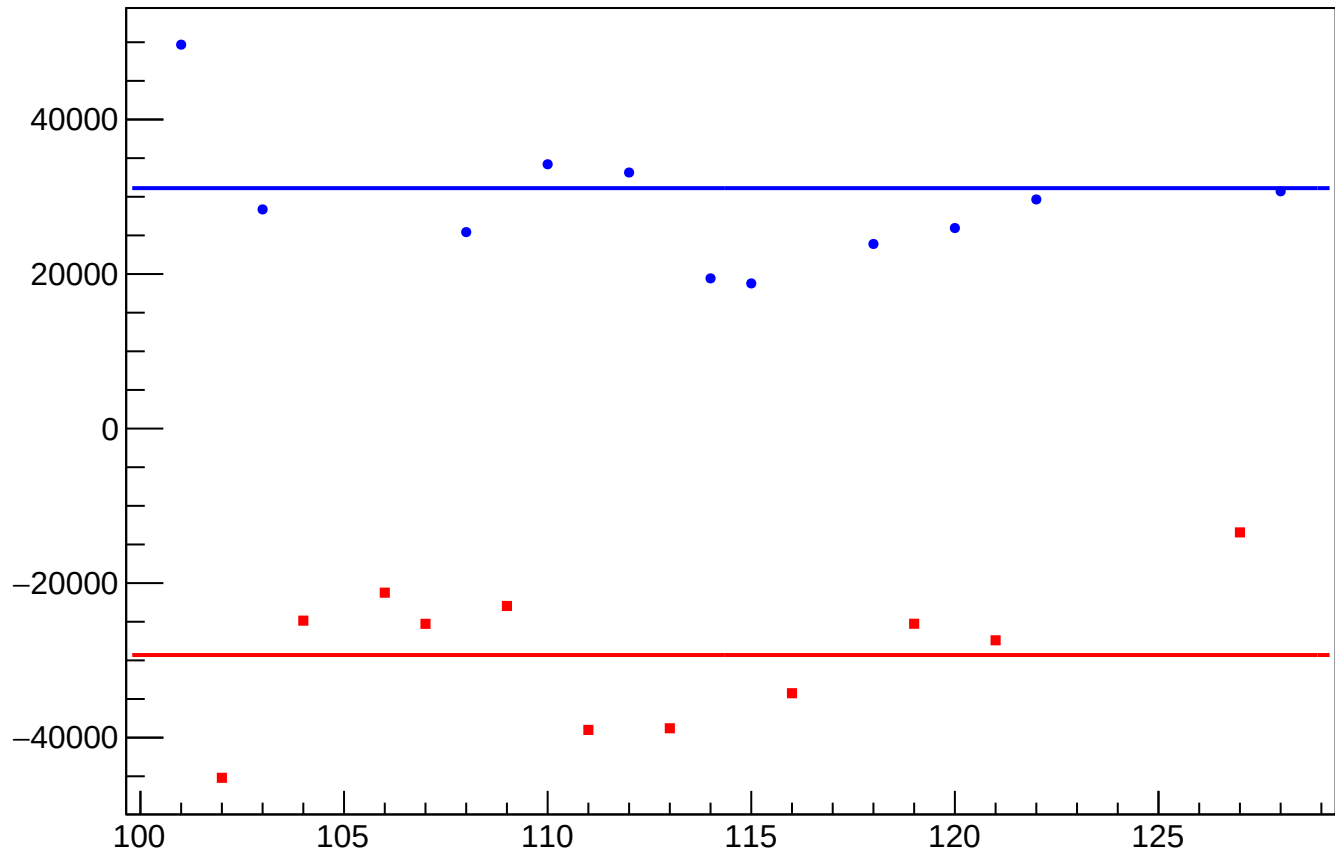
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

2.447+/-0.000 χ^2/NDF : 12277704981719

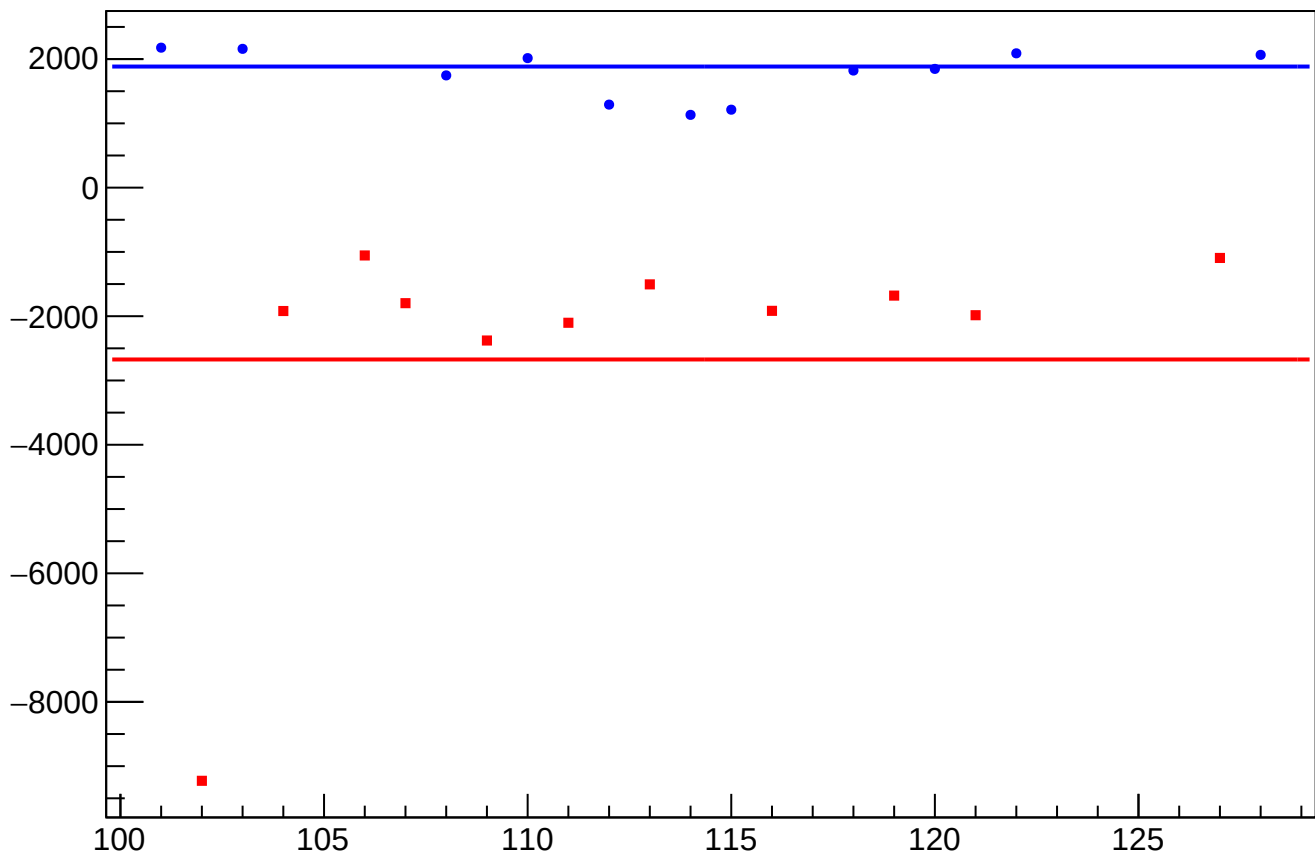
-1075.914+/-0.000 χ^2/NDF : 594632725958326

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 31116.526 $\pm$ 0.000 χ^2 /NDF: 29761456668031816512271182592753268686848.0/10
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -29306.339 $\pm$ 0.000 χ^2 /NDF: 41039435764406373998978363329700845060096.0/10
Left In: 0.000 $\pm$ 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: -2673.239+/-0.000 χ^2/NDF : 2903069151223368394553264299984440786944.0/10

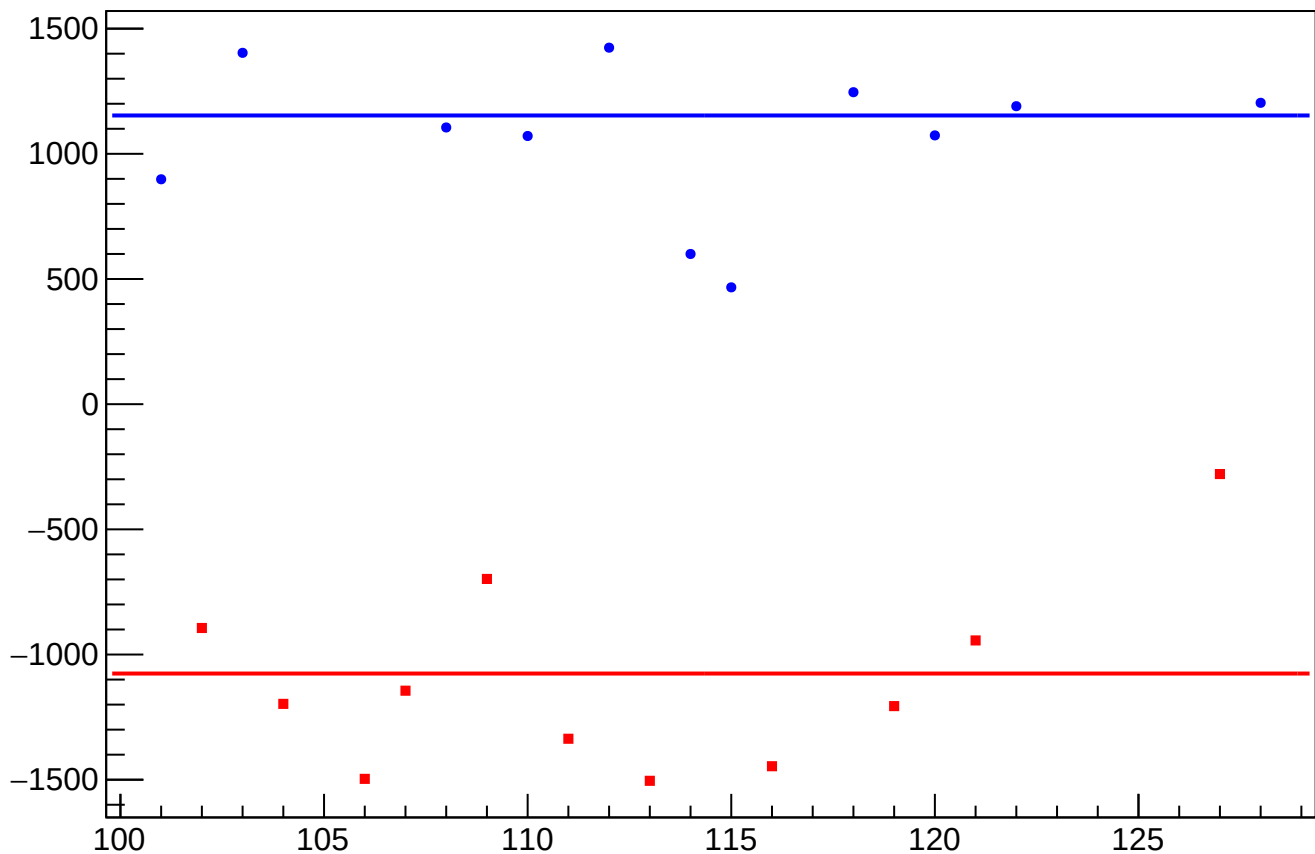
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1883.809+/-0.000 χ^2/NDF : 4437008349328024

-468.693+/-0.000 χ^2/NDF : 77394872780

-2673.239+/-0.000 χ^2/NDF : 290306915122336

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: -1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

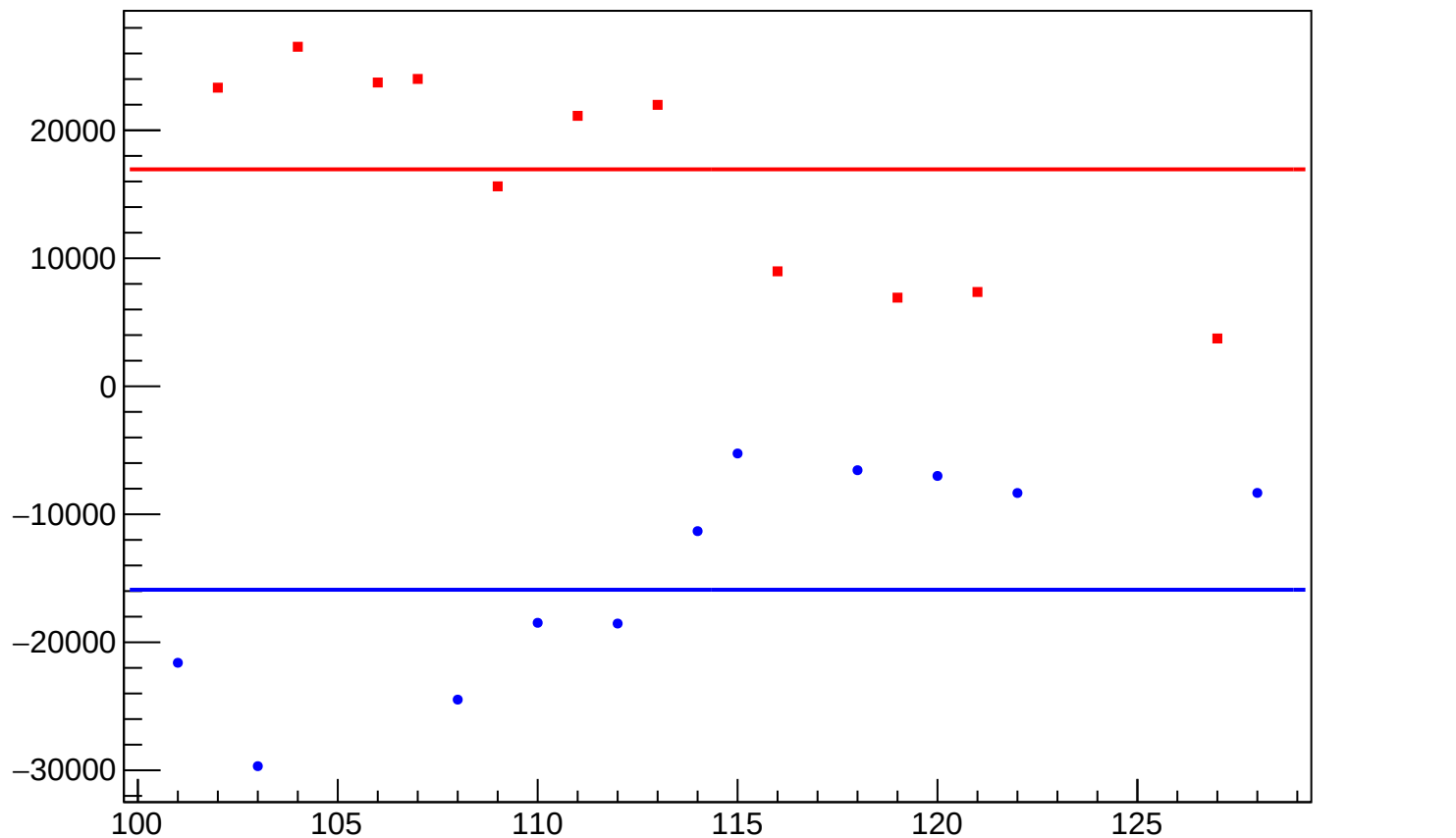
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

2.447+/-0.000 χ^2/NDF : 12277704981719

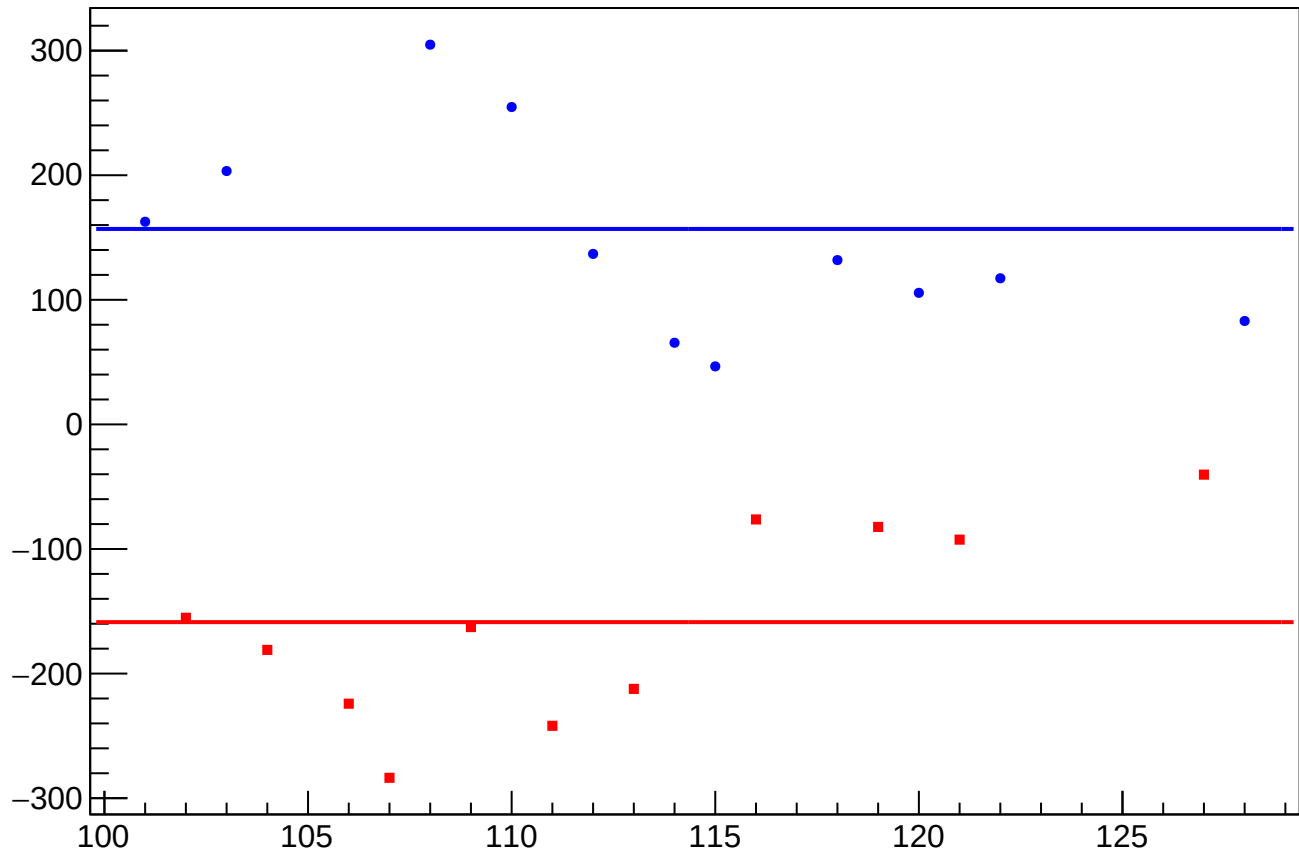
-1075.914+/-0.000 χ^2/NDF : 594632725958326

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: 16950.226+/-0.000 χ^2/NDF : 30251975403044766216772868586968759402496.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -158.701+/-0.000 χ^2/NDF : 2412095888254614962163384270154891264.0/10

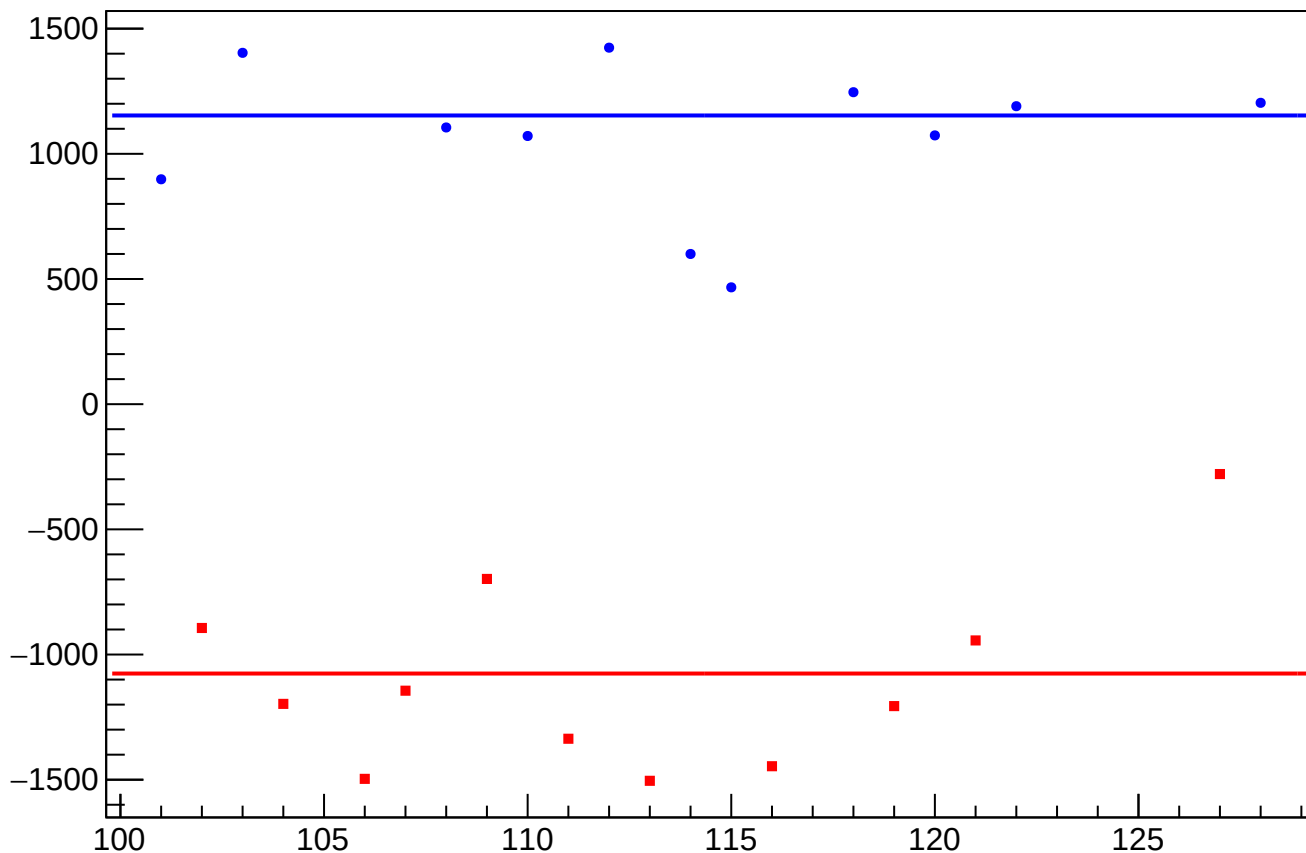
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

156.889+/-0.000 χ^2/NDF : 2045517321669556617057193228284985344.0/10

-6.029+/-0.000 χ^2/NDF : 27440292843778.0/10

-158.701+/-0.000 χ^2/NDF : 2412095888254614962163384270154891264.0/10

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: -1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

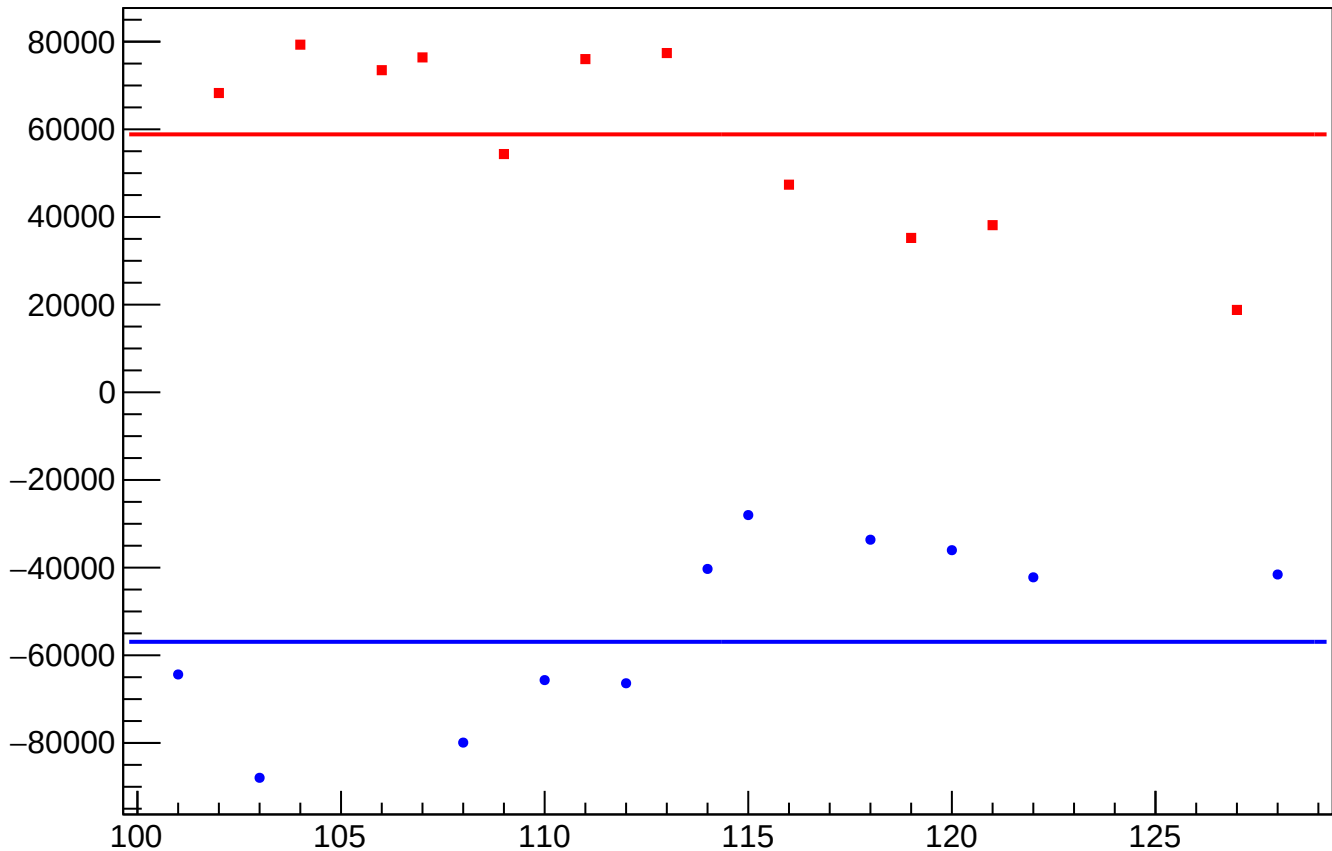
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

2.447+/-0.000 χ^2/NDF : 12277704981719

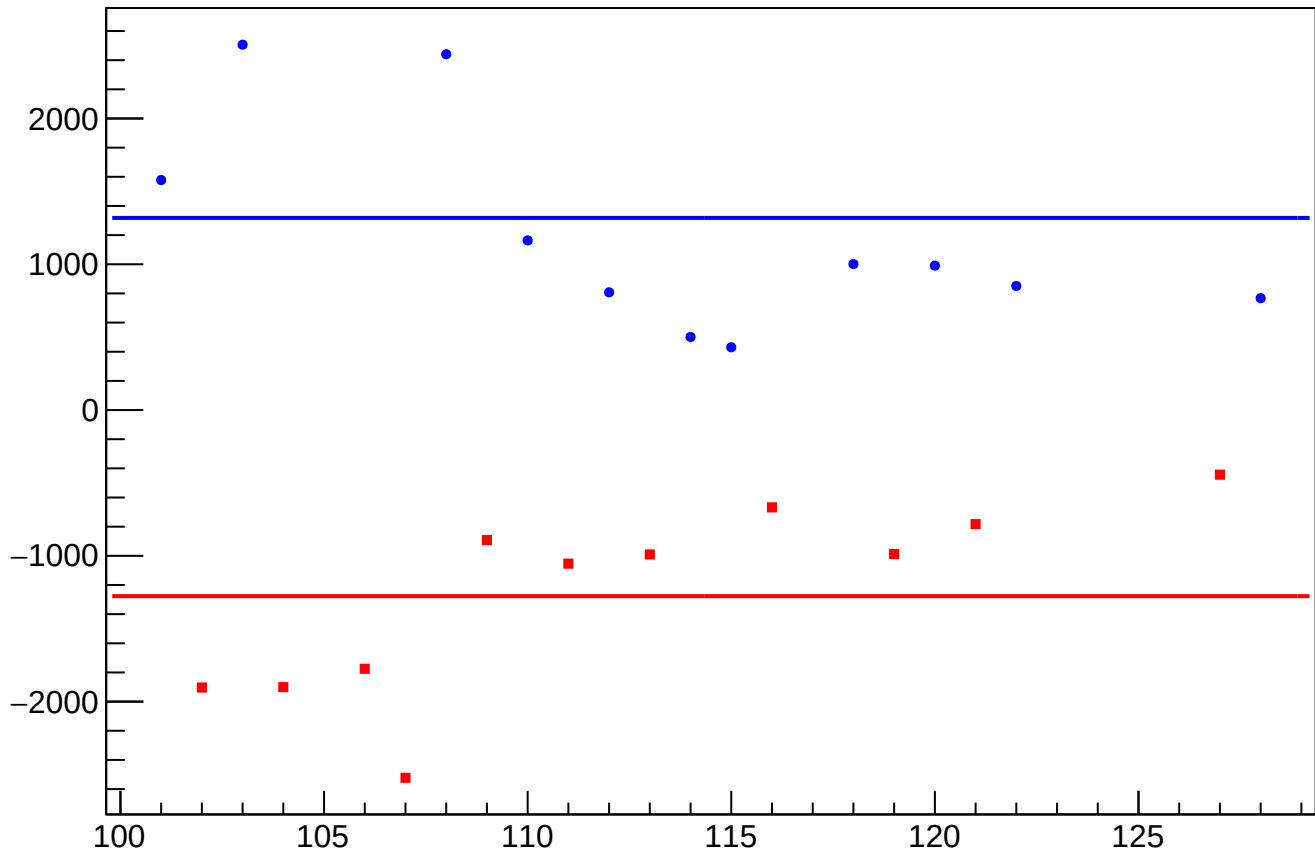
-1075.914+/-0.000 χ^2/NDF : 594632725958326

dit_sam2_coil4_mean vs Slug, Sign Corrected



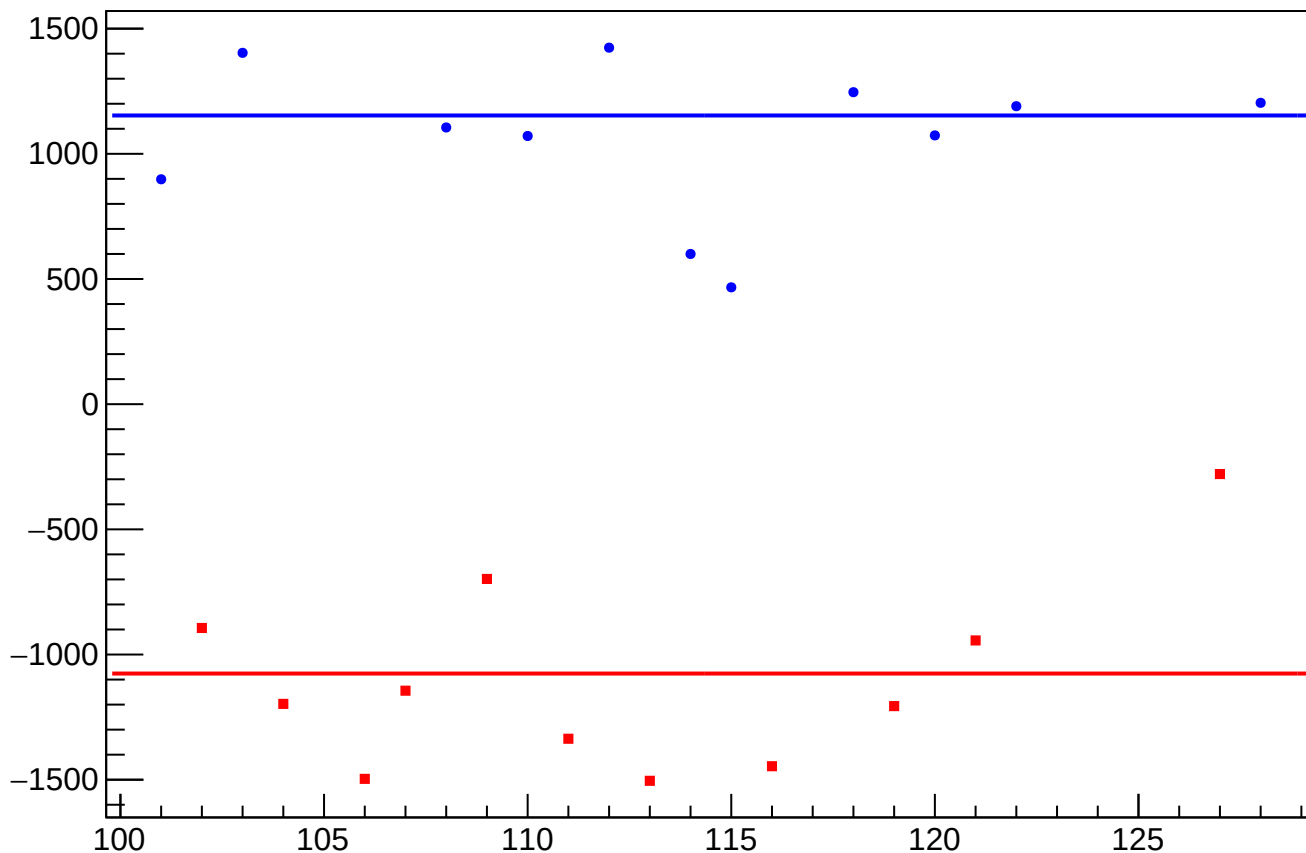
Right In: -56924.958+/-0.000 χ^2/NDF : 165773715654968551749057071159443791544320.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 58847.650+/-0.000 χ^2/NDF : 192285323418440274900934384907105194737664.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -1276.483+/-0.000 χ^2/NDF : 173096949947021367678605797701854429184.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

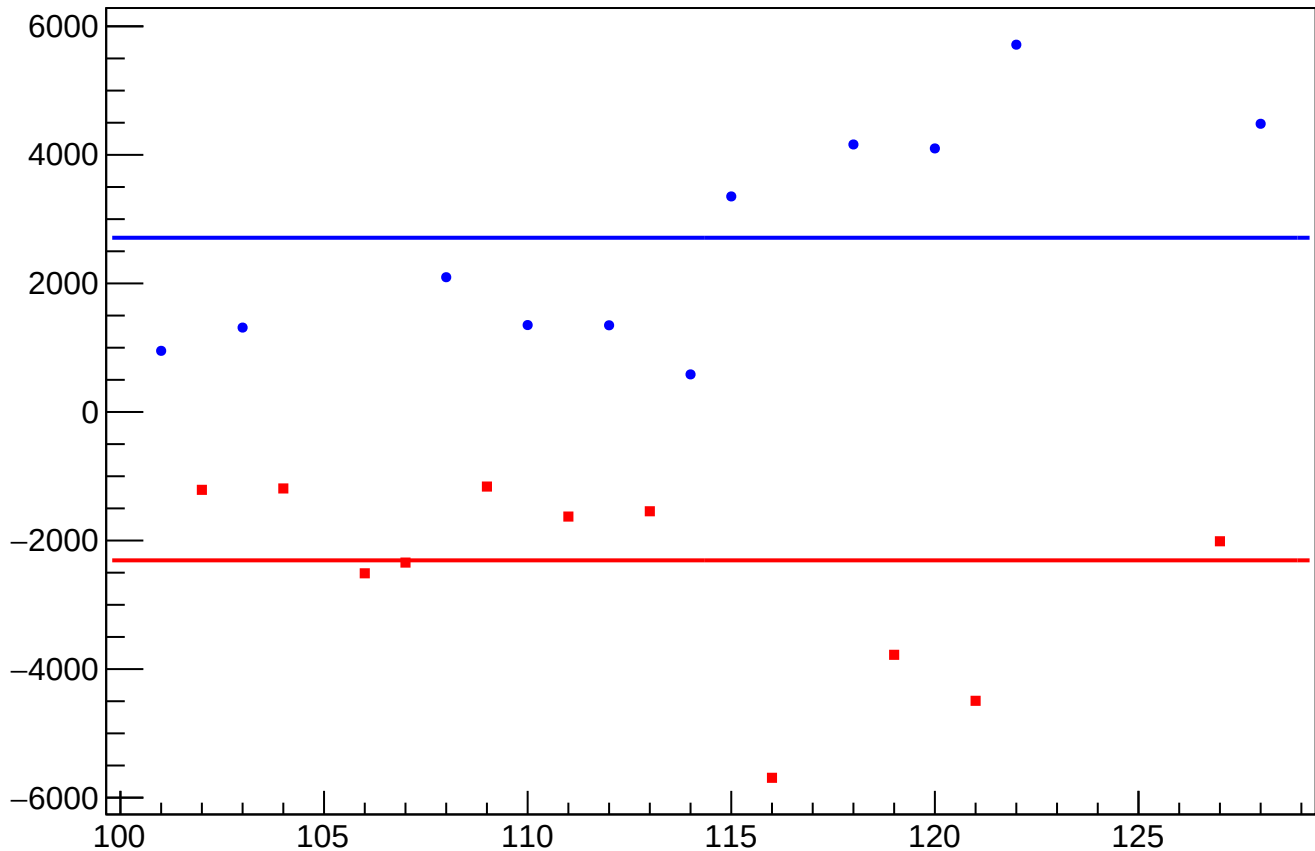
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

2.447+/-0.000 χ^2/NDF : 12277704981719

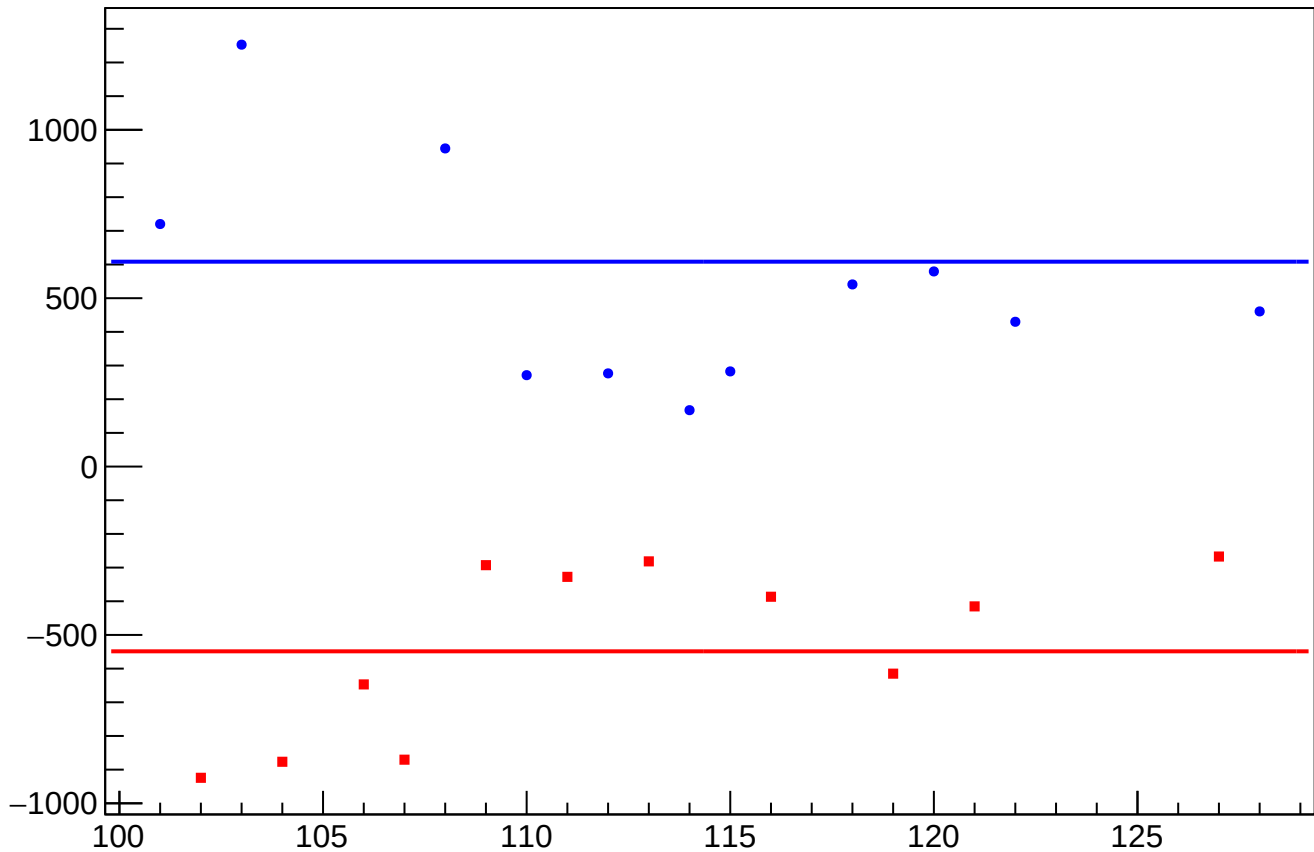
-1075.914+/-0.000 χ^2/NDF : 594632725958326

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: -2308.271+/-0.000 χ^2/NDF : 849214435830414555322617666962769051648.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



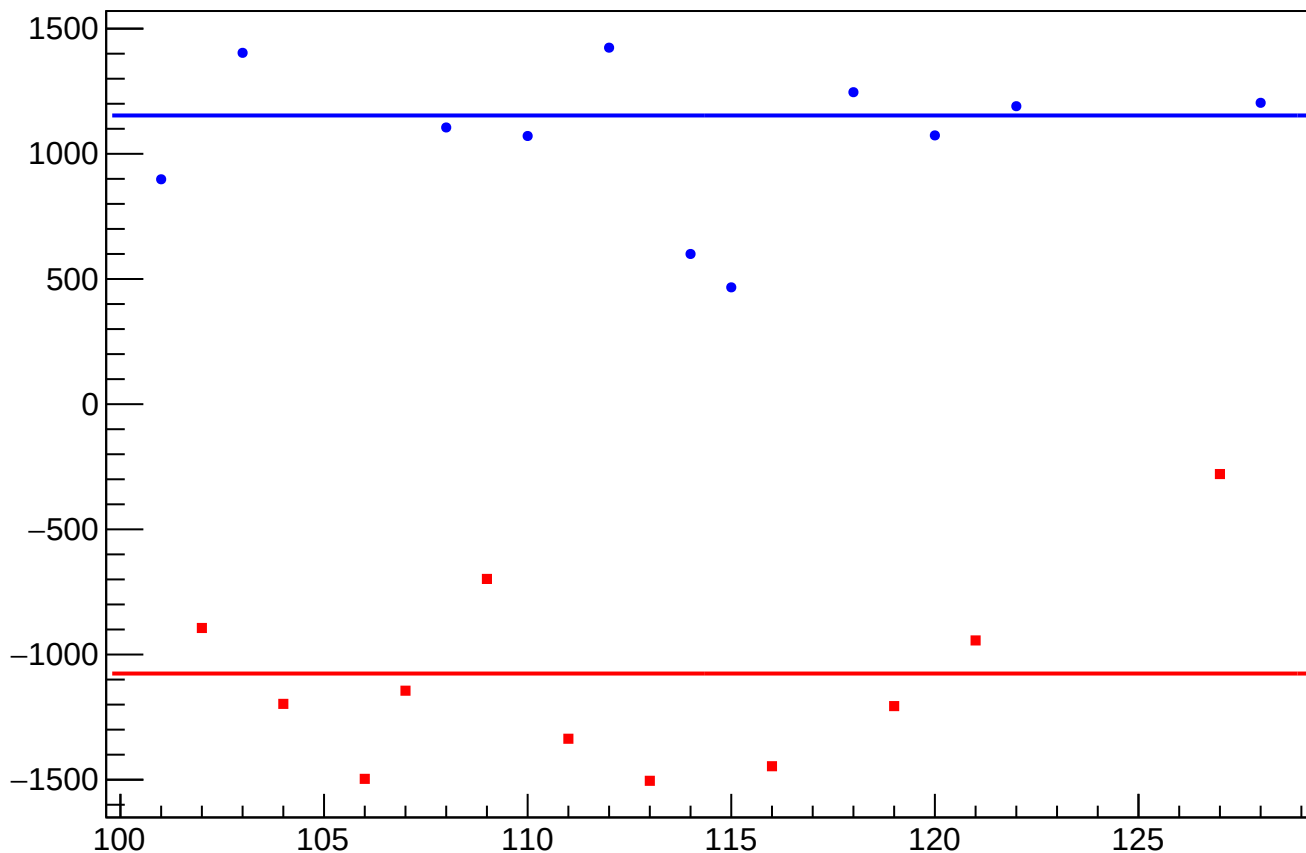
Right In: 608.431+/-0.000 χ^2/NDF : 45371586435322108179376269375181946880.0/10

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

Right Out: -548.662+/-0.000 χ^2/NDF : 31480753483851203387641501212666232832.0/10

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

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: -1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

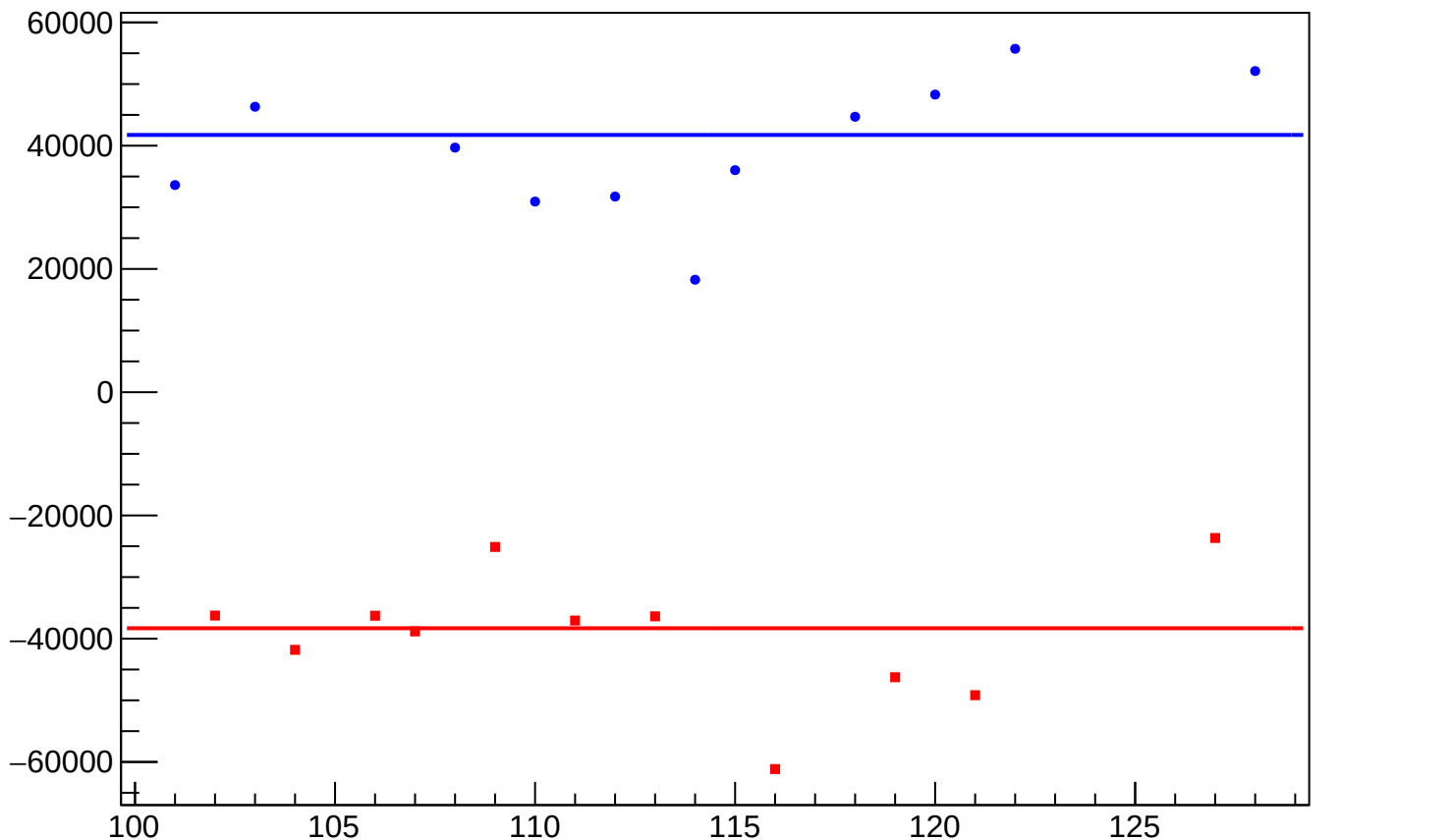
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

2.447+/-0.000 χ^2/NDF : 12277704981719

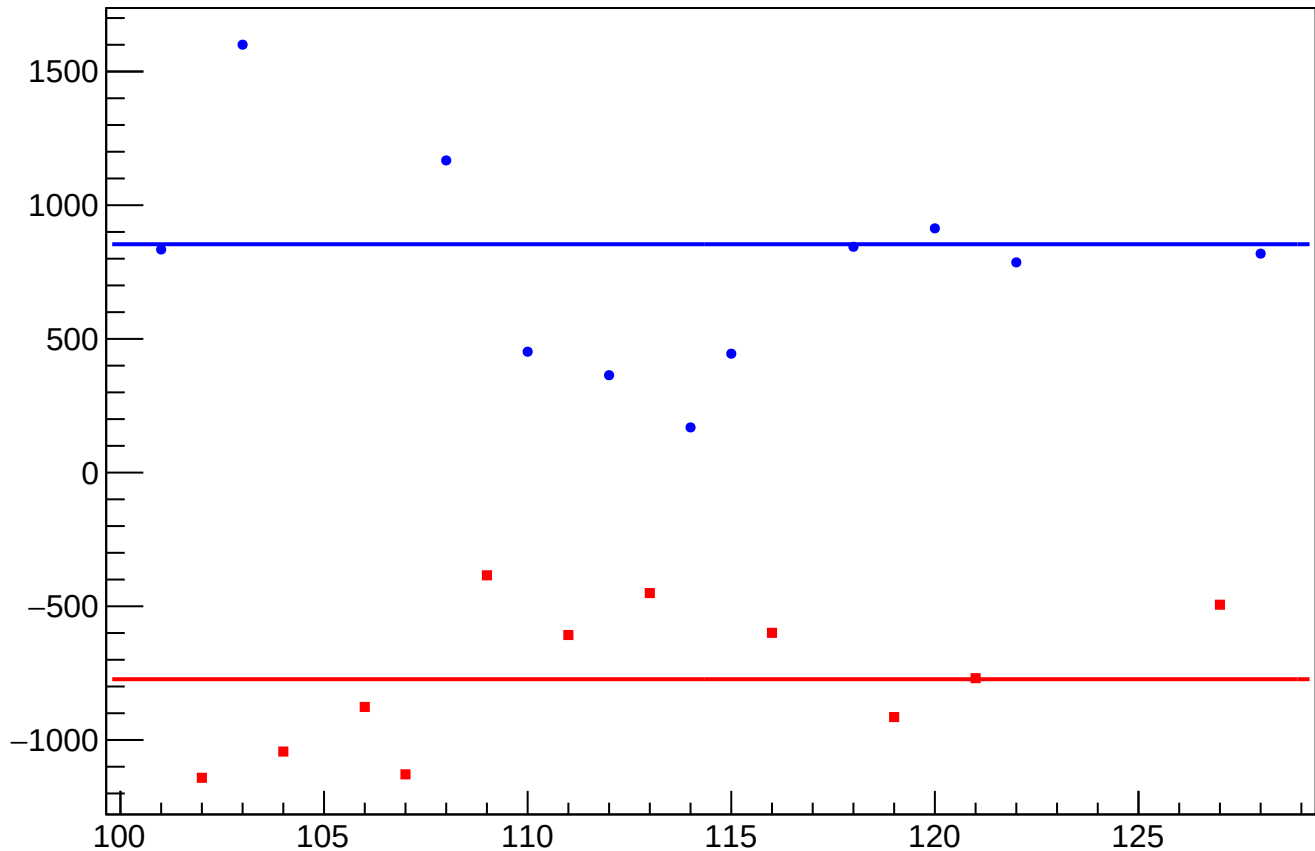
-1075.914+/-0.000 χ^2/NDF : 594632725958326

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: -38302.139+/-0.000 χ^2/NDF : 40812074663455541970791322437741608697856.0/10
 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: -772.758+/-0.000 χ^2/NDF : 35352000122884120093155230655002443776.0/10

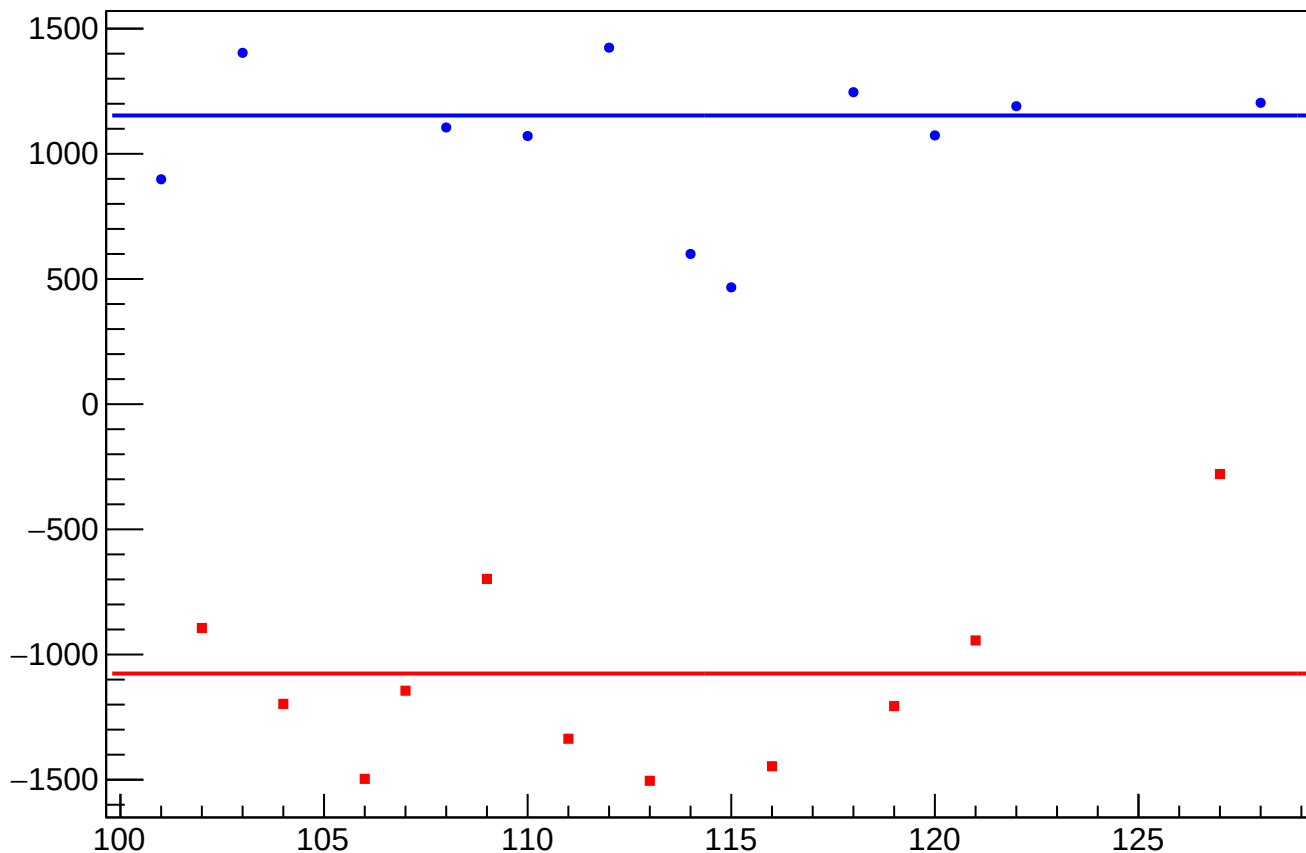
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

854.034+/-0.000 χ^2/NDF : 62302630996964980

14.229+/-0.000 χ^2/NDF : 7083405422518

-772.758+/-0.000 χ^2/NDF : 3535200012288412

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: -1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

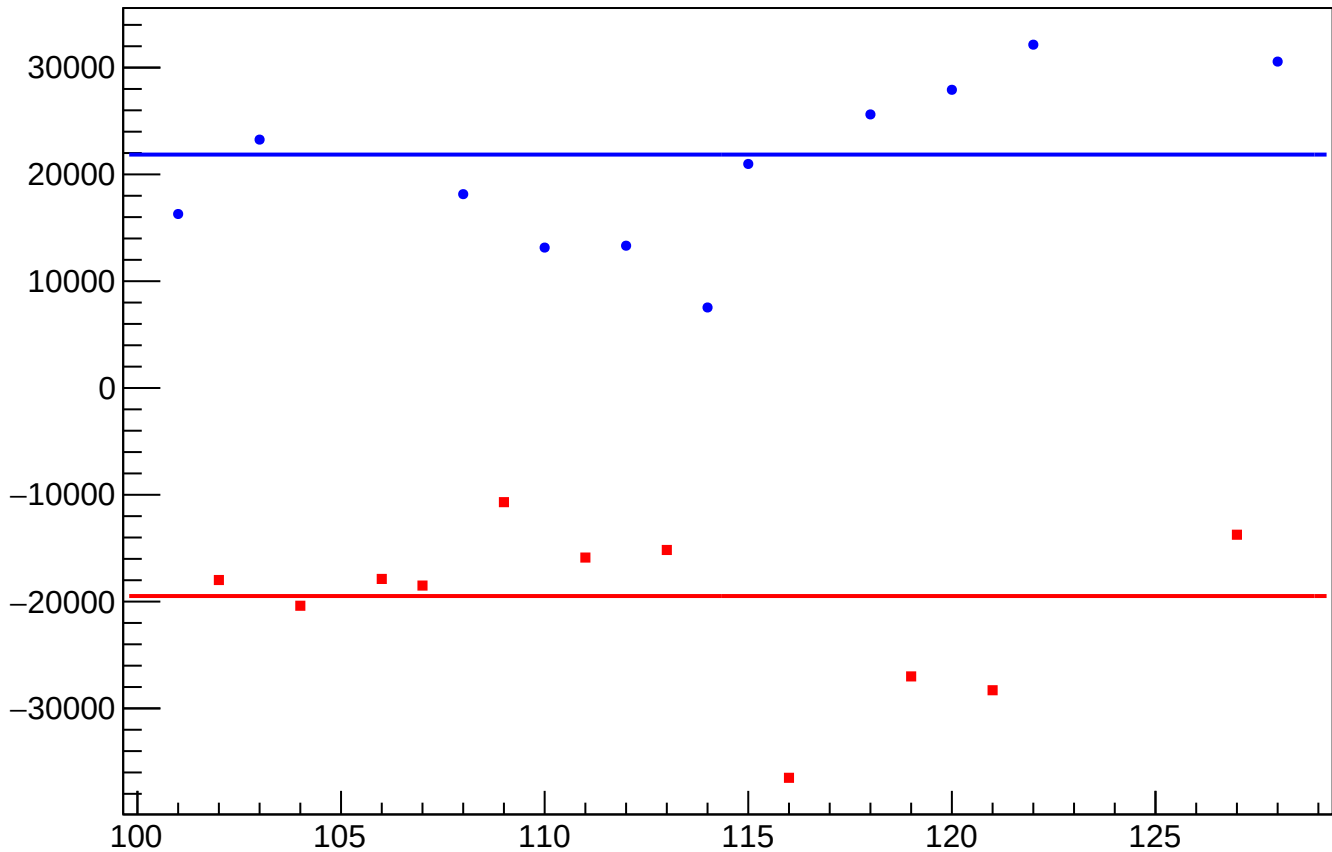
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

2.447+/-0.000 χ^2/NDF : 12277704981719

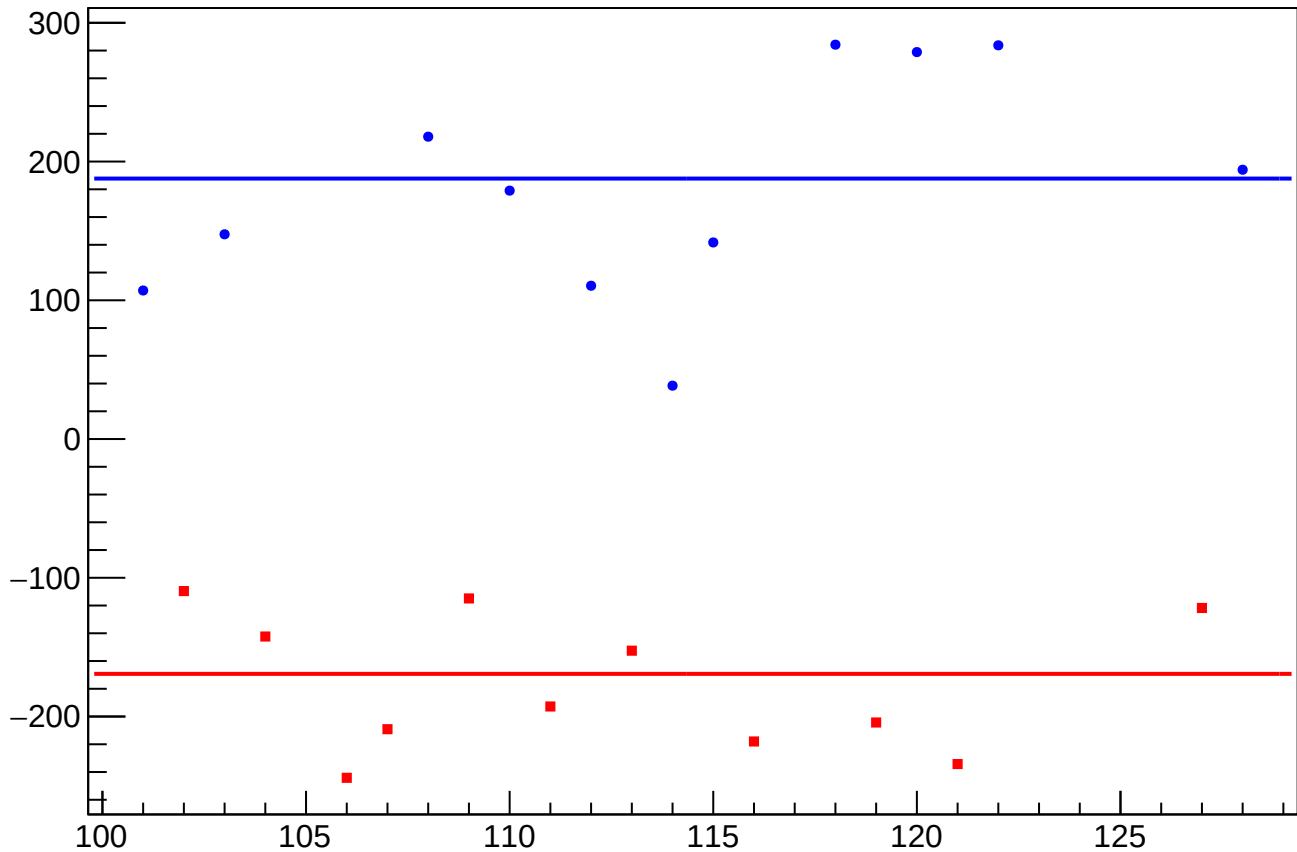
-1075.914+/-0.000 χ^2/NDF : 594632725958326

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: -19480.211+/-0.000 χ^2/NDF : 20582977441565346847806026505967709978624.0/10
 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

187.733+/-0.000 χ^2/NDF : 2263047357854596581081874637017579520.0/10

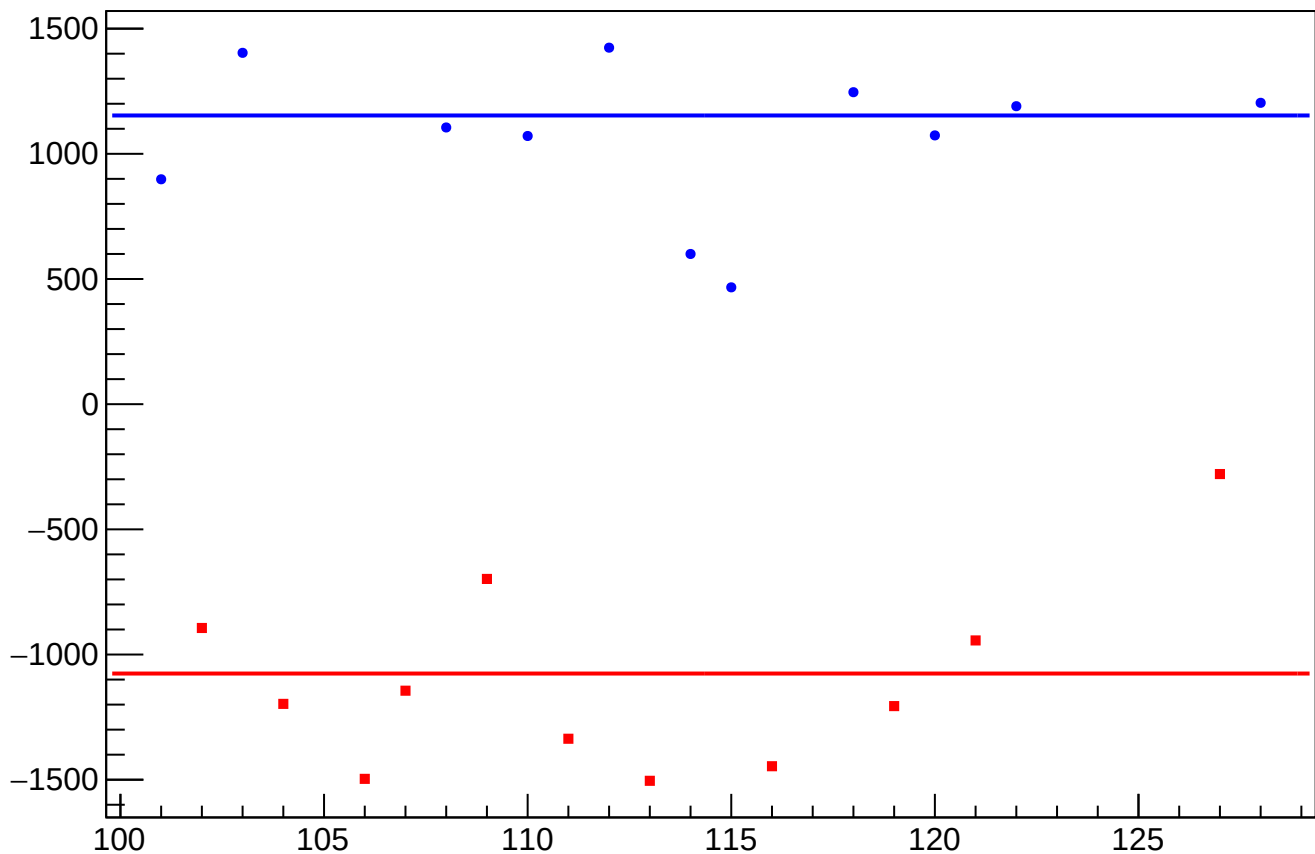
Right Out: -169.253+/-0.000 χ^2/NDF : 1049971427941614542488861033688465408.0/10

3.445+/-0.000 χ^2/NDF : 32720294819292

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

-169.253+/-0.000 χ^2/NDF : 1049971427941614542488861033688465408.0/10

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: -1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

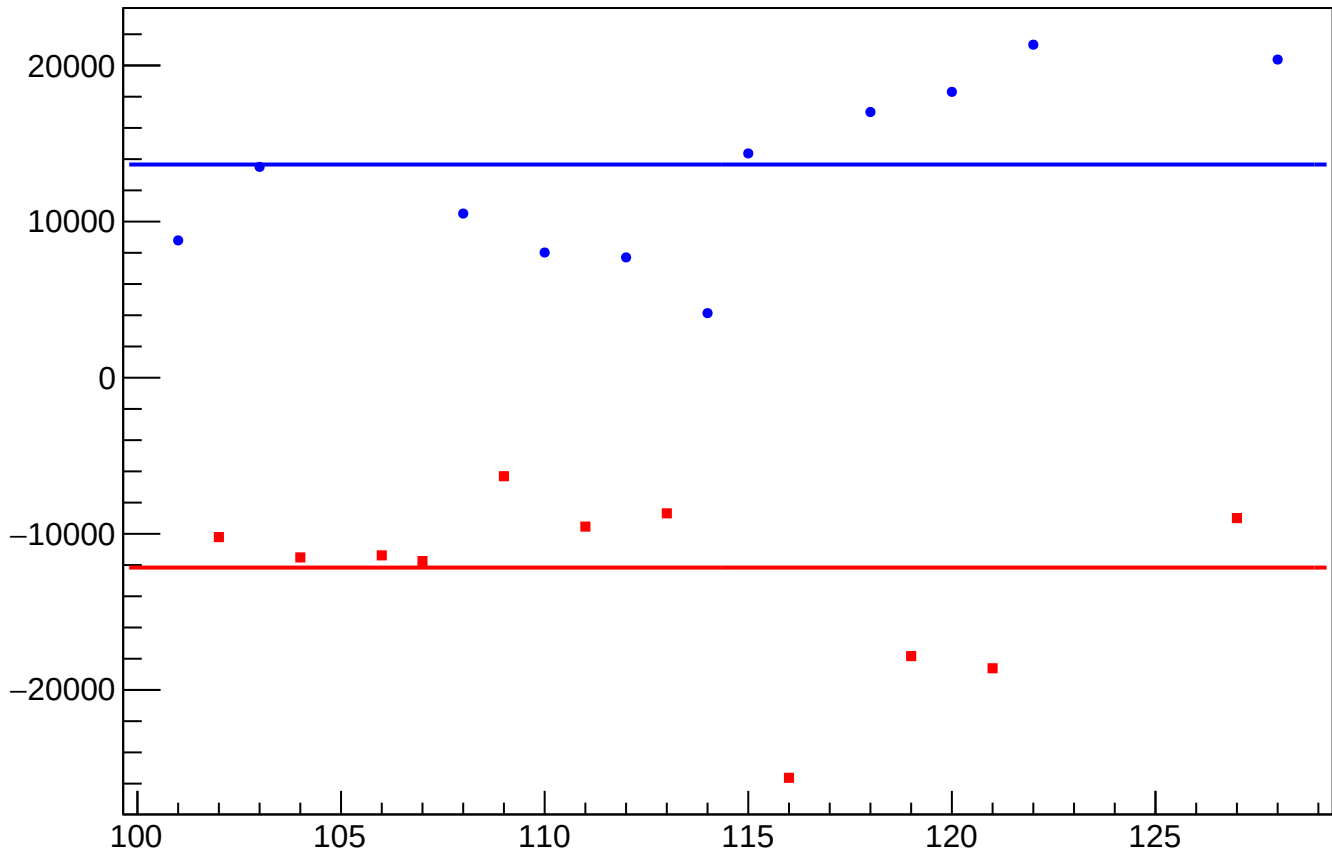
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

2.447+/-0.000 χ^2/NDF : 12277704981719

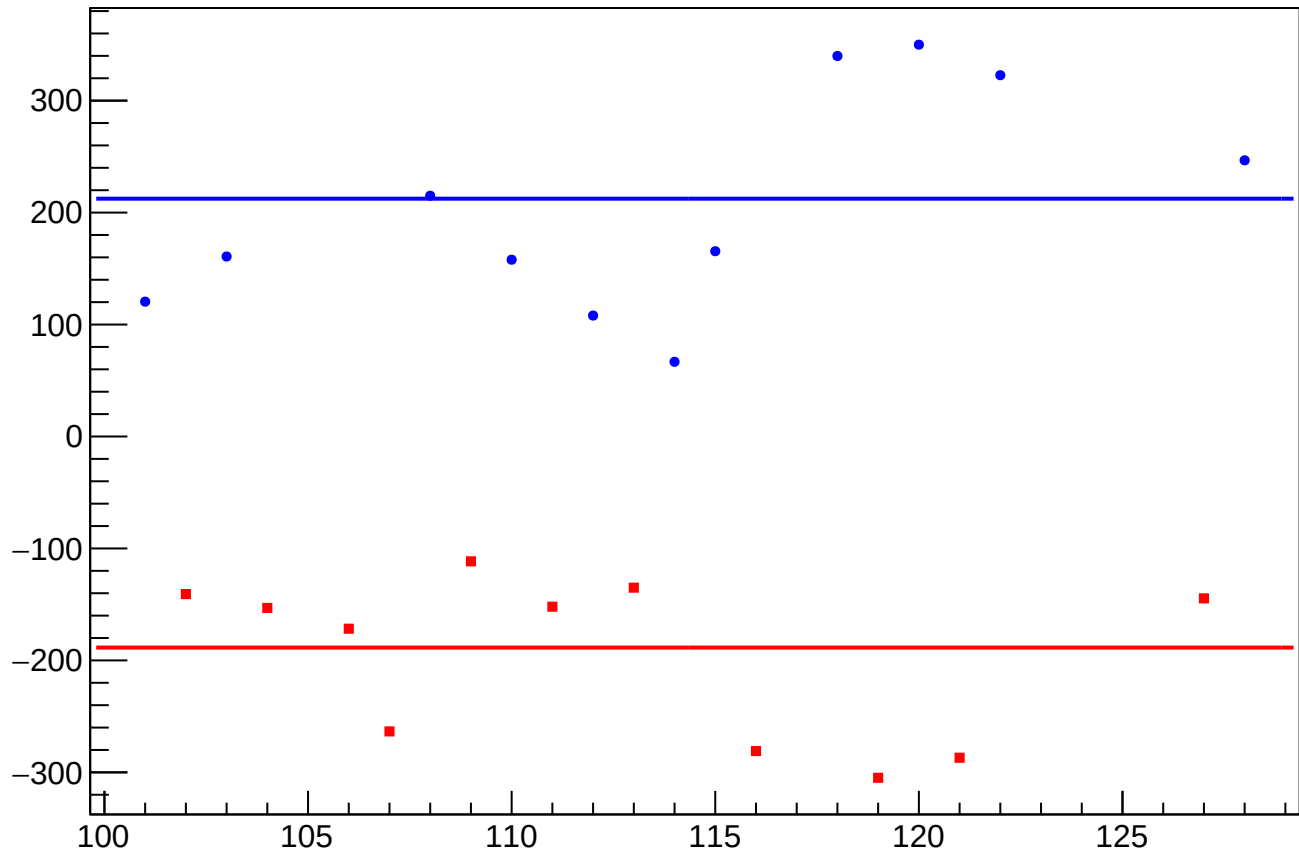
-1075.914+/-0.000 χ^2/NDF : 594632725958326

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 13656.185+/-0.000 χ^2/NDF : 11949652948956157611342205855862303490048.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -12162.400+/-0.000 χ^2/NDF : 11313087214533702927419392589138717835264.0/10
 Left In: 0.000+/-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: -188.540+/-0.000 χ^2/NDF : 2286427017027927467755070525087416320.0/10

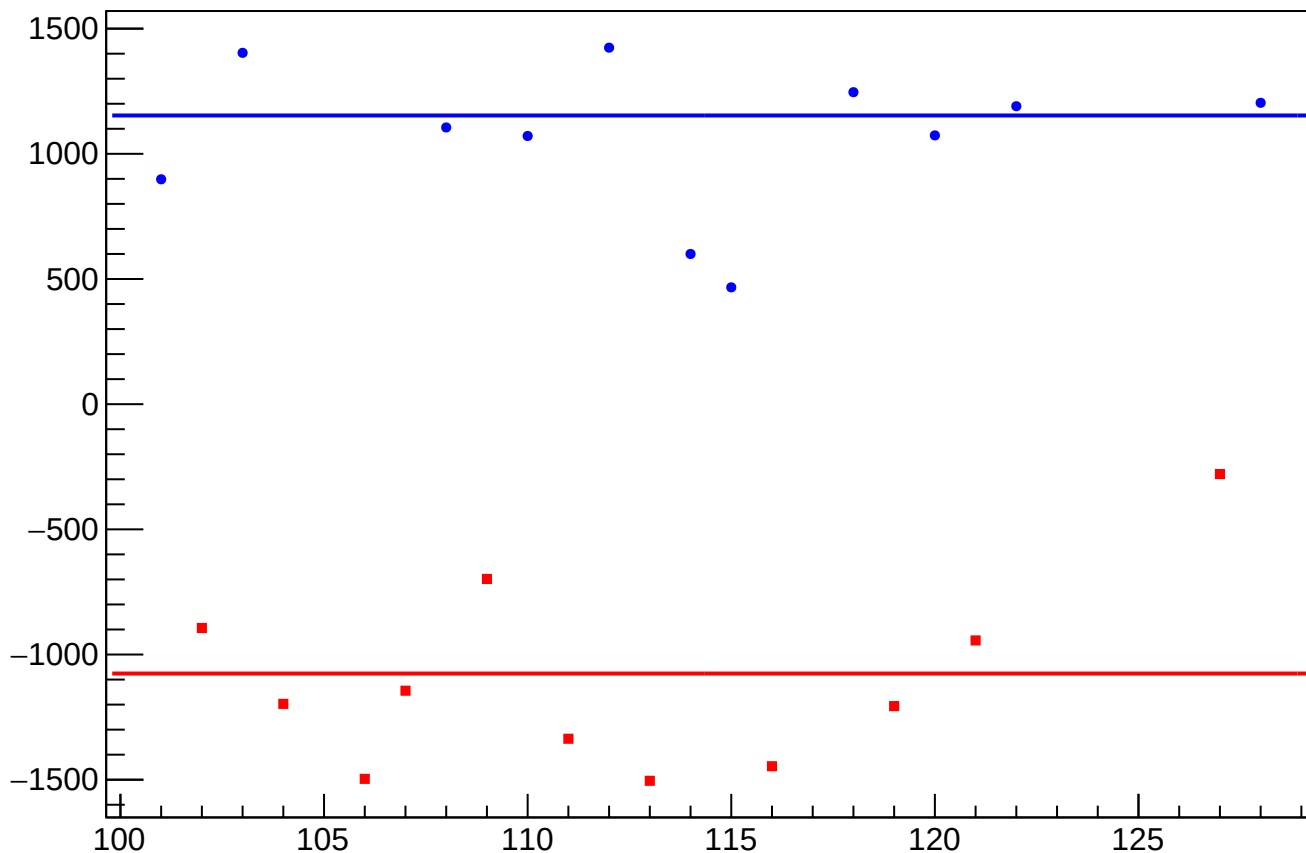
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

212.433+/-0.000 χ^2/NDF : 3656242243471618297947084833748418560.0/10

5.438+/-0.000 χ^2/NDF : 43043531093691

-188.540+/-0.000 χ^2/NDF : 2286427017027927467755070525087416320.0/10

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: -1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

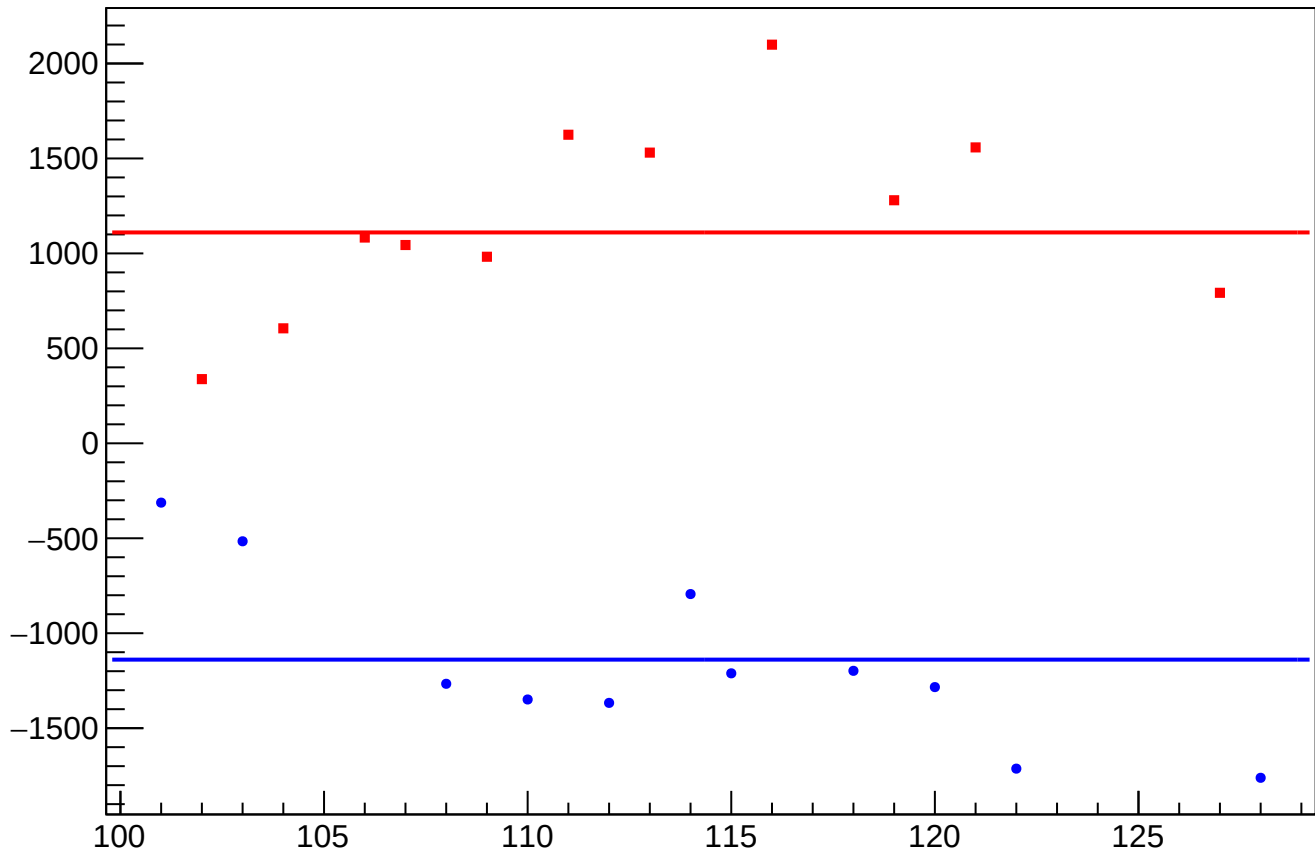
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

2.447+/-0.000 χ^2/NDF : 12277704981719

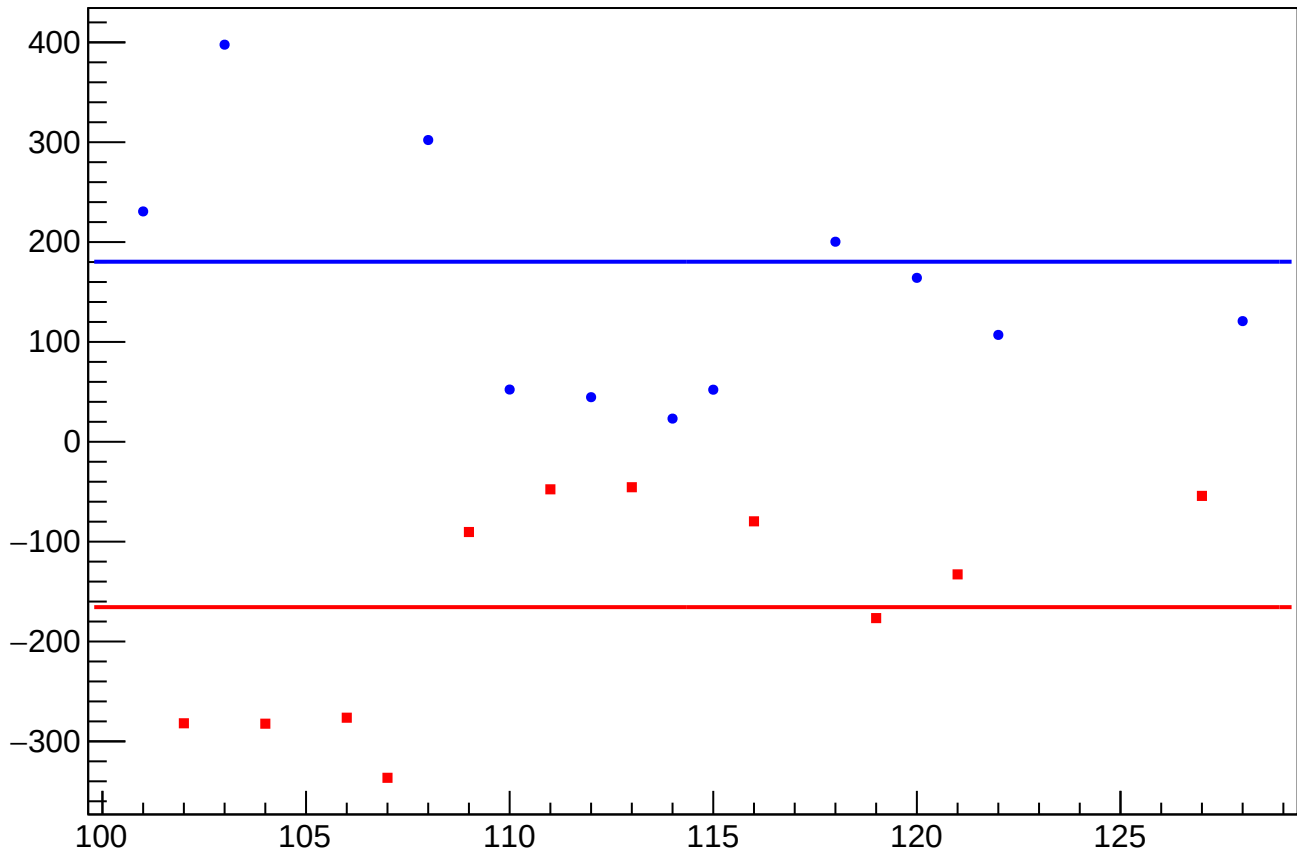
-1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

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: 1110.384+/-0.000 χ^2/NDF : 107466548537514232334114617580060672000.0/10
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

180.326+/-0.000 χ^2/NDF : 5929507353419472441745901270920593408.0/10

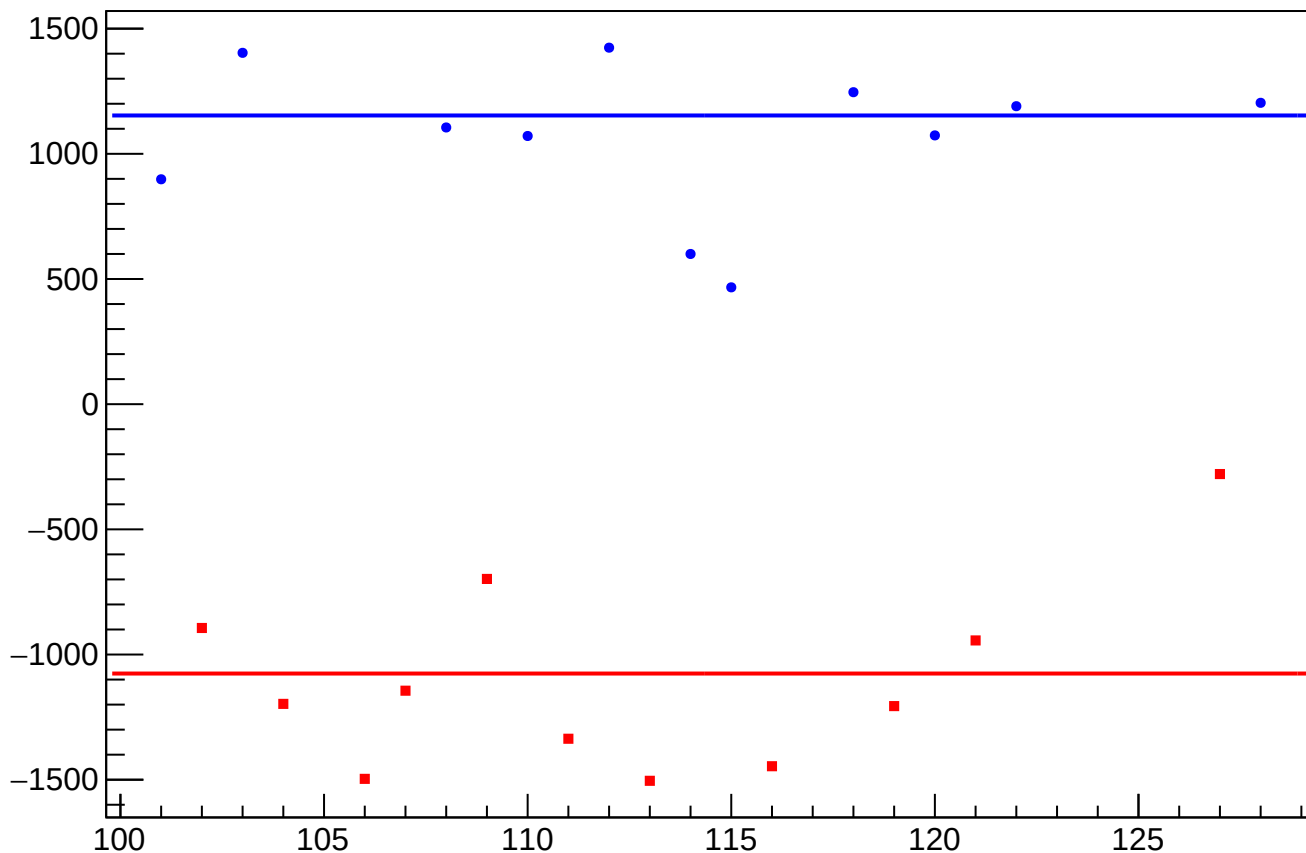
1.757+/-0.000 χ^2/NDF : 38789090142036

Right Out: -165.581+/-0.000 χ^2/NDF : 5249257436073419413459505276510011392.0/10

-165.581+/-0.000 χ^2/NDF : 5249257436073419413459505276510011392.0/10

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

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



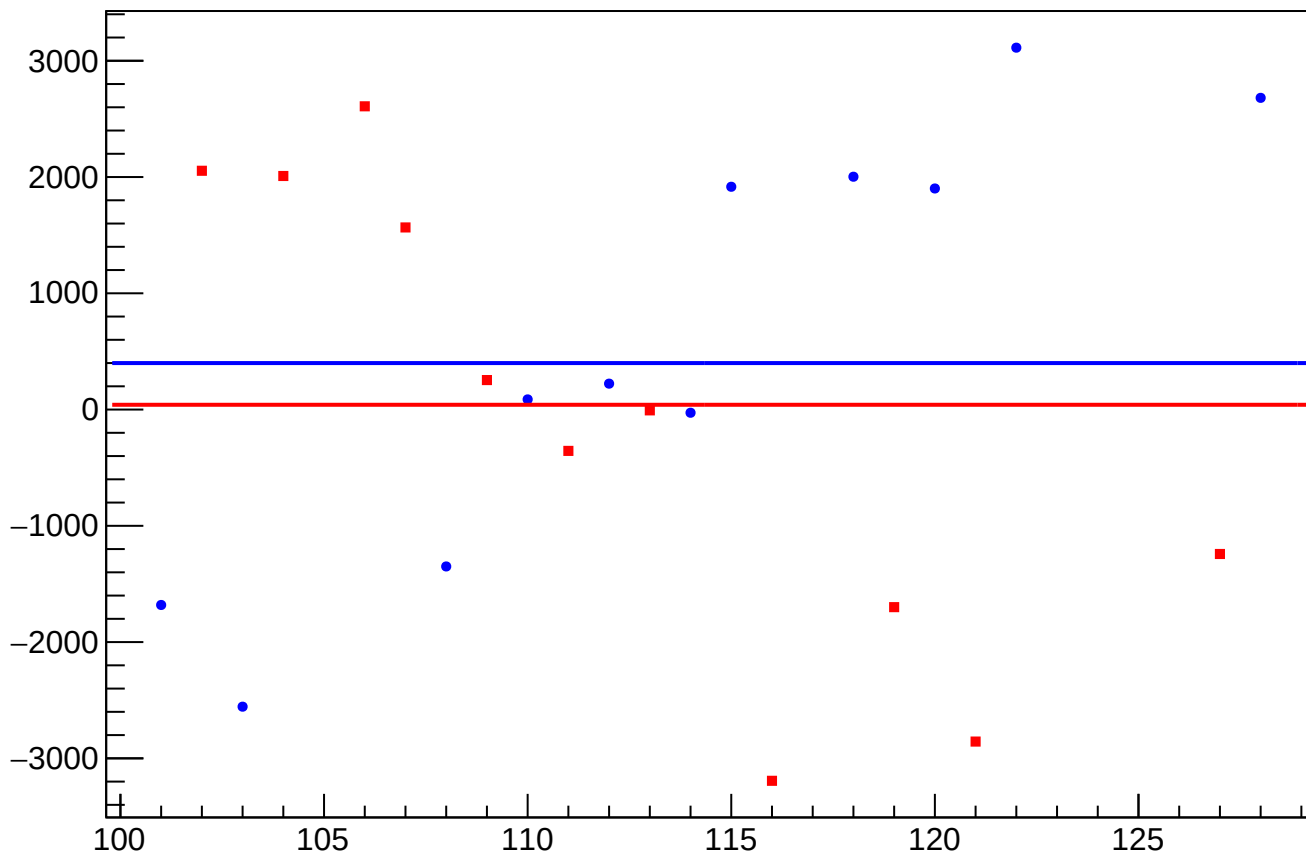
Right In: 1153.181+/-0.000 χ^2/NDF : 21709210972681803236564386103359963136.0/10

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

Right Out: -1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

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

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: 41.142+/-0.000 χ^2/NDF : 1557497771147633751605414441324118016000.0/10

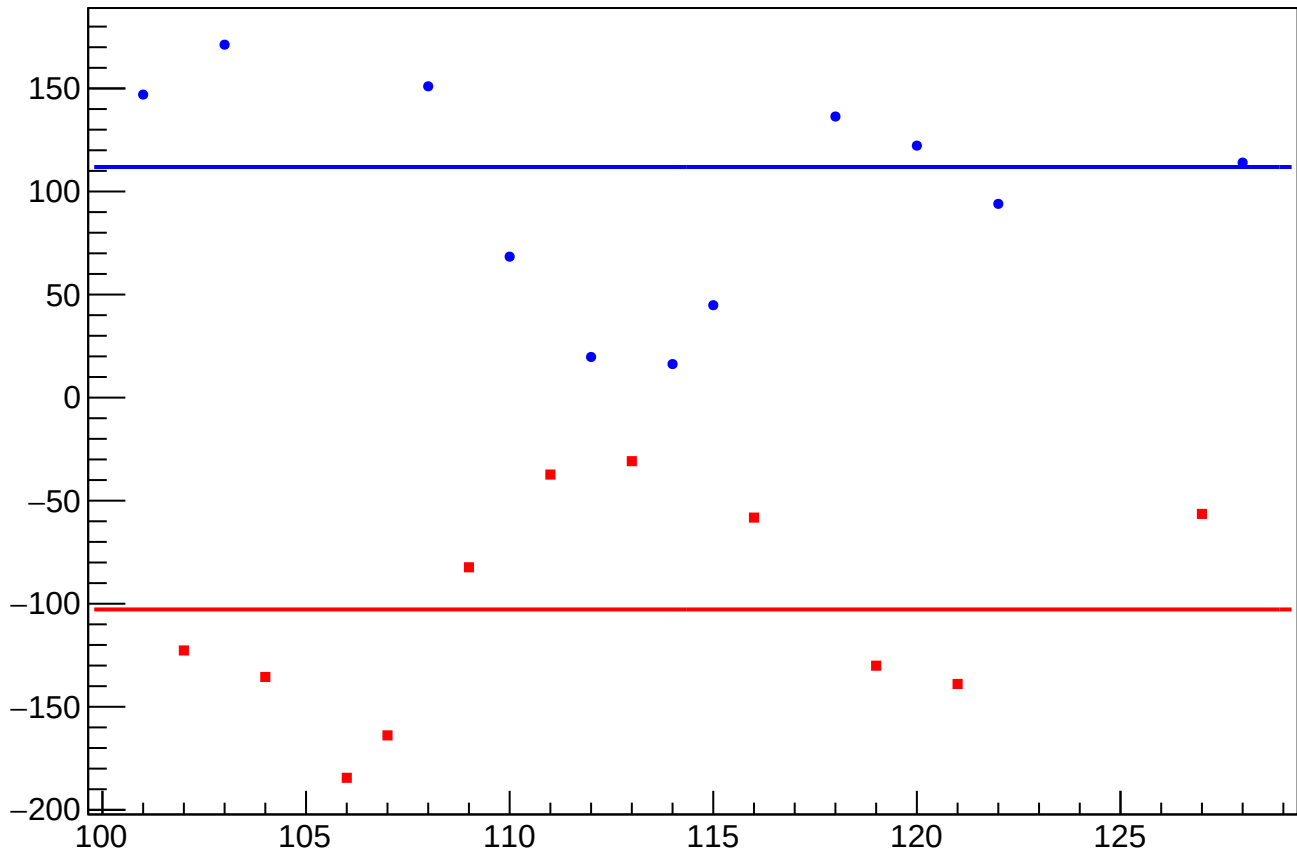
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

399.869+/-0.000 χ^2/NDF : 1717139277448858965715321650179995598848.0/10

214.682+/-0.000 χ^2/NDF : 330433190964

41.142+/-0.000 χ^2/NDF : 1557497771147633751605414441324118016000.0/10

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: -102.779+/-0.000 χ^2/NDF : 1100365527037680032976597517607108608.0/10

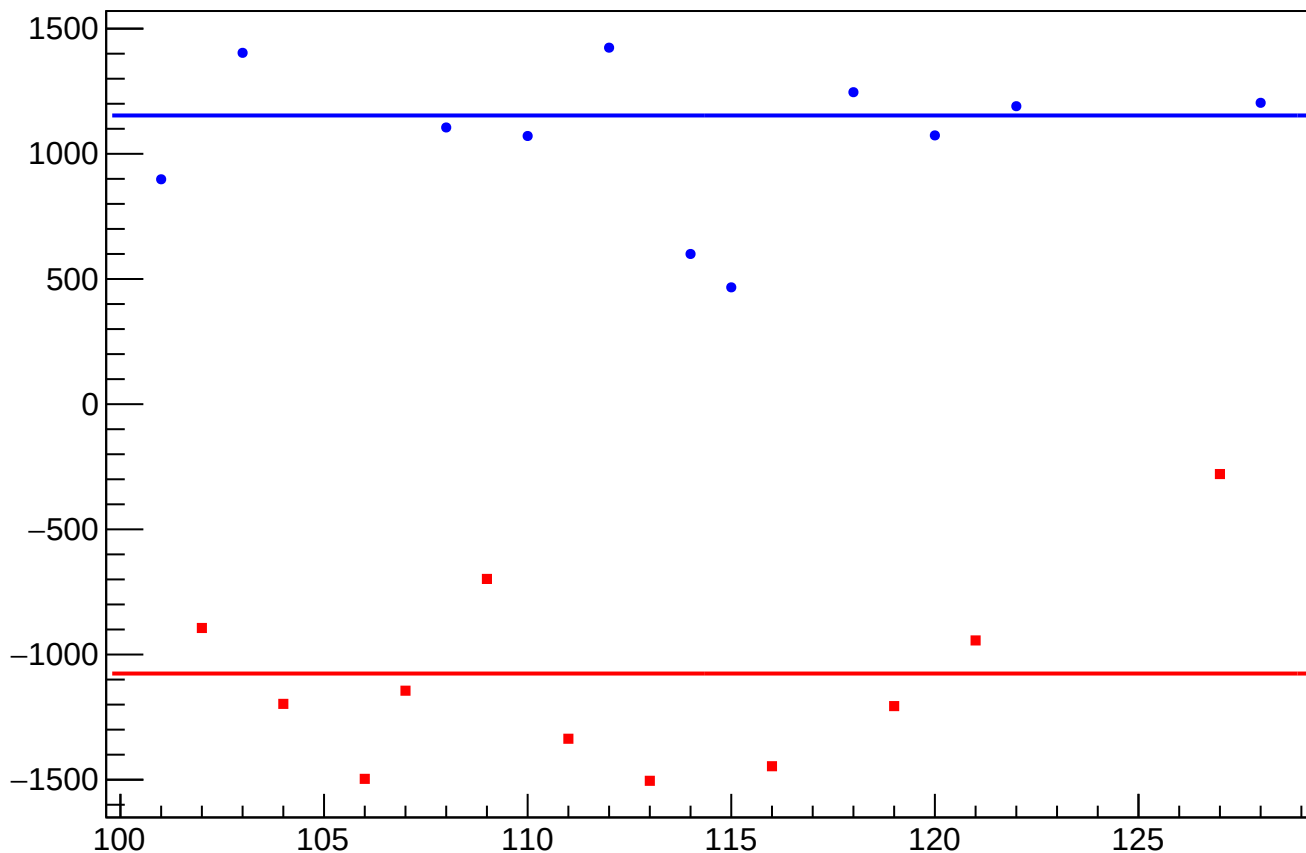
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

111.885+/-0.000 χ^2/NDF : 1041807188229291898830324233033220096.0/10

1.069+/-0.000 χ^2/NDF : 12775548349302

-102.779+/-0.000 χ^2/NDF : 1100365527037680032976597517607108608.0/10

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: -1075.914+/-0.000 χ^2/NDF : 59463272595832640754135470466670788608.0/10

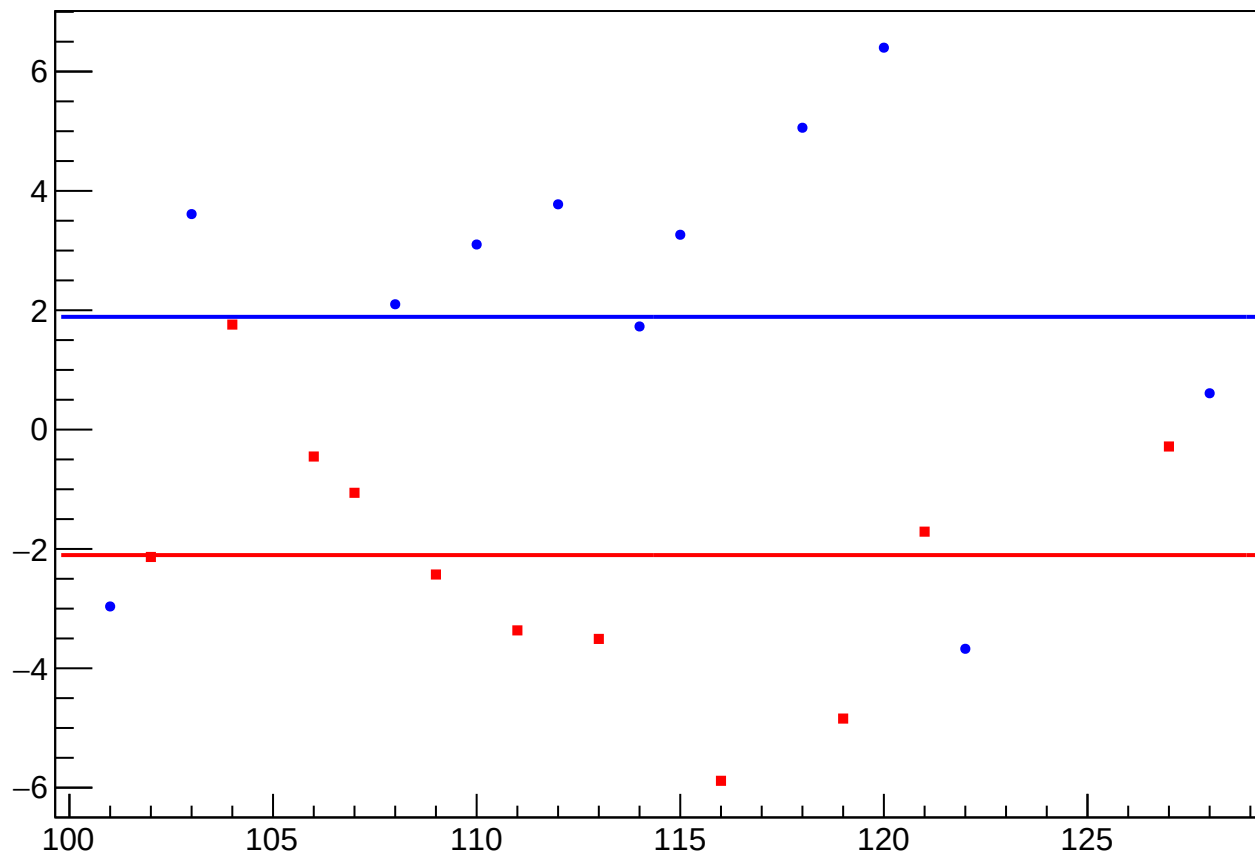
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1153.181+/-0.000 χ^2/NDF : 2170921097268180

2.447+/-0.000 χ^2/NDF : 12277704981719

-1075.914+/-0.000 χ^2/NDF : 594632725958326

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: -2.103+/-0.000 χ^2/NDF : 1961563100068705329370285303922688.0/10

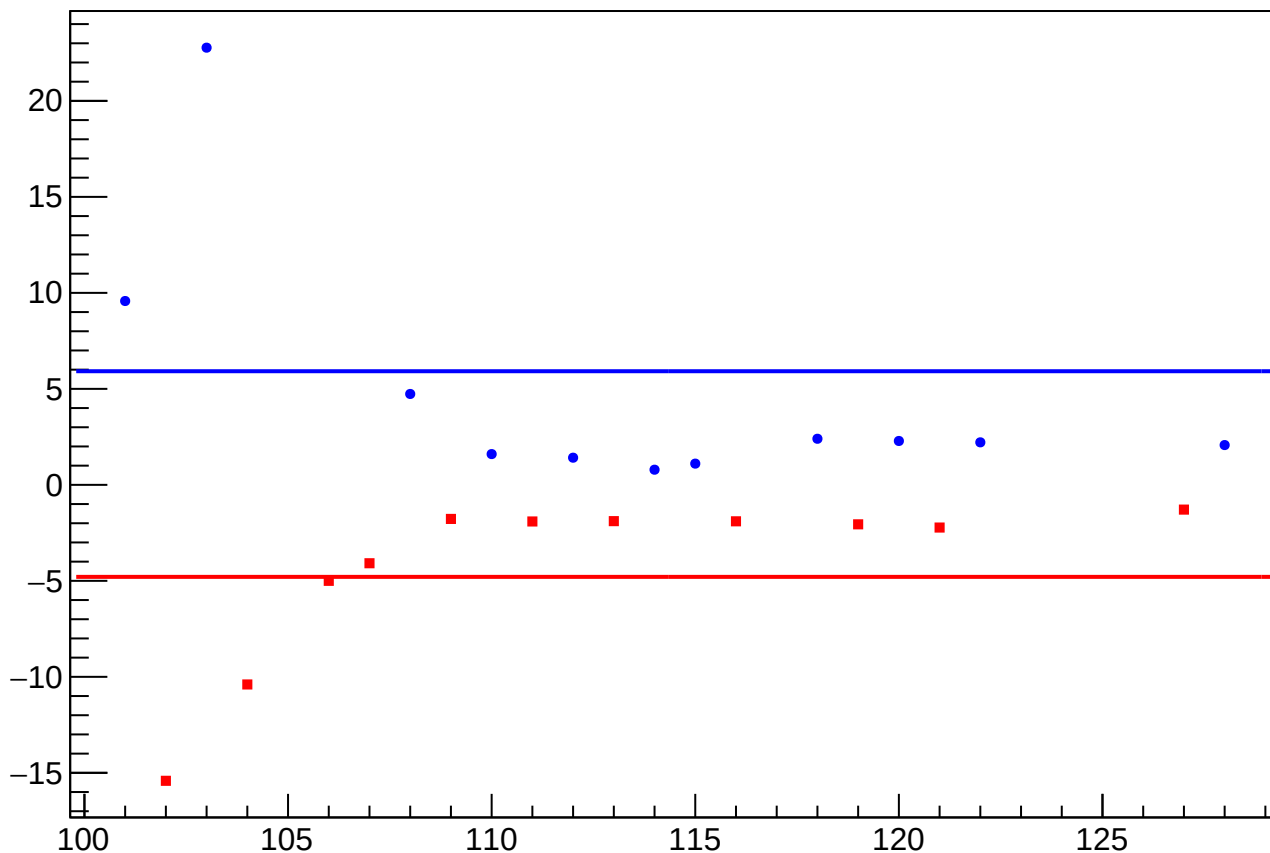
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.889+/-0.000 χ^2/NDF : 4409785199795860566

-0.172+/-0.000 χ^2/NDF : 1004919498009

-2.103+/-0.000 χ^2/NDF : 196156310006870532

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



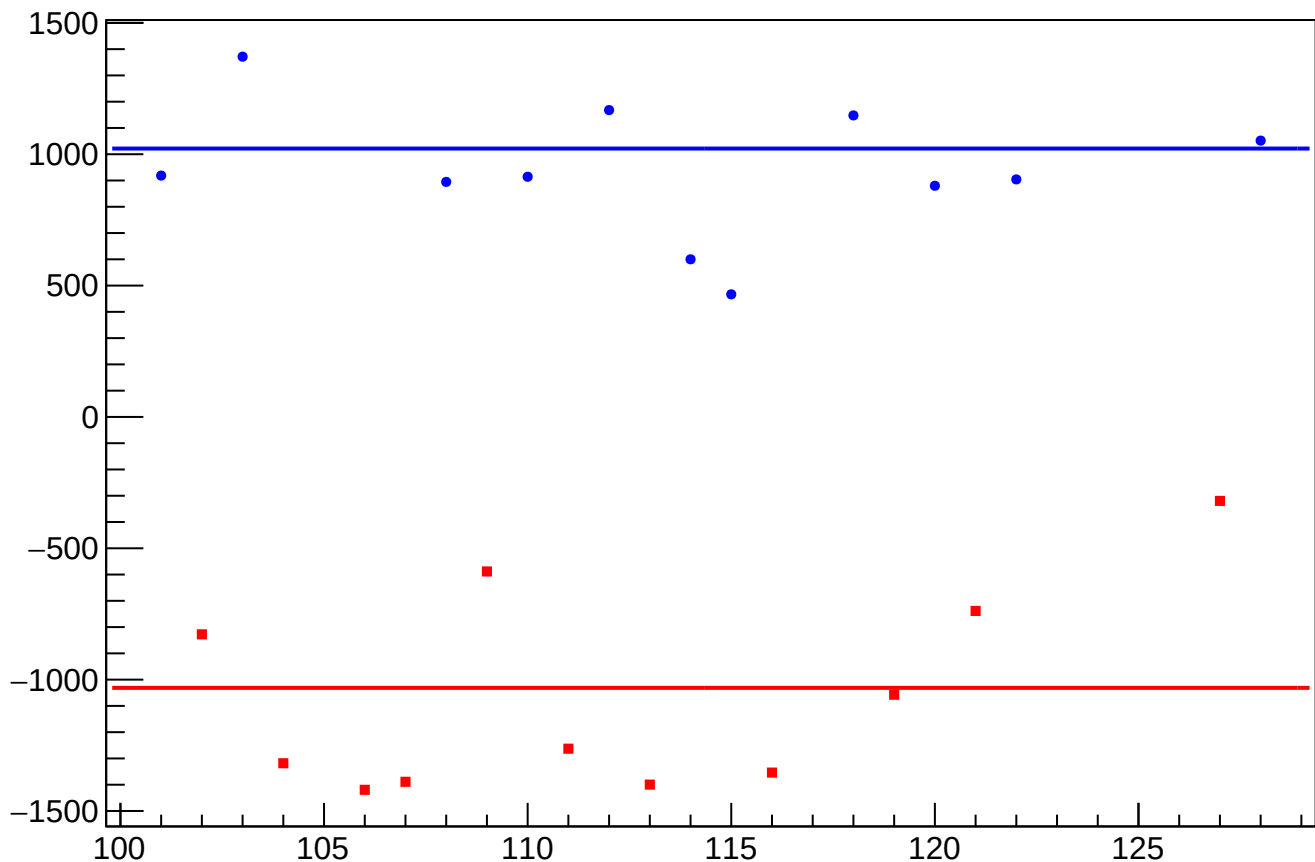
Right In: 5.919+/-0.000 χ^2/NDF : 22327263538491877834763517693001728.0/10

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

Right Out: -4.793+/-0.000 χ^2/NDF : 10776863140191924611589266558943232.0/10

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

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: -1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

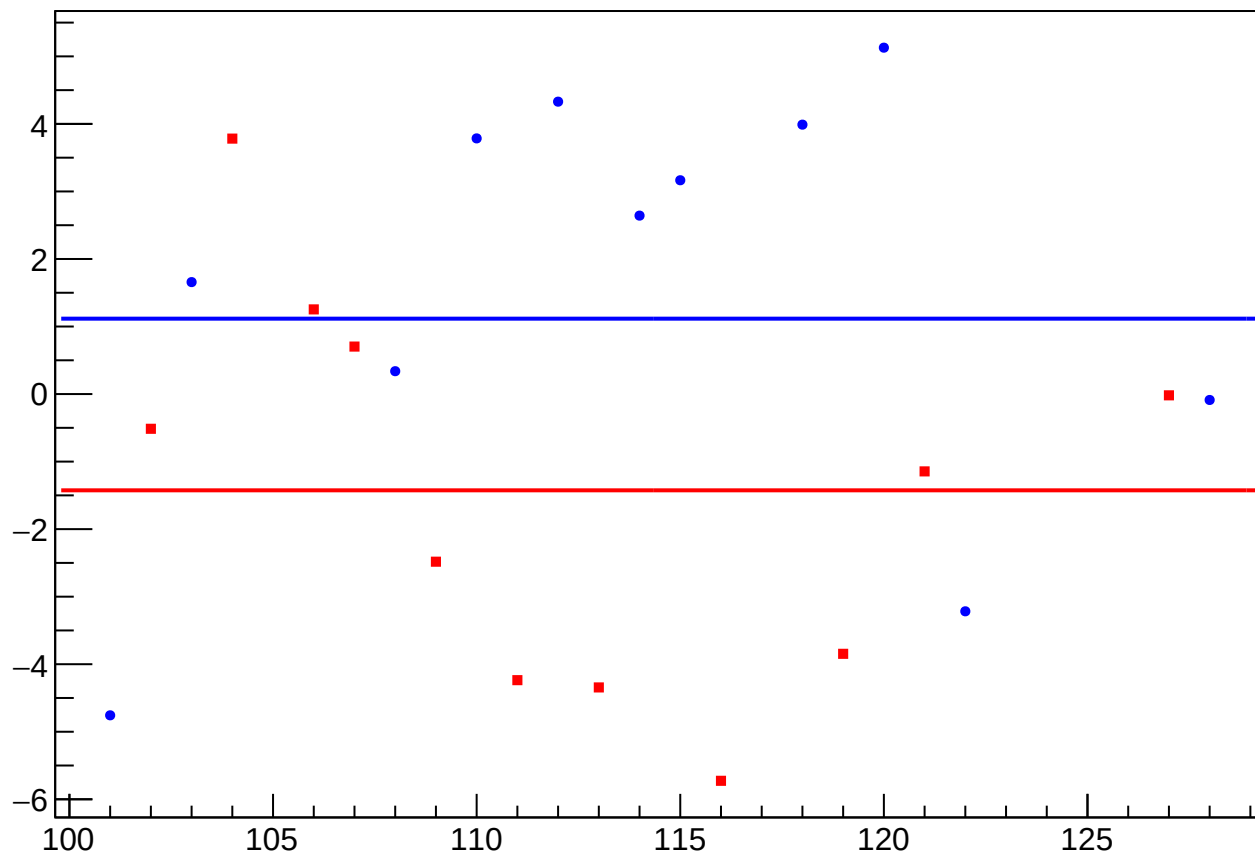
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-38.152+/-0.000 χ^2/NDF : 105275275588

-1031.273+/-0.000 χ^2/NDF : 623554433357180

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: -1.425+/-0.000 χ^2/NDF : 3487097747321844008312726811049984.0/10

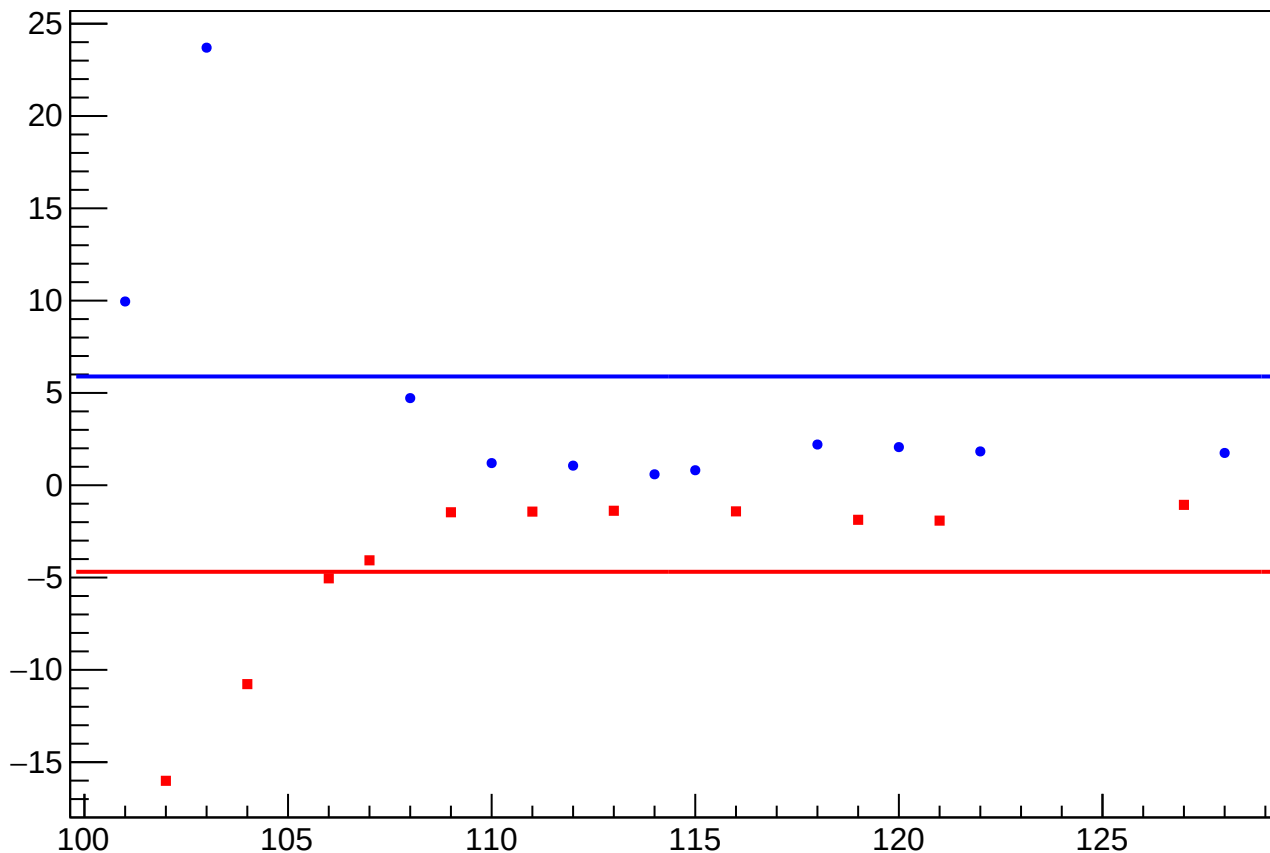
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.116+/-0.000 χ^2/NDF : 4759992877459676498

-0.196+/-0.000 χ^2/NDF : 9737879887125

-1.425+/-0.000 χ^2/NDF : 348709774732184400

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 5.892+/-0.000 χ^2/NDF : 25144649488732924417768952862605312.0/10

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

Right Out: -4.688+/-0.000 χ^2/NDF : 12395602069436490423389989357223936.0/10

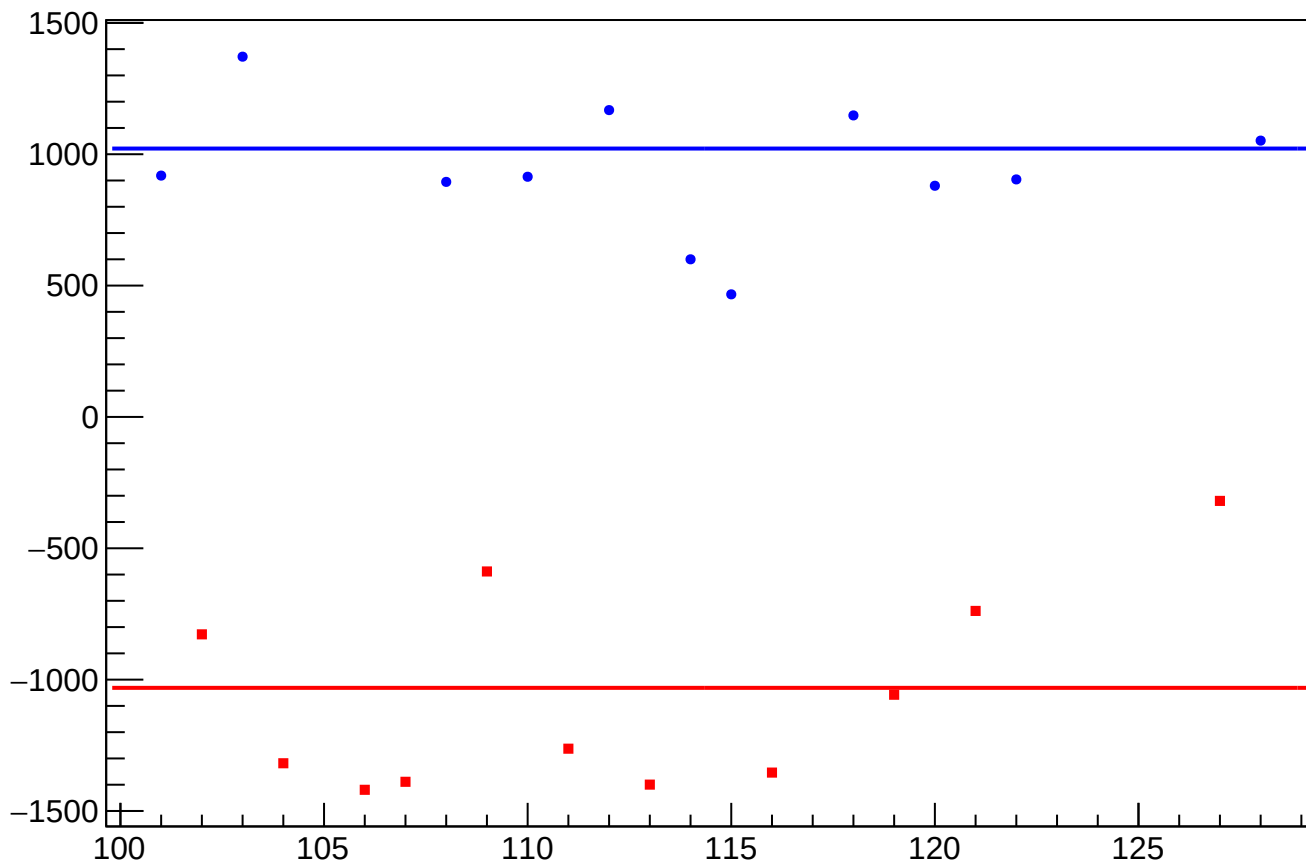
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.892+/-0.000 χ^2/NDF : 2514464948873292441

0.430+/-0.000 χ^2/NDF : 63370480591117

-4.688+/-0.000 χ^2/NDF : 123956020694364904

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: -1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

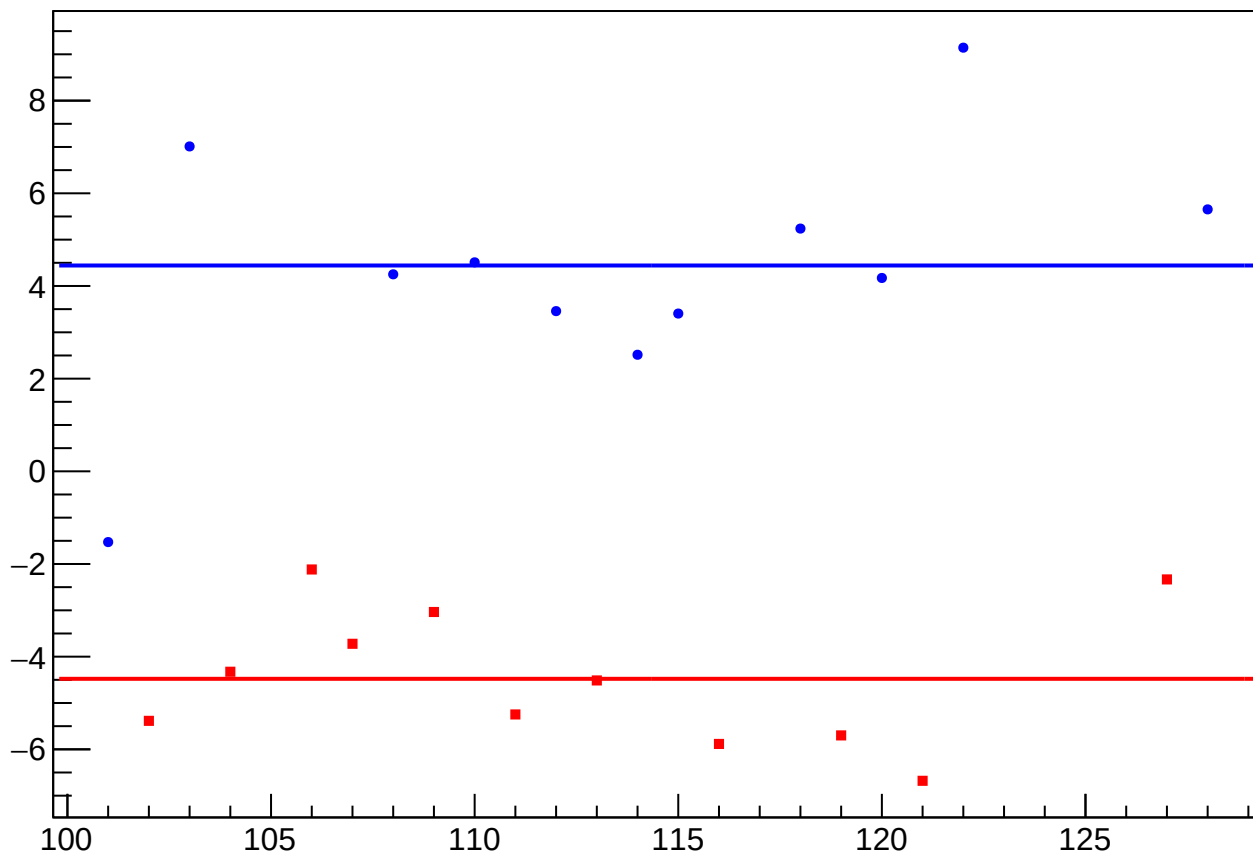
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-38.152+/-0.000 χ^2/NDF : 105275275588

-1031.273+/-0.000 χ^2/NDF : 623554433357180

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 4.442+/-0.000 χ^2/NDF : 3619944118900632219370375075594240.0/10

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

Right Out: -4.478+/-0.000 χ^2/NDF : 889946695331221452659488207142912.0/10

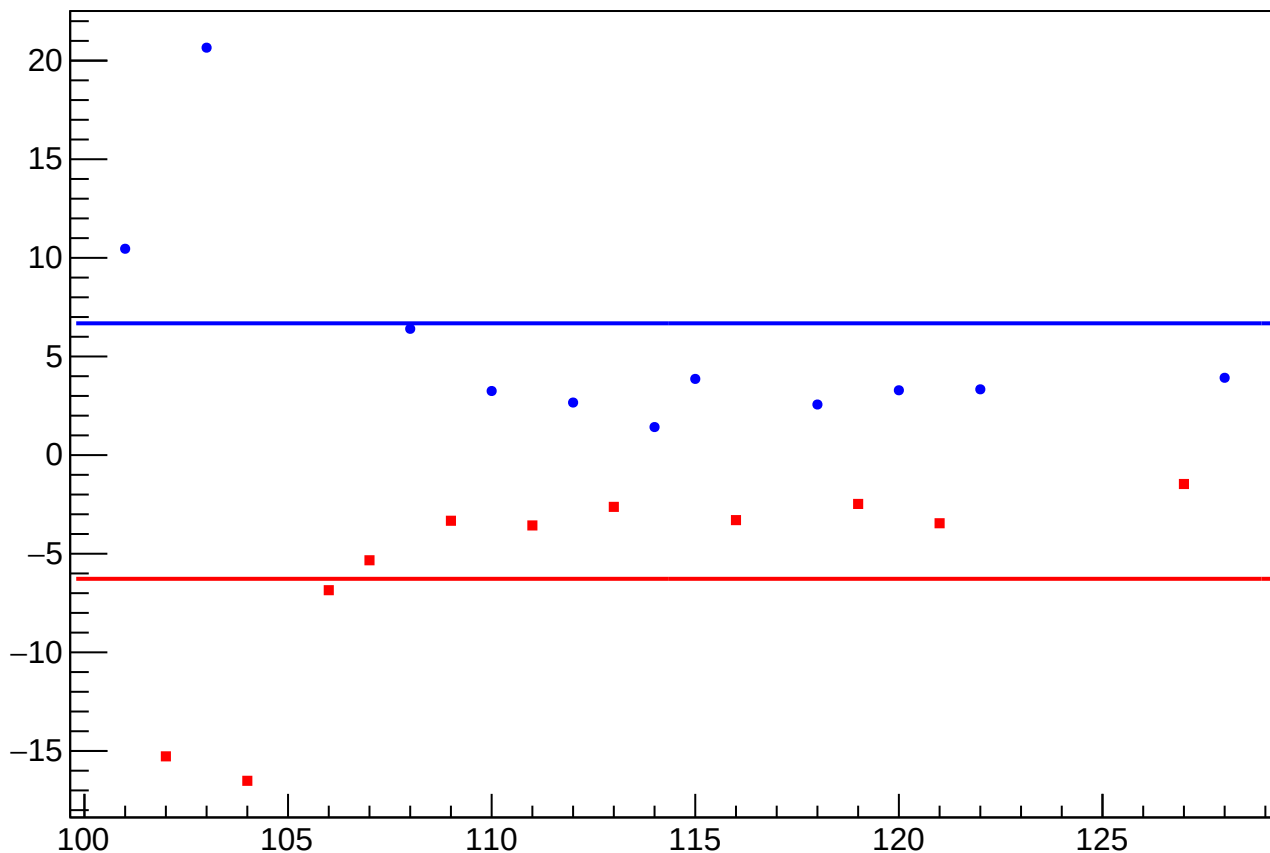
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.442+/-0.000 χ^2/NDF : 3619944118900632219

-0.163+/-0.000 χ^2/NDF : 2287059639392

-4.478+/-0.000 χ^2/NDF : 889946695331221452

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: -6.272+/-0.000 χ^2/NDF : 13748033538348598934782972214116352.0/10

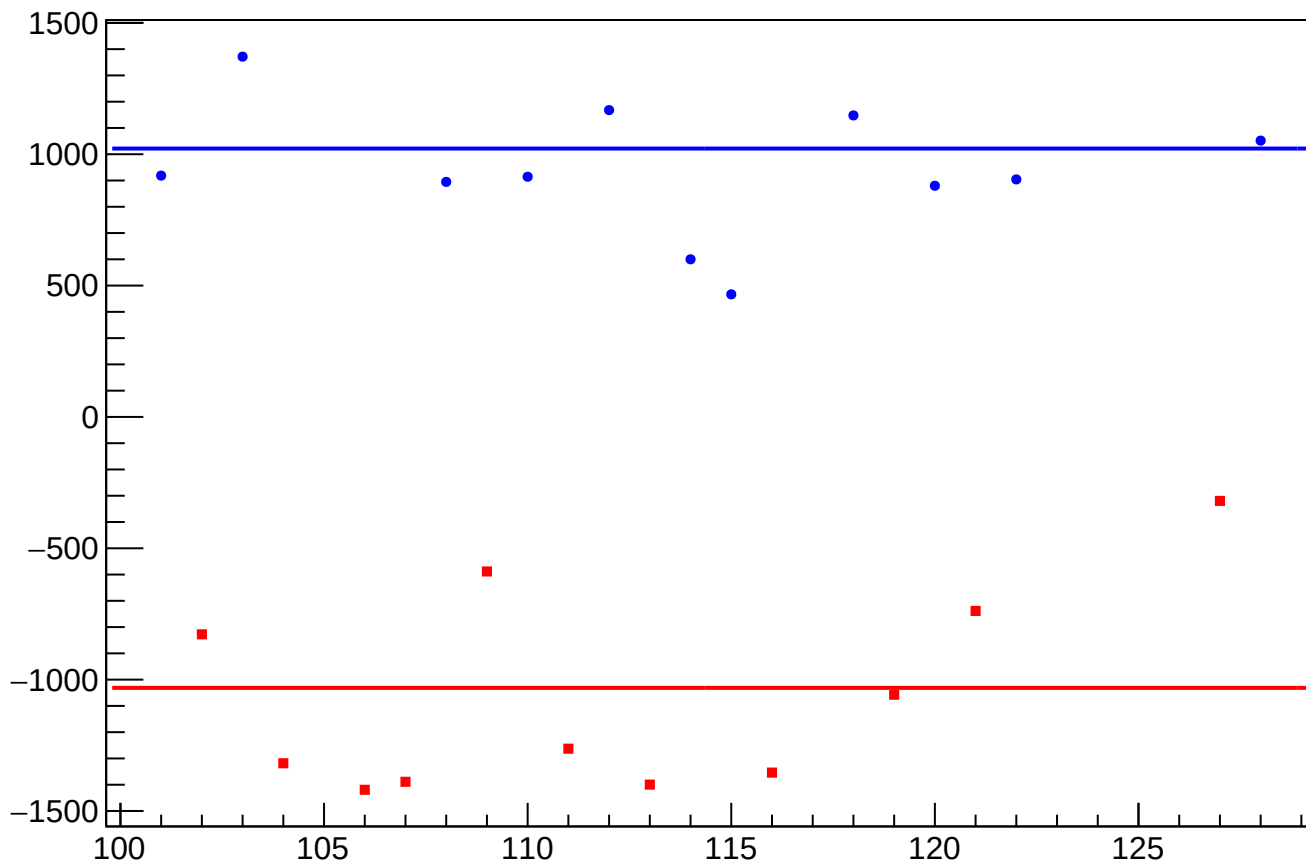
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.681+/-0.000 χ^2/NDF : 1616993611651042635

-0.006+/-0.000 χ^2/NDF : 6863697585536

-6.272+/-0.000 χ^2/NDF : 137480335383485989

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: -1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

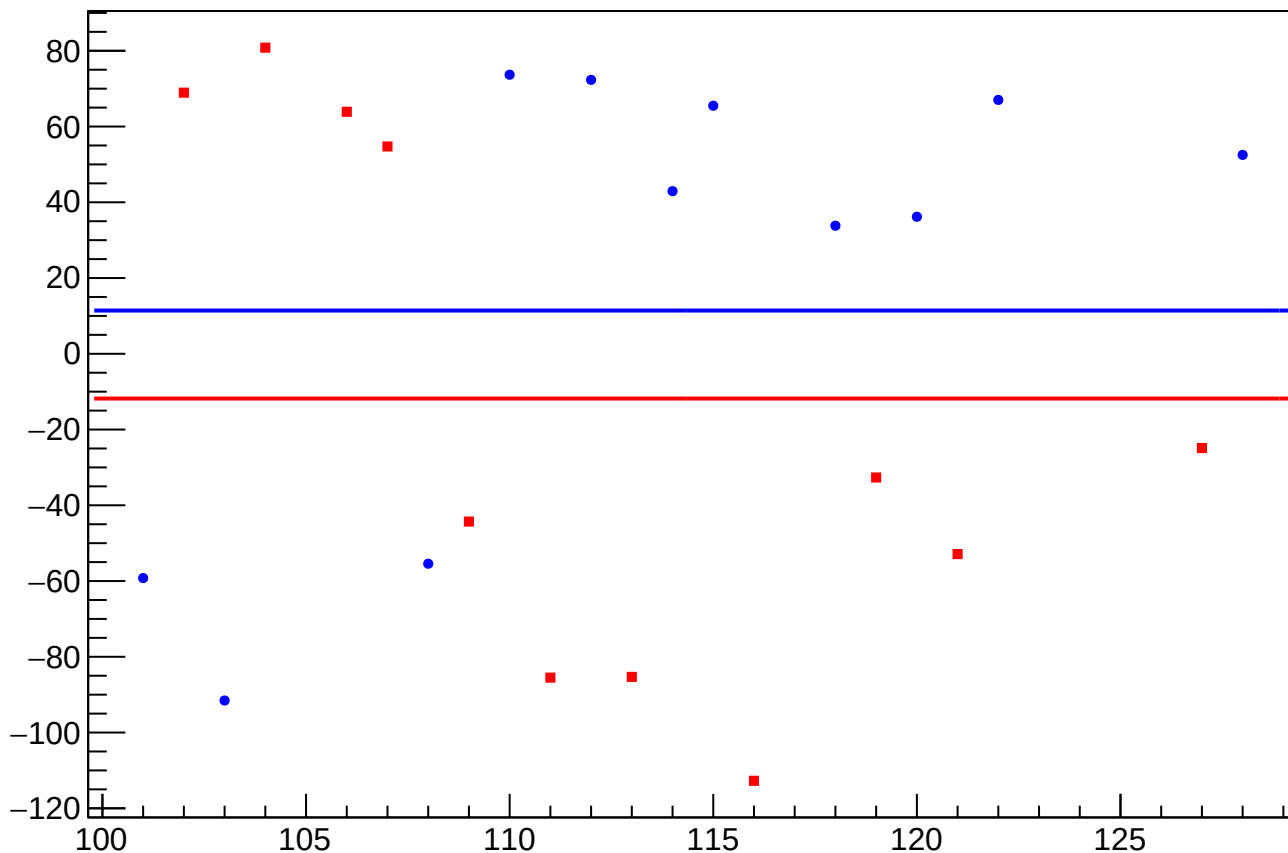
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-38.152+/-0.000 χ^2/NDF : 105275275588

-1031.273+/-0.000 χ^2/NDF : 623554433357180

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: -11.814+/-0.000 χ^2/NDF : 2054831932038976570003565682978979840.0/10

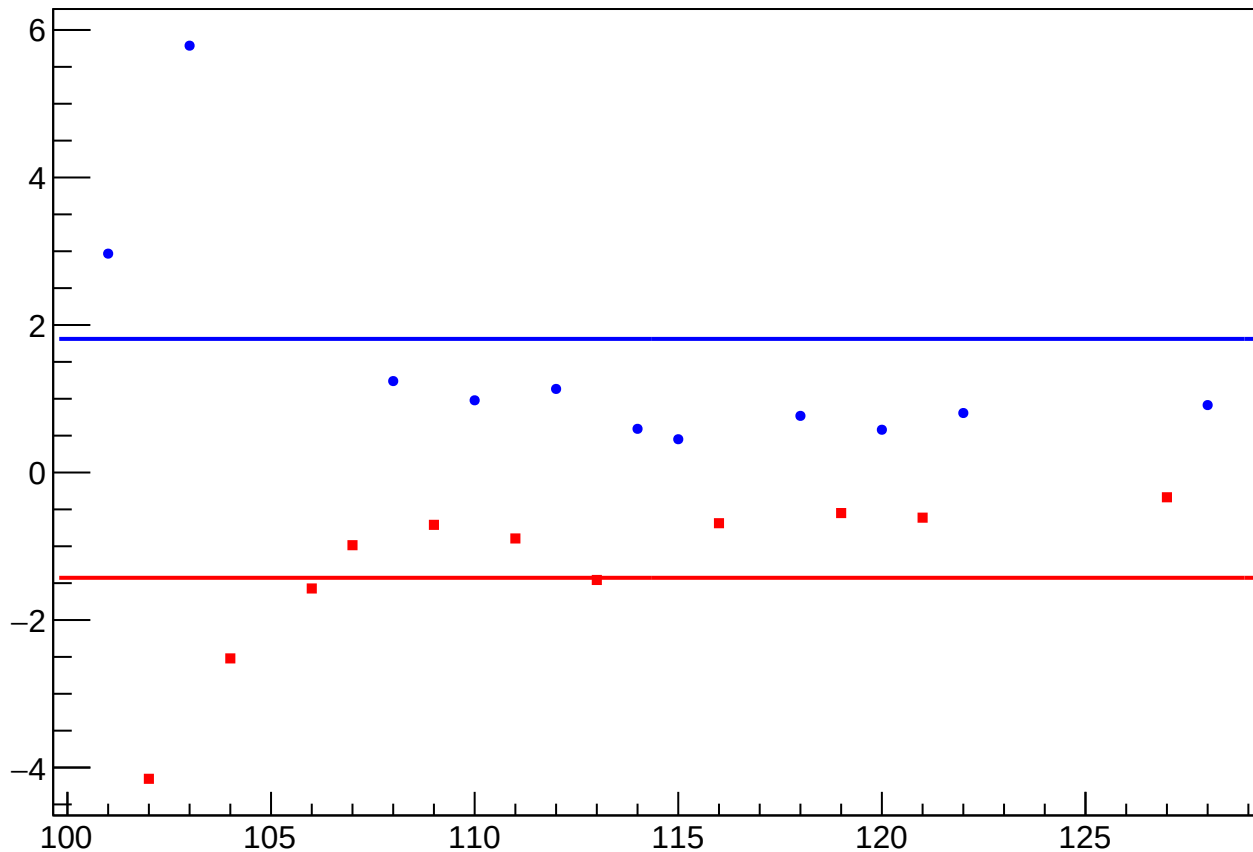
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.418+/-0.000 χ^2/NDF : 172333665923927000

-0.575+/-0.000 χ^2/NDF : 39027113321643

-11.814+/-0.000 χ^2/NDF : 20548319320389765

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.812 $\pm$ 0.000 χ^2 /NDF: 1305712790008498030762690716106752.0/10

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

Right Out: -1.427 $\pm$ 0.000 χ^2 /NDF: 669682753363622773081515019468800.0/10

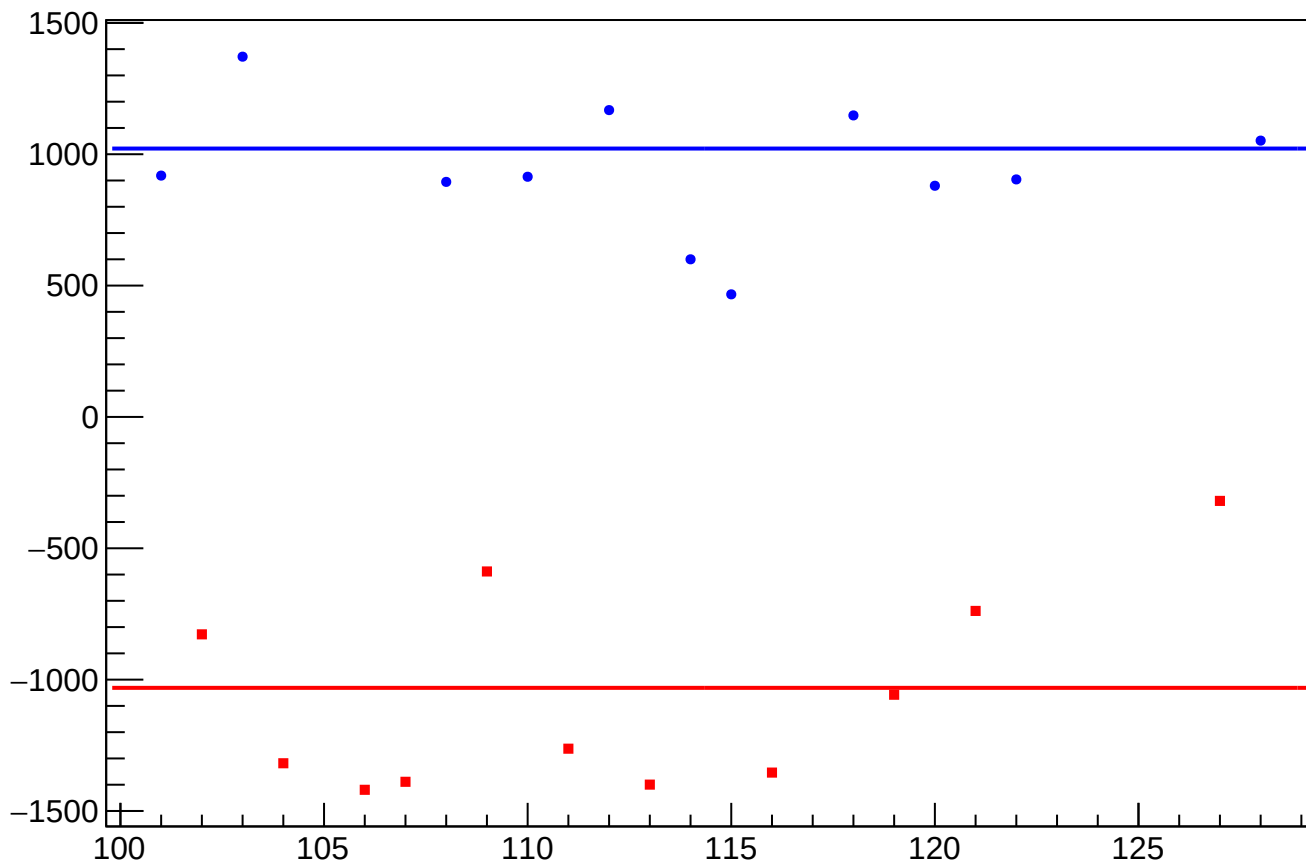
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.812 $\pm$ 0.000 χ^2 /NDF: 1305712790008498030762690716106752.0/10

0.139 $\pm$ 0.000 χ^2 /NDF: 43964096668536

-1.427 $\pm$ 0.000 χ^2 /NDF: 669682753363622773

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: -1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

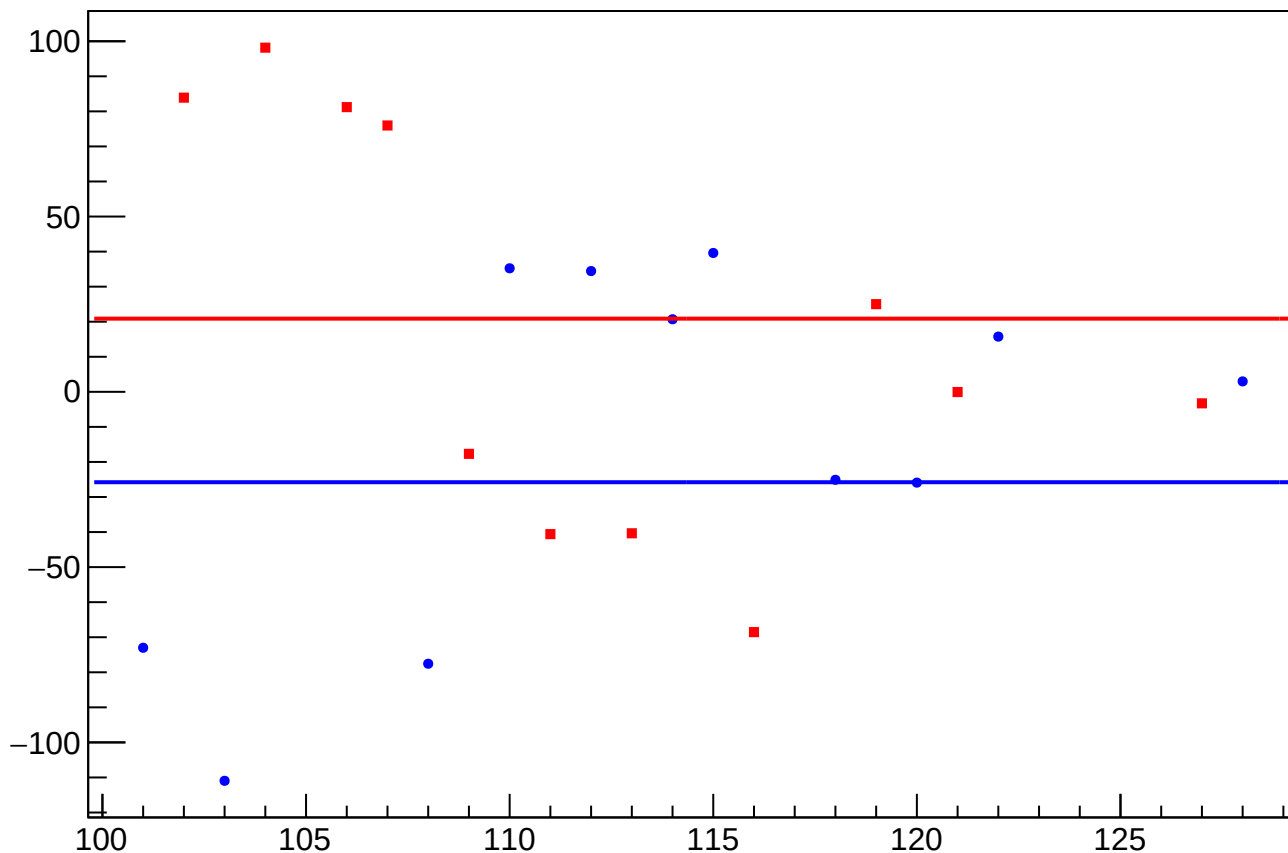
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-38.152+/-0.000 χ^2/NDF : 105275275588

-1031.273+/-0.000 χ^2/NDF : 623554433357180

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: 20.875+/-0.000 χ^2/NDF : 1422768793778894958765044117062811648.0/10

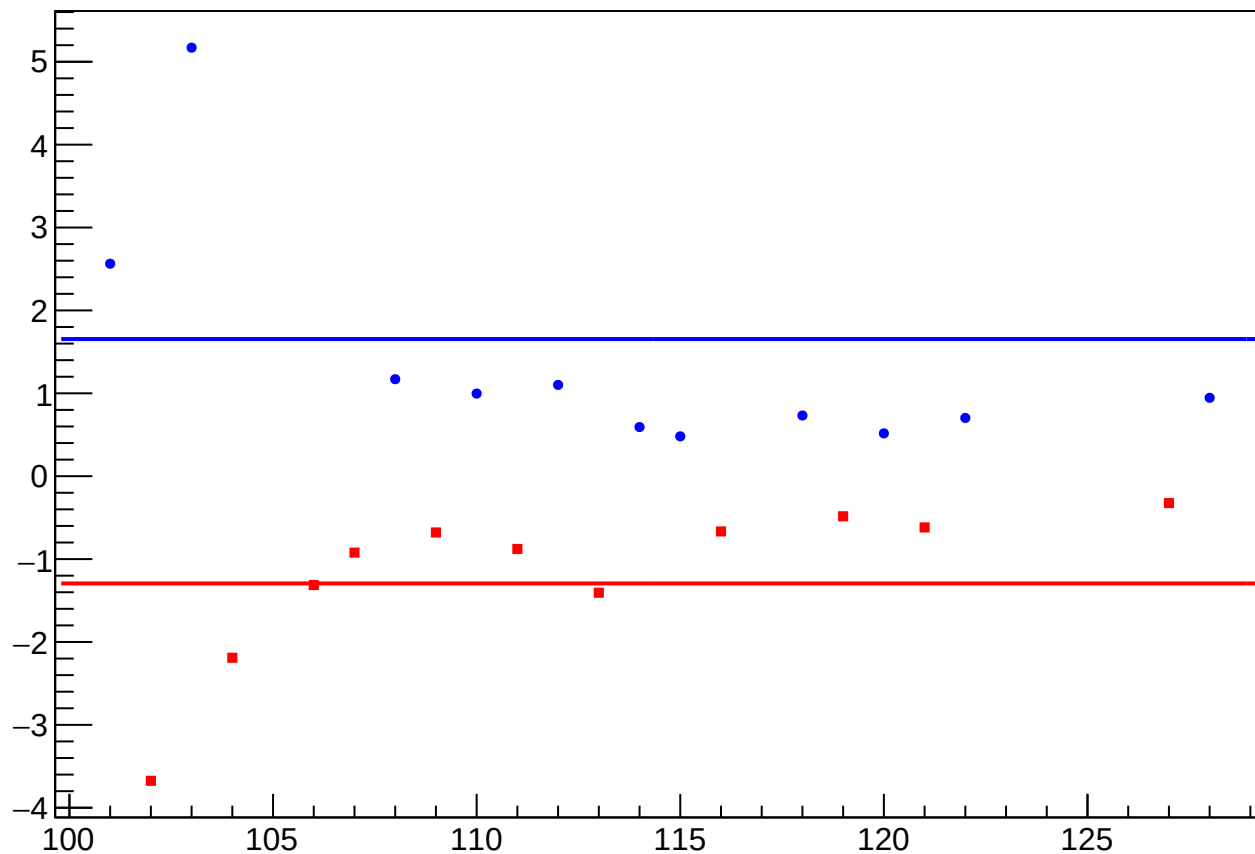
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.784+/-0.000 χ^2/NDF : 1165732643347854234687318253606273024.0/10

-1.697+/-0.000 χ^2/NDF : 3090881686928.0/10

20.875+/-0.000 χ^2/NDF : 1422768793778894958765044117062811648.0/10

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: -1.294+/-0.000 χ^2/NDF : 504857097379748596885304593350656.0/10

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

1.655+/-0.000 χ^2/NDF : 1001160798472189222

0.133+/-0.000 χ^2/NDF : 35123614791840

-1.294+/-0.000 χ^2/NDF : 504857097379748596

Figure 1 is a scatter plot showing the distribution of the number of nodes in the largest component of a network. The x-axis represents the number of nodes (ranging from 100 to 125), and the y-axis represents the number of networks (ranging from -1500 to 1500). Blue dots represent the number of networks with a largest component of size k , and red squares represent the number of networks with a largest component of size $k-1$. A horizontal blue line is drawn at $y=1000$, and a horizontal red line is drawn at $y=-1000$.

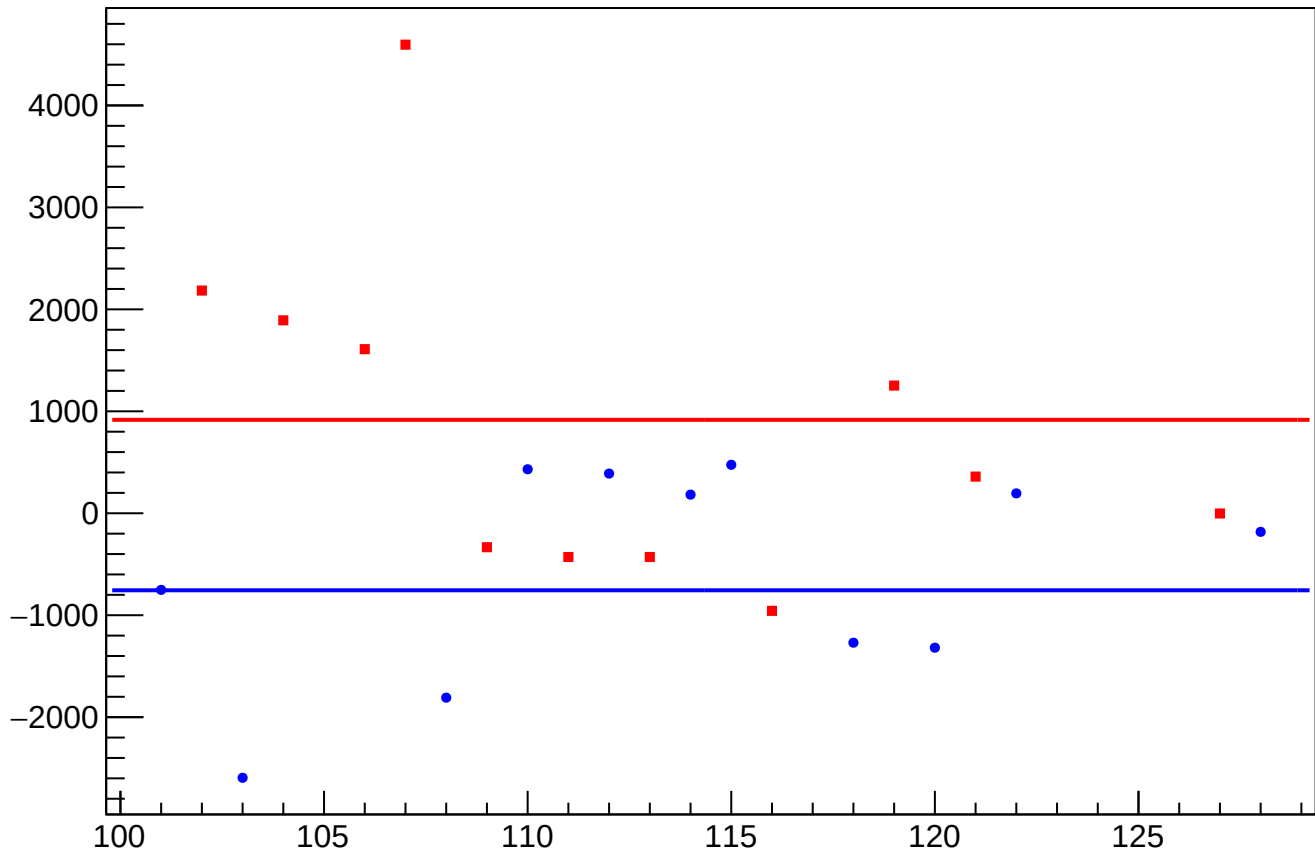
1021.622+/-0.000 χ^2/NDF : 1790276143763138

-38.152 +/- 0.000 χ^2/NDF : 1052752755885

8016193024588279707598848.0/10

-1031.273 $\pm$ -0.000 χ^2 /NDF: 62355443335/180

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: 916.413+/-0.000 χ^2/NDF : 1032188633510932972617535355732170375168.0/10

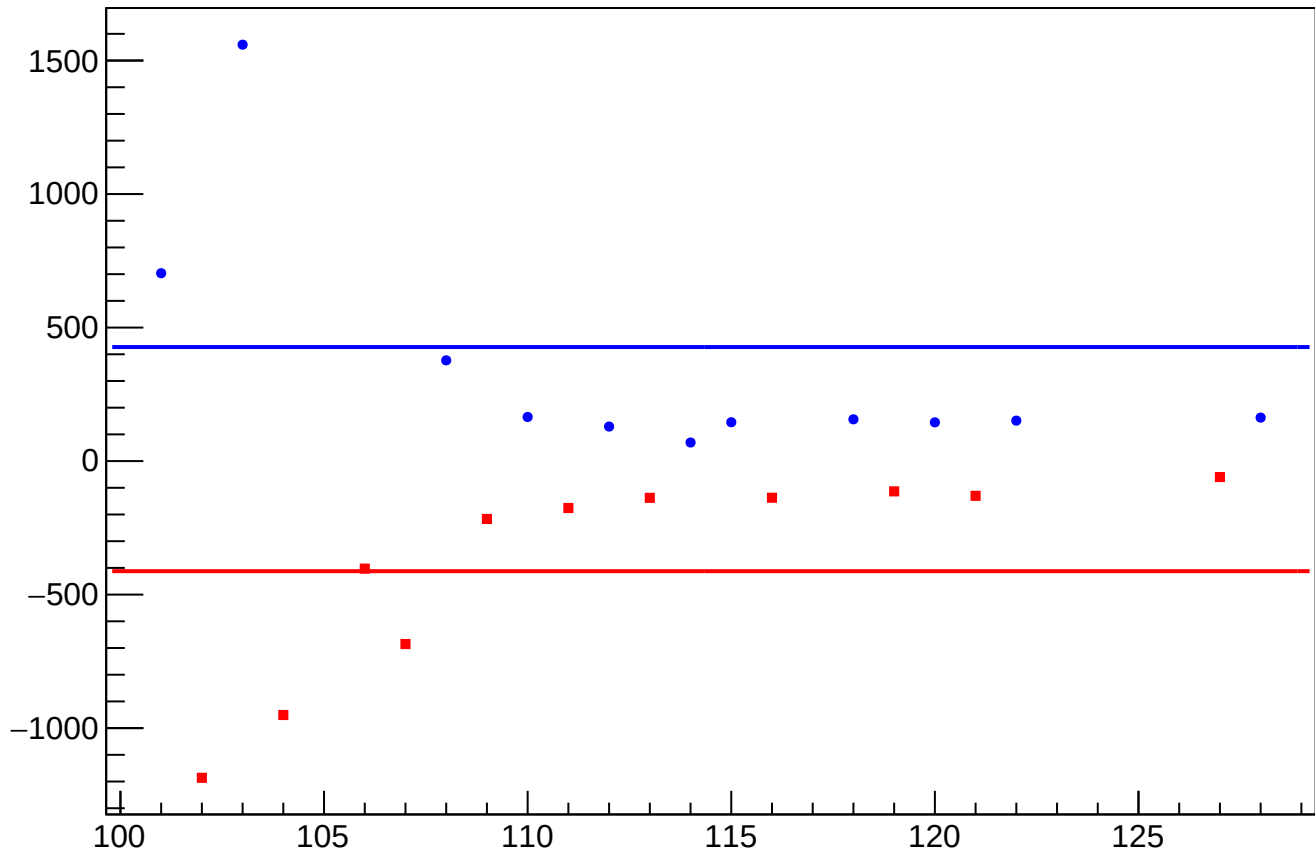
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-755.456+/-0.000 χ^2/NDF : 4649043790923737

107.619+/-0.000 χ^2/NDF : 214209128104

916.413+/-0.000 χ^2/NDF : 10321886335109329

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: -412.261+/-0.000 χ^2/NDF : 75147465188835142350553999812363026432.0/10

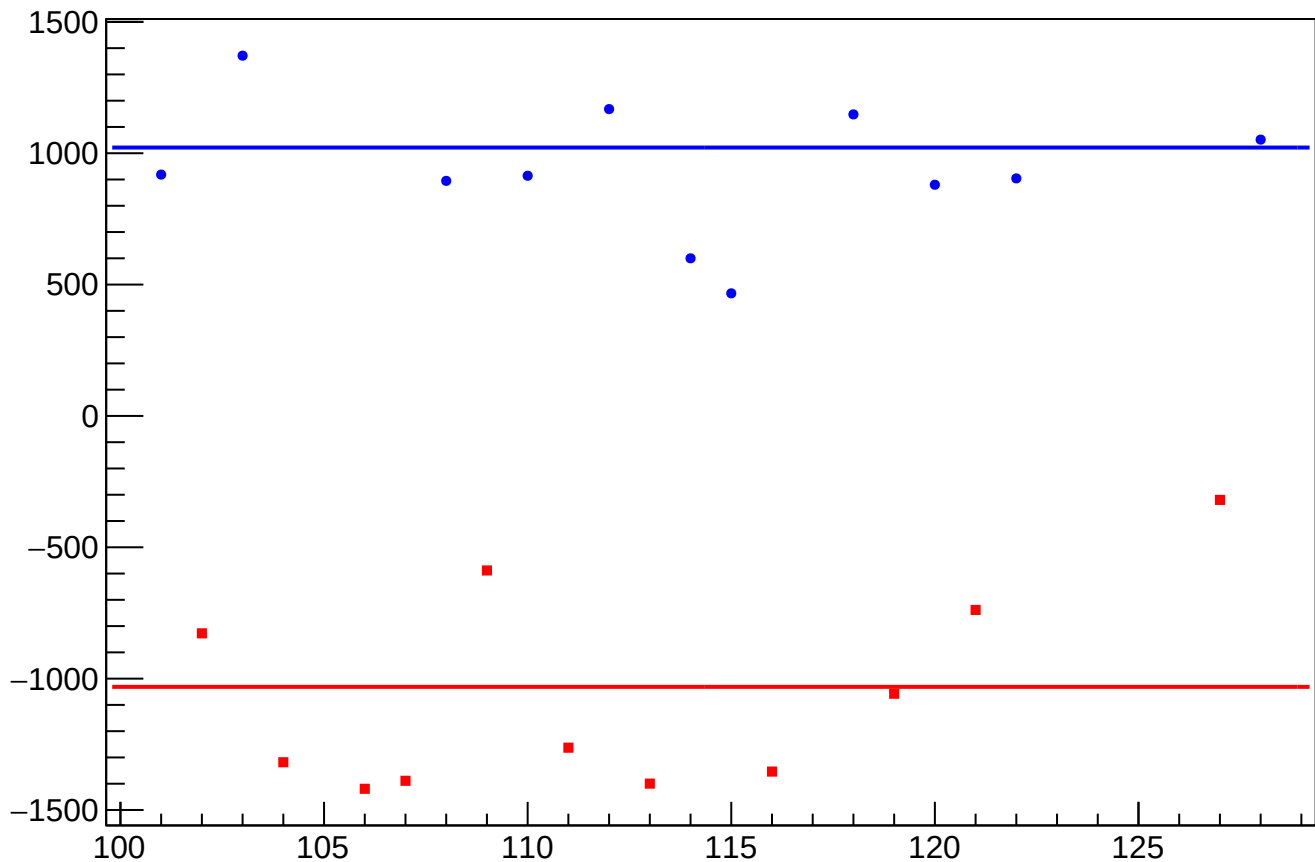
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

427.081+/-0.000 χ^2/NDF : 103048014819119340456045365586064048128.0/10

-6.216+/-0.000 χ^2/NDF : 34076219899063026432.0/10

-412.261+/-0.000 χ^2/NDF : 75147465188835142350553999812363026432.0/10

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: -1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

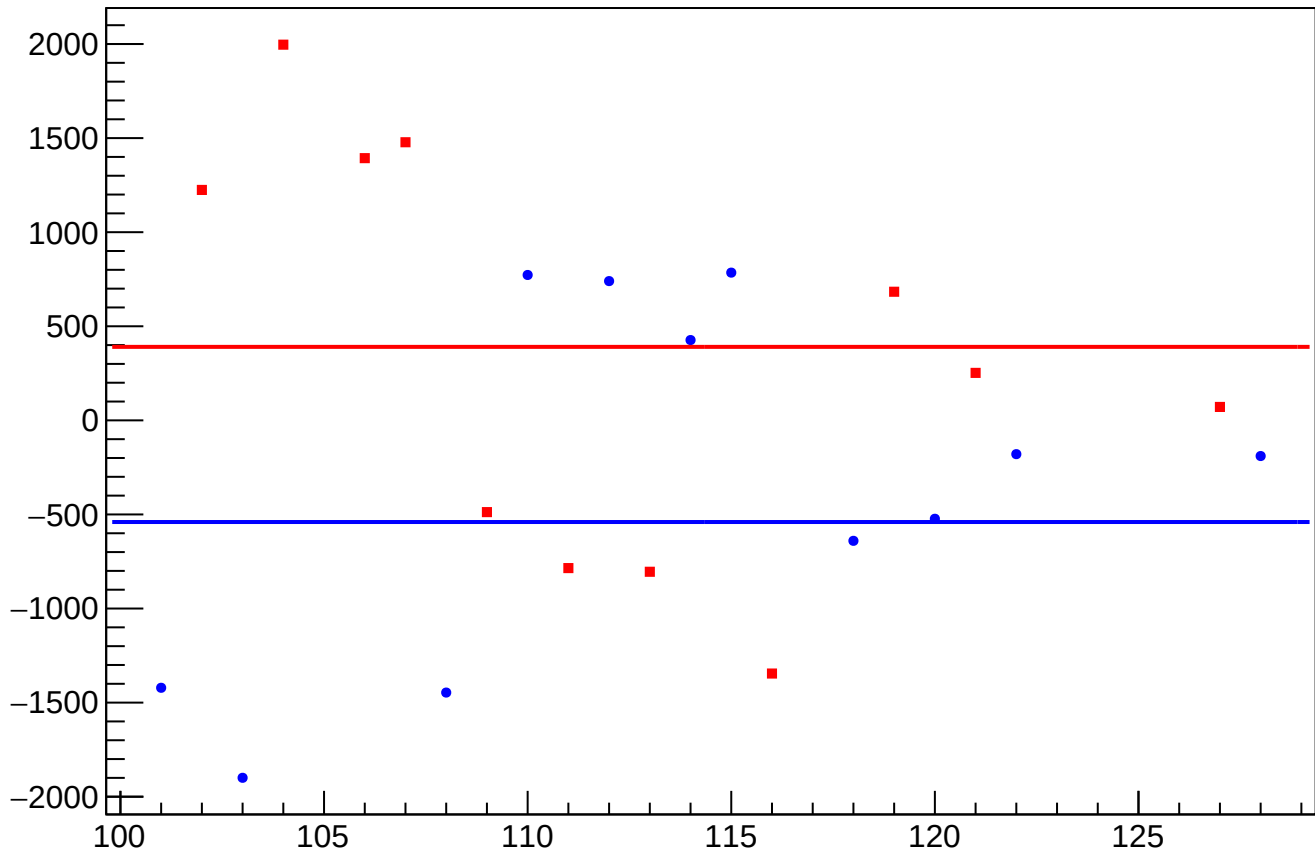
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-38.152+/-0.000 χ^2/NDF : 105275275588

-1031.273+/-0.000 χ^2/NDF : 623554433357180

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

-540.263+/-0.000 χ^2/NDF : 3731181625522017

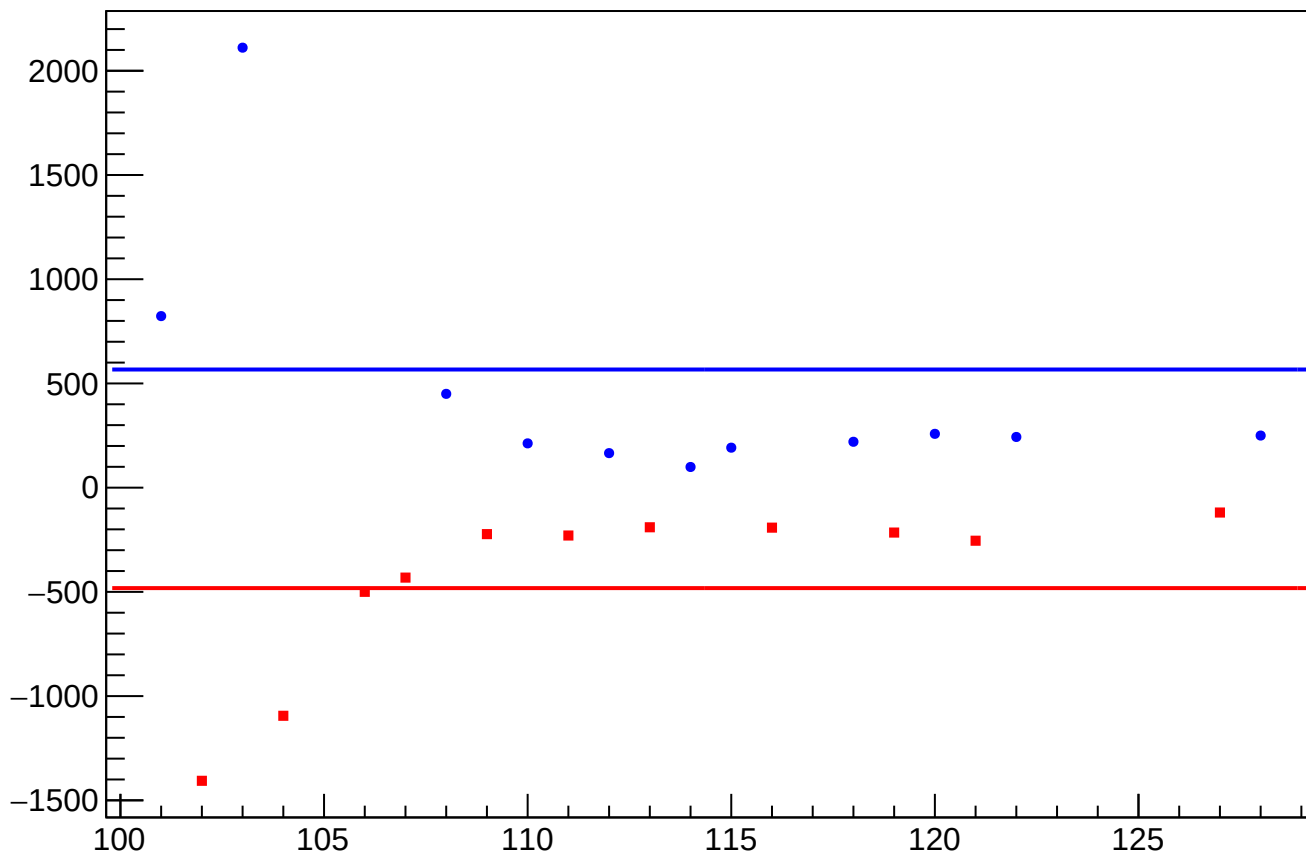
-59.745+/-0.000 χ^2/NDF : 107249018834

Right Out: 390.552+/-0.000 χ^2/NDF : 499440999566328303007156581747077939200.0/10

390.552+/-0.000 χ^2/NDF : 49944099956632830

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: -481.909+/-0.000 χ^2/NDF : 92493812286740142793713793909632532480.0/10

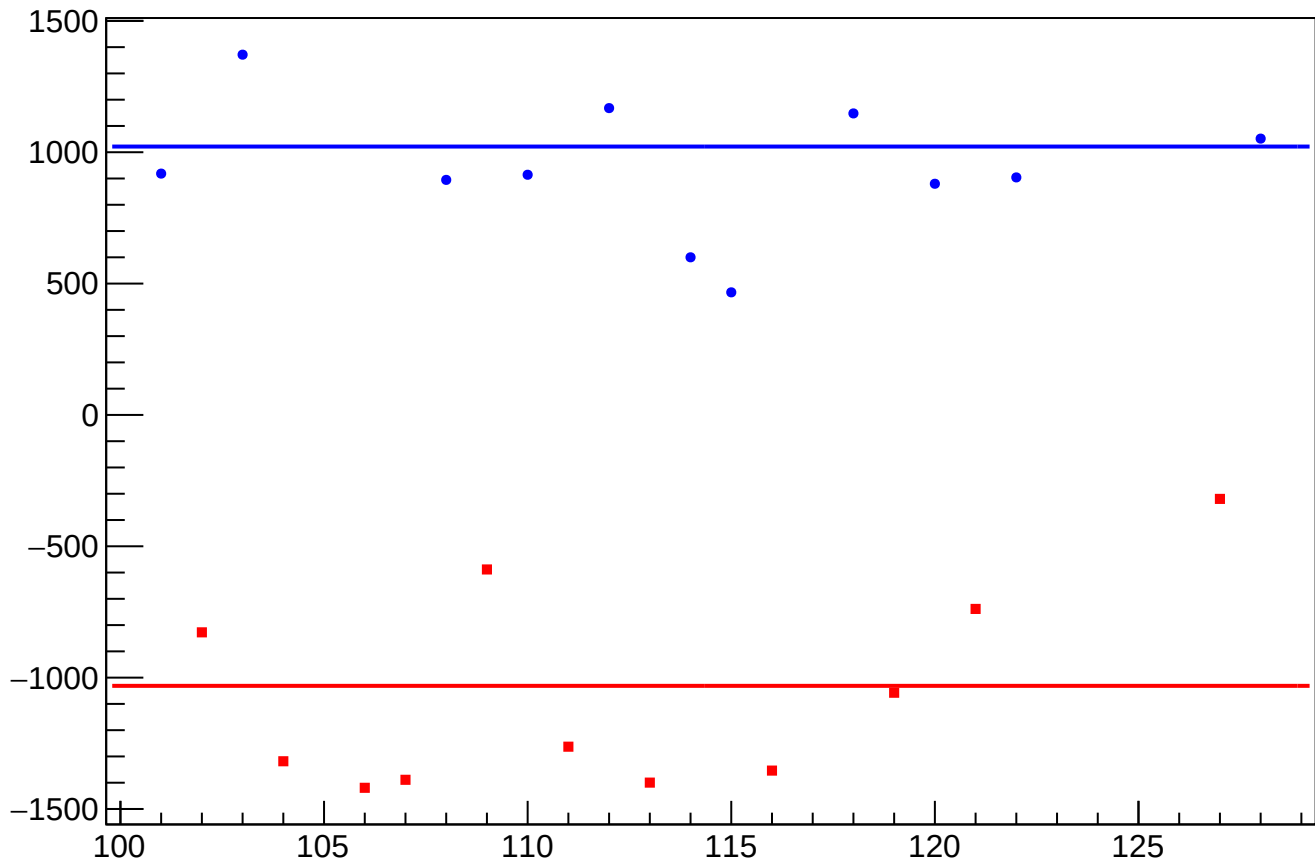
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

566.837+/-0.000 χ^2/NDF : 181101035493522479555181842914082816000.0/10

25.439+/-0.000 χ^2/NDF : 5273964462583

-481.909+/-0.000 χ^2/NDF : 92493812286740142793713793909632532480.0/10

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: -1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

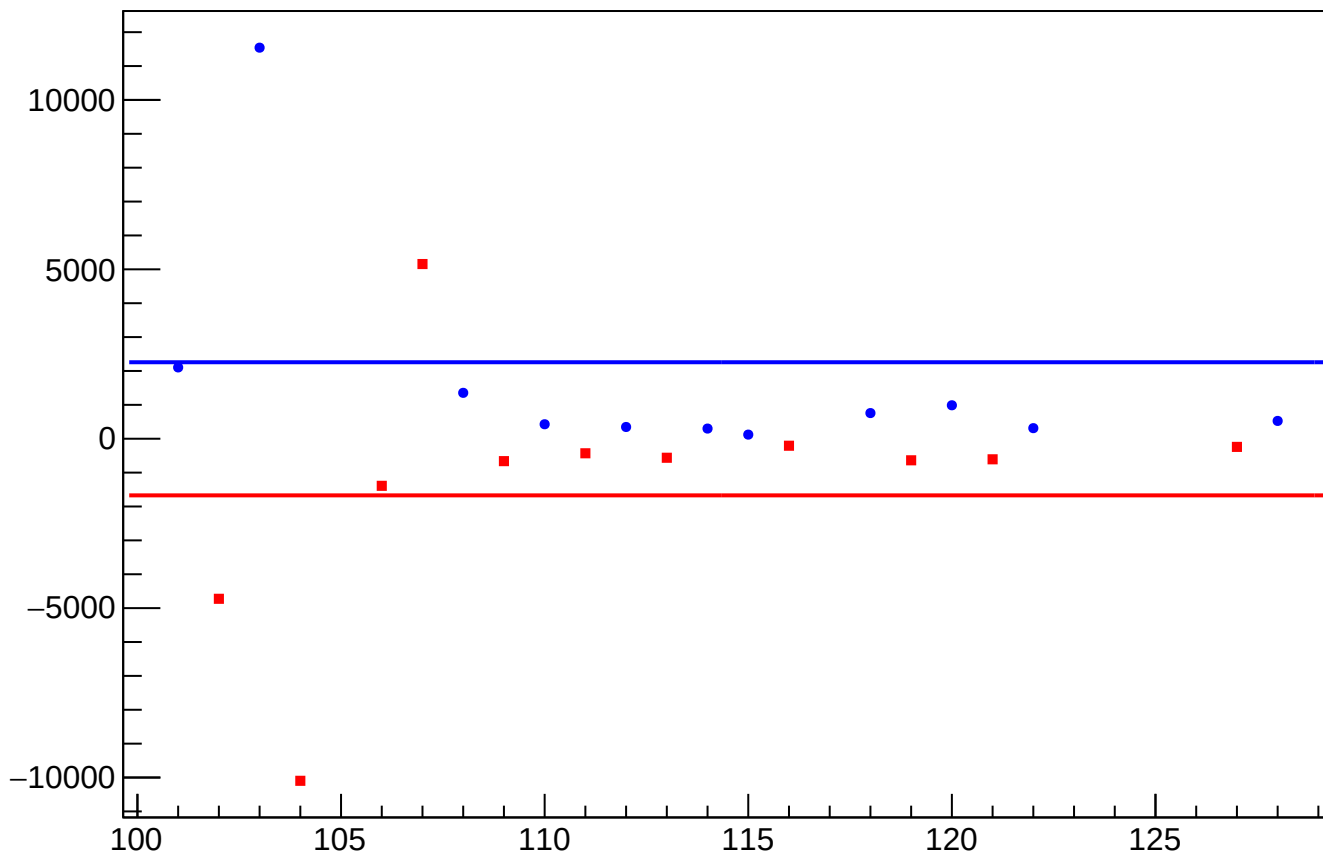
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-38.152+/-0.000 χ^2/NDF : 105275275588

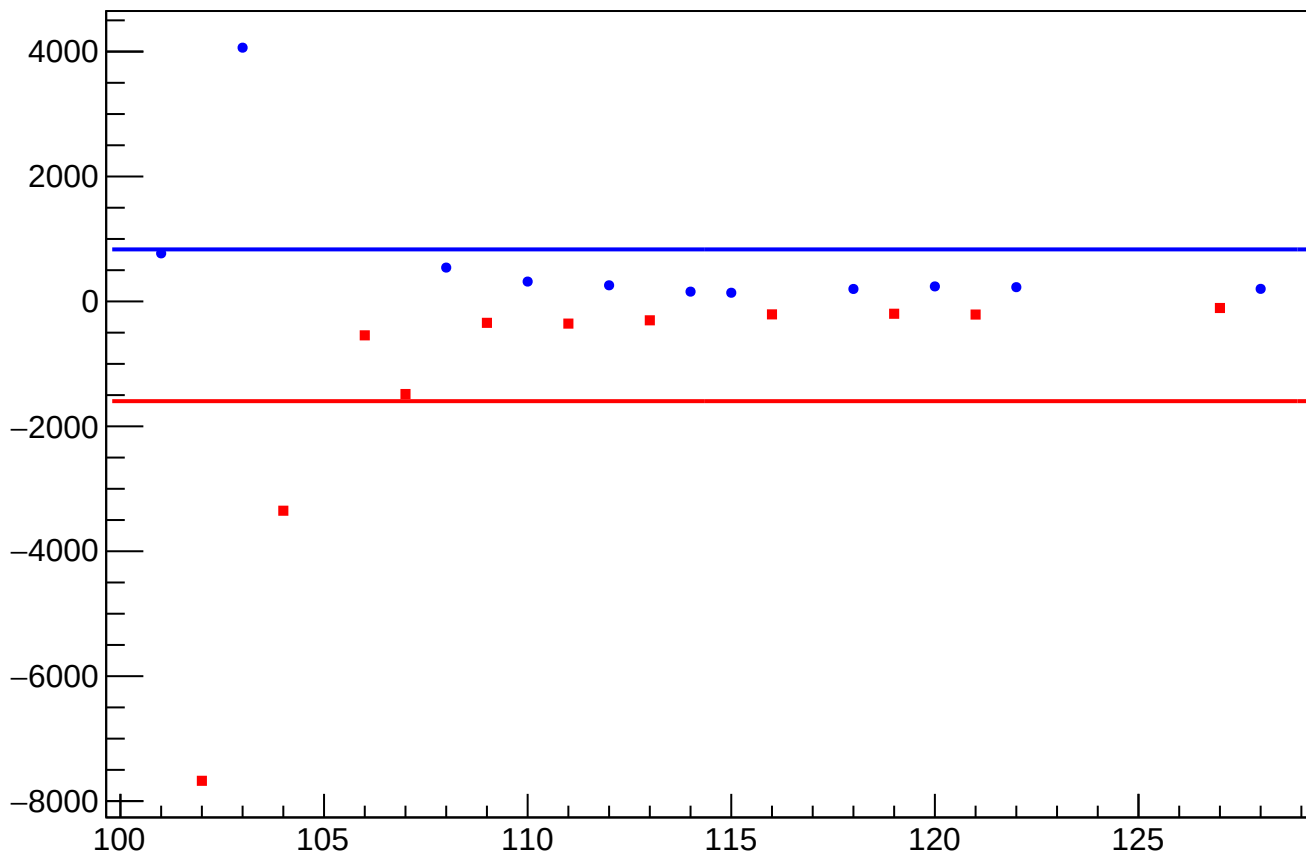
-1031.273+/-0.000 χ^2/NDF : 623554433357180

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: -1671.674+/-0.000 χ^2/NDF : 6261509585527879747658397393255615430656.0/10
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: -1596.810+/-0.000 χ^2/NDF : 2882307755331988540133870121025215135744.0/10

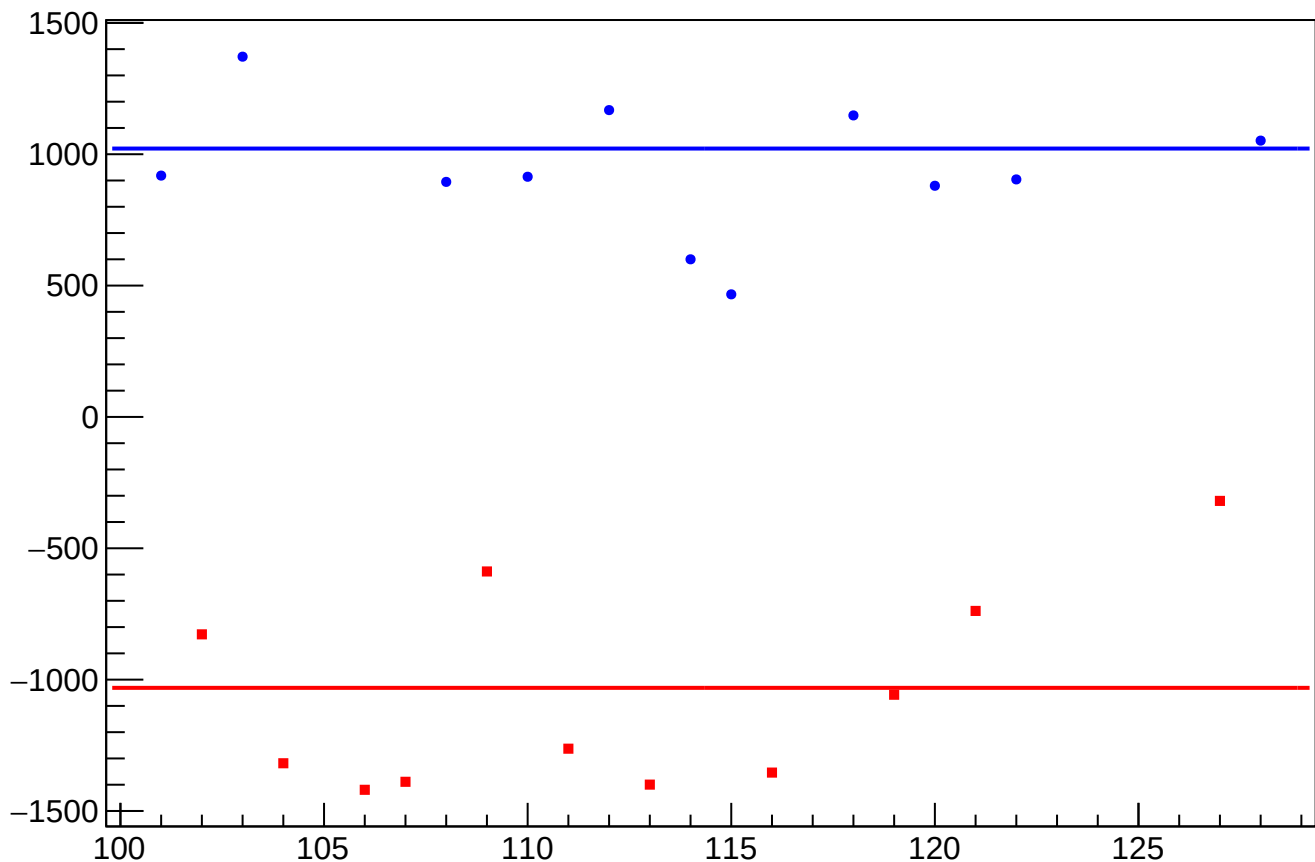
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

