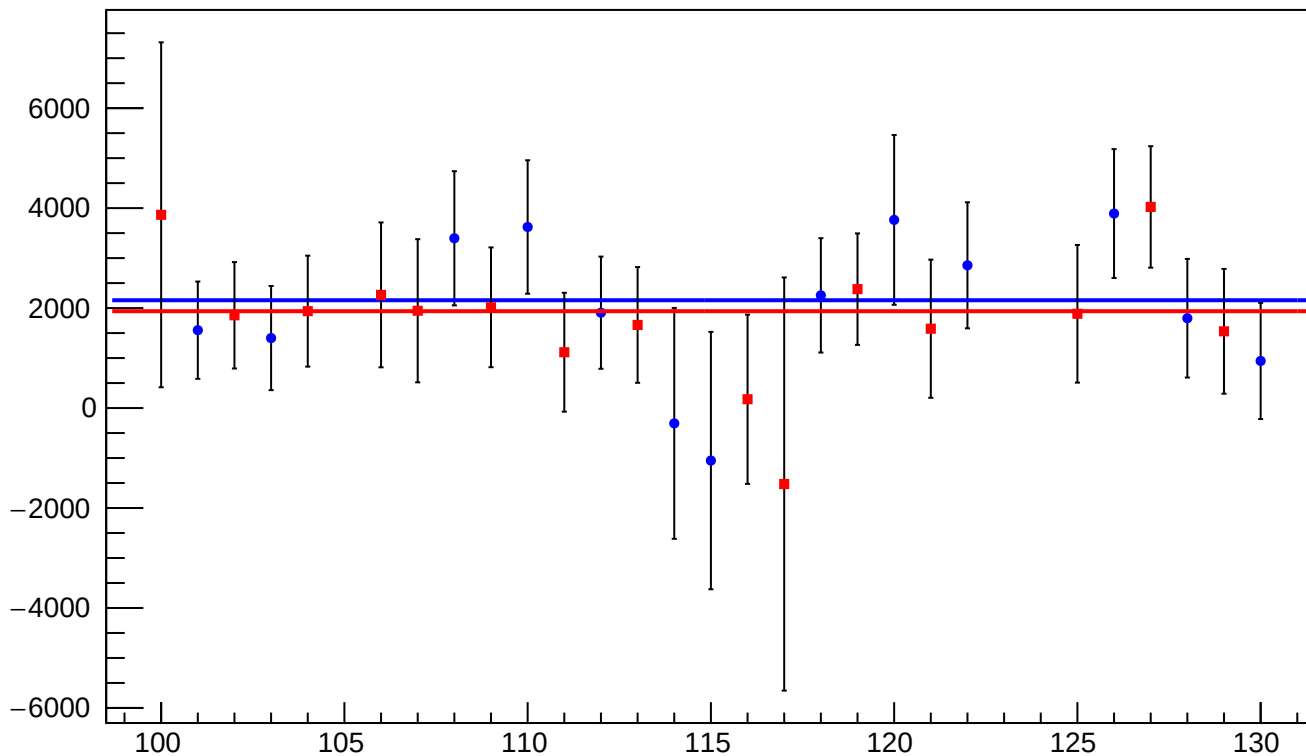


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2156.851+/-353.147

χ^2/NDF : 9.9/12

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: 1937.764+/-343.566

χ^2/NDF : 6.0/14

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

2156.851+/-353.147

χ^2/NDF : 9.9/12

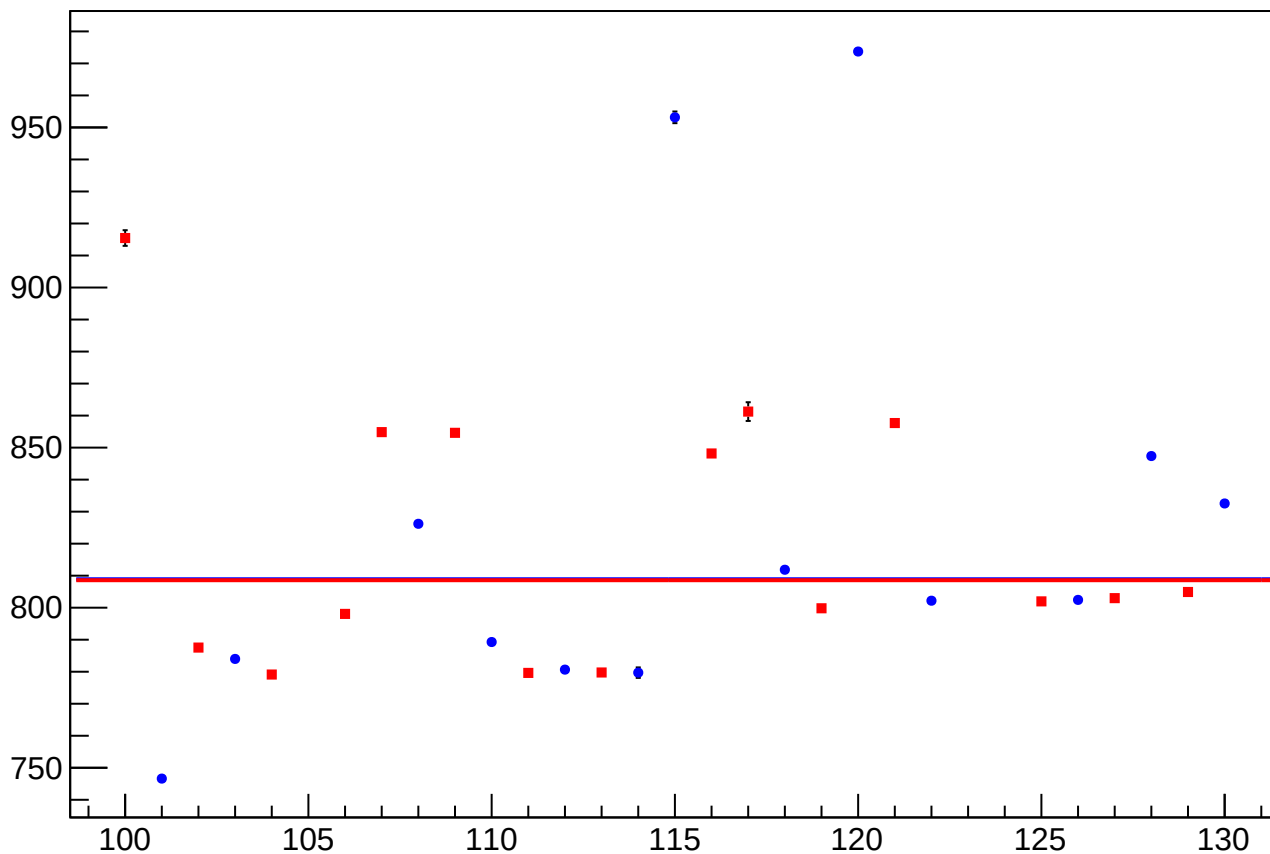
2044.295+/-246.255

χ^2/NDF : 16.1/27

1937.764+/-343.566

χ^2/NDF : 6.0/14

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 808.880 $\pm$ 0.250 χ^2 /NDF: 39854.6/12

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

Right Out: 808.584 $\pm$ 0.243 χ^2 /NDF: 15846.9/14

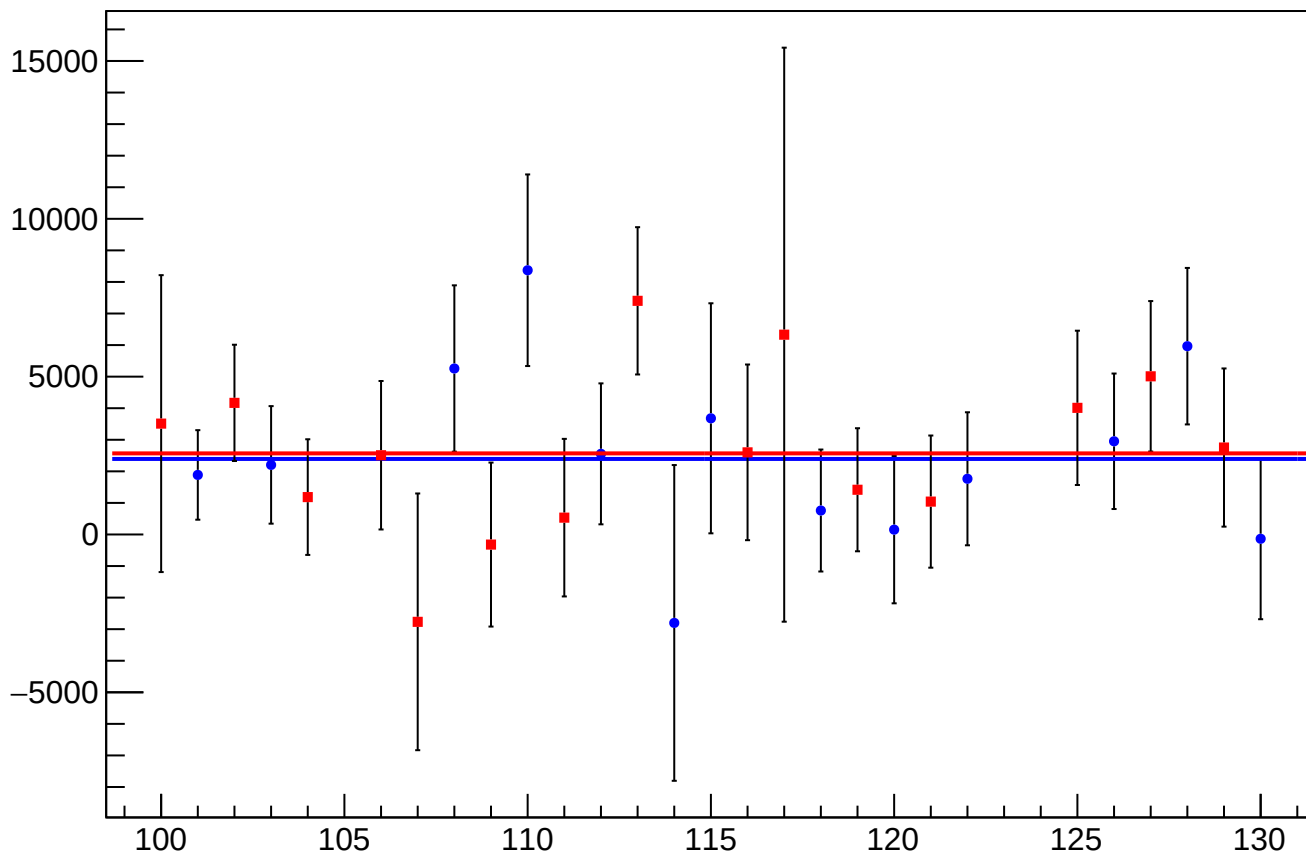
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

808.880 $\pm$ 0.250 χ^2 /NDF: 39854.6/12

808.728 $\pm$ 0.174 χ^2 /NDF: 55702.2/27

808.584 $\pm$ 0.243 χ^2 /NDF: 15846.9/14

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2392.691+/-624.408 χ^2/NDF : 11.3/12

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

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

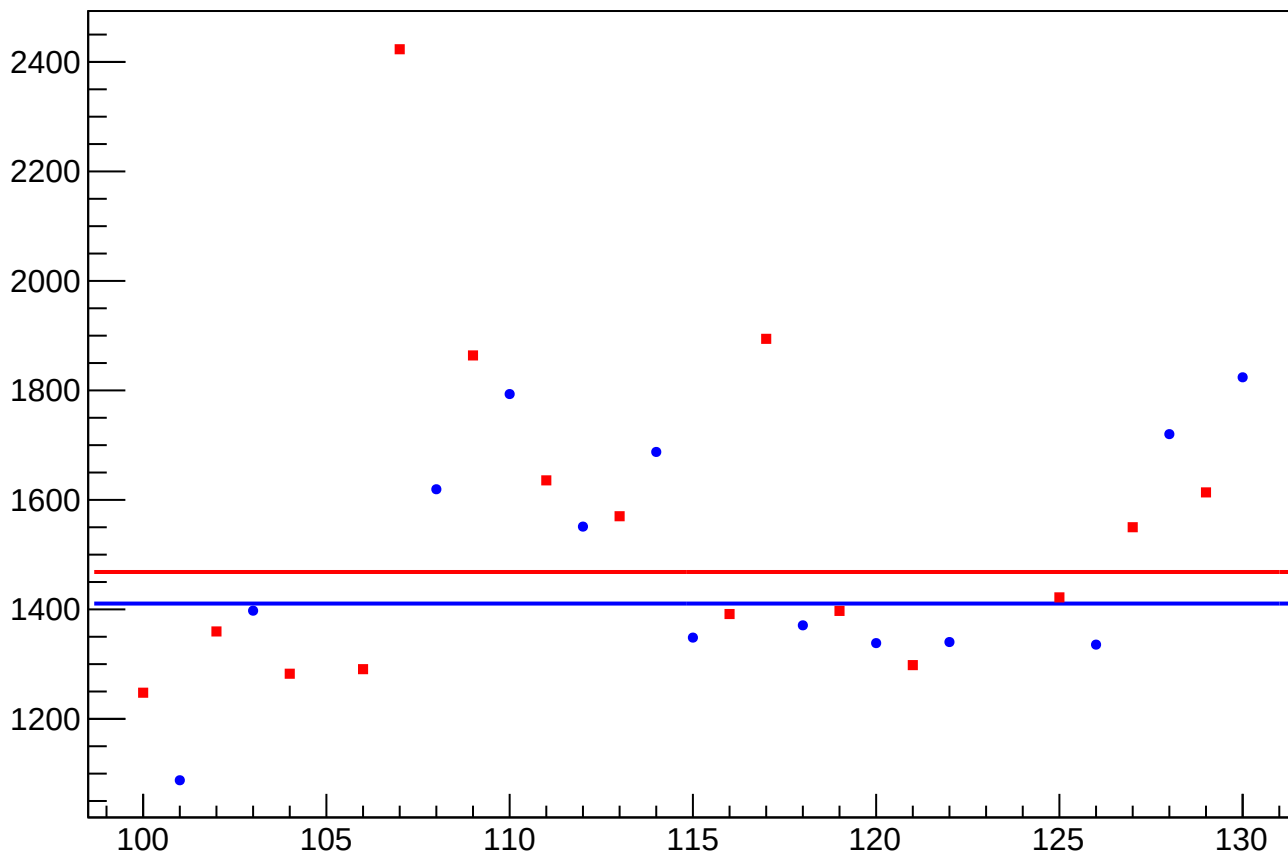
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2392.691+/-624.408 χ^2/NDF : 11.3/12

2479.784+/-444.035 χ^2/NDF : 23.0/27

2568.887+/-631.573 χ^2/NDF : 11.7/14

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1410.645 $\pm$ 0.442 χ^2 /NDF: 253898.4/12

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

Right Out: 1468.310 $\pm$ 0.447 χ^2 /NDF: 244383.6/14

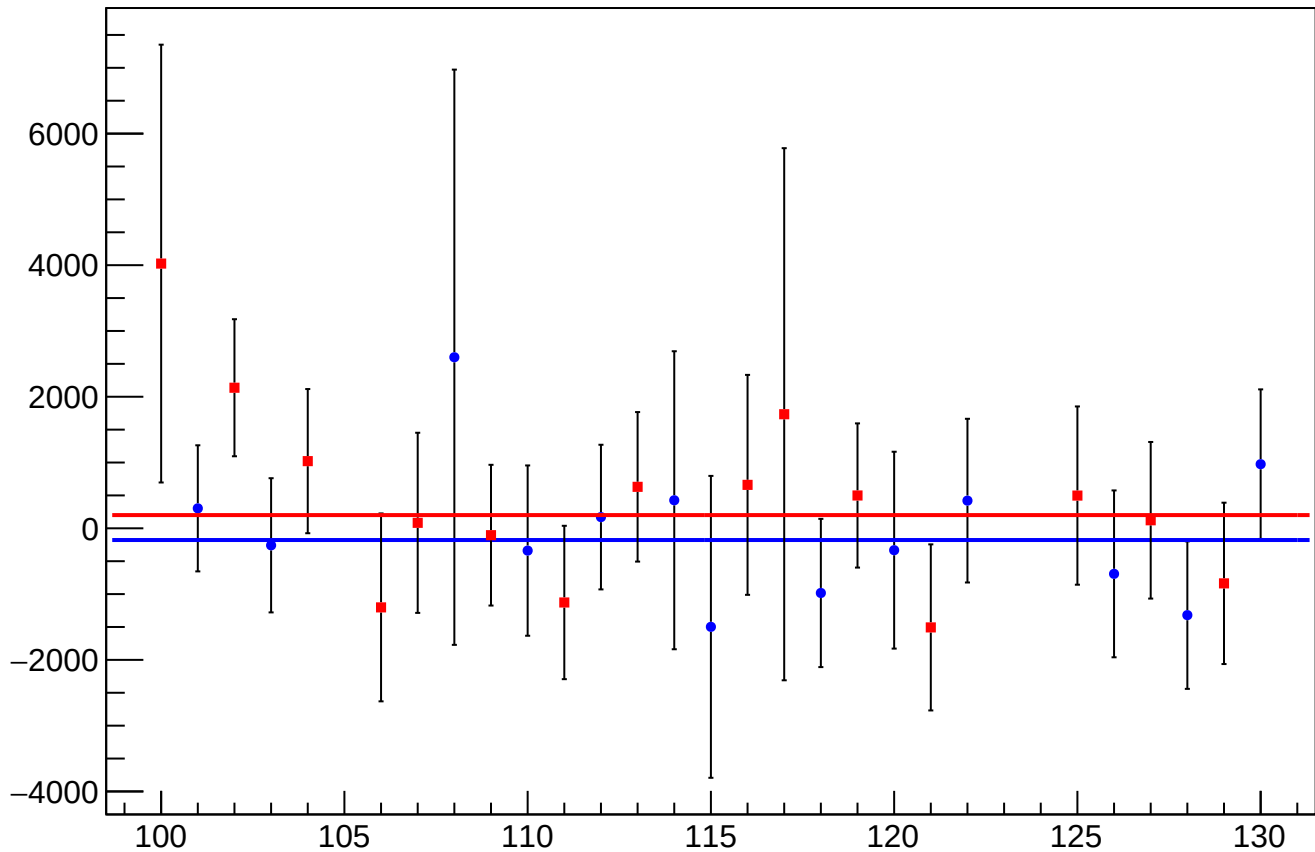
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1410.645 $\pm$ 0.442 χ^2 /NDF: 253898.4/12

1439.149 $\pm$ 0.314 χ^2 /NDF: 506713.5/27

1468.310 $\pm$ 0.447 χ^2 /NDF: 244383.6/14

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -178.094+/-353.953 χ^2/NDF : 4.2/12

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

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

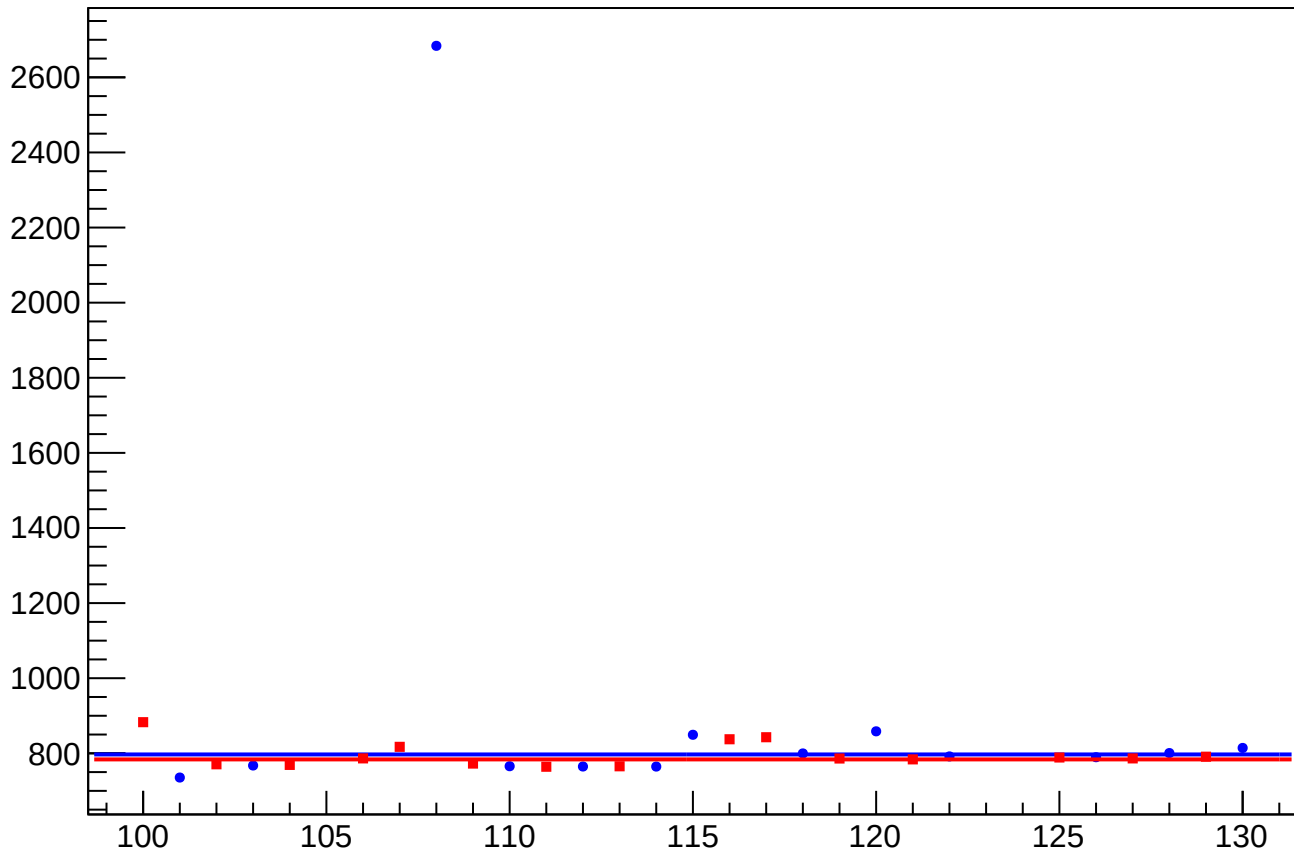
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-178.094+/-353.953 χ^2/NDF : 4.2/12

23.278+/-242.336 χ^2/NDF : 15.5/27

200.962+/-332.483 χ^2/NDF : 10.7/14

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 796.972+/-0.250 χ^2/NDF : 390692.7/12

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

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

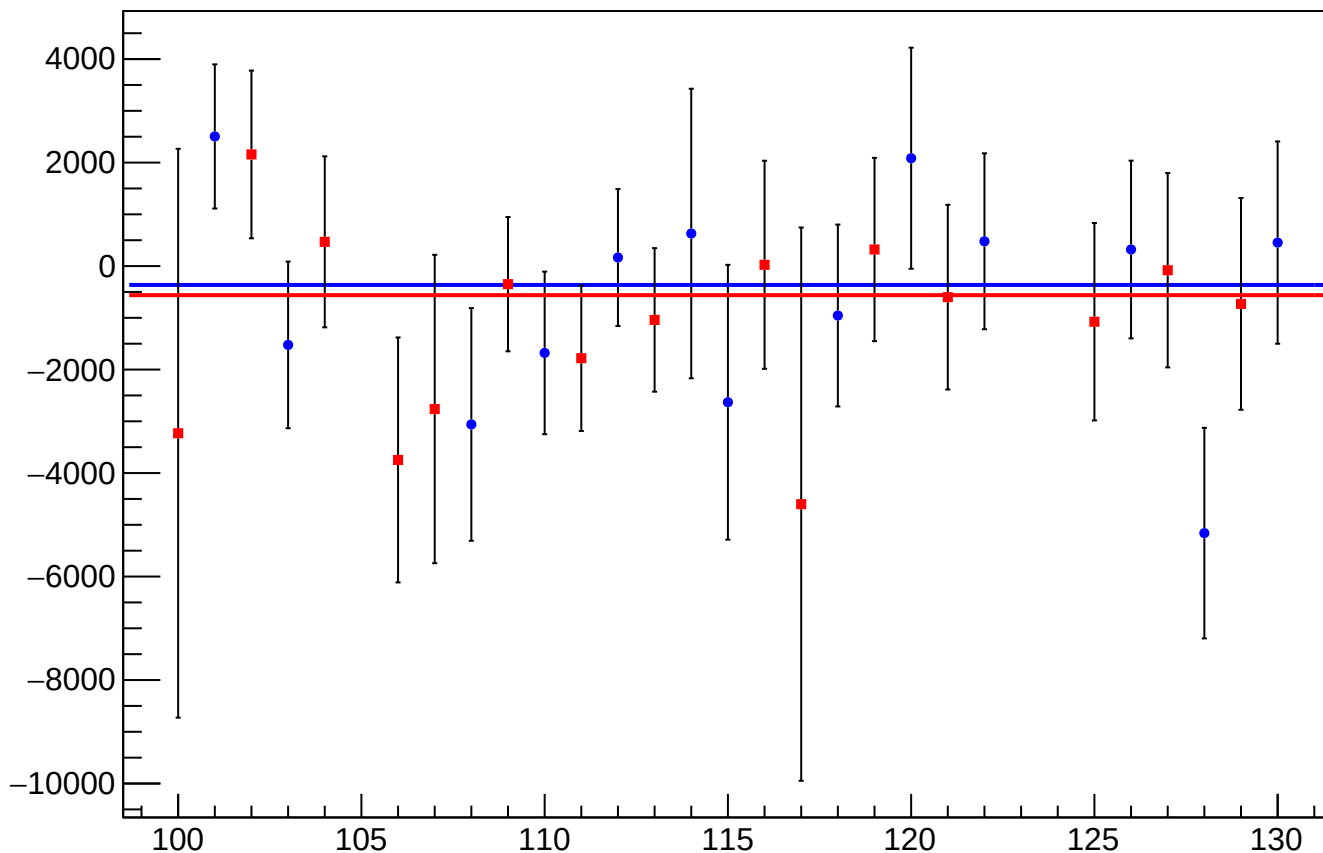
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

796.972+/-0.250 χ^2/NDF : 390692.7/12

789.965+/-0.171 χ^2/NDF : 399712.2/27

783.783+/-0.235 χ^2/NDF : 7544.3/14

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -364.424+/-495.291 χ^2 /NDF: 15.5/12

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

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

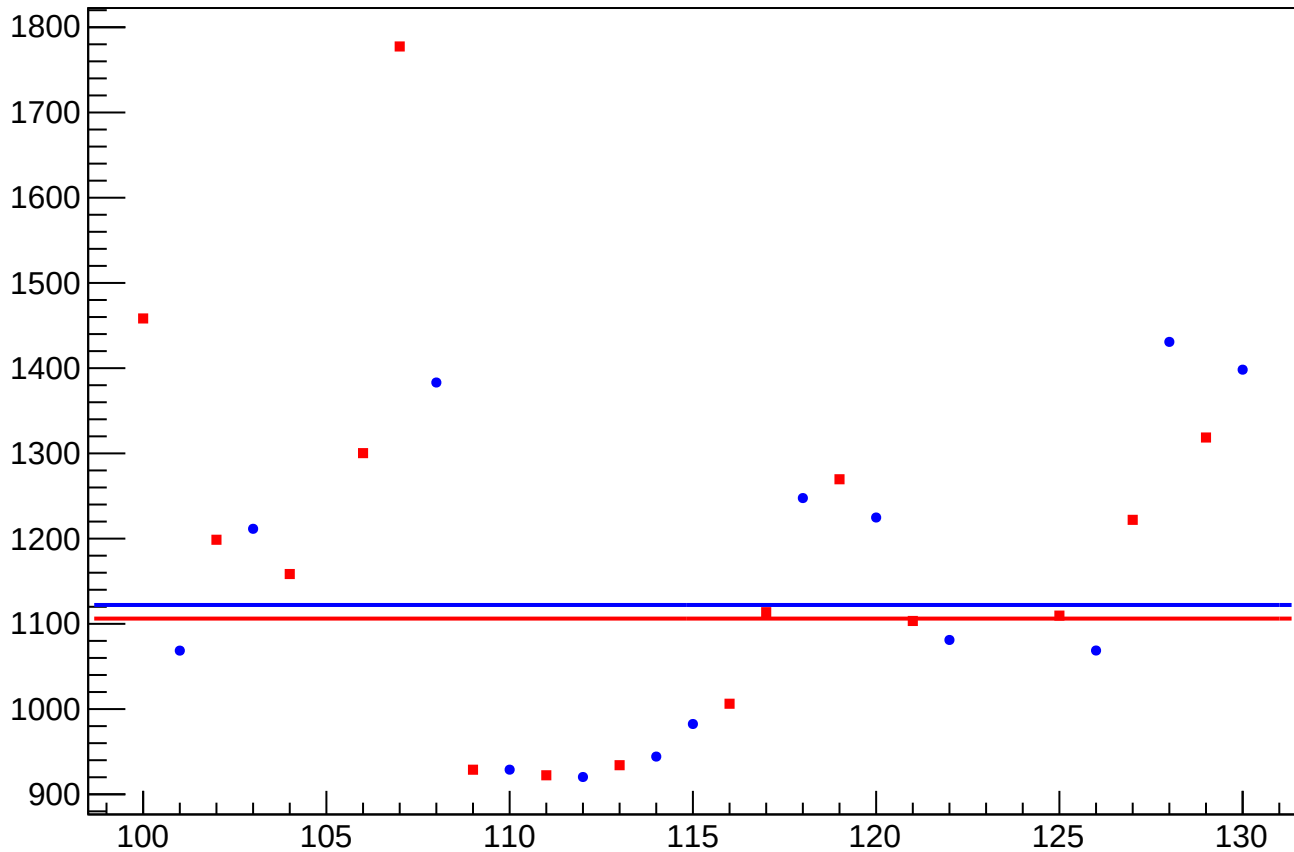
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-364.424+/-495.291 χ^2 /NDF: 15.5/12

-467.097+/-343.422 χ^2 /NDF: 23.3/27

-562.164+/-476.593 χ^2 /NDF: 7.7/14

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1122.151 $\pm$ 0.350 χ^2 /NDF: 230360.1/12

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

Right Out: 1106.173 $\pm$ 0.337 χ^2 /NDF: 285087.0/14

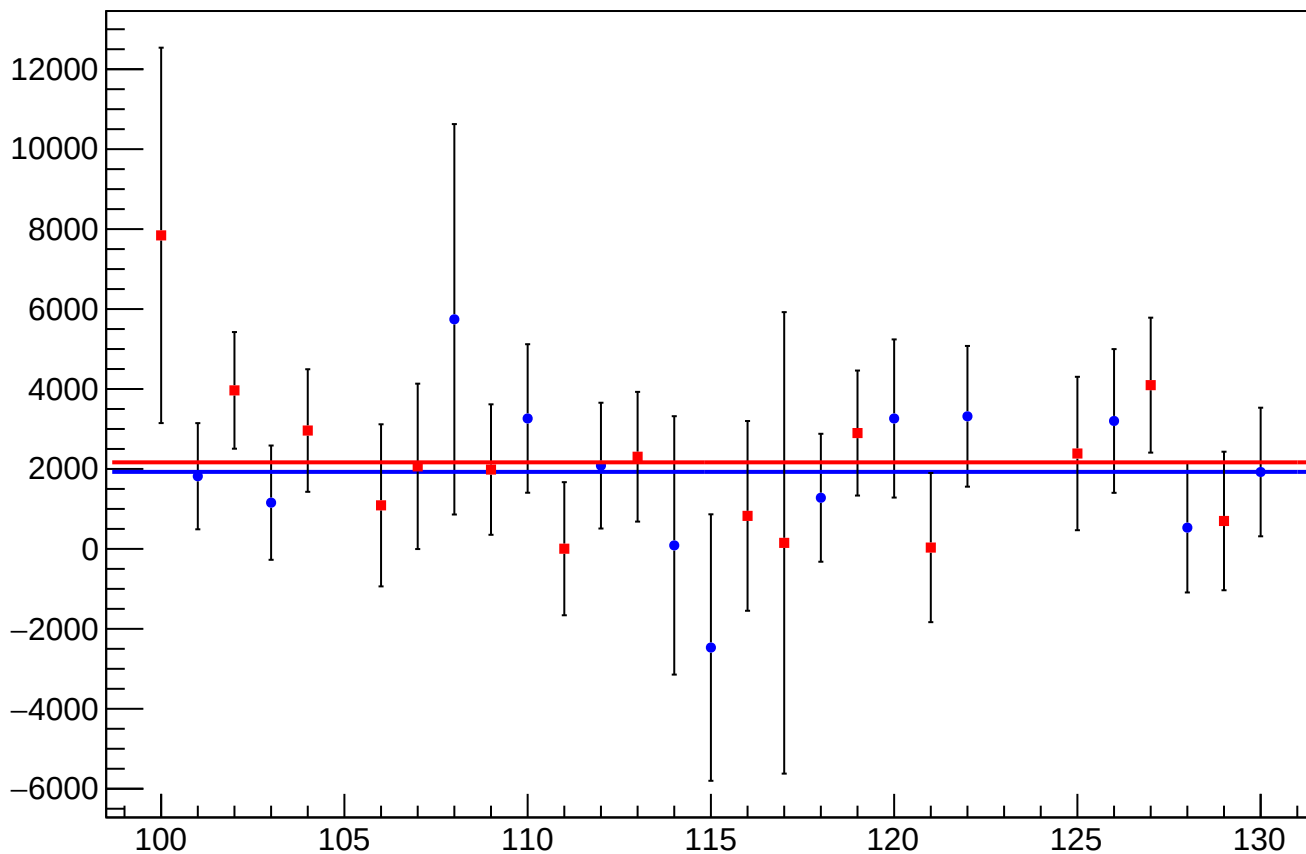
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1122.151 $\pm$ 0.350 χ^2 /NDF: 230360.1/12

1113.855 $\pm$ 0.243 χ^2 /NDF: 516527.7/27

1106.173 $\pm$ 0.337 χ^2 /NDF: 285087.0/14

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1926.629+/-498.609 χ^2/NDF : 6.0/12

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

Right Out: 2165.414+/-477.135 χ^2/NDF : 9.2/14

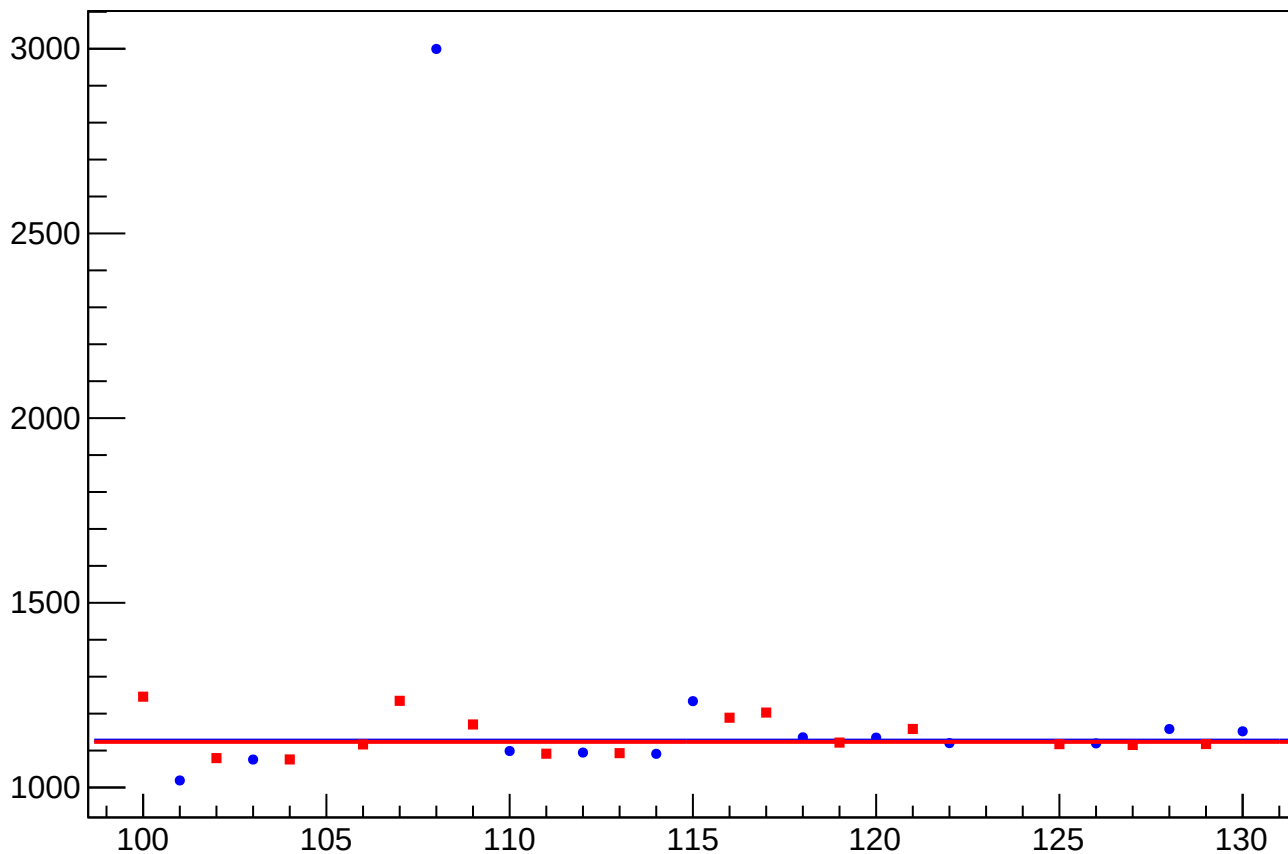
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1926.629+/-498.609 χ^2/NDF : 6.0/12

2051.274+/-344.727 χ^2/NDF : 15.3/27

2165.414+/-477.135 χ^2/NDF : 9.2/14

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1126.922+/-0.353 χ^2/NDF : 314831.0/12

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

Right Out: 1123.564+/-0.337 χ^2/NDF : 16703.7/14

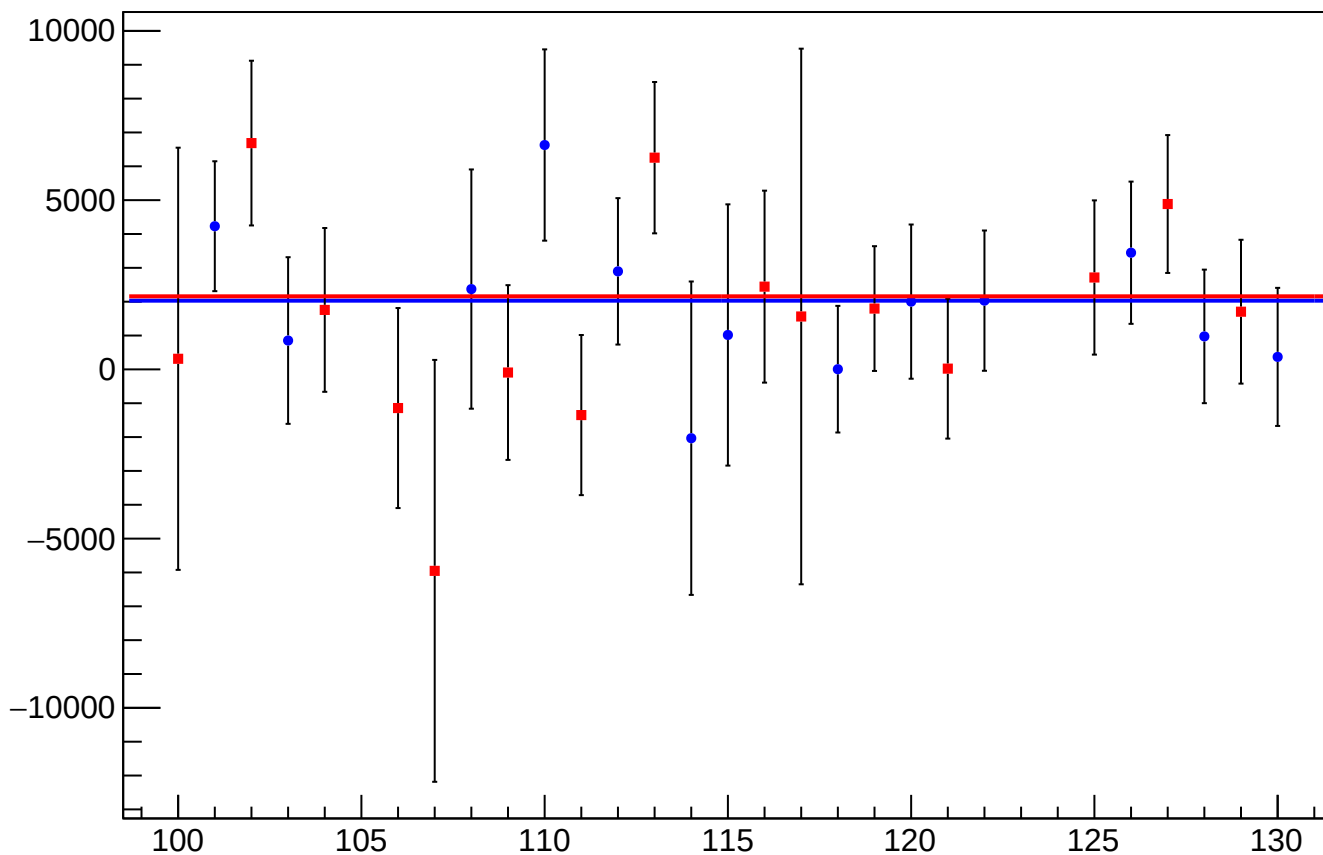
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1126.922+/-0.353 χ^2/NDF : 314831.0/12

1125.169+/-0.244 χ^2/NDF : 331582.1/27

1123.564+/-0.337 χ^2/NDF : 16703.7/14

asym_usl_mean vs Slug, Sign Corrected



Right In: 2030.427+/-644.907 χ^2/NDF : 7.8/12

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

Right Out: 2158.563+/-651.181 χ^2/NDF : 15.9/14

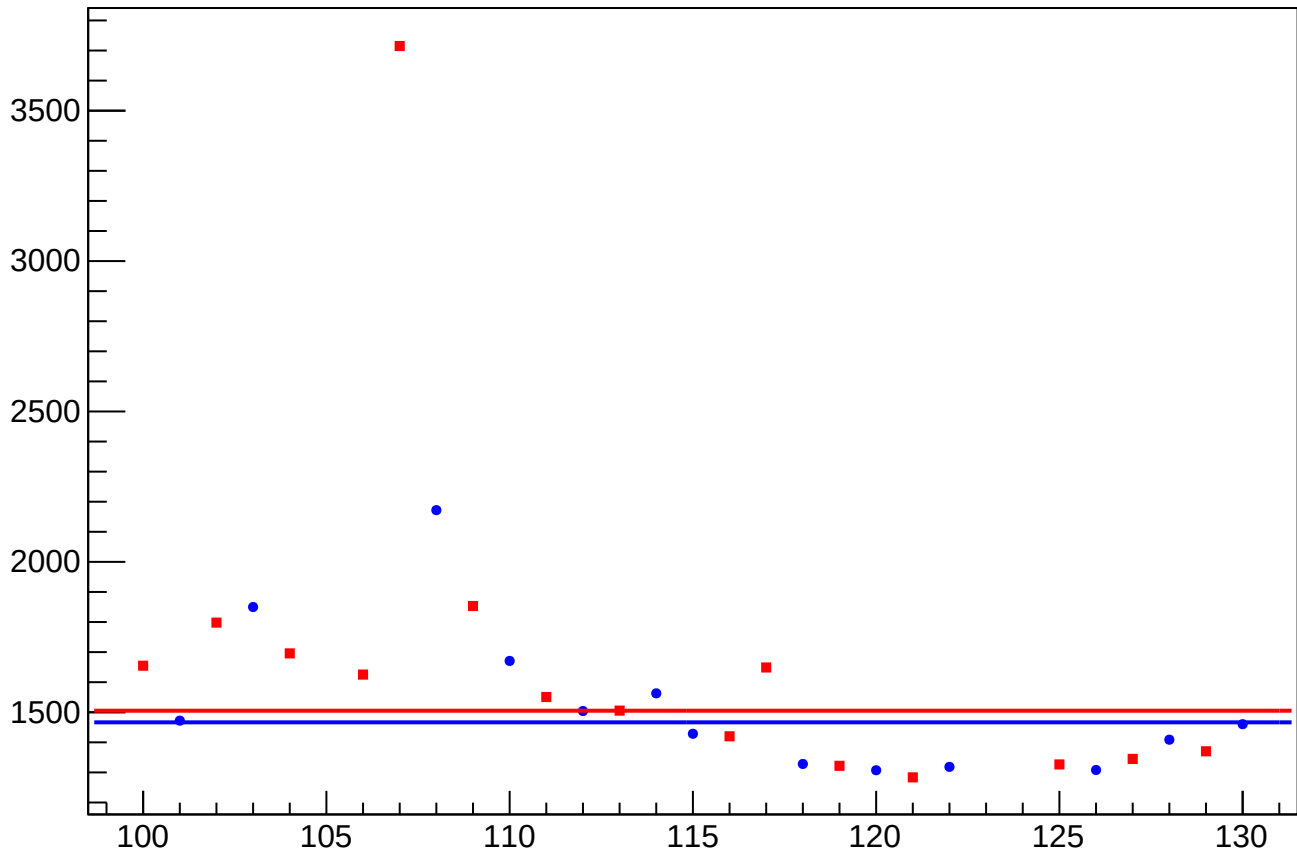
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2030.427+/-644.907 χ^2/NDF : 7.8/12

2093.875+/-458.220 χ^2/NDF : 23.7/27

2158.563+/-651.181 χ^2/NDF : 15.9/14

asym_usl_rms vs Slug, Sign Corrected



Right In: 1466.482 +/- 0.456 χ^2/NDF : 184296.7/12

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

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

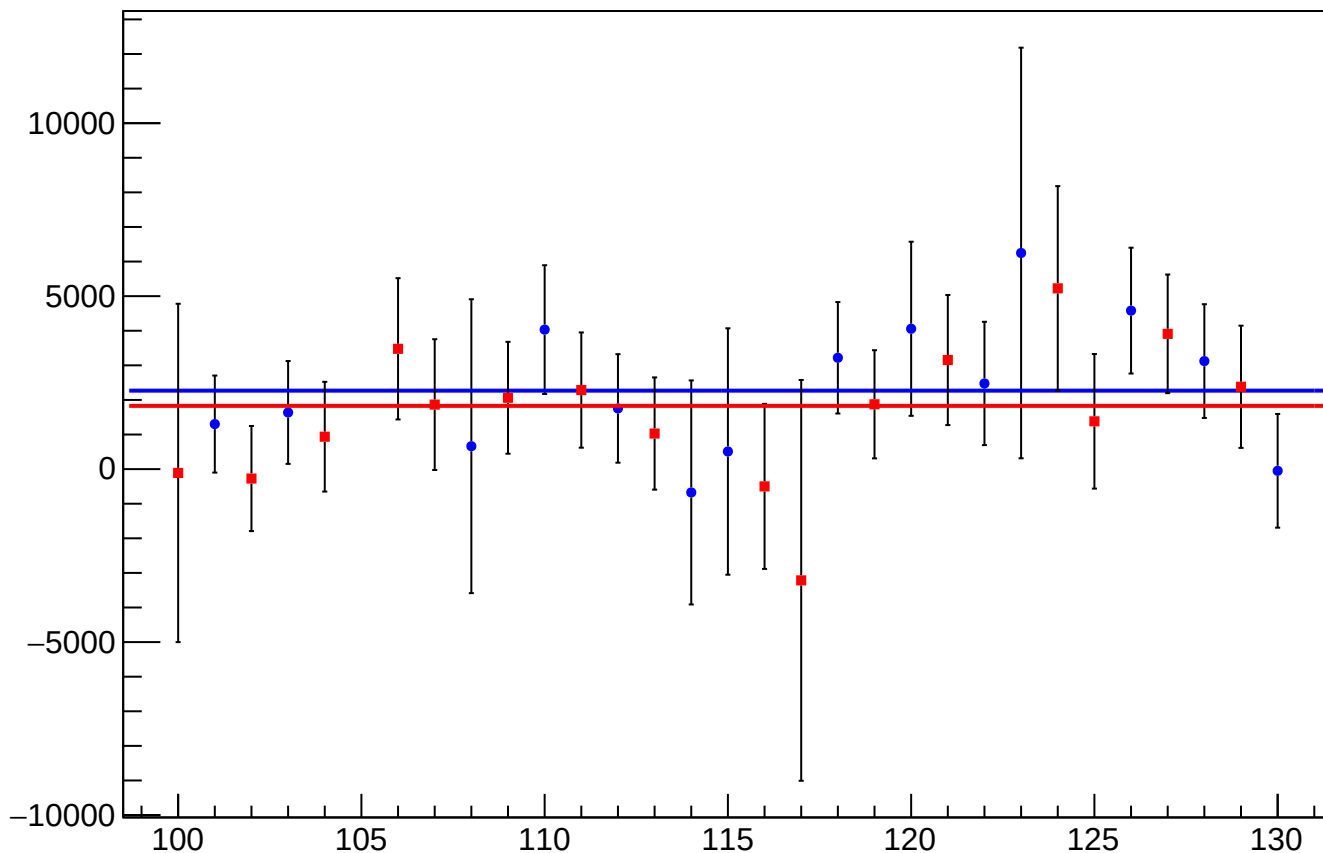
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

1466.482 +/- 0.456 χ^2/NDF : 184296.7/12

1485.633 +/- 0.324 χ^2/NDF : 600180.5/27

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

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2268.559 $\pm$ 511.978 χ^2 /NDF: 8.1/13

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

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

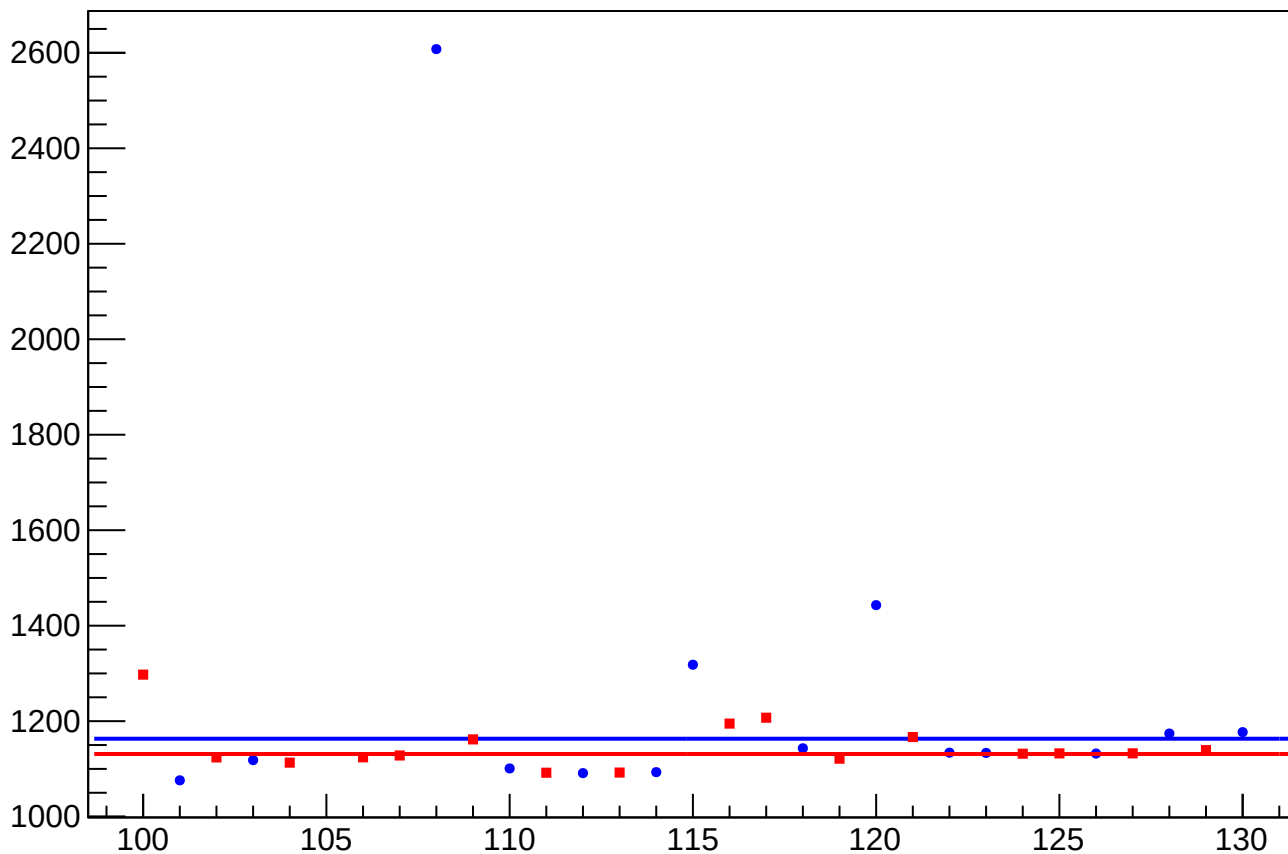
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2268.559 $\pm$ 511.978 χ^2 /NDF: 8.1/13

2031.672 $\pm$ 347.784 χ^2 /NDF: 17.0/29

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

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1163.202 $\pm$ 0.362 χ^2 /NDF: 278426.5/13

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

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

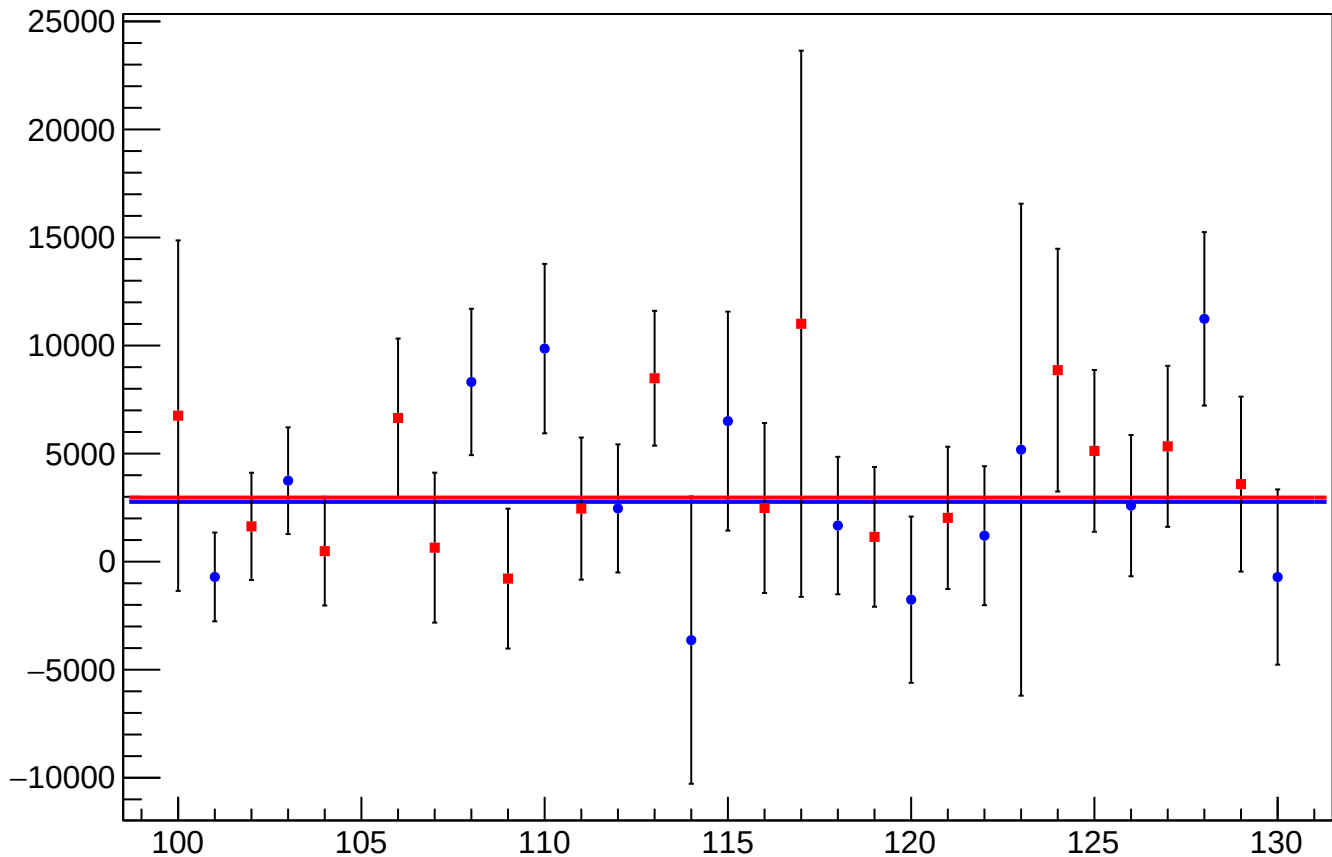
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1163.202 $\pm$ 0.362 χ^2 /NDF: 278426.5/13

1145.963 $\pm$ 0.246 χ^2 /NDF: 290863.3/29

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

asym_usr_mean vs Slug, Sign Corrected



Right In: 2767.344+/-906.916 χ^2/NDF : 17.4/13

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

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

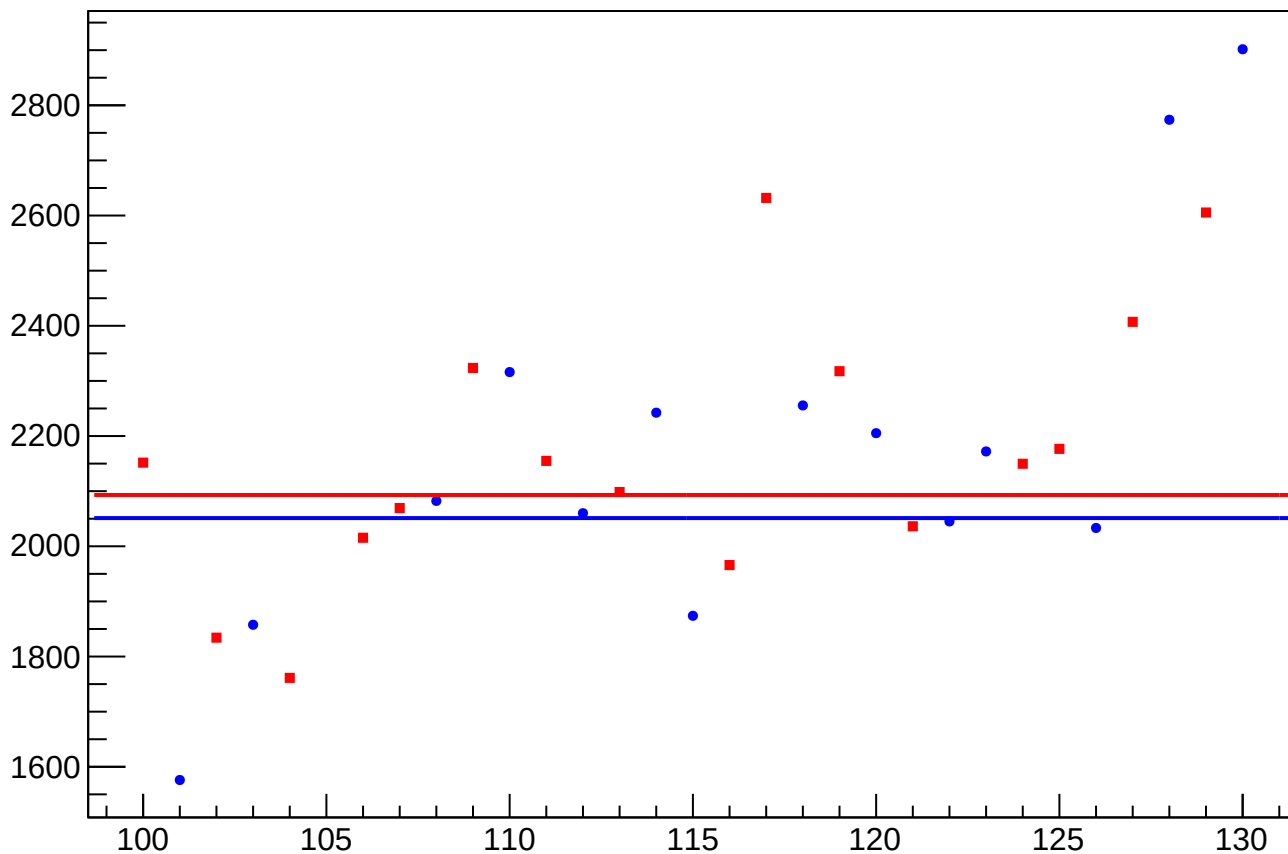
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2767.344+/-906.916 χ^2/NDF : 17.4/13

2868.893+/-633.158 χ^2/NDF : 27.6/29

2965.453+/-884.353 χ^2/NDF : 10.1/15

asym_usr_rms vs Slug, Sign Corrected



Right In: 2051.180 $\pm$ 0.641 χ^2 /NDF: 297196.8/13

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

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

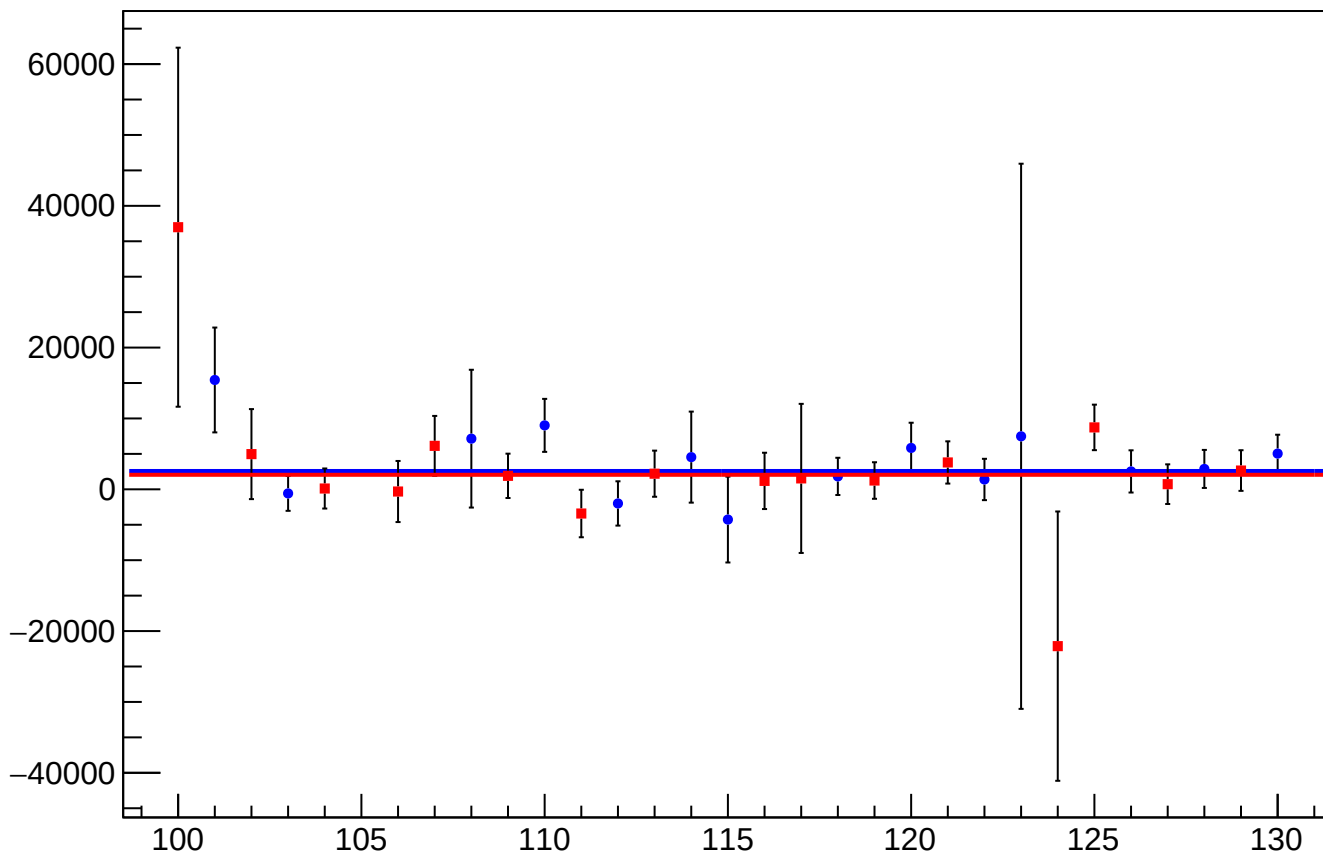
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2051.180 $\pm$ 0.641 χ^2 /NDF: 297196.8/13

2072.666 $\pm$ 0.448 χ^2 /NDF: 431350.6/29

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

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2587.545+/-930.593 χ^2/NDF : 13.3/13

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

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

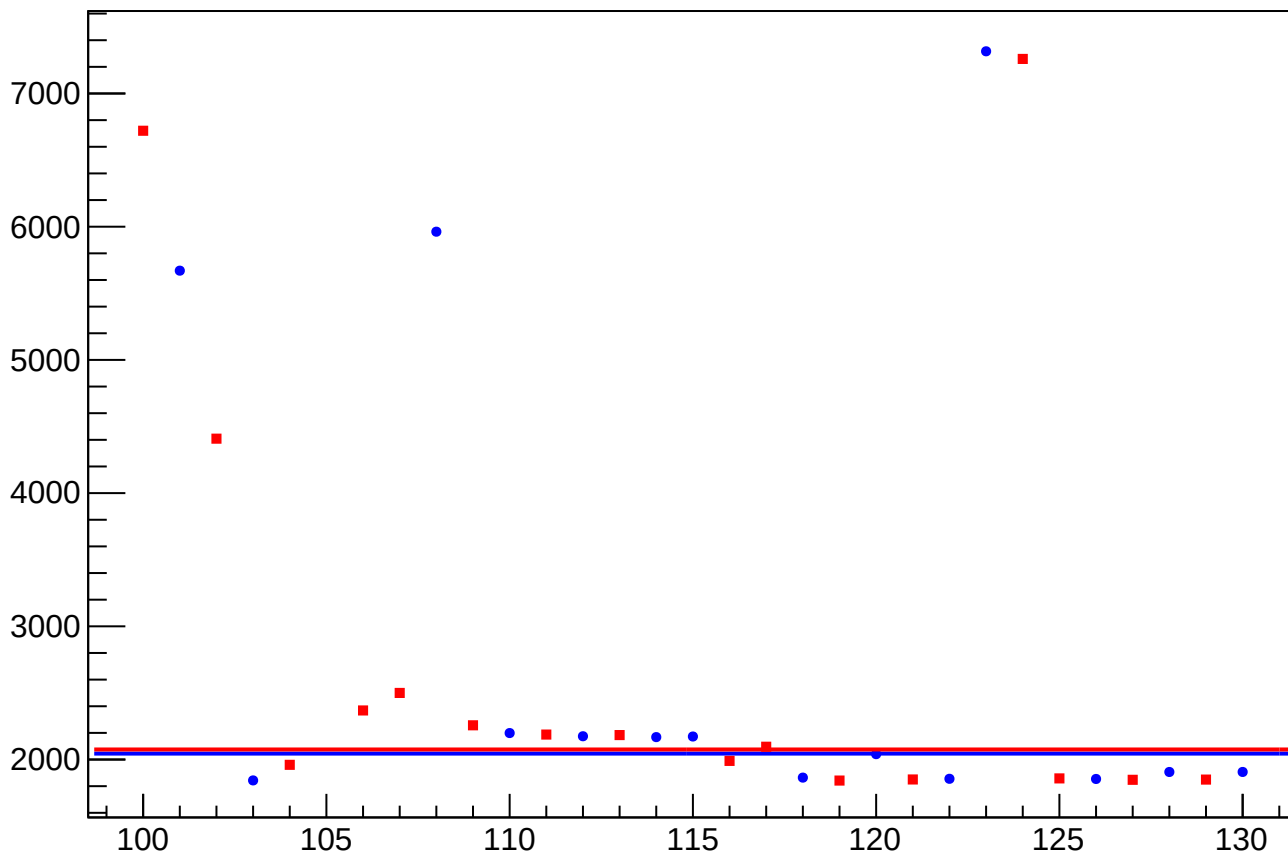
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2587.545+/-930.593 χ^2/NDF : 13.3/13

2310.085+/-647.322 χ^2/NDF : 26.7/29

2049.976+/-901.027 χ^2/NDF : 13.2/15

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2044.622 $\pm$ 0.658 χ^2 /NDF: 901535.5/13

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

Right Out: 2075.488 $\pm$ 0.637 χ^2 /NDF: 593644.0/15

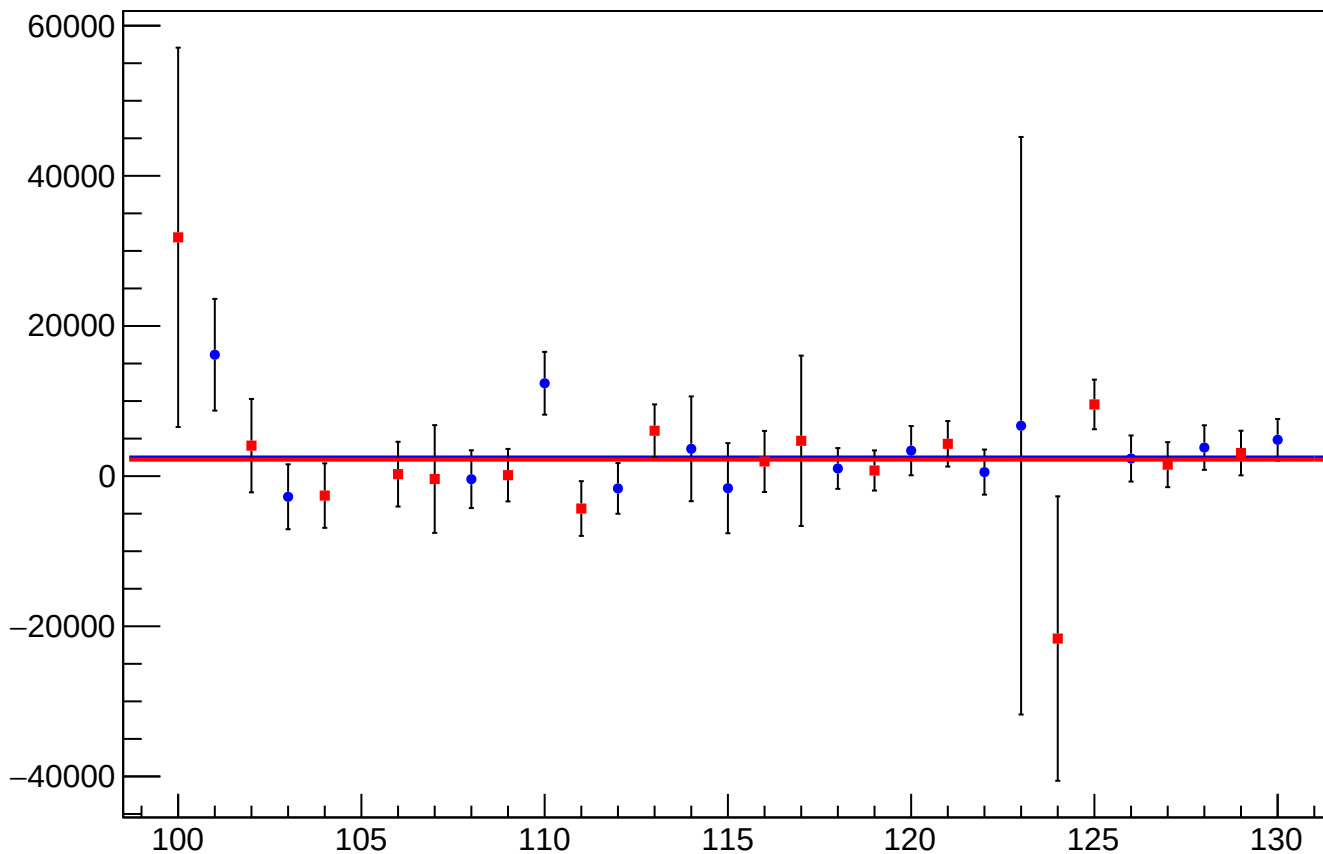
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2044.622 $\pm$ 0.658 χ^2 /NDF: 901535.5/13

2060.553 $\pm$ 0.458 χ^2 /NDF: 1496315.1/29

2075.488 $\pm$ 0.637 χ^2 /NDF: 593644.0/15

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2485.308+/-989.206 χ^2/NDF : 14.7/13

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

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

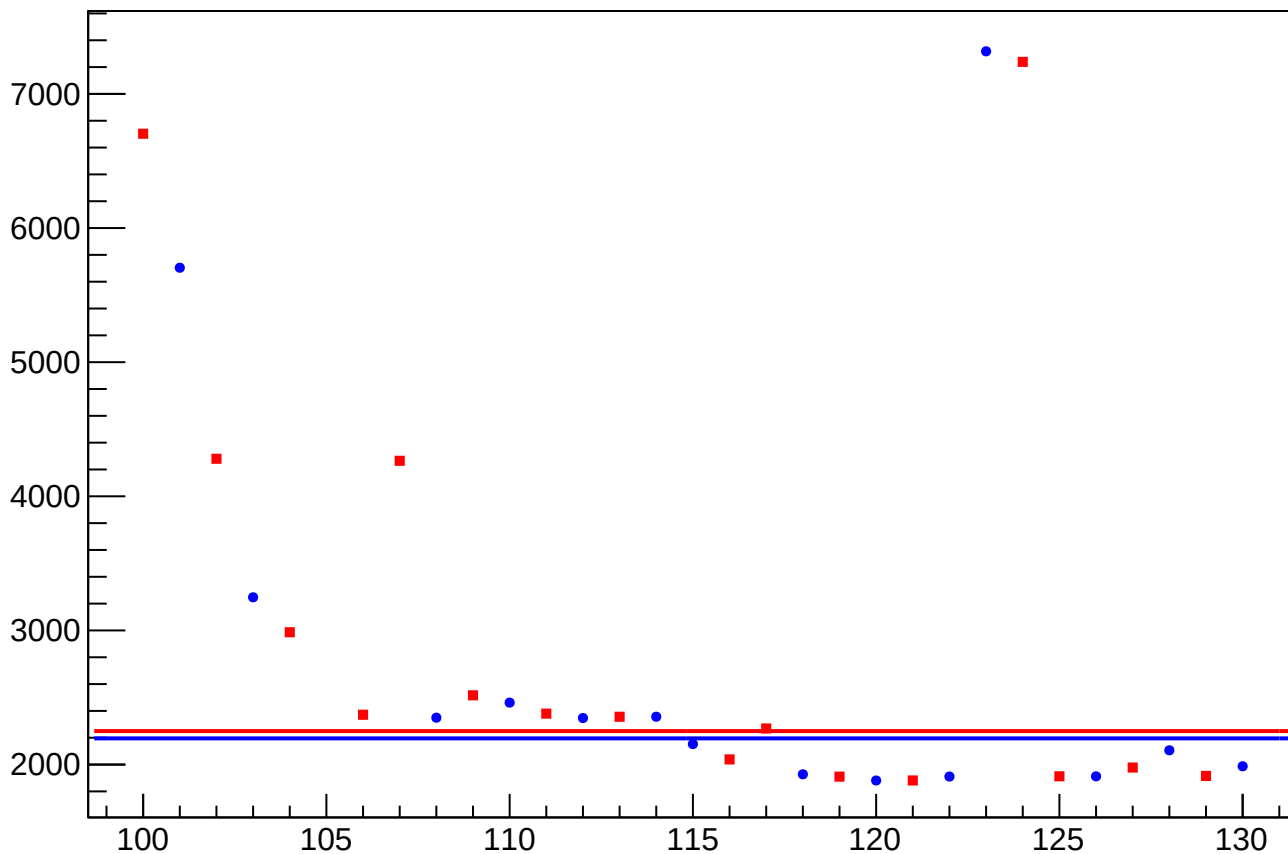
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2485.308+/-989.206 χ^2/NDF : 14.7/13

2339.978+/-698.252 χ^2/NDF : 30.0/29

2195.658+/-985.759 χ^2/NDF : 15.3/15

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2195.304+/-0.699 χ^2/NDF : 700817.1/13

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

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

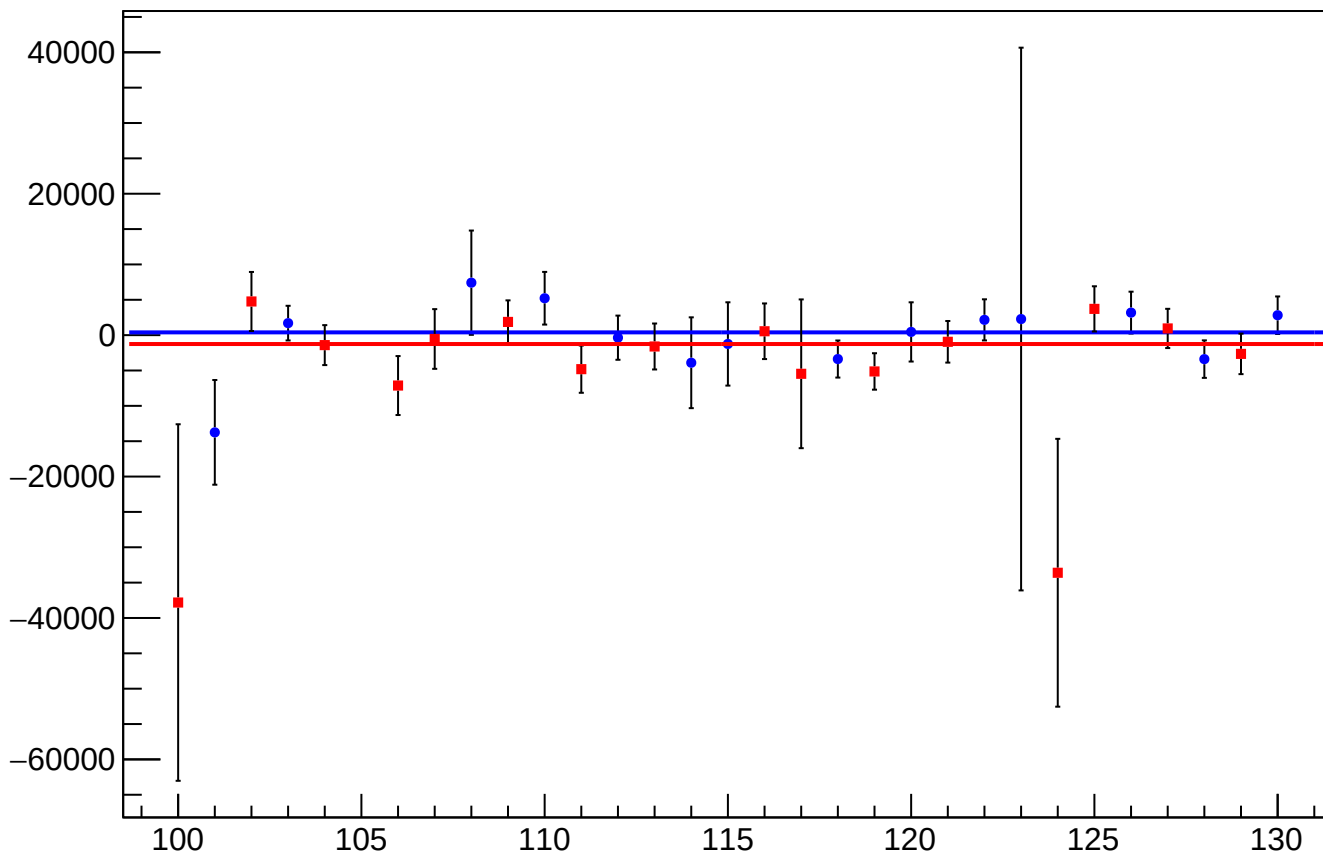
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2195.304+/-0.699 χ^2/NDF : 700817.1/13

2222.581+/-0.494 χ^2/NDF : 1481768.9/29

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

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 391.658 ± 932.277 χ^2/NDF : 13.3/13

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

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

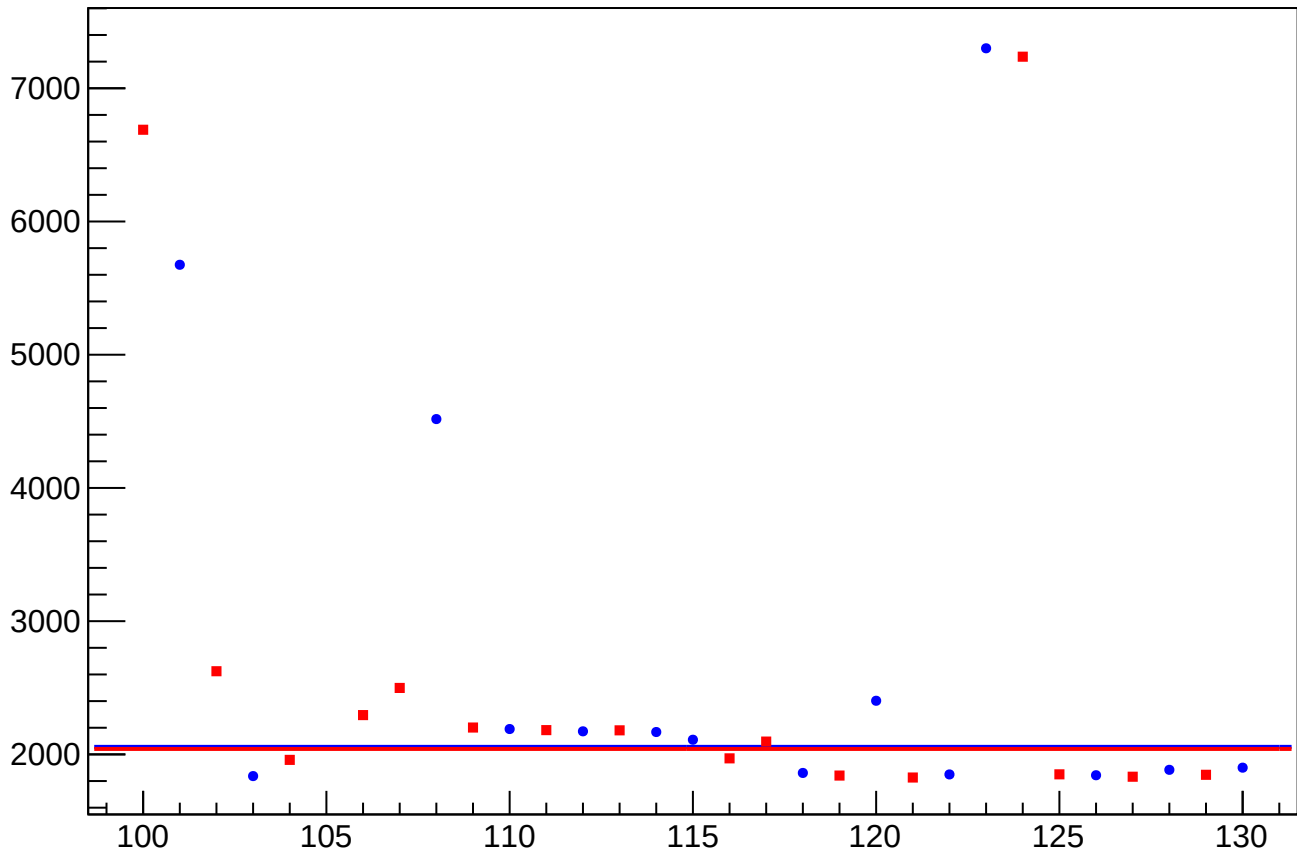
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

391.658 ± 932.277 χ^2/NDF : 13.3/13

-477.038 ± 641.140 χ^2/NDF : 32.2/29

-1256.566 ± 883.135 χ^2/NDF : 17.2/15

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2056.506+/-0.659 χ^2/NDF : 820721.1/13

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

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

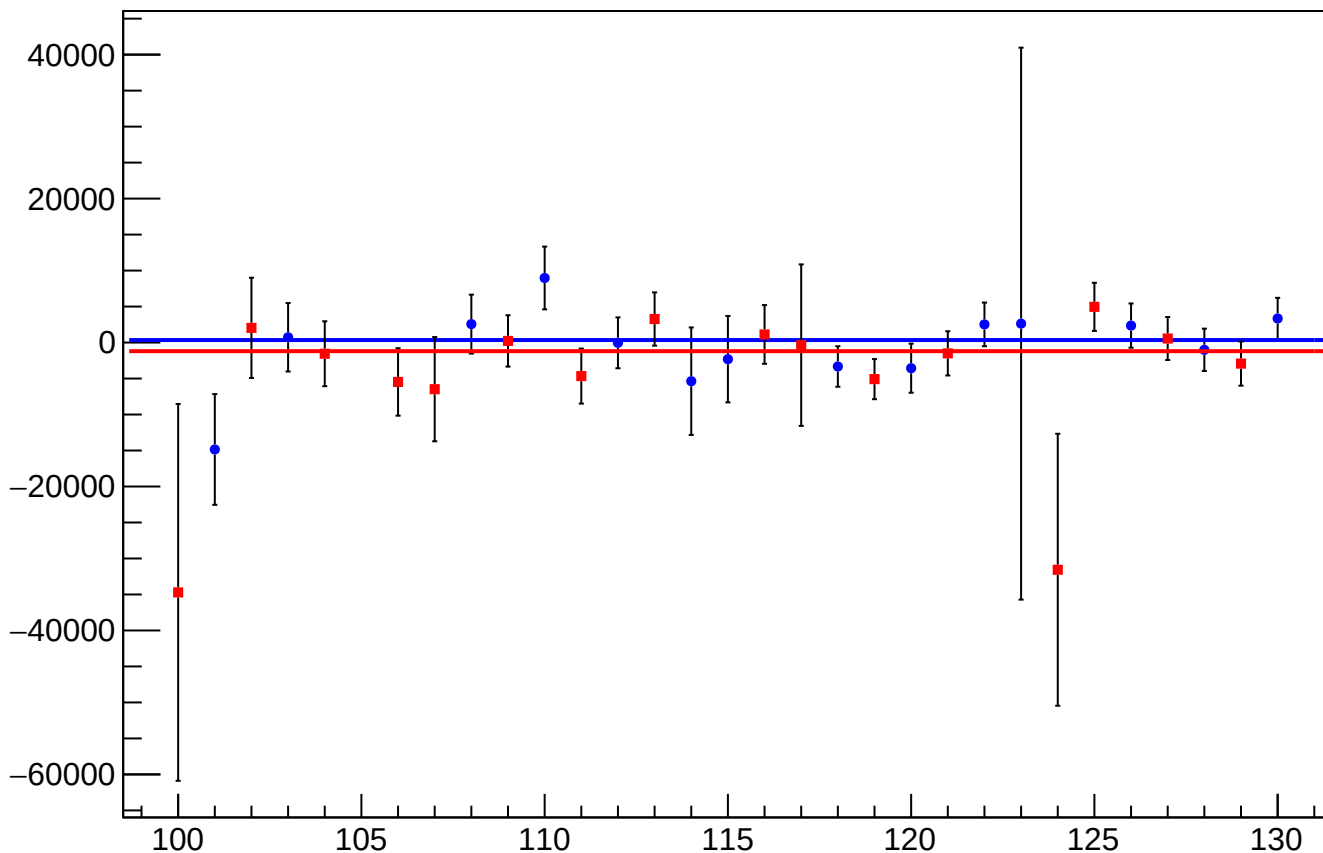
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2056.506+/-0.659 χ^2/NDF : 820721.1/13

2048.340+/-0.453 χ^2/NDF : 1174985.3/29

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

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 346.315 ± 1018.654 $\chi^2/\text{NDF}: 14.2/13$

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

Right Out: -1198.881 ± 1015.702 $\chi^2/\text{NDF}: 14.6/15$

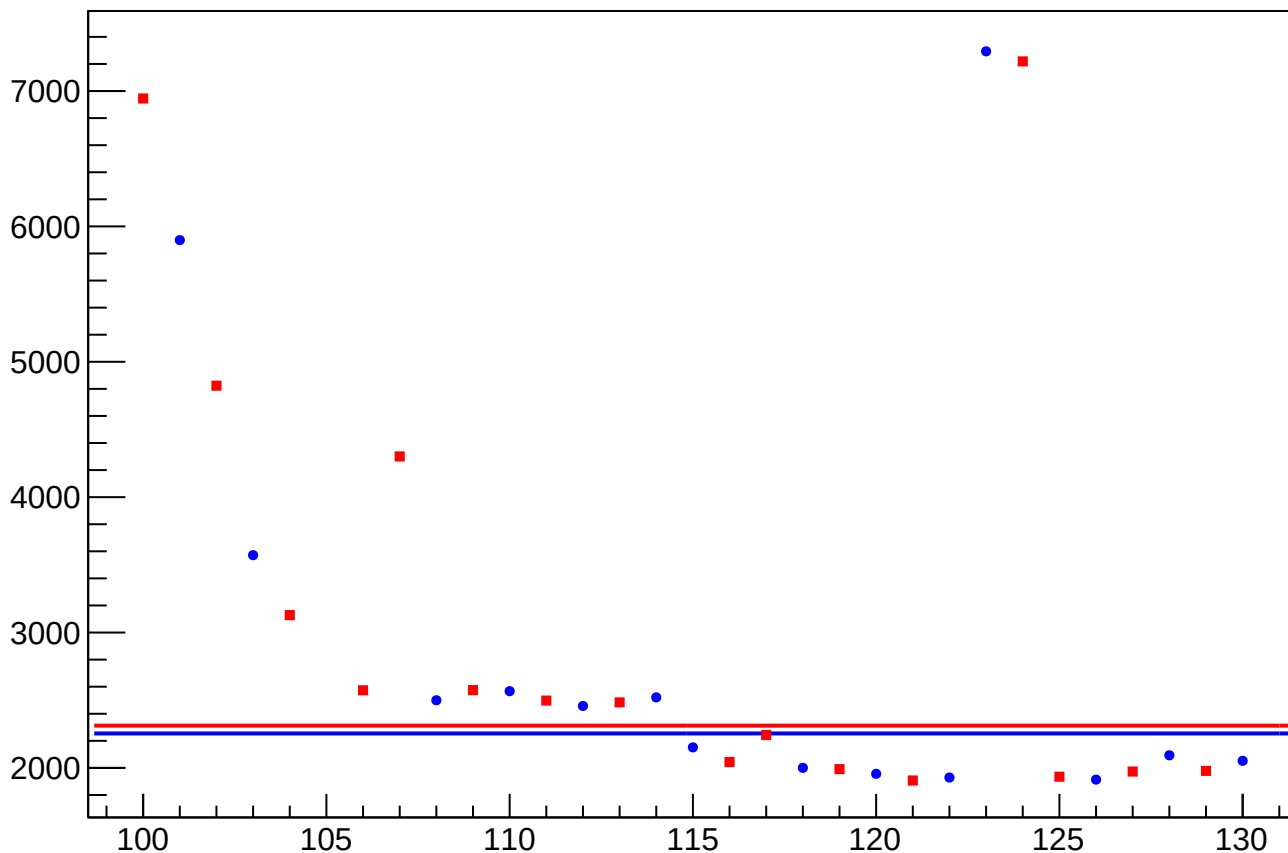
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

346.315 ± 1018.654 $\chi^2/\text{NDF}: 14.2/13$

-428.526 ± 719.251 $\chi^2/\text{NDF}: 29.9/29$

-1198.881 ± 1015.702 $\chi^2/\text{NDF}: 14.6/15$

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2254.589+/-0.720 χ^2/NDF : 759109.7/13

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

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

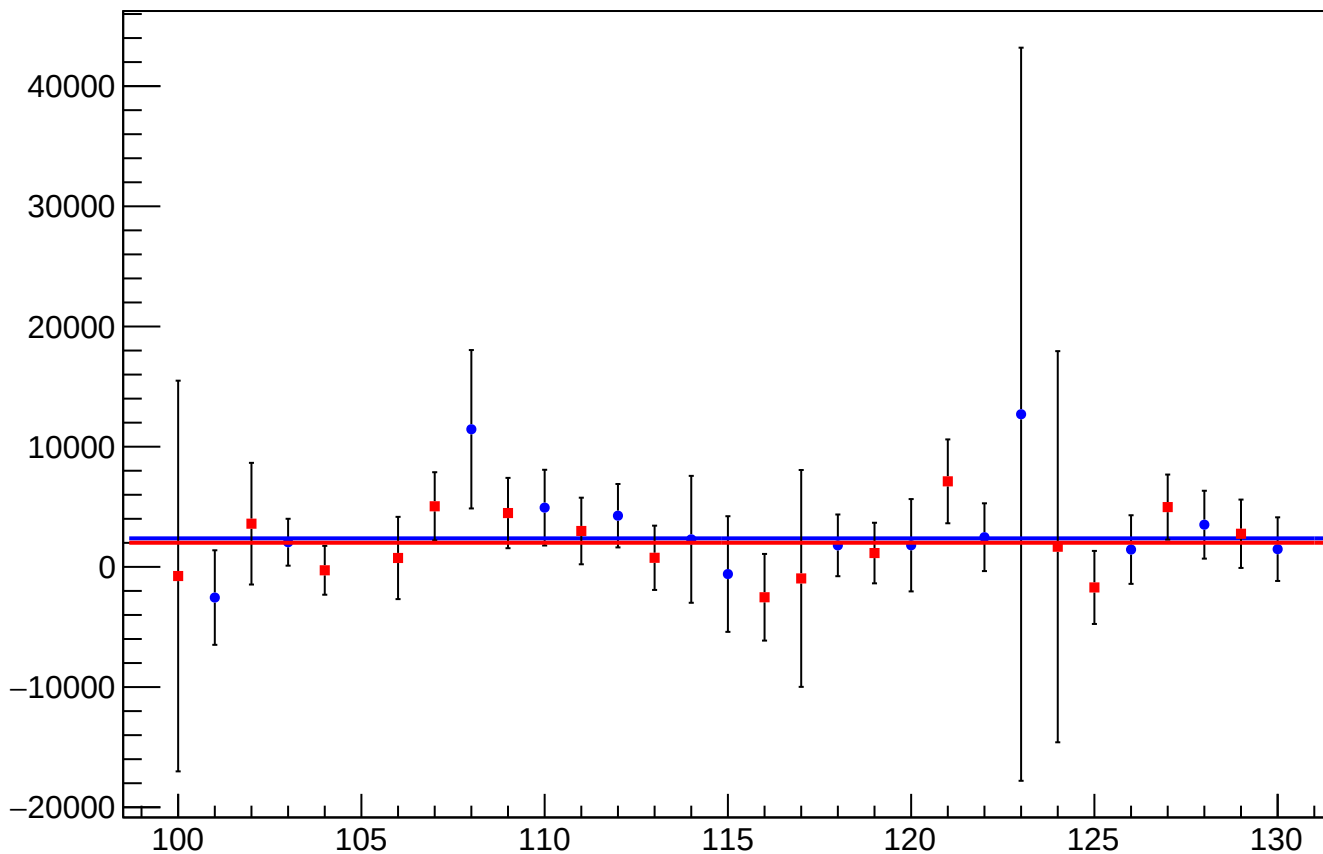
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2254.589+/-0.720 χ^2/NDF : 759109.7/13

2283.450+/-0.509 χ^2/NDF : 1607907.3/29

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

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2373.488 $\pm$ 841.835 χ^2 /NDF: 5.6/13

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

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

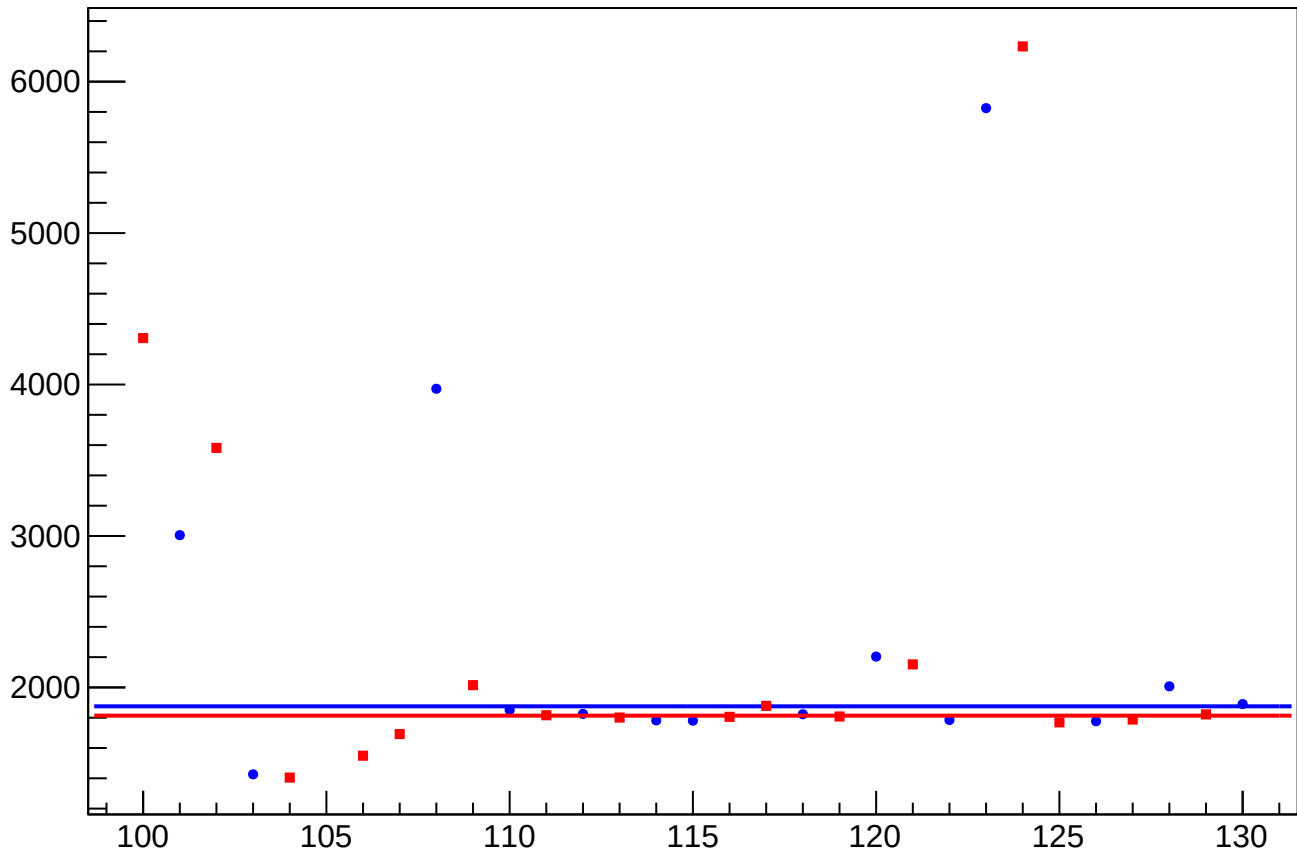
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2373.488 $\pm$ 841.835 χ^2 /NDF: 5.6/13

2180.565 $\pm$ 577.956 χ^2 /NDF: 16.2/29

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

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1875.382 $\pm$ 0.595 χ^2 /NDF: 533698.7/13

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

Right Out: 1813.817 $\pm$ 0.562 χ^2 /NDF: 564269.4/15

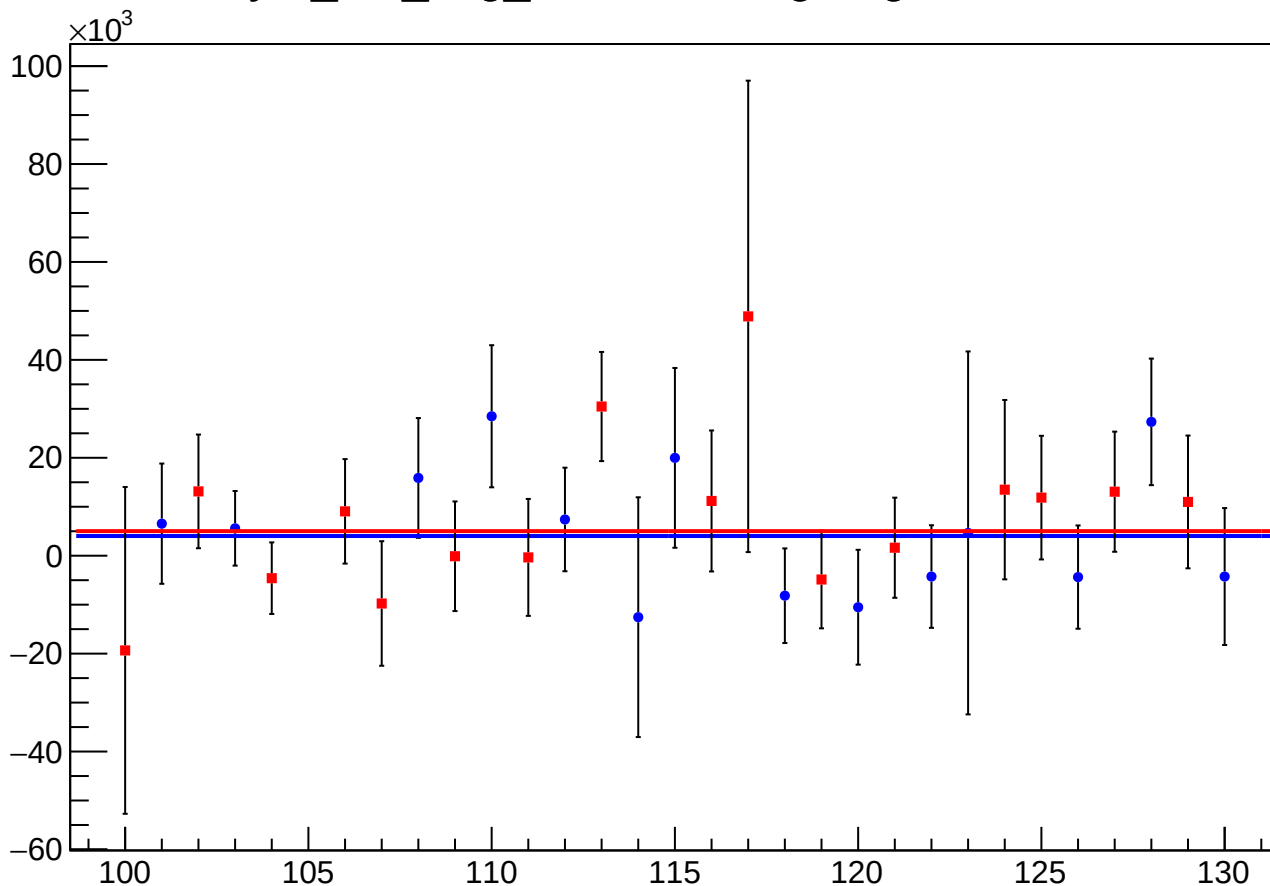
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1875.382 $\pm$ 0.595 χ^2 /NDF: 533698.7/13

1842.829 $\pm$ 0.409 χ^2 /NDF: 1103624.2/29

1813.817 $\pm$ 0.562 χ^2 /NDF: 564269.4/15

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 4018.589+/-3214.655 χ^2/NDF : 13.2/13

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

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

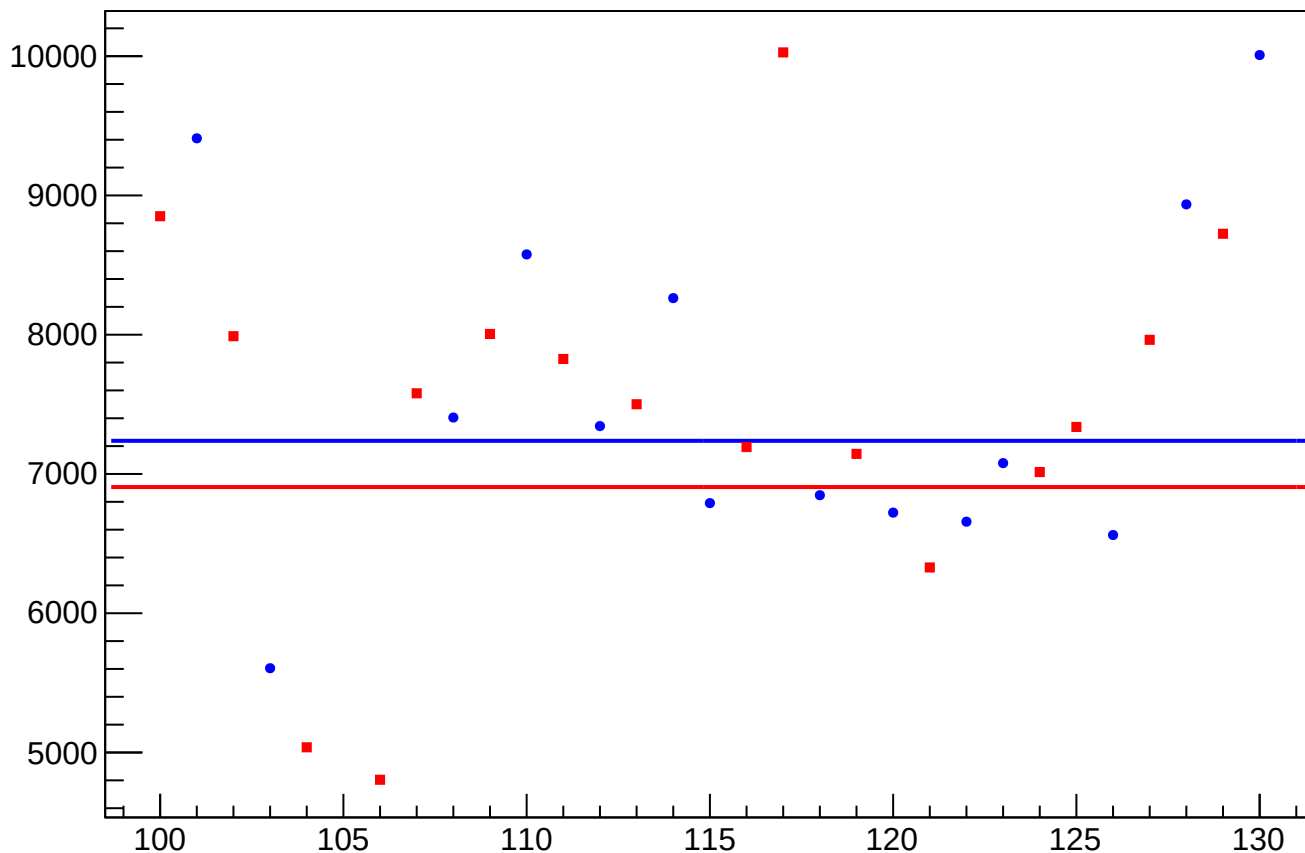
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4018.589+/-3214.655 χ^2/NDF : 13.2/13

4552.767+/-2192.583 χ^2/NDF : 26.3/29

5017.434+/-2998.208 χ^2/NDF : 13.1/15

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7238.074+/-2.273 χ^2/NDF : 311223.3/13

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

Right Out: 6906.104+/-2.120 χ^2/NDF : 345208.2/15

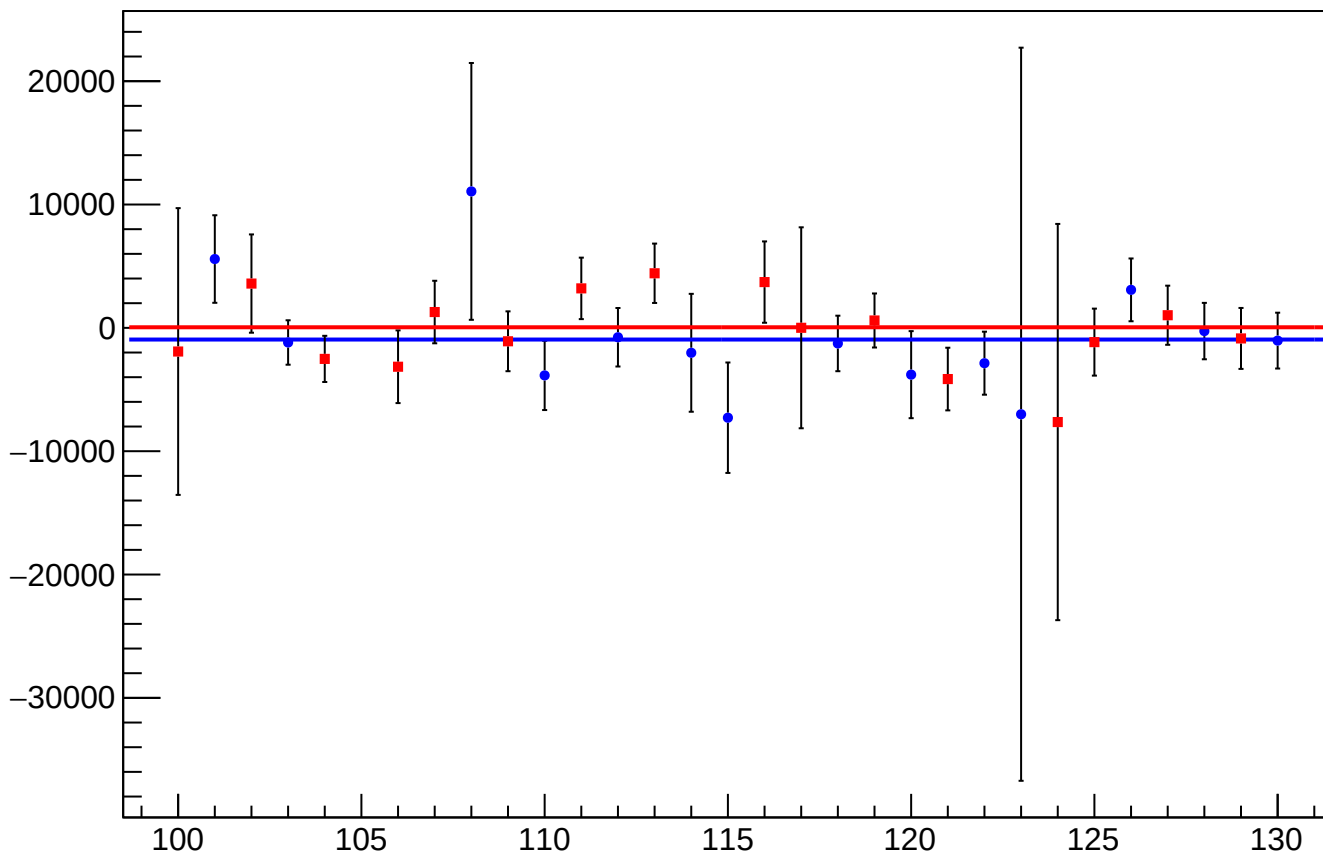
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7238.074+/-2.273 χ^2/NDF : 311223.3/13

7060.518+/-1.550 χ^2/NDF : 667839.8/29

6906.104+/-2.120 χ^2/NDF : 345208.2/15

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -946.613+/-752.071 χ^2 /NDF: 11.7/13

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

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

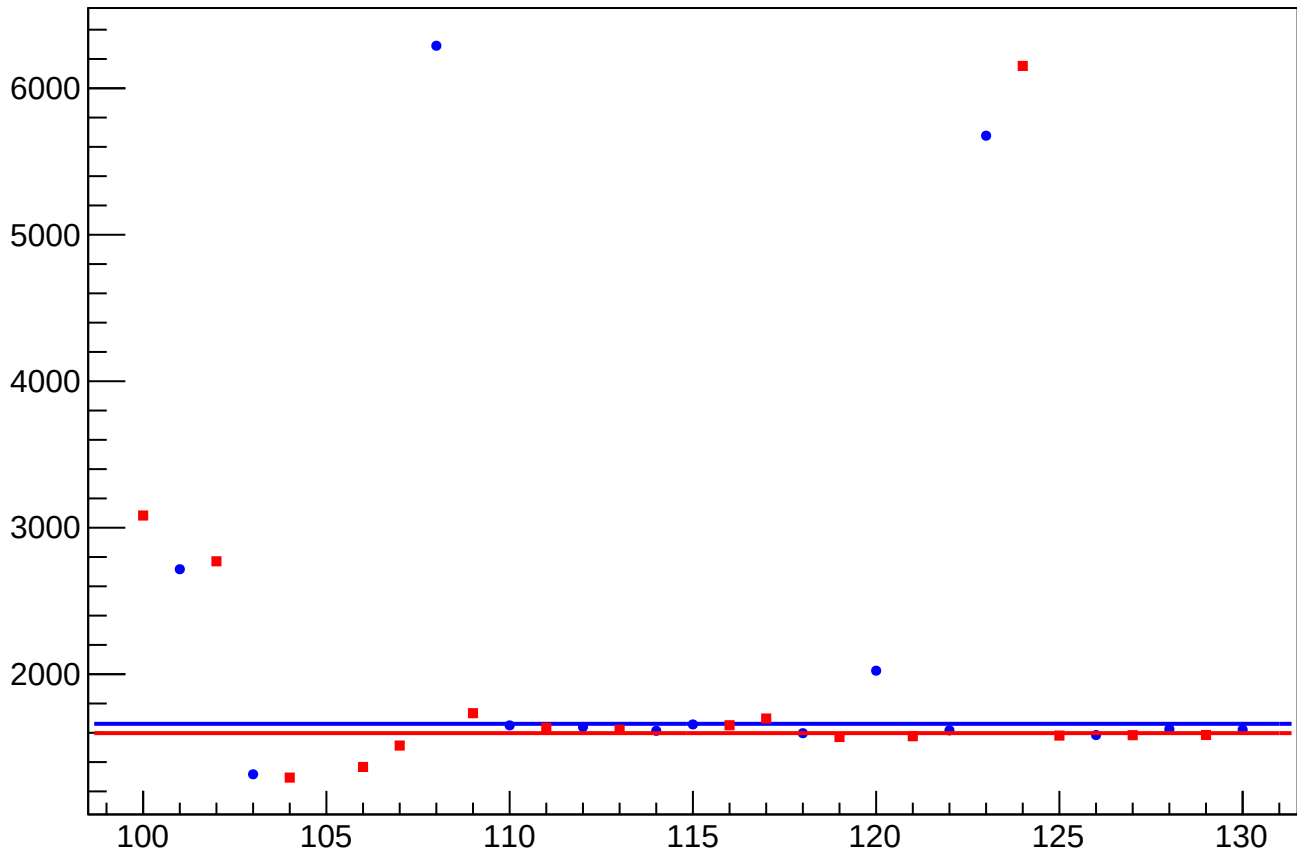
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-946.613+/-752.071 χ^2 /NDF: 11.7/13

-409.357+/-509.930 χ^2 /NDF: 26.7/29

47.810+/-693.755 χ^2 /NDF: 14.0/15

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1661.389 $\pm$ 0.532 χ^2 /NDF: 708657.9/13

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

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

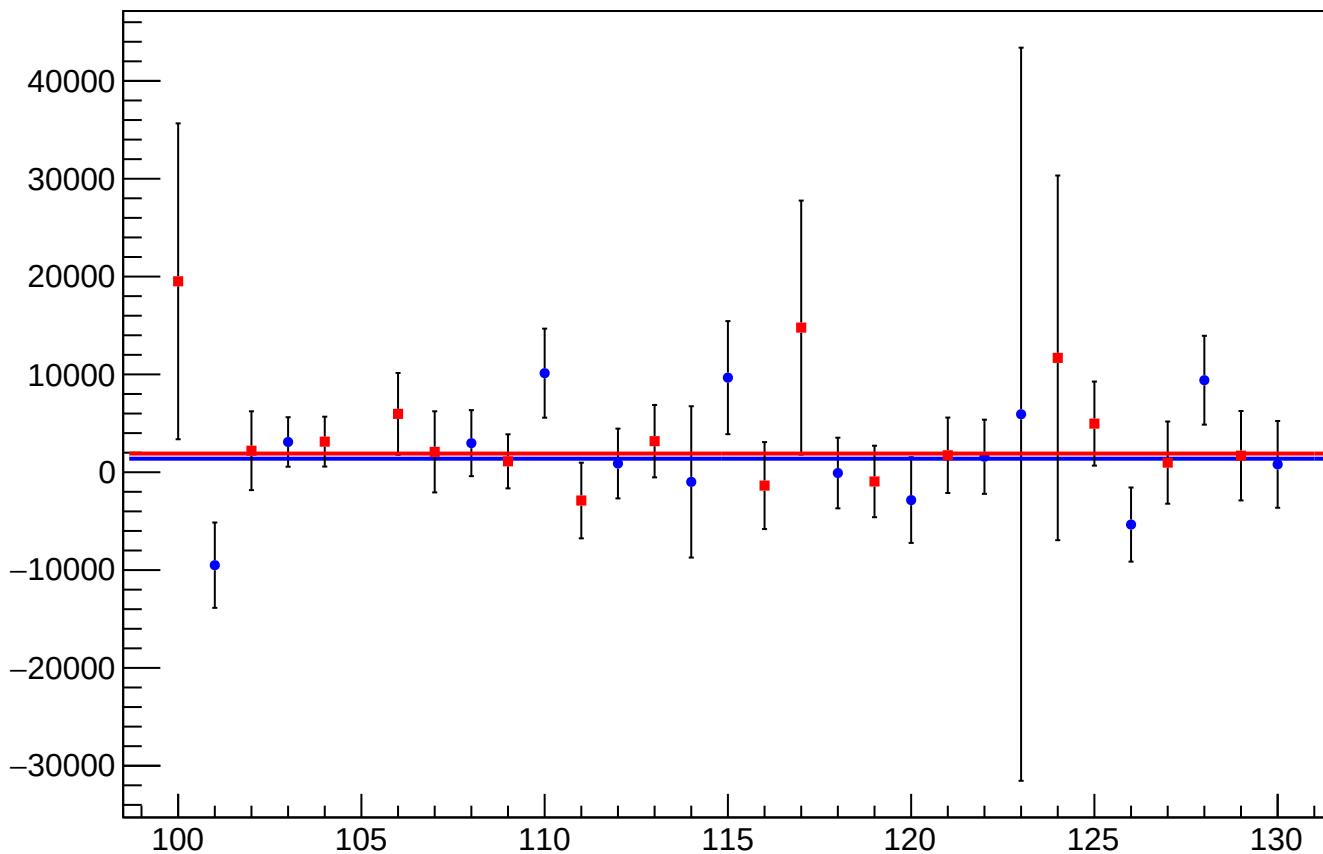
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1661.389 $\pm$ 0.532 χ^2 /NDF: 708657.9/13

1626.999 $\pm$ 0.361 χ^2 /NDF: 1158698.3/29

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

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1384.937 $\pm$ 1092.390 χ^2 /NDF: 20.2/13

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

Right Out: 1908.916 $\pm$ 1017.618 χ^2 /NDF: 7.1/15

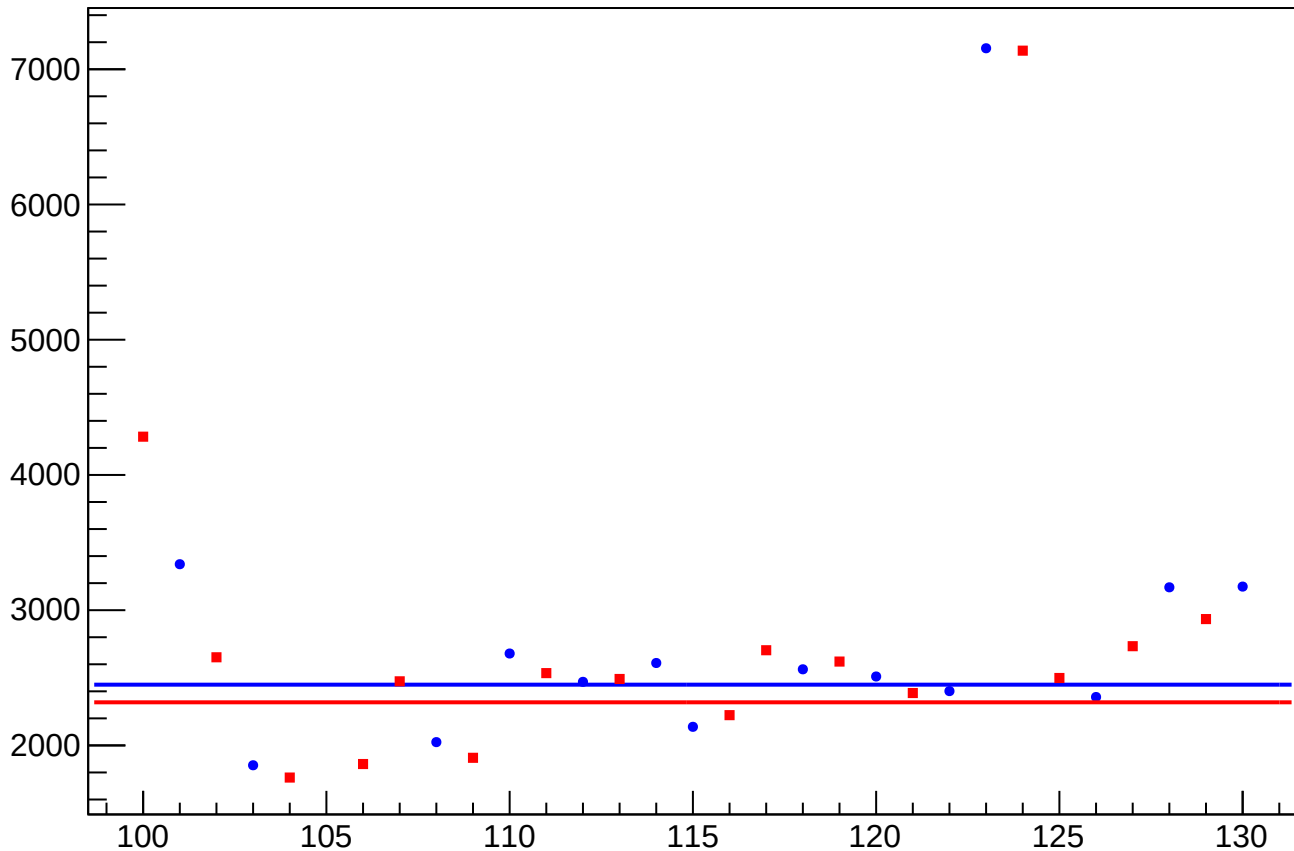
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1384.937 $\pm$ 1092.390 χ^2 /NDF: 20.2/13

1665.471 $\pm$ 744.596 χ^2 /NDF: 27.4/29

1908.916 $\pm$ 1017.618 χ^2 /NDF: 7.1/15

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2449.210+/-0.772 χ^2/NDF : 376908.2/13

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

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

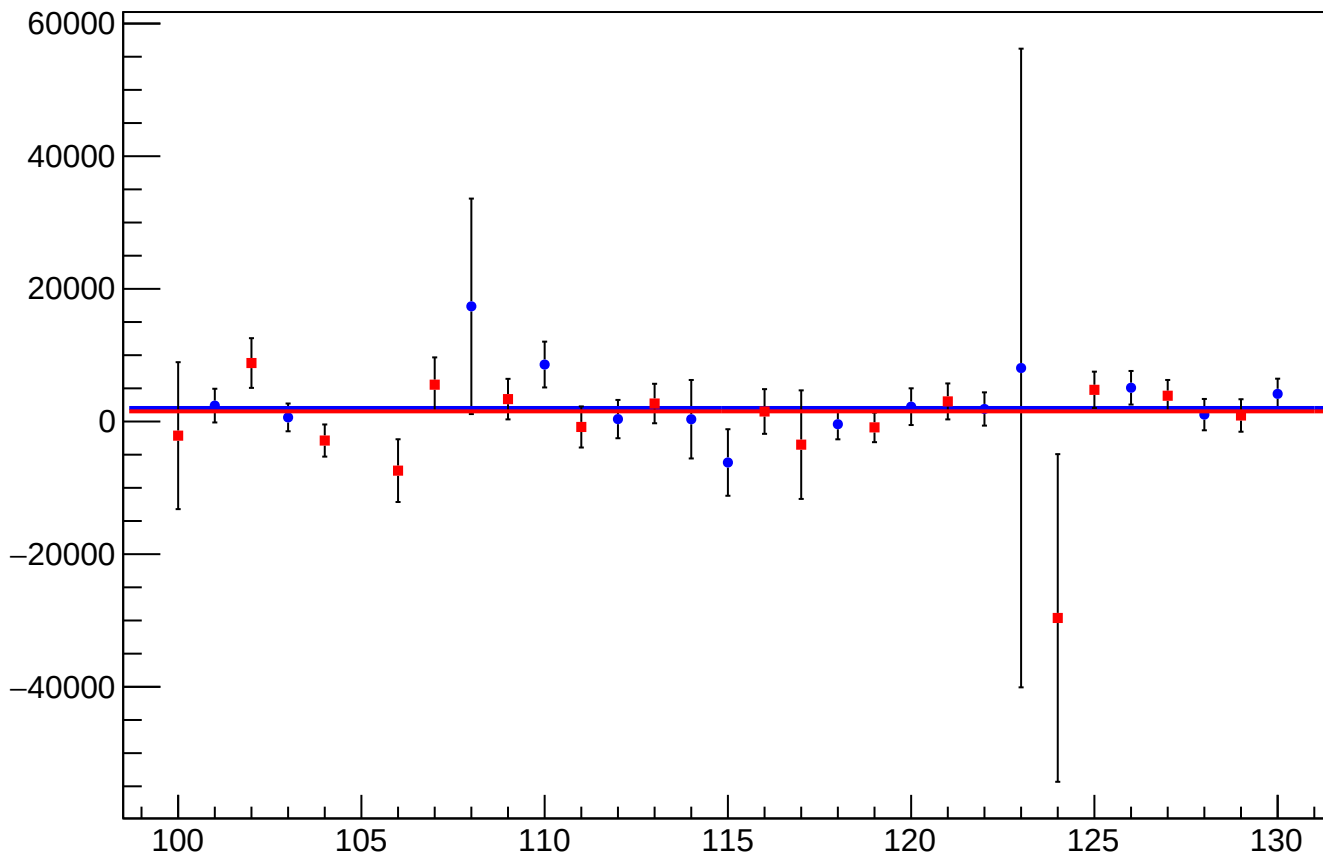
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2449.210+/-0.772 χ^2/NDF : 376908.2/13

2379.349+/-0.527 χ^2/NDF : 821883.7/29

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

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2040.373+/-774.474 χ^2/NDF : 11.7/13

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

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

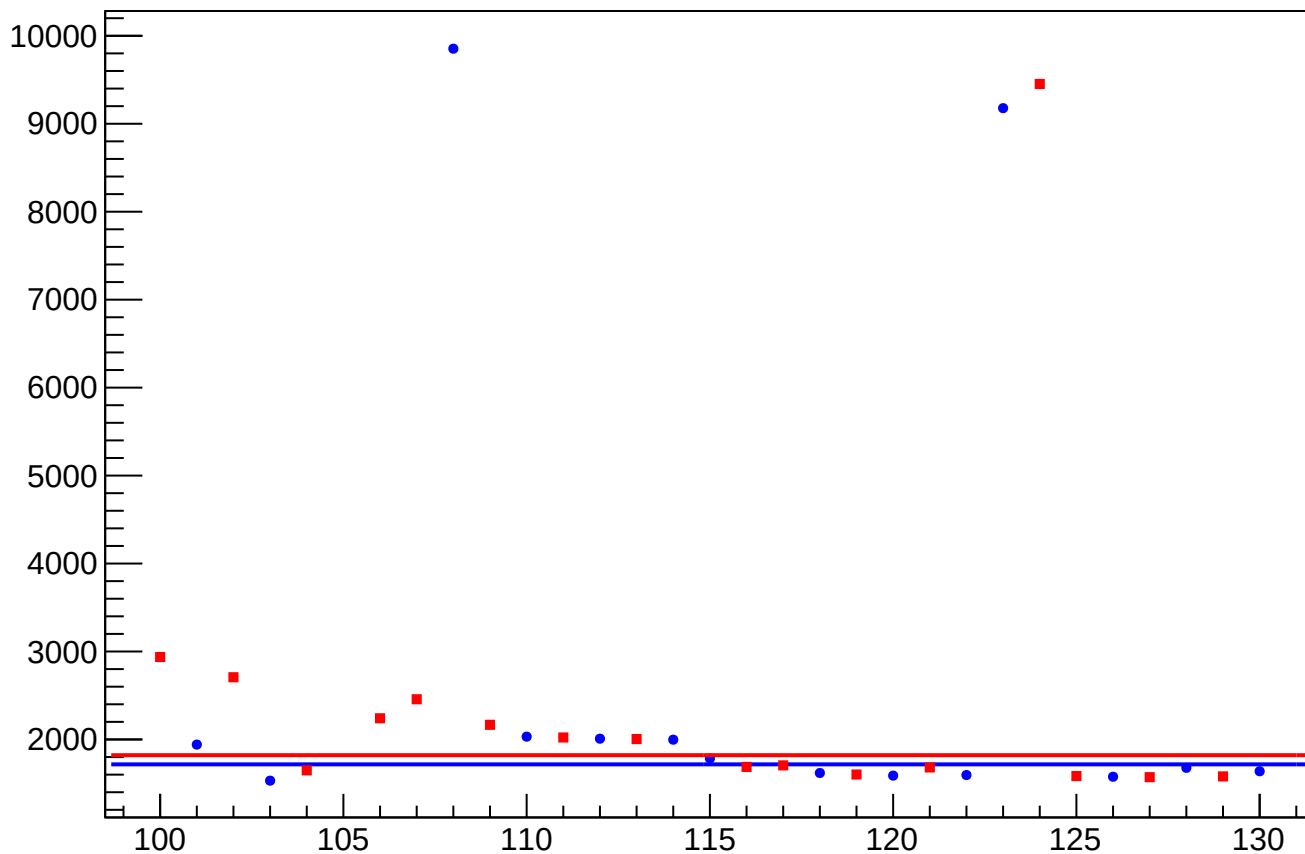
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2040.373+/-774.474 χ^2/NDF : 11.7/13

1792.066+/-553.641 χ^2/NDF : 30.6/29

1532.562+/-791.745 χ^2/NDF : 18.7/15

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1716.759+/-0.548 χ^2/NDF : 645119.6/13

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

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

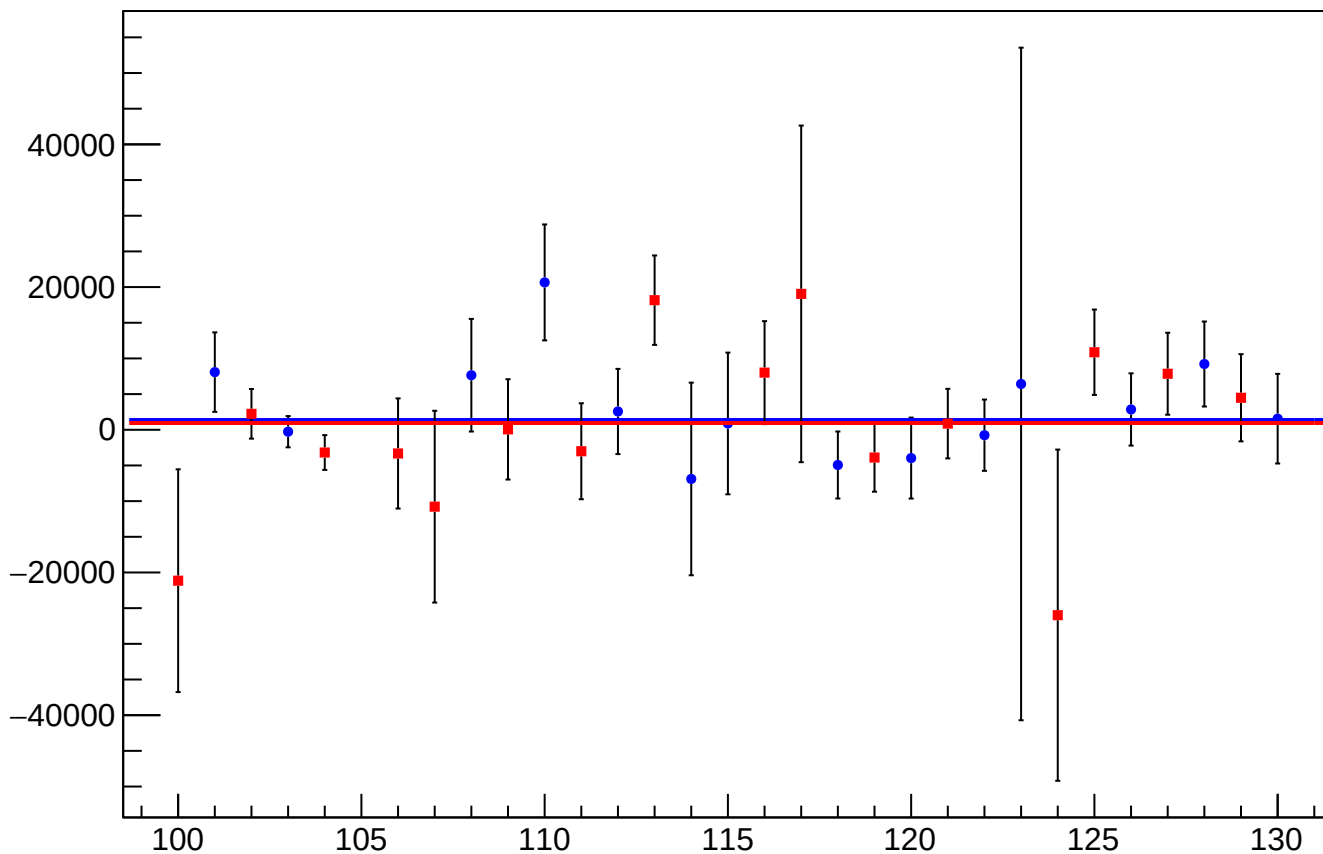
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1716.759+/-0.548 χ^2/NDF : 645119.6/13

1767.864+/-0.391 χ^2/NDF : 1187358.2/29

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

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1369.004+/-1379.598 χ^2/NDF : 13.4/13

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

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

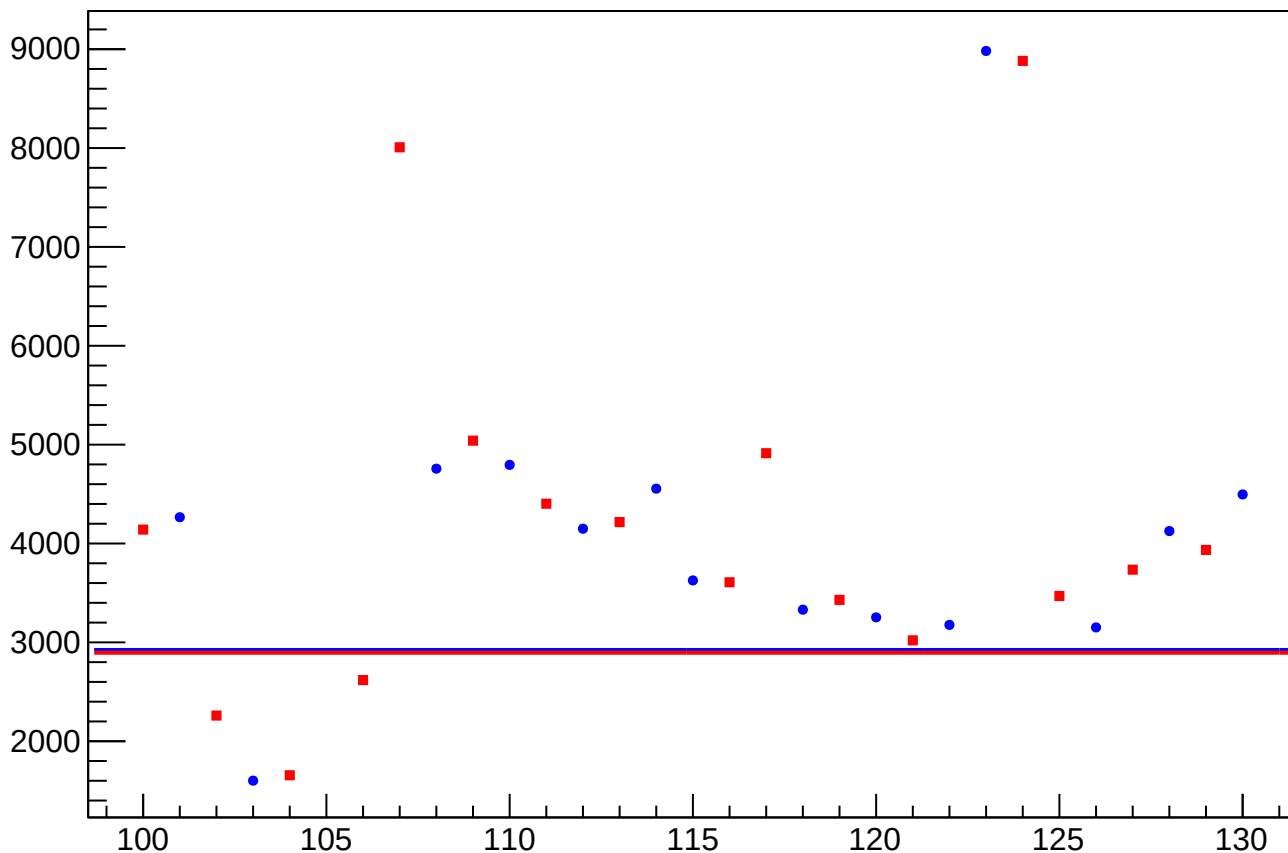
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1369.004+/-1379.598 χ^2/NDF : 13.4/13

1158.261+/-969.543 χ^2/NDF : 35.9/29

952.607+/-1362.837 χ^2/NDF : 22.4/15

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2922.999+/-0.976 χ^2/NDF : 1454804.3/13

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

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

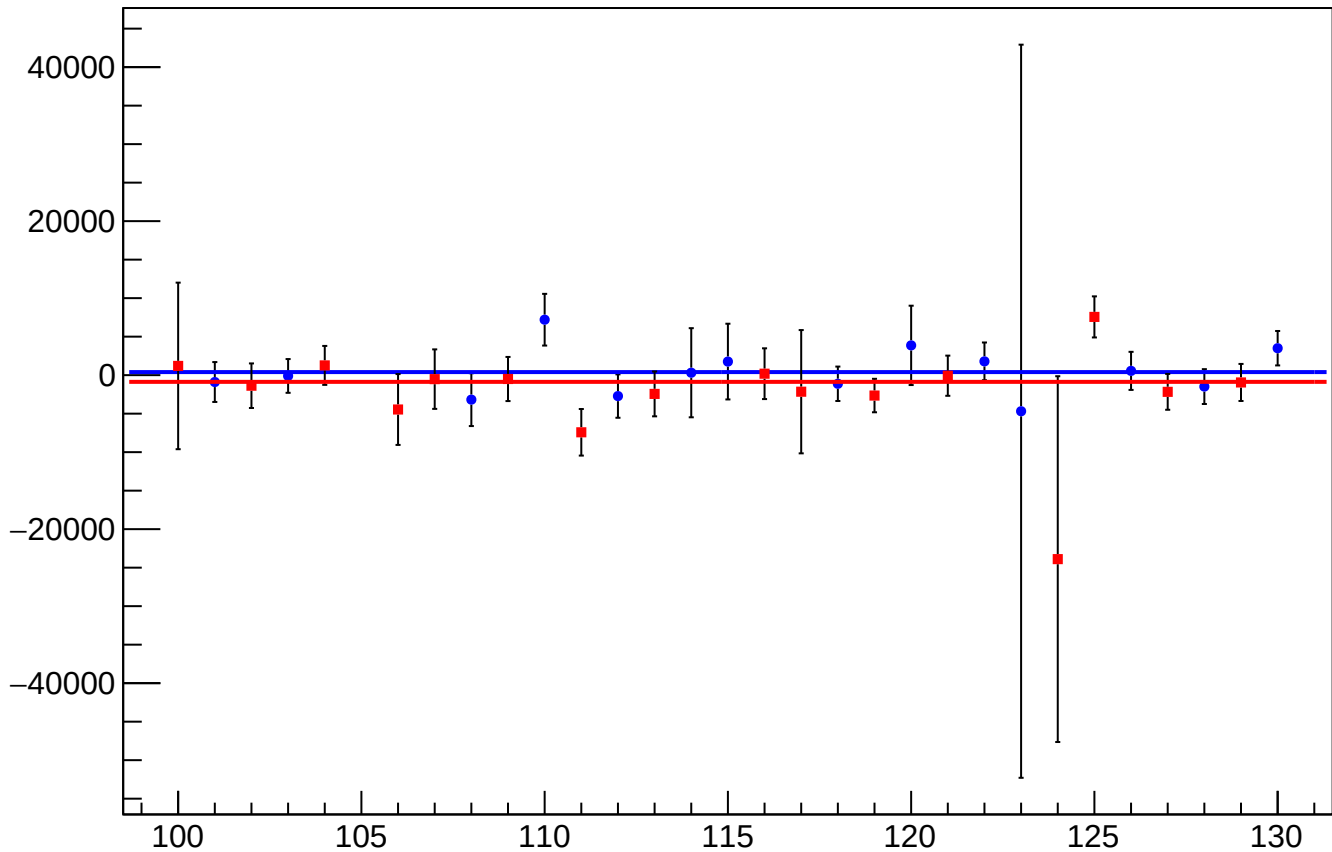
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2922.999+/-0.976 χ^2/NDF : 1454804.3/13

2908.718+/-0.680 χ^2/NDF : 3033521.4/29

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

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 397.539+/-768.748 χ^2/NDF : 10.7/13

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

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

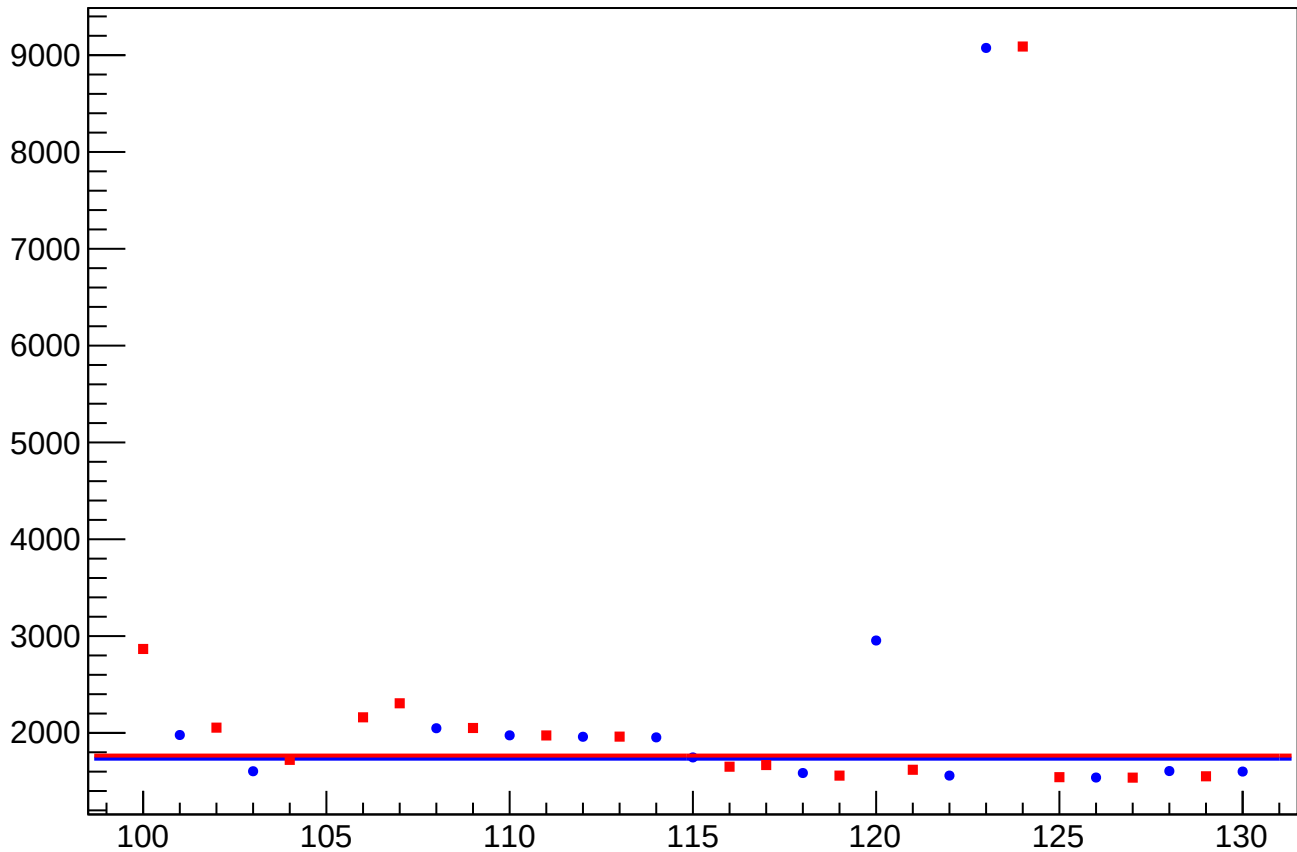
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

397.539+/-768.748 χ^2/NDF : 10.7/13

-240.733+/-541.892 χ^2/NDF : 30.6/29

-871.105+/-763.976 χ^2/NDF : 18.5/15

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1733.953+/-0.544 χ^2/NDF : 272388.9/13

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

Right Out: 1766.025+/-0.539 χ^2/NDF : 401683.4/15

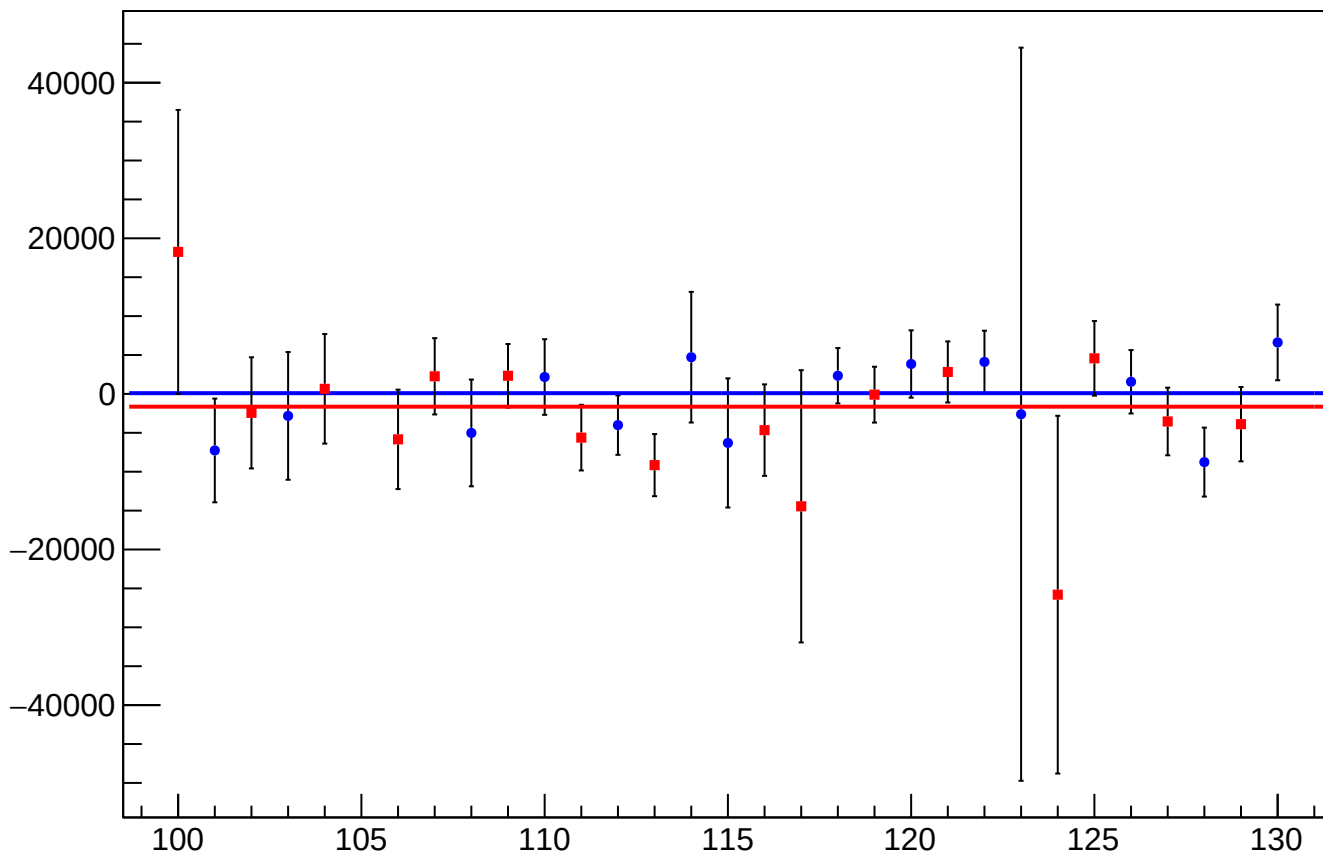
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1733.953+/-0.544 χ^2/NDF : 272388.9/13

1750.121+/-0.383 χ^2/NDF : 675827.1/29

1766.025+/-0.539 χ^2/NDF : 401683.4/15

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 95.586+/-1352.902 χ^2/NDF : 12.2/13

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

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

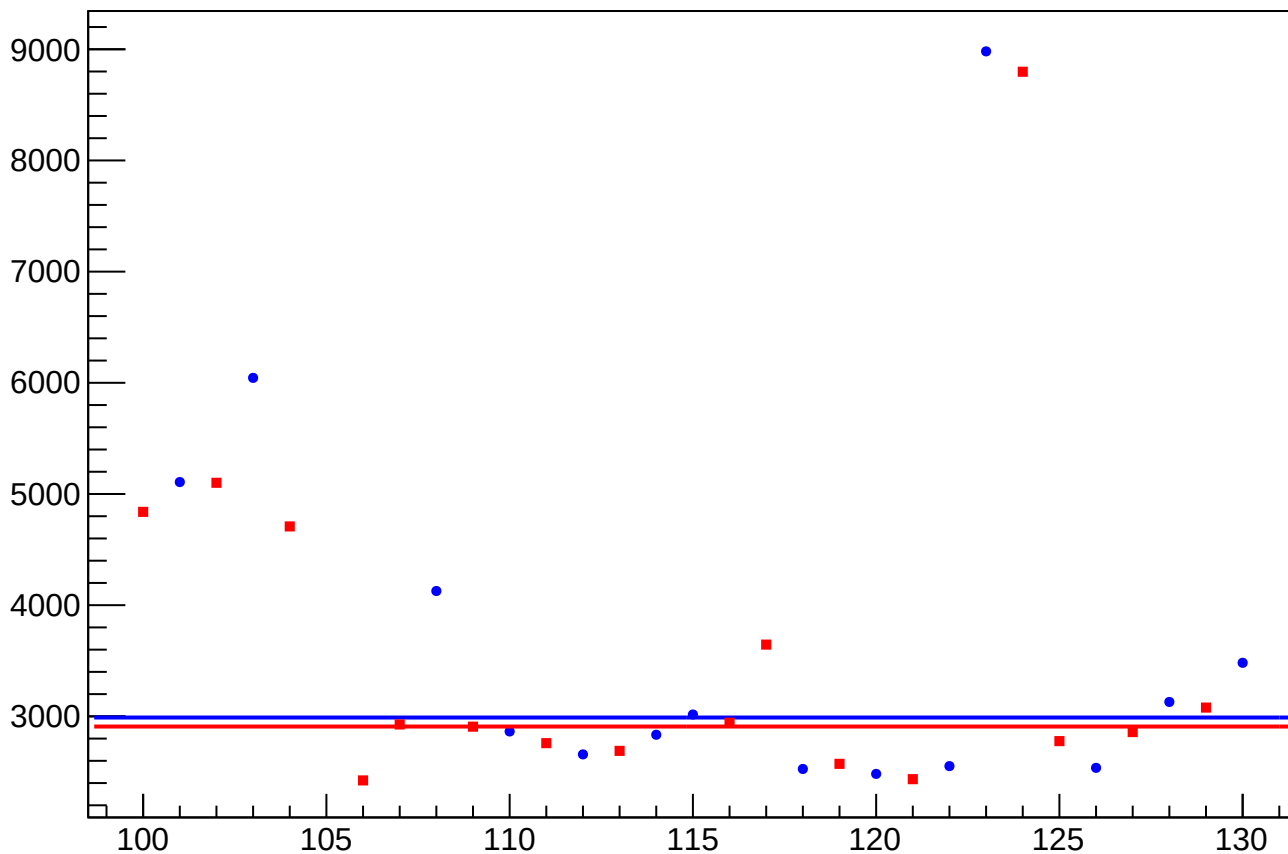
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.586+/-1352.902 χ^2/NDF : 12.2/13

-816.521+/-932.193 χ^2/NDF : 26.3/29

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

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 2989.493+/-0.957 χ^2/NDF : 715476.4/13

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

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

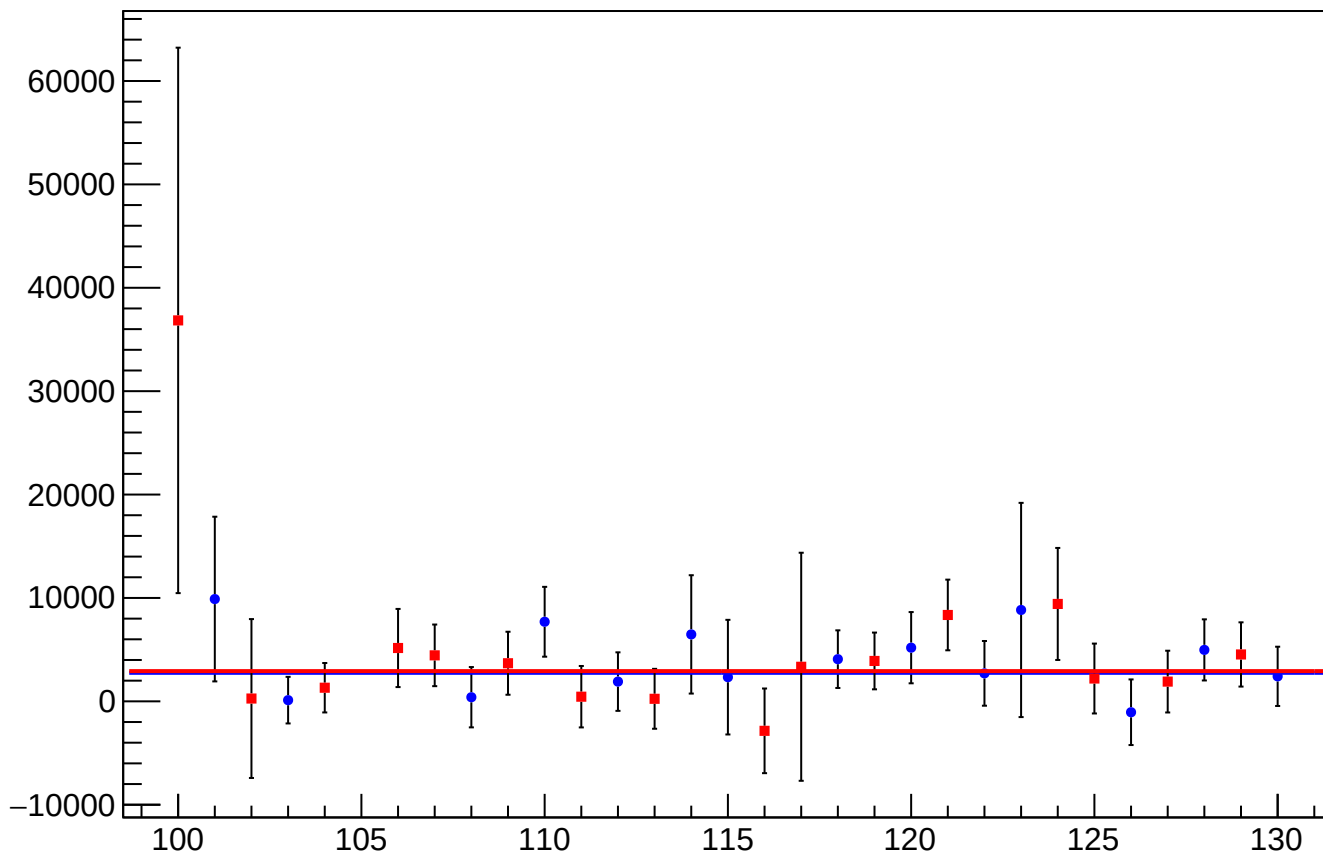
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2989.493+/-0.957 χ^2/NDF : 715476.4/13

2946.318+/-0.654 χ^2/NDF : 1274870.5/29

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

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2759.558+/-888.881 χ^2/NDF : 8.6/13

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

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

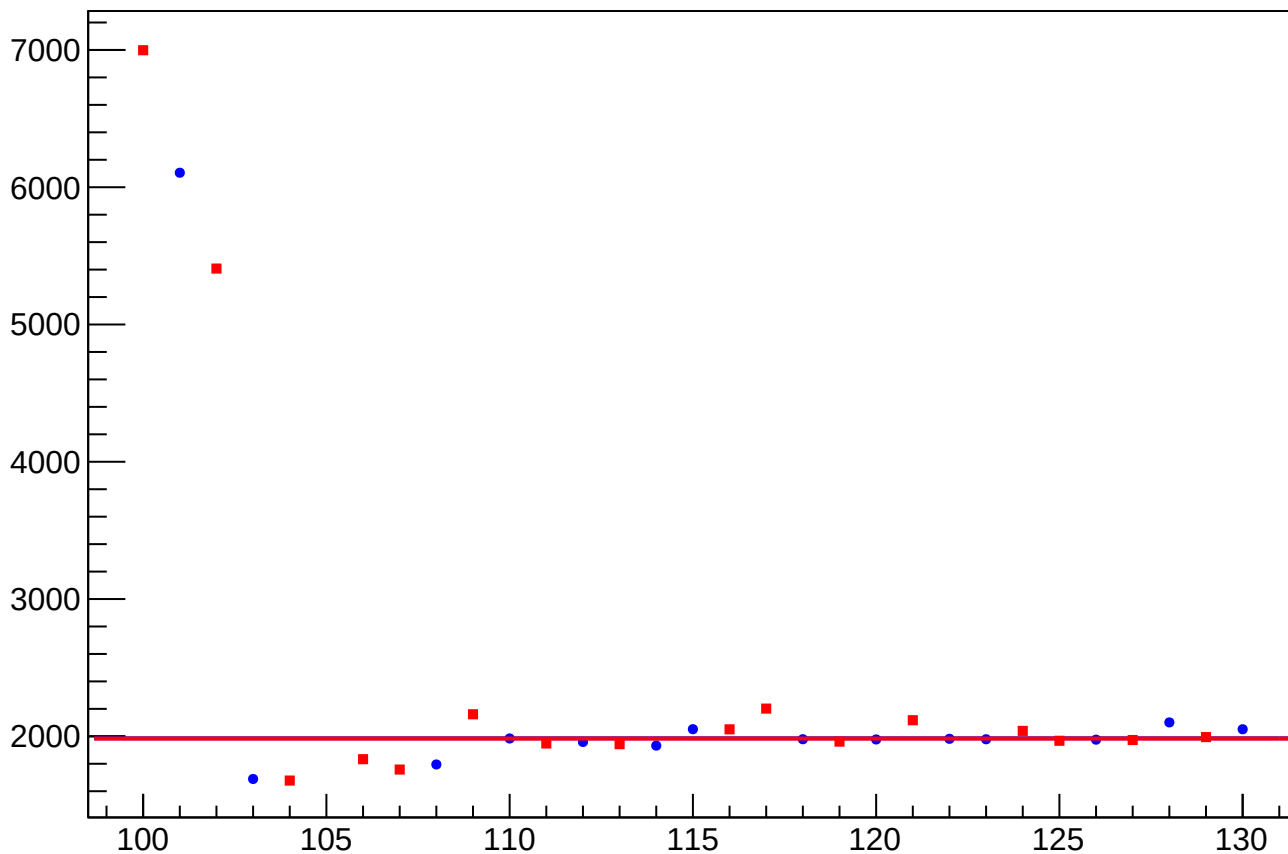
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2759.558+/-888.881 χ^2/NDF : 8.6/13

2843.600+/-619.539 χ^2/NDF : 19.6/29

2922.998+/-863.970 χ^2/NDF : 11.0/15

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1985.194+/-0.629 χ^2/NDF : 583192.6/13

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

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

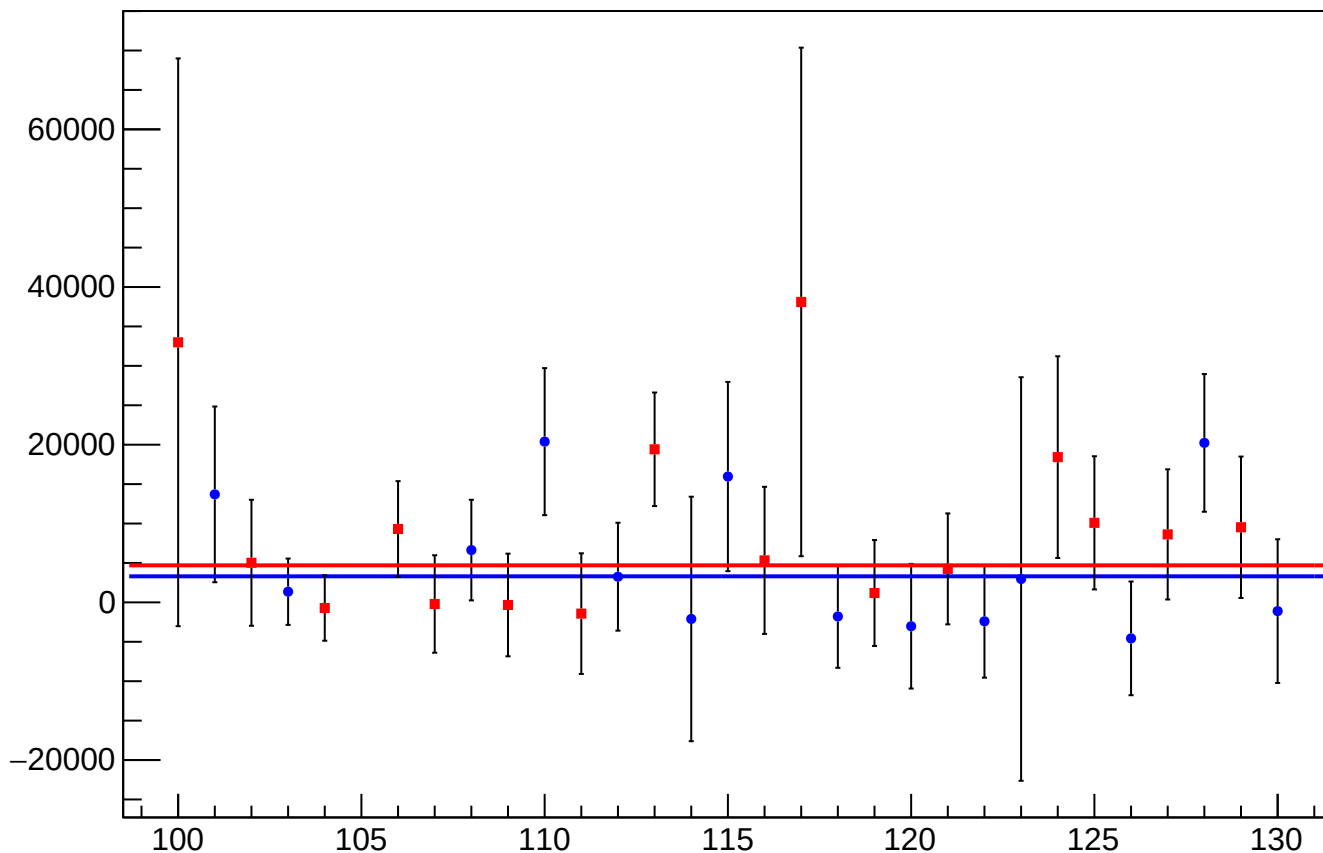
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1985.194+/-0.629 χ^2/NDF : 583192.6/13

1984.532+/-0.438 χ^2/NDF : 1112477.6/29

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

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3305.118+/-2049.772 χ^2/NDF : 13.0/13

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

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

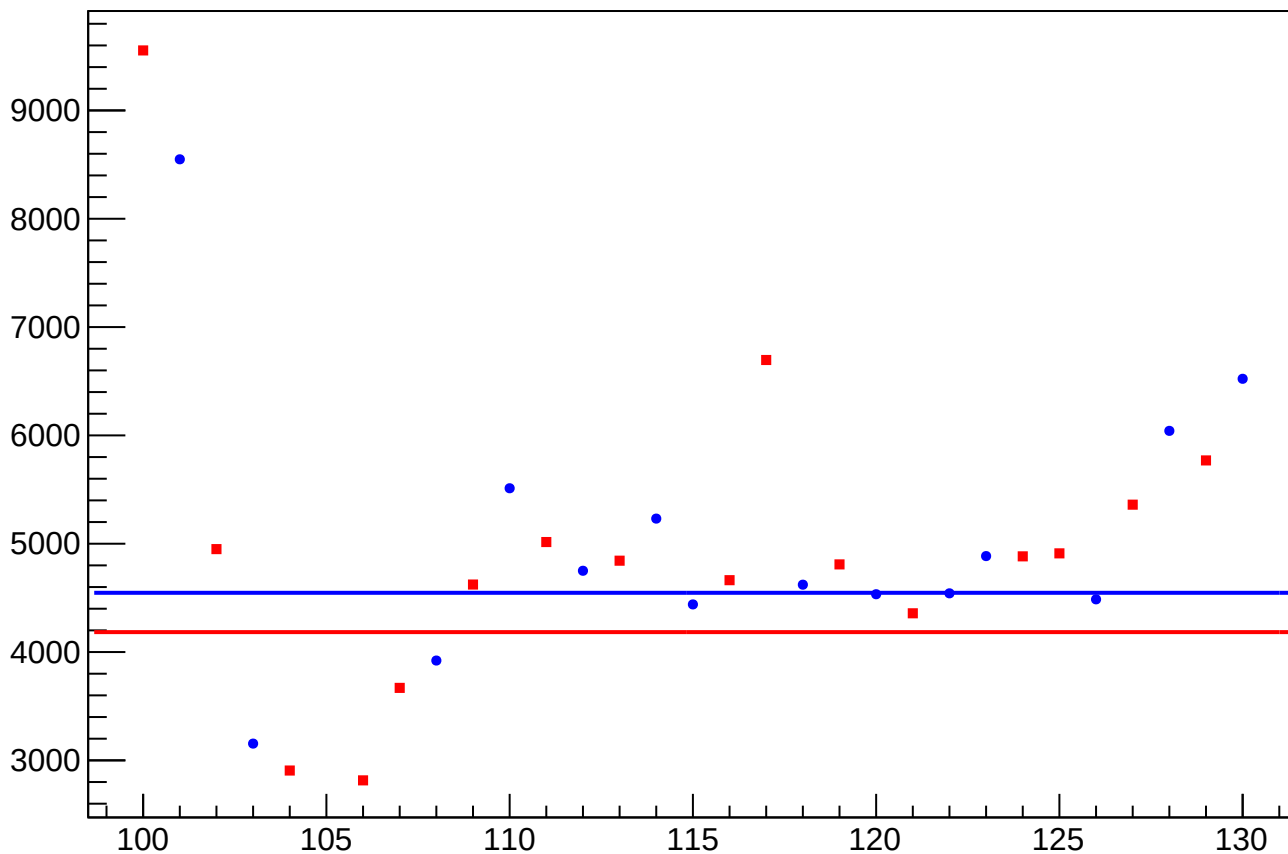
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3305.118+/-2049.772 χ^2/NDF : 13.0/13

4069.010+/-1376.525 χ^2/NDF : 25.6/29

4696.491+/-1857.762 χ^2/NDF : 12.4/15

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4546.909+/-1.449 χ^2/NDF : 676439.7/13

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

Right Out: 4183.958+/-1.305 χ^2/NDF : 591900.2/15

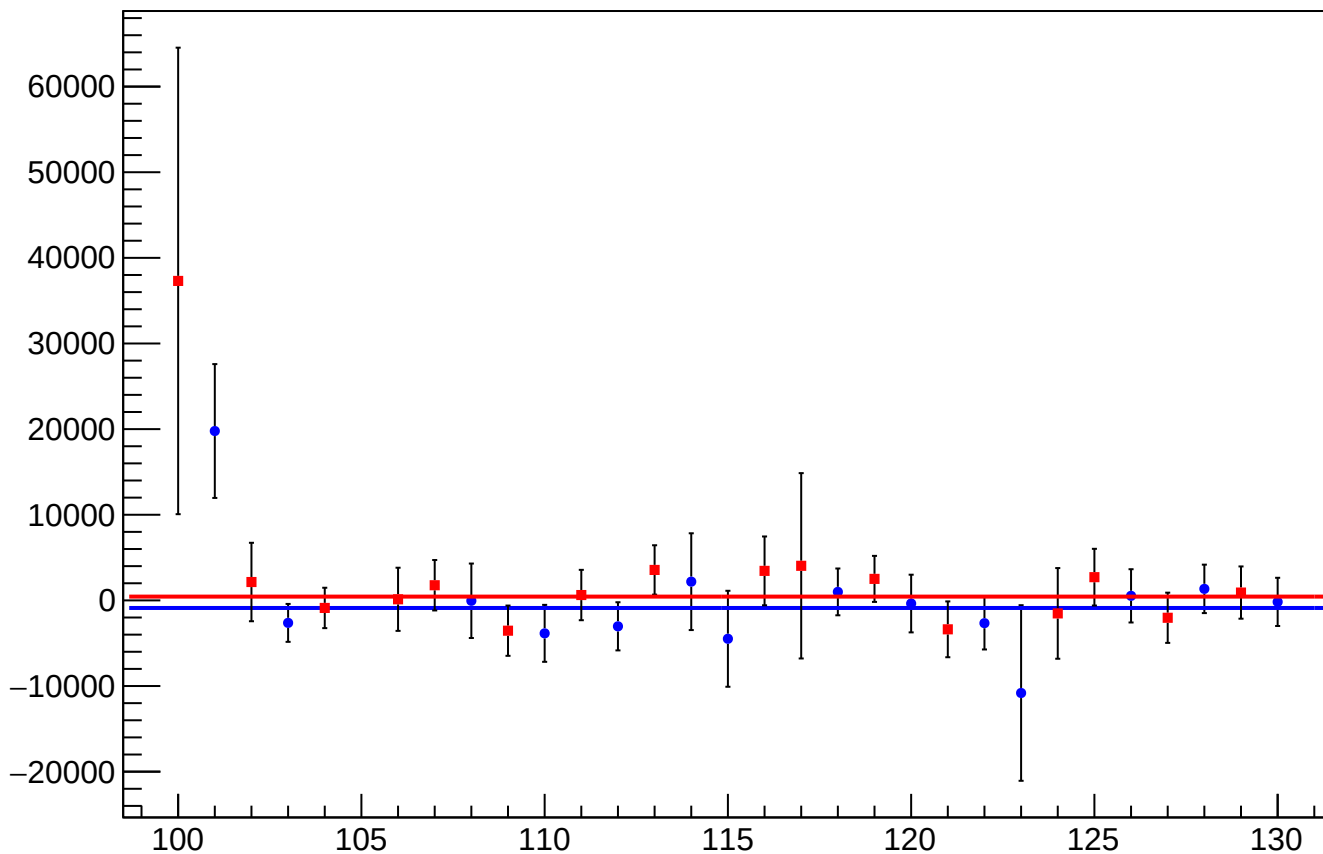
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4546.909+/-1.449 χ^2/NDF : 676439.7/13

4346.437+/-0.970 χ^2/NDF : 1302975.4/29

4183.958+/-1.305 χ^2/NDF : 591900.2/15

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -885.741+/-896.103 χ^2/NDF : 12.4/13

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

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

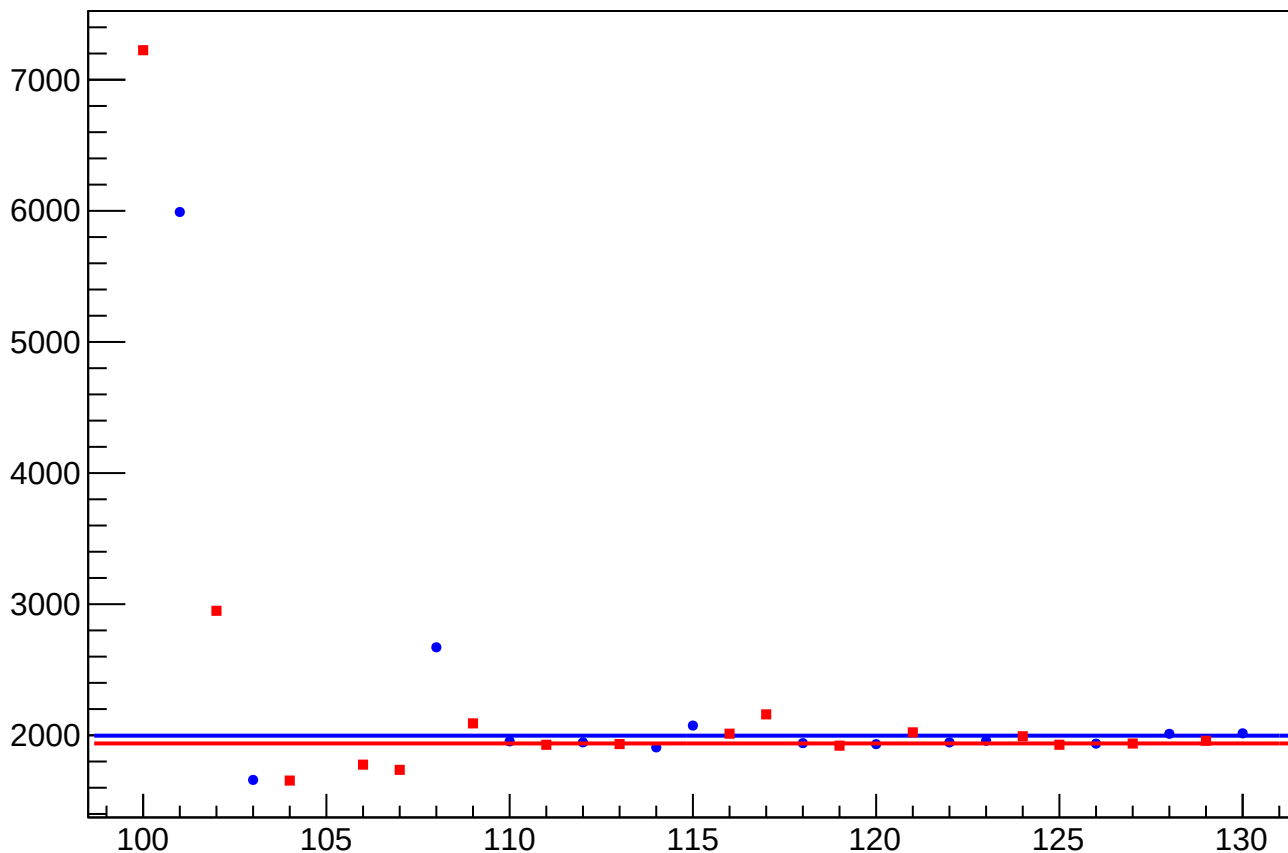
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-885.741+/-896.103 χ^2/NDF : 12.4/13

-177.445+/-612.130 χ^2/NDF : 23.0/29

442.222+/-838.165 χ^2/NDF : 9.5/15

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1997.217 $\pm$ 0.634 χ^2 /NDF: 621980.9/13

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

Right Out: 1937.858 $\pm$ 0.592 χ^2 /NDF: 223955.1/15

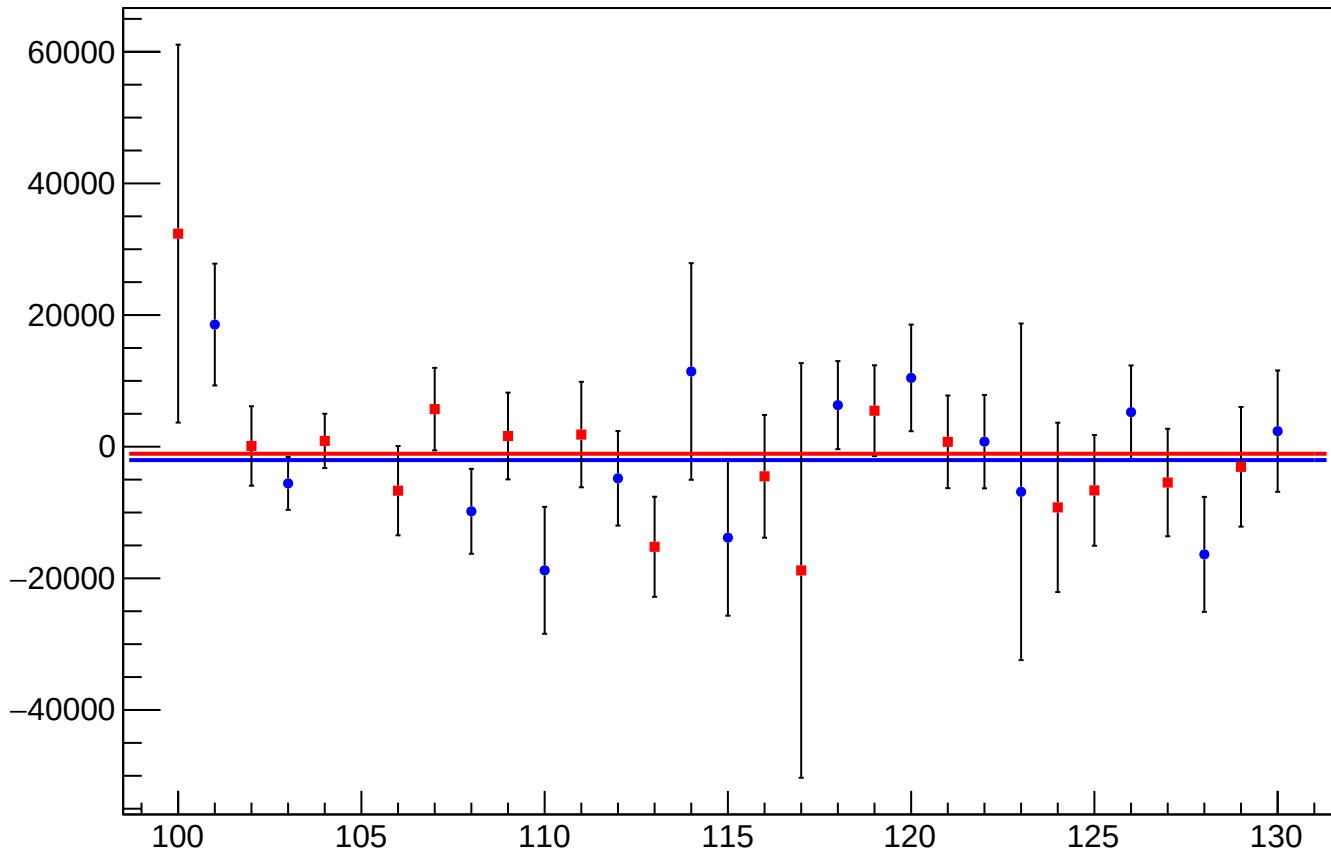
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1997.217 $\pm$ 0.634 χ^2 /NDF: 621980.9/13

1965.518 $\pm$ 0.433 χ^2 /NDF: 850622.4/29

1937.858 $\pm$ 0.592 χ^2 /NDF: 223955.1/15

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -234.350+/-2031.768 χ^2 /NDF: 20.1/13

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

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

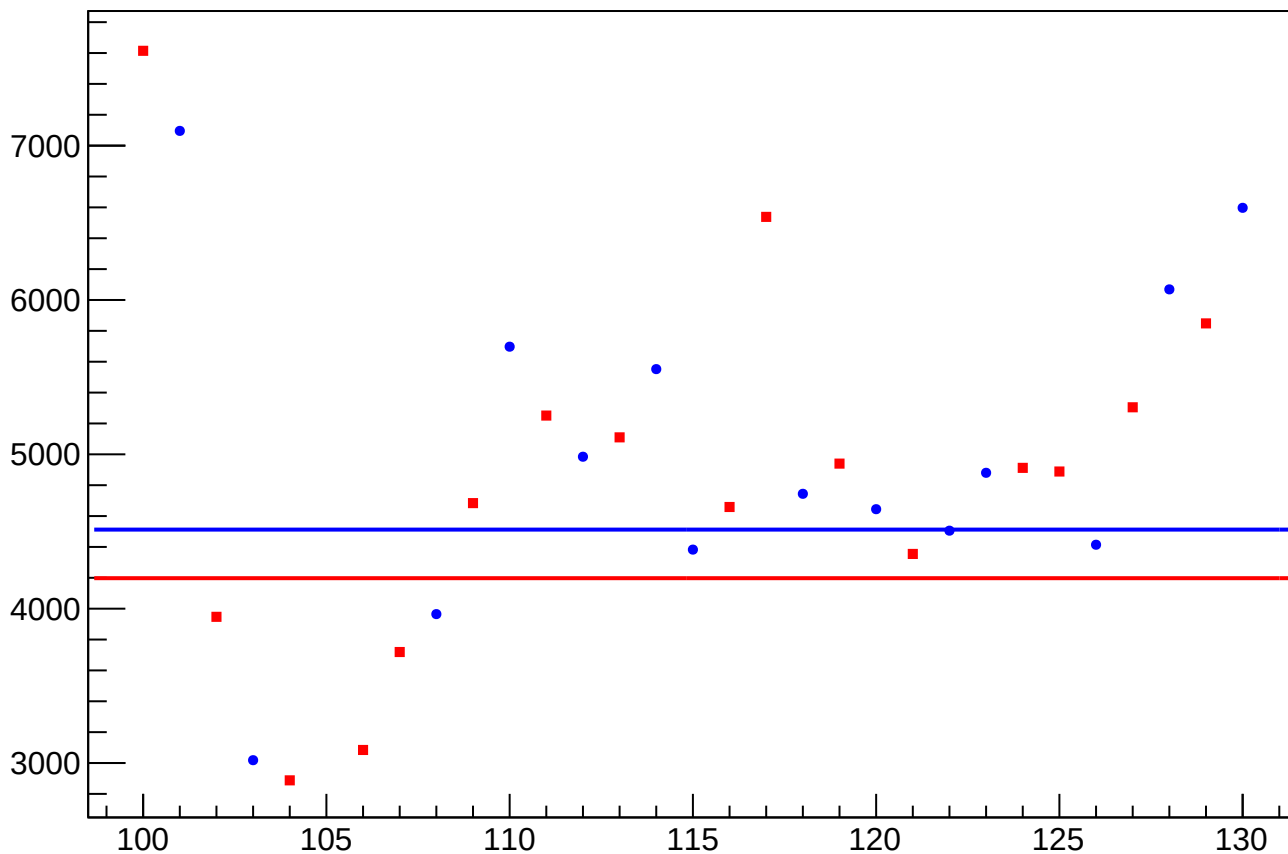
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-234.350+/-2031.768 χ^2 /NDF: 20.1/13

-1507.488+/-1368.684 χ^2 /NDF: 30.0/29

-1069.766+/-1851.930 χ^2 /NDF: 9.8/15

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4512.319+/-1.437 χ^2/NDF : 663118.9/13

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

Right Out: 4197.538+/-1.301 χ^2/NDF : 545549.4/15

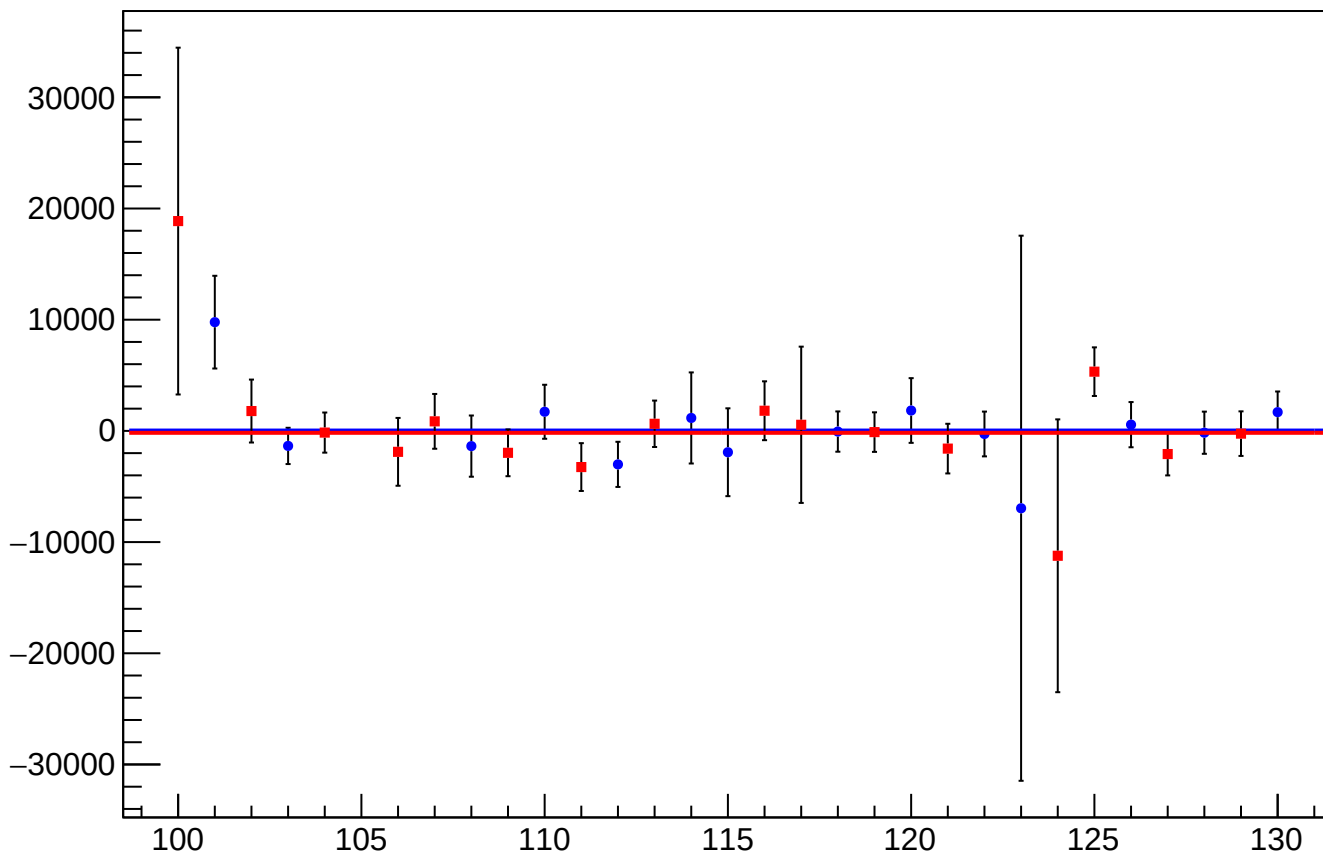
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4512.319+/-1.437 χ^2/NDF : 663118.9/13

4339.344+/-0.964 χ^2/NDF : 1235048.4/29

4197.538+/-1.301 χ^2/NDF : 545549.4/15

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 30.720+/-622.233 χ^2/NDF : 10.9/13

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

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

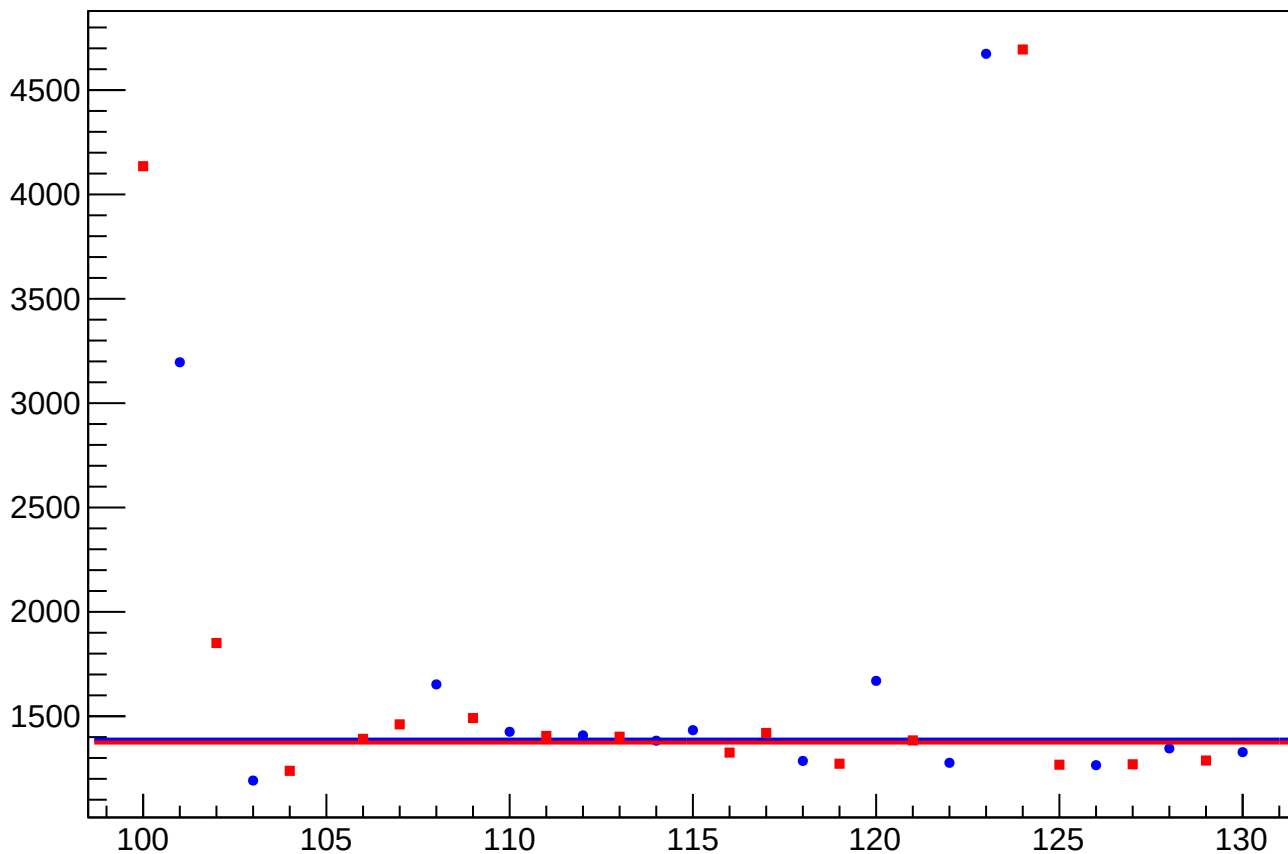
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.720+/-622.233 χ^2/NDF : 10.9/13

-74.546+/-431.216 χ^2/NDF : 25.4/29

-171.819+/-598.143 χ^2/NDF : 14.5/15

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1388.174+/-0.440 χ^2/NDF : 501802.6/13

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

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

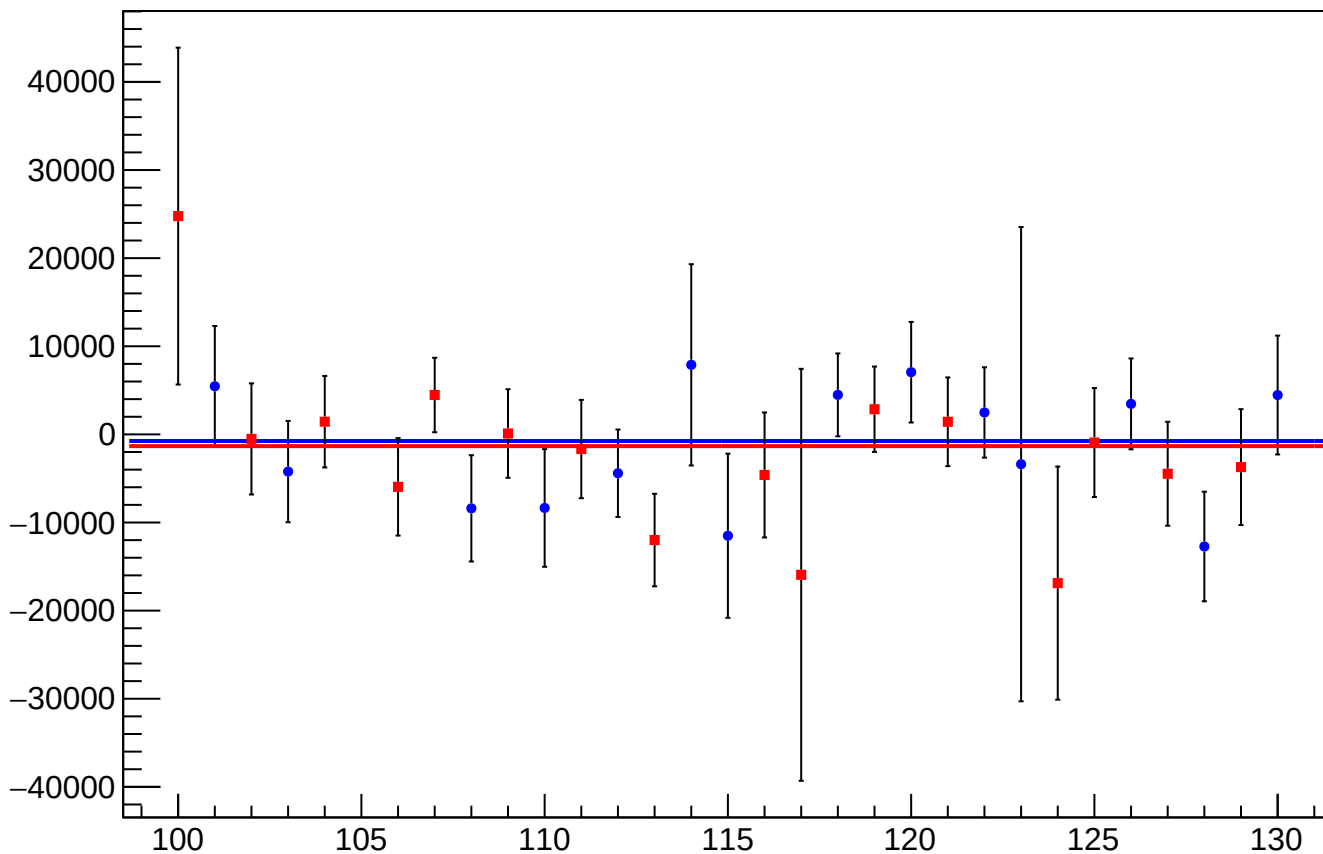
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1388.174+/-0.440 χ^2/NDF : 501802.6/13

1380.705+/-0.305 χ^2/NDF : 810844.1/29

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

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -748.996+/-1661.571 χ^2/NDF : 15.0/13

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

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

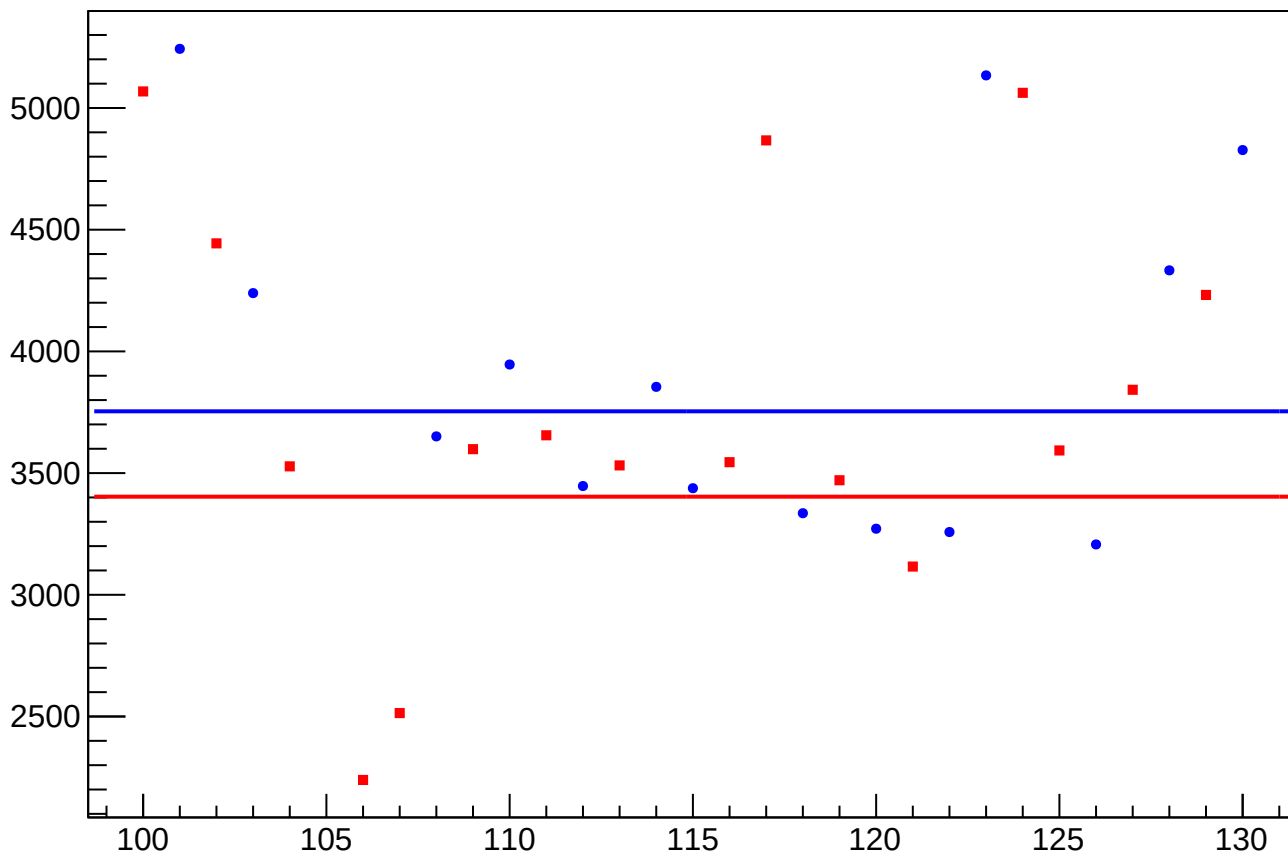
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-748.996+/-1661.571 χ^2/NDF : 15.0/13

-1072.138+/-1110.133 χ^2/NDF : 27.5/29

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

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3753.839+/-1.175 χ^2/NDF : 266119.0/13

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

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

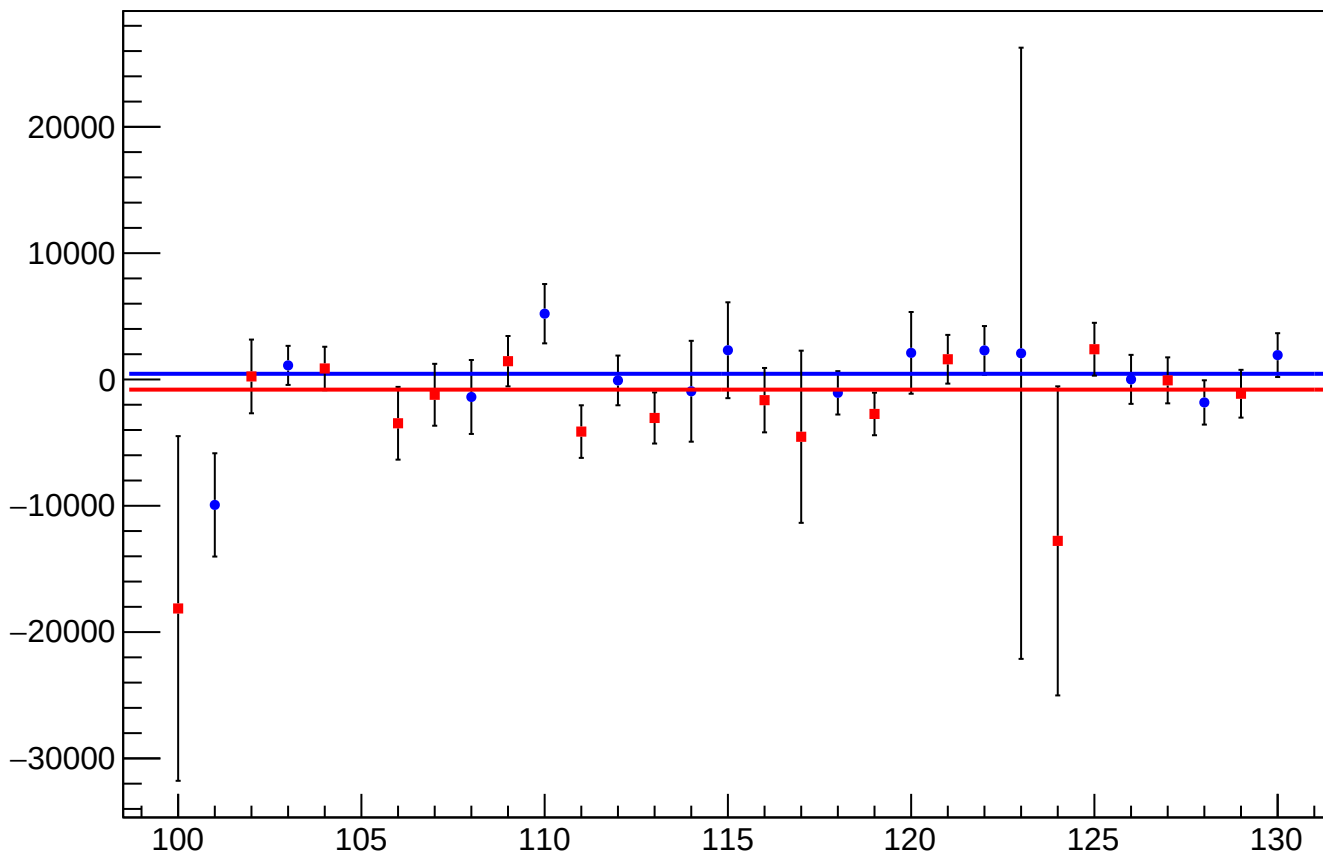
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3753.839+/-1.175 χ^2/NDF : 266119.0/13

3557.840+/-0.780 χ^2/NDF : 690232.7/29

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

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 449.204 $\pm$ 598.174 χ^2 /NDF: 16.0/13

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

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

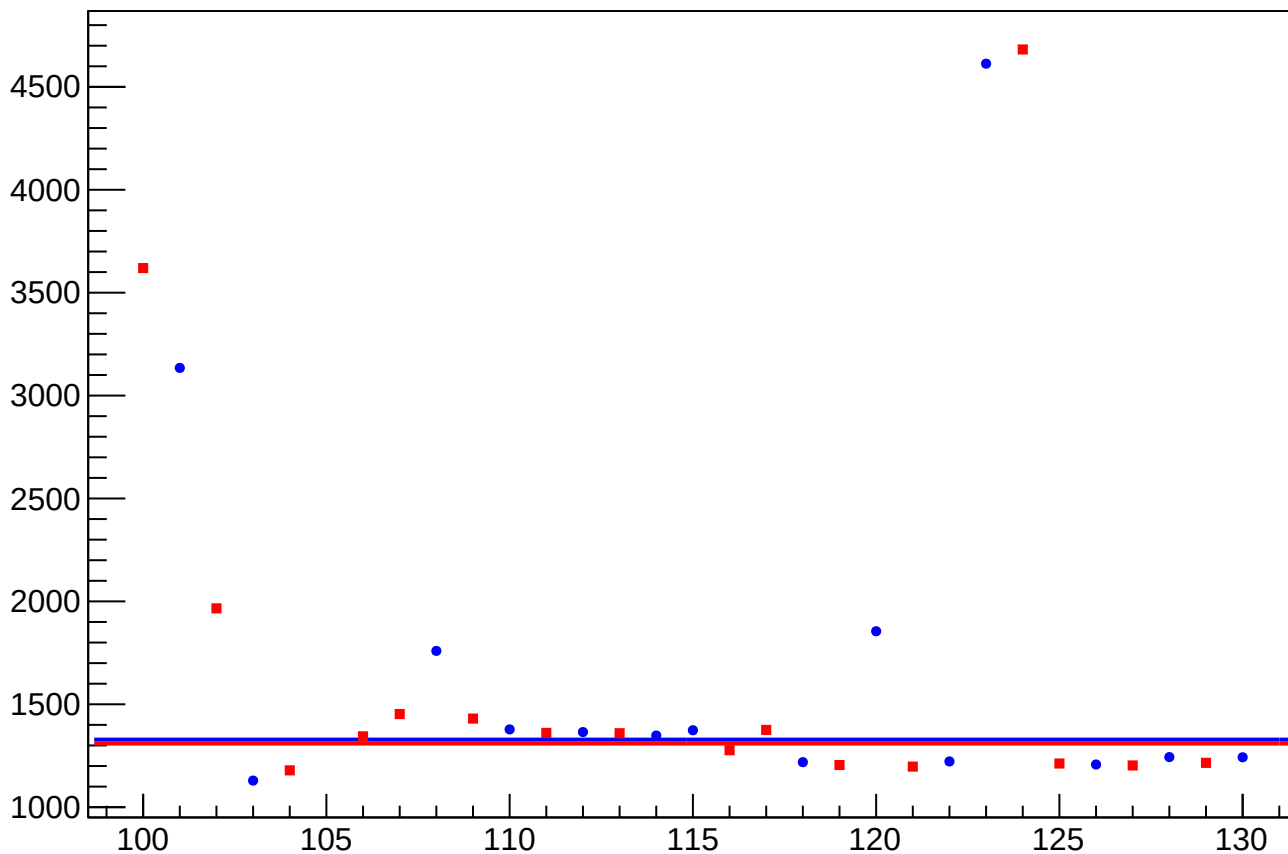
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

449.204 $\pm$ 598.174 χ^2 /NDF: 16.0/13

-208.447 $\pm$ 412.322 χ^2 /NDF: 33.7/29

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

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1328.364+/-0.423 χ^2/NDF : 590014.7/13

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

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

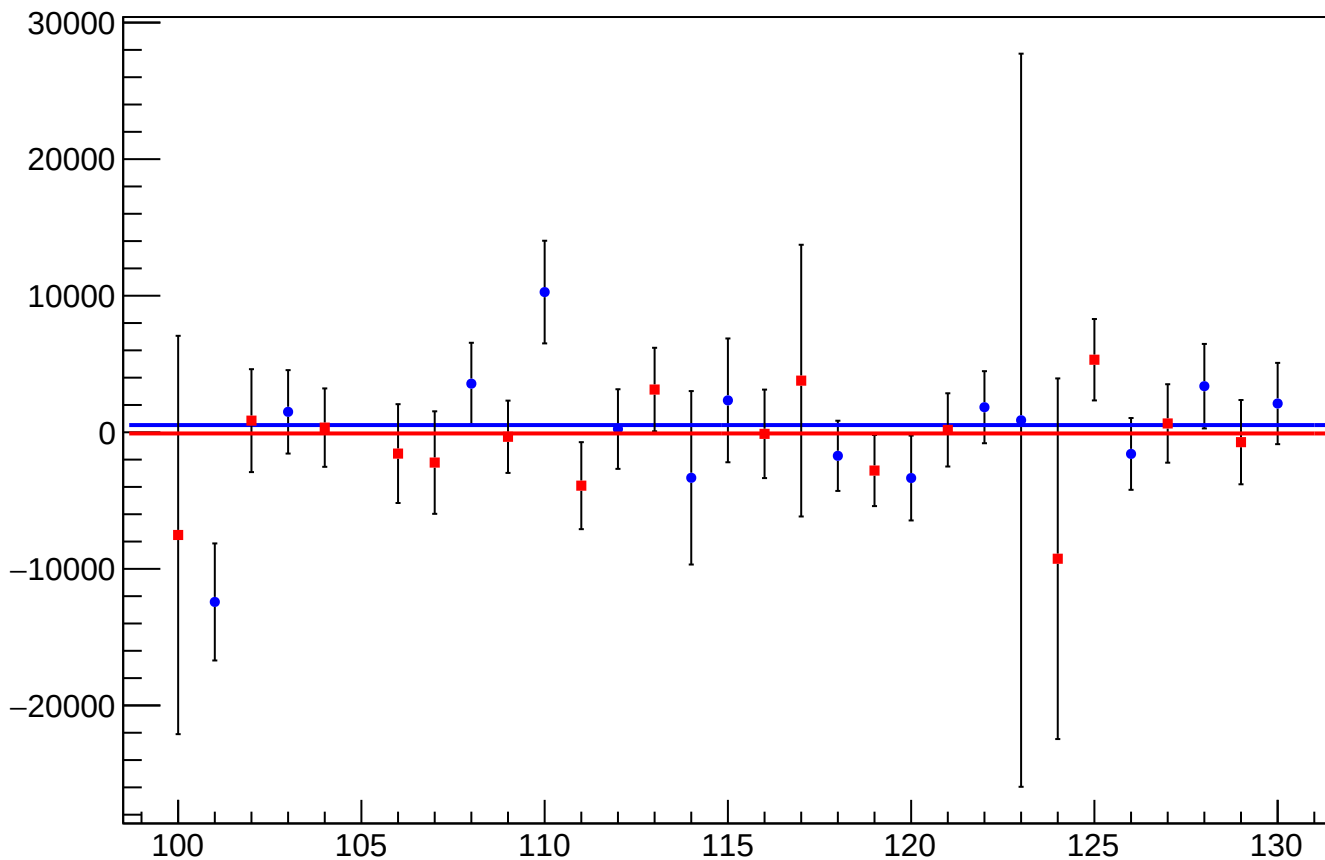
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1328.364+/-0.423 χ^2/NDF : 590014.7/13

1318.317+/-0.292 χ^2/NDF : 961184.3/29

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

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 528.845 $\pm$ 877.963 χ^2 /NDF: 21.9/13

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

Right Out: -85.203 $\pm$ 836.608 χ^2 /NDF: 8.5/15

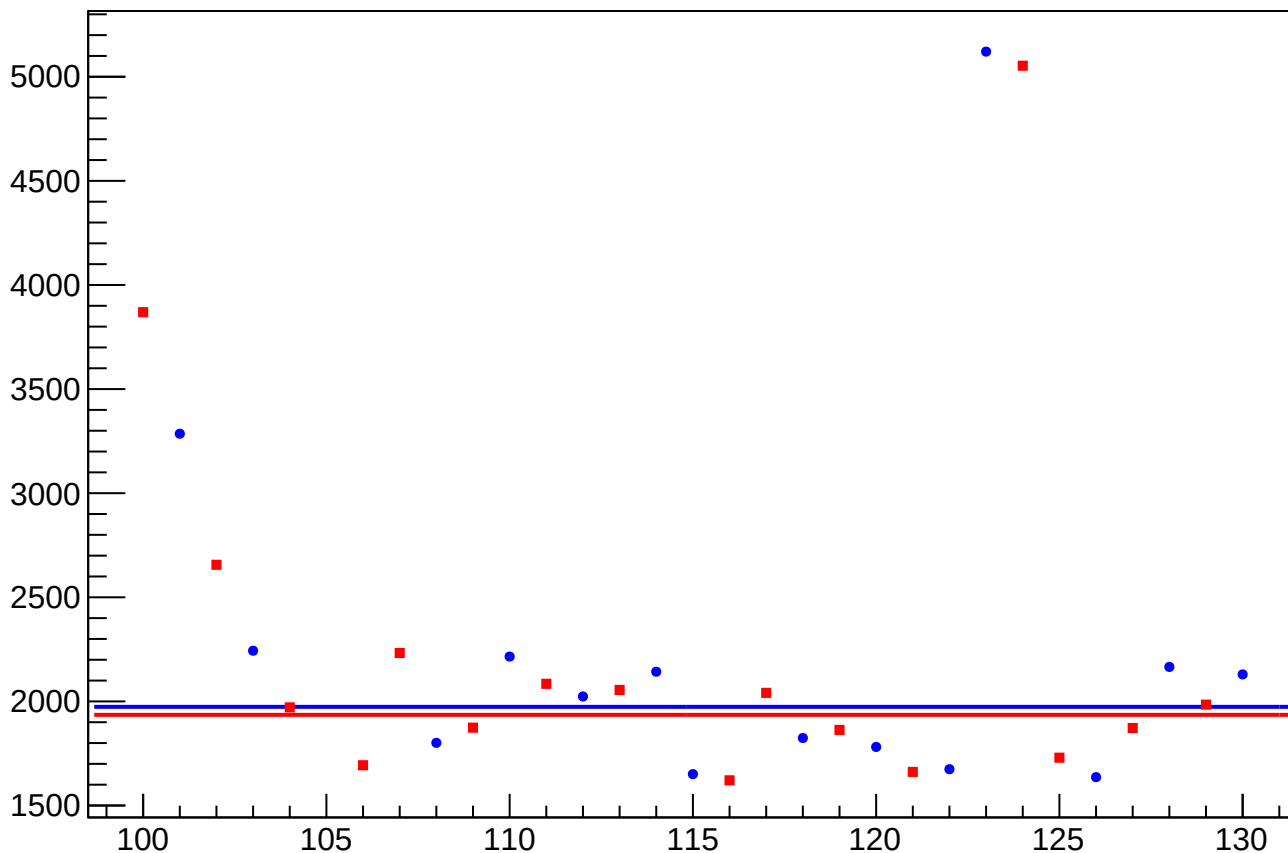
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

528.845 $\pm$ 877.963 χ^2 /NDF: 21.9/13

207.019 $\pm$ 605.664 χ^2 /NDF: 30.6/29

-85.203 $\pm$ 836.608 χ^2 /NDF: 8.5/15

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1973.839+/-0.621 χ^2 /NDF: 343875.2/13

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

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

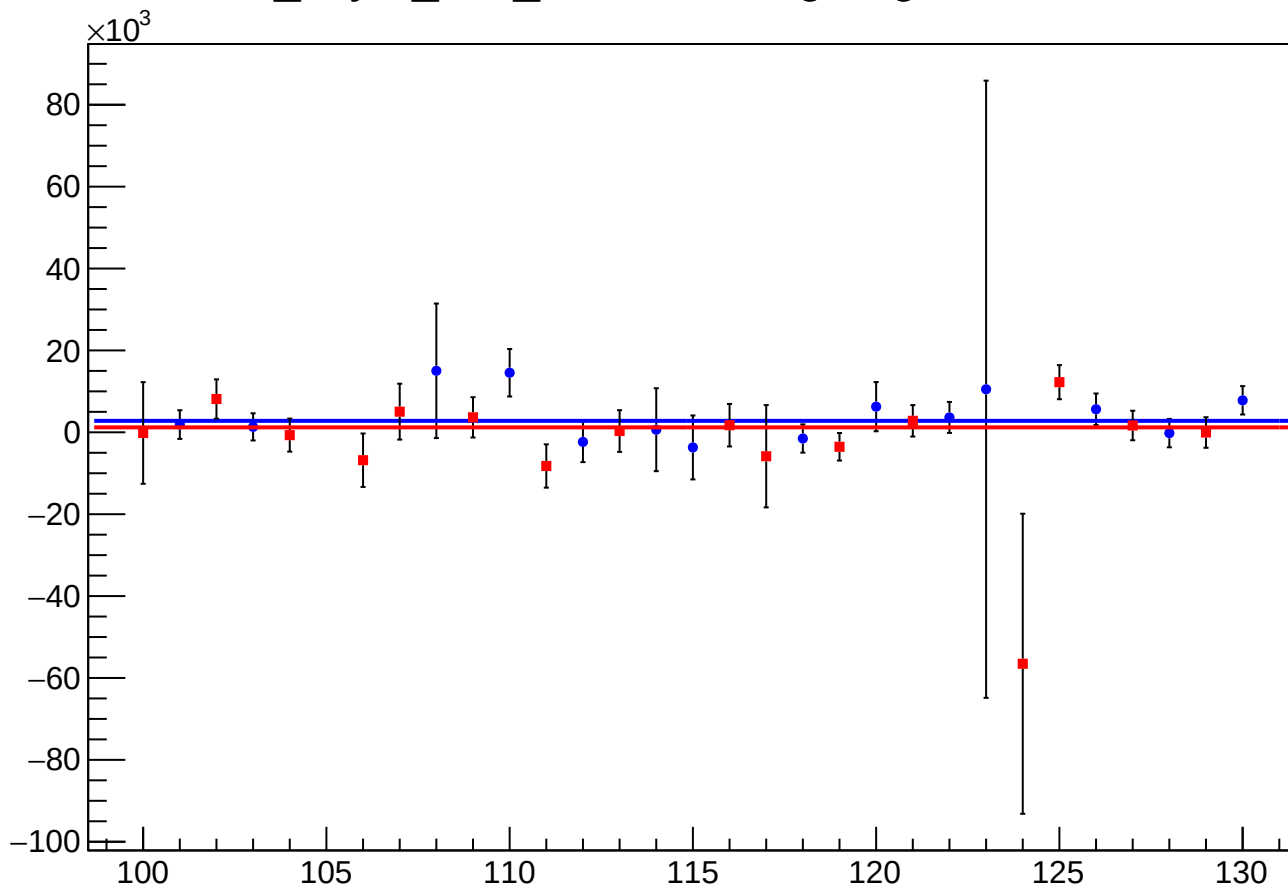
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1973.839+/-0.621 χ^2 /NDF: 343875.2/13

1953.728+/-0.428 χ^2 /NDF: 648556.6/29

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

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 2800.642+/-1204.858 χ^2 /NDF: 12.1/13

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

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

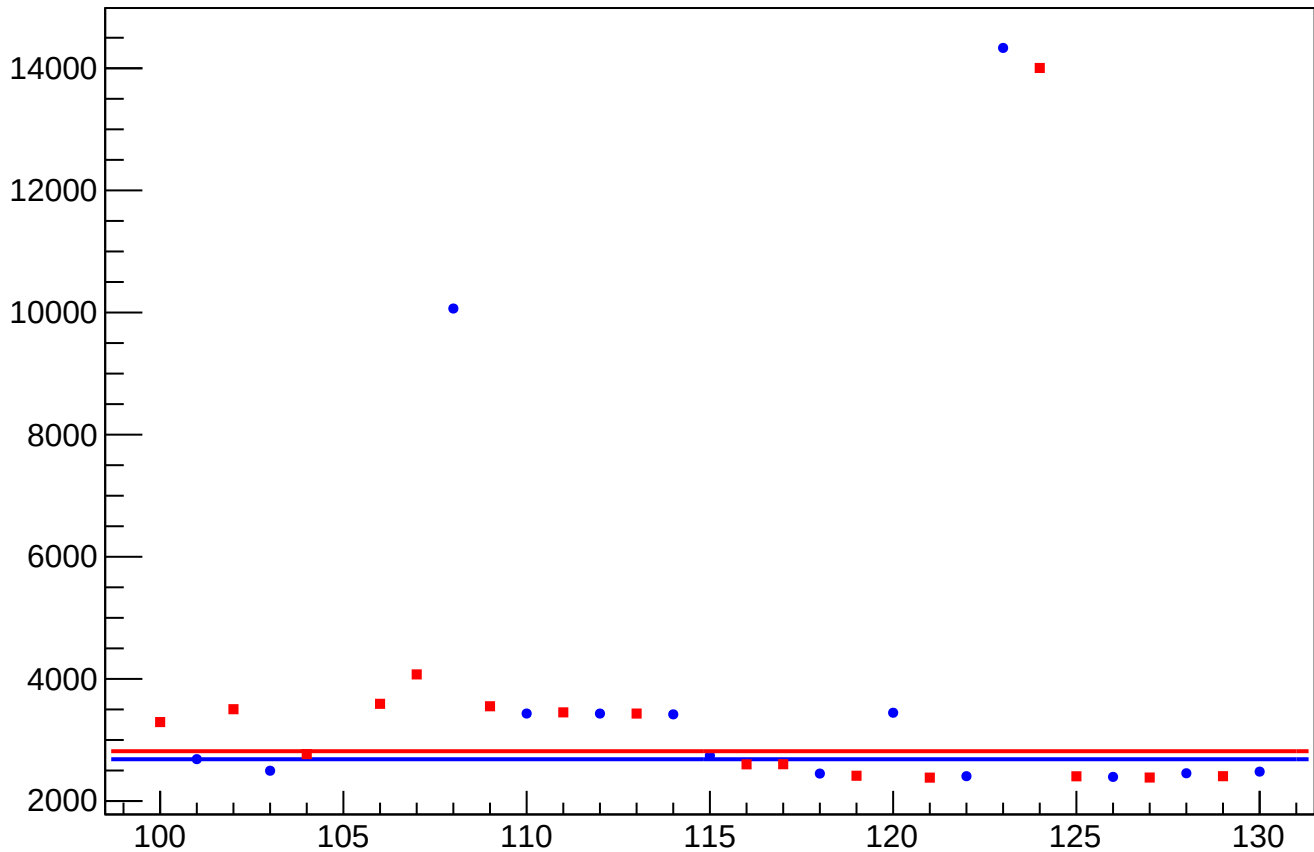
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2800.642+/-1204.858 χ^2 /NDF: 12.1/13

2010.530+/-855.177 χ^2 /NDF: 32.7/29

1208.380+/-1214.001 χ^2 /NDF: 19.7/15

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2684.543+/-0.852 χ^2/NDF : 626897.2/13

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

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

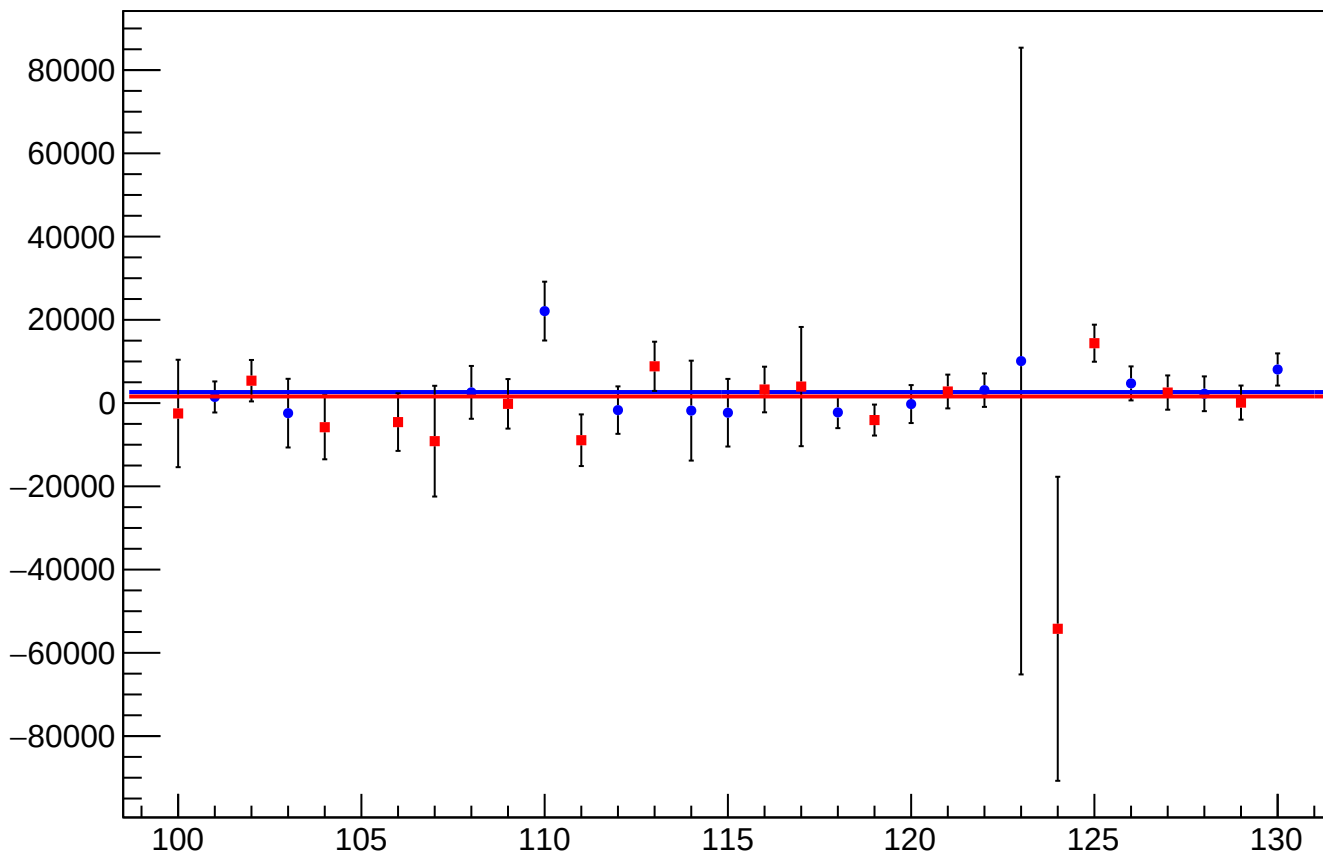
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2684.543+/-0.852 χ^2/NDF : 626897.2/13

2749.839+/-0.605 χ^2/NDF : 1198544.8/29

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

asym_atl1_mean vs Slug, Sign Corrected



Right In: 2656.064+/-1350.566 χ^2/NDF : 13.5/13

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

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

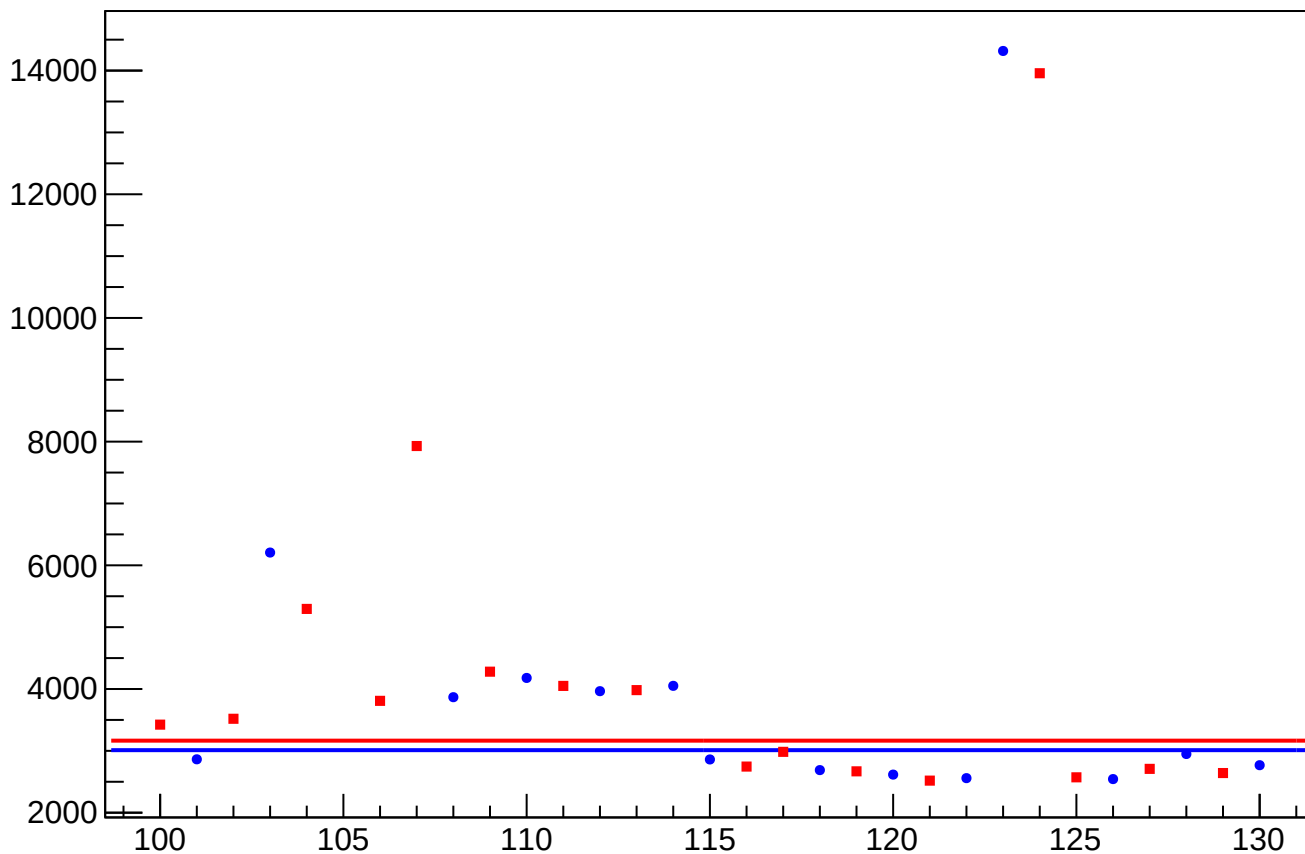
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2656.064+/-1350.566 χ^2/NDF : 13.5/13

2141.098+/-970.456 χ^2/NDF : 34.6/29

1591.379+/-1395.396 χ^2/NDF : 20.8/15

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3011.022+/-0.955 χ^2/NDF : 600446.9/13

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

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

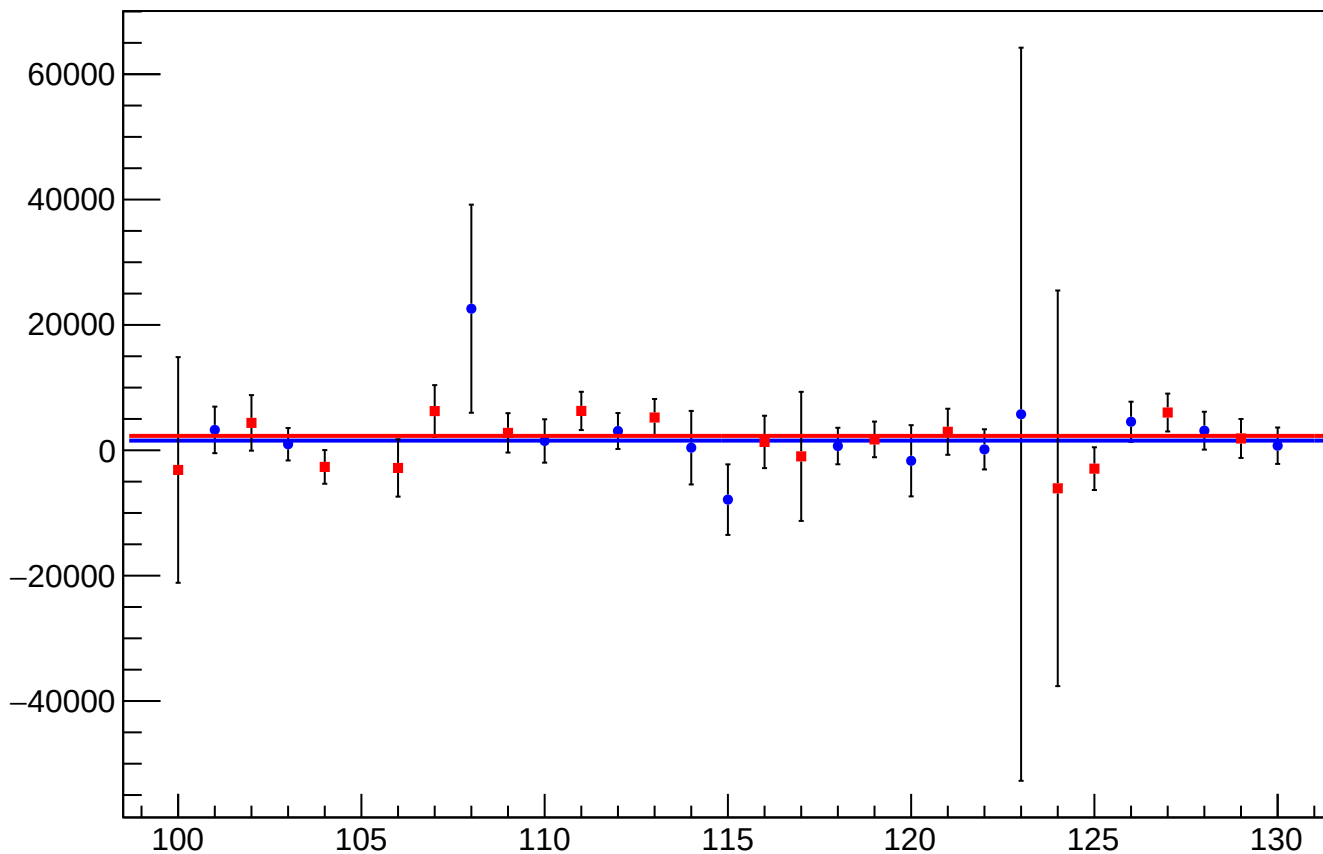
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3011.022+/-0.955 χ^2/NDF : 600446.9/13

3085.436+/-0.686 χ^2/NDF : 1565456.6/29

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

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1544.378+/-969.338 χ^2/NDF : 6.8/13

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

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

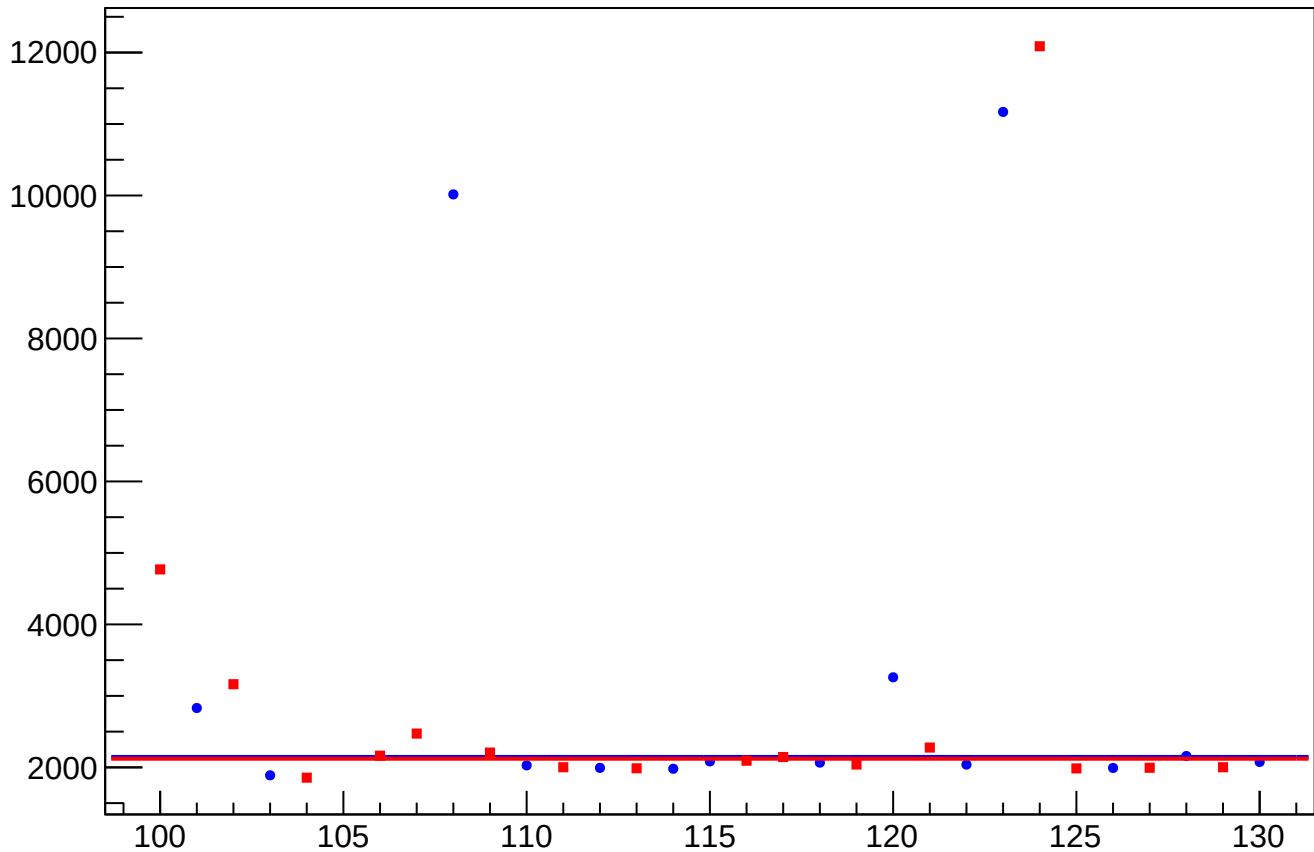
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1544.378+/-969.338 χ^2/NDF : 6.8/13

1942.335+/-666.502 χ^2/NDF : 19.9/29

2299.189+/-917.914 χ^2/NDF : 12.8/15

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2145.805+/-0.685 χ^2/NDF : 681079.5/13

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

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

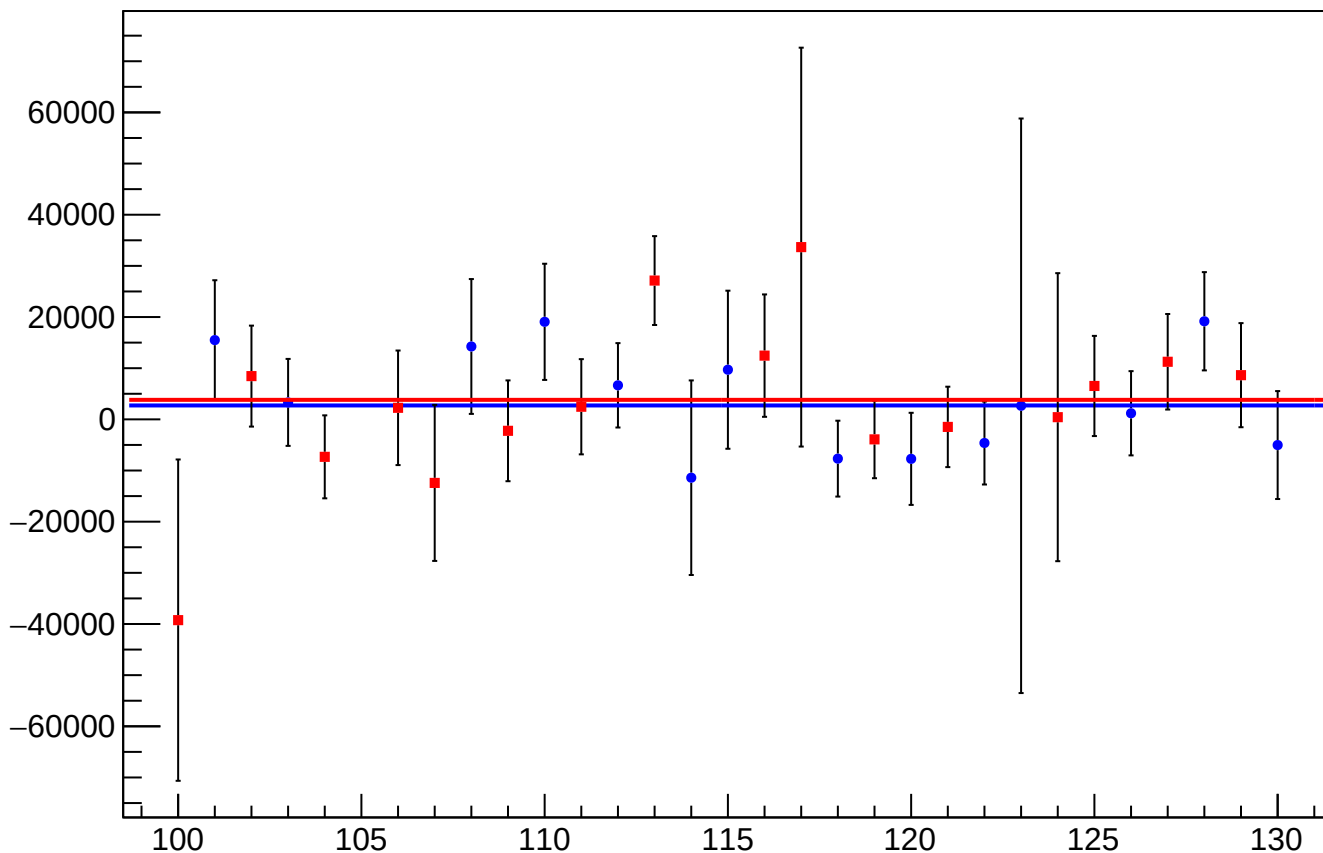
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2145.805+/-0.685 χ^2/NDF : 681079.5/13

2132.701+/-0.471 χ^2/NDF : 1092743.3/29

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

asym_atl2_mean vs Slug, Sign Corrected



Right In: 2717.193+/-2702.365 χ^2 /NDF: 12.7/13

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

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

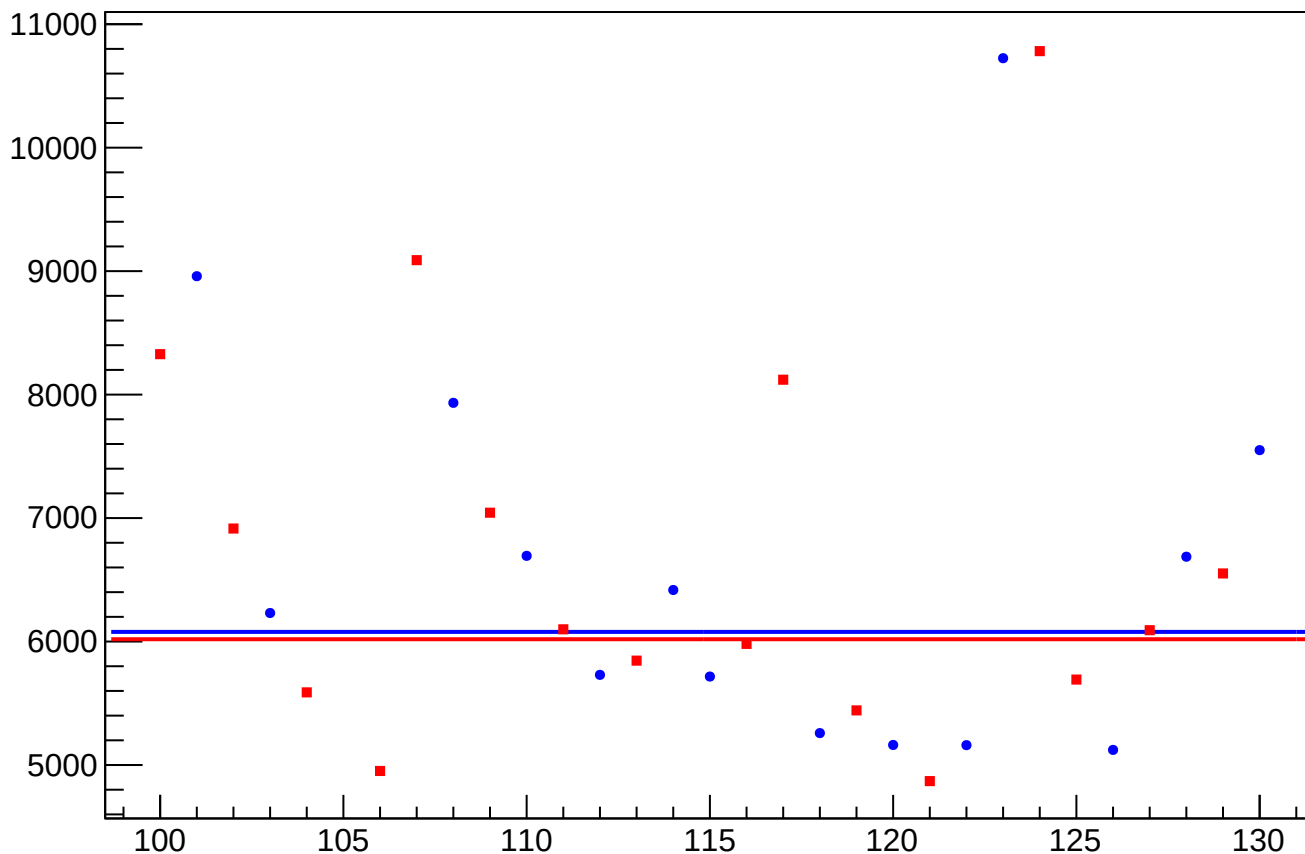
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2717.193+/-2702.365 χ^2 /NDF: 12.7/13

3286.549+/-1873.847 χ^2 /NDF: 29.0/29

3813.833+/-2600.603 χ^2 /NDF: 16.3/15

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6078.157+/-1.911 χ^2/NDF : 331065.1/13

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

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

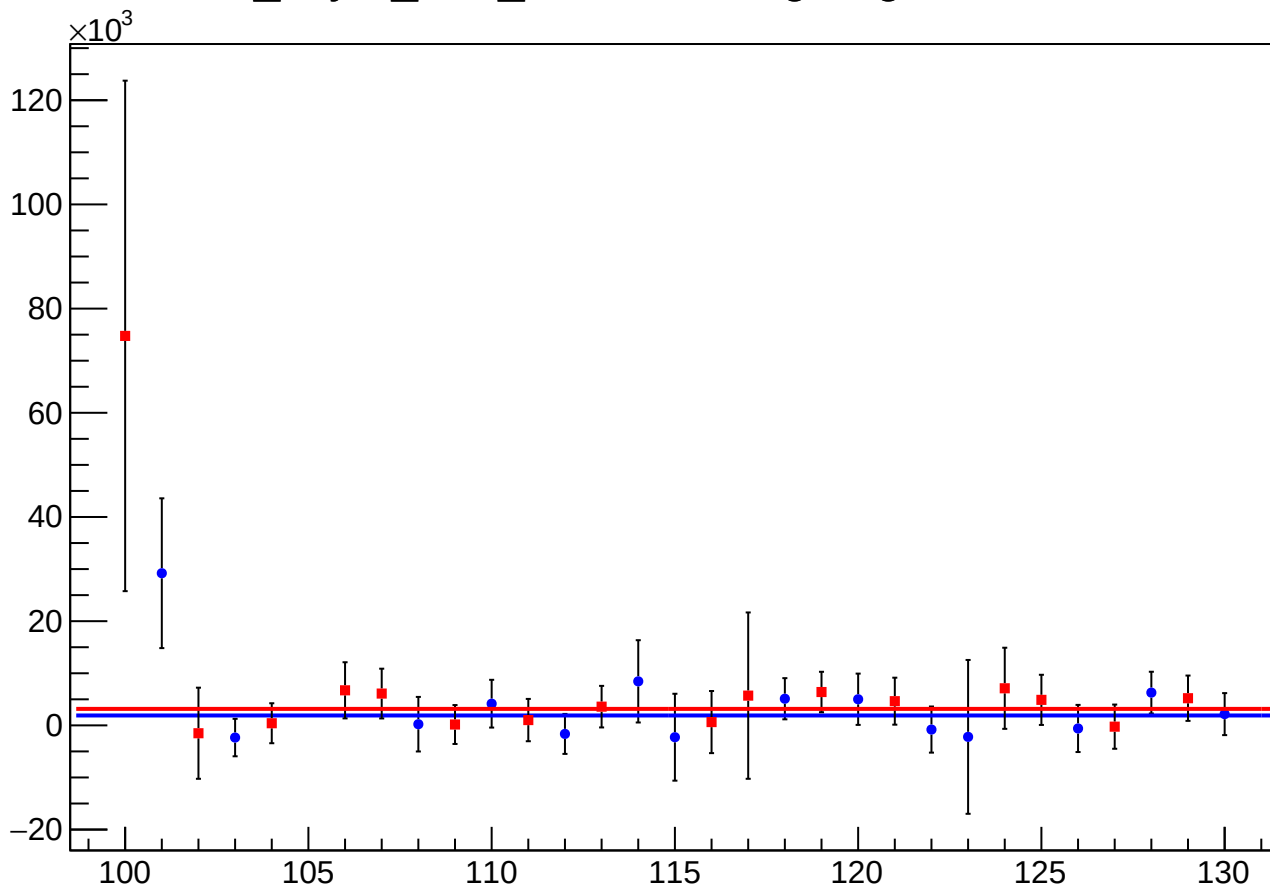
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6078.157+/-1.911 χ^2/NDF : 331065.1/13

6047.329+/-1.325 χ^2/NDF : 611574.9/29

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

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1899.454 ± 1293.009 χ^2/NDF : 10.2/13

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

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

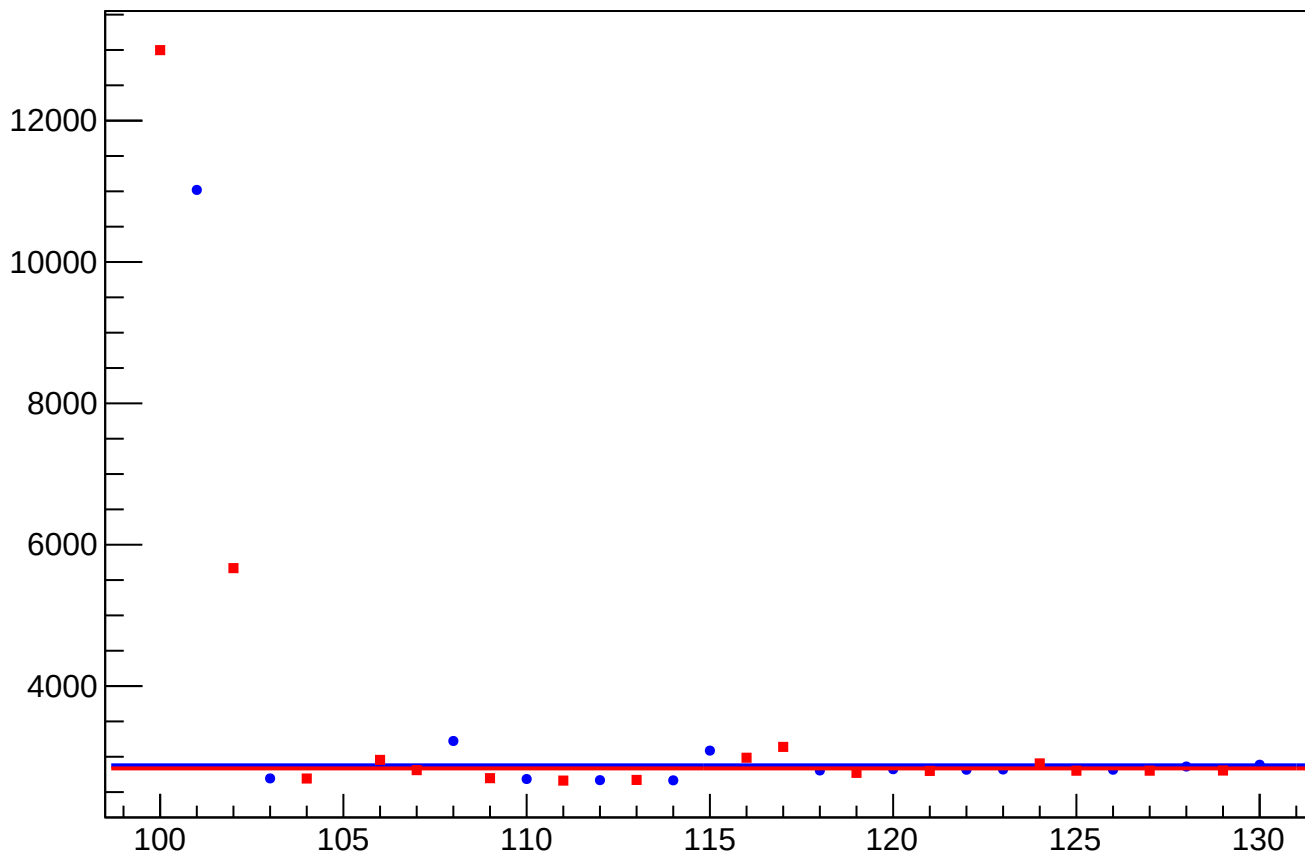
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

1899.454 ± 1293.009 χ^2/NDF : 10.2/13

2567.587 ± 887.843 χ^2/NDF : 17.6/29

3163.629 ± 1221.262 χ^2/NDF : 7.0/15

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2878.480+/-0.914 χ^2/NDF : 669304.7/13