832.781+/-0.000 χ^2/NDF : 725639364067358120930742160456058667008.0/10

-421.456+/-0.000 χ^2/NDF : 49700828809.0/10

-1596.810+/-0.000 χ^2/NDF : 2882307755331988540133870121025215135744.0/10

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: -1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

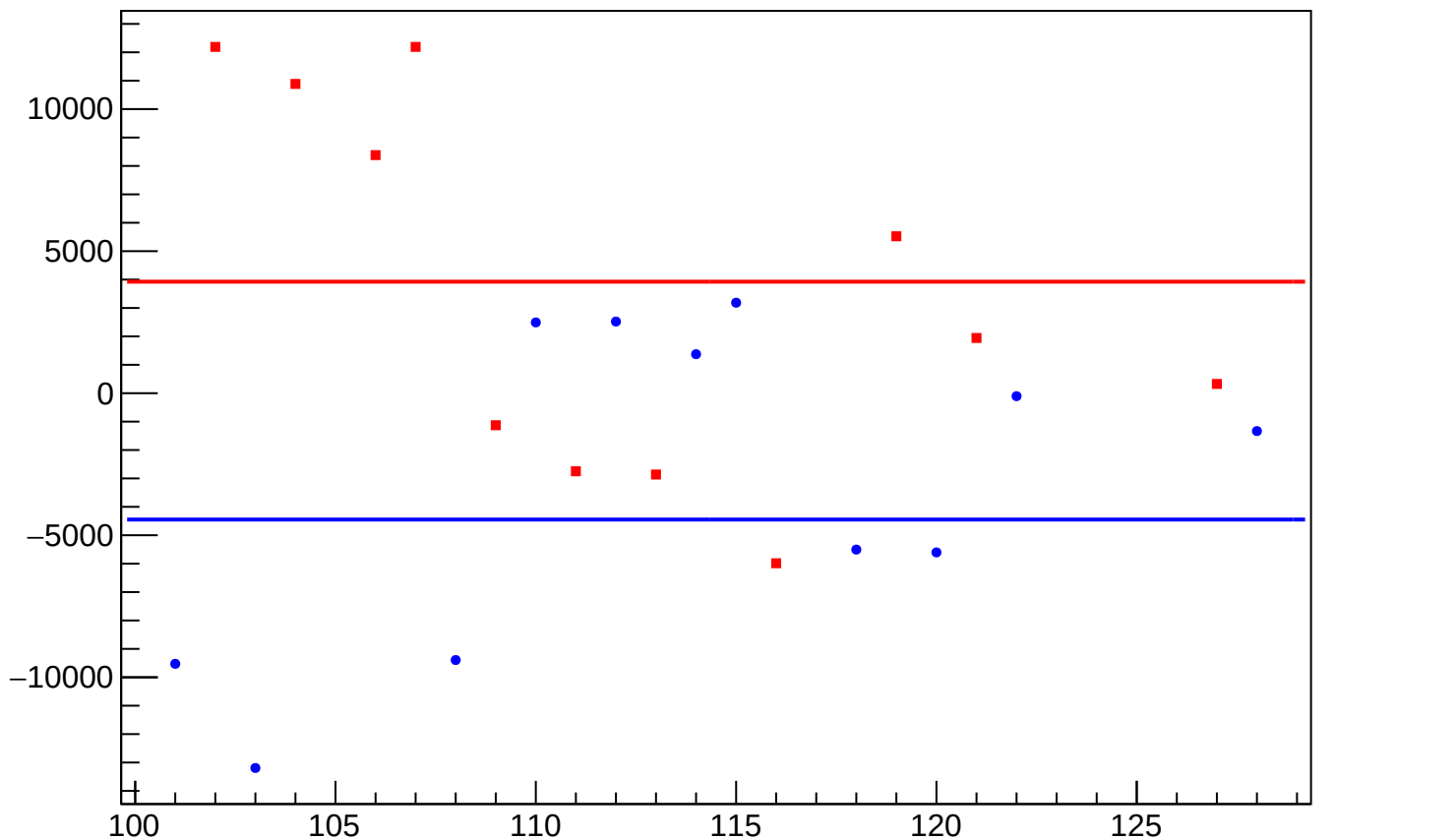
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-38.152+/-0.000 χ^2/NDF : 105275275588

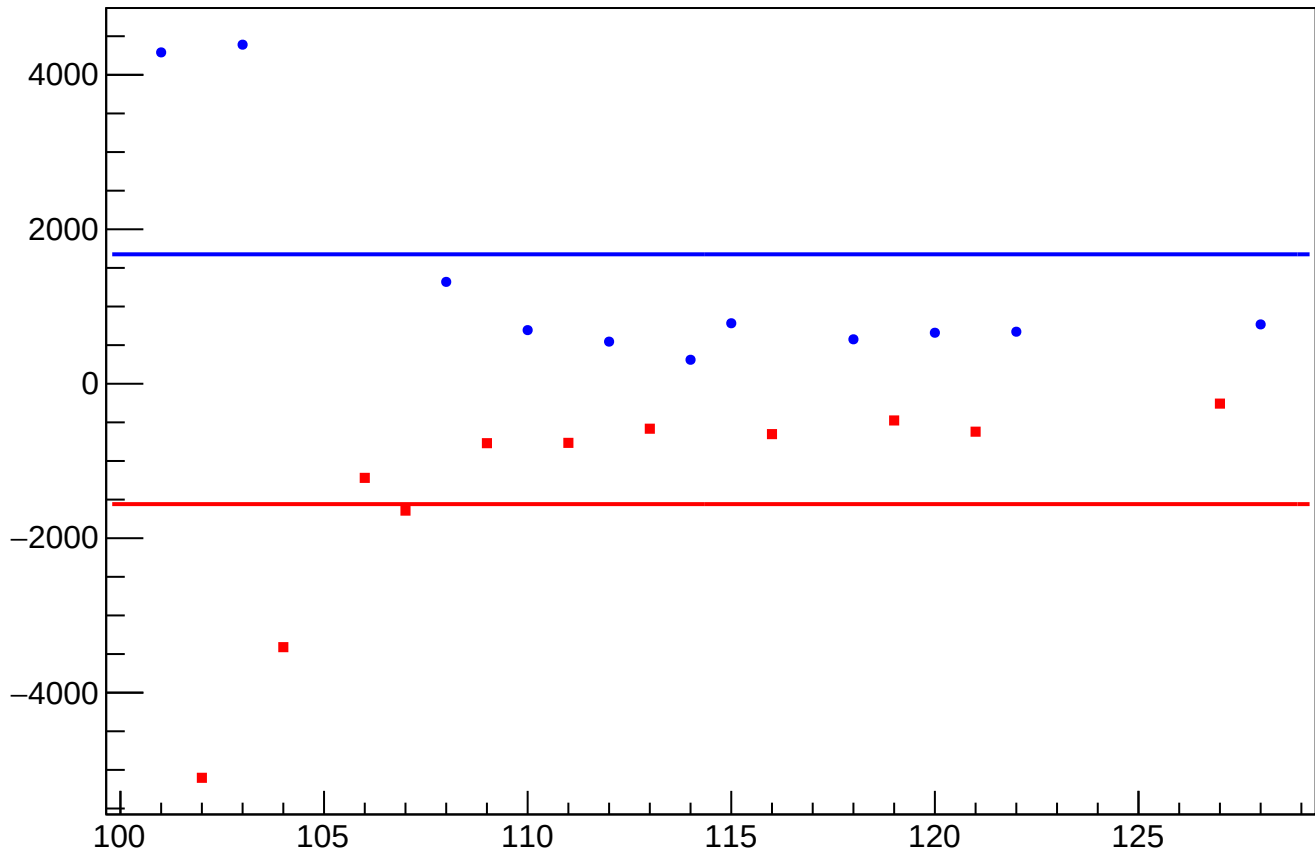
-1031.273+/-0.000 χ^2/NDF : 623554433357180

dit_atl2_coil6_mean vs Slug, Sign Corrected



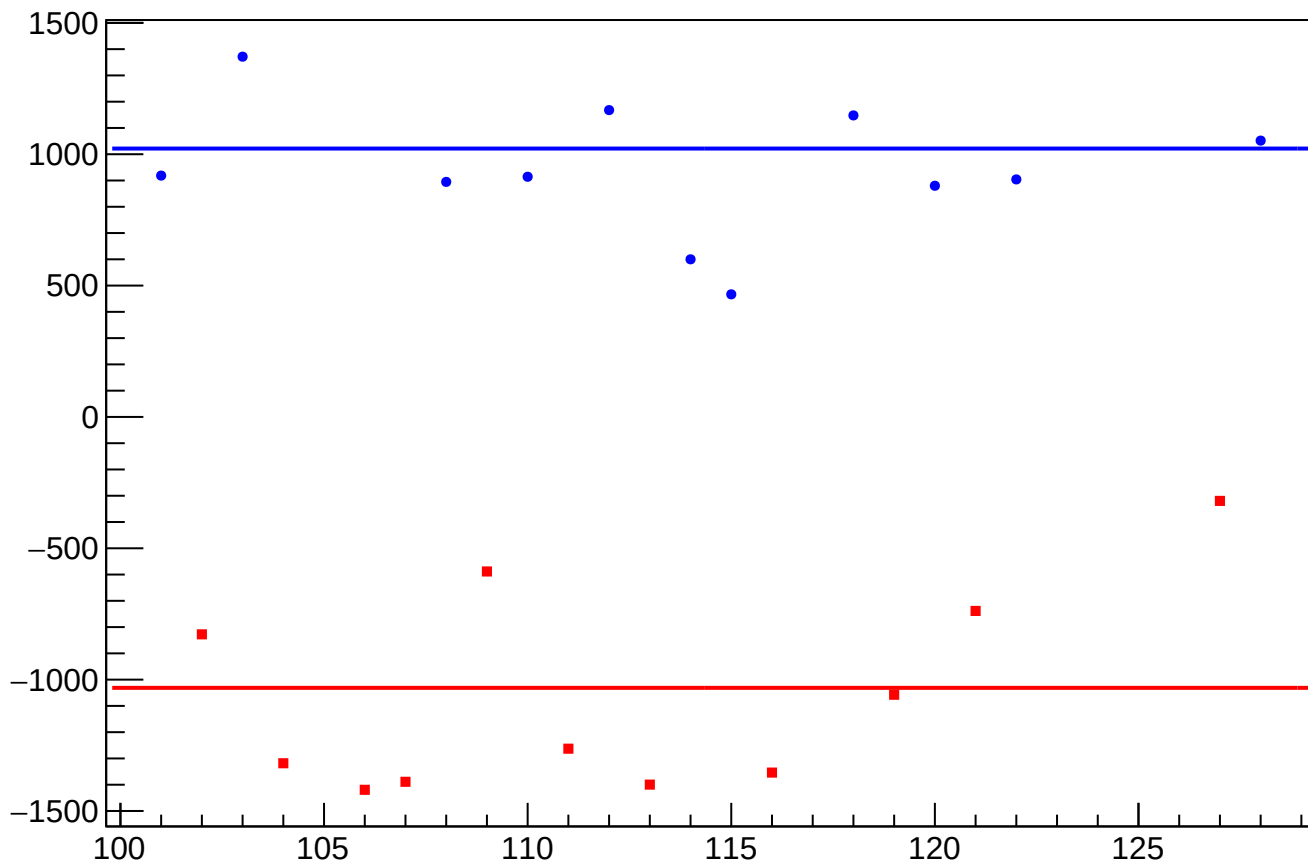
Right In: -4447.259+/-0.000 χ^2/NDF : 13586512311627923753474823041304953356288.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 3925.572+/-0.000 χ^2/NDF : 18286656155053654794072643015025860018176.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -1558.592+/-0.000 χ^2/NDF : 1200003552660824544851099779808922435584.0/10
 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: -1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

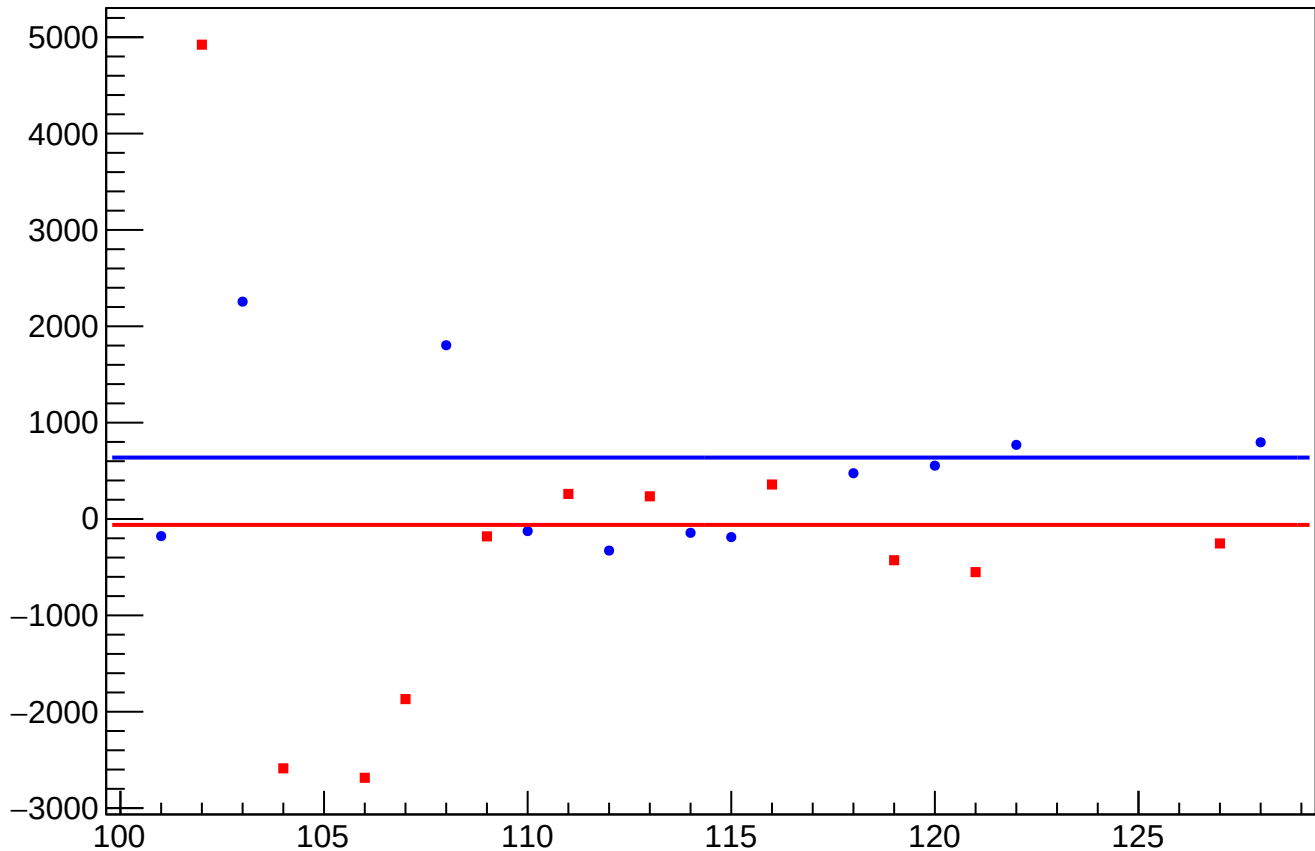
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

-38.152+/-0.000 χ^2/NDF : 105275275588.0/10

-1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

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: -61.168+/-0.000 χ^2/NDF : 2129044188980344346452980116854505734144.0/10

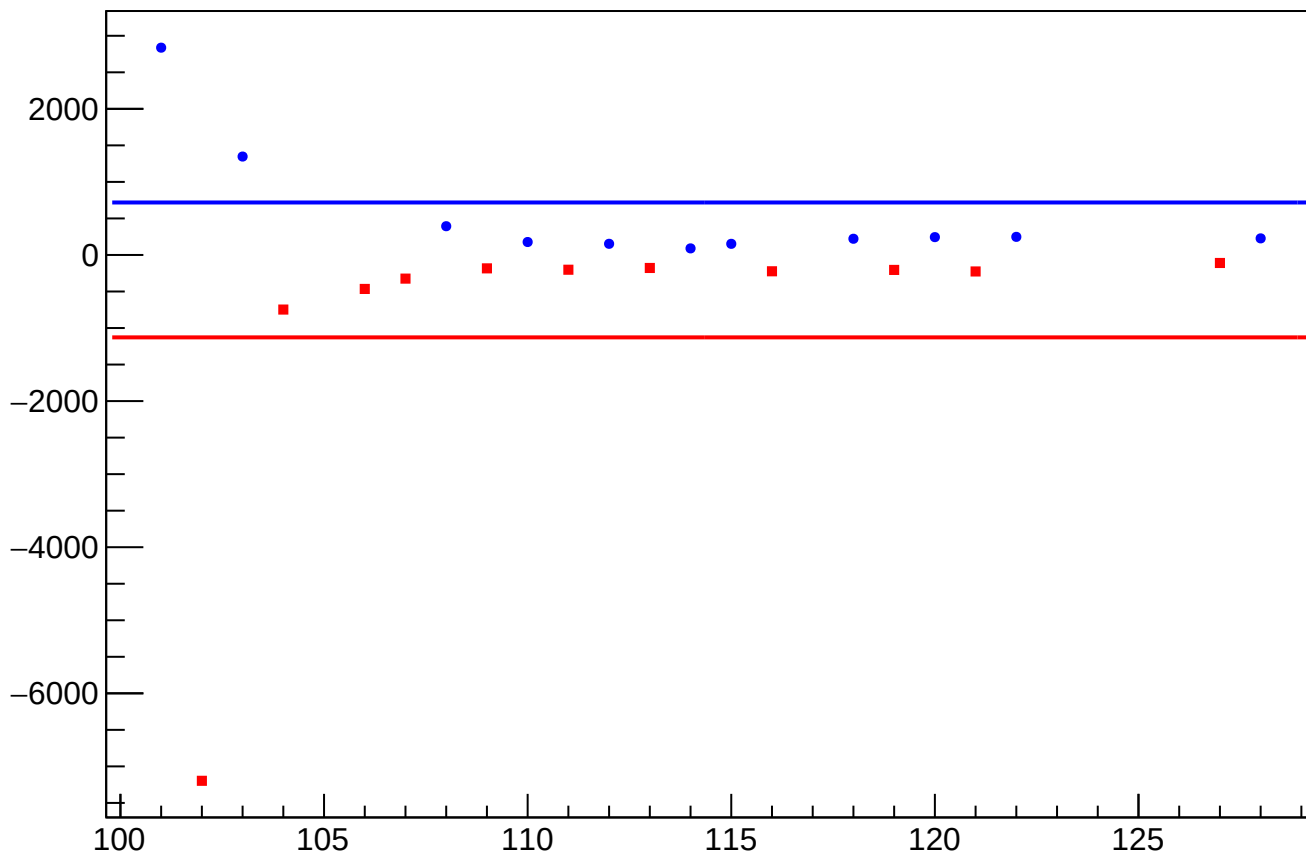
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

637.748+/-0.000 χ^2/NDF : 33149533284497606

276.944+/-0.000 χ^2/NDF : 257326009868

-61.168+/-0.000 χ^2/NDF : 21290441889803443

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: -1127.905+/-0.000 χ^2/NDF : 2447459685335390889066751027097993478144.0/10

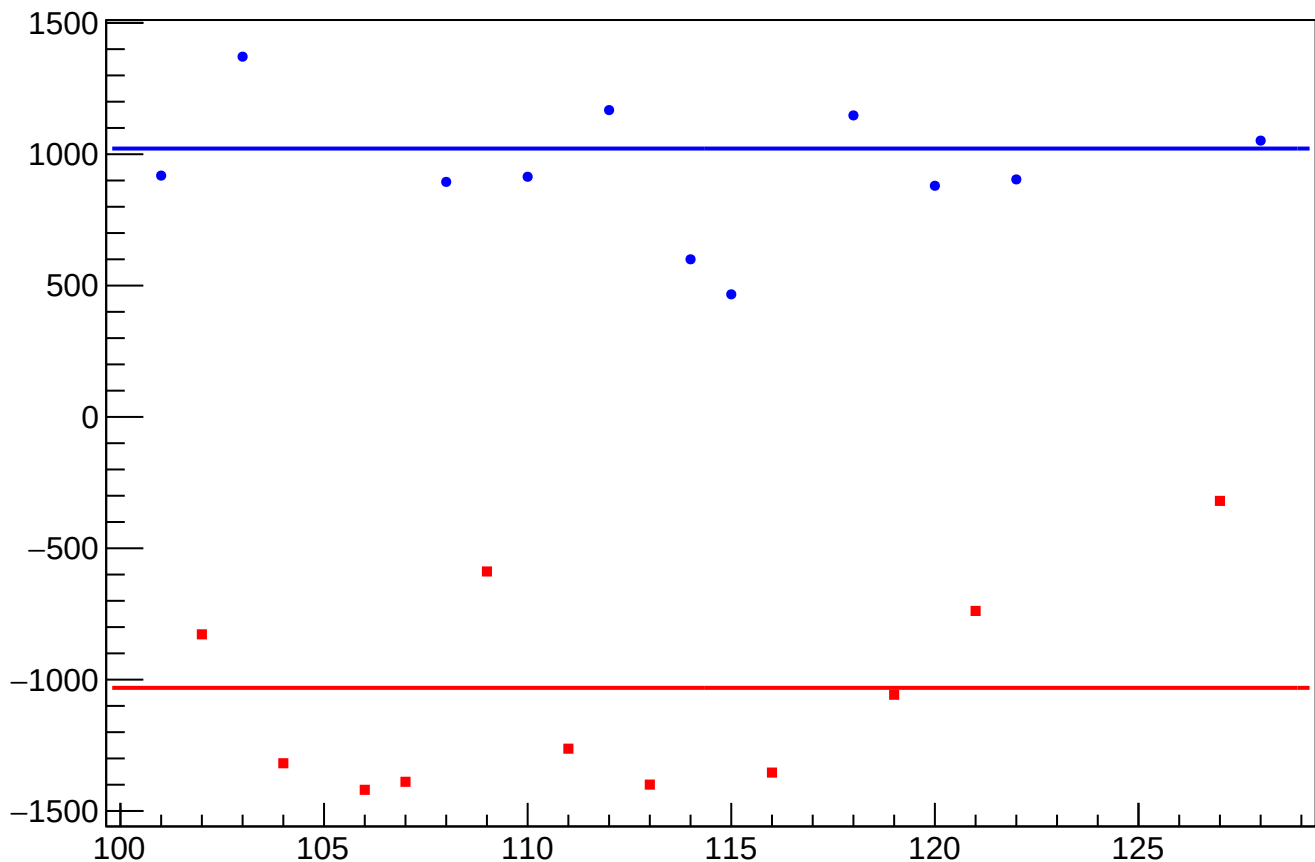
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

718.350+/-0.000 χ^2/NDF : 369837244316232255568080173899244896256.0/10

-234.749+/-0.000 χ^2/NDF : 360386615769.0/10

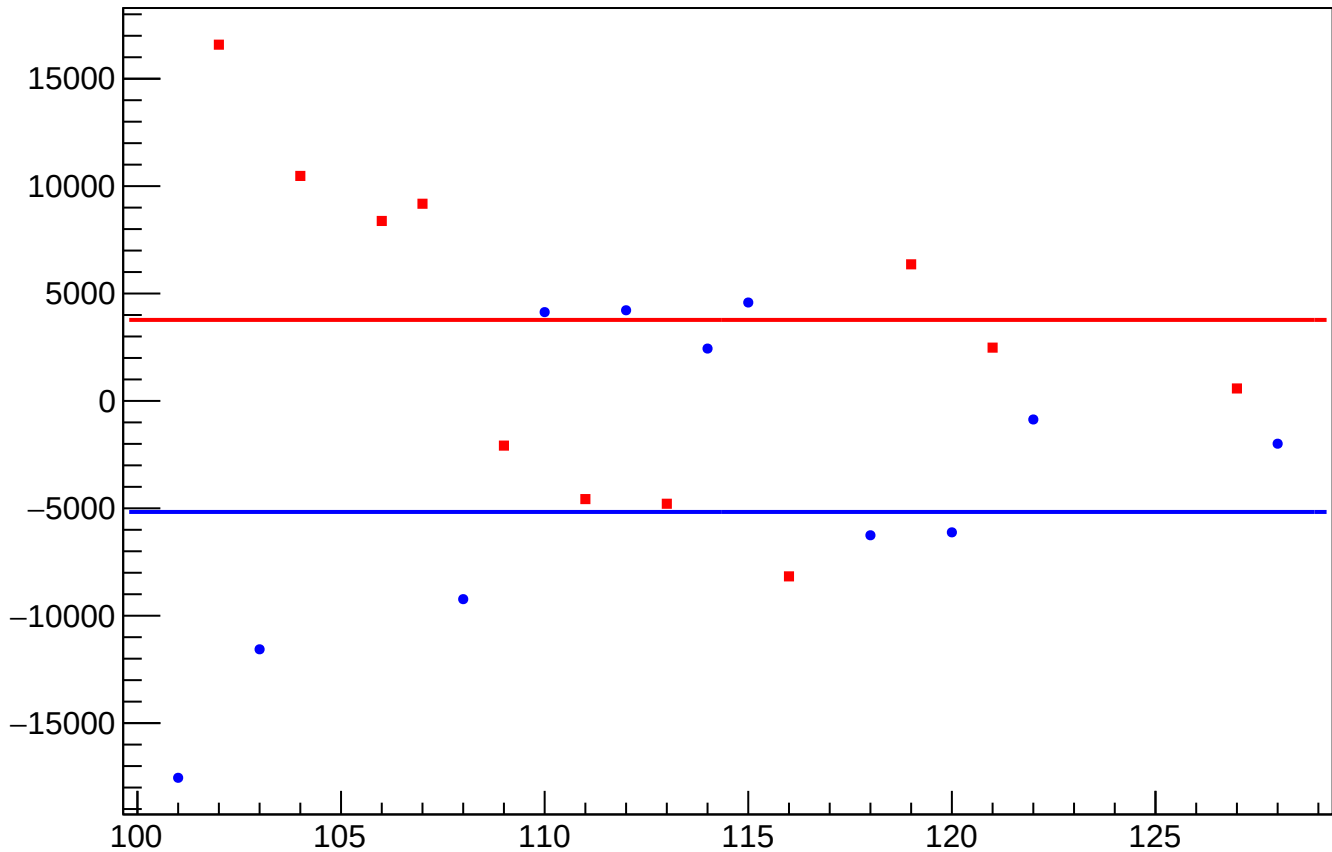
-1127.905+/-0.000 χ^2/NDF : 2447459685335390889066751027097993478144.0/10

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



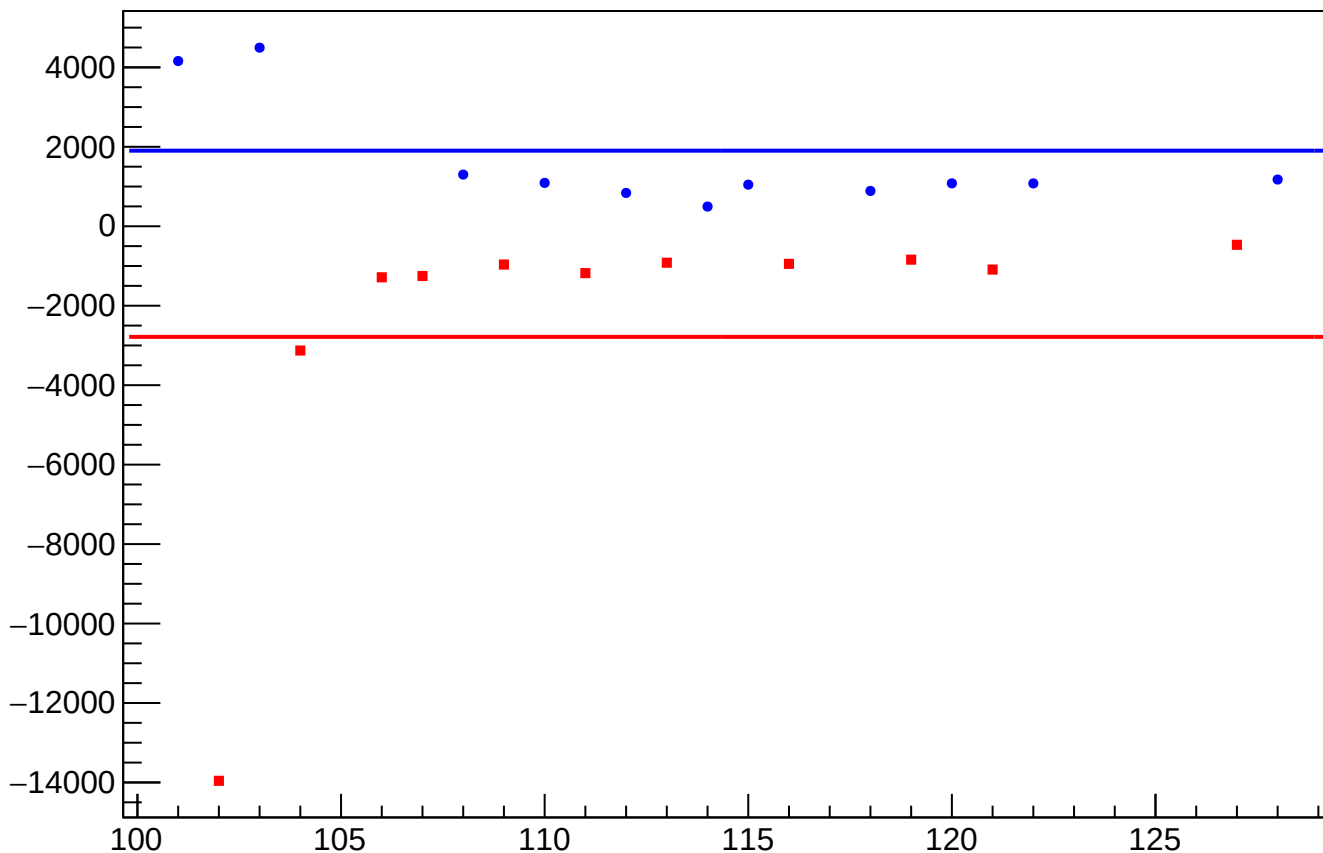
Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 3771.467+/-0.000 χ^2/NDF : 26261892242533395832769193416411976826880.0/10
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: -2784.235+/-0.000 χ^2/NDF : 8472142233201360236418098968152456036352.0/10

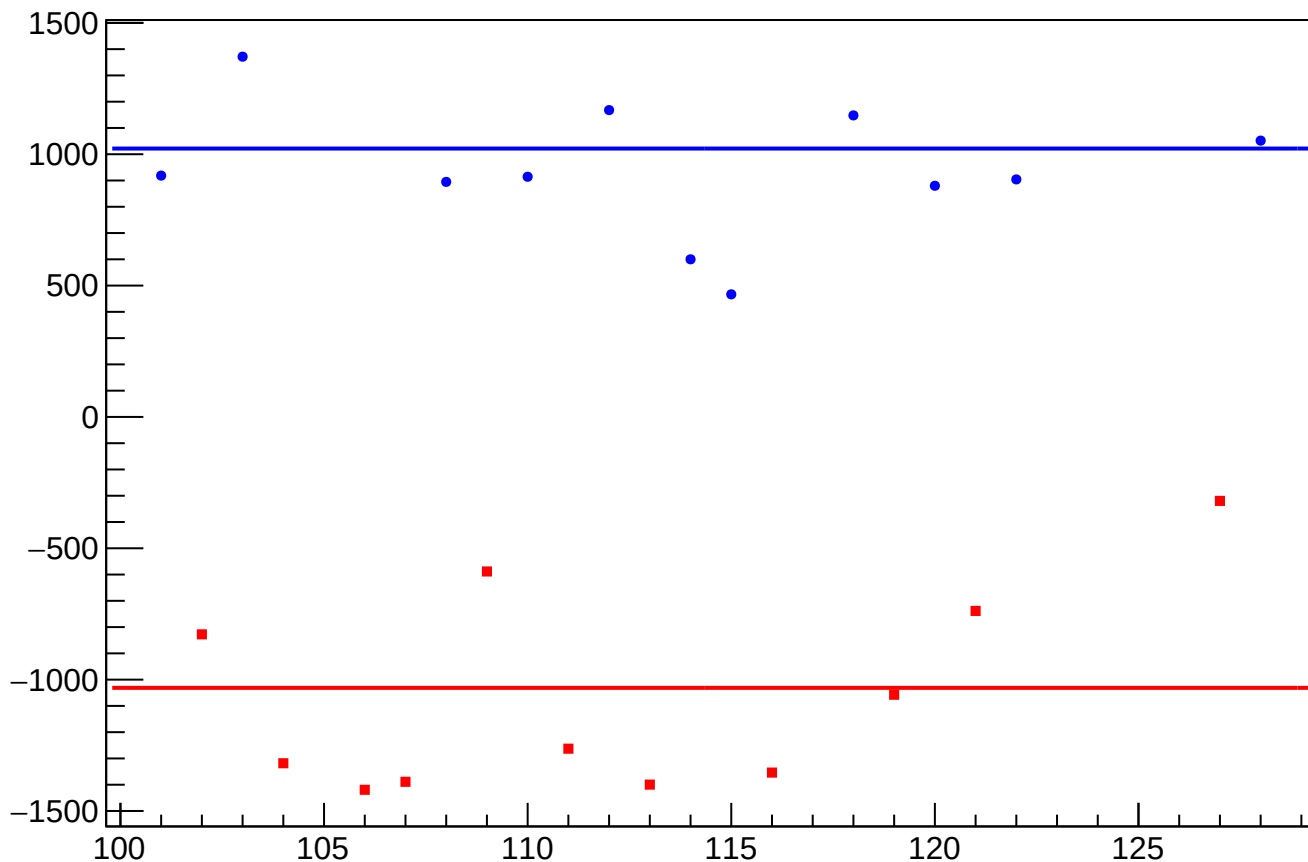
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1902.962+/-0.000 χ^2/NDF : 9562518423467587

-516.727+/-0.000 χ^2/NDF : 144980712740

-2784.235+/-0.000 χ^2/NDF : 847214223320136

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: -1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

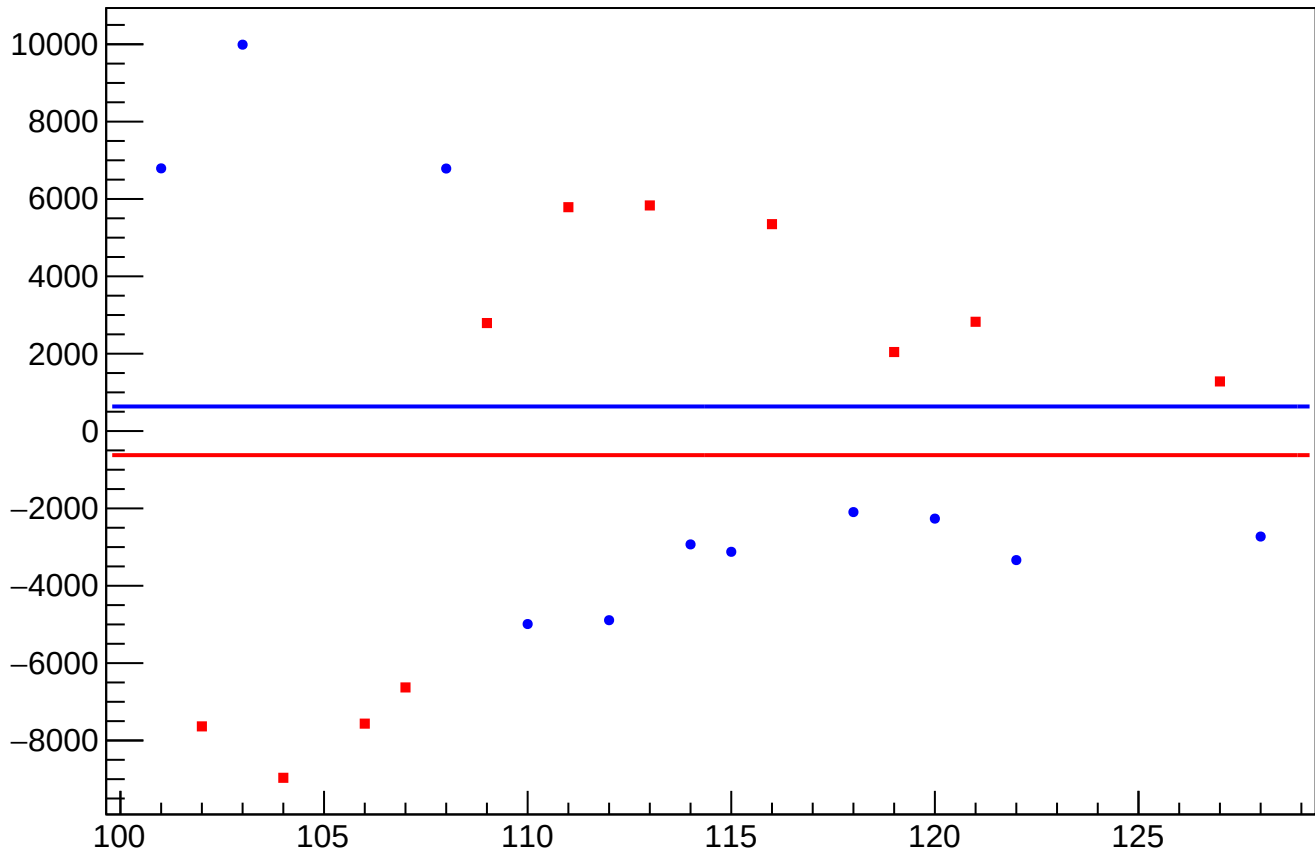
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-38.152+/-0.000 χ^2/NDF : 105275275588

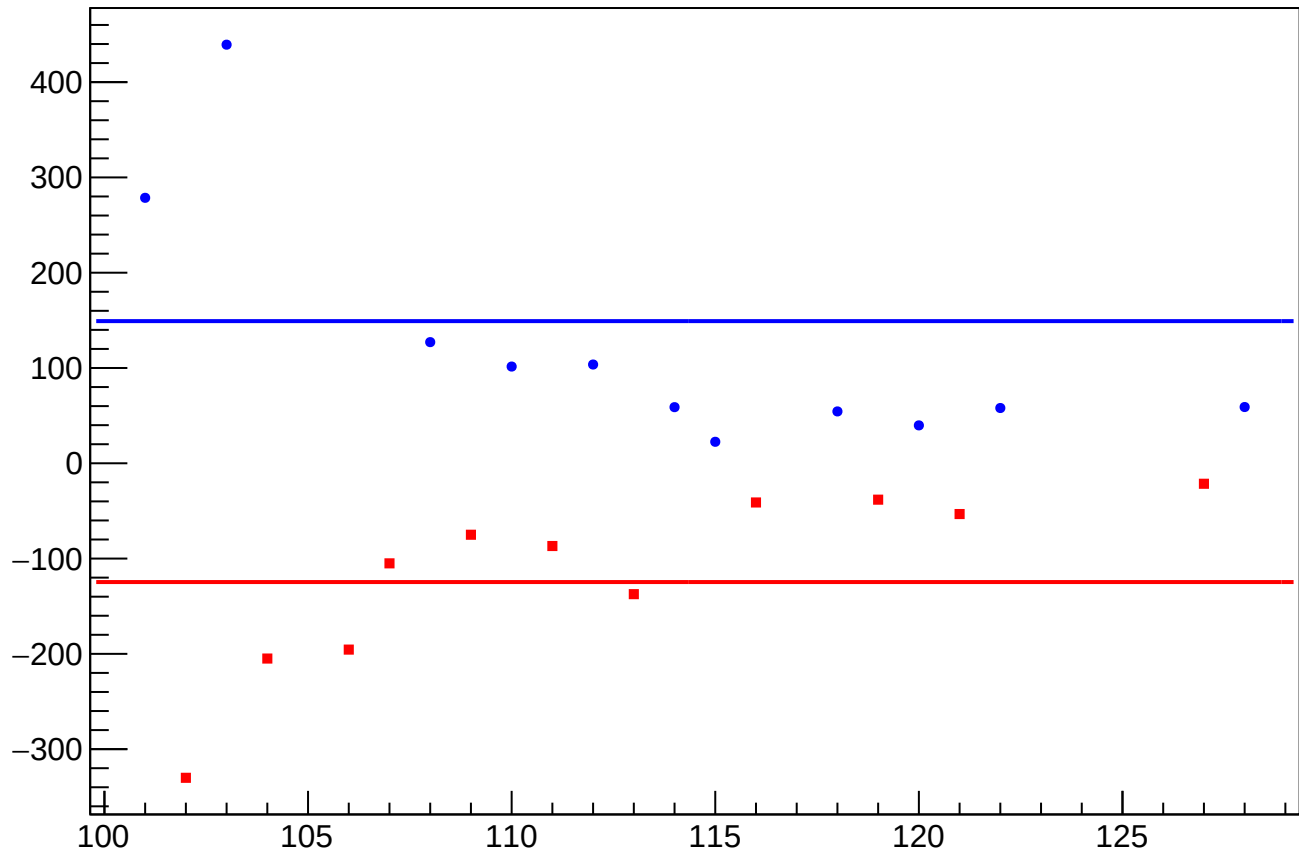
-1031.273+/-0.000 χ^2/NDF : 623554433357180

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: -622.958+/-0.000 χ^2/NDF : 15430744266848731914632116401878025109504.0/10
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: -124.647+/-0.000 χ^2/NDF : 4368342863190224793846229342953144320.0/10

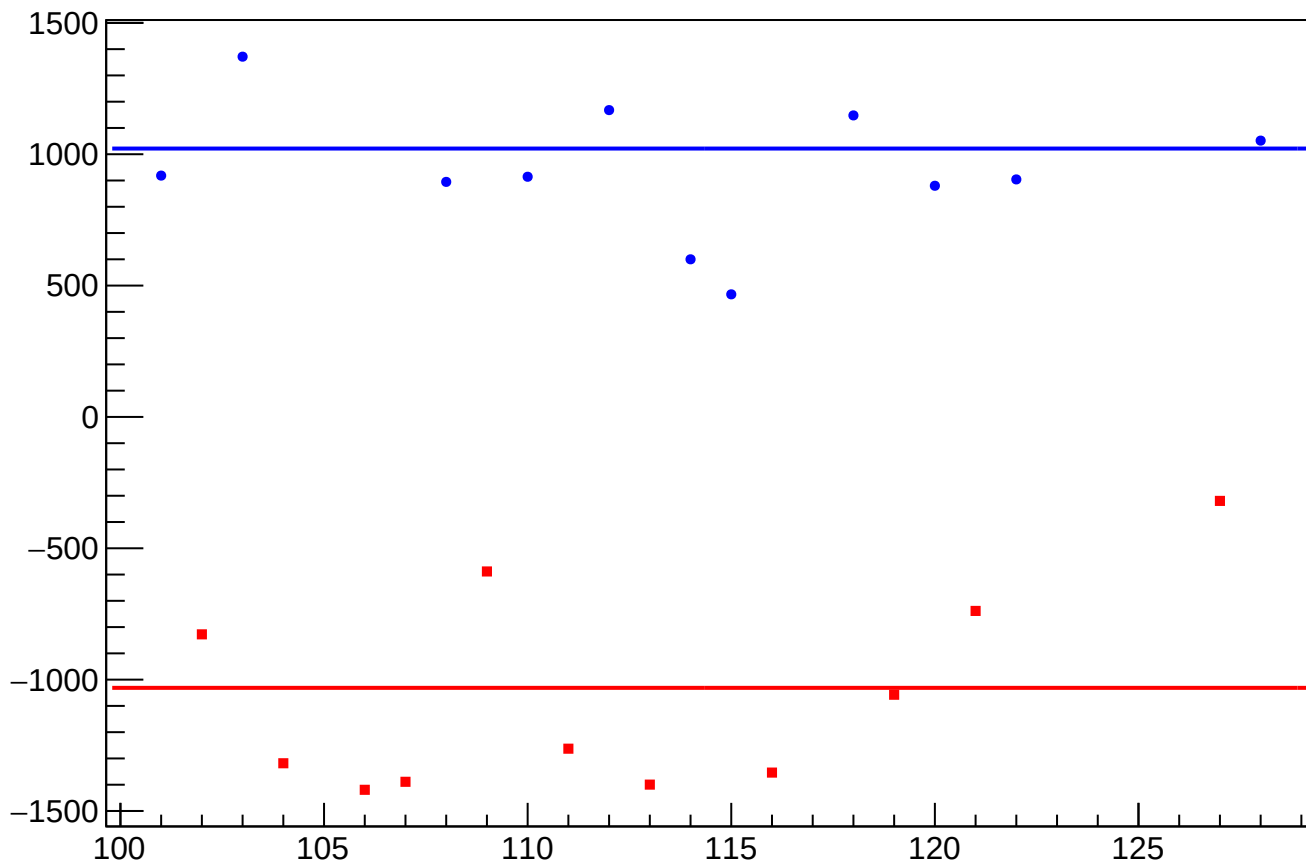
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

149.193+/-0.000 χ^2/NDF : 8111873350268315898870788615818969088.0/10

7.828+/-0.000 χ^2/NDF : 29784293039927

-124.647+/-0.000 χ^2/NDF : 4368342863190224793846229342953144320.0/10

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: -1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

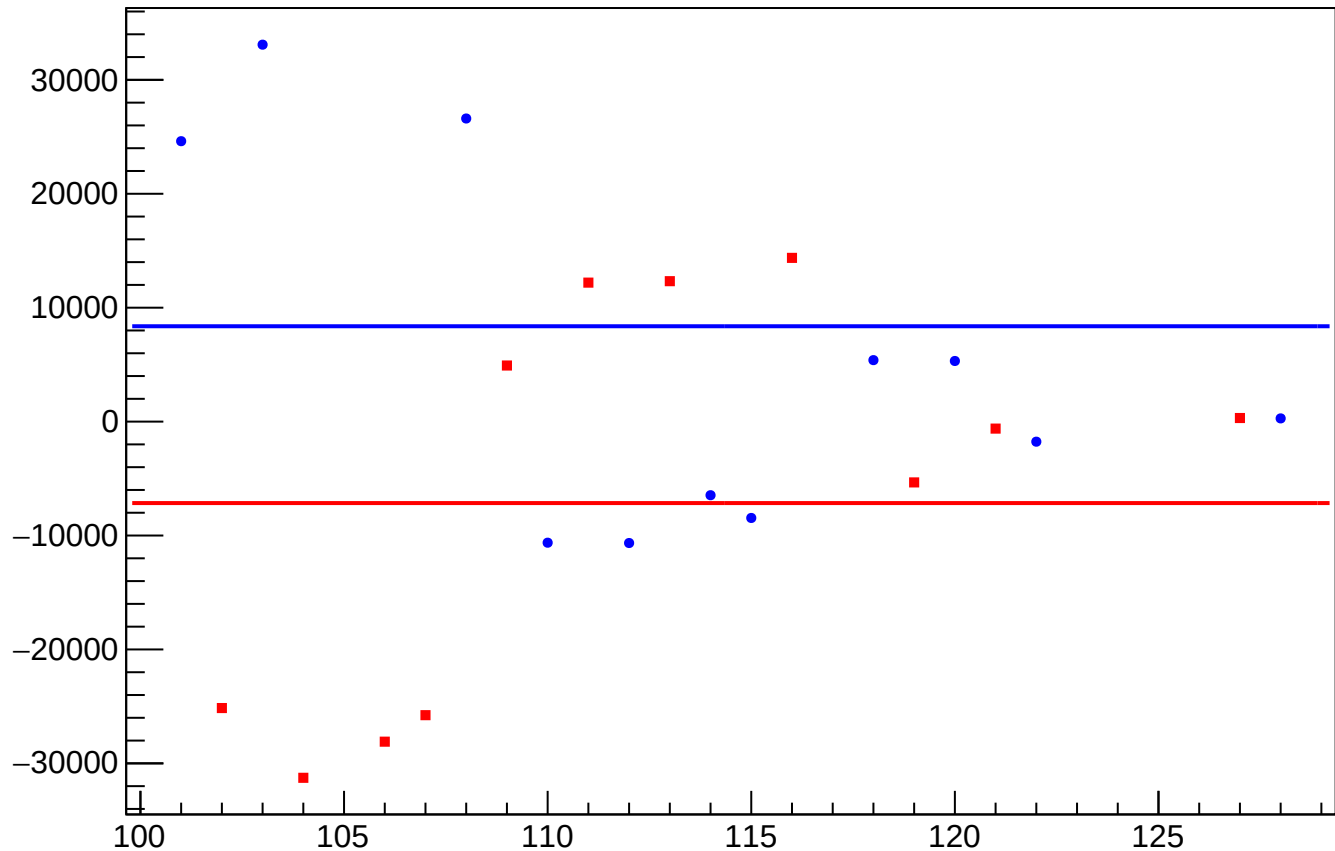
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-38.152+/-0.000 χ^2/NDF : 105275275588

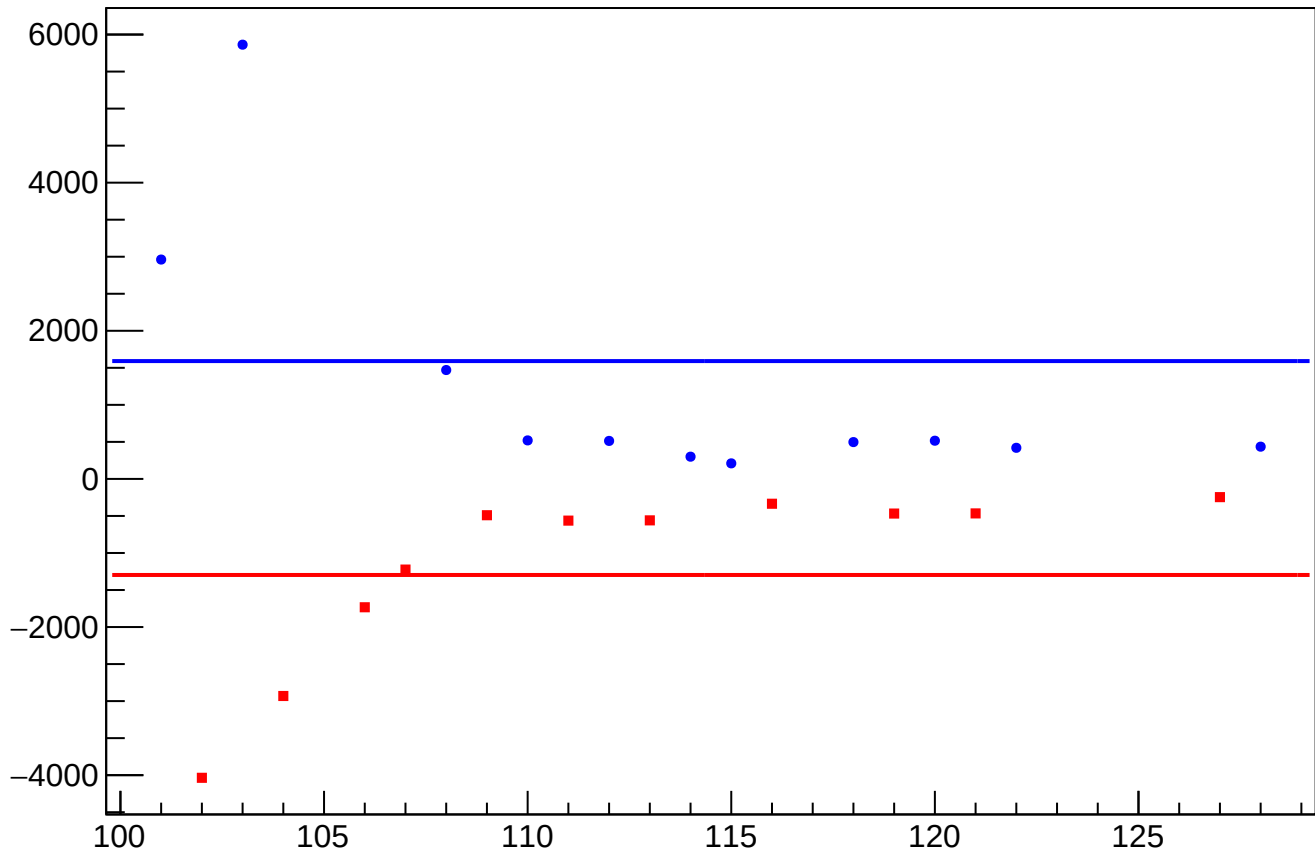
-1031.273+/-0.000 χ^2/NDF : 623554433357180

dit_sam2_coil6_mean vs Slug, Sign Corrected



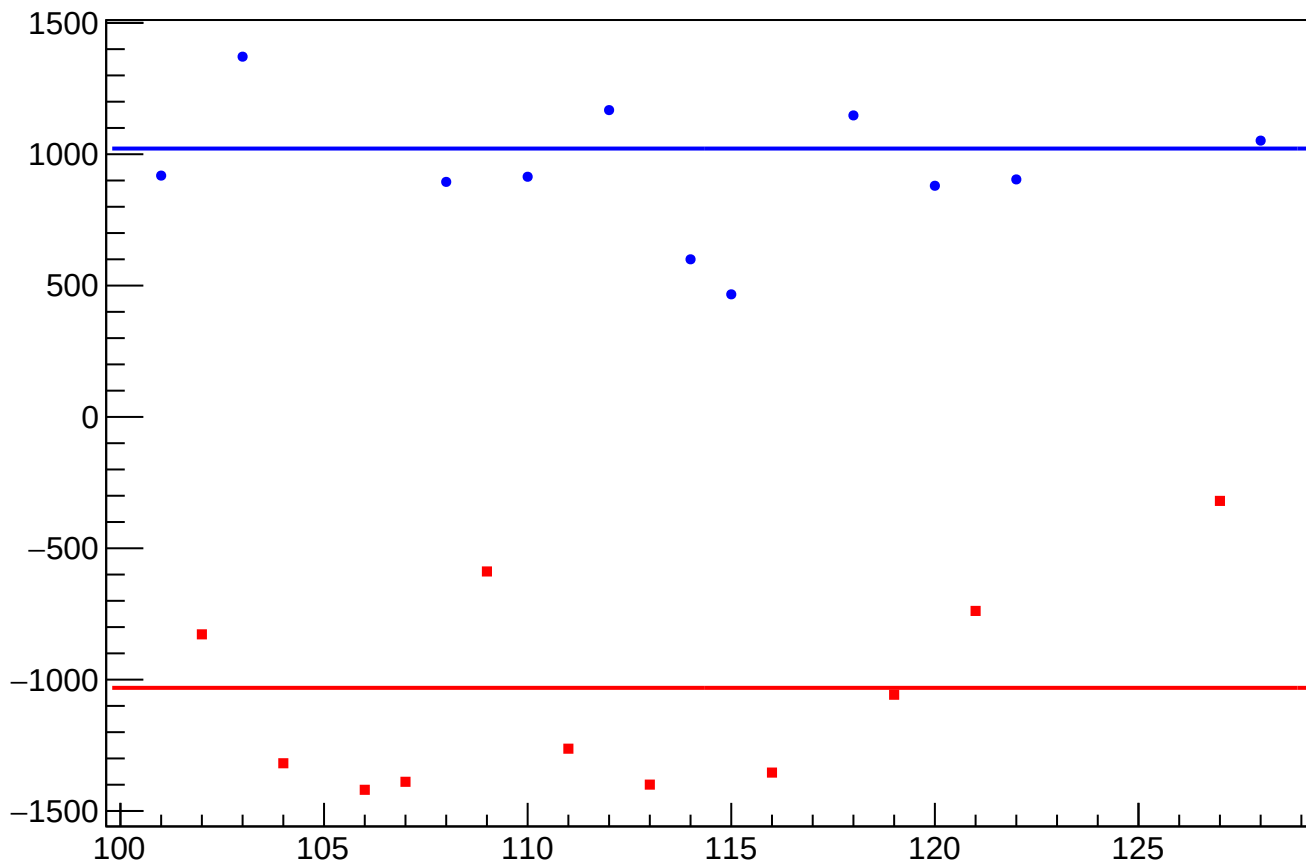
Right In: 8370.850+/-0.000 χ^2/NDF : 109559748887610546187691999171620879990784.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -7150.690+/-0.000 χ^2/NDF : 132165562799037463546325432831489140064256.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1591.010+/-0.000 χ^2/NDF : 1560381115325776711843592250405725143040.0/10
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1296.929+/-0.000 χ^2/NDF : 793394372856712132081491534717760045056.0/10
 Left In: 0.000+/-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: -1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

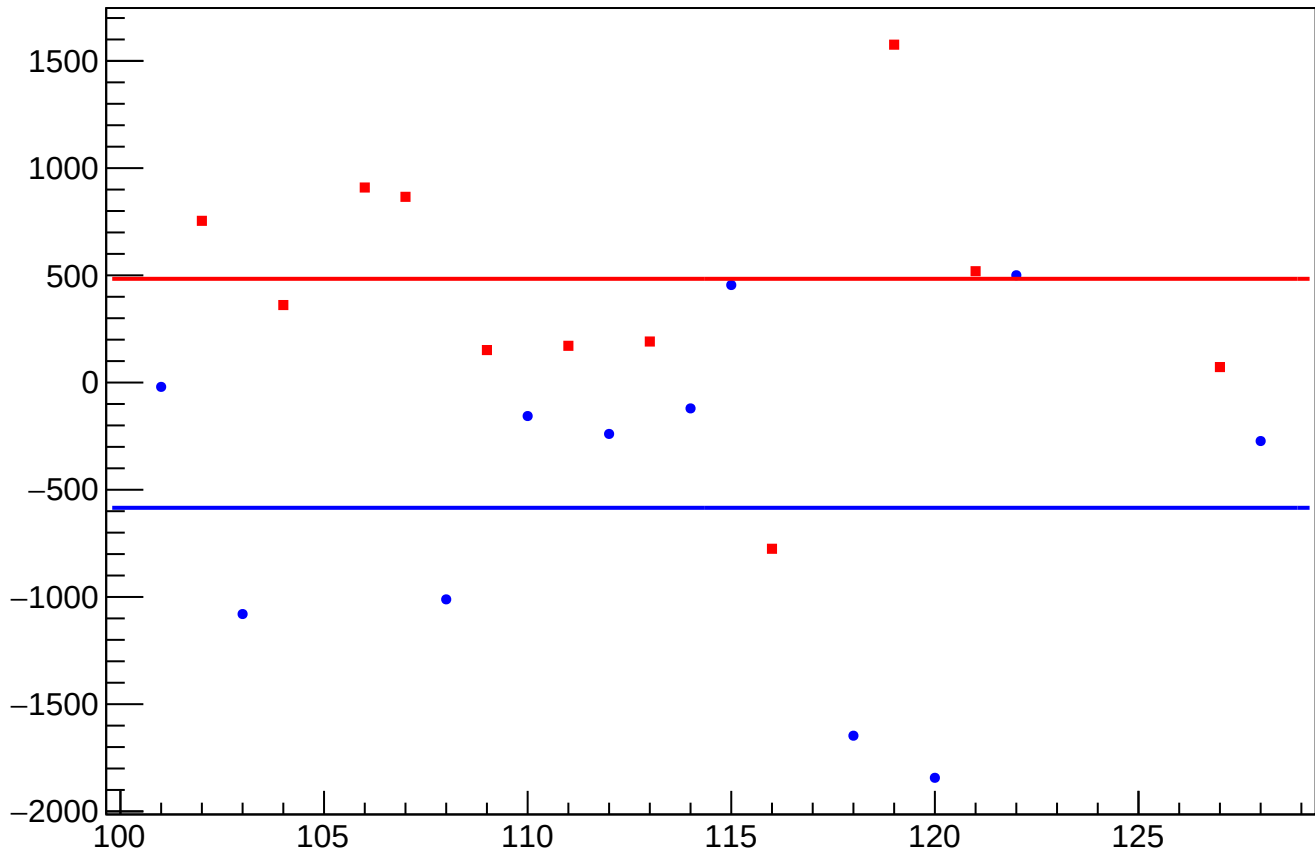
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-38.152+/-0.000 χ^2/NDF : 105275275588

-1031.273+/-0.000 χ^2/NDF : 623554433357180

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: 483.775+/-0.000 χ^2/NDF : 140296885406658003907441020355878060032.0/10

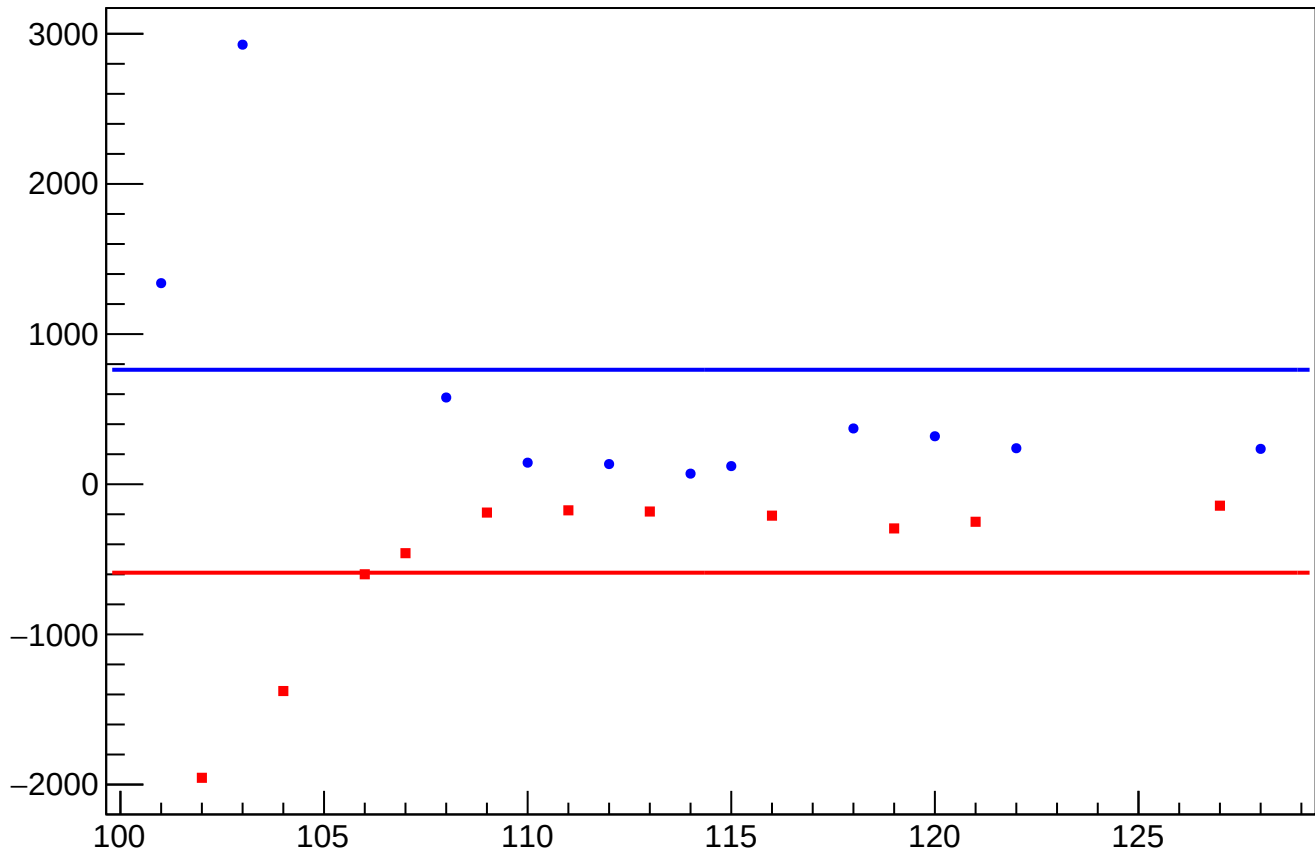
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-584.169+/-0.000 χ^2/NDF : 2357539704269713

-32.860+/-0.000 χ^2/NDF : 639229421536

483.775+/-0.000 χ^2/NDF : 14029688540665800

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: -589.085+/-0.000 χ^2/NDF : 185230830111461656162411896754963218432.0/10

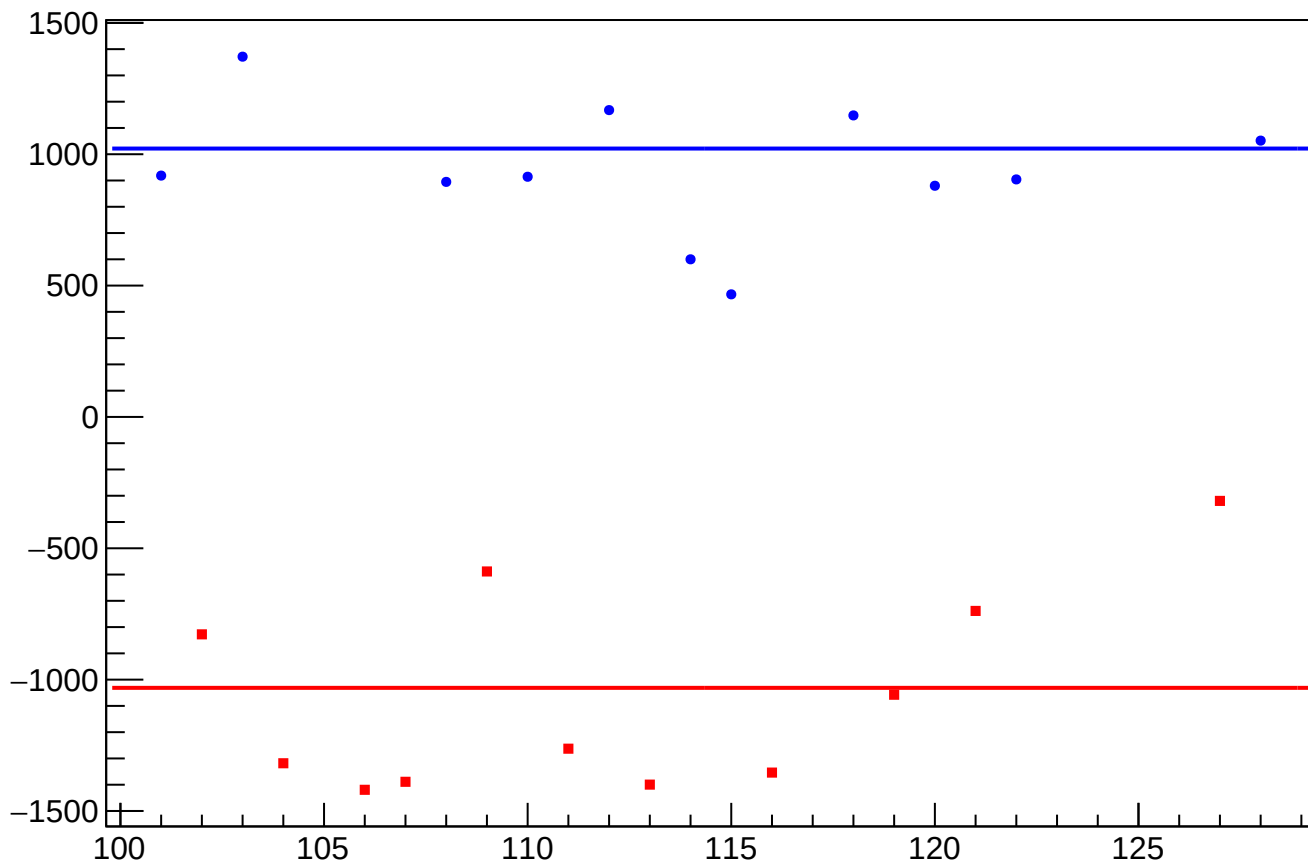
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

762.432+/-0.000 χ^2/NDF : 382291987803772277441762486449317347328.0/10

64.733+/-0.000 χ^2/NDF : 9890219233386

-589.085+/-0.000 χ^2/NDF : 185230830111461656162411896754963218432.0/10

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: -1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

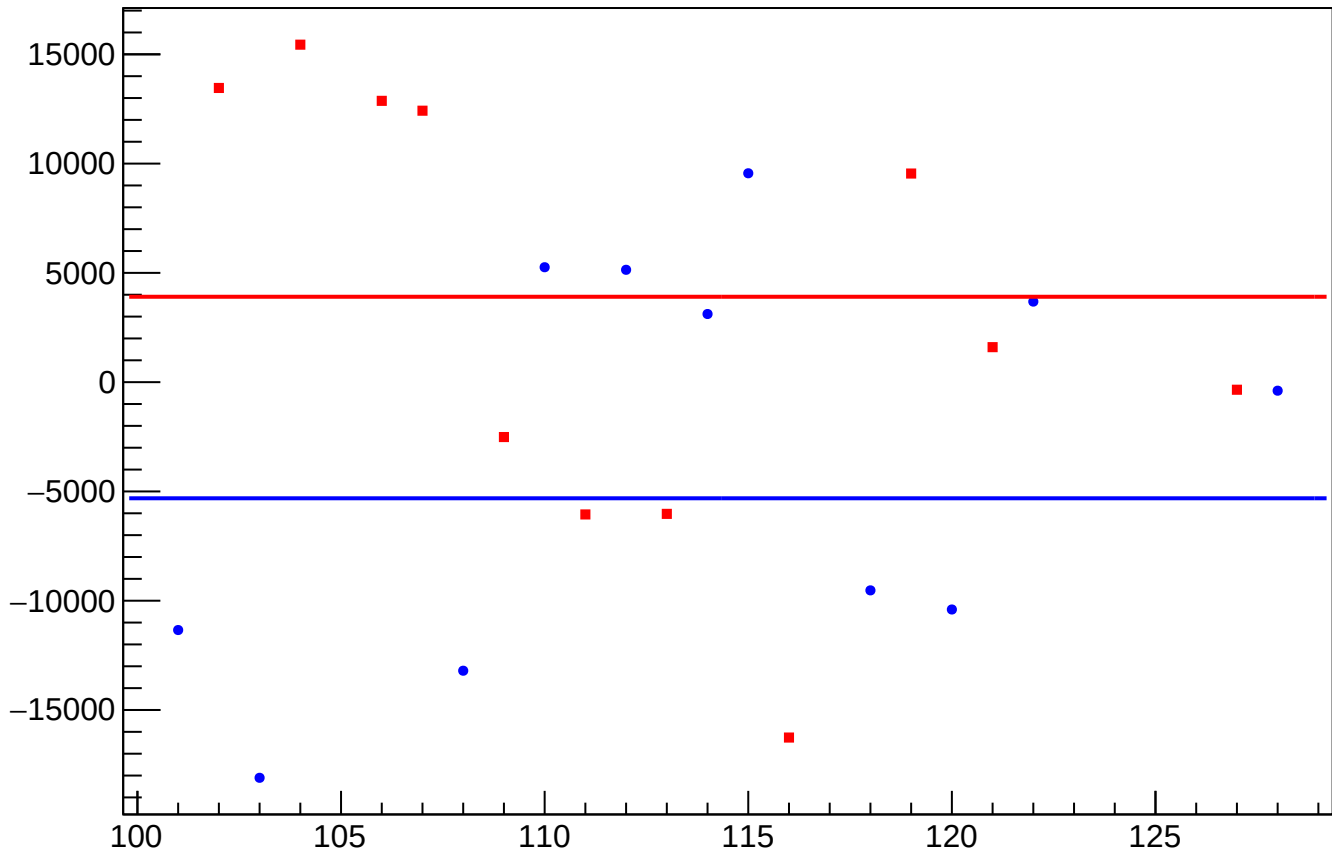
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-38.152+/-0.000 χ^2/NDF : 105275275588

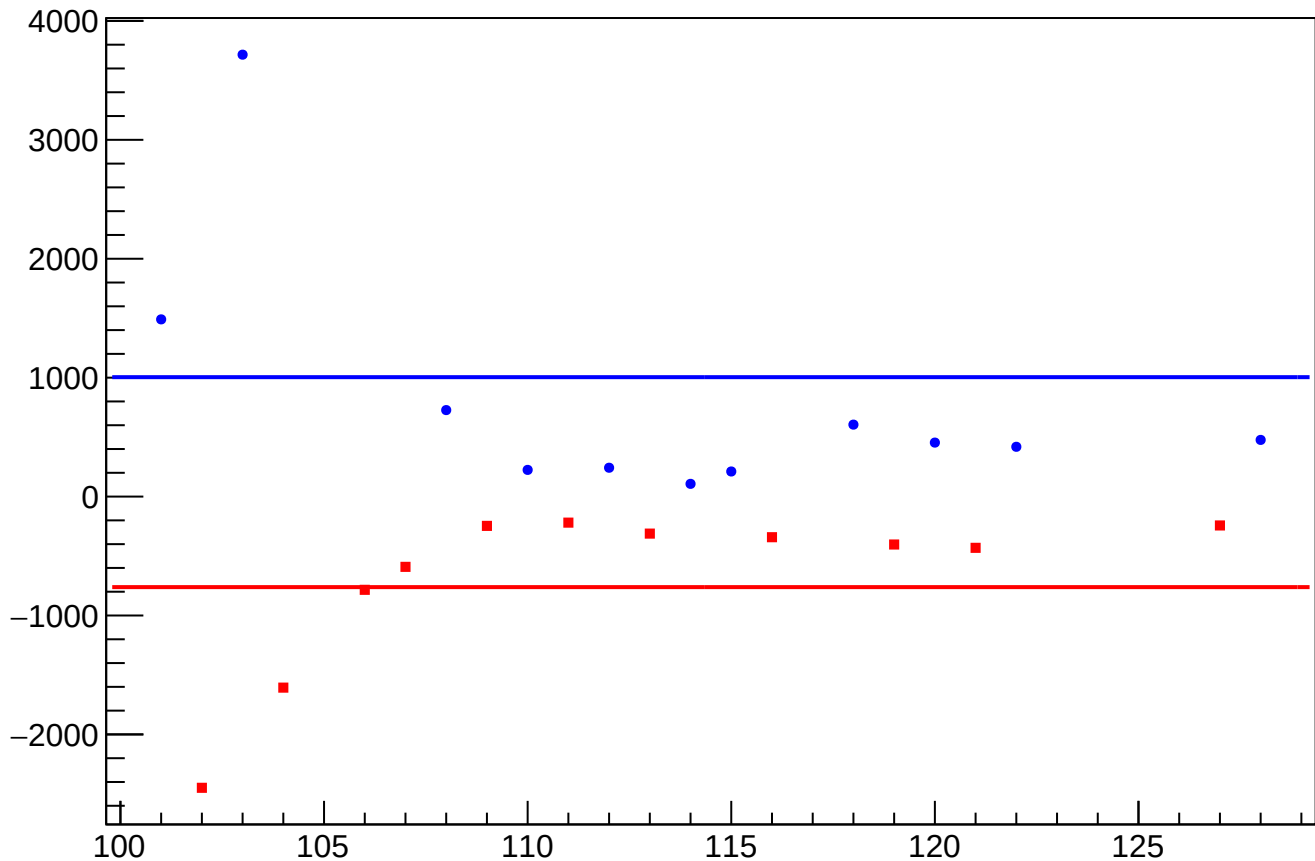
-1031.273+/-0.000 χ^2/NDF : 623554433357180

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
 Right Out: 3907.577+/-0.000 χ^2/NDF : 41398639017351406347267448076448781303808.0/10
 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: -761.341+/-0.000 χ^2/NDF : 265516129526014810653434710364121989120.0/10

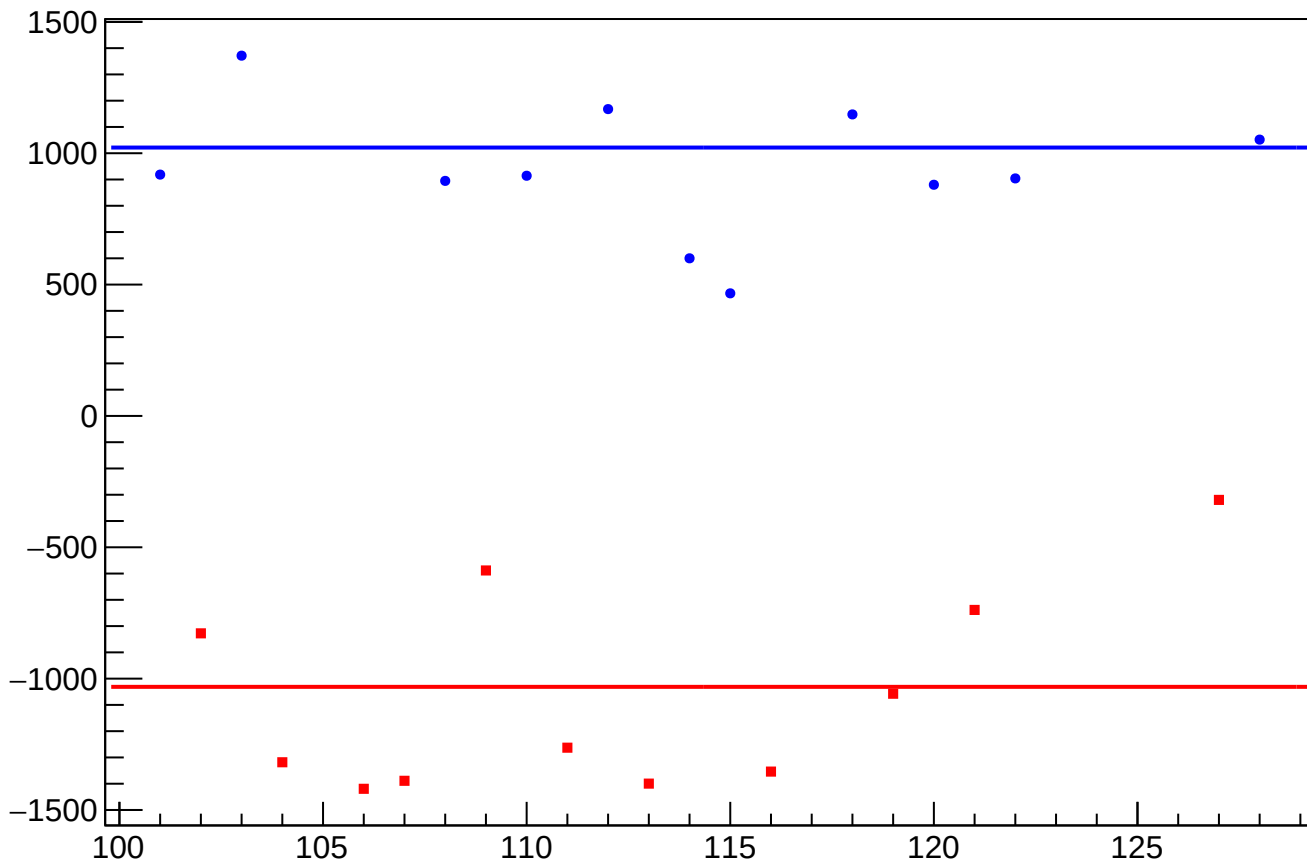
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1004.179+/-0.000 χ^2/NDF : 5662083743991331

92.758+/-0.000 χ^2/NDF : 1551006562440

-761.341+/-0.000 χ^2/NDF : 2655161295260148

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



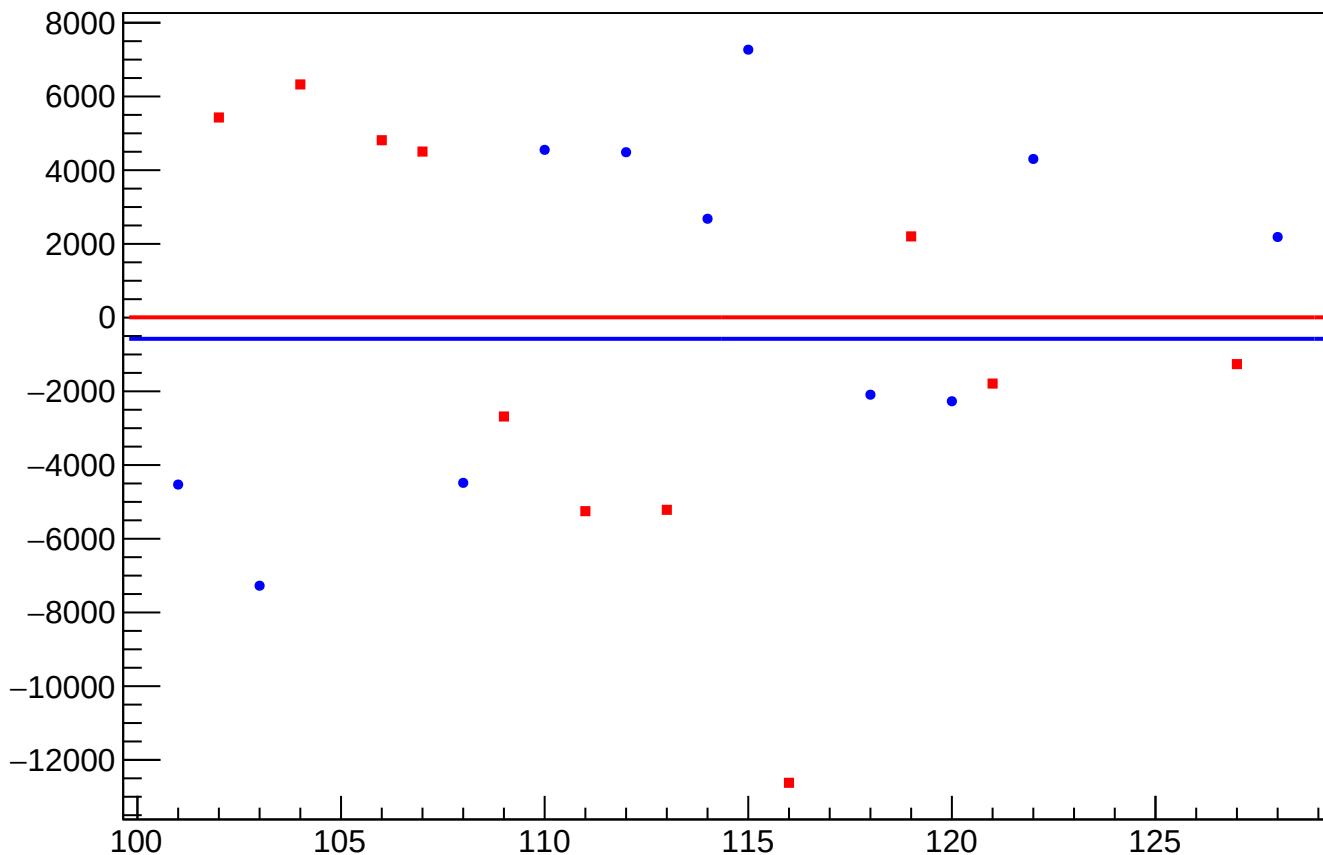
Right In: 1021.622+/-0.000 χ^2/NDF : 17902761437631381410894576359001030656.0/10

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

Right Out: -1031.273+/-0.000 χ^2 /NDF: 62355443335718016193024588279707598848.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

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: 7.517+/-0.000 χ^2/NDF : 12619311267193544463086840424633445908480.0/10

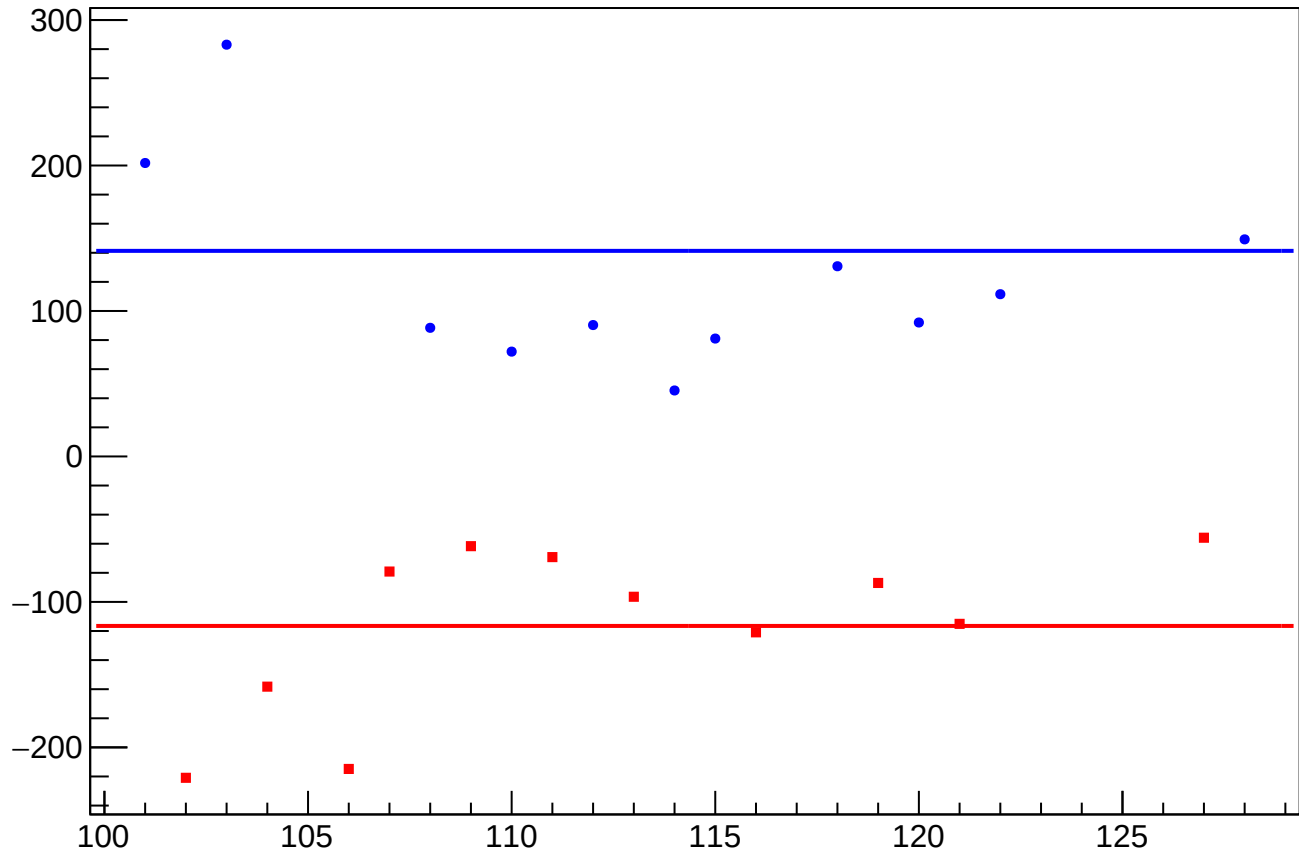
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-575.367+/-0.000 χ^2/NDF : 8826265168020772

-274.463+/-0.000 χ^2/NDF : 21523976895

7.517+/-0.000 χ^2/NDF : 1261931126719354446

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: -116.511+/-0.000 χ^2/NDF : 1545296011246326644220998447290908672.0/10

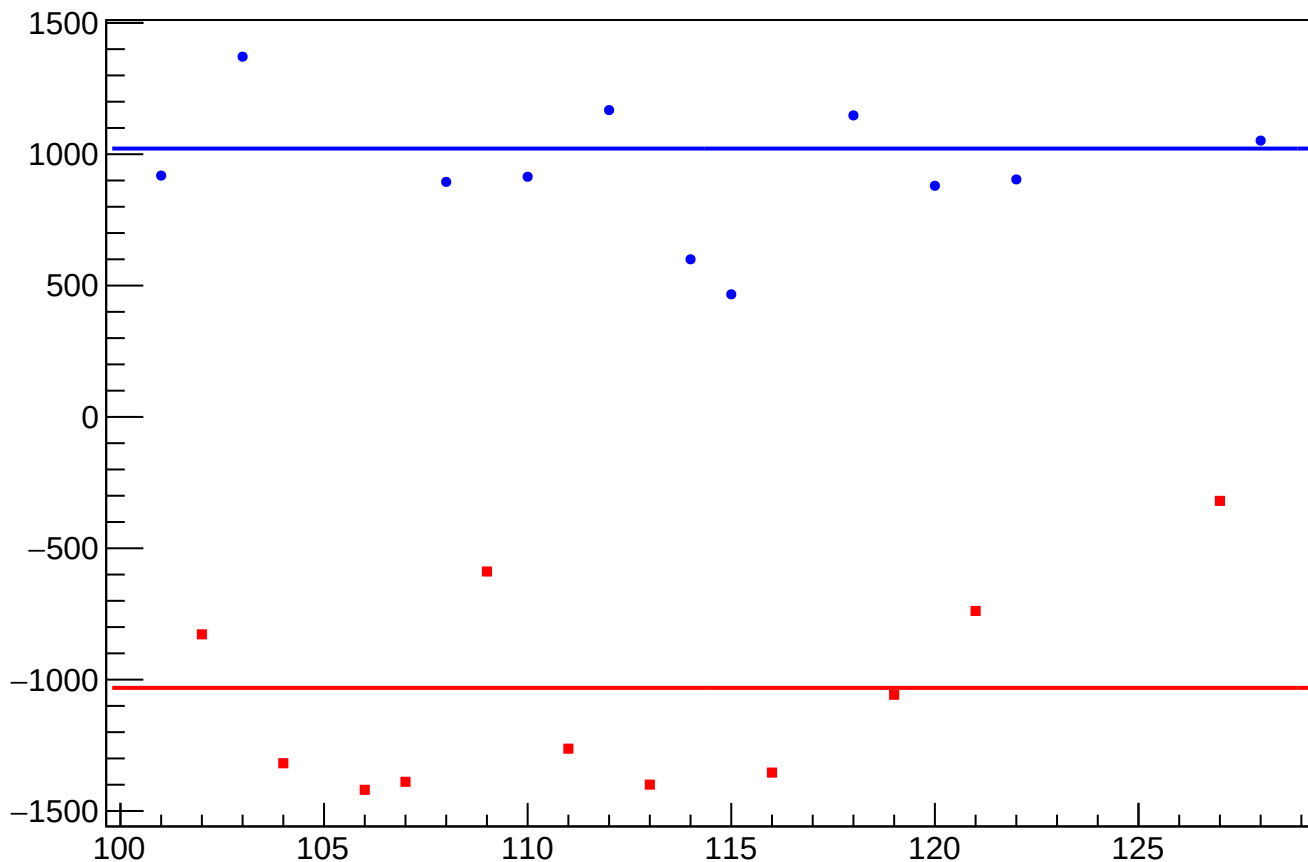
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.323+/-0.000 χ^2/NDF : 2089496117163468115867028652705185792.0/10

8.220+/-0.000 χ^2/NDF : 18975119534934

-116.511+/-0.000 χ^2/NDF : 1545296011246326644220998447290908672.0/10

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: -1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

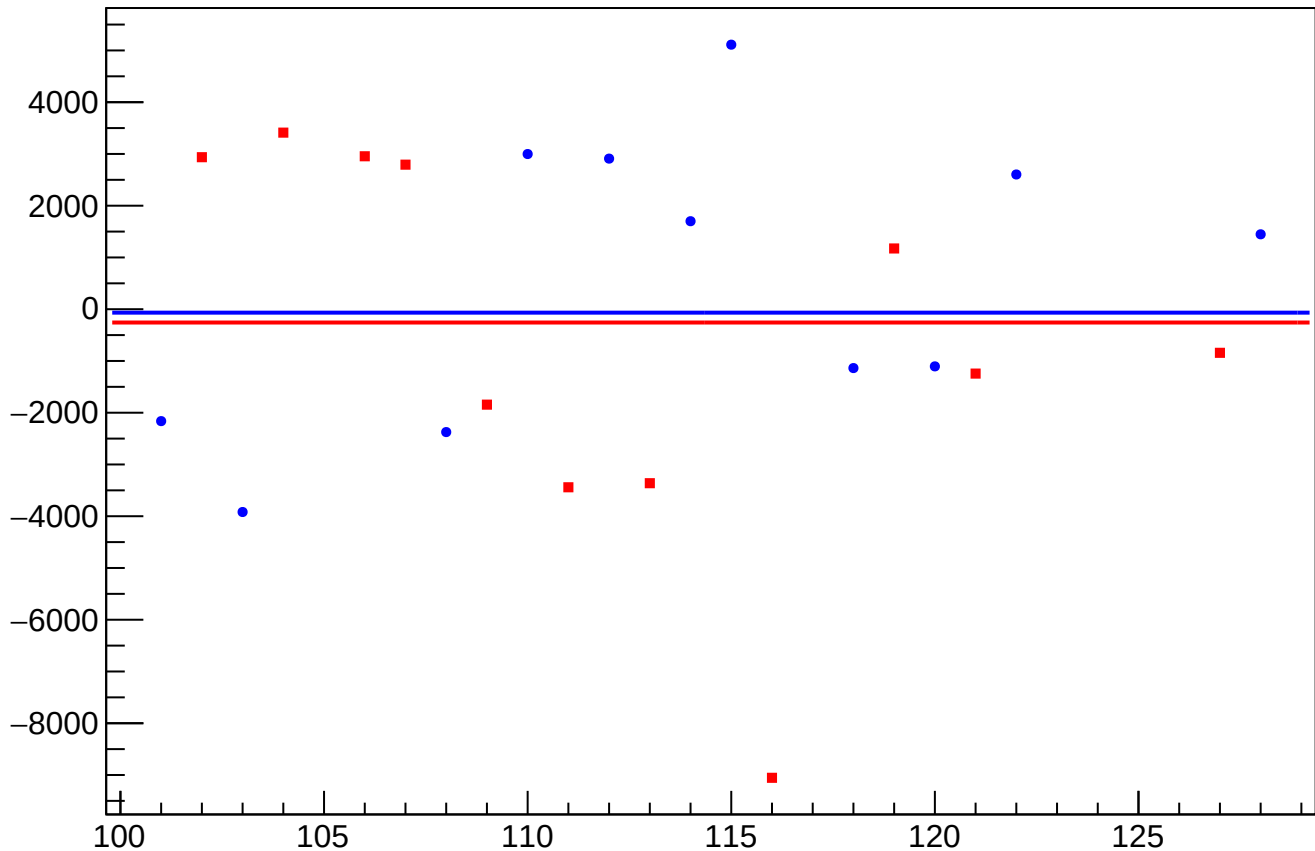
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-38.152+/-0.000 χ^2/NDF : 105275275588

-1031.273+/-0.000 χ^2/NDF : 623554433357180

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

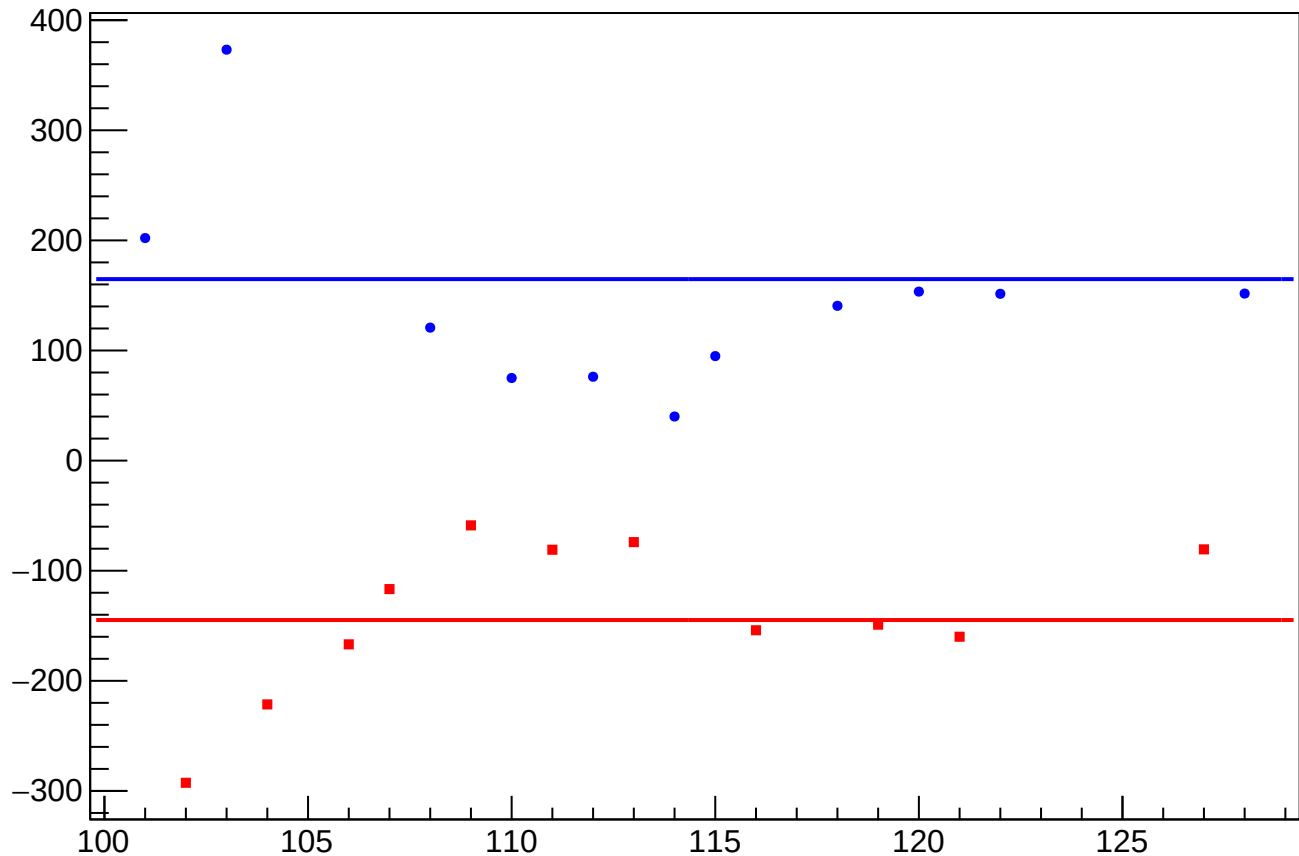
Right Out: -257.226+/-0.000 χ^2/NDF : 5122209346734607066407841545751757848576.0/10

-164.955+/-0.000 χ^2/NDF : 81117424245

-257.226+/-0.000 χ^2/NDF : 5122209346734607

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: -144.787+/-0.000 χ^2/NDF : 2586236684025810254983272108547637248.0/10

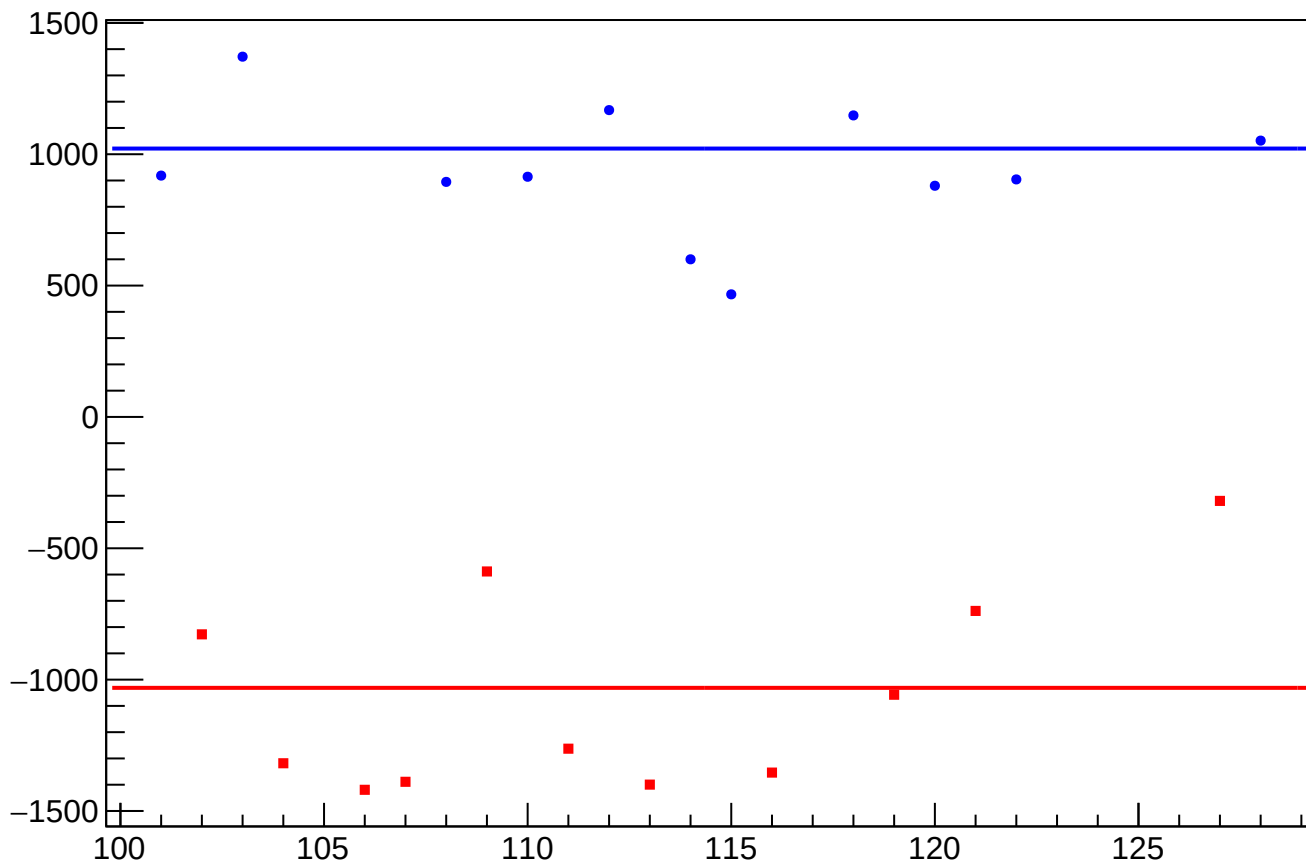
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

164.814+/-0.000 χ^2/NDF : 3690395645964501232010478449198104576.0/10

4.988+/-0.000 χ^2/NDF : 28395327075719

-144.787+/-0.000 χ^2/NDF : 2586236684025810254983272108547637248.0/10

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: -1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

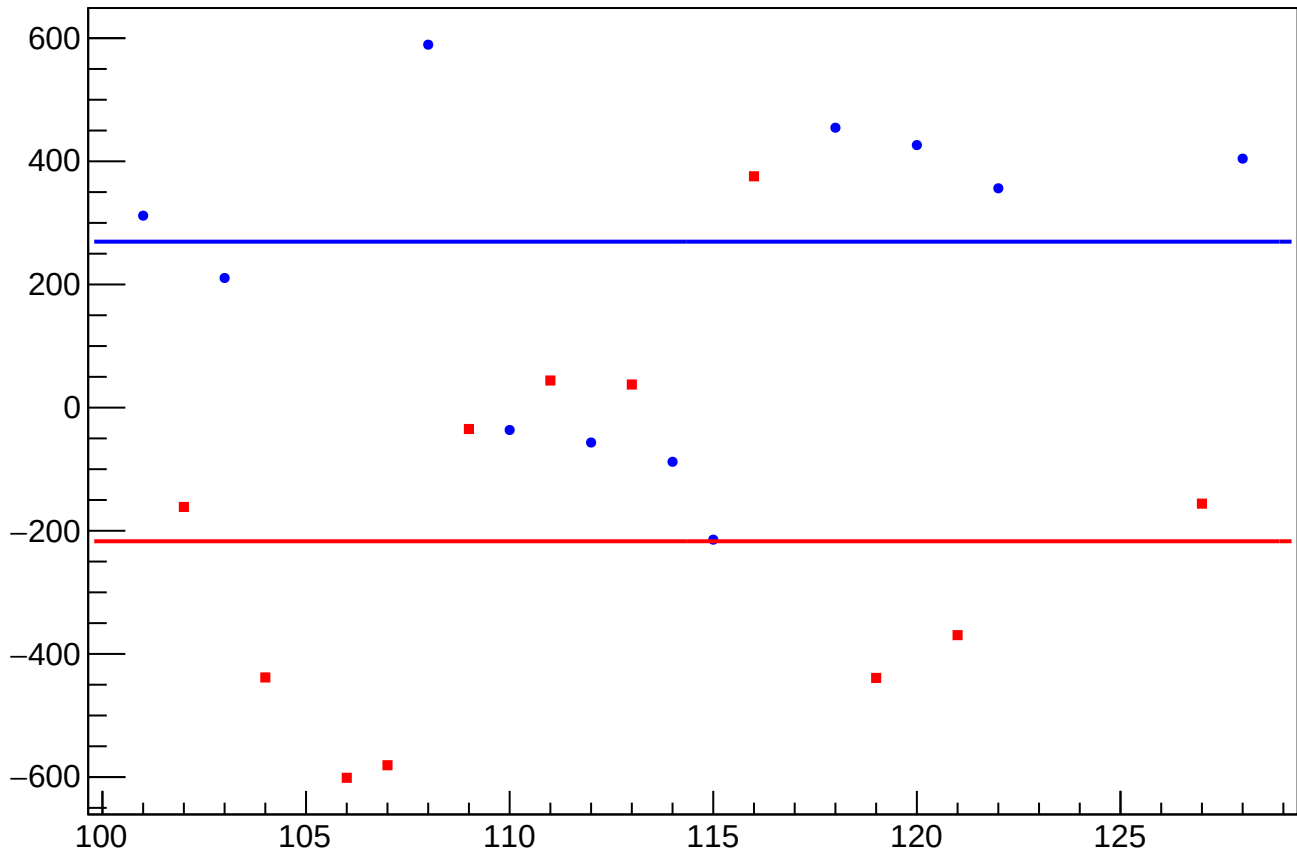
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-38.152+/-0.000 χ^2/NDF : 105275275588

-1031.273+/-0.000 χ^2/NDF : 623554433357180

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: -217.042+/-0.000 χ^2/NDF : 32449296903844790815230947778629730304.0/10

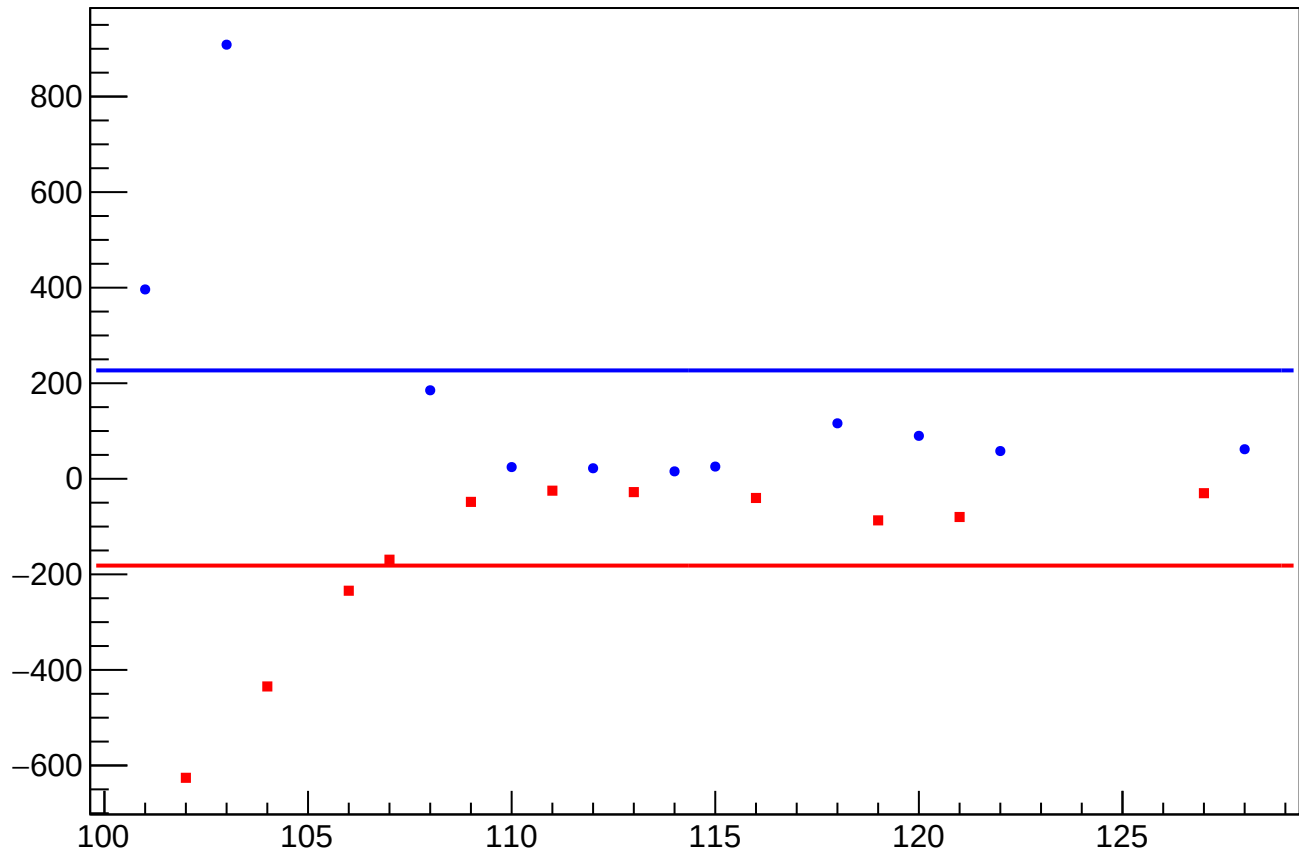
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

269.532+/-0.000 χ^2/NDF : 21070819207744680008324641224132657152.0/10

18.346+/-0.000 χ^2/NDF : 1081527091687

-217.042+/-0.000 χ^2/NDF : 32449296903844790815230947778629730304.0/10

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: -181.641+/-0.000 χ^2/NDF : 20249832286269335381029805192640462848.0/10

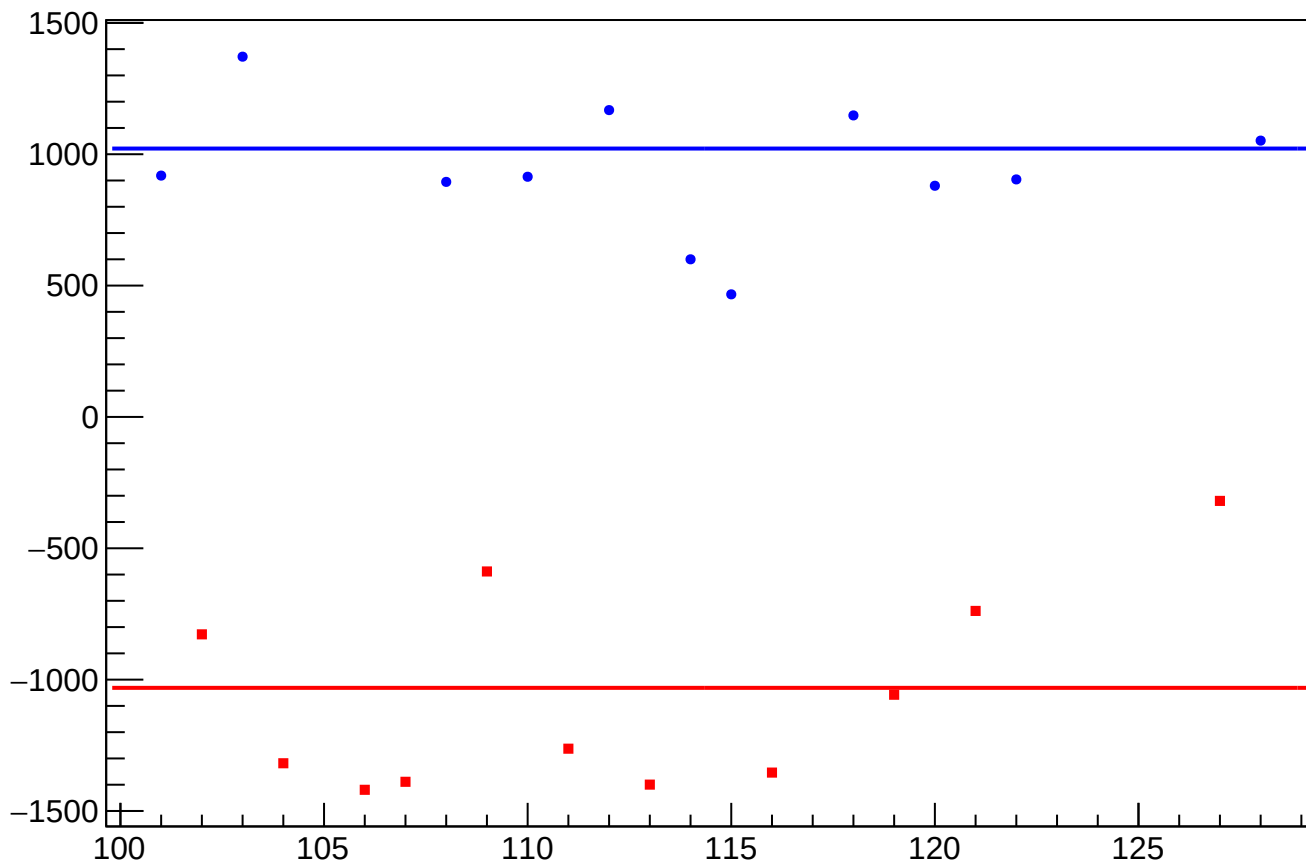
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

226.827+/-0.000 χ^2/NDF : 37665302537850618924642183508668710912.0/10

15.962+/-0.000 χ^2/NDF : 9641579842898

-181.641+/-0.000 χ^2/NDF : 20249832286269335381029805192640462848.0/10

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: -1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

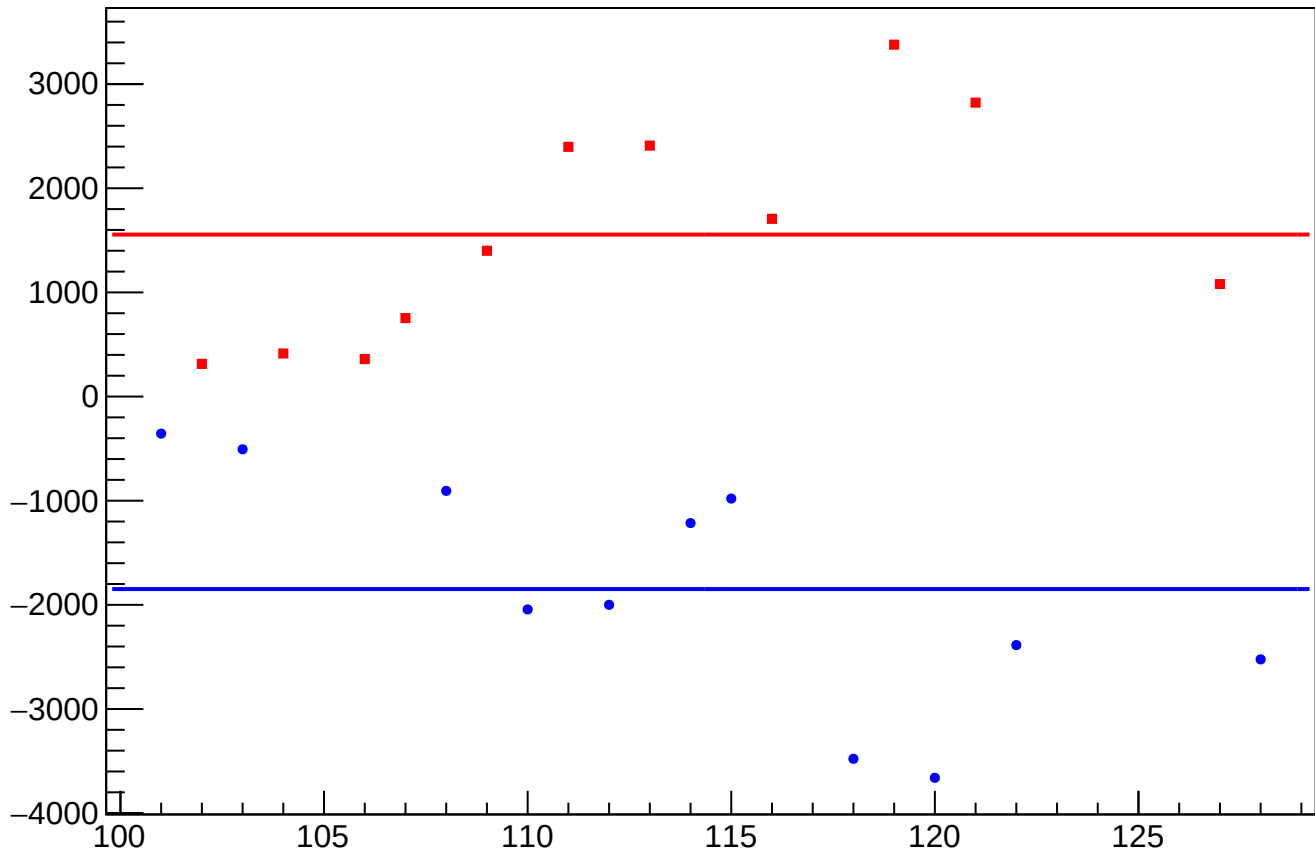
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-38.152+/-0.000 χ^2/NDF : 105275275588

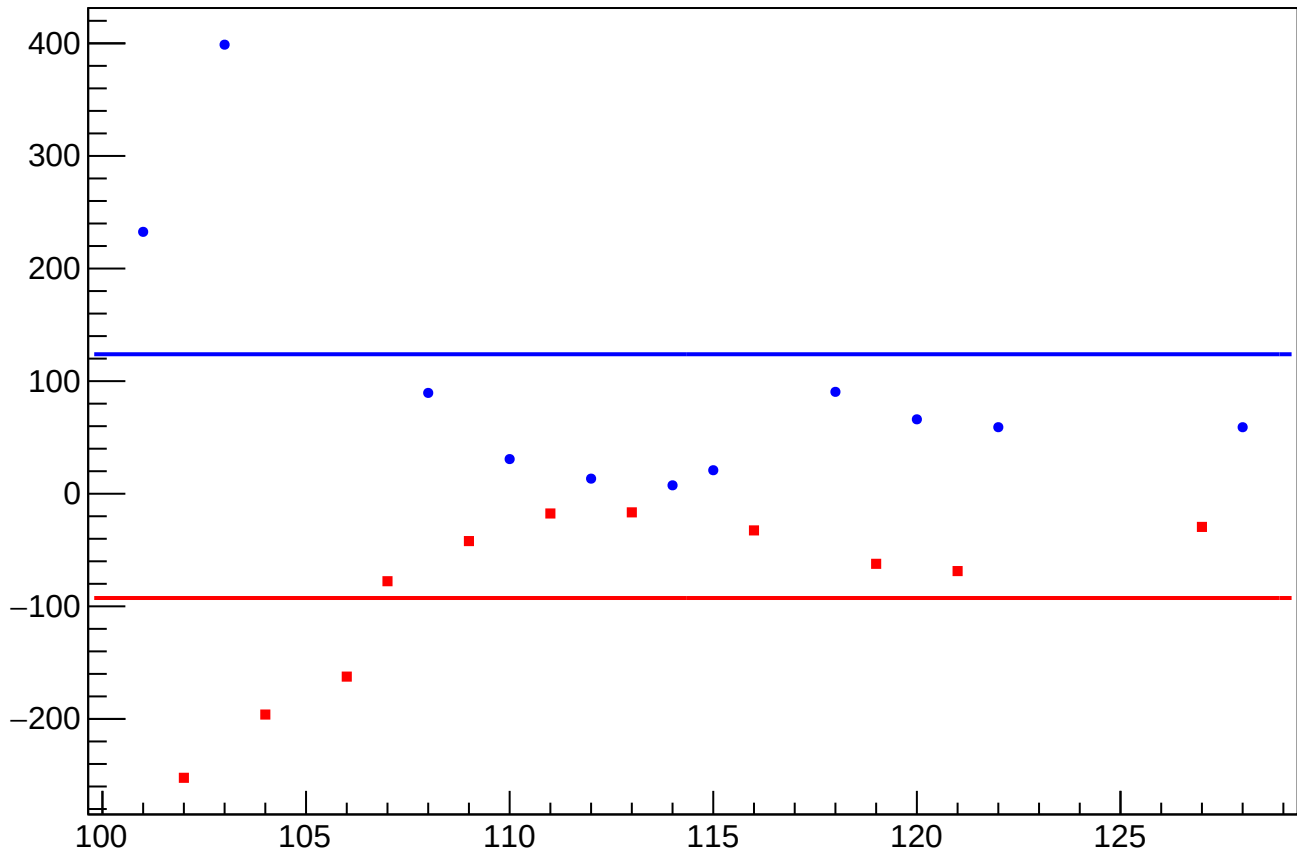
-1031.273+/-0.000 χ^2/NDF : 623554433357180

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: 1555.345+/-0.000 χ^2/NDF : 535080935487422451675369450208929775616.0/10
 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: -92.601+/-0.000 χ^2/NDF : 3163999590580729596228193580094586880.0/10

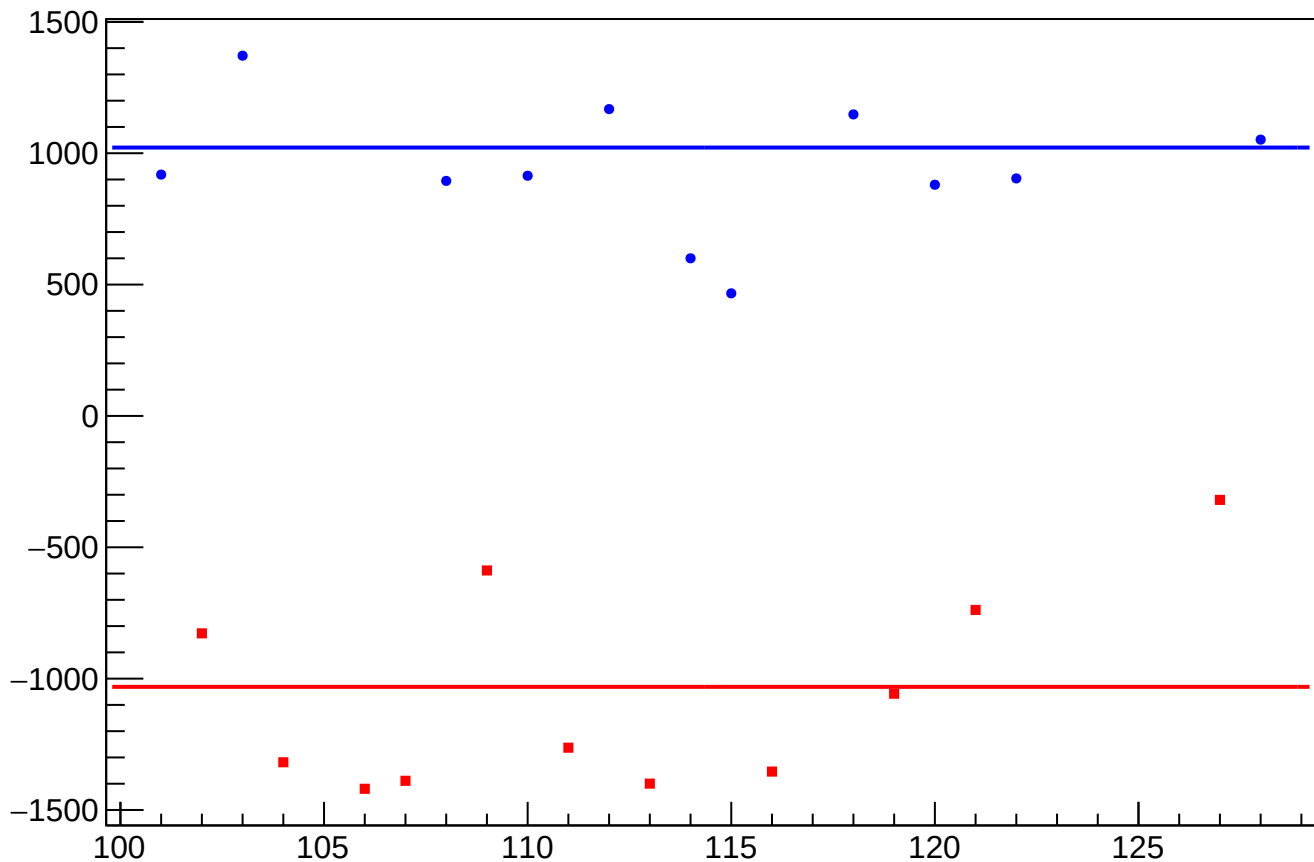
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

123.884+/-0.000 χ^2/NDF : 6979148047181381110071216559211151360.0/10

12.127+/-0.000 χ^2/NDF : 2095765849682

-92.601+/-0.000 χ^2/NDF : 3163999590580729596228193580094586880.0/10

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: -1031.273+/-0.000 χ^2/NDF : 62355443335718016193024588279707598848.0/10

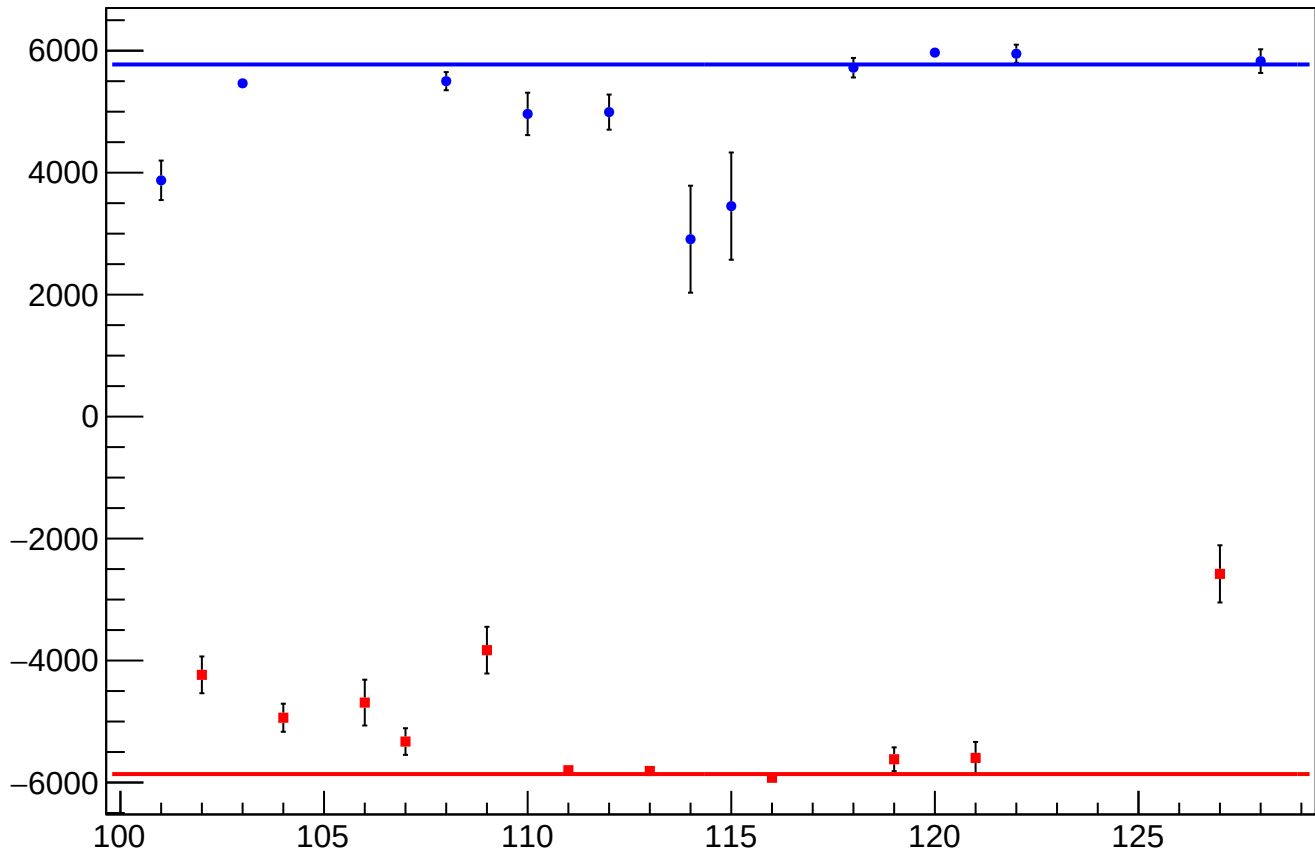
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.622+/-0.000 χ^2/NDF : 1790276143763138

-38.152+/-0.000 χ^2/NDF : 105275275588

-1031.273+/-0.000 χ^2/NDF : 623554433357180

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: 179994.4/10

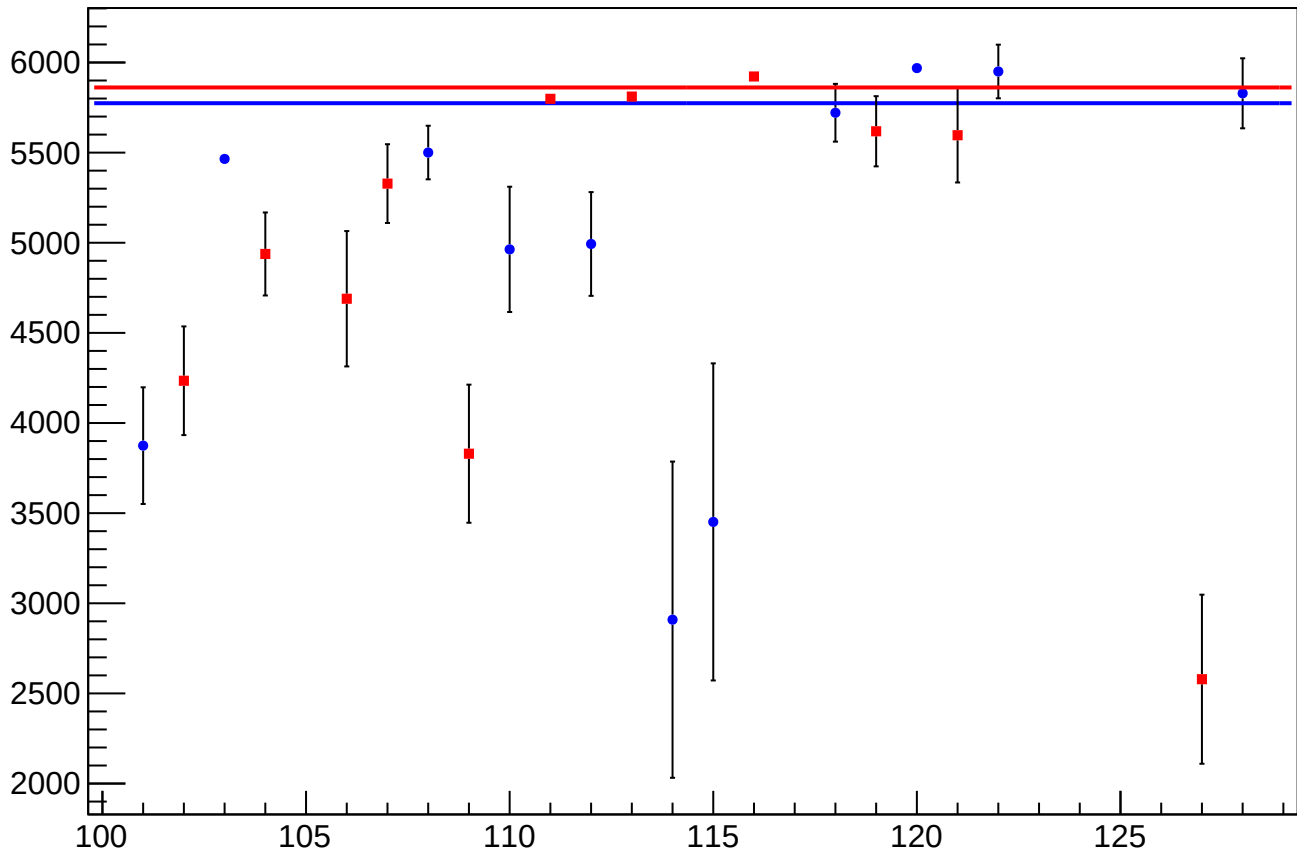
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/10

-1536.195 $\pm$ 0.111 χ^2 /NDF: 2585349735.

-5861.461 $\pm$ 0.140 χ^2 /NDF: 179994.4/10

dit_run_rms 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: 179994.4/10

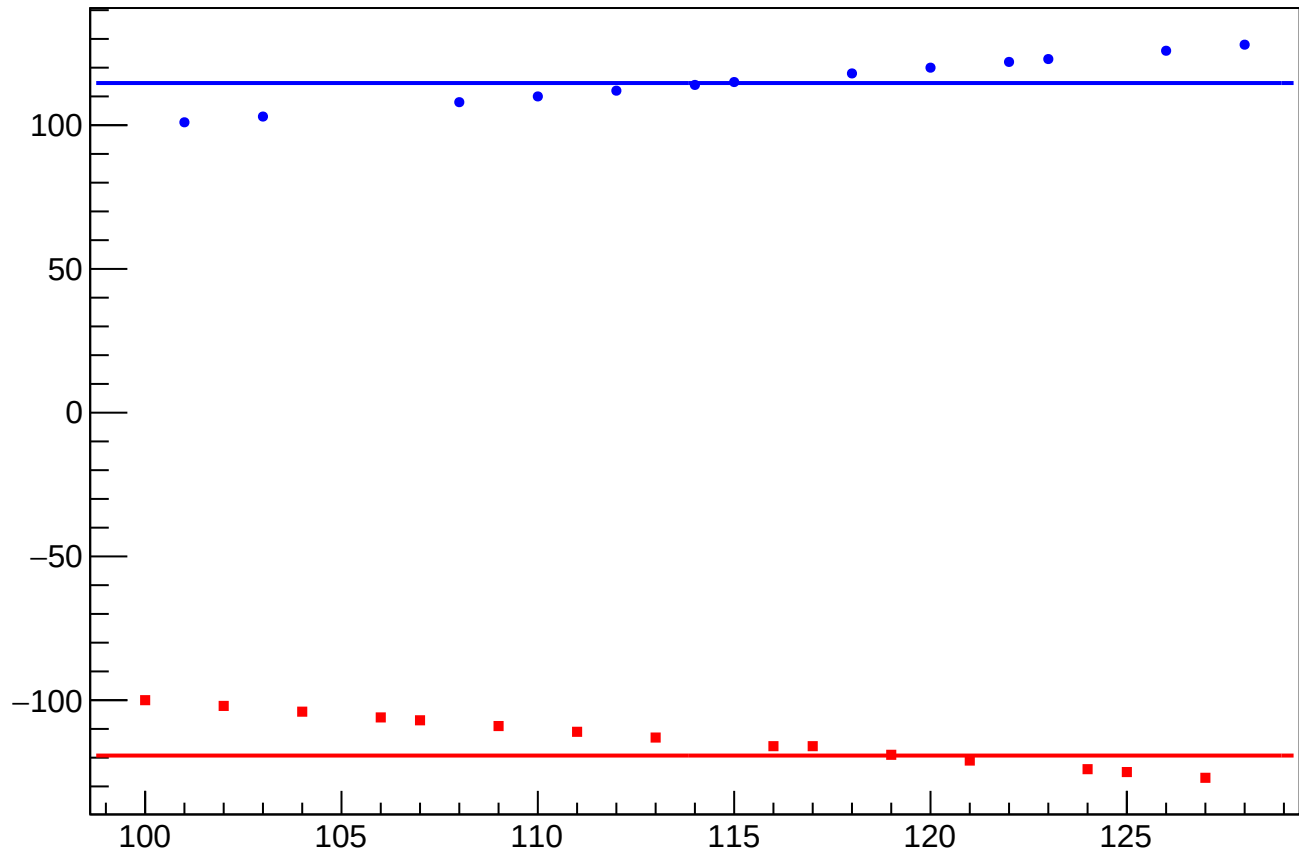
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.5/10

5828.993 $\pm$ 0.111 χ^2 /NDF: 2154077.5/21

5861.461 $\pm$ 0.140 χ^2 /NDF: 179994.4/10

dit_slug_slope vs Slug, Sign Corrected



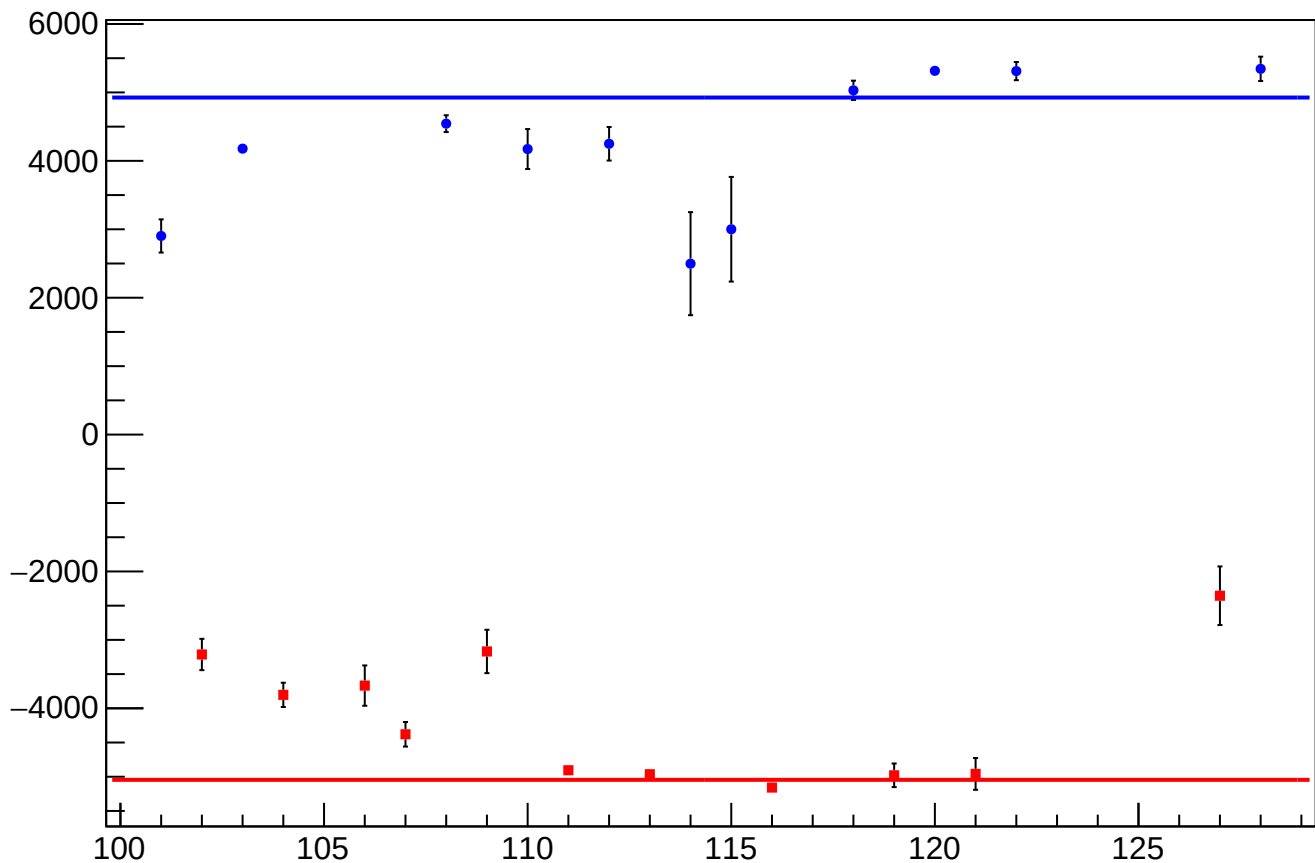
Right In: 114.655+/-0.000 χ^2/NDF : 103235208367173111595698004951040.0/12

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

Right Out: -119.263+/-0.000 χ^2/NDF : 39774317222637679190648597512192.0/14

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

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4925.265+/-0.939 χ^2/NDF : 330945.6/10

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

Right Out: -5045.217+/-0.668 χ^2/NDF : 30157.0/10

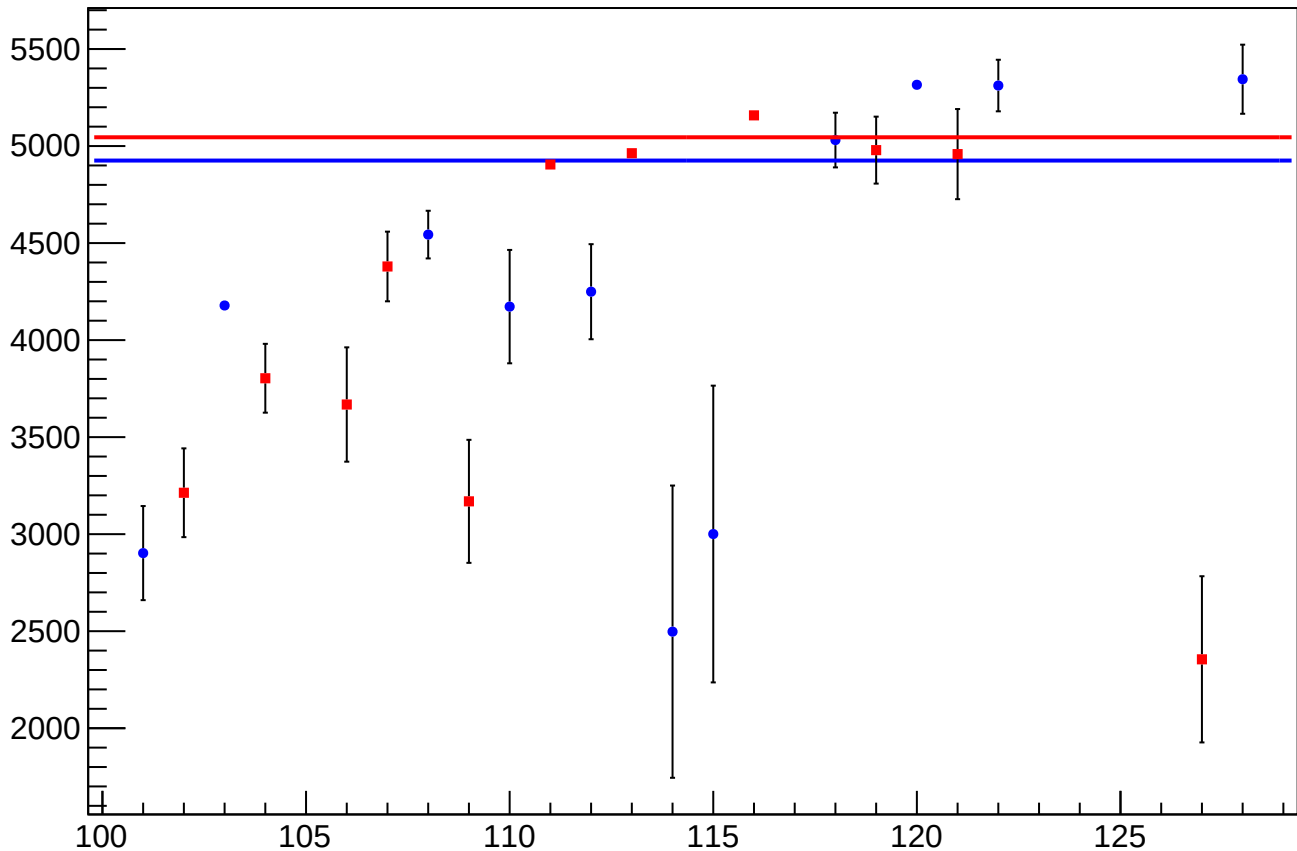
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.265+/-0.939 χ^2/NDF : 330945.6/10

-1694.609+/-0.544 χ^2/NDF : 75261653.0/10

-5045.217+/-0.668 χ^2/NDF : 30157.0/10

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: 5045.217 $\pm$ 0.668 χ^2 /NDF: 30157.0/10

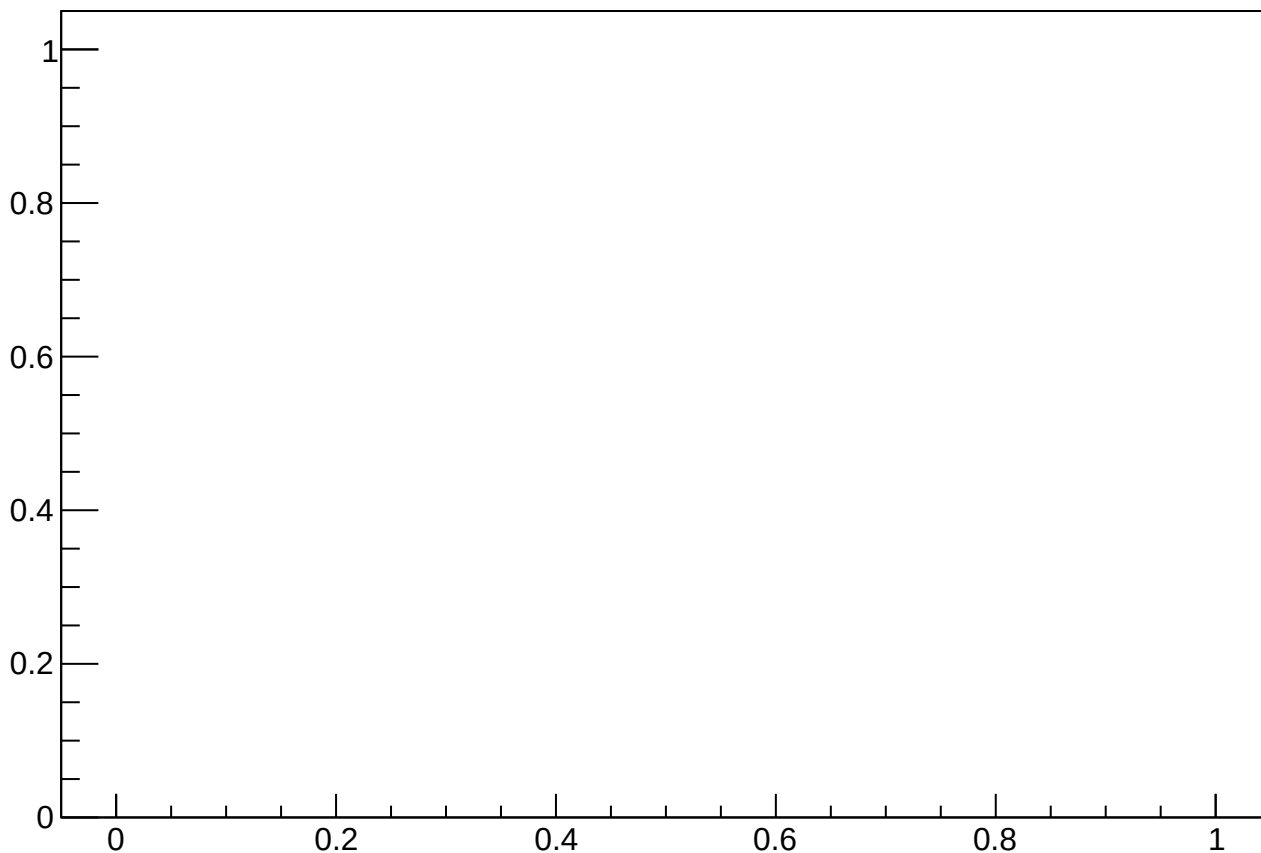
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4925.265 $\pm$ 0.939 χ^2 /NDF: 330945.6/10

5004.907 $\pm$ 0.544 χ^2 /NDF: 371943.4/21

5045.217 $\pm$ 0.668 χ^2 /NDF: 30157.0/10

dit_scandata1_mean vs Slug, Sign Corrected



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

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

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

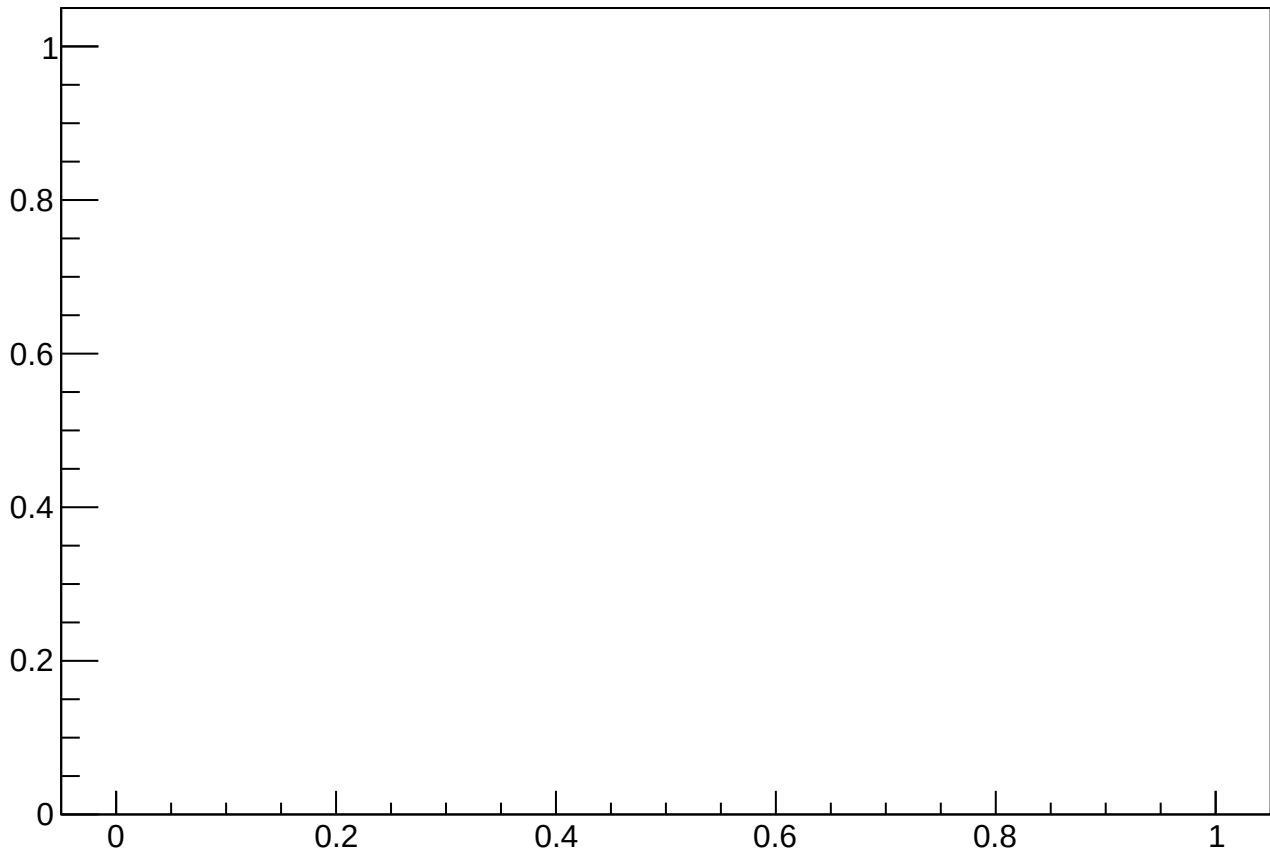
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



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

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

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

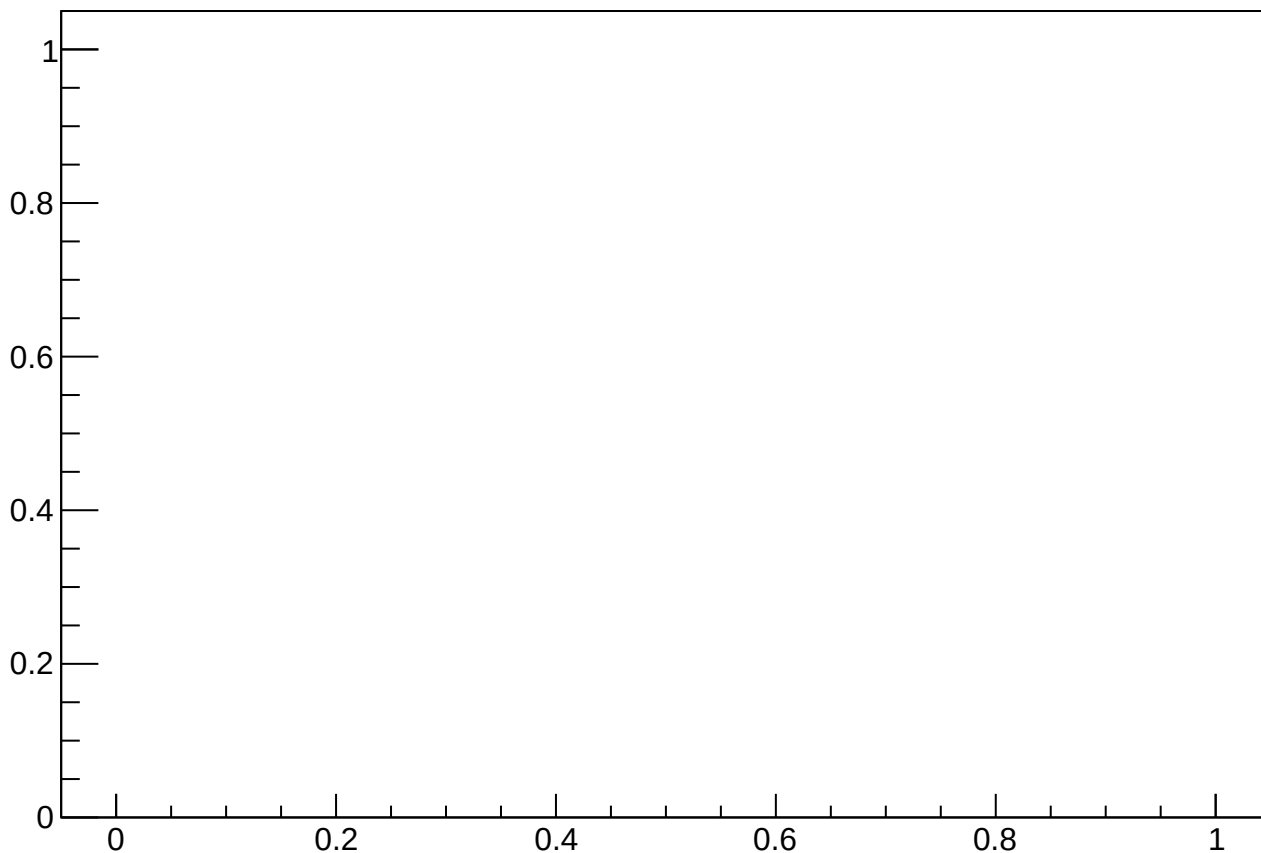
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



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

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

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

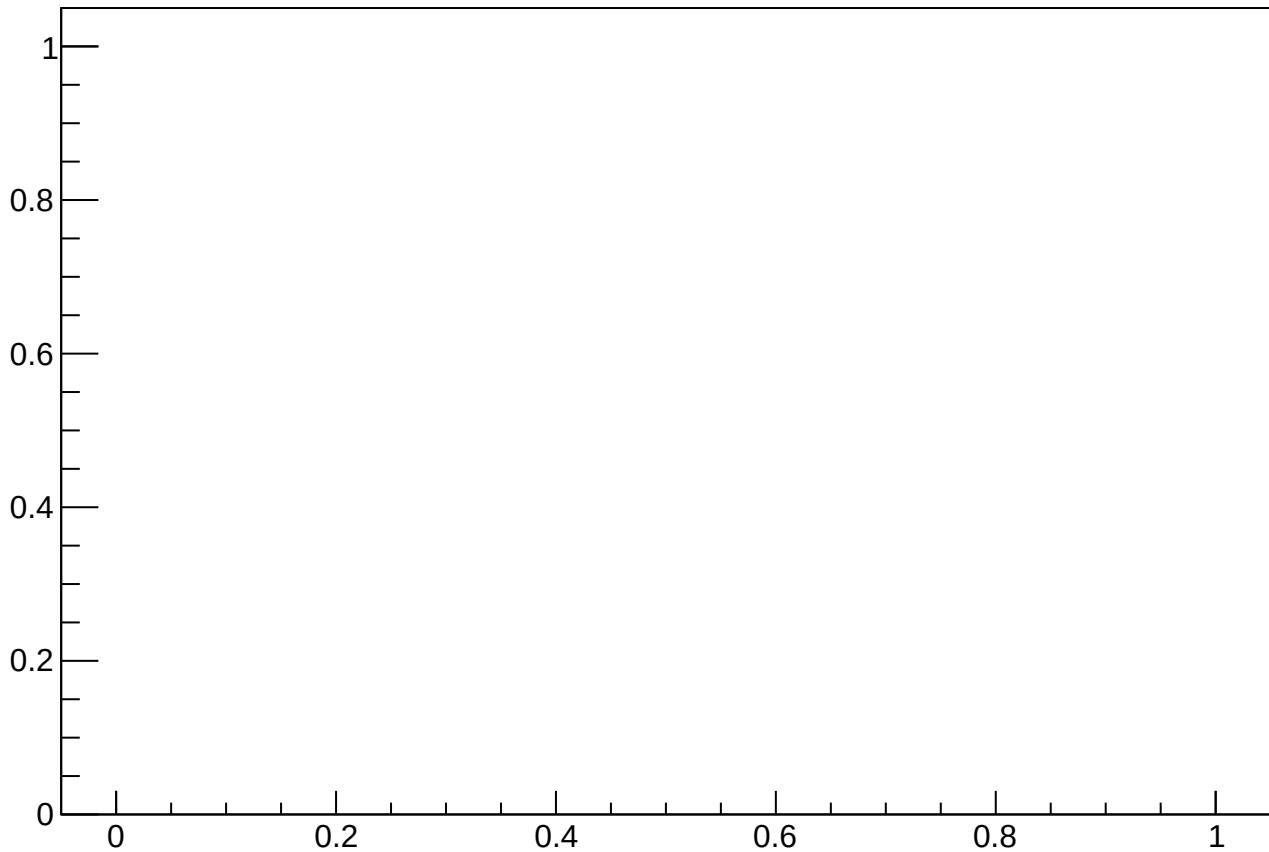
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



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

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

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

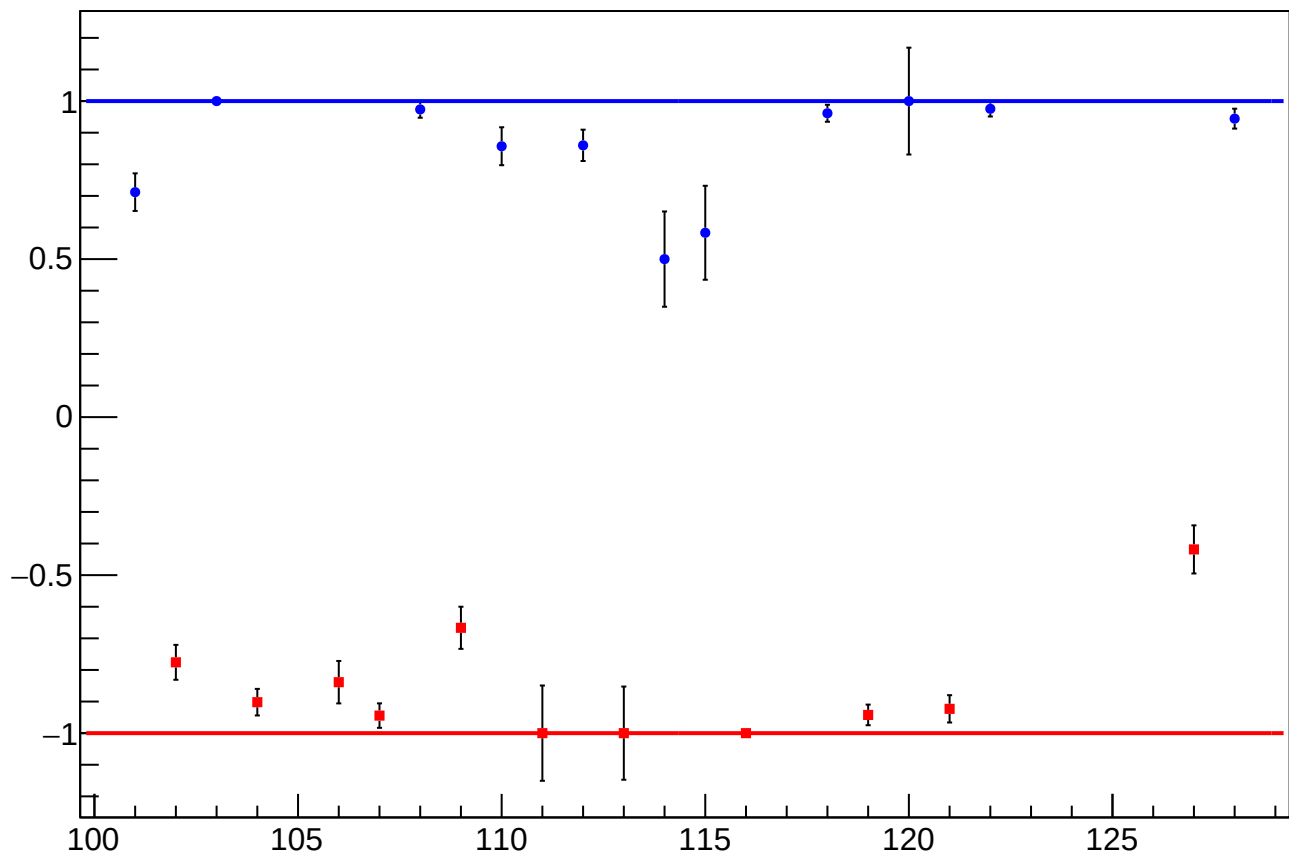
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 1.000+/-0.000 χ^2/NDF : 63.1/10

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

Right Out: -1.000+/-0.000 χ^2/NDF : 119.4/10

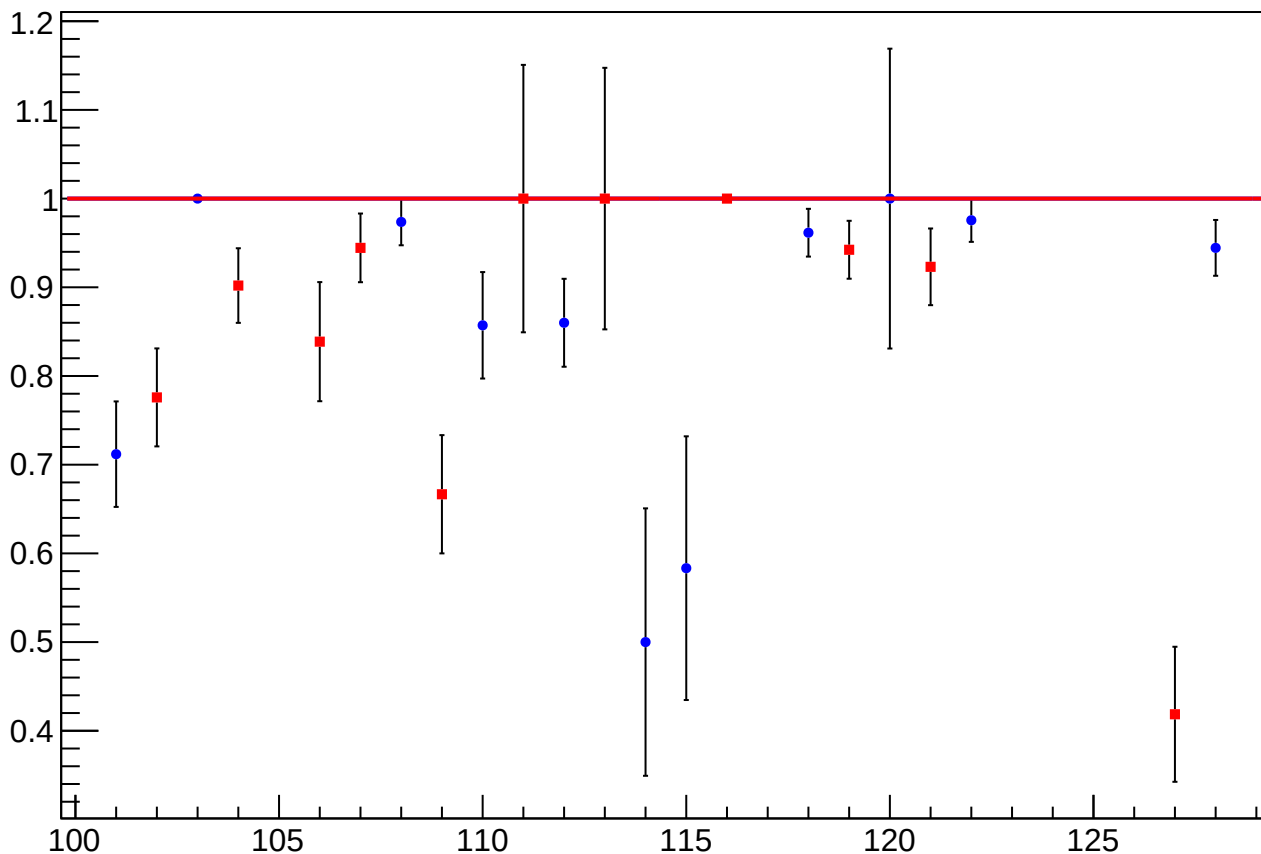
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 63.1/10

0.398+/-0.000 χ^2/NDF : 14173250084479

-1.000+/-0.000 χ^2/NDF : 119.4/10

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 : 119.4/10

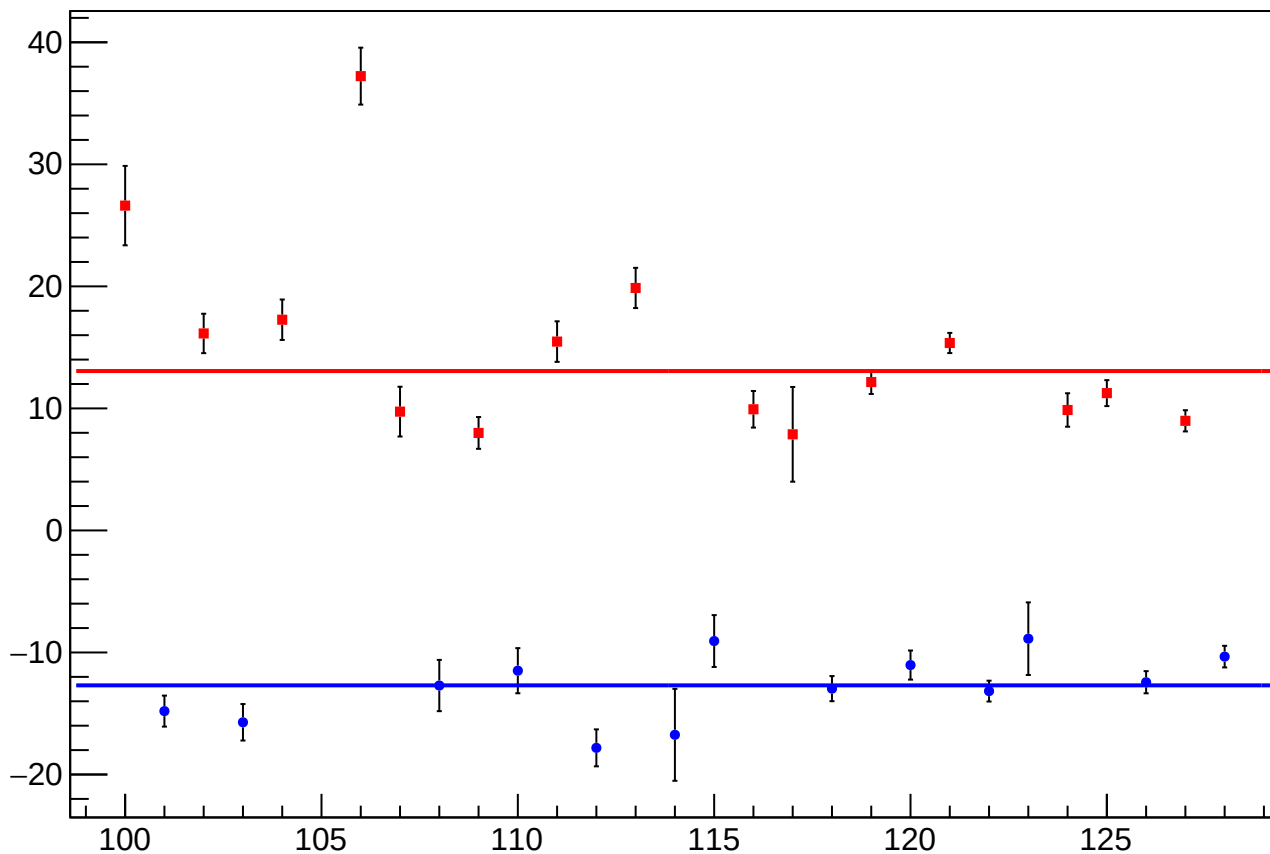
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 63.1/10

1.000+/-0.000 χ^2/NDF : 265.5/21

1.000+/-0.000 χ^2/NDF : 119.4/10

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: 13.063 $\pm$ 0.346 χ^2 /NDF: 216.9/14

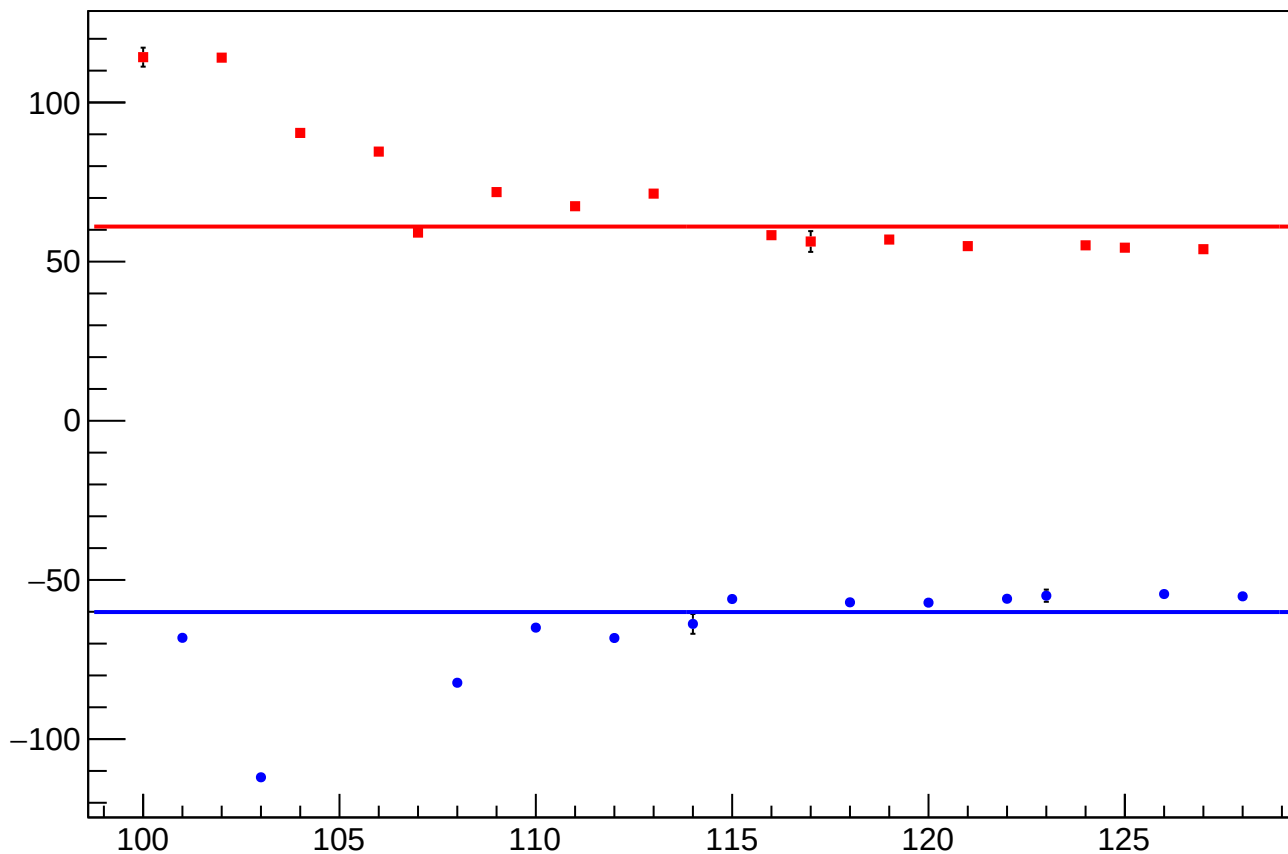
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.695 $\pm$ 0.355 χ^2 /NDF: 33.9/12

0.510 $\pm$ 0.248 χ^2 /NDF: 2949.7/27

13.063 $\pm$ 0.346 χ^2 /NDF: 216.9/14

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: 61.015+/-0.207 χ^2/NDF : 4214.0/14

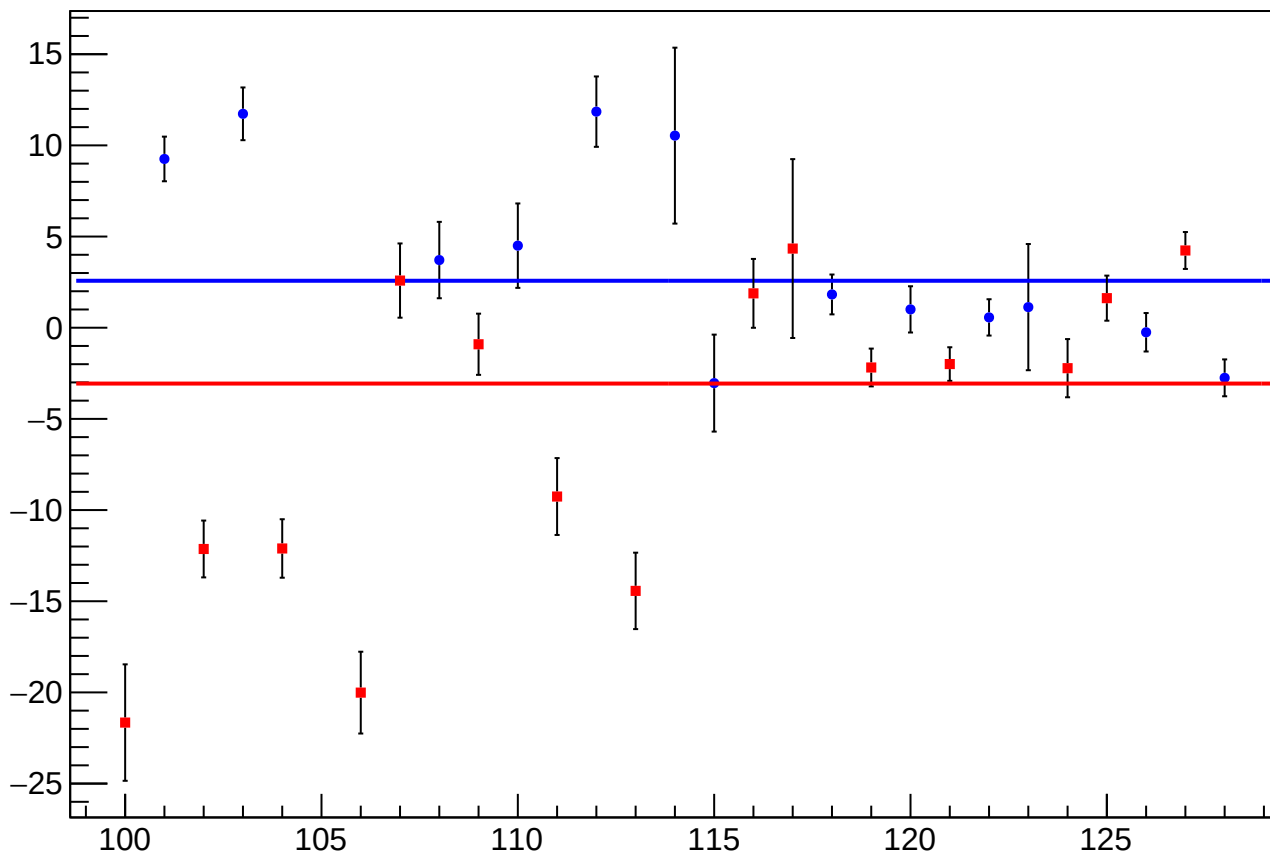
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.085+/-0.194 χ^2/NDF : 3087.7/12

-3.427+/-0.142 χ^2/NDF : 189163.5/27

61.015+/-0.207 χ^2/NDF : 4214.0/14

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: -3.063+/-0.389 χ^2/NDF : 282.0/14

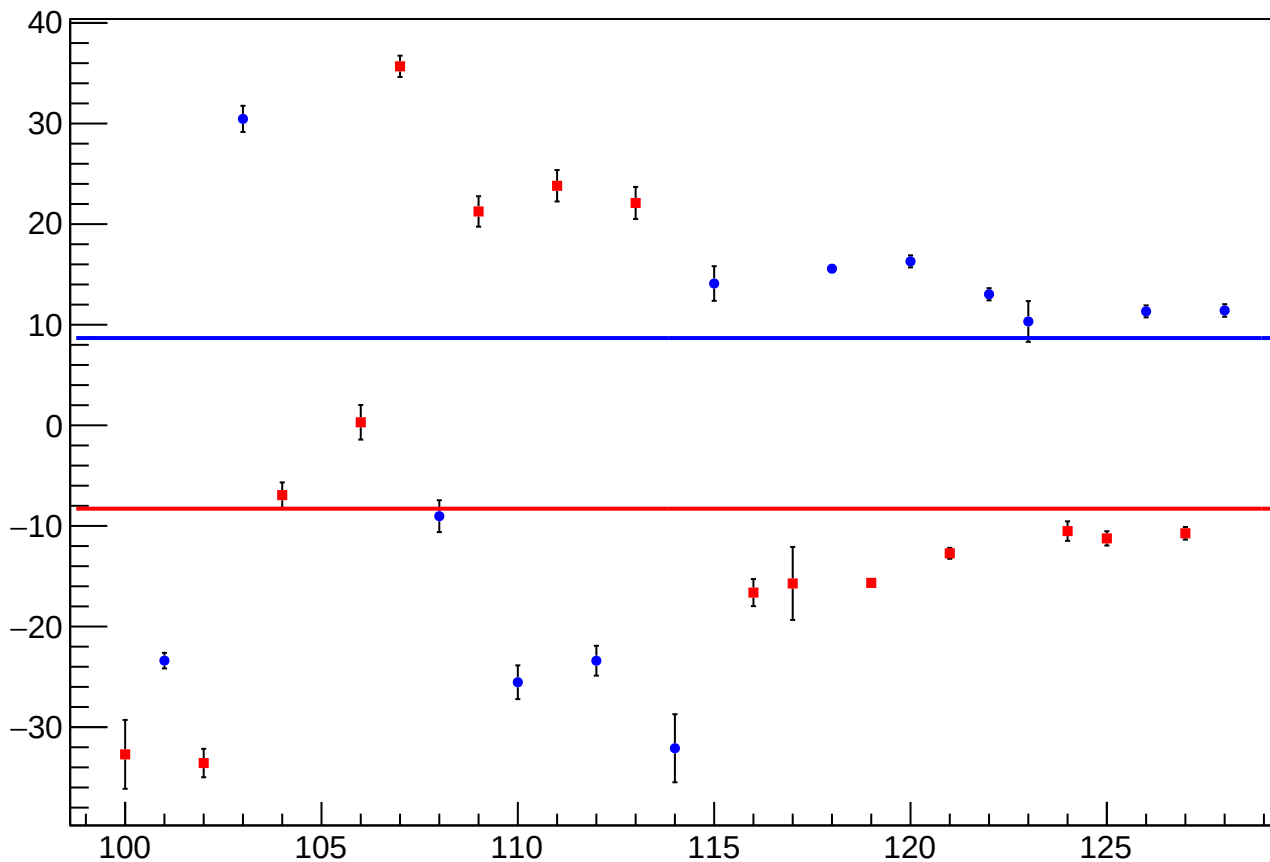
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.575+/-0.394 χ^2/NDF : 142.3/12

-0.278+/-0.277 χ^2/NDF : 527.9/27

-3.063+/-0.389 χ^2/NDF : 282.0/14

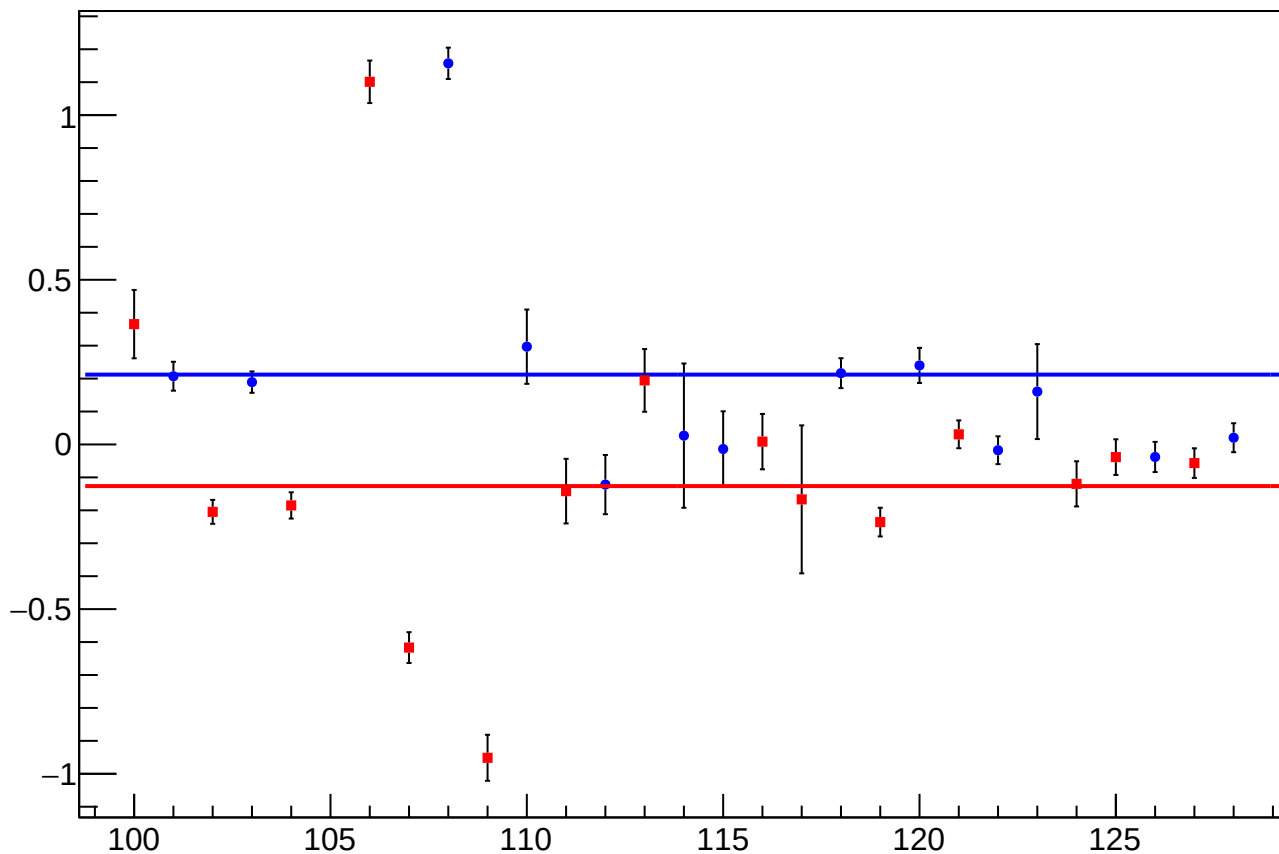
reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -8.286+/-0.239 χ^2/NDF : 3665.5/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.676+/-0.229 χ^2/NDF : 3601.4/12
 0.553+/-0.165 χ^2/NDF : 9897.9/27
 -8.286+/-0.239 χ^2/NDF : 3665.5/14

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: -0.126 $\pm$ 0.014 χ^2 /NDF: 679.8/14

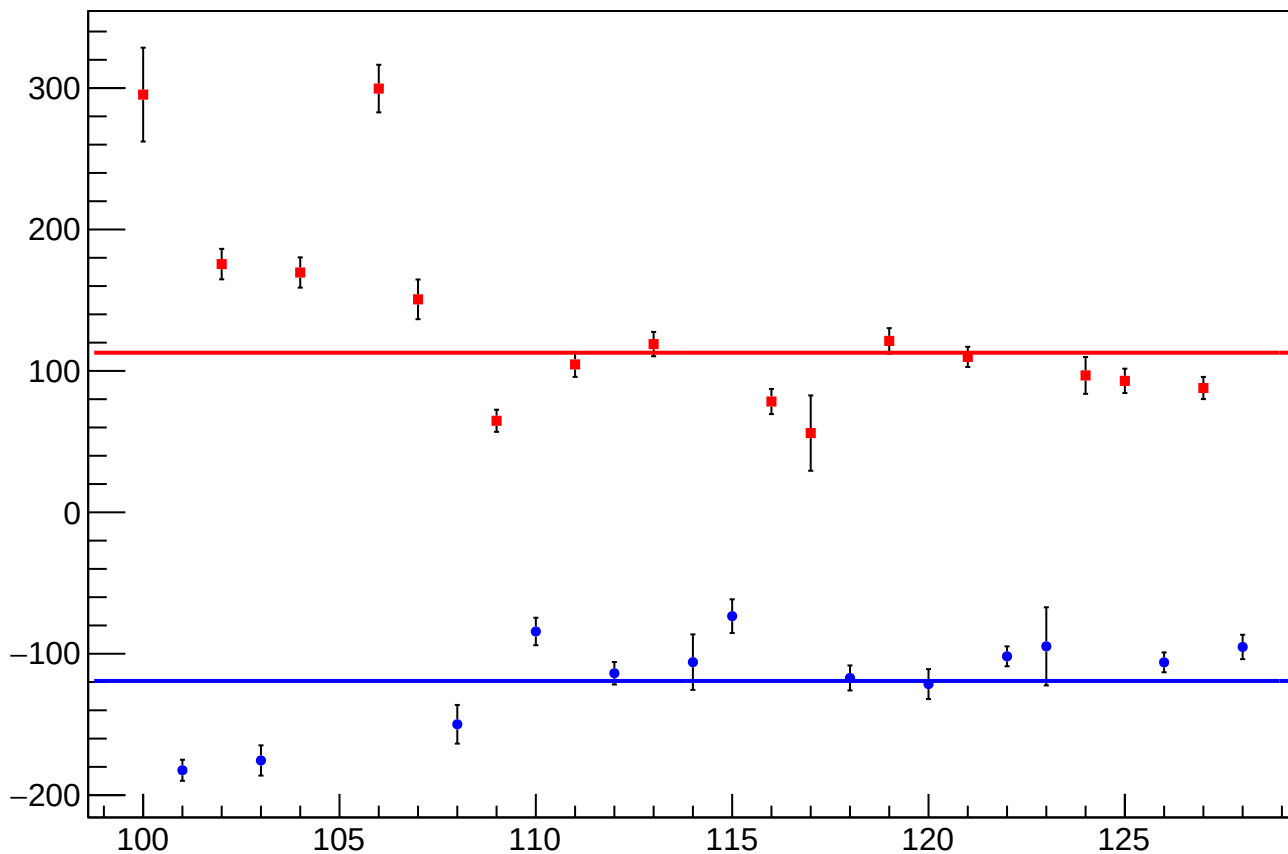
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.212 $\pm$ 0.015 χ^2 /NDF: 492.8/12