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

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

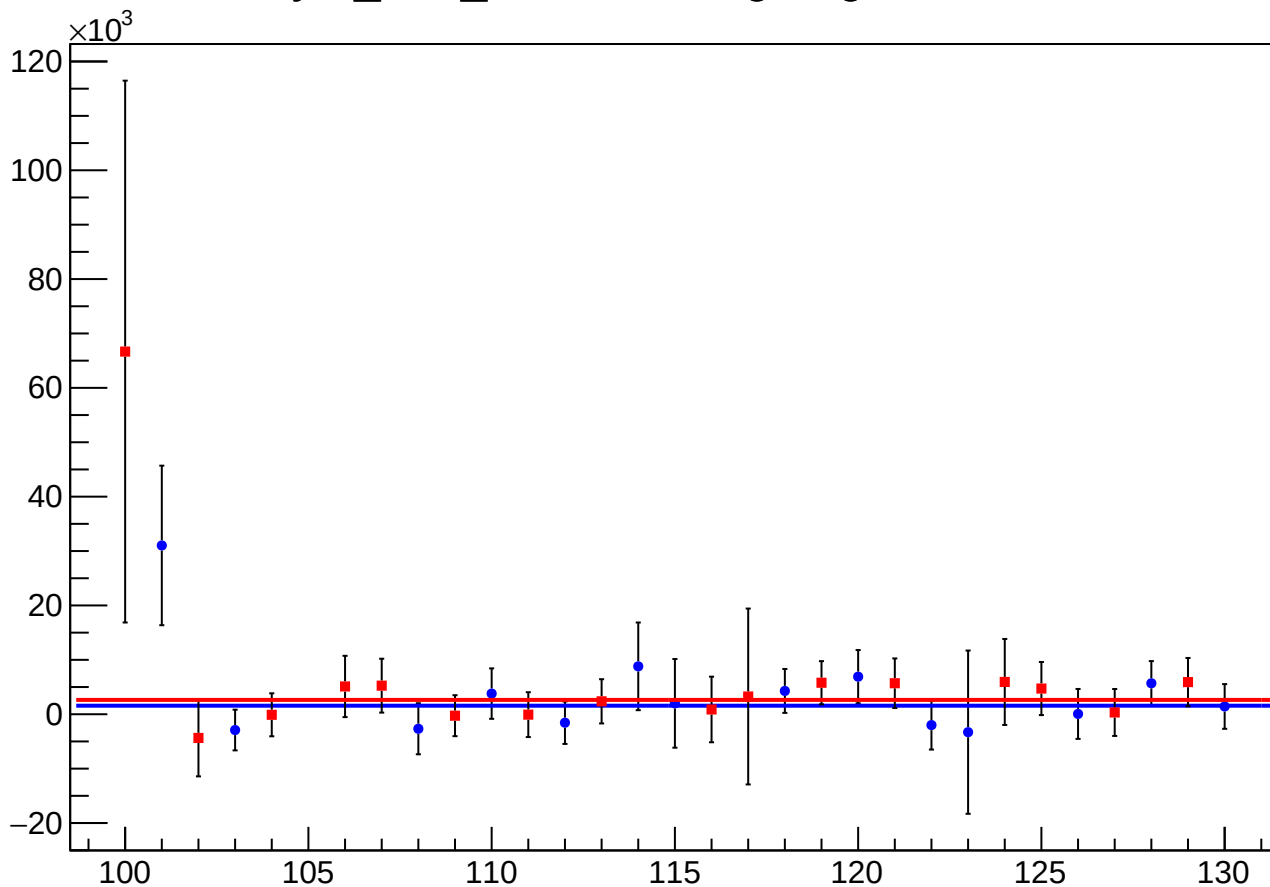
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2878.480+/-0.914 χ^2/NDF : 669304.7/13

2855.571+/-0.628 χ^2/NDF : 983160.1/29

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

asym_atr1_mean vs Slug, Sign Corrected



Right In: 1568.842+/-1304.177 χ^2/NDF : 11.5/13

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

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

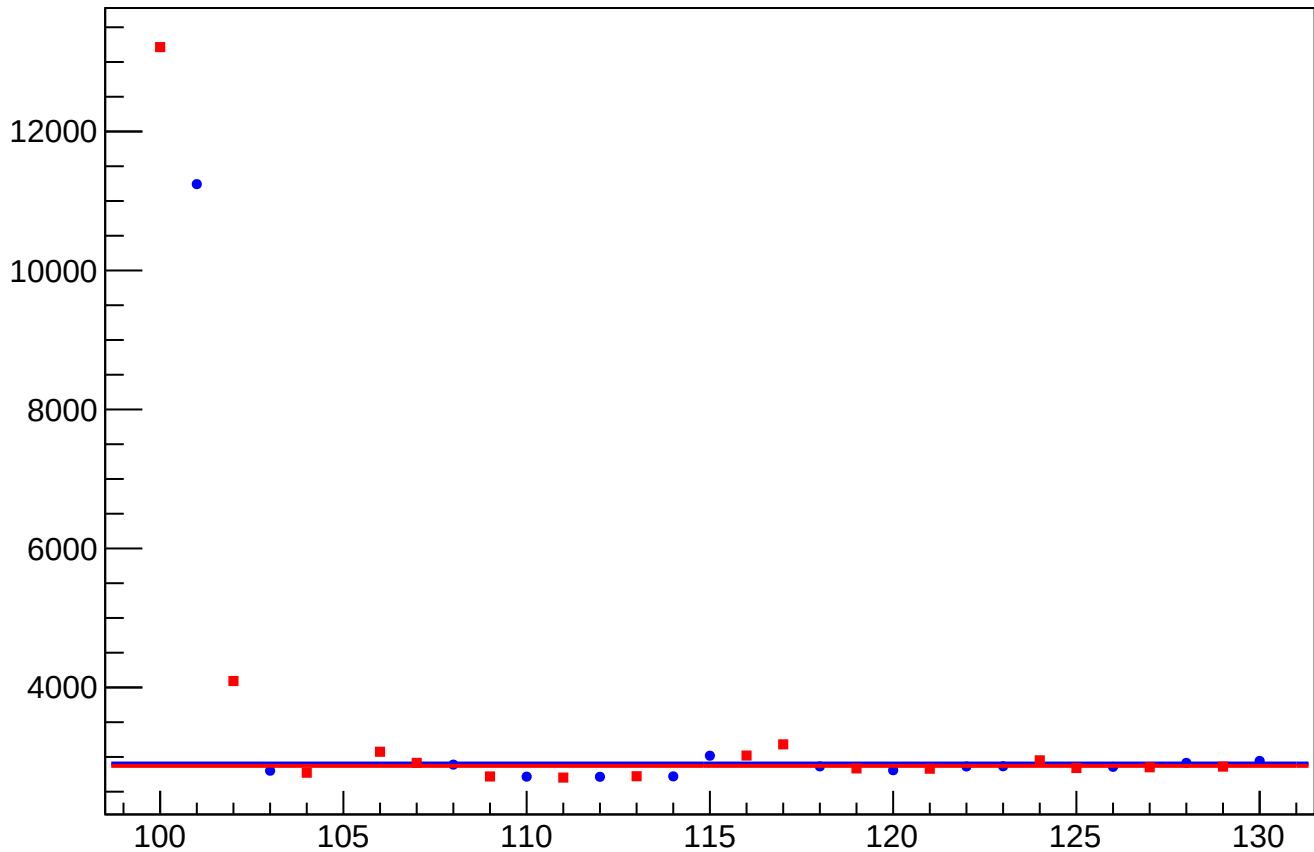
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1568.842+/-1304.177 χ^2/NDF : 11.5/13

2128.785+/-898.028 χ^2/NDF : 18.8/29

2633.654+/-1238.381 χ^2/NDF : 7.0/15

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2905.043+/-0.922 χ^2/NDF : 659002.8/13

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

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

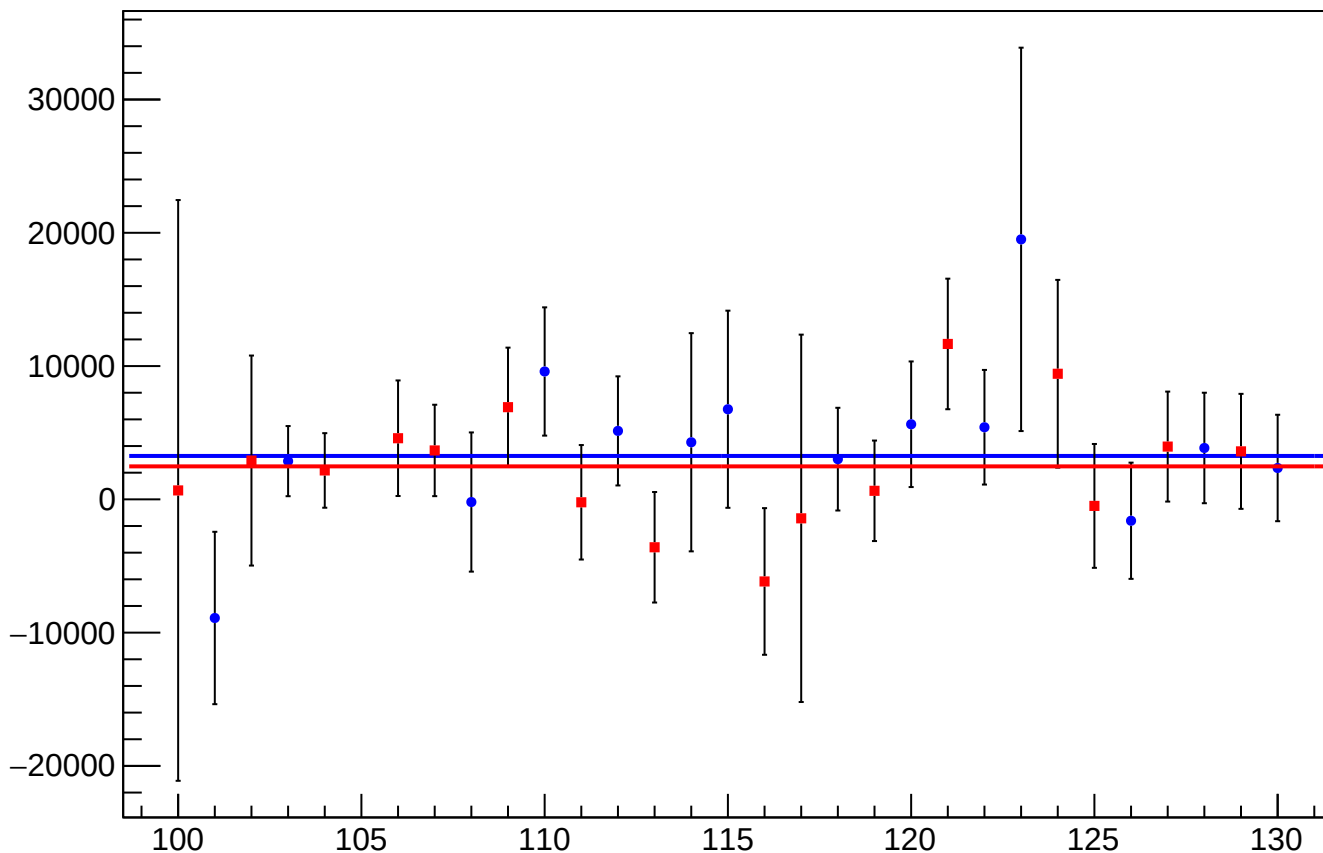
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2905.043+/-0.922 χ^2/NDF : 659002.8/13

2887.569+/-0.635 χ^2/NDF : 821597.0/29

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

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3256.752+/-1207.541 χ^2/NDF : 9.3/13

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

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

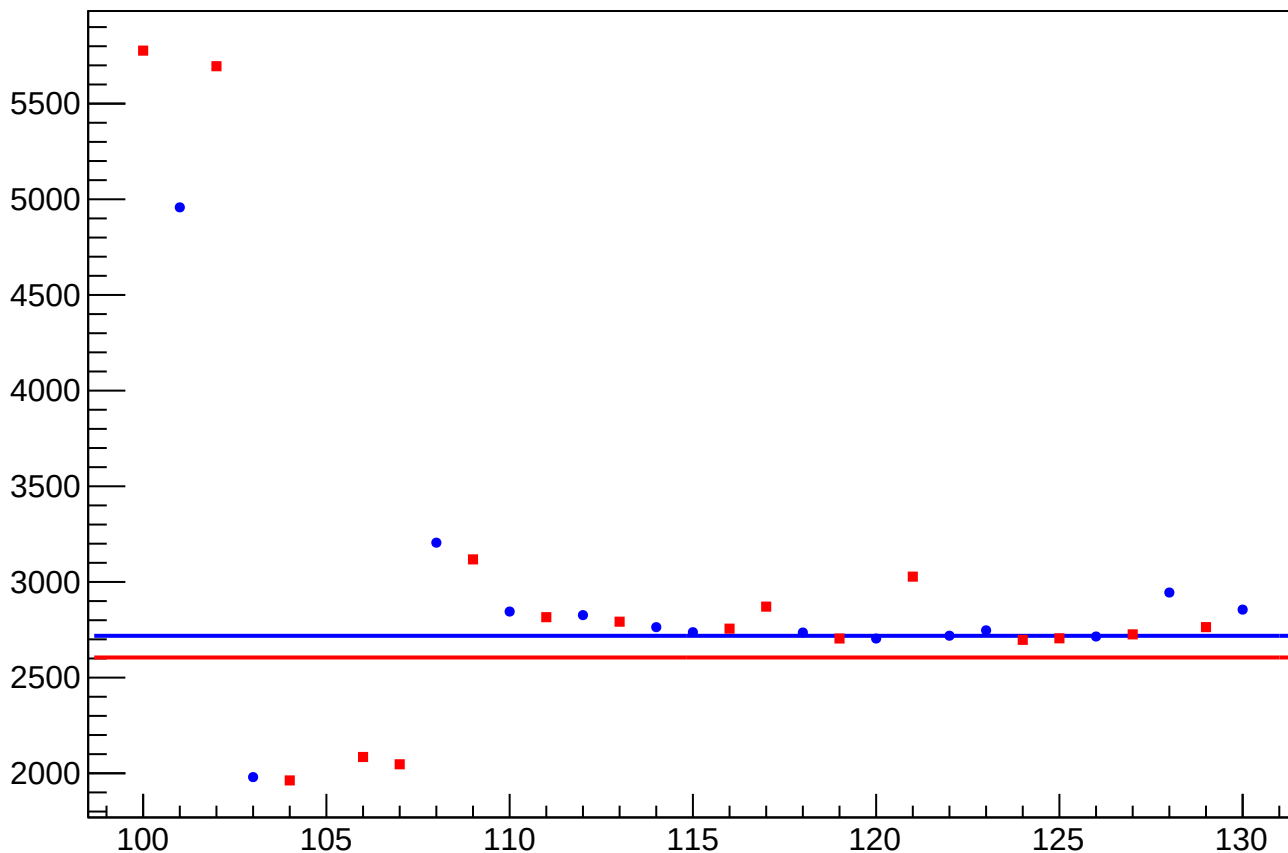
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3256.752+/-1207.541 χ^2/NDF : 9.3/13

2841.519+/-827.107 χ^2/NDF : 21.3/29

2474.535+/-1135.218 χ^2/NDF : 11.8/15

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2718.463 $\pm$ 0.854 χ^2 /NDF: 425855.7/13

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

Right Out: 2605.244 $\pm$ 0.802 χ^2 /NDF: 597112.2/15

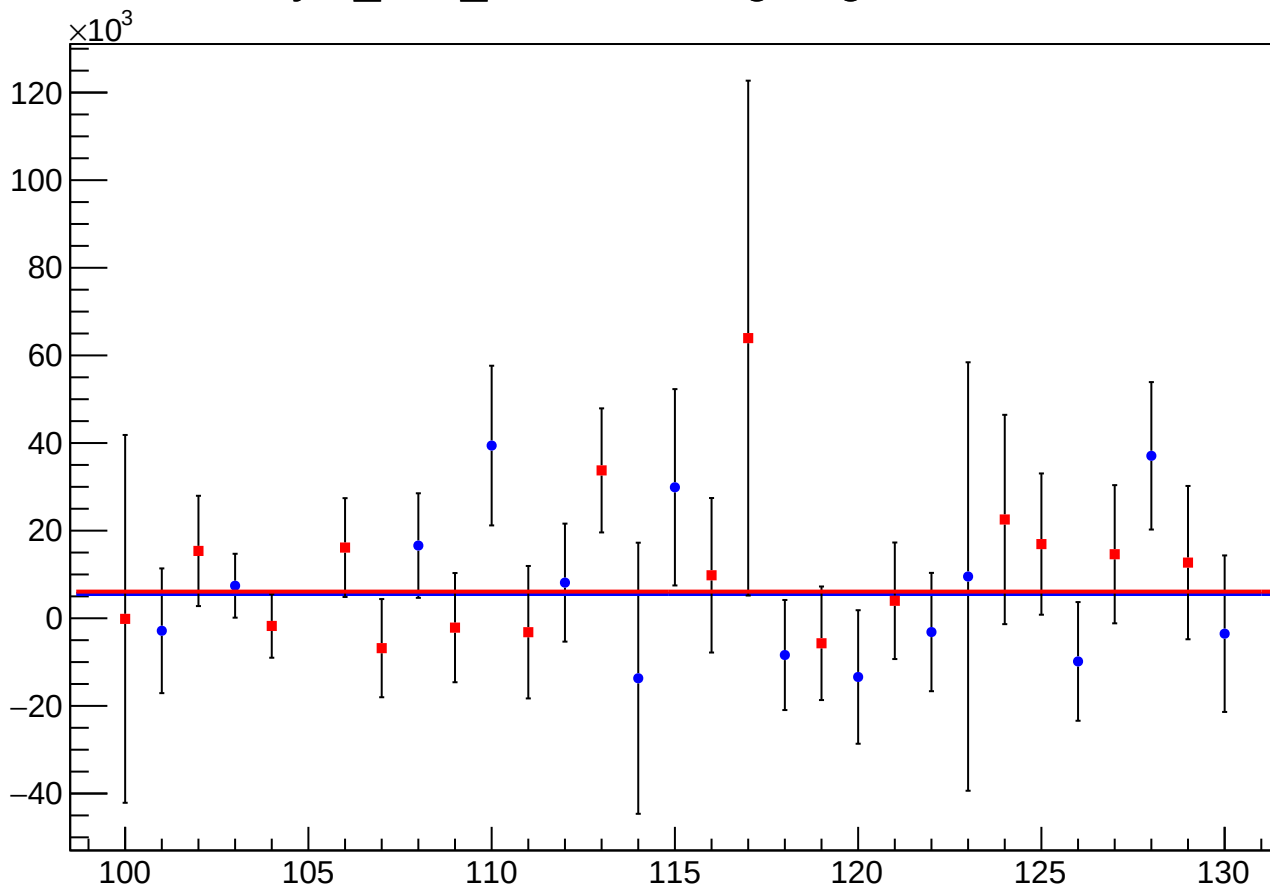
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2718.463 $\pm$ 0.854 χ^2 /NDF: 425855.7/13

2658.340 $\pm$ 0.585 χ^2 /NDF: 1032304.4/29

2605.244 $\pm$ 0.802 χ^2 /NDF: 597112.2/15

asym_atr2_mean vs Slug, Sign Corrected



Right In: 5539.054 $\pm$ 3753.332 χ^2 /NDF: 14.6/13

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

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

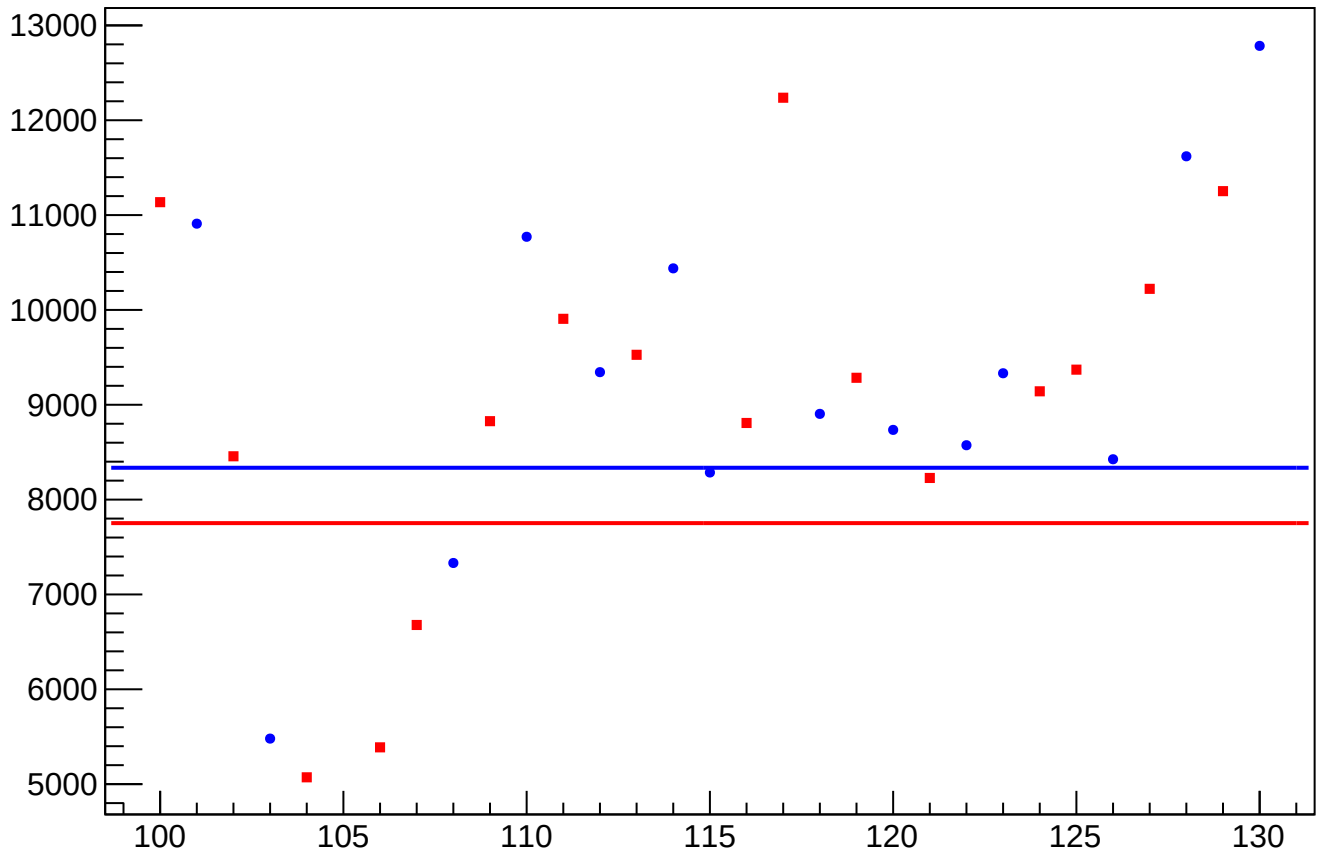
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5539.054 $\pm$ 3753.332 χ^2 /NDF: 14.6/13

5838.404 $\pm$ 2527.880 χ^2 /NDF: 26.3/29

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

asym_atr2_rms vs Slug, Sign Corrected



Right In: 8335.803+/-2.654 χ^2/NDF : 649669.2/13

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

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

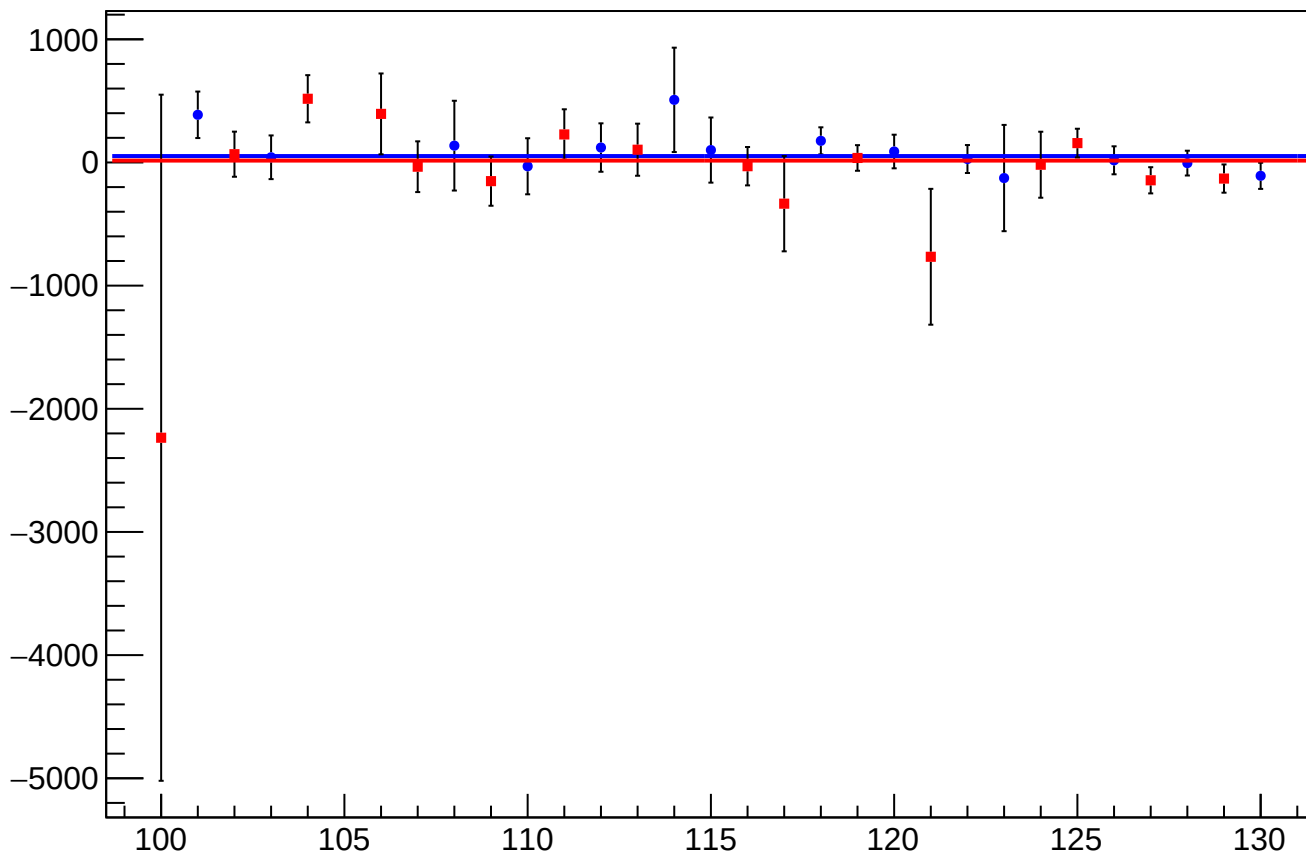
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8335.803+/-2.654 χ^2/NDF : 649669.2/13

8016.847+/-1.787 χ^2/NDF : 1367033.3/29

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

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 52.053+/-40.267 χ^2/NDF : 8.9/13

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

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

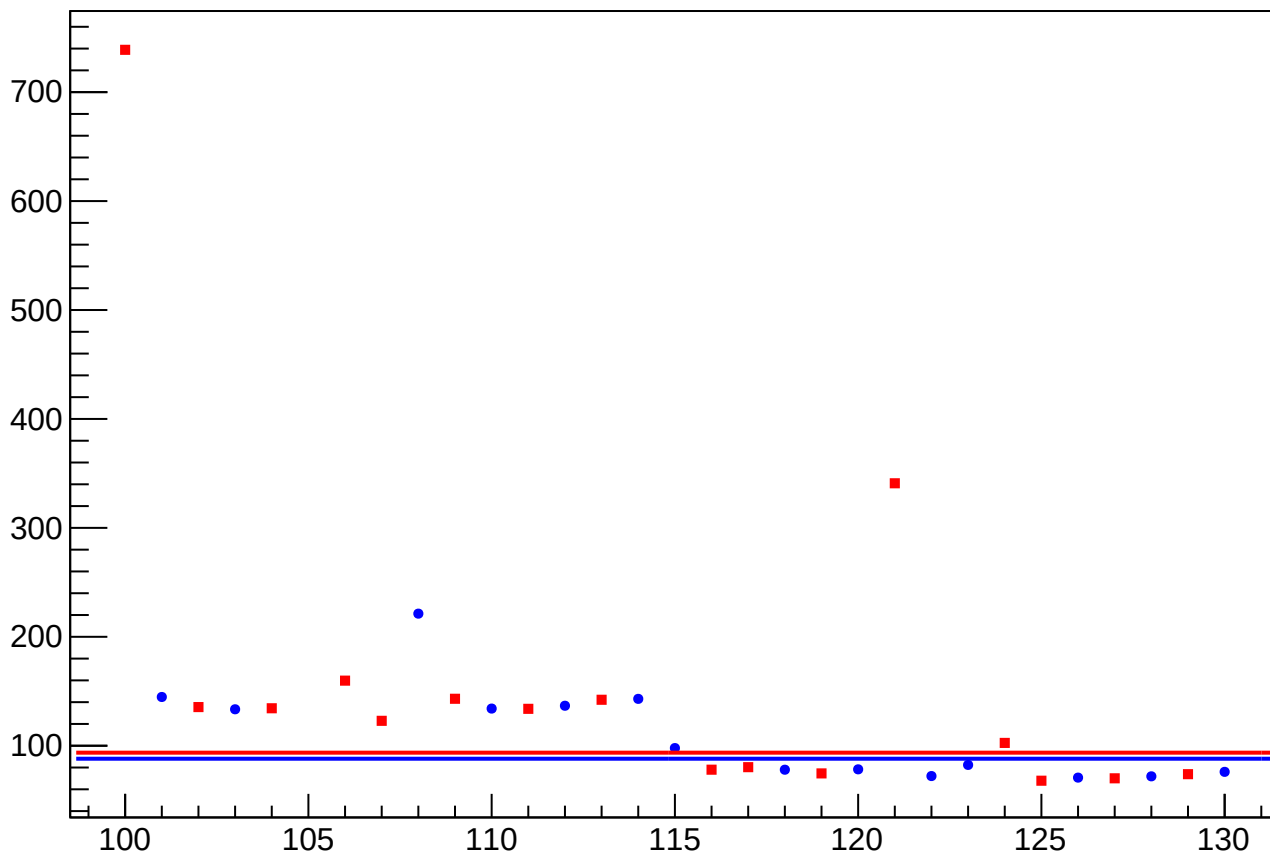
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

52.053+/-40.267 χ^2/NDF : 8.9/13

34.621+/-29.189 χ^2/NDF : 28.6/29

15.320+/-42.372 χ^2/NDF : 19.3/15

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 88.075+/-0.028 χ^2/NDF : 1009604.4/13

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

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

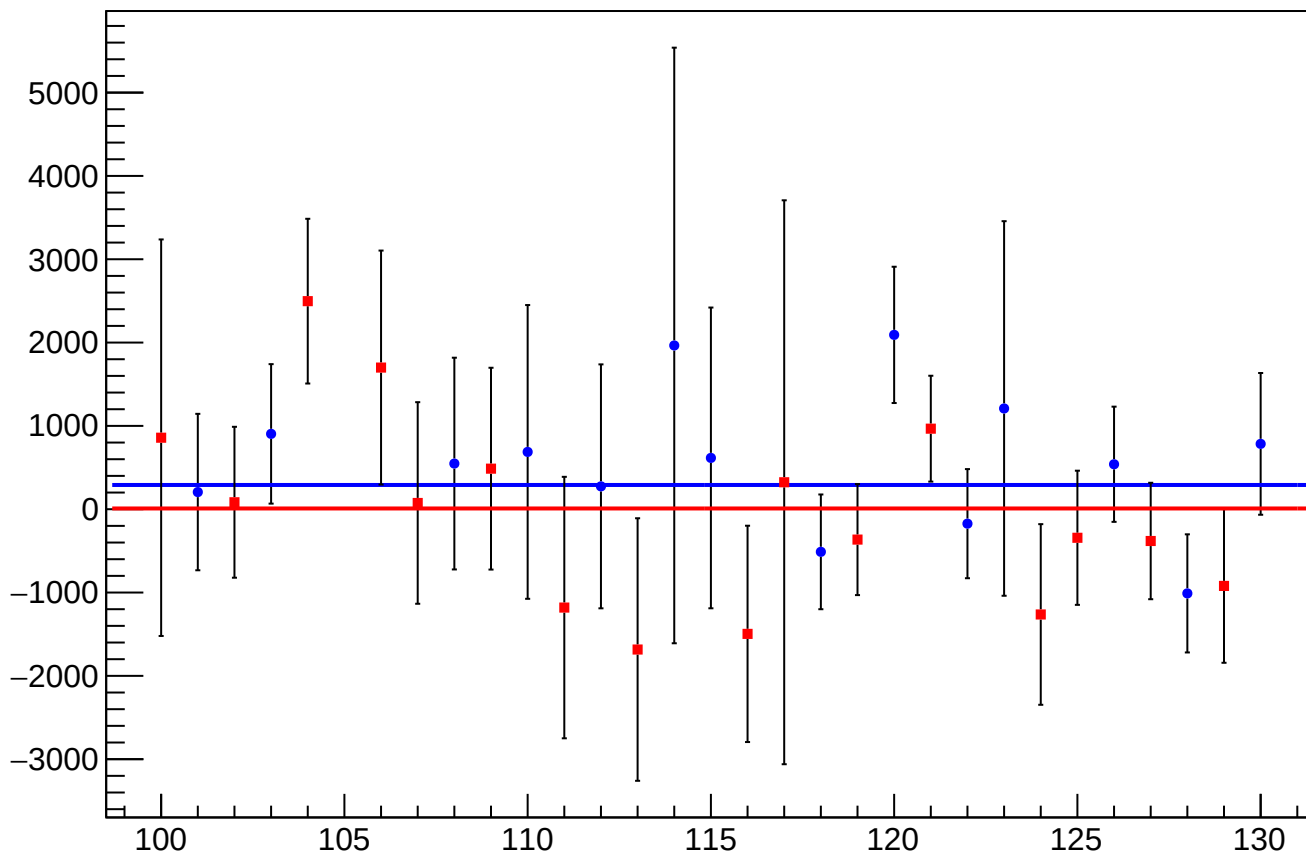
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

88.075+/-0.028 χ^2/NDF : 1009604.4/13

90.714+/-0.021 χ^2/NDF : 2505805.6/29

93.635+/-0.030 χ^2/NDF : 1478106.5/15

asym_sam1_mean vs Slug, Sign Corrected



Right In: 290.950+/-250.354 χ^2/NDF : 11.6/13

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

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

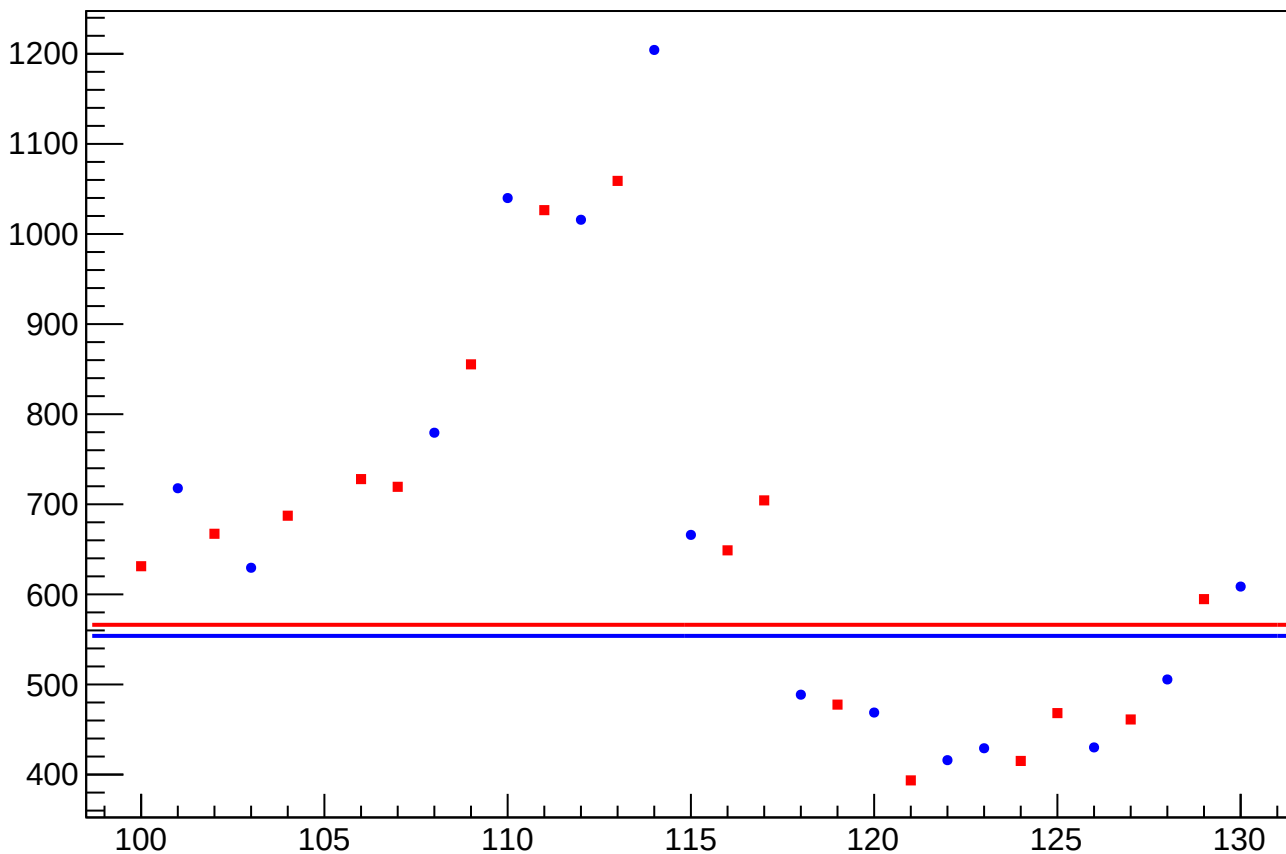
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

290.950+/-250.354 χ^2/NDF : 11.6/13

149.157+/-176.543 χ^2/NDF : 28.9/29

8.902+/-248.992 χ^2/NDF : 16.6/15

asym_sam1_rms vs Slug, Sign Corrected



Right In: 553.926+/-0.177 χ^2/NDF : 781583.6/13

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

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

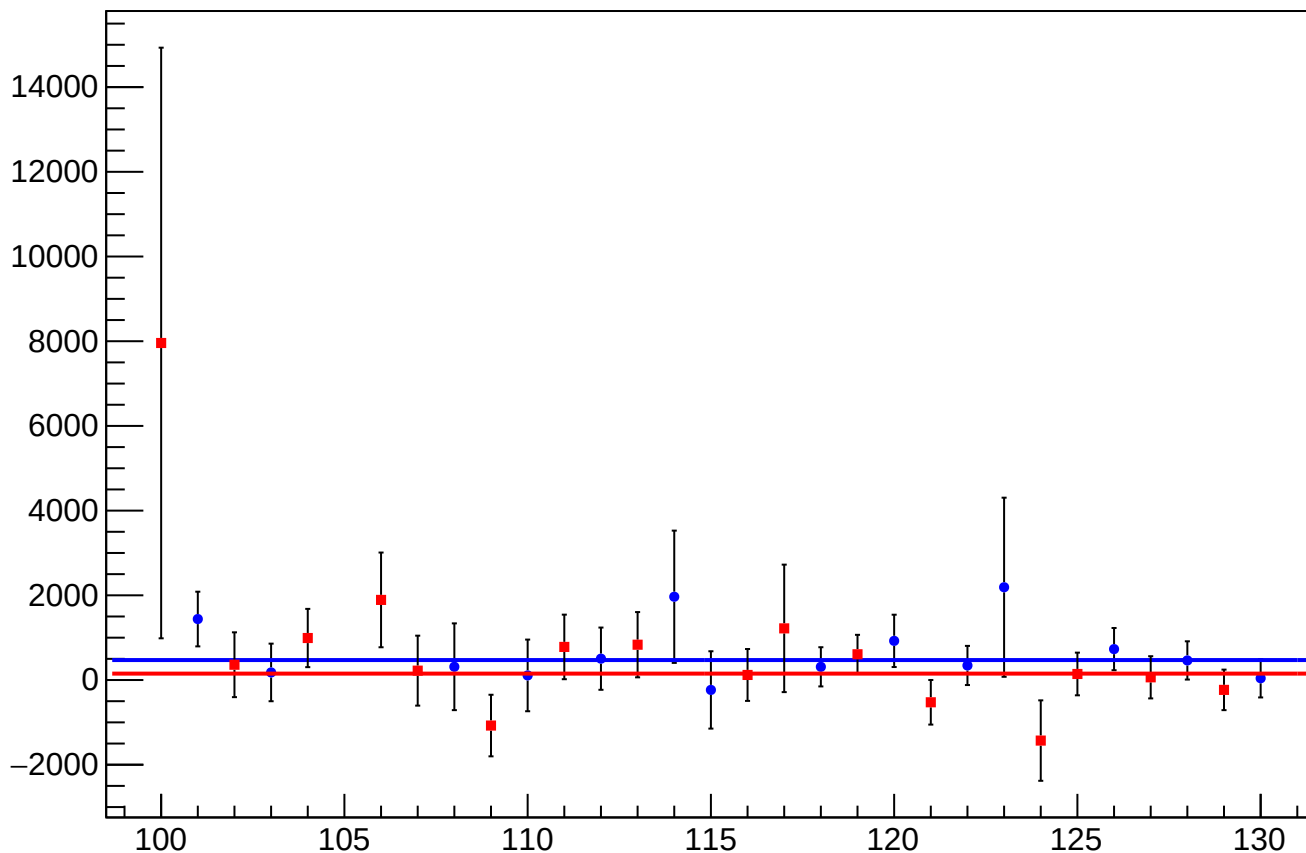
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

553.926+/-0.177 χ^2/NDF : 781583.6/13

560.110+/-0.125 χ^2/NDF : 1690967.2/29

566.227+/-0.176 χ^2/NDF : 906956.2/15

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 471.439+/-165.861 χ^2/NDF : 6.7/13

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

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

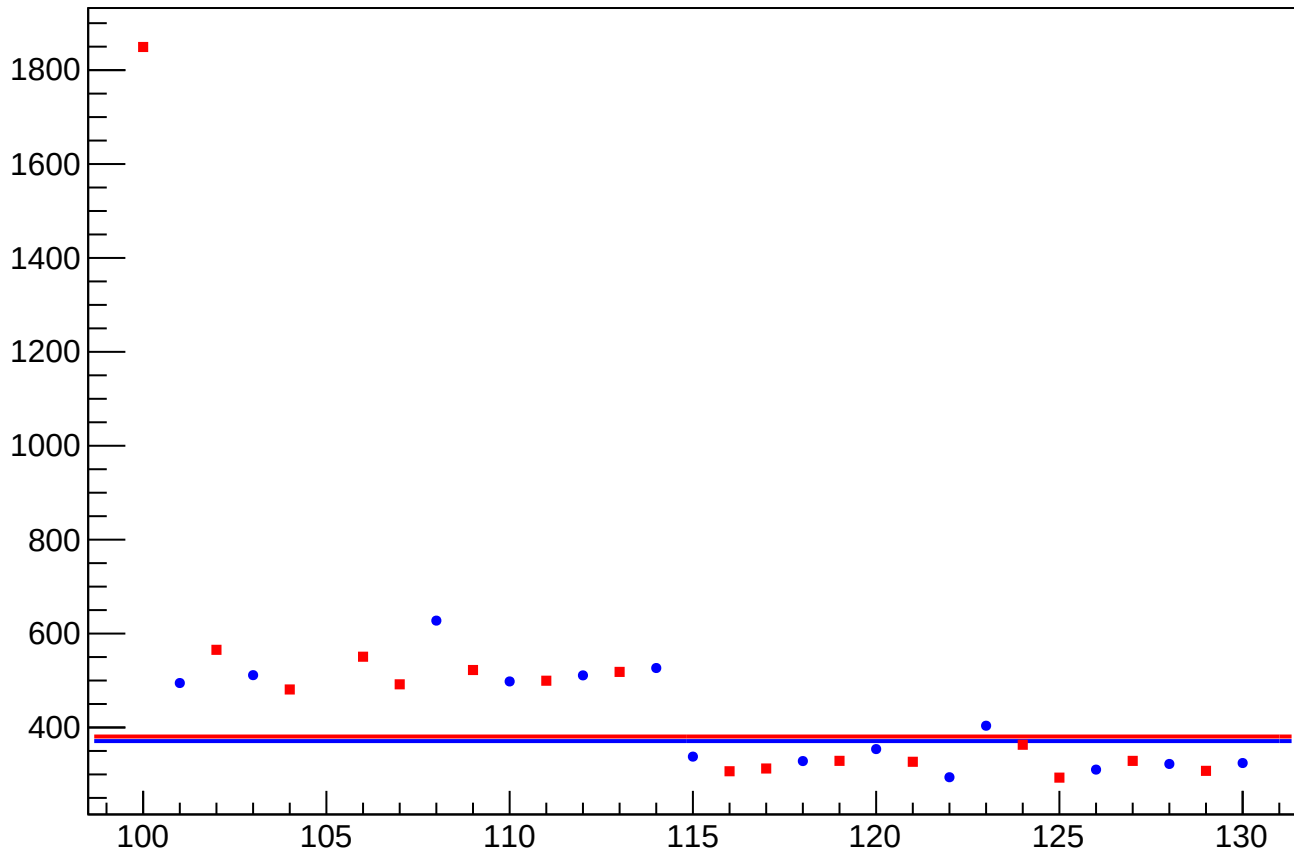
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

471.439+/-165.861 χ^2/NDF : 6.7/13

311.431+/-117.312 χ^2/NDF : 24.7/29

151.256+/-165.948 χ^2/NDF : 16.2/15

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 371.009+/-0.117 χ^2/NDF : 572806.1/13

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

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

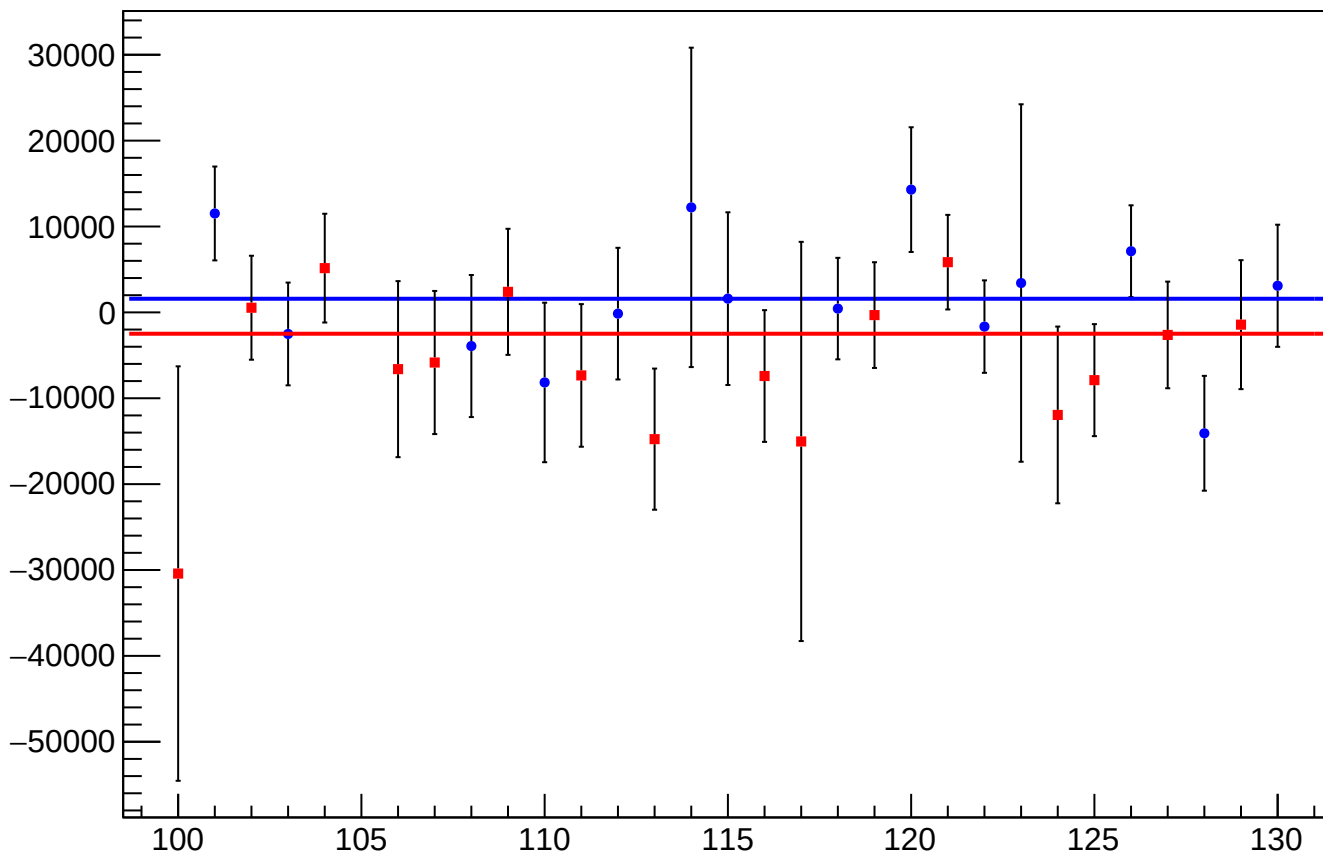
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

371.009+/-0.117 χ^2/NDF : 572806.1/13

375.877+/-0.083 χ^2/NDF : 1303733.2/29

380.751+/-0.117 χ^2/NDF : 727479.0/15

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1586.258+/-1893.329 χ^2/NDF : 15.8/13

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

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

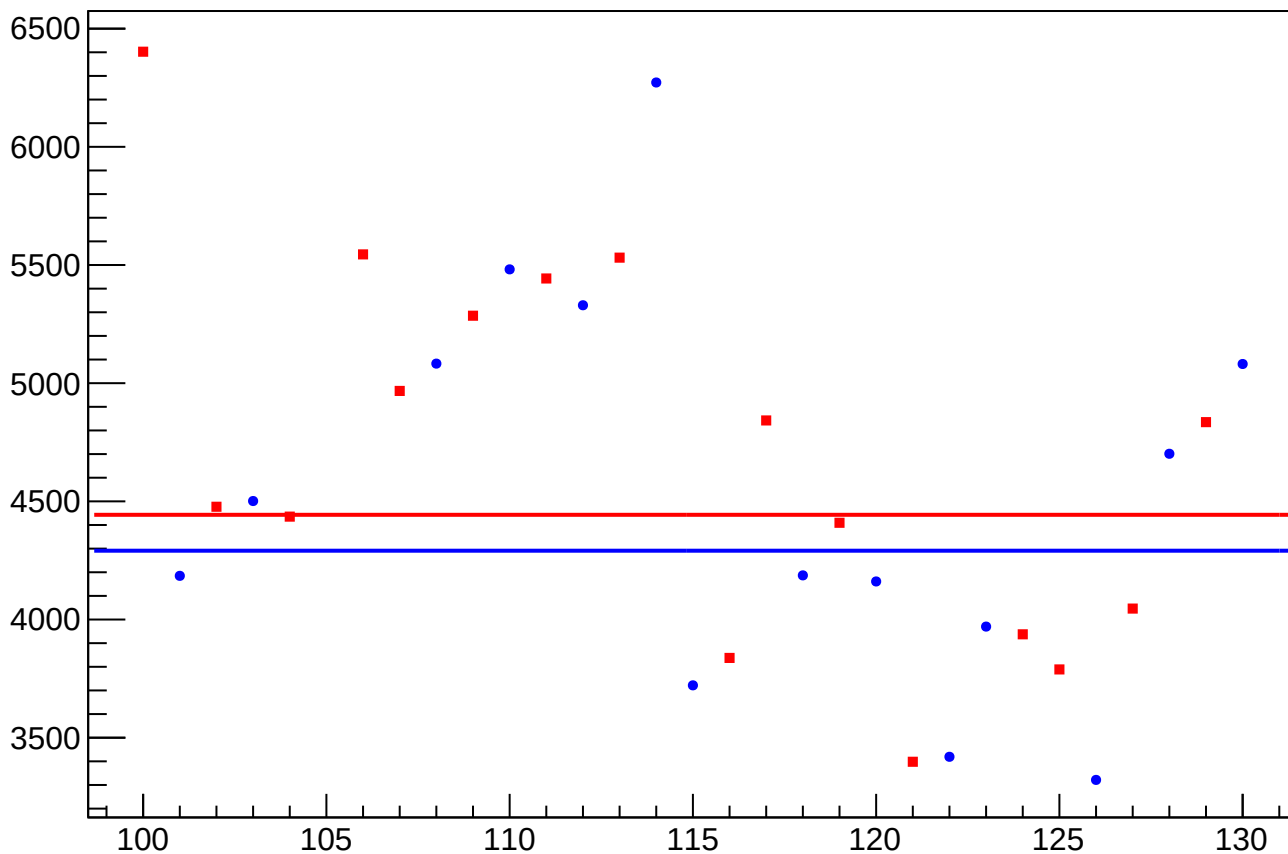
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1586.258+/-1893.329 χ^2/NDF : 15.8/13

-455.936+/-1336.894 χ^2/NDF : 29.1/29

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

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4291.209+/-1.339 χ^2/NDF : 272478.0/13

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

Right Out: 4443.091+/-1.335 χ^2/NDF : 258338.6/15

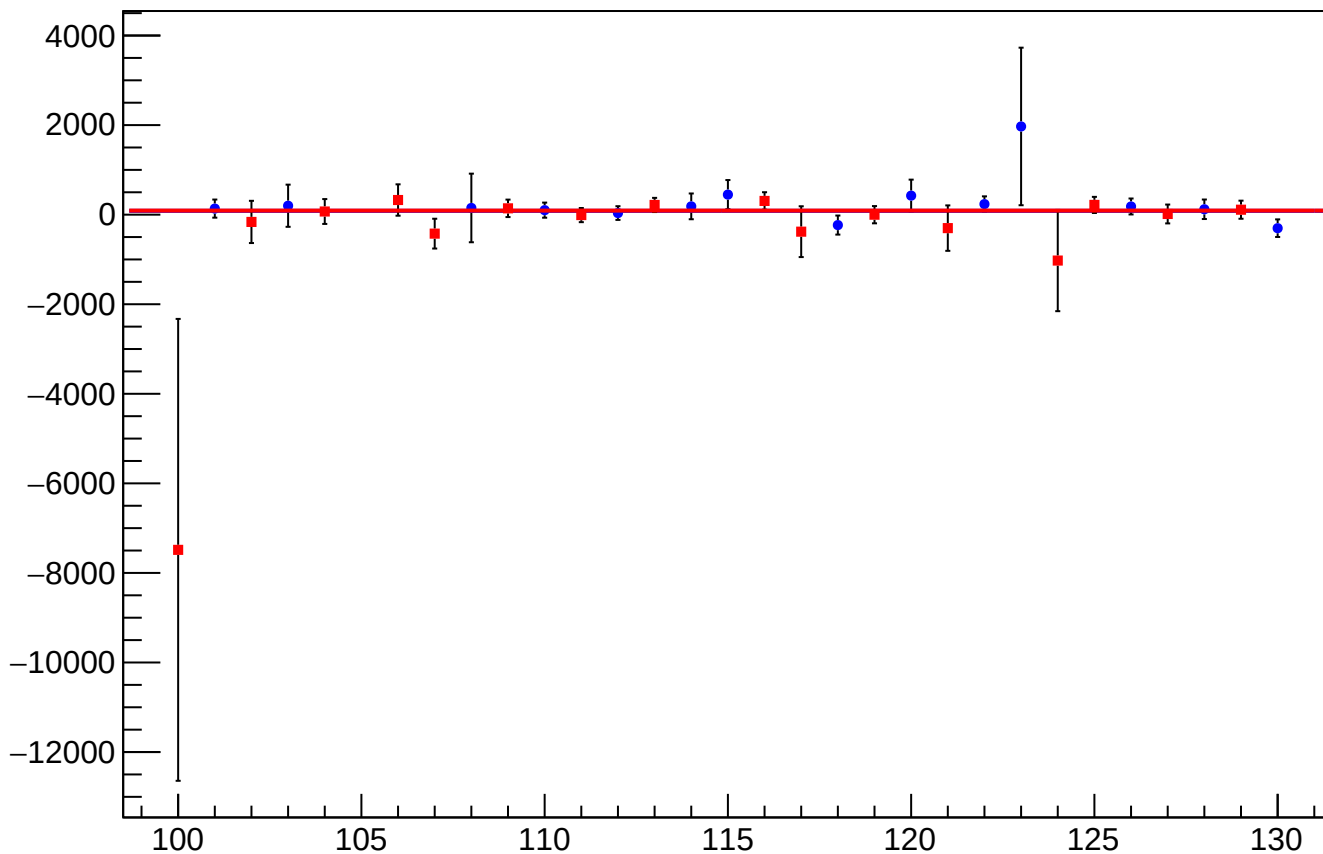
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4291.209+/-1.339 χ^2/NDF : 272478.0/13

4367.364+/-0.945 χ^2/NDF : 537270.1/29

4443.091+/-1.335 χ^2/NDF : 258338.6/15

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 85.351+/-60.597 χ^2/NDF : 10.9/13

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

Right Out: 90.862+/-59.735 χ^2/NDF : 10.8/15

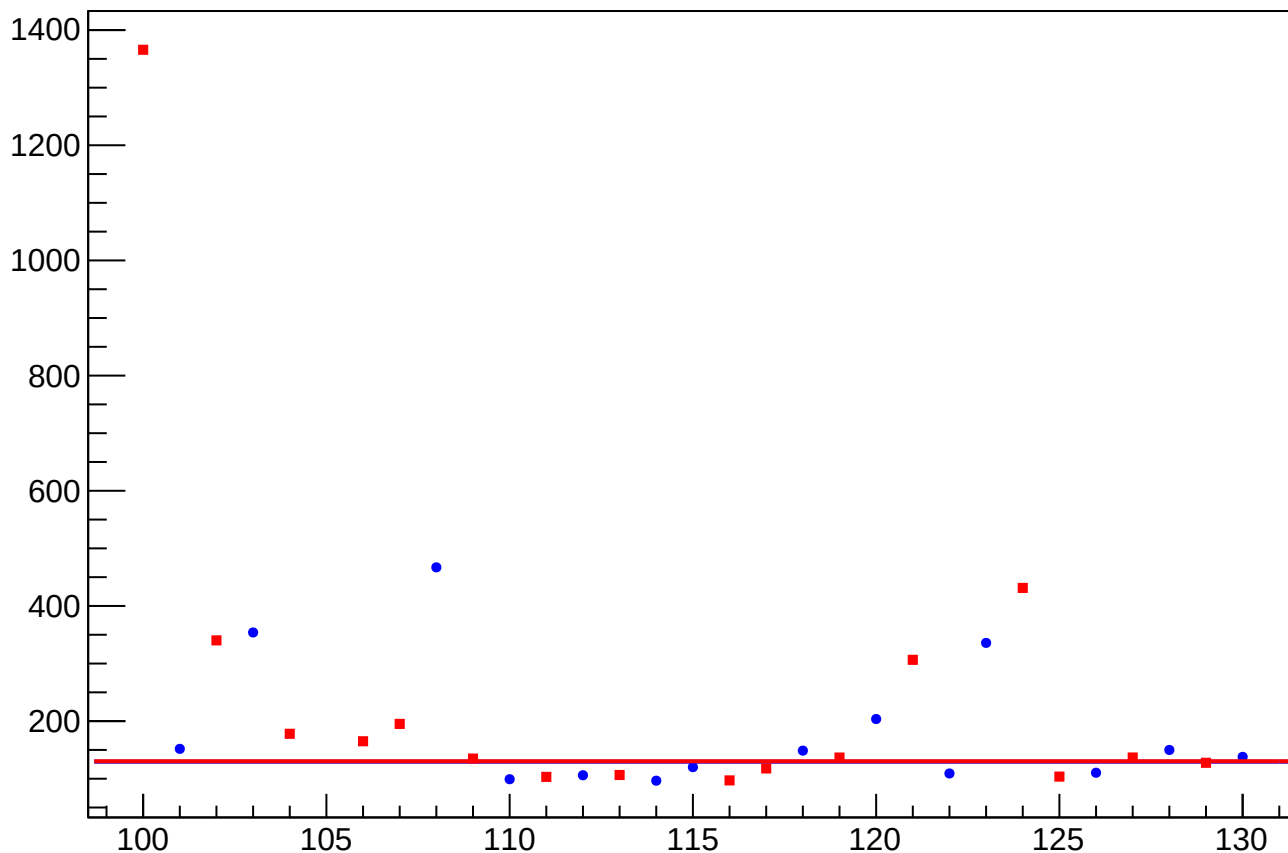
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.351+/-60.597 χ^2/NDF : 10.9/13

88.146+/-42.541 χ^2/NDF : 21.6/29

90.862+/-59.735 χ^2/NDF : 10.8/15

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 129.562 $\pm$ 0.043 χ^2 /NDF: 1209299.8/13

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

Right Out: 130.322 $\pm$ 0.042 χ^2 /NDF: 1262282.3/15

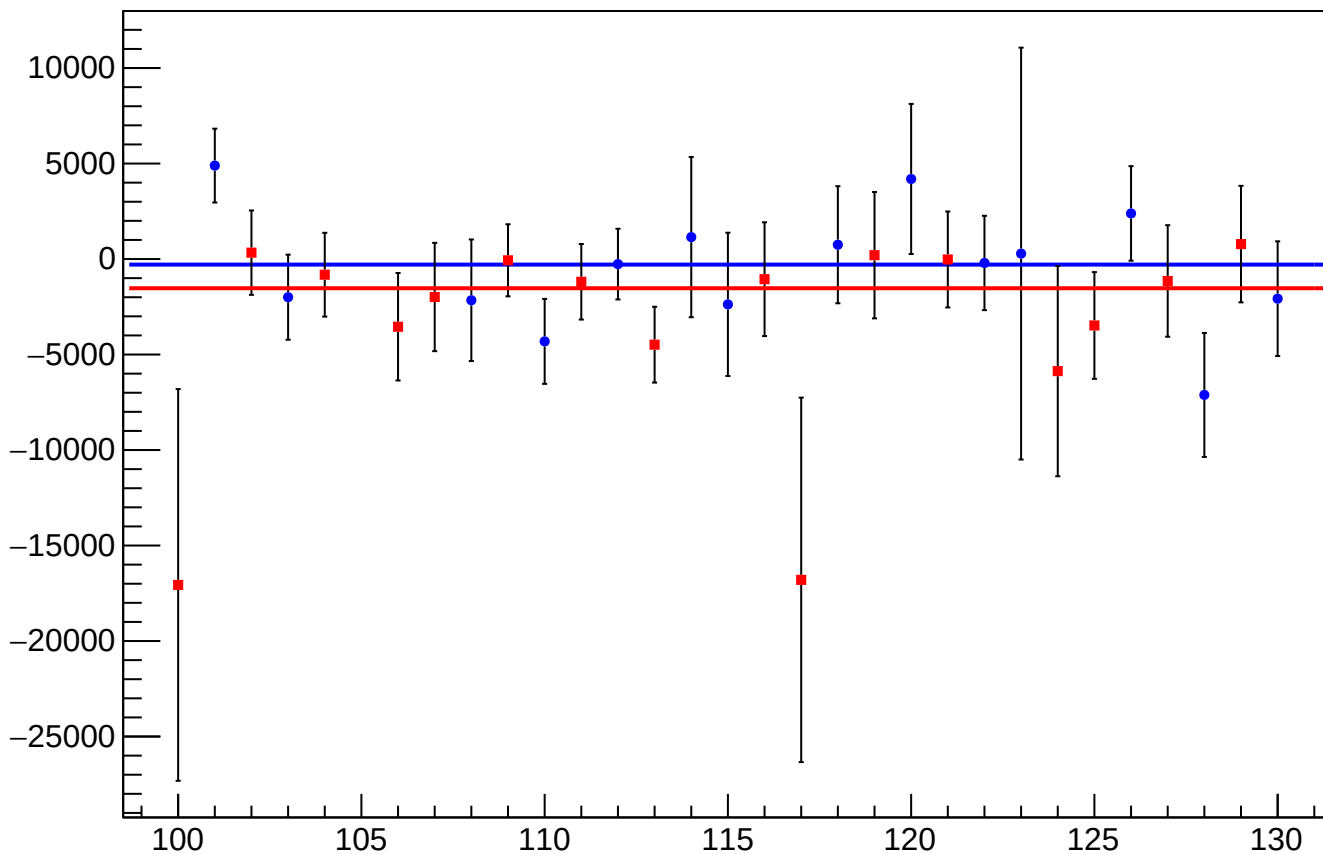
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

129.562 $\pm$ 0.043 χ^2 /NDF: 1209299.8/13

129.947 $\pm$ 0.030 χ^2 /NDF: 2471742.0/29

130.322 $\pm$ 0.042 χ^2 /NDF: 1262282.3/15

asym_sam3_mean vs Slug, Sign Corrected



Right In: -290.839+/-724.949 χ^2/NDF : 19.2/13

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

Right Out: -1529.094+/-670.770 χ^2/NDF : 11.4/15

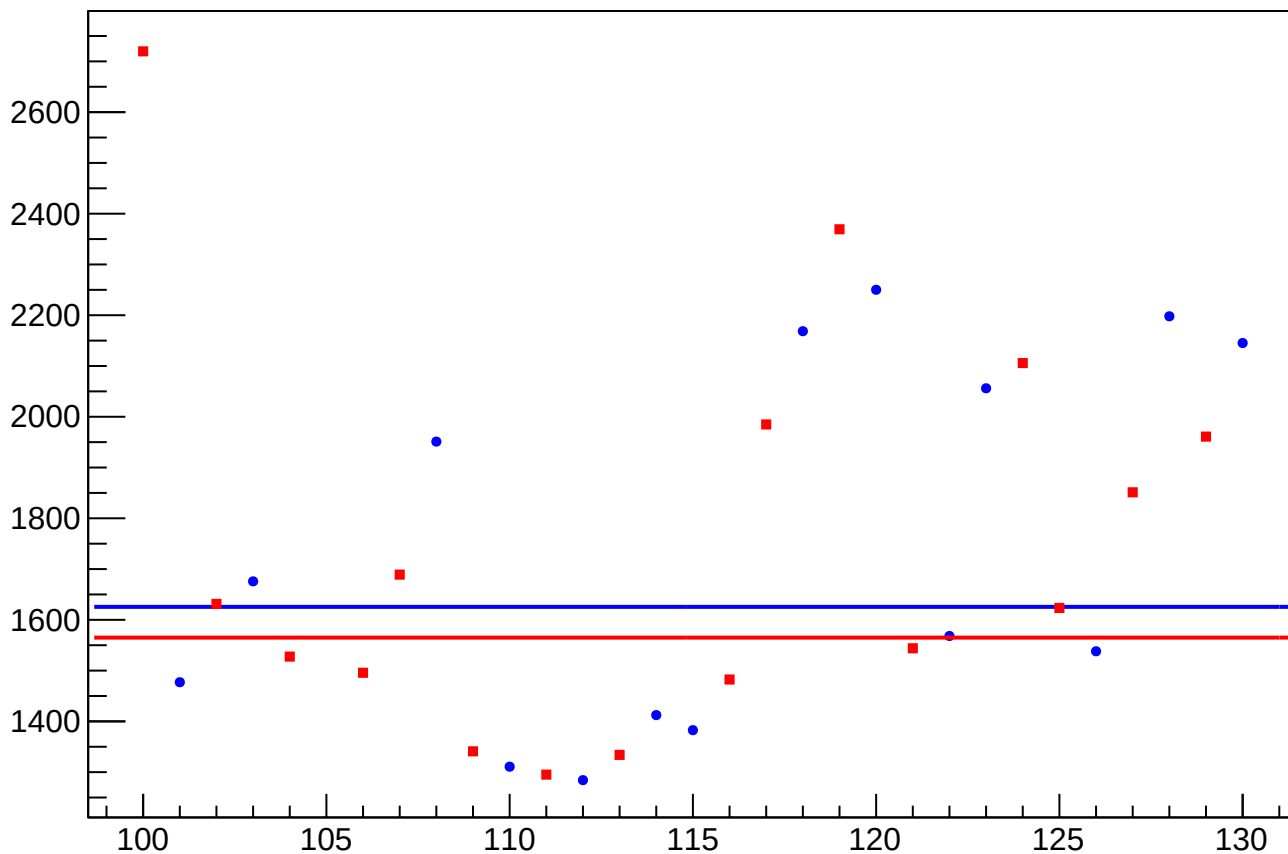
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-290.839+/-724.949 χ^2/NDF : 19.2/13

-957.961+/-492.347 χ^2/NDF : 32.2/29

-1529.094+/-670.770 χ^2/NDF : 11.4/15

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1625.557 $\pm$ 0.513 χ^2 /NDF: 397468.0/13

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

Right Out: 1564.987 $\pm$ 0.474 χ^2 /NDF: 322128.9/15

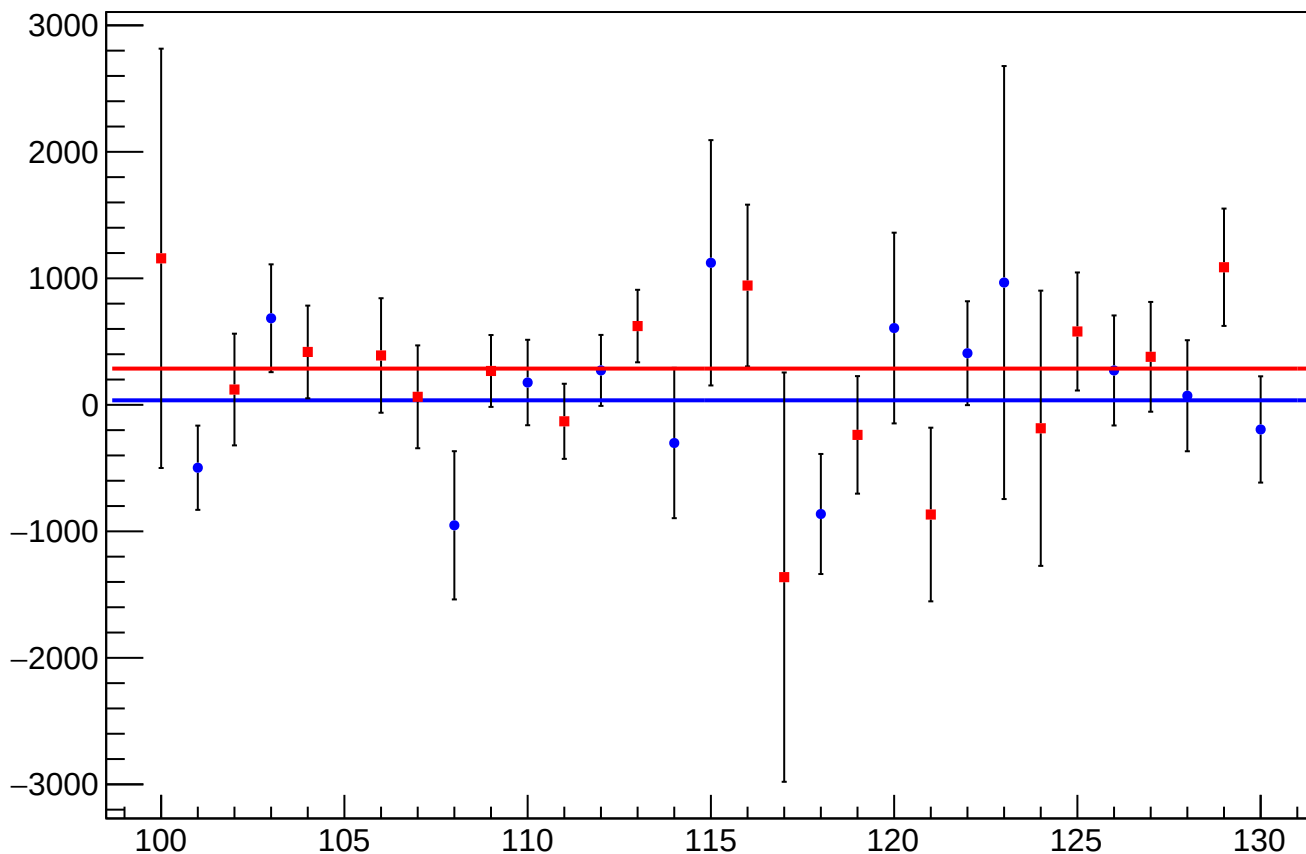
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1625.557 $\pm$ 0.513 χ^2 /NDF: 397468.0/13

1592.924 $\pm$ 0.348 χ^2 /NDF: 727118.7/29

1564.987 $\pm$ 0.474 χ^2 /NDF: 322128.9/15

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 35.770+/-118.324 χ^2/NDF : 16.1/13

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

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

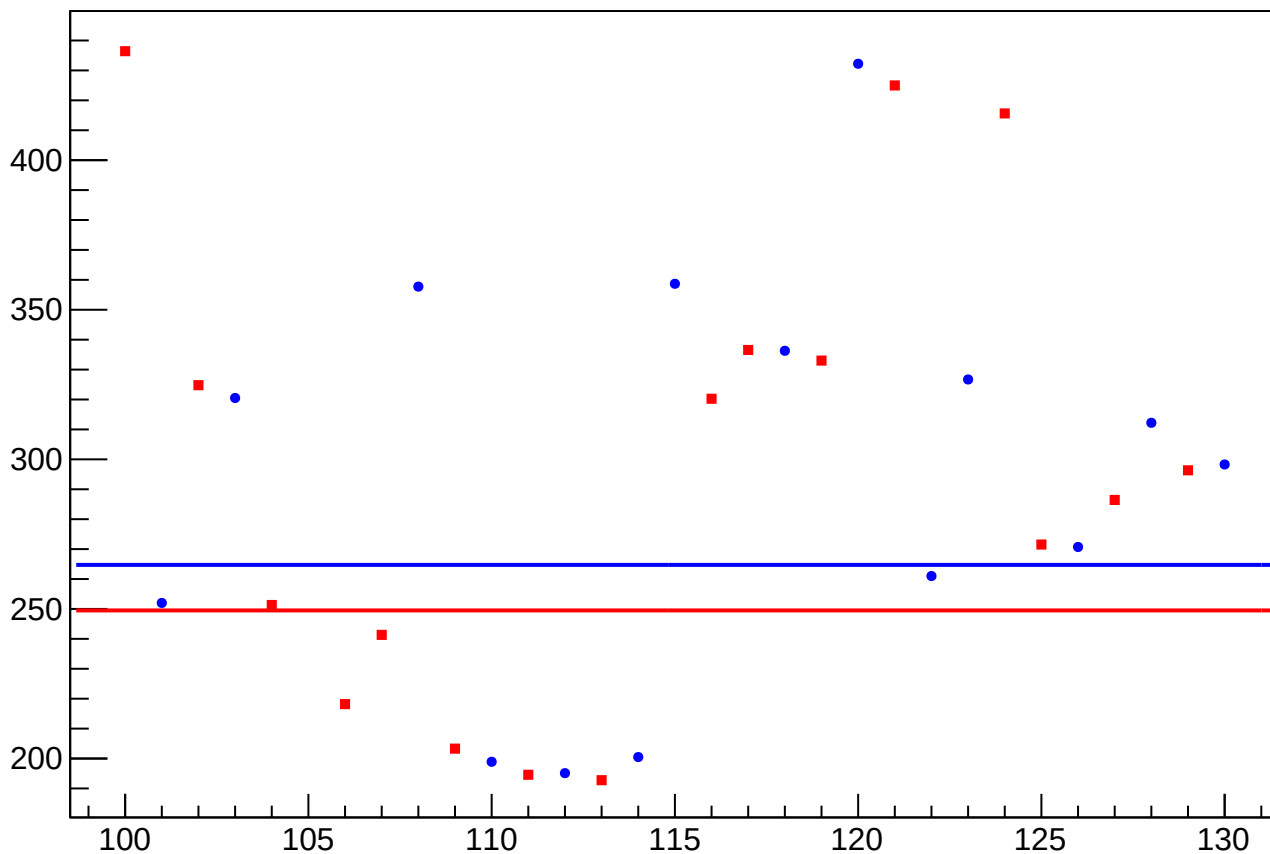
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.770+/-118.324 χ^2/NDF : 16.1/13

171.919+/-80.013 χ^2/NDF : 32.6/29

286.630+/-108.610 χ^2/NDF : 14.1/15

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 264.721+/-0.084 χ^2/NDF : 512420.4/13

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

Right Out: 249.503+/-0.077 χ^2/NDF : 605385.8/15

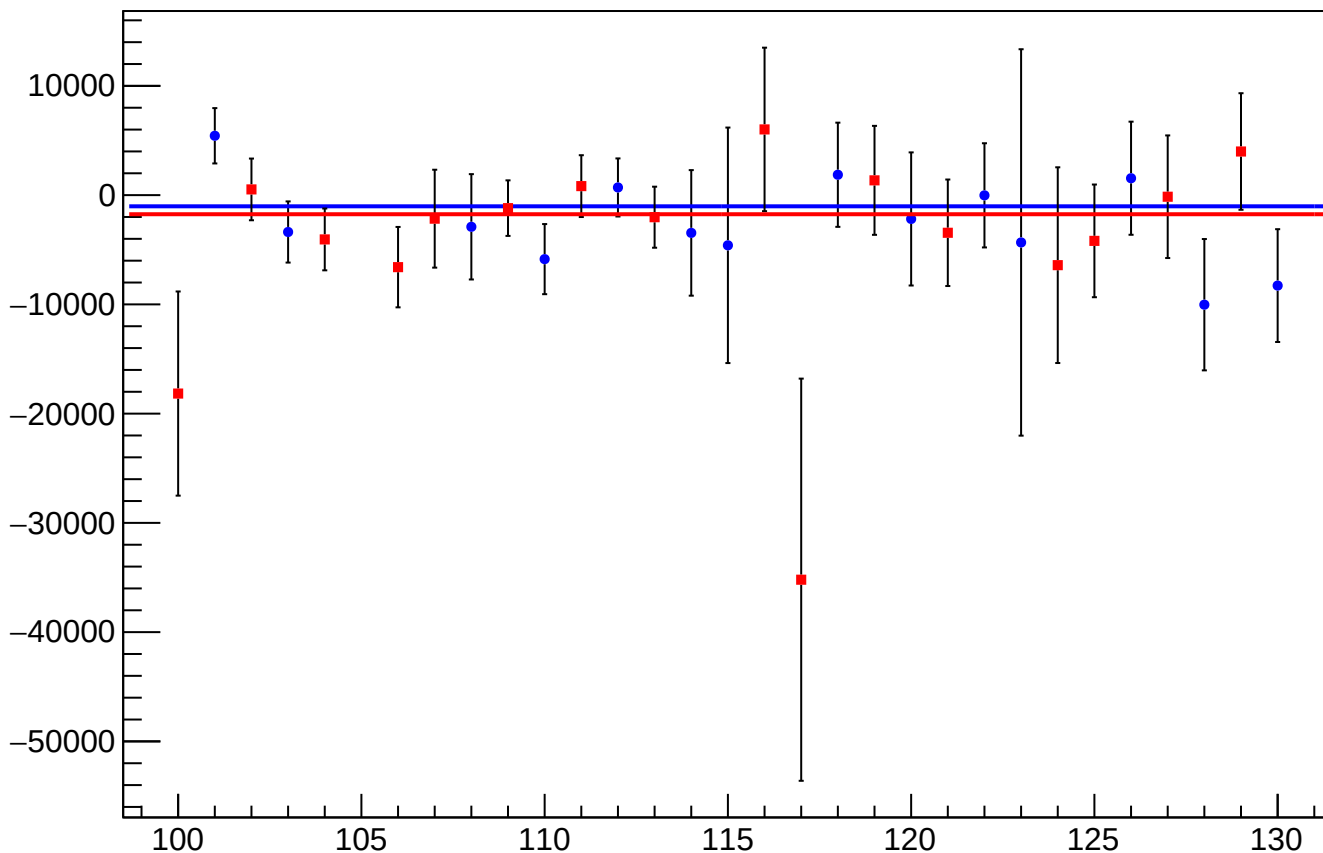
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

264.721+/-0.084 χ^2/NDF : 512420.4/13

256.462+/-0.057 χ^2/NDF : 1135761.4/29

249.503+/-0.077 χ^2/NDF : 605385.8/15

asym_sam4_mean vs Slug, Sign Corrected



Right In: -1023.220+/-1101.152 χ^2/NDF : 15.3/13

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

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

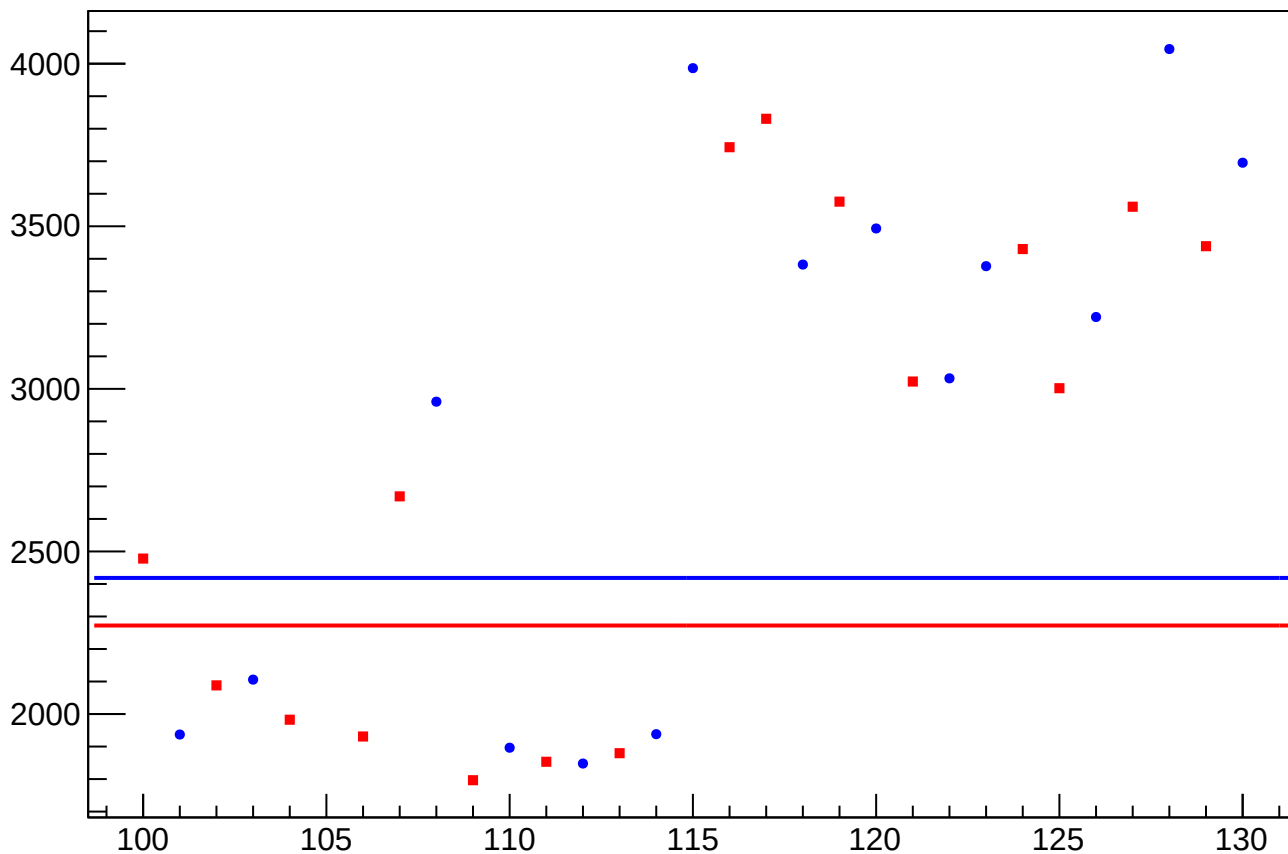
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1023.220+/-1101.152 χ^2/NDF : 15.3/13

-1422.961+/-737.604 χ^2/NDF : 29.2/29

-1748.303+/-993.408 χ^2/NDF : 13.6/15

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2418.594+/-0.779 χ^2/NDF : 823855.5/13

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

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

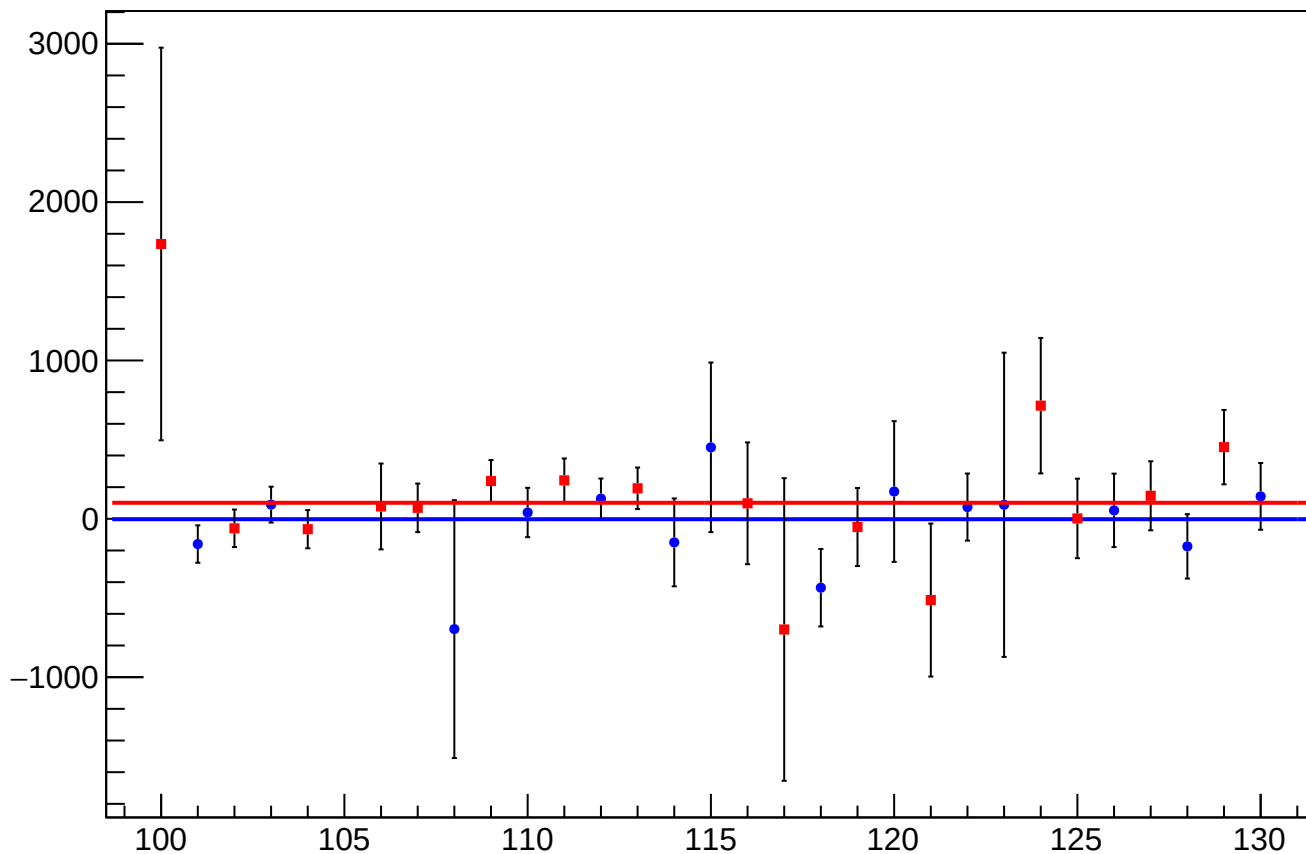
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2418.594+/-0.779 χ^2/NDF : 823855.5/13

2337.893+/-0.522 χ^2/NDF : 1610182.0/29

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

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -2.483 ± 51.227 χ^2/NDF : 9.9/13

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

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

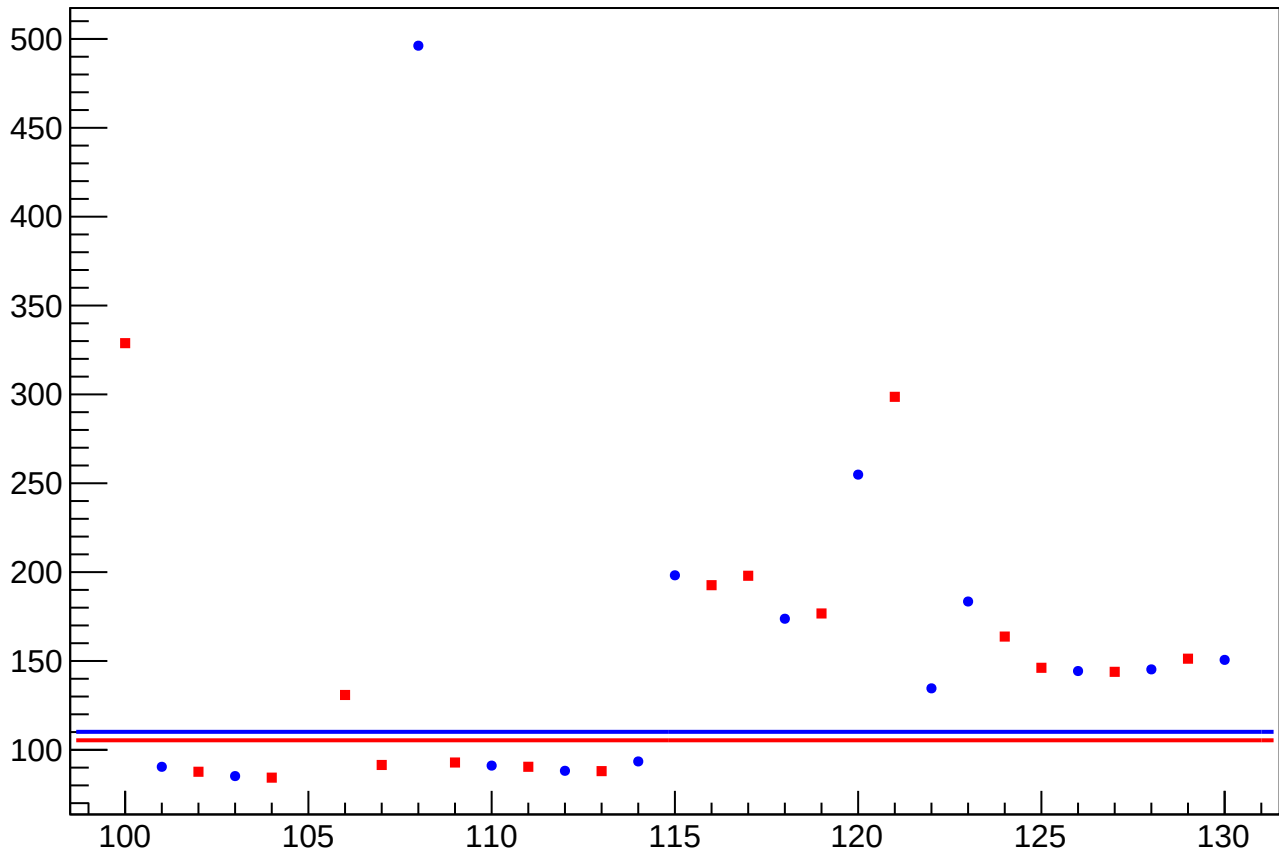
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.483 ± 51.227 χ^2/NDF : 9.9/13

53.999 ± 34.617 χ^2/NDF : 27.5/29

101.469 ± 46.962 χ^2/NDF : 15.4/15

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 110.140+/-0.036 χ^2/NDF : 1315253.5/13

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

Right Out: 105.375+/-0.033 χ^2/NDF : 1119010.5/15

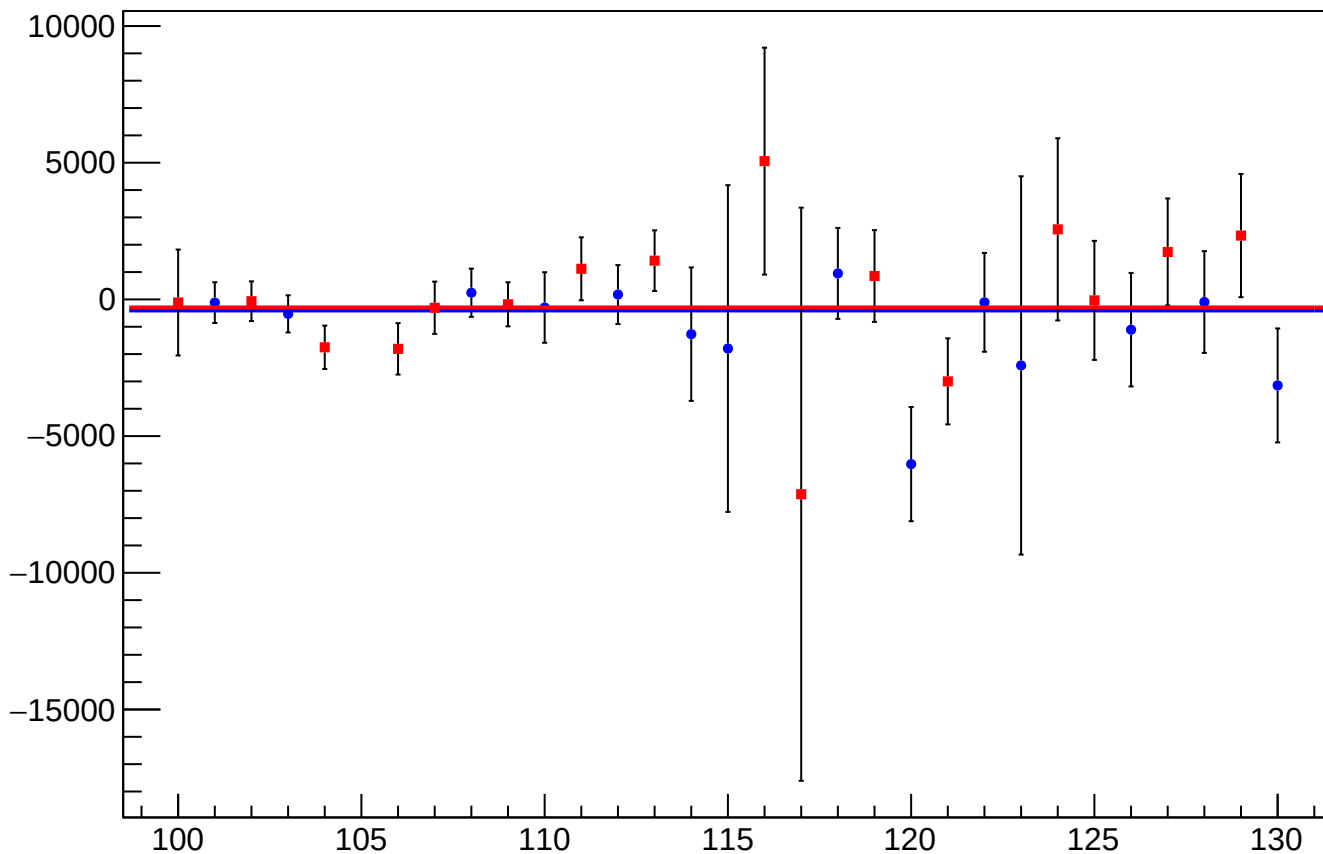
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

110.140+/-0.036 χ^2/NDF : 1315253.5/13

107.551+/-0.024 χ^2/NDF : 2443666.5/29

105.375+/-0.033 χ^2/NDF : 1119010.5/15

asym_sam5_mean vs Slug, Sign Corrected



Right In: -403.384+/-341.496 χ^2/NDF : 11.1/13

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

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

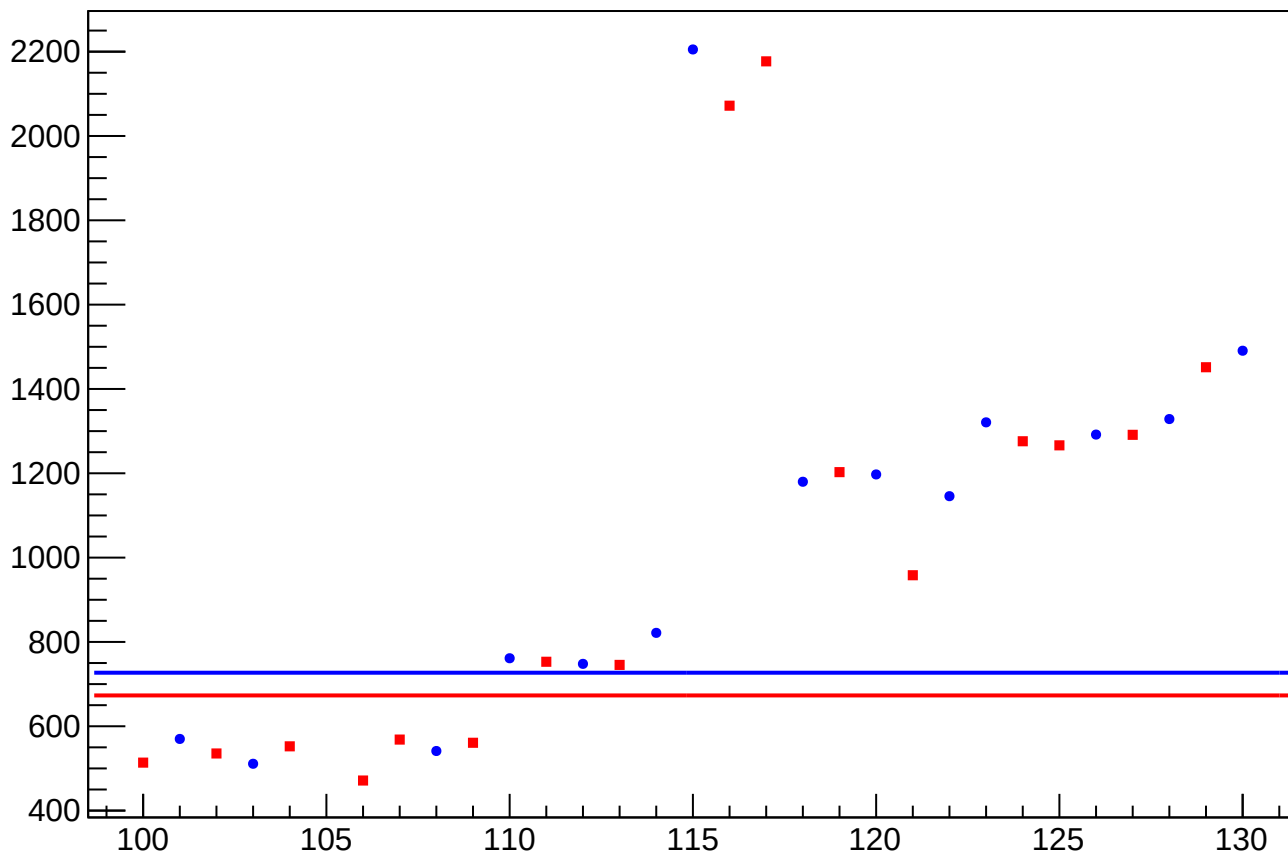
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-403.384+/-341.496 χ^2/NDF : 11.1/13

-343.360+/-227.975 χ^2/NDF : 29.8/29

-295.103+/-306.195 χ^2/NDF : 18.7/15

asym_sam5_rms vs Slug, Sign Corrected



Right In: 727.000+/-0.241 χ^2/NDF : 1504103.3/13

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

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

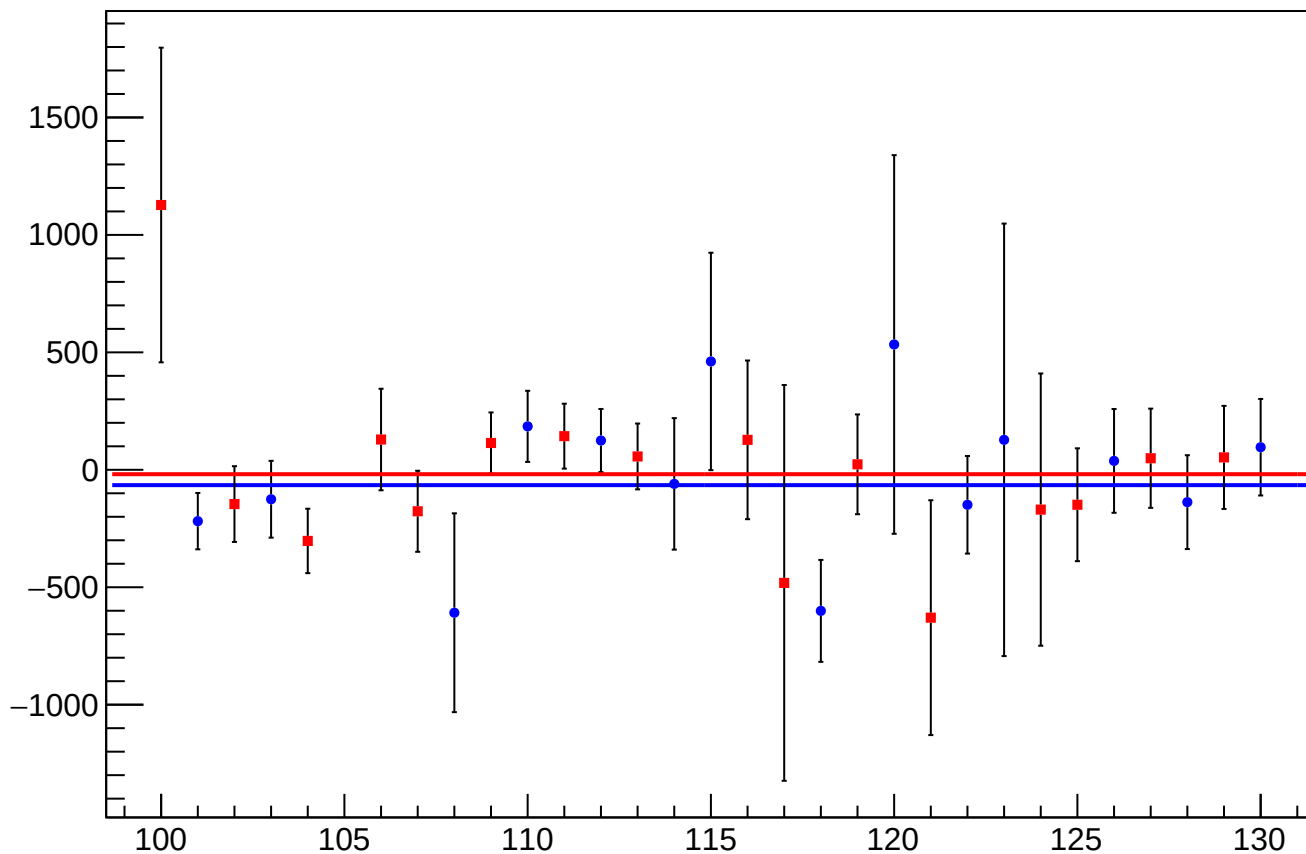
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

727.000+/-0.241 χ^2/NDF : 1504103.3/13

697.136+/-0.161 χ^2/NDF : 3021590.9/29

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

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -65.303+/-53.815 χ^2/NDF : 17.3/13

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

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

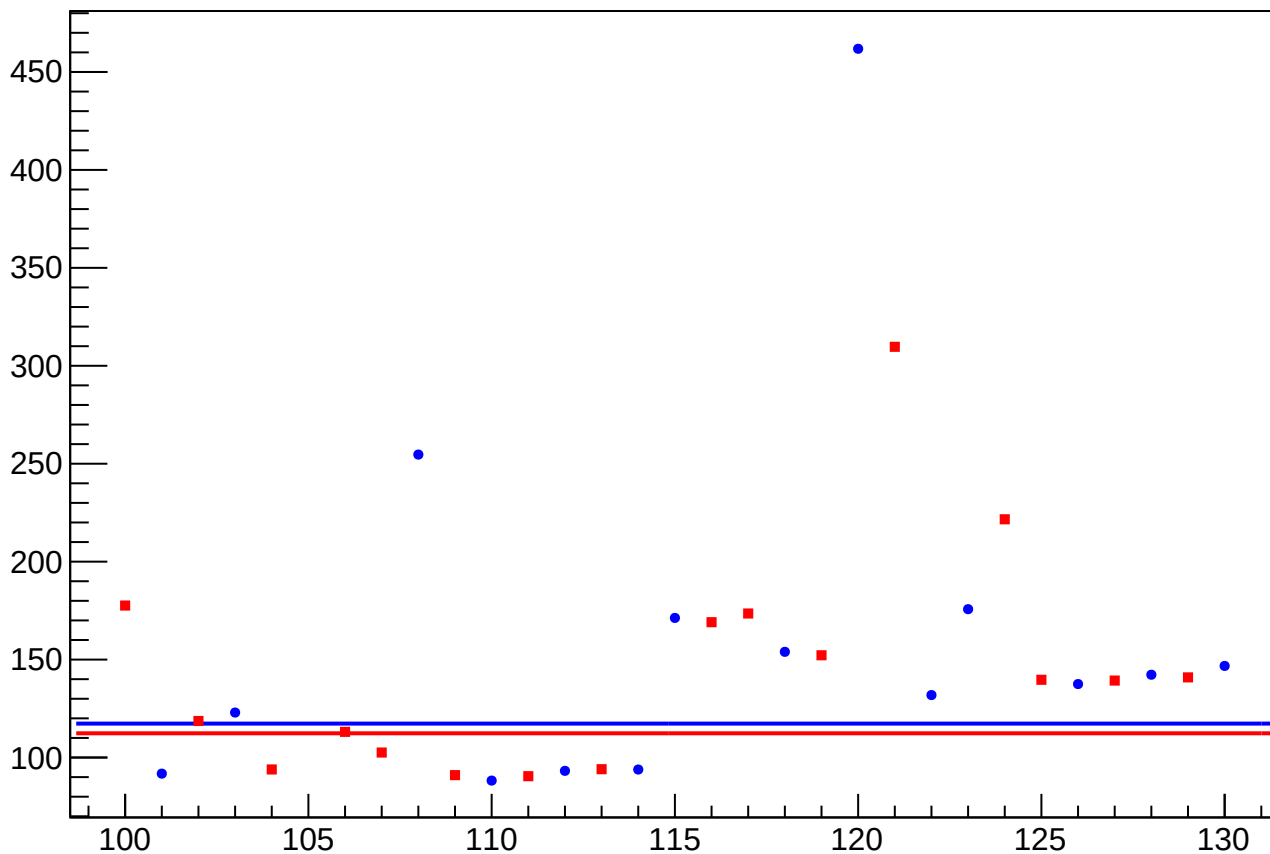
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-65.303+/-53.815 χ^2/NDF : 17.3/13

-39.960+/-36.361 χ^2/NDF : 32.1/29

-18.671+/-49.323 χ^2/NDF : 14.4/15

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 117.324 $\pm$ 0.038 χ^2 /NDF: 1012632.1/13

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

Right Out: 112.370 $\pm$ 0.035 χ^2 /NDF: 815359.2/15

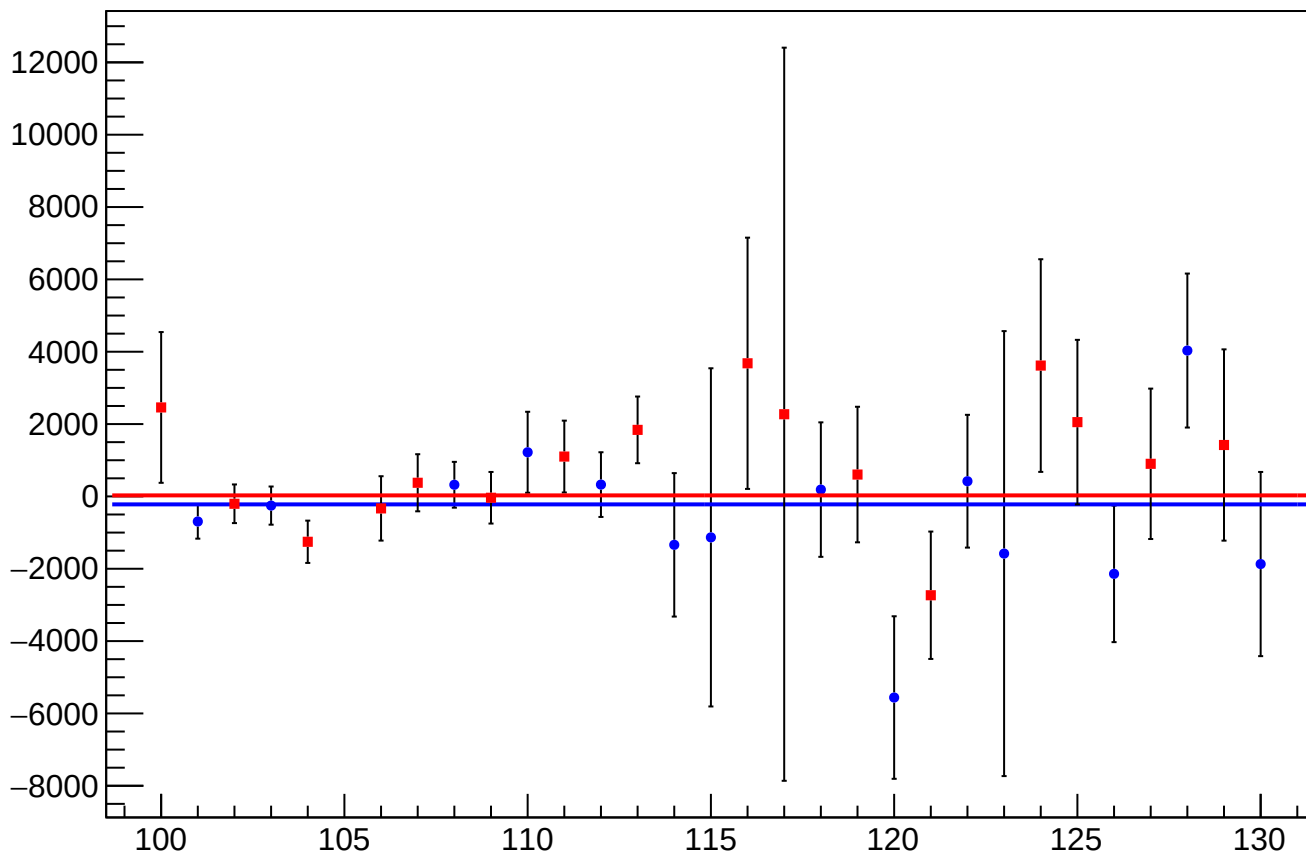
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

117.324 $\pm$ 0.038 χ^2 /NDF: 1012632.1/13

114.632 $\pm$ 0.026 χ^2 /NDF: 1837200.9/29

112.370 $\pm$ 0.035 χ^2 /NDF: 815359.2/15

asym_sam6_mean vs Slug, Sign Corrected



Right In: -220.413+/-264.053 χ^2/NDF : 15.4/13

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

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

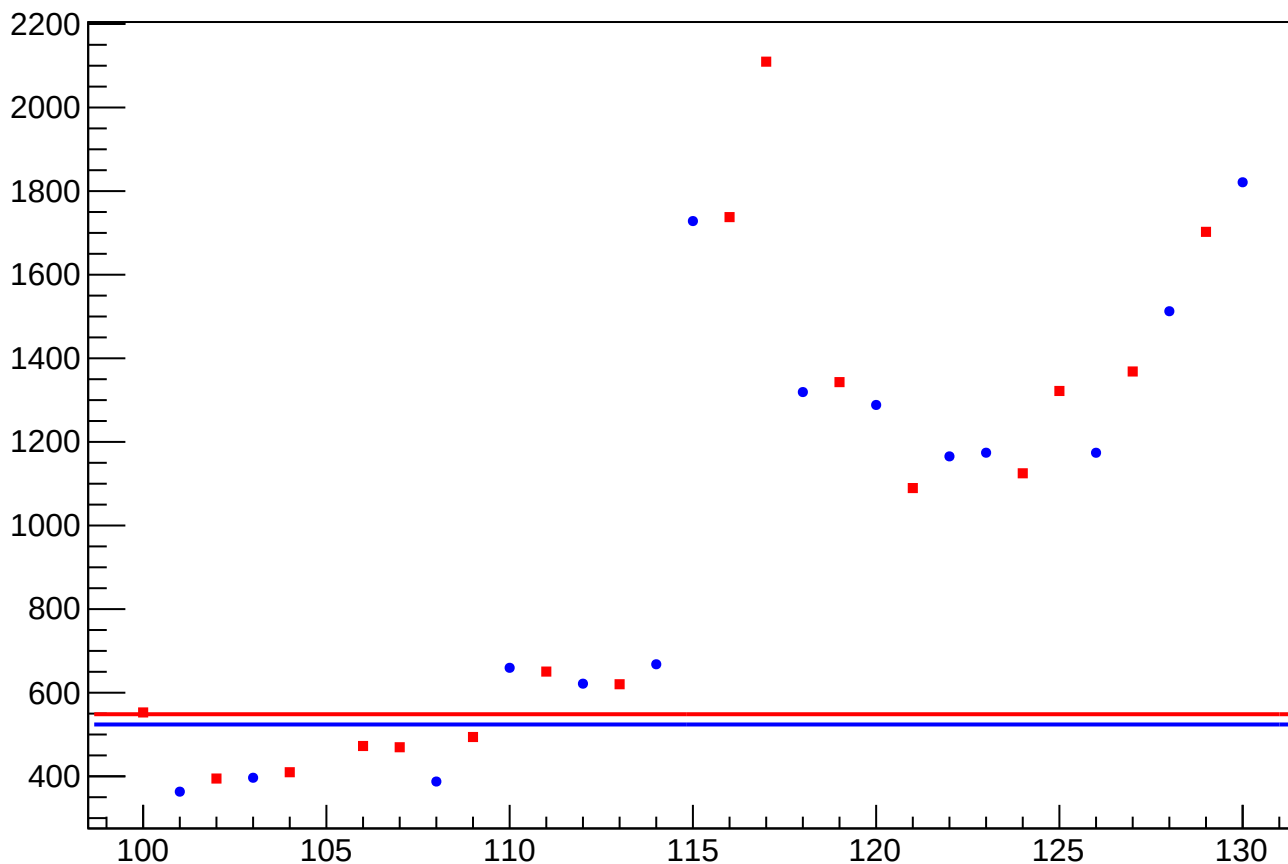
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.413+/-264.053 χ^2/NDF : 15.4/13

-93.000+/-184.410 χ^2/NDF : 34.1/29

28.312+/-257.653 χ^2/NDF : 18.2/15

asym_sam6_rms vs Slug, Sign Corrected



Right In: 523.993+/-0.187 χ^2/NDF : 2687161.8/13

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

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

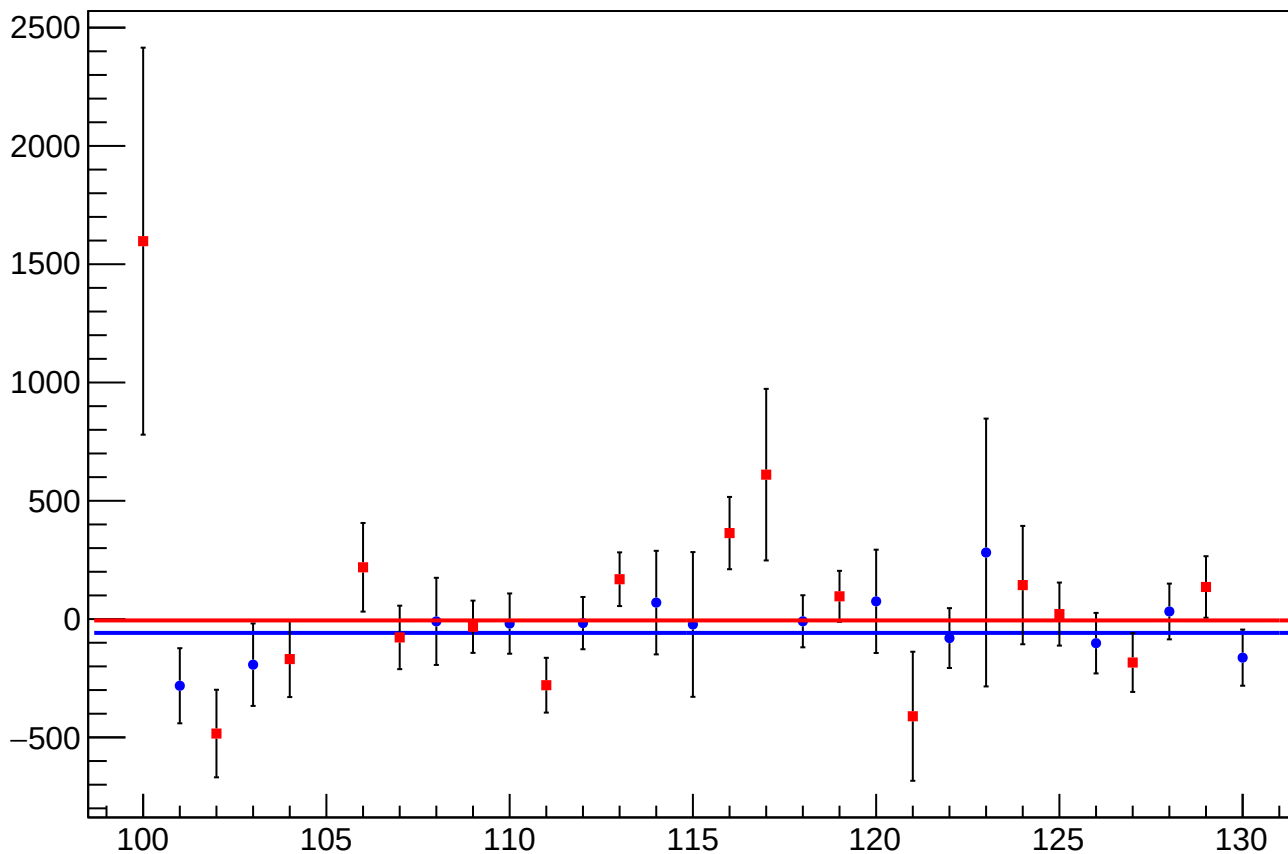
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

523.993+/-0.187 χ^2/NDF : 2687161.8/13

536.560+/-0.130 χ^2/NDF : 4884430.7/29

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

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -58.365+/-39.208 χ^2/NDF : 5.7/13

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

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

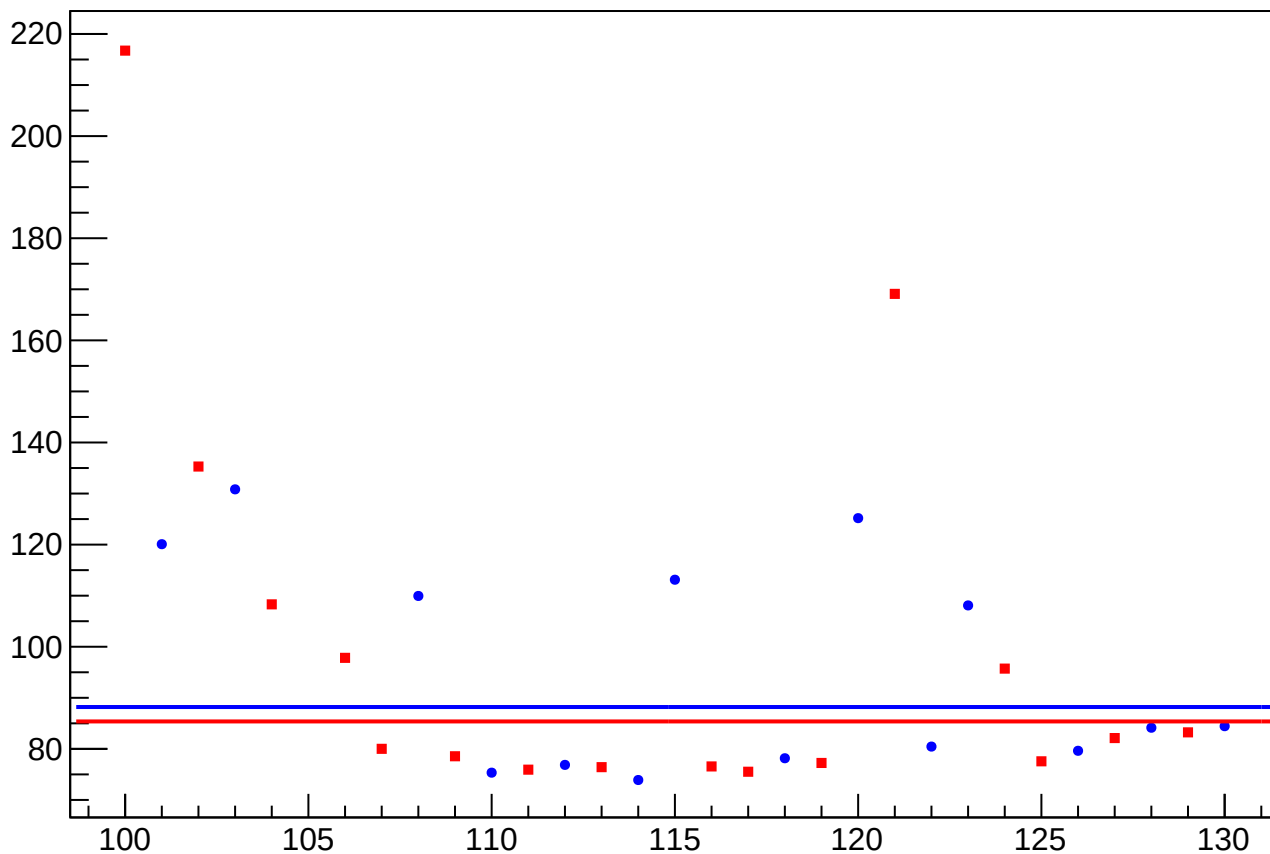
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-58.365+/-39.208 χ^2/NDF : 5.7/13

-30.409+/-26.876 χ^2/NDF : 43.4/29

-5.632+/-36.913 χ^2/NDF : 36.7/15

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 88.197 $\pm$ 0.028 χ^2 /NDF: 388733.7/13

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

Right Out: 85.373 $\pm$ 0.026 χ^2 /NDF: 503339.9/15

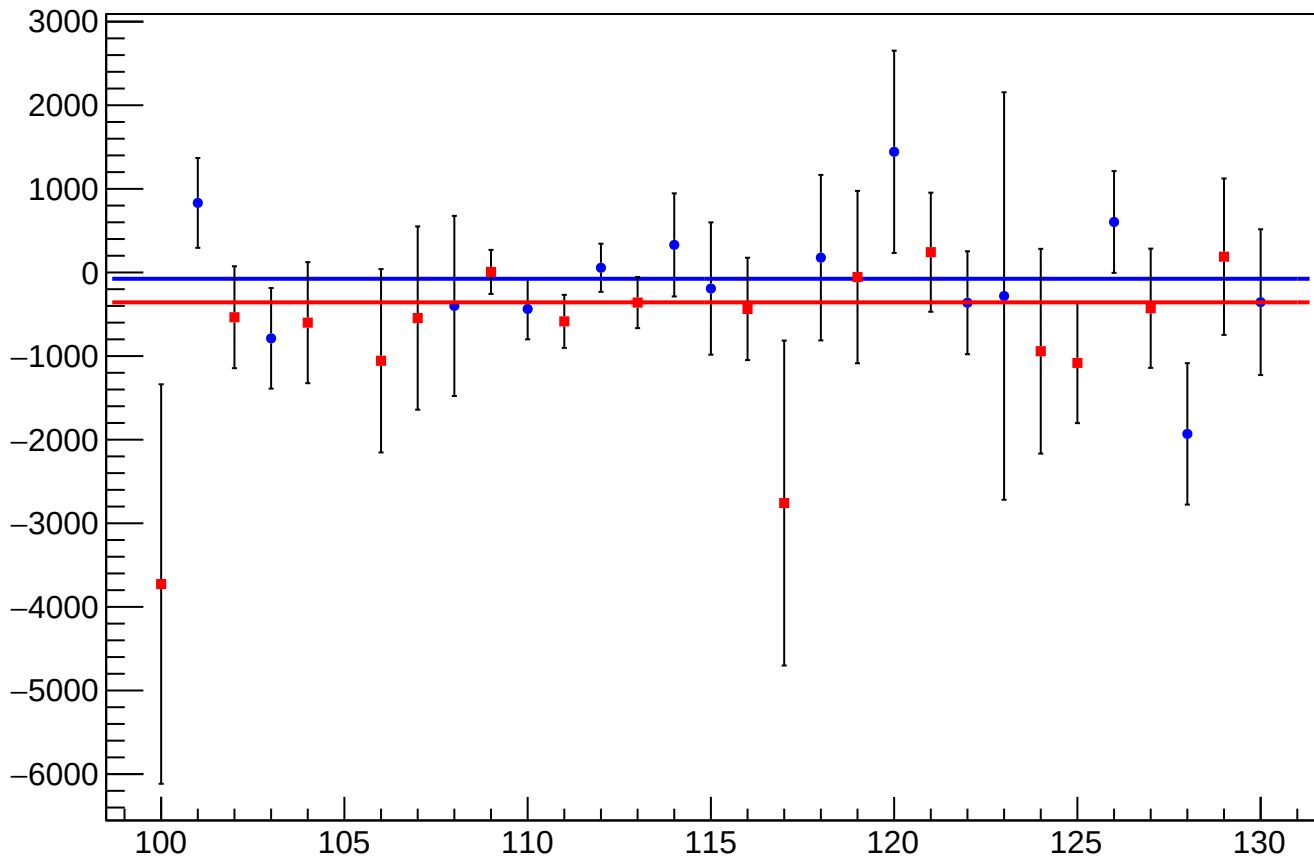
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

88.197 $\pm$ 0.028 χ^2 /NDF: 388733.7/13

86.700 $\pm$ 0.019 χ^2 /NDF: 897572.6/29

85.373 $\pm$ 0.026 χ^2 /NDF: 503339.9/15

asym_sam7_mean vs Slug, Sign Corrected



Right In: -75.406 ± 156.427 χ^2/NDF : 14.0/13

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

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

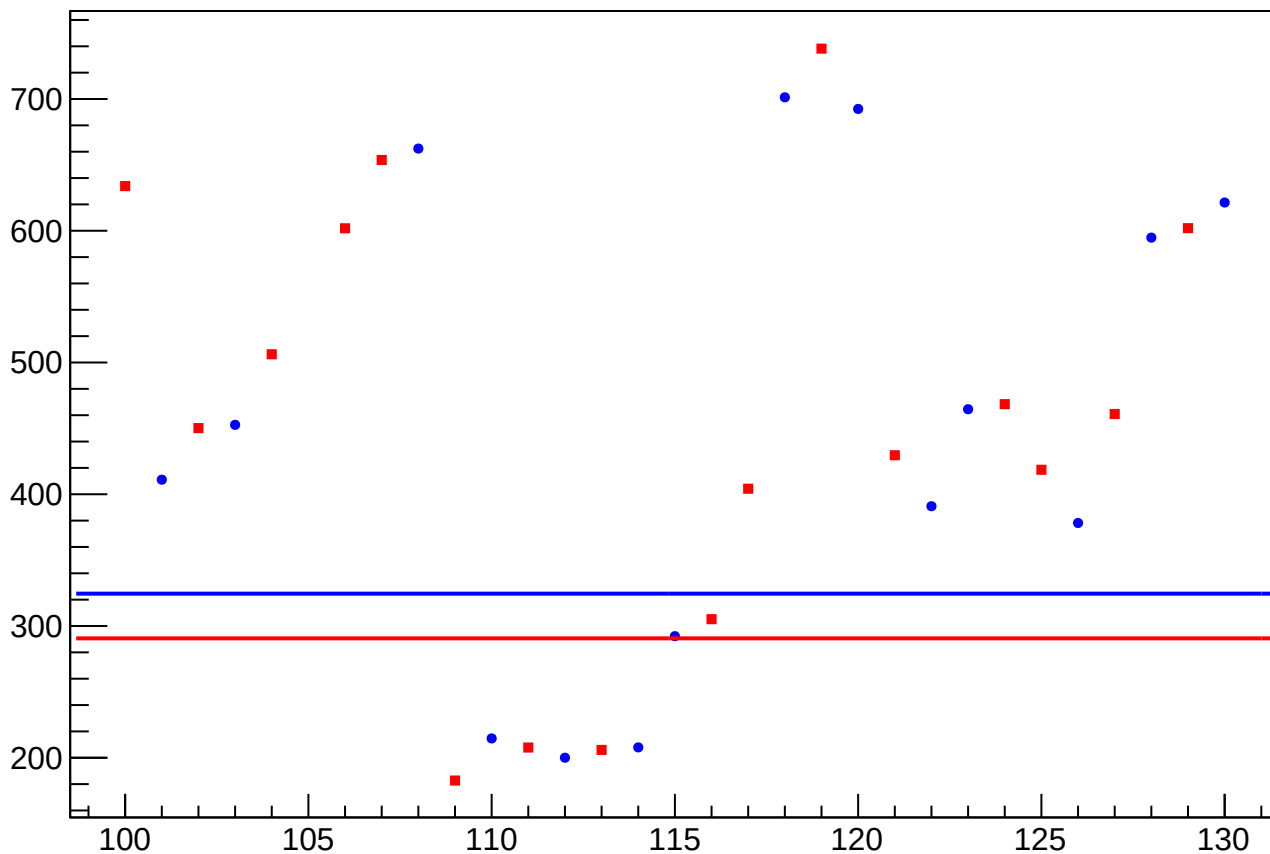
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-75.406 ± 156.427 χ^2/NDF : 14.0/13

-234.580 ± 103.213 χ^2/NDF : 24.8/29

-357.309 ± 137.356 χ^2/NDF : 9.0/15

asym_sam7_rms vs Slug, Sign Corrected



Right In: 324.554+/-0.111 χ^2/NDF : 1927062.4/13

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

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

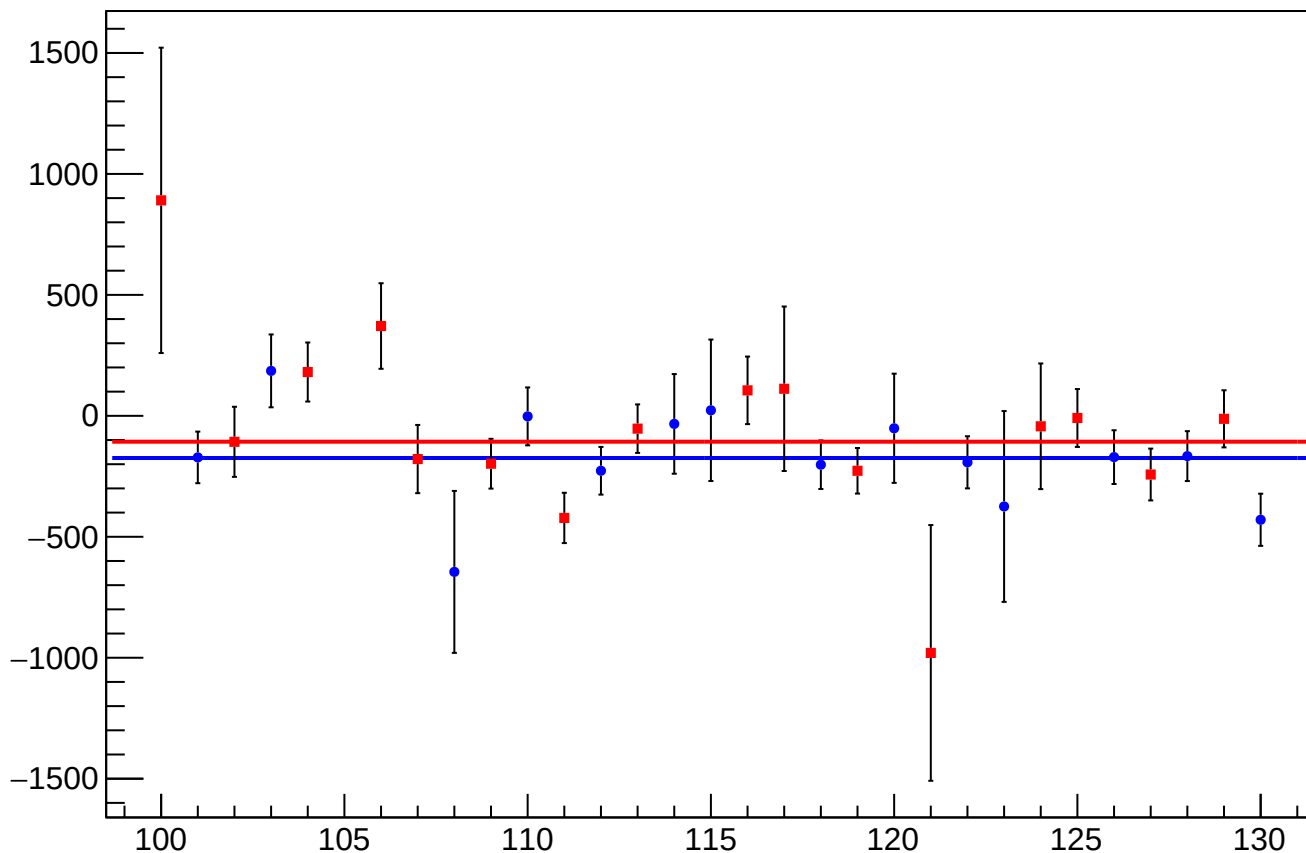
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

324.554+/-0.111 χ^2/NDF : 1927062.4/13

305.397+/-0.073 χ^2/NDF : 4243723.3/29

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

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -174.301±/34.892 χ^2/NDF : 17.2/13

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

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

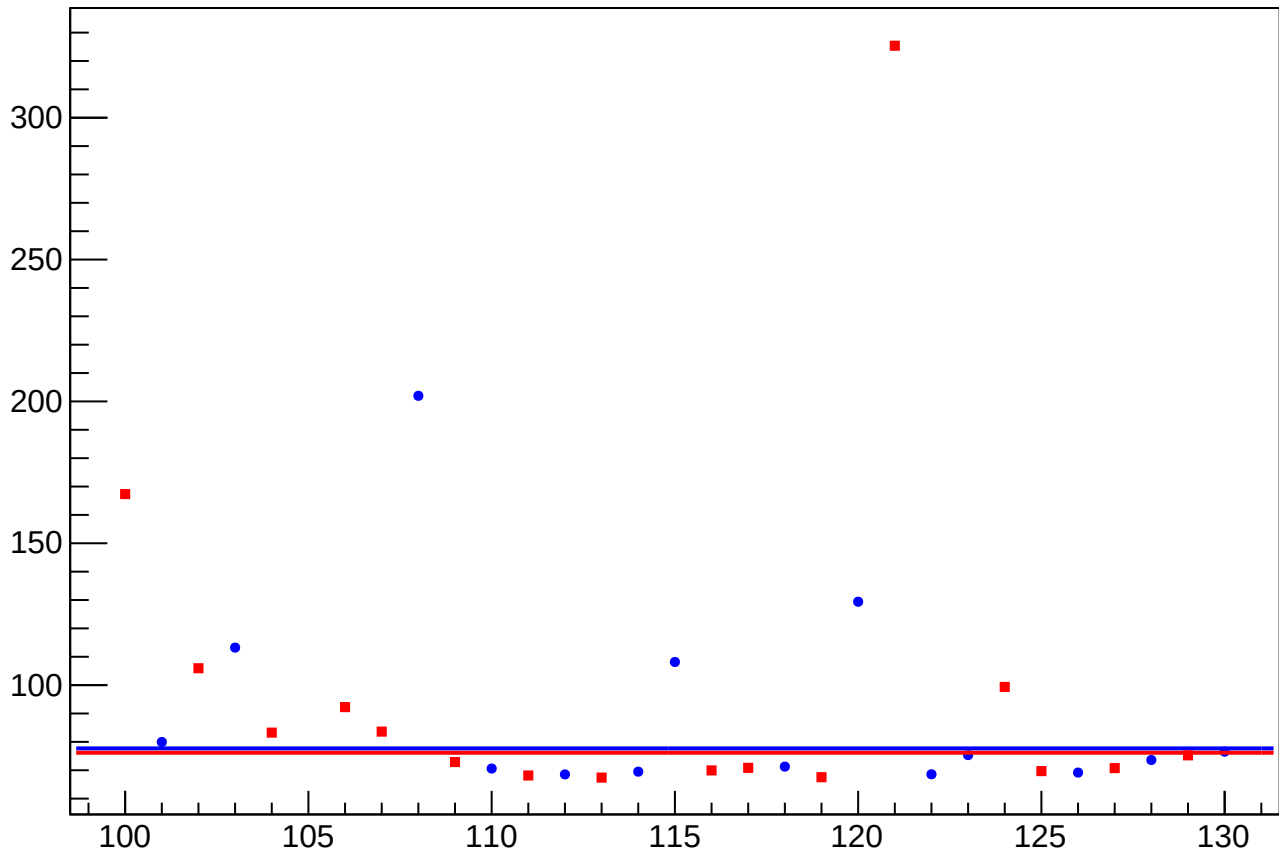
Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

-174.301±/34.892 χ^2/NDF : 17.2/13

-138.976±/24.064 χ^2/NDF : 55.2/29

-106.935±/33.231 χ^2/NDF : 36.0/15

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 77.698 $\pm$ 0.025 χ^2 /NDF: 579714.0/13

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

Right Out: 76.169 $\pm$ 0.023 χ^2 /NDF: 677076.8/15

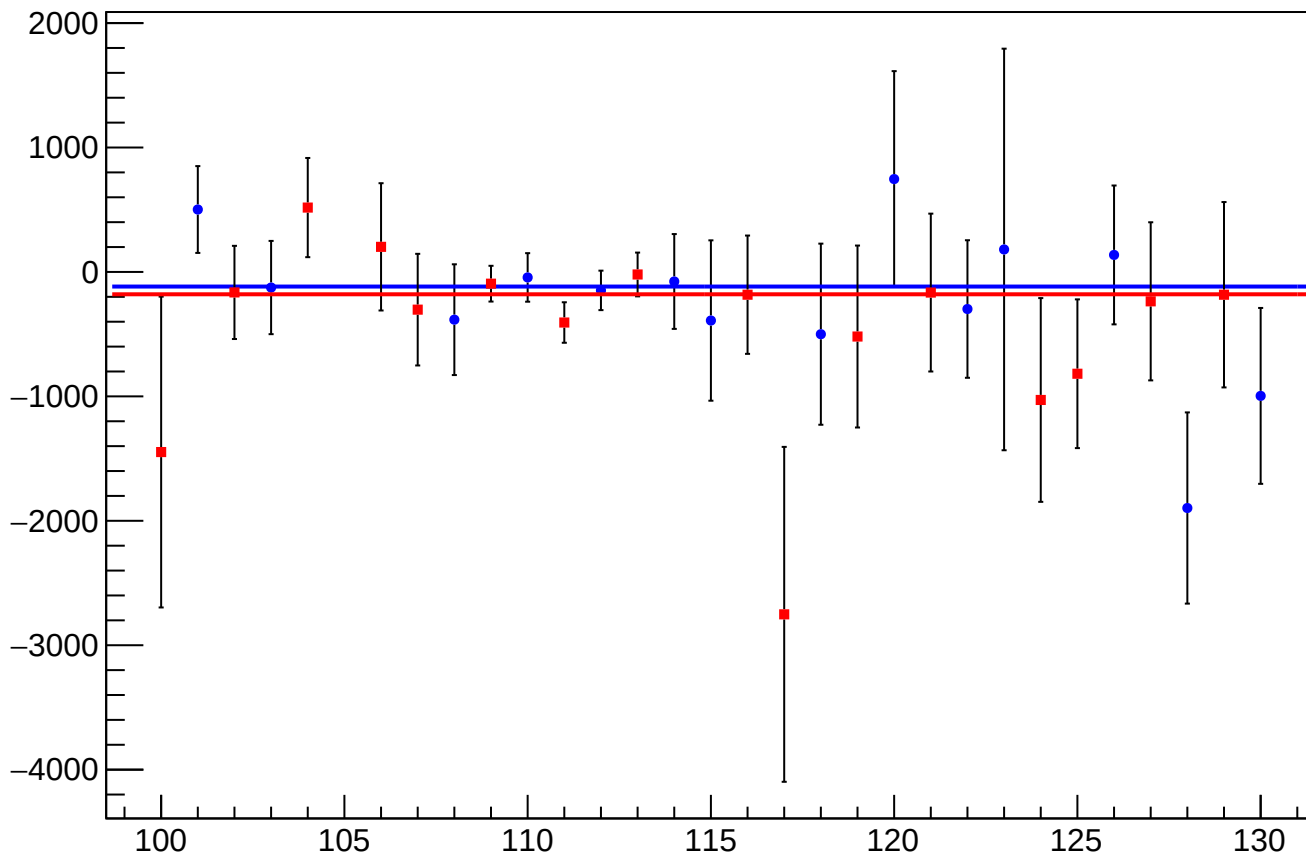
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

77.698 $\pm$ 0.025 χ^2 /NDF: 579714.0/13

76.896 $\pm$ 0.017 χ^2 /NDF: 1258805.3/29

76.169 $\pm$ 0.023 χ^2 /NDF: 677076.8/15

asym_sam8_mean vs Slug, Sign Corrected



Right In: -117.395+/-95.561 χ^2/NDF : 12.4/13

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

Right Out: -179.577+/-79.234 χ^2/NDF : 13.9/15

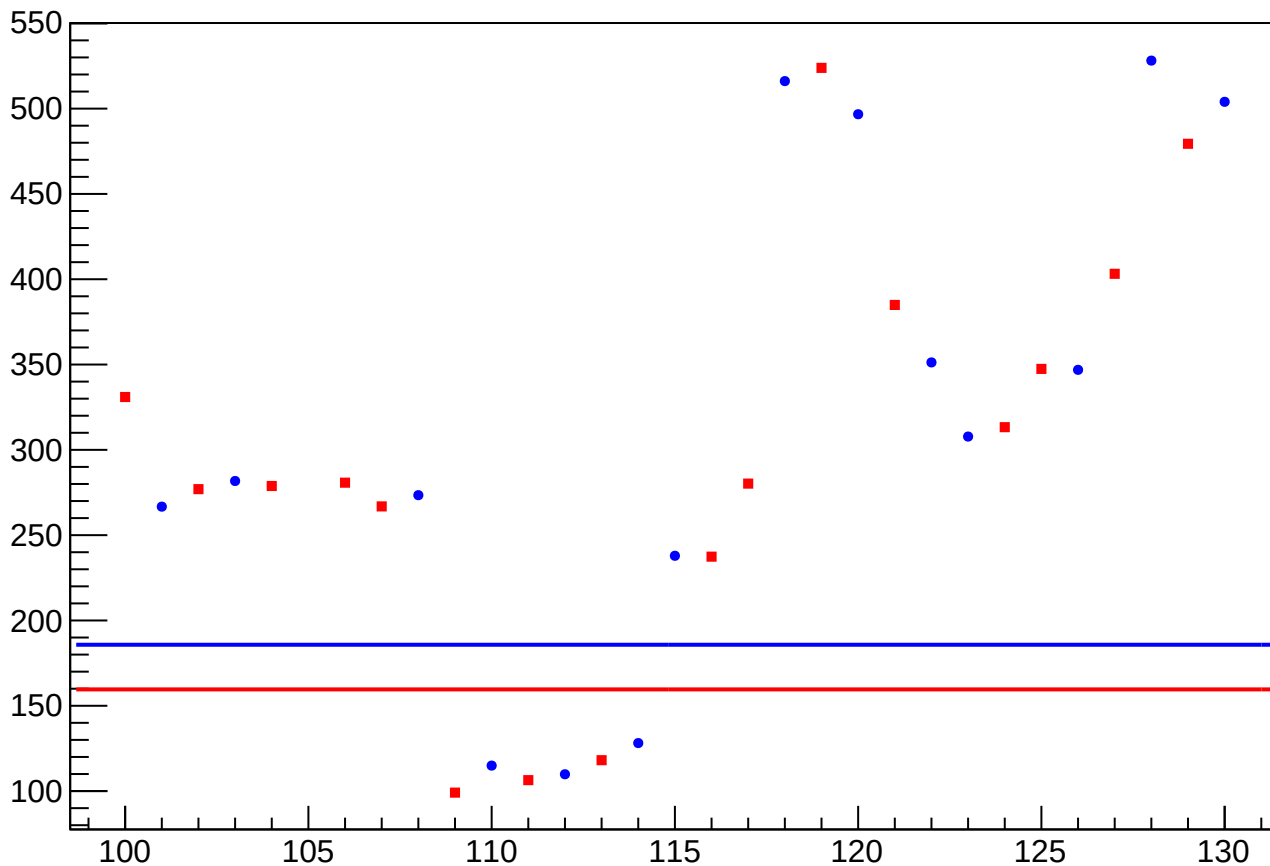
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-117.395+/-95.561 χ^2/NDF : 12.4/13

-154.244+/-60.995 χ^2/NDF : 26.6/29

-179.577+/-79.234 χ^2/NDF : 13.9/15

asym_sam8_rms vs Slug, Sign Corrected



Right In: 185.769+/-0.068 χ^2/NDF : 2926393.8/13

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

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

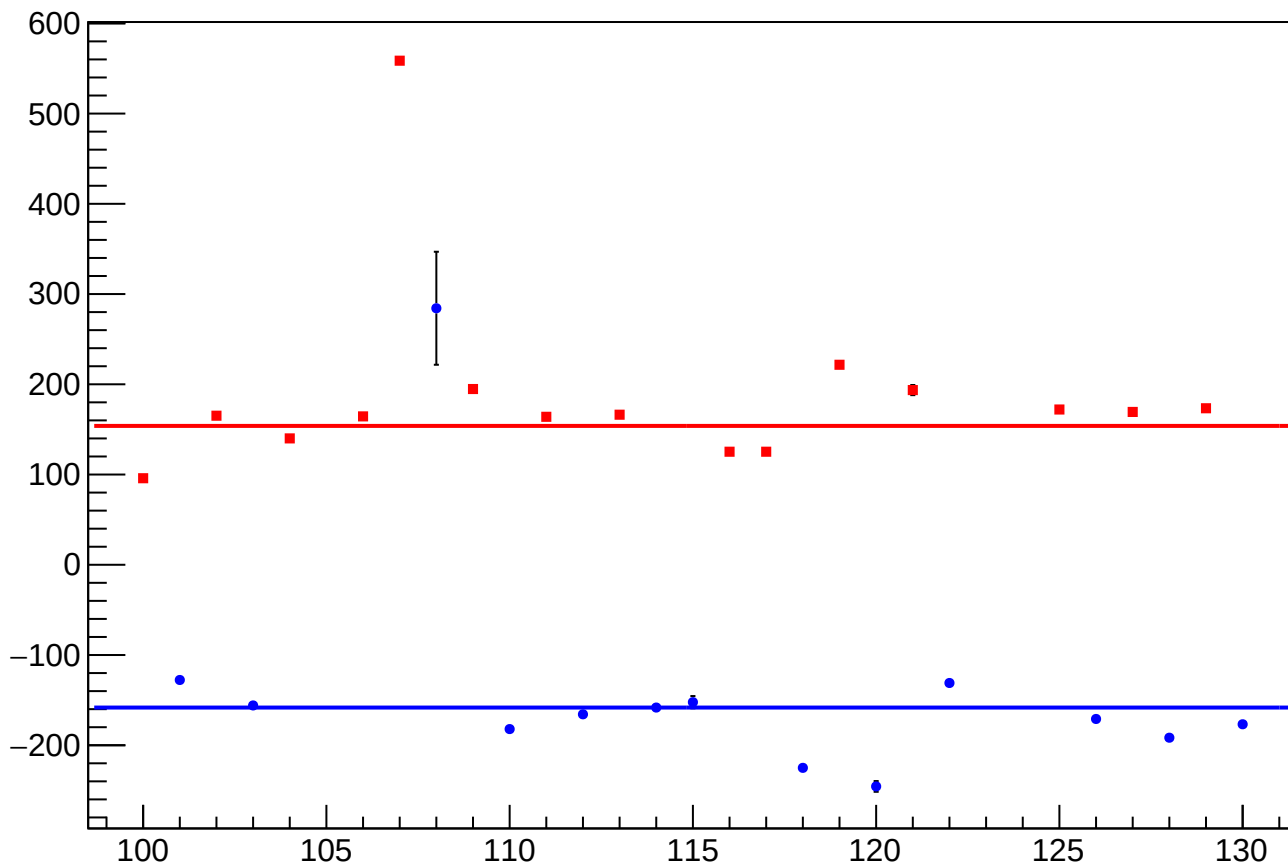
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

185.769+/-0.068 χ^2/NDF : 2926393.8/13

170.262+/-0.043 χ^2/NDF : 6083569.4/29

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

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -158.222+/-0.000 χ^2 /NDF: 14868.0/12

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

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

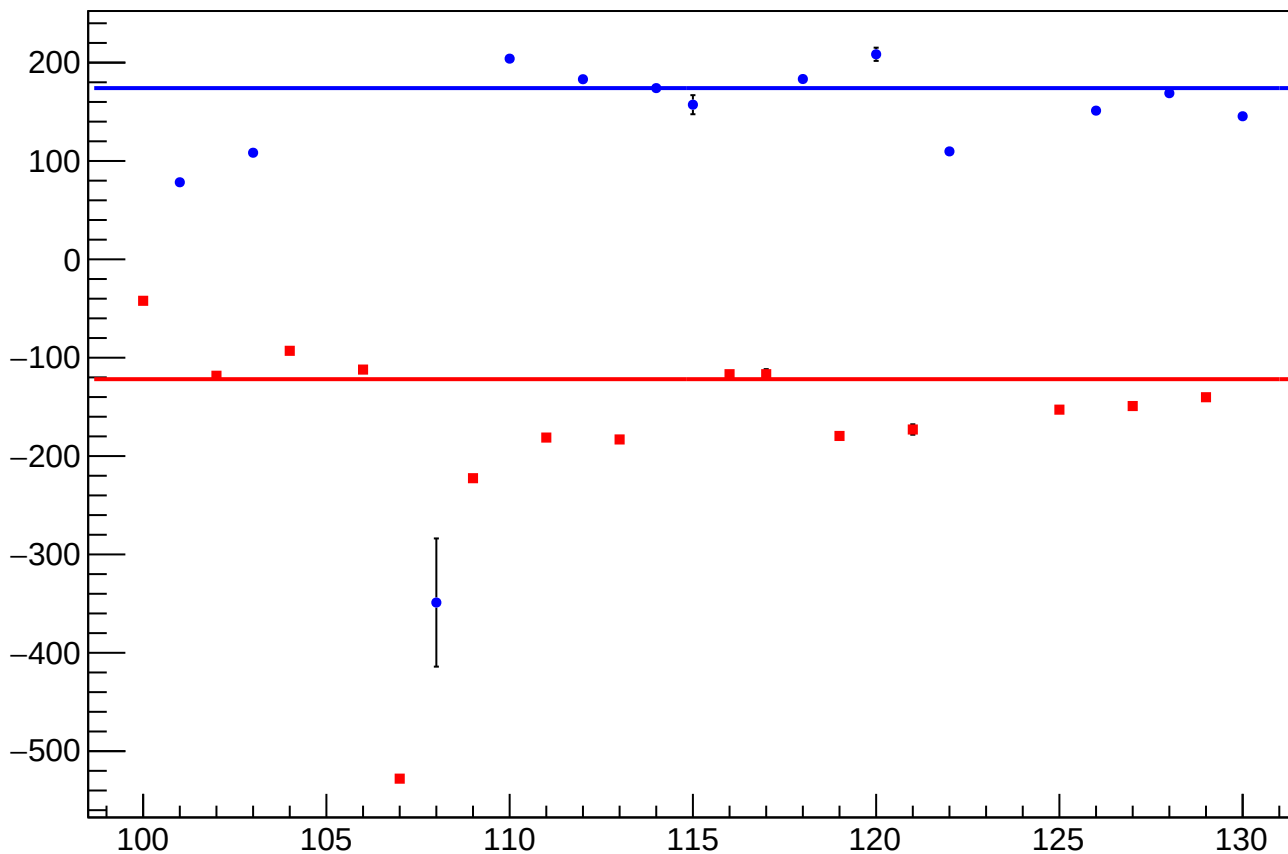
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-158.222+/-0.000 χ^2 /NDF: 14868.0/12

-158.222+/-0.000 χ^2 /NDF: 2151634.6/27

153.887+/-0.217 χ^2 /NDF: 72318.0/14

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 174.085+/-0.000 χ^2/NDF : 24835.1/12

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

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

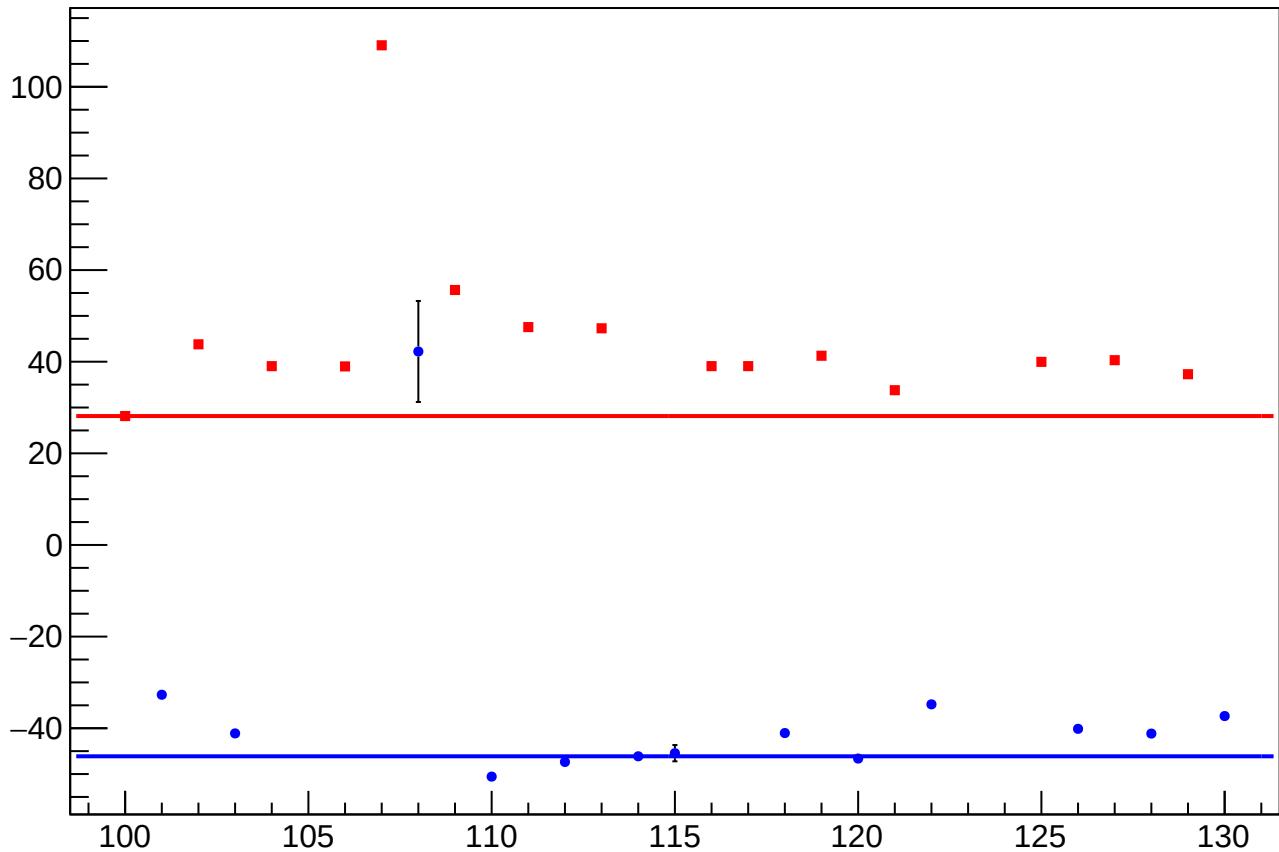
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.085+/-0.000 χ^2/NDF : 24835.1/12

174.085+/-0.000 χ^2/NDF : 1716225.8/27

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

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -46.126+/-0.000 χ^2/NDF : 187991.0/12

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

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

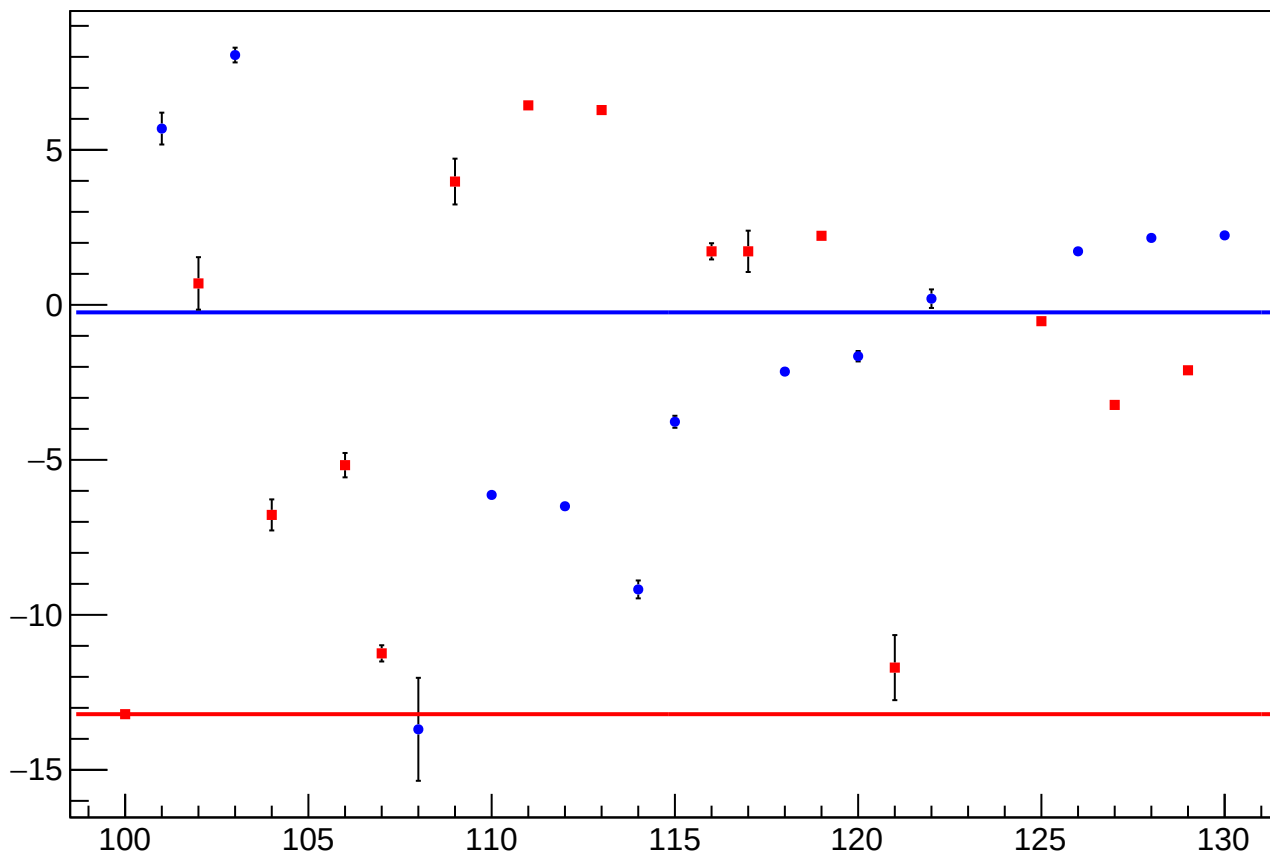
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.126+/-0.000 χ^2/NDF : 187991.0/12

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

28.139+/-0.000 χ^2/NDF : 696151.6/14

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -0.242 ± 0.025 χ^2/NDF : 15595.1/12

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

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

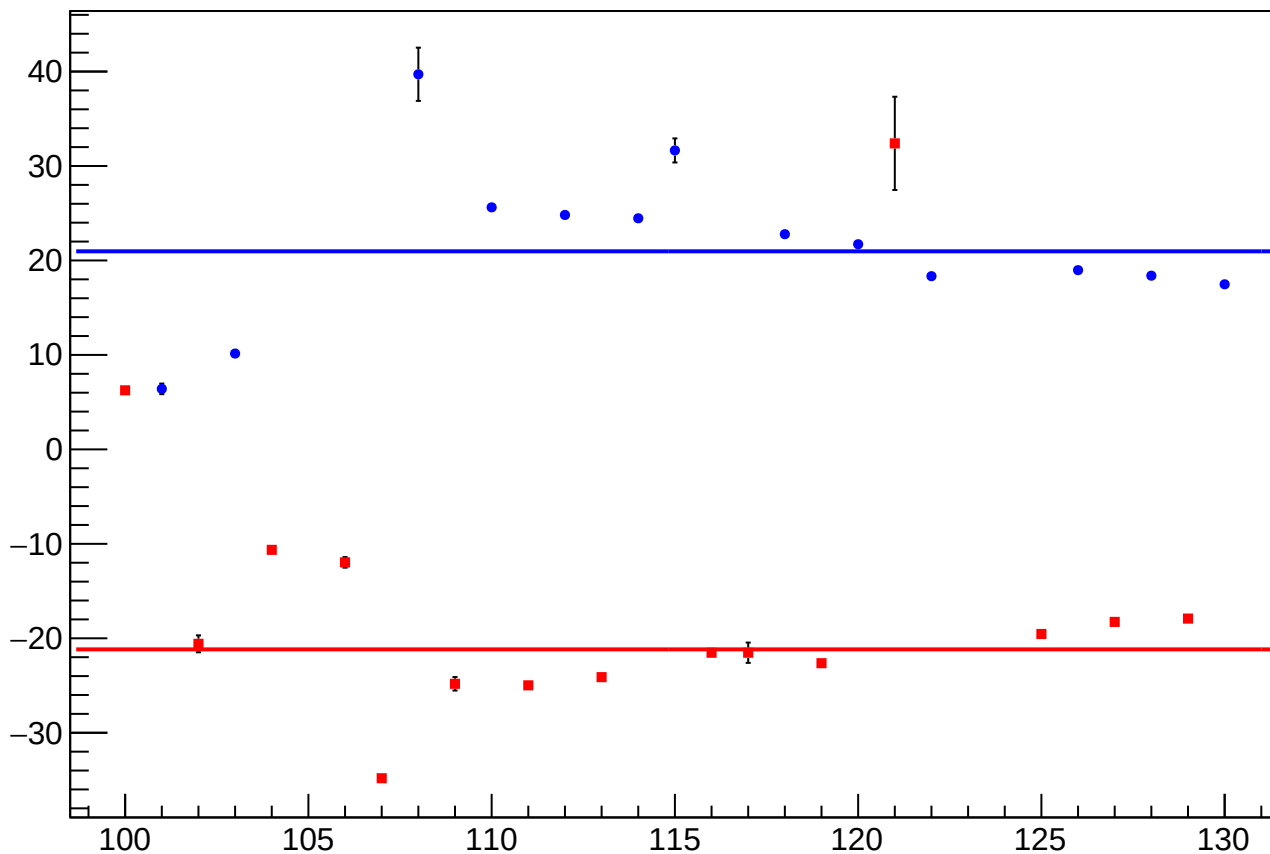
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.242 ± 0.025 χ^2/NDF : 15595.1/12

-13.204 ± 0.000 χ^2/NDF : 576077.8/27

-13.204 ± 0.000 χ^2/NDF : 301541.2/14

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 20.967+/-0.027 χ^2 /NDF: 11957.7/12

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

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

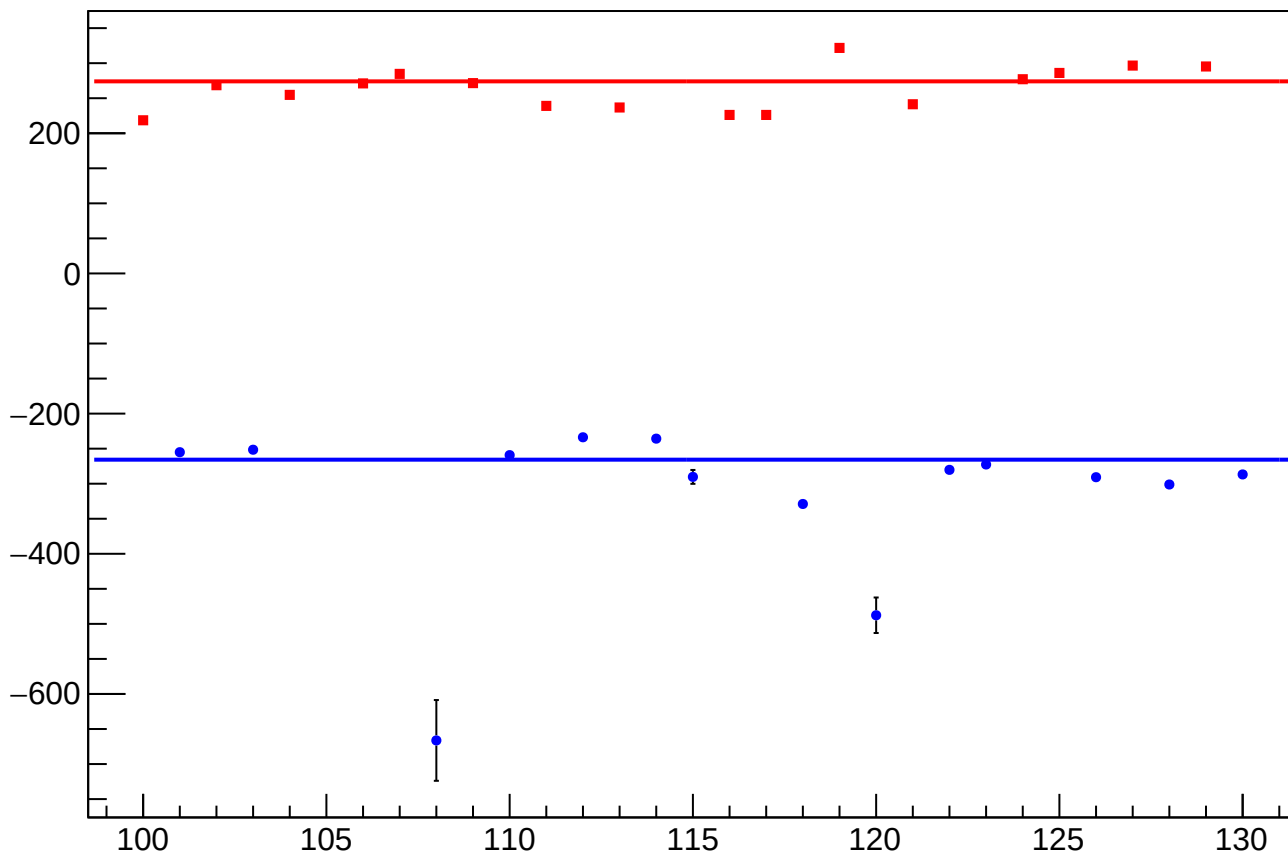
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

20.967+/-0.027 χ^2 /NDF: 11957.7/12

-1.497+/-0.018 χ^2 /NDF: 1331840.3/27

-21.173+/-0.025 χ^2 /NDF: 18526.0/14

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -265.719+/-0.184 χ^2/NDF : 28767.6/13

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

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

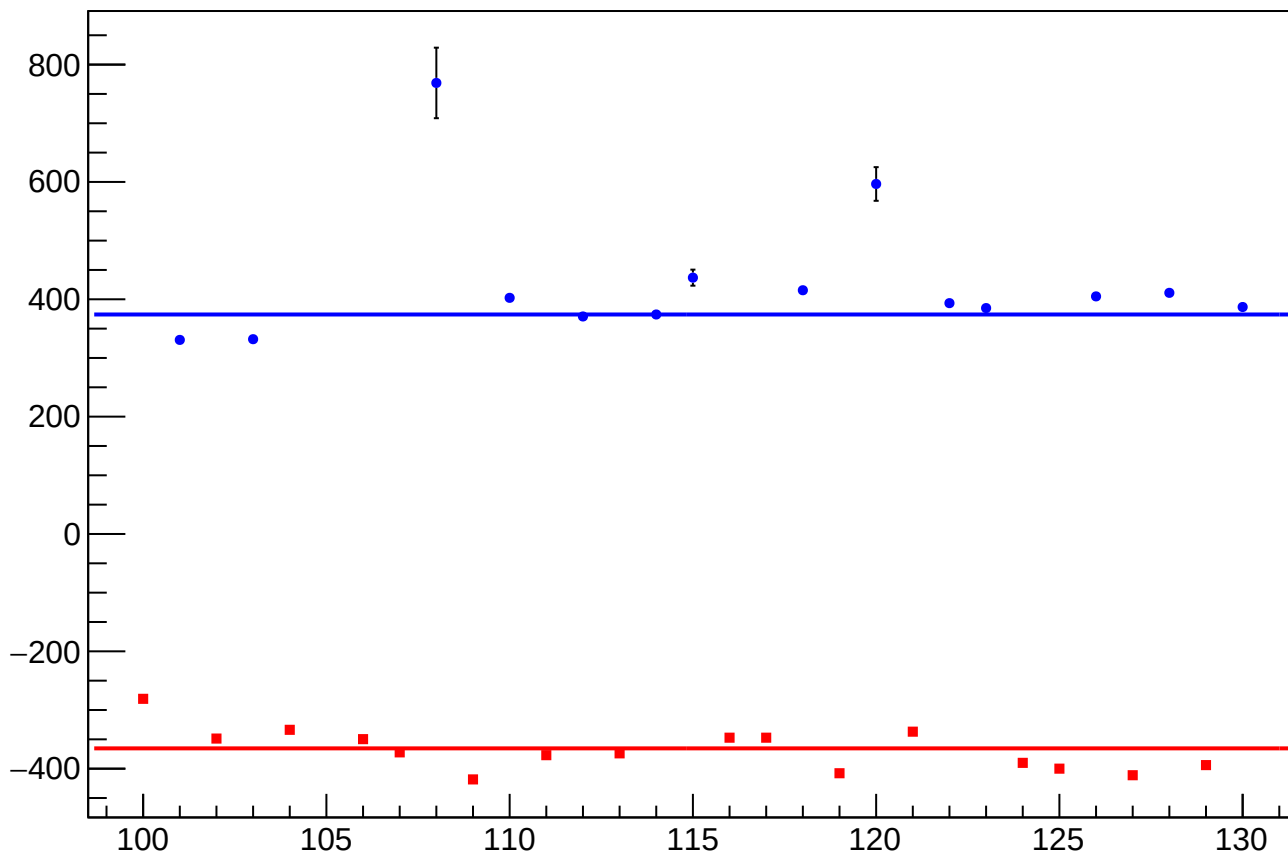
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-265.719+/-0.184 χ^2/NDF : 28767.6/13

47.954+/-0.119 χ^2/NDF : 5098619.9/29

274.054+/-0.156 χ^2/NDF : 55402.6/15

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 374.094 $\pm$ 0.000 χ^2 /NDF: 10579.6/13

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

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

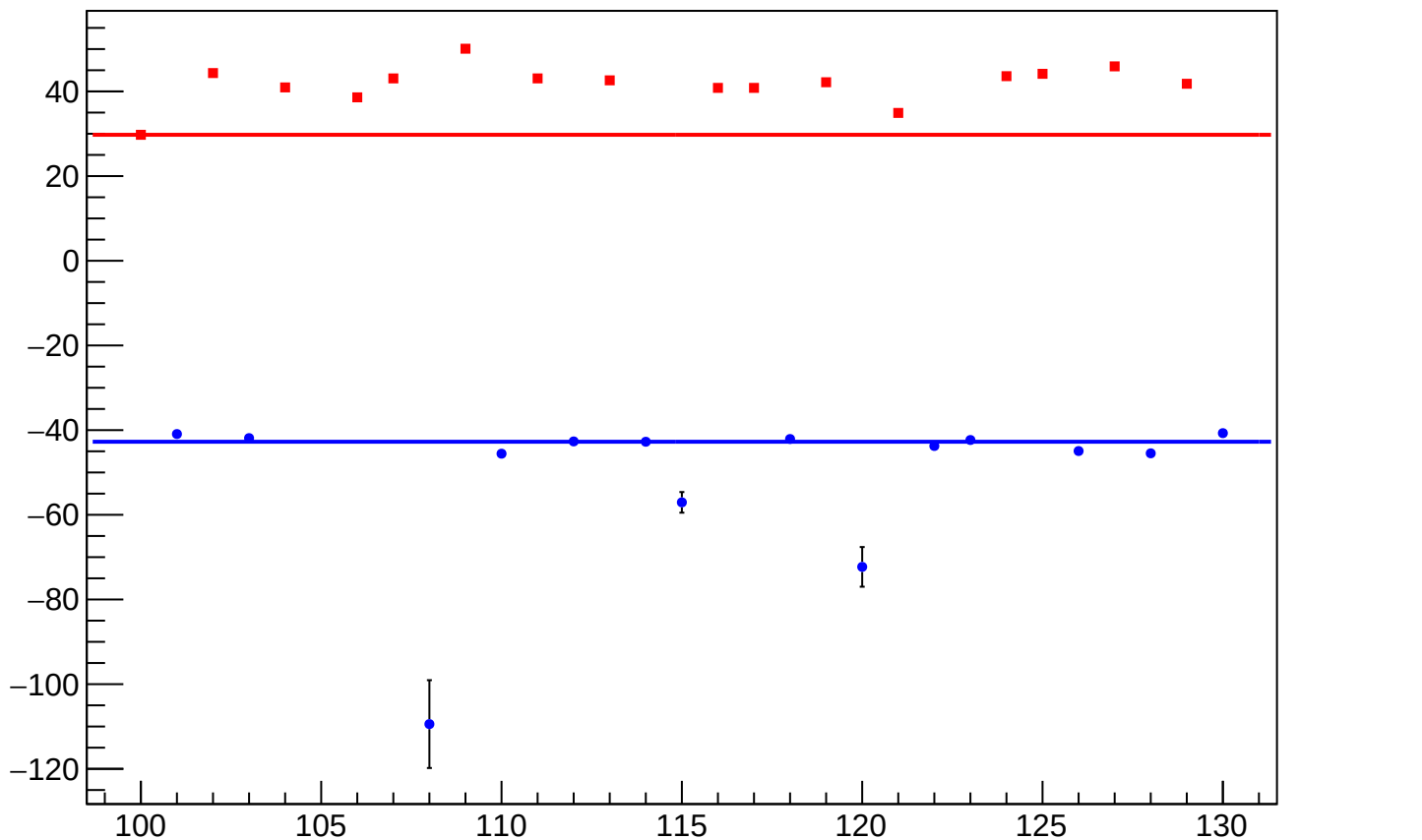
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

374.094 $\pm$ 0.000 χ^2 /NDF: 10579.6/13

374.094 $\pm$ 0.000 χ^2 /NDF: 19826750.4/29

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

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.744+/-0.000 χ^2/NDF : 3390.7/13

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

Right Out: 29.754+/-0.000 χ^2/NDF : 426915.2/15

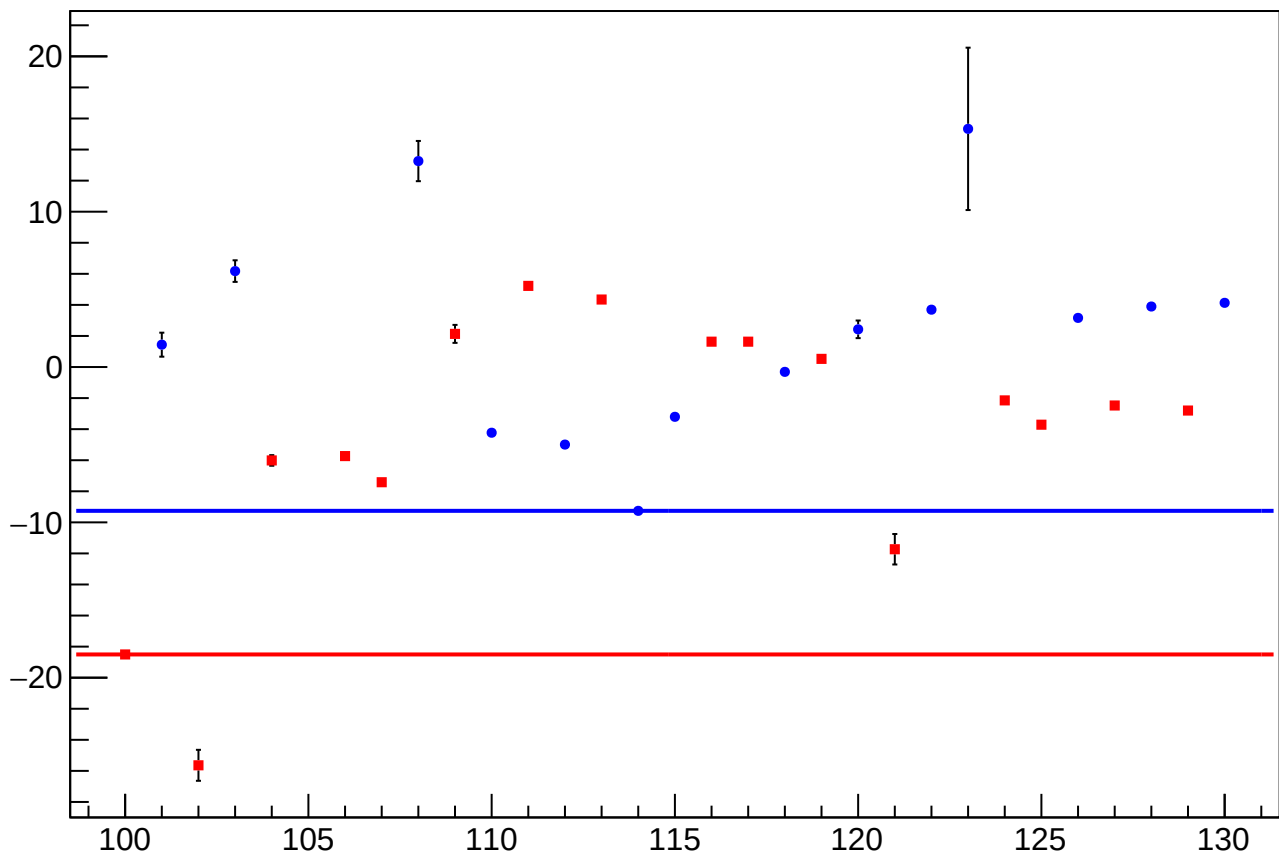
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.744+/-0.000 χ^2/NDF : 3390.7/13

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

29.754+/-0.000 χ^2/NDF : 426915.2/15

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -9.259+/-0.000 χ^2/NDF : 268253.7/13

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

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

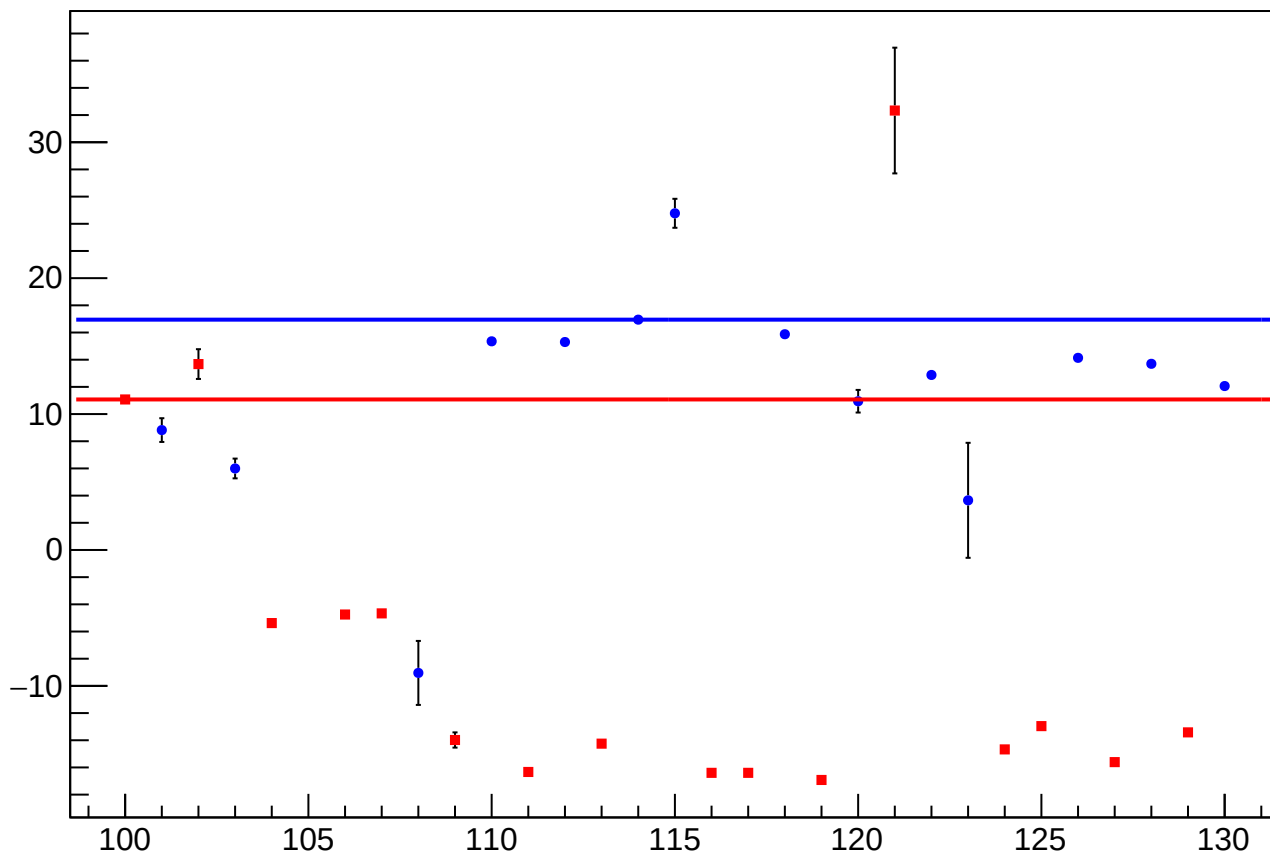
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.259+/-0.000 χ^2/NDF : 268253.7/13

-14.353+/-0.000 χ^2/NDF : 1824444798170

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

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.947+/-0.000 χ^2/NDF : 10590.8/13

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

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

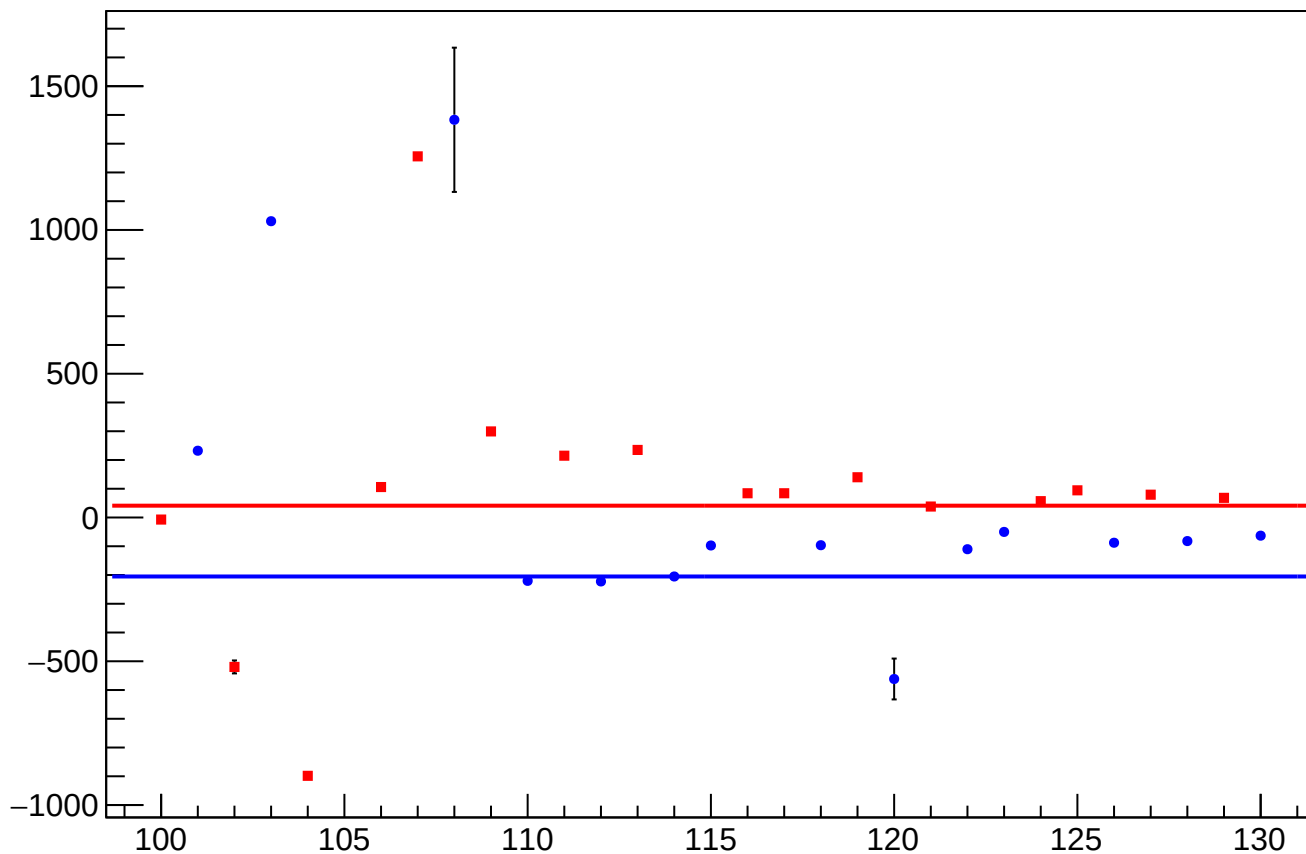
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.947+/-0.000 χ^2/NDF : 10590.8/13

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

11.075+/-0.000 χ^2/NDF : 1939649.7/15

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -205.160+/-0.000 χ^2/NDF : 556005.3/13

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

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

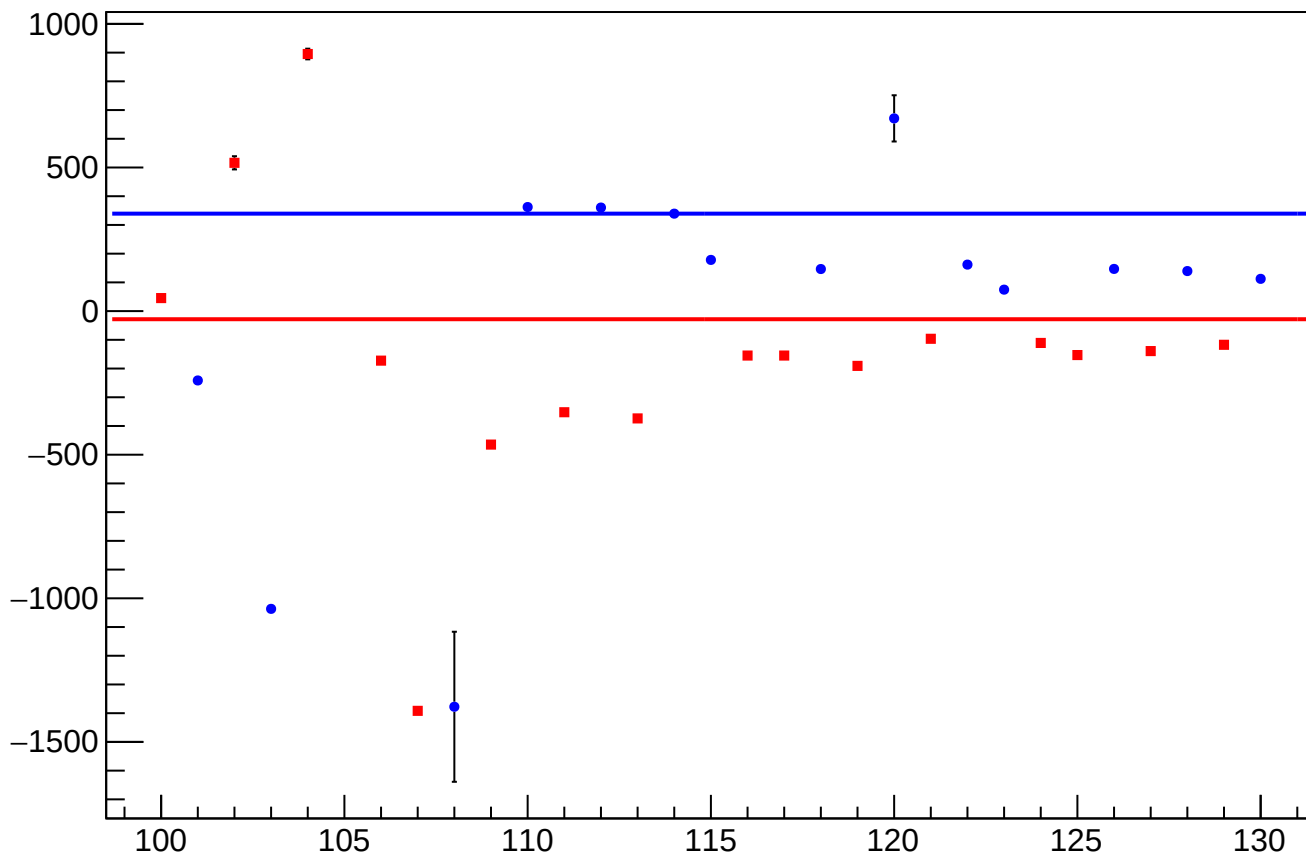
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-205.160+/-0.000 χ^2/NDF : 556005.3/13

-205.160+/-0.000 χ^2/NDF : 1303690.7/29

41.107+/-0.303 χ^2/NDF : 87623.0/15

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 339.325+/-0.000 χ^2/NDF : 967323.7/13

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

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

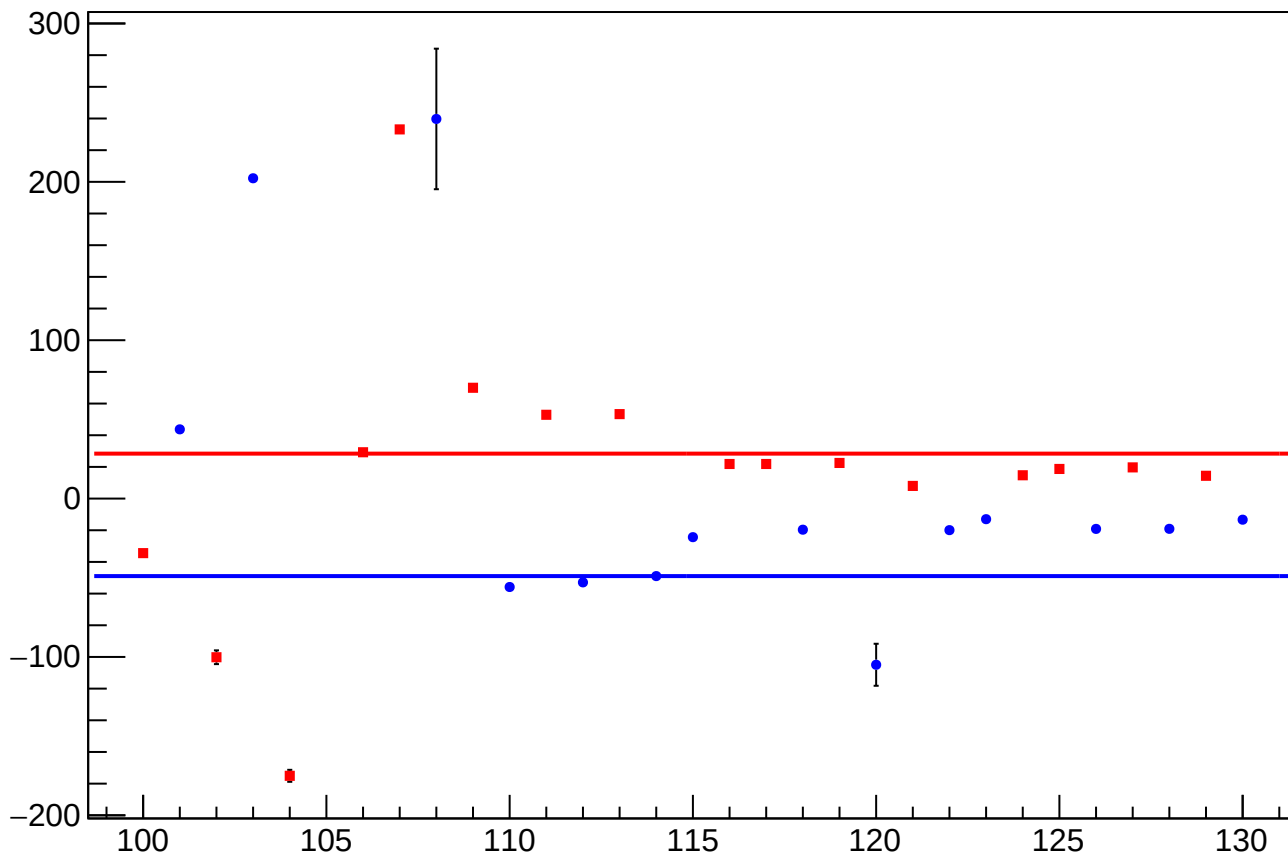
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

339.325+/-0.000 χ^2/NDF : 967323.7/13

339.325+/-0.000 χ^2/NDF : 2499923.3/29

-28.289+/-0.316 χ^2/NDF : 180774.6/15

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -48.945+/-0.000 χ^2/NDF : 5189371.7/13

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

Right Out: 28.383+/-0.058 χ^2/NDF : 163273.6/15

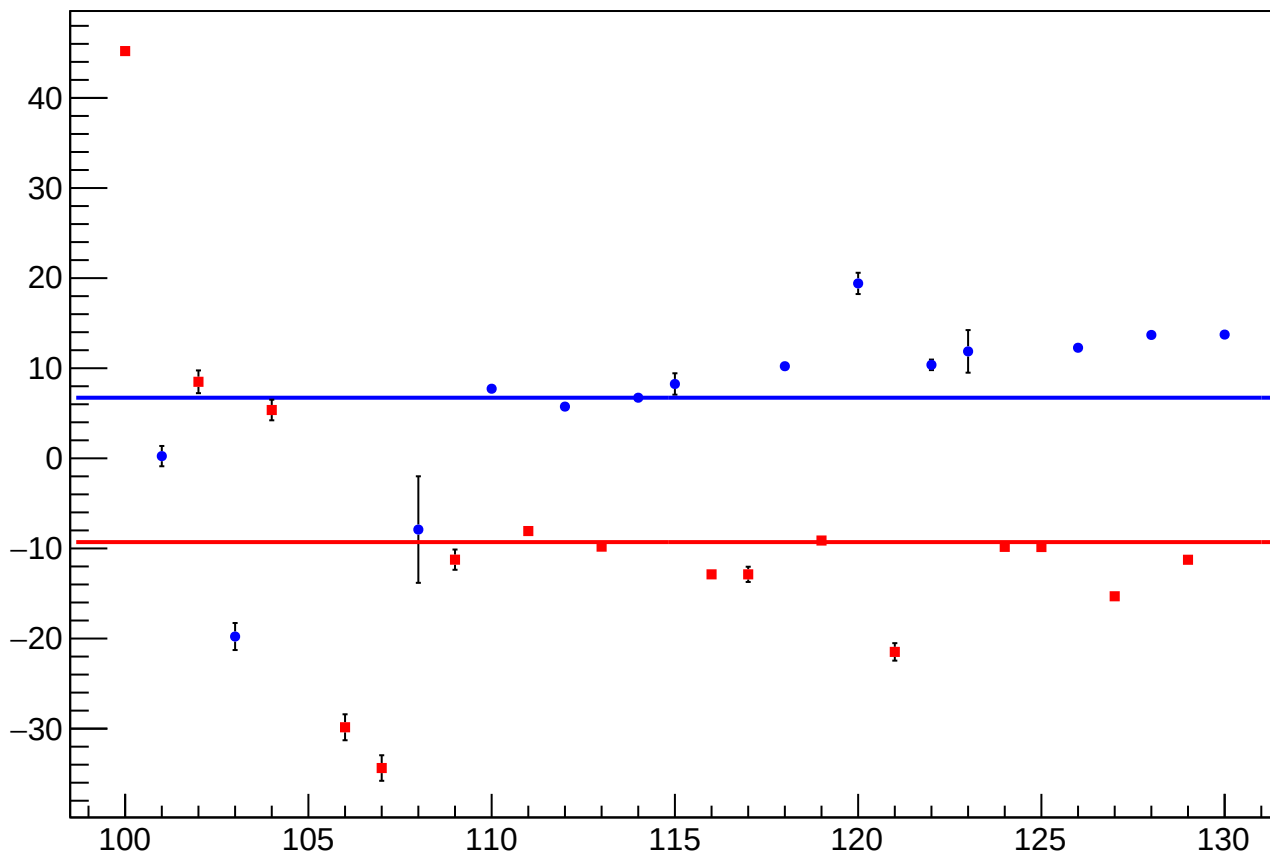
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.945+/-0.000 χ^2/NDF : 5189371.7/13

-48.945+/-0.000 χ^2/NDF : 7107376.3/29

28.383+/-0.058 χ^2/NDF : 163273.6/15

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 6.728+/-0.000 χ^2/NDF : 10463.9/13

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

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

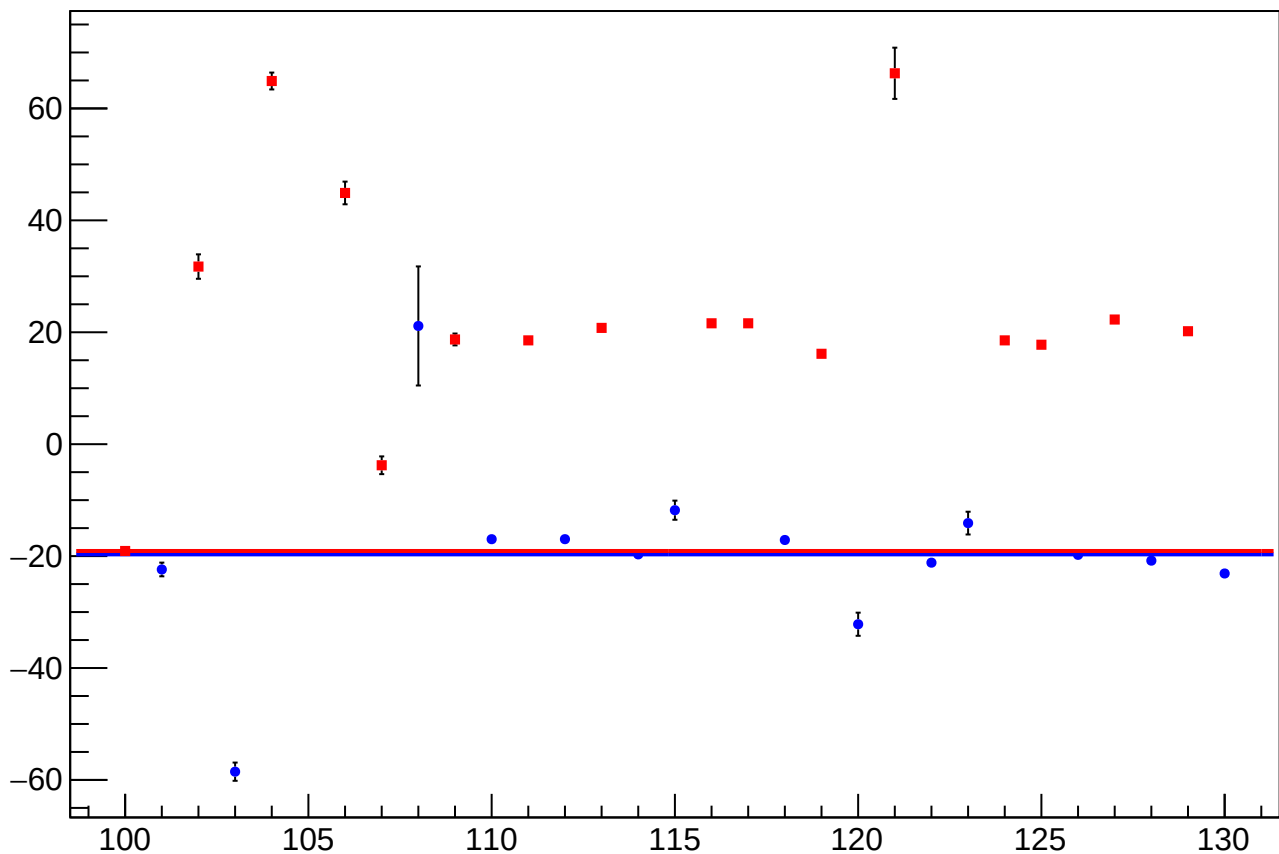
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.728+/-0.000 χ^2/NDF : 10463.9/13

6.728+/-0.000 χ^2/NDF : 210078.8/29

-9.297+/-0.039 χ^2/NDF : 26552.8/15

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -19.693 ± 0.000 χ^2/NDF : 4166.2/13

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

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

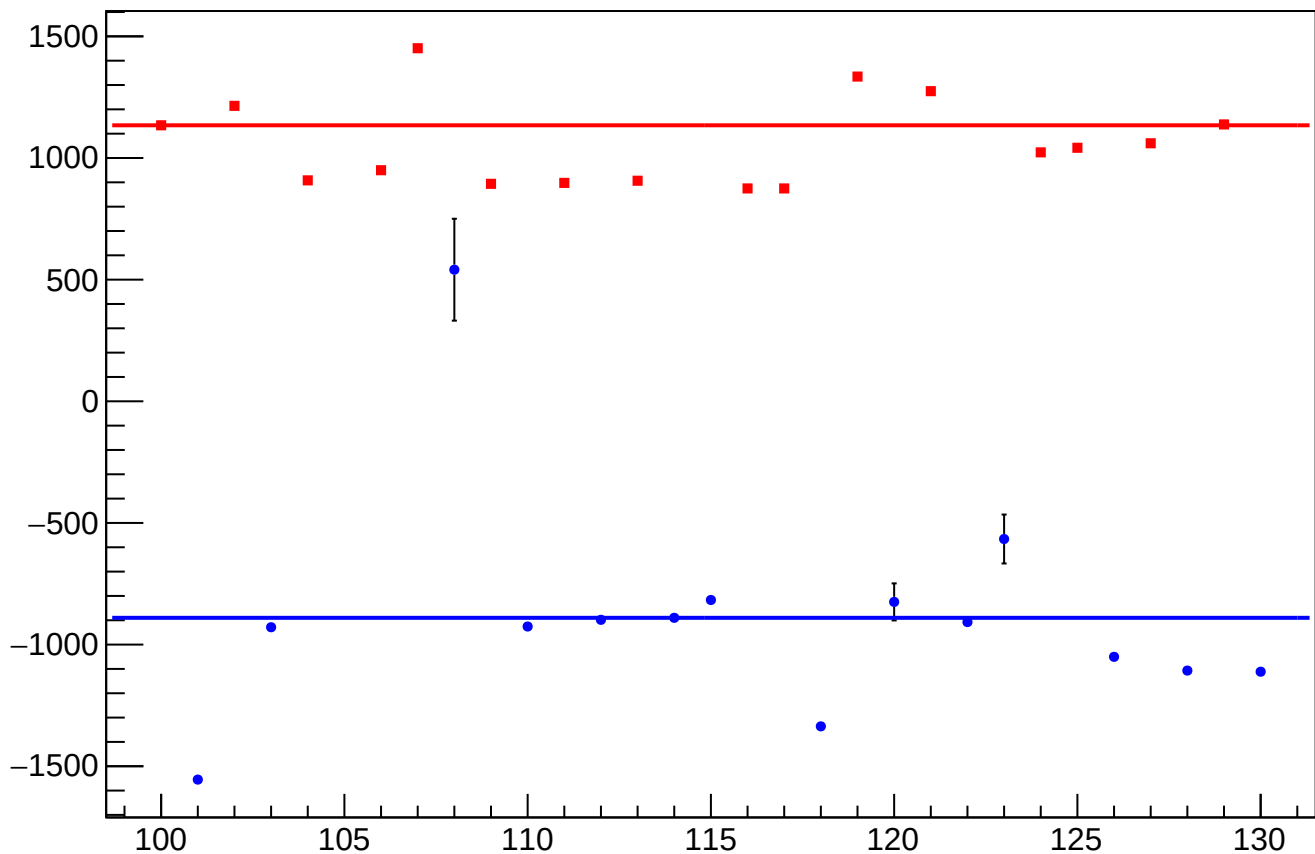
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.693 ± 0.000 χ^2/NDF : 4166.2/13

-19.479 ± 0.000 χ^2/NDF : 113264166208

-19.086 ± 0.000 χ^2/NDF : 379526.9/15

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -889.928+/-0.000 χ^2/NDF : 162240.7/13

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

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

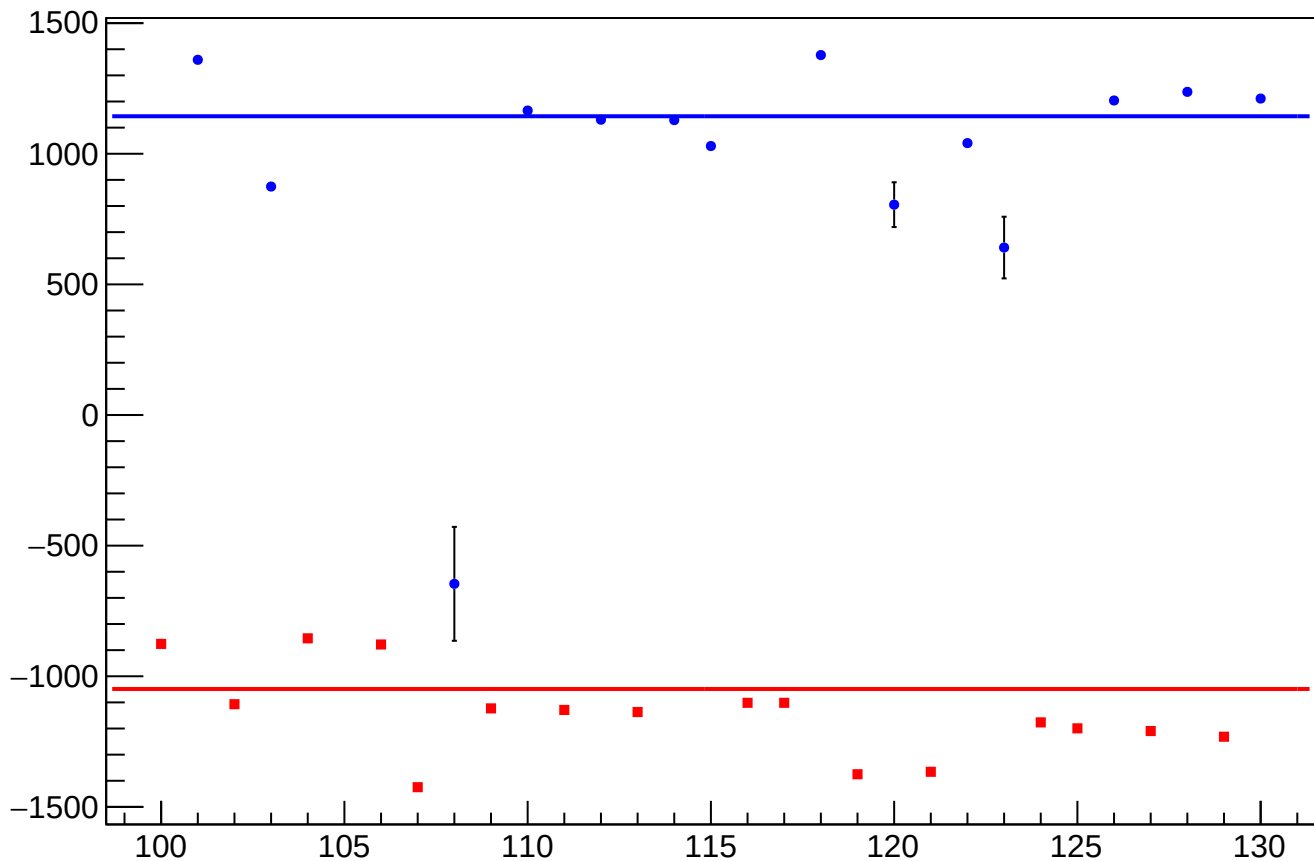
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-889.928+/-0.000 χ^2/NDF : 162240.7/13

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

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

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1143.559 $\pm$ 0.252 χ^2 /NDF: 58559.2/13

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

Right Out: -1048.643 $\pm$ 0.259 χ^2 /NDF: 484828.5/15

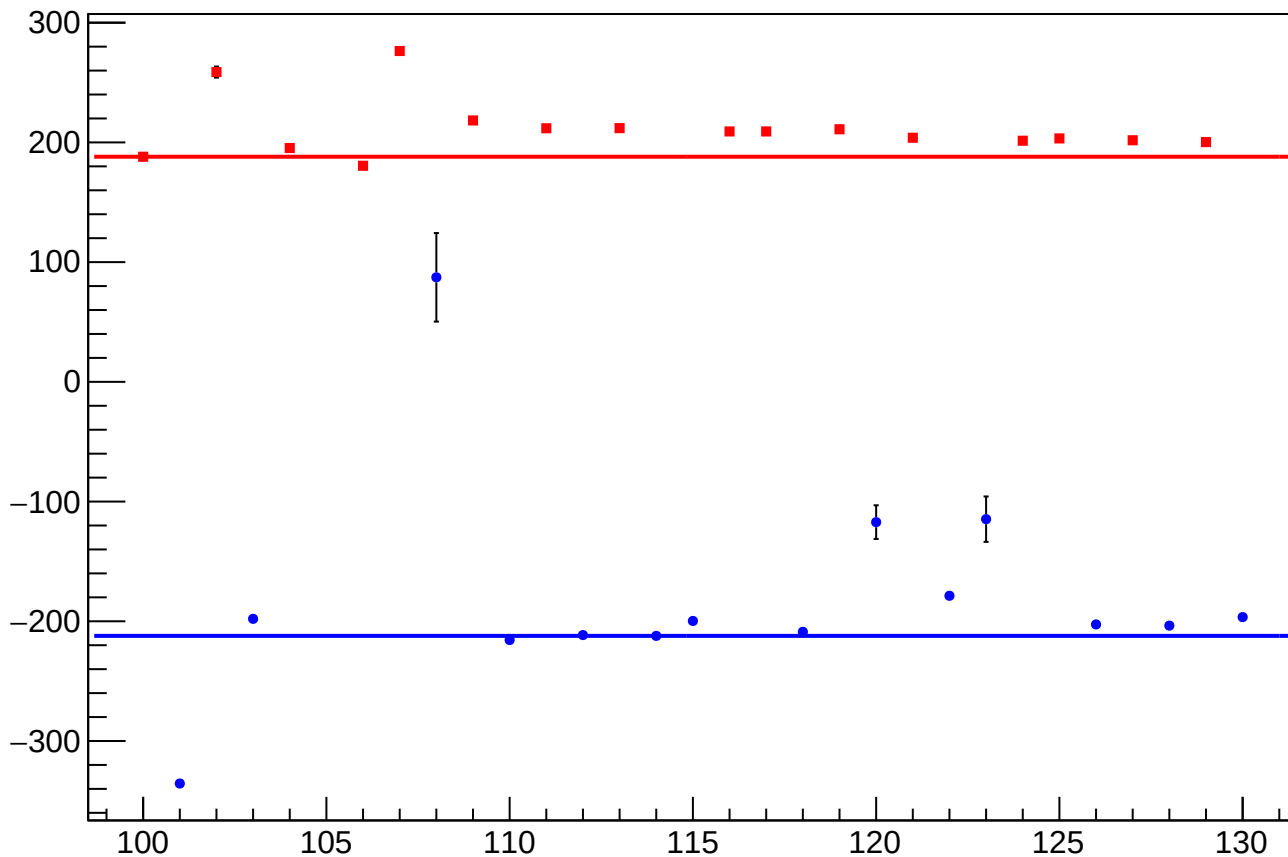
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1143.559 $\pm$ 0.252 χ^2 /NDF: 58559.2/13

77.353 $\pm$ 0.181 χ^2 /NDF: 37298803.0/29

-1048.643 $\pm$ 0.259 χ^2 /NDF: 484828.5/15

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -212.190 ± 0.000 χ^2/NDF : 317094.8/13

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

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

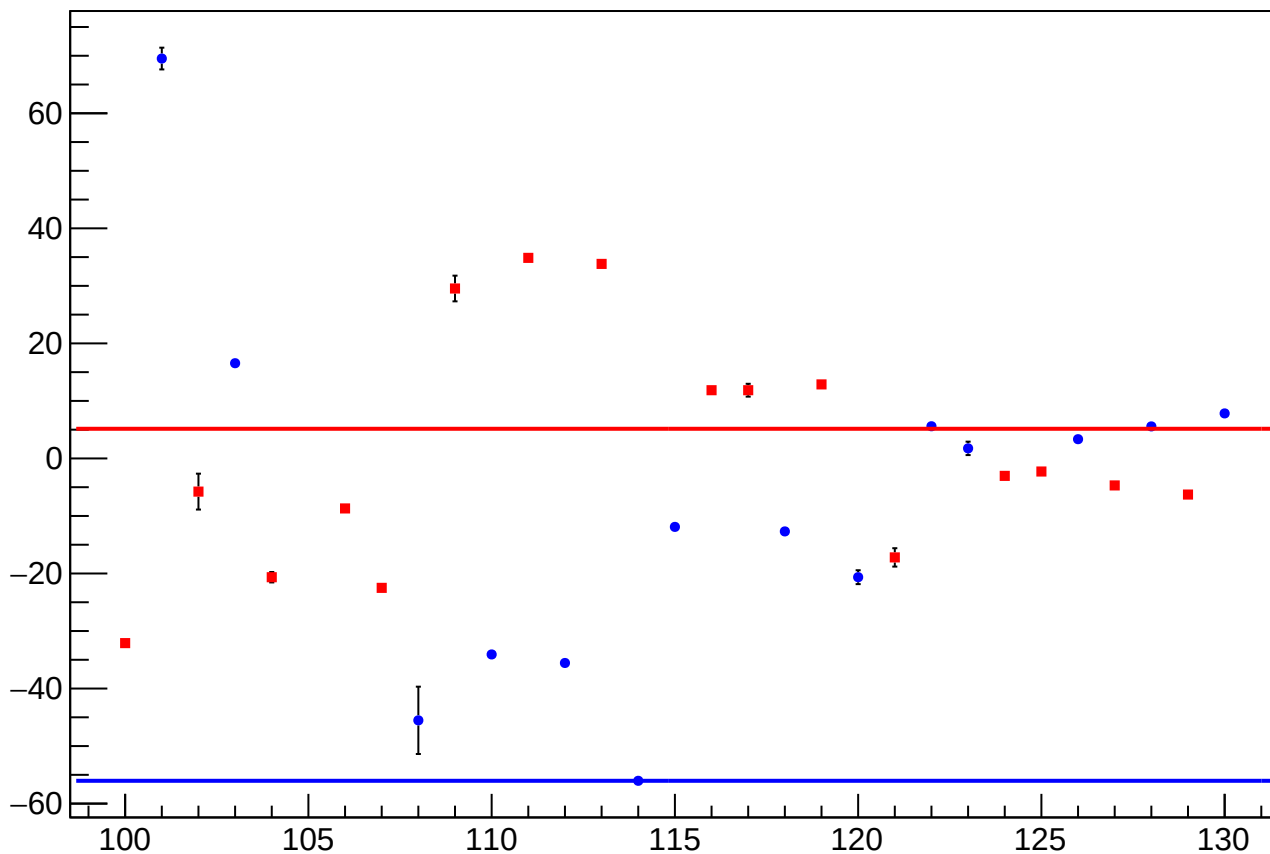
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-212.190 ± 0.000 χ^2/NDF : 317094.8/13

62.249 ± 0.000 χ^2/NDF : 3739212703286

188.033 ± 0.000 χ^2/NDF : 287282.9/15

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -56.037 $\pm$ 0.000 χ^2 /NDF: 1524752.0/13

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

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

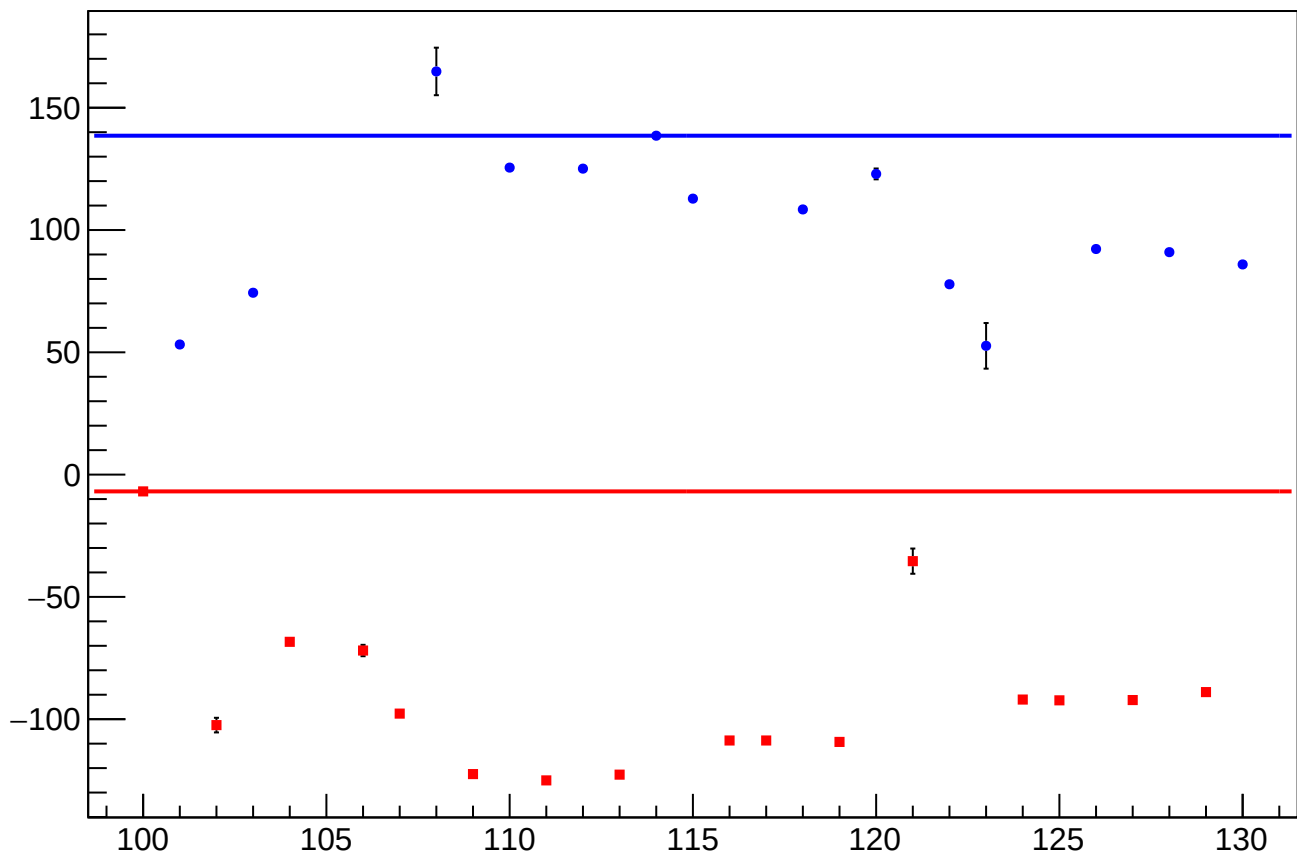
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.037 $\pm$ 0.000 χ^2 /NDF: 1524752.0/13

-56.037 $\pm$ 0.000 χ^2 /NDF: 3415840.3/29

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

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 138.565 ± 0.000 χ^2/NDF : 811576.3/13

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

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

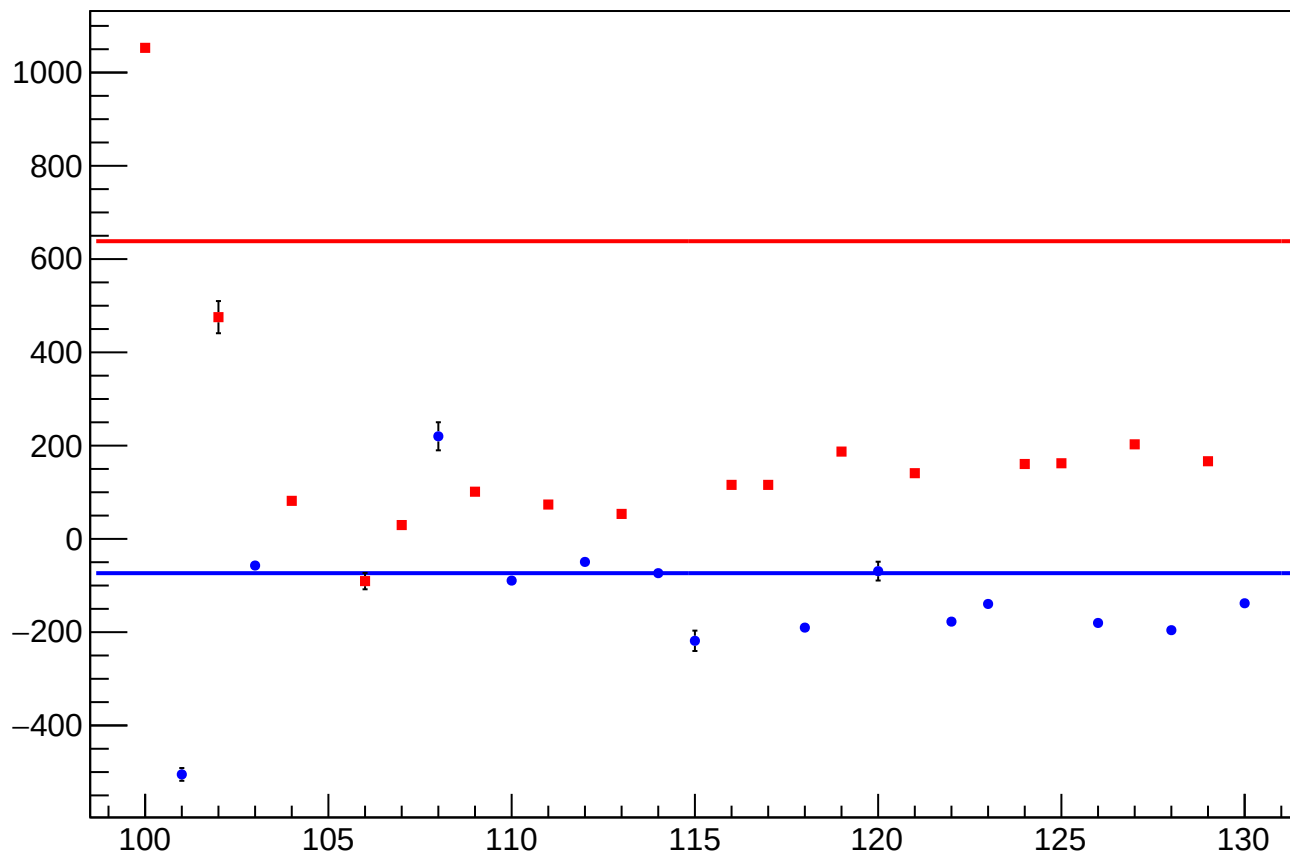
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

138.565 ± 0.000 χ^2/NDF : 811576.3/13

-6.606 ± 0.000 χ^2/NDF : 2874933987256

-6.866 ± 0.000 χ^2/NDF : 6266035.2/15

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -73.485+/-0.000 χ^2/NDF : 55237.7/13

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

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

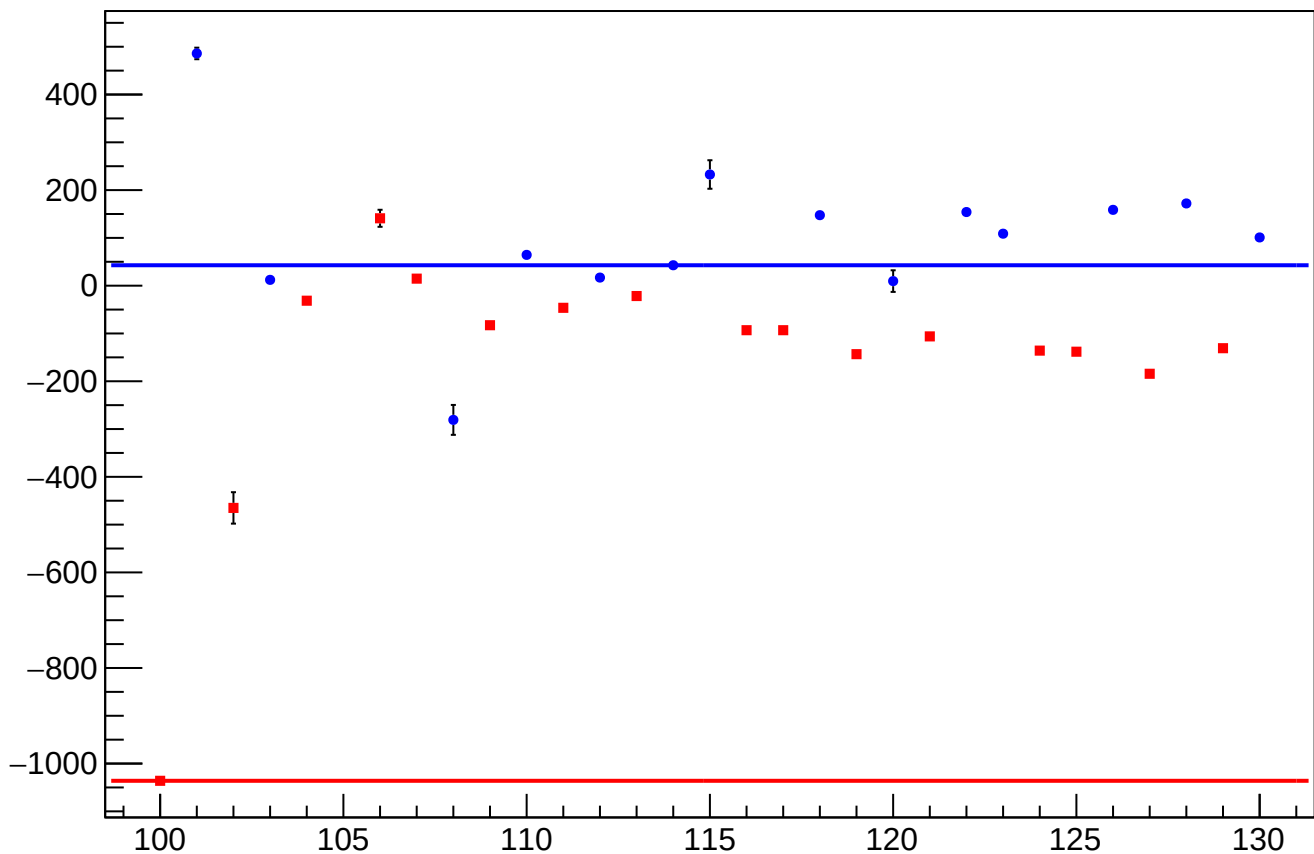
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.485+/-0.000 χ^2/NDF : 55237.7/13

-73.485+/-0.000 χ^2/NDF : 9149753.0/29

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

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 42.743+/-0.000 χ^2/NDF : 43830.6/13

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

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

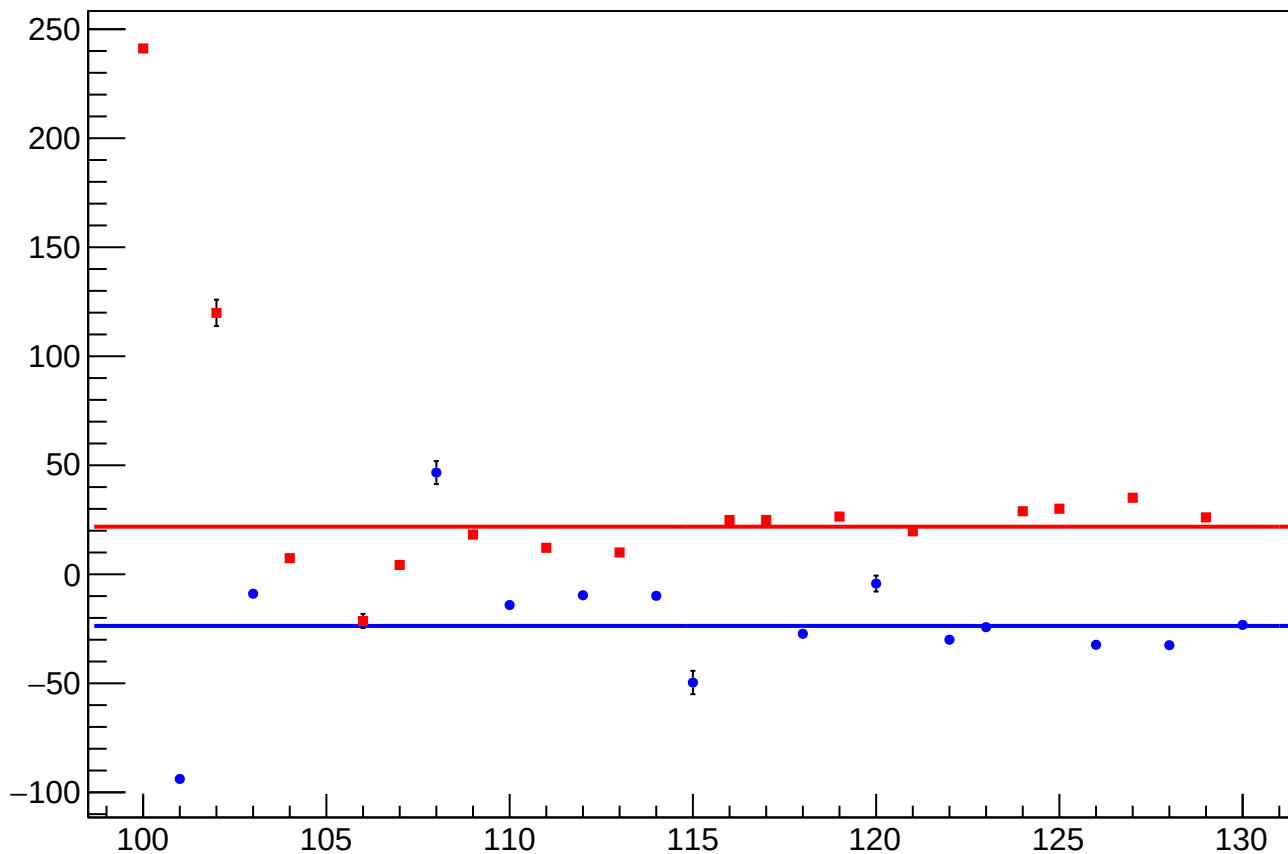
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.743+/-0.000 χ^2/NDF : 43830.6/13

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

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

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -23.678 ± 0.052 $\chi^2/\text{NDF}: 29549.2/13$

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

Right Out: 21.835 ± 0.040 $\chi^2/\text{NDF}: 403412.8/15$

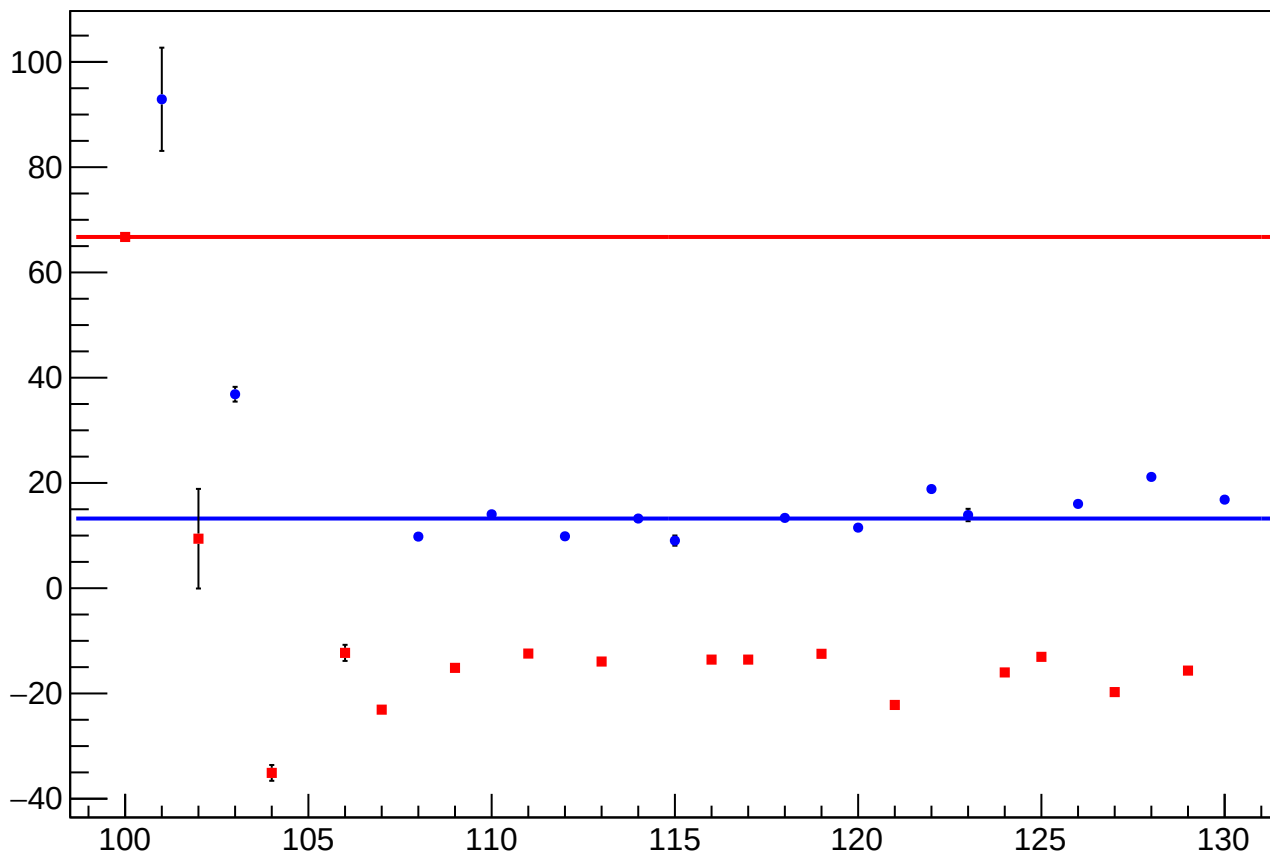
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-23.678 ± 0.052 $\chi^2/\text{NDF}: 29549.2/13$

4.973 ± 0.032 $\chi^2/\text{NDF}: 918366.1/29$

21.835 ± 0.040 $\chi^2/\text{NDF}: 403412.8/15$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 13.238+/-0.000 χ^2 /NDF: 5390.7/13

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

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

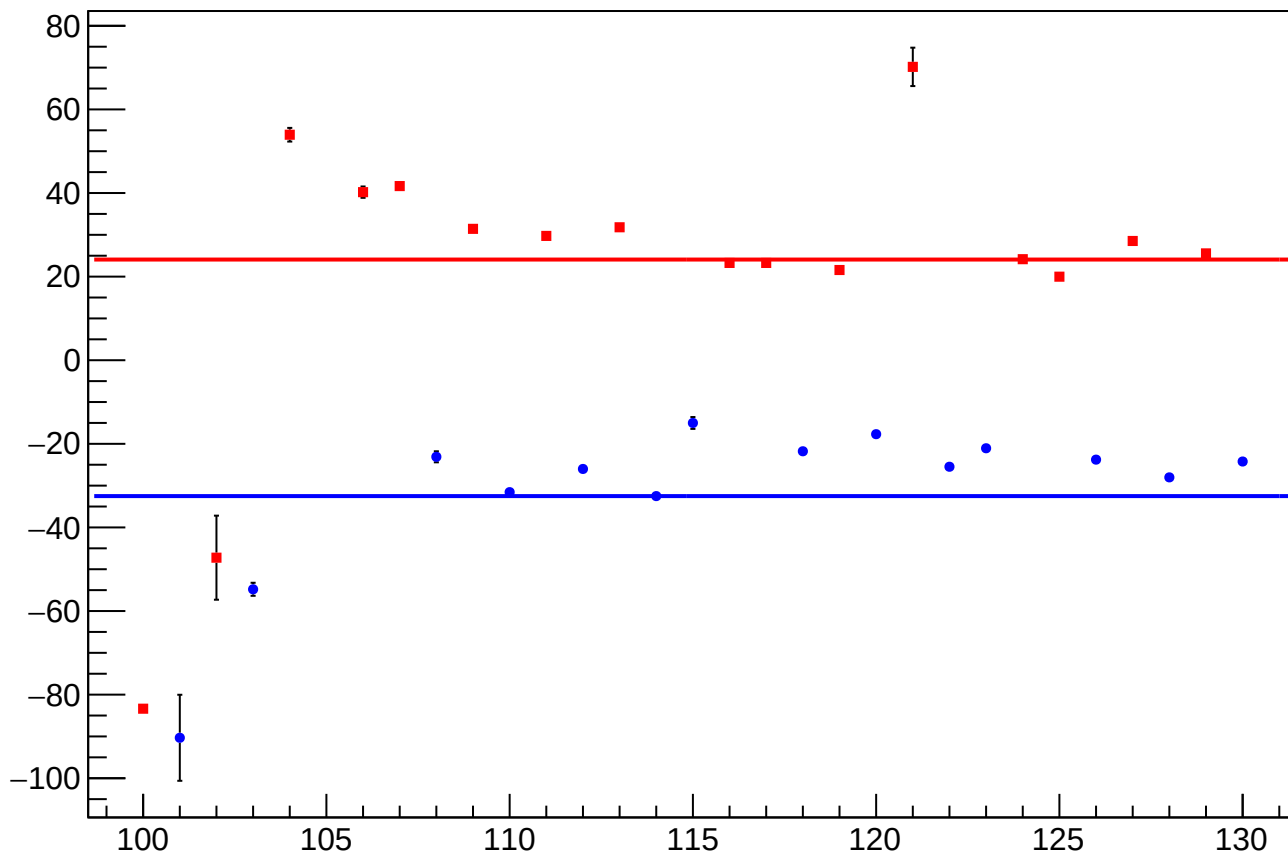
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

13.238+/-0.000 χ^2 /NDF: 5390.7/13

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

66.739+/-0.000 χ^2 /NDF: 1025179.3/15

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -32.504 $\pm$ 0.000 χ^2 /NDF: 34759.8/13

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

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

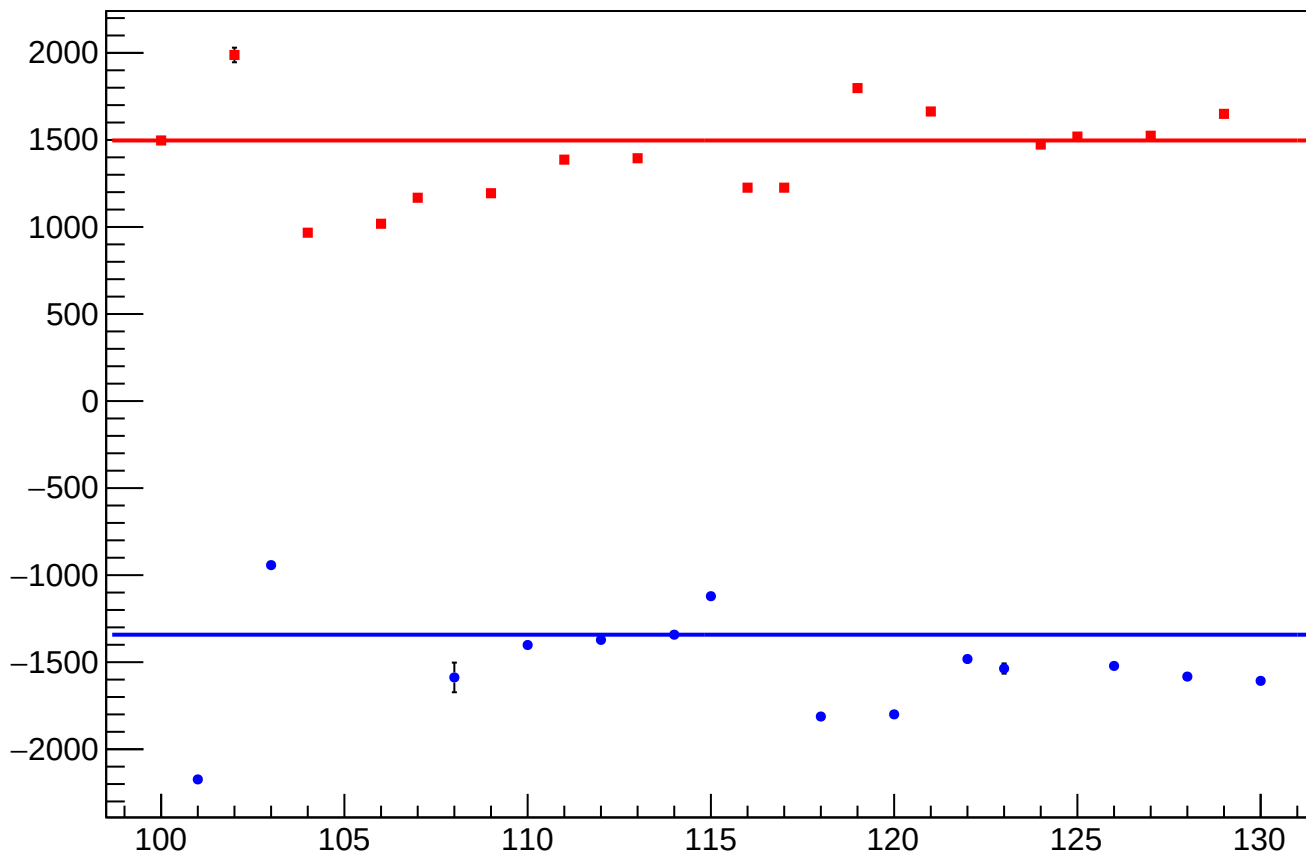
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.504 $\pm$ 0.000 χ^2 /NDF: 34759.8/13

-32.504 $\pm$ 0.000 χ^2 /NDF: 732226.4/29

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

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1342.107+/-0.000 χ^2/NDF : 140575.9/13

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

Right Out: 1496.932+/-0.000 χ^2/NDF : 170390.7/15

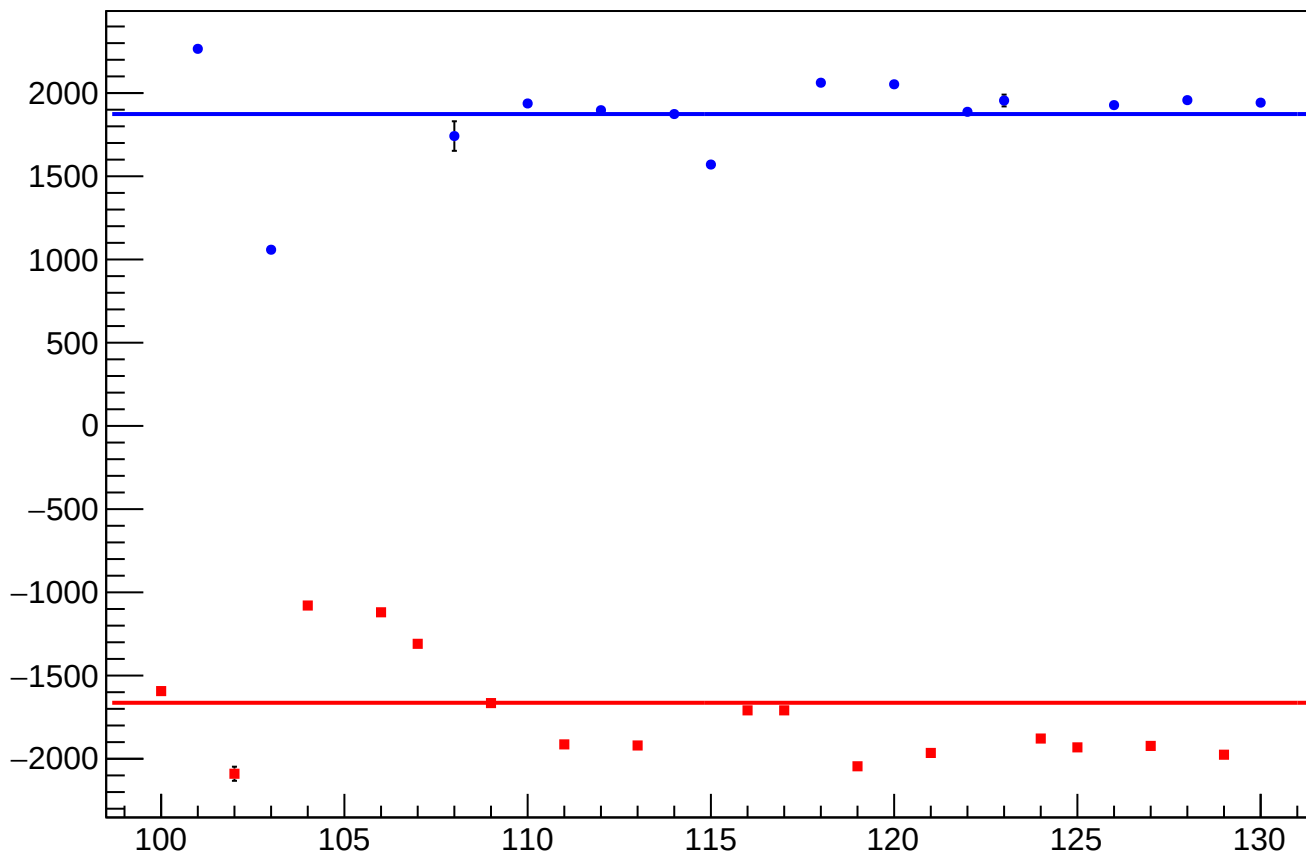
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1342.107+/-0.000 χ^2/NDF : 140575.9/13

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

1496.932+/-0.000 χ^2/NDF : 170390.7/15

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1873.852 $\pm$ 0.000 χ^2 /NDF: 65963.6/13

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

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

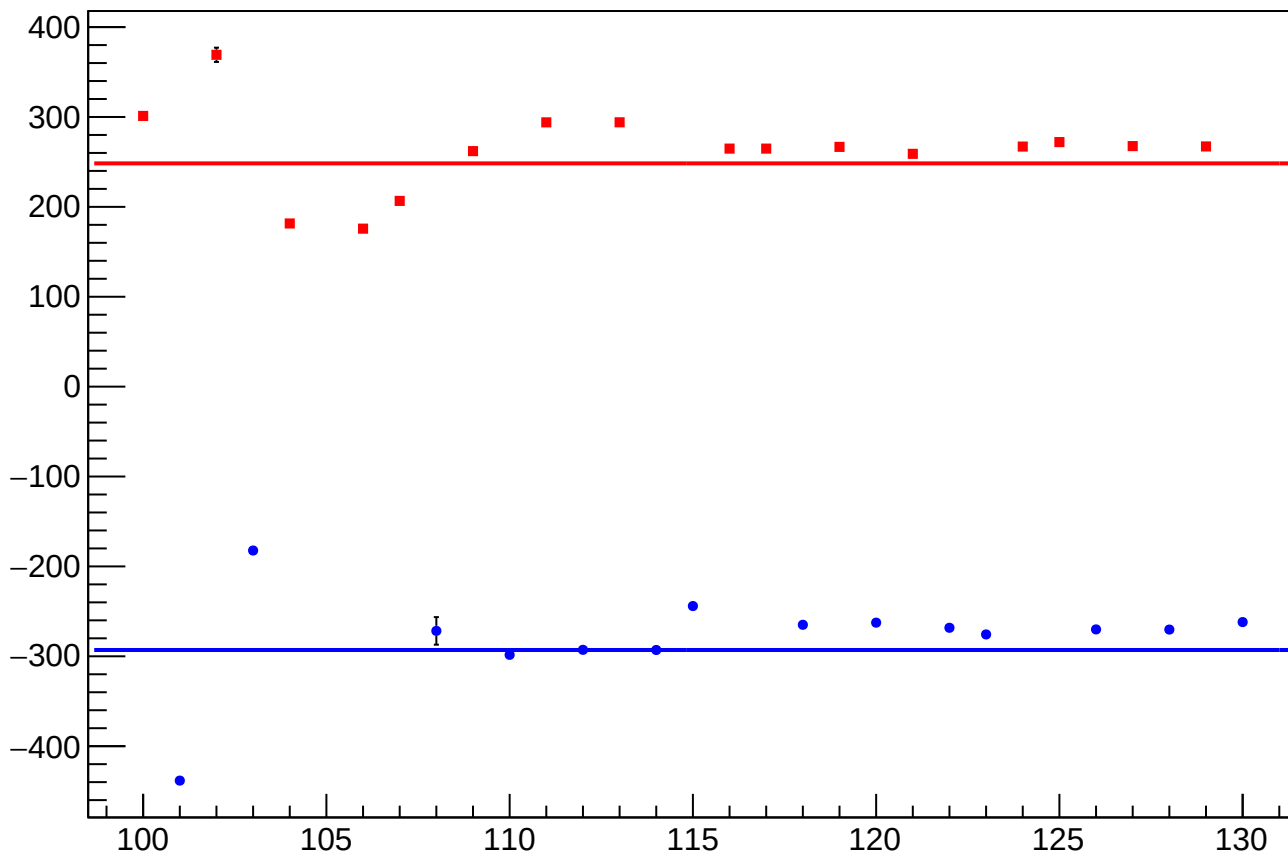
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1873.852 $\pm$ 0.000 χ^2 /NDF: 65963.6/13

1873.852 $\pm$ 0.000 χ^2 /NDF: 129454203.8/

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

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -292.986+/-0.000 χ^2/NDF : 607205.5/13

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

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

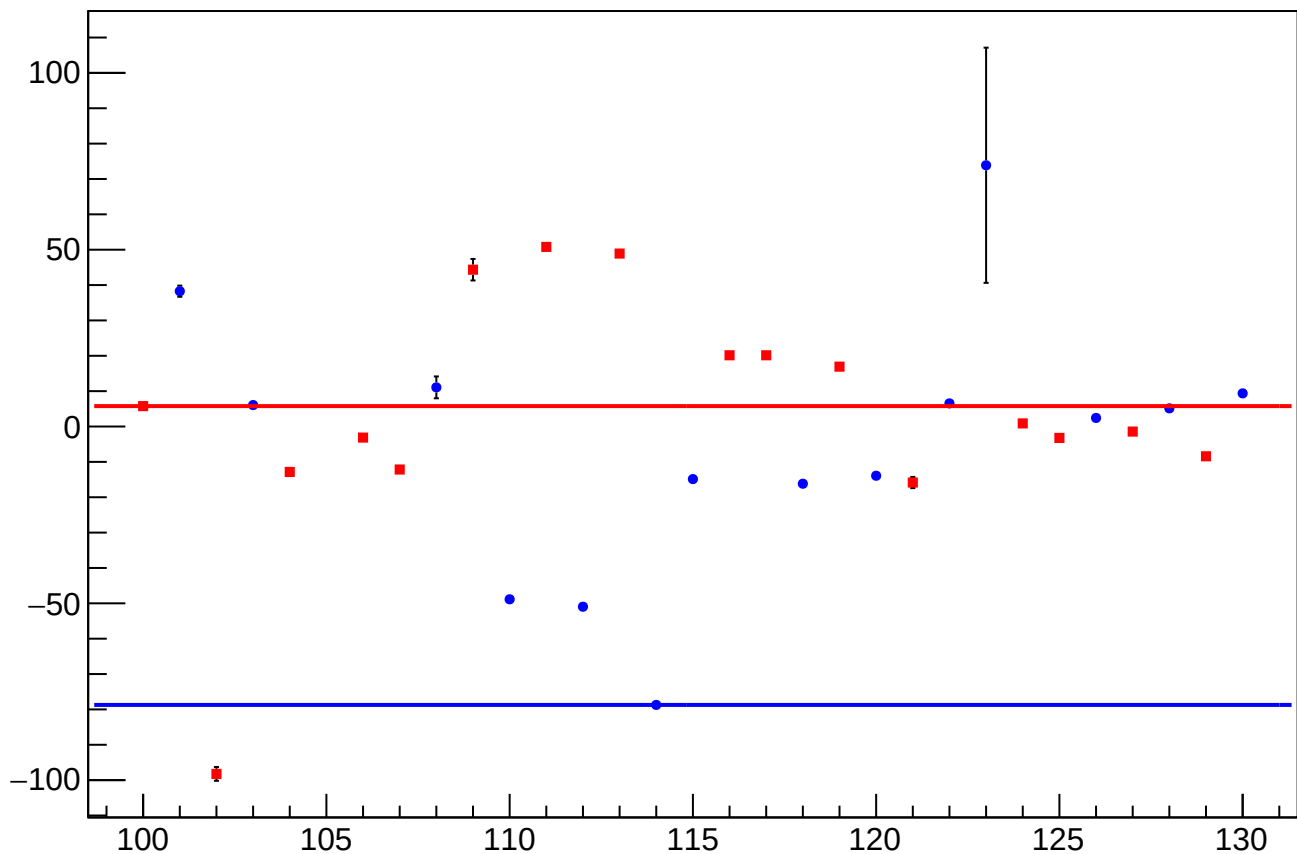
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-292.986+/-0.000 χ^2/NDF : 607205.5/13

-292.986+/-0.000 χ^2/NDF : 72117396.7/29

248.391+/-0.064 χ^2/NDF : 390140.7/15

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -78.728 $\pm$ 0.000 χ^2 /NDF: 1156619.1/13

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

Right Out: 5.769 $\pm$ 0.000 χ^2 /NDF: 56905.8/15

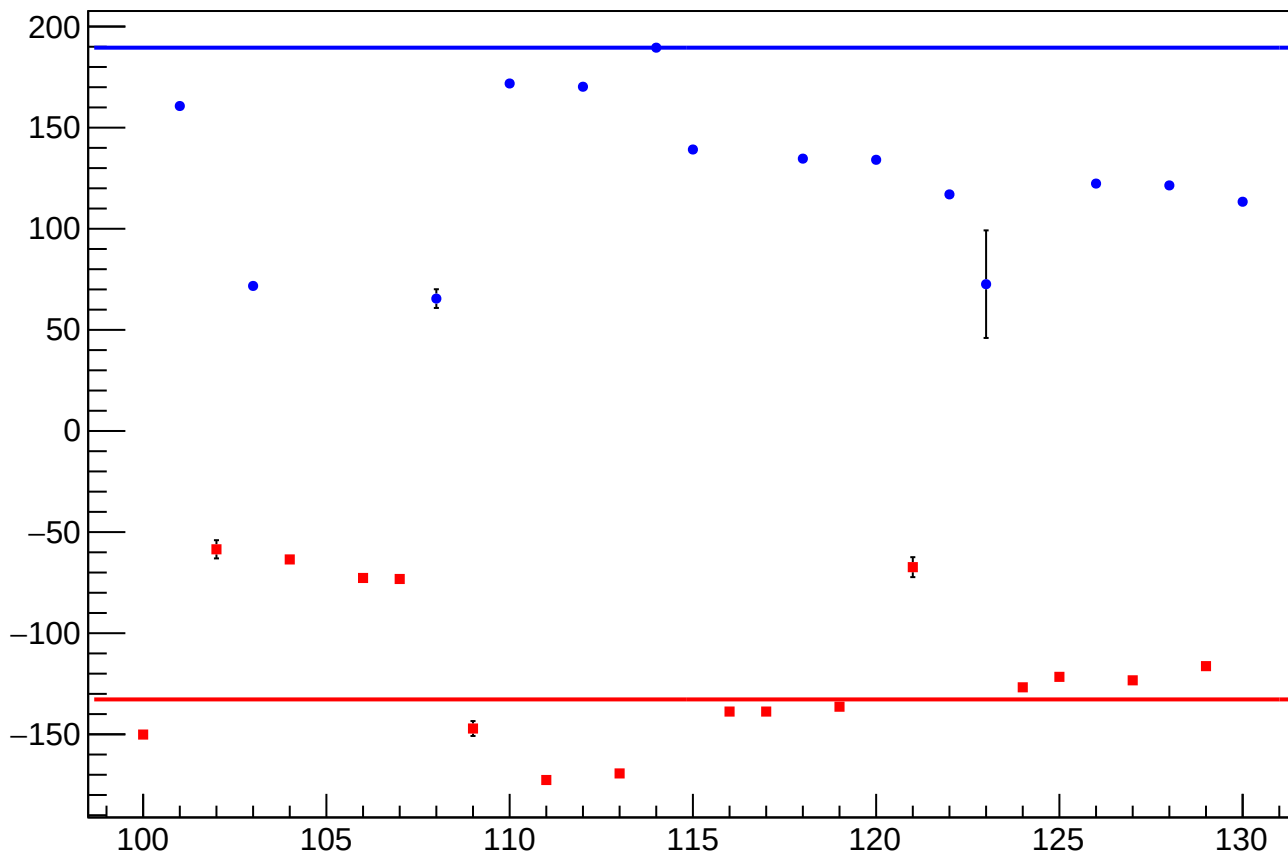
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-78.728 $\pm$ 0.000 χ^2 /NDF: 1156619.1/13

5.169 $\pm$ 0.000 χ^2 /NDF: 38614083696031

5.769 $\pm$ 0.000 χ^2 /NDF: 56905.8/15

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 189.551 $\pm$ 0.000 χ^2 /NDF: 728015.7/13

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

Right Out: -132.743 $\pm$ 0.078 χ^2 /NDF: 62837.3/15

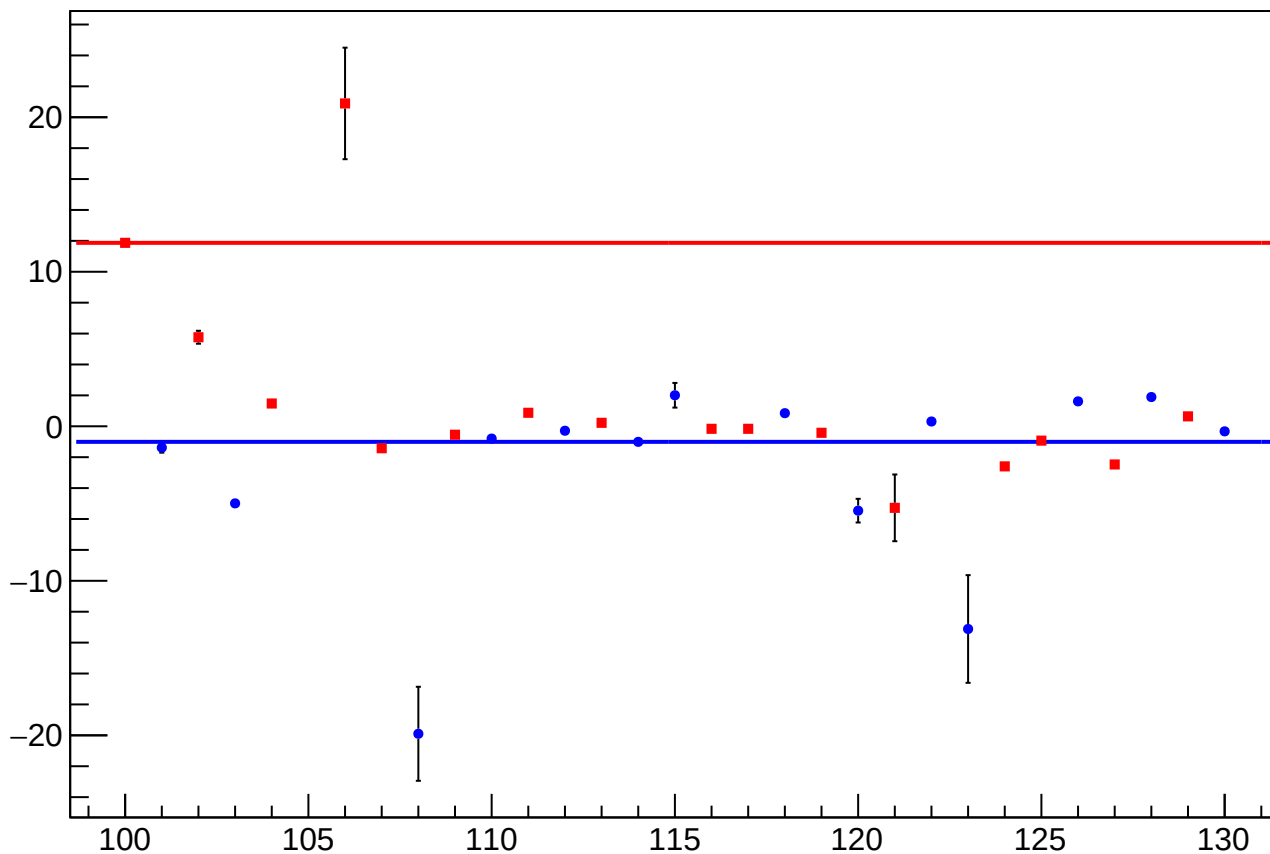
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

189.551 $\pm$ 0.000 χ^2 /NDF: 728015.7/13

189.551 $\pm$ 0.000 χ^2 /NDF: 17702957.5/29

-132.743 $\pm$ 0.078 χ^2 /NDF: 62837.3/15

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -1.007 ± 0.000 χ^2/NDF : 3293.3/13

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

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

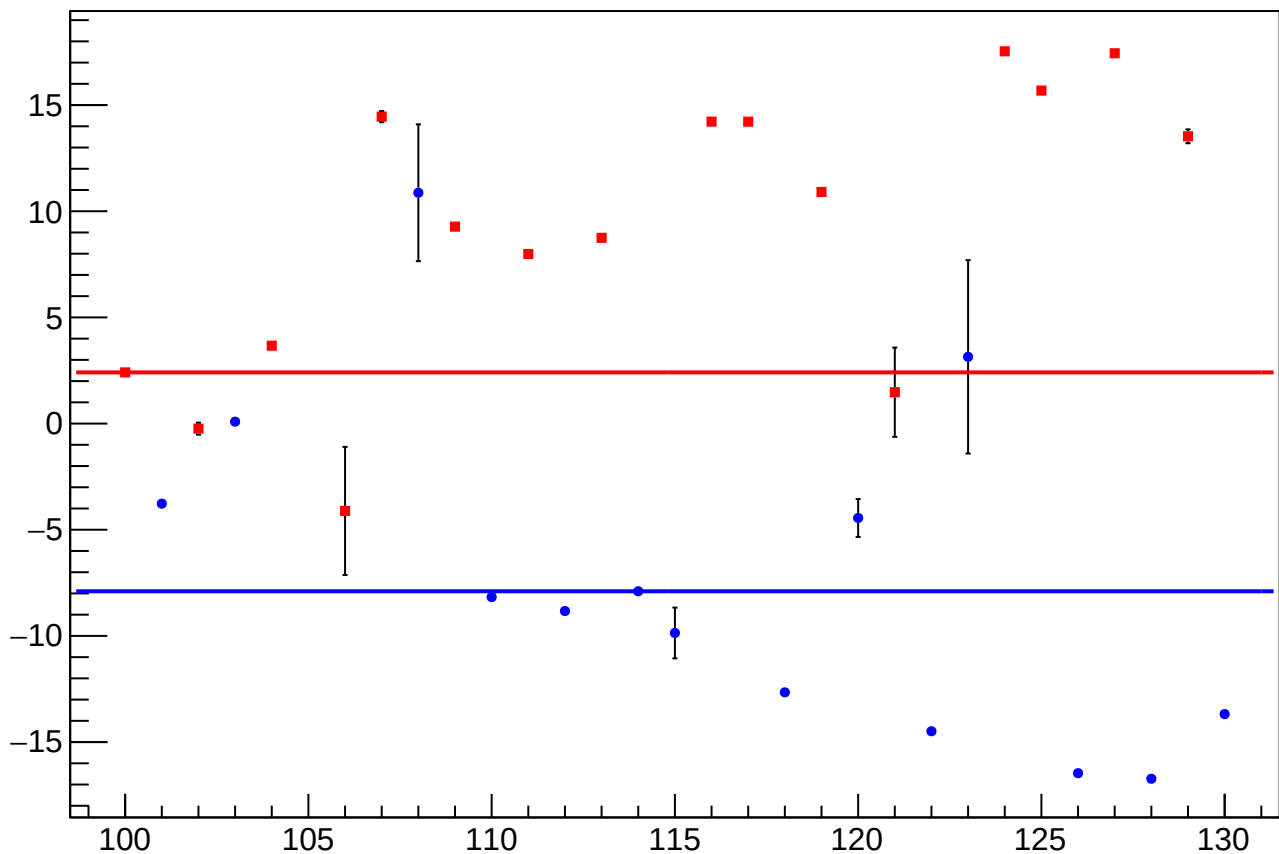
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.007 ± 0.000 χ^2/NDF : 3293.3/13

-0.582 ± 0.000 χ^2/NDF : 3049946074780

11.872 ± 0.000 χ^2/NDF : 521382.4/15

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -7.899+/-0.000 χ^2/NDF : 25693.5/13

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

Right Out: 2.410+/-0.000 χ^2/NDF : 191191.2/15

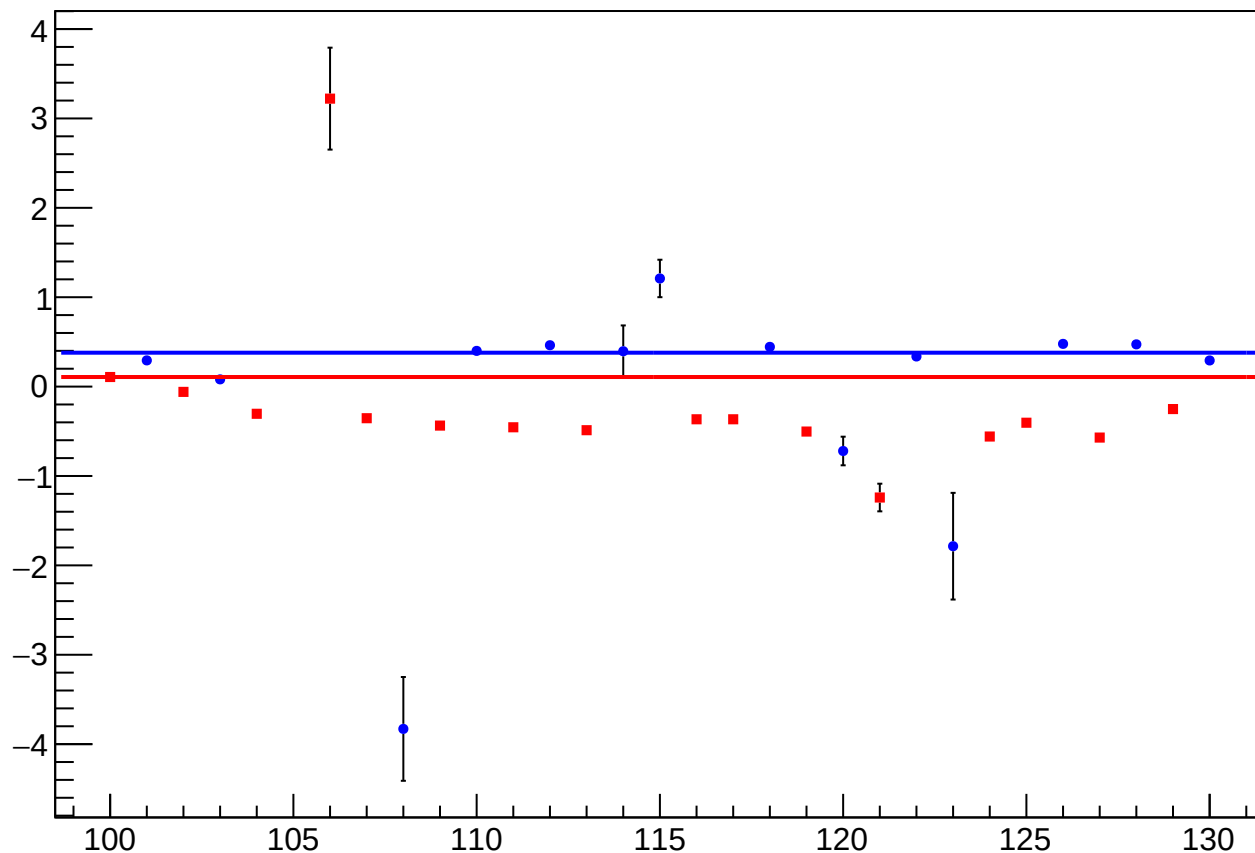
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.899+/-0.000 χ^2/NDF : 25693.5/13

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

2.410+/-0.000 χ^2/NDF : 191191.2/15

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.379+/-0.003 χ^2/NDF : 1864.7/13

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

Right Out: 0.107+/-0.000 χ^2/NDF : 63032.5/15

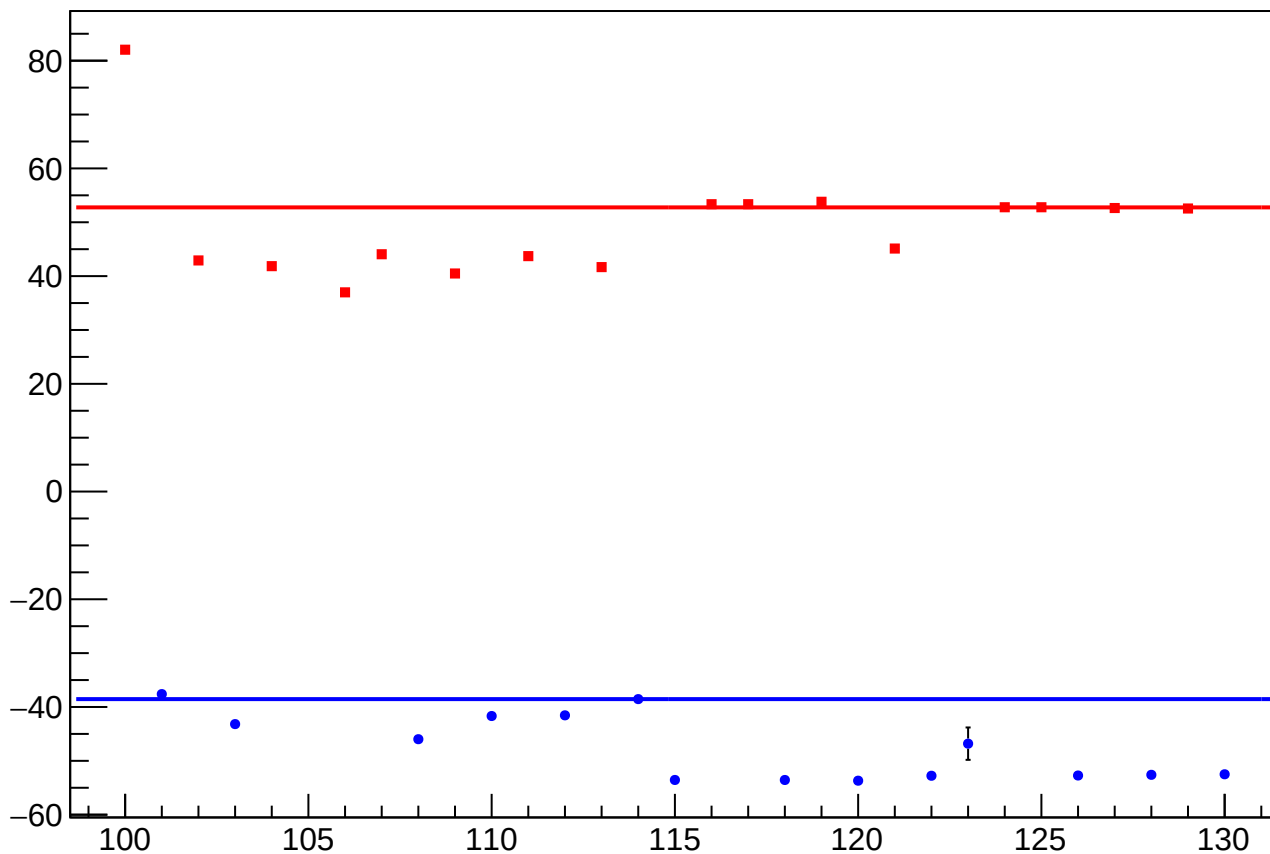
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.379+/-0.003 χ^2/NDF : 1864.7/13

0.107+/-0.000 χ^2/NDF : 72474.2/29

0.107+/-0.000 χ^2/NDF : 63032.5/15

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -38.539+/-0.000 χ^2/NDF : 11178153.2/13

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

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

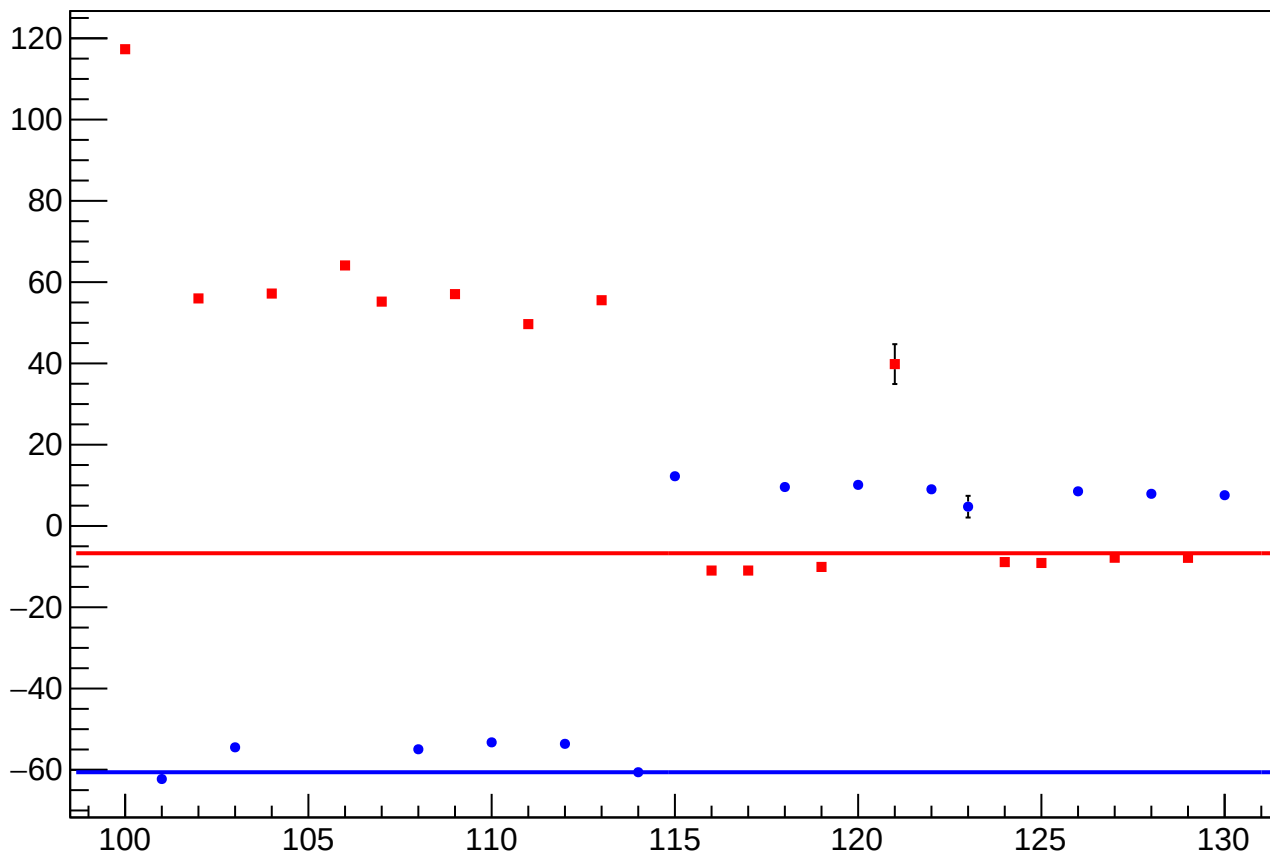
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.539+/-0.000 χ^2/NDF : 11178153.2/13

-38.539+/-0.000 χ^2/NDF : 2296096602.1/13

52.762+/-0.002 χ^2/NDF : 82099.2/15

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -60.594+/-0.000 χ^2/NDF : 16921522.4/13

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

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

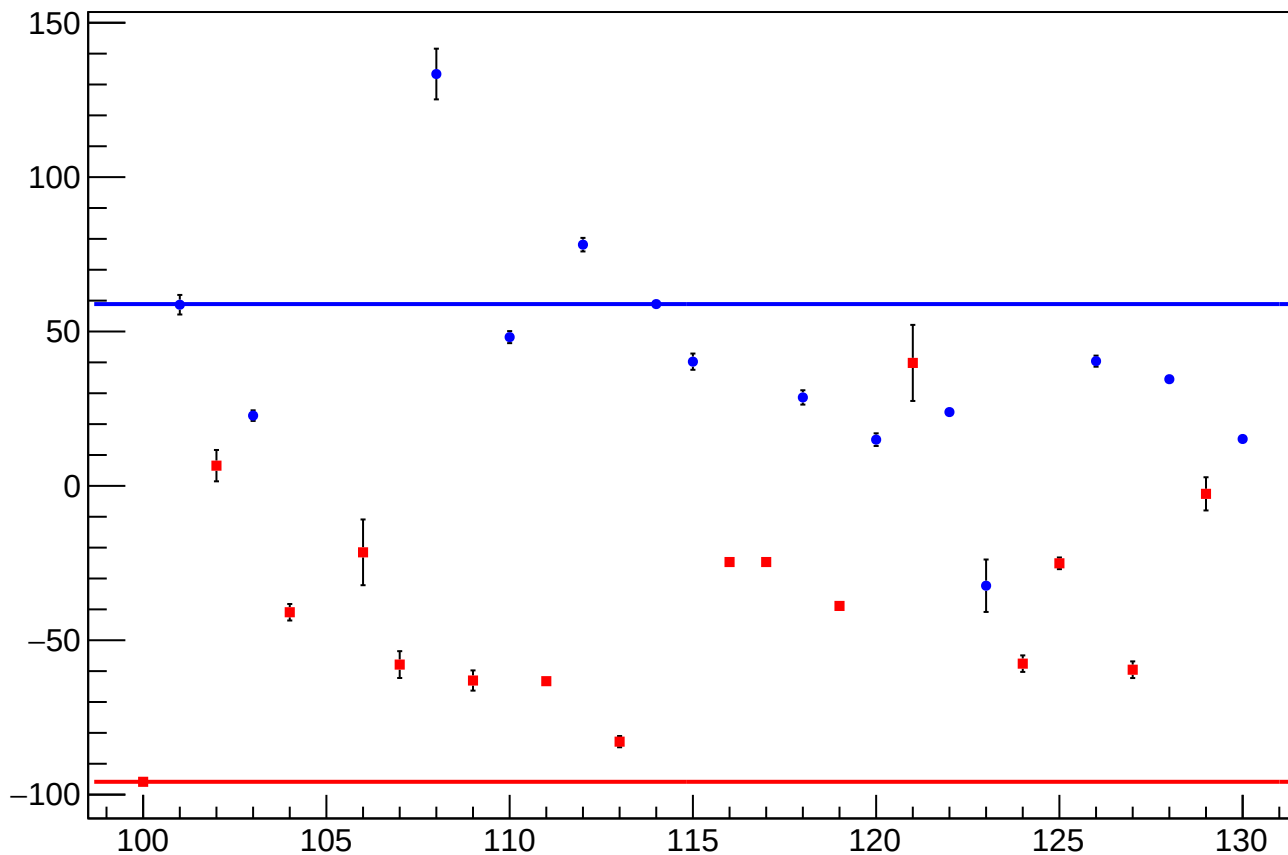
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-60.594+/-0.000 χ^2/NDF : 16921522.4/13

-60.594+/-0.000 χ^2/NDF : 38985685.6/29

-6.709+/-0.012 χ^2/NDF : 1265907.0/15

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 58.880+/-0.000 χ^2 /NDF: 3762.6/13

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

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

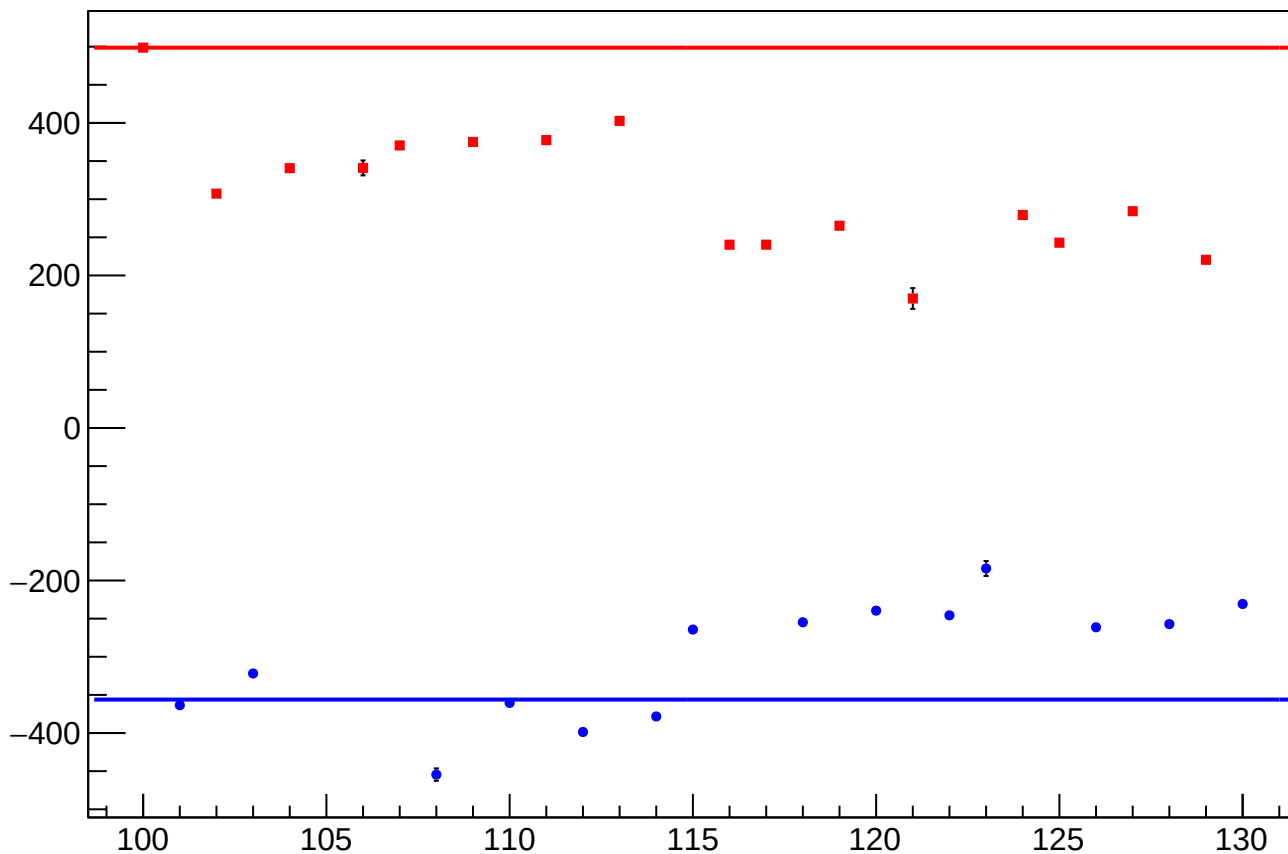
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

58.880+/-0.000 χ^2 /NDF: 3762.6/13

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

-95.846+/-0.000 χ^2 /NDF: 44412.1/15

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -356.120 ± 0.254 χ^2/NDF : 35338.2/13

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

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

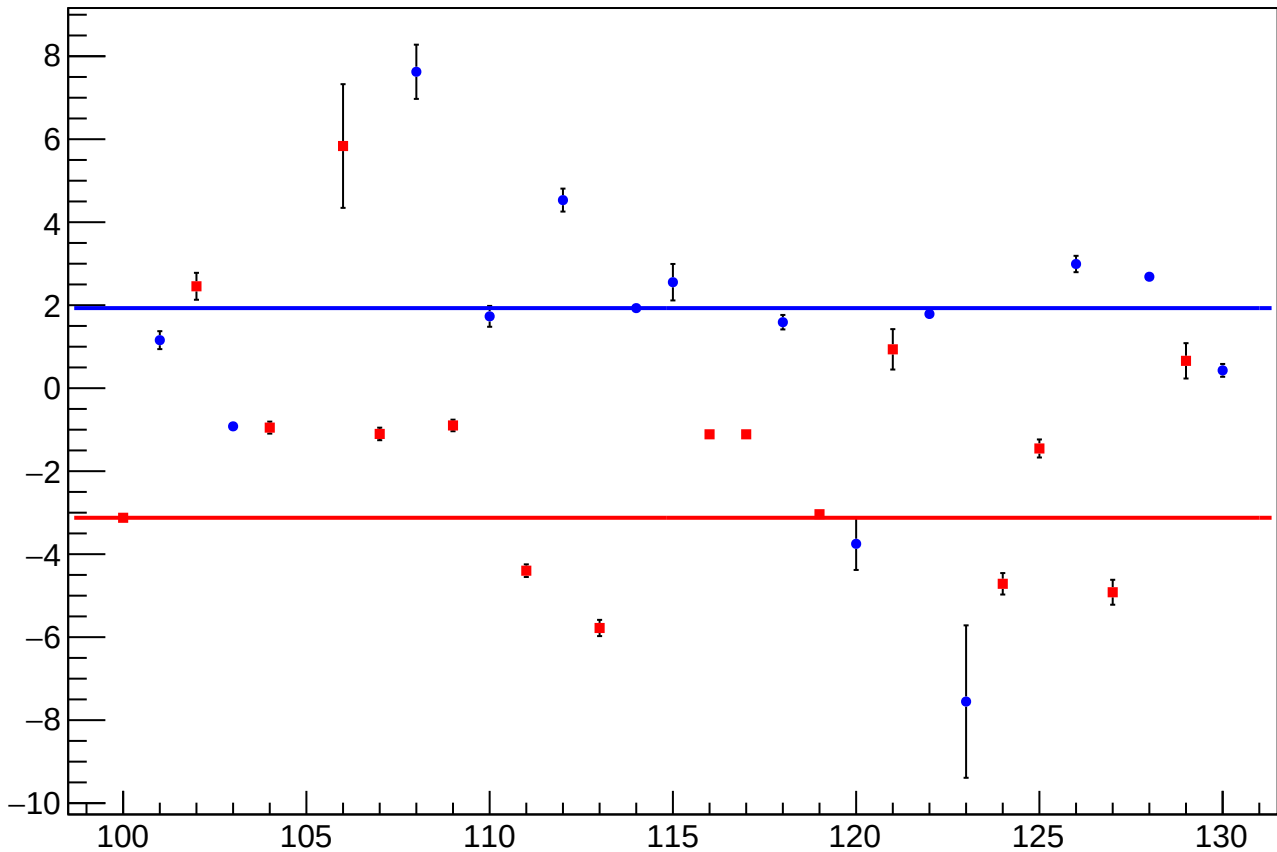
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-356.120 ± 0.254 χ^2/NDF : 35338.2/13

498.692 ± 0.000 χ^2/NDF : 11880584.3/29

498.692 ± 0.000 χ^2/NDF : 520019.7/15

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 1.930+/-0.000 χ^2/NDF : 1355.4/13

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

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

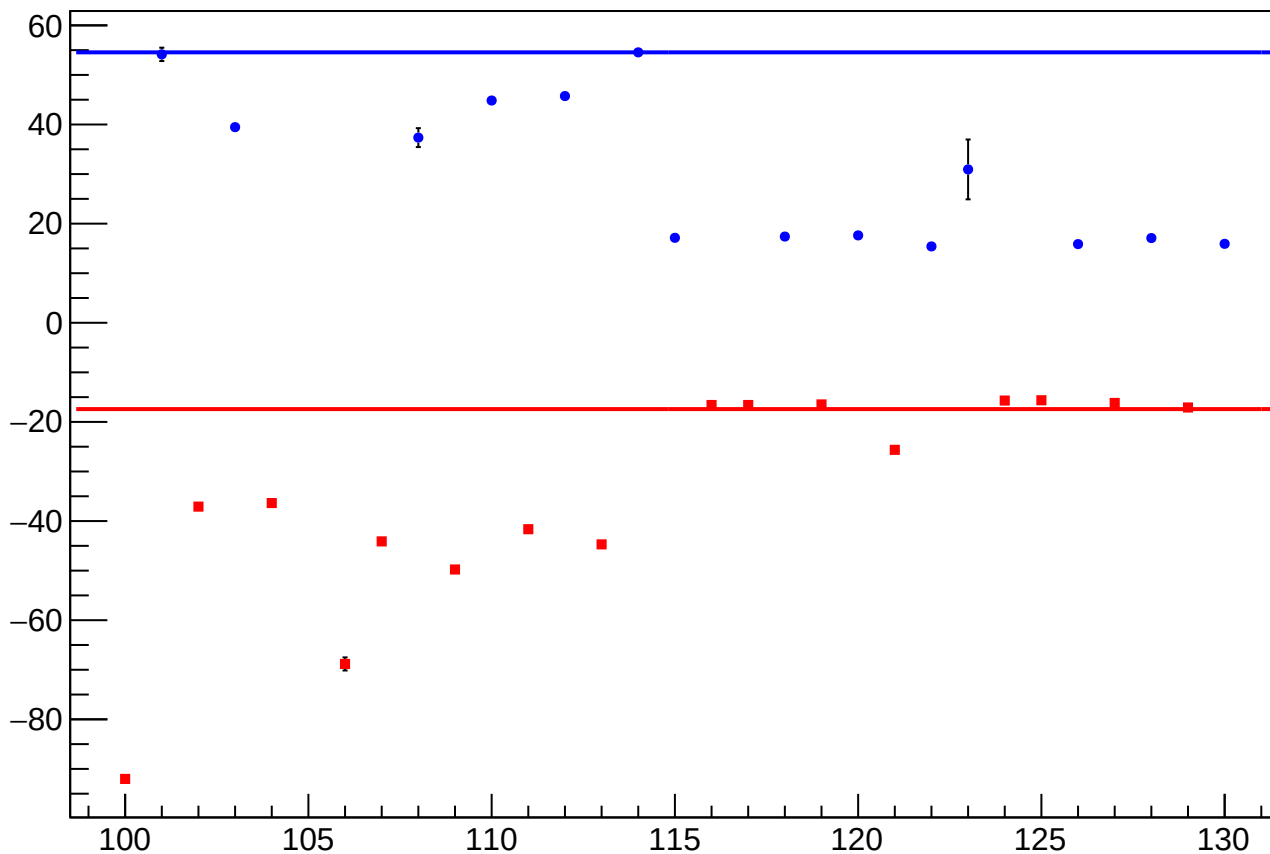
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.930+/-0.000 χ^2/NDF : 1355.4/13

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

-3.123+/-0.000 χ^2/NDF : 12285.6/15

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 54.556 $\pm$ 0.000 χ^2 /NDF: 2570960.3/13

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

Right Out: -17.412 $\pm$ 0.020 χ^2 /NDF: 98874.4/15

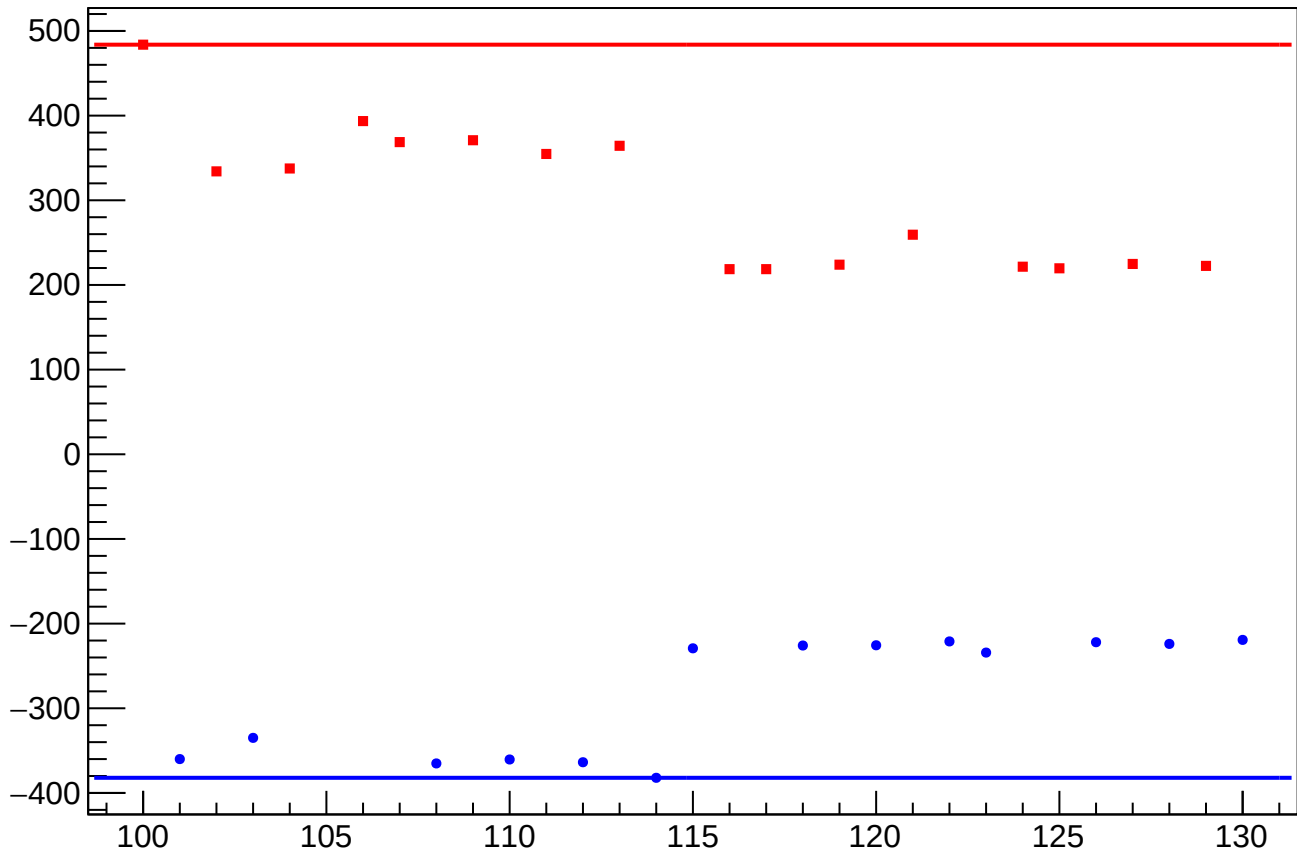
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

54.556 $\pm$ 0.000 χ^2 /NDF: 2570960.3/13

54.556 $\pm$ 0.000 χ^2 /NDF: 15094912.9/29

-17.412 $\pm$ 0.020 χ^2 /NDF: 98874.4/15

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -382.108+/-0.000 χ^2/NDF : 13574640.1/13

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

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

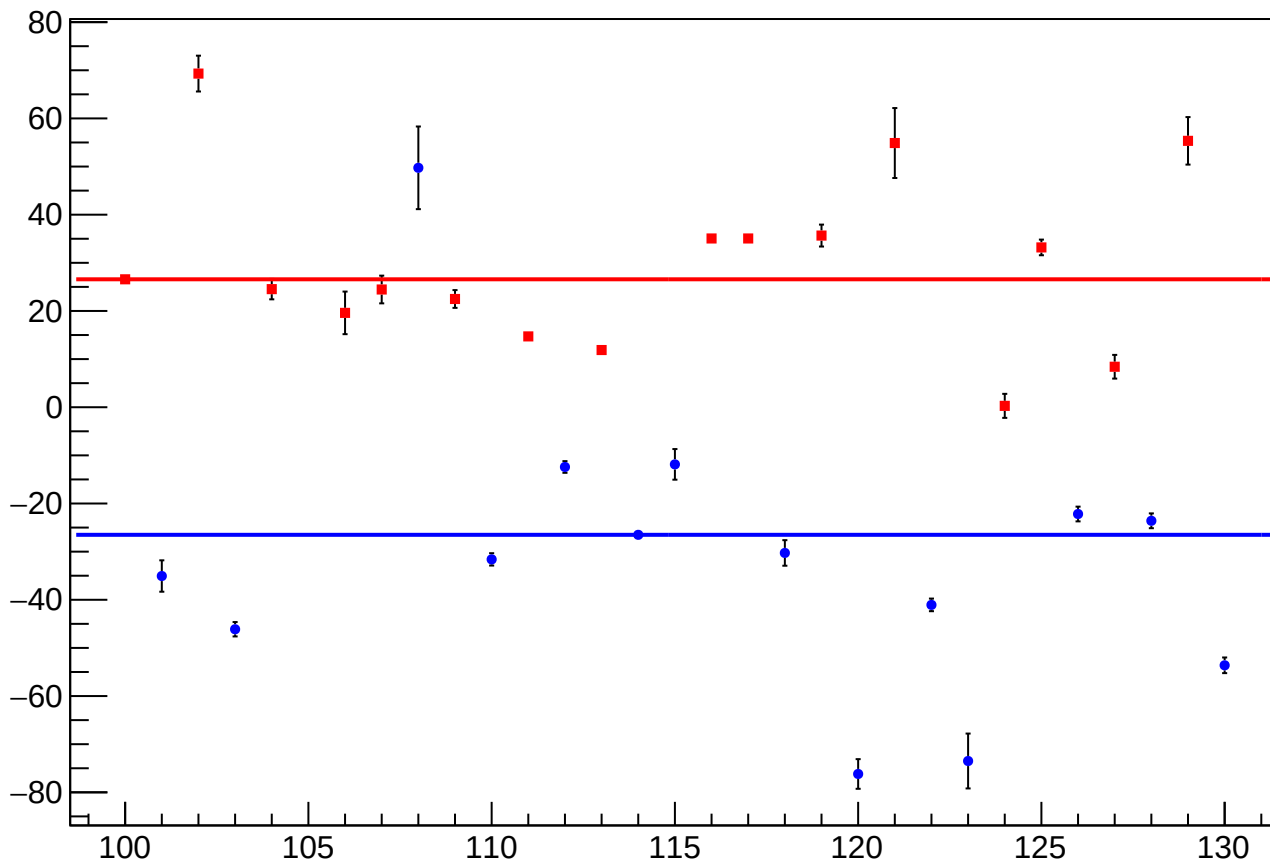
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-382.108+/-0.000 χ^2/NDF : 13574640.1/13

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

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

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -26.504+/-0.000 χ^2/NDF : 1173.0/13

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

Right Out: 26.577+/-0.000 χ^2/NDF : 1891.8/15

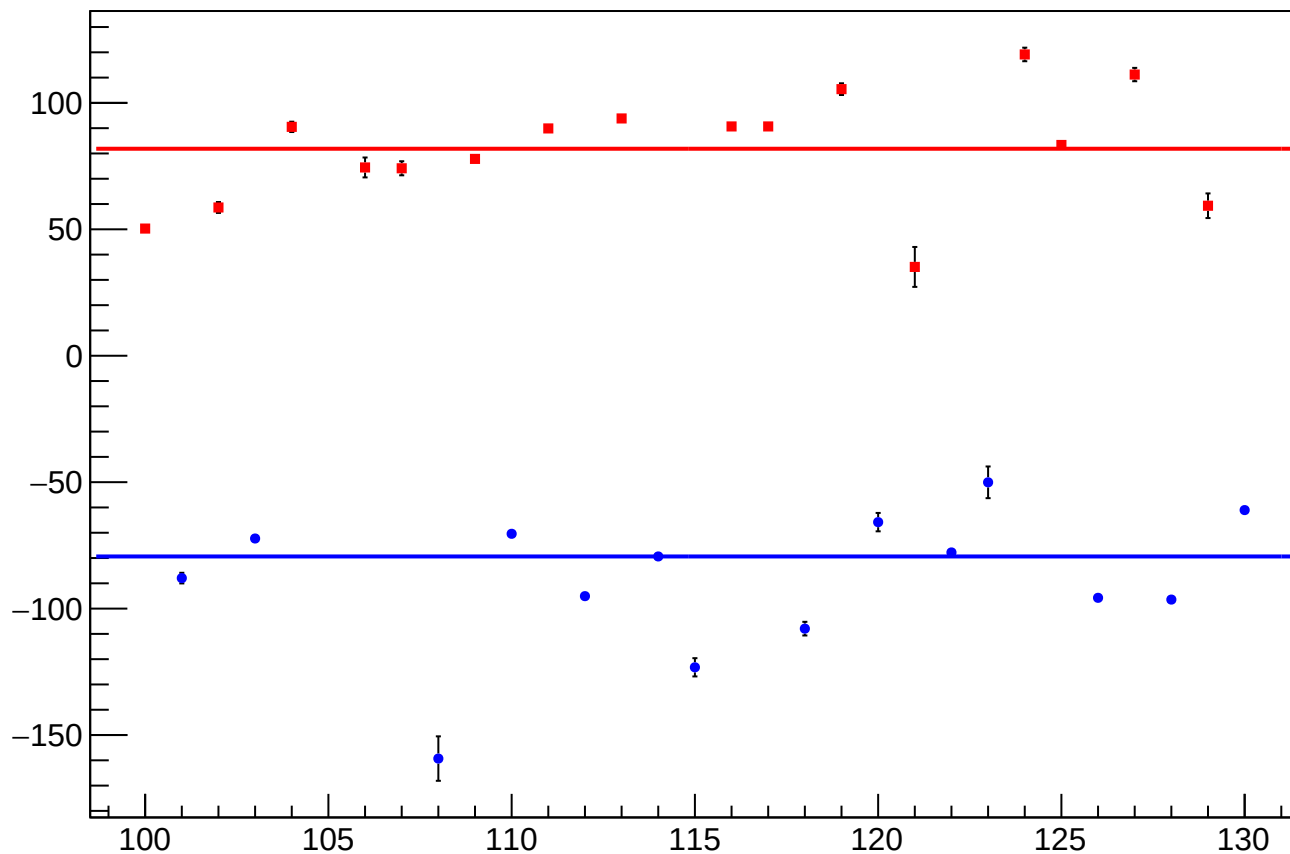
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.504+/-0.000 χ^2/NDF : 1173.0/13

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

26.577+/-0.000 χ^2/NDF : 1891.8/15

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -79.376 ± 0.000 χ^2/NDF : 931.6/13

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

Right Out: 81.865 ± 0.175 χ^2/NDF : 9529.6/15

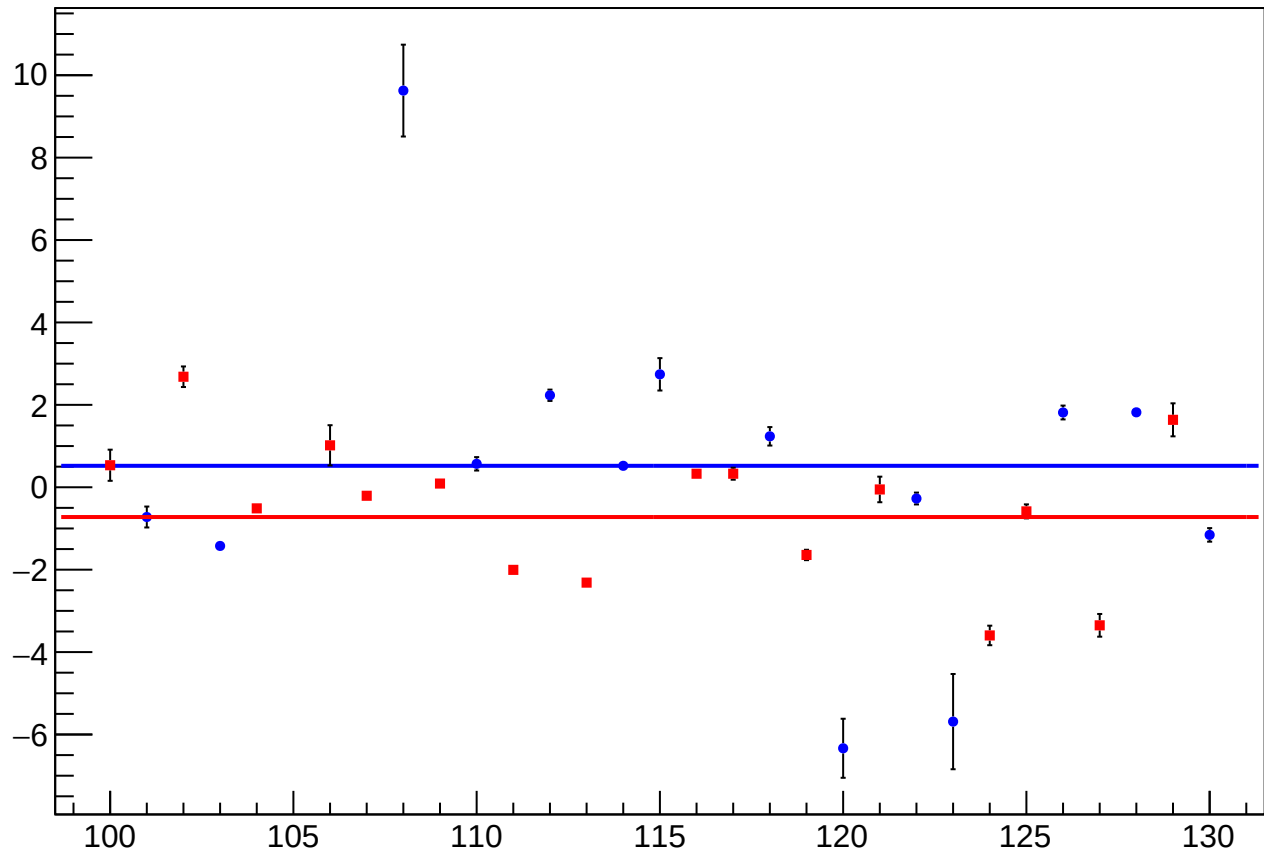
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-79.376 ± 0.000 χ^2/NDF : 931.6/13

-79.376 ± 0.000 χ^2/NDF : 861159.9/29

81.865 ± 0.175 χ^2/NDF : 9529.6/15

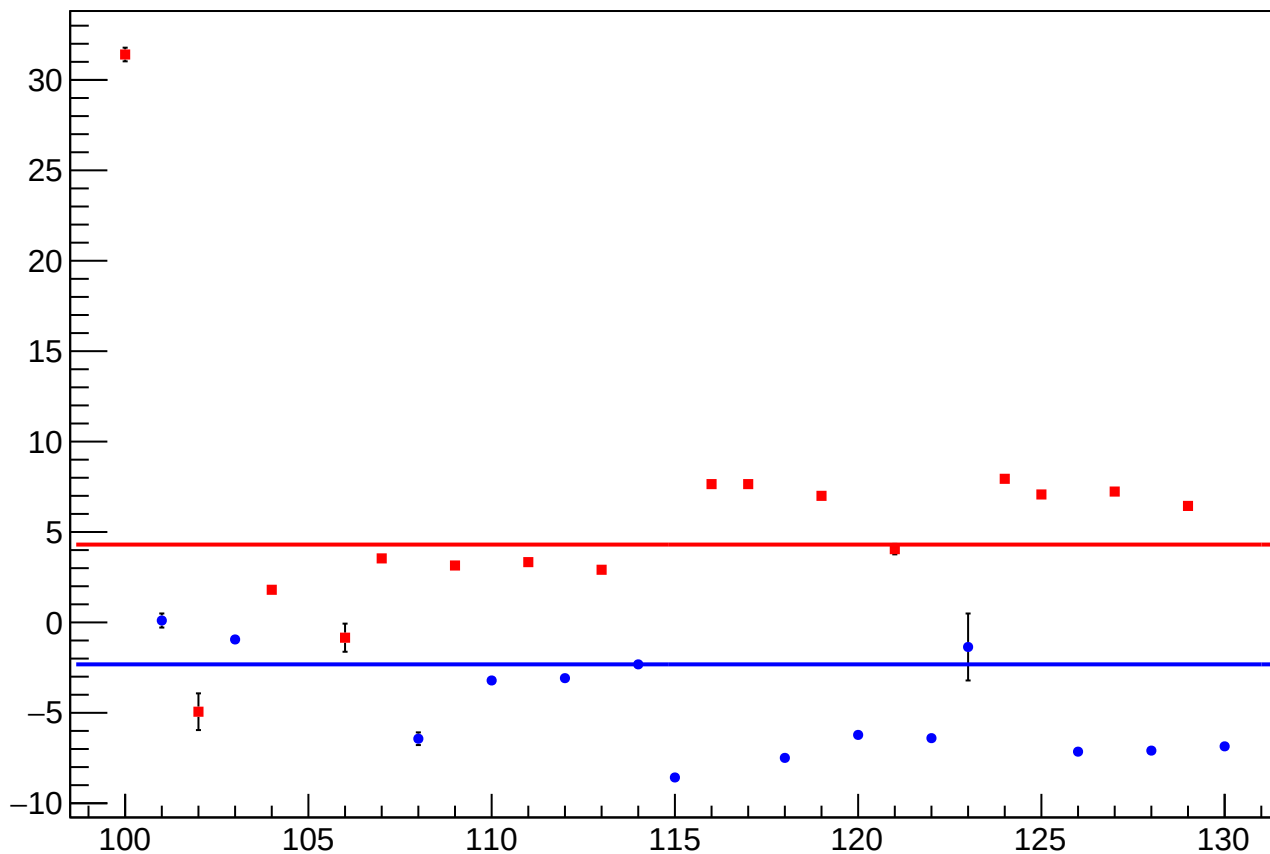
dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.521+/-0.000 χ^2/NDF : 1268.0/13
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -0.722+/-0.029 χ^2/NDF : 1786.2/15
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.521+/-0.000 χ^2/NDF : 1268.0/13
0.521+/-0.000 χ^2/NDF : 4942.4/29
-0.722+/-0.029 χ^2/NDF : 1786.2/15

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -2.320+/-0.000 χ^2/NDF : 79051.2/13

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

Right Out: 4.305+/-0.011 χ^2/NDF : 35565.8/15

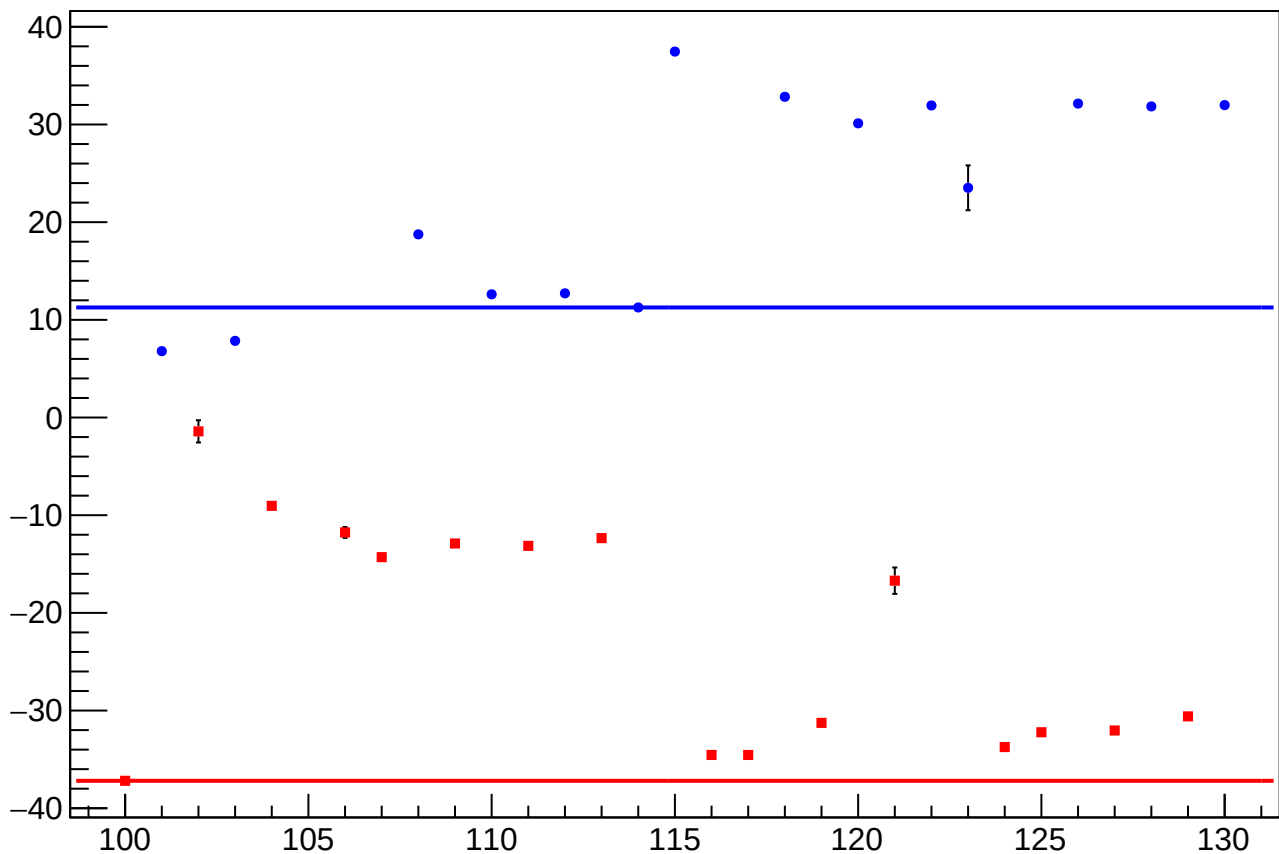
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.320+/-0.000 χ^2/NDF : 79051.2/13

-2.320+/-0.000 χ^2/NDF : 453574.3/29

4.305+/-0.011 χ^2/NDF : 35565.8/15

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 11.268+/-0.000 χ^2/NDF : 601648.2/13

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

Right Out: -37.191+/-0.000 χ^2/NDF : 1111092.0/15

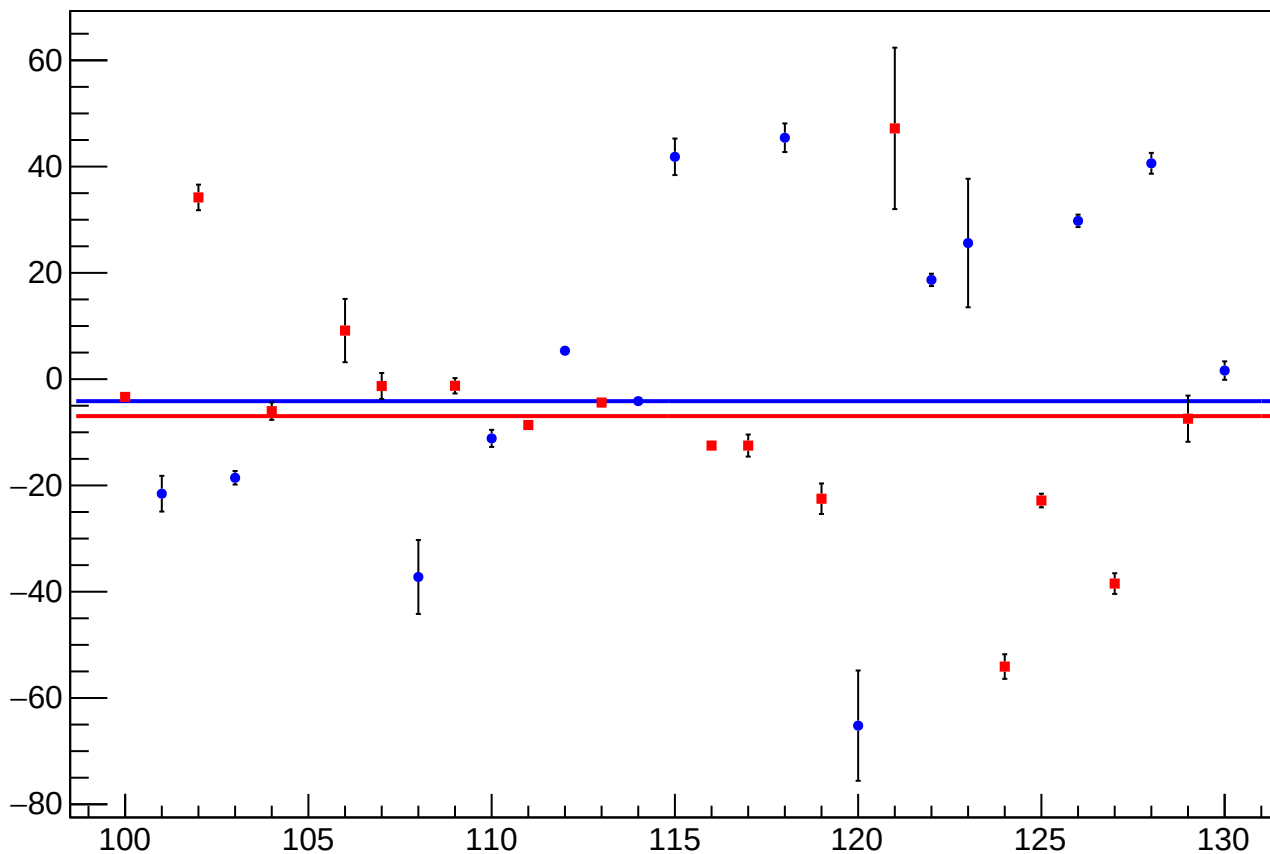
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.268+/-0.000 χ^2/NDF : 601648.2/13

9.670+/-0.000 χ^2/NDF : 26986732338875

-37.191+/-0.000 χ^2/NDF : 1111092.0/15

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -4.139+/-0.000 χ^2 /NDF: 2696.8/13

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

Right Out: -6.956+/-0.267 χ^2 /NDF: 1353.2/15

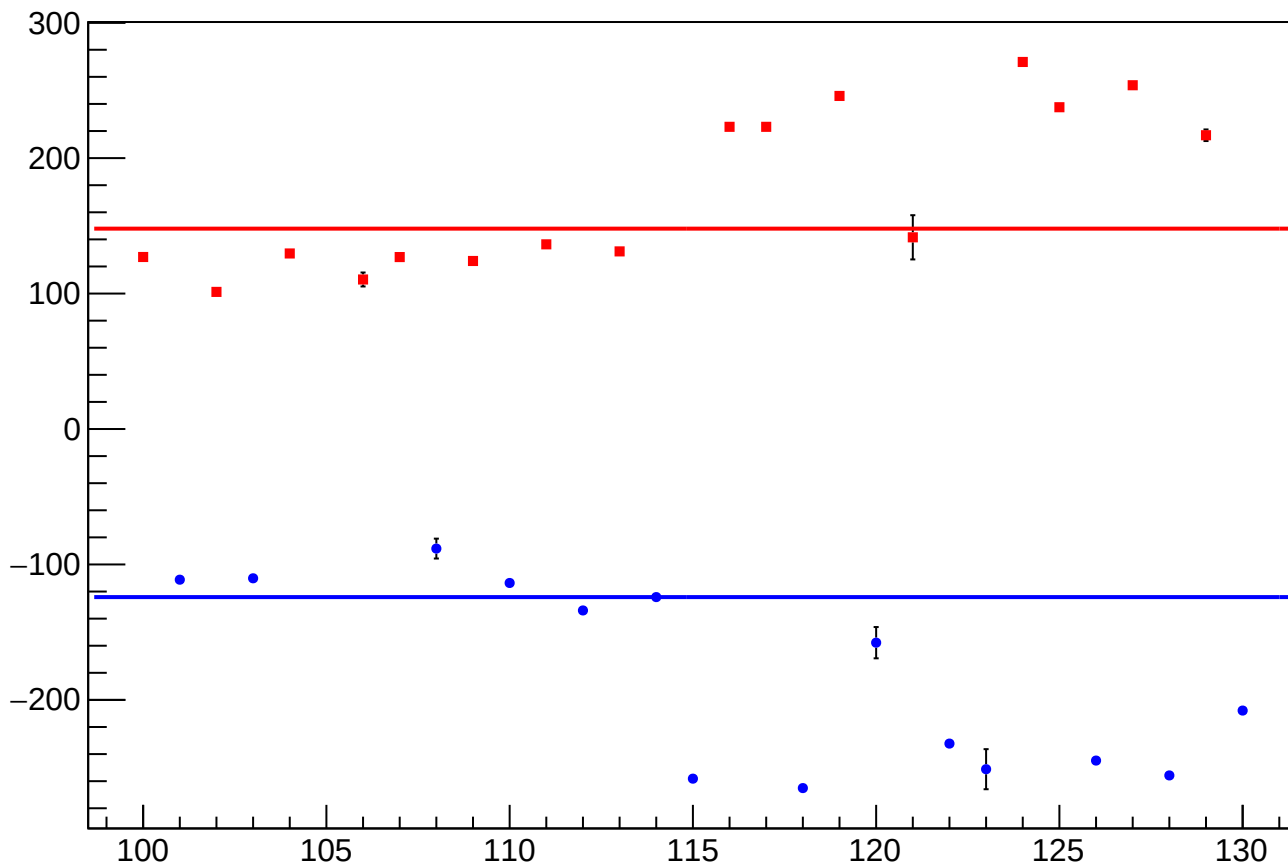
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.139+/-0.000 χ^2 /NDF: 2696.8/13

-4.139+/-0.000 χ^2 /NDF: 4161.7/29

-6.956+/-0.267 χ^2 /NDF: 1353.2/15

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -124.095+/-0.000 χ^2/NDF : 27382.7/13

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

Right Out: 147.931+/-0.272 χ^2/NDF : 25006.7/15

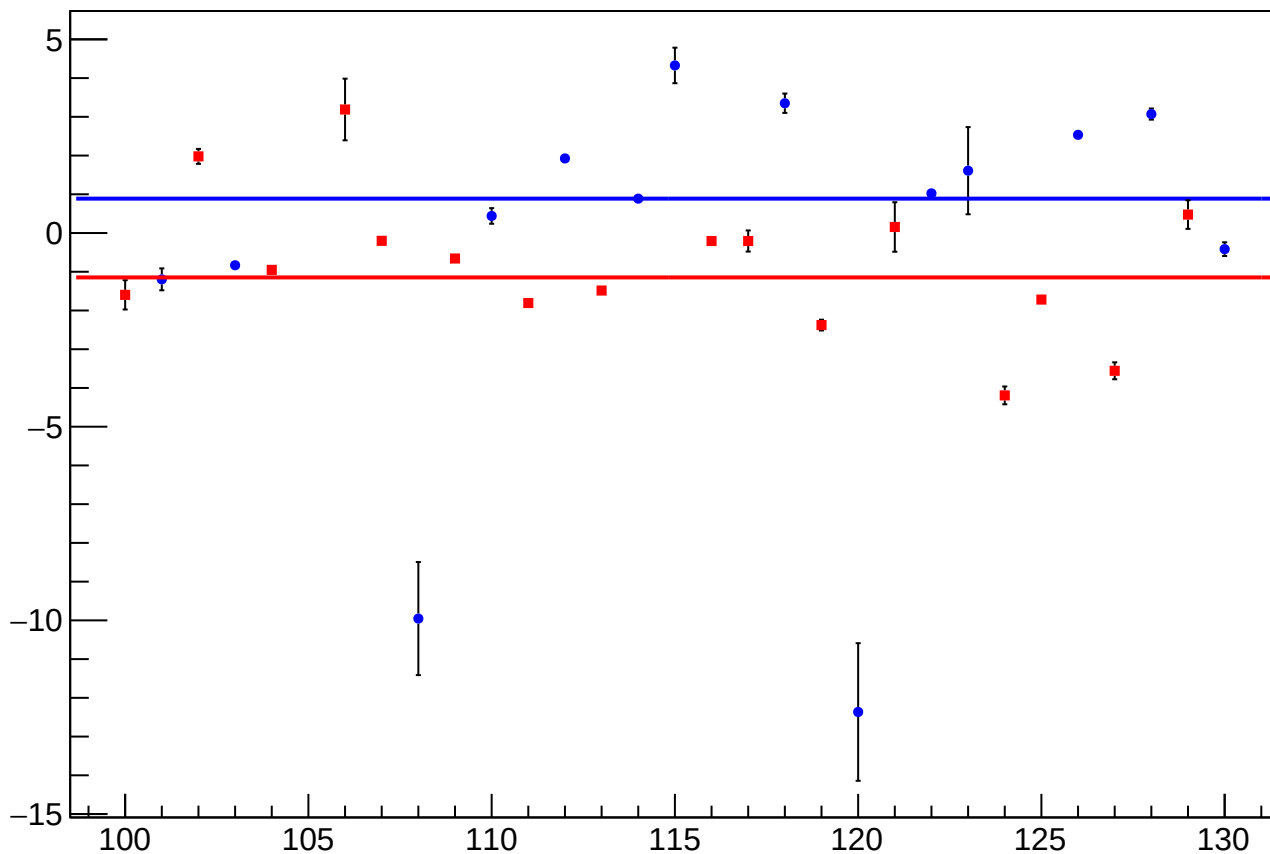
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-124.095+/-0.000 χ^2/NDF : 27382.7/13

-124.095+/-0.000 χ^2/NDF : 1052761.6/29

147.931+/-0.272 χ^2/NDF : 25006.7/15

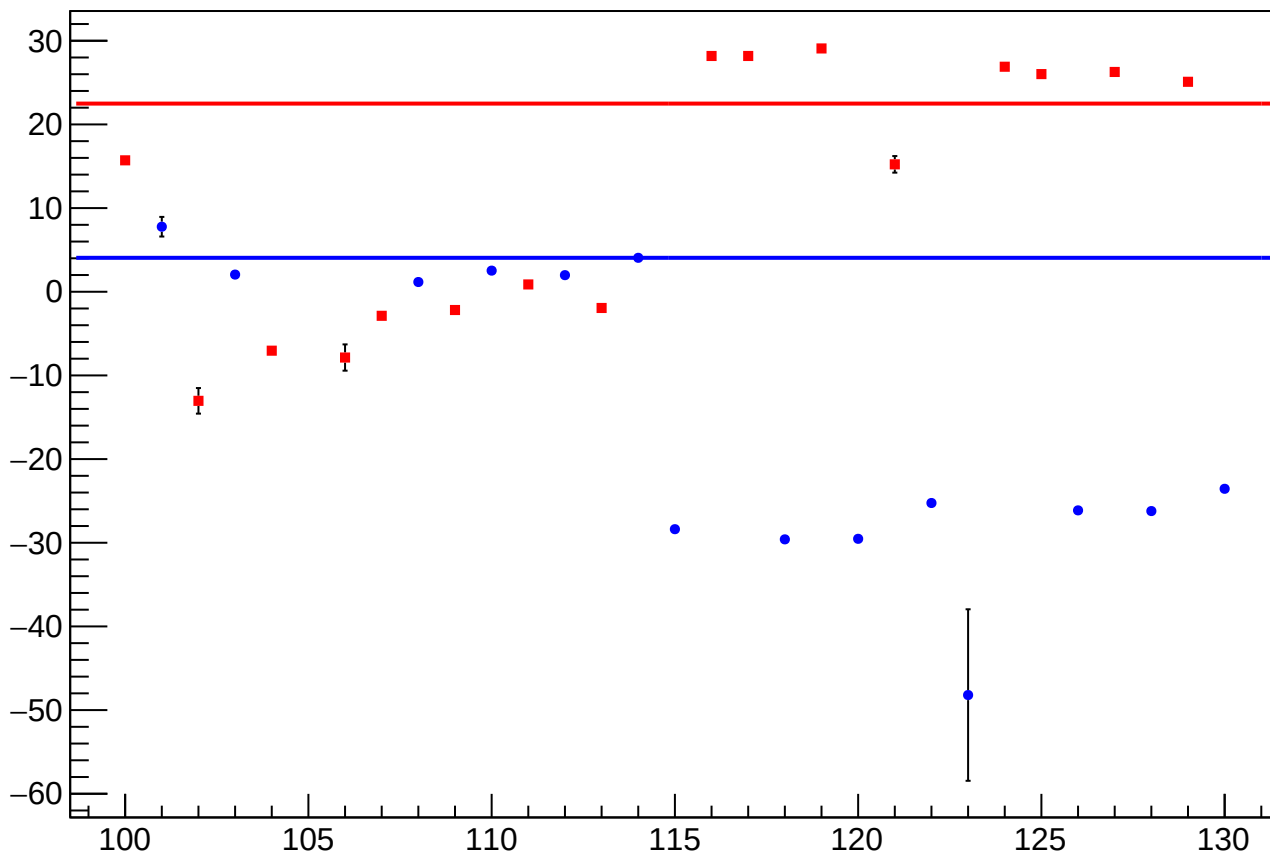
dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.888 $\pm$ 0.000 χ^2 /NDF: 1639.3/13
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -1.146 $\pm$ 0.030 χ^2 /NDF: 1080.0/15
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.888 $\pm$ 0.000 χ^2 /NDF: 1639.3/13
0.888 $\pm$ 0.000 χ^2 /NDF: 7330.2/29
-1.146 $\pm$ 0.030 χ^2 /NDF: 1080.0/15

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 4.057+/-0.000 χ^2/NDF : 818531.4/13

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

Right Out: 22.490+/-0.030 χ^2/NDF : 115613.3/15

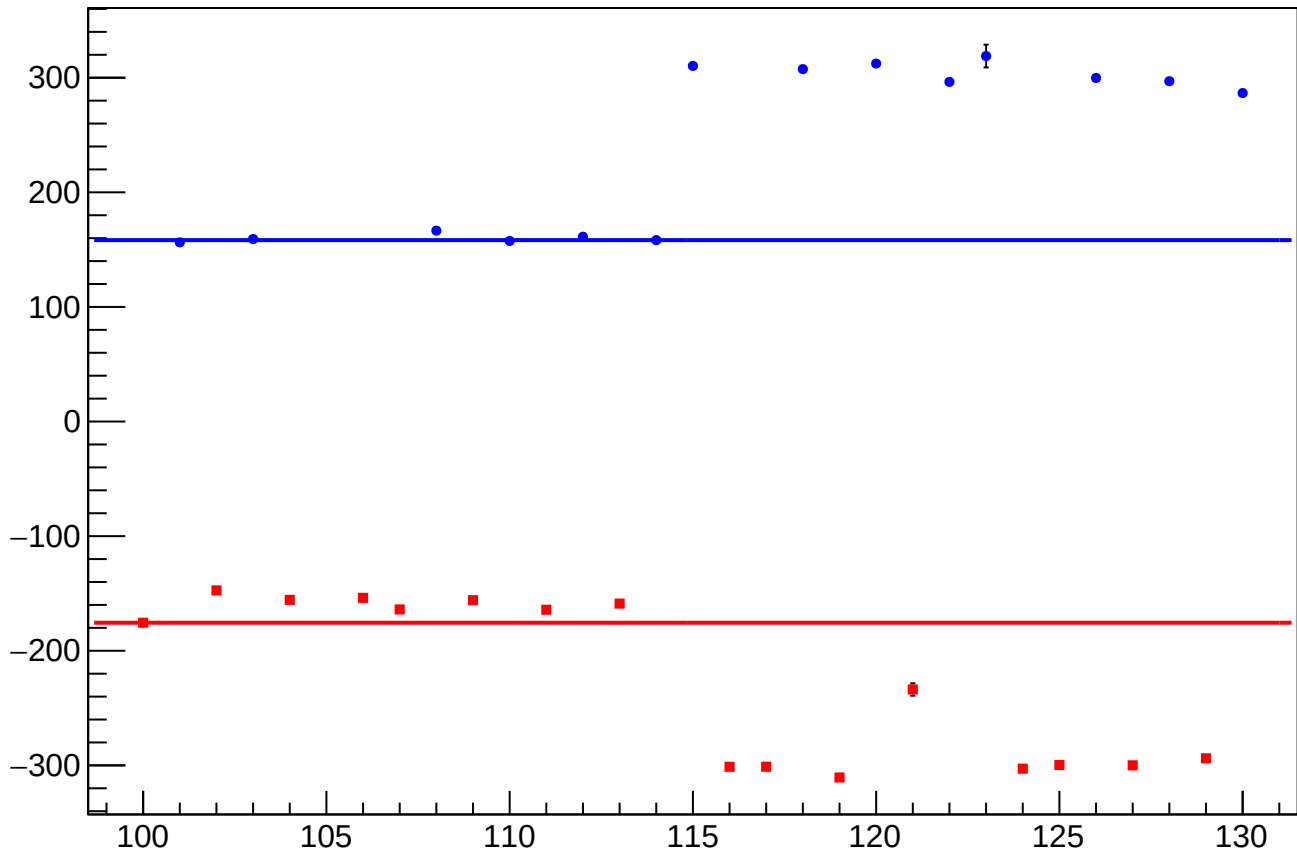
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.057+/-0.000 χ^2/NDF : 818531.4/13

4.057+/-0.000 χ^2/NDF : 1308816.2/29

22.490+/-0.030 χ^2/NDF : 115613.3/15

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 158.293+/-0.000 χ^2/NDF : 1493659.3/13

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

Right Out: -175.536+/-0.000 χ^2/NDF : 1533124.9/15

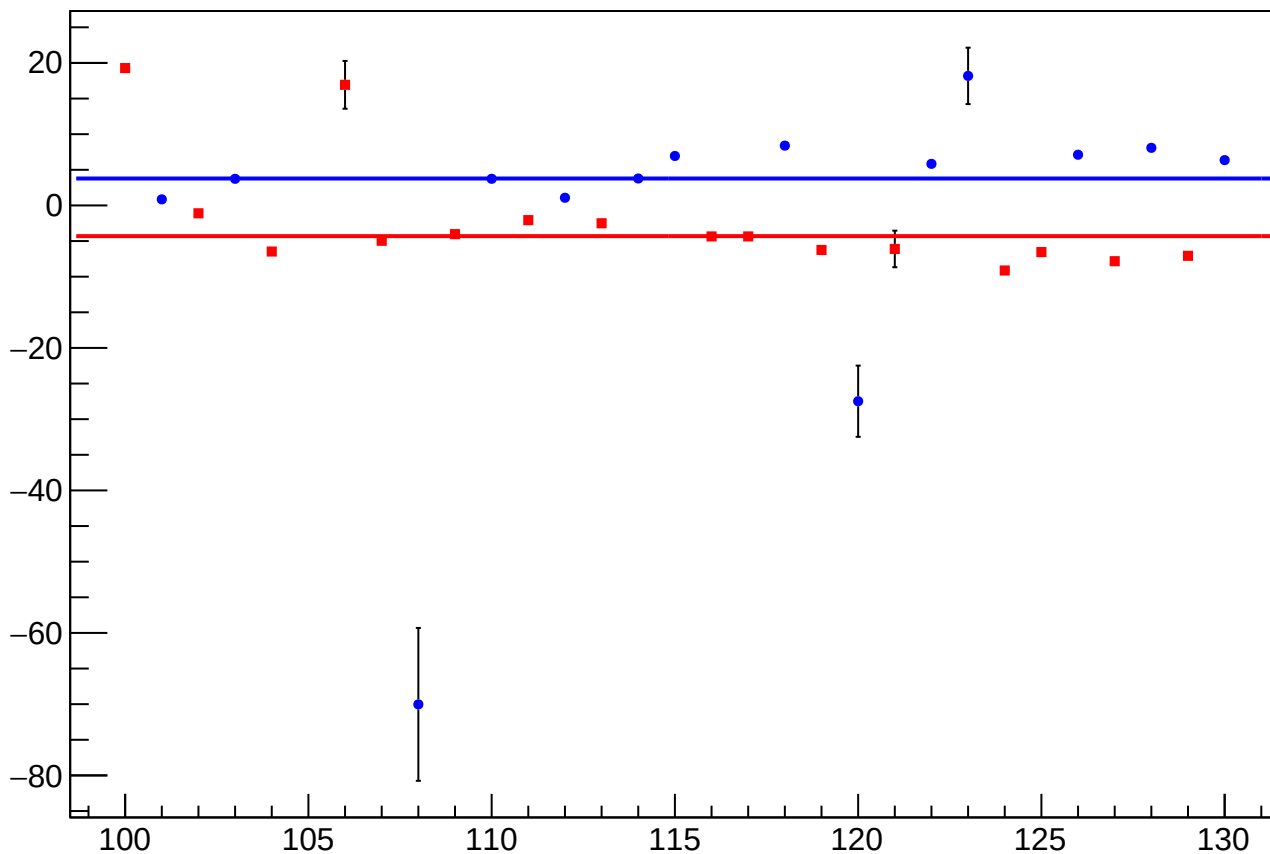
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.293+/-0.000 χ^2/NDF : 1493659.3/13

-119.042+/-0.000 χ^2/NDF : 14008038966

-175.536+/-0.000 χ^2/NDF : 1533124.9/15

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.778 $\pm$ 0.000 χ^2 /NDF: 3710.3/13

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

Right Out: -4.309 $\pm$ 0.028 χ^2 /NDF: 10094.2/15

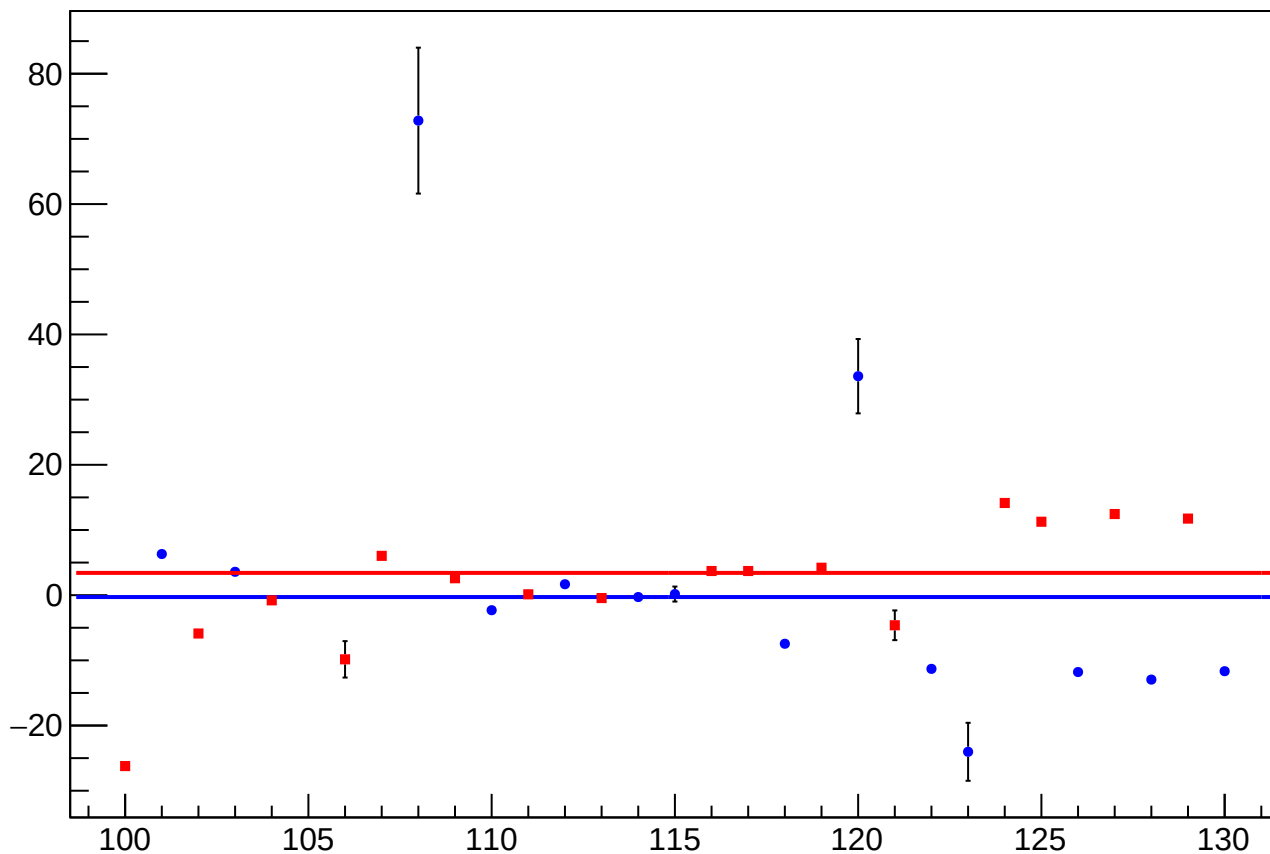
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.778 $\pm$ 0.000 χ^2 /NDF: 3710.3/13

3.778 $\pm$ 0.000 χ^2 /NDF: 94590.7/29

-4.309 $\pm$ 0.028 χ^2 /NDF: 10094.2/15

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -0.287 ± 0.000 χ^2/NDF : 34909.8/13

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

Right Out: 3.418 ± 0.031 χ^2/NDF : 36723.2/15

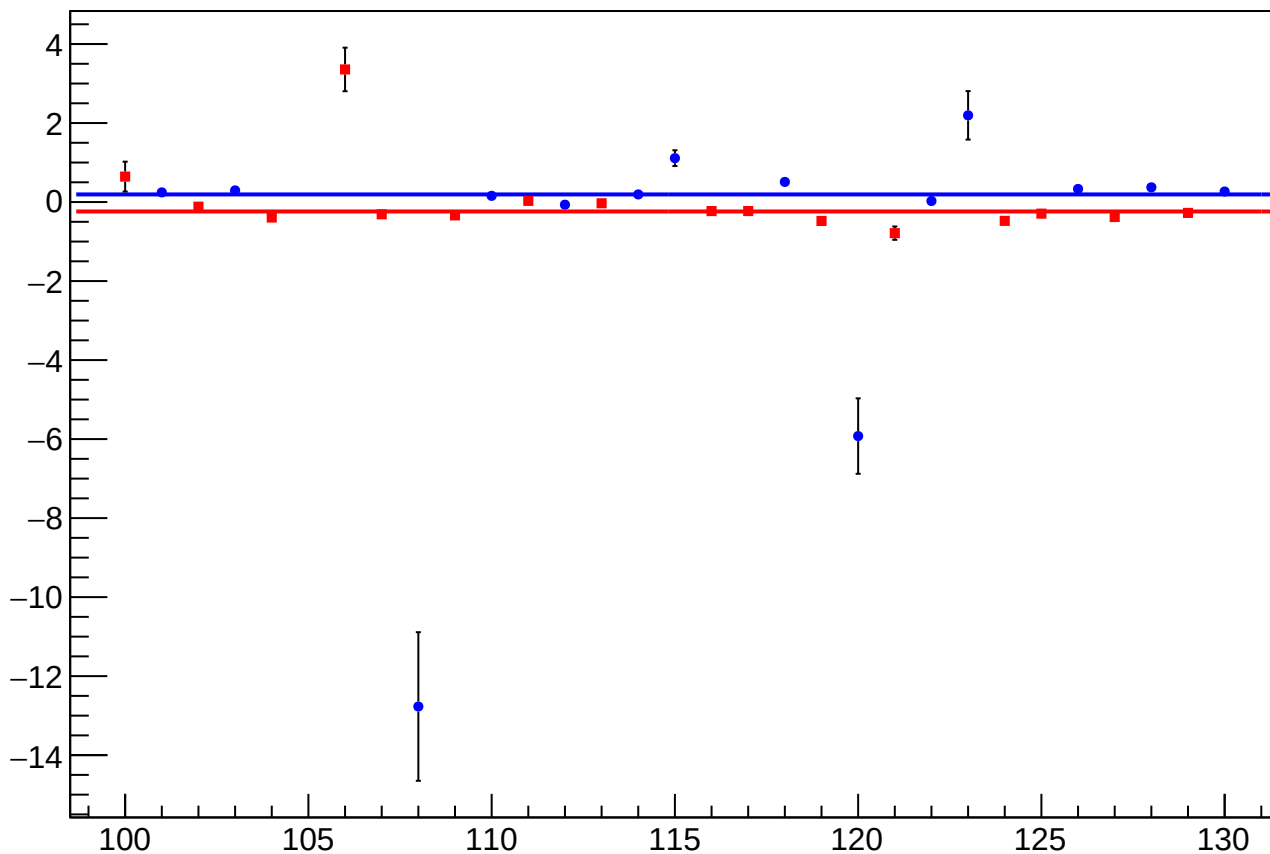
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.287 ± 0.000 χ^2/NDF : 34909.8/13

-0.287 ± 0.000 χ^2/NDF : 86066.6/29

3.418 ± 0.031 χ^2/NDF : 36723.2/15

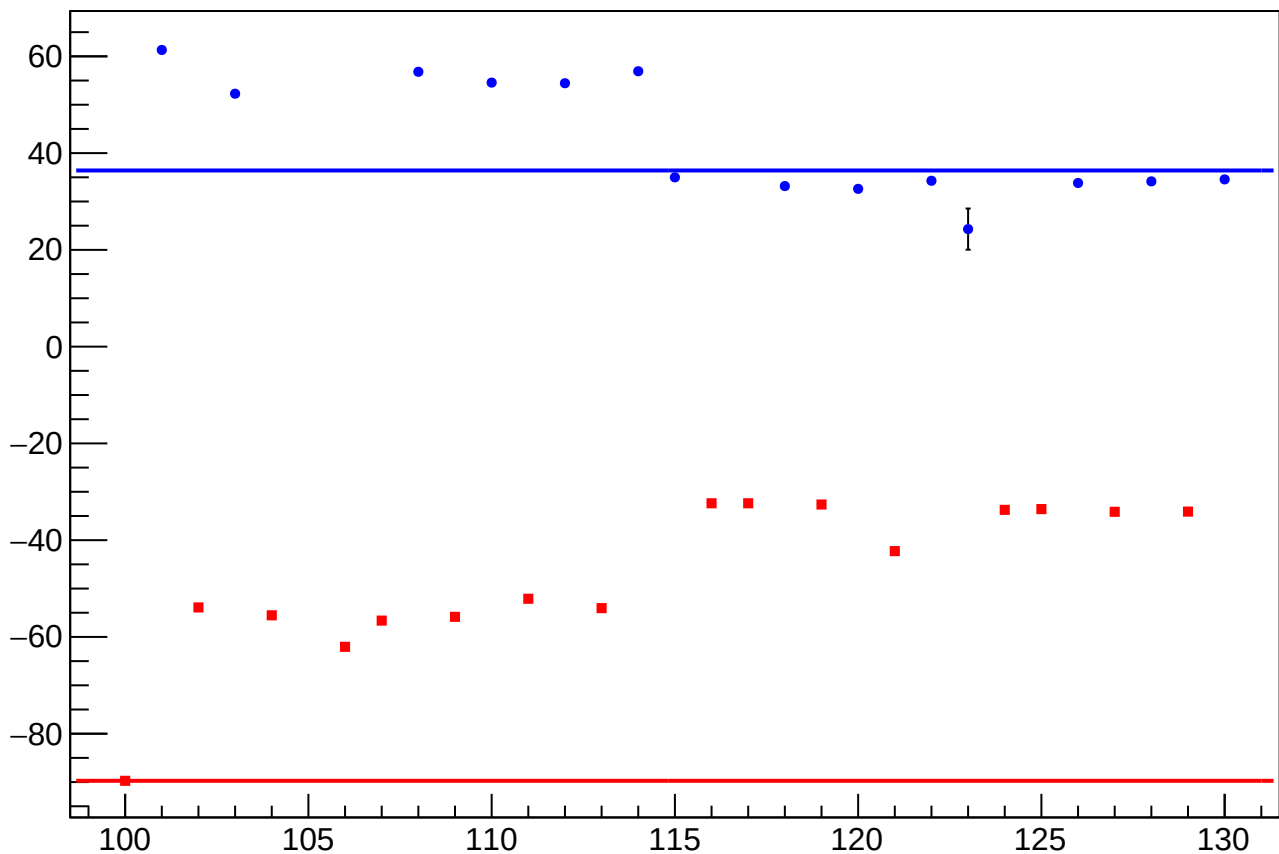
dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.193+/-0.000 χ^2/NDF : 1960.4/13
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -0.238+/-0.002 χ^2/NDF : 4448.9/15
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.193+/-0.000 χ^2/NDF : 1960.4/13
0.193+/-0.000 χ^2/NDF : 39600.2/29
-0.238+/-0.002 χ^2/NDF : 4448.9/15

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 36.410+/-0.014 χ^2/NDF : 210441.6/13

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

Right Out: -89.735+/-0.000 χ^2/NDF : 19688933.8/15

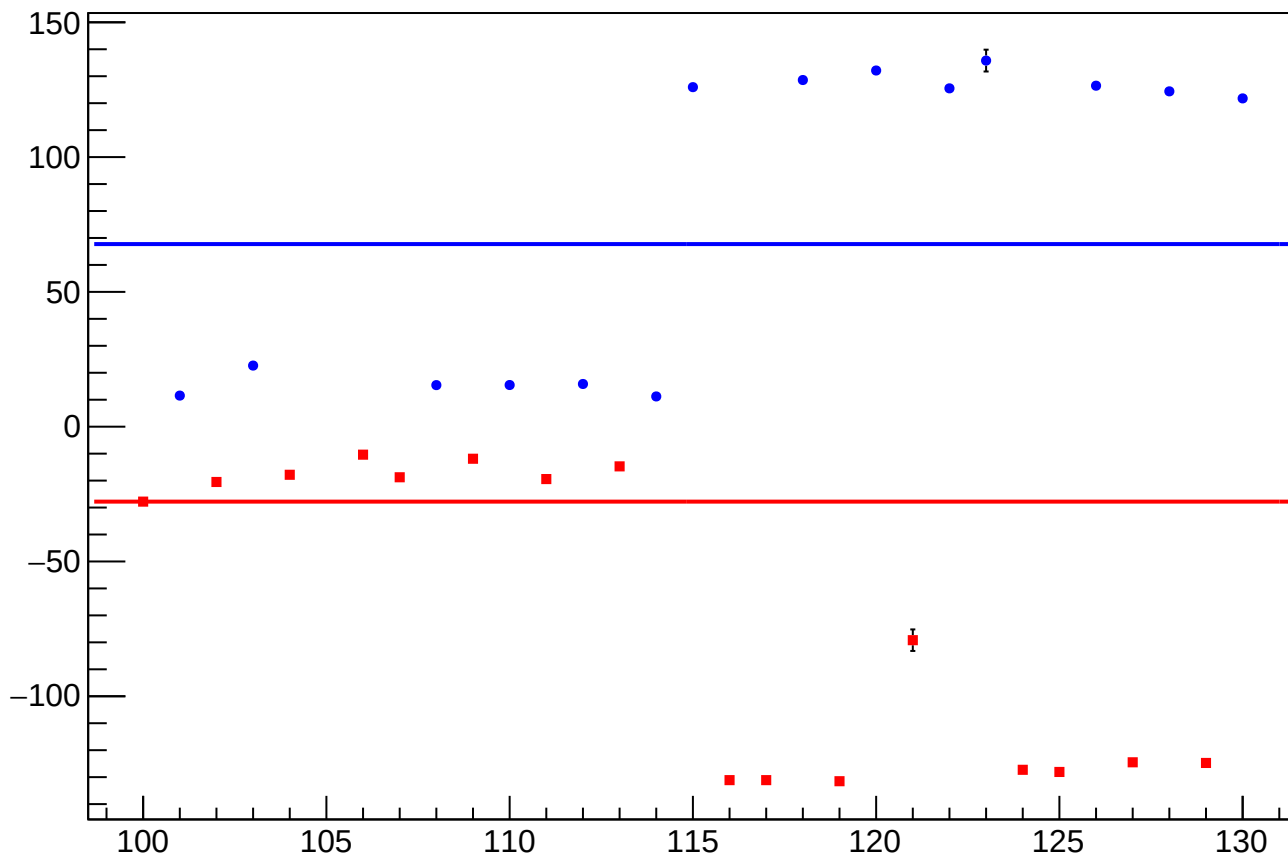
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.410+/-0.014 χ^2/NDF : 210441.6/13

-89.735+/-0.000 χ^2/NDF : 100679102.3/2

-89.735+/-0.000 χ^2/NDF : 19688933.8/15

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 67.732+/-0.040 χ^2/NDF : 1790109.4/13

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

Right Out: -27.798+/-0.000 χ^2/NDF : 7748851.6/15

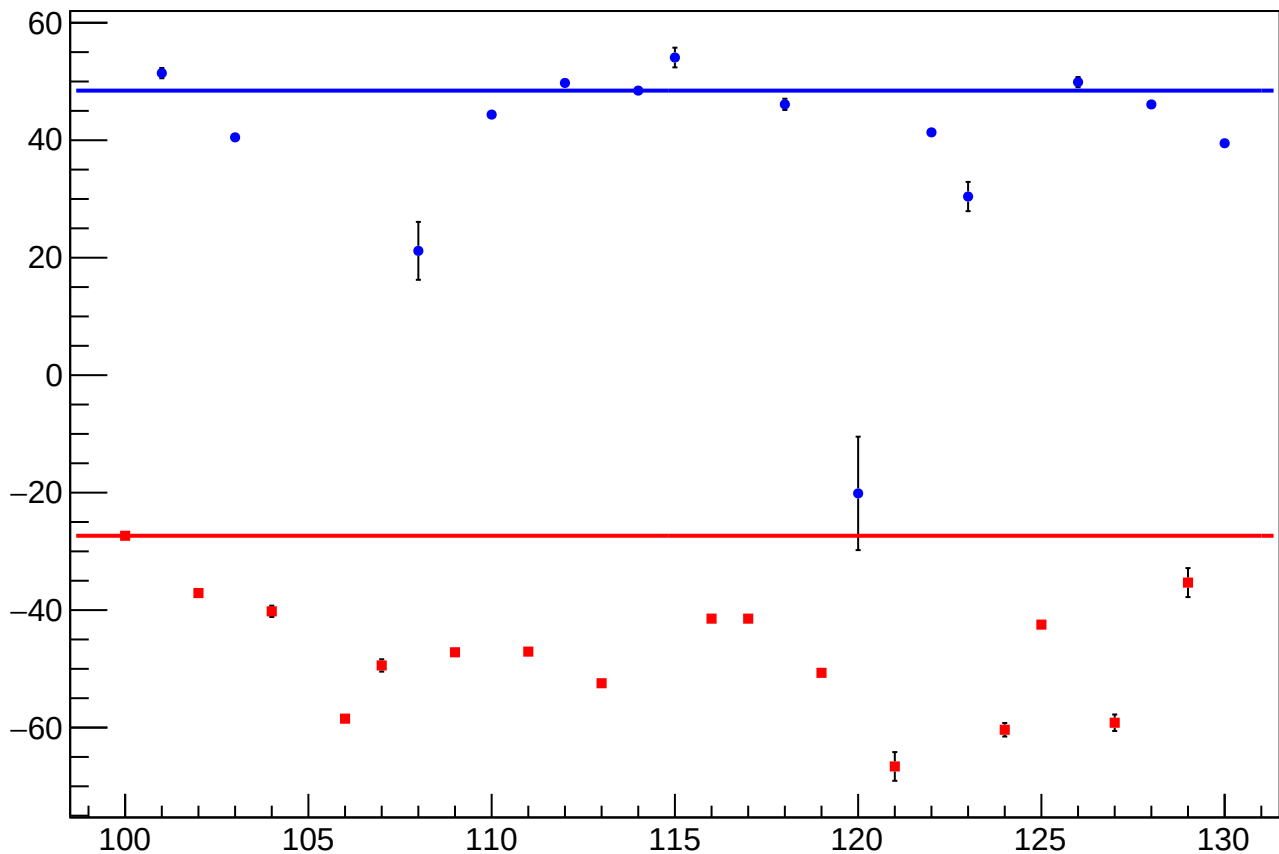
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.732+/-0.040 χ^2/NDF : 1790109.4/13

-27.798+/-0.000 χ^2/NDF : 15260743.2/29

-27.798+/-0.000 χ^2/NDF : 7748851.6/15

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 48.450+/-0.000 χ^2/NDF : 1065.2/13

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

Right Out: -27.342+/-0.000 χ^2/NDF : 18473.2/15

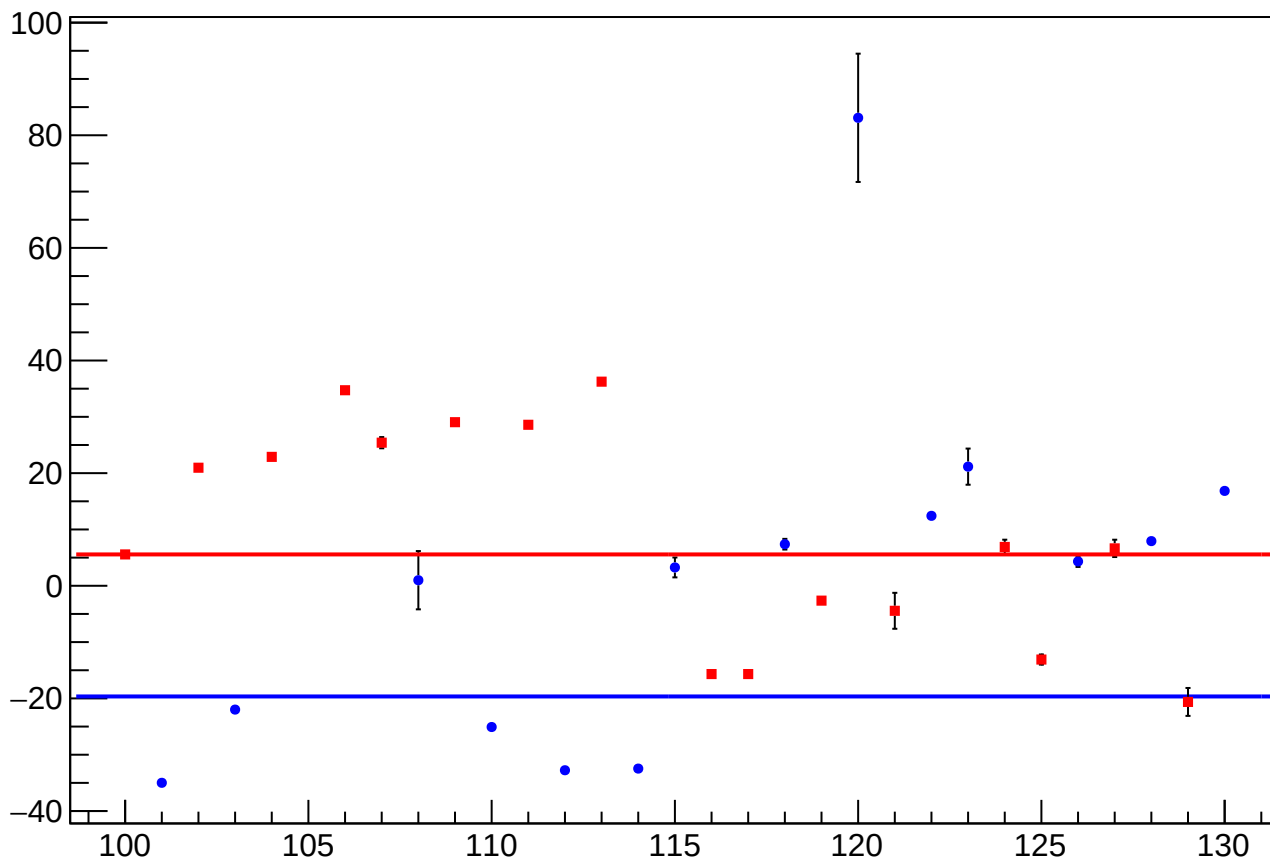
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.450+/-0.000 χ^2/NDF : 1065.2/13

-23.670+/-0.000 χ^2/NDF : 132325766337

-27.342+/-0.000 χ^2/NDF : 18473.2/15

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -19.653 ± 0.157 χ^2/NDF : 11434.7/13

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

Right Out: 5.568 ± 0.000 χ^2/NDF : 23071.6/15

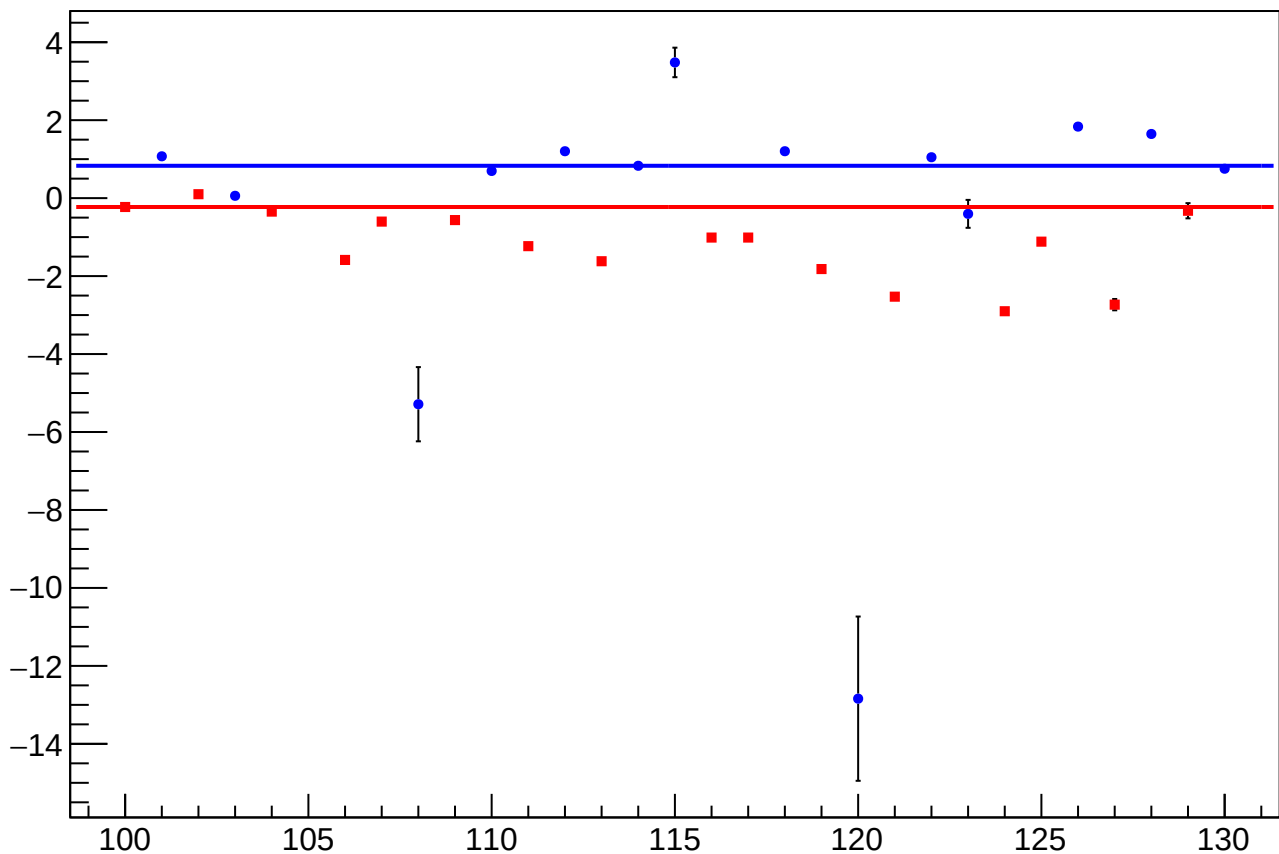
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.653 ± 0.157 χ^2/NDF : 11434.7/13

5.568 ± 0.000 χ^2/NDF : 60322.6/29

5.568 ± 0.000 χ^2/NDF : 23071.6/15

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.830+/-0.000 χ^2/NDF : 2571.6/13

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

Right Out: -0.227+/-0.000 χ^2/NDF : 10737.8/15

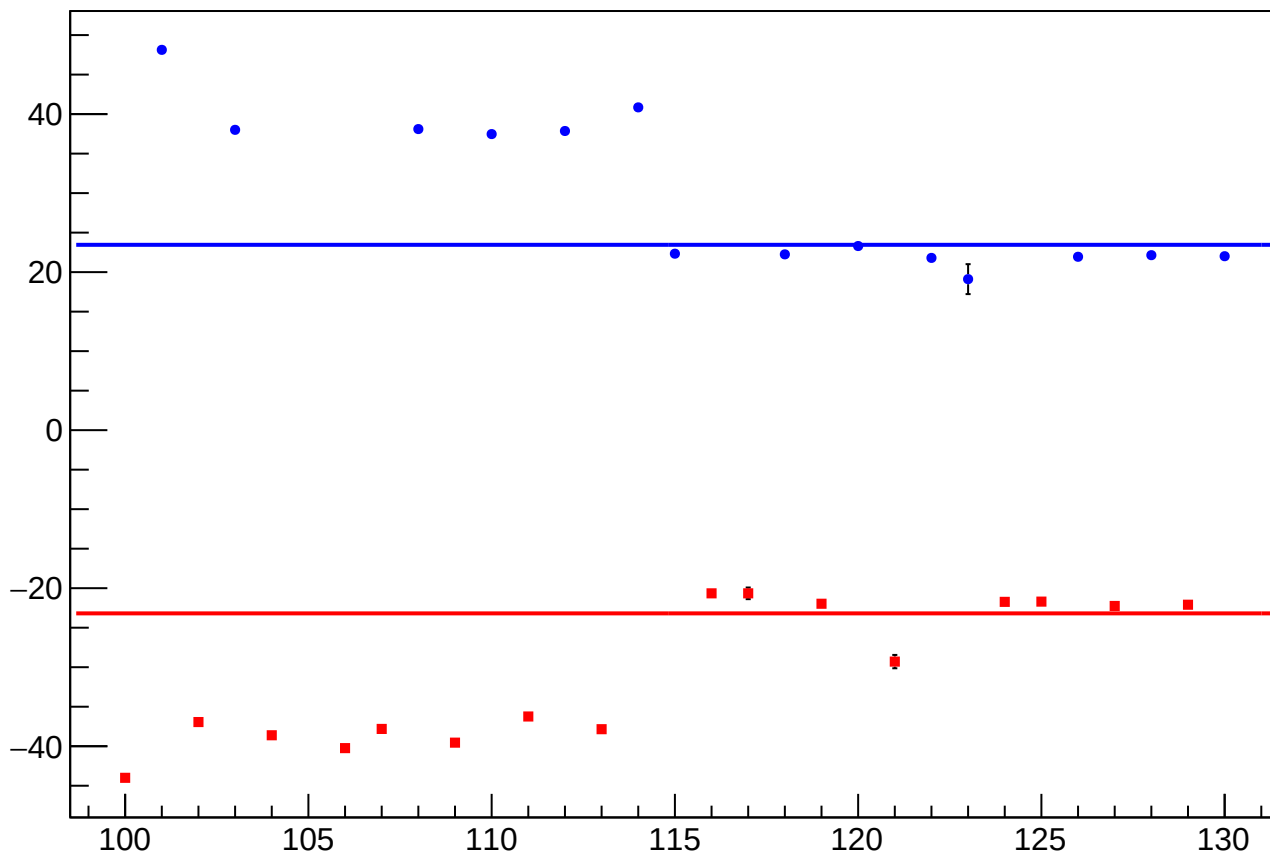
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.830+/-0.000 χ^2/NDF : 2571.6/13

-0.119+/-0.000 χ^2/NDF : 8952099166794

-0.227+/-0.000 χ^2/NDF : 10737.8/15

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 23.457 $\pm$ 0.015 χ^2 /NDF: 97793.1/13

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

Right Out: -23.187 $\pm$ 0.010 χ^2 /NDF: 163871.3/15

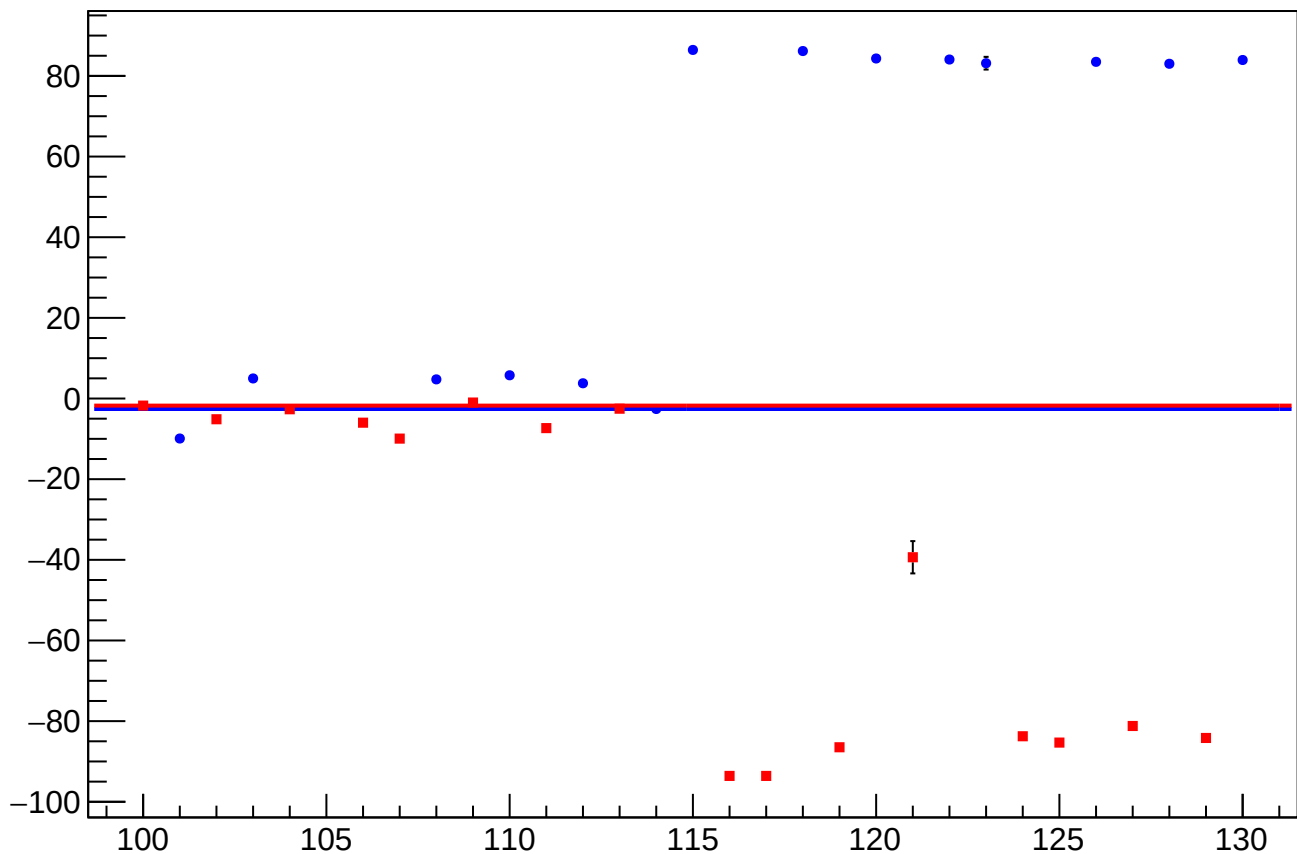
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.457 $\pm$ 0.015 χ^2 /NDF: 97793.1/13

-8.981 $\pm$ 0.008 χ^2 /NDF: 7179071.7/29

-23.187 $\pm$ 0.010 χ^2 /NDF: 163871.3/15

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: -2.596+/-0.000 χ^2/NDF : 4393982.6/13

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

Right Out: -1.758+/-0.000 χ^2/NDF : 2889795.3/15

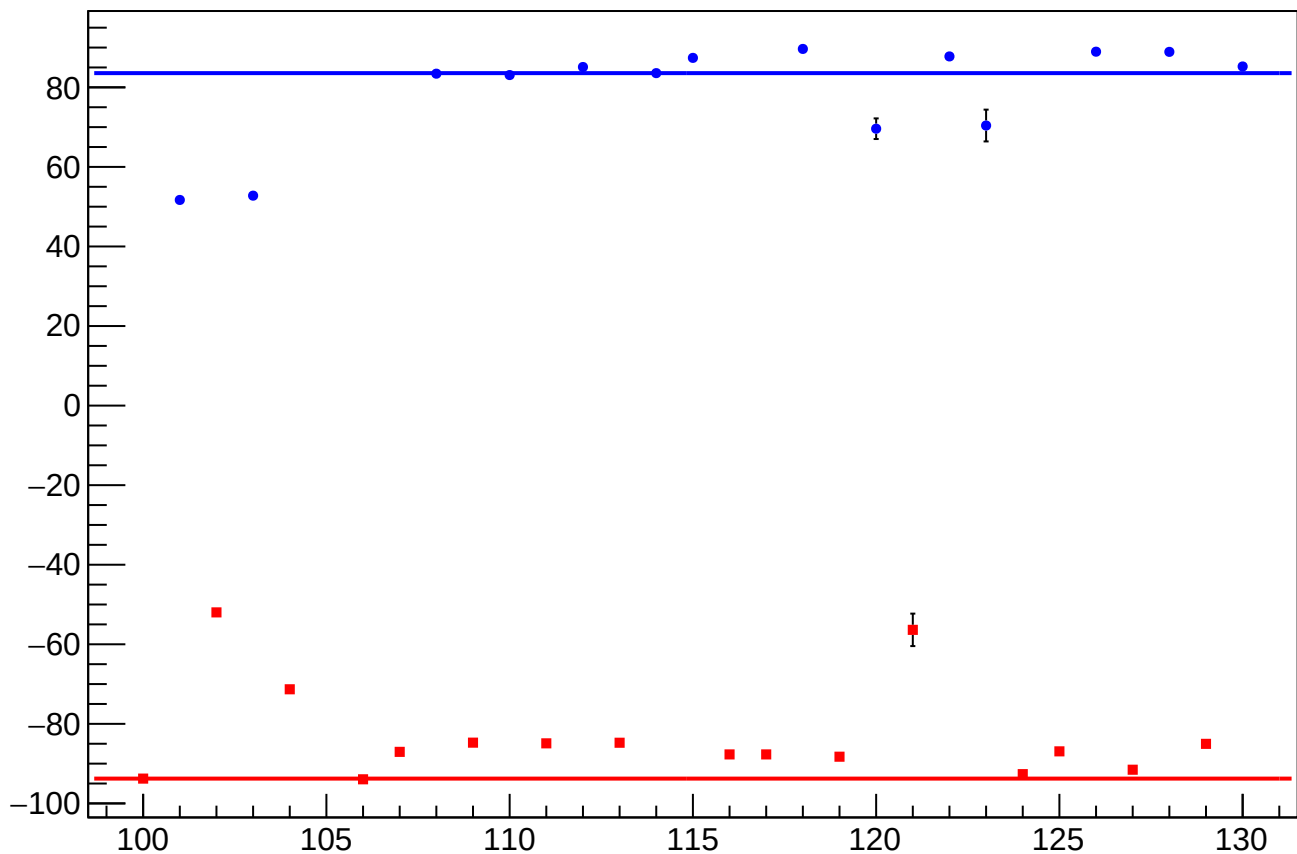
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.596+/-0.000 χ^2/NDF : 4393982.6/13

-2.300+/-0.000 χ^2/NDF : 1380717163323

-1.758+/-0.000 χ^2/NDF : 2889795.3/15

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 83.573+/-0.000 χ^2/NDF : 46695.2/13

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

Right Out: -93.762+/-0.000 χ^2/NDF : 80626.3/15

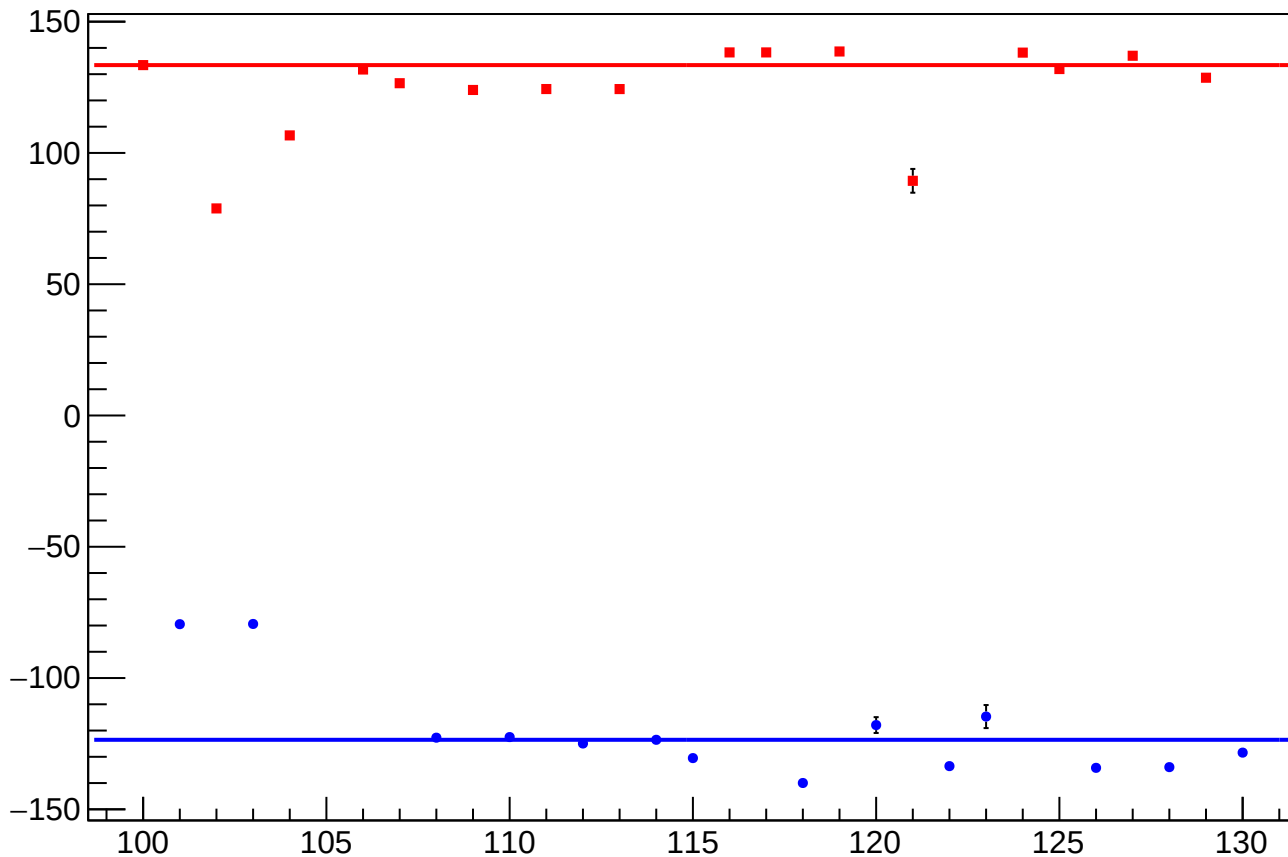
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.573+/-0.000 χ^2/NDF : 46695.2/13

20.984+/-0.000 χ^2/NDF : 6045693090189

-93.762+/-0.000 χ^2/NDF : 80626.3/15

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -123.524+/-0.000 χ^2/NDF : 149556.3/13

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

Right Out: 133.456+/-0.000 χ^2/NDF : 131194.1/15

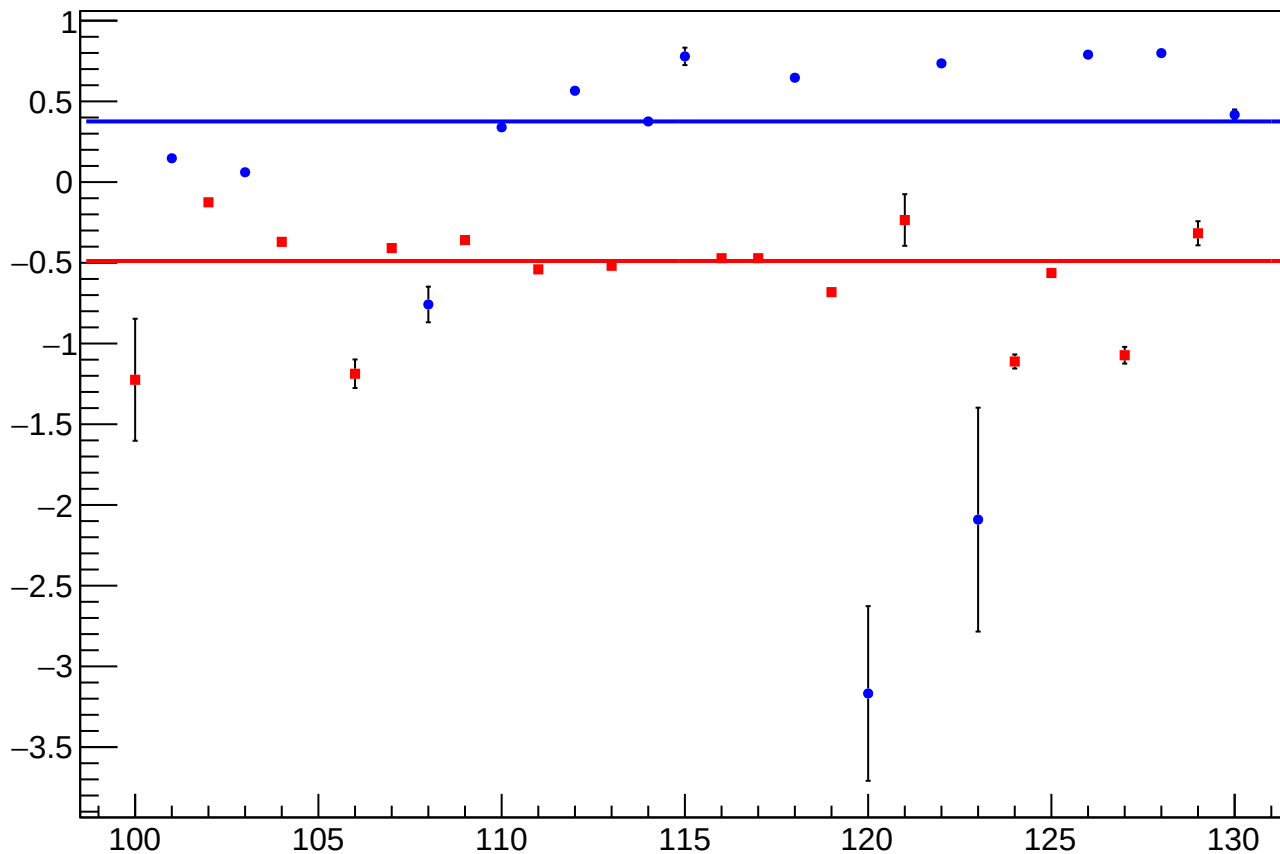
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.524+/-0.000 χ^2/NDF : 149556.3/13

-92.687+/-0.000 χ^2/NDF : 431650658224

133.456+/-0.000 χ^2/NDF : 131194.1/15

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.376 ± 0.000 χ^2/NDF : 3376.3/13

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

Right Out: -0.489 ± 0.003 χ^2/NDF : 1244.3/15

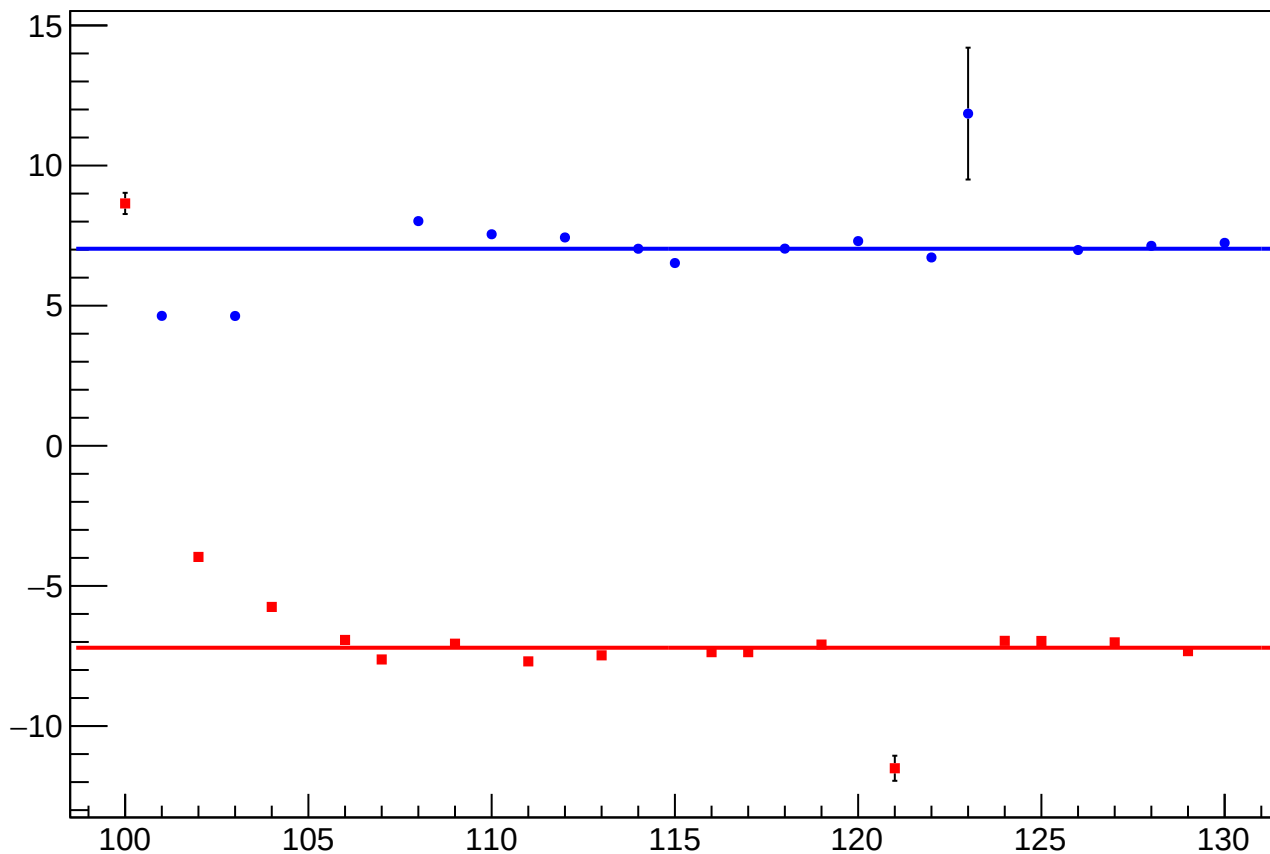
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.376 ± 0.000 χ^2/NDF : 3376.3/13

0.376 ± 0.000 χ^2/NDF : 68475.4/29

-0.489 ± 0.003 χ^2/NDF : 1244.3/15

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.032+/-0.000 χ^2/NDF : 9130.8/13

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

Right Out: -7.206+/-0.003 χ^2/NDF : 9278.6/15

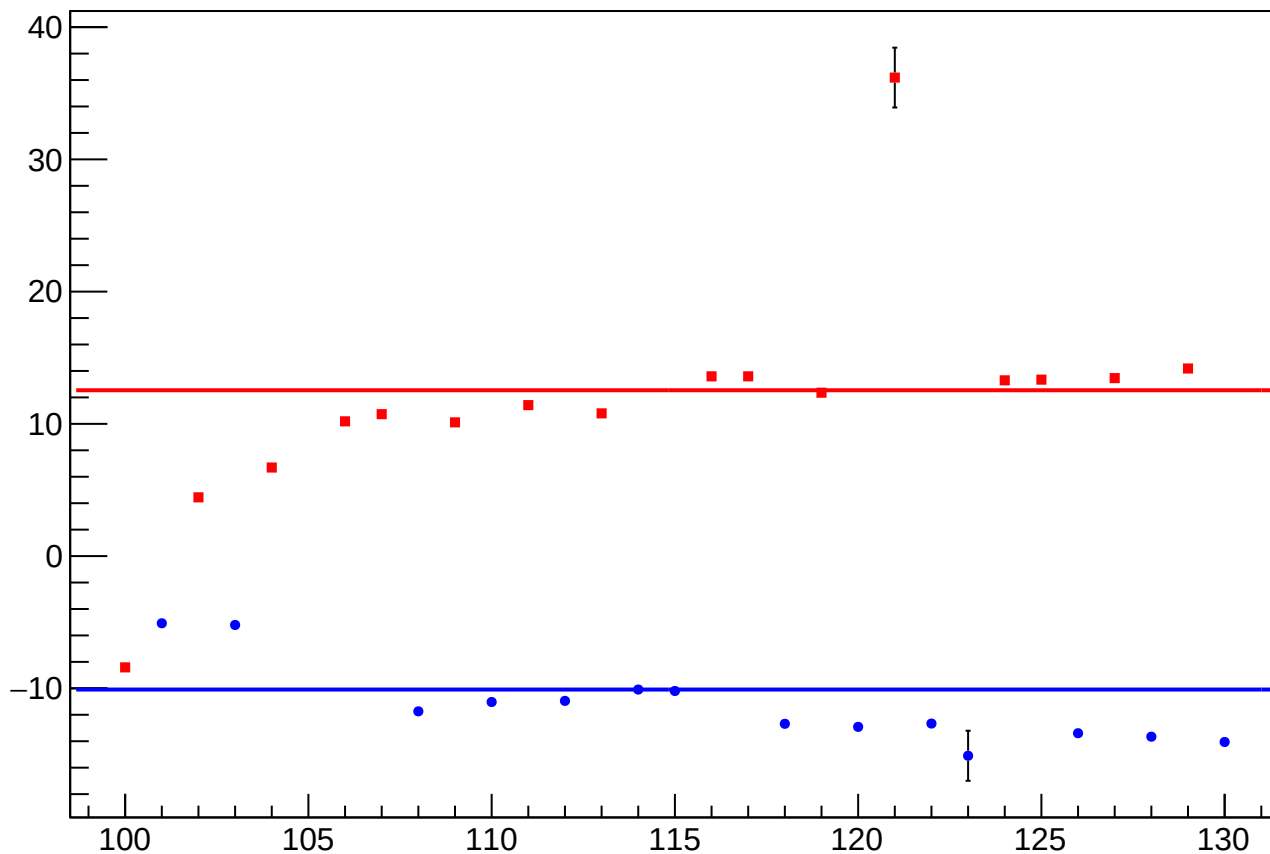
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.032+/-0.000 χ^2/NDF : 9130.8/13

7.032+/-0.000 χ^2/NDF : 27257358.9/29

-7.206+/-0.003 χ^2/NDF : 9278.6/15

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.092+/-0.000 χ^2/NDF : 324318.4/13

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

Right Out: 12.541+/-0.004 χ^2/NDF : 106010.5/15

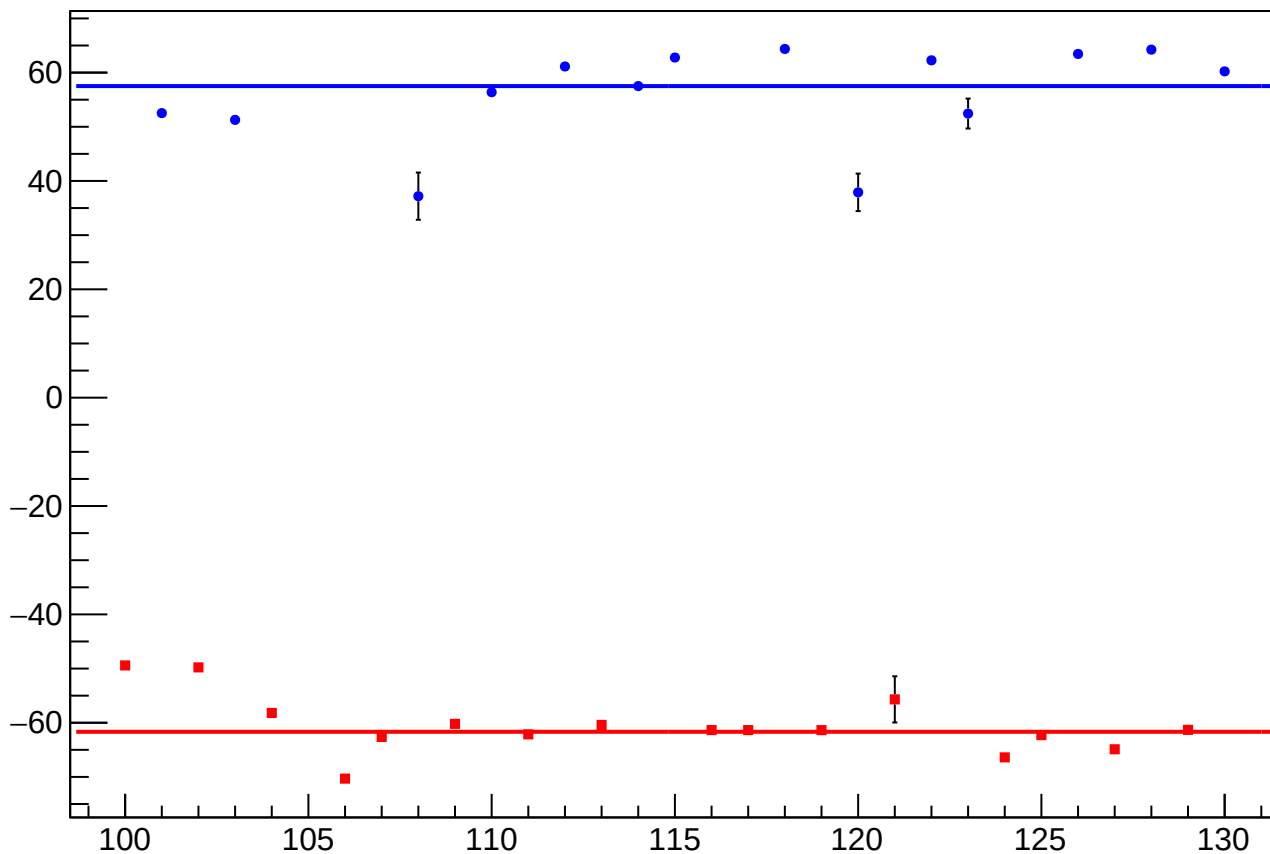
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.092+/-0.000 χ^2/NDF : 324318.4/13

-10.092+/-0.000 χ^2/NDF : 33620110.0/29

12.541+/-0.004 χ^2/NDF : 106010.5/15

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 57.510+/-0.000 χ^2 /NDF: 5229.7/13

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

Right Out: -61.668+/-0.067 χ^2 /NDF: 2582.6/15

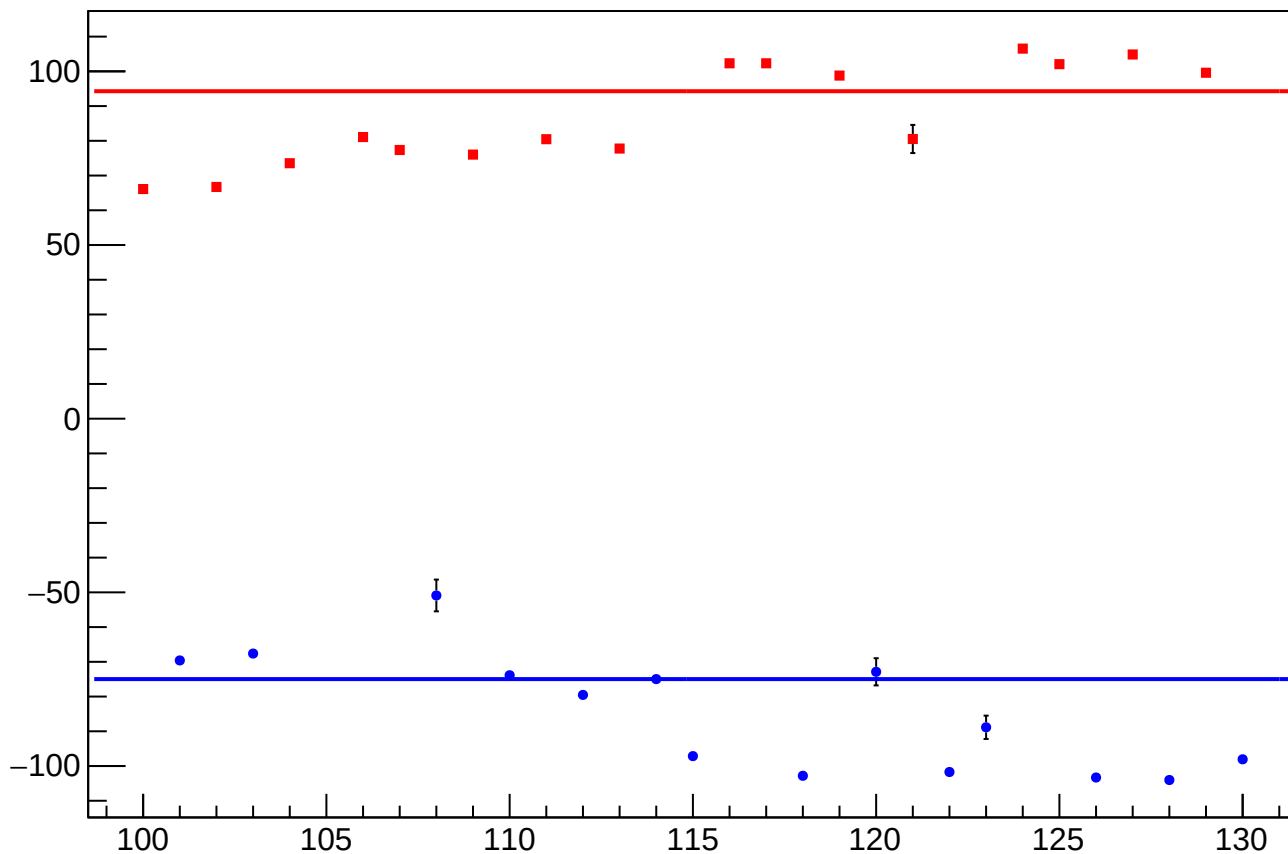
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

57.510+/-0.000 χ^2 /NDF: 5229.7/13

57.510+/-0.000 χ^2 /NDF: 3139145.7/29

-61.668+/-0.067 χ^2 /NDF: 2582.6/15

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -74.974 ± 0.000 $\chi^2/\text{NDF}: 88096.0/13$

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

Right Out: 94.282 ± 0.070 $\chi^2/\text{NDF}: 35401.0/15$

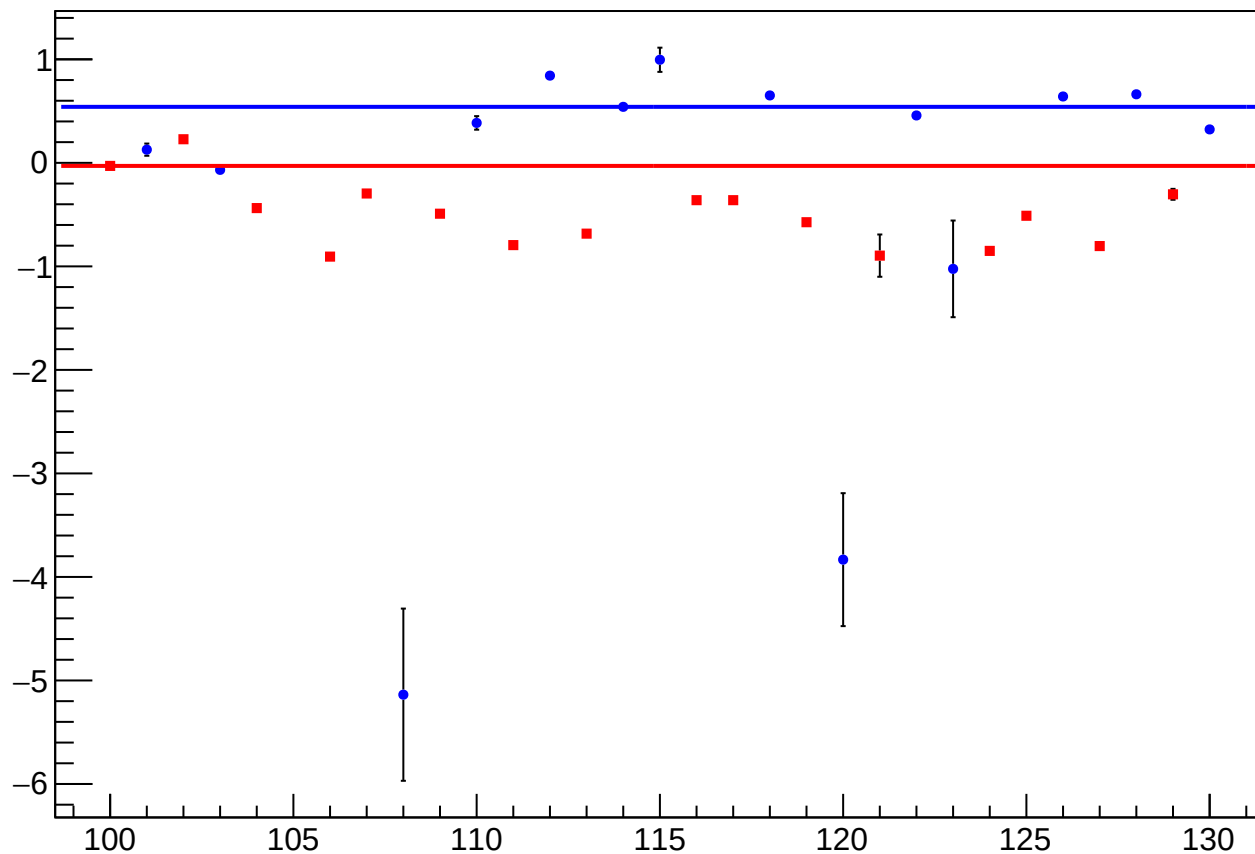
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-74.974 ± 0.000 $\chi^2/\text{NDF}: 88096.0/13$

-74.974 ± 0.000 $\chi^2/\text{NDF}: 5938188.2/29$

94.282 ± 0.070 $\chi^2/\text{NDF}: 35401.0/15$

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.541+/-0.000 χ^2/NDF : 1687.7/13

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

Right Out: -0.030+/-0.000 χ^2/NDF : 19989.3/15

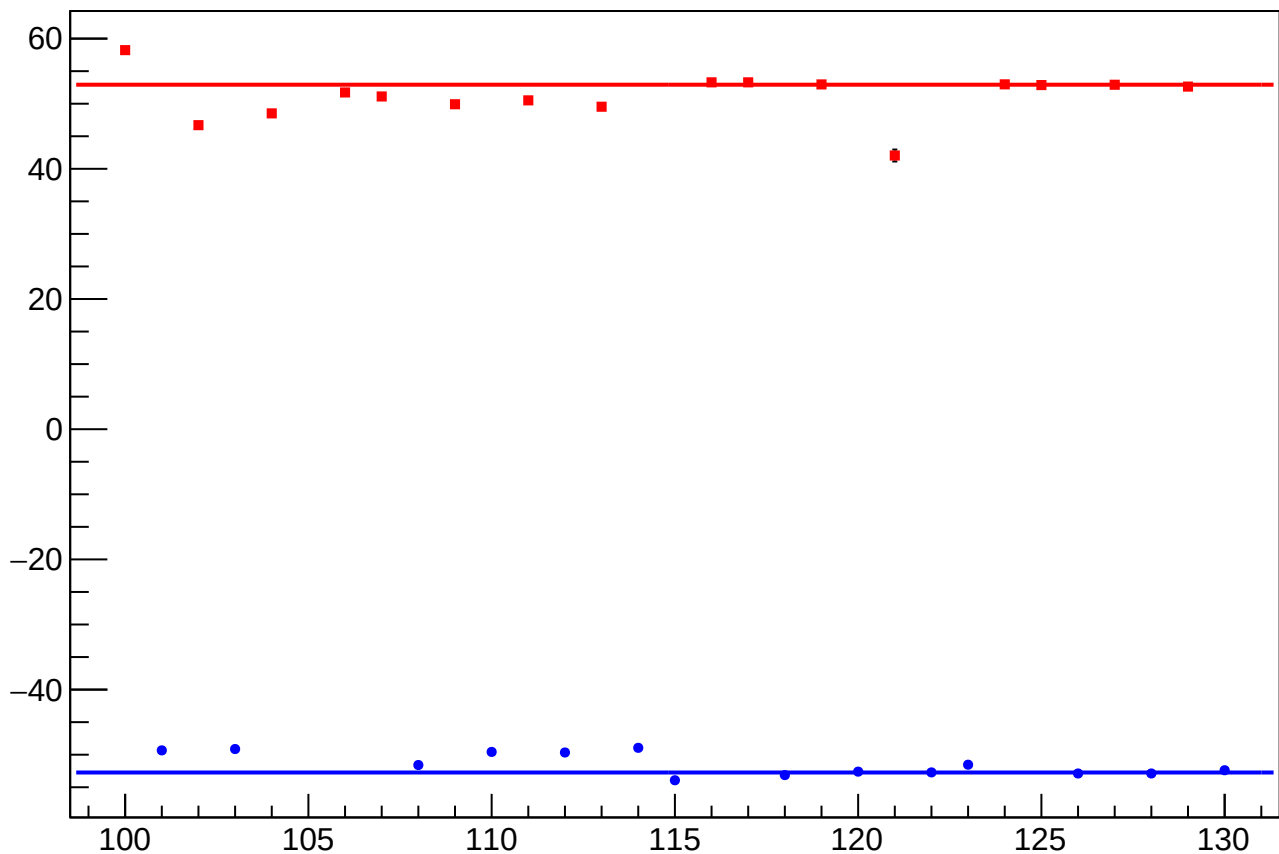
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.541+/-0.000 χ^2/NDF : 1687.7/13

-0.028+/-0.000 χ^2/NDF : 29006030357409

-0.030+/-0.000 χ^2/NDF : 19989.3/15

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.733 ± 0.004 $\chi^2/\text{NDF}: 20963.3/13$

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

Right Out: 52.920 ± 0.003 $\chi^2/\text{NDF}: 16891.2/15$

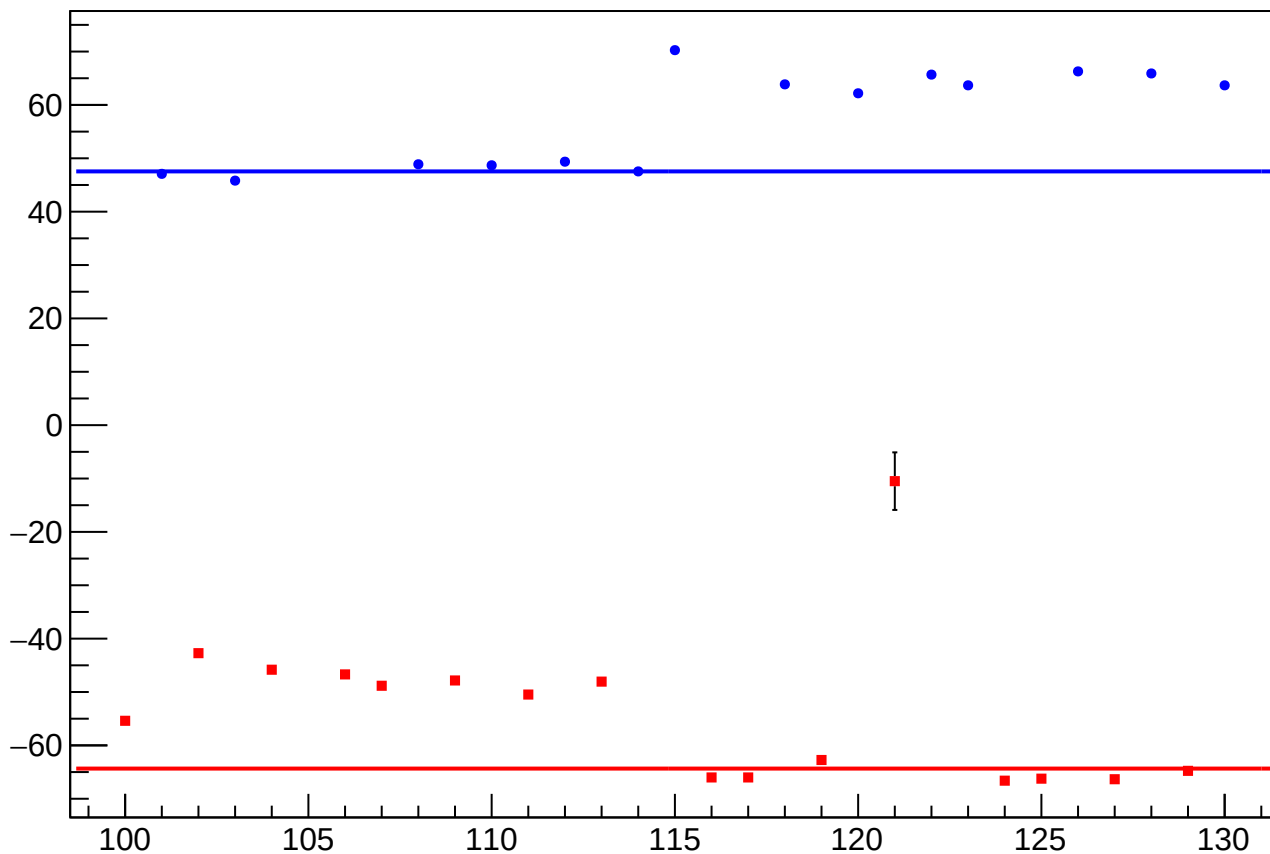
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-52.733 ± 0.004 $\chi^2/\text{NDF}: 20963.3/13$

20.709 ± 0.002 $\chi^2/\text{NDF}: 429808312.0/29$

52.920 ± 0.003 $\chi^2/\text{NDF}: 16891.2/15$

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 47.545+/-0.000 χ^2/NDF : 1976227.5/13

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

Right Out: -64.347+/-0.009 χ^2/NDF : 266896.4/15

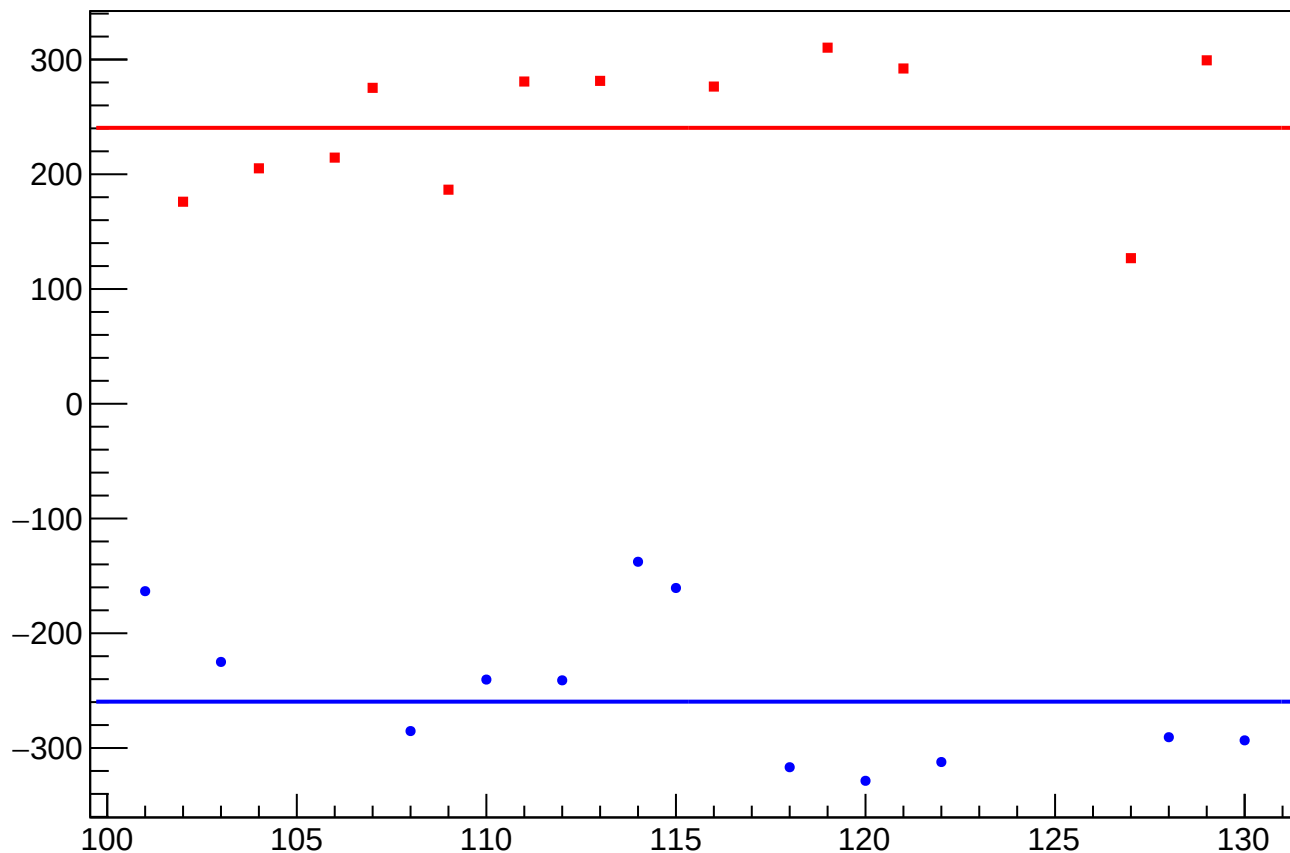
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.545+/-0.000 χ^2/NDF : 1976227.5/13

47.545+/-0.000 χ^2/NDF : 162506434.0/29

-64.347+/-0.009 χ^2/NDF : 266896.4/15

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -259.600+/-0.000 χ^2/NDF : 1530859273779263296604739270820757504.0/11

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

Right Out: 240.458+/-0.000 χ^2/NDF : 1757362703519088813707115228892758016.0/11

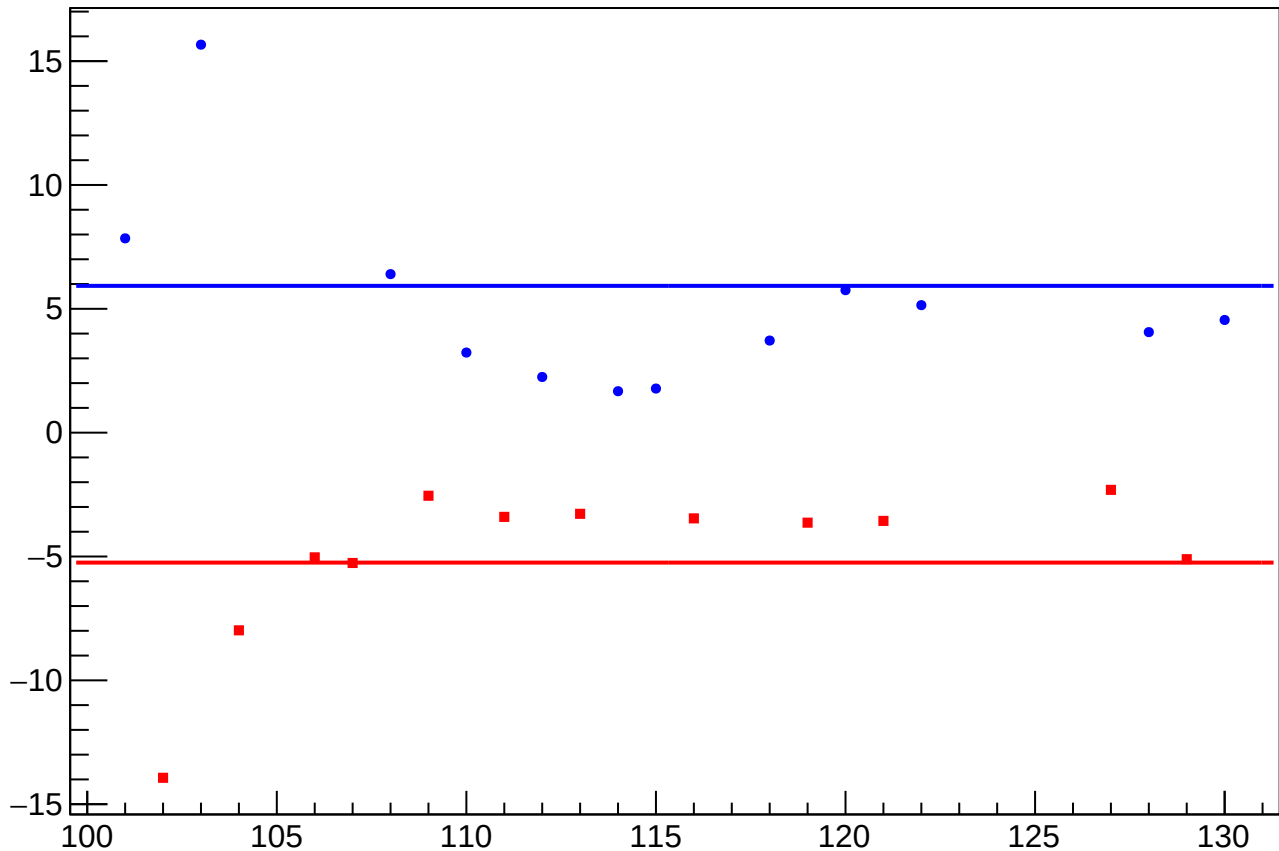
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-259.600+/-0.000 χ^2/NDF : 1530859273779263

-4.909+/-0.000 χ^2/NDF : 6696850114974

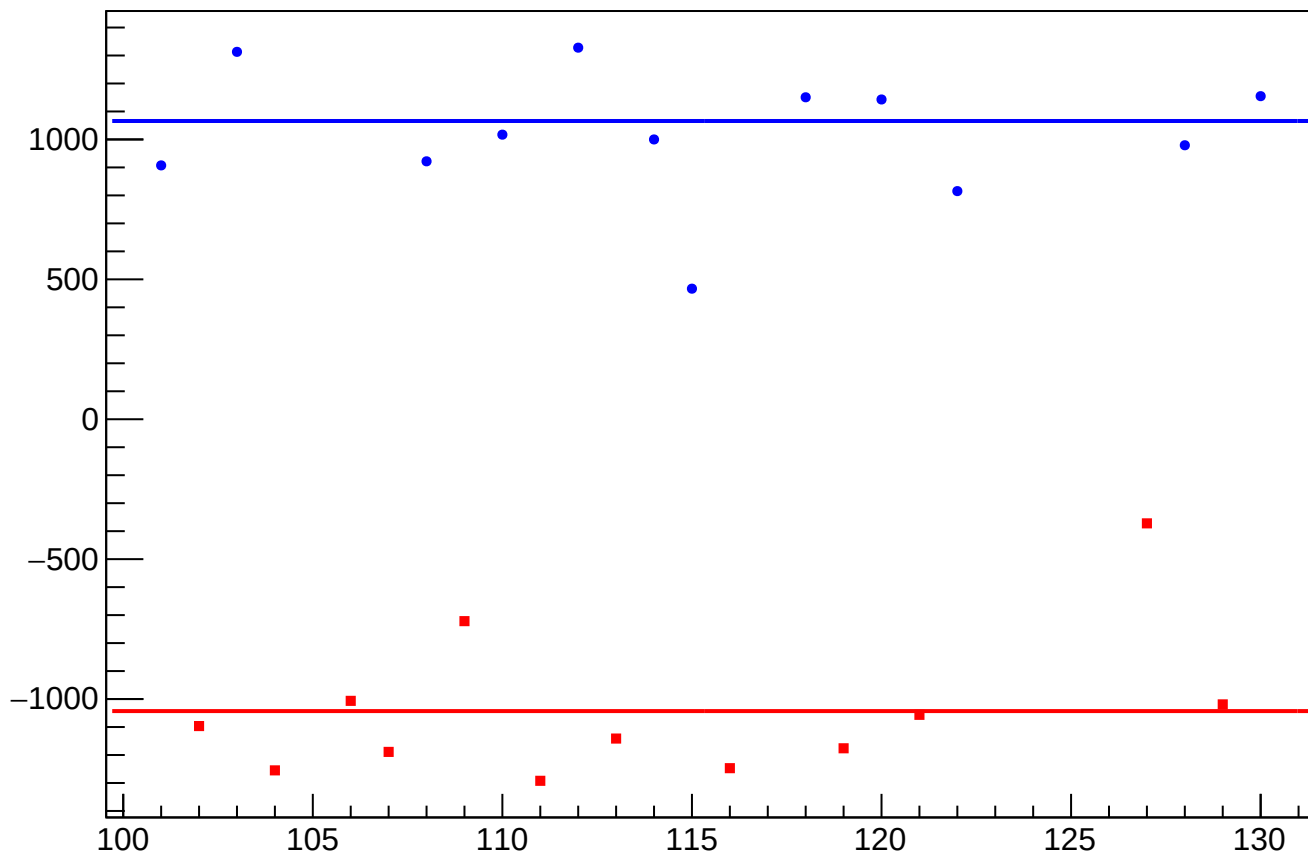
240.458+/-0.000 χ^2/NDF : 17573627035190888

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 5.927+/-0.000 χ^2/NDF : 7742490577933243380509003944558592.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5.246+/-0.000 χ^2/NDF : 6161224749823907210401745947590656.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



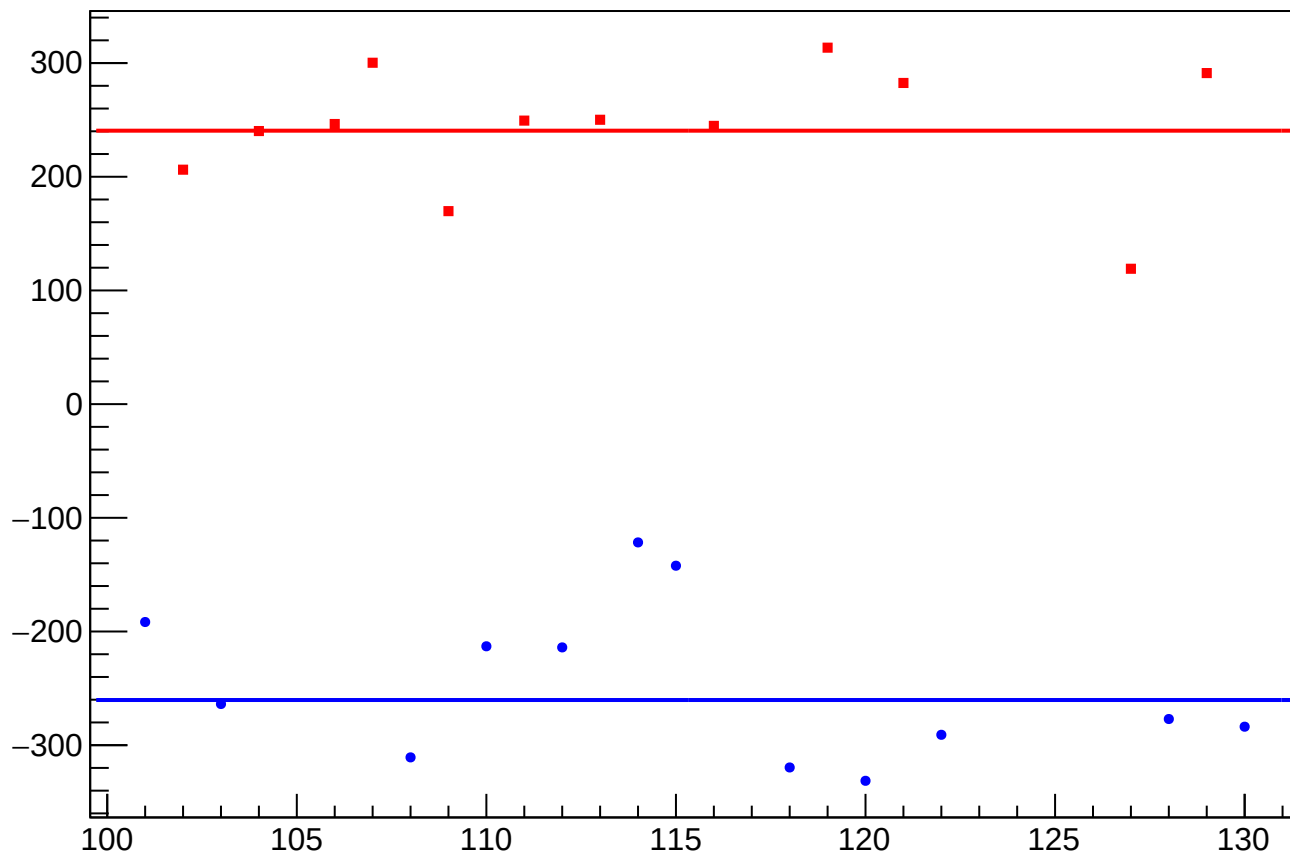
Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

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

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -260.268+/-0.000 χ^2/NDF : 1401073588393225466130459087637315584.0/11

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

Right Out: 240.530+/-0.000 χ^2/NDF : 1549575927475012747327045758902861824.0/11

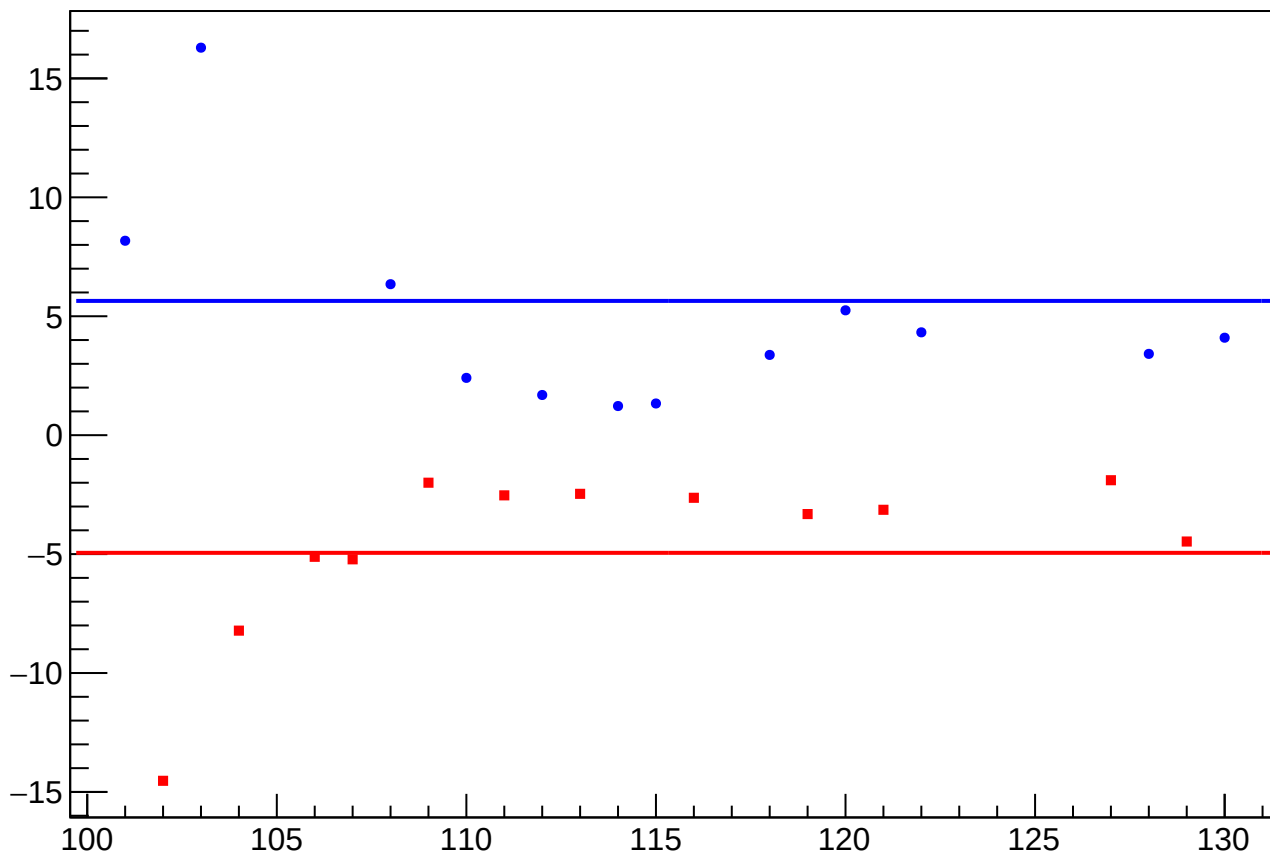
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-260.268+/-0.000 χ^2/NDF : 1401073588393225

-5.200+/-0.000 χ^2/NDF : 6681940607595

240.530+/-0.000 χ^2/NDF : 15495759274750127

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 5.645 $\pm$ 0.000 χ^2 /NDF: 9430531403696931017085817207128064.0/11

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

Right Out: -4.947 $\pm$ 0.000 χ^2 /NDF: 7675977680251662326401958334693376.0/11

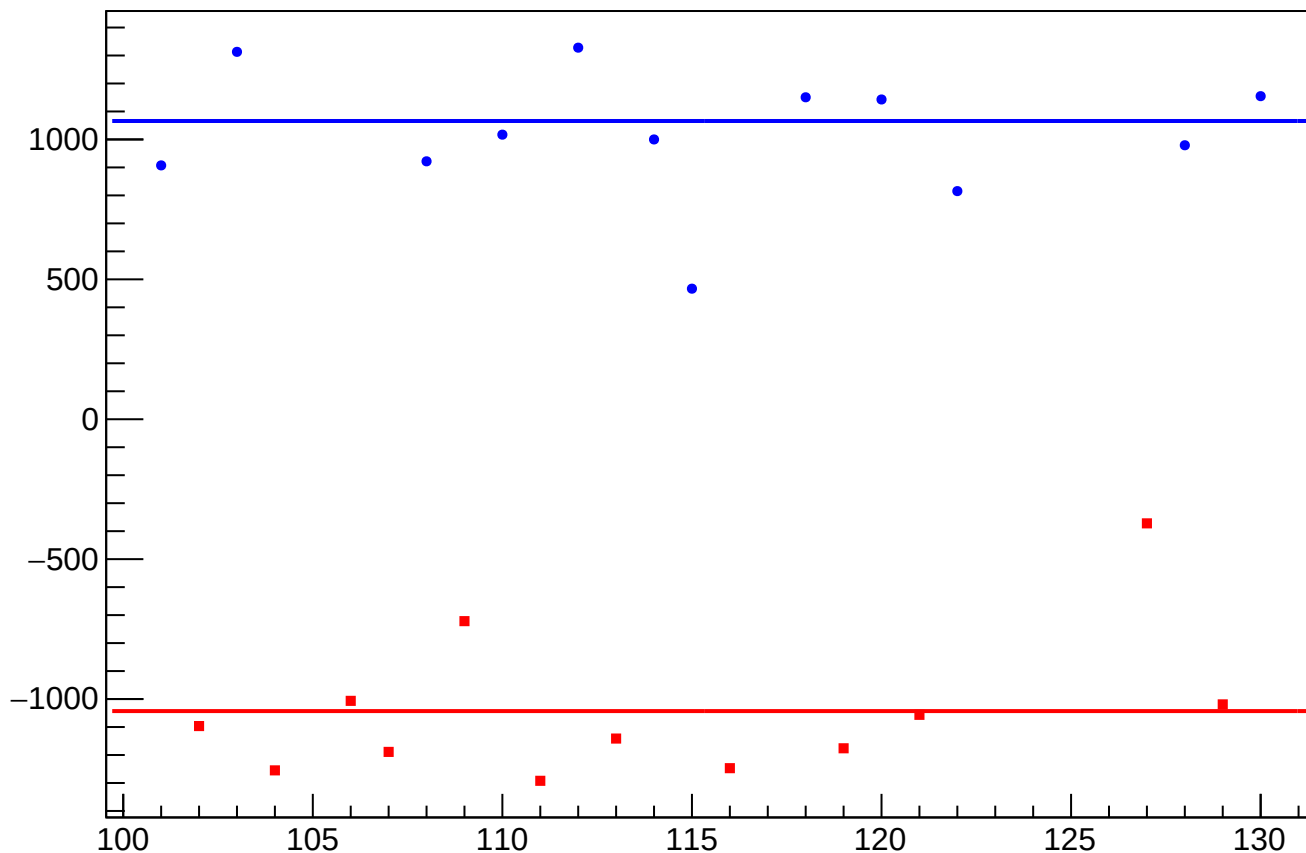
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

5.645 $\pm$ 0.000 χ^2 /NDF: 9430531403696931017

0.250 $\pm$ 0.000 χ^2 /NDF: 45677428809098

-4.947 $\pm$ 0.000 χ^2 /NDF: 767597768025166232

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

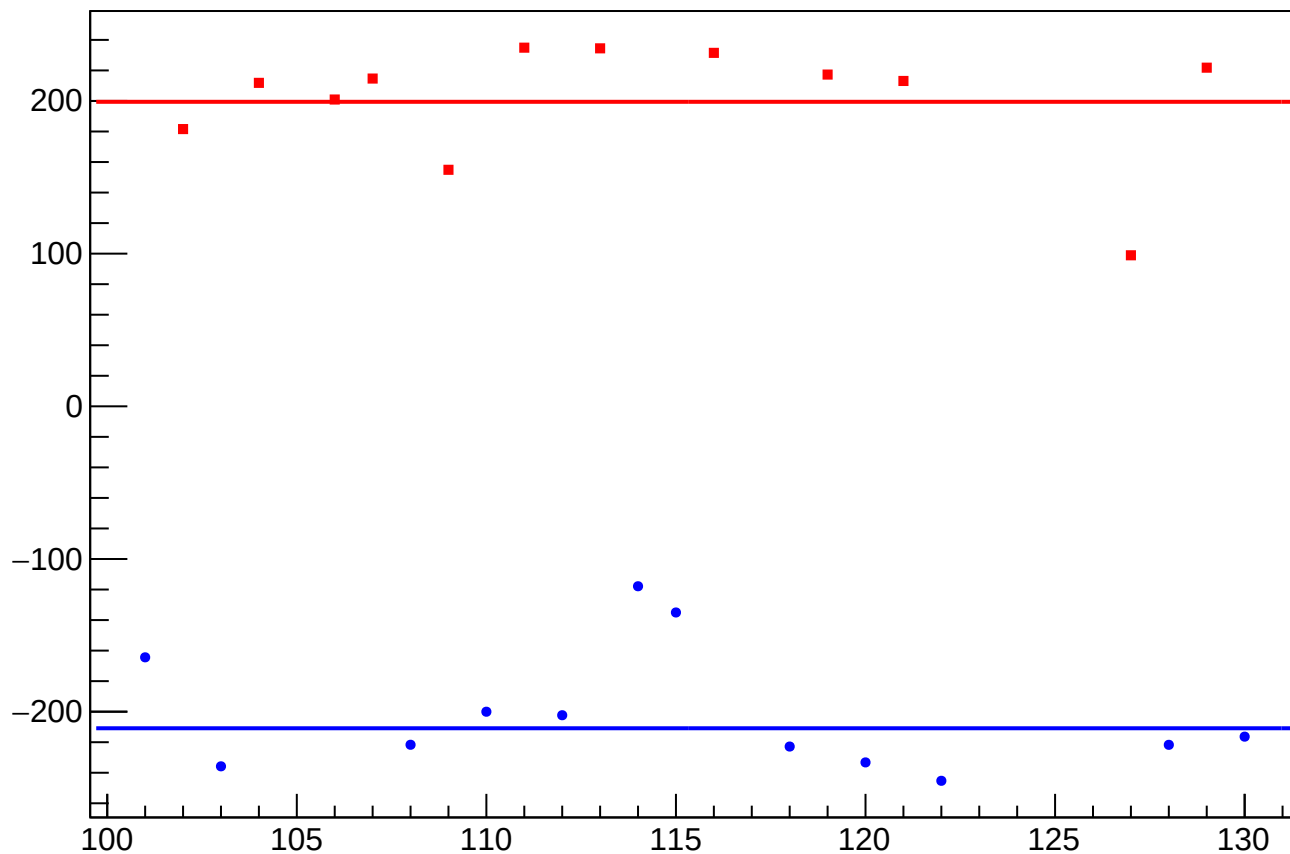
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.950+/-0.000 χ^2/NDF : 1773545161697120

-8.195+/-0.000 χ^2/NDF : 1183501395826

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -210.864+/-0.000 χ^2/NDF : 430505365404570224594682403323117568.0/11

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

Right Out: 199.451+/-0.000 χ^2/NDF : 753681404438853177575051438824882176.0/11

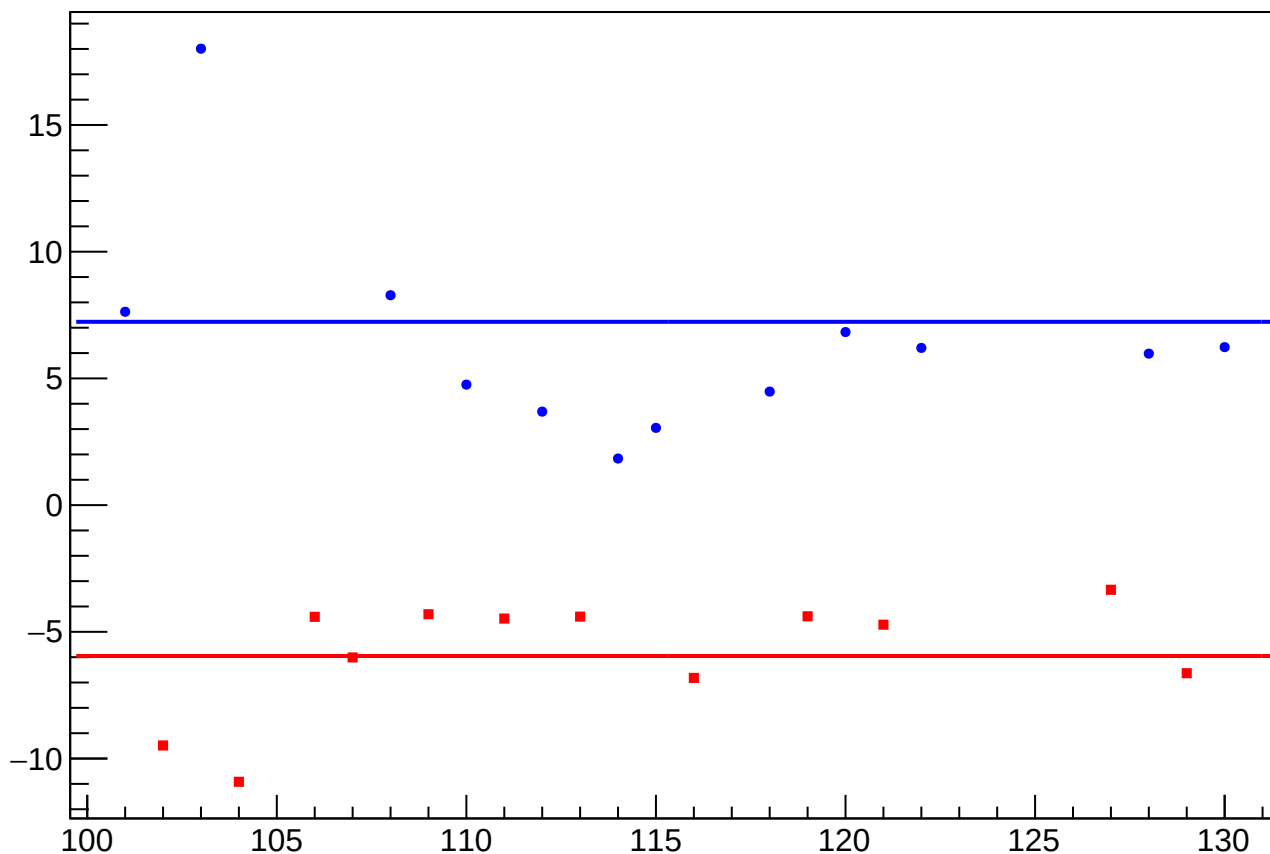
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-210.864+/-0.000 χ^2/NDF : 4305053654045702

-1.881+/-0.000 χ^2/NDF : 4405858715233

199.451+/-0.000 χ^2/NDF : 7536814044388531

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



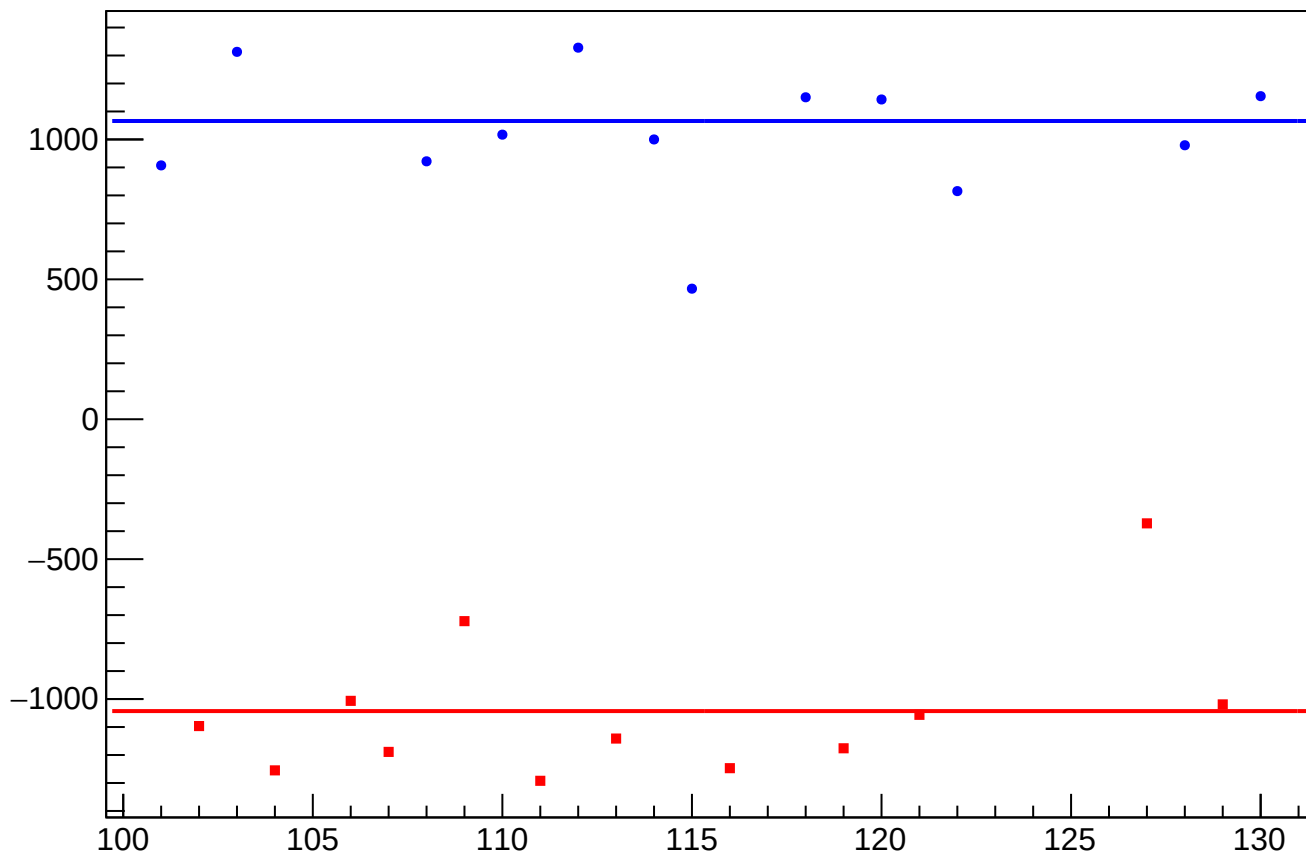
Right In: 7.233+/-0.000 χ^2/NDF : 8888155931109819235168016767385600.0/11

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

Right Out: -5.955+/-0.000 χ^2/NDF : 2918557527389589457072704005865472.0/11

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

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

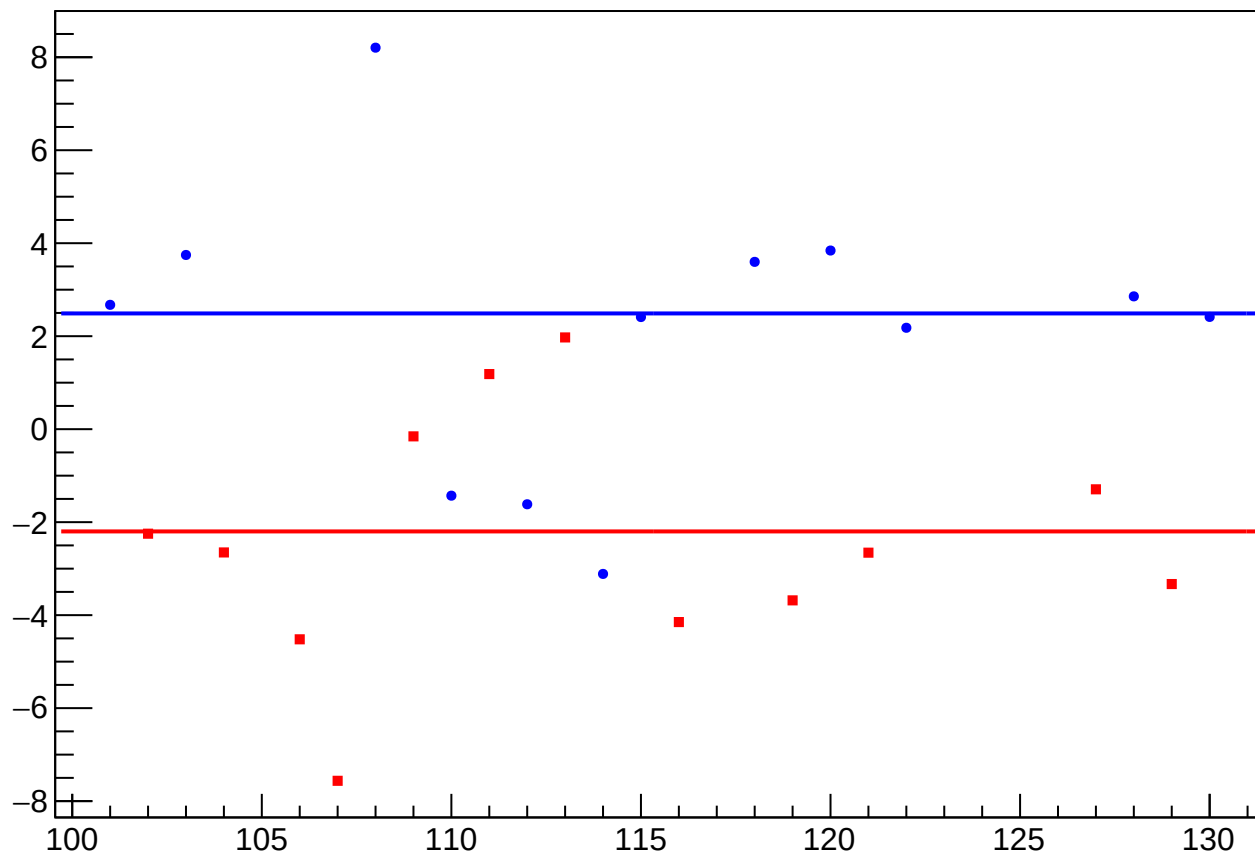
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.950+/-0.000 χ^2/NDF : 1773545161697120

-8.195+/-0.000 χ^2/NDF : 1183501395826

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 2.489+/-0.000 χ^2/NDF : 3233336934077529298535011982508032.0/11

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

Right Out: -2.199+/-0.000 χ^2/NDF : 3041606755646489964444201552707584.0/11

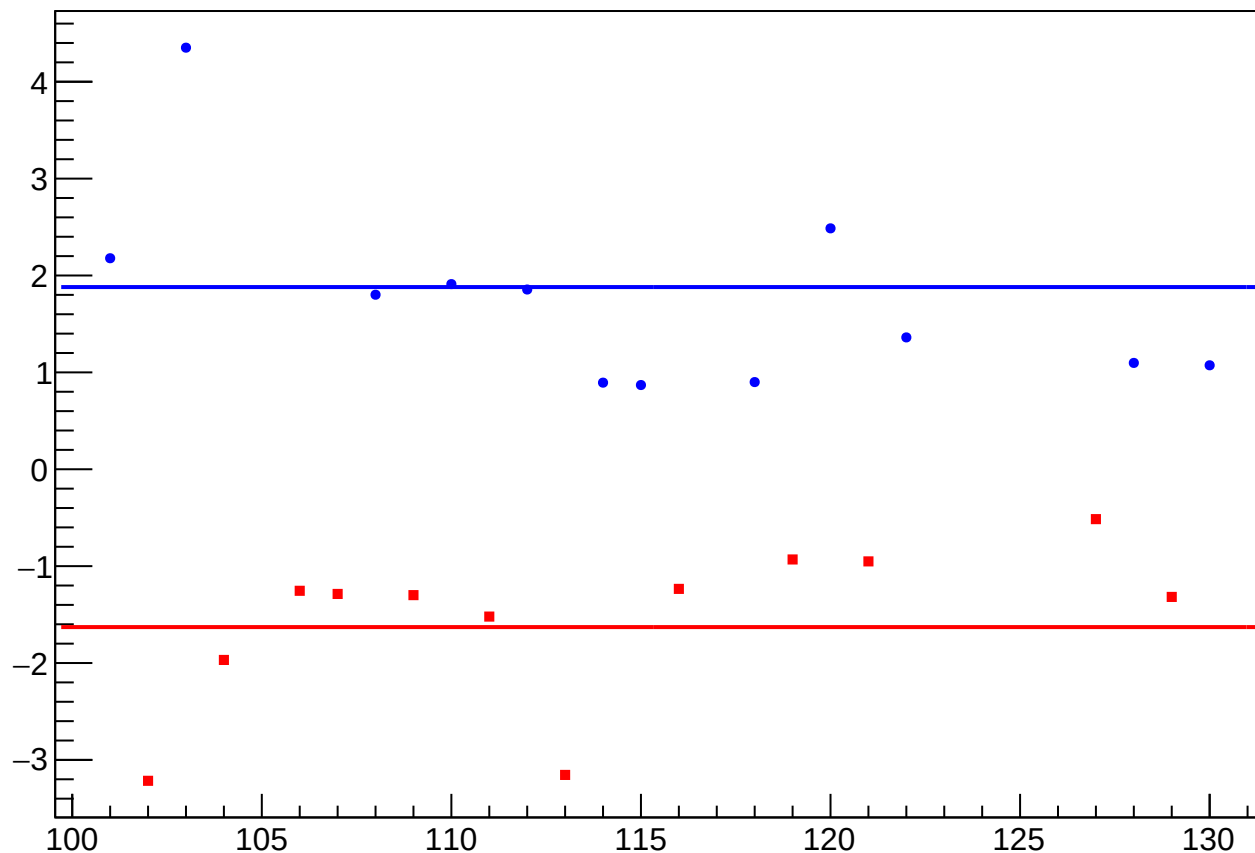
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.489+/-0.000 χ^2/NDF : 3233336934077529298535011982508032.0/11

0.101+/-0.000 χ^2/NDF : 11873132521705

-2.199+/-0.000 χ^2/NDF : 3041606755646489964444201552707584.0/11

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 1.881+/-0.000 χ^2/NDF : 531300570867039966189406595842048.0/11

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

Right Out: -1.629+/-0.000 χ^2/NDF : 378378826639393133112112353116160.0/11

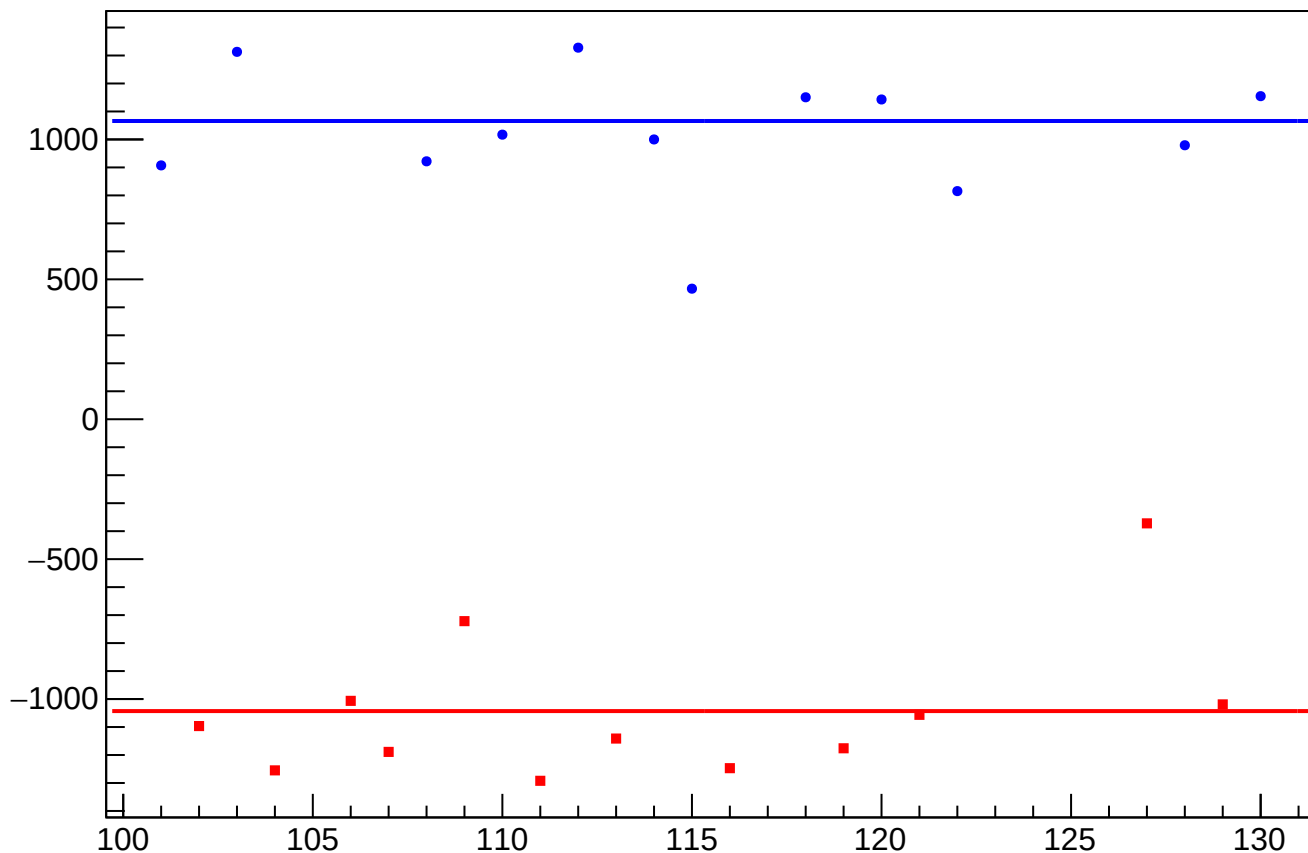
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.881+/-0.000 χ^2/NDF : 5313005708670399661

0.093+/-0.000 χ^2/NDF : 40465680638976

-1.629+/-0.000 χ^2/NDF : 378378826639393133

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

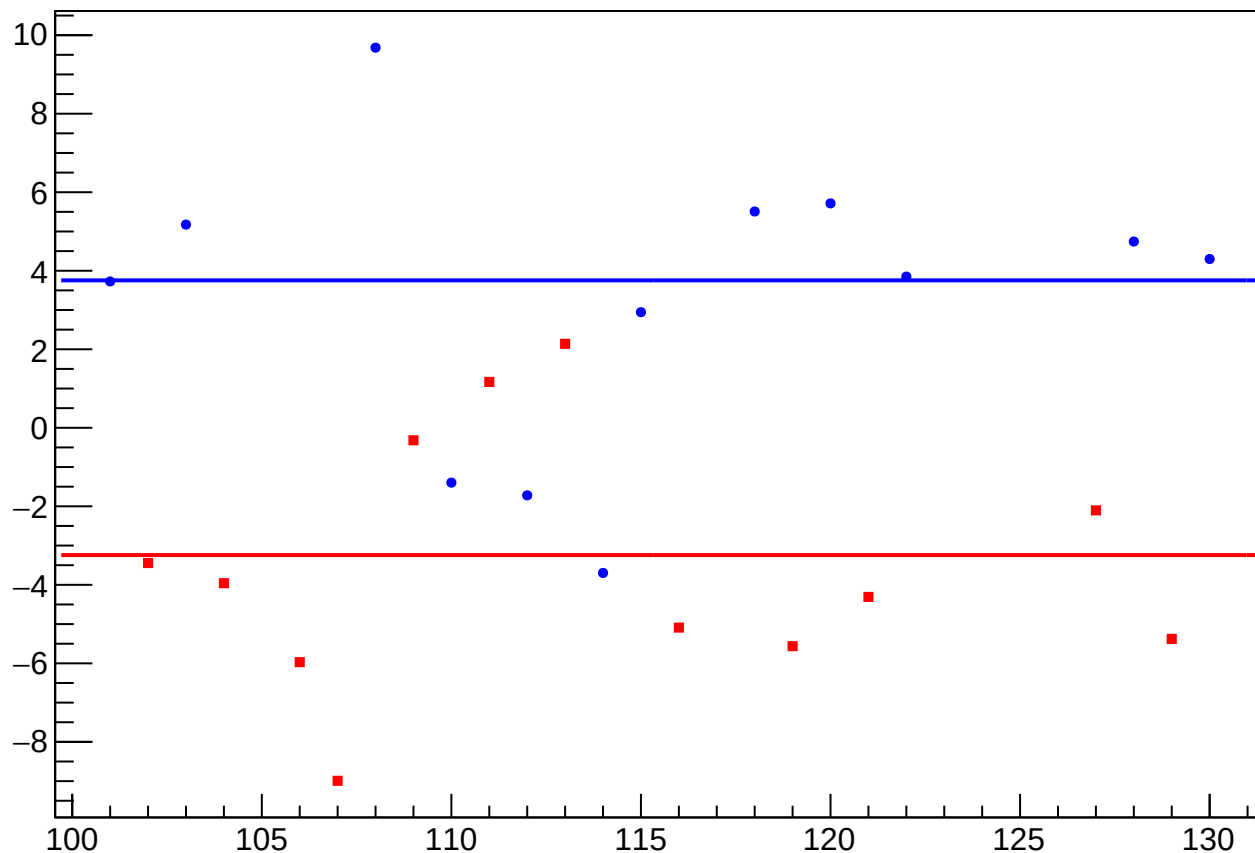
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.950+/-0.000 χ^2/NDF : 1773545161697120

-8.195+/-0.000 χ^2/NDF : 1183501395826

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 3.755+/-0.000 χ^2/NDF : 4920380486078848061932284504178688.0/11

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

Right Out: -3.242+/-0.000 χ^2/NDF : 4733020151031268737790072512839680.0/11

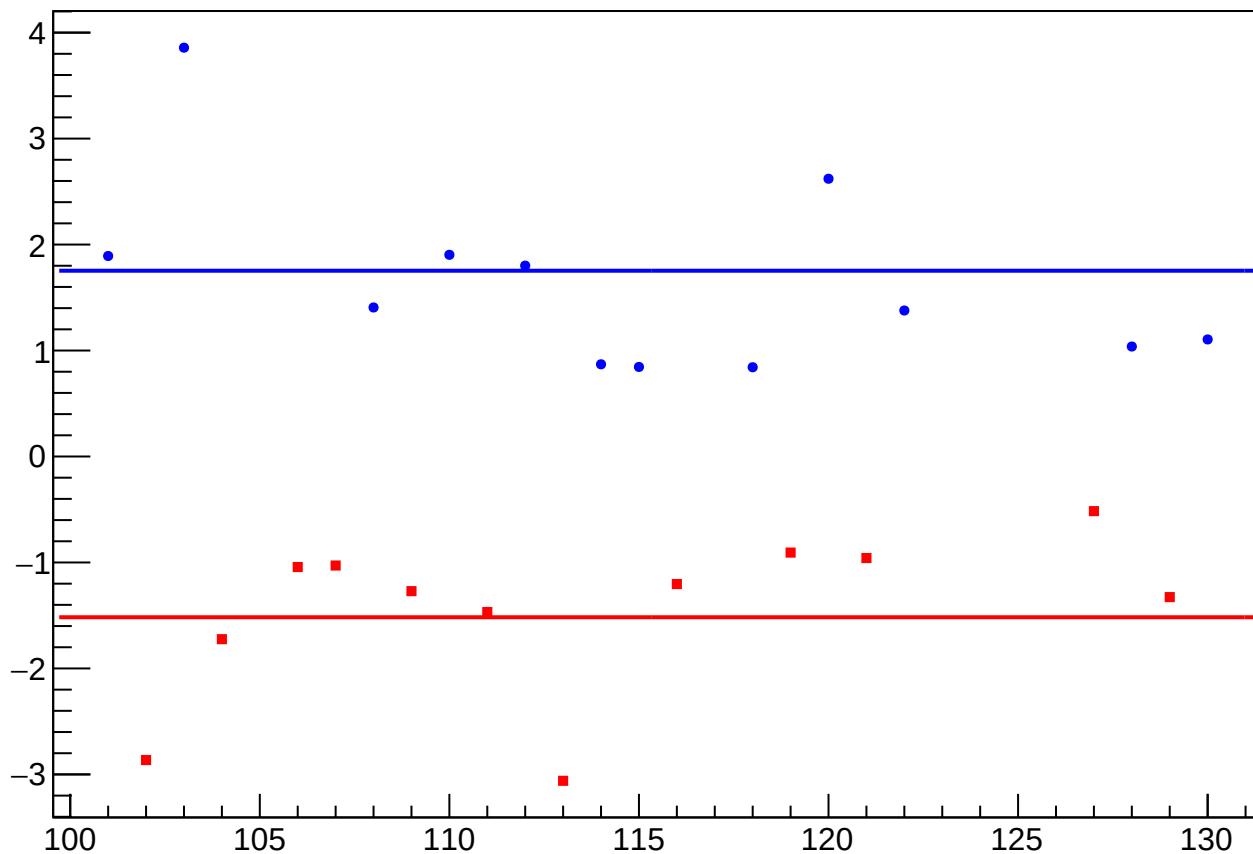
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.755+/-0.000 χ^2/NDF : 4920380486078848061932284504178688.0/11

0.191+/-0.000 χ^2/NDF : 22122786629351

-3.242+/-0.000 χ^2/NDF : 4733020151031268737790072512839680.0/11

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 1.753+/-0.000 χ^2/NDF : 412448543726664324069245352673280.0/11

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

Right Out: -1.517+/-0.000 χ^2/NDF : 314533246186711656563250036736000.0/11

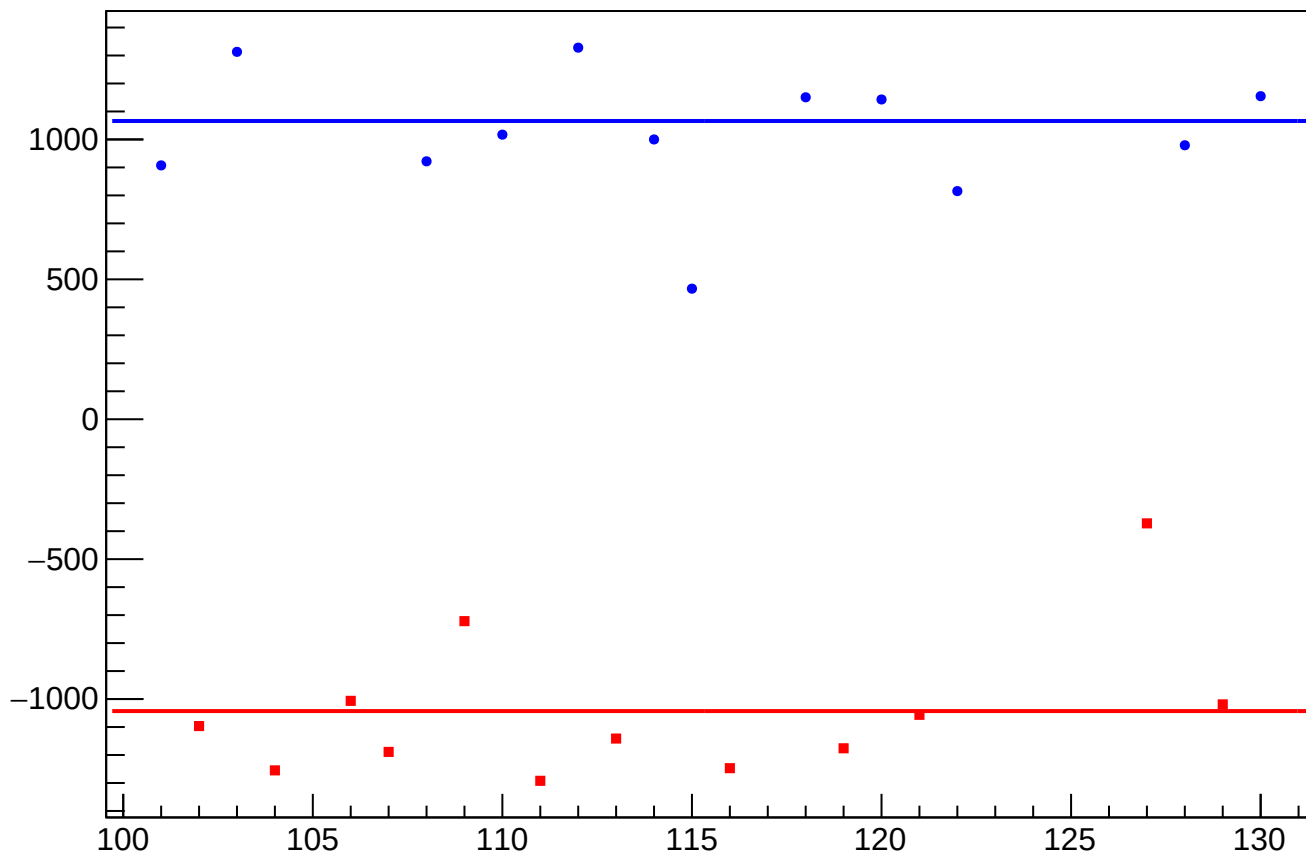
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.753+/-0.000 χ^2/NDF : 412448543726664324069245352673280.0/11

0.088+/-0.000 χ^2/NDF : 34501183175427

-1.517+/-0.000 χ^2/NDF : 314533246186711656563250036736000.0/11

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

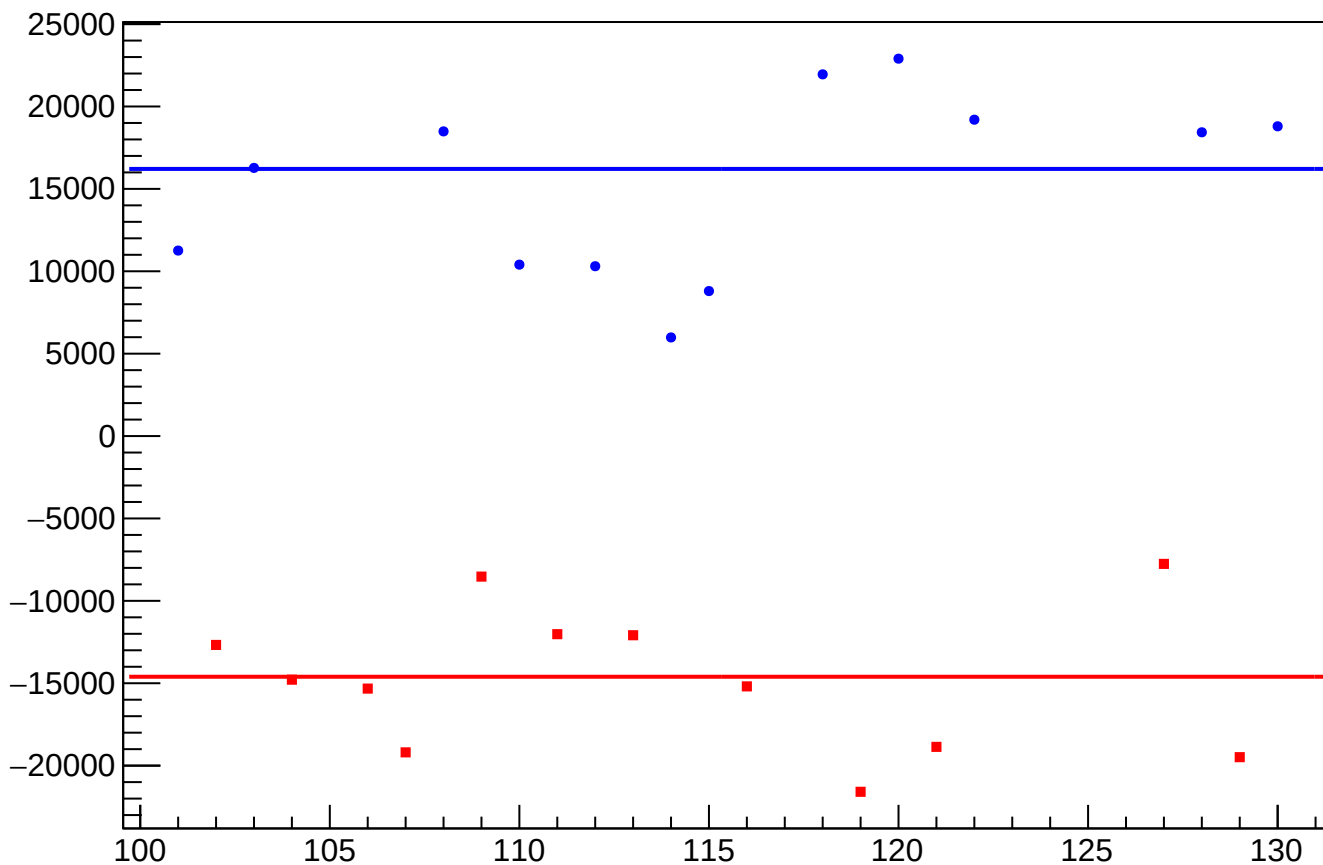
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.950+/-0.000 χ^2/NDF : 1773545161697120

-8.195+/-0.000 χ^2/NDF : 1183501395826

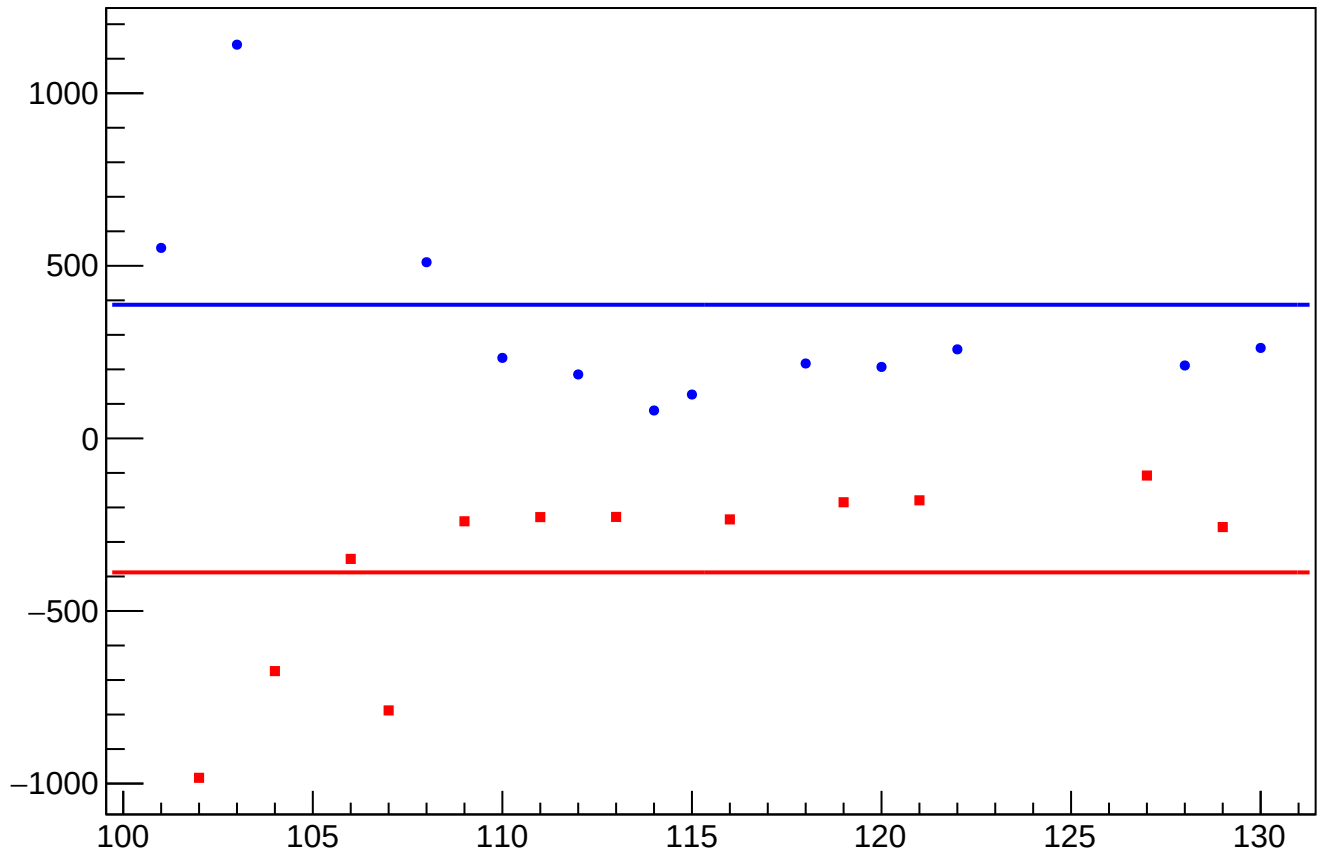
-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 16211.155+/-0.000 χ^2/NDF : 10750679165566489241866162467181518913536.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -14605.690+/-0.000 χ^2/NDF : 9727999056977376665555291058160818716672.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 387.205+/-0.000 χ^2/NDF : 46308523022308787350716425813798944768.0/11

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

Right Out: -388.202+/-0.000 χ^2/NDF : 42520845024136043072821122035294928896.0/11

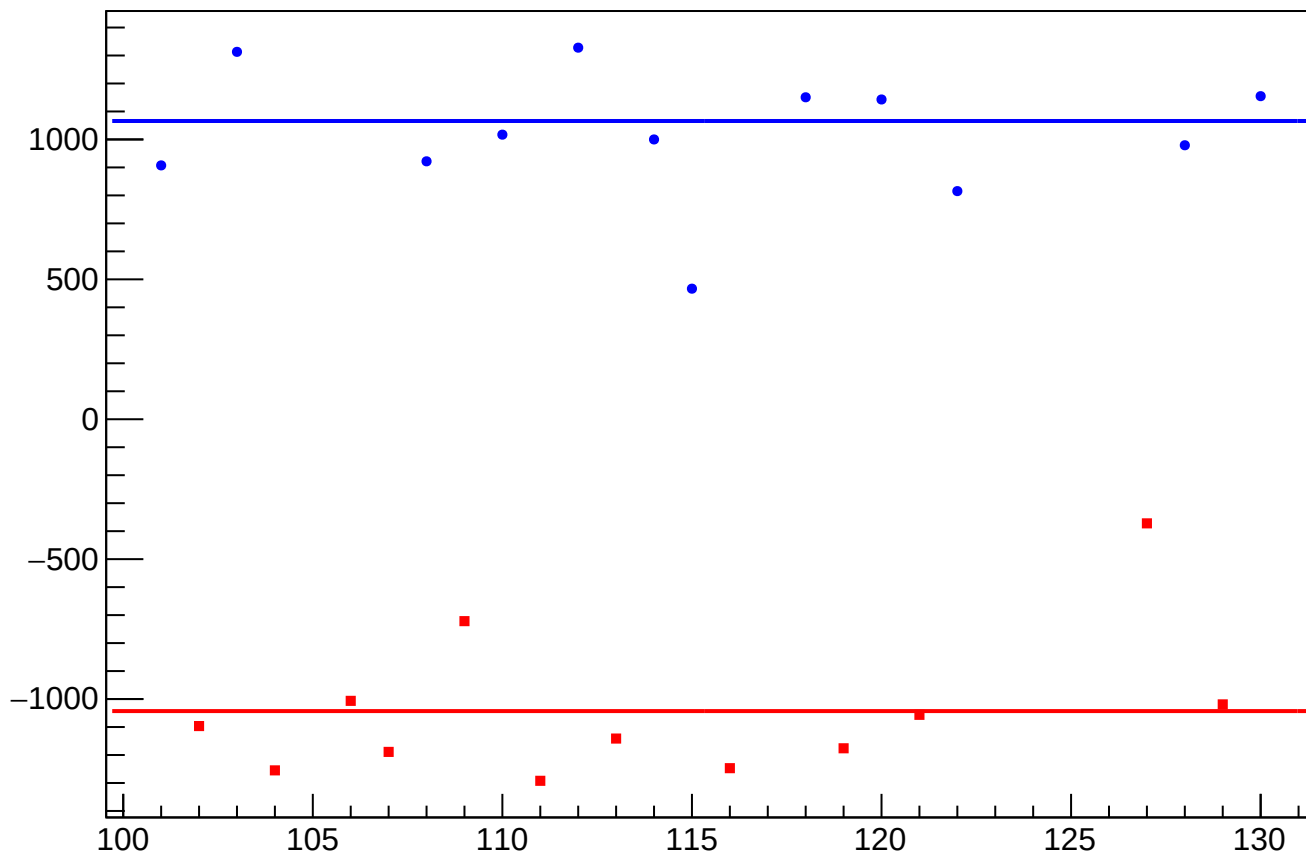
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

387.205+/-0.000 χ^2/NDF : 46308523022308787350716425813798944768.0/11

-7.727+/-0.000 χ^2/NDF : 24194594570230.0/11

-388.202+/-0.000 χ^2/NDF : 42520845024136043072821122035294928896.0/11

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

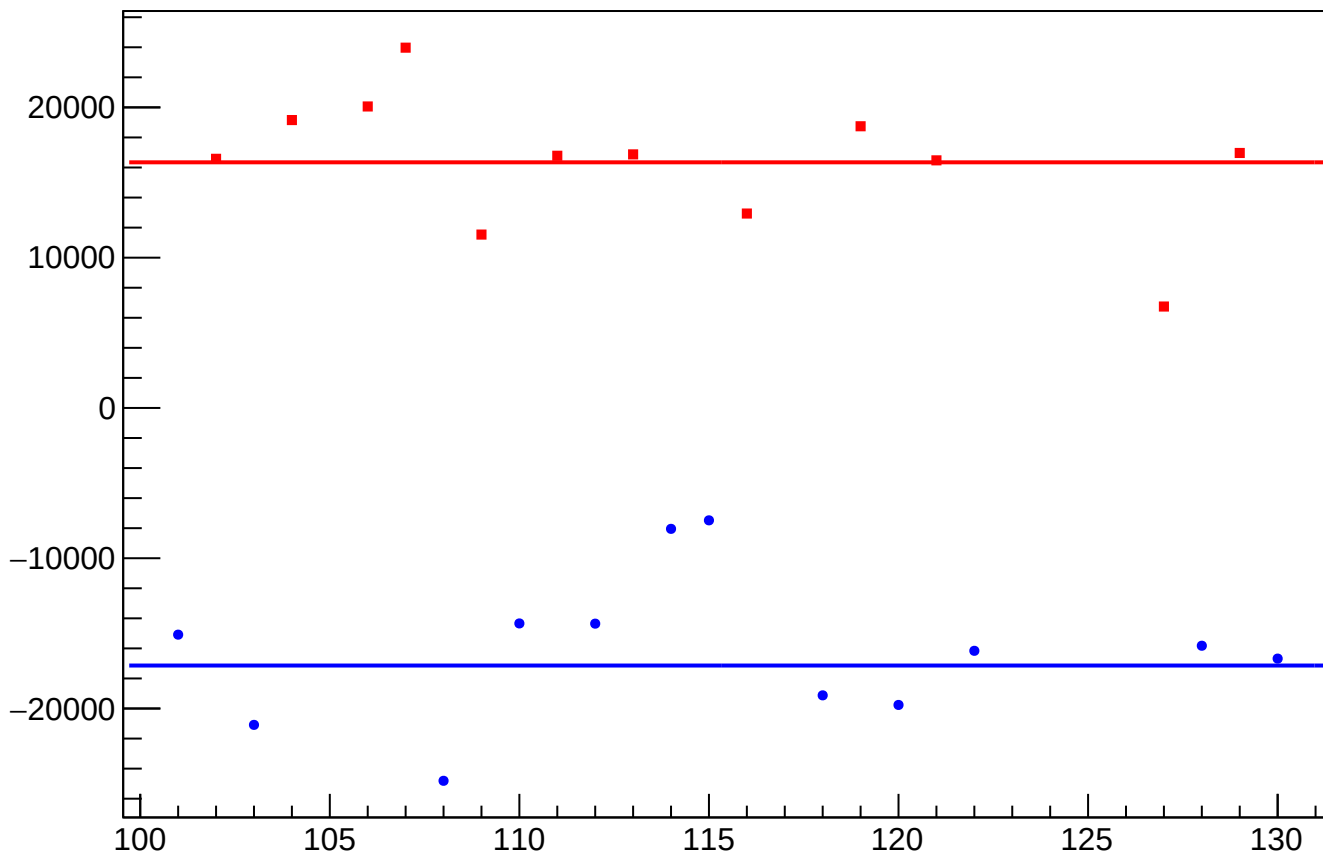
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.950+/-0.000 χ^2/NDF : 1773545161697120

-8.195+/-0.000 χ^2/NDF : 1183501395826

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -17139.757+/-0.000 χ^2/NDF : 6770203435197630255659607612862431756288.0/11

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

Right Out: 16344.970+/-0.000 χ^2/NDF : 8707841030289185406910044796969126199296.0/11

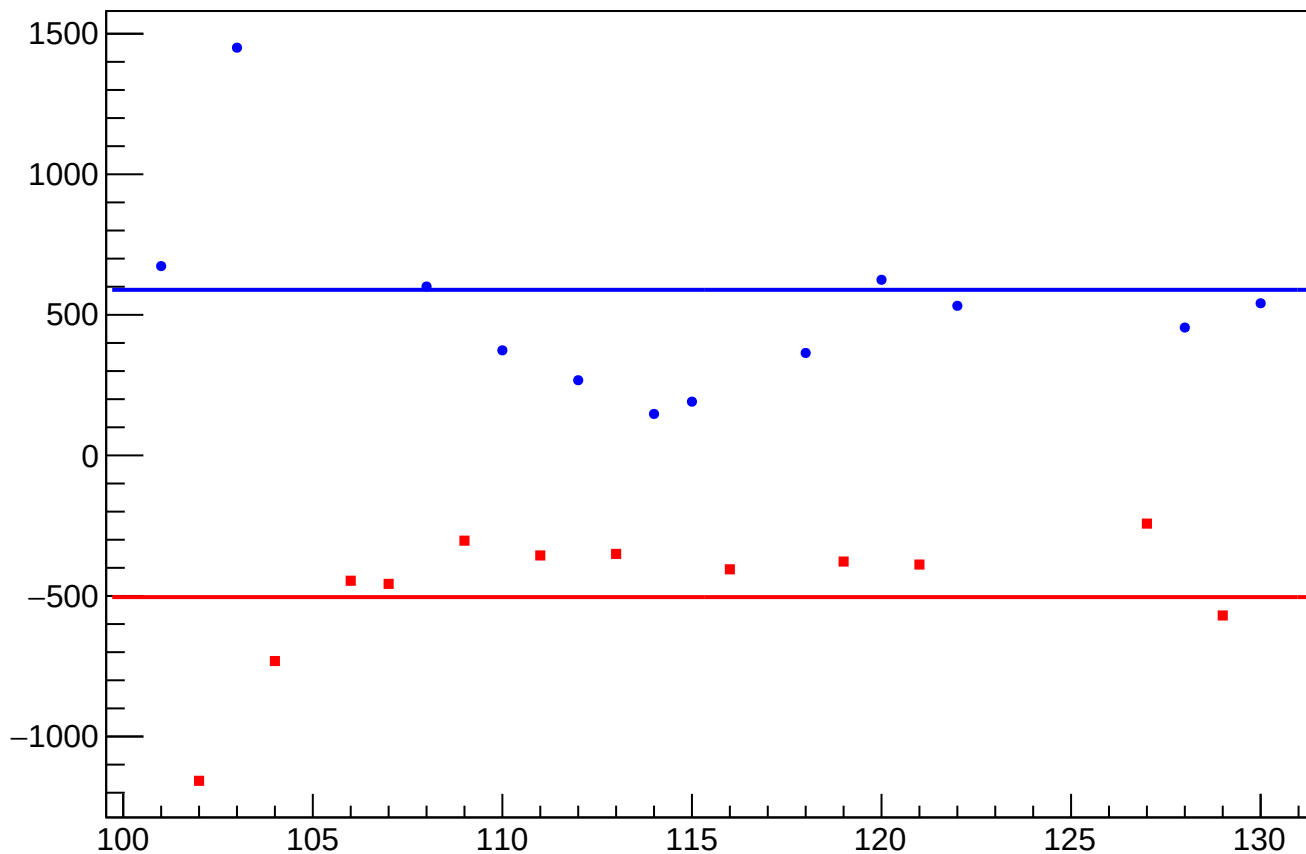
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17139.757+/-0.000 χ^2/NDF : 67702034351976

-85.219+/-0.000 χ^2/NDF : 301011305153

16344.970+/-0.000 χ^2/NDF : 870784103028918

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 589.062+/-0.000 χ^2/NDF : 59132218799186455623791278985001828352.0/11

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

Right Out: -504.088+/-0.000 χ^2/NDF : 36427136503407566784879016108600852480.0/11

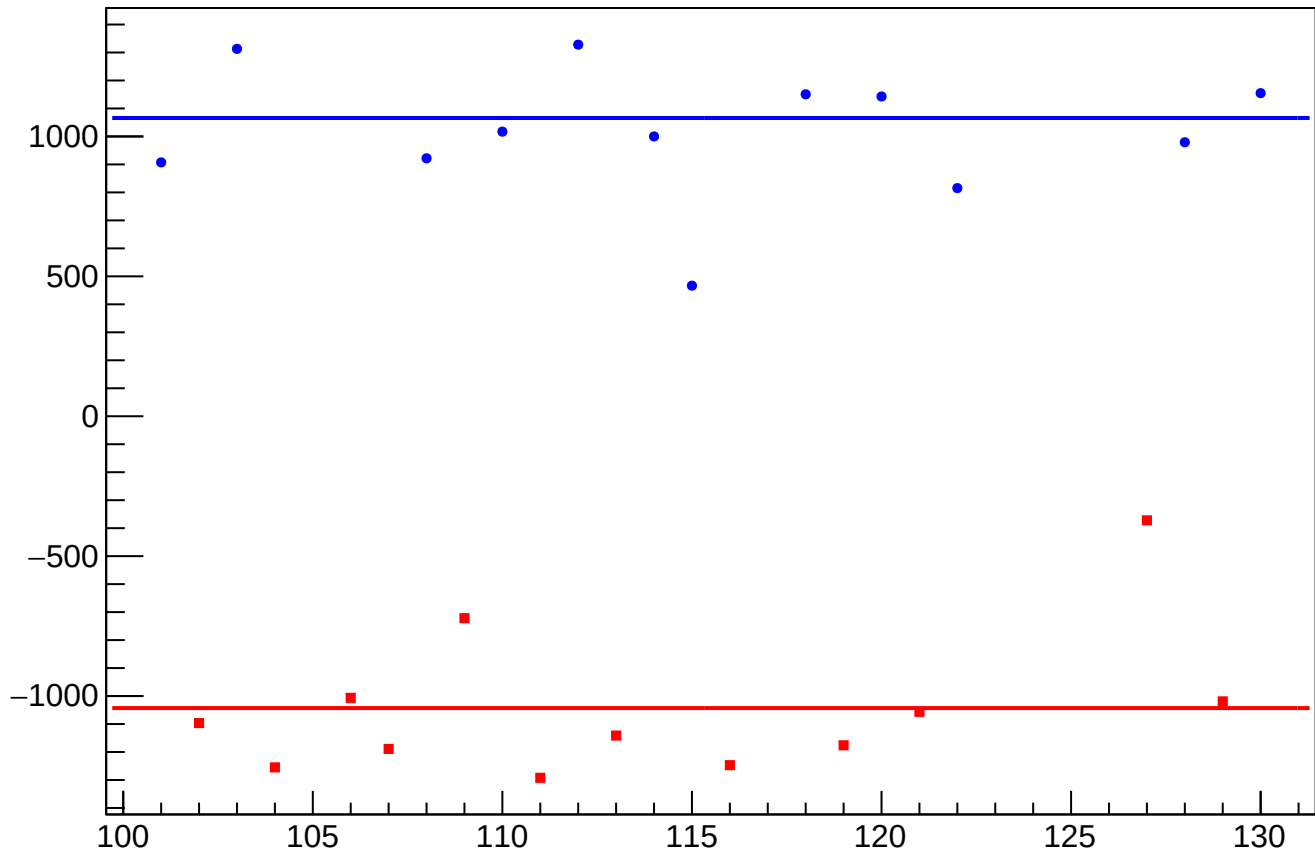
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

589.062+/-0.000 χ^2/NDF : 59132218799186455623791278985001828352.0/11

32.296+/-0.000 χ^2/NDF : 3998742503566

-504.088+/-0.000 χ^2/NDF : 36427136503407566784879016108600852480.0/11

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

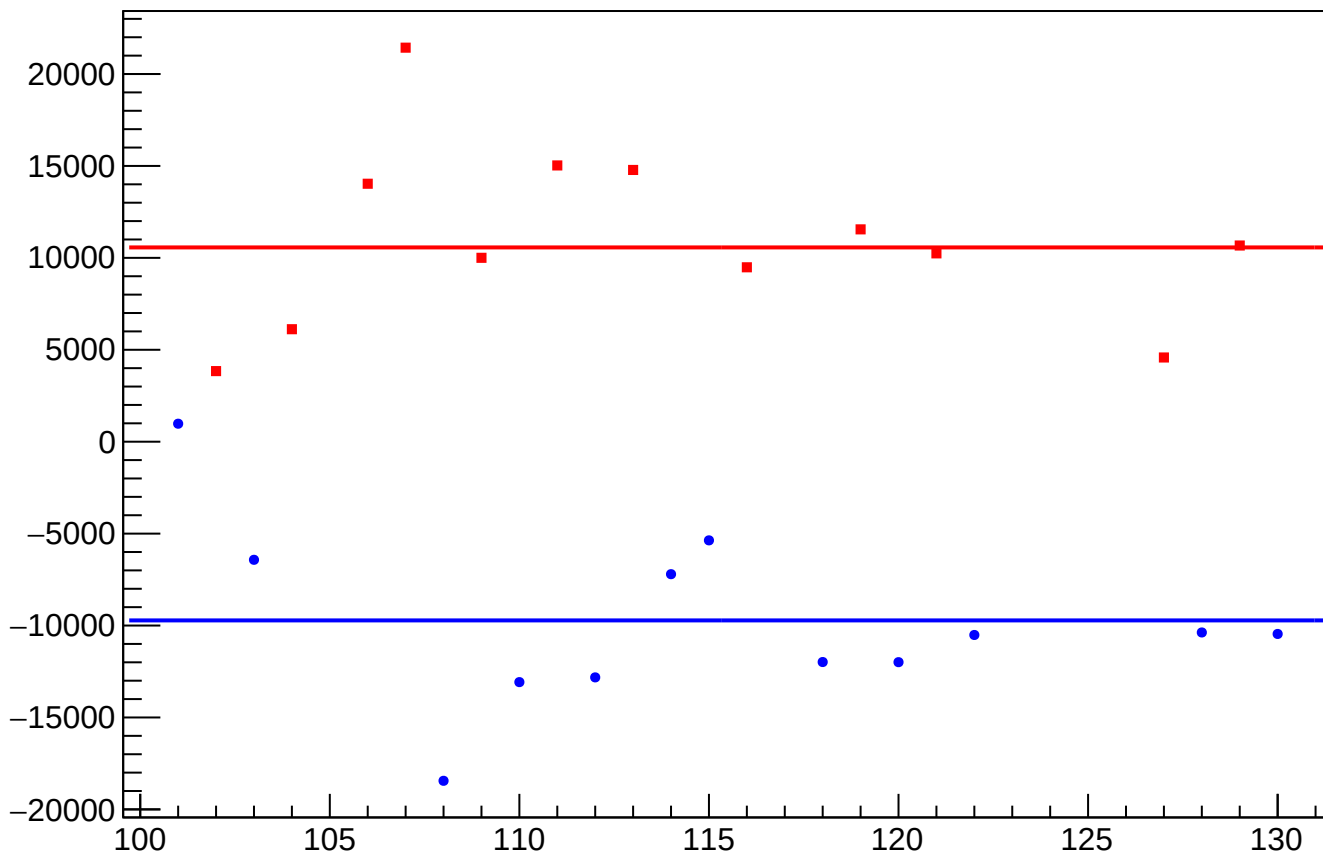
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.950+/-0.000 χ^2/NDF : 1773545161697120

-8.195+/-0.000 χ^2/NDF : 1183501395826

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: -9720.501+/-0.000 χ^2/NDF : 11990419791402864773658829988982809427968.0/11

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

Right Out: 10567.698+/-0.000 χ^2/NDF : 11590833569944093734383064107467933745152.0/11

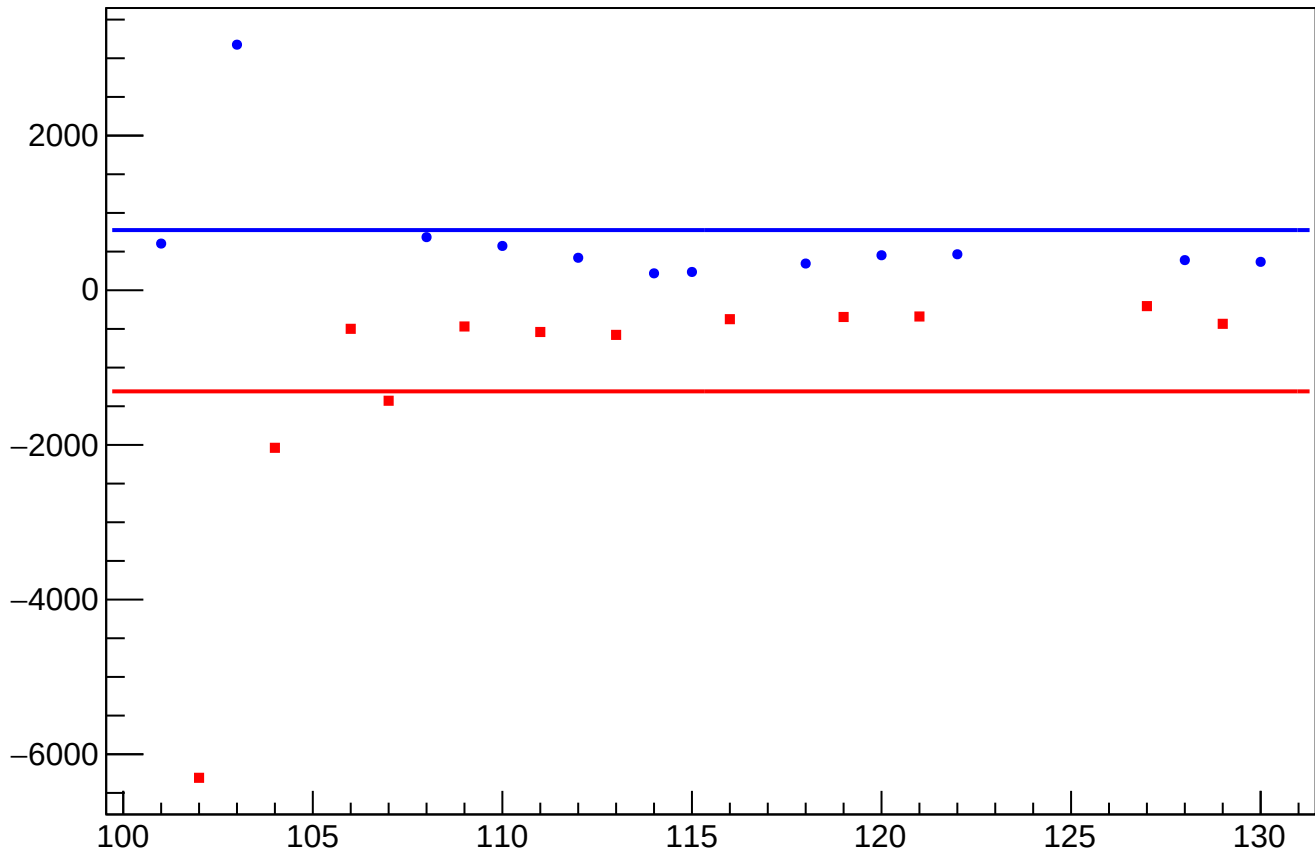
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9720.501+/-0.000 χ^2/NDF : 119904197914028

612.743+/-0.000 χ^2/NDF : 128402703742

10567.698+/-0.000 χ^2/NDF : 115908335699440

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



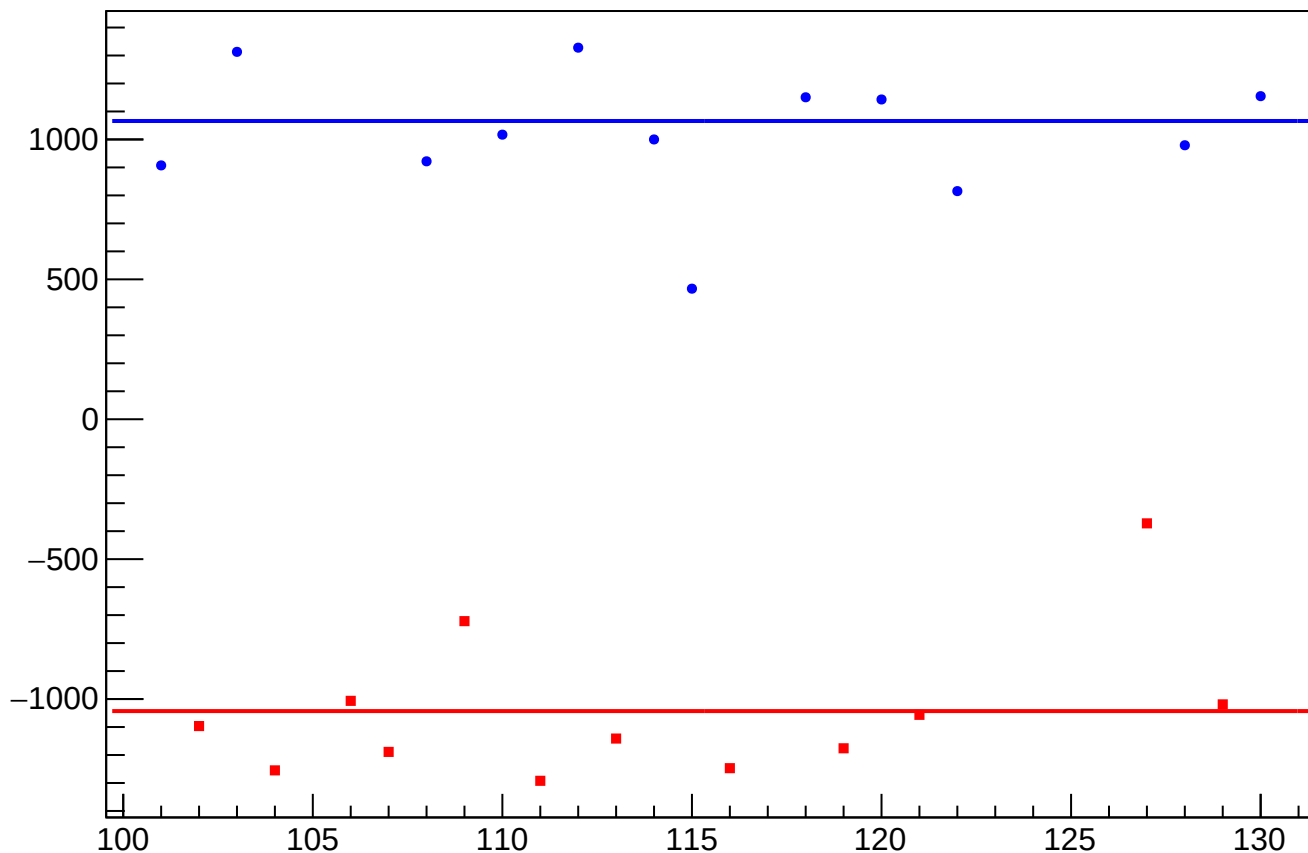
Right In: 778.074+/-0.000 χ^2/NDF : 390946392869966121560593790191804612608.0/11

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

Right Out: -1307.531+/-0.000 χ^2/NDF : 1774247204070219967977136875801956843520.0/11

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

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

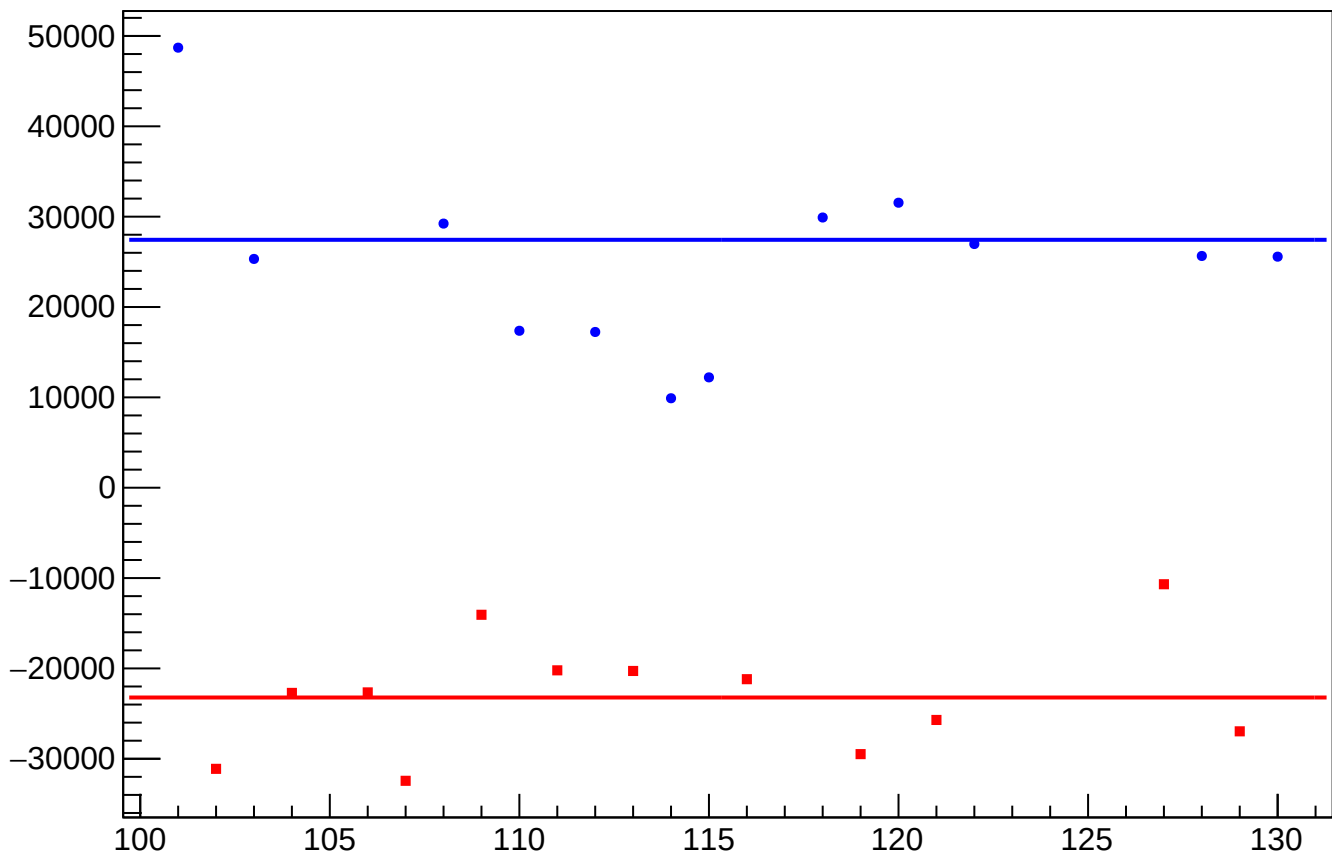
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.950+/-0.000 χ^2/NDF : 1773545161697120

-8.195+/-0.000 χ^2/NDF : 1183501395826

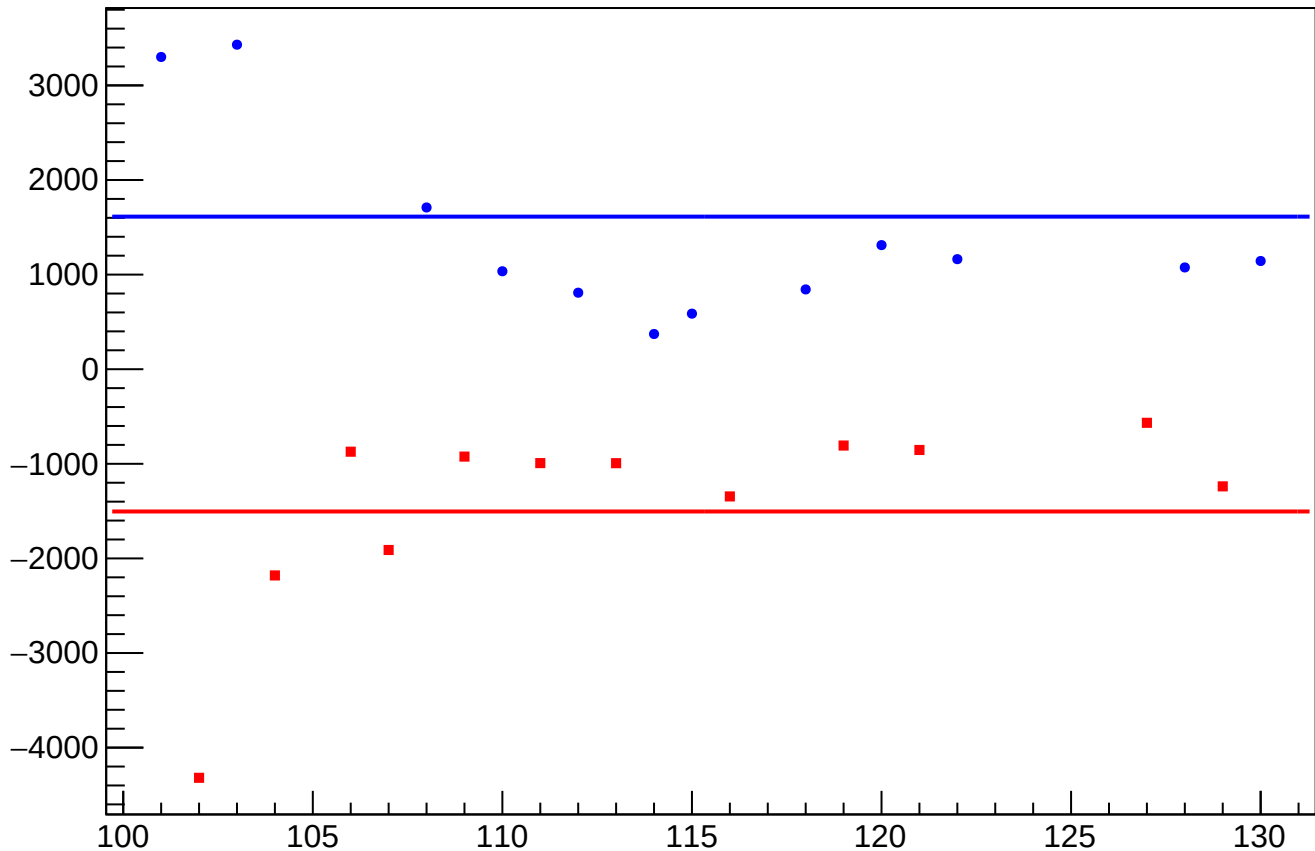
-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 27438.404+/-0.000 χ^2/NDF : 43561939619100813522887524228406880239616.0/11
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -23219.157+/-0.000 χ^2/NDF : 21505407827964159672228378236342836920320.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1612.869+/-0.000 χ^2/NDF : 507875350429703526256438858013613228032.0/11

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

Right Out: -1503.973+/-0.000 χ^2/NDF : 625088603022204920564570728165713903616.0/11