0.039 $\pm$ 0.010 χ^2 /NDF: 1445.8/27

-0.126 $\pm$ 0.014 χ^2 /NDF: 679.8/14

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: 112.870+/-2.573 χ^2 /NDF: 299.2/14

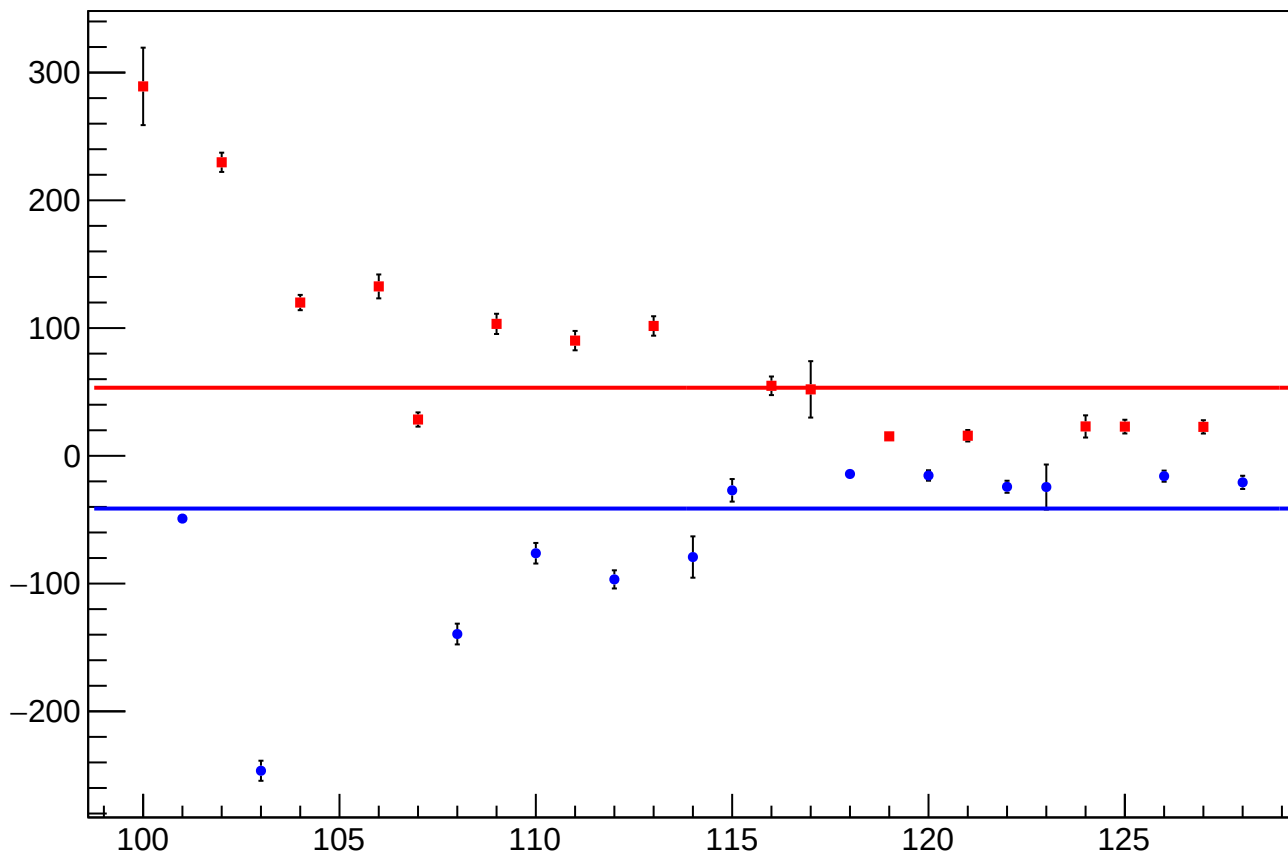
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-119.238+/-2.625 χ^2 /NDF: 151.7/12

-0.862+/-1.837 χ^2 /NDF: 4438.7/27

112.870+/-2.573 χ^2 /NDF: 299.2/14

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: 53.302 ± 1.622 χ^2/NDF : 1199.0/14

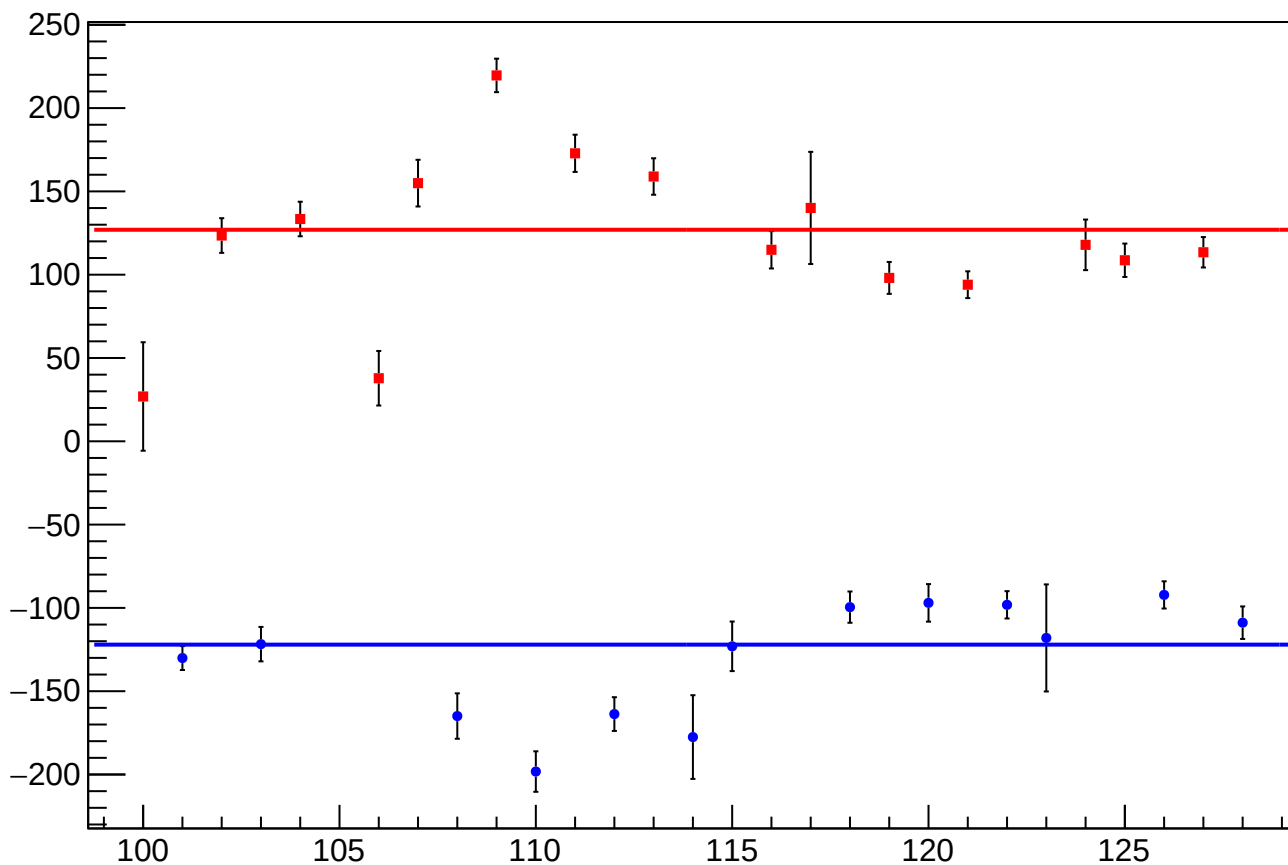
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-41.269 ± 1.492 χ^2/NDF : 1092.4/12

2.064 ± 1.098 χ^2/NDF : 4132.1/27

53.302 ± 1.622 χ^2/NDF : 1199.0/14

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -122.054+/-2.918 χ^2 /NDF: 106.7/12

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

Right Out: 126.967+/-2.935 χ^2 /NDF: 187.0/14

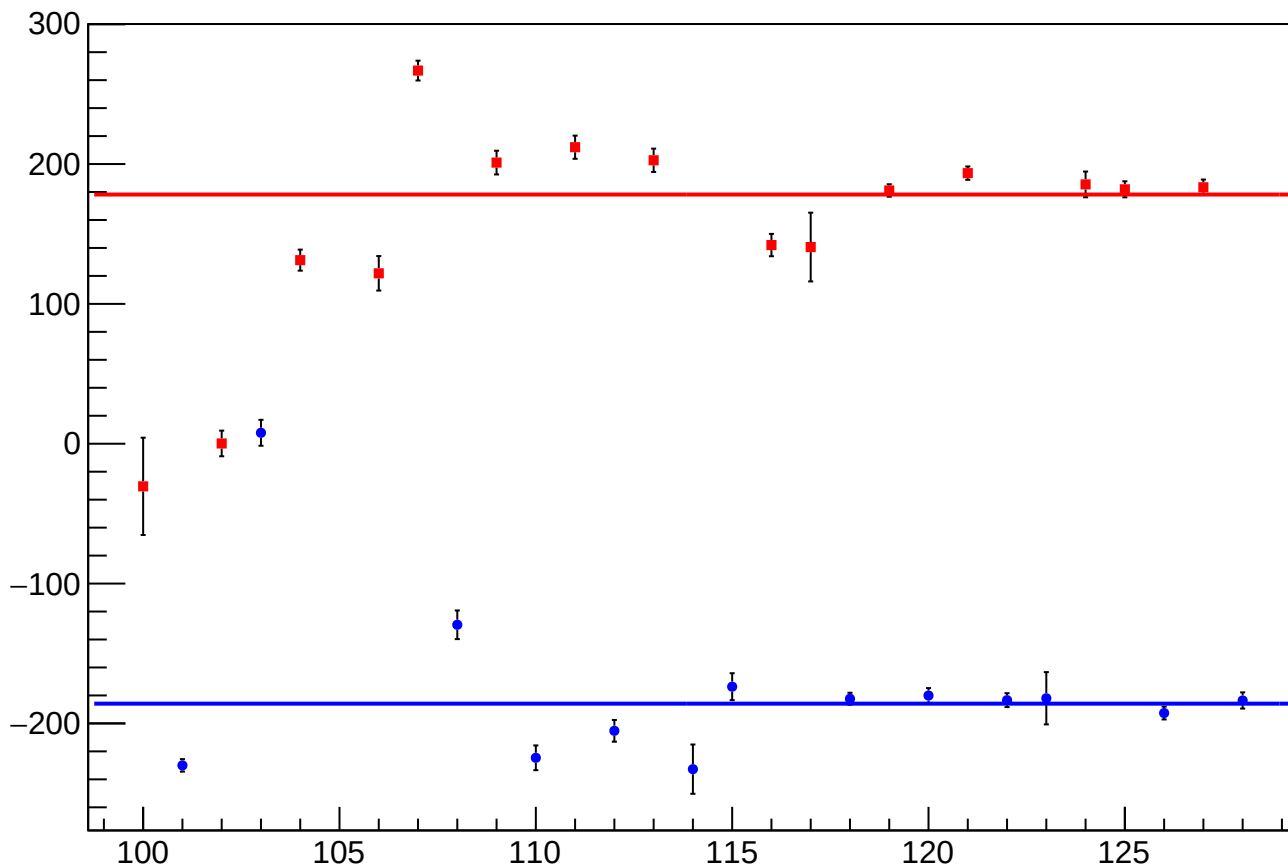
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-122.054+/-2.918 χ^2 /NDF: 106.7/12

1.759+/-2.069 χ^2 /NDF: 3913.5/27

126.967+/-2.935 χ^2 /NDF: 187.0/14

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: 178.202+/-1.869 χ^2/NDF : 696.6/14

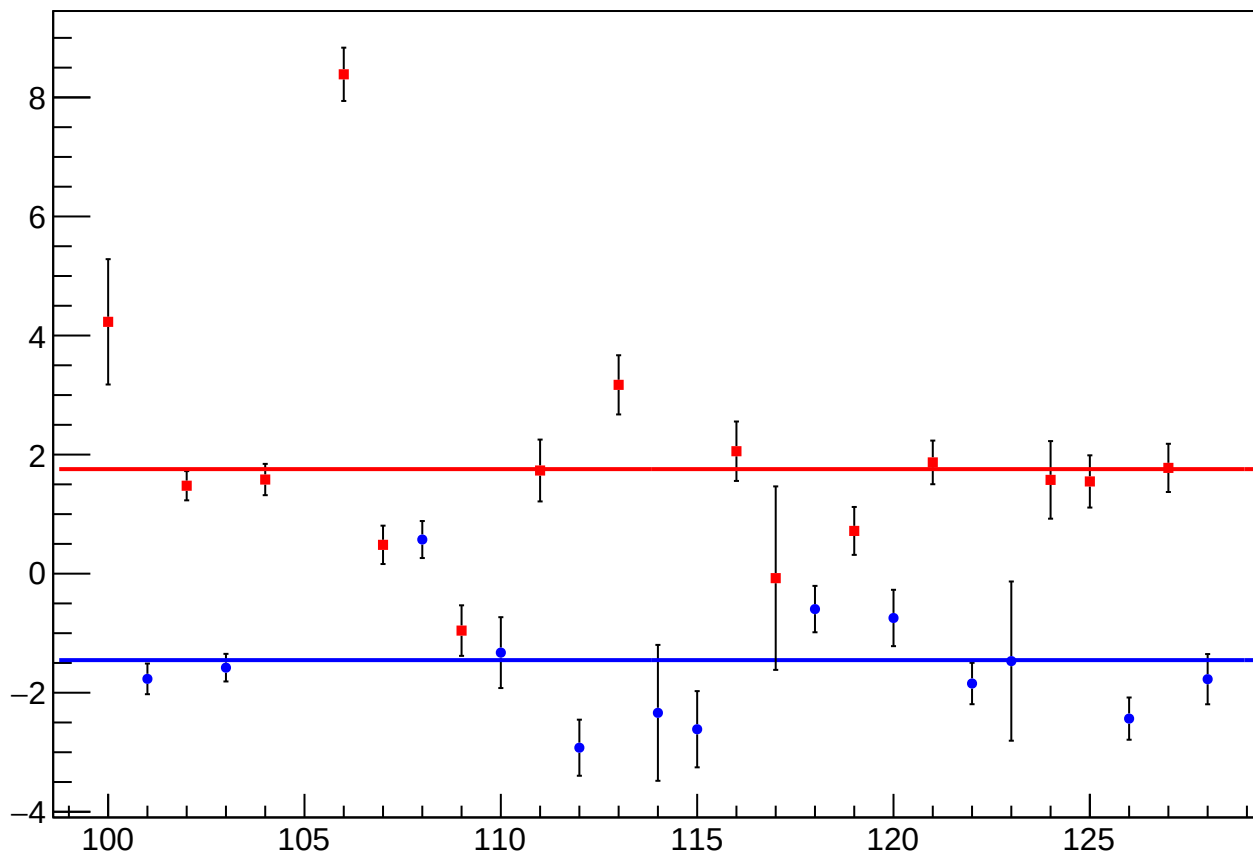
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-185.869+/-1.753 χ^2/NDF : 601.7/12

-15.556+/-1.279 χ^2/NDF : 21484.6/27

178.202+/-1.869 χ^2/NDF : 696.6/14

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: 1.756 ± 0.104 $\chi^2/\text{NDF}: 300.1/14$

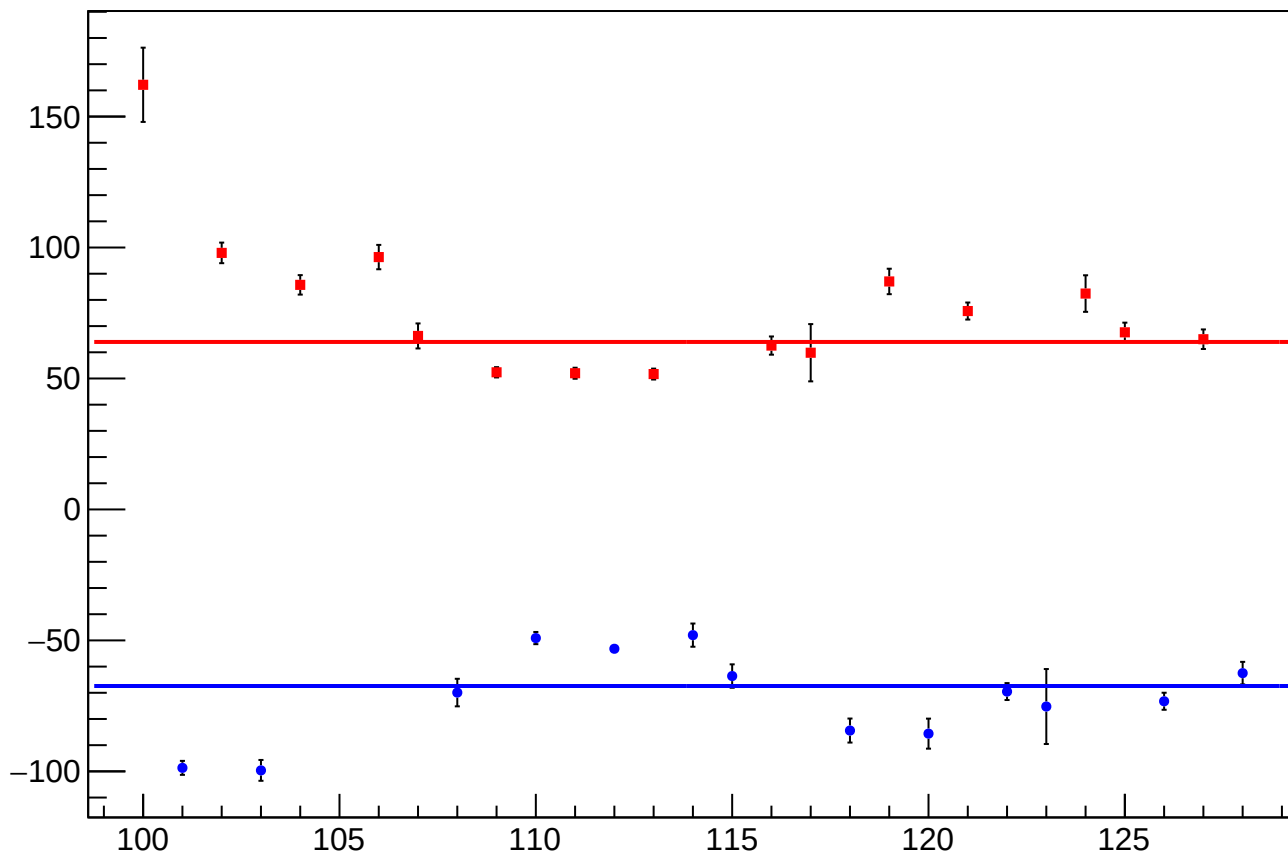
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-1.452 ± 0.107 $\chi^2/\text{NDF}: 74.5/12$

0.184 ± 0.075 $\chi^2/\text{NDF}: 836.8/27$

1.756 ± 0.104 $\chi^2/\text{NDF}: 300.1/14$

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: 63.947 ± 0.863 χ^2/NDF : 351.9/14

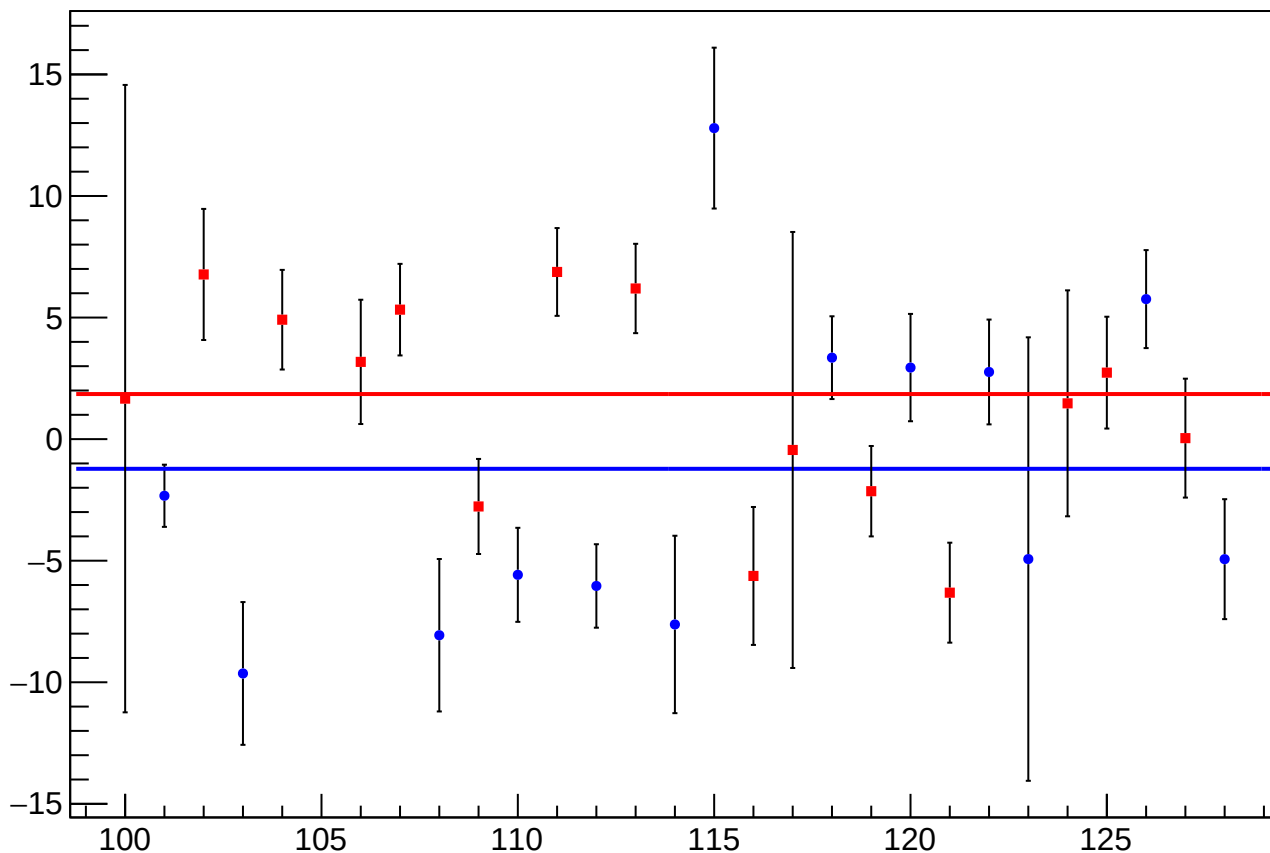
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-67.410 ± 0.943 χ^2/NDF : 368.6/12

4.085 ± 0.637 χ^2/NDF : 11272.9/27

63.947 ± 0.863 χ^2/NDF : 351.9/14

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: 1.854+/-0.603 χ^2 /NDF: 56.3/14

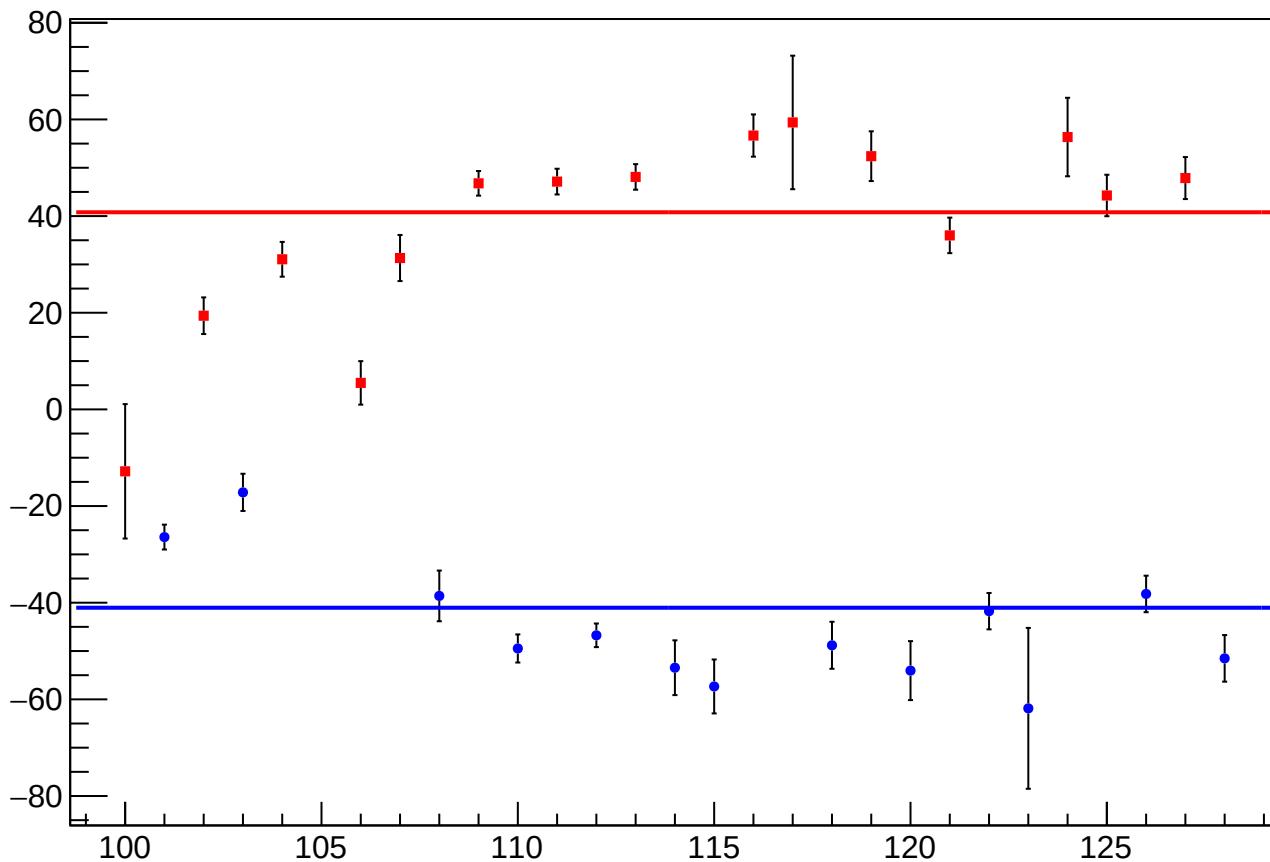
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.221+/-0.599 χ^2 /NDF: 76.3/12

0.305+/-0.425 χ^2 /NDF: 145.7/27

1.854+/-0.603 χ^2 /NDF: 56.3/14

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.042 $\pm$ 1.078 χ^2 /NDF: 112.2/12

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

Right Out: 40.790 $\pm$ 1.013 χ^2 /NDF: 167.2/14

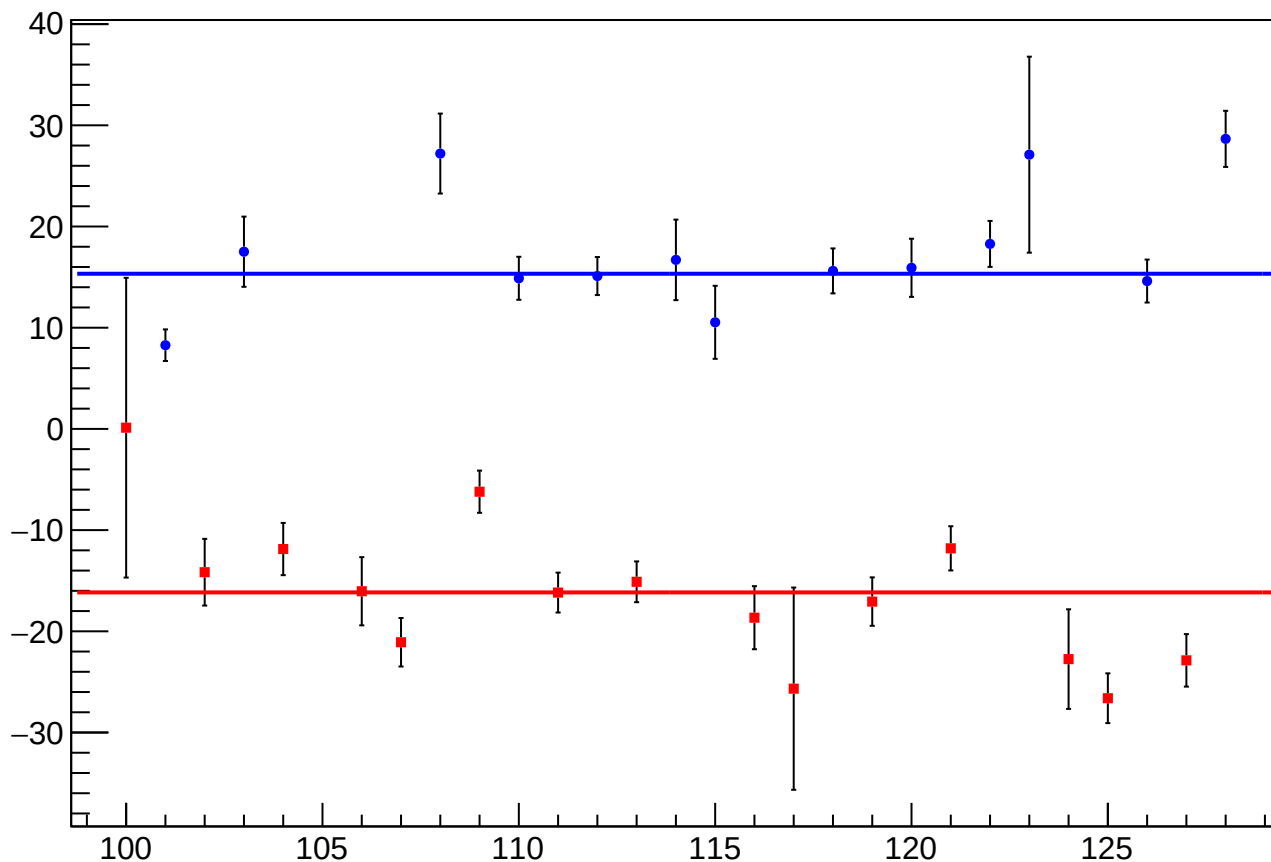
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.042 $\pm$ 1.078 χ^2 /NDF: 112.2/12

2.437 $\pm$ 0.738 χ^2 /NDF: 3340.3/27

40.790 $\pm$ 1.013 χ^2 /NDF: 167.2/14

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: -16.156 $\pm$ 0.691 χ^2 /NDF: 63.9/14

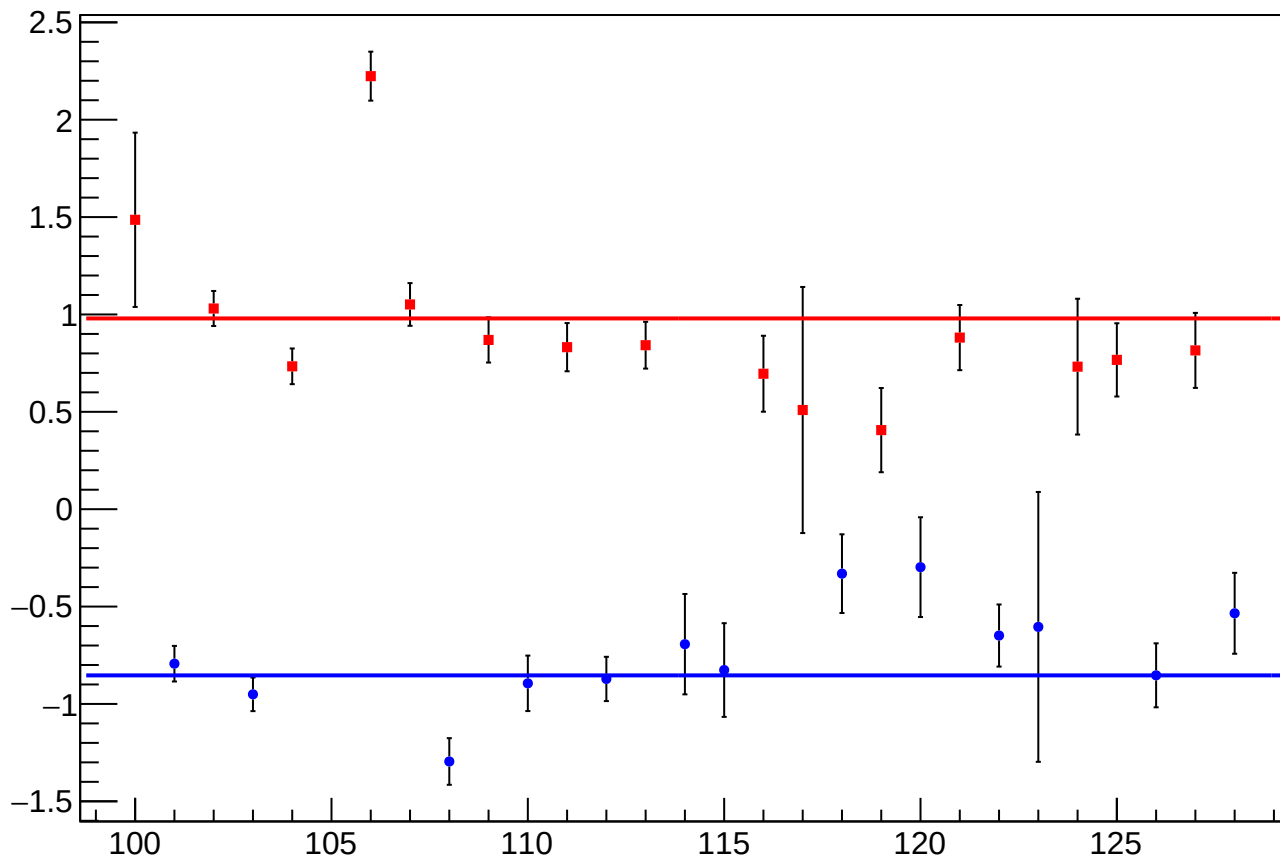
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.332 $\pm$ 0.693 χ^2 /NDF: 58.2/12

-0.459 $\pm$ 0.489 χ^2 /NDF: 1157.8/27

-16.156 $\pm$ 0.691 χ^2 /NDF: 63.9/14

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: 0.980+/-0.036 χ^2/NDF : 123.3/14

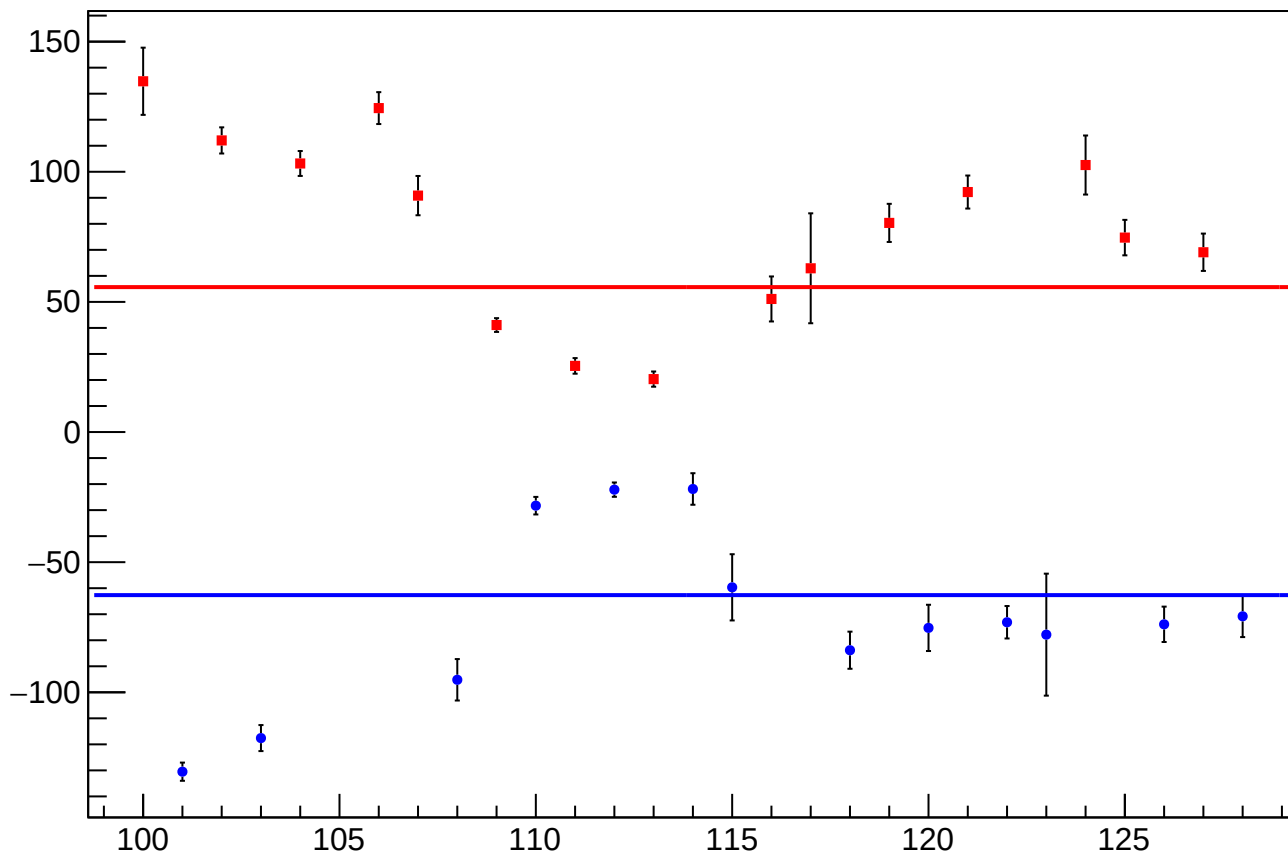
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.853+/-0.040 χ^2/NDF : 31.4/12

0.148+/-0.027 χ^2/NDF : 1300.7/27

0.980+/-0.036 χ^2/NDF : 123.3/14

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: 55.686 $\pm$ 1.278 χ^2 /NDF: 761.0/14

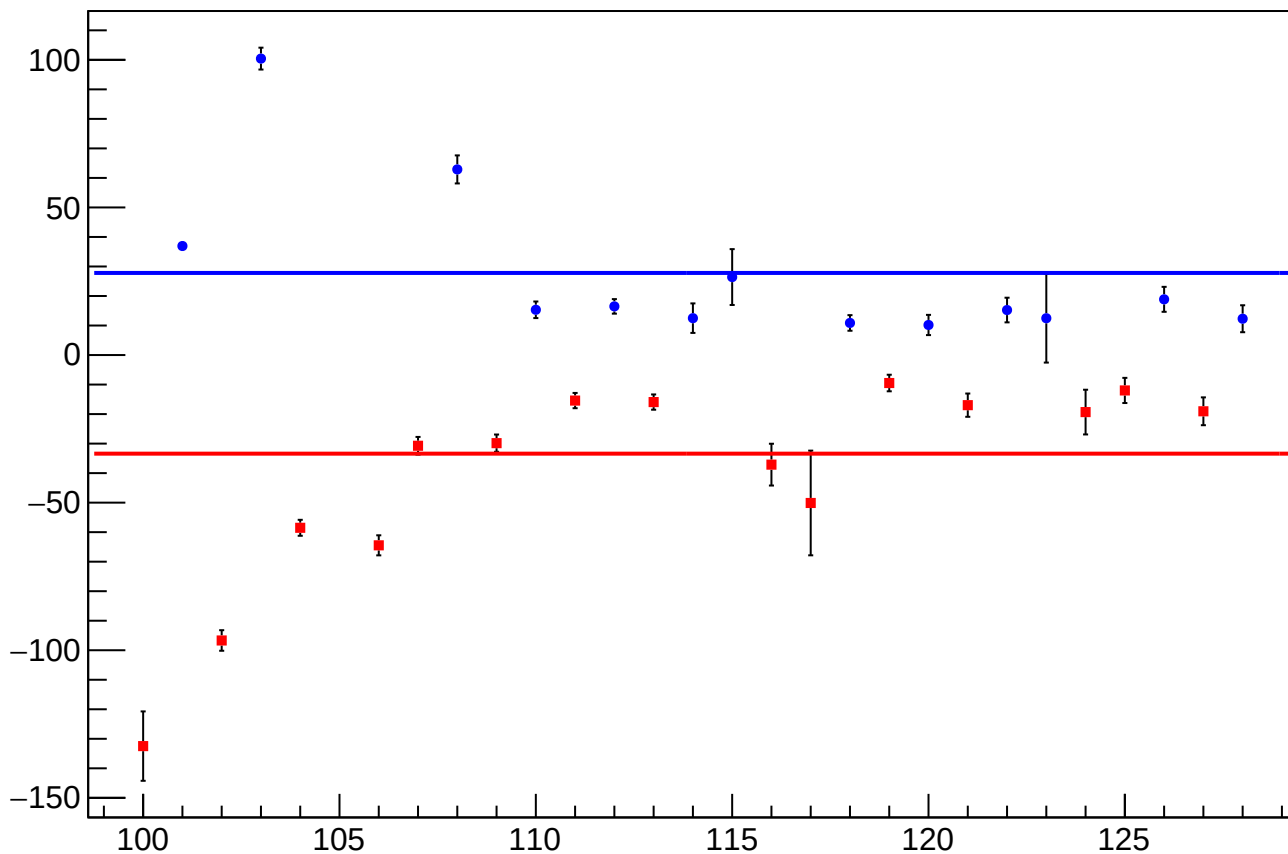
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-62.657 $\pm$ 1.431 χ^2 /NDF: 897.7/12

3.185 $\pm$ 0.953 χ^2 /NDF: 5462.5/27

55.686 $\pm$ 1.278 χ^2 /NDF: 761.0/14

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: -33.406+/-0.923 χ^2 /NDF: 796.4/14

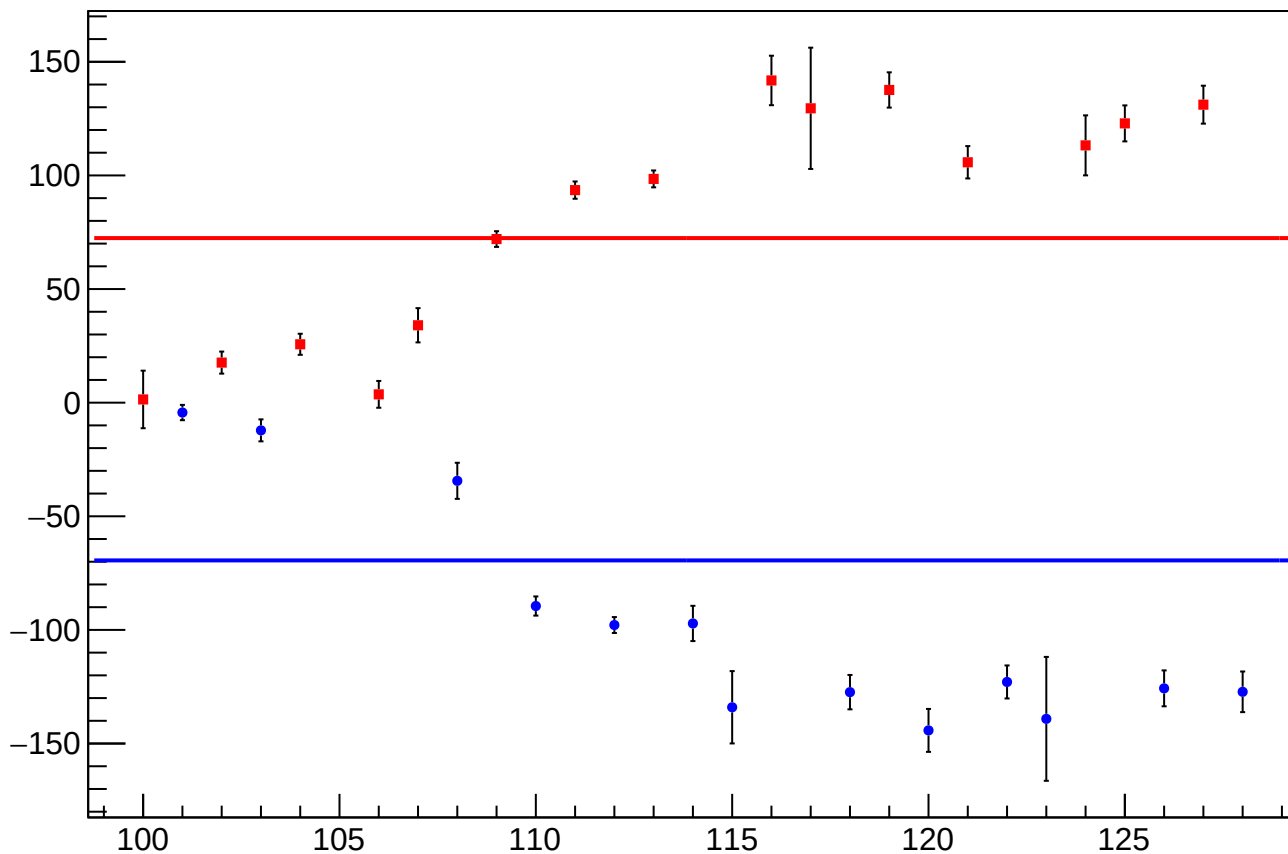
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.813+/-0.911 χ^2 /NDF: 611.8/12

-2.392+/-0.649 χ^2 /NDF: 3635.5/27

-33.406+/-0.923 χ^2 /NDF: 796.4/14

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: 72.426 $\pm$ 1.492 χ^2 /NDF: 739.6/14

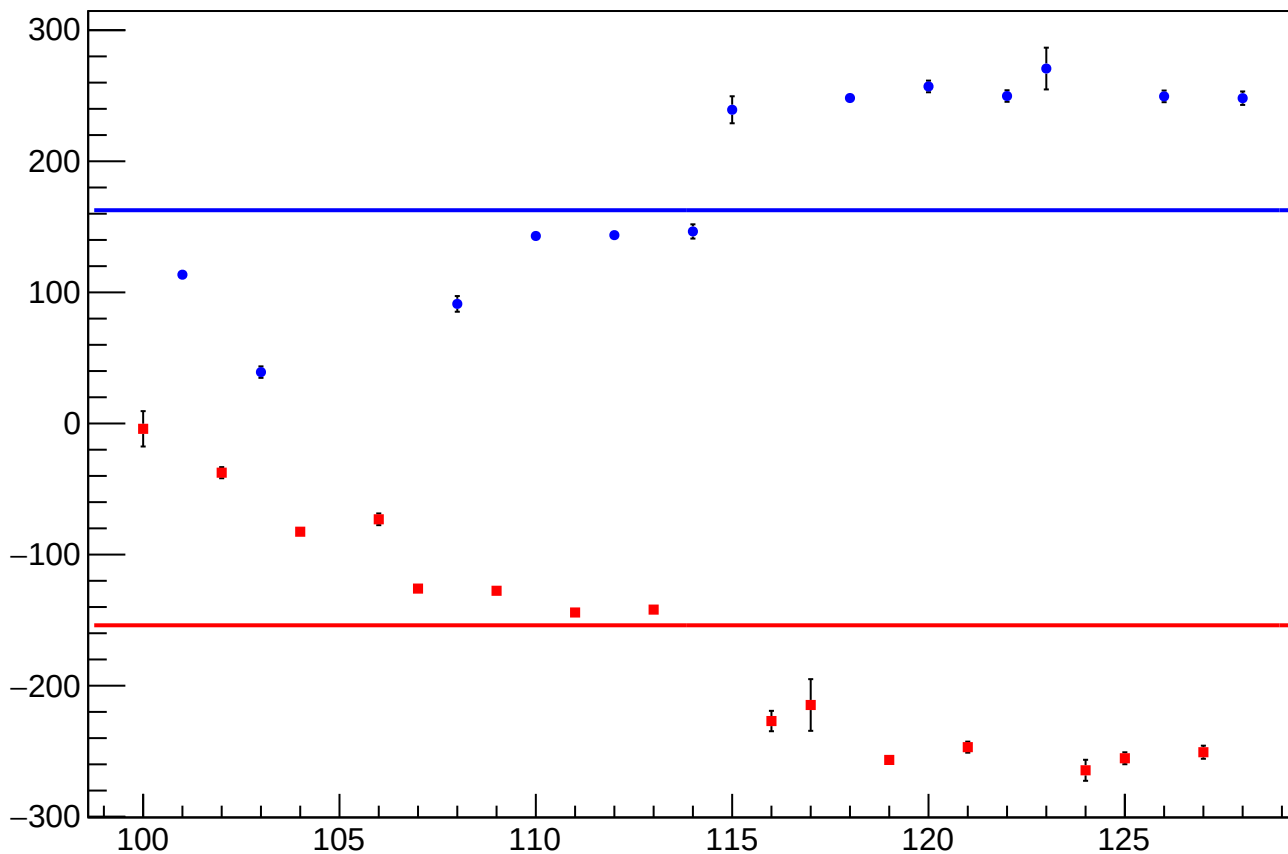
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-69.415 $\pm$ 1.617 χ^2 /NDF: 925.1/12

7.209 $\pm$ 1.097 χ^2 /NDF: 5819.8/27

72.426 $\pm$ 1.492 χ^2 /NDF: 739.6/14

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 162.668+/-1.066 χ^2/NDF : 3824.3/12

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

Right Out: -153.937+/-1.066 χ^2/NDF : 4256.7/14

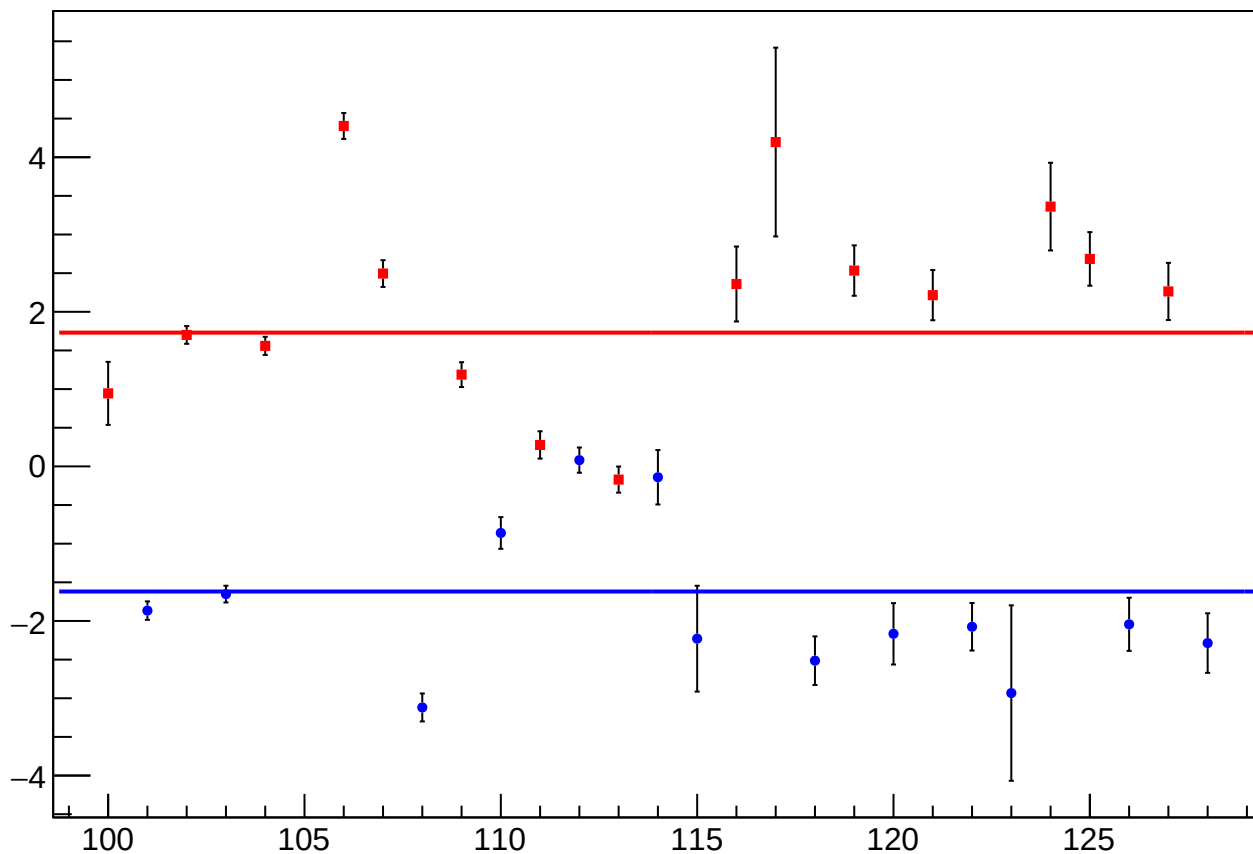
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

162.668+/-1.066 χ^2/NDF : 3824.3/12

4.385+/-0.753 χ^2/NDF : 52219.2/27

-153.937+/-1.066 χ^2/NDF : 4256.7/14

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: 1.731+/-0.052 χ^2 /NDF: 516.2/14

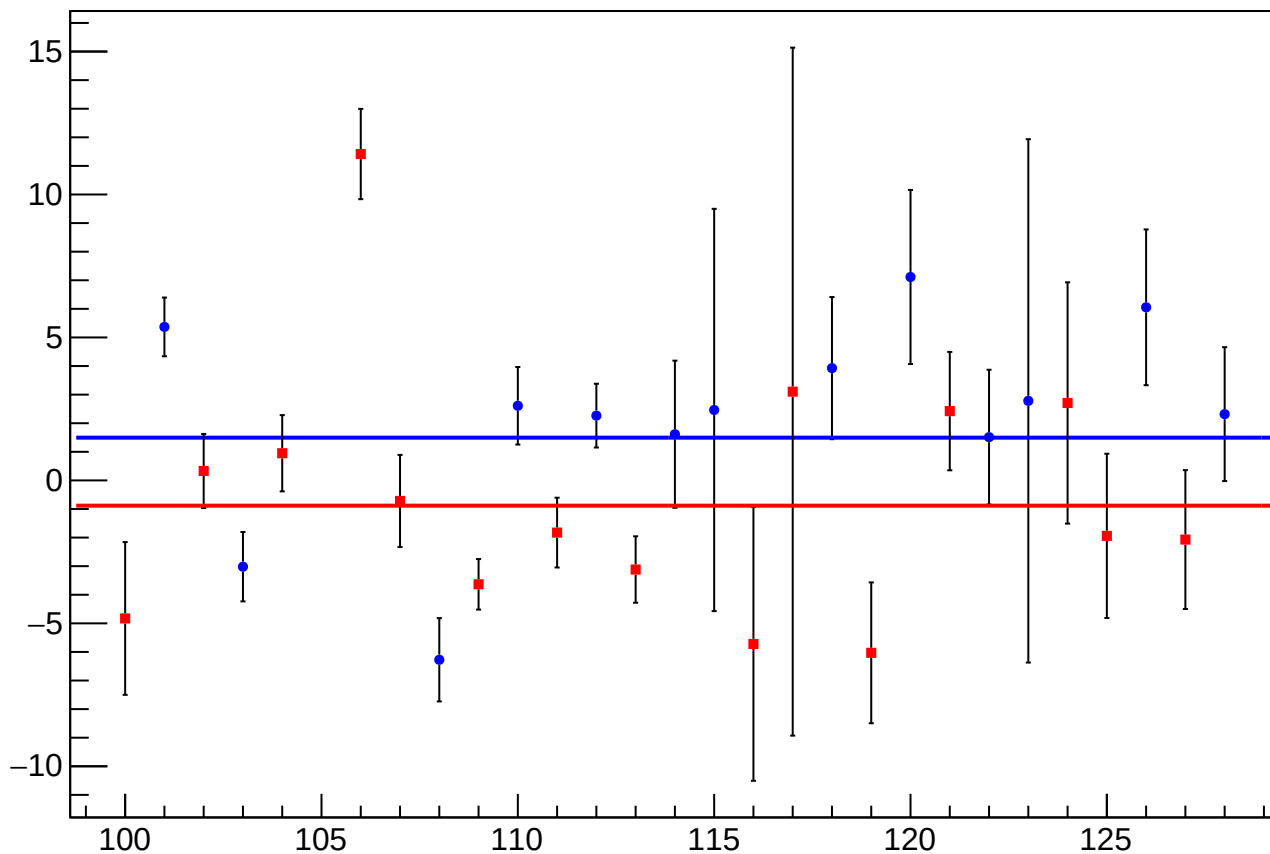
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.619+/-0.058 χ^2 /NDF: 231.5/12

0.235+/-0.039 χ^2 /NDF: 2610.5/27

1.731+/-0.052 χ^2 /NDF: 516.2/14

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.495 $\pm$ 0.477 χ^2 /NDF: 65.0/12

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

Right Out: -0.884 $\pm$ 0.424 χ^2 /NDF: 88.8/14

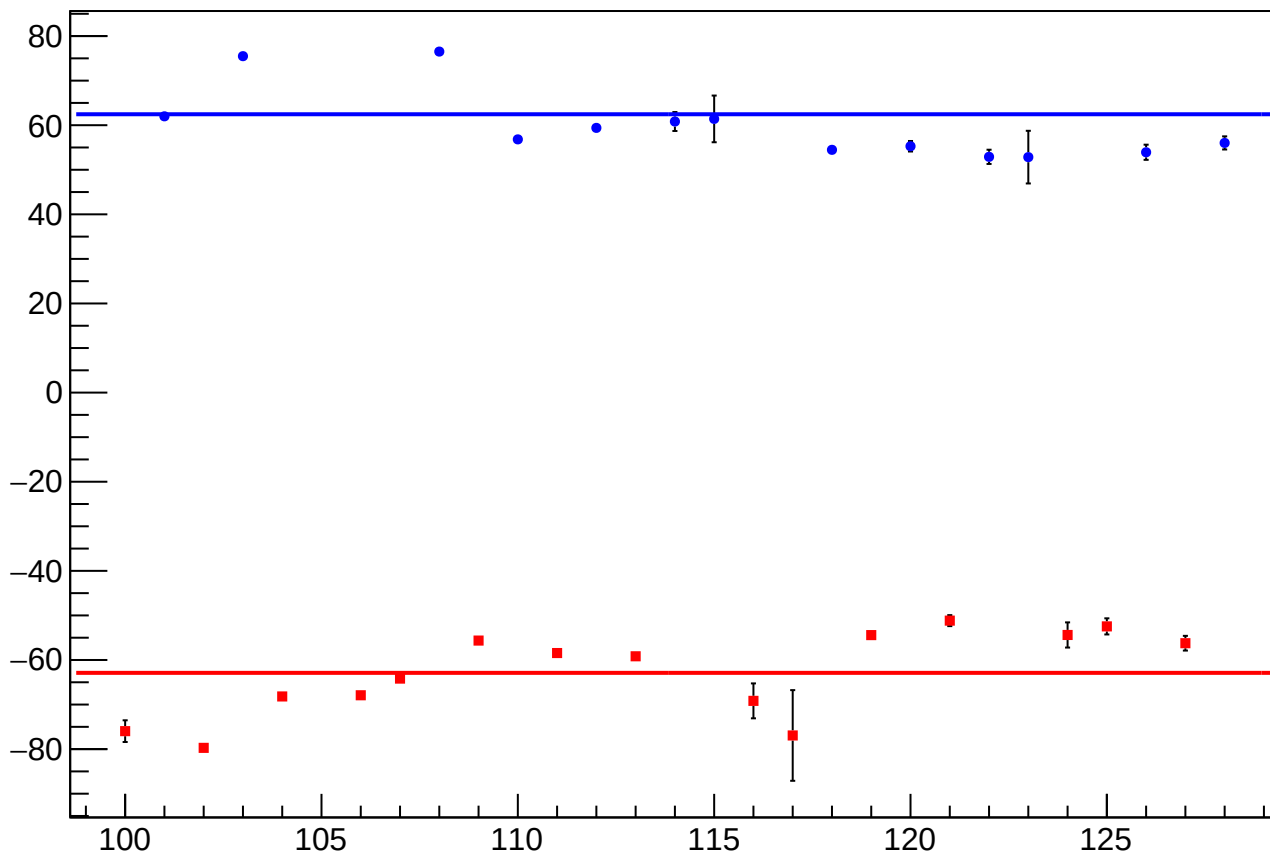
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.495 $\pm$ 0.477 χ^2 /NDF: 65.0/12

0.165 $\pm$ 0.317 χ^2 /NDF: 167.6/27

-0.884 $\pm$ 0.424 χ^2 /NDF: 88.8/14

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: -62.886+/-0.289 χ^2 /NDF: 748.1/14

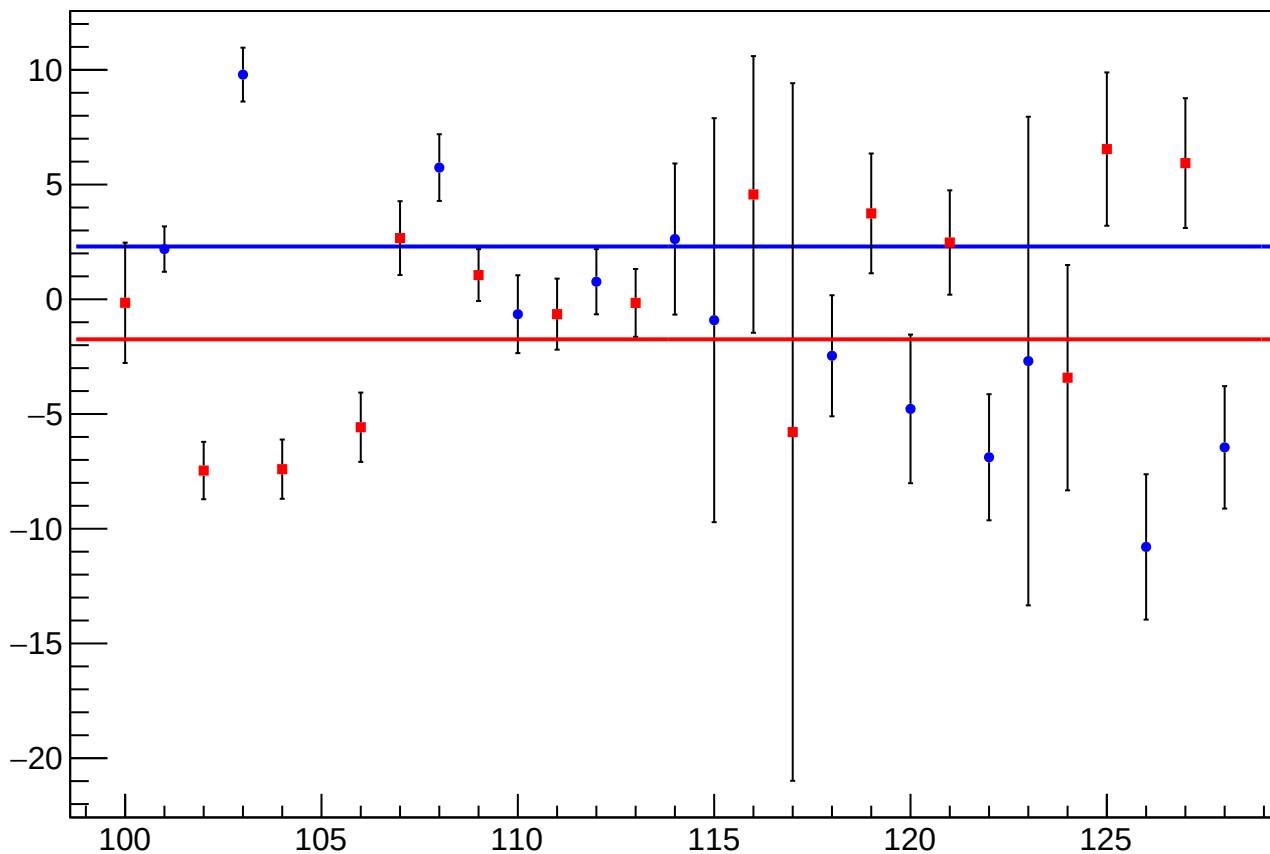
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

62.457+/-0.293 χ^2 /NDF: 694.8/12

-1.037+/-0.206 χ^2 /NDF: 94198.0/27

-62.886+/-0.289 χ^2 /NDF: 748.1/14

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.301 $\pm$ 0.514 χ^2 /NDF: 97.9/12

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

Right Out: -1.745 $\pm$ 0.472 χ^2 /NDF: 84.9/14

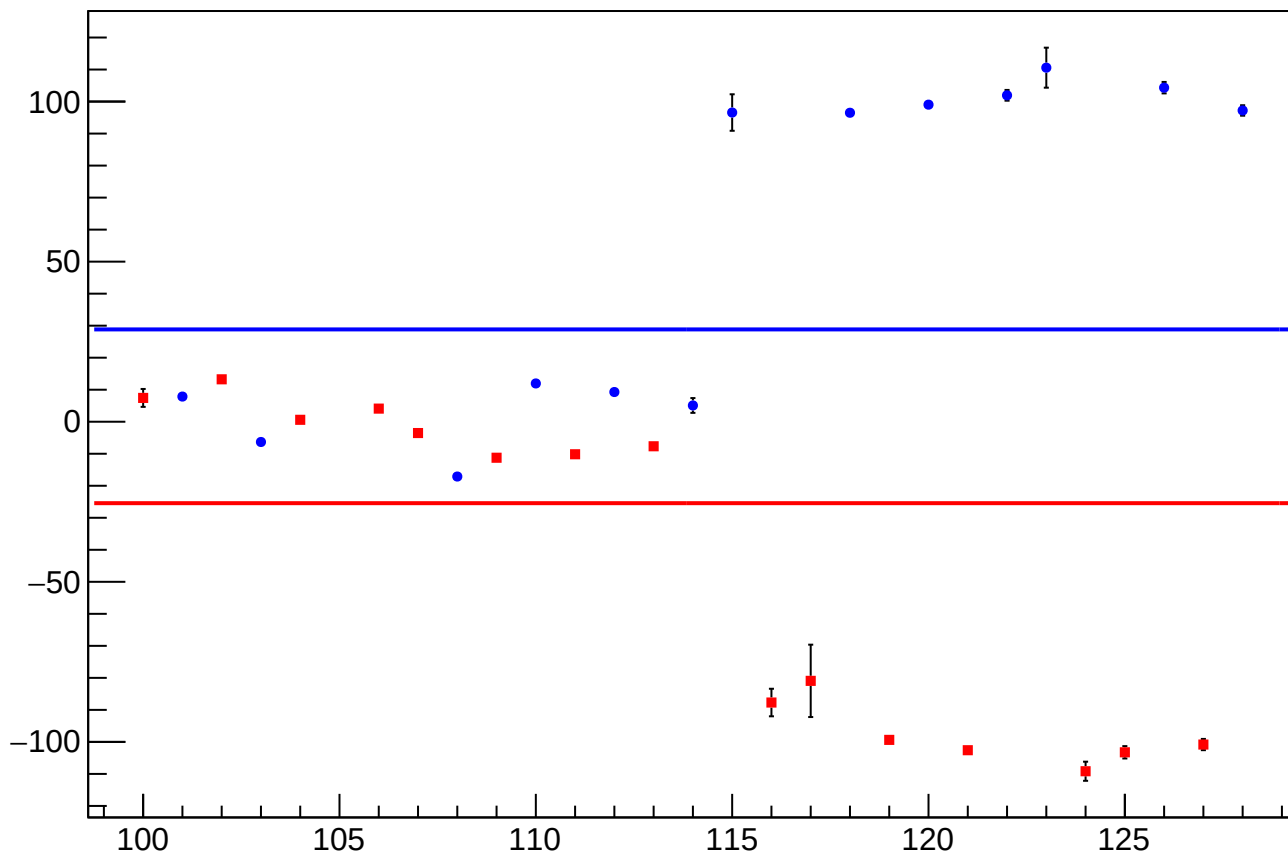
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.301 $\pm$ 0.514 χ^2 /NDF: 97.9/12

0.105 $\pm$ 0.347 χ^2 /NDF: 216.5/27

-1.745 $\pm$ 0.472 χ^2 /NDF: 84.9/14

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: -25.438+/-0.342 χ^2/NDF : 15444.3/14

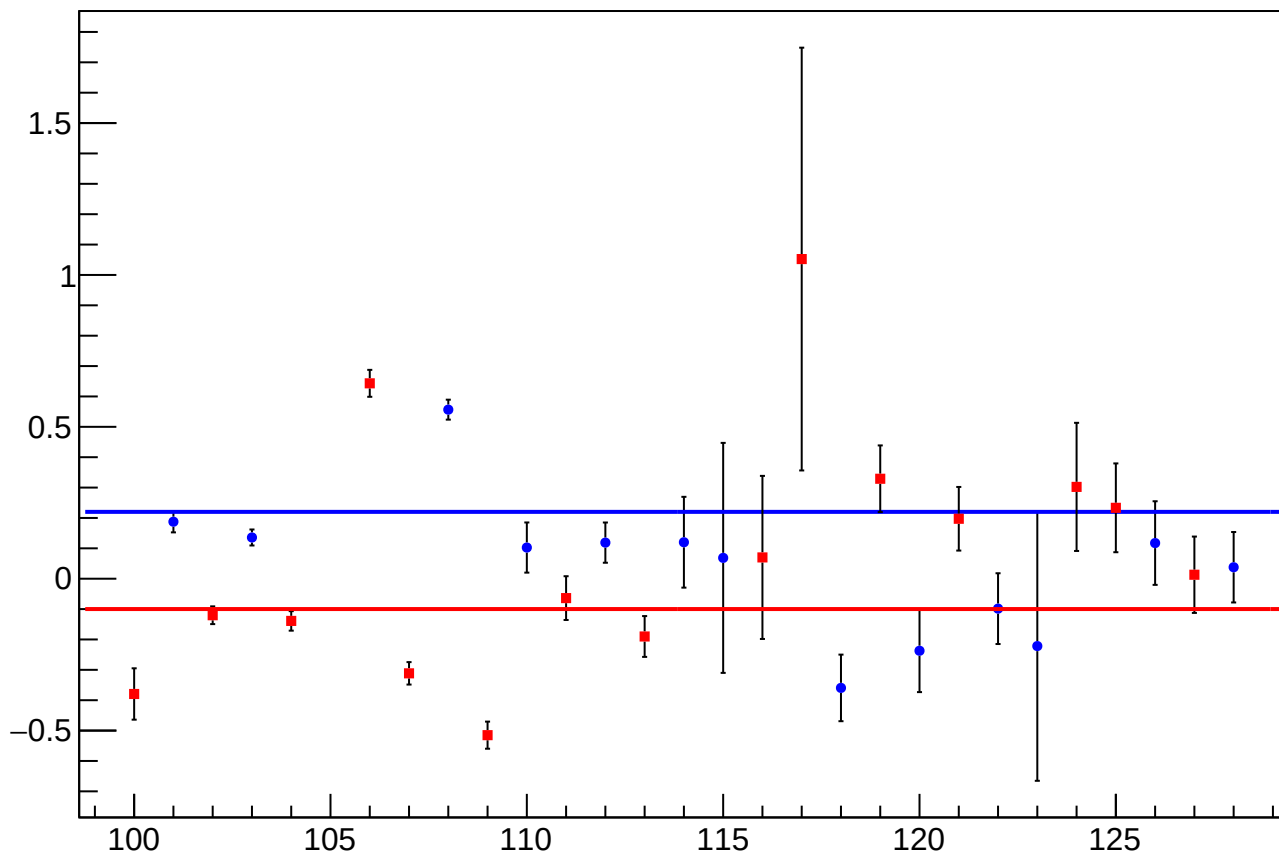
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.833+/-0.348 χ^2/NDF : 15642.6/12

1.245+/-0.244 χ^2/NDF : 43469.1/27

-25.438+/-0.342 χ^2/NDF : 15444.3/14

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.220+/-0.016 χ^2/NDF : 171.7/12

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

Right Out: -0.100+/-0.014 χ^2/NDF : 451.3/14

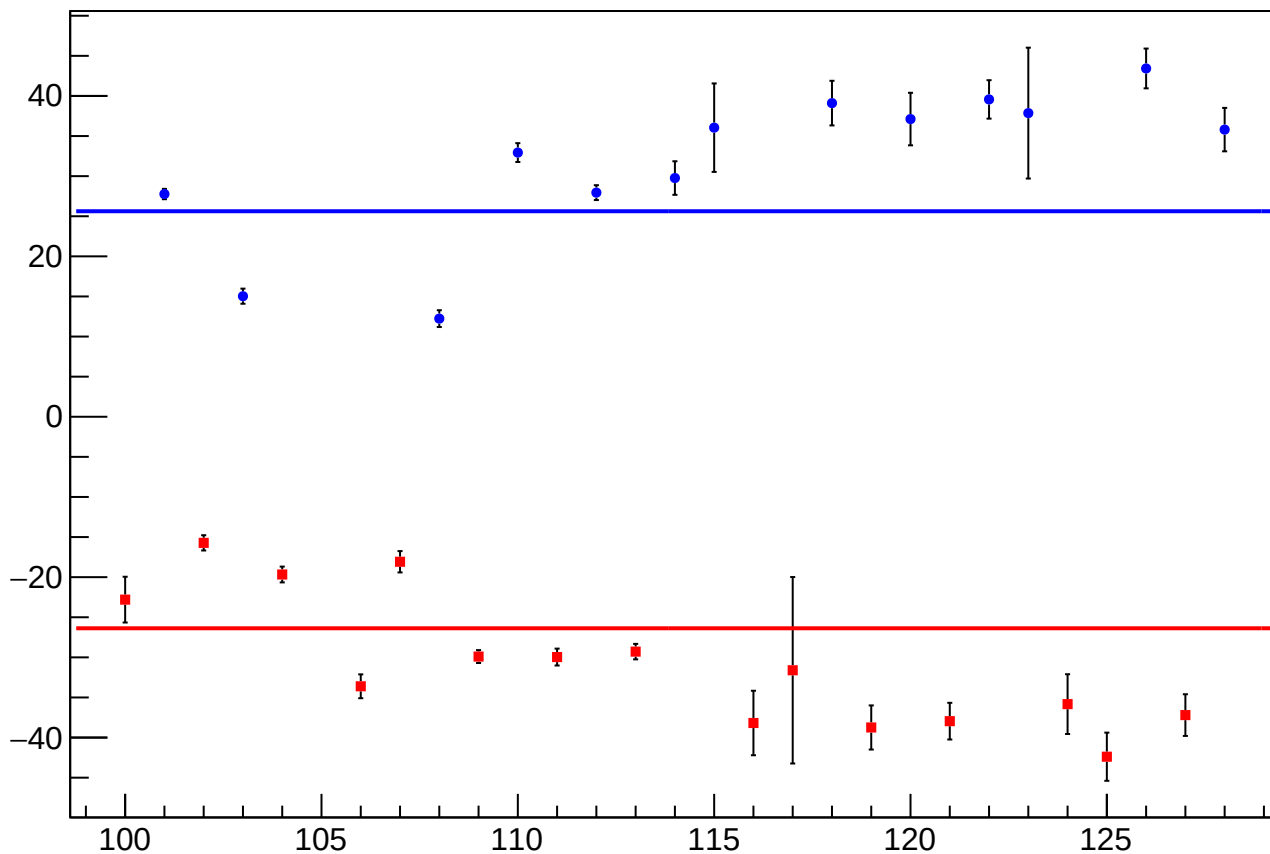
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.220+/-0.016 χ^2/NDF : 171.7/12

0.045+/-0.011 χ^2/NDF : 844.2/27

-0.100+/-0.014 χ^2/NDF : 451.3/14

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: -26.374+/-0.365 χ^2/NDF : 382.4/14

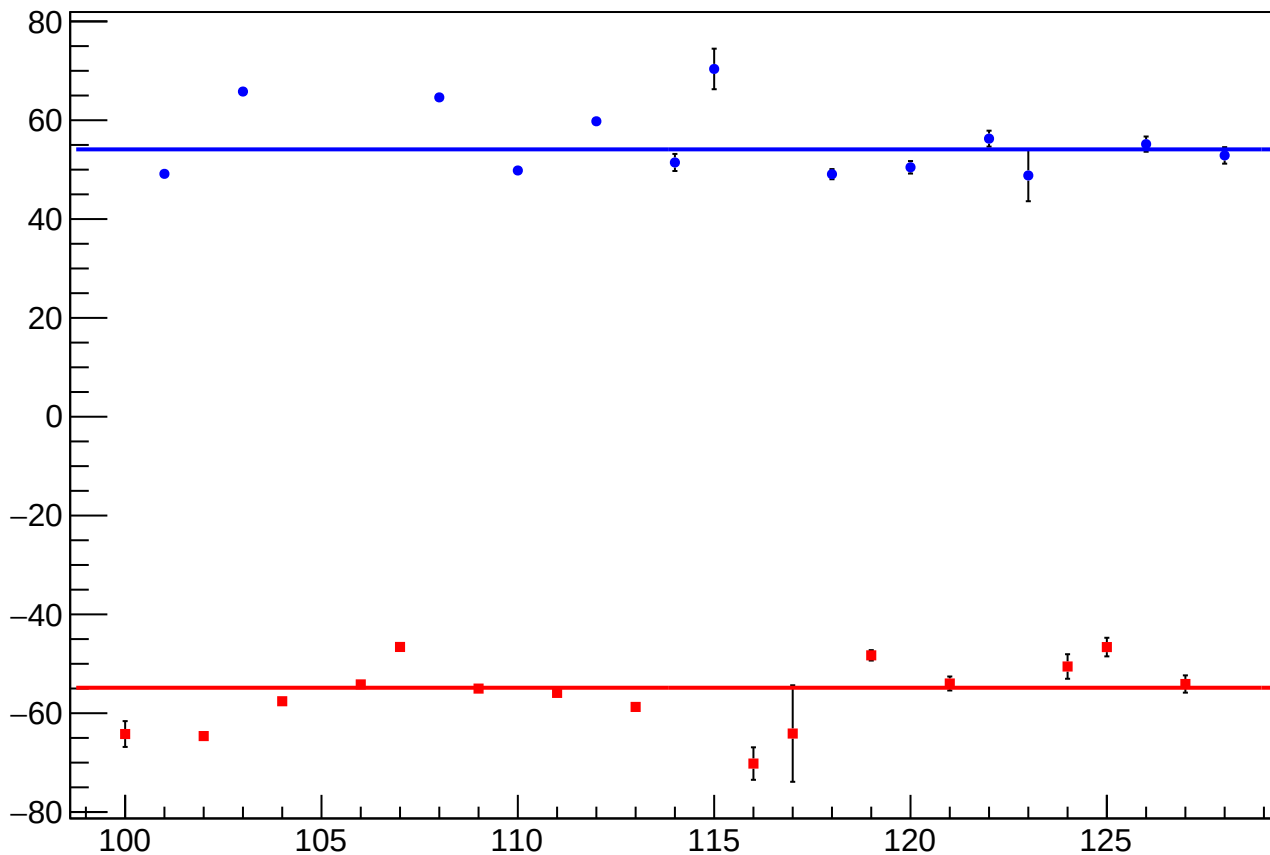
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.624+/-0.370 χ^2/NDF : 491.1/12

-0.757+/-0.260 χ^2/NDF : 10893.4/27

-26.374+/-0.365 χ^2/NDF : 382.4/14

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: -54.845+/-0.245 χ^2 /NDF: 583.8/14

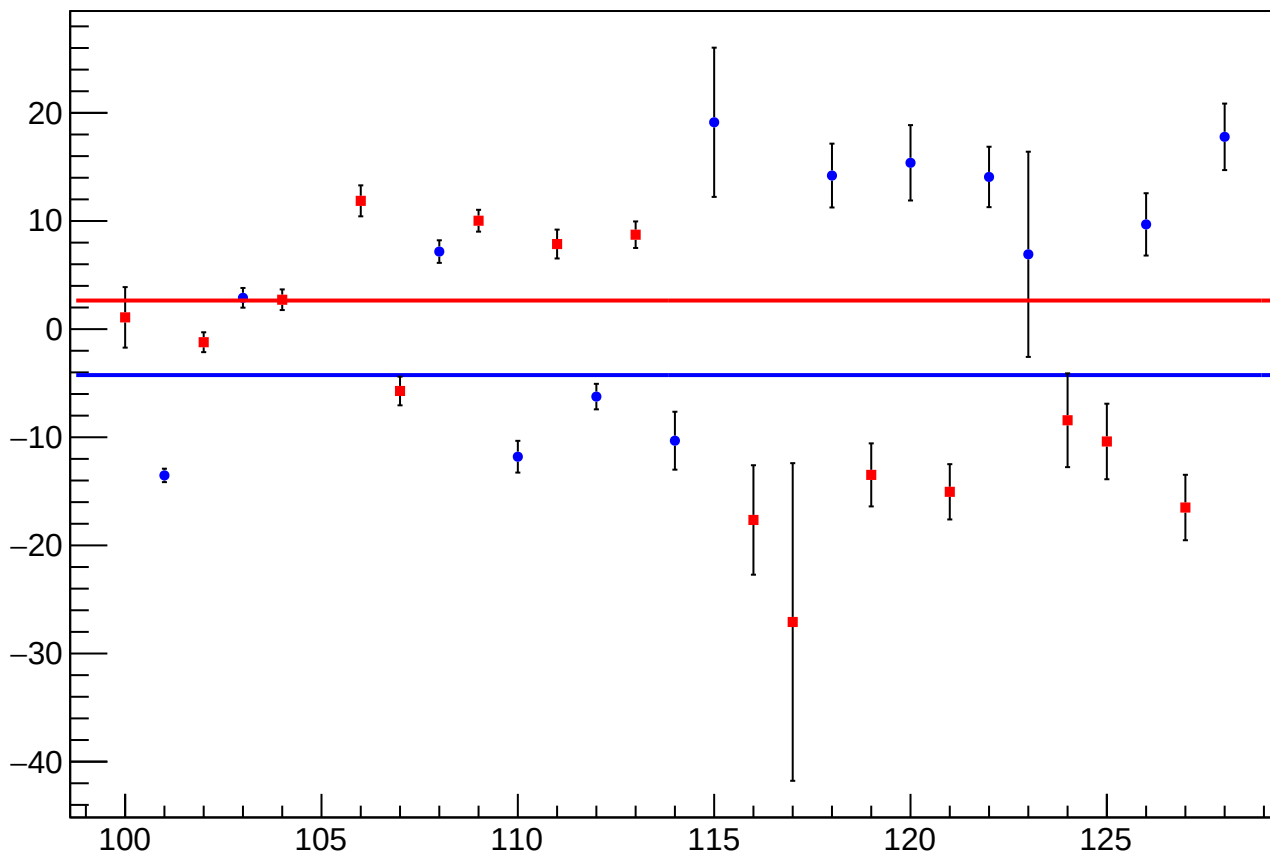
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

54.103+/-0.224 χ^2 /NDF: 920.5/12

4.637+/-0.165 χ^2 /NDF: 109270.8/27

-54.845+/-0.245 χ^2 /NDF: 583.8/14

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: 2.645 $\pm$ 0.401 χ^2 /NDF: 351.5/14

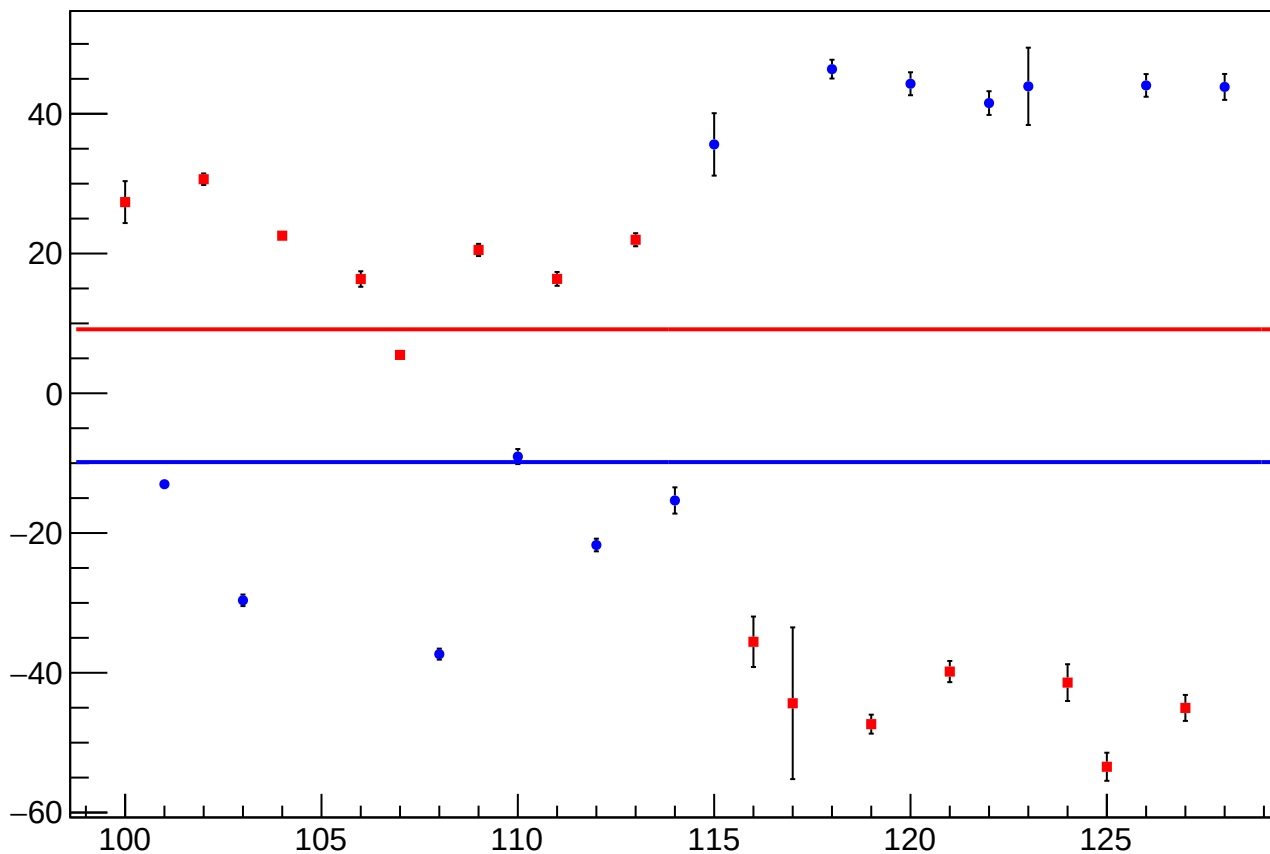
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.250 $\pm$ 0.389 χ^2 /NDF: 639.9/12

-0.907 $\pm$ 0.279 χ^2 /NDF: 1143.9/27

2.645 $\pm$ 0.401 χ^2 /NDF: 351.5/14

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: 9.154+/-0.292 χ^2/NDF : 6692.0/14

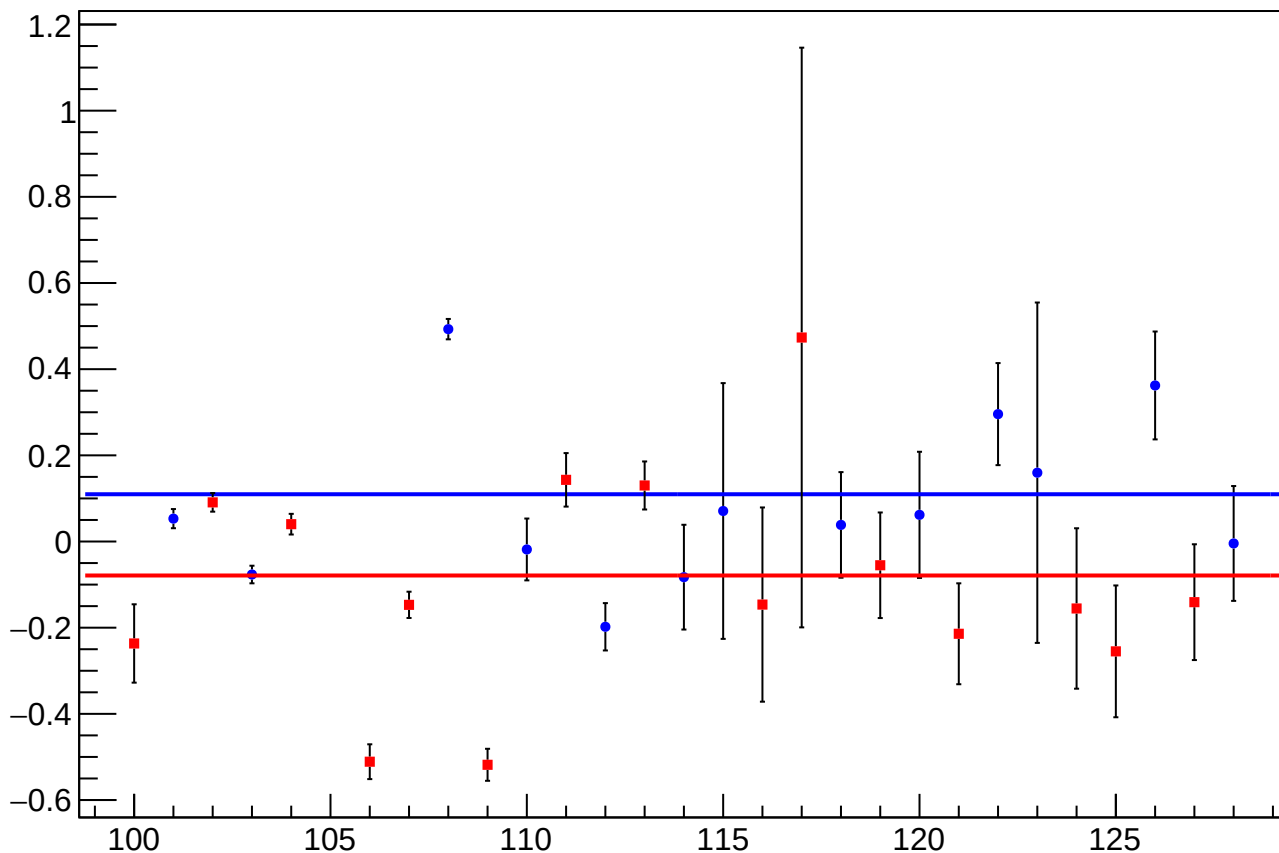
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.847+/-0.267 χ^2/NDF : 7934.6/12

-1.206+/-0.197 χ^2/NDF : 16929.3/27

9.154+/-0.292 χ^2/NDF : 6692.0/14

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: 379.5/14

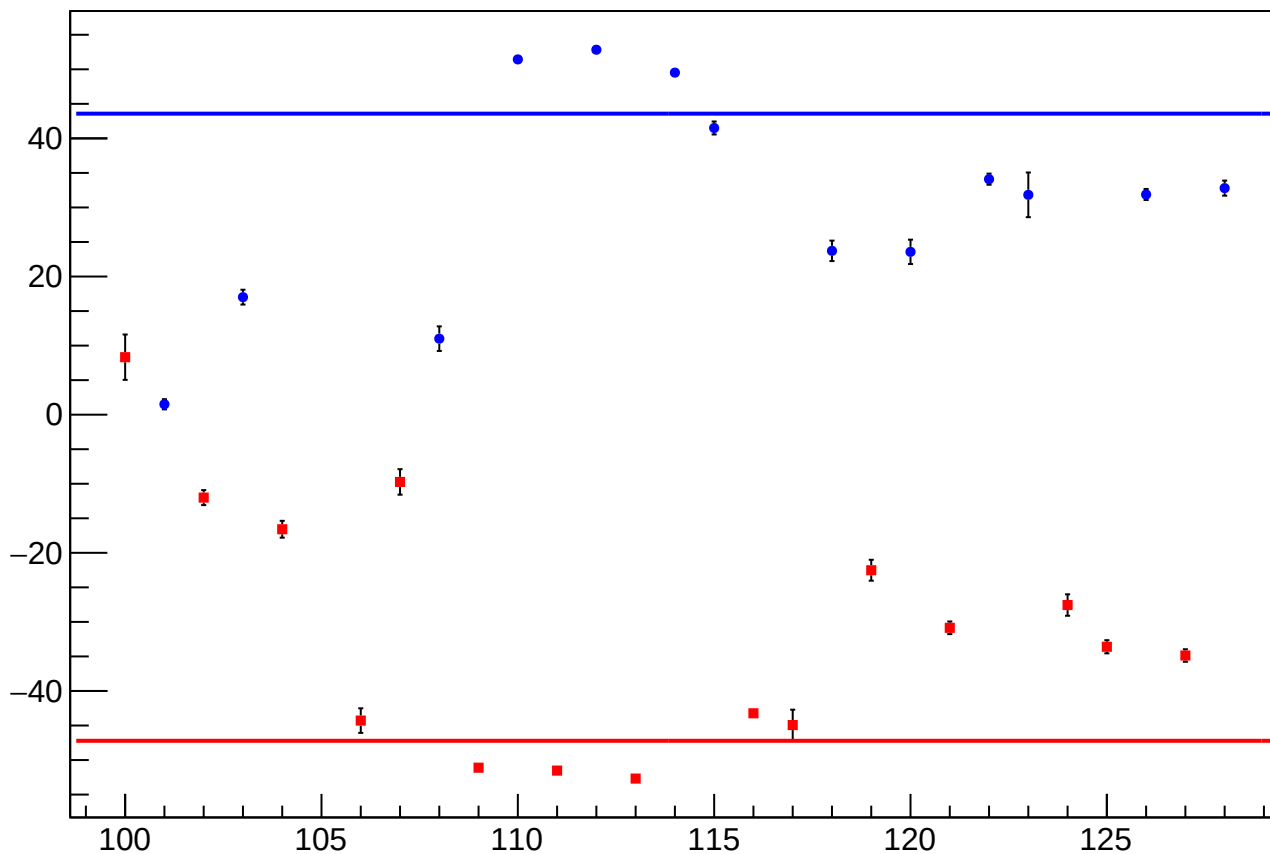
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.110 $\pm$ 0.012 χ^2 /NDF: 396.9/12

0.014 $\pm$ 0.008 χ^2 /NDF: 904.5/27

-0.079 $\pm$ 0.012 χ^2 /NDF: 379.5/14

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: -47.211+/-0.156 χ^2 /NDF: 4215.8/14

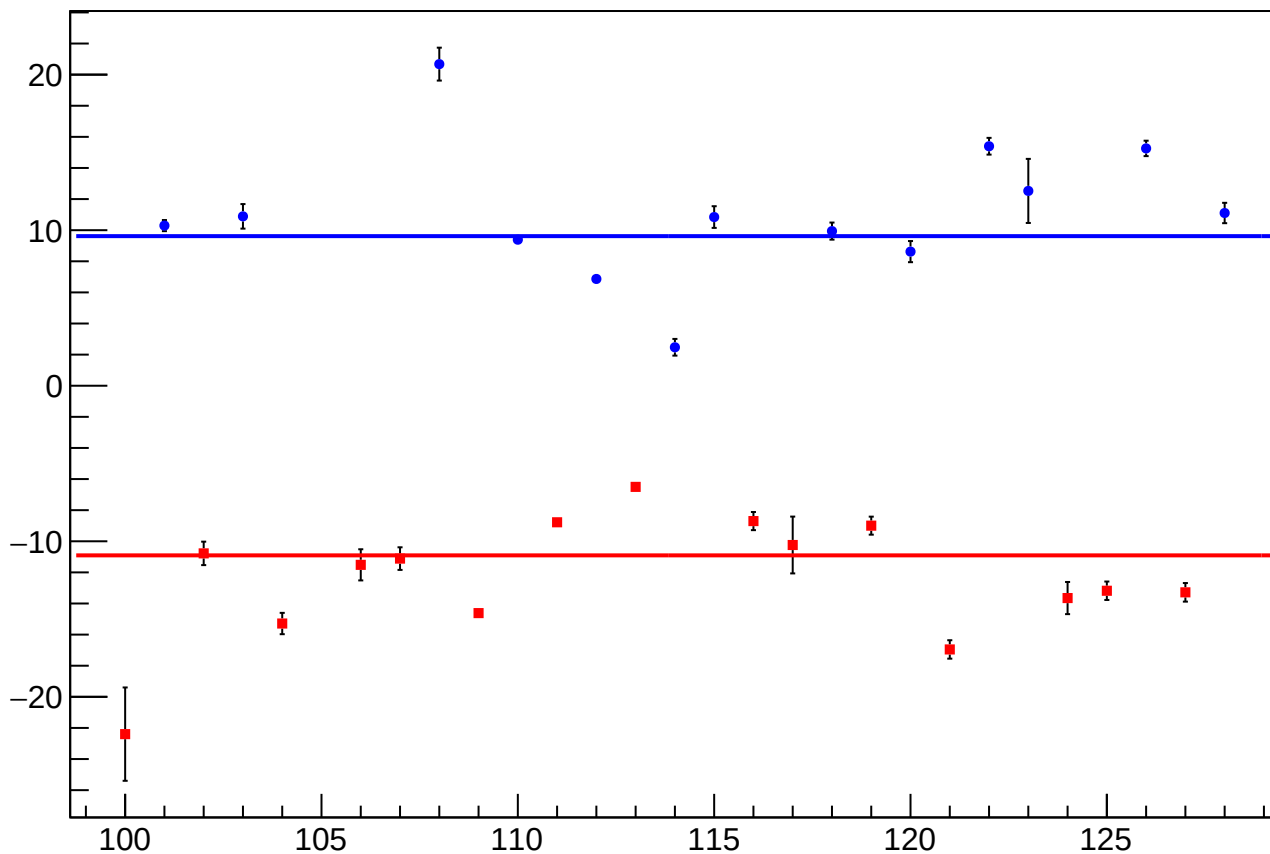
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

43.580+/-0.184 χ^2 /NDF: 6451.4/12

-9.256+/-0.119 χ^2 /NDF: 151780.5/27

-47.211+/-0.156 χ^2 /NDF: 4215.8/14

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: -10.905+/-0.129 χ^2/NDF : 697.9/14

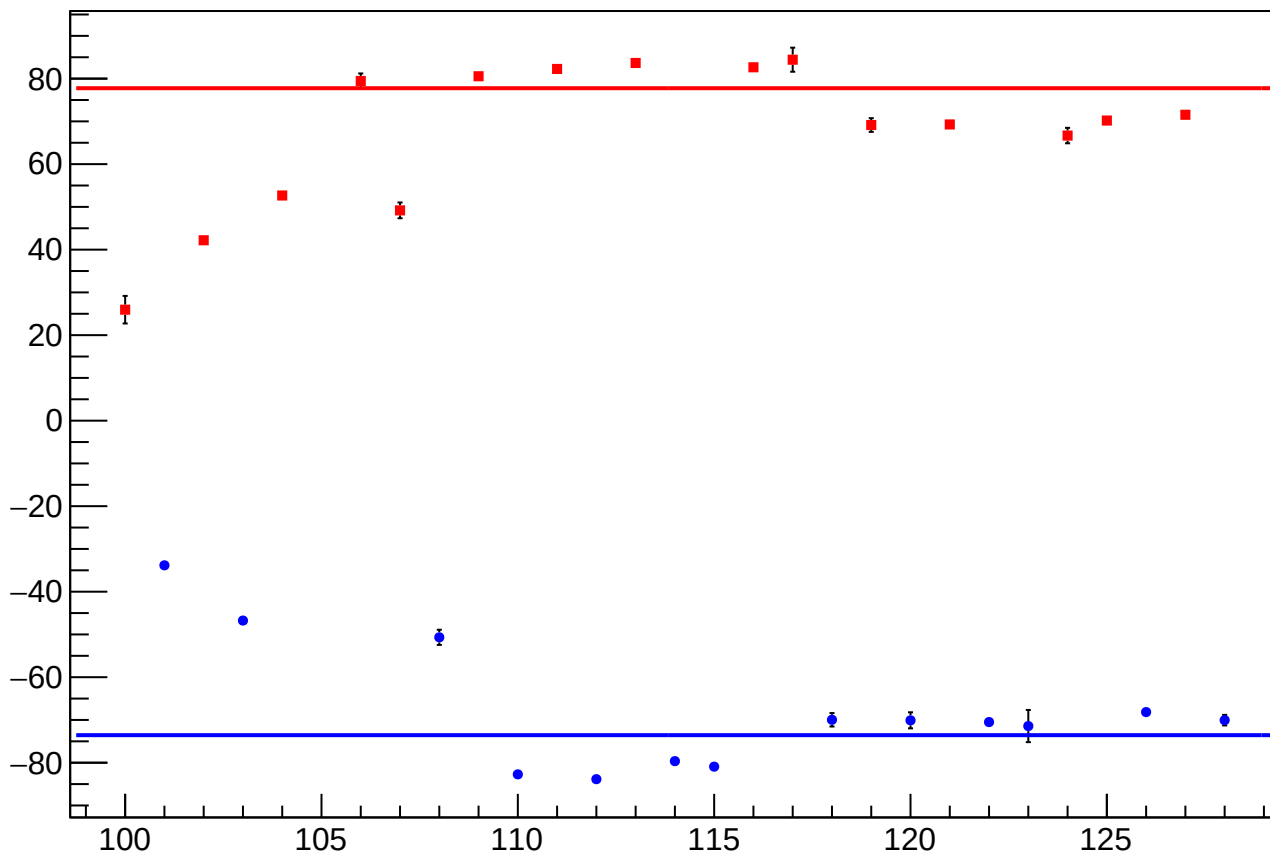
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.617+/-0.134 χ^2/NDF : 657.5/12

-1.048+/-0.093 χ^2/NDF : 13481.2/27

-10.905+/-0.129 χ^2/NDF : 697.9/14

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.559 ± 0.221 $\chi^2/\text{NDF}: 5219.5/12$

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

Right Out: 77.759 ± 0.194 $\chi^2/\text{NDF}: 2738.5/14$

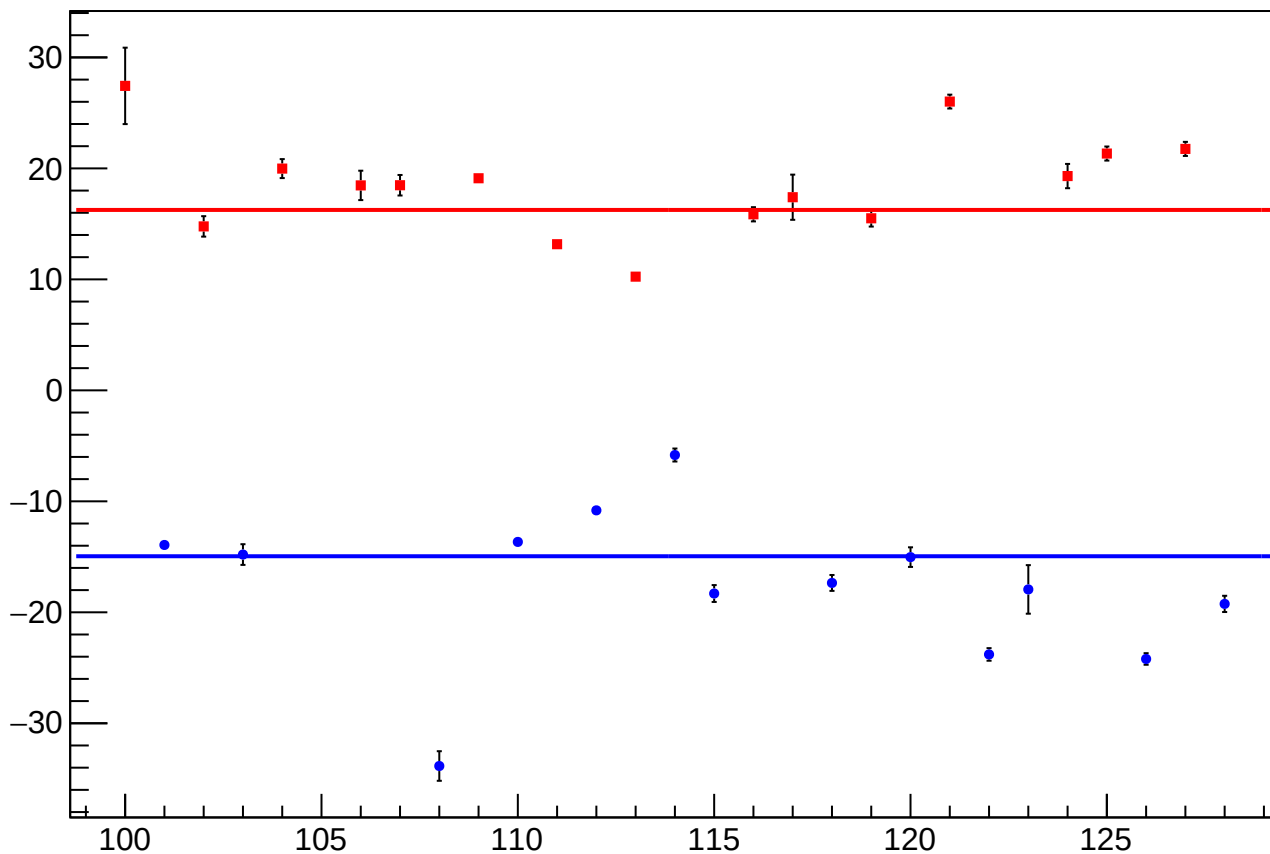
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-73.559 ± 0.221 $\chi^2/\text{NDF}: 5219.5/12$

12.007 ± 0.146 $\chi^2/\text{NDF}: 272284.5/27$

77.759 ± 0.194 $\chi^2/\text{NDF}: 2738.5/14$

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.949 $\pm$ 0.151 χ^2 /NDF: 1289.8/12

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

Right Out: 16.256 $\pm$ 0.142 χ^2 /NDF: 999.3/14

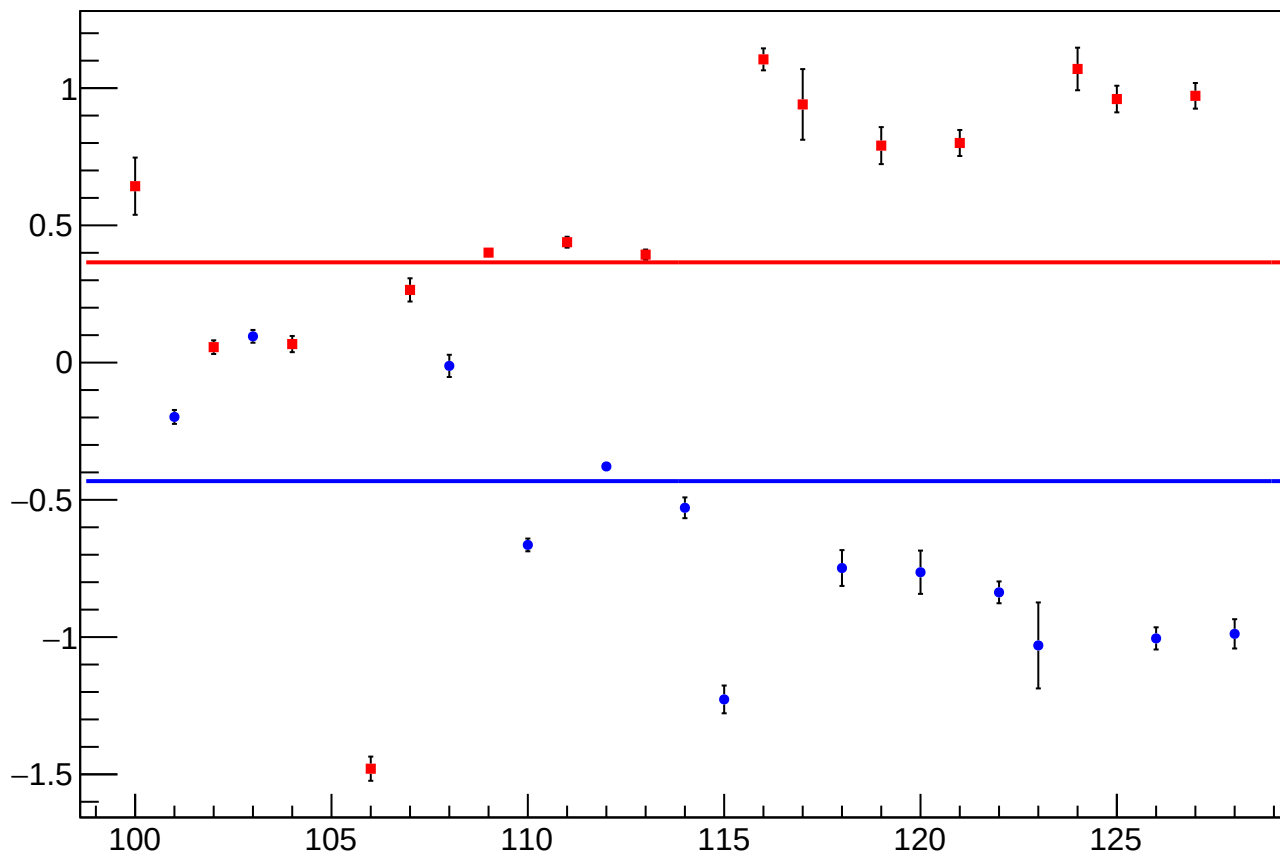
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.949 $\pm$ 0.151 χ^2 /NDF: 1289.8/12

1.589 $\pm$ 0.104 χ^2 /NDF: 24829.5/27

16.256 $\pm$ 0.142 χ^2 /NDF: 999.3/14

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.432+/-0.009 χ^2 /NDF: 1537.3/12

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

Right Out: 0.365+/-0.008 χ^2 /NDF: 2929.4/14

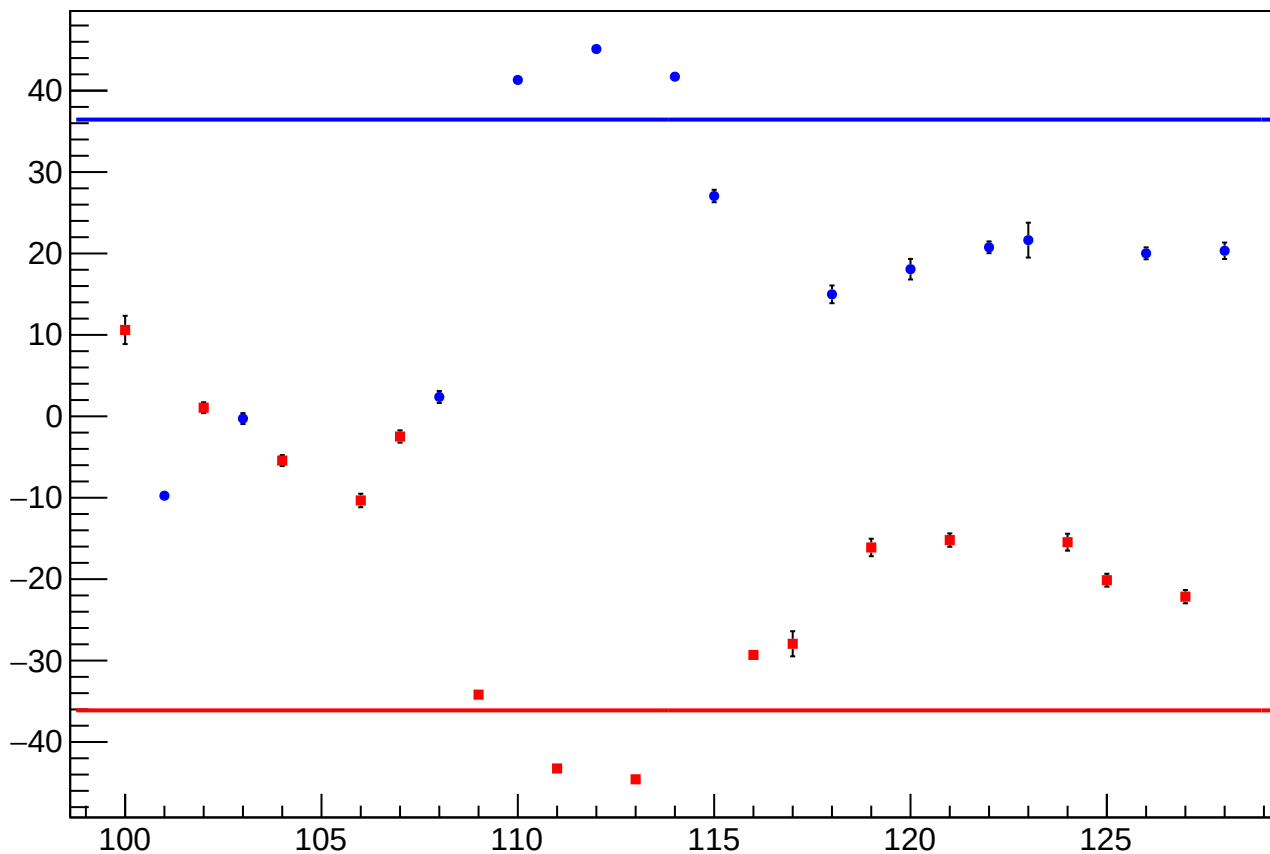
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.432+/-0.009 χ^2 /NDF: 1537.3/12

0.012+/-0.006 χ^2 /NDF: 8772.6/27

0.365+/-0.008 χ^2 /NDF: 2929.4/14

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: -36.114+/-0.089 χ^2/NDF : 15118.2/14

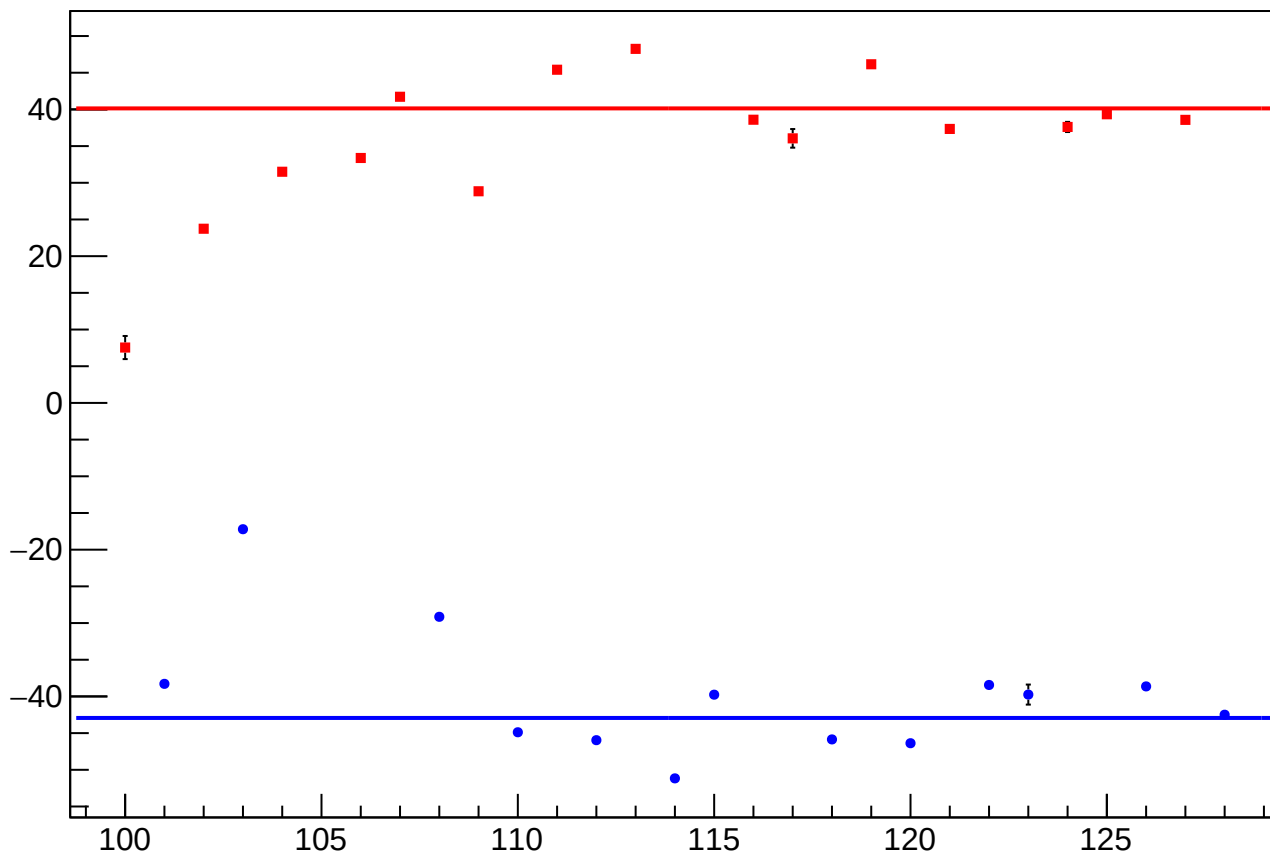
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.443+/-0.110 χ^2/NDF : 19879.9/12

-7.291+/-0.069 χ^2/NDF : 299537.6/27

-36.114+/-0.089 χ^2/NDF : 15118.2/14

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.932+/-0.084 χ^2/NDF : 5512.1/12

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

Right Out: 40.137+/-0.077 χ^2/NDF : 10771.3/14

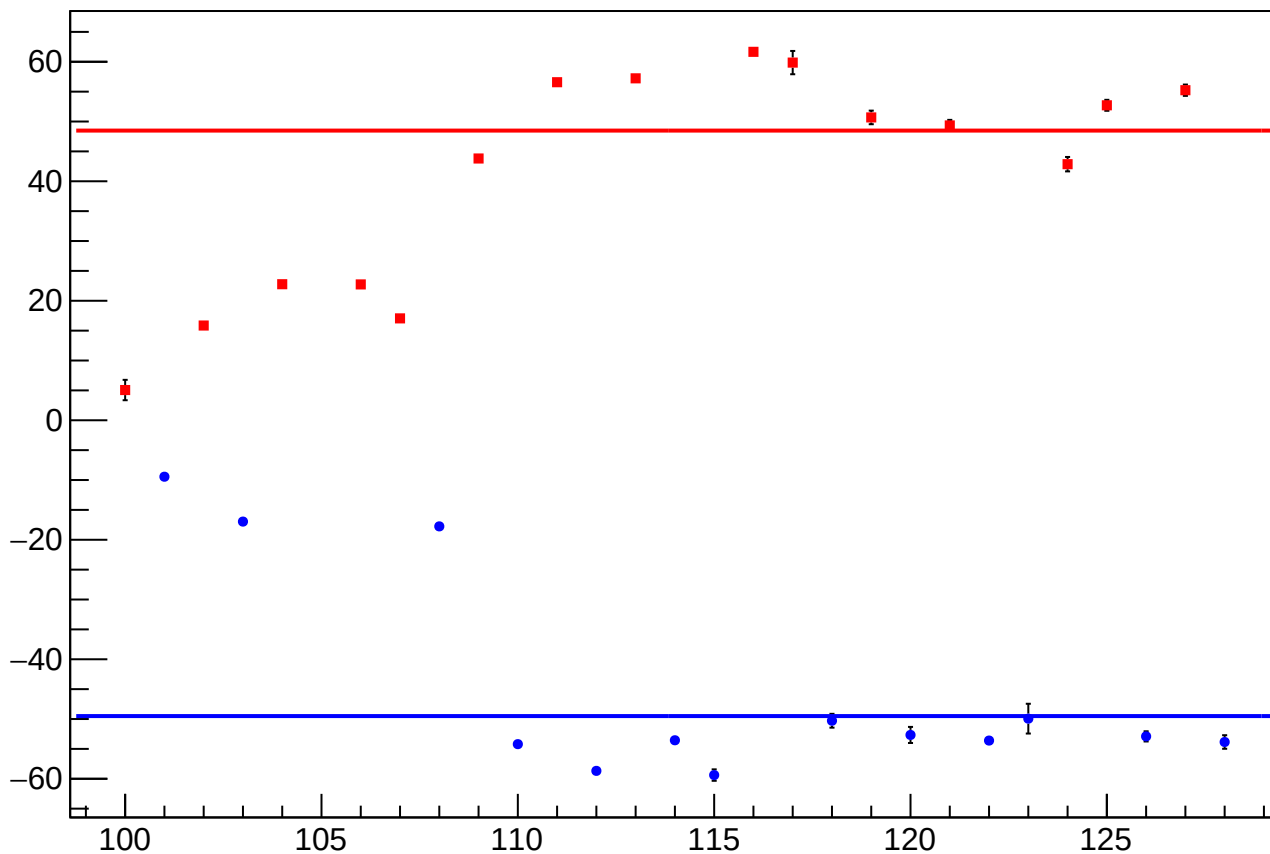
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.932+/-0.084 χ^2/NDF : 5512.1/12

2.107+/-0.057 χ^2/NDF : 548954.0/27

40.137+/-0.077 χ^2/NDF : 10771.3/14

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.507+/-0.133 χ^2/NDF : 14322.7/12

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

Right Out: 48.483+/-0.111 χ^2/NDF : 11327.8/14

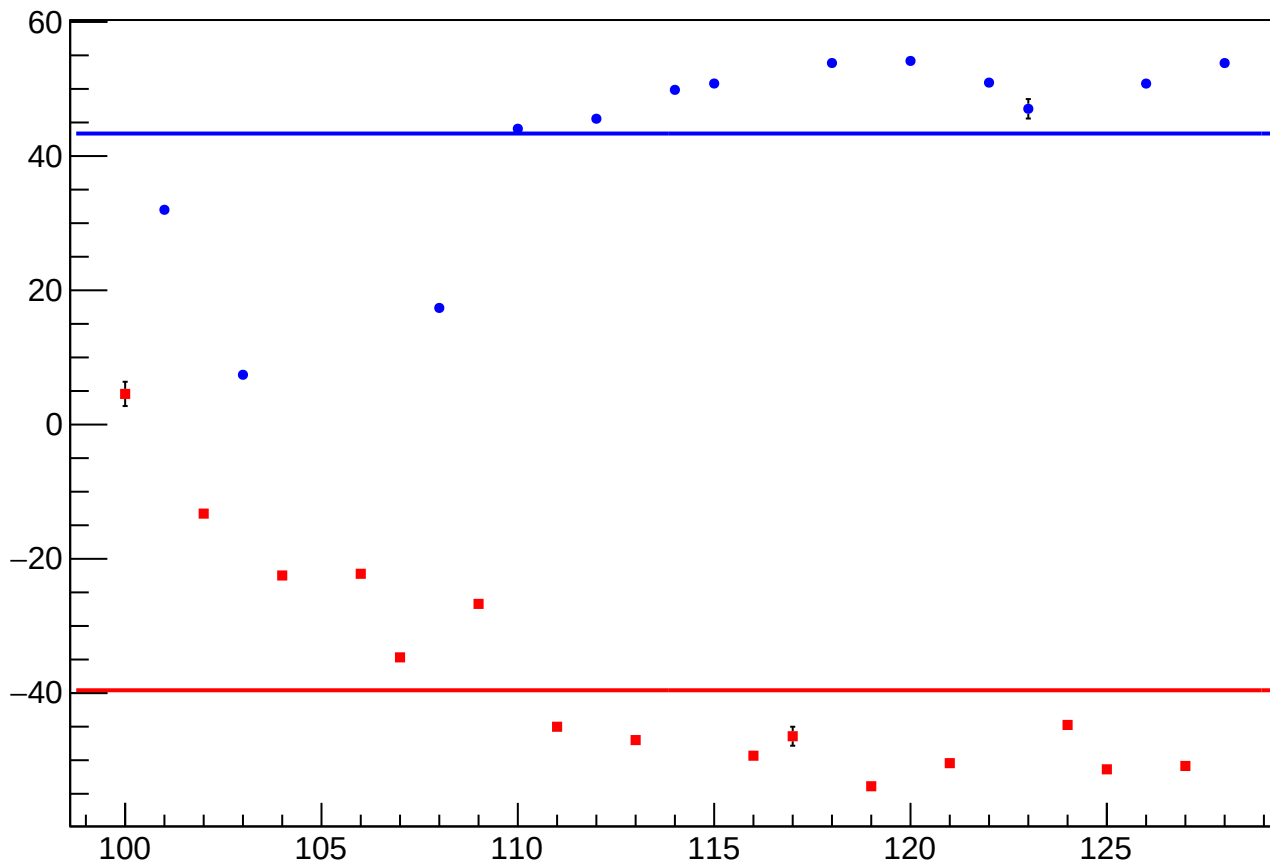
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.507+/-0.133 χ^2/NDF : 14322.7/12

8.179+/-0.085 χ^2/NDF : 345885.1/27

48.483+/-0.111 χ^2/NDF : 11327.8/14

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: -39.580+/-0.085 χ^2/NDF : 15555.1/14

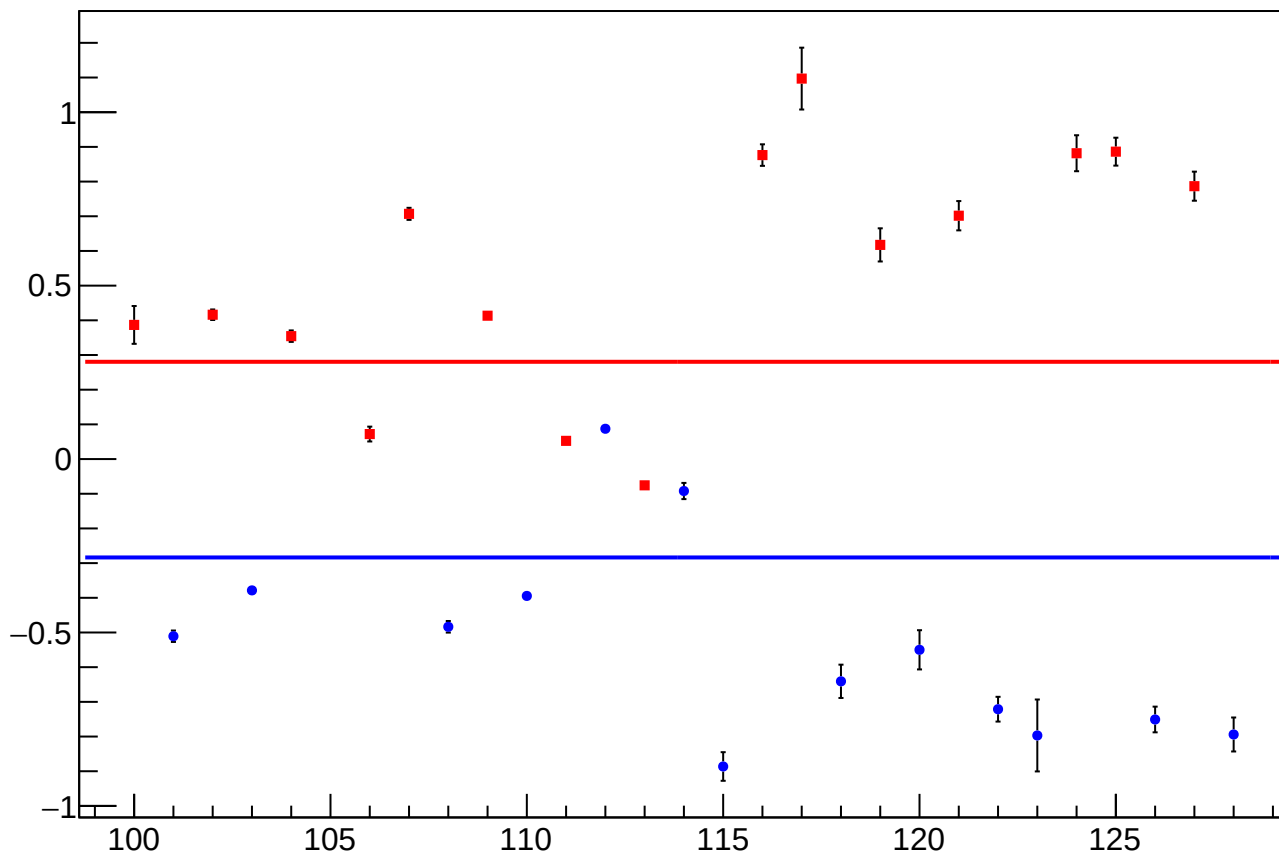
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.354+/-0.094 χ^2/NDF : 9580.3/12

-2.371+/-0.063 χ^2/NDF : 452091.4/27

-39.580+/-0.085 χ^2/NDF : 15555.1/14

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: 0.280+/-0.005 χ^2 /NDF: 3735.3/14

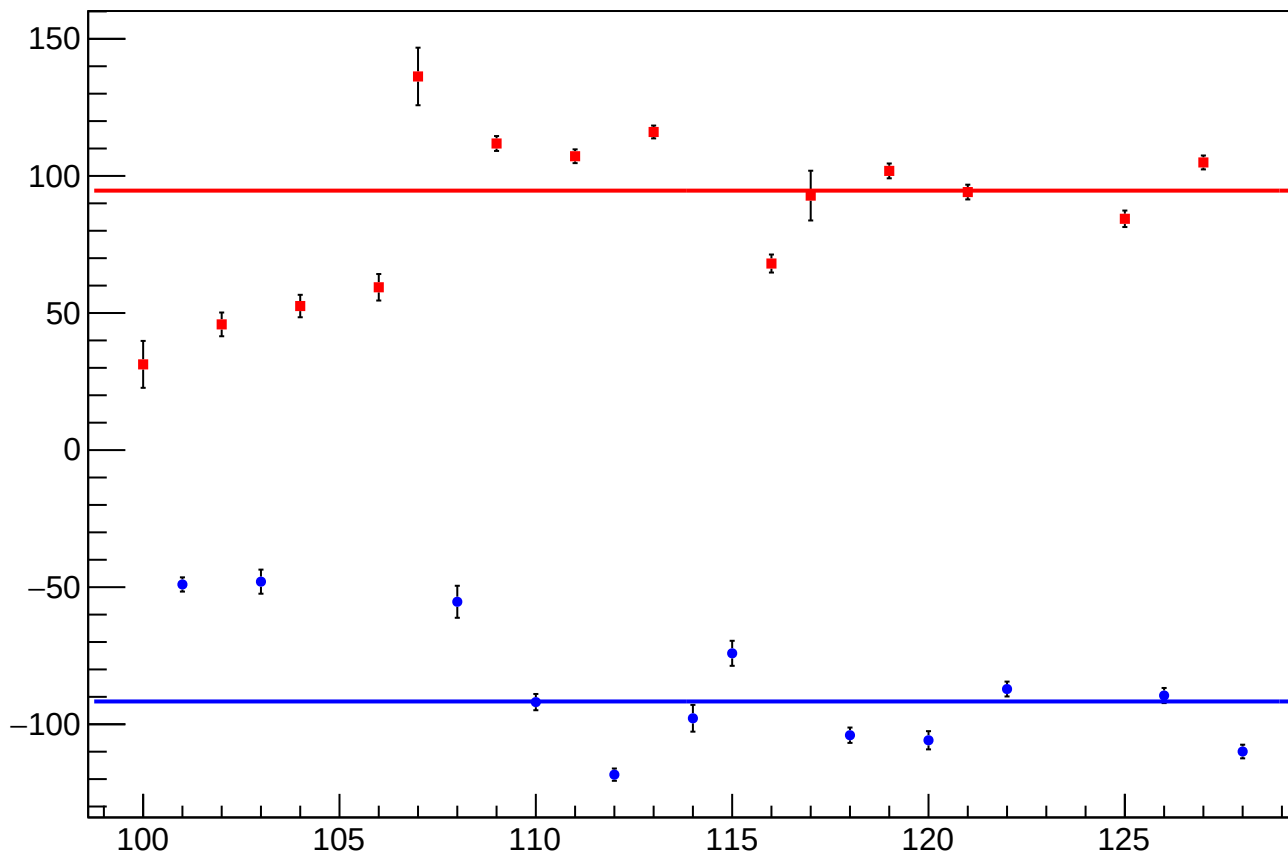
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.284+/-0.005 χ^2 /NDF: 2702.5/12

0.044+/-0.004 χ^2 /NDF: 12756.6/27

0.280+/-0.005 χ^2 /NDF: 3735.3/14

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: 94.639+/-0.877 χ^2/NDF : 605.5/13

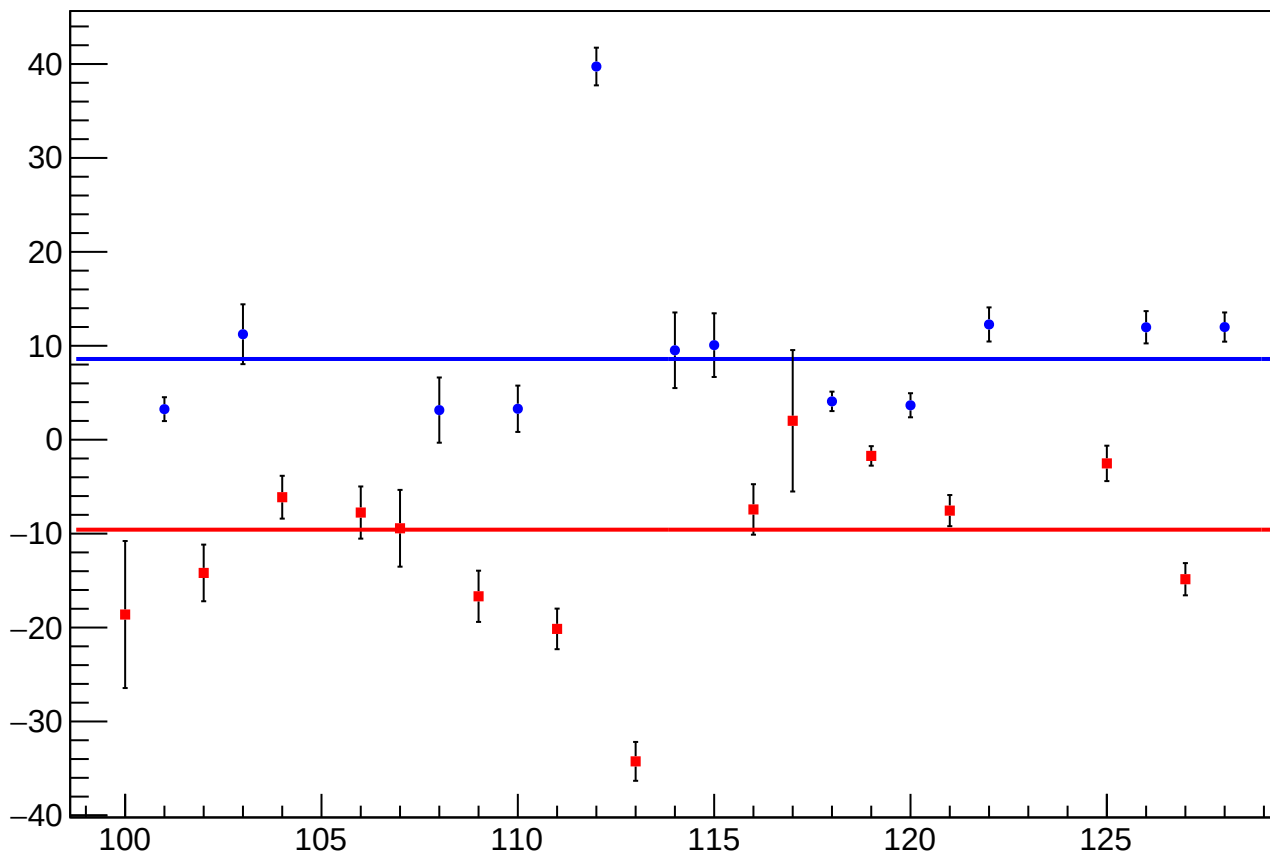
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-91.681+/-0.884 χ^2/NDF : 659.9/11

2.253+/-0.623 χ^2/NDF : 23647.9/25

94.639+/-0.877 χ^2/NDF : 605.5/13

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: -9.578+/-0.563 χ^2/NDF : 264.5/13

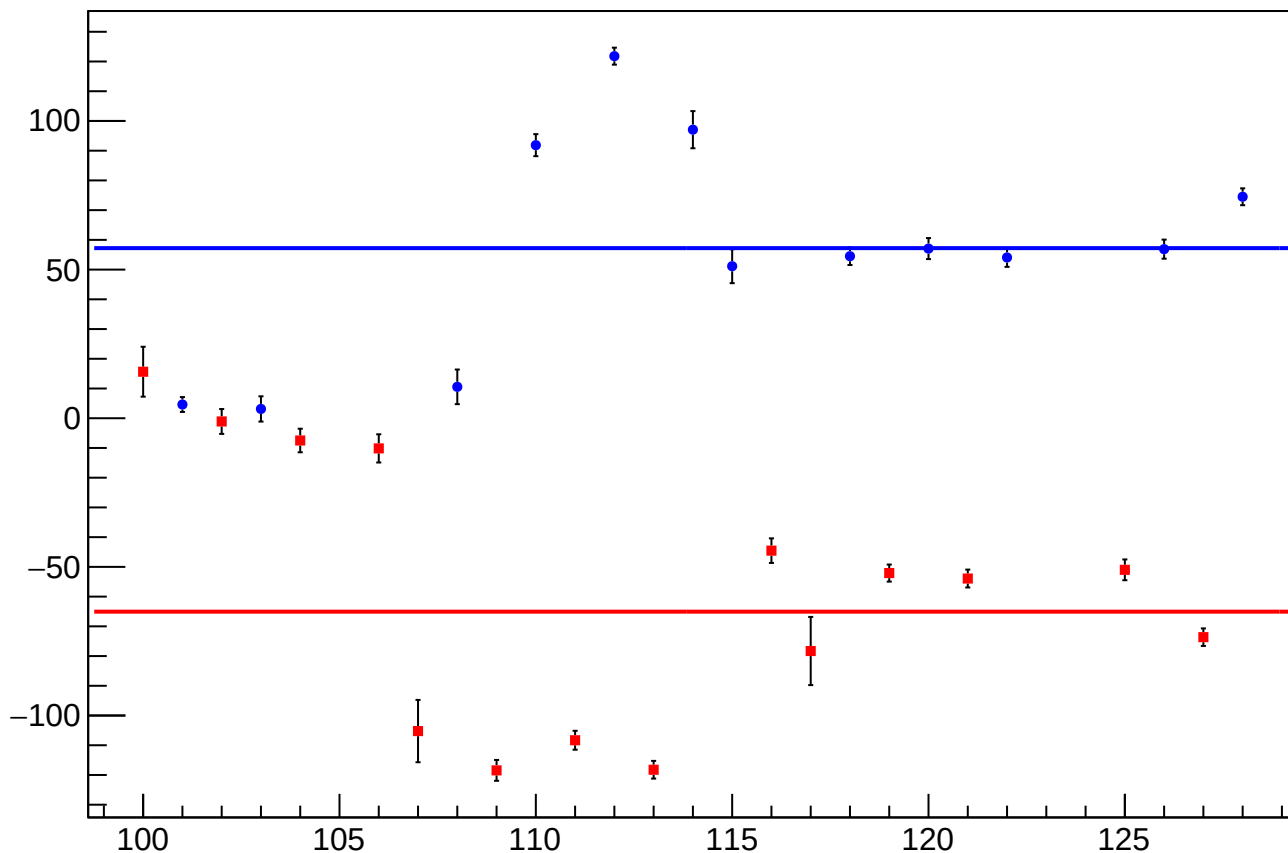
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.594+/-0.502 χ^2/NDF : 313.0/11

0.531+/-0.375 χ^2/NDF : 1157.9/25

-9.578+/-0.563 χ^2/NDF : 264.5/13

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: -65.059+/-1.012 χ^2/NDF : 1506.8/13

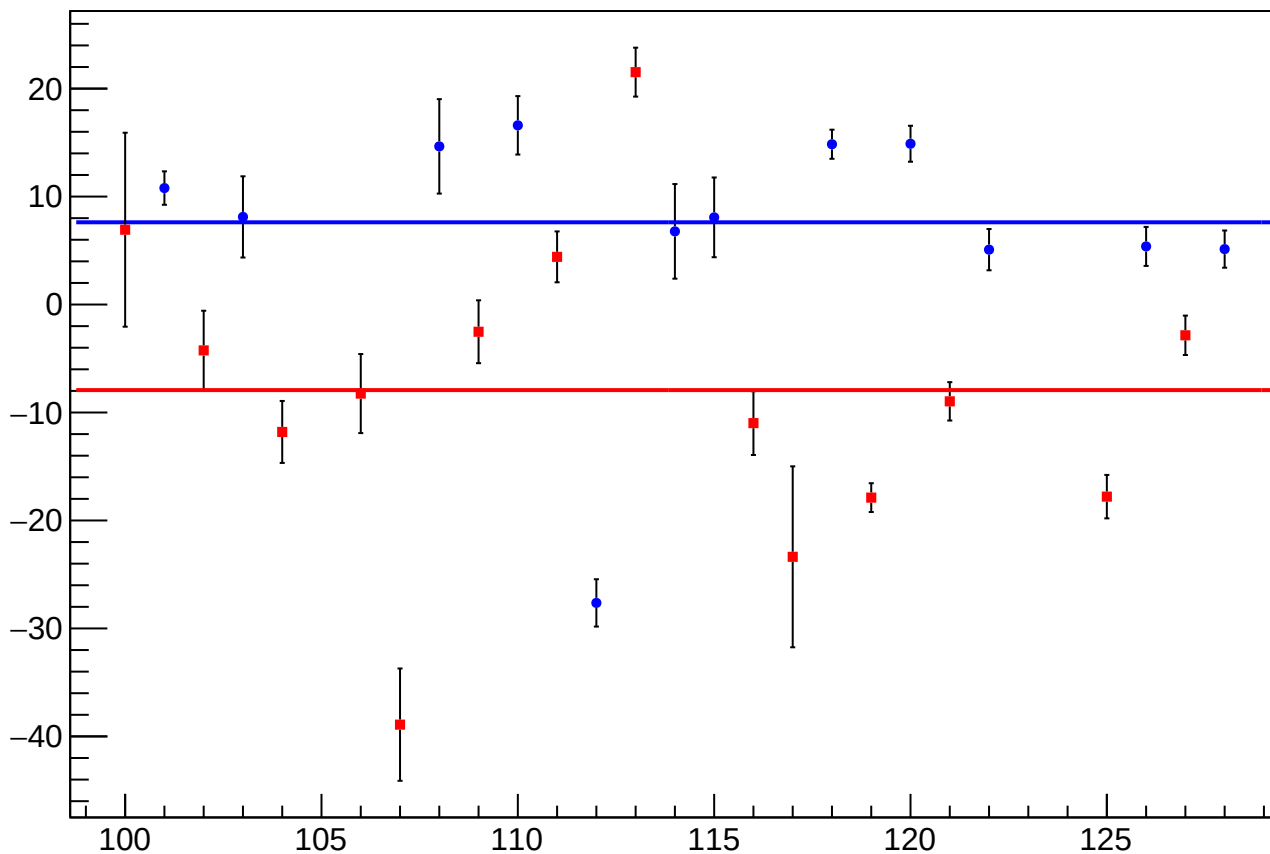
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.220+/-0.994 χ^2/NDF : 1347.1/11

-2.842+/-0.709 χ^2/NDF : 10280.8/25

-65.059+/-1.012 χ^2/NDF : 1506.8/13

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: -7.925+/-0.650 χ^2/NDF : 333.2/13

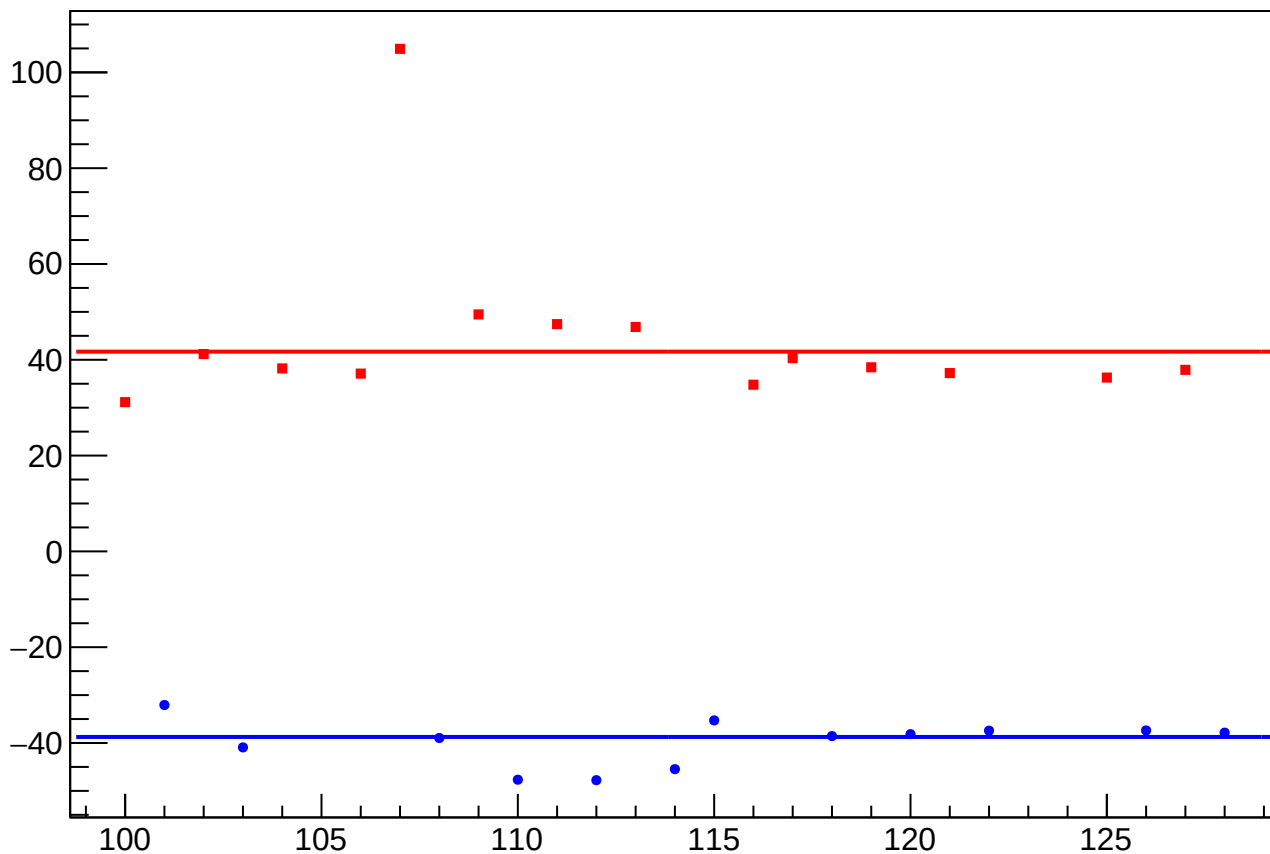
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.618+/-0.594 χ^2/NDF : 329.6/11

0.548+/-0.438 χ^2/NDF : 974.5/25

-7.925+/-0.650 χ^2/NDF : 333.2/13

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.740 $\pm$ 0.038 χ^2 /NDF: 14079.2/11

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

Right Out: 41.698 $\pm$ 0.038 χ^2 /NDF: 83782.9/13

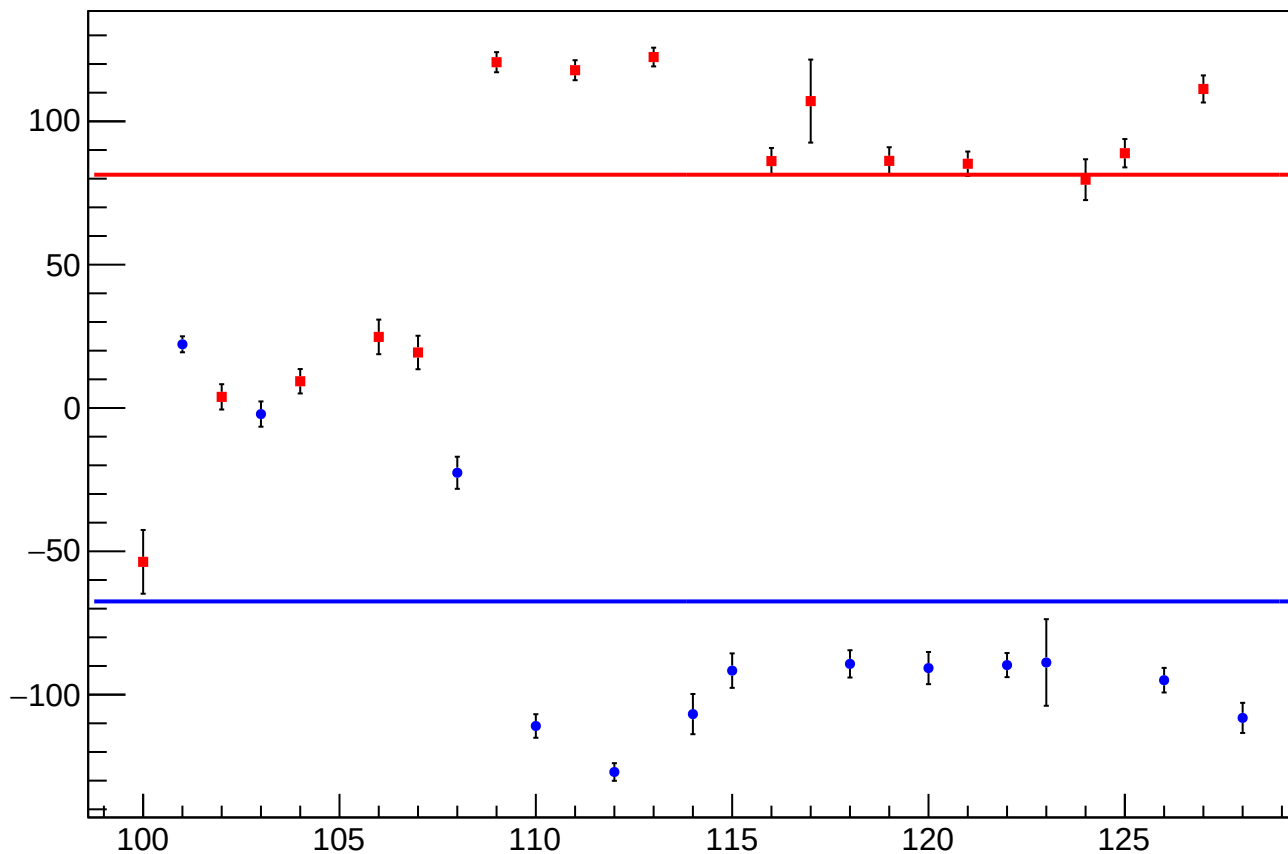
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.740 $\pm$ 0.038 χ^2 /NDF: 14079.2/11

1.633 $\pm$ 0.027 χ^2 /NDF: 2340837.1/25

41.698 $\pm$ 0.038 χ^2 /NDF: 83782.9/13

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: 81.381+/-1.208 χ^2/NDF : 1383.0/14

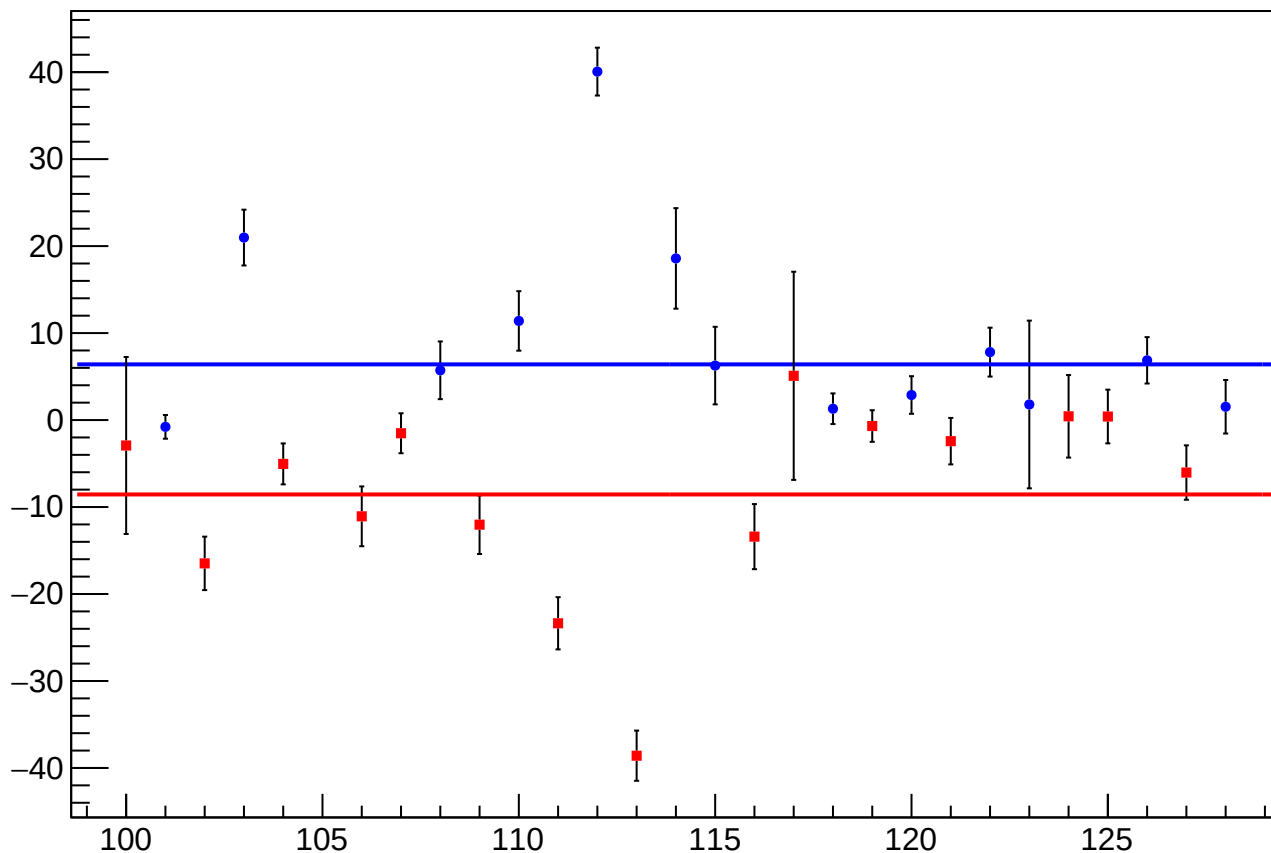
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.479+/-1.238 χ^2/NDF : 2021.8/12

8.794+/-0.865 χ^2/NDF : 10811.0/27

81.381+/-1.208 χ^2/NDF : 1383.0/14

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.402 $\pm$ 0.717 χ^2 /NDF: 218.7/12

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

Right Out: -8.553 $\pm$ 0.776 χ^2 /NDF: 192.4/14

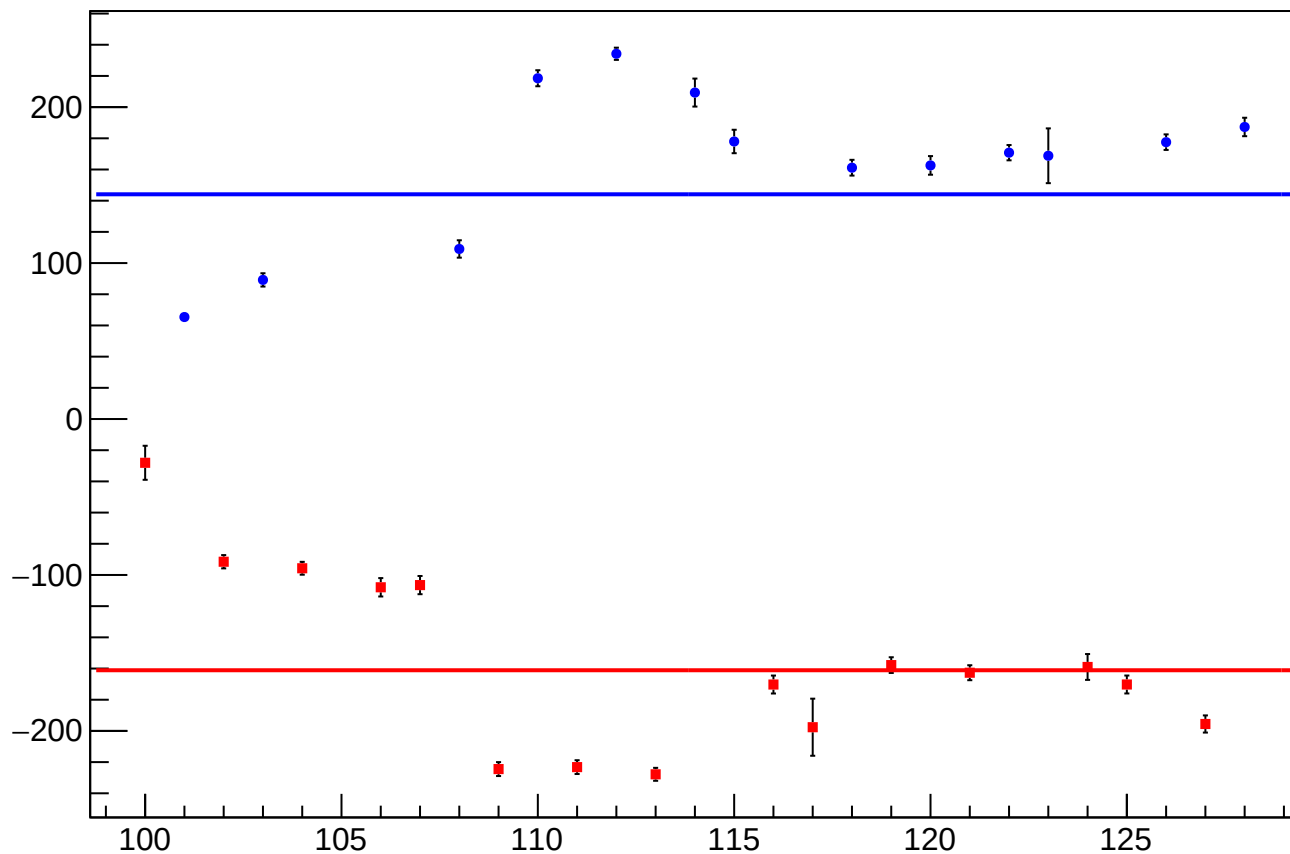
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

6.402 $\pm$ 0.717 χ^2 /NDF: 218.7/12

-0.491 $\pm$ 0.527 χ^2 /NDF: 611.5/27

-8.553 $\pm$ 0.776 χ^2 /NDF: 192.4/14

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 144.104+/-1.361 χ^2/NDF : 2027.0/12

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

Right Out: -161.099+/-1.369 χ^2/NDF : 1541.6/14

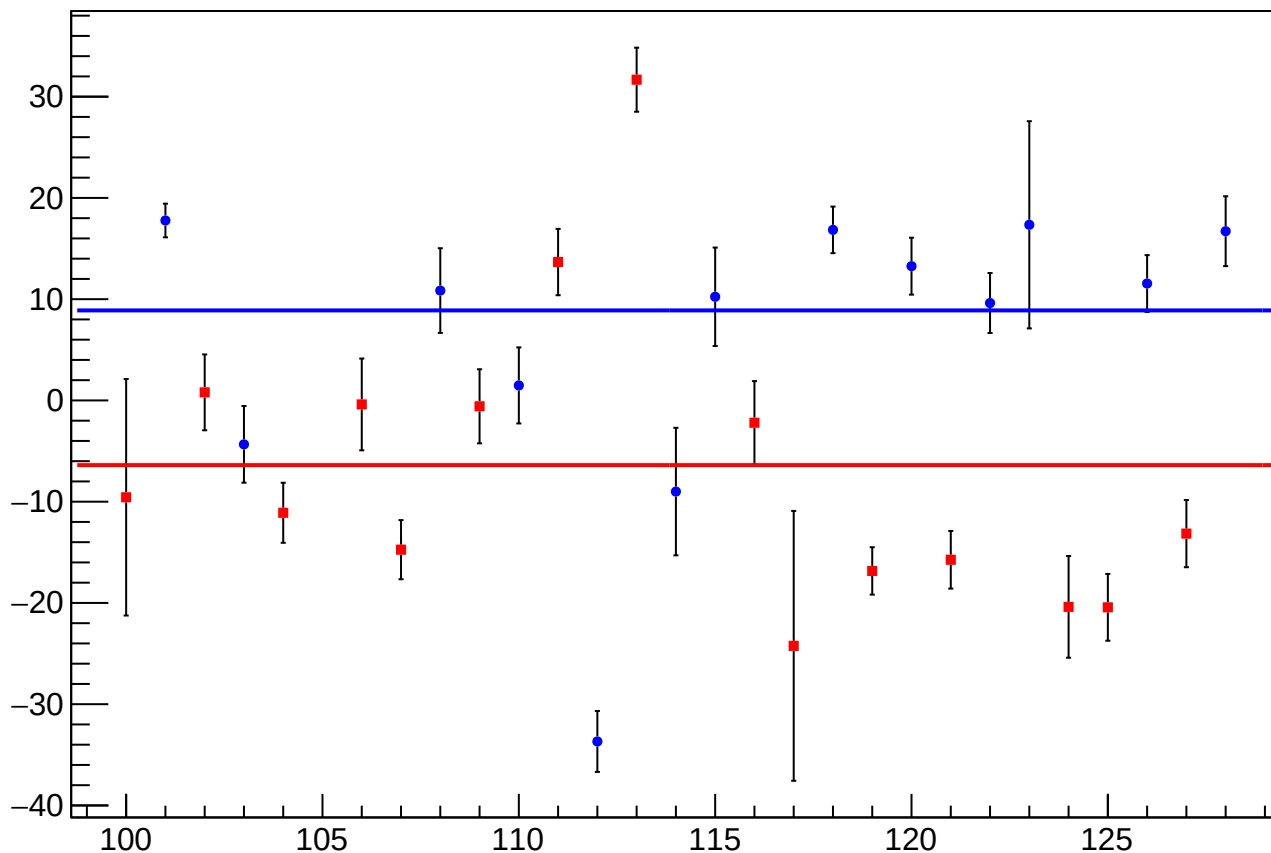
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

144.104+/-1.361 χ^2/NDF : 2027.0/12

-7.619+/-0.965 χ^2/NDF : 28566.1/27

-161.099+/-1.369 χ^2/NDF : 1541.6/14

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: -6.390+/-0.906 χ^2/NDF : 264.6/14

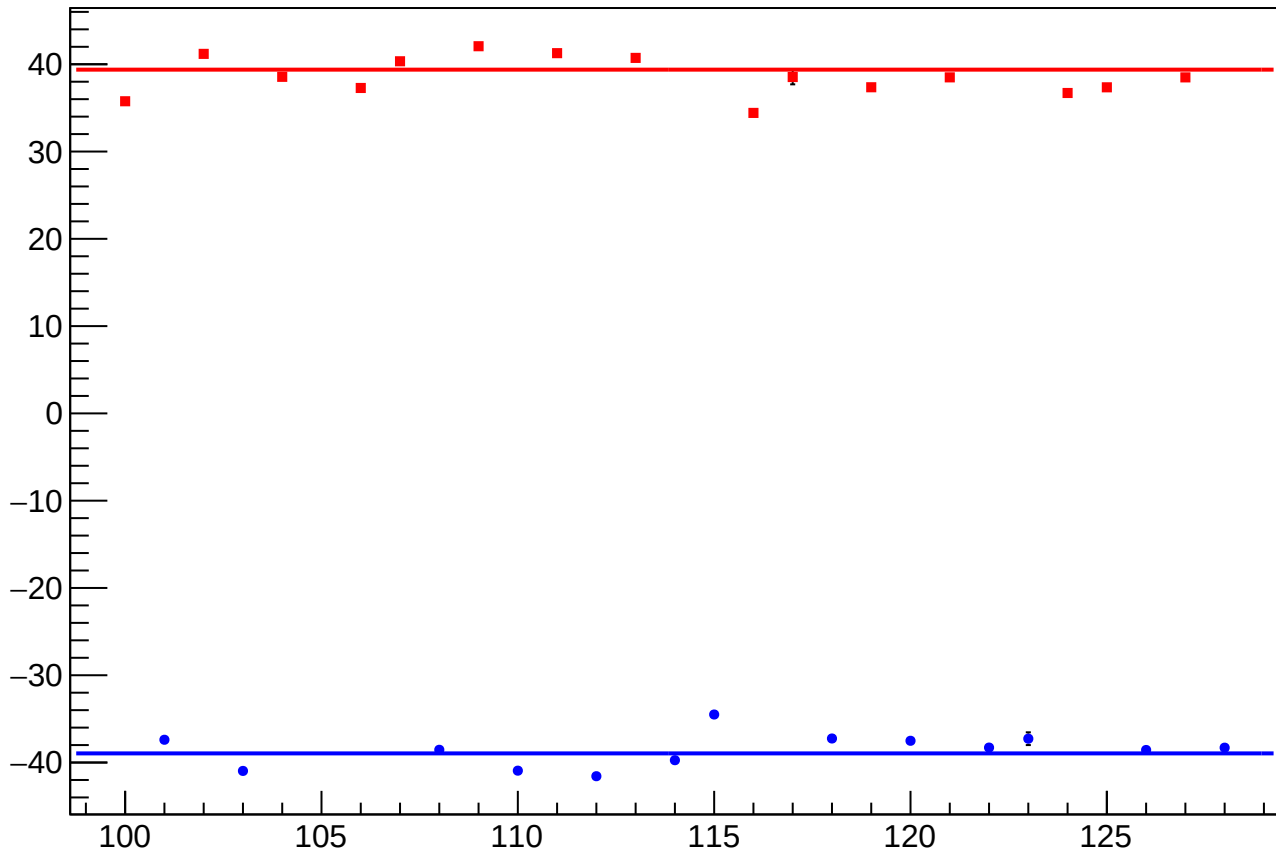
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.891+/-0.849 χ^2/NDF : 274.4/12

1.746+/-0.619 χ^2/NDF : 690.6/27

-6.390+/-0.906 χ^2/NDF : 264.6/14

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.953 ± 0.048 $\chi^2/\text{NDF}: 1299.2/12$

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

Right Out: 39.382 ± 0.046 $\chi^2/\text{NDF}: 1697.2/14$

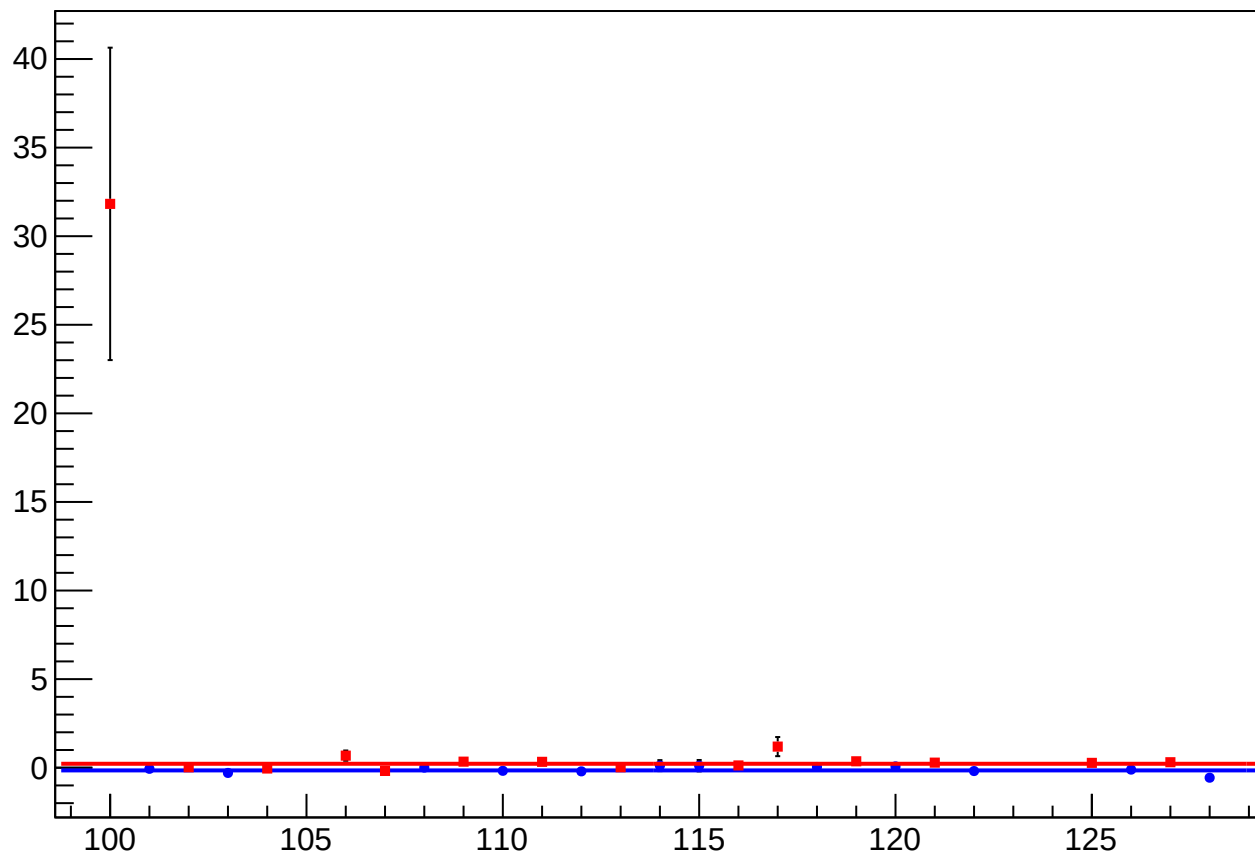
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-38.953 ± 0.048 $\chi^2/\text{NDF}: 1299.2/12$

1.820 ± 0.033 $\chi^2/\text{NDF}: 1409621.3/27$

39.382 ± 0.046 $\chi^2/\text{NDF}: 1697.2/14$

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: 0.223 ± 0.056 χ^2/NDF : 27.2/13

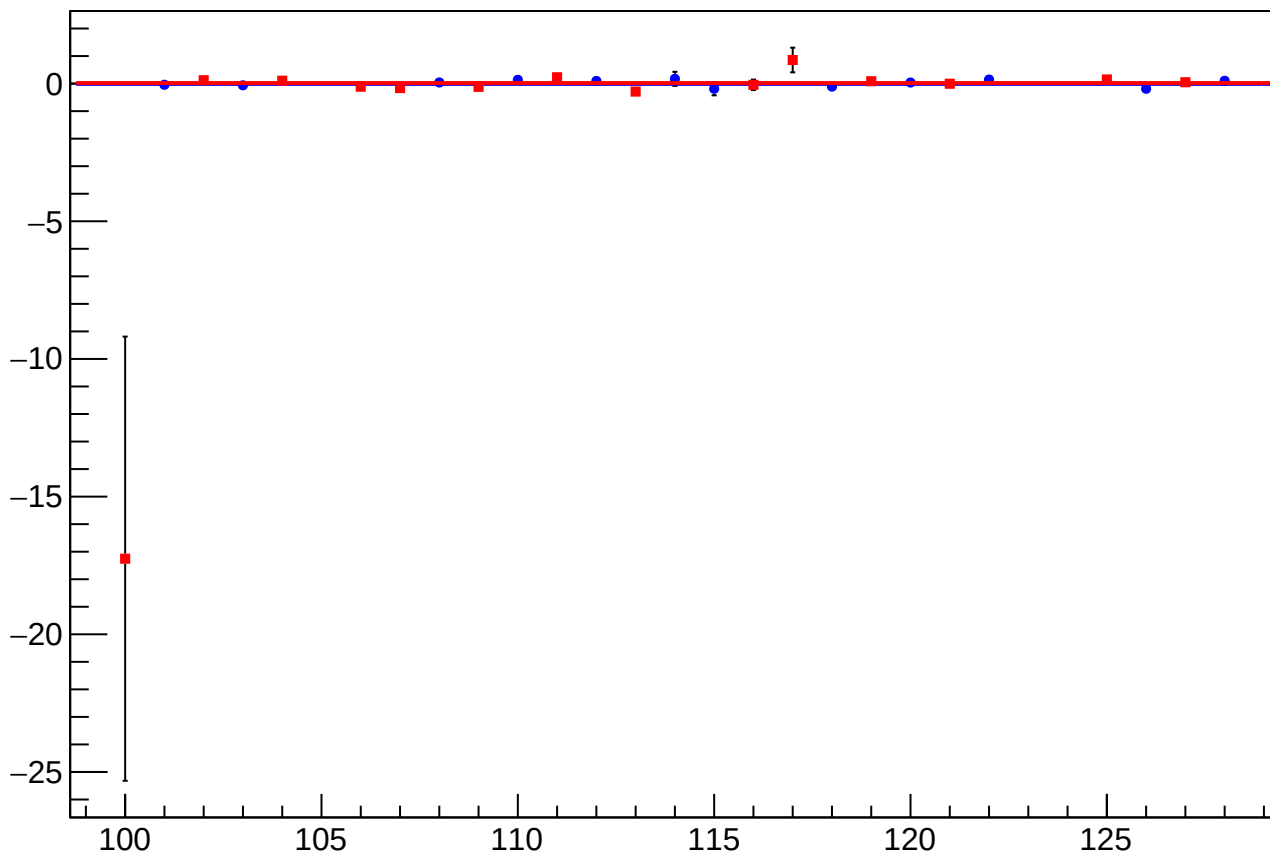
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.152 ± 0.057 χ^2/NDF : 10.3/11

0.036 ± 0.040 χ^2/NDF : 59.6/25

0.223 ± 0.056 χ^2/NDF : 27.2/13

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: 0.019+/-0.036 χ^2/NDF : 22.5/13

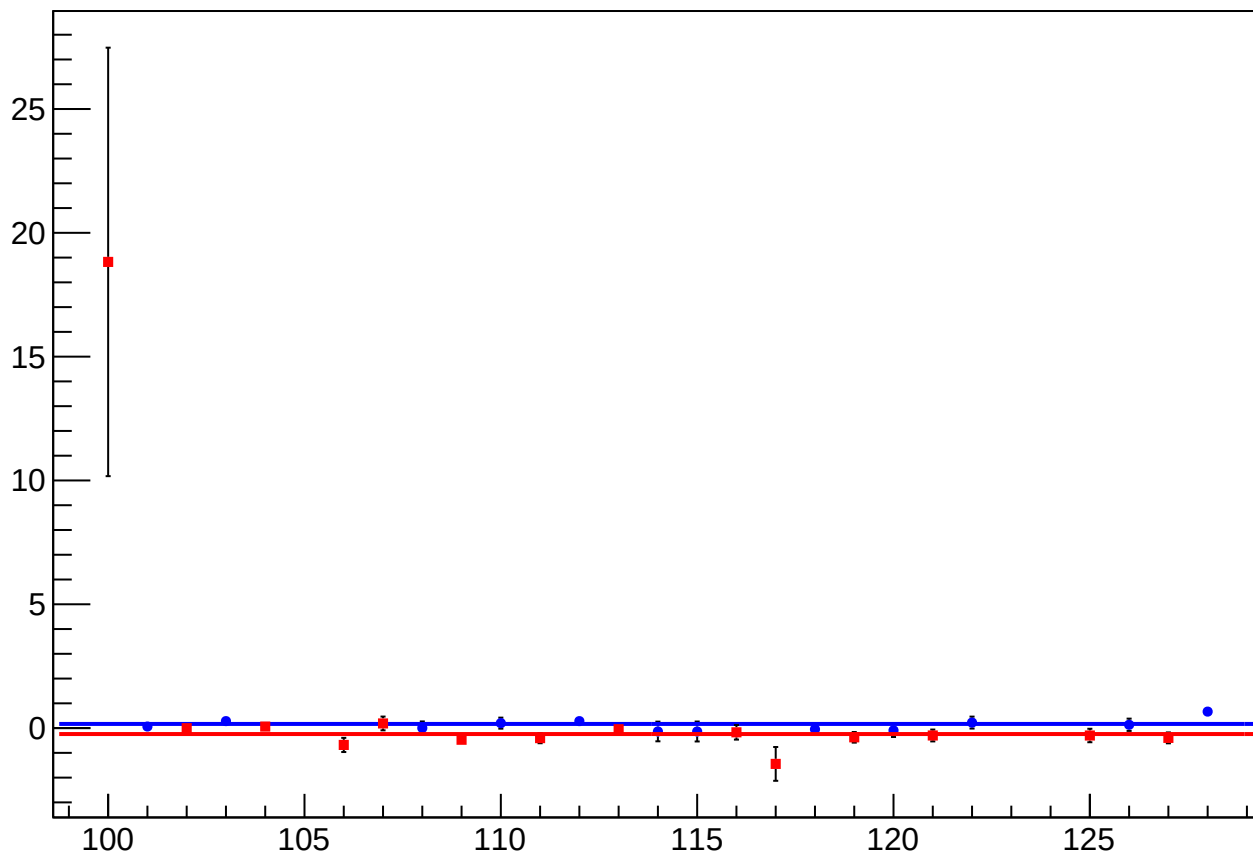
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.011+/-0.033 χ^2/NDF : 9.2/11

0.003+/-0.024 χ^2/NDF : 32.1/25

0.019+/-0.036 χ^2/NDF : 22.5/13

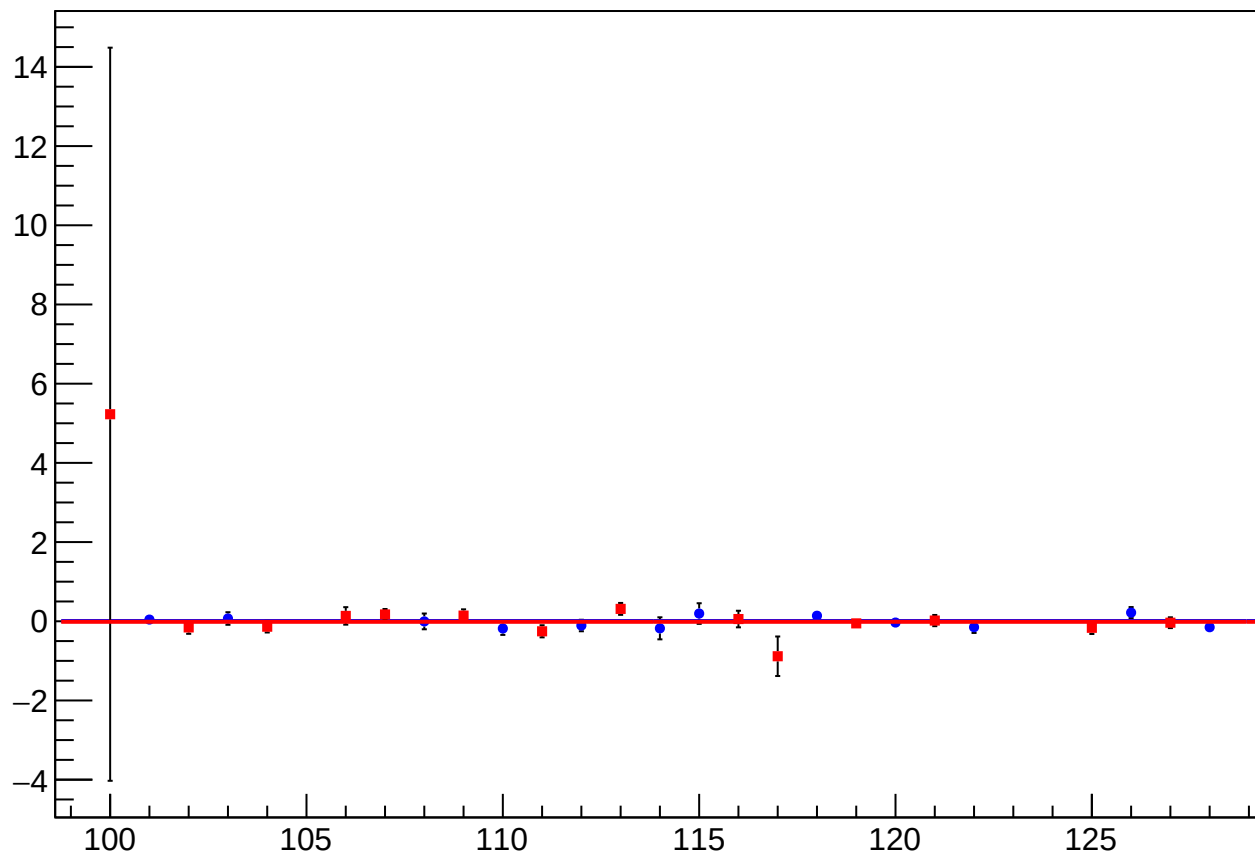
reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.168+/-0.062 χ^2/NDF : 11.2/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.240+/-0.064 χ^2/NDF : 20.8/13
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.168+/-0.062 χ^2/NDF : 11.2/11
 -0.030+/-0.045 χ^2/NDF : 53.0/25
 -0.240+/-0.064 χ^2/NDF : 20.8/13

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: -0.013+/-0.042 χ^2/NDF : 16.6/13

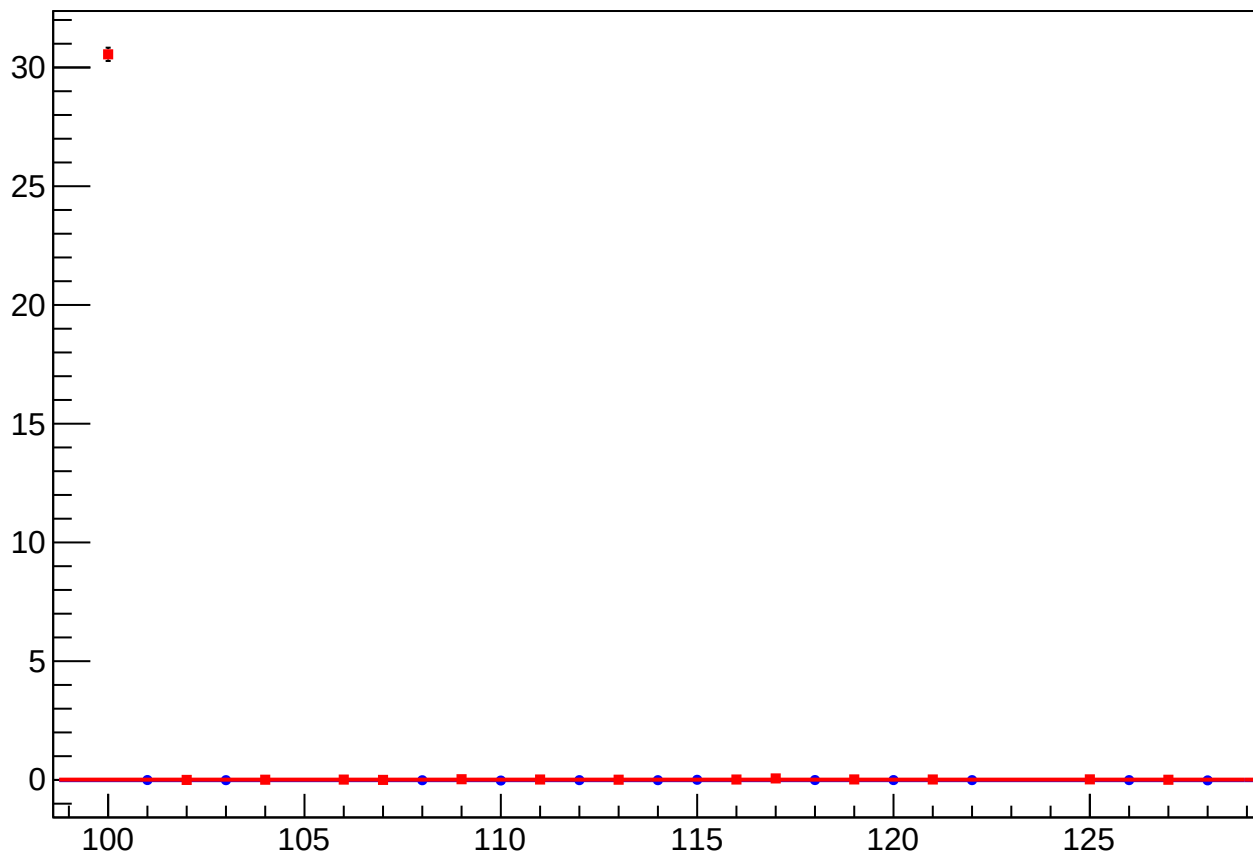
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.039 χ^2/NDF : 10.3/11

-0.003+/-0.029 χ^2/NDF : 27.0/25

-0.013+/-0.042 χ^2/NDF : 16.6/13

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 : 11887.2/13

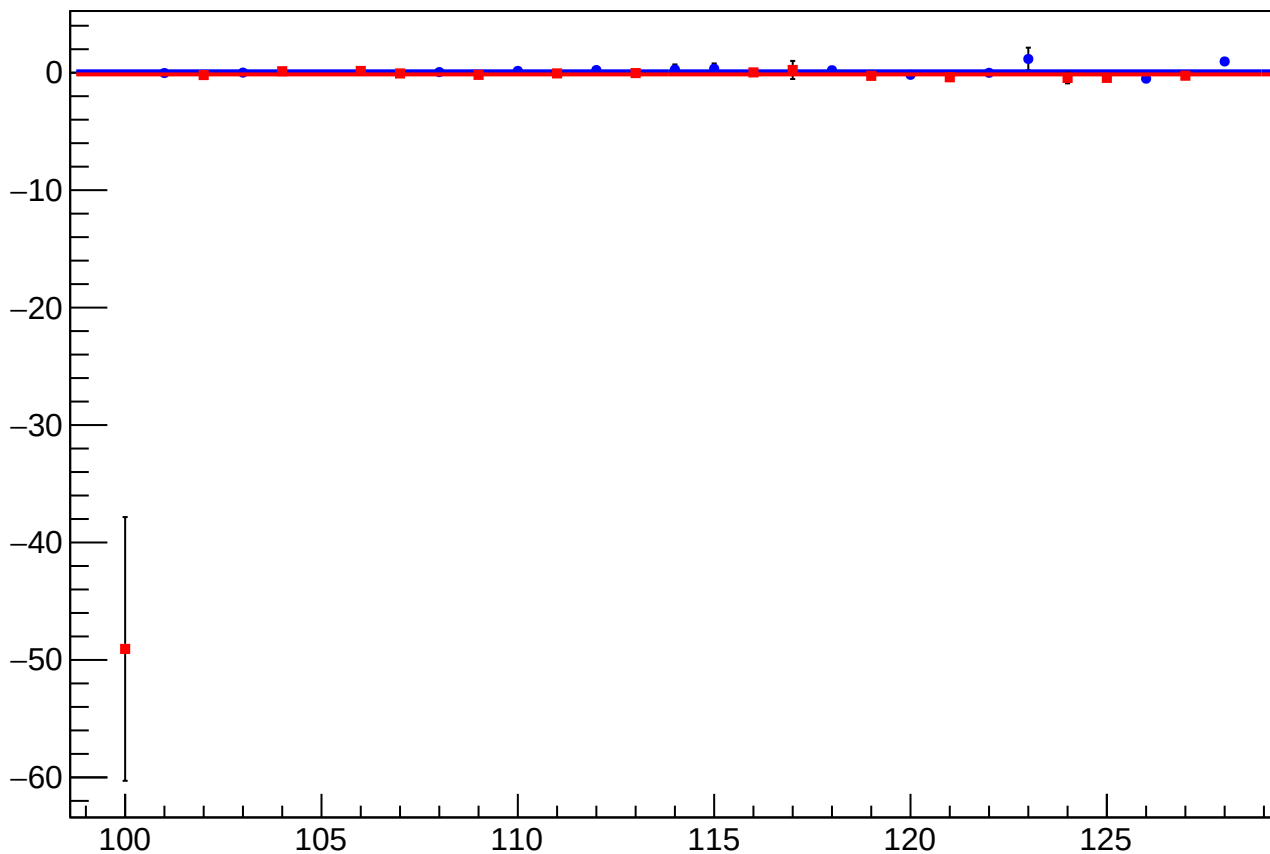
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.010 ± 0.002 χ^2/NDF : 5.7/11

0.001 ± 0.002 χ^2/NDF : 11945.5/25

0.012 ± 0.002 χ^2/NDF : 11887.2/13

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.118+/-0.072 χ^2/NDF : 20.9/12

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

Right Out: -0.144+/-0.074 χ^2/NDF : 24.2/14

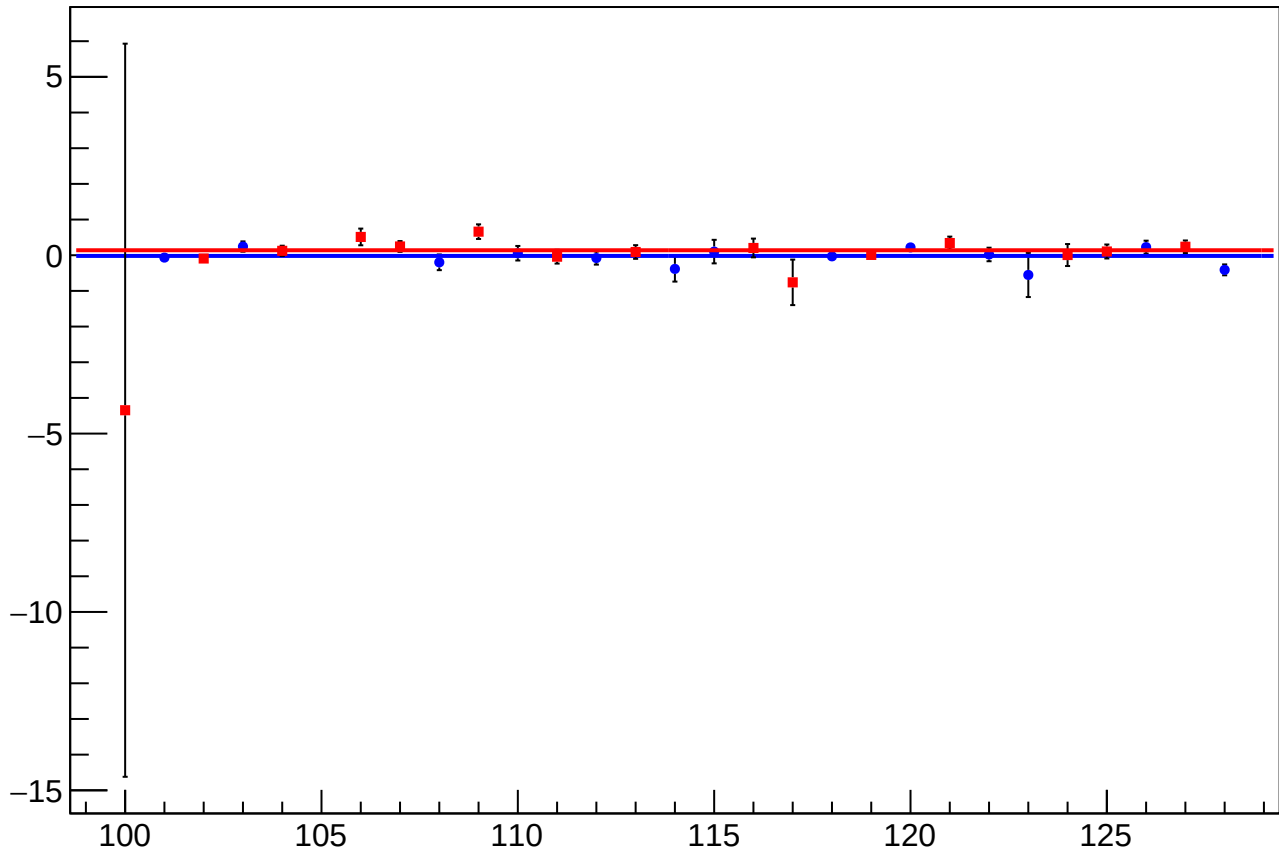
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.118+/-0.072 χ^2/NDF : 20.9/12

-0.010+/-0.052 χ^2/NDF : 51.5/27

-0.144+/-0.074 χ^2/NDF : 24.2/14

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: 0.139 ± 0.048 χ^2/NDF : 18.6/14

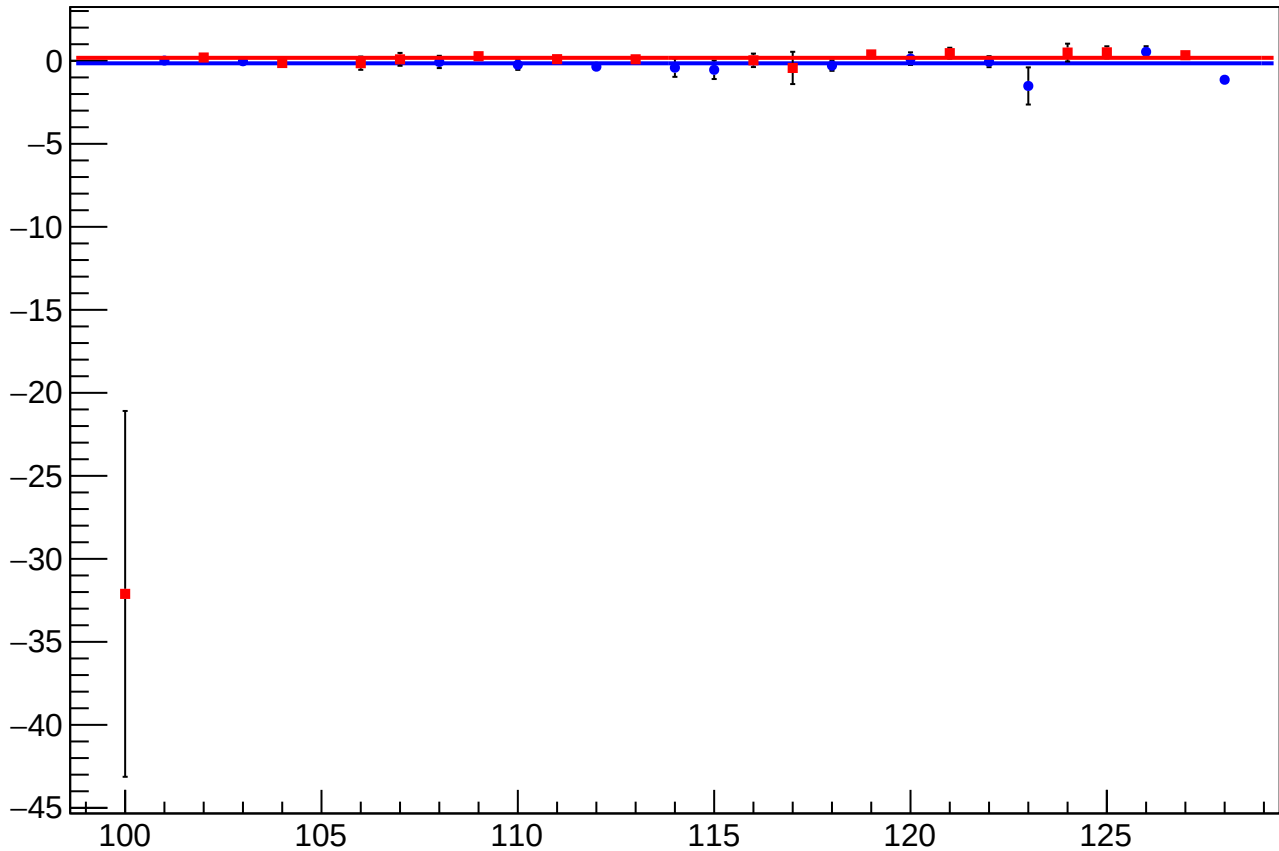
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.019 ± 0.042 χ^2/NDF : 18.0/12

0.049 ± 0.031 χ^2/NDF : 42.9/27

0.139 ± 0.048 χ^2/NDF : 18.6/14

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected

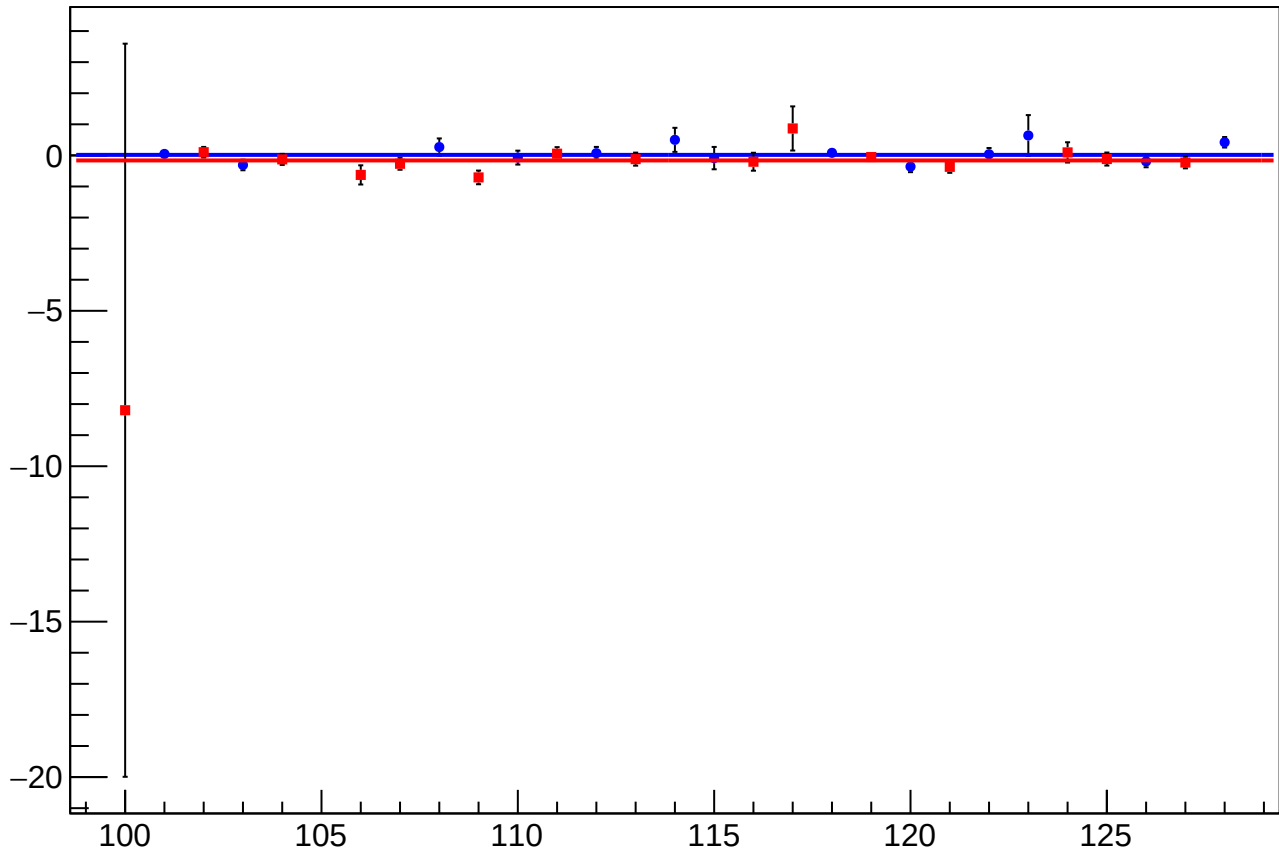


-0.150 ± 0.077 $\chi^2/\text{NDF}: 22.6/12$

0.005 ± 0.057 $\chi^2/\text{NDF}: 45.6/27$

0.181 ± 0.083 $\chi^2/\text{NDF}: 14.5/14$

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.017 $\pm$ 0.049 χ^2 /NDF: 19.0/12

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

Right Out: -0.162 $\pm$ 0.056 χ^2 /NDF: 17.4/14

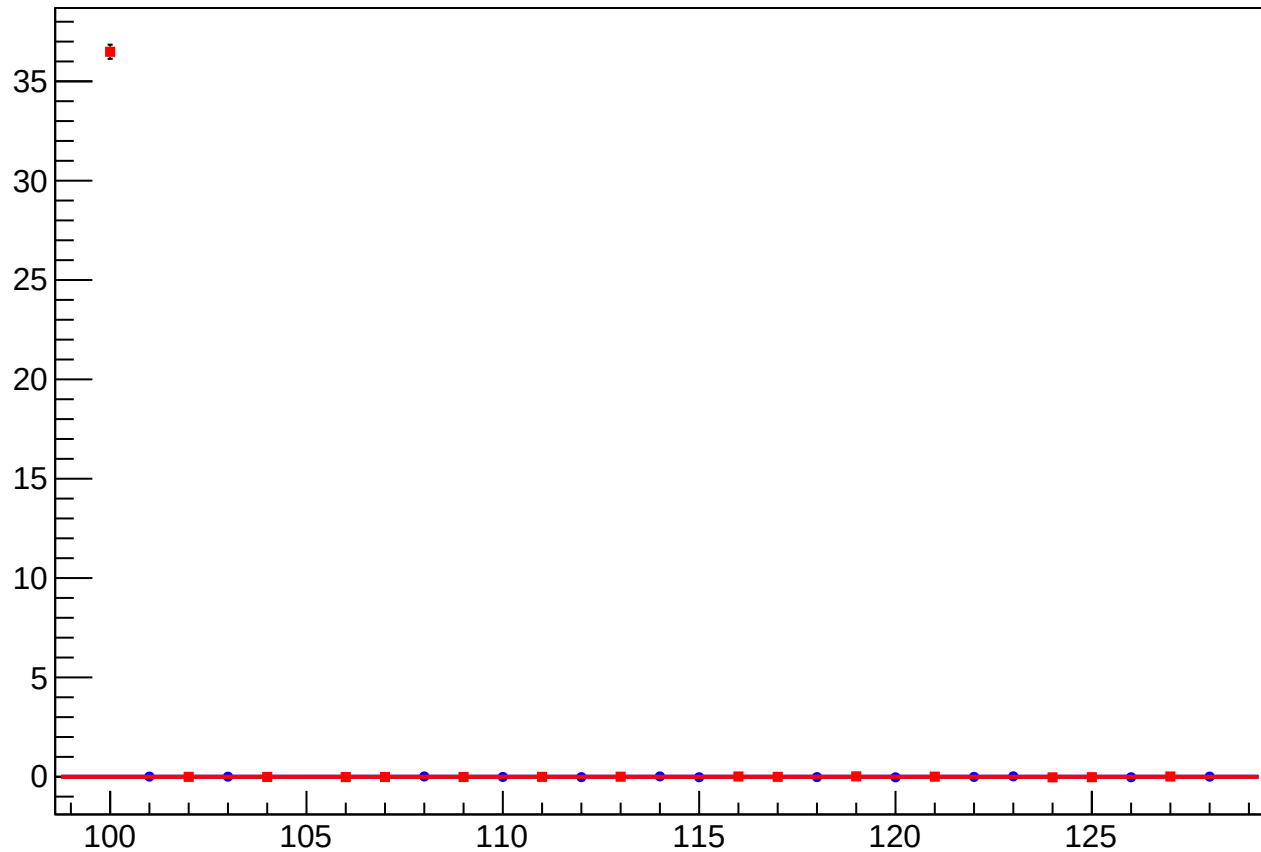
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.017 $\pm$ 0.049 χ^2 /NDF: 19.0/12

-0.062 $\pm$ 0.037 χ^2 /NDF: 42.2/27

-0.162 $\pm$ 0.056 χ^2 /NDF: 17.4/14

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: -0.004+/-0.003 χ^2/NDF : 10442.0/14

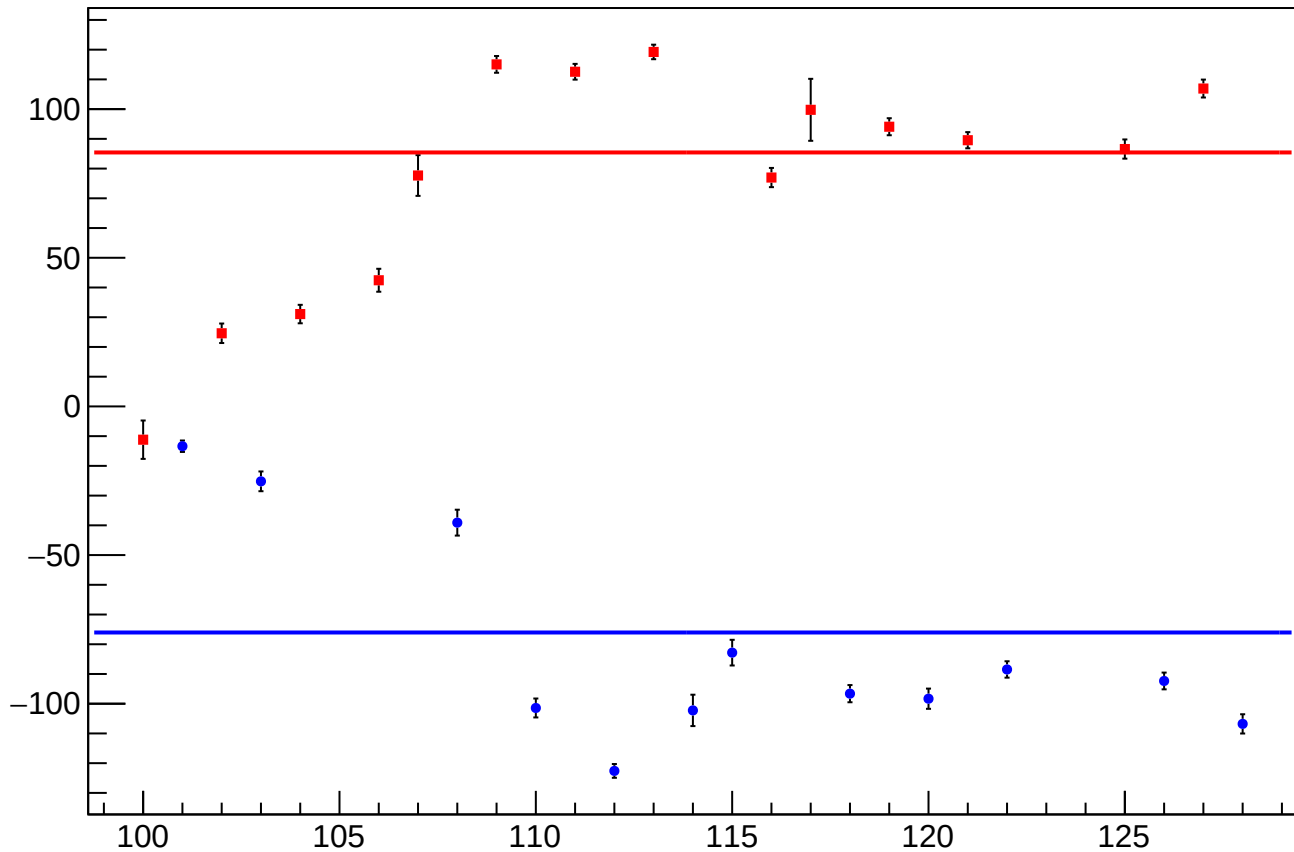
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.002+/-0.003 χ^2/NDF : 19.9/12

-0.001+/-0.002 χ^2/NDF : 10464.0/27

-0.004+/-0.003 χ^2/NDF : 10442.0/14

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: 85.425+/-0.873 χ^2/NDF : 1478.6/13

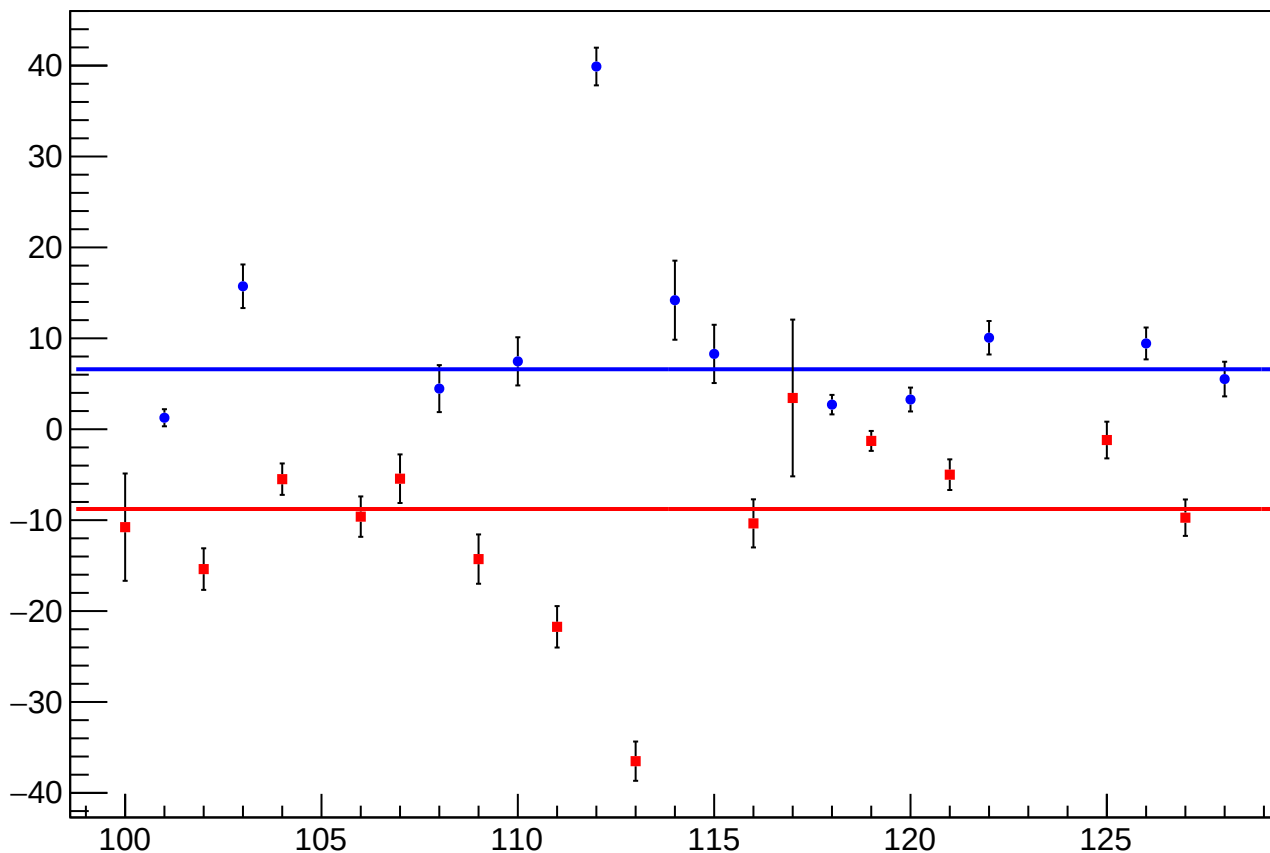
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.044+/-0.861 χ^2/NDF : 2100.5/11

3.657+/-0.613 χ^2/NDF : 20921.4/25

85.425+/-0.873 χ^2/NDF : 1478.6/13

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: -8.773+/-0.553 χ^2/NDF : 283.6/13

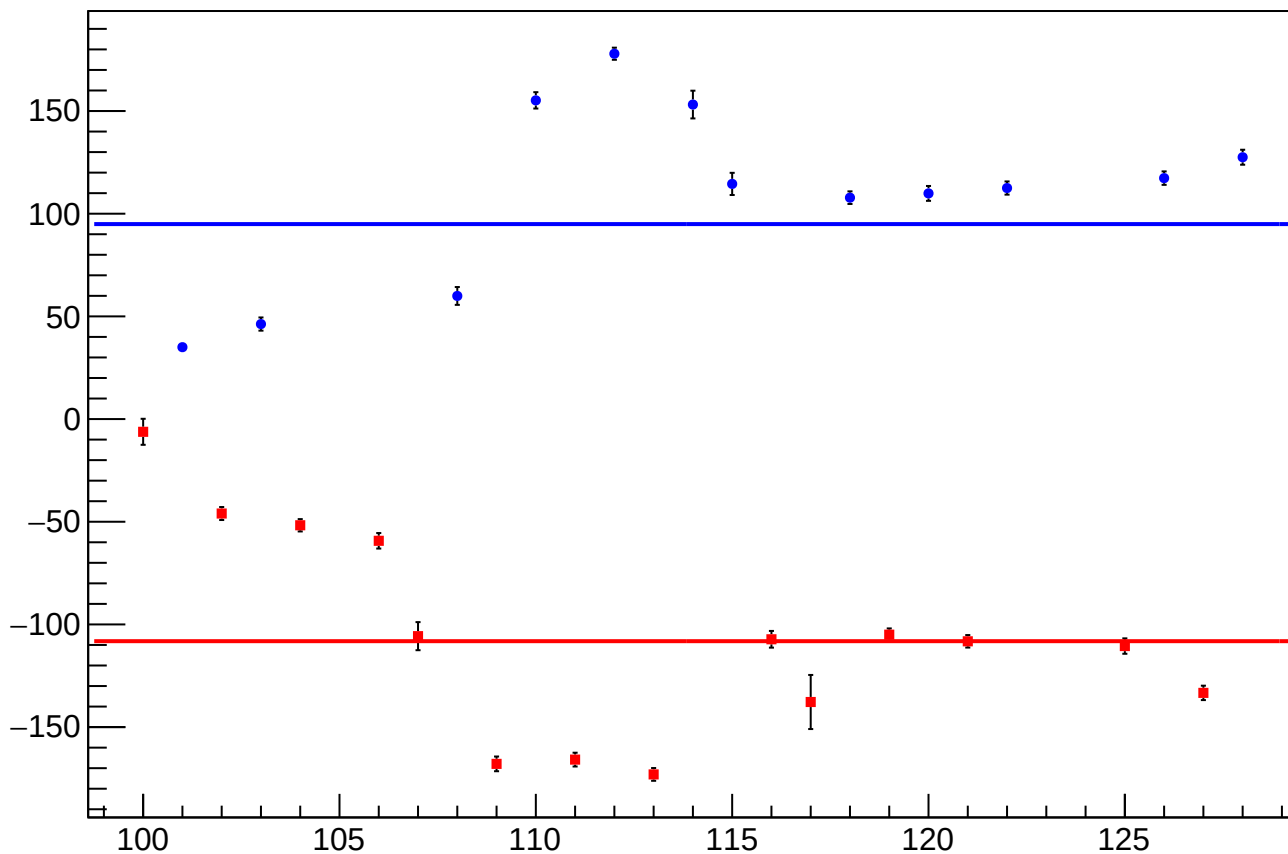
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.598+/-0.481 χ^2/NDF : 334.9/11

-0.024+/-0.363 χ^2/NDF : 1059.0/25

-8.773+/-0.553 χ^2/NDF : 283.6/13

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: -108.155+/-0.984 χ^2/NDF : 2232.8/13

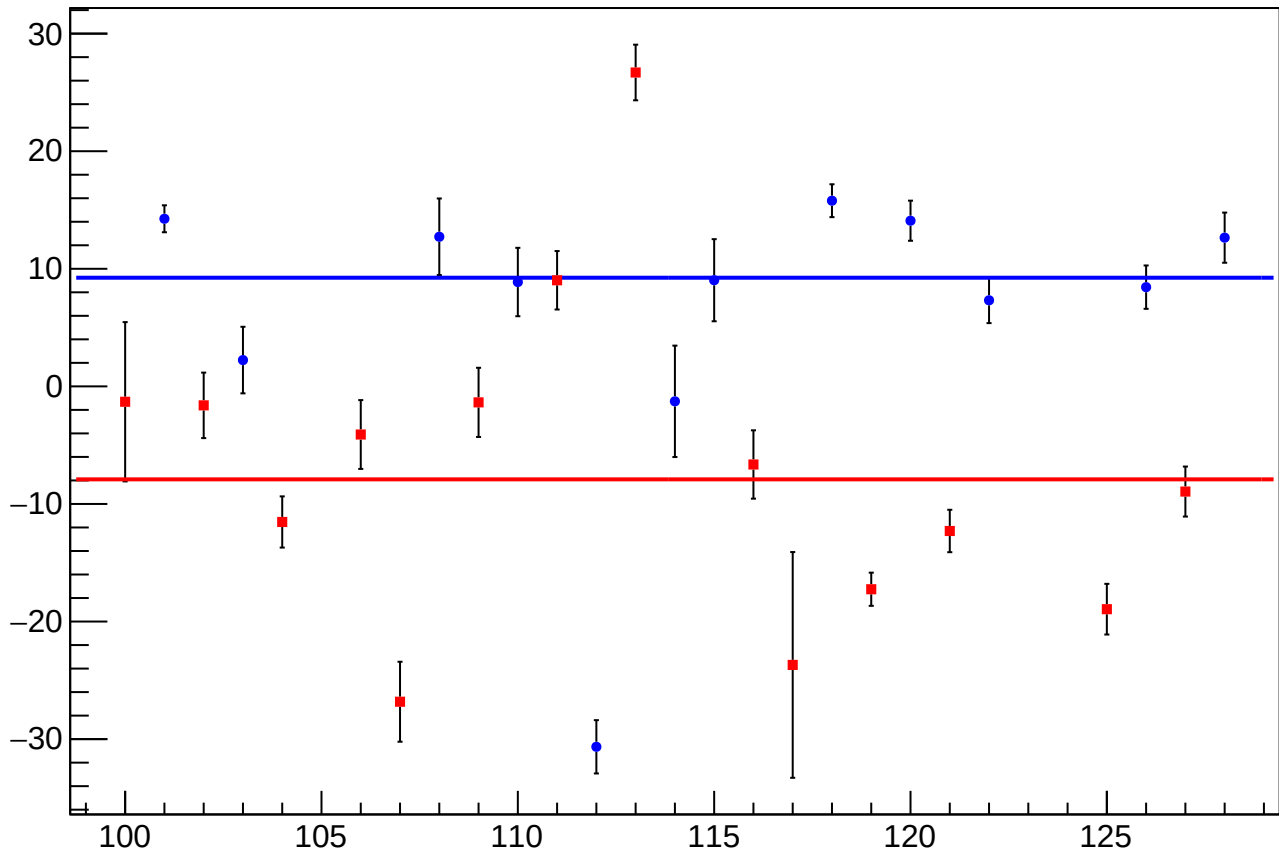
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

94.941+/-0.943 χ^2/NDF : 2640.0/11

-2.314+/-0.681 χ^2/NDF : 27064.0/25

-108.155+/-0.984 χ^2/NDF : 2232.8/13

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: -7.907+/-0.646 χ^2/NDF : 385.8/13

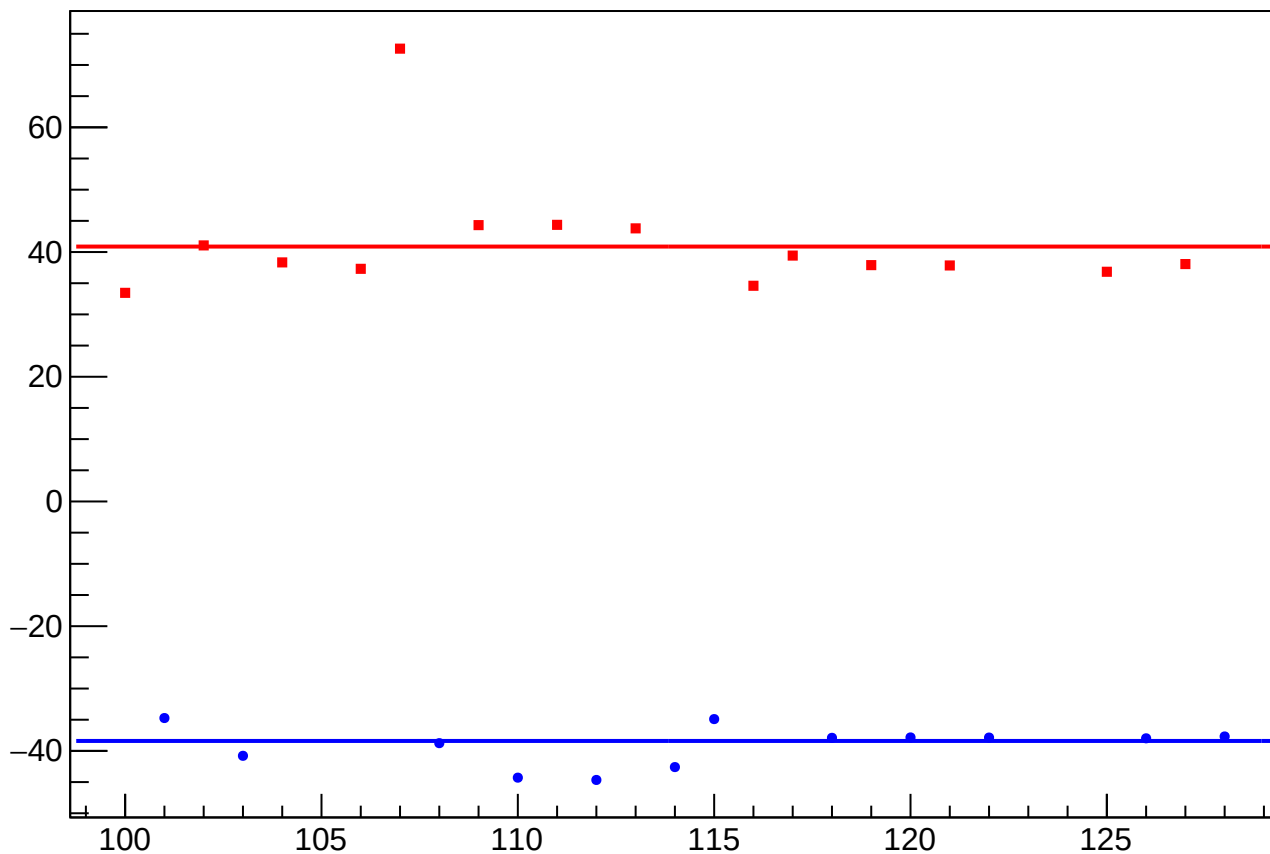
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.241+/-0.572 χ^2/NDF : 375.0/11

1.703+/-0.428 χ^2/NDF : 1155.8/25

-7.907+/-0.646 χ^2/NDF : 385.8/13

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: 40.878 ± 0.034 χ^2/NDF : 49089.6/13

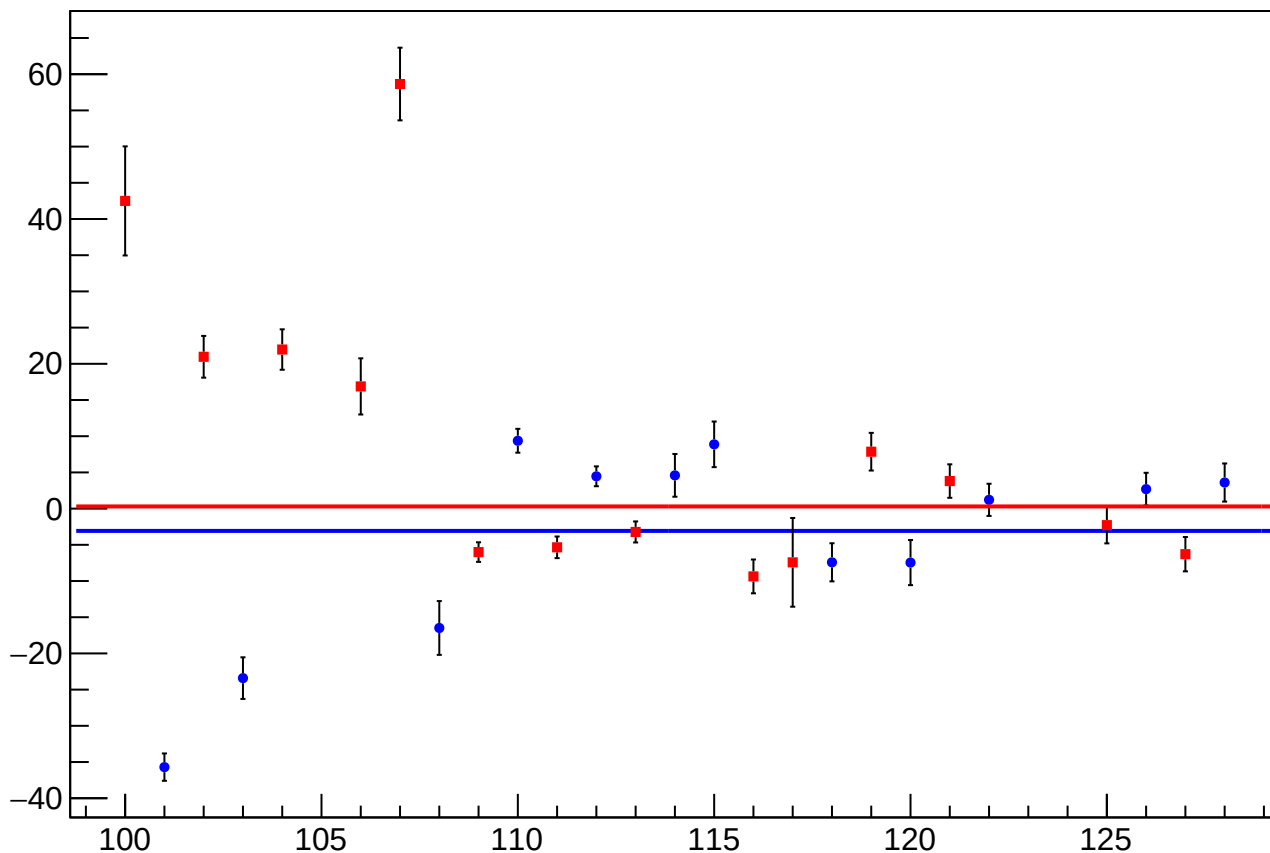
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.404 ± 0.034 χ^2/NDF : 7626.7/11

1.319 ± 0.024 χ^2/NDF : 2818315.1/25

40.878 ± 0.034 χ^2/NDF : 49089.6/13

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: 0.302+/-0.606 χ^2 /NDF: 376.4/13

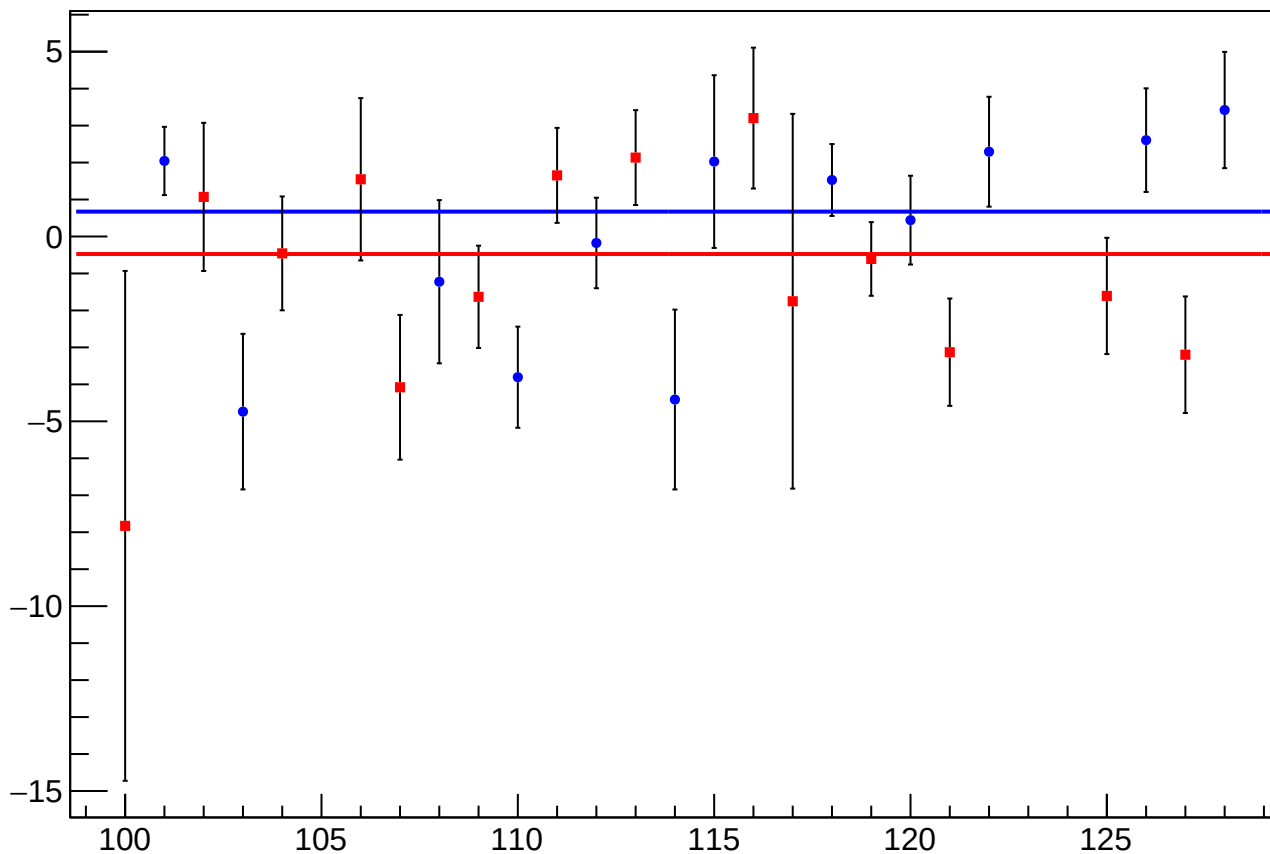
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.078+/-0.648 χ^2 /NDF: 491.6/11

-1.276+/-0.443 χ^2 /NDF: 882.5/25

0.302+/-0.606 χ^2 /NDF: 376.4/13

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.673+/-0.399 χ^2/NDF : 32.4/11

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

Right Out: -0.475+/-0.426 χ^2/NDF : 24.2/13

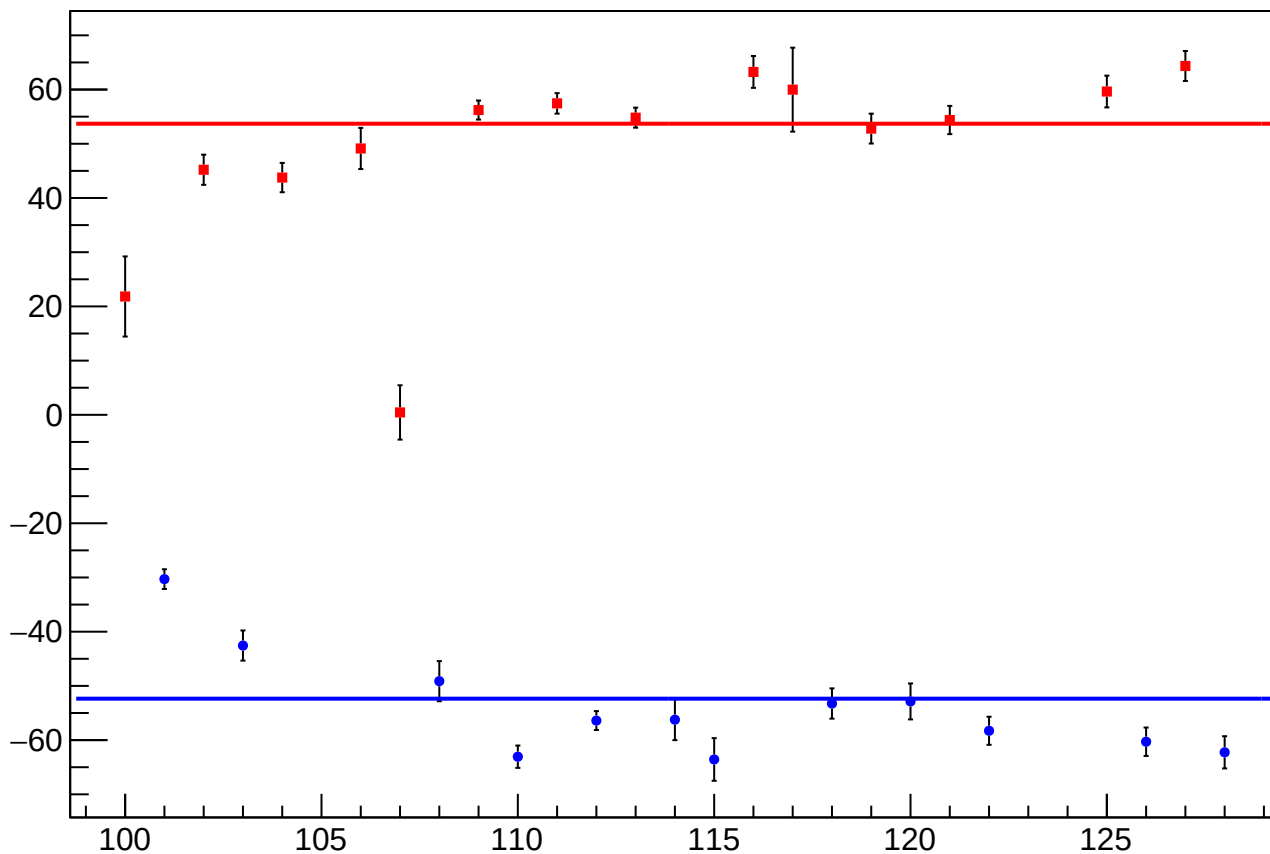
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.673+/-0.399 χ^2/NDF : 32.4/11

0.137+/-0.291 χ^2/NDF : 60.5/25

-0.475+/-0.426 χ^2/NDF : 24.2/13

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: 53.697 ± 0.716 χ^2/NDF : 192.5/13

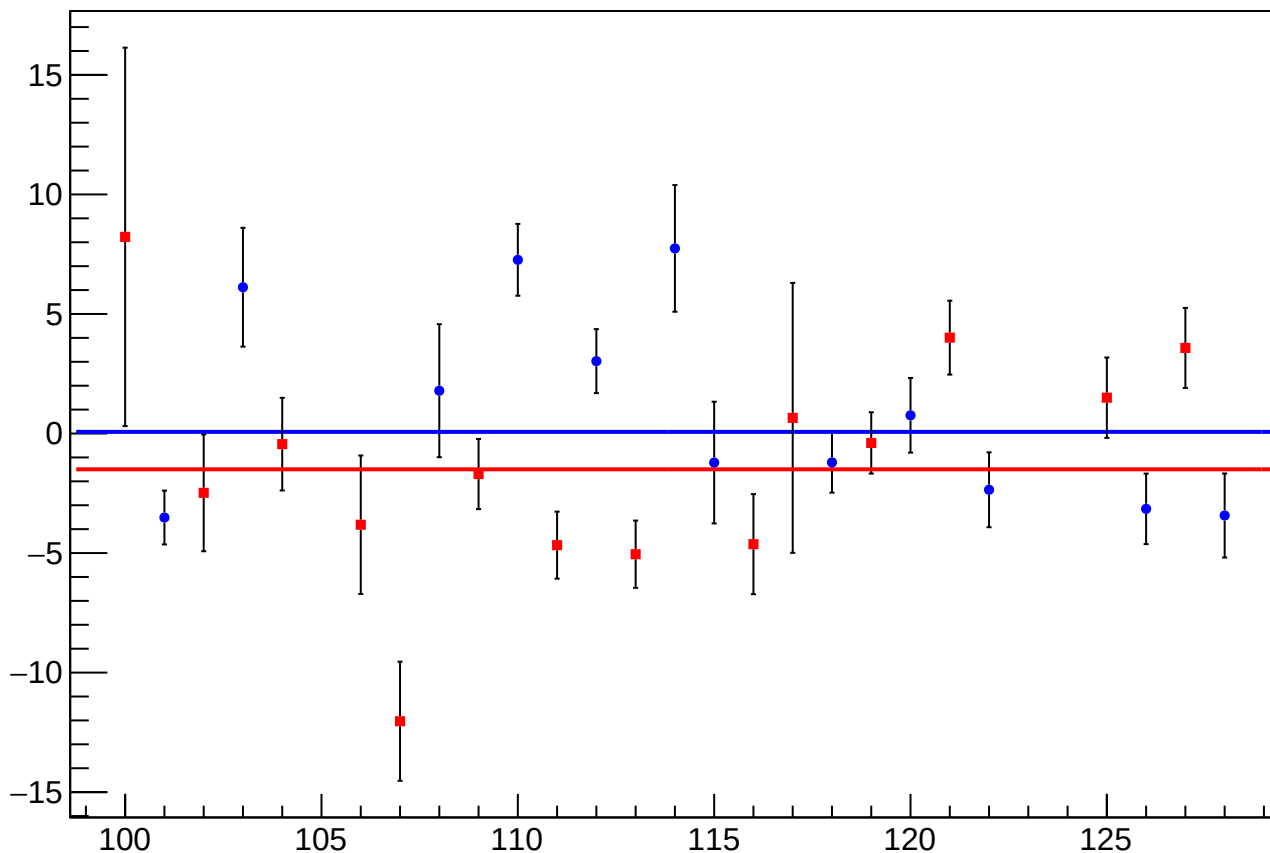
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-52.358 ± 0.739 χ^2/NDF : 227.3/11

2.338 ± 0.514 χ^2/NDF : 11036.2/25

53.697 ± 0.716 χ^2/NDF : 192.5/13

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: -1.498+/-0.488 χ^2/NDF : 60.2/13

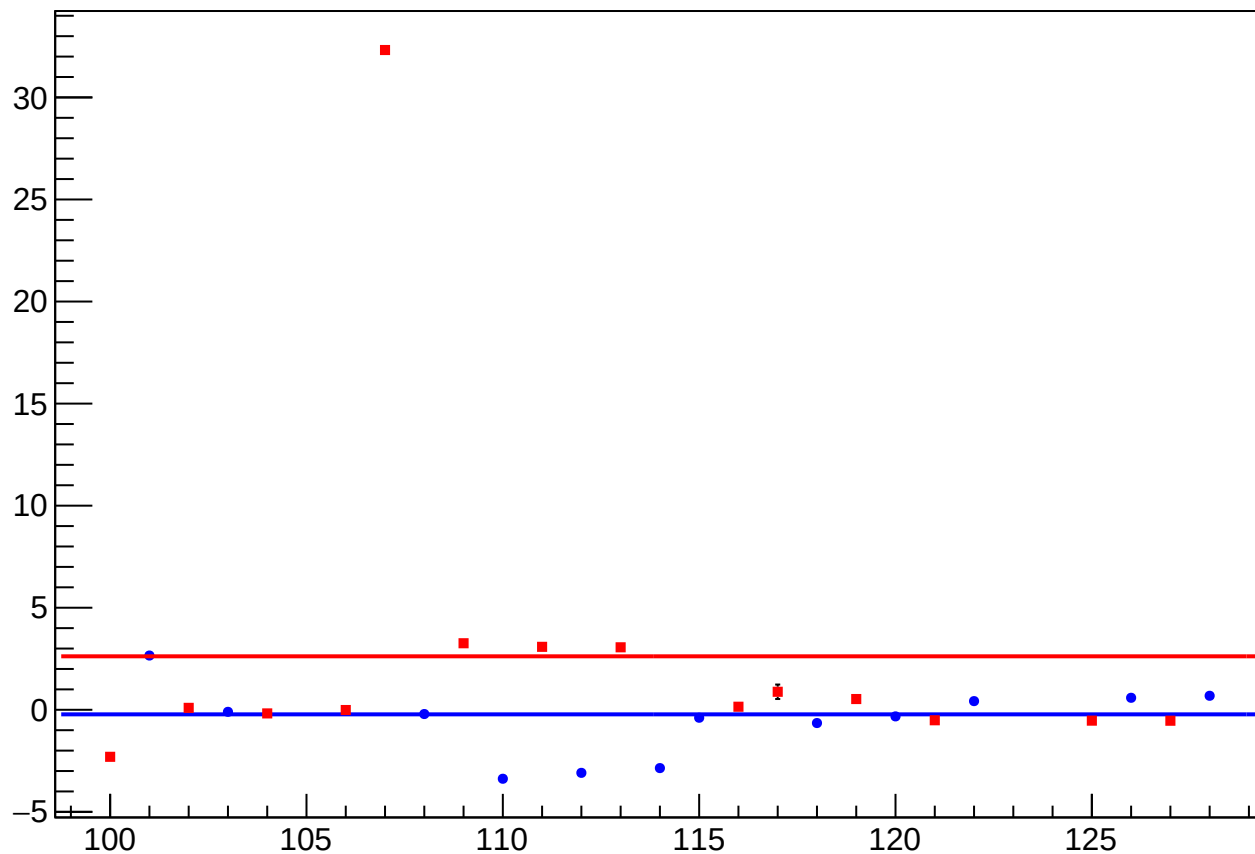
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.069+/-0.466 χ^2/NDF : 65.3/11

-0.679+/-0.337 χ^2/NDF : 130.9/25

-1.498+/-0.488 χ^2/NDF : 60.2/13

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.223+/-0.028 χ^2/NDF : 4561.4/11

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

Right Out: 2.620+/-0.027 χ^2/NDF : 73703.2/13

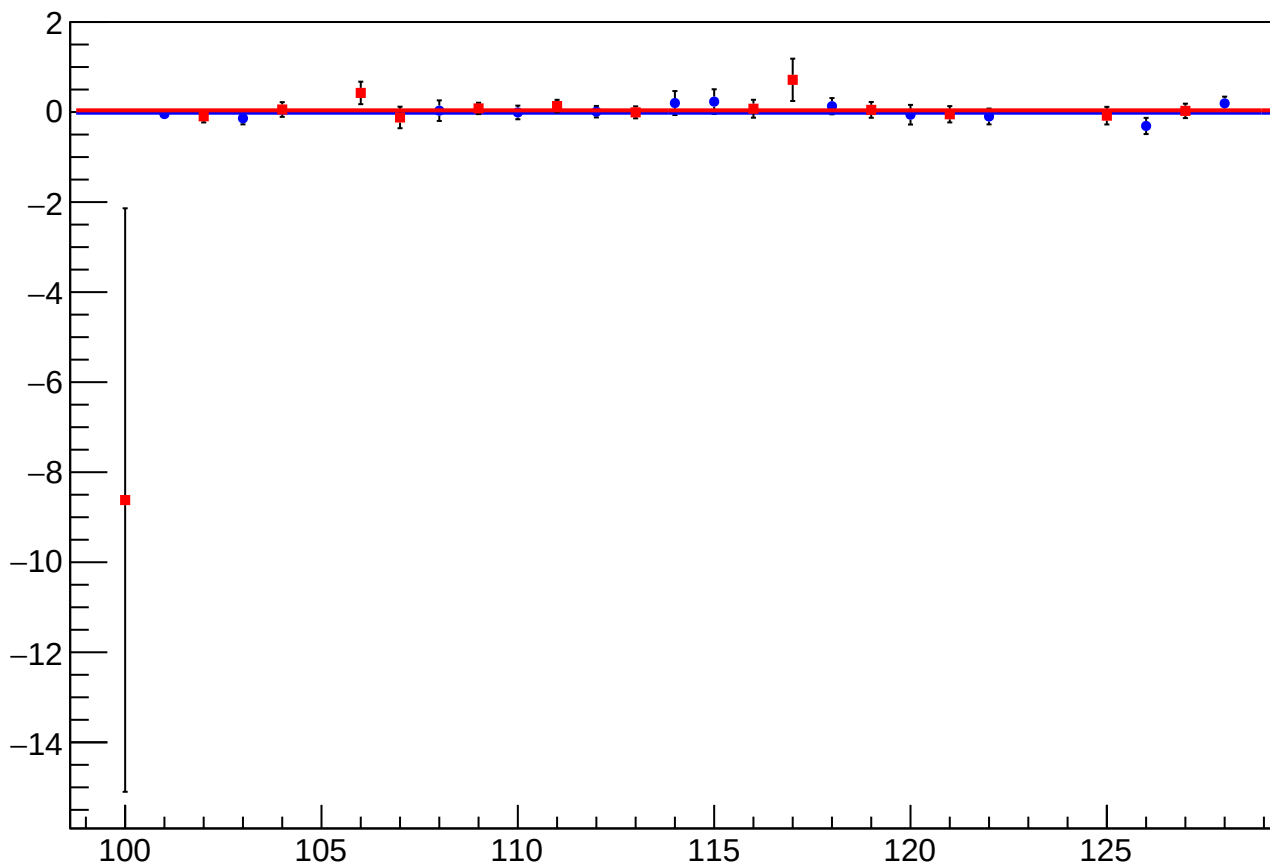
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.223+/-0.028 χ^2/NDF : 4561.4/11

1.255+/-0.019 χ^2/NDF : 83718.1/25

2.620+/-0.027 χ^2/NDF : 73703.2/13

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: 0.038+/-0.047 χ^2 /NDF: 9.0/13

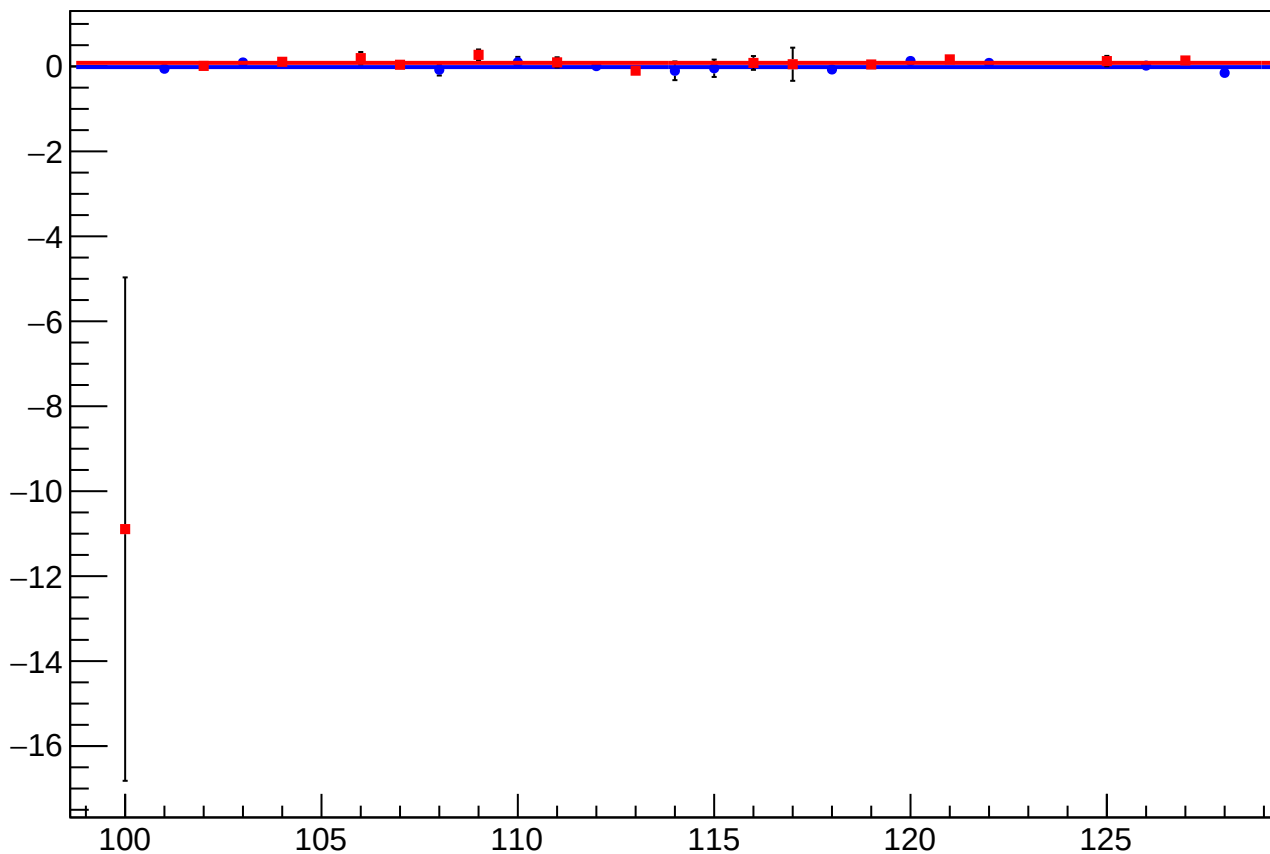
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.015+/-0.046 χ^2 /NDF: 8.0/11

0.011+/-0.033 χ^2 /NDF: 17.6/25

0.038+/-0.047 χ^2 /NDF: 9.0/13

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.016 $\pm$ 0.027 χ^2 /NDF: 9.6/11

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

Right Out: 0.084 $\pm$ 0.030 χ^2 /NDF: 10.8/13

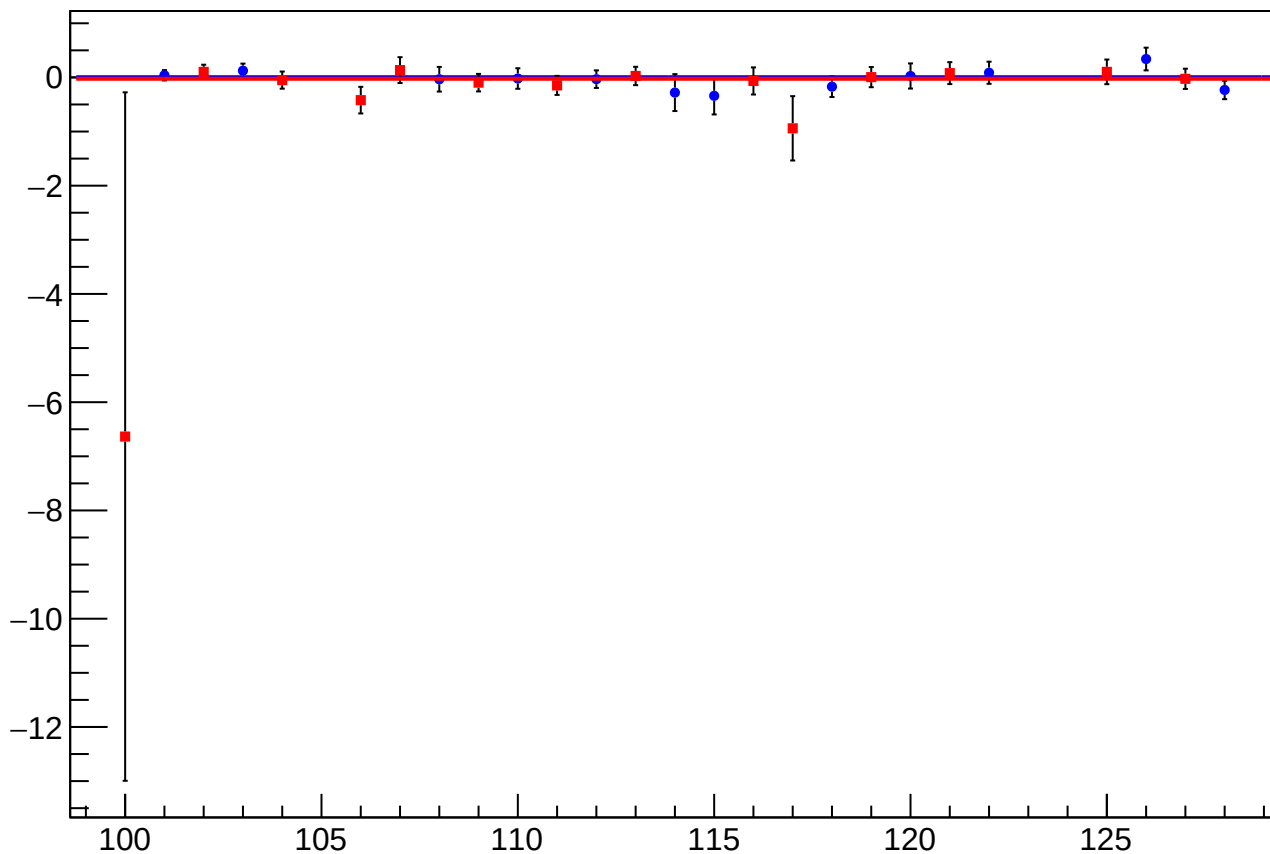
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.016 $\pm$ 0.027 χ^2 /NDF: 9.6/11

0.028 $\pm$ 0.020 χ^2 /NDF: 26.5/25

0.084 $\pm$ 0.030 χ^2 /NDF: 10.8/13

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: -0.025+/-0.053 χ^2/NDF : 8.8/13

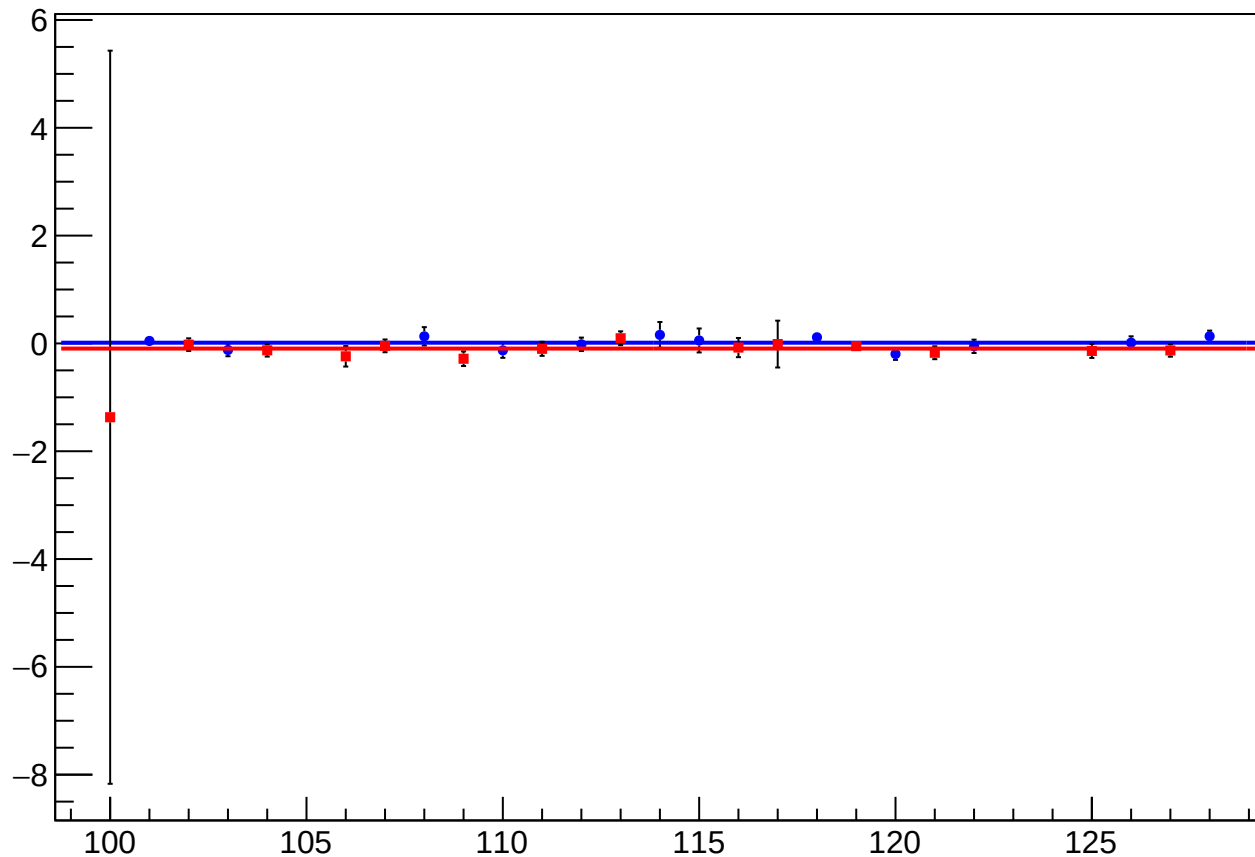
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.050 χ^2/NDF : 8.3/11

-0.010+/-0.036 χ^2/NDF : 17.3/25

-0.025+/-0.053 χ^2/NDF : 8.8/13

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: -0.095+/-0.036 χ^2/NDF : 6.3/13

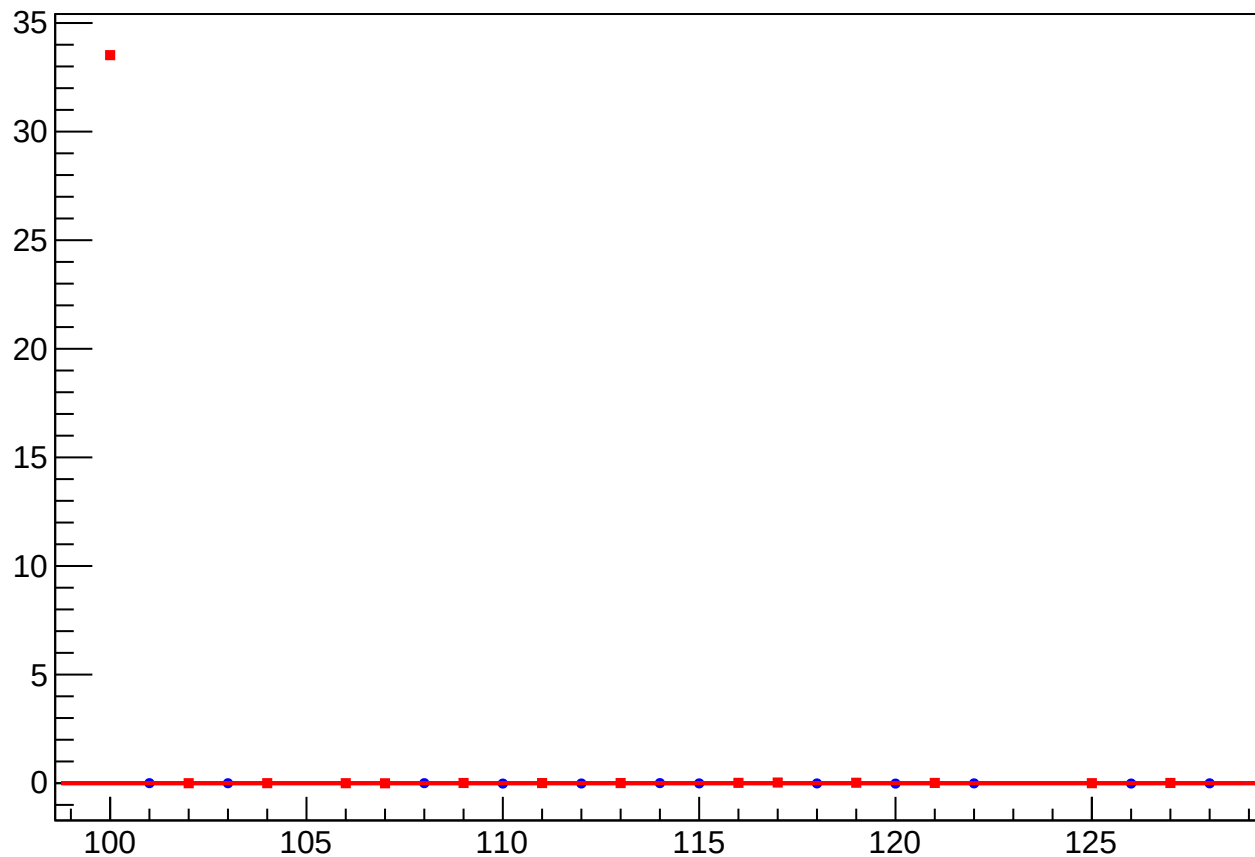
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.032 χ^2/NDF : 10.3/11

-0.035+/-0.024 χ^2/NDF : 21.8/25

-0.095+/-0.036 χ^2/NDF : 6.3/13

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: 26503.0/13

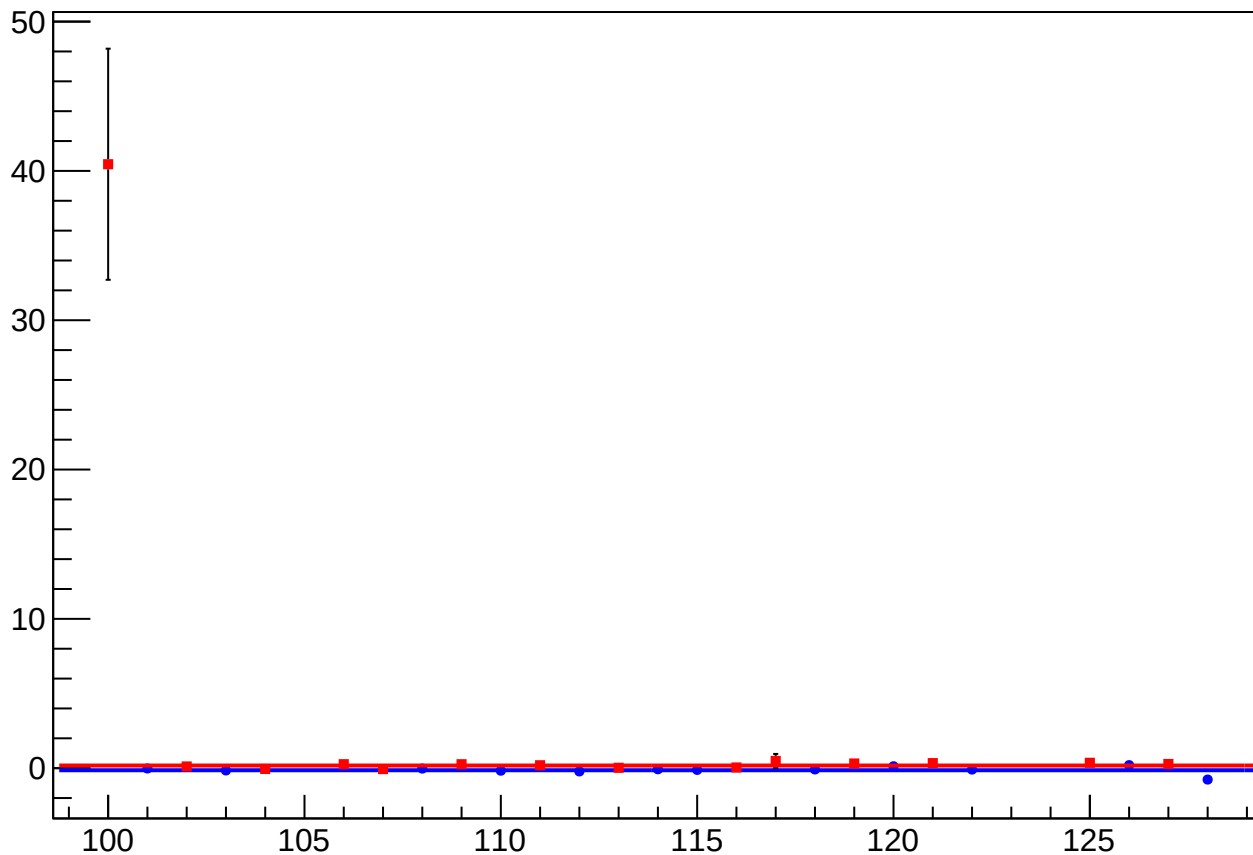
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.004 $\pm$ 0.002 χ^2 /NDF: 13.6/11

0.000 $\pm$ 0.001 χ^2 /NDF: 26530.0/25

0.005 $\pm$ 0.002 χ^2 /NDF: 26503.0/13

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: 0.178 ± 0.047 χ^2/NDF : 35.7/13

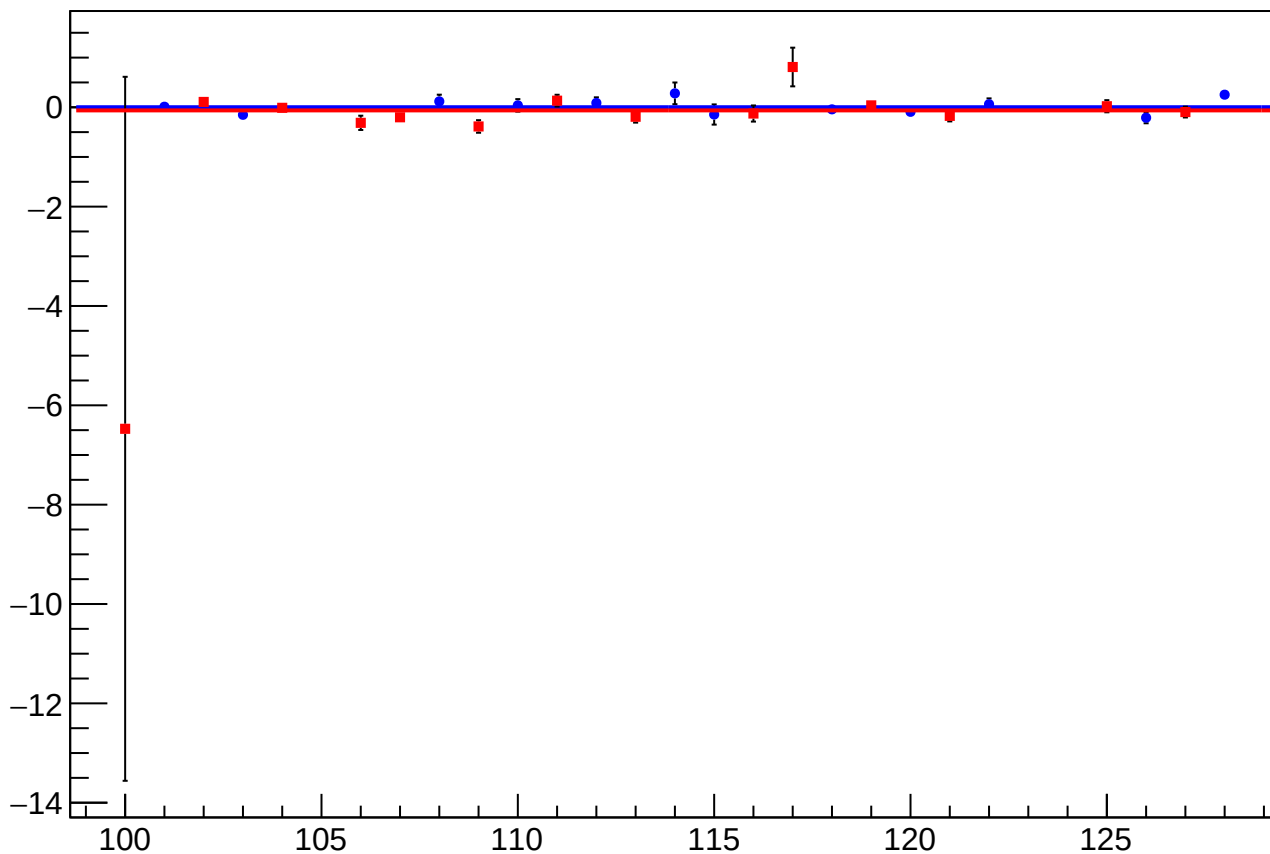
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.138 ± 0.046 χ^2/NDF : 24.8/11

0.017 ± 0.033 χ^2/NDF : 83.5/25

0.178 ± 0.047 χ^2/NDF : 35.7/13

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.001 $\pm$ 0.027 χ^2 /NDF: 18.6/11

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

Right Out: -0.063 $\pm$ 0.030 χ^2 /NDF: 28.9/13

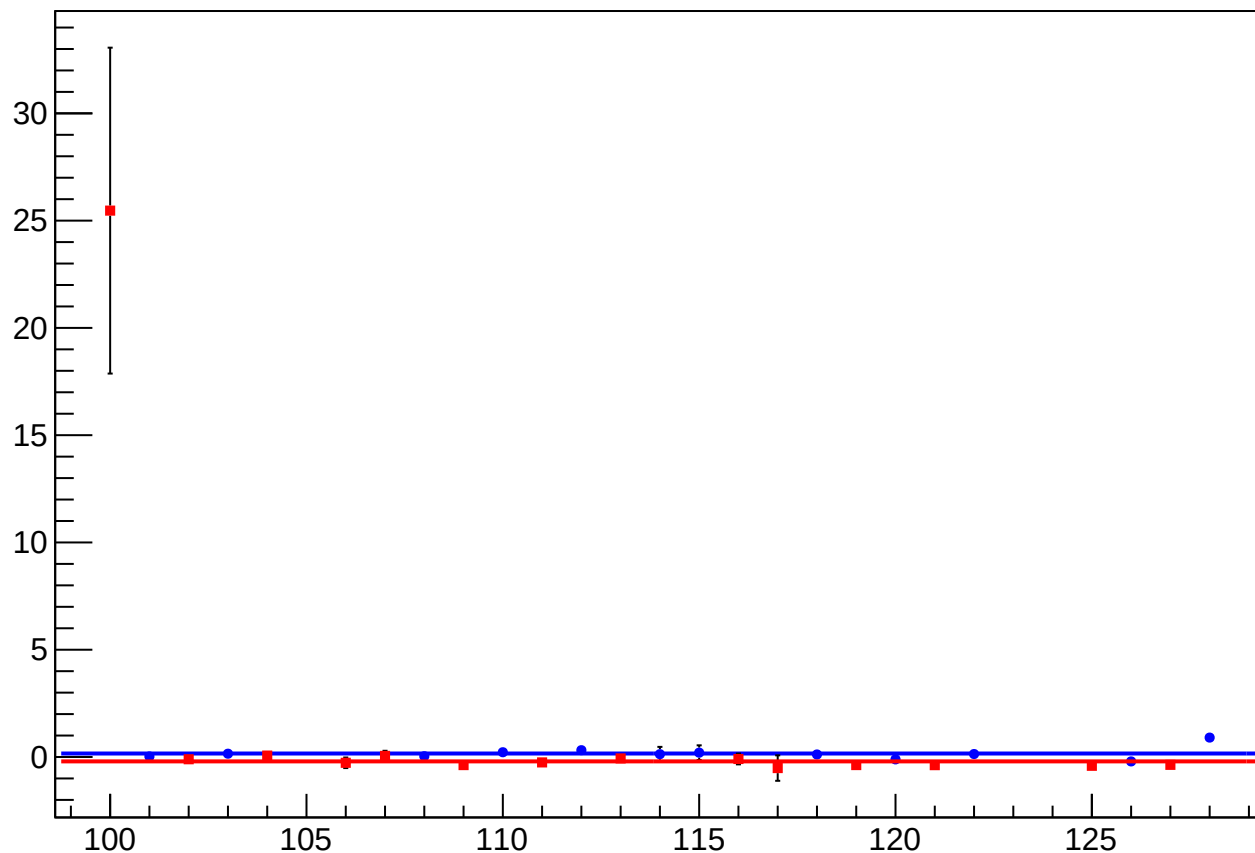
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.001 $\pm$ 0.027 χ^2 /NDF: 18.6/11

-0.027 $\pm$ 0.020 χ^2 /NDF: 50.0/25

-0.063 $\pm$ 0.030 χ^2 /NDF: 28.9/13

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: -0.205+/-0.053 χ^2/NDF : 21.7/13

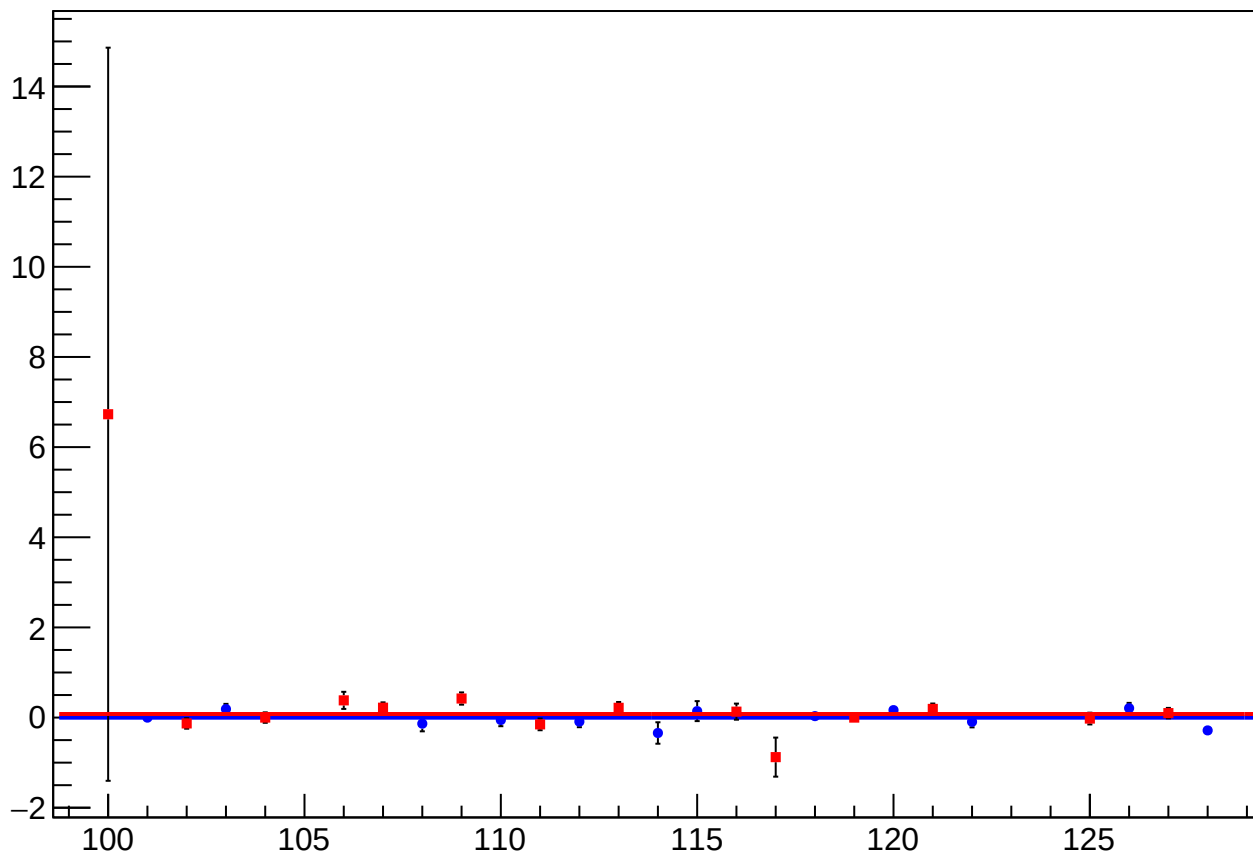
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.163+/-0.050 χ^2/NDF : 26.9/11

-0.011+/-0.036 χ^2/NDF : 73.9/25

-0.205+/-0.053 χ^2/NDF : 21.7/13

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.002+/-0.032 χ^2 /NDF: 20.0/11

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

Right Out: 0.079+/-0.035 χ^2 /NDF: 26.3/13

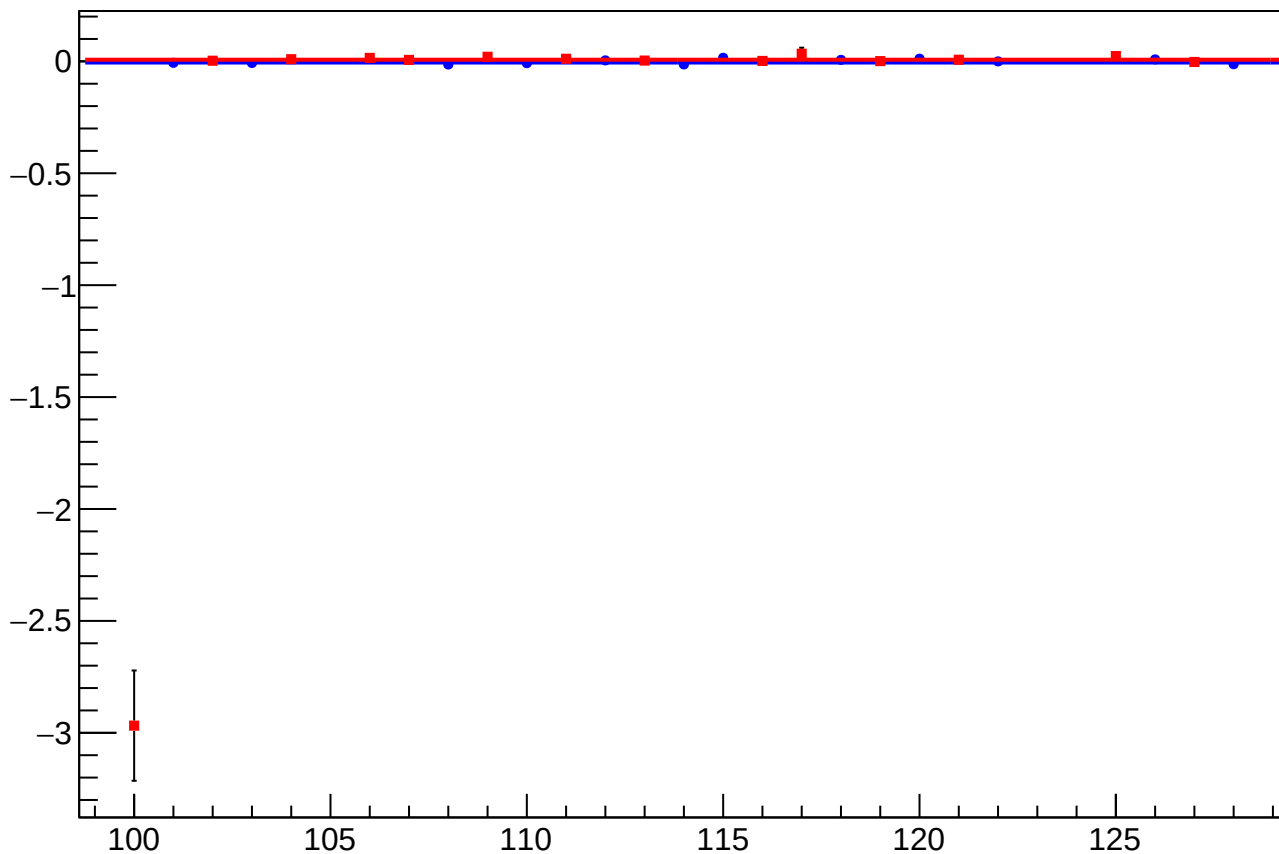
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.002+/-0.032 χ^2 /NDF: 20.0/11

0.034+/-0.024 χ^2 /NDF: 49.1/25

0.079+/-0.035 χ^2 /NDF: 26.3/13

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 16.5/11

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

Right Out: 0.007 $\pm$ 0.002 χ^2 /NDF: 160.1/13

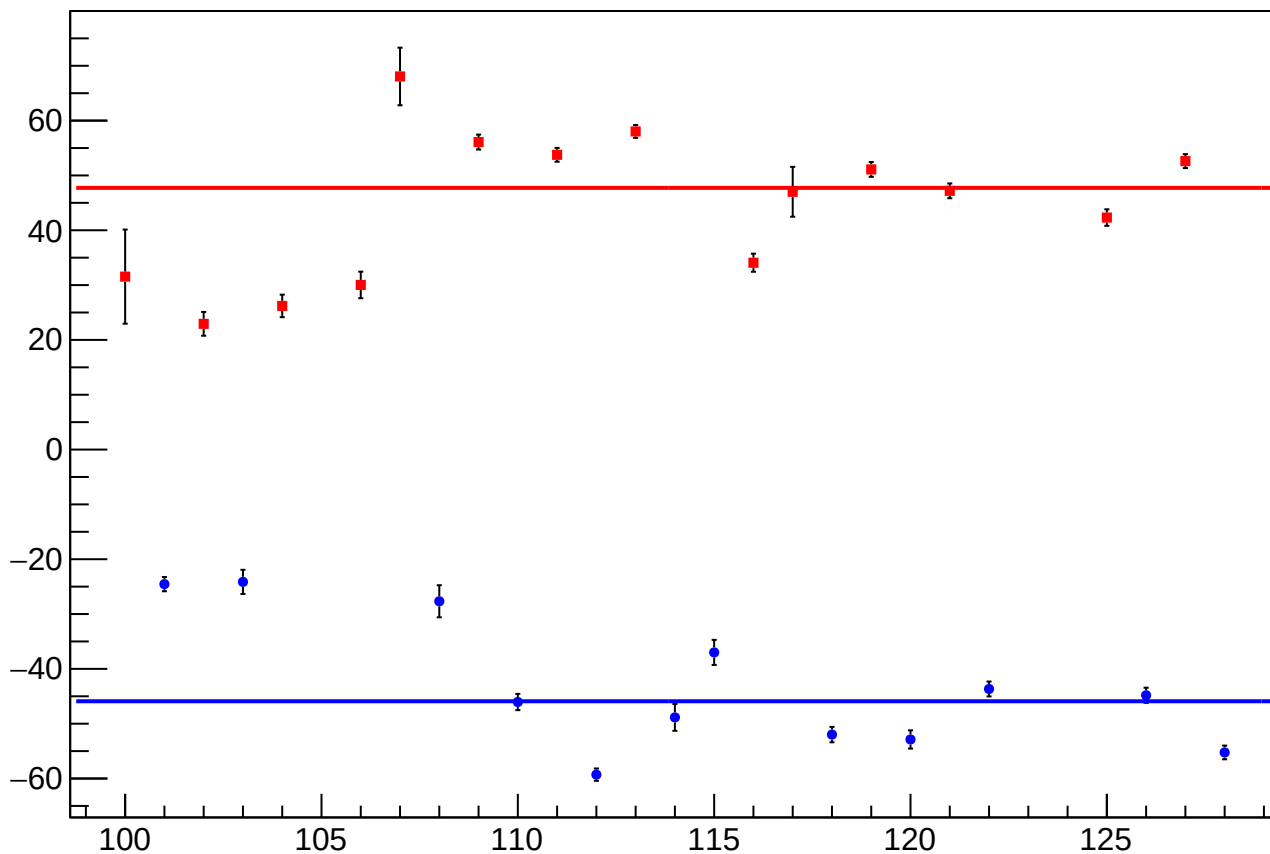
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.005 $\pm$ 0.002 χ^2 /NDF: 16.5/11

0.001 $\pm$ 0.001 χ^2 /NDF: 204.0/25

0.007 $\pm$ 0.002 χ^2 /NDF: 160.1/13

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: 47.733 ± 0.441 χ^2/NDF : 553.2/13

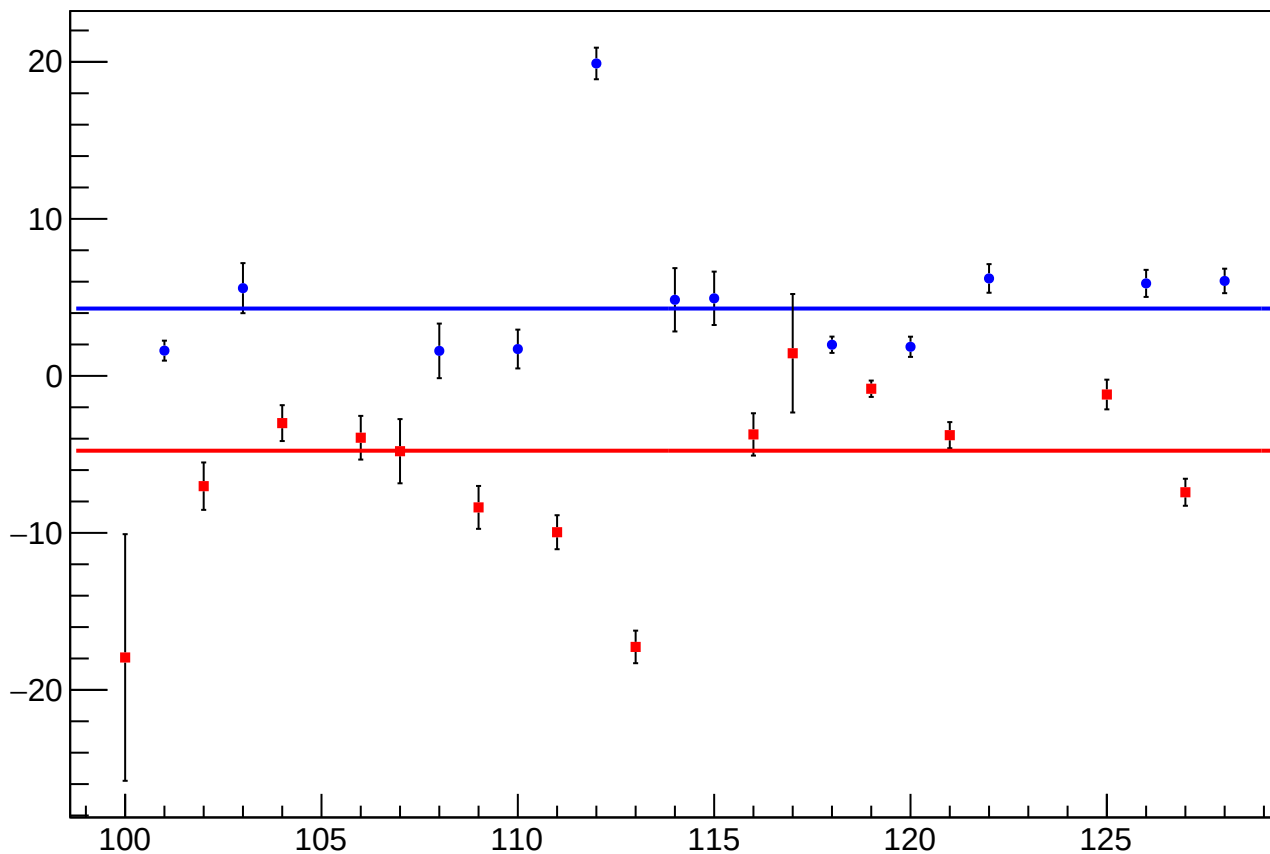
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-45.908 ± 0.443 χ^2/NDF : 660.1/11

1.113 ± 0.313 χ^2/NDF : 23619.2/25

47.733 ± 0.441 χ^2/NDF : 553.2/13

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: -4.766+/-0.283 χ^2/NDF : 268.9/13

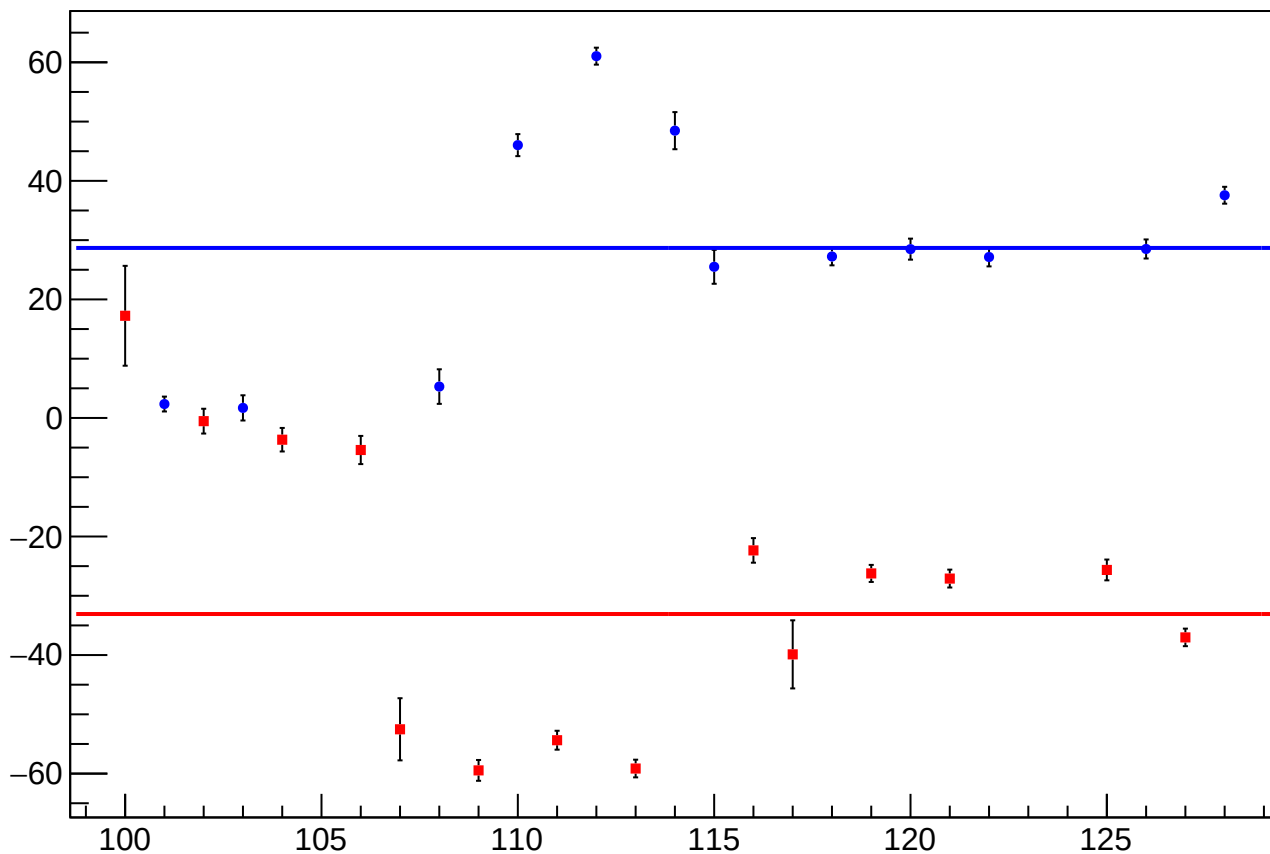
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.289+/-0.252 χ^2/NDF : 313.3/11

0.281+/-0.188 χ^2/NDF : 1154.1/25

-4.766+/-0.283 χ^2/NDF : 268.9/13

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: -33.076+/-0.510 χ^2 /NDF: 1446.7/13

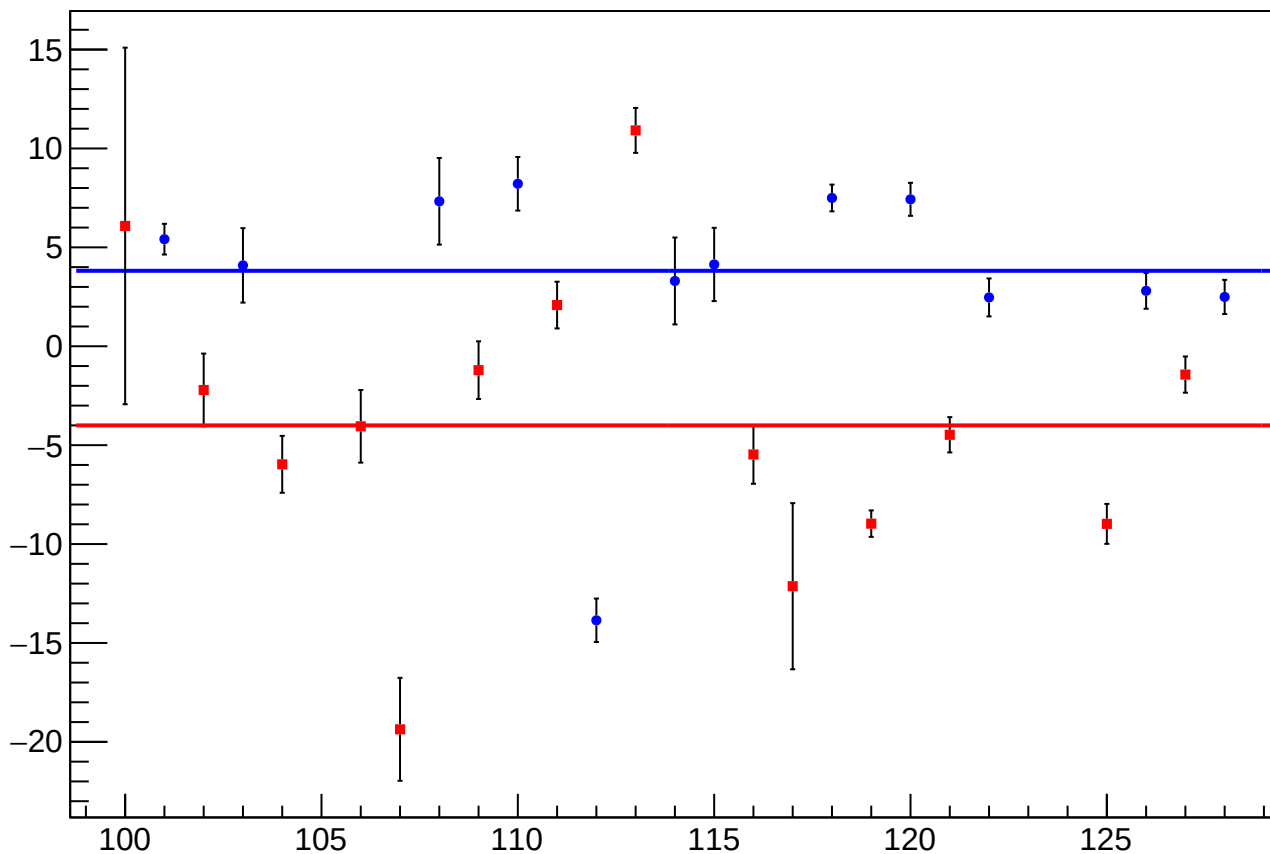
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

28.684+/-0.498 χ^2 /NDF: 1346.7/11

-1.480+/-0.357 χ^2 /NDF: 10290.3/25

-33.076+/-0.510 χ^2 /NDF: 1446.7/13

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: -4.001+/-0.327 χ^2/NDF : 333.9/13

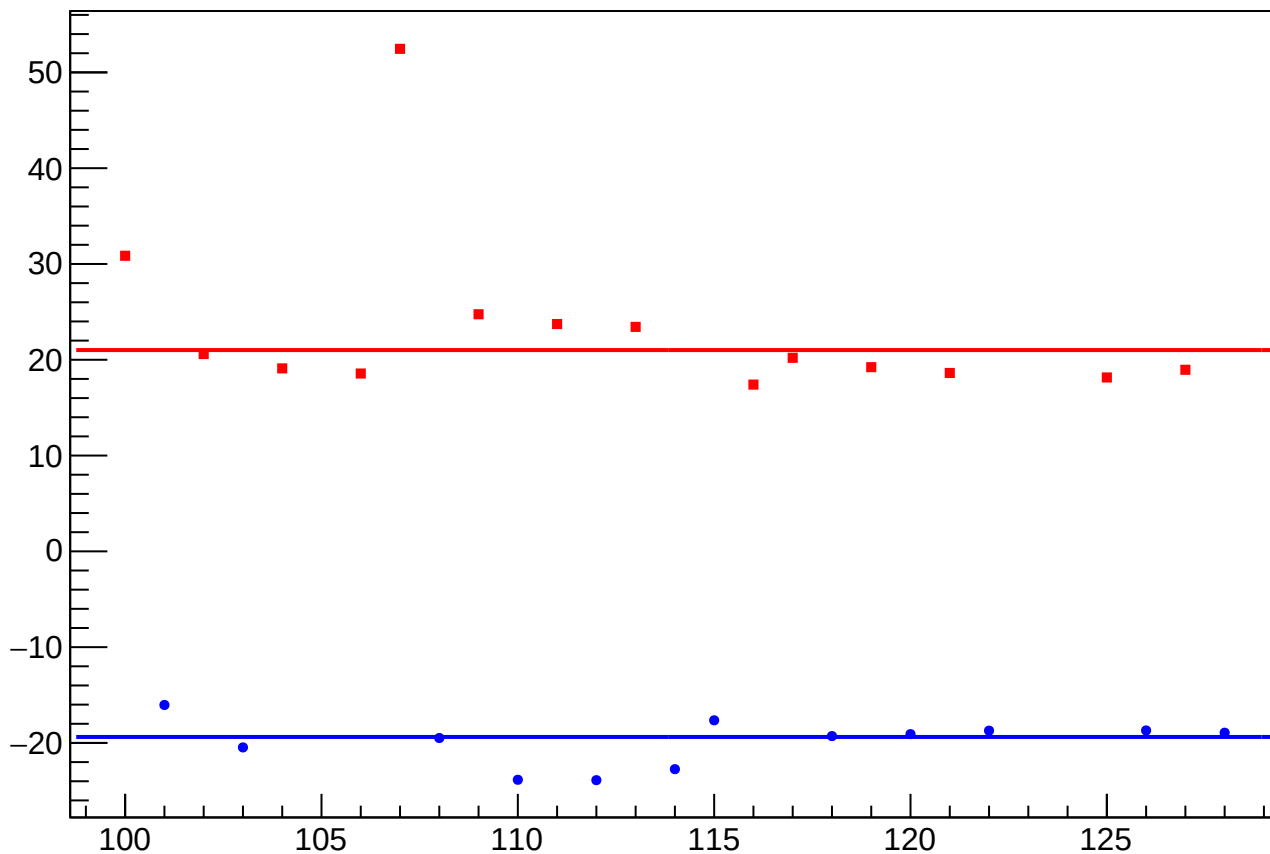
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.815+/-0.298 χ^2/NDF : 329.8/11

0.268+/-0.220 χ^2/NDF : 976.6/25

-4.001+/-0.327 χ^2/NDF : 333.9/13

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: 21.013+/-0.019 χ^2/NDF : 83401.3/13

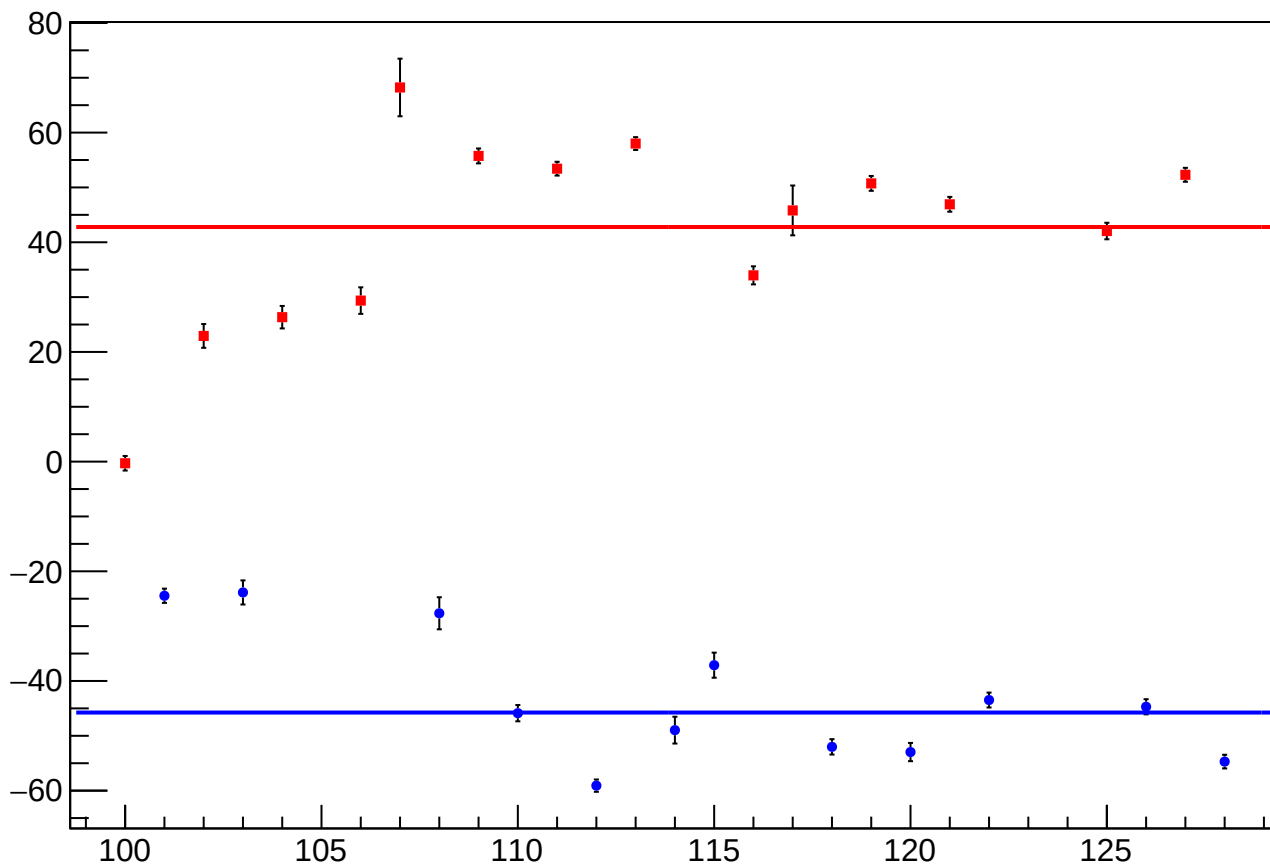
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.375+/-0.019 χ^2/NDF : 14039.7/11

0.747+/-0.014 χ^2/NDF : 2332408.2/25

21.013+/-0.019 χ^2/NDF : 83401.3/13

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.758 $\pm$ 0.443 χ^2 /NDF: 655.6/11

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

Right Out: 42.782 $\pm$ 0.419 χ^2 /NDF: 1712.0/13

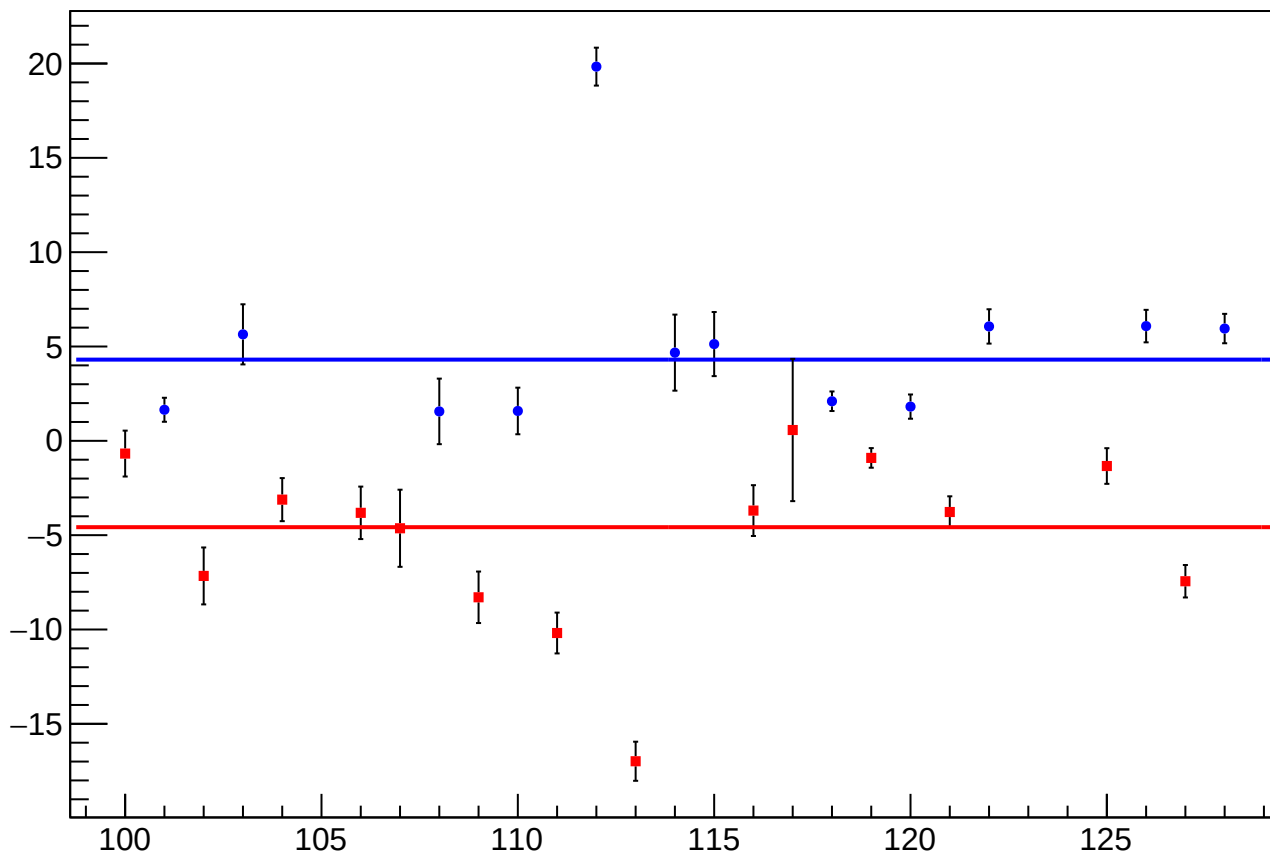
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.758 $\pm$ 0.443 χ^2 /NDF: 655.6/11

0.959 $\pm$ 0.304 χ^2 /NDF: 23443.9/25

42.782 $\pm$ 0.419 χ^2 /NDF: 1712.0/13

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: -4.576+/-0.275 χ^2/NDF : 268.7/13

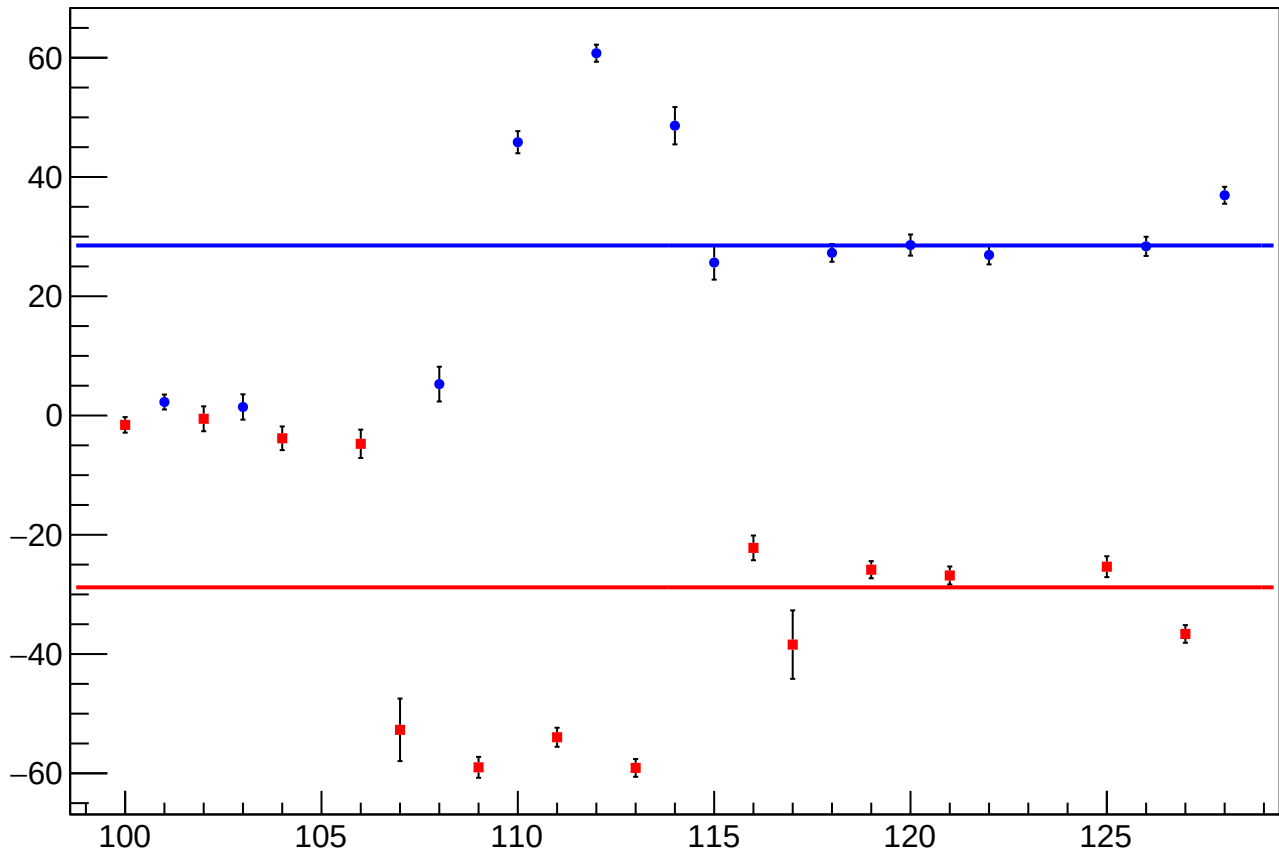
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.305+/-0.252 χ^2/NDF : 310.1/11

0.260+/-0.186 χ^2/NDF : 1145.5/25

-4.576+/-0.275 χ^2/NDF : 268.7/13

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: -28.813+/-0.476 χ^2 /NDF: 1908.1/13

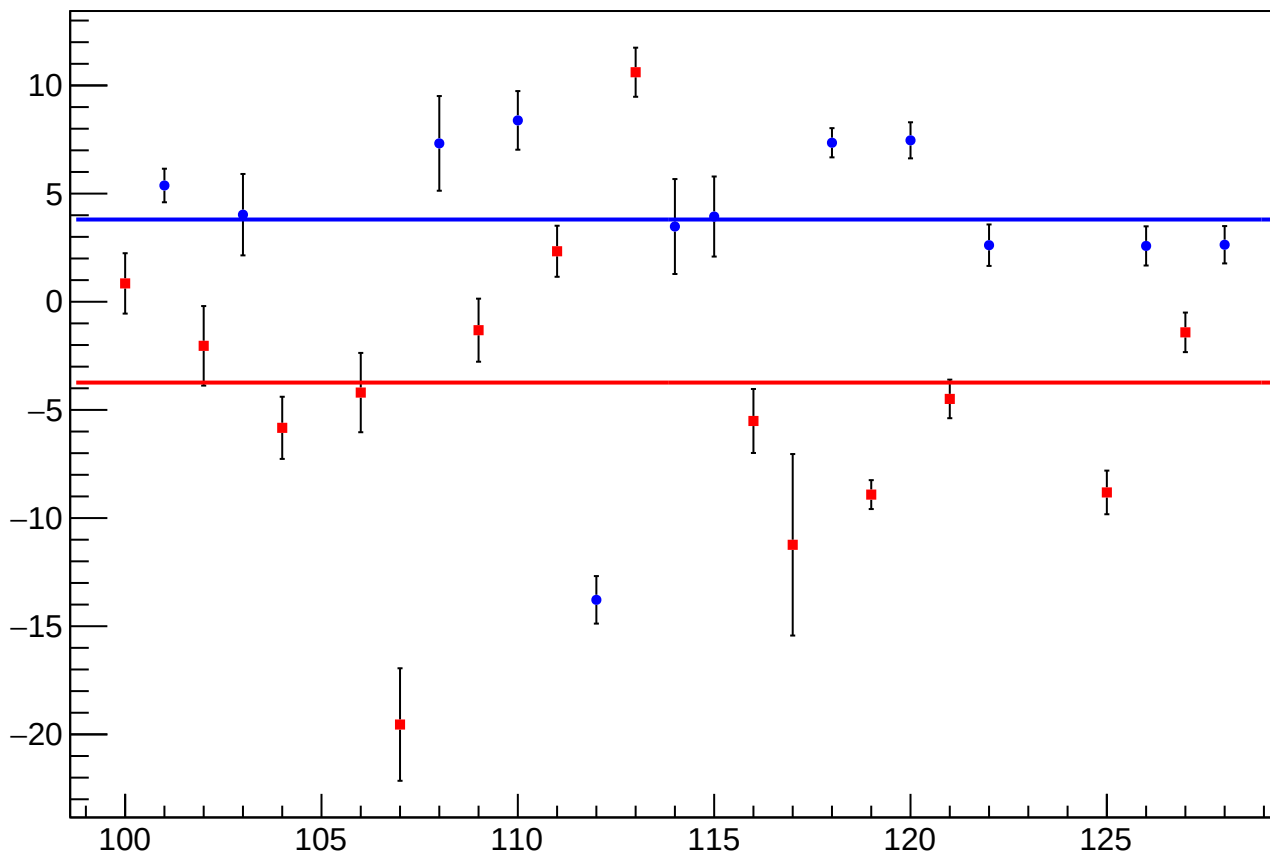
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

28.515+/-0.498 χ^2 /NDF: 1338.7/11

-1.474+/-0.344 χ^2 /NDF: 10174.6/25

-28.813+/-0.476 χ^2 /NDF: 1908.1/13

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.802 $\pm$ 0.297 χ^2 /NDF: 326.4/11

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

Right Out: -3.736 $\pm$ 0.318 χ^2 /NDF: 336.9/13

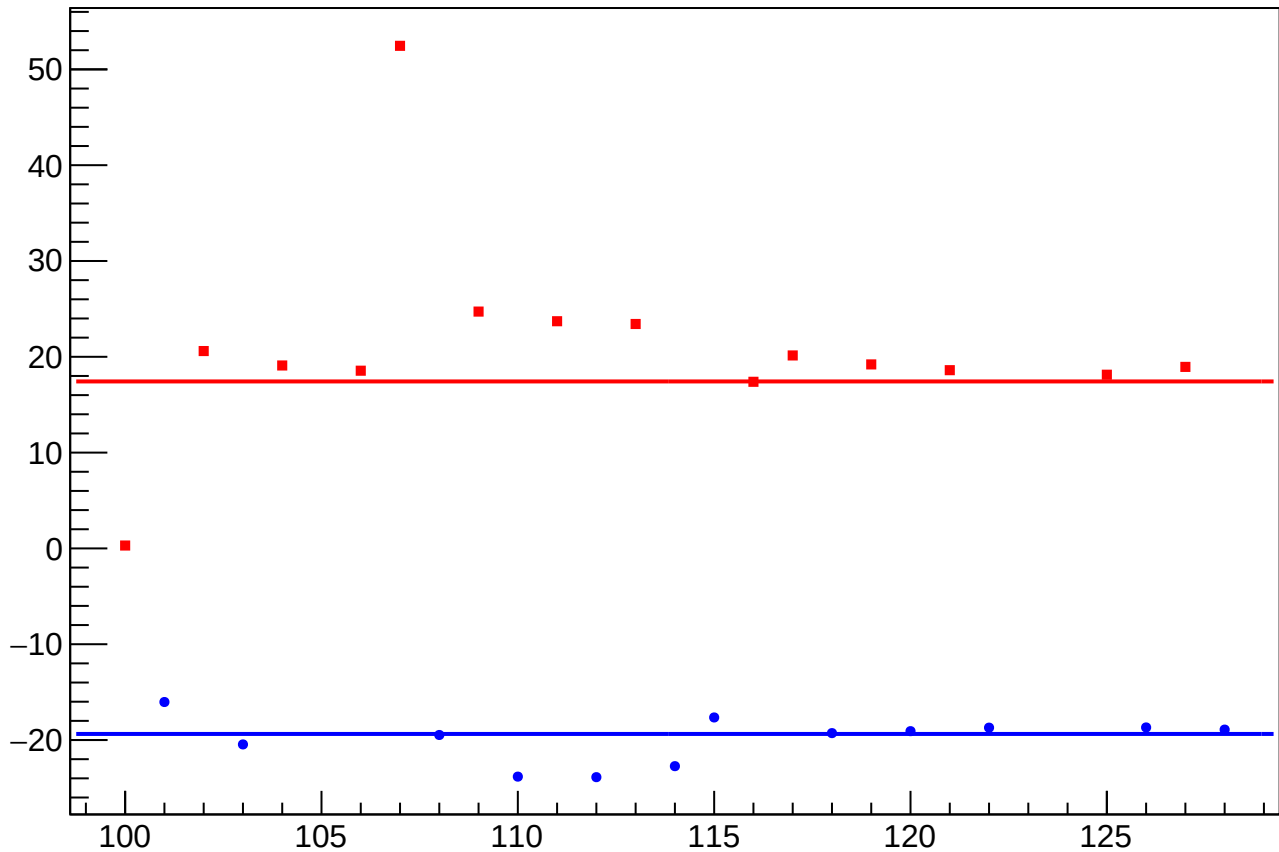
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.802 $\pm$ 0.297 χ^2 /NDF: 326.4/11

0.284 $\pm$ 0.217 χ^2 /NDF: 963.1/25

-3.736 $\pm$ 0.318 χ^2 /NDF: 336.9/13

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.365 $\pm$ 0.019 χ^2/NDF : 14020.5/11

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

Right Out: 17.428 $\pm$ 0.017 χ^2/NDF : 280058.5/13

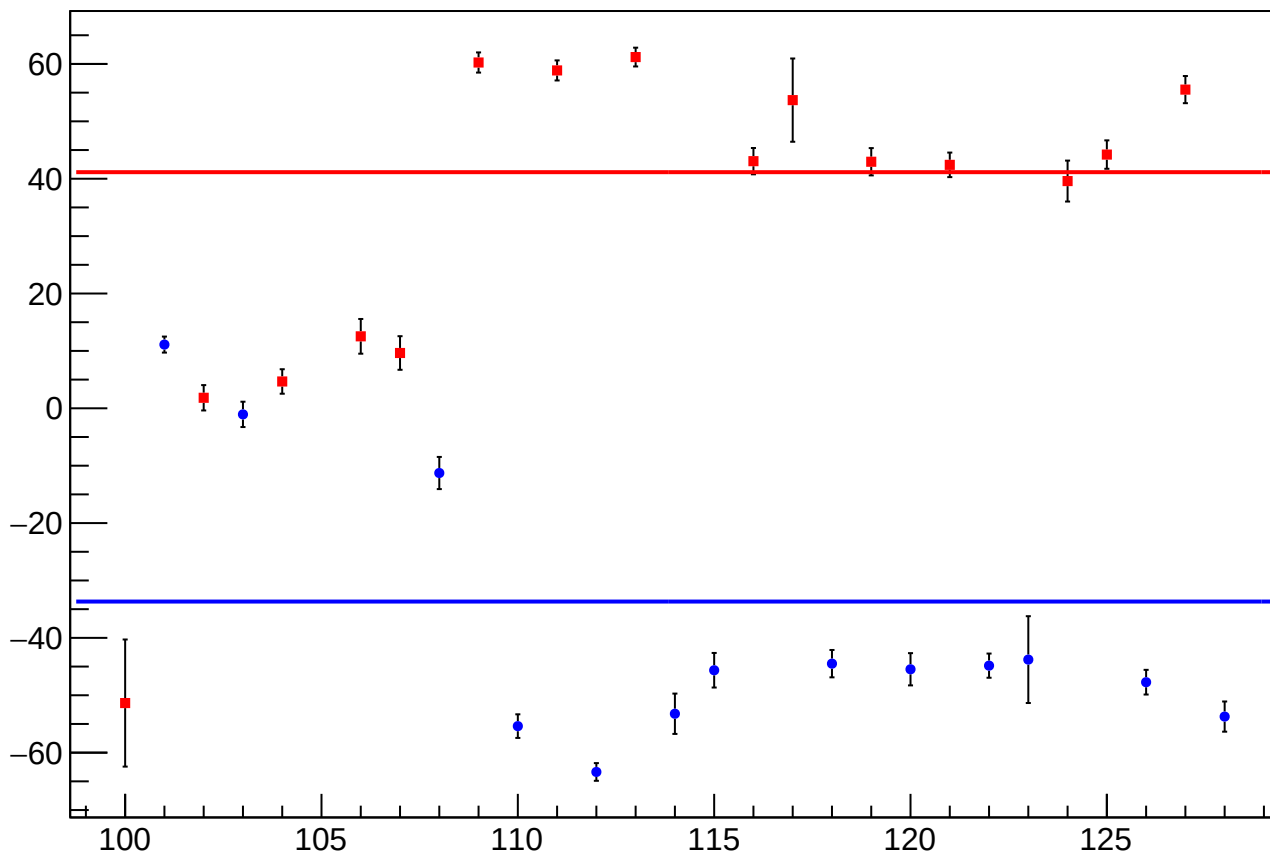
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-19.365 $\pm$ 0.019 χ^2/NDF : 14020.5/11

0.637 $\pm$ 0.013 χ^2/NDF : 2320600.1/25

17.428 $\pm$ 0.017 χ^2/NDF : 280058.5/13

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: 41.144 $\pm$ 0.608 χ^2 /NDF: 1298.3/14

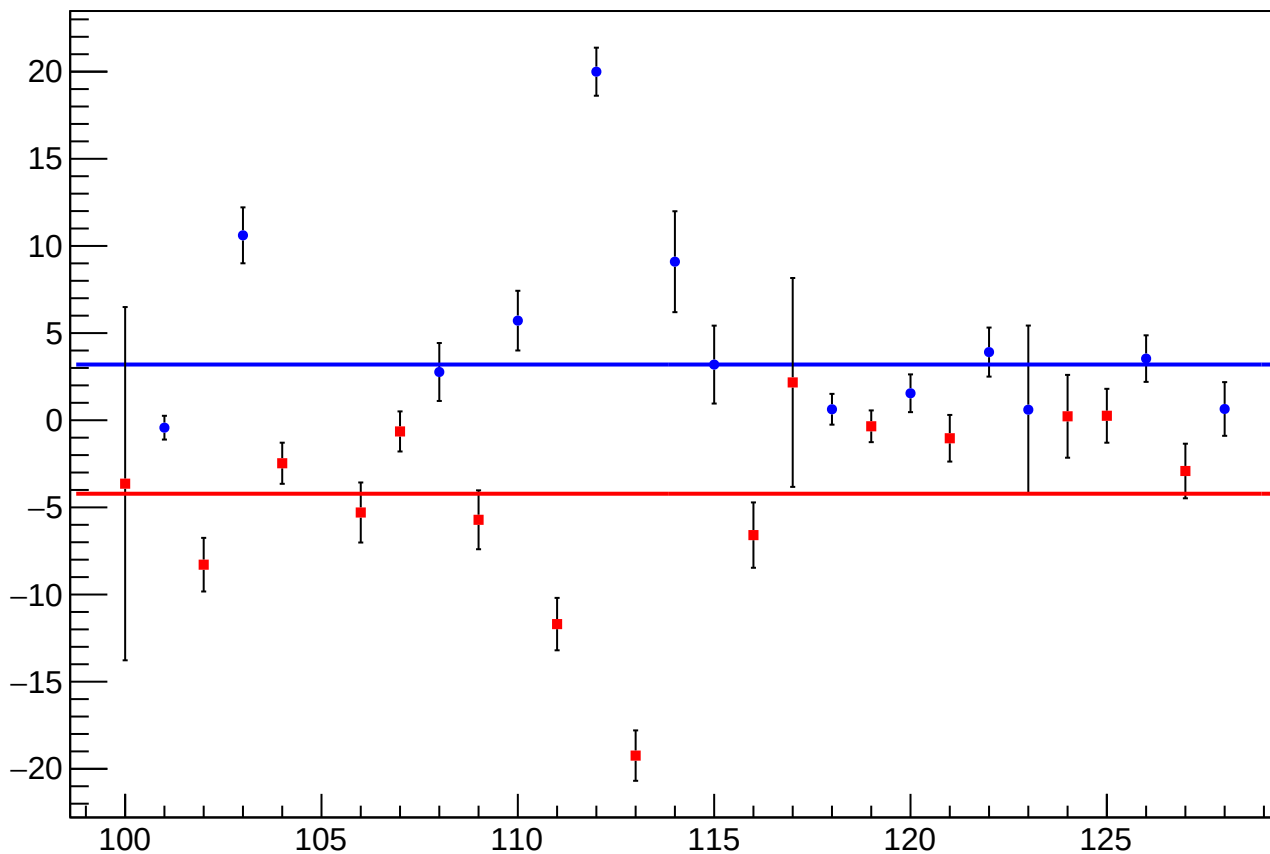
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.672 $\pm$ 0.620 χ^2 /NDF: 2010.2/12

4.492 $\pm$ 0.434 χ^2 /NDF: 10734.4/27

41.144 $\pm$ 0.608 χ^2 /NDF: 1298.3/14

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: -4.216+/-0.389 χ^2/NDF : 191.8/14

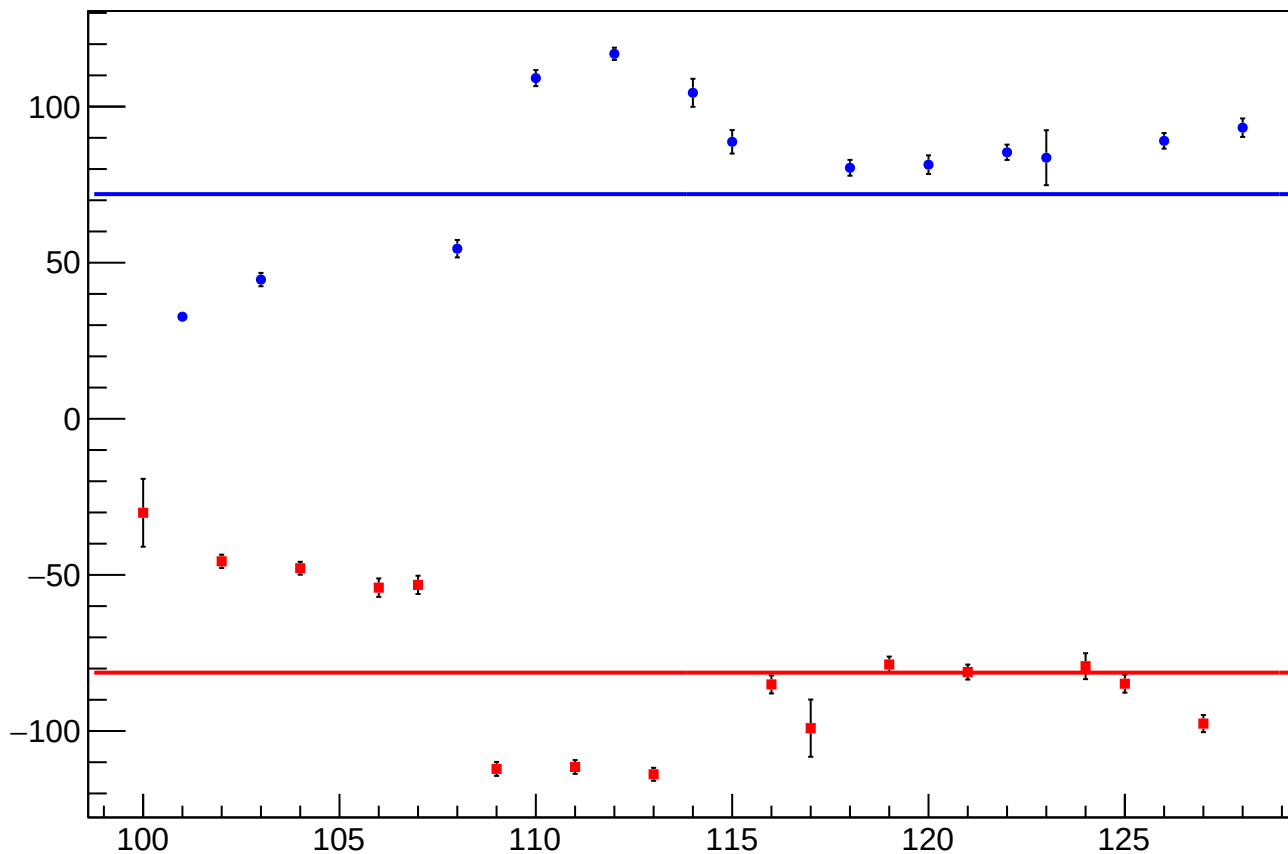
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.197+/-0.359 χ^2/NDF : 218.5/12

-0.211+/-0.264 χ^2/NDF : 606.1/27

-4.216+/-0.389 χ^2/NDF : 191.8/14

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: -81.308+/-0.690 χ^2 /NDF: 1405.8/14

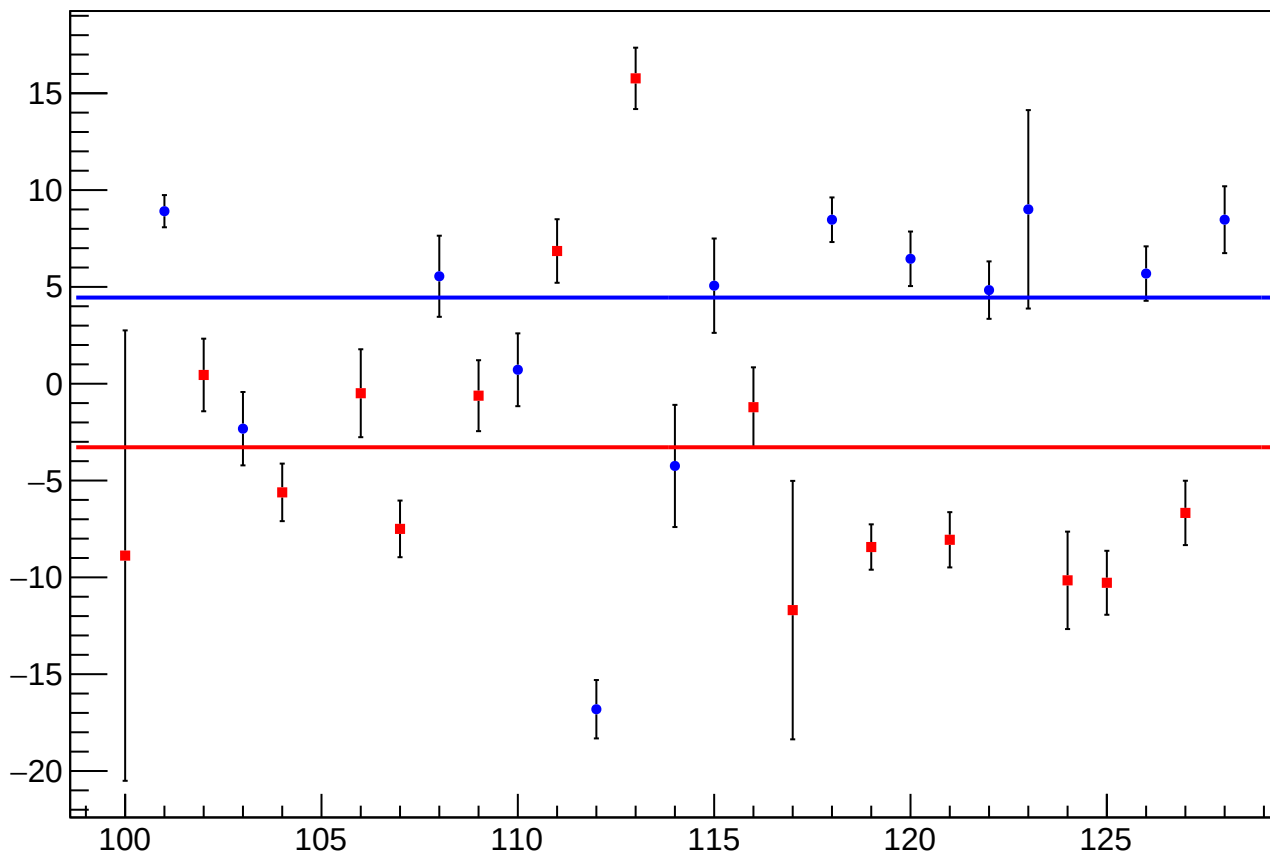
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

71.963+/-0.682 χ^2 /NDF: 2012.6/12

-3.763+/-0.485 χ^2 /NDF: 28404.5/27

-81.308+/-0.690 χ^2 /NDF: 1405.8/14

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.450+/-0.425 χ^2/NDF : 273.5/12

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

Right Out: -3.281+/-0.455 χ^2/NDF : 264.0/14

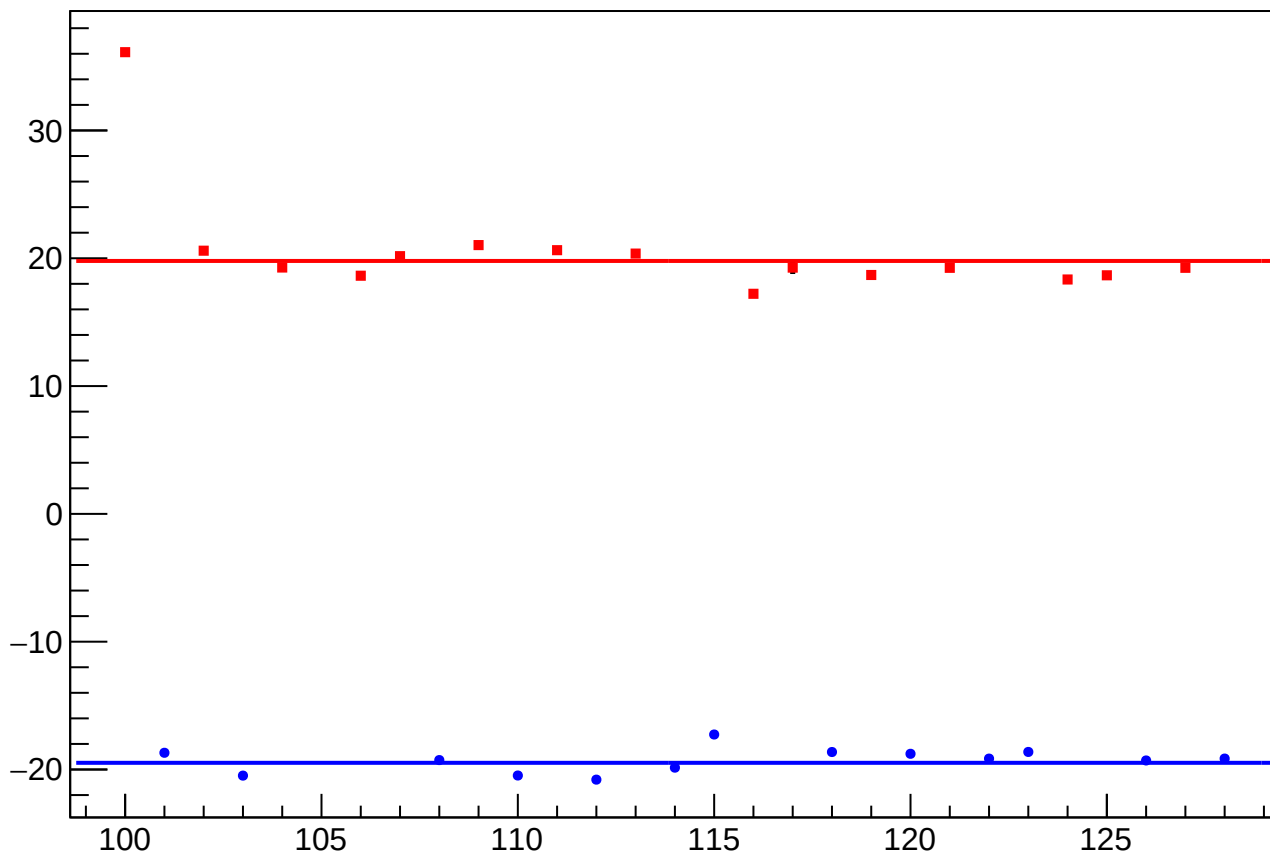
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.450+/-0.425 χ^2/NDF : 273.5/12

0.844+/-0.310 χ^2/NDF : 691.8/27

-3.281+/-0.455 χ^2/NDF : 264.0/14

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: 19.790 $\pm$ 0.023 χ^2 /NDF: 3742.1/14

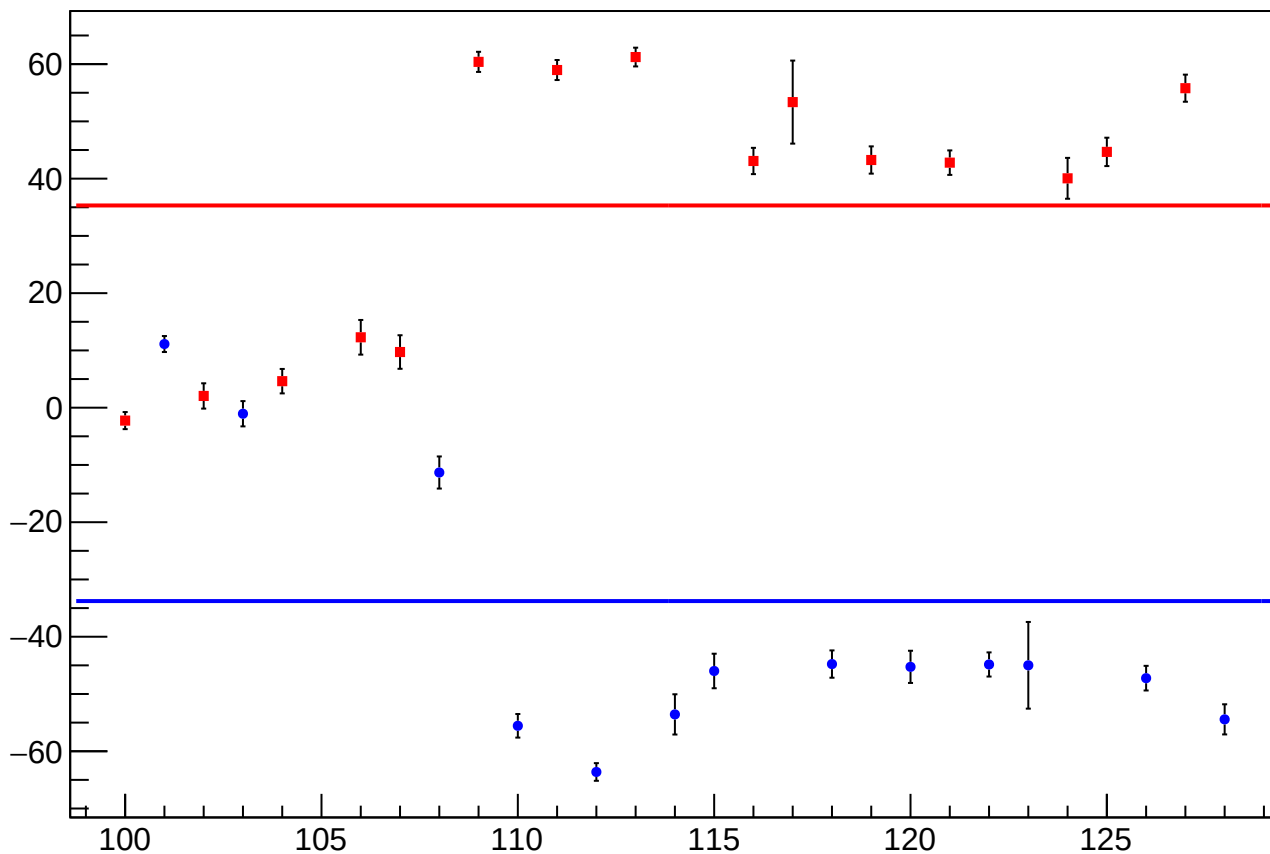
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.477 $\pm$ 0.024 χ^2 /NDF: 1294.6/12

0.833 $\pm$ 0.017 χ^2 /NDF: 1406019.6/27

19.790 $\pm$ 0.023 χ^2 /NDF: 3742.1/14

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.773 ± 0.620 χ^2/NDF : 2021.1/12

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

Right Out: 35.315 ± 0.564 χ^2/NDF : 1969.6/14

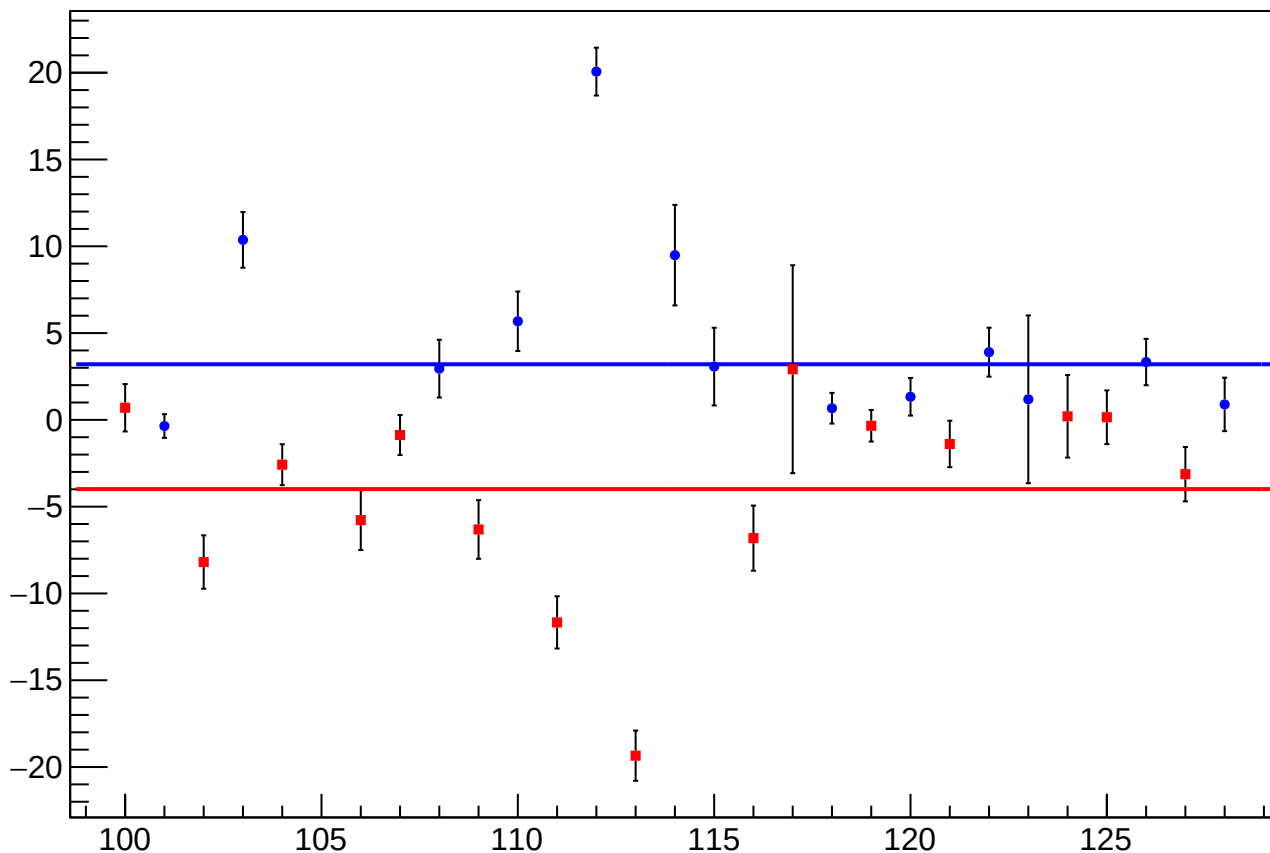
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-33.773 ± 0.620 χ^2/NDF : 2021.1/12

4.065 ± 0.417 χ^2/NDF : 10782.2/27

35.315 ± 0.564 χ^2/NDF : 1969.6/14

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: -3.988+/-0.375 χ^2/NDF : 203.6/14

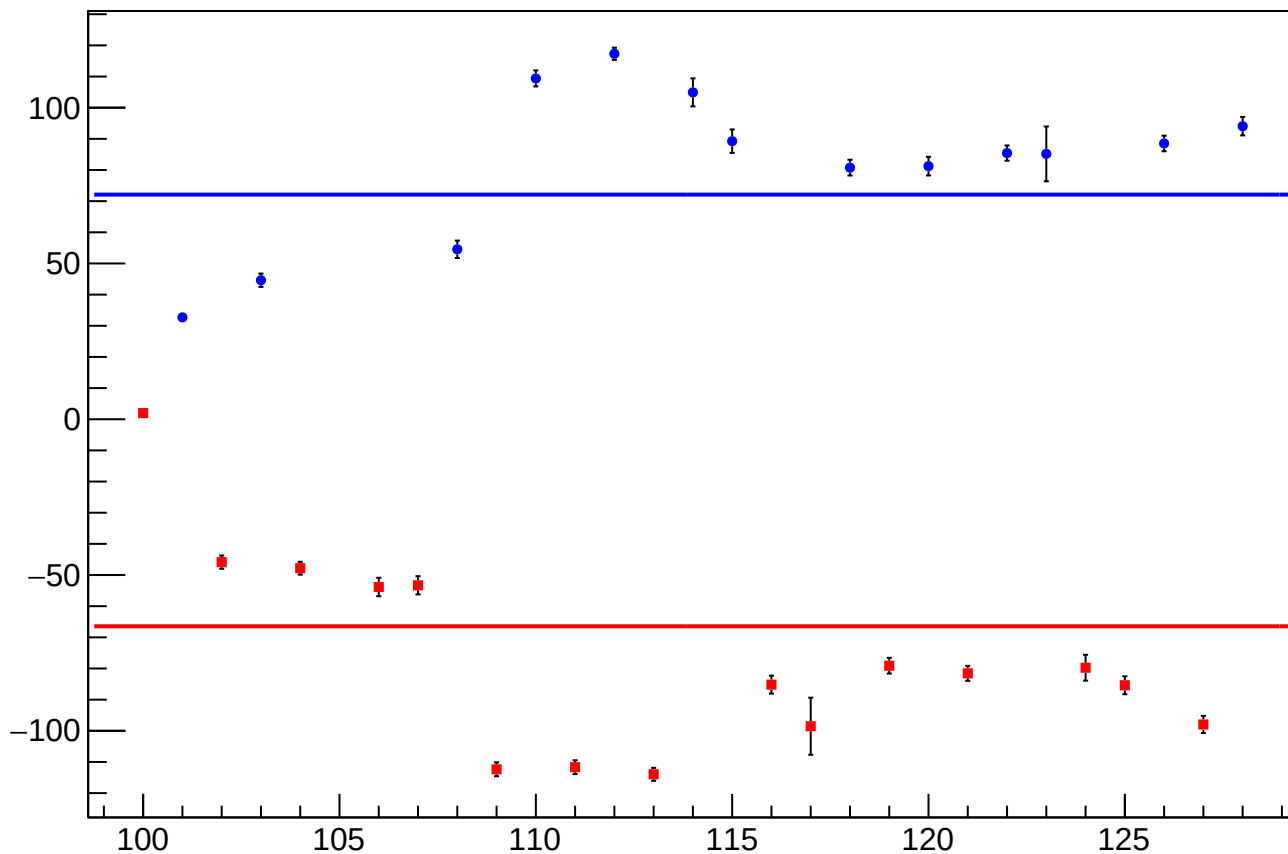
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.203+/-0.359 χ^2/NDF : 217.3/12

-0.240+/-0.259 χ^2/NDF : 612.6/27

-3.988+/-0.375 χ^2/NDF : 203.6/14

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: -66.454+/-0.625 χ^2/NDF : 4057.1/14

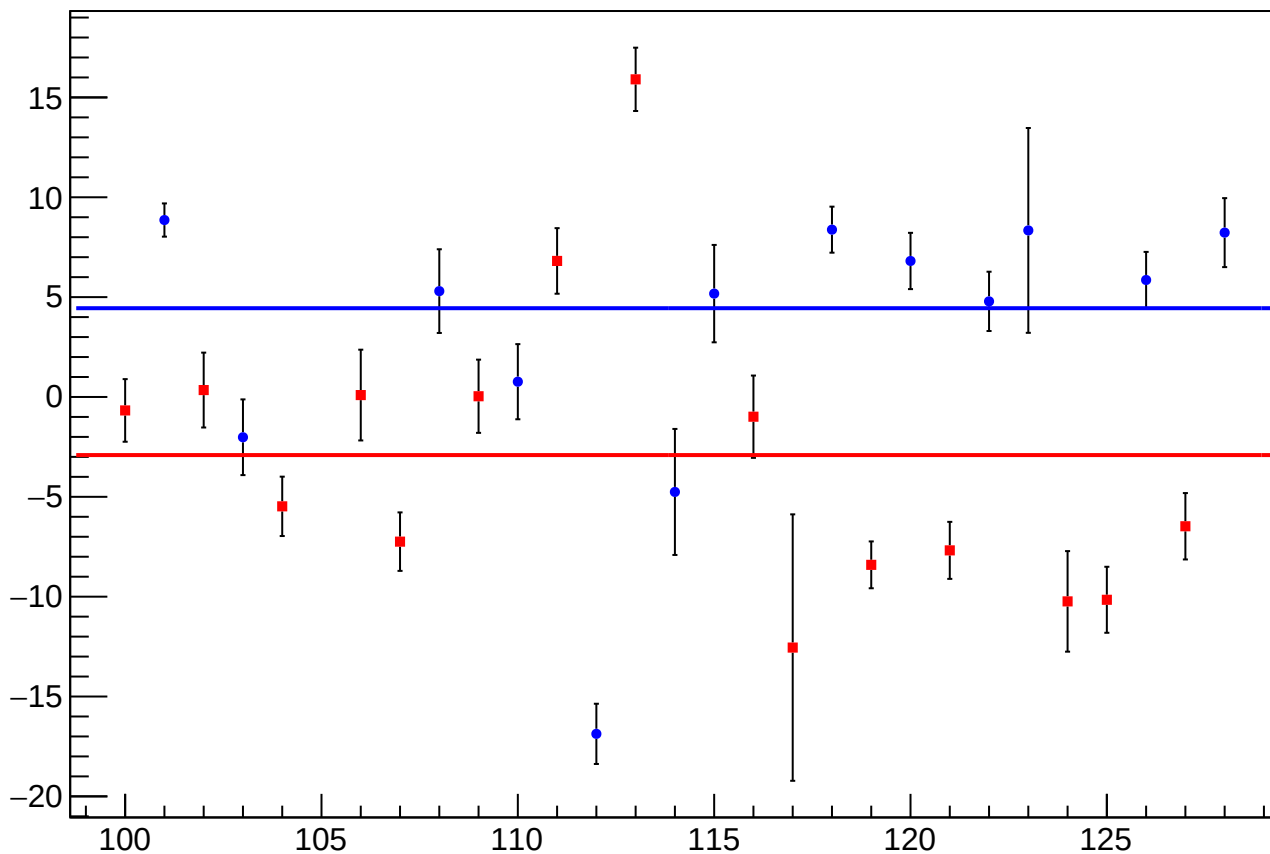
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.103+/-0.682 χ^2/NDF : 2028.1/12

-3.166+/-0.461 χ^2/NDF : 28511.5/27

-66.454+/-0.625 χ^2/NDF : 4057.1/14

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.445+/-0.425 χ^2/NDF : 273.0/12

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

Right Out: -2.910+/-0.437 χ^2/NDF : 265.4/14

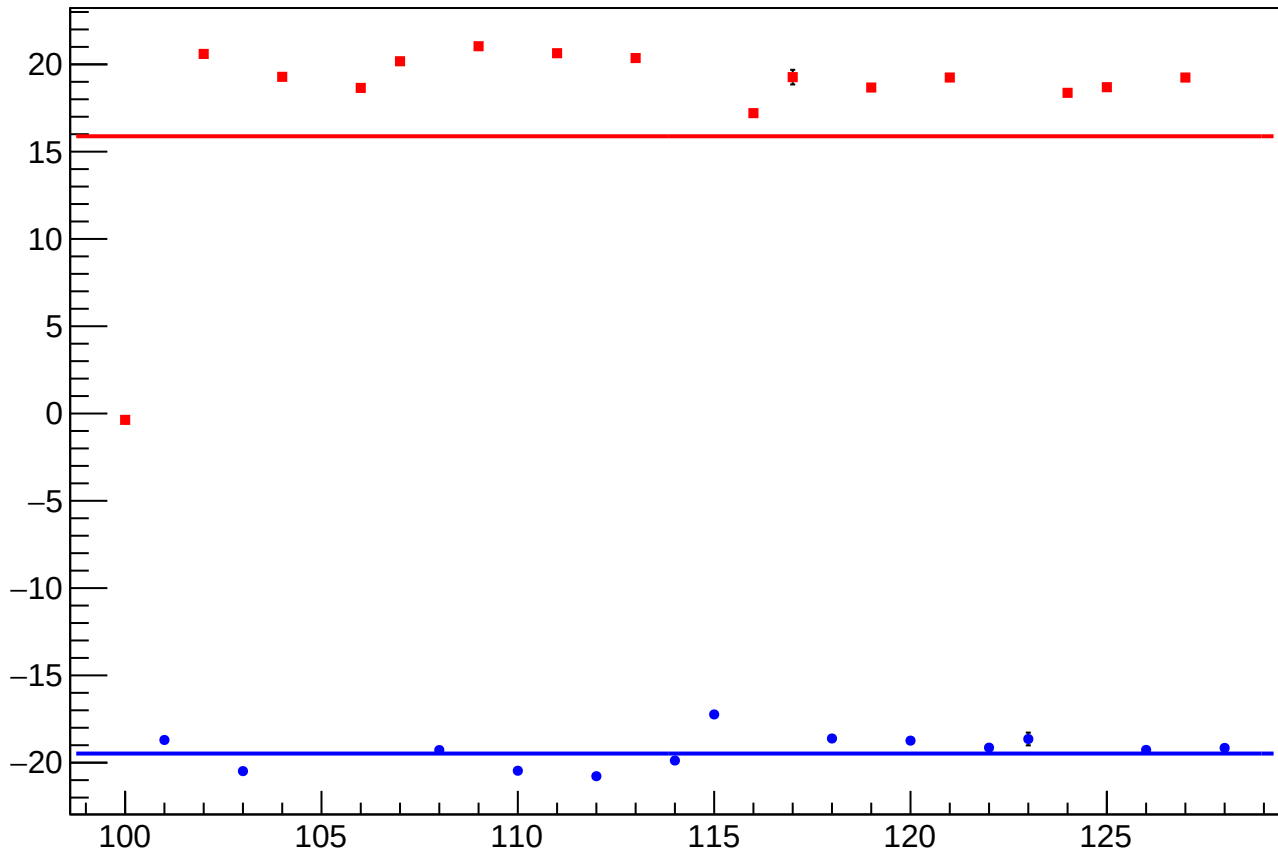
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.445+/-0.425 χ^2/NDF : 273.0/12

0.870+/-0.305 χ^2/NDF : 683.8/27

-2.910+/-0.437 χ^2/NDF : 265.4/14

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: 15.882 ± 0.021 $\chi^2/\text{NDF}: 146162.1/14$

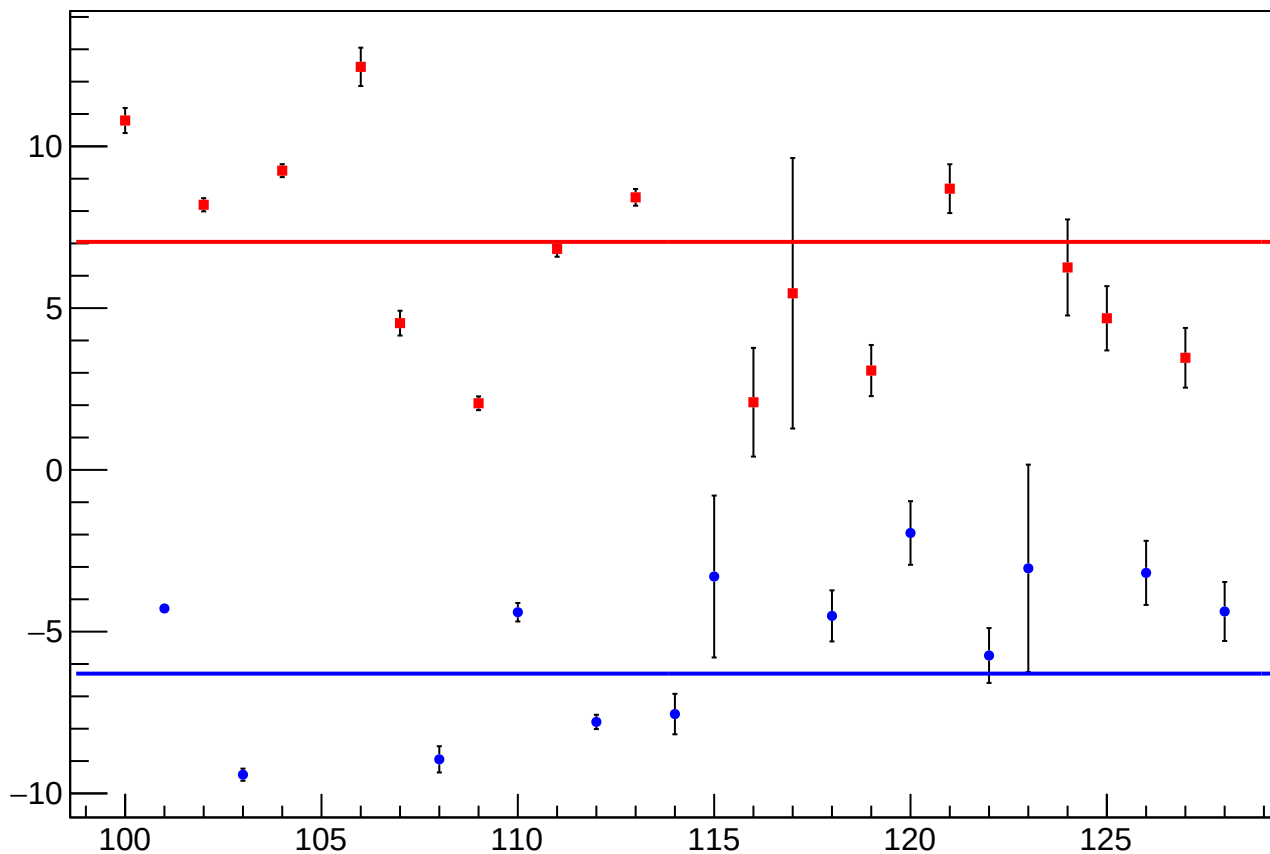
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.477 ± 0.024 $\chi^2/\text{NDF}: 1295.5/12$

0.636 ± 0.016 $\chi^2/\text{NDF}: 1395407.5/27$

15.882 ± 0.021 $\chi^2/\text{NDF}: 146162.1/14$

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: 7.047+/-0.089 χ^2/NDF : 1011.7/14

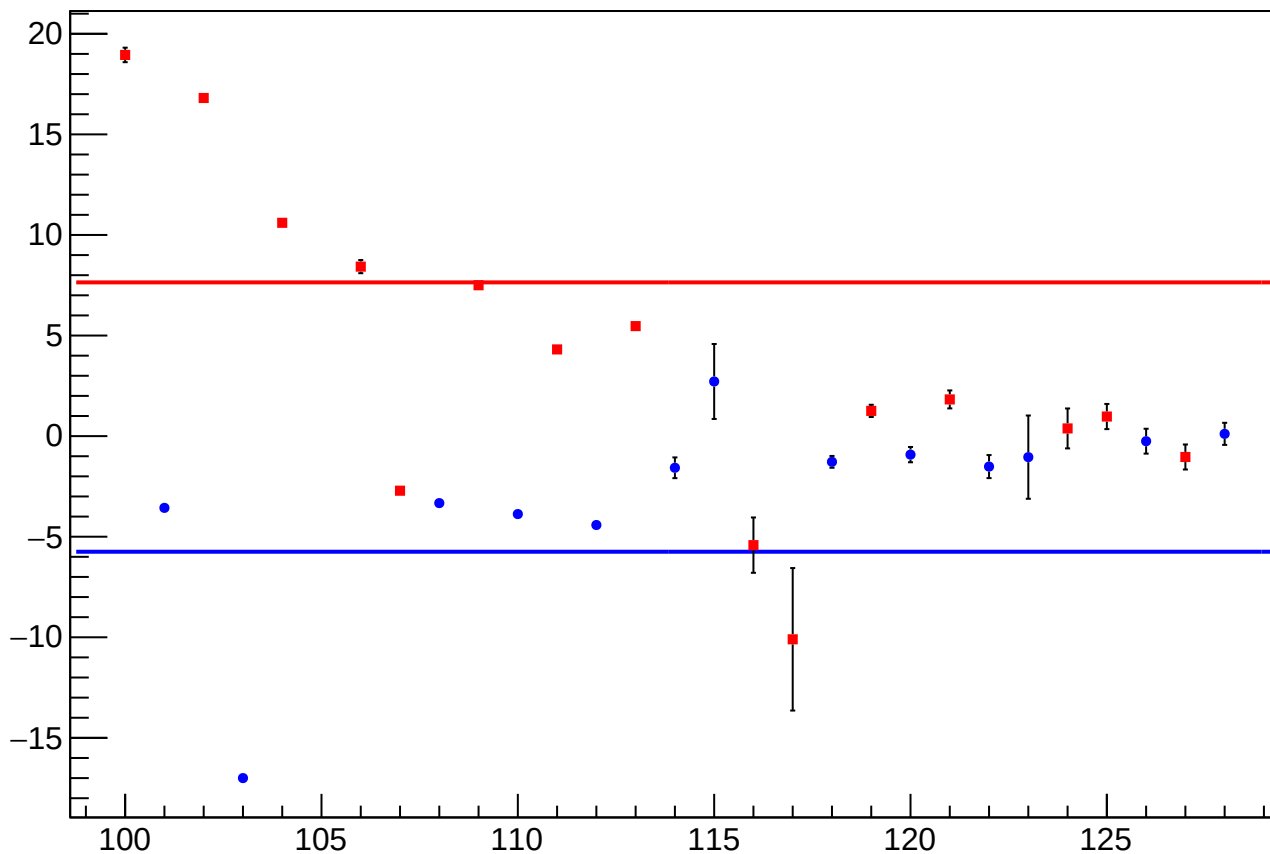
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.297+/-0.089 χ^2/NDF : 655.6/12

0.368+/-0.063 χ^2/NDF : 12864.1/27

7.047+/-0.089 χ^2/NDF : 1011.7/14

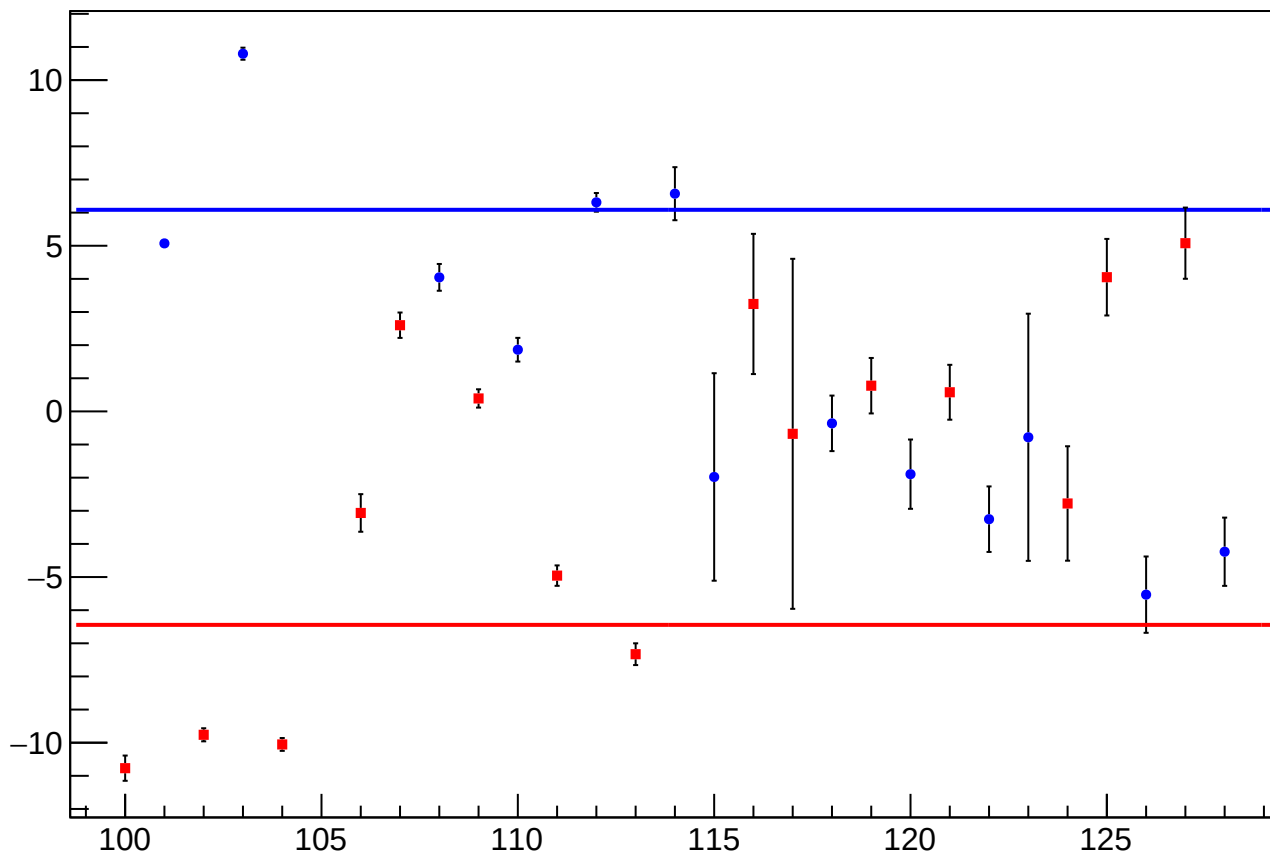
reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.747 $\pm$ 0.057 χ^2 /NDF: 8670.5/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 7.643 $\pm$ 0.063 χ^2 /NDF: 11444.2/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-5.747 $\pm$ 0.057 χ^2 /NDF: 8670.5/12
 0.295 $\pm$ 0.042 χ^2 /NDF: 45286.7/27
 7.643 $\pm$ 0.063 χ^2 /NDF: 11444.2/14

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.085 $\pm$ 0.092 χ^2 /NDF: 1308.9/12

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

Right Out: -6.443 $\pm$ 0.097 χ^2 /NDF: 2363.4/14

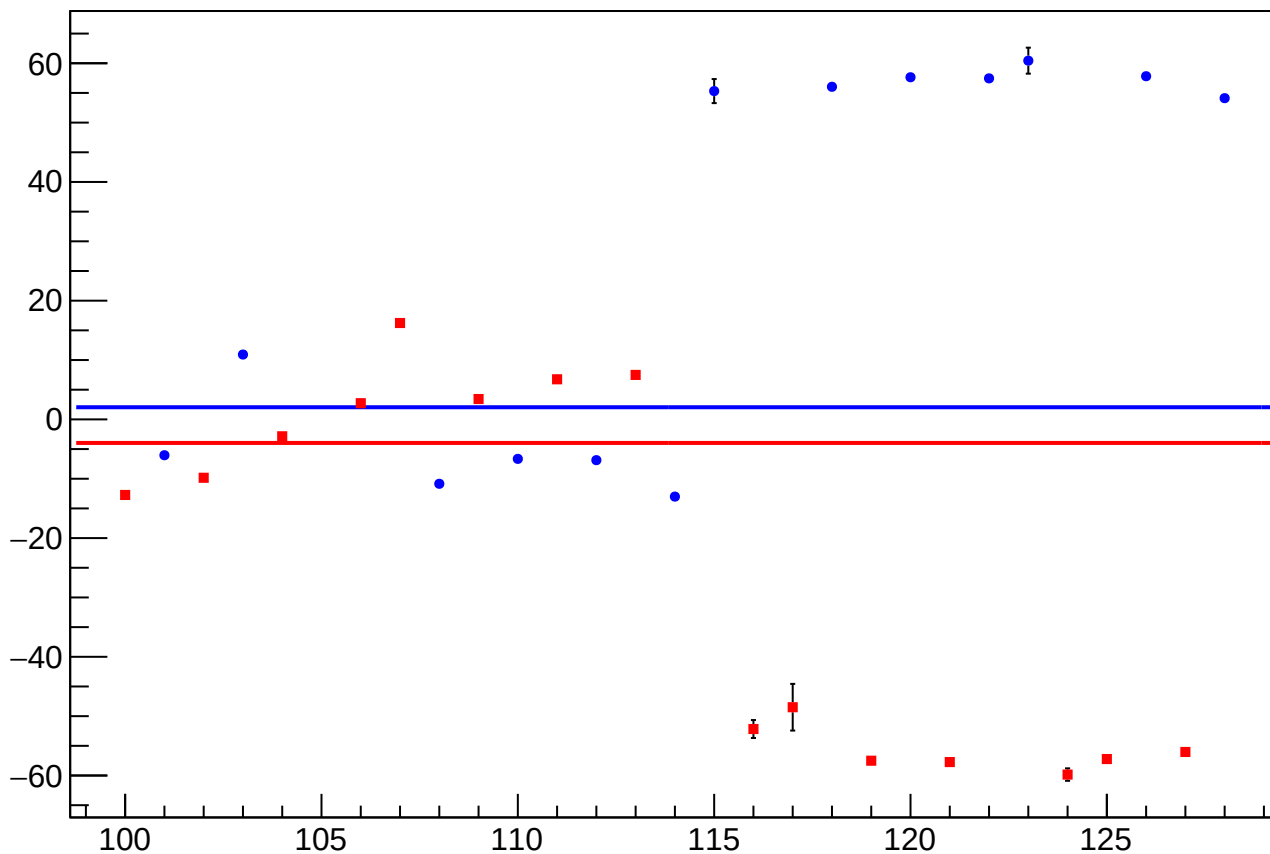
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.085 $\pm$ 0.092 χ^2 /NDF: 1308.9/12

0.102 $\pm$ 0.067 χ^2 /NDF: 12452.9/27

-6.443 $\pm$ 0.097 χ^2 /NDF: 2363.4/14

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: -3.969+/-0.074 χ^2/NDF : 65532.8/14

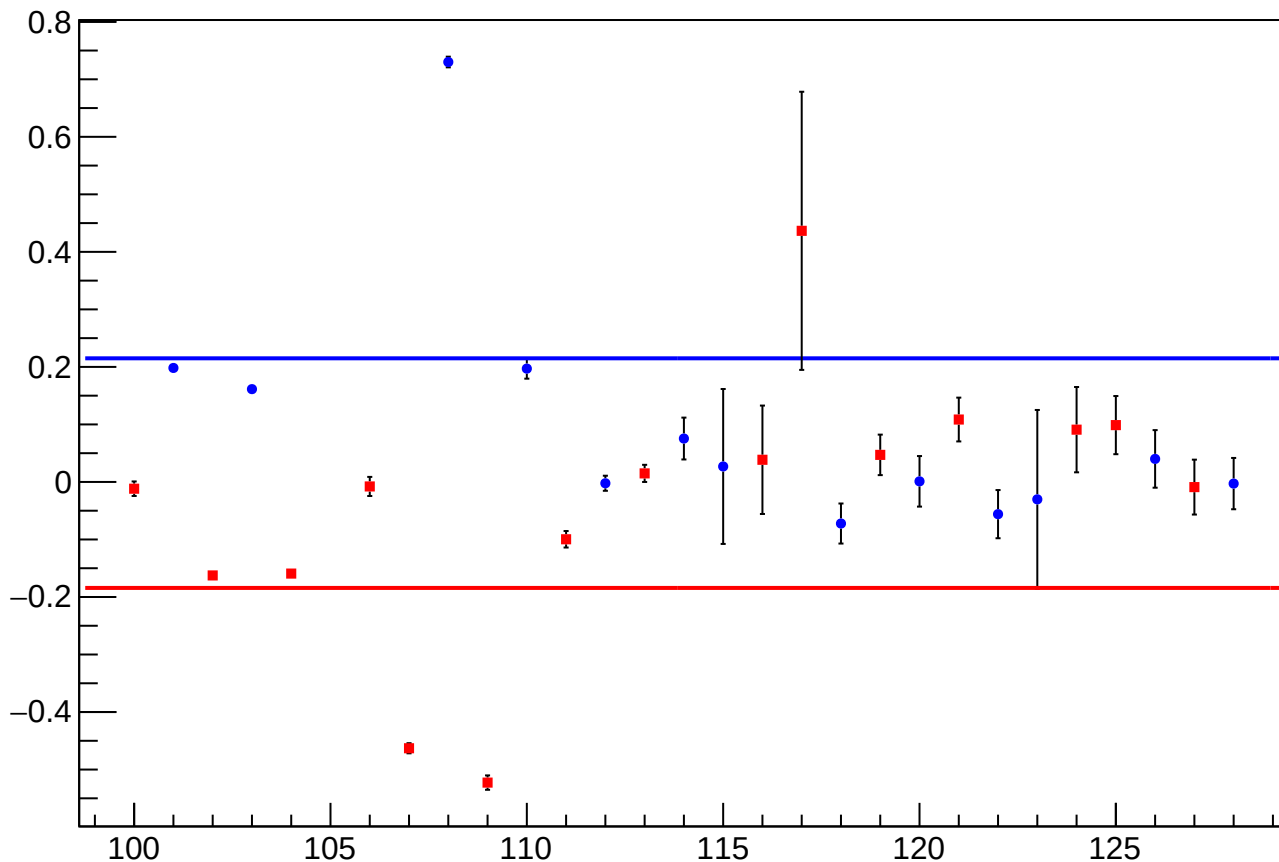
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.046+/-0.068 χ^2/NDF : 72870.6/12

-0.676+/-0.050 χ^2/NDF : 141989.5/27

-3.969+/-0.074 χ^2/NDF : 65532.8/14

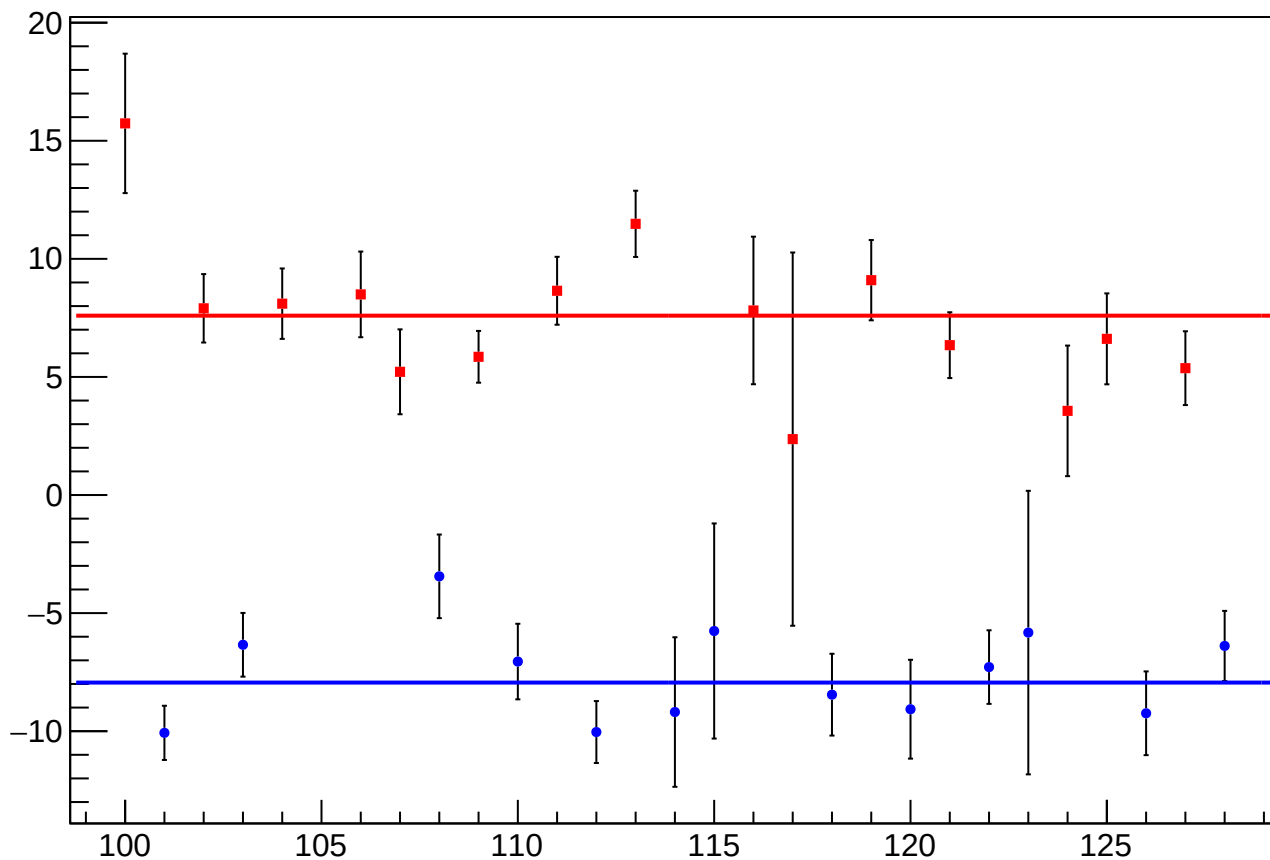
reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.215+/-0.003 χ^2/NDF : 3724.8/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.184+/-0.003 χ^2/NDF : 2468.7/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.215+/-0.003 χ^2/NDF : 3724.8/12
 0.009+/-0.002 χ^2/NDF : 16233.5/27
 -0.184+/-0.003 χ^2/NDF : 2468.7/14