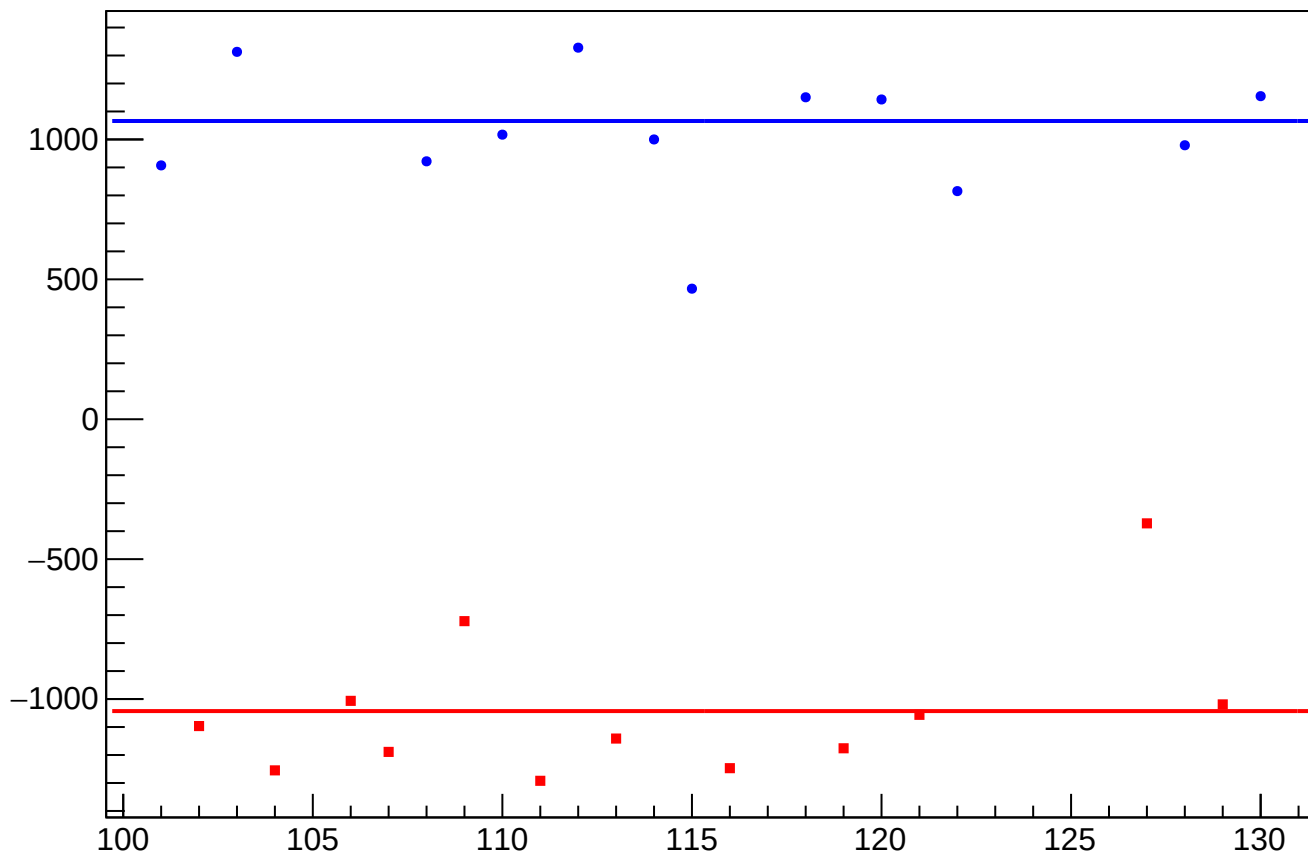
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1612.869+/-0.000 χ^2/NDF : 5078753504297035

25.390+/-0.000 χ^2/NDF : 3606924008978

-1503.973+/-0.000 χ^2/NDF : 625088603022204

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

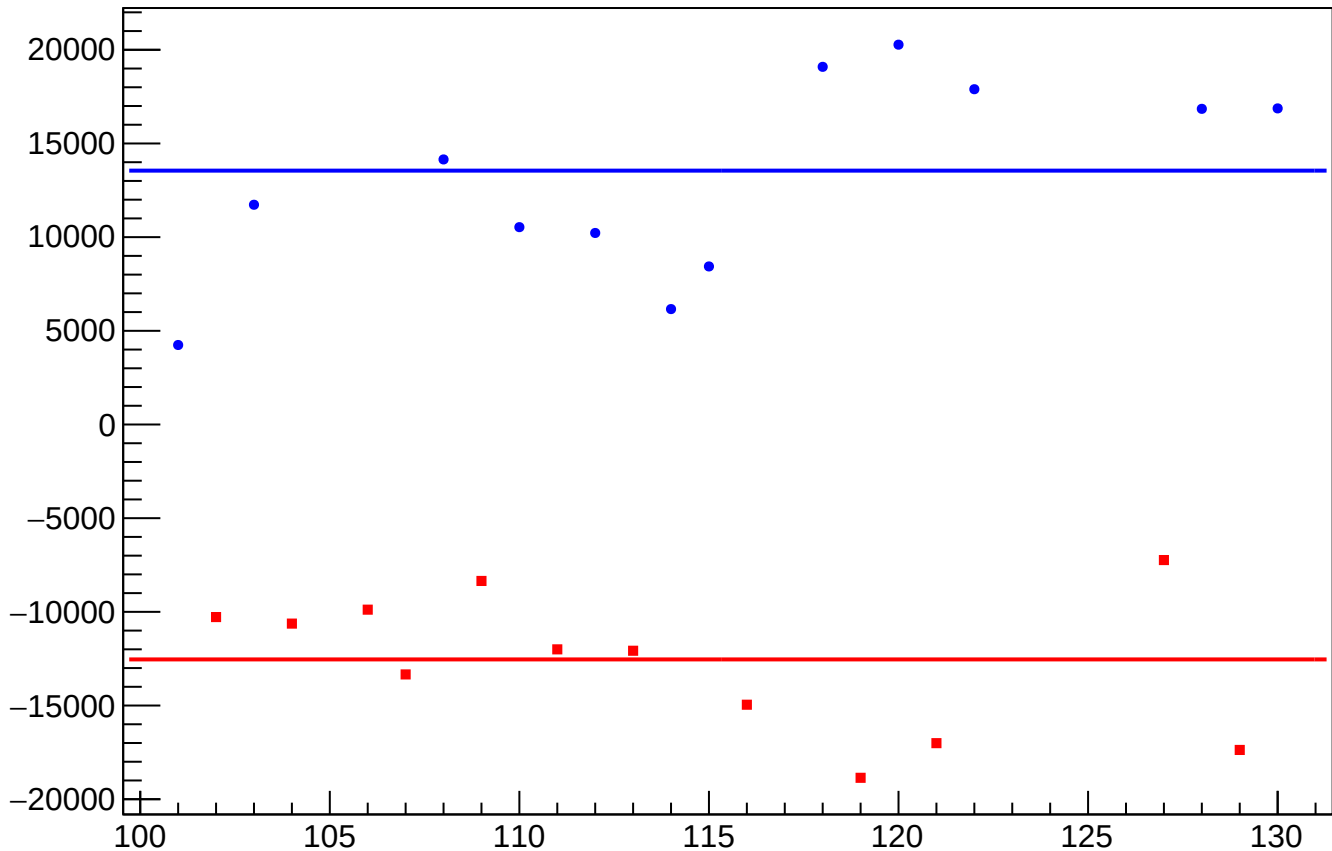
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.950+/-0.000 χ^2/NDF : 1773545161697120

-8.195+/-0.000 χ^2/NDF : 1183501395826

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 13550.347+/-0.000 χ^2/NDF : 12285150771821416473449585806234657751040.0/11

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

Right Out: -12538.674+/-0.000 χ^2/NDF : 6839048447284863271027844384925969022976.0/11

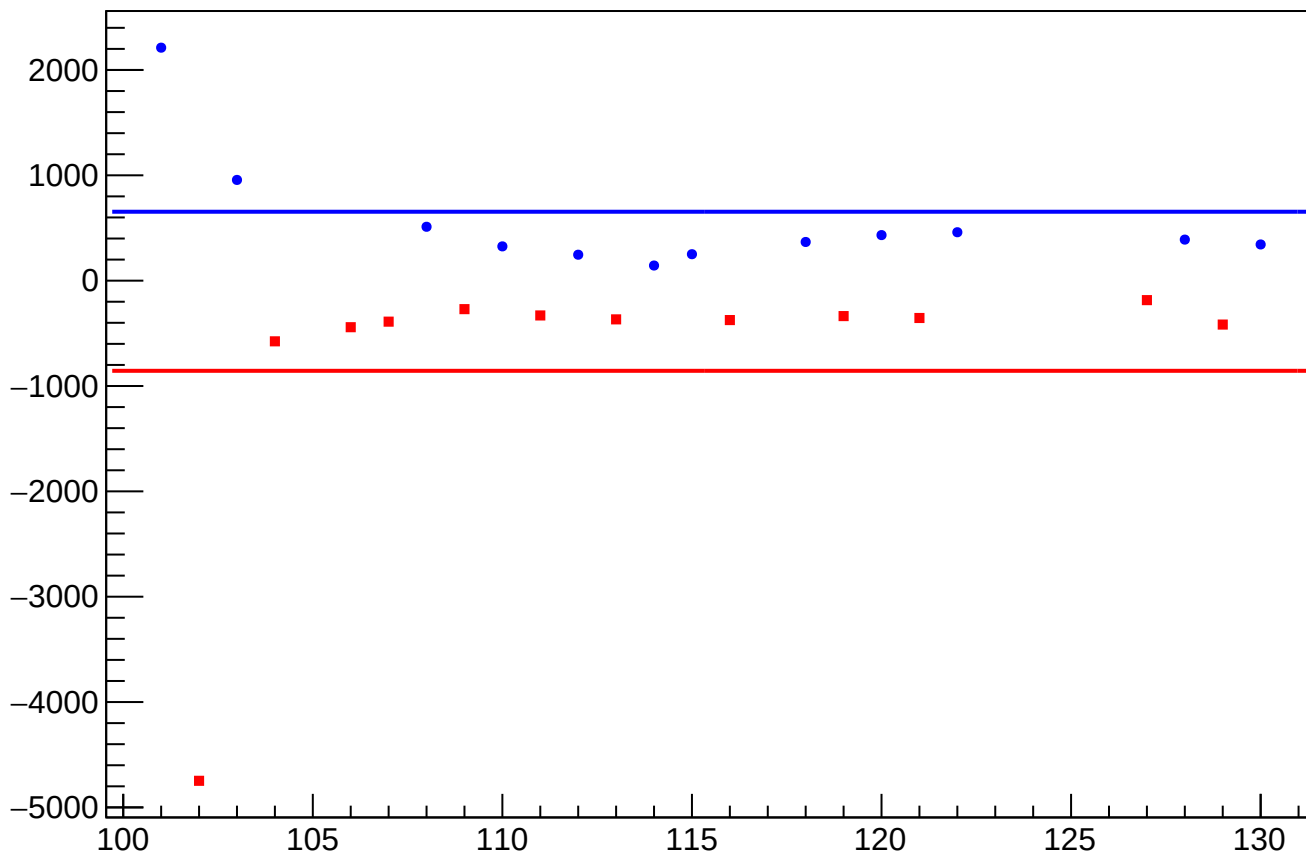
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13550.347+/-0.000 χ^2/NDF : 122851507718214

262.612+/-0.000 χ^2/NDF : 192456200477

-12538.674+/-0.000 χ^2/NDF : 68390484472848

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 654.254+/-0.000 χ^2/NDF : 182888679200737161960117802542399750144.0/11

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

Right Out: -855.753+/-0.000 χ^2/NDF : 993534479597569964373851698977606467584.0/11

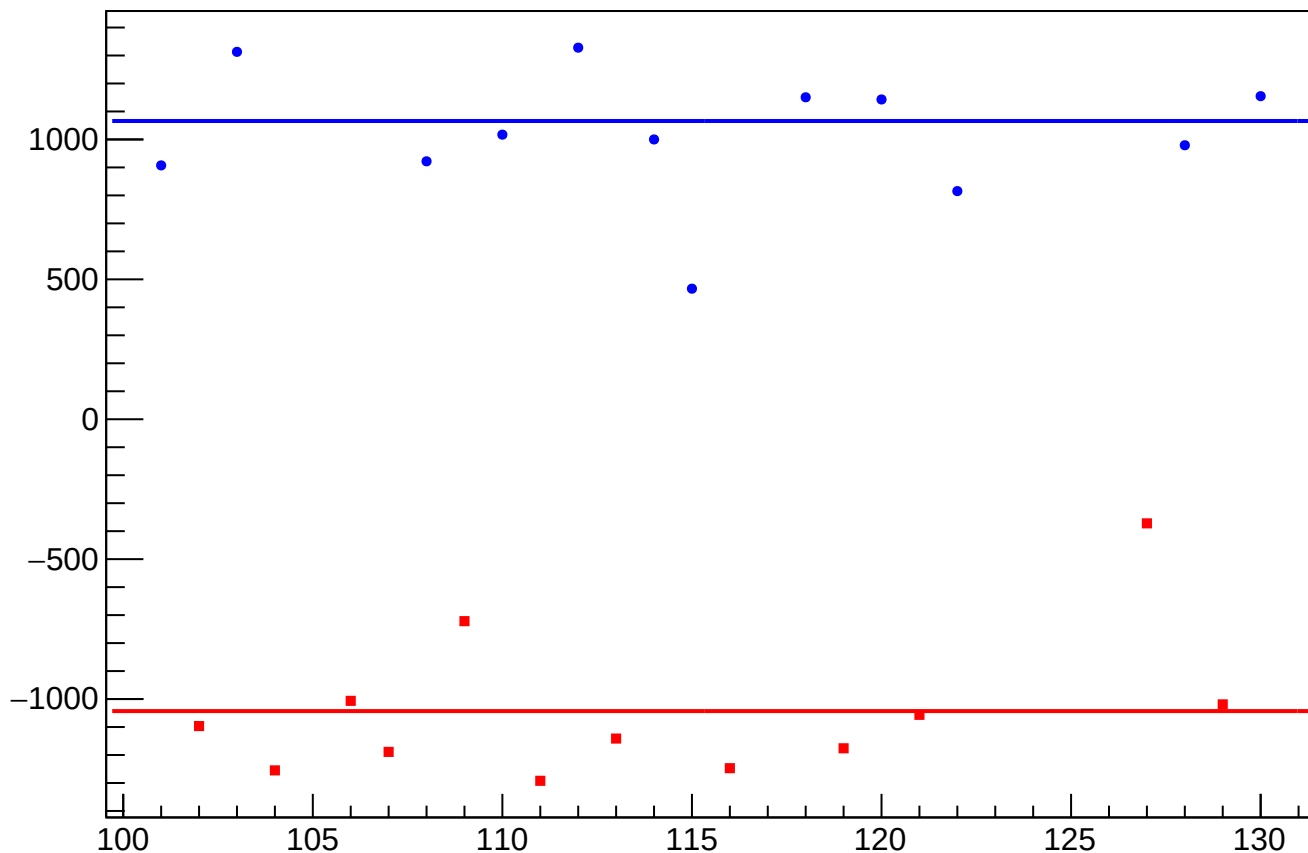
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

654.254+/-0.000 χ^2/NDF : 182888679200737161960117802542399750144.0/11

-114.827+/-0.000 χ^2/NDF : 17570813383.0/11

-855.753+/-0.000 χ^2/NDF : 993534479597569964373851698977606467584.0/11

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

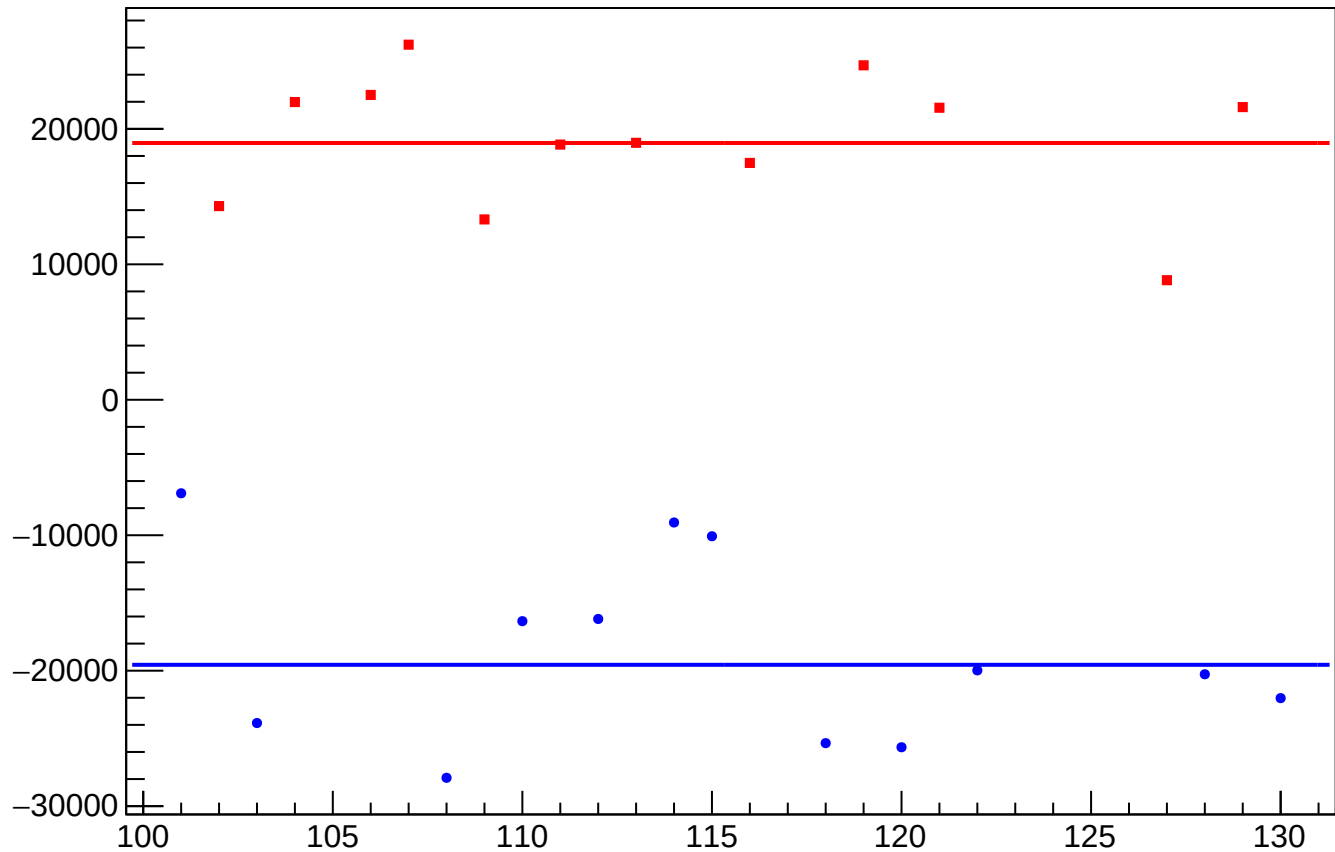
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.950+/-0.000 χ^2/NDF : 1773545161697120

-8.195+/-0.000 χ^2/NDF : 1183501395826

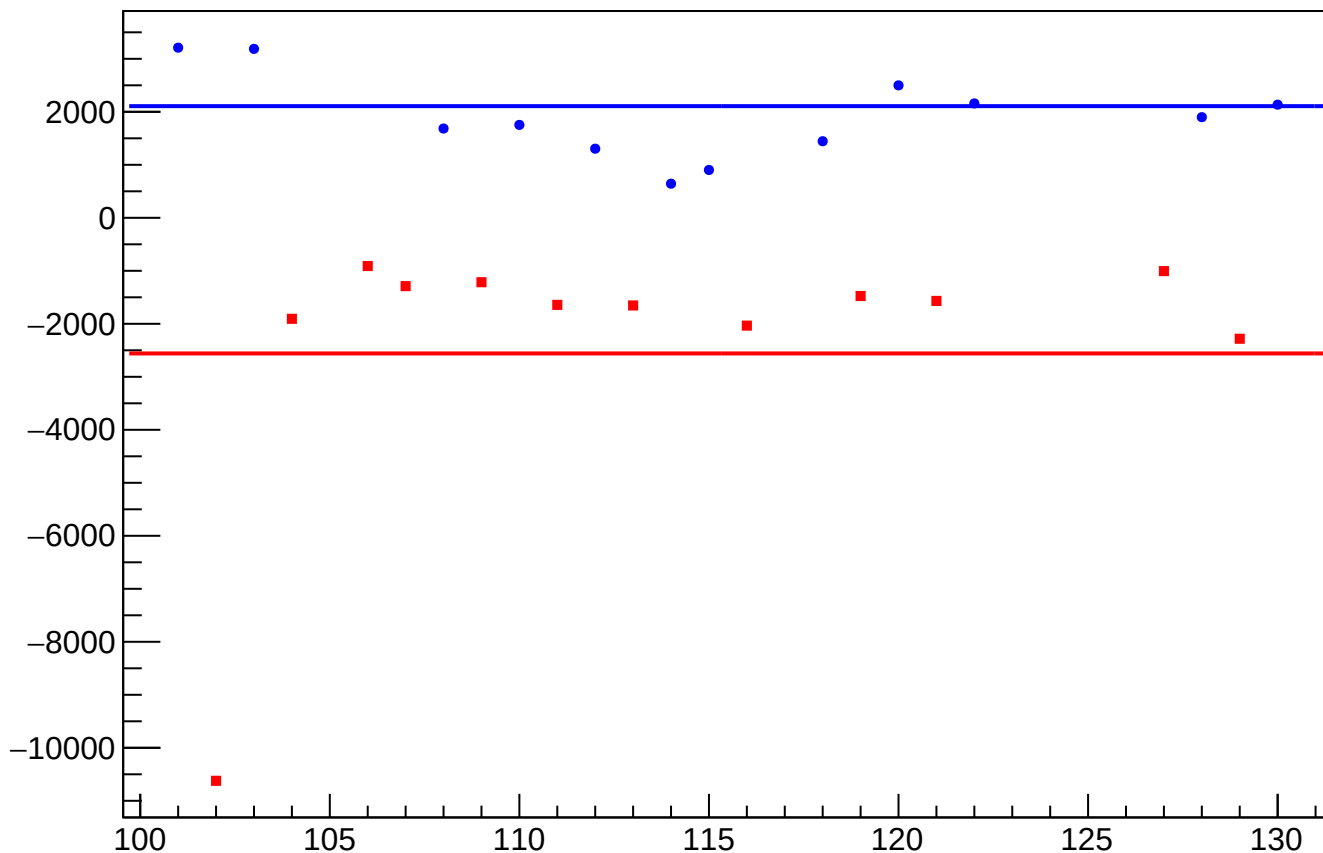
-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: -19565.693+/-0.000 χ^2/NDF : 19925830746252747220480811849042676940800.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 18957.611+/-0.000 χ^2/NDF : 12372593122293438852321742734255156363264.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2106.800+/-0.000 χ^2/NDF : 257887938904293508780134054550126460928.0/11

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

Right Out: -2558.966+/-0.000 χ^2/NDF : 4315673185524004753516604489756689039360.0/11

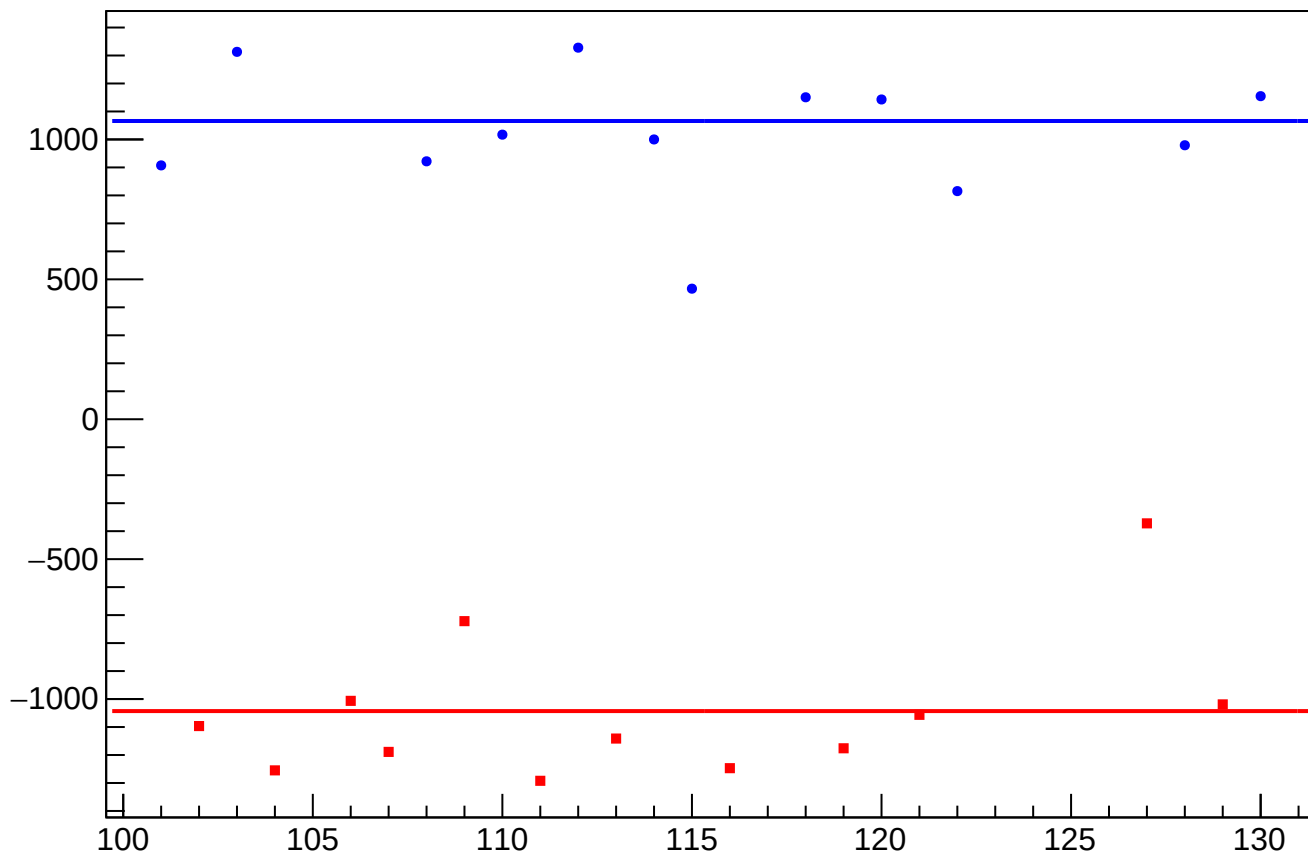
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2106.800+/-0.000 χ^2/NDF : 2578879389042935

-269.581+/-0.000 χ^2/NDF : 10117379217

-2558.966+/-0.000 χ^2/NDF : 431567318552400

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

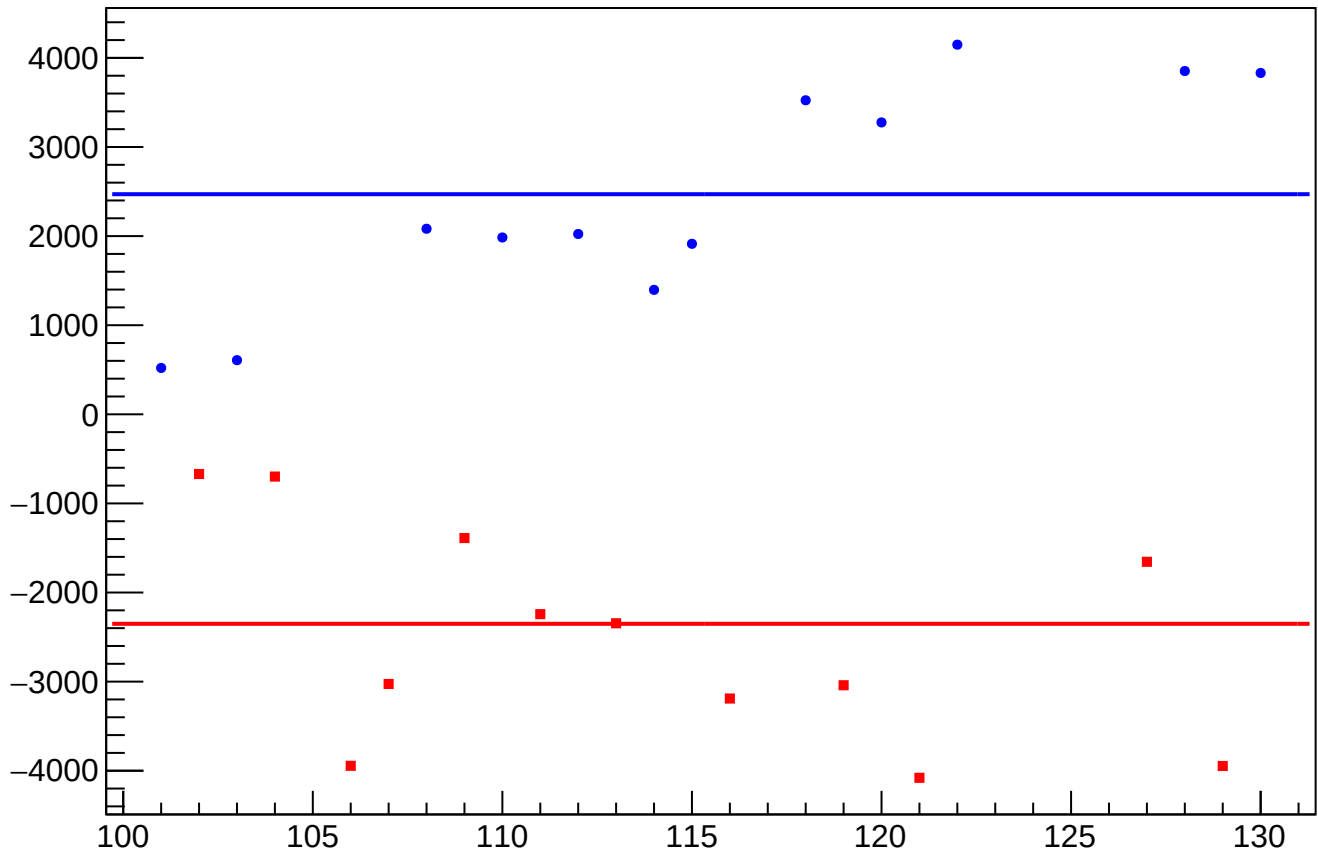
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.950+/-0.000 χ^2/NDF : 1773545161697120

-8.195+/-0.000 χ^2/NDF : 1183501395826

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_sam1_coil1_mean vs Slug, Sign Corrected



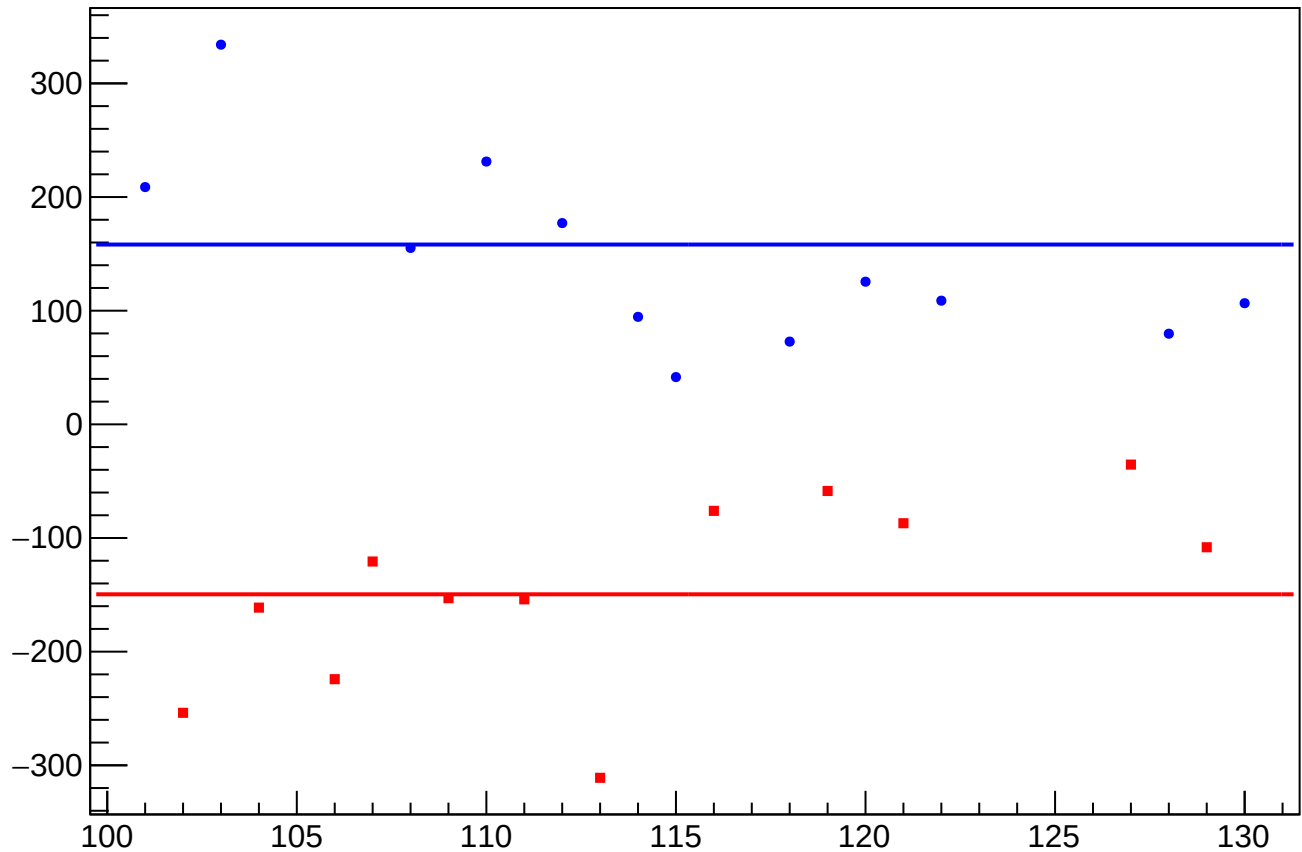
Right In: 2470.301+/-0.000 χ^2/NDF : 867843223975856351057373430423236902912.0/11

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

Right Out: -2351.048+/-0.000 χ^2/NDF : 733351873905251321716892909838473887744.0/11

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

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 158.207+/-0.000 χ^2/NDF : 3382257571646582305509626222697512960.0/11

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

Right Out: -149.535+/-0.000 χ^2/NDF : 3395352448686670414772568036552474624.0/11

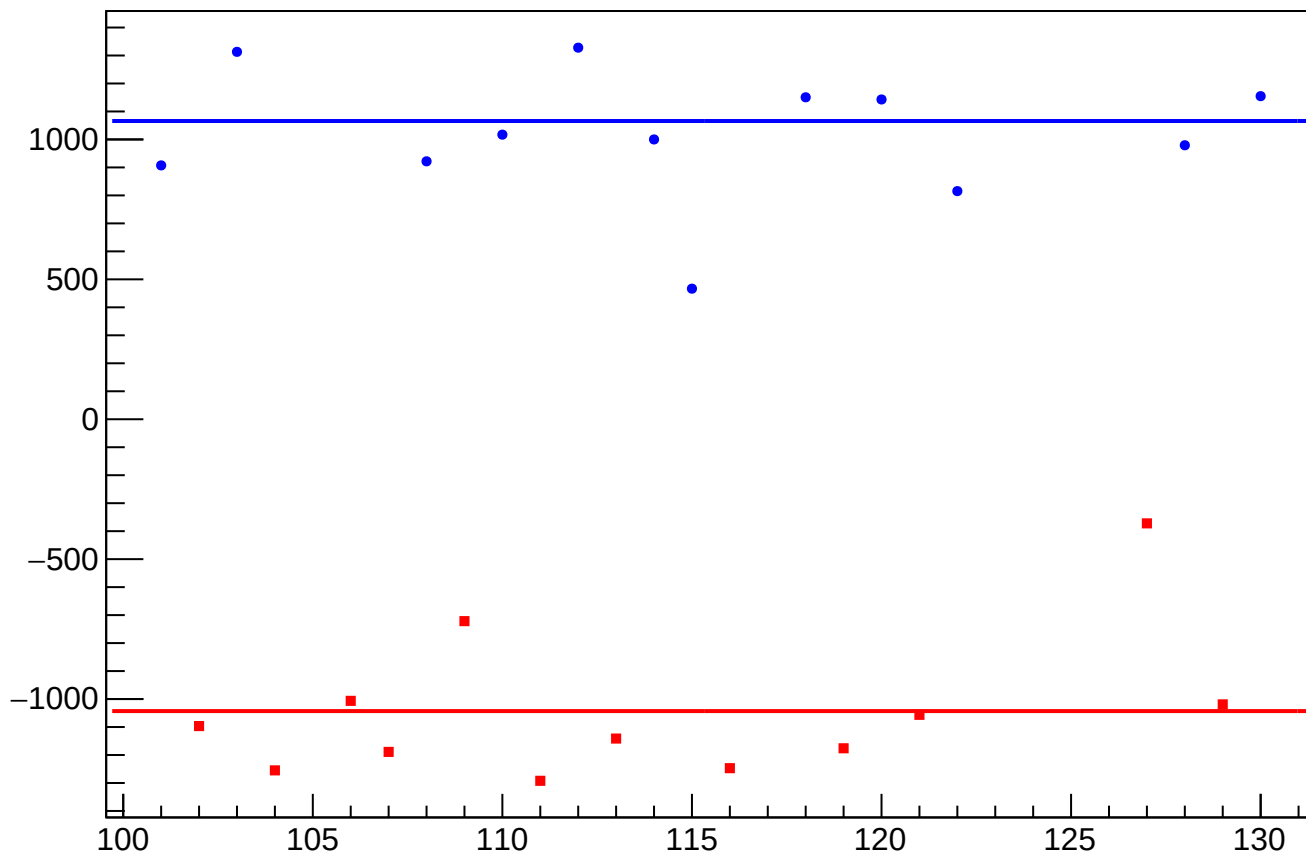
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.207+/-0.000 χ^2/NDF : 3382257571646582305509626222697512960.0/11

1.467+/-0.000 χ^2/NDF : 30895309911490

-149.535+/-0.000 χ^2/NDF : 3395352448686670414772568036552474624.0/11

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

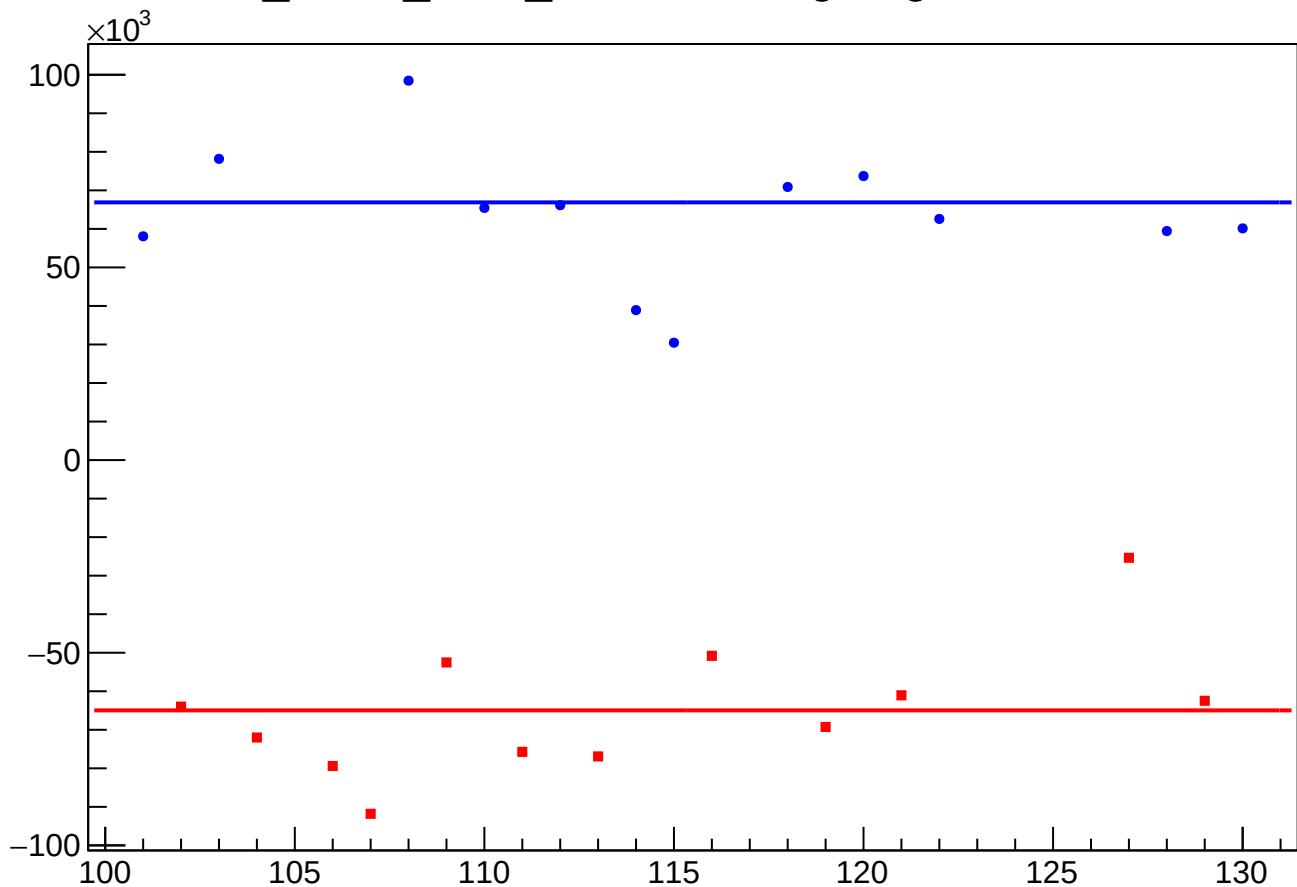
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.950+/-0.000 χ^2/NDF : 1773545161697120

-8.195+/-0.000 χ^2/NDF : 1183501395826

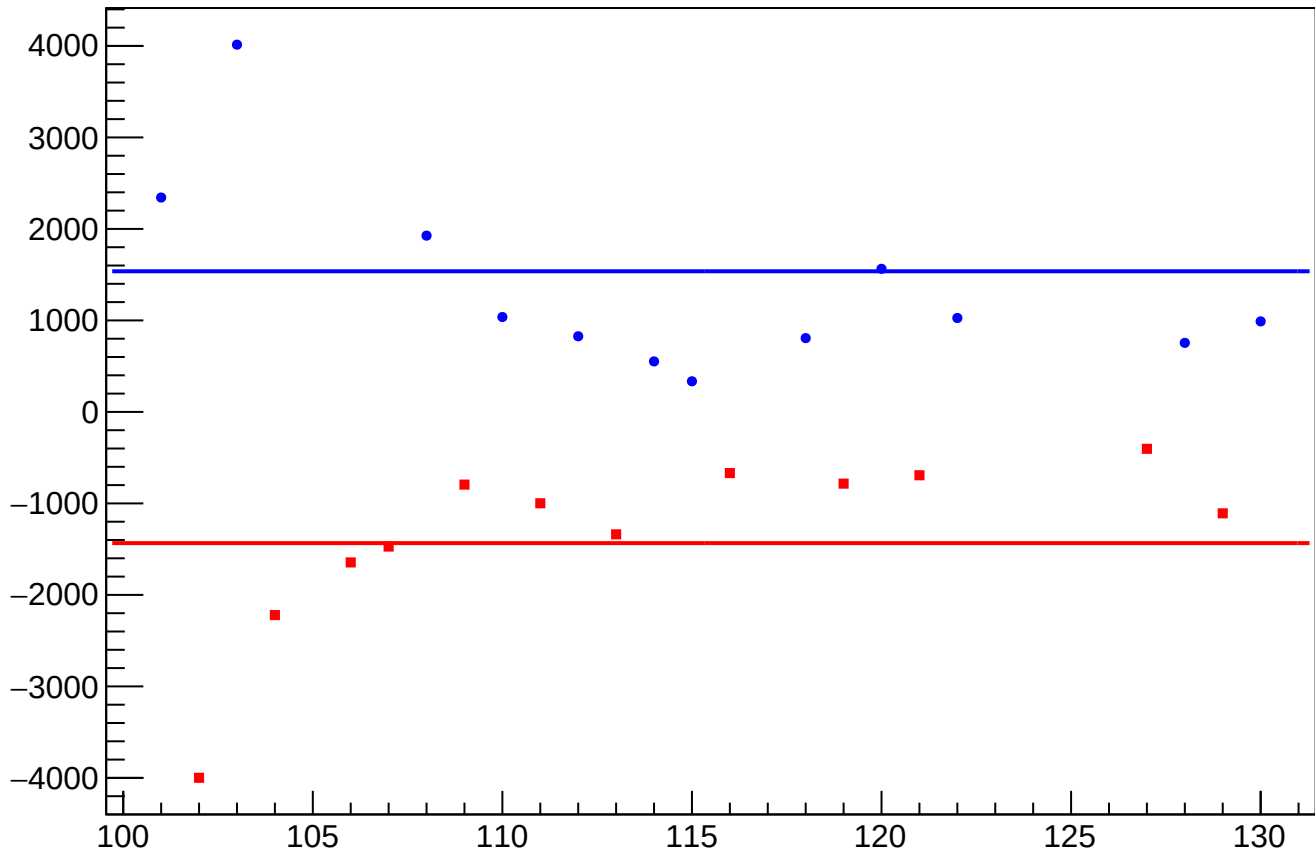
-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 66880.573 $\pm$ 0.000 χ^2 /NDF: 84044110341404279759952929121507517399040.0/11
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -64960.604 $\pm$ 0.000 χ^2 /NDF: 129012096285015737725259261066283480776704.0/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 1537.007+/-0.000 χ^2/NDF : 556391699743223209120929333441885896704.0/11

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

Right Out: -1433.954+/-0.000 χ^2/NDF : 552968993755125822034644416278273458176.0/11

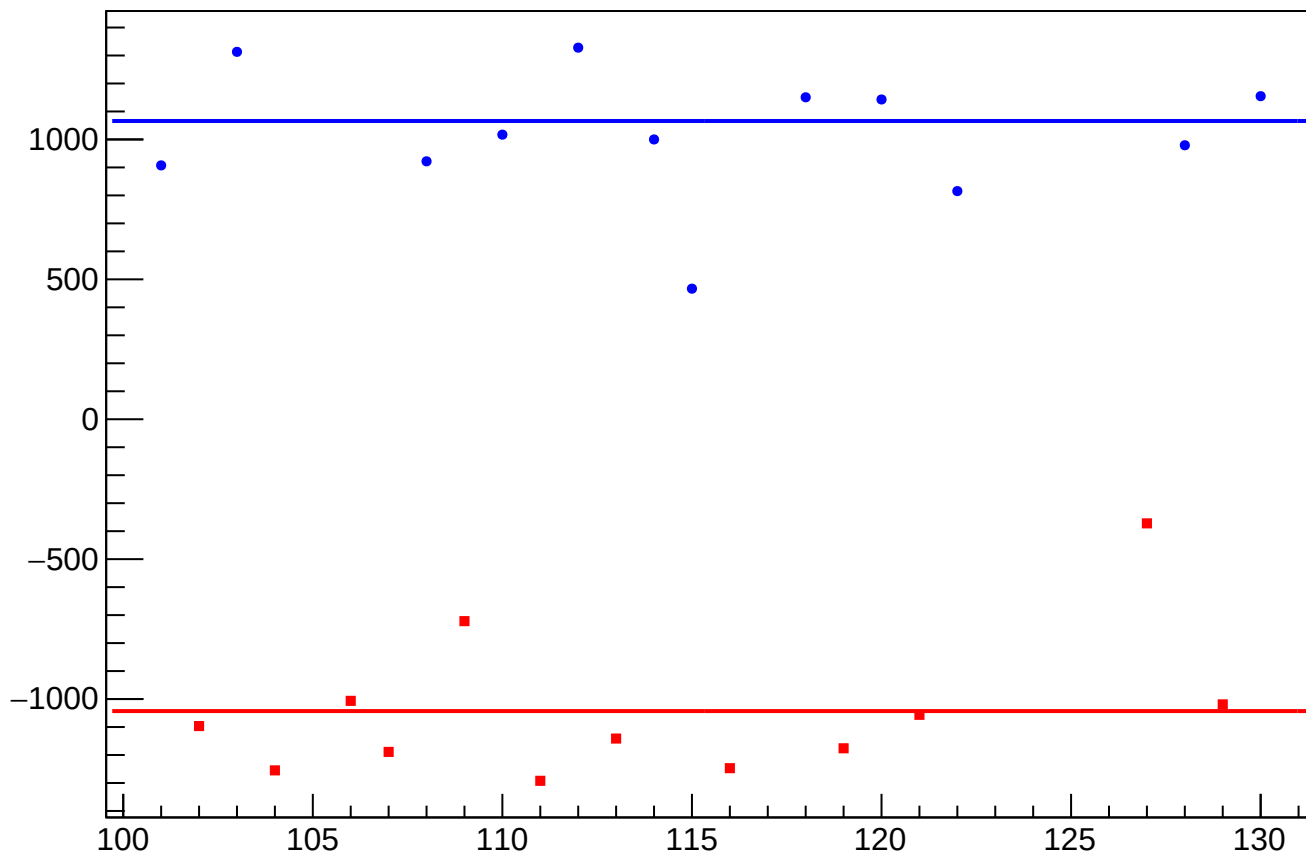
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1537.007+/-0.000 χ^2/NDF : 5563916997432232

23.829+/-0.000 χ^2/NDF : 3357157541496

-1433.954+/-0.000 χ^2/NDF : 552968993755125

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

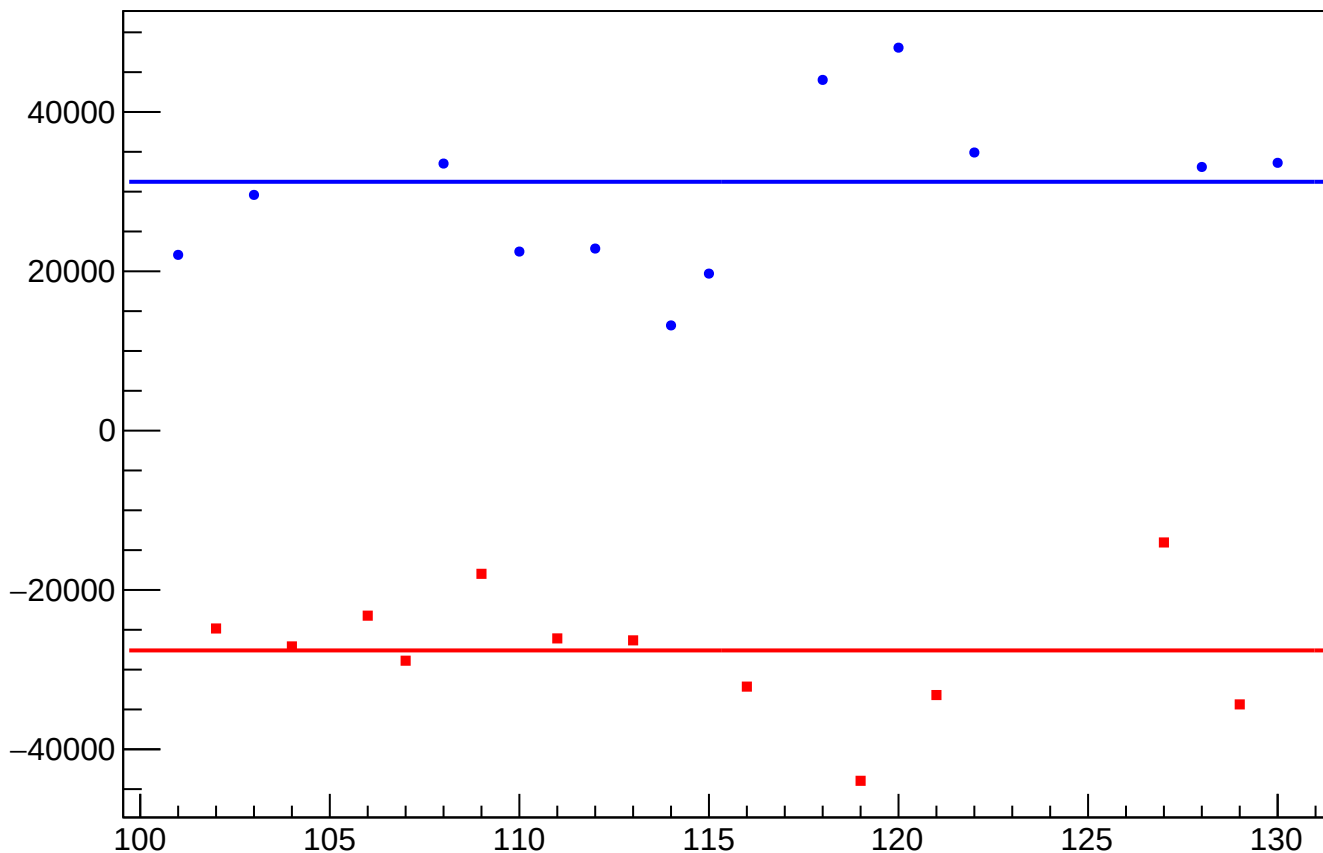
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.950+/-0.000 χ^2/NDF : 1773545161697120

-8.195+/-0.000 χ^2/NDF : 1183501395826

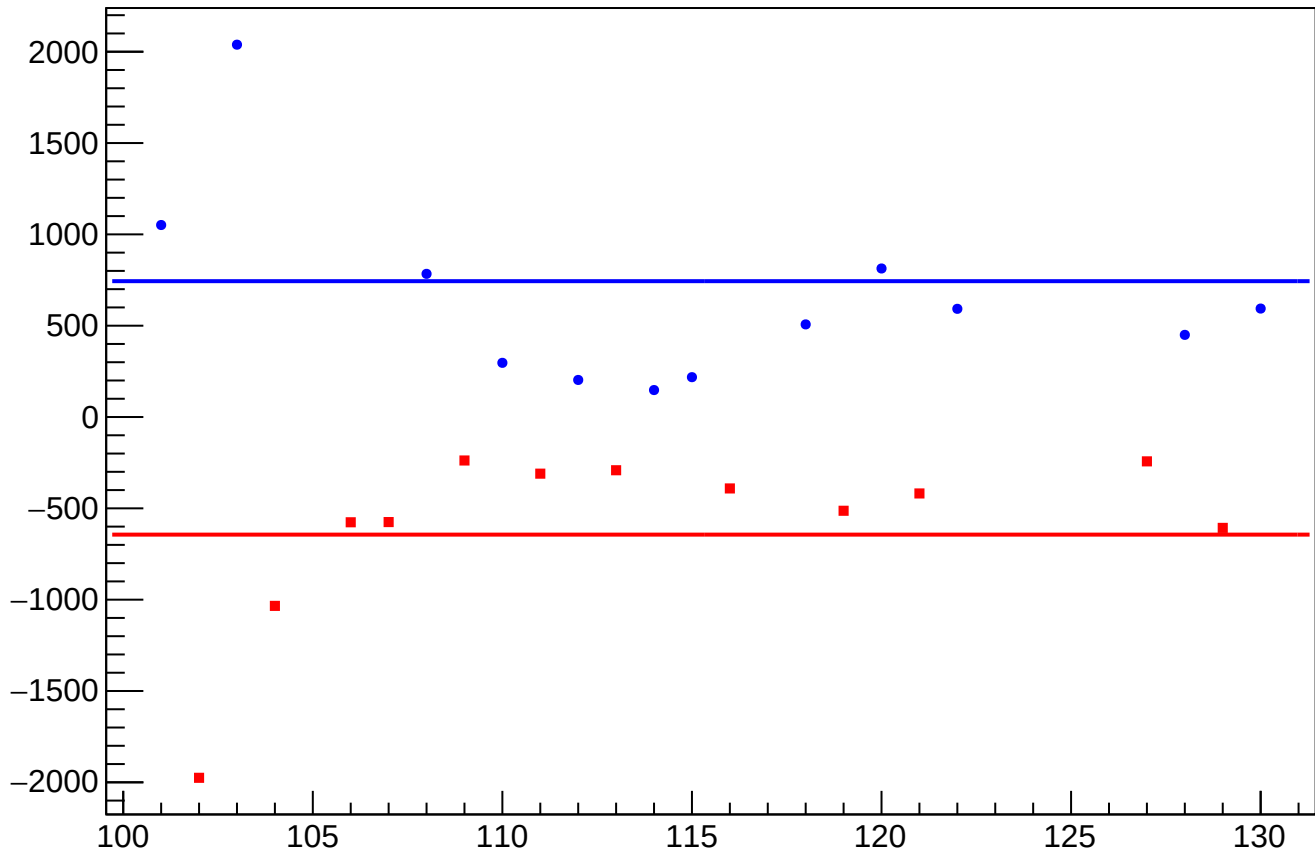
-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 31238.246 $\pm$ 0.000 χ^2 /NDF: 36485782532775485941920645752858800553984.0/11
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -27590.679 $\pm$ 0.000 χ^2 /NDF: 31506489624072305142276629864143640330240.0/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



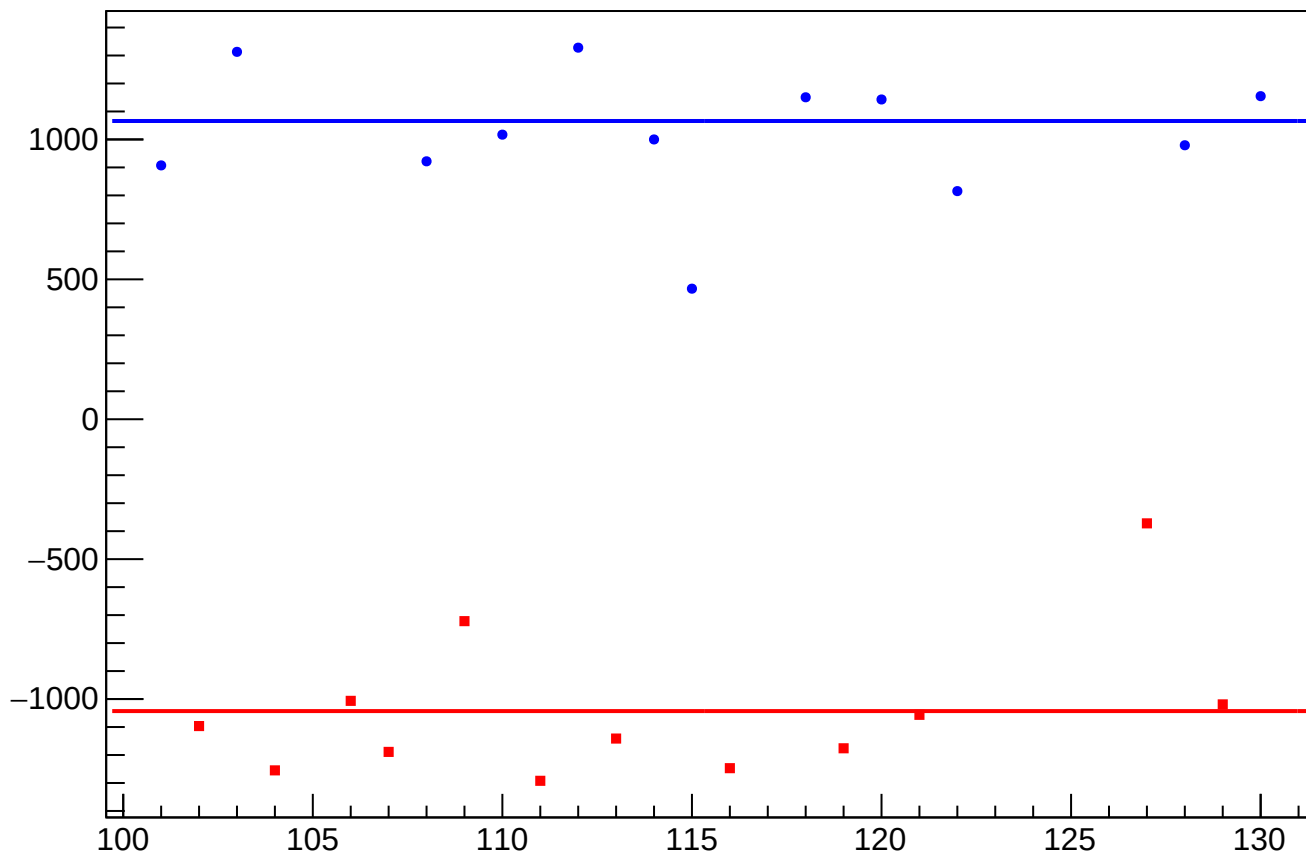
Right In: 743.788+/-0.000 χ^2/NDF : 143632961253054078960119977295615098880.0/11

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

Right Out: -643.861+/-0.000 χ^2/NDF : 141407139649581565143569058100670365696.0/11

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

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

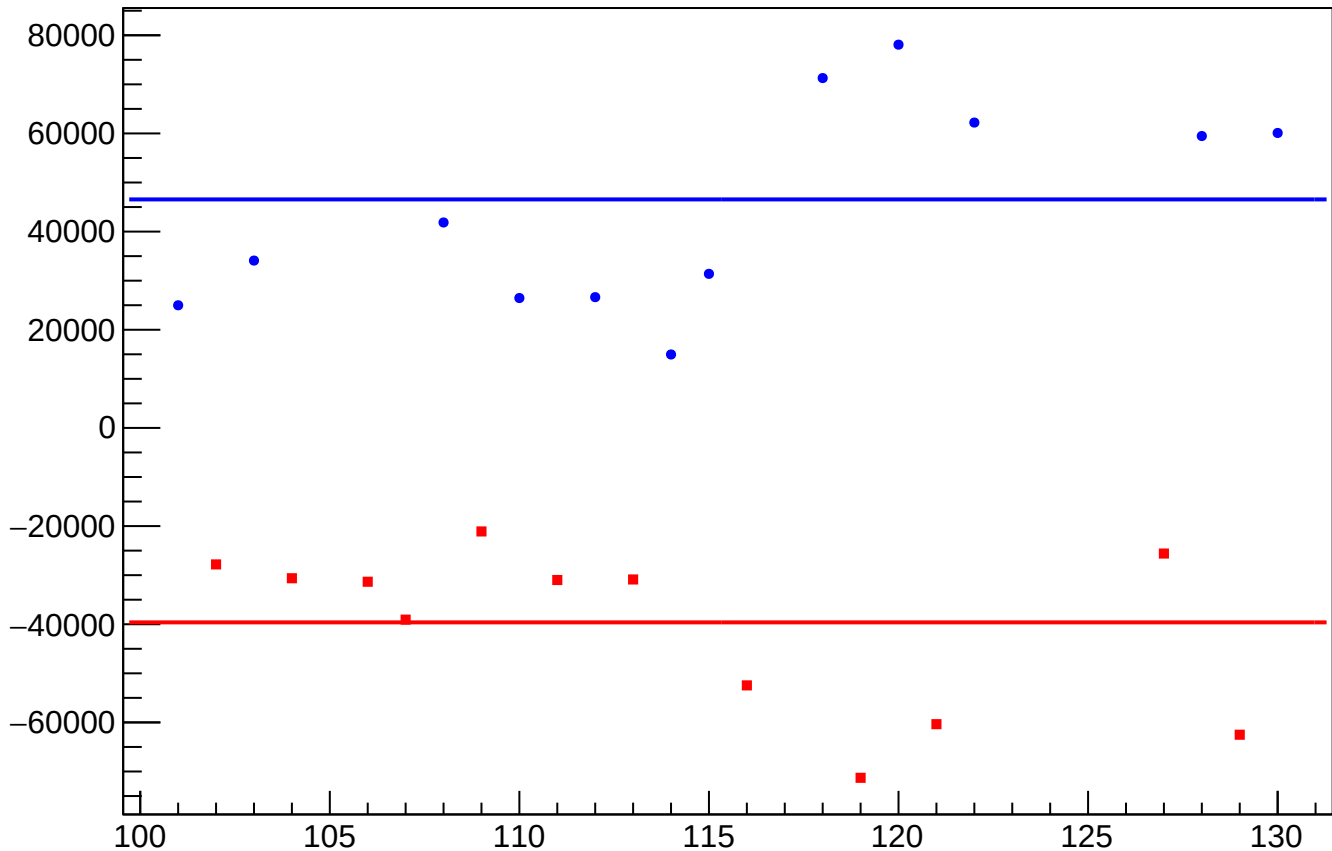
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.950+/-0.000 χ^2/NDF : 1773545161697120

-8.195+/-0.000 χ^2/NDF : 1183501395826

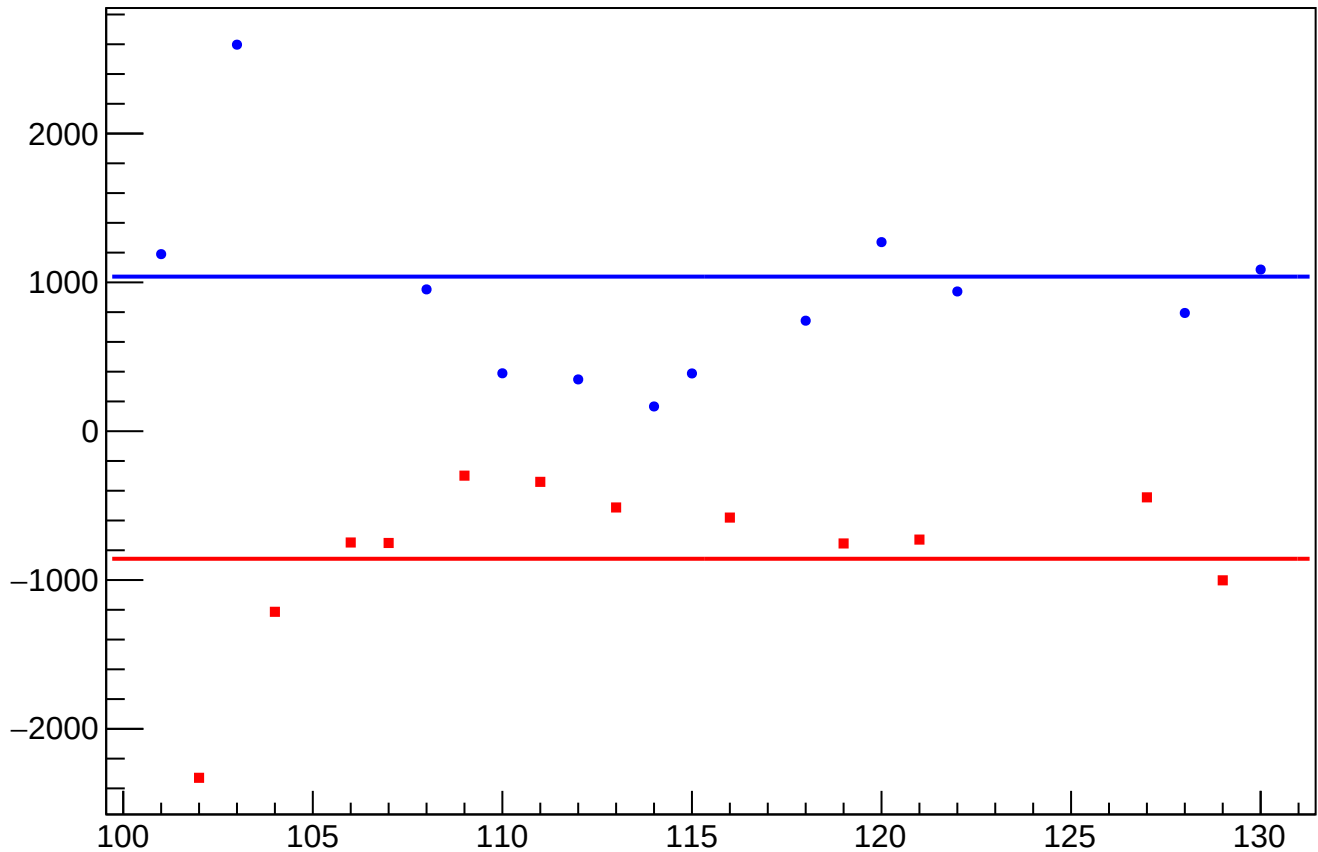
-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 46556.377+/-0.000 χ^2/NDF : 181491519485015694456729850221480158167040.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -39619.286+/-0.000 χ^2/NDF : 142314924233923070178792863940293435588608.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 1038.740+/-0.000 χ^2/NDF : 207963011690350476548197785484048465920.0/11

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

Right Out: -857.164+/-0.000 χ^2/NDF : 177399734894058050454807769332018315264.0/11

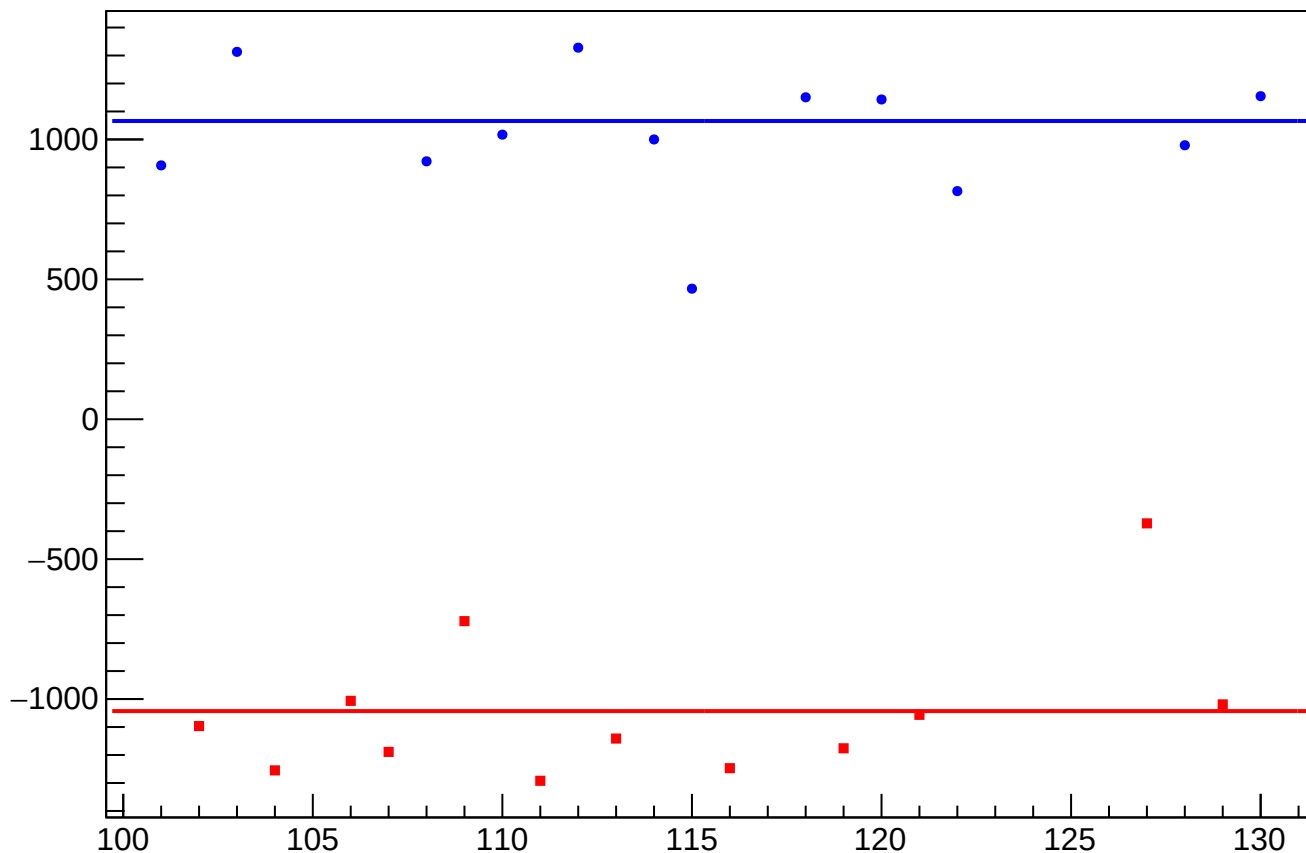
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1038.740+/-0.000 χ^2/NDF : 2079630116903504

73.113+/-0.000 χ^2/NDF : 1300731289563

-857.164+/-0.000 χ^2/NDF : 1773997348940580

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

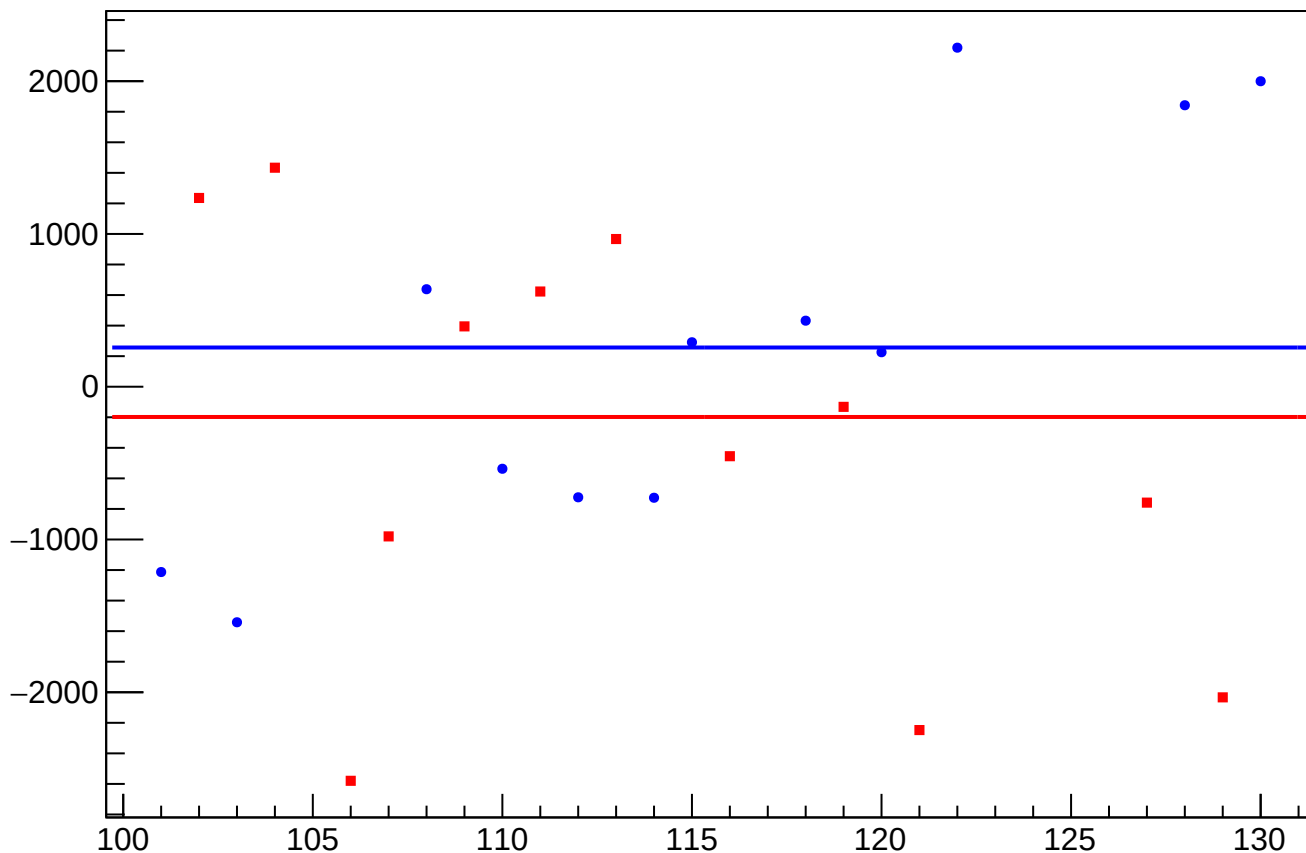
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.950+/-0.000 χ^2/NDF : 1773545161697120

-8.195+/-0.000 χ^2/NDF : 1183501395826

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 256.698+/-0.000 χ^2/NDF : 861958534066861931079007720972165840896.0/11

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

Right Out: -198.038+/-0.000 χ^2/NDF : 883558058294014320306342818843086290944.0/11

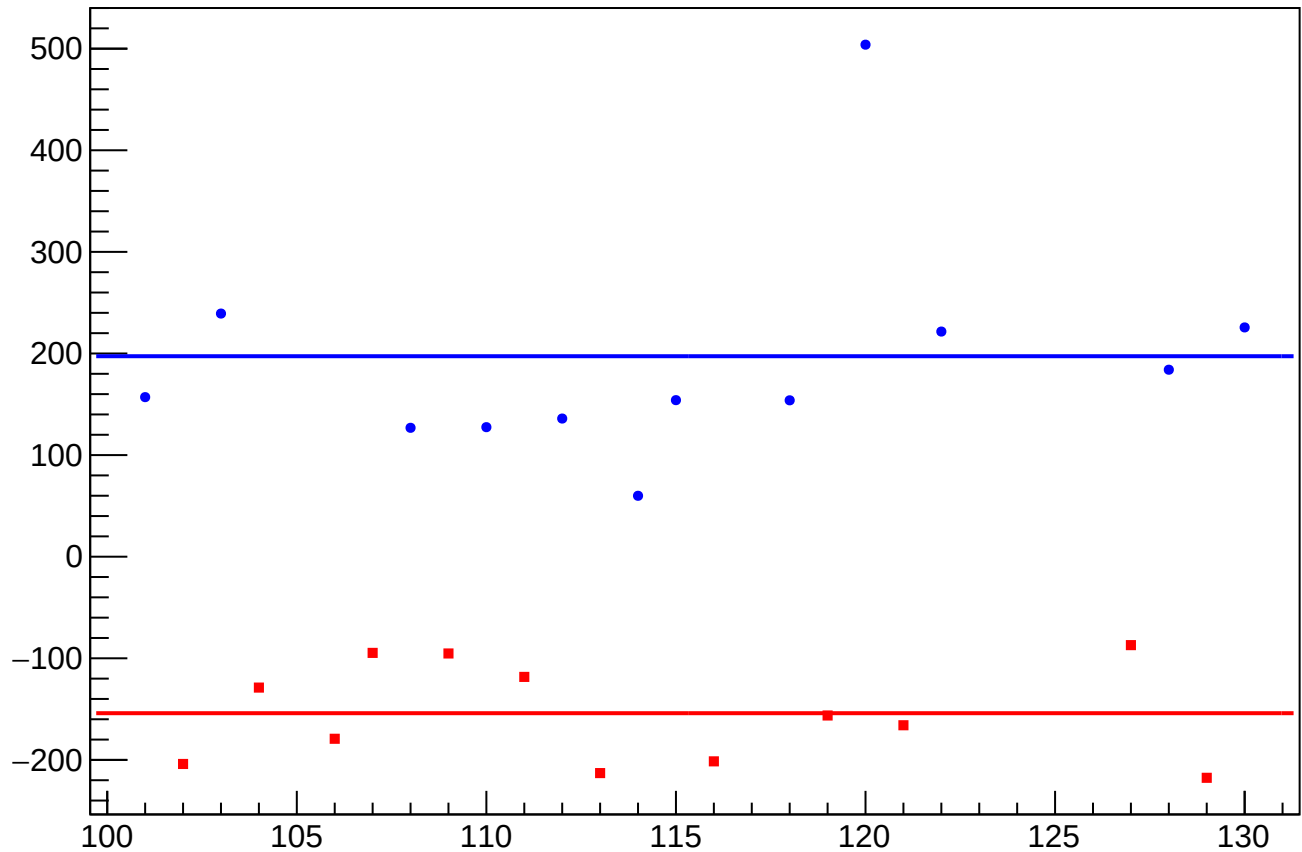
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

256.698+/-0.000 χ^2/NDF : 861958534066861931079007720972165840896.0/11

25.090+/-0.000 χ^2/NDF : 1798176739480

-198.038+/-0.000 χ^2/NDF : 883558058294014320306342818843086290944.0/11

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



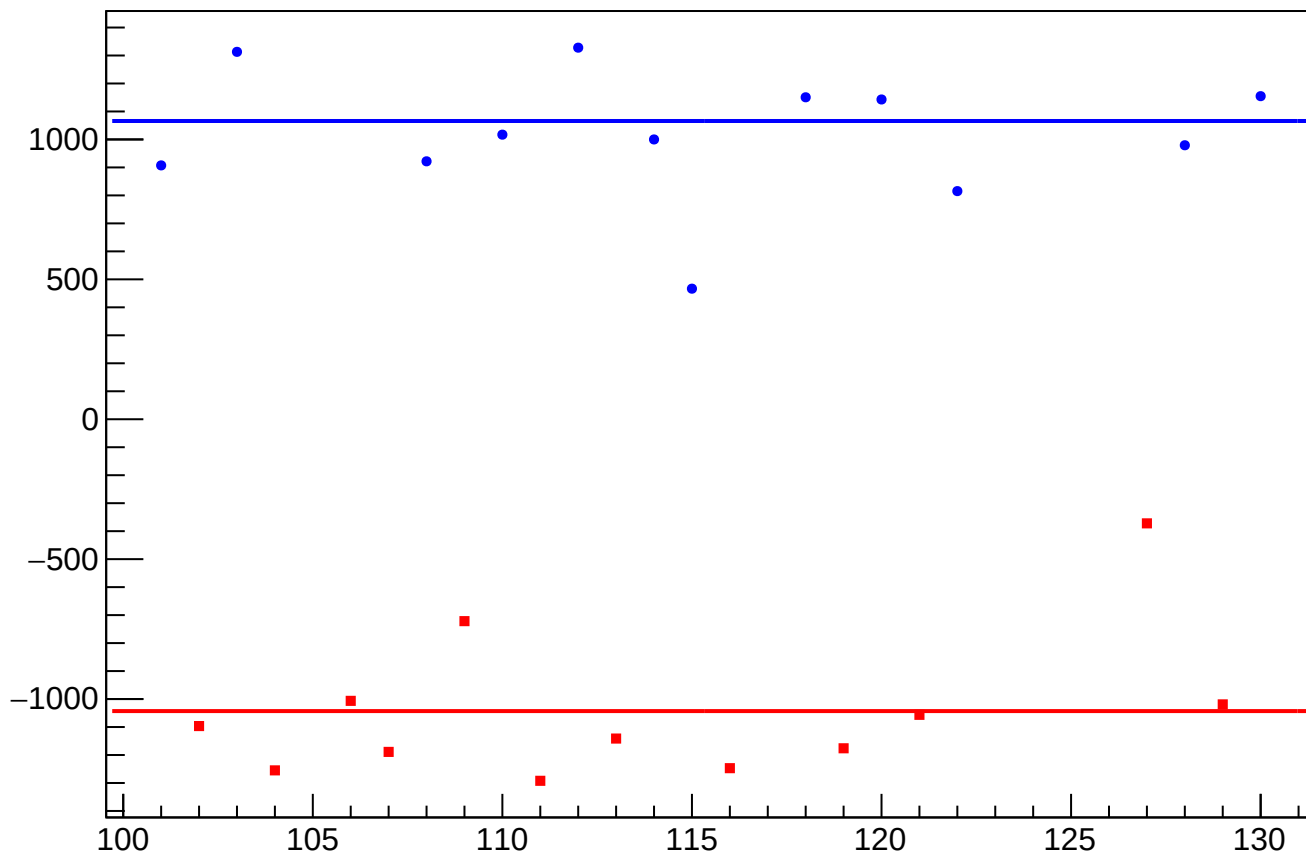
Right In: 197.311+/-0.000 χ^2/NDF : 4460814041774471231584829762072215552.0/11

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

Right Out: -154.029+/-0.000 χ^2/NDF : 1142838375281391579288416186393427968.0/11

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

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

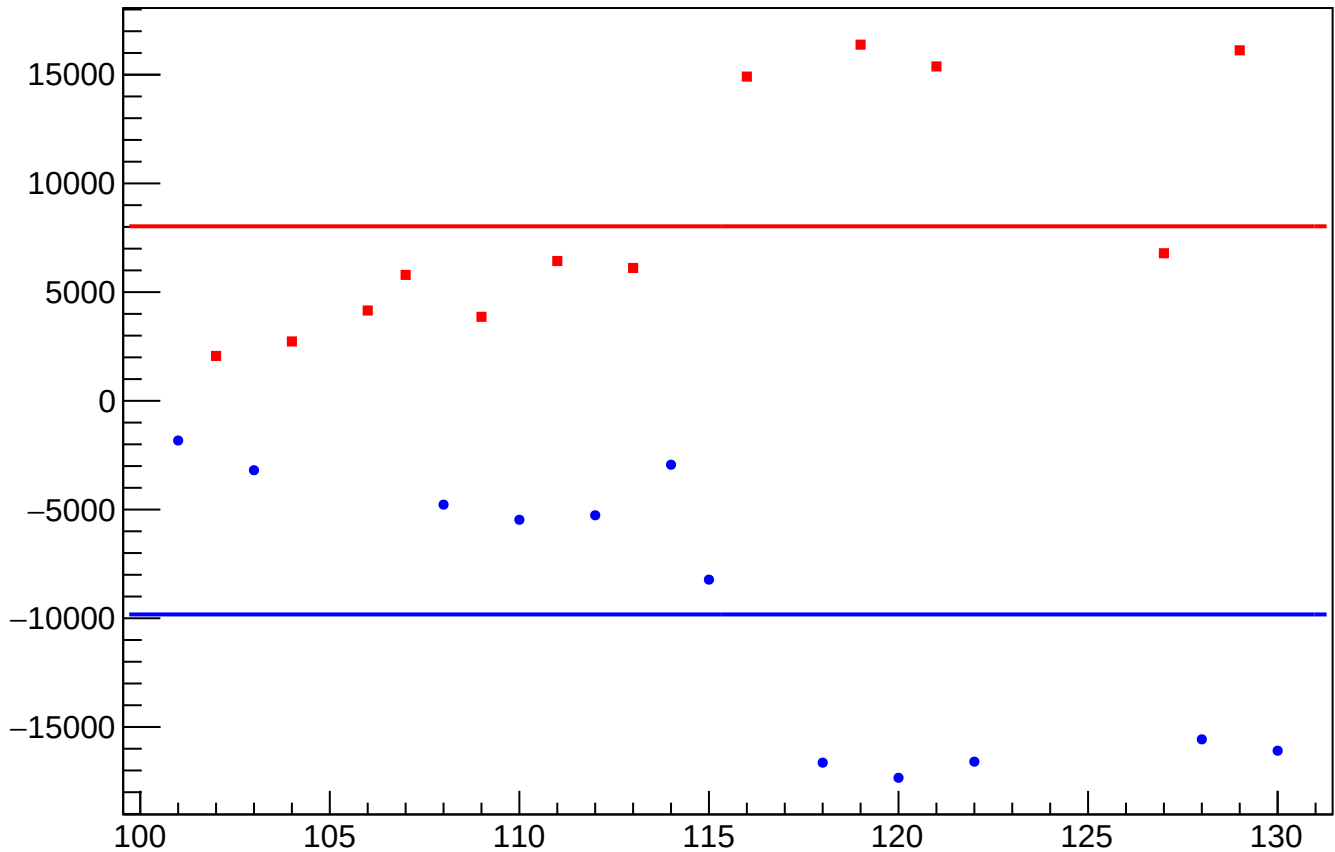
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.950+/-0.000 χ^2/NDF : 1773545161697120

-8.195+/-0.000 χ^2/NDF : 1183501395826

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -9823.545+/-0.000 χ^2/NDF : 19780191546342851977549636426968701337600.0/11

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

Right Out: 8027.254+/-0.000 χ^2/NDF : 15089108961052669299492364070978087550976.0/11

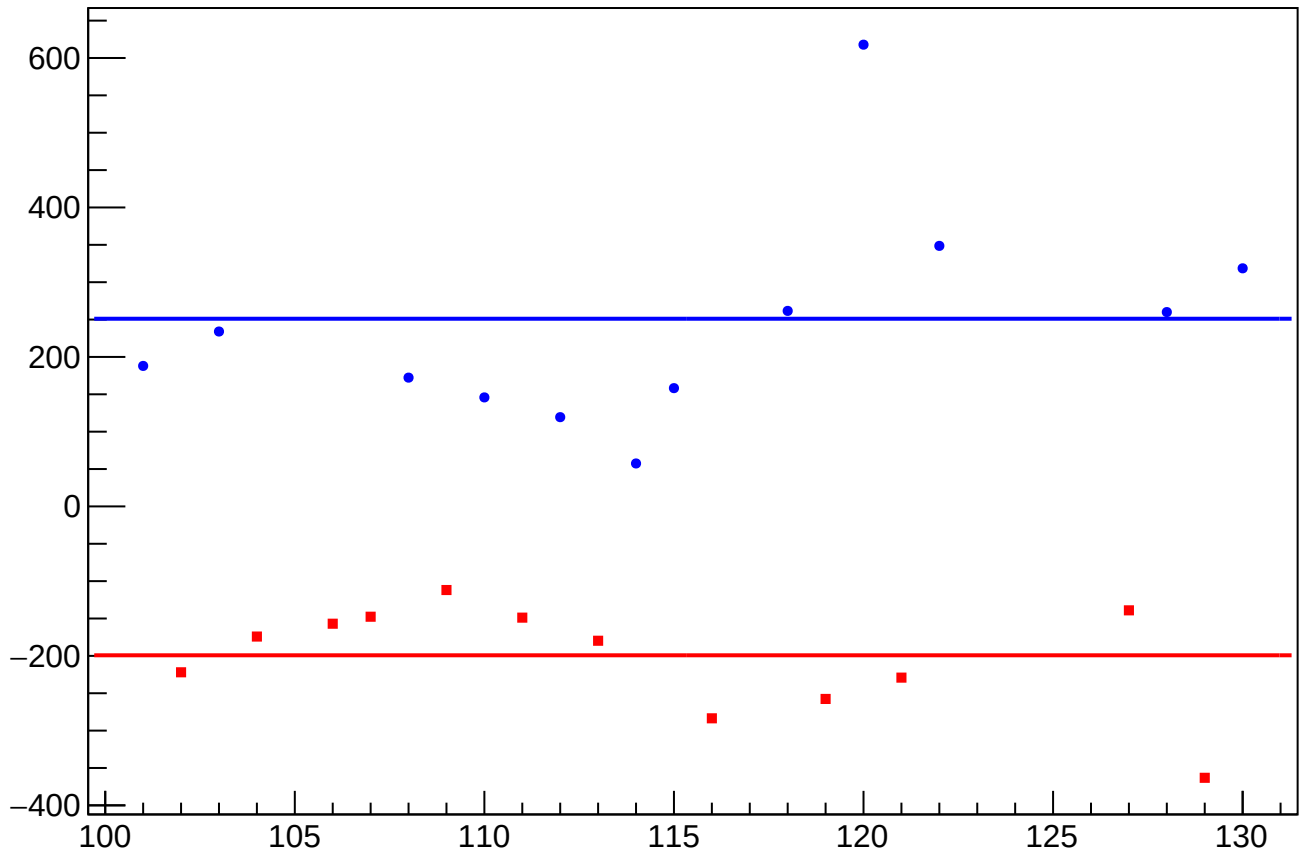
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9823.545+/-0.000 χ^2/NDF : 197801915463428

-731.725+/-0.000 χ^2/NDF : 11601743260

8027.254+/-0.000 χ^2/NDF : 1508910896105266

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 251.111+/-0.000 χ^2/NDF : 7644557143517413291807118911109857280.0/11

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

Right Out: -199.220+/-0.000 χ^2/NDF : 2412616153164660068657890178805792768.0/11

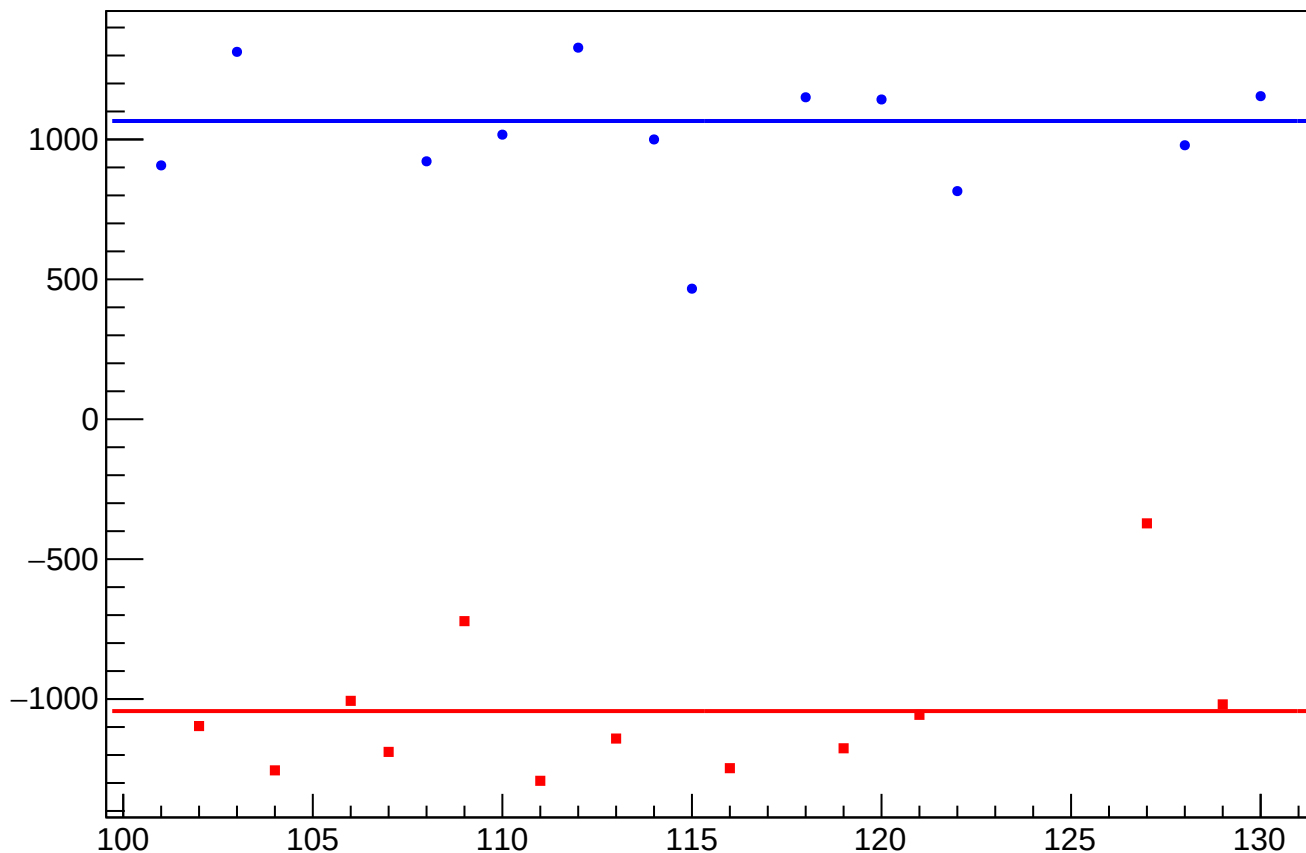
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

251.111+/-0.000 χ^2/NDF : 7644557143517413291807118911109857280.0/11

21.748+/-0.000 χ^2/NDF : 6170199259399

-199.220+/-0.000 χ^2/NDF : 2412616153164660068657890178805792768.0/11

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

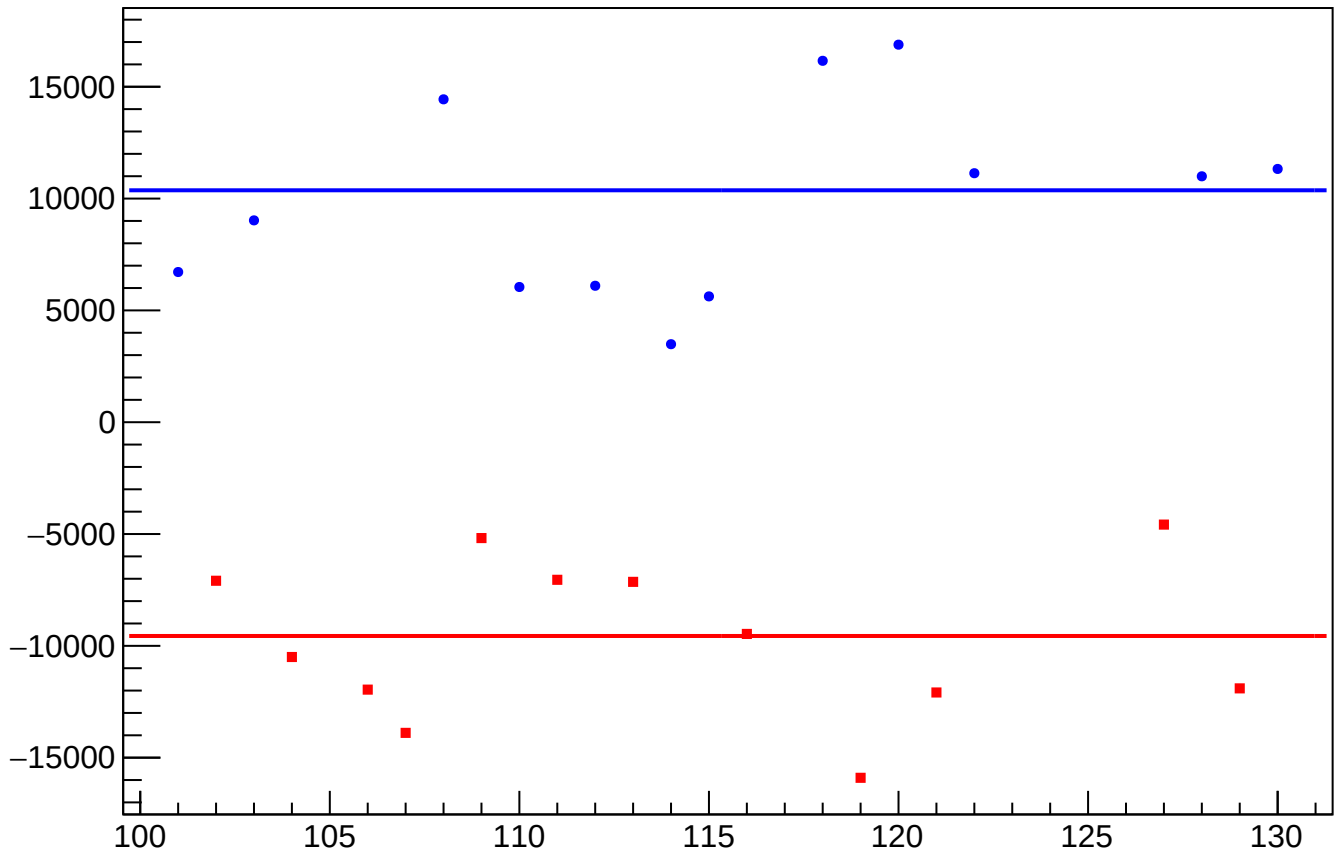
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.950+/-0.000 χ^2/NDF : 1773545161697120

-8.195+/-0.000 χ^2/NDF : 1183501395826

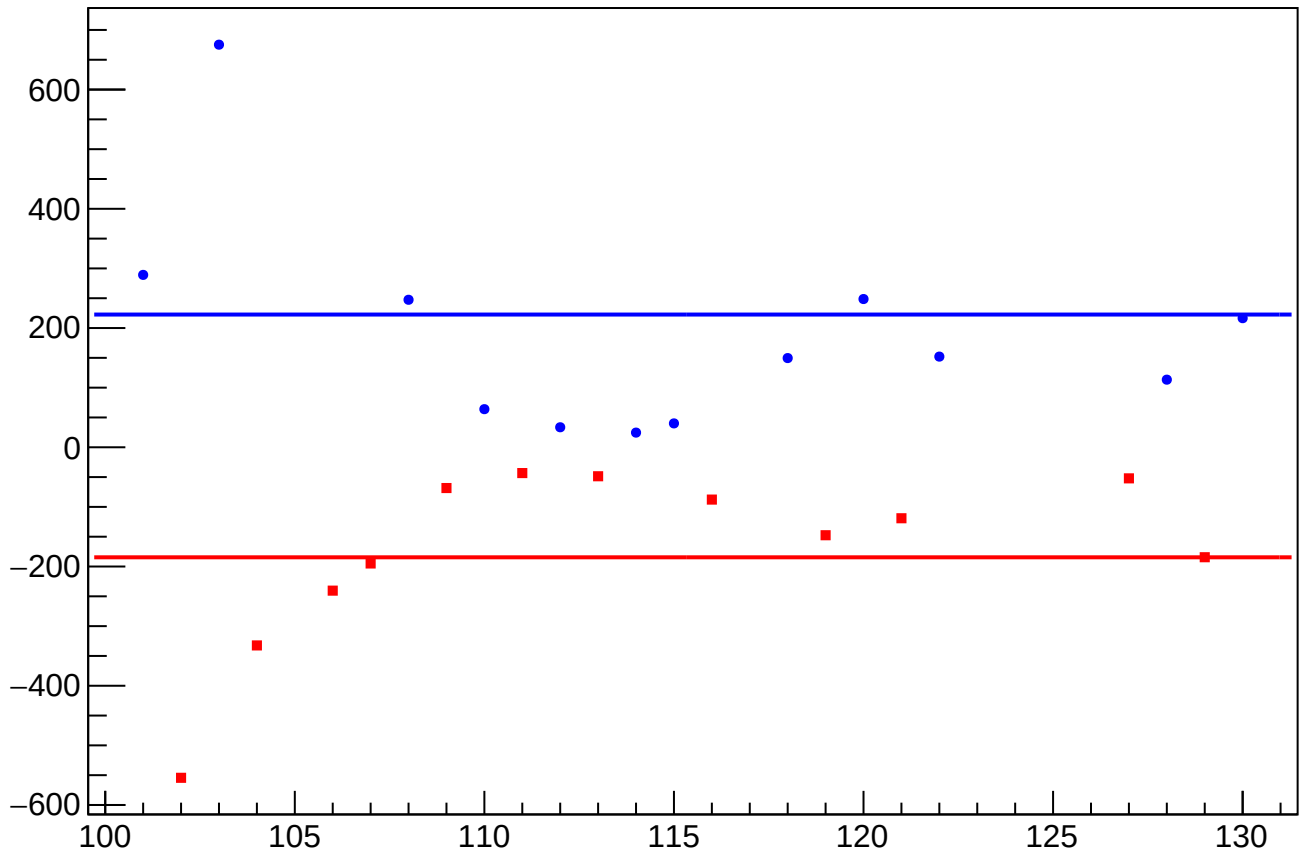
-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 10370.532+/-0.000 χ^2/NDF : 7247929995884398372172330844499864453120.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -9558.856+/-0.000 χ^2/NDF : 6415202303160347267004762985831354859520.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 222.628+/-0.000 χ^2/NDF : 17064313421949620232222306895289909248.0/11

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

Right Out: -184.562+/-0.000 χ^2/NDF : 12801521407792356824826100256467845120.0/11

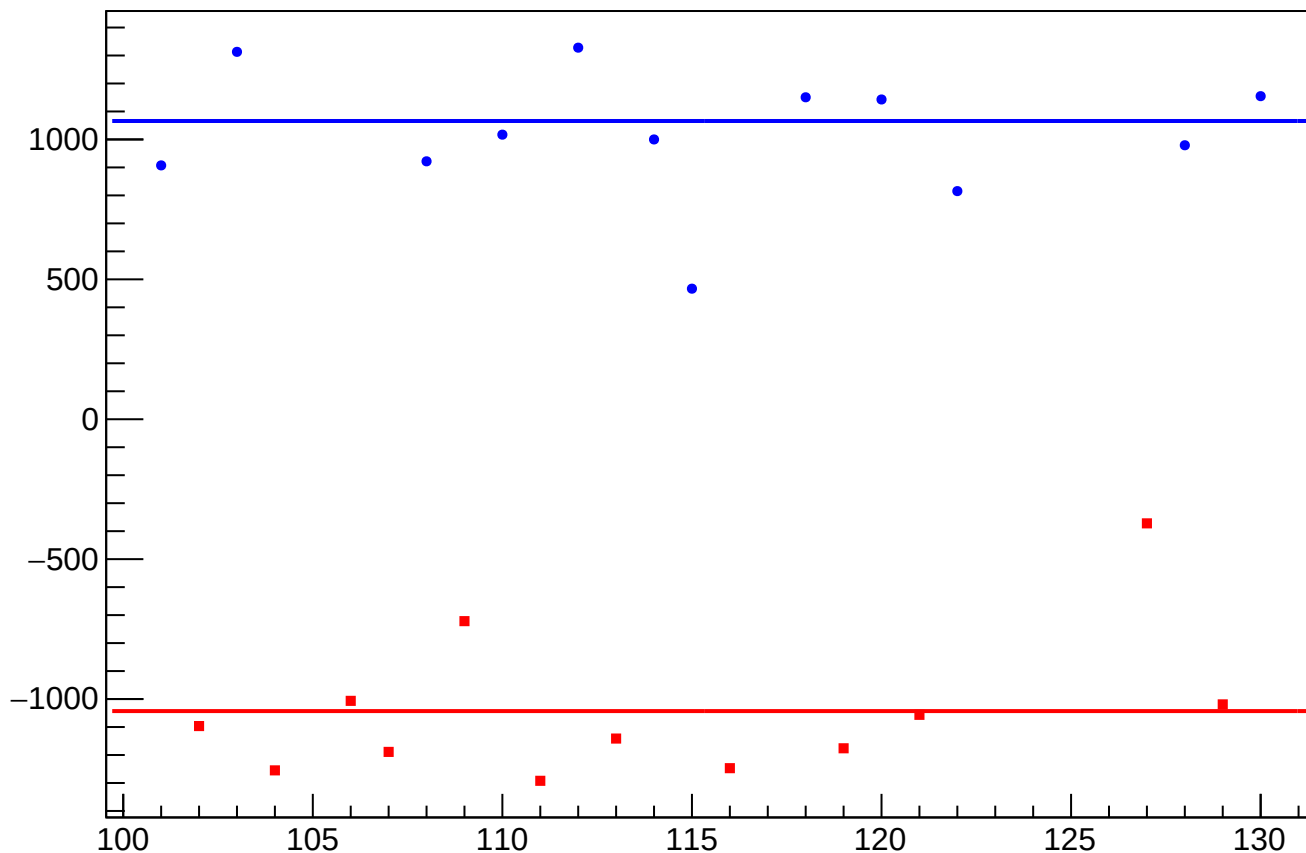
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

222.628+/-0.000 χ^2/NDF : 17064313421949620232222306895289909248.0/11

15.237+/-0.000 χ^2/NDF : 7208975690937

-184.562+/-0.000 χ^2/NDF : 12801521407792356824826100256467845120.0/11

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

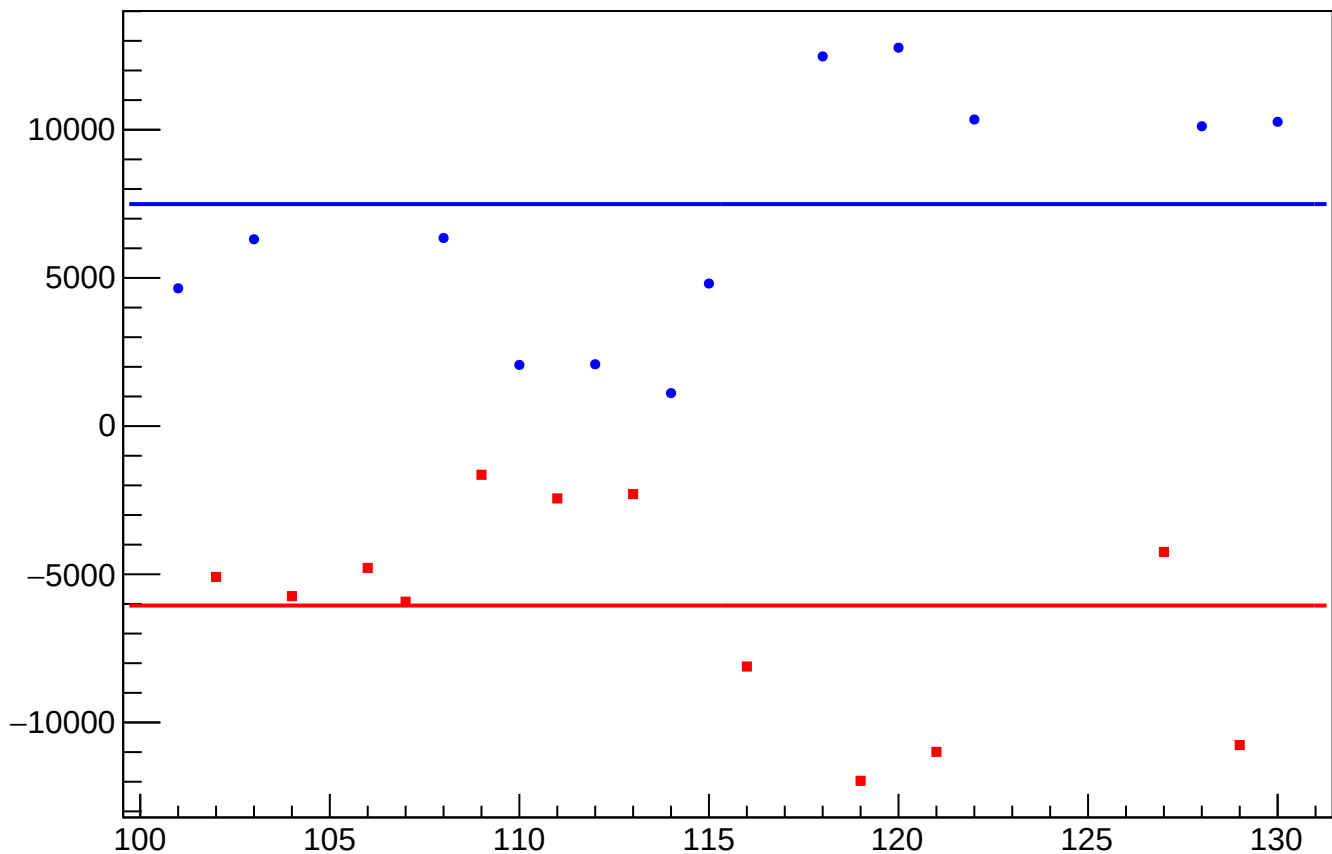
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.950+/-0.000 χ^2/NDF : 1773545161697120

-8.195+/-0.000 χ^2/NDF : 1183501395826

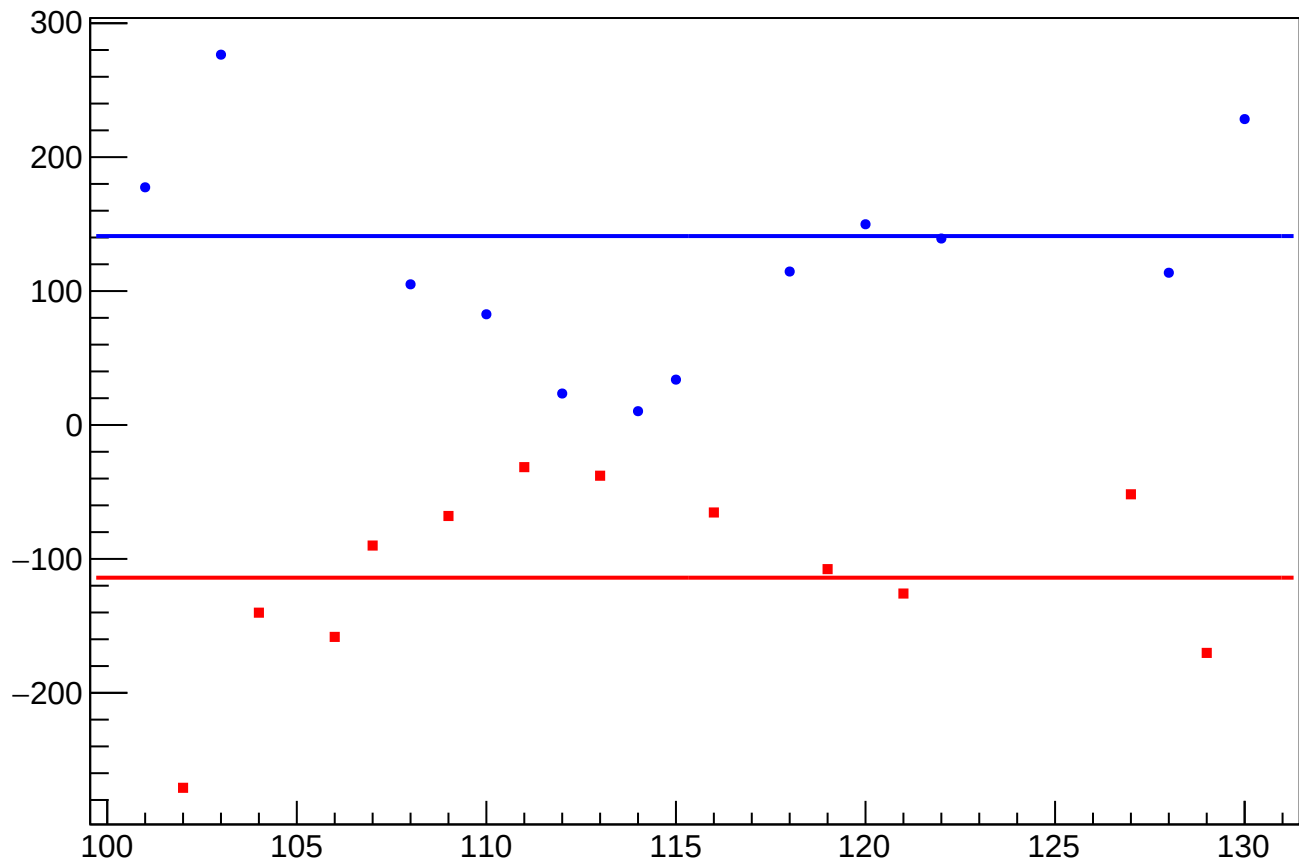
-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 7491.672+/-0.000 χ^2/NDF : 7056223658813701785111029987451426832384.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6054.320+/-0.000 χ^2/NDF : 6280223689682090246117584681008986324992.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 141.065+/-0.000 χ^2/NDF : 2847660571391035809547756116677492736.0/11

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

Right Out: -114.014+/-0.000 χ^2/NDF : 2586906908713868122978547295275974656.0/11

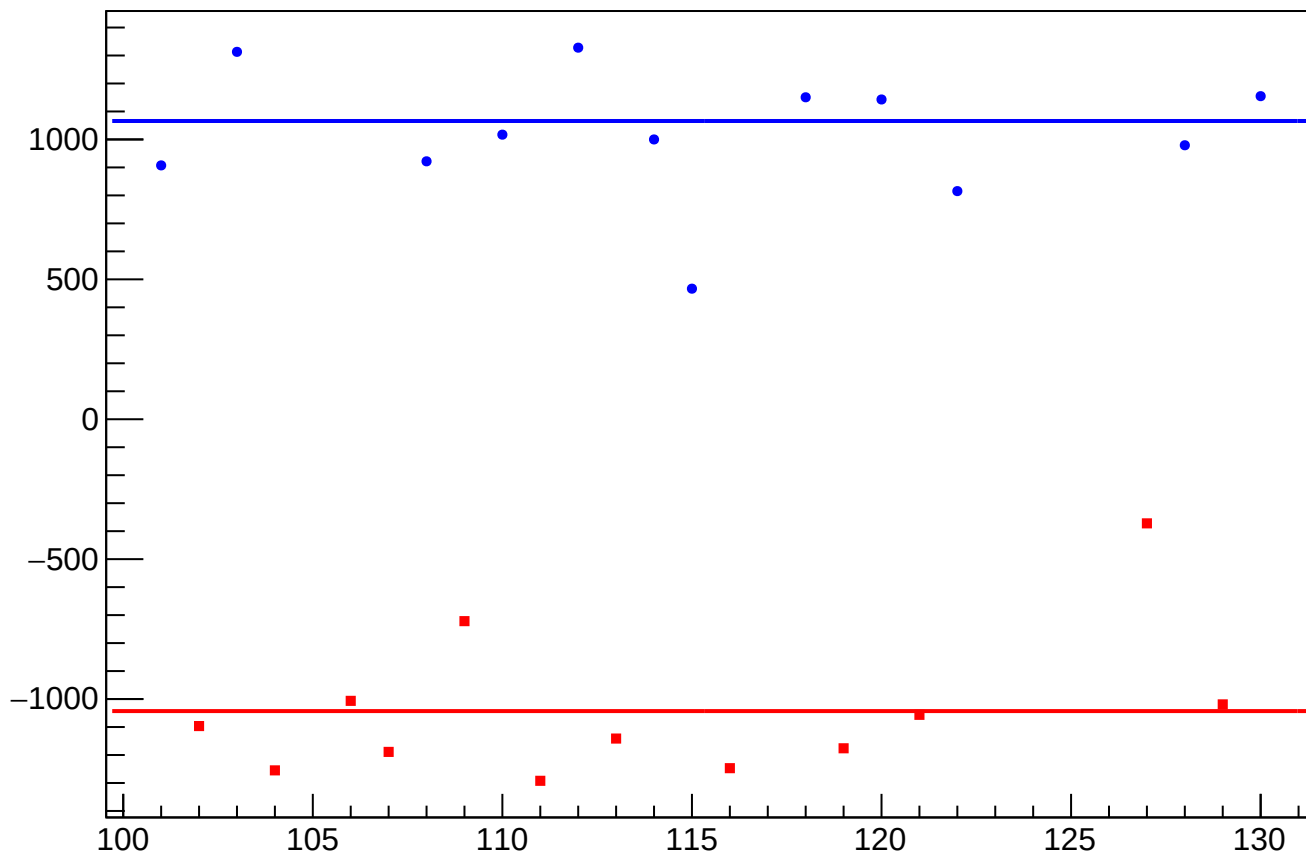
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.065+/-0.000 χ^2/NDF : 2847660571391035809547756116677492736.0/11

11.147+/-0.000 χ^2/NDF : 220042021398122978547295275974656.0/11

-114.014+/-0.000 χ^2/NDF : 2586906908713868122978547295275974656.0/11

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1065.950+/-0.000 χ^2/NDF : 17735451616971209315042609449748398080.0/11

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

Right Out: -1043.017+/-0.000 χ^2/NDF : 33097276666445947965569179683446063104.0/11

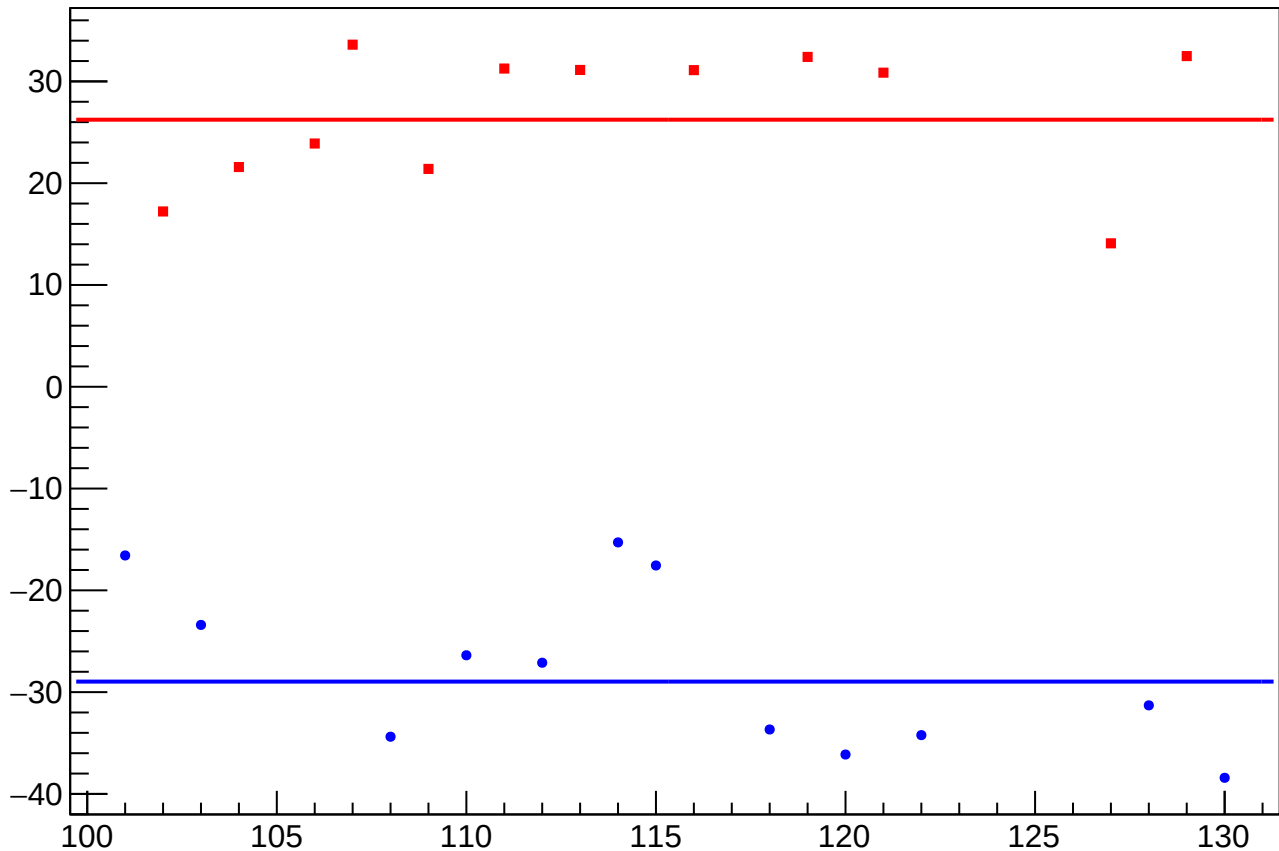
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1065.950+/-0.000 χ^2/NDF : 1773545161697120

-8.195+/-0.000 χ^2/NDF : 1183501395826

-1043.017+/-0.000 χ^2/NDF : 330972766664459

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -28.965+/-0.000 χ^2/NDF : 25326127472495487507532384084951040.0/11

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

Right Out: 26.238+/-0.000 χ^2/NDF : 22753526812925294382289158116737024.0/11

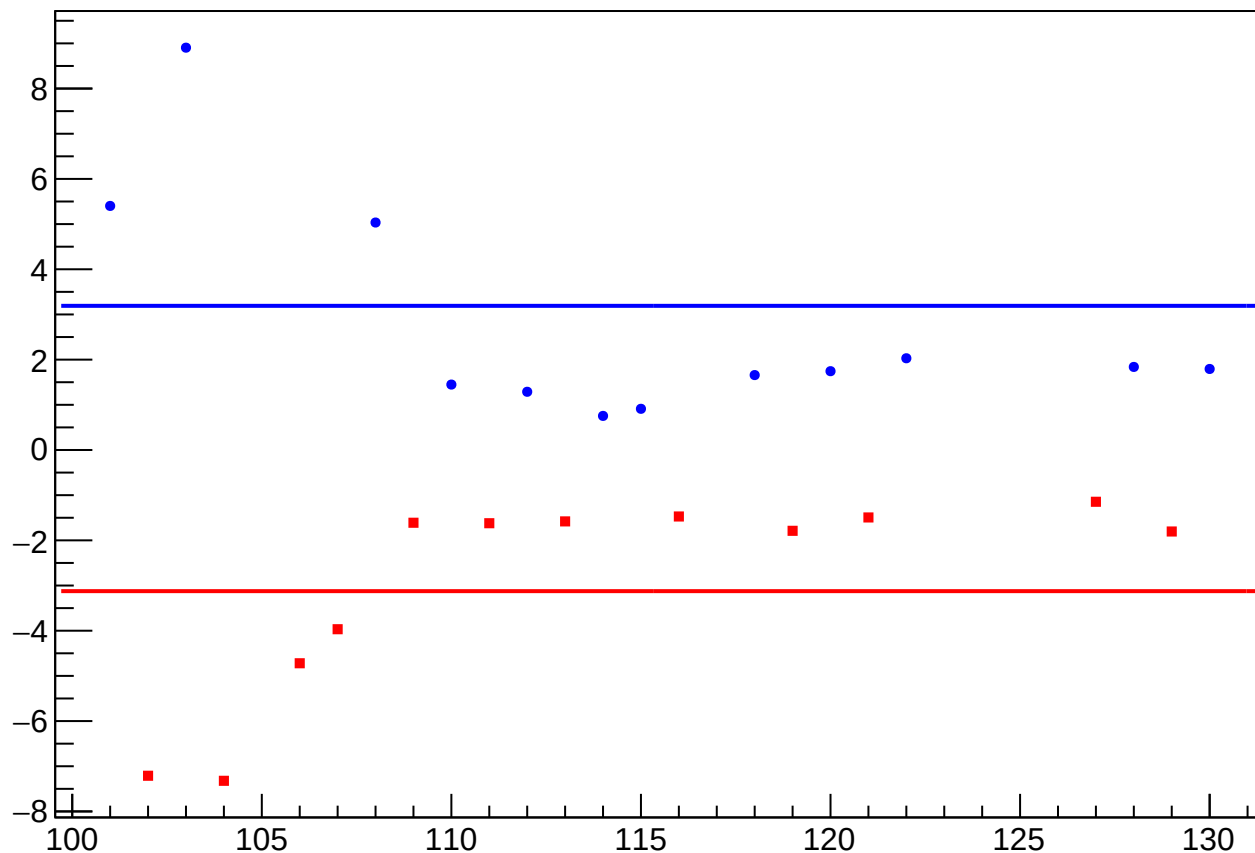
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.965+/-0.000 χ^2/NDF : 25326127472495487

-0.849+/-0.000 χ^2/NDF : 8241064223394

26.238+/-0.000 χ^2/NDF : 227535268129252943

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.191+/-0.000 χ^2/NDF : 3217717189577512935546967228940288.0/11

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

Right Out: -3.124+/-0.000 χ^2/NDF : 2806569181114832329647909098225664.0/11

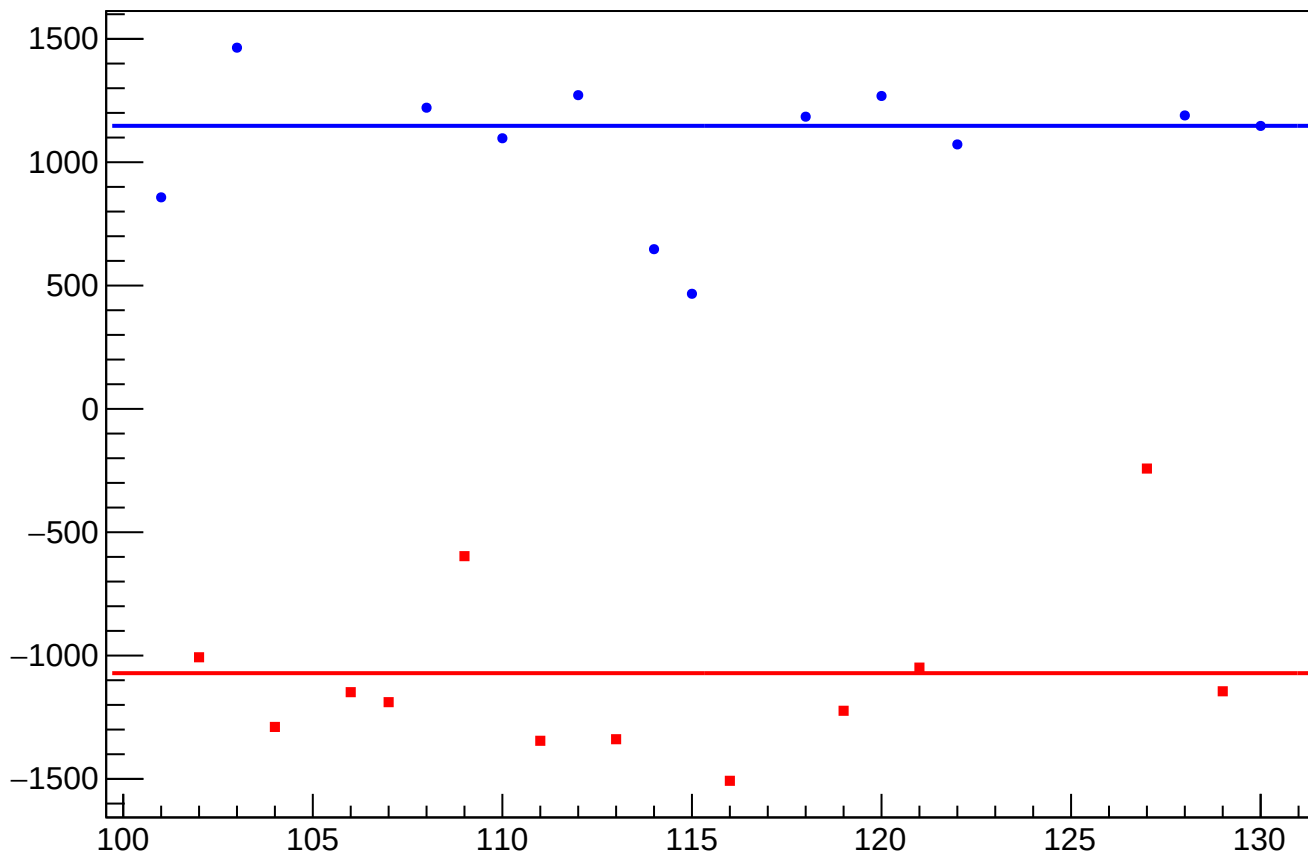
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.191+/-0.000 χ^2/NDF : 3217717189577512935546967228940288.0/11

-0.026+/-0.000 χ^2/NDF : 1618014959872.0/11

-3.124+/-0.000 χ^2/NDF : 2806569181114832329647909098225664.0/11

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



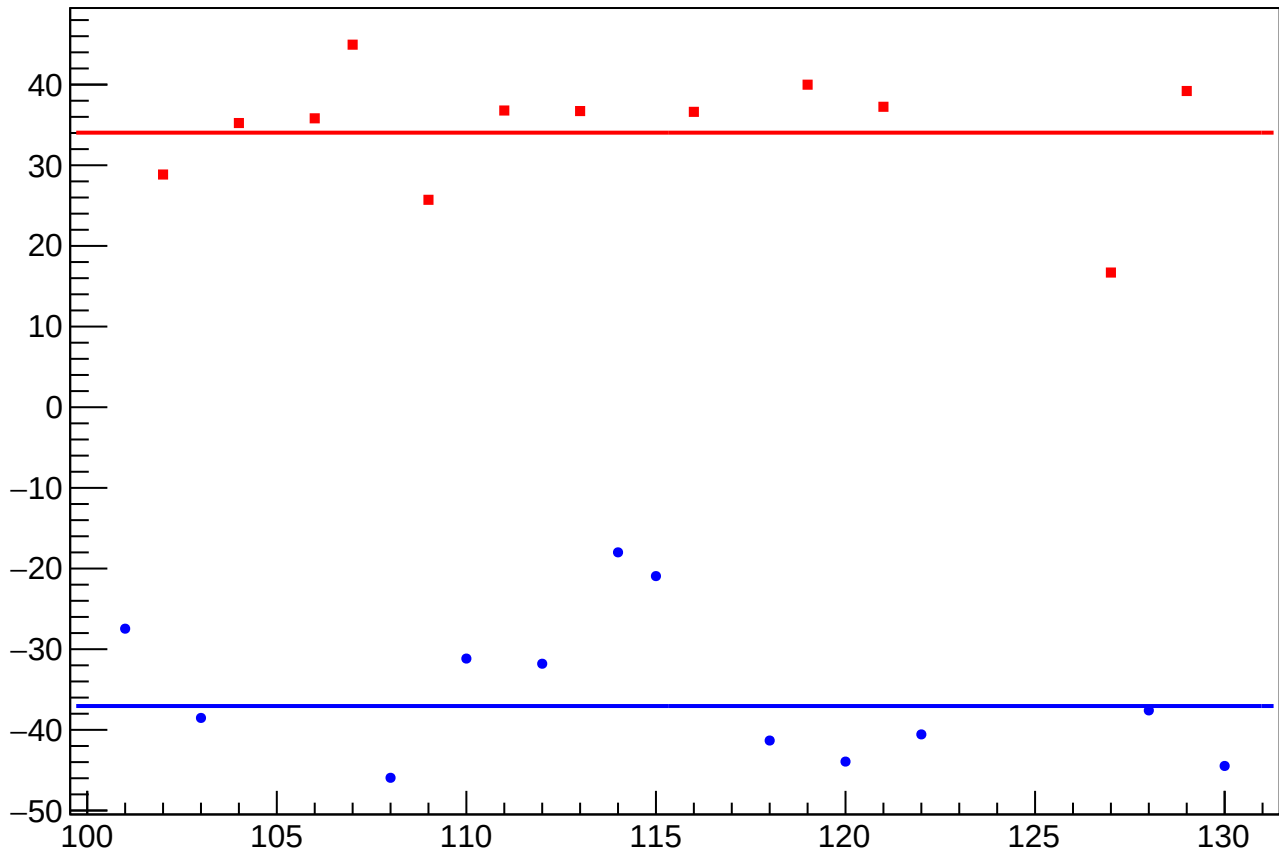
Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -37.046+/-0.000 χ^2/NDF : 24681061951352671692125739954470912.0/11

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

Right Out: 34.041+/-0.000 χ^2/NDF : 26681887366668566658981911987224576.0/11

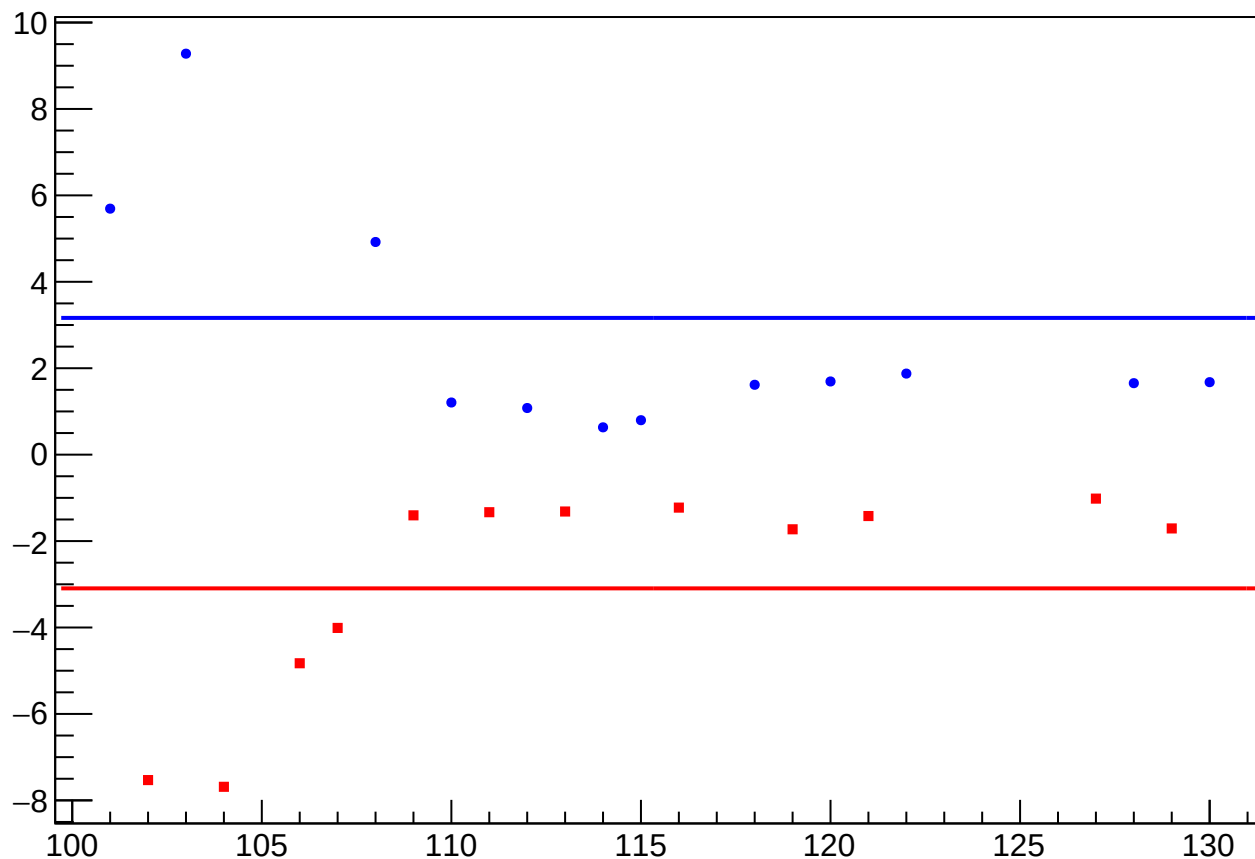
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.046+/-0.000 χ^2/NDF : 24681061951352671

-0.840+/-0.000 χ^2/NDF : 1338263995160

34.041+/-0.000 χ^2/NDF : 266818873666685666

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 3.164+/-0.000 χ^2/NDF : 3704733353962639594154803414958080.0/11

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

Right Out: -3.095+/-0.000 χ^2/NDF : 3331484789402308066872969085845504.0/11

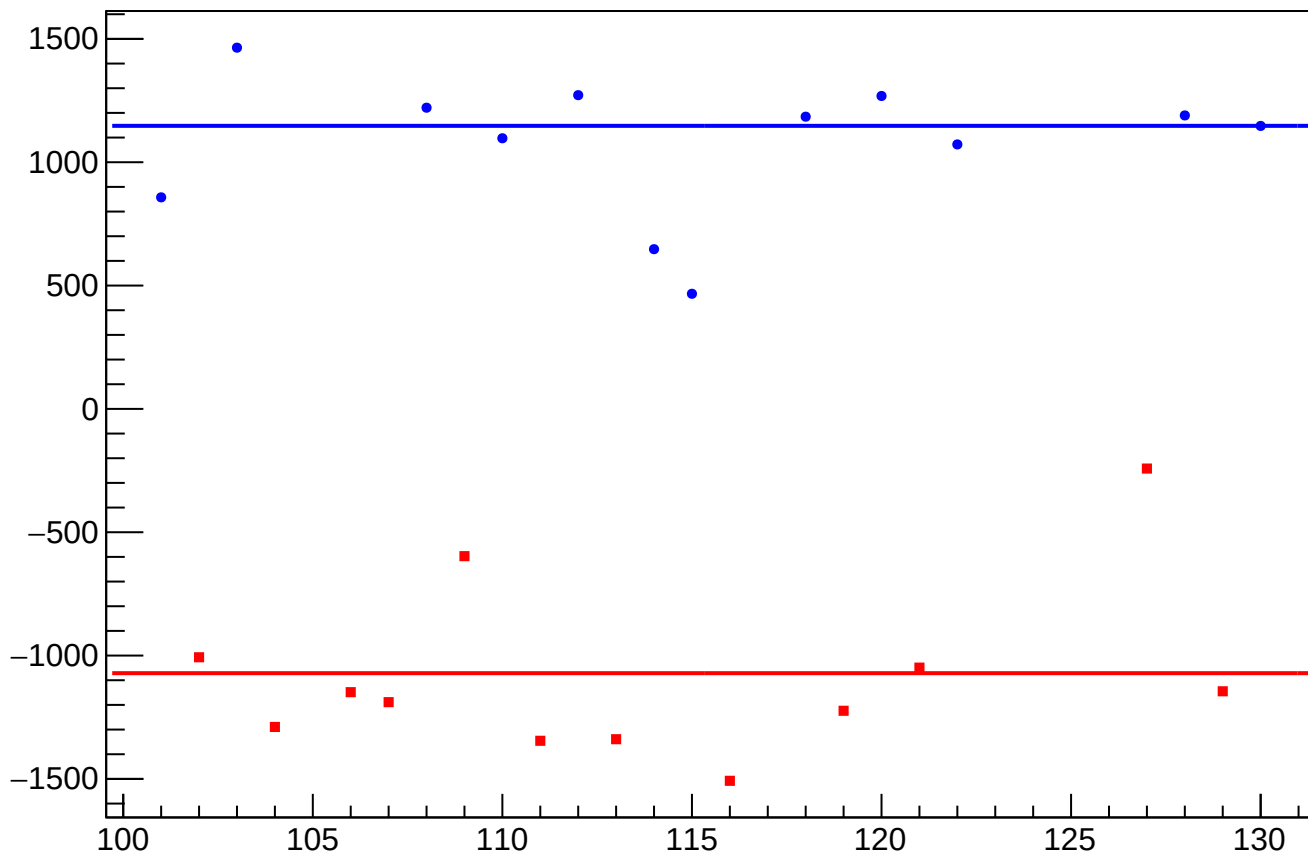
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.164+/-0.000 χ^2/NDF : 3704733353962639594

-0.023+/-0.000 χ^2/NDF : 1701259406005

-3.095+/-0.000 χ^2/NDF : 333148478940230806

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



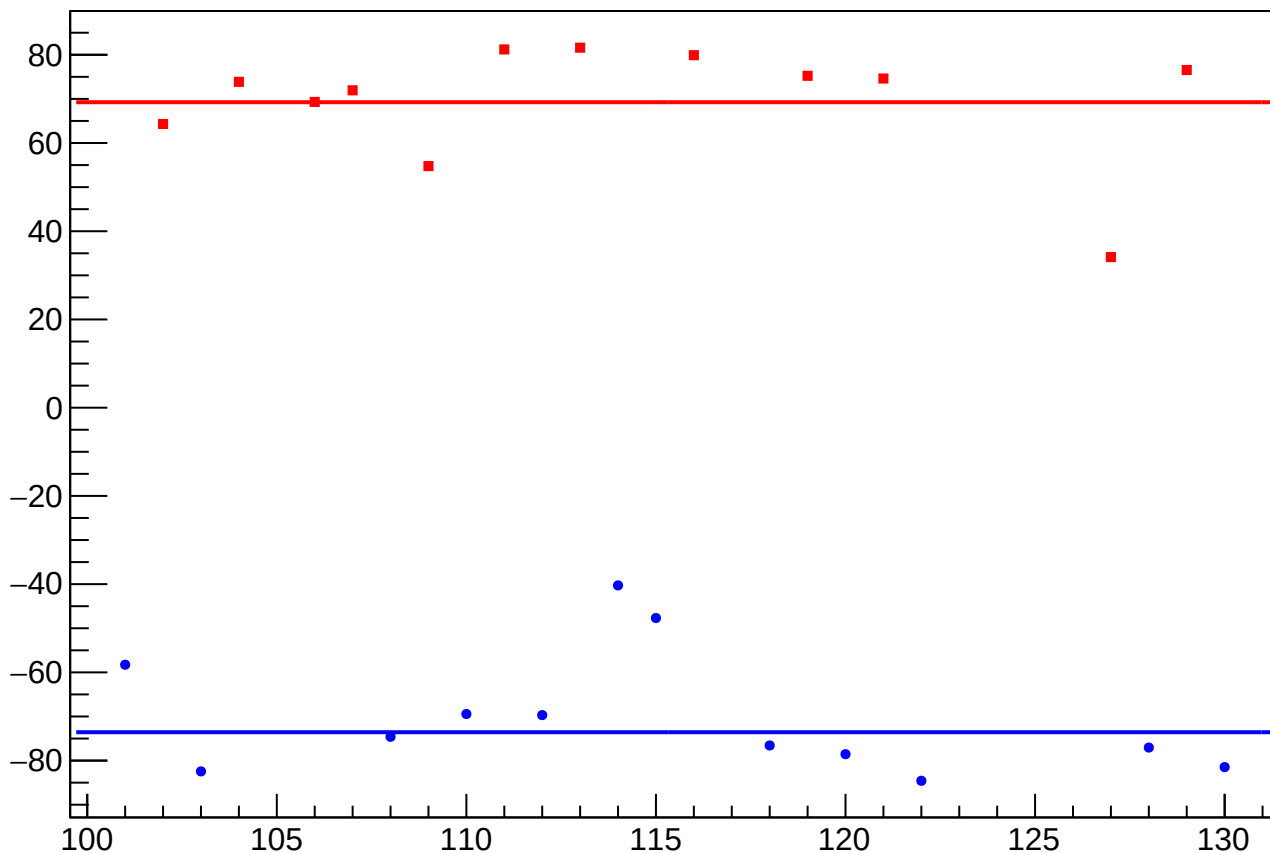
Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

dit_11X12X_coil3_mean vs Slug, Sign Corrected



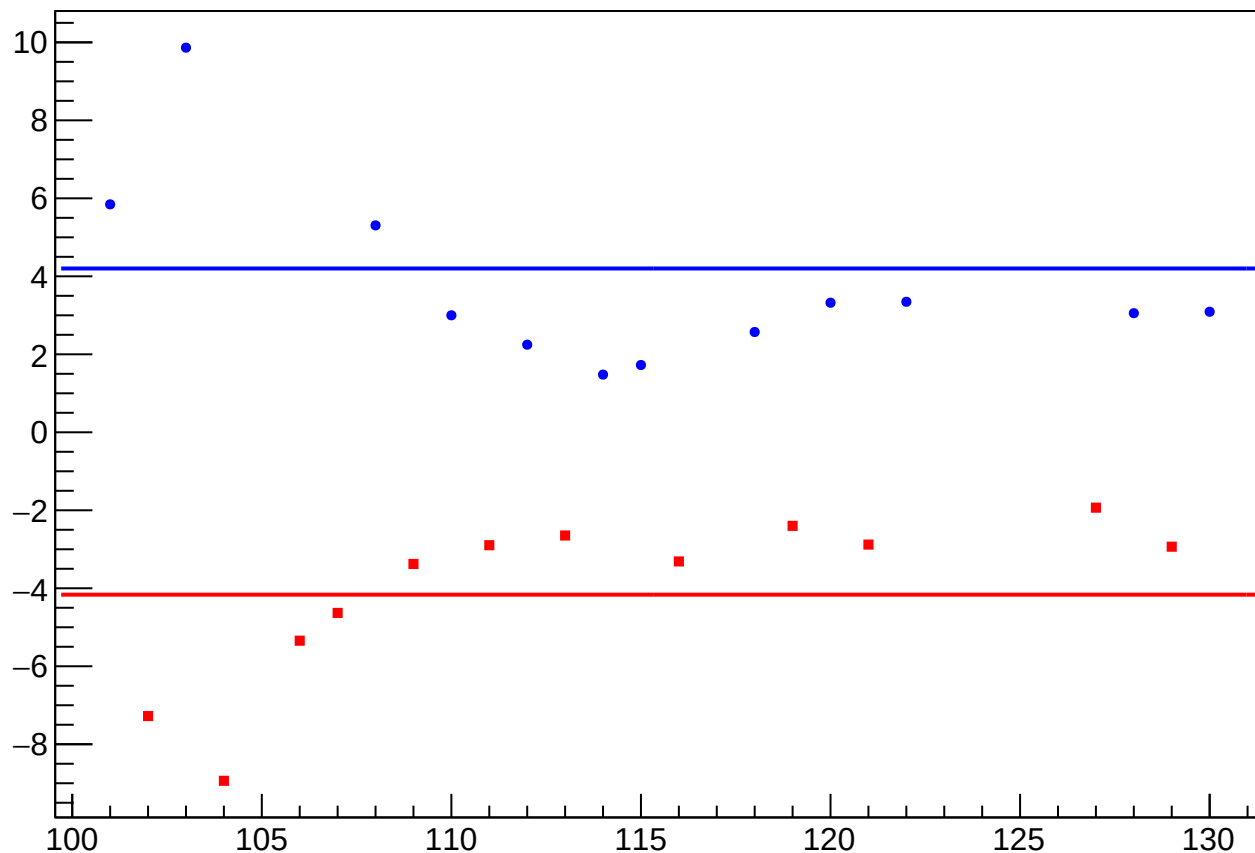
Right In: -73.568+/-0.000 χ^2/NDF : 51468911838692917771406113828241408.0/11

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

Right Out: 69.249+/-0.000 χ^2/NDF : 87982018290302152251299394574352384.0/11

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

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 4.201+/-0.000 χ^2/NDF : 2832823303918246162845769918316544.0/11

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

Right Out: -4.164+/-0.000 χ^2/NDF : 2506491706774650996602134383820800.0/11

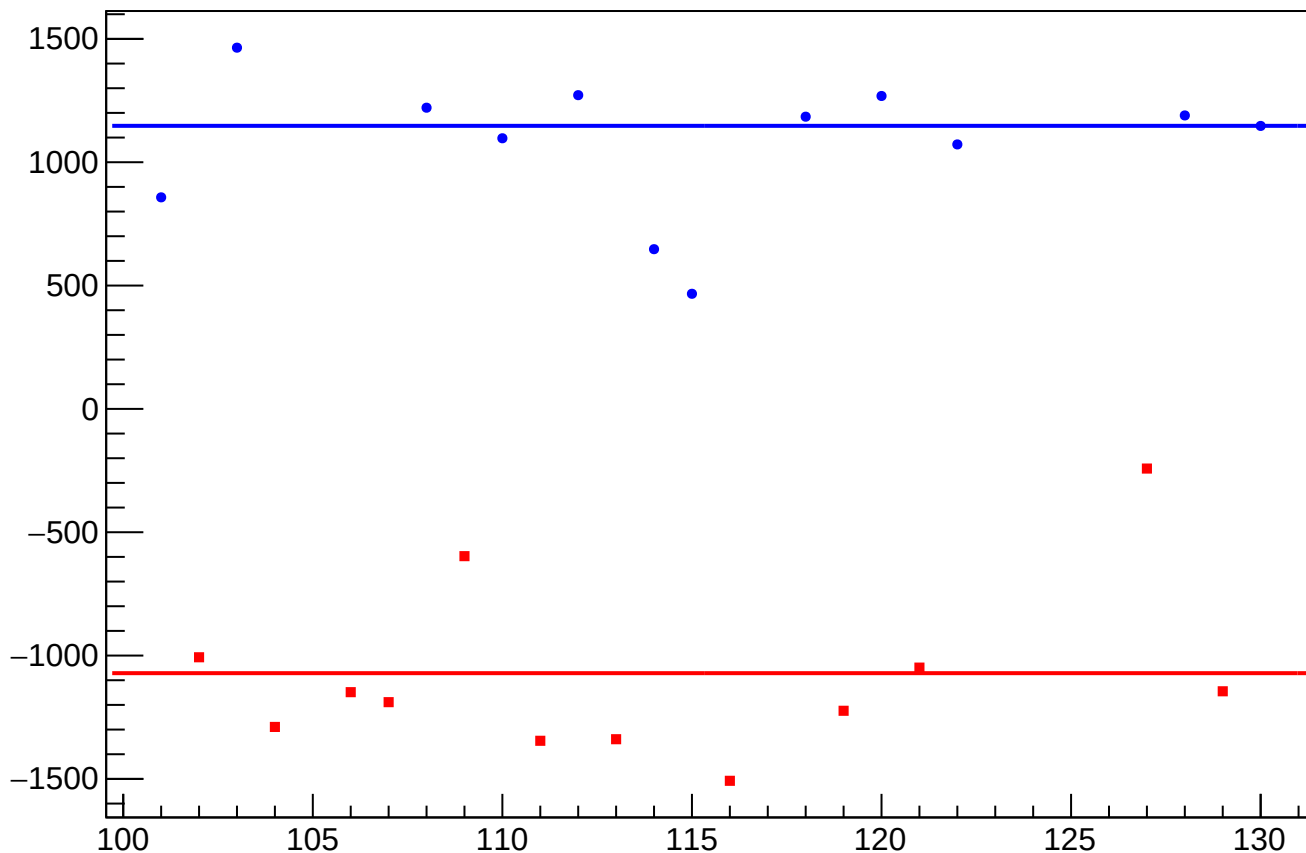
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

4.201+/-0.000 χ^2/NDF : 2832823303918246162

-0.060+/-0.000 χ^2/NDF : 23157874221030

-4.164+/-0.000 χ^2/NDF : 250649170677465099

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



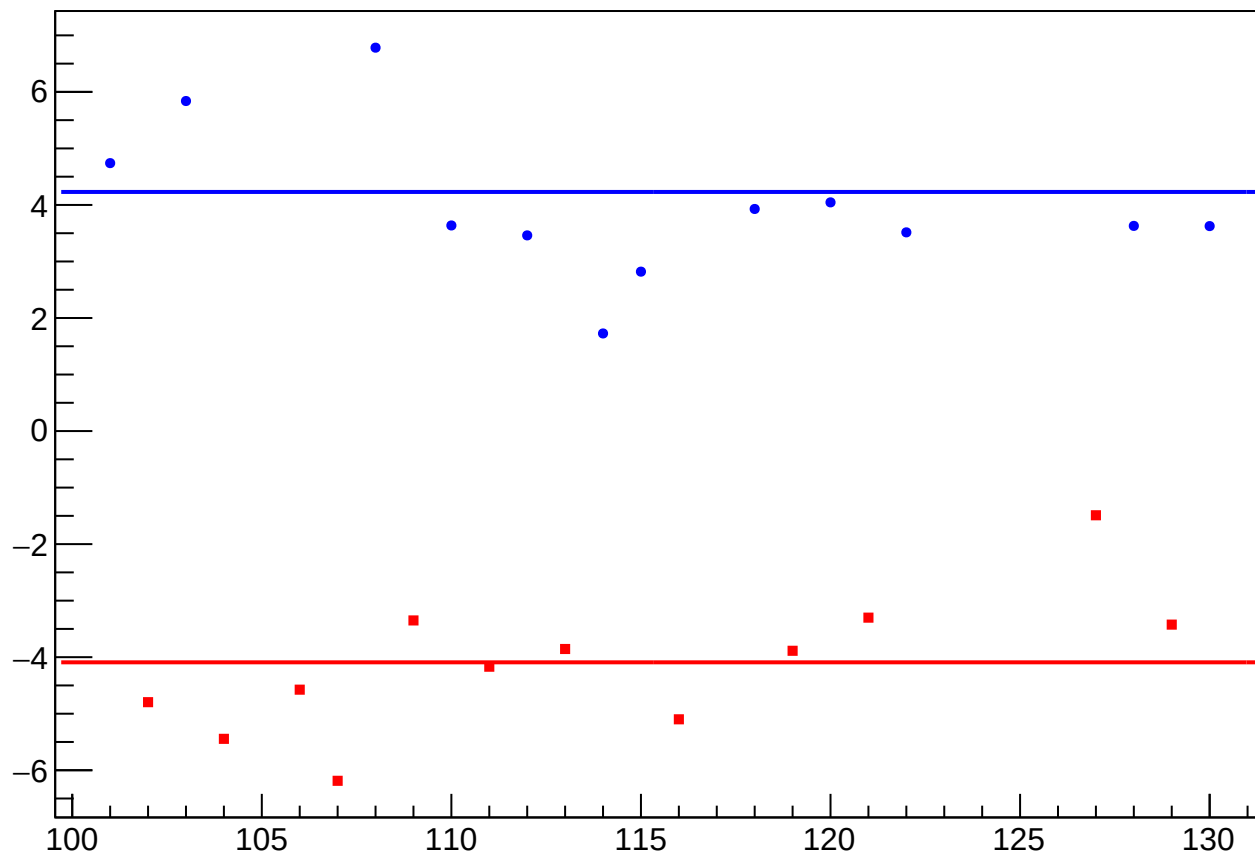
Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

dit_4aY_coil3_mean vs Slug, Sign Corrected



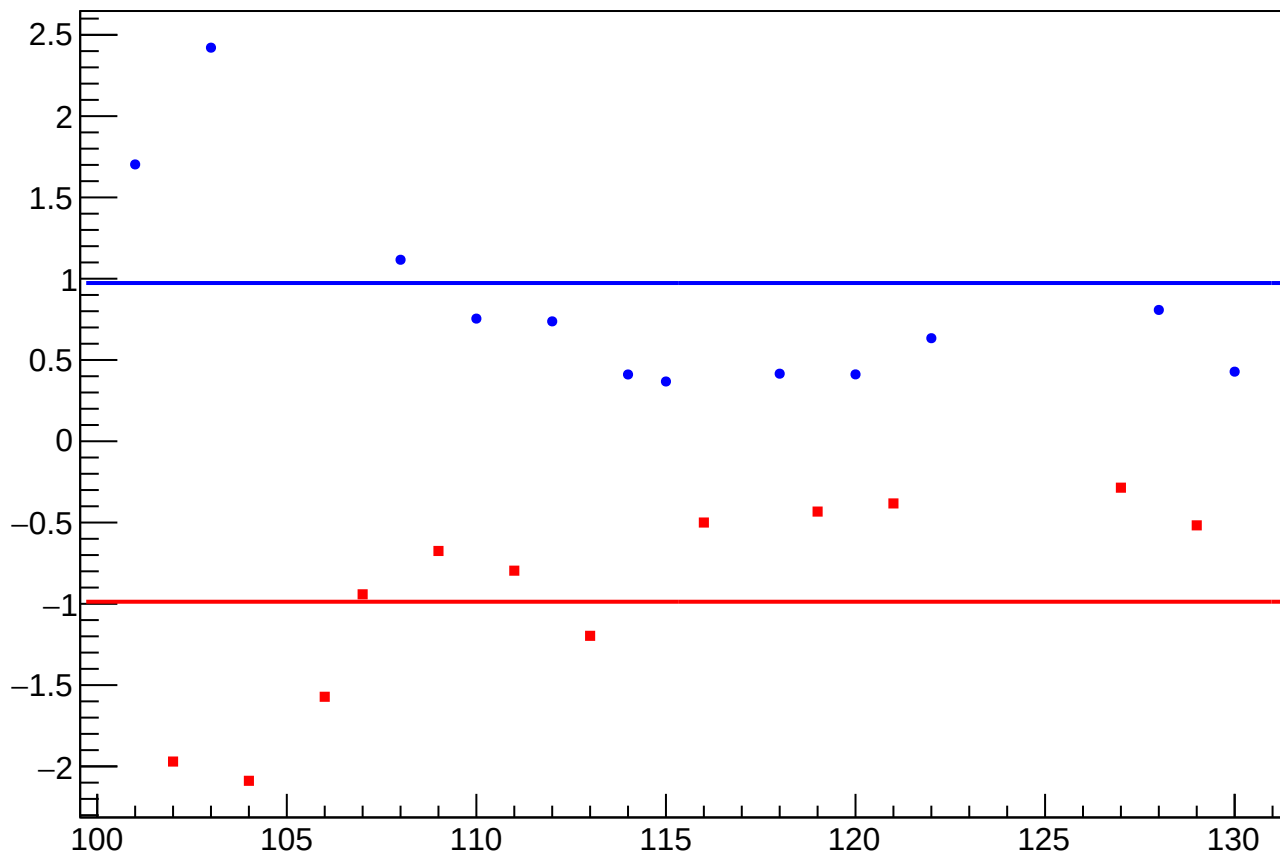
Right In: 4.230+/-0.000 χ^2/NDF : 622077695347806712484156919513088.0/11

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

Right Out: -4.091+/-0.000 χ^2/NDF : 681105778621048835116502827925504.0/11

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

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.973+/-0.000 χ^2/NDF : 217694746590331048073444976492544.0/11

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

Right Out: -0.987+/-0.000 χ^2/NDF : 204074798919307428018136184520704.0/11

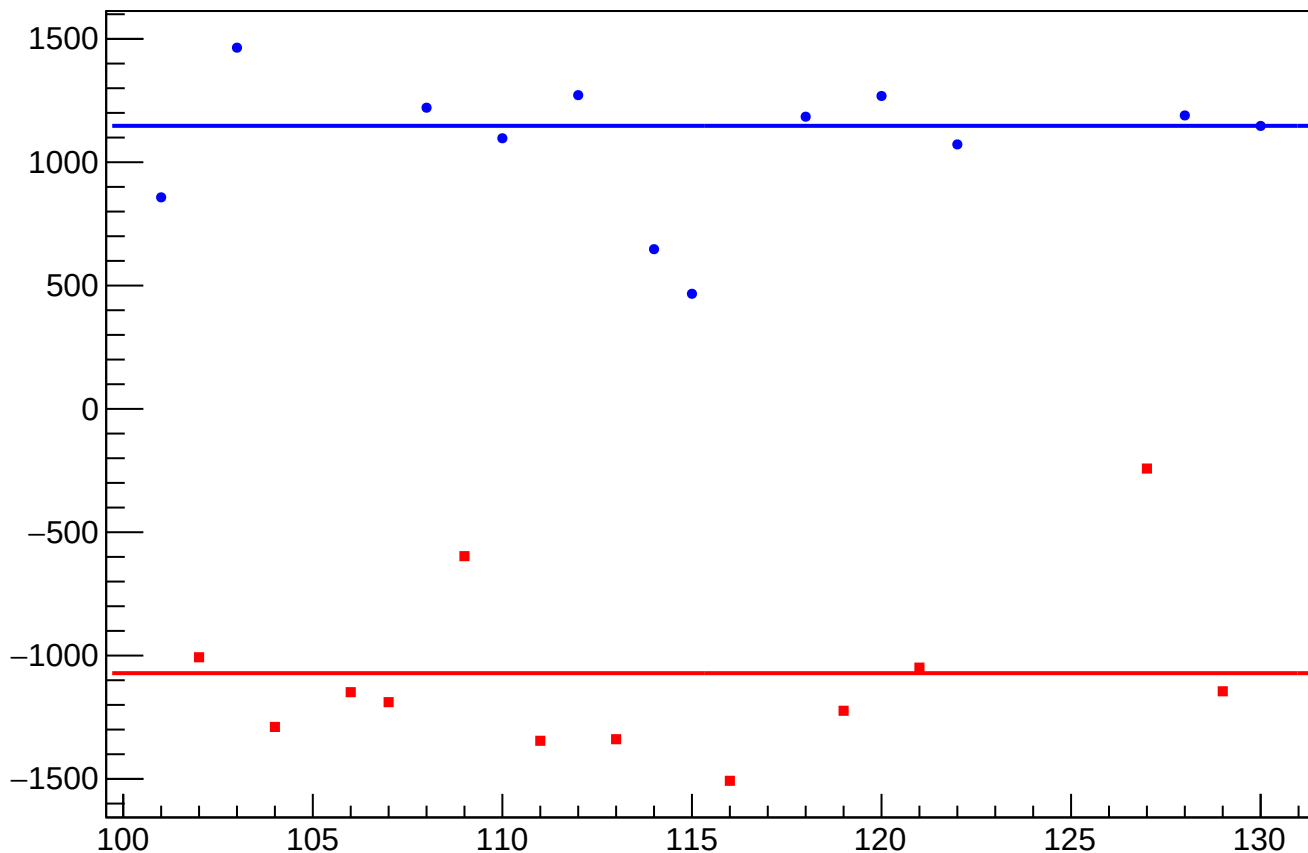
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.973+/-0.000 χ^2/NDF : 2176947465903310480

-0.025+/-0.000 χ^2/NDF : 14006296616800

-0.987+/-0.000 χ^2/NDF : 204074798919307428

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



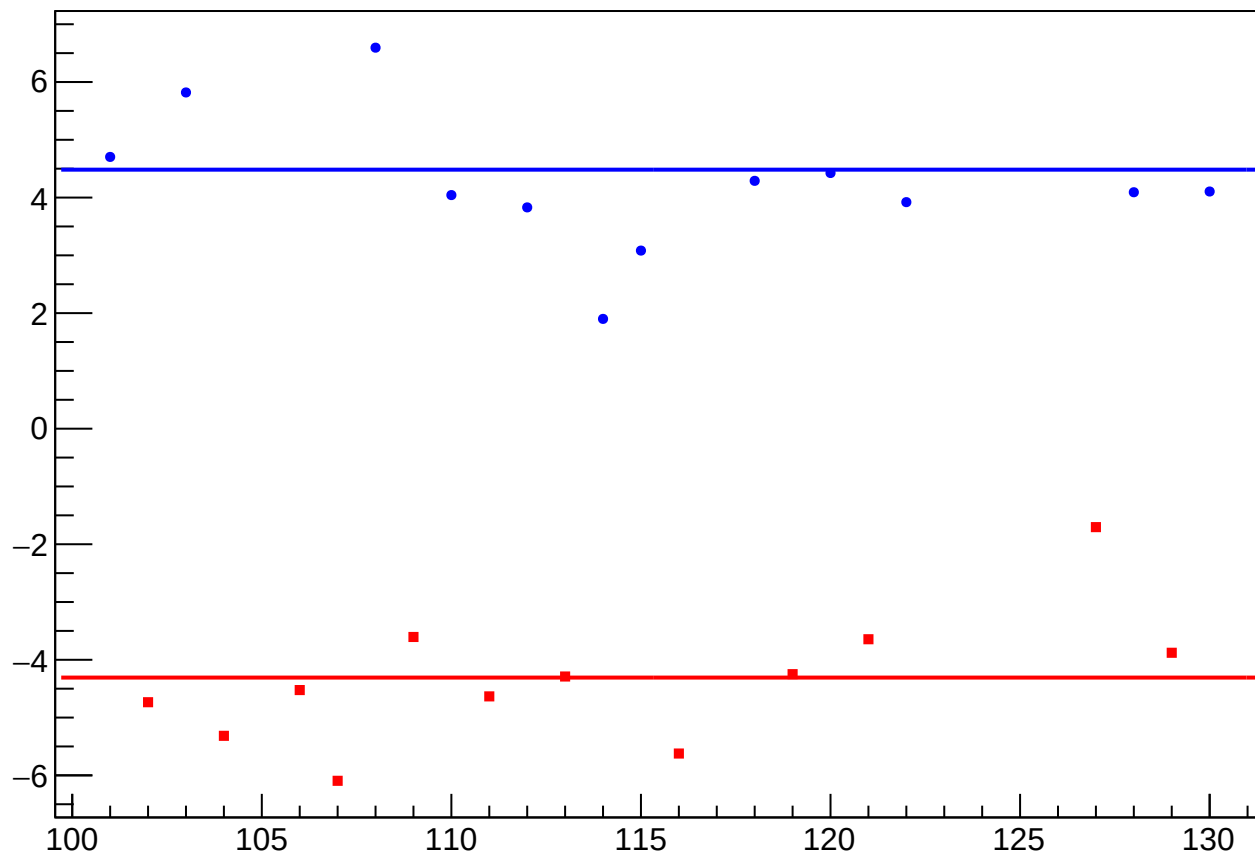
Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 4.483+/-0.000 χ^2/NDF : 440161173063462070499124002684928.0/11

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

Right Out: -4.308+/-0.000 χ^2/NDF : 570188071108369734255365152833536.0/11

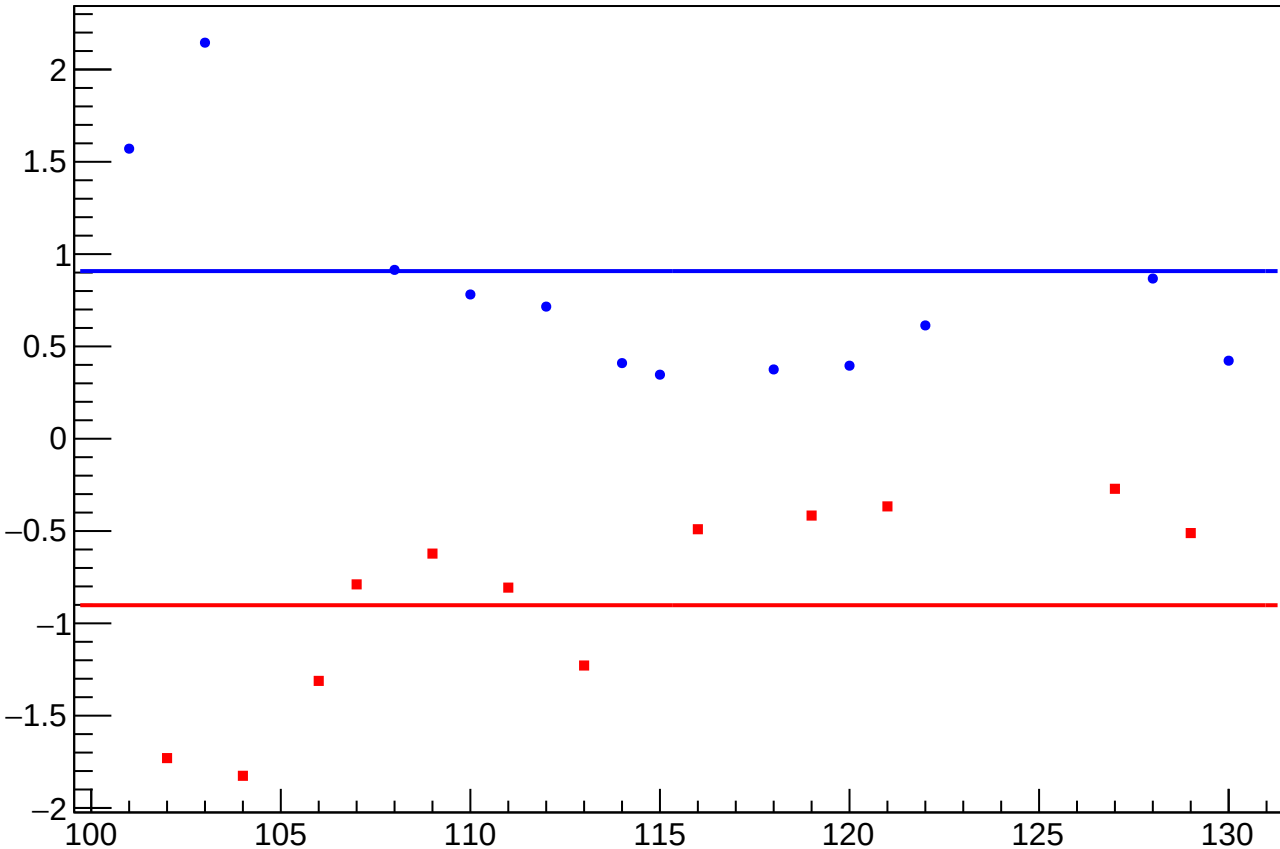
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.483+/-0.000 χ^2/NDF : 4401611730634620704

0.006+/-0.000 χ^2/NDF : 20690208504341

-4.308+/-0.000 χ^2/NDF : 570188071108369734

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



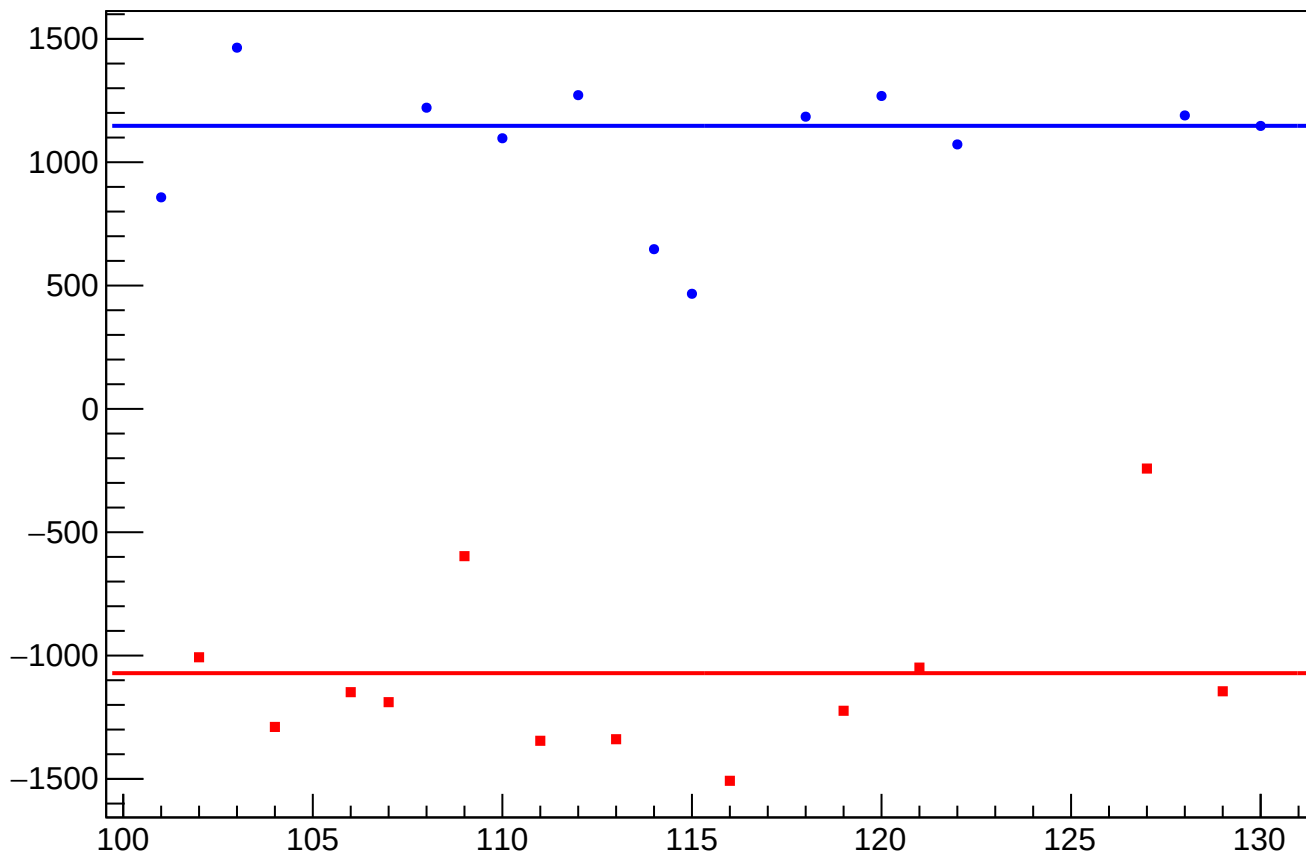
Right In: 0.908+/-0.000 χ^2/NDF : 165507144364948178388178006179840.0/11

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

Right Out: -0.902+/-0.000 χ^2/NDF : 149631776999441038392290717990912.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

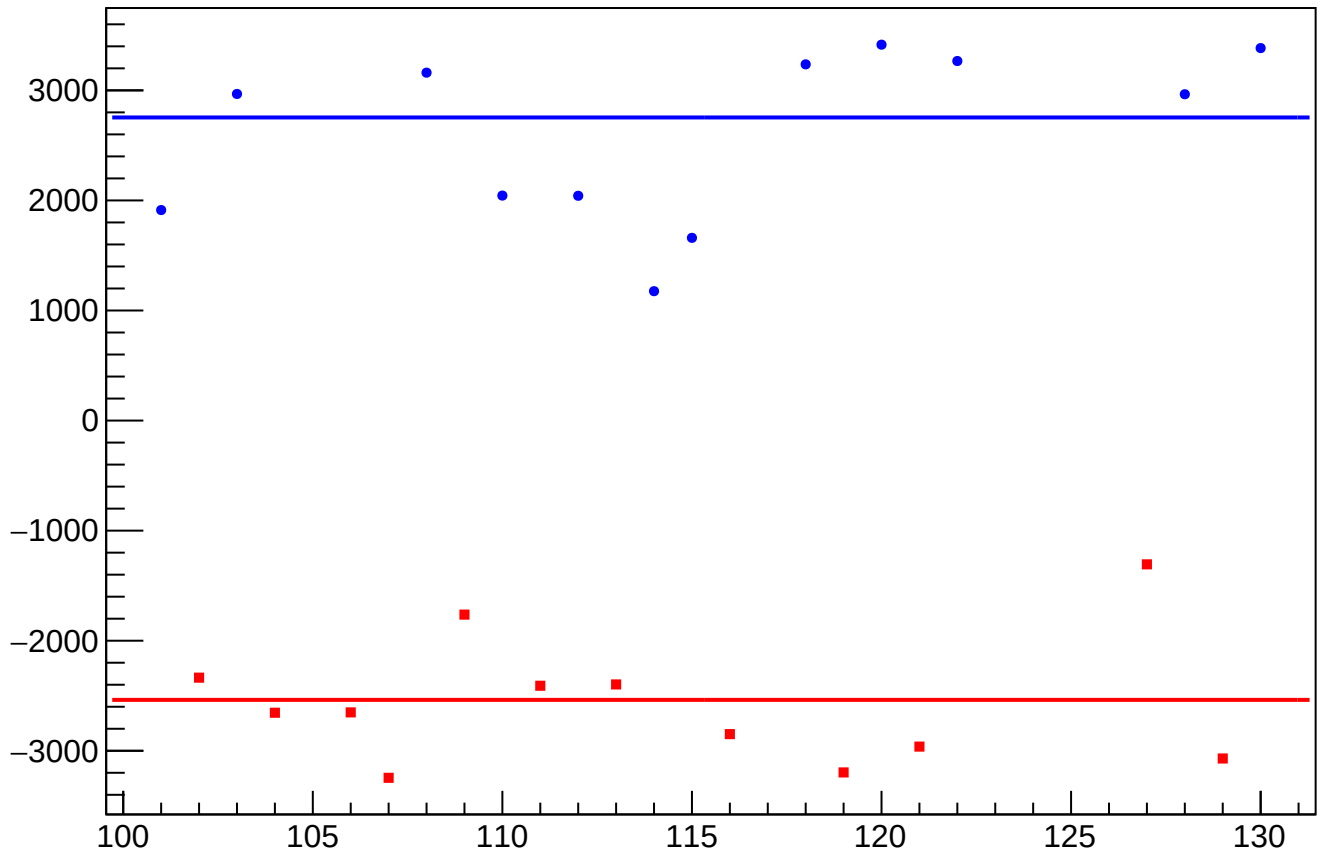
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.536+/-0.000 χ^2/NDF : 2142670553299241

17.410+/-0.000 χ^2/NDF : 1332649902967

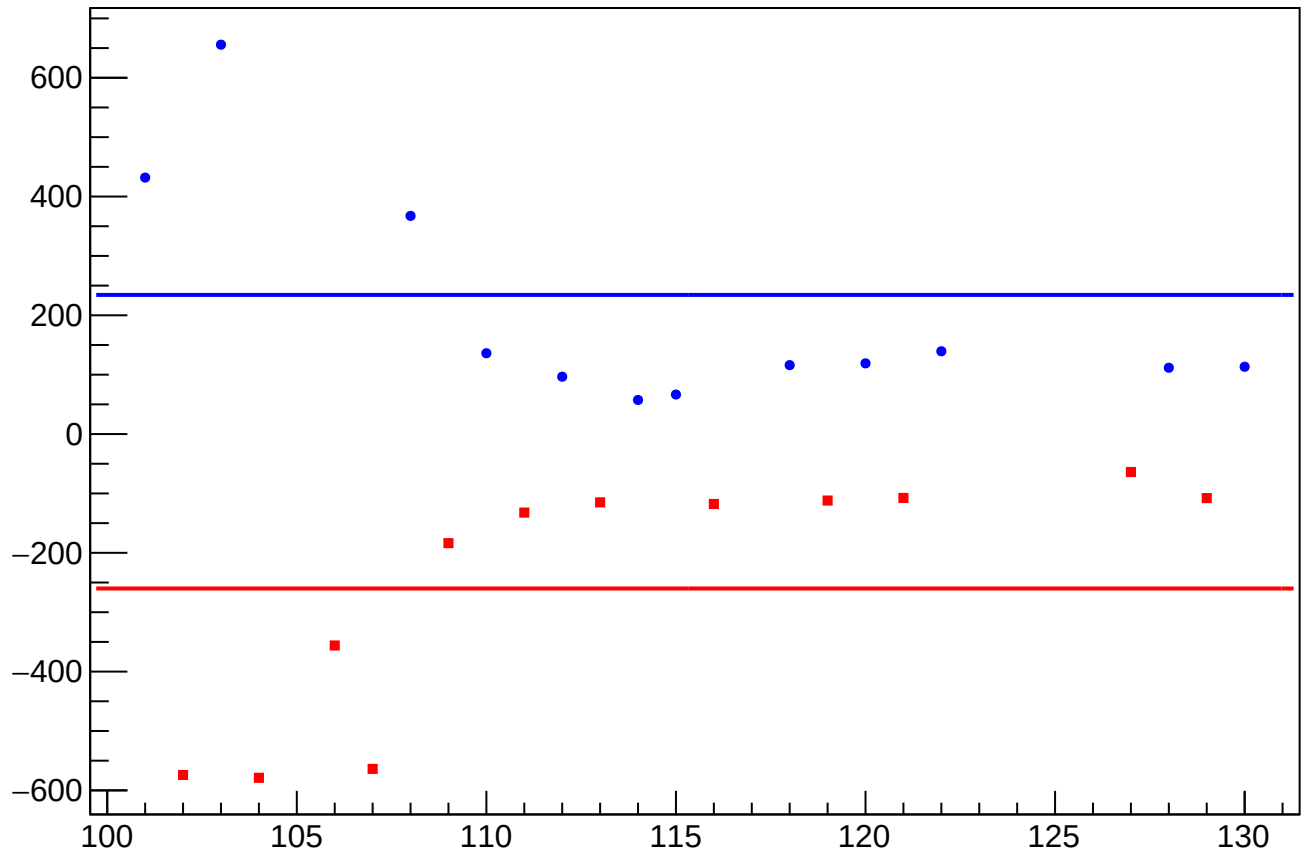
-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 2753.797+/-0.000 χ^2/NDF : 199578045985456708846657293825416888320.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2537.511+/-0.000 χ^2/NDF : 162984375352018161915894207825745805312.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 234.351+/-0.000 χ^2/NDF : 18601480496488058335905909917177872384.0/11

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

Right Out: -260.086+/-0.000 χ^2/NDF : 21697717045595582007858453174082863104.0/11

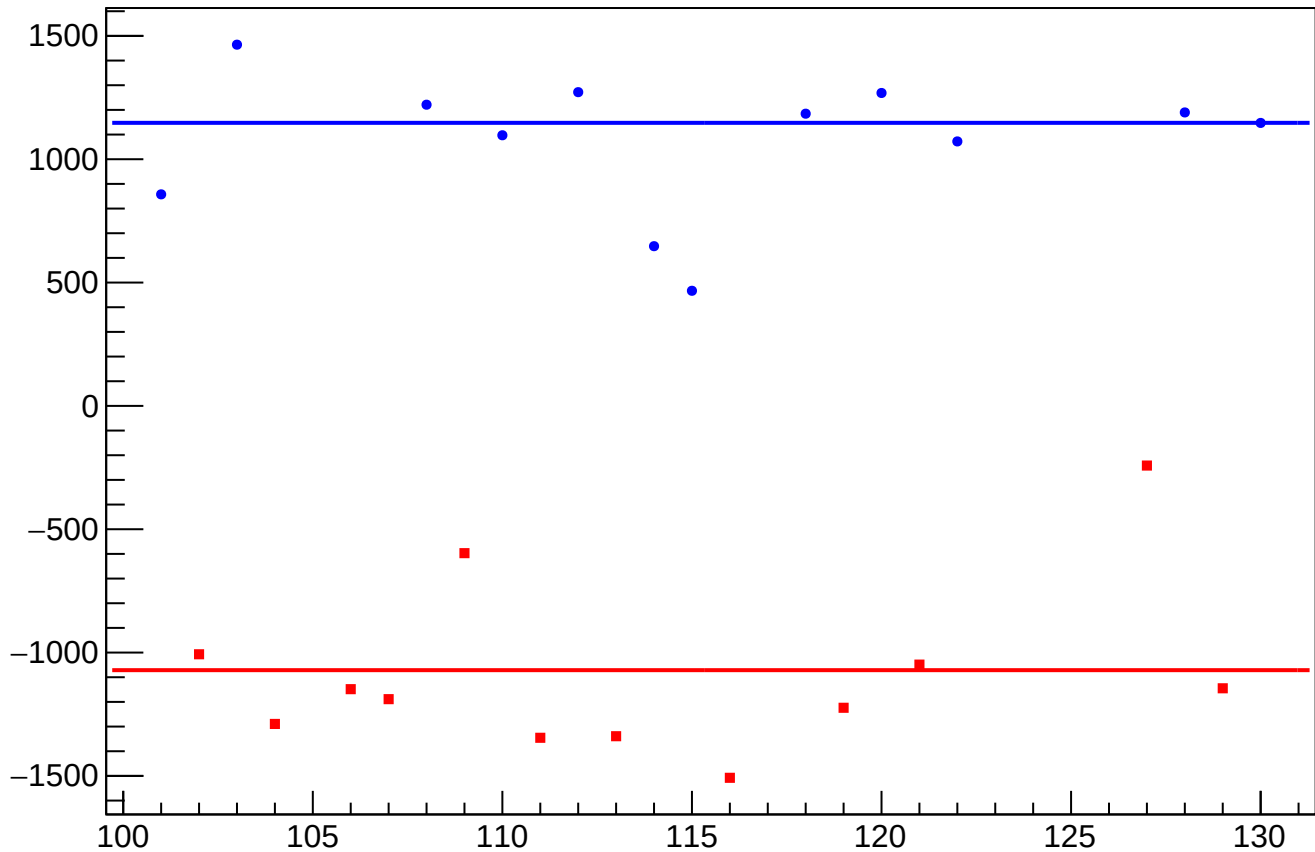
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

234.351+/-0.000 χ^2/NDF : 18601480496488058335905909917177872384.0/11

-17.477+/-0.000 χ^2/NDF : 102555717535

-260.086+/-0.000 χ^2/NDF : 21697717045595582007858453174082863104.0/11

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

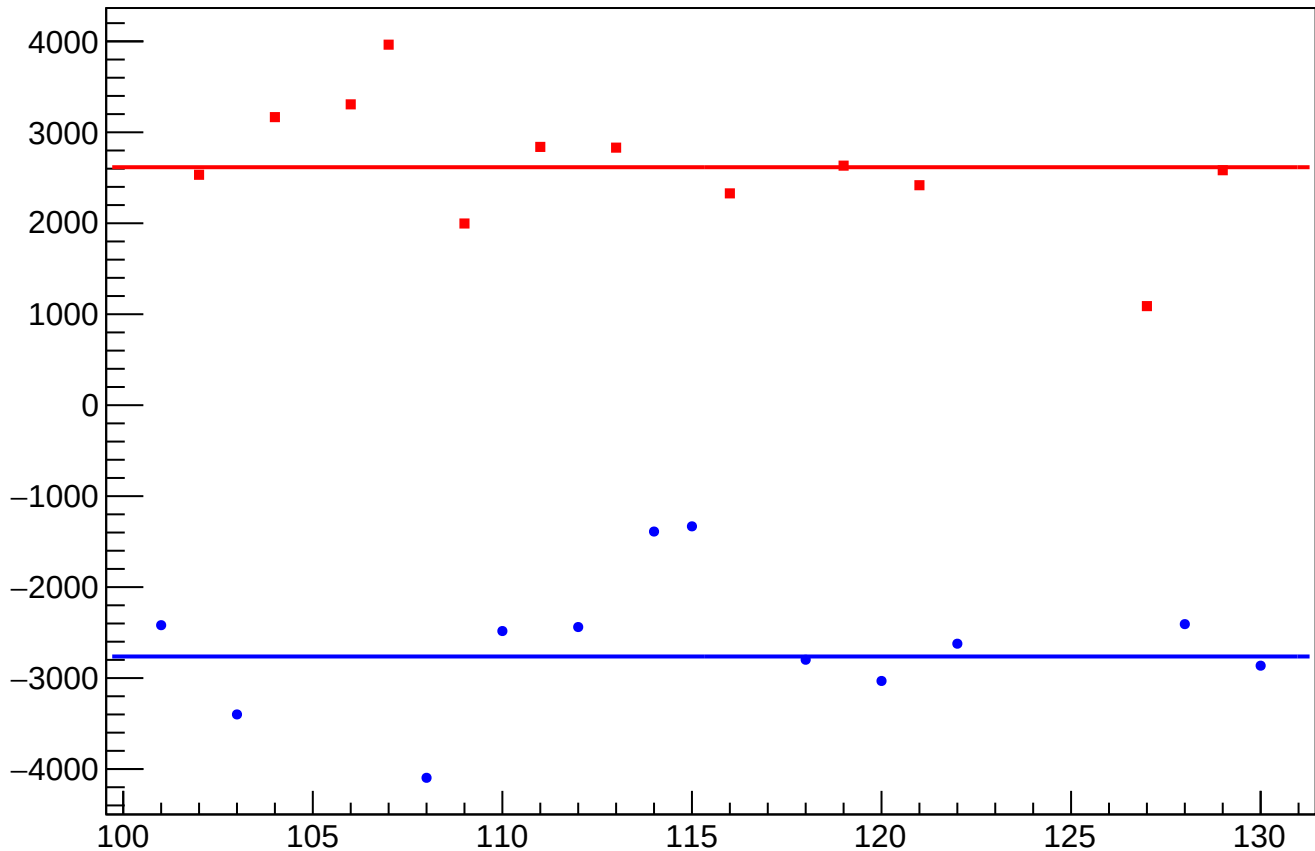
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.536+/-0.000 χ^2/NDF : 2142670553299241

17.410+/-0.000 χ^2/NDF : 1332649902967

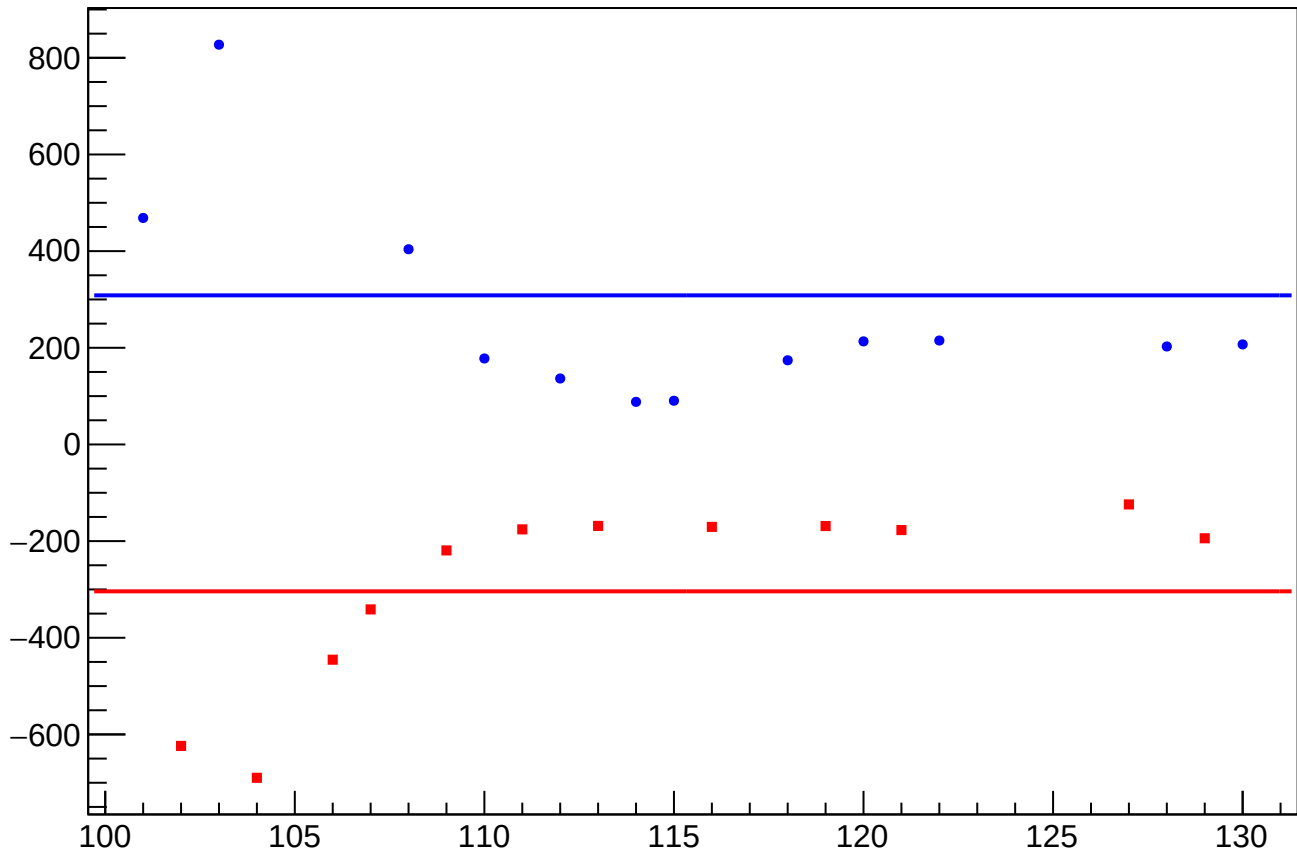
-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -2762.641+/-0.000 χ^2/NDF : 164487952165204948033425634253424558080.0/11
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2616.209+/-0.000 χ^2/NDF : 223859837055937498890342063872487194624.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 308.504+/-0.000 χ^2/NDF : 23726219614349615502337016953732857856.0/11

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

308.504+/-0.000 χ^2/NDF : 23726219614349615502337016953732857856.0/11

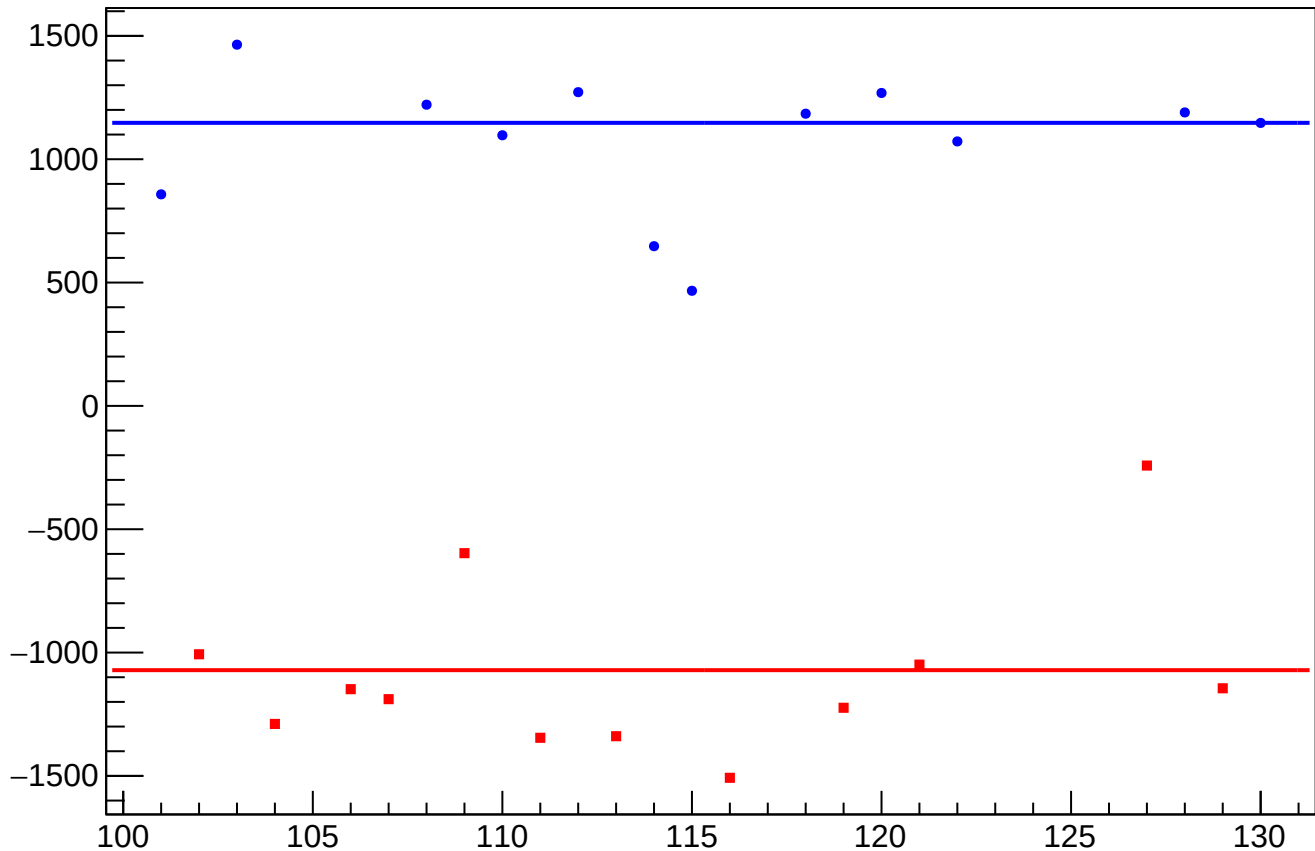
-3.412+/-0.000 χ^2/NDF : 1392981843469

Right Out: -303.909+/-0.000 χ^2/NDF : 20061317130198549704859783121852170240.0/11

-303.909+/-0.000 χ^2/NDF : 20061317130198549704859783121852170240.0/11

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

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



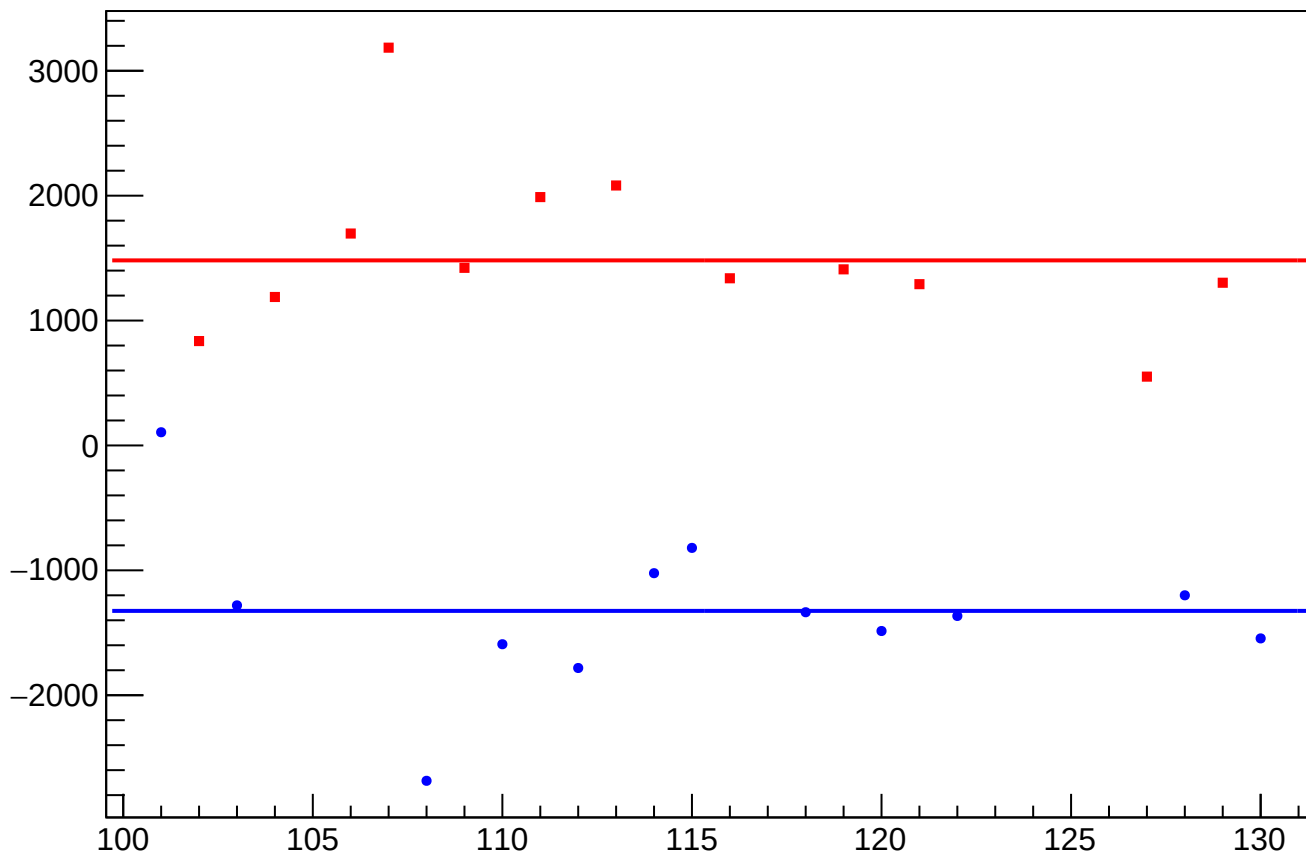
Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -1324.766 $\pm$ 0.000 χ^2 /NDF: 212670653845046342237880943734209642496.0/11

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

Right Out: 1481.813 $\pm$ 0.000 χ^2 /NDF: 203303358069534377992959969577614180352.0/11

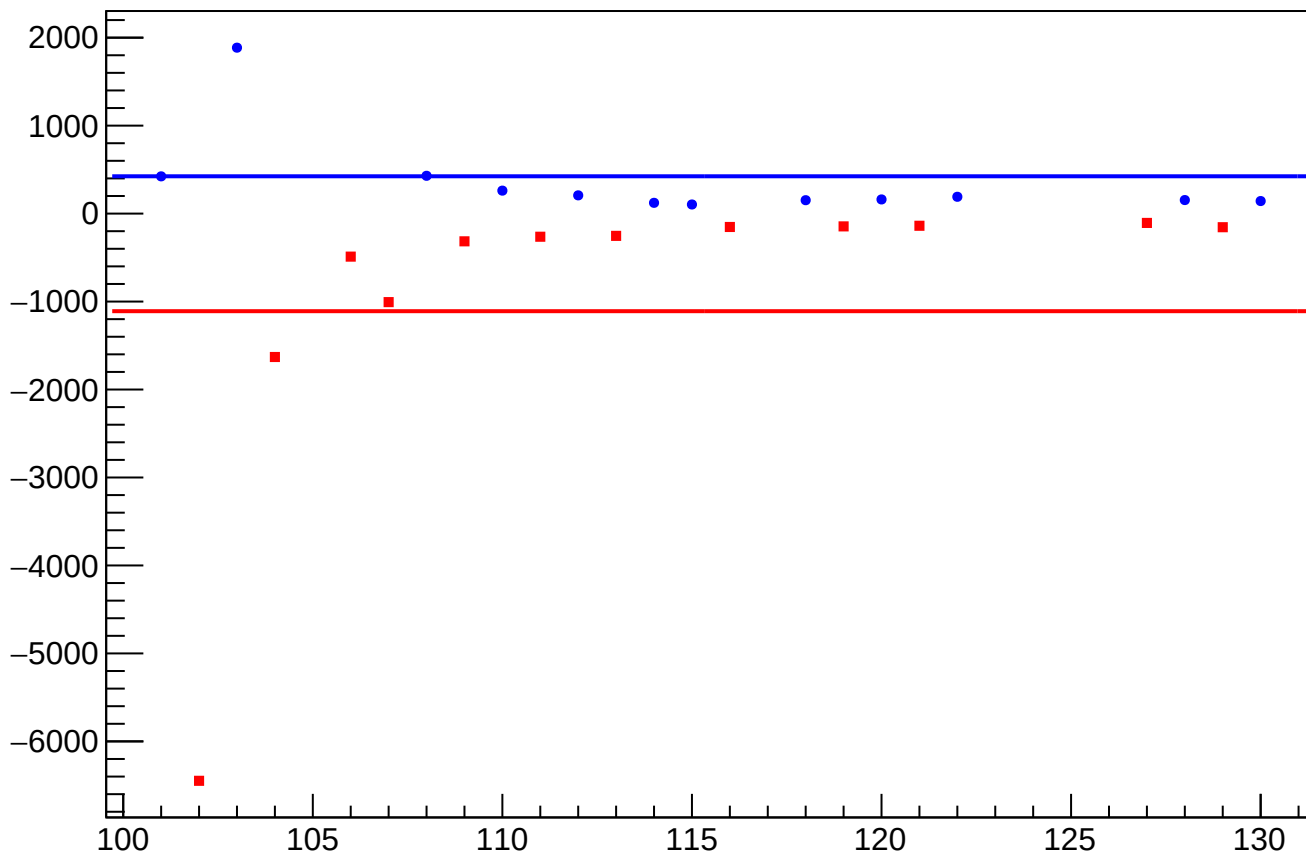
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1324.766 $\pm$ 0.000 χ^2 /NDF: 212670653845046

104.689 $\pm$ 0.000 χ^2 /NDF: 242191308856

1481.813 $\pm$ 0.000 χ^2 /NDF: 2033033580695343

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 424.165+/-0.000 χ^2/NDF : 148365386289925244148111471185605165056.0/11

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

Right Out: -1109.431+/-0.000 χ^2/NDF : 1967113459060493329753625054791193329664.0/11

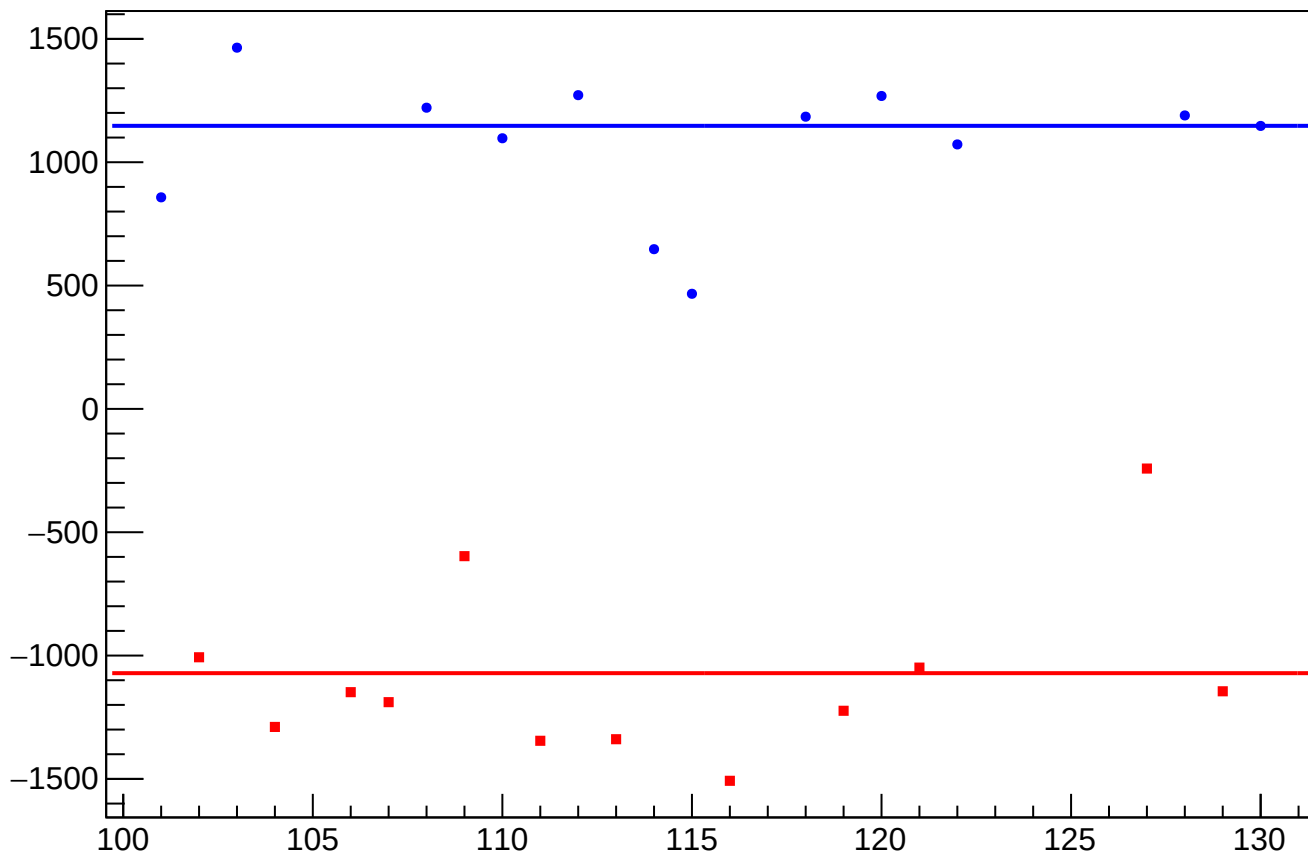
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

424.165+/-0.000 χ^2/NDF : 148365386289925244148111471185605165056.0/11

-356.930+/-0.000 χ^2/NDF : 271442082820

-1109.431+/-0.000 χ^2/NDF : 1967113459060493329753625054791193329664.0/11

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



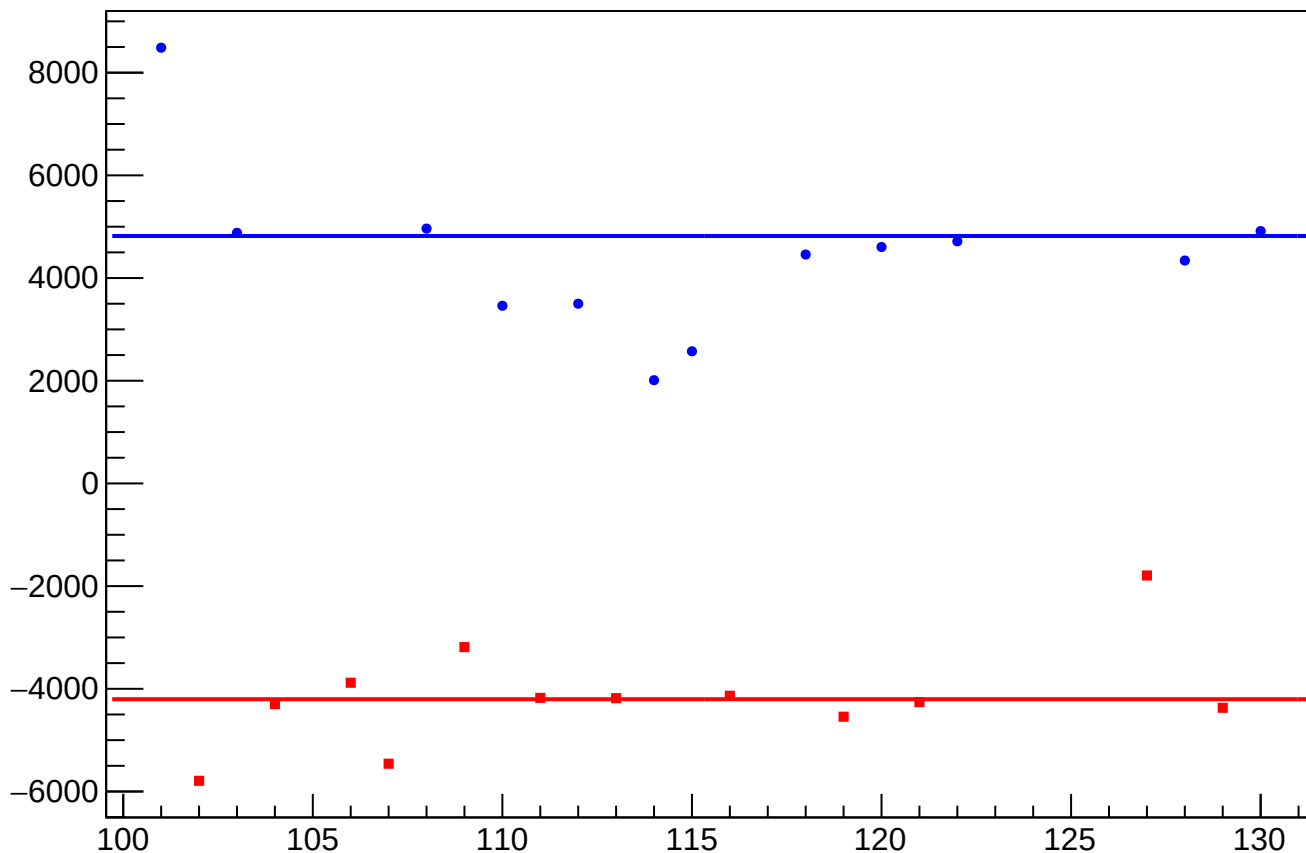
Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

dit_atl2_coil3_mean vs Slug, Sign Corrected



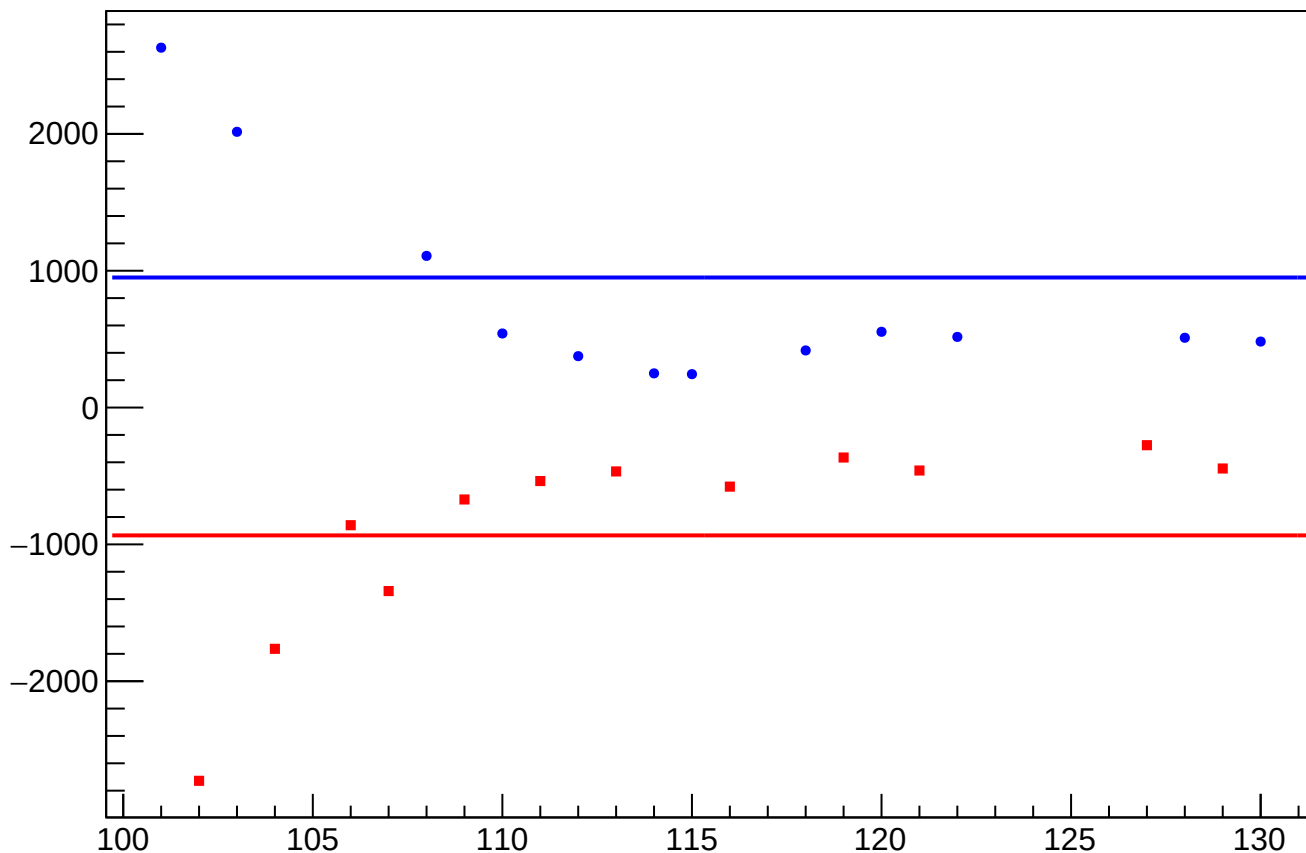
Right In: 4819.368+/-0.000 χ^2/NDF : 1123154153194921195924314979926227812352.0/11

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

Right Out: -4202.737+/-0.000 χ^2/NDF : 516637632232504687858167524243003146240.0/11

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

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 950.538+/-0.000 χ^2/NDF : 318681125312380598317372230327334862848.0/11

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

Right Out: -934.385+/-0.000 χ^2/NDF : 305917175041159789337225981858662055936.0/11

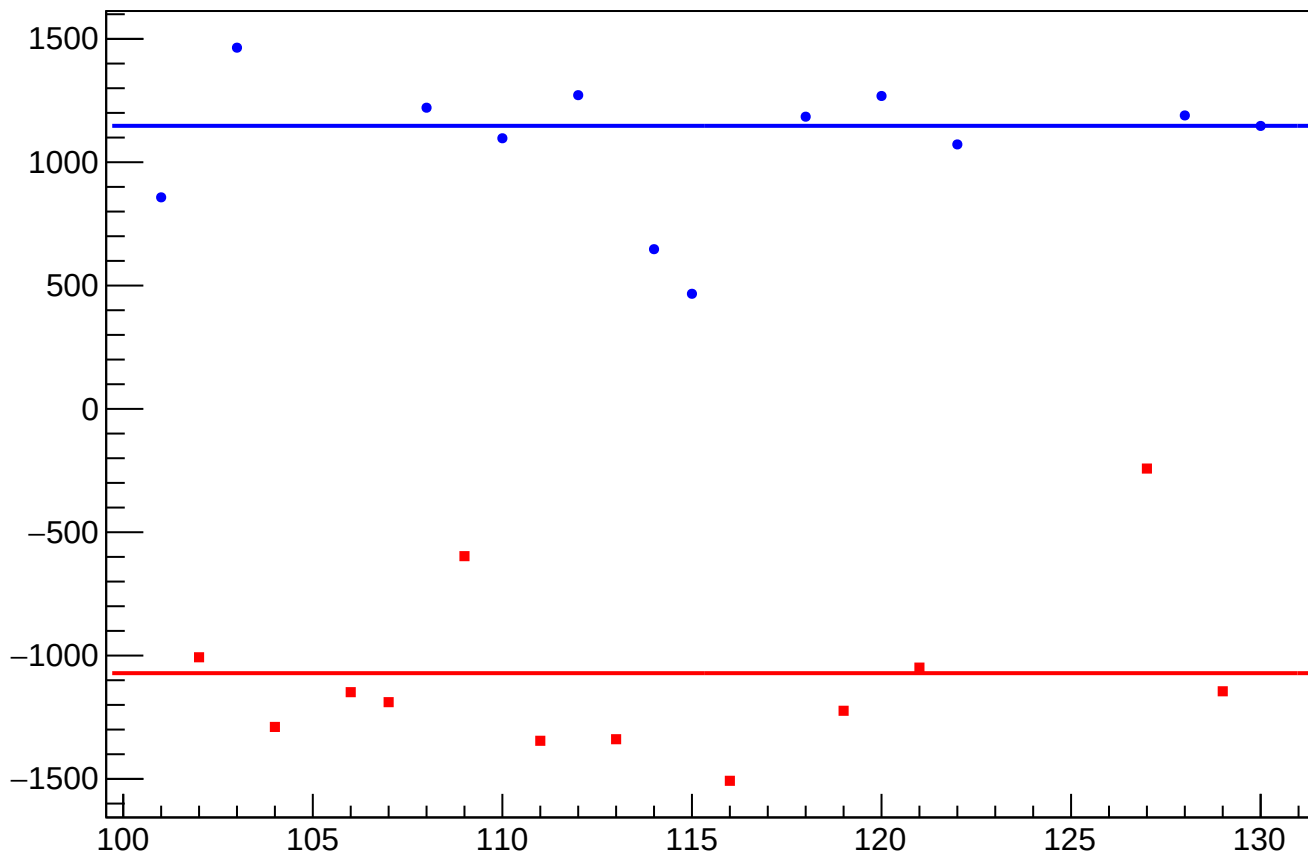
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

950.538+/-0.000 χ^2/NDF : 318681125312380598317372230327334862848.0/11

-9.496+/-0.000 χ^2/NDF : 15293941148899.0/11

-934.385+/-0.000 χ^2/NDF : 305917175041159789337225981858662055936.0/11

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



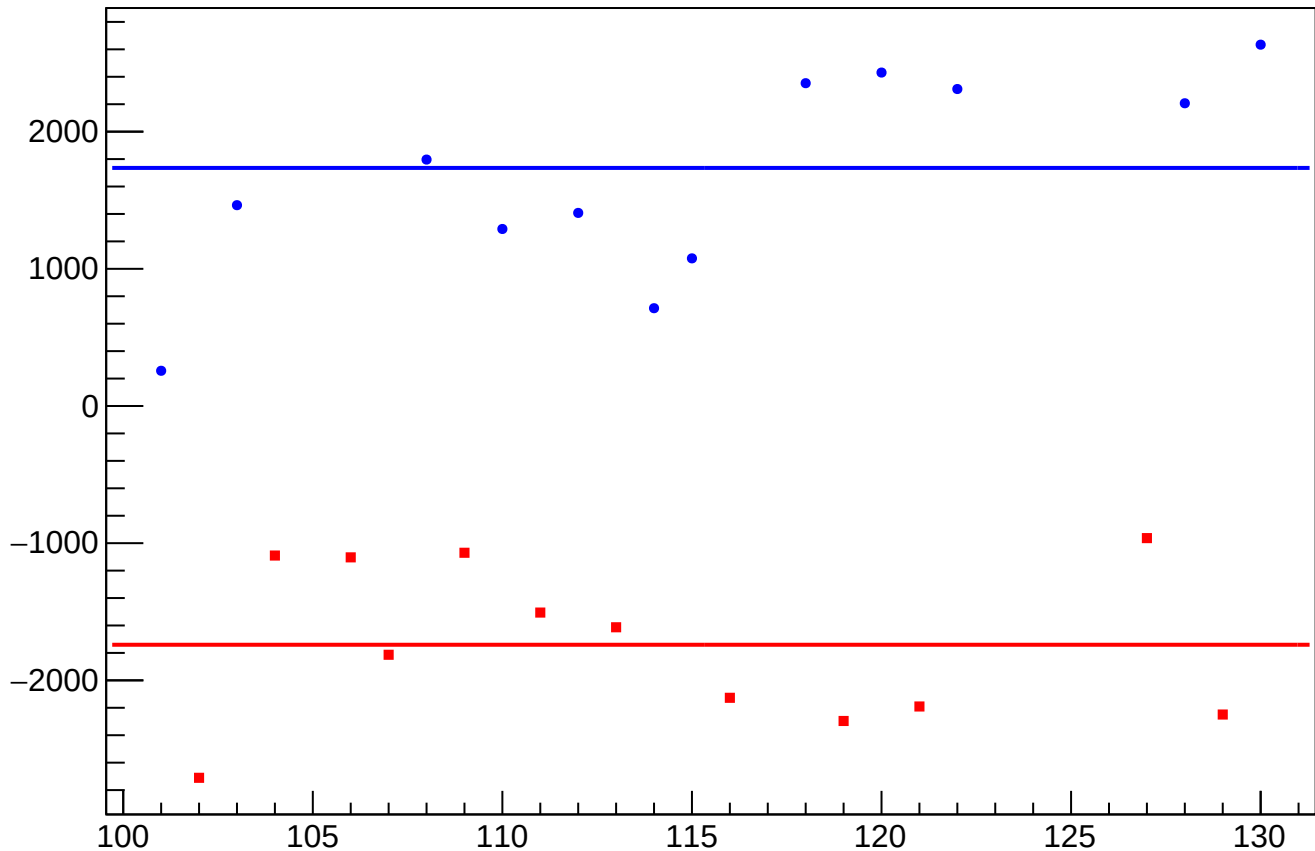
Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

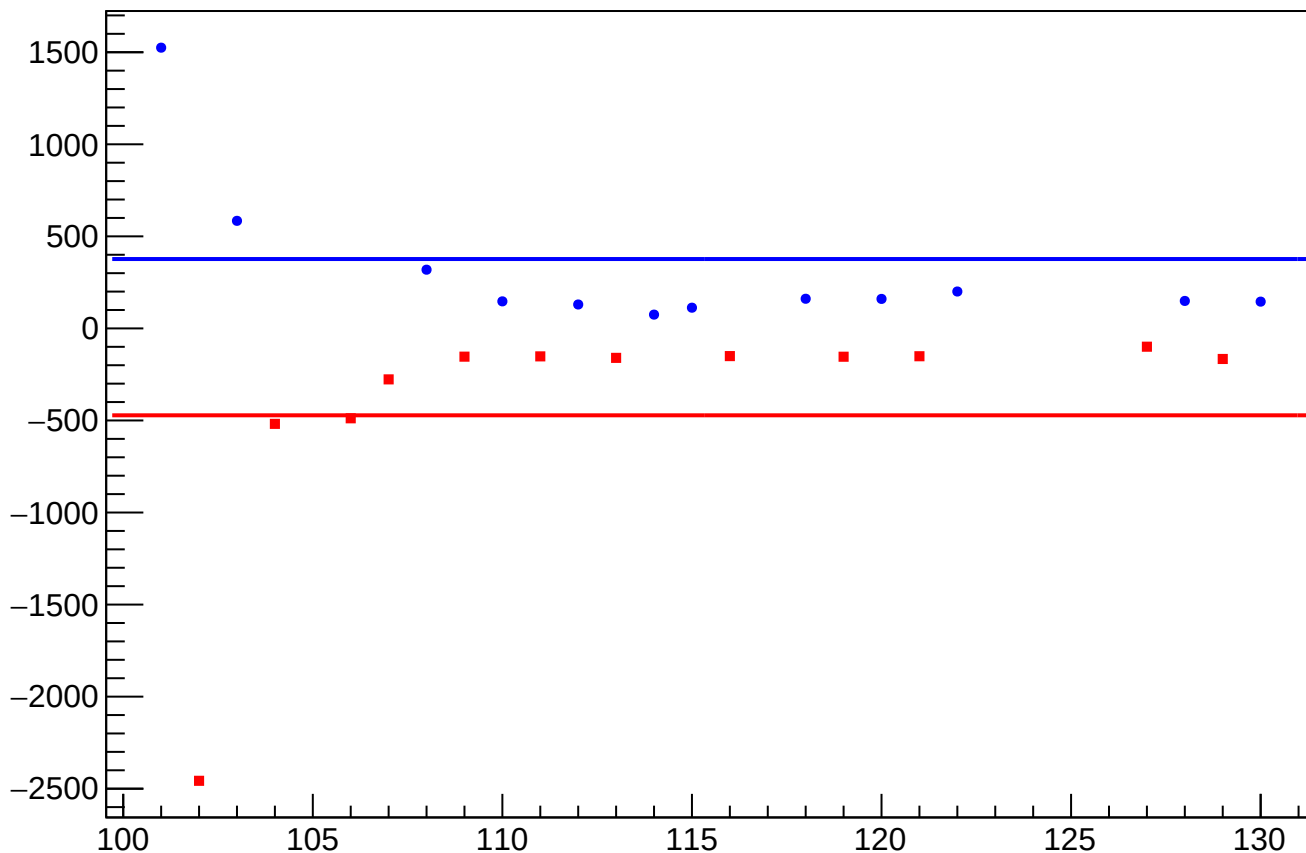
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 1735.568+/-0.000 χ^2/NDF : 268696954856101257739467489754862321664.0/11
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1740.525+/-0.000 χ^2/NDF : 179710288012990263086225243867128528896.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 376.812+/-0.000 χ^2/NDF : 98221192352723022804693345944177999872.0/11

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

Right Out: -472.003+/-0.000 χ^2/NDF : 266079446589871289284198438621285449728.0/11

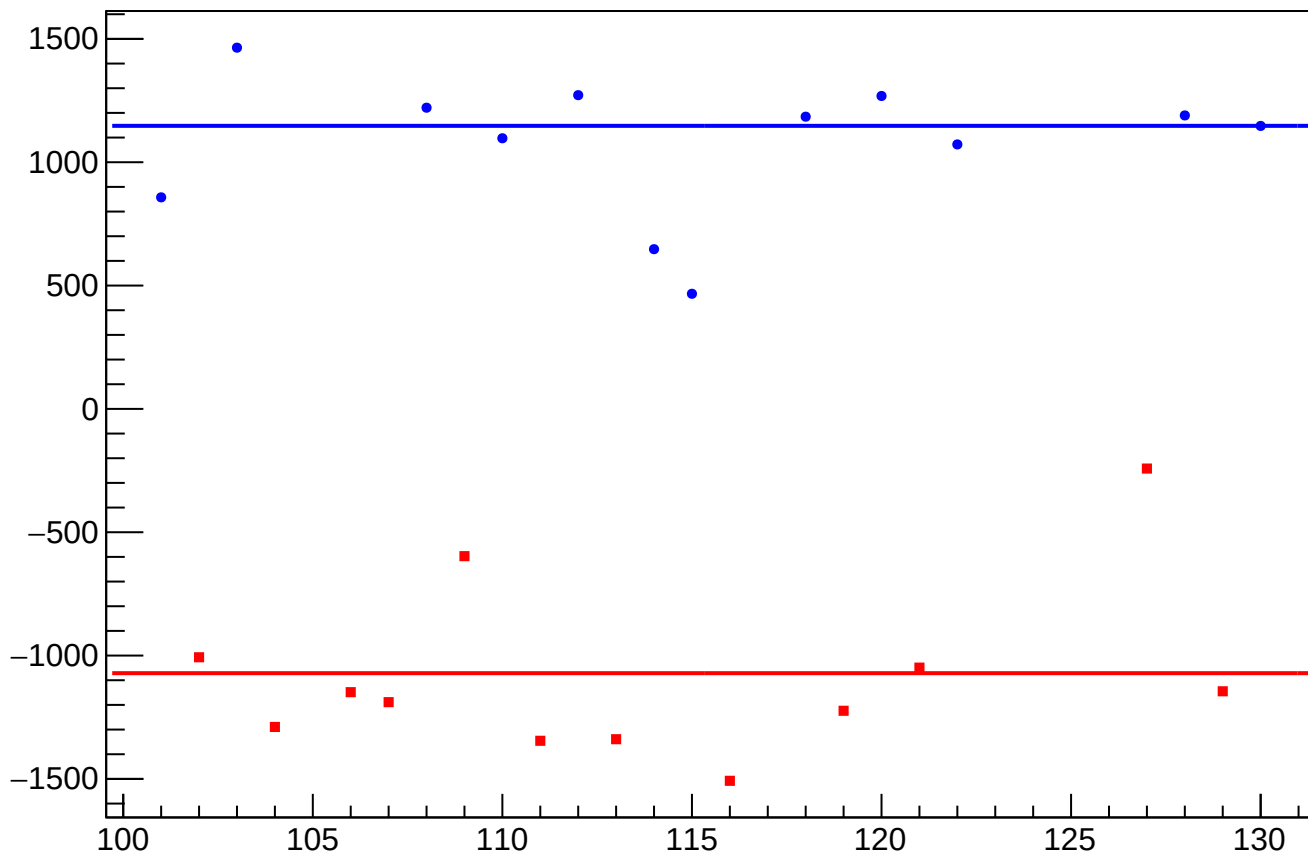
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

376.812+/-0.000 χ^2/NDF : 98221192352723022804693345944177999872.0/11

-55.509+/-0.000 χ^2/NDF : 5477806090674.0/11

-472.003+/-0.000 χ^2/NDF : 266079446589871289284198438621285449728.0/11

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



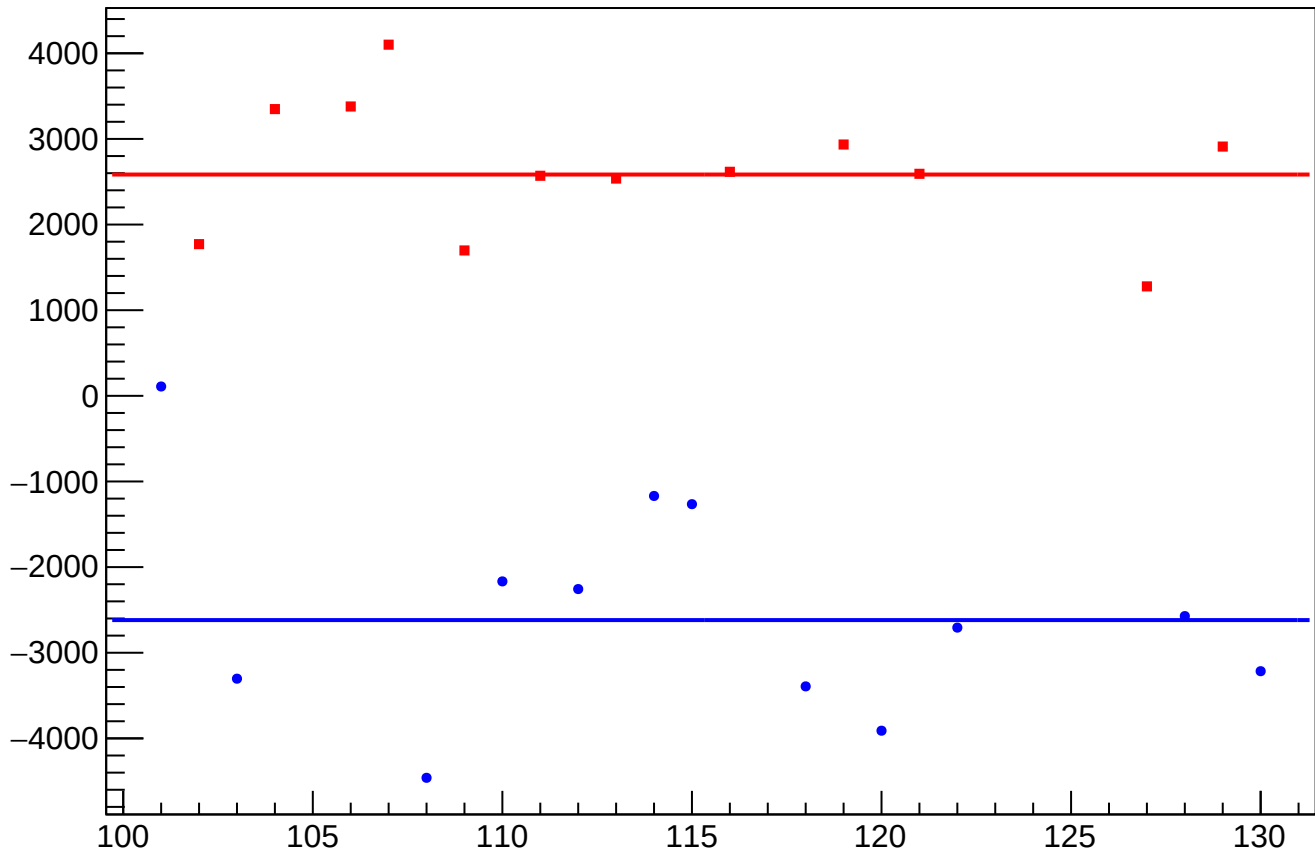
Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

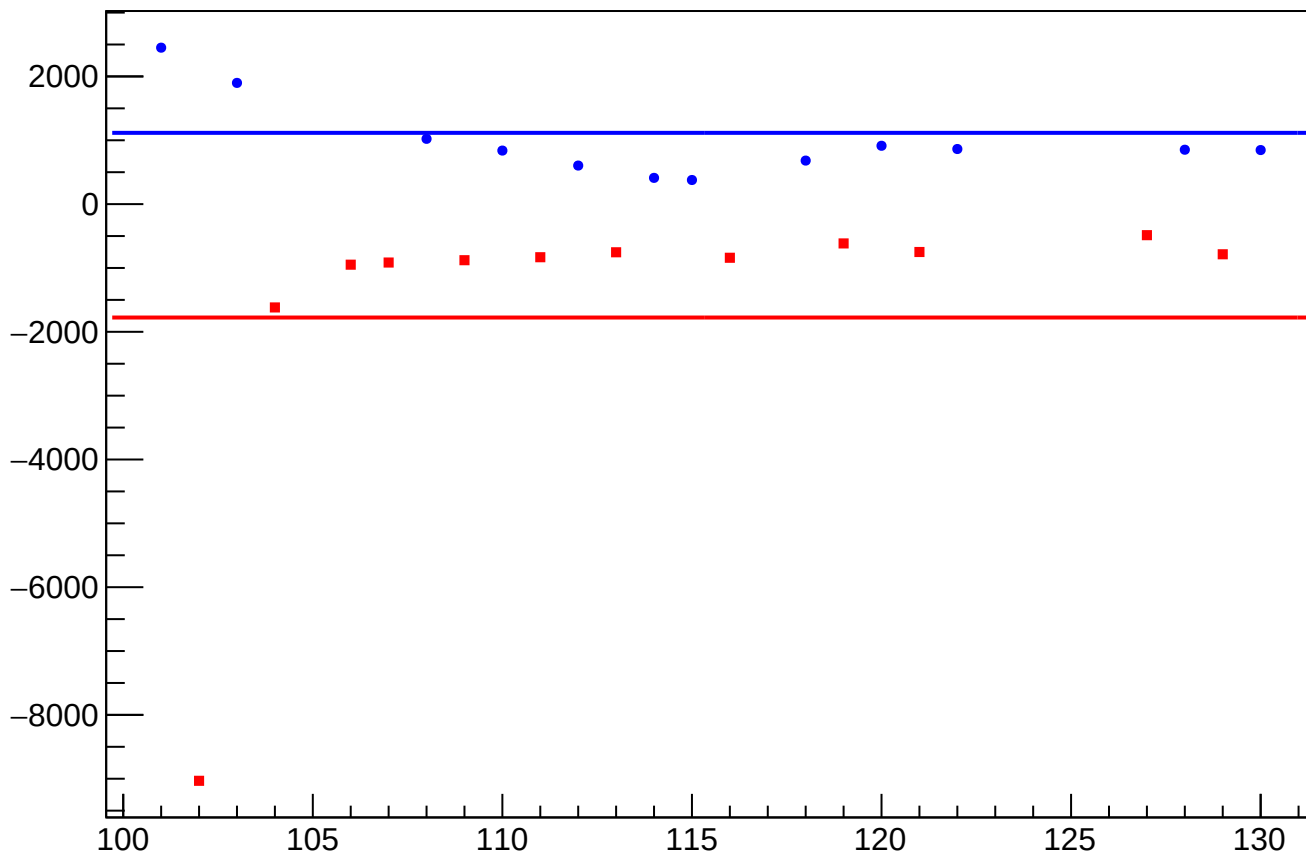
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -2618.673+/-0.000 χ^2/NDF : 765278274092774928879580752286136139776.0/11
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2584.157+/-0.000 χ^2/NDF : 294895404786879571725804794065440473088.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1116.460+/-0.000 χ^2/NDF : 191296177129670859536767015828280311808.0/11

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

Right Out: -1776.223+/-0.000 χ^2/NDF : 3478154713898548417294935397677926449152.0/11

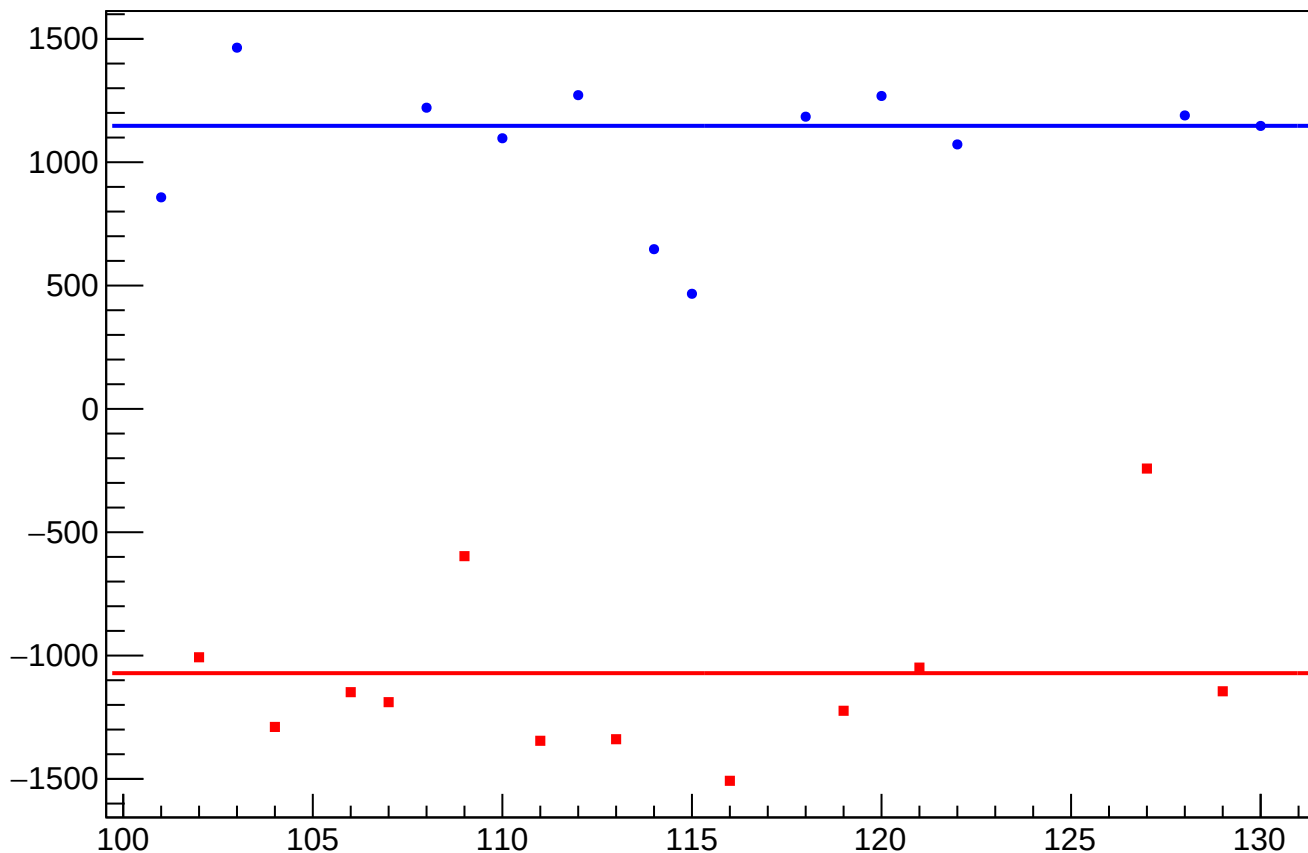
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1116.460+/-0.000 χ^2/NDF : 1912961771296708

-356.850+/-0.000 χ^2/NDF : 58003596963

-1776.223+/-0.000 χ^2/NDF : 347815471389854

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



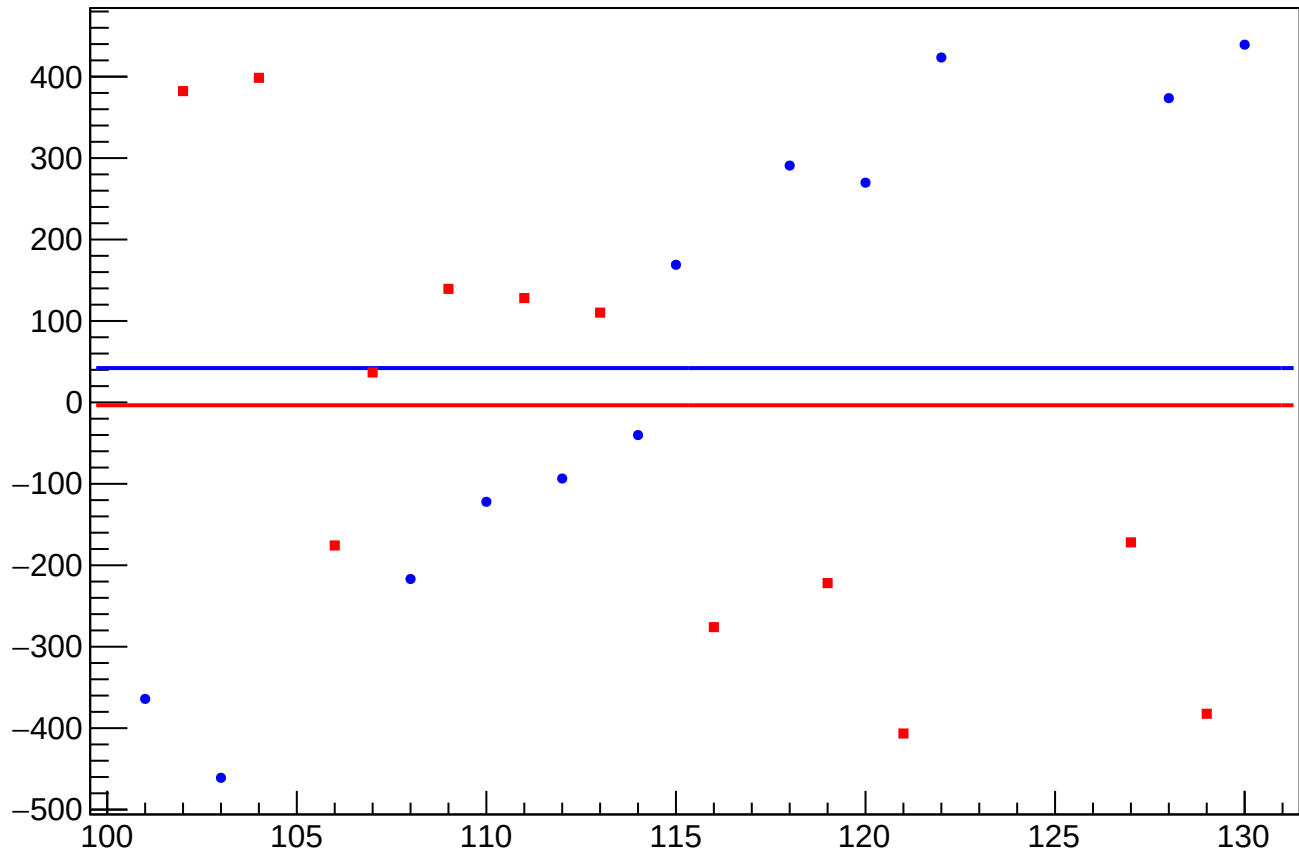
Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

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

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 42.148+/-0.000 χ^2/NDF : 54639754518919750944739580189792534528.0/11

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

Right Out: -3.503+/-0.000 χ^2/NDF : 38245340670171131961637823564153356288.0/11

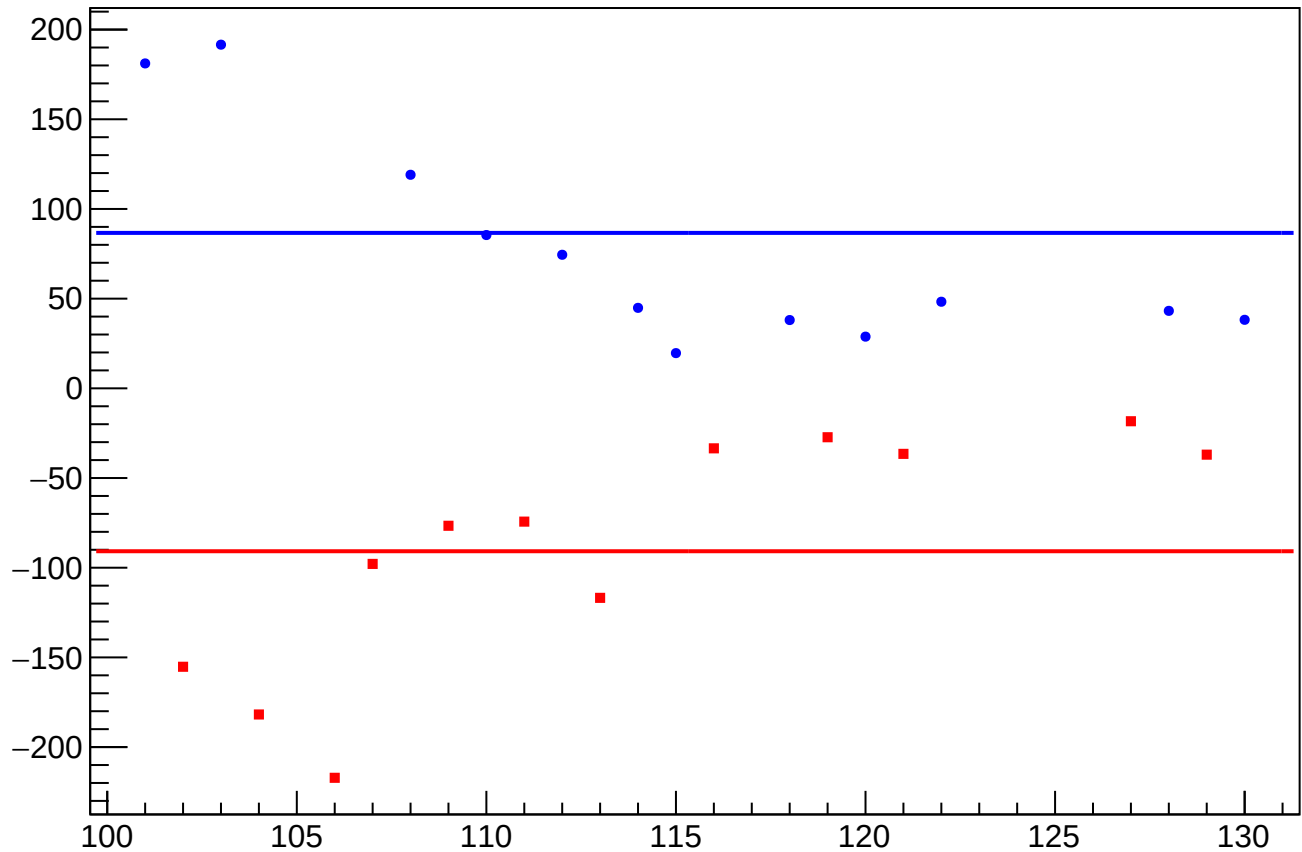
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.148+/-0.000 χ^2/NDF : 546397545189197509

18.897+/-0.000 χ^2/NDF : 9341579987377

-3.503+/-0.000 χ^2/NDF : 382453406701711319

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 86.656+/-0.000 χ^2/NDF : 1825124185751773125209411808141508608.0/11

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

Right Out: -90.817+/-0.000 χ^2/NDF : 1970743785346725641794354302888706048.0/11

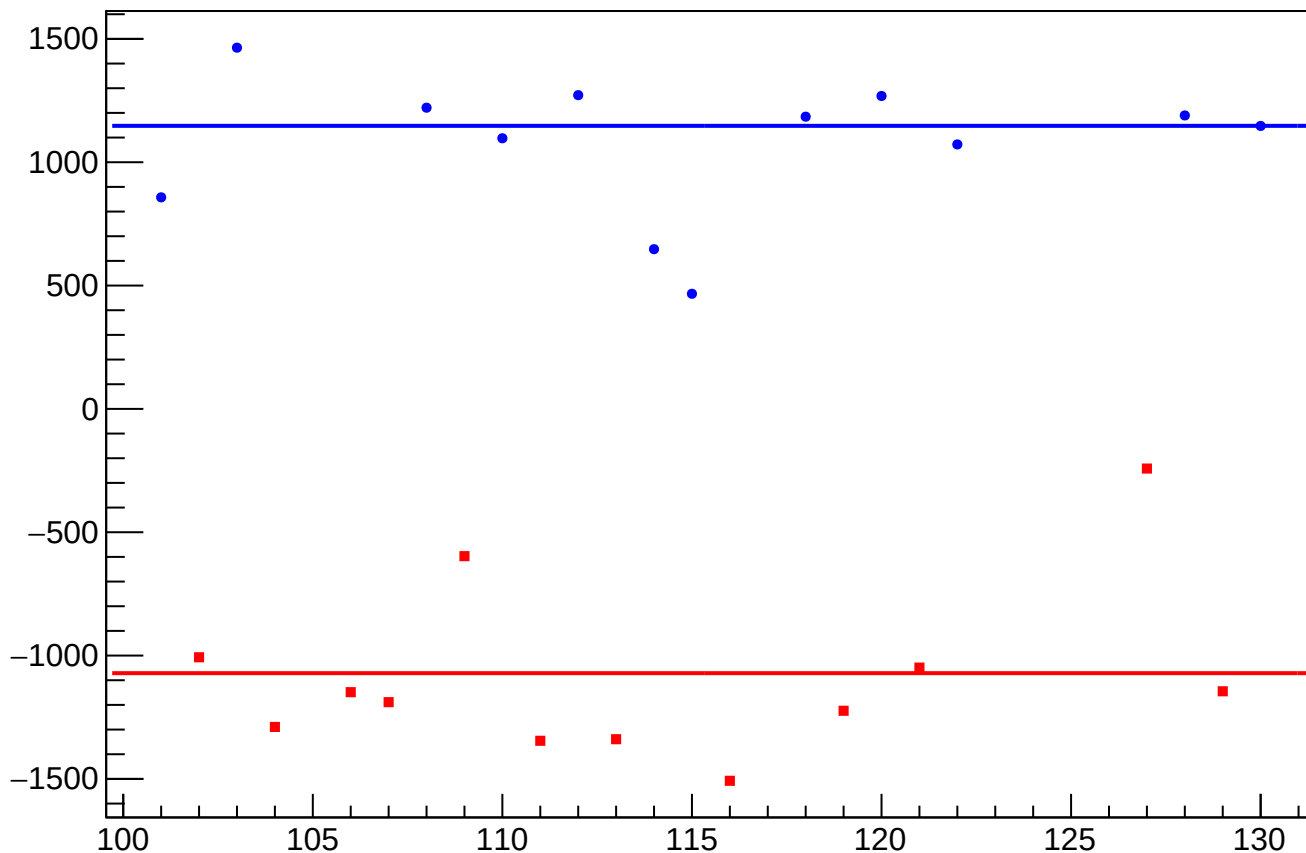
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

86.656+/-0.000 χ^2/NDF : 1825124185751773125209411808141508608.0/11

-3.735+/-0.000 χ^2/NDF : 118168038486125209411808141508608.0/11

-90.817+/-0.000 χ^2/NDF : 1970743785346725641794354302888706048.0/11

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

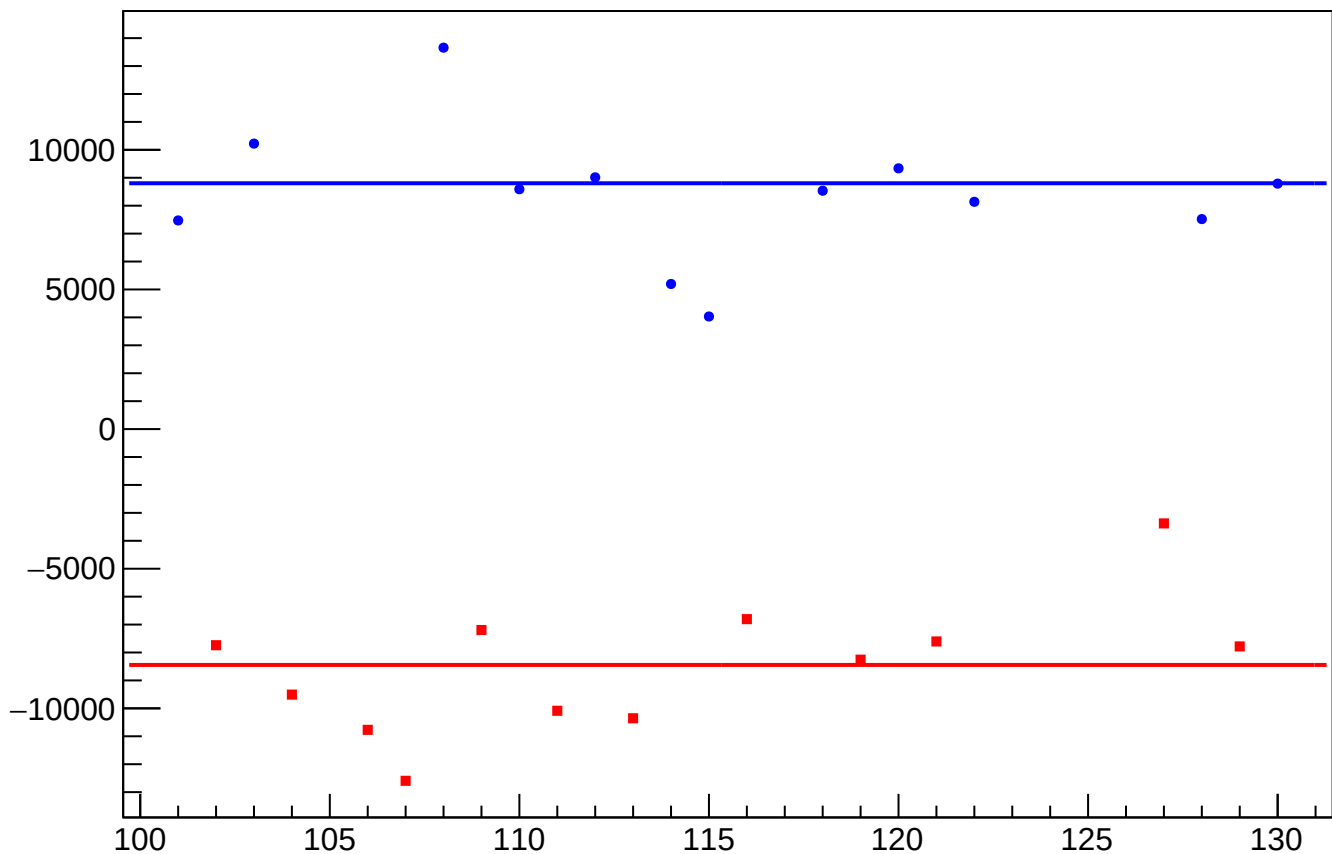
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.536+/-0.000 χ^2/NDF : 2142670553299241

17.410+/-0.000 χ^2/NDF : 1332649902967

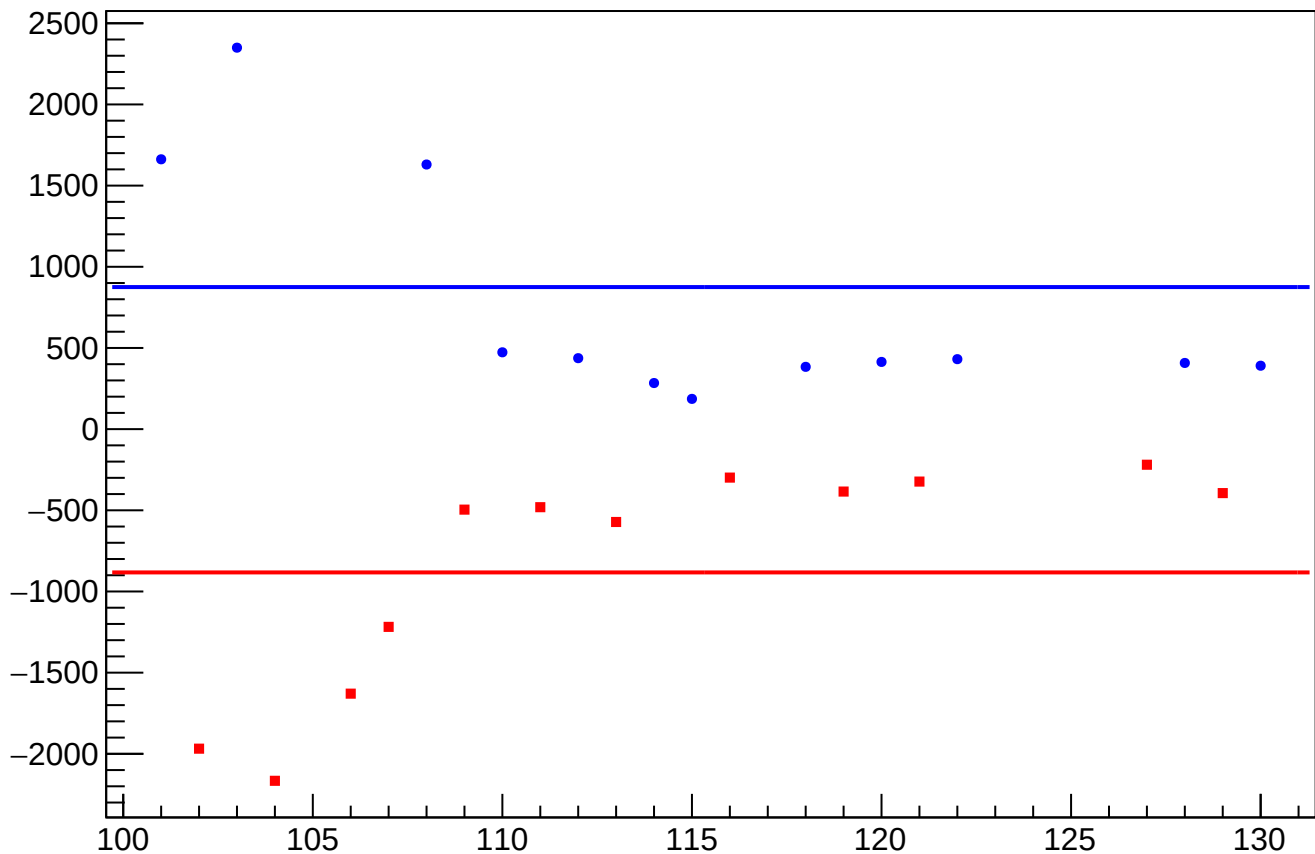
-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 8802.711+/-0.000 χ^2/NDF : 1673020073870386904733530575323699085312.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8445.275+/-0.000 χ^2/NDF : 2461942951998049143819230063995354349568.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 875.040+/-0.000 χ^2/NDF : 263929936267286792702466413925148655616.0/11

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

Right Out: -882.604+/-0.000 χ^2/NDF : 255815999992674533429643415982509654016.0/11

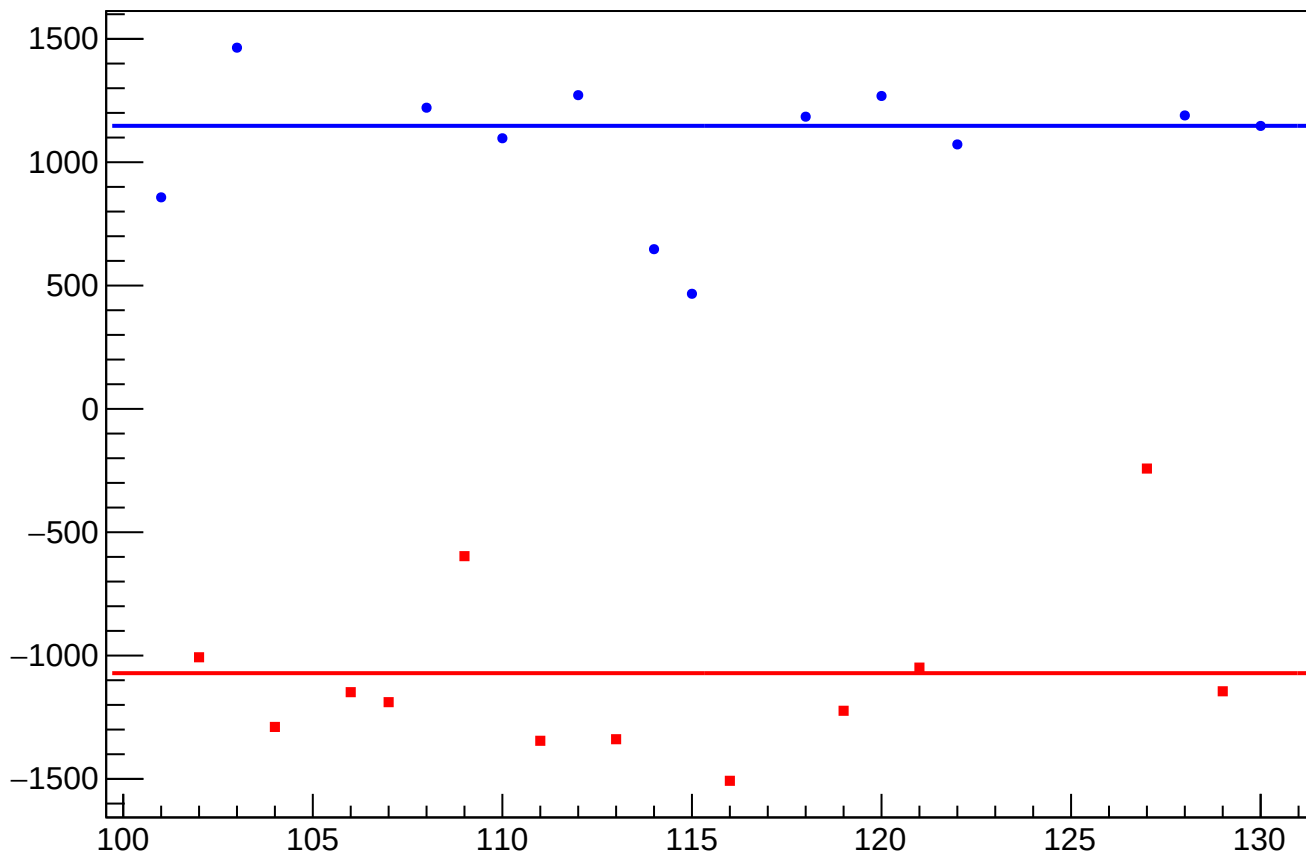
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

875.040+/-0.000 χ^2/NDF : 26392993626728679

-20.169+/-0.000 χ^2/NDF : 130647510081

-882.604+/-0.000 χ^2/NDF : 2558159999926745

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

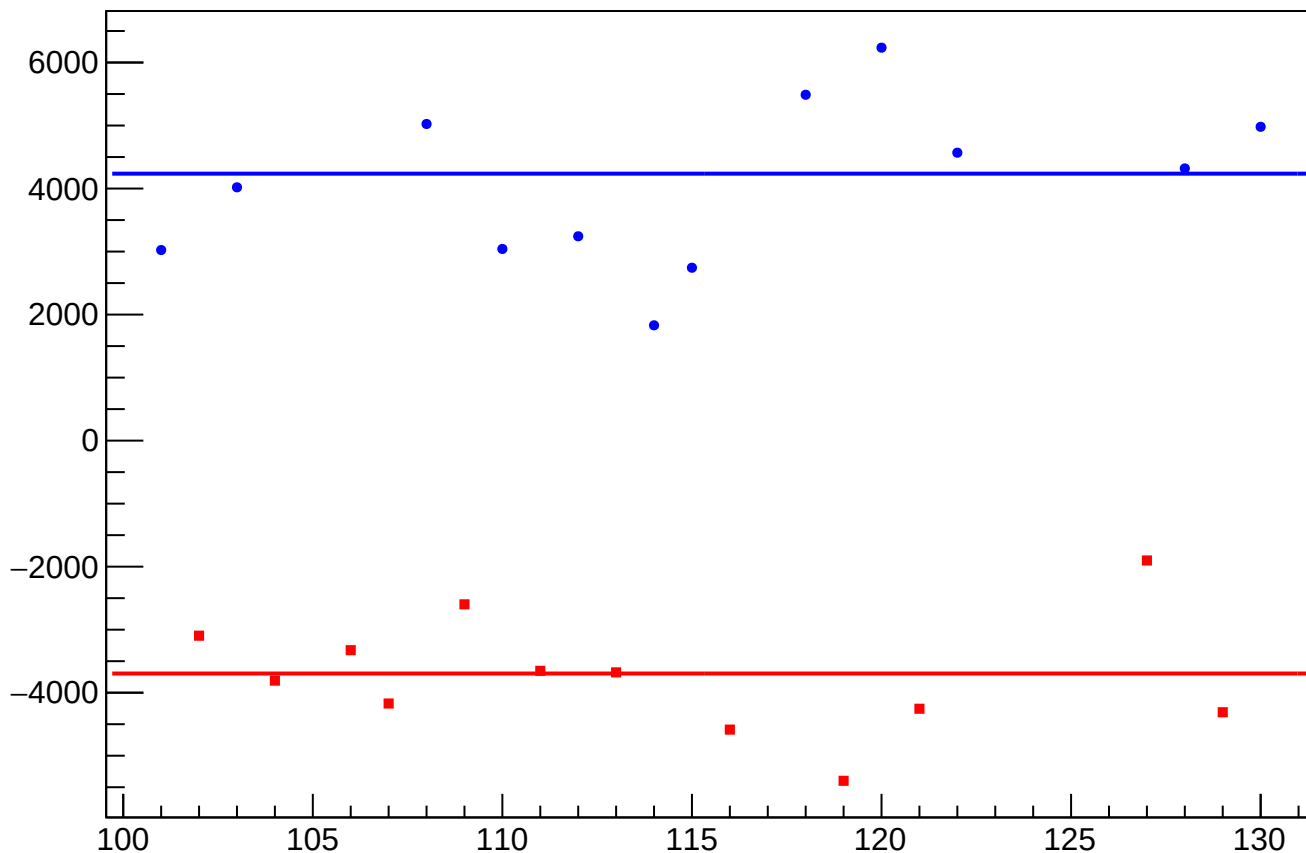
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.536+/-0.000 χ^2/NDF : 2142670553299241

17.410+/-0.000 χ^2/NDF : 1332649902967

-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 4236.281+/-0.000 χ^2/NDF : 564273361323015952162643547973035753472.0/11

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

Right Out: -3695.766+/-0.000 χ^2/NDF : 433268656397989451253676872095208833024.0/11

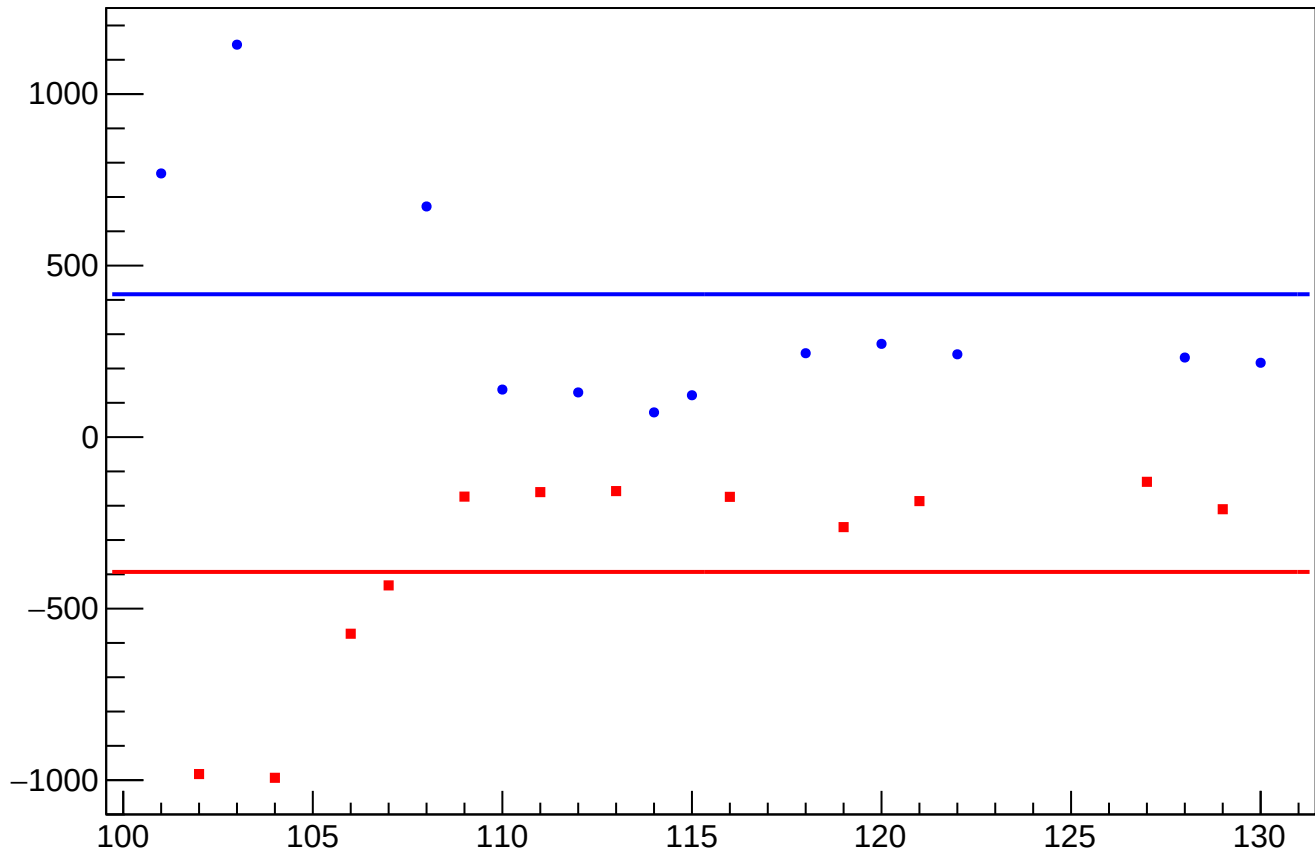
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4236.281+/-0.000 χ^2/NDF : 5642733613230159

196.308+/-0.000 χ^2/NDF : 170201694638

-3695.766+/-0.000 χ^2/NDF : 433268656397989

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 416.482+/-0.000 χ^2/NDF : 57779080550875535452880598890469916672.0/11

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

Right Out: -392.998+/-0.000 χ^2/NDF : 55129710102064334491945937827813916672.0/11

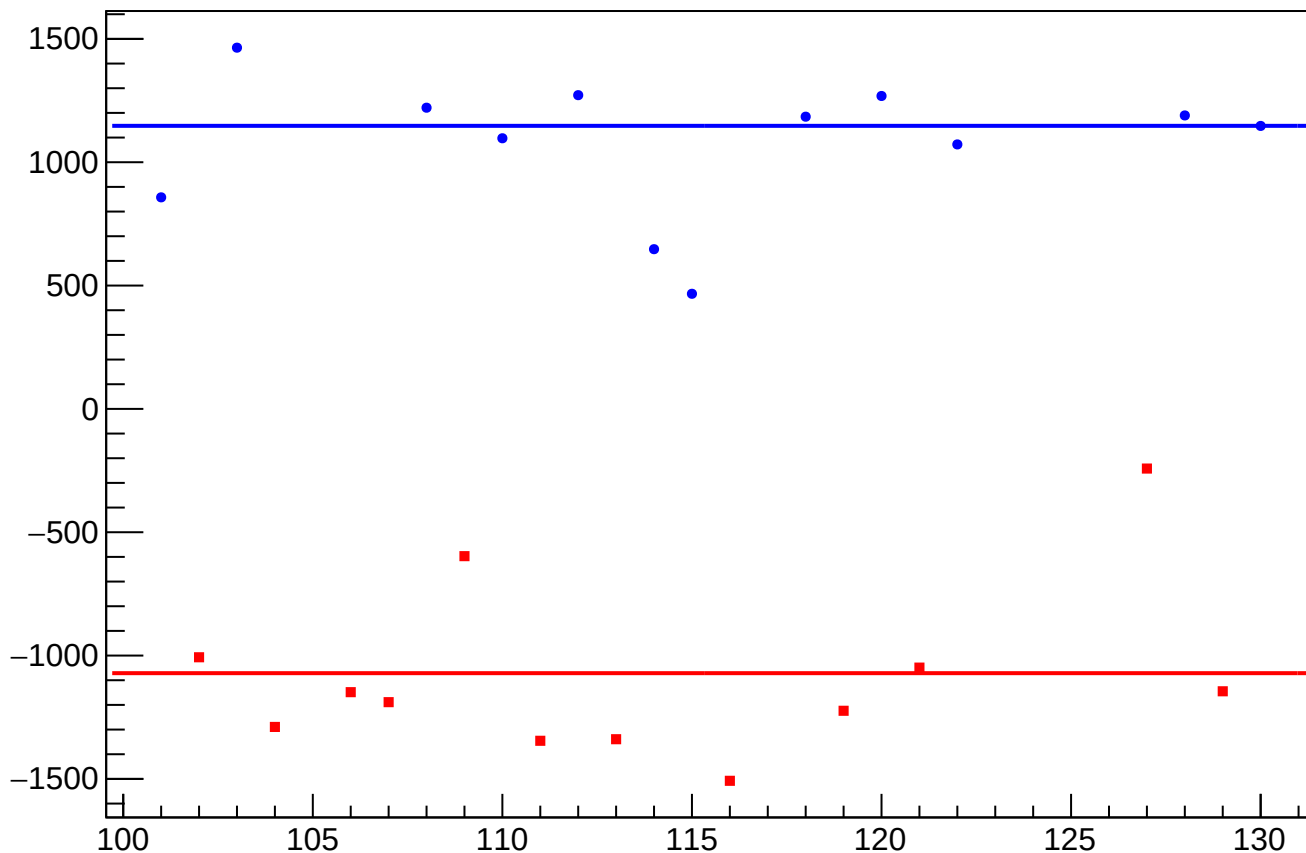
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

416.482+/-0.000 χ^2/NDF : 57779080550875535452880598890469916672.0/11

4.195+/-0.000 χ^2/NDF : 27977802384271

-392.998+/-0.000 χ^2/NDF : 55129710102064334491945937827813916672.0/11

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

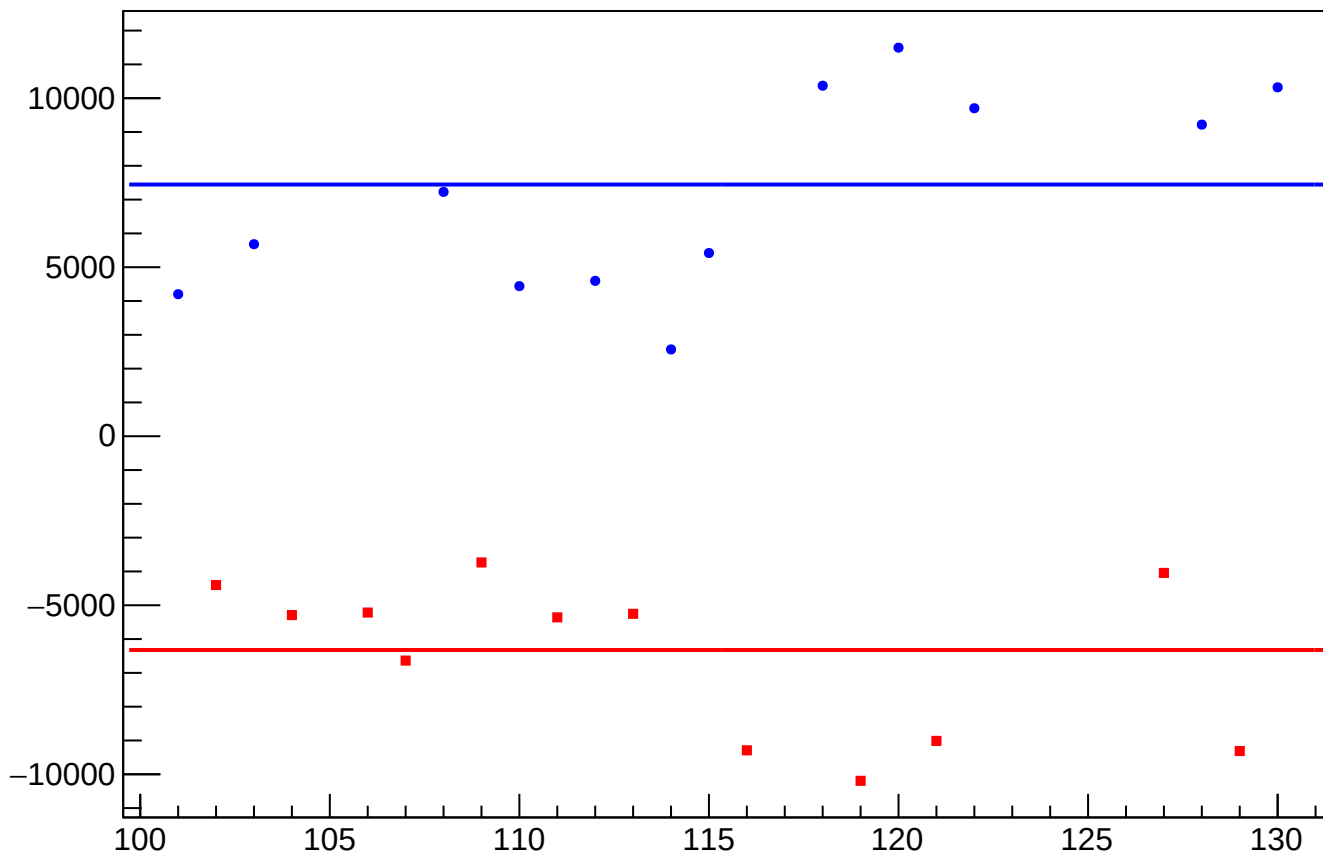
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.536+/-0.000 χ^2/NDF : 2142670553299241

17.410+/-0.000 χ^2/NDF : 1332649902967

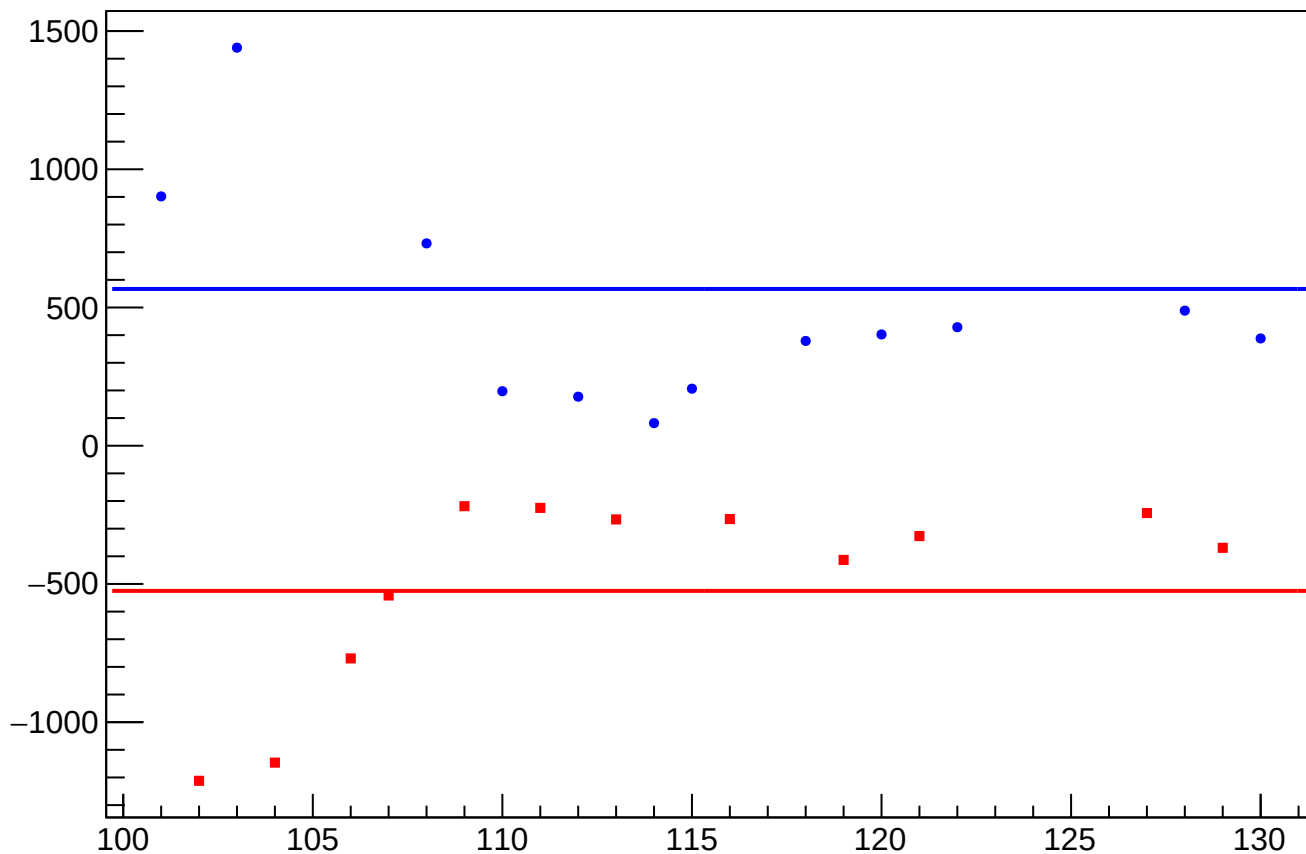
-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 7446.194+/-0.000 χ^2/NDF : 3697764034731914332693632429980227993600.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6322.881+/-0.000 χ^2/NDF : 2634229544930116676489183186383689220096.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 567.080+/-0.000 χ^2/NDF : 74965228122544117602196276199813021696.0/11

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

Right Out: -525.087+/-0.000 χ^2/NDF : 69108522976446751102089816432208510976.0/11

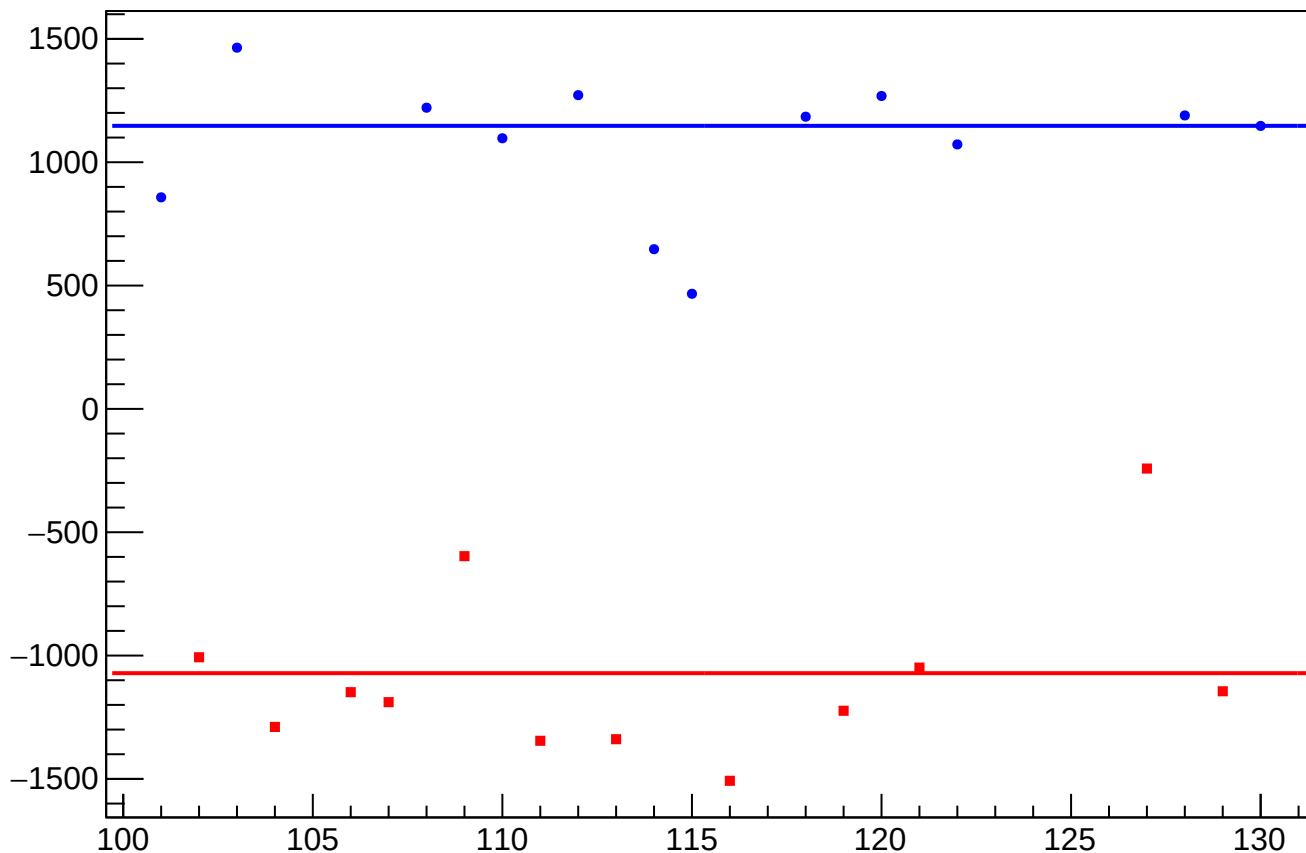
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

567.080+/-0.000 χ^2/NDF : 74965228122544117602196276199813021696.0/11

10.814+/-0.000 χ^2/NDF : 4478410634070

-525.087+/-0.000 χ^2/NDF : 69108522976446751102089816432208510976.0/11

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

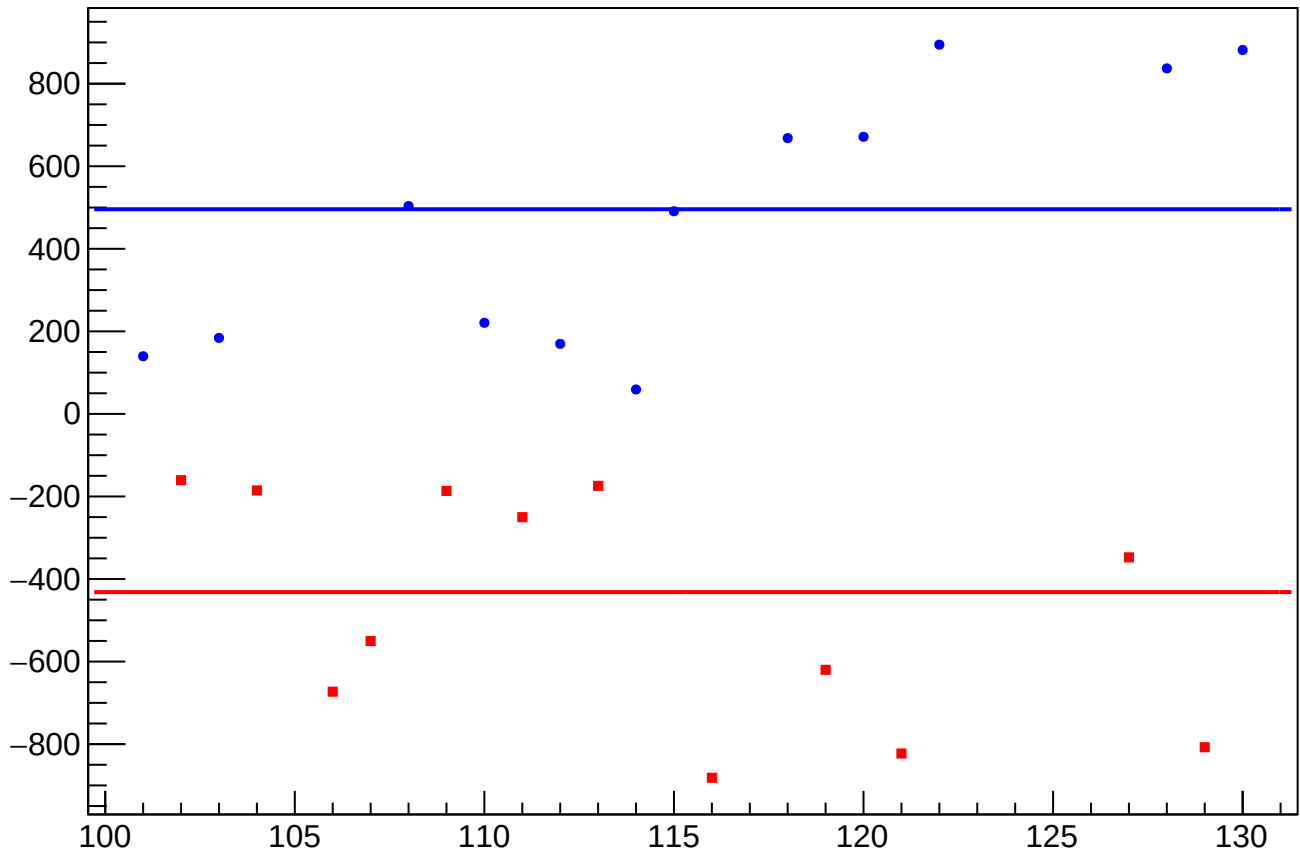
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.536+/-0.000 χ^2/NDF : 2142670553299241

17.410+/-0.000 χ^2/NDF : 1332649902967

-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 495.813+/-0.000 χ^2/NDF : 46794467541019028434318092261088296960.0/11

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

495.813+/-0.000 χ^2/NDF : 46794467541019028434318092261088296960.0/11

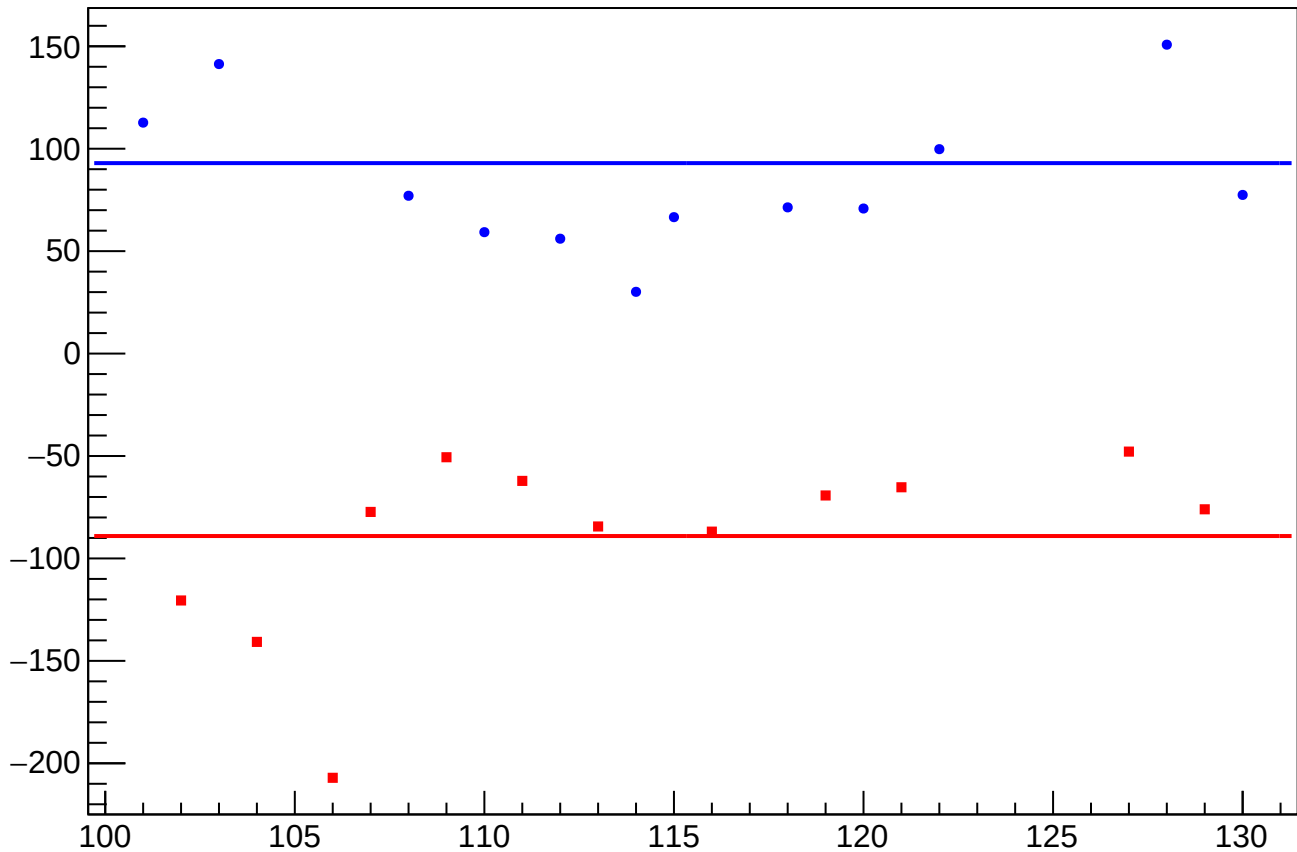
23.395+/-0.000 χ^2/NDF : 3024295098871.0/11

Right Out: -431.729+/-0.000 χ^2/NDF : 3654133617184988882172390319918678016.0/11

-431.729+/-0.000 χ^2/NDF : 3654133617184988882172390319918678016.0/11

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

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 92.968+/-0.000 χ^2/NDF : 570813311160573847698458173736222720.0/11

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

92.968+/-0.000 χ^2/NDF : 570813311160573847698458173736222720.0/11

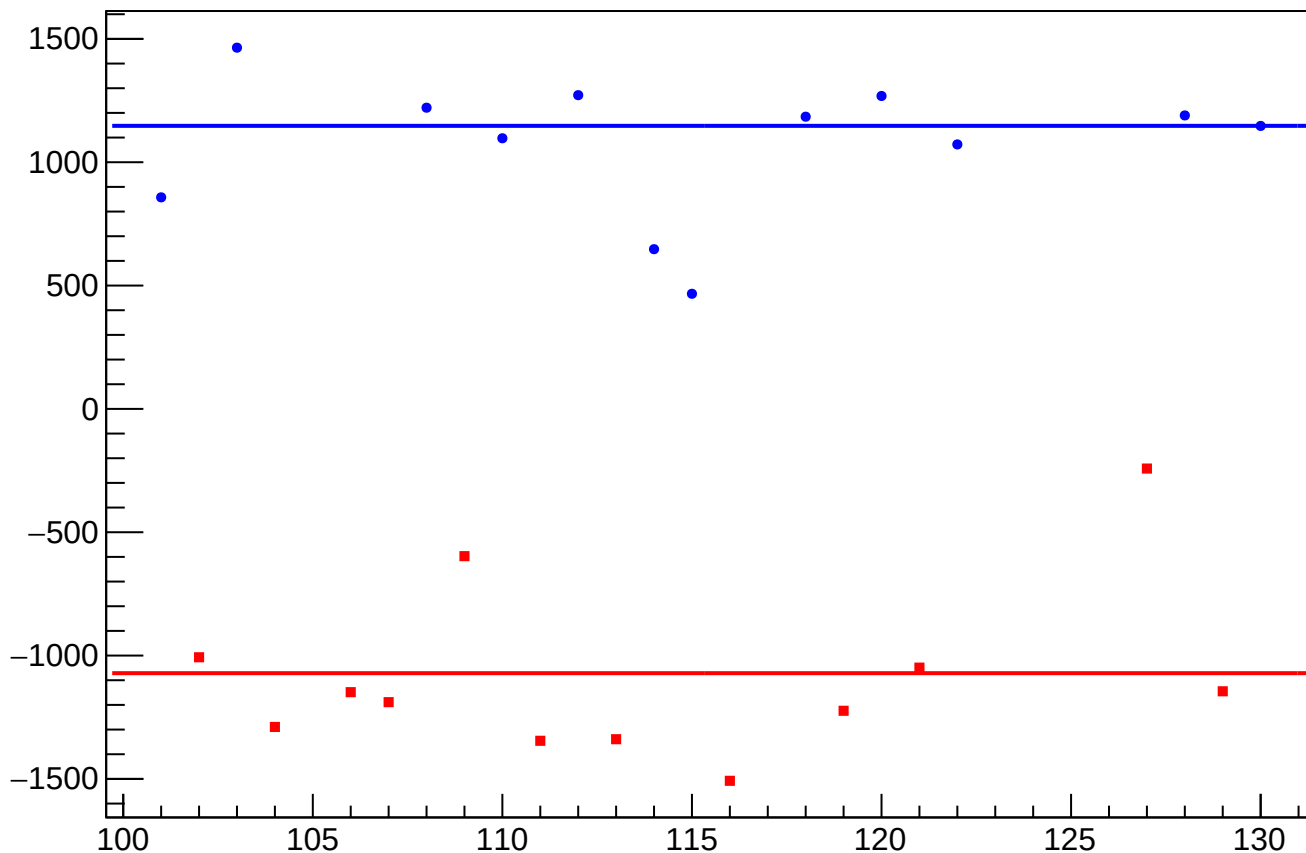
0.255+/-0.000 χ^2/NDF : 98705009520862

Right Out: -89.063+/-0.000 χ^2/NDF : 861434531932000109606752623502819328.0/11

-89.063+/-0.000 χ^2/NDF : 861434531932000109606752623502819328.0/11

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

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

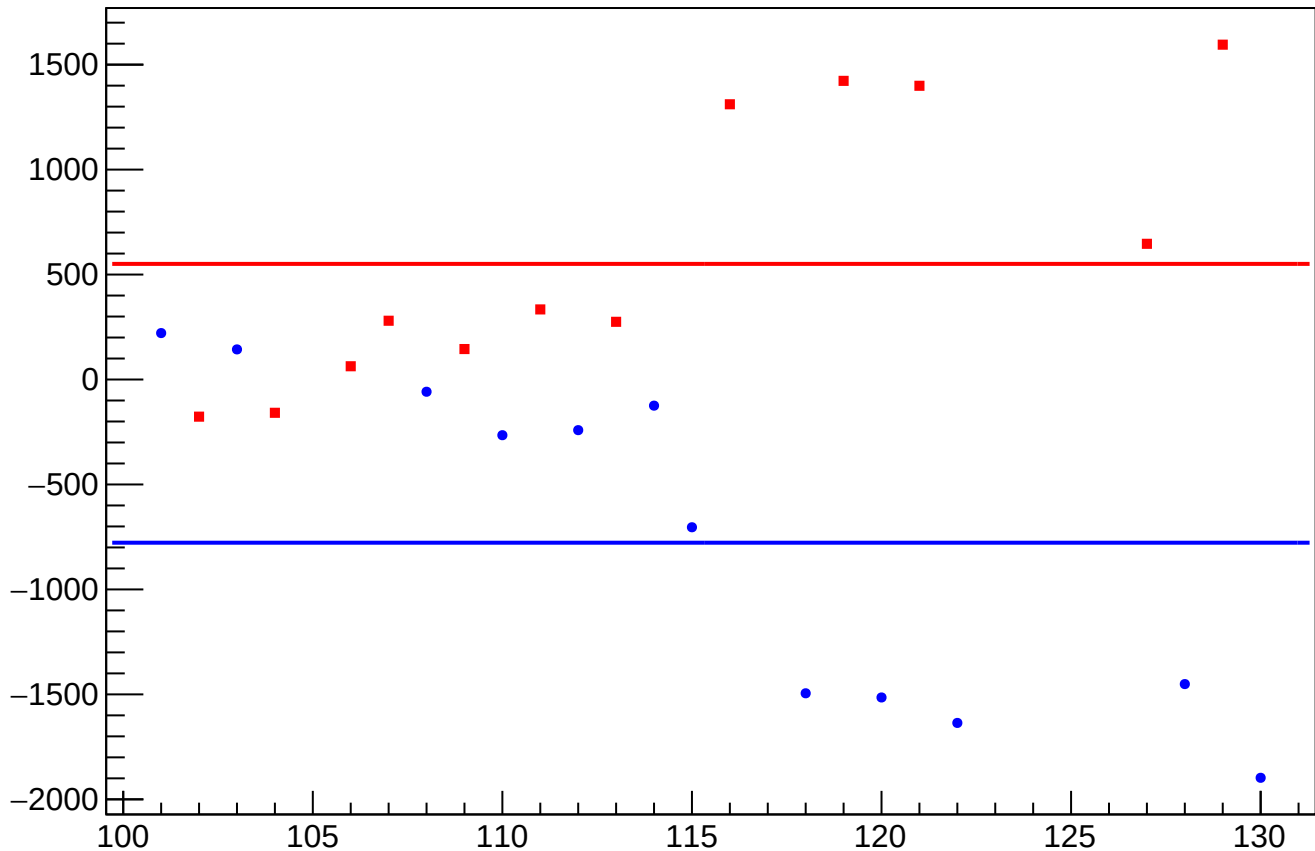
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.536+/-0.000 χ^2/NDF : 2142670553299241

17.410+/-0.000 χ^2/NDF : 1332649902967

-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: -777.423+/-0.000 χ^2/NDF : 324242605985819594520931406287611101184.0/11

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

Right Out: 550.806+/-0.000 χ^2/NDF : 209205165734935124570498429030536052736.0/11

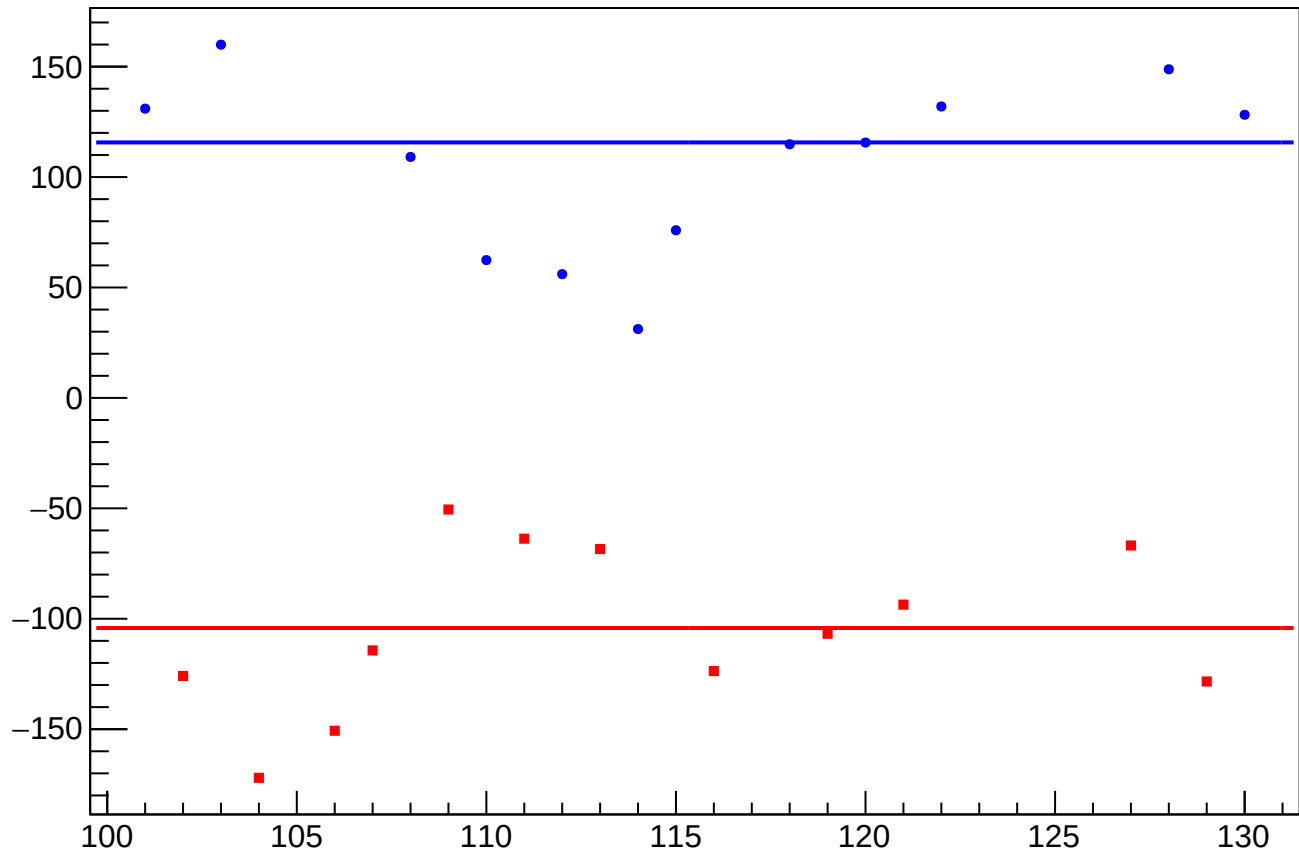
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-777.423+/-0.000 χ^2/NDF : 3242426059858195

-100.925+/-0.000 χ^2/NDF : 98271973764

550.806+/-0.000 χ^2/NDF : 20920516573493512

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 115.685+/-0.000 χ^2/NDF : 591373761805762898331137889678655488.0/11

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

Right Out: -104.190+/-0.000 χ^2/NDF : 709587777854063464774498502412599296.0/11

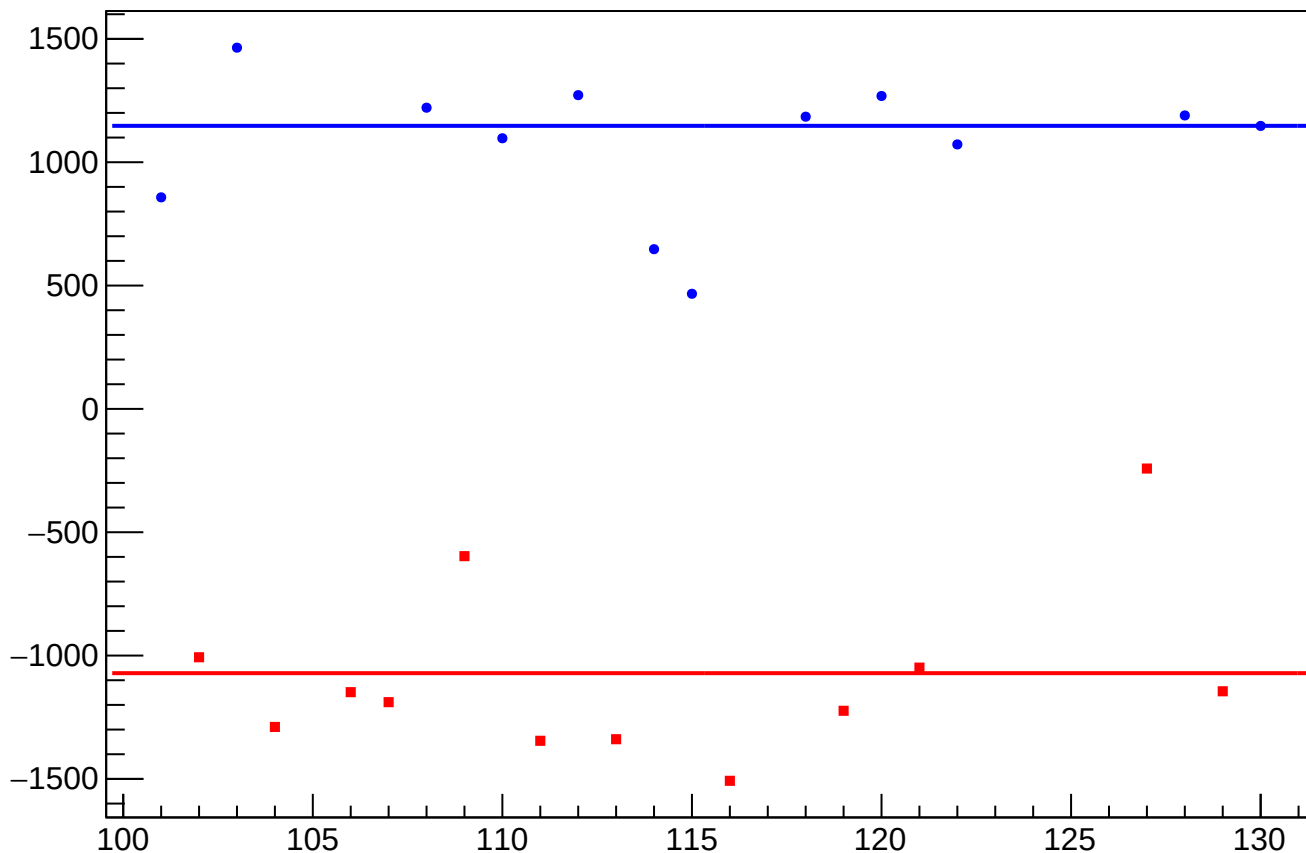
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

115.685+/-0.000 χ^2/NDF : 591373761805762898331137889678655488.0/11

3.698+/-0.000 χ^2/NDF : 13612580404593

-104.190+/-0.000 χ^2/NDF : 709587777854063464774498502412599296.0/11

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

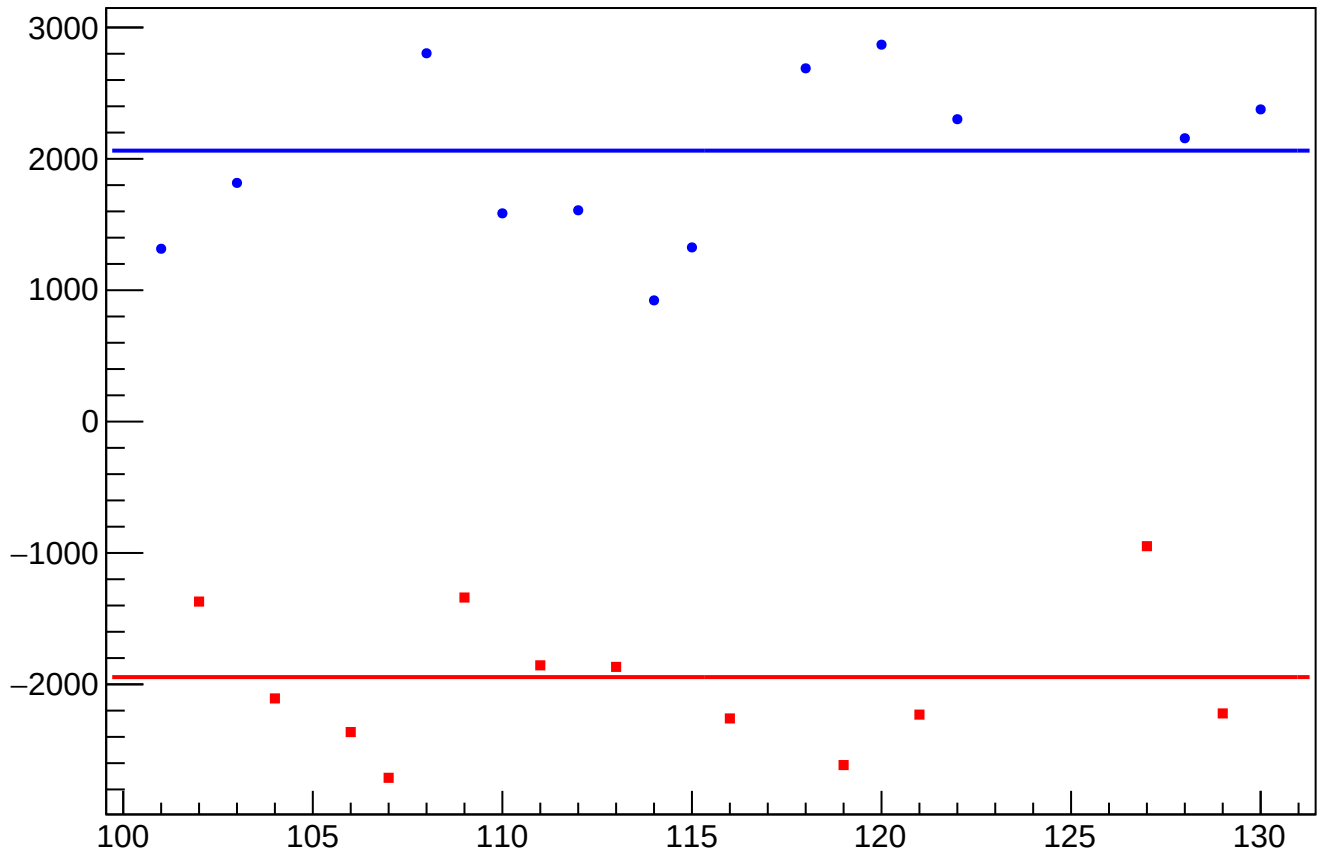
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.536+/-0.000 χ^2/NDF : 2142670553299241

17.410+/-0.000 χ^2/NDF : 1332649902967

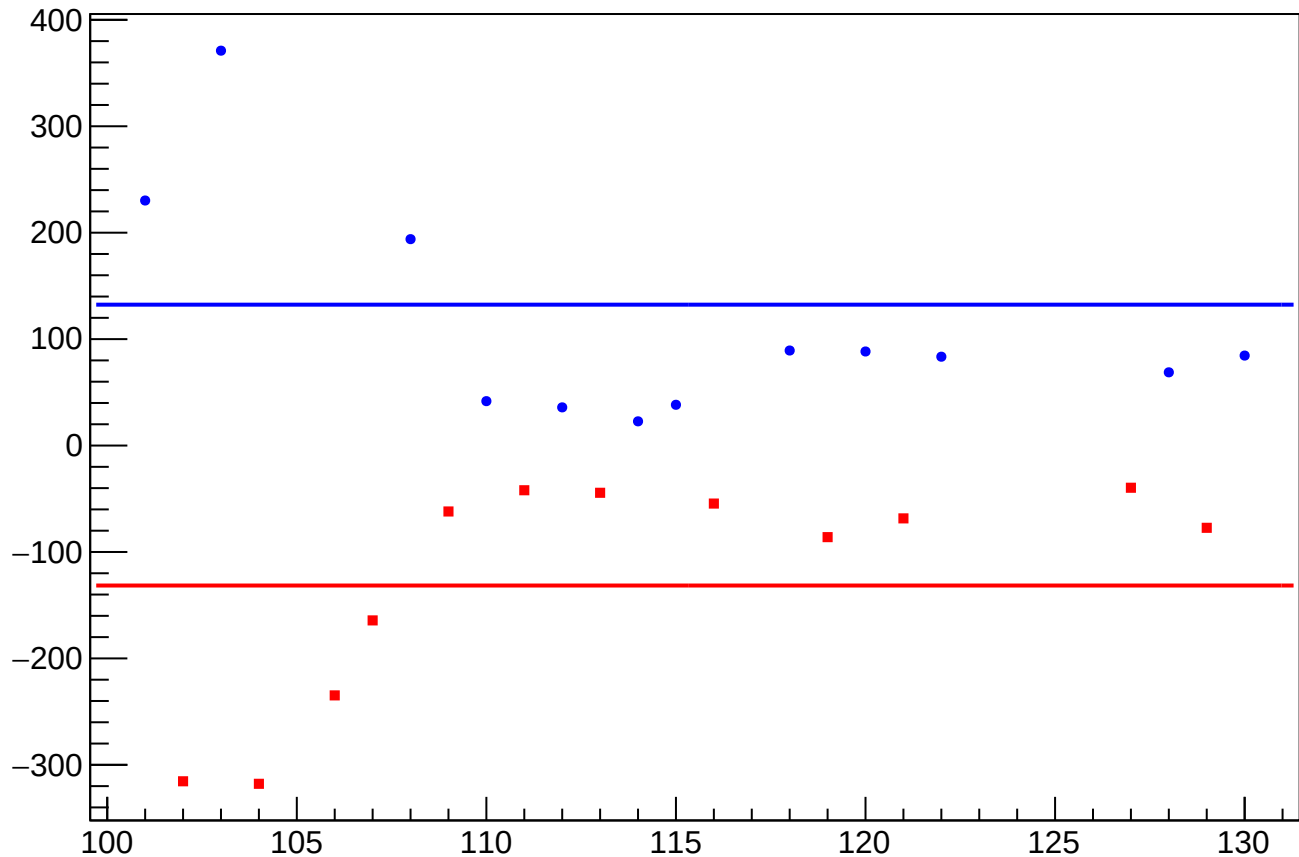
-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 2062.559+/-0.000 χ^2/NDF : 148968895442329724841721025242326892544.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1944.877+/-0.000 χ^2/NDF : 141419992211650638460392397671350927360.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



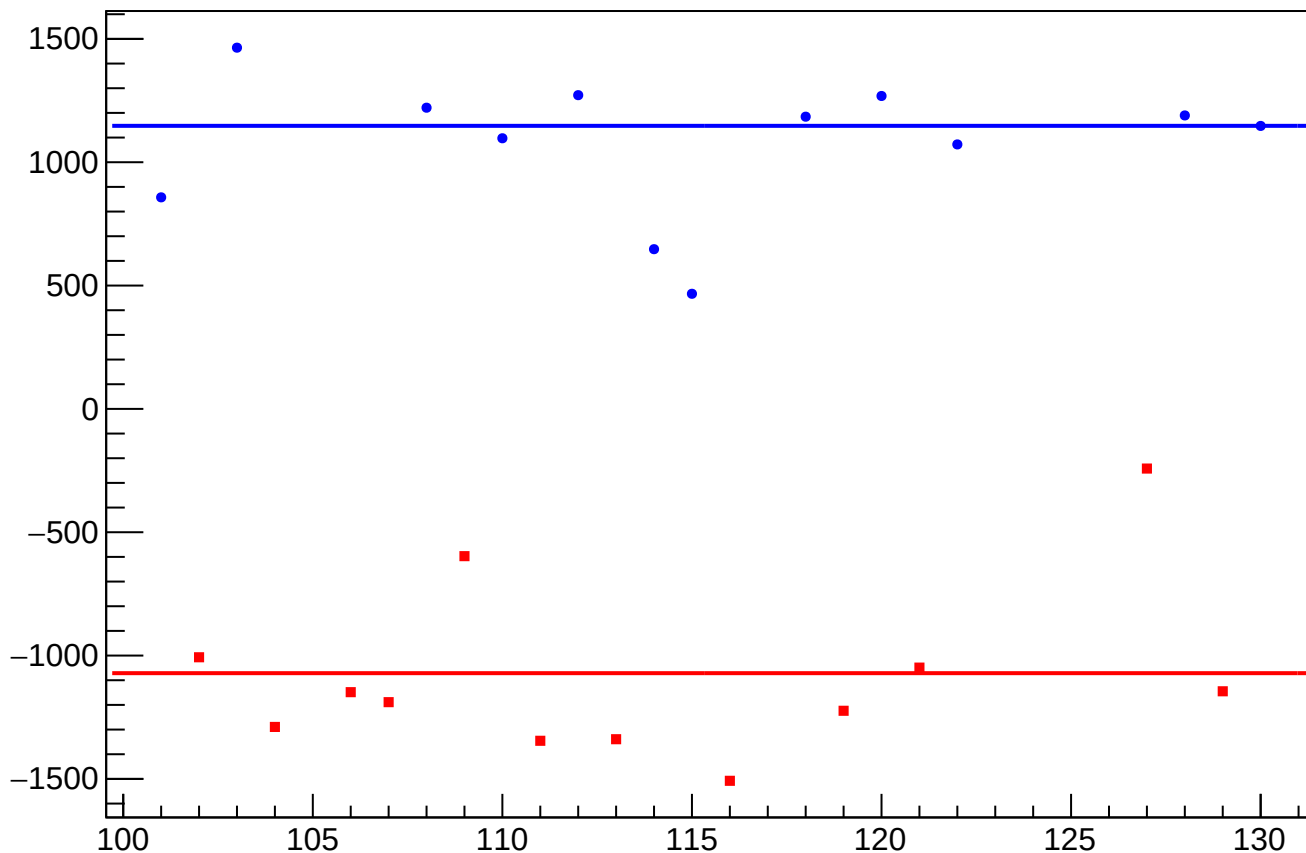
Right In: 132.375+/-0.000 χ^2/NDF : 5674704317827457268747780933057249280.0/11

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

Right Out: -131.513+/-0.000 χ^2/NDF : 5953490156989511335310132526272479232.0/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

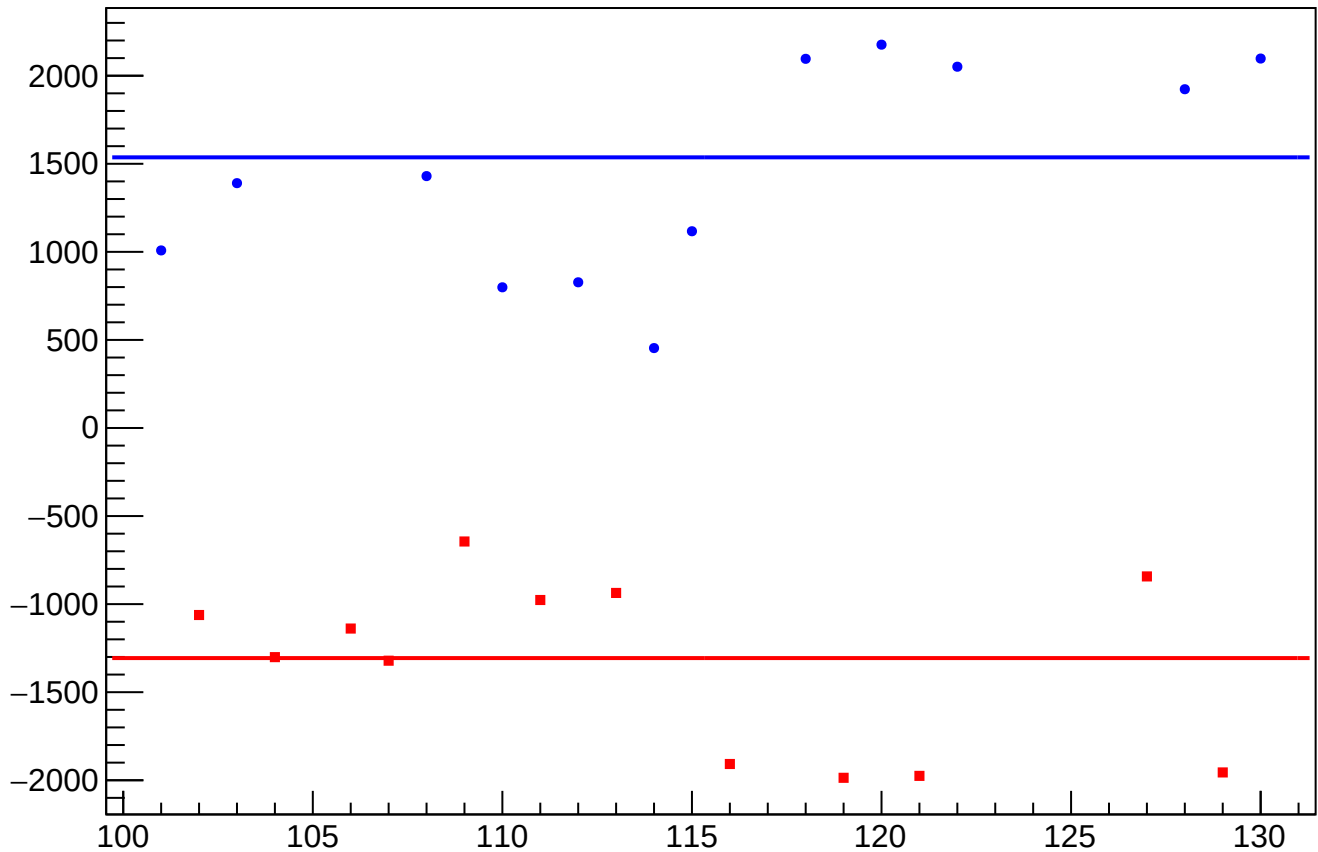
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.536+/-0.000 χ^2/NDF : 2142670553299241

17.410+/-0.000 χ^2/NDF : 1332649902967

-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_sam8_coil3_mean vs Slug, Sign Corrected



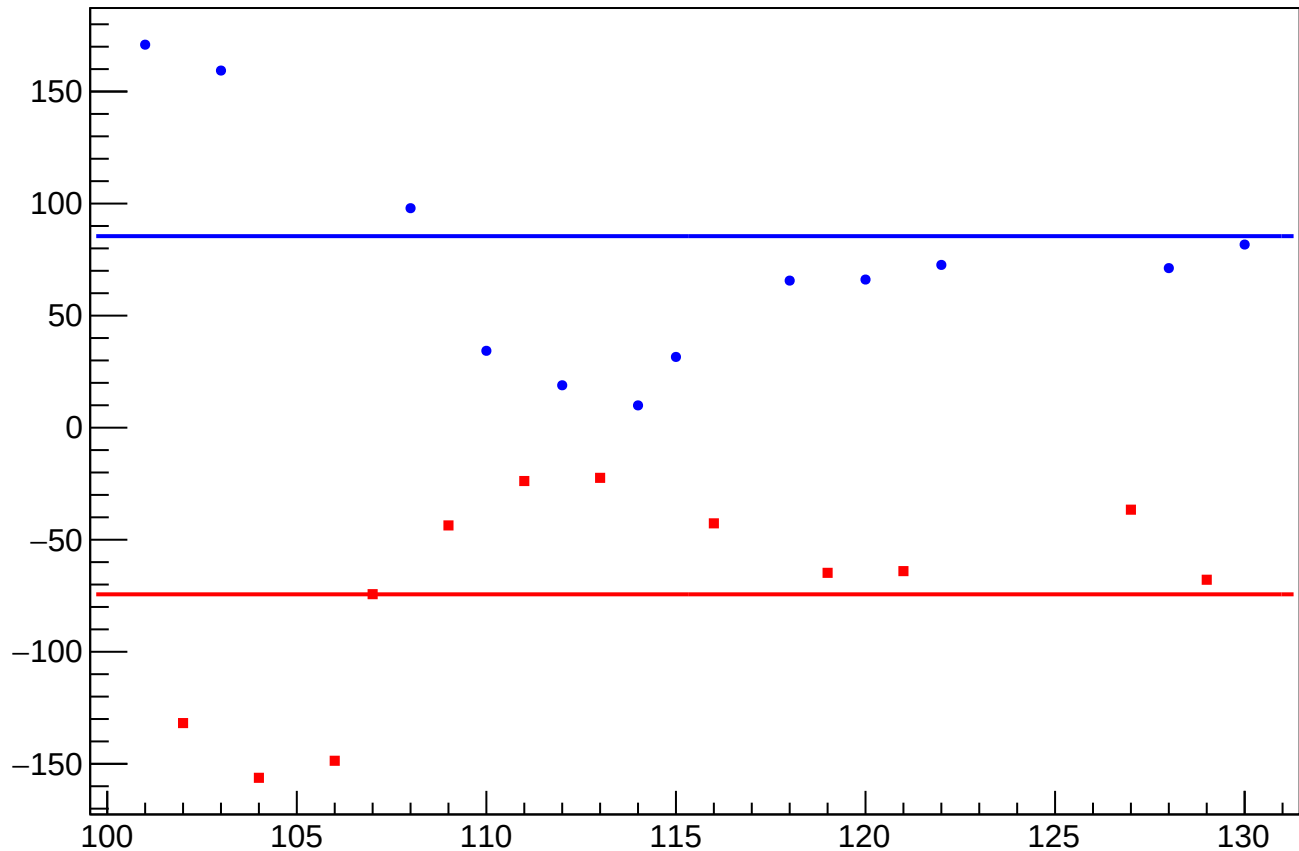
Right In: 1536.602+/-0.000 χ^2/NDF : 144781144147991412136257915720969486336.0/11

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

Right Out: -1306.356+/-0.000 χ^2/NDF : 115591488542455958646719953703366819840.0/11

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

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 85.463+/-0.000 χ^2/NDF : 1227117258095397516089477683113623552.0/11

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

Right Out: -74.363+/-0.000 χ^2/NDF : 1087386532896448815450983215652667392.0/11

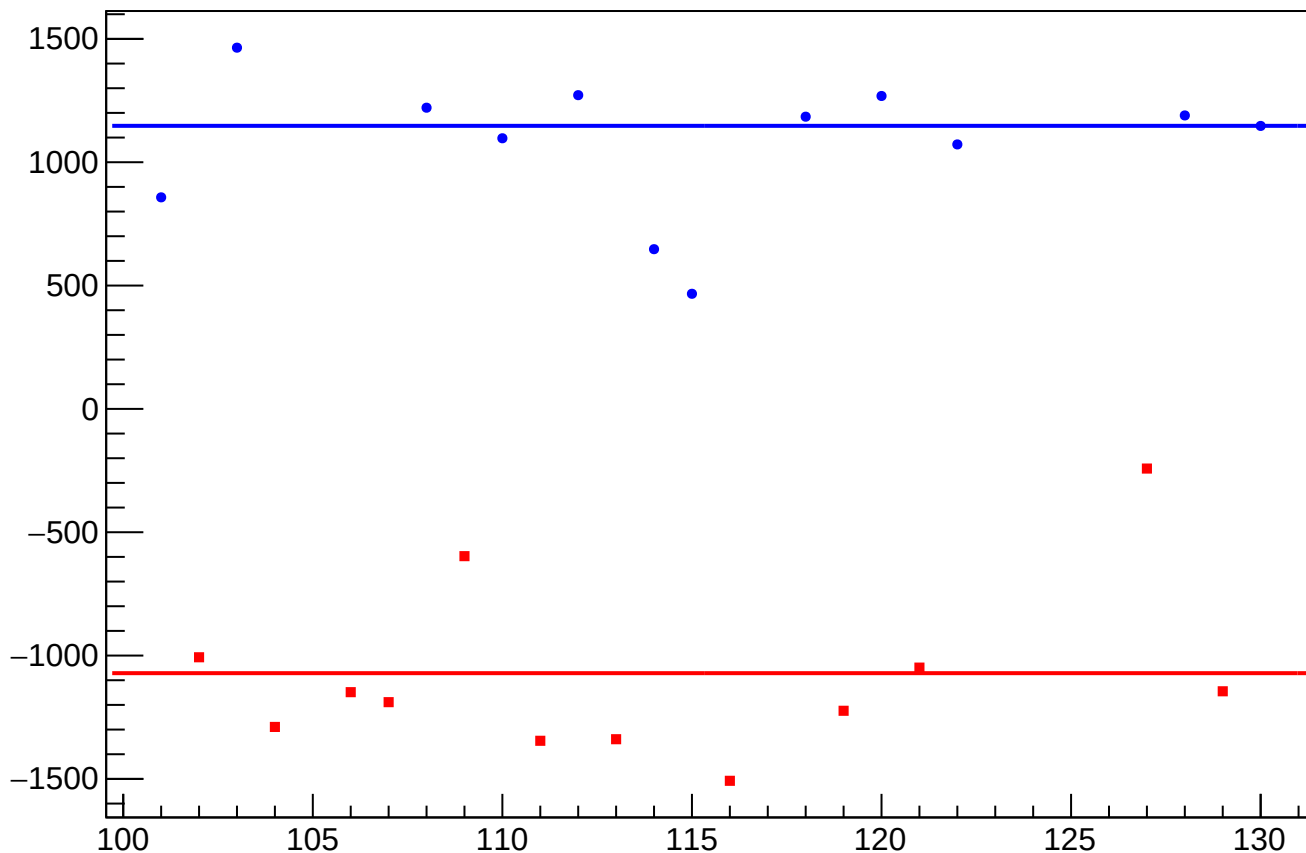
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

85.463+/-0.000 χ^2/NDF : 1227117258095397516089477683113623552.0/11

4.060+/-0.000 χ^2/NDF : 88196678607290

-74.363+/-0.000 χ^2/NDF : 1087386532896448815450983215652667392.0/11

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1147.536+/-0.000 χ^2/NDF : 21426705532992413242979706106451853312.0/11

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

Right Out: -1071.343+/-0.000 χ^2/NDF : 57417020204354823394773857282423783424.0/11

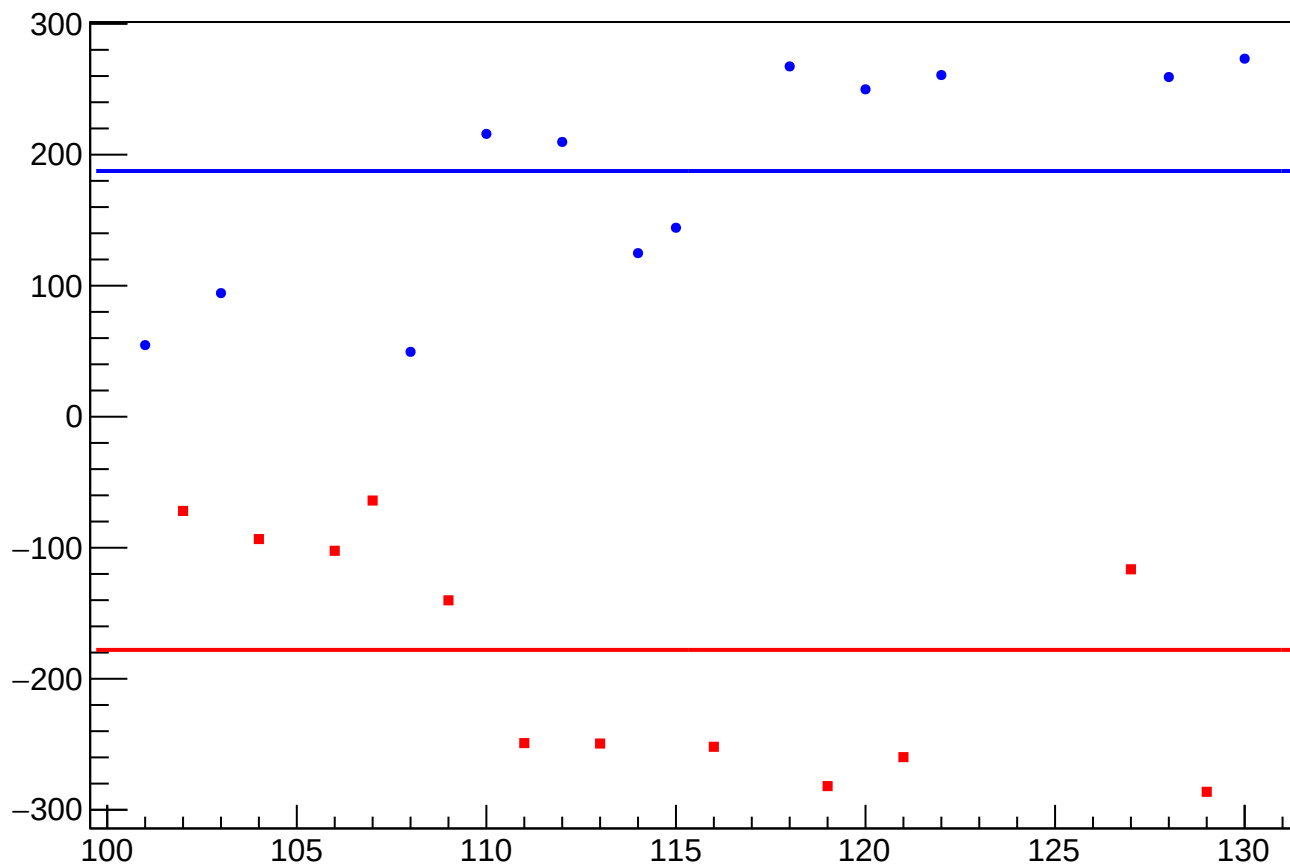
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1147.536+/-0.000 χ^2/NDF : 2142670553299241

17.410+/-0.000 χ^2/NDF : 1332649902967

-1071.343+/-0.000 χ^2/NDF : 574170202043548

dit_4aX_coil7_mean vs Slug, Sign Corrected



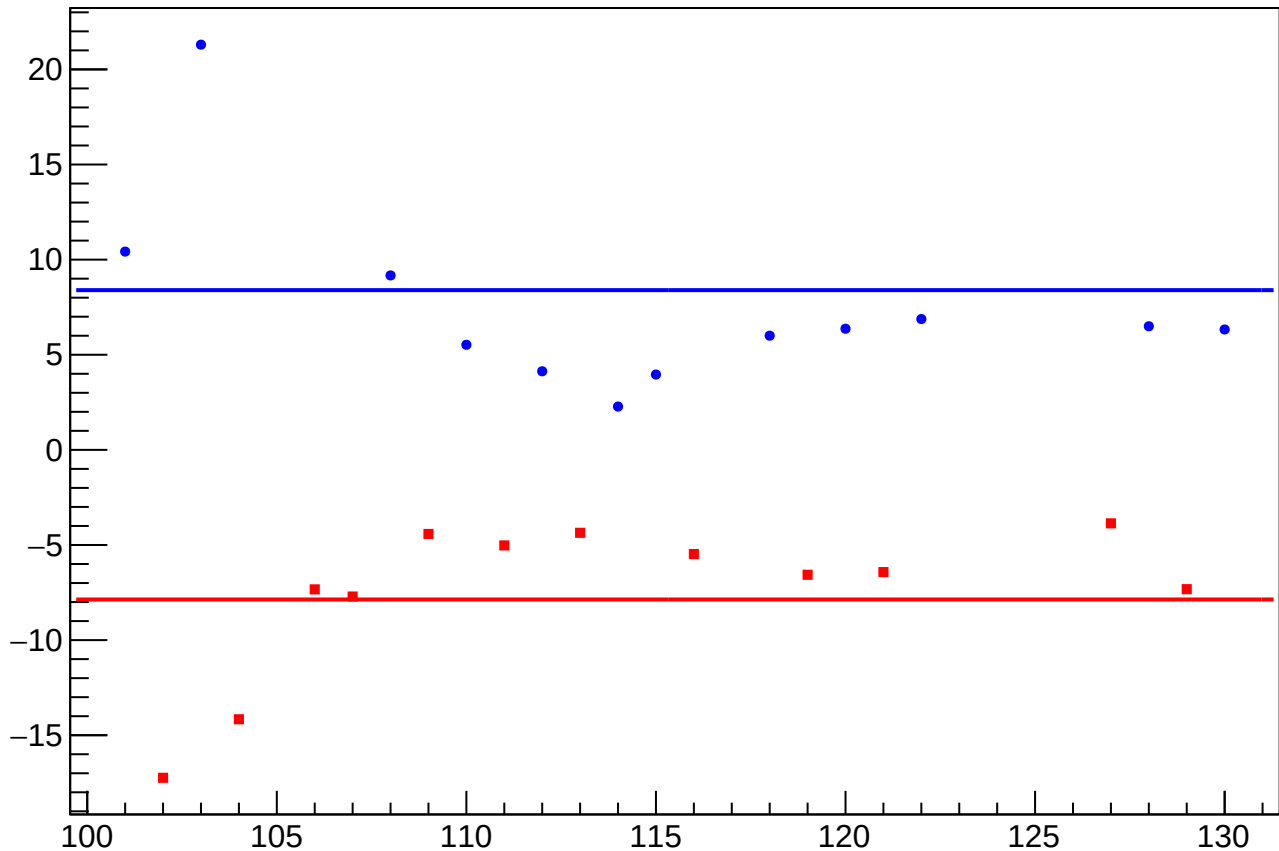
Right In: 187.526+/-0.000 χ^2/NDF : 3754663082595935202752556810408820736.0/11

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

Right Out: -177.952+/-0.000 χ^2/NDF : 3813239528201298992717551924995424256.0/11

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

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 8.396+/-0.000 χ^2/NDF : 12930848905070585415787024134176768.0/11

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

Right Out: -7.865+/-0.000 χ^2/NDF : 9671623361102607829985623831216128.0/11

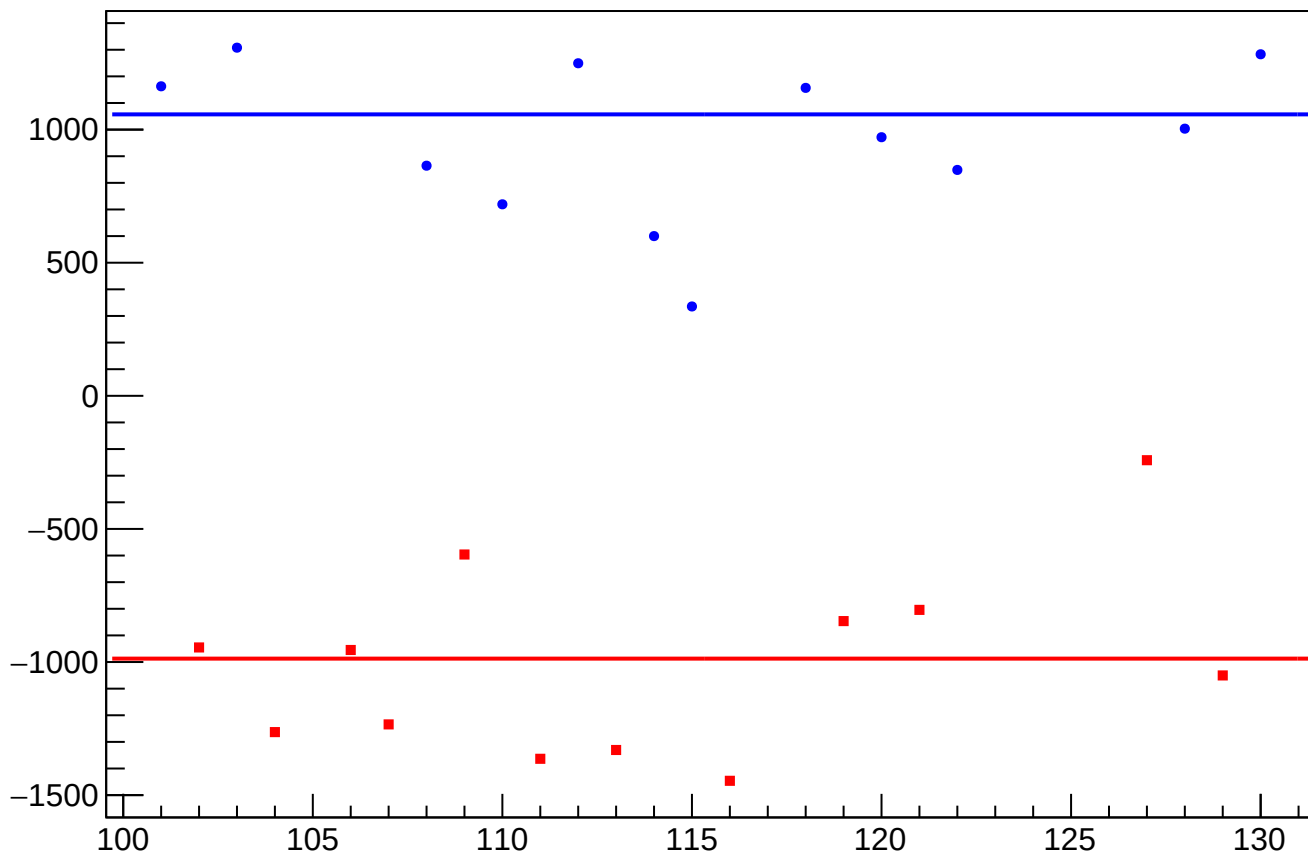
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.396+/-0.000 χ^2/NDF : 1293084890507058541

0.114+/-0.000 χ^2/NDF : 89940198461733

-7.865+/-0.000 χ^2/NDF : 967162336110260782

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

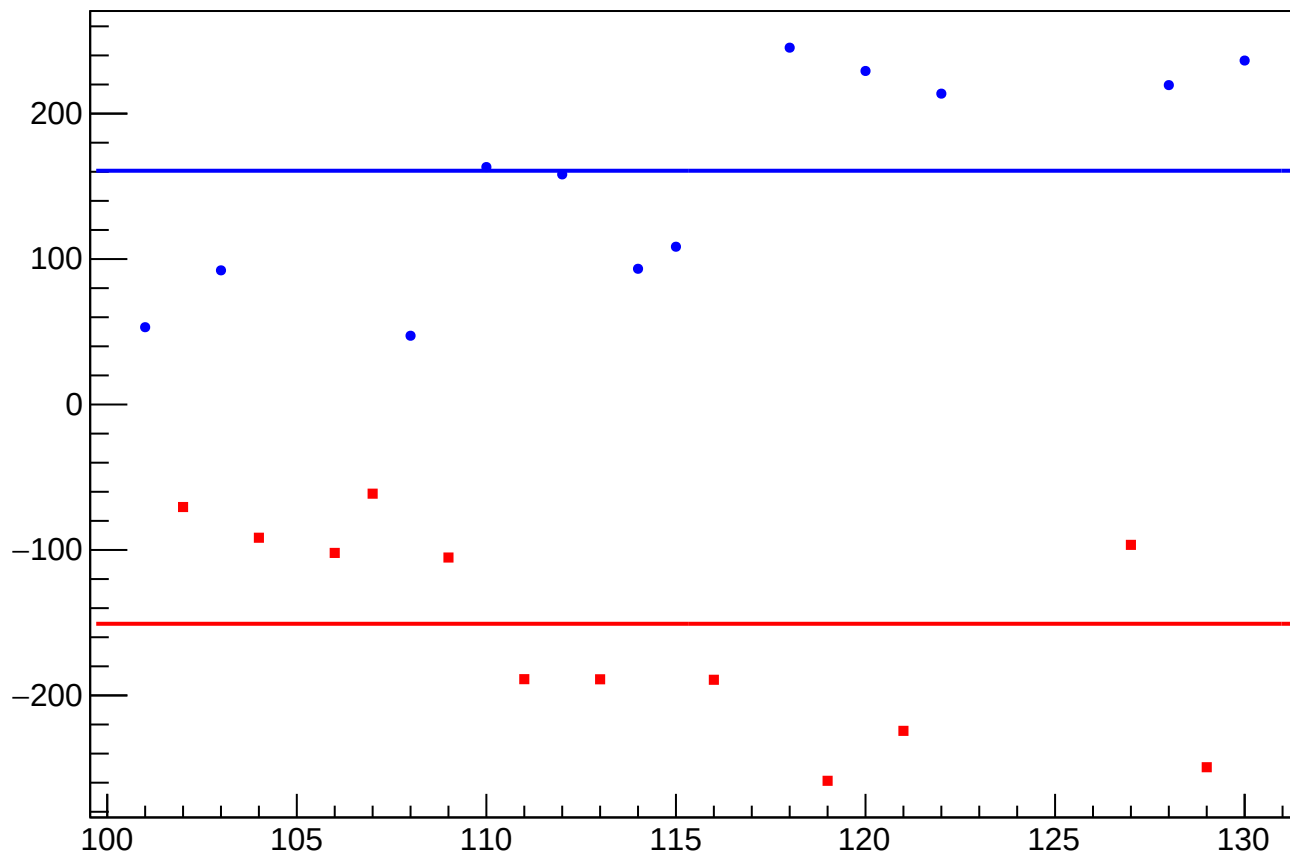
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1057.232+/-0.000 χ^2/NDF : 2578222216396056

15.960+/-0.000 χ^2/NDF : 1147725899304

-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_4eX_coil7_mean vs Slug, Sign Corrected



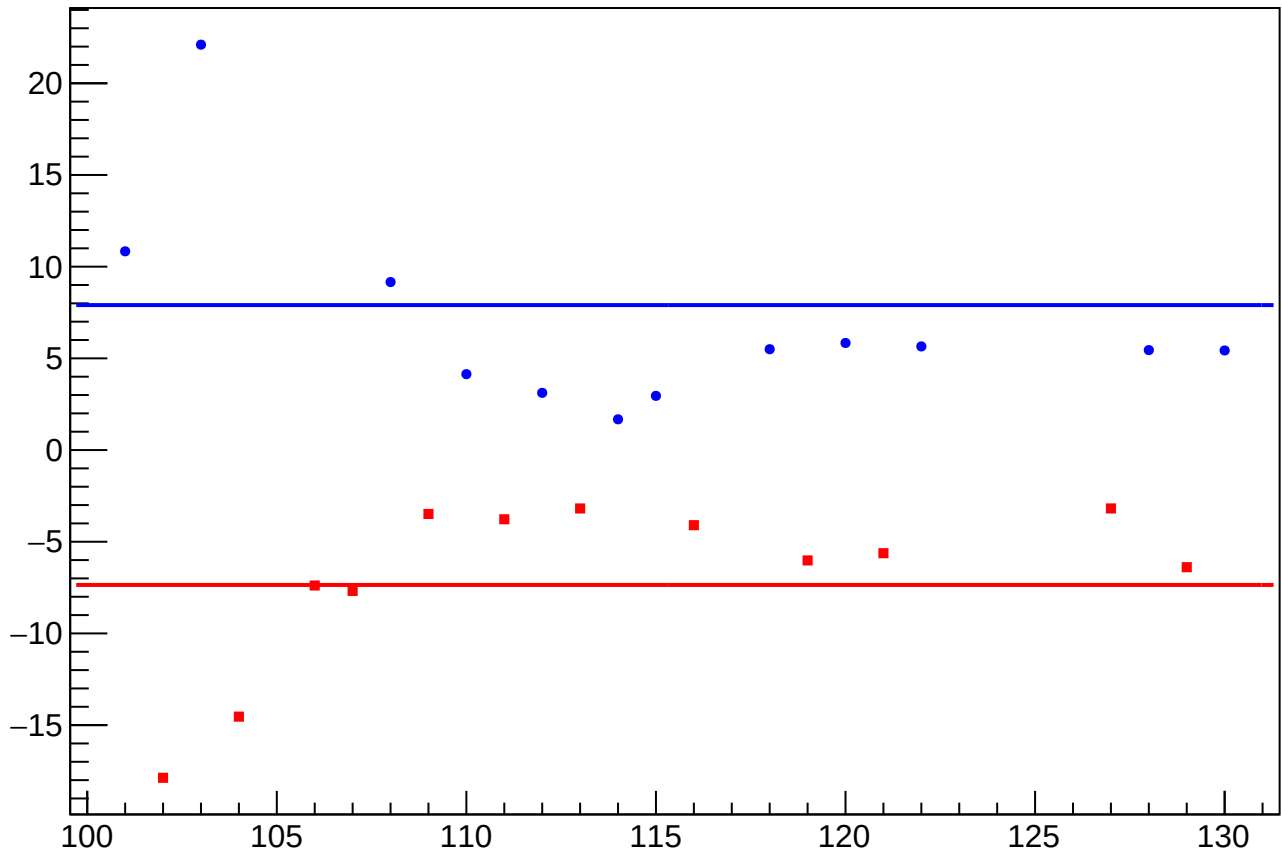
Right In: 160.717 $\pm$ 0.000 χ^2 /NDF: 2679749301982890689006044474536624128.0/11

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

Right Out: -150.748 $\pm$ 0.000 χ^2 /NDF: 2541347241754691786187905776090087424.0/11

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

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 7.905+/-0.000 χ^2/NDF : 16174430516481821129115595381407744.0/11

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

Right Out: -7.357+/-0.000 χ^2/NDF : 12451838384869021229558919027752960.0/11

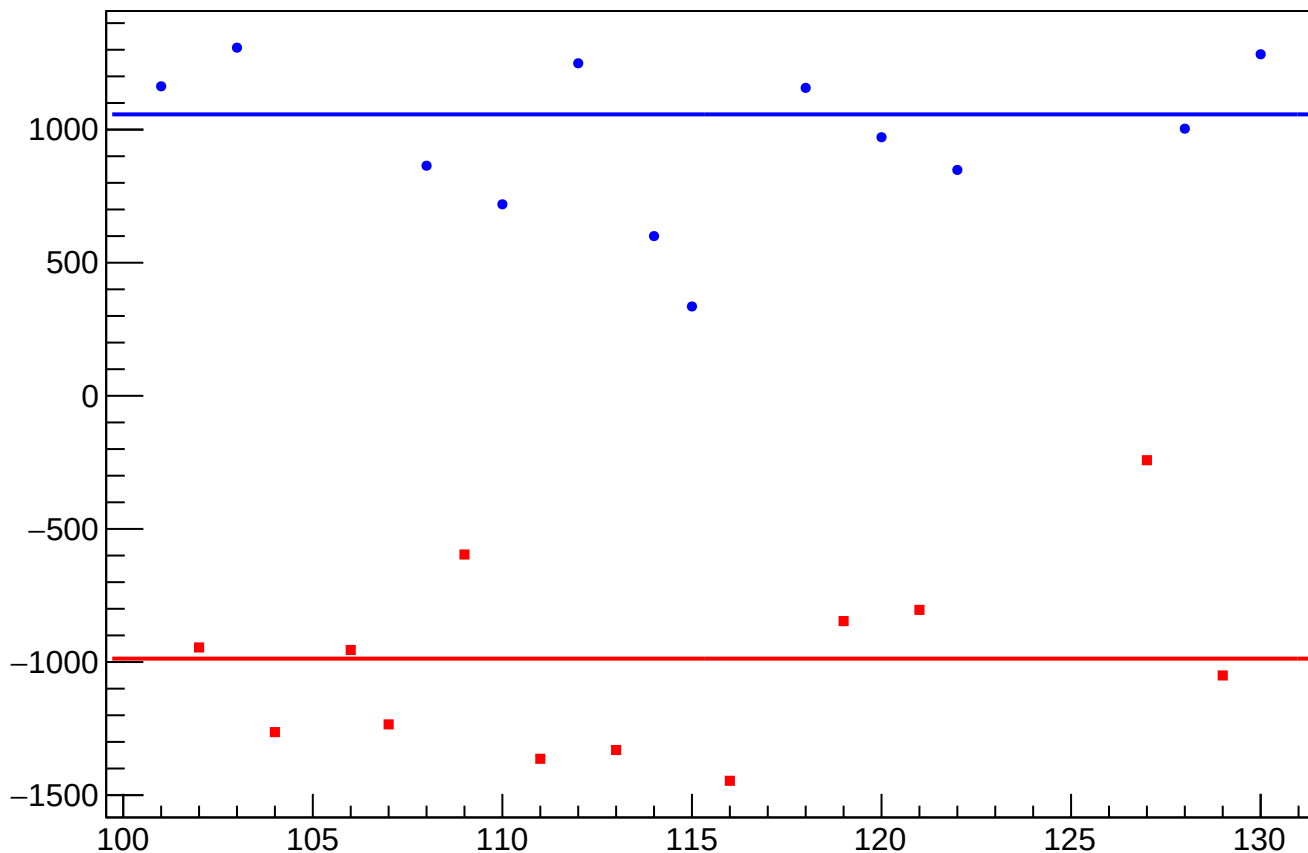
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.905+/-0.000 χ^2/NDF : 16174430516481821129115595381407744.0/11

0.132+/-0.000 χ^2/NDF : 87938183251797

-7.357+/-0.000 χ^2/NDF : 12451838384869021229558919027752960.0/11

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

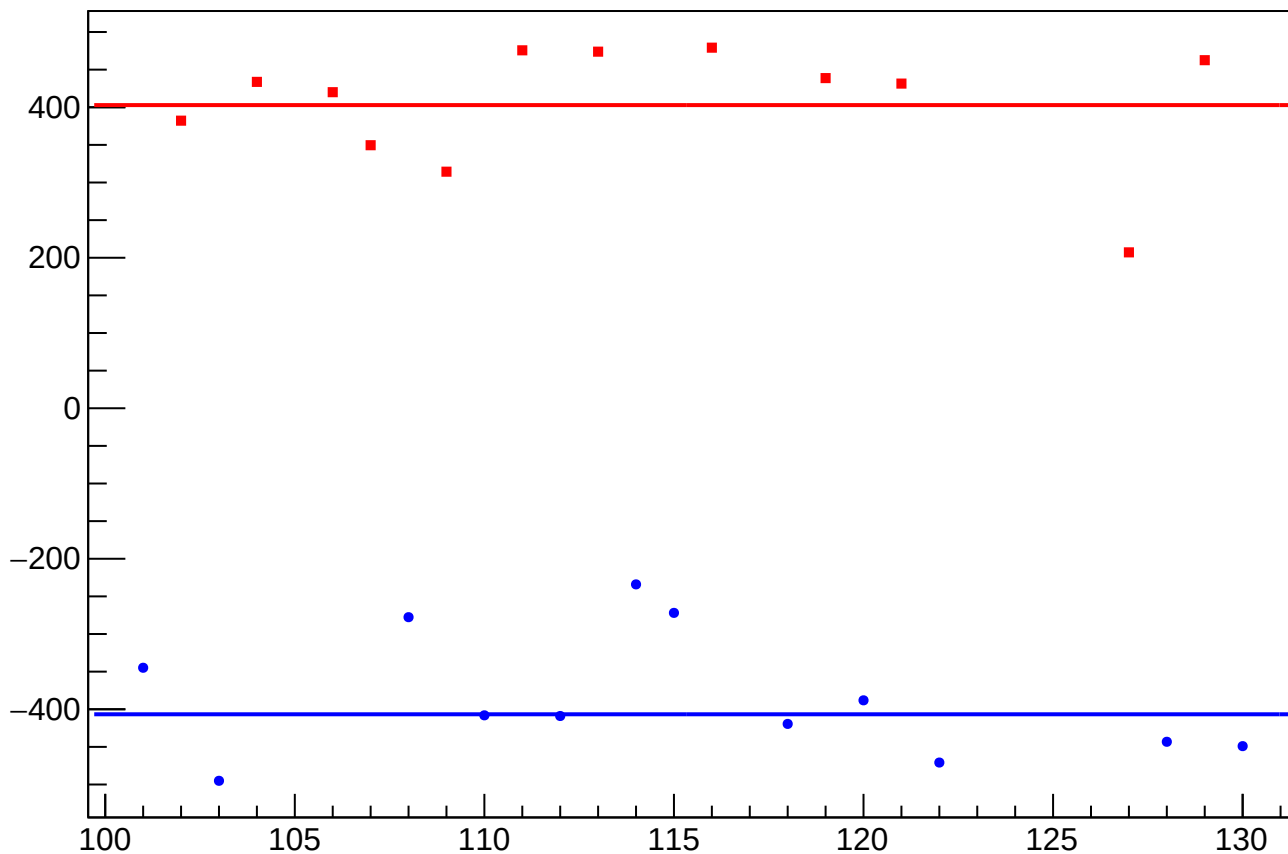
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

15.960+/-0.000 χ^2/NDF : 1147725899304

-987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: -406.675+/-0.000 χ^2/NDF : 2251384342157155131790078114237775872.0/11

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

Right Out: 402.872+/-0.000 χ^2/NDF : 3095983132965993044821833339528806400.0/11

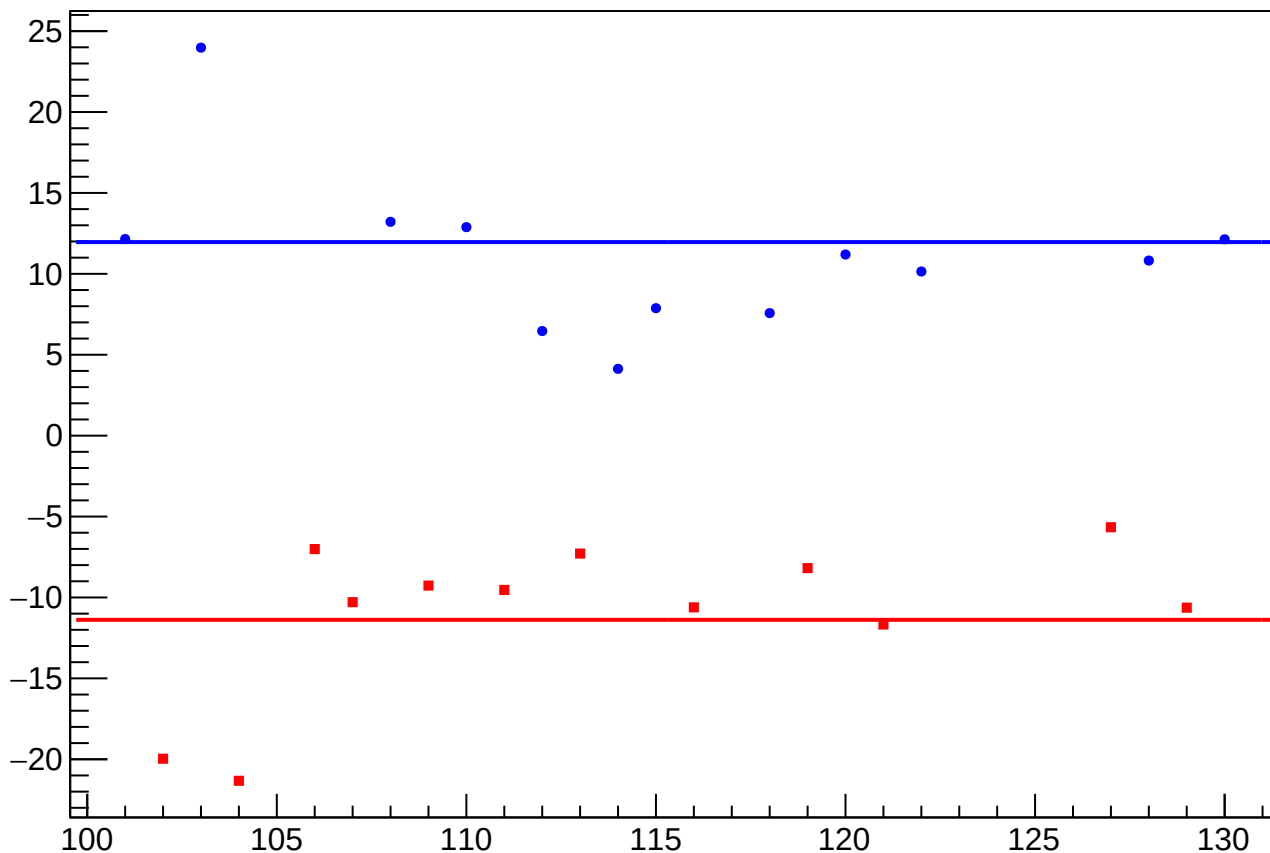
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-406.675+/-0.000 χ^2/NDF : 2251384342157155

5.646+/-0.000 χ^2/NDF : 17224387437844

402.872+/-0.000 χ^2/NDF : 30959831329659930

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 11.962+/-0.000 χ^2/NDF : 12286398871853541047629389861224448.0/11

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

Right Out: -11.383+/-0.000 χ^2/NDF : 13087038809901634406396612805918720.0/11

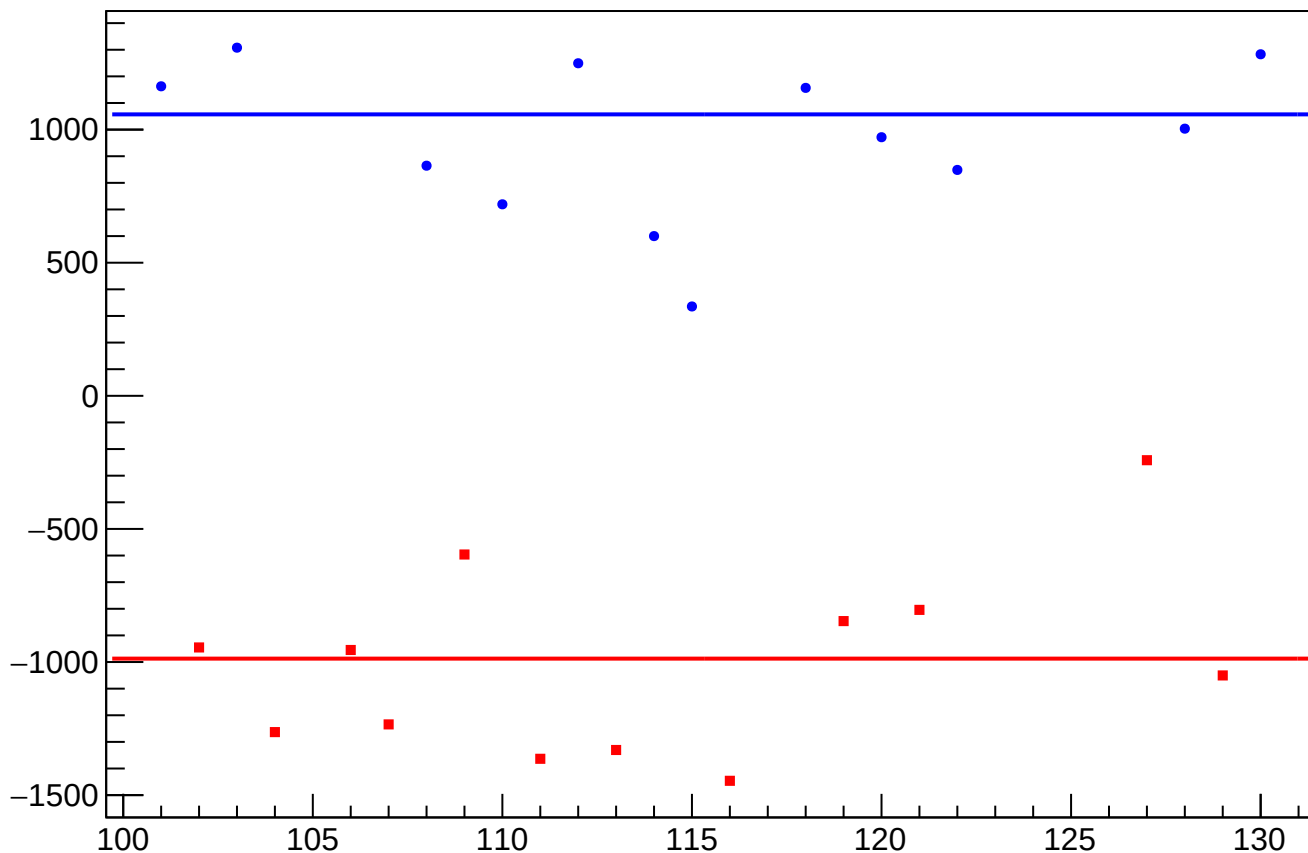
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.962+/-0.000 χ^2/NDF : 122863988718535410

0.072+/-0.000 χ^2/NDF : 16415420346332

-11.383+/-0.000 χ^2/NDF : 13087038809901634

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

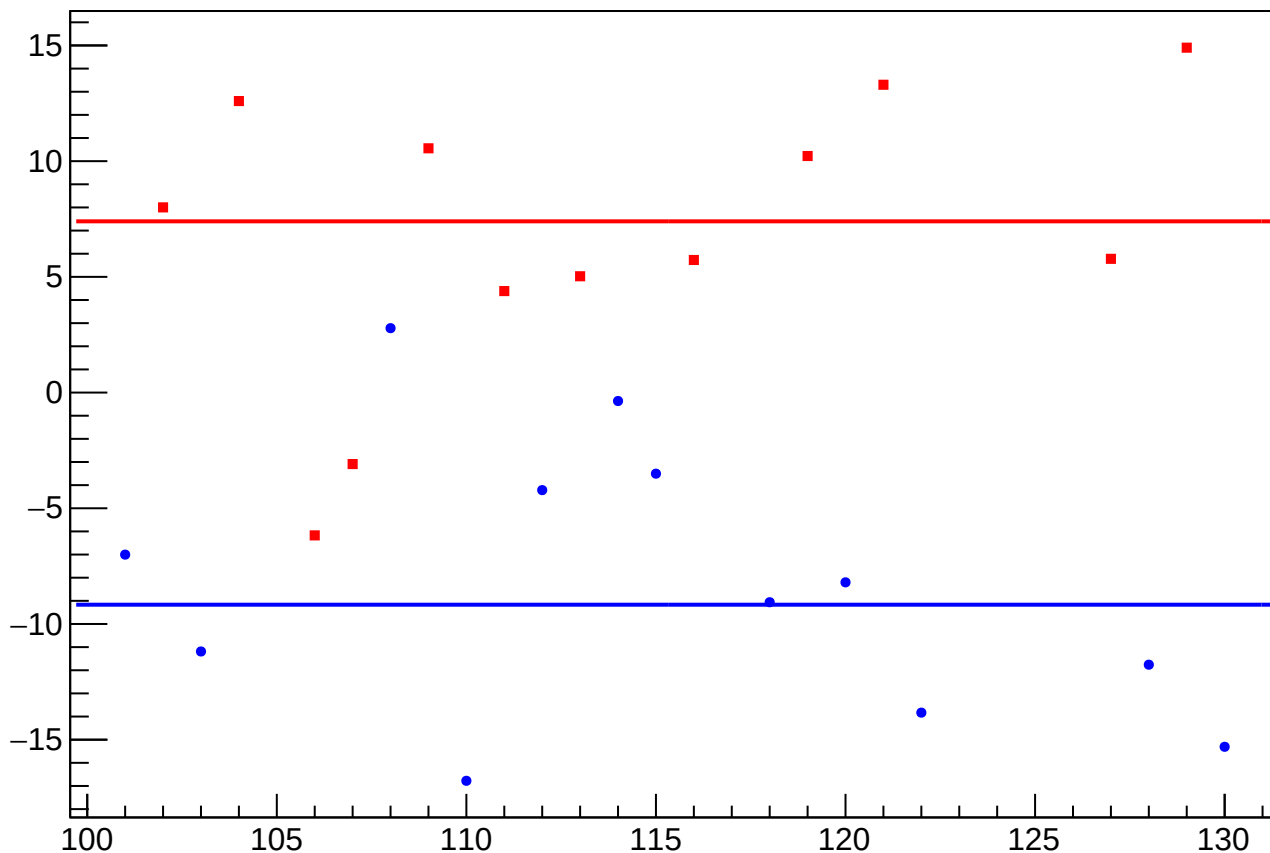
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1057.232+/-0.000 χ^2/NDF : 2578222216396056

15.960+/-0.000 χ^2/NDF : 1147725899304

-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -9.167+/-0.000 χ^2/NDF : 13797527334368233769619483562868736.0/11

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

Right Out: 7.400+/-0.000 χ^2/NDF : 16558789416441207163088133033033728.0/11

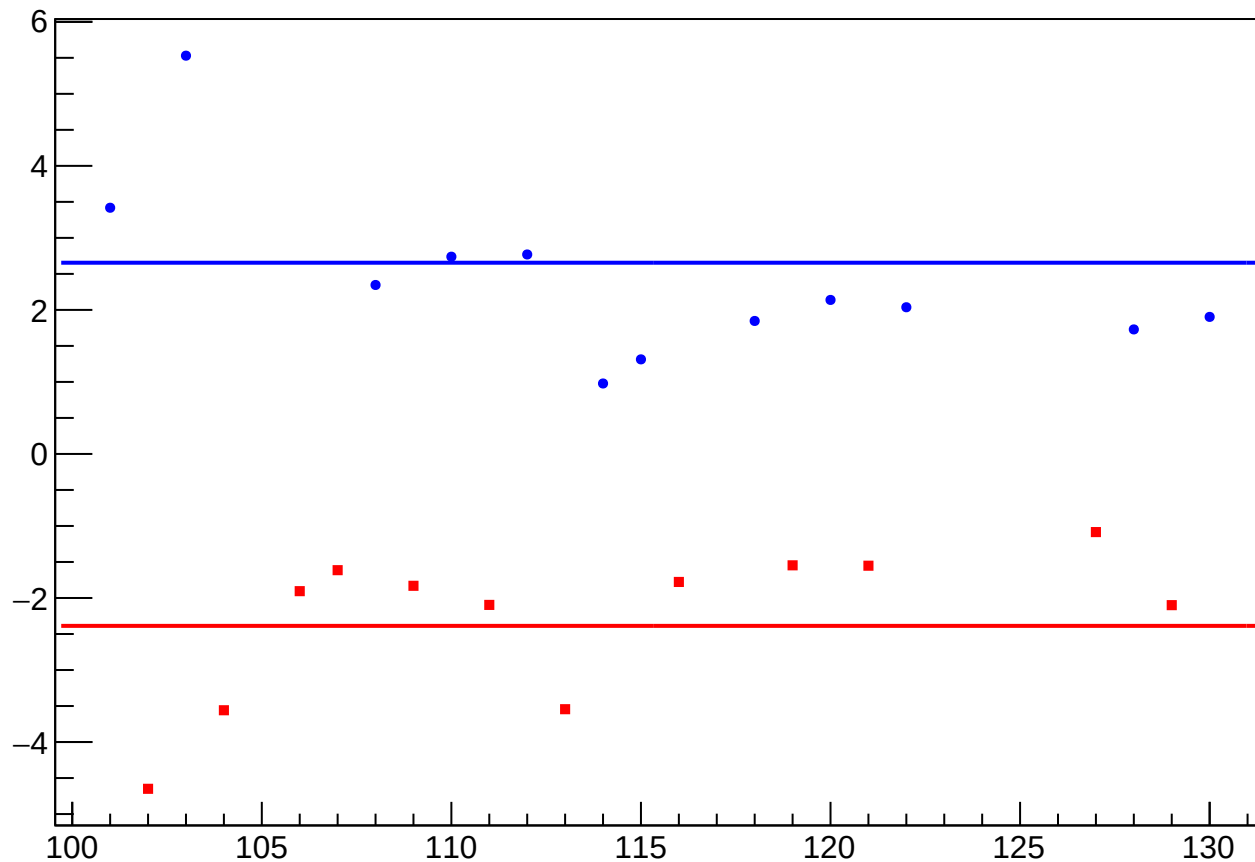
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.167+/-0.000 χ^2/NDF : 137975273343682337

-0.729+/-0.000 χ^2/NDF : 1002468662014

7.400+/-0.000 χ^2/NDF : 1655878941644120716

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.655+/-0.000 χ^2/NDF : 717168717396695464074818787213312.0/11

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

Right Out: -2.387+/-0.000 χ^2/NDF : 626696107518989544506574919172096.0/11

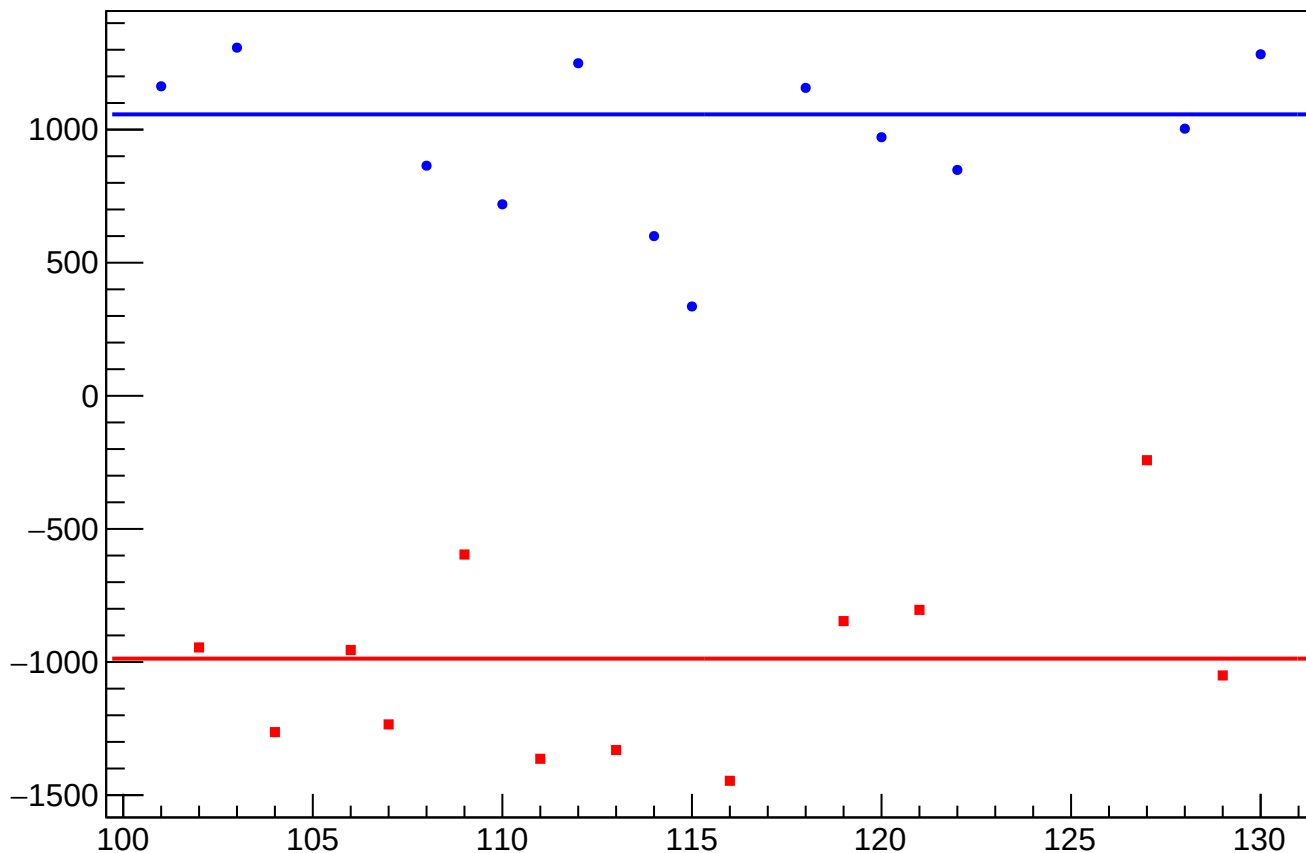
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.655+/-0.000 χ^2/NDF : 717168717396695464074818787213312.0/11

0.087+/-0.000 χ^2/NDF : 78185635168404

-2.387+/-0.000 χ^2/NDF : 626696107518989544506574919172096.0/11

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

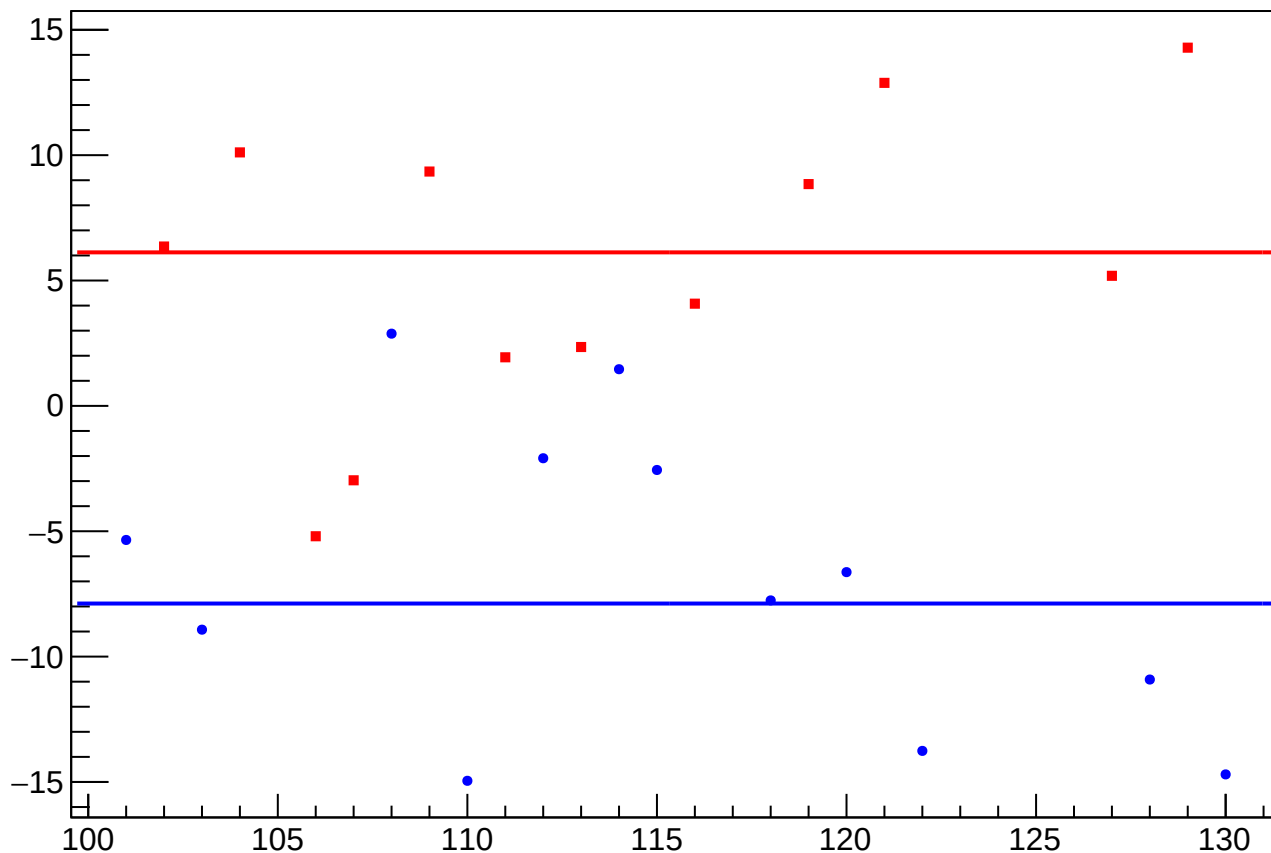
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1057.232+/-0.000 χ^2/NDF : 2578222216396056

15.960+/-0.000 χ^2/NDF : 1147725899304

-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_4eY_coil7_mean vs Slug, Sign Corrected



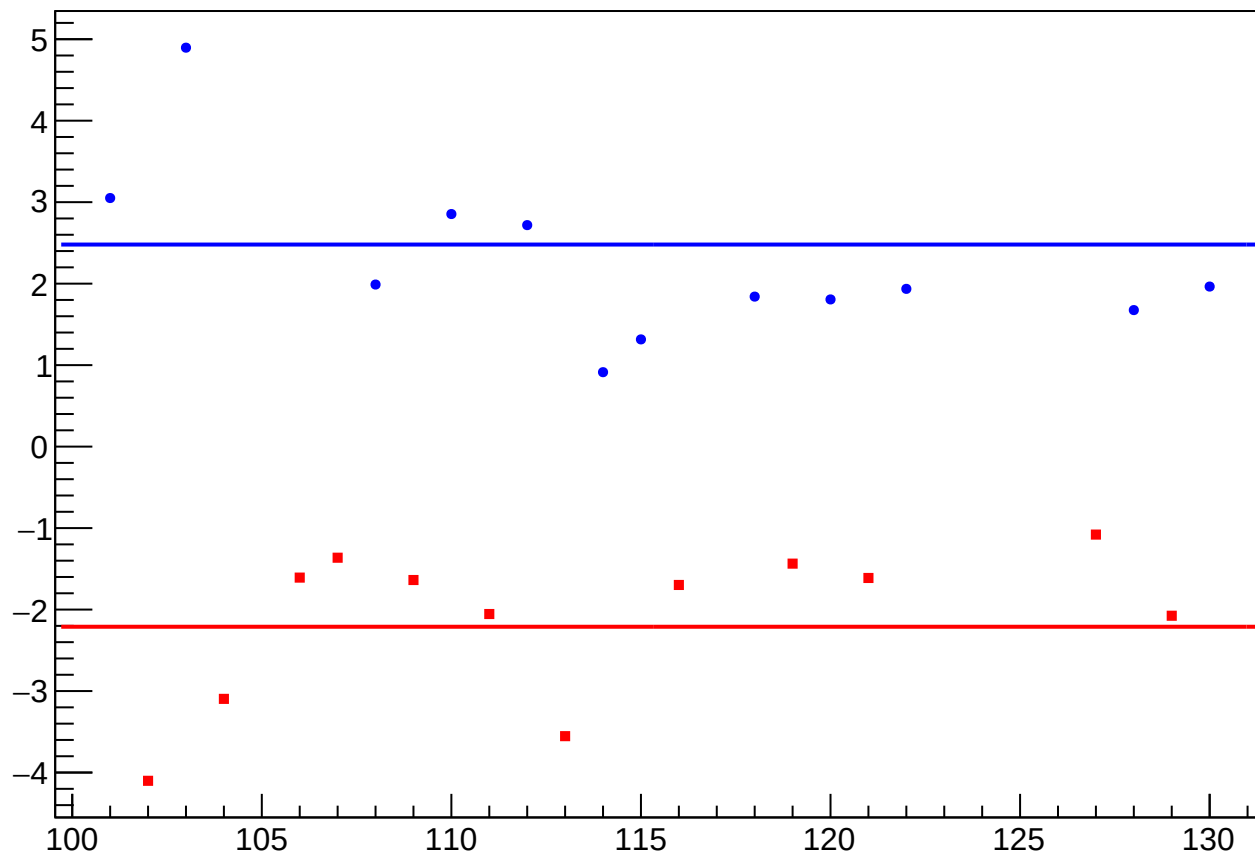
Right In: -7.883+/-0.000 χ^2/NDF : 14093783307095423078035440676110336.0/11

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

Right Out: 6.123+/-0.000 χ^2/NDF : 14834528791942819032740822710747136.0/11

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

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 2.480+/-0.000 χ^2/NDF : 524529154288349228608469457698816.0/11

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

Right Out: -2.211+/-0.000 χ^2/NDF : 492969003665243248578631468843008.0/11

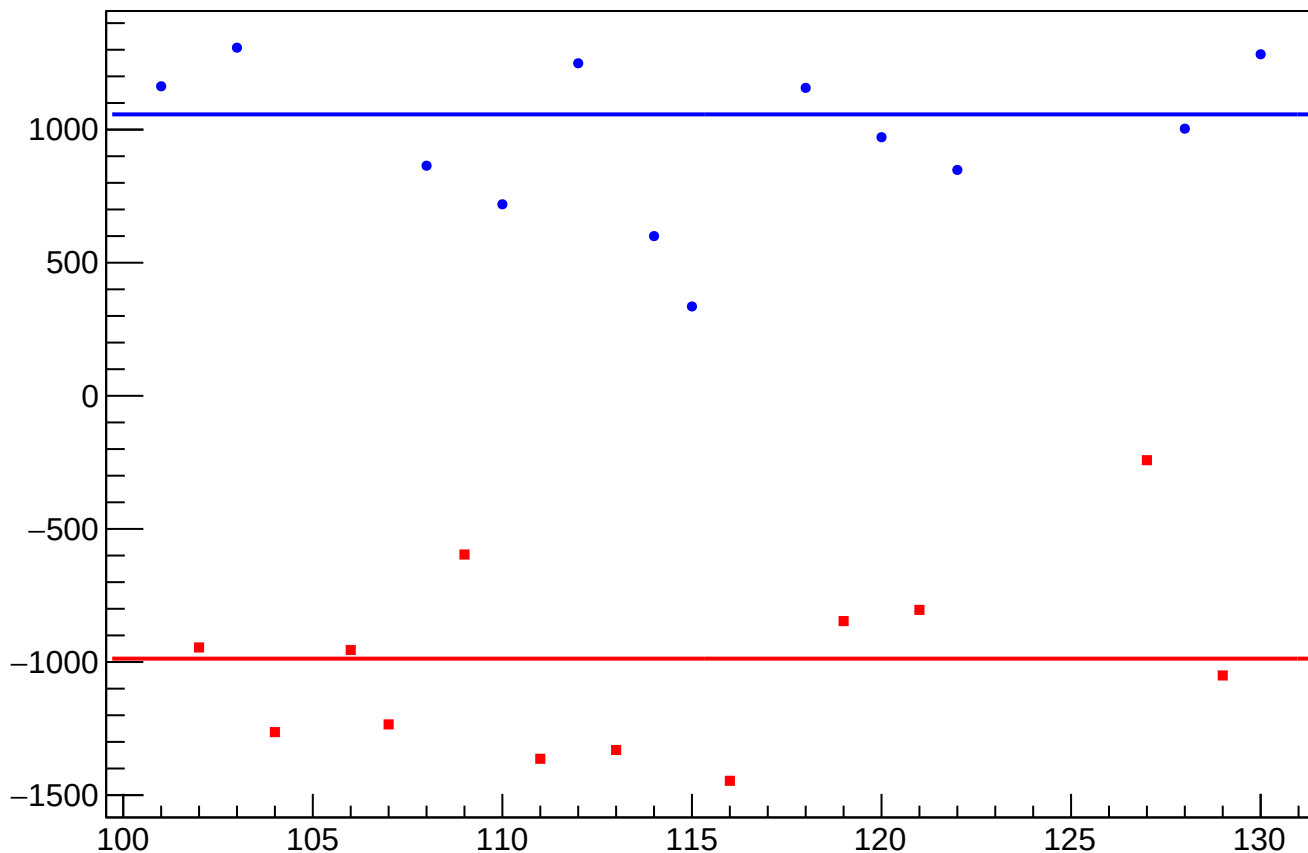
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.480+/-0.000 χ^2/NDF : 5245291542883492286

0.091+/-0.000 χ^2/NDF : 66204171647666

-2.211+/-0.000 χ^2/NDF : 492969003665243248

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

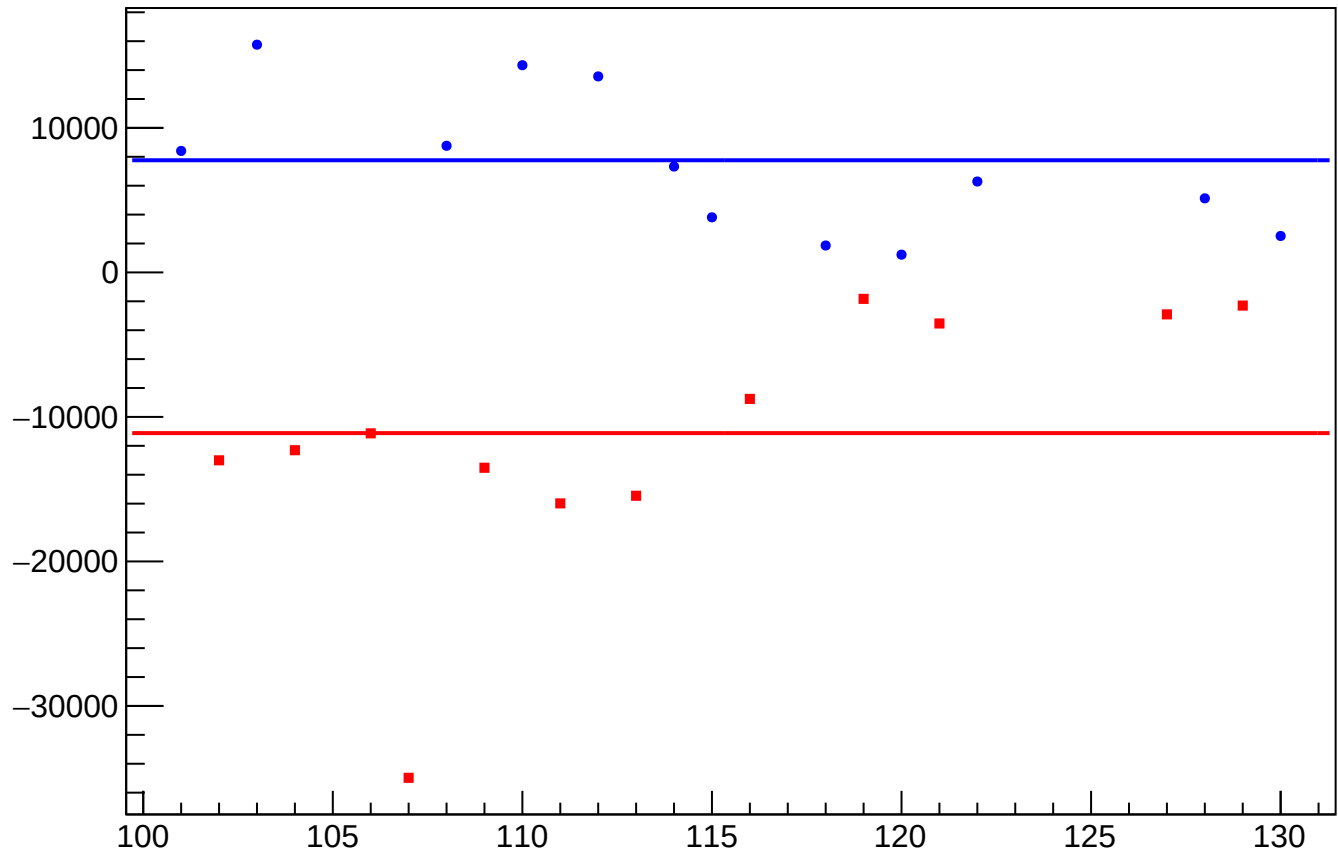
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1057.232+/-0.000 χ^2/NDF : 2578222216396056

15.960+/-0.000 χ^2/NDF : 1147725899304

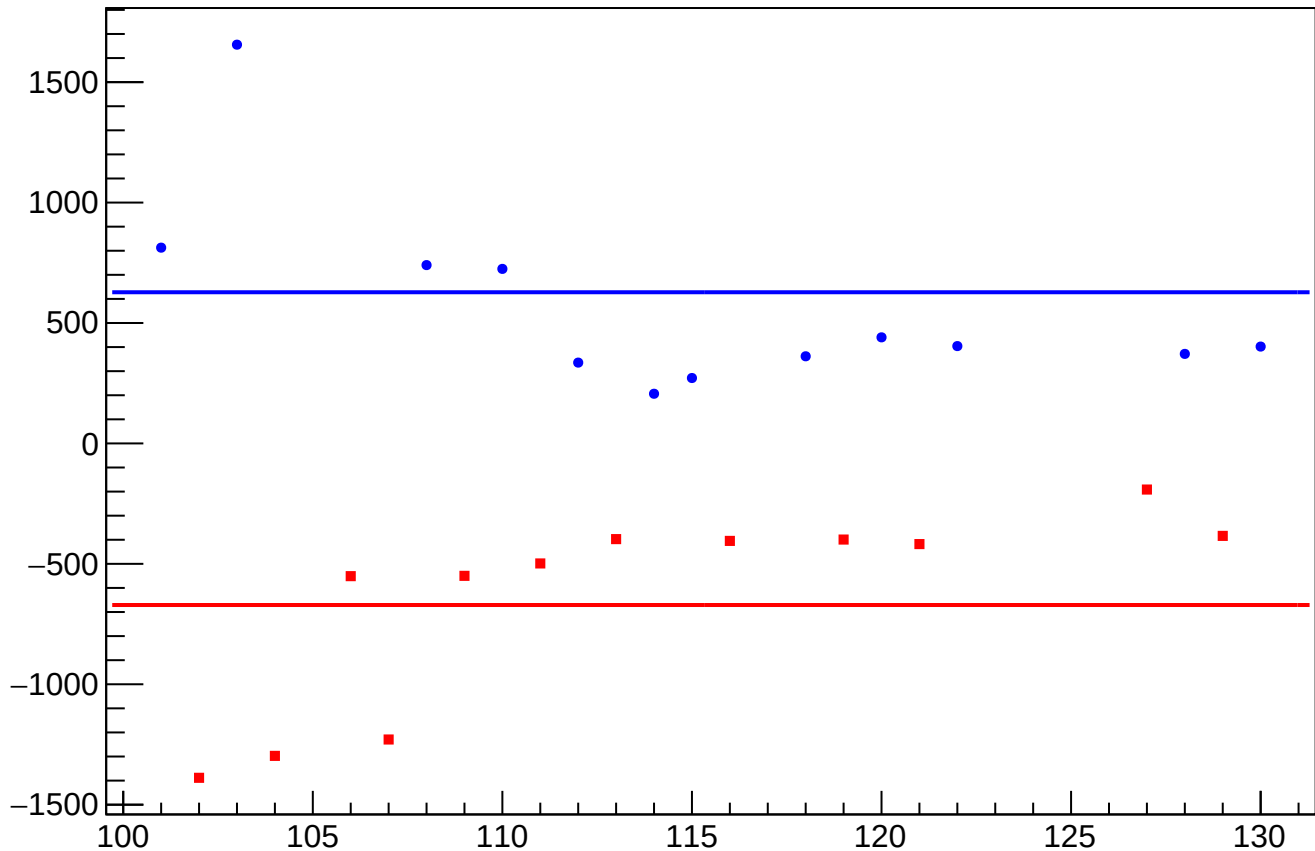
-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 7760.852+/-0.000 χ^2/NDF : 12445419489291432518534228467532773195776.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -11120.512+/-0.000 χ^2/NDF : 36009413839174694765499281622880586039296.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 627.653+/-0.000 χ^2/NDF : 86281738879725400513235722174715658240.0/11

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

Right Out: -670.924+/-0.000 χ^2/NDF : 88556620804001104933168150629272518656.0/11

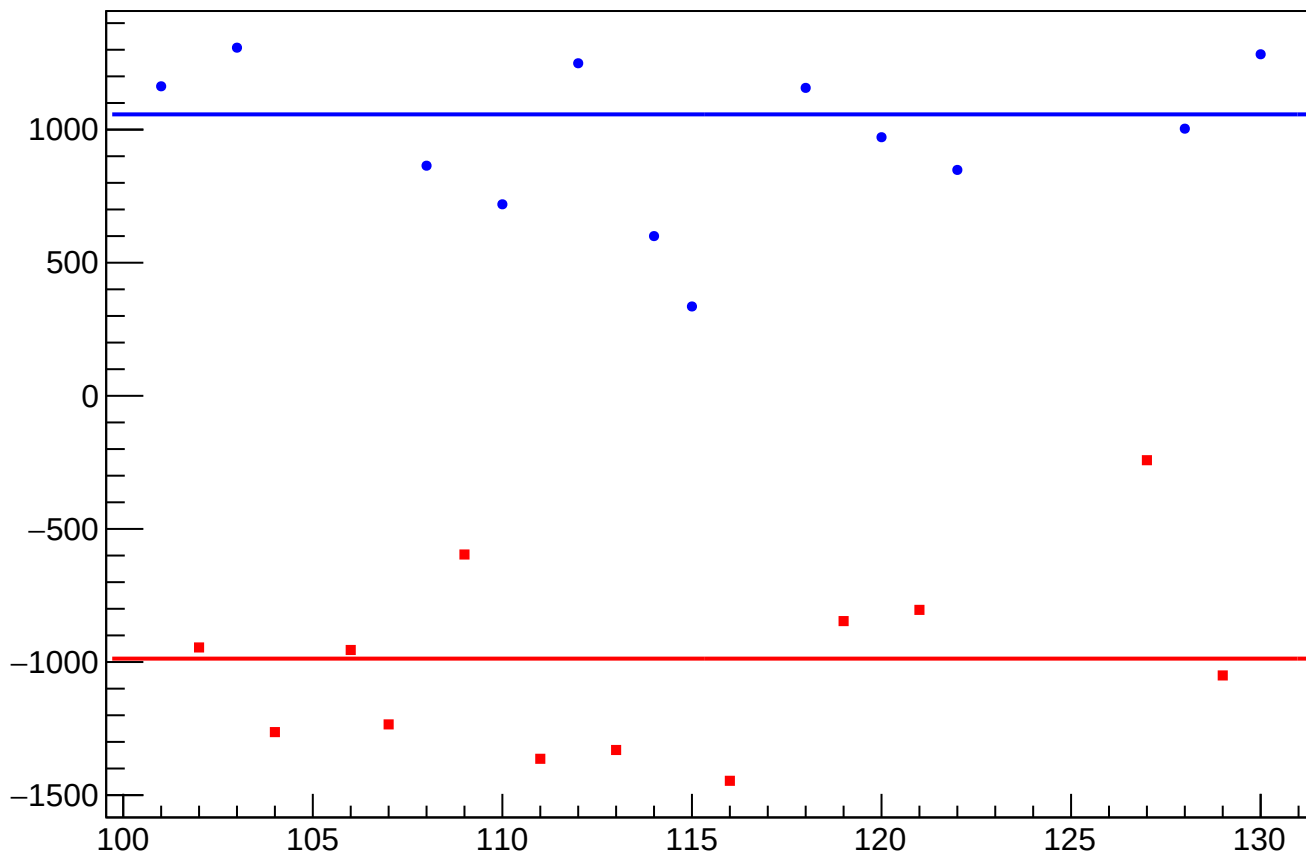
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

627.653+/-0.000 χ^2/NDF : 86281738879725400513235722174715658240.0/11

-33.742+/-0.000 χ^2/NDF : 604274722740.0/11

-670.924+/-0.000 χ^2/NDF : 88556620804001104933168150629272518656.0/11

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

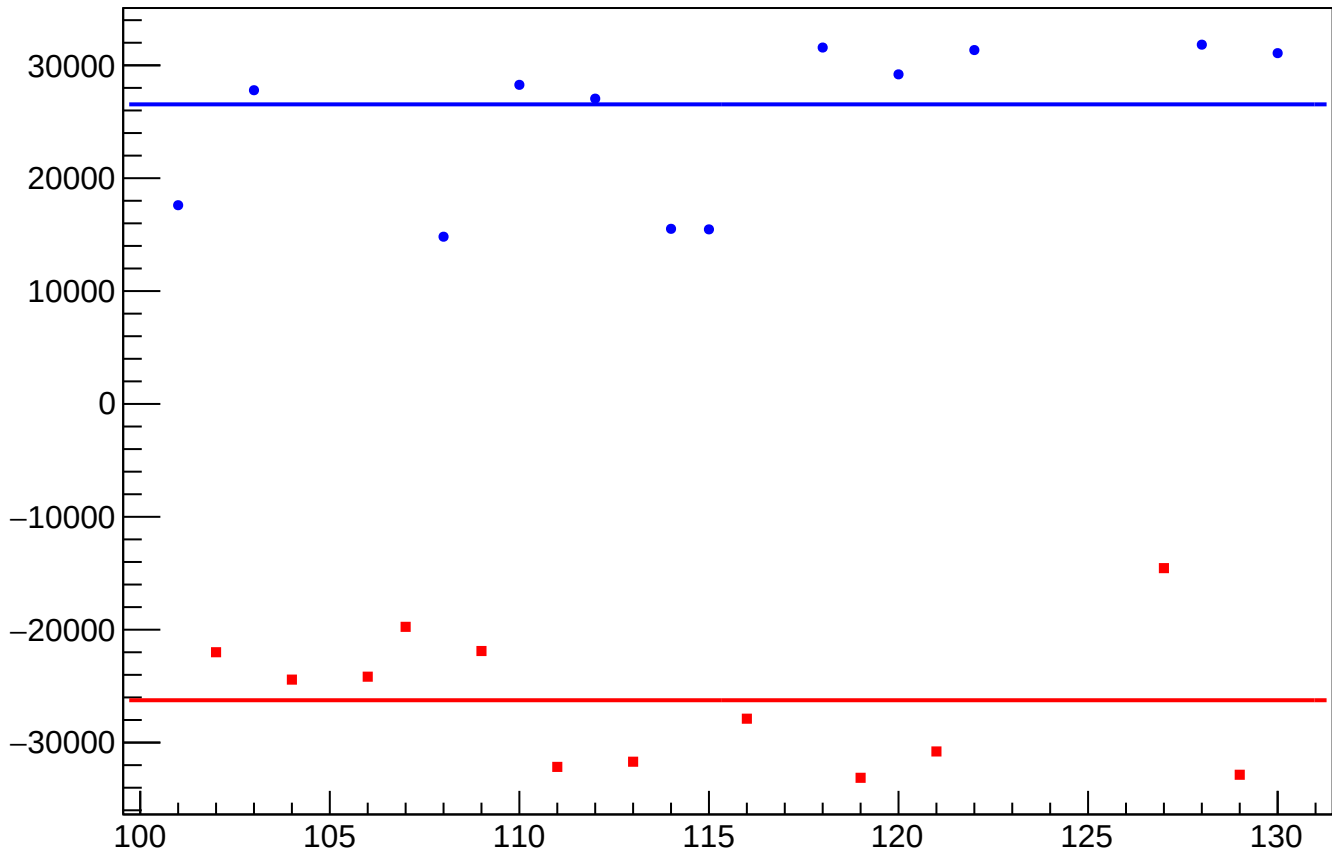
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1057.232+/-0.000 χ^2/NDF : 2578222216396056

15.960+/-0.000 χ^2/NDF : 1147725899304

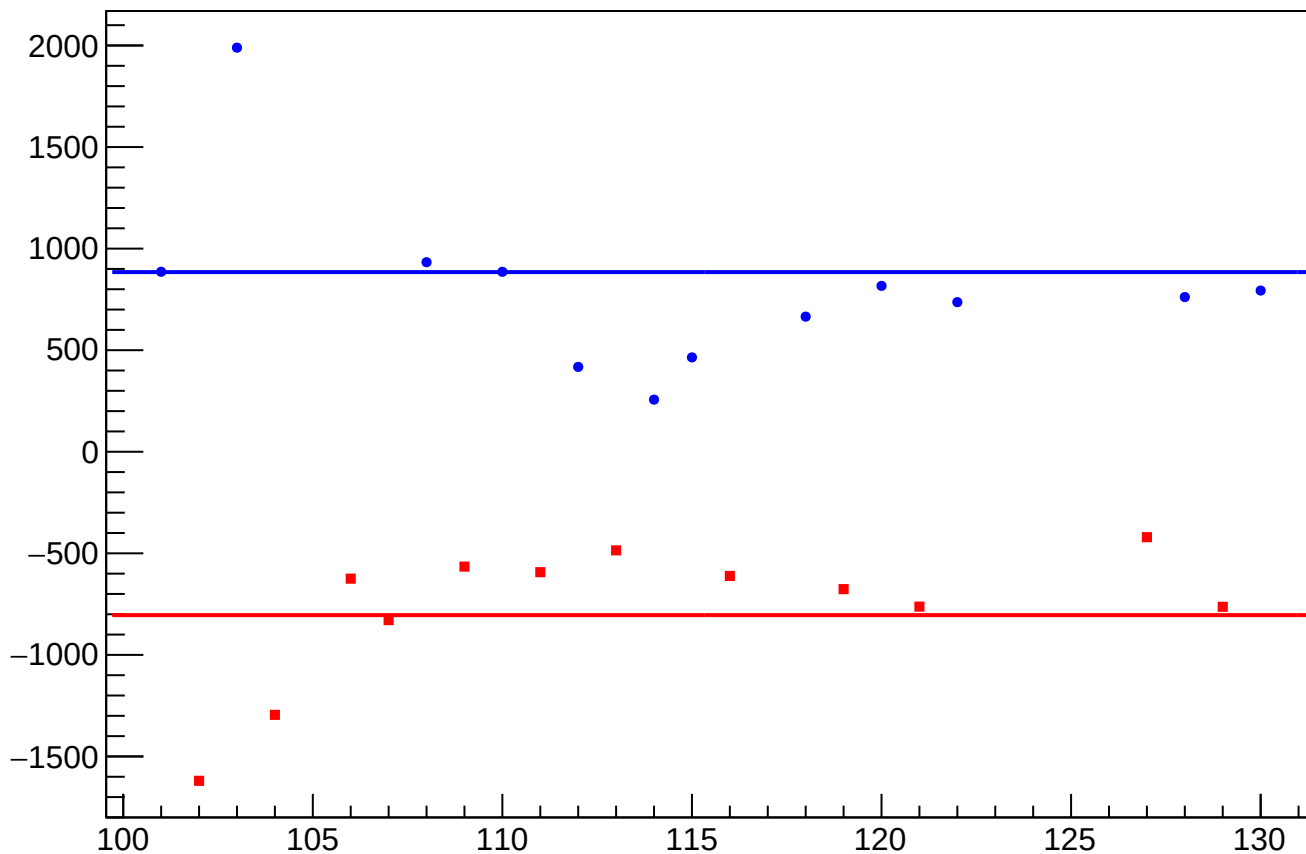
-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 26541.276+/-0.000 χ^2/NDF : 18189933207659864170150110372145760567296.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -26249.861+/-0.000 χ^2/NDF : 17793909940301249902656027338262599172096.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 884.388+/-0.000 χ^2/NDF : 94653768882592693857824688092351561728.0/11

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

Right Out: -804.203+/-0.000 χ^2/NDF : 69732901140637226707213480311954341888.0/11

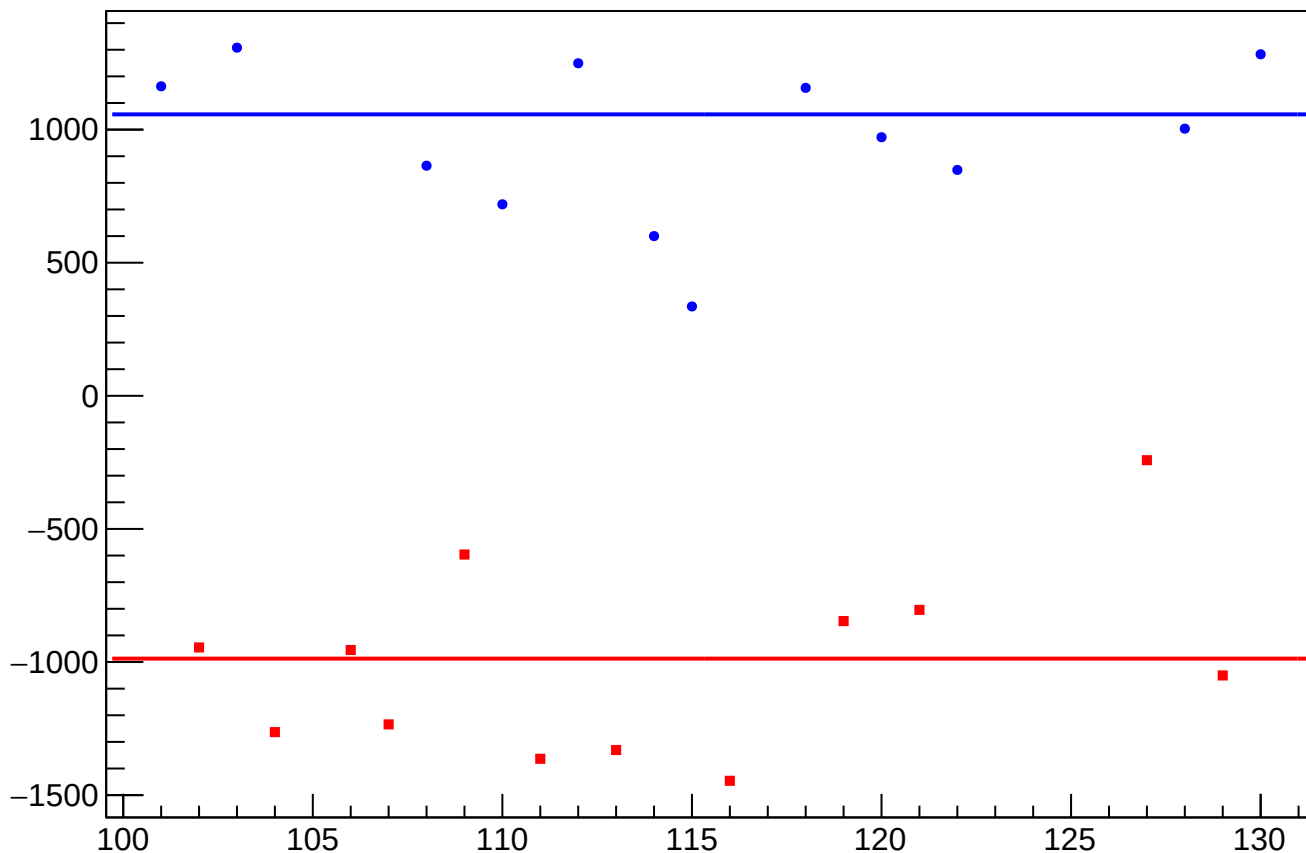
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

884.388+/-0.000 χ^2/NDF : 94653768882592693857824688092351561728.0/11

24.350+/-0.000 χ^2/NDF : 8905122696850

-804.203+/-0.000 χ^2/NDF : 69732901140637226707213480311954341888.0/11

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

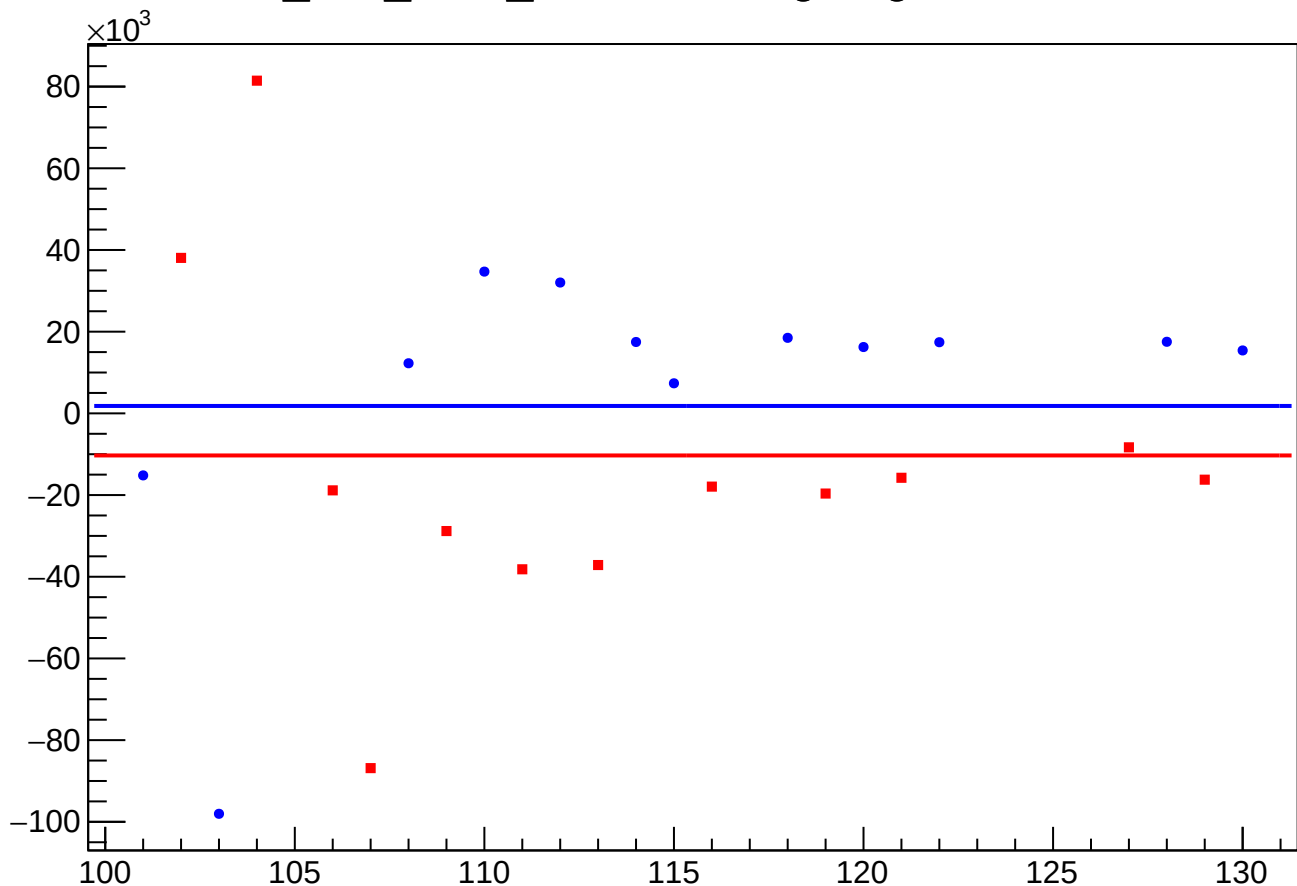
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1057.232+/-0.000 χ^2/NDF : 2578222216396056

15.960+/-0.000 χ^2/NDF : 1147725899304

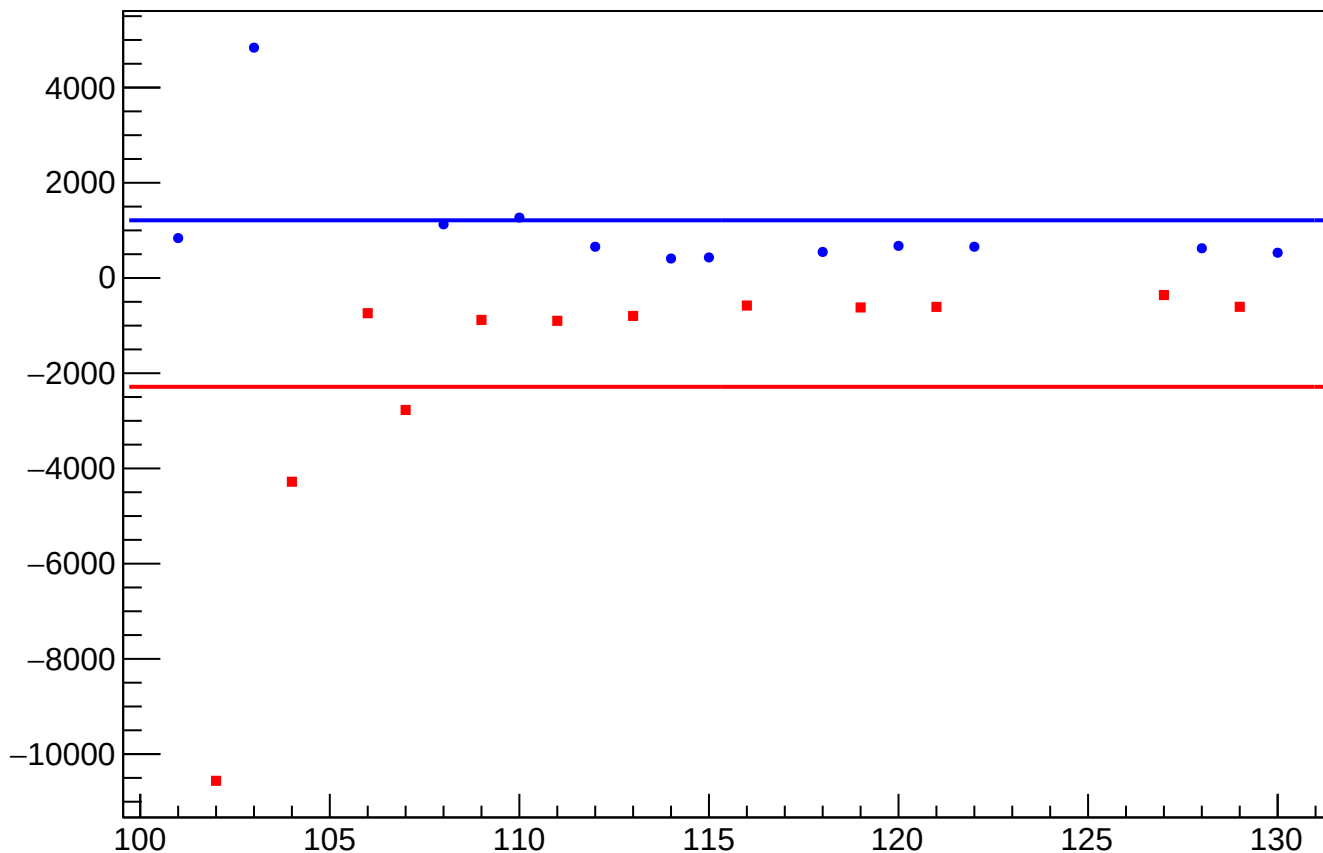
-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 1814.443 $\pm$ 0.000 χ^2 /NDF: 751099293360960186763939883862975609569280.0/11
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -10304.222 $\pm$ 0.000 χ^2 /NDF: 871858611465380461896858070151617438547968.0/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1211.895+/-0.000 χ^2/NDF : 903742863376476461207577299696385785856.0/11

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

Right Out: -2285.522+/-0.000 χ^2/NDF : 5153126849836714064470088441623438426112.0/11

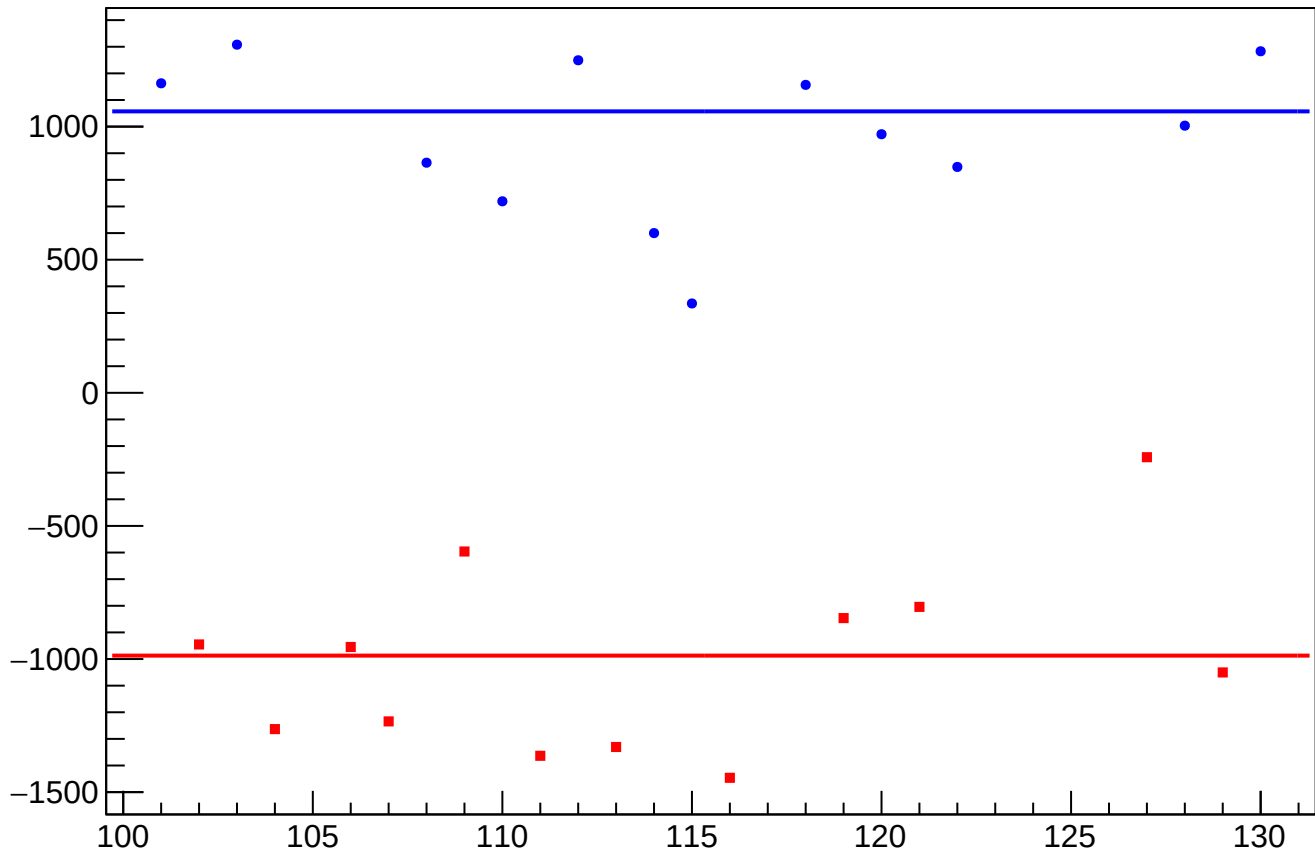
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1211.895+/-0.000 χ^2/NDF : 9037428633764764

-569.420+/-0.000 χ^2/NDF : 91718708130

-2285.522+/-0.000 χ^2/NDF : 515312684983671

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

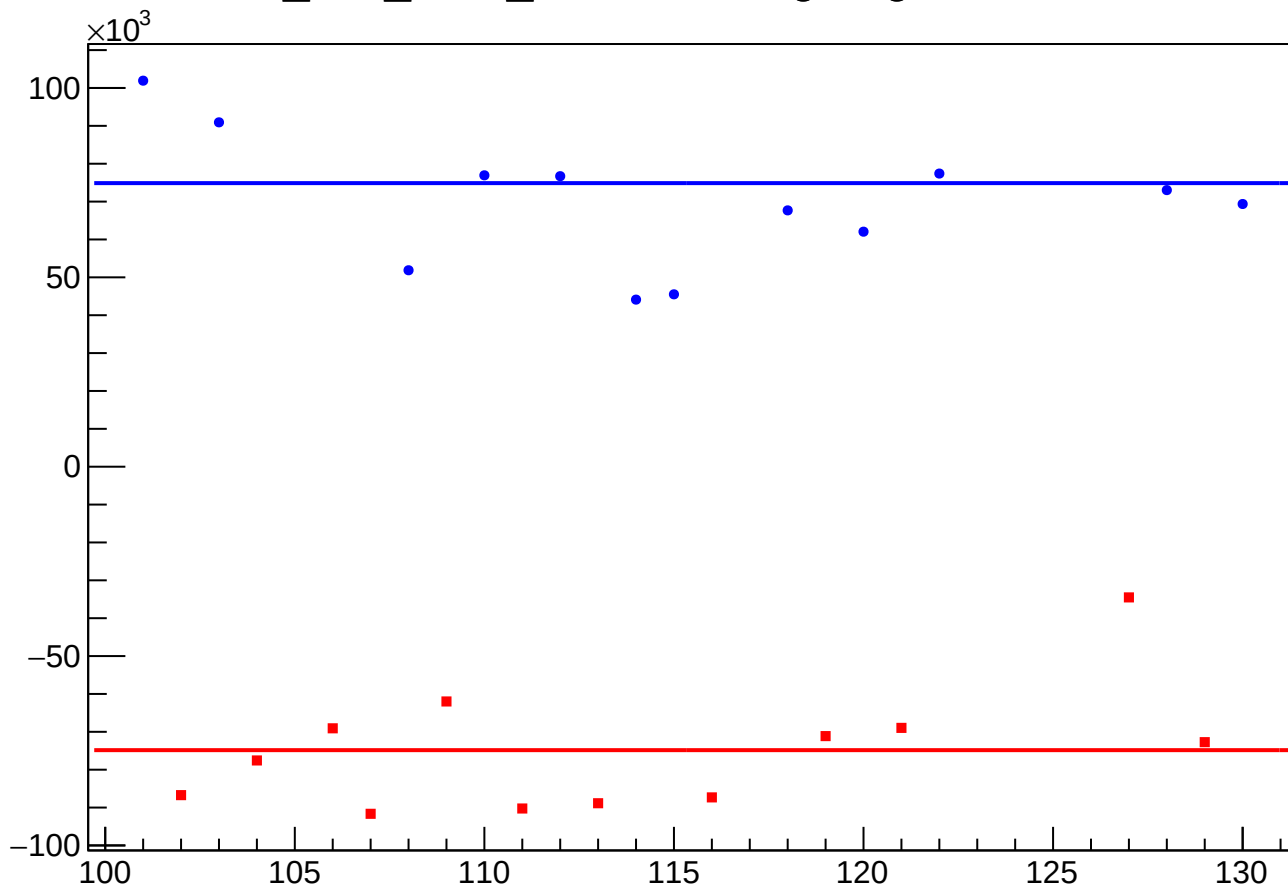
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1057.232+/-0.000 χ^2/NDF : 2578222216396056

15.960+/-0.000 χ^2/NDF : 1147725899304

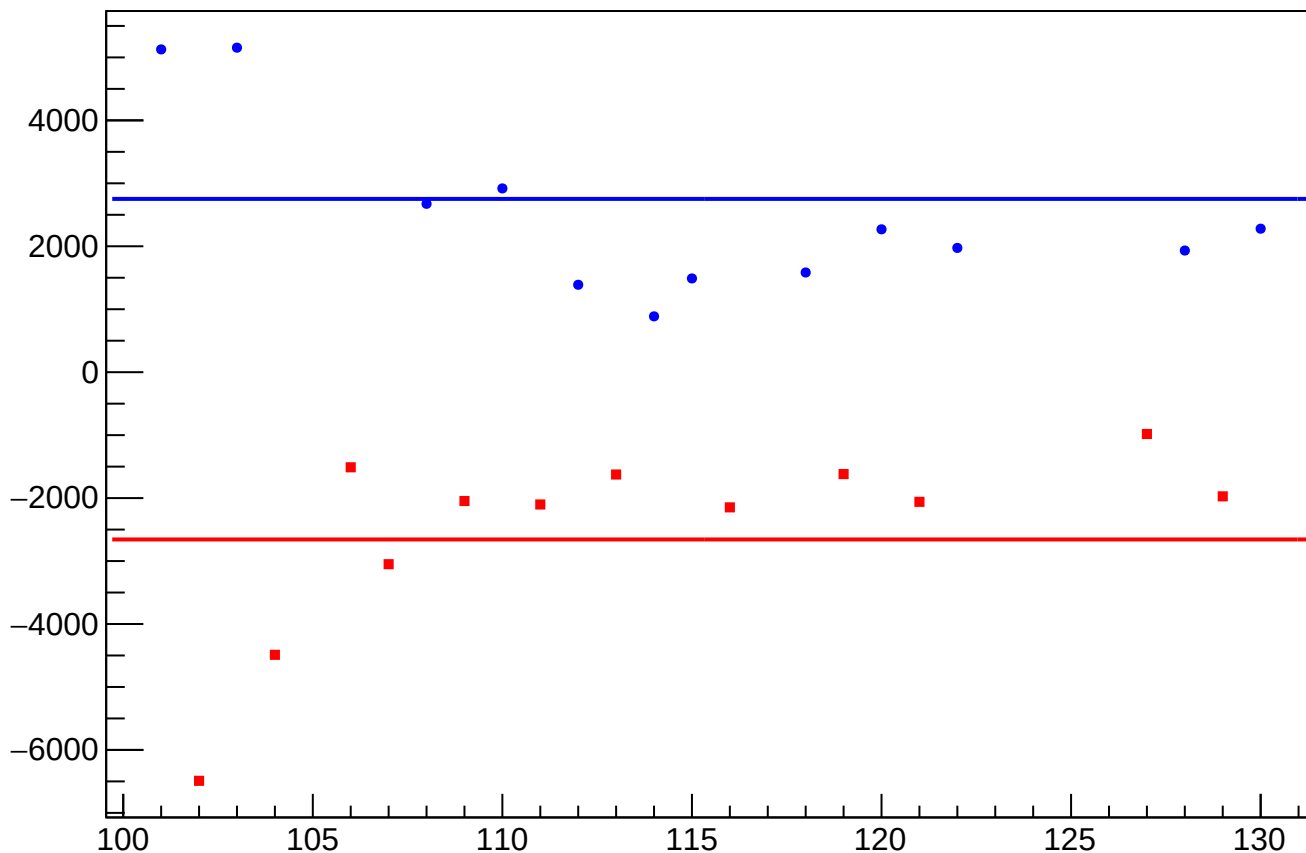
-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 74877.722 $\pm$ 0.000 χ^2 /NDF: 111000970390212288288776787015903570034688.0/11
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -74841.418 $\pm$ 0.000 χ^2 /NDF: 123911826087298771129648765699525686853632.0/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2752.390+/-0.000 χ^2/NDF : 980535845796650866220989274770800377856.0/11

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

Right Out: -2656.954+/-0.000 χ^2/NDF : 1368554352372758548857461374510482587648.0/11

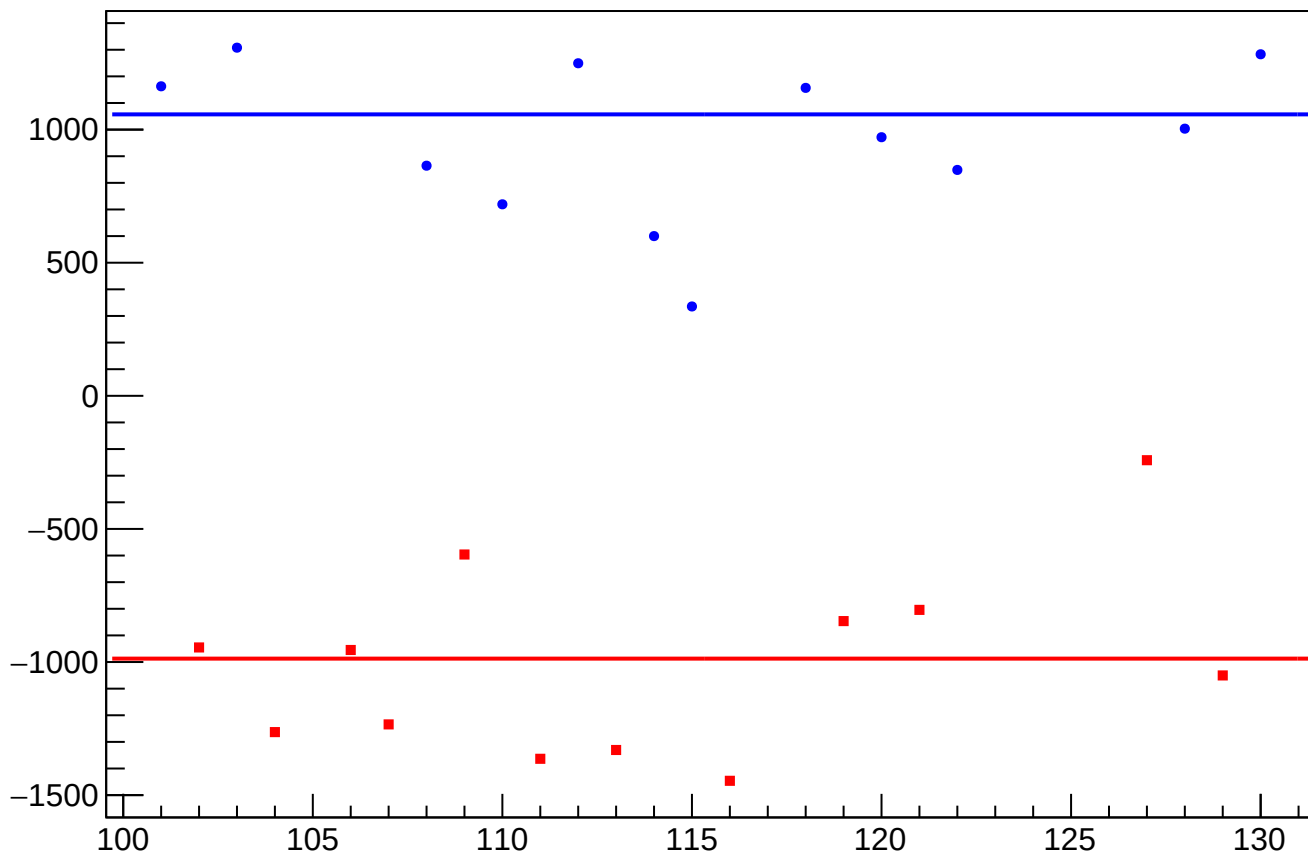
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2752.390+/-0.000 χ^2/NDF : 980535845796650866220989274770800377856.0/11

-2.712+/-0.000 χ^2/NDF : 9800738154273.0/11

-2656.954+/-0.000 χ^2/NDF : 1368554352372758548857461374510482587648.0/11

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

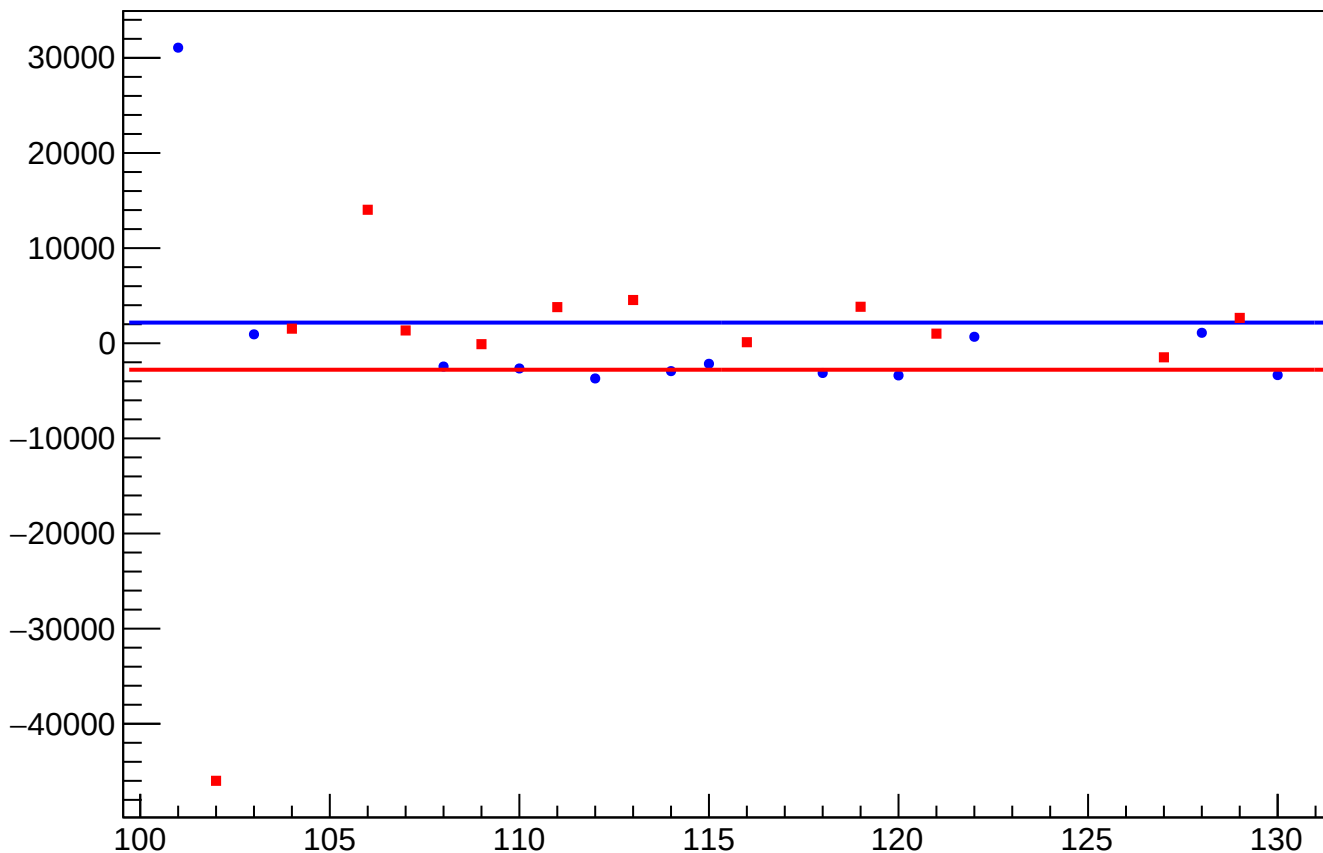
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

15.960+/-0.000 χ^2/NDF : 1147725899304

-987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 2171.624+/-0.000 χ^2/NDF : 57559856965815506972090628487528556003328.0/11

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

Right Out: -2783.317+/-0.000 χ^2/NDF : 127754466107885445281589756265103670378496.0/11

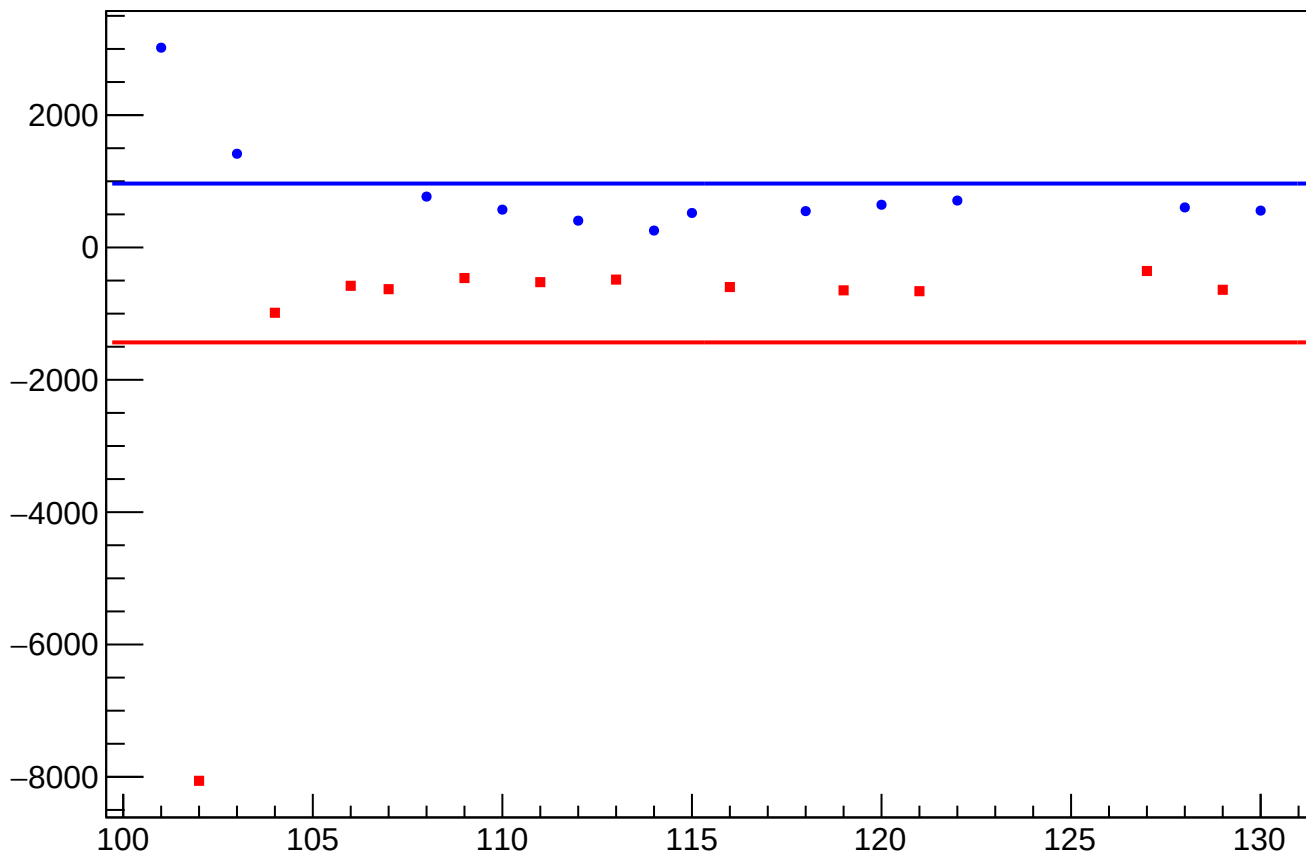
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2171.624+/-0.000 χ^2/NDF : 5755985696581550

-352.041+/-0.000 χ^2/NDF : 19156662683

-2783.317+/-0.000 χ^2/NDF : 127754466107885

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 965.855+/-0.000 χ^2/NDF : 323028828045121691705910359563943542784.0/11

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

Right Out: -1434.536+/-0.000 χ^2/NDF : 2878395098679385332614735594834712592384.0/11

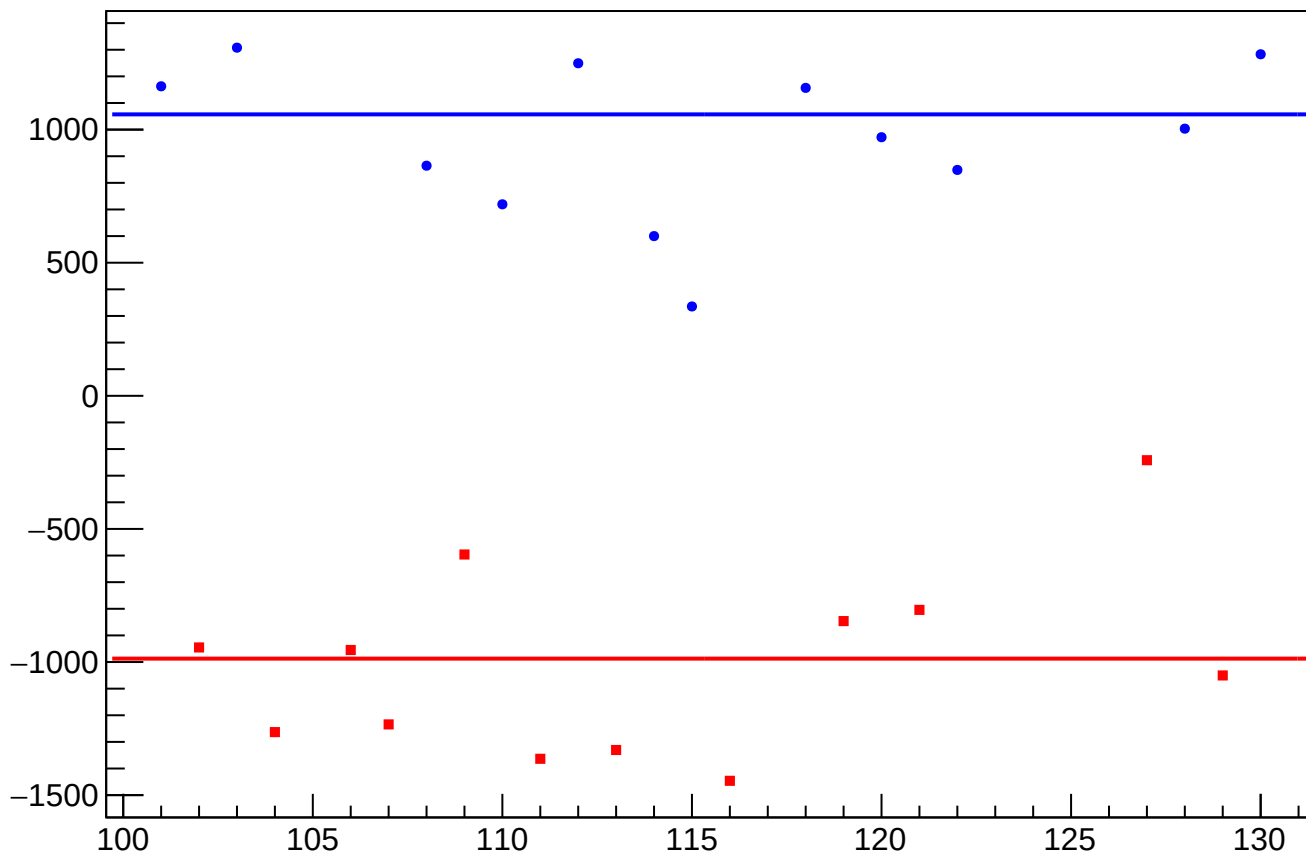
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

965.855+/-0.000 χ^2/NDF : 323028828045121691705910359563943542784.0/11

-256.719+/-0.000 χ^2/NDF : 466875140362

-1434.536+/-0.000 χ^2/NDF : 2878395098679385332614735594834712592384.0/11

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

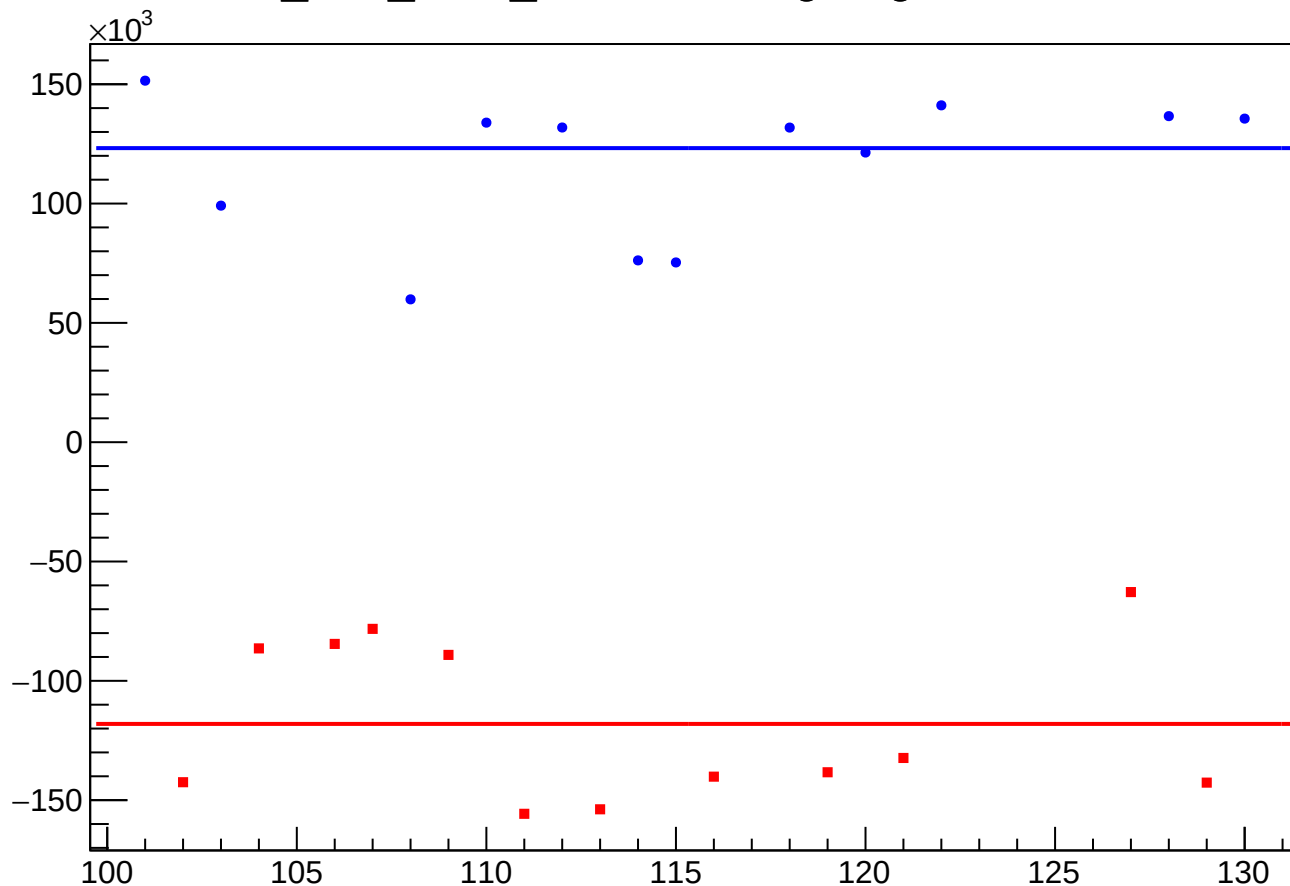
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1057.232+/-0.000 χ^2/NDF : 2578222216396056

15.960+/-0.000 χ^2/NDF : 1147725899304

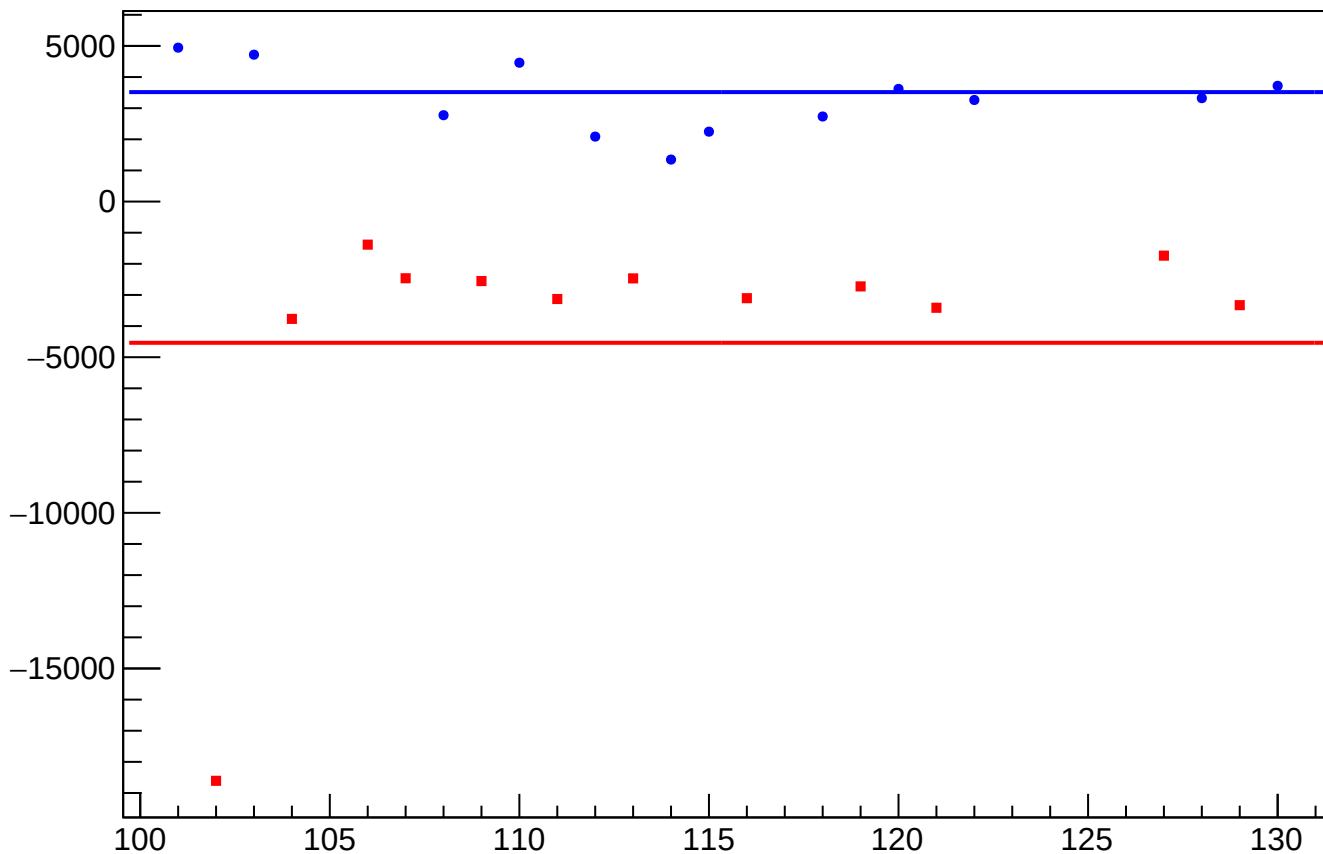
-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 123231.911 $\pm$ 0.000 χ^2 /NDF: 330805040943183665155162006439768583307264.0/11
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -118054.482 $\pm$ 0.000 χ^2 /NDF: 540265612806865879898599702894518617505792.0/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3516.490+/-0.000 χ^2/NDF : 474564875927858413211911586856011038720.0/11

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

Right Out: -4536.755+/-0.000 χ^2/NDF : 13133583530995628361178346738514468536320.0/11

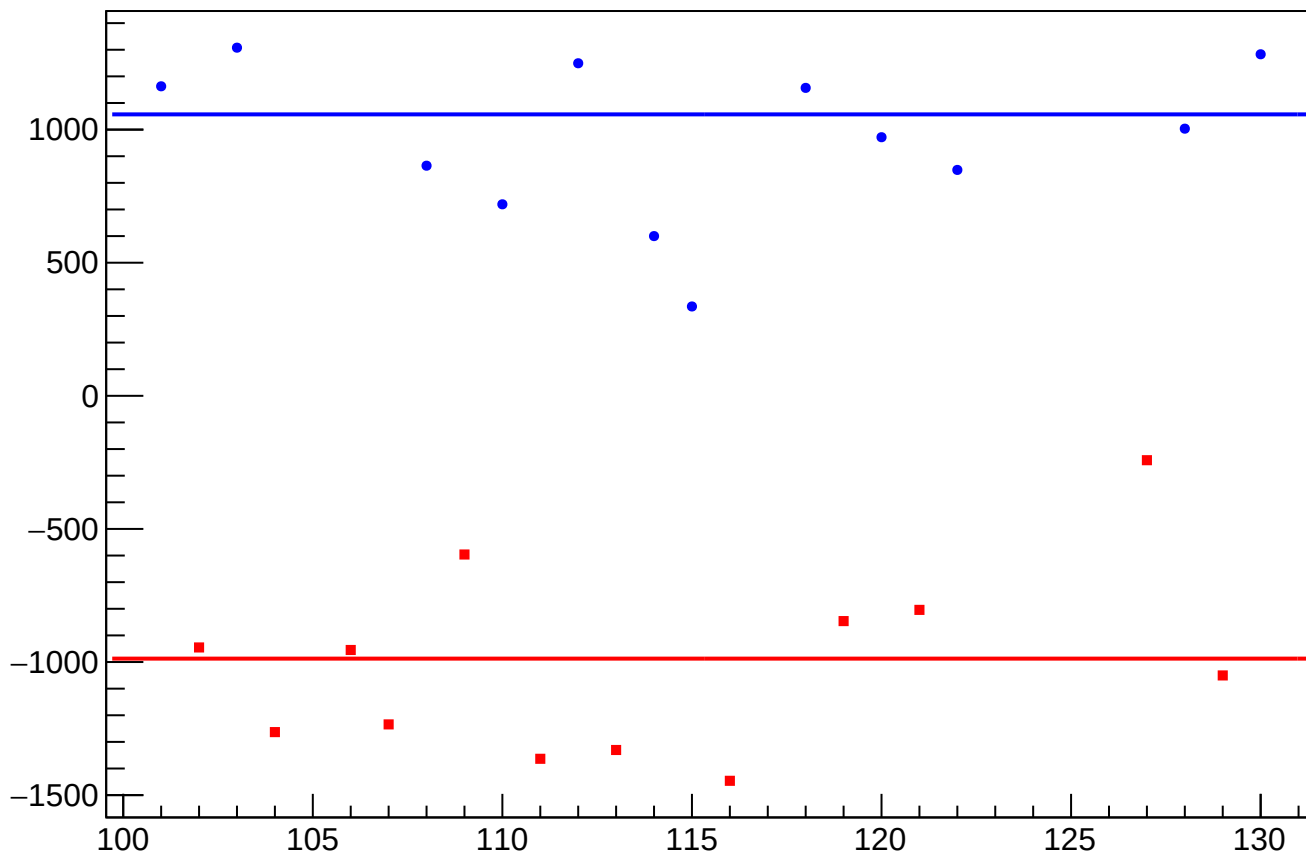
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3516.490+/-0.000 χ^2/NDF : 4745648759278584

-585.212+/-0.000 χ^2/NDF : 301241521218

-4536.755+/-0.000 χ^2/NDF : 131335835309956

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

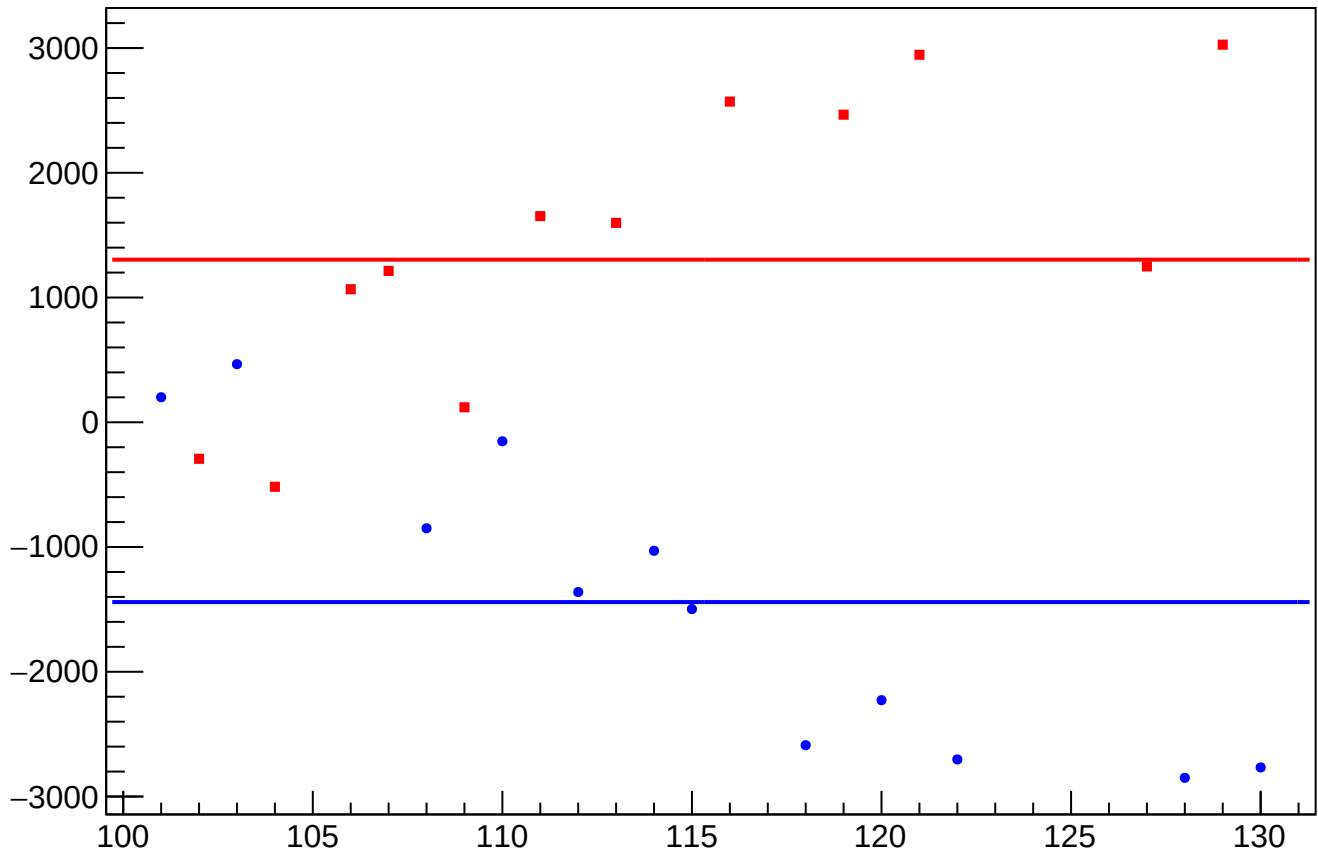
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1057.232+/-0.000 χ^2/NDF : 2578222216396056

15.960+/-0.000 χ^2/NDF : 1147725899304

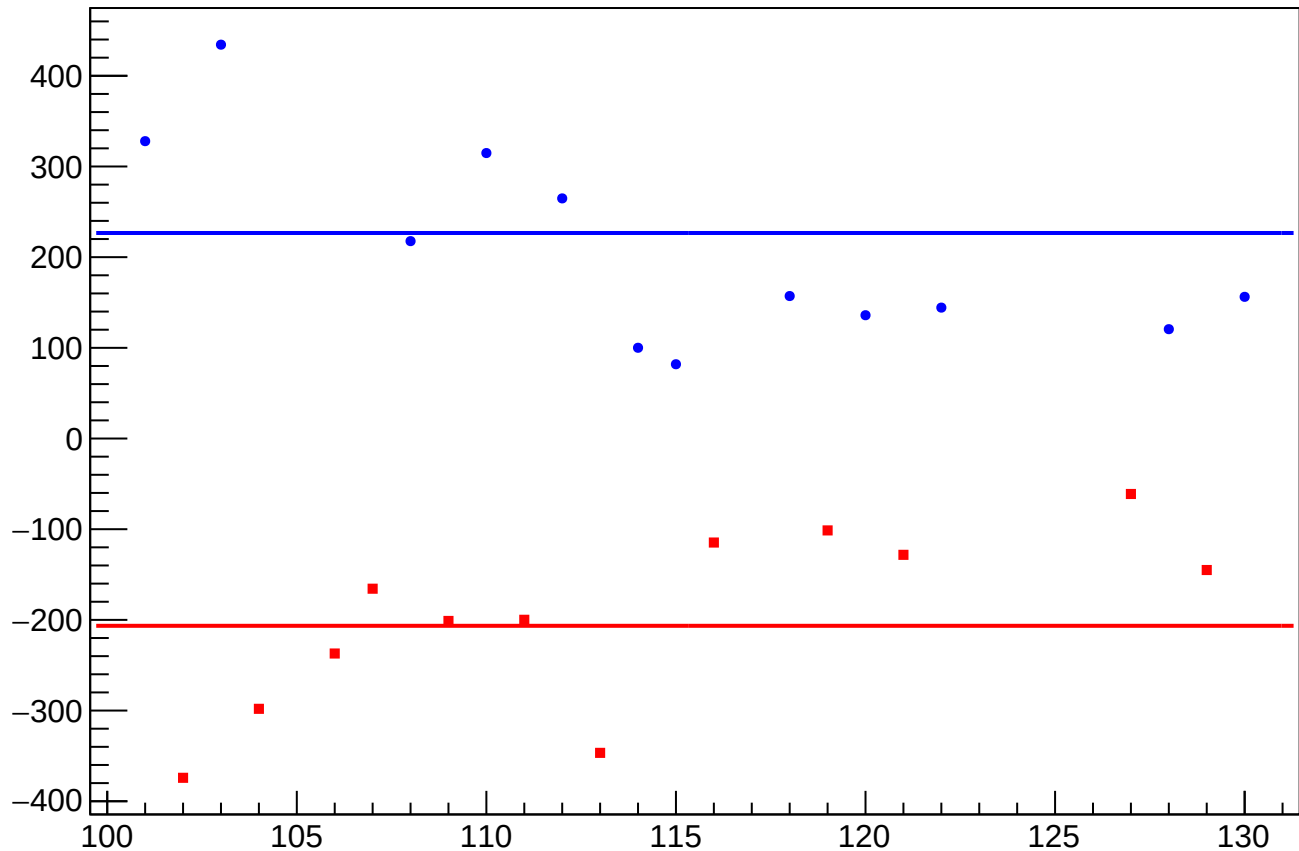
-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: -1441.172+/-0.000 χ^2/NDF : 803124242033041863408186822704509222912.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1303.635+/-0.000 χ^2/NDF : 741733785277186615629463971288062099456.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 226.664+/-0.000 χ^2/NDF : 5628444981396641626507399487083773952.0/11

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

Right Out: -206.531+/-0.000 χ^2/NDF : 5153946466677171845576406469034639360.0/11

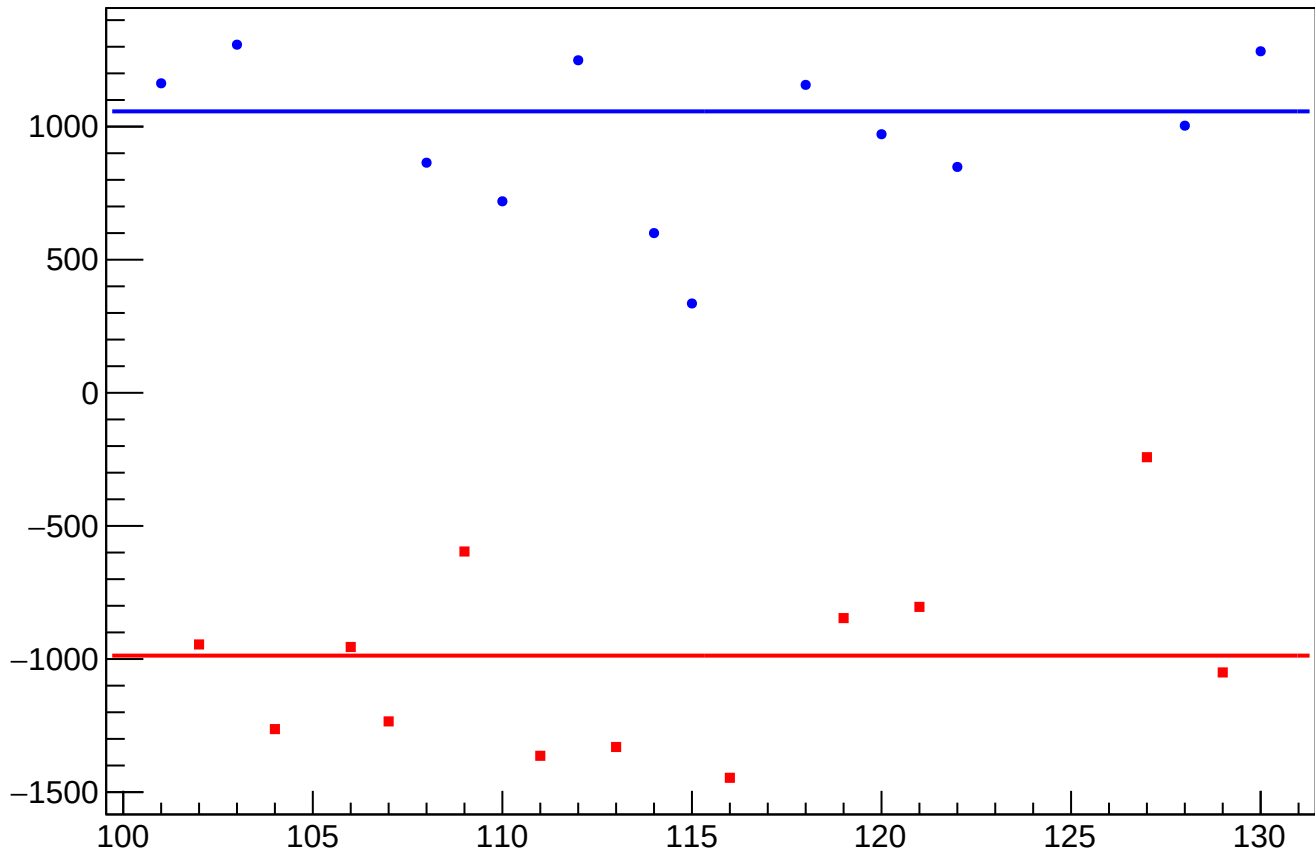
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

226.664+/-0.000 χ^2/NDF : 5628444981396641626507399487083773952.0/11

6.028+/-0.000 χ^2/NDF : 58571571656928

-206.531+/-0.000 χ^2/NDF : 5153946466677171845576406469034639360.0/11

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

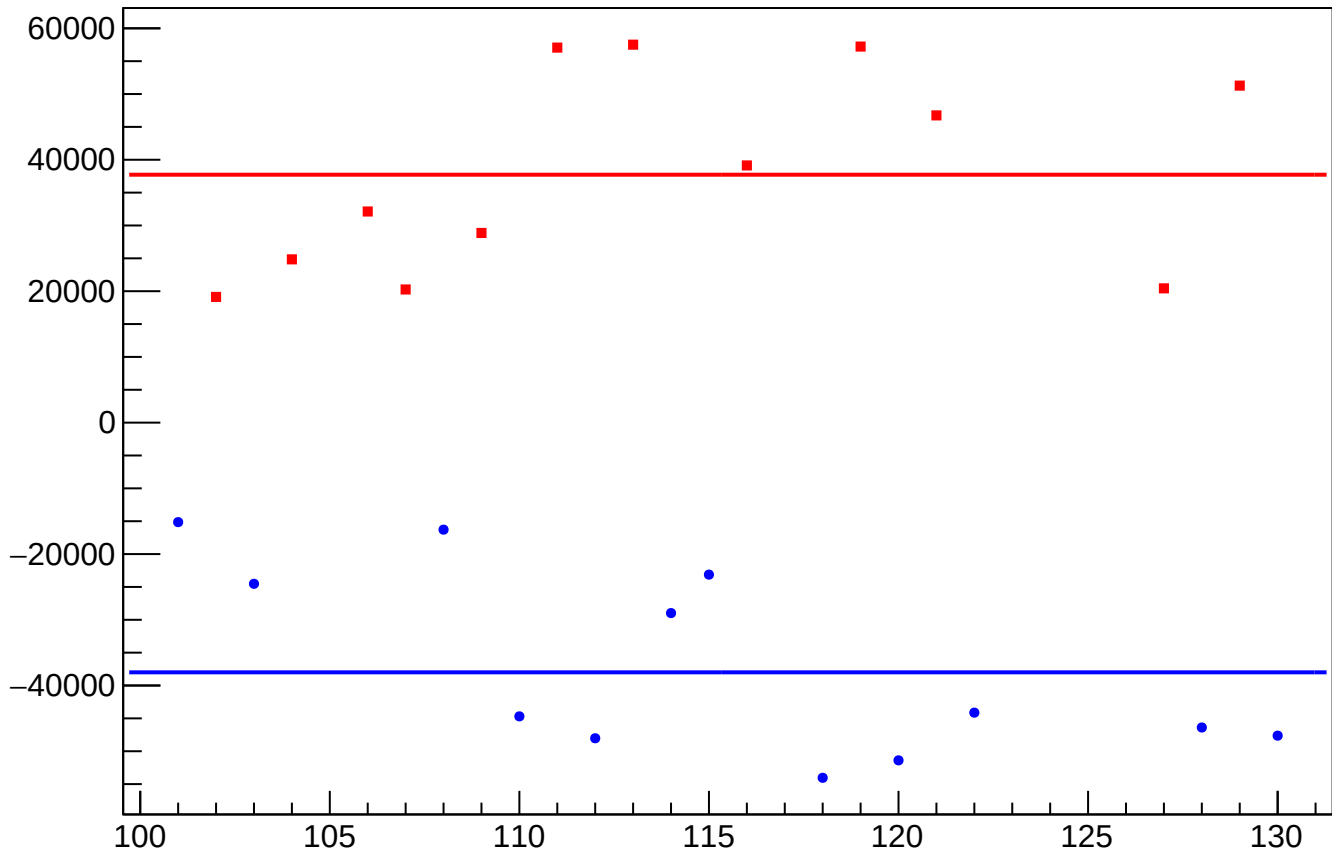
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1057.232+/-0.000 χ^2/NDF : 2578222216396056

15.960+/-0.000 χ^2/NDF : 1147725899304

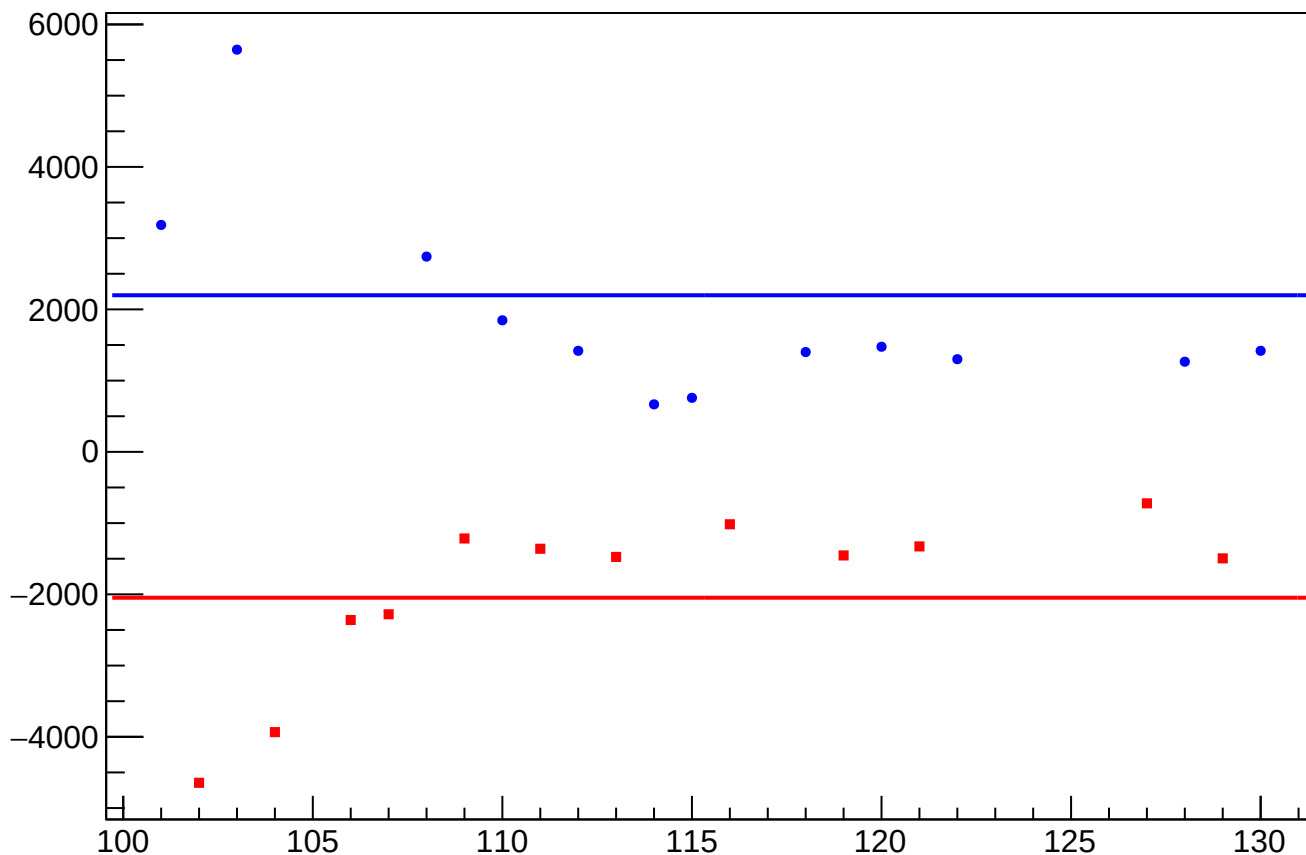
-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: -37993.740+/-0.000 χ^2/NDF : 99605649856728188227503992501554292719616.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 37724.708+/-0.000 χ^2/NDF : 122510607513849422258378709393475129835520.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 2198.400+/-0.000 χ^2/NDF : 1021168013421731804183442583300167696384.0/11

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

Right Out: -2047.529+/-0.000 χ^2/NDF : 803653225918893726521684097804665880576.0/11

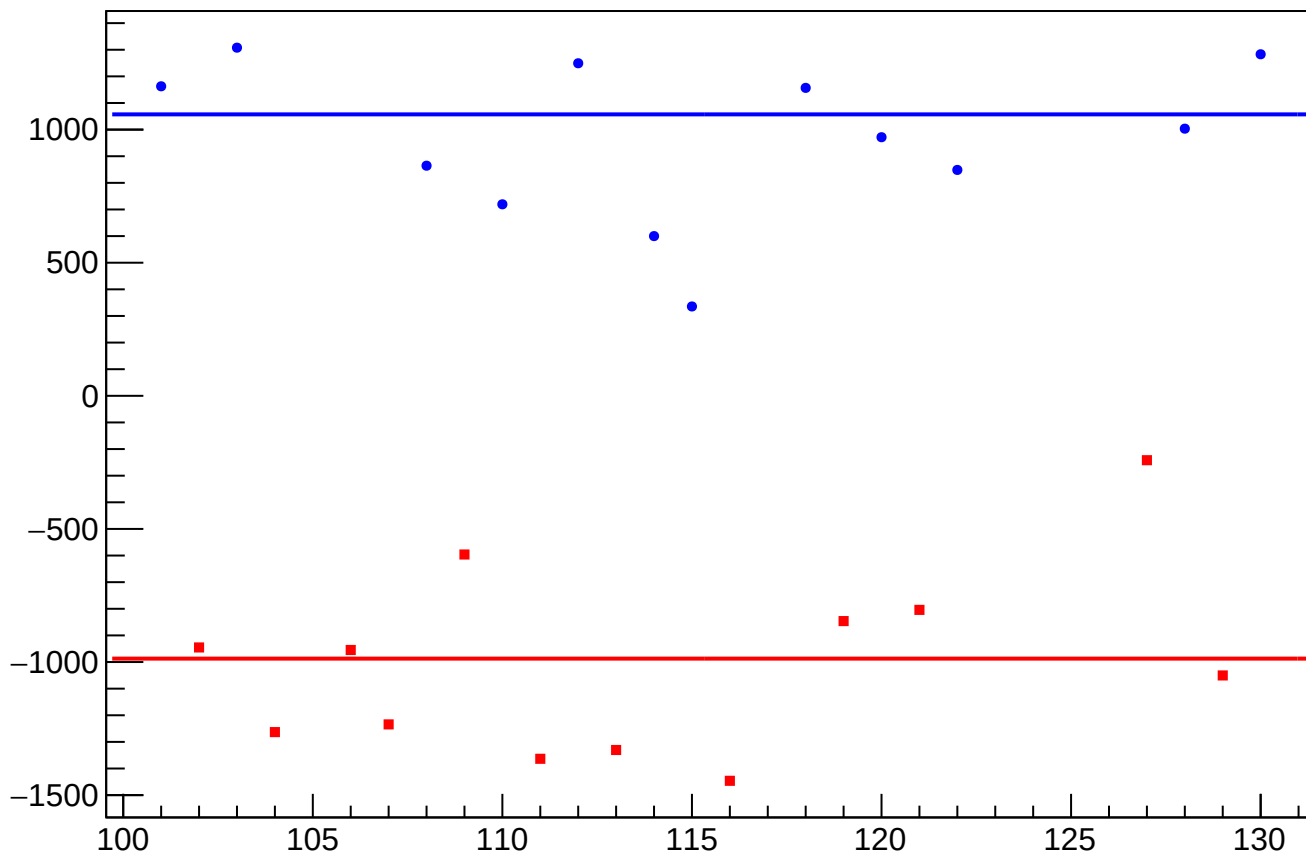
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2198.400+/-0.000 χ^2/NDF : 1021168013421731

35.851+/-0.000 χ^2/NDF : 6415834273224

-2047.529+/-0.000 χ^2/NDF : 803653225918893

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

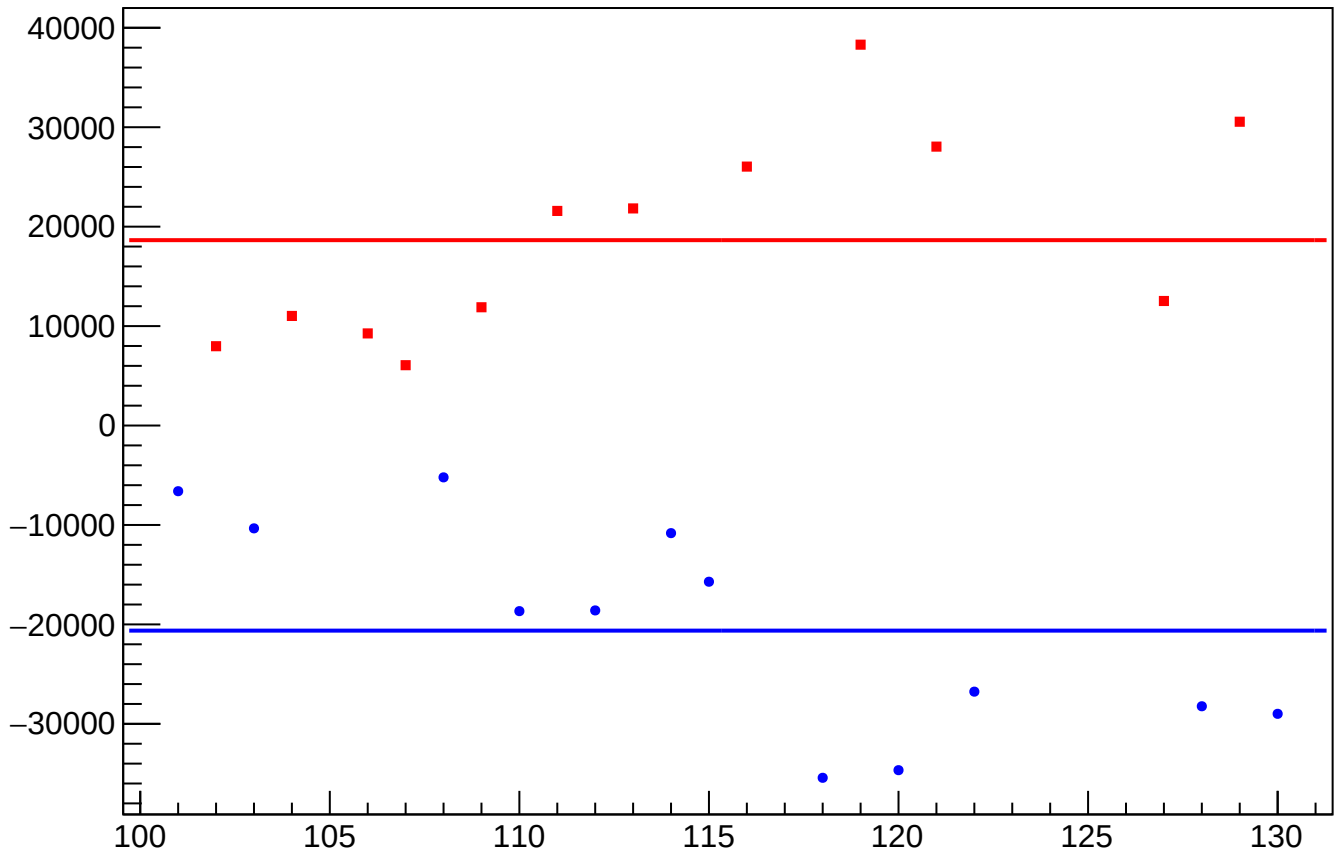
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1057.232+/-0.000 χ^2/NDF : 2578222216396056

15.960+/-0.000 χ^2/NDF : 1147725899304

-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_sam3_coil7_mean vs Slug, Sign Corrected



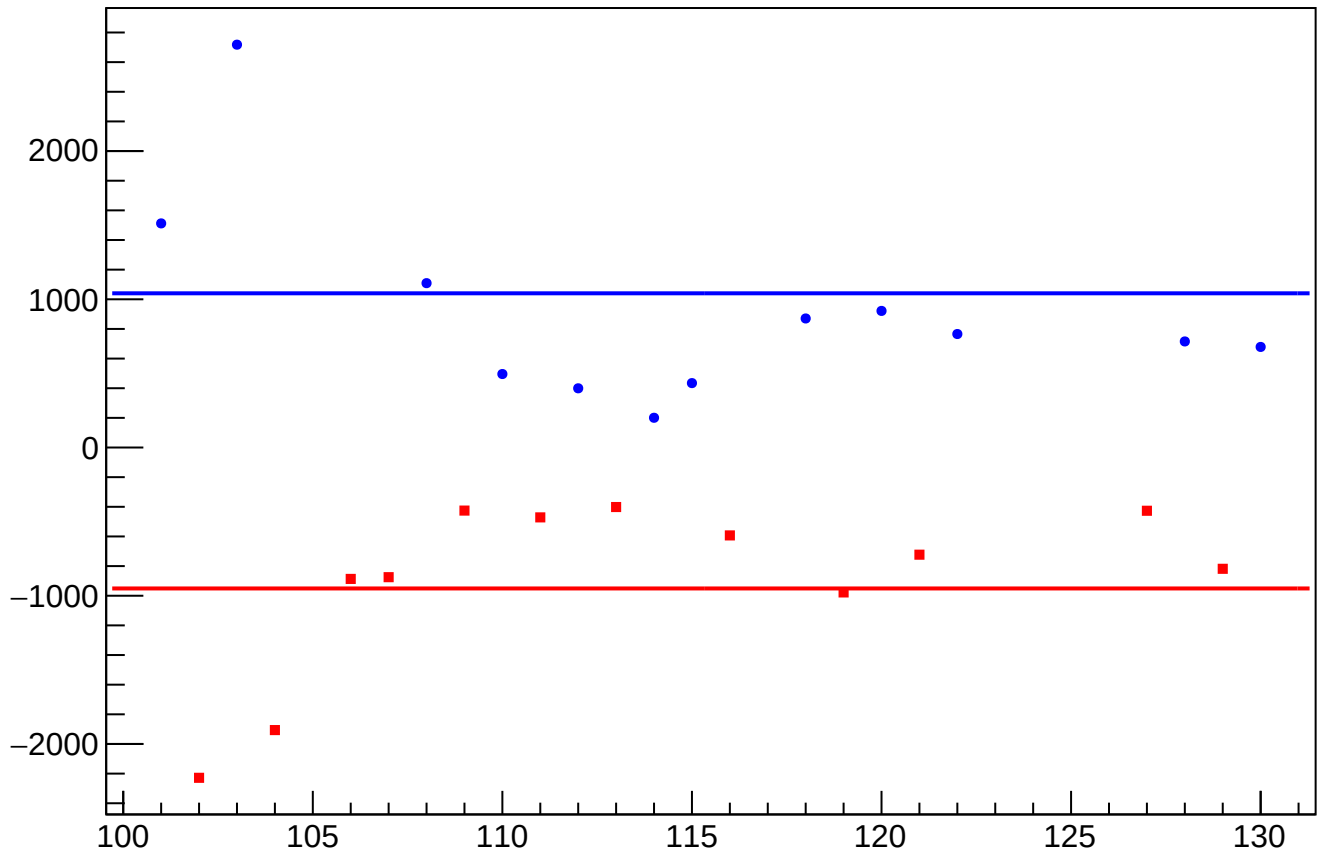
Right In: -20625.141+/-0.000 χ^2/NDF : 55314370489323700809024339980224819101696.0/11

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

Right Out: 18642.034+/-0.000 χ^2/NDF : 53687912791097925806365674731051535040512.0/11

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

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 1040.369+/-0.000 χ^2/NDF : 240818030991777028320275368697831358464.0/11

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

Right Out: -950.903+/-0.000 χ^2/NDF : 197562809660288388423335087565248135168.0/11

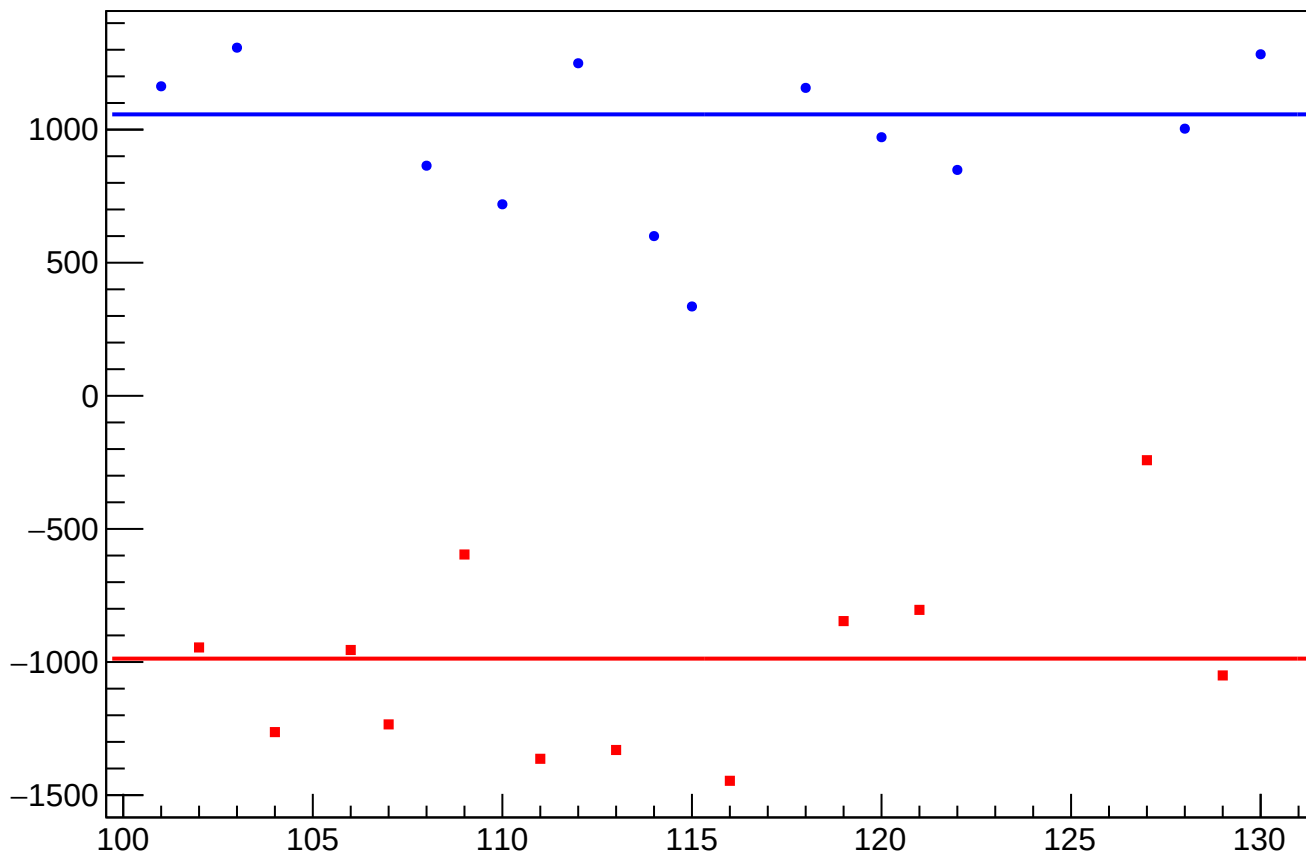
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1040.369+/-0.000 χ^2/NDF : 2408180309917770

26.168+/-0.000 χ^2/NDF : 1448155713684

-950.903+/-0.000 χ^2/NDF : 1975628096602883

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

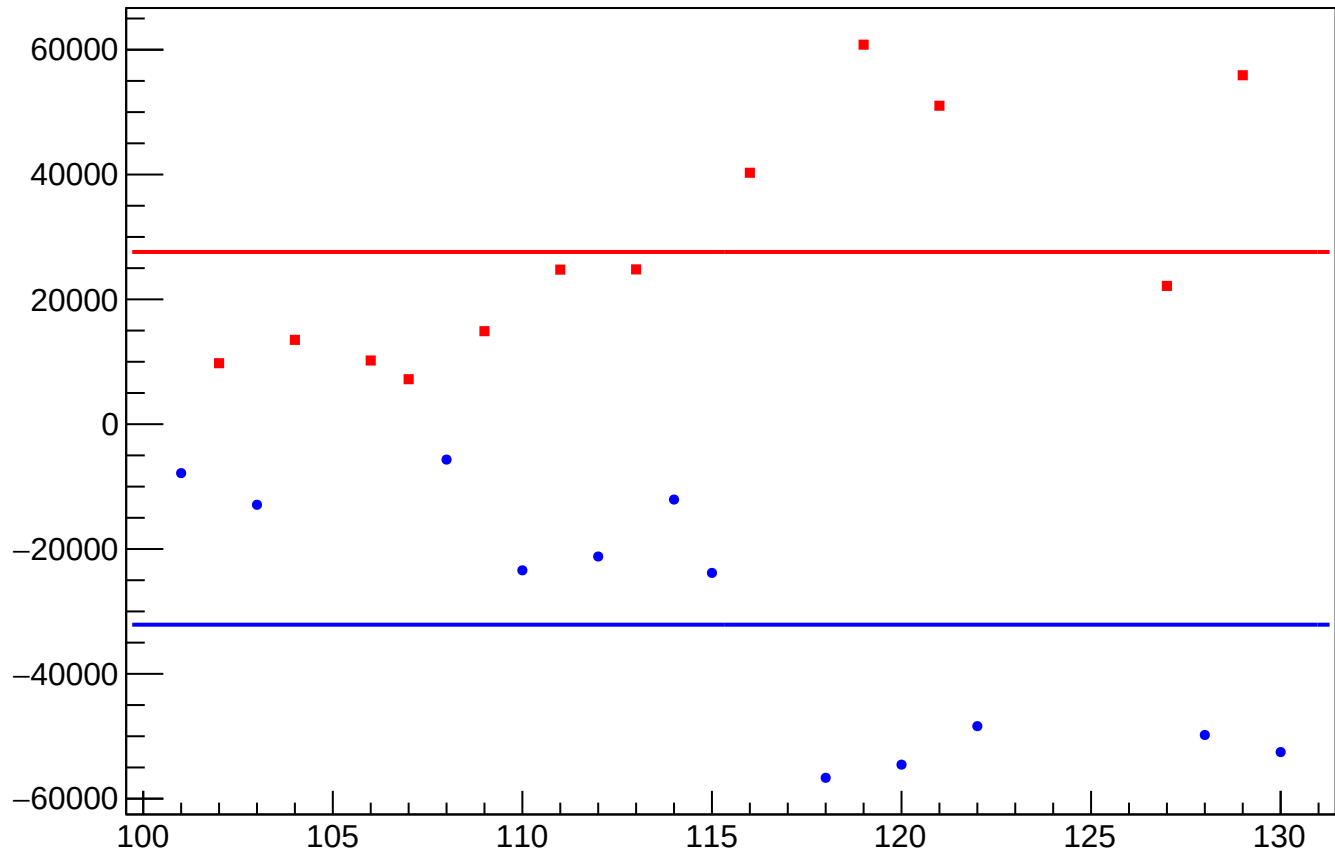
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1057.232+/-0.000 χ^2/NDF : 2578222216396056

15.960+/-0.000 χ^2/NDF : 1147725899304

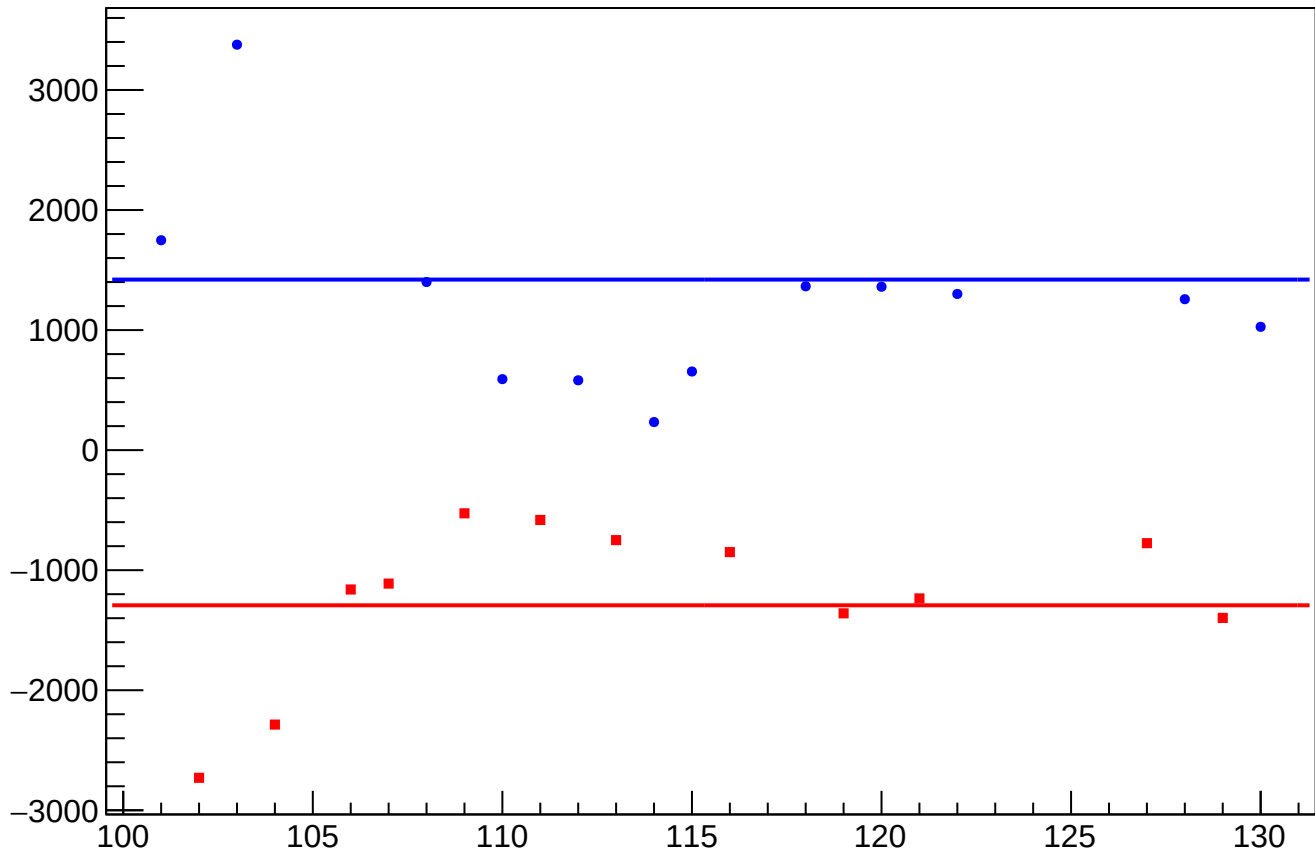
-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: -32124.597+/-0.000 χ^2/NDF : 196097810203860595291109377281164383879168.0/11
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 27596.083+/-0.000 χ^2/NDF : 179706082243963729624226971098688245465088.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 1420.729+/-0.000 χ^2/NDF : 325993622377393279007030412154383630336.0/11

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

Right Out: -1292.495+/-0.000 χ^2/NDF : 255010950514064786216796493463072800768.0/11

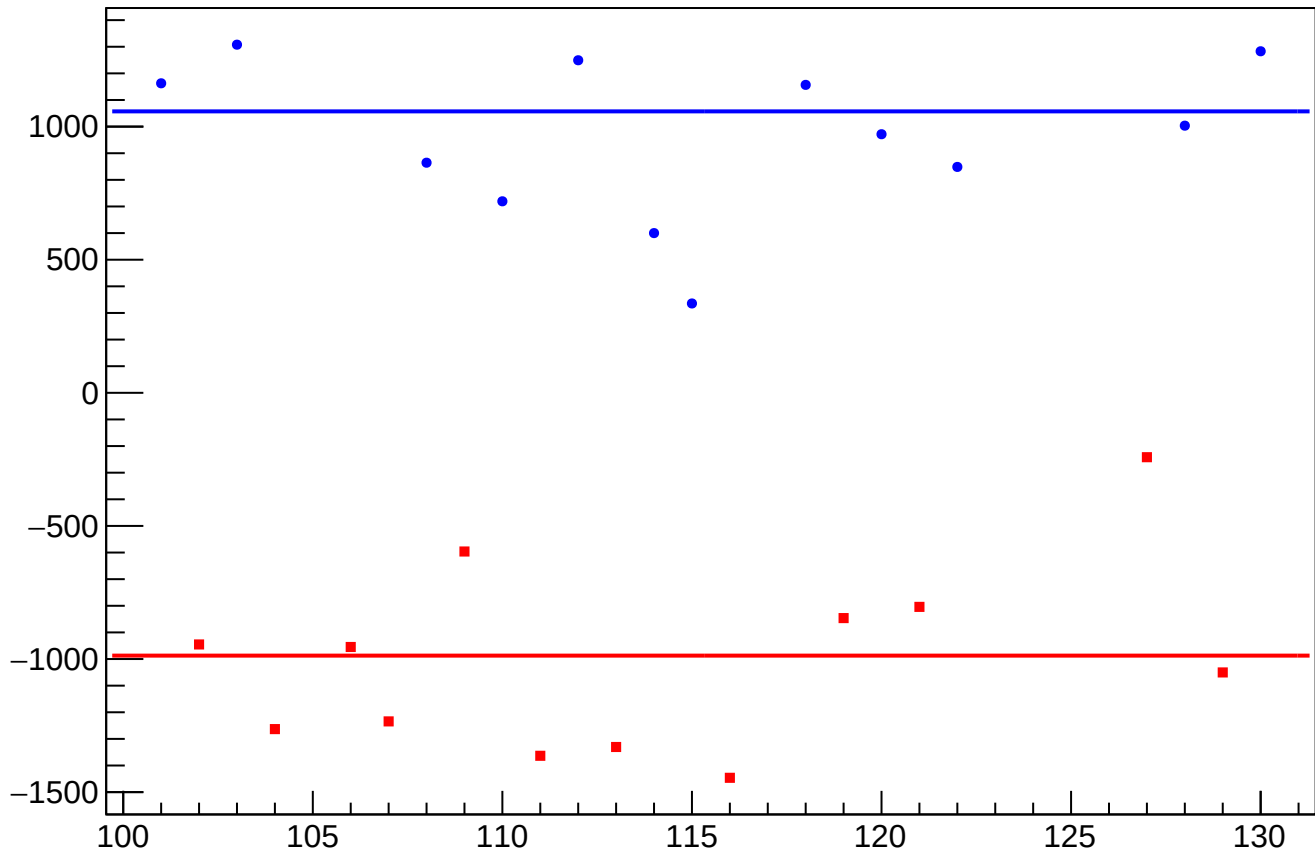
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1420.729+/-0.000 χ^2/NDF : 325993622377393279007030412154383630336.0/11

38.822+/-0.000 χ^2/NDF : 2455715694450

-1292.495+/-0.000 χ^2/NDF : 255010950514064786216796493463072800768.0/11

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

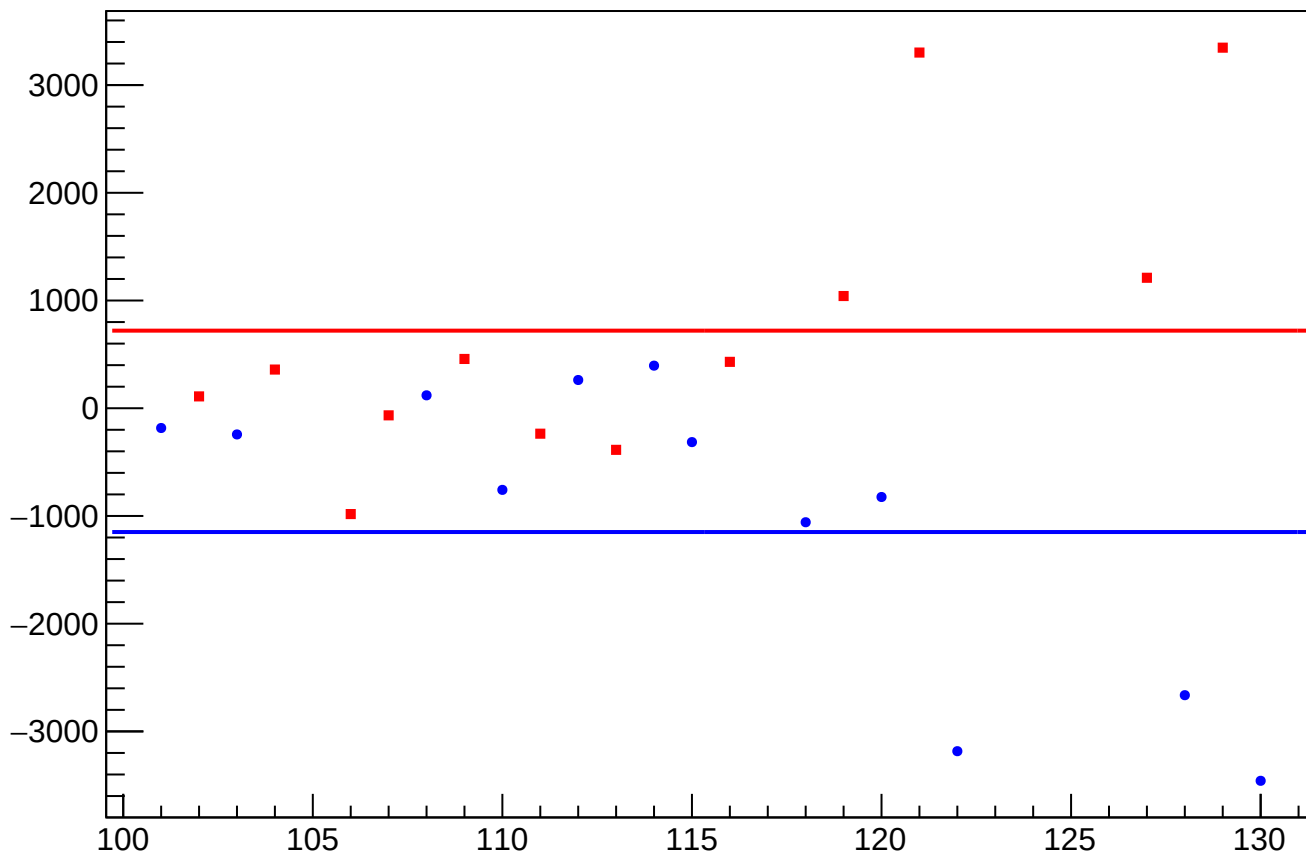
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