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: 7.595+/-0.436 χ^2 /NDF: 27.0/14

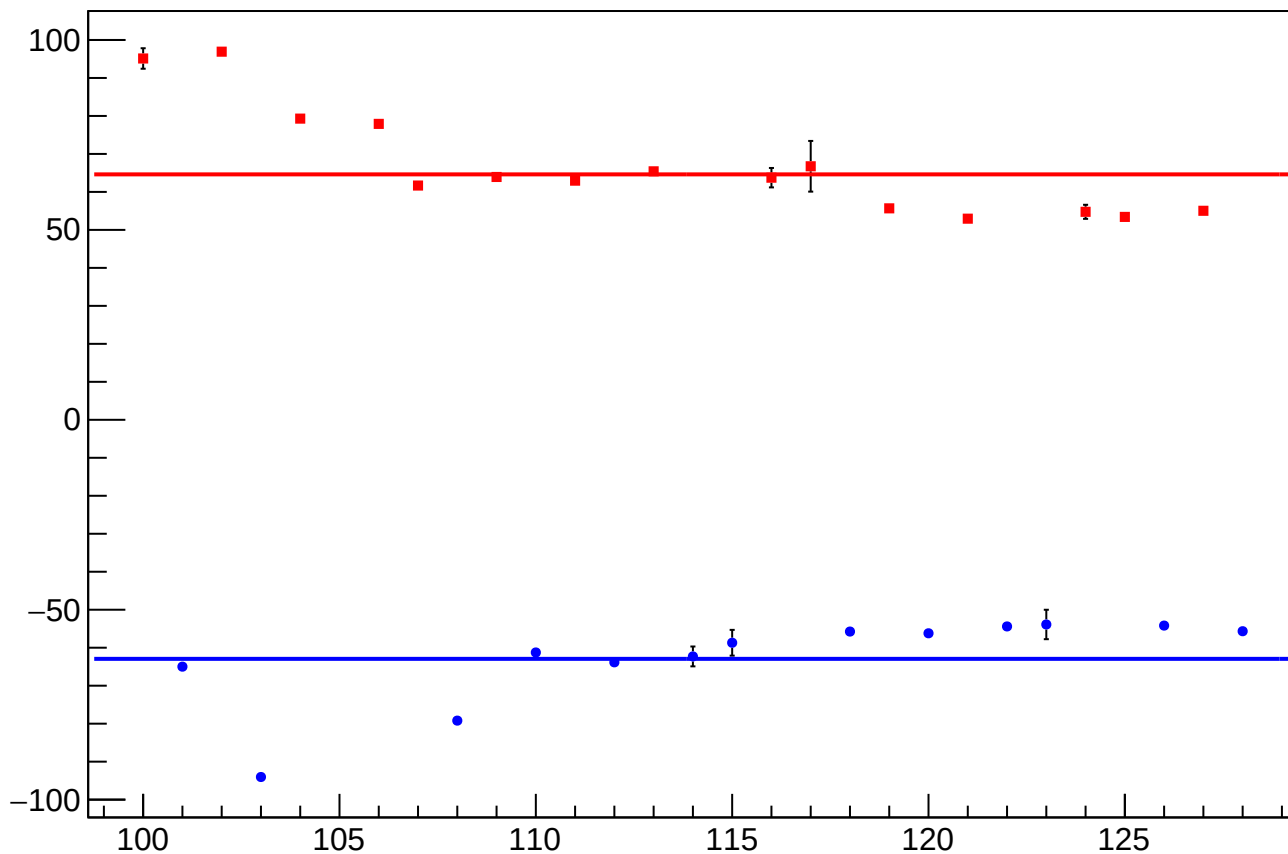
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.942+/-0.470 χ^2 /NDF: 16.9/12

0.419+/-0.320 χ^2 /NDF: 631.2/27

7.595+/-0.436 χ^2 /NDF: 27.0/14

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: 64.618 ± 0.279 $\chi^2/\text{NDF}: 2086.8/14$

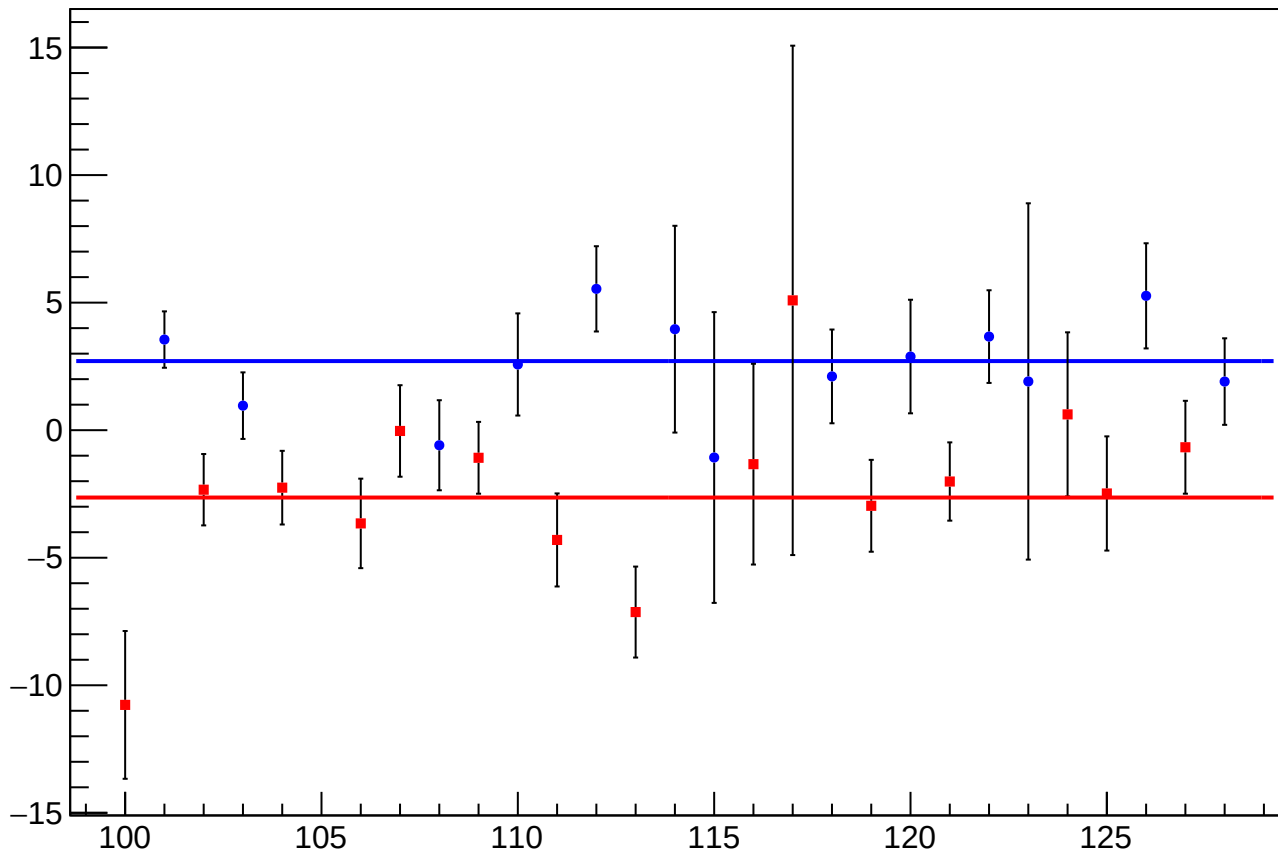
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-62.935 ± 0.274 $\chi^2/\text{NDF}: 1605.4/12$

-0.454 ± 0.196 $\chi^2/\text{NDF}: 110063.3/27$

64.618 ± 0.279 $\chi^2/\text{NDF}: 2086.8/14$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.709+/-0.511 χ^2/NDF : 11.4/12

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

Right Out: -2.641+/-0.484 χ^2/NDF : 22.0/14

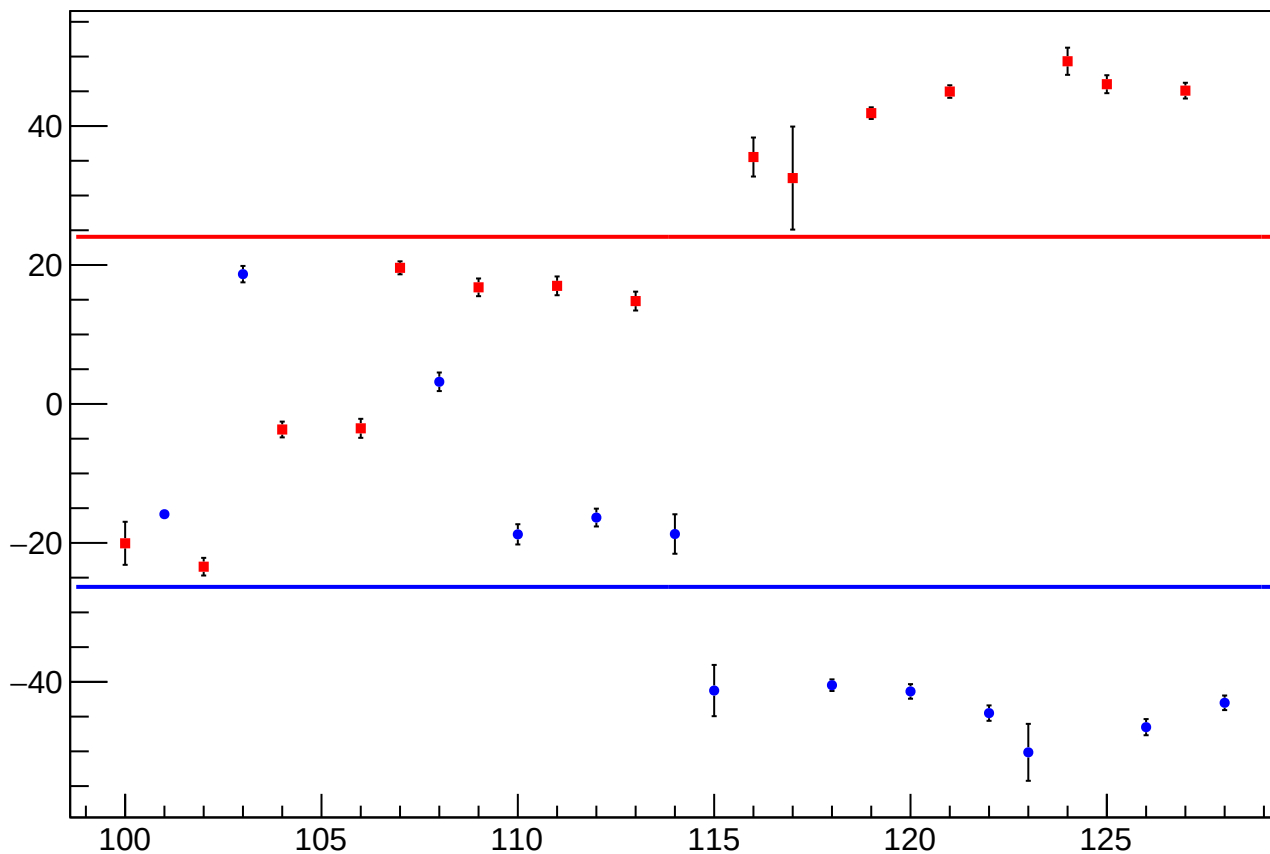
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.709+/-0.511 χ^2/NDF : 11.4/12

-0.111+/-0.351 χ^2/NDF : 91.2/27

-2.641+/-0.484 χ^2/NDF : 22.0/14

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: 24.058 ± 0.328 $\chi^2/\text{NDF}: 4536.7/14$

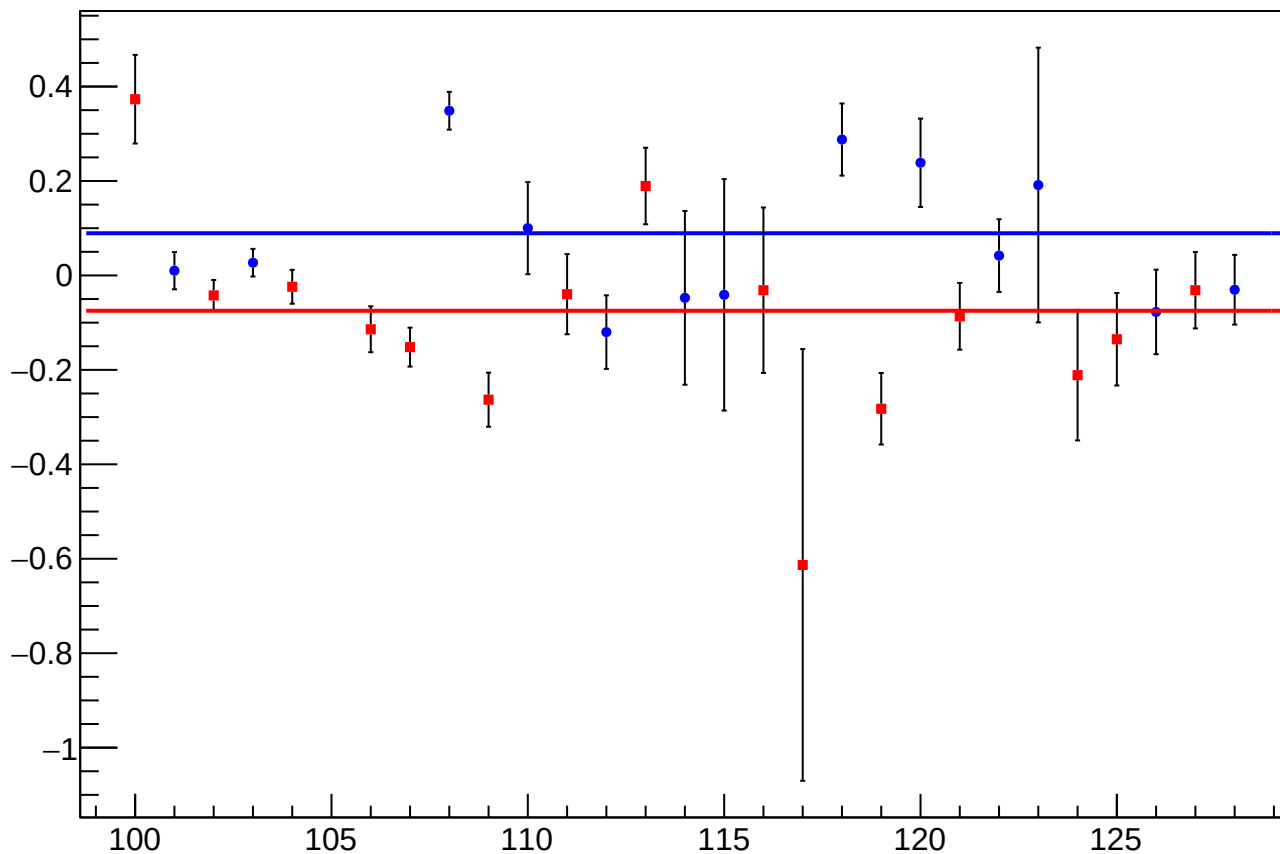
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-26.329 ± 0.324 $\chi^2/\text{NDF}: 3628.3/12$

-1.377 ± 0.231 $\chi^2/\text{NDF}: 20106.9/27$

24.058 ± 0.328 $\chi^2/\text{NDF}: 4536.7/14$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.089+/-0.017 χ^2/NDF : 74.6/12

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

Right Out: -0.075+/-0.016 χ^2/NDF : 62.2/14

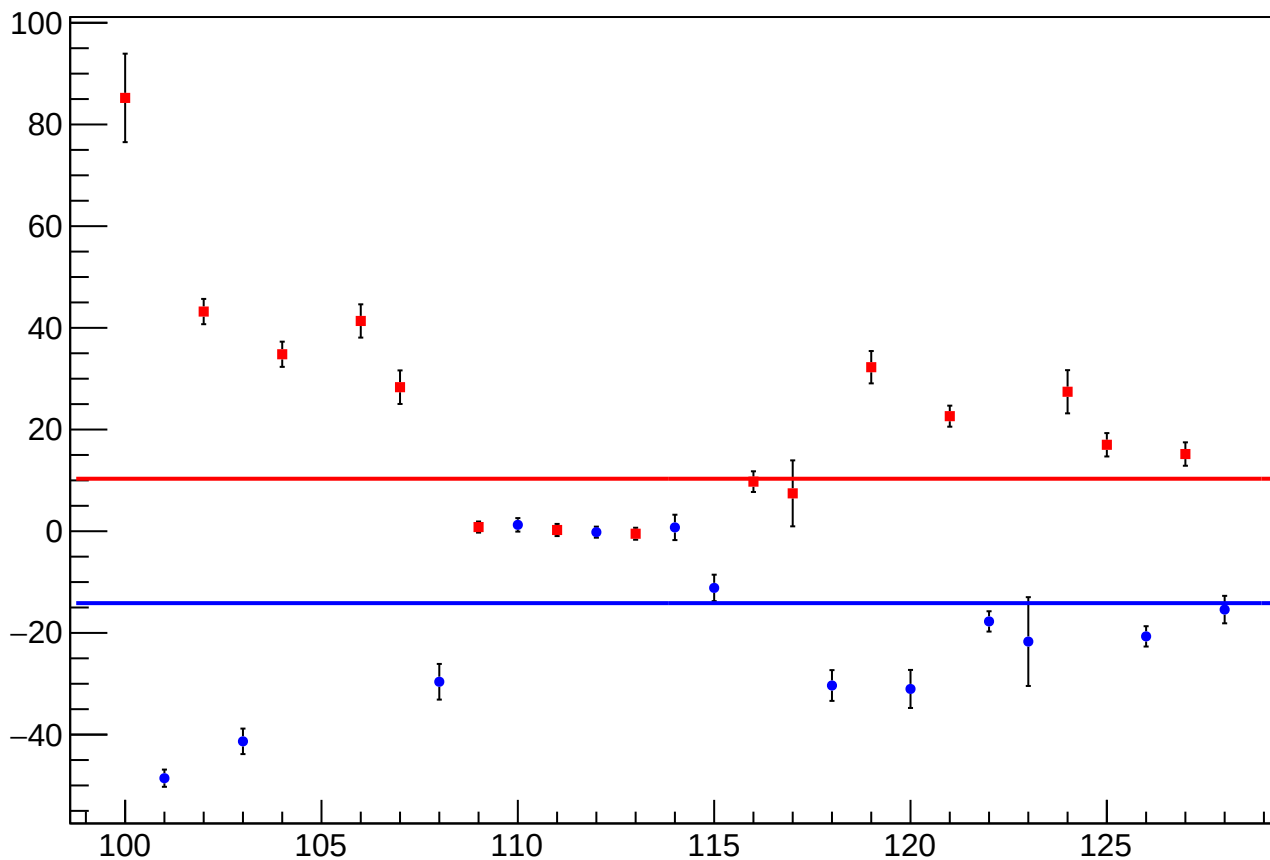
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.089+/-0.017 χ^2/NDF : 74.6/12

0.001+/-0.011 χ^2/NDF : 188.1/27

-0.075+/-0.016 χ^2/NDF : 62.2/14

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.143 $\pm$ 0.564 χ^2 /NDF: 950.6/12

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

Right Out: 10.325 $\pm$ 0.512 χ^2 /NDF: 809.7/14

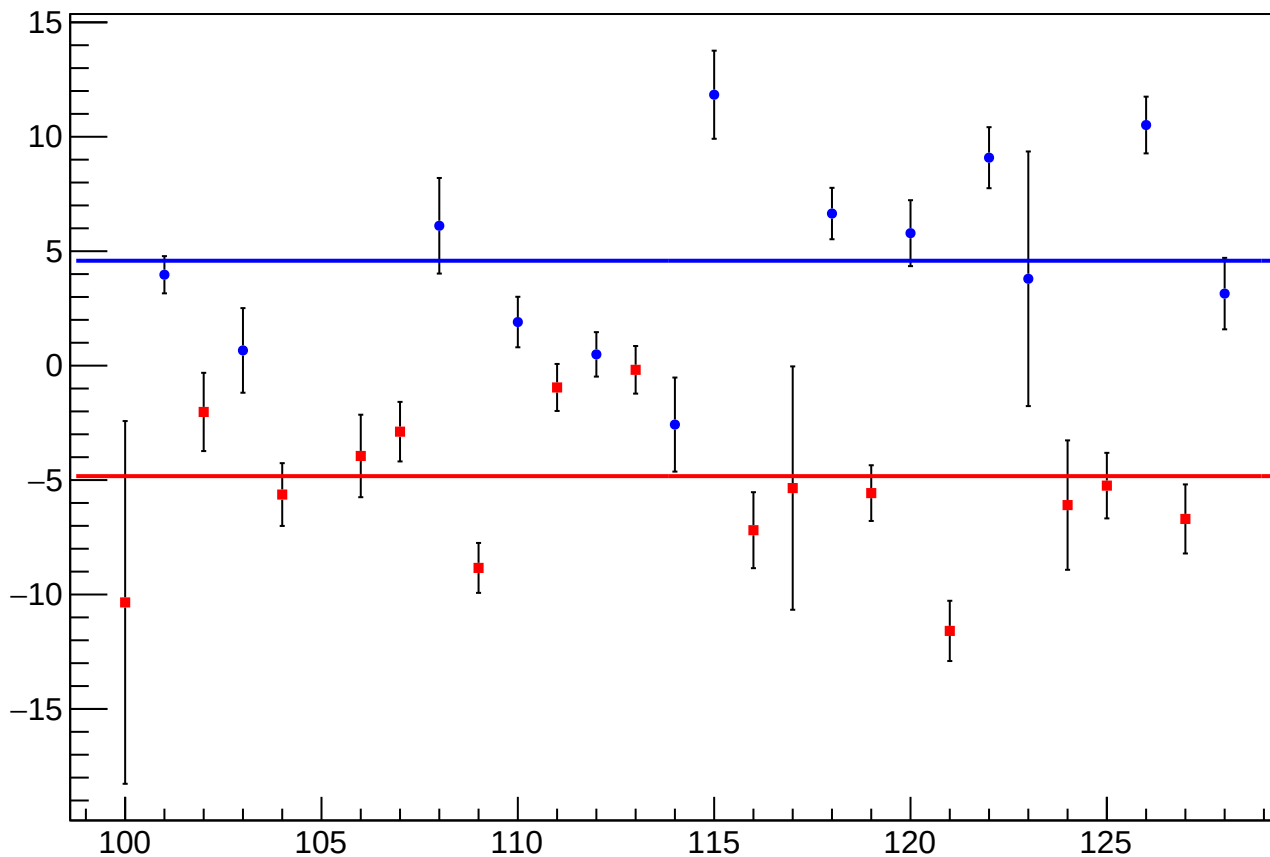
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.143 $\pm$ 0.564 χ^2 /NDF: 950.6/12

-0.731 $\pm$ 0.379 χ^2 /NDF: 2791.5/27

10.325 $\pm$ 0.512 χ^2 /NDF: 809.7/14

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: -4.828+/-0.373 χ^2/NDF : 84.3/14

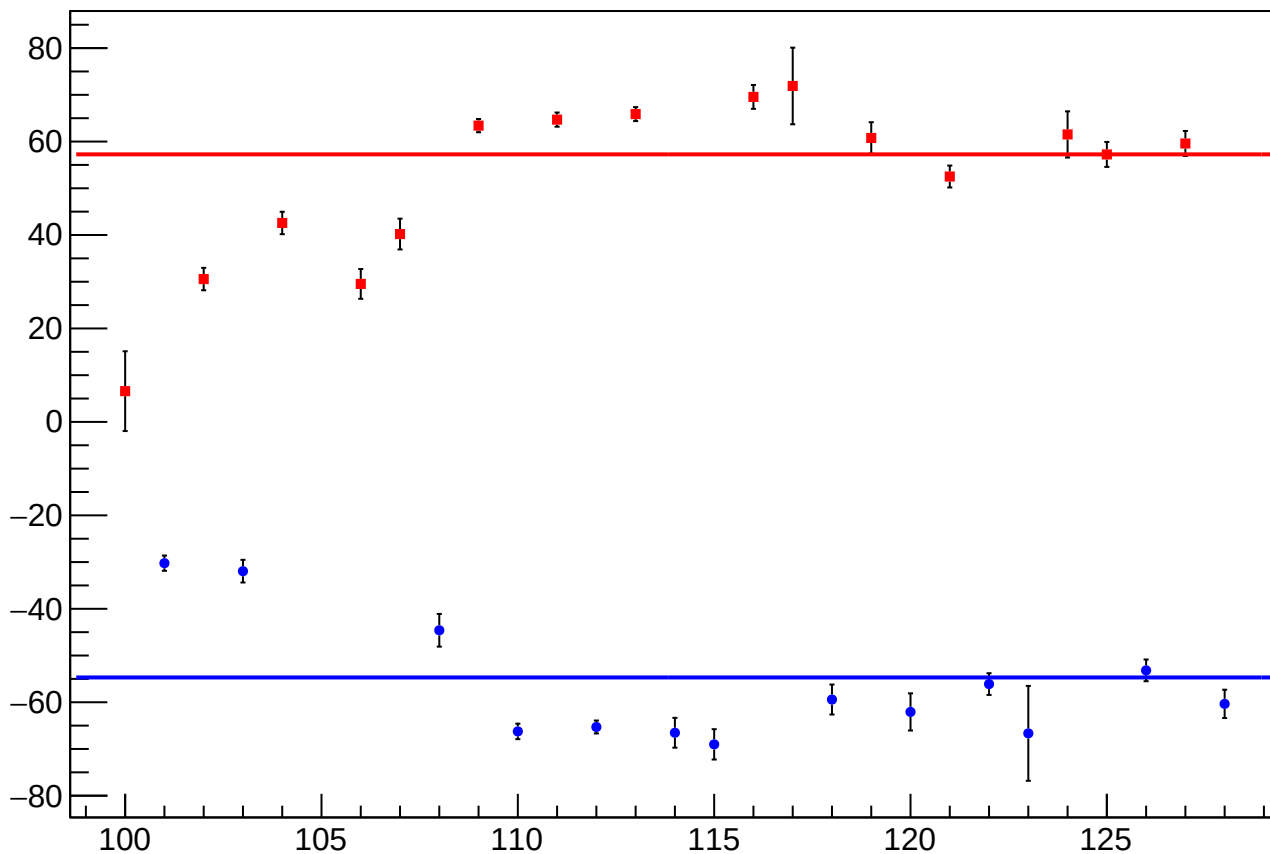
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.583+/-0.369 χ^2/NDF : 94.8/12

-0.074+/-0.262 χ^2/NDF : 501.4/27

-4.828+/-0.373 χ^2/NDF : 84.3/14

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: 57.259 $\pm$ 0.610 χ^2 /NDF: 408.1/14

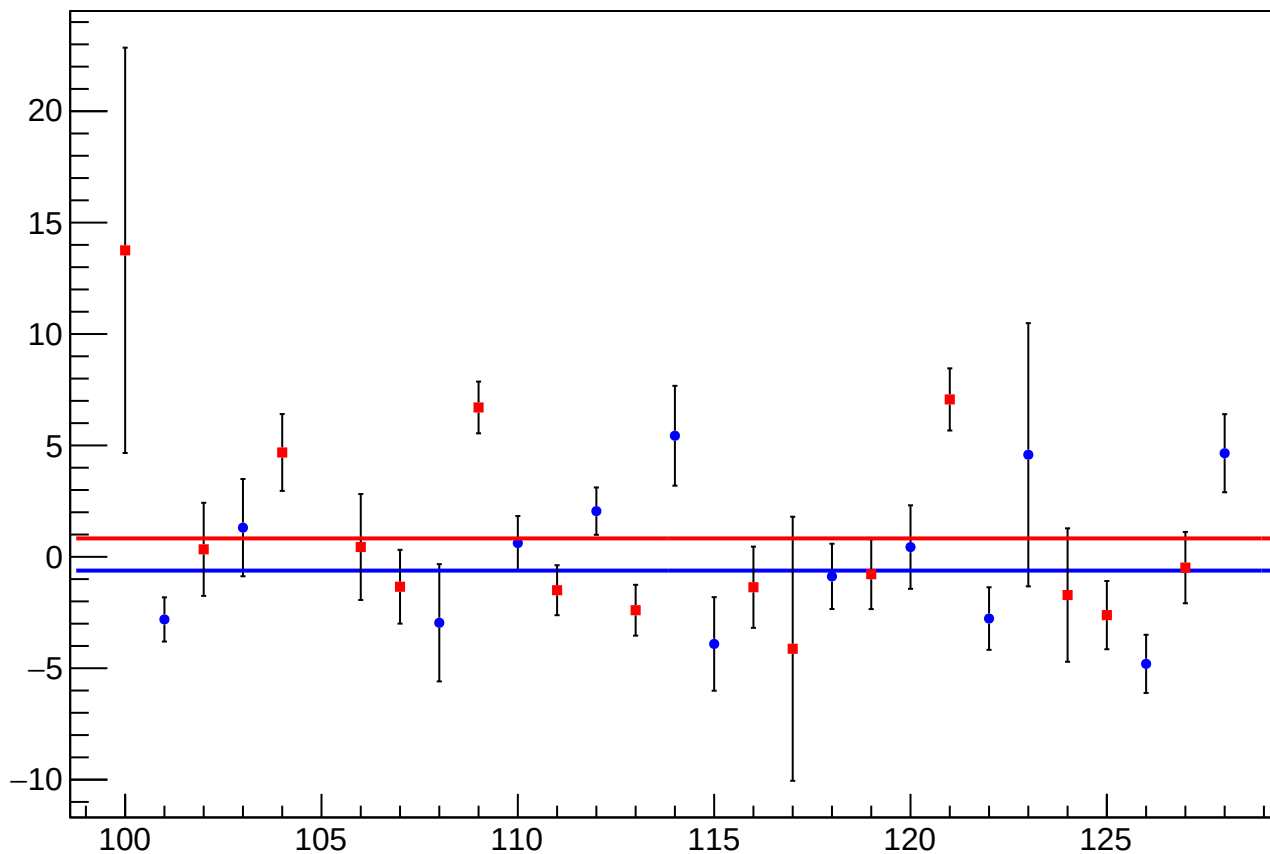
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.692 $\pm$ 0.652 χ^2 /NDF: 472.8/12

5.001 $\pm$ 0.445 χ^2 /NDF: 16613.4/27

57.259 $\pm$ 0.610 χ^2 /NDF: 408.1/14

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: 0.827+/-0.422 χ^2 /NDF: 76.3/14

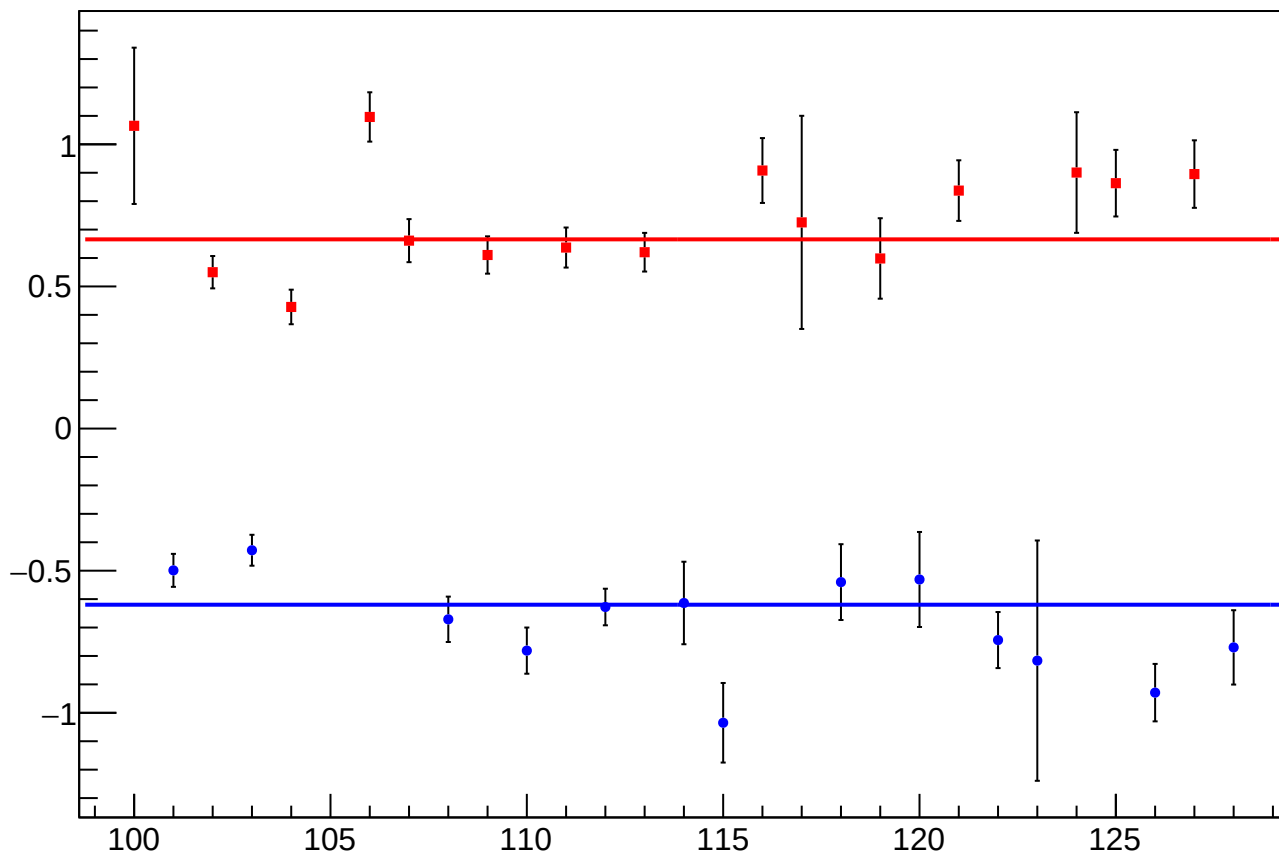
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.617+/-0.424 χ^2 /NDF: 46.3/12

0.108+/-0.299 χ^2 /NDF: 128.5/27

0.827+/-0.422 χ^2 /NDF: 76.3/14

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.620 $\pm$ 0.025 χ^2 /NDF: 43.1/12

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

Right Out: 0.666 $\pm$ 0.023 χ^2 /NDF: 62.6/14

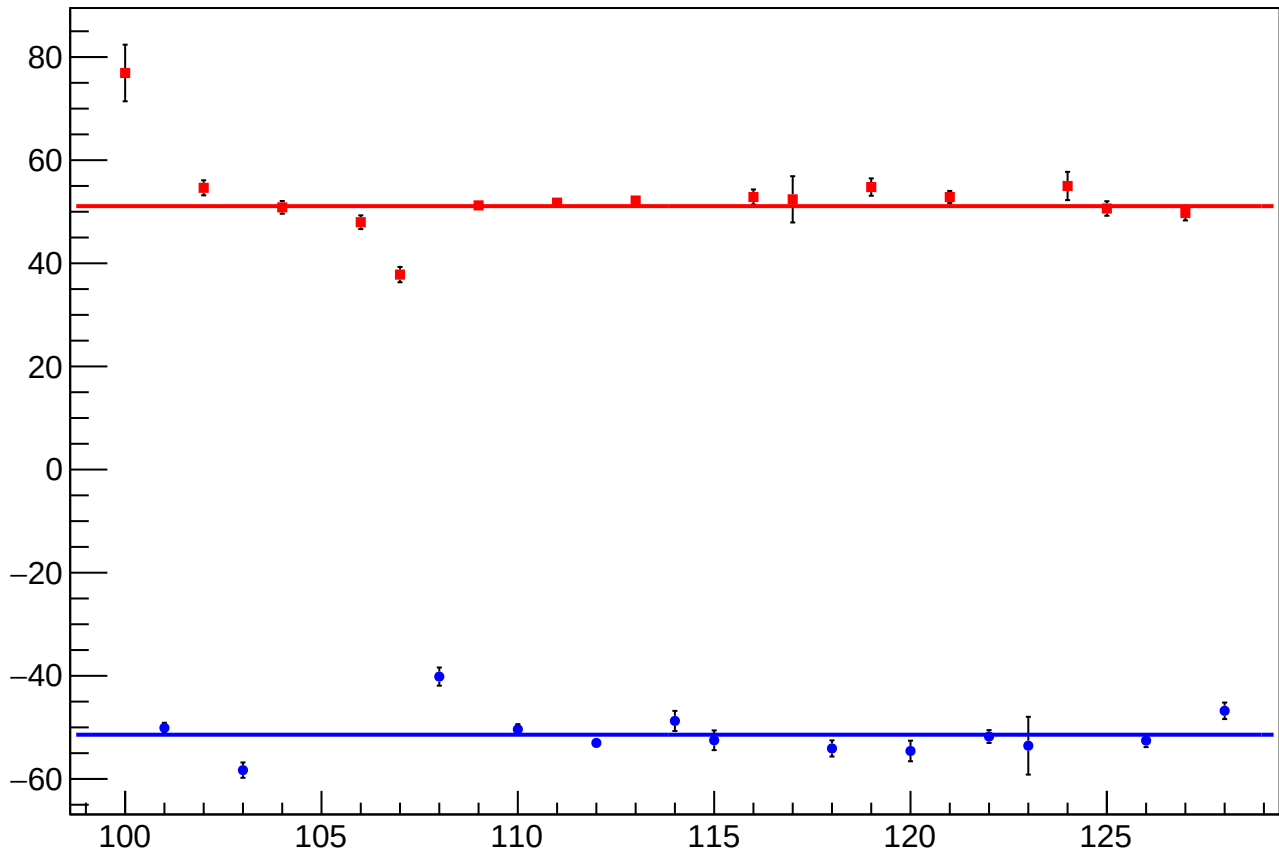
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.620 $\pm$ 0.025 χ^2 /NDF: 43.1/12

0.076 $\pm$ 0.017 χ^2 /NDF: 1573.3/27

0.666 $\pm$ 0.023 χ^2 /NDF: 62.6/14

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.421+/-0.376 χ^2/NDF : 85.7/12

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

Right Out: 51.086+/-0.342 χ^2/NDF : 126.8/14

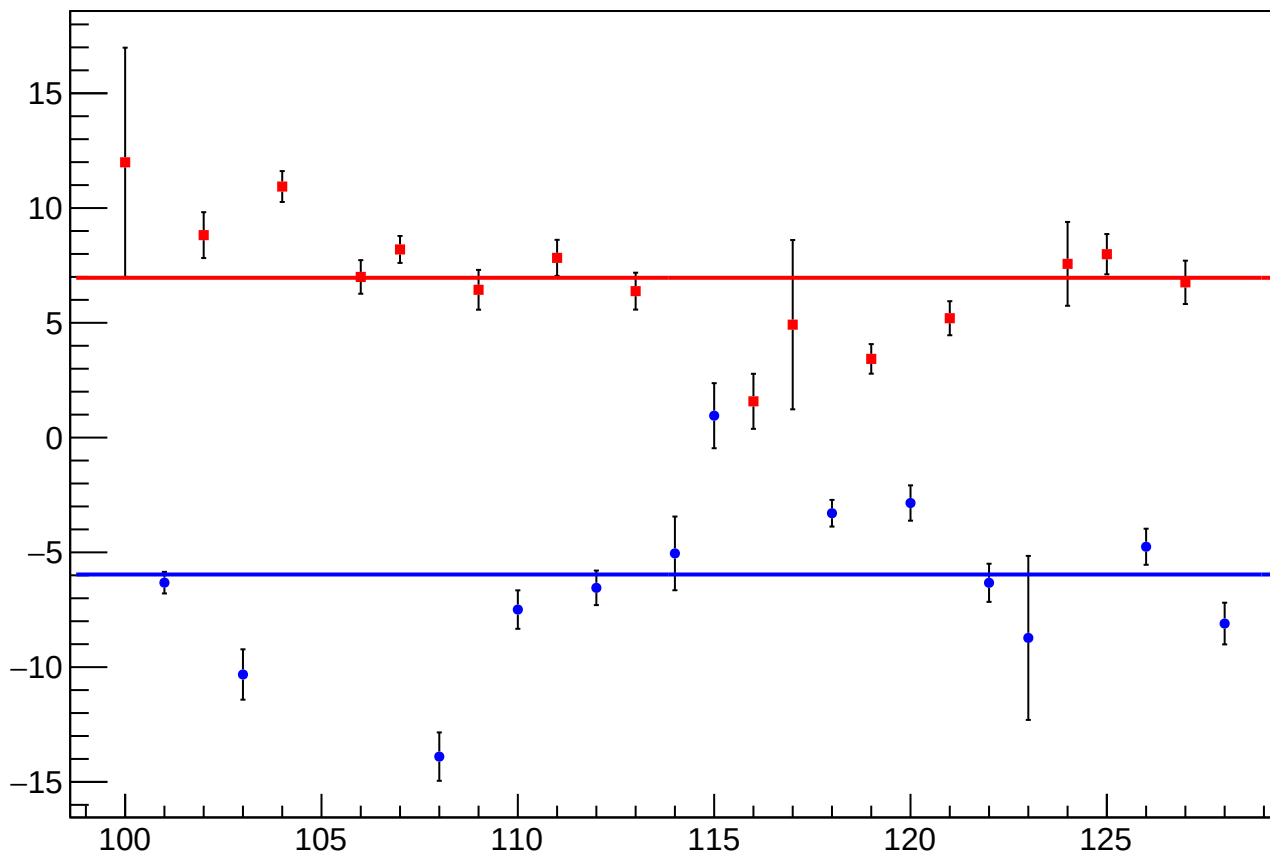
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.421+/-0.376 χ^2/NDF : 85.7/12

4.682+/-0.253 χ^2/NDF : 40986.3/27

51.086+/-0.342 χ^2/NDF : 126.8/14

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: 6.962+/-0.222 χ^2/NDF : 103.6/14

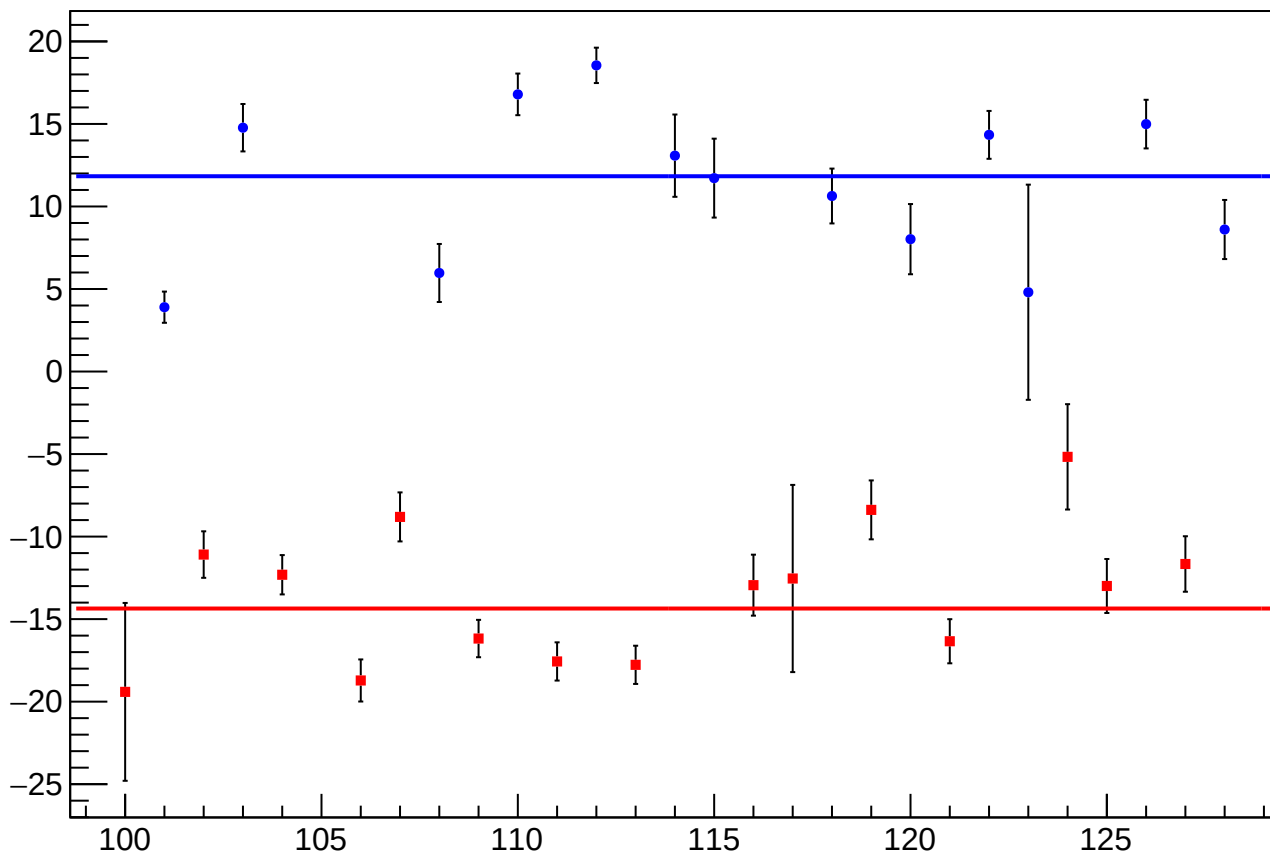
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.965+/-0.227 χ^2/NDF : 147.3/12

0.645+/-0.159 χ^2/NDF : 1902.9/27

6.962+/-0.222 χ^2/NDF : 103.6/14

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: -14.358 $\pm$ 0.389 χ^2 /NDF: 79.5/14

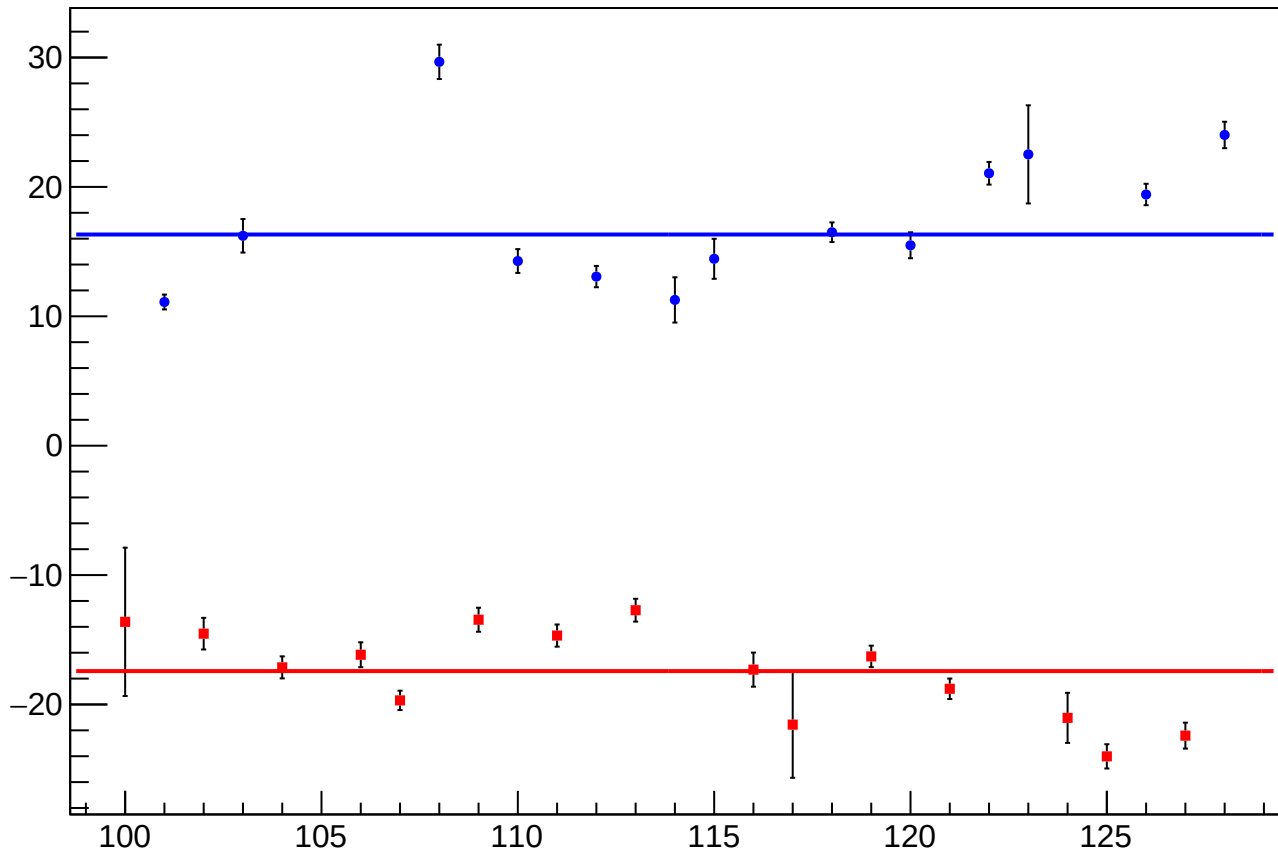
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.832 $\pm$ 0.422 χ^2 /NDF: 156.5/12

-2.324 $\pm$ 0.286 χ^2 /NDF: 2318.5/27

-14.358 $\pm$ 0.389 χ^2 /NDF: 79.5/14

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.322+/-0.266 χ^2 /NDF: 317.3/12

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

Right Out: -17.420+/-0.260 χ^2 /NDF: 157.7/14

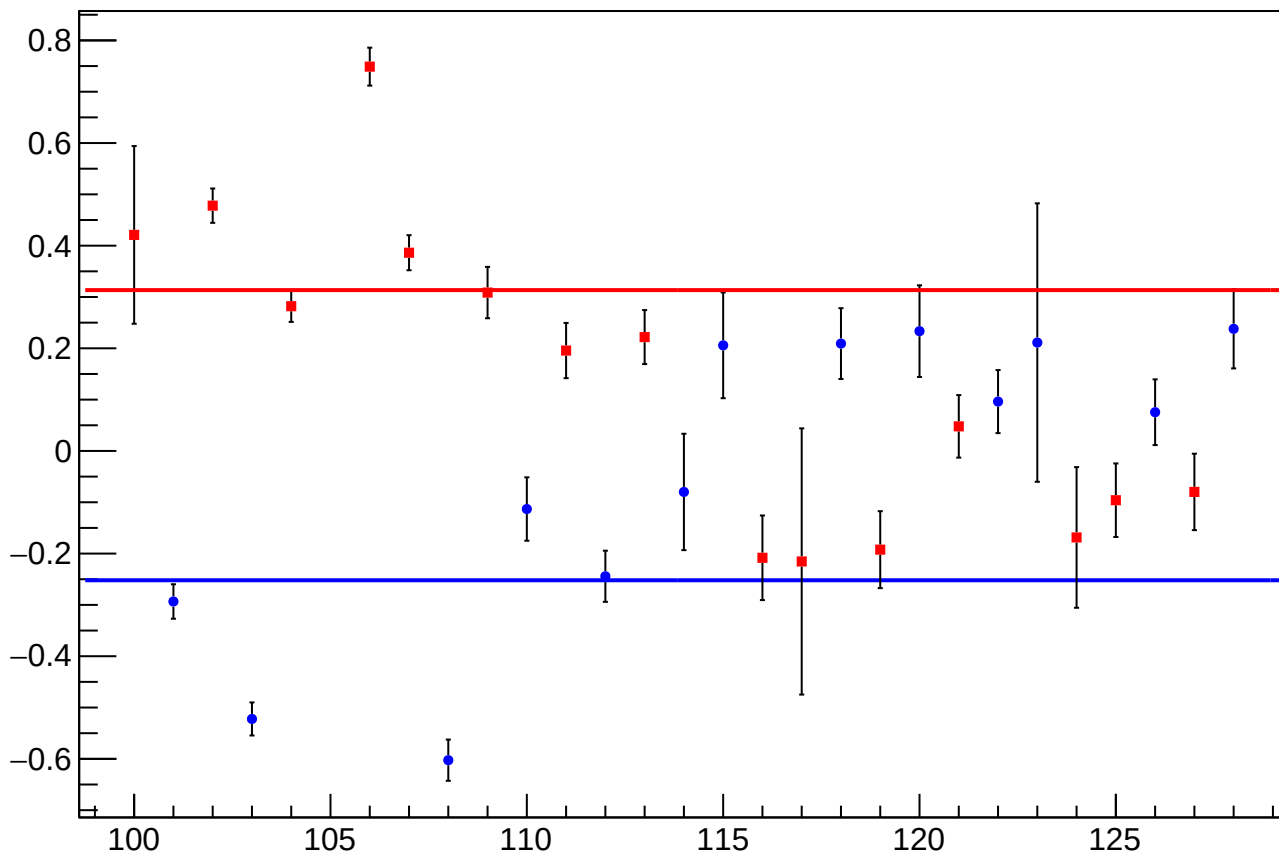
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

16.322+/-0.266 χ^2 /NDF: 317.3/12

-0.970+/-0.186 χ^2 /NDF: 8715.3/27

-17.420+/-0.260 χ^2 /NDF: 157.7/14

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.252+/-0.015 χ^2/NDF : 351.0/12

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

Right Out: 0.313+/-0.013 χ^2/NDF : 358.4/14

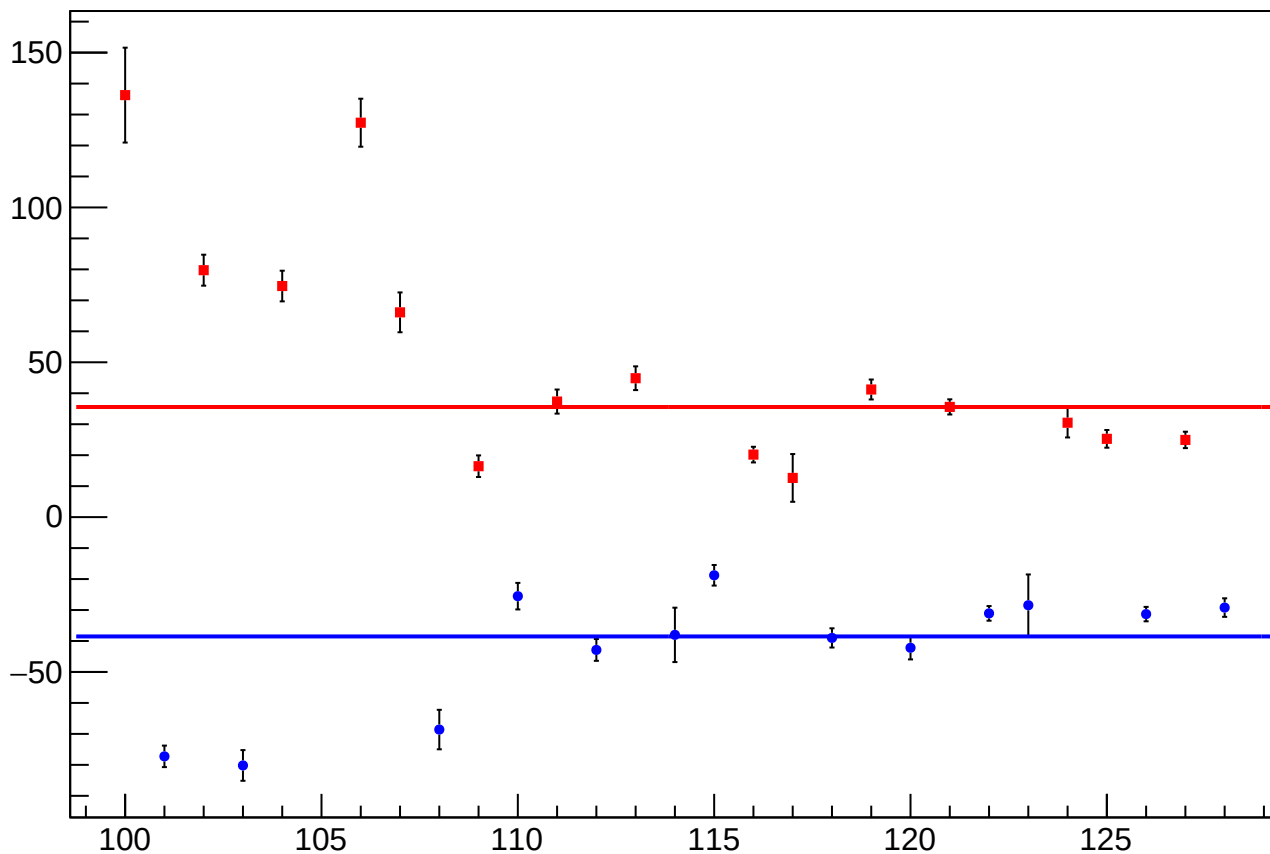
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.252+/-0.015 χ^2/NDF : 351.0/12

0.070+/-0.010 χ^2/NDF : 1498.1/27

0.313+/-0.013 χ^2/NDF : 358.4/14

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -38.530 ± 0.978 χ^2/NDF : 294.3/12

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

Right Out: 35.560 ± 0.959 χ^2/NDF : 461.6/14

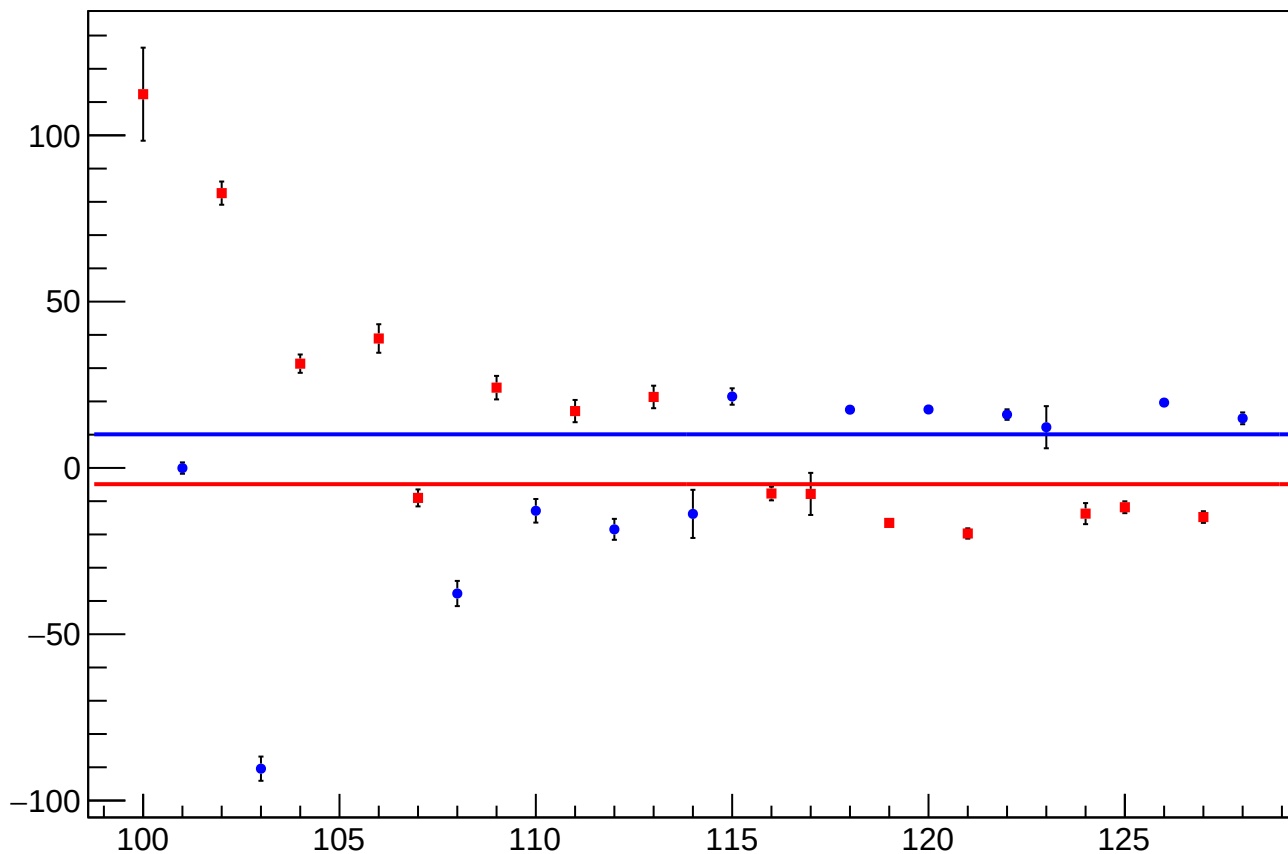
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.530 ± 0.978 χ^2/NDF : 294.3/12

-0.766 ± 0.685 χ^2/NDF : 3683.2/27

35.560 ± 0.959 χ^2/NDF : 461.6/14

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: -4.887+/-0.602 χ^2/NDF : 1387.2/14

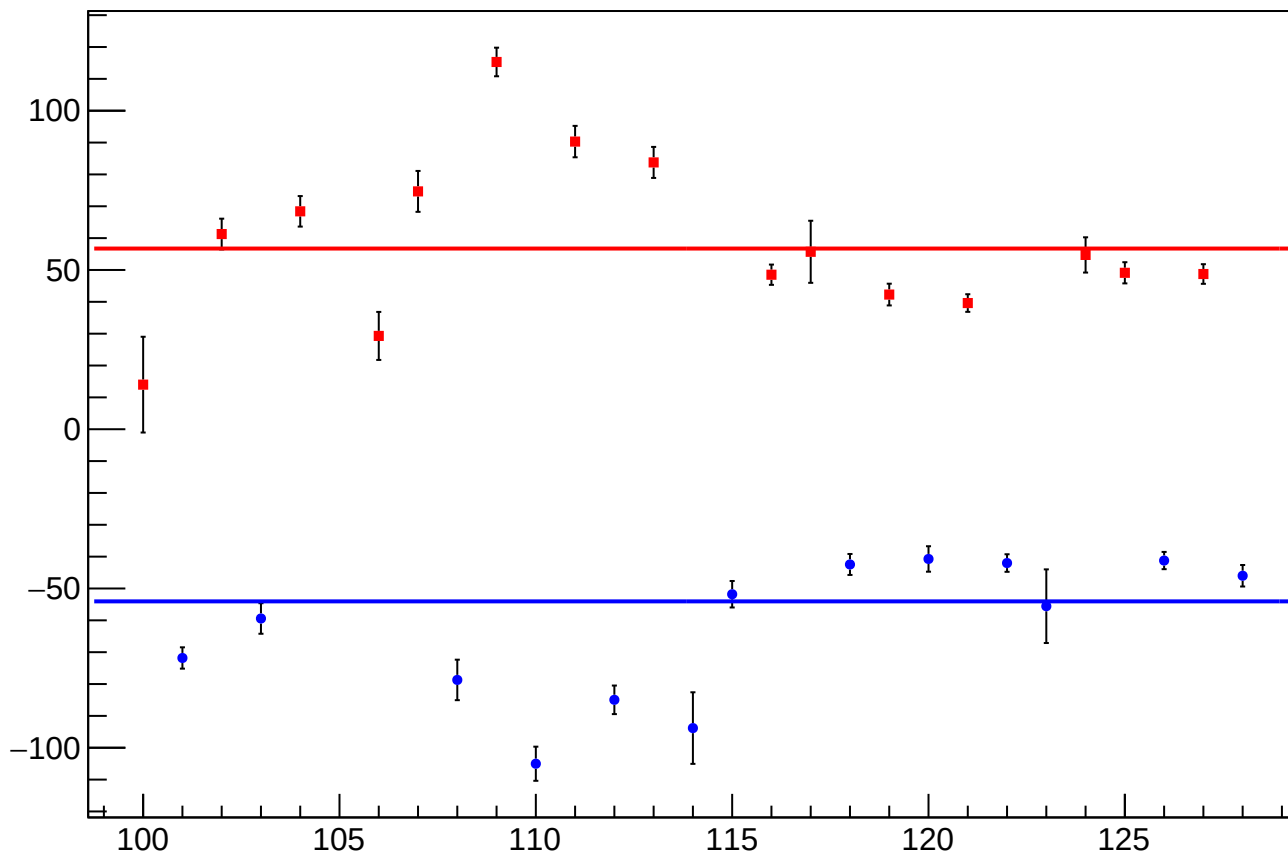
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.101+/-0.550 χ^2/NDF : 1246.2/12

3.279+/-0.406 χ^2/NDF : 2971.4/27

-4.887+/-0.602 χ^2/NDF : 1387.2/14

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: 56.726 $\pm$ 1.104 χ^2 /NDF: 358.2/14

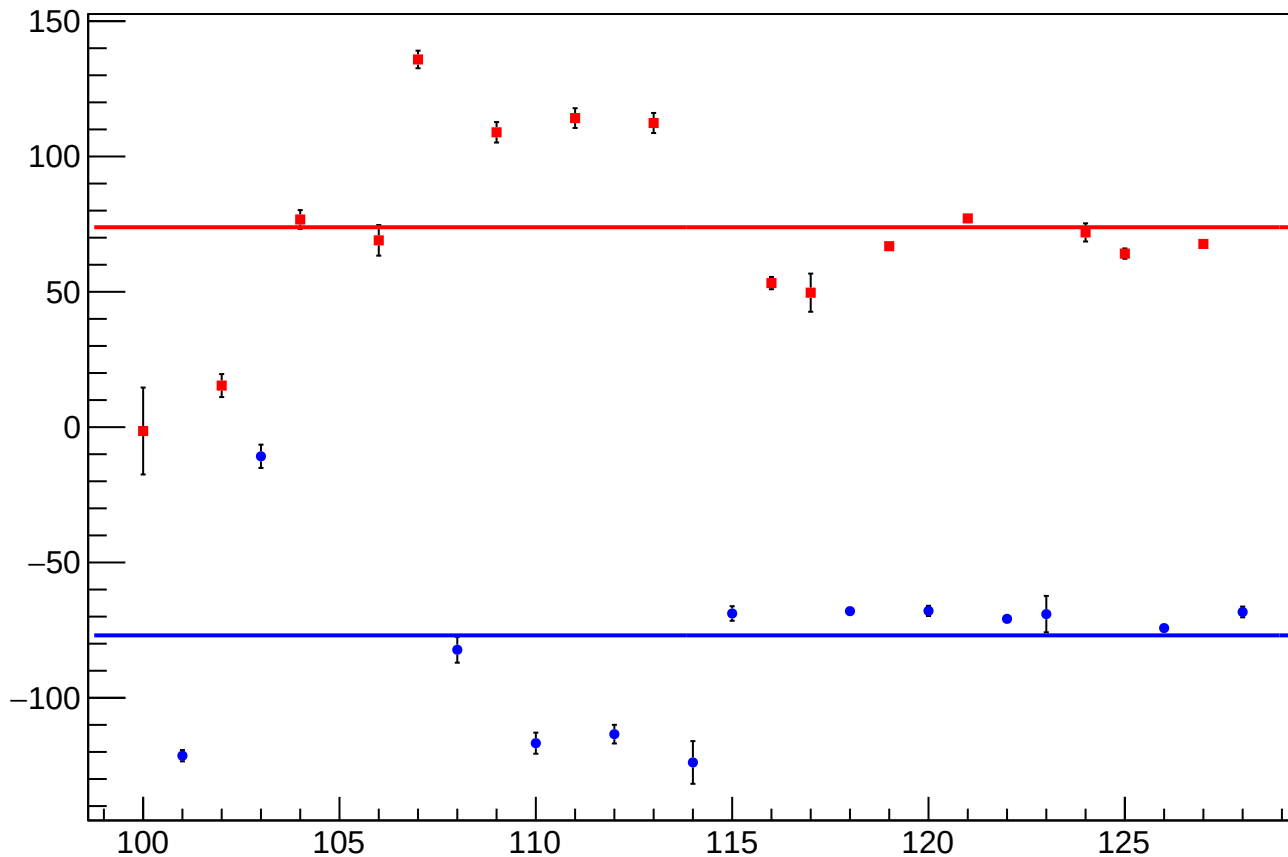
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.045 $\pm$ 1.100 χ^2 /NDF: 266.0/12

1.132 $\pm$ 0.780 χ^2 /NDF: 5672.6/27

56.726 $\pm$ 1.104 χ^2 /NDF: 358.2/14

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: 73.859 ± 0.686 $\chi^2/\text{NDF}: 1049.2/14$

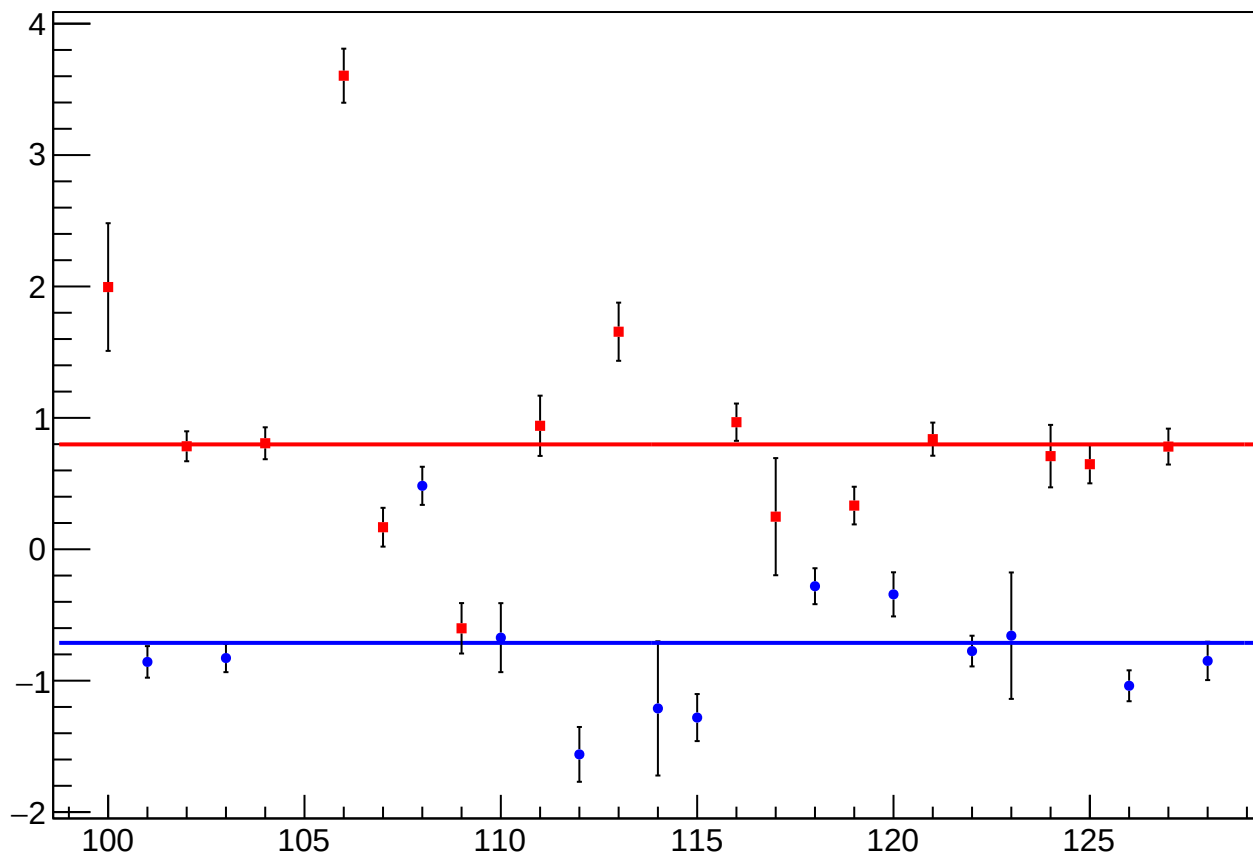
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-76.930 ± 0.642 $\chi^2/\text{NDF}: 1049.9/12$

-6.563 ± 0.469 $\chi^2/\text{NDF}: 27835.2/27$

73.859 ± 0.686 $\chi^2/\text{NDF}: 1049.2/14$

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: 0.798 ± 0.042 $\chi^2/\text{NDF}: 293.7/14$

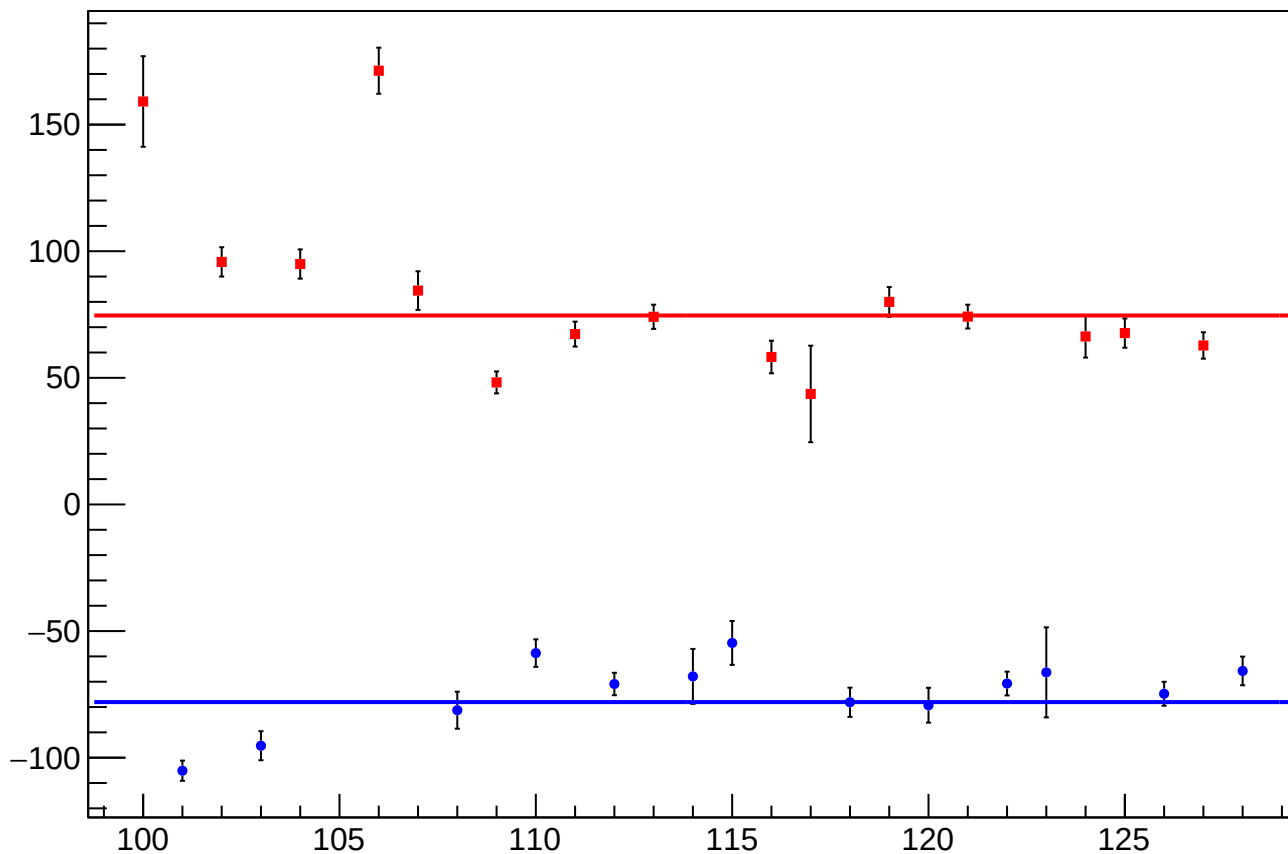
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.712 ± 0.042 $\chi^2/\text{NDF}: 121.8/12$

0.048 ± 0.030 $\chi^2/\text{NDF}: 1060.9/27$

0.798 ± 0.042 $\chi^2/\text{NDF}: 293.7/14$

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -78.046 $\pm$ 1.592 χ^2 /NDF: 87.0/12

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

Right Out: 74.622 $\pm$ 1.556 χ^2 /NDF: 219.5/14

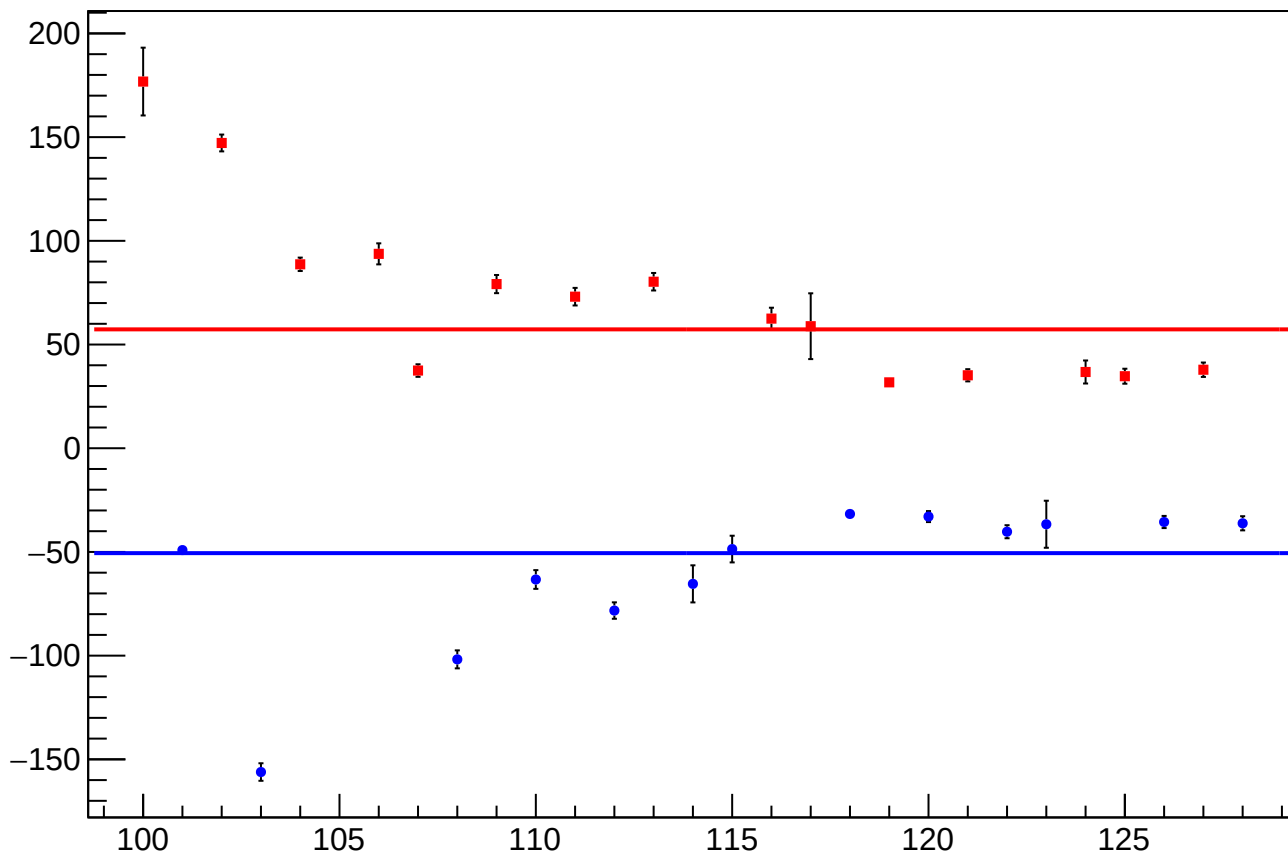
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-78.046 $\pm$ 1.592 χ^2 /NDF: 87.0/12

0.041 $\pm$ 1.113 χ^2 /NDF: 5009.6/27

74.622 $\pm$ 1.556 χ^2 /NDF: 219.5/14

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: 57.315 ± 0.991 χ^2/NDF : 1073.1/14

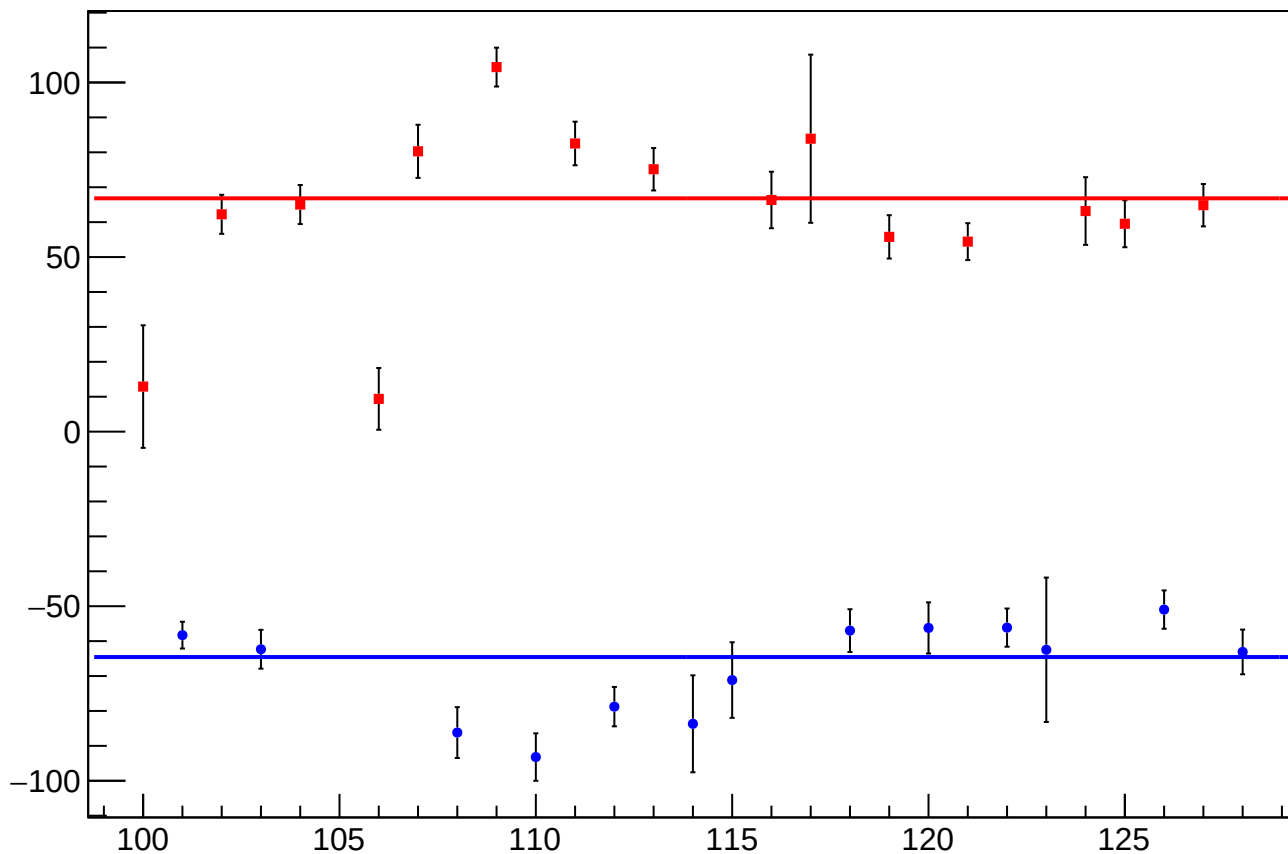
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-50.577 ± 0.916 χ^2/NDF : 1001.1/12

-0.824 ± 0.673 χ^2/NDF : 8465.6/27

57.315 ± 0.991 χ^2/NDF : 1073.1/14

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.561 ± 1.755 $\chi^2/\text{NDF}: 49.4/12$

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

Right Out: 66.824 ± 1.765 $\chi^2/\text{NDF}: 120.0/14$

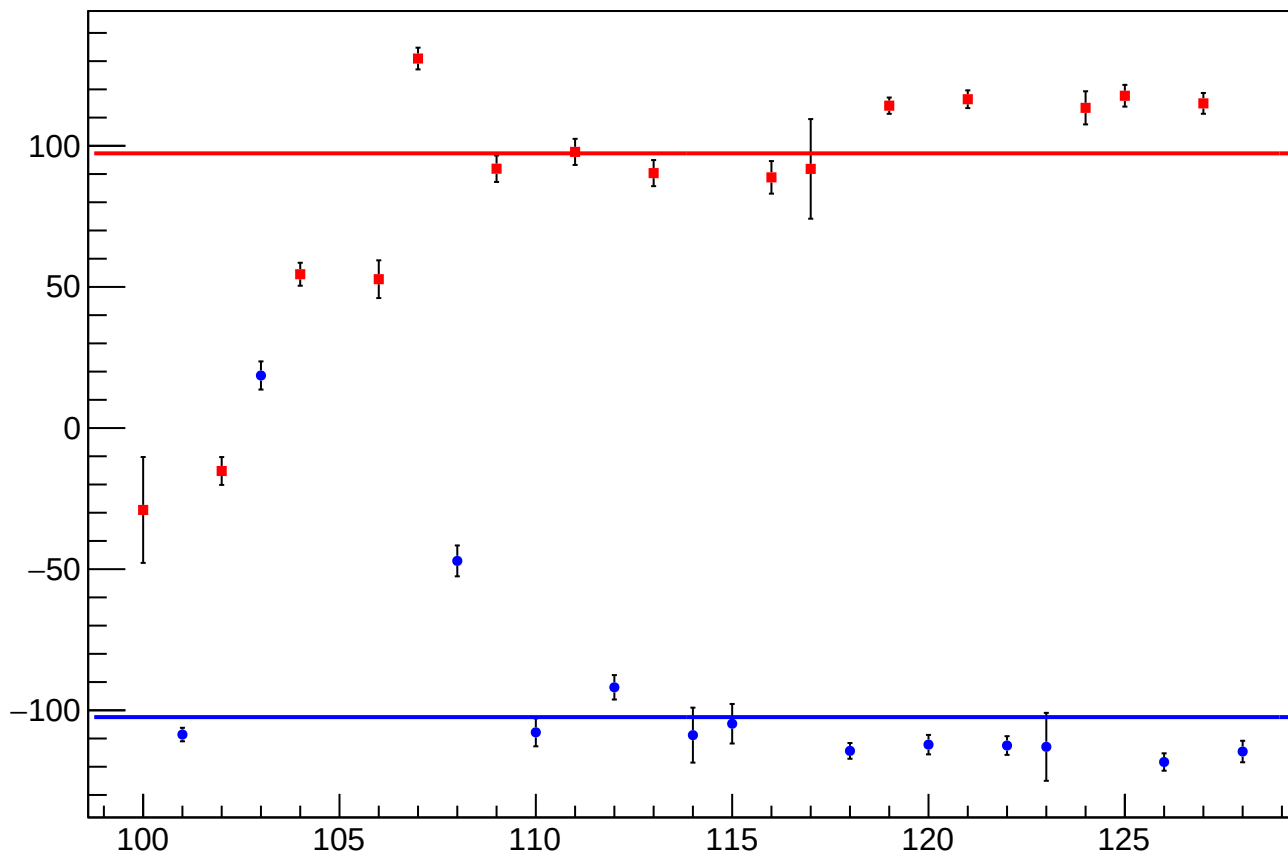
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-64.561 ± 1.755 $\chi^2/\text{NDF}: 49.4/12$

0.775 ± 1.244 $\chi^2/\text{NDF}: 2956.1/27$

66.824 ± 1.765 $\chi^2/\text{NDF}: 120.0/14$

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: 97.329+/-1.149 χ^2/NDF : 932.9/14

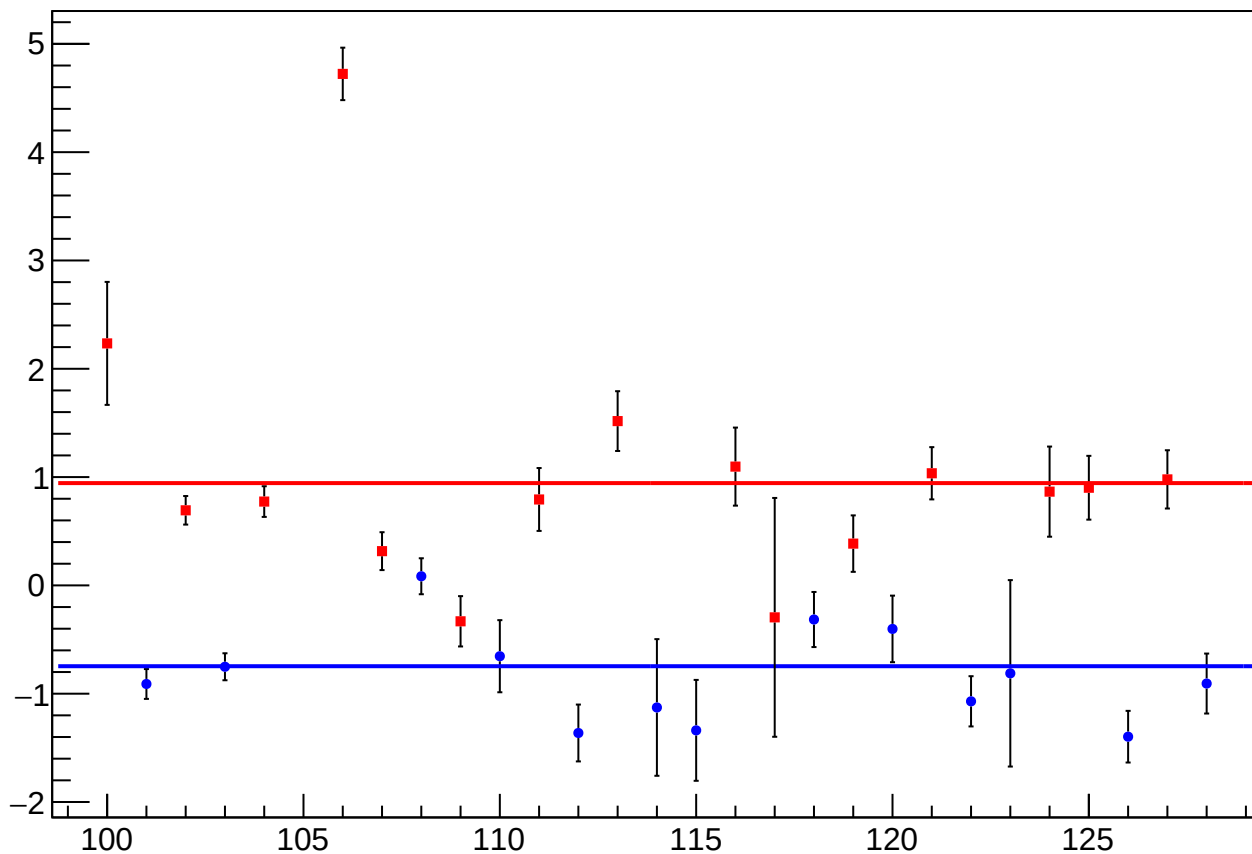
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-102.418+/-1.080 χ^2/NDF : 777.8/12

-8.718+/-0.787 χ^2/NDF : 17759.0/27

97.329+/-1.149 χ^2/NDF : 932.9/14

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.746+/-0.062 χ^2/NDF : 47.9/12

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

Right Out: 0.944+/-0.060 χ^2/NDF : 307.5/14

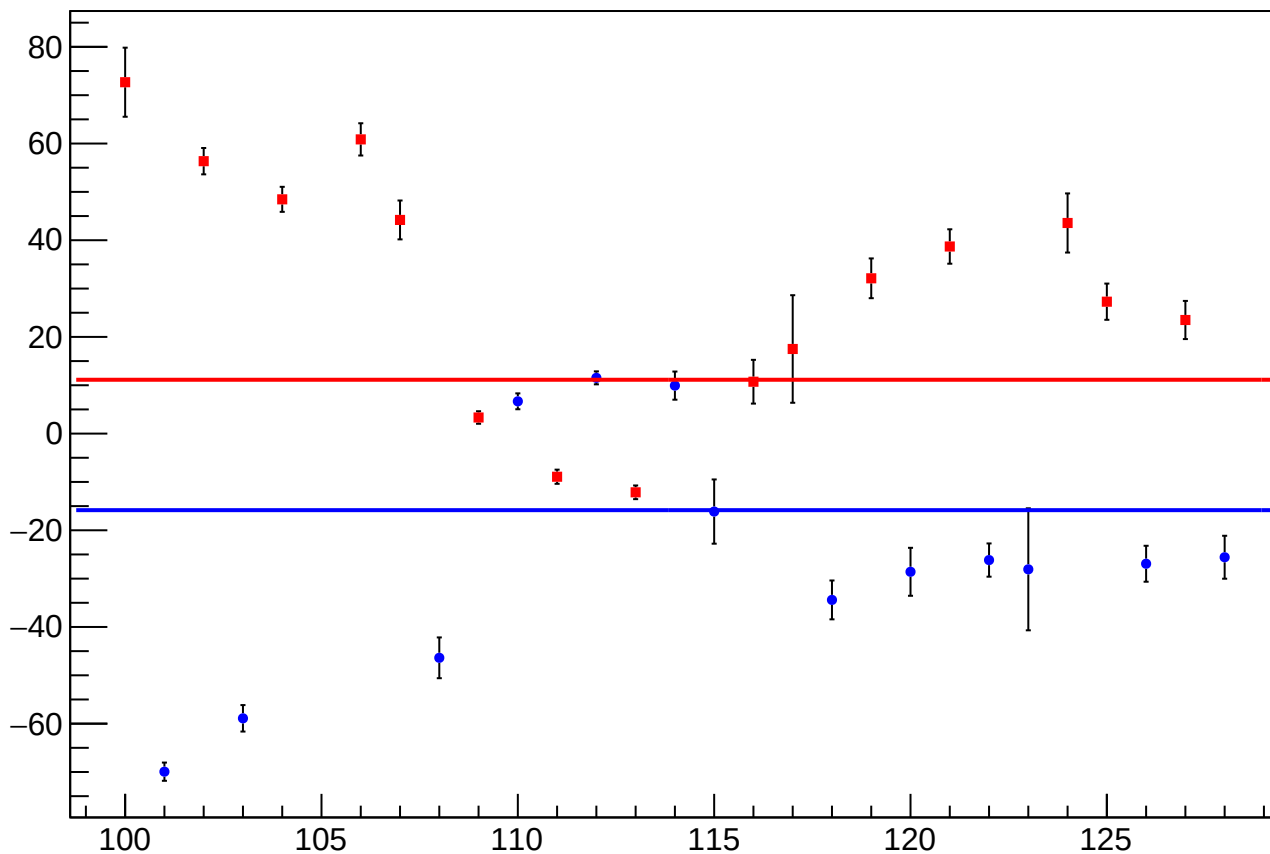
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.746+/-0.062 χ^2/NDF : 47.9/12

0.122+/-0.043 χ^2/NDF : 738.2/27

0.944+/-0.060 χ^2/NDF : 307.5/14

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.837 +/- 0.734 χ^2/NDF : 1856.8/12

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

Right Out: 11.137 +/- 0.649 χ^2/NDF : 1484.8/14

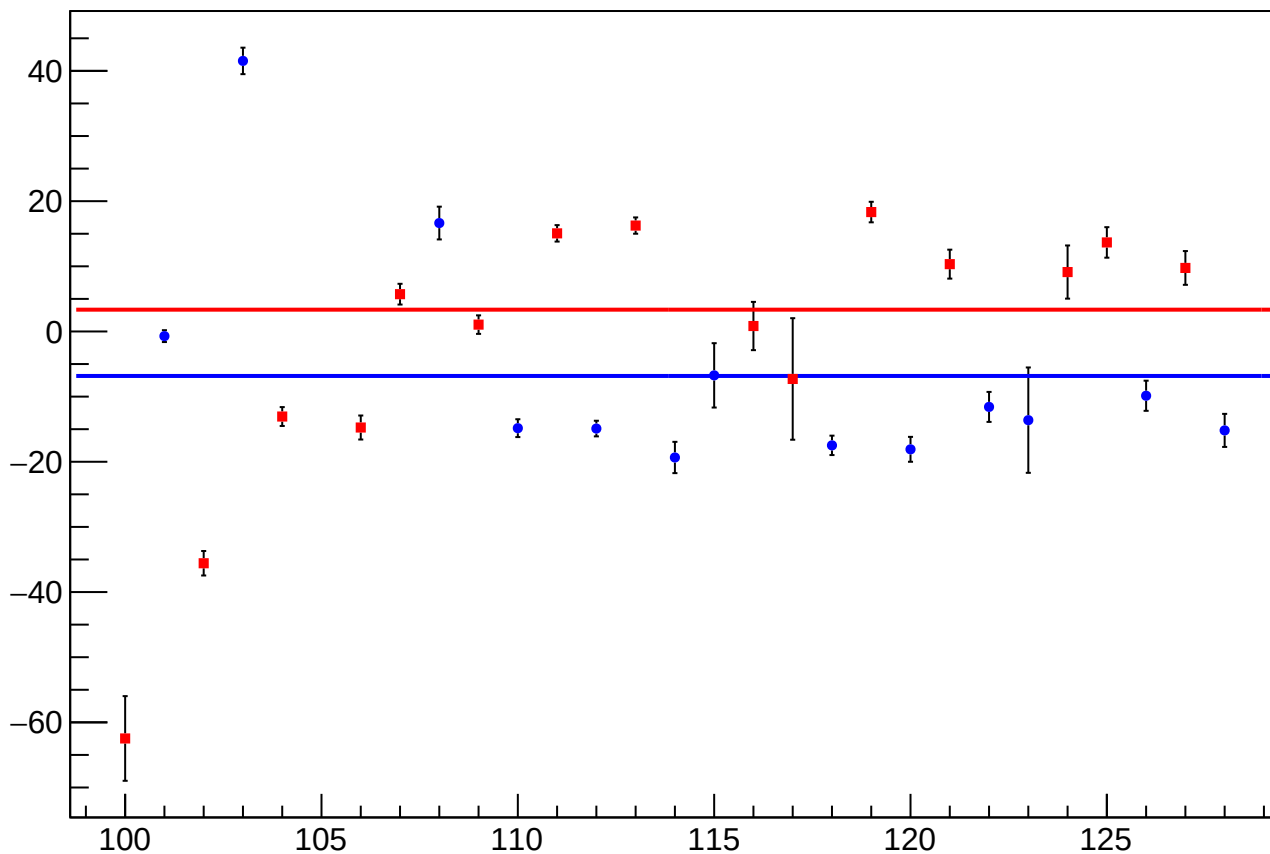
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-15.837 +/- 0.734 χ^2/NDF : 1856.8/12

-0.691 +/- 0.486 χ^2/NDF : 4099.2/27

11.137 +/- 0.649 χ^2/NDF : 1484.8/14

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: 3.346+/-0.481 χ^2/NDF : 1083.2/14

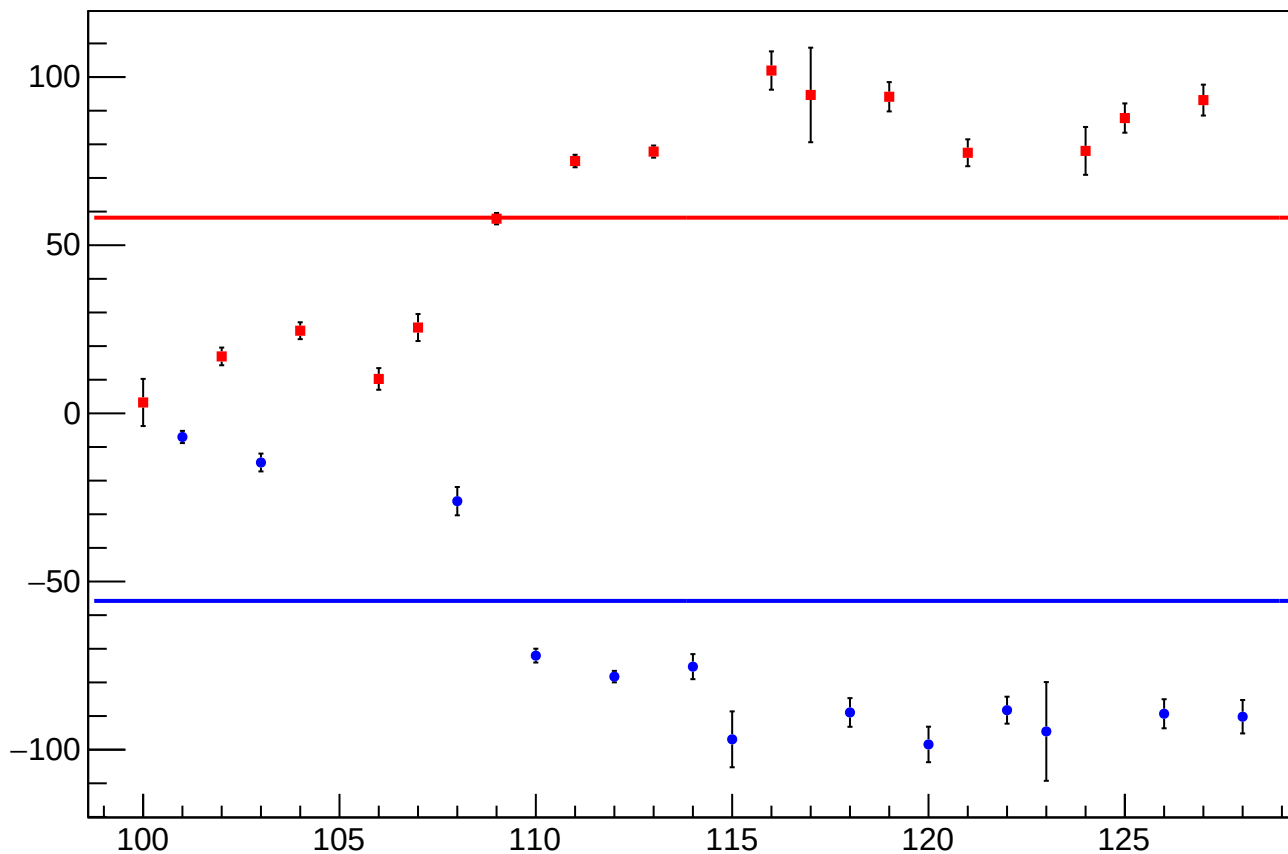
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.829+/-0.481 χ^2/NDF : 908.8/12

-1.746+/-0.340 χ^2/NDF : 2215.6/27

3.346+/-0.481 χ^2/NDF : 1083.2/14

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: 58.192+/-0.766 χ^2/NDF : 1246.0/14

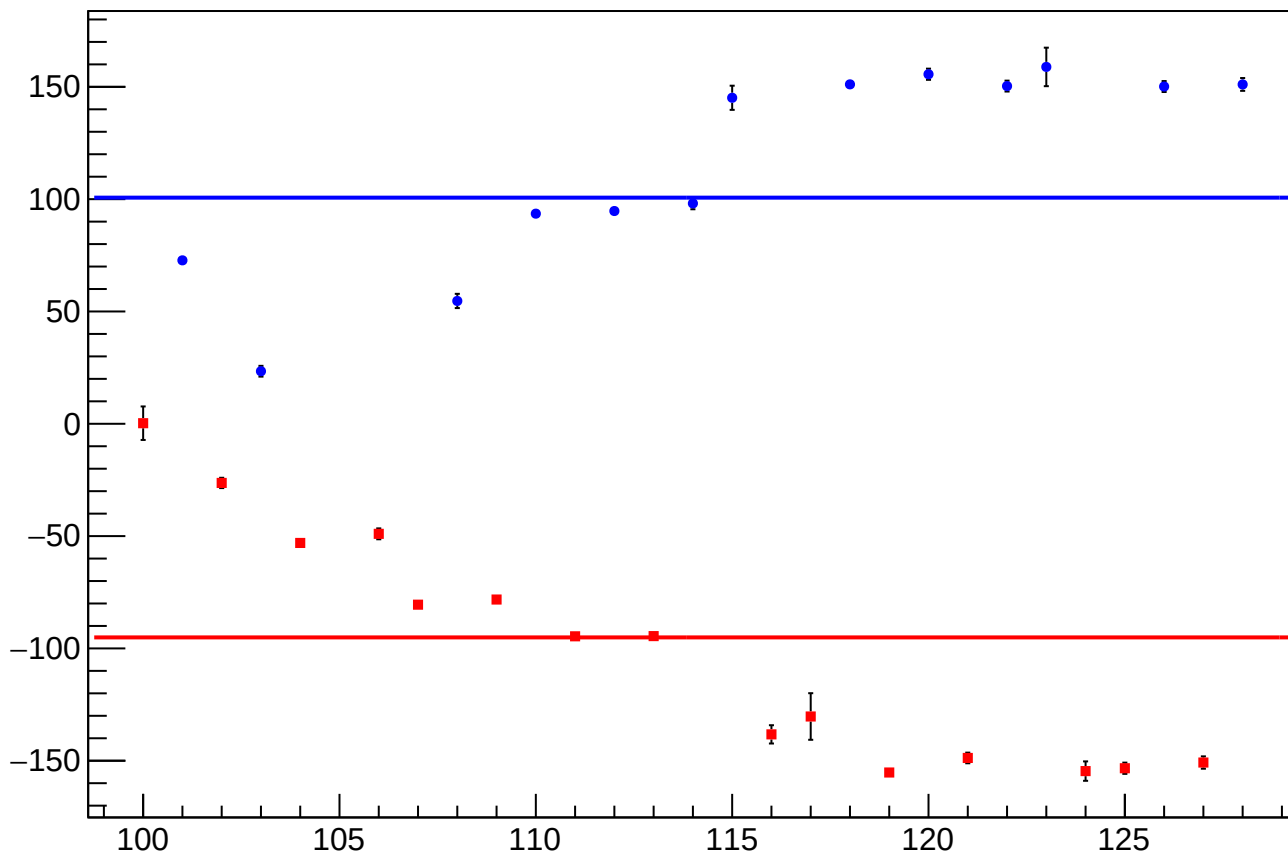
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.763+/-0.839 χ^2/NDF : 1606.4/12

6.379+/-0.566 χ^2/NDF : 12904.4/27

58.192+/-0.766 χ^2/NDF : 1246.0/14

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: -95.099+/-0.553 χ^2/NDF : 4794.7/14

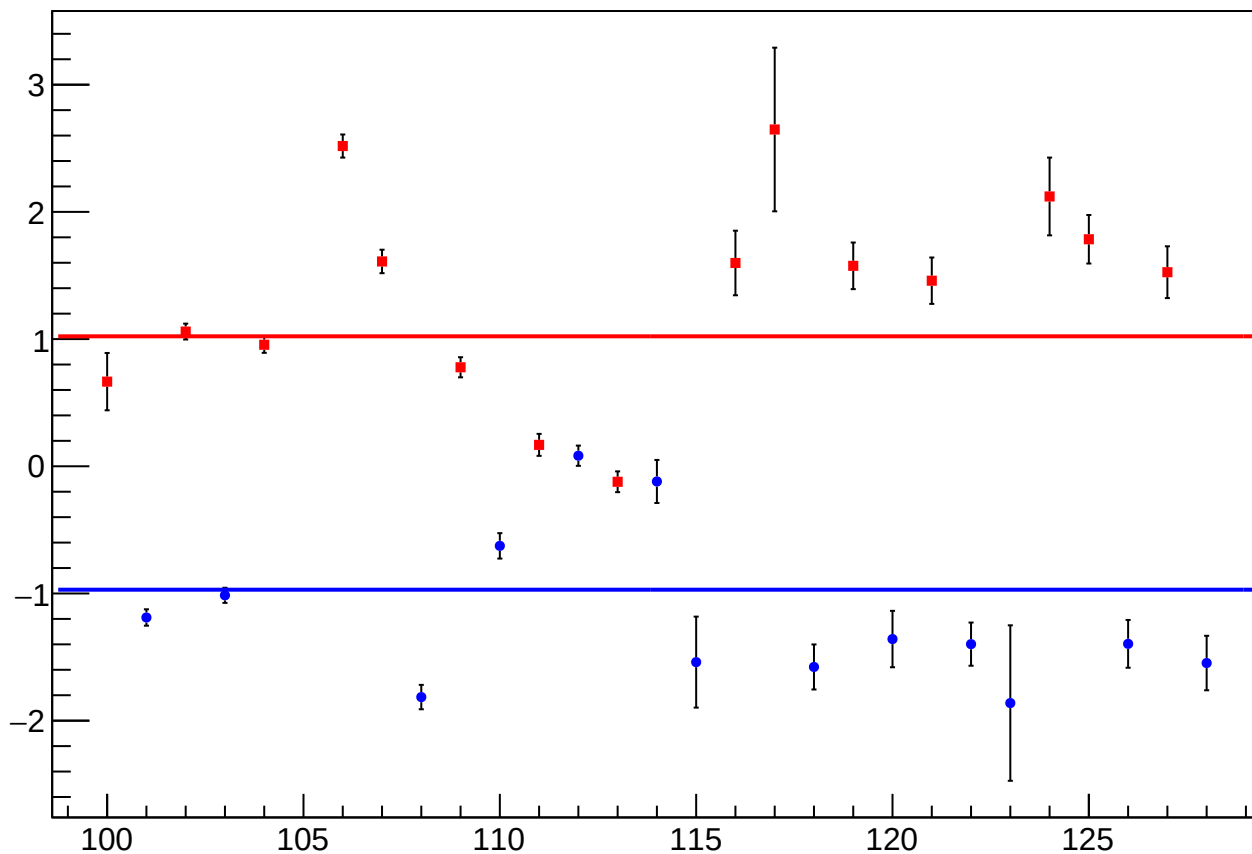
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.674+/-0.560 χ^2/NDF : 4344.2/12

1.575+/-0.393 χ^2/NDF : 71062.7/27

-95.099+/-0.553 χ^2/NDF : 4794.7/14

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.970 $\pm$ 0.031 χ^2 /NDF: 340.2/12

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

Right Out: 1.022 $\pm$ 0.027 χ^2 /NDF: 680.1/14

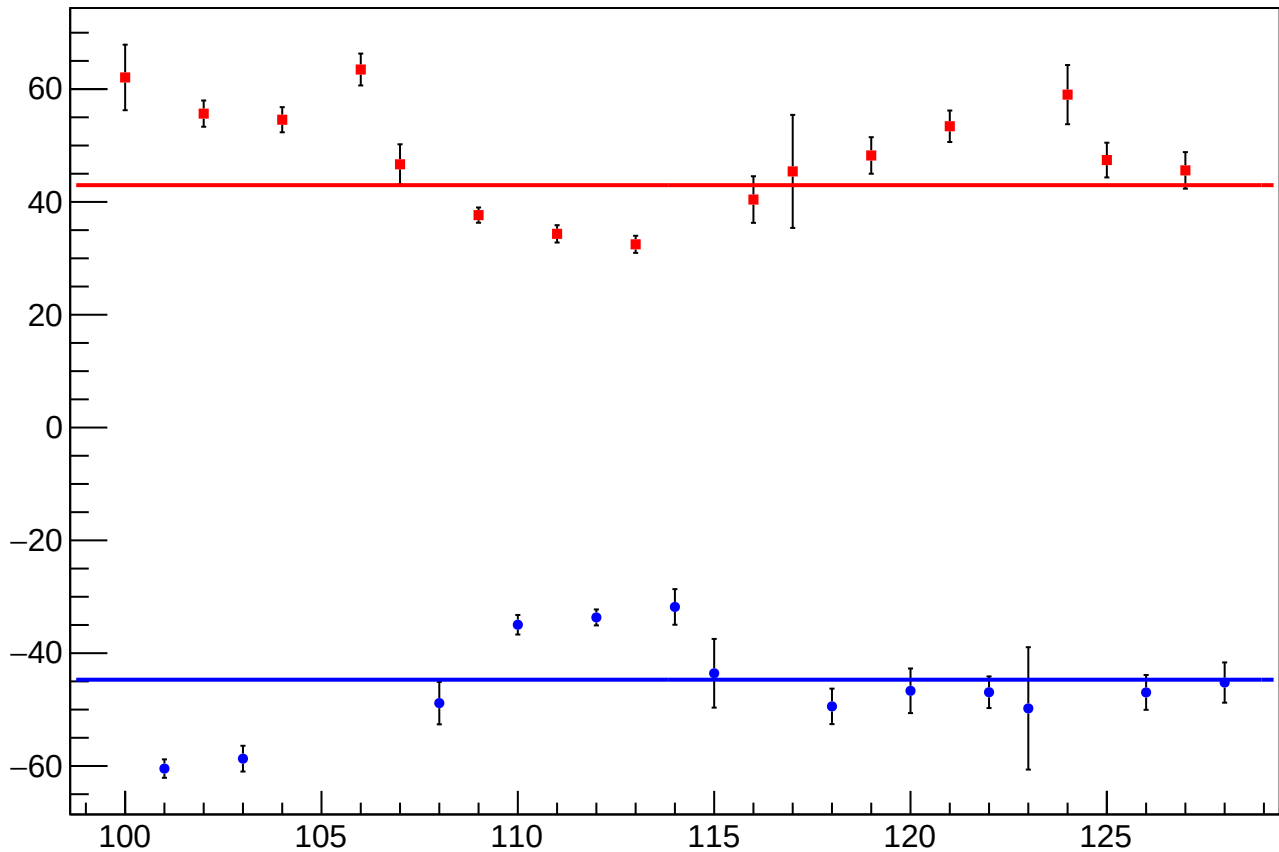
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.970 $\pm$ 0.031 χ^2 /NDF: 340.2/12

0.138 $\pm$ 0.020 χ^2 /NDF: 3391.8/27

1.022 $\pm$ 0.027 χ^2 /NDF: 680.1/14

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: 42.972 ± 0.626 χ^2/NDF : 245.6/14

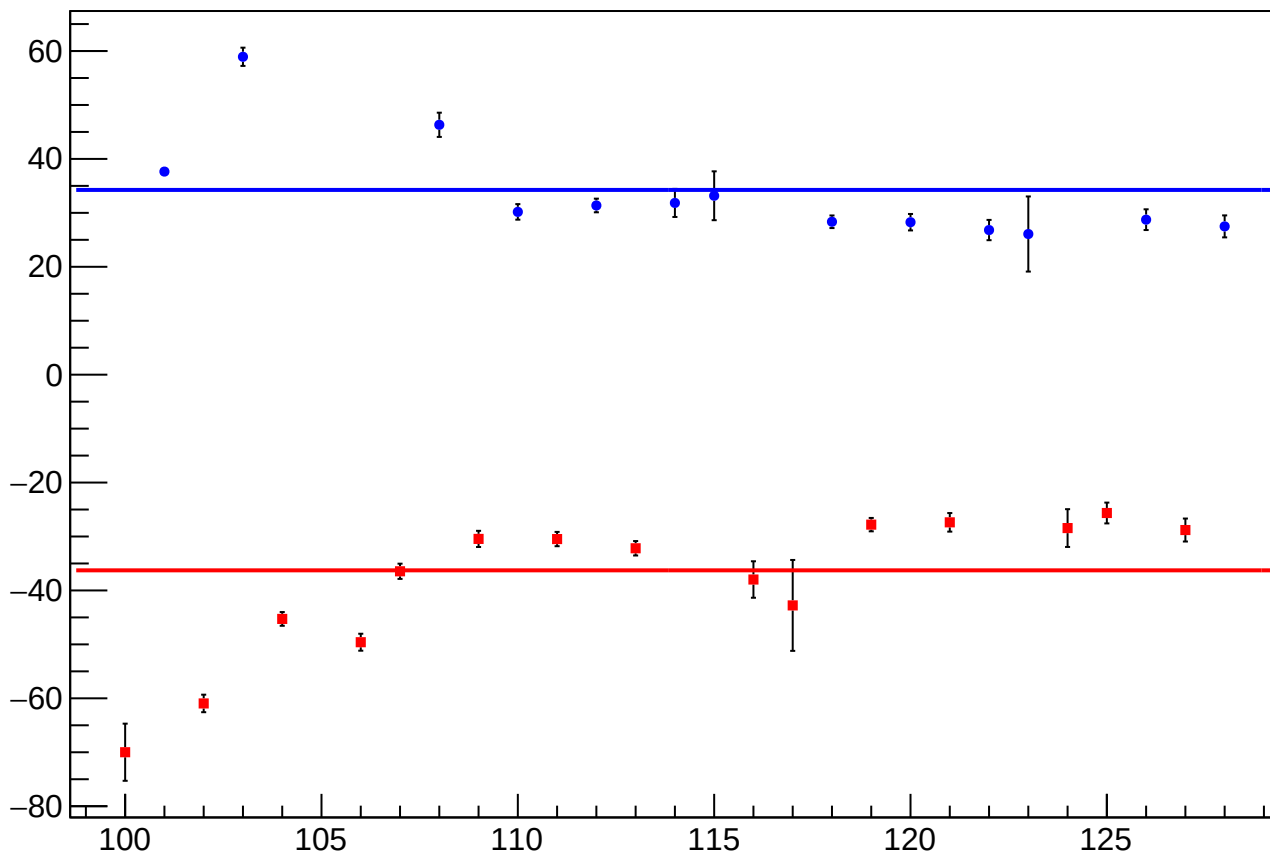
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-44.702 ± 0.693 χ^2/NDF : 244.9/12

3.624 ± 0.464 χ^2/NDF : 9307.4/27

42.972 ± 0.626 χ^2/NDF : 245.6/14

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: -36.273 ± 0.440 χ^2/NDF : 558.6/14

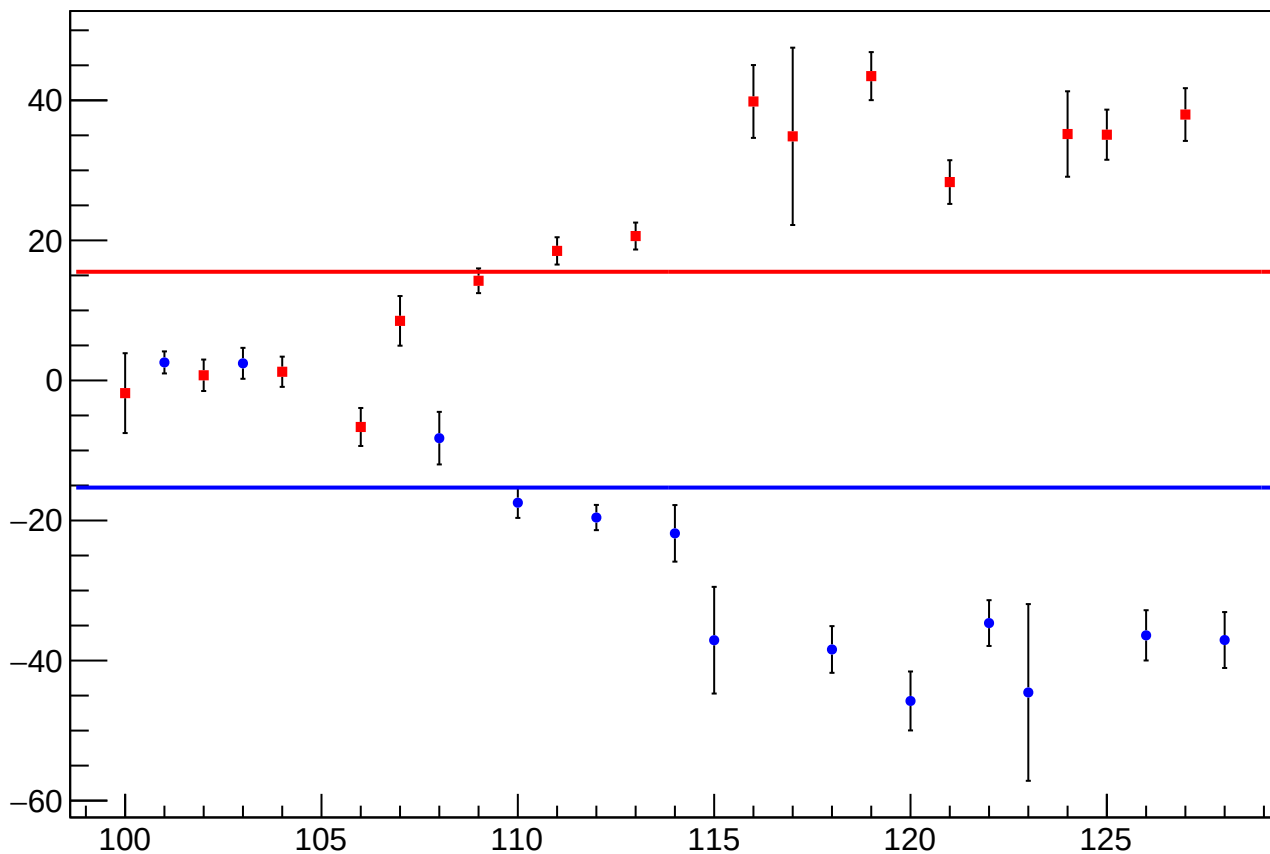
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

34.250 ± 0.429 χ^2/NDF : 351.9/12

-0.154 ± 0.307 χ^2/NDF : 14077.6/27

-36.273 ± 0.440 χ^2/NDF : 558.6/14

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: 15.519 $\pm$ 0.722 χ^2 /NDF: 360.1/14

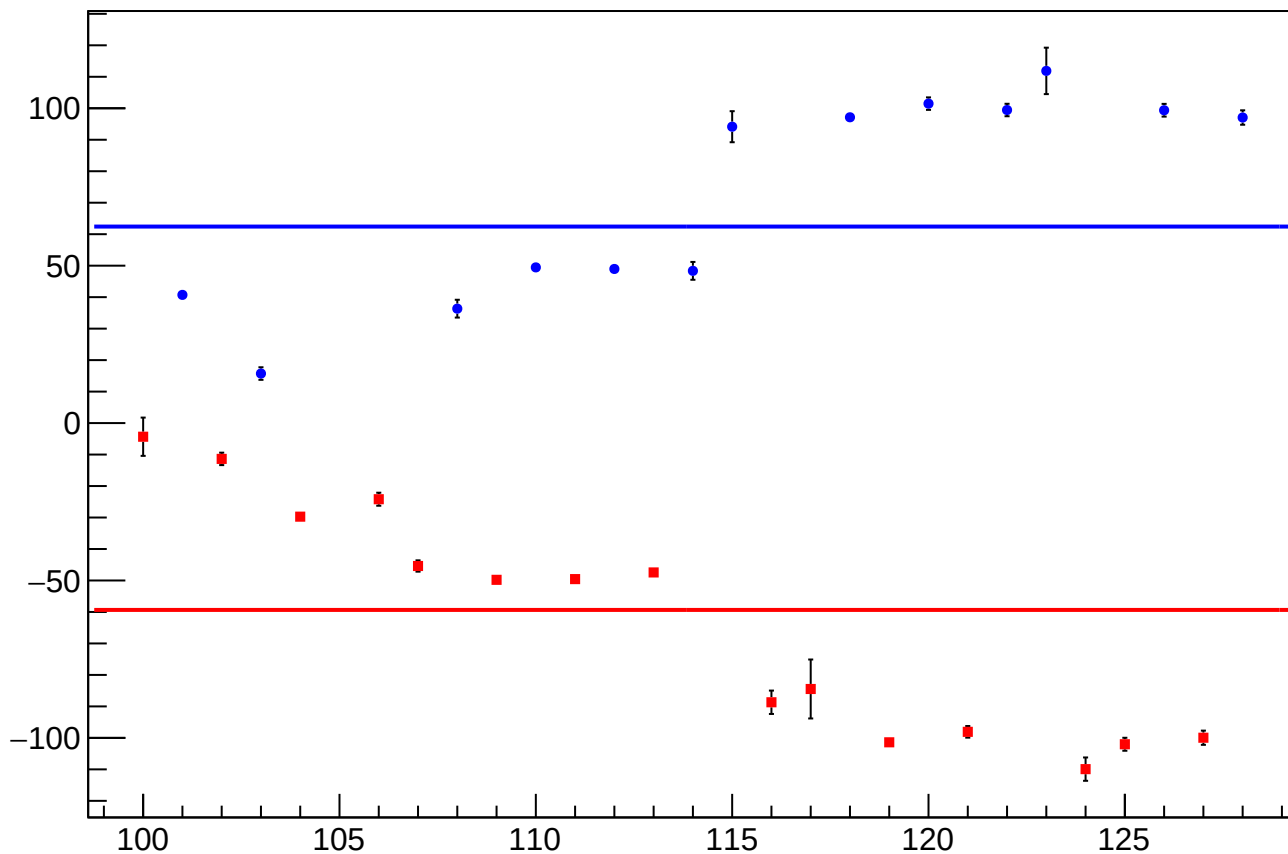
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.296 $\pm$ 0.775 χ^2 /NDF: 419.6/12

1.205 $\pm$ 0.528 χ^2 /NDF: 1626.2/27

15.519 $\pm$ 0.722 χ^2 /NDF: 360.1/14

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: -59.353+/-0.510 χ^2/NDF : 3657.3/14

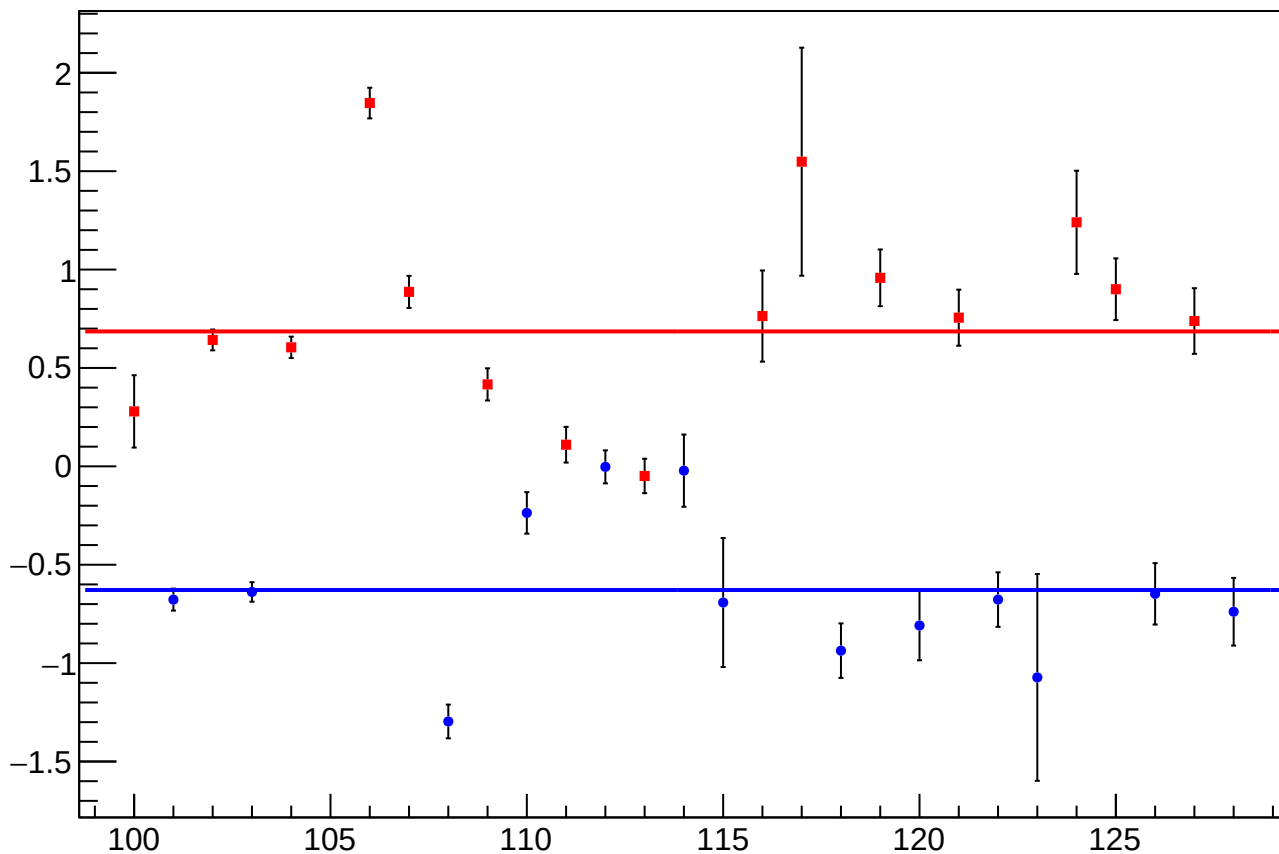
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

62.422+/-0.504 χ^2/NDF : 3232.1/12

2.219+/-0.359 χ^2/NDF : 35725.8/27

-59.353+/-0.510 χ^2/NDF : 3657.3/14

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.628 ± 0.027 $\chi^2/\text{NDF}: 149.3/12$

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

Right Out: 0.686 ± 0.025 $\chi^2/\text{NDF}: 369.9/14$

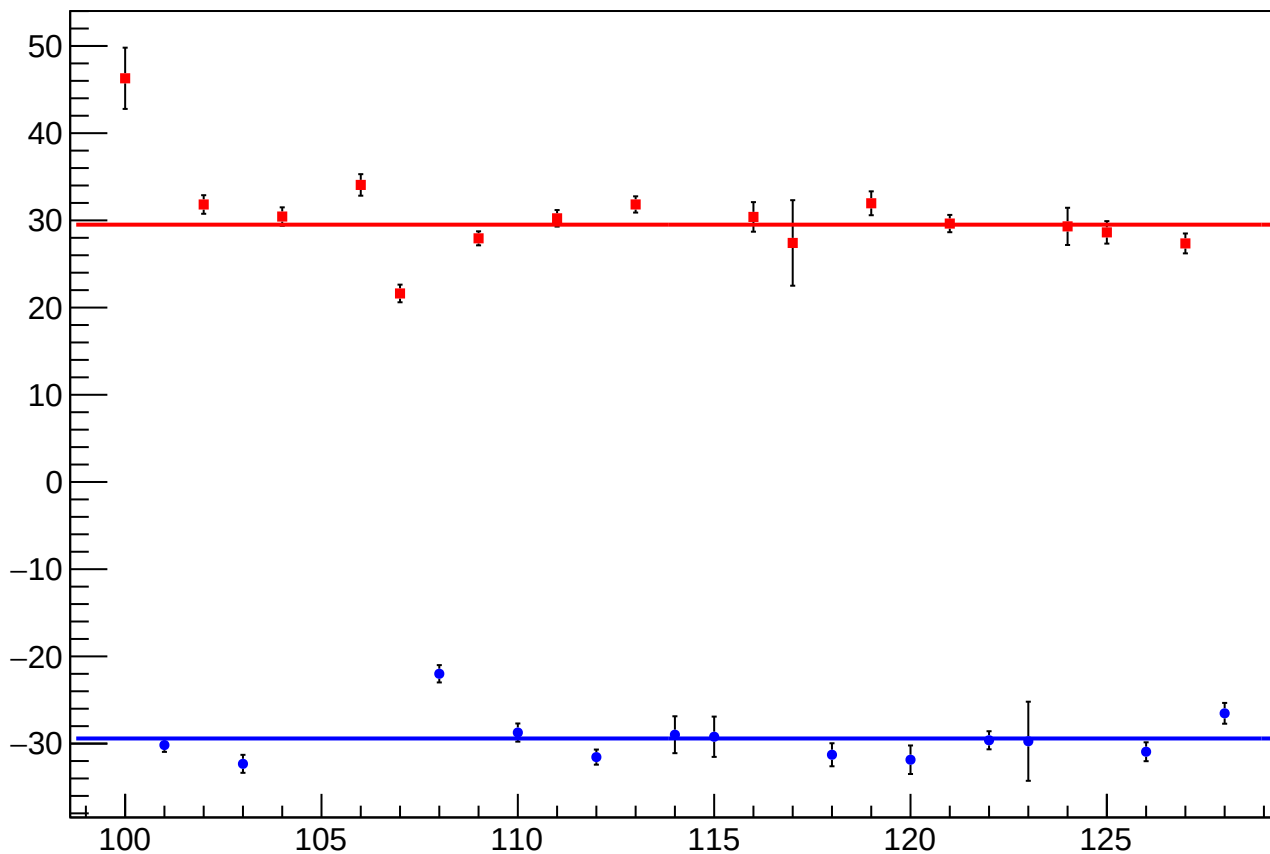
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.628 ± 0.027 $\chi^2/\text{NDF}: 149.3/12$

0.095 ± 0.018 $\chi^2/\text{NDF}: 1800.9/27$

0.686 ± 0.025 $\chi^2/\text{NDF}: 369.9/14$

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.414 ± 0.320 χ^2/NDF : 83.3/12

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

Right Out: 29.509 ± 0.304 χ^2/NDF : 121.1/14

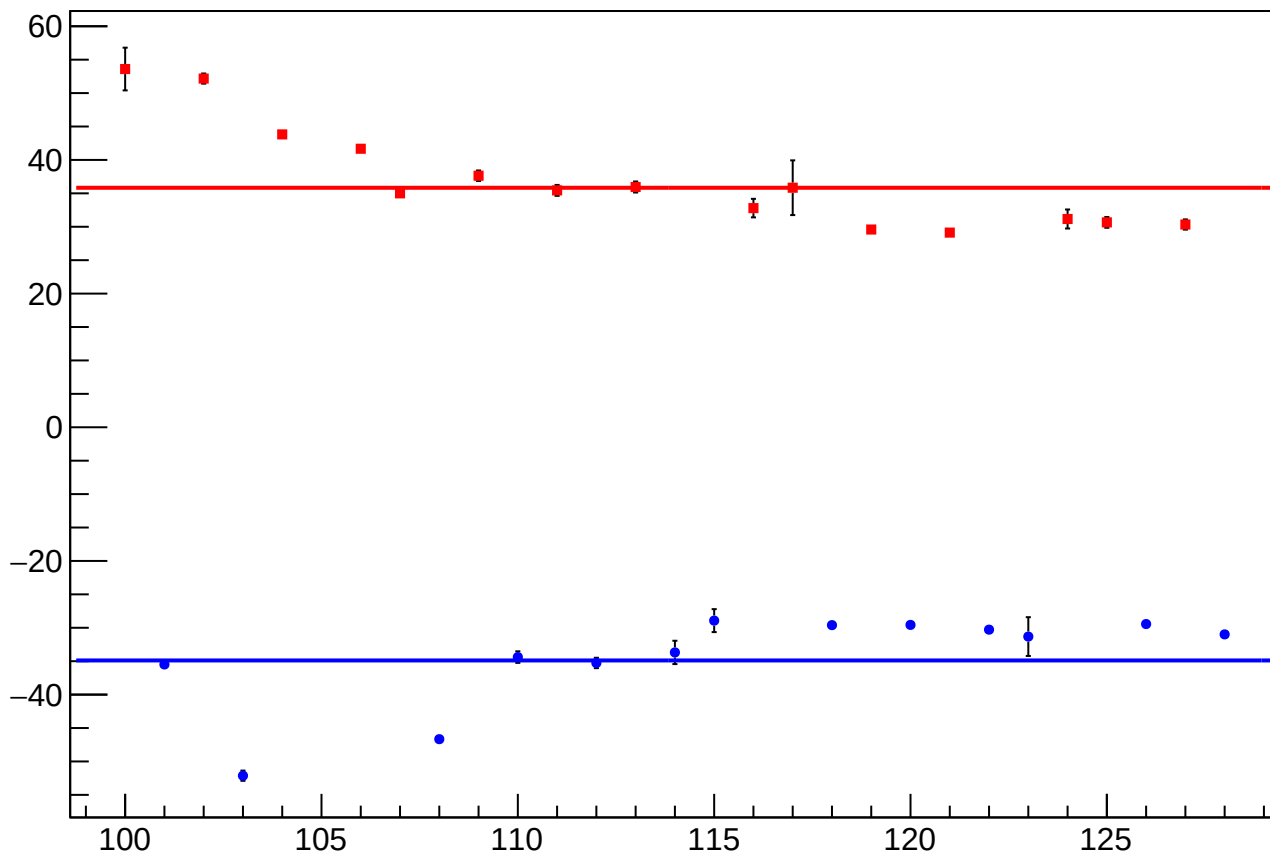
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-29.414 ± 0.320 χ^2/NDF : 83.3/12

1.612 ± 0.220 χ^2/NDF : 18011.4/27

29.509 ± 0.304 χ^2/NDF : 121.1/14

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: 35.834±/0.190 χ^2/NDF : 1121.5/14

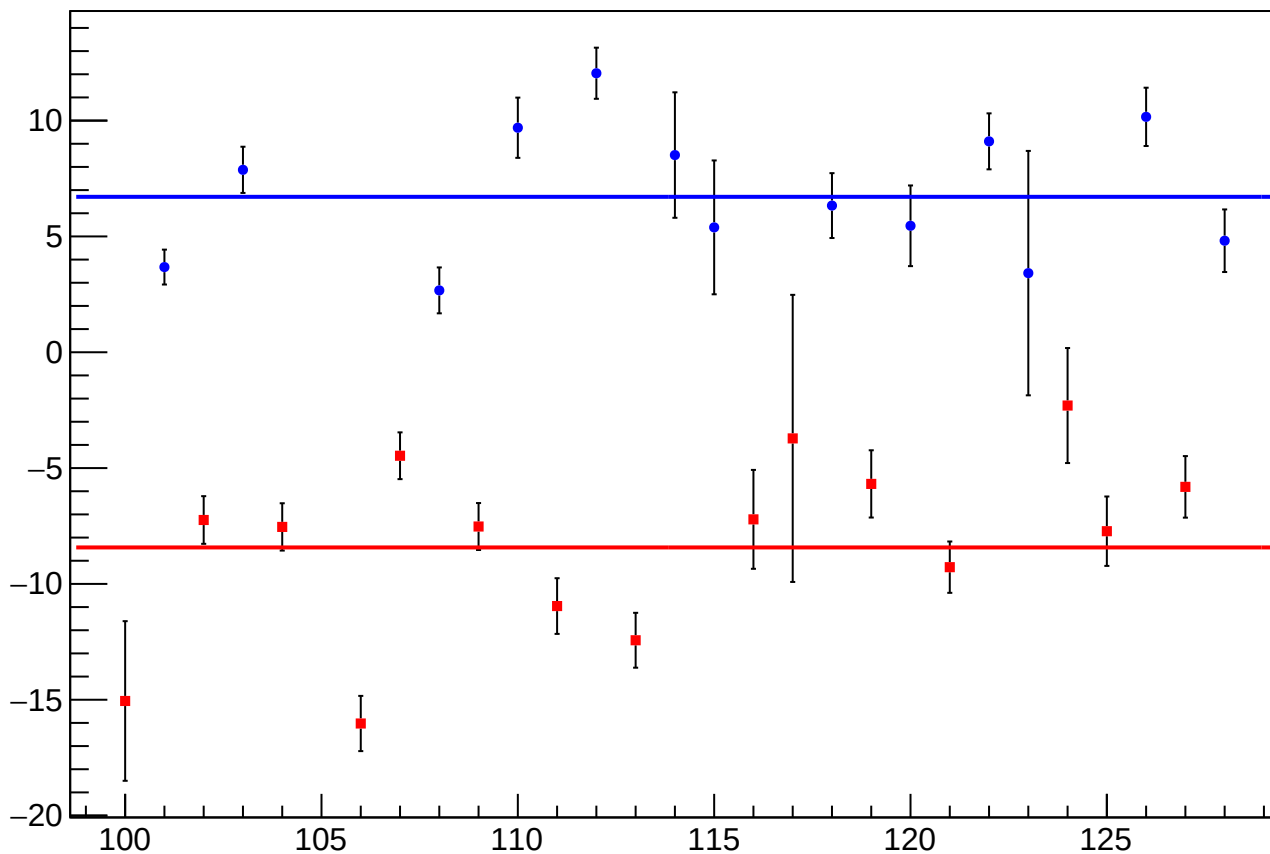
Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

-34.888±/0.189 χ^2/NDF : 1246.5/12

0.275±/0.134 χ^2/NDF : 72236.2/27

35.834±/0.190 χ^2/NDF : 1121.5/14

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: -8.425 $\pm$ 0.338 χ^2 /NDF: 93.7/14

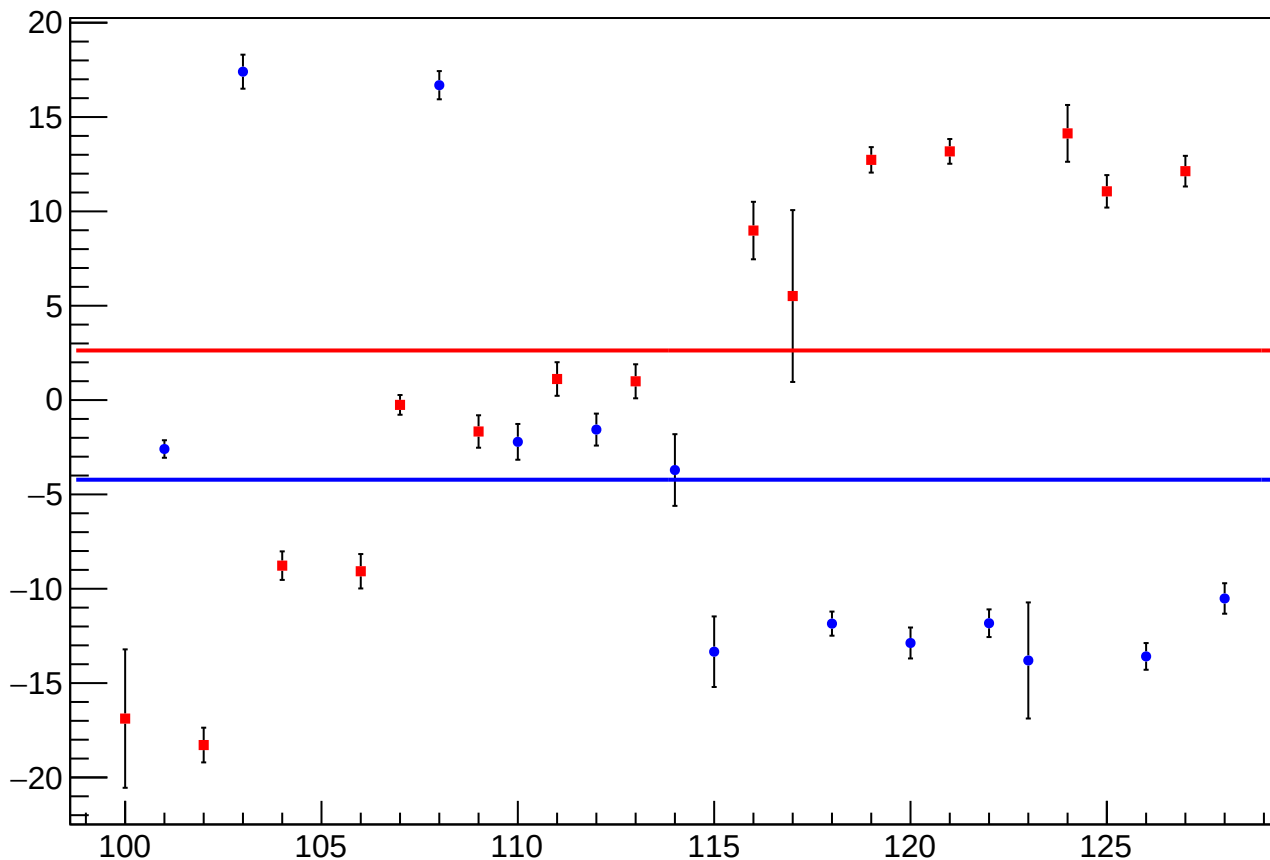
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.710 $\pm$ 0.349 χ^2 /NDF: 77.9/12

-1.110 $\pm$ 0.243 χ^2 /NDF: 1141.7/27

-8.425 $\pm$ 0.338 χ^2 /NDF: 93.7/14

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: 2.628+/-0.224 χ^2/NDF : 1790.5/14

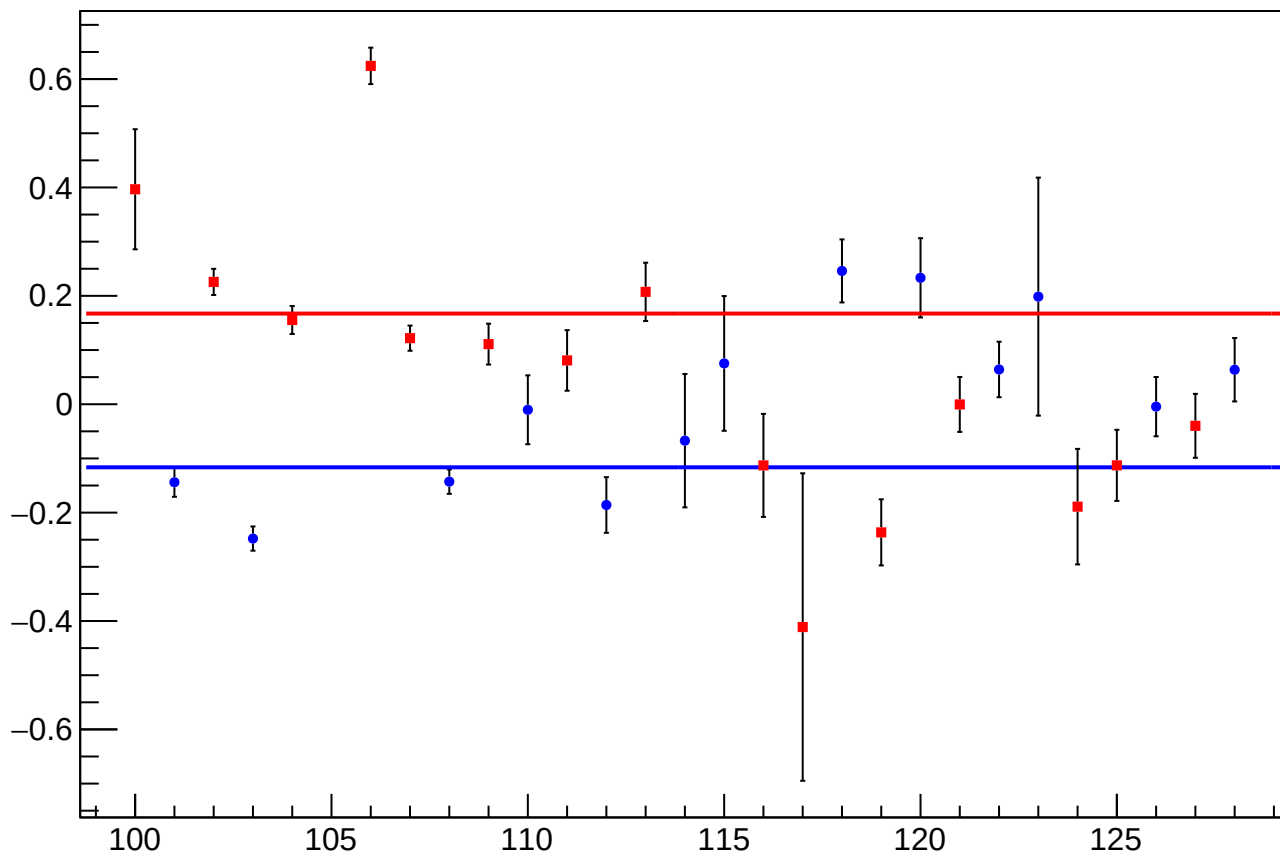
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.221+/-0.223 χ^2/NDF : 2014.6/12

-0.809+/-0.158 χ^2/NDF : 4276.0/27

2.628+/-0.224 χ^2/NDF : 1790.5/14

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: 0.167 ± 0.011 χ^2/NDF : 313.6/14

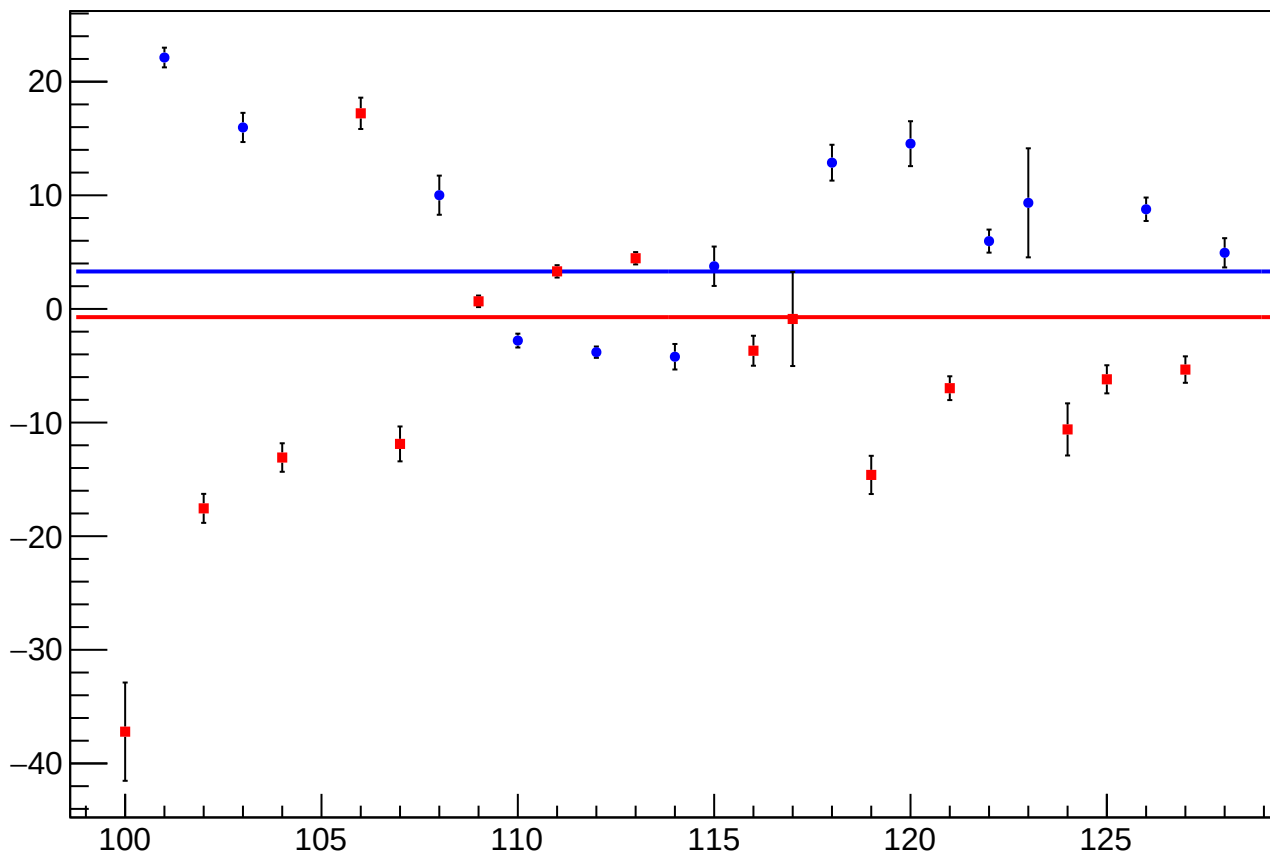
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.116 ± 0.011 χ^2/NDF : 134.0/12

0.036 ± 0.008 χ^2/NDF : 776.2/27

0.167 ± 0.011 χ^2/NDF : 313.6/14

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.297 $\pm$ 0.274 χ^2 /NDF: 1038.8/12

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

Right Out: -0.722 $\pm$ 0.247 χ^2 /NDF: 880.3/14

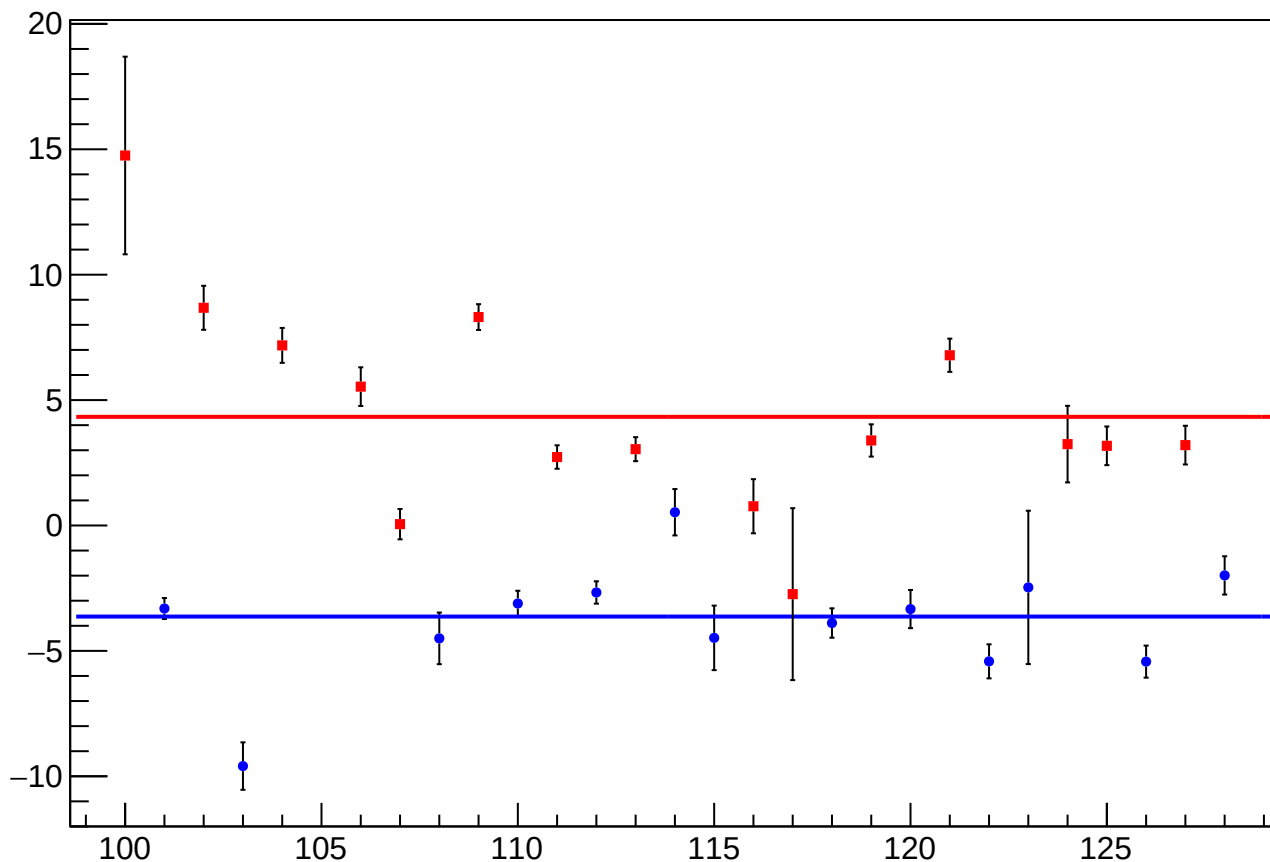
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.297 $\pm$ 0.274 χ^2 /NDF: 1038.8/12

1.081 $\pm$ 0.183 χ^2 /NDF: 2037.9/27

-0.722 $\pm$ 0.247 χ^2 /NDF: 880.3/14

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.631 $\pm$ 0.184 χ^2/NDF : 87.3/12

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

Right Out: 4.332 $\pm$ 0.183 χ^2/NDF : 215.6/14

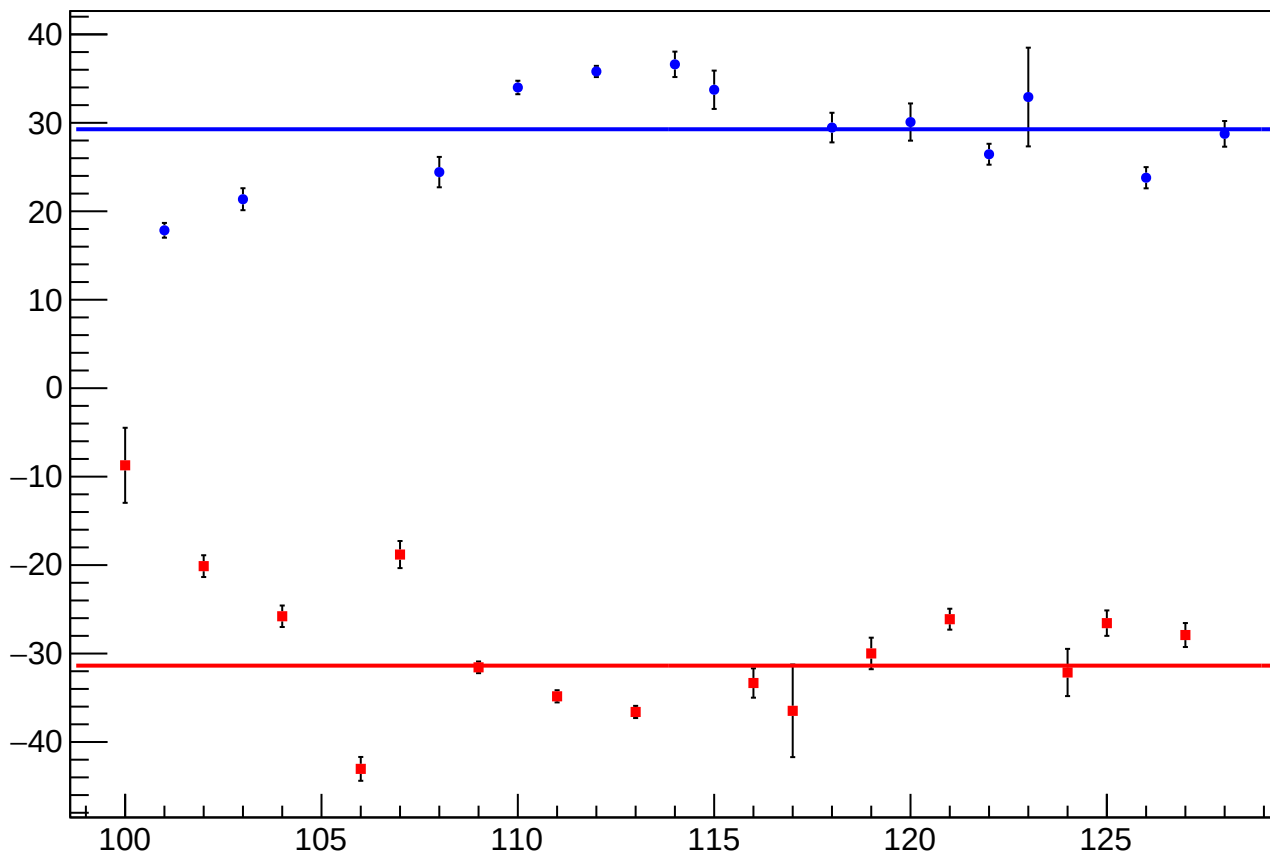
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-3.631 $\pm$ 0.184 χ^2/NDF : 87.3/12

0.378 $\pm$ 0.130 χ^2/NDF : 1247.0/27

4.332 $\pm$ 0.183 χ^2/NDF : 215.6/14

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: -31.366+/-0.295 χ^2 /NDF: 398.8/14

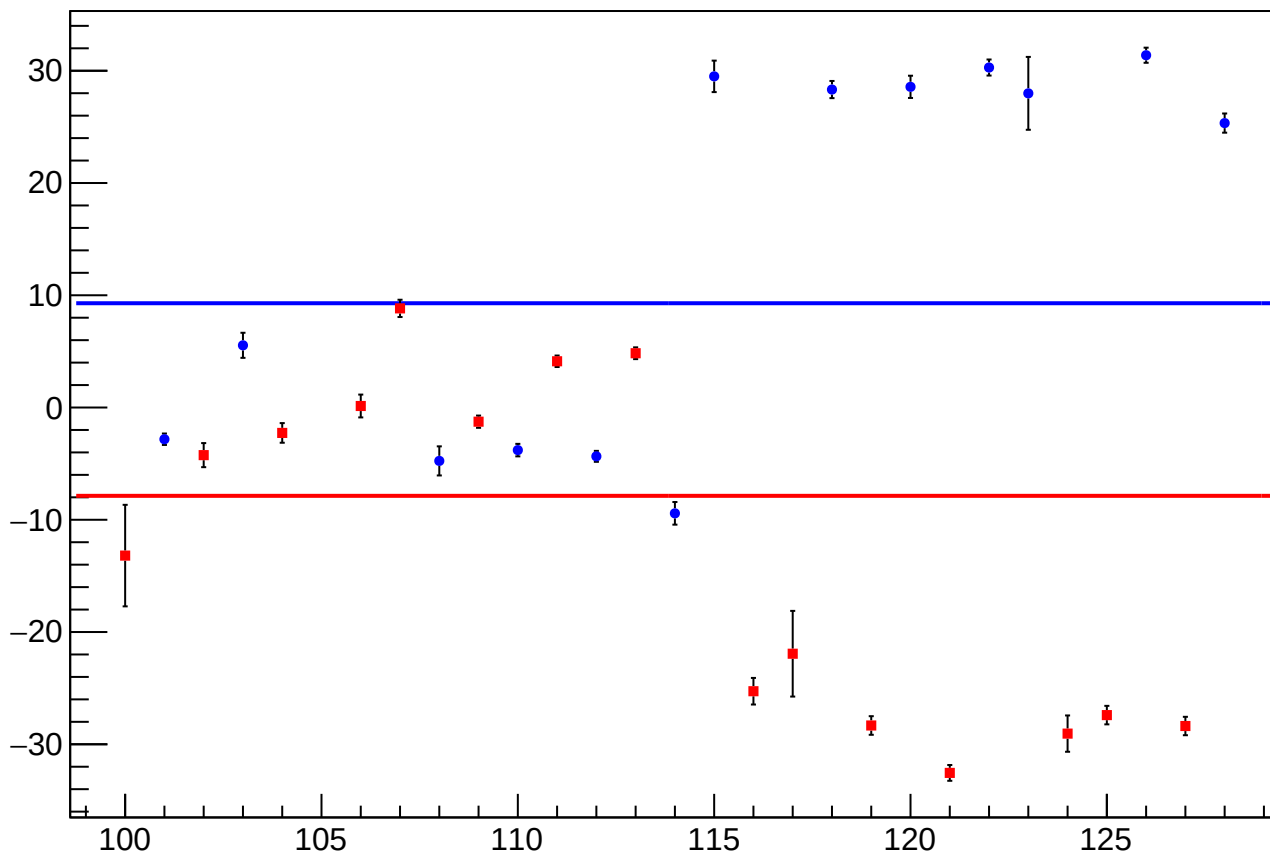
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

29.273+/-0.319 χ^2 /NDF: 437.6/12

-3.388+/-0.217 χ^2 /NDF: 20292.3/27

-31.366+/-0.295 χ^2 /NDF: 398.8/14

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: -7.868+/-0.207 χ^2/NDF : 5298.9/14

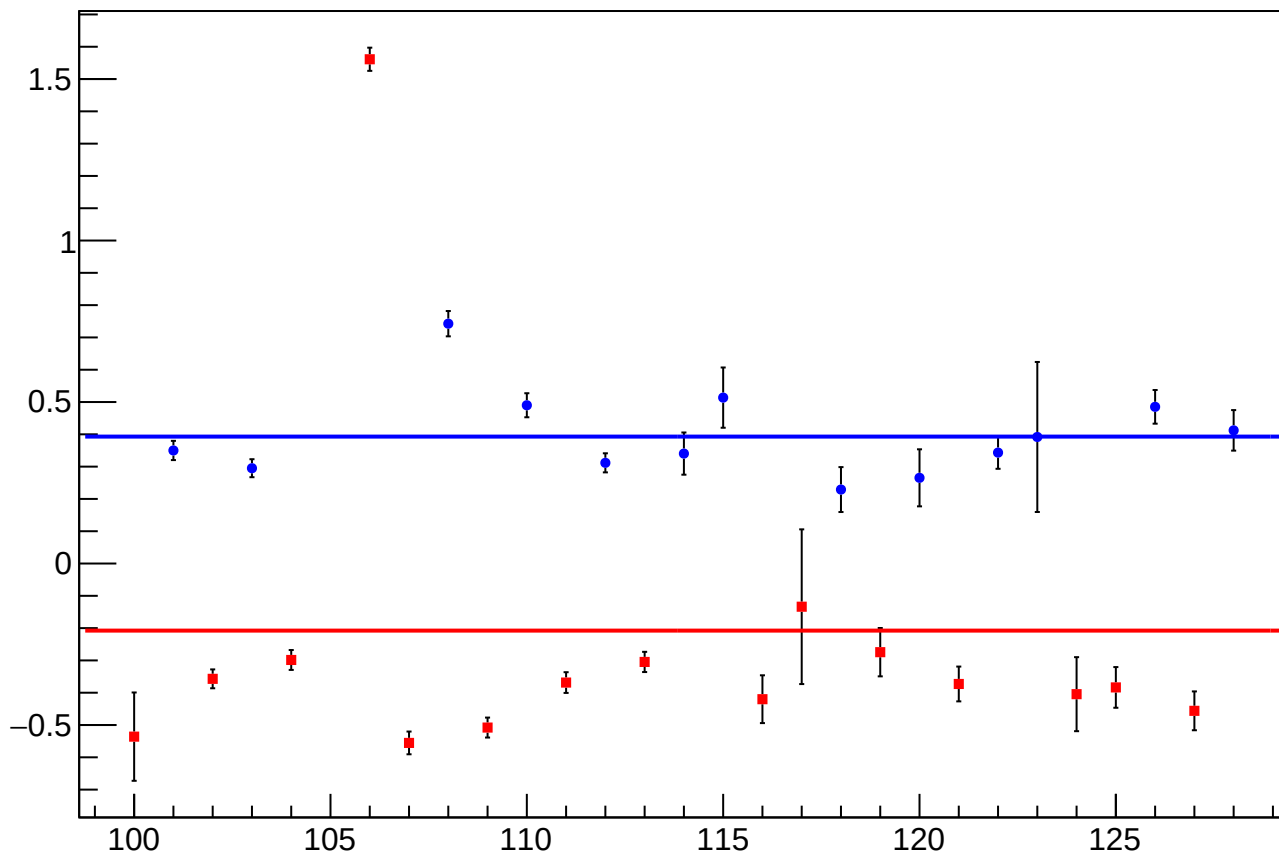
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.290+/-0.211 χ^2/NDF : 5904.0/12

0.565+/-0.148 χ^2/NDF : 14574.8/27

-7.868+/-0.207 χ^2/NDF : 5298.9/14

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: -0.208 $\pm$ 0.011 χ^2 /NDF: 2742.8/14

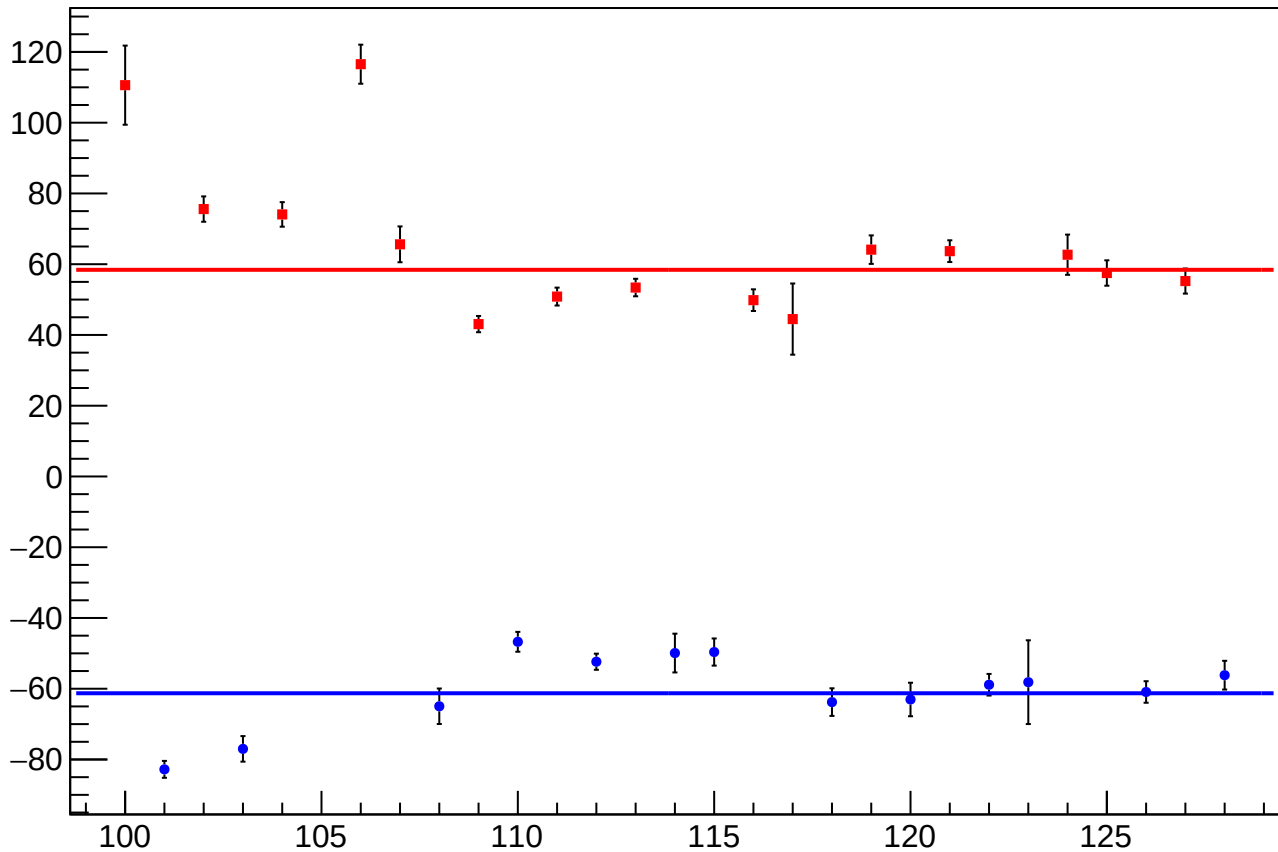
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.393 $\pm$ 0.012 χ^2 /NDF: 122.5/12

0.061 $\pm$ 0.008 χ^2 /NDF: 4193.8/27

-0.208 $\pm$ 0.011 χ^2 /NDF: 2742.8/14

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: 58.414 ± 0.905 χ^2/NDF : 251.8/14

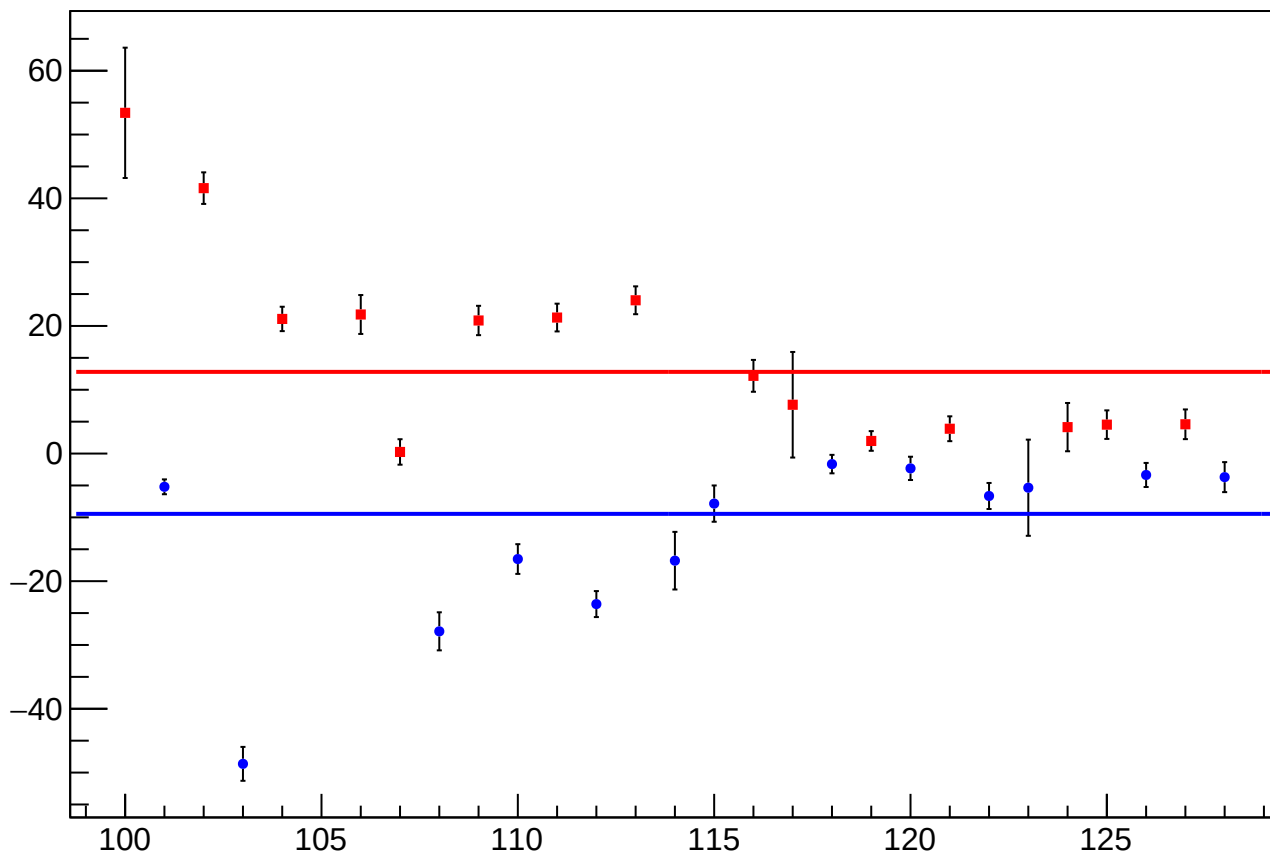
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-61.280 ± 0.951 χ^2/NDF : 159.0/12

1.573 ± 0.656 χ^2/NDF : 8724.8/27

58.414 ± 0.905 χ^2/NDF : 251.8/14

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: 12.803+/-0.605 χ^2 /NDF: 374.5/14

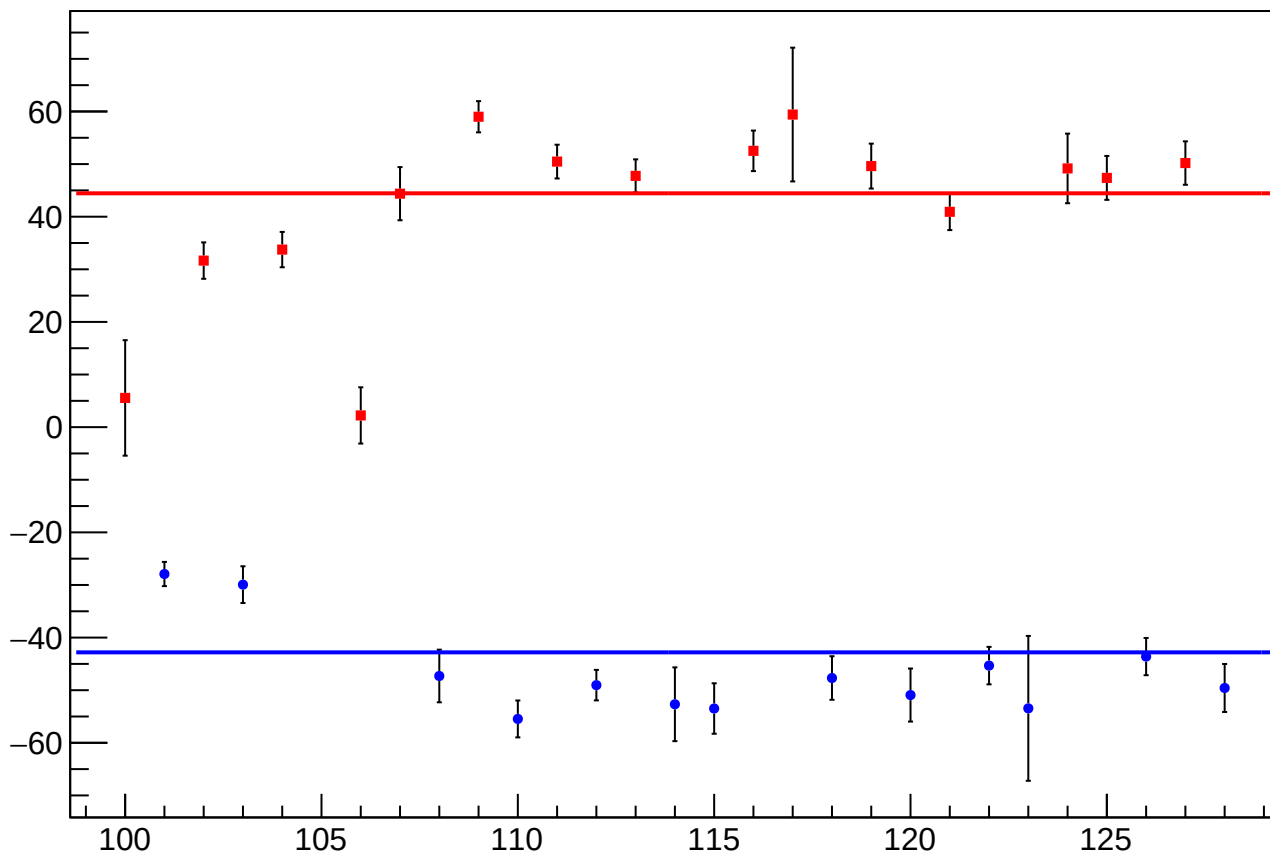
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.451+/-0.569 χ^2 /NDF: 392.2/12

0.991+/-0.415 χ^2 /NDF: 1484.2/27

12.803+/-0.605 χ^2 /NDF: 374.5/14

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: 44.446 ± 1.044 $\chi^2/\text{NDF}: 138.6/14$

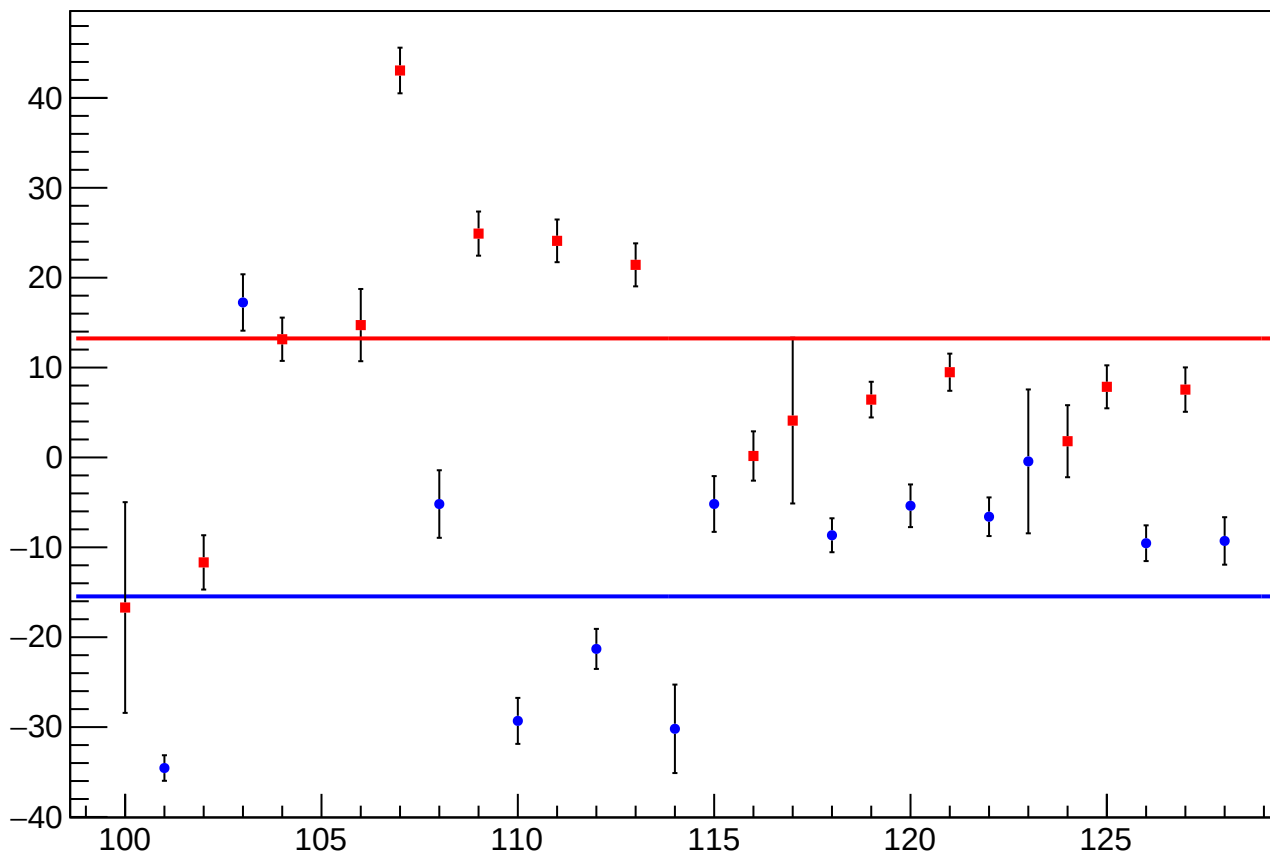
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-42.806 ± 1.063 $\chi^2/\text{NDF}: 88.1/12$

1.613 ± 0.745 $\chi^2/\text{NDF}: 3653.8/27$

44.446 ± 1.044 $\chi^2/\text{NDF}: 138.6/14$

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: 13.241+/-0.697 χ^2/NDF : 325.0/14

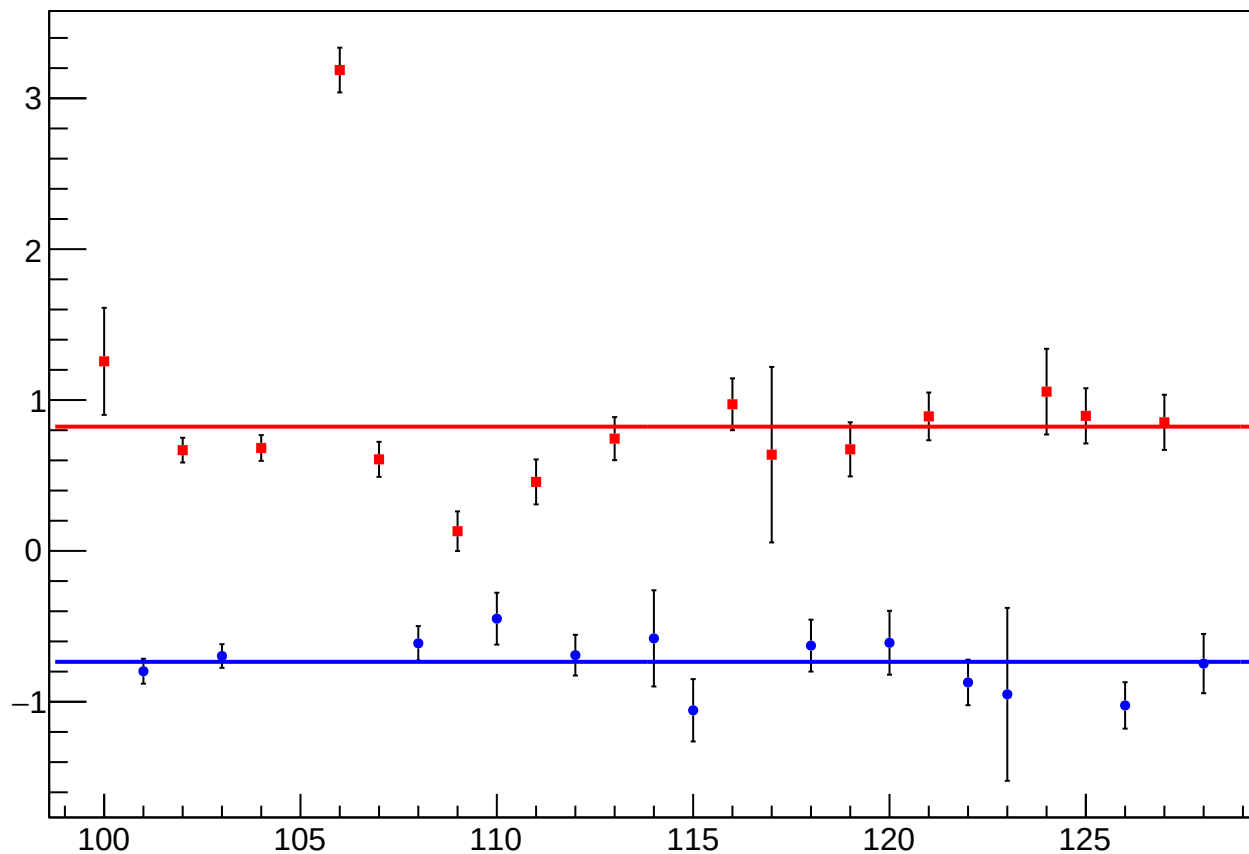
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.459+/-0.666 χ^2/NDF : 418.5/12

-1.758+/-0.482 χ^2/NDF : 1629.4/27

13.241+/-0.697 χ^2/NDF : 325.0/14

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: 0.824 ± 0.037 χ^2/NDF : 302.0/14