15.960+/-0.000 χ^2/NDF : 1147725899304

-987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -1149.179+/-0.000 χ^2/NDF : 886943448496808429711334925846305570816.0/11

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

Right Out: 720.324+/-0.000 χ^2/NDF : 808145711697655887638896419847727480832.0/11

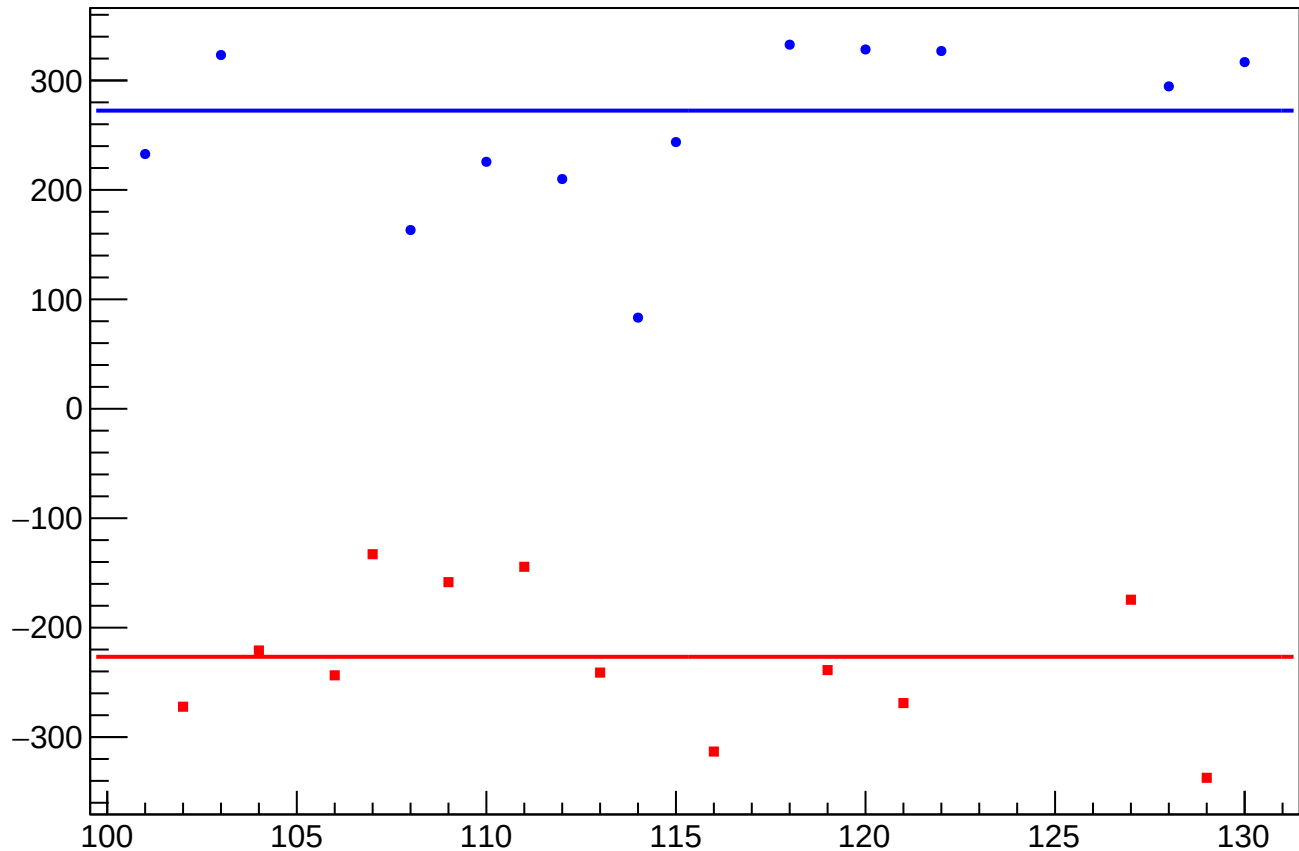
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1149.179+/-0.000 χ^2/NDF : 886943448496808

-196.999+/-0.000 χ^2/NDF : 25851418038

720.324+/-0.000 χ^2/NDF : 8081457116976558

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 272.449+/-0.000 χ^2/NDF : 1959259952419943506372985225257943040.0/11

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

Right Out: -226.630+/-0.000 χ^2/NDF : 1894873655503301794131838689288912896.0/11

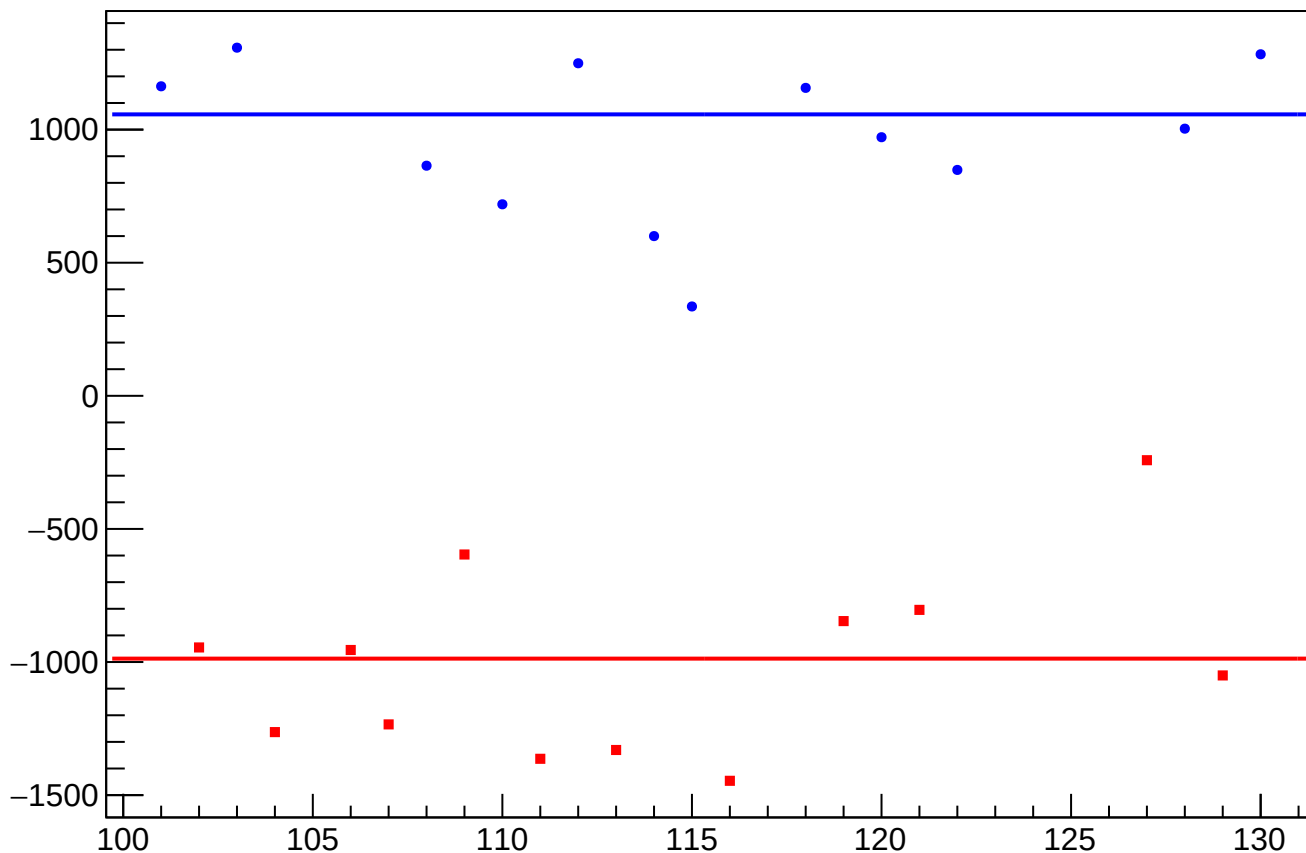
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

272.449+/-0.000 χ^2/NDF : 1959259952419943506372985225257943040.0/11

18.256+/-0.000 χ^2/NDF : 6728512617040.0/11

-226.630+/-0.000 χ^2/NDF : 1894873655503301794131838689288912896.0/11

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

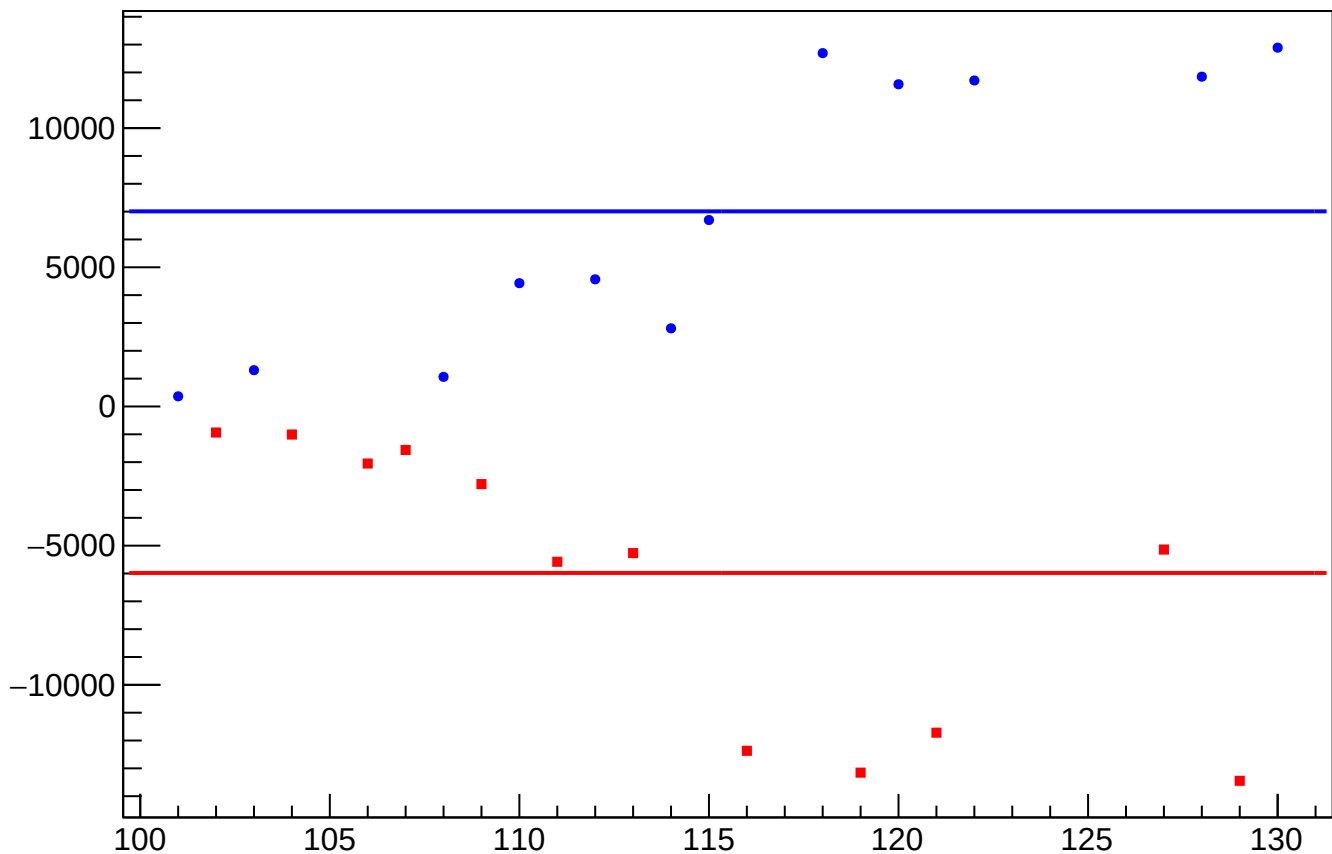
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1057.232+/-0.000 χ^2/NDF : 2578222216396056

15.960+/-0.000 χ^2/NDF : 1147725899304

-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 7009.227+/-0.000 χ^2/NDF : 13024359267580711717116449433182237884416.0/11

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

Right Out: -5980.430+/-0.000 χ^2/NDF : 11862784319110344392962391051782844317696.0/11

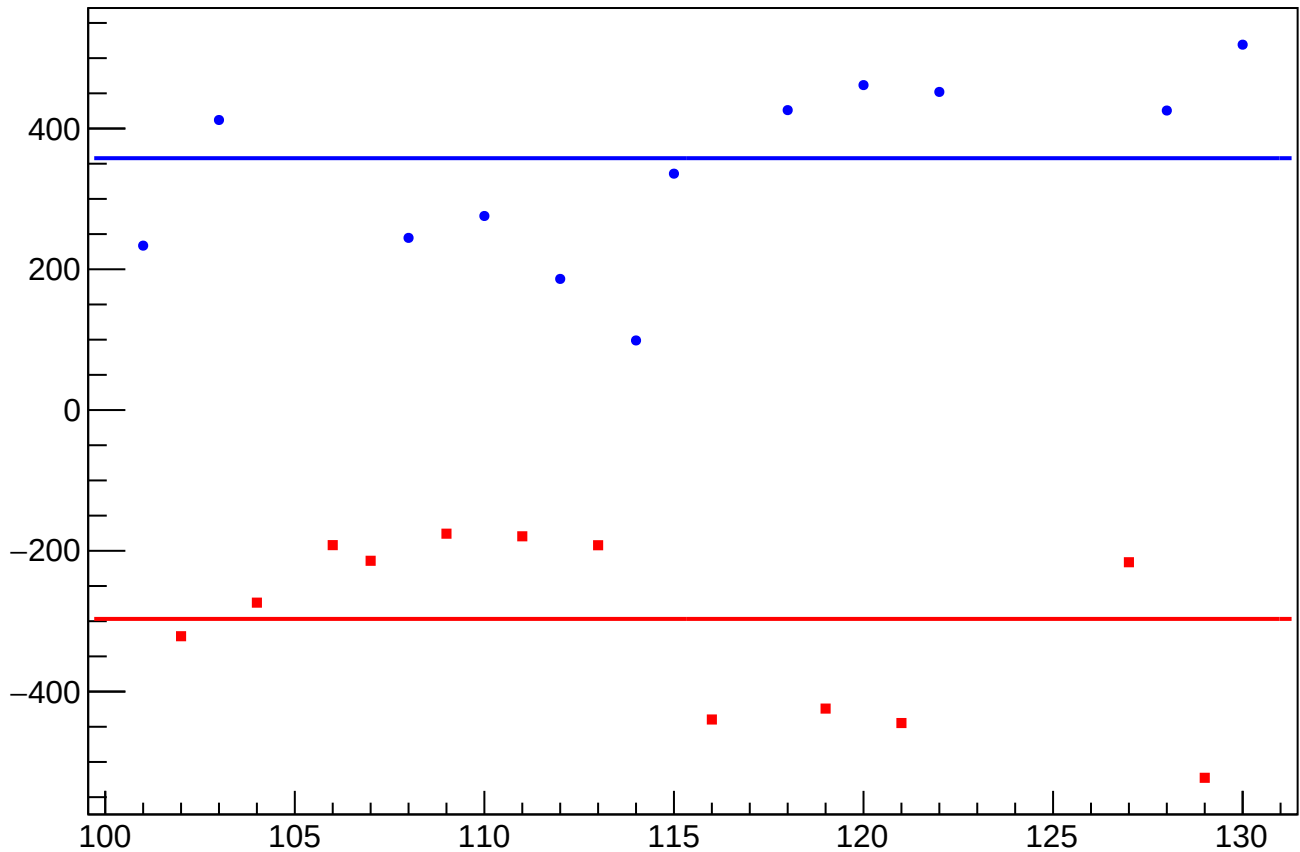
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7009.227+/-0.000 χ^2/NDF : 1302435926758071

393.297+/-0.000 χ^2/NDF : 678564684187

-5980.430+/-0.000 χ^2/NDF : 118627843191103

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 357.848+/-0.000 χ^2/NDF : 6698915218168093983987506097967595520.0/11

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

Right Out: -296.752+/-0.000 χ^2/NDF : 7154487601898712656542092976856236032.0/11

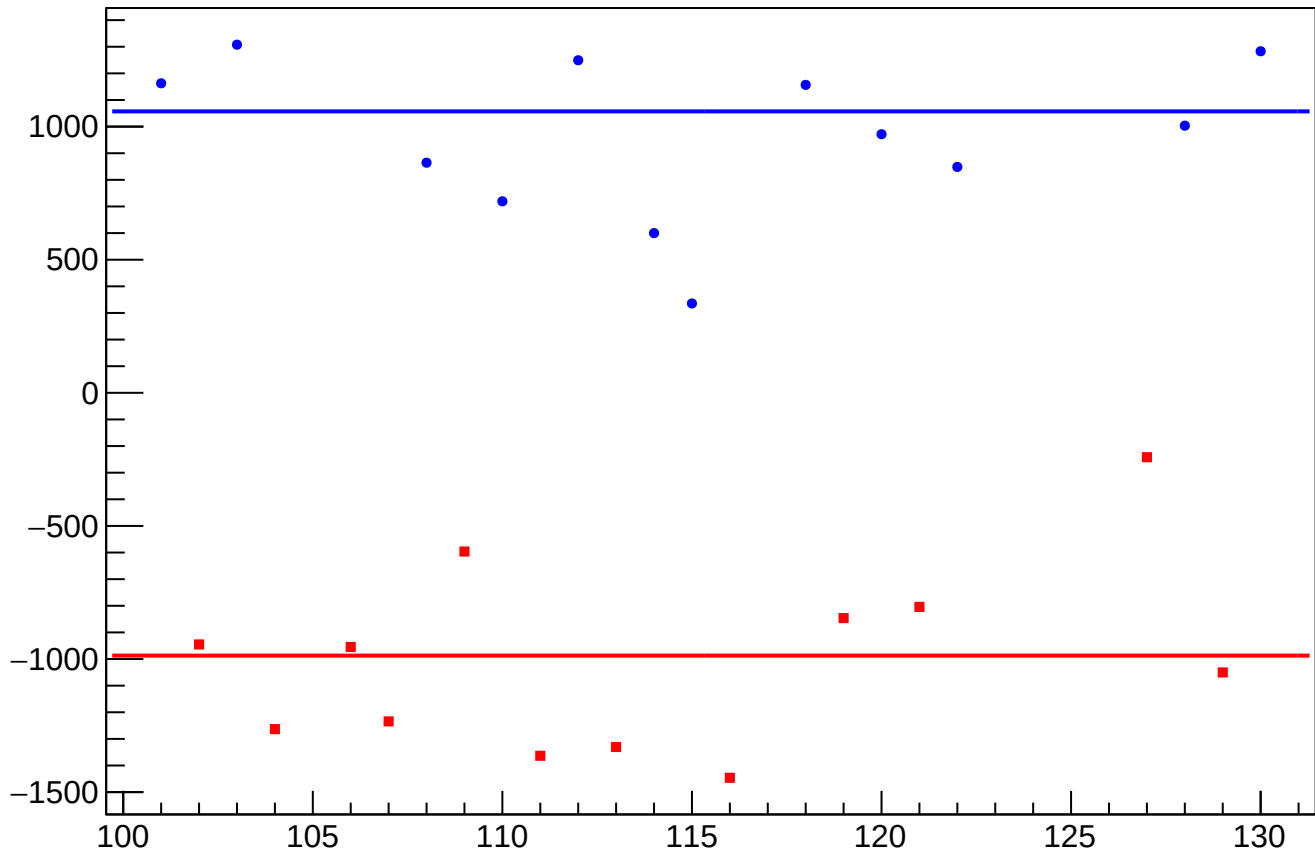
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

357.848+/-0.000 χ^2/NDF : 6698915218168093983987506097967595520.0/11

24.445+/-0.000 χ^2/NDF : 1229762116548

-296.752+/-0.000 χ^2/NDF : 7154487601898712656542092976856236032.0/11

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

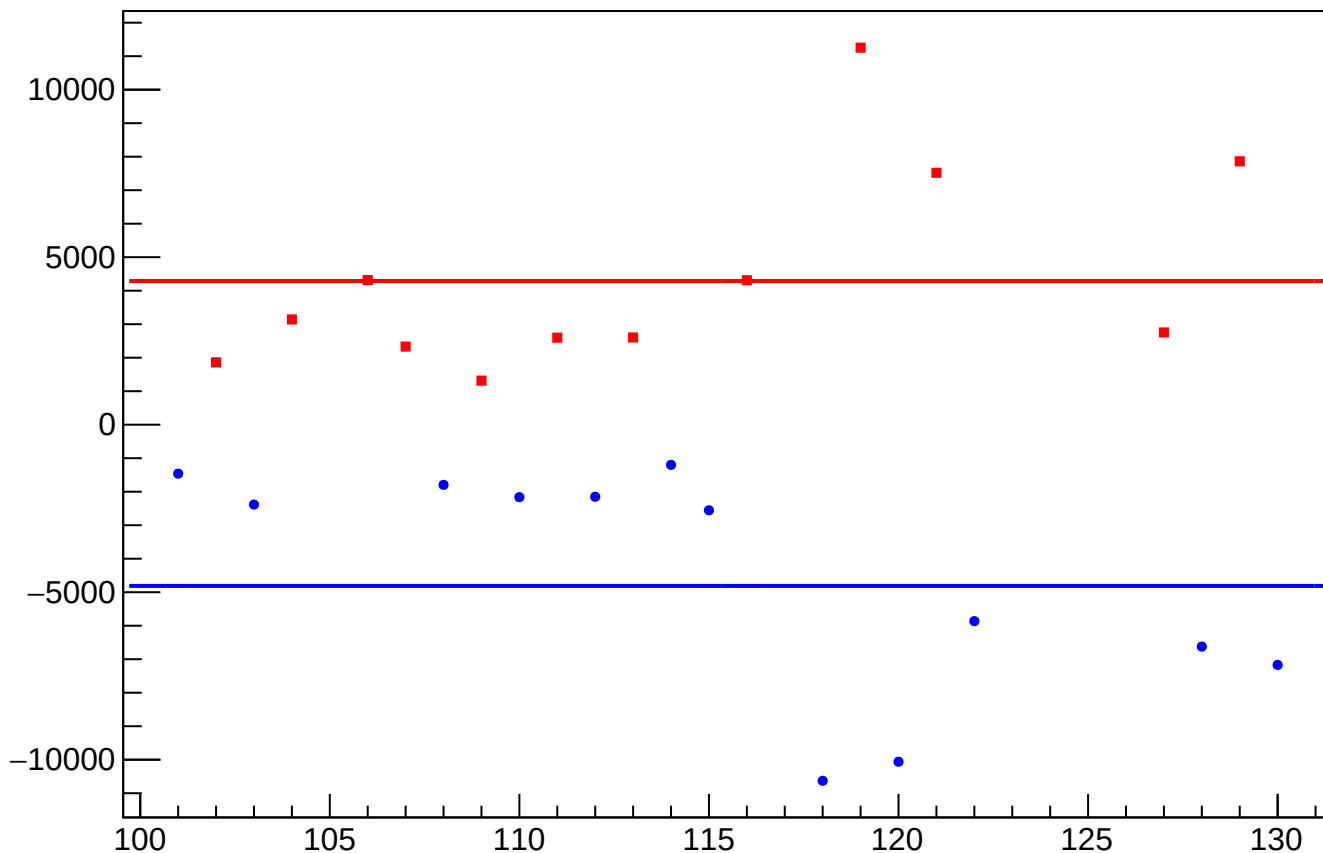
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1057.232+/-0.000 χ^2/NDF : 2578222216396056

15.960+/-0.000 χ^2/NDF : 1147725899304

-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_sam7_coil7_mean vs Slug, Sign Corrected



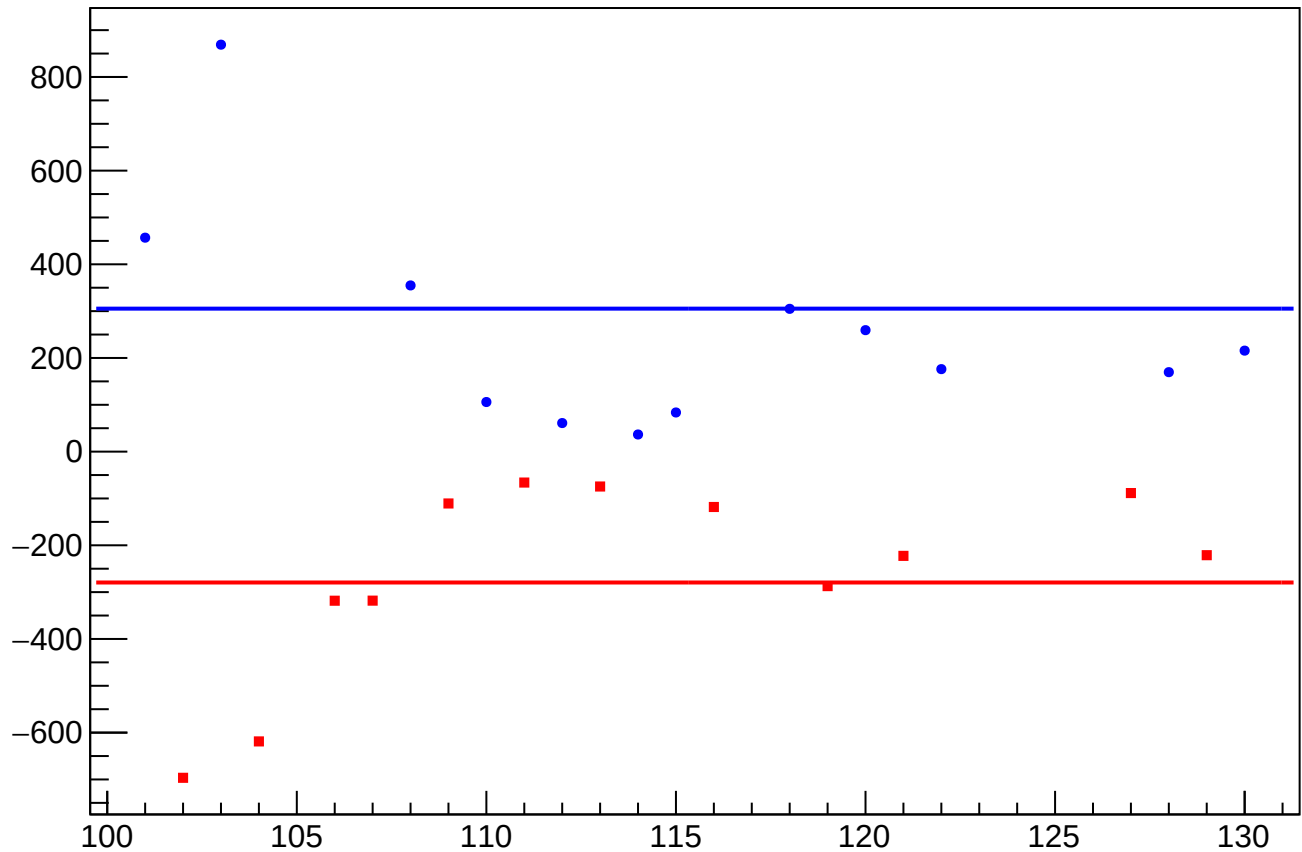
Right In: -4812.353+/-0.000 χ^2/NDF : 5414392229362800580913116761577291251712.0/11

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

Right Out: 4290.169+/-0.000 χ^2/NDF : 4820889966572811707747491027074527789056.0/11

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

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 305.327+/-0.000 χ^2/NDF : 28202059576479424344371164972075450368.0/11

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

Right Out: -279.443+/-0.000 χ^2/NDF : 23965302444057651824258072470261596160.0/11

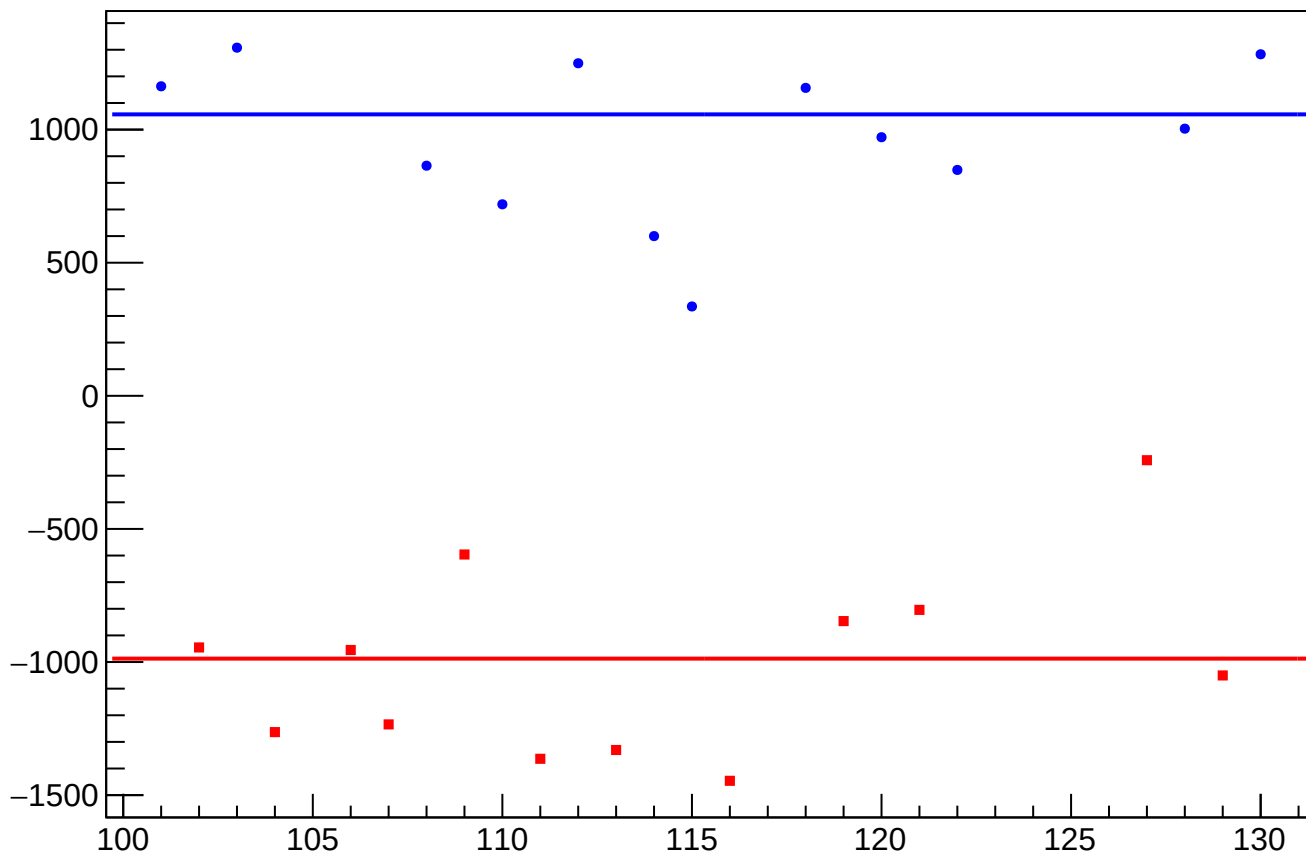
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

305.327+/-0.000 χ^2/NDF : 28202059576479424

7.490+/-0.000 χ^2/NDF : 13925035083706

-279.443+/-0.000 χ^2/NDF : 2396530244405765

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

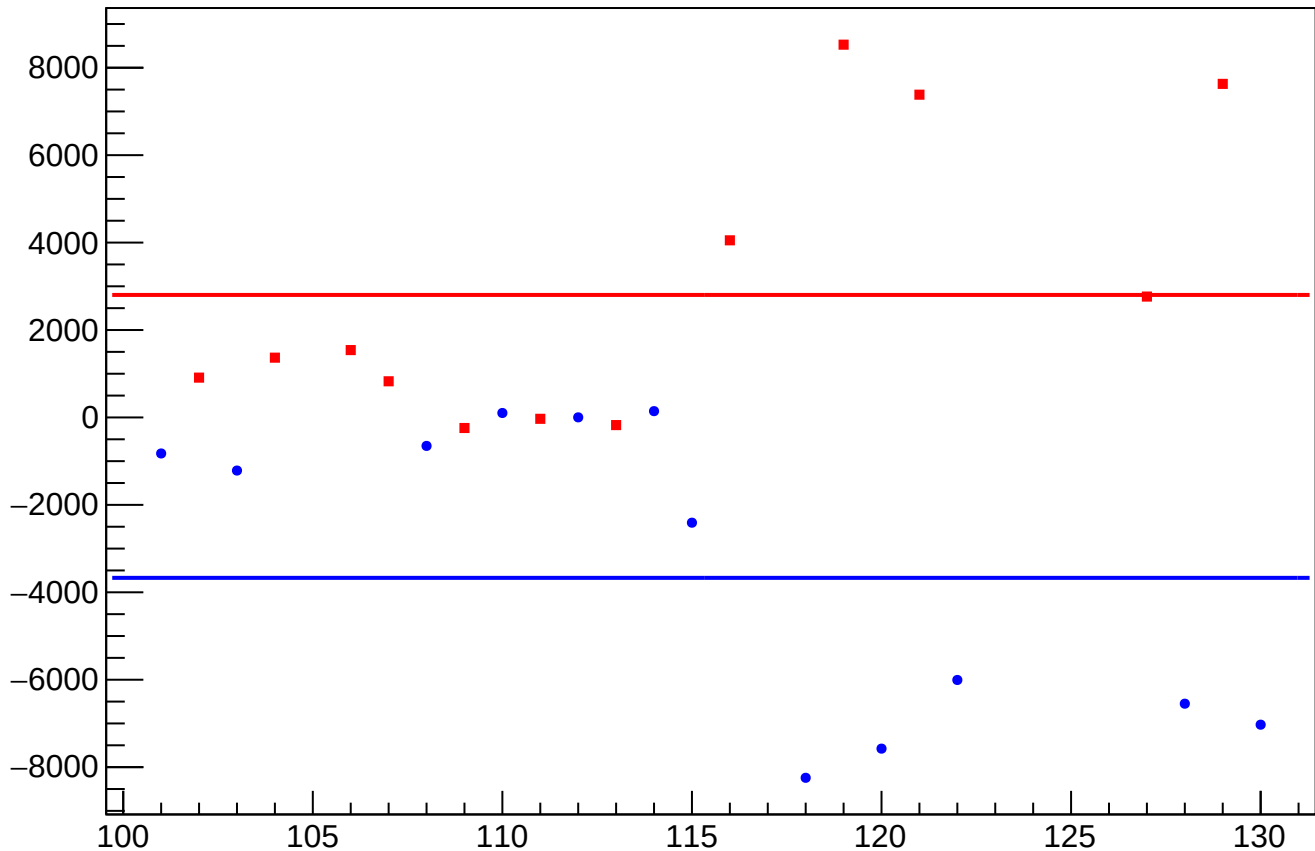
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1057.232+/-0.000 χ^2/NDF : 2578222216396056

15.960+/-0.000 χ^2/NDF : 1147725899304

-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: -3669.416+/-0.000 χ^2/NDF : 5436148166024504355146800474351971860480.0/11

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

-3669.416+/-0.000 χ^2/NDF : 543614816602450

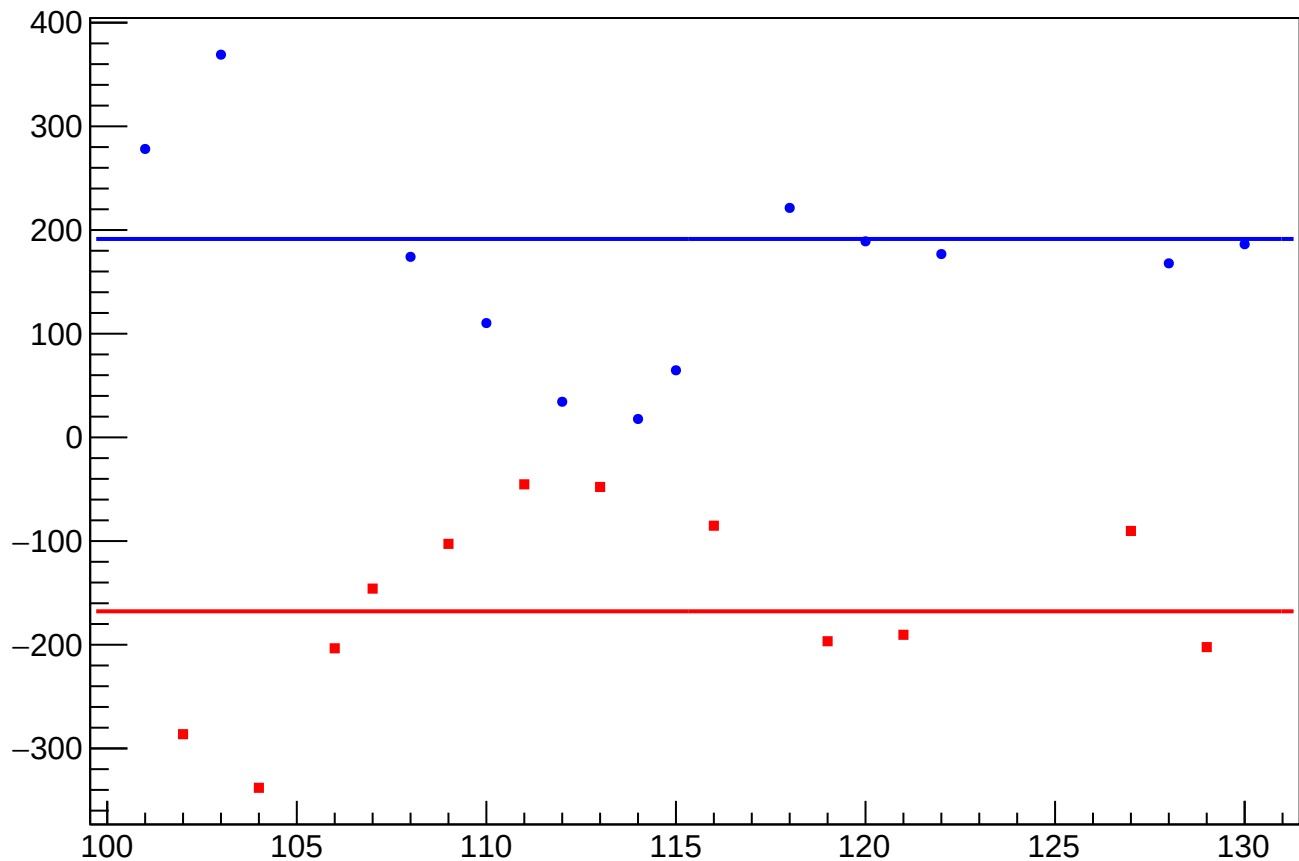
-373.136+/-0.000 χ^2/NDF : 21381212028

Right Out: 2802.472+/-0.000 χ^2/NDF : 5278484966847628715868126630821213765632.0/11

2802.472+/-0.000 χ^2/NDF : 5278484966847628

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

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 191.381+/-0.000 χ^2/NDF : 4423698987334619992750543211560173568.0/11

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

Right Out: -167.754+/-0.000 χ^2/NDF : 4435339512222735484879114431719538688.0/11

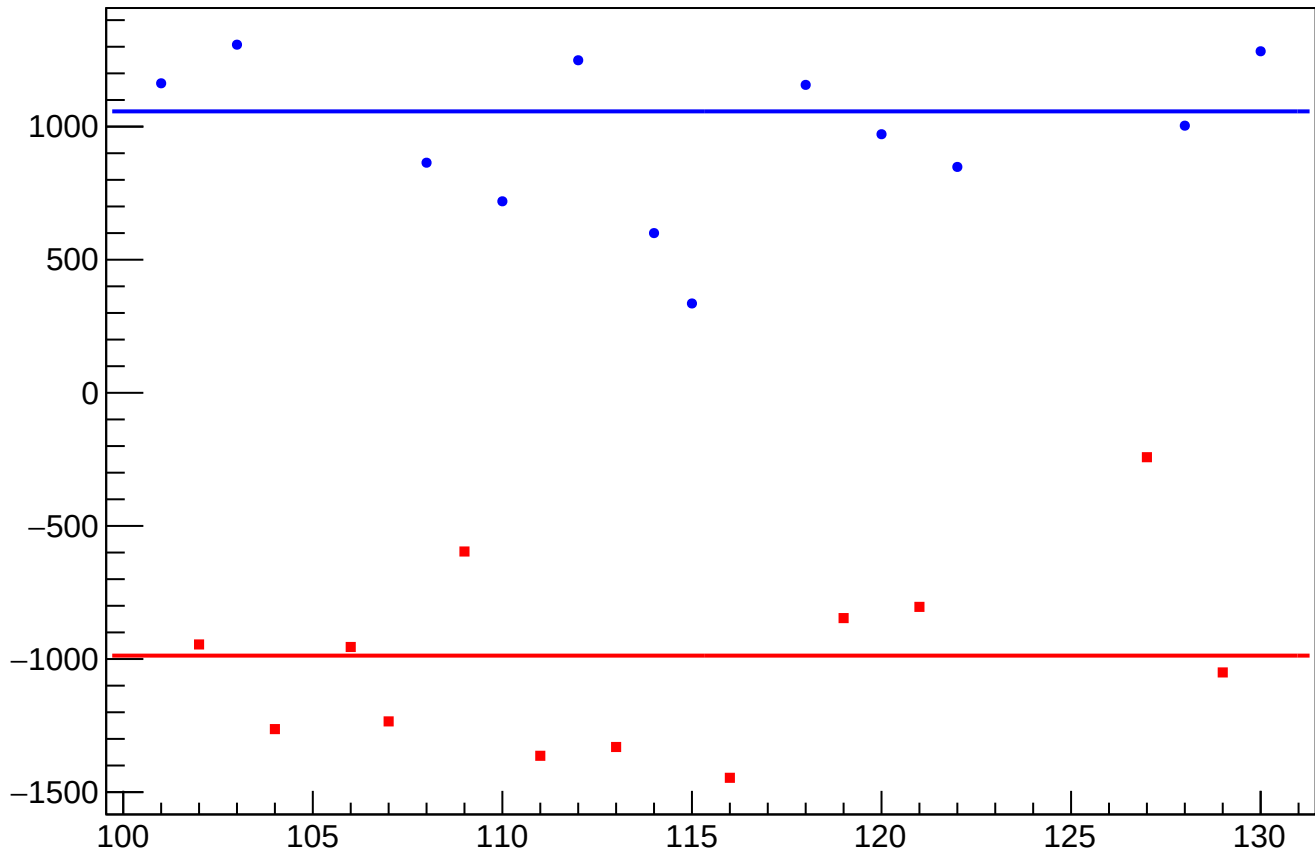
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

191.381+/-0.000 χ^2/NDF : 4423698987334619992750543211560173568.0/11

8.465+/-0.000 χ^2/NDF : 41704782490253

-167.754+/-0.000 χ^2/NDF : 4435339512222735484879114431719538688.0/11

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1057.232+/-0.000 χ^2/NDF : 25782222163960566886626676124770369536.0/11

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

Right Out: -987.193+/-0.000 χ^2/NDF : 57542349610556474591592873792118980608.0/11

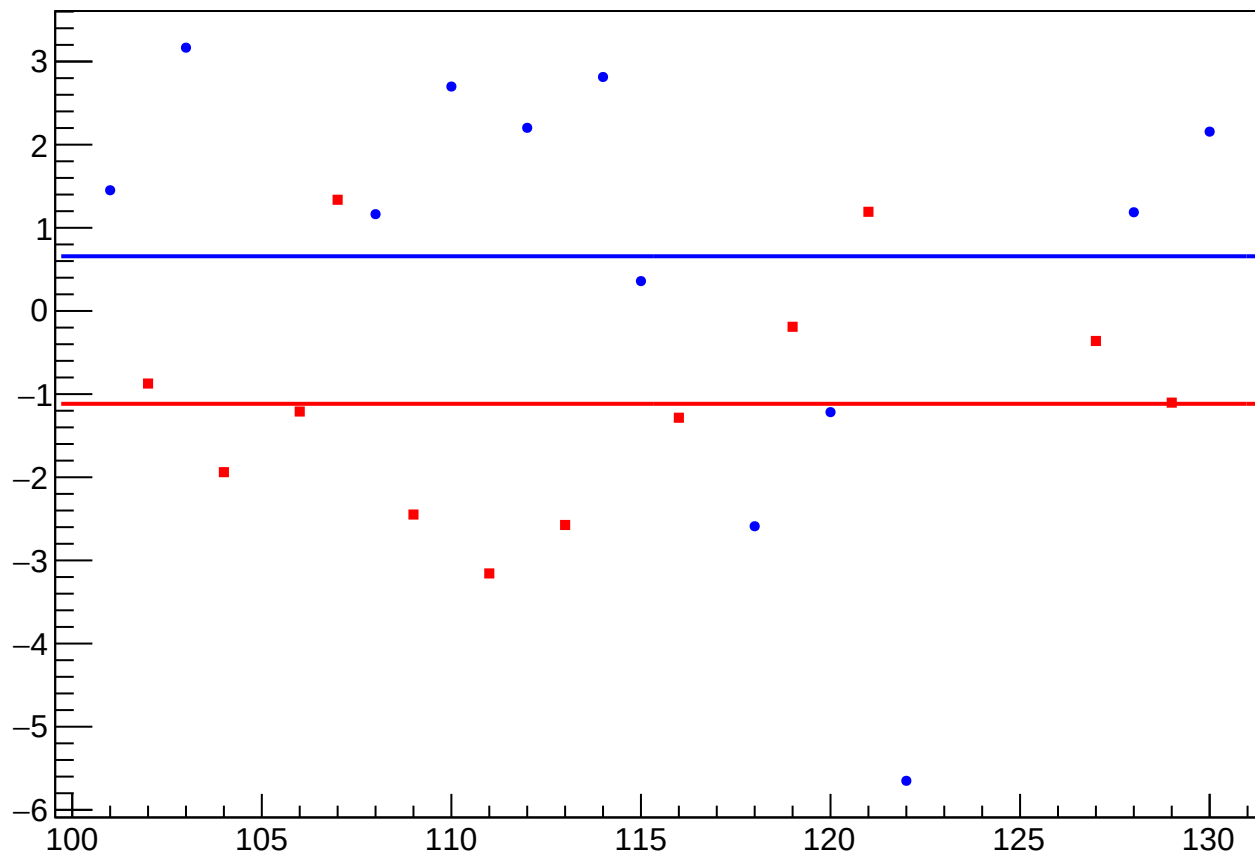
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1057.232+/-0.000 χ^2/NDF : 2578222216396056

15.960+/-0.000 χ^2/NDF : 1147725899304

-987.193+/-0.000 χ^2/NDF : 5754234961055647

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.658+/-0.000 χ^2/NDF : 3177201654437141852575953707859968.0/11

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

Right Out: -1.117+/-0.000 χ^2/NDF : 904104175845518766007735715627008.0/11

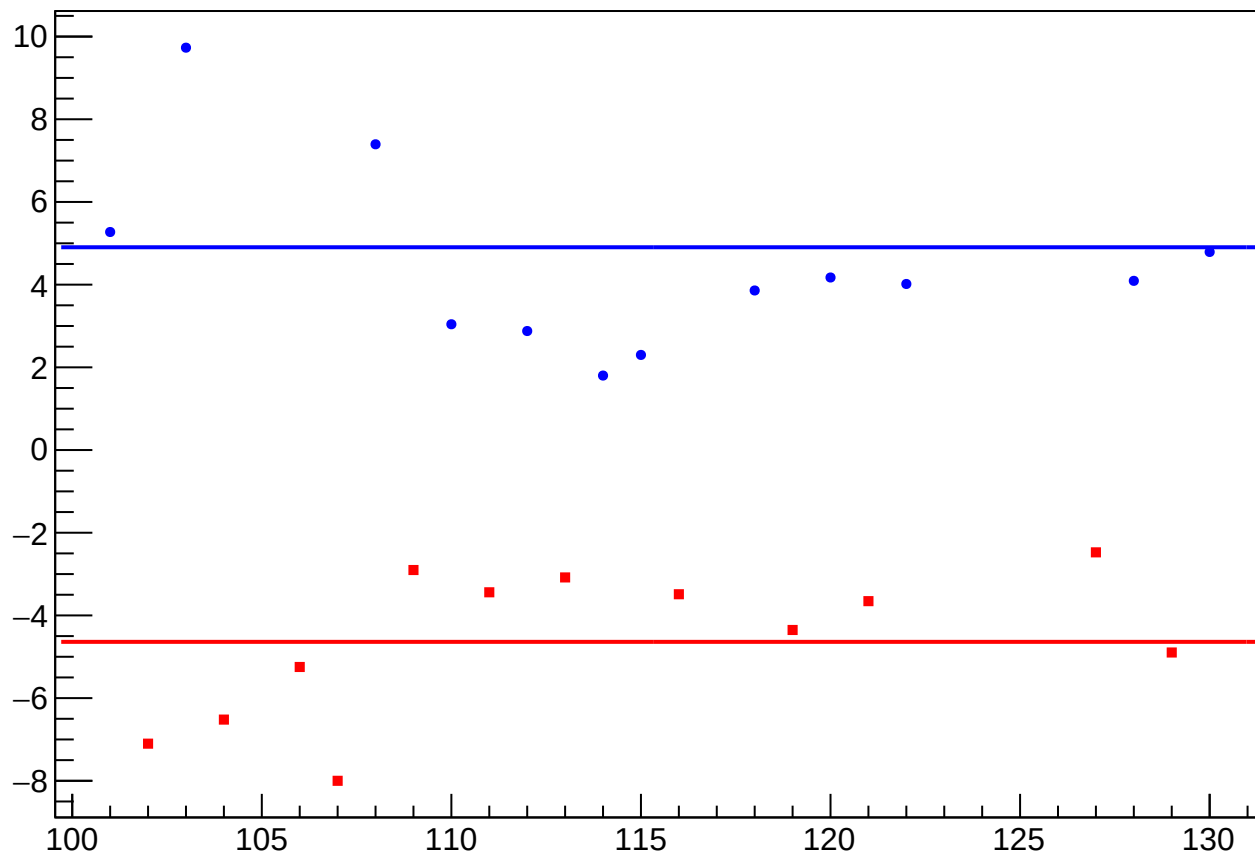
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.658+/-0.000 χ^2/NDF : 3177201654437141852

-0.246+/-0.000 χ^2/NDF : 4883152345262

-1.117+/-0.000 χ^2/NDF : 904104175845518766

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 4.904+/-0.000 χ^2/NDF : 2286162466247805451523552930955264.0/11

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

Right Out: -4.639+/-0.000 χ^2/NDF : 1559607669662771562928296435908608.0/11

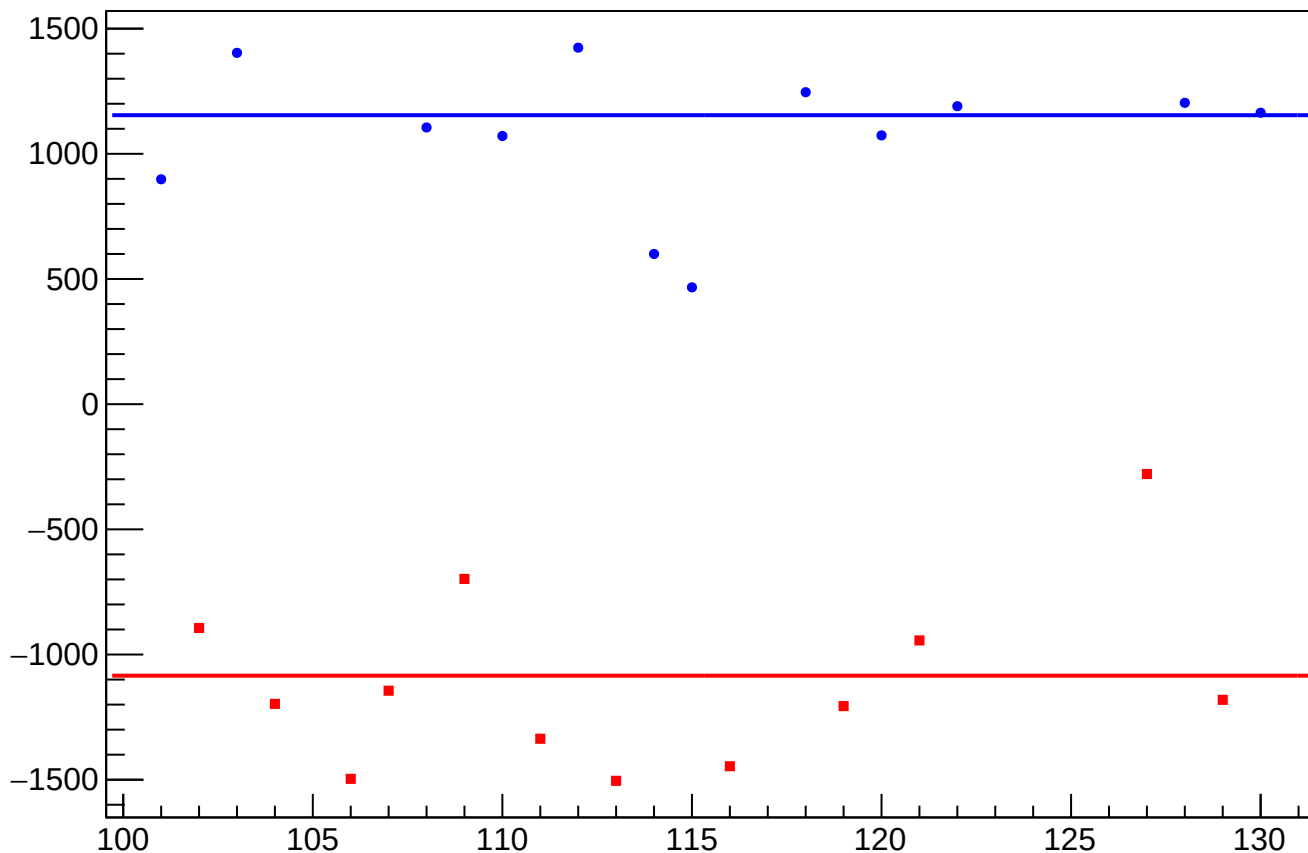
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.904+/-0.000 χ^2/NDF : 2286162466247805451

0.044+/-0.000 χ^2/NDF : 27040268153556

-4.639+/-0.000 χ^2/NDF : 155960766966277156

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

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

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

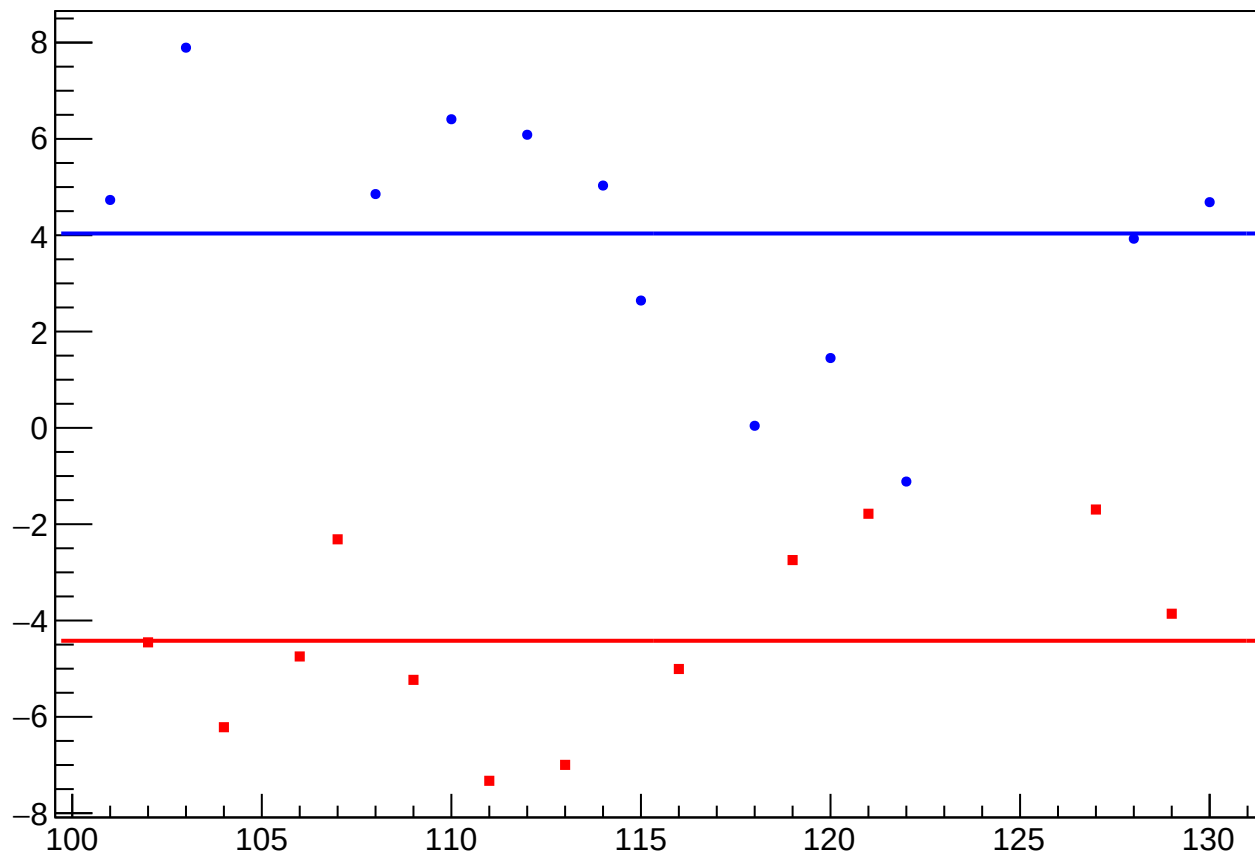
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.344+/-0.000 χ^2/NDF : 2171491269008131

14.093+/-0.000 χ^2/NDF : 1357976989216

-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 4.036+/-0.000 χ^2/NDF : 3548254847141303885641413658935296.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.420+/-0.000 χ^2/NDF : 1797177462955630322733550774779904.0/11

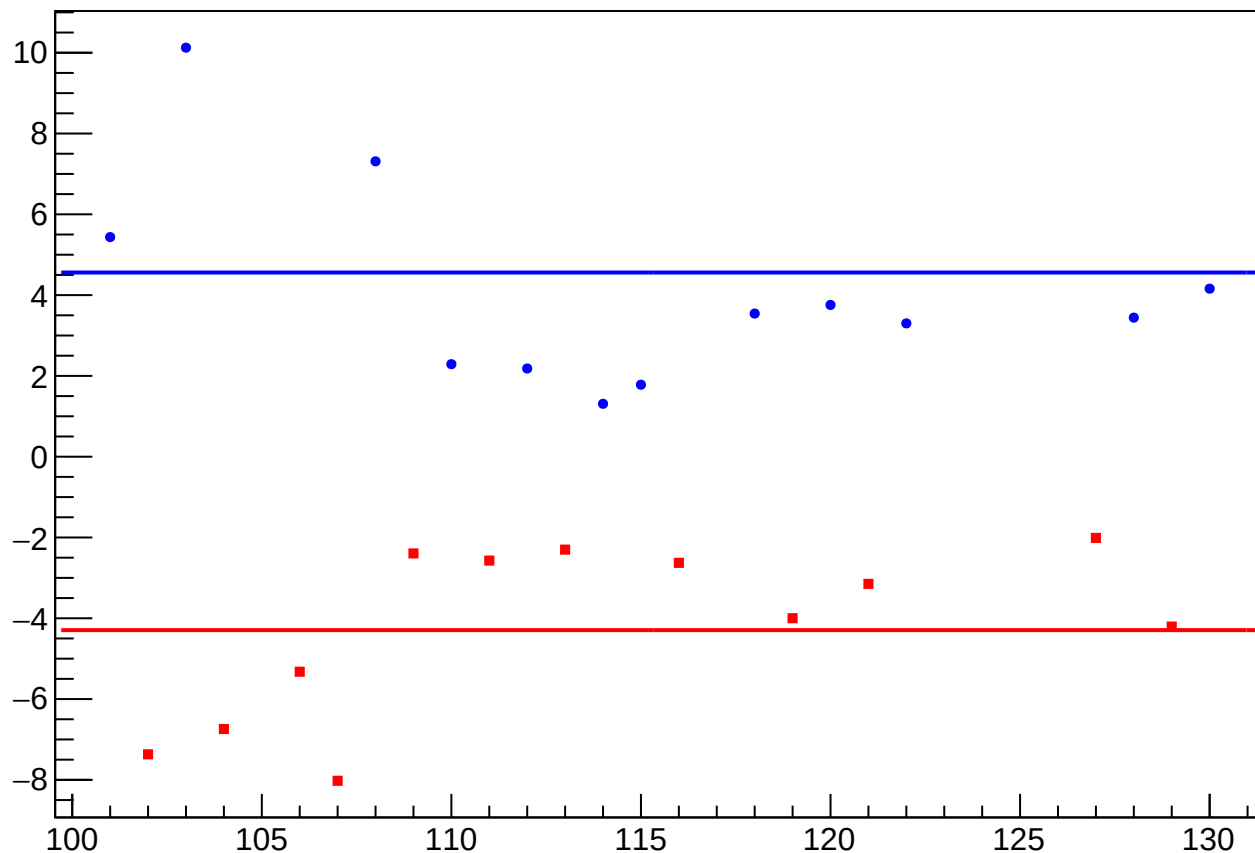
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.036+/-0.000 χ^2/NDF : 3548254847141303885

-0.271+/-0.000 χ^2/NDF : 23556376732870

-4.420+/-0.000 χ^2/NDF : 179717746295563032

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 4.560+/-0.000 χ^2/NDF : 3060072402537023699288840785100800.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.293+/-0.000 χ^2/NDF : 2236827086919481176977957447532544.0/11

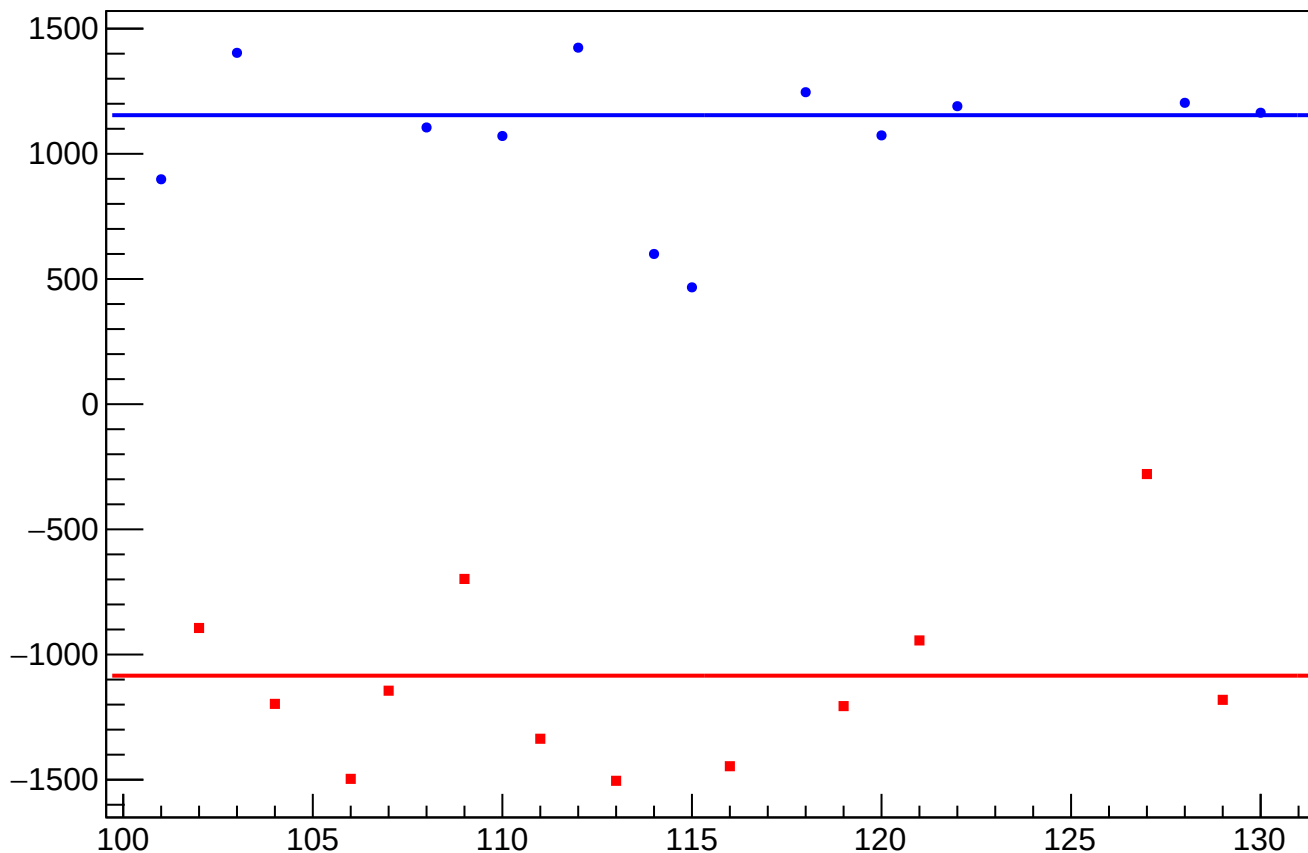
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.560+/-0.000 χ^2/NDF : 3060072402537023699

0.051+/-0.000 χ^2/NDF : 25255744125133

-4.293+/-0.000 χ^2/NDF : 223682708691948117

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

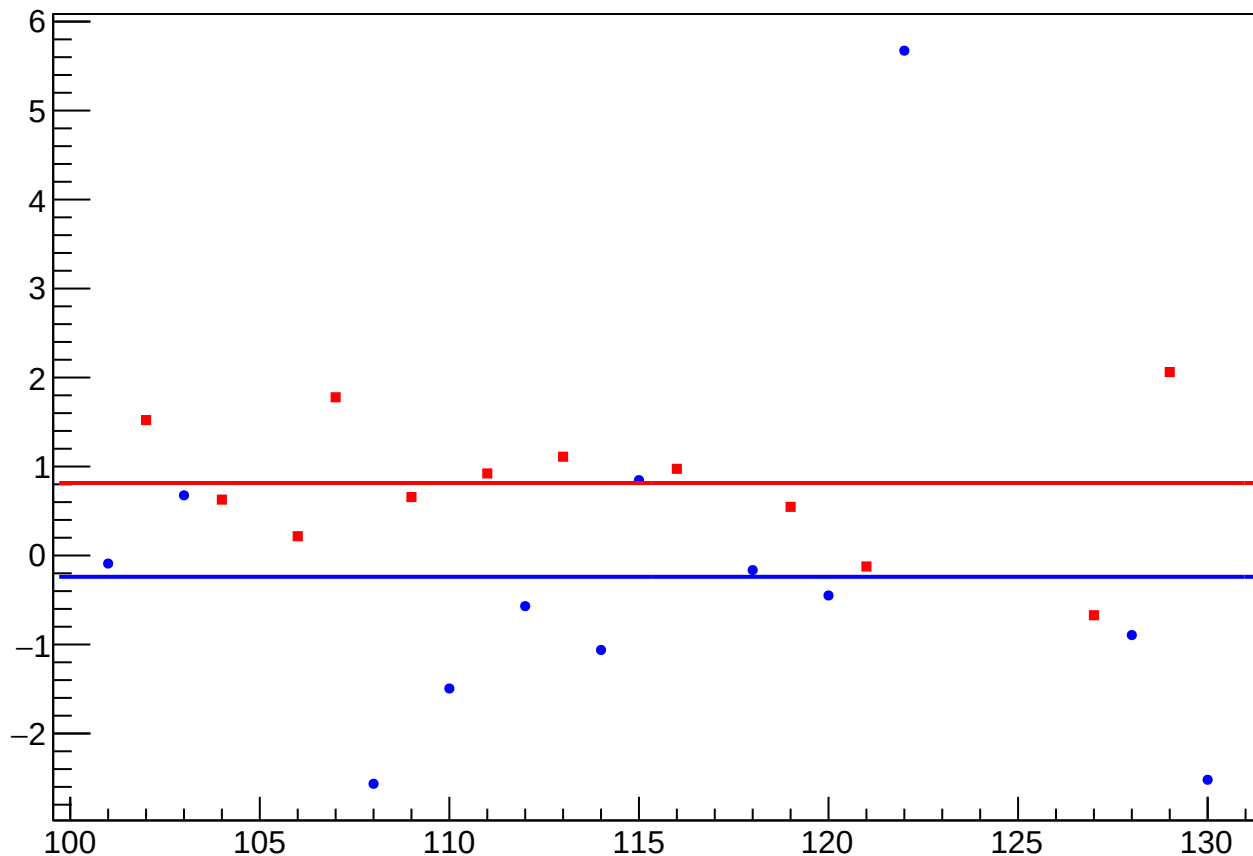
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

14.093+/-0.000 χ^2/NDF : 1357976989216

-1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: -0.239+/-0.000 χ^2/NDF : 2073048113480771853678134926770176.0/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.815+/-0.000 χ^2/NDF : 280034371614635187967142198771712.0/11

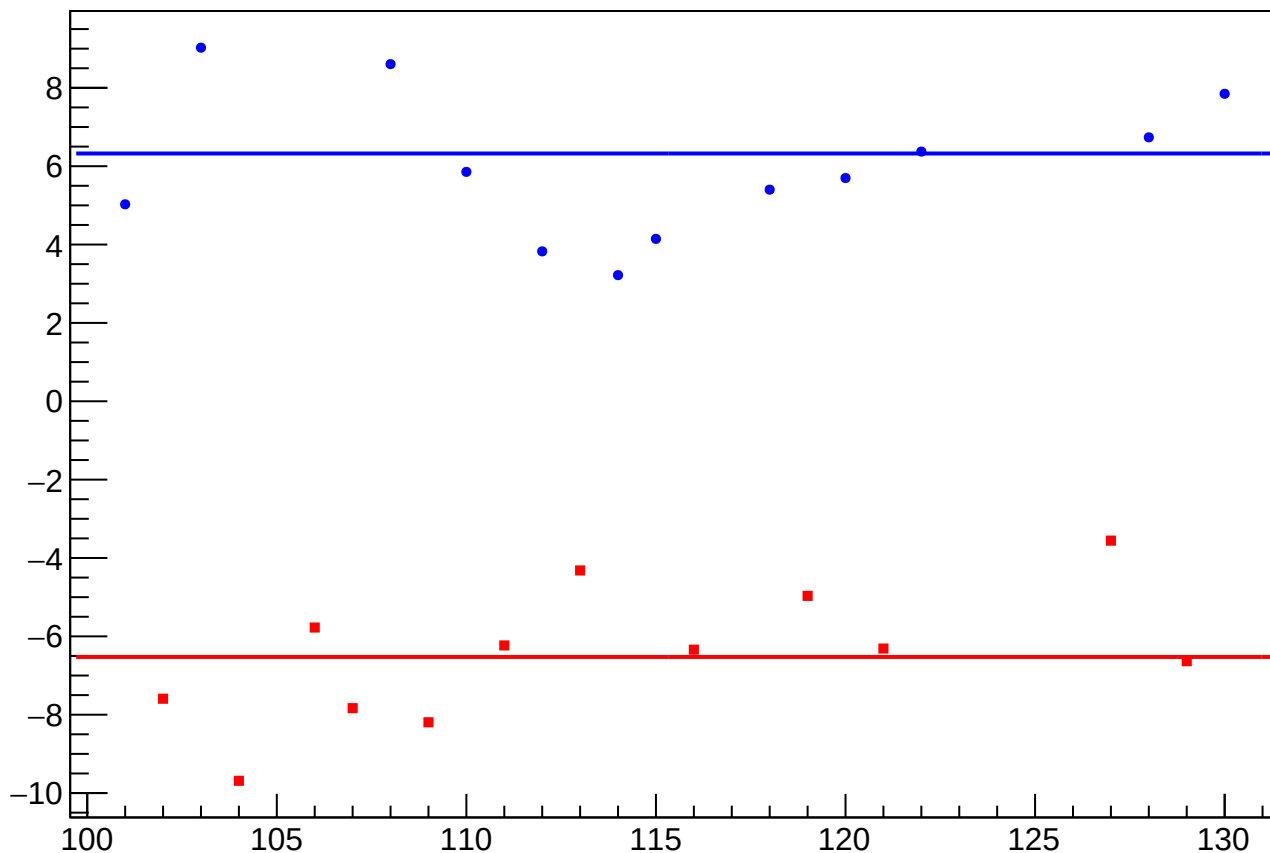
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-0.239+/-0.000 χ^2/NDF : 207304811348077185

0.298+/-0.000 χ^2/NDF : 26360912721109

0.815+/-0.000 χ^2/NDF : 2800343716146351879

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 6.324+/-0.000 χ^2/NDF : 1410000769905675453449352018657280.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.526+/-0.000 χ^2/NDF : 1532866022481951536660124583067648.0/11

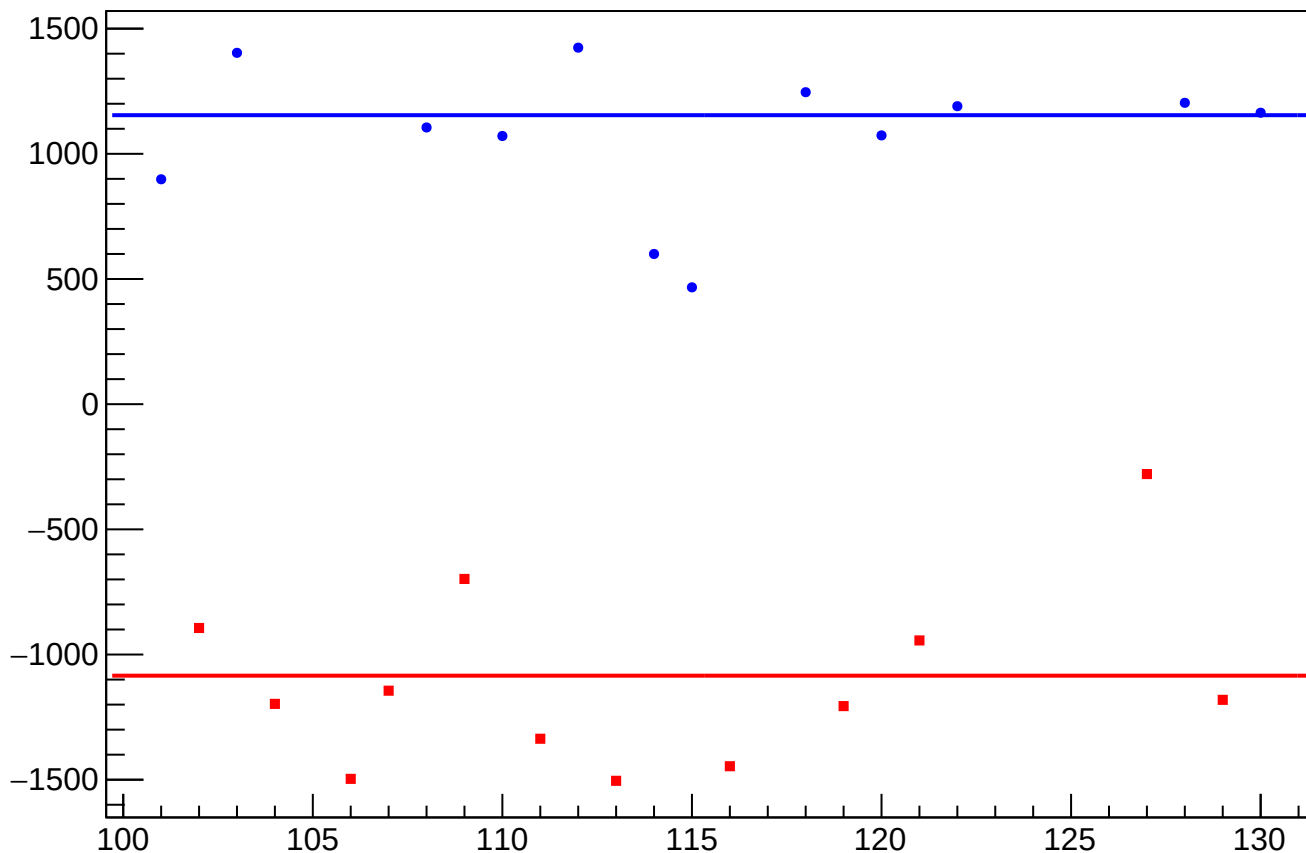
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.324+/-0.000 χ^2/NDF : 1410000769905675453

-0.221+/-0.000 χ^2/NDF : 4499314077712

-6.526+/-0.000 χ^2/NDF : 153286602248195153

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

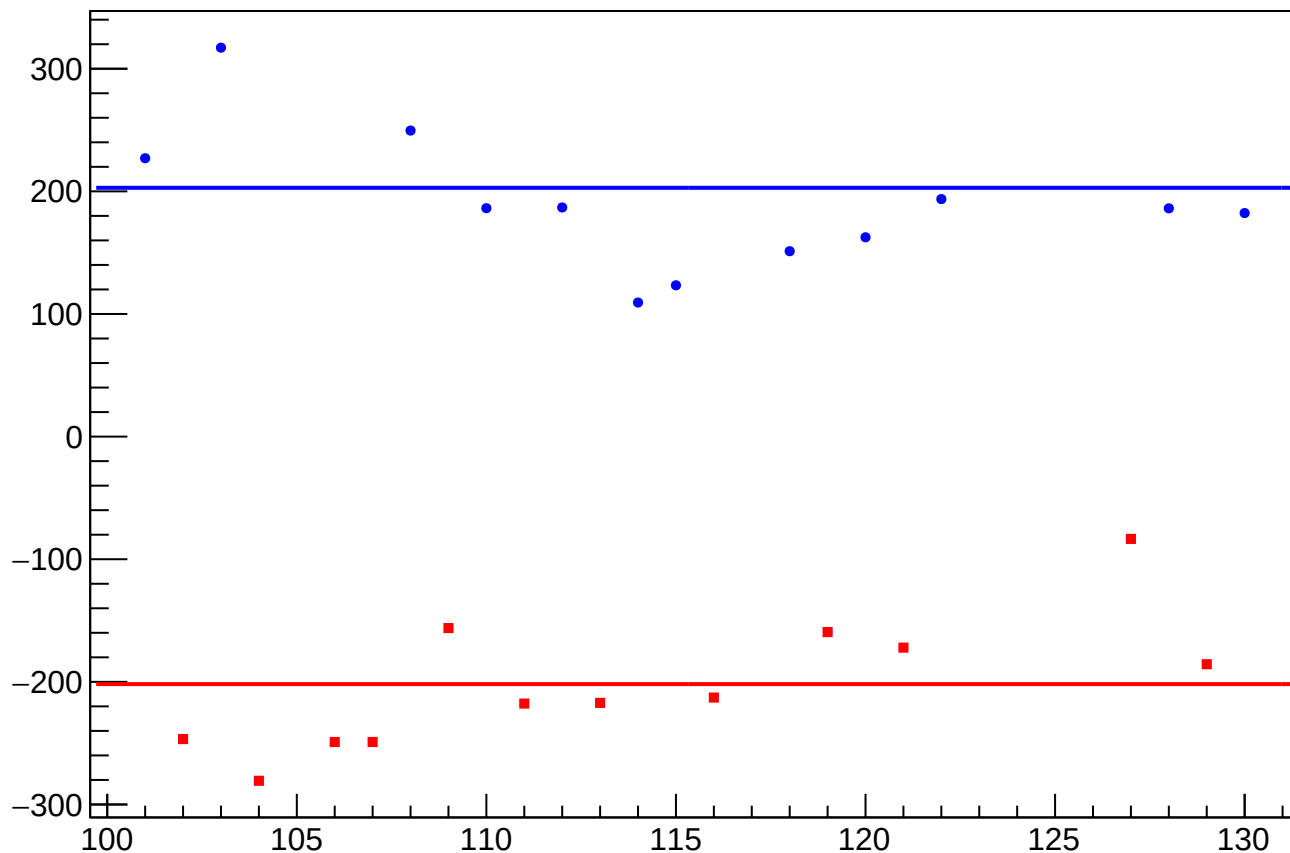
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

14.093+/-0.000 χ^2/NDF : 1357976989216

-1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

dit_4aY_coil4_mean vs Slug, Sign Corrected



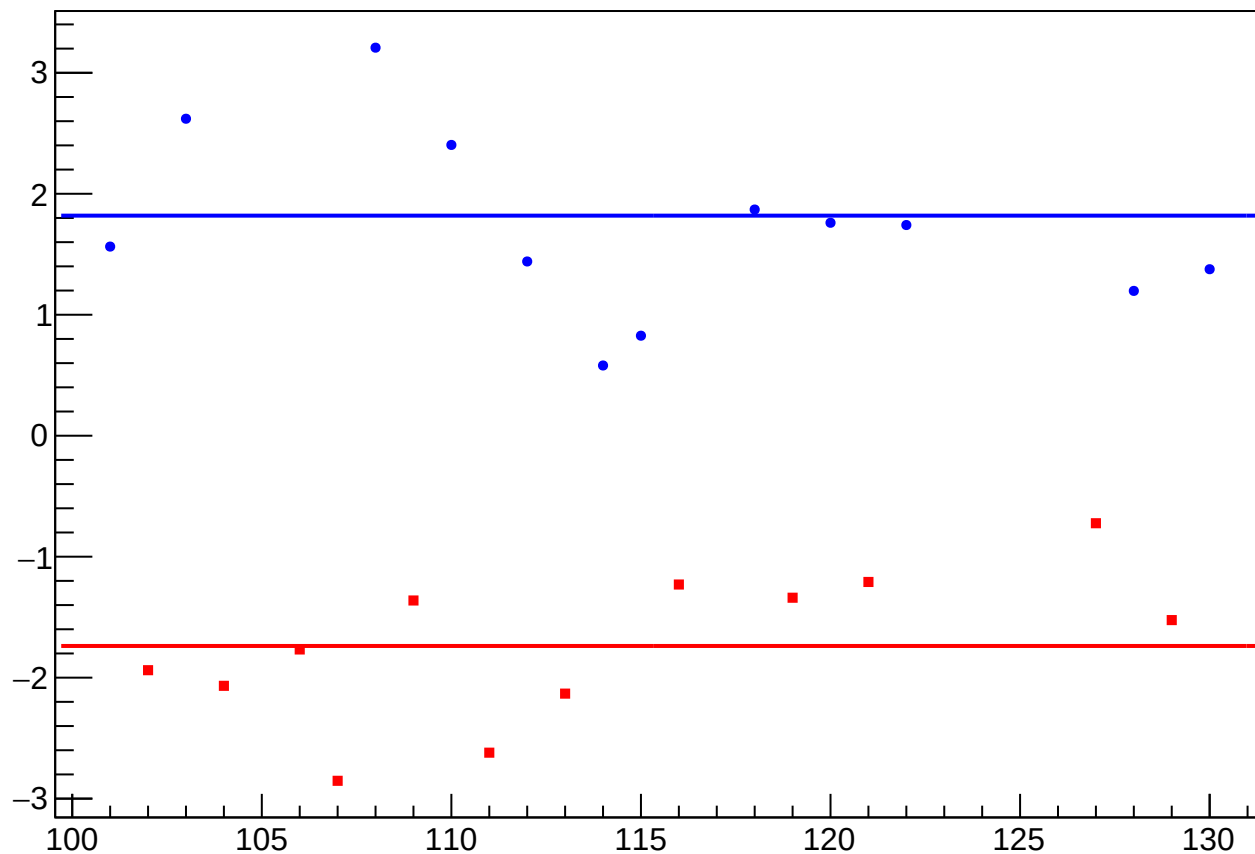
Right In: 202.907+/-0.000 χ^2/NDF : 1328156976276312107369509284875337728.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -201.839+/-0.000 χ^2/NDF : 1456347083060081301626935289751535616.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.819+/-0.000 χ^2/NDF : 196145730858679339978742191620096.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.738+/-0.000 χ^2/NDF : 173277766291021785811181518192640.0/11

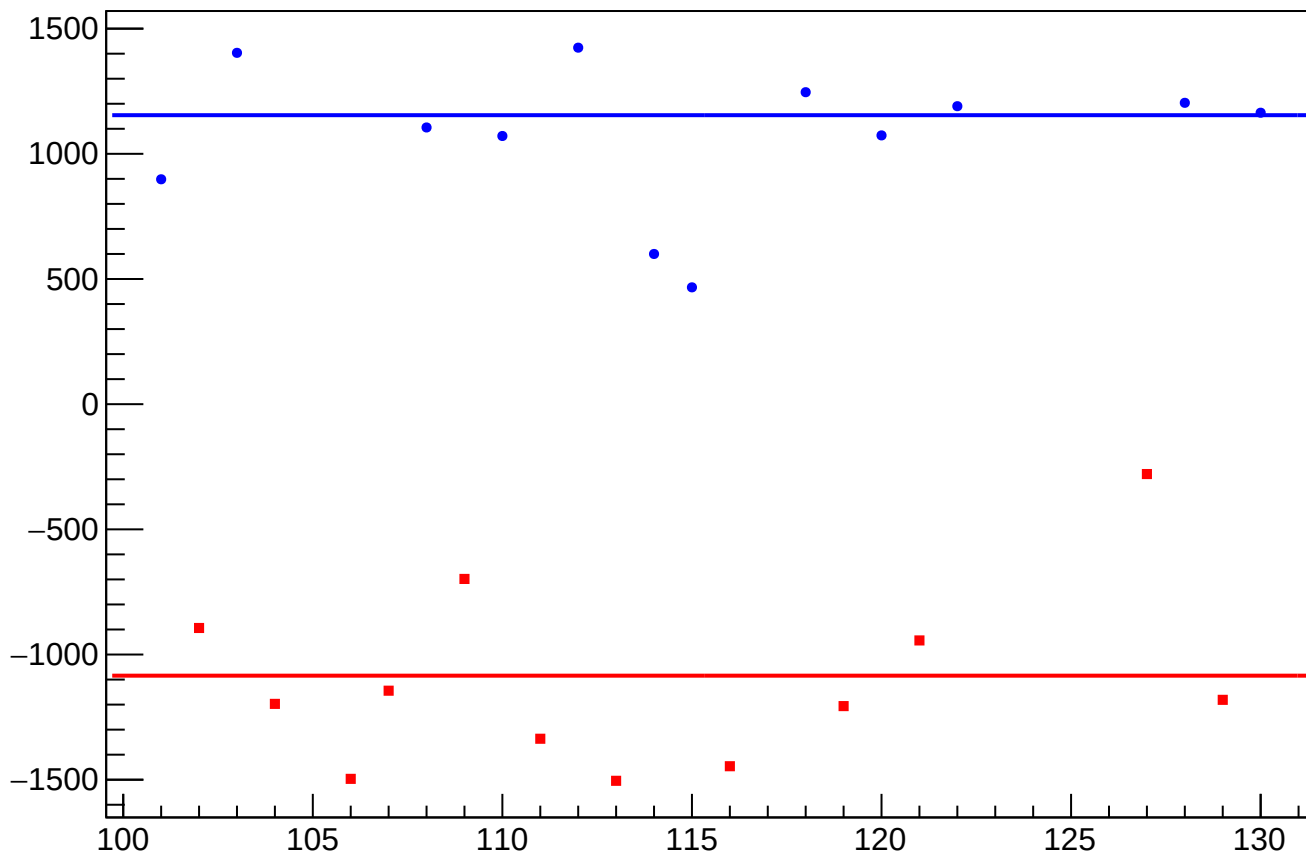
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.819+/-0.000 χ^2/NDF : 1961457308586793399

0.007+/-0.000 χ^2/NDF : 35920193493263

-1.738+/-0.000 χ^2/NDF : 173277766291021785

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

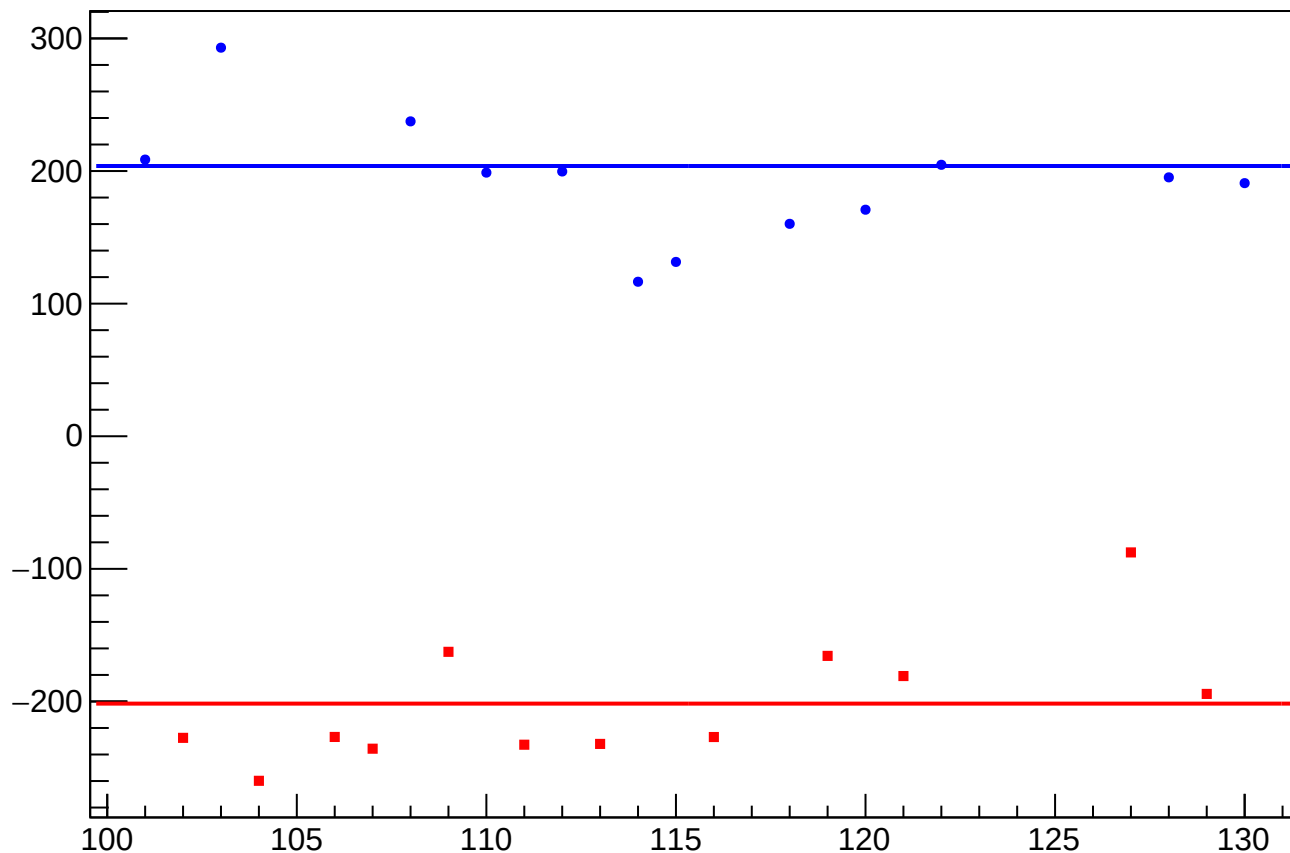
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.344+/-0.000 χ^2/NDF : 2171491269008131

14.093+/-0.000 χ^2/NDF : 1357976989216

-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_4eY_coil4_mean vs Slug, Sign Corrected



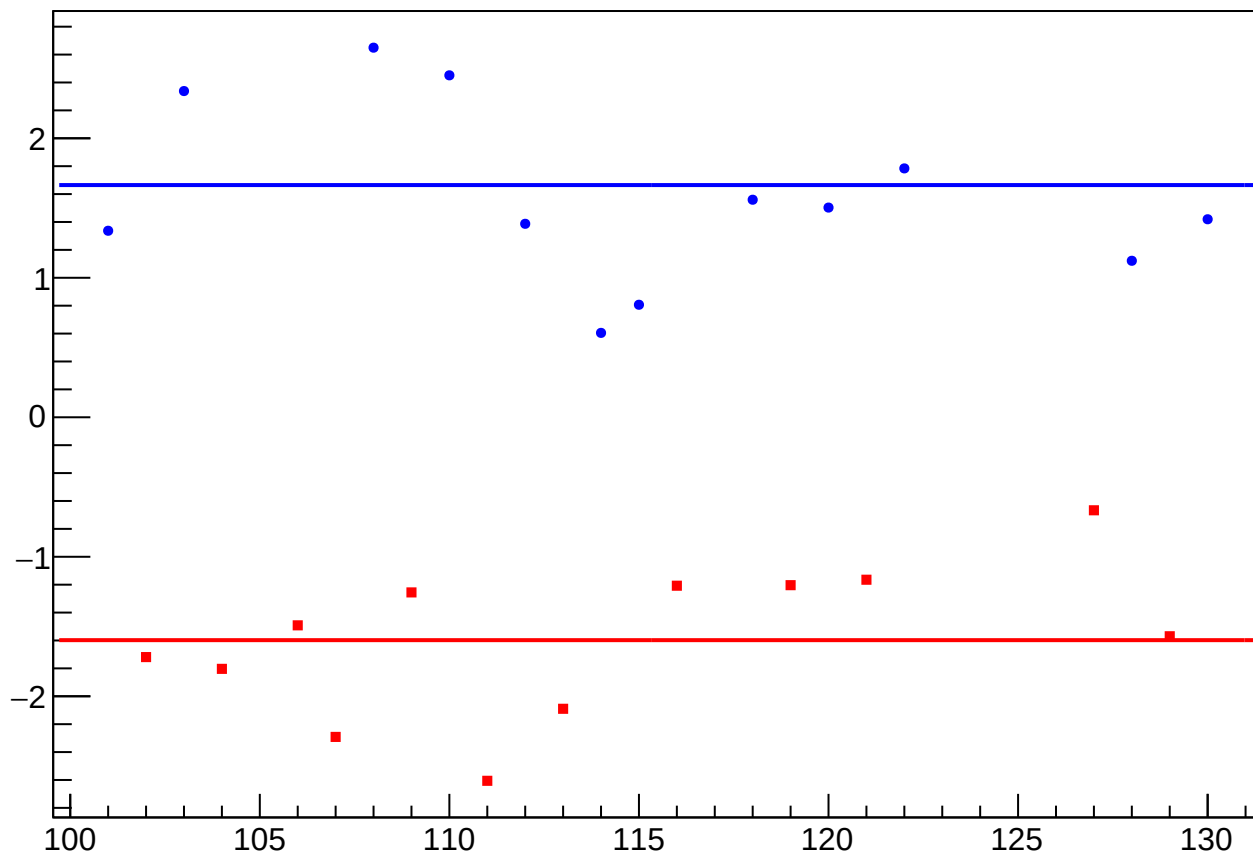
Right In: 203.800+/-0.000 χ^2/NDF : 819918385937303128833065459390611456.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -201.626+/-0.000 χ^2/NDF : 1097178078612320929696440943730753536.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 1.665+/-0.000 χ^2/NDF : 138972035788526128504083228655616.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.598+/-0.000 χ^2/NDF : 139173427959735683933892285300736.0/11

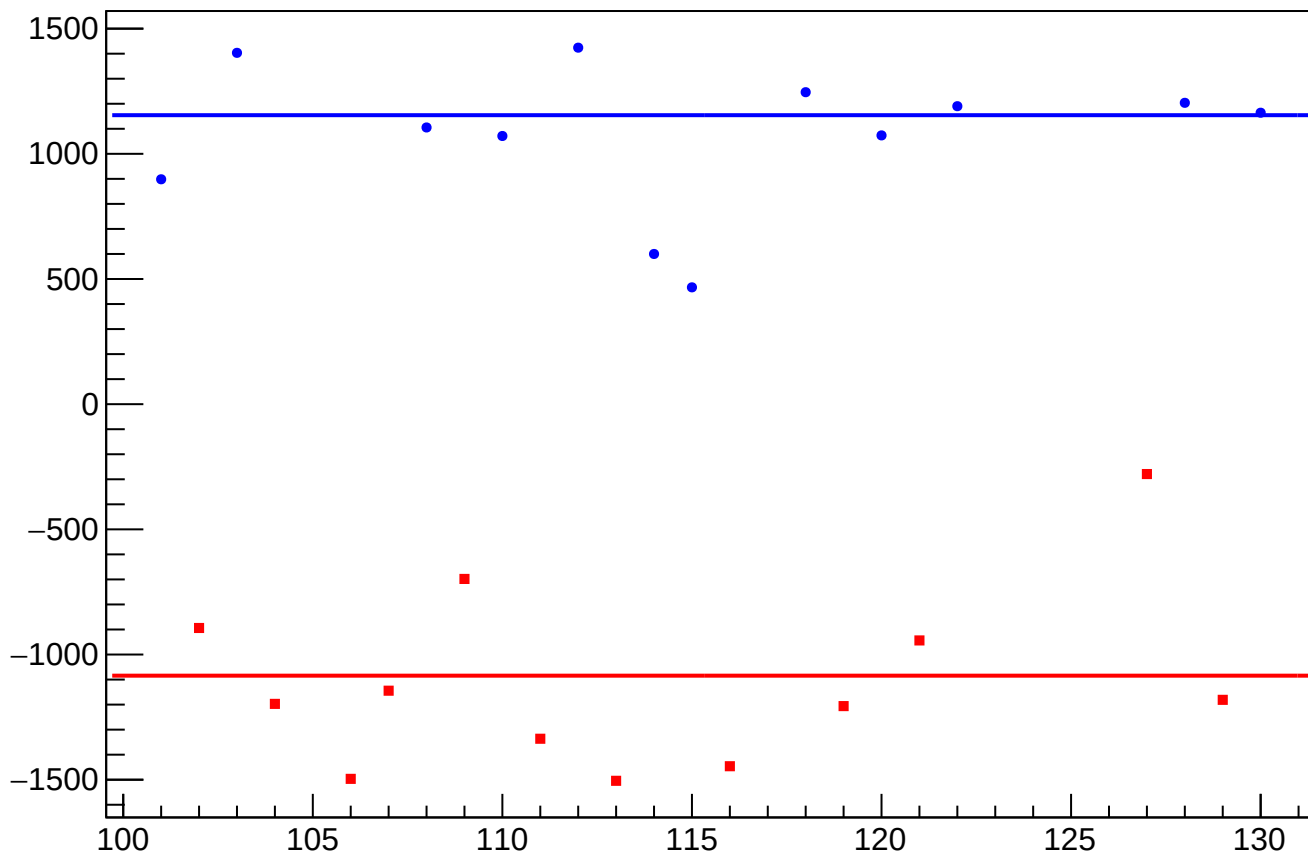
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.665+/-0.000 χ^2/NDF : 1389720357885261285

0.003+/-0.000 χ^2/NDF : 29884209903517

-1.598+/-0.000 χ^2/NDF : 139173427959735683

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

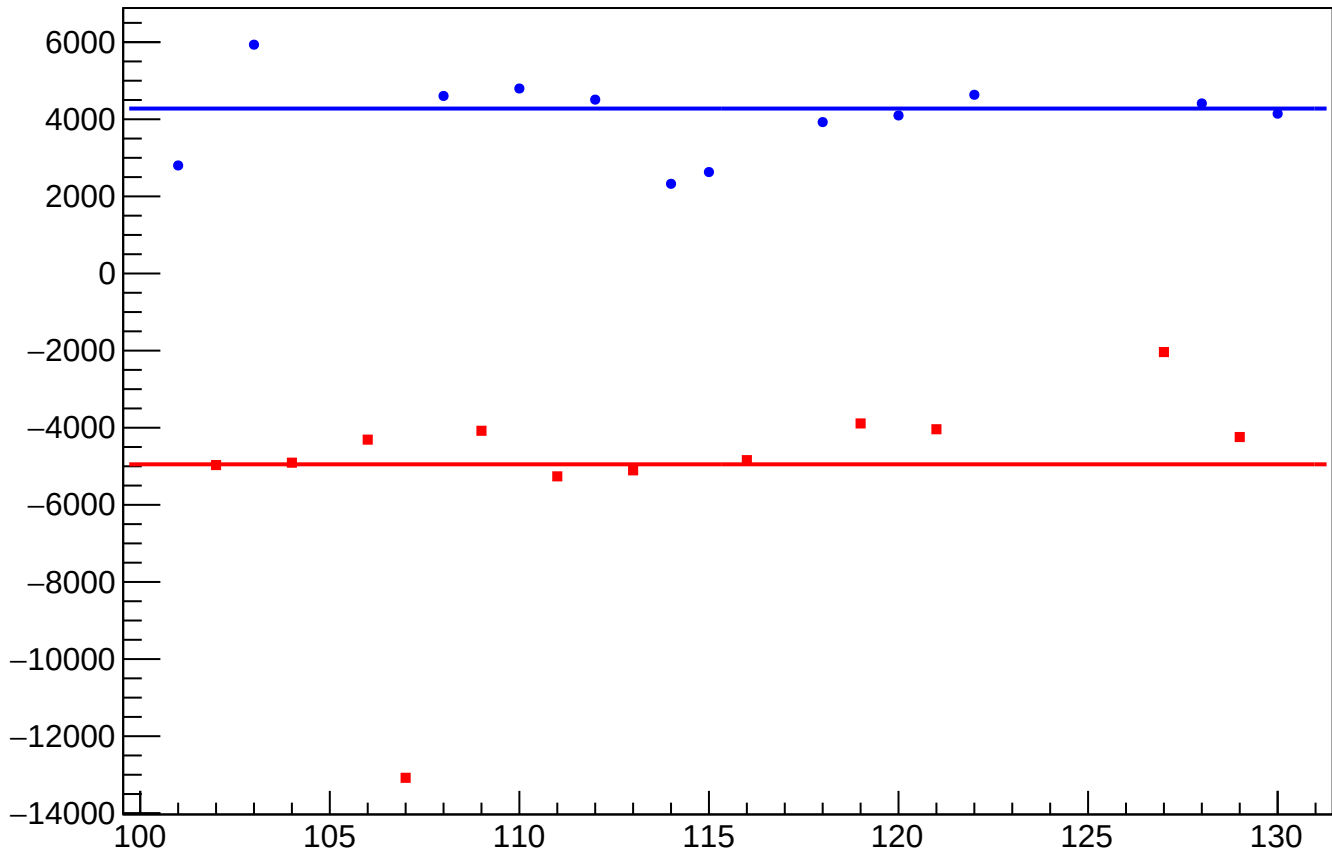
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.344+/-0.000 χ^2/NDF : 2171491269008131

14.093+/-0.000 χ^2/NDF : 1357976989216

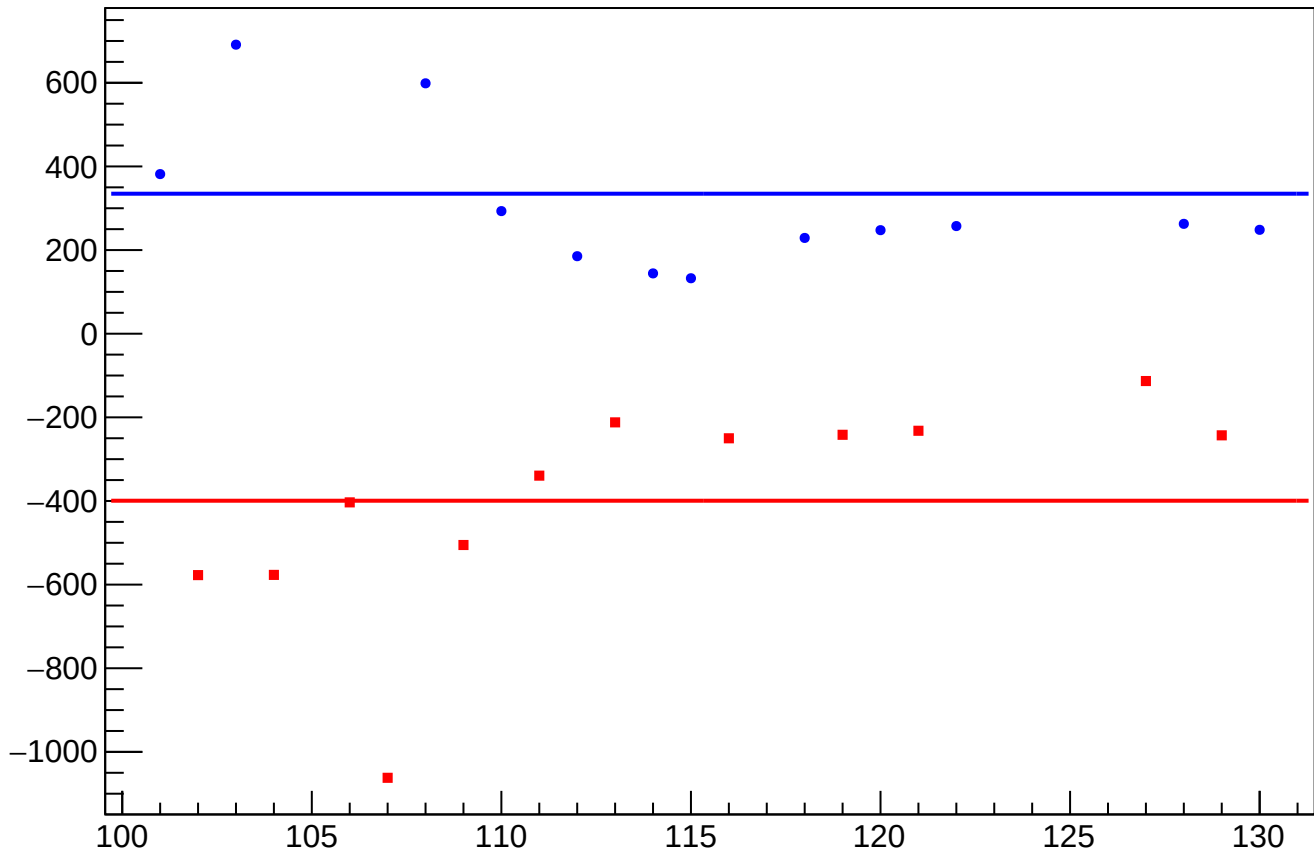
-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 4277.891+/-0.000 χ^2/NDF : 399555675609294598331466921292104466432.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4948.859+/-0.000 χ^2/NDF : 2913066887119567658183184221068452691968.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 334.774+/-0.000 χ^2/NDF : 14143488018579655321561460918546595840.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -399.395+/-0.000 χ^2/NDF : 29102311614952914327009636040180760576.0/11

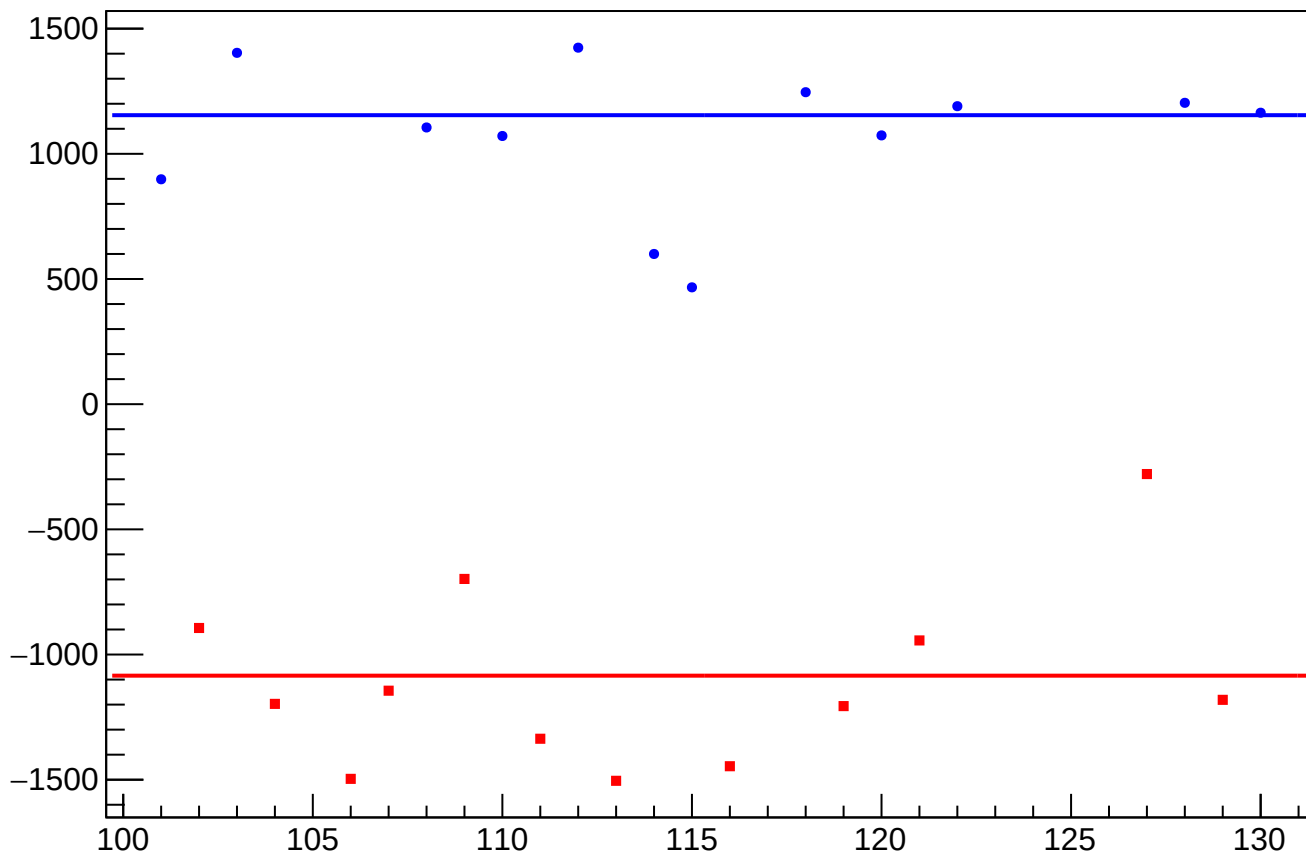
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

334.774+/-0.000 χ^2/NDF : 14143488018579655

-39.155+/-0.000 χ^2/NDF : 180509414078

-399.395+/-0.000 χ^2/NDF : 2910231161495291

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

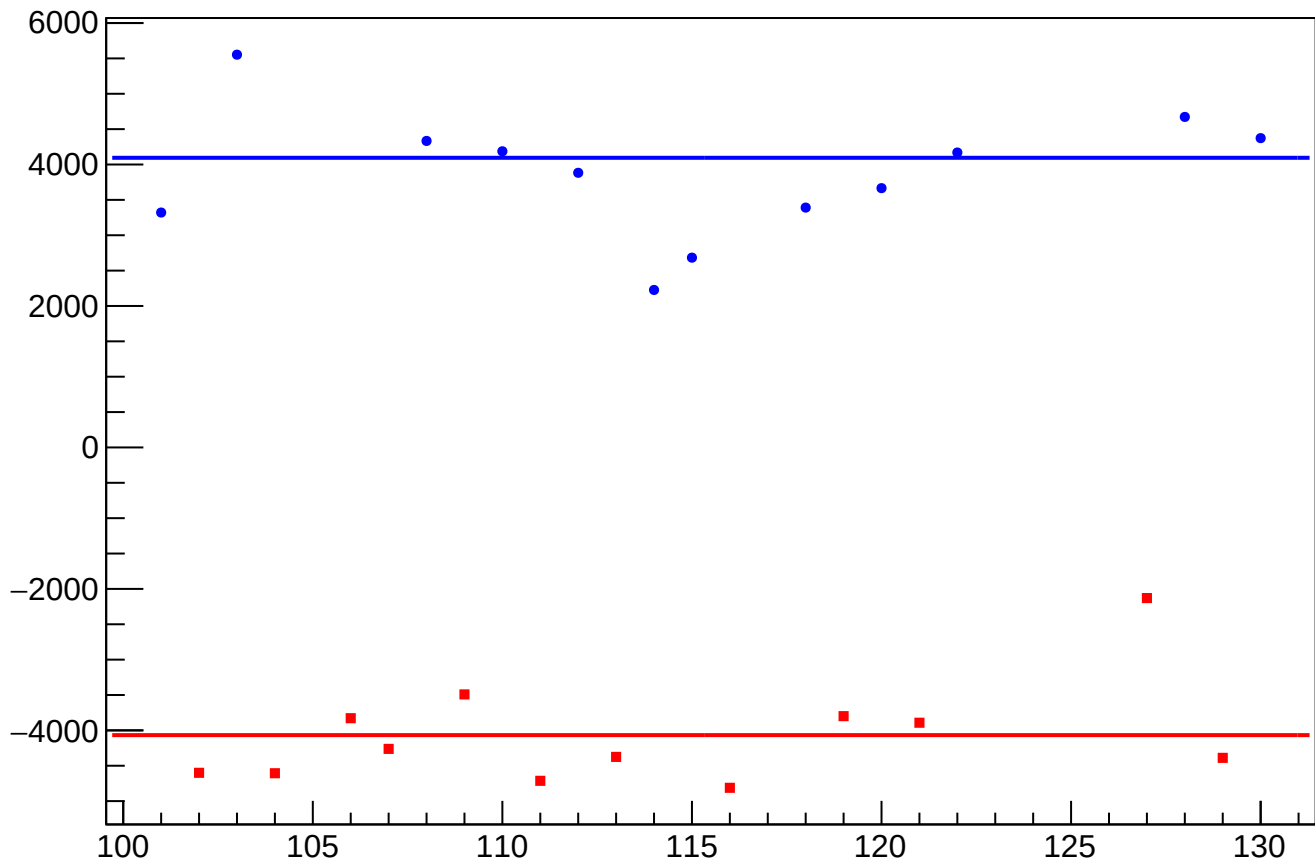
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.344+/-0.000 χ^2/NDF : 2171491269008131

14.093+/-0.000 χ^2/NDF : 1357976989216

-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 4094.987+/-0.000 χ^2/NDF : 285832474816934591727653045977546227712.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4067.085+/-0.000 χ^2/NDF : 259158536003578609819813650126449147904.0/11

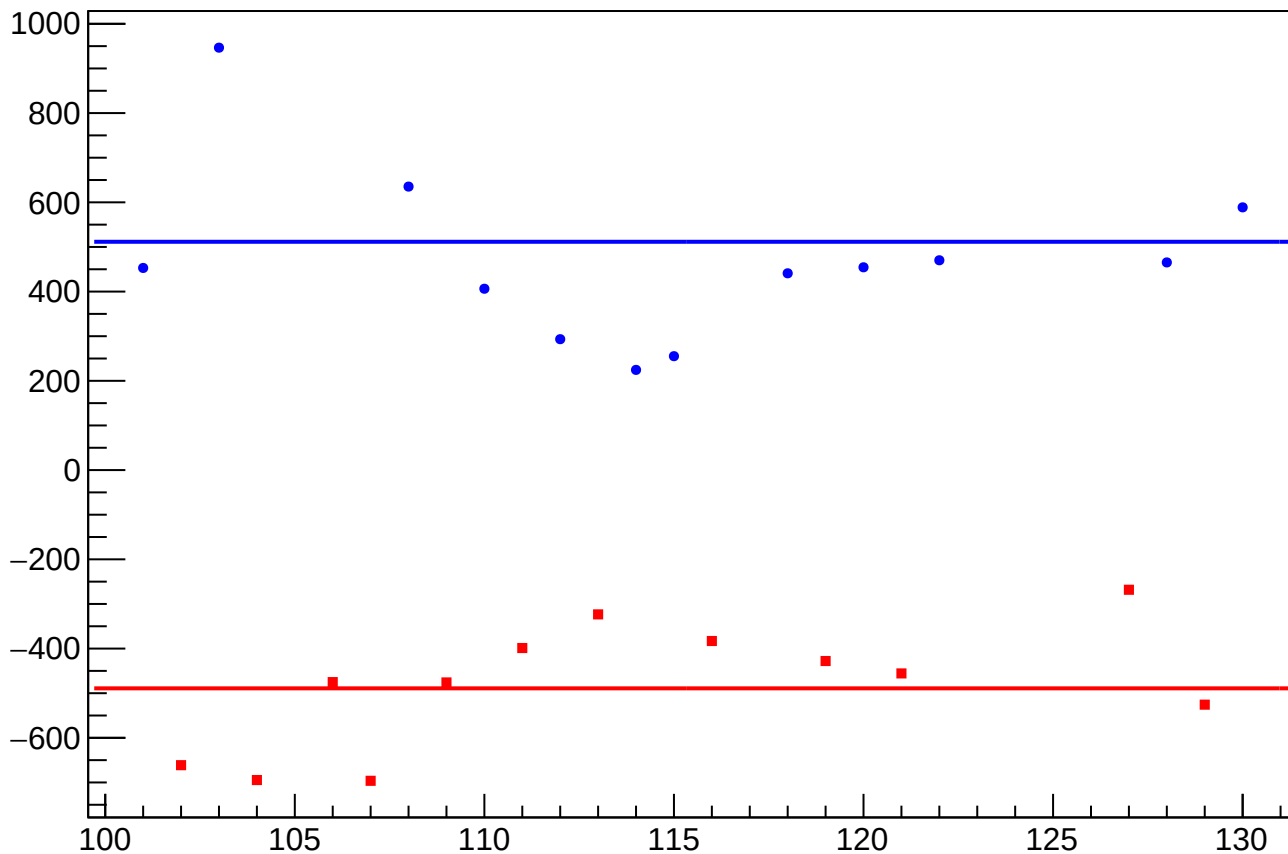
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4094.987+/-0.000 χ^2/NDF : 2858324748169345

-62.143+/-0.000 χ^2/NDF : 1751038922870

-4067.085+/-0.000 χ^2/NDF : 259158536003578

dit_usr_coil4_err_mean vs Slug, Sign Corrected



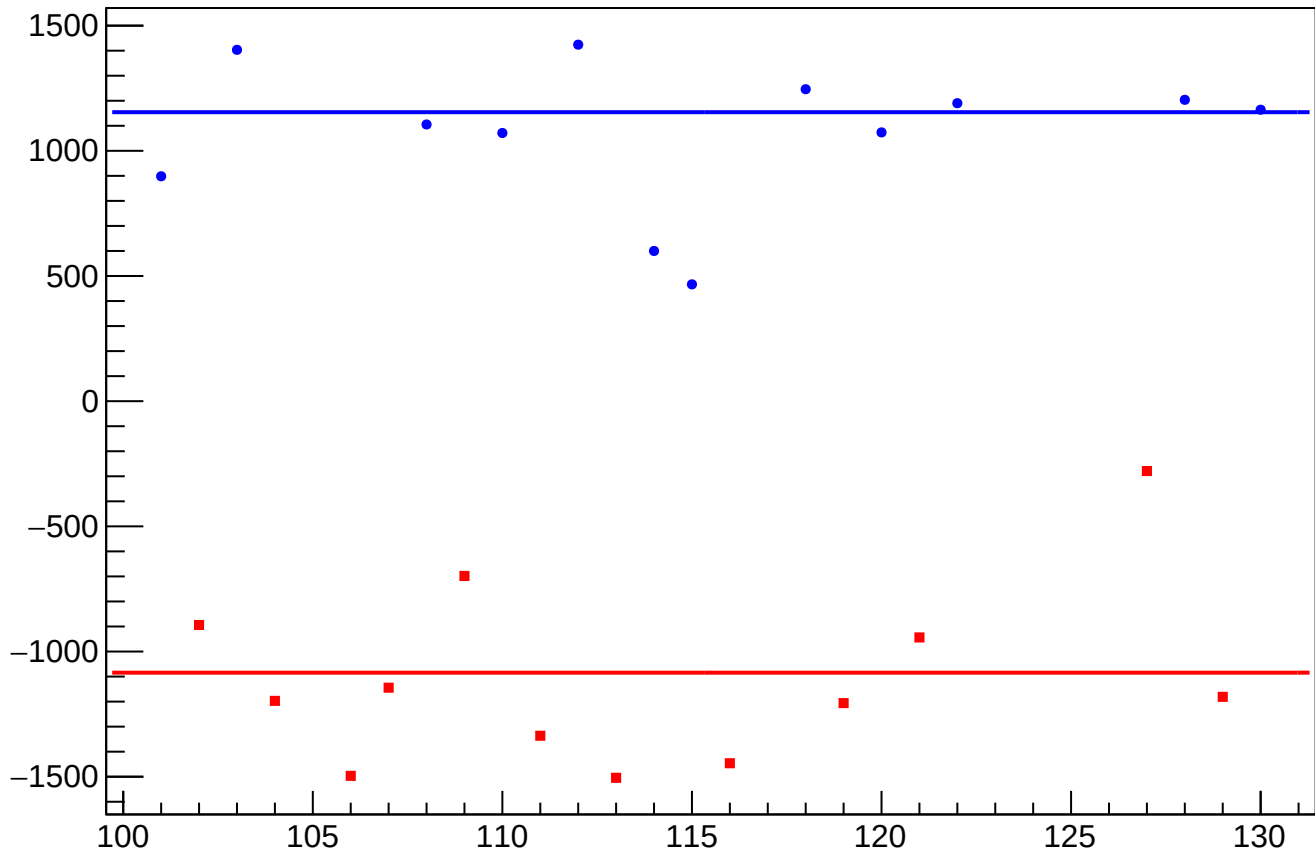
Right In: 511.601+/-0.000 χ^2/NDF : 17369096544235808644985807447219240960.0/11

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Right Out: -489.122+/-0.000 χ^2 /NDF: 9742026026859253301462509935059271680.0/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

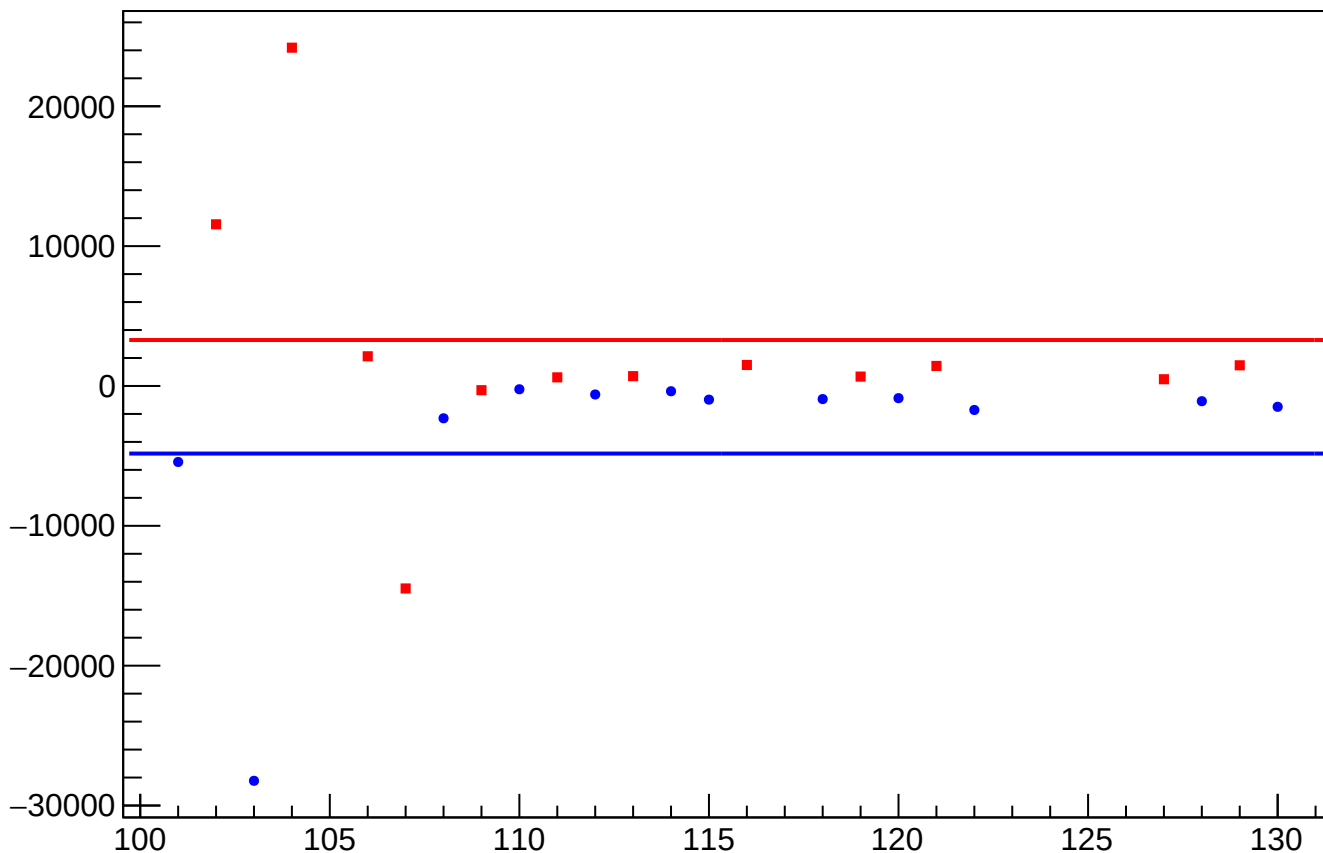
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.344+/-0.000 χ^2/NDF : 2171491269008131

14.093+/-0.000 χ^2/NDF : 1357976989216

-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: -4832.765+/-0.000 χ^2/NDF : 37701324937623363844237071833070024261632.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3285.714+/-0.000 χ^2/NDF : 39984506788786888515367102195535846572032.0/11

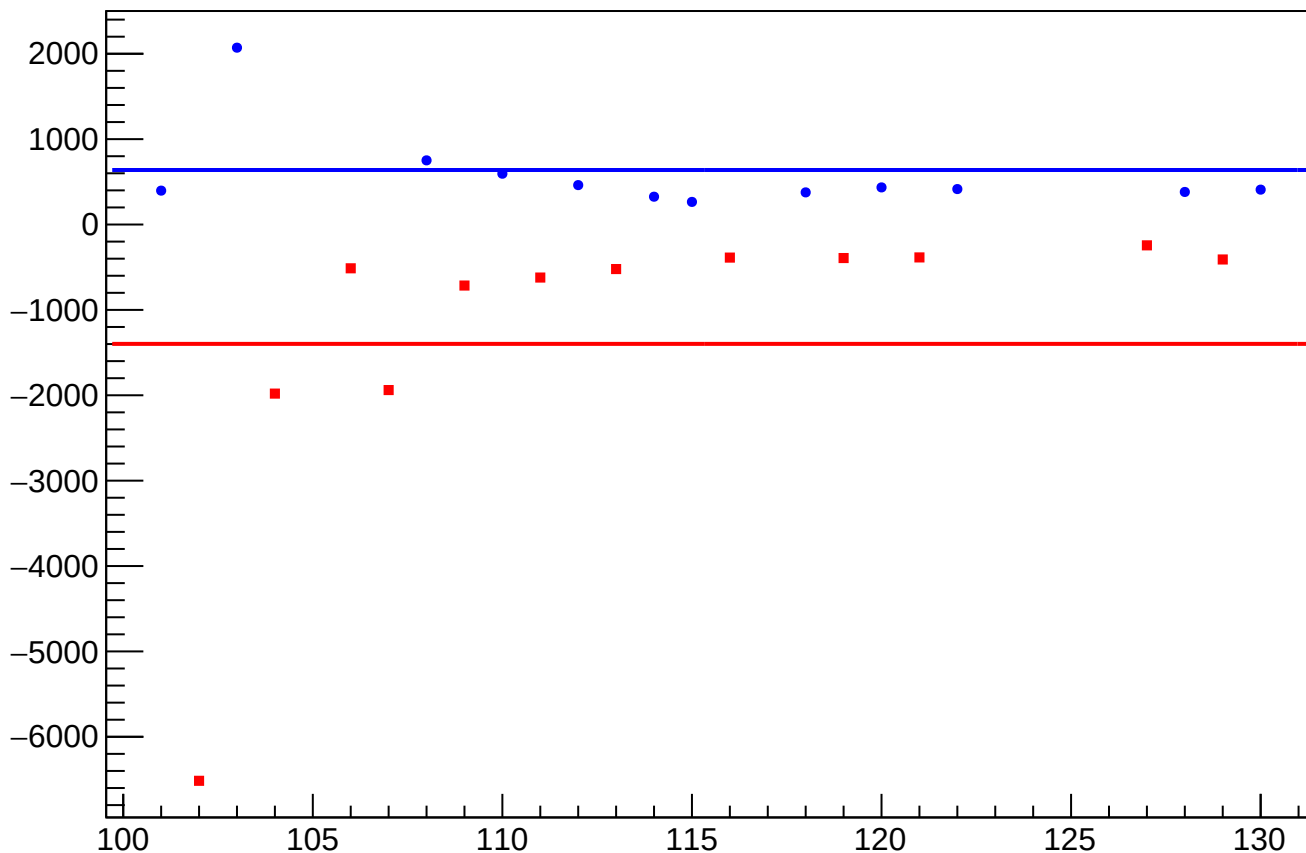
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4832.765+/-0.000 χ^2/NDF : 37701324937623363844237071833070024261632.0/11

-697.838+/-0.000 χ^2/NDF : 944704922862.0/11

3285.714+/-0.000 χ^2/NDF : 39984506788786888515367102195535846572032.0/11

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 638.535+/-0.000 χ^2/NDF : 142971566485424272599903240801147158528.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1397.993+/-0.000 χ^2/NDF : 1874145891398150849442632980691838566400.0/11

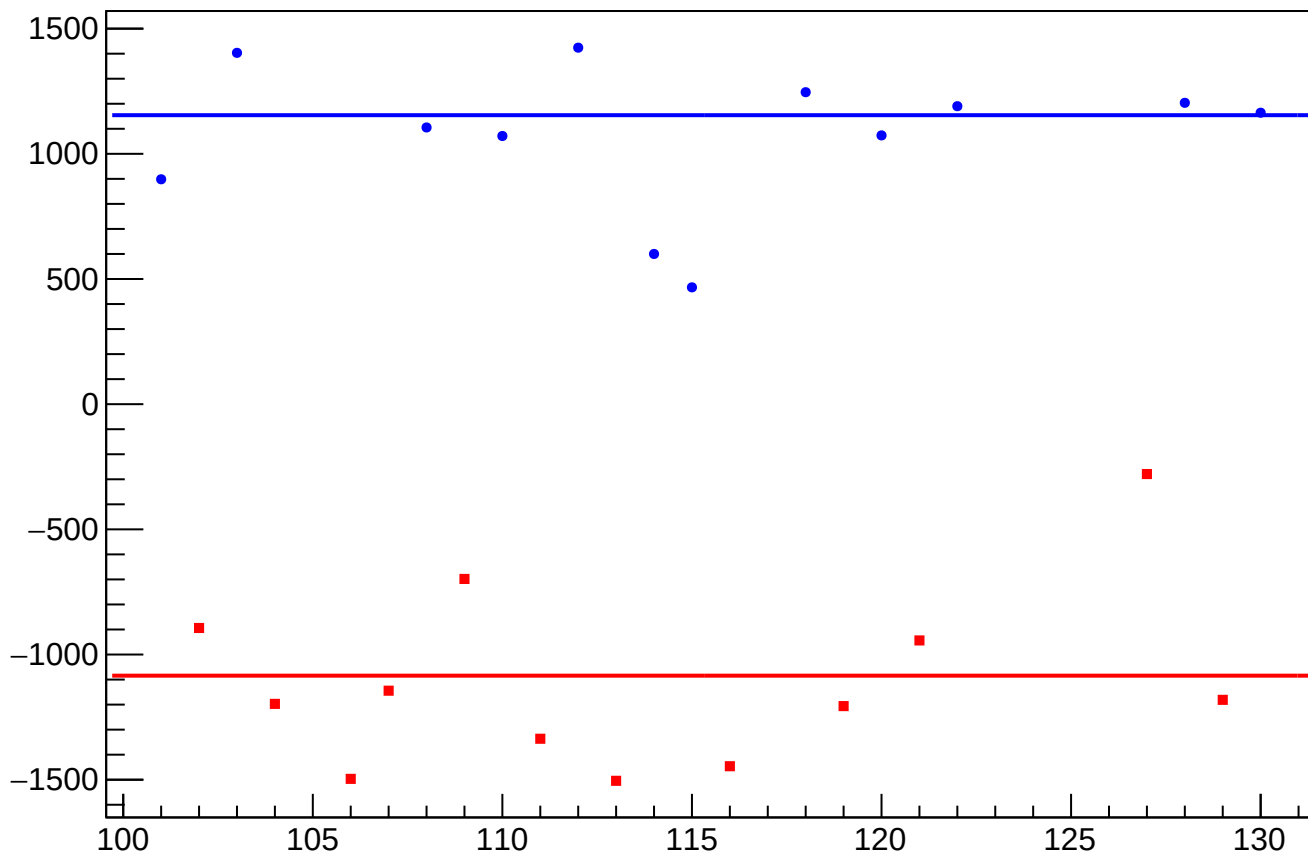
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

638.535+/-0.000 χ^2/NDF : 142971566485424272599903240801147158528.0/11

-398.715+/-0.000 χ^2/NDF : 307331166740.0/11

-1397.993+/-0.000 χ^2/NDF : 1874145891398150849442632980691838566400.0/11

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

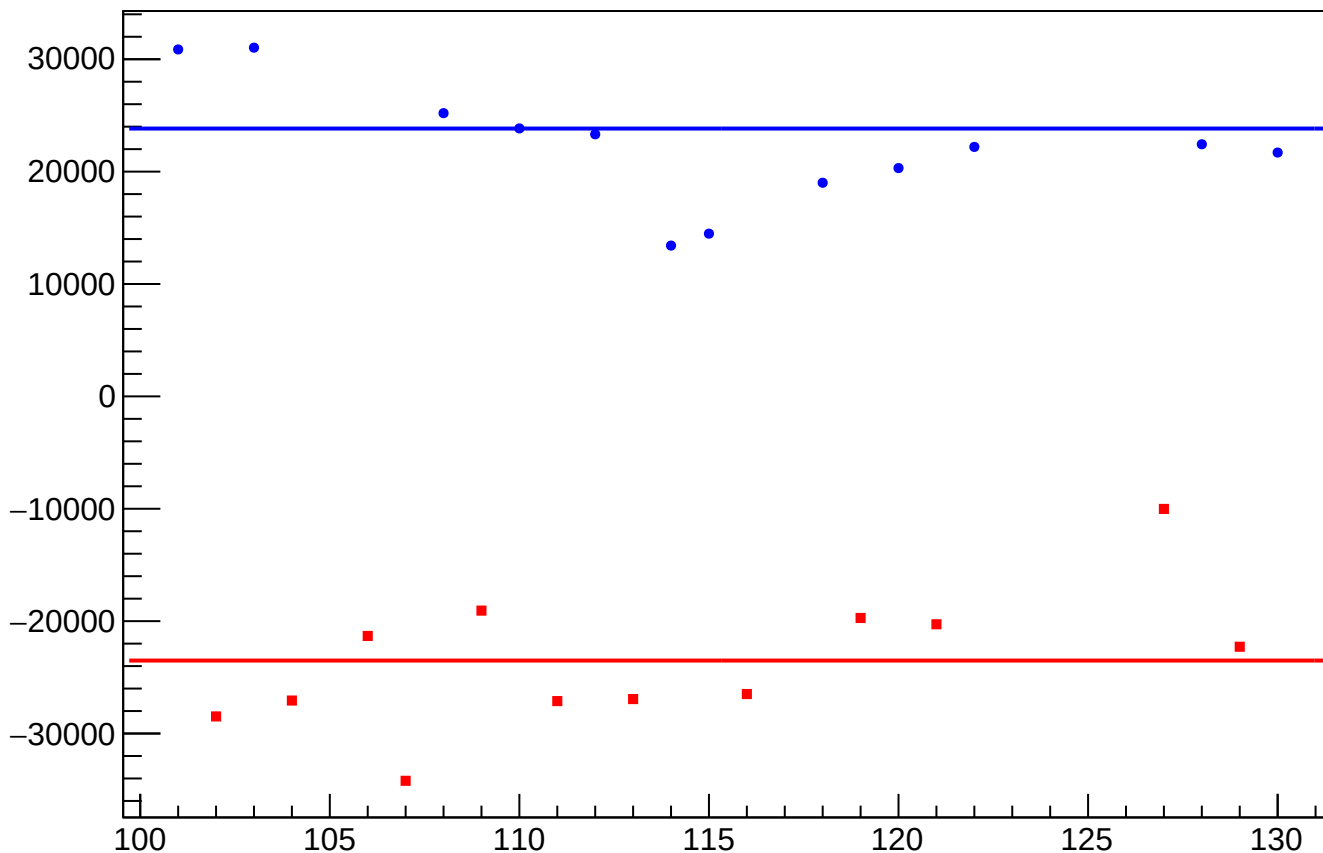
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.344+/-0.000 χ^2/NDF : 2171491269008131

14.093+/-0.000 χ^2/NDF : 1357976989216

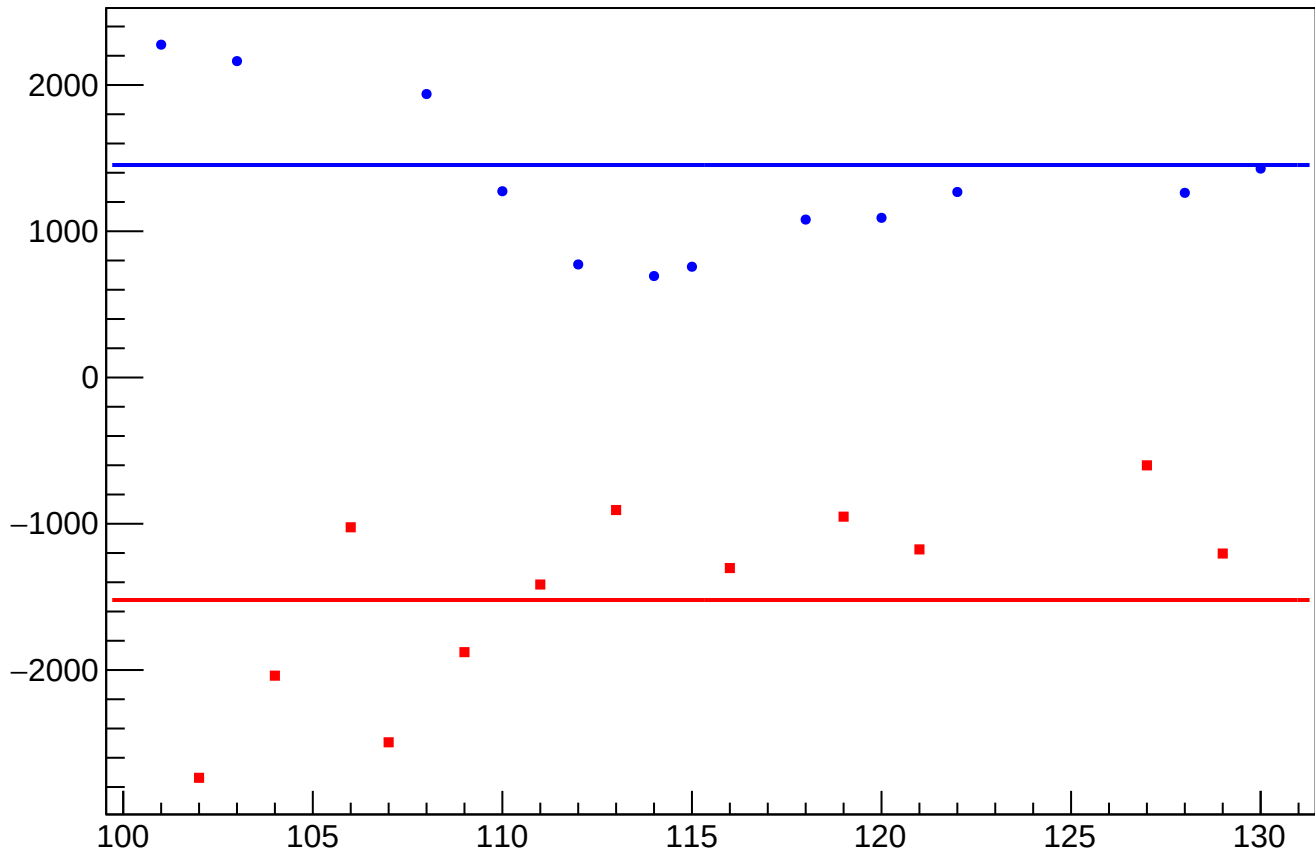
-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 23832.751+/-0.000 χ^2/NDF : 10513804247203148038866391644649841229824.0/11
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -23506.484+/-0.000 χ^2/NDF : 17744463028623007510044182968083815596032.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1452.981+/-0.000 χ^2/NDF : 130820666743667646365993478094648770560.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1521.267+/-0.000 χ^2/NDF : 228986996066883014950721885473813299200.0/11

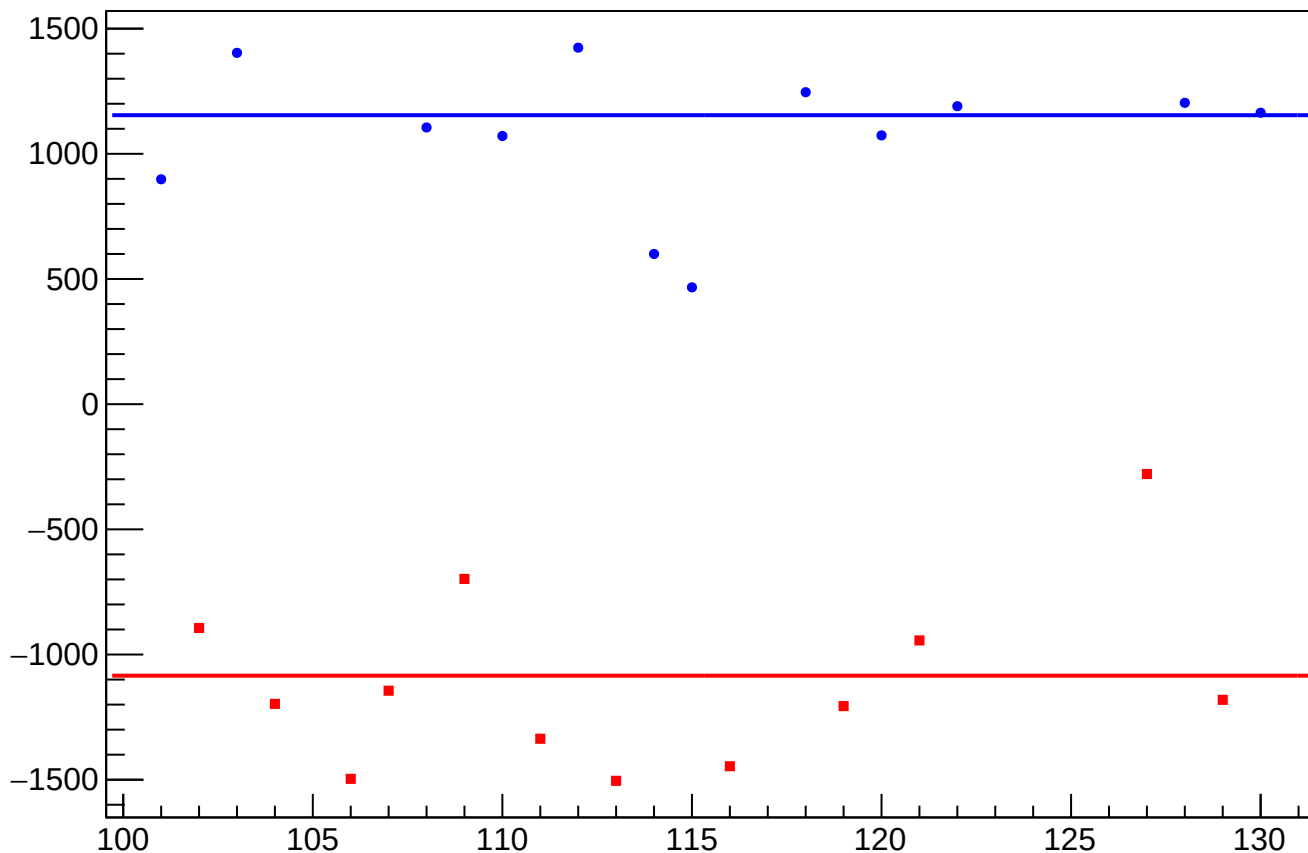
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1452.981+/-0.000 χ^2/NDF : 1308206667436676

-61.871+/-0.000 χ^2/NDF : 261258120333

-1521.267+/-0.000 χ^2/NDF : 228986996066883

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

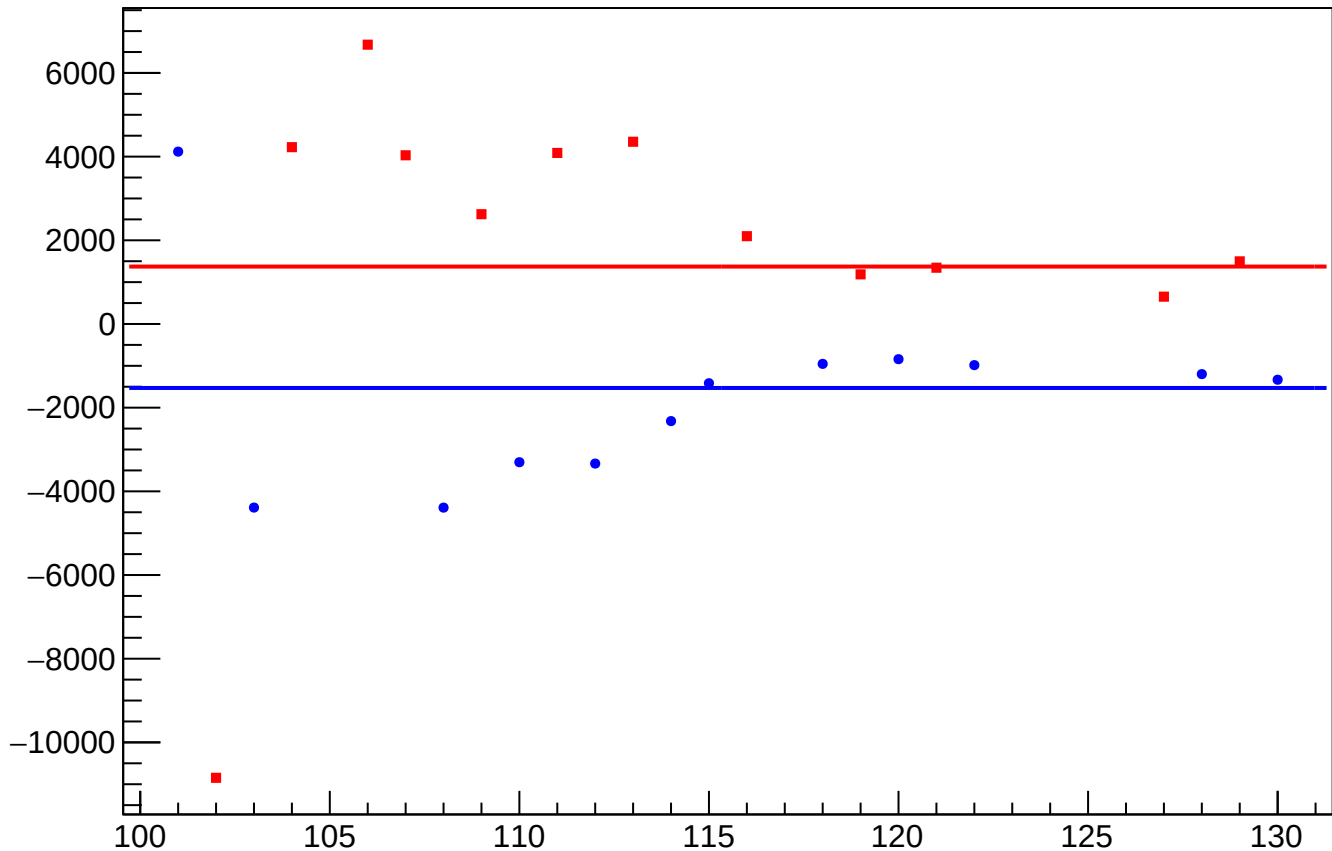
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.344+/-0.000 χ^2/NDF : 2171491269008131

14.093+/-0.000 χ^2/NDF : 1357976989216

-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -1529.182+/-0.000 χ^2/NDF : 3010727311838682185000253583089796644864.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1372.225+/-0.000 χ^2/NDF : 11053574553908612845285294579518051188736.0/11

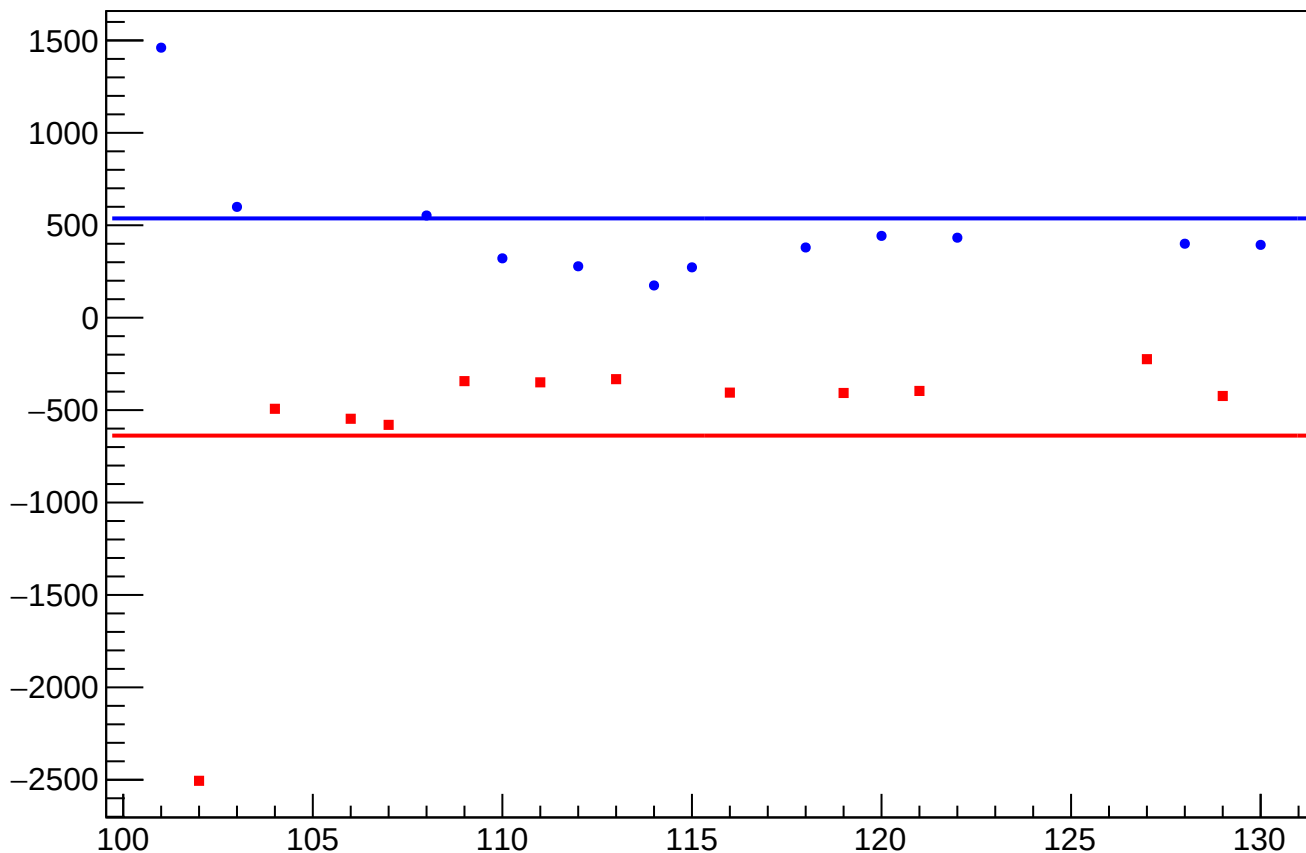
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1529.182+/-0.000 χ^2/NDF : 301072731183868

-51.429+/-0.000 χ^2/NDF : 162080838684

1372.225+/-0.000 χ^2/NDF : 1105357455390861

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 537.081+/-0.000 χ^2/NDF : 62130426379755784759537405691825225728.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -637.945+/-0.000 χ^2/NDF : 231841871565113291219777325901147013120.0/11

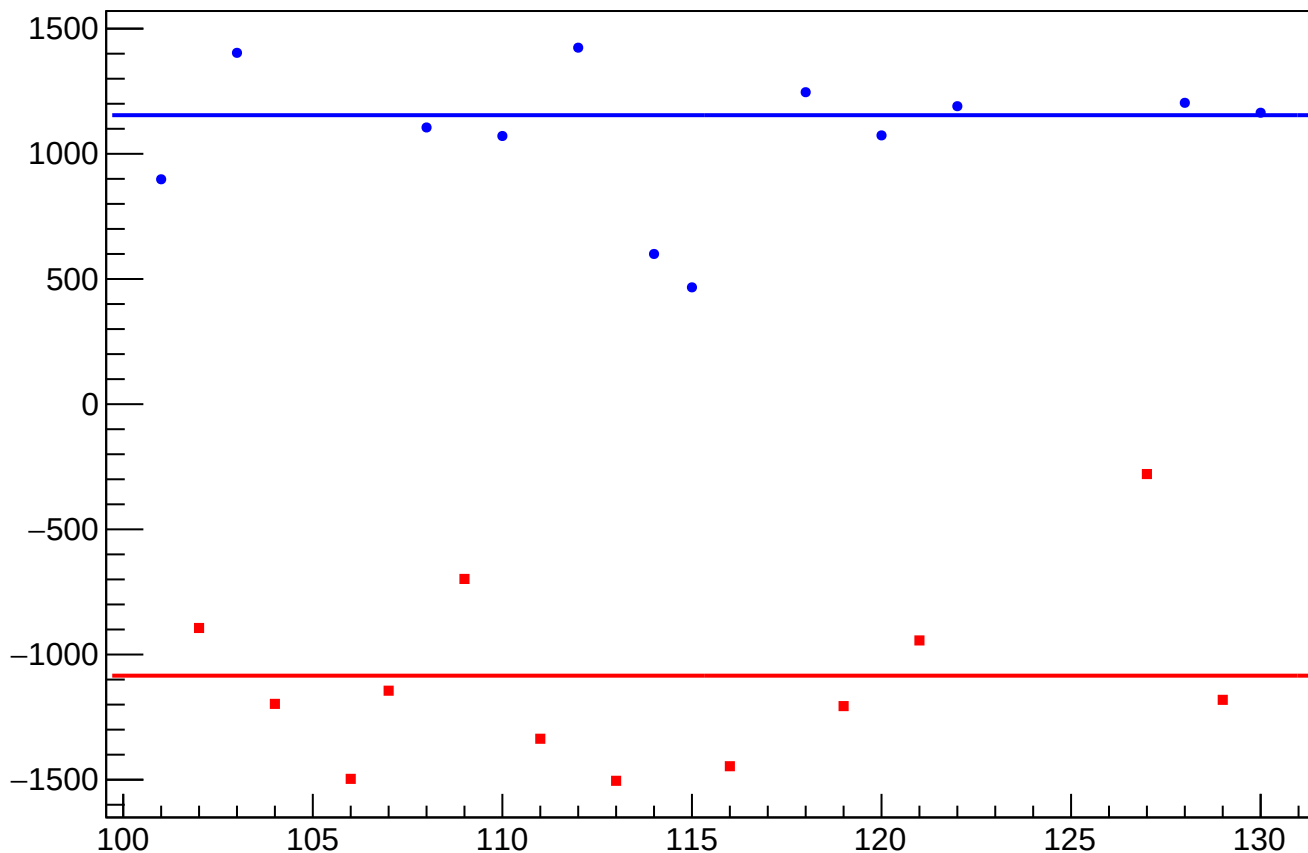
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

537.081+/-0.000 χ^2/NDF : 62130426379755784759537405691825225728.0/11

-61.386+/-0.000 χ^2/NDF : 645579958438

-637.945+/-0.000 χ^2/NDF : 231841871565113291219777325901147013120.0/11

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

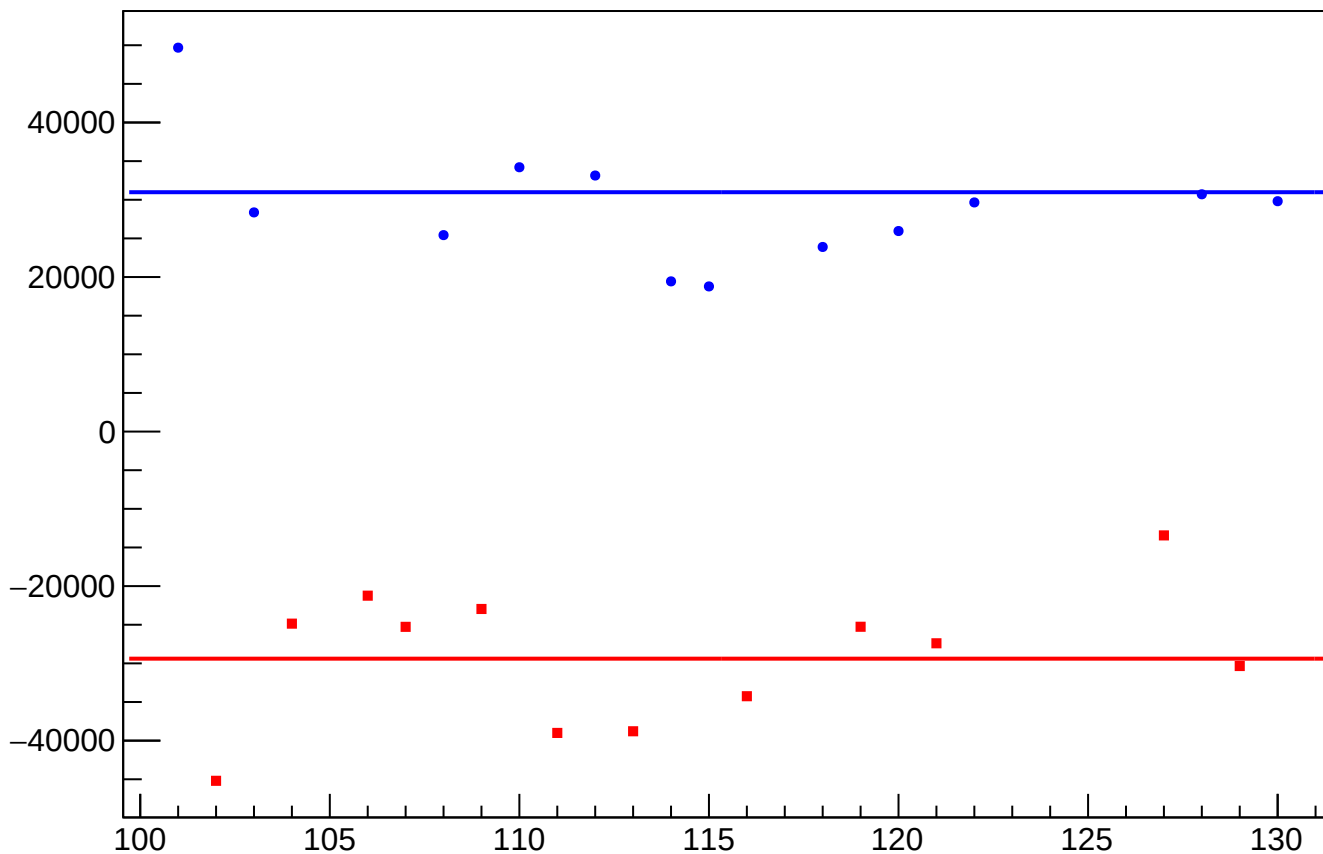
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.344+/-0.000 χ^2/NDF : 2171491269008131

14.093+/-0.000 χ^2/NDF : 1357976989216

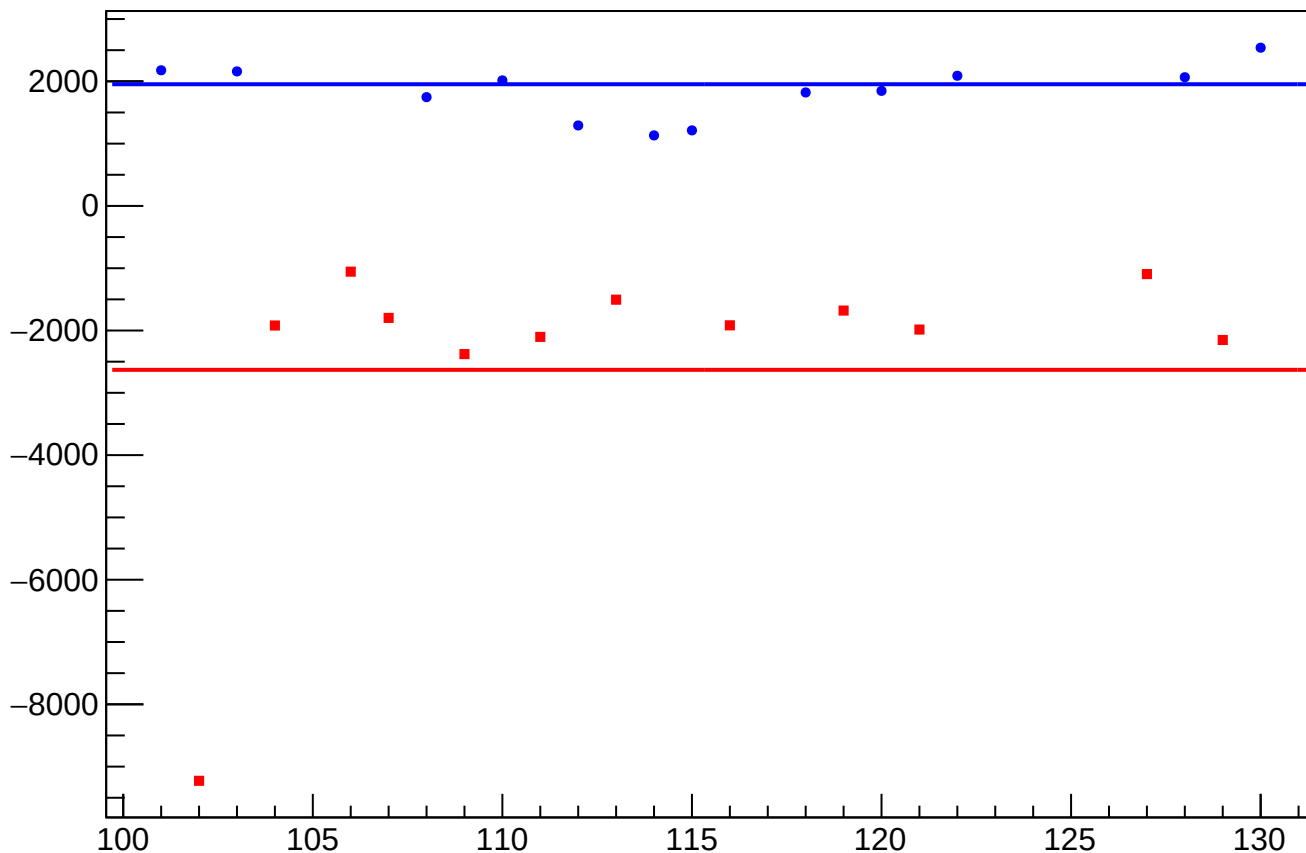
-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 30978.640 $\pm$ 0.000 χ^2 /NDF: 29841631695777613086650988585025401782272.0/11
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -29390.147 $\pm$ 0.000 χ^2 /NDF: 41080835924271485254572556233013211430912.0/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1953.396+/-0.000 χ^2/NDF : 64790264573254666740483962566833340416.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2631.026+/-0.000 χ^2/NDF : 2913572929989746346907237421743486271488.0/11

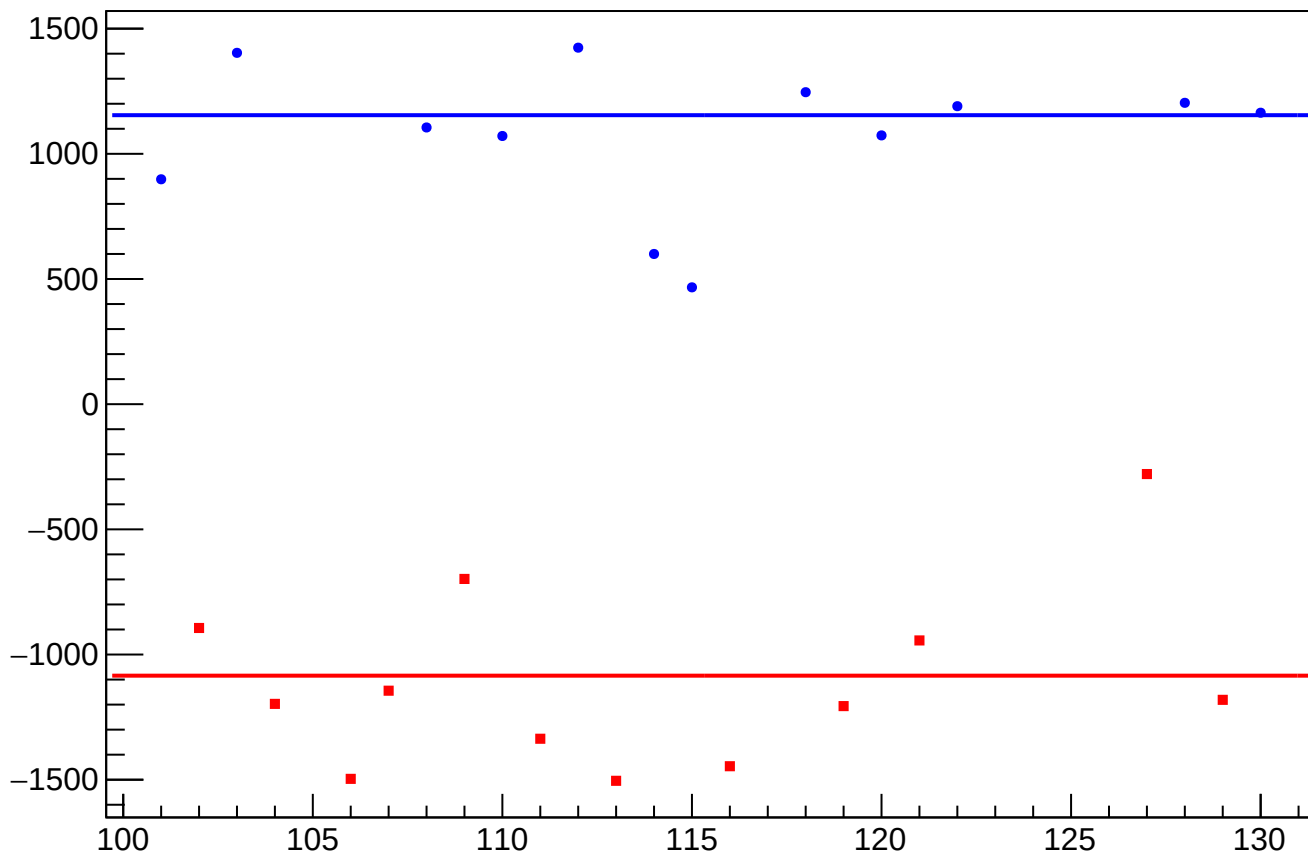
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1953.396+/-0.000 χ^2/NDF : 64790264573254666740483962566833340416.0/11

-381.555+/-0.000 χ^2/NDF : 833056219472.0/11

-2631.026+/-0.000 χ^2/NDF : 2913572929989746346907237421743486271488.0/11

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

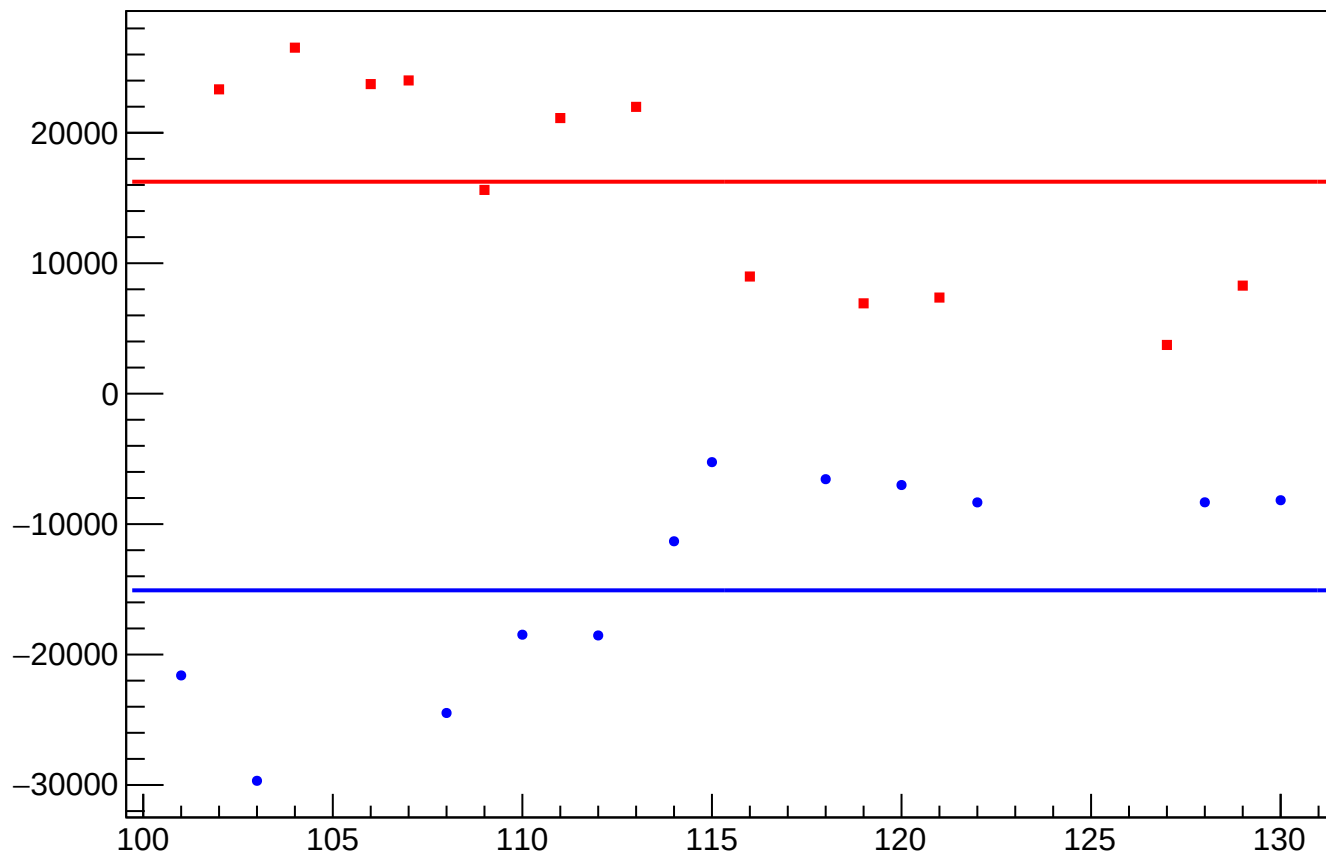
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

14.093+/-0.000 χ^2/NDF : 1357976989216

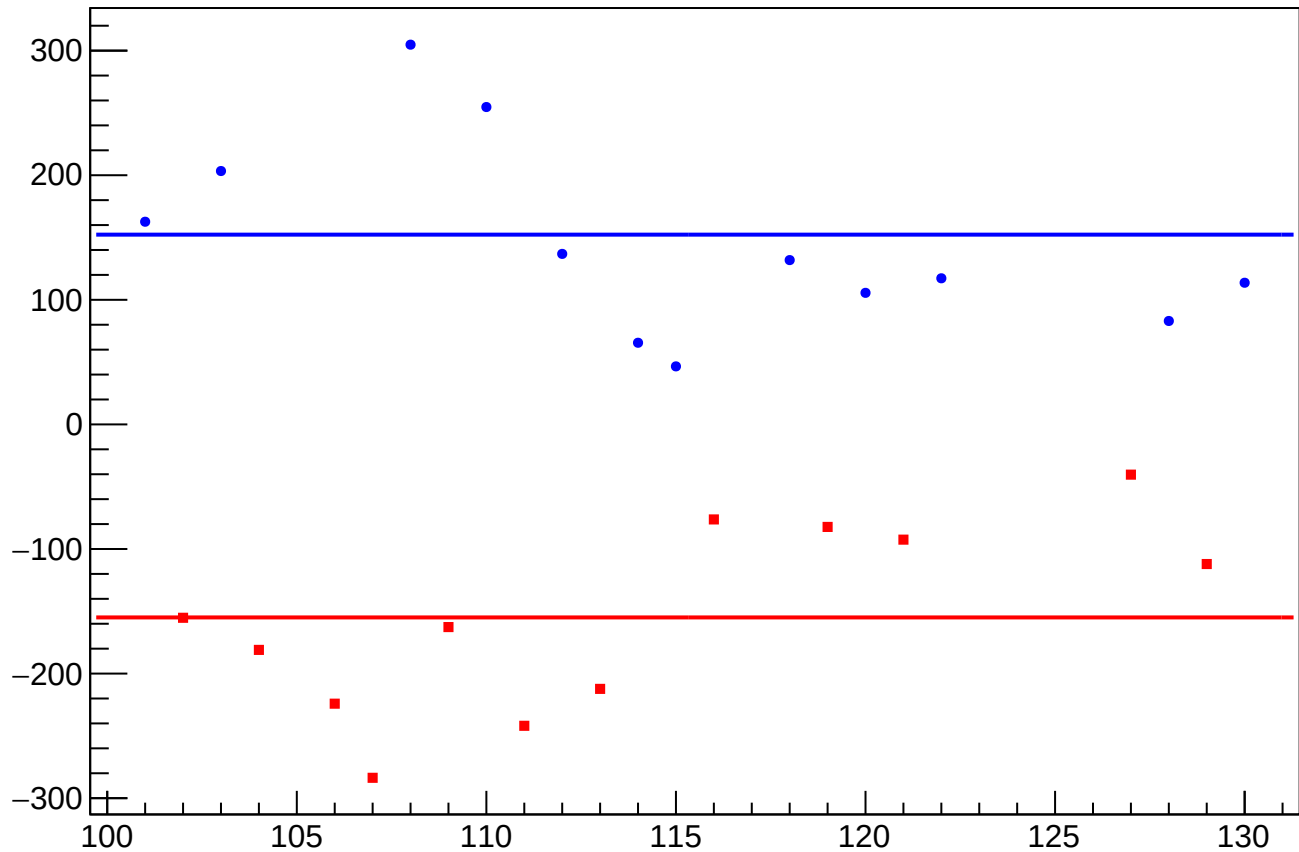
-1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -15077.162+/-0.000 χ^2/NDF : 33689951756217168583406410187558321389568.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 16248.811+/-0.000 χ^2/NDF : 33151904156972817837888993255115236311040.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 152.312+/-0.000 χ^2/NDF : 2133879001841008489485661019356266496.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -154.927+/-0.000 χ^2/NDF : 2496062838471440974350756941012140032.0/11

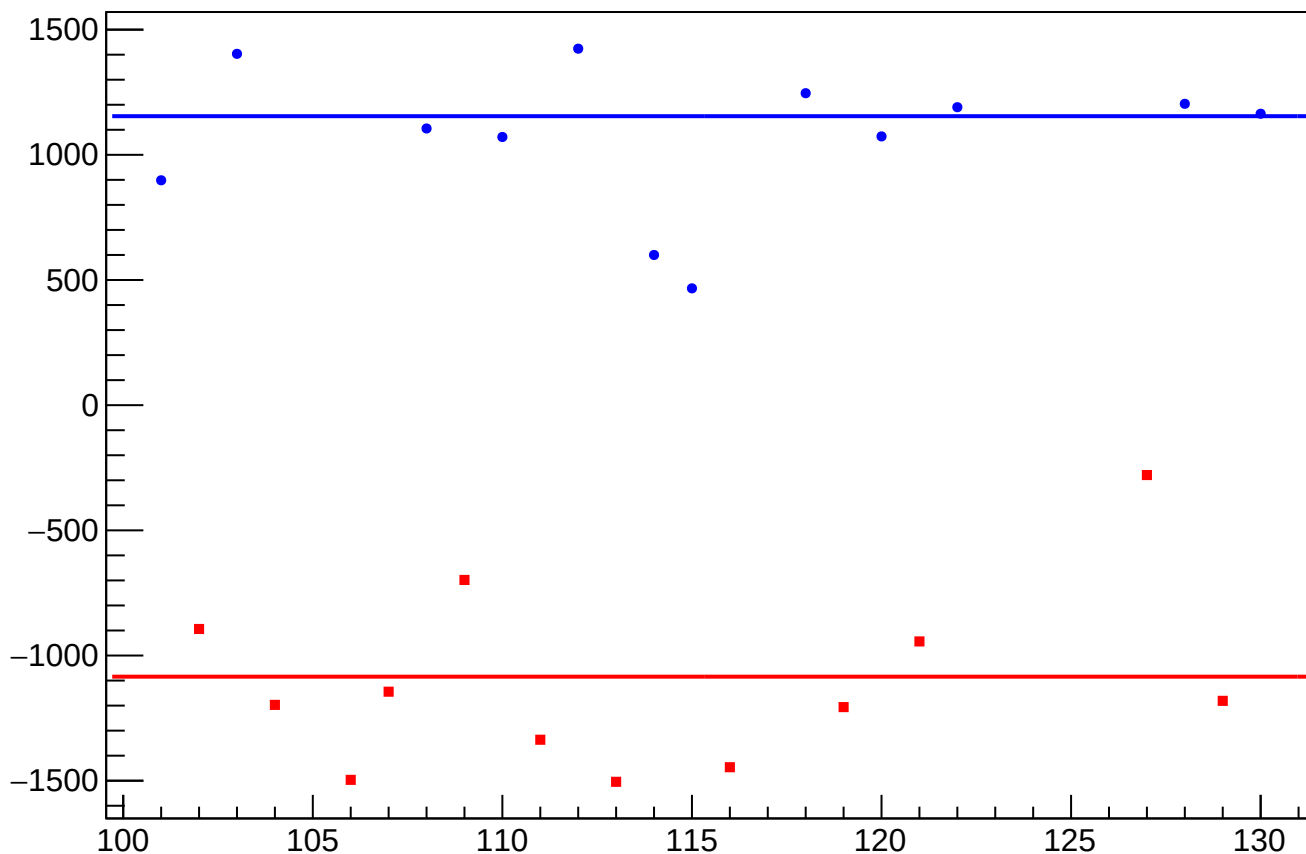
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

152.312+/-0.000 χ^2/NDF : 21338790018410084

-4.172+/-0.000 χ^2/NDF : 28668798213709

-154.927+/-0.000 χ^2/NDF : 2496062838471440

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

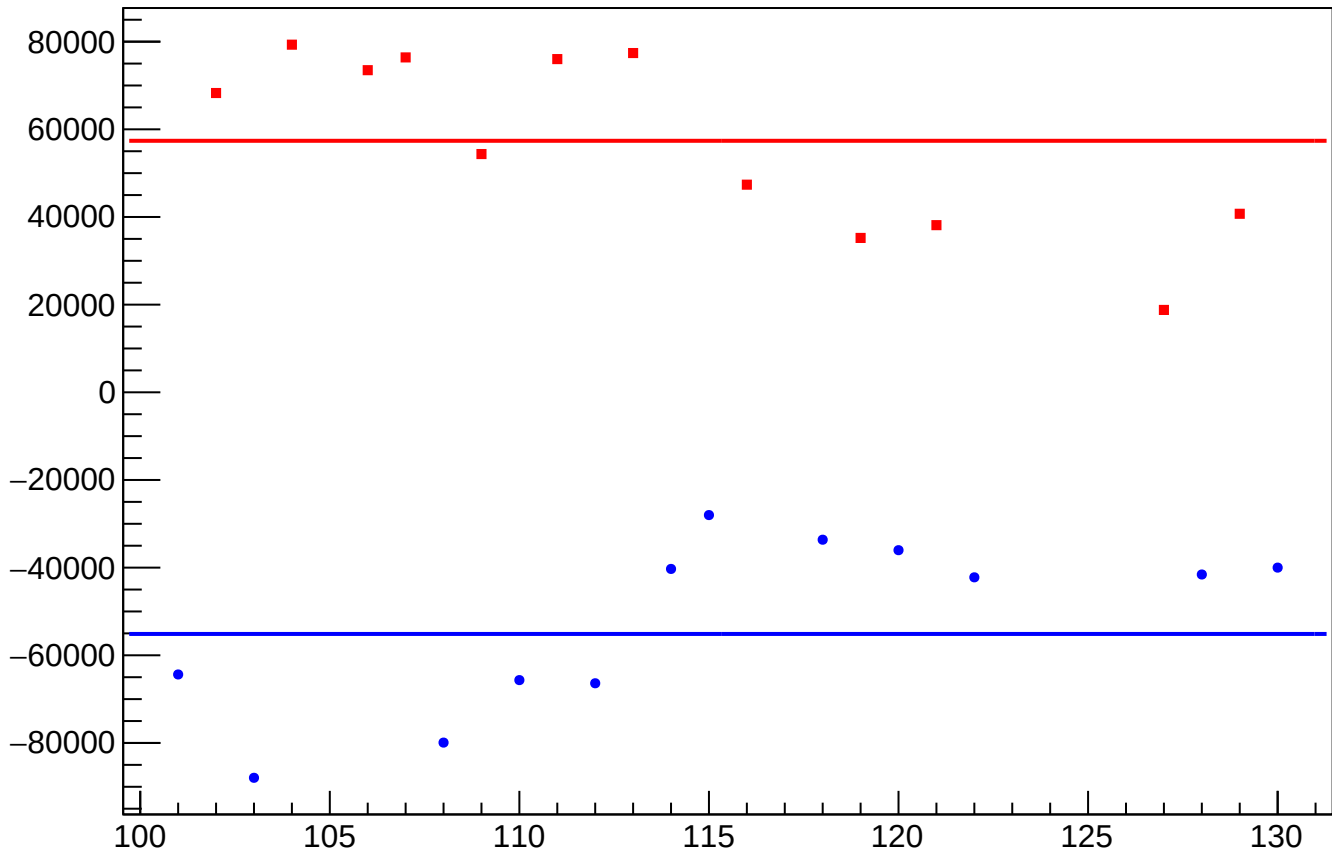
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.344+/-0.000 χ^2/NDF : 2171491269008131

14.093+/-0.000 χ^2/NDF : 1357976989216

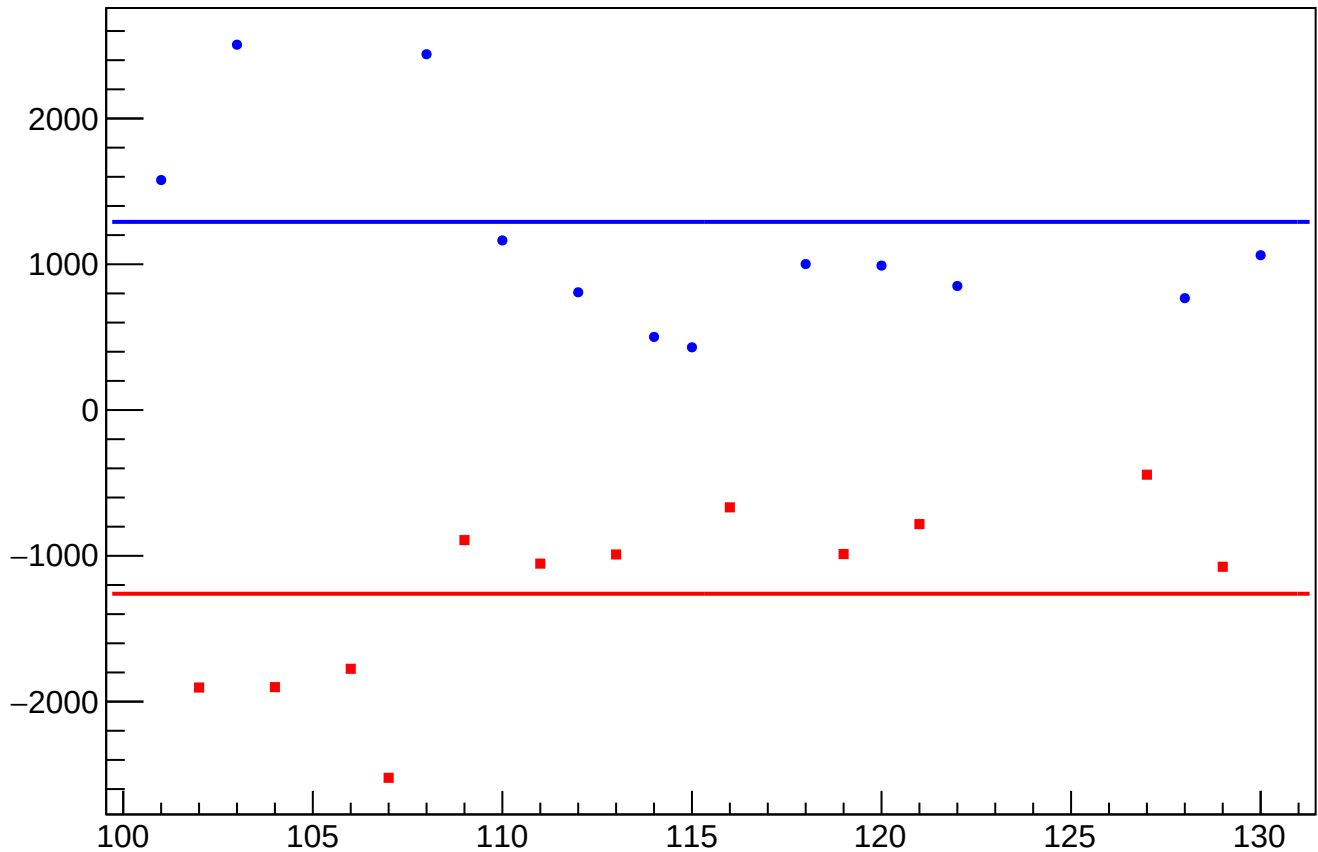
-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_sam2_coil4_mean vs Slug, Sign Corrected



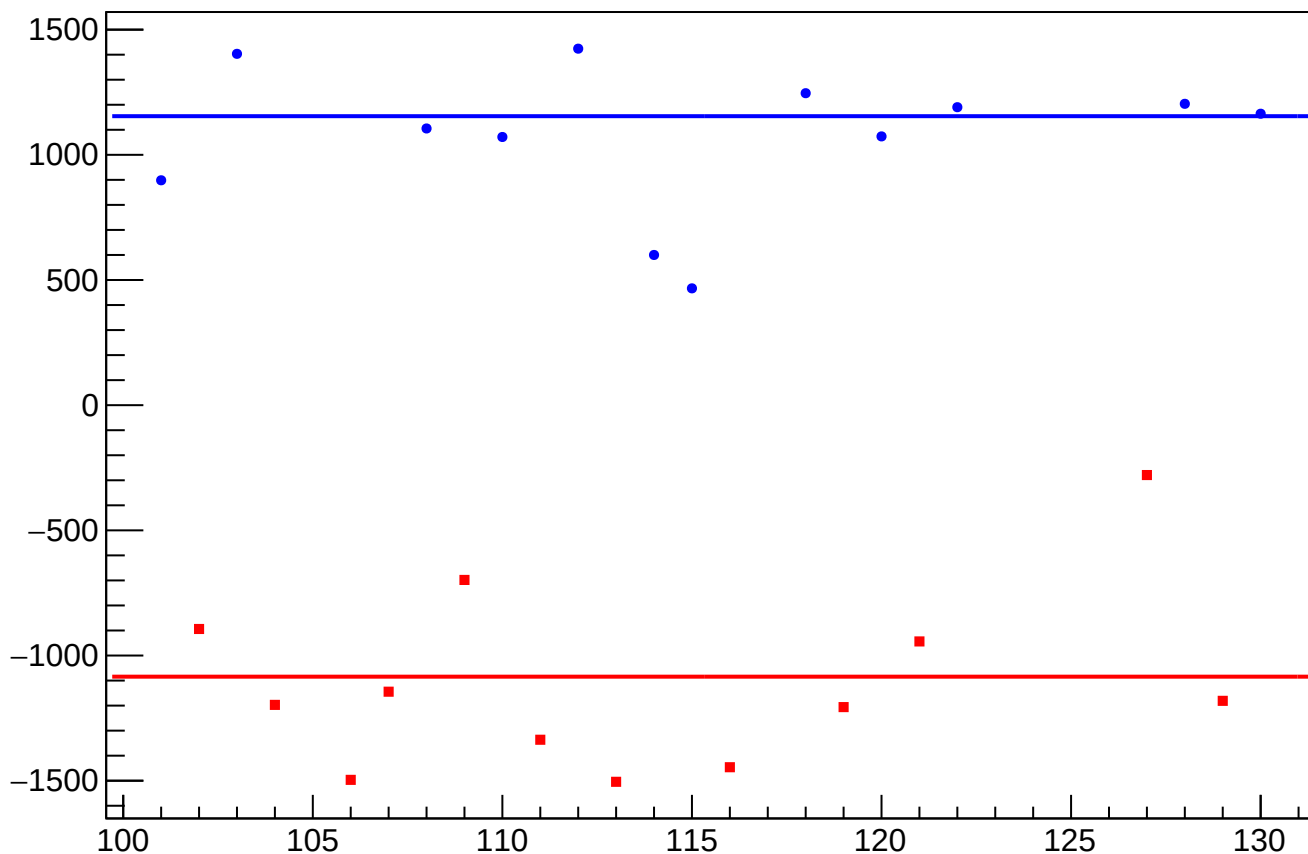
Right In: -55130.573+/-0.000 χ^2/NDF : 179351628668194657605475915780830806409216.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 57381.458+/-0.000 χ^2/NDF : 204956526597028075225638302886322285576192.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1290.821+/-0.000 χ^2/NDF : 203875196003176245432129067456892239872.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1260.174+/-0.000 χ^2/NDF : 174664659739392580918129609289779642368.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

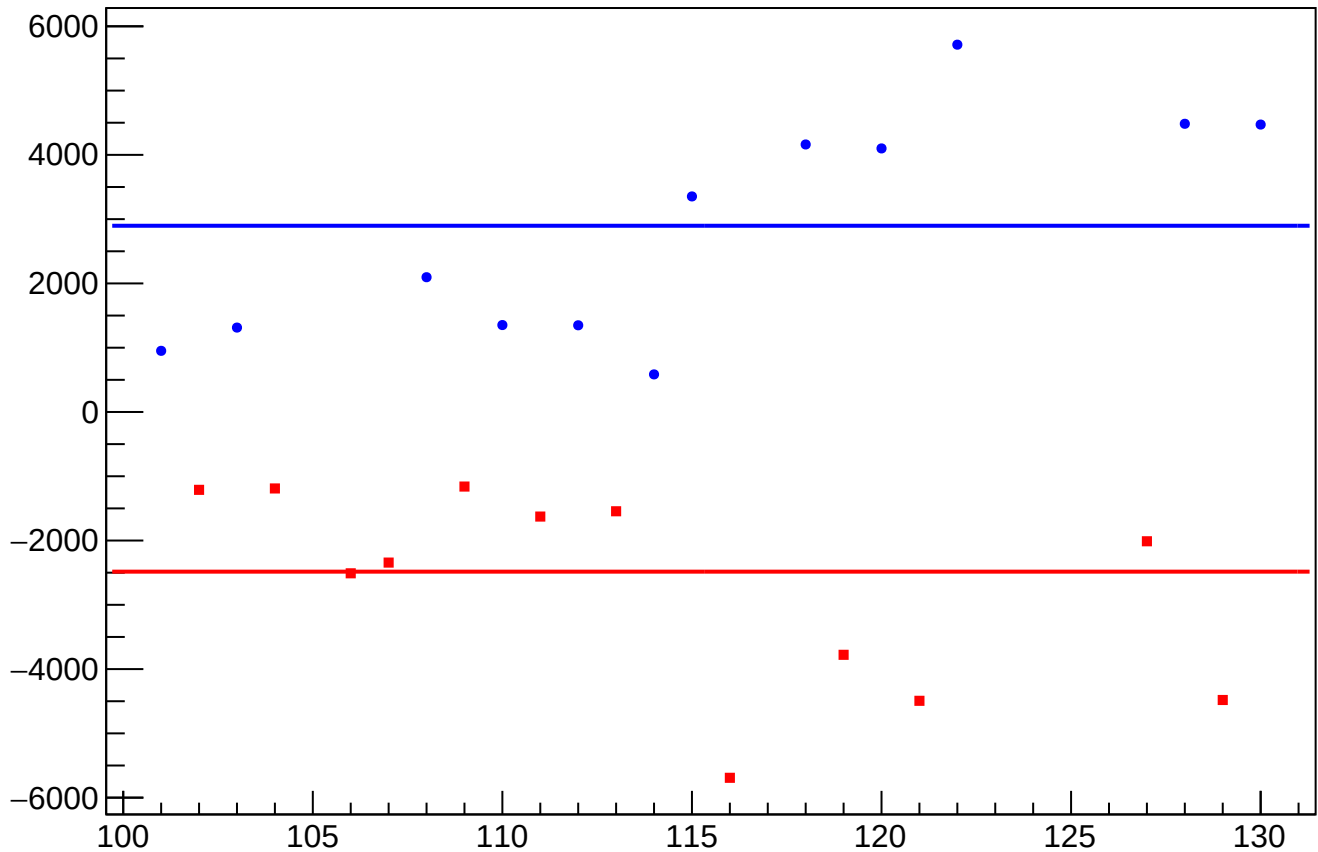
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.344+/-0.000 χ^2/NDF : 2171491269008131

14.093+/-0.000 χ^2/NDF : 1357976989216

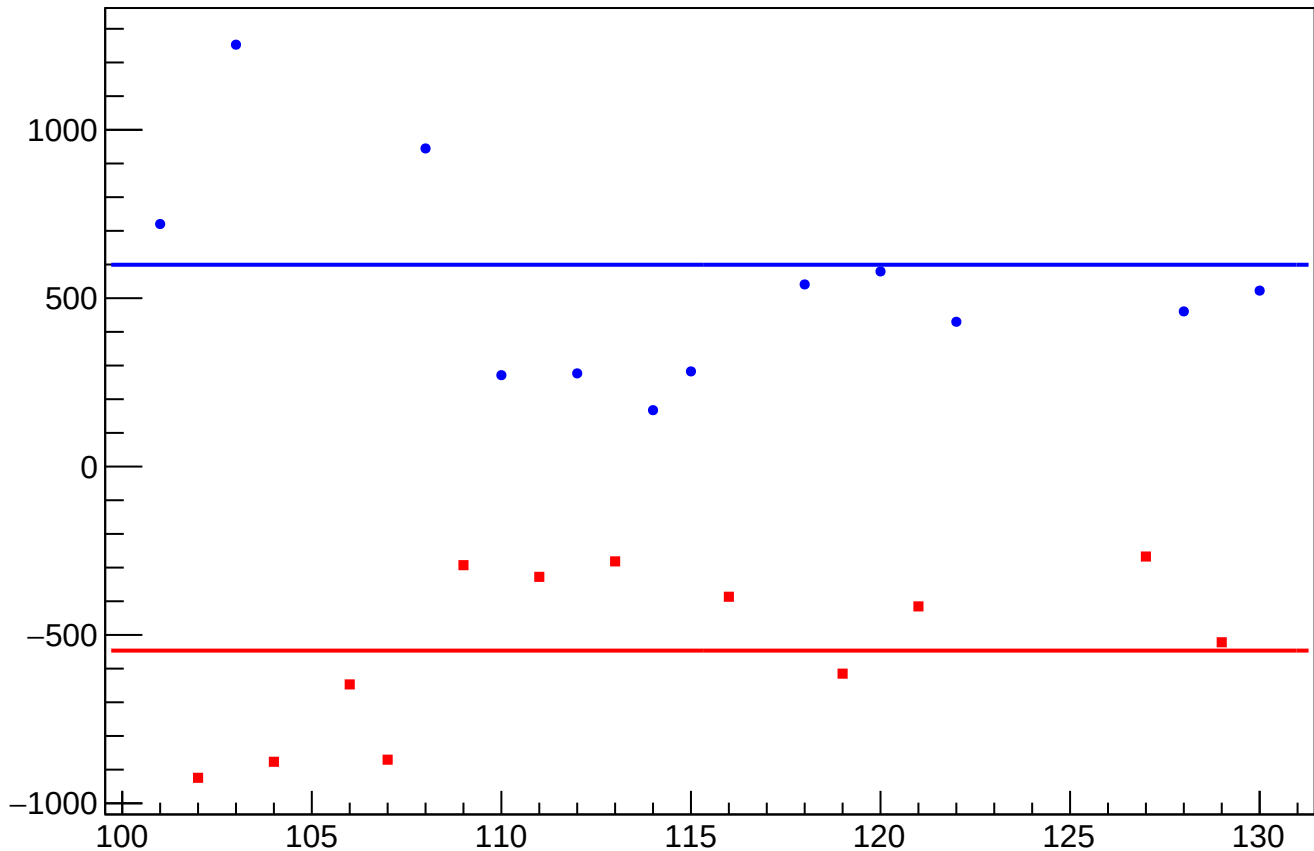
-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 2897.212+/-0.000 χ^2/NDF : 1392333046884958048840955650142946459648.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2484.075+/-0.000 χ^2/NDF : 1031392470133421623719385490581822111744.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 599.319+/-0.000 χ^2/NDF : 45721748022089006149587664253717839872.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -546.489+/-0.000 χ^2/NDF : 31508595486594201493548843700655751168.0/11

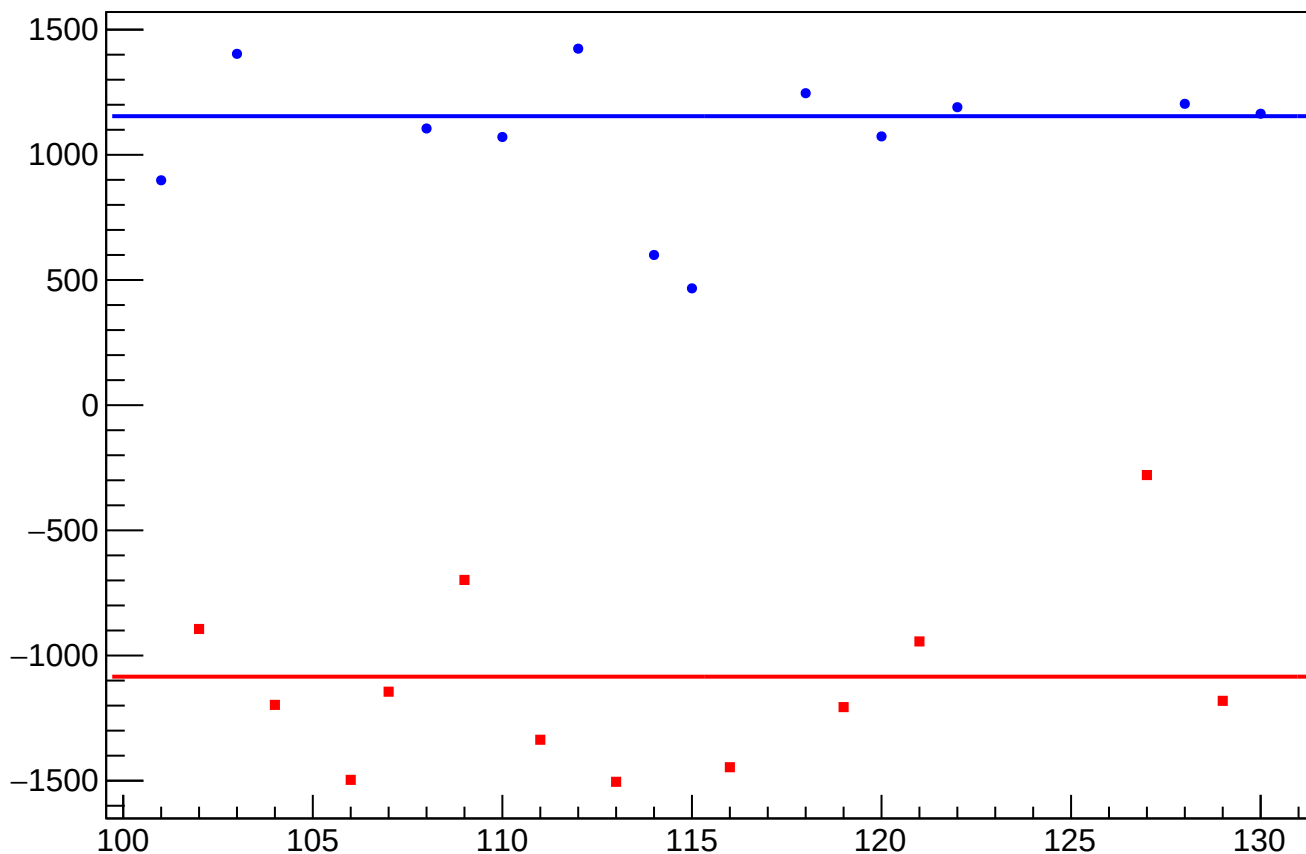
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

599.319+/-0.000 χ^2/NDF : 45721748022089006149587664253717839872.0/11

15.733+/-0.000 χ^2/NDF : 4115691599107

-546.489+/-0.000 χ^2/NDF : 31508595486594201493548843700655751168.0/11

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

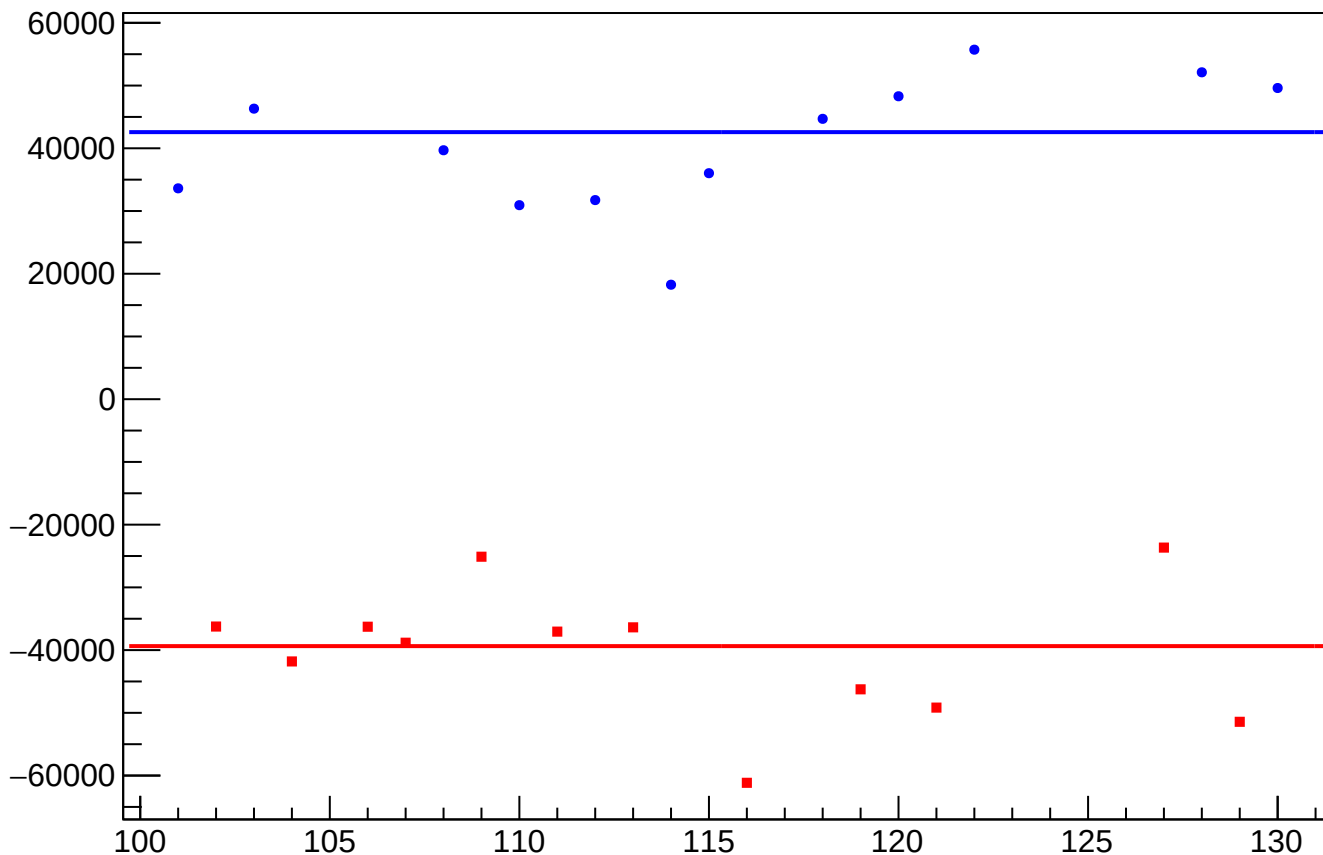
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.344+/-0.000 χ^2/NDF : 2171491269008131

14.093+/-0.000 χ^2/NDF : 1357976989216

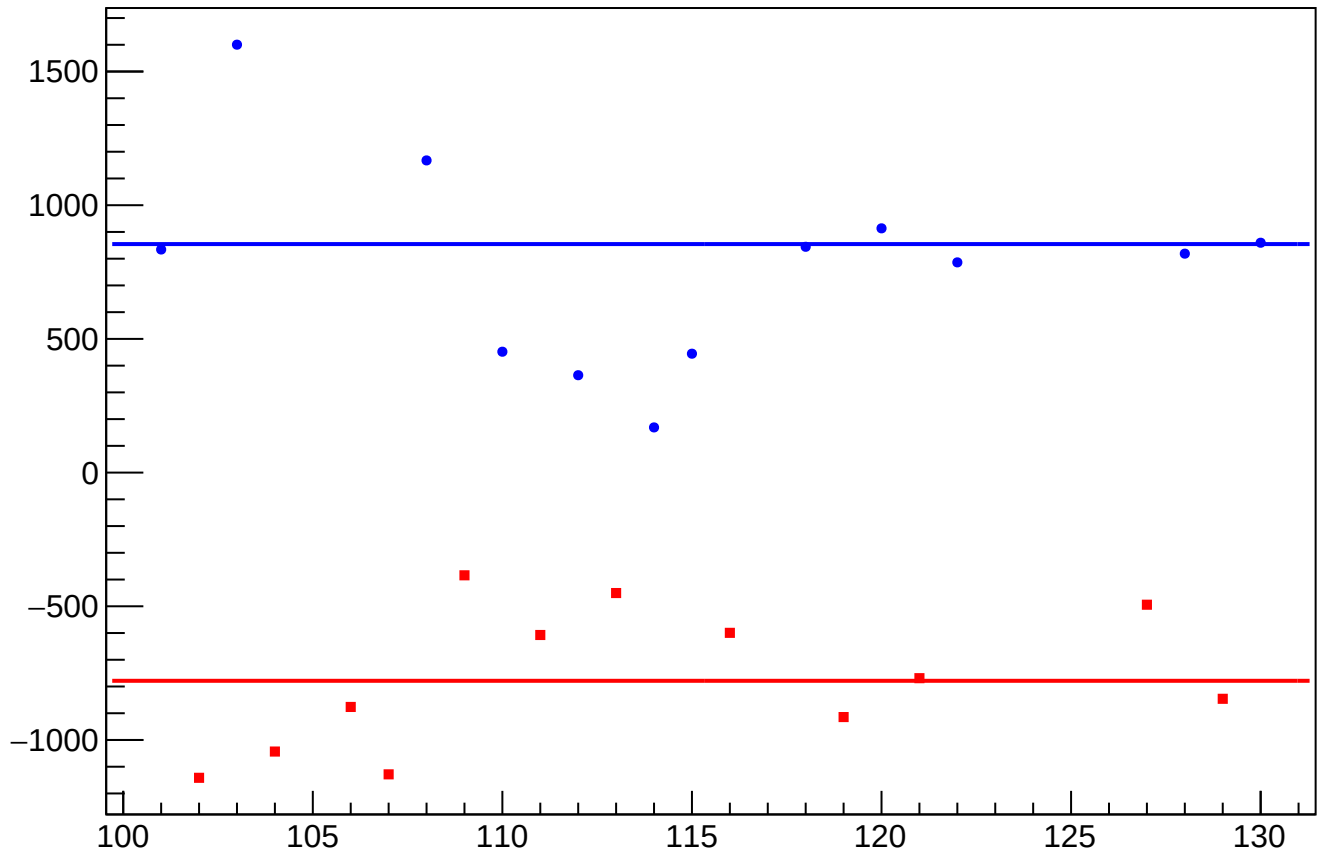
-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 42576.149+/-0.000 χ^2/NDF : 40104237337283784007344232154167303471104.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -39364.503+/-0.000 χ^2/NDF : 47464552819626160091081751856922549551104.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 854.628+/-0.000 χ^2/NDF : 62304120607777559098995127236725571584.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -778.685+/-0.000 χ^2/NDF : 35559024911634408841988578850080030720.0/11

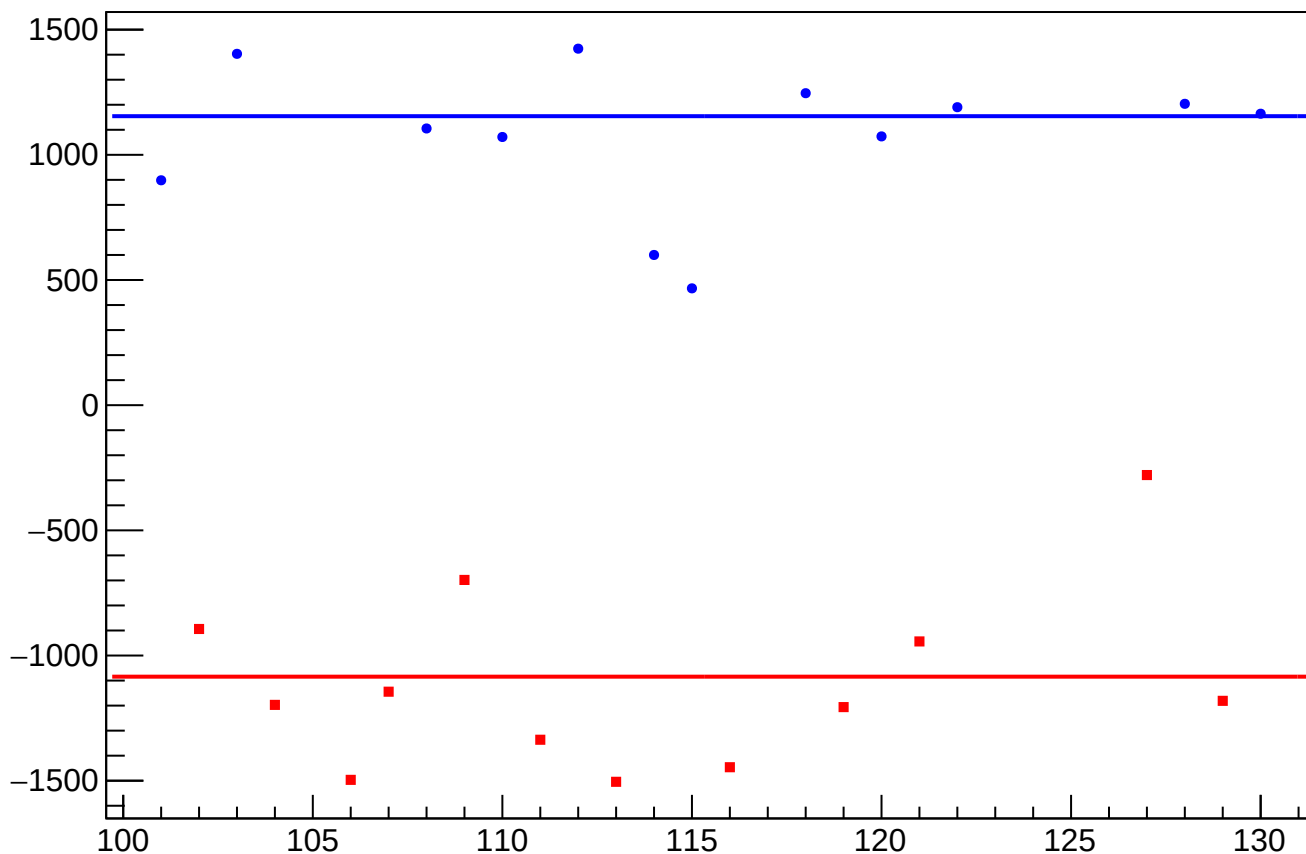
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

854.628+/-0.000 χ^2/NDF : 62304120607777559098995127236725571584.0/11

22.745+/-0.000 χ^2/NDF : 7772260142033

-778.685+/-0.000 χ^2/NDF : 35559024911634408841988578850080030720.0/11

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

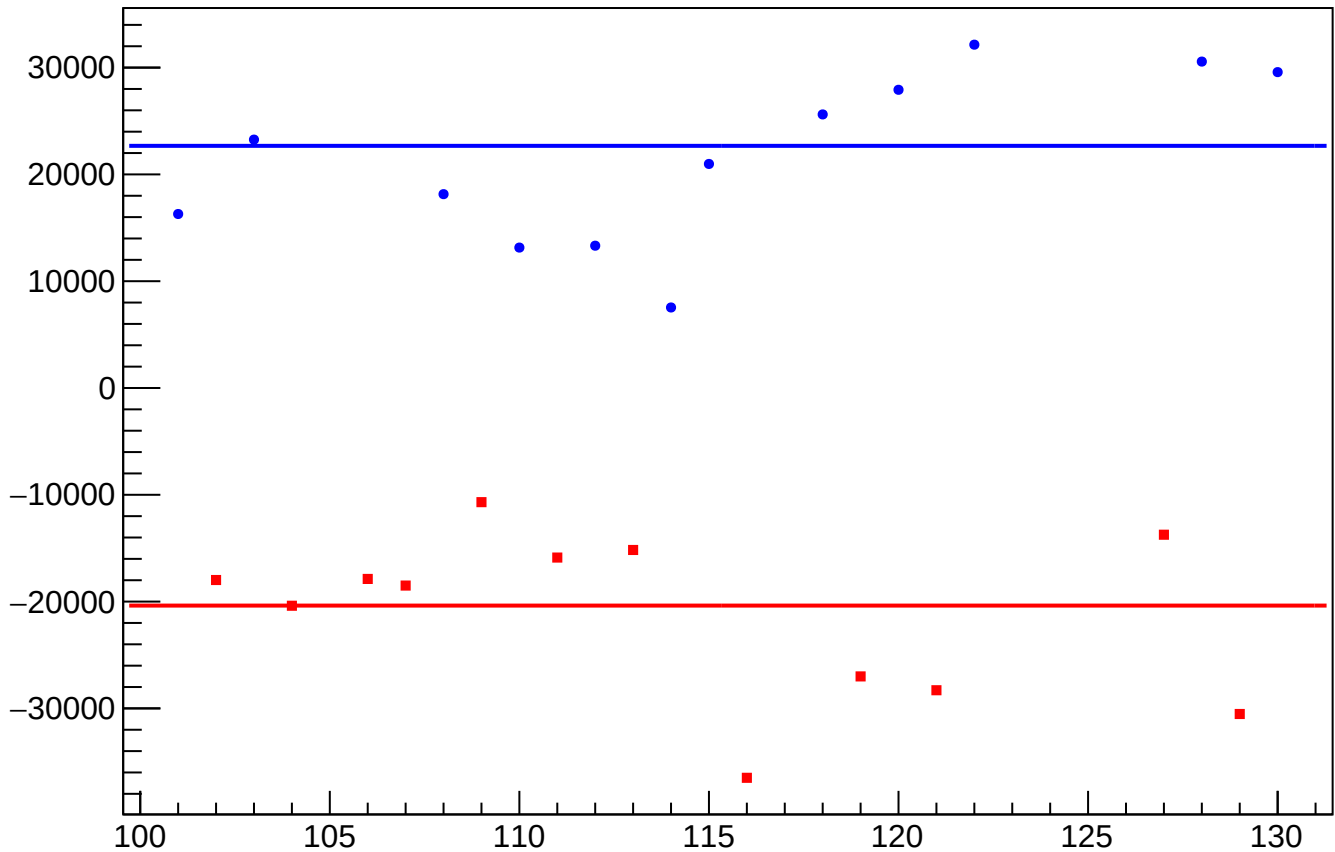
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.344+/-0.000 χ^2/NDF : 2171491269008131

14.093+/-0.000 χ^2/NDF : 1357976989216

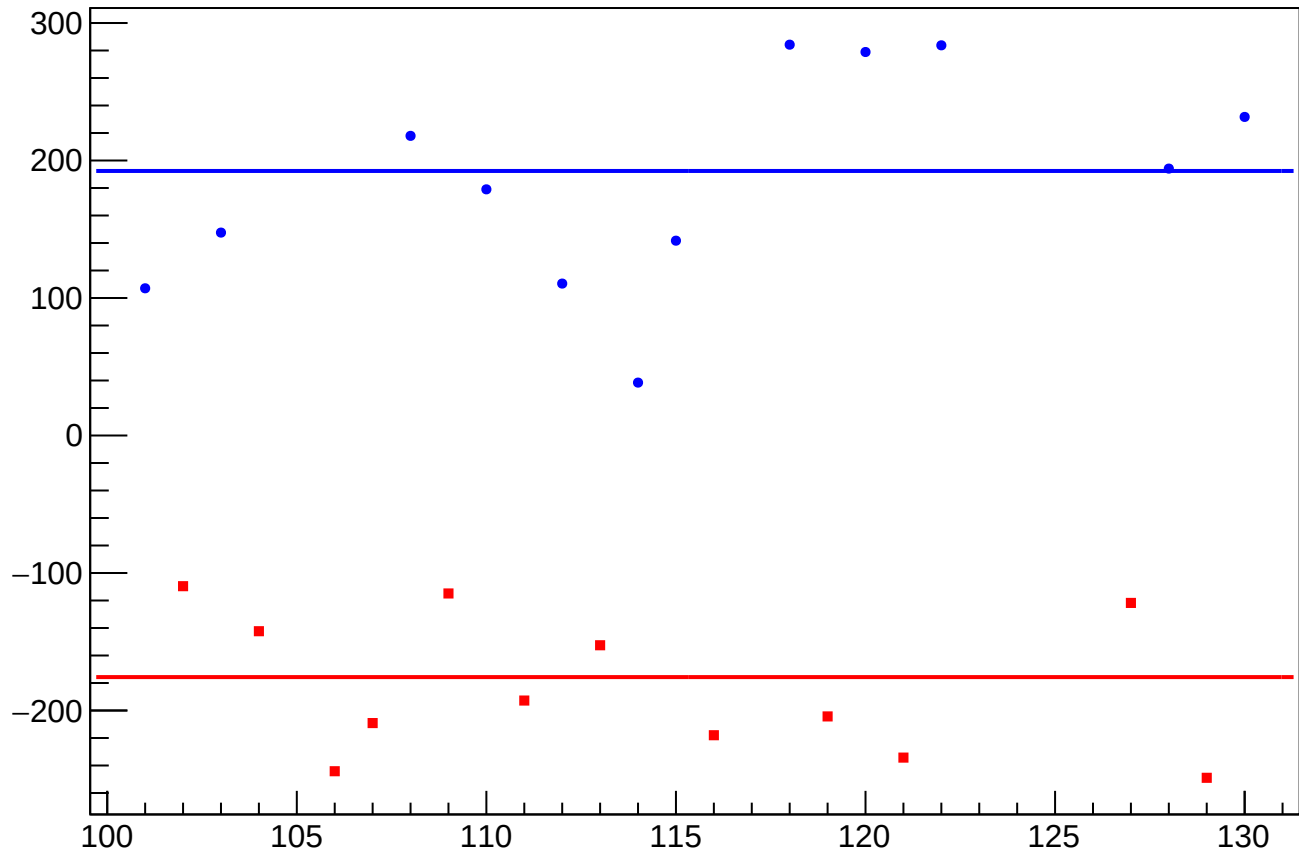
-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 22674.297+/-0.000 χ^2/NDF : 24511621076854271323924922251041329643520.0/11
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -20374.011+/-0.000 χ^2/NDF : 25291851459410388349635579127054961999872.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 192.393+/-0.000 χ^2/NDF : 2354626877130078845405804039052984320.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -175.702+/-0.000 χ^2/NDF : 1295106010147477005389820186387808256.0/11

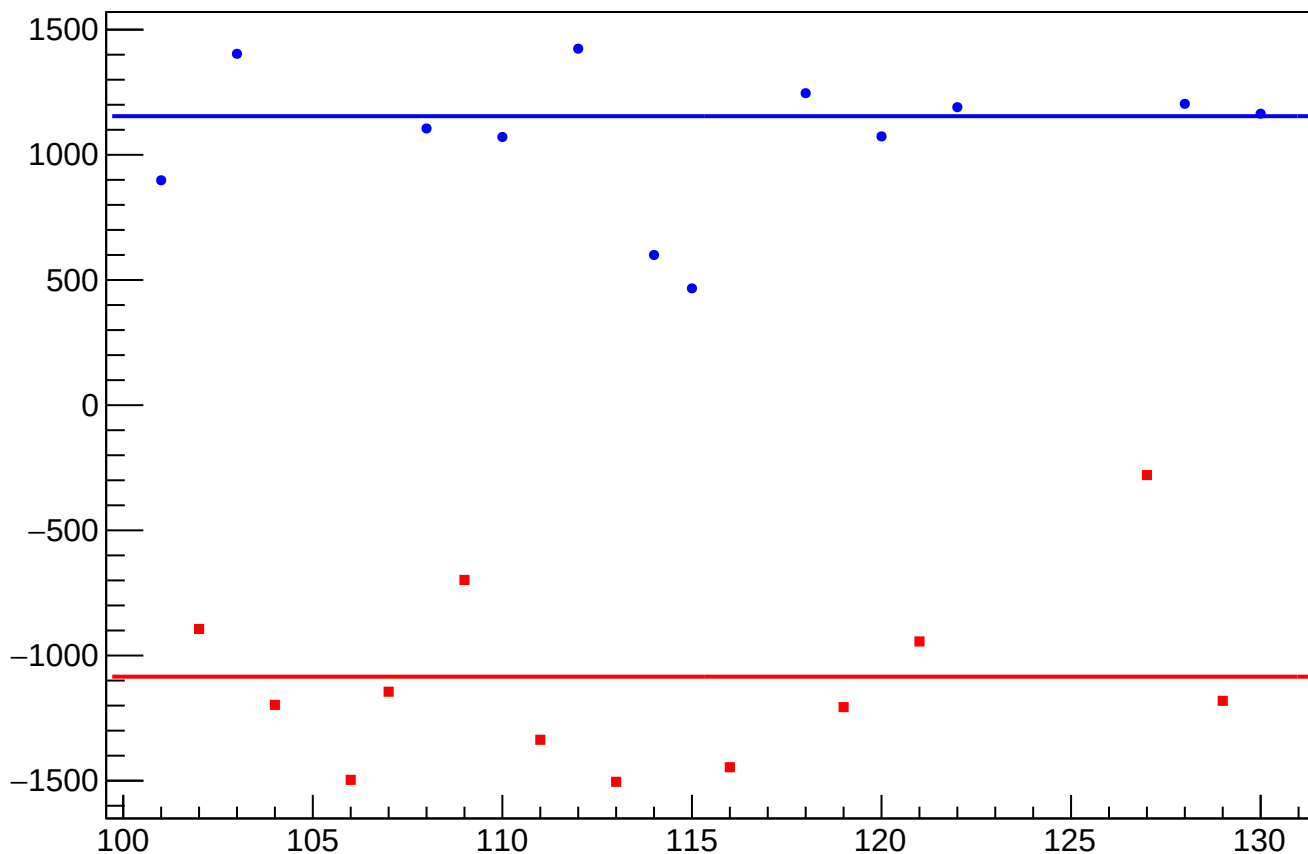
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

192.393+/-0.000 χ^2/NDF : 2354626877130078845405804039052984320.0/11

4.914+/-0.000 χ^2/NDF : 38154697128452

-175.702+/-0.000 χ^2/NDF : 1295106010147477005389820186387808256.0/11

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

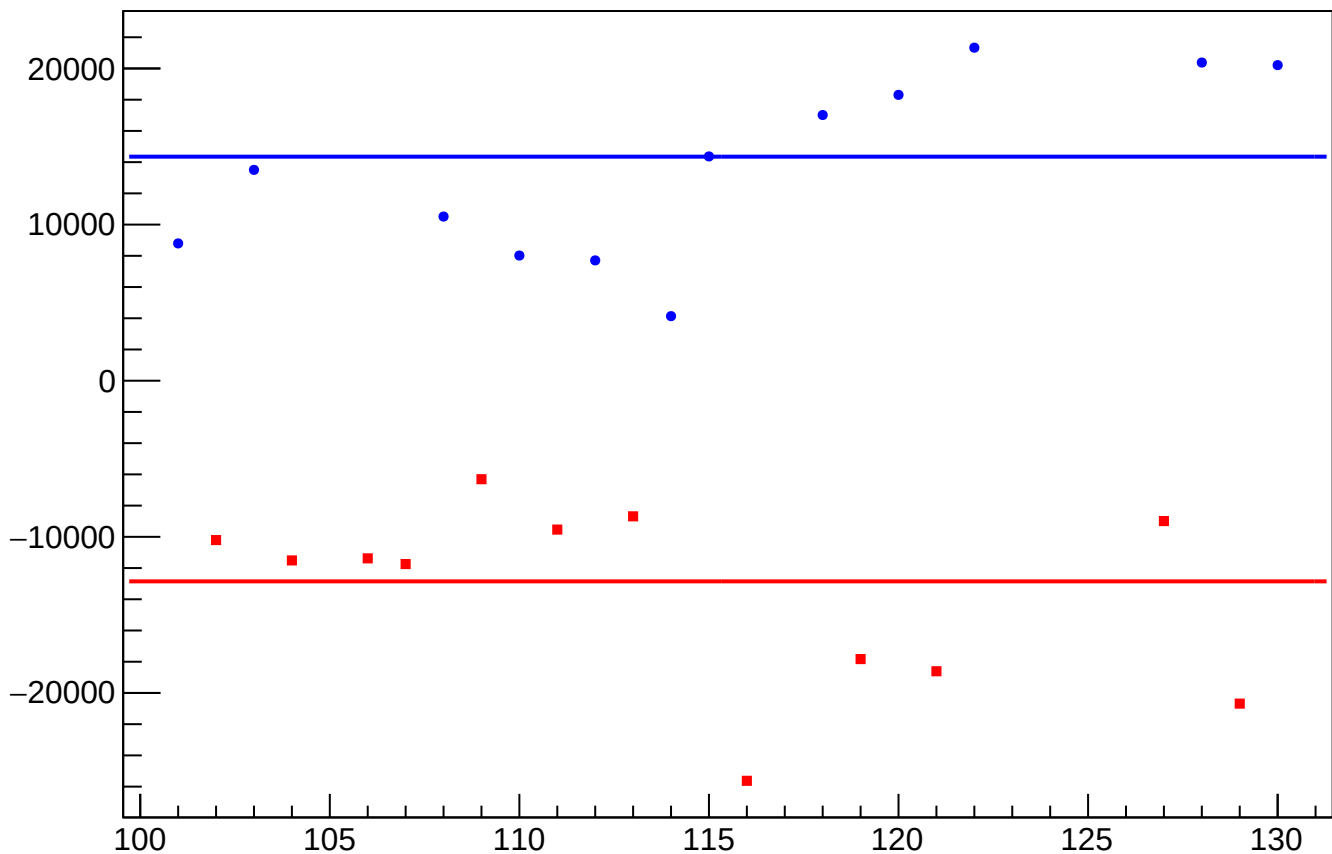
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

14.093+/-0.000 χ^2/NDF : 1357976989216

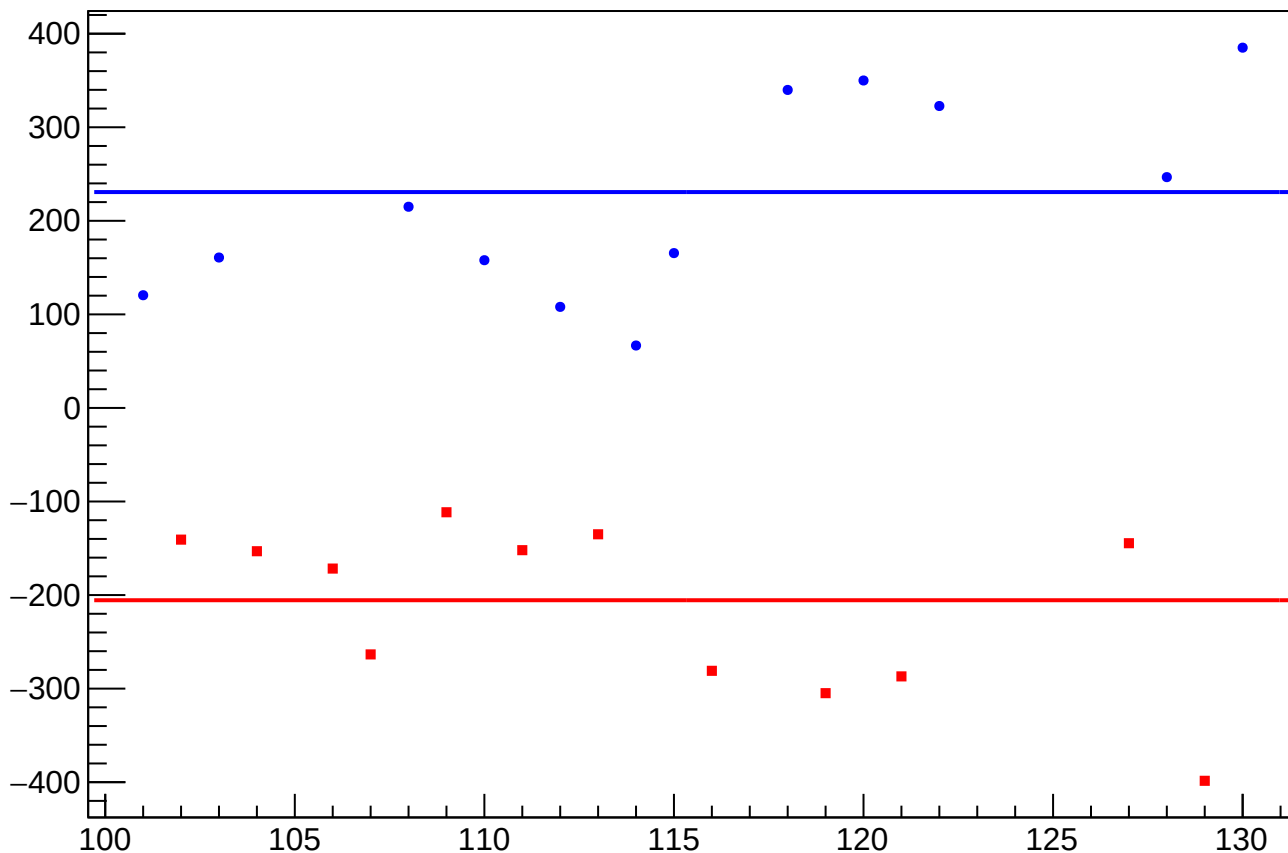
-1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 14351.277+/-0.000 χ^2/NDF : 13987097685522297866401566041314552709120.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -12851.928+/-0.000 χ^2/NDF : 14115550930181167845787176856273570234368.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 230.733+/-0.000 χ^2/NDF : 5068367816167155356030937423182561280.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -205.533+/-0.000 χ^2/NDF : 3988527066878064678763583368958312448.0/11

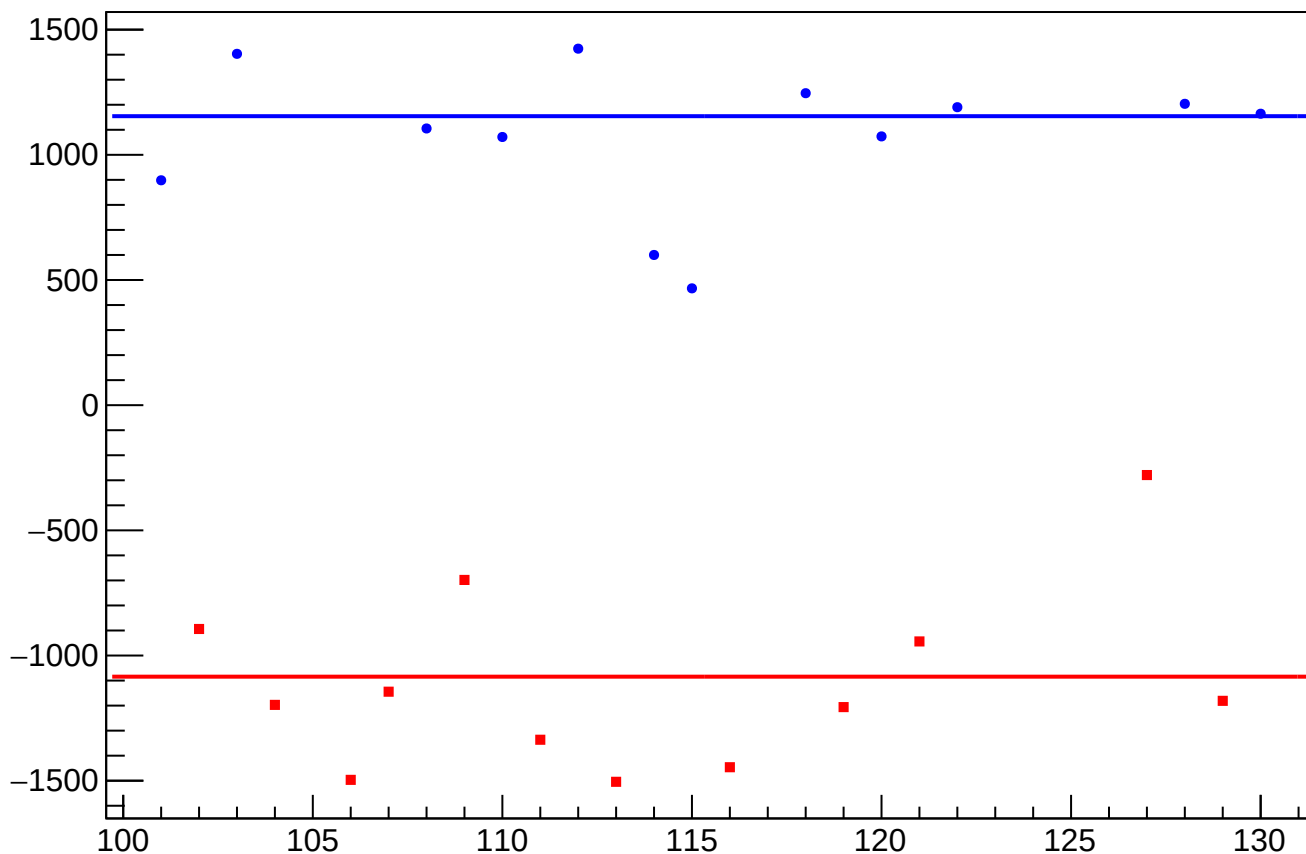
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

230.733+/-0.000 χ^2/NDF : 50683678161671553

8.533+/-0.000 χ^2/NDF : 57525976286397

-205.533+/-0.000 χ^2/NDF : 3988527066878064

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

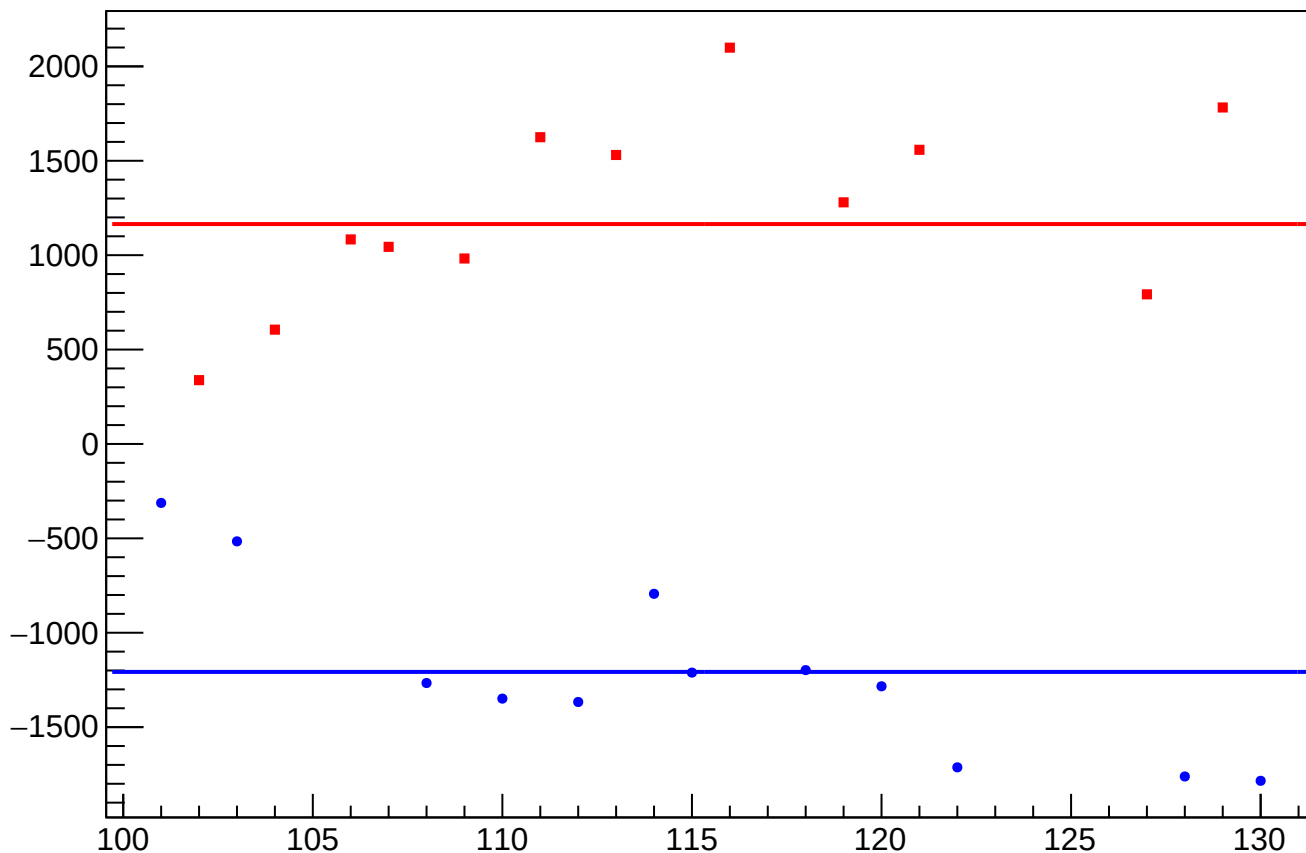
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.344+/-0.000 χ^2/NDF : 2171491269008131

14.093+/-0.000 χ^2/NDF : 1357976989216

-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -1207.467+/-0.000 χ^2/NDF : 124532445284216578341924171576126734336.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1164.762+/-0.000 χ^2/NDF : 124895904804254072374392846624640466944.0/11

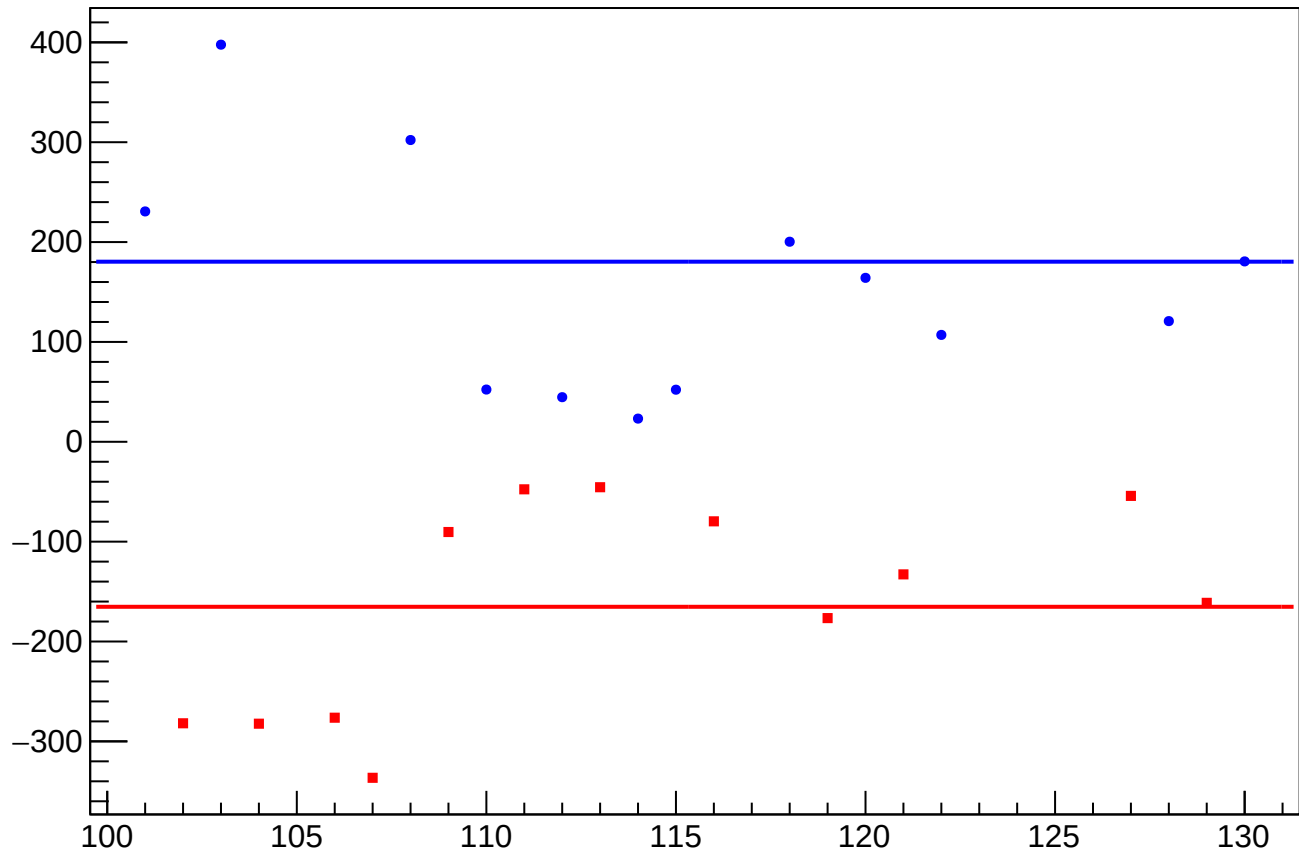
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1207.467+/-0.000 χ^2/NDF : 124532445284216

0.764+/-0.000 χ^2/NDF : 16825276745533

1164.762+/-0.000 χ^2/NDF : 1248959048042540

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 180.359+/-0.000 χ^2/NDF : 5929512105043539777653660891134033920.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -165.232+/-0.000 χ^2/NDF : 5249973260377152153193001638858588160.0/11

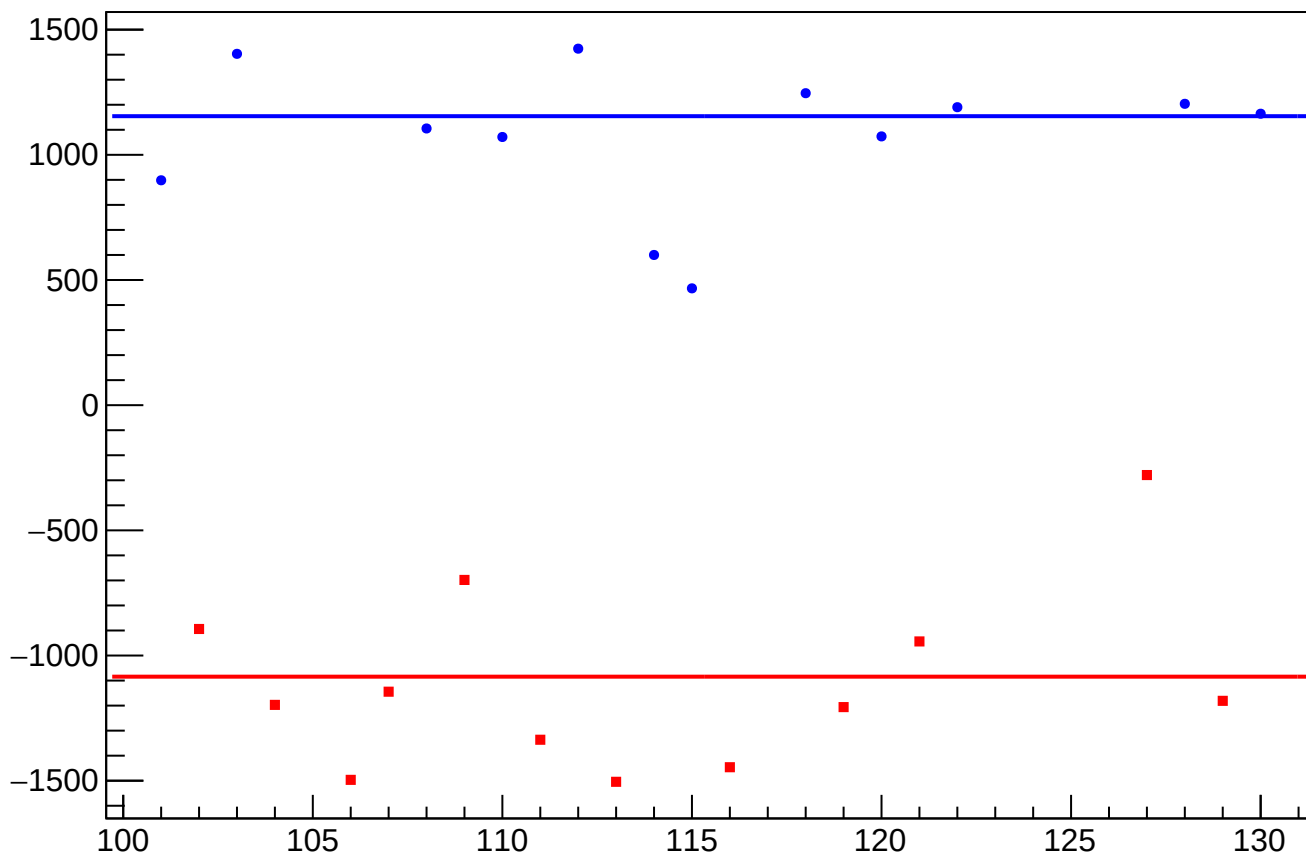
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

180.359+/-0.000 χ^2/NDF : 5929512105043539777653660891134033920.0/11

4.342+/-0.000 χ^2/NDF : 41594612480358

-165.232+/-0.000 χ^2/NDF : 5249973260377152153193001638858588160.0/11

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

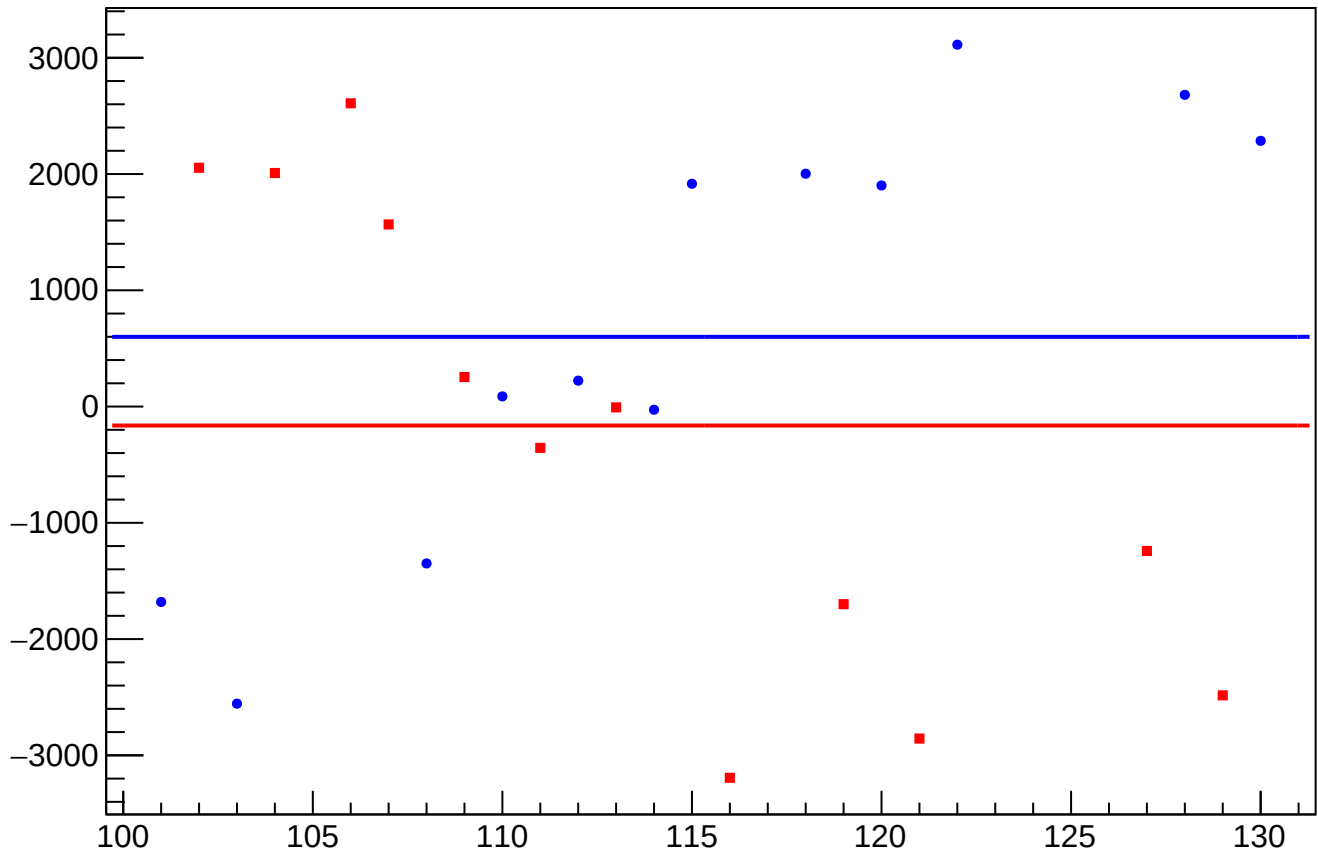
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

14.093+/-0.000 χ^2/NDF : 1357976989216

-1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 599.755+/-0.000 χ^2/NDF : 1885625501512834252962548087296716963840.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

599.755+/-0.000 χ^2/NDF : 18856255015128342

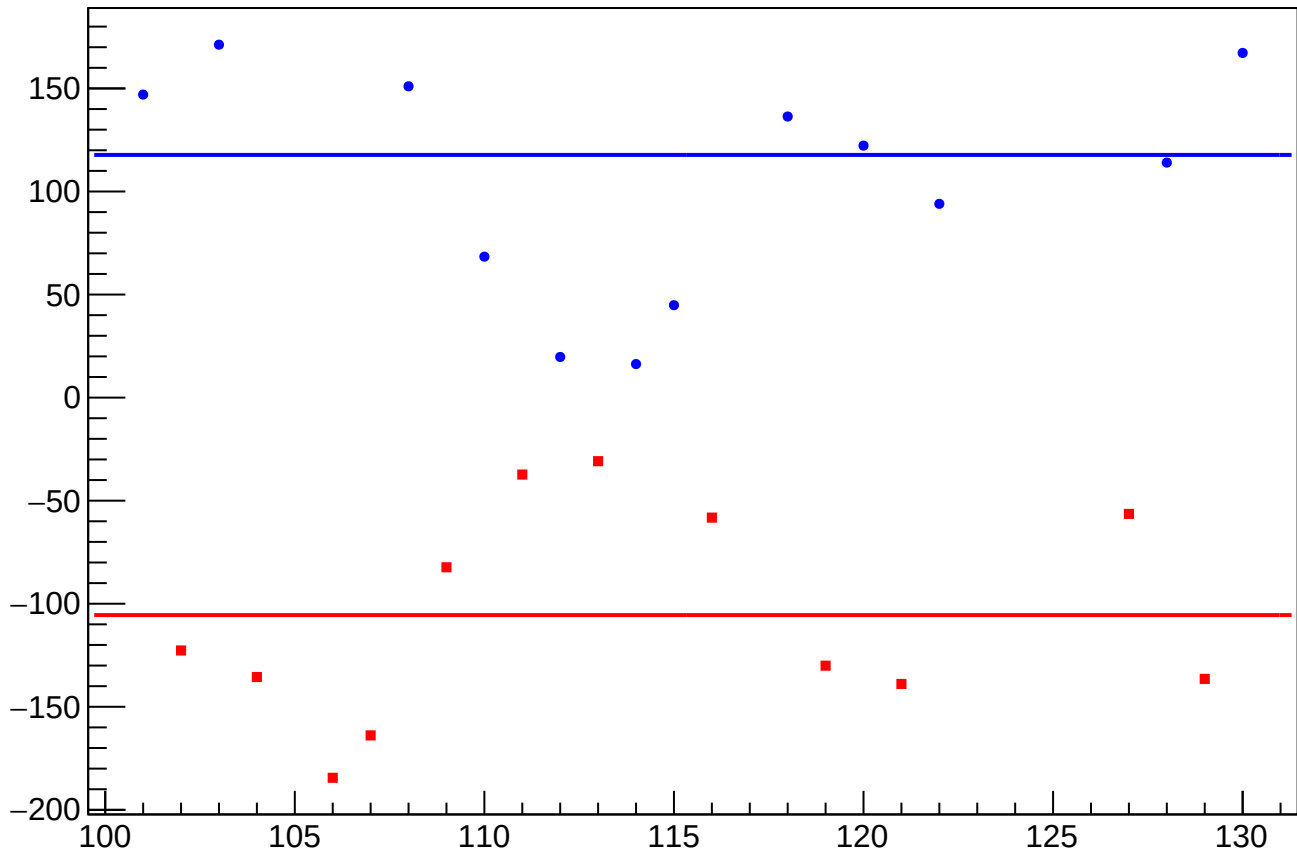
211.163+/-0.000 χ^2/NDF : 383749397186

Right Out: -163.203+/-0.000 χ^2/NDF : 1803628912104022206468572599760355065856.0/11

-163.203+/-0.000 χ^2/NDF : 1803628912104022

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 117.751+/-0.000 χ^2/NDF : 1186914629269078281003065982696030208.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -105.505+/-0.000 χ^2/NDF : 1144180835410847130364983399596163072.0/11

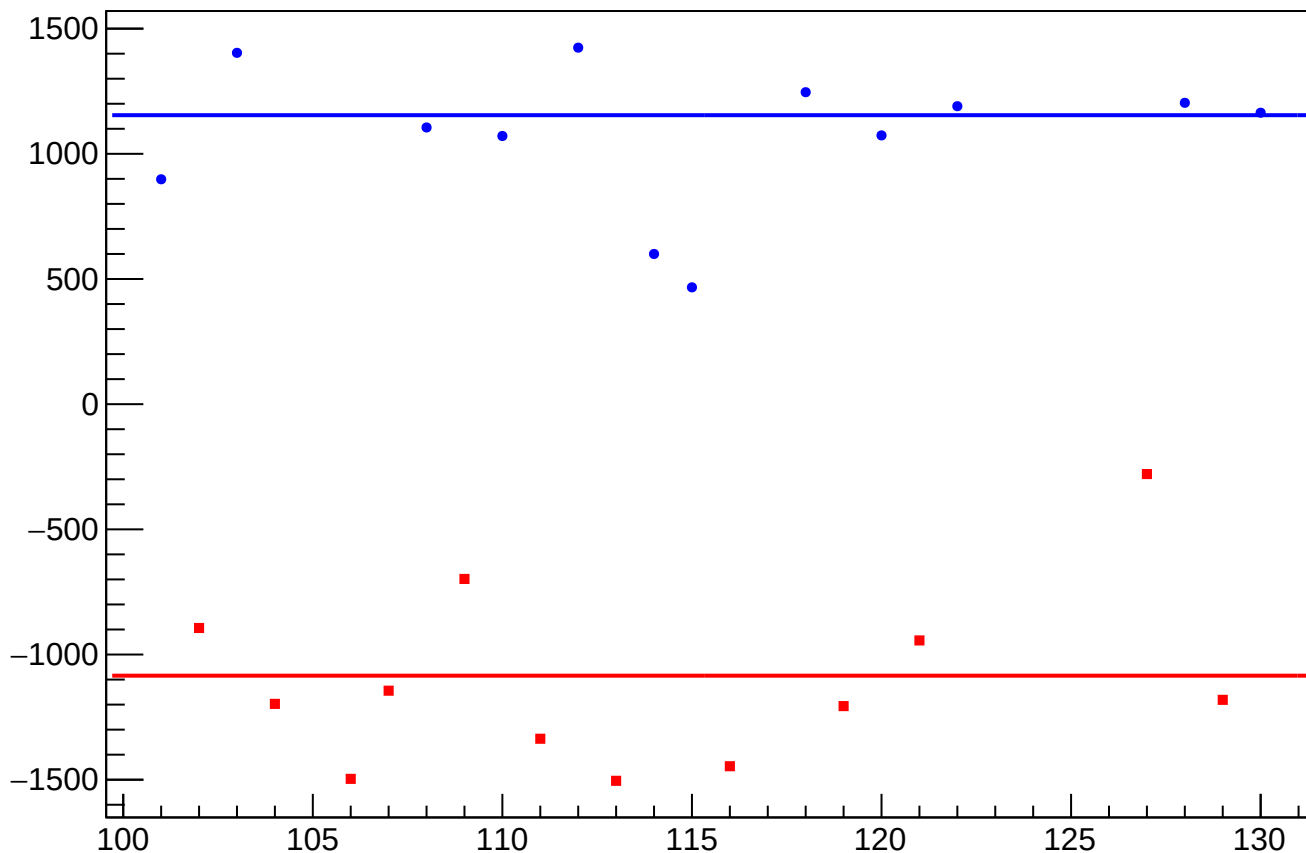
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

117.751+/-0.000 χ^2/NDF : 1186914629269078281003065982696030208.0/11

4.042+/-0.000 χ^2/NDF : 15024264912546

-105.505+/-0.000 χ^2/NDF : 1144180835410847130364983399596163072.0/11

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1154.344+/-0.000 χ^2/NDF : 21714912690081315502917860399373090816.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1084.414+/-0.000 χ^2/NDF : 59889161149669156863530748135595835392.0/11

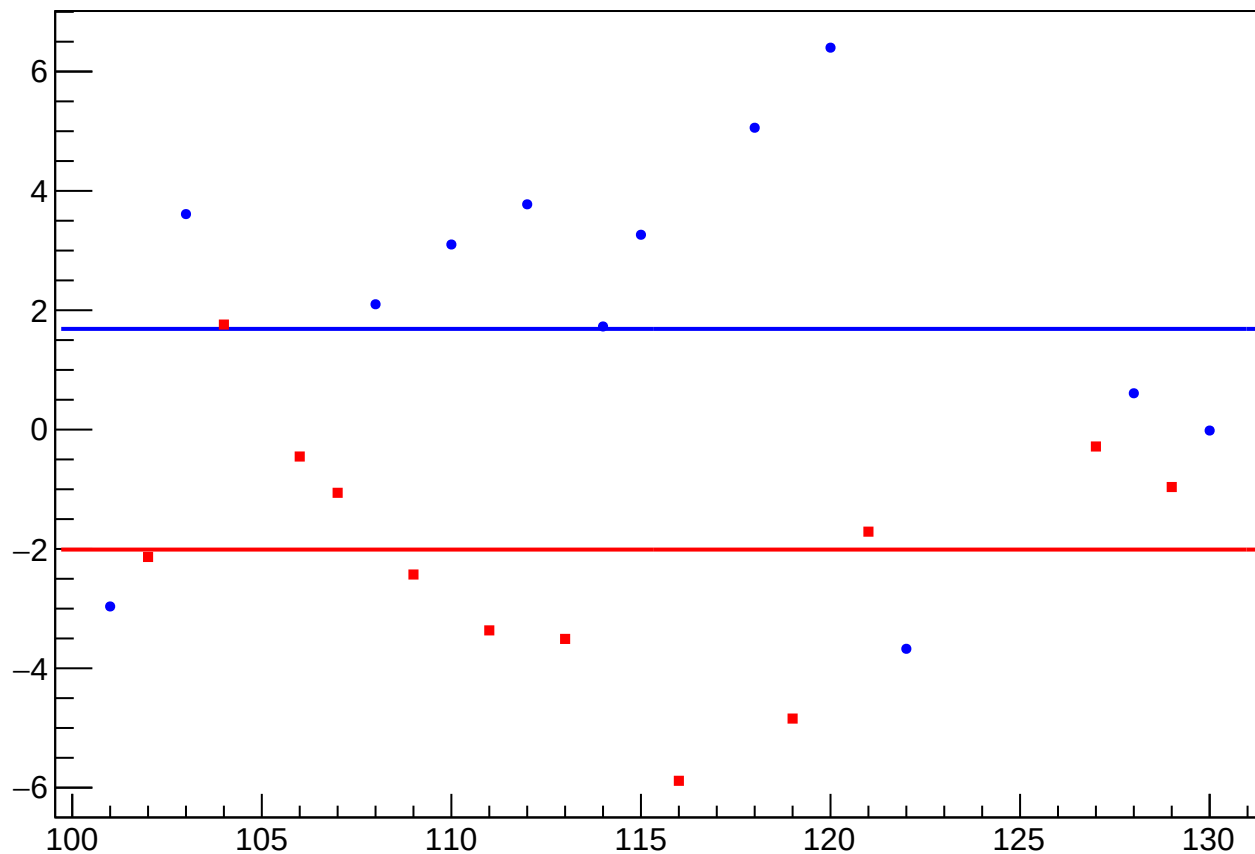
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1154.344+/-0.000 χ^2/NDF : 2171491269008131

14.093+/-0.000 χ^2/NDF : 1357976989216

-1084.414+/-0.000 χ^2/NDF : 598891611496691

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 1.687+/-0.000 χ^2/NDF : 4581774208196759110808613337169920.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.011+/-0.000 χ^2/NDF : 2011781873021754775079088910499840.0/11

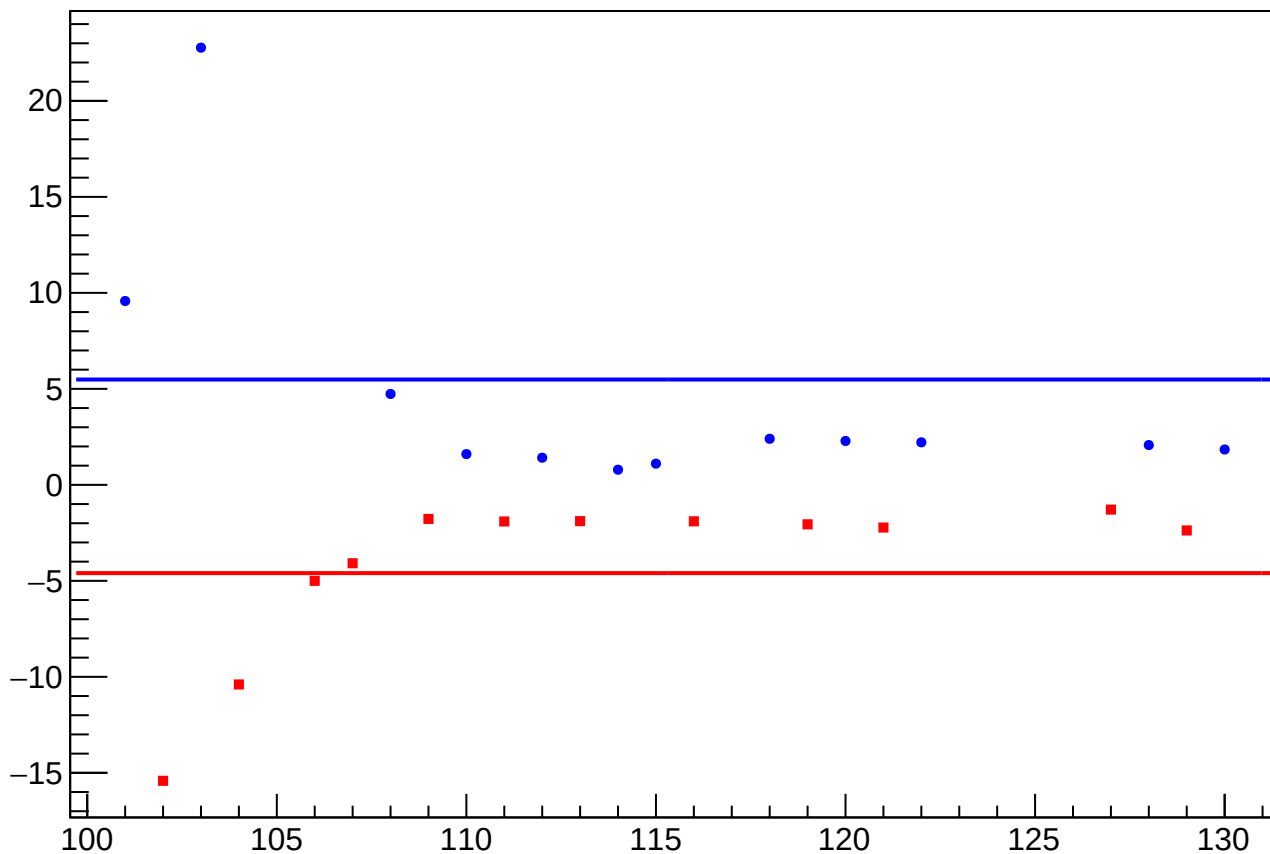
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.687+/-0.000 χ^2/NDF : 4581774208196759110

-0.196+/-0.000 χ^2/NDF : 10076129538816

-2.011+/-0.000 χ^2/NDF : 201178187302175477

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 5.487+/-0.000 χ^2/NDF : 23114626709804046806468706552512512.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.597+/-0.000 χ^2/NDF : 11002650283123436227270549851602944.0/11

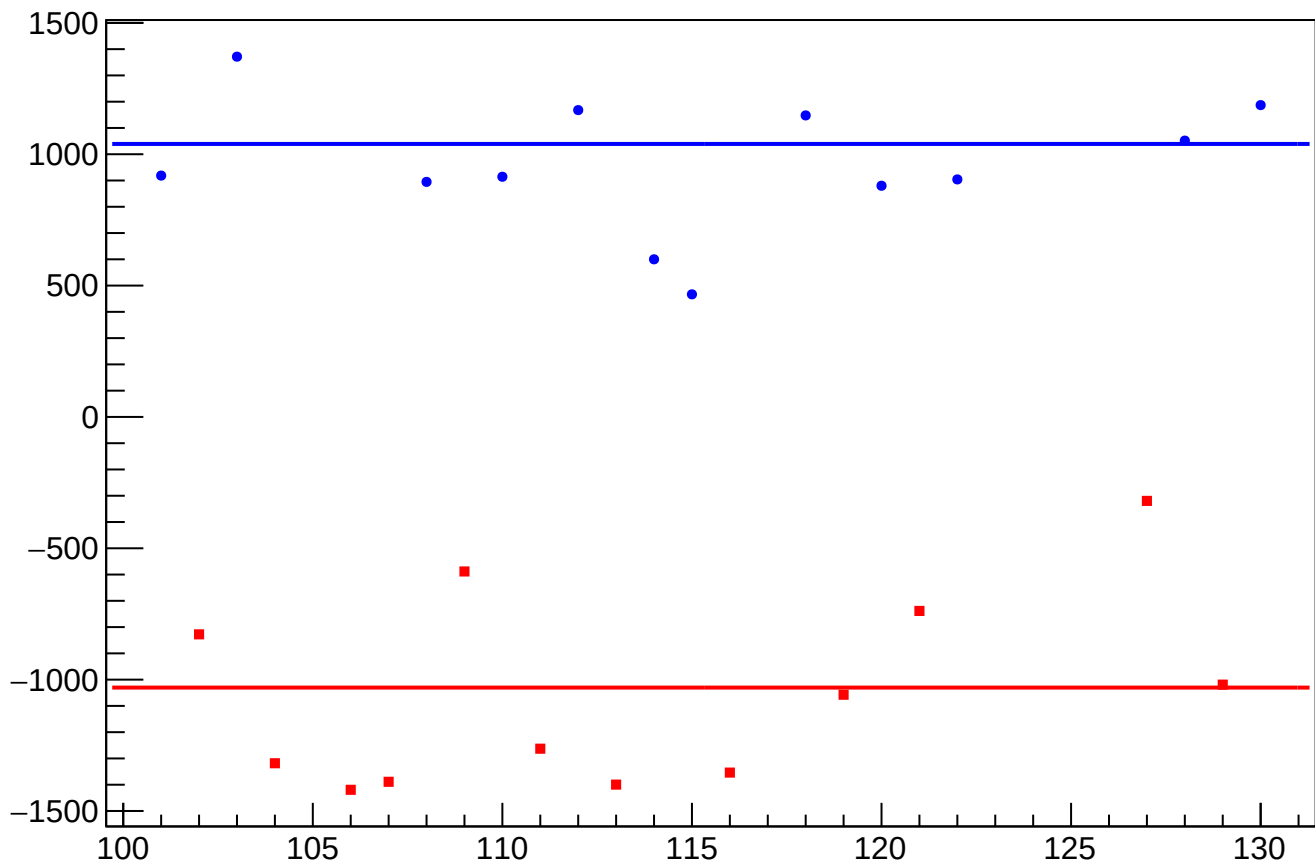
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.487+/-0.000 χ^2/NDF : 23114626709804046806468706552512512.0/11

0.351+/-0.000 χ^2/NDF : 60011387406375

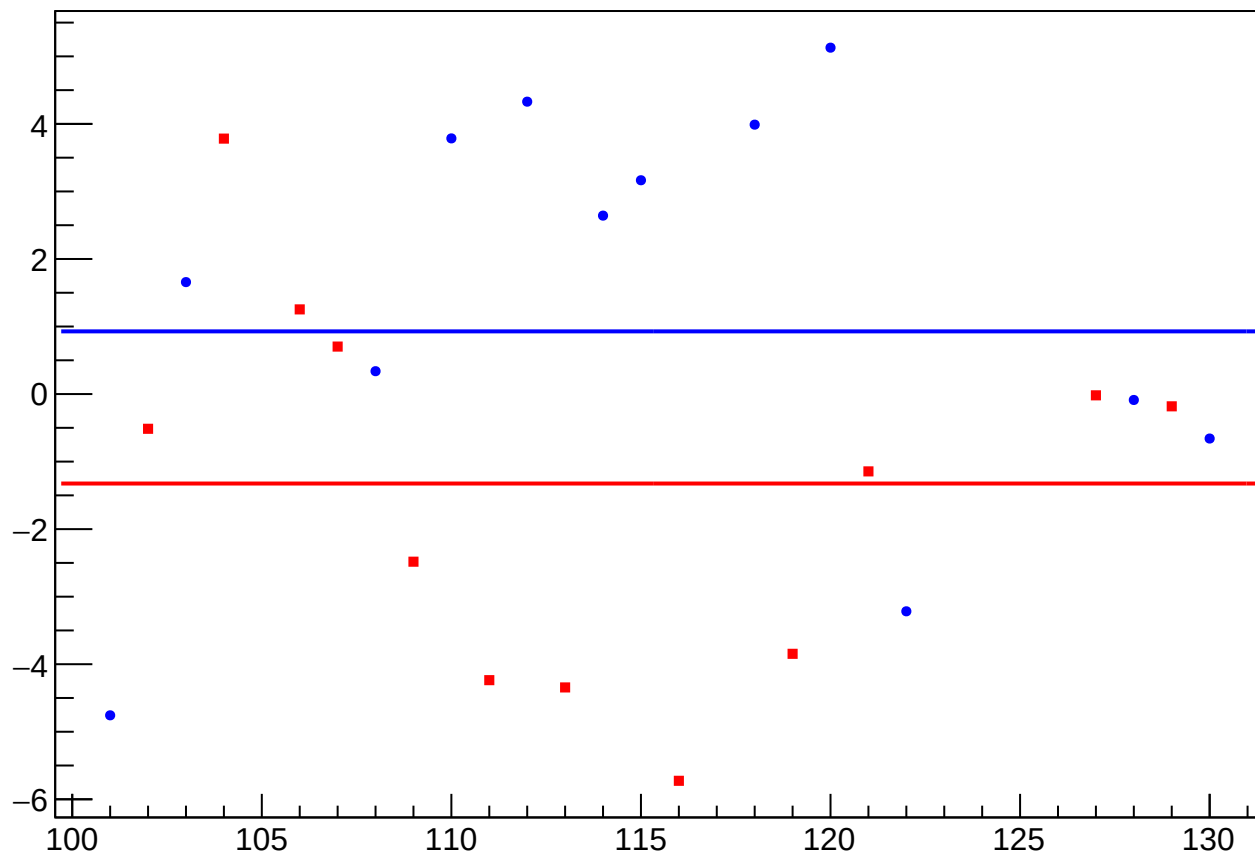
-4.597+/-0.000 χ^2/NDF : 11002650283123436227270549851602944.0/11

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.928+/-0.000 χ^2/NDF : 4909261331501720009332893413277696.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.325+/-0.000 χ^2/NDF : 3546811180450327206413453253148672.0/11

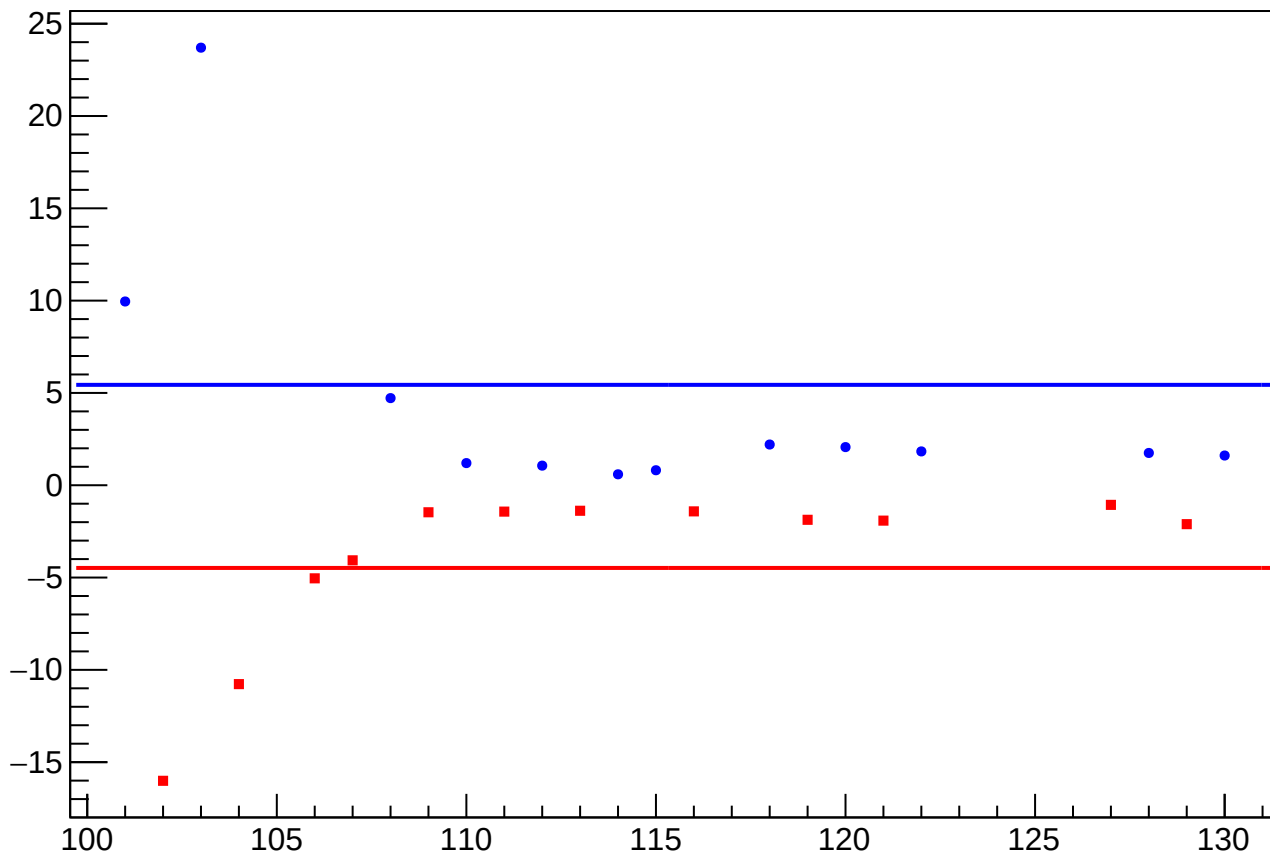
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.928+/-0.000 χ^2/NDF : 4909261331501720009

-0.219+/-0.000 χ^2/NDF : 97486770366713

-1.325+/-0.000 χ^2/NDF : 354681118045032720

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 5.438+/-0.000 χ^2/NDF : 26013364200541544697427835834335232.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.480+/-0.000 χ^2/NDF : 12652719537563480422782442552688640.0/11

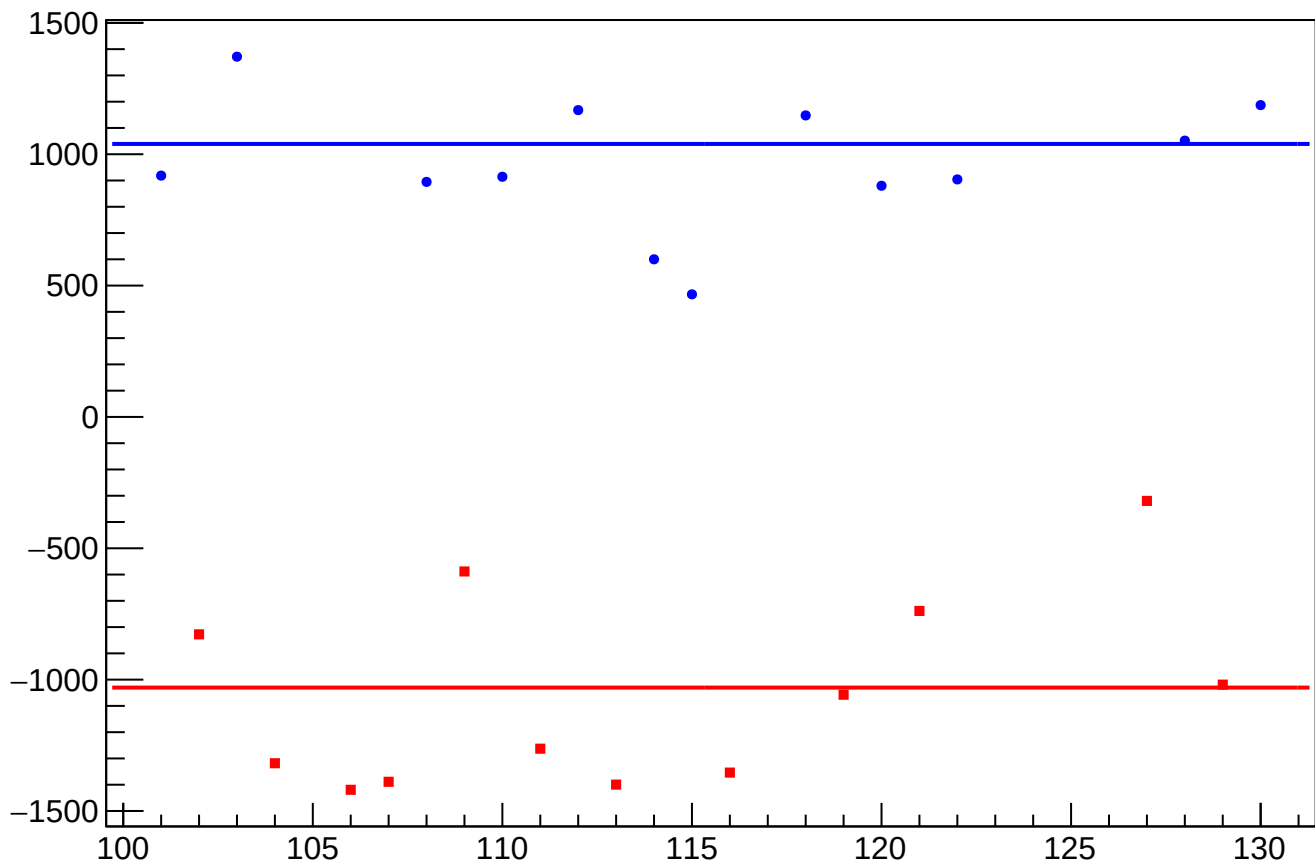
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.438+/-0.000 χ^2/NDF : 2601336420054154469

0.387+/-0.000 χ^2/NDF : 63712776737876

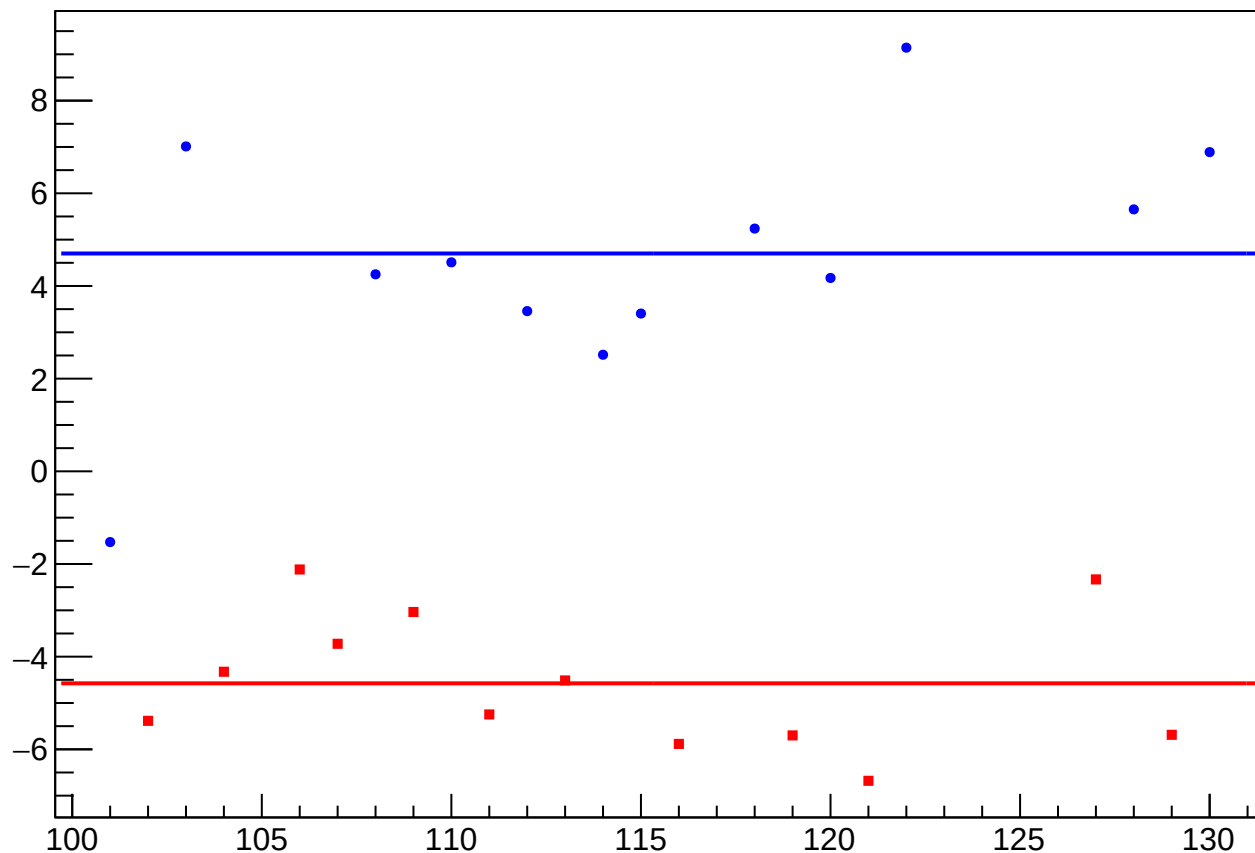
-4.480+/-0.000 χ^2/NDF : 126527195375634804

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 4.701+/-0.000 χ^2/NDF : 3903671043455576935973724864118784.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.576+/-0.000 χ^2/NDF : 946317070861542656889066006511616.0/11

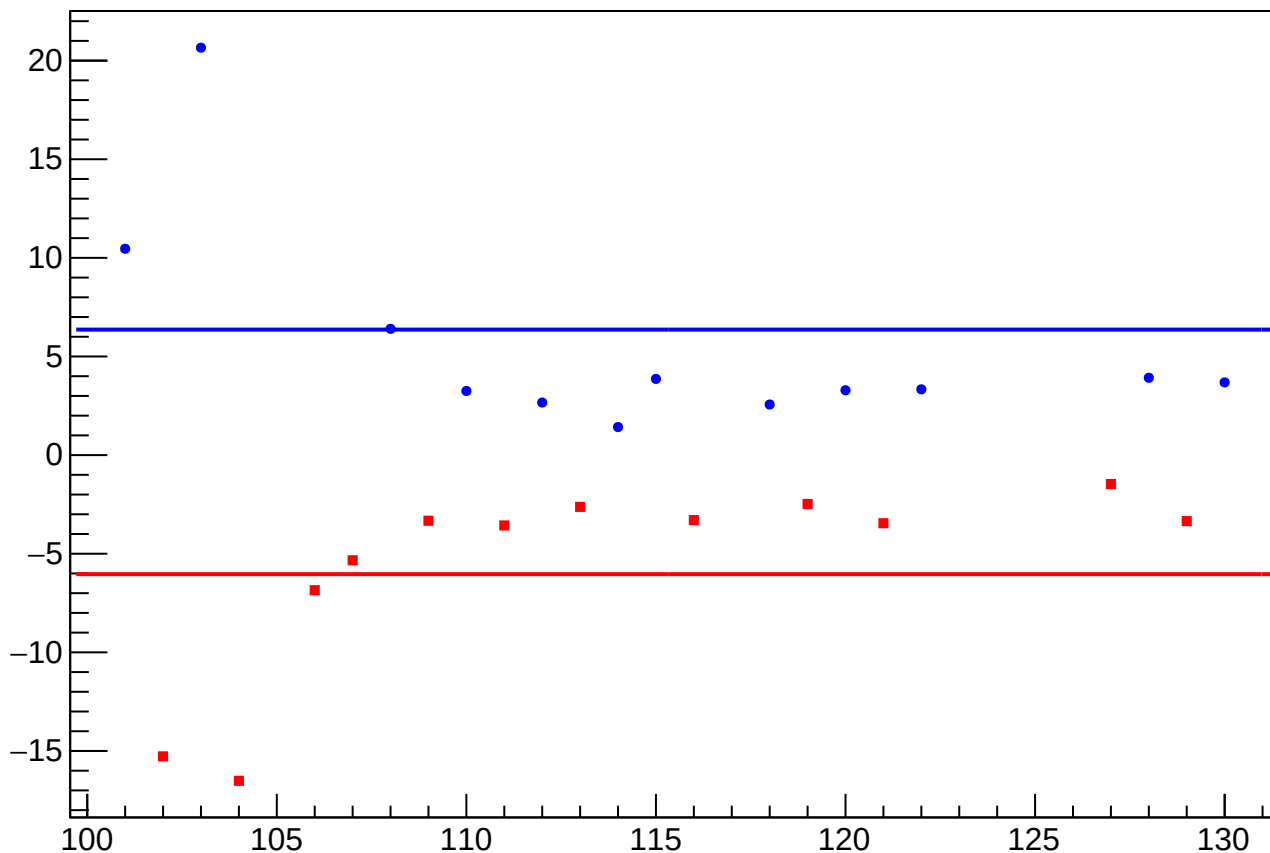
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.701+/-0.000 χ^2/NDF : 3903671043455576935973724864118784.0/11

-0.024+/-0.000 χ^2/NDF : 26767977329317.0/11

-4.576+/-0.000 χ^2/NDF : 946317070861542656889066006511616.0/11

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 6.364+/-0.000 χ^2/NDF : 16594972064417901277267775367151616.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.035+/-0.000 χ^2/NDF : 14078204111333326106900400556736512.0/11

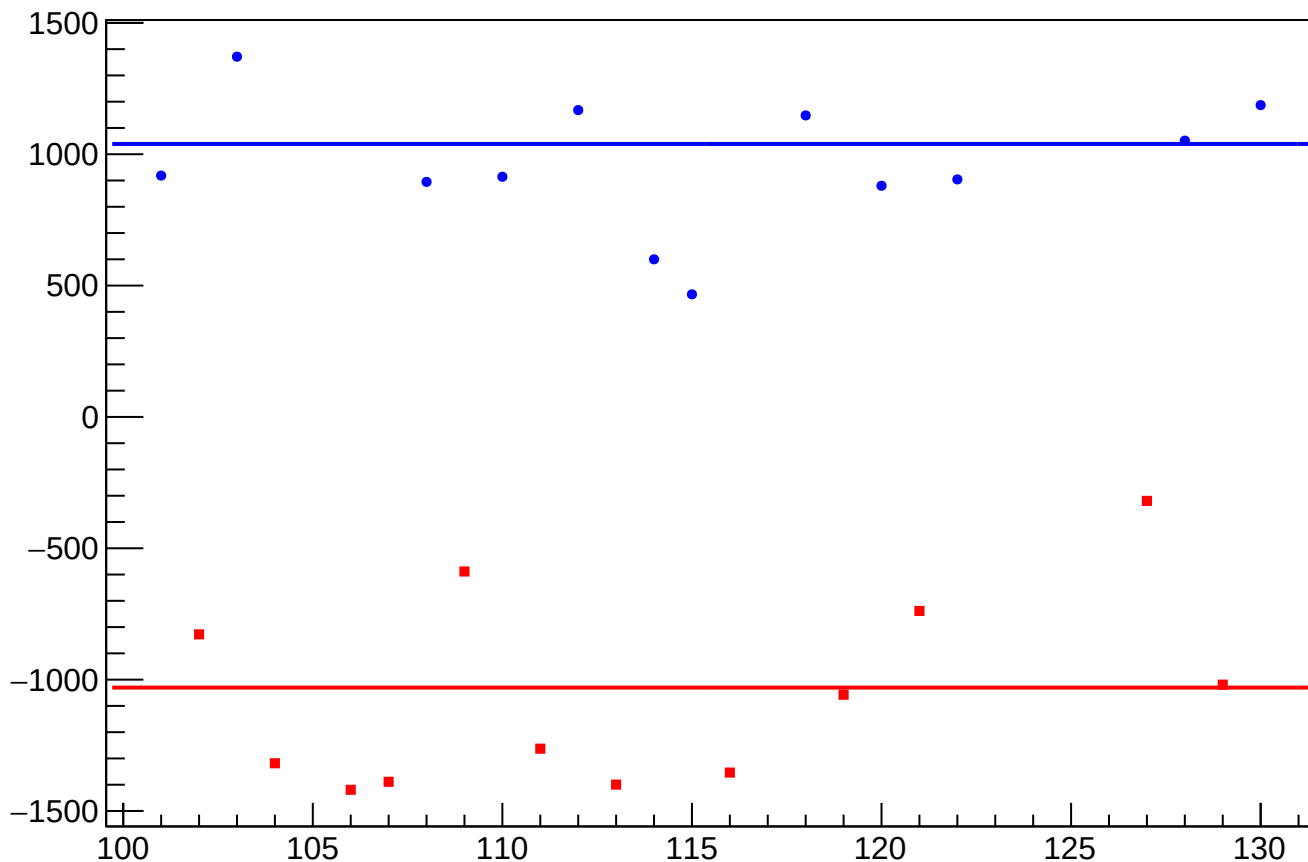
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.364+/-0.000 χ^2/NDF : 16594972064417901277267775367151616.0/11

0.049+/-0.000 χ^2/NDF : 69825430950499

-6.035+/-0.000 χ^2/NDF : 14078204111333326106900400556736512.0/11

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

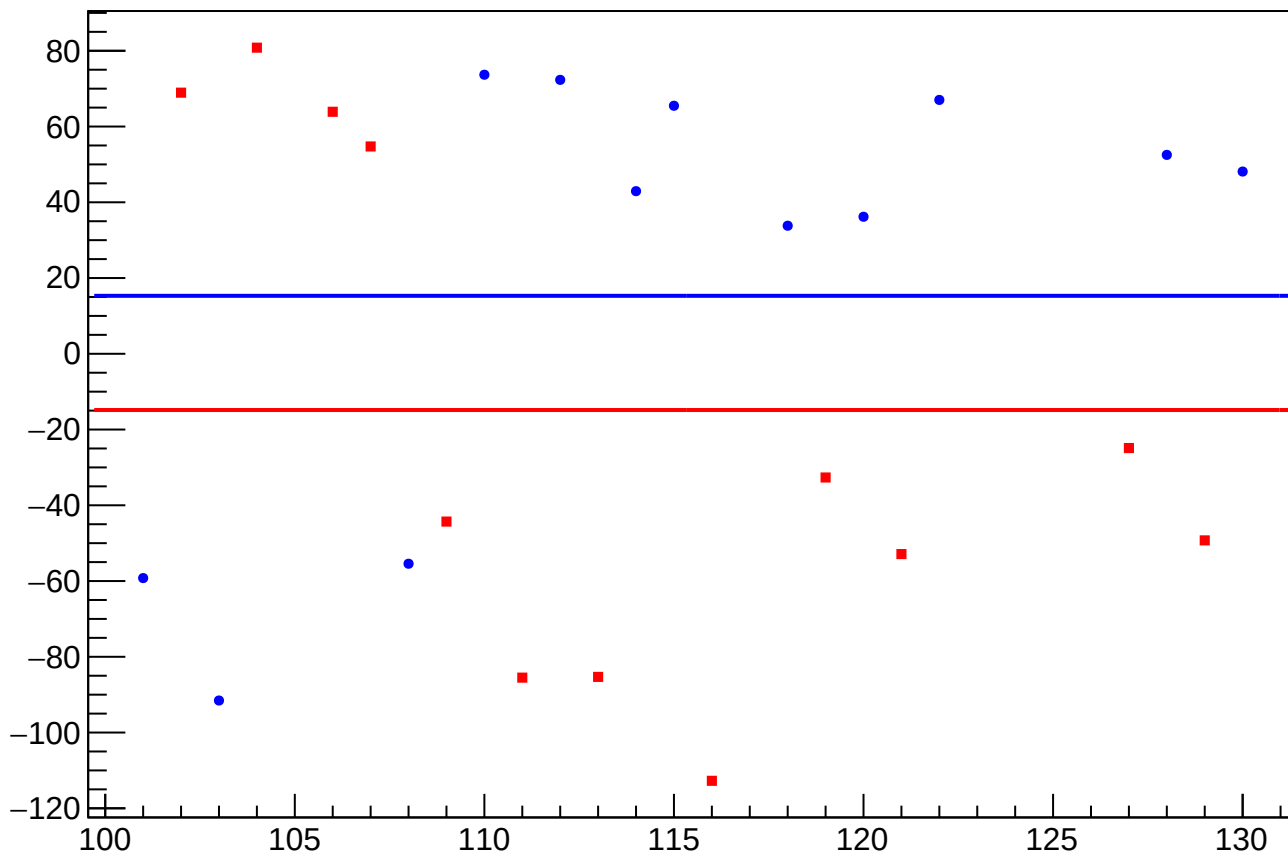
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

-14.858+/-0.000 χ^2/NDF : 1172165696579

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 15.308+/-0.000 χ^2/NDF : 1787152306486934754963714390282469376.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.845+/-0.000 χ^2/NDF : 2108965986770232131809591373200359424.0/11

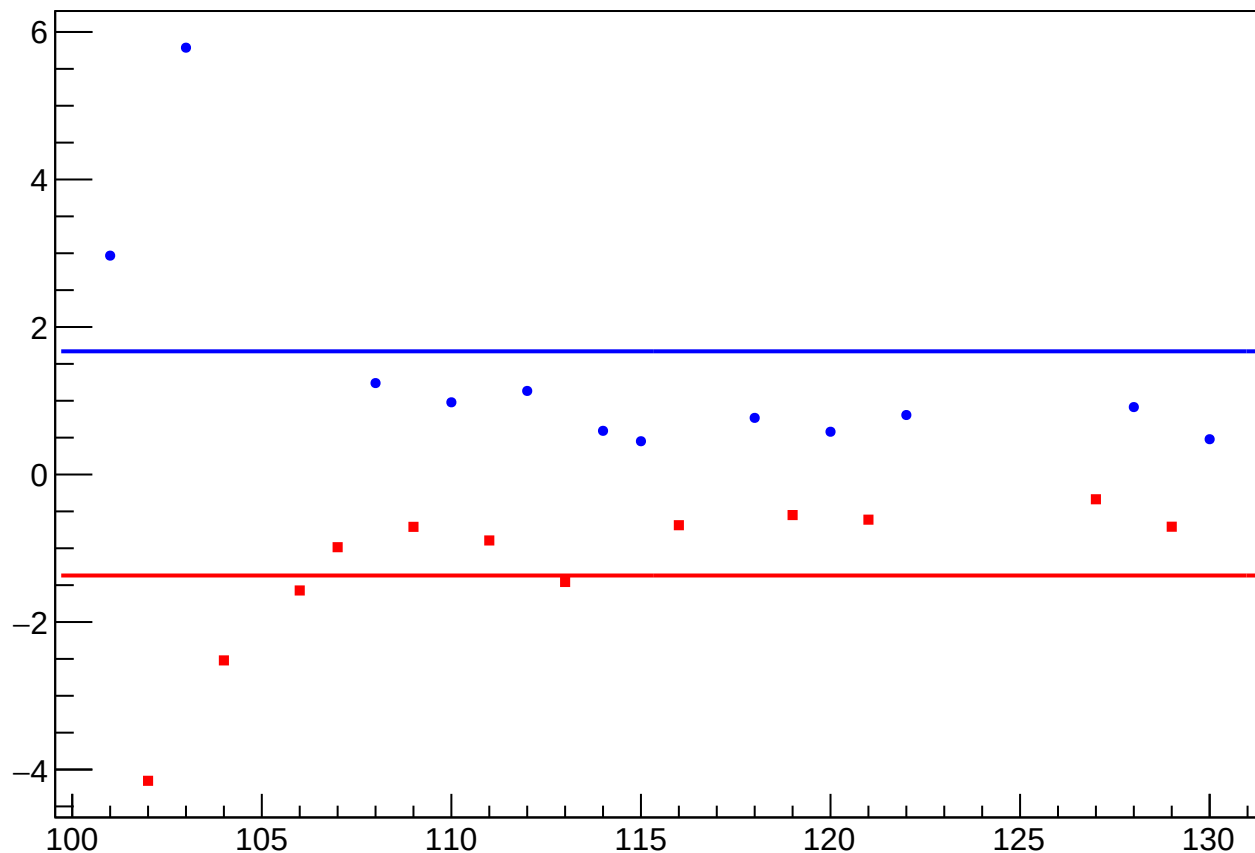
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.308+/-0.000 χ^2/NDF : 178715230648693475

-0.050+/-0.000 χ^2/NDF : 4127648186423

-14.845+/-0.000 χ^2/NDF : 21089659867702321

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.670+/-0.000 χ^2/NDF : 1389892089134130756411635106054144.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.369+/-0.000 χ^2/NDF : 689684265028759276469486868234240.0/11

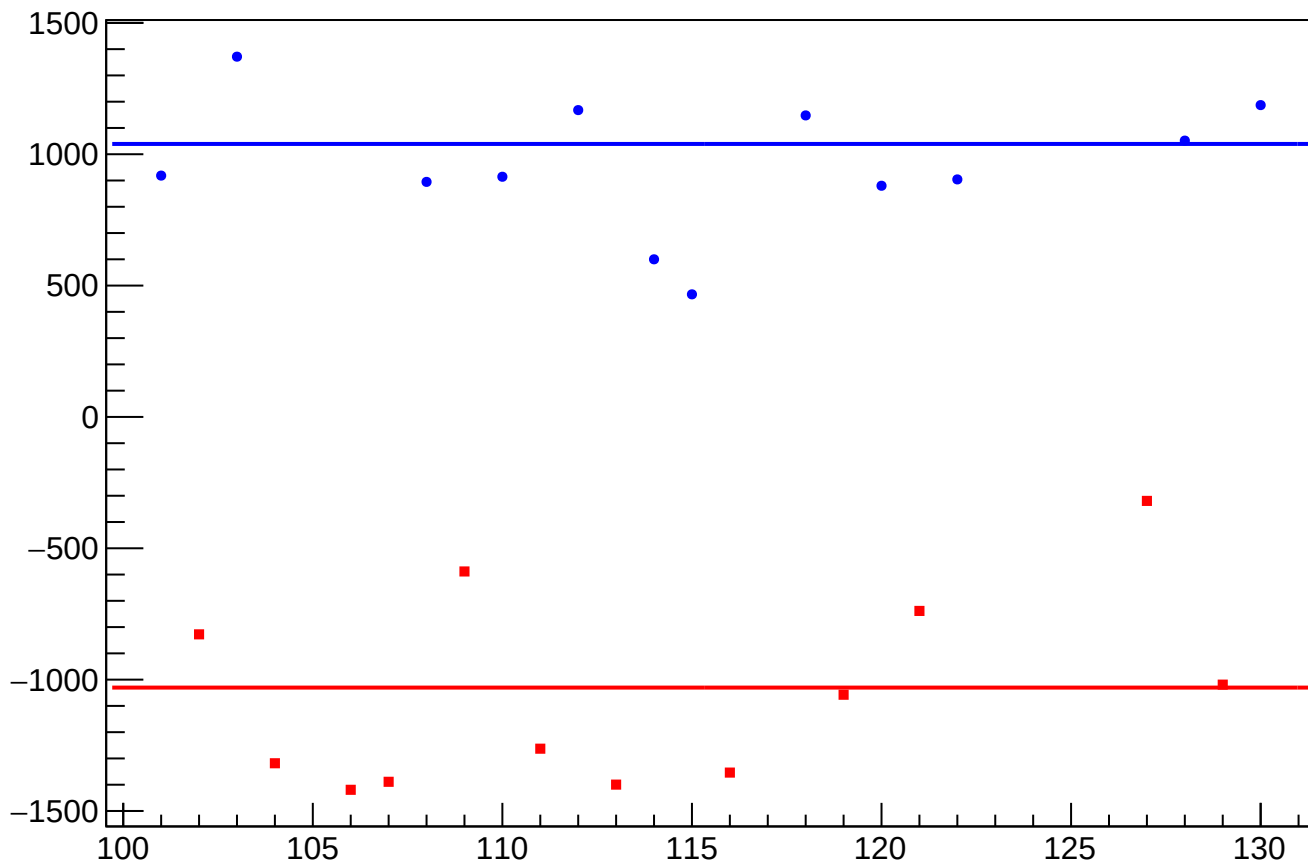
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.670+/-0.000 χ^2/NDF : 1389892089134130756

0.122+/-0.000 χ^2/NDF : 44323447688142

-1.369+/-0.000 χ^2/NDF : 689684265028759276

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

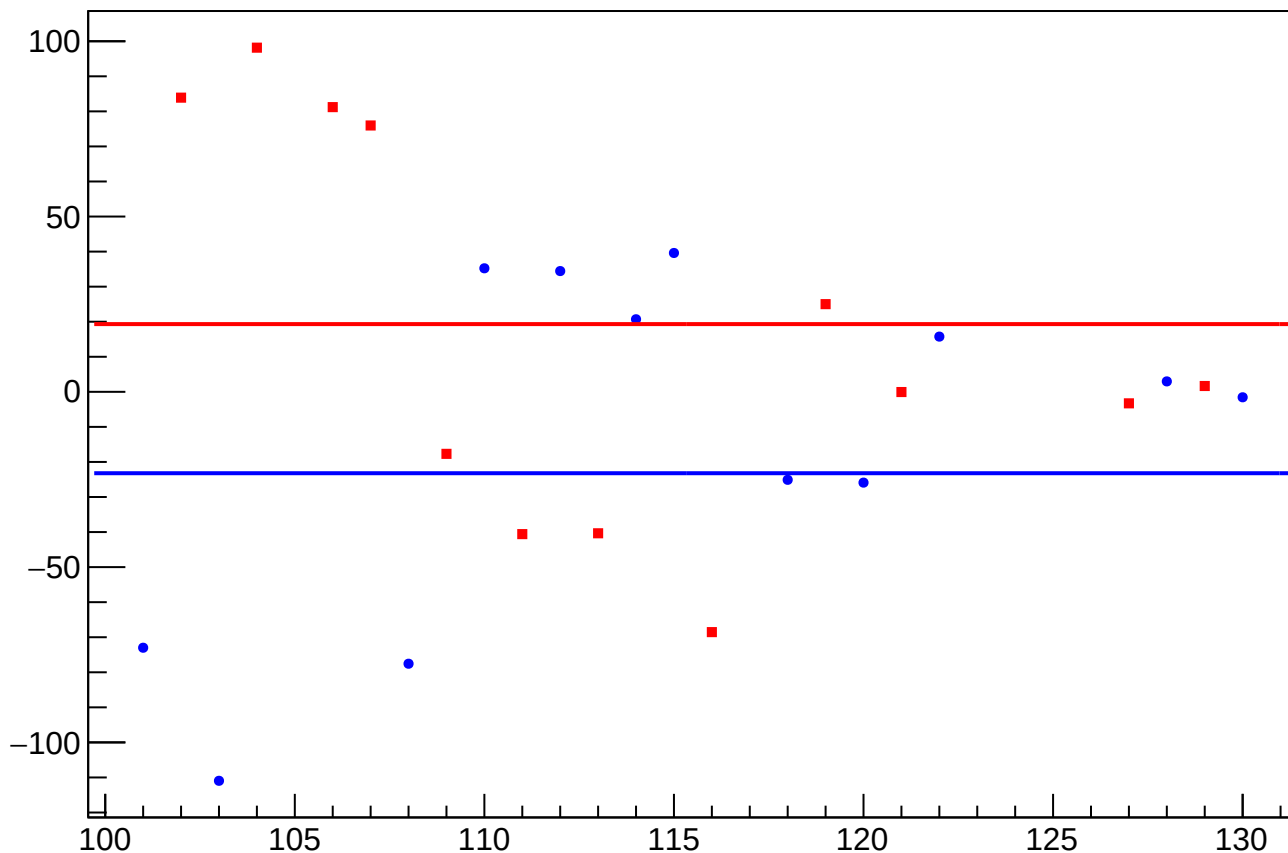
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

-14.858+/-0.000 χ^2/NDF : 1172165696579

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_4eY_coil6_mean vs Slug, Sign Corrected



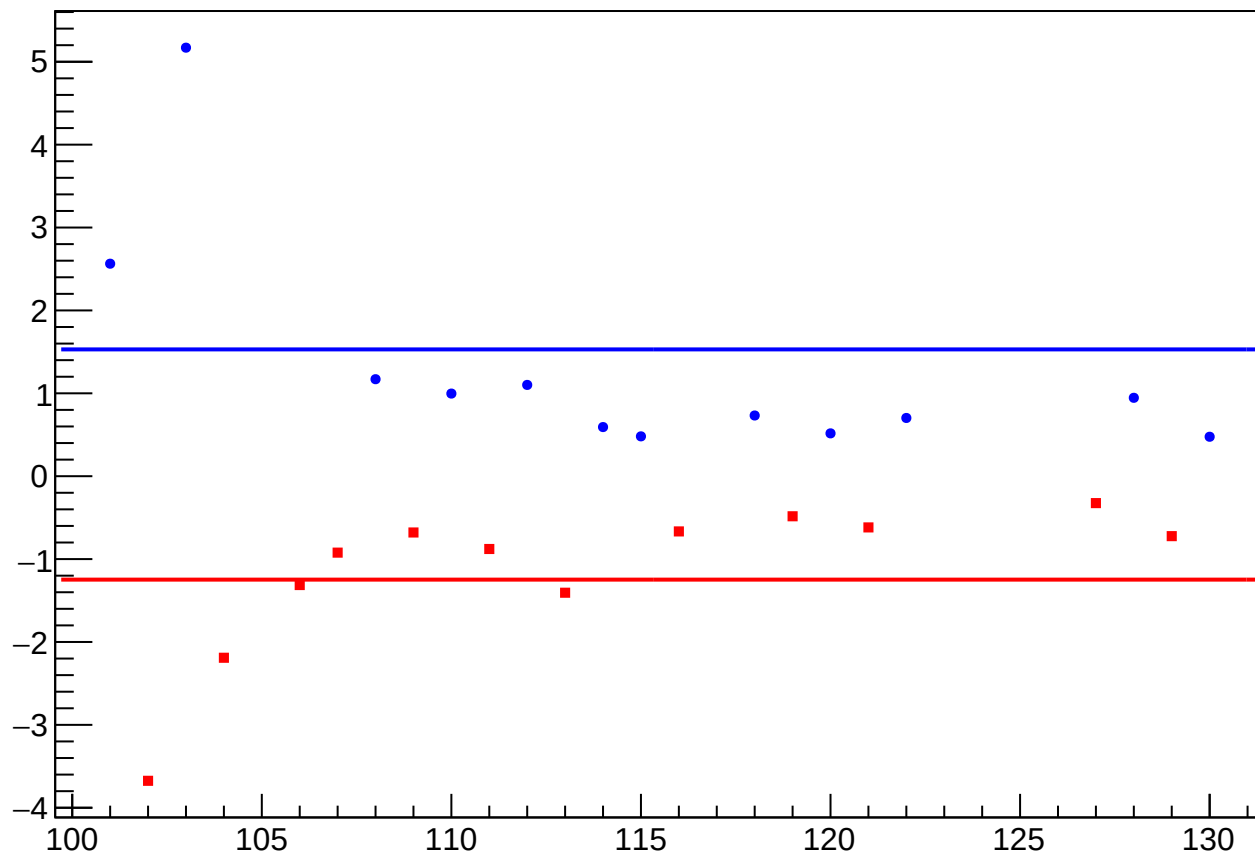
Right In: -23.216+/-0.000 χ^2/NDF : 1193544705890226046424277119209046016.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.320+/-0.000 χ^2/NDF : 1437015976230202471685039477454012416.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 1.530+/-0.000 χ^2/NDF : 1067001134129103903685353601499136.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.248+/-0.000 χ^2/NDF : 517431687481288440968808402780160.0/11

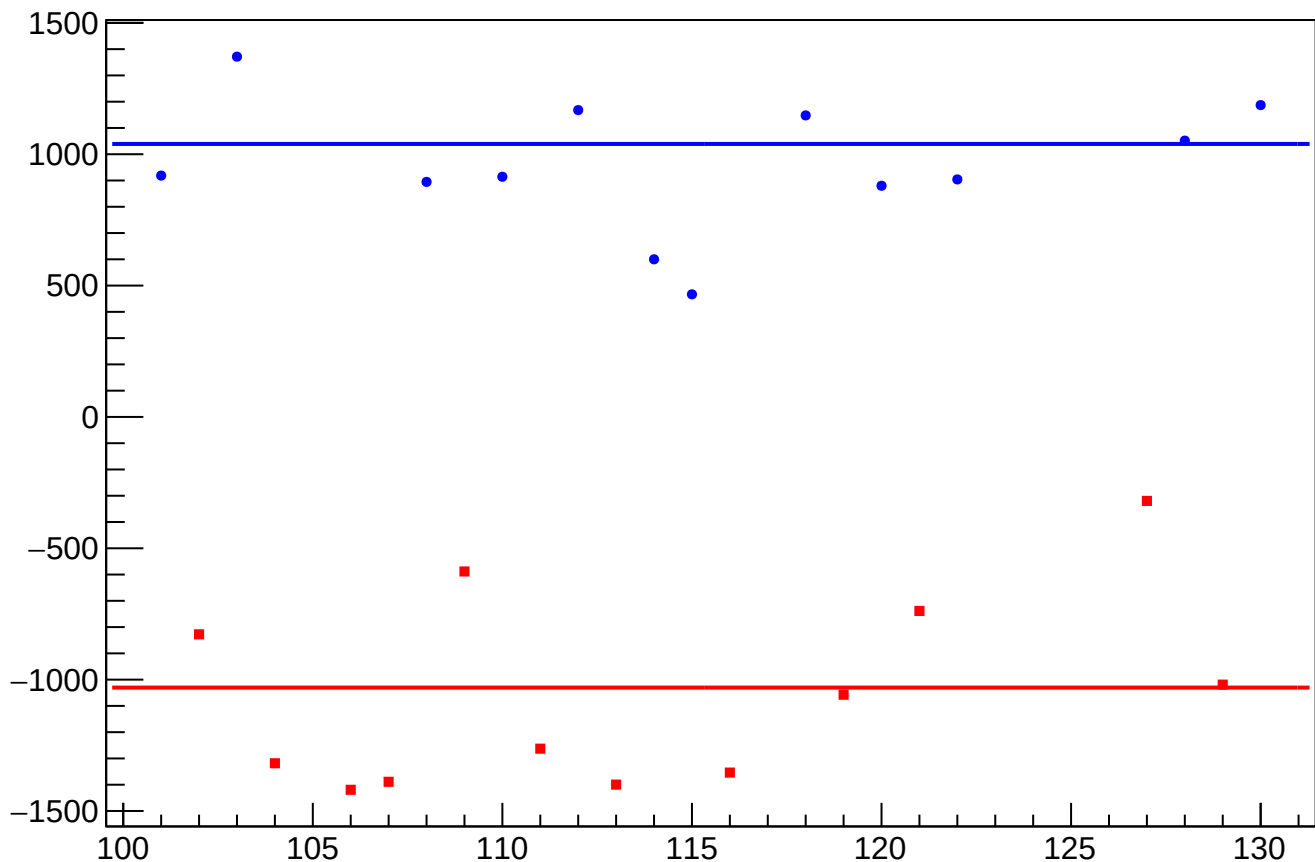
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.530+/-0.000 χ^2/NDF : 1067001134129103903

0.115+/-0.000 χ^2/NDF : 35490571007756

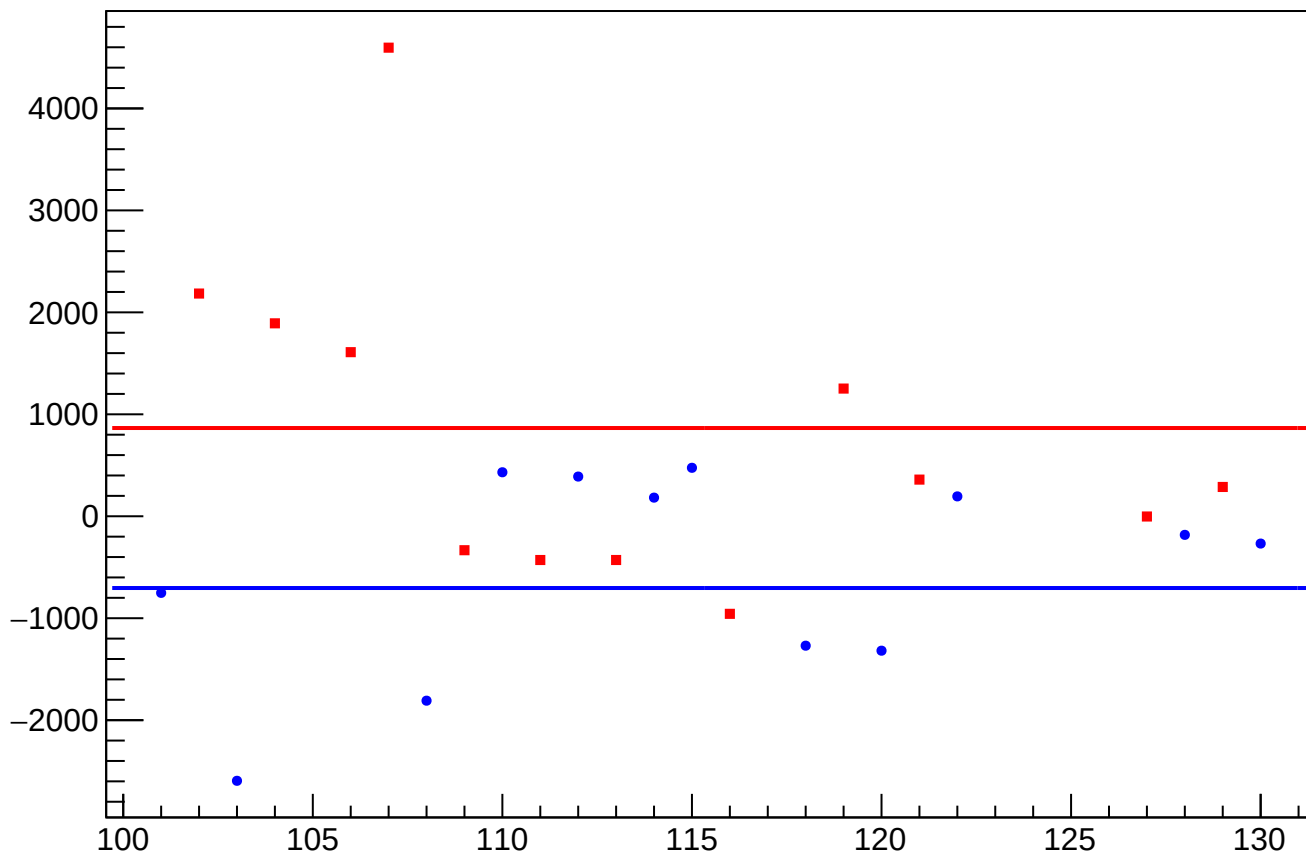
-1.248+/-0.000 χ^2/NDF : 517431687481288440

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -703.765+/-0.000 χ^2/NDF : 476172080900944730750858339668352565248.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 865.507+/-0.000 χ^2/NDF : 1047463537133673081721580918357490663424.0/11

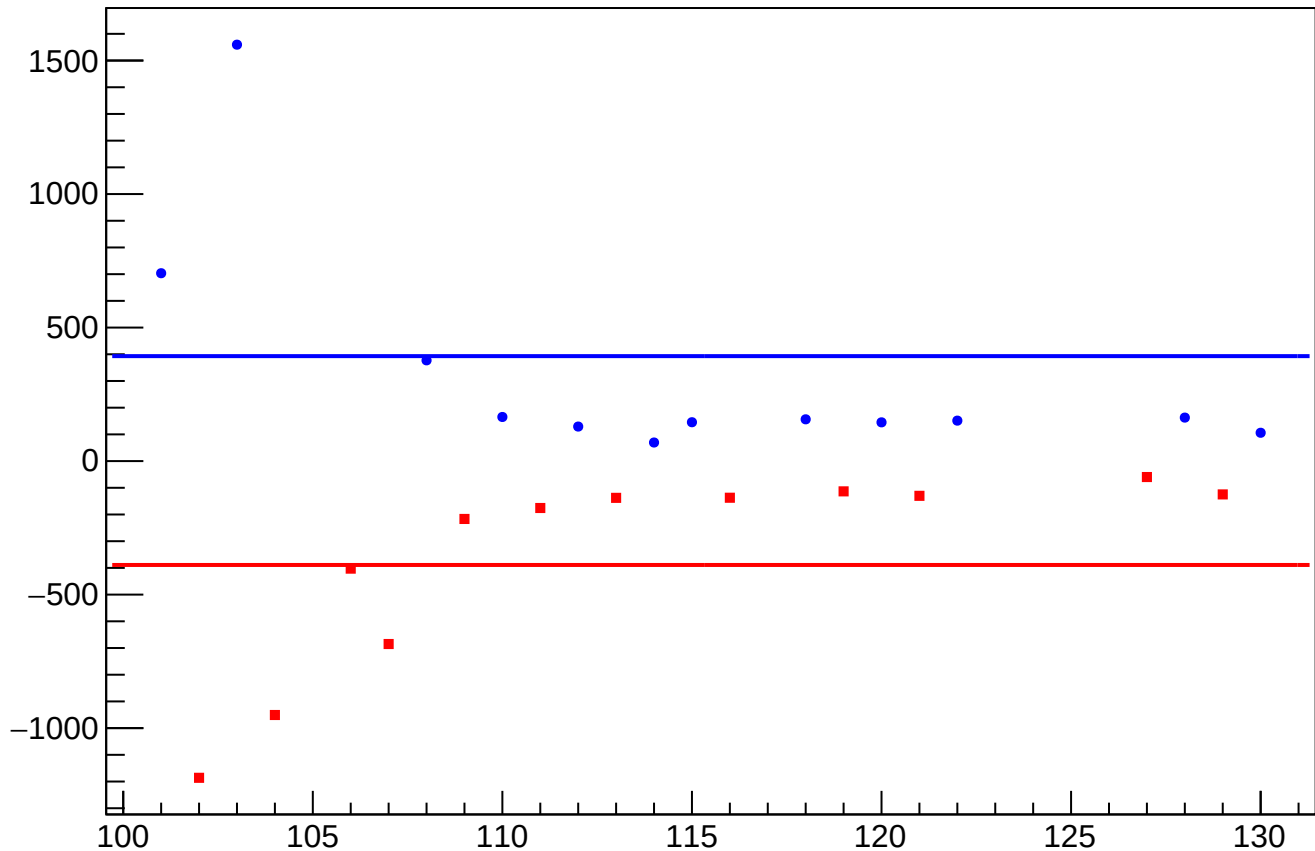
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-703.765+/-0.000 χ^2/NDF : 4761720809009447

95.501+/-0.000 χ^2/NDF : 2150768406173

865.507+/-0.000 χ^2/NDF : 10474635371336730

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 393.053+/-0.000 χ^2/NDF : 107930789954809060713644424164538318848.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -388.997+/-0.000 χ^2/NDF : 78337511517862891653539006214198788096.0/11

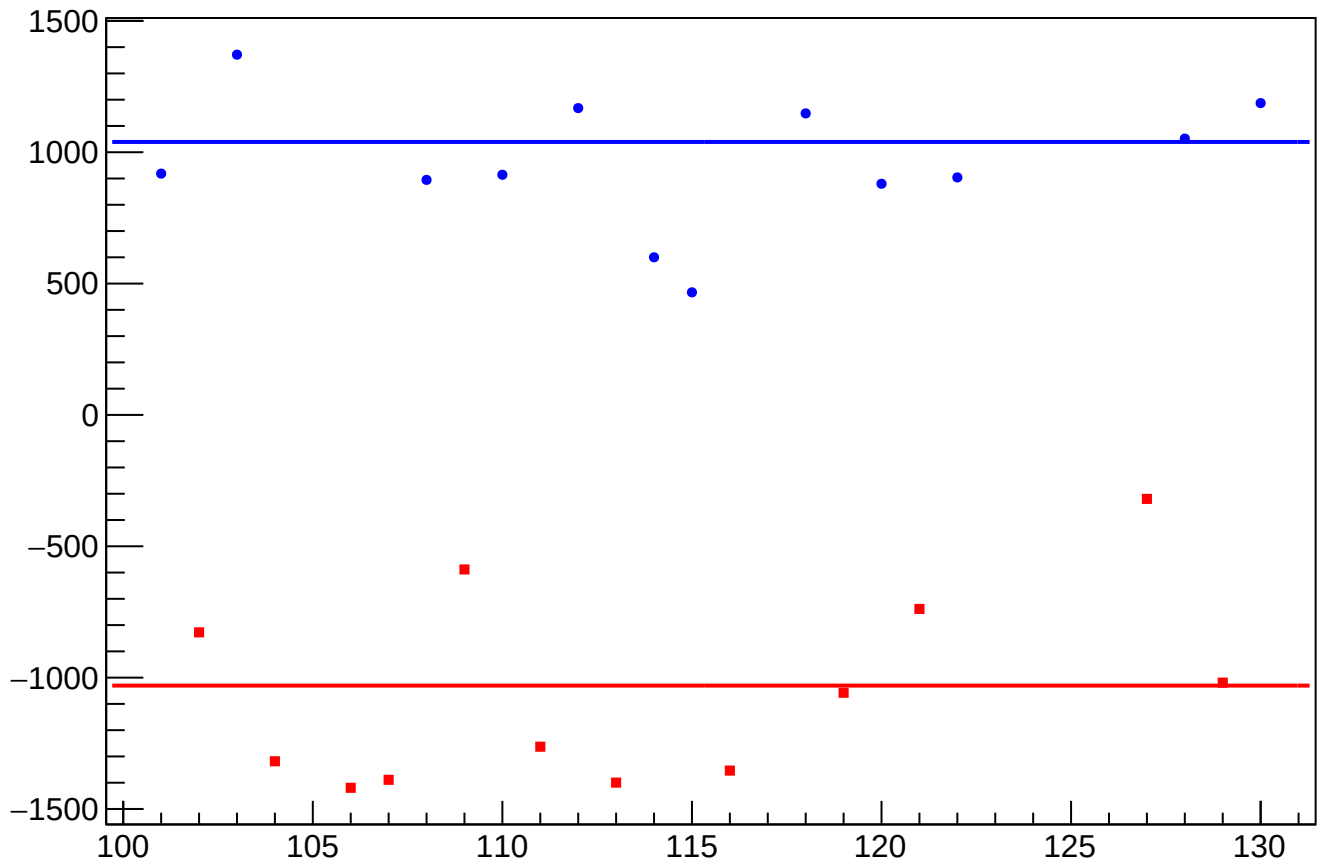
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

393.053+/-0.000 χ^2/NDF : 107930789954809060713644424164538318848.0/11

-5.263+/-0.000 χ^2/NDF : 3420199265146214198788096.0/11

-388.997+/-0.000 χ^2/NDF : 78337511517862891653539006214198788096.0/11

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

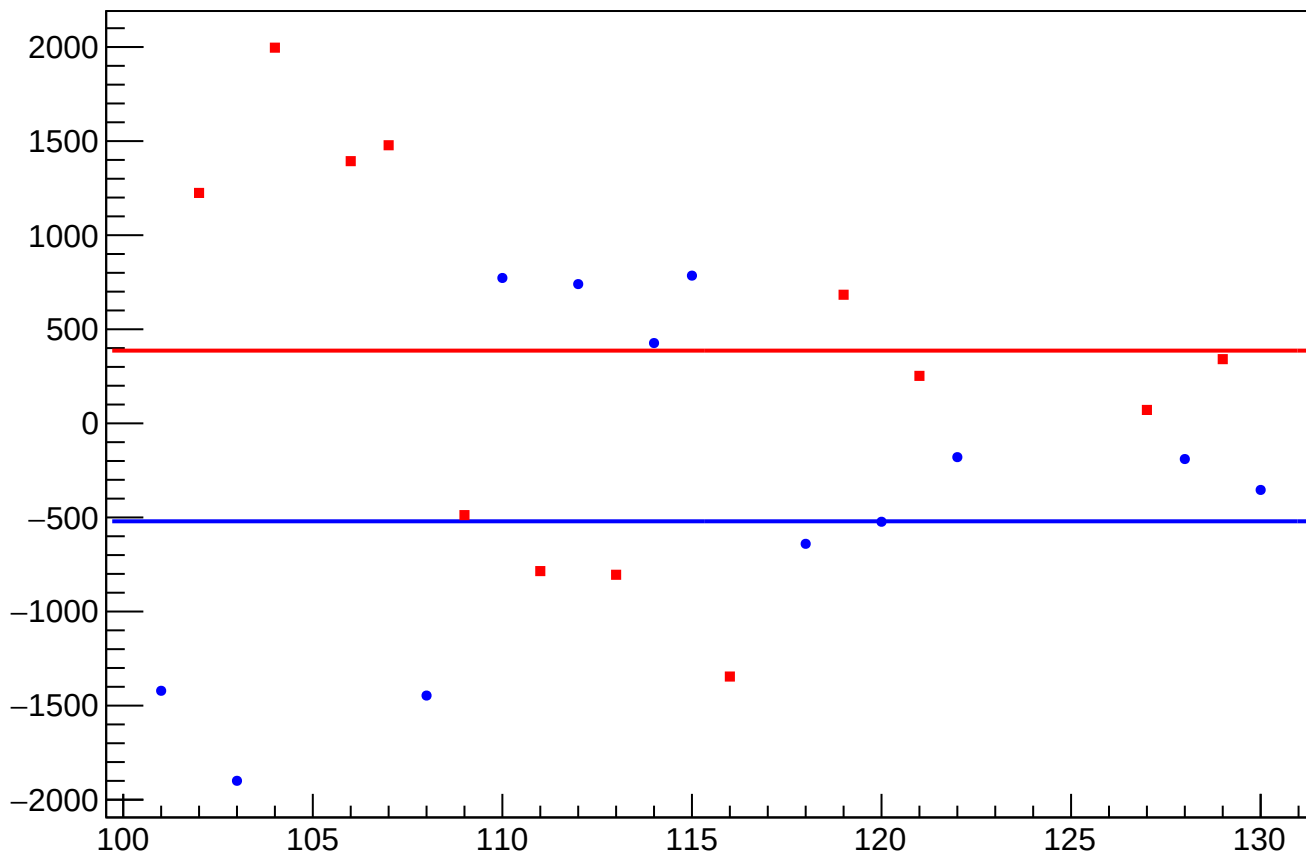
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

-14.858+/-0.000 χ^2/NDF : 1172165696579

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: -520.495+/-0.000 χ^2/NDF : 374766038038307463210833715339146035200.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 386.561+/-0.000 χ^2/NDF : 499534861809077718514654084605426008064.0/11

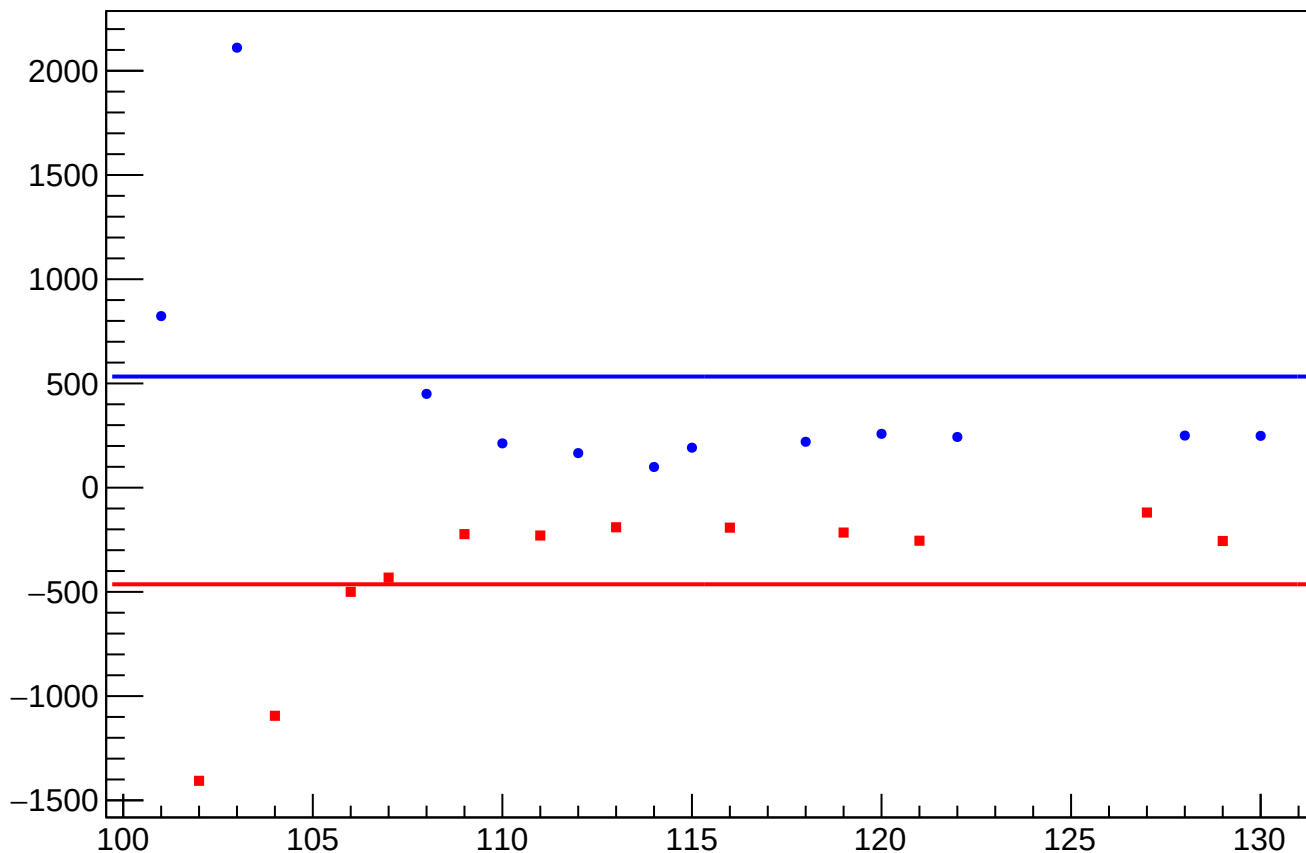
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-520.495+/-0.000 χ^2/NDF : 3747660380383074

-58.510+/-0.000 χ^2/NDF : 108382376439

386.561+/-0.000 χ^2/NDF : 4995348618090777

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 533.099+/-0.000 χ^2/NDF : 185901051250372752777788477679895314432.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -463.613+/-0.000 χ^2/NDF : 94466764731784136488872426846067621888.0/11

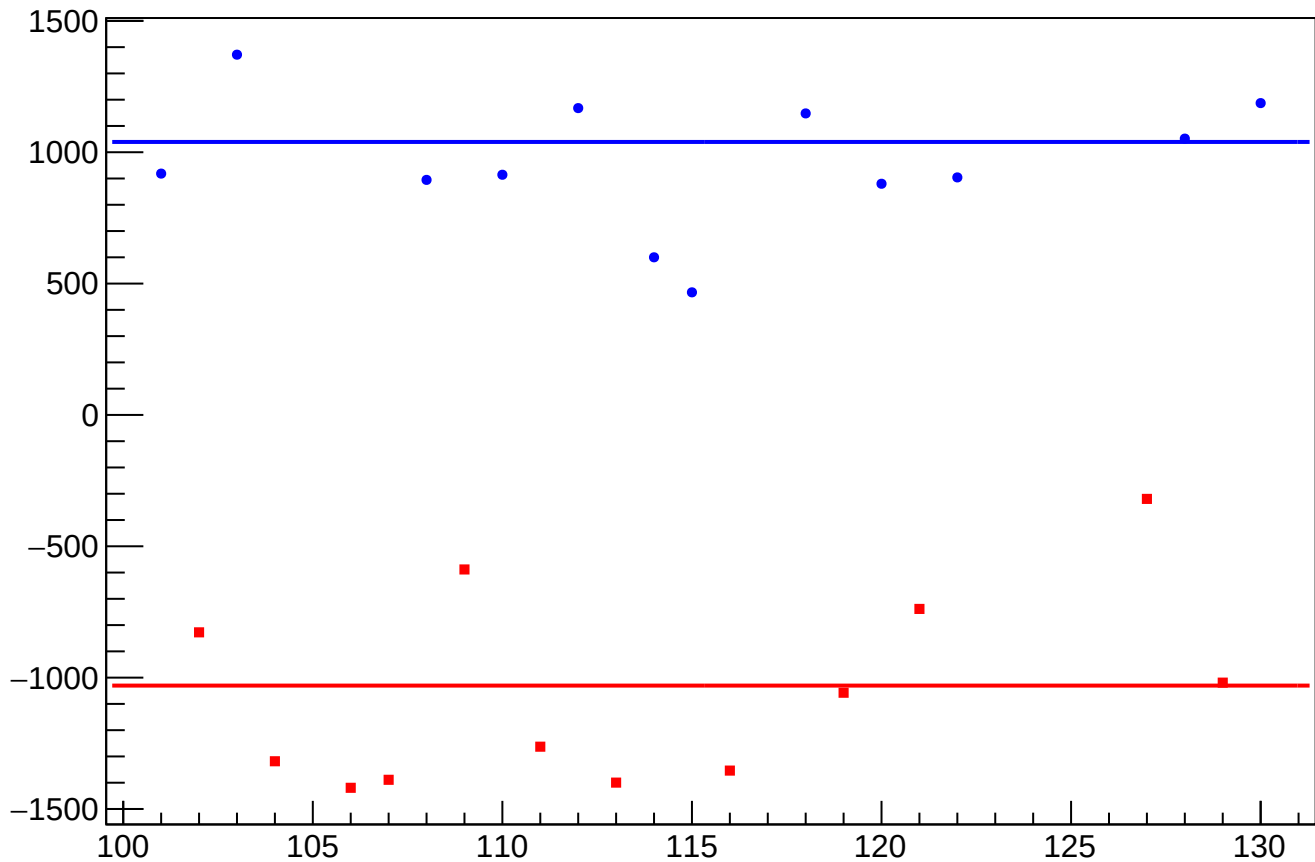
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

533.099+/-0.000 χ^2/NDF : 18590105125037275

25.451+/-0.000 χ^2/NDF : 5333575154042

-463.613+/-0.000 χ^2/NDF : 9446676473178413

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

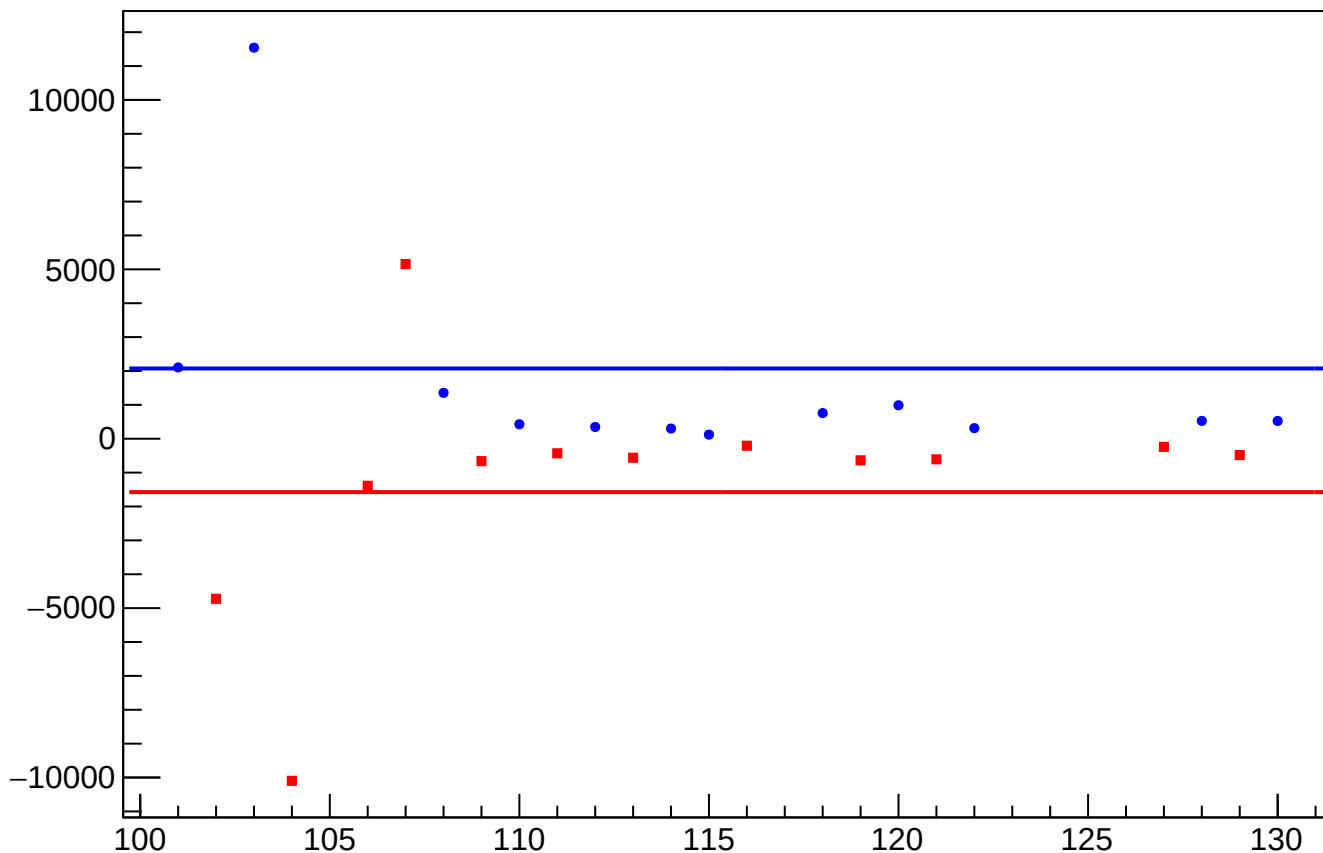
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

-14.858+/-0.000 χ^2/NDF : 1172165696579

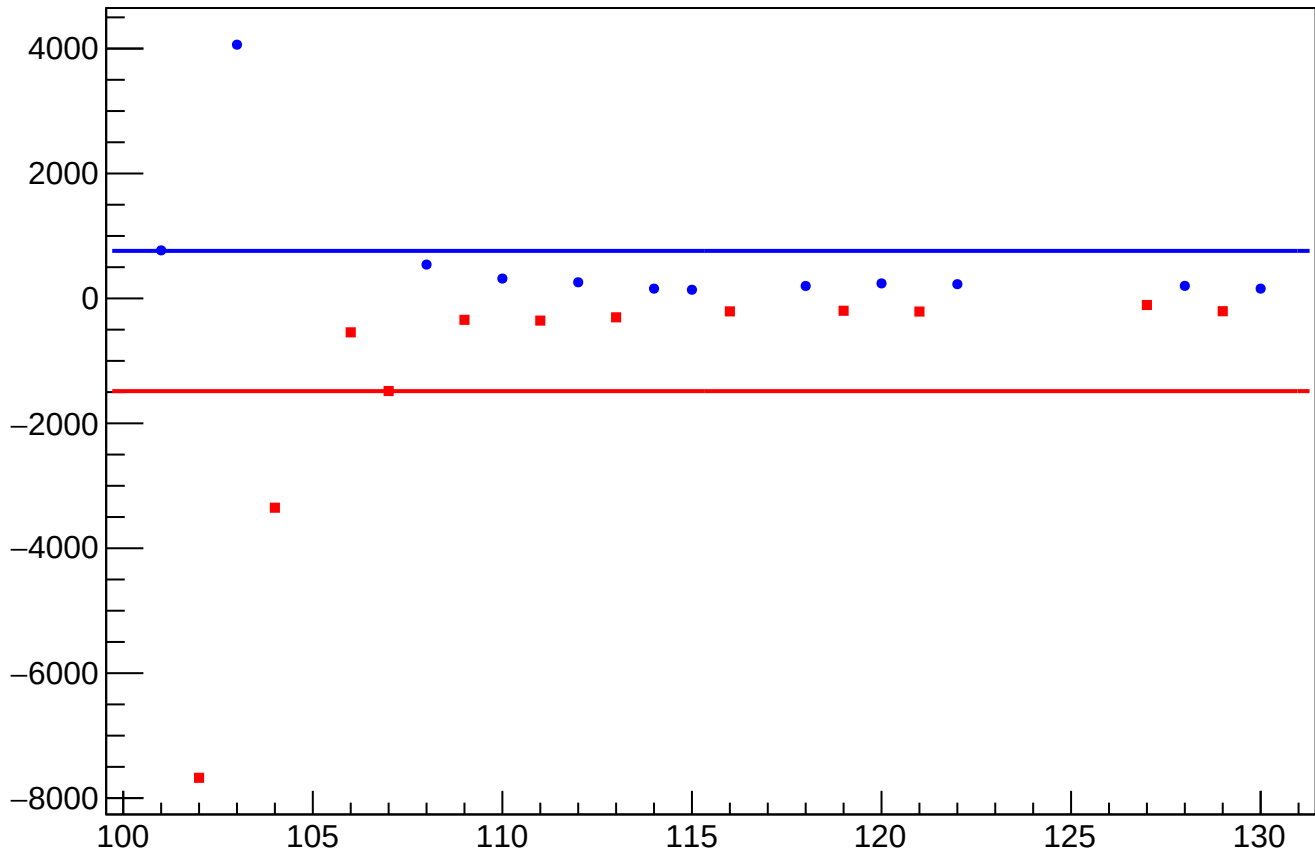
-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 2073.844+/-0.000 χ^2/NDF : 6152145128677468910521364990843896725504.0/11
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1575.443+/-0.000 χ^2/NDF : 6316094105663460790200347138695148601344.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 761.137+/-0.000 χ^2/NDF : 747284904062635225352377009242644676608.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1484.155+/-0.000 χ^2/NDF : 2957113834929233945269272217236415709184.0/11

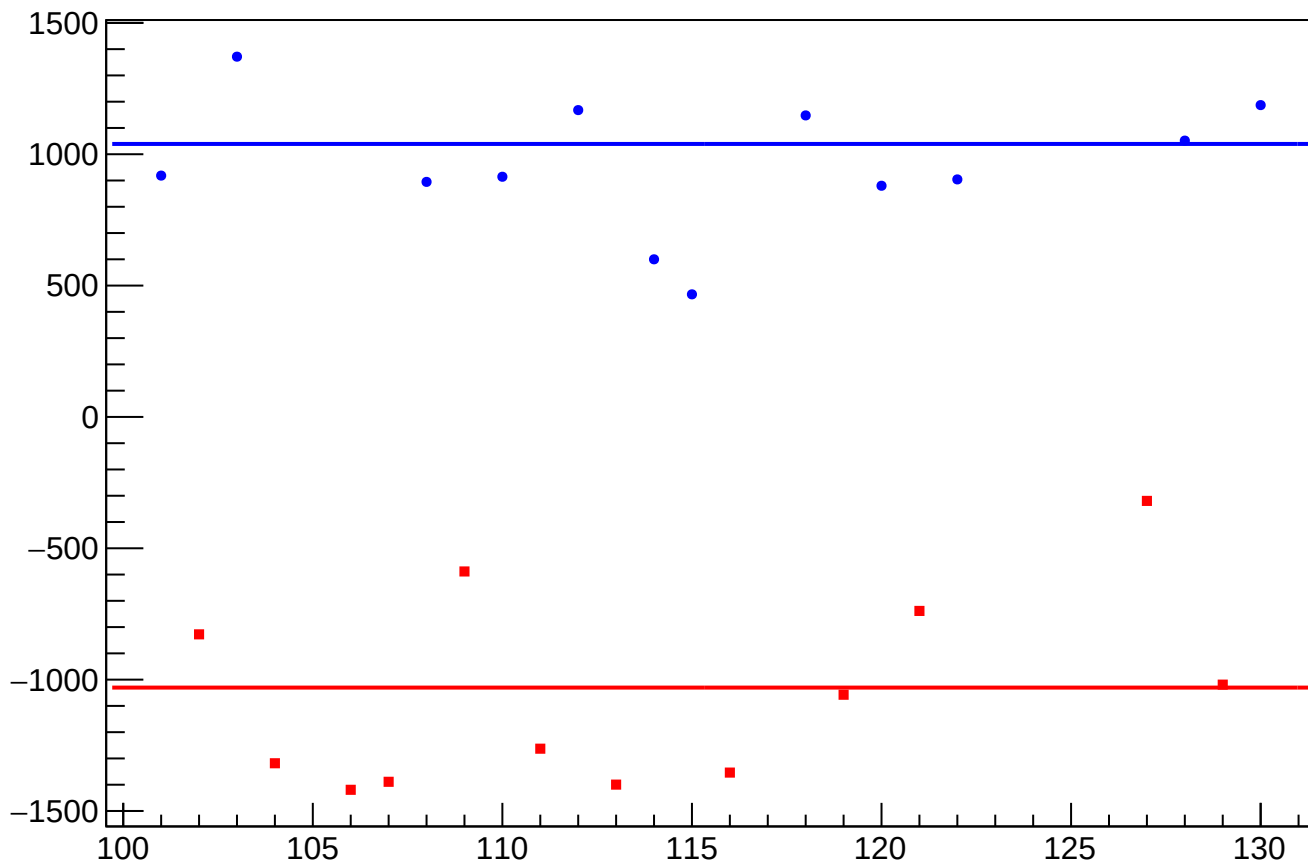
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

761.137+/-0.000 χ^2/NDF : 747284904062635225352377009242644676608.0/11

-382.442+/-0.000 χ^2/NDF : 498823242820.0/11

-1484.155+/-0.000 χ^2/NDF : 2957113834929233945269272217236415709184.0/11

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

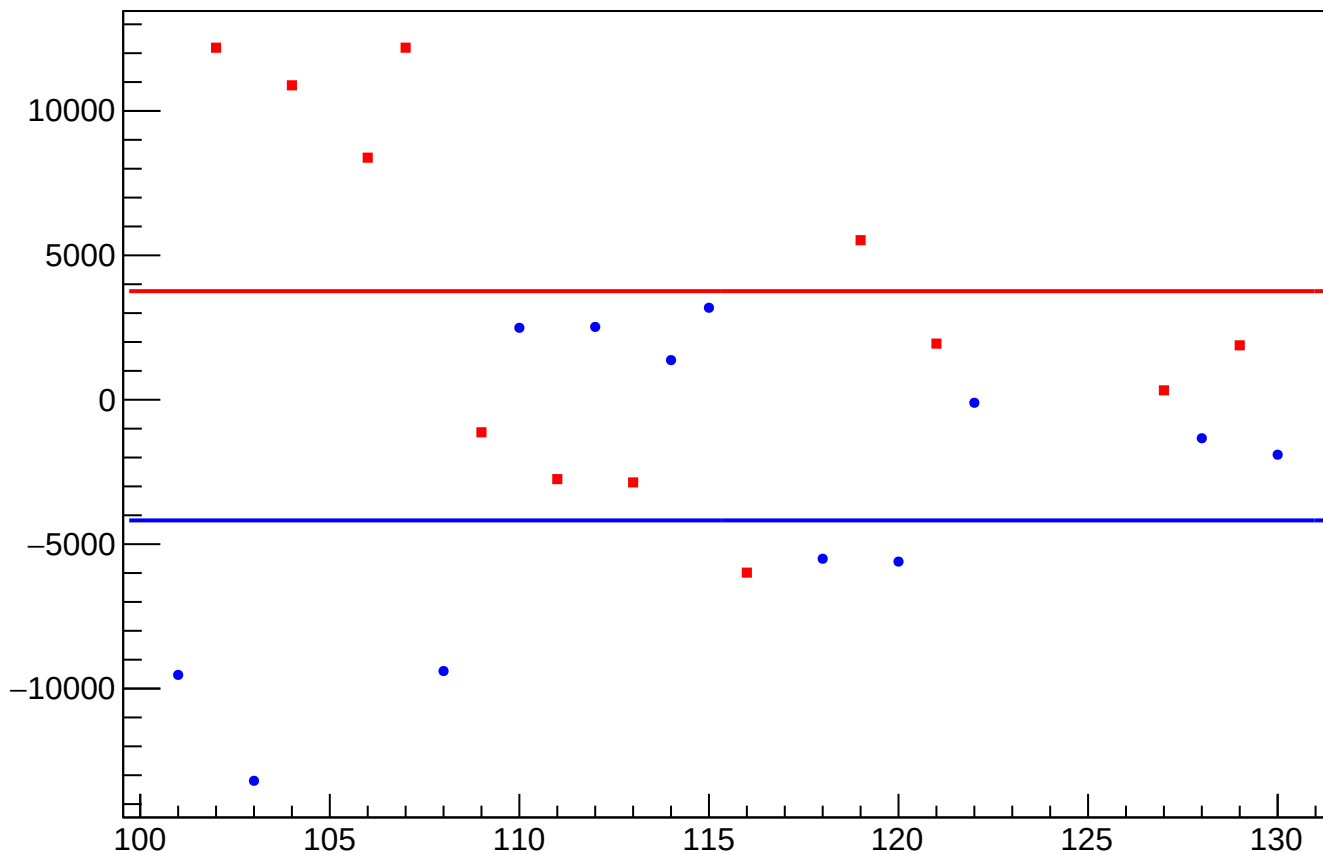
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

-14.858+/-0.000 χ^2/NDF : 1172165696579

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -4177.497+/-0.000 χ^2/NDF : 13893390094188233681823310576310330327040.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3760.442+/-0.000 χ^2/NDF : 18447383556871676731323339482949394366464.0/11

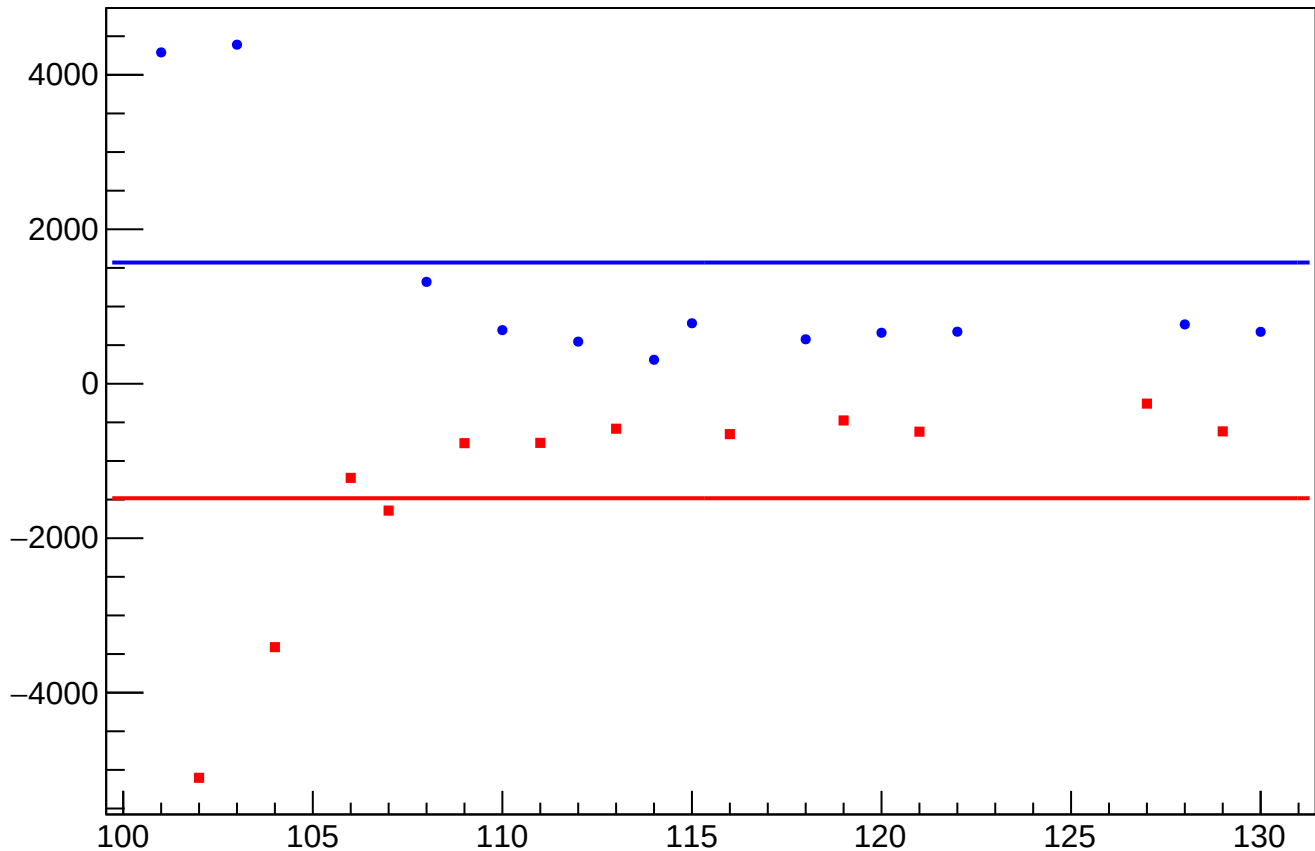
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4177.497+/-0.000 χ^2/NDF : 138933900941882

-134.523+/-0.000 χ^2/NDF : 48387211871

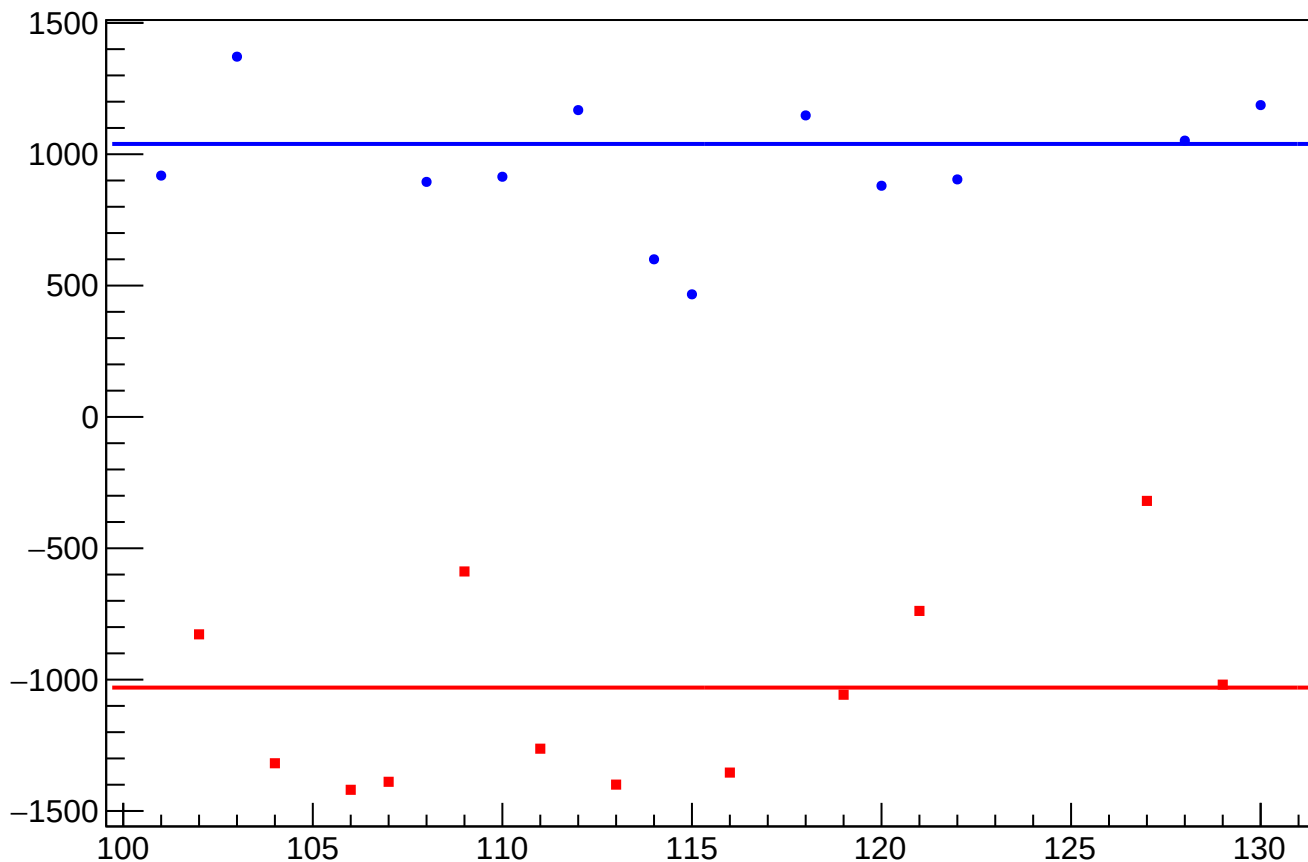
3760.442+/-0.000 χ^2/NDF : 1844738355687167

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1569.686 +/- 0.000 χ^2/NDF : 1204949772039874109418747451435747639296.0/11
 Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Right Out: -1482.360 +/- 0.000 χ^2/NDF : 1234257693075286274730077501625334759424.0/11
 Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

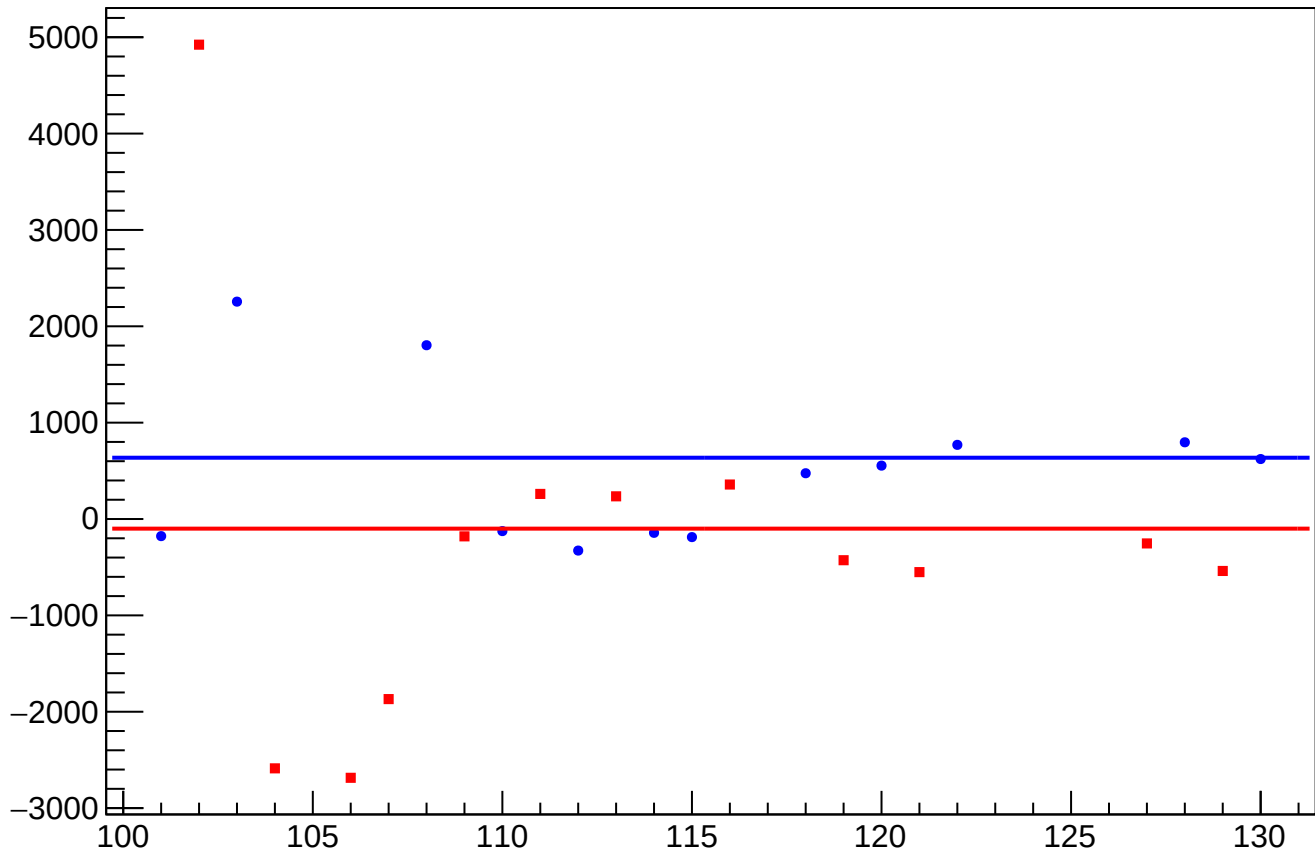
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

-14.858+/-0.000 χ^2/NDF : 1172165696579

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 636.125+/-0.000 χ^2/NDF : 331506435799845099735852785316086677504.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -99.845+/-0.000 χ^2/NDF : 2137861459995496361538869745681659068416.0/11

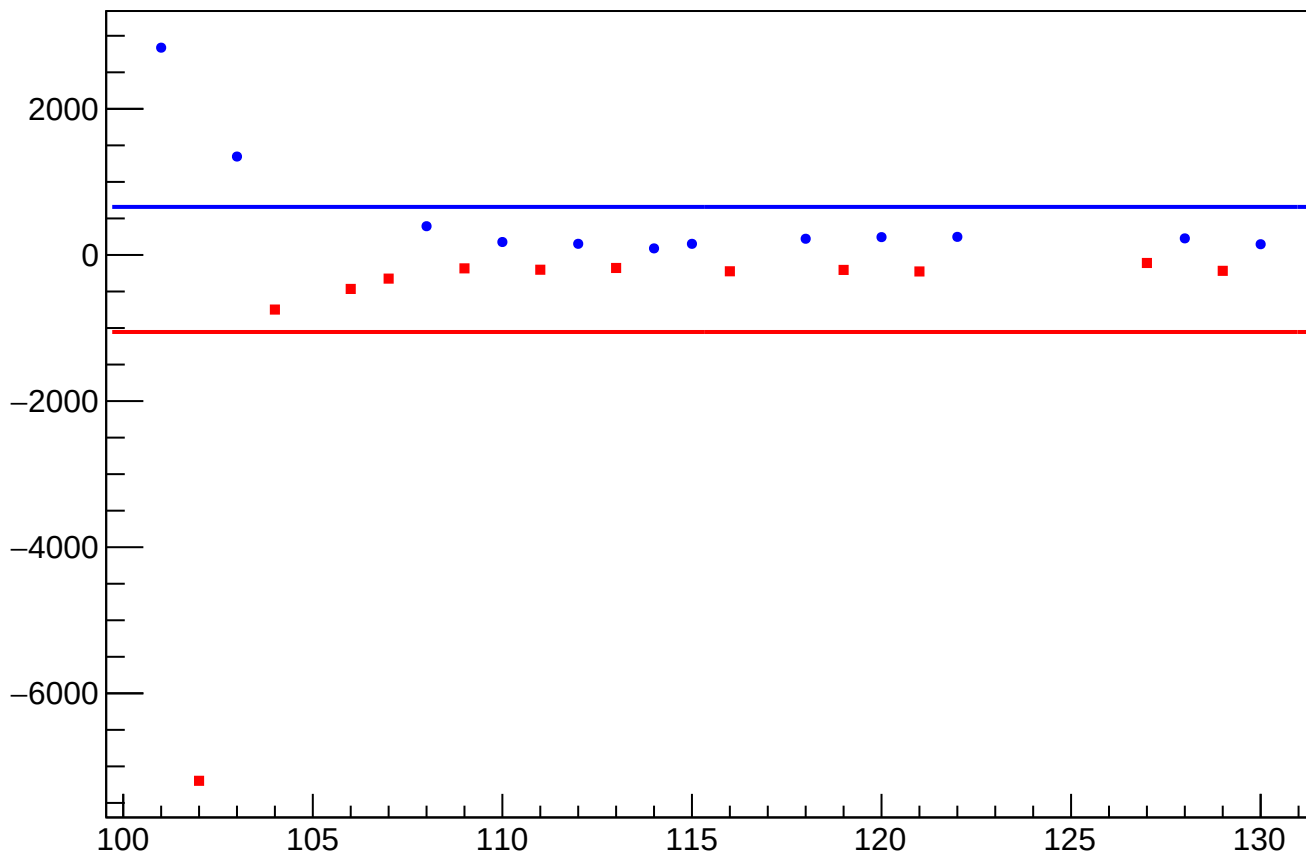
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

636.125+/-0.000 χ^2/NDF : 331506435799845099735852785316086677504.0/11

261.279+/-0.000 χ^2/NDF : 260730553008

-99.845+/-0.000 χ^2/NDF : 2137861459995496361538869745681659068416.0/11

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 657.790+/-0.000 χ^2/NDF : 385302929777927694131896540009263529984.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1054.207+/-0.000 χ^2/NDF : 2479473590754141412589315415419306115072.0/11

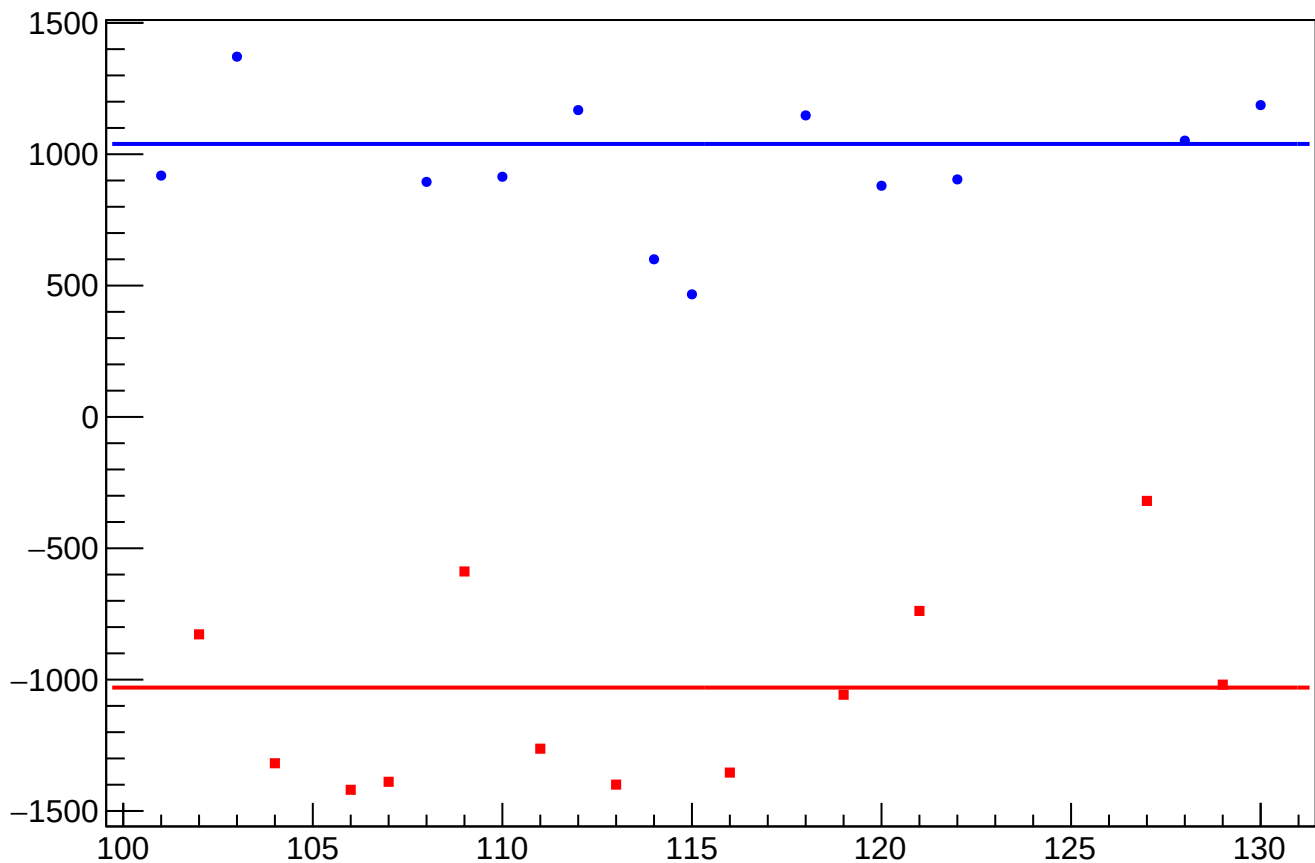
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

657.790+/-0.000 χ^2/NDF : 385302929777927694131896540009263529984.0/11

-214.169+/-0.000 χ^2/NDF : 3611172594941412589315415419306115072.0/11

-1054.207+/-0.000 χ^2/NDF : 2479473590754141412589315415419306115072.0/11

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

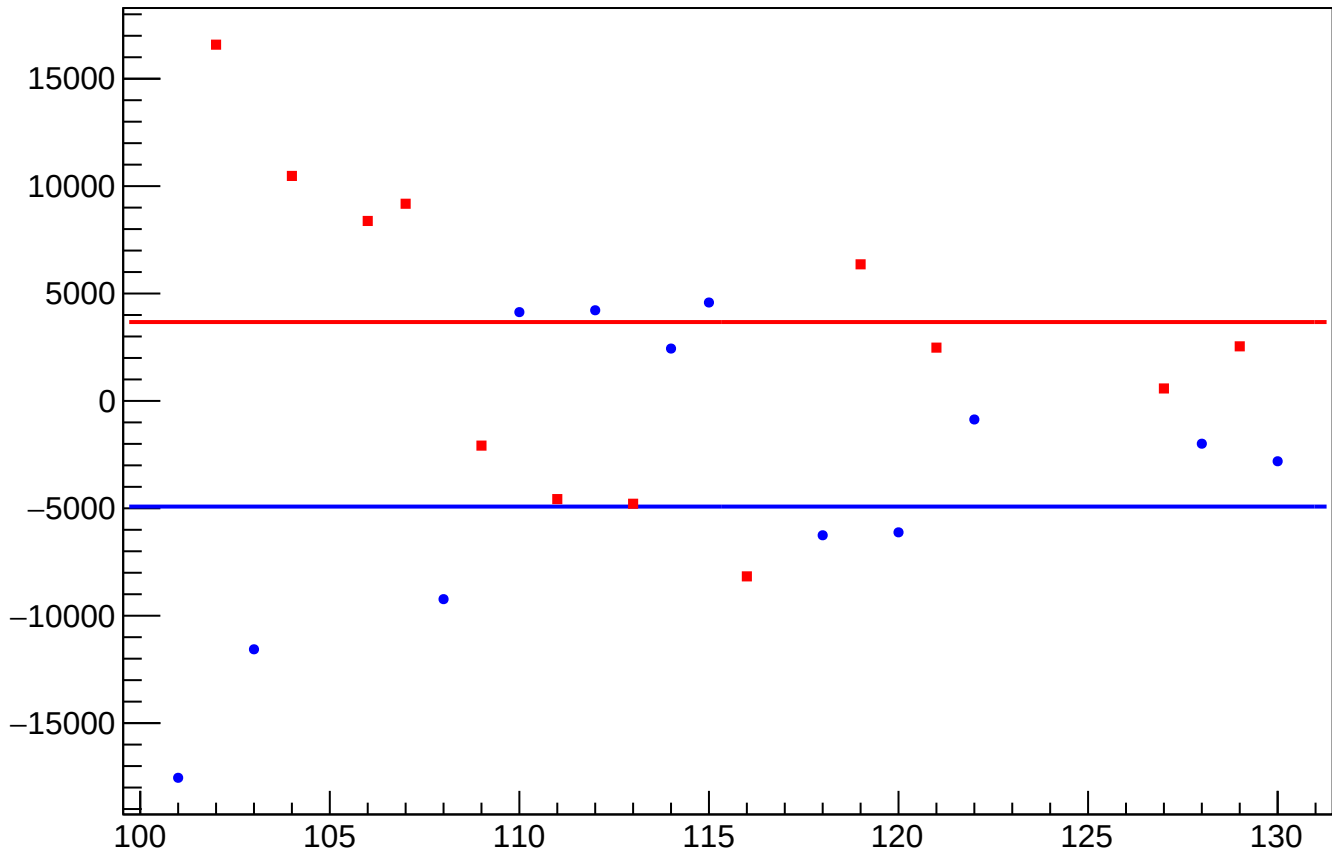
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

-14.858+/-0.000 χ^2/NDF : 1172165696579

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: -4918.898+/-0.000 χ^2/NDF : 23011913928868573077214278035601784569856.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3671.903+/-0.000 χ^2/NDF : 26320322093013192469547805440245120368640.0/11

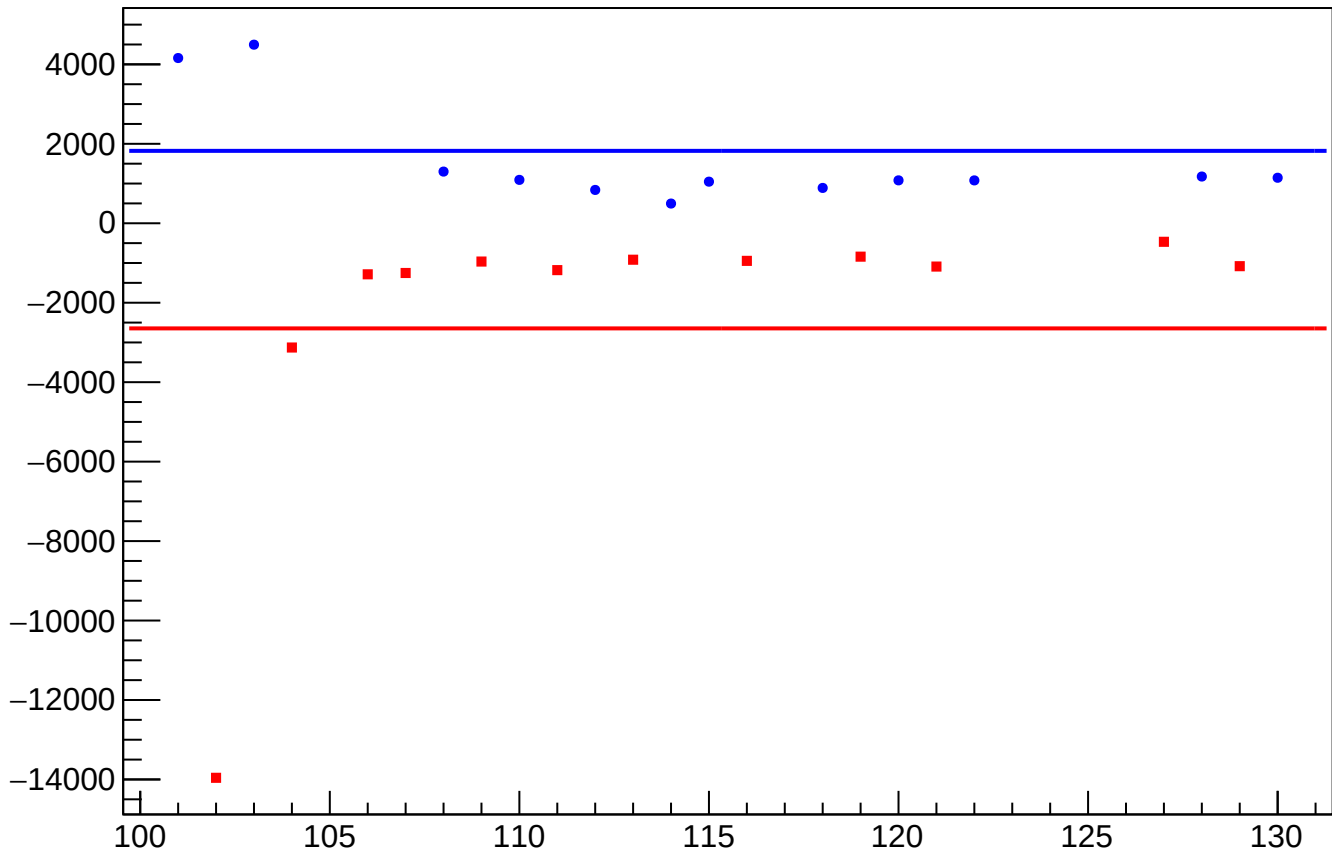
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4918.898+/-0.000 χ^2/NDF : 230119139288685

-543.407+/-0.000 χ^2/NDF : 68126727215

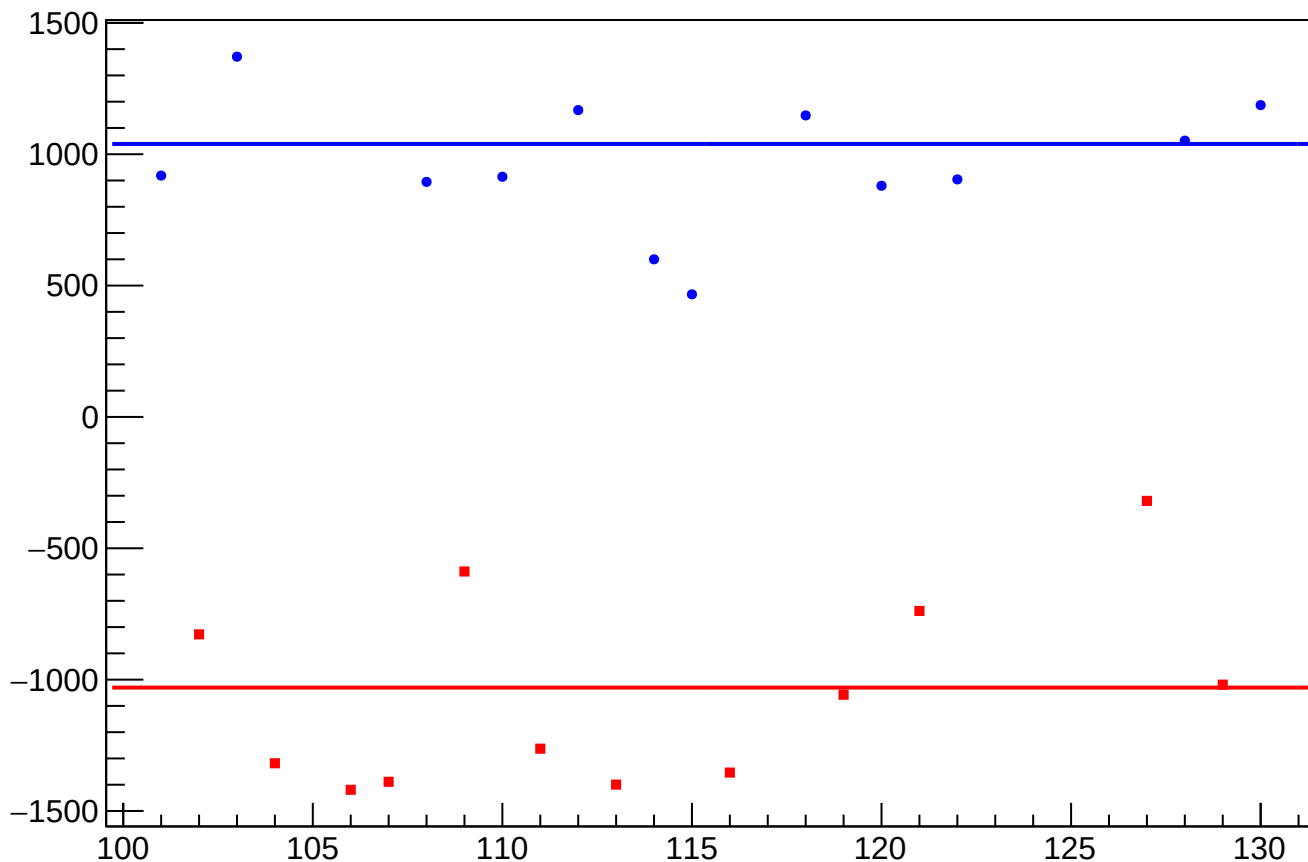
3671.903+/-0.000 χ^2/NDF : 2632032209301319

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1822.700+/-0.000 χ^2/NDF : 983417744568586456779707172085305442304.0/11
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -2646.319+/-0.000 χ^2/NDF : 8584256715577037083752581590786590638080.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

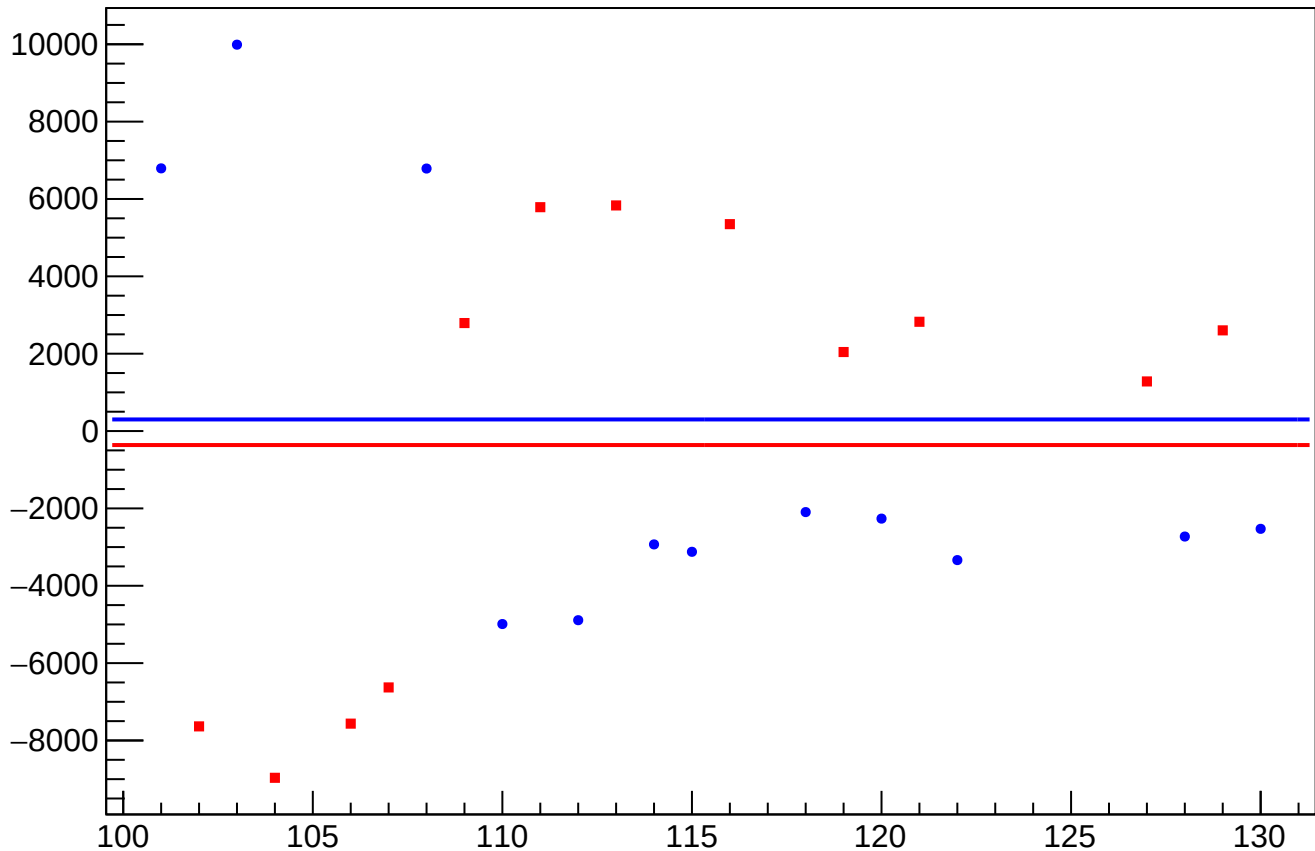
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

-14.858+/-0.000 χ^2/NDF : 1172165696579

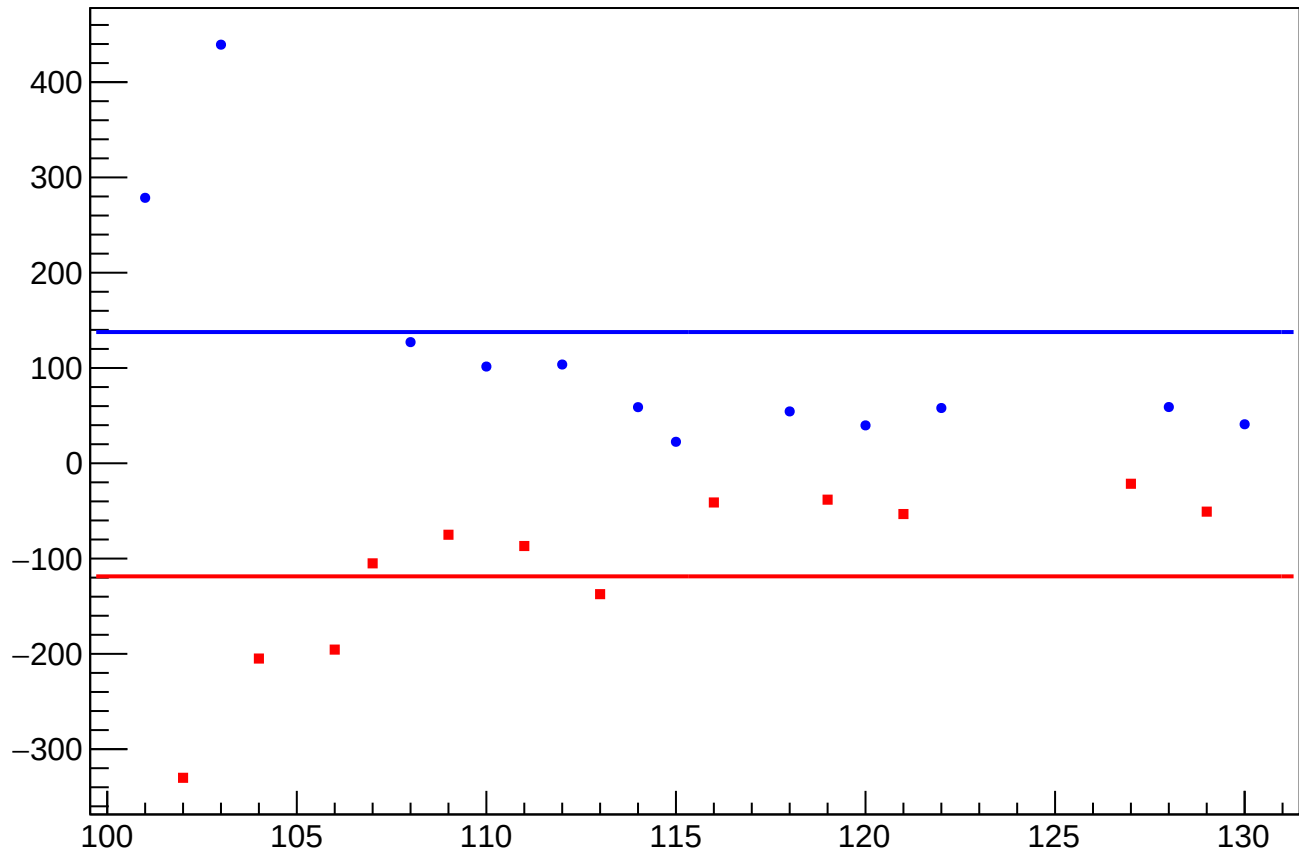
-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 299.960+/-0.000 χ^2/NDF : 14205919738627635094446470261937331503104.0/11
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -361.883+/-0.000 χ^2/NDF : 15832505496464363816473873964324953784320.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 137.719+/-0.000 χ^2/NDF : 8667099614218216035184969638488309760.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -118.667+/-0.000 χ^2/NDF : 4579133577194833459860934223103787008.0/11

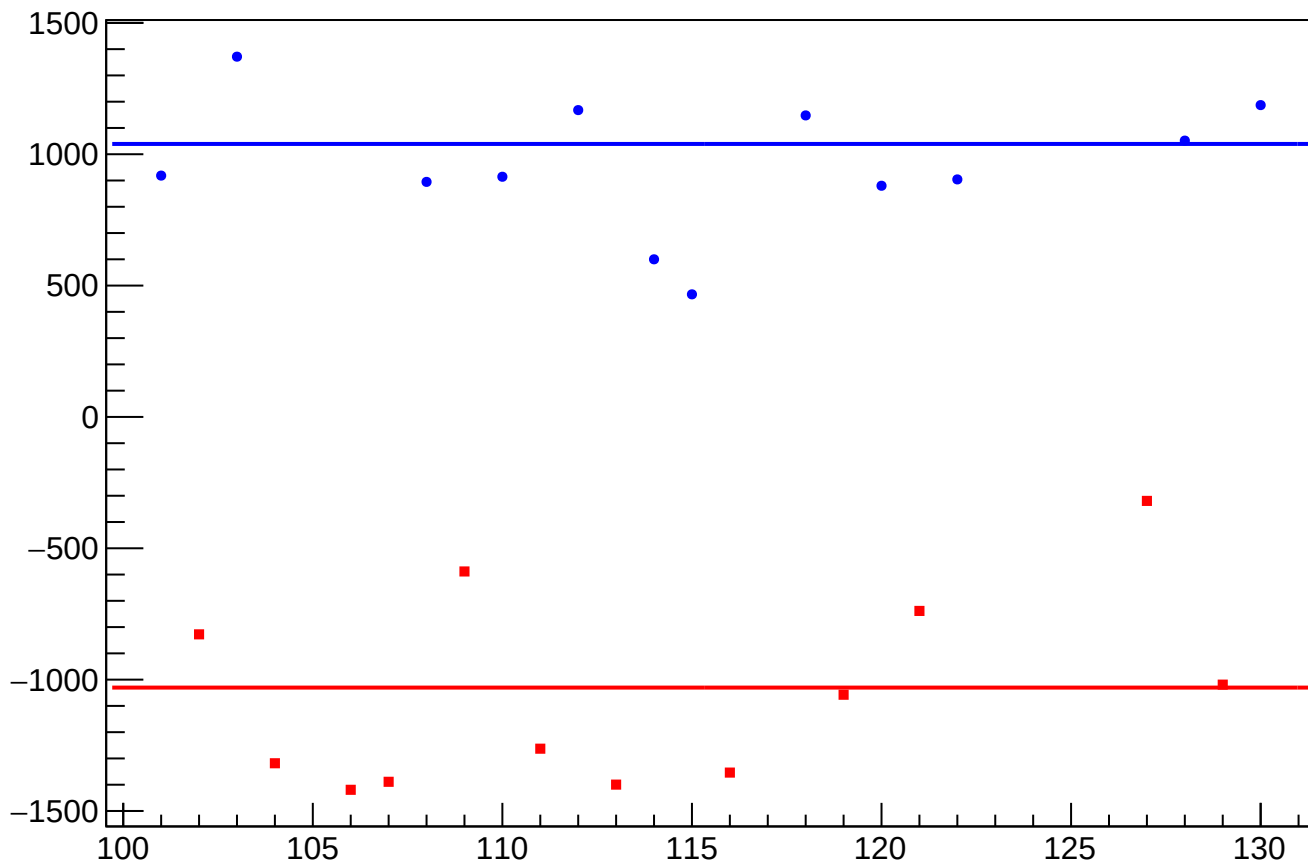
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

137.719+/-0.000 χ^2/NDF : 8667099614218216035184969638488309760.0/11

7.136+/-0.000 χ^2/NDF : 29986044093716

-118.667+/-0.000 χ^2/NDF : 4579133577194833459860934223103787008.0/11

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

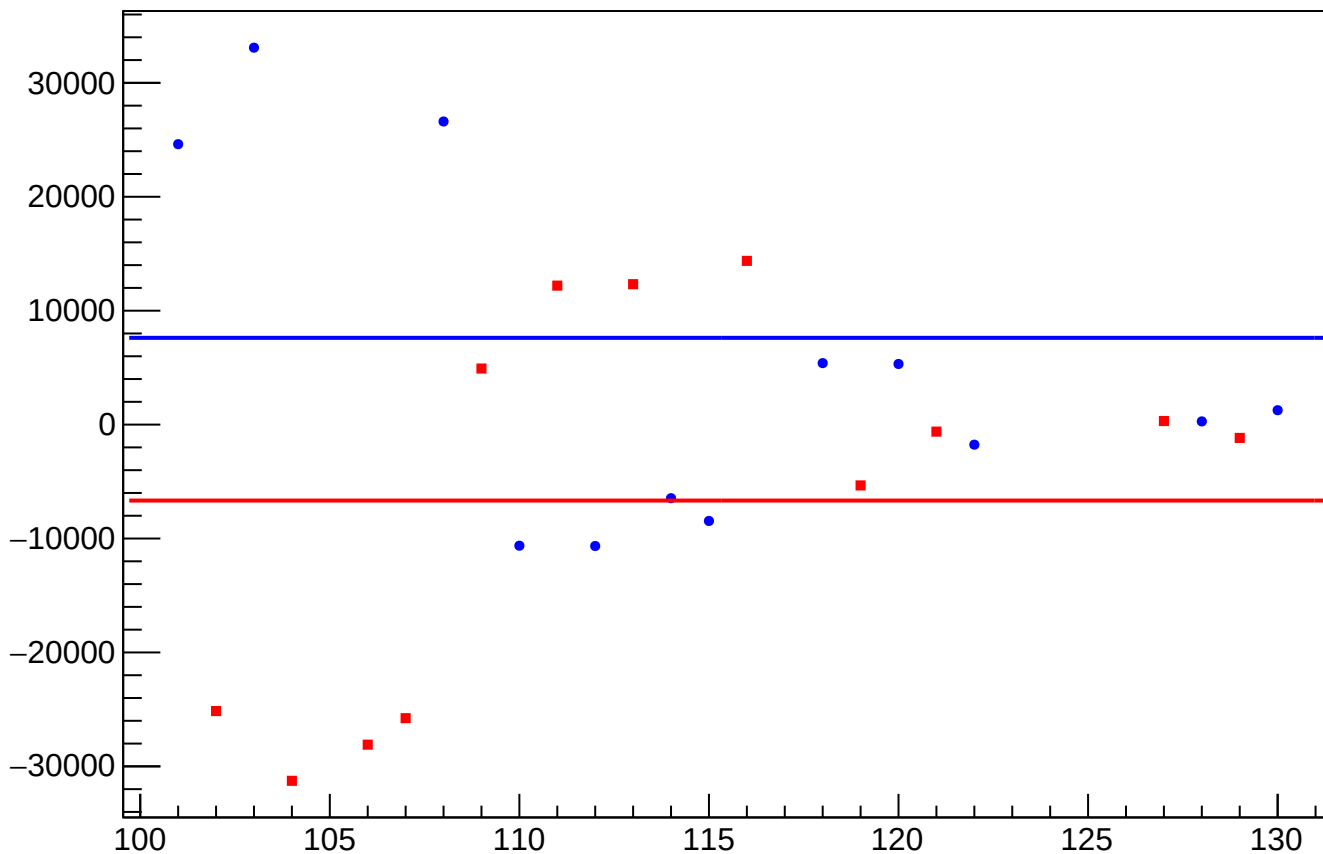
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

-14.858+/-0.000 χ^2/NDF : 1172165696579

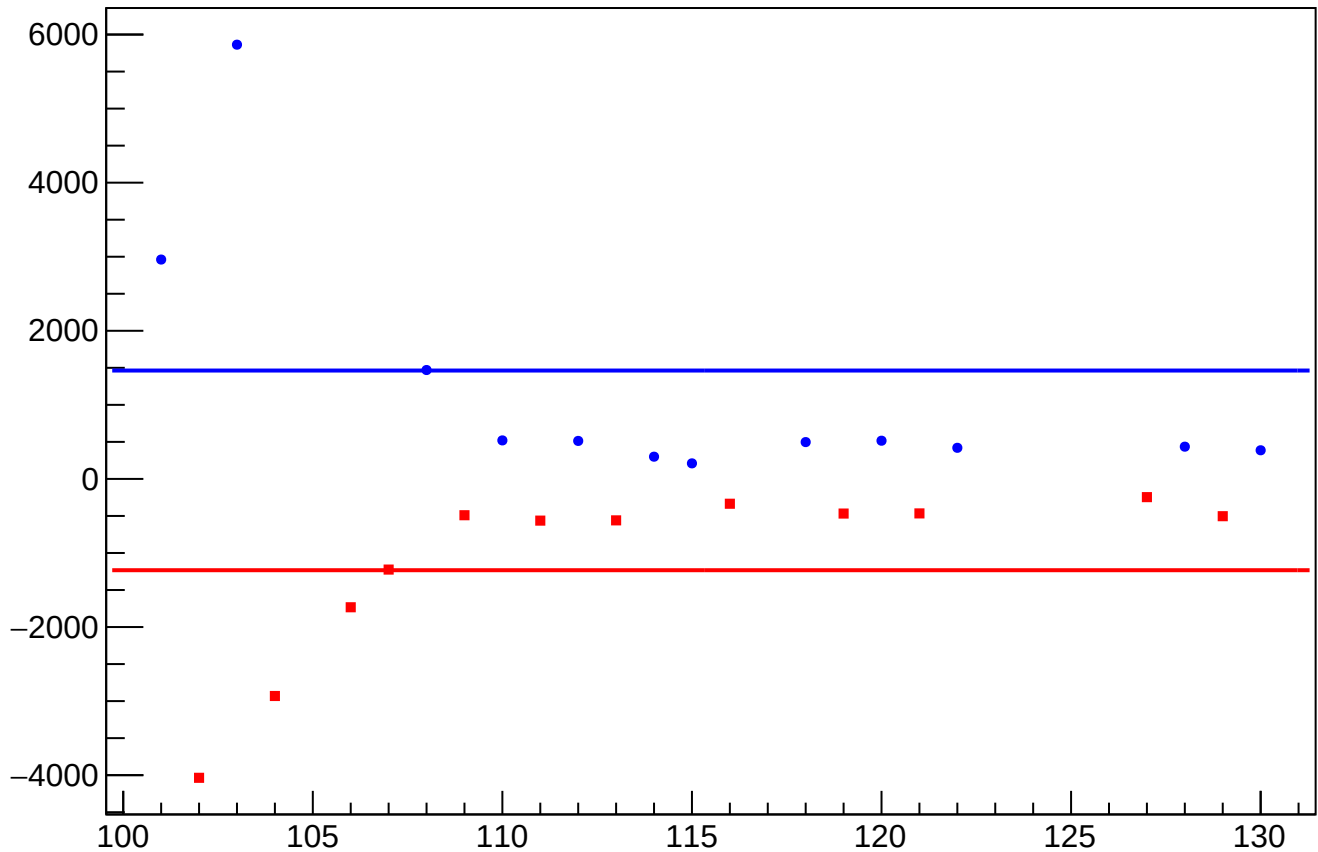
-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_sam2_coil6_mean vs Slug, Sign Corrected



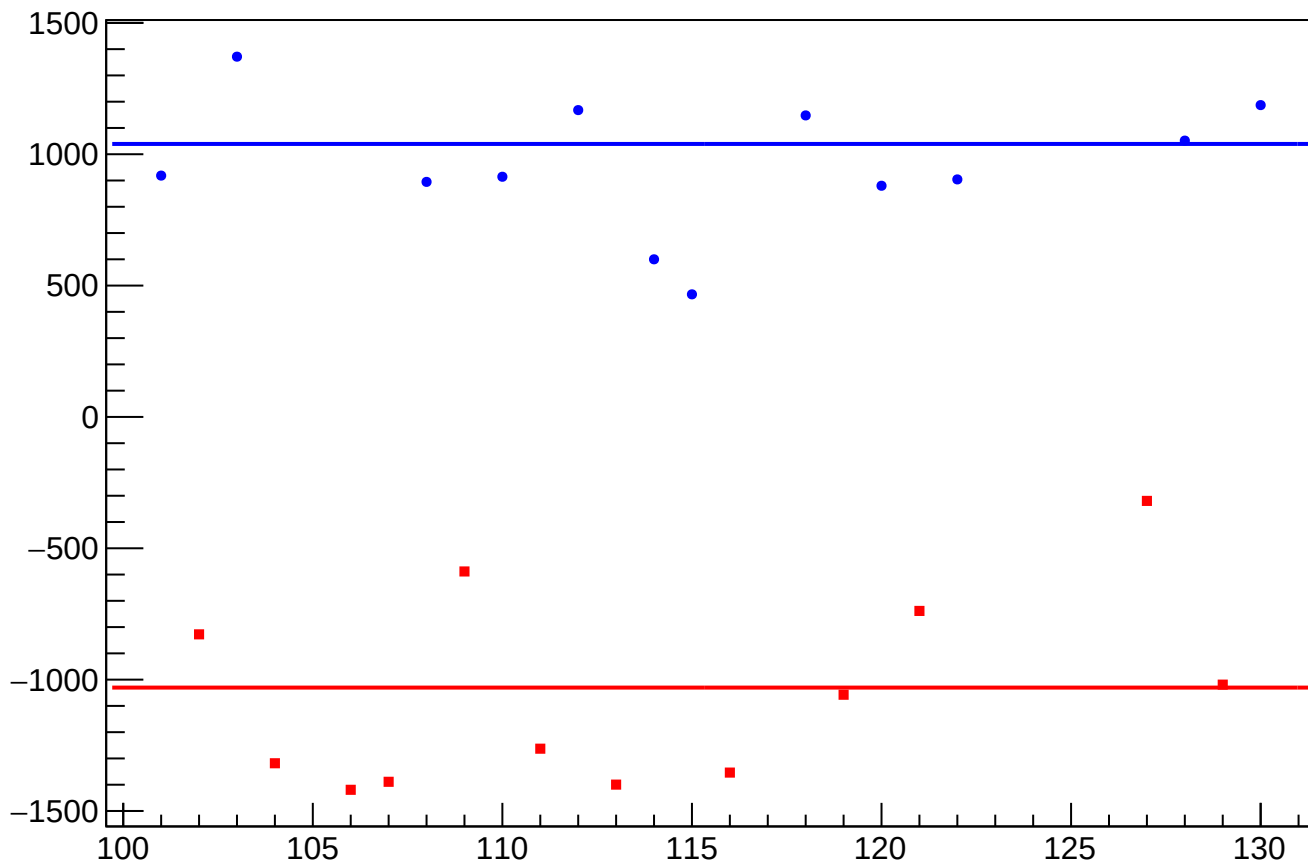
Right In: 7617.403+/-0.000 χ^2/NDF : 111953653788073131424196436759160993873920.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6666.528+/-0.000 χ^2/NDF : 133547272335648551799951375312319022104576.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 1463.364+/-0.000 χ^2/NDF : 1629090334177375170798127977035846385664.0/11
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1232.714+/-0.000 χ^2/NDF : 817699958857323644585963476759896653824.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

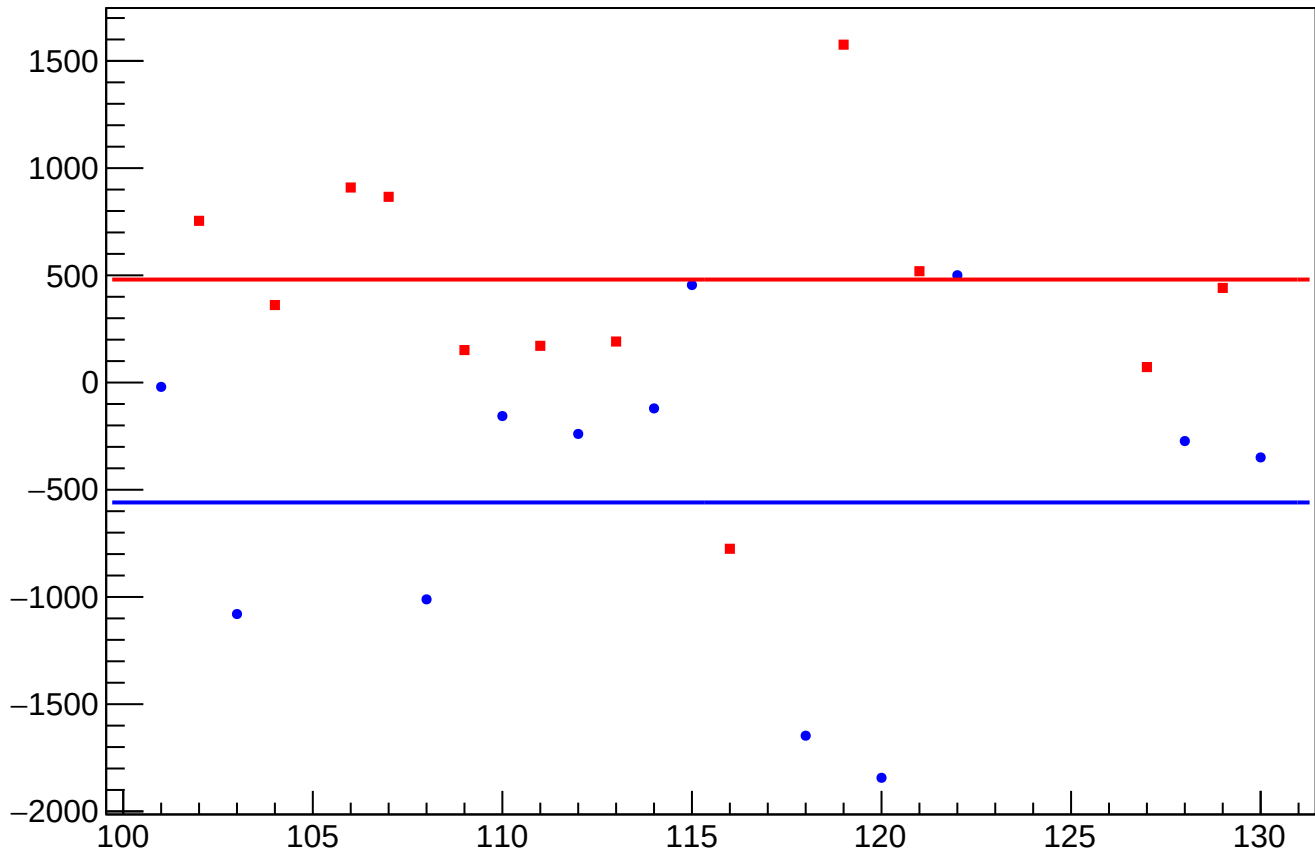
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

-14.858+/-0.000 χ^2/NDF : 1172165696579

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: -559.263+/-0.000 χ^2/NDF : 238369814932152842502241236088728322048.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 480.336+/-0.000 χ^2/NDF : 140366602463575685916789102923745329152.0/11

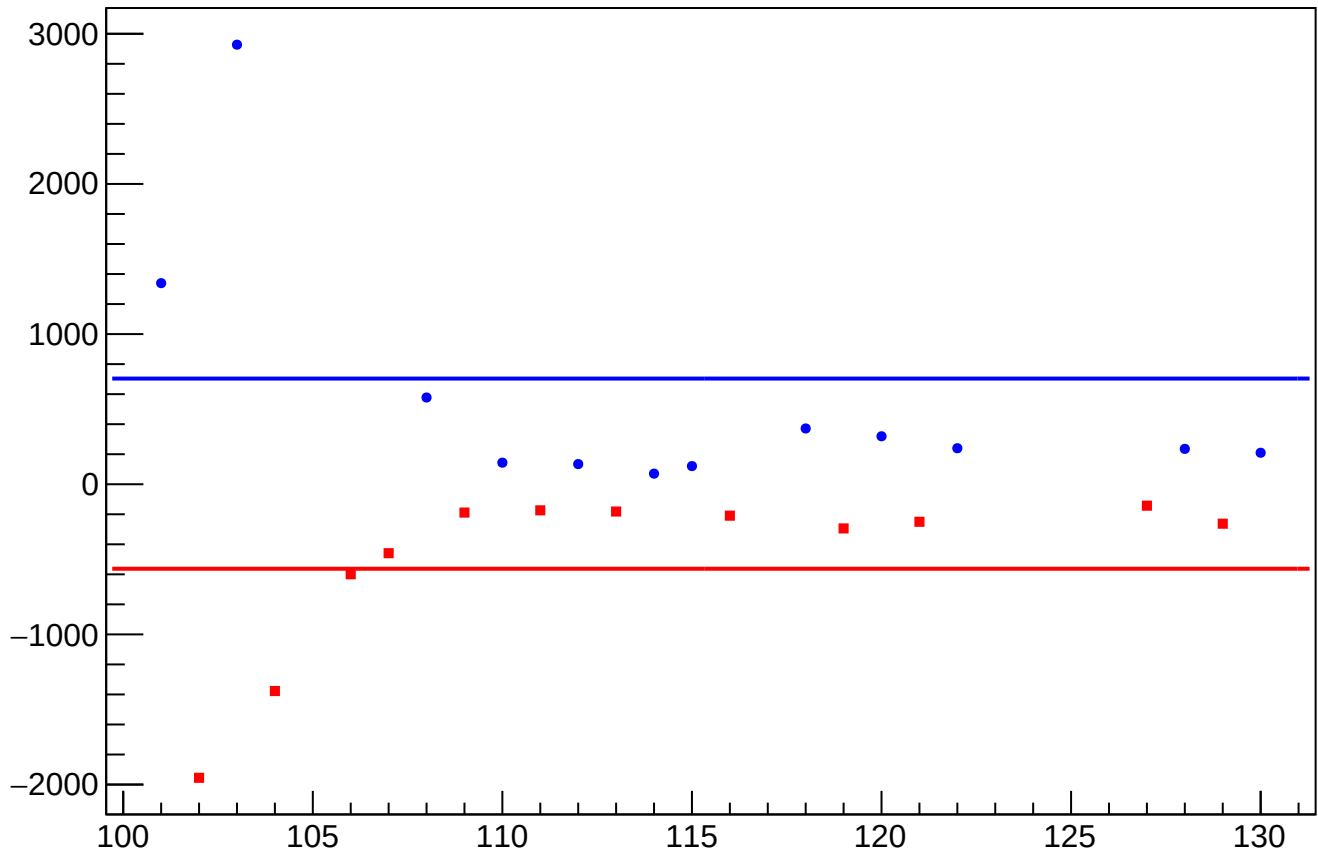
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-559.263+/-0.000 χ^2/NDF : 2383698149321528

-29.771+/-0.000 χ^2/NDF : 653965496535

480.336+/-0.000 χ^2/NDF : 14036660246357568

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 703.850+/-0.000 χ^2/NDF : 396763771665579688880055568165530238976.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -562.676+/-0.000 χ^2/NDF : 189341643510972977365668076036017881088.0/11

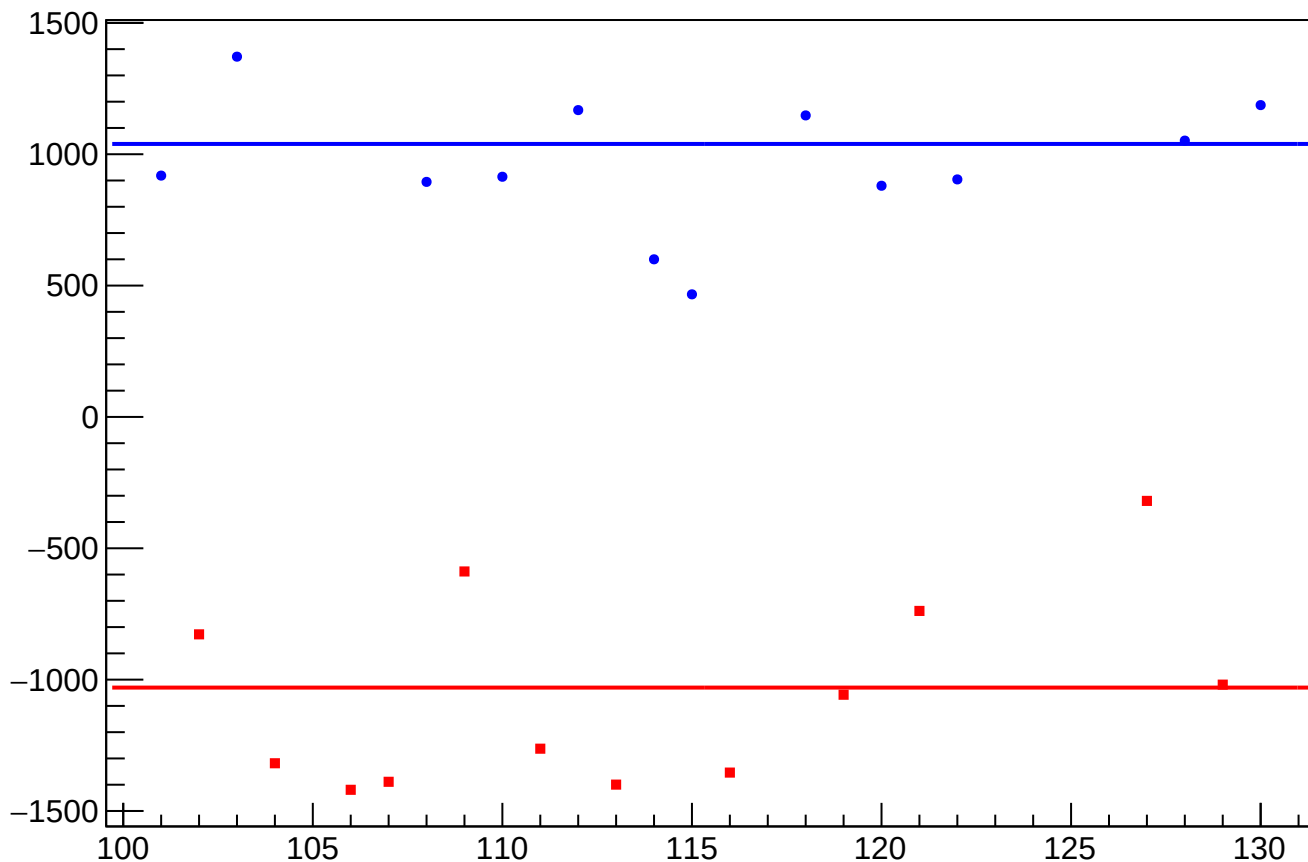
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

703.850+/-0.000 χ^2/NDF : 396763771665579688880055568165530238976.0/11

58.779+/-0.000 χ^2/NDF : 9946050849418

-562.676+/-0.000 χ^2/NDF : 189341643510972977365668076036017881088.0/11

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

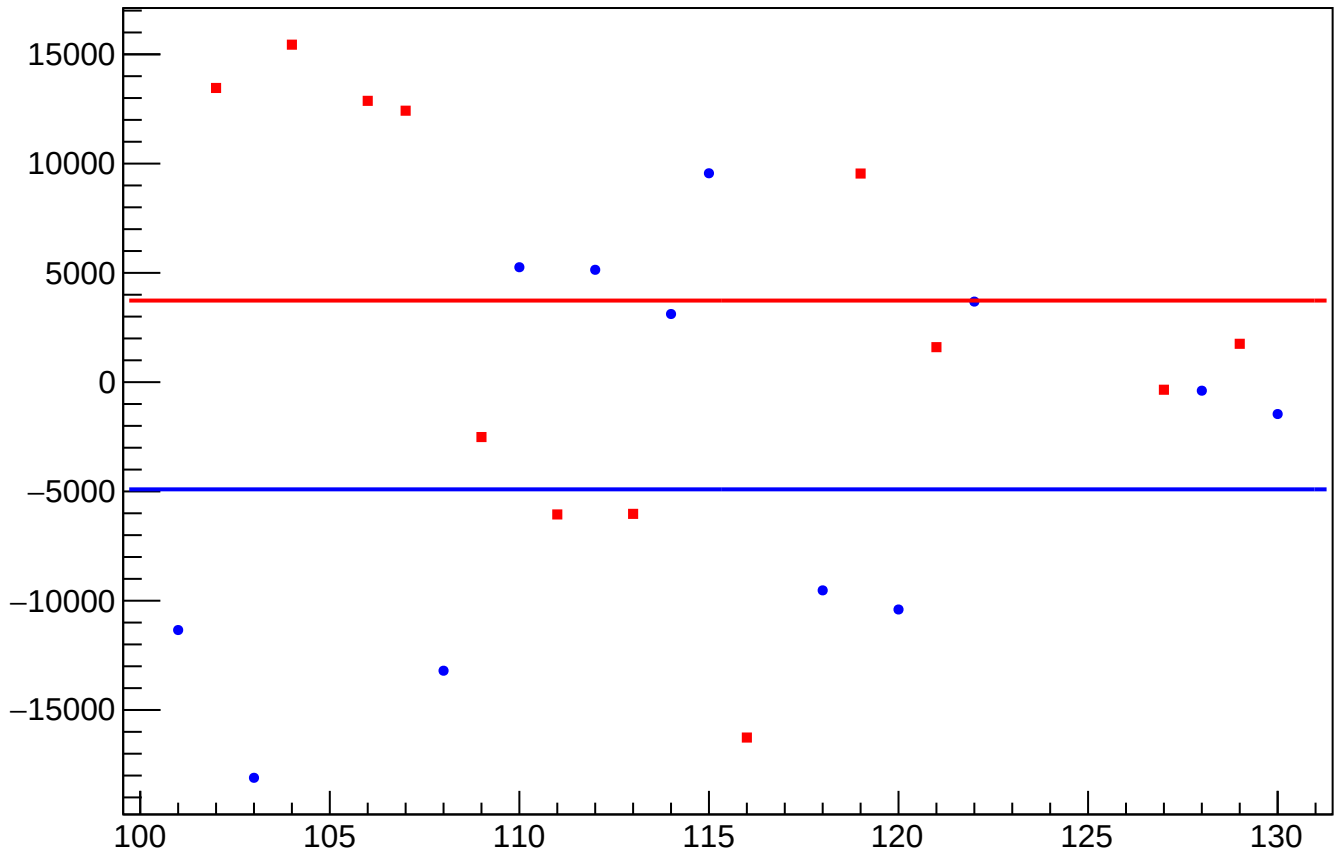
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

-14.858+/-0.000 χ^2/NDF : 1172165696579

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: -4904.760+/-0.000 χ^2/NDF : 34205862789027902451385623424282935689216.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4904.760+/-0.000 χ^2/NDF : 342058627890279

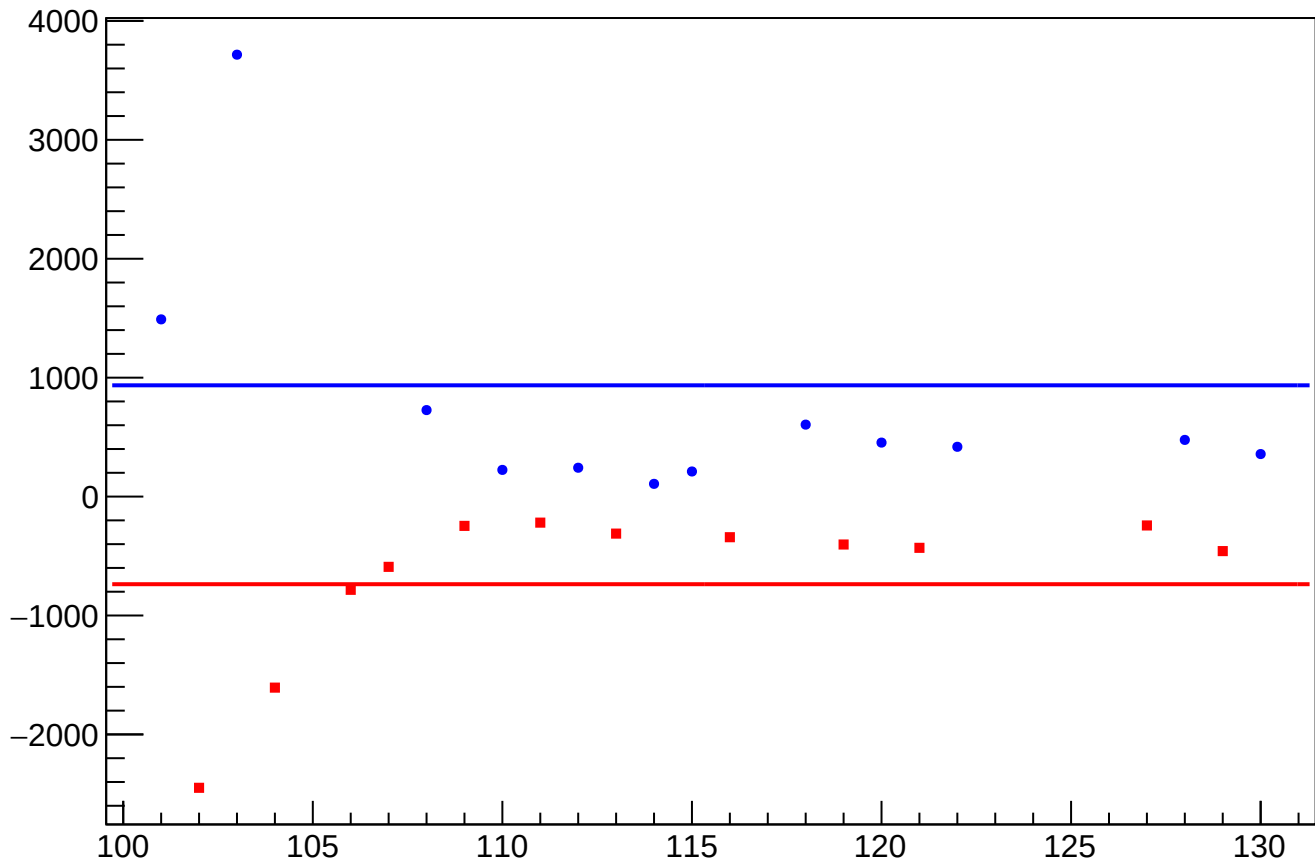
-505.147+/-0.000 χ^2/NDF : 94785599637

Right Out: 3733.400+/-0.000 χ^2/NDF : 41577460926362748764276843235796070694912.0/11

3733.400+/-0.000 χ^2/NDF : 4157746092636274

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 935.647+/-0.000 χ^2/NDF : 586014062469961826898196893776016834560.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -736.828+/-0.000 χ^2/NDF : 269057961134226686998675408385187250176.0/11

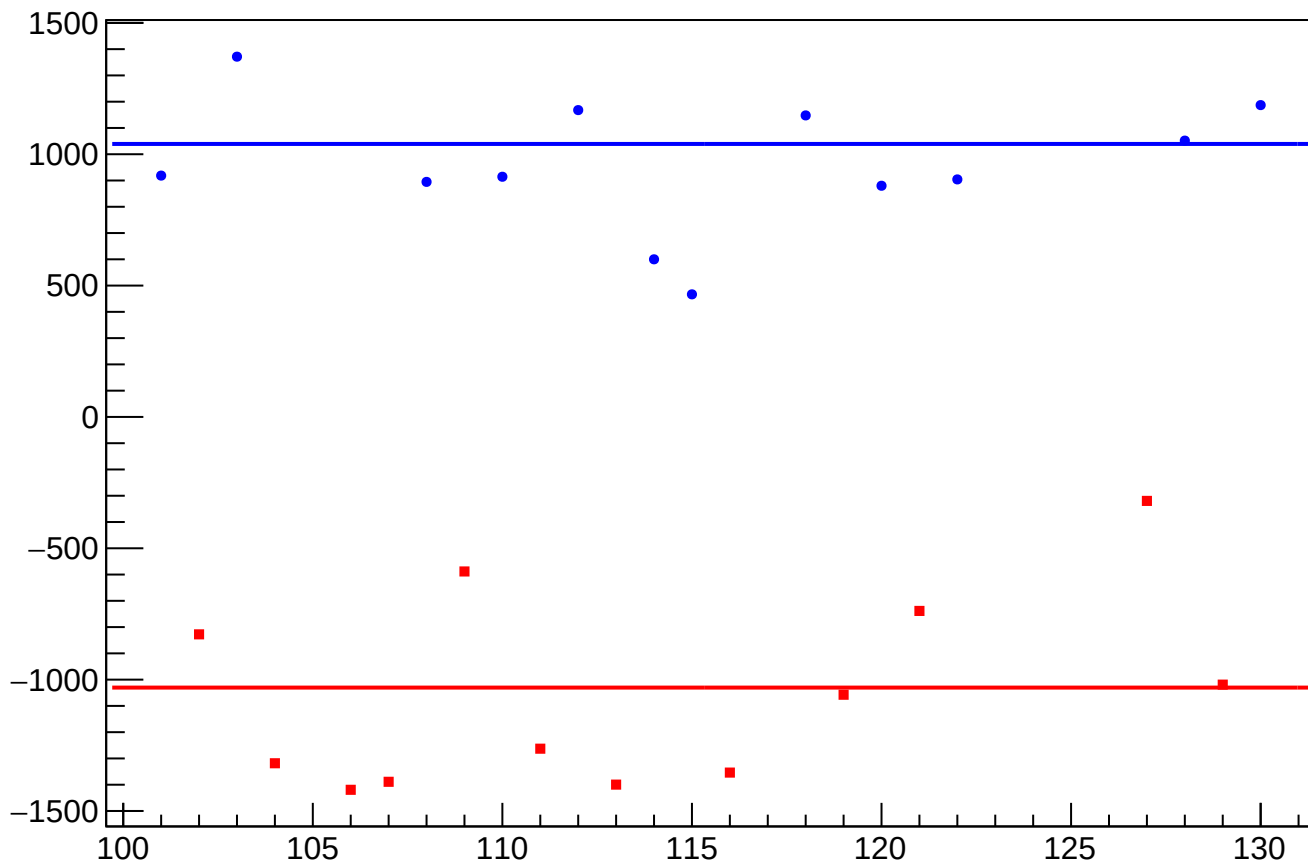
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

935.647+/-0.000 χ^2/NDF : 586014062469961826898196893776016834560.0/11

83.817+/-0.000 χ^2/NDF : 1567403972033

-736.828+/-0.000 χ^2/NDF : 269057961134226686998675408385187250176.0/11

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

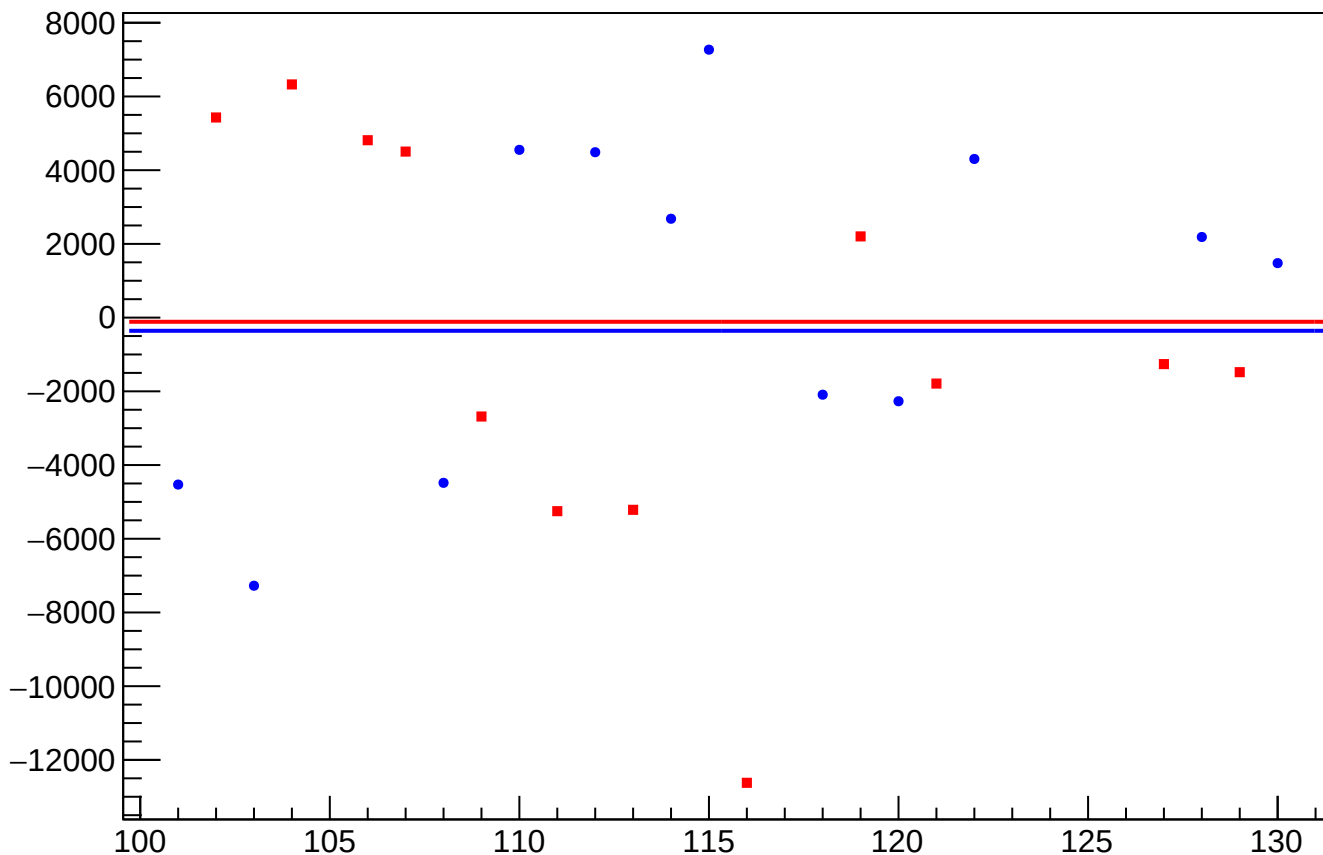
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

-14.858+/-0.000 χ^2/NDF : 1172165696579

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: -357.662+/-0.000 χ^2/NDF : 9026131090297834144652384246037731082240.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -112.878+/-0.000 χ^2/NDF : 12704748890246852475069463156571022295040.0/11

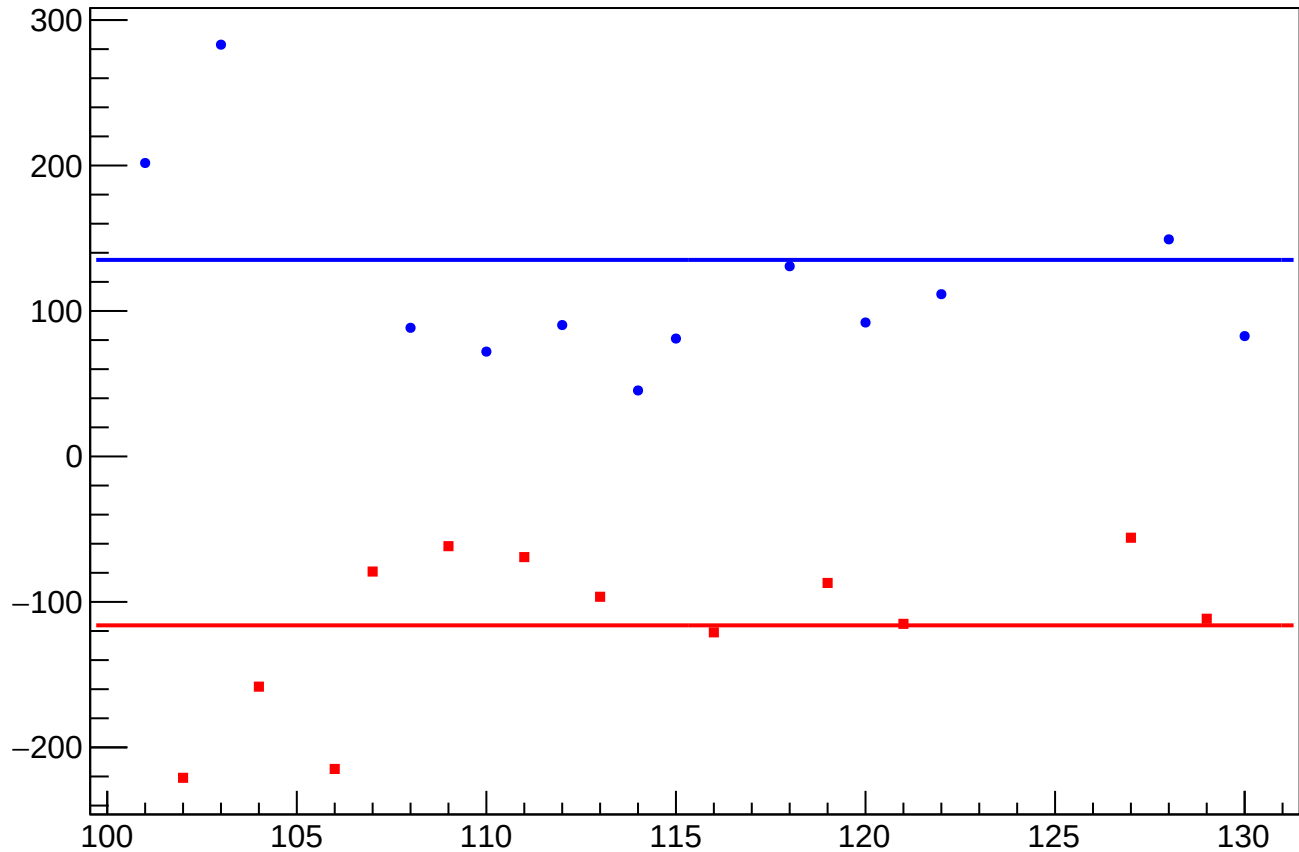
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-357.662+/-0.000 χ^2/NDF : 9026131090297834

-232.988+/-0.000 χ^2/NDF : 21746139189

-112.878+/-0.000 χ^2/NDF : 1270474889024685

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 135.113+/-0.000 χ^2/NDF : 2252105482849693758244913598206836736.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -116.110+/-0.000 χ^2/NDF : 1546242451719991088192903530867064832.0/11

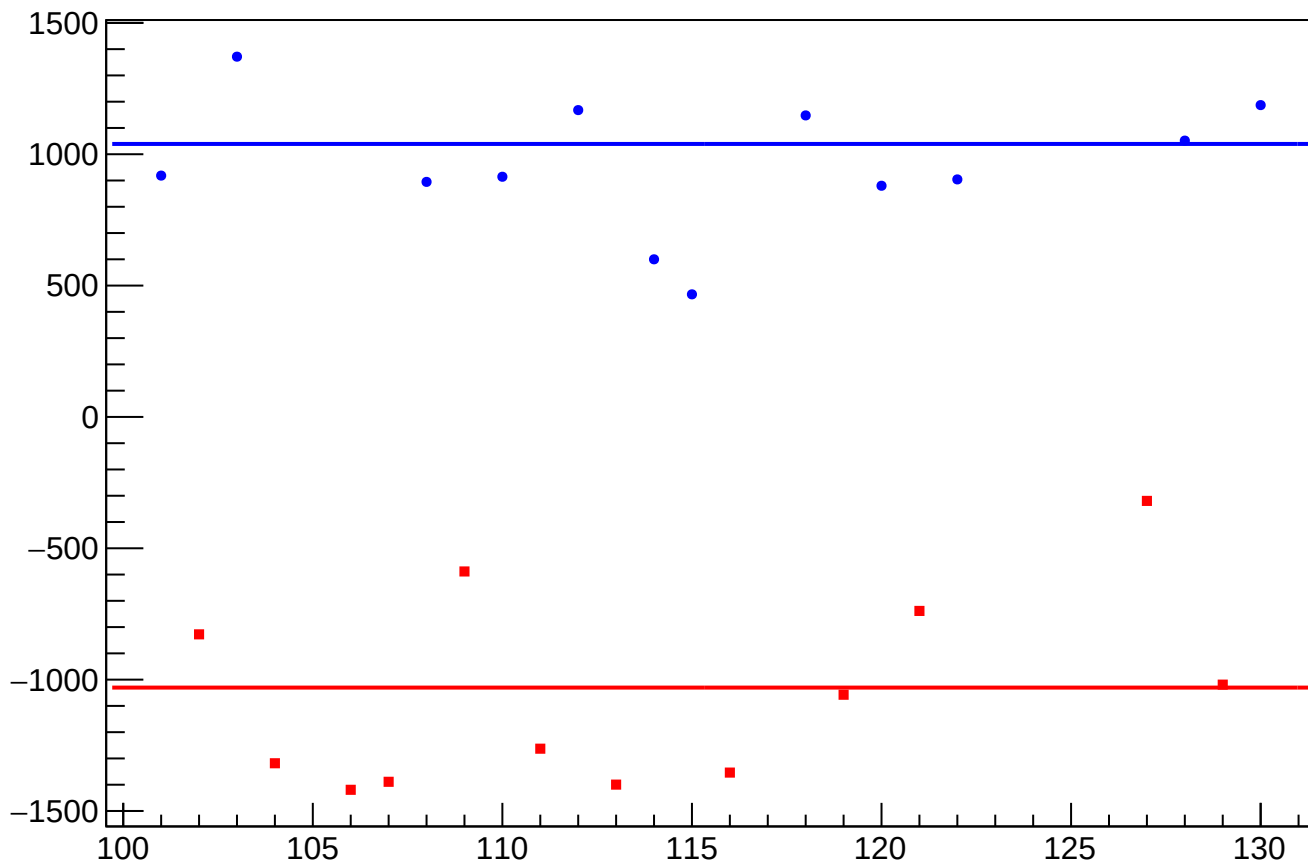
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

135.113+/-0.000 χ^2/NDF : 2252105482849693758244913598206836736.0/11

7.159+/-0.000 χ^2/NDF : 19870879478268

-116.110+/-0.000 χ^2/NDF : 1546242451719991088192903530867064832.0/11

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

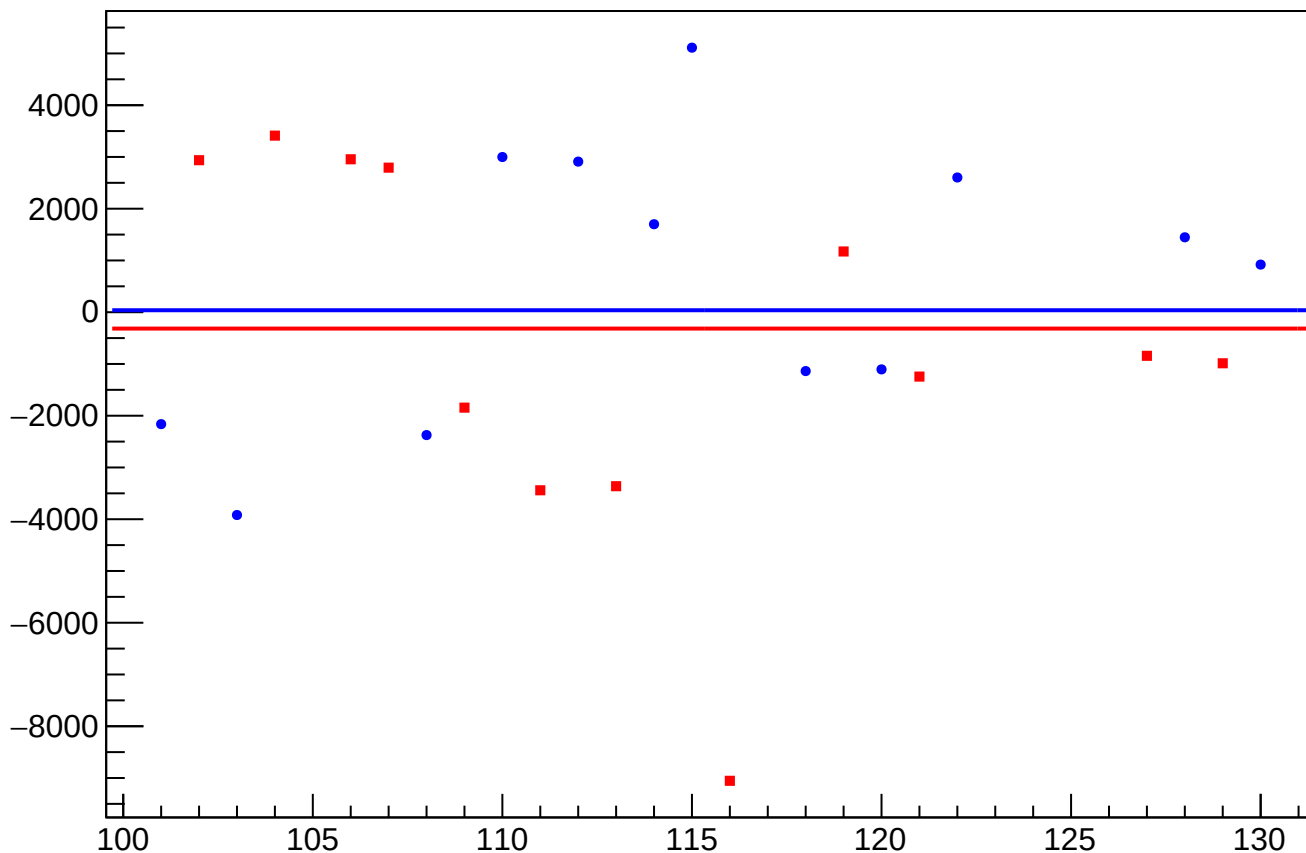
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

-14.858+/-0.000 χ^2/NDF : 1172165696579

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 38.058+/-0.000 χ^2/NDF : 3027232607744831414936457299085118930944.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -316.263+/-0.000 χ^2/NDF : 5142753258932360134639225877317050957824.0/11

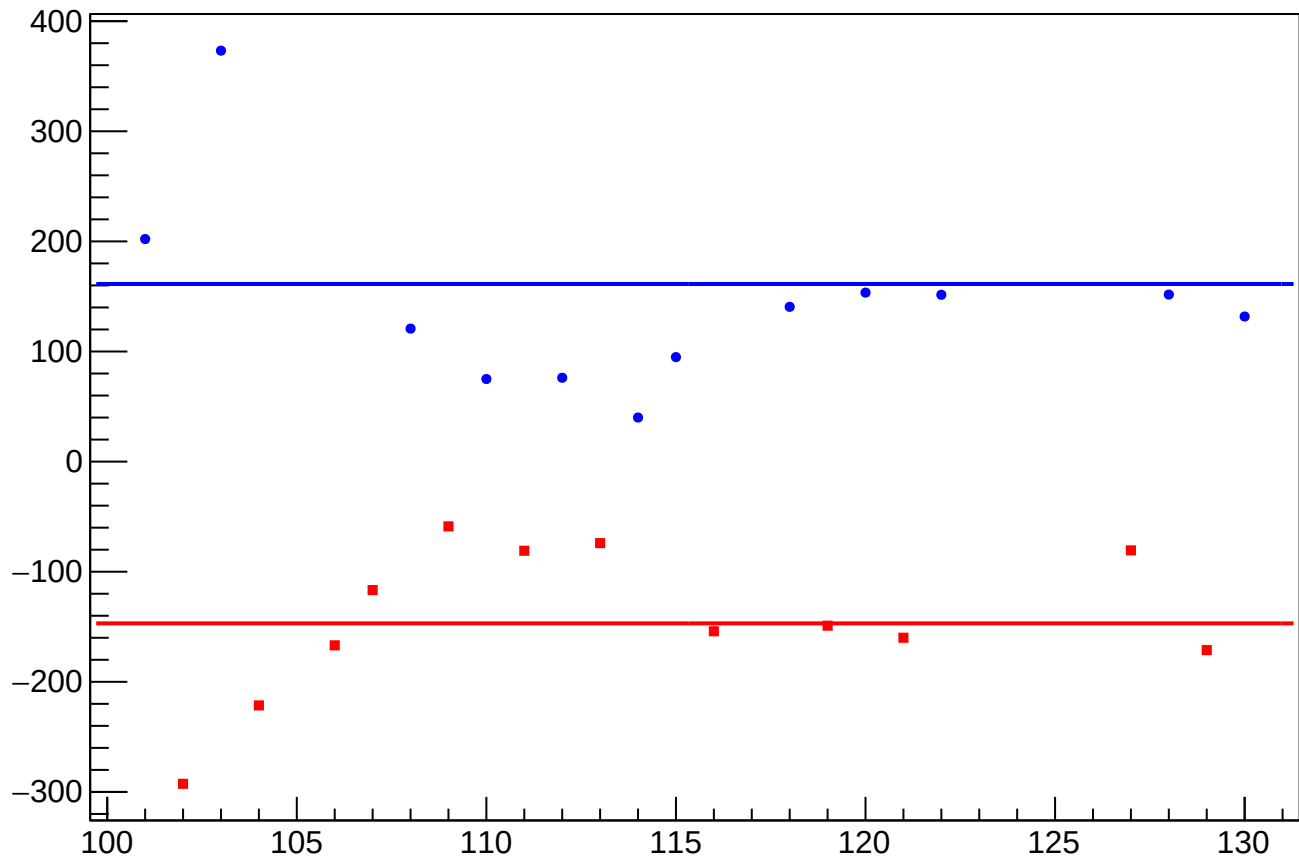
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.058+/-0.000 χ^2/NDF : 3027232607744831414936457299085118930944.0/11

-142.406+/-0.000 χ^2/NDF : 820195696360134639225877317050957824.0/11

-316.263+/-0.000 χ^2/NDF : 5142753258932360134639225877317050957824.0/11

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 161.313+/-0.000 χ^2/NDF : 3742085175496412503832296844582453248.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -146.925+/-0.000 χ^2/NDF : 2613179386372575889895228621484720128.0/11

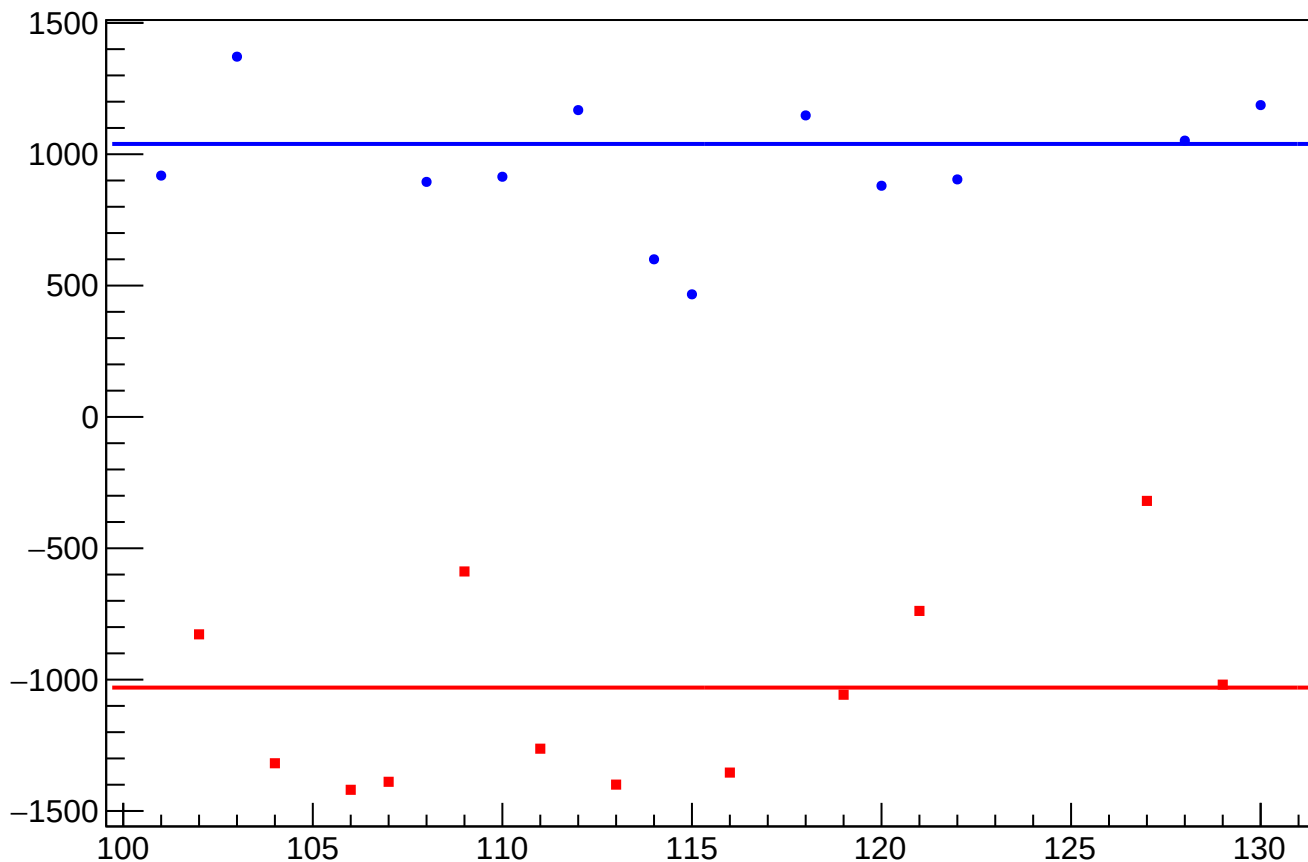
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

161.313+/-0.000 χ^2/NDF : 3742085175496412503832296844582453248.0/11

4.321+/-0.000 χ^2/NDF : 30550849670608

-146.925+/-0.000 χ^2/NDF : 2613179386372575889895228621484720128.0/11

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

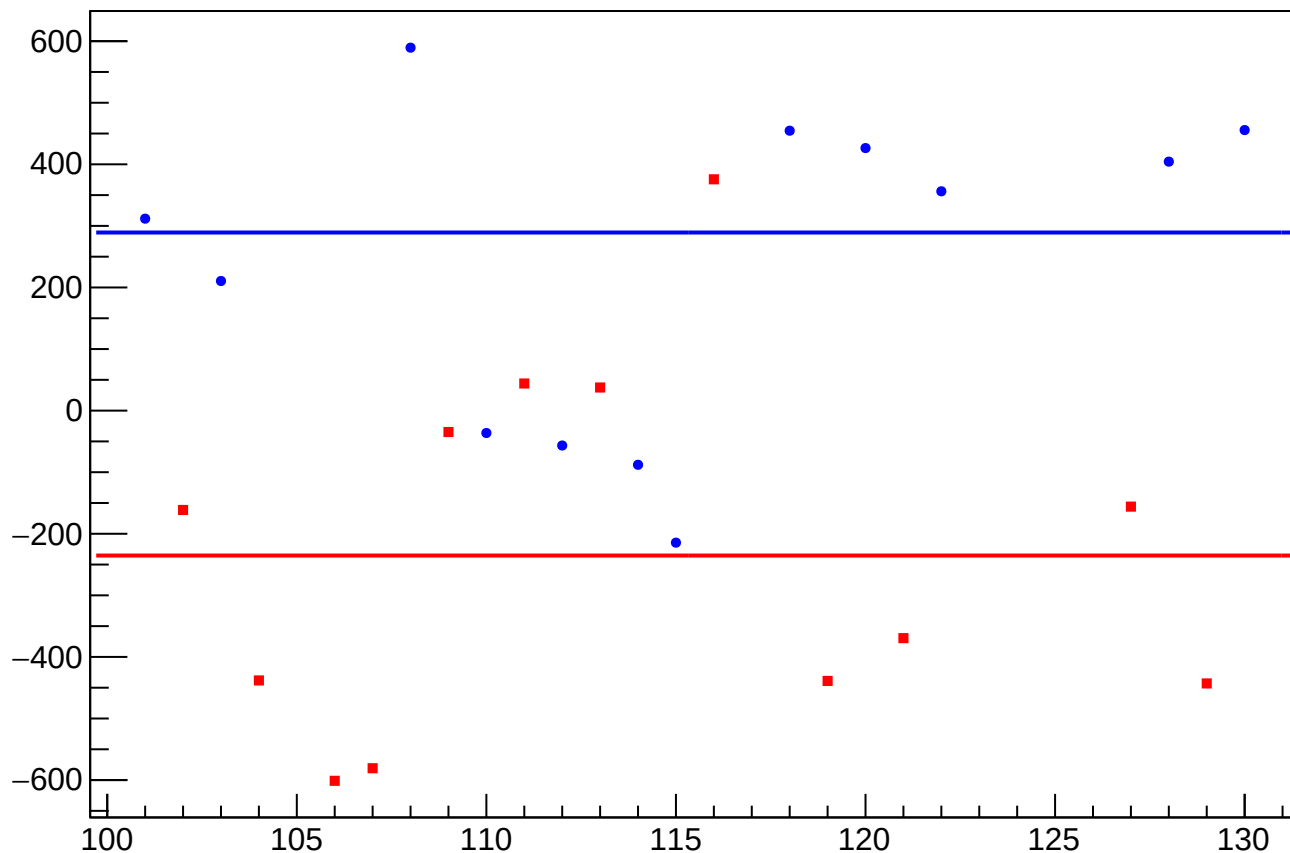
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

-14.858+/-0.000 χ^2/NDF : 1172165696579

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 289.260+/-0.000 χ^2/NDF : 22711921908788530935033173159272513536.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -235.332+/-0.000 χ^2/NDF : 34421166860798194661218665784464637952.0/11

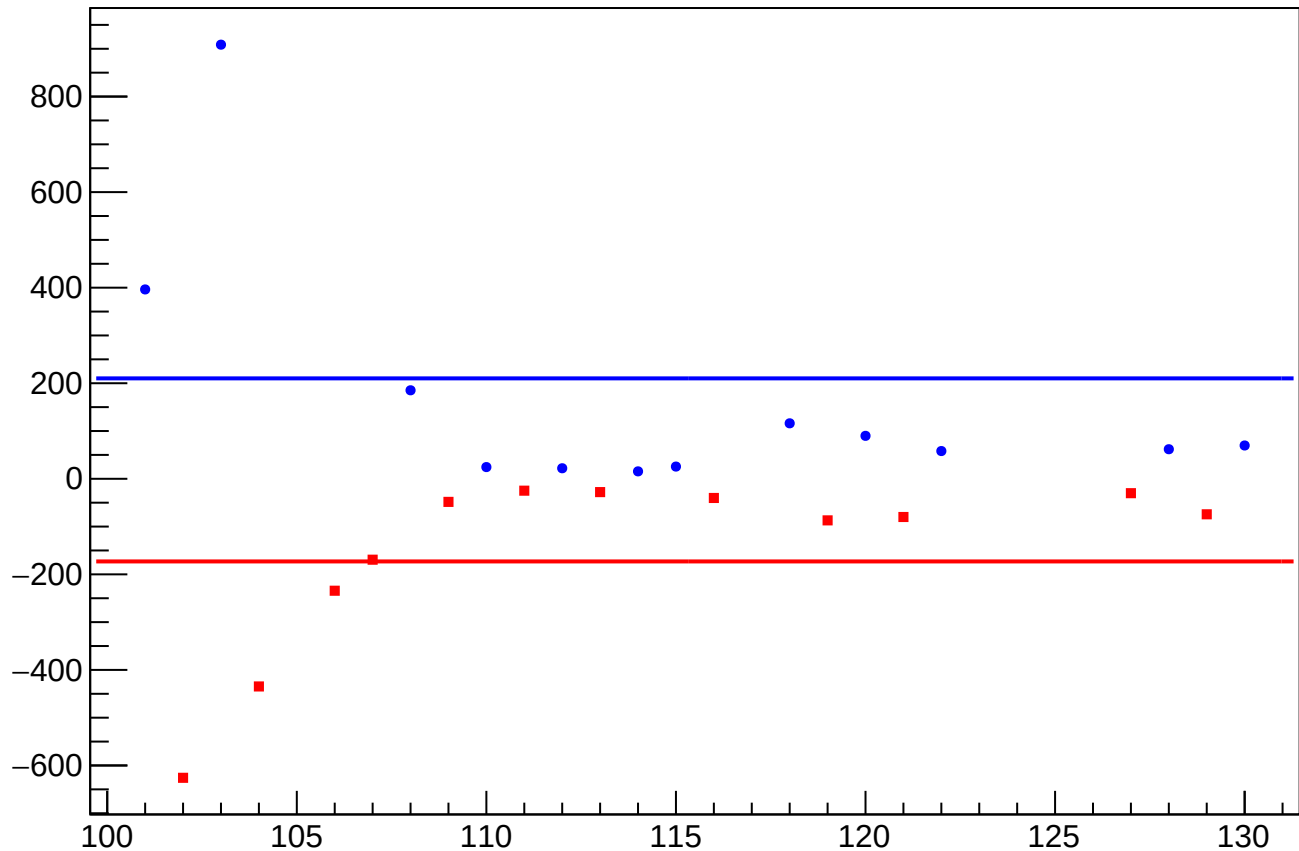
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

289.260+/-0.000 χ^2/NDF : 22711921908788530935033173159272513536.0/11

22.073+/-0.000 χ^2/NDF : 1272149912410

-235.332+/-0.000 χ^2/NDF : 34421166860798194661218665784464637952.0/11

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



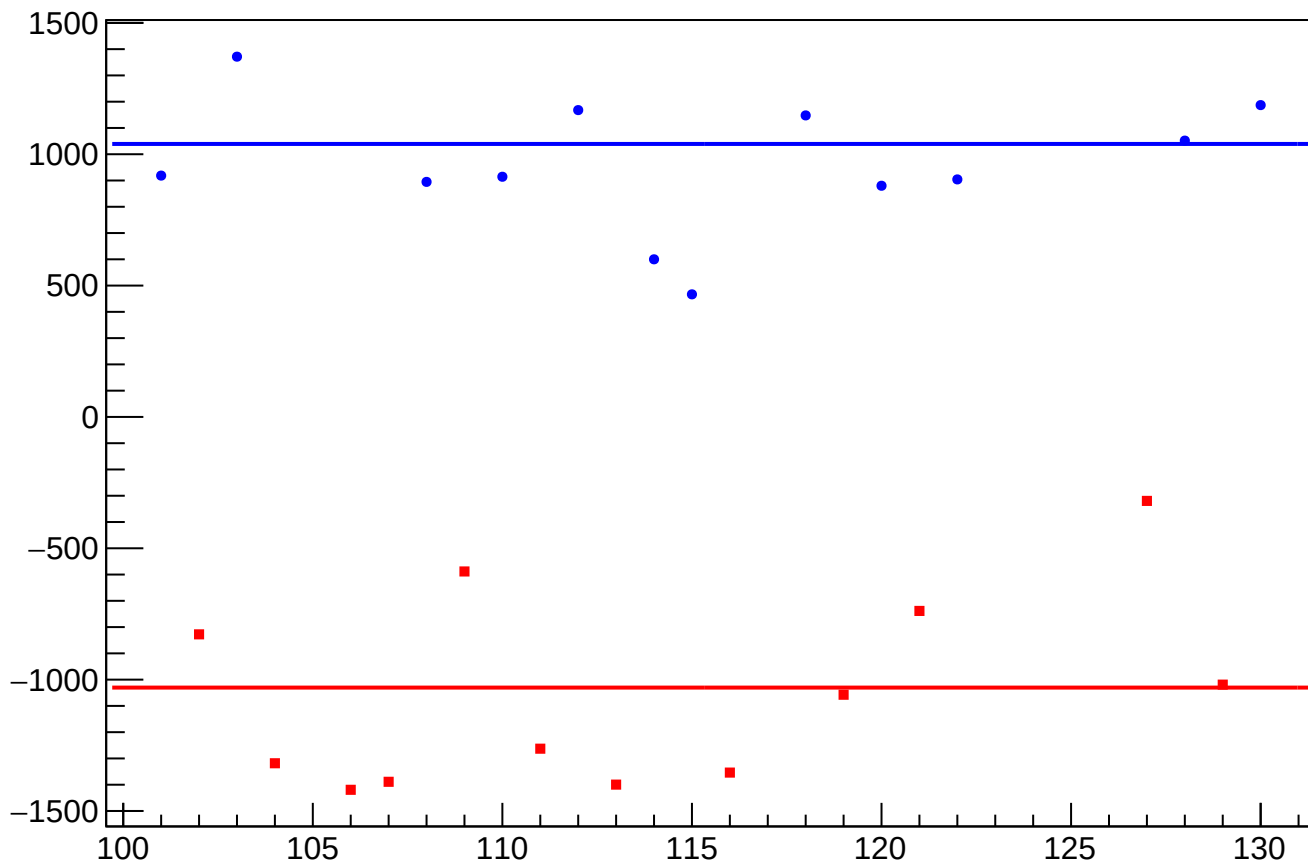
Right In: 210.172+/-0.000 χ^2/NDF : 38834989308960319640337097057995063296.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -172.956+/-0.000 χ^2/NDF : 20694448306906832490332539565050429440.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

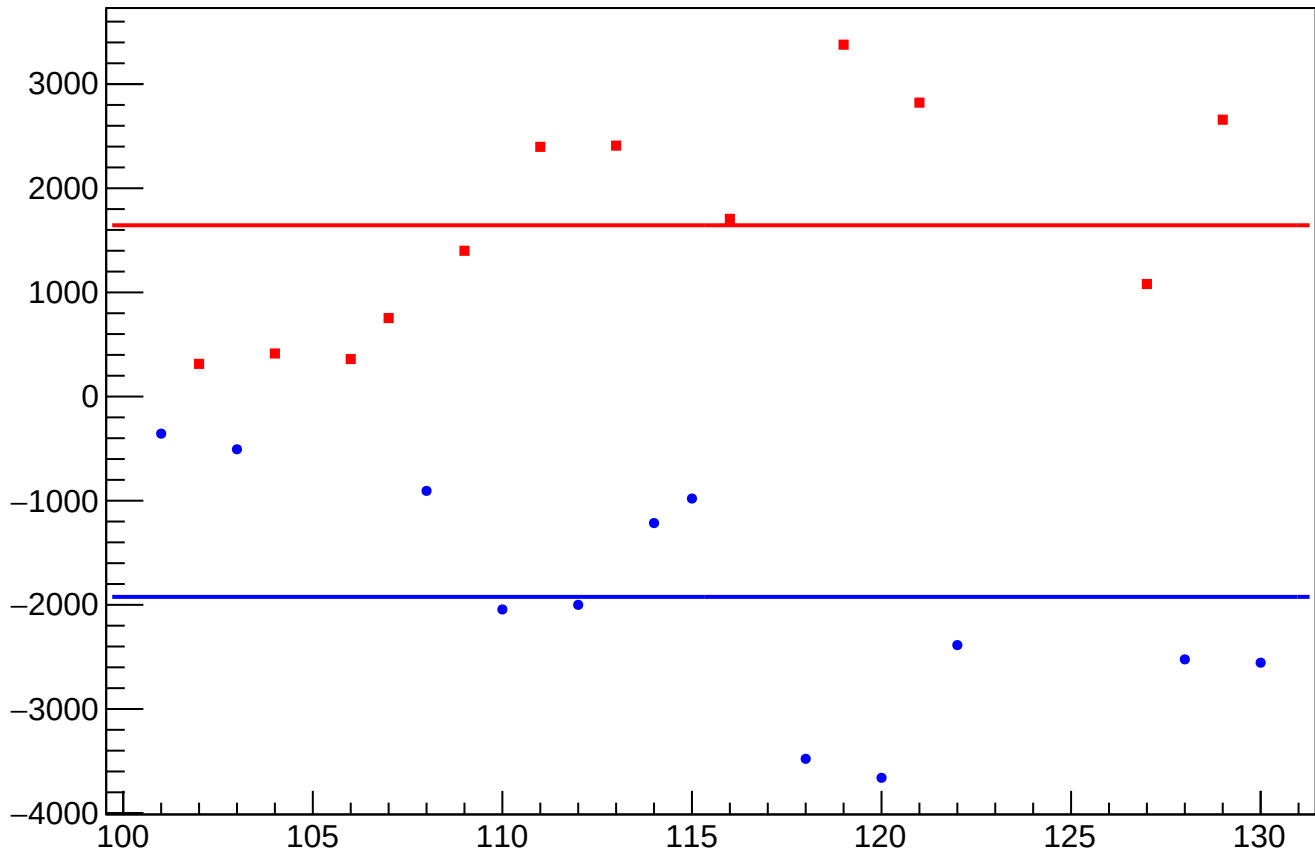
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

-14.858+/-0.000 χ^2/NDF : 1172165696579

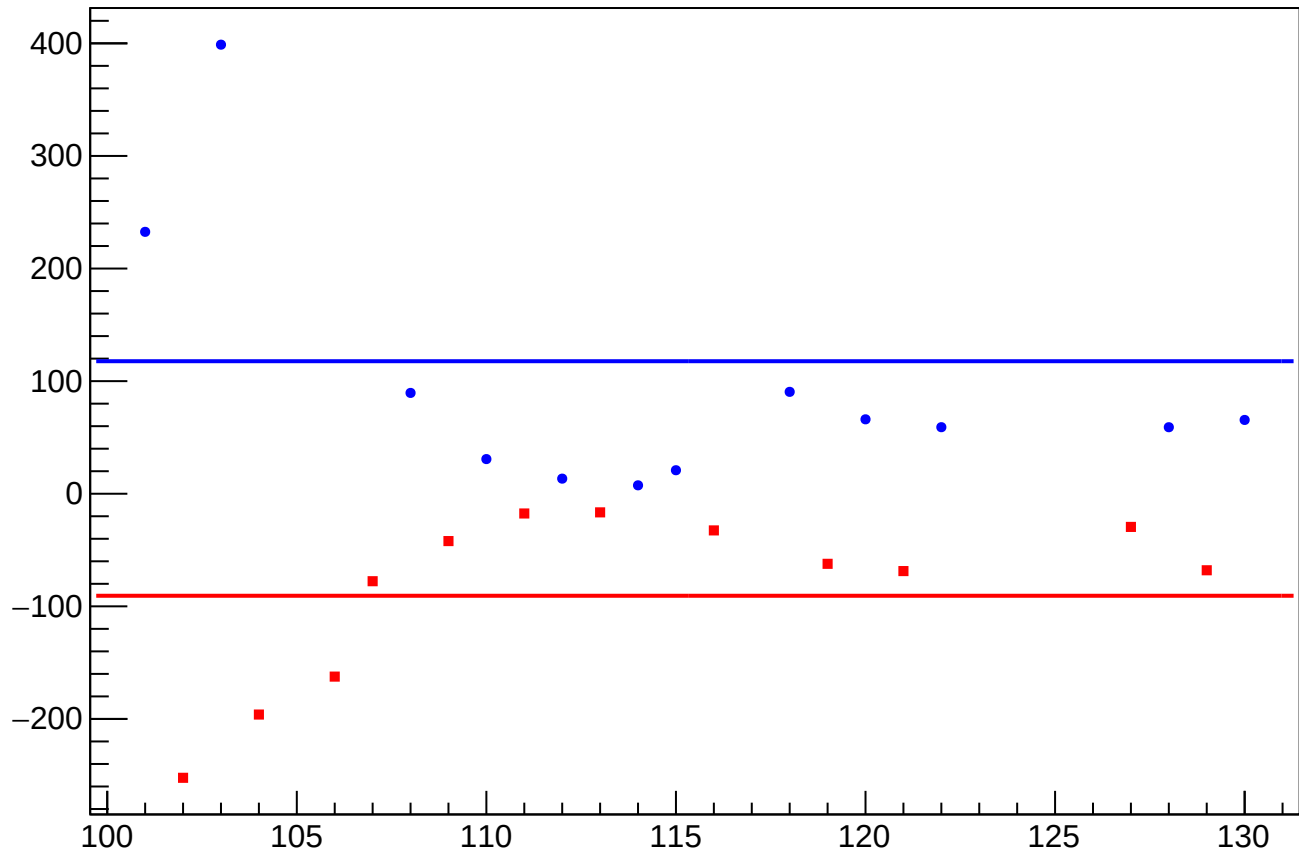
-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -1923.424+/-0.000 χ^2/NDF : 601070902811889277797872762391682351104.0/11
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1644.611+/-0.000 χ^2/NDF : 582049968505620870086785632392460632064.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 117.699+/-0.000 χ^2/NDF : 7140425613093909965107985490479415296.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -90.607+/-0.000 χ^2/NDF : 3187424037698272658169467524066836480.0/11

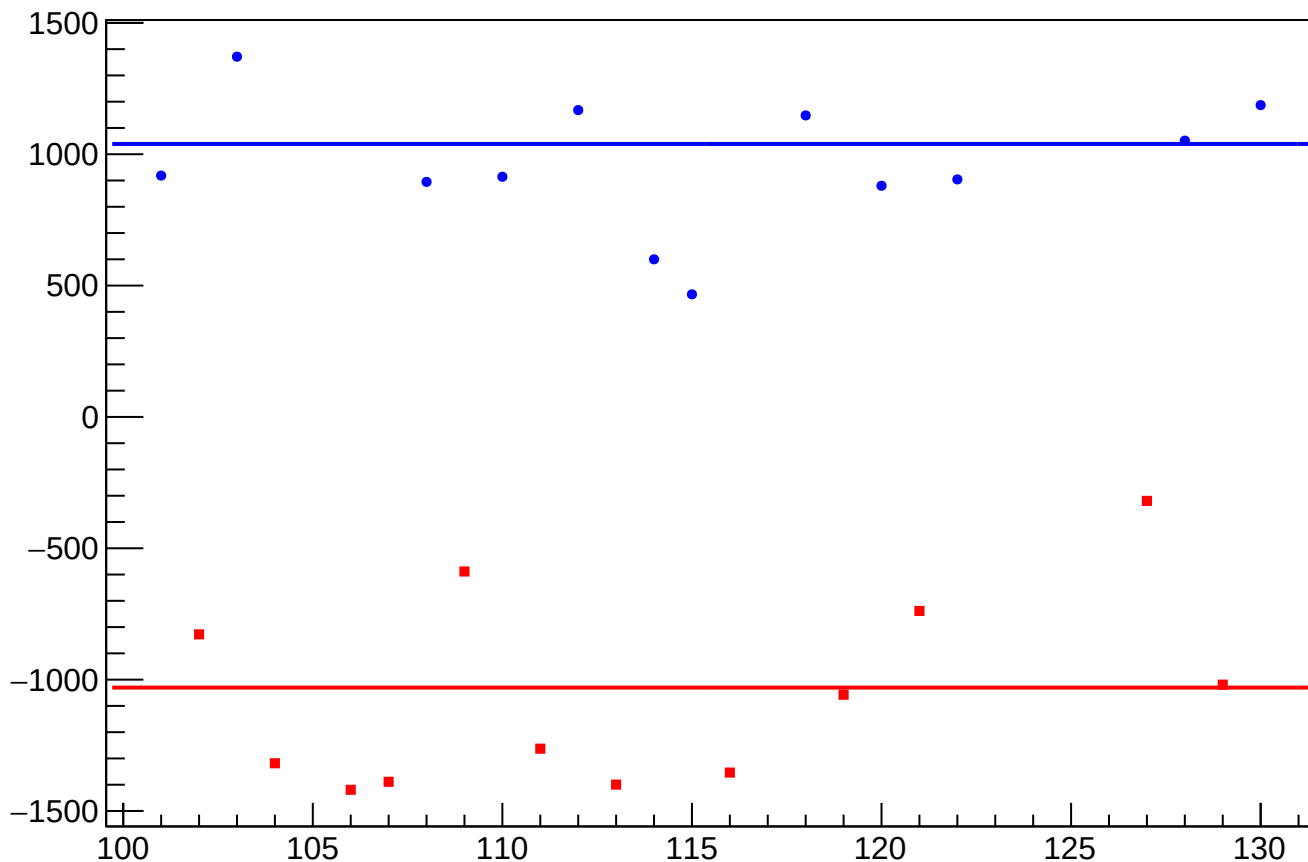
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

117.699+/-0.000 χ^2/NDF : 7140425613093909965107985490479415296.0/11

11.604+/-0.000 χ^2/NDF : 2137802636354

-90.607+/-0.000 χ^2/NDF : 3187424037698272658169467524066836480.0/11

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1039.154+/-0.000 χ^2/NDF : 19198950493353905370323409992719269888.0/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1030.283+/-0.000 χ^2/NDF : 62361212224887363899080451187017777152.0/11

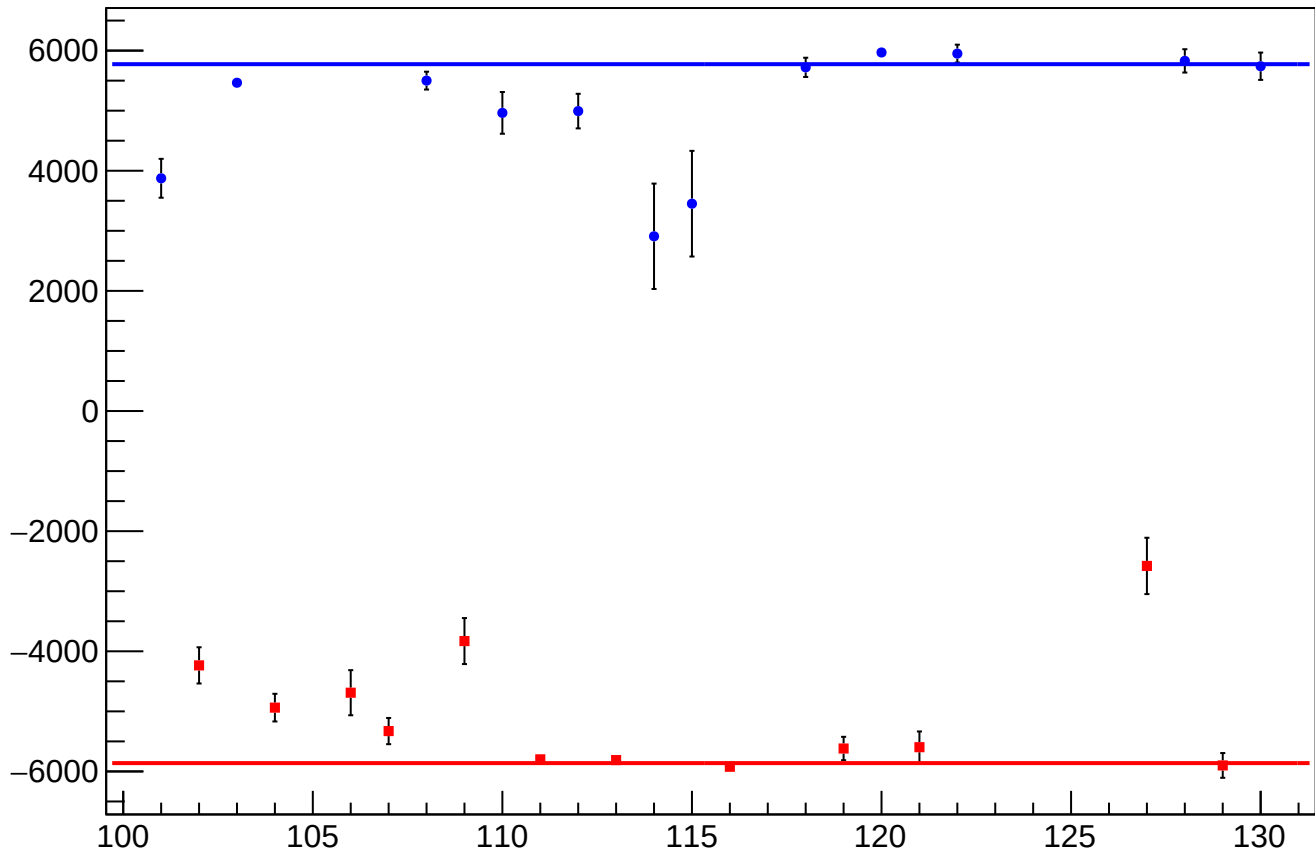
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.154+/-0.000 χ^2/NDF : 1919895049335390

-14.858+/-0.000 χ^2/NDF : 1172165696579

-1030.283+/-0.000 χ^2/NDF : 623612122248873

dit_run_mean vs Slug, Sign Corrected



Right In: 5774.117+/-0.181 χ^2 /NDF: 1828510.6/11

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -5861.461+/-0.140 χ^2 /NDF: 179994.5/11

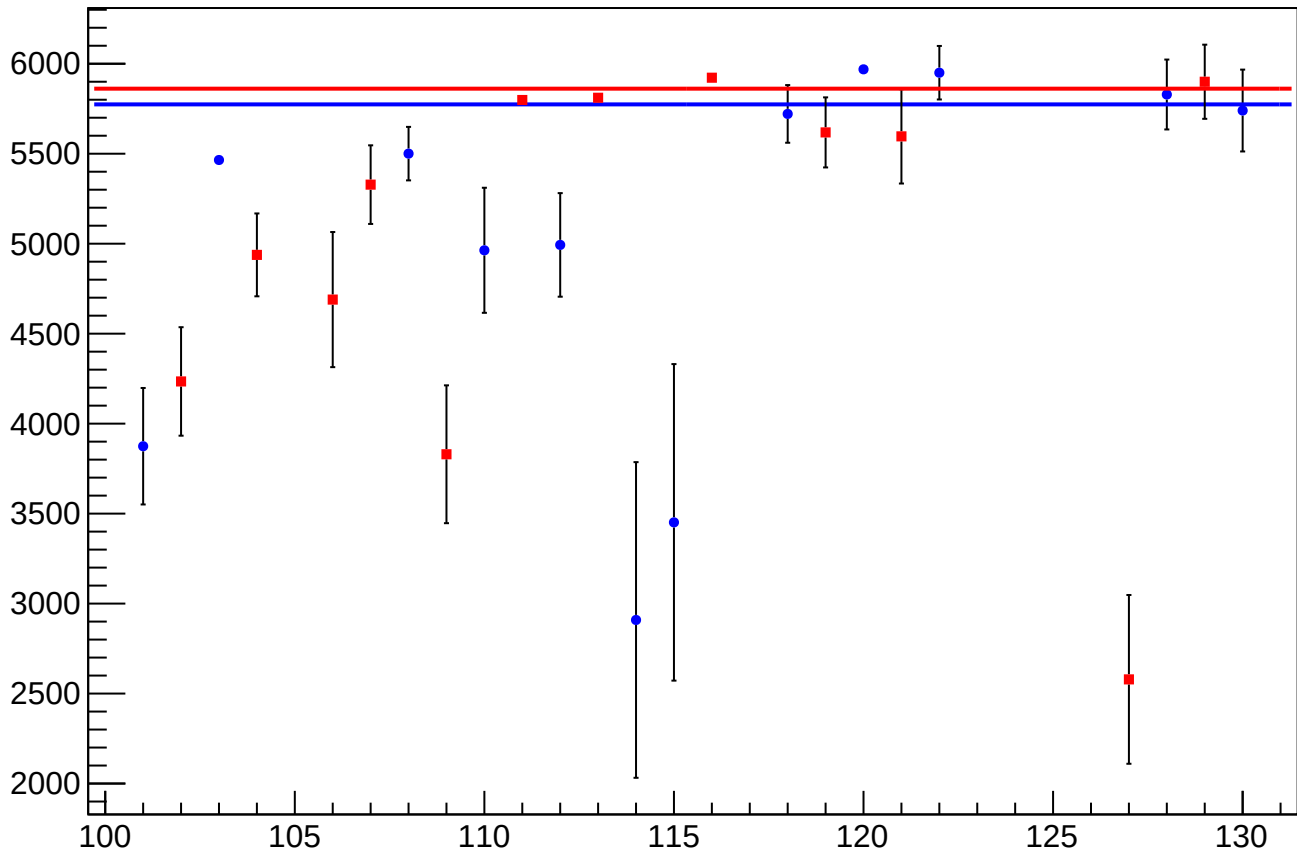
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

5774.117+/-0.181 χ^2 /NDF: 1828510.6/11

-1536.194+/-0.111 χ^2 /NDF: 2585351207.0

-5861.461+/-0.140 χ^2 /NDF: 179994.5/11

dit_run_rms vs Slug, Sign Corrected



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.6/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 179994.5/11

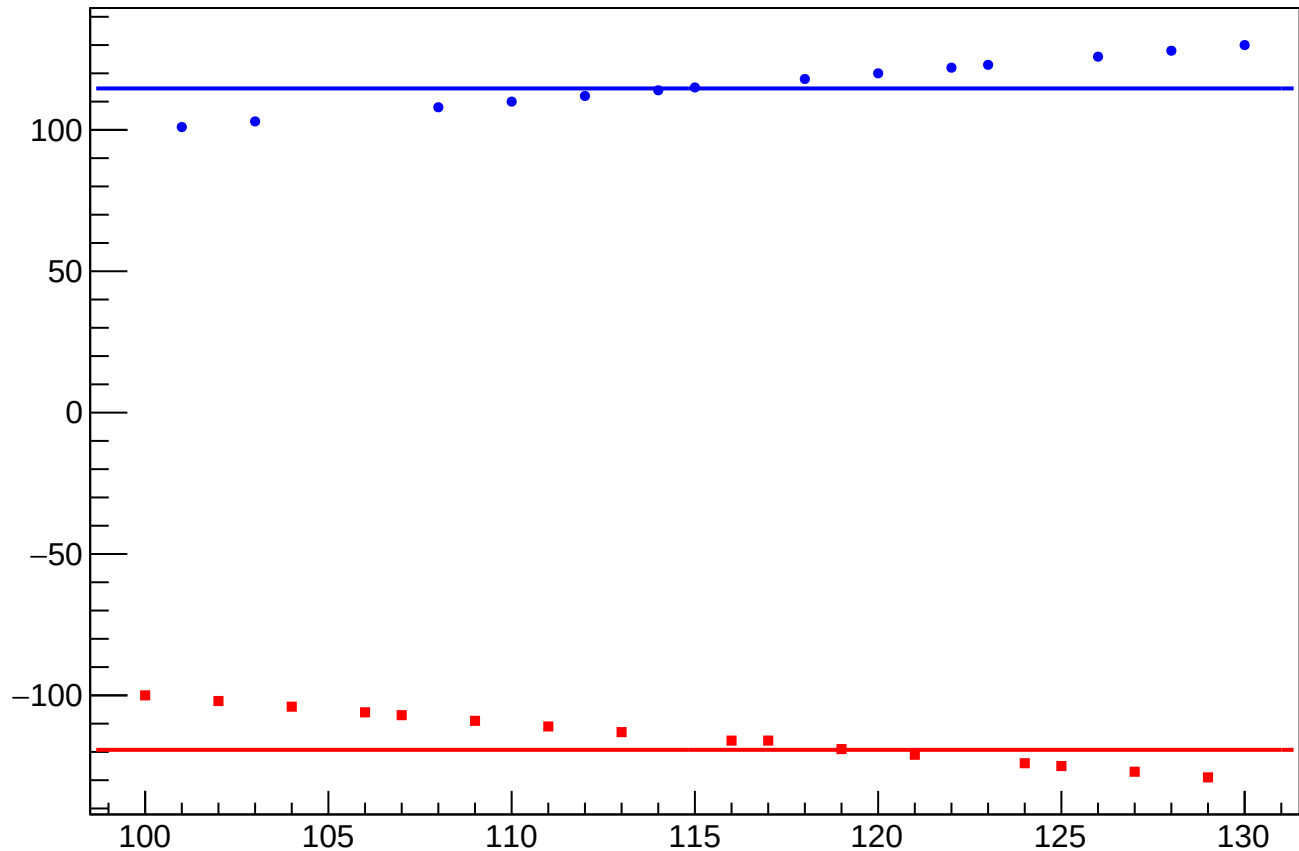
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5774.117 $\pm$ 0.181 χ^2 /NDF: 1828510.6/11

5828.993 $\pm$ 0.111 χ^2 /NDF: 2154077.7/23

5861.461 $\pm$ 0.140 χ^2 /NDF: 179994.5/11

dit_slug_slope vs Slug, Sign Corrected



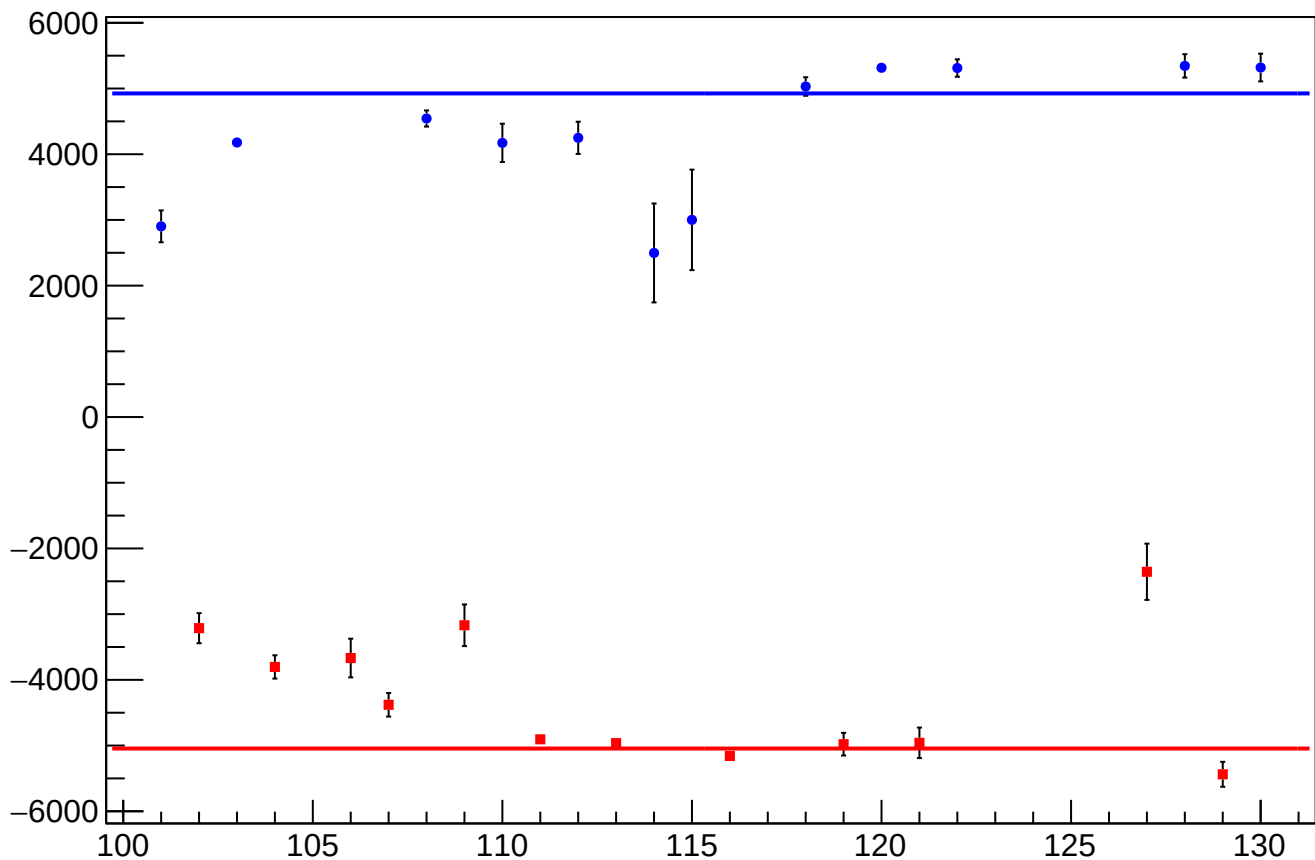
Right In: 114.655+/-0.000 χ^2/NDF : 103235208367173111595698004951040.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -119.263+/-0.000 χ^2/NDF : 39774317222637679190648597512192.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4925.273+/-0.939 χ^2/NDF : 330949.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5045.222+/-0.668 χ^2/NDF : 30161.2/11

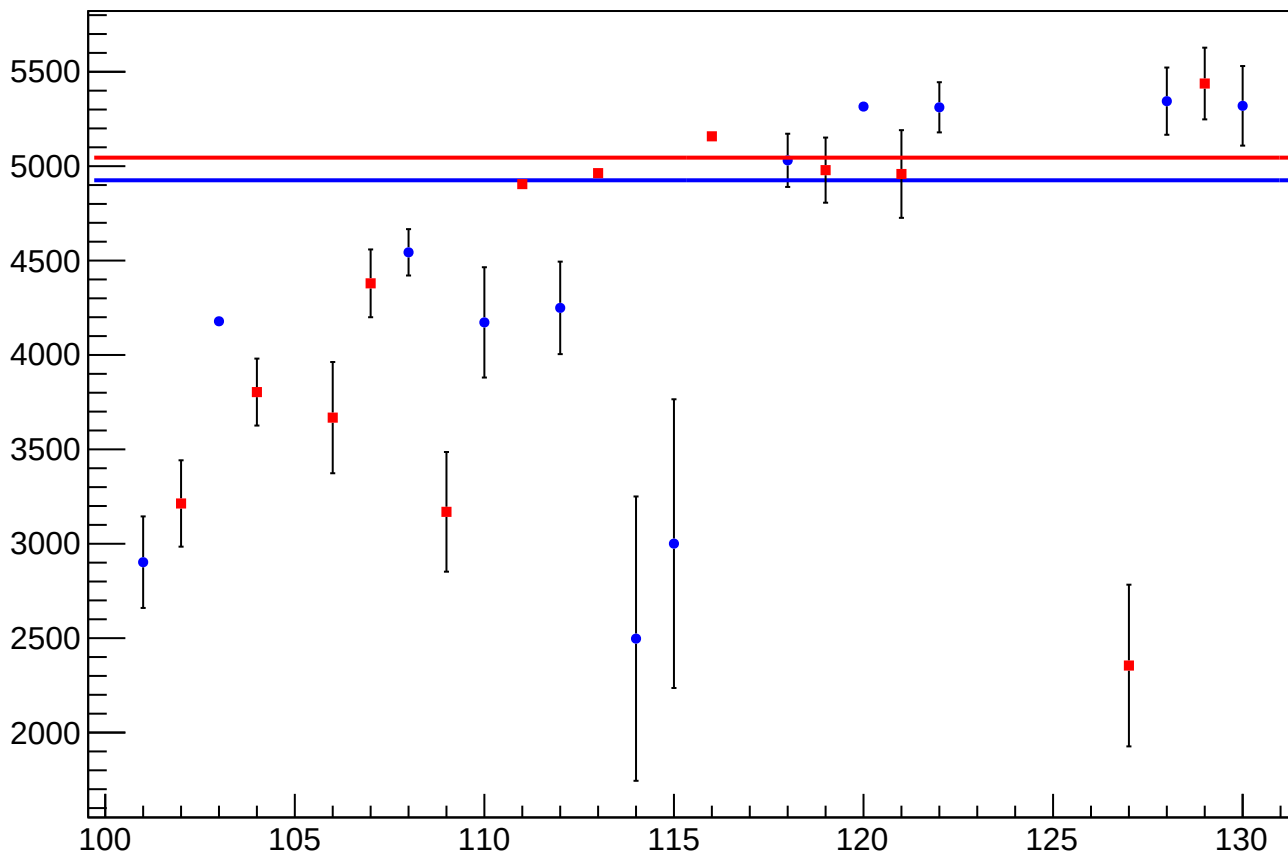
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.273+/-0.939 χ^2/NDF : 330949.1/11

-1694.593+/-0.544 χ^2/NDF : 75263148.9/11

-5045.222+/-0.668 χ^2/NDF : 30161.2/11

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4925.273+/-0.939 χ^2/NDF : 330949.1/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5045.222+/-0.668 χ^2/NDF : 30161.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4925.273+/-0.939 χ^2/NDF : 330949.1/11

5004.912+/-0.544 χ^2/NDF : 371950.8/23

5045.222+/-0.668 χ^2/NDF : 30161.2/11

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

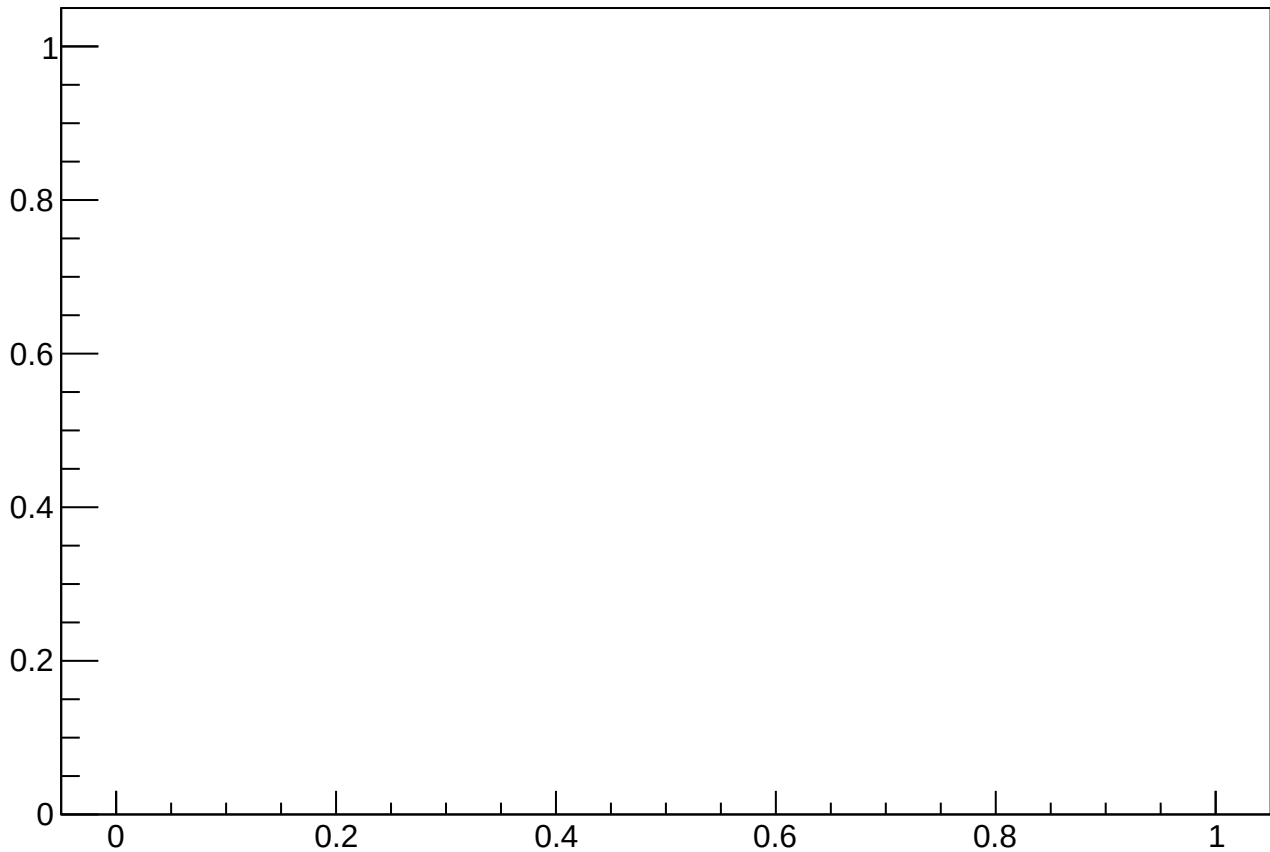
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

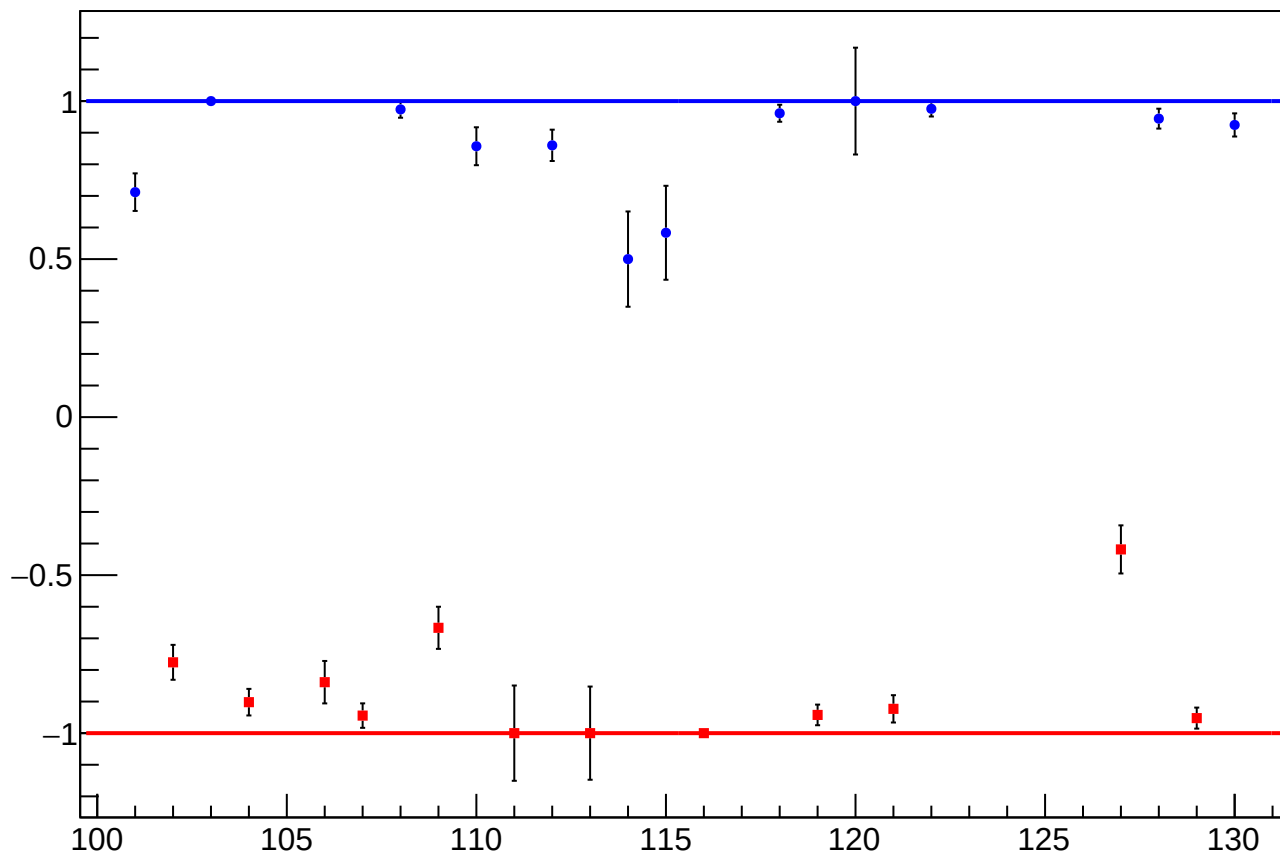
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 1.000+/-0.000 χ^2/NDF : 67.4/11

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.000+/-0.000 χ^2/NDF : 121.4/11

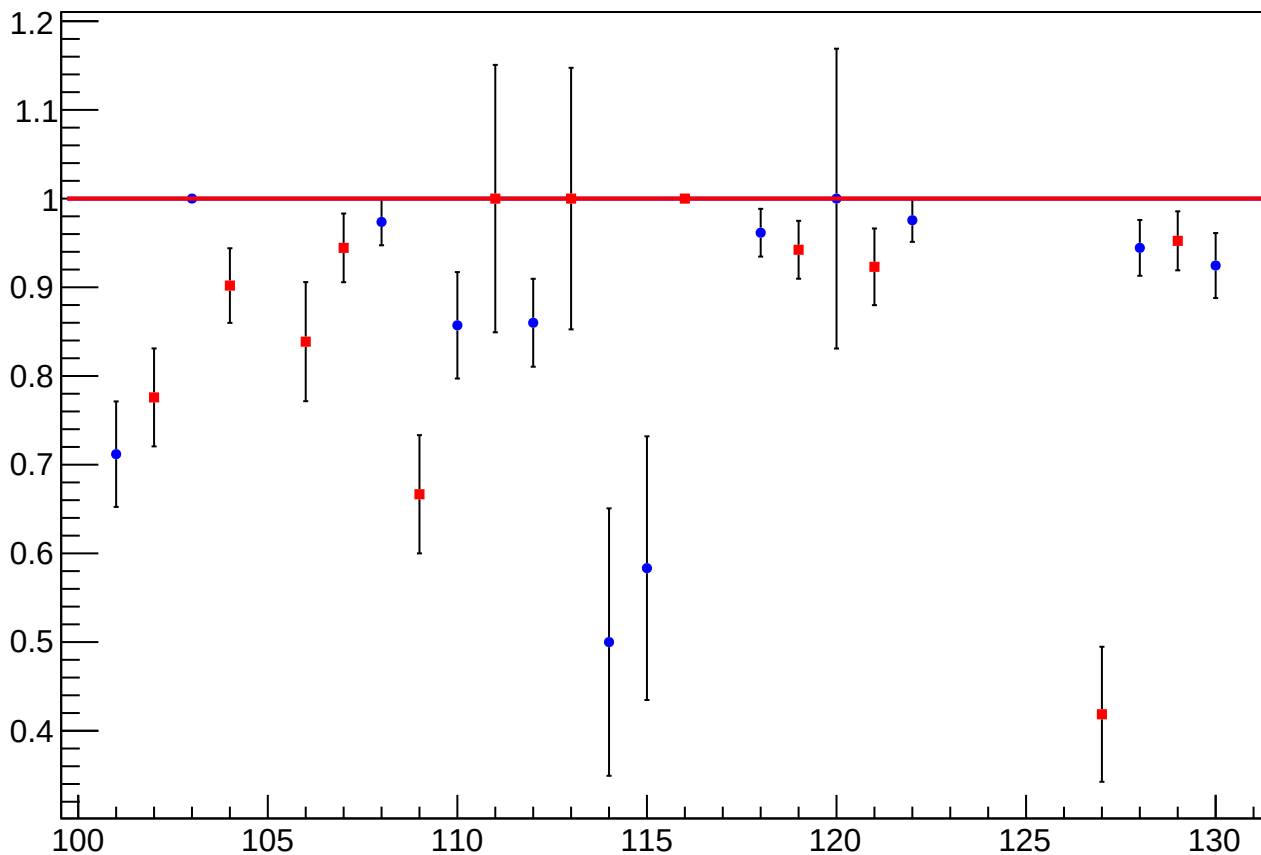
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 67.4/11

0.398+/-0.000 χ^2/NDF : 14173250084479

-1.000+/-0.000 χ^2/NDF : 121.4/11

dit_flag_rms vs Slug, Sign Corrected



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 67.4/11

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.000 $\pm$ 0.000 χ^2 /NDF: 121.4/11

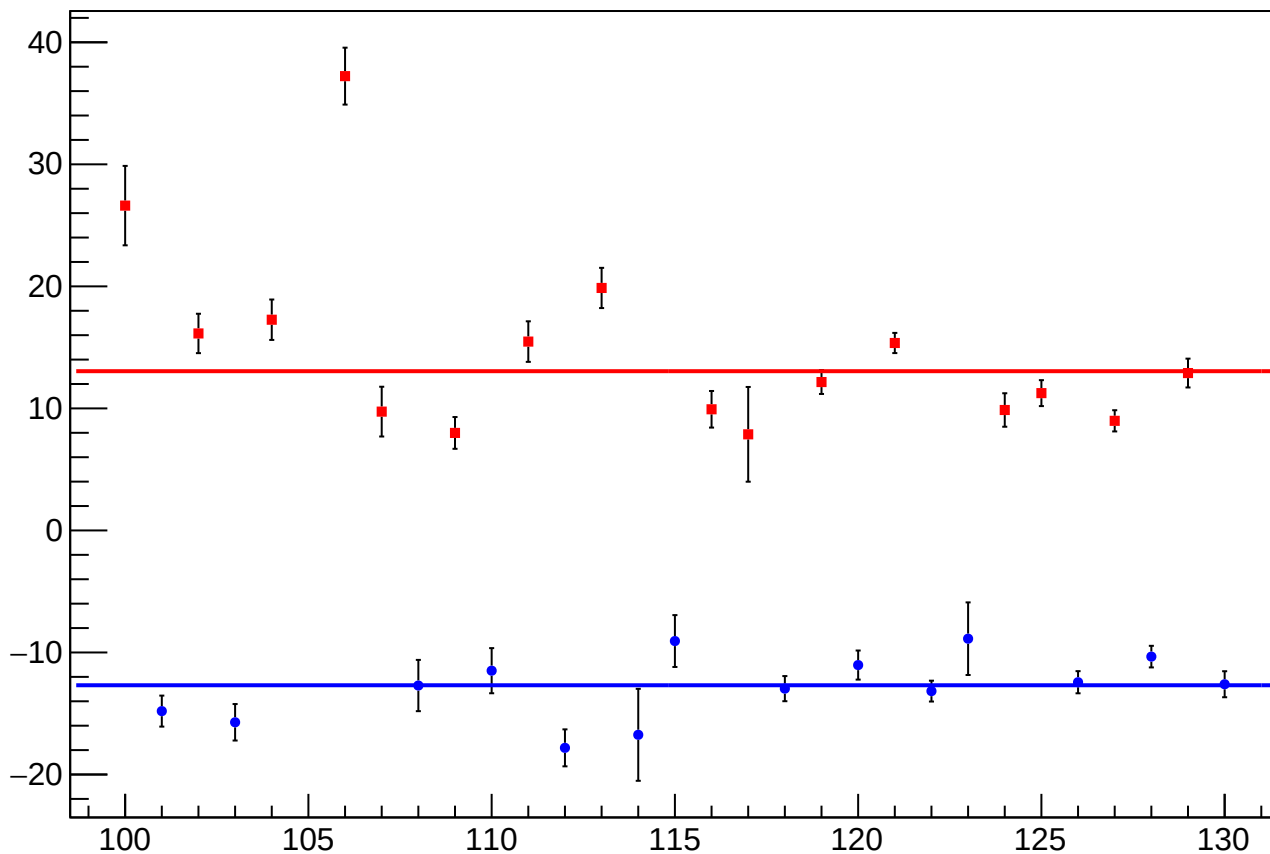
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 67.4/11