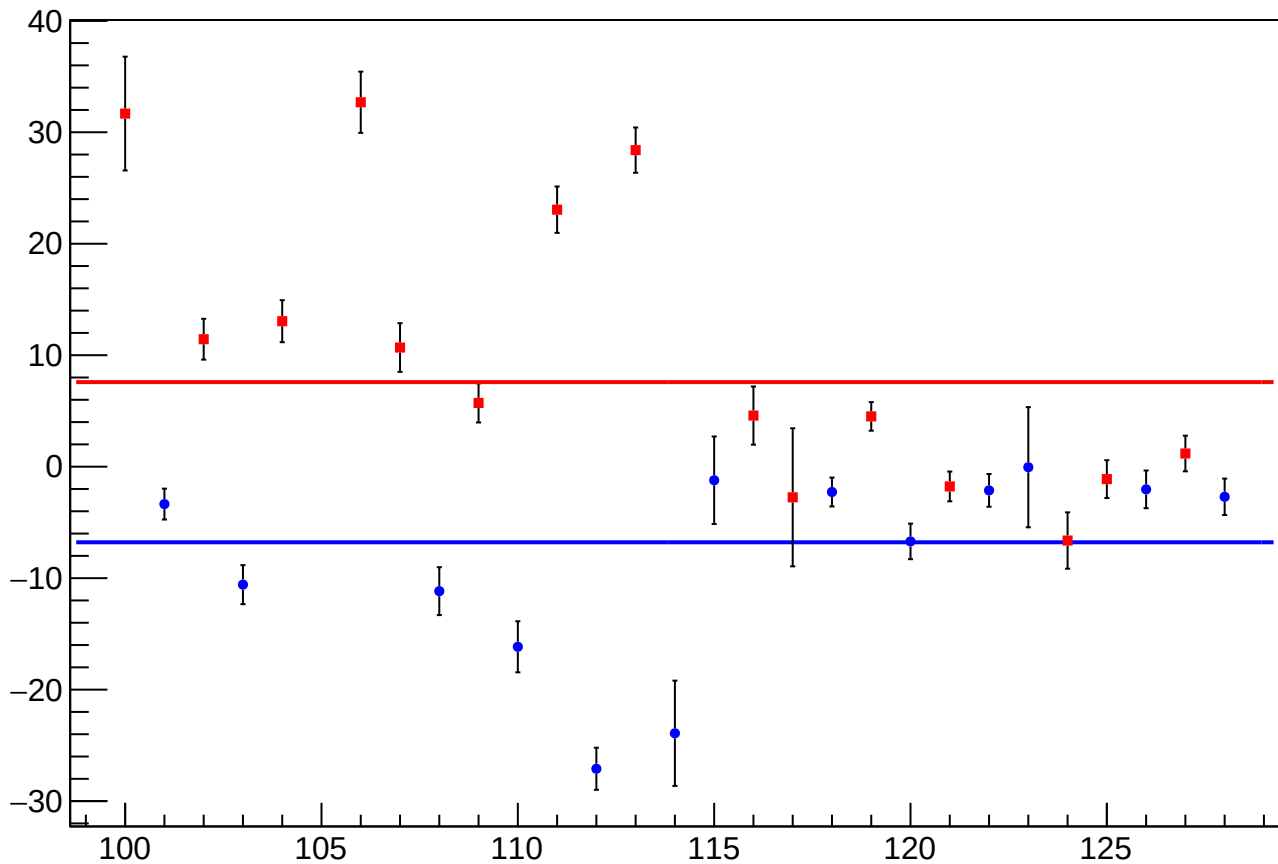
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.735 ± 0.038 χ^2/NDF : 12.7/12

0.080 ± 0.026 χ^2/NDF : 1178.9/27

0.824 ± 0.037 χ^2/NDF : 302.0/14

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: 7.587+/-0.500 χ^2 /NDF: 415.0/14

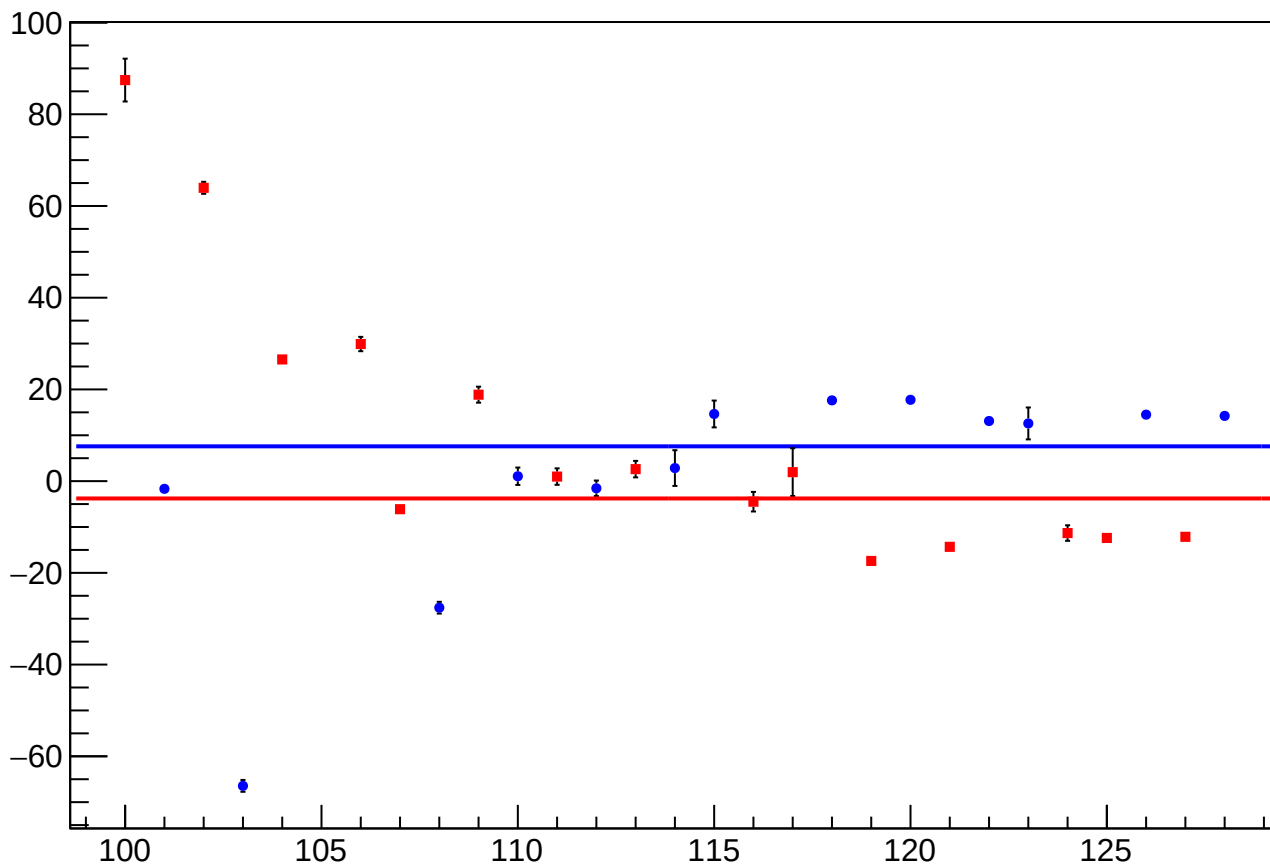
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.782+/-0.509 χ^2 /NDF: 200.7/12

0.529+/-0.357 χ^2 /NDF: 1021.0/27

7.587+/-0.500 χ^2 /NDF: 415.0/14

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: -3.779+/-0.287 χ^2/NDF : 5561.7/14

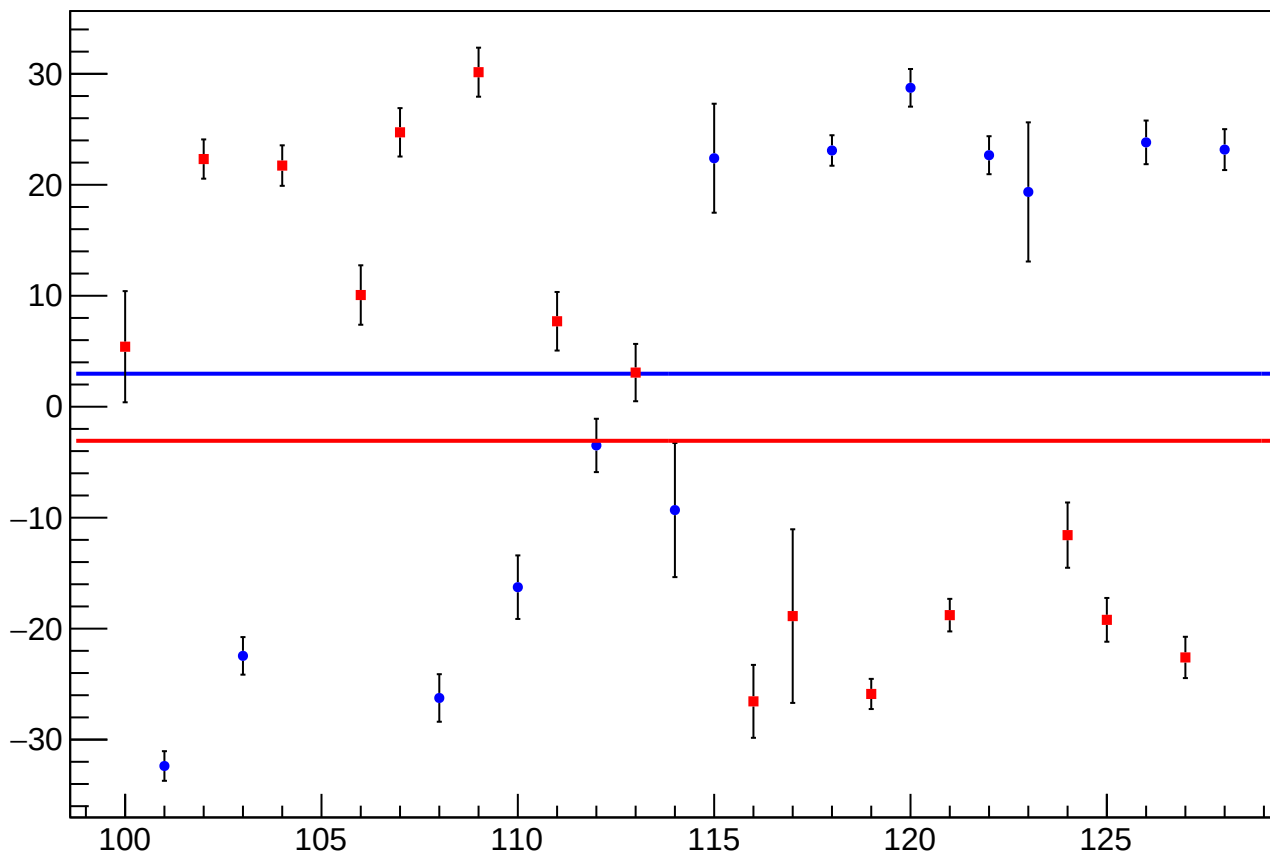
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.588+/-0.266 χ^2/NDF : 5086.5/12

2.326+/-0.195 χ^2/NDF : 11492.3/27

-3.779+/-0.287 χ^2/NDF : 5561.7/14

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: -3.072+/-0.552 χ^2/NDF : 1465.4/14

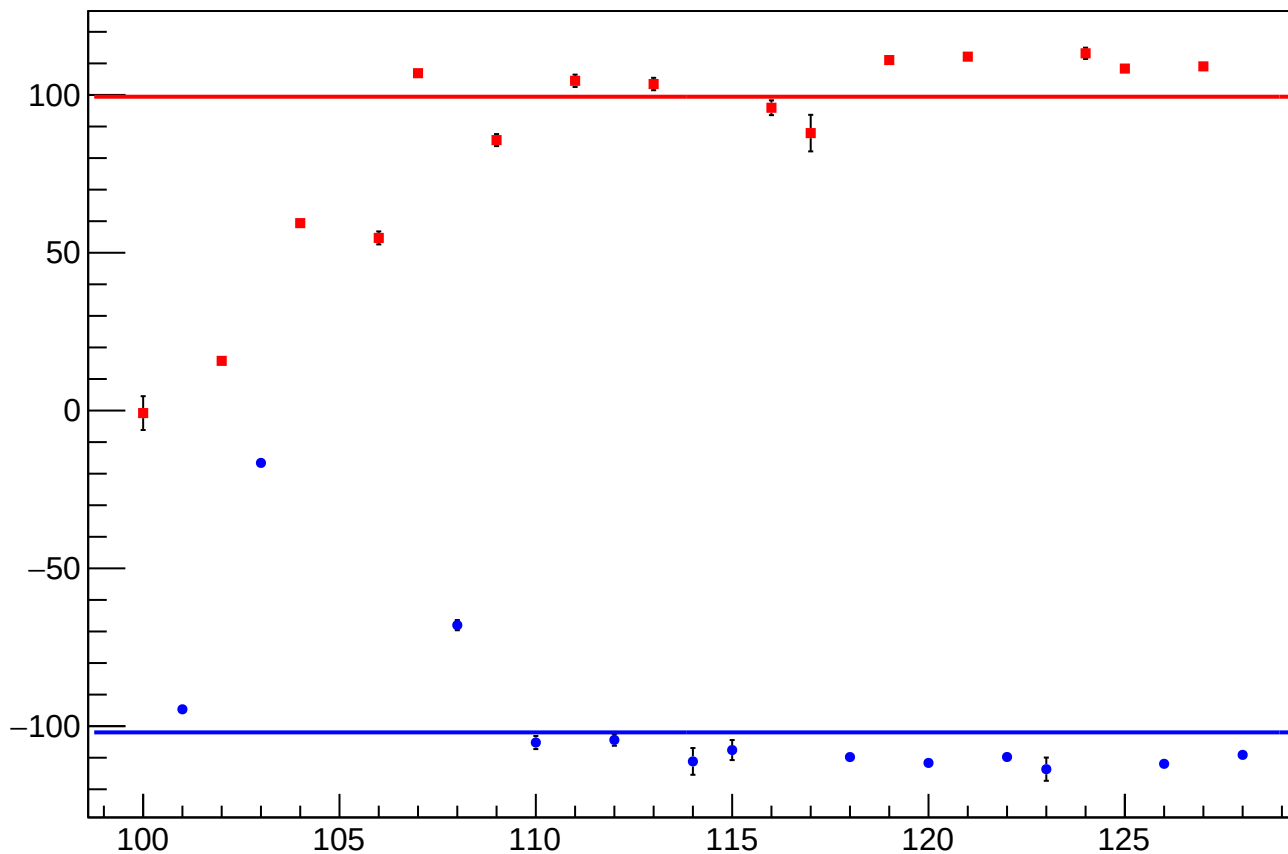
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.975+/-0.551 χ^2/NDF : 2001.7/12

-0.046+/-0.390 χ^2/NDF : 3527.1/27

-3.072+/-0.552 χ^2/NDF : 1465.4/14

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: 99.444+/-0.339 χ^2 /NDF: 5304.5/14

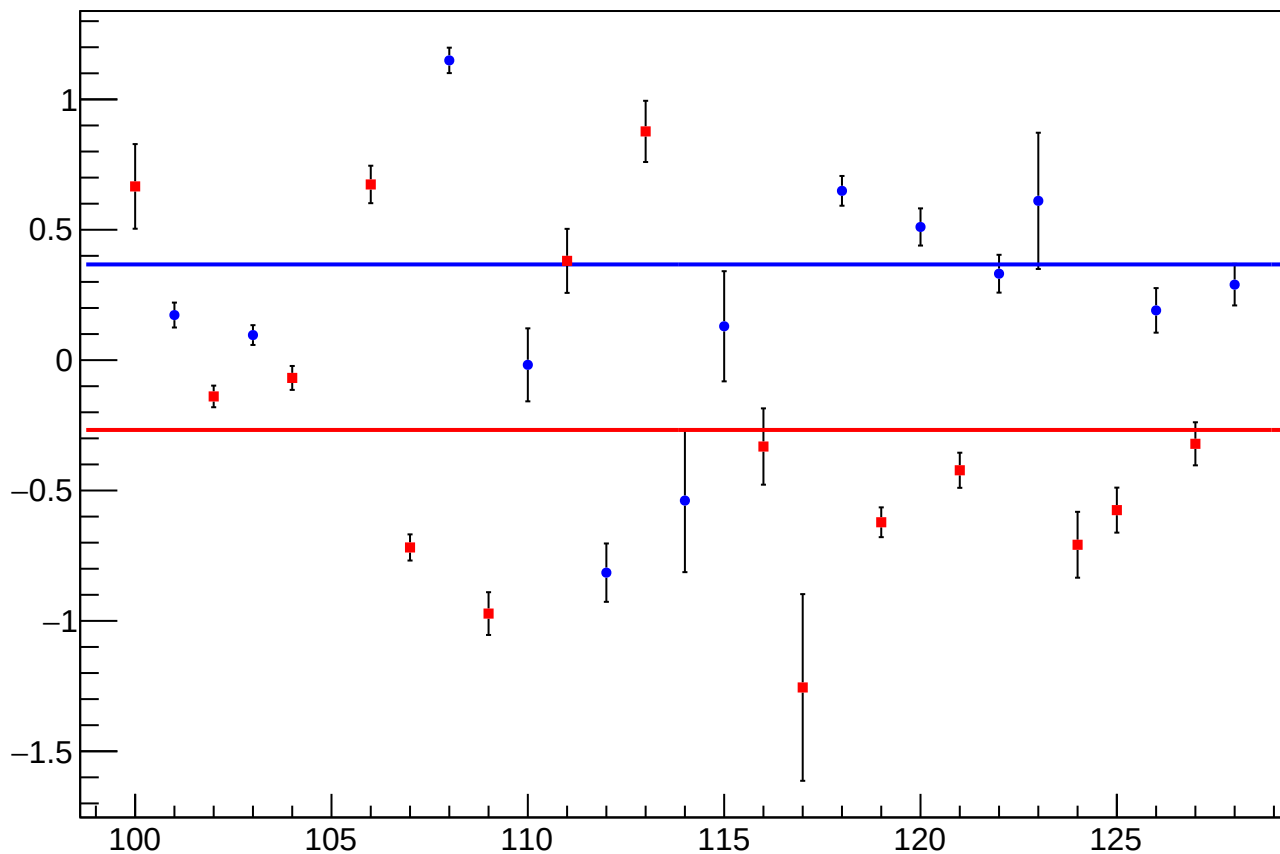
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-101.973+/-0.322 χ^2 /NDF: 4147.1/12

-6.443+/-0.233 χ^2 /NDF: 195102.8/27

99.444+/-0.339 χ^2 /NDF: 5304.5/14

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.367 $\pm$ 0.019 χ^2 /NDF: 491.1/12

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

Right Out: -0.268 $\pm$ 0.019 χ^2 /NDF: 587.5/14

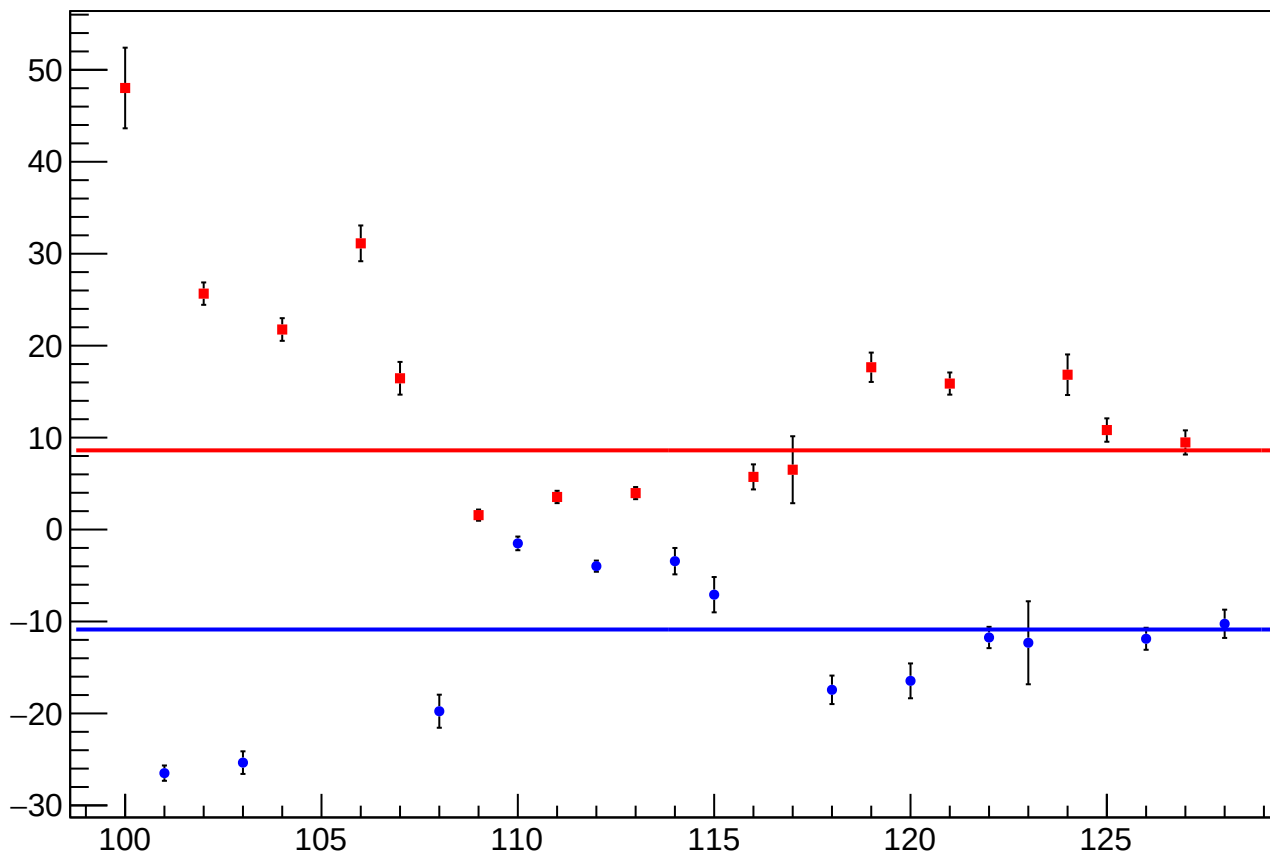
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.367 $\pm$ 0.019 χ^2 /NDF: 491.1/12

0.040 $\pm$ 0.013 χ^2 /NDF: 1644.2/27

-0.268 $\pm$ 0.019 χ^2 /NDF: 587.5/14

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: 8.613+/-0.285 χ^2/NDF : 875.4/14

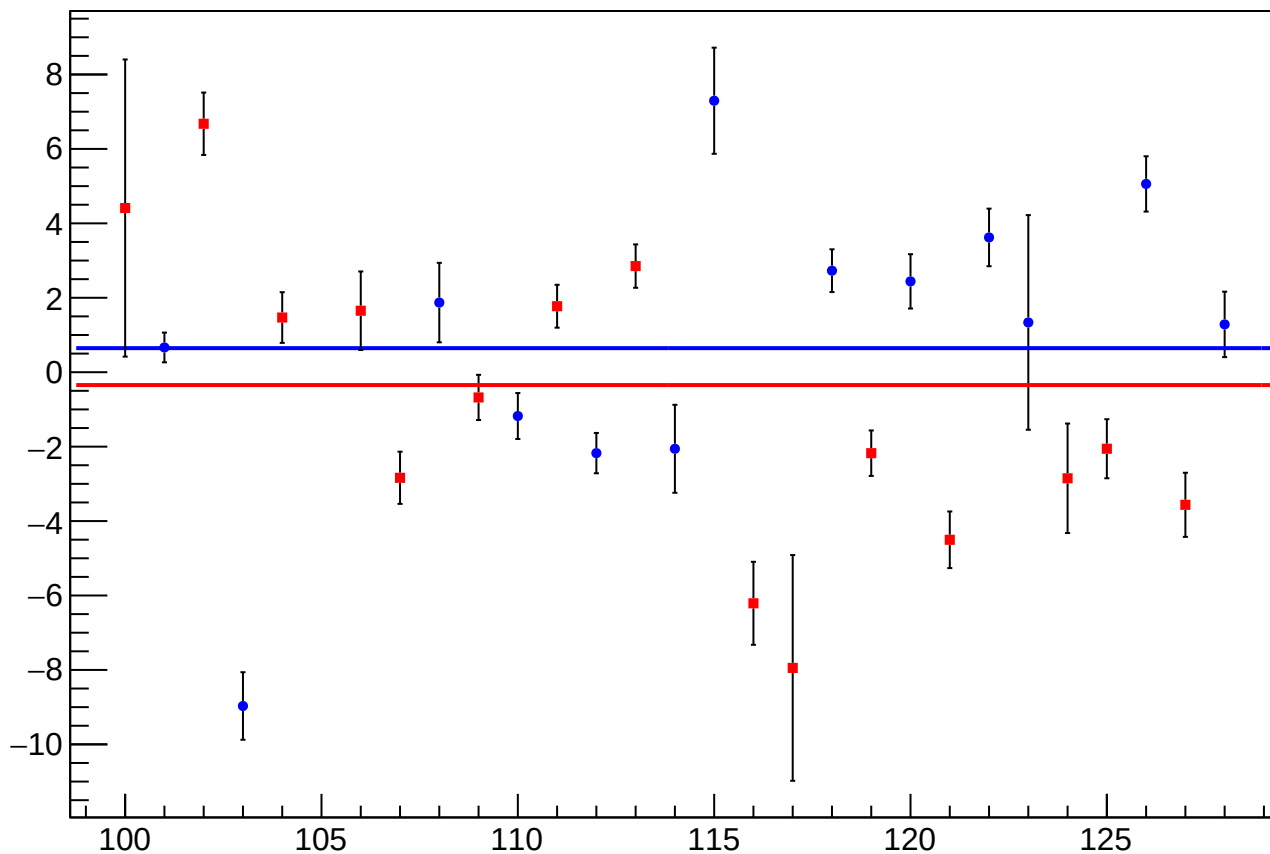
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.871+/-0.312 χ^2/NDF : 861.0/12

-0.274+/-0.210 χ^2/NDF : 3863.8/27

8.613+/-0.285 χ^2/NDF : 875.4/14

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.646+/-0.198 χ^2/NDF : 246.2/12

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

Right Out: -0.345+/-0.204 χ^2/NDF : 233.1/14

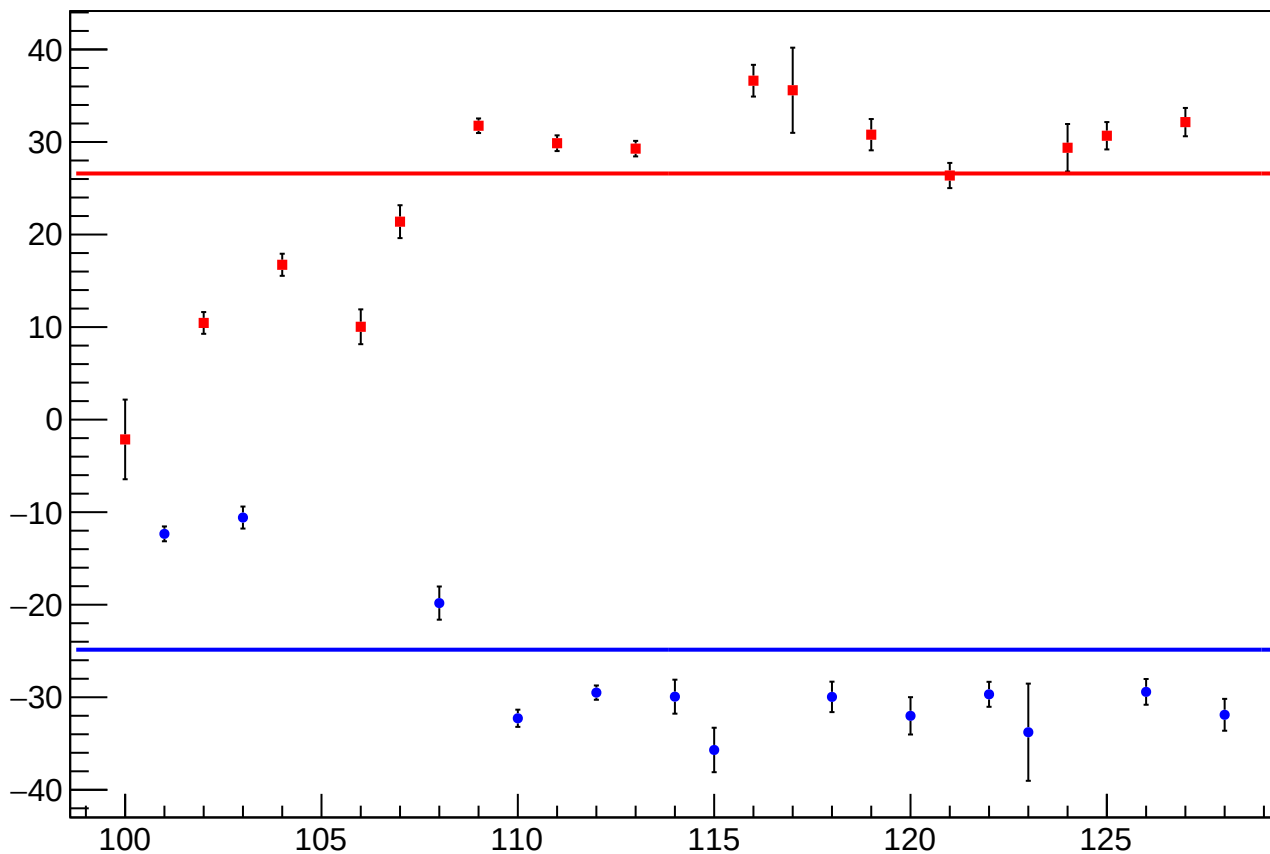
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.646+/-0.198 χ^2/NDF : 246.2/12

0.165+/-0.142 χ^2/NDF : 491.4/27

-0.345+/-0.204 χ^2/NDF : 233.1/14

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.860 $\pm$ 0.355 χ^2 /NDF: 588.1/12

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

Right Out: 26.597 $\pm$ 0.337 χ^2 /NDF: 521.8/14

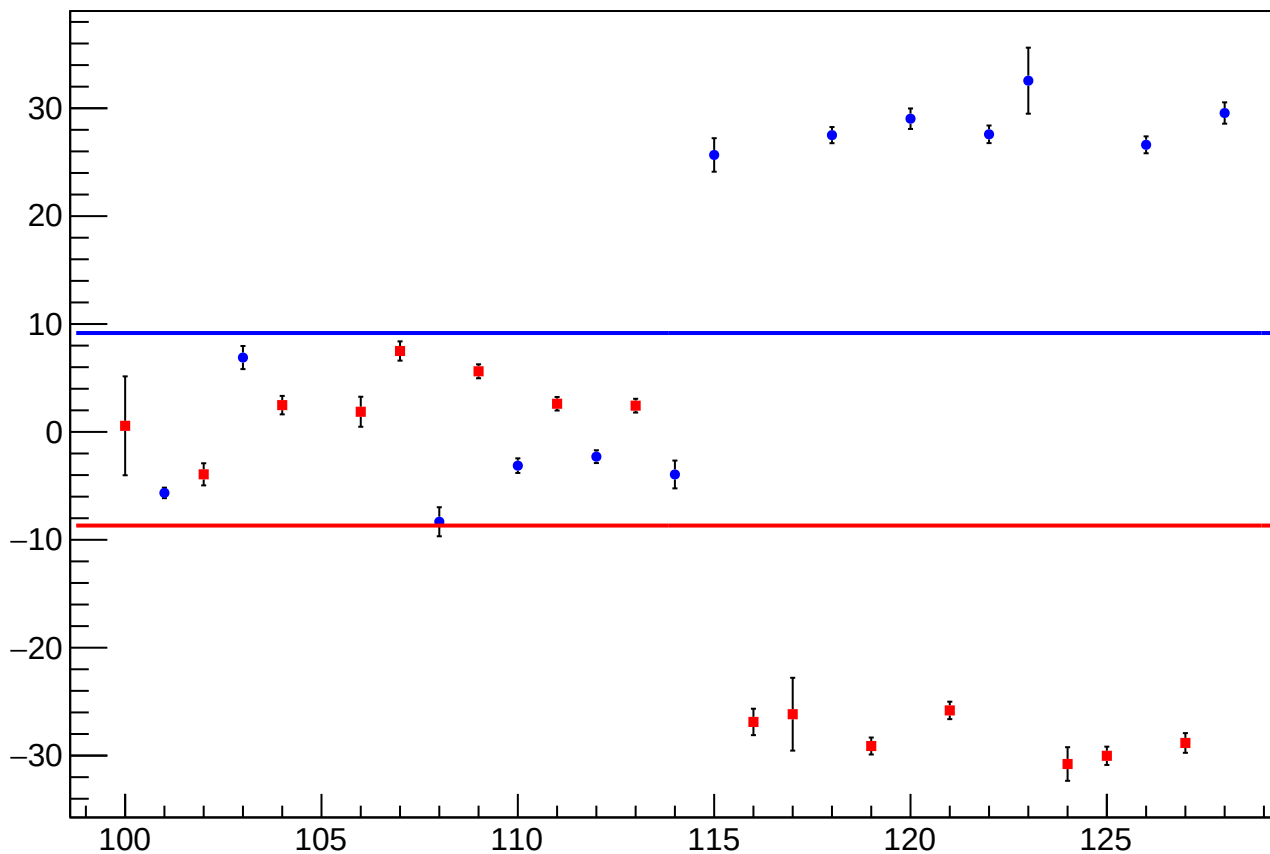
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.860 $\pm$ 0.355 χ^2 /NDF: 588.1/12

2.219 $\pm$ 0.244 χ^2 /NDF: 12160.8/27

26.597 $\pm$ 0.337 χ^2 /NDF: 521.8/14

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: -8.679+/-0.233 χ^2/NDF : 4387.1/14

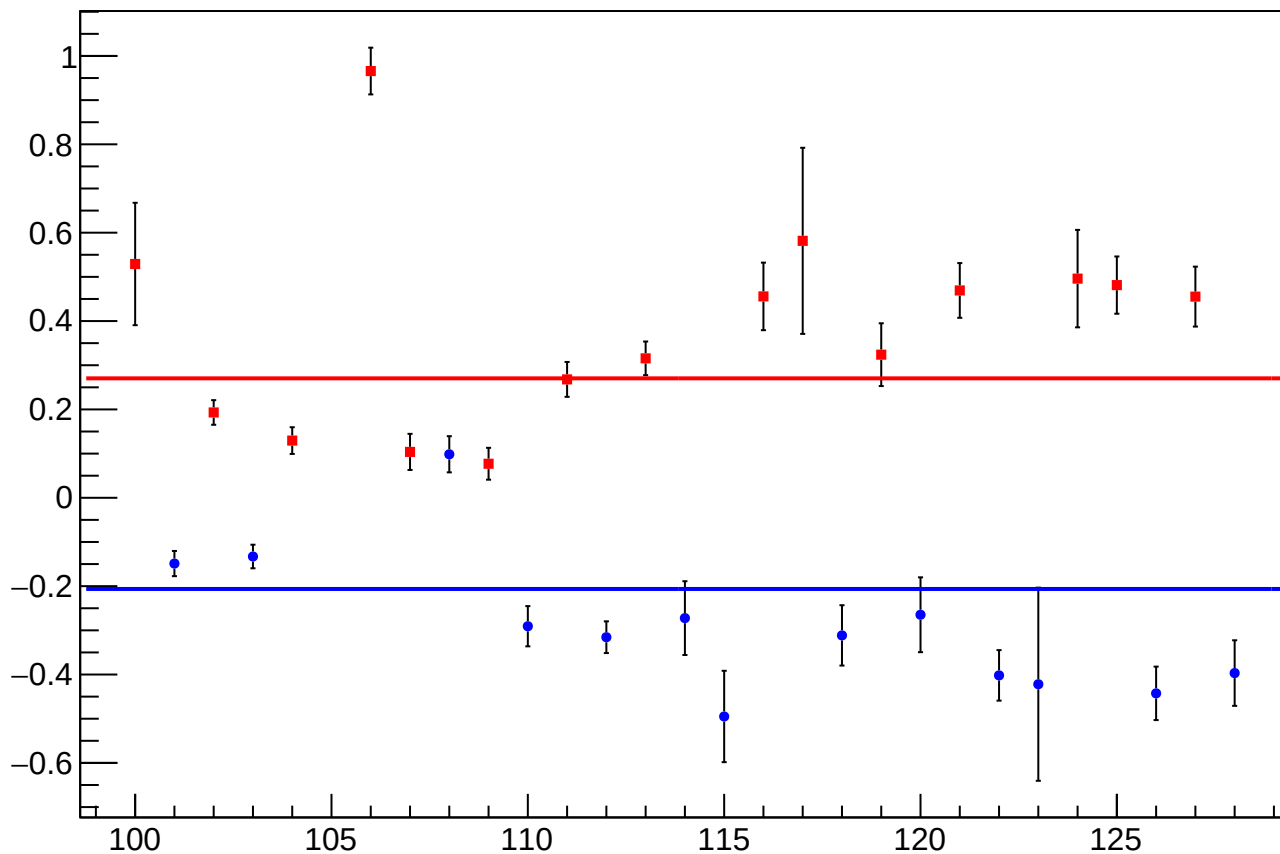
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.165+/-0.231 χ^2/NDF : 4541.8/12

0.342+/-0.164 χ^2/NDF : 11891.3/27

-8.679+/-0.233 χ^2/NDF : 4387.1/14

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.206 $\pm$ 0.013 χ^2 /NDF: 125.6/12

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

Right Out: 0.270 $\pm$ 0.012 χ^2 /NDF: 293.7/14

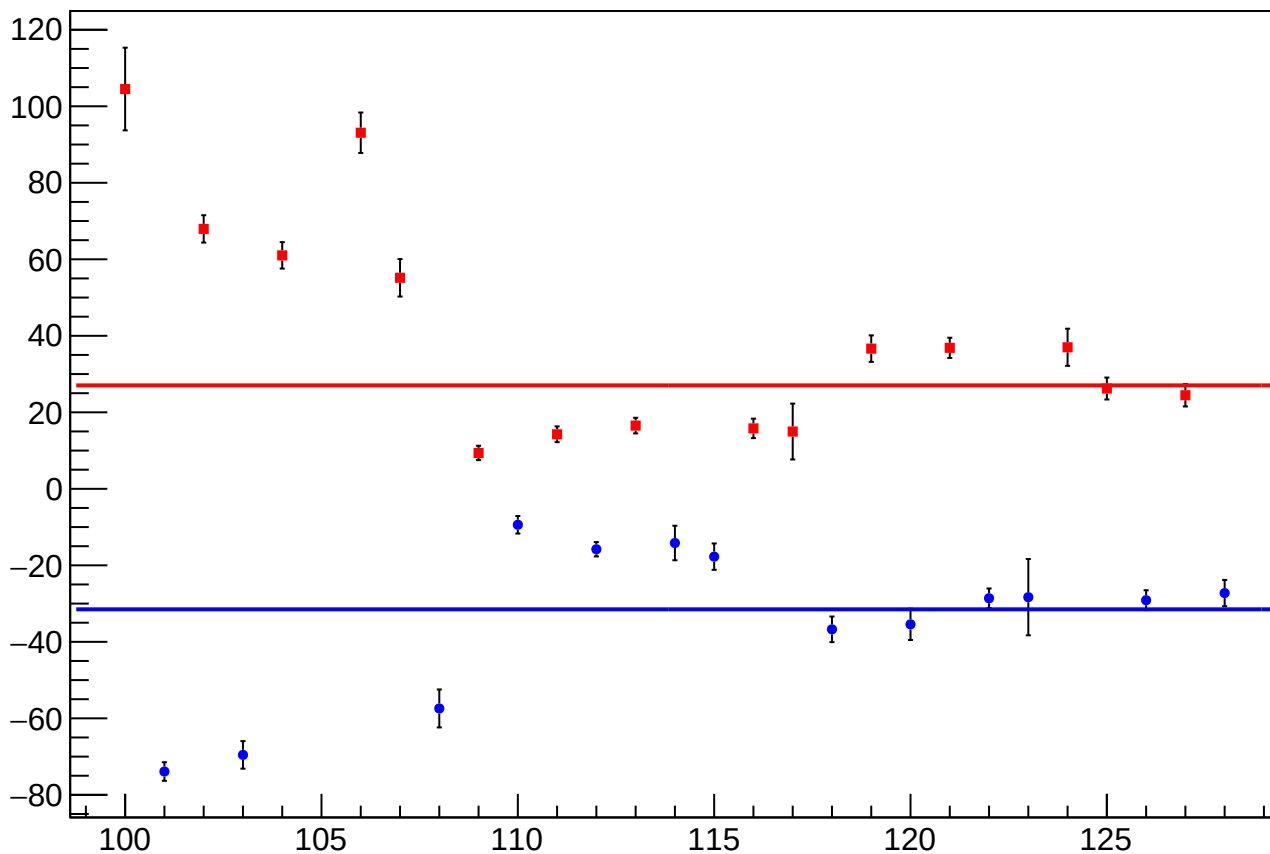
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.206 $\pm$ 0.013 χ^2 /NDF: 125.6/12

0.048 $\pm$ 0.009 χ^2 /NDF: 1128.8/27

0.270 $\pm$ 0.012 χ^2 /NDF: 293.7/14

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.500 $\pm$ 0.833 χ^2 /NDF: 645.2/12

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

Right Out: 27.038 $\pm$ 0.770 χ^2 /NDF: 669.8/14

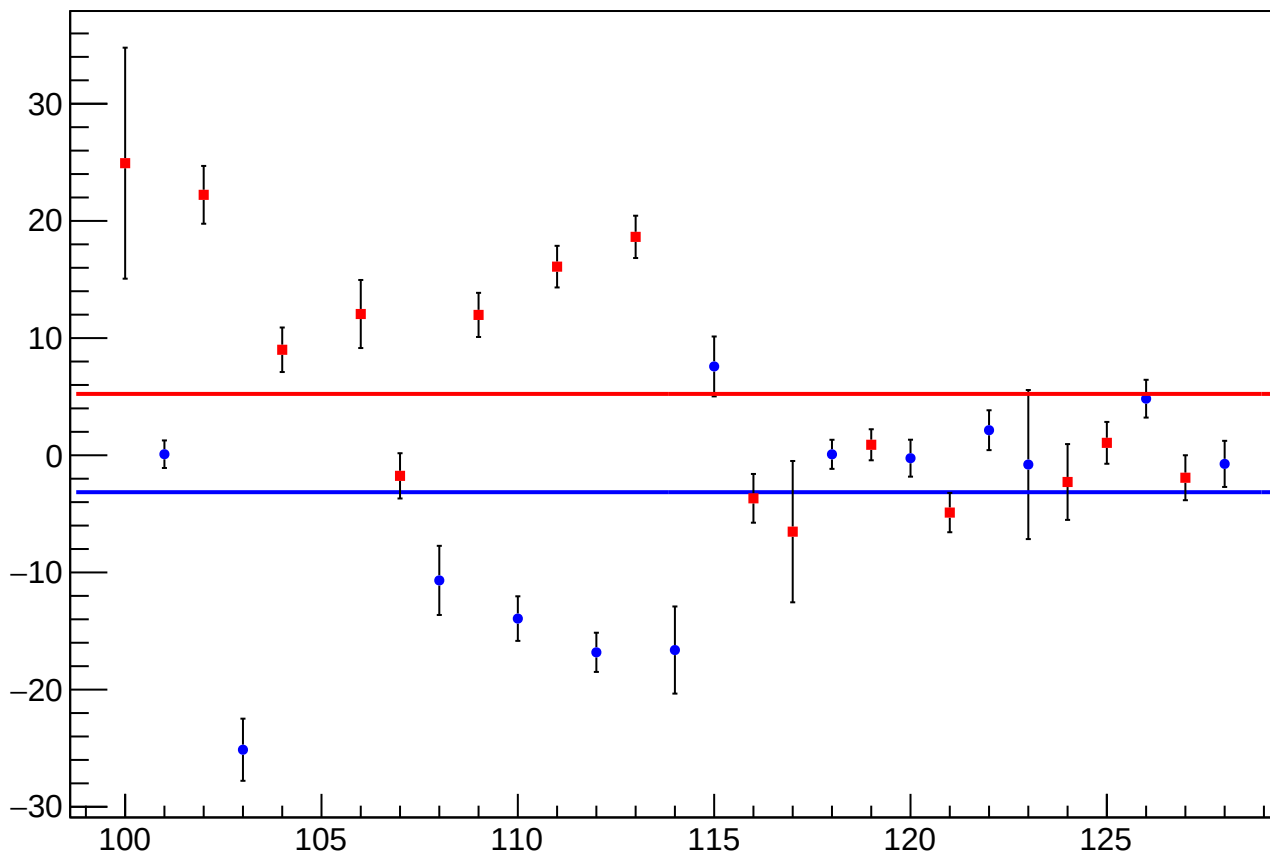
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-31.500 $\pm$ 0.833 χ^2 /NDF: 645.2/12

0.044 $\pm$ 0.565 χ^2 /NDF: 3977.8/27

27.038 $\pm$ 0.770 χ^2 /NDF: 669.8/14

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: 5.237+/-0.526 χ^2/NDF : 273.4/14

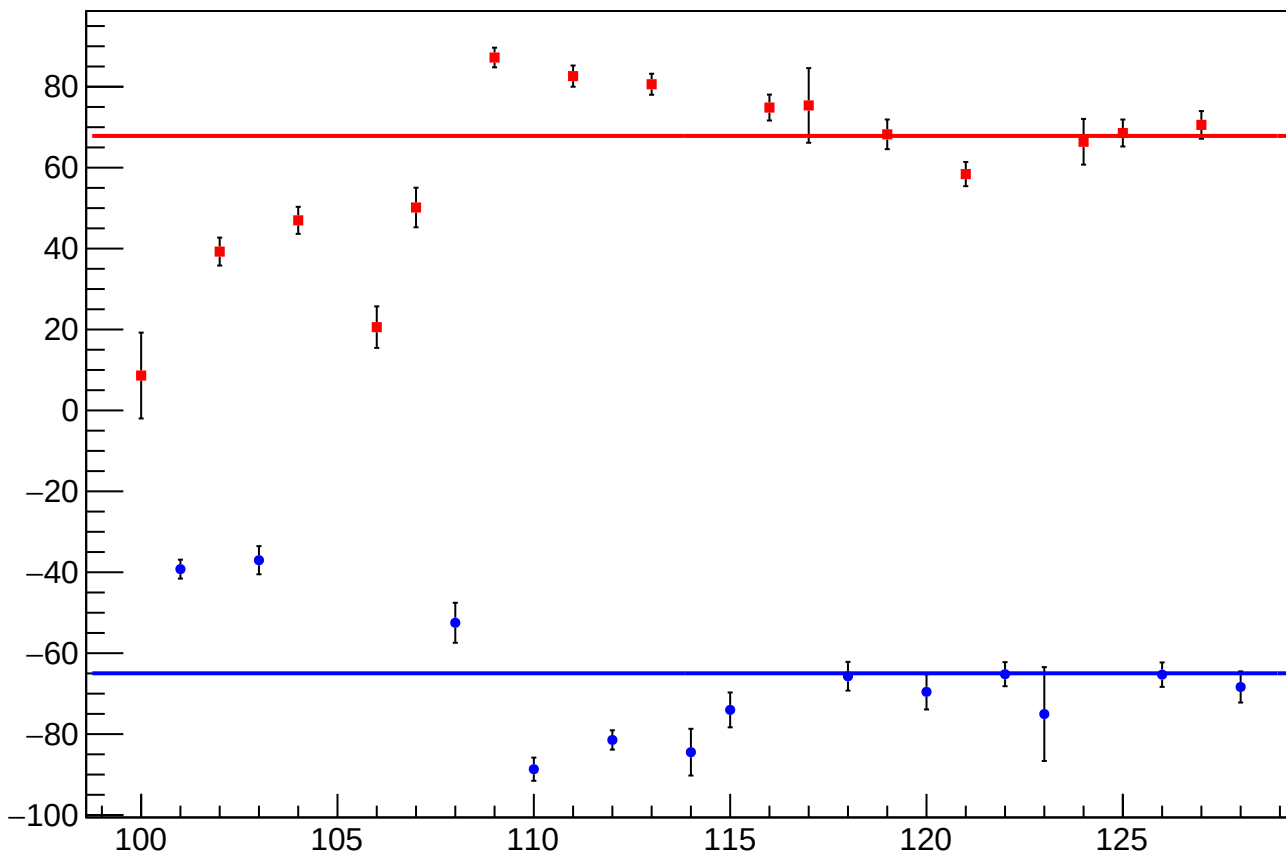
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.151+/-0.506 χ^2/NDF : 258.5/12

0.878+/-0.365 χ^2/NDF : 663.8/27

5.237+/-0.526 χ^2/NDF : 273.4/14

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: 67.845 ± 0.903 χ^2/NDF : 372.1/14

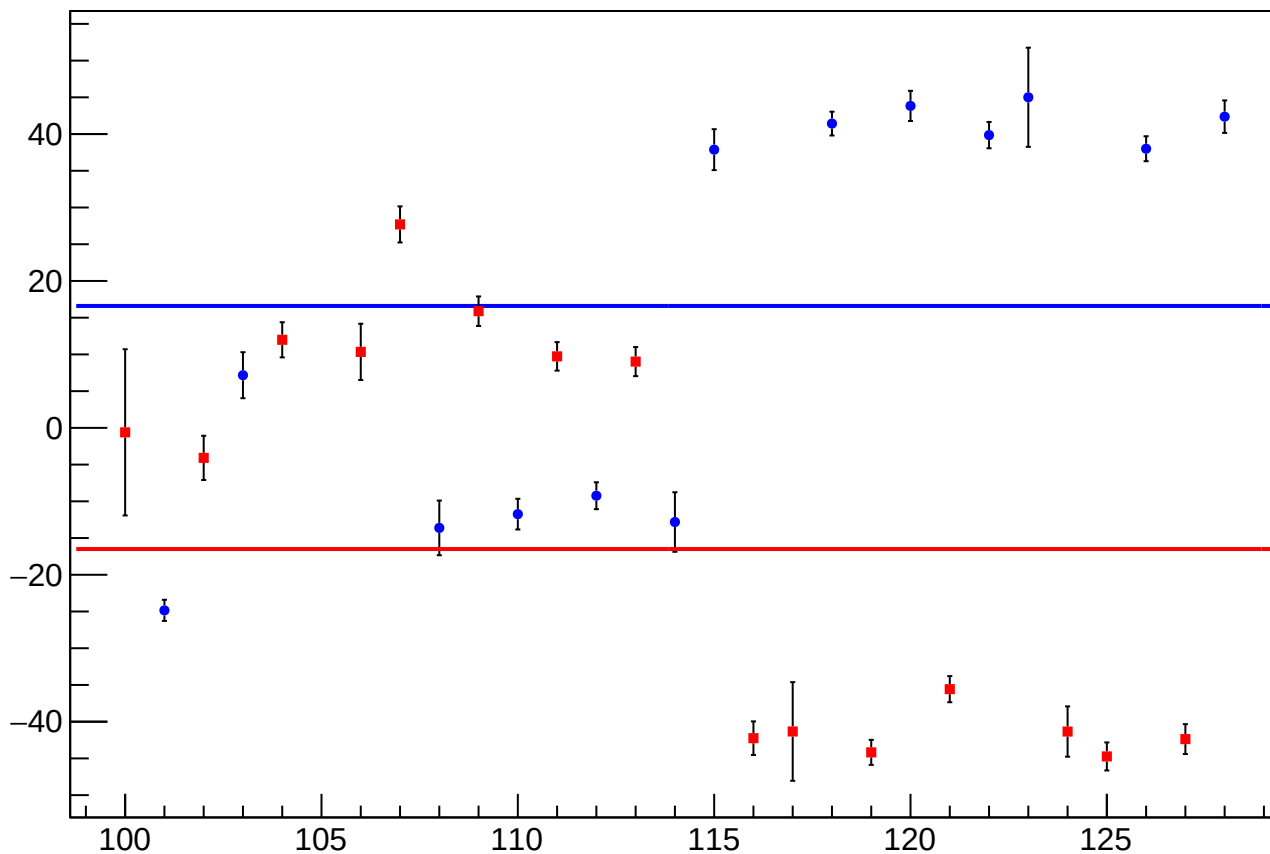
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-64.971 ± 0.946 χ^2/NDF : 326.7/12

4.542 ± 0.653 χ^2/NDF : 11019.9/27

67.845 ± 0.903 χ^2/NDF : 372.1/14

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: -16.497+/-0.601 χ^2 /NDF: 2094.8/14

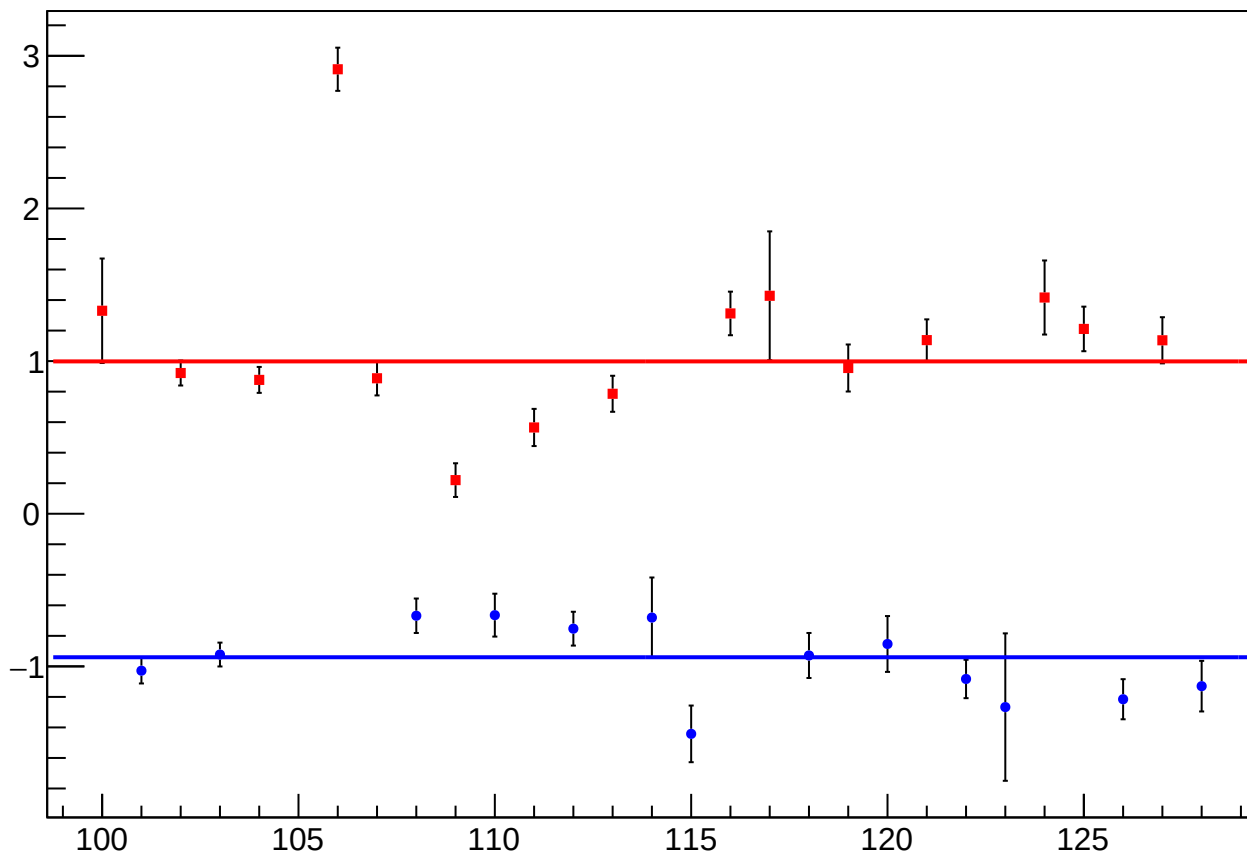
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

16.599+/-0.589 χ^2 /NDF: 2294.2/12

0.372+/-0.421 χ^2 /NDF: 5935.8/27

-16.497+/-0.601 χ^2 /NDF: 2094.8/14

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: 0.998 ± 0.033 χ^2/NDF : 266.3/14

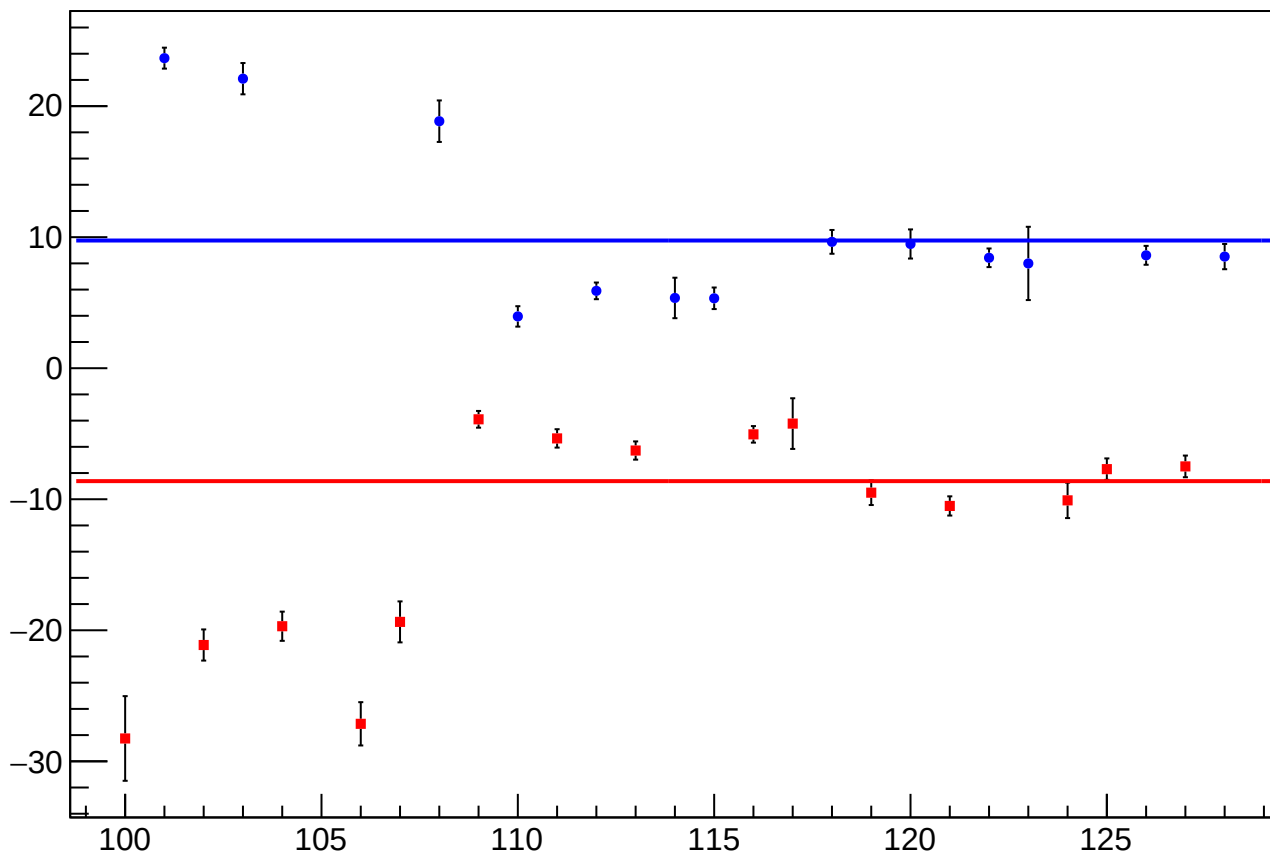
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.940 ± 0.035 χ^2/NDF : 29.6/12

0.090 ± 0.024 χ^2/NDF : 1890.2/27

0.998 ± 0.033 χ^2/NDF : 266.3/14

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: -8.618 $\pm$ 0.234 χ^2 /NDF: 555.7/14

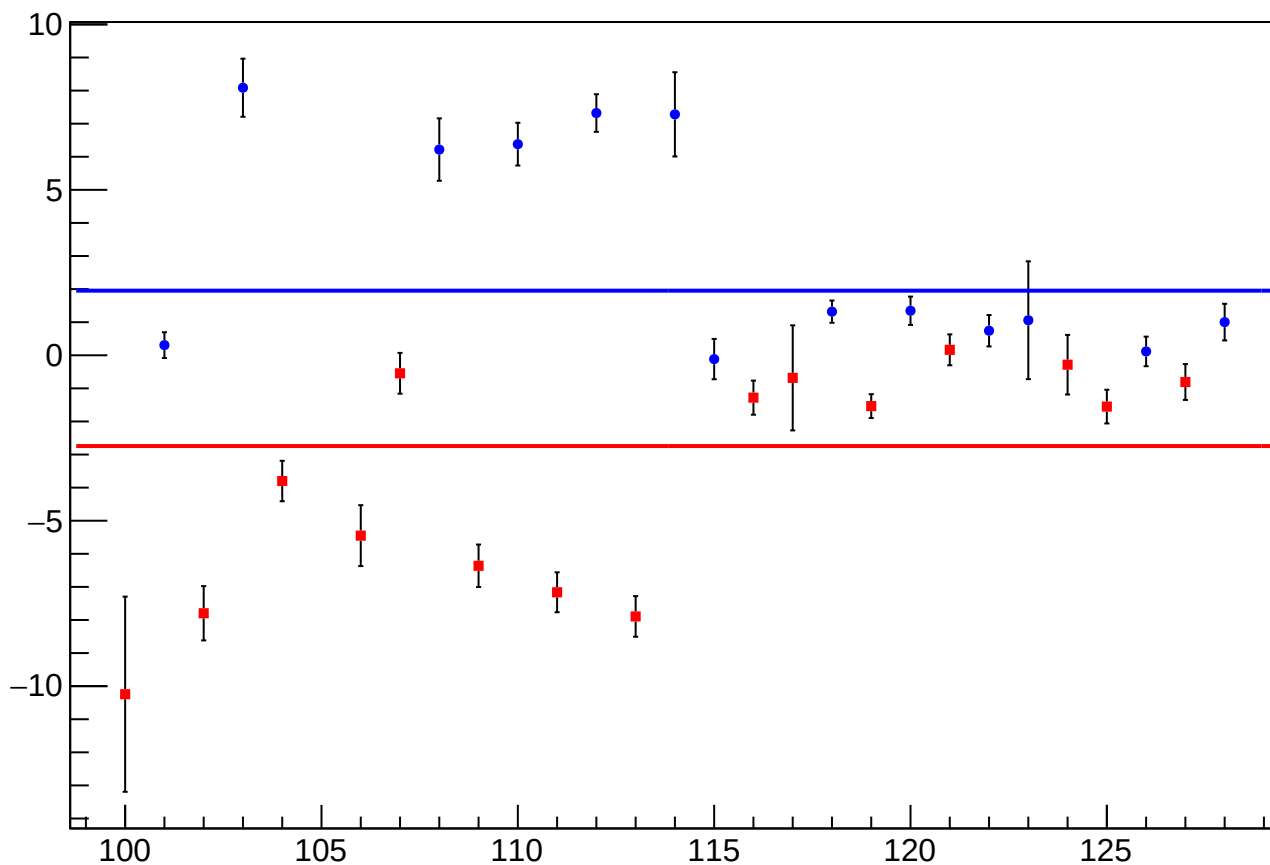
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.745 $\pm$ 0.251 χ^2 /NDF: 579.6/12

-0.079 $\pm$ 0.171 χ^2 /NDF: 3988.4/27

-8.618 $\pm$ 0.234 χ^2 /NDF: 555.7/14

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: -2.743+/-0.156 χ^2/NDF : 309.9/14

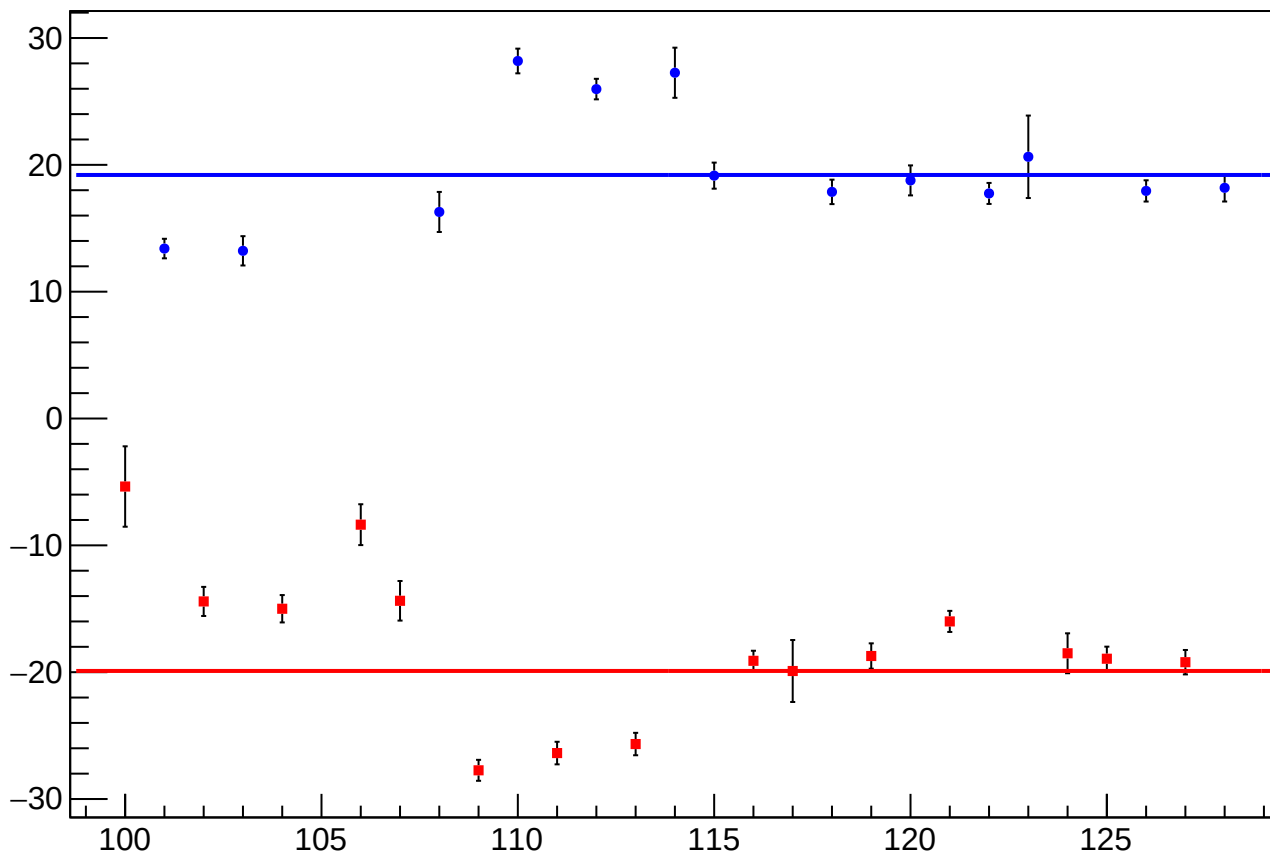
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.953+/-0.149 χ^2/NDF : 284.5/12

-0.278+/-0.108 χ^2/NDF : 1067.2/27

-2.743+/-0.156 χ^2/NDF : 309.9/14

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: -19.903 $\pm$ 0.274 χ^2 /NDF: 340.5/14

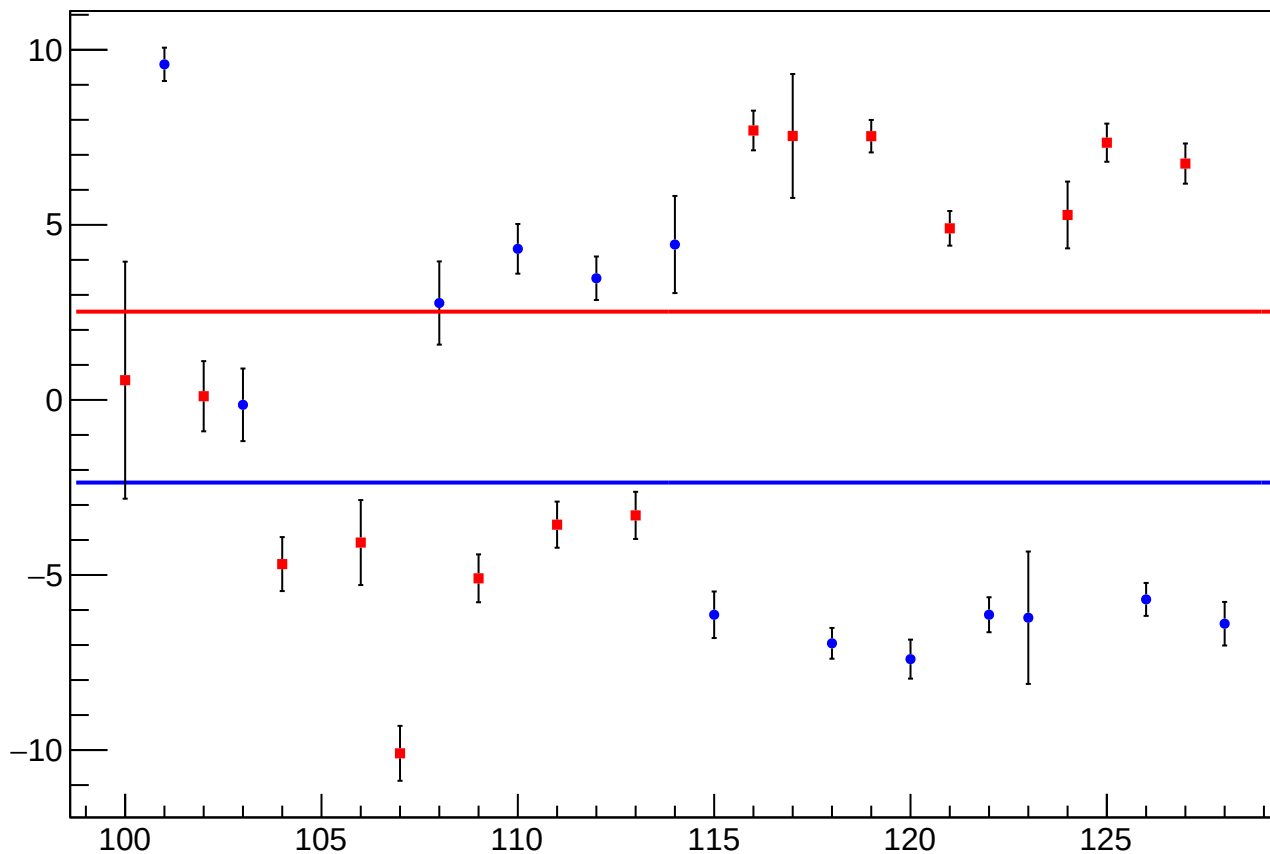
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.202 $\pm$ 0.286 χ^2 /NDF: 267.2/12

-1.166 $\pm$ 0.198 χ^2 /NDF: 10363.0/27

-19.903 $\pm$ 0.274 χ^2 /NDF: 340.5/14

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: 2.522+/-0.179 χ^2/NDF : 1038.0/14

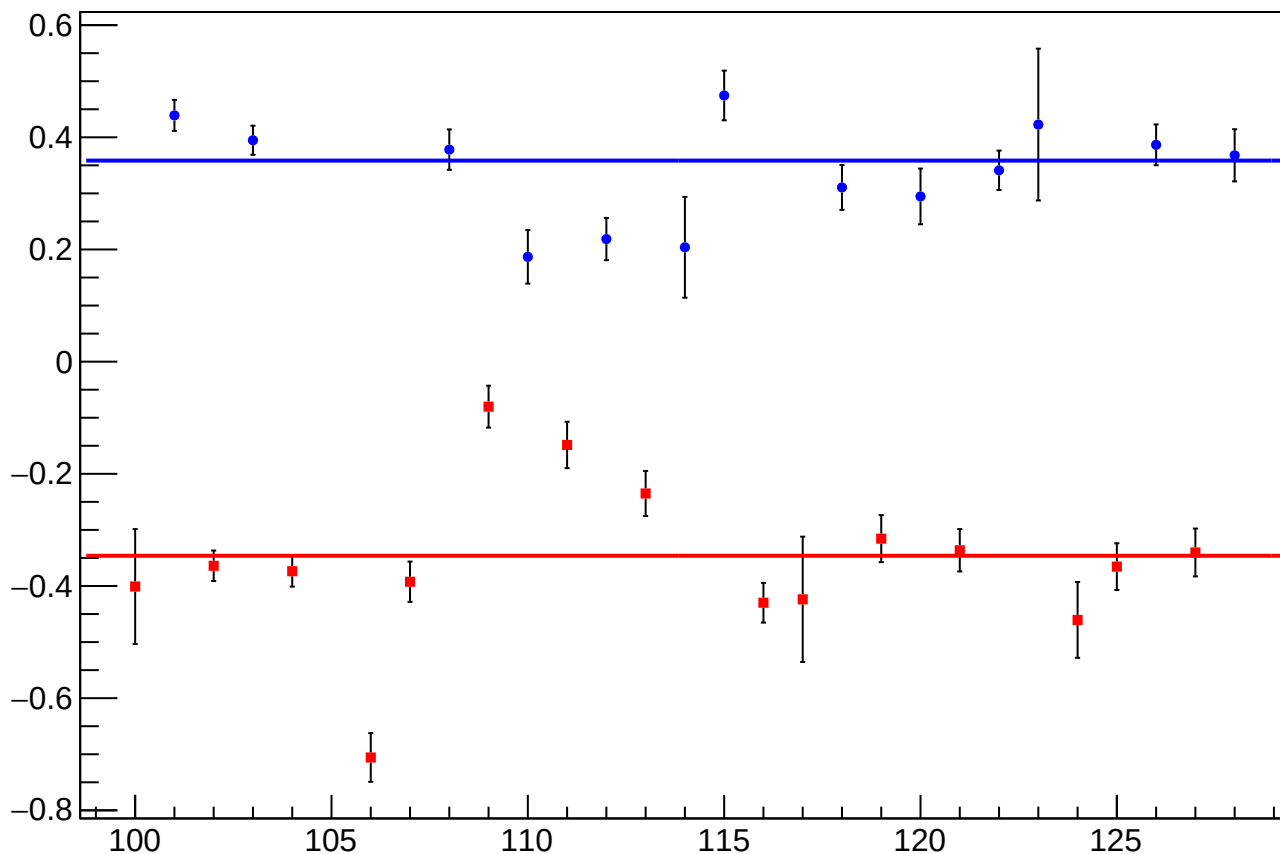
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.360+/-0.174 χ^2/NDF : 1230.1/12

0.012+/-0.124 χ^2/NDF : 2652.5/27

2.522+/-0.179 χ^2/NDF : 1038.0/14

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.358+/-0.011 χ^2/NDF : 51.5/12

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

Right Out: -0.346+/-0.010 χ^2/NDF : 163.1/14

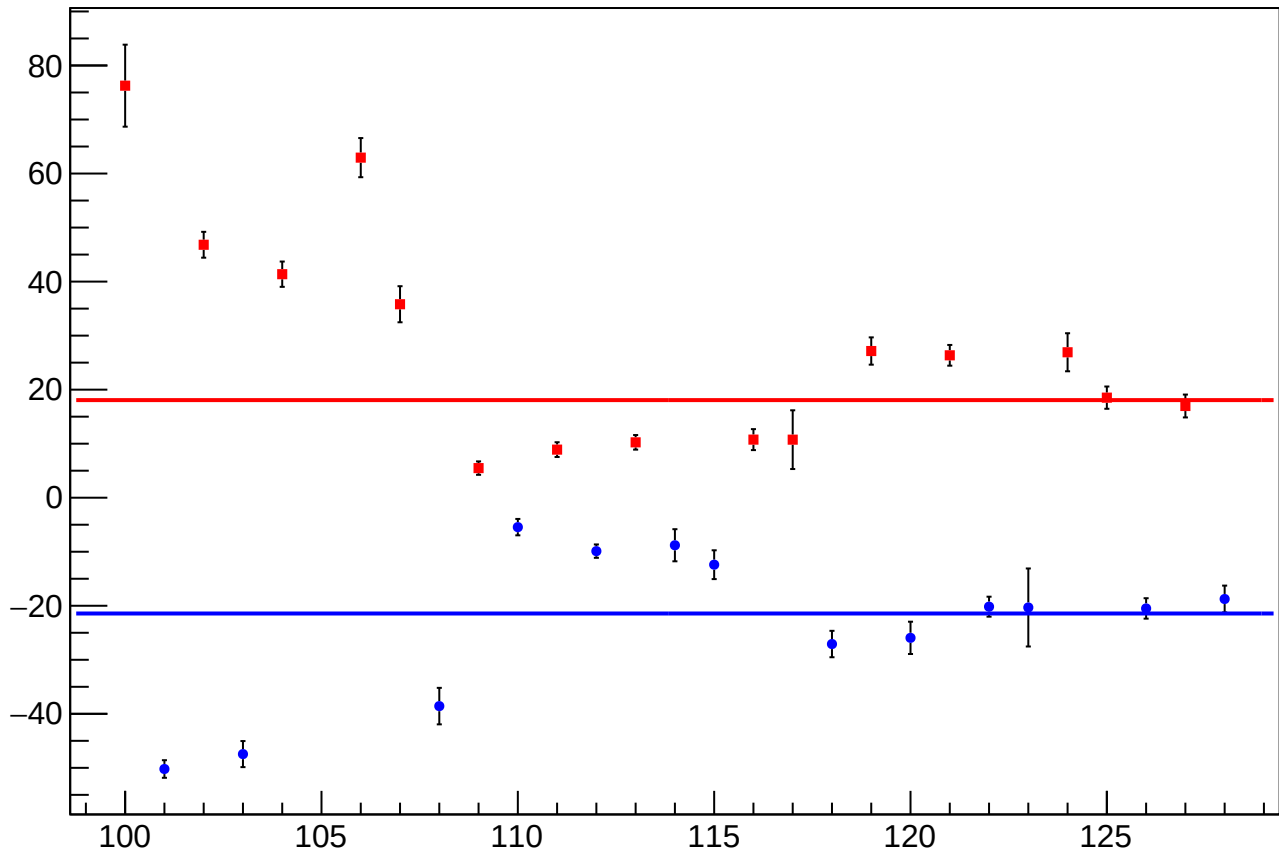
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.358+/-0.011 χ^2/NDF : 51.5/12

-0.014+/-0.007 χ^2/NDF : 2435.2/27

-0.346+/-0.010 χ^2/NDF : 163.1/14

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.432 $\pm$ 0.576 χ^2 /NDF: 691.6/12

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

Right Out: 18.064 $\pm$ 0.531 χ^2 /NDF: 719.4/14

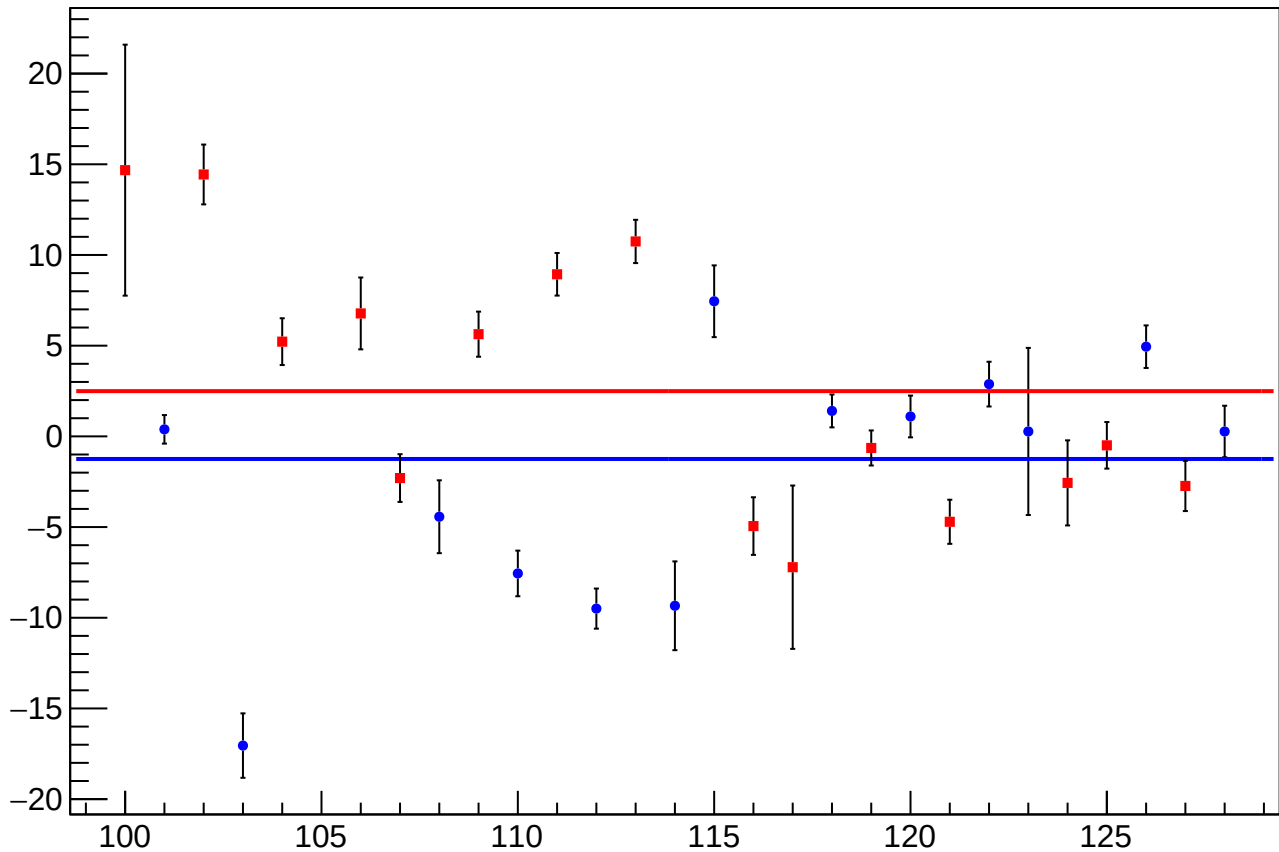
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.432 $\pm$ 0.576 χ^2 /NDF: 691.6/12

-0.092 $\pm$ 0.391 χ^2 /NDF: 3949.6/27

18.064 $\pm$ 0.531 χ^2 /NDF: 719.4/14

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: 2.494+/-0.368 χ^2/NDF : 258.8/14

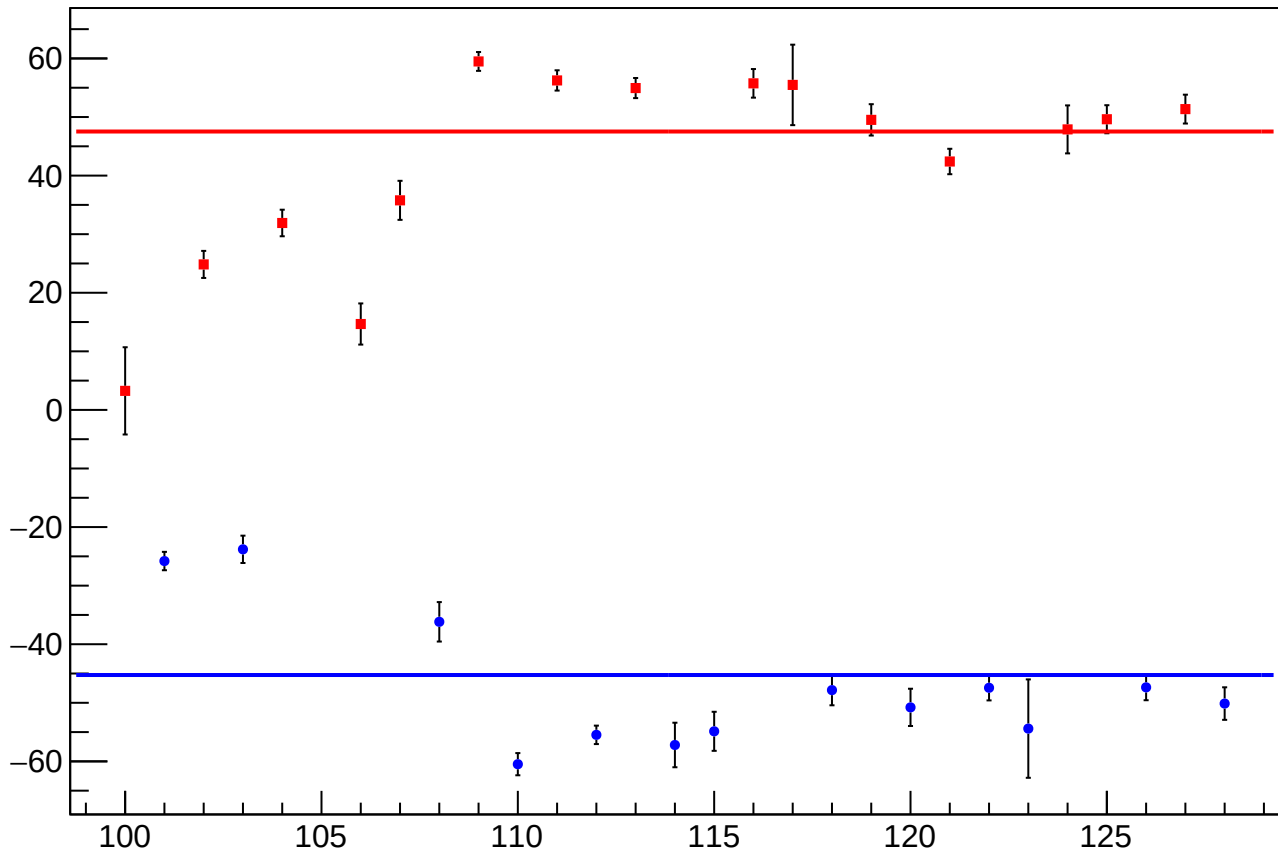
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.246+/-0.355 χ^2/NDF : 250.0/12

0.557+/-0.255 χ^2/NDF : 562.4/27

2.494+/-0.368 χ^2/NDF : 258.8/14

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: 47.526+/-0.624 χ^2/NDF : 400.6/14

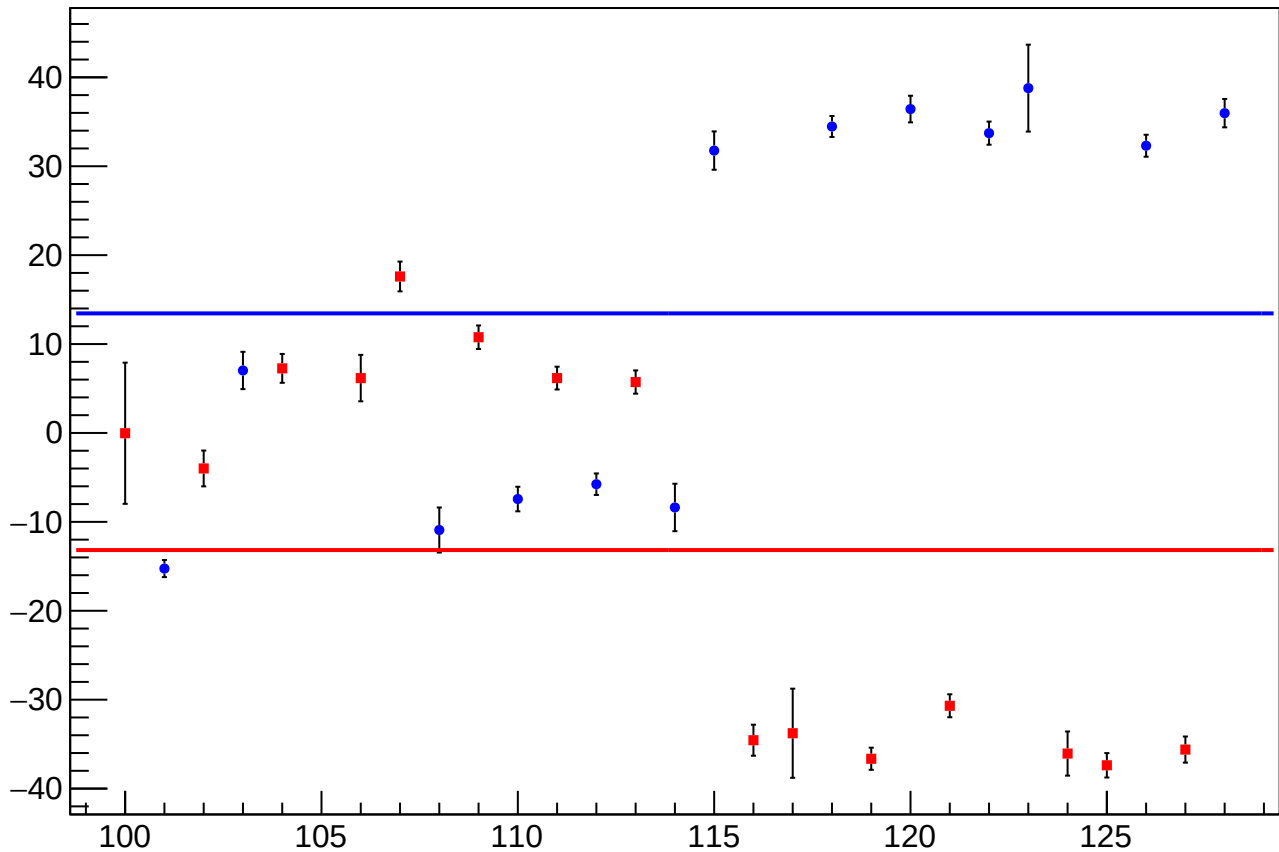
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.256+/-0.655 χ^2/NDF : 380.6/12

3.381+/-0.452 χ^2/NDF : 11308.2/27

47.526+/-0.624 χ^2/NDF : 400.6/14

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: -13.170+/-0.420 χ^2/NDF : 2674.2/14

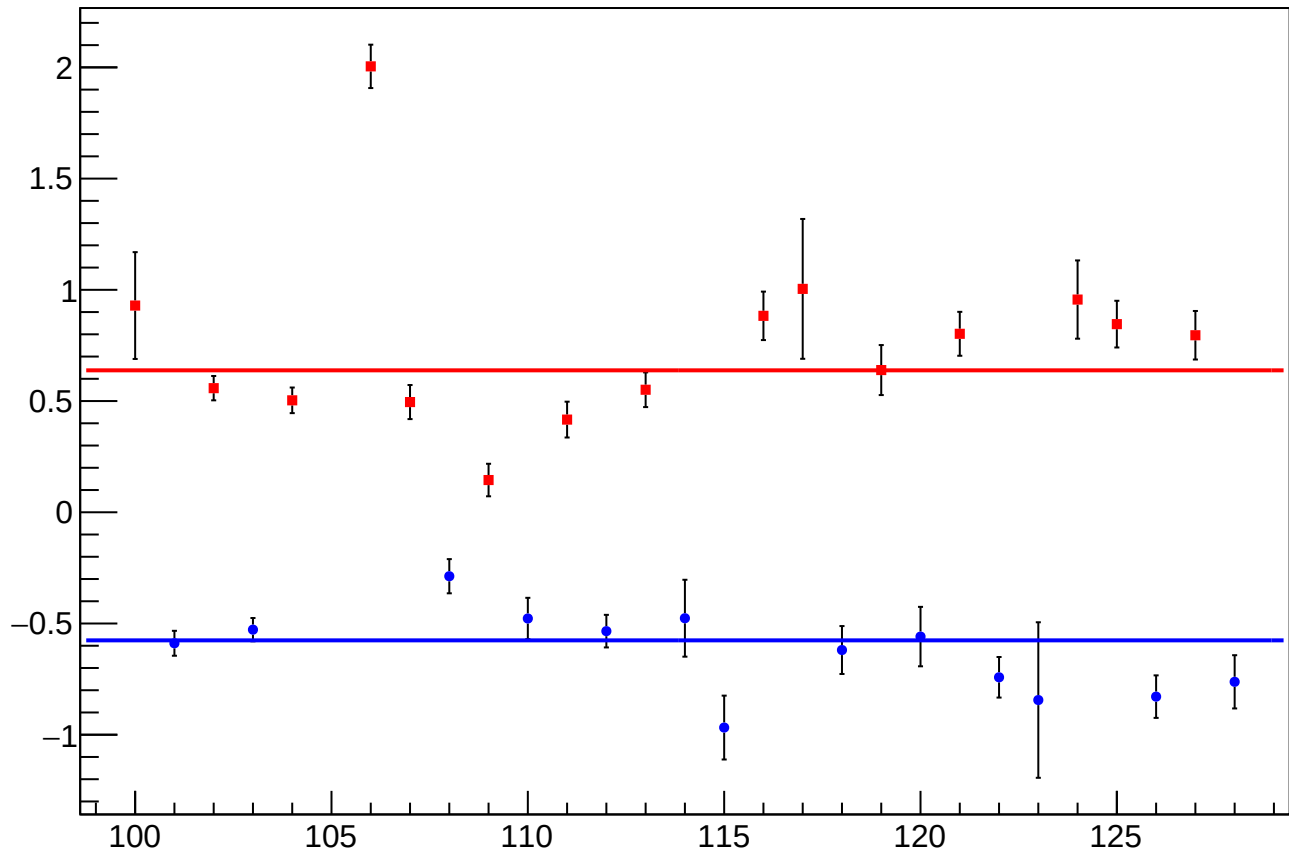
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.449+/-0.413 χ^2/NDF : 2867.2/12

0.361+/-0.294 χ^2/NDF : 7586.8/27

-13.170+/-0.420 χ^2/NDF : 2674.2/14

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: 0.638 ± 0.023 χ^2/NDF : 281.7/14

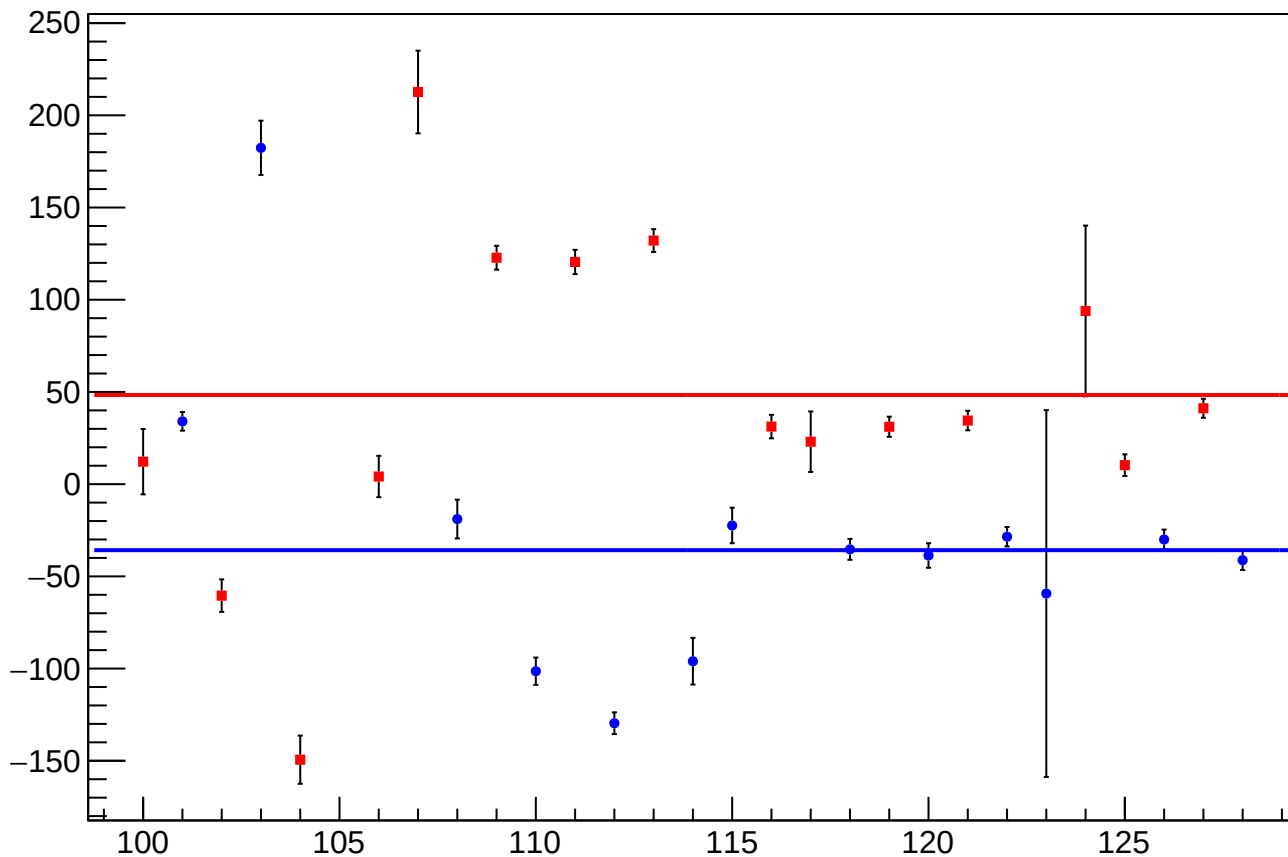
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.576 ± 0.024 χ^2/NDF : 37.7/12

0.070 ± 0.017 χ^2/NDF : 1641.9/27

0.638 ± 0.023 χ^2/NDF : 281.7/14

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: 48.336 $\pm$ 1.925 χ^2 /NDF: 961.3/14

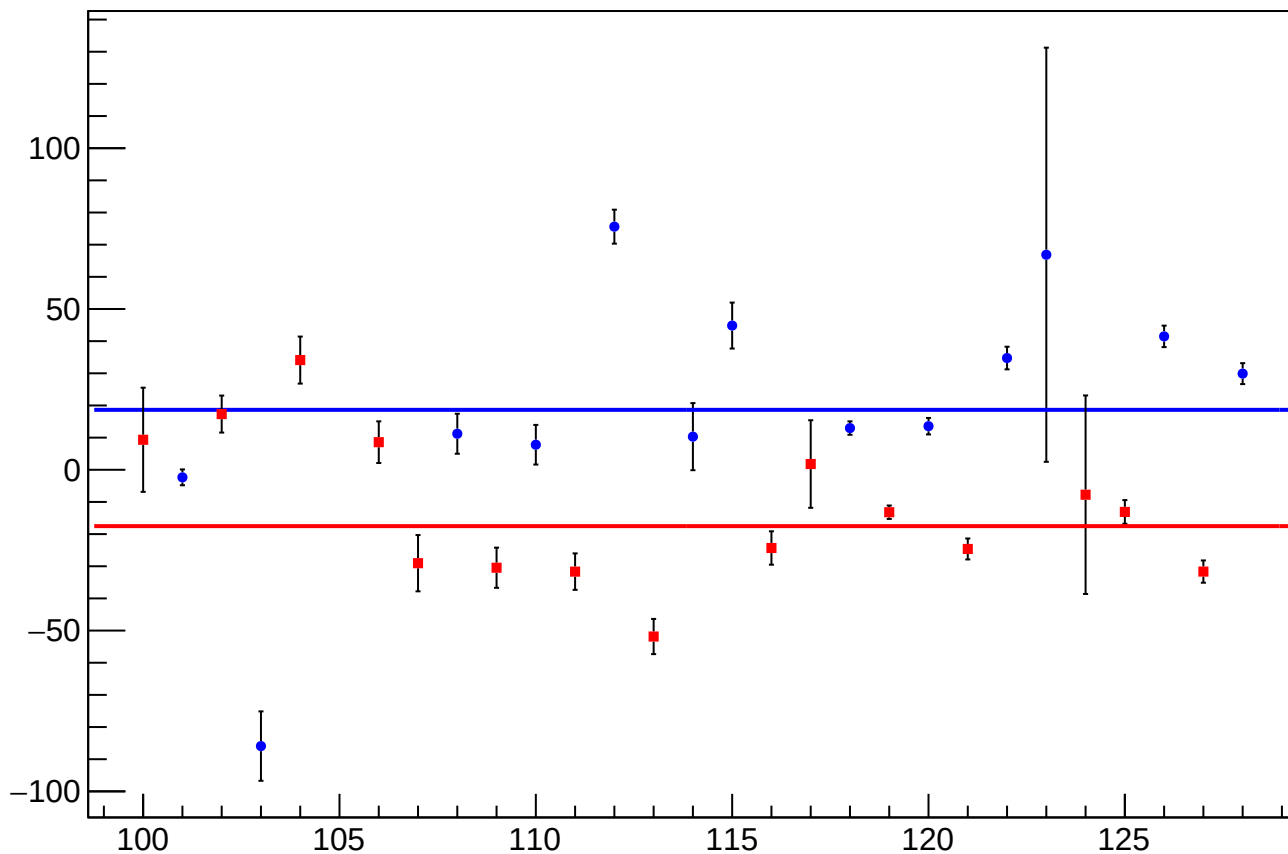
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.792 $\pm$ 1.902 χ^2 /NDF: 772.7/12

5.755 $\pm$ 1.353 χ^2 /NDF: 2700.3/27

48.336 $\pm$ 1.925 χ^2 /NDF: 961.3/14

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: -17.522+/-1.193 χ^2/NDF : 188.1/14

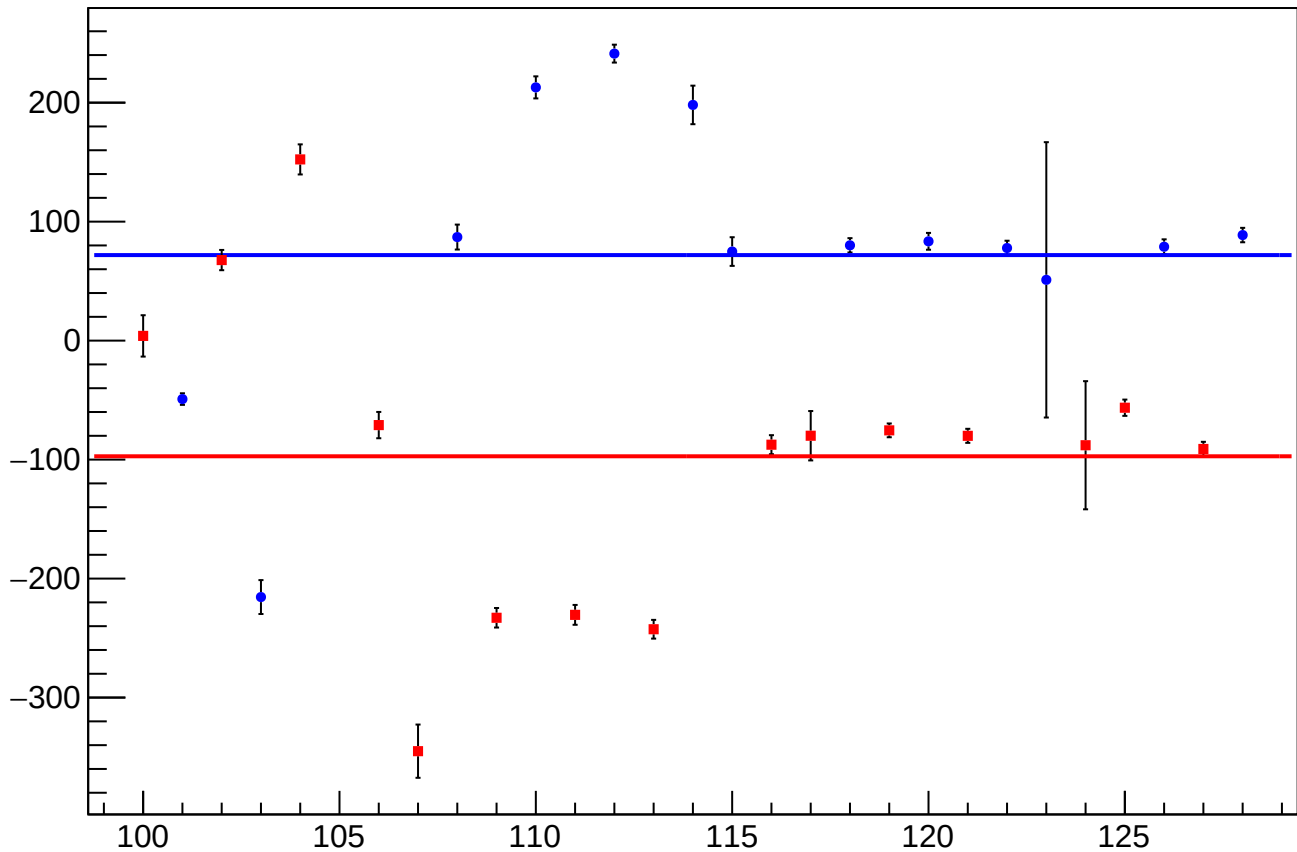
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.641+/-1.034 χ^2/NDF : 392.8/12

3.126+/-0.781 χ^2/NDF : 1105.7/27

-17.522+/-1.193 χ^2/NDF : 188.1/14

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: -97.213+/-2.210 χ^2/NDF : 1857.1/14

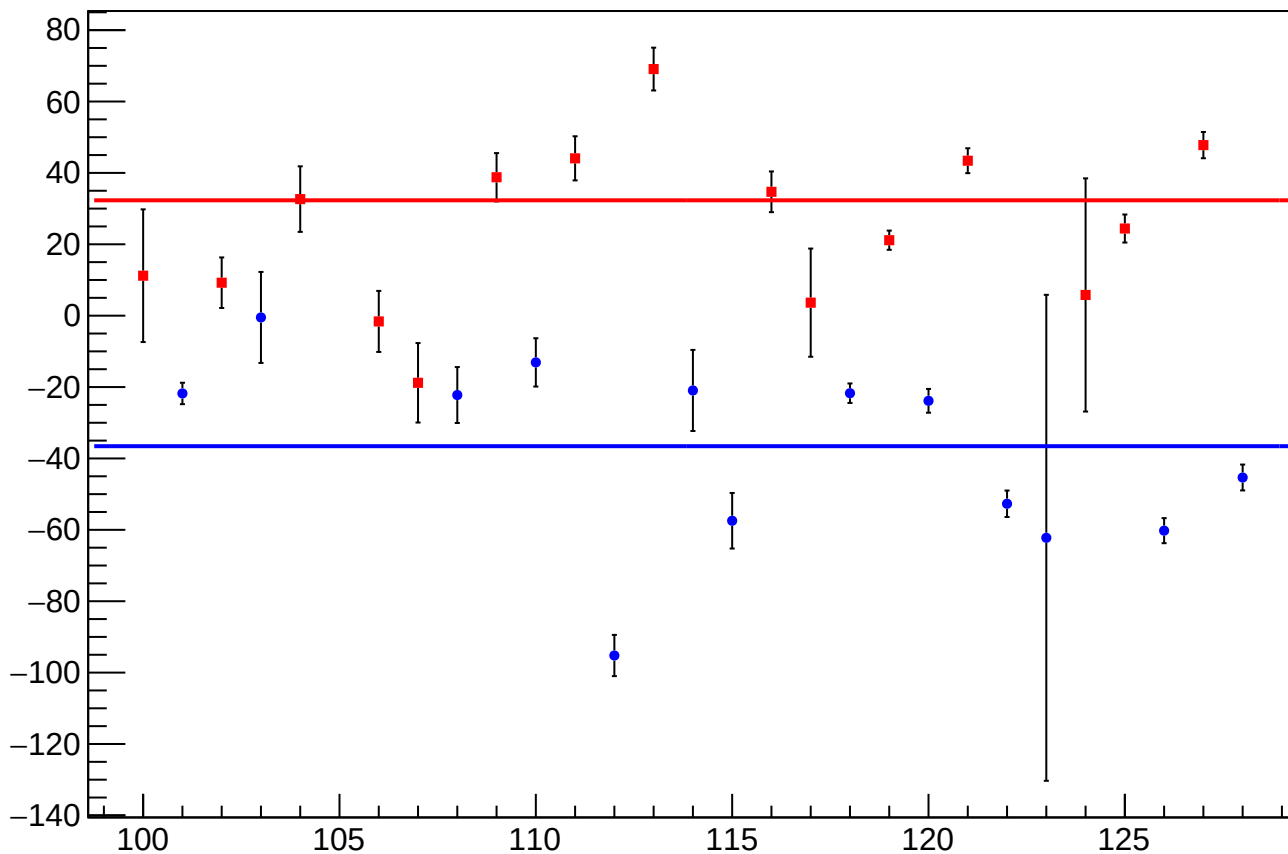
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

71.890+/-2.115 χ^2/NDF : 1840.4/12

-8.968+/-1.528 χ^2/NDF : 6753.9/27

-97.213+/-2.210 χ^2/NDF : 1857.1/14

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: 32.322 $\pm$ 1.377 χ^2 /NDF: 144.4/14

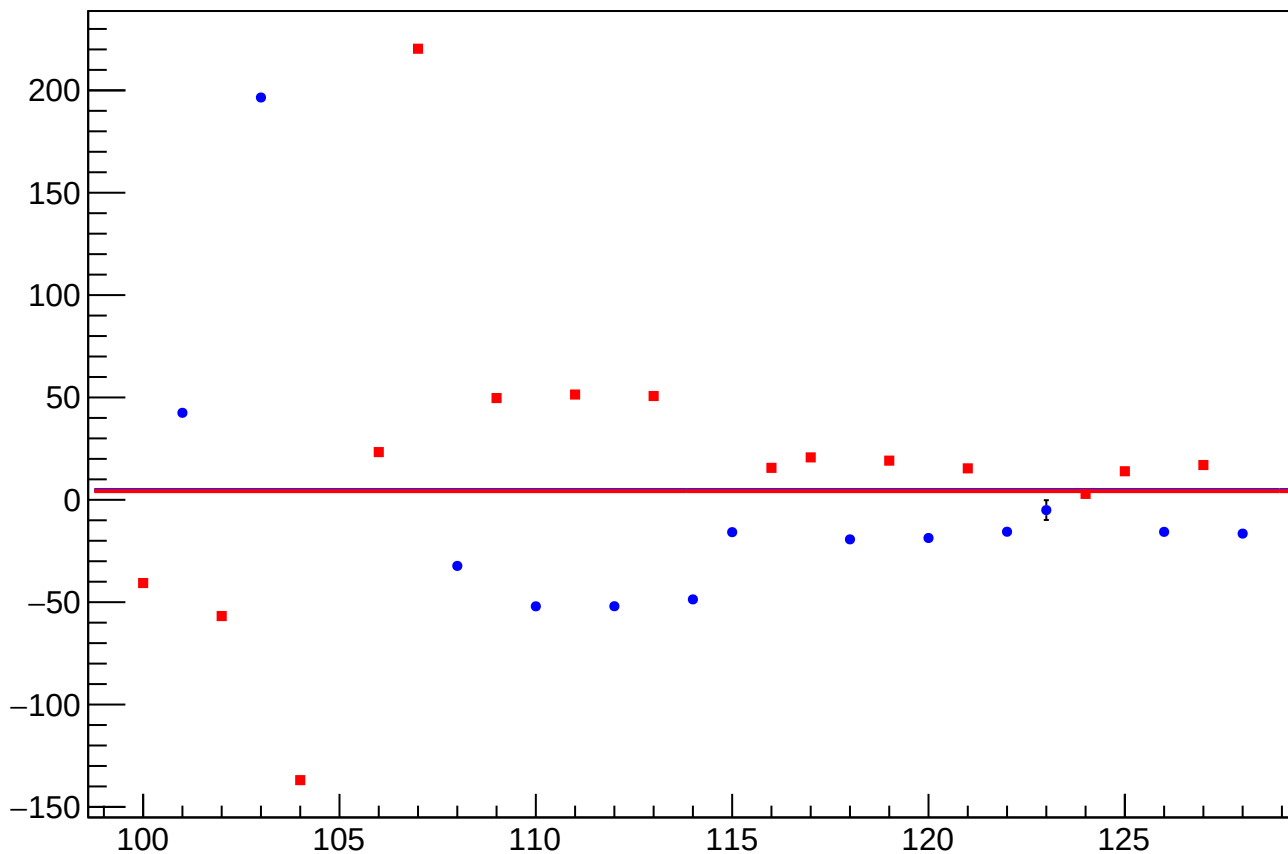
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.566 $\pm$ 1.227 χ^2 /NDF: 274.4/12

-6.087 $\pm$ 0.916 χ^2 /NDF: 1813.4/27

32.322 $\pm$ 1.377 χ^2 /NDF: 144.4/14

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: 4.257+/-0.084 χ^2/NDF : 528544.9/14

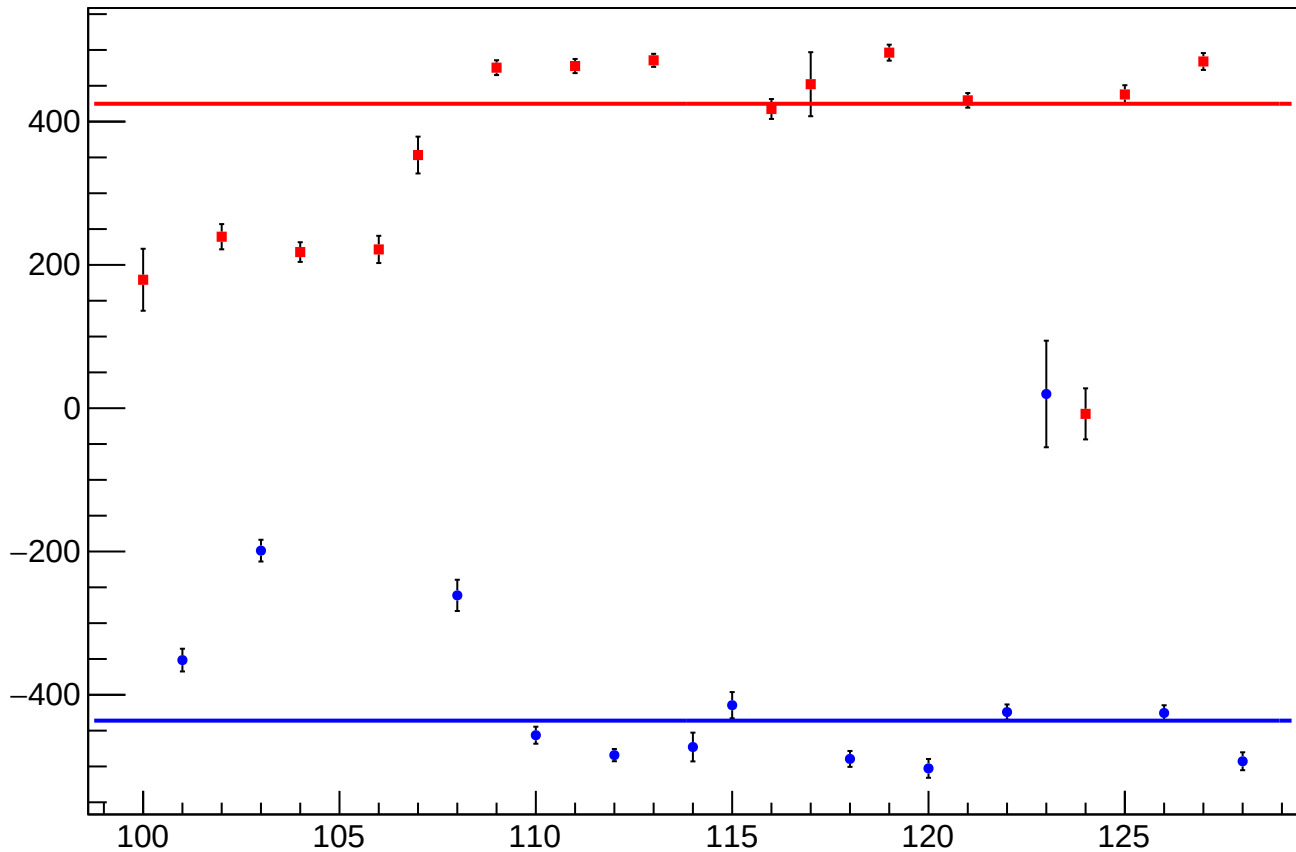
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.741+/-0.082 χ^2/NDF : 513862.8/12

4.506+/-0.059 χ^2/NDF : 1042424.7/27

4.257+/-0.084 χ^2/NDF : 528544.9/14

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: 424.894+/-3.485 χ^2 /NDF: 804.8/14

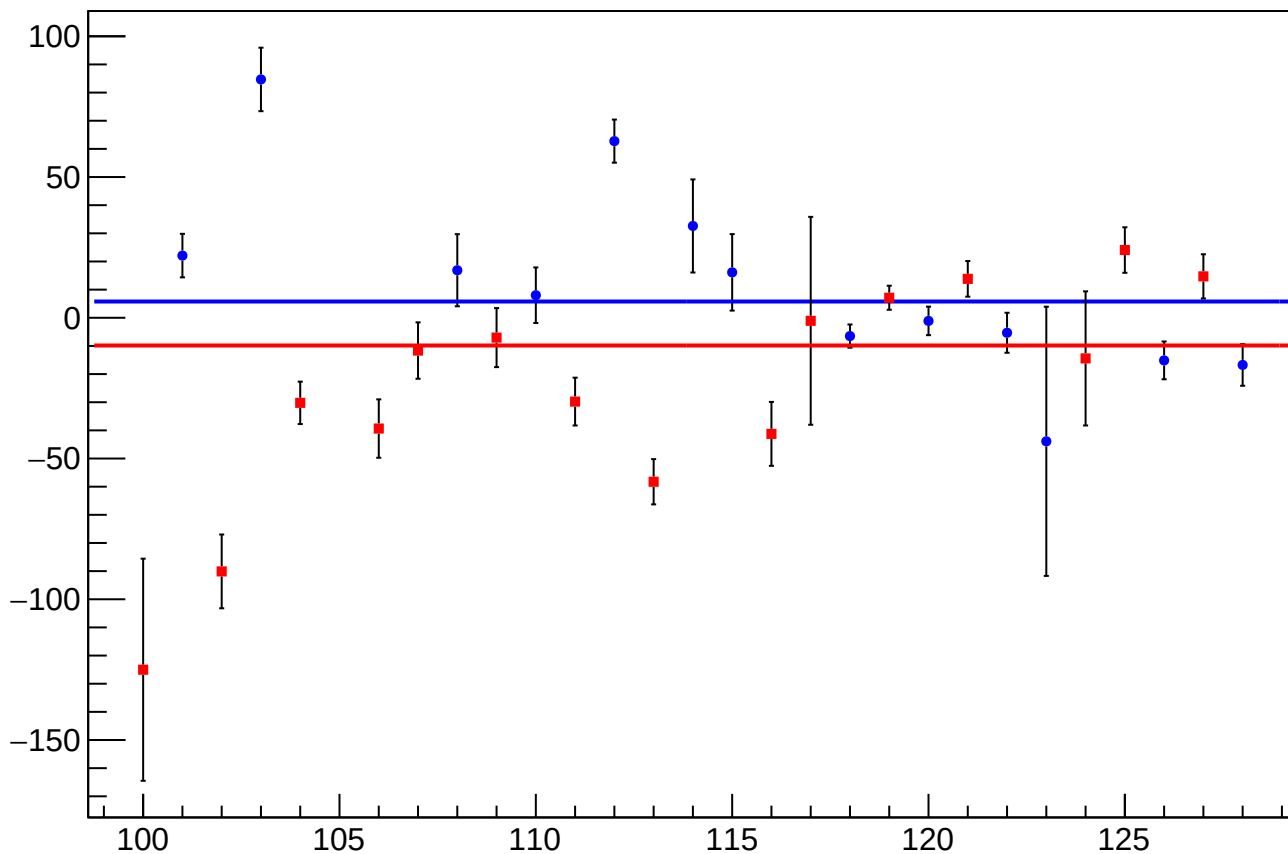
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-436.051+/-3.661 χ^2 /NDF: 485.6/12

15.594+/-2.524 χ^2 /NDF: 30298.0/27

424.894+/-3.485 χ^2 /NDF: 804.8/14

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.782 $\pm$ 2.105 χ^2 /NDF: 146.0/12

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

Right Out: -9.847 $\pm$ 2.218 χ^2 /NDF: 168.1/14

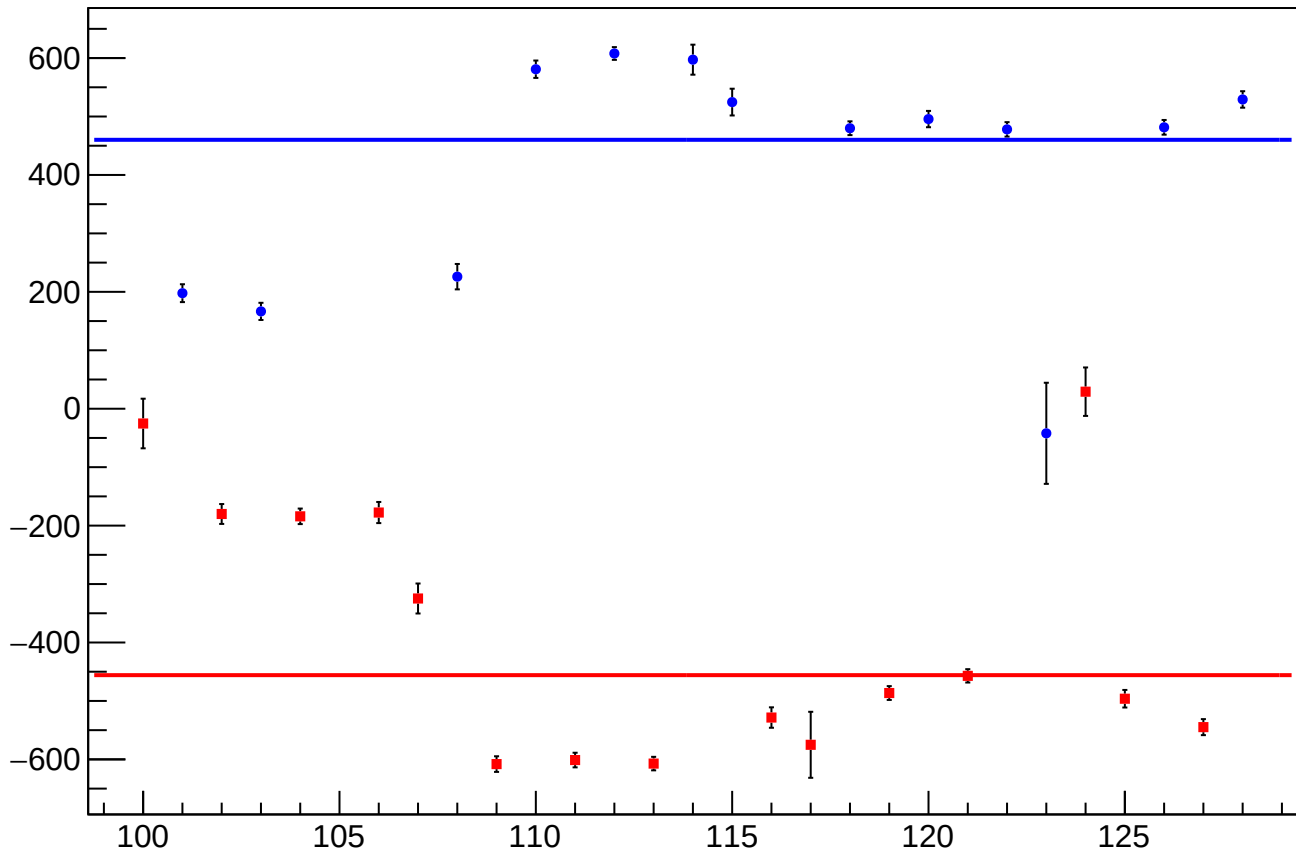
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.782 $\pm$ 2.105 χ^2 /NDF: 146.0/12

-1.623 $\pm$ 1.527 χ^2 /NDF: 340.2/27

-9.847 $\pm$ 2.218 χ^2 /NDF: 168.1/14

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: -455.865+/-4.002 χ^2/NDF : 1696.6/14

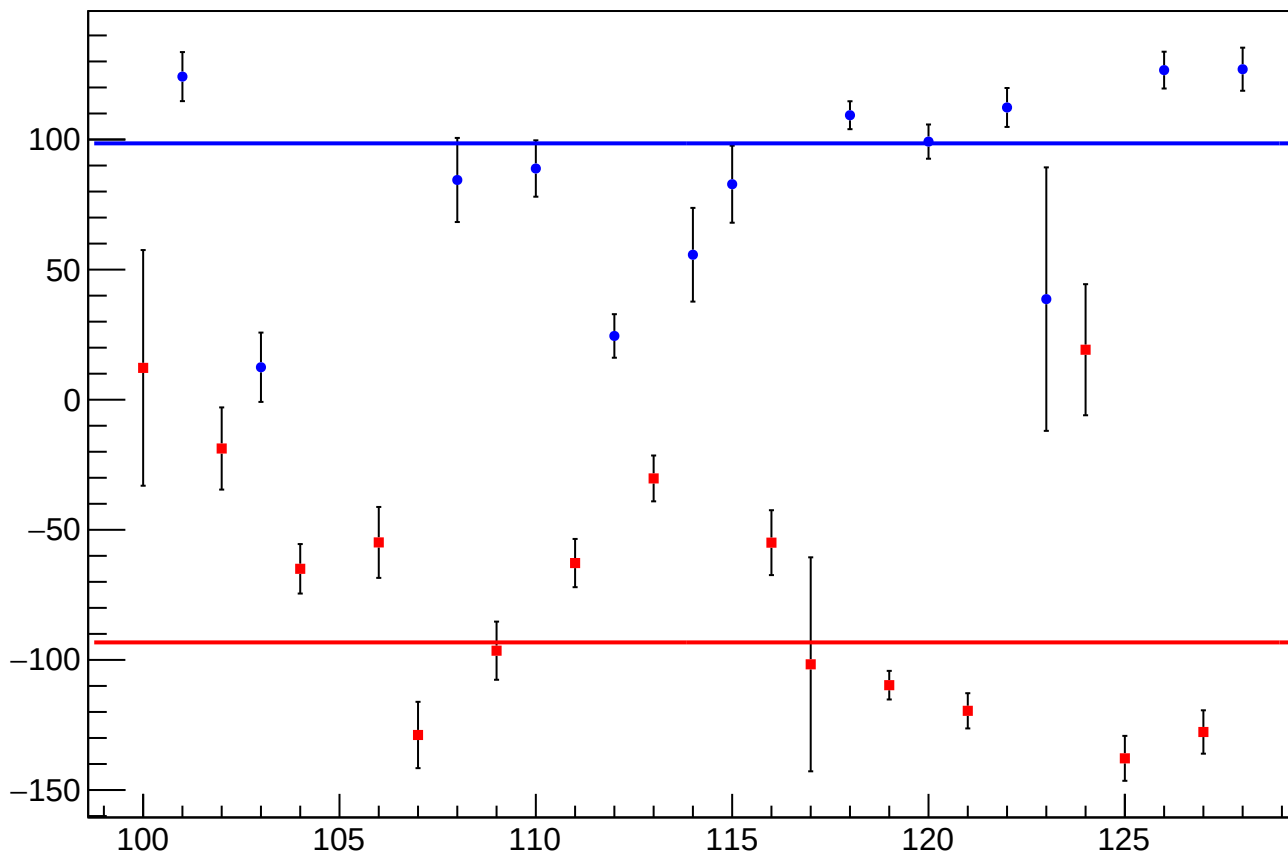
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

460.141+/-4.159 χ^2/NDF : 1169.0/12

-15.477+/-2.884 χ^2/NDF : 28048.2/27

-455.865+/-4.002 χ^2/NDF : 1696.6/14

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: -93.269+/-2.574 χ^2 /NDF: 211.5/14

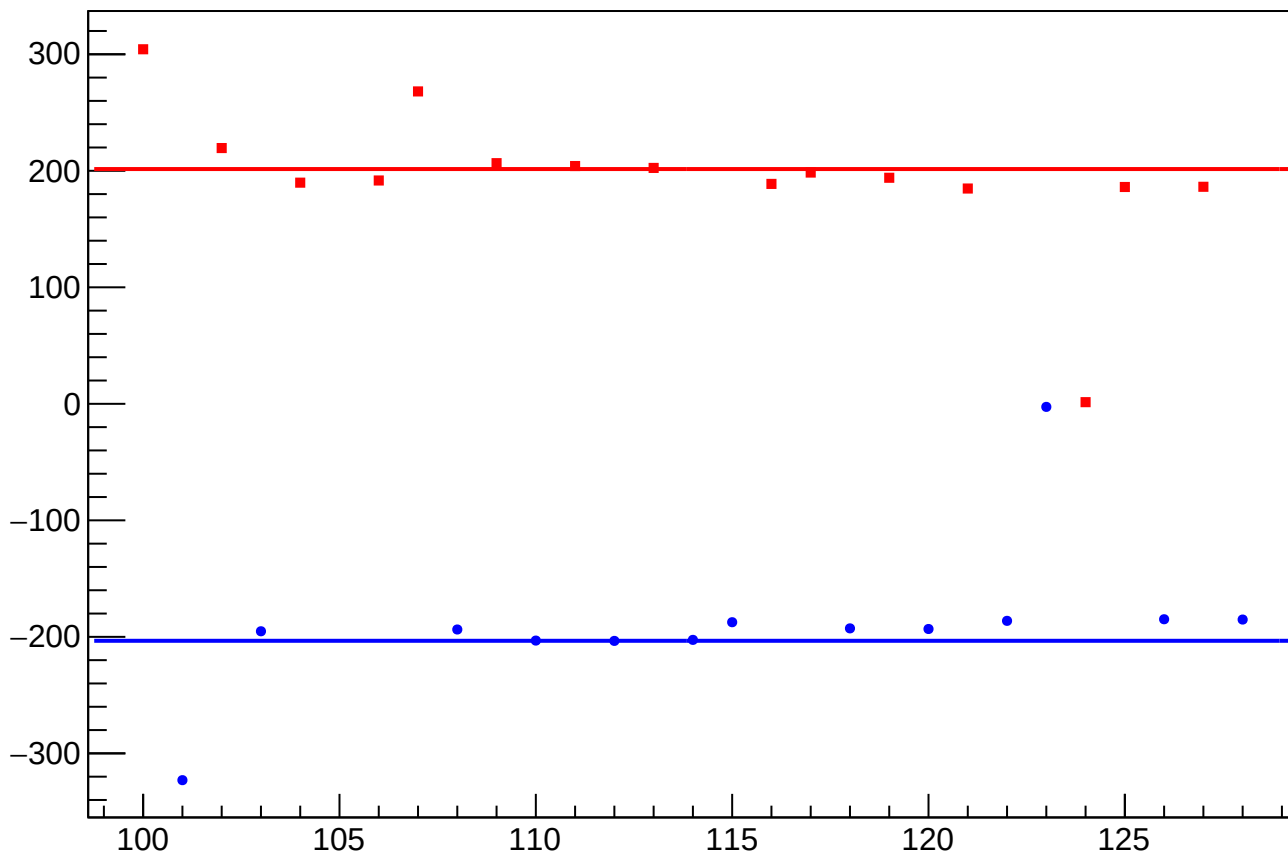
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

98.521+/-2.486 χ^2 /NDF: 172.3/12

5.958+/-1.788 χ^2 /NDF: 3256.9/27

-93.269+/-2.574 χ^2 /NDF: 211.5/14

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: 201.504+/-0.147 χ^2/NDF : 37390.0/14

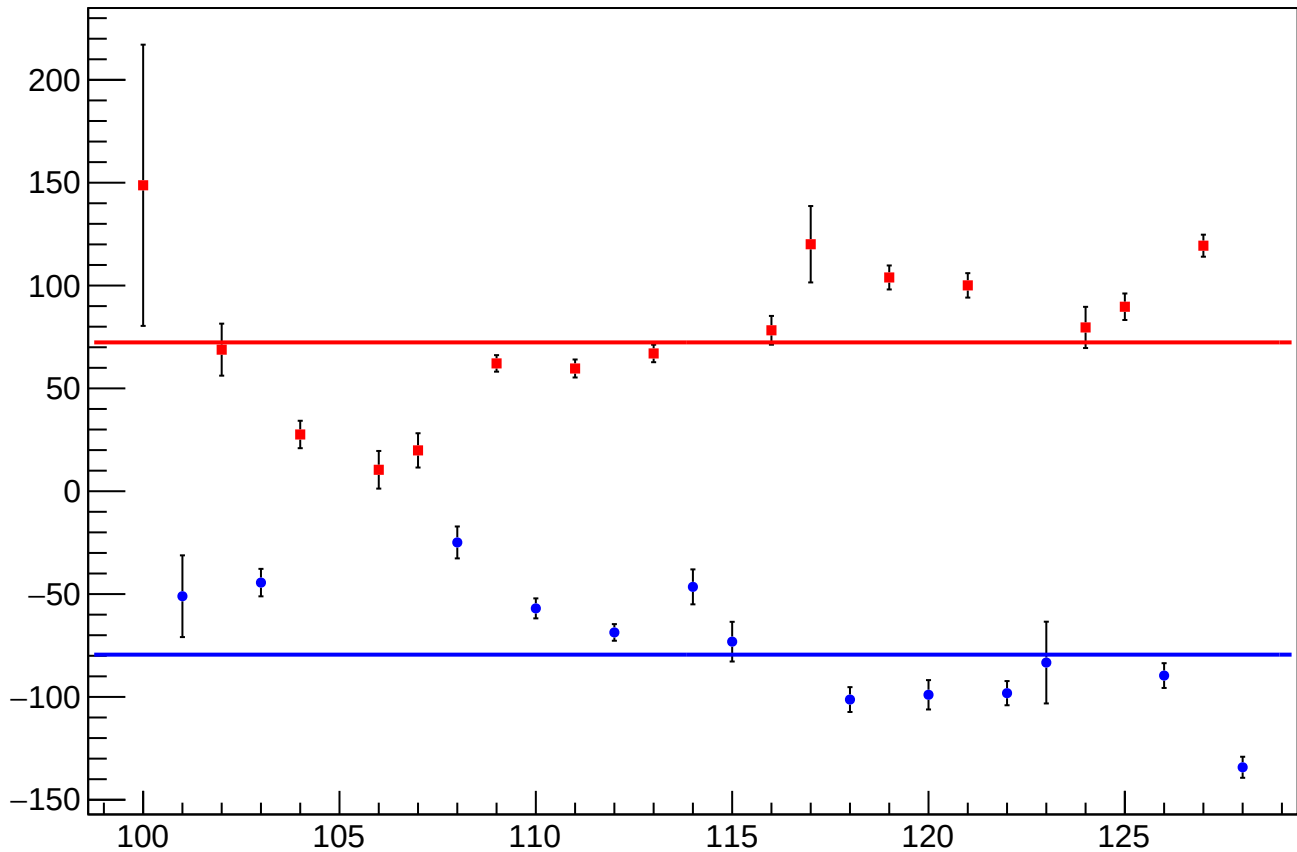
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-203.380+/-0.156 χ^2/NDF : 55420.1/12

11.147+/-0.107 χ^2/NDF : 3648607.3/27

201.504+/-0.147 χ^2/NDF : 37390.0/14

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: 72.361 $\pm$ 1.633 χ^2 /NDF: 291.6/14

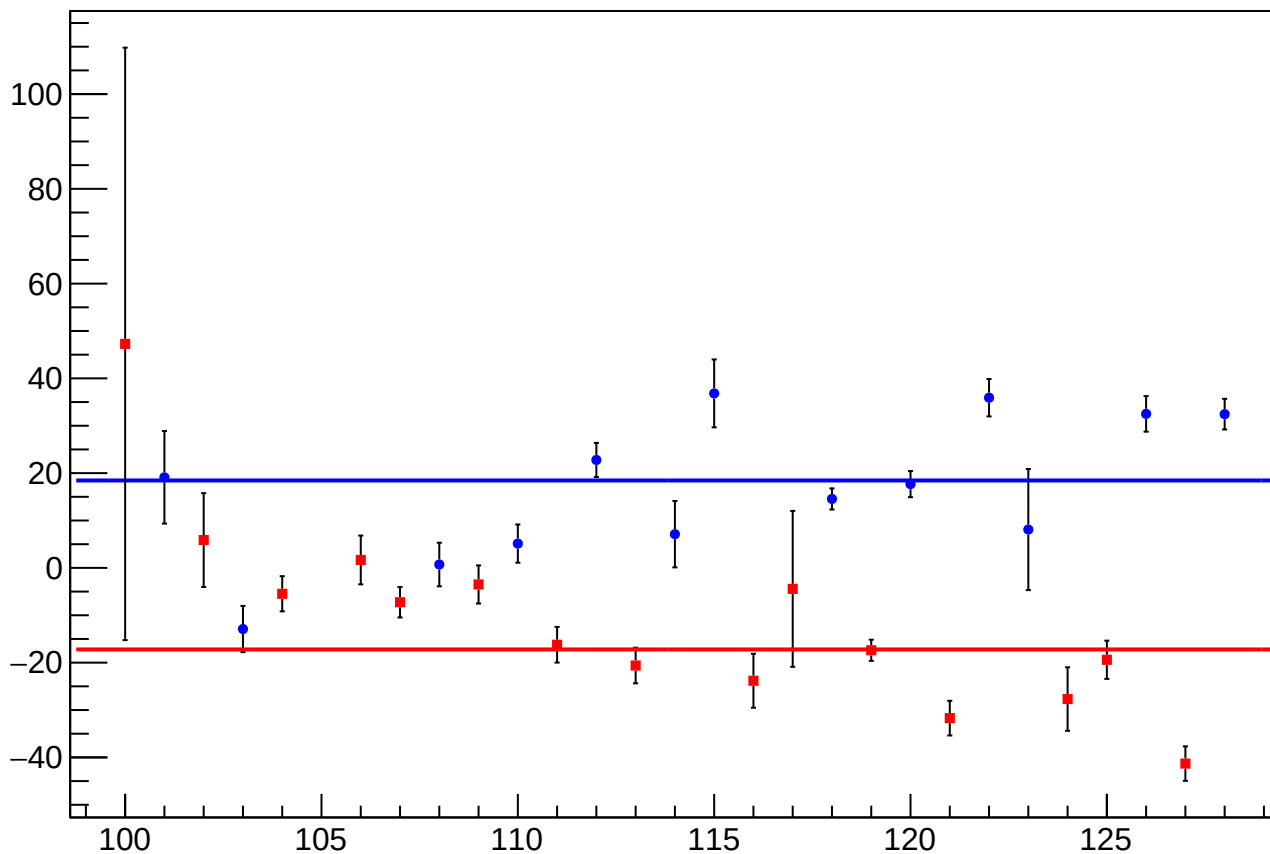
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.445 $\pm$ 1.784 χ^2 /NDF: 271.2/12

3.157 $\pm$ 1.205 χ^2 /NDF: 4500.9/27

72.361 $\pm$ 1.633 χ^2 /NDF: 291.6/14

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: -17.215+/-1.060 χ^2/NDF : 116.4/14

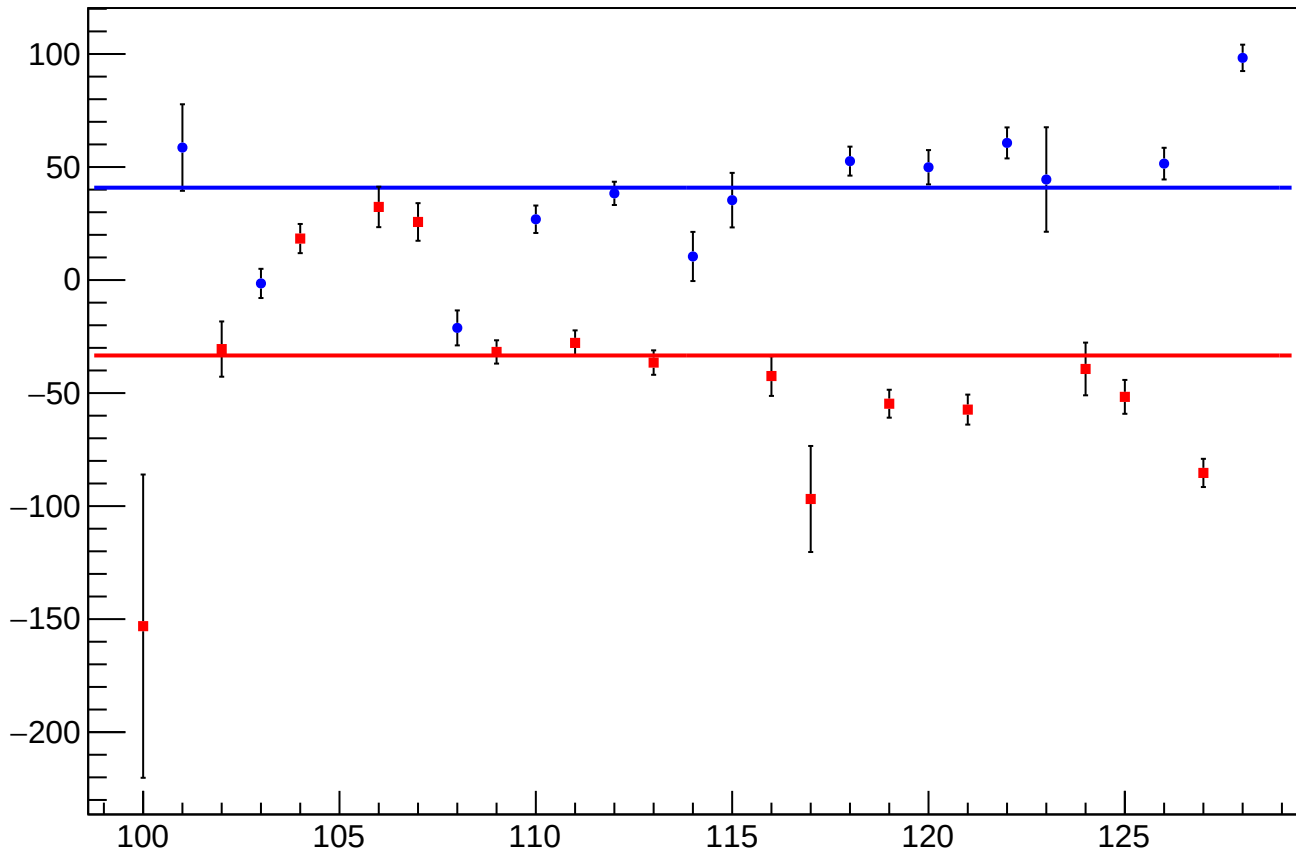
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.450+/-1.085 χ^2/NDF : 134.0/12

0.199+/-0.758 χ^2/NDF : 802.9/27

-17.215+/-1.060 χ^2/NDF : 116.4/14

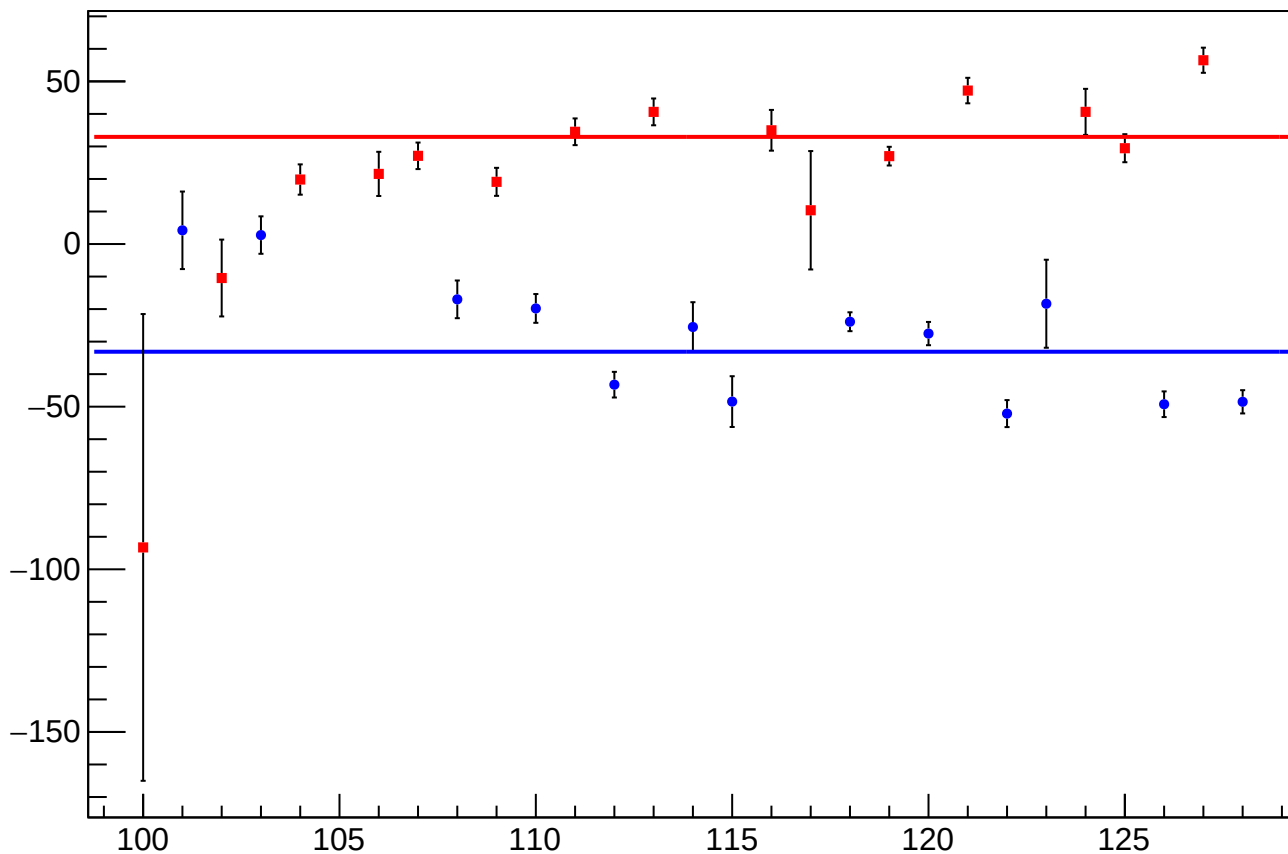
reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.868 $\pm$ 2.049 χ^2 /NDF: 234.0/12
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -33.366 $\pm$ 1.901 χ^2 /NDF: 282.2/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

40.868 $\pm$ 2.049 χ^2 /NDF: 234.0/12
 0.977 $\pm$ 1.394 χ^2 /NDF: 1221.7/27
 -33.366 $\pm$ 1.901 χ^2 /NDF: 282.2/14

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.110 $\pm$ 1.271 χ^2 /NDF: 146.9/12

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

Right Out: 32.939 $\pm$ 1.228 χ^2 /NDF: 101.3/14

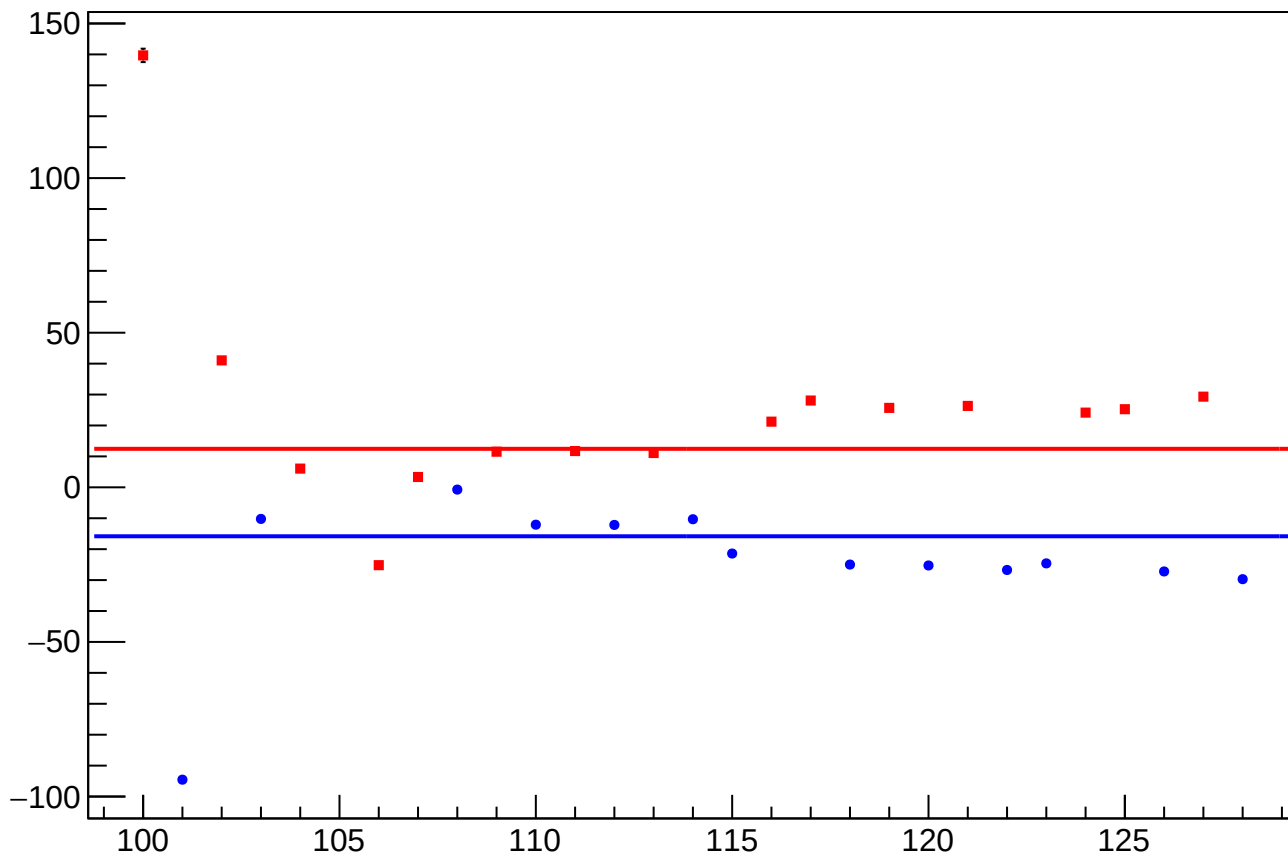
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-33.110 $\pm$ 1.271 χ^2 /NDF: 146.9/12

1.042 $\pm$ 0.883 χ^2 /NDF: 1644.3/27

32.939 $\pm$ 1.228 χ^2 /NDF: 101.3/14

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -15.832±/0.074 χ^2/NDF : 30621.3/12

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

Right Out: 12.452±/0.069 χ^2/NDF : 53569.3/14

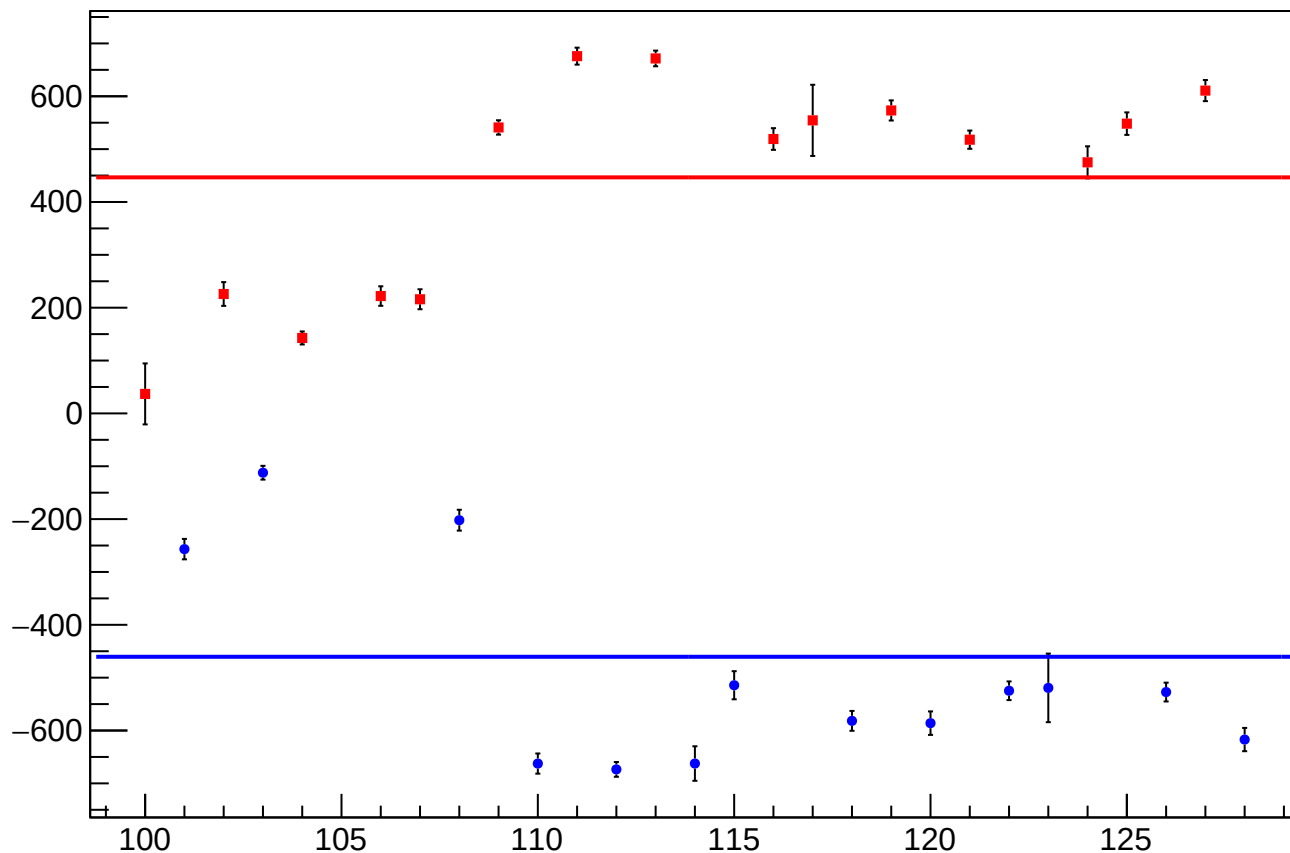
Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

-15.832±/0.074 χ^2/NDF : 30621.3/12

-0.755±/0.051 χ^2/NDF : 161850.3/27

12.452±/0.069 χ^2/NDF : 53569.3/14

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: 446.582+/-4.823 χ^2/NDF : 1704.8/14

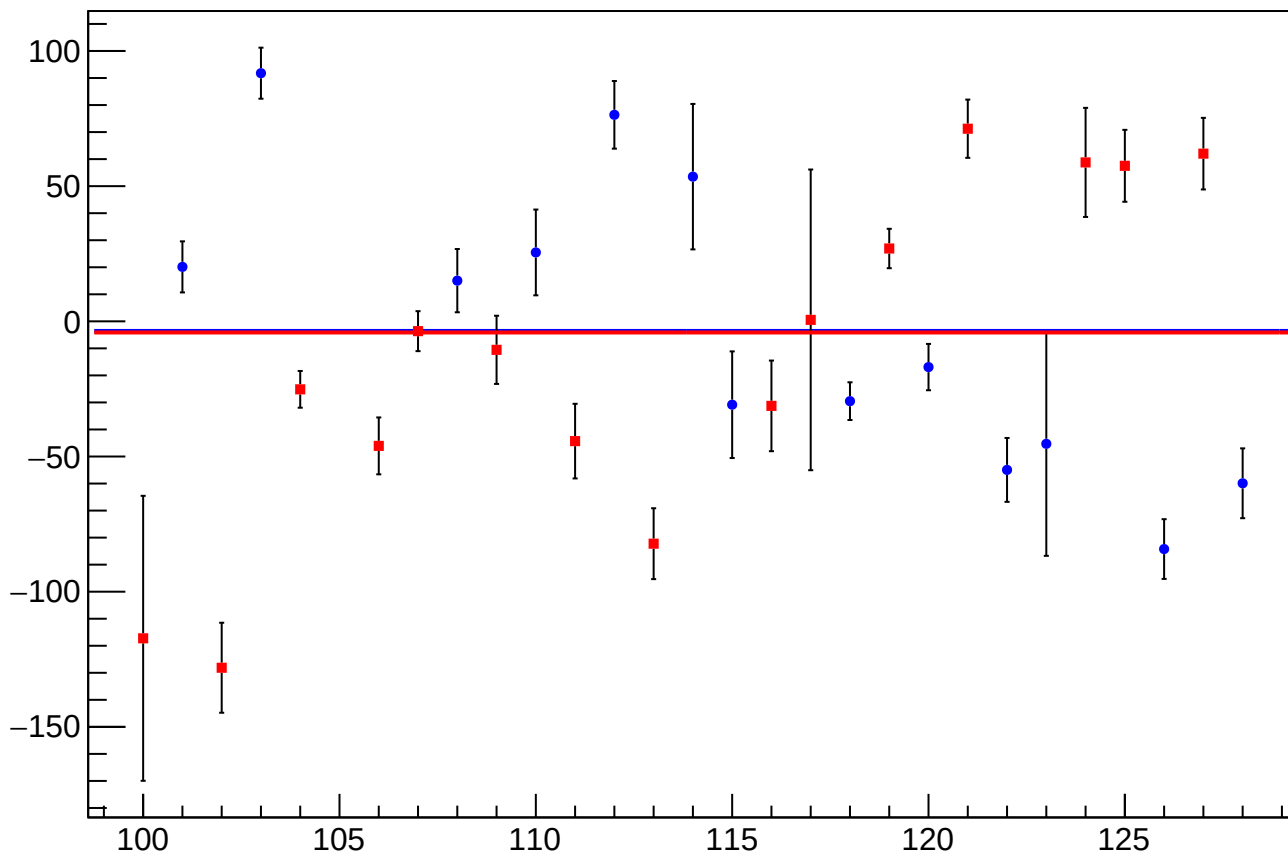
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-460.467+/-5.354 χ^2/NDF : 1537.5/12

40.208+/-3.583 χ^2/NDF : 19087.0/27

446.582+/-4.823 χ^2/NDF : 1704.8/14

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: -4.121+/-2.943 χ^2 /NDF: 255.8/14

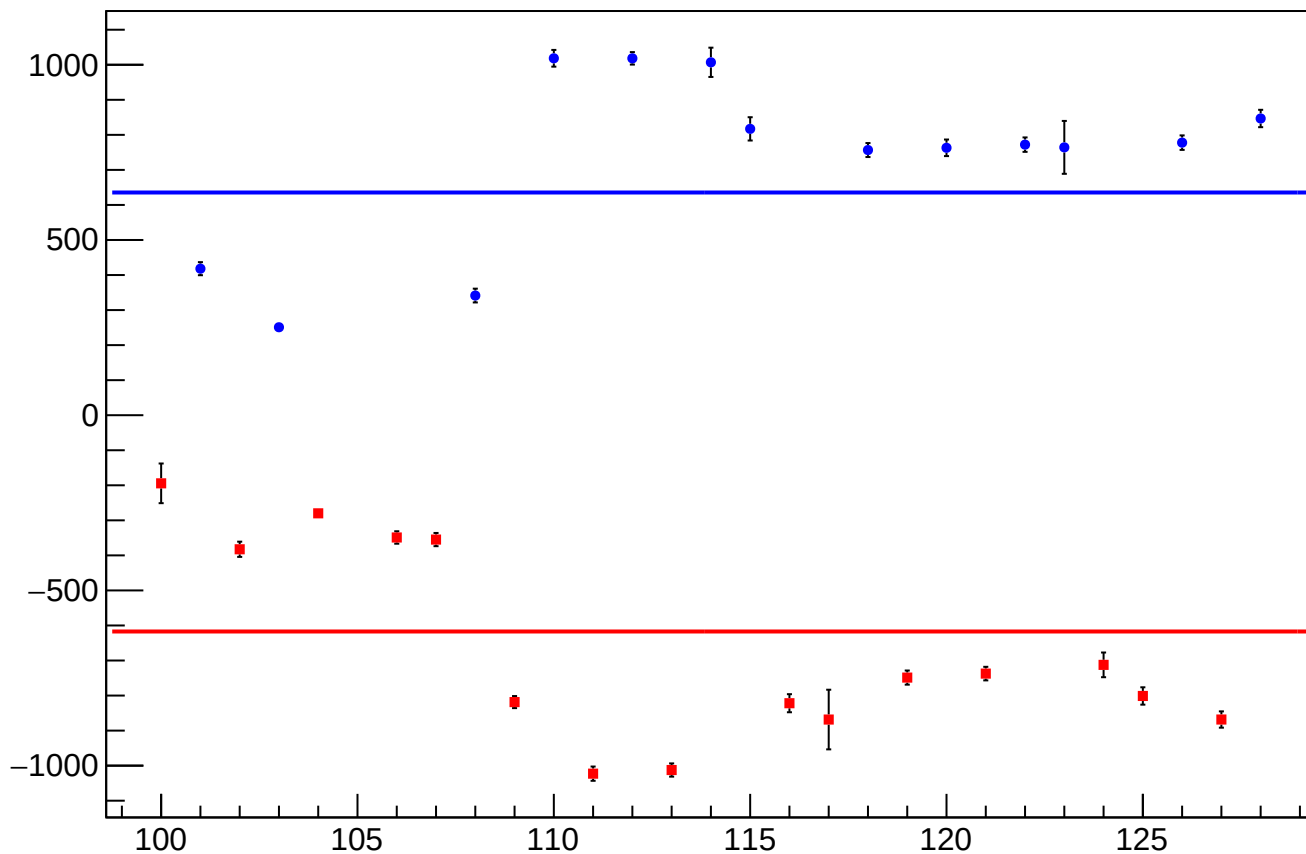
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.559+/-3.160 χ^2 /NDF: 270.0/12

-3.860+/-2.154 χ^2 /NDF: 525.8/27

-4.121+/-2.943 χ^2 /NDF: 255.8/14

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: -617.165+/-5.335 χ^2/NDF : 2702.9/14

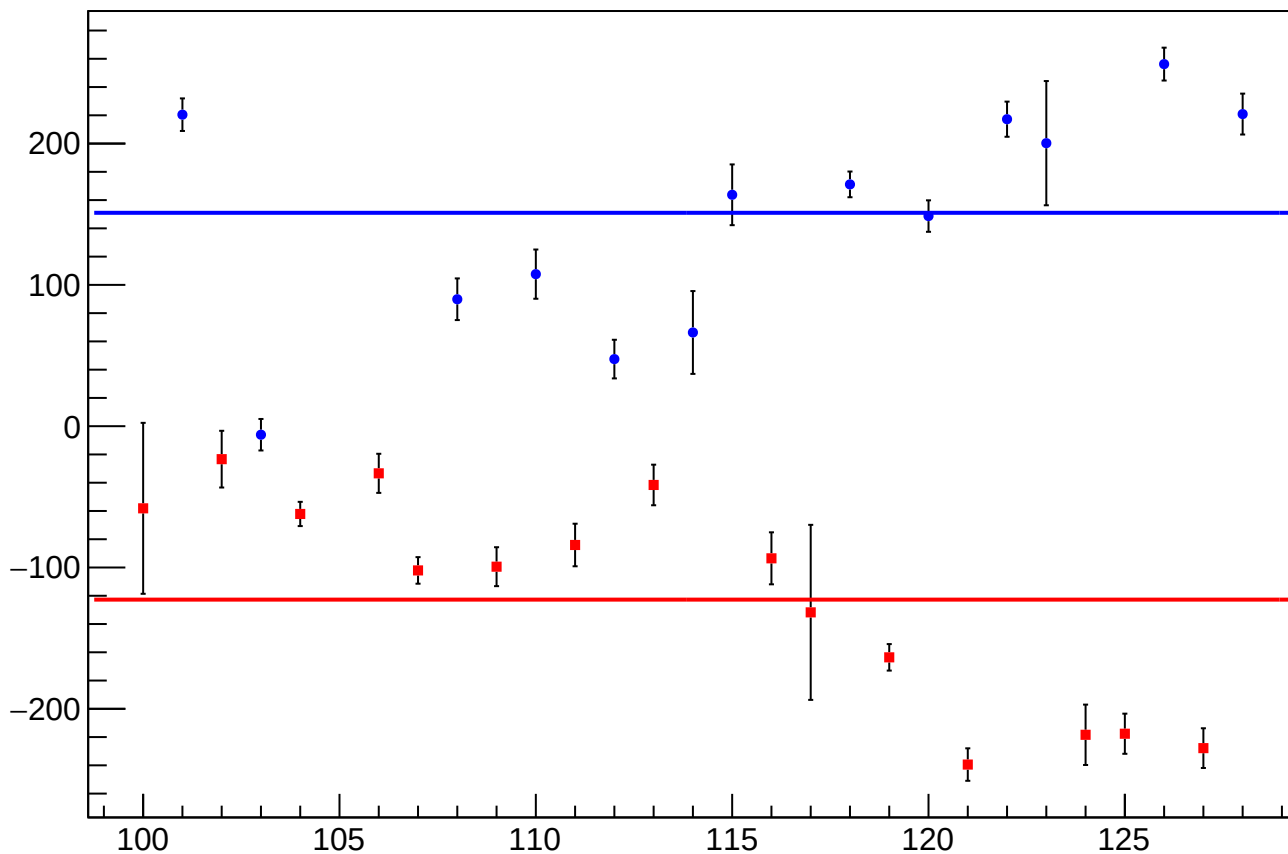
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

635.509+/-5.875 χ^2/NDF : 2354.4/12

-51.016+/-3.950 χ^2/NDF : 29972.6/27

-617.165+/-5.335 χ^2/NDF : 2702.9/14

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 151.007 $\pm$ 3.741 χ^2 /NDF: 464.0/12

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

Right Out: -122.729 $\pm$ 3.497 χ^2 /NDF: 408.9/14

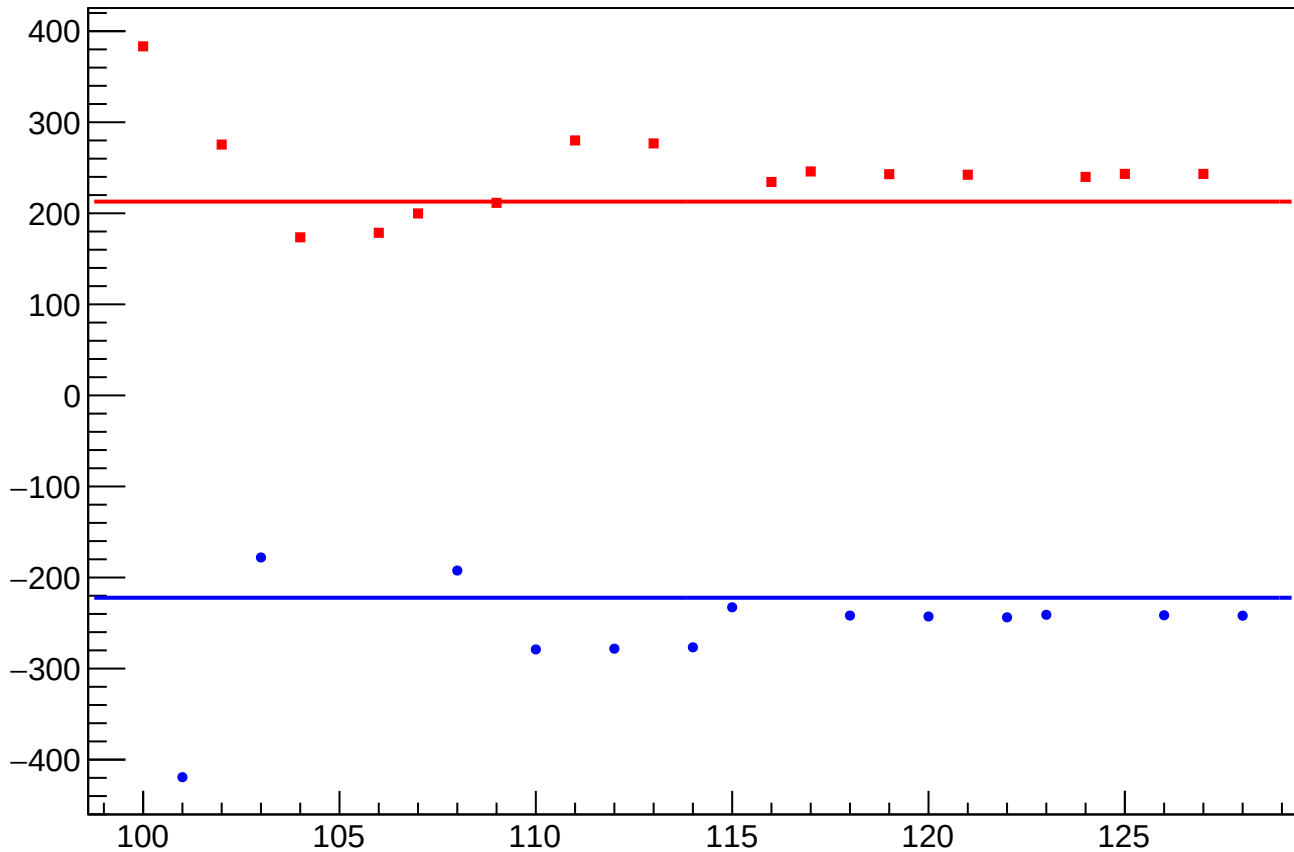
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

151.007 $\pm$ 3.741 χ^2 /NDF: 464.0/12

4.914 $\pm$ 2.554 χ^2 /NDF: 3730.6/27

-122.729 $\pm$ 3.497 χ^2 /NDF: 408.9/14

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: 212.847+/-0.170 χ^2 /NDF: 61533.5/14

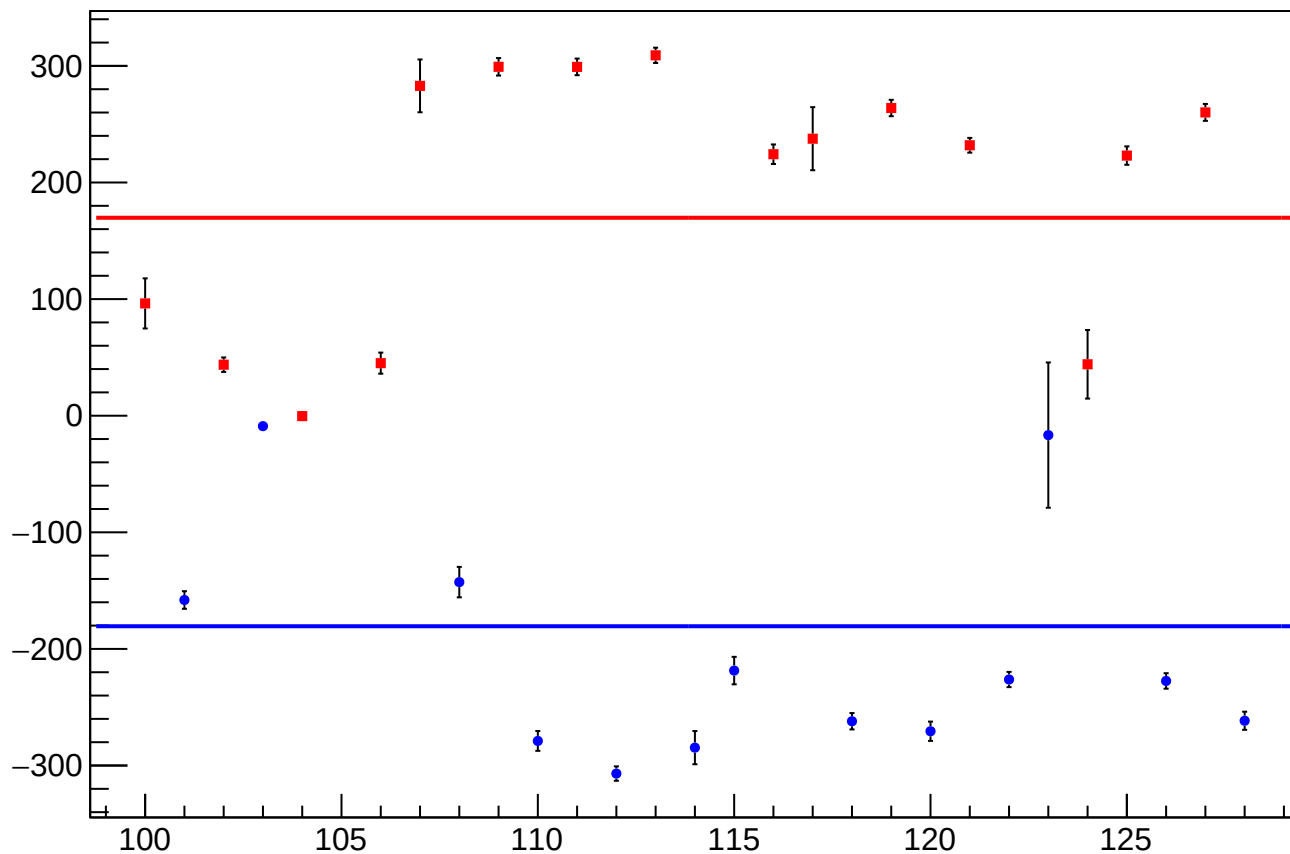
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-222.214+/-0.187 χ^2 /NDF: 125616.7/12

15.516+/-0.126 χ^2 /NDF: 3154193.2/27

212.847+/-0.170 χ^2 /NDF: 61533.5/14

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: 169.763+/-1.964 χ^2/NDF : 3976.9/14

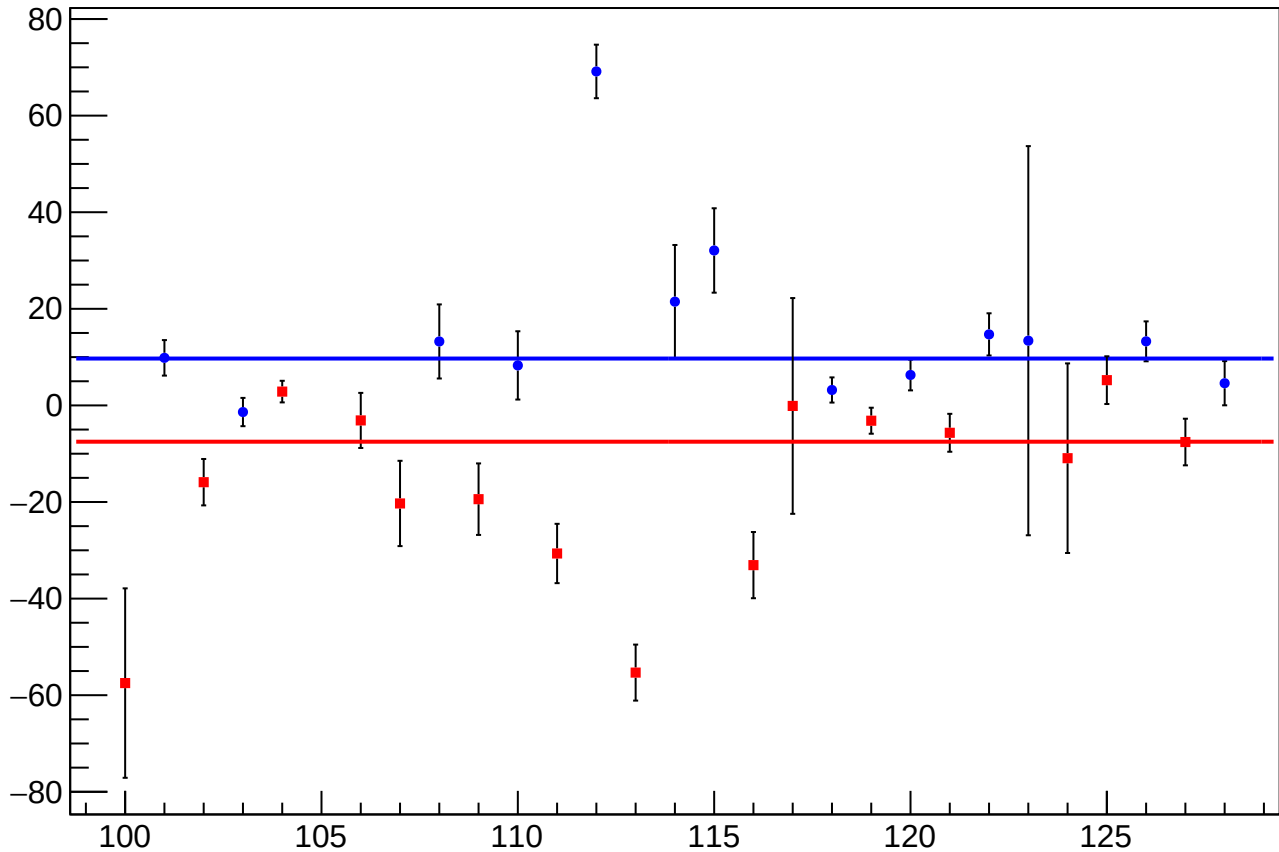
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-180.553+/-2.047 χ^2/NDF : 3023.7/12

1.874+/-1.417 χ^2/NDF : 22245.0/27

169.763+/-1.964 χ^2/NDF : 3976.9/14

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: -7.514+/-1.216 χ^2/NDF : 142.0/14

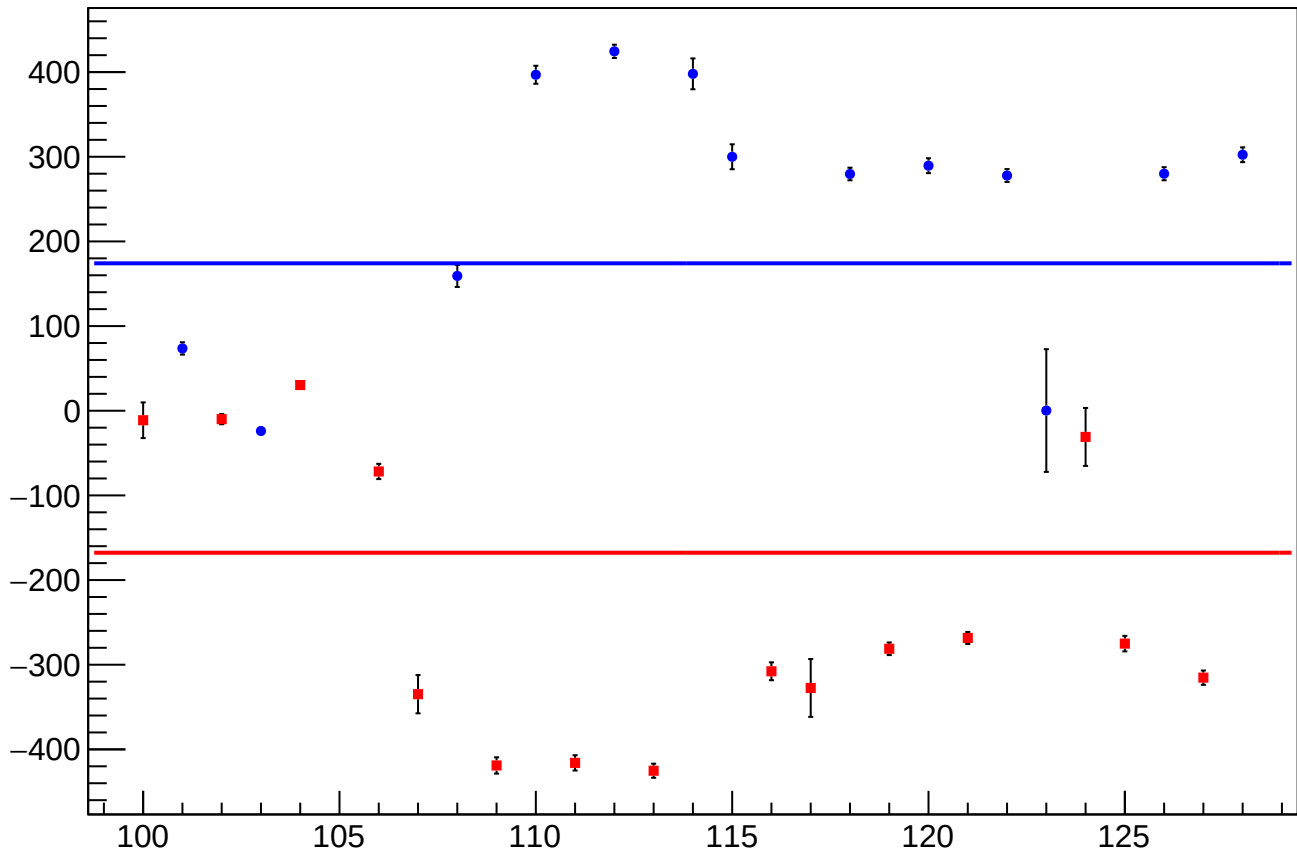
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.703+/-1.208 χ^2/NDF : 147.8/12

1.149+/-0.857 χ^2/NDF : 390.7/27

-7.514+/-1.216 χ^2/NDF : 142.0/14

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: -167.692+/-2.135 χ^2/NDF : 6876.5/14

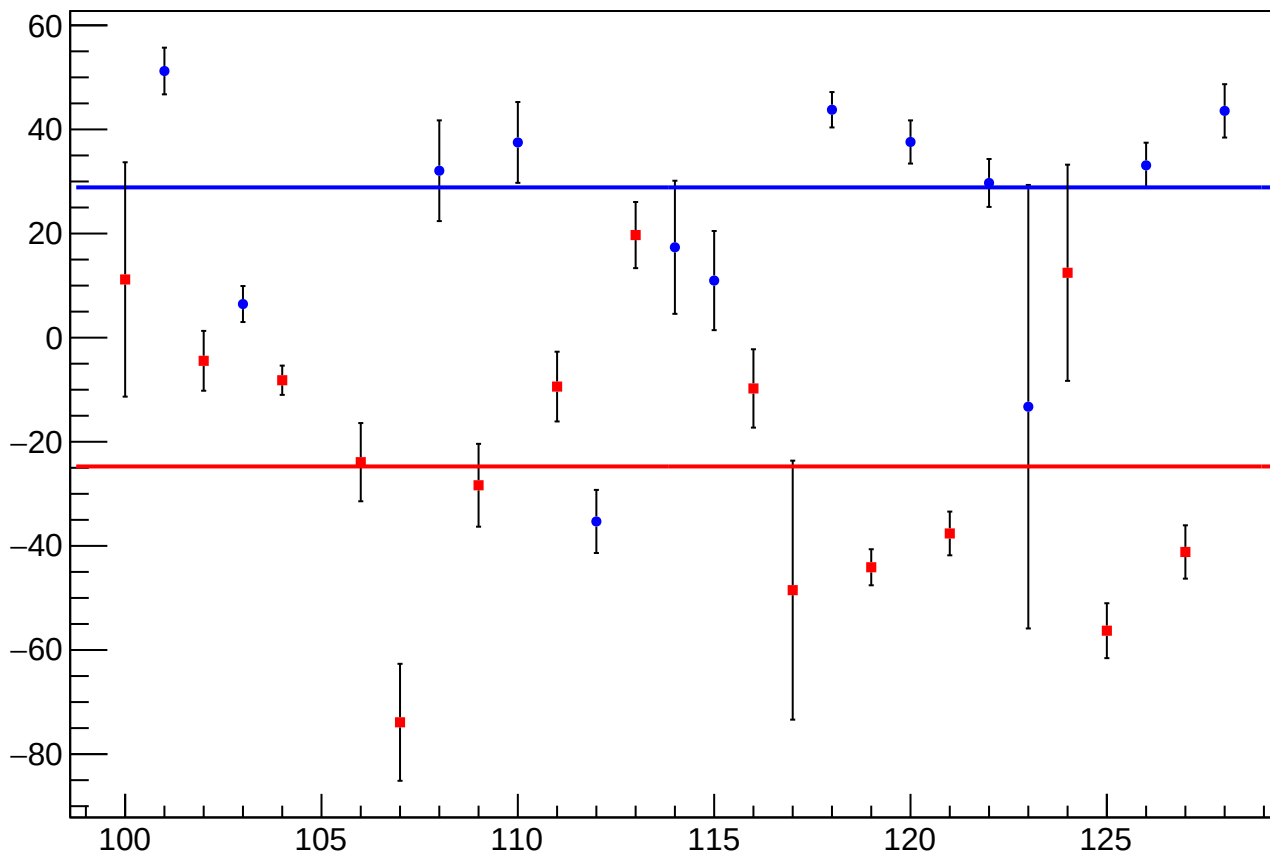
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.132+/-2.207 χ^2/NDF : 5569.5/12

-2.452+/-1.534 χ^2/NDF : 24840.9/27

-167.692+/-2.135 χ^2/NDF : 6876.5/14

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: -24.739+/-1.439 χ^2/NDF : 218.1/14

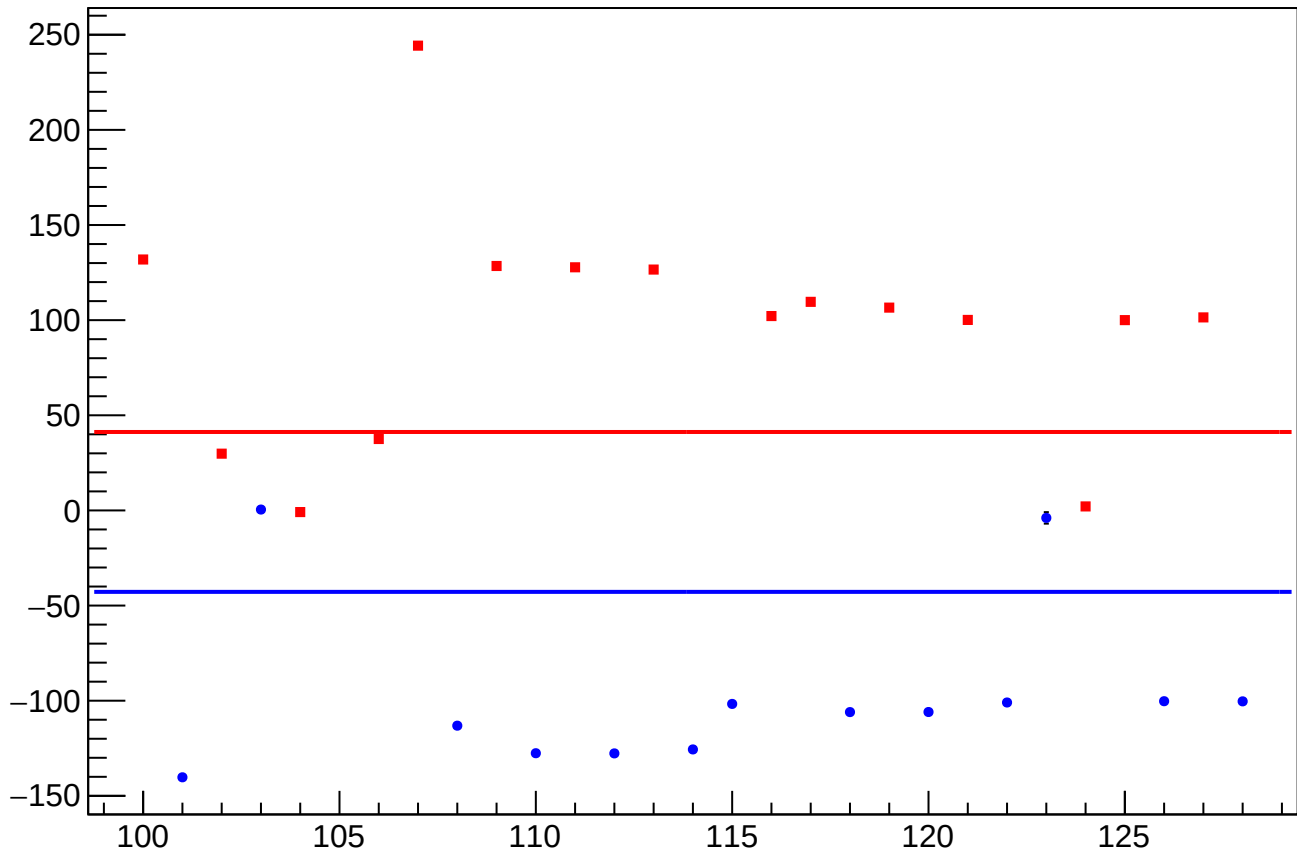
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.866+/-1.431 χ^2/NDF : 218.6/12

2.213+/-1.014 χ^2/NDF : 1134.7/27

-24.739+/-1.439 χ^2/NDF : 218.1/14

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: 41.228 $\pm$ 0.065 χ^2 /NDF: 636529.7/14

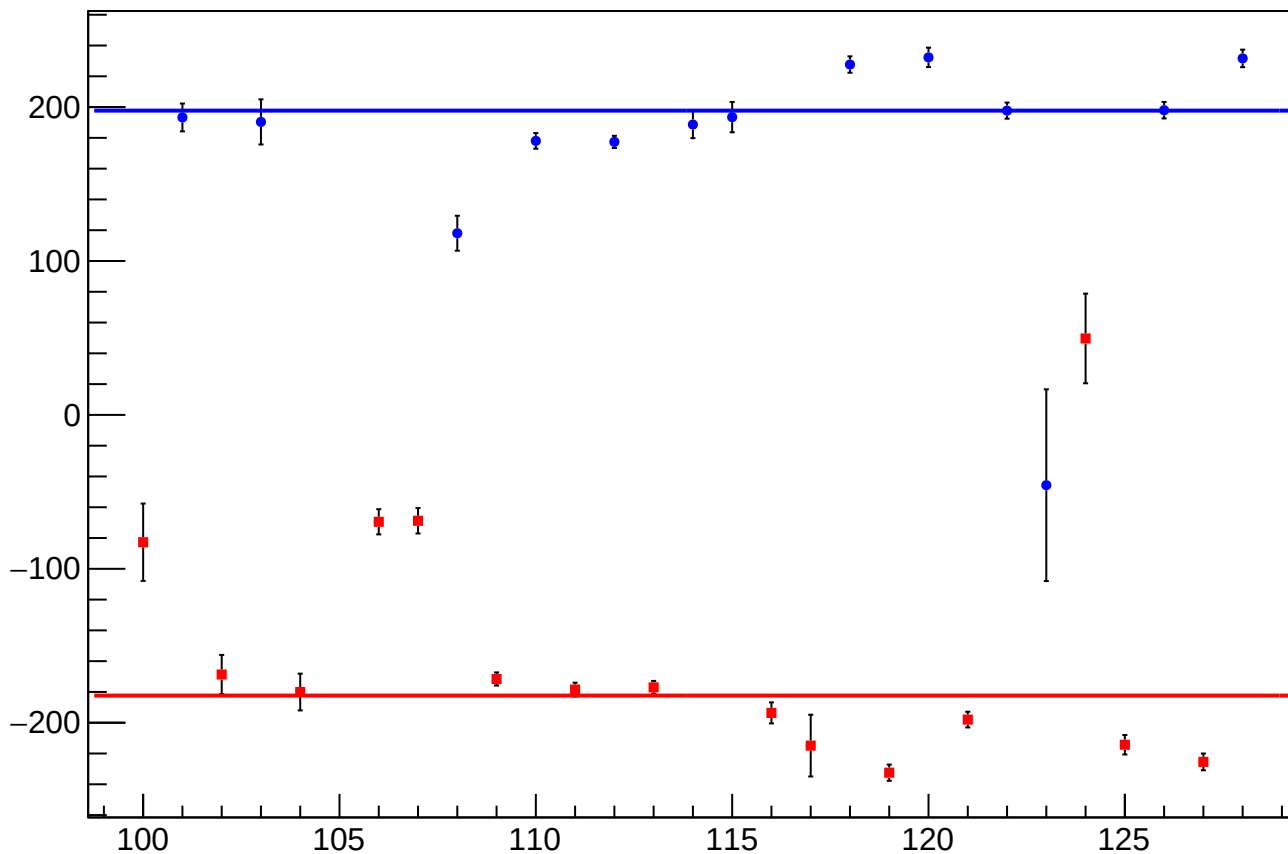
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.802 $\pm$ 0.067 χ^2 /NDF: 708780.7/12

0.519 $\pm$ 0.047 χ^2 /NDF: 2157762.8/27

41.228 $\pm$ 0.065 χ^2 /NDF: 636529.7/14

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: -182.376+/-1.656 χ^2/NDF : 661.7/14

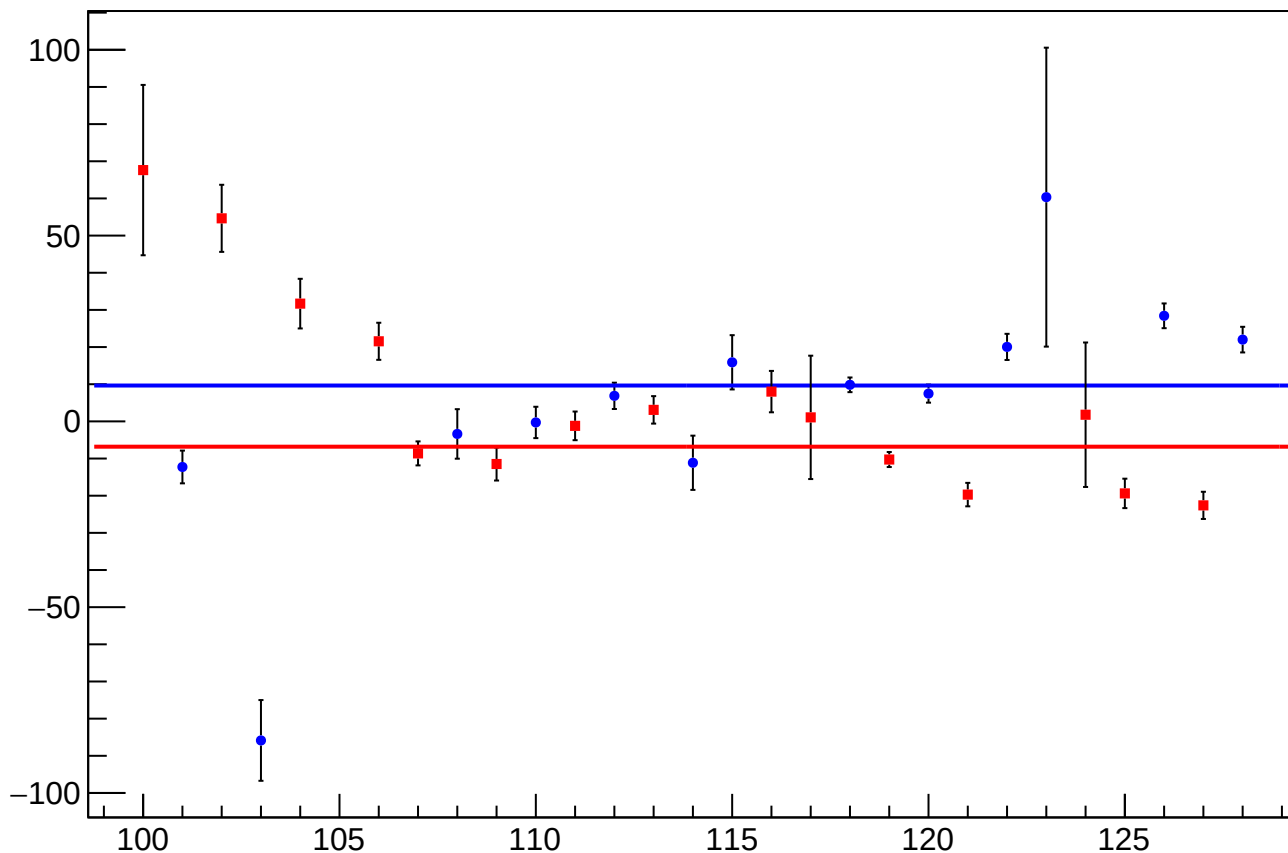
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

197.691+/-1.787 χ^2/NDF : 204.7/12

-6.878+/-1.215 χ^2/NDF : 25203.5/27

-182.376+/-1.656 χ^2/NDF : 661.7/14

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.649+/-1.033 χ^2/NDF : 176.6/12

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

Right Out: -6.810+/-1.062 χ^2/NDF : 188.9/14

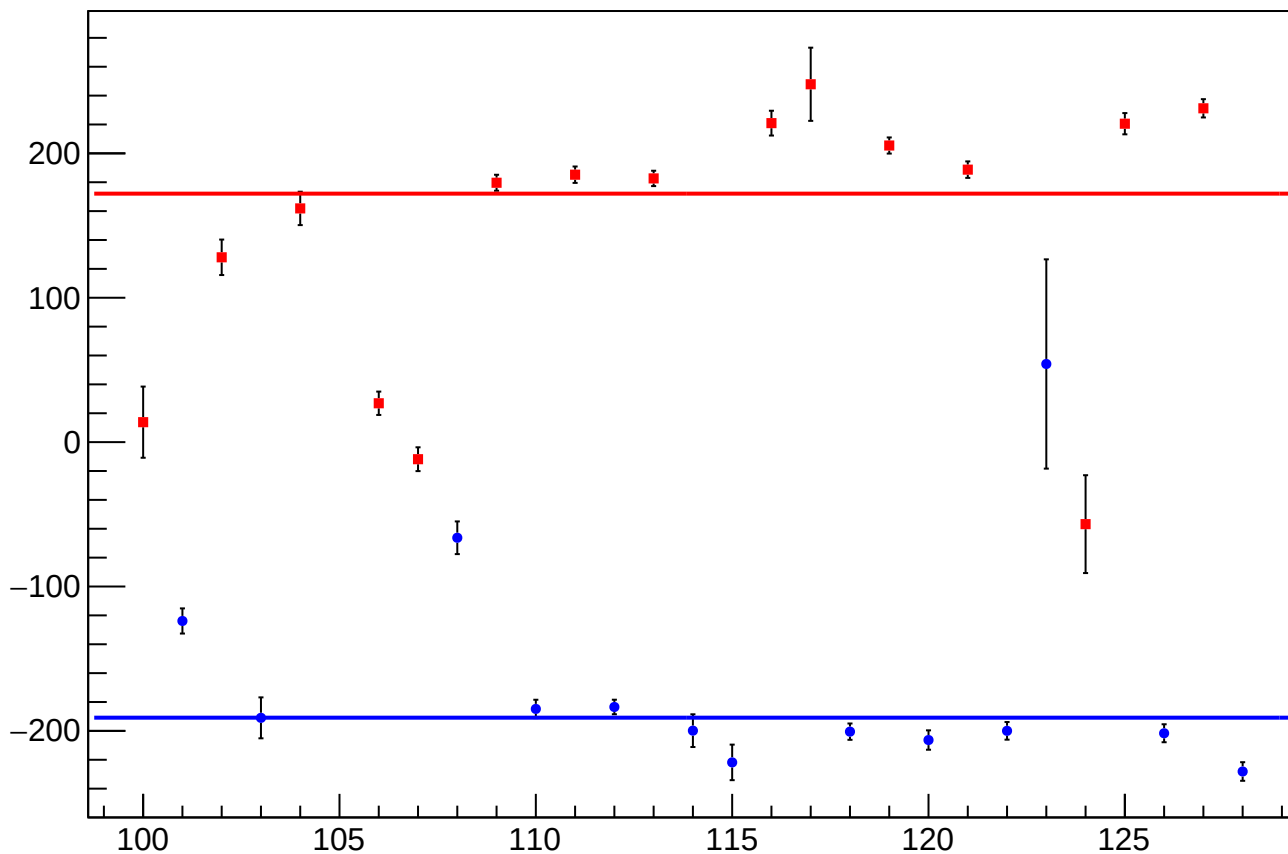
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.649+/-1.033 χ^2/NDF : 176.6/12

1.651+/-0.741 χ^2/NDF : 488.9/27

-6.810+/-1.062 χ^2/NDF : 188.9/14

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: 172.100+/-1.936 χ^2/NDF : 1147.1/14

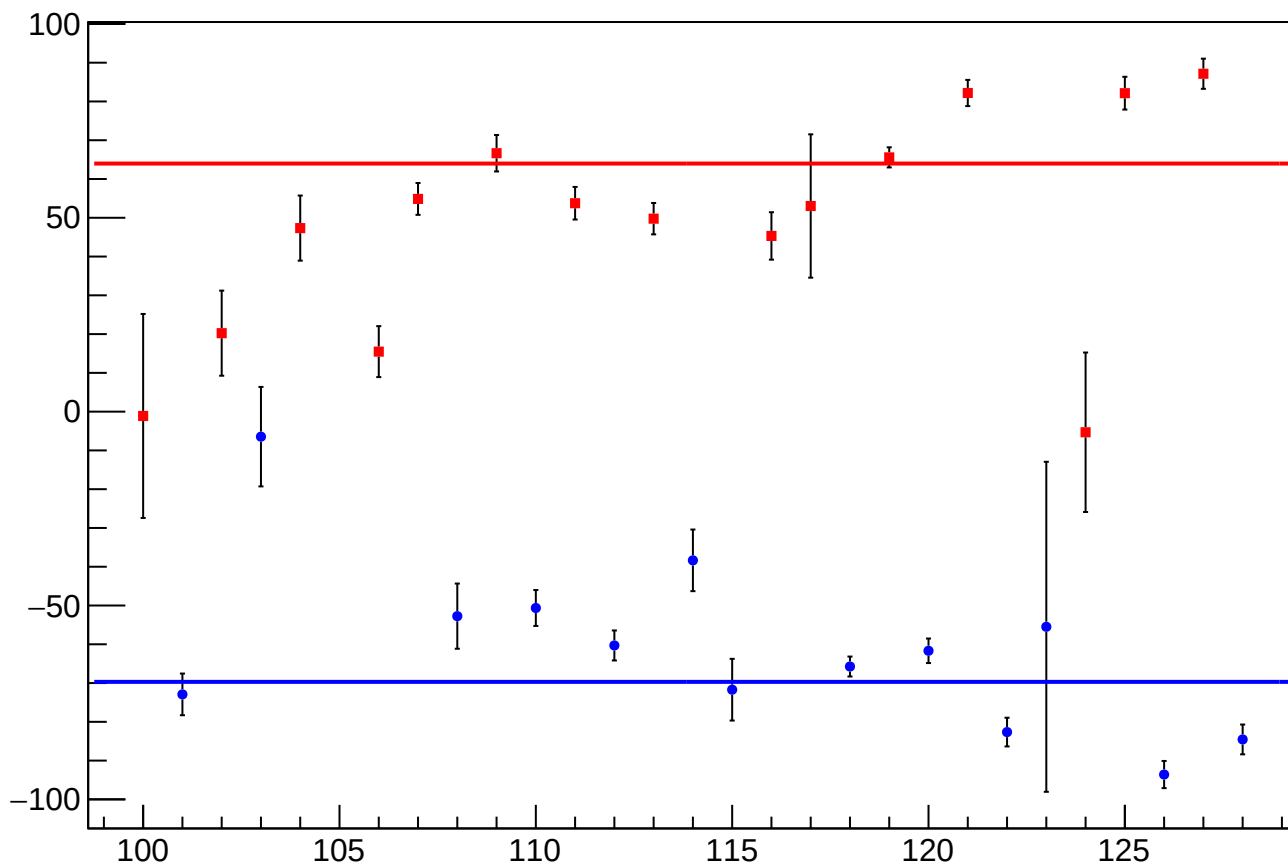
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-190.844+/-2.064 χ^2/NDF : 248.7/12

2.262+/-1.412 χ^2/NDF : 17849.9/27

172.100+/-1.936 χ^2/NDF : 1147.1/14

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: 63.984 $\pm$ 1.232 χ^2 /NDF: 208.3/14

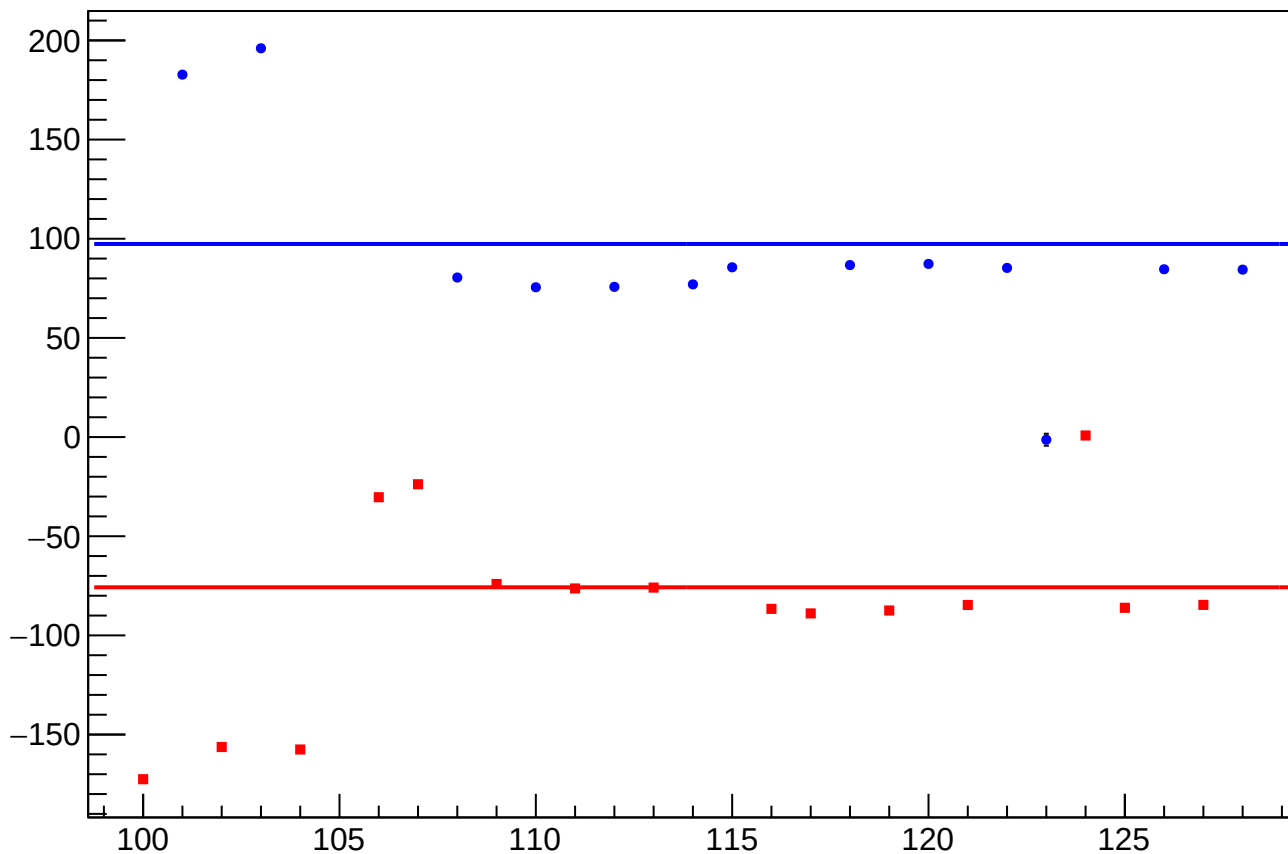
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-69.692 $\pm$ 1.218 χ^2 /NDF: 149.8/12

-3.588 $\pm$ 0.866 χ^2 /NDF: 6312.8/27

63.984 $\pm$ 1.232 χ^2 /NDF: 208.3/14

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: -75.748+/-0.073 χ^2/NDF : 306630.2/14

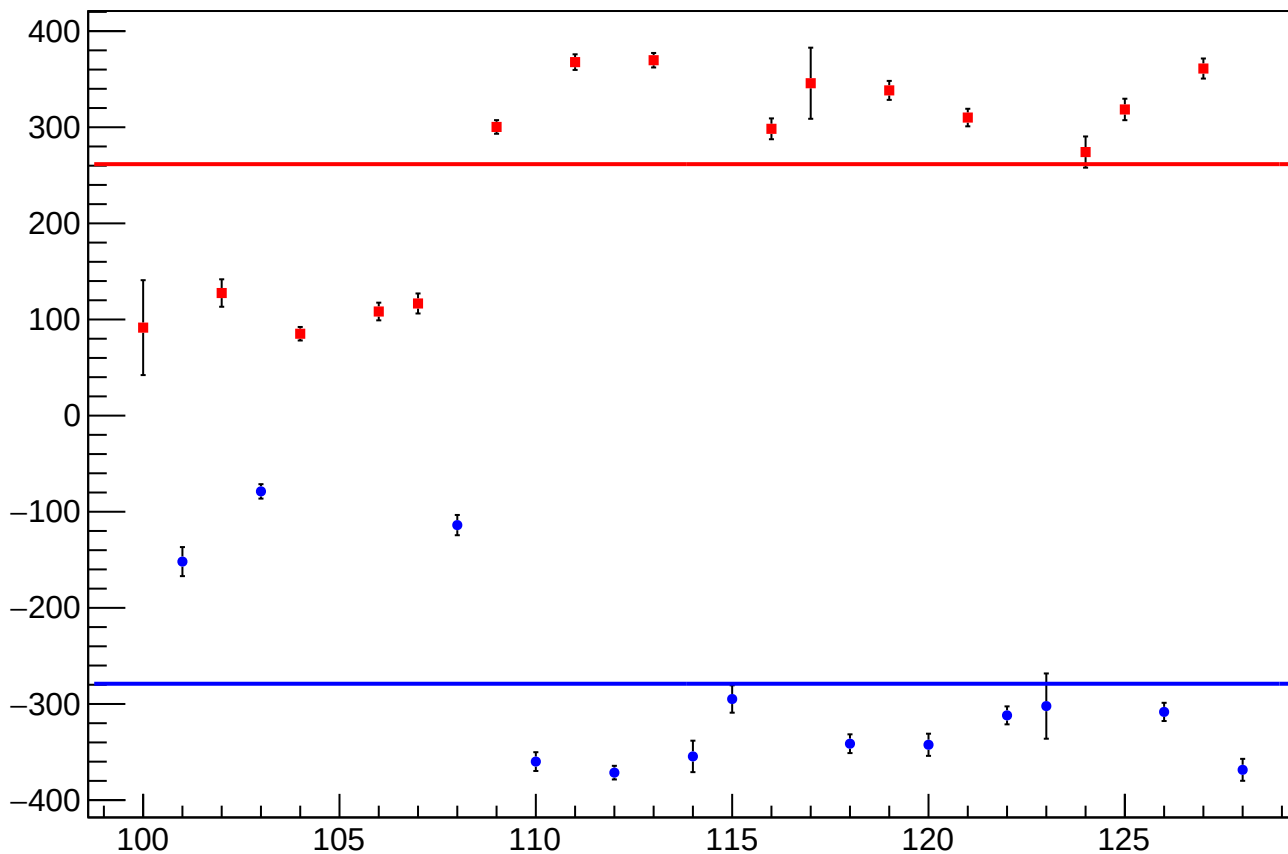
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

97.368+/-0.084 χ^2/NDF : 200836.7/12

-1.164+/-0.055 χ^2/NDF : 2947822.7/27

-75.748+/-0.073 χ^2/NDF : 306630.2/14

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -278.945+/-2.896 χ^2 /NDF: 1441.8/12

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

Right Out: 261.606+/-2.567 χ^2 /NDF: 1828.8/14

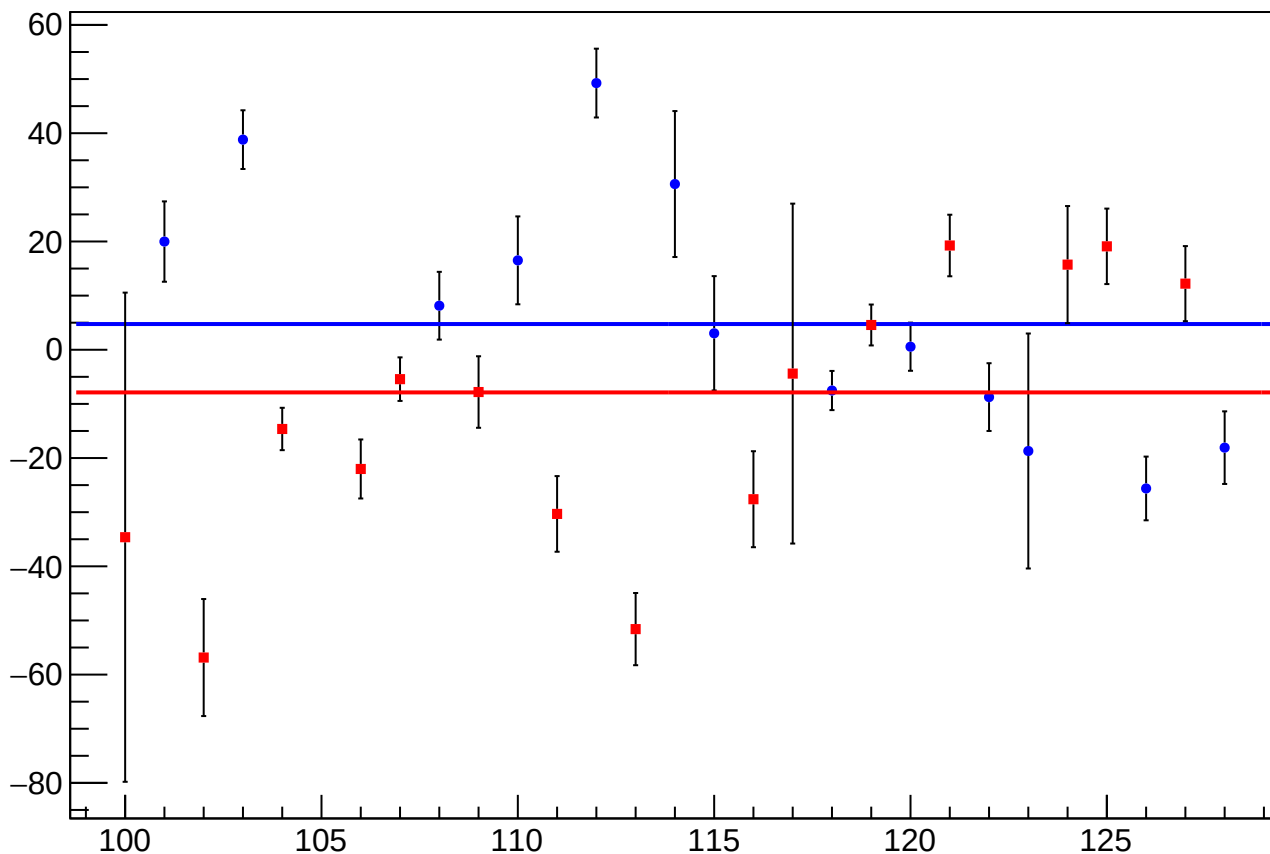
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-278.945+/-2.896 χ^2 /NDF: 1441.8/12

23.684+/-1.921 χ^2 /NDF: 22780.6/27

261.606+/-2.567 χ^2 /NDF: 1828.8/14

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: -7.878+/-1.580 χ^2/NDF : 151.0/14

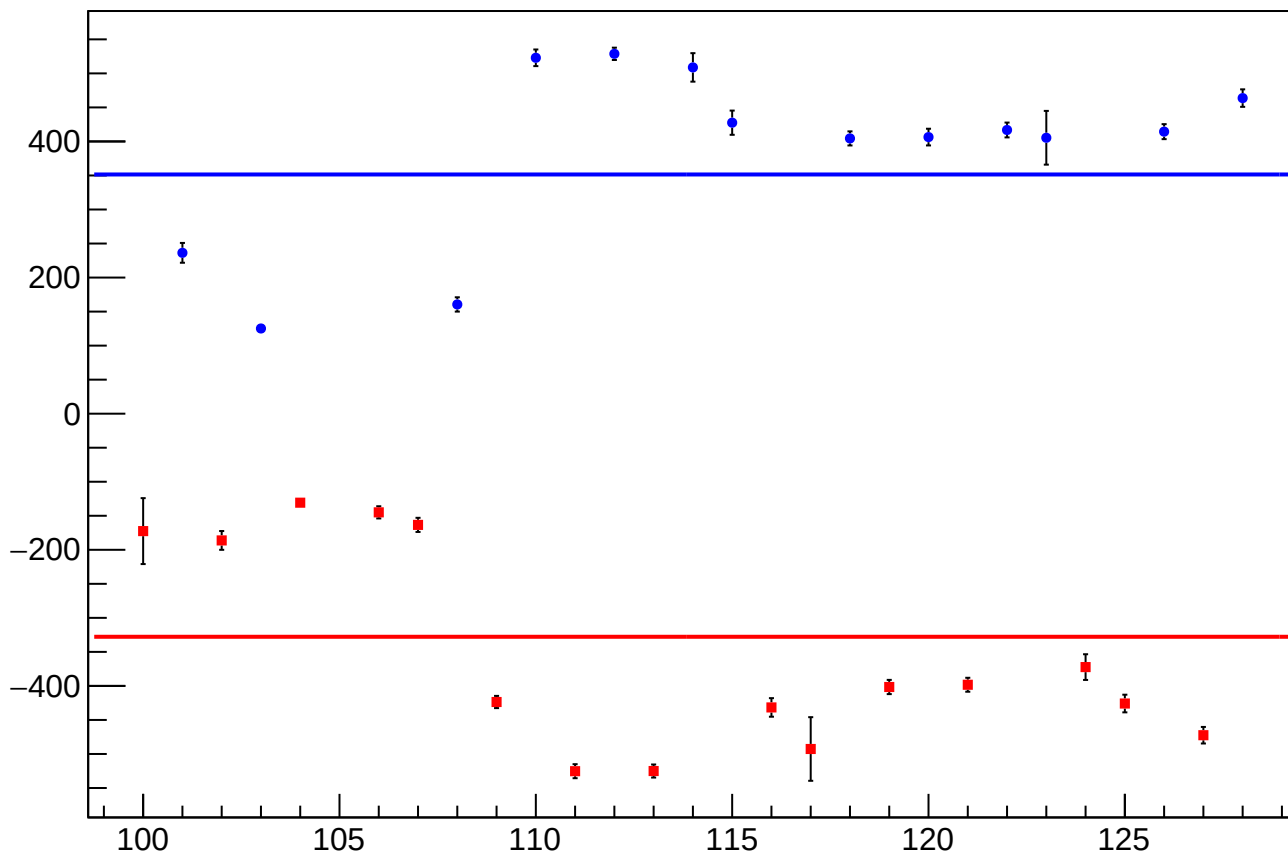
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.751+/-1.721 χ^2/NDF : 155.2/12

-2.099+/-1.164 χ^2/NDF : 335.5/27

-7.878+/-1.580 χ^2/NDF : 151.0/14

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: -327.791+/-2.866 χ^2/NDF : 2896.1/14

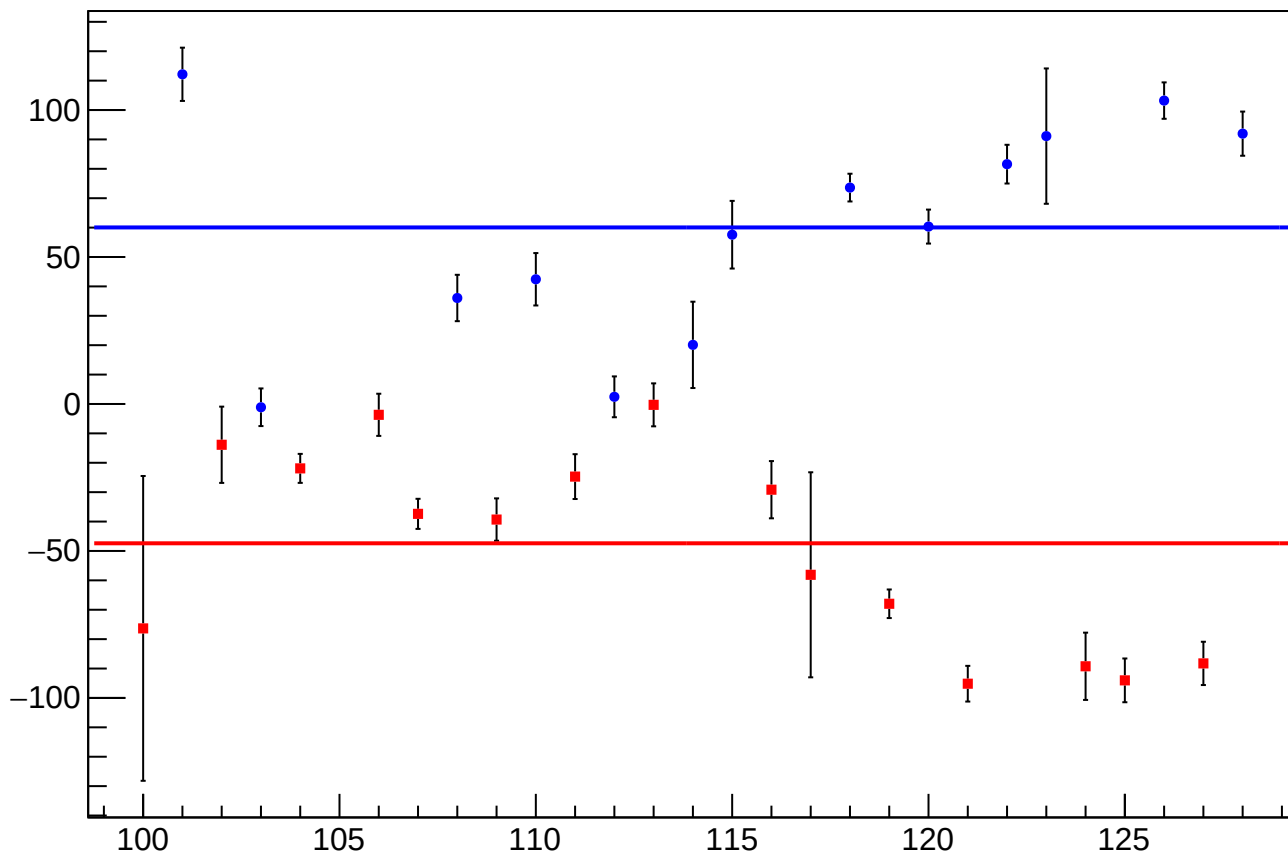
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

351.471+/-3.220 χ^2/NDF : 2212.0/12

-27.498+/-2.141 χ^2/NDF : 29932.9/27

-327.791+/-2.866 χ^2/NDF : 2896.1/14

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: -47.394+/-1.873 χ^2 /NDF: 293.1/14

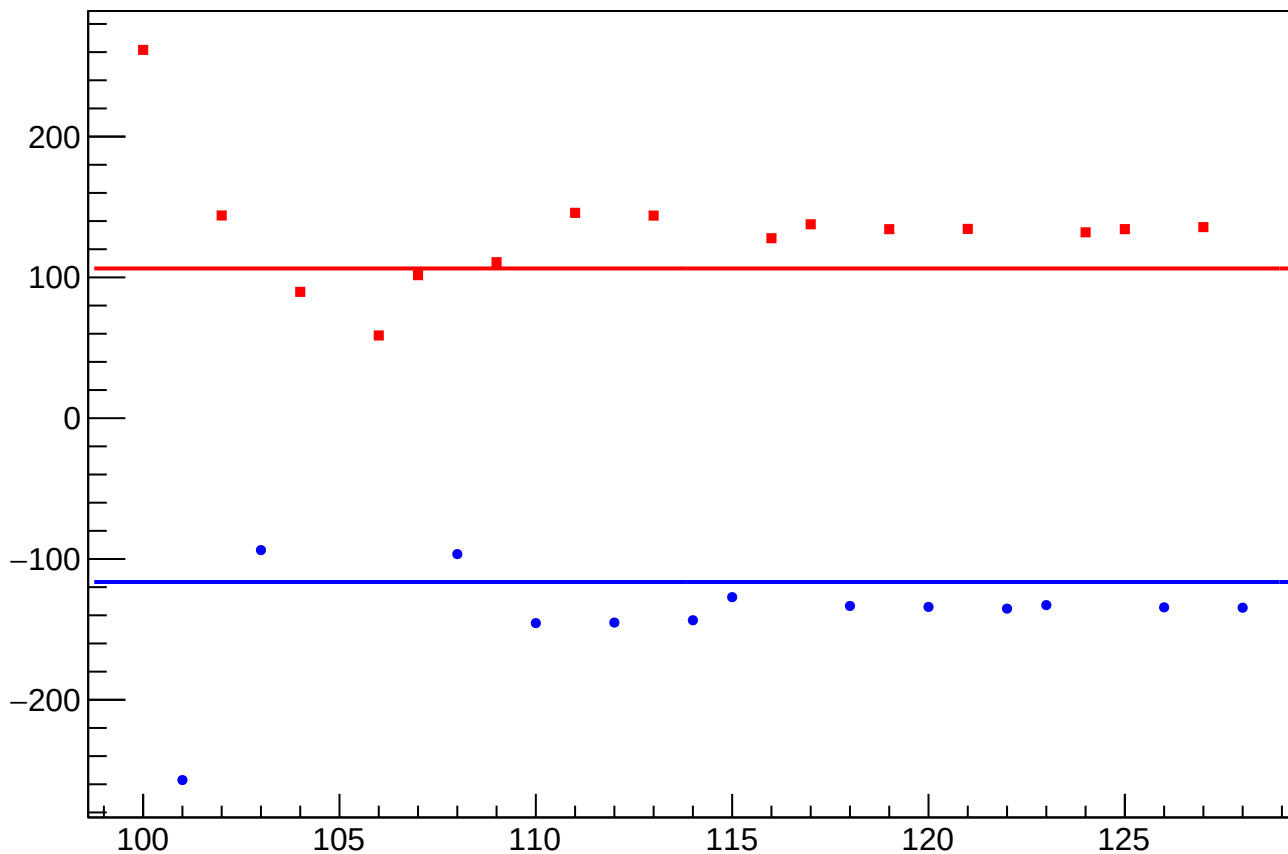
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

60.058+/-2.034 χ^2 /NDF: 301.1/12

1.904+/-1.378 χ^2 /NDF: 2105.0/27

-47.394+/-1.873 χ^2 /NDF: 293.1/14

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: 106.354+/-0.093 χ^2/NDF : 99786.3/14

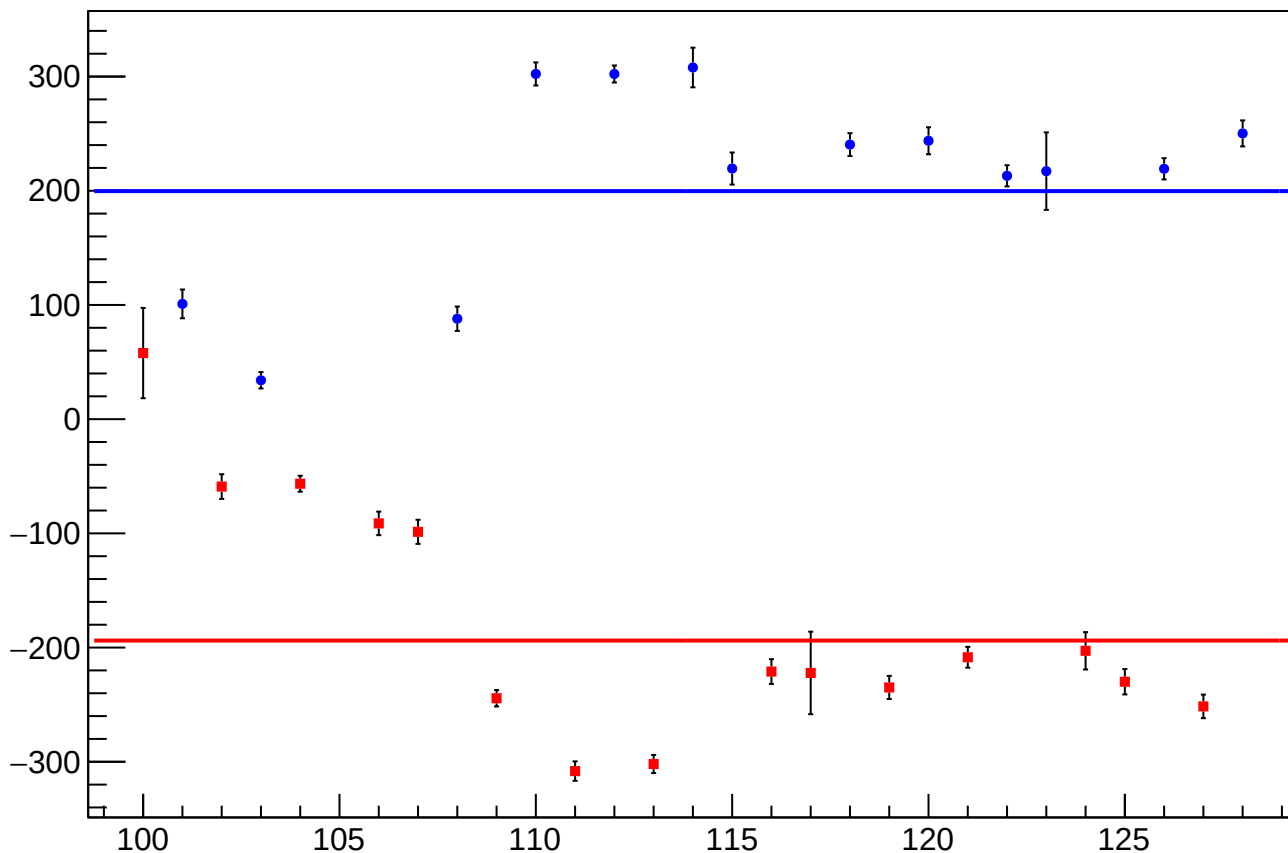
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-116.335+/-0.104 χ^2/NDF : 113485.2/12

7.926+/-0.069 χ^2/NDF : 2754359.6/27

106.354+/-0.093 χ^2/NDF : 99786.3/14

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: -193.857 $\pm$ 2.587 χ^2 /NDF: 1246.8/14

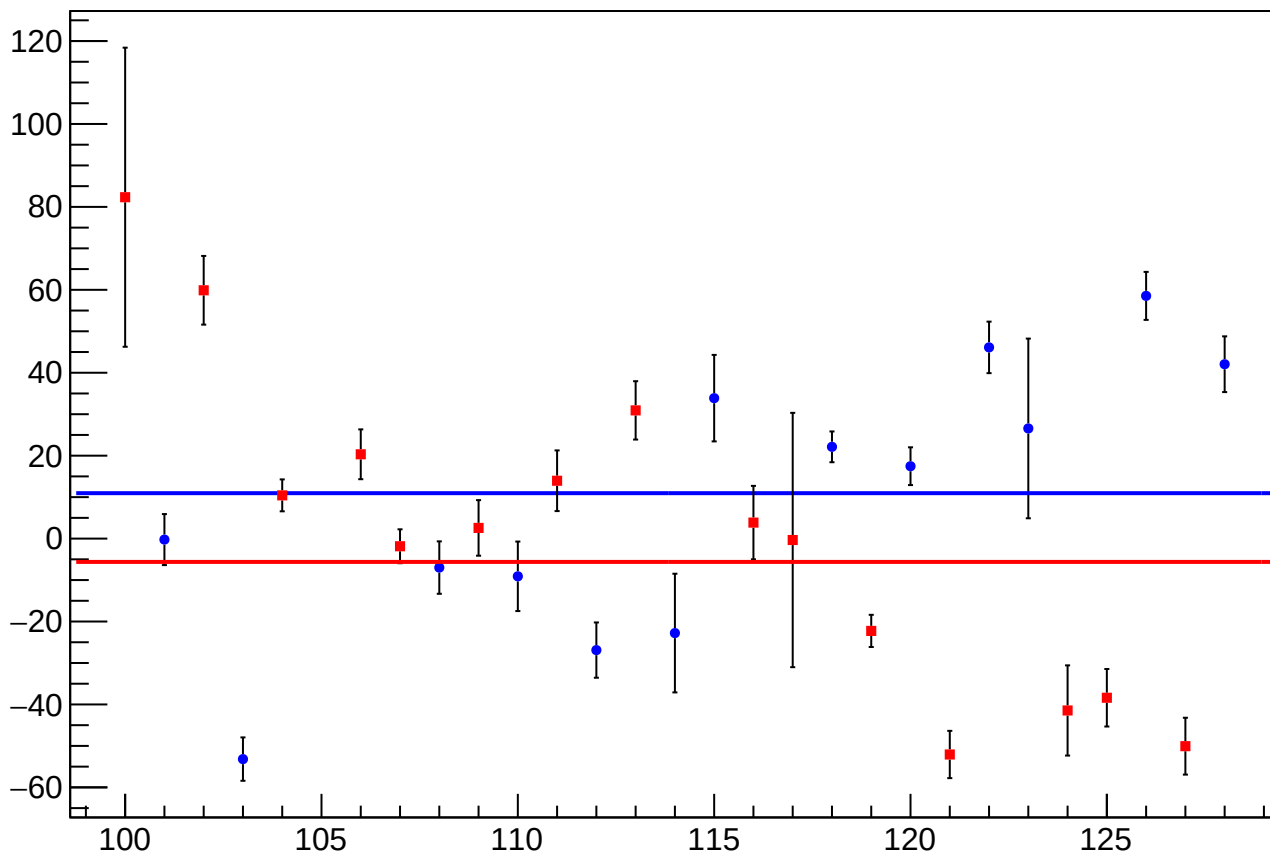
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

199.685 $\pm$ 2.892 χ^2 /NDF: 1094.8/12

-18.892 $\pm$ 1.928 χ^2 /NDF: 12629.5/27

-193.857 $\pm$ 2.587 χ^2 /NDF: 1246.8/14

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: -5.623+/-1.595 χ^2 /NDF: 302.1/14

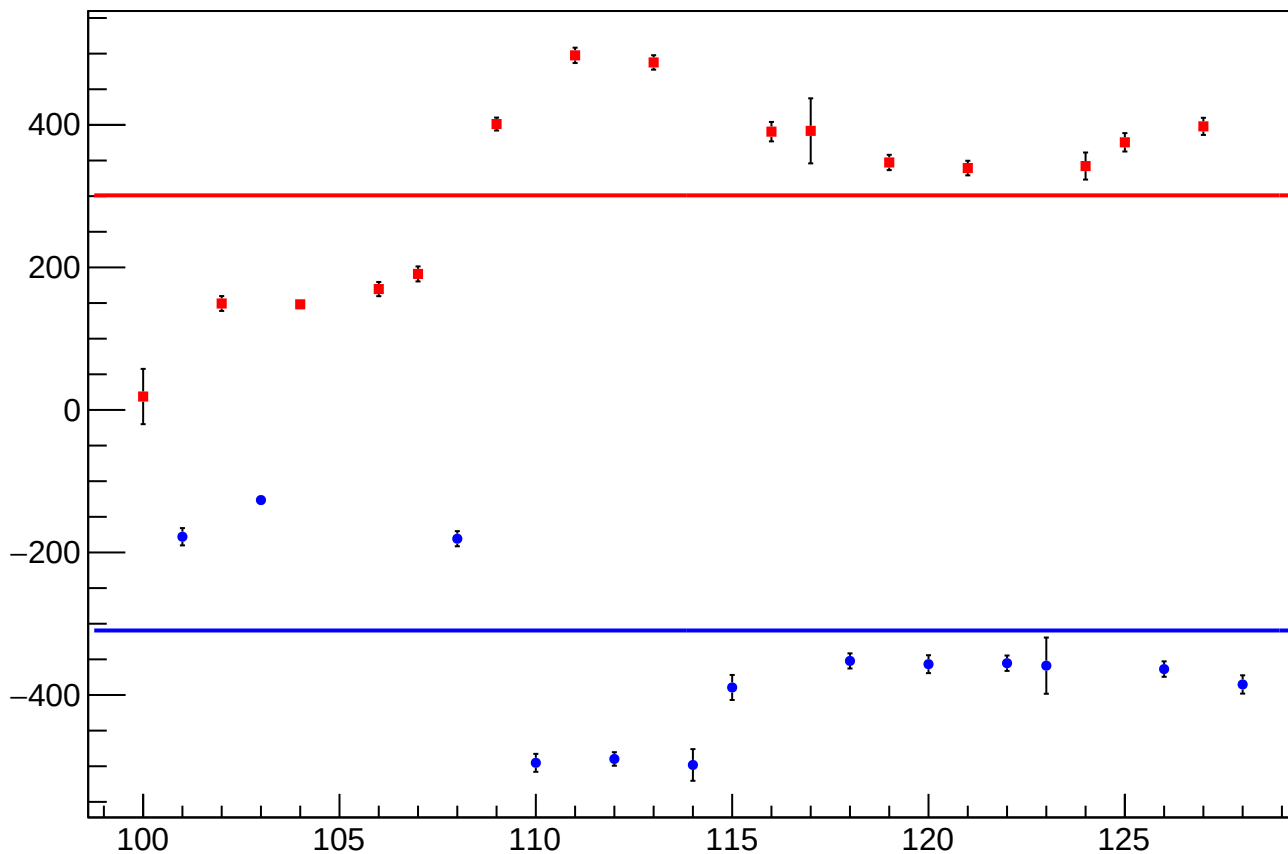
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.955+/-1.716 χ^2 /NDF: 342.6/12

2.061+/-1.168 χ^2 /NDF: 694.8/27

-5.623+/-1.595 χ^2 /NDF: 302.1/14

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: 301.110+/-2.876 χ^2 /NDF: 2033.7/14

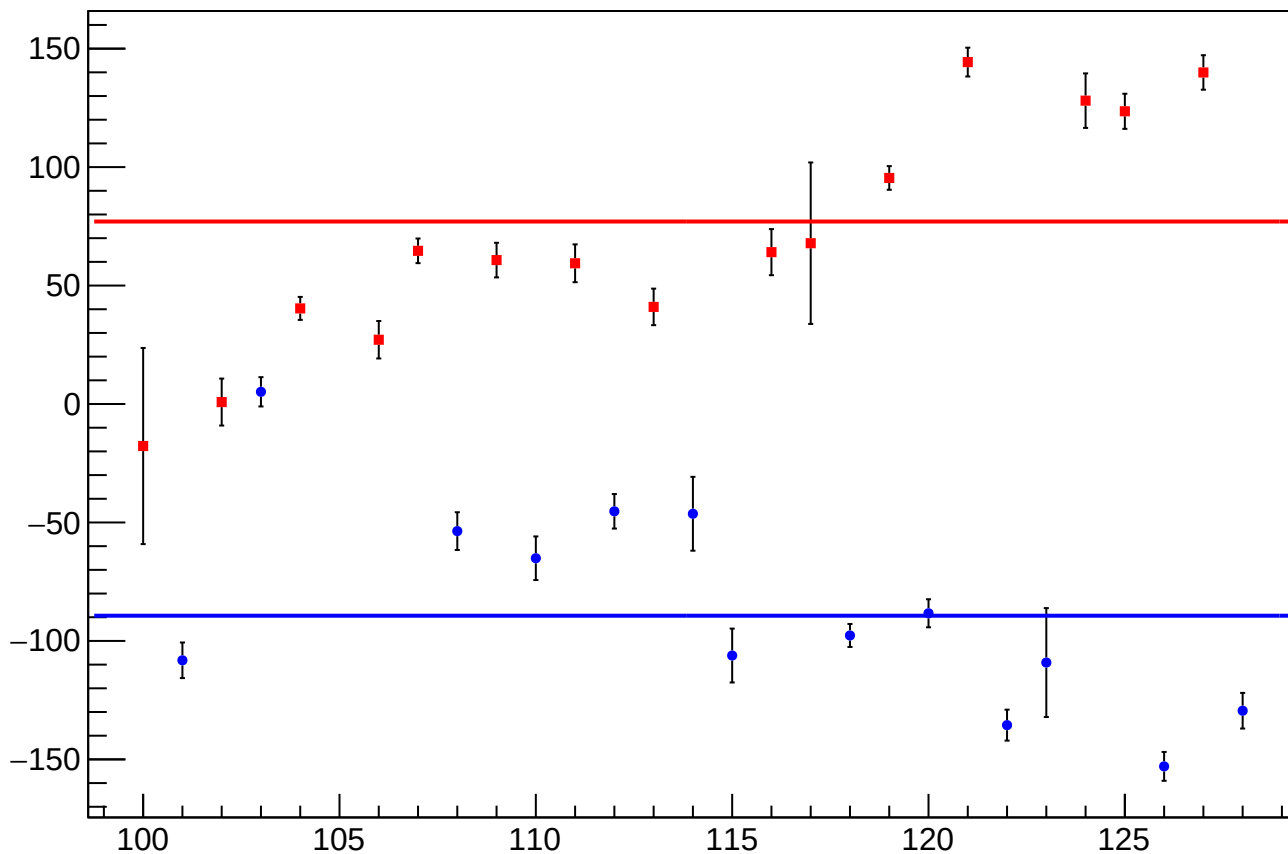
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-309.491+/-3.194 χ^2 /NDF: 1739.8/12

27.718+/-2.137 χ^2 /NDF: 23960.1/27

301.110+/-2.876 χ^2 /NDF: 2033.7/14

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -89.354 $\pm$ 2.028 χ^2 /NDF: 504.7/12

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

Right Out: 77.029 $\pm$ 1.888 χ^2 /NDF: 470.3/14

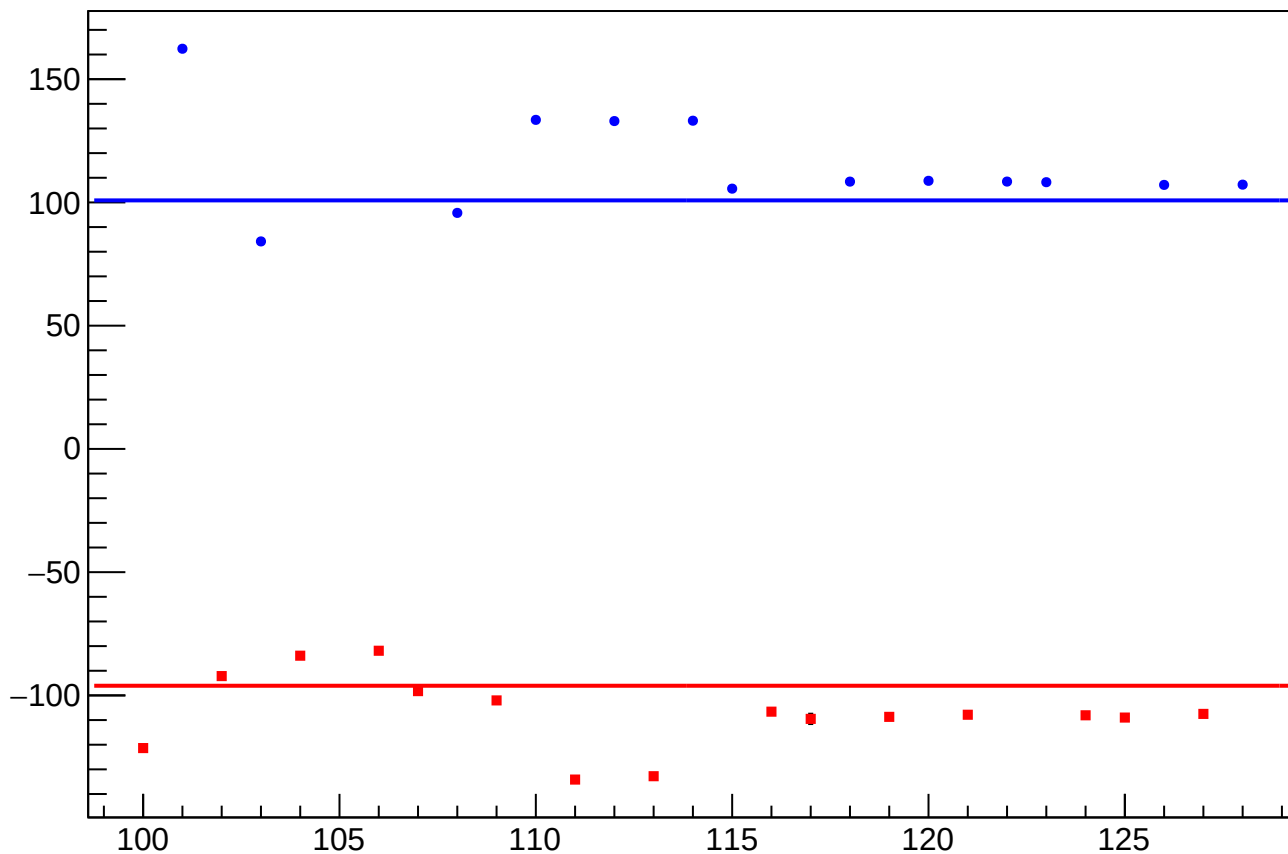
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-89.354 $\pm$ 2.028 χ^2 /NDF: 504.7/12

-0.220 $\pm$ 1.382 χ^2 /NDF: 4582.5/27

77.029 $\pm$ 1.888 χ^2 /NDF: 470.3/14

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: -96.079+/-0.091 χ^2/NDF : 23850.7/14

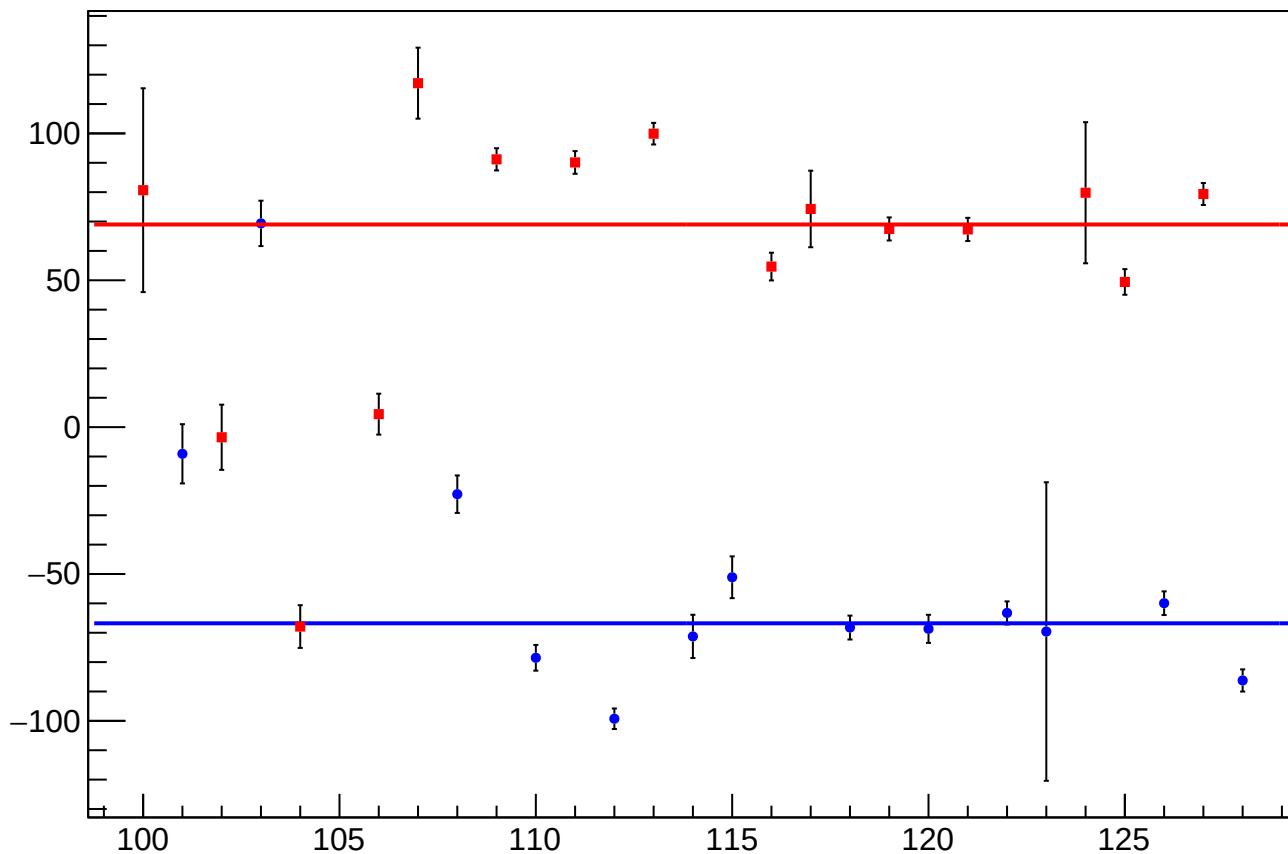
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.823+/-0.102 χ^2/NDF : 42243.5/12

-8.542+/-0.068 χ^2/NDF : 2126536.1/27

-96.079+/-0.091 χ^2/NDF : 23850.7/14

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: 68.991 $\pm$ 1.322 χ^2 /NDF: 671.6/14

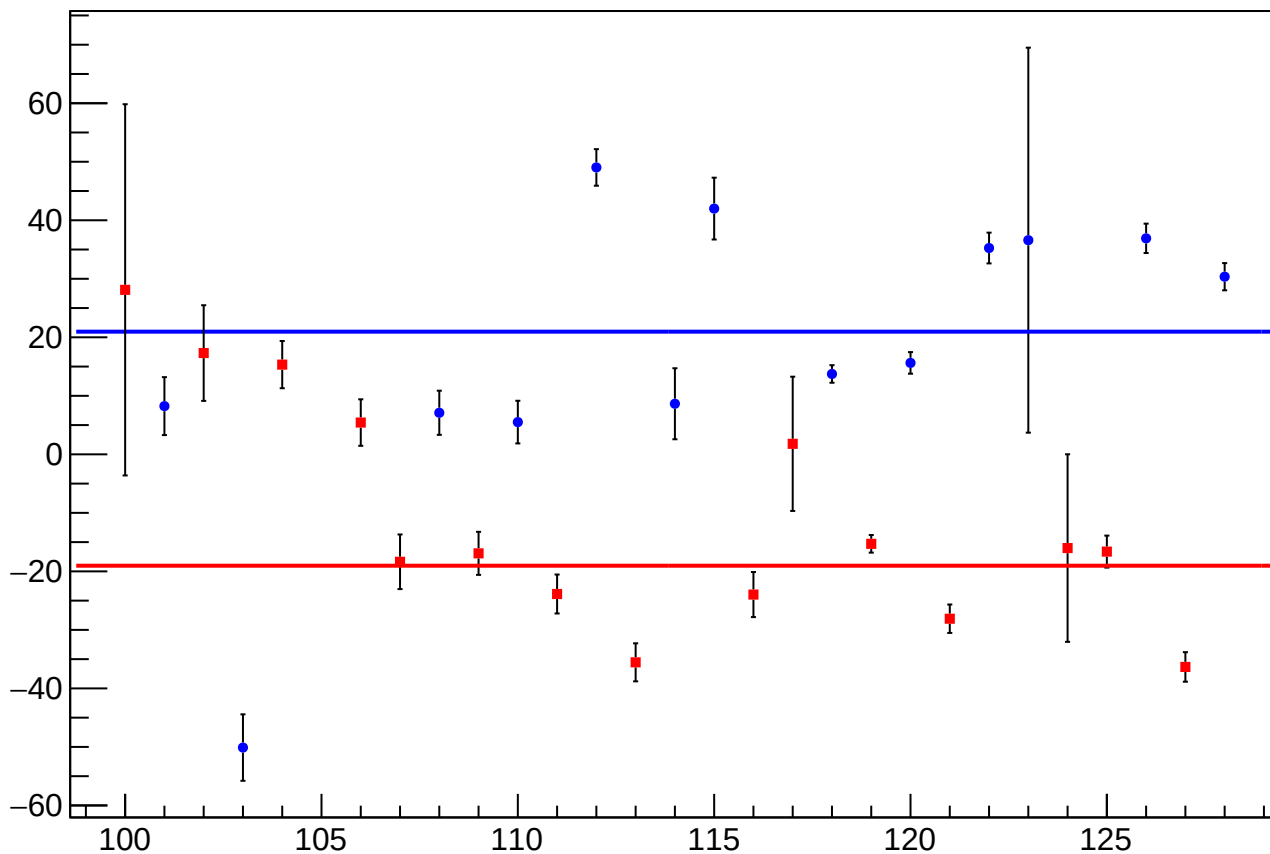
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-66.784 $\pm$ 1.381 χ^2 /NDF: 520.4/12

4.033 $\pm$ 0.955 χ^2 /NDF: 6235.6/27

68.991 $\pm$ 1.322 χ^2 /NDF: 671.6/14

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: -19.032+/-0.837 χ^2/NDF : 233.5/14

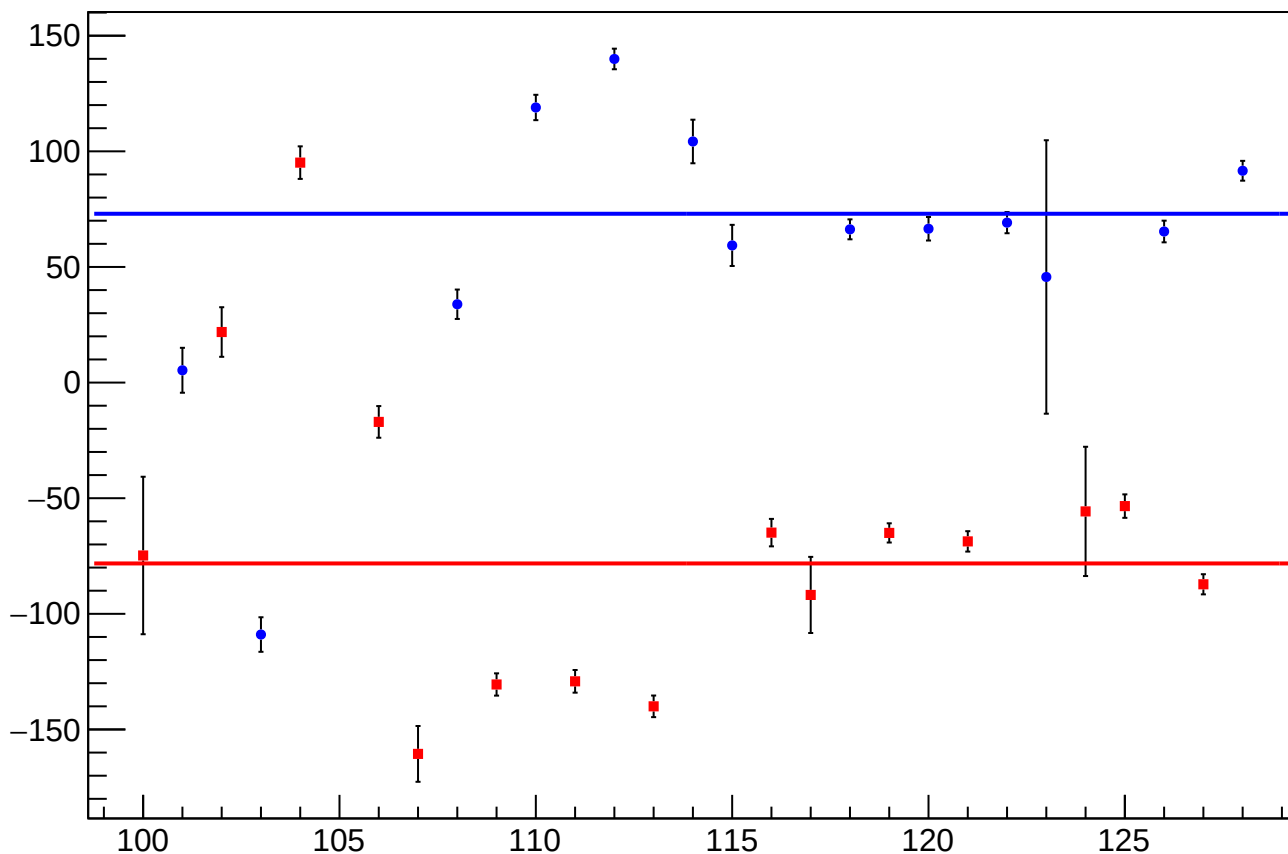
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.964+/-0.788 χ^2/NDF : 413.4/12

2.175+/-0.574 χ^2/NDF : 1856.9/27

-19.032+/-0.837 χ^2/NDF : 233.5/14

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: -78.211+/-1.538 χ^2 /NDF: 1270.3/14

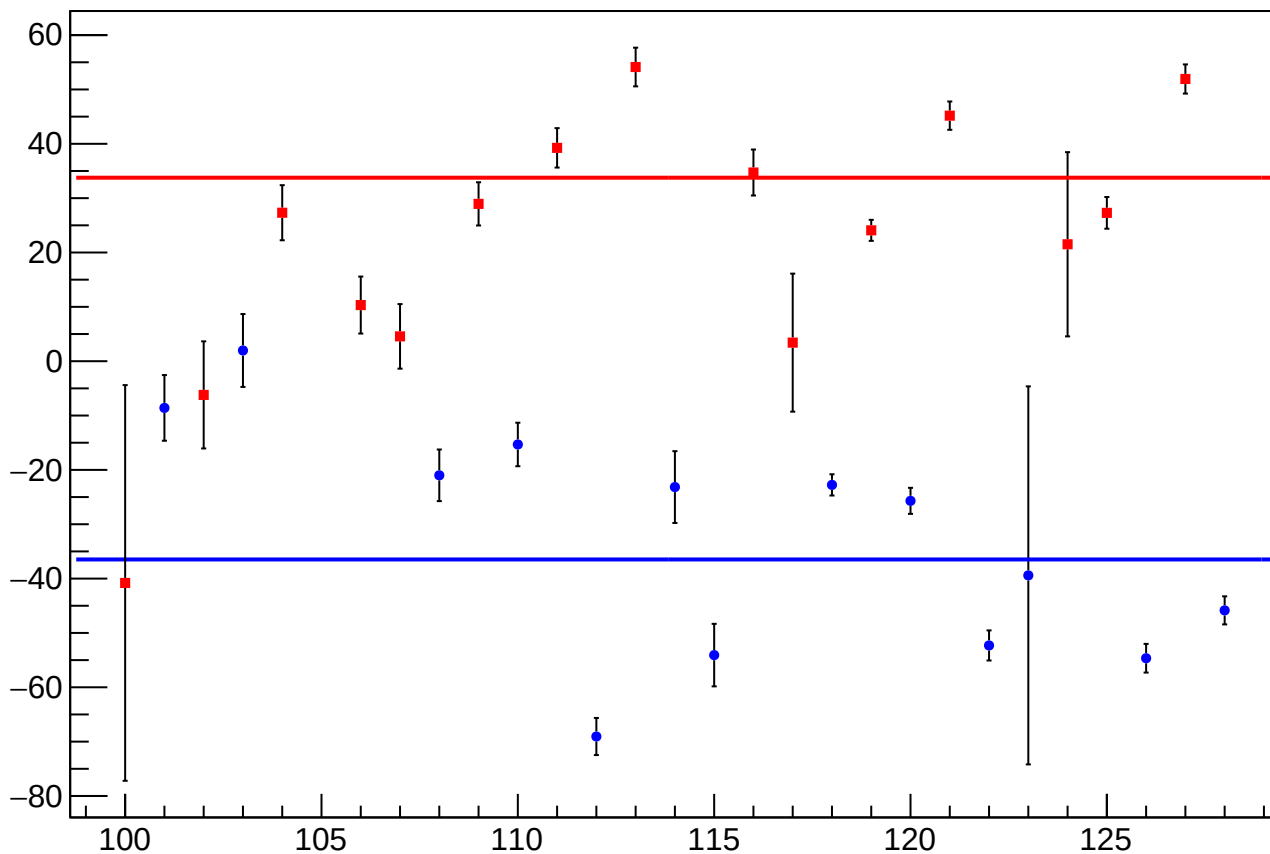
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

73.005+/-1.579 χ^2 /NDF: 1016.1/12

-4.563+/-1.102 χ^2 /NDF: 6993.3/27

-78.211+/-1.538 χ^2 /NDF: 1270.3/14

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.480 $\pm$ 0.930 χ^2/NDF : 359.9/12

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 33.765 $\pm$ 0.967 χ^2/NDF : 204.2/14

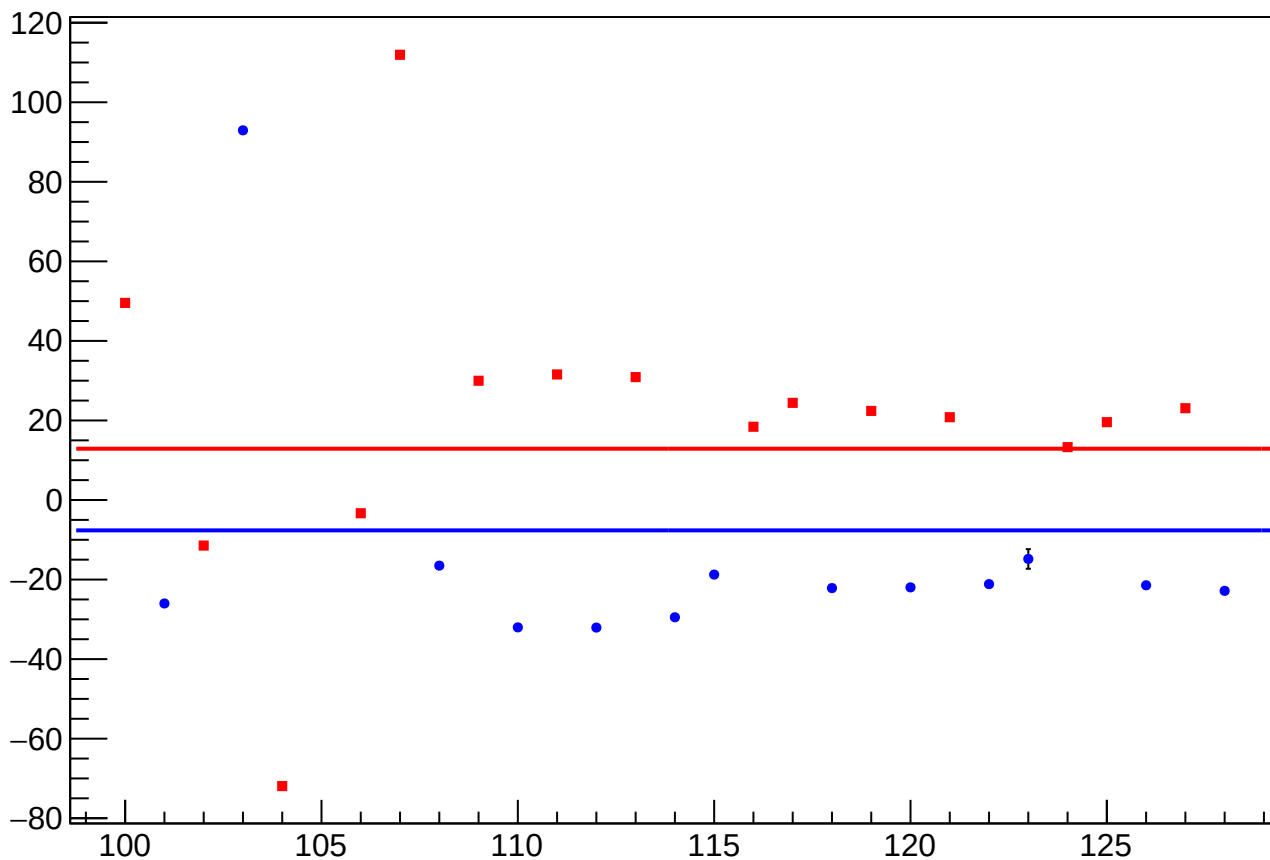
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-36.480 $\pm$ 0.930 χ^2/NDF : 359.9/12

-2.720 $\pm$ 0.670 χ^2/NDF : 3305.0/27

33.765 $\pm$ 0.967 χ^2/NDF : 204.2/14

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: 12.899+/-0.060 χ^2/NDF : 401674.2/14

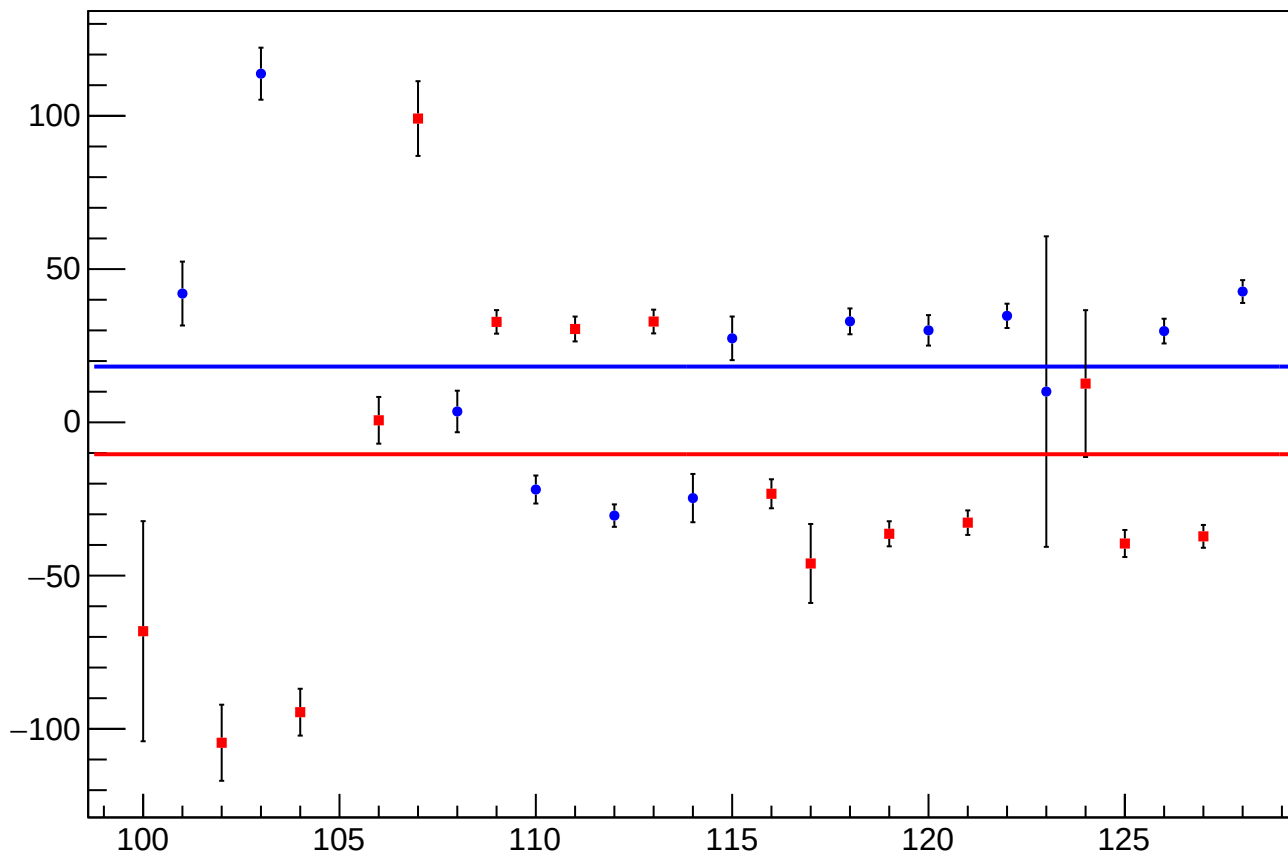
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.633+/-0.060 χ^2/NDF : 420063.0/12

2.756+/-0.042 χ^2/NDF : 880353.6/27

12.899+/-0.060 χ^2/NDF : 401674.2/14

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: -10.401+/-1.359 χ^2/NDF : 799.7/14

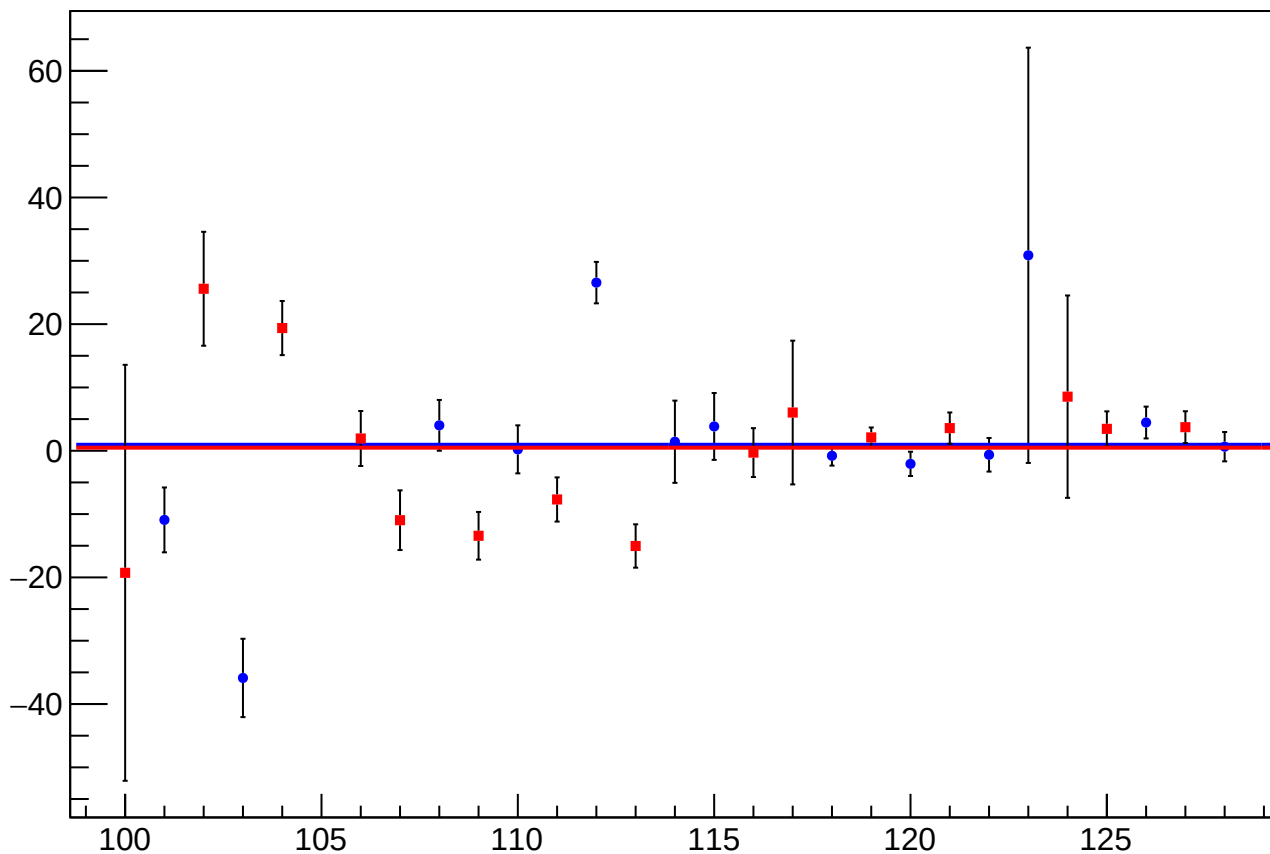
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.200+/-1.418 χ^2/NDF : 508.3/12

3.292+/-0.981 χ^2/NDF : 1520.2/27

-10.401+/-1.359 χ^2/NDF : 799.7/14

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.946+/-0.811 χ^2/NDF : 109.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.489+/-0.863 χ^2/NDF : 79.4/14

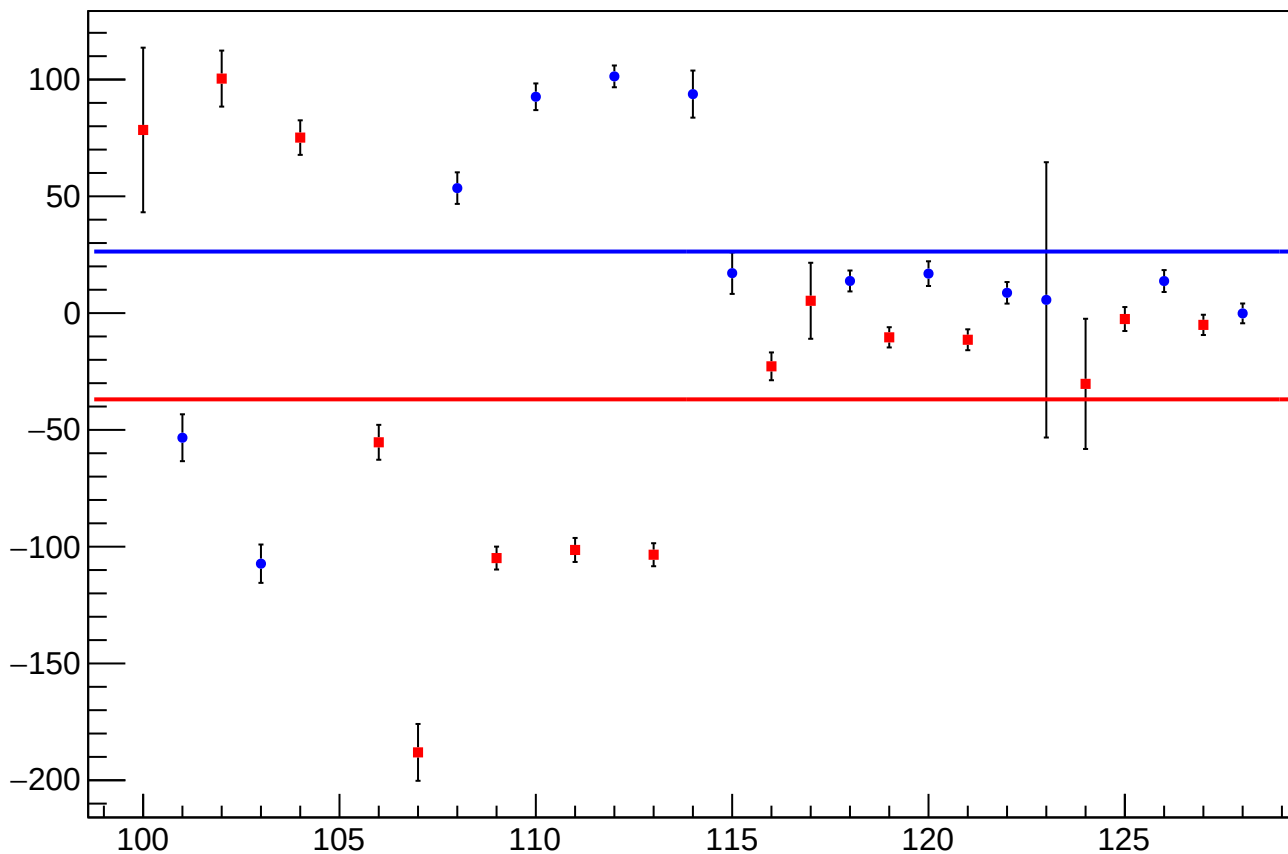
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.946+/-0.811 χ^2/NDF : 109.8/12

0.732+/-0.591 χ^2/NDF : 189.3/27

0.489+/-0.863 χ^2/NDF : 79.4/14

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: -36.930+/-1.583 χ^2 /NDF: 1244.8/14

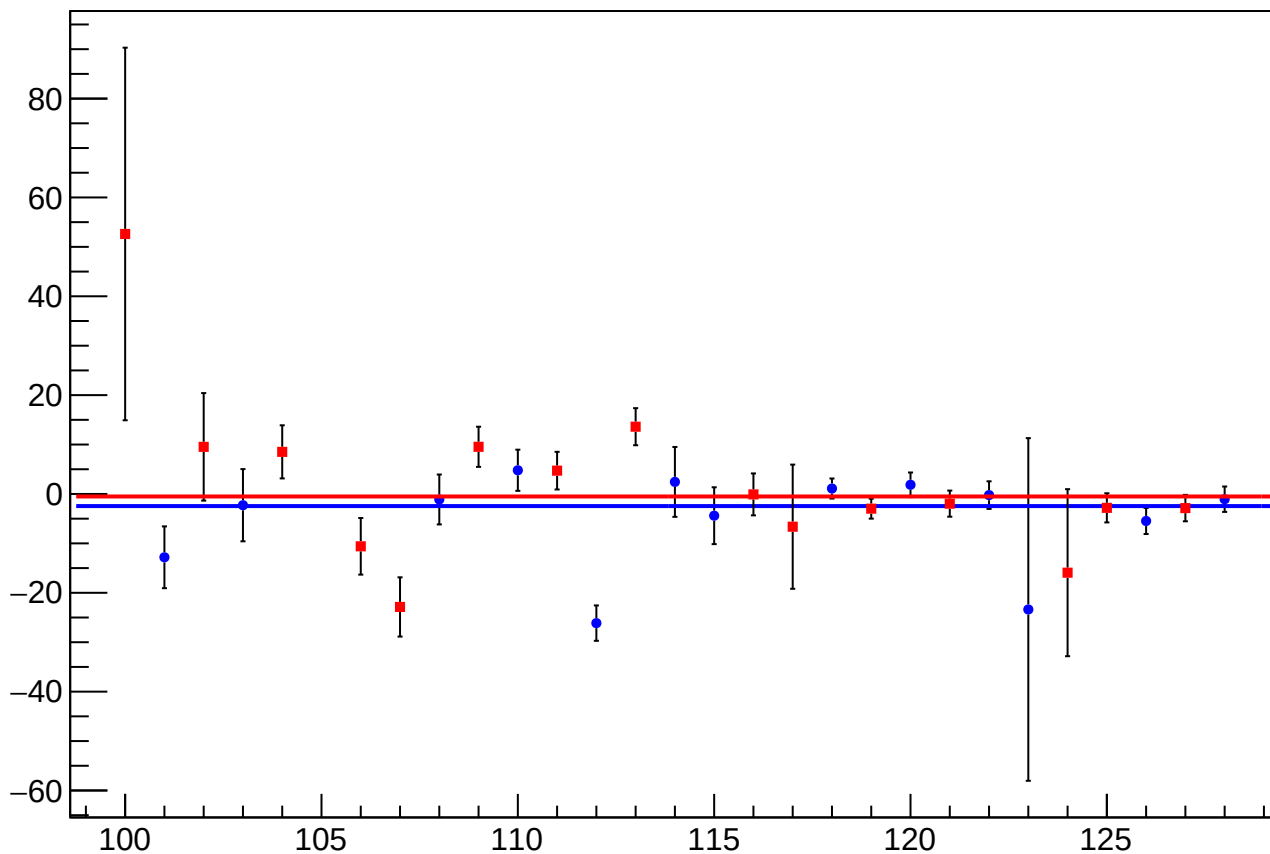
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

26.357+/-1.623 χ^2 /NDF: 855.6/12

-6.063+/-1.133 χ^2 /NDF: 2879.8/27

-36.930+/-1.583 χ^2 /NDF: 1244.8/14

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: -0.507+/-0.994 χ^2/NDF : 49.1/14

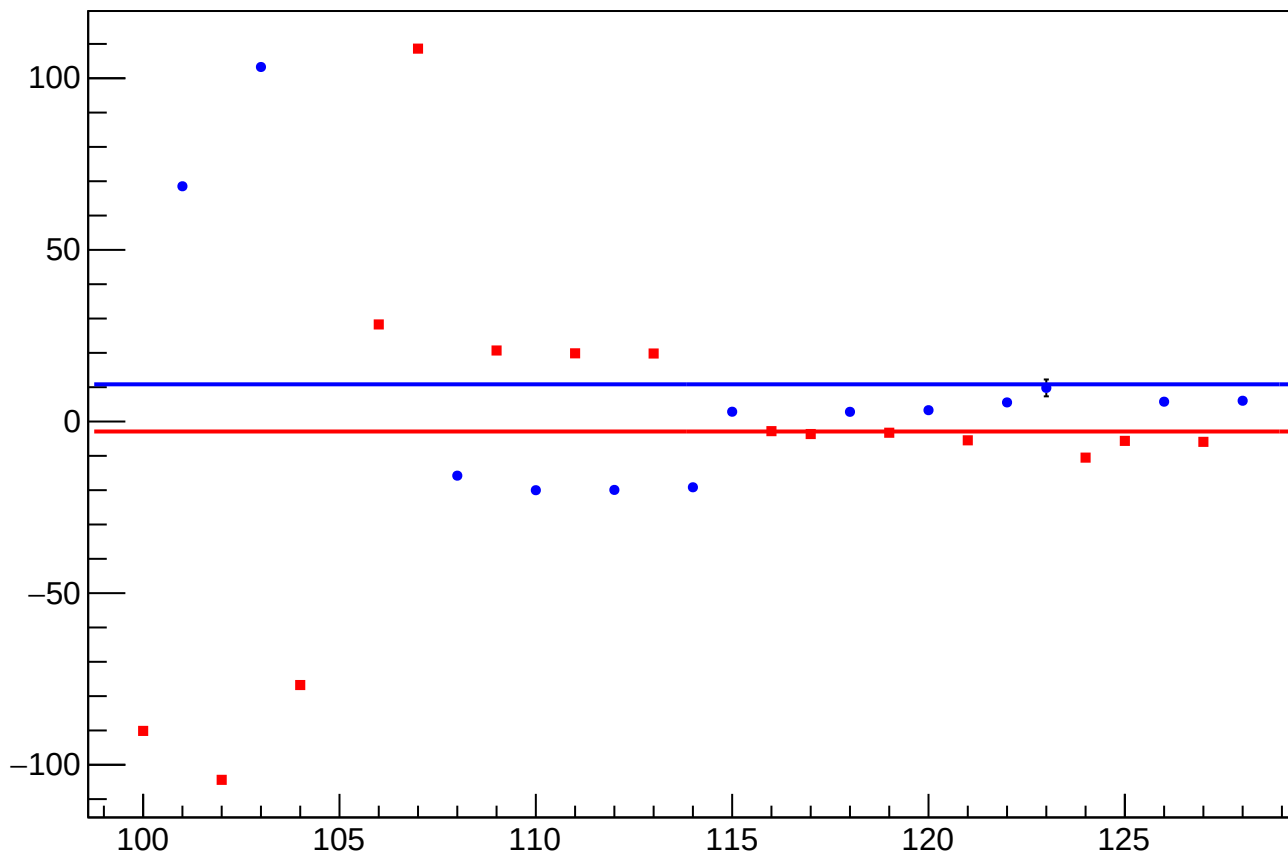
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.451+/-0.954 χ^2/NDF : 58.9/12

-1.519+/-0.688 χ^2/NDF : 110.0/27

-0.507+/-0.994 χ^2/NDF : 49.1/14

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: -2.907+/-0.062 χ^2/NDF : 510278.4/14

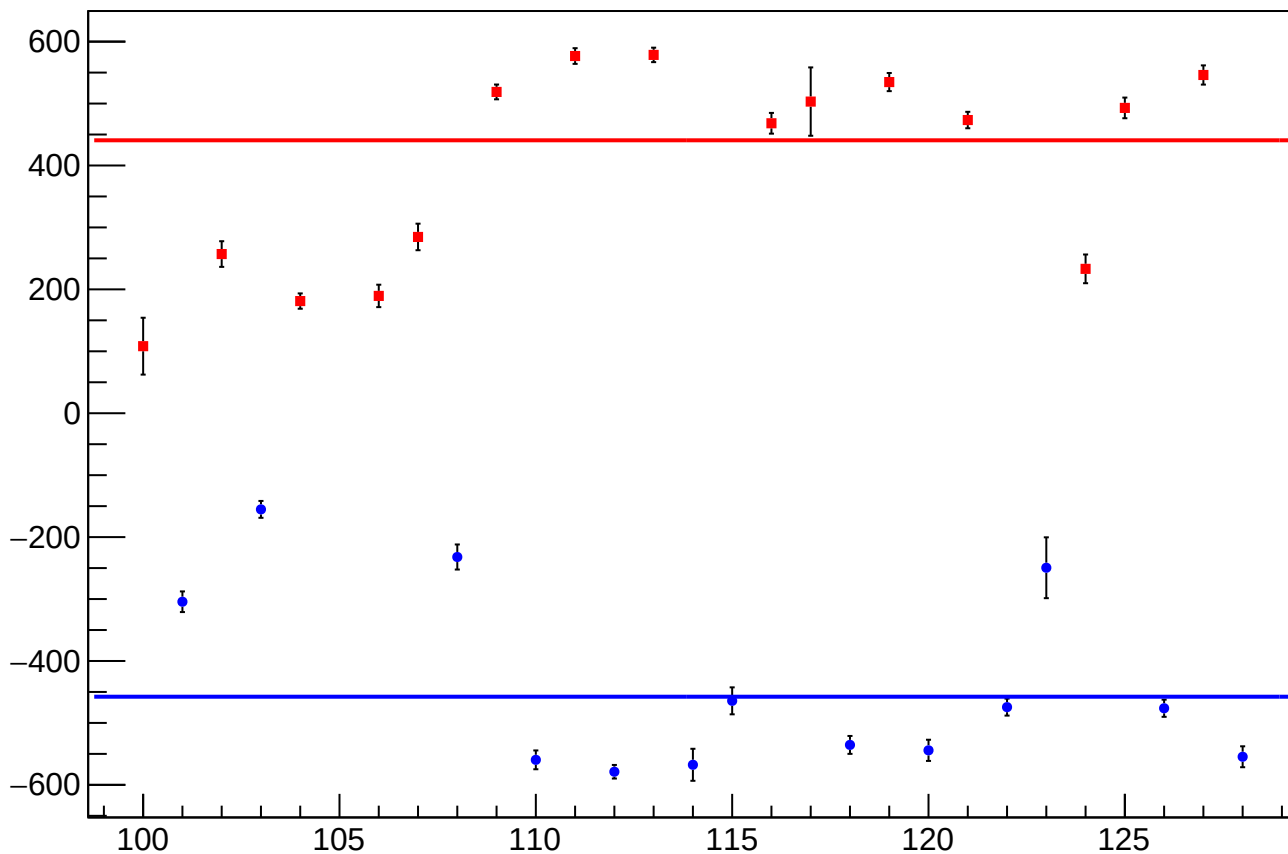
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.837+/-0.063 χ^2/NDF : 350004.8/12

3.892+/-0.044 χ^2/NDF : 884606.1/27

-2.907+/-0.062 χ^2/NDF : 510278.4/14

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: 440.674 ± 4.118 χ^2/NDF : 1301.4/14

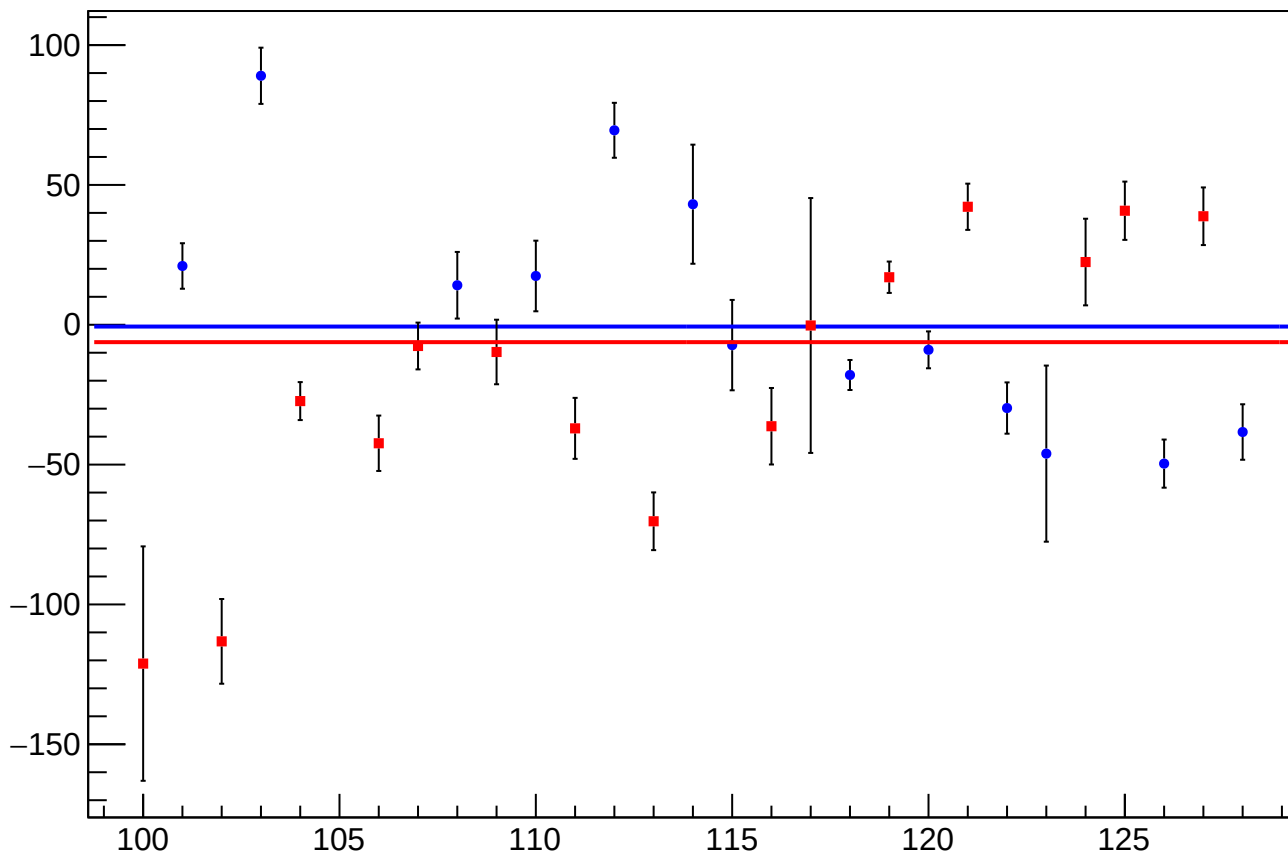
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-457.685 ± 4.457 χ^2/NDF : 996.5/12

26.937 ± 3.024 χ^2/NDF : 24217.6/27

440.674 ± 4.118 χ^2/NDF : 1301.4/14

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: -6.216 ± 2.569 χ^2/NDF : 226.1/14

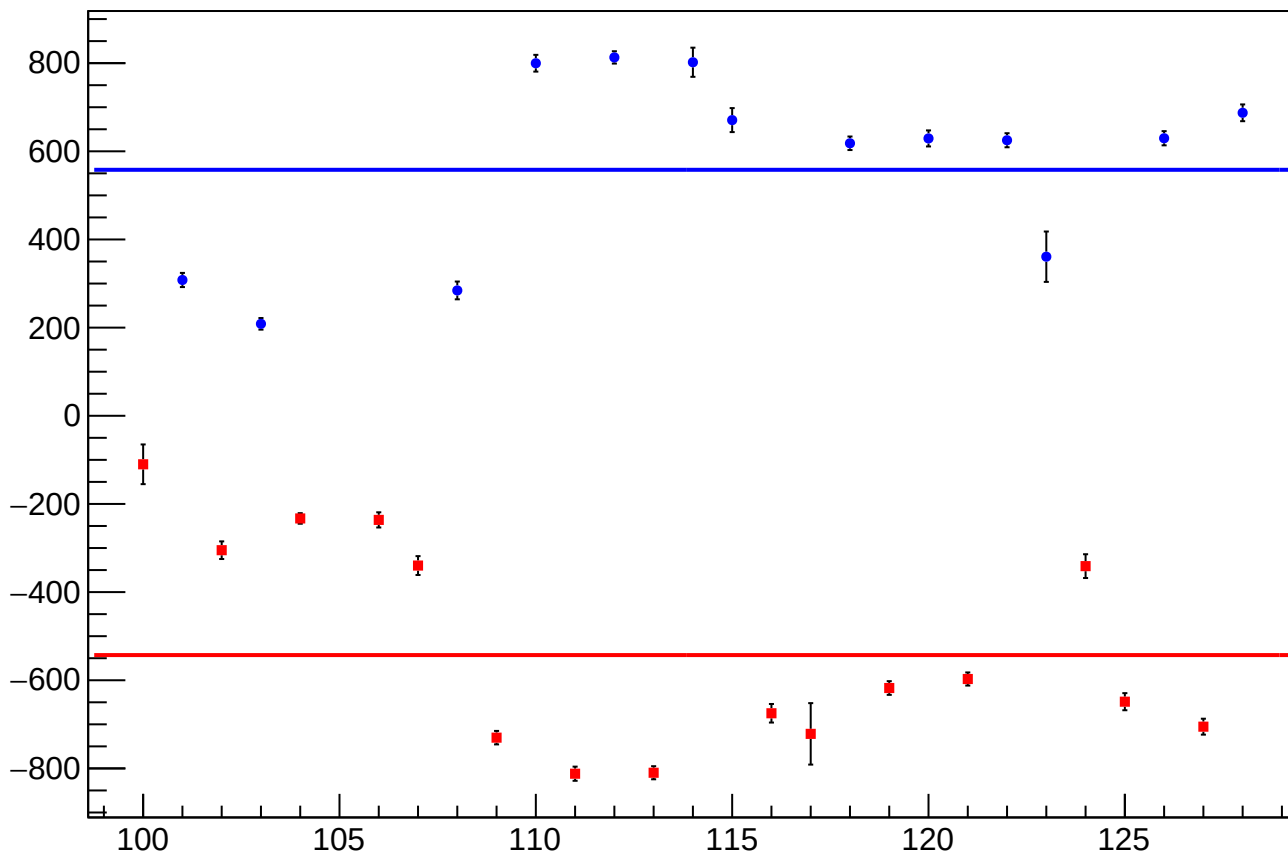
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.640 ± 2.591 χ^2/NDF : 216.7/12

-3.451 ± 1.824 χ^2/NDF : 445.2/27

-6.216 ± 2.569 χ^2/NDF : 226.1/14

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: -542.879+/-4.641 χ^2/NDF : 2313.0/14

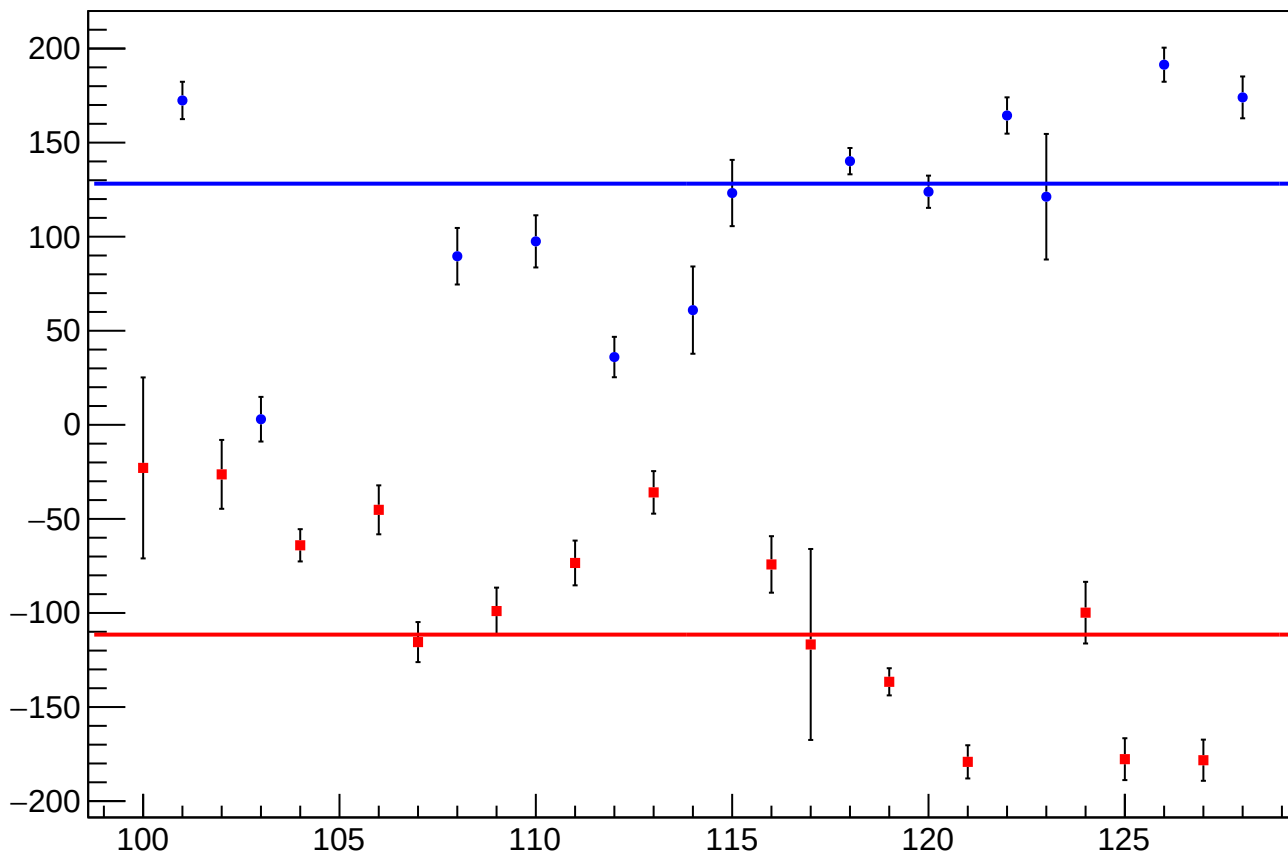
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

558.052+/-4.977 χ^2/NDF : 1823.3/12

-30.729+/-3.394 χ^2/NDF : 30308.8/27

-542.879+/-4.641 χ^2/NDF : 2313.0/14

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 128.183 $\pm$ 3.063 χ^2 /NDF: 307.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -111.505 $\pm$ 3.014 χ^2 /NDF: 287.9/14

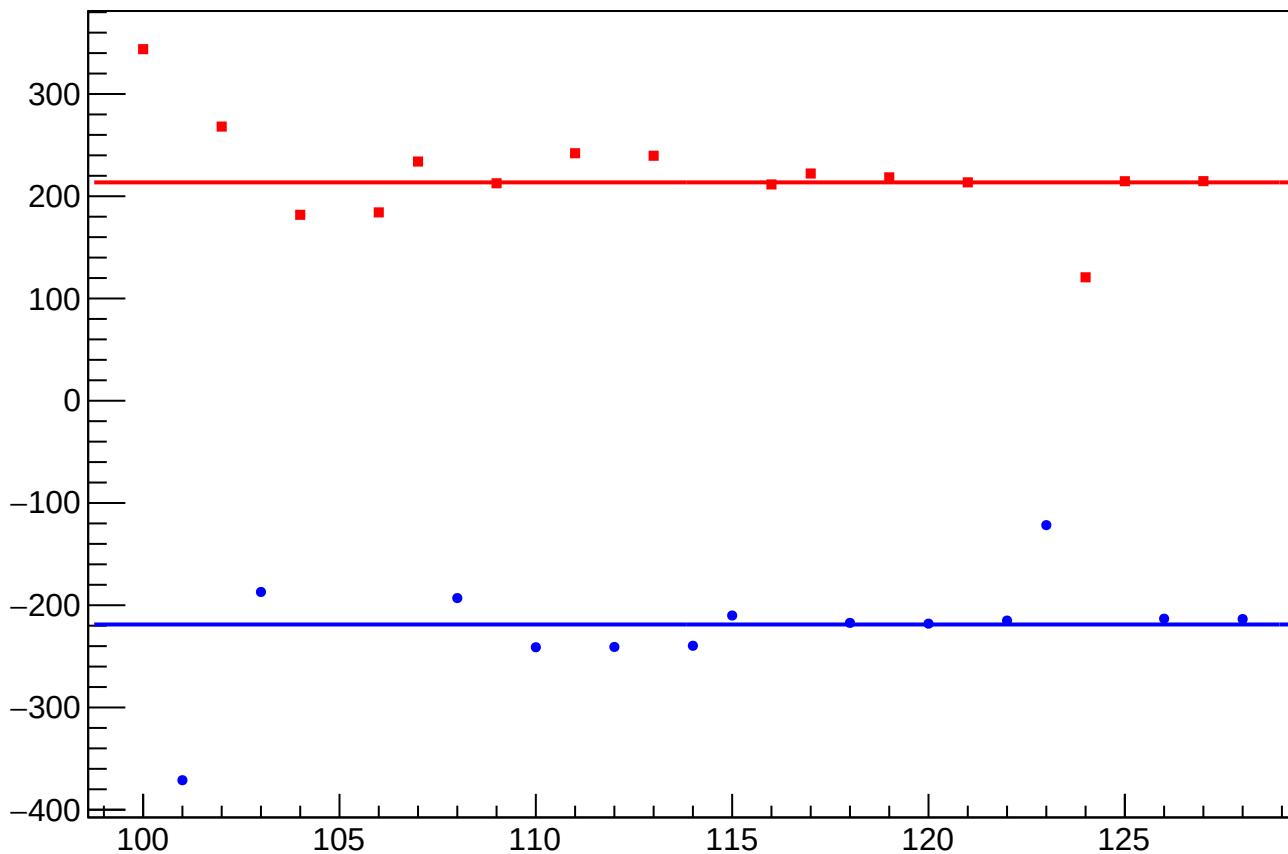
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

128.183 $\pm$ 3.063 χ^2 /NDF: 307.8/12

6.397 $\pm$ 2.148 χ^2 /NDF: 3707.5/27

-111.505 $\pm$ 3.014 χ^2 /NDF: 287.9/14

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -218.832 $\pm$ 0.172 χ^2 /NDF: 87821.7/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 213.561 $\pm$ 0.159 χ^2 /NDF: 46869.9/14

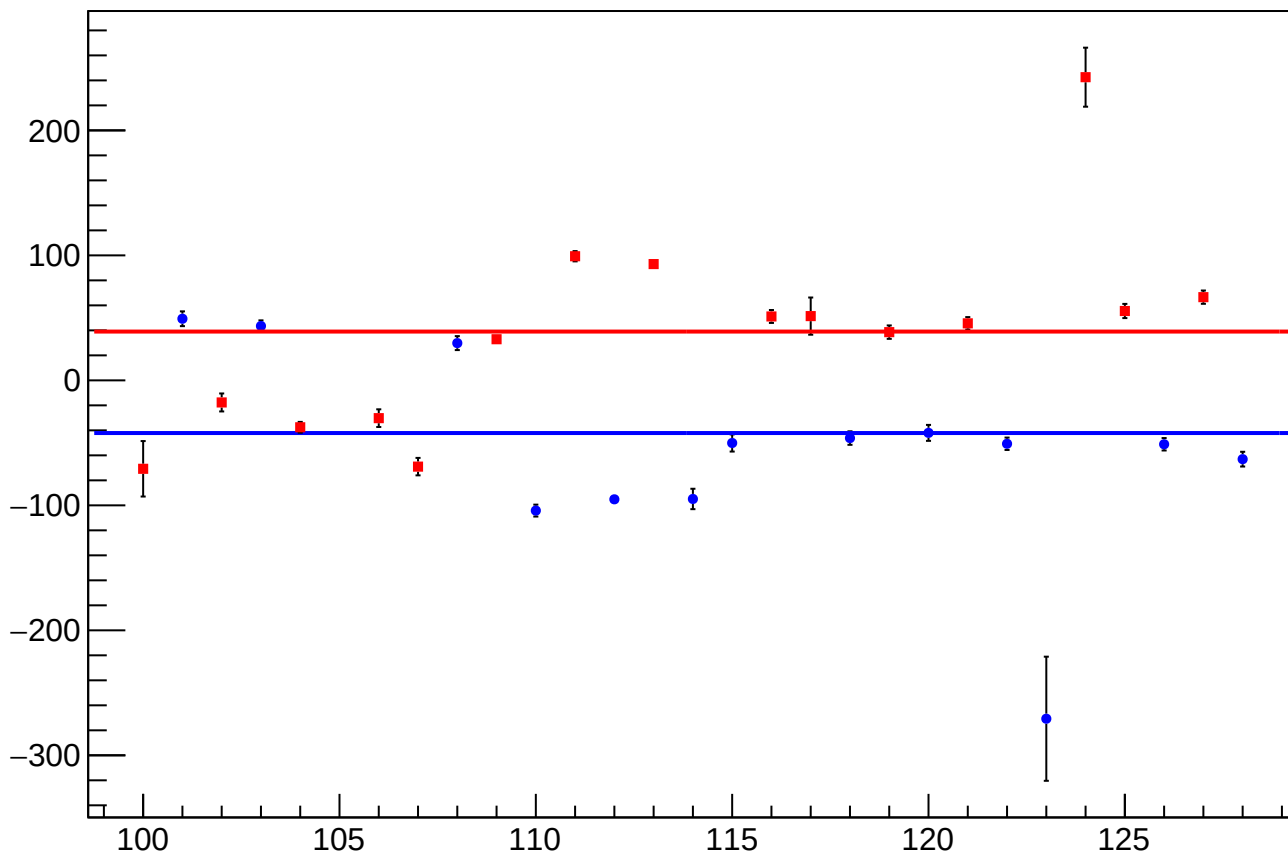
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-218.832 $\pm$ 0.172 χ^2 /NDF: 87821.7/12

13.972 $\pm$ 0.117 χ^2 /NDF: 3545992.6/27

213.561 $\pm$ 0.159 χ^2 /NDF: 46869.9/14

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -42.147+/-1.521 χ^2/NDF : 1222.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.042+/-1.356 χ^2/NDF : 1270.0/14

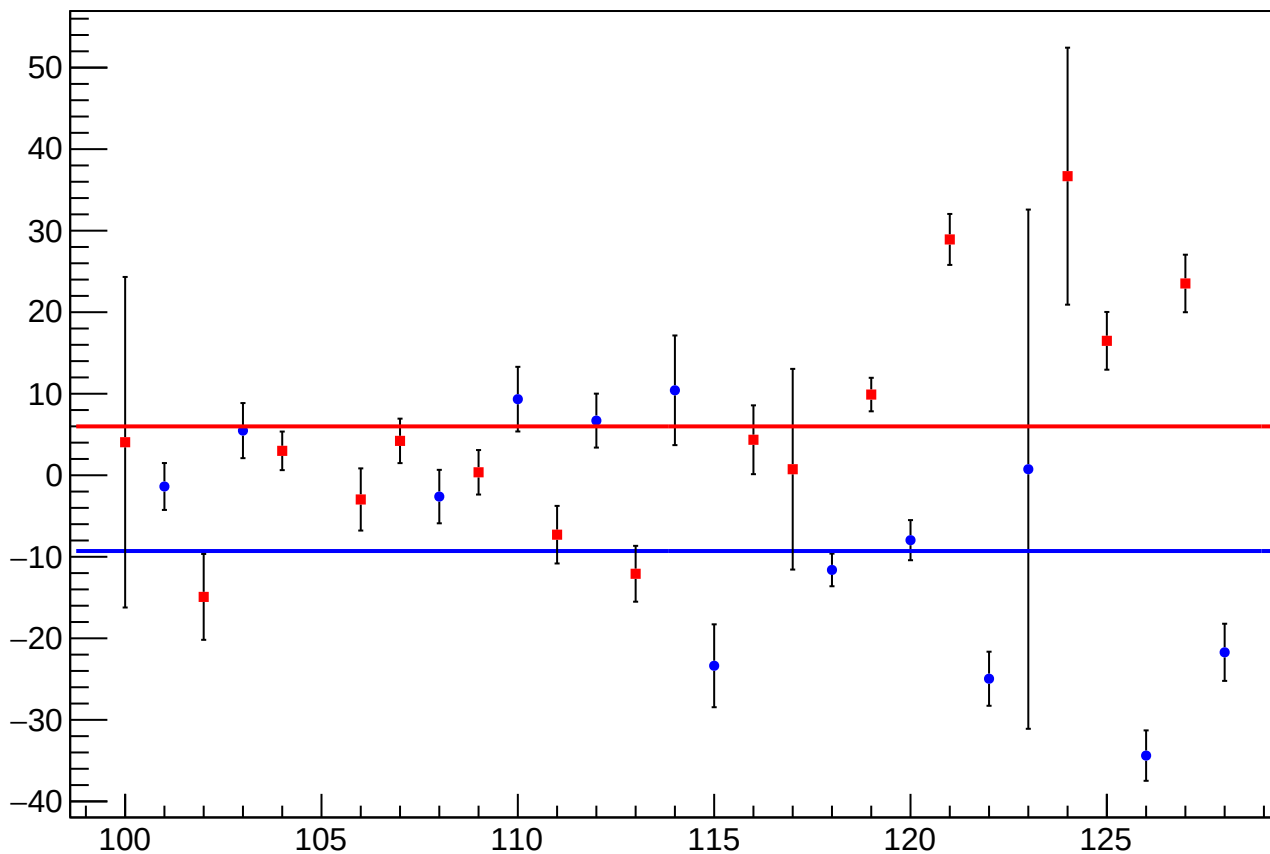
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.147+/-1.521 χ^2/NDF : 1222.8/12

3.092+/-1.012 χ^2/NDF : 4079.8/27

39.042+/-1.356 χ^2/NDF : 1270.0/14

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: 5.994+/-0.882 χ^2/NDF : 164.6/14

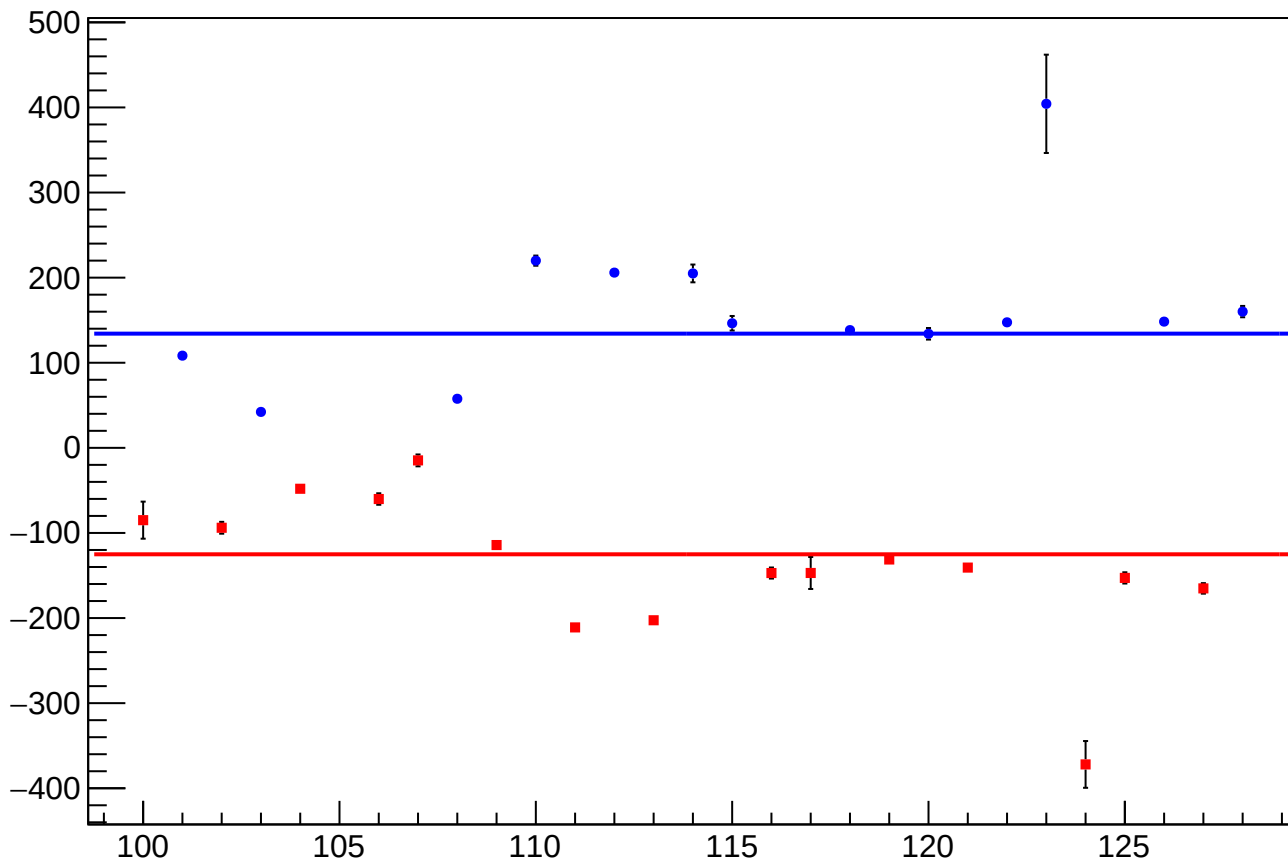
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.292+/-0.909 χ^2/NDF : 195.0/12

-1.417+/-0.633 χ^2/NDF : 505.3/27

5.994+/-0.882 χ^2/NDF : 164.6/14

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 134.197 $\pm$ 1.700 χ^2 /NDF: 1187.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -125.083 $\pm$ 1.558 χ^2 /NDF: 1398.8/14

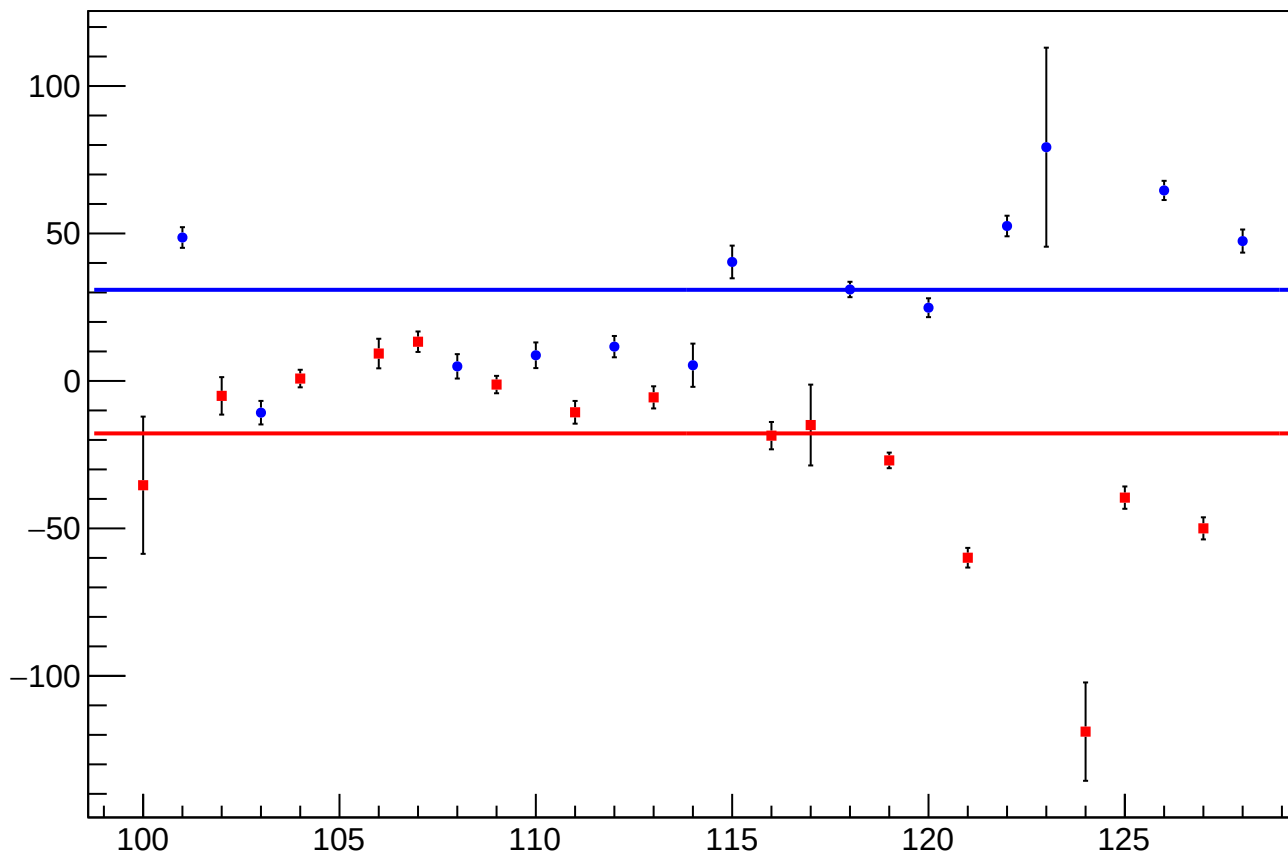
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

134.197 $\pm$ 1.700 χ^2 /NDF: 1187.0/12

-6.679 $\pm$ 1.149 χ^2 /NDF: 15231.2/27

-125.083 $\pm$ 1.558 χ^2 /NDF: 1398.8/14

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: -17.790+/-1.029 χ^2 /NDF: 514.3/14

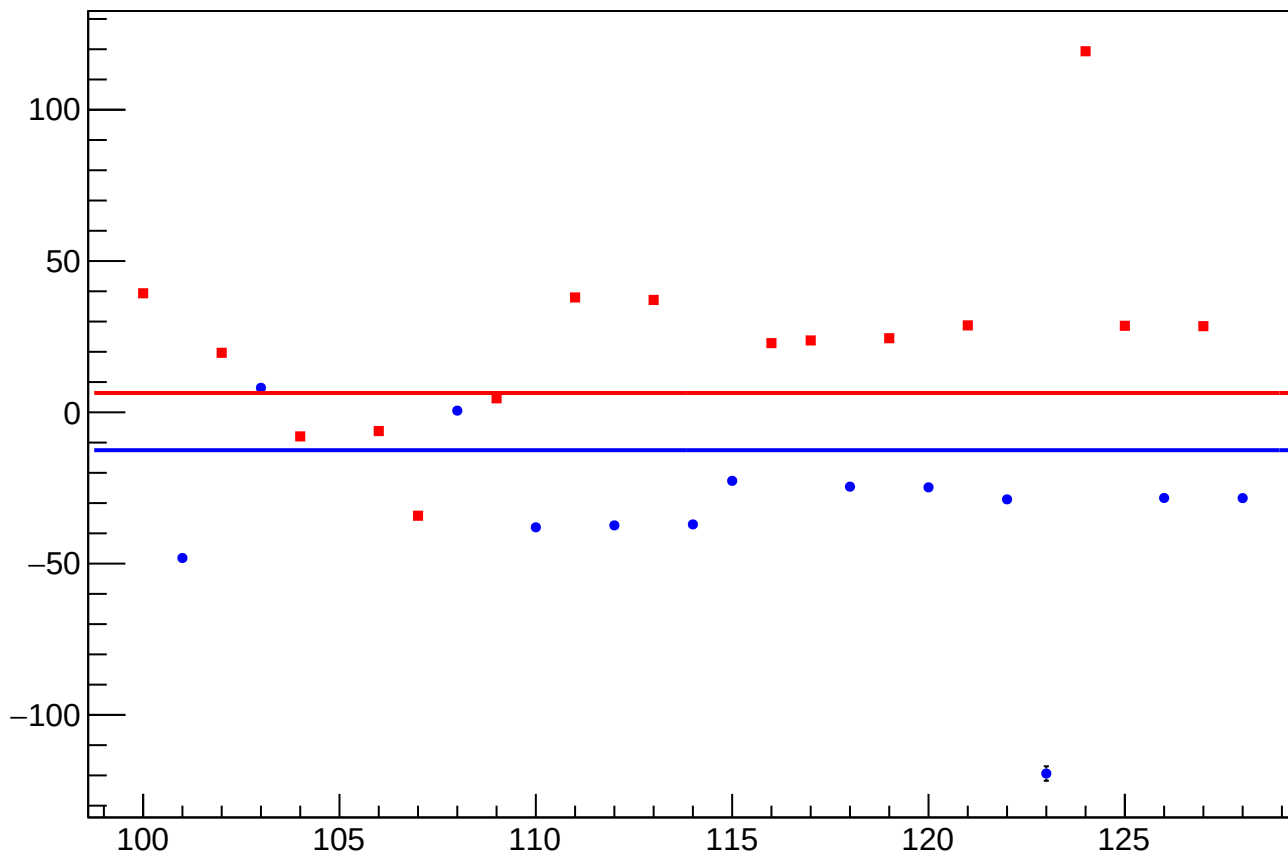
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

30.899+/-1.072 χ^2 /NDF: 412.6/12

5.551+/-0.742 χ^2 /NDF: 2001.0/27

-17.790+/-1.029 χ^2 /NDF: 514.3/14

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -12.517 $\pm$ 0.057 χ^2 /NDF: 126693.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.384 $\pm$ 0.054 χ^2 /NDF: 170138.8/14

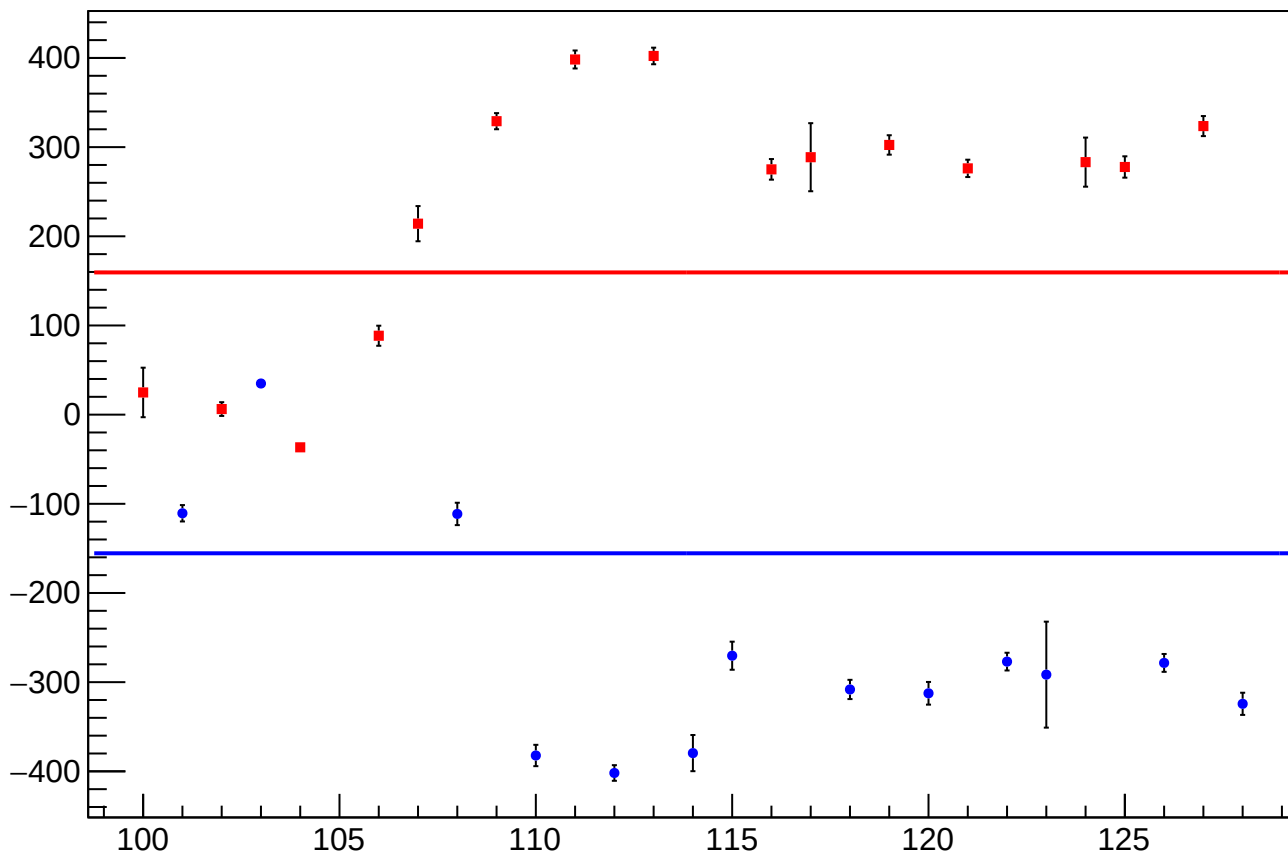
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.517 $\pm$ 0.057 χ^2 /NDF: 126693.2/12

-2.567 $\pm$ 0.039 χ^2 /NDF: 354847.1/27

6.384 $\pm$ 0.054 χ^2 /NDF: 170138.8/14

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: 159.488+/-2.538 χ^2/NDF : 4728.4/14

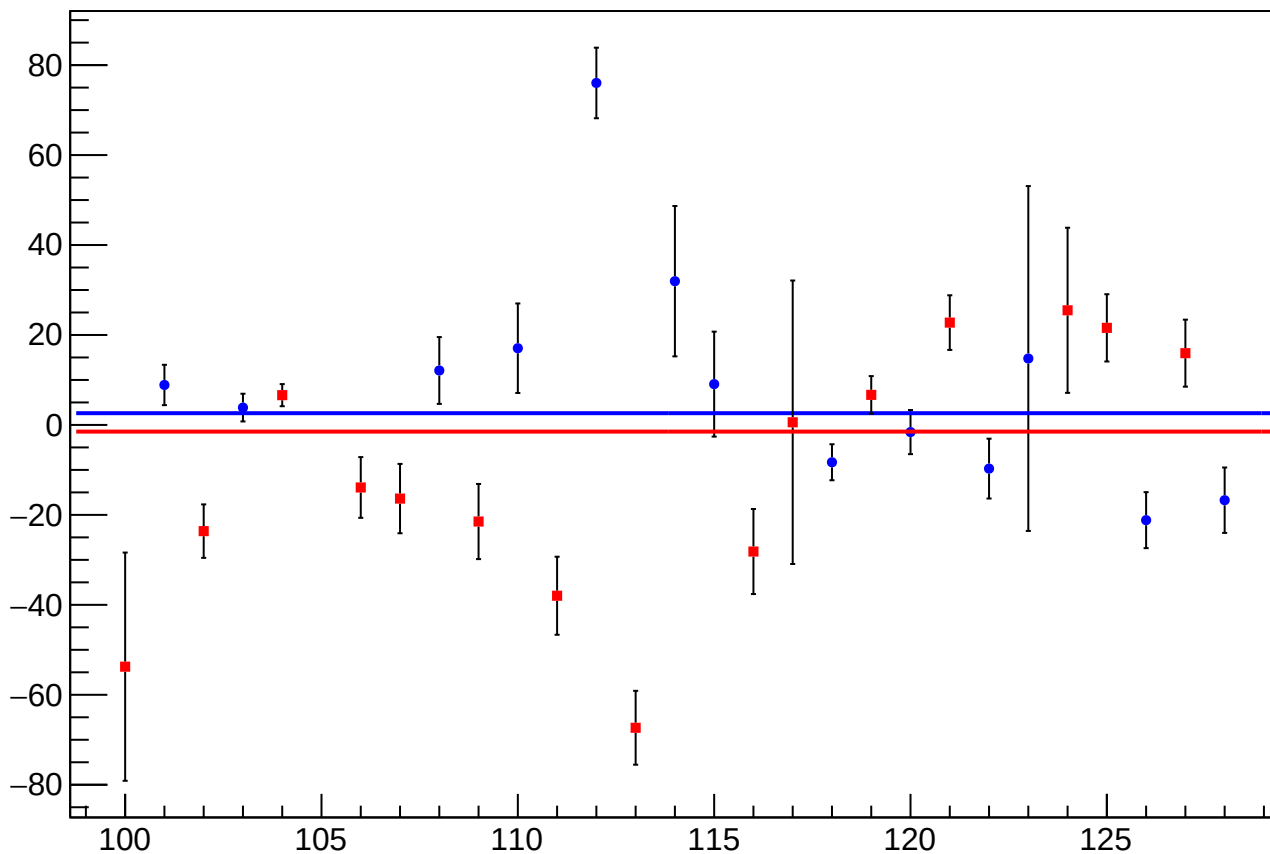
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-155.483+/-2.642 χ^2/NDF : 4268.5/12

8.336+/-1.830 χ^2/NDF : 16387.9/27

159.488+/-2.538 χ^2/NDF : 4728.4/14

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.612 $\pm$ 1.617 χ^2 /NDF: 130.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.480 $\pm$ 1.557 χ^2 /NDF: 168.7/14

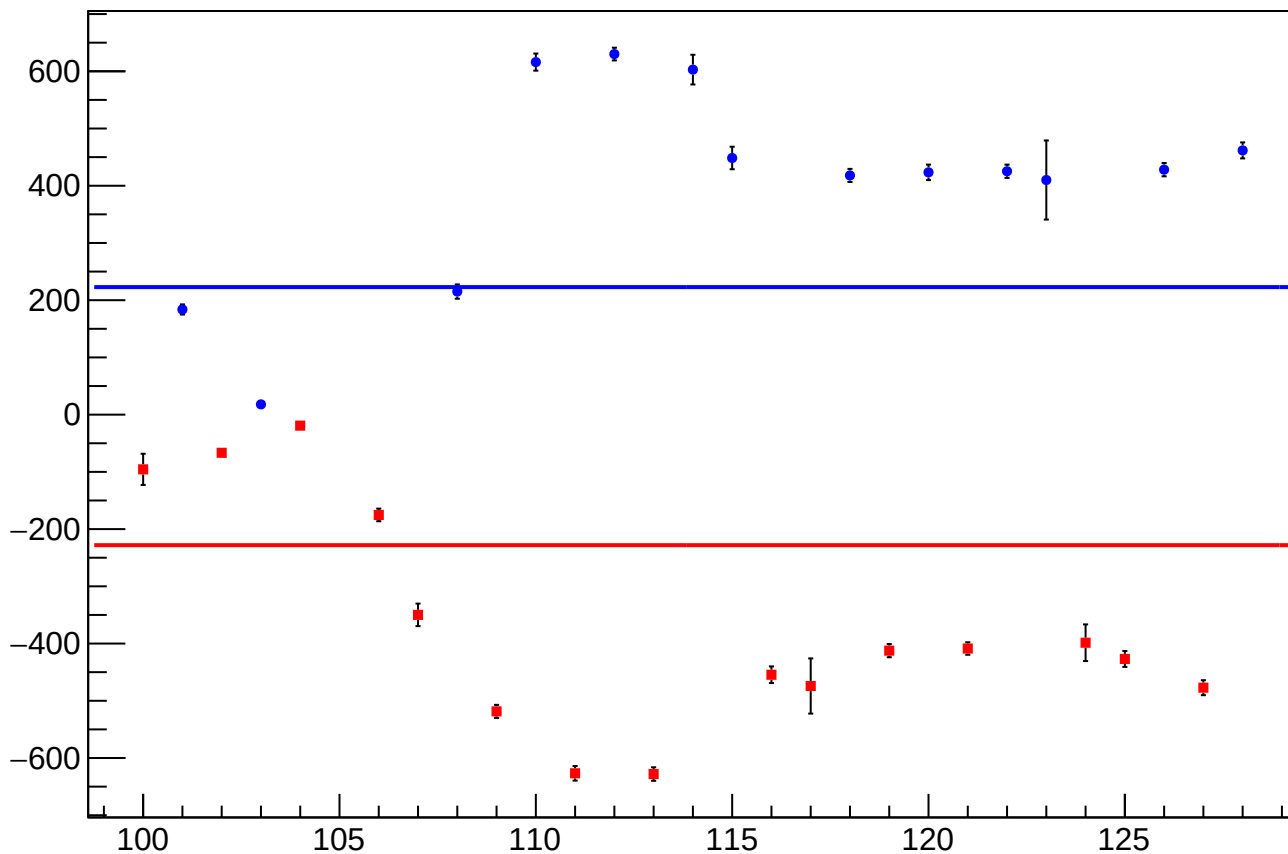
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.612 $\pm$ 1.617 χ^2 /NDF: 130.2/12

0.490 $\pm$ 1.122 χ^2 /NDF: 302.2/27

-1.480 $\pm$ 1.557 χ^2 /NDF: 168.7/14

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: -228.055+/-2.701 χ^2/NDF : 7022.0/14

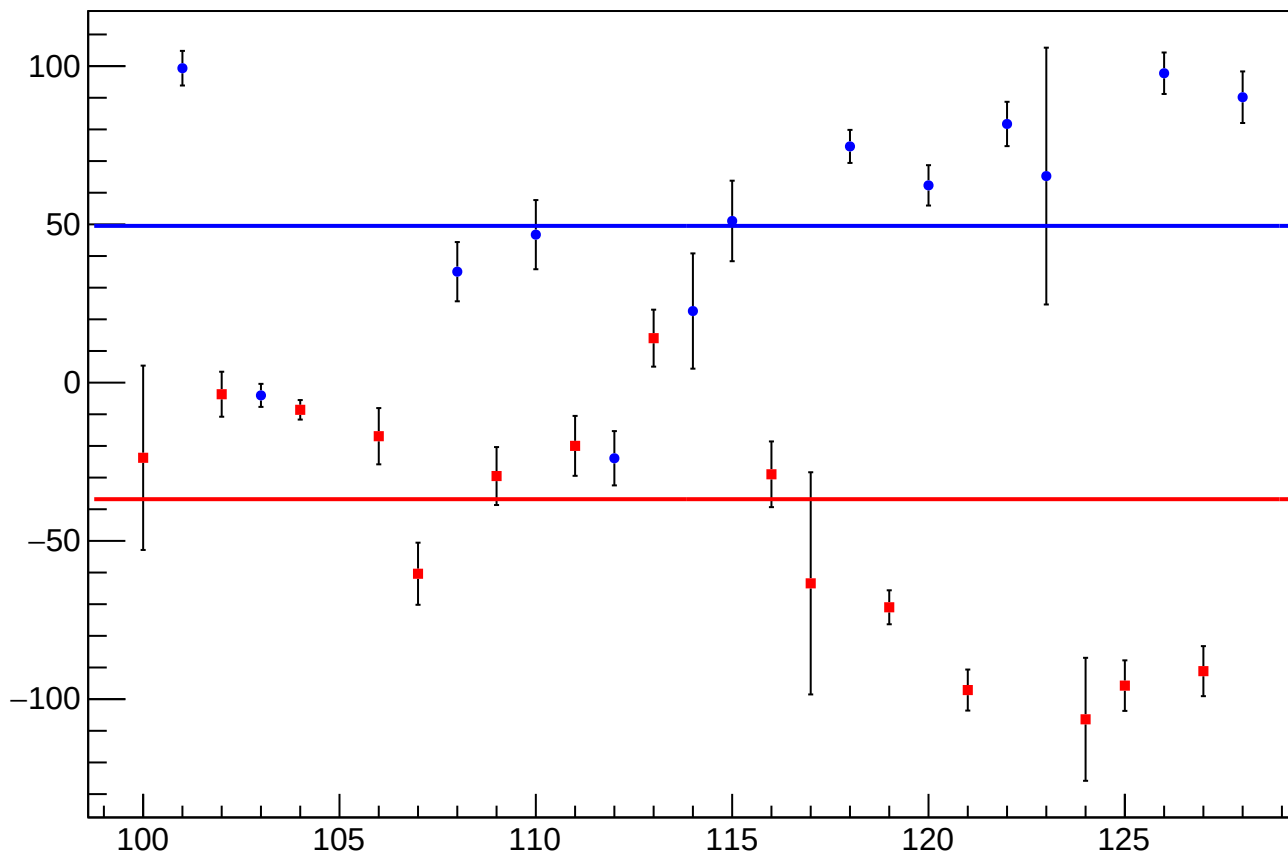
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

222.873+/-2.775 χ^2/NDF : 6369.2/12

-8.714+/-1.935 χ^2/NDF : 26951.5/27

-228.055+/-2.701 χ^2/NDF : 7022.0/14

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: -36.823+/-1.865 χ^2 /NDF: 394.9/14

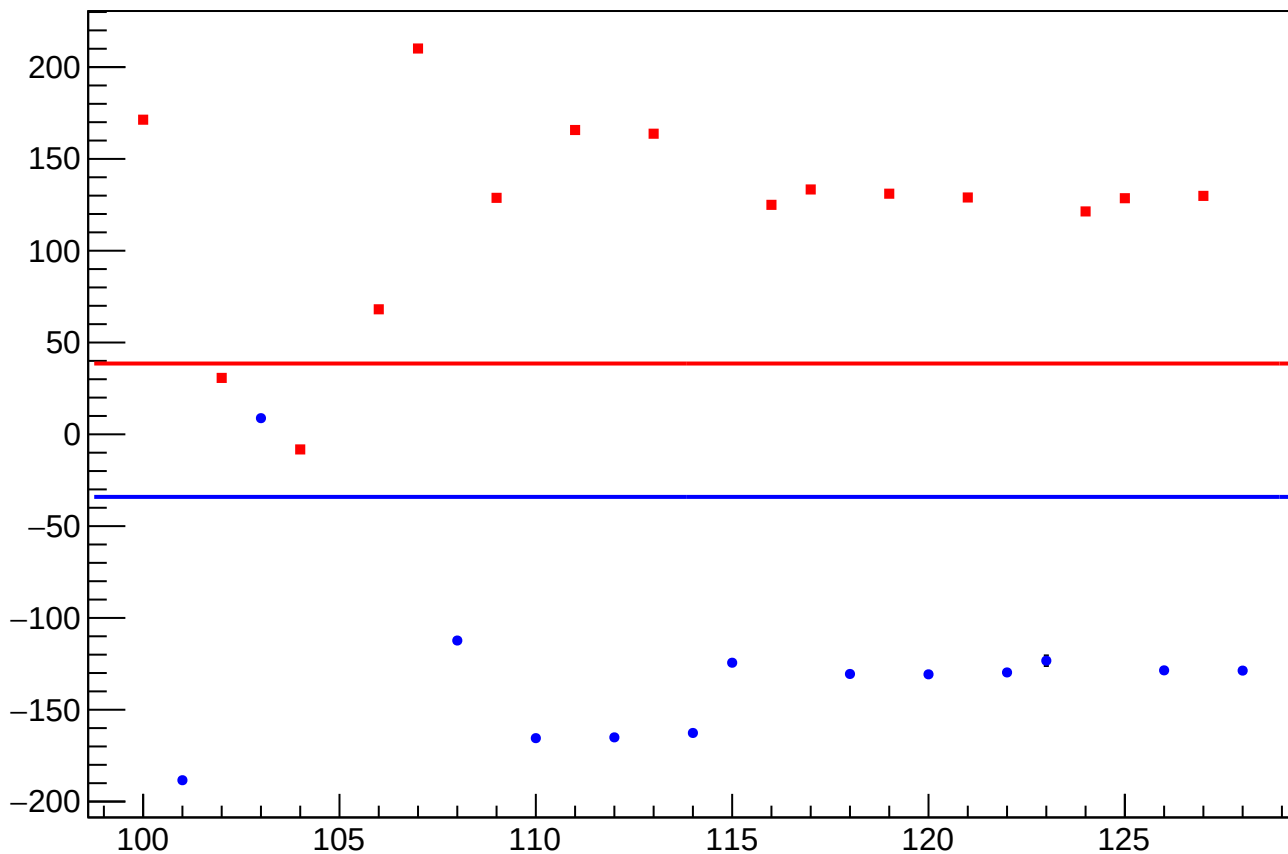
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

49.524+/-1.917 χ^2 /NDF: 505.1/12

5.180+/-1.337 χ^2 /NDF: 1942.4/27

-36.823+/-1.865 χ^2 /NDF: 394.9/14

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -34.078 $\pm$ 0.077 χ^2 /NDF: 820854.0/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 38.558 $\pm$ 0.078 χ^2 /NDF: 643774.0/14

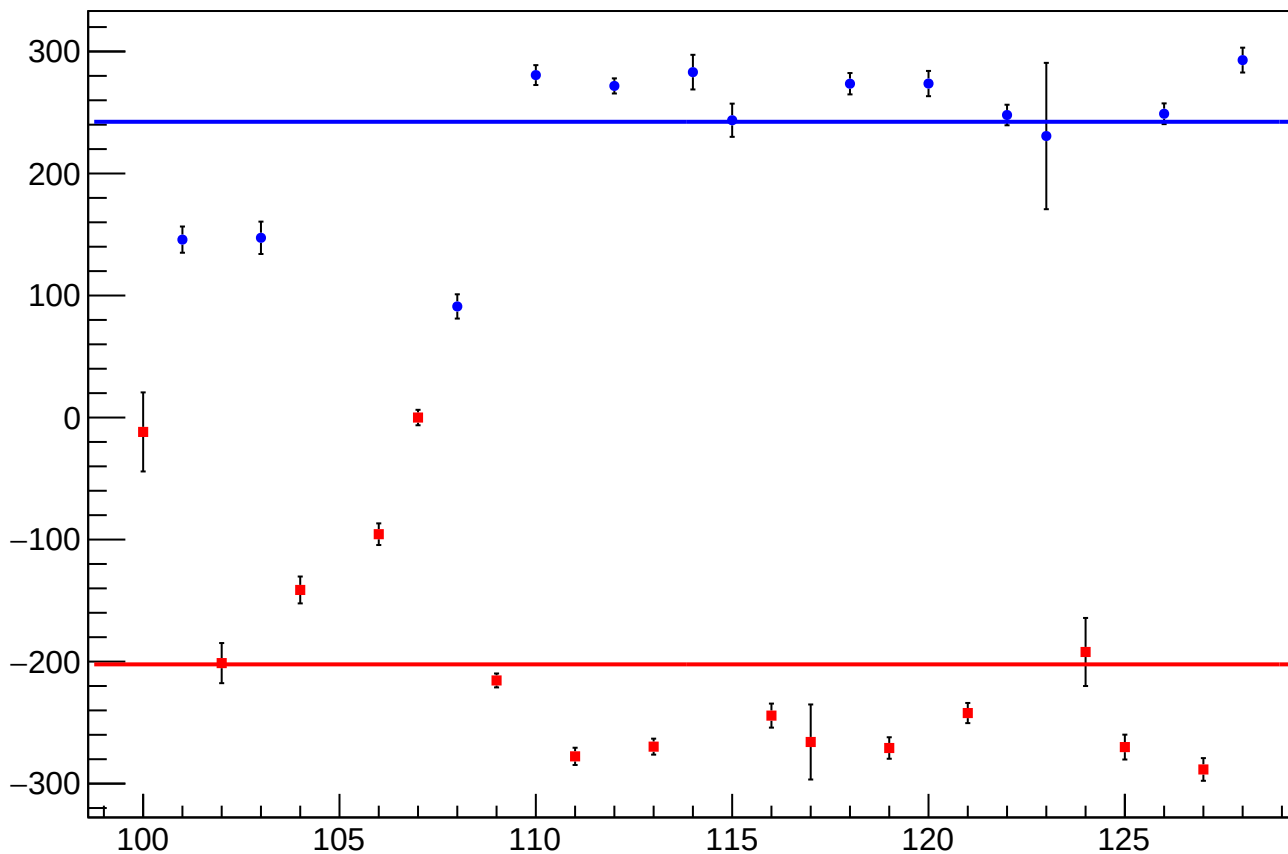
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-34.078 $\pm$ 0.077 χ^2 /NDF: 820854.0/12

1.692 $\pm$ 0.055 χ^2 /NDF: 1905258.3/27

38.558 $\pm$ 0.078 χ^2 /NDF: 643774.0/14

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: -202.273 ± 2.318 χ^2/NDF : 1693.5/14

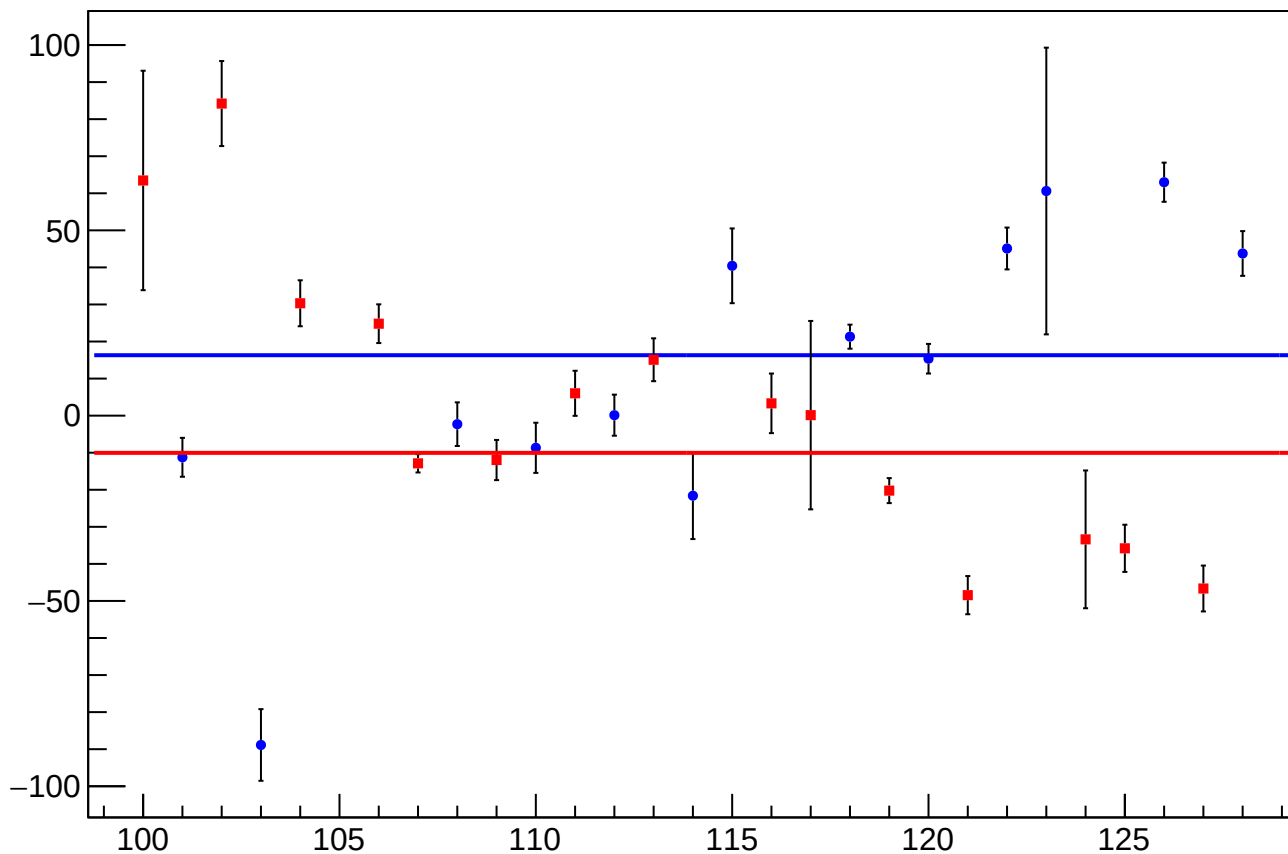
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

242.381 ± 2.710 χ^2/NDF : 463.6/12

-14.419 ± 1.761 χ^2/NDF : 17704.5/27

-202.273 ± 2.318 χ^2/NDF : 1693.5/14

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: -10.040+/-1.383 χ^2/NDF : 308.3/14

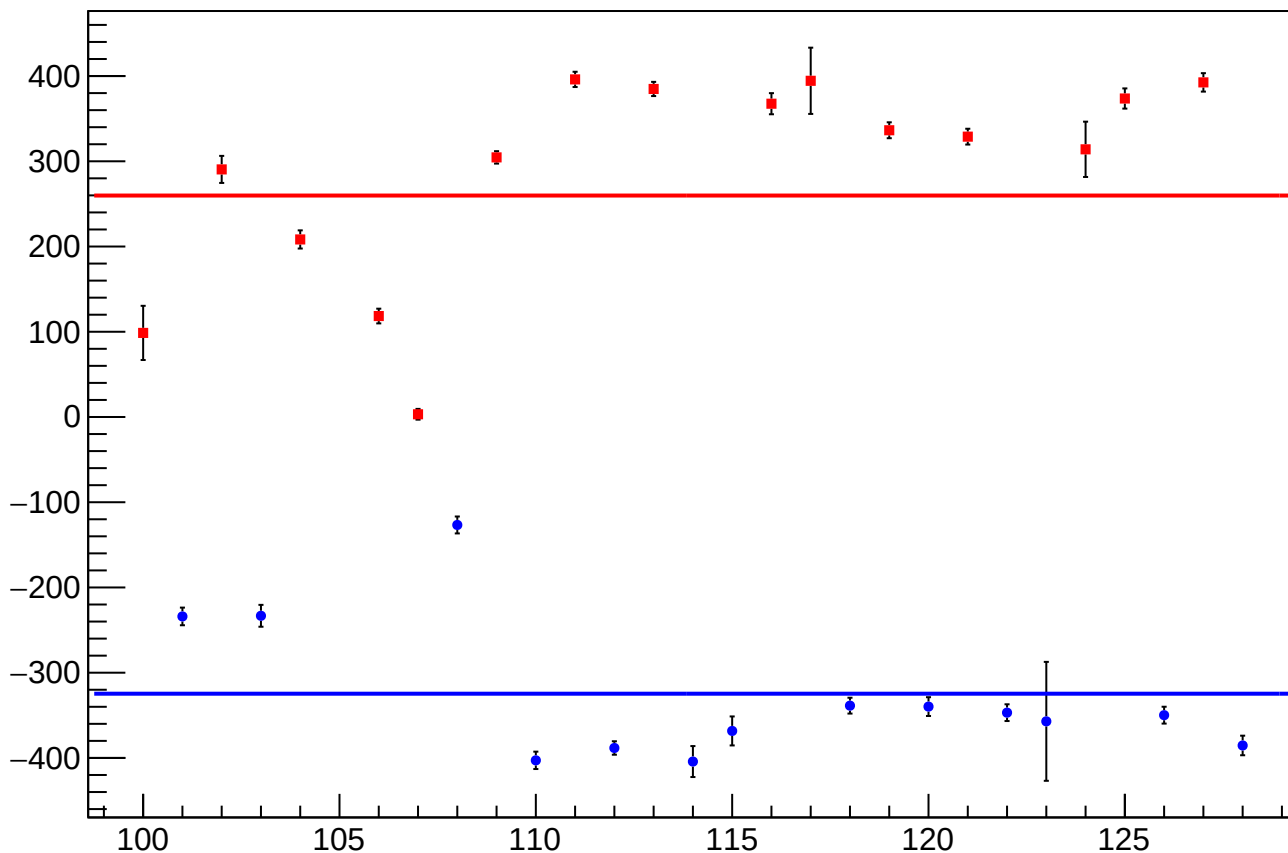
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.308+/-1.580 χ^2/NDF : 322.8/12

1.386+/-1.041 χ^2/NDF : 788.6/27

-10.040+/-1.383 χ^2/NDF : 308.3/14

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: 259.817+/-2.627 χ^2 /NDF: 2922.5/14

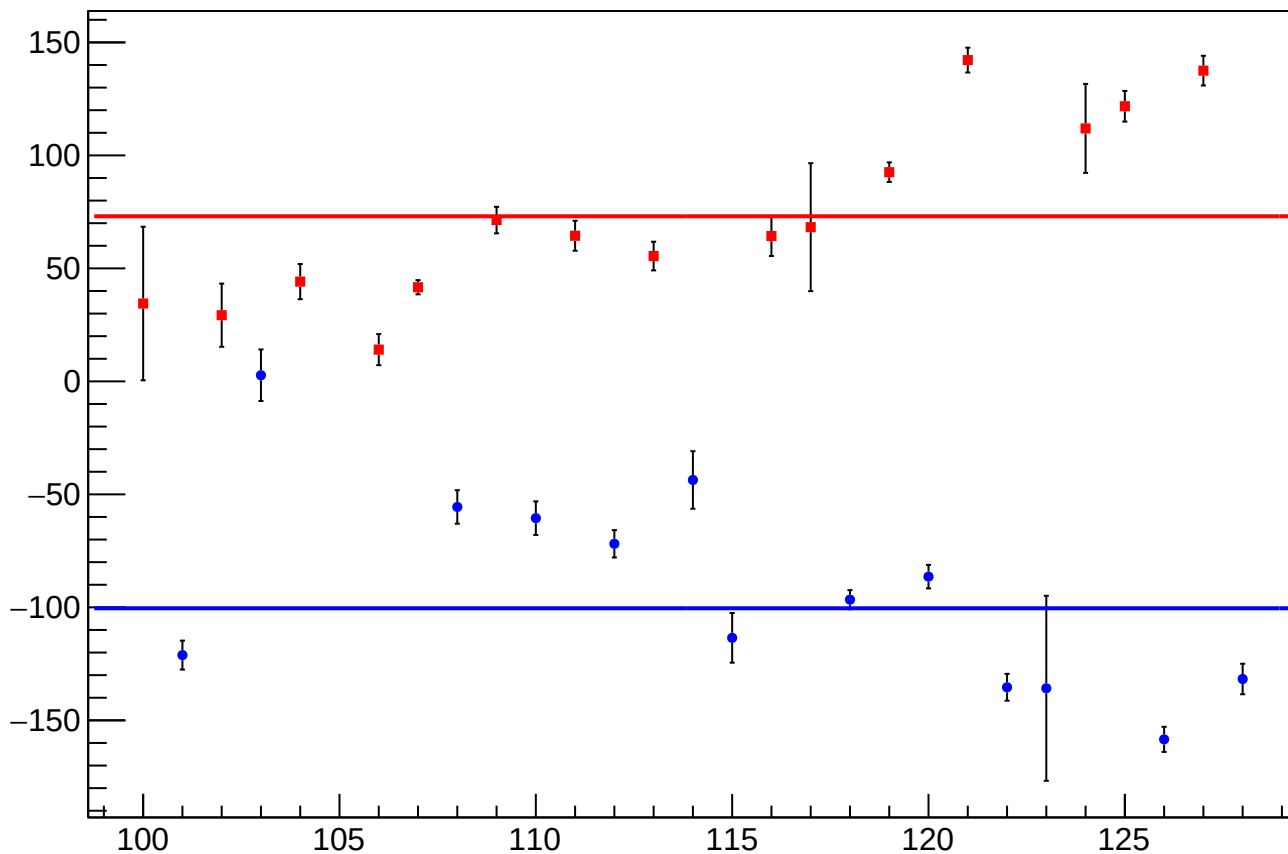
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-324.642+/-3.072 χ^2 /NDF: 719.0/12

12.950+/-1.996 χ^2 /NDF: 24550.0/27

259.817+/-2.627 χ^2 /NDF: 2922.5/14

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: 73.052+/-1.645 χ^2/NDF : 538.8/14

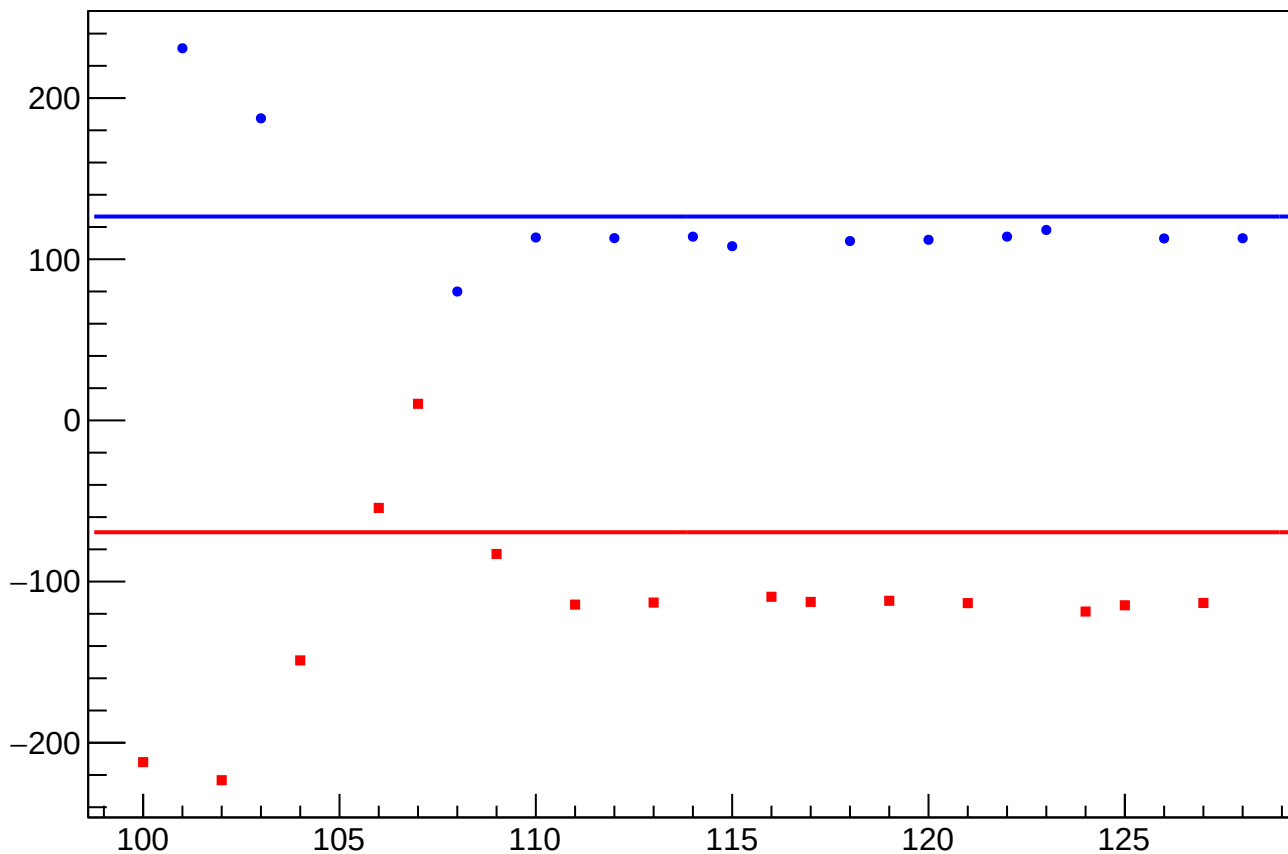
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-100.409+/-1.869 χ^2/NDF : 374.7/12

-2.676+/-1.235 χ^2/NDF : 5767.0/27

73.052+/-1.645 χ^2/NDF : 538.8/14

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.490+/-0.111 χ^2/NDF : 174021.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -69.399+/-0.086 χ^2/NDF : 652383.1/14

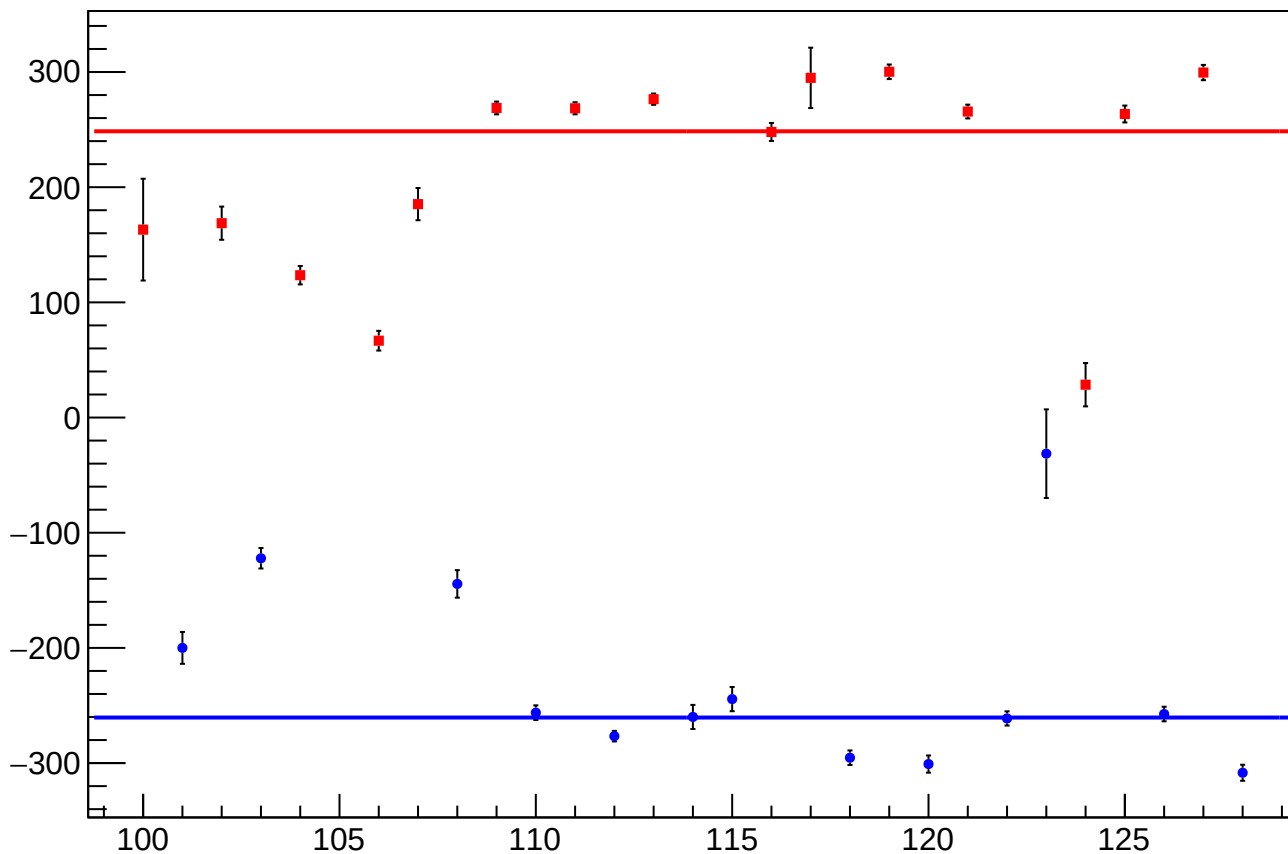
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

126.490+/-0.111 χ^2/NDF : 174021.3/12

3.648+/-0.068 χ^2/NDF : 2763253.0/27

-69.399+/-0.086 χ^2/NDF : 652383.1/14

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -260.460 $\pm$ 2.084 χ^2 /NDF: 513.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 248.530 $\pm$ 1.943 χ^2 /NDF: 1088.9/14

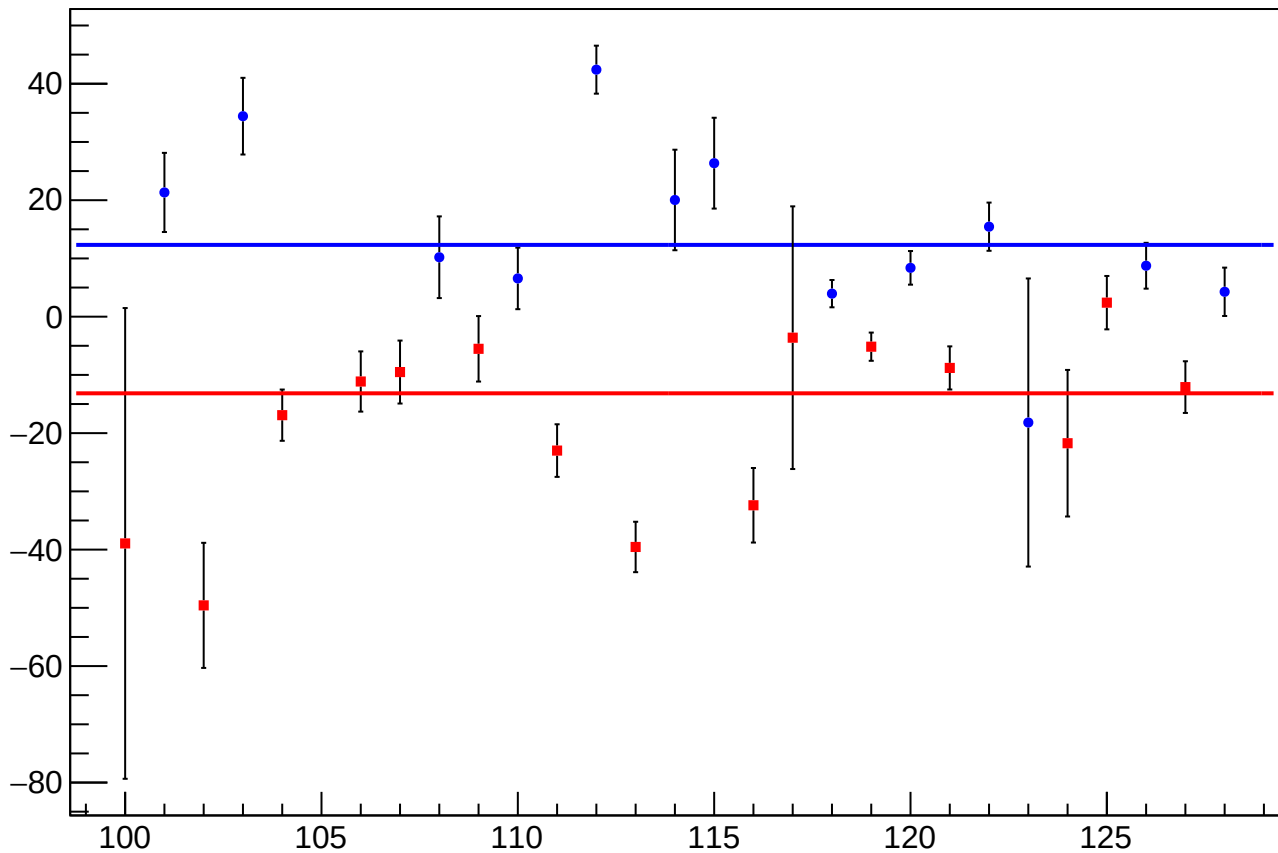
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-260.460 $\pm$ 2.084 χ^2 /NDF: 513.2/12

11.847 $\pm$ 1.421 χ^2 /NDF: 33522.8/27

248.530 $\pm$ 1.943 χ^2 /NDF: 1088.9/14

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: -13.161+/-1.249 χ^2/NDF : 90.5/14

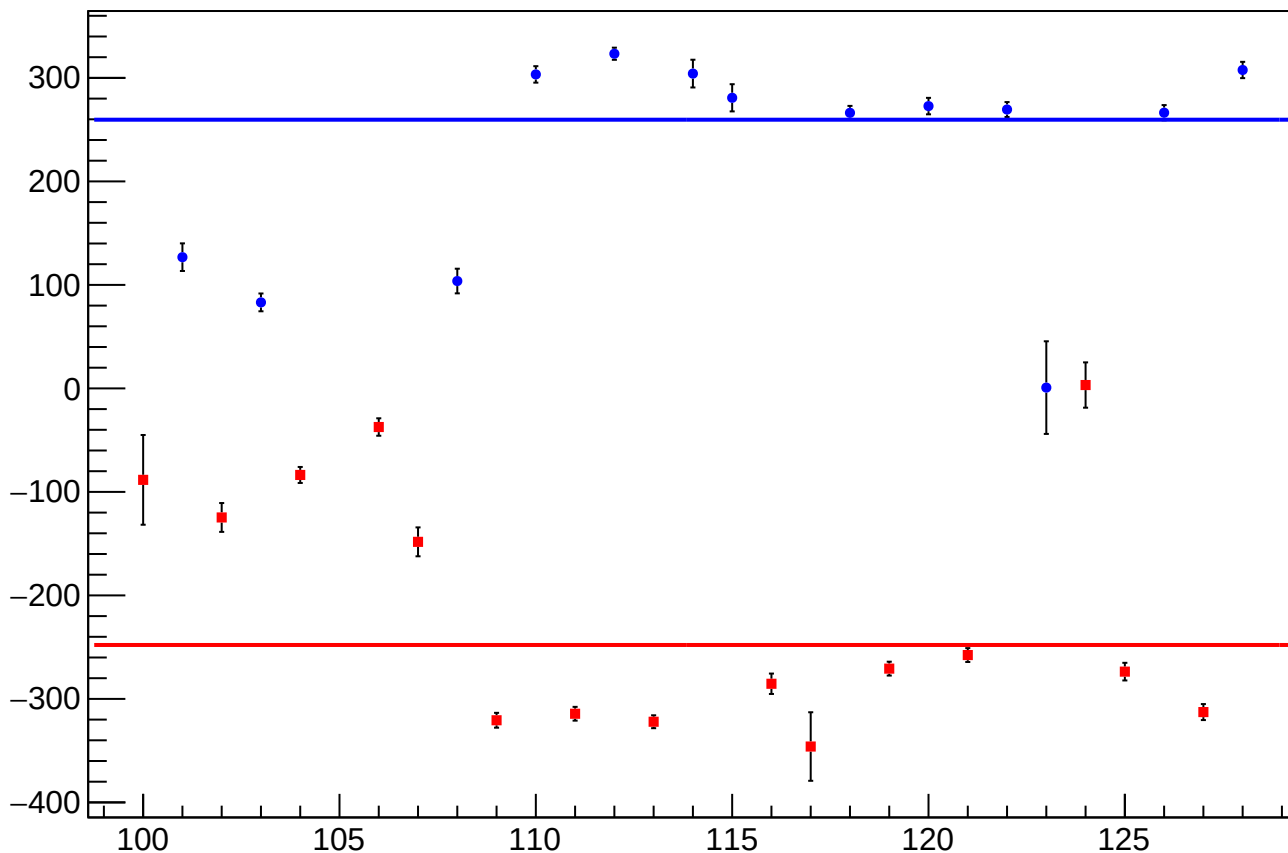
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.325+/-1.218 χ^2/NDF : 93.0/12

-0.094+/-0.872 χ^2/NDF : 396.9/27

-13.161+/-1.249 χ^2/NDF : 90.5/14

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: -247.901+/-2.248 χ^2/NDF : 1811.1/14

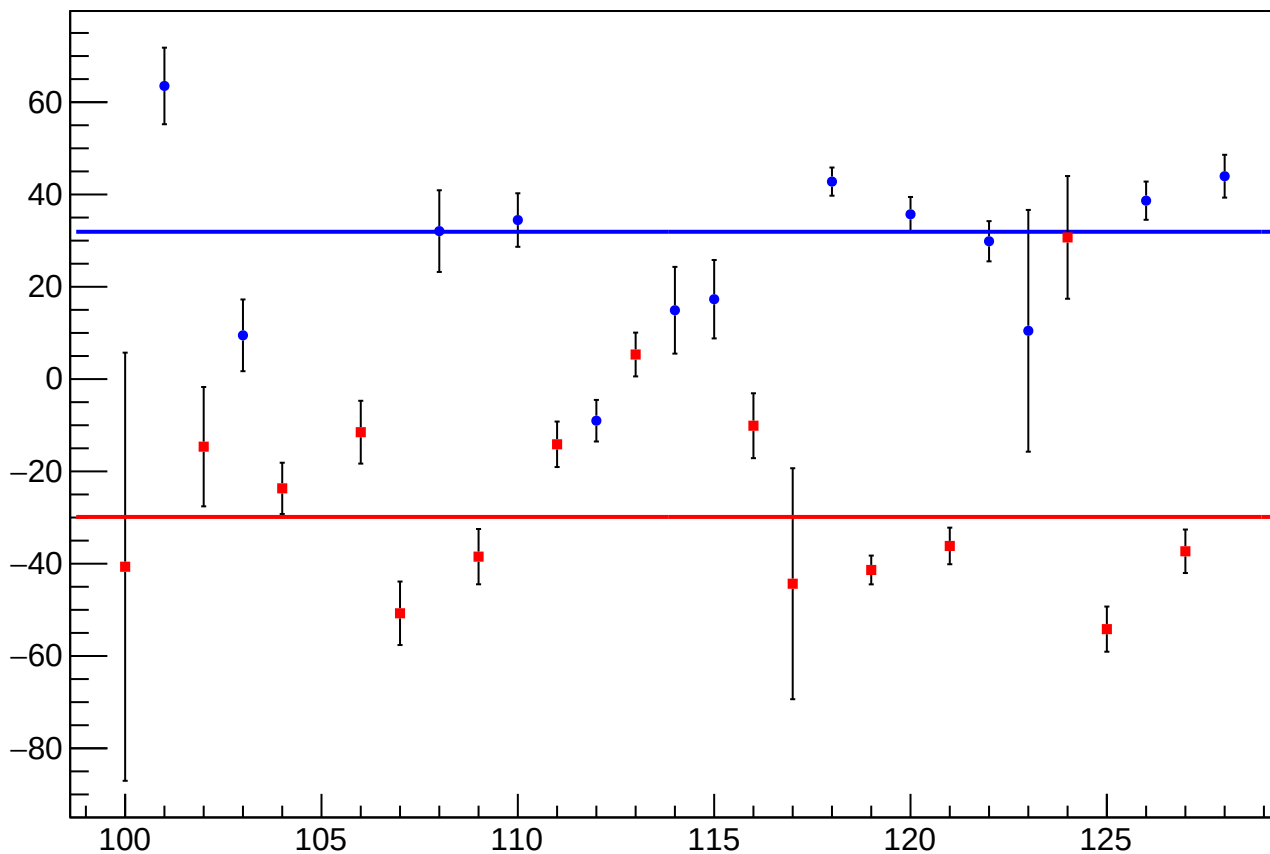
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

259.610+/-2.391 χ^2/NDF : 931.0/12

-9.765+/-1.638 χ^2/NDF : 26650.3/27

-247.901+/-2.248 χ^2/NDF : 1811.1/14

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: -29.868+/-1.449 χ^2 /NDF: 158.8/14

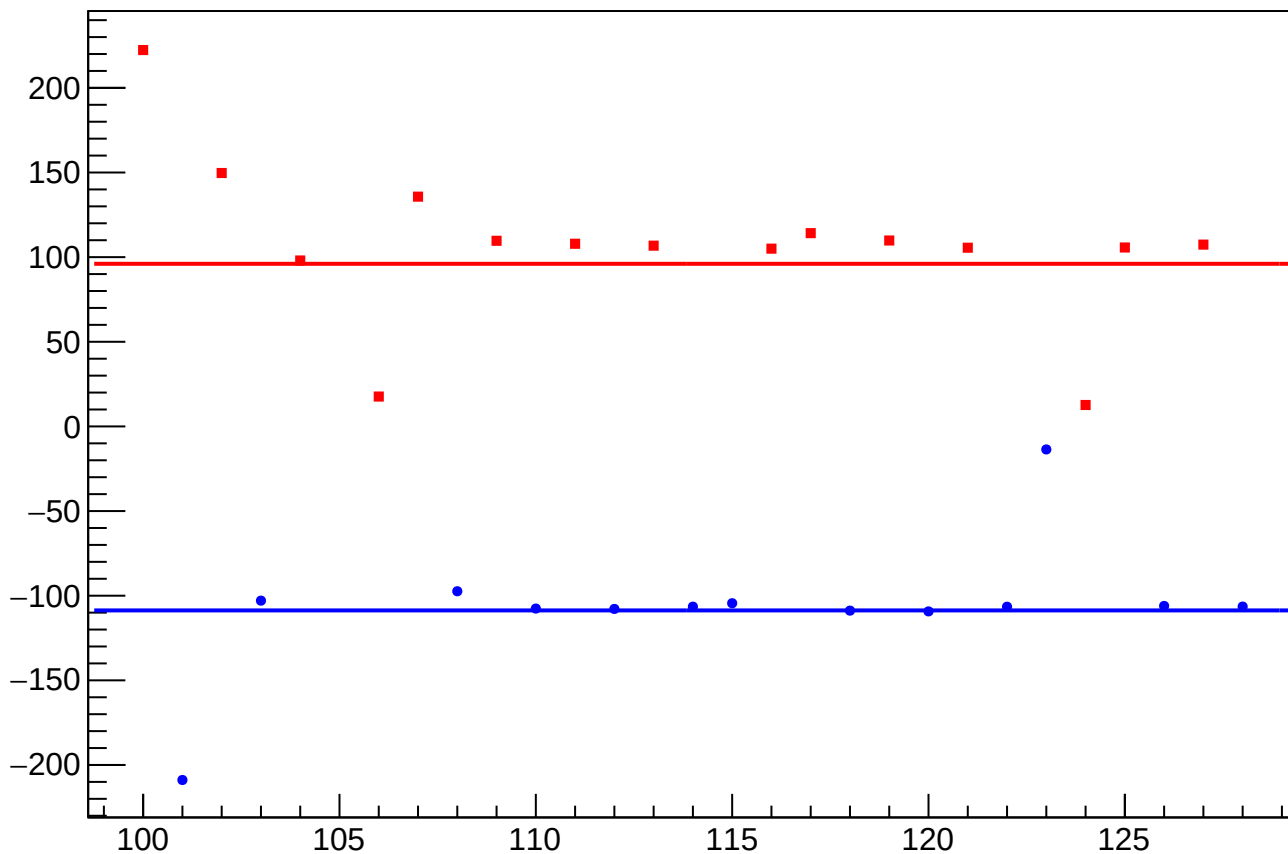
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

31.921+/-1.435 χ^2 /NDF: 135.9/12

1.325+/-1.020 χ^2 /NDF: 1212.1/27

-29.868+/-1.449 χ^2 /NDF: 158.8/14

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: 96.071+/-0.082 χ^2/NDF : 211350.8/14

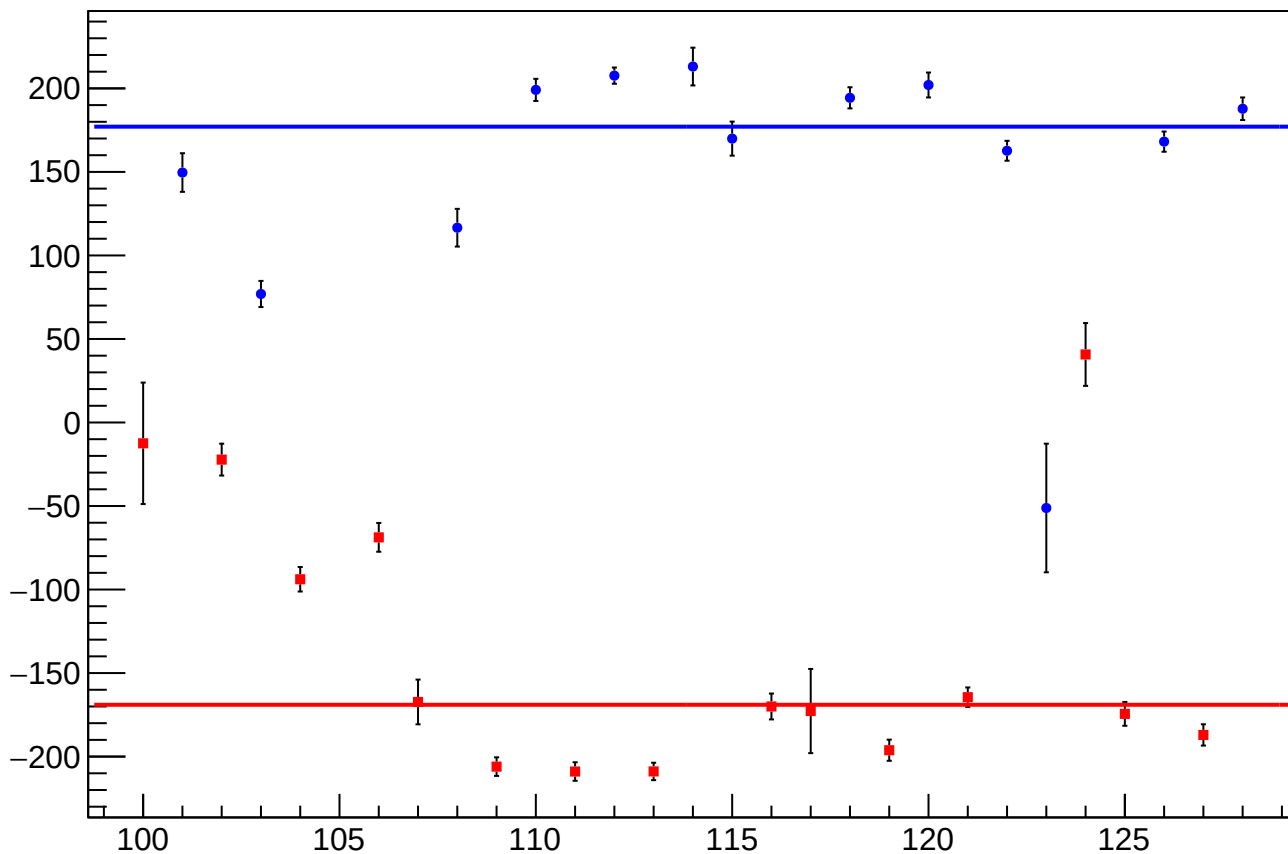
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-108.695+/-0.091 χ^2/NDF : 49051.2/12

3.387+/-0.061 χ^2/NDF : 3054976.0/27

96.071+/-0.082 χ^2/NDF : 211350.8/14

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: -168.981+/-1.922 χ^2/NDF : 802.7/14

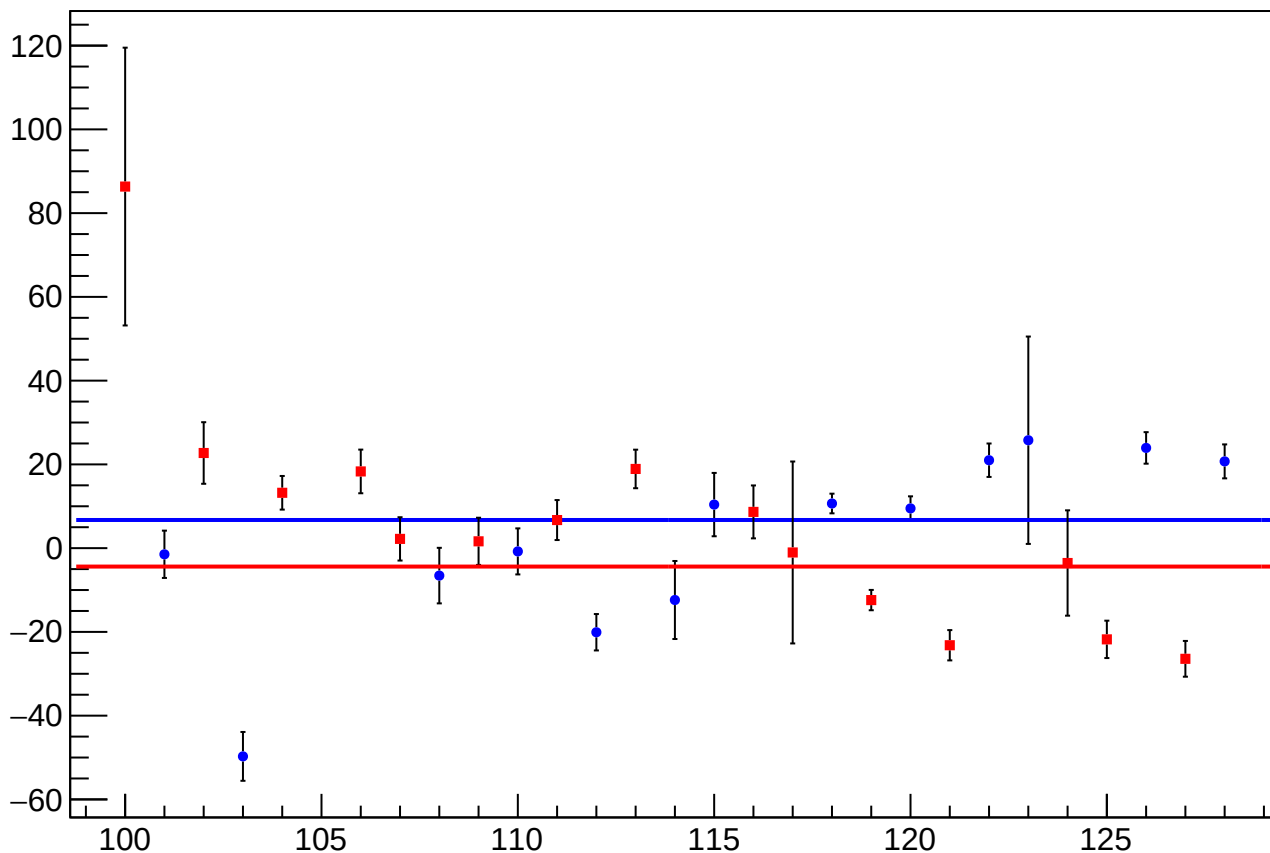
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

177.094+/-2.062 χ^2/NDF : 323.6/12

-8.116+/-1.406 χ^2/NDF : 16198.0/27

-168.981+/-1.922 χ^2/NDF : 802.7/14

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: -4.397+/-1.228 χ^2/NDF : 177.1/14

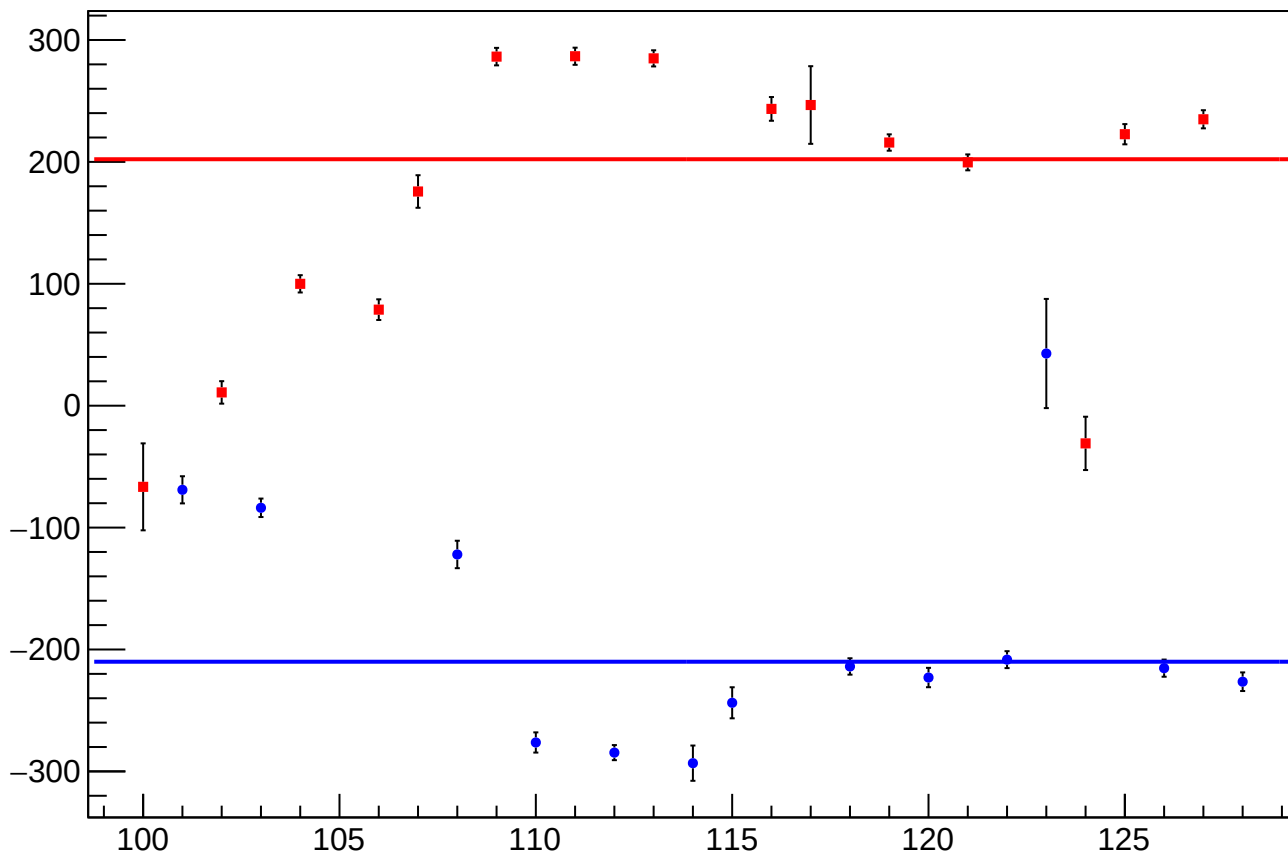
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.725+/-1.198 χ^2/NDF : 194.1/12

1.301+/-0.858 χ^2/NDF : 413.2/27

-4.397+/-1.228 χ^2/NDF : 177.1/14

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: 202.181+/-2.202 χ^2 /NDF: 1511.8/14

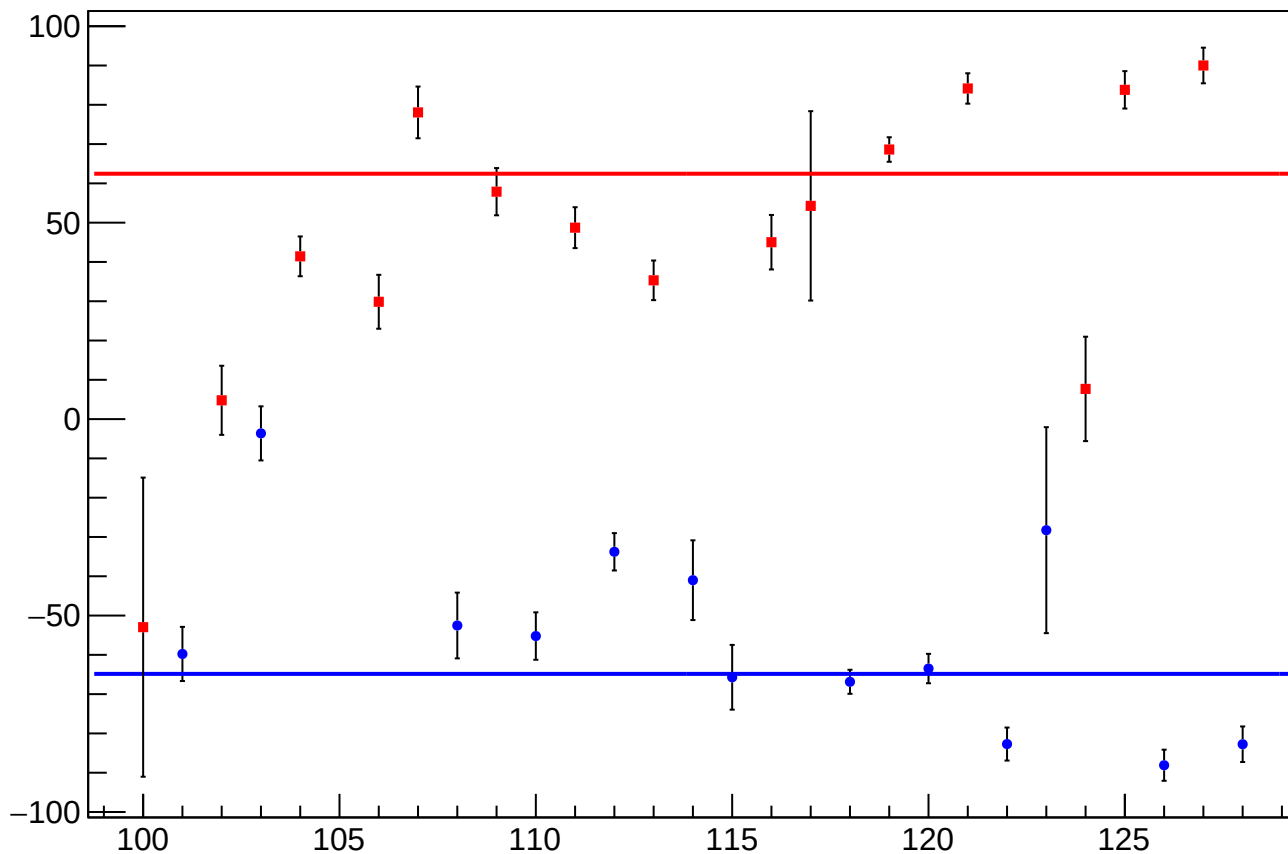
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-210.035+/-2.347 χ^2 /NDF: 789.0/12

9.186+/-1.606 χ^2 /NDF: 18708.8/27

202.181+/-2.202 χ^2 /NDF: 1511.8/14

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: 62.456+/-1.427 χ^2/NDF : 249.9/14

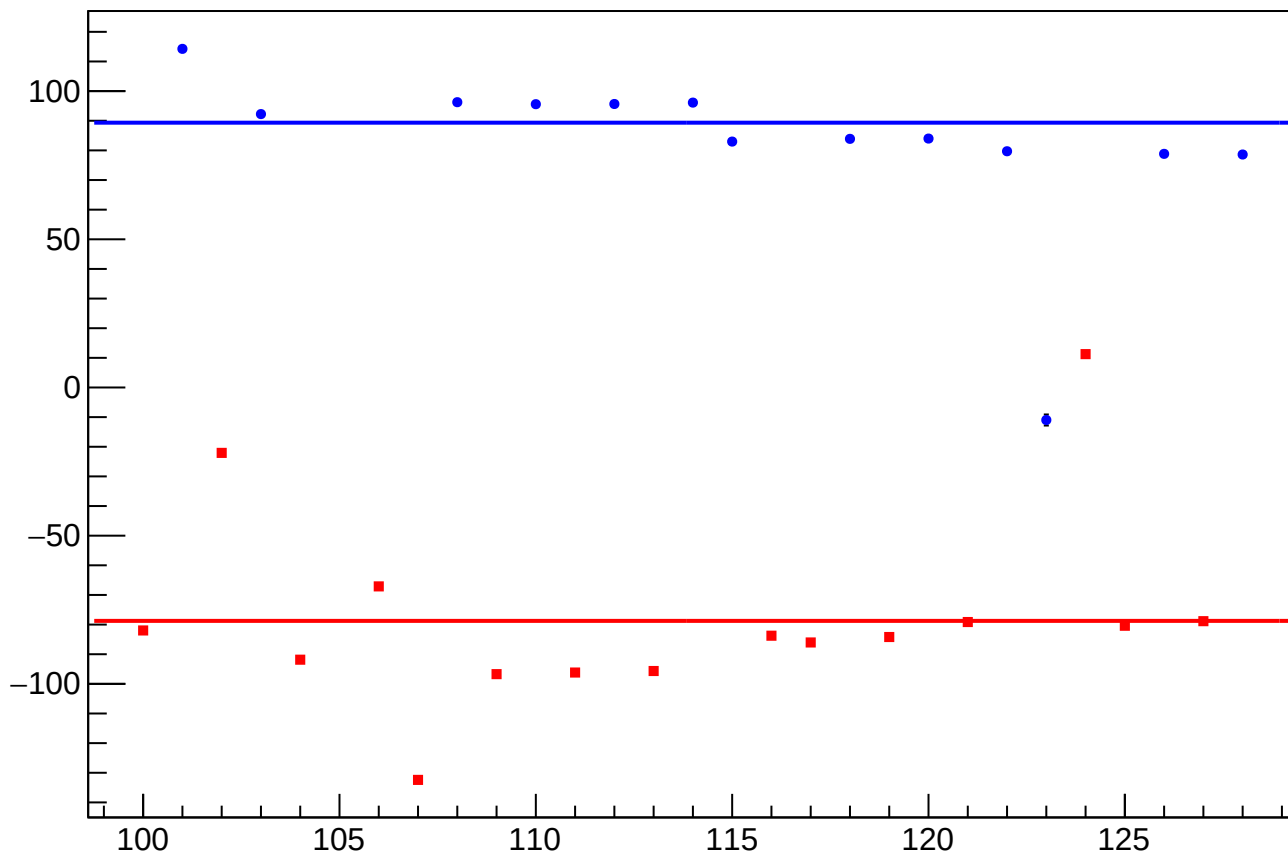
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.845+/-1.412 χ^2/NDF : 203.3/12

-1.863+/-1.004 χ^2/NDF : 4474.2/27

62.456+/-1.427 χ^2/NDF : 249.9/14

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: -78.751 ± 0.078 χ^2/NDF : 128992.4/14

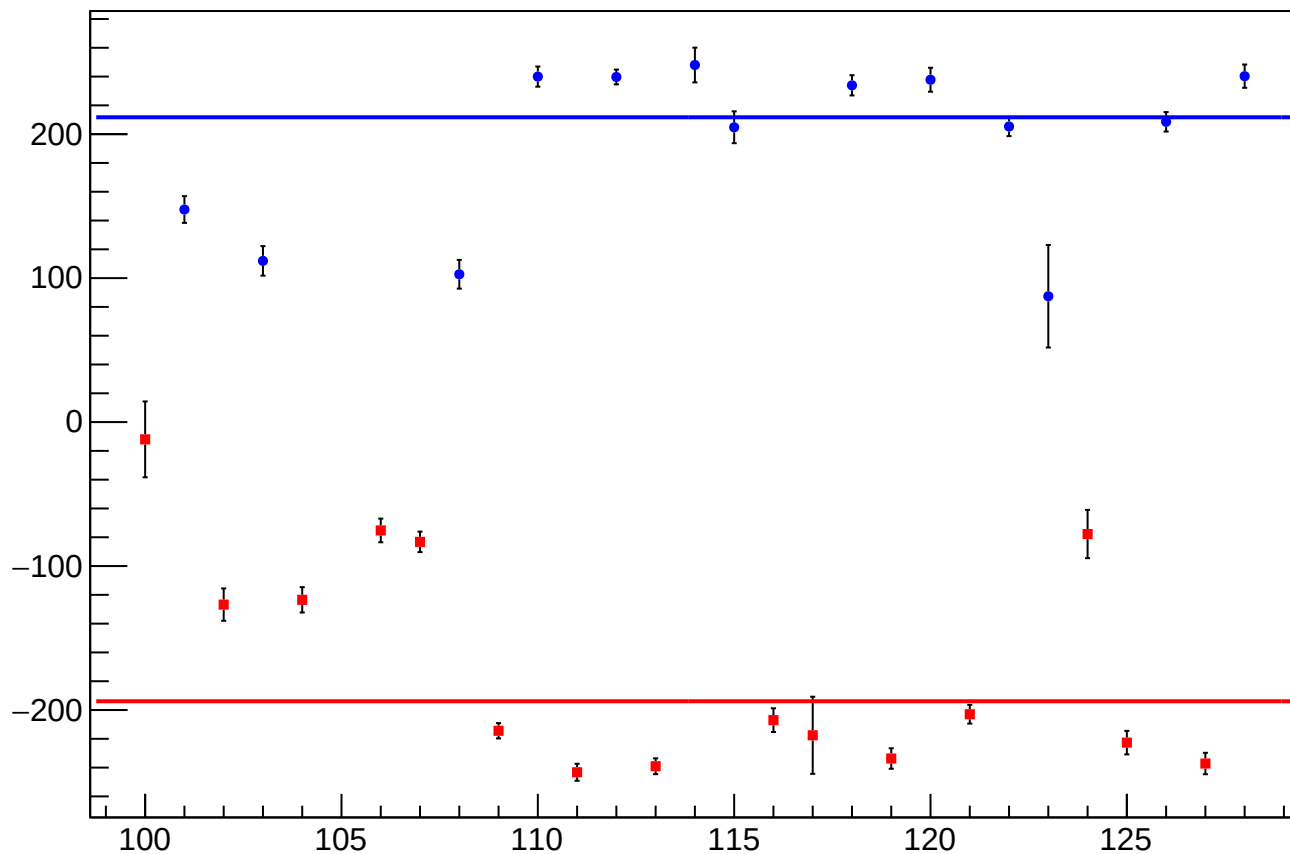
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

89.348 ± 0.087 χ^2/NDF : 12705.5/12

-3.629 ± 0.058 χ^2/NDF : 2224025.9/27

-78.751 ± 0.078 χ^2/NDF : 128992.4/14

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: -193.905+/-2.002 χ^2/NDF : 880.1/14

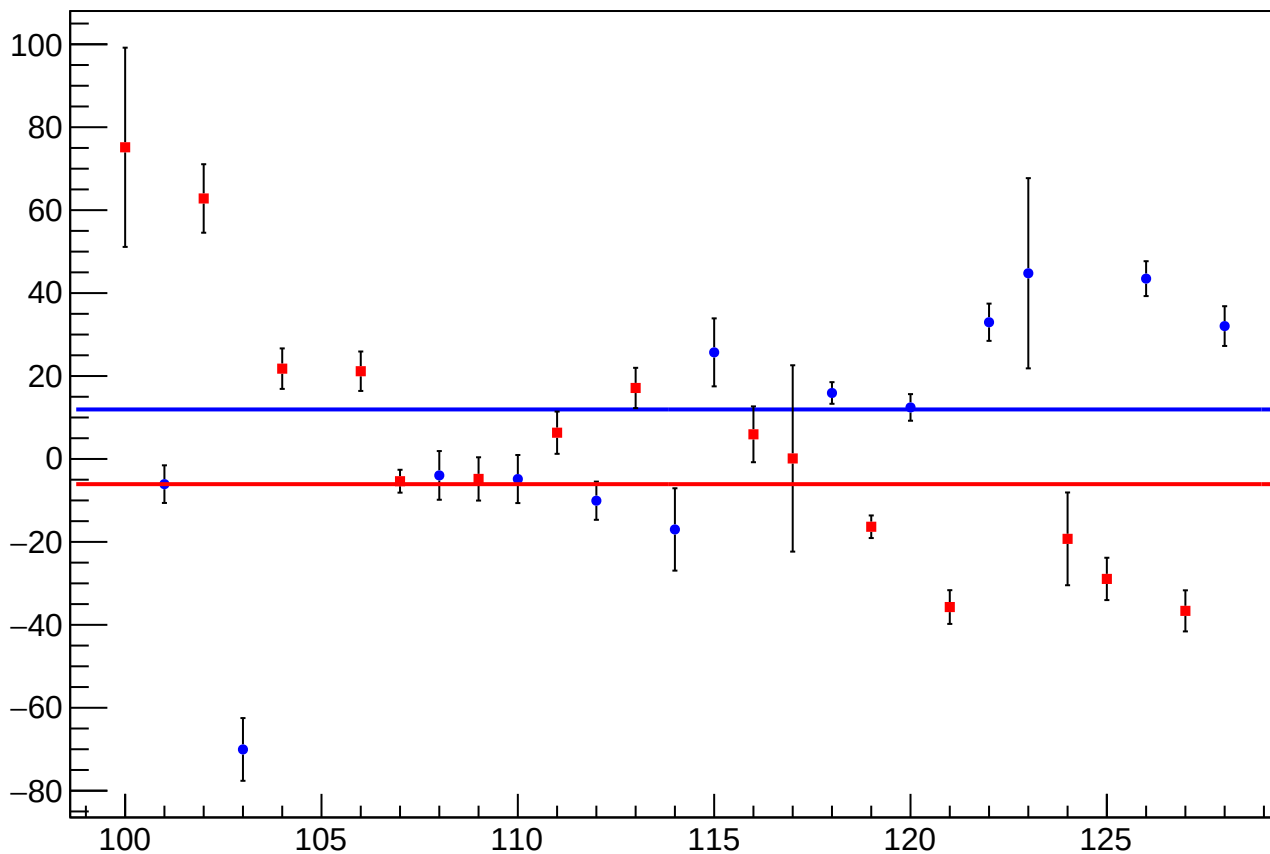
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

211.718+/-2.240 χ^2/NDF : 362.3/12

-13.832+/-1.493 χ^2/NDF : 19469.8/27

-193.905+/-2.002 χ^2/NDF : 880.1/14

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: -6.075+/-1.233 χ^2 /NDF: 305.1/14

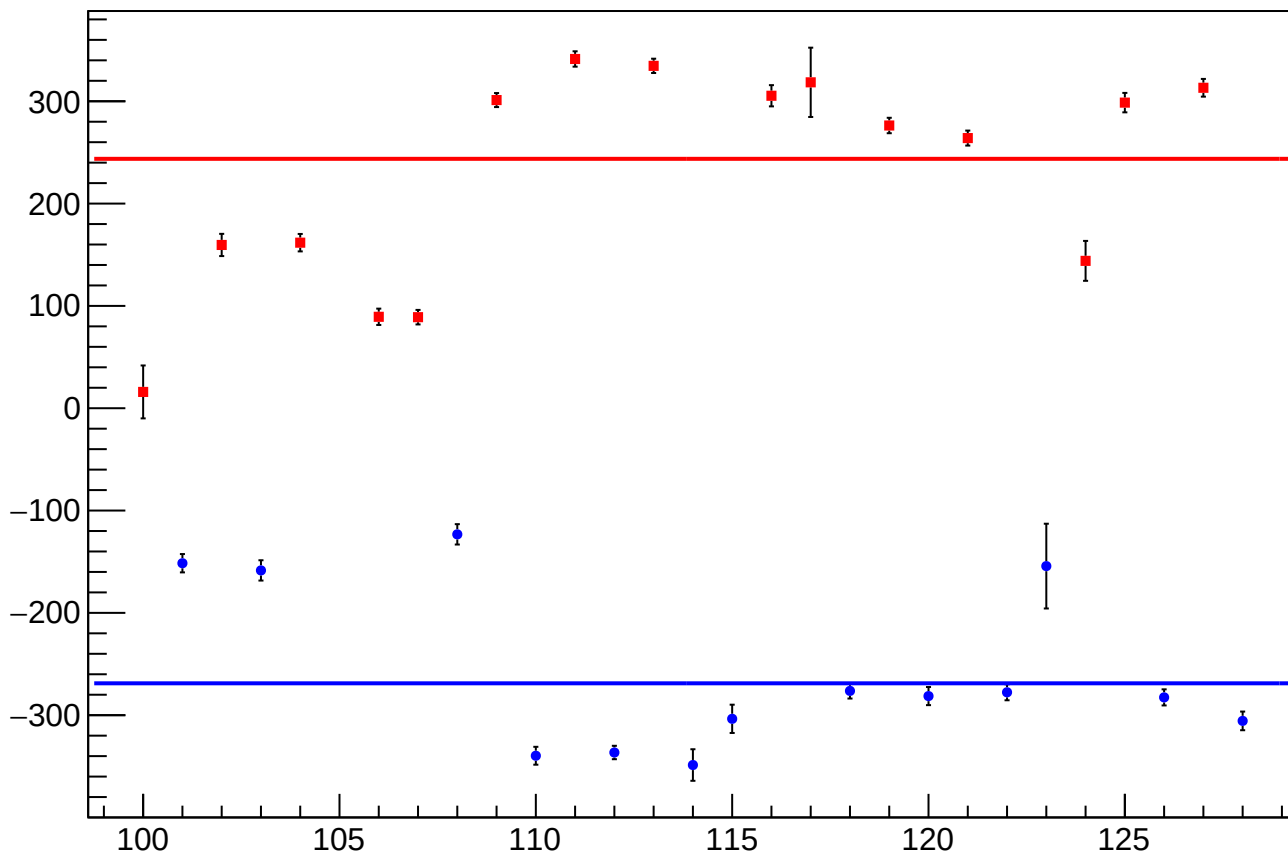
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.941+/-1.299 χ^2 /NDF: 283.3/12

2.461+/-0.894 χ^2 /NDF: 689.6/27

-6.075+/-1.233 χ^2 /NDF: 305.1/14

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: 243.746 ± 2.281 χ^2/NDF : 1678.2/14

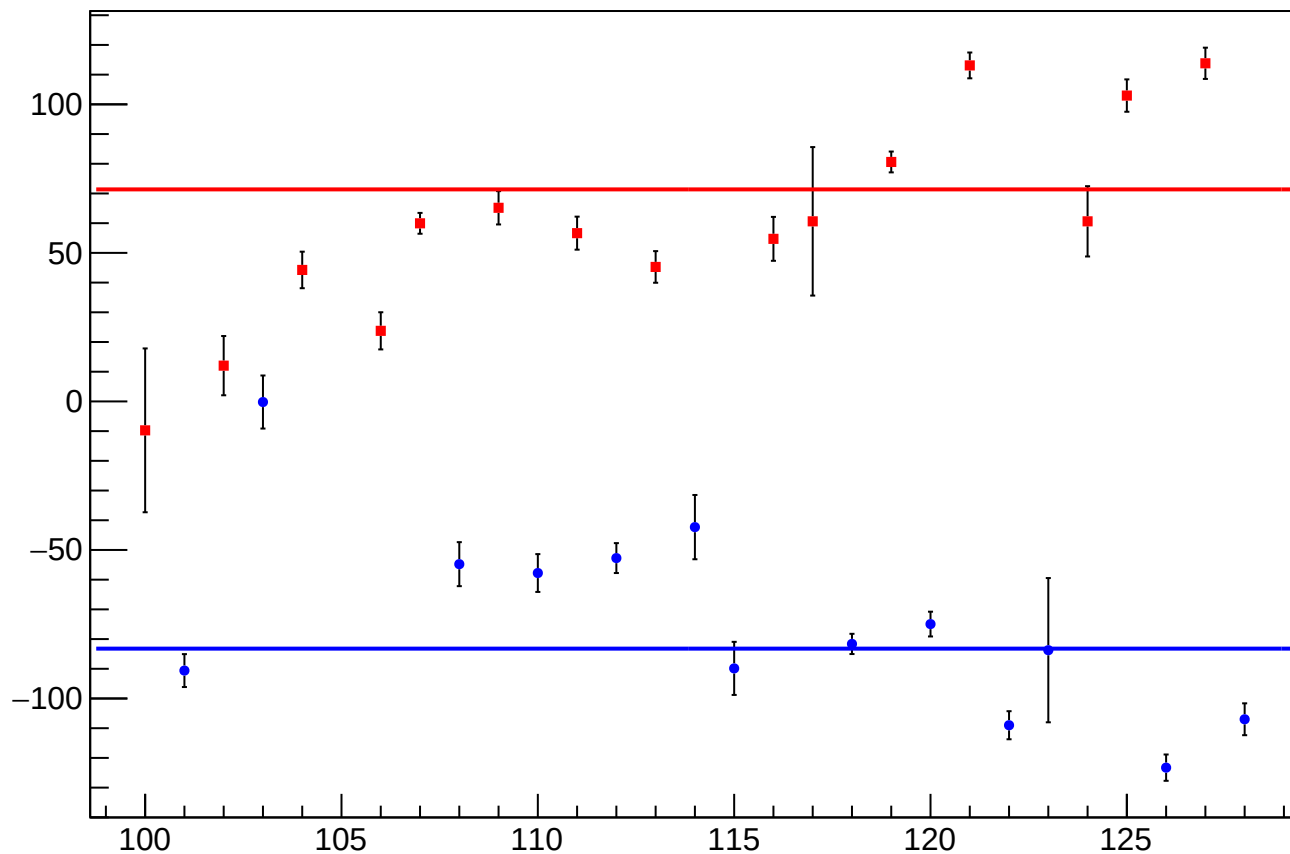
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-268.844 ± 2.545 χ^2/NDF : 745.6/12

15.451 ± 1.699 χ^2/NDF : 24919.1/27

243.746 ± 2.281 χ^2/NDF : 1678.2/14

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: 71.372+/-1.450 χ^2/NDF : 368.3/14

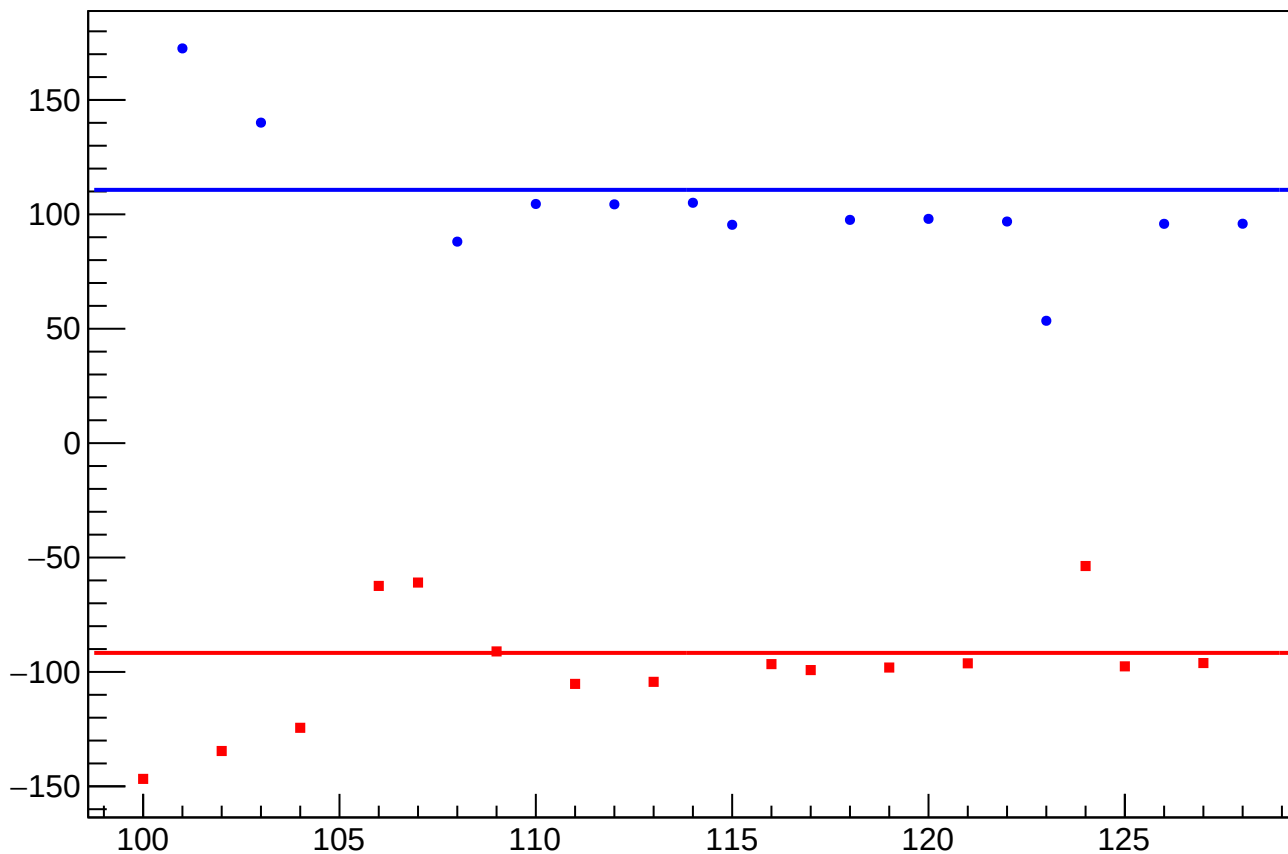
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-83.215+/-1.534 χ^2/NDF : 305.9/12

-1.577+/-1.054 χ^2/NDF : 6034.3/27

71.372+/-1.450 χ^2/NDF : 368.3/14

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: -91.680+/-0.078 χ^2/NDF : 116134.5/14

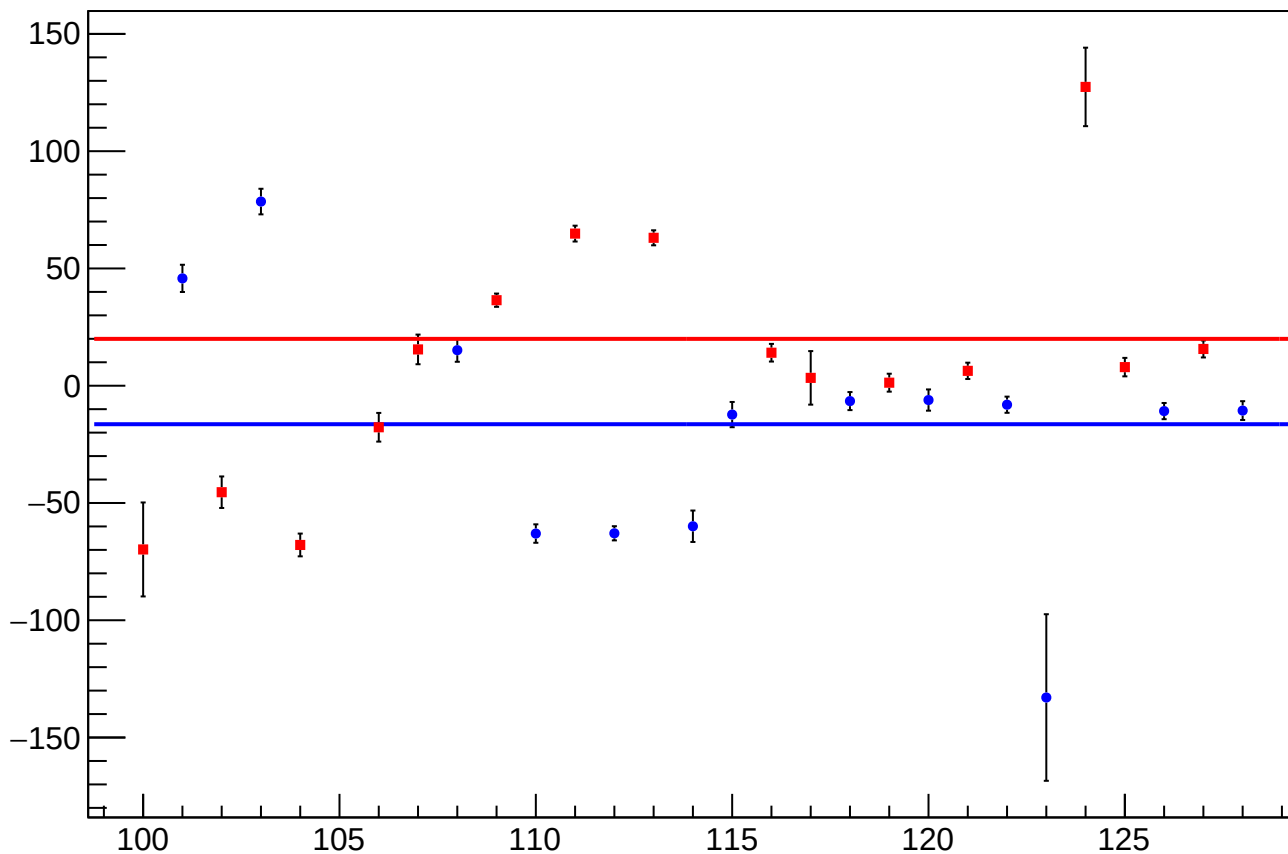
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

110.707+/-0.094 χ^2/NDF : 74697.5/12

-9.862+/-0.060 χ^2/NDF : 2931469.3/27

-91.680+/-0.078 χ^2/NDF : 116134.5/14

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: 19.977+/-1.116 χ^2/NDF : 968.3/14

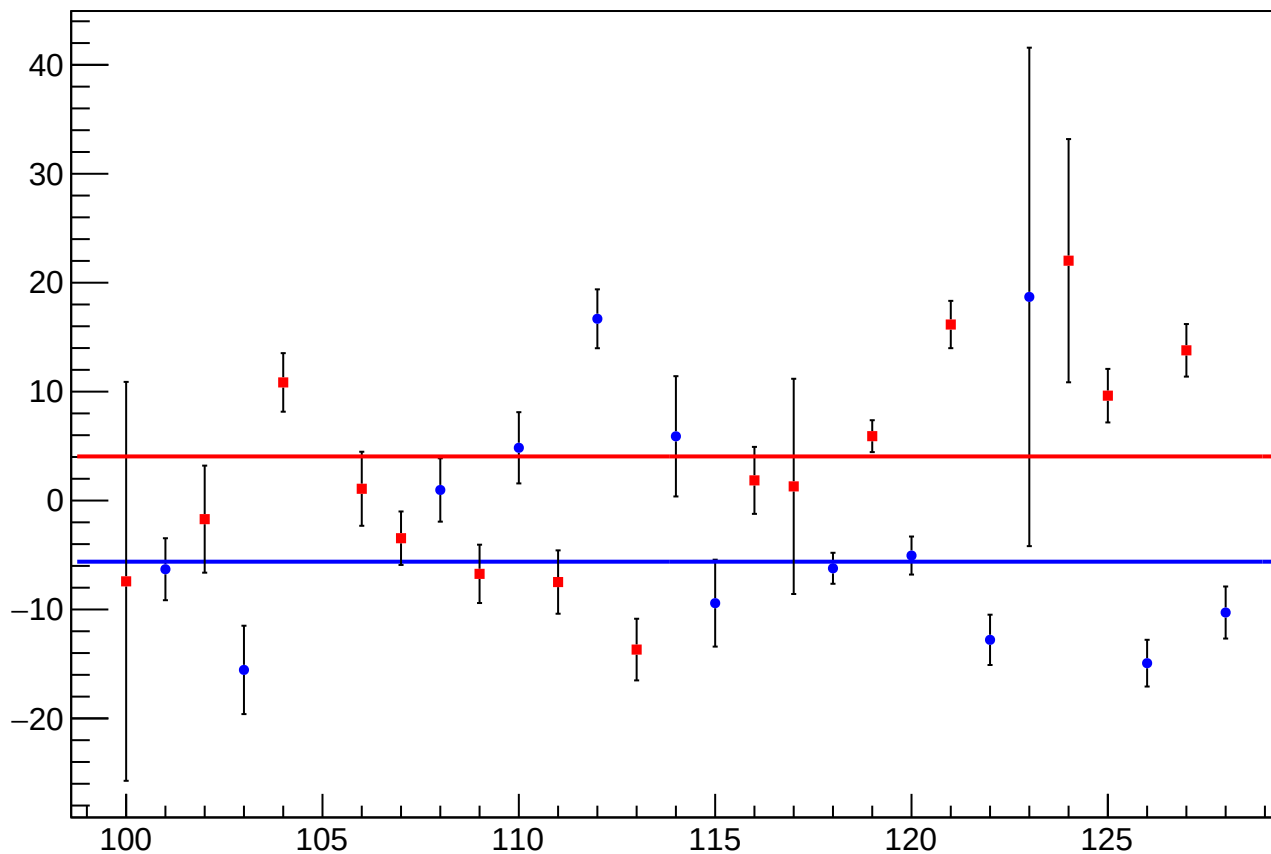
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.413+/-1.211 χ^2/NDF : 911.2/12

3.256+/-0.821 χ^2/NDF : 2367.8/27

19.977+/-1.116 χ^2/NDF : 968.3/14

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: 4.051+/-0.715 χ^2/NDF : 146.8/14

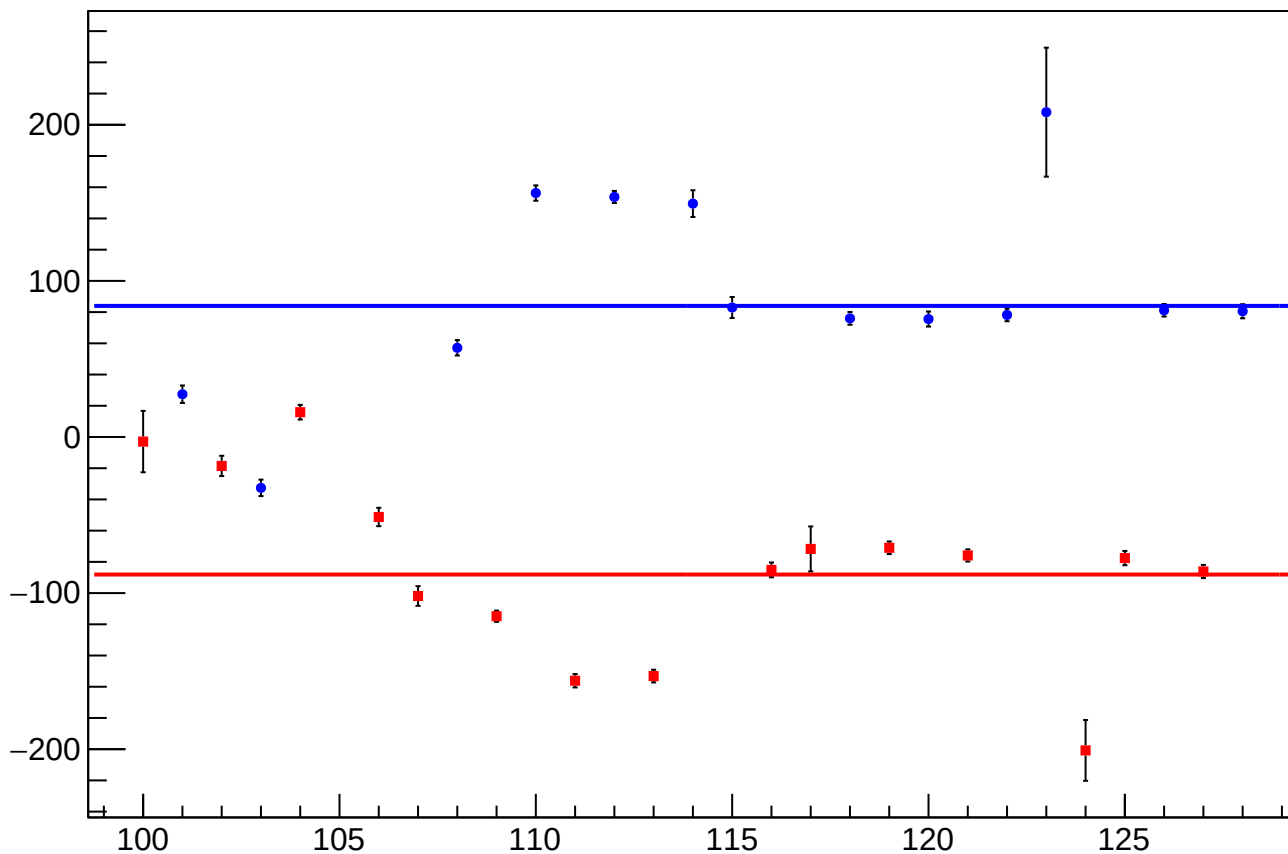
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.612+/-0.701 χ^2/NDF : 128.4/12

-0.871+/-0.501 χ^2/NDF : 368.3/27

4.051+/-0.715 χ^2/NDF : 146.8/14

reg_asym_atl_dd_atr_dd_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: -88.117+/-1.292 χ^2 /NDF: 1298.0/14

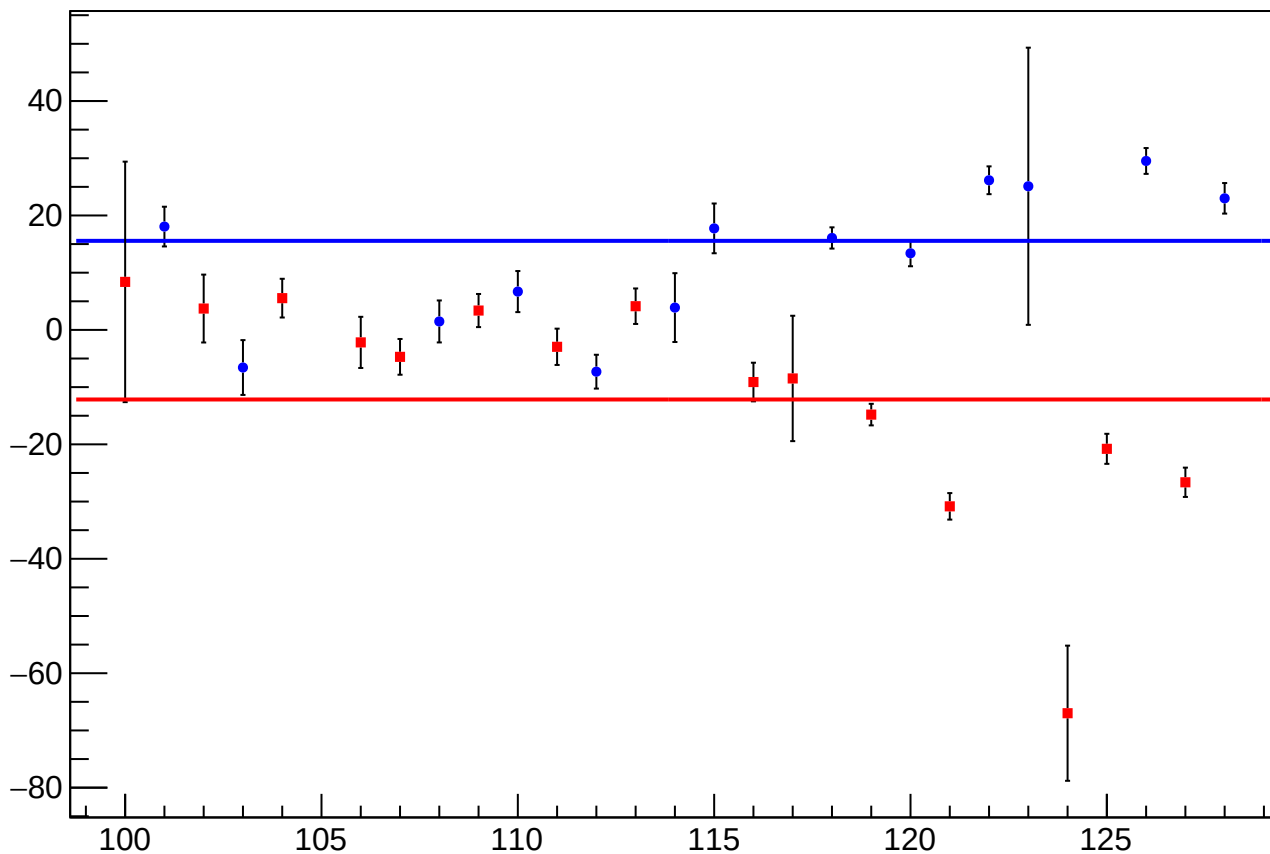
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

83.982+/-1.374 χ^2 /NDF: 1242.2/12

-7.365+/-0.941 χ^2 /NDF: 10870.0/27

-88.117+/-1.292 χ^2 /NDF: 1298.0/14

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: -12.160+/-0.827 χ^2/NDF : 243.2/14

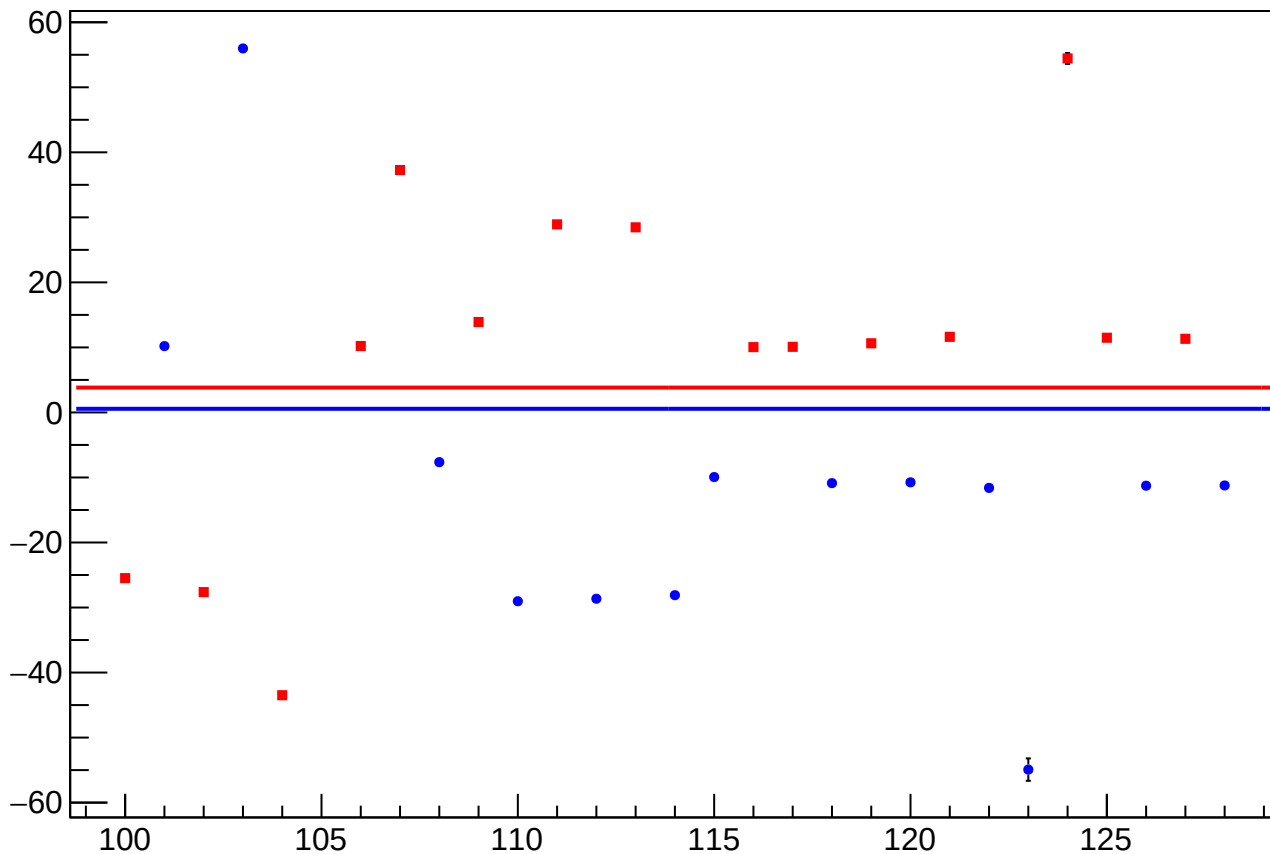
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.564+/-0.826 χ^2/NDF : 172.7/12

1.719+/-0.584 χ^2/NDF : 978.4/27

-12.160+/-0.827 χ^2/NDF : 243.2/14

reg_asym_atl_dd_atr_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: 3.821+/-0.047 χ^2/NDF : 305586.6/14

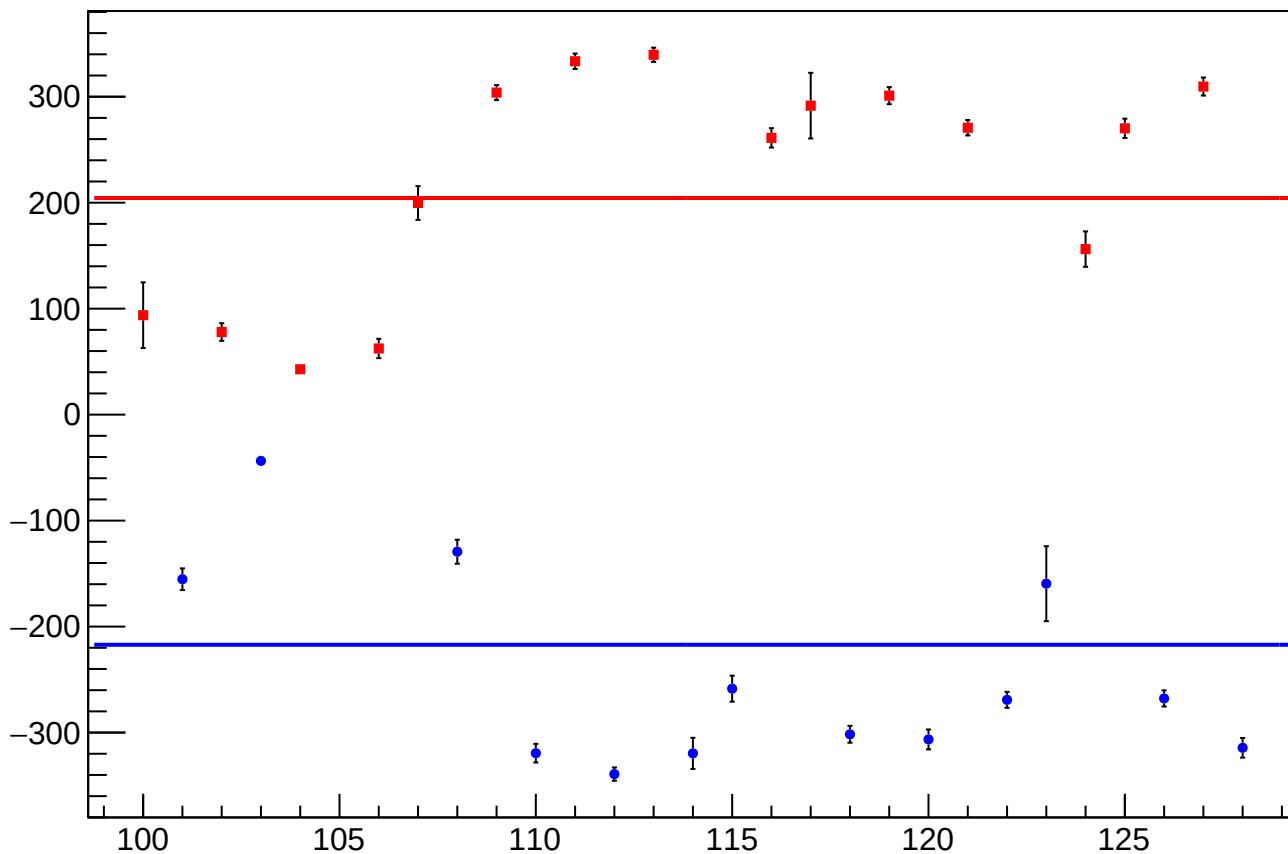
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.558+/-0.050 χ^2/NDF : 297082.1/12

2.286+/-0.035 χ^2/NDF : 604896.6/27

3.821+/-0.047 χ^2/NDF : 305586.6/14

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: 204.419+/-2.101 χ^2/NDF : 3391.1/14

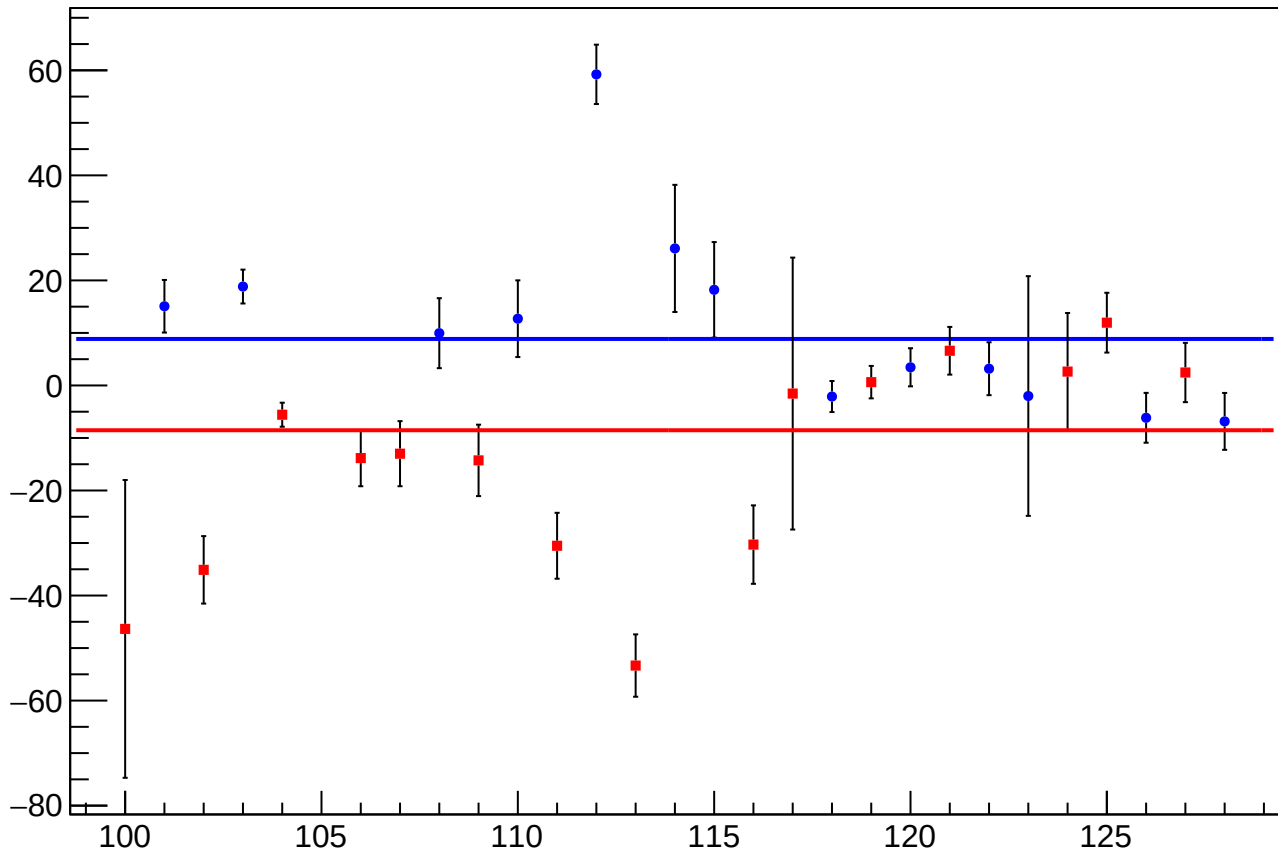
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-217.138+/-2.274 χ^2/NDF : 2649.5/12

10.264+/-1.543 χ^2/NDF : 24582.2/27

204.419+/-2.101 χ^2/NDF : 3391.1/14

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: -8.529+/-1.296 χ^2/NDF : 138.2/14

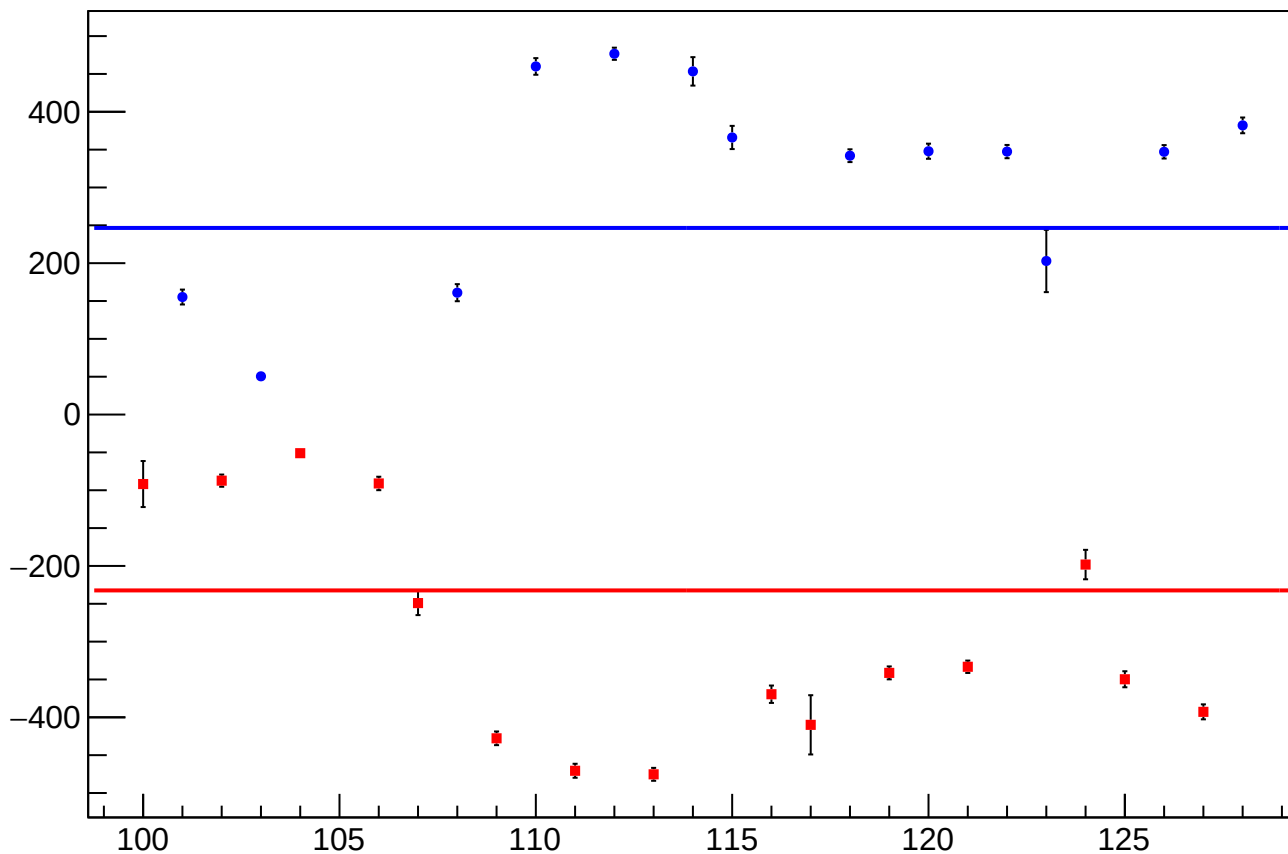
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.855+/-1.363 χ^2/NDF : 129.8/12

-0.280+/-0.939 χ^2/NDF : 353.5/27

-8.529+/-1.296 χ^2/NDF : 138.2/14

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: -232.344+/-2.289 χ^2/NDF : 5425.5/14

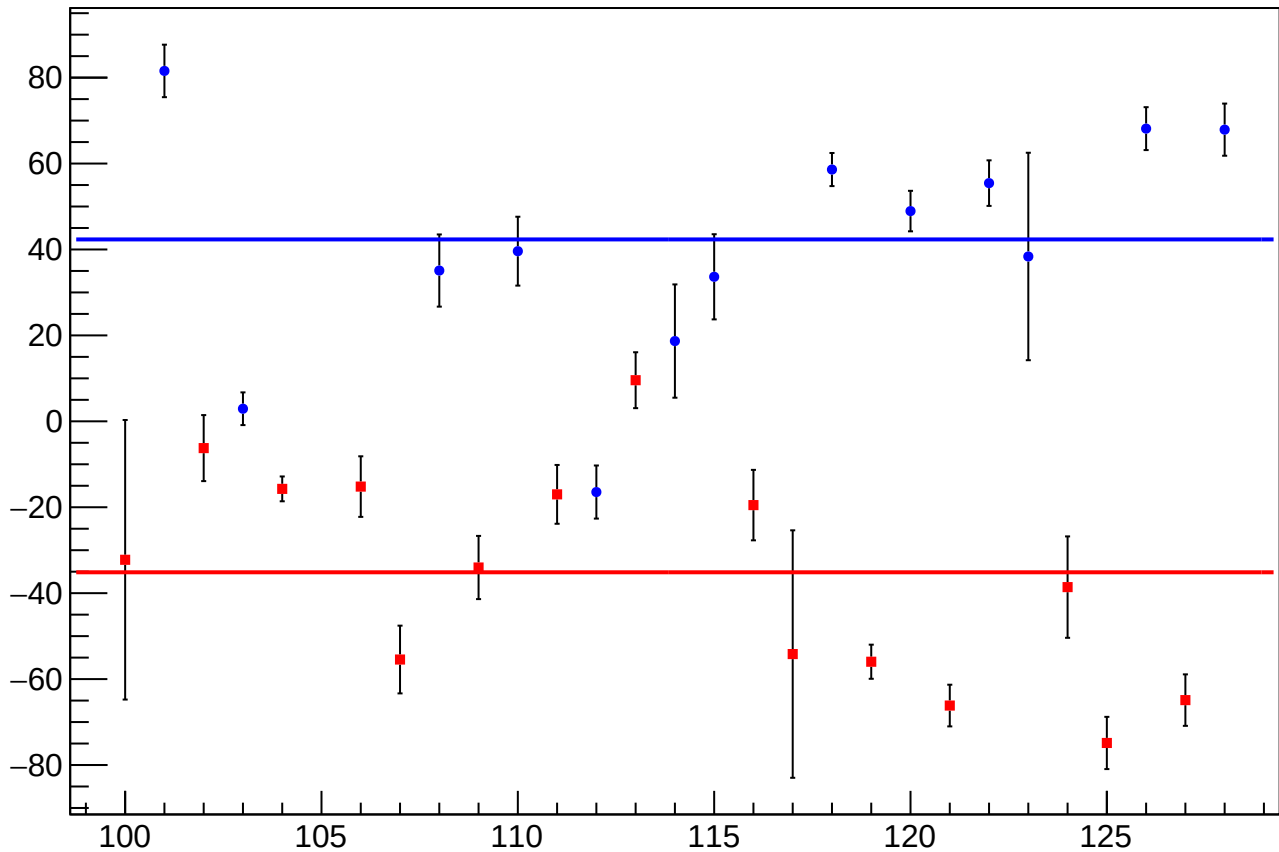
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

246.555+/-2.466 χ^2/NDF : 4332.7/12

-10.656+/-1.678 χ^2/NDF : 30015.8/27

-232.344+/-2.289 χ^2/NDF : 5425.5/14

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: -35.140+/-1.541 χ^2/NDF : 268.1/14

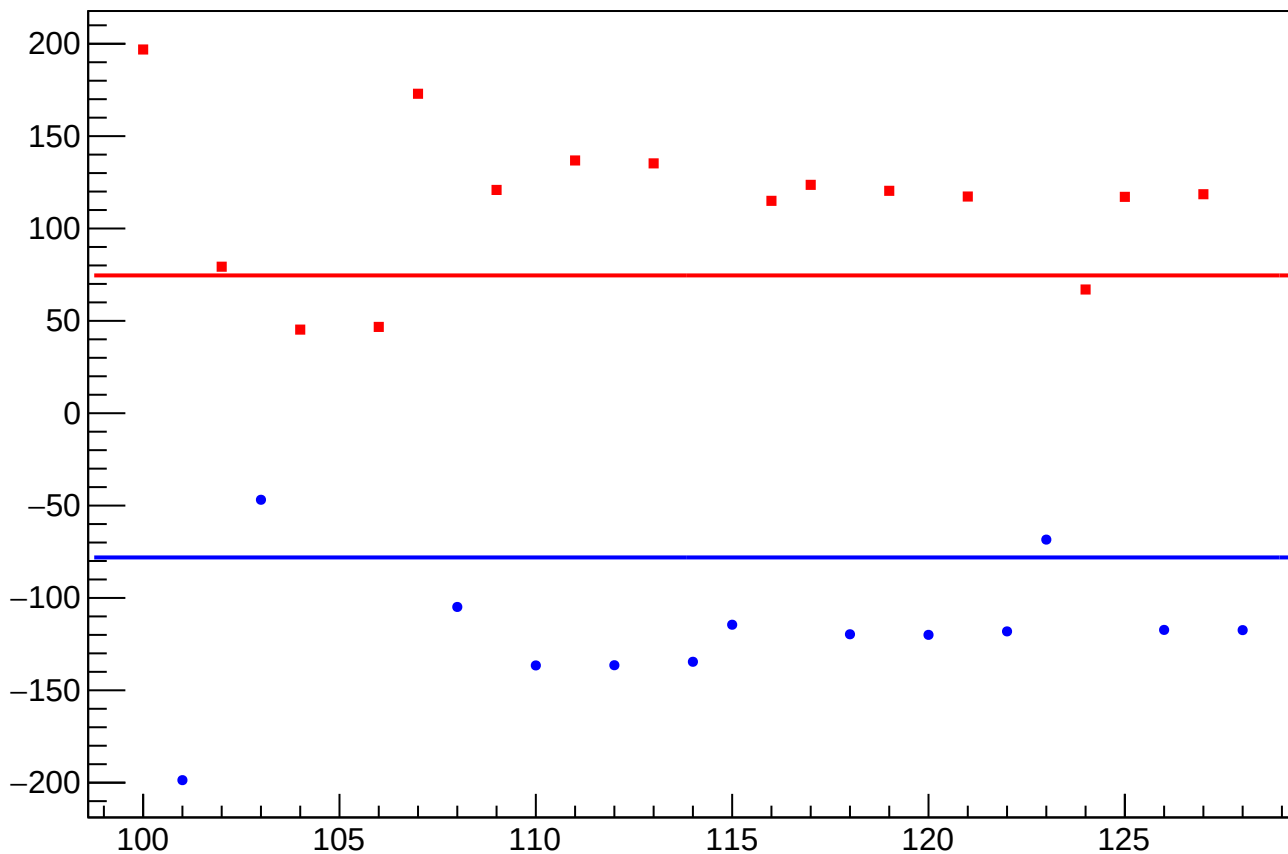
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.339+/-1.613 χ^2/NDF : 314.1/12

1.833+/-1.114 χ^2/NDF : 1789.2/27

-35.140+/-1.541 χ^2/NDF : 268.1/14

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: 74.599+/-0.070 χ^2/NDF : 301130.6/14

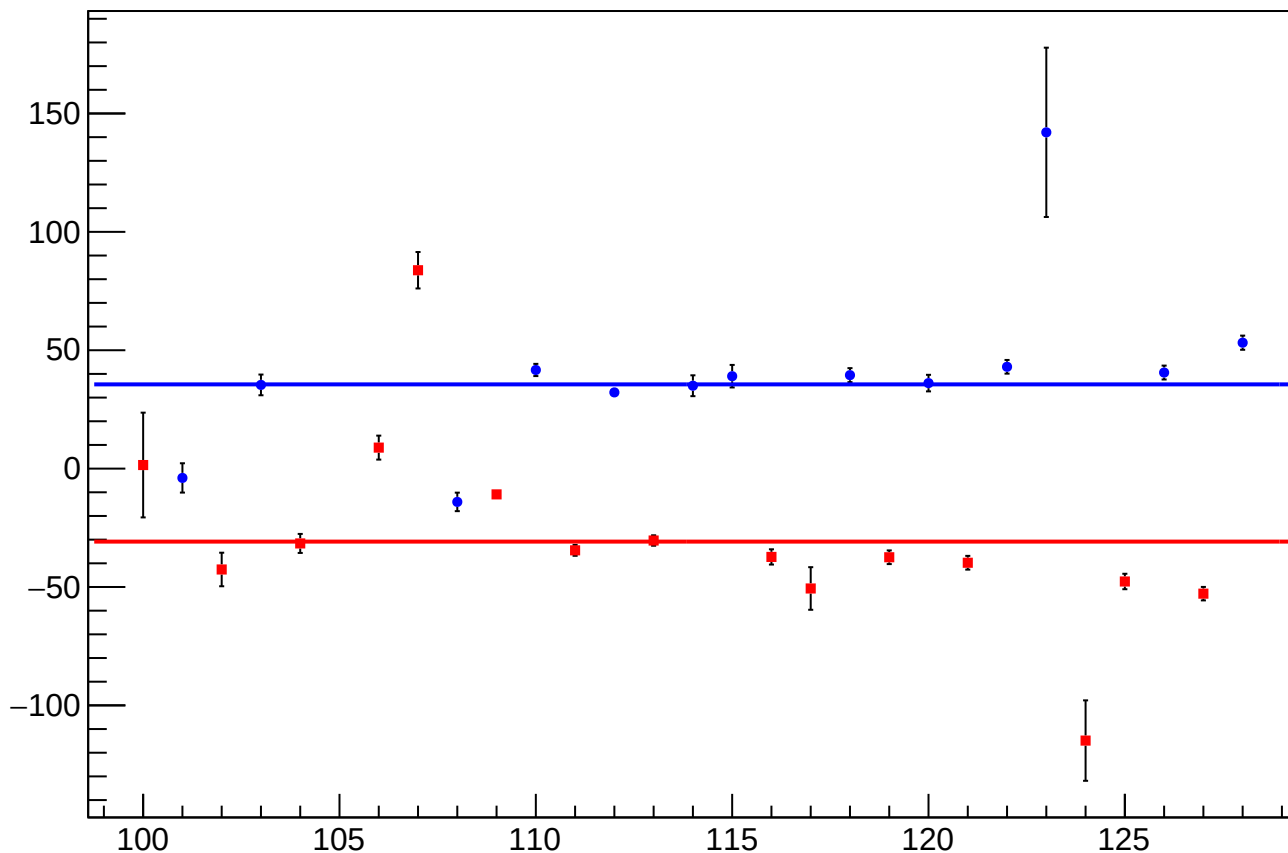
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.071+/-0.074 χ^2/NDF : 331955.4/12

2.361+/-0.051 χ^2/NDF : 2859384.1/27

74.599+/-0.070 χ^2/NDF : 301130.6/14

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: -30.829+/-0.866 χ^2/NDF : 517.7/14

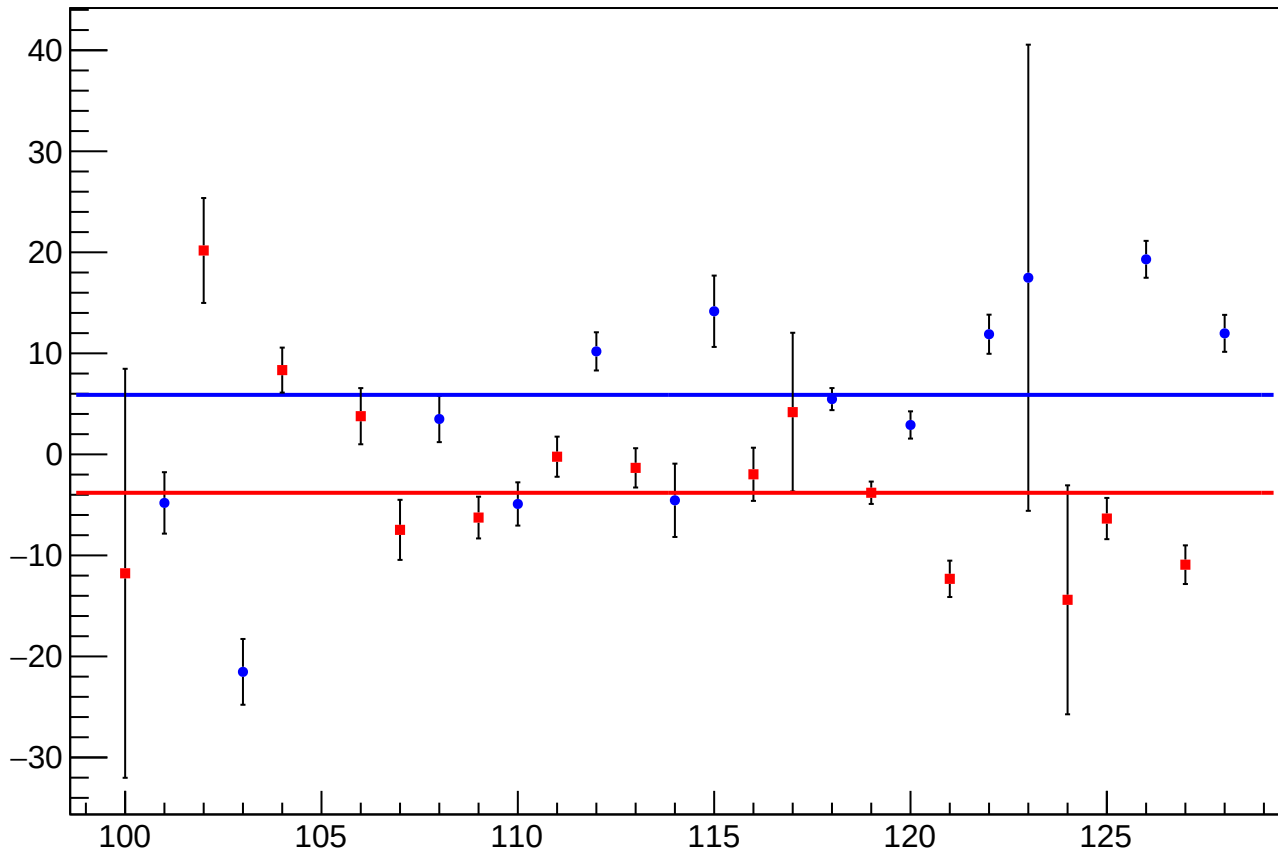
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.580+/-0.929 χ^2/NDF : 265.6/12

0.026+/-0.633 χ^2/NDF : 3518.1/27

-30.829+/-0.866 χ^2/NDF : 517.7/14

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: -3.803+/-0.573 χ^2/NDF : 106.6/14

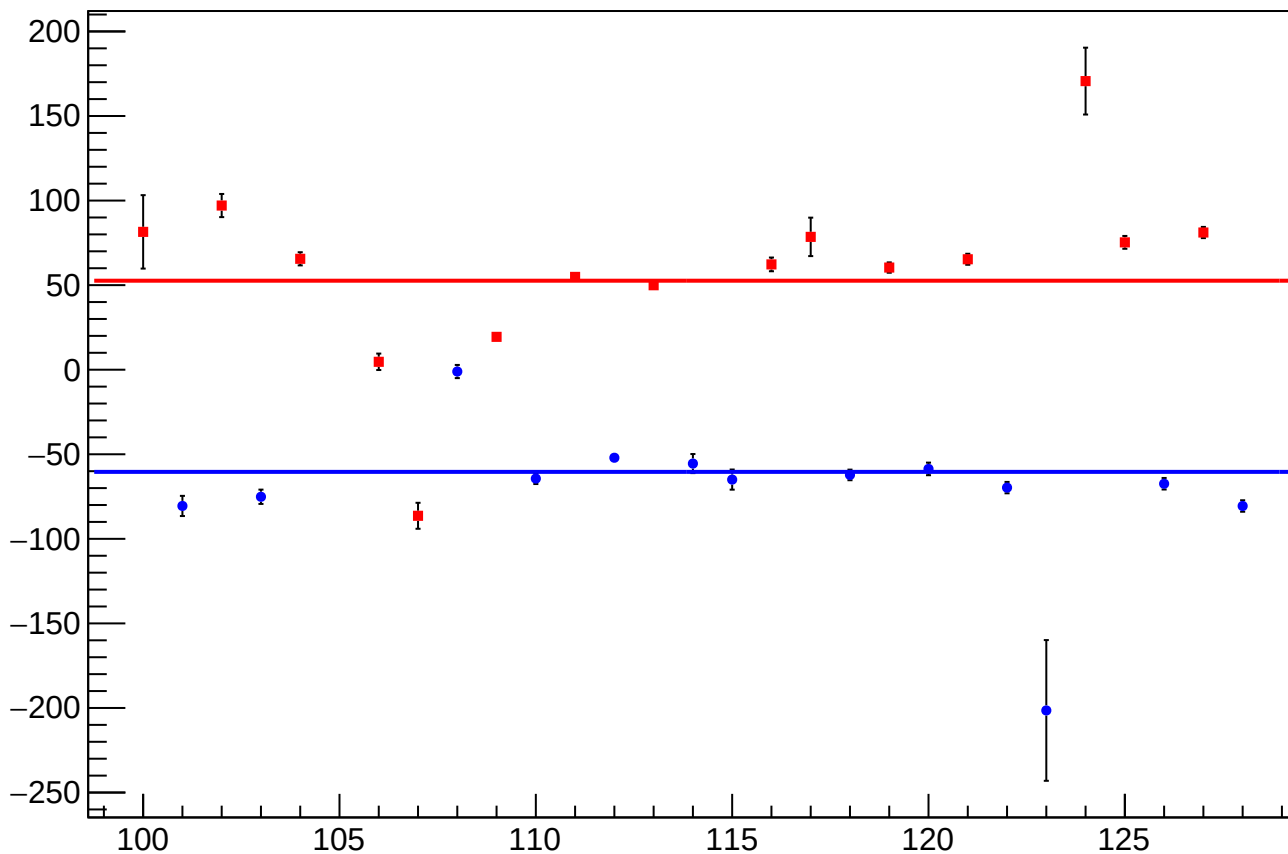
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.890+/-0.550 χ^2/NDF : 208.7/12

1.242+/-0.397 χ^2/NDF : 464.1/27

-3.803+/-0.573 χ^2/NDF : 106.6/14

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: 52.621+/-1.017 χ^2/NDF : 814.5/14

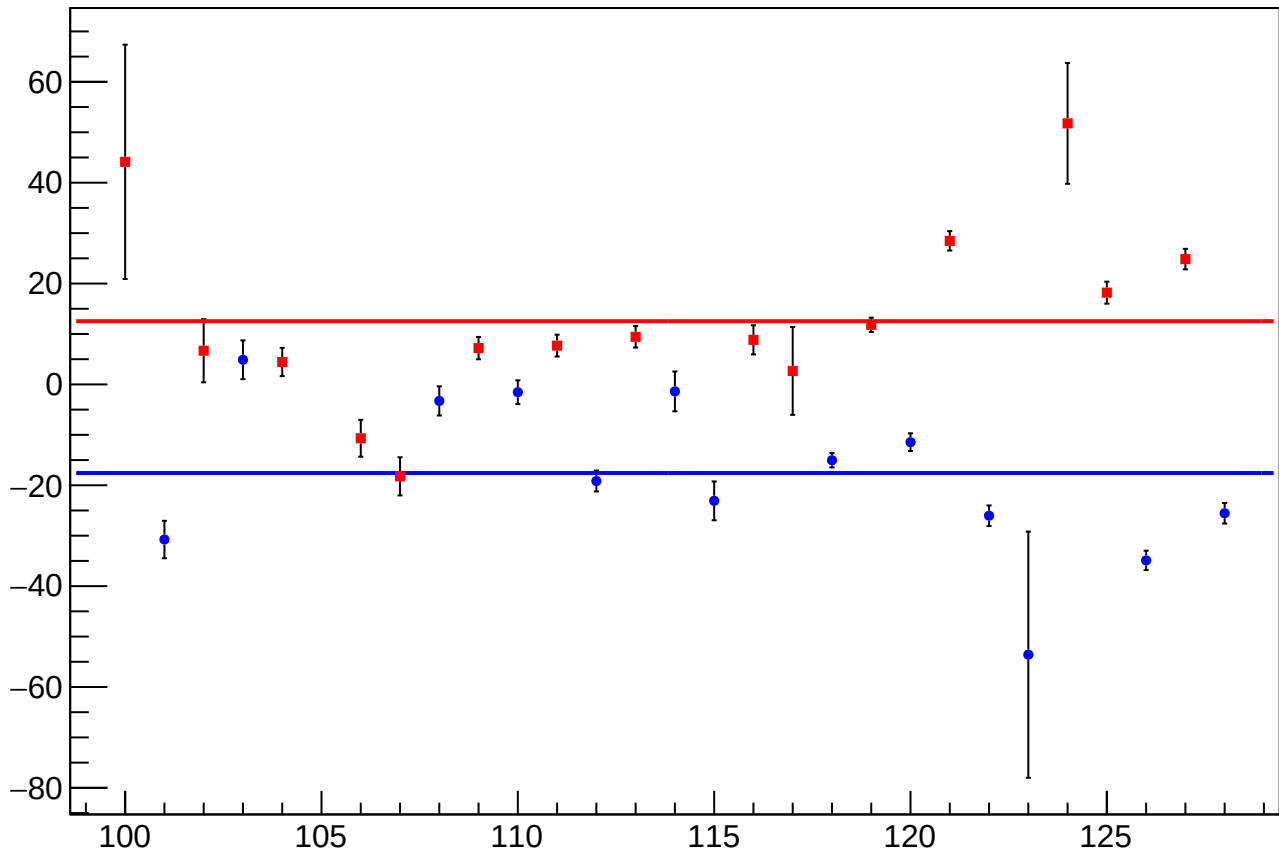
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.410+/-1.067 χ^2/NDF : 327.2/12

-1.183+/-0.736 χ^2/NDF : 7025.9/27

52.621+/-1.017 χ^2/NDF : 814.5/14

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.573+/-0.648 χ^2/NDF : 268.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.536+/-0.660 χ^2/NDF : 256.2/14

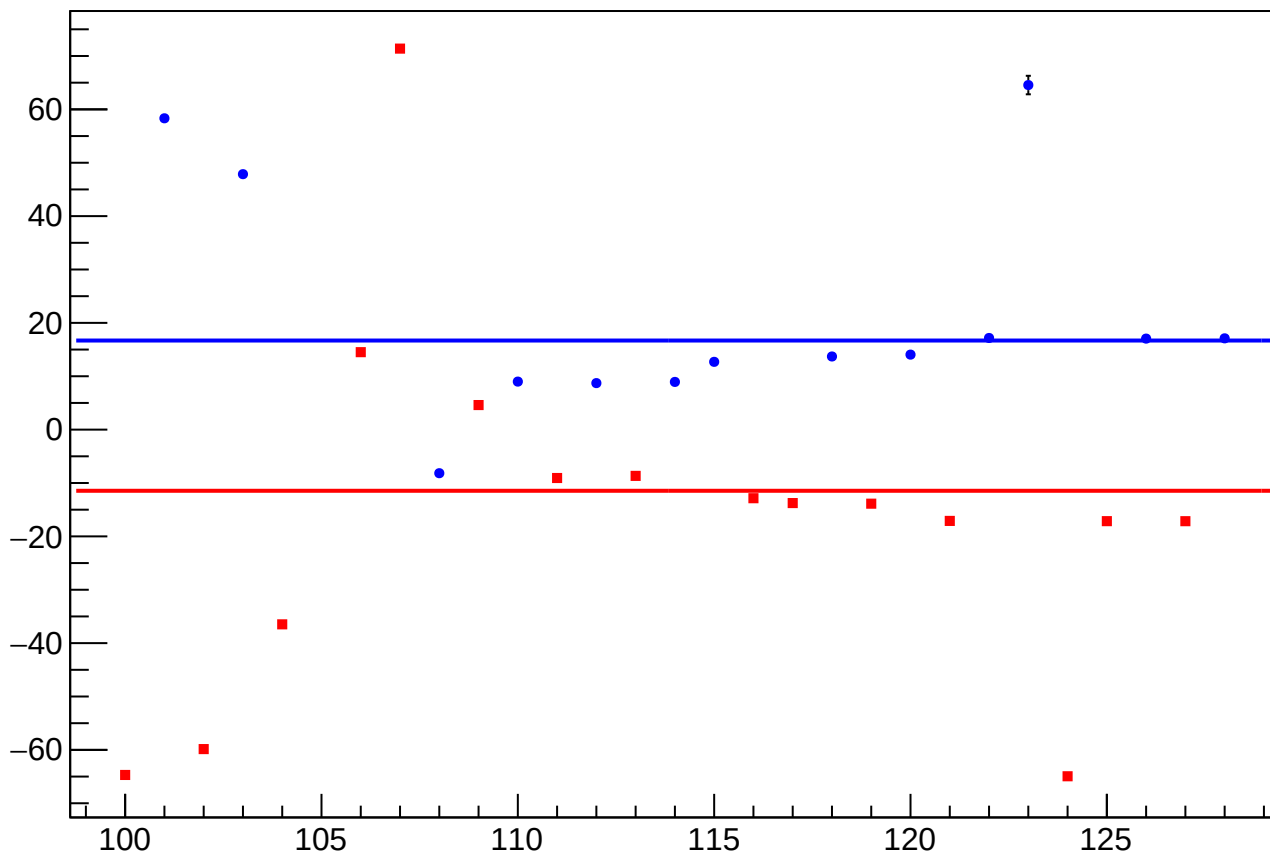
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.573+/-0.648 χ^2/NDF : 268.8/12

-2.806+/-0.463 χ^2/NDF : 1584.0/27

12.536+/-0.660 χ^2/NDF : 256.2/14

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: -11.457+/-0.039 χ^2/NDF : 447615.0/14

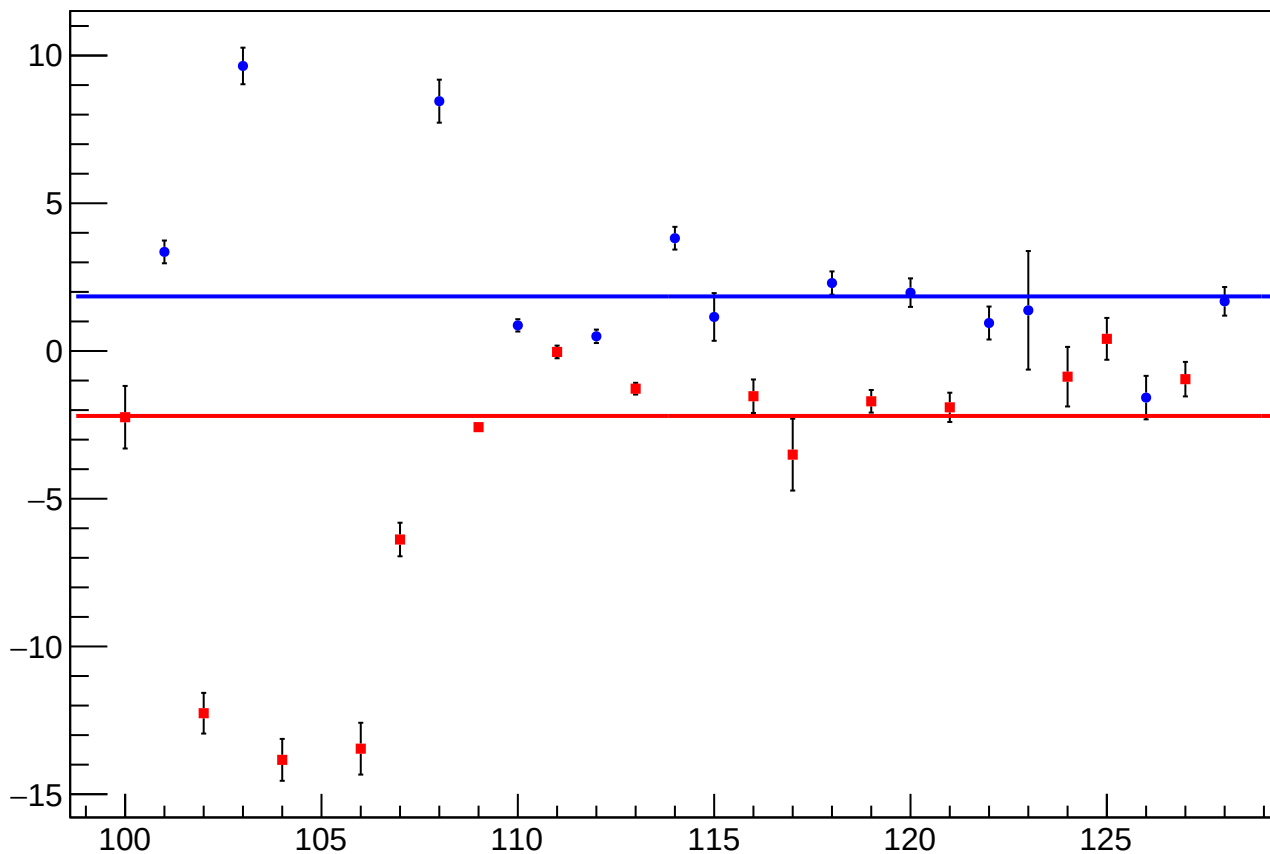
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.692+/-0.040 χ^2/NDF : 233207.2/12

2.494+/-0.028 χ^2/NDF : 934777.9/27

-11.457+/-0.039 χ^2/NDF : 447615.0/14

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: -2.198 $\pm$ 0.093 χ^2 /NDF: 855.9/14

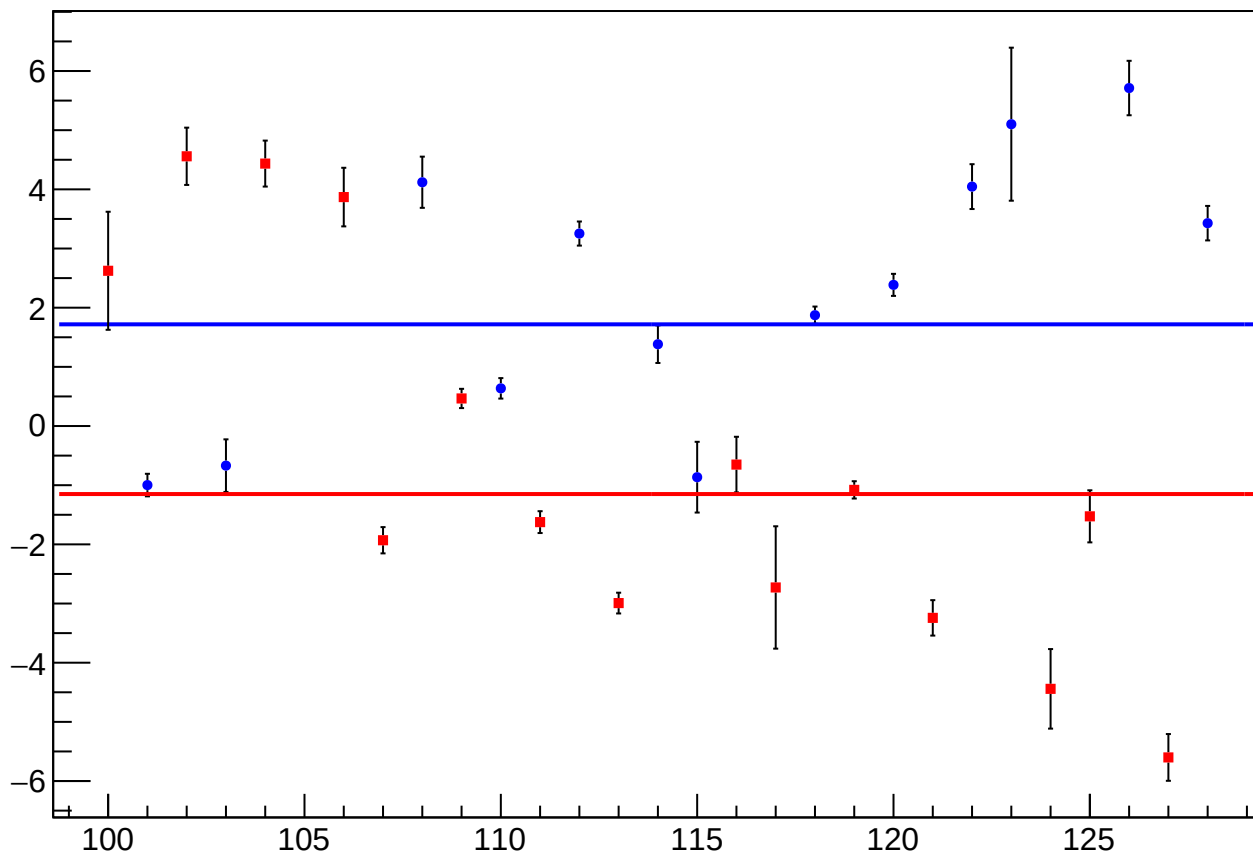
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.847 $\pm$ 0.110 χ^2 /NDF: 366.6/12

-0.515 $\pm$ 0.071 χ^2 /NDF: 2008.0/27

-2.198 $\pm$ 0.093 χ^2 /NDF: 855.9/14

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: -1.150+/-0.069 χ^2/NDF : 894.8/14

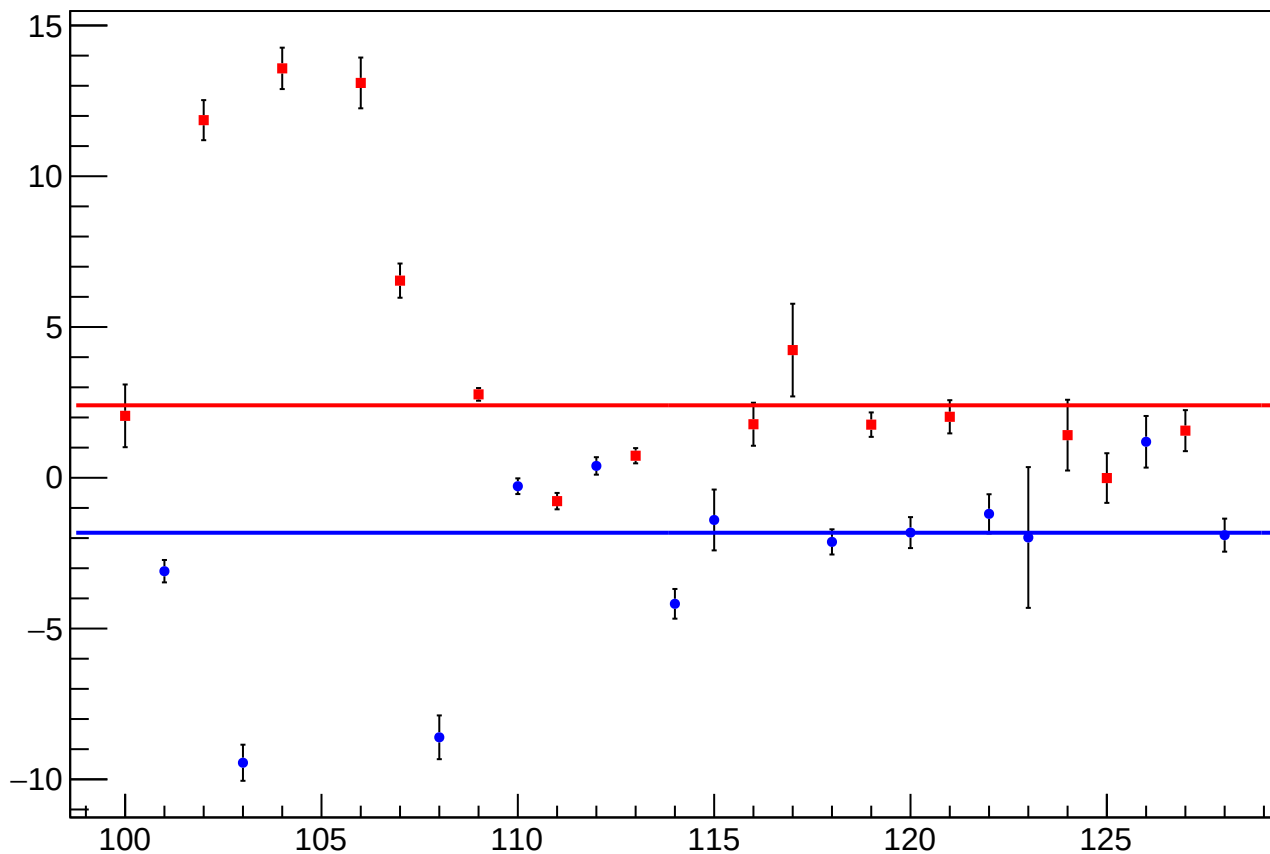
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.719+/-0.069 χ^2/NDF : 546.9/12

0.269+/-0.049 χ^2/NDF : 2308.3/27

-1.150+/-0.069 χ^2/NDF : 894.8/14

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: 2.403+/-0.113 χ^2/NDF : 881.6/14

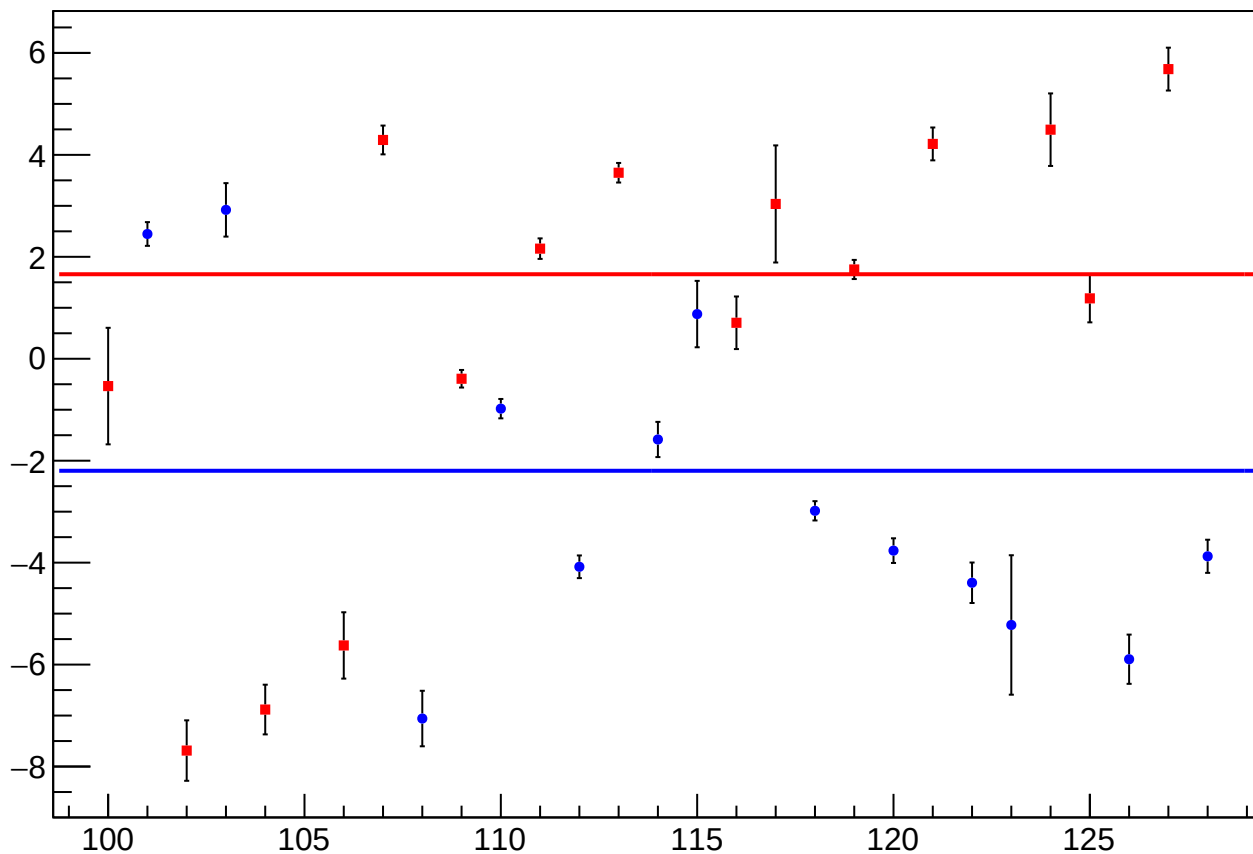
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.823+/-0.129 χ^2/NDF : 392.1/12

0.556+/-0.085 χ^2/NDF : 1881.5/27

2.403+/-0.113 χ^2/NDF : 881.6/14

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: 1.658+/-0.078 χ^2 /NDF: 1202.4/14

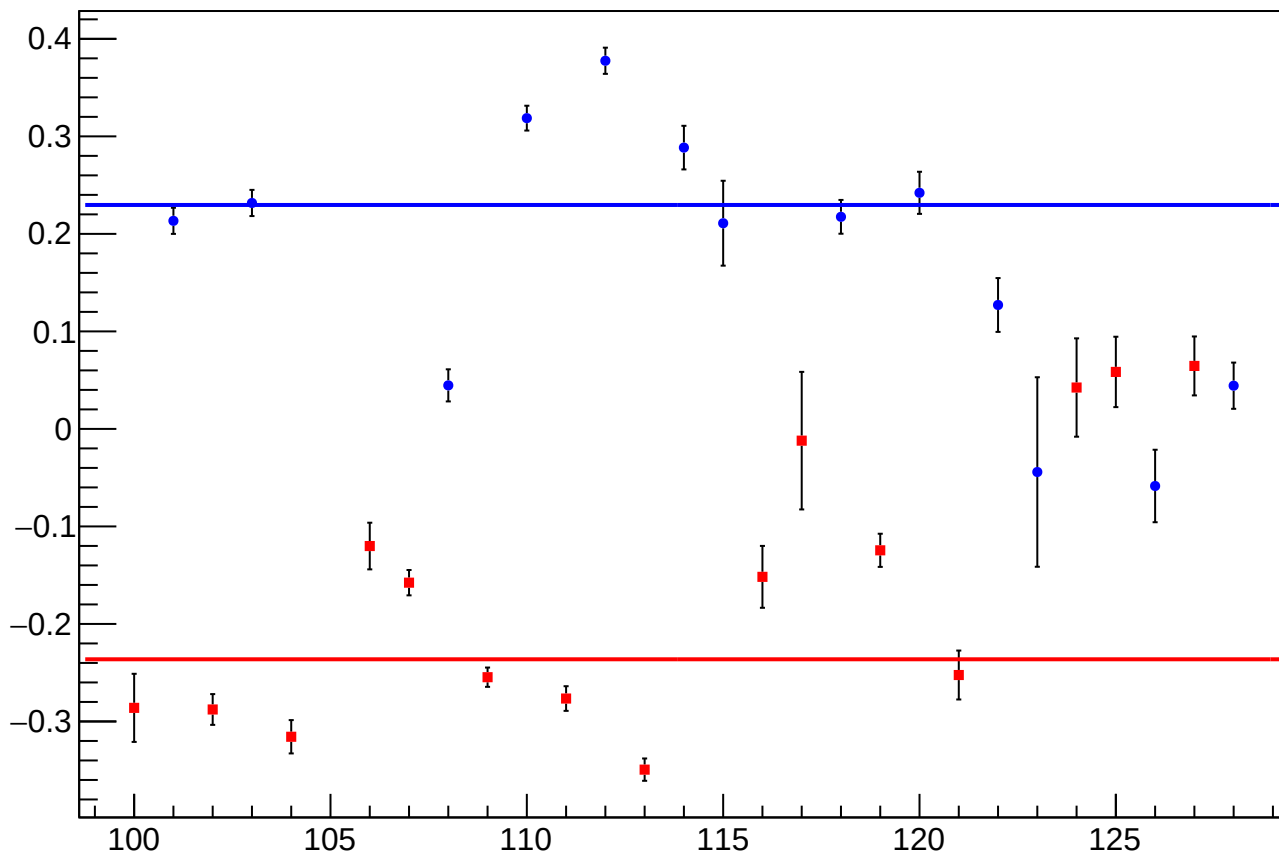
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.198+/-0.082 χ^2 /NDF: 891.2/12

-0.189+/-0.057 χ^2 /NDF: 3252.8/27

1.658+/-0.078 χ^2 /NDF: 1202.4/14

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: -0.236 $\pm$ 0.005 χ^2 /NDF: 462.8/14

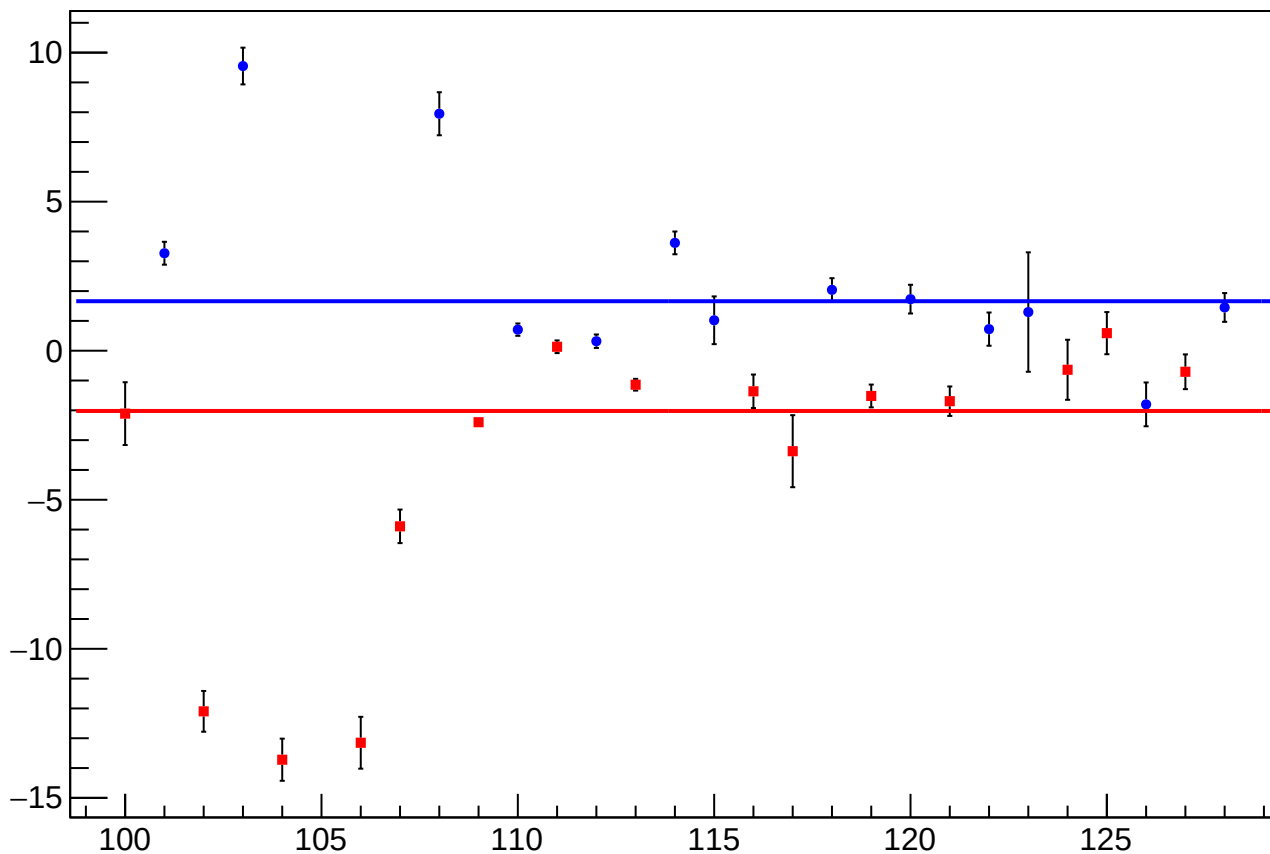
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.230 $\pm$ 0.005 χ^2 /NDF: 448.9/12

-0.030 $\pm$ 0.003 χ^2 /NDF: 5569.0/27

-0.236 $\pm$ 0.005 χ^2 /NDF: 462.8/14

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.660+/-0.110 χ^2/NDF : 366.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.021+/-0.092 χ^2/NDF : 855.4/14

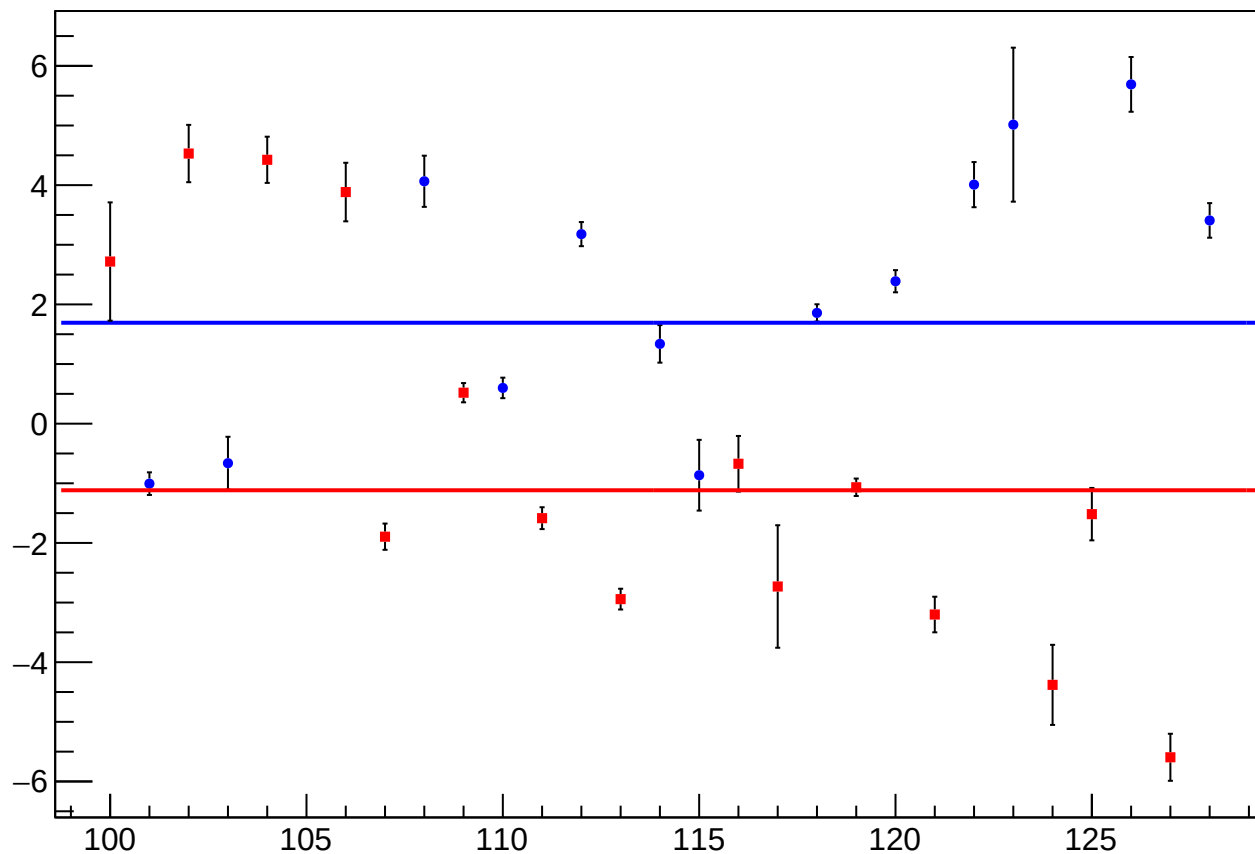
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.660+/-0.110 χ^2/NDF : 366.8/12

-0.491+/-0.071 χ^2/NDF : 1880.8/27

-2.021+/-0.092 χ^2/NDF : 855.4/14

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: -1.117 $\pm$ 0.068 χ^2 /NDF: 898.5/14

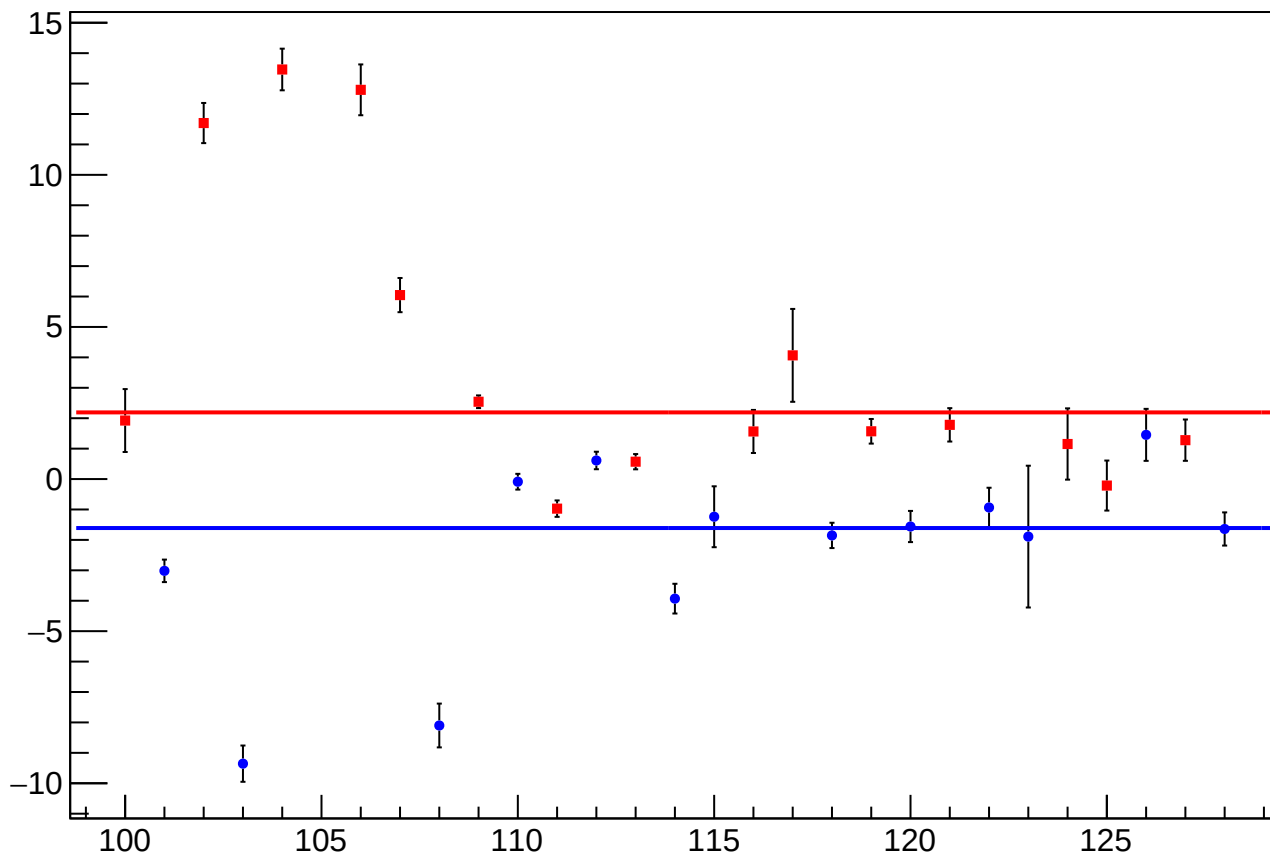
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.692 $\pm$ 0.069 χ^2 /NDF: 545.6/12

0.271 $\pm$ 0.048 χ^2 /NDF: 2283.9/27

-1.117 $\pm$ 0.068 χ^2 /NDF: 898.5/14

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.610+/-0.128 χ^2 /NDF: 395.8/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.191+/-0.113 χ^2 /NDF: 885.7/14

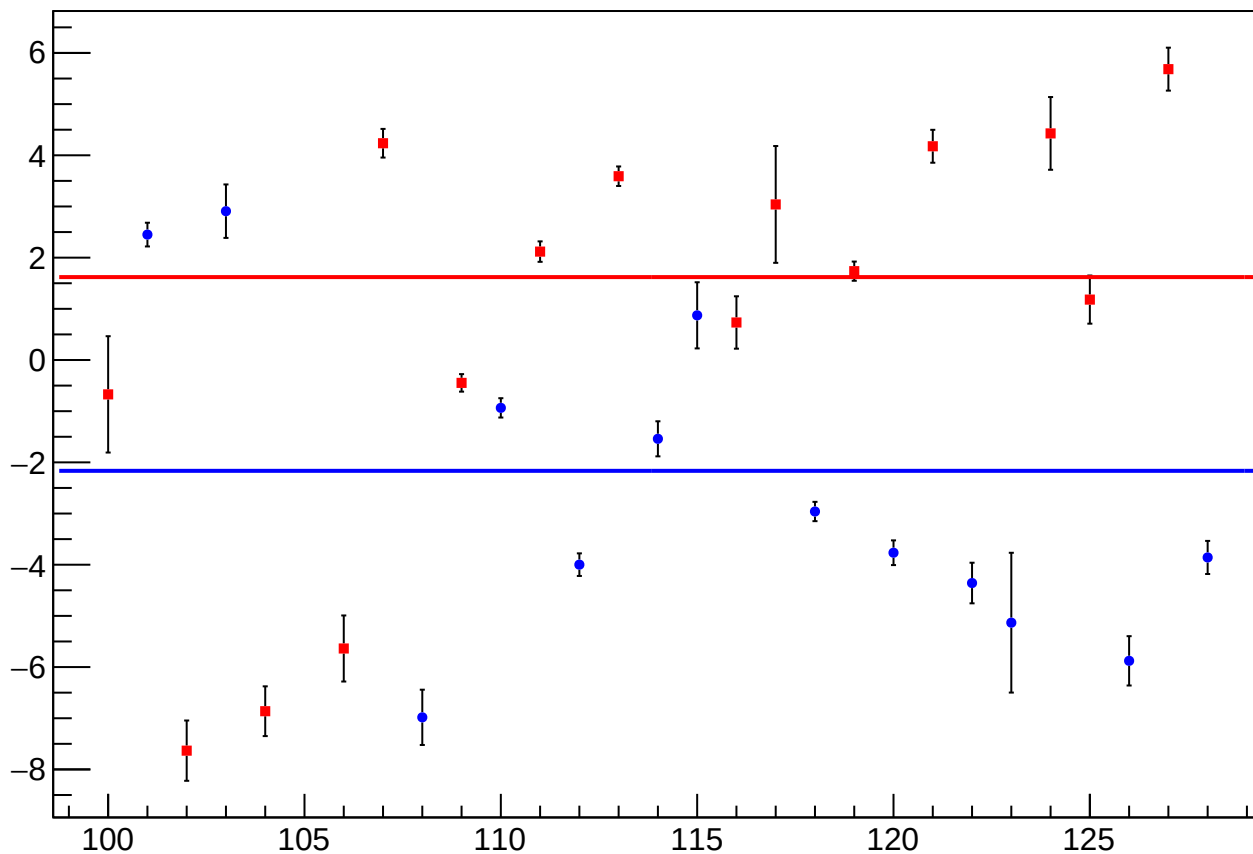
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.610+/-0.128 χ^2 /NDF: 395.8/12

0.532+/-0.085 χ^2 /NDF: 1779.1/27

2.191+/-0.113 χ^2 /NDF: 885.7/14

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: 1.620+/-0.078 χ^2/NDF : 1206.4/14

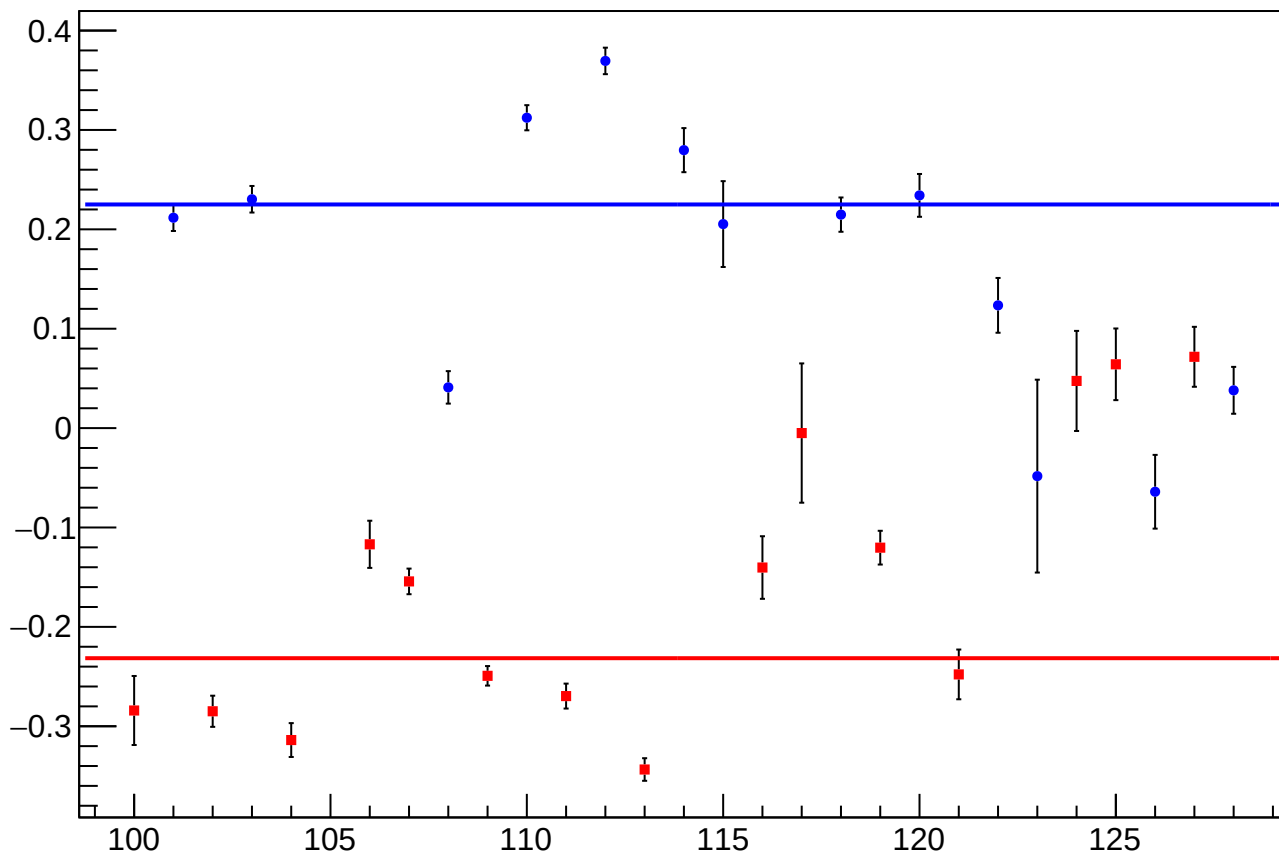
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.166+/-0.081 χ^2/NDF : 890.8/12

-0.192+/-0.056 χ^2/NDF : 3226.6/27

1.620+/-0.078 χ^2/NDF : 1206.4/14

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: -0.232+/-0.005 χ^2/NDF : 467.4/14

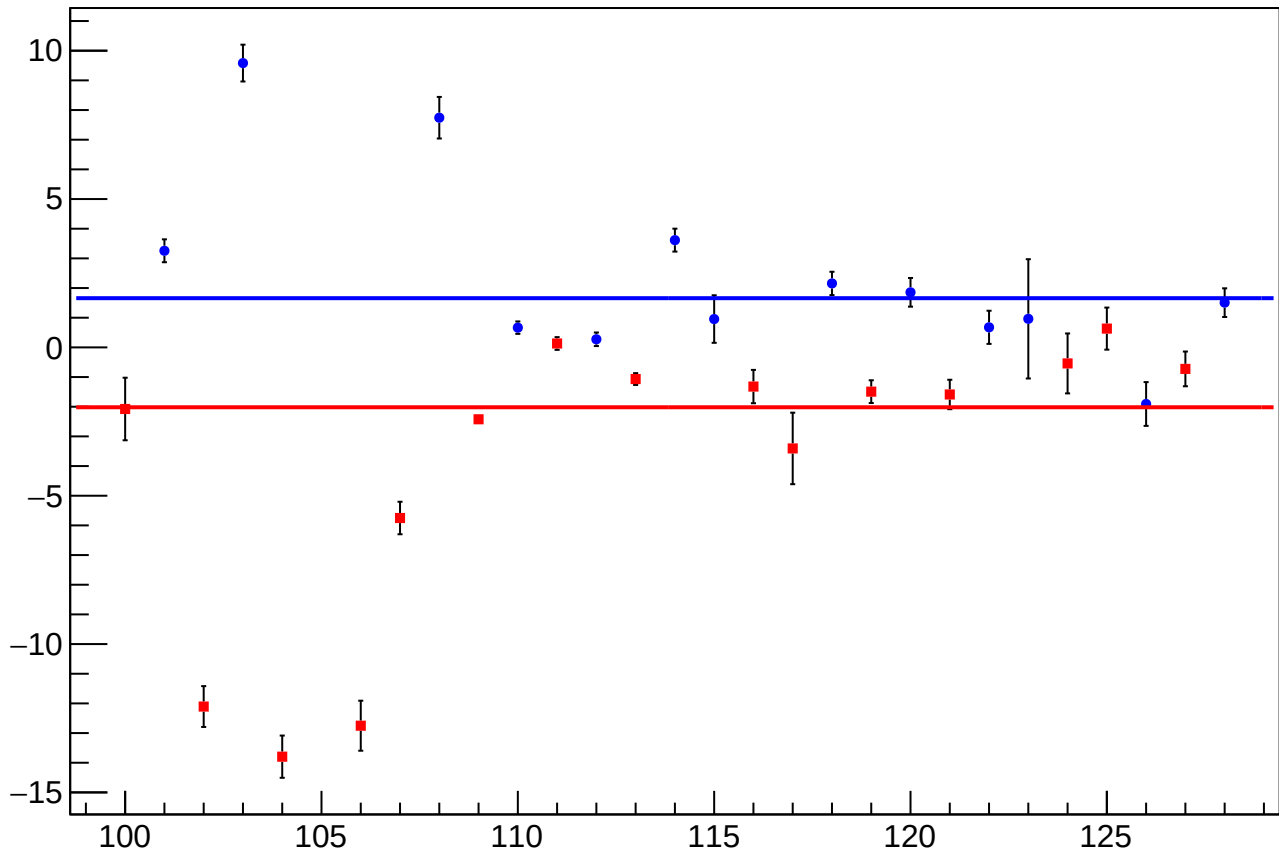
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.225+/-0.005 χ^2/NDF : 444.9/12

-0.030+/-0.003 χ^2/NDF : 5436.7/27

-0.232+/-0.005 χ^2/NDF : 467.4/14

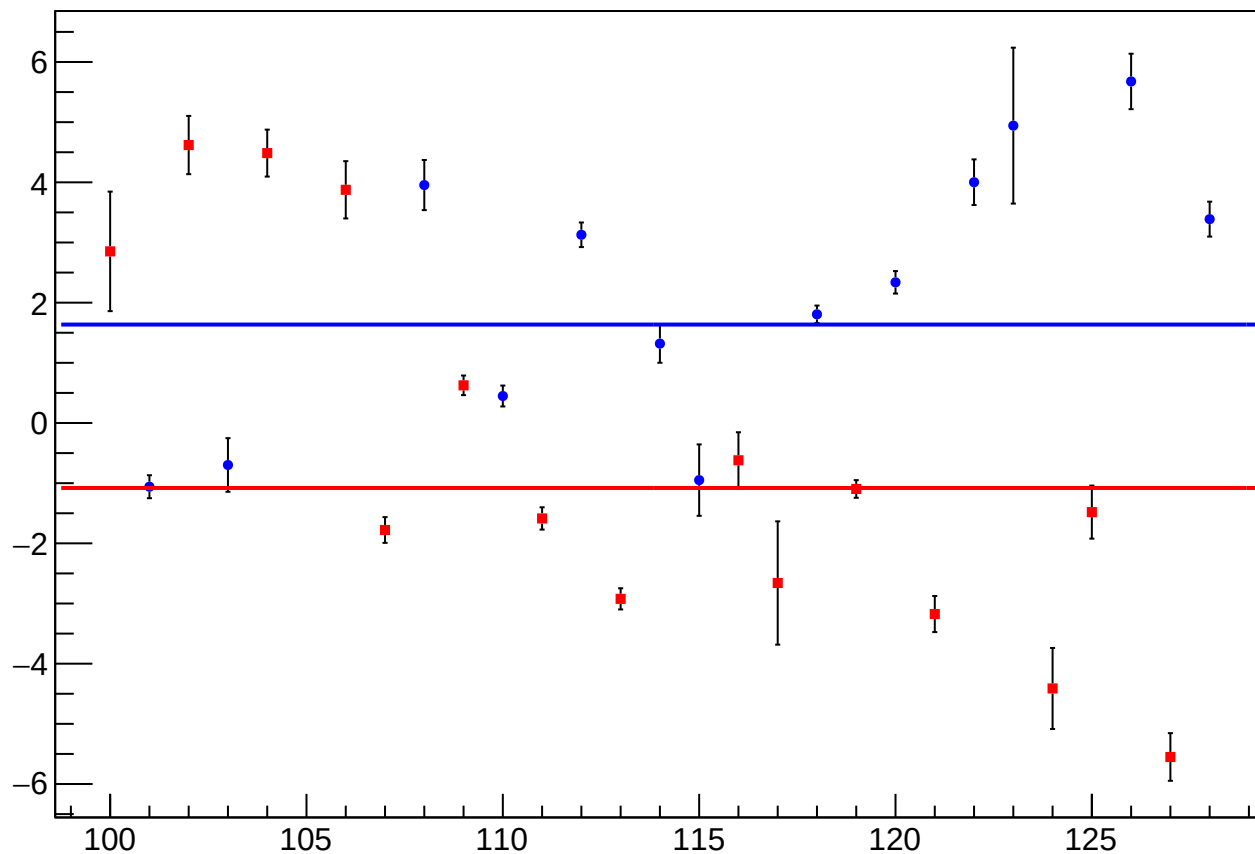
reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.658+/-0.110 χ^2/NDF : 369.7/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.018+/-0.093 χ^2/NDF : 852.3/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.658+/-0.110 χ^2/NDF : 369.7/12
 -0.490+/-0.071 χ^2/NDF : 1869.4/27
 -2.018+/-0.093 χ^2/NDF : 852.3/14

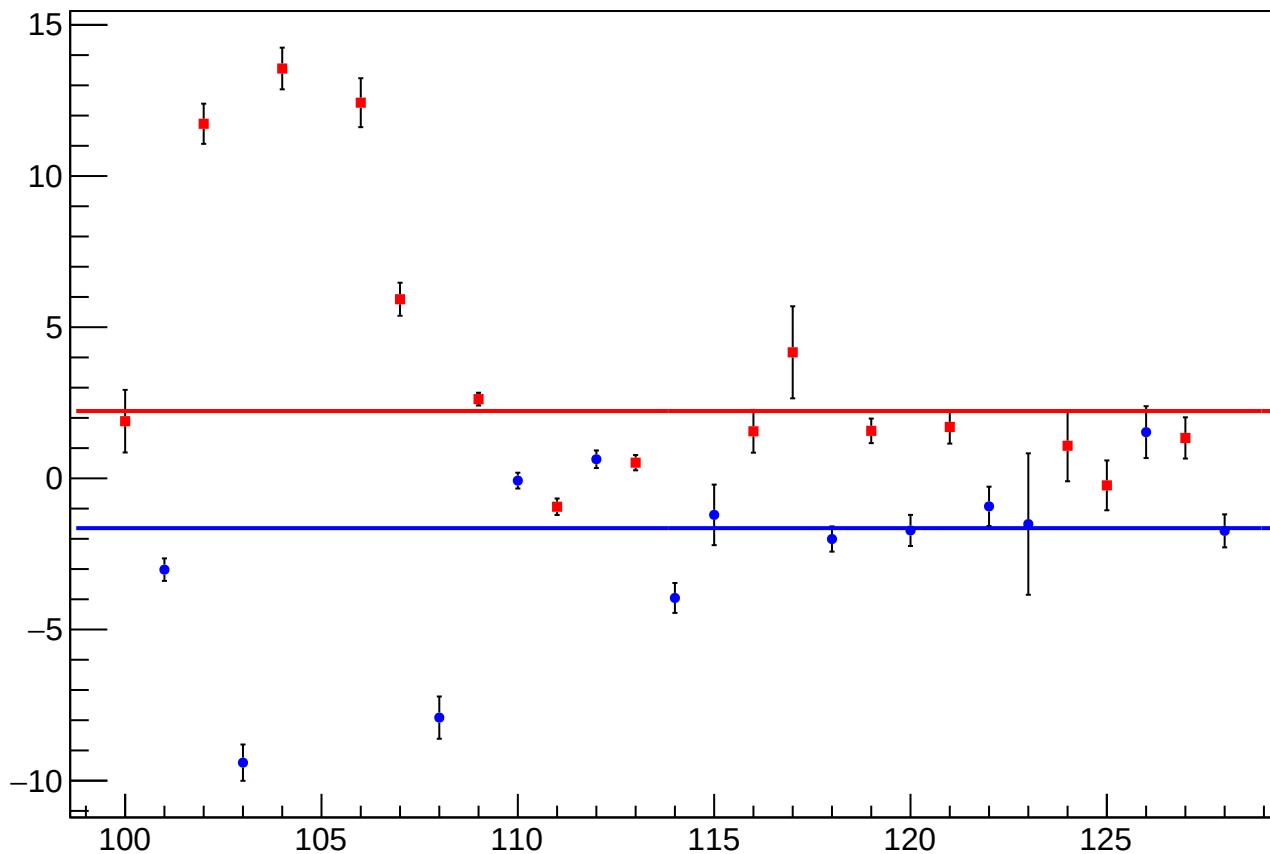
reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -1.080 $\pm$ 0.068 χ^2 /NDF: 908.2/14
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.636 $\pm$ 0.069 χ^2 /NDF: 552.0/12
 0.260 $\pm$ 0.049 χ^2 /NDF: 2238.9/27
 -1.080 $\pm$ 0.068 χ^2 /NDF: 908.2/14

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: 2.228+/-0.113 χ^2/NDF : 880.5/14

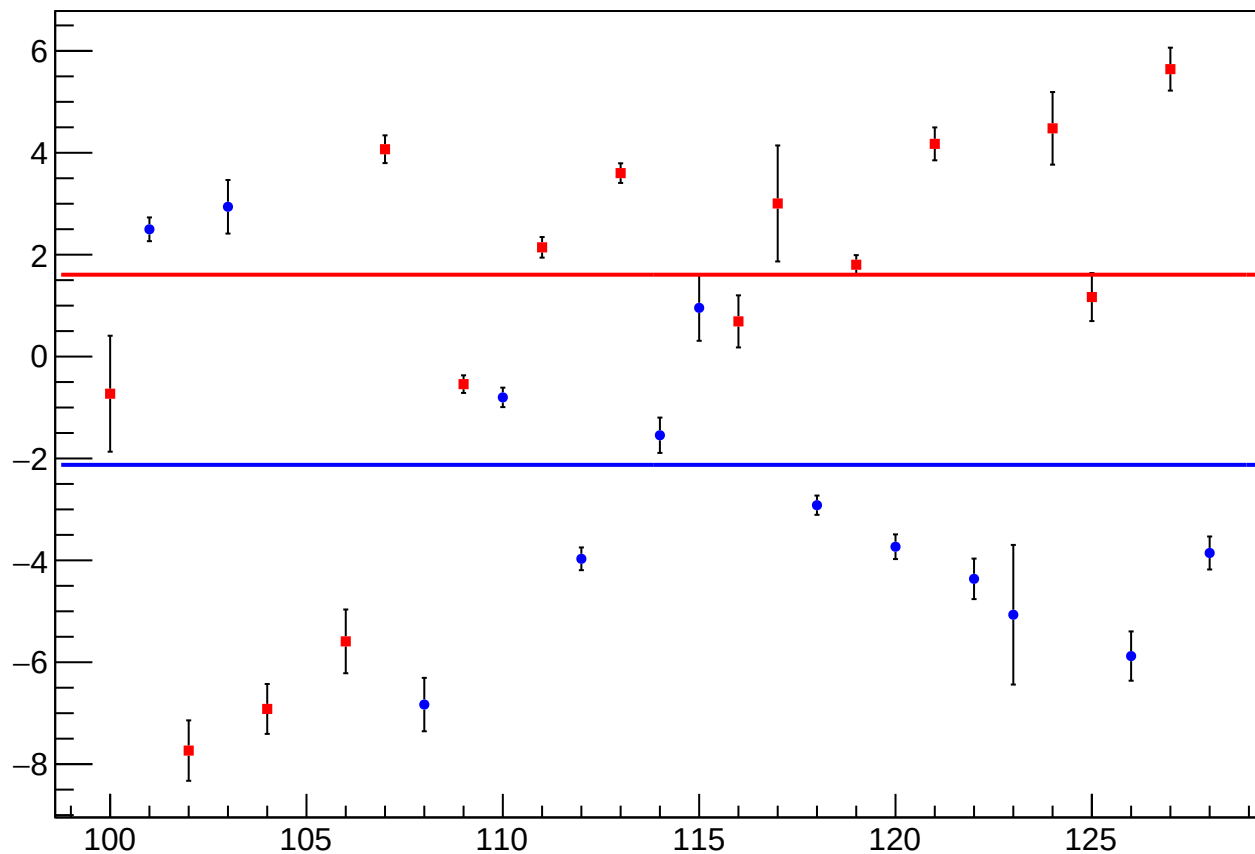
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.647+/-0.129 χ^2/NDF : 396.3/12

0.537+/-0.085 χ^2/NDF : 1787.7/27

2.228+/-0.113 χ^2/NDF : 880.5/14

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: 1.607+/-0.078 χ^2 /NDF: 1215.6/14

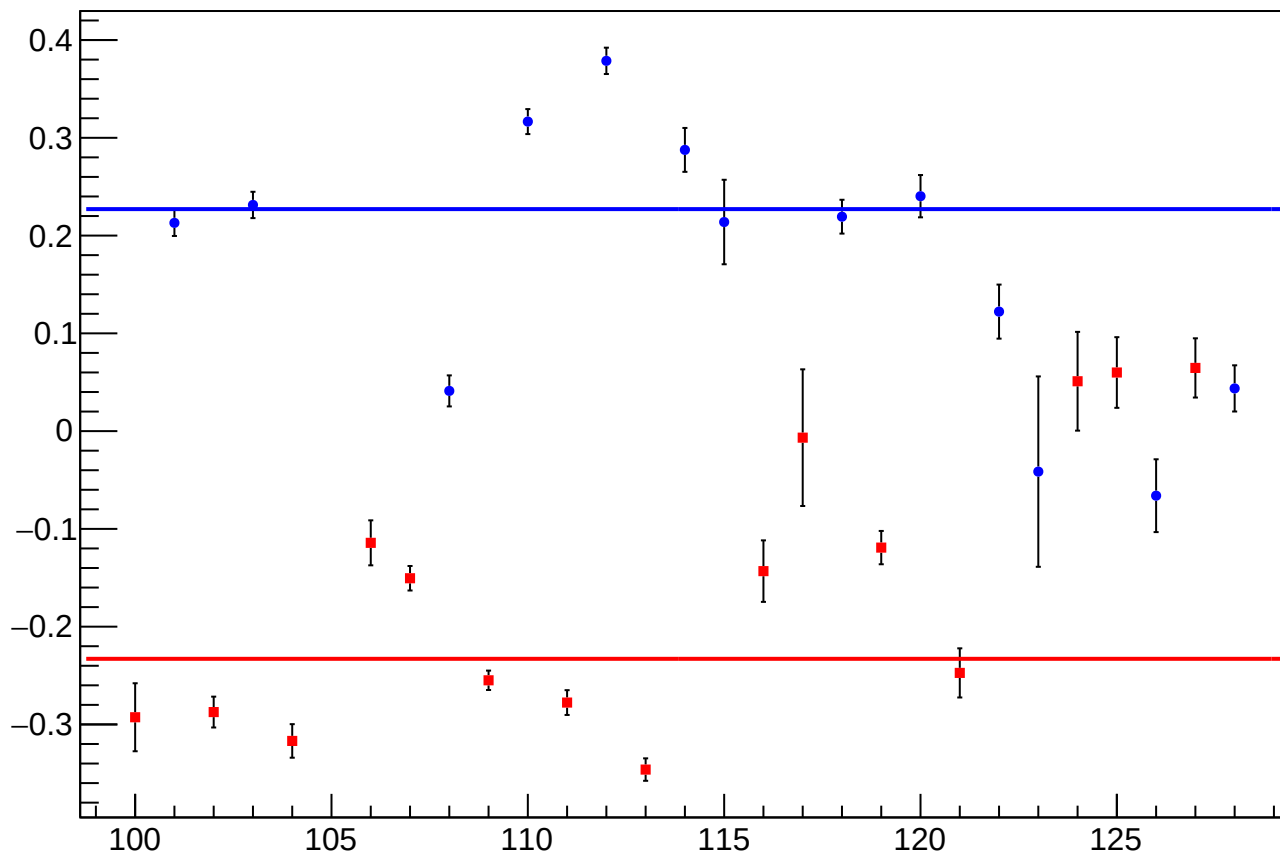
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.125+/-0.082 χ^2 /NDF: 894.7/12

-0.177+/-0.057 χ^2 /NDF: 3197.7/27

1.607+/-0.078 χ^2 /NDF: 1215.6/14

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: -0.233+/-0.005 χ^2/NDF : 480.6/14

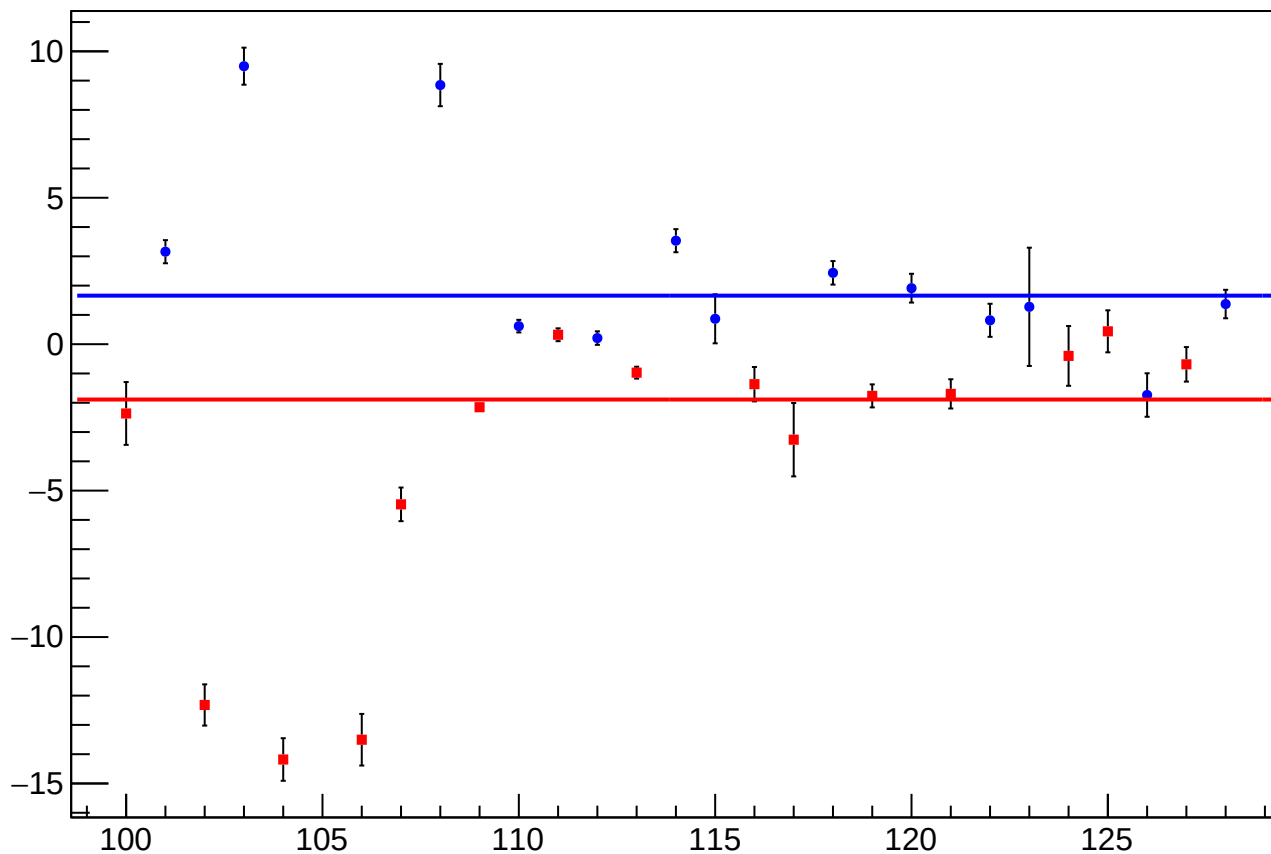
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.227+/-0.005 χ^2/NDF : 466.3/12

-0.030+/-0.003 χ^2/NDF : 5514.0/27

-0.233+/-0.005 χ^2/NDF : 480.6/14

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.658 $\pm$ 0.113 χ^2/NDF : 380.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -1.890 $\pm$ 0.095 χ^2/NDF : 861.6/14

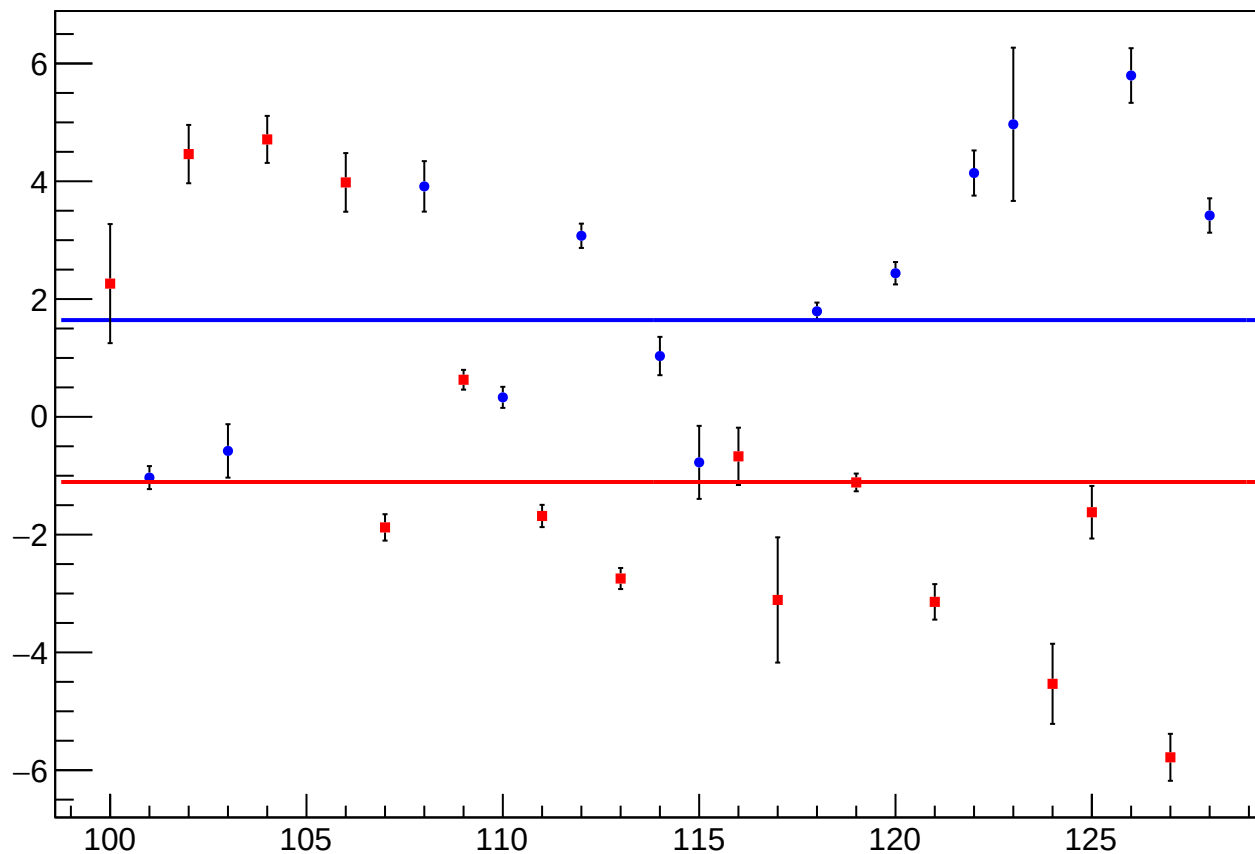
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1.658 $\pm$ 0.113 χ^2/NDF : 380.8/12

-0.408 $\pm$ 0.073 χ^2/NDF : 1820.1/27

-1.890 $\pm$ 0.095 χ^2/NDF : 861.6/14

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: -1.106 ± 0.070 χ^2/NDF : 880.3/14

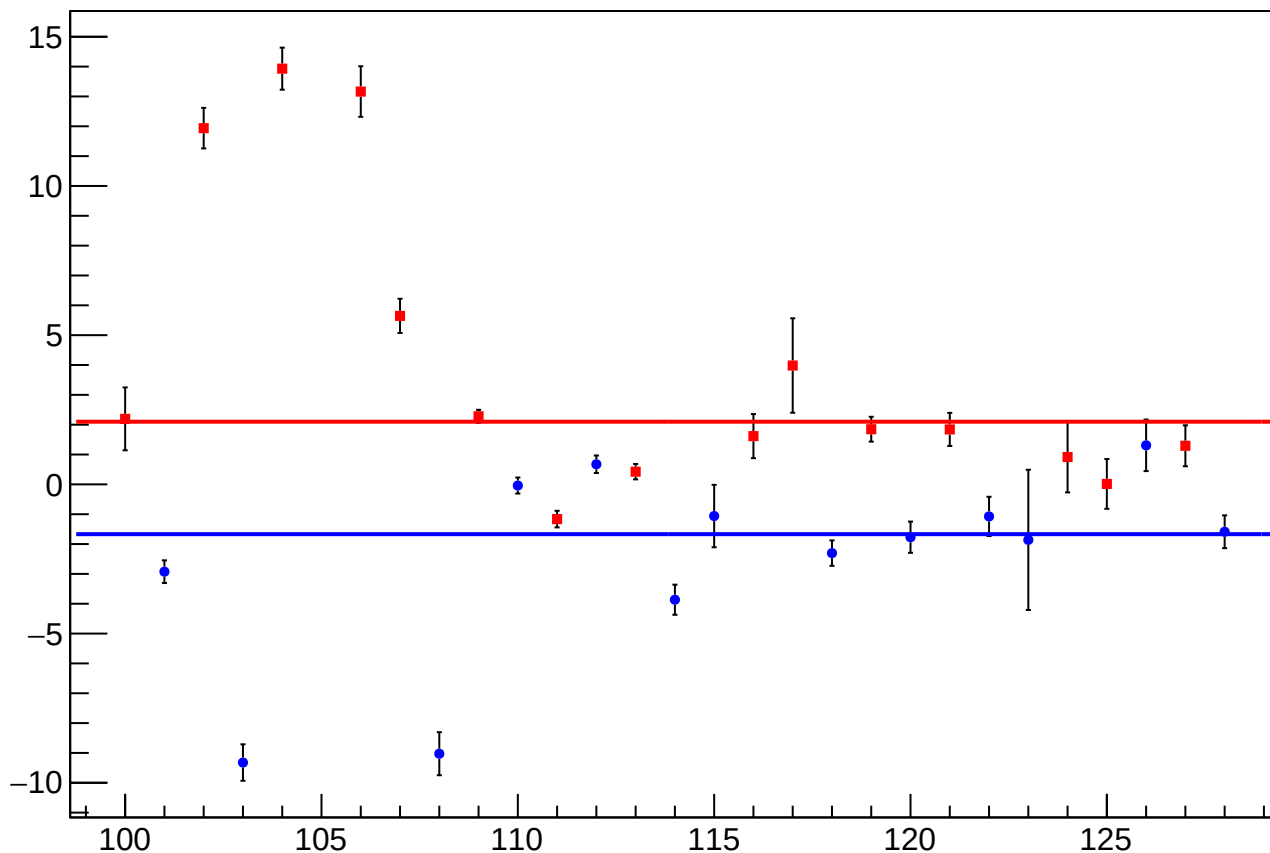
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1.643 ± 0.071 χ^2/NDF : 544.8/12

0.256 ± 0.050 χ^2/NDF : 2188.5/27

-1.106 ± 0.070 χ^2/NDF : 880.3/14

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: 2.100+/-0.116 χ^2/NDF : 892.6/14

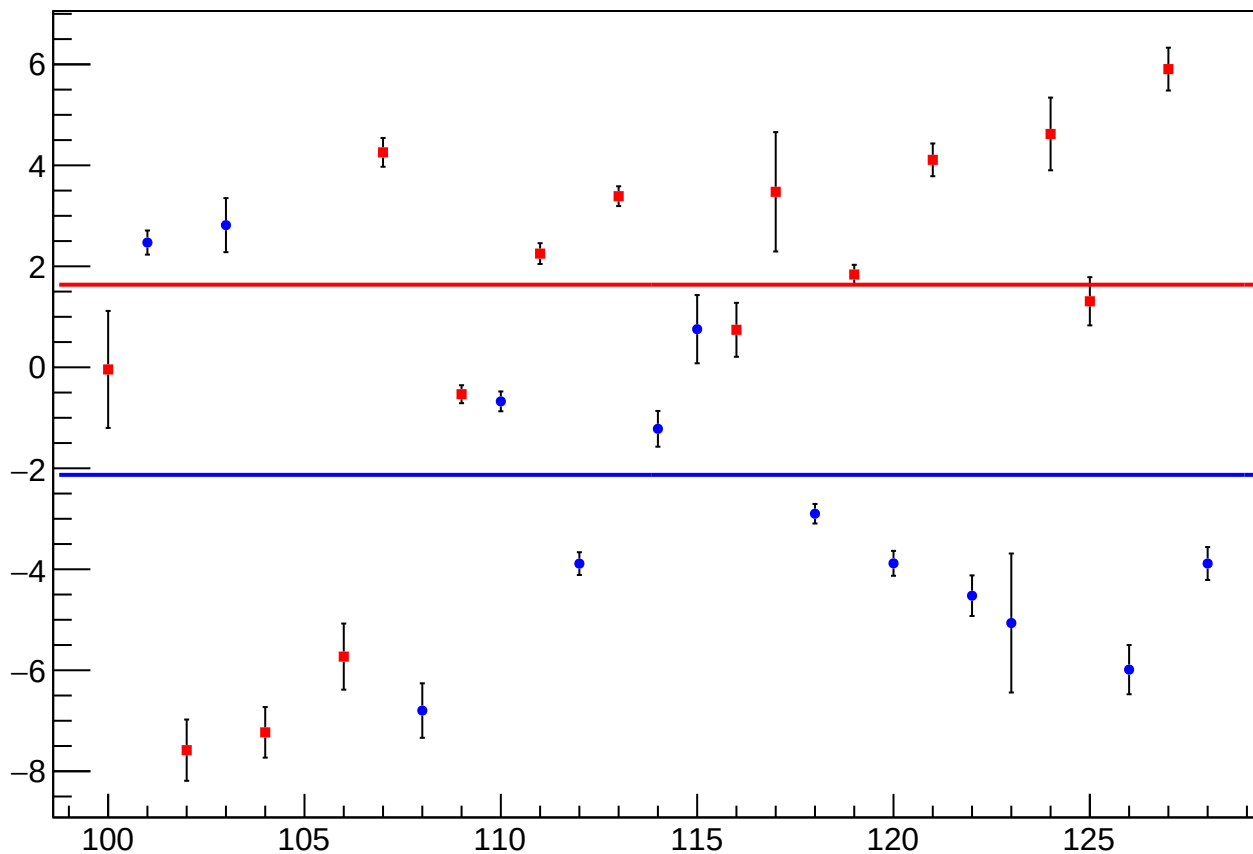
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.669+/-0.131 χ^2/NDF : 406.3/12

0.447+/-0.087 χ^2/NDF : 1761.8/27

2.100+/-0.116 χ^2/NDF : 892.6/14

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: 1.636+/-0.080 χ^2 /NDF: 1178.0/14

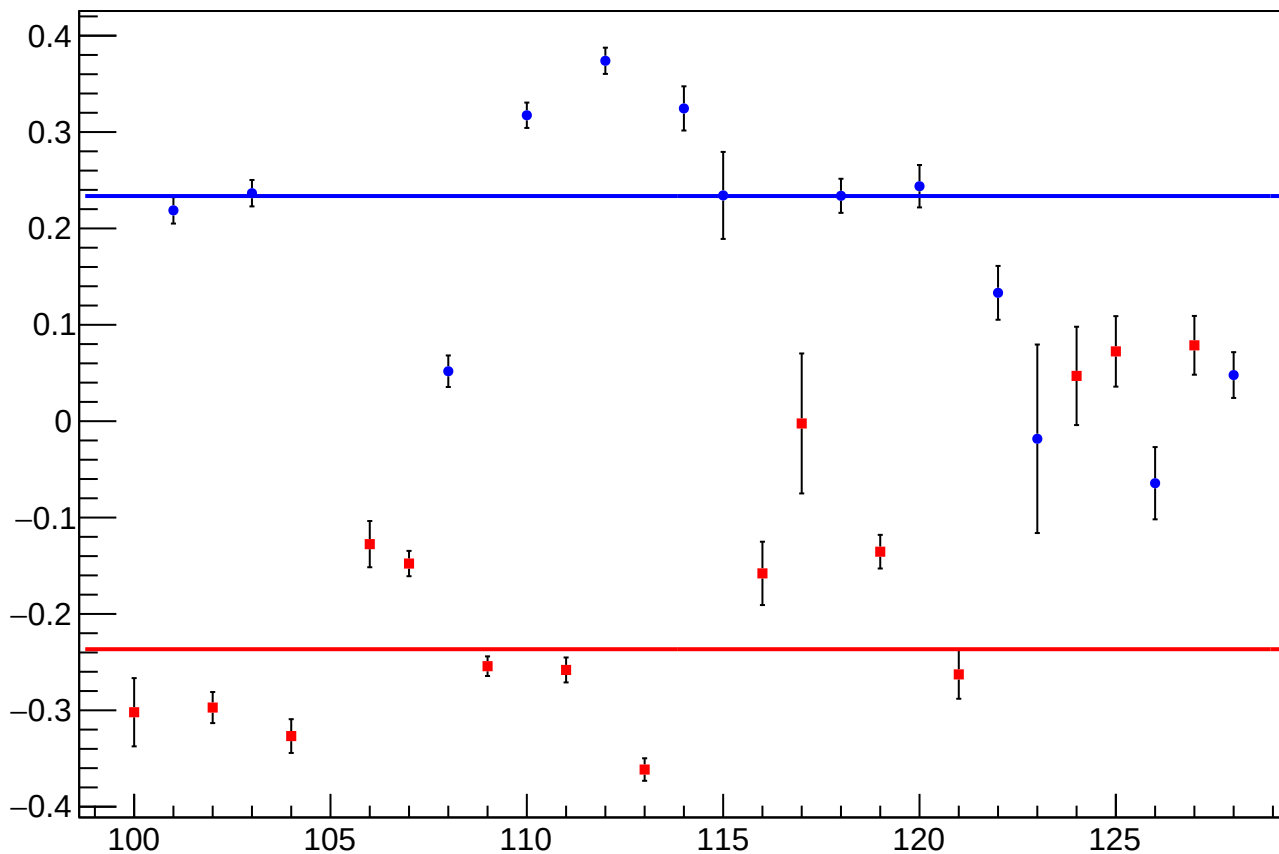
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.130+/-0.083 χ^2 /NDF: 870.2/12

-0.172+/-0.058 χ^2 /NDF: 3108.7/27

1.636+/-0.080 χ^2 /NDF: 1178.0/14

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.234 $\pm$ 0.005 χ^2 /NDF: 431.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.237 $\pm$ 0.005 χ^2 /NDF: 490.2/14

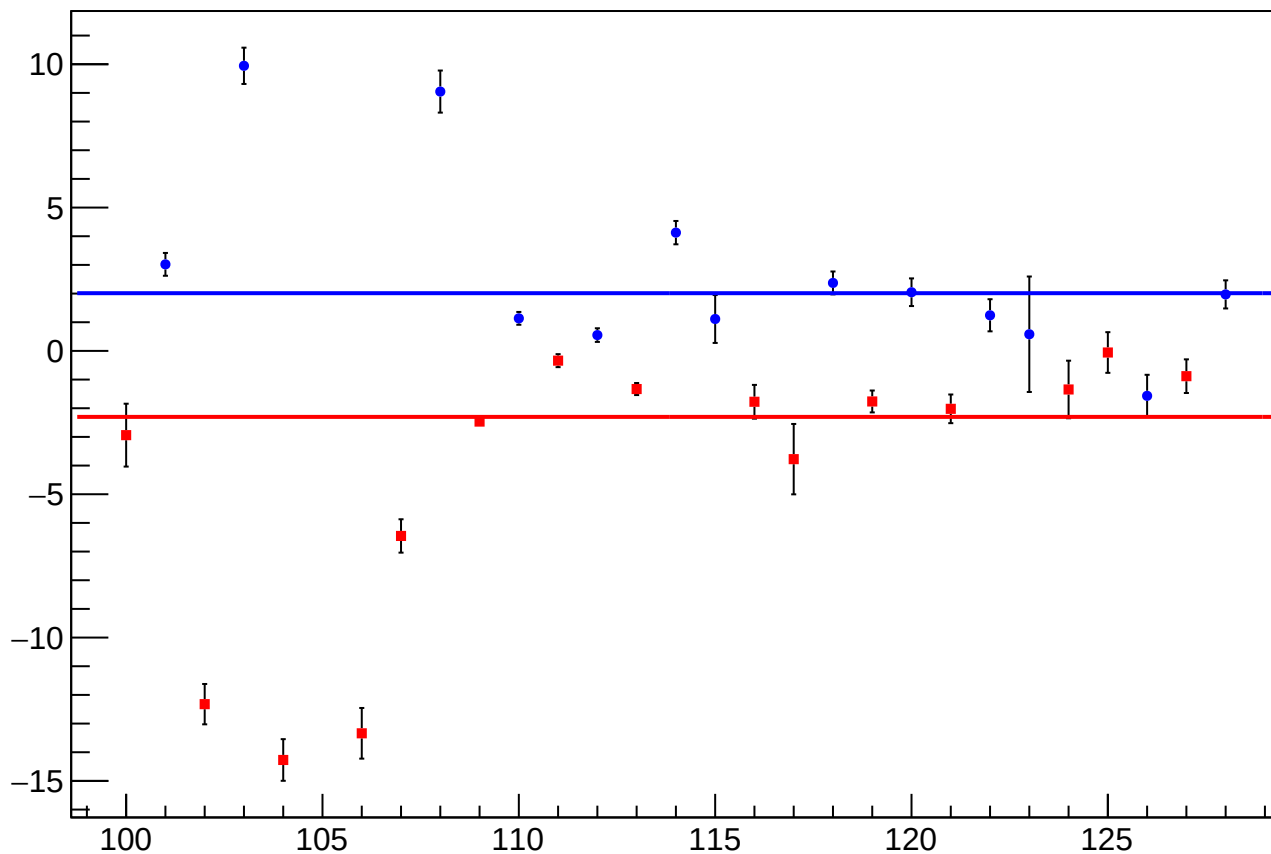
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.234 $\pm$ 0.005 χ^2 /NDF: 431.2/12

-0.028 $\pm$ 0.003 χ^2 /NDF: 5483.3/27

-0.237 $\pm$ 0.005 χ^2 /NDF: 490.2/14

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: -2.302 ± 0.098 χ^2/NDF : 800.1/14

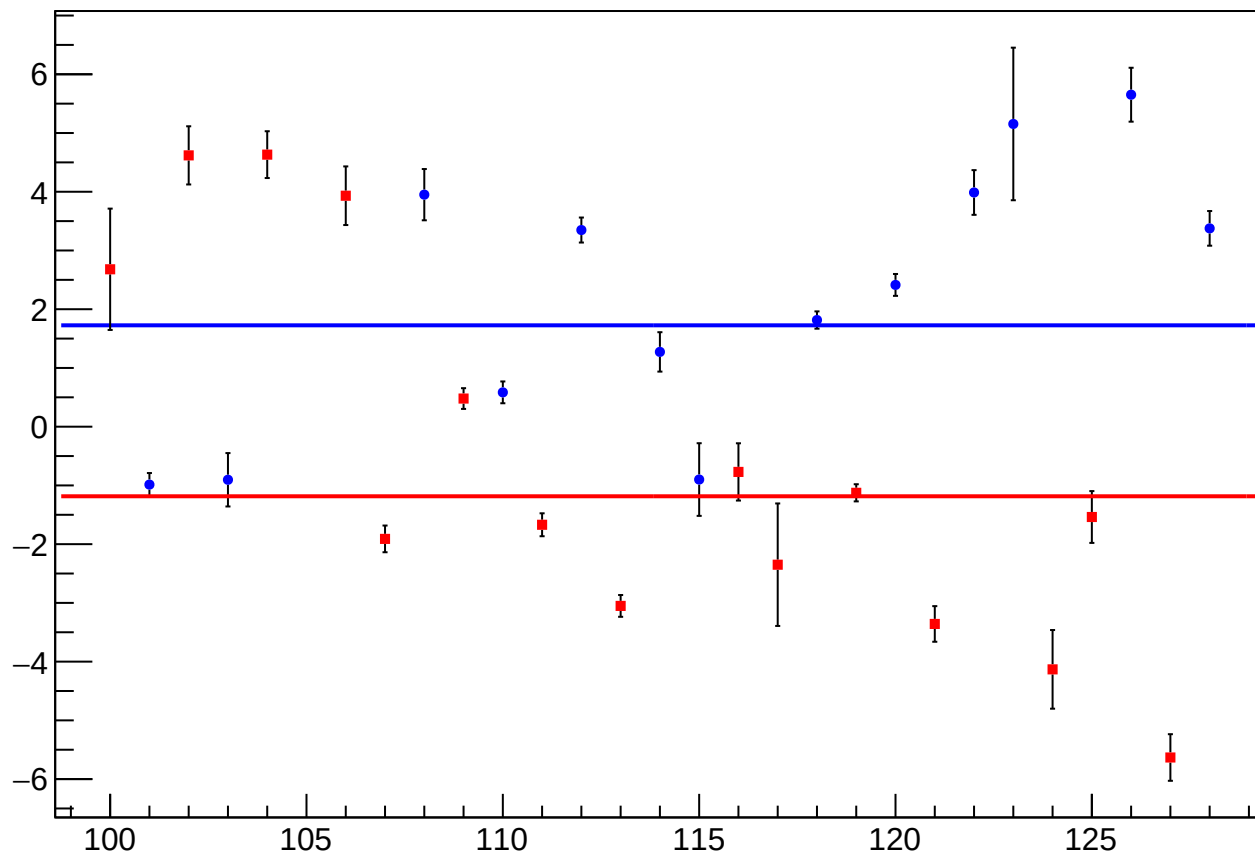
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

2.013 ± 0.115 χ^2/NDF : 363.5/12

-0.482 ± 0.075 χ^2/NDF : 1980.5/27

-2.302 ± 0.098 χ^2/NDF : 800.1/14

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: -1.185+/-0.071 χ^2/NDF : 875.2/14

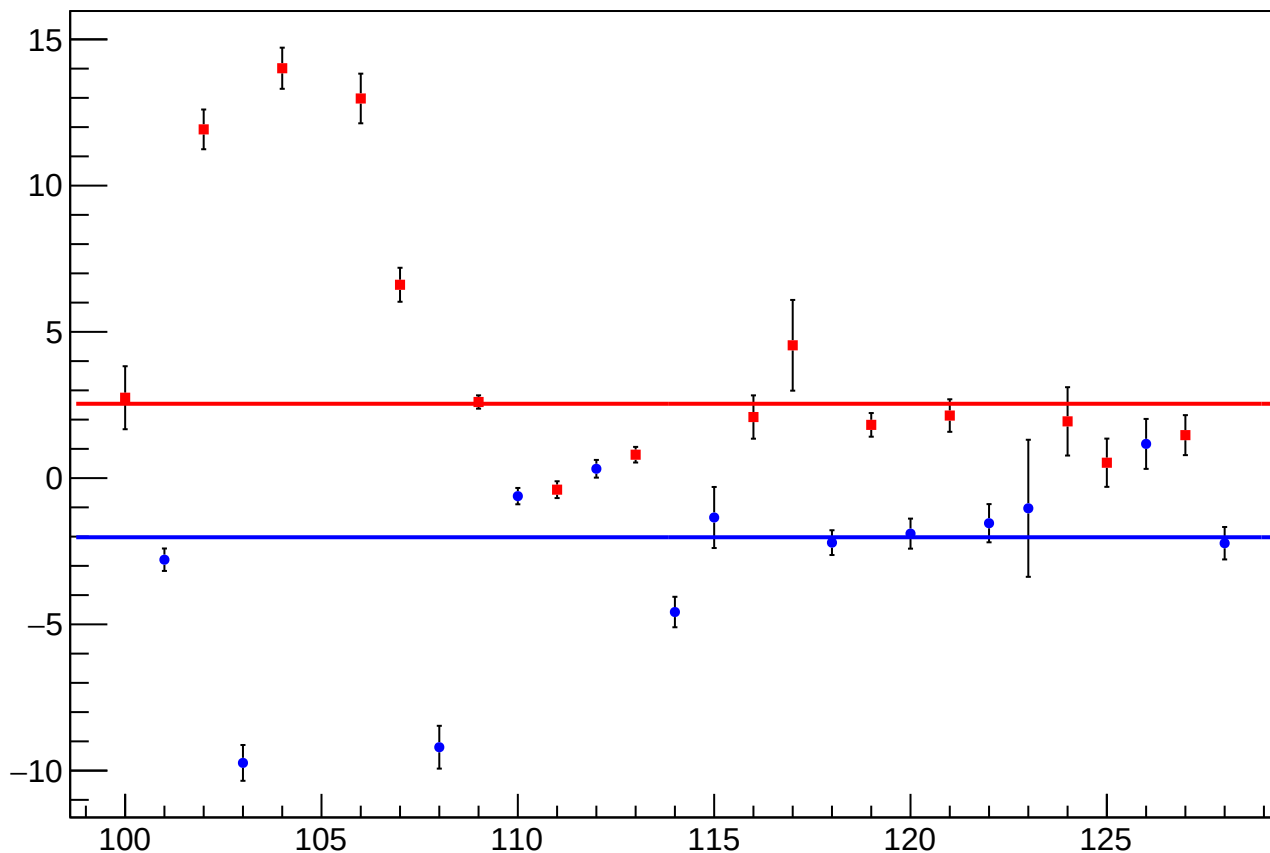
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.726+/-0.071 χ^2/NDF : 525.7/12

0.265+/-0.050 χ^2/NDF : 2239.4/27

-1.185+/-0.071 χ^2/NDF : 875.2/14

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: 2.542+/-0.119 χ^2/NDF : 818.6/14

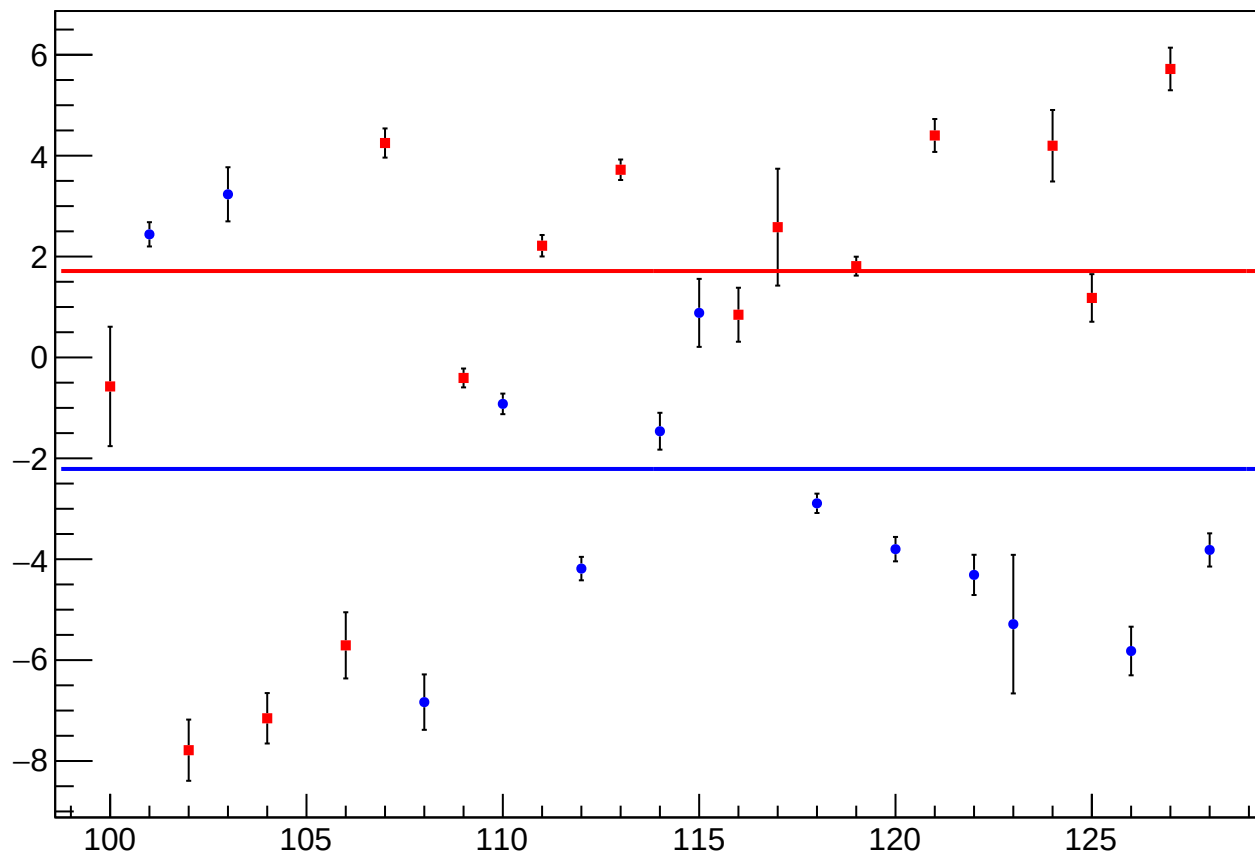
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.022+/-0.133 χ^2/NDF : 383.7/12

0.523+/-0.089 χ^2/NDF : 1854.6/27

2.542+/-0.119 χ^2/NDF : 818.6/14

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: 1.713+/-0.081 χ^2 /NDF: 1174.8/14

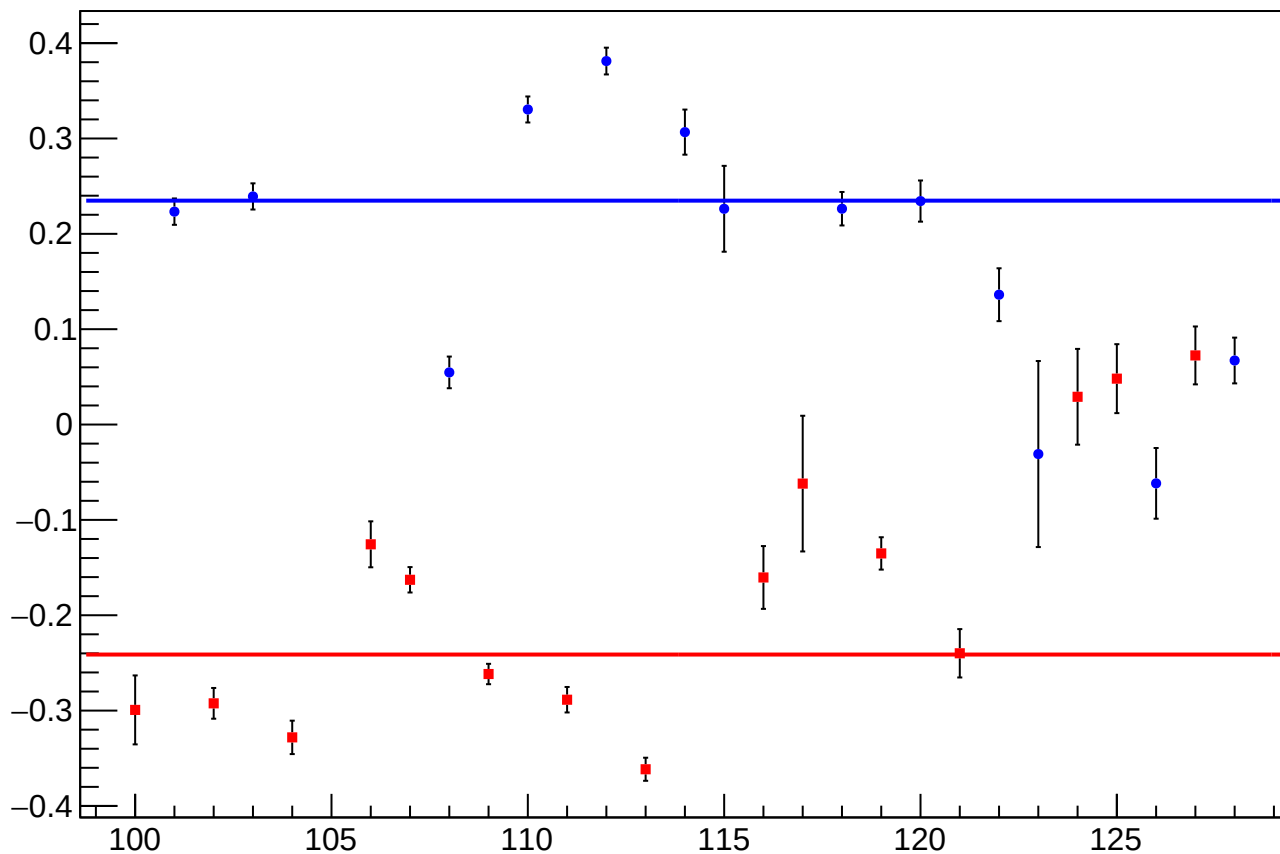
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.211+/-0.084 χ^2 /NDF: 853.5/12

-0.183+/-0.059 χ^2 /NDF: 3149.9/27

1.713+/-0.081 χ^2 /NDF: 1174.8/14

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: -0.241+/-0.005 χ^2/NDF : 461.1/14

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.235+/-0.005 χ^2/NDF : 418.7/12

-0.029+/-0.004 χ^2/NDF : 5414.2/27

-0.241+/-0.005 χ^2/NDF : 461.1/14