1.000 $\pm$ 0.000 χ^2 /NDF: 271.8/23

1.000 $\pm$ 0.000 χ^2 /NDF: 121.4/11

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -12.686+/-0.337 χ^2/NDF : 33.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.050+/-0.332 χ^2/NDF : 216.9/15

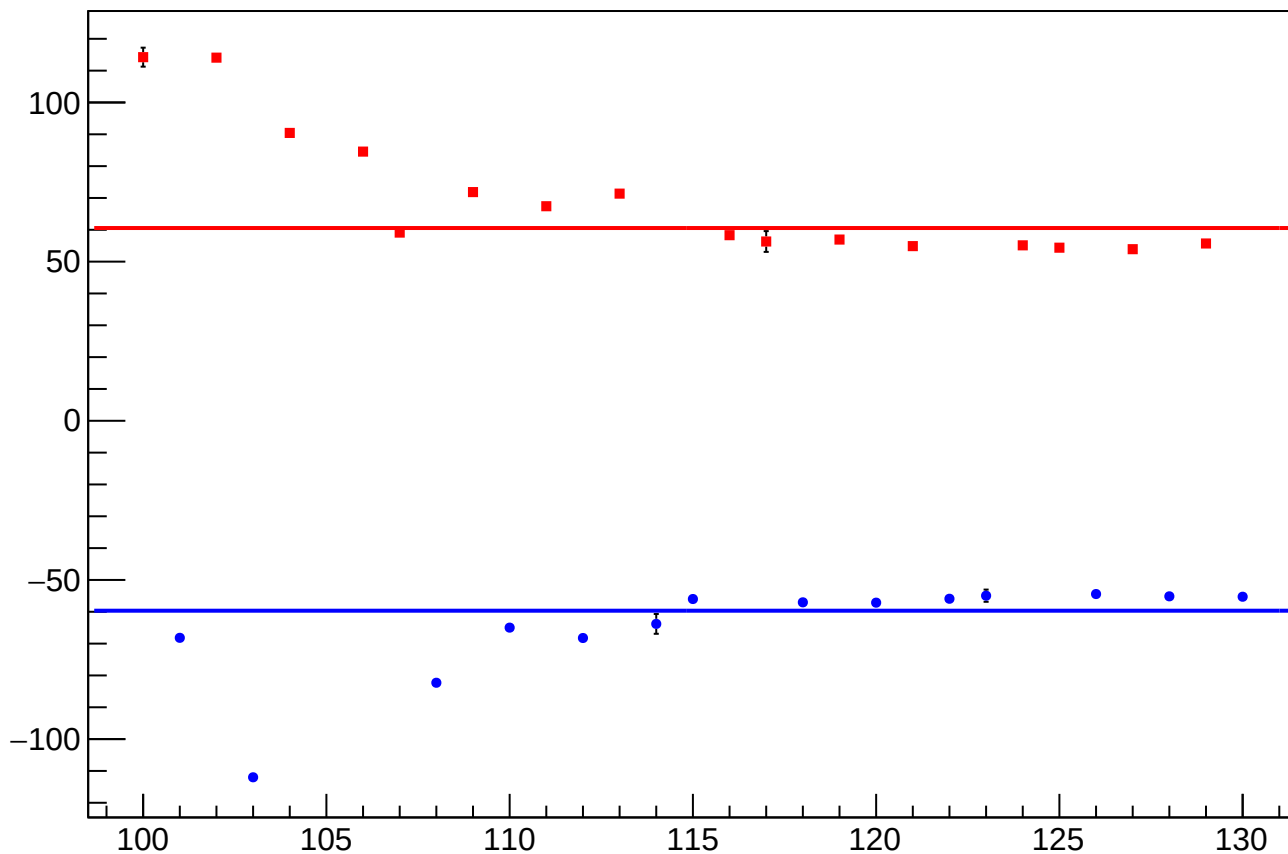
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.686+/-0.337 χ^2/NDF : 33.9/13

0.361+/-0.237 χ^2/NDF : 3210.6/29

13.050+/-0.332 χ^2/NDF : 216.9/15

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -59.663+/-0.186 χ^2/NDF : 3141.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 60.558+/-0.198 χ^2/NDF : 4270.6/15

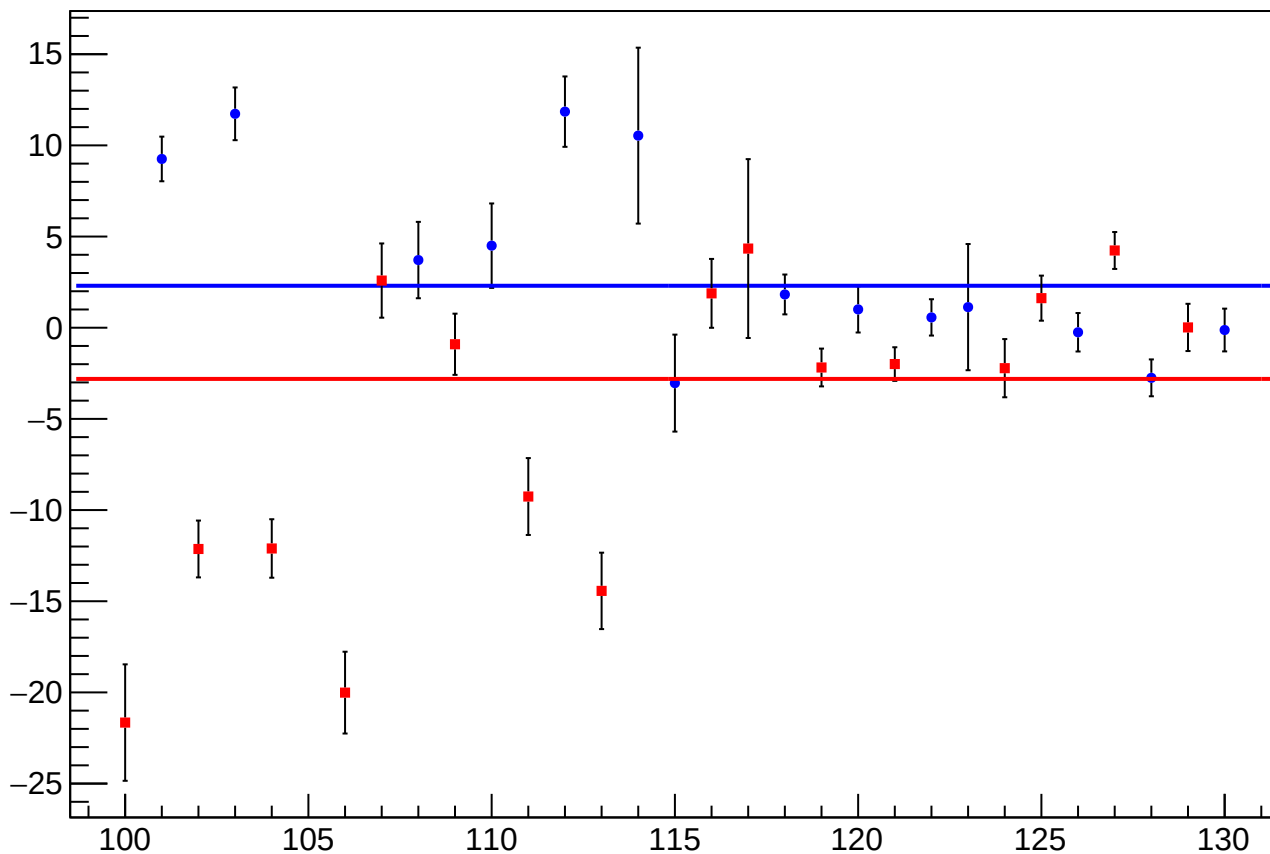
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.663+/-0.186 χ^2/NDF : 3141.5/13

-3.475+/-0.135 χ^2/NDF : 203674.6/29

60.558+/-0.198 χ^2/NDF : 4270.6/15

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.301+/-0.374 χ^2/NDF : 147.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.808+/-0.373 χ^2/NDF : 287.1/15

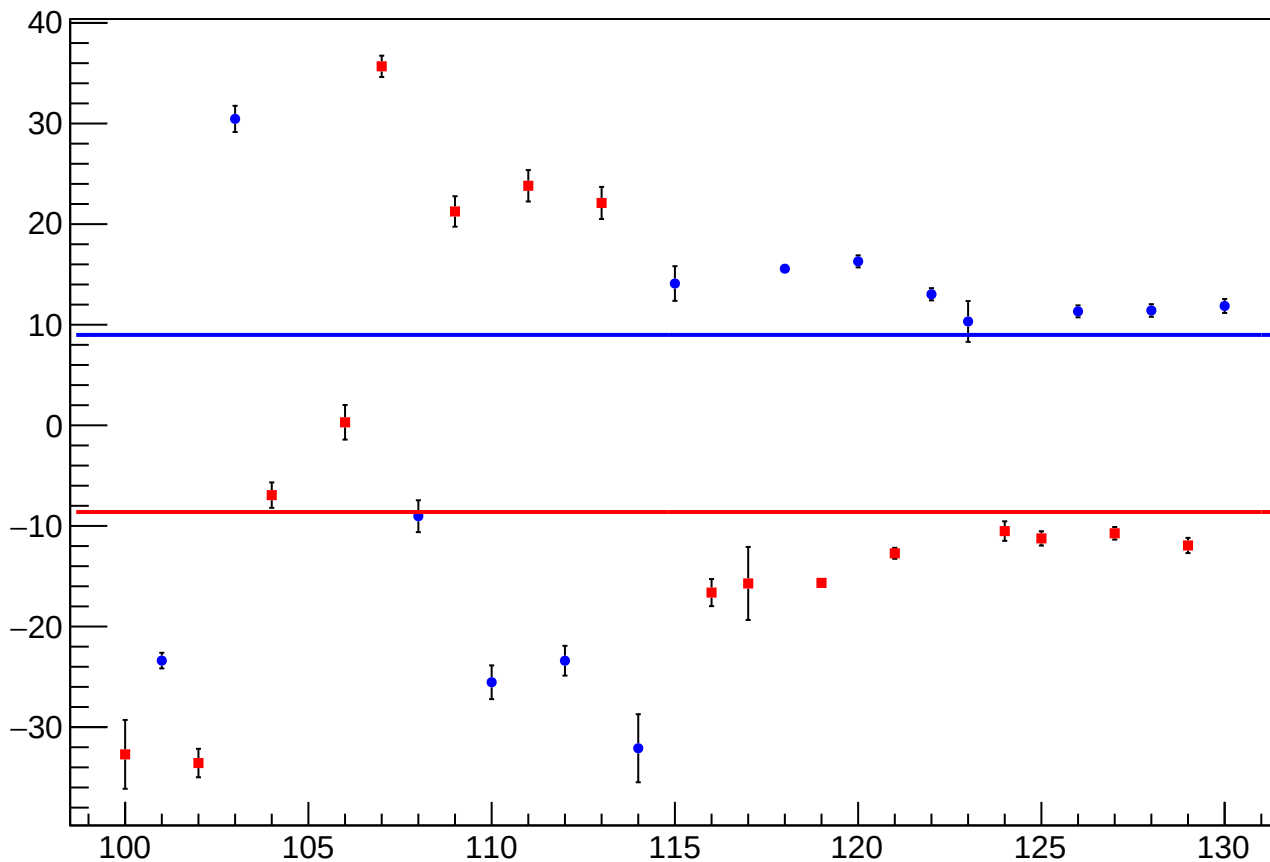
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.301+/-0.374 χ^2/NDF : 147.1/13

-0.259+/-0.264 χ^2/NDF : 527.9/29

-2.808+/-0.373 χ^2/NDF : 287.1/15

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.989+/-0.217 χ^2/NDF : 3620.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.618+/-0.228 χ^2/NDF : 3686.8/15

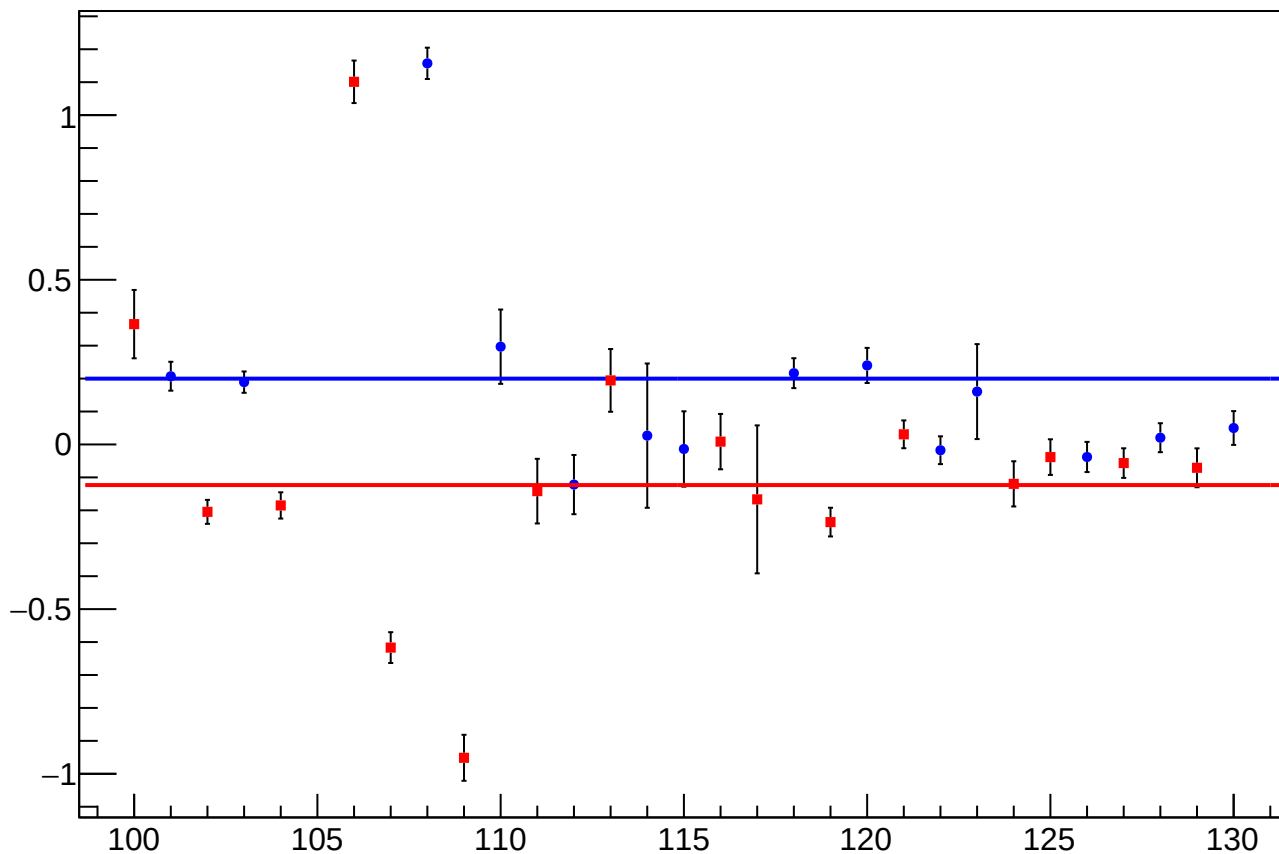
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.989+/-0.217 χ^2/NDF : 3620.5/13

0.592+/-0.157 χ^2/NDF : 10437.6/29

-8.618+/-0.228 χ^2/NDF : 3686.8/15

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.200 $\pm$ 0.014 χ^2 /NDF: 502.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.123 $\pm$ 0.014 χ^2 /NDF: 680.6/15

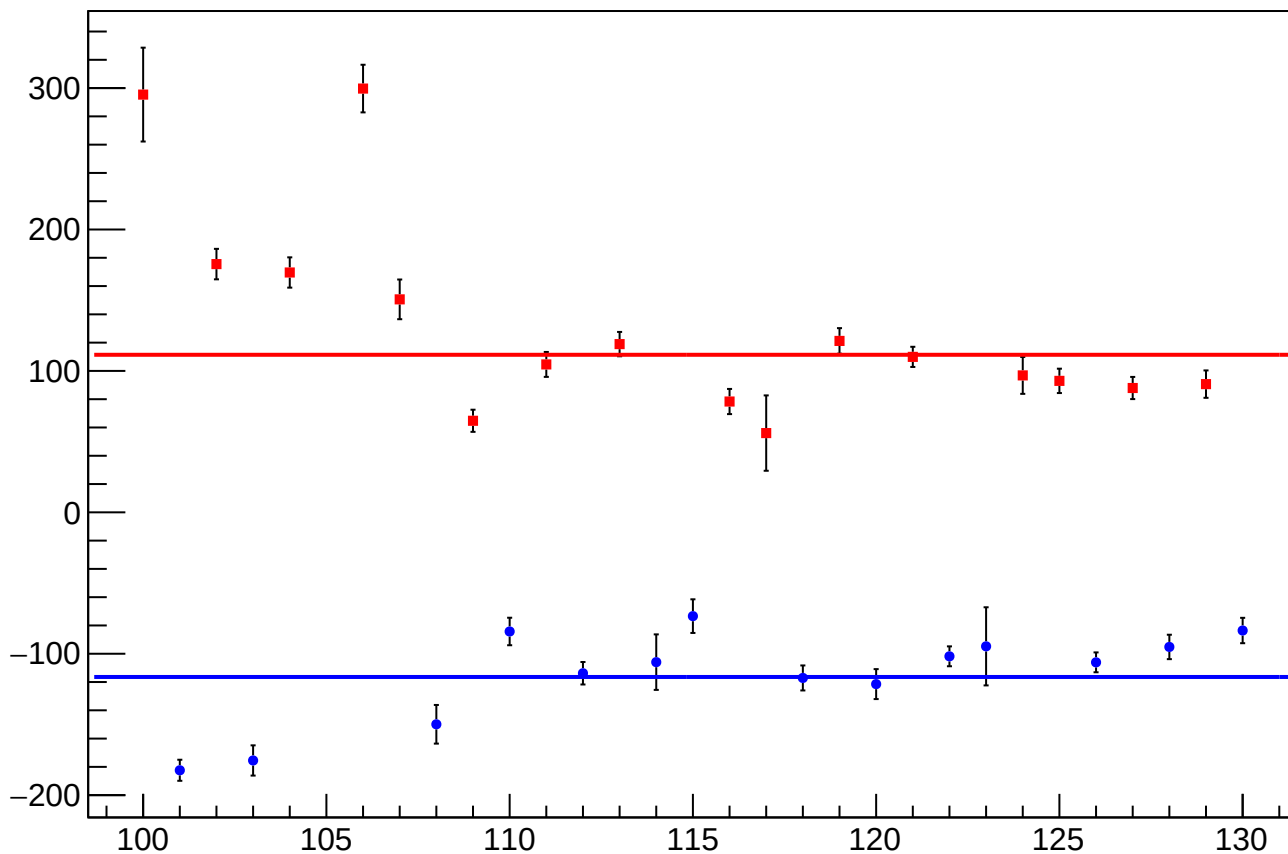
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.200 $\pm$ 0.014 χ^2 /NDF: 502.0/13

0.036 $\pm$ 0.010 χ^2 /NDF: 1449.2/29

-0.123 $\pm$ 0.014 χ^2 /NDF: 680.6/15

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -116.425+/-2.519 χ^2 /NDF: 166.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 111.407+/-2.487 χ^2 /NDF: 304.1/15

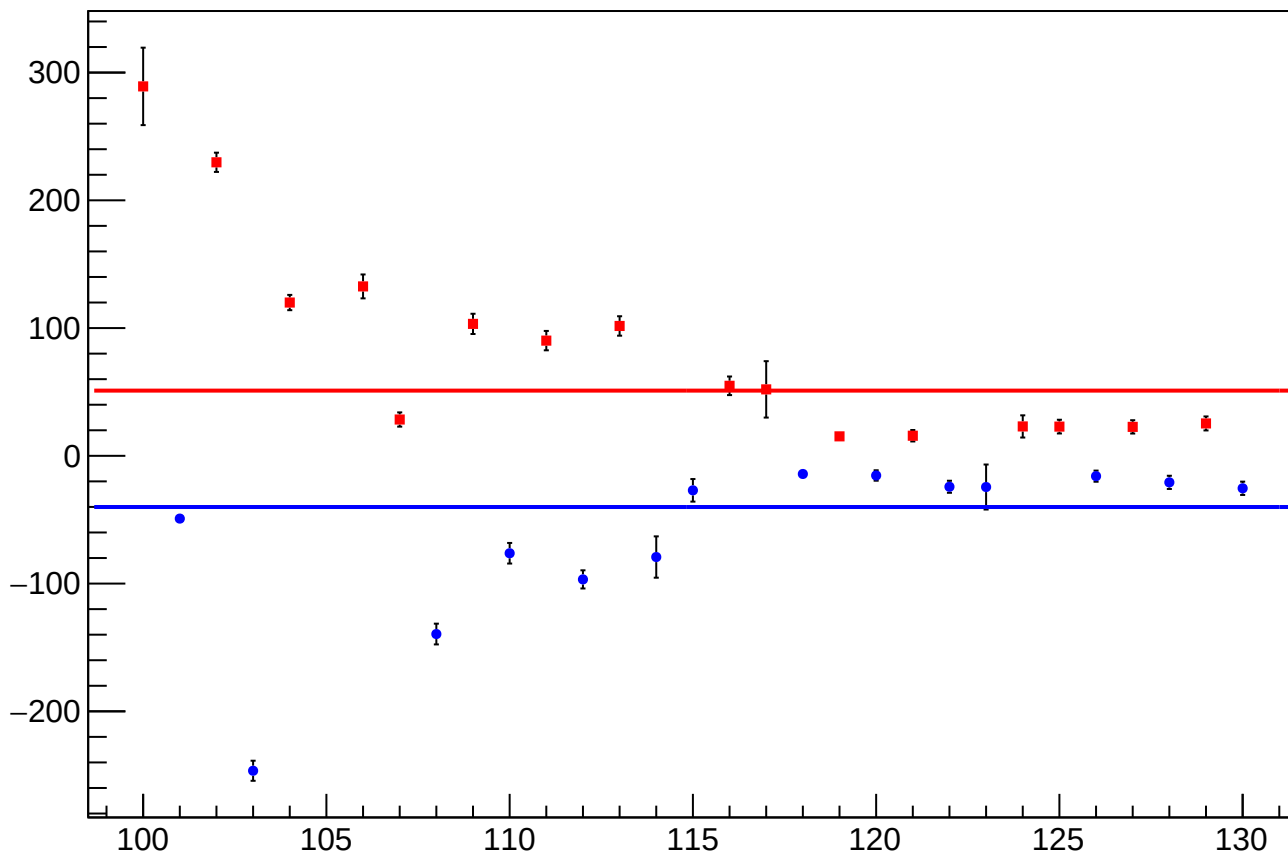
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-116.425+/-2.519 χ^2 /NDF: 166.2/13

-1.026+/-1.770 χ^2 /NDF: 4612.9/29

111.407+/-2.487 χ^2 /NDF: 304.1/15

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -40.066 ± 1.434 χ^2/NDF : 1100.9/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 51.047 ± 1.556 χ^2/NDF : 1223.0/15

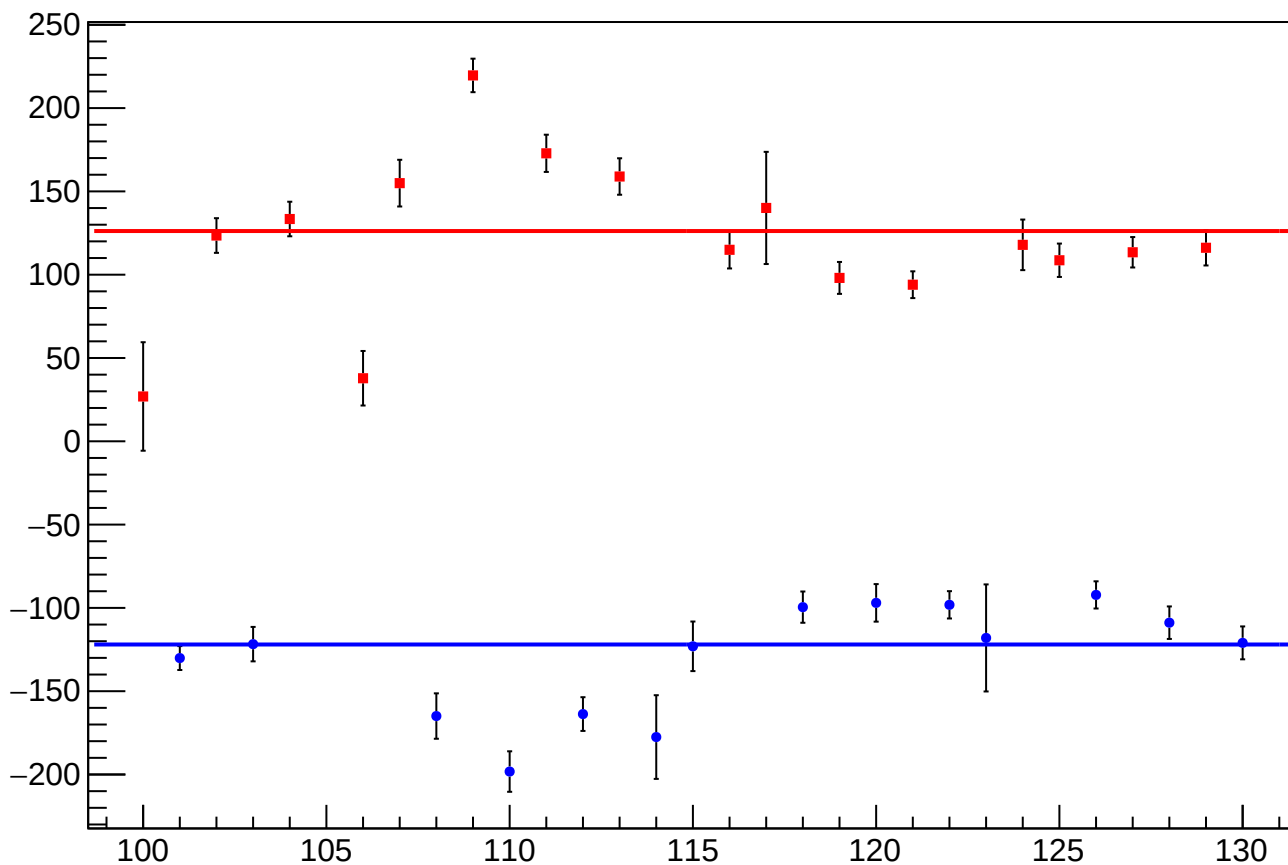
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.066 ± 1.434 χ^2/NDF : 1100.9/13

1.802 ± 1.055 χ^2/NDF : 4177.9/29

51.047 ± 1.556 χ^2/NDF : 1223.0/15

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -121.969 $\pm$ 2.799 χ^2 /NDF: 106.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 126.201 $\pm$ 2.829 χ^2 /NDF: 187.9/15

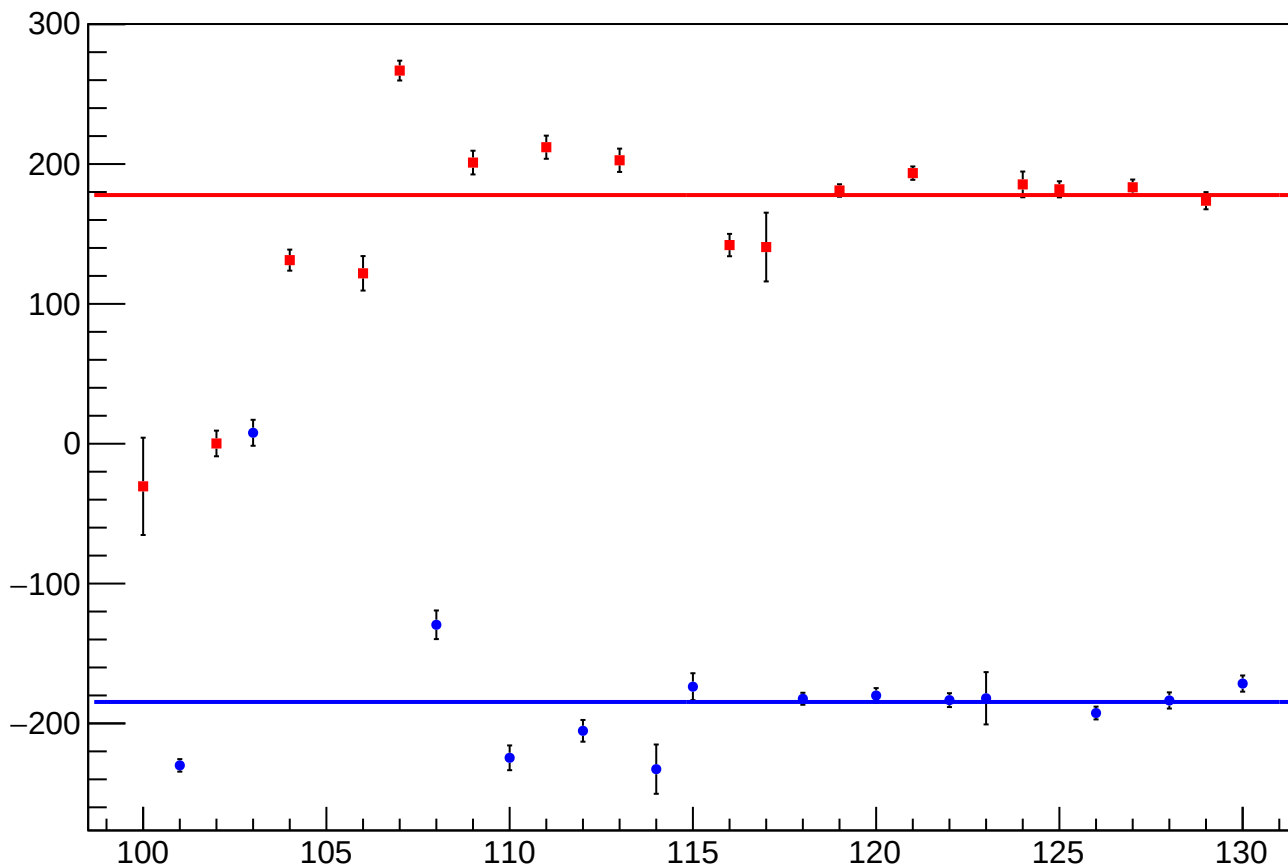
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-121.969 $\pm$ 2.799 χ^2 /NDF: 106.7/13

0.789 $\pm$ 1.990 χ^2 /NDF: 4183.8/29

126.201 $\pm$ 2.829 χ^2 /NDF: 187.9/15

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -184.662 $\pm$ 1.677 χ^2 /NDF: 607.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 177.827 $\pm$ 1.788 χ^2 /NDF: 697.1/15

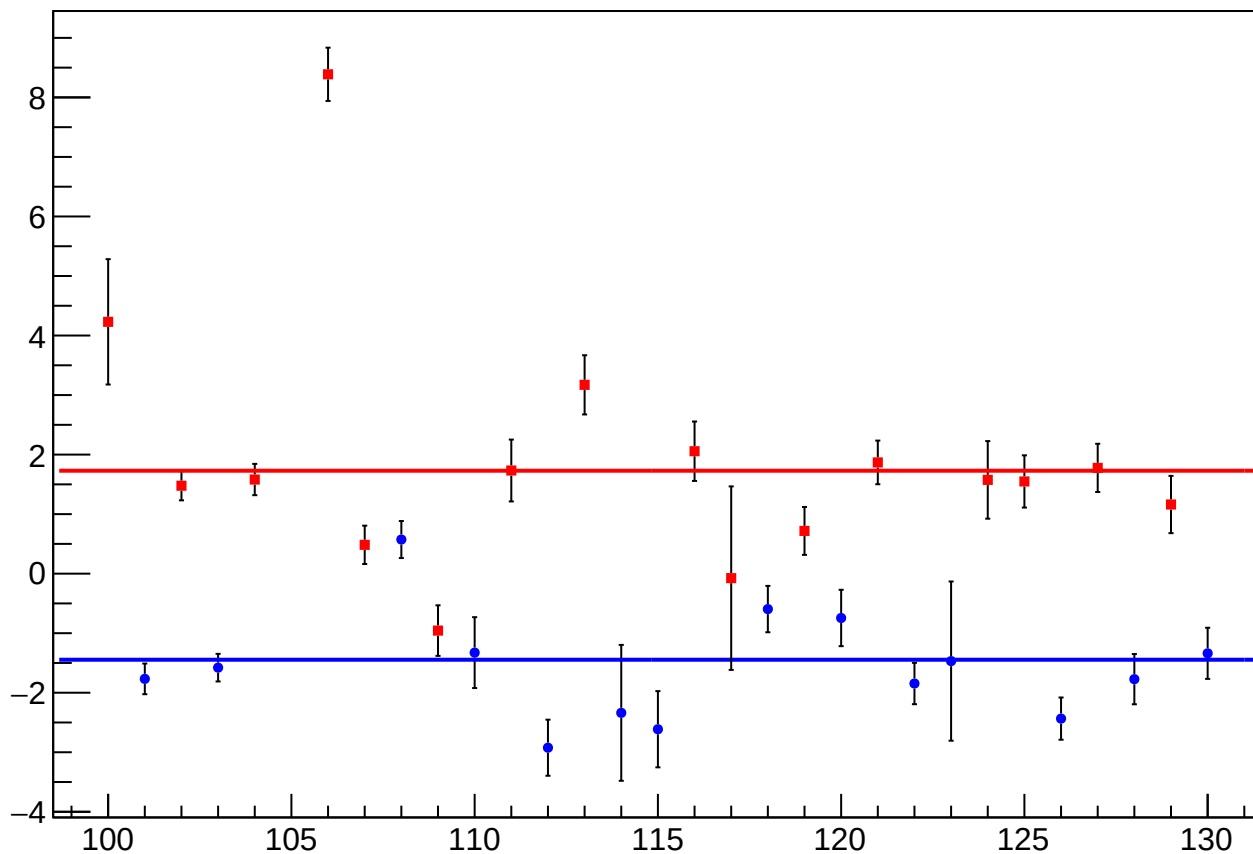
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-184.662 $\pm$ 1.677 χ^2 /NDF: 607.4/13

-14.999 $\pm$ 1.223 χ^2 /NDF: 23164.2/29

177.827 $\pm$ 1.788 χ^2 /NDF: 697.1/15

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.446+/-0.103 χ^2/NDF : 74.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.729+/-0.102 χ^2/NDF : 301.6/15

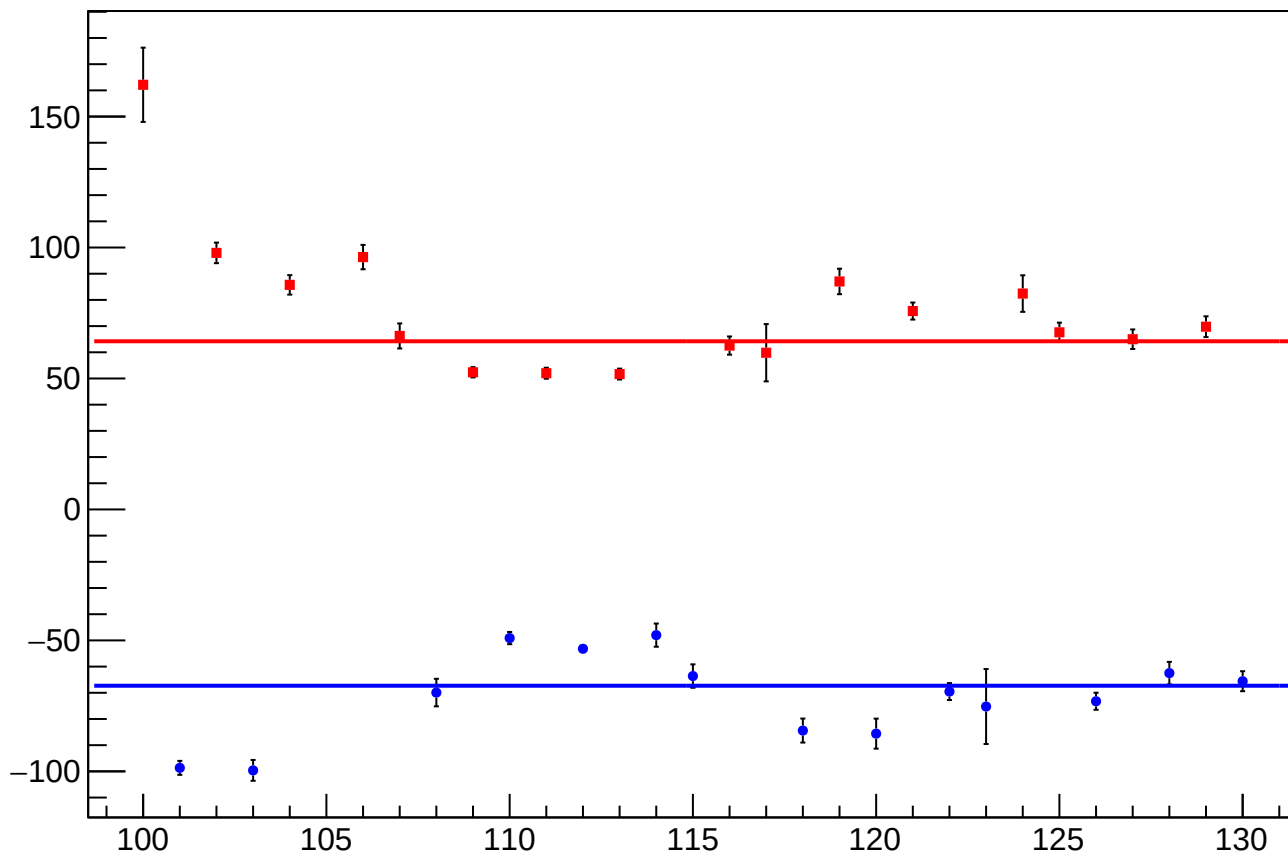
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.446+/-0.103 χ^2/NDF : 74.6/13

0.162+/-0.073 χ^2/NDF : 853.4/29

1.729+/-0.102 χ^2/NDF : 301.6/15

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.305 ± 0.916 χ^2/NDF : 368.8/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 64.210 ± 0.844 χ^2/NDF : 353.9/15

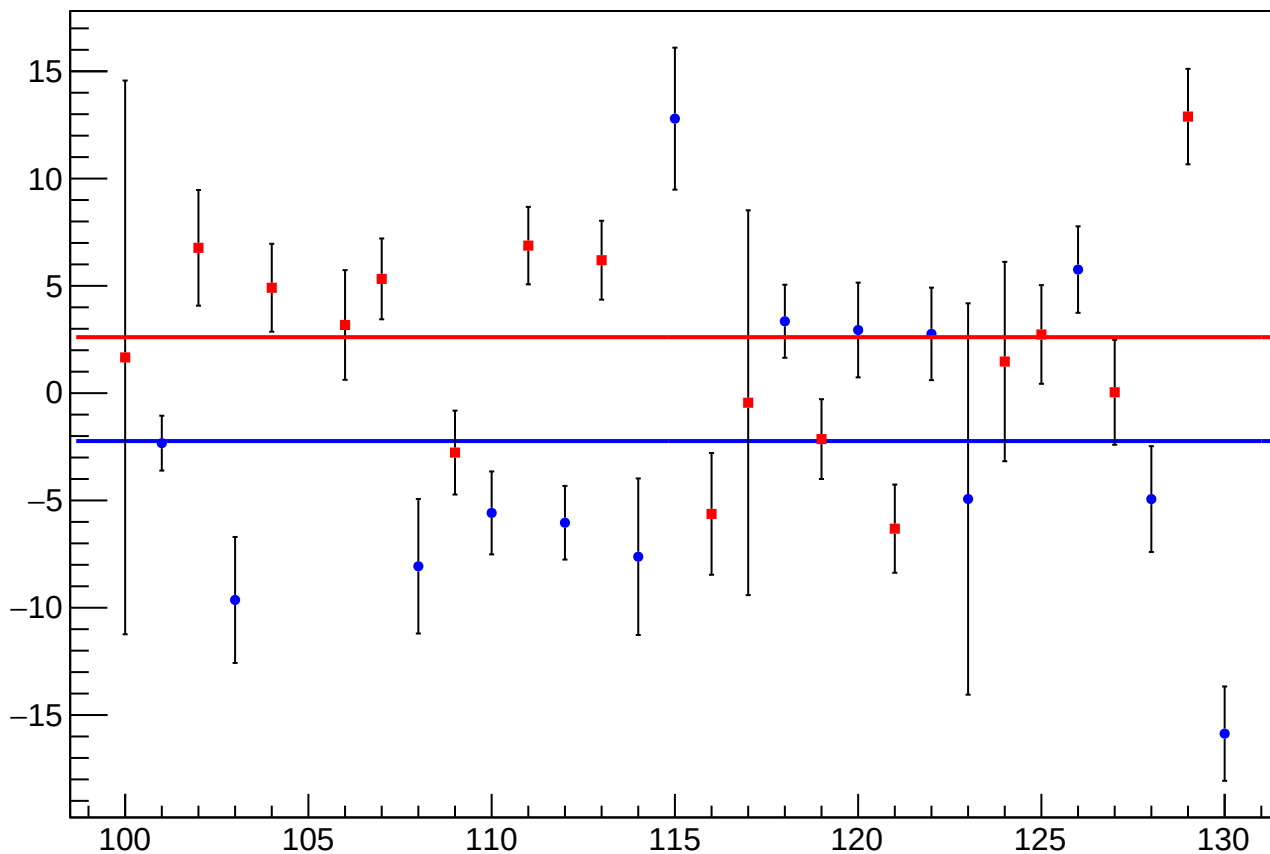
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-67.305 ± 0.916 χ^2/NDF : 368.8/13

3.847 ± 0.620 χ^2/NDF : 11880.5/29

64.210 ± 0.844 χ^2/NDF : 353.9/15

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.232 ± 0.578 χ^2/NDF : 117.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.610 ± 0.582 χ^2/NDF : 79.2/15

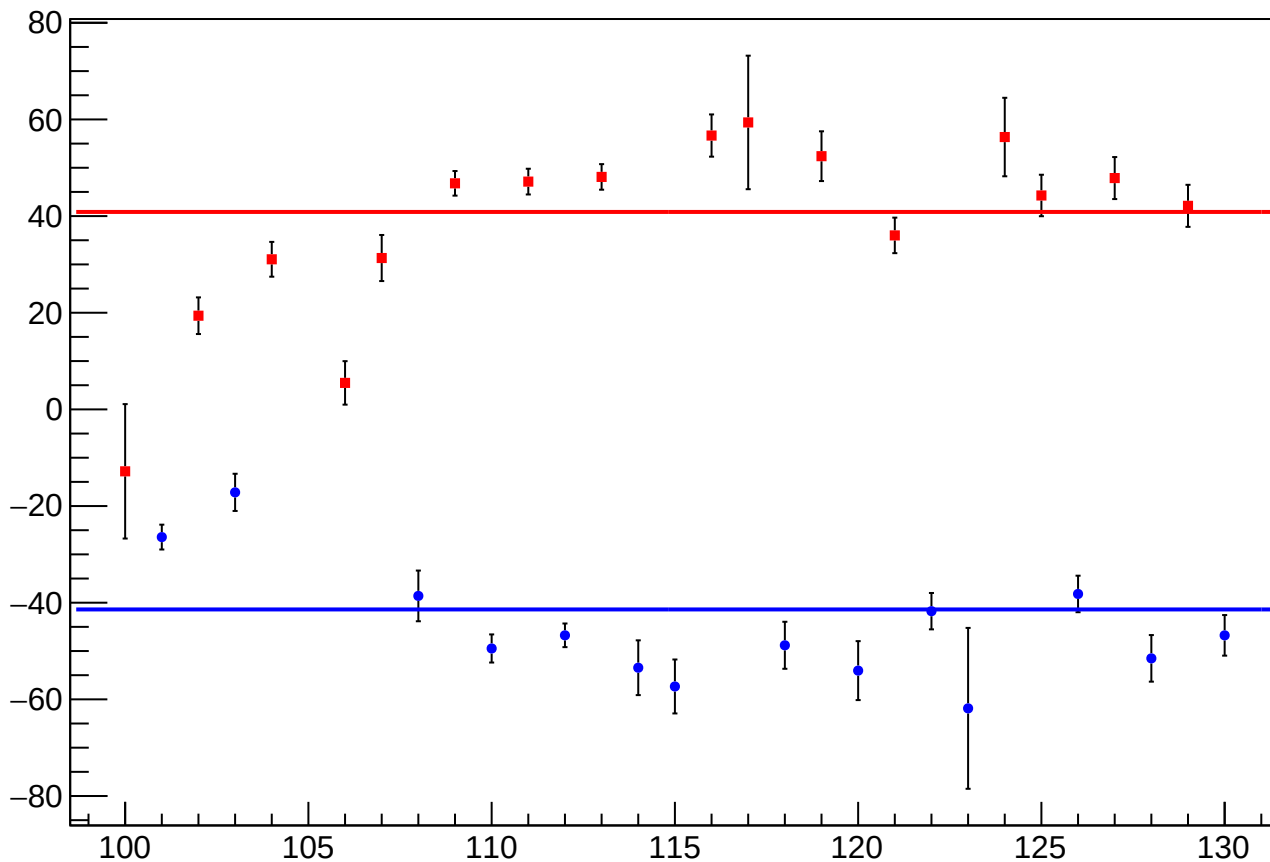
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.232 ± 0.578 χ^2/NDF : 117.7/13

0.169 ± 0.410 χ^2/NDF : 231.7/29

2.610 ± 0.582 χ^2/NDF : 79.2/15

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.395 ± 1.044 χ^2/NDF : 114.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 40.858 ± 0.986 χ^2/NDF : 167.2/15

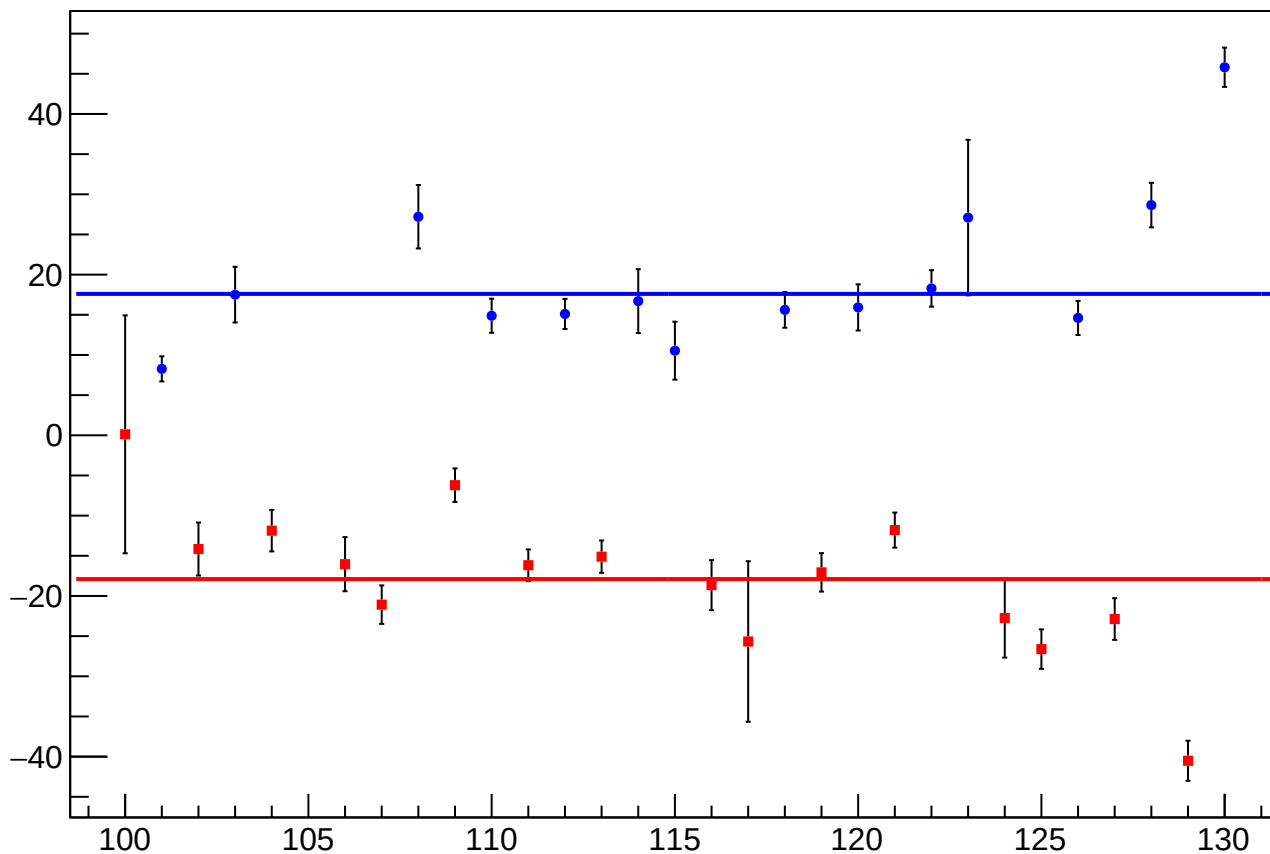
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-41.395 ± 1.044 χ^2/NDF : 114.0/13

2.081 ± 0.717 χ^2/NDF : 3560.4/29

40.858 ± 0.986 χ^2/NDF : 167.2/15

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.602 $\pm$ 0.667 χ^2 /NDF: 202.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -17.893 $\pm$ 0.666 χ^2 /NDF: 152.5/15

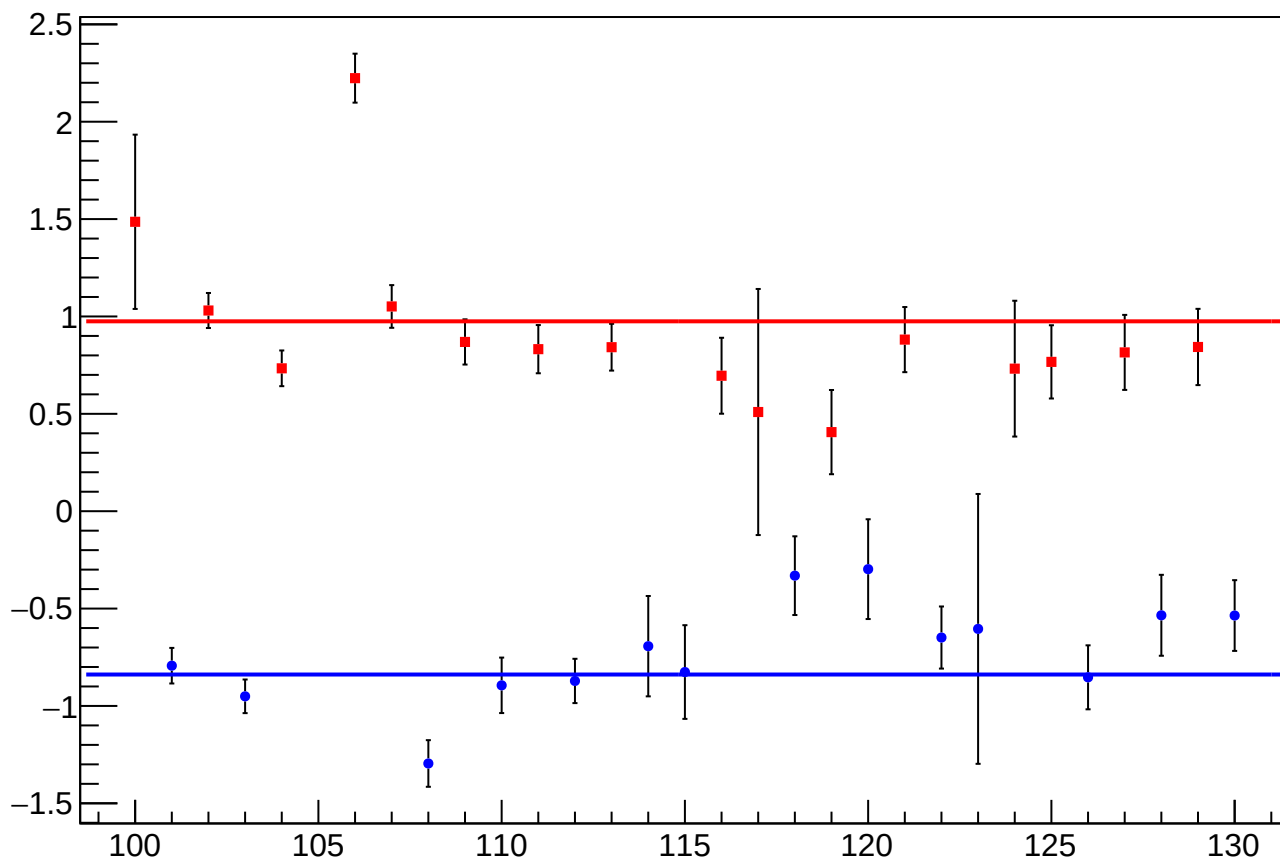
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.602 $\pm$ 0.667 χ^2 /NDF: 202.4/13

-0.167 $\pm$ 0.471 χ^2 /NDF: 1774.3/29

-17.893 $\pm$ 0.666 χ^2 /NDF: 152.5/15

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.839+/-0.039 χ^2 /NDF: 34.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.975+/-0.036 χ^2 /NDF: 123.8/15

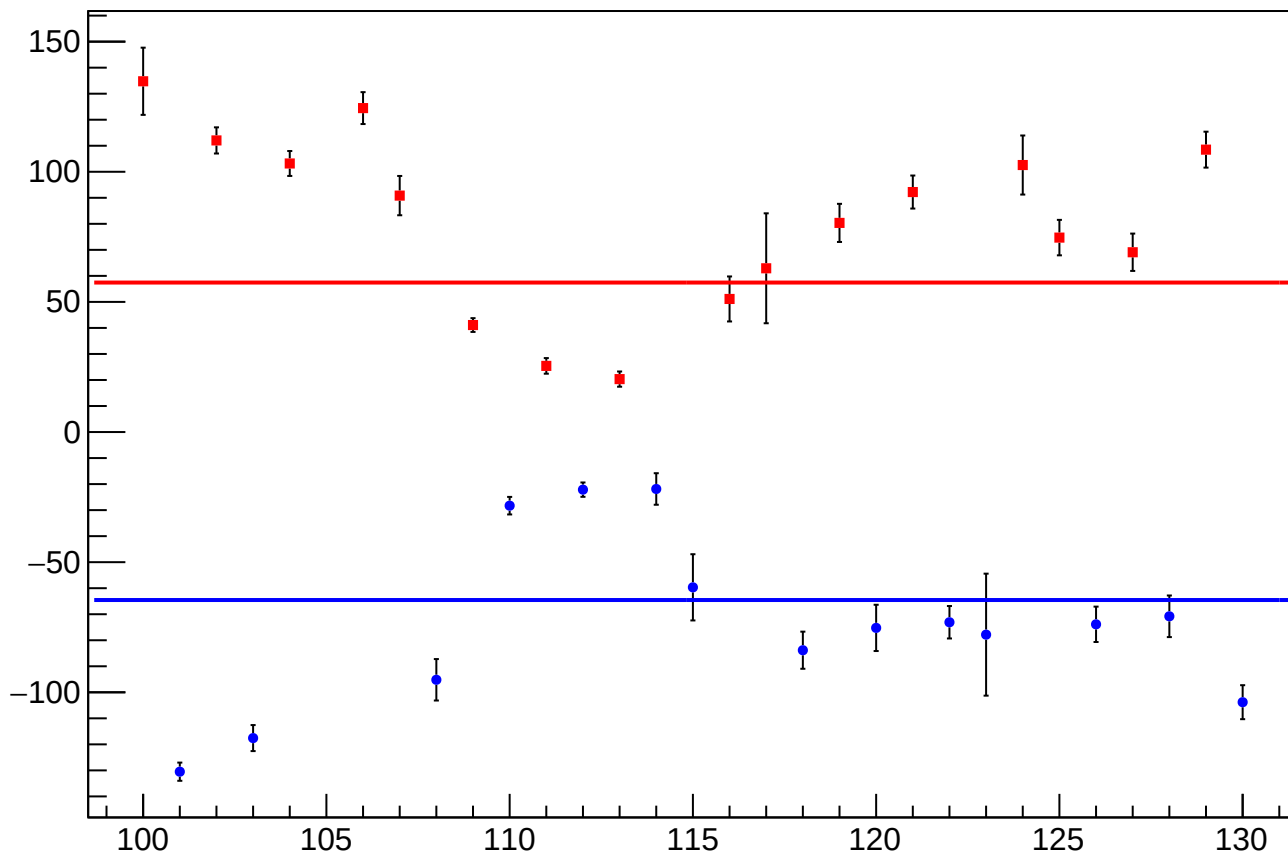
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.839+/-0.039 χ^2 /NDF: 34.3/13

0.146+/-0.026 χ^2 /NDF: 1327.5/29

0.975+/-0.036 χ^2 /NDF: 123.8/15

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -64.543 $\pm$ 1.398 χ^2 /NDF: 935.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 57.437 $\pm$ 1.257 χ^2 /NDF: 817.7/15

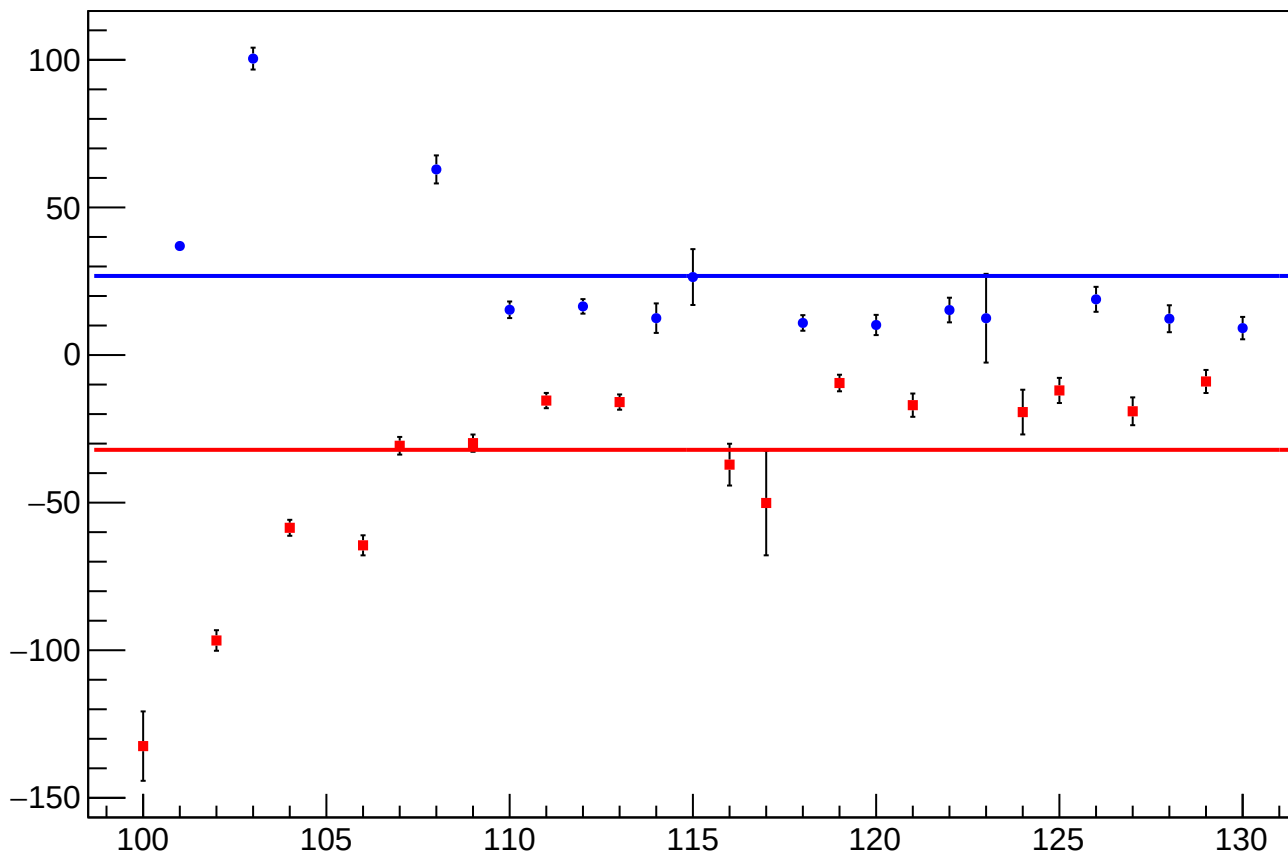
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-64.543 $\pm$ 1.398 χ^2 /NDF: 935.6/13

2.925 $\pm$ 0.935 χ^2 /NDF: 5963.8/29

57.437 $\pm$ 1.257 χ^2 /NDF: 817.7/15

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 26.793+/-0.886 χ^2 /NDF: 634.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -32.110+/-0.898 χ^2 /NDF: 833.6/15

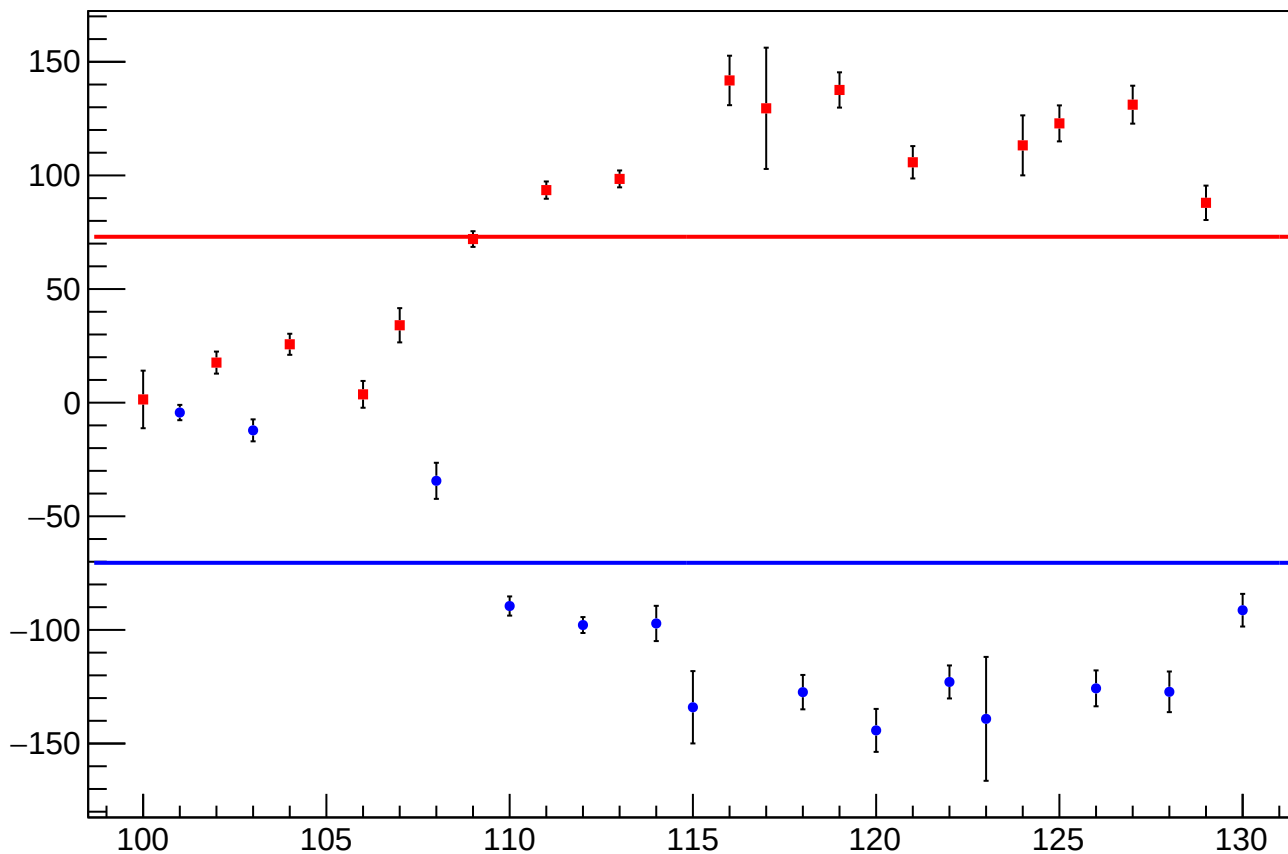
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

26.793+/-0.886 χ^2 /NDF: 634.8/13

-2.244+/-0.631 χ^2 /NDF: 3647.5/29

-32.110+/-0.898 χ^2 /NDF: 833.6/15

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.471+/-1.578 χ^2/NDF : 933.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 73.007+/-1.464 χ^2/NDF : 743.6/15

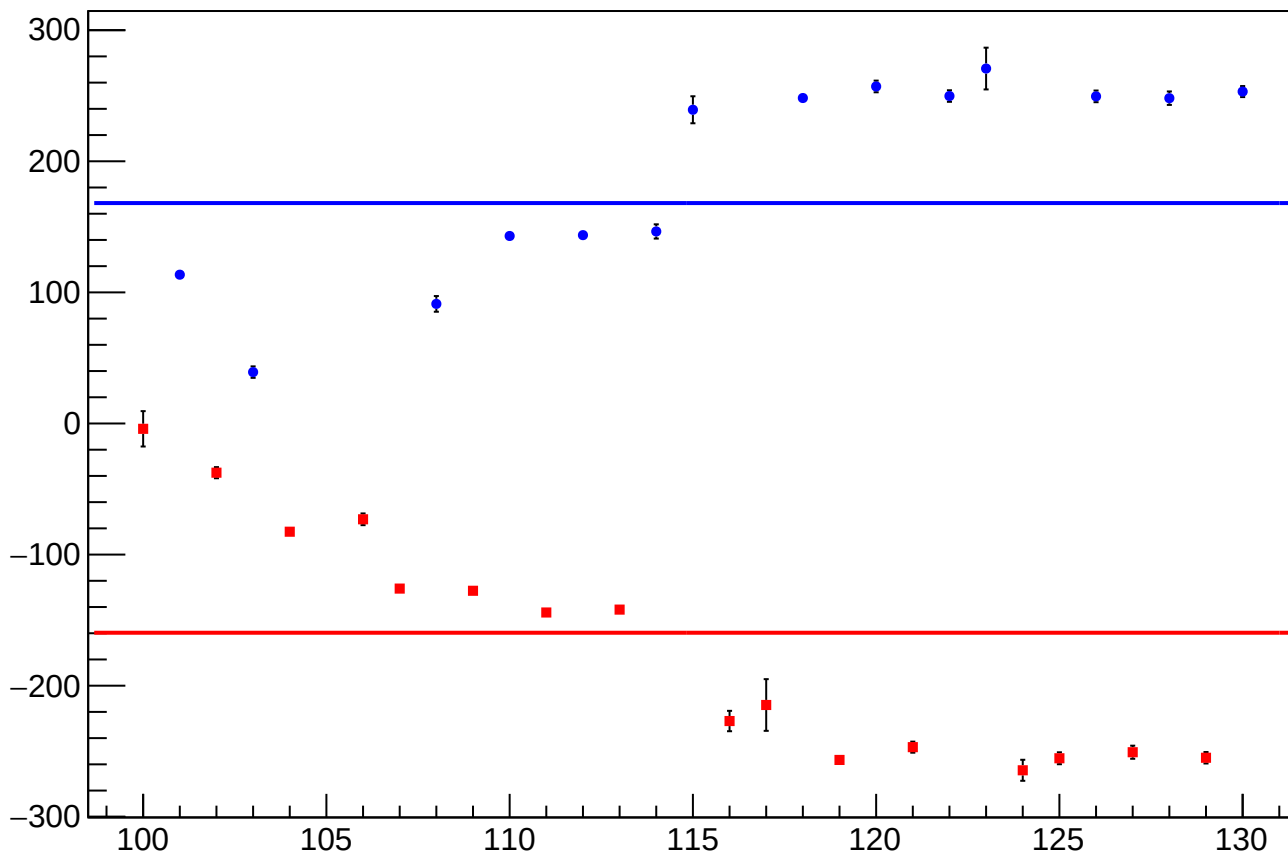
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.471+/-1.578 χ^2/NDF : 933.9/13

6.637+/-1.073 χ^2/NDF : 6121.3/29

73.007+/-1.464 χ^2/NDF : 743.6/15

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 168.127+/-1.033 χ^2/NDF : 4259.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -159.614+/-1.035 χ^2/NDF : 4761.8/15

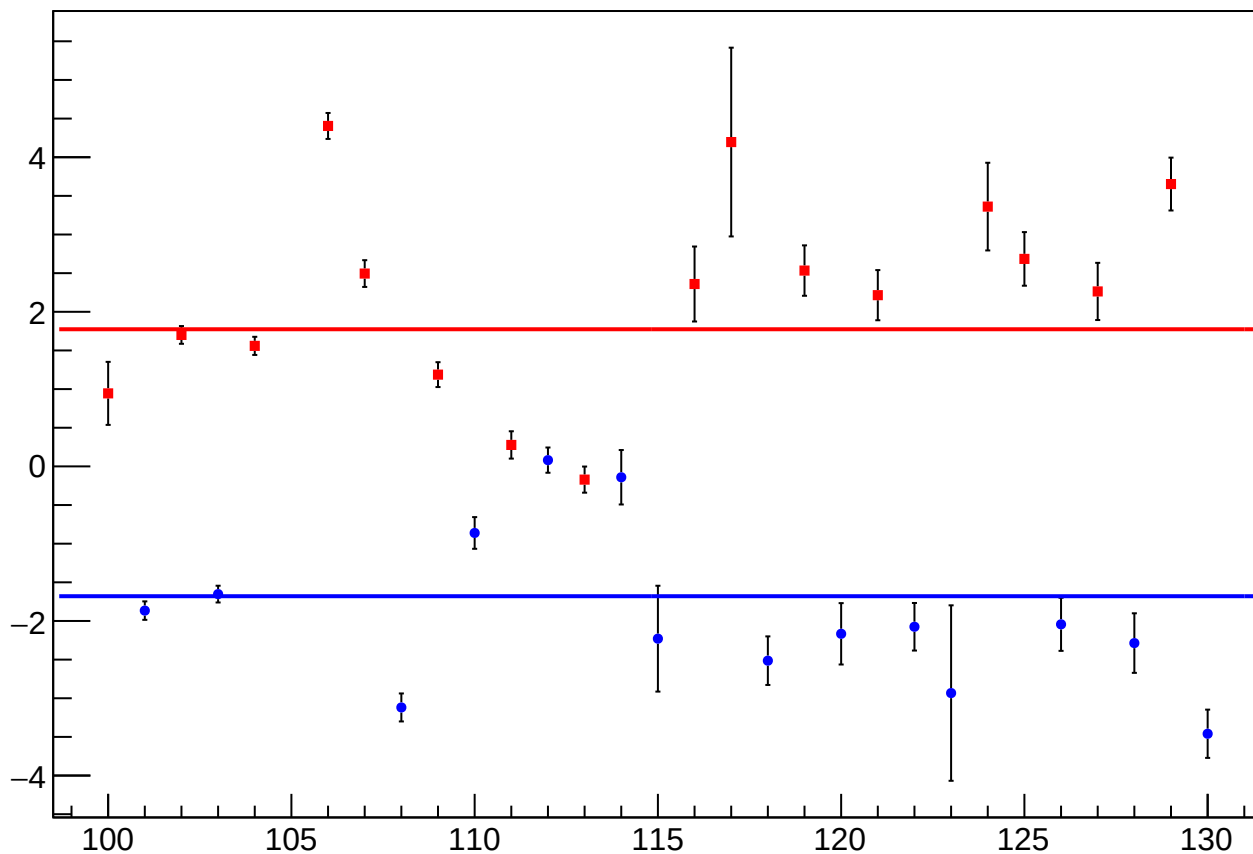
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

168.127+/-1.033 χ^2/NDF : 4259.5/13

4.635+/-0.731 χ^2/NDF : 59244.7/29

-159.614+/-1.035 χ^2/NDF : 4761.8/15

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.680+/-0.057 χ^2 /NDF: 265.1/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.774+/-0.051 χ^2 /NDF: 547.0/15

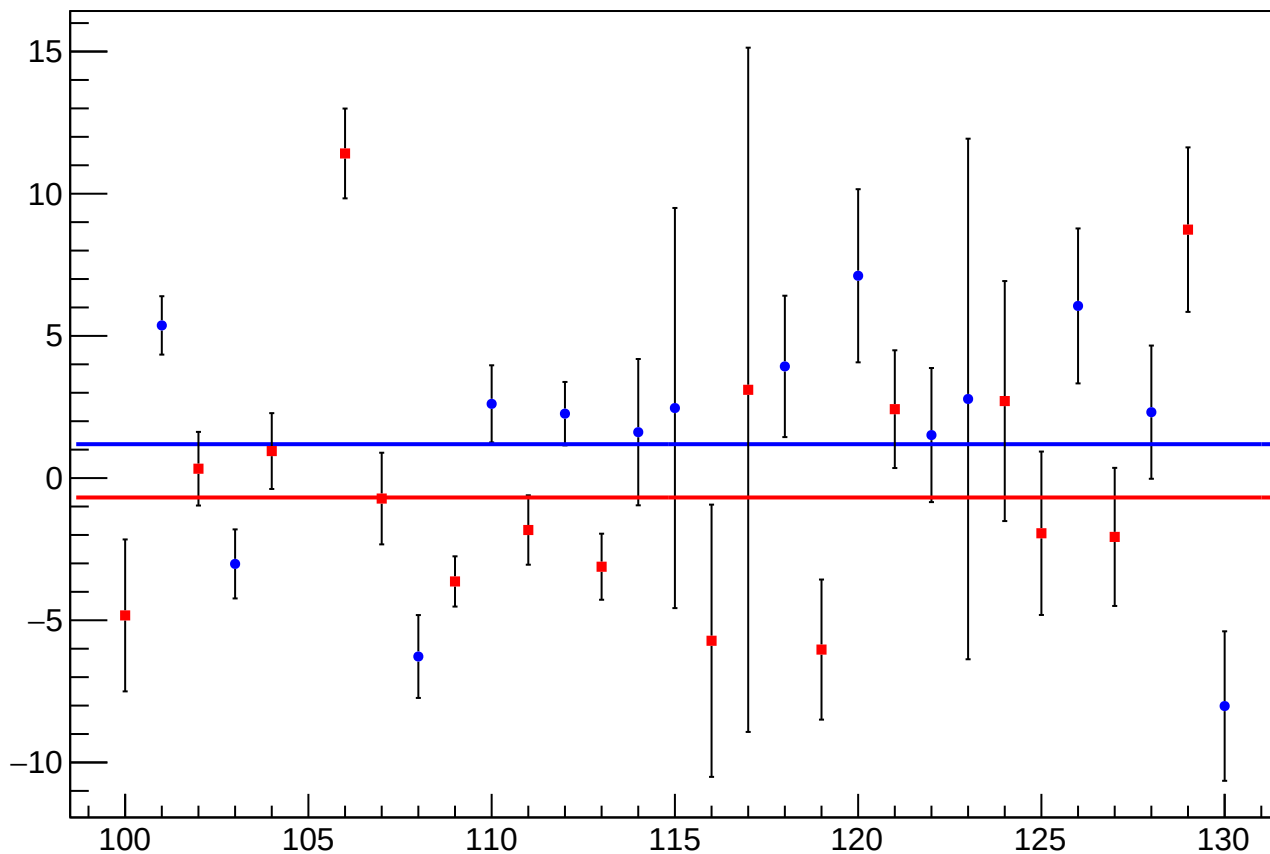
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.680+/-0.057 χ^2 /NDF: 265.1/13

0.222+/-0.038 χ^2 /NDF: 2850.3/29

1.774+/-0.051 χ^2 /NDF: 547.0/15

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.192 $\pm$ 0.469 χ^2 /NDF: 77.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.682 $\pm$ 0.419 χ^2 /NDF: 99.6/15

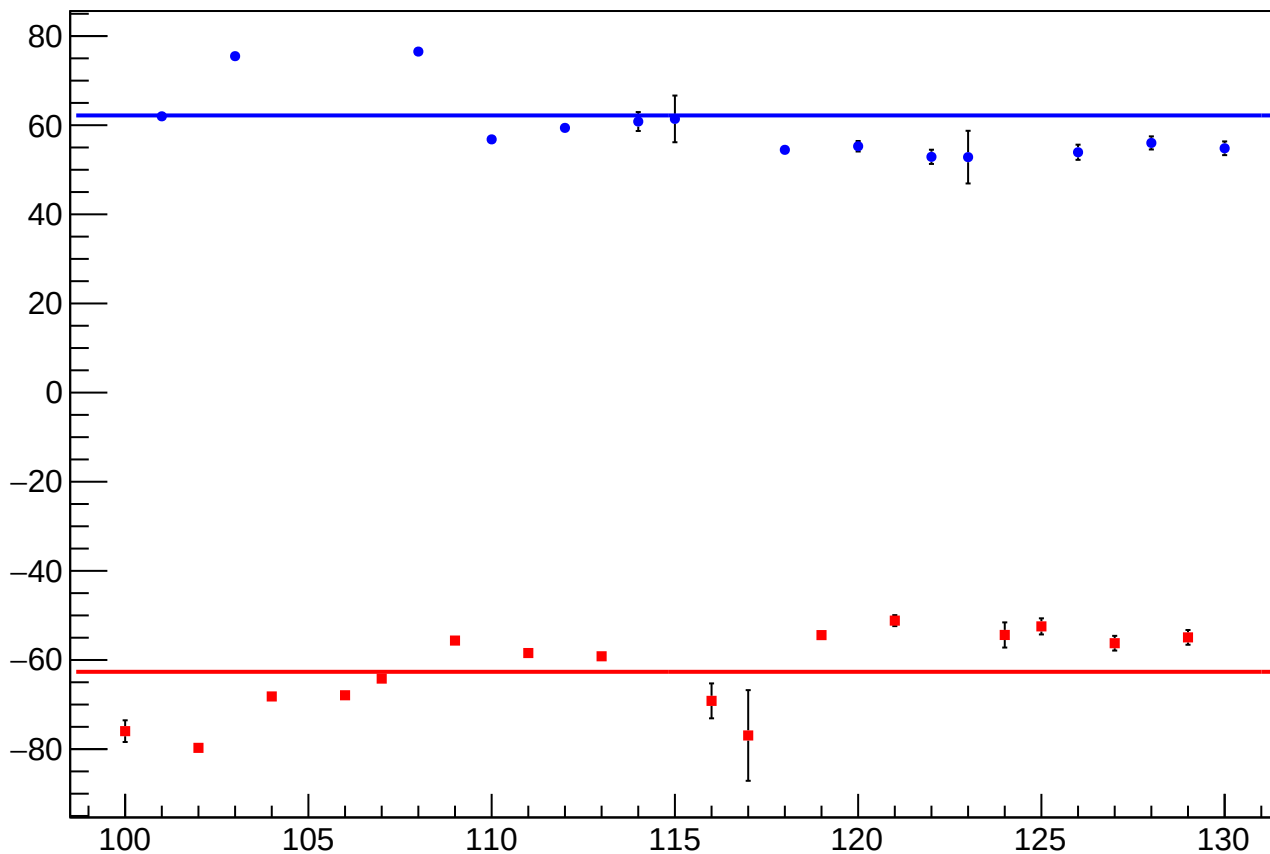
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.192 $\pm$ 0.469 χ^2 /NDF: 77.6/13

0.149 $\pm$ 0.313 χ^2 /NDF: 186.1/29

-0.682 $\pm$ 0.419 χ^2 /NDF: 99.6/15

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 62.191+/-0.288 χ^2 /NDF: 718.5/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -62.651+/-0.285 χ^2 /NDF: 770.5/15

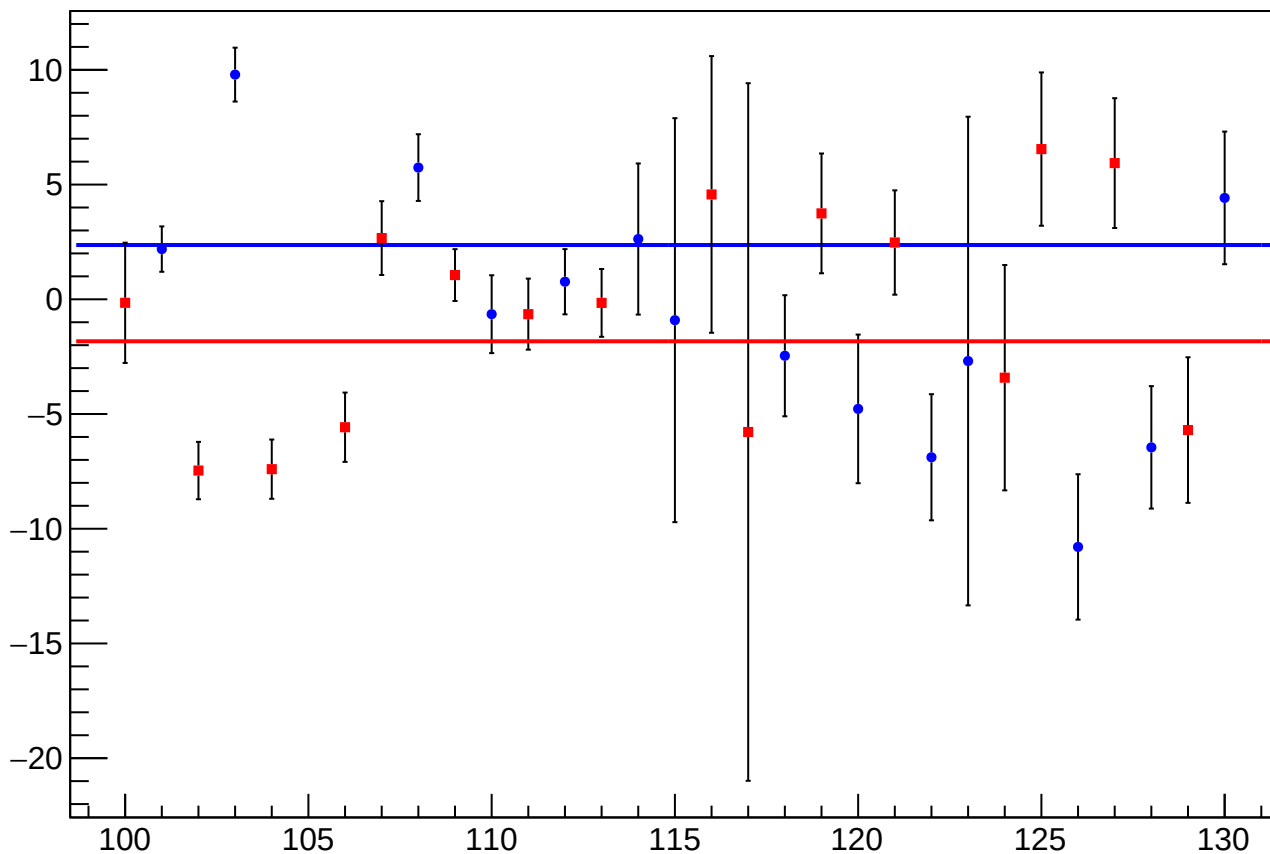
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

62.191+/-0.288 χ^2 /NDF: 718.5/13

-0.877+/-0.202 χ^2 /NDF: 96570.0/29

-62.651+/-0.285 χ^2 /NDF: 770.5/15

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.366 $\pm$ 0.506 χ^2 /NDF: 98.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.830 $\pm$ 0.466 χ^2 /NDF: 86.5/15

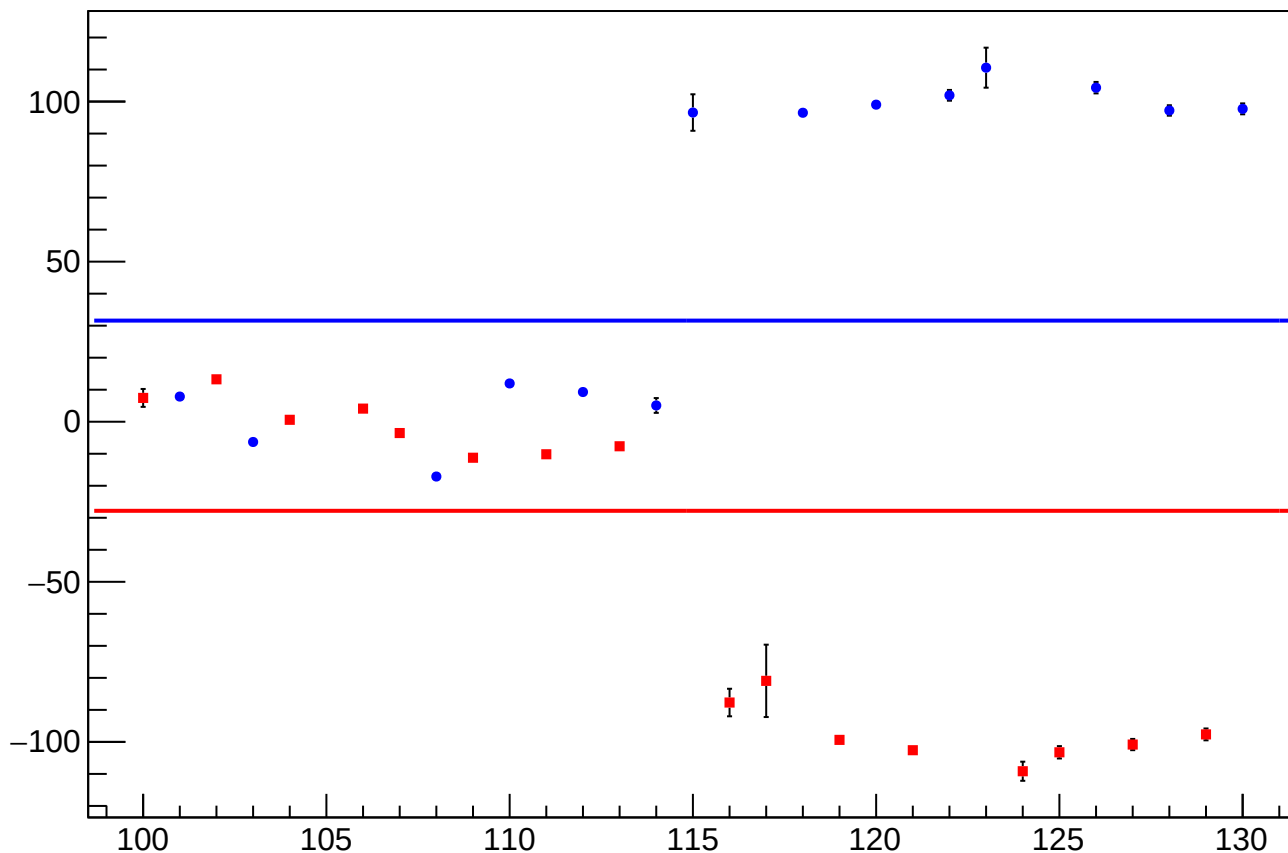
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.366 $\pm$ 0.506 χ^2 /NDF: 98.4/13

0.098 $\pm$ 0.343 χ^2 /NDF: 222.1/29

-1.830 $\pm$ 0.466 χ^2 /NDF: 86.5/15

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.585+/-0.341 χ^2/NDF : 17210.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.823+/-0.336 χ^2/NDF : 16917.5/15

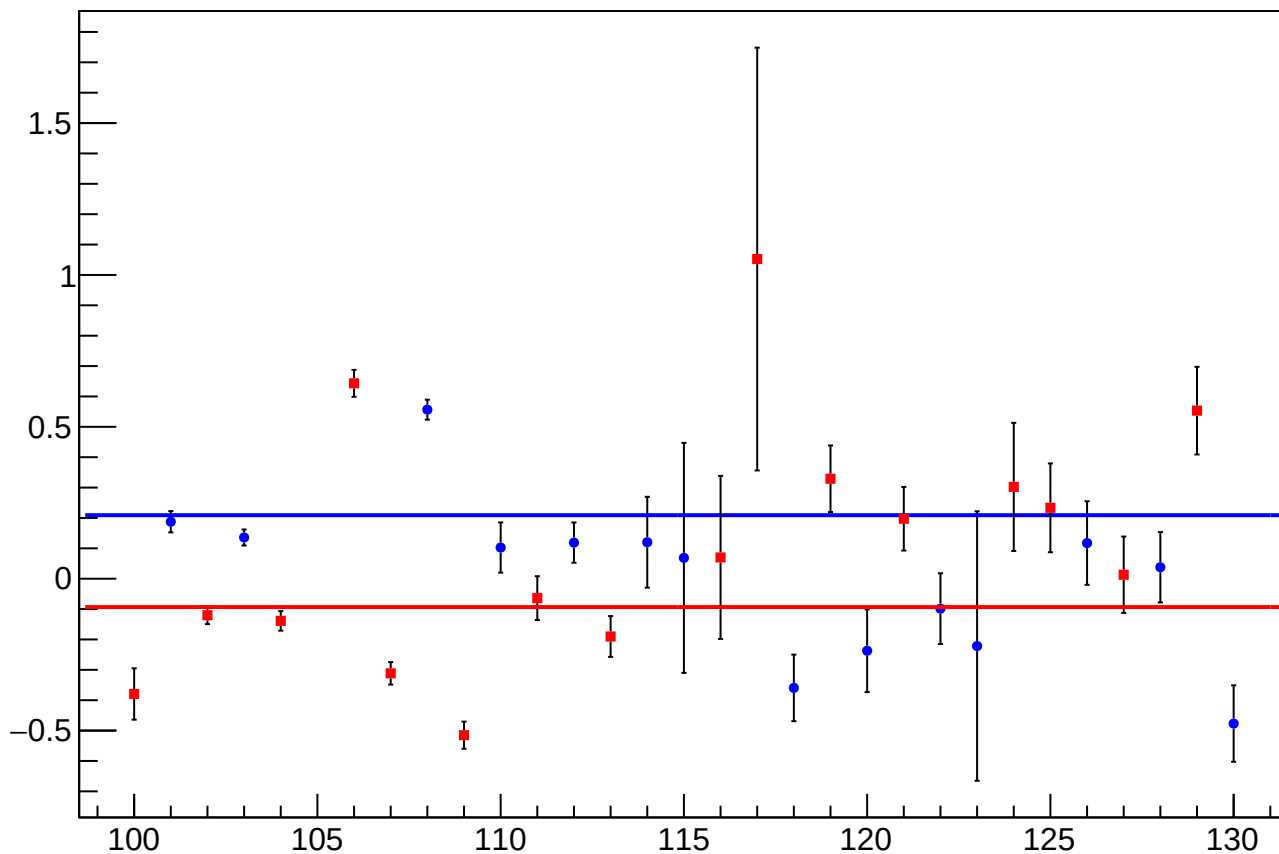
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.585+/-0.341 χ^2/NDF : 17210.6/13

1.492+/-0.239 χ^2/NDF : 49528.7/29

-27.823+/-0.336 χ^2/NDF : 16917.5/15

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.209 $\pm$ 0.016 χ^2 /NDF: 201.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.093 $\pm$ 0.014 χ^2 /NDF: 471.6/15

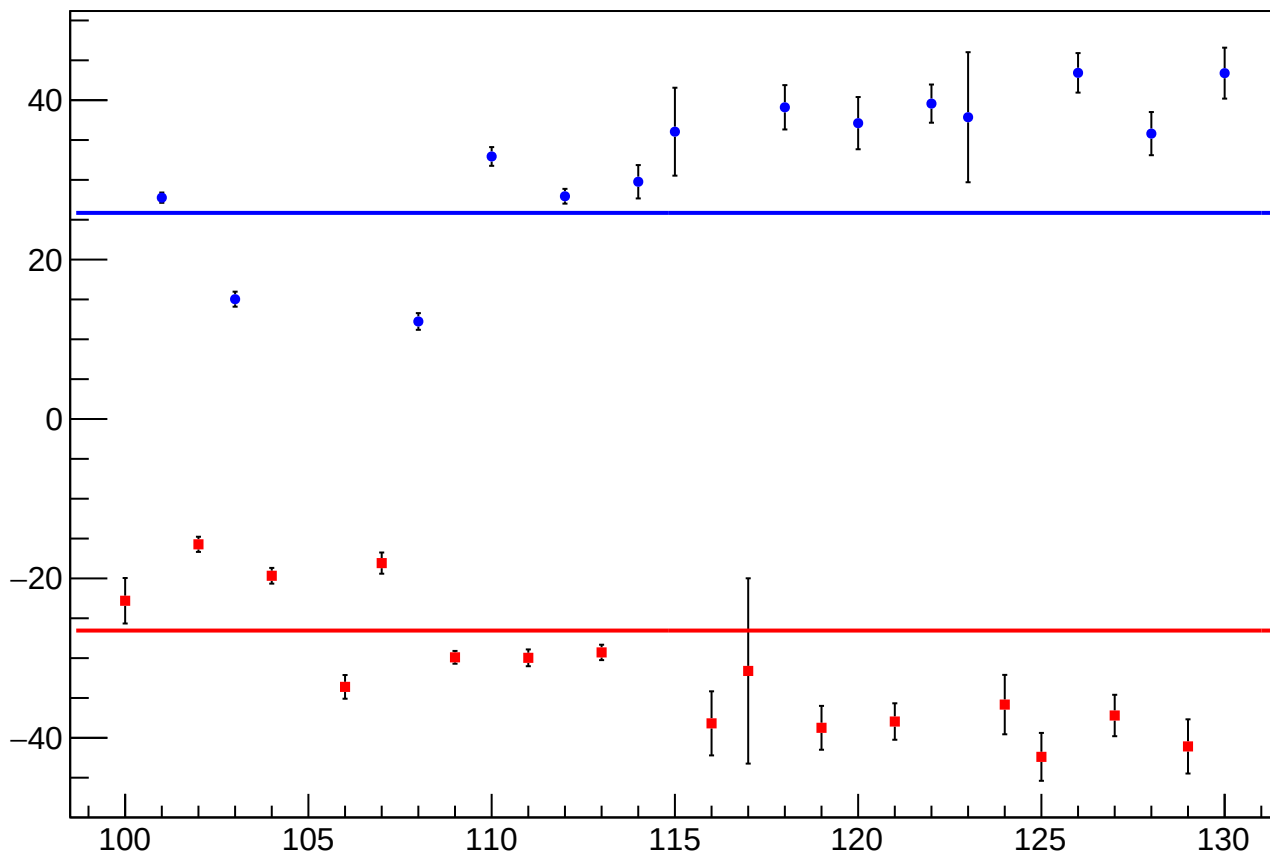
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.209 $\pm$ 0.016 χ^2 /NDF: 201.9/13

0.044 $\pm$ 0.011 χ^2 /NDF: 873.8/29

-0.093 $\pm$ 0.014 χ^2 /NDF: 471.6/15

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 25.859+/-0.368 χ^2 /NDF: 521.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -26.541+/-0.363 χ^2 /NDF: 400.9/15

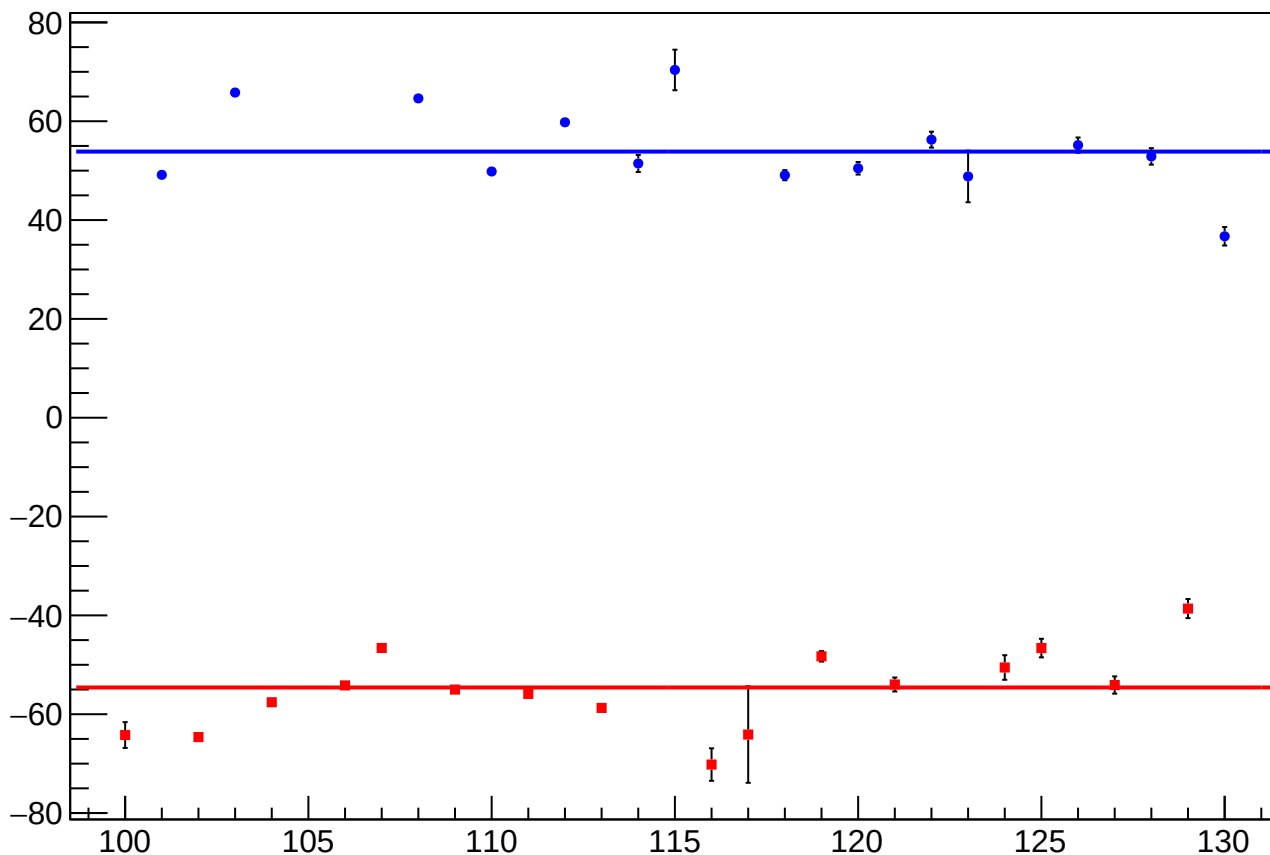
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

25.859+/-0.368 χ^2 /NDF: 521.6/13

-0.701+/-0.258 χ^2 /NDF: 11224.8/29

-26.541+/-0.363 χ^2 /NDF: 400.9/15

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.857+/-0.222 χ^2 /NDF: 1005.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -54.588+/-0.243 χ^2 /NDF: 653.1/15

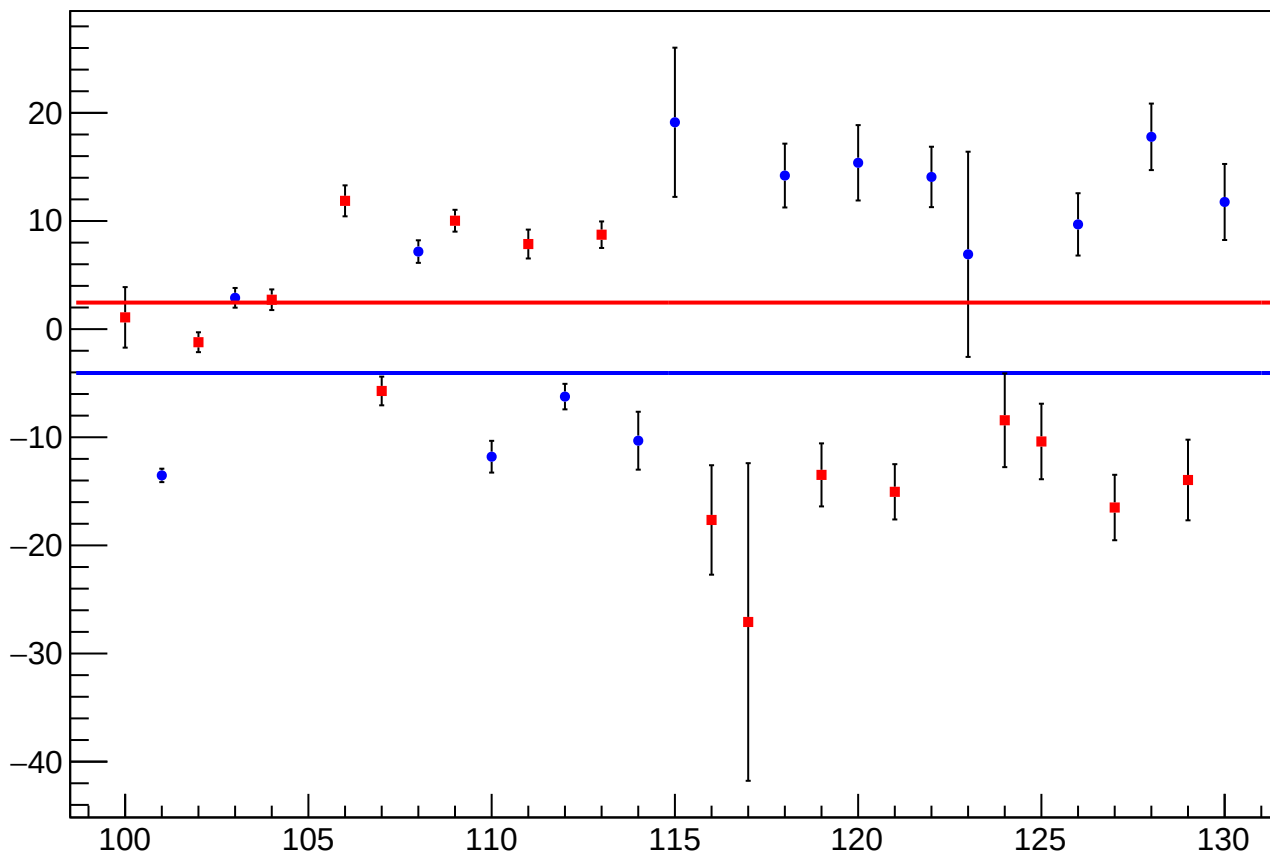
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

53.857+/-0.222 χ^2 /NDF: 1005.8/13

4.573+/-0.164 χ^2 /NDF: 110066.6/29

-54.588+/-0.243 χ^2 /NDF: 653.1/15

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.057+/-0.386 χ^2/NDF : 660.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.456+/-0.398 χ^2/NDF : 371.1/15

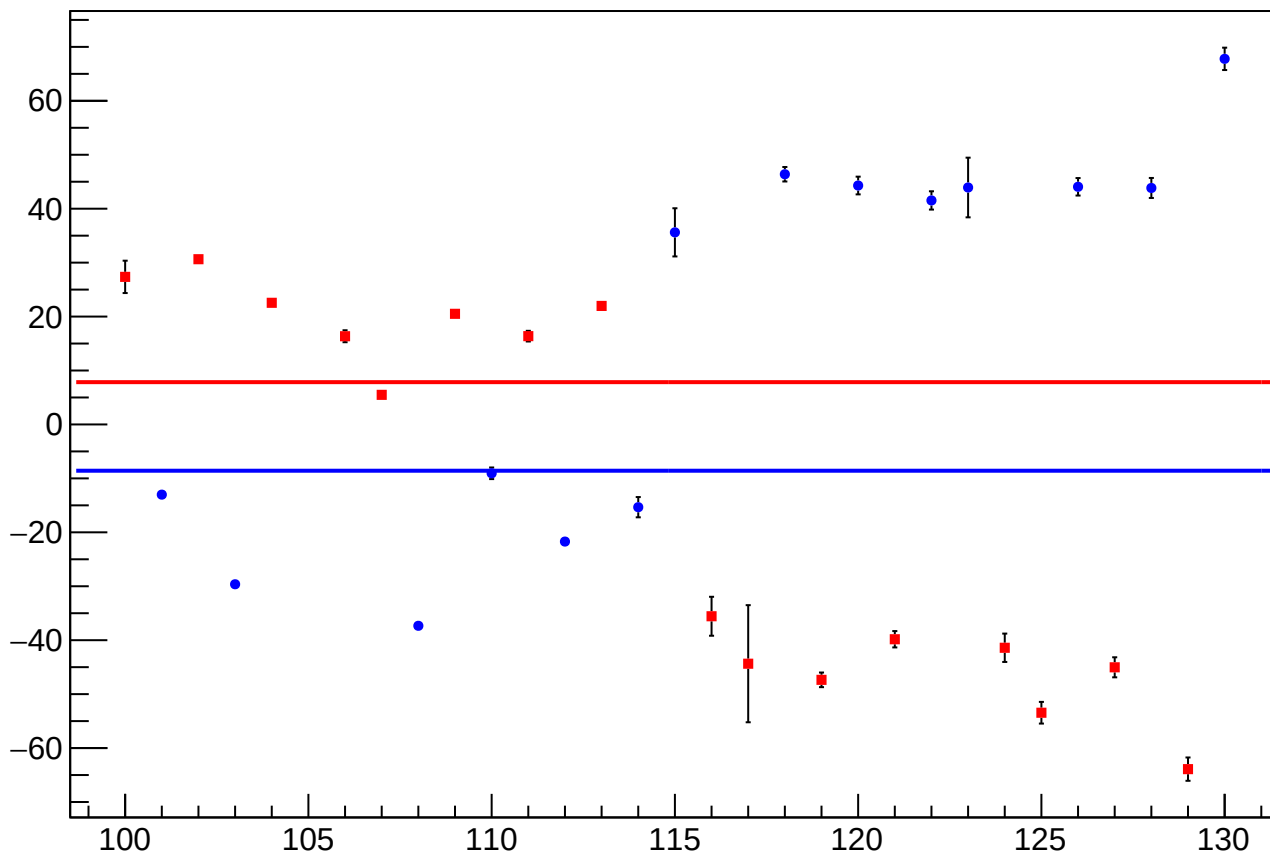
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.057+/-0.386 χ^2/NDF : 660.4/13

-0.900+/-0.277 χ^2/NDF : 1169.2/29

2.456+/-0.398 χ^2/NDF : 371.1/15

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.580+/-0.265 χ^2 /NDF: 9314.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 7.841+/-0.290 χ^2 /NDF: 7813.7/15

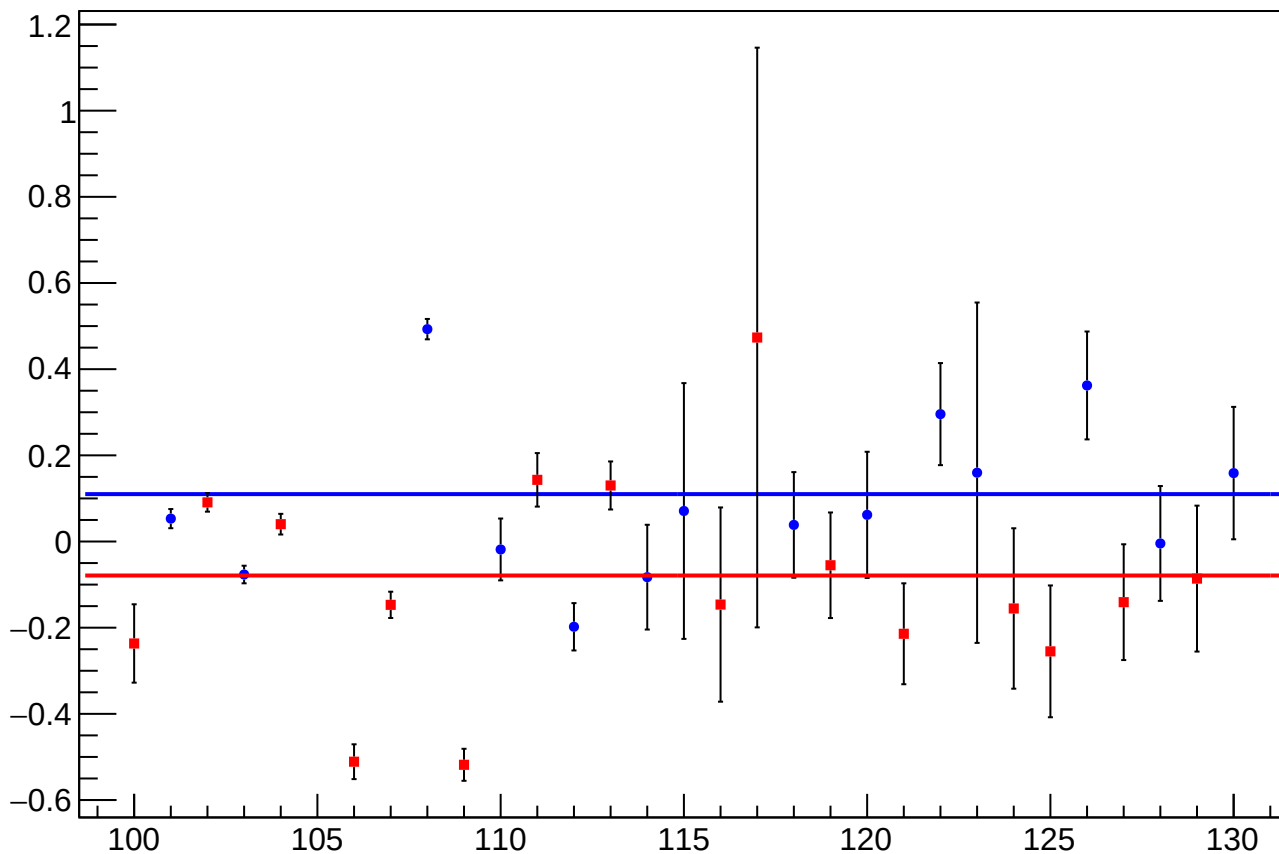
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.580+/-0.265 χ^2 /NDF: 9314.2/13

-1.105+/-0.195 χ^2 /NDF: 18877.9/29

7.841+/-0.290 χ^2 /NDF: 7813.7/15

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.110 ± 0.012 $\chi^2/\text{NDF}: 397.0/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.079 ± 0.012 $\chi^2/\text{NDF}: 379.5/15$

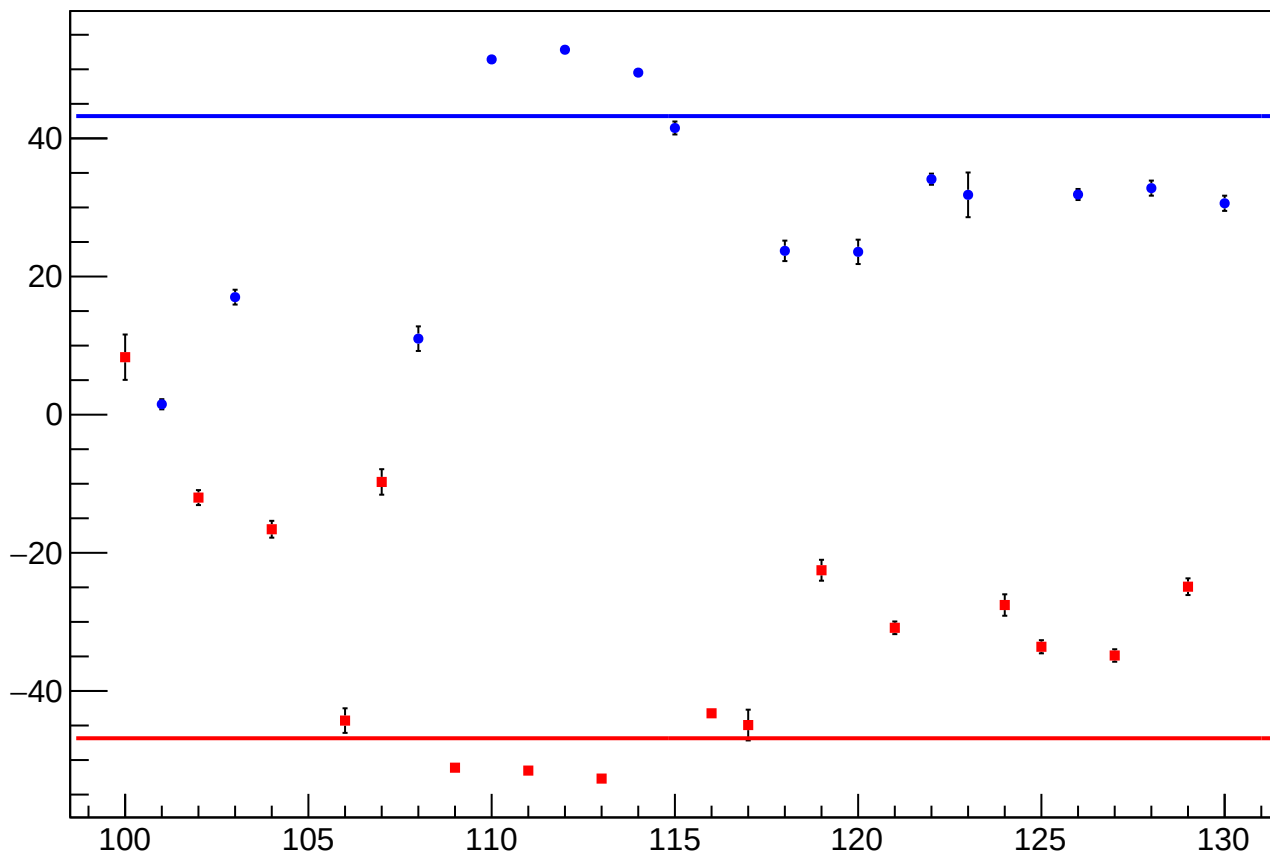
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.110 ± 0.012 $\chi^2/\text{NDF}: 397.0/13$

0.014 ± 0.008 $\chi^2/\text{NDF}: 905.8/29$

-0.079 ± 0.012 $\chi^2/\text{NDF}: 379.5/15$

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 43.226+/-0.182 χ^2/NDF : 6586.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -46.845+/-0.155 χ^2/NDF : 4550.5/15

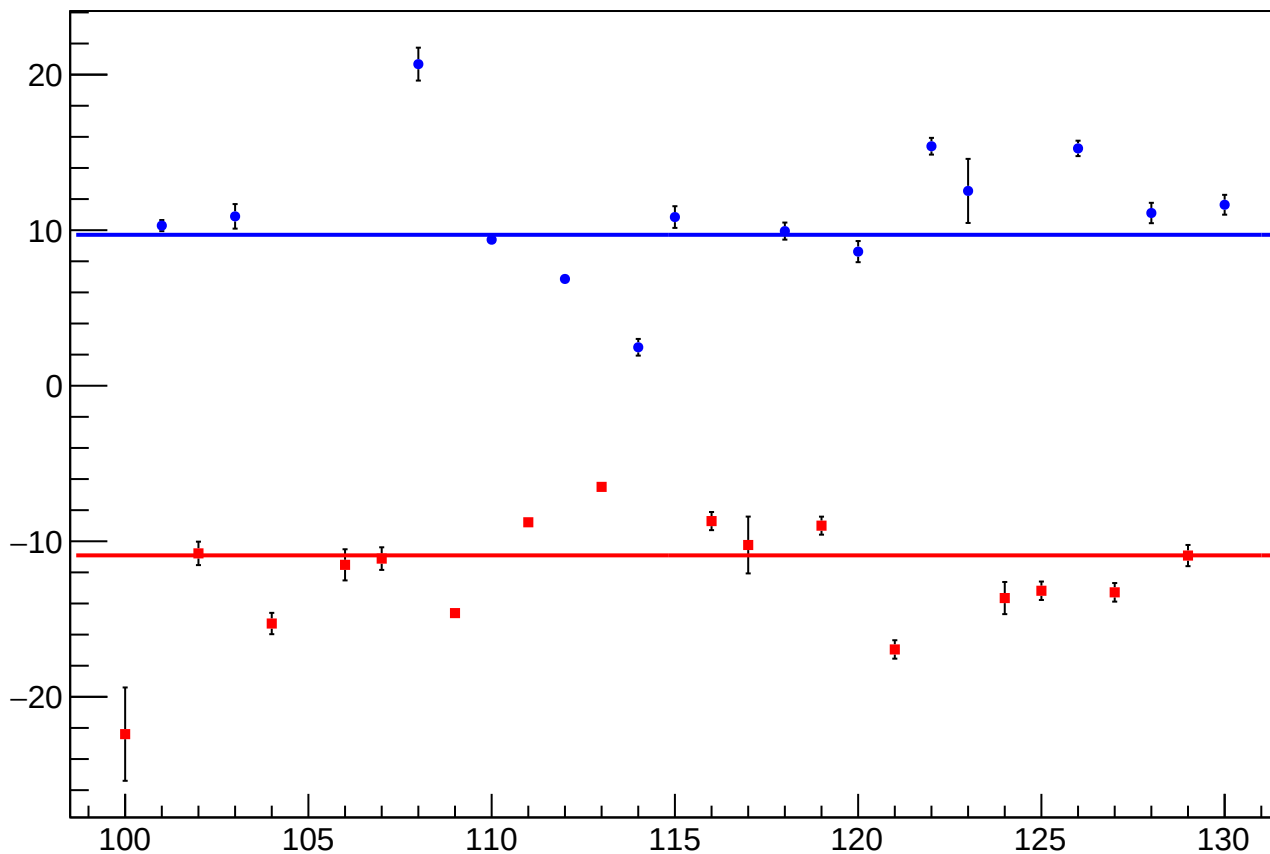
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.226+/-0.182 χ^2/NDF : 6586.3/13

-8.948+/-0.118 χ^2/NDF : 153249.9/29

-46.845+/-0.155 χ^2/NDF : 4550.5/15

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.703+/-0.131 χ^2/NDF : 667.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.906+/-0.127 χ^2/NDF : 697.9/15

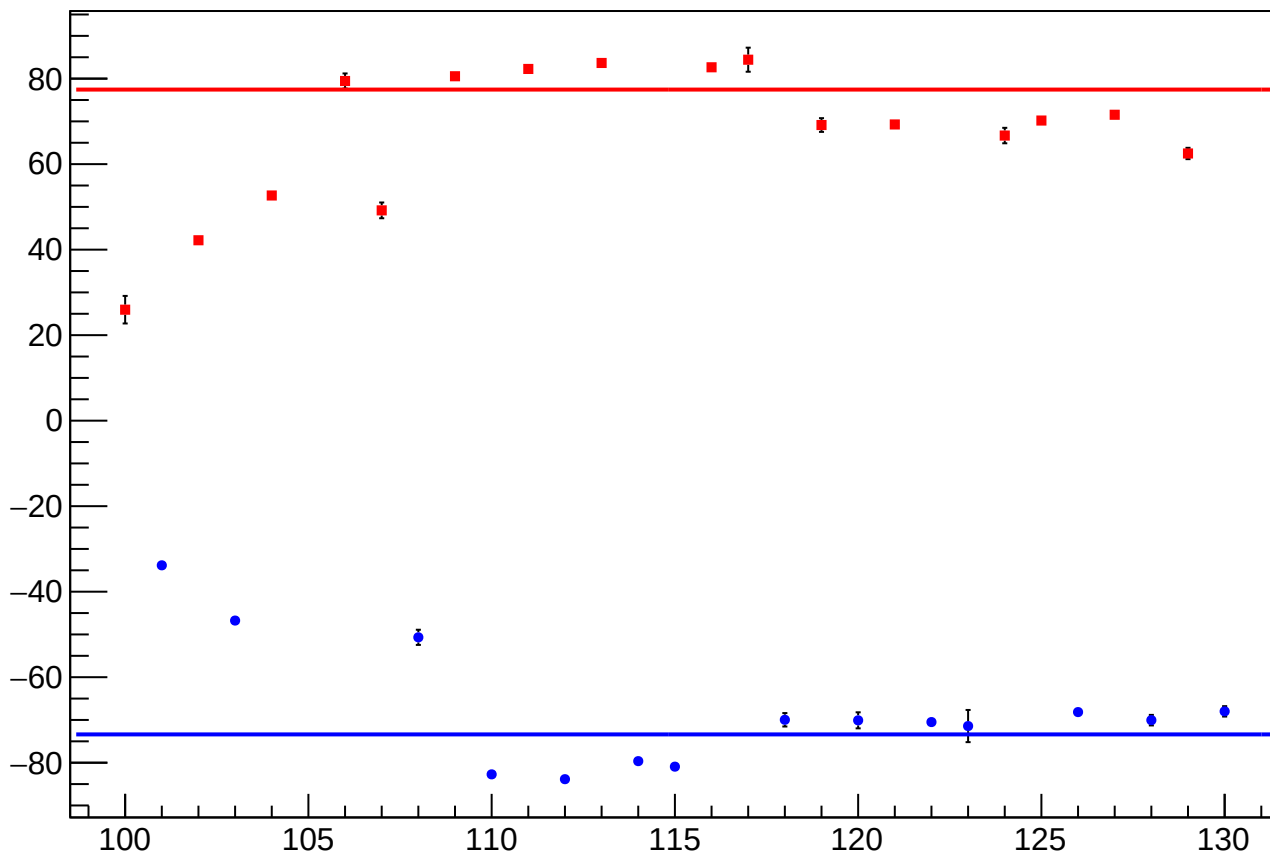
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.703+/-0.131 χ^2/NDF : 667.1/13

-0.966+/-0.091 χ^2/NDF : 14085.5/29

-10.906+/-0.127 χ^2/NDF : 697.9/15

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.380 ± 0.218 $\chi^2/\text{NDF}: 5239.8/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 77.439 ± 0.192 $\chi^2/\text{NDF}: 2868.3/15$

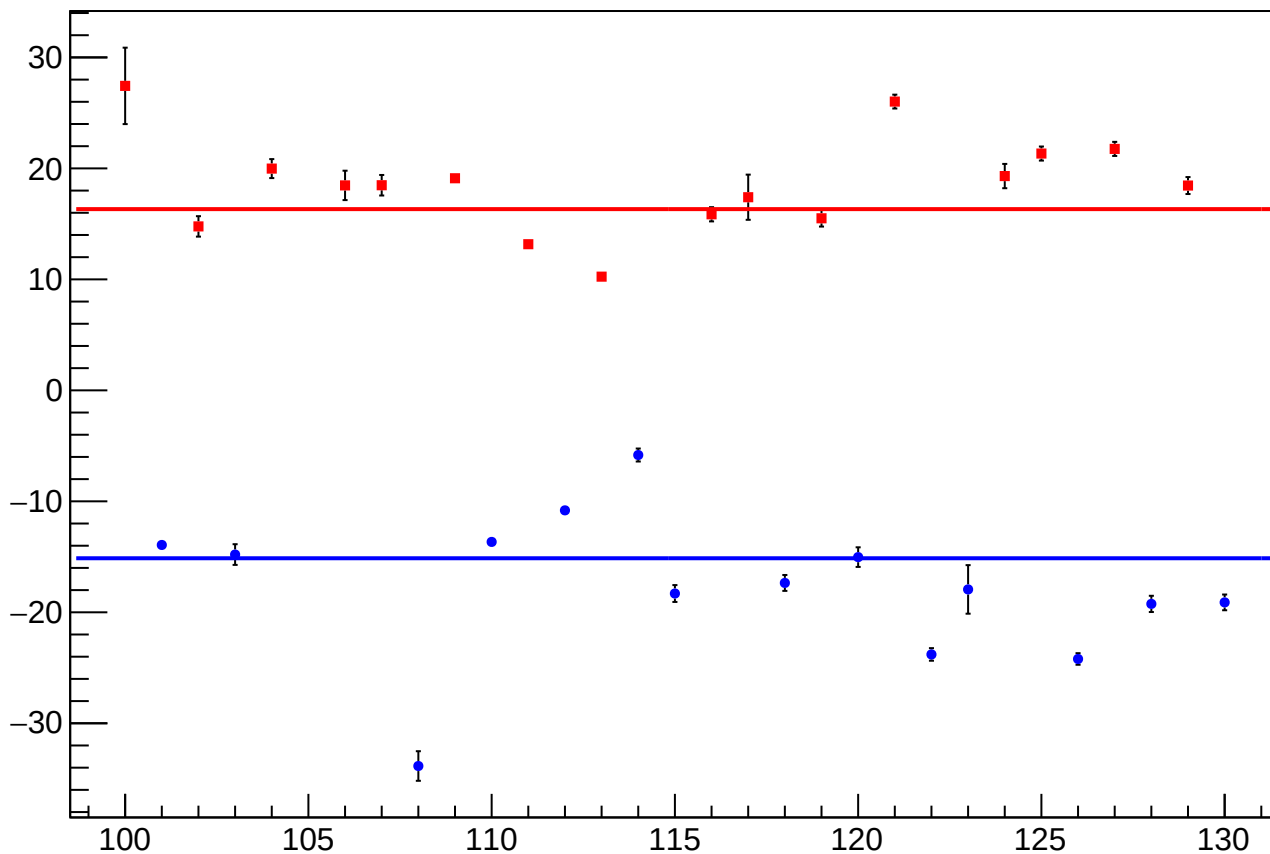
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-73.380 ± 0.218 $\chi^2/\text{NDF}: 5239.8/13$

11.479 ± 0.144 $\chi^2/\text{NDF}: 278057.0/29$

77.439 ± 0.192 $\chi^2/\text{NDF}: 2868.3/15$

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.130 ± 0.148 $\chi^2/\text{NDF}: 1322.7/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 16.330 ± 0.140 $\chi^2/\text{NDF}: 1007.3/15$

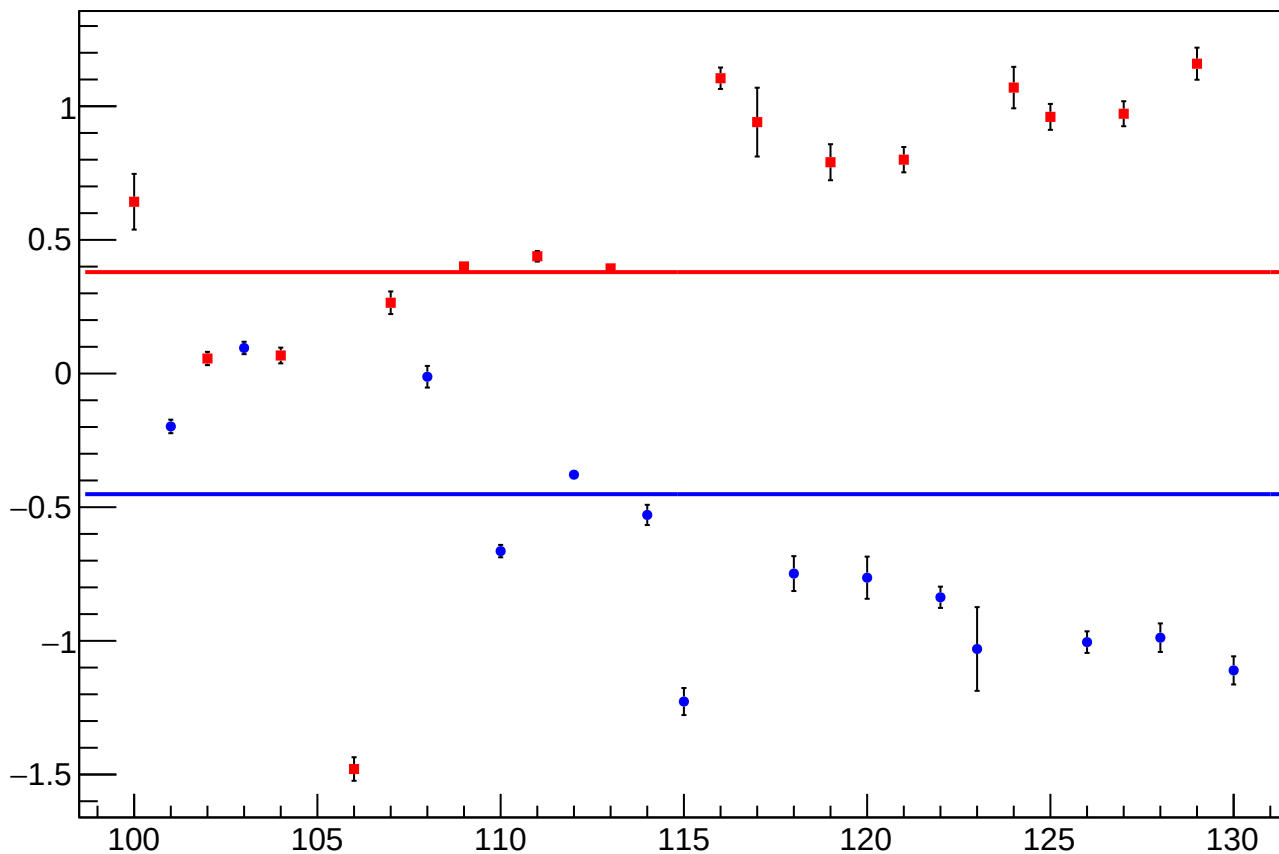
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-15.130 ± 0.148 $\chi^2/\text{NDF}: 1322.7/13$

1.462 ± 0.102 $\chi^2/\text{NDF}: 26168.0/29$

16.330 ± 0.140 $\chi^2/\text{NDF}: 1007.3/15$

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.451+/-0.009 χ^2 /NDF: 1698.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.379+/-0.008 χ^2 /NDF: 3101.6/15

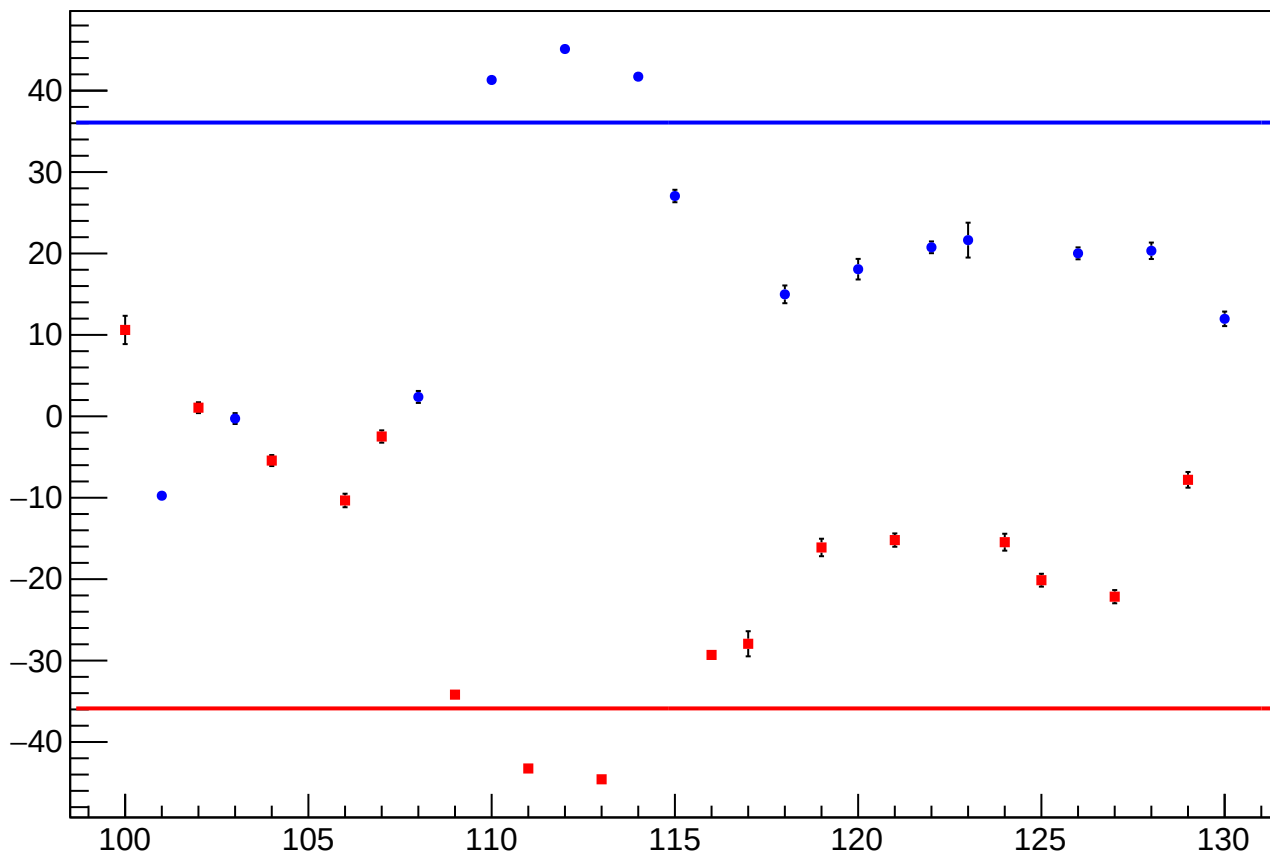
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.451+/-0.009 χ^2 /NDF: 1698.8/13

0.009+/-0.006 χ^2 /NDF: 9593.2/29

0.379+/-0.008 χ^2 /NDF: 3101.6/15

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 36.080+/-0.109 χ^2/NDF : 20620.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.876+/-0.089 χ^2/NDF : 15973.5/15

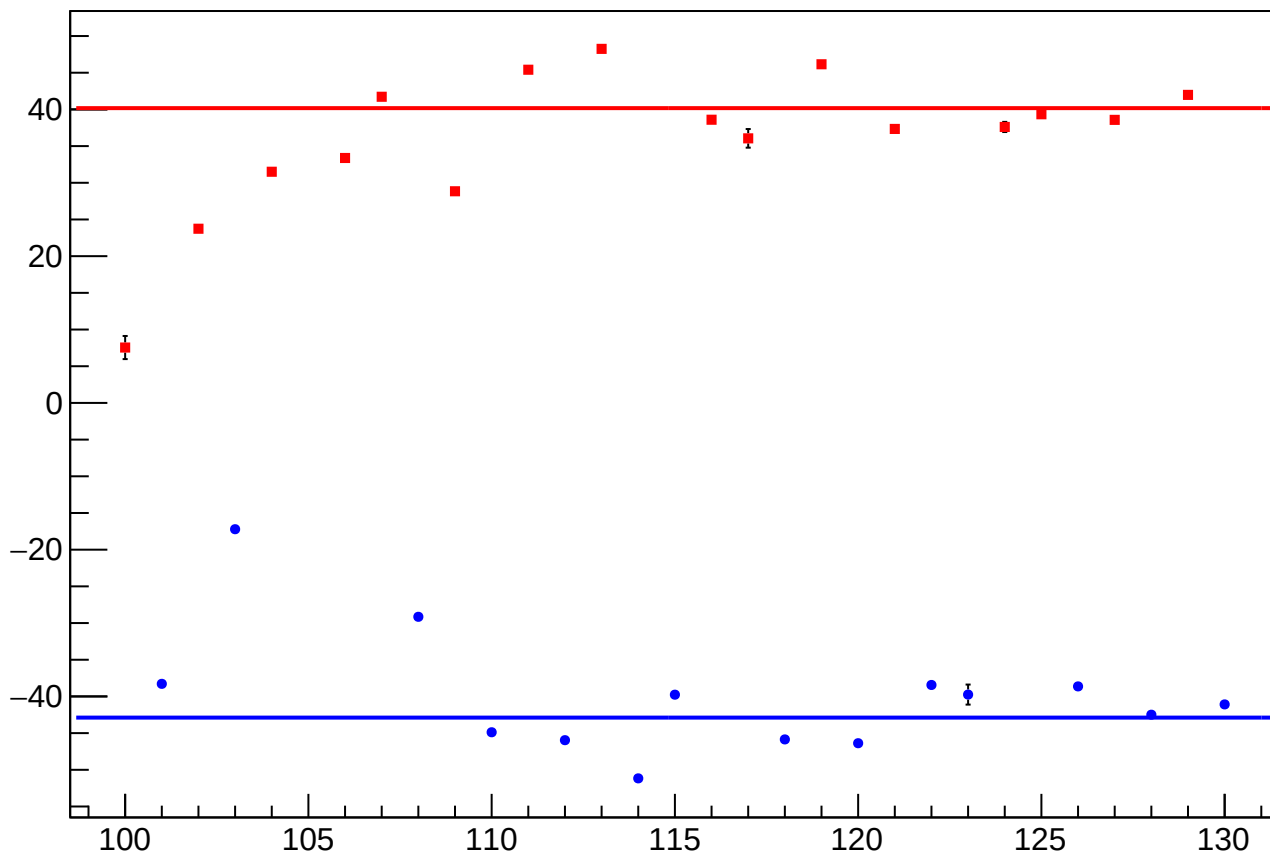
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.080+/-0.109 χ^2/NDF : 20620.2/13

-7.180+/-0.069 χ^2/NDF : 300000.9/29

-35.876+/-0.089 χ^2/NDF : 15973.5/15

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.885+/-0.083 χ^2/NDF : 5524.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.173+/-0.076 χ^2/NDF : 10782.6/15

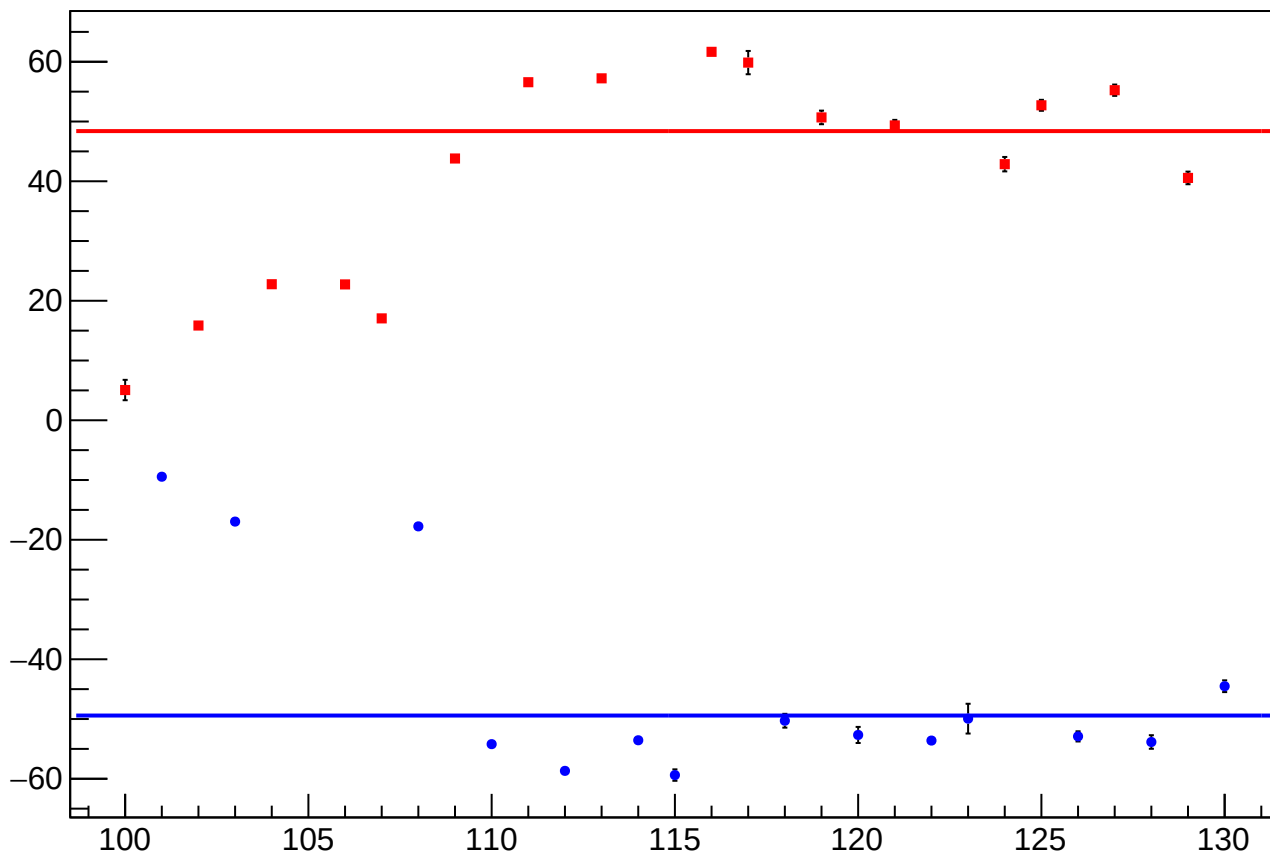
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.885+/-0.083 χ^2/NDF : 5524.5/13

2.024+/-0.056 χ^2/NDF : 561323.0/29

40.173+/-0.076 χ^2/NDF : 10782.6/15

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.418+/-0.132 χ^2/NDF : 14348.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.397+/-0.110 χ^2/NDF : 11383.3/15

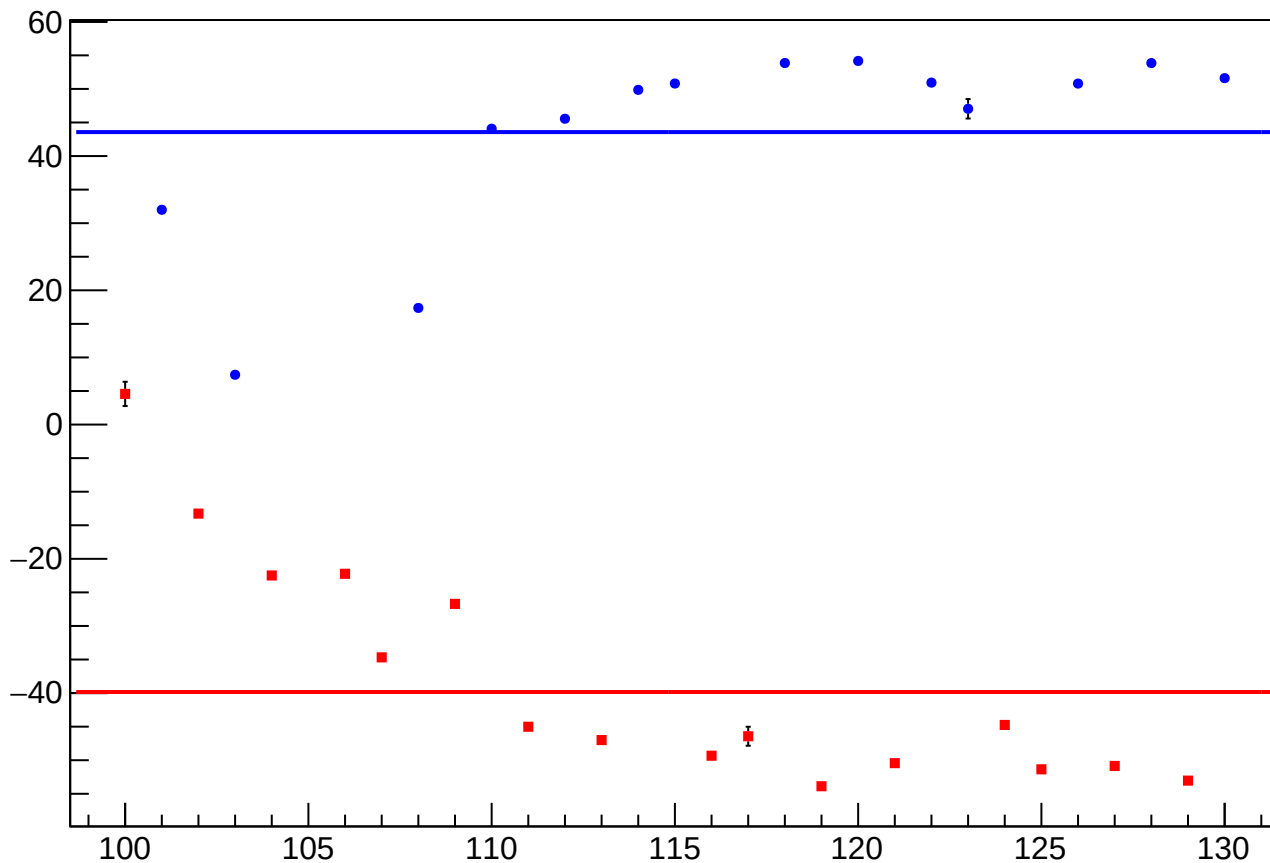
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.418+/-0.132 χ^2/NDF : 14348.0/13

7.997+/-0.085 χ^2/NDF : 349683.7/29

48.397+/-0.110 χ^2/NDF : 11383.3/15

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.571+/-0.093 χ^2 /NDF: 9781.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -39.838+/-0.084 χ^2 /NDF: 16035.3/15

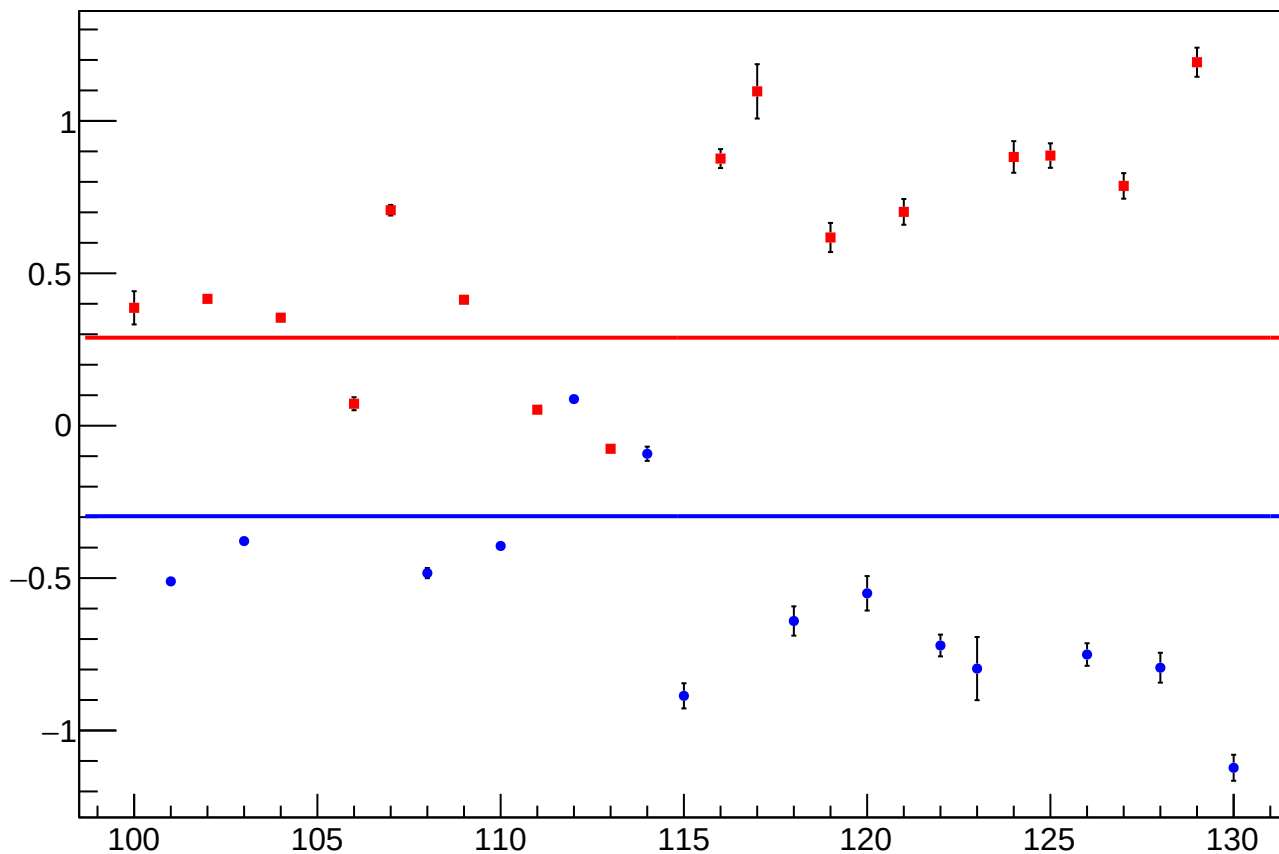
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

43.571+/-0.093 χ^2 /NDF: 9781.2/13

-2.268+/-0.062 χ^2 /NDF: 467853.8/29

-39.838+/-0.084 χ^2 /NDF: 16035.3/15

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.297+/-0.005 χ^2/NDF : 3082.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.289+/-0.005 χ^2/NDF : 4096.8/15

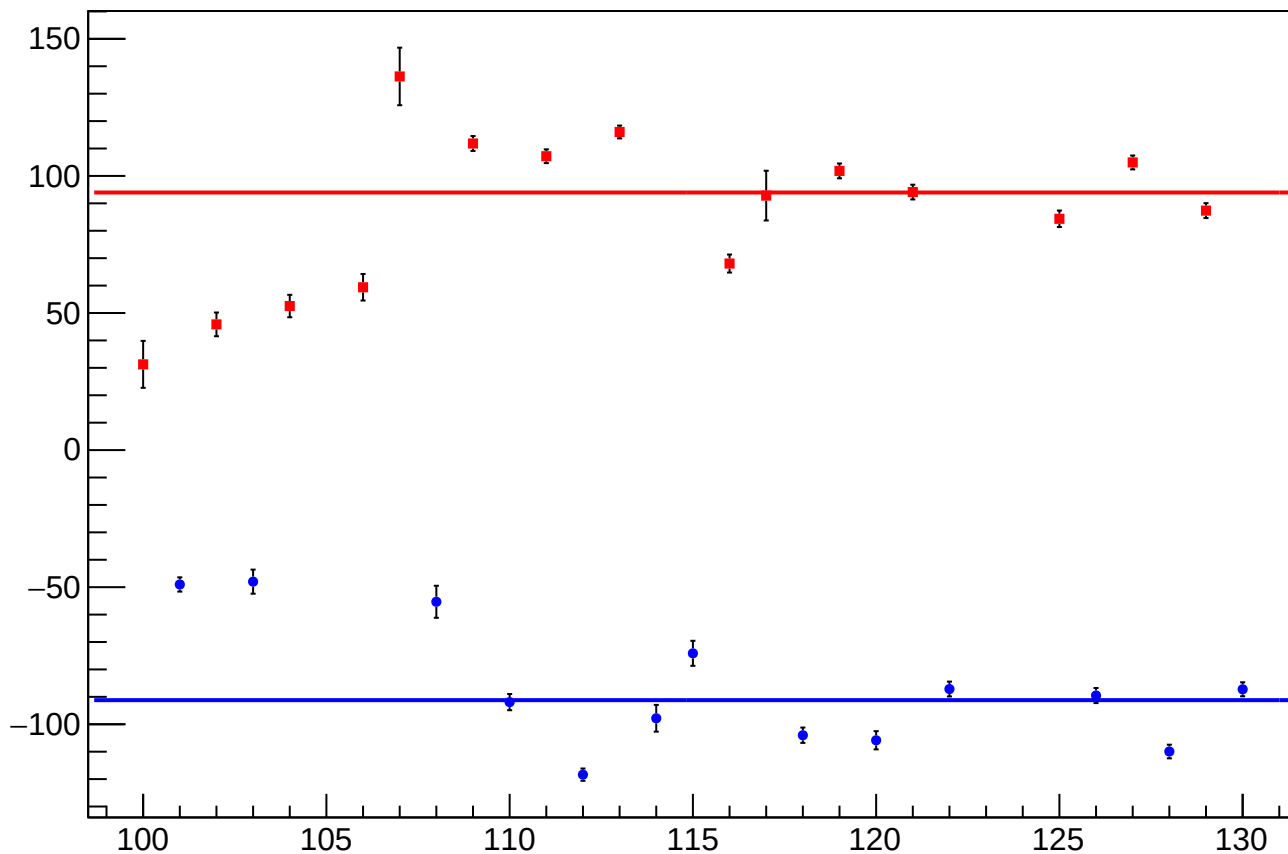
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.297+/-0.005 χ^2/NDF : 3082.5/13

0.043+/-0.003 χ^2/NDF : 14081.8/29

0.289+/-0.005 χ^2/NDF : 4096.8/15

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -91.207 ± 0.836 χ^2/NDF : 662.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 93.954 ± 0.835 χ^2/NDF : 612.0/14

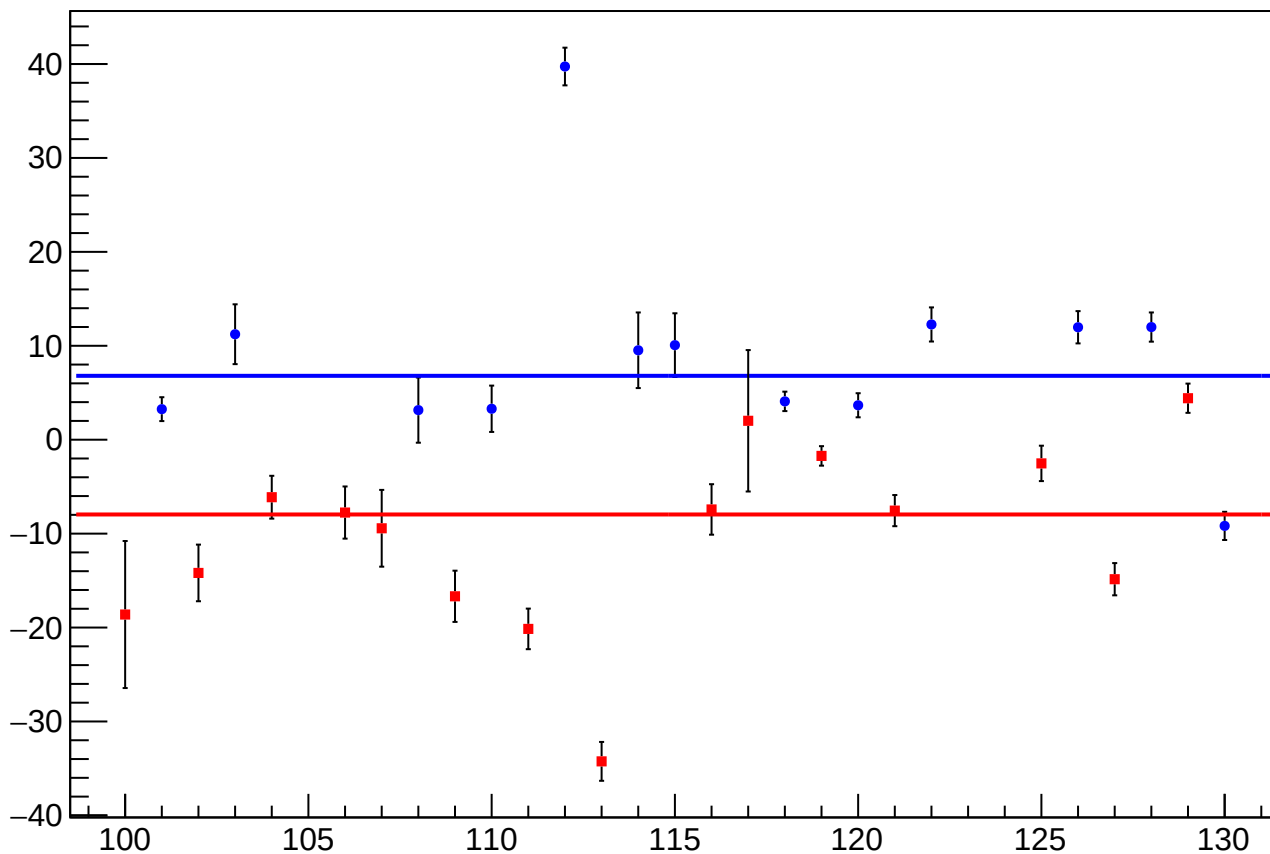
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-91.207 ± 0.836 χ^2/NDF : 662.6/12

1.478 ± 0.591 χ^2/NDF : 25849.6/27

93.954 ± 0.835 χ^2/NDF : 612.0/14

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.802 $\pm$ 0.476 χ^2 /NDF: 439.2/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.961 $\pm$ 0.529 χ^2 /NDF: 336.0/14

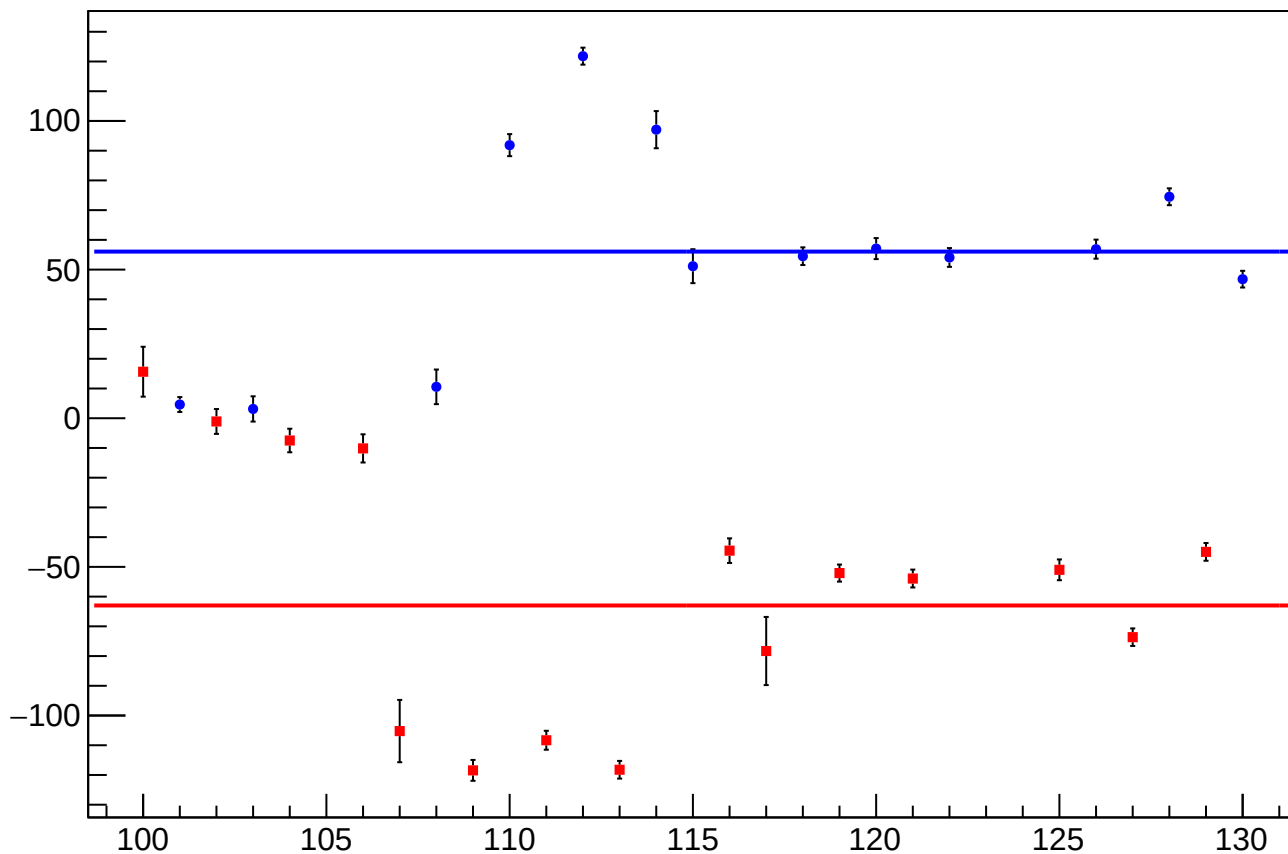
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.802 $\pm$ 0.476 χ^2 /NDF: 439.2/12

0.191 $\pm$ 0.354 χ^2 /NDF: 1205.1/27

-7.961 $\pm$ 0.529 χ^2 /NDF: 336.0/14

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 56.058+/-0.937 χ^2/NDF : 1359.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -62.987+/-0.959 χ^2/NDF : 1547.5/14

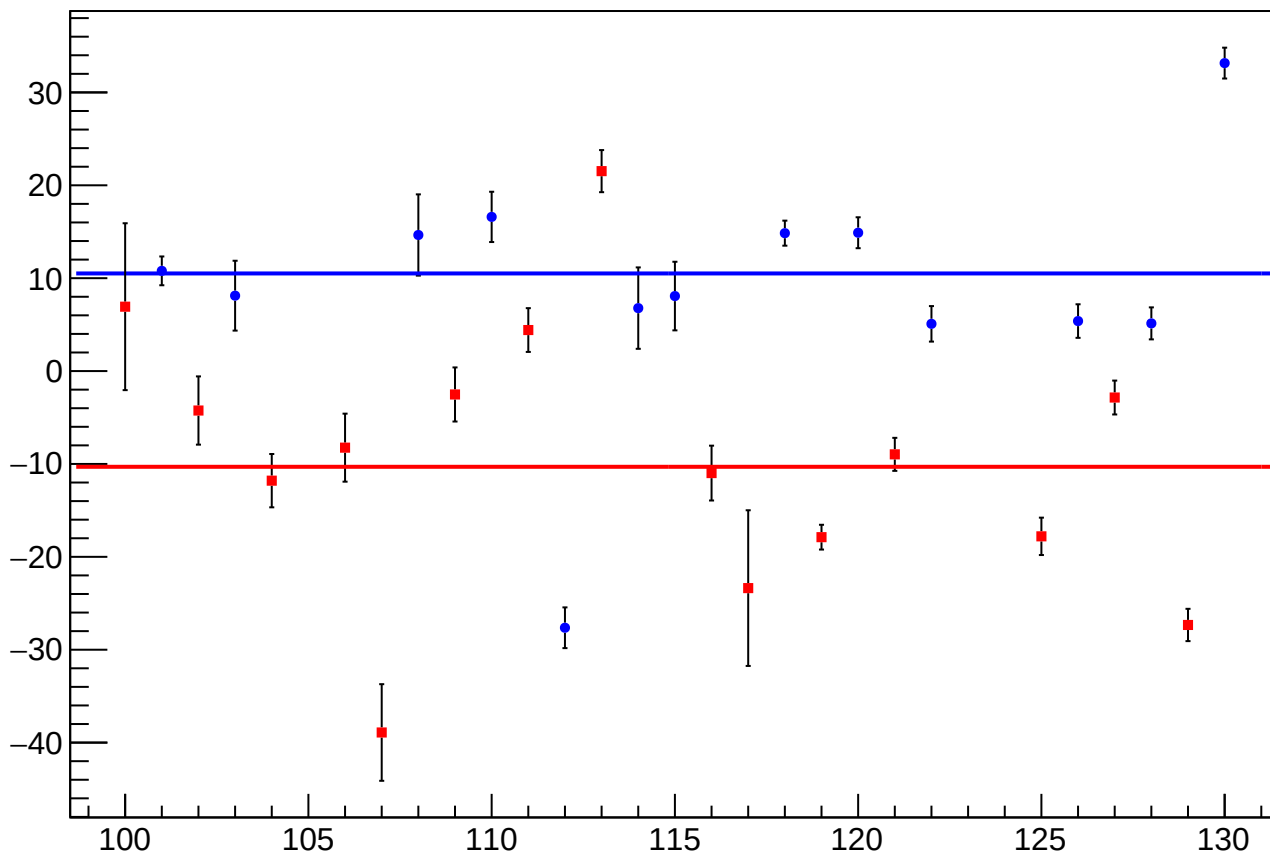
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

56.058+/-0.937 χ^2/NDF : 1359.4/12

-2.139+/-0.670 χ^2/NDF : 10790.7/27

-62.987+/-0.959 χ^2/NDF : 1547.5/14

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.510+/-0.559 χ^2/NDF : 539.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.306+/-0.609 χ^2/NDF : 442.6/14

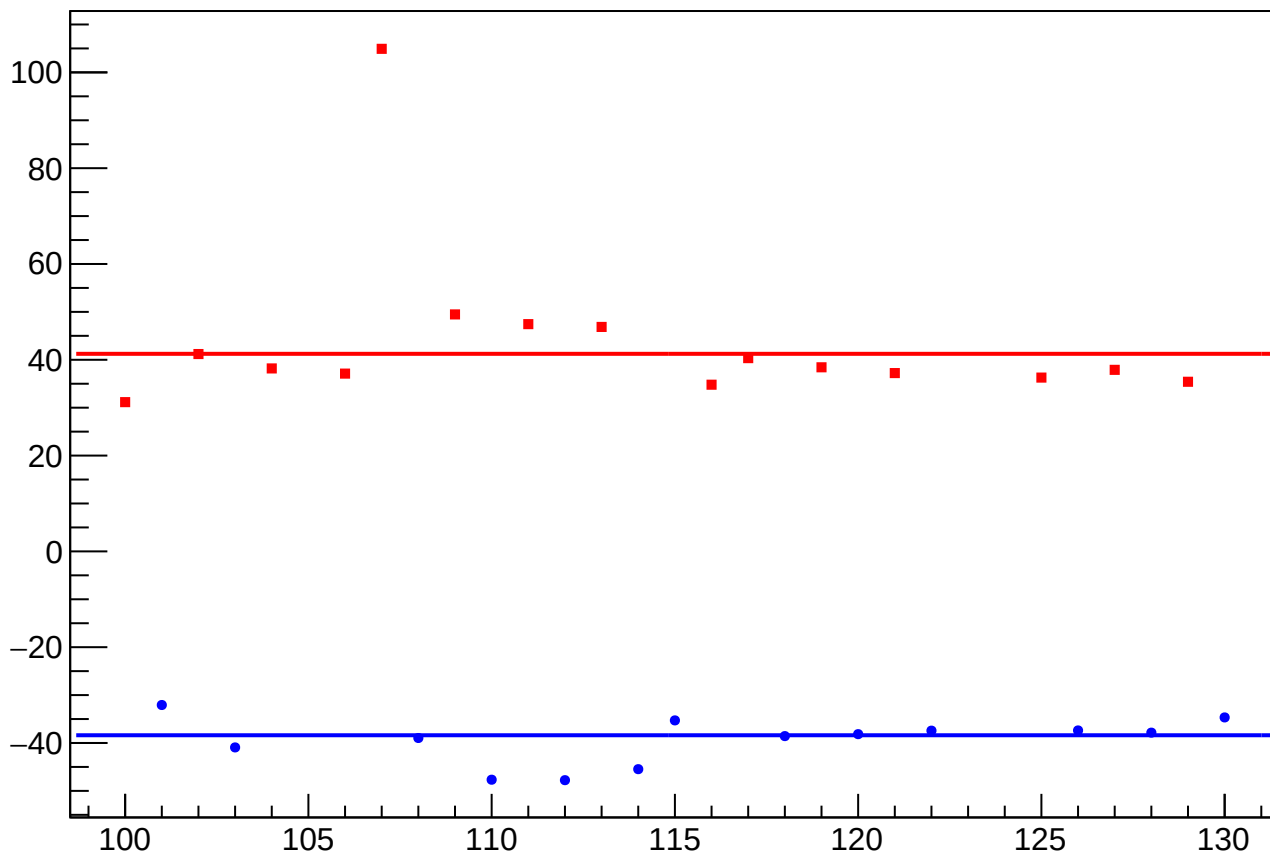
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.510+/-0.559 χ^2/NDF : 539.2/12

0.987+/-0.412 χ^2/NDF : 1616.1/27

-10.306+/-0.609 χ^2/NDF : 442.6/14

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.386+/-0.036 χ^2/NDF : 15077.8/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.245+/-0.037 χ^2/NDF : 85767.2/14

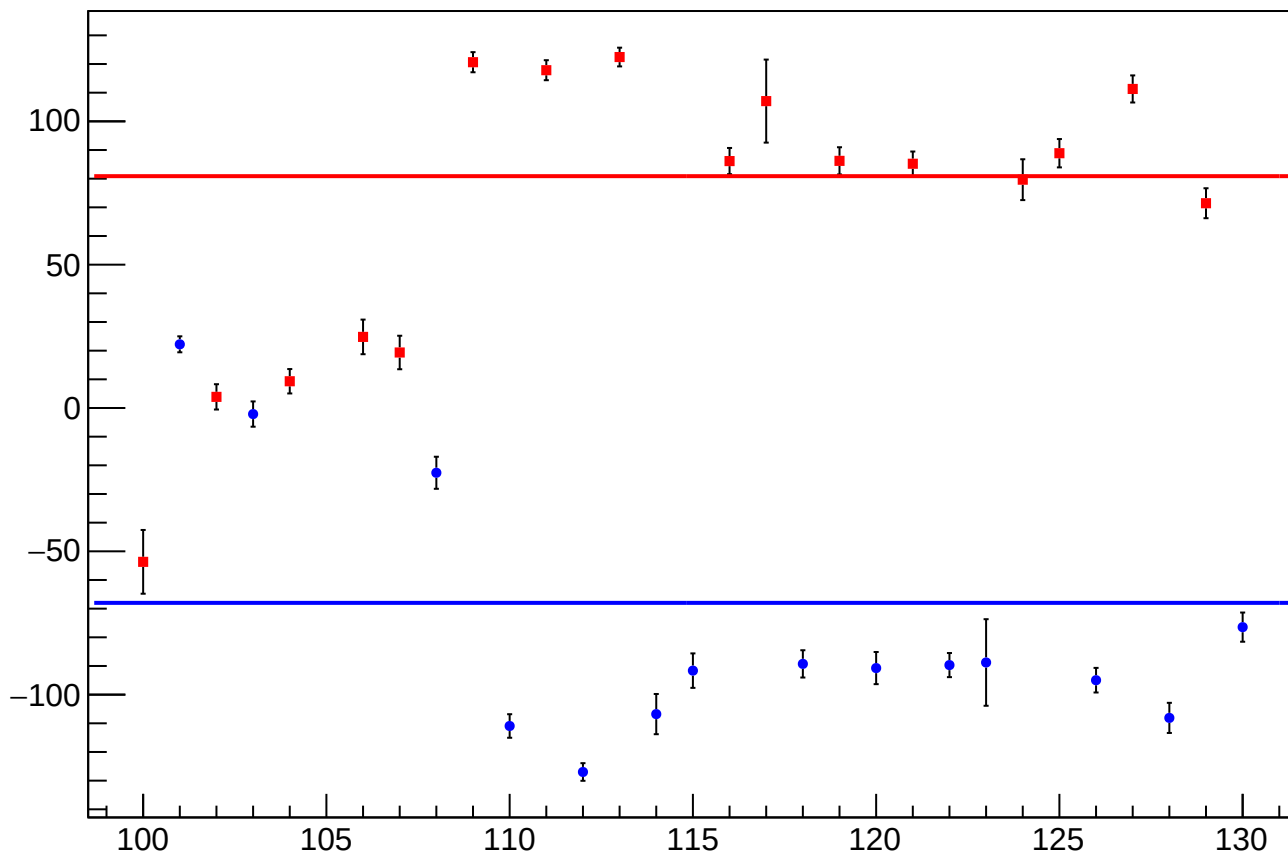
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.386+/-0.036 χ^2/NDF : 15077.8/12

1.259+/-0.026 χ^2/NDF : 2489082.6/27

41.245+/-0.037 χ^2/NDF : 85767.2/14

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -67.980+/-1.203 χ^2/NDF : 2024.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.876+/-1.177 χ^2/NDF : 1386.5/15

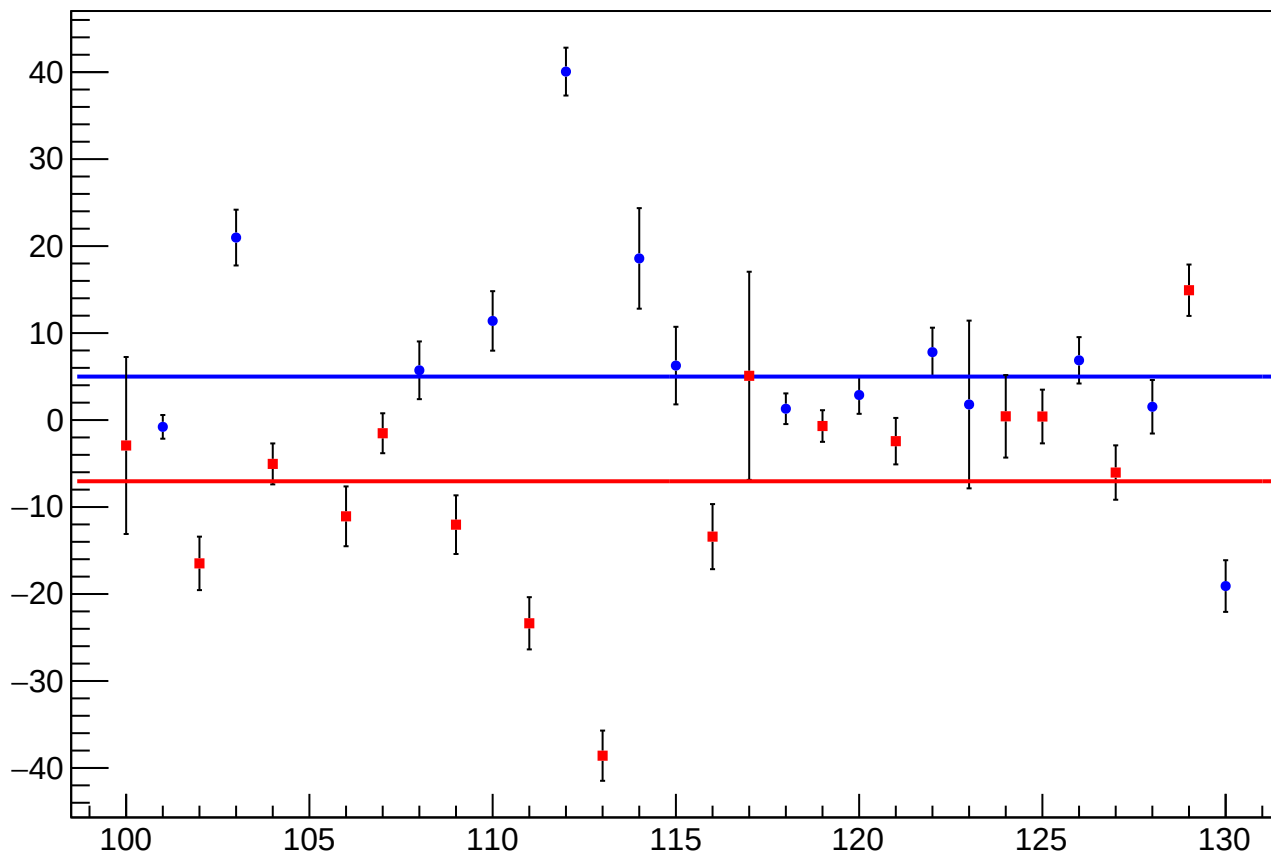
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.980+/-1.203 χ^2/NDF : 2024.8/13

8.092+/-0.841 χ^2/NDF : 11234.3/29

80.876+/-1.177 χ^2/NDF : 1386.5/15

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.998+/-0.697 χ^2/NDF : 288.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.037+/-0.750 χ^2/NDF : 251.5/15

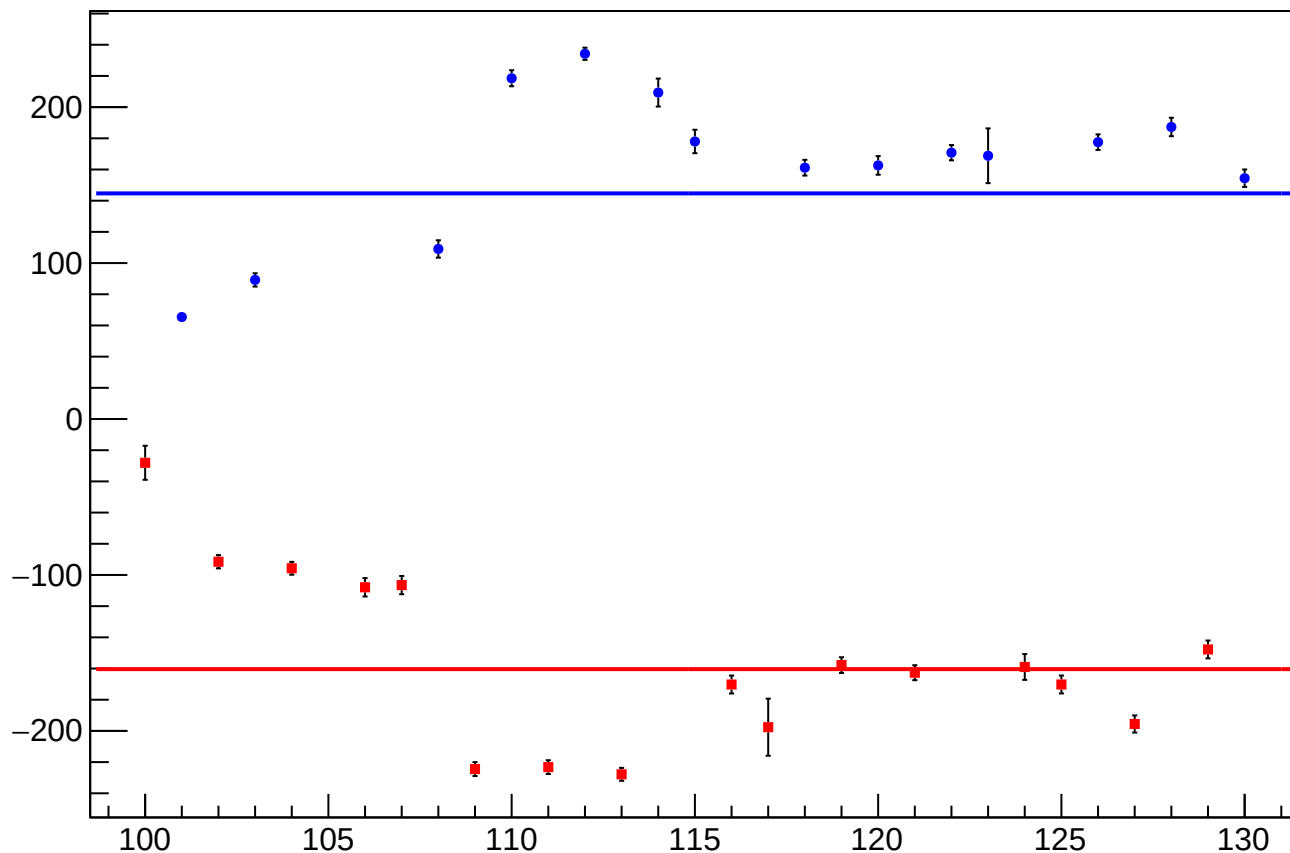
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.998+/-0.697 χ^2/NDF : 288.3/13

-0.579+/-0.511 χ^2/NDF : 677.9/29

-7.037+/-0.750 χ^2/NDF : 251.5/15

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 144.680 $\pm$ 1.323 χ^2 /NDF: 2030.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -160.378 $\pm$ 1.331 χ^2 /NDF: 1546.7/15

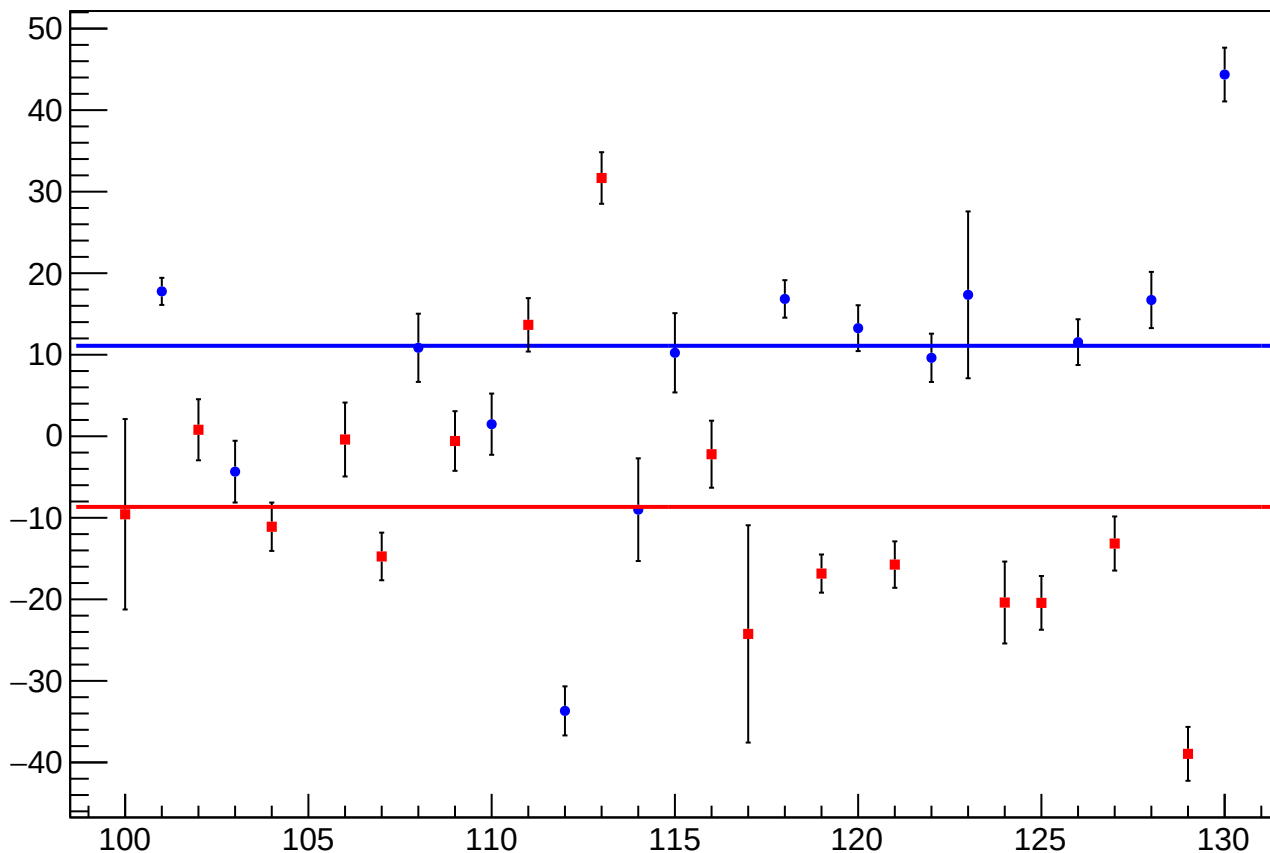
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

144.680 $\pm$ 1.323 χ^2 /NDF: 2030.2/13

-6.832 $\pm$ 0.938 χ^2 /NDF: 30000.6/29

-160.378 $\pm$ 1.331 χ^2 /NDF: 1546.7/15

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.096 $\pm$ 0.822 χ^2 /NDF: 383.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.663 $\pm$ 0.873 χ^2 /NDF: 354.8/15

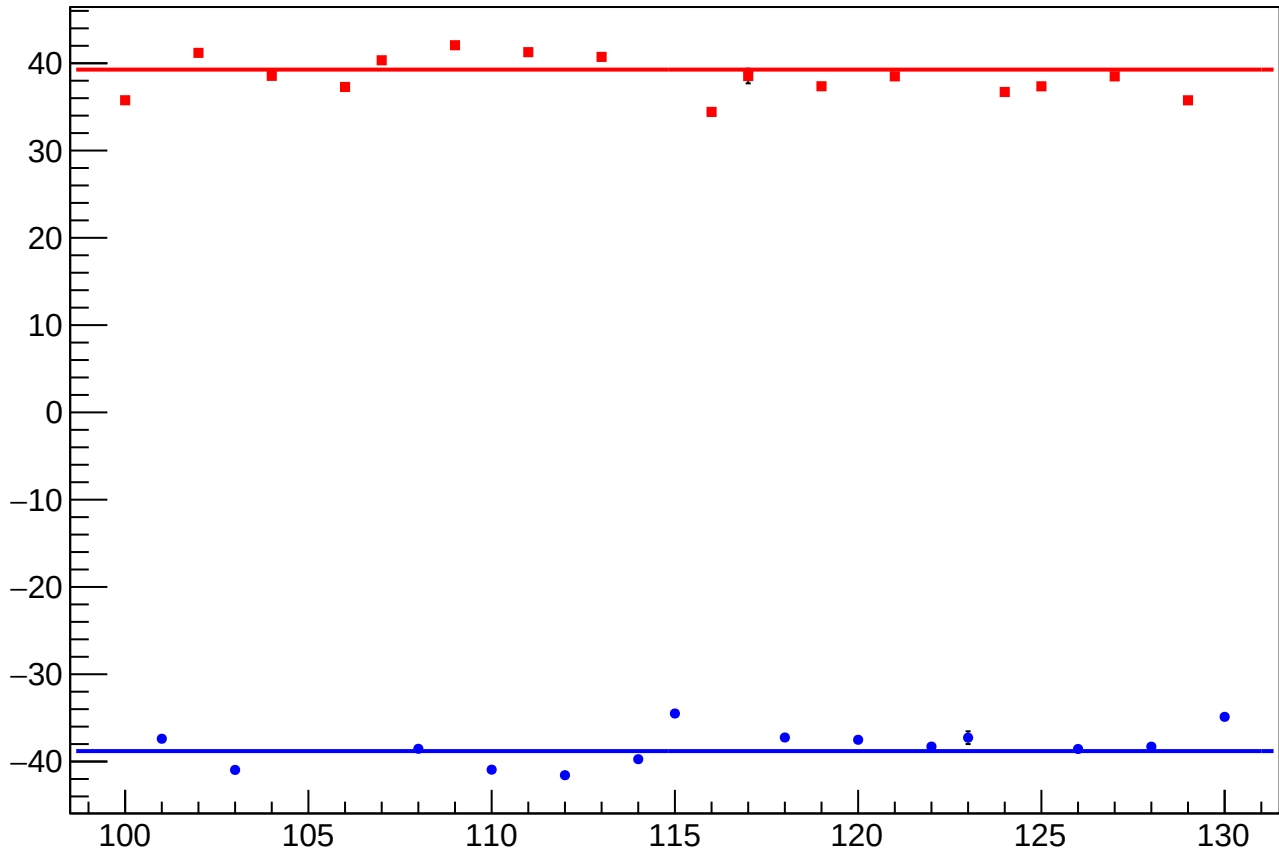
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.096 $\pm$ 0.822 χ^2 /NDF: 383.0/13

1.817 $\pm$ 0.599 χ^2 /NDF: 1009.2/29

-8.663 $\pm$ 0.873 χ^2 /NDF: 354.8/15

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.805 ± 0.047 $\chi^2/\text{NDF}: 1565.7/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.273 ± 0.045 $\chi^2/\text{NDF}: 1886.9/15$

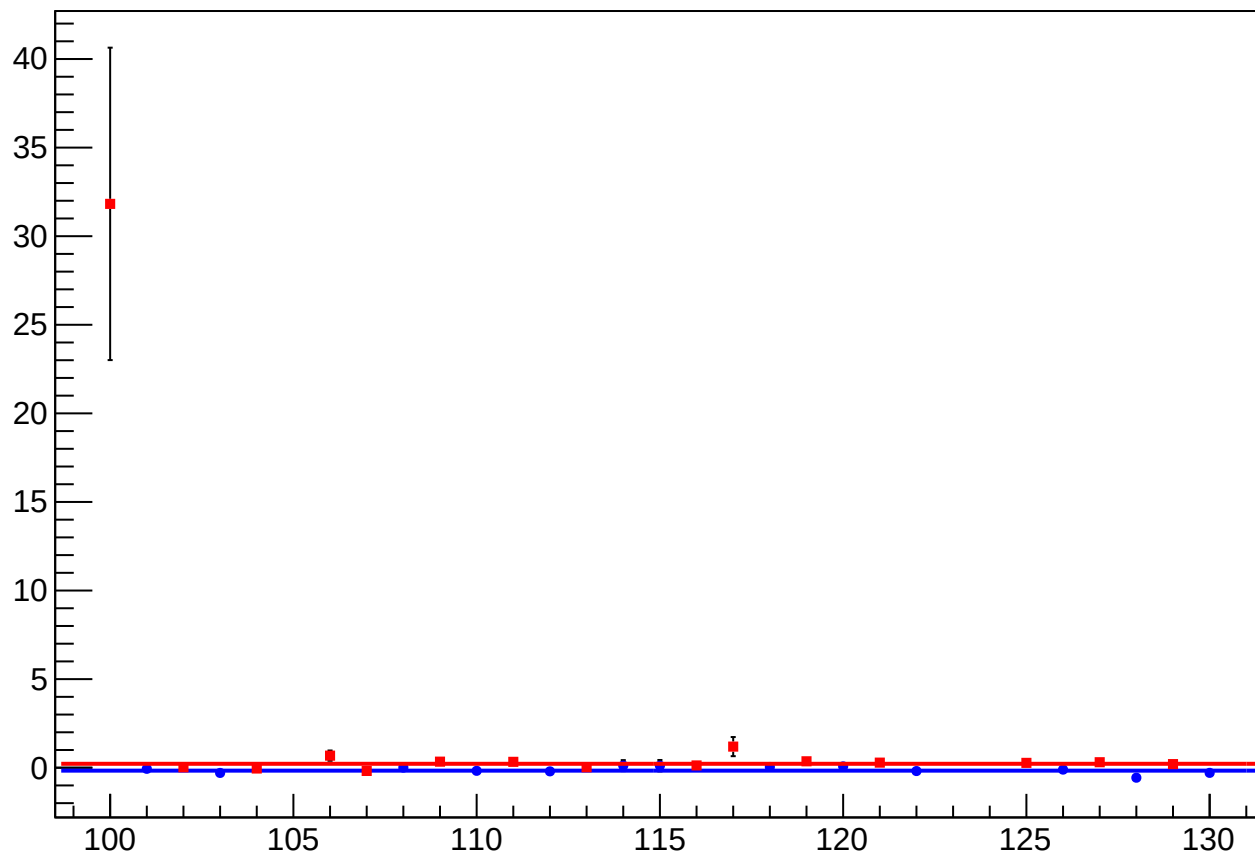
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-38.805 ± 0.047 $\chi^2/\text{NDF}: 1565.7/13$

1.707 ± 0.032 $\chi^2/\text{NDF}: 1449176.8/29$

39.273 ± 0.045 $\chi^2/\text{NDF}: 1886.9/15$

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.165 ± 0.054 χ^2/NDF : 10.9/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.221 ± 0.054 χ^2/NDF : 27.2/14

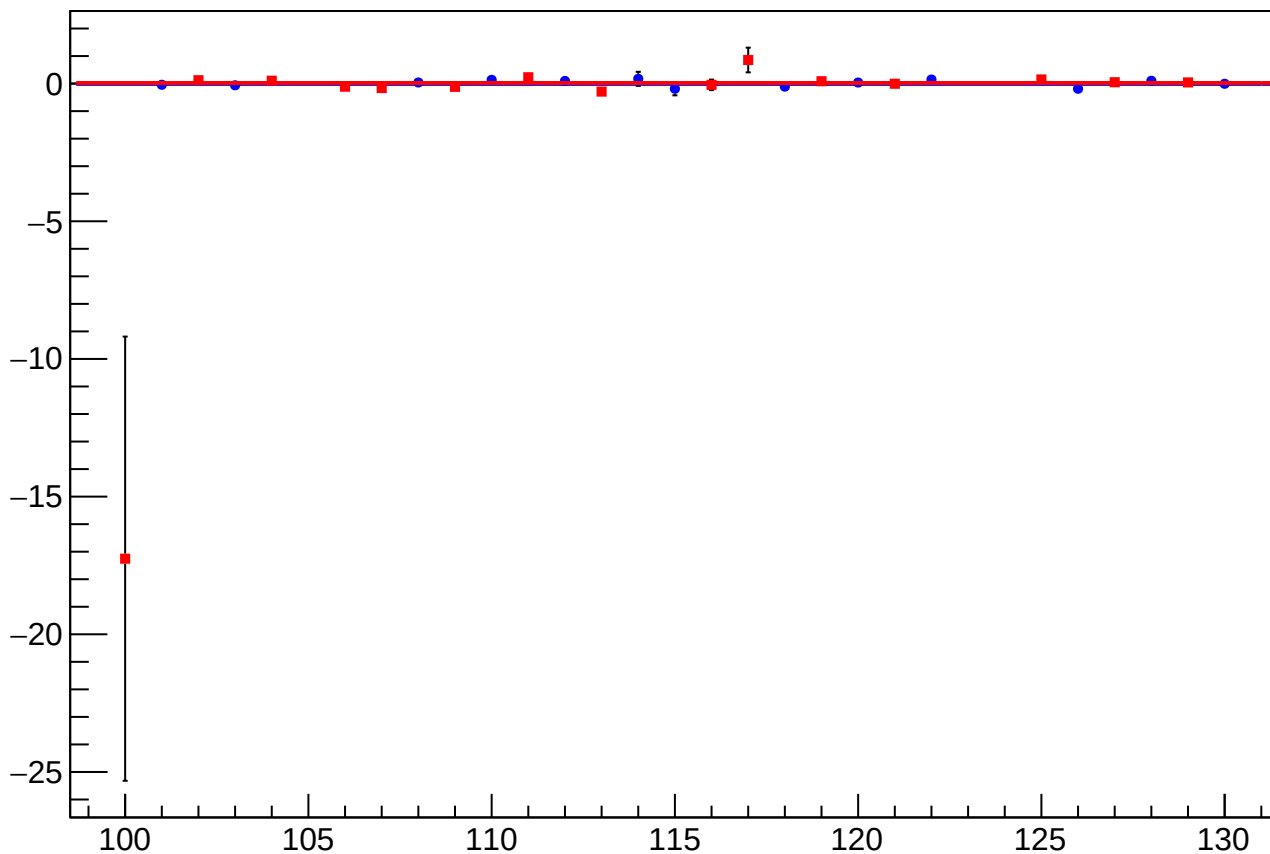
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.165 ± 0.054 χ^2/NDF : 10.9/12

0.027 ± 0.038 χ^2/NDF : 63.8/27

0.221 ± 0.054 χ^2/NDF : 27.2/14

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.010+/-0.031 χ^2/NDF : 9.2/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.021+/-0.034 χ^2/NDF : 22.6/14

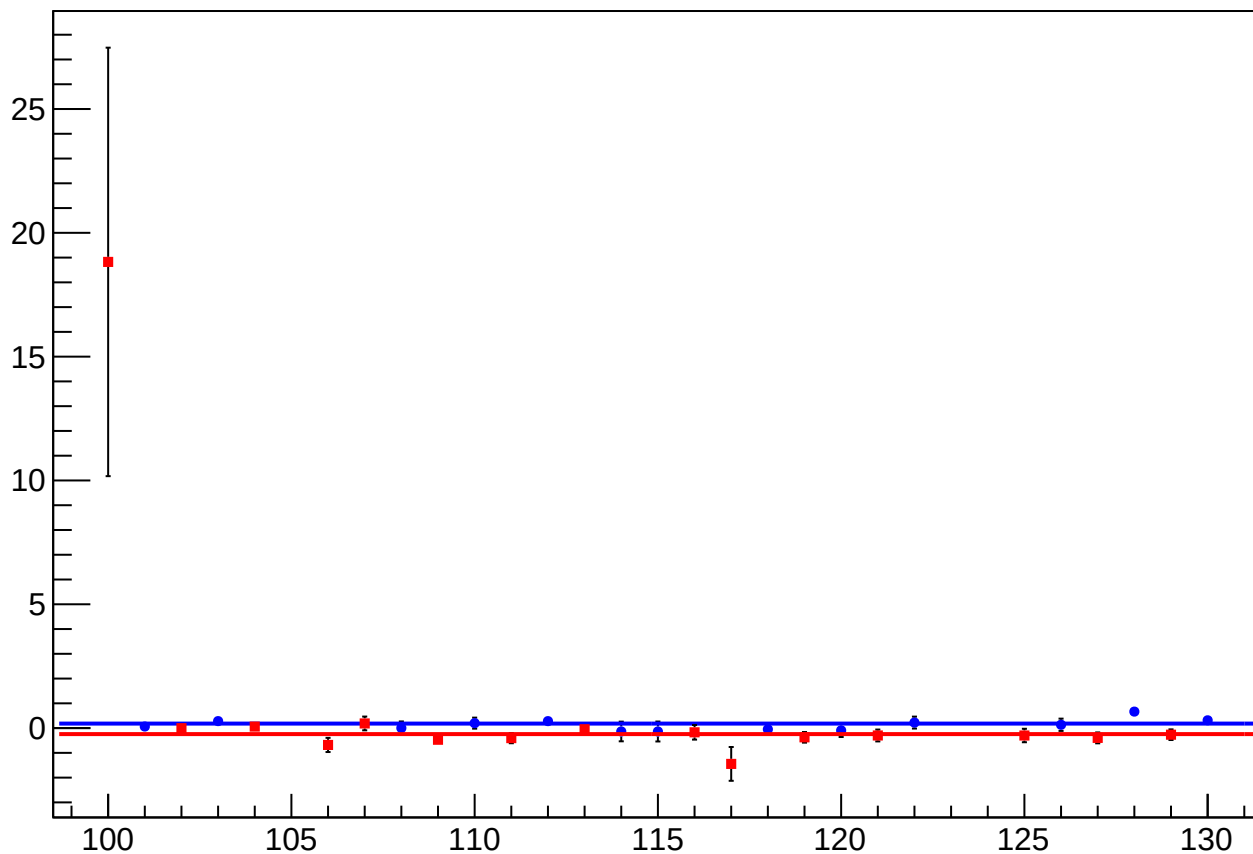
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.010+/-0.031 χ^2/NDF : 9.2/12

0.004+/-0.023 χ^2/NDF : 32.2/27

0.021+/-0.034 χ^2/NDF : 22.6/14

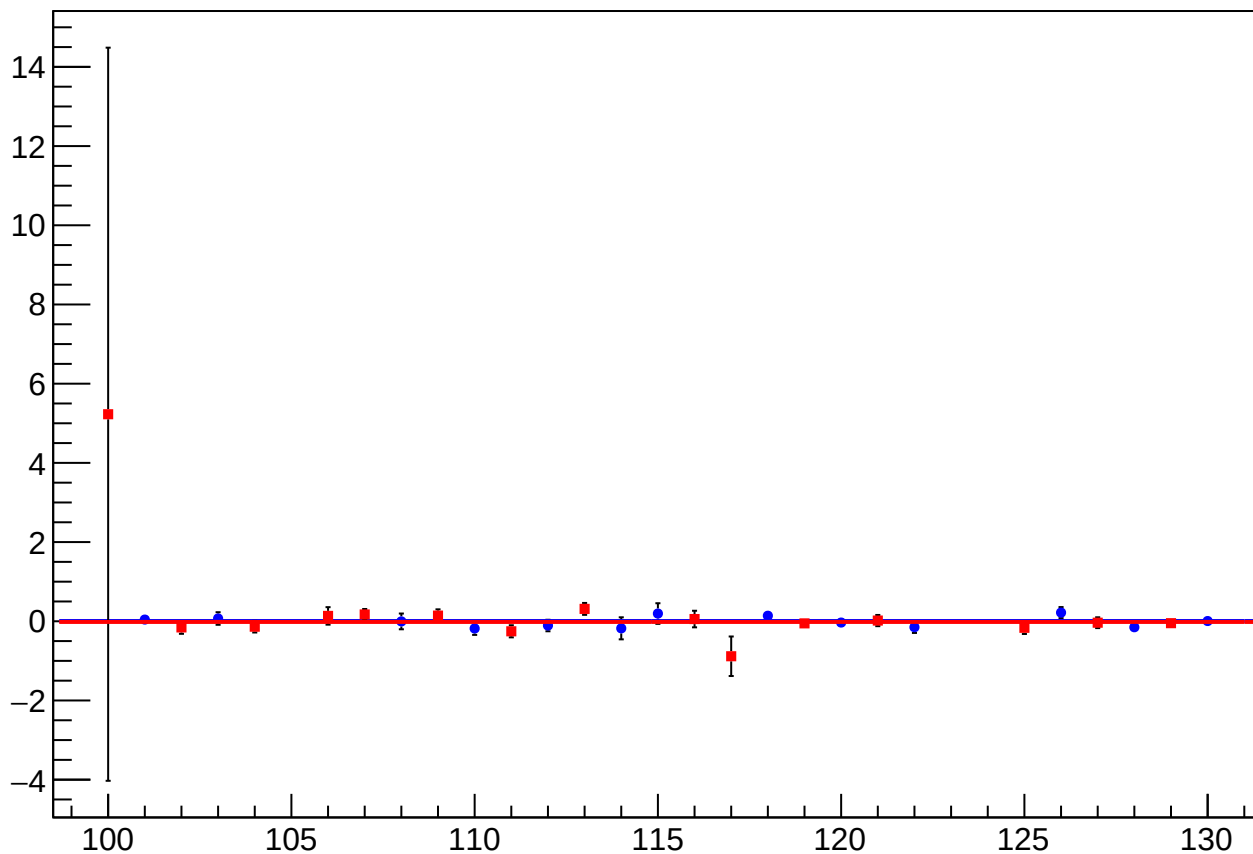
reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.182+/-0.059 χ^2/NDF : 11.8/12
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.242+/-0.061 χ^2/NDF : 20.8/14
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.182+/-0.059 χ^2/NDF : 11.8/12
 -0.023+/-0.043 χ^2/NDF : 57.4/27
 -0.242+/-0.061 χ^2/NDF : 20.8/14

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.006 $\pm$ 0.037 χ^2 /NDF: 10.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.017 $\pm$ 0.040 χ^2 /NDF: 16.6/14

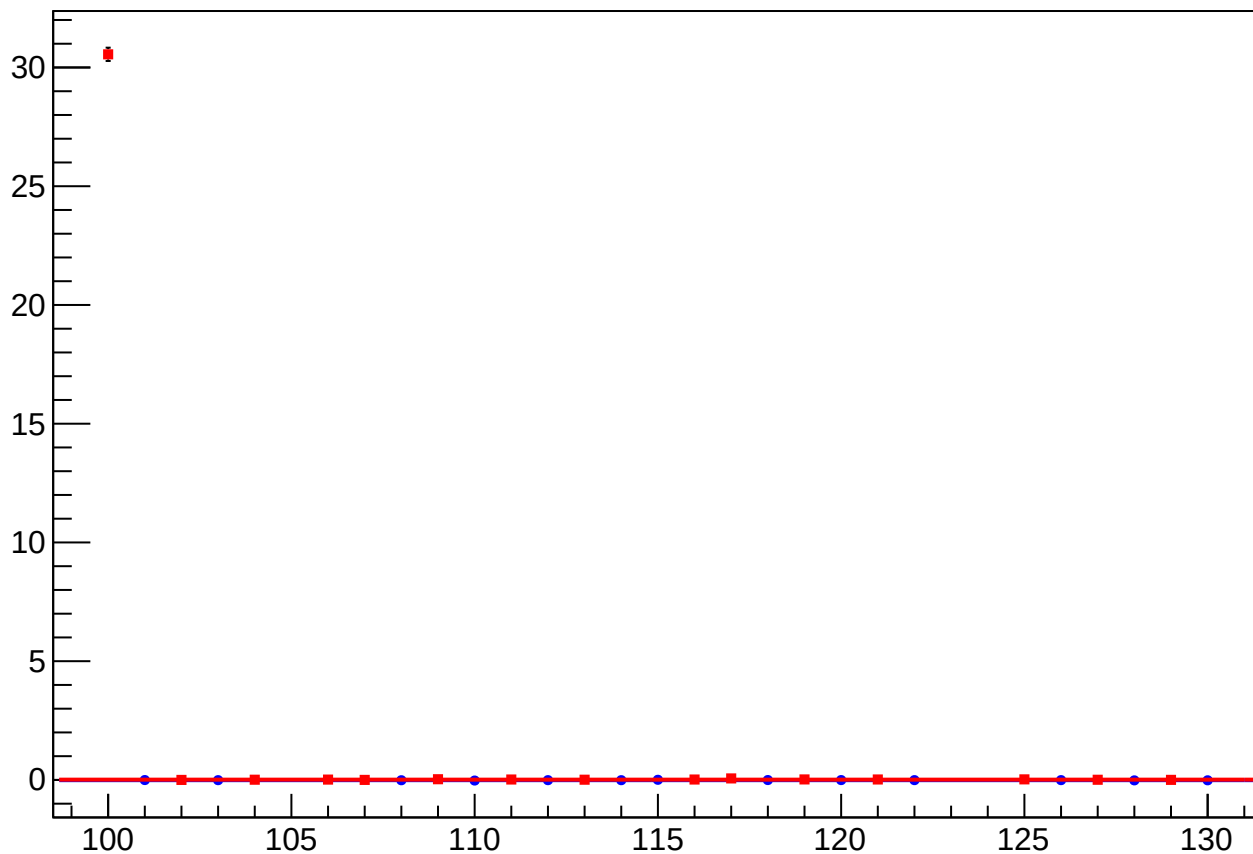
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.006 $\pm$ 0.037 χ^2 /NDF: 10.3/12

-0.004 $\pm$ 0.027 χ^2 /NDF: 27.1/27

-0.017 $\pm$ 0.040 χ^2 /NDF: 16.6/14

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010 ± 0.002 χ^2/NDF : 6.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.012 ± 0.002 χ^2/NDF : 11888.1/14

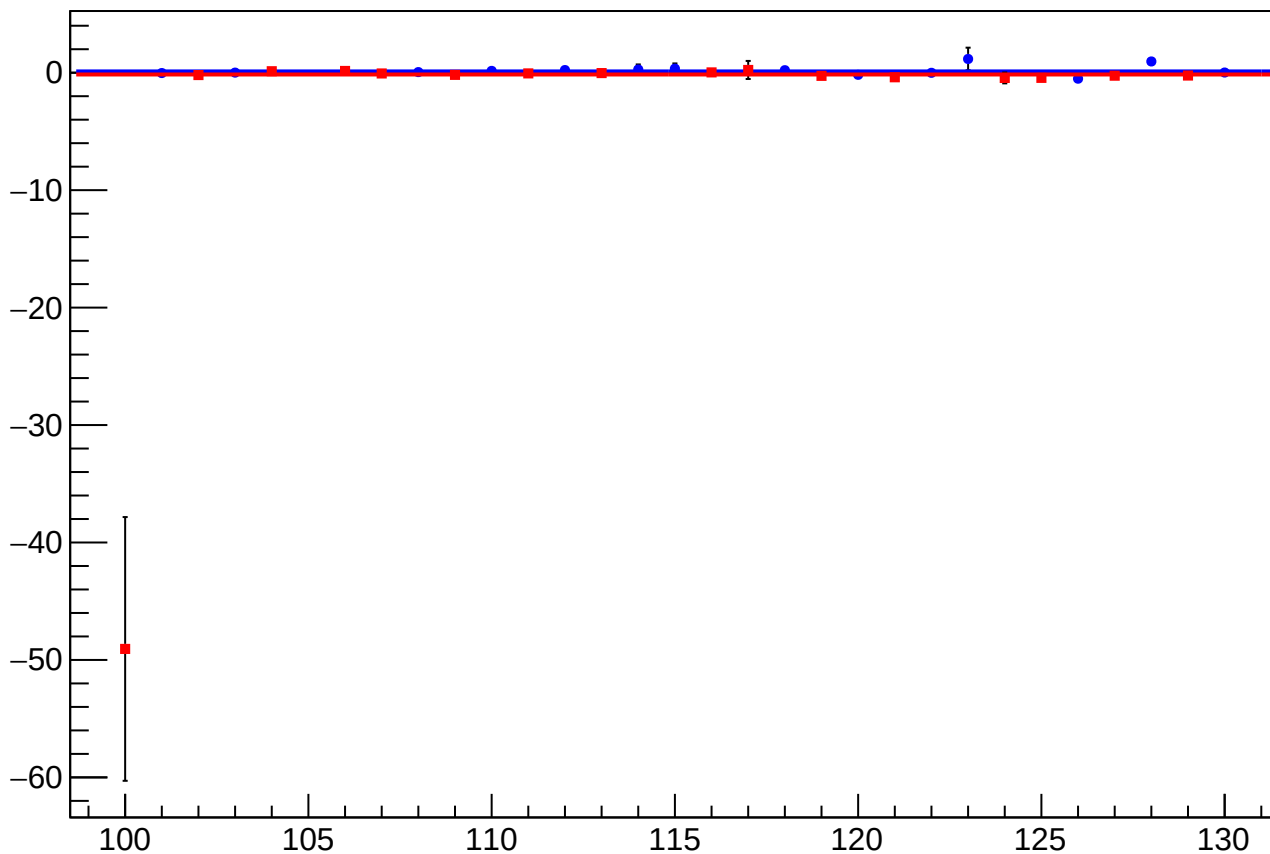
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.010 ± 0.002 χ^2/NDF : 6.2/12

0.001 ± 0.001 χ^2/NDF : 11949.6/27

0.012 ± 0.002 χ^2/NDF : 11888.1/14

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.110+/-0.069 χ^2/NDF : 21.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.151+/-0.071 χ^2/NDF : 24.3/15

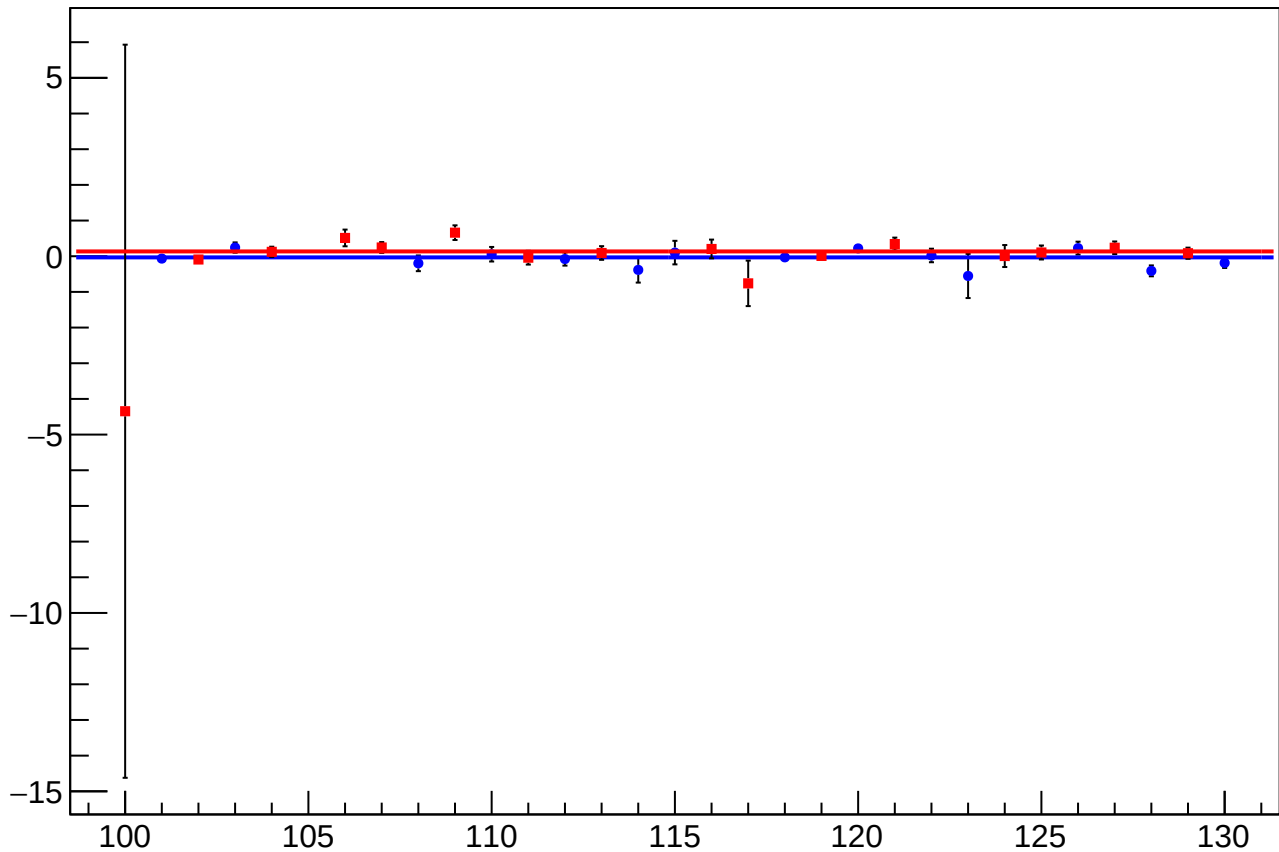
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.110+/-0.069 χ^2/NDF : 21.0/13

-0.016+/-0.050 χ^2/NDF : 52.2/29

-0.151+/-0.071 χ^2/NDF : 24.3/15

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.033+/-0.040 χ^2/NDF : 19.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.135+/-0.046 χ^2/NDF : 18.7/15

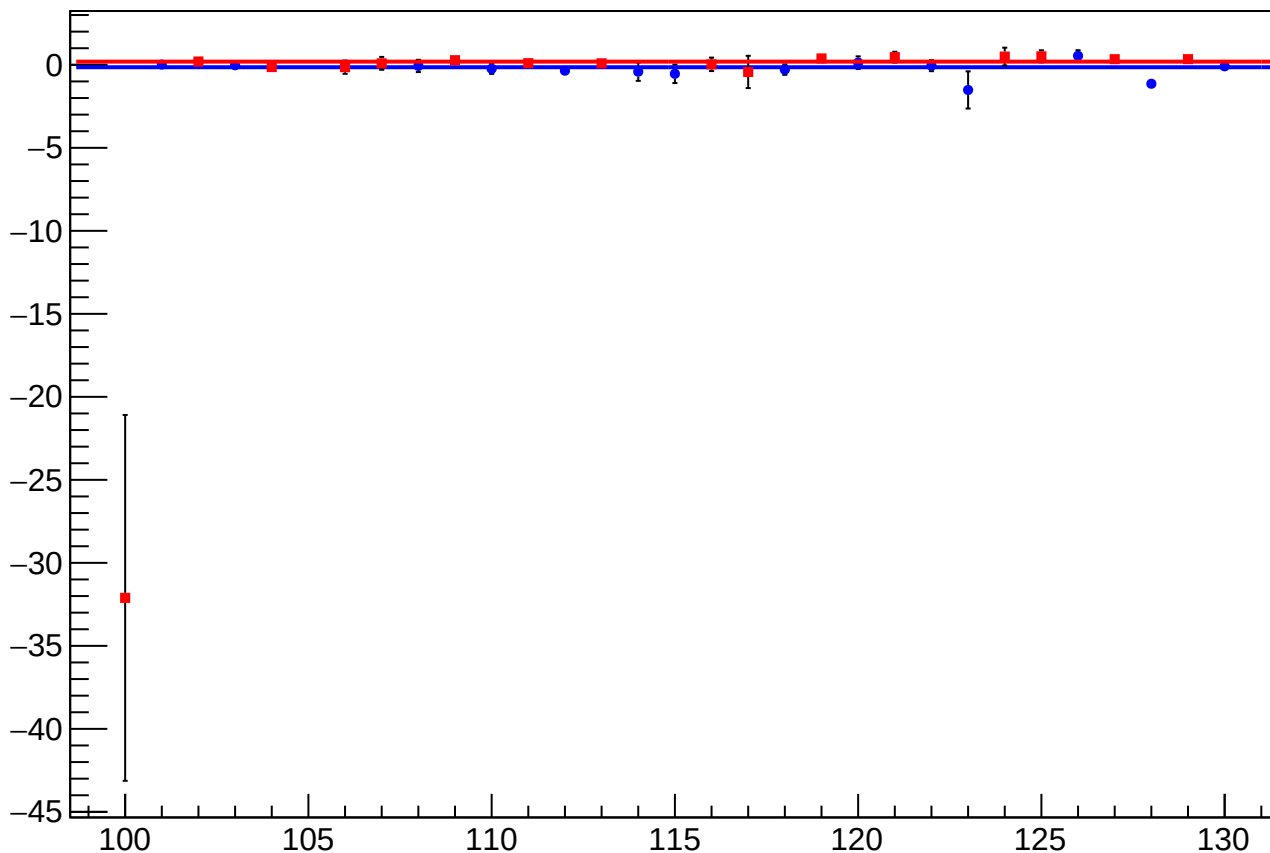
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.033+/-0.040 χ^2/NDF : 19.3/13

0.040+/-0.030 χ^2/NDF : 45.6/29

0.135+/-0.046 χ^2/NDF : 18.7/15

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.145+/-0.074 χ^2/NDF : 22.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.192+/-0.080 χ^2/NDF : 14.7/15

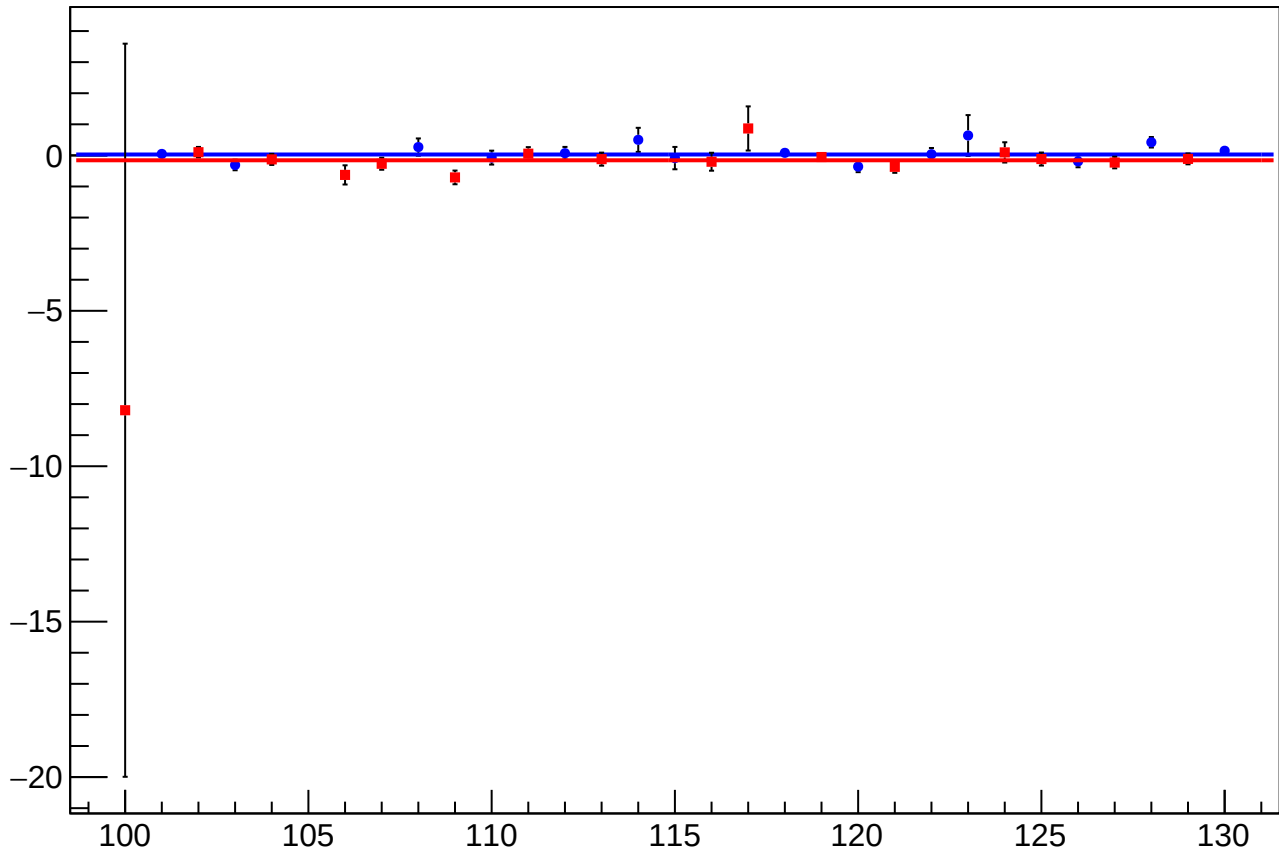
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.145+/-0.074 χ^2/NDF : 22.6/13

0.012+/-0.054 χ^2/NDF : 47.0/29

0.192+/-0.080 χ^2/NDF : 14.7/15

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.029+/-0.047 χ^2/NDF : 19.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.157+/-0.053 χ^2/NDF : 17.5/15

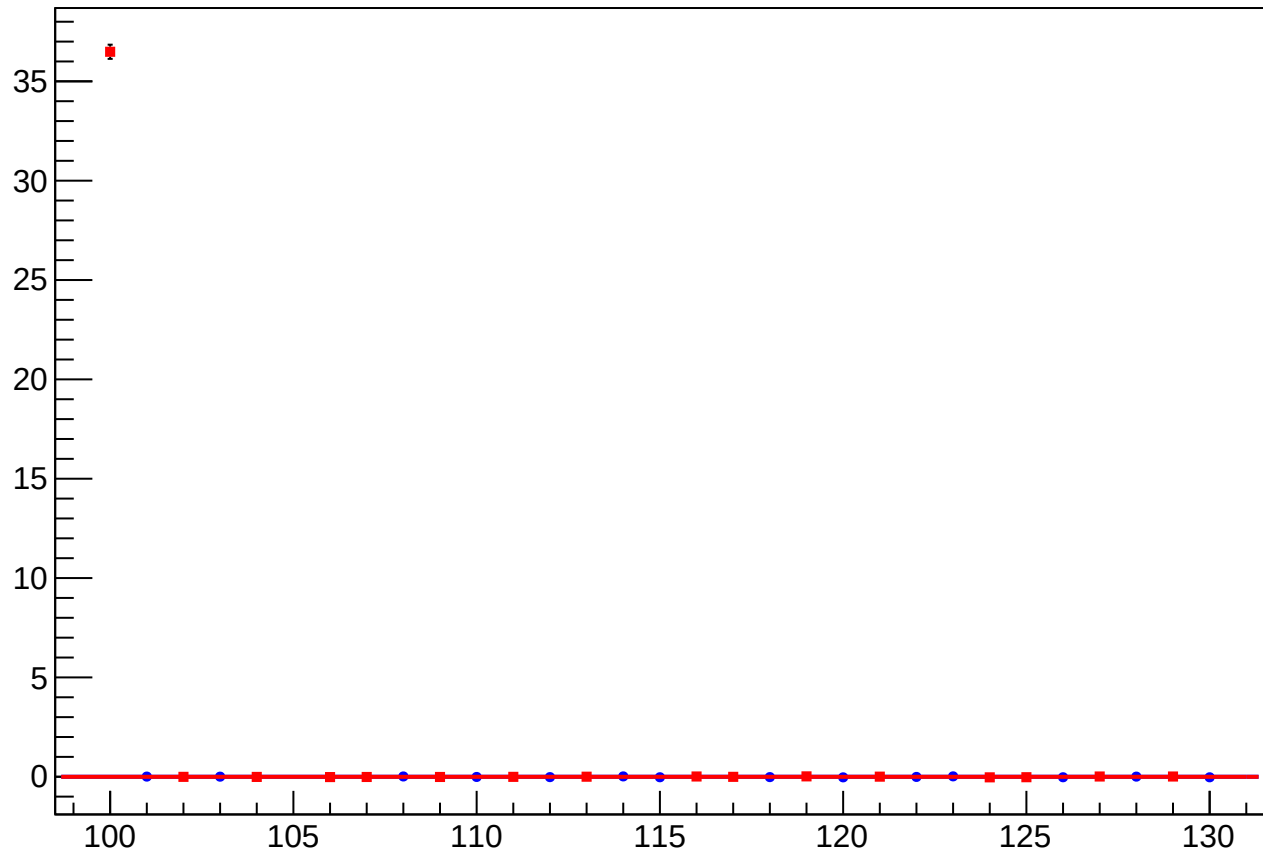
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.029+/-0.047 χ^2/NDF : 19.7/13

-0.053+/-0.035 χ^2/NDF : 44.1/29

-0.157+/-0.053 χ^2/NDF : 17.5/15

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.003 χ^2/NDF : 25.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.003+/-0.003 χ^2/NDF : 10443.2/15

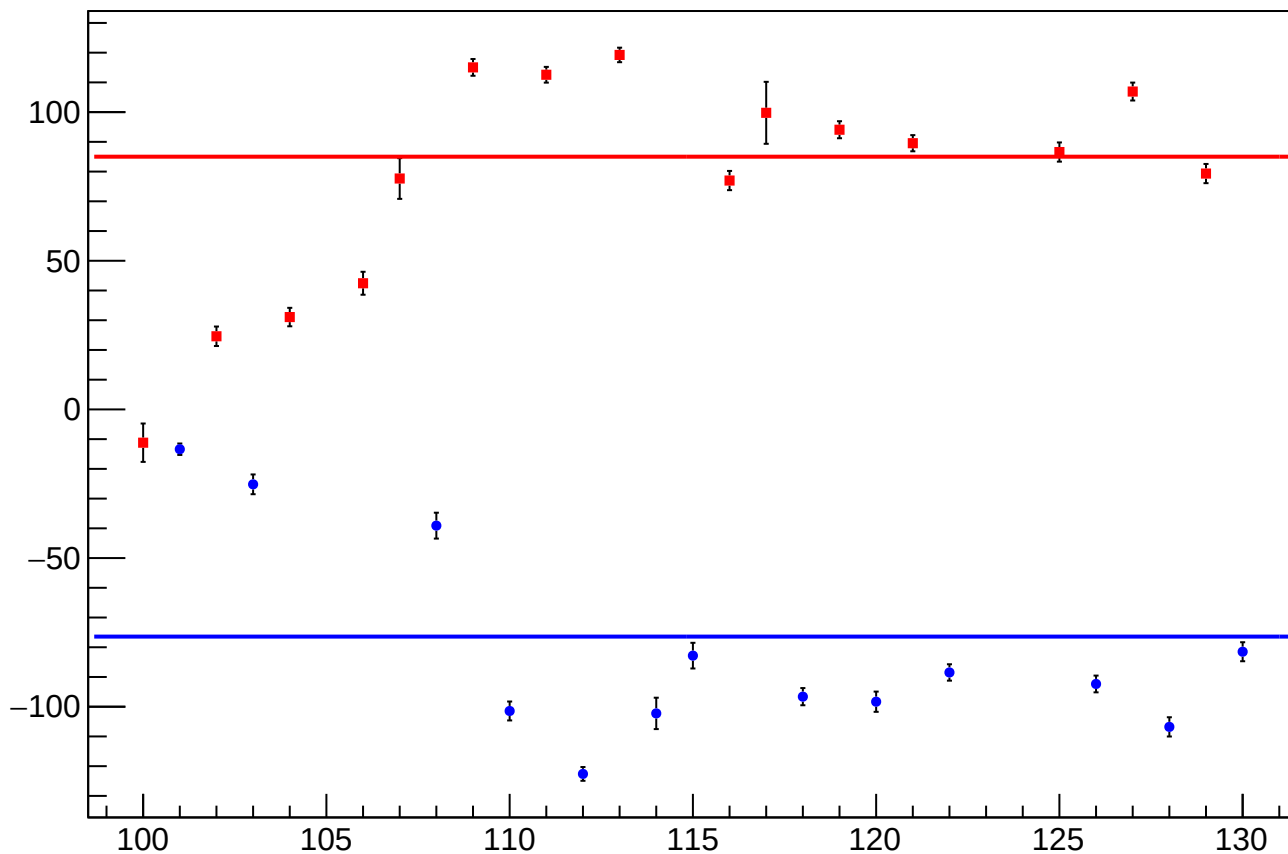
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.003 χ^2/NDF : 25.9/13

-0.001+/-0.002 χ^2/NDF : 10470.0/29

-0.003+/-0.003 χ^2/NDF : 10443.2/15

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -76.414 $\pm$ 0.832 χ^2 /NDF: 2103.3/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 85.011 $\pm$ 0.842 χ^2 /NDF: 1481.9/14

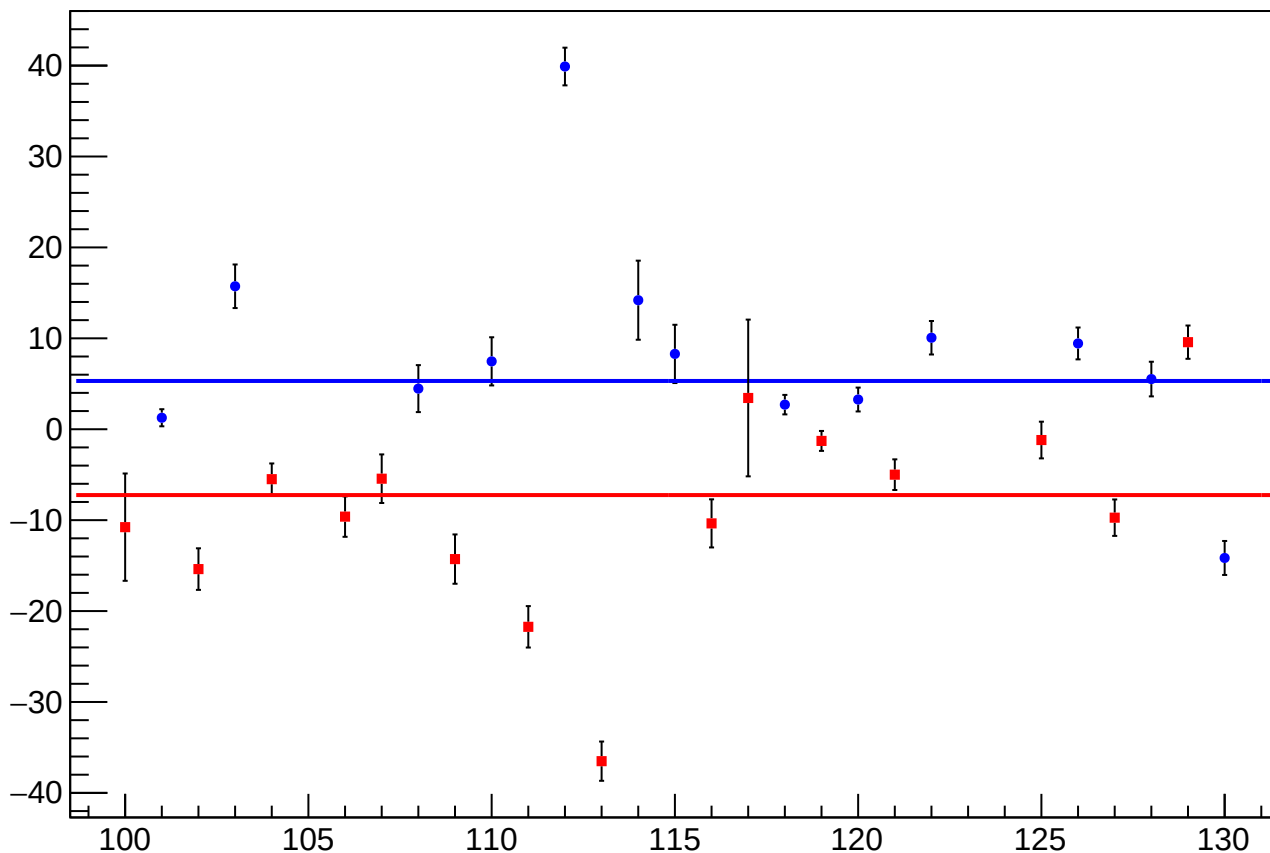
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-76.414 $\pm$ 0.832 χ^2 /NDF: 2103.3/12

3.278 $\pm$ 0.592 χ^2 /NDF: 22179.5/27

85.011 $\pm$ 0.842 χ^2 /NDF: 1481.9/14

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.310+/-0.466 χ^2/NDF : 450.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.241+/-0.529 χ^2/NDF : 375.7/14

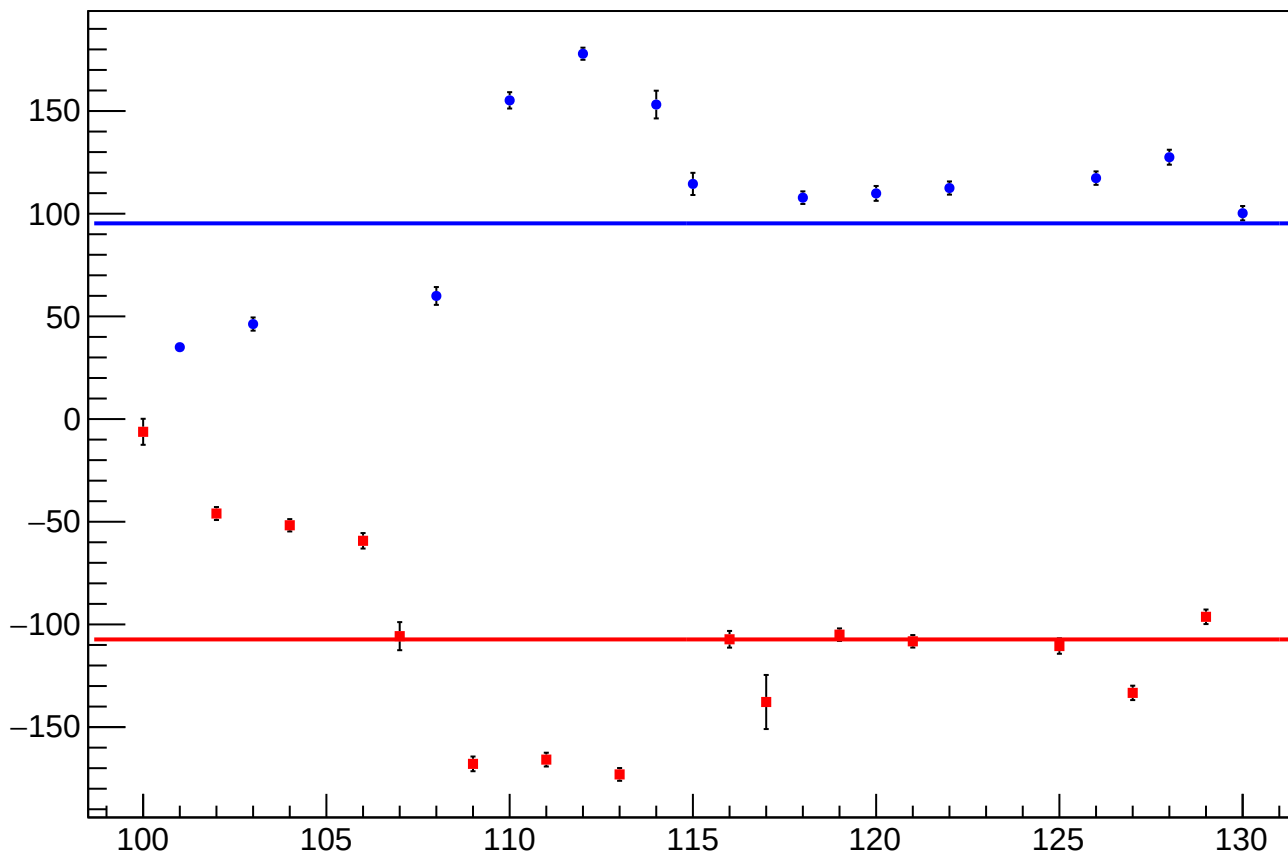
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.310+/-0.466 χ^2/NDF : 450.6/12

-0.168+/-0.349 χ^2/NDF : 1143.5/27

-7.241+/-0.529 χ^2/NDF : 375.7/14

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 95.296+/-0.911 χ^2/NDF : 2642.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -107.304+/-0.948 χ^2/NDF : 2243.2/14

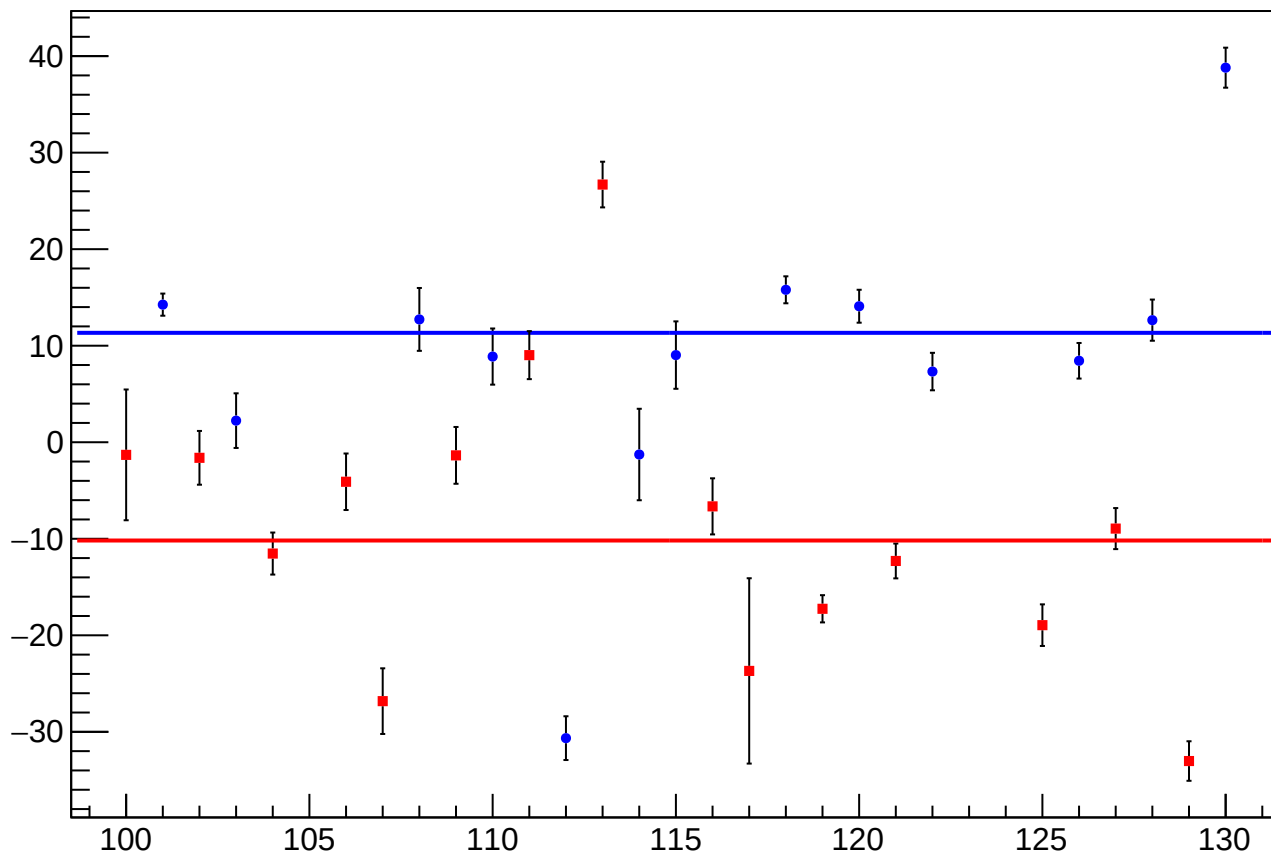
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.296+/-0.911 χ^2/NDF : 2642.1/12

-1.963+/-0.657 χ^2/NDF : 28618.5/27

-107.304+/-0.948 χ^2/NDF : 2243.2/14

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.334+/-0.551 χ^2 /NDF: 564.0/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -10.180+/-0.616 χ^2 /NDF: 522.7/14

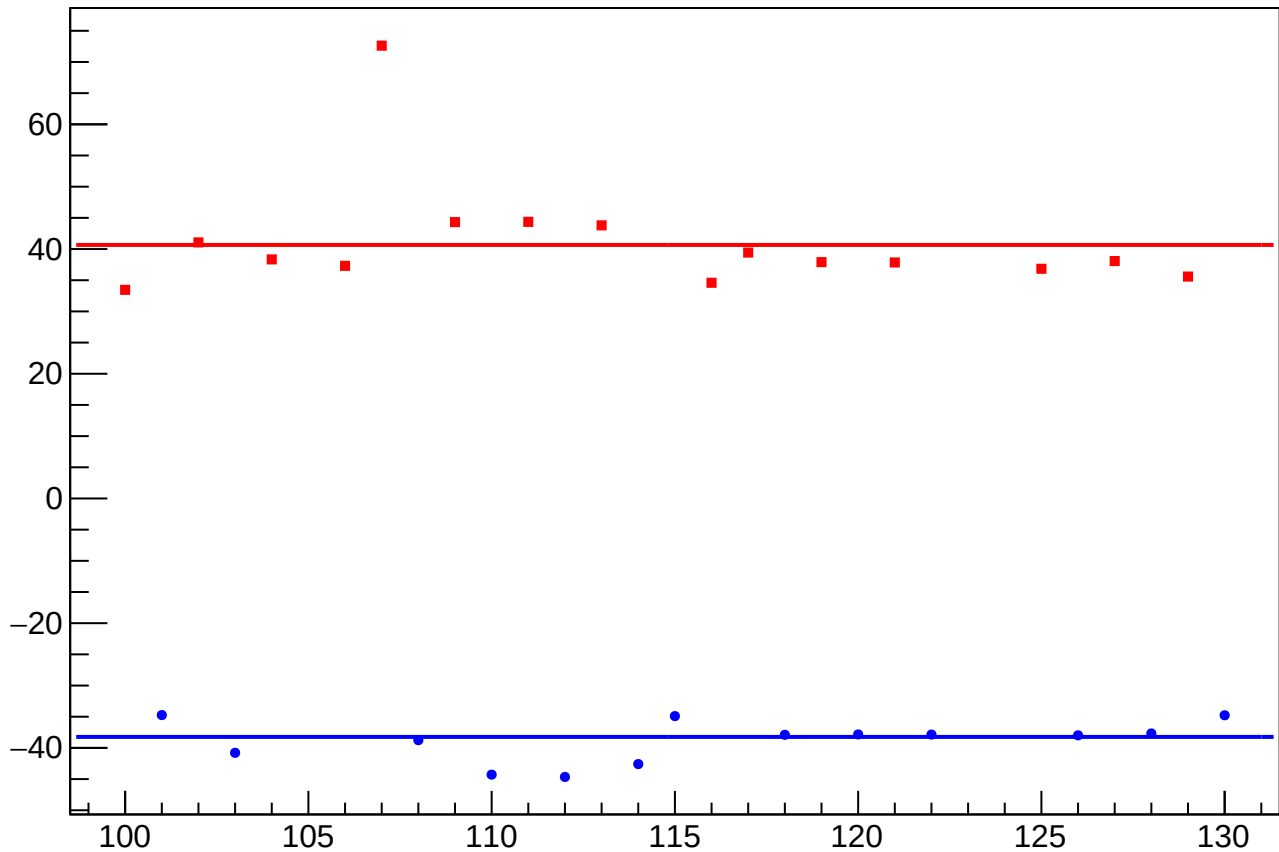
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.334+/-0.551 χ^2 /NDF: 564.0/12

1.763+/-0.411 χ^2 /NDF: 1763.7/27

-10.180+/-0.616 χ^2 /NDF: 522.7/14

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.237 ± 0.033 χ^2/NDF : 8159.5/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 40.655 ± 0.033 χ^2/NDF : 50129.9/14

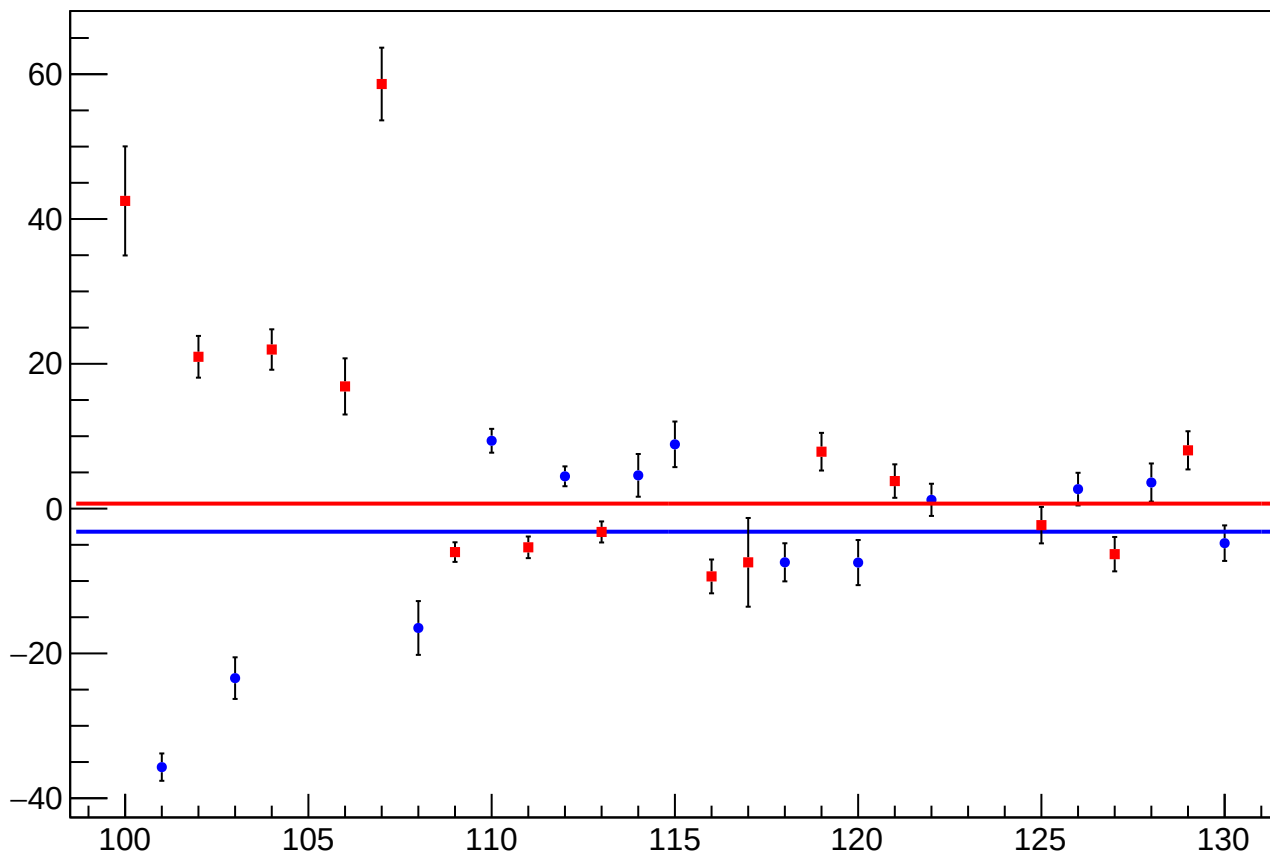
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.237 ± 0.033 χ^2/NDF : 8159.5/12

1.214 ± 0.023 χ^2/NDF : 2918806.2/27

40.655 ± 0.033 χ^2/NDF : 50129.9/14

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -3.188+/-0.627 χ^2/NDF : 492.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.691+/-0.591 χ^2/NDF : 384.6/14

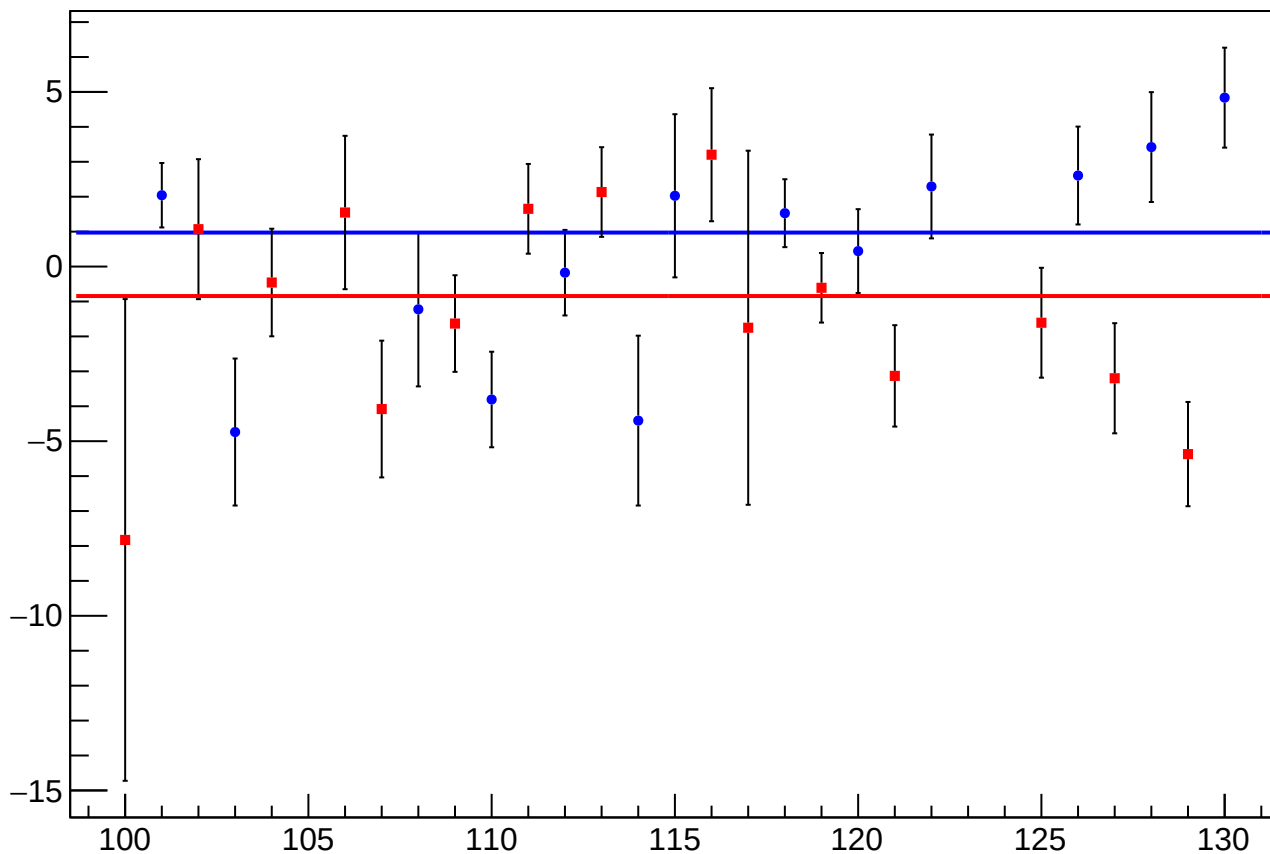
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.188+/-0.627 χ^2/NDF : 492.0/12

-1.135+/-0.430 χ^2/NDF : 896.9/27

0.691+/-0.591 χ^2/NDF : 384.6/14

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.973+/-0.385 χ^2/NDF : 40.3/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.844+/-0.410 χ^2/NDF : 34.1/14

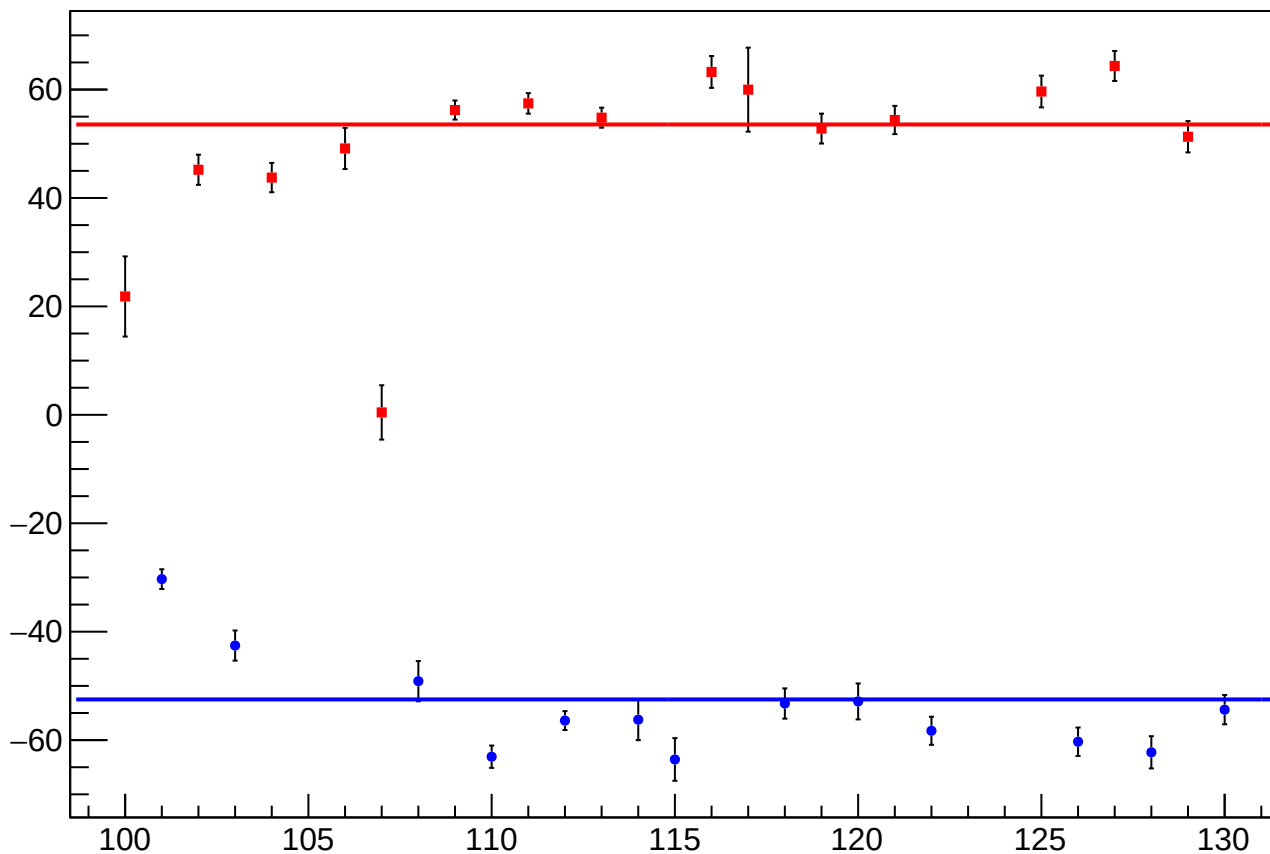
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.973+/-0.385 χ^2/NDF : 40.3/12

0.123+/-0.280 χ^2/NDF : 84.9/27

-0.844+/-0.410 χ^2/NDF : 34.1/14

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.499 $\pm$ 0.713 χ^2 /NDF: 227.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.558 $\pm$ 0.695 χ^2 /NDF: 193.2/14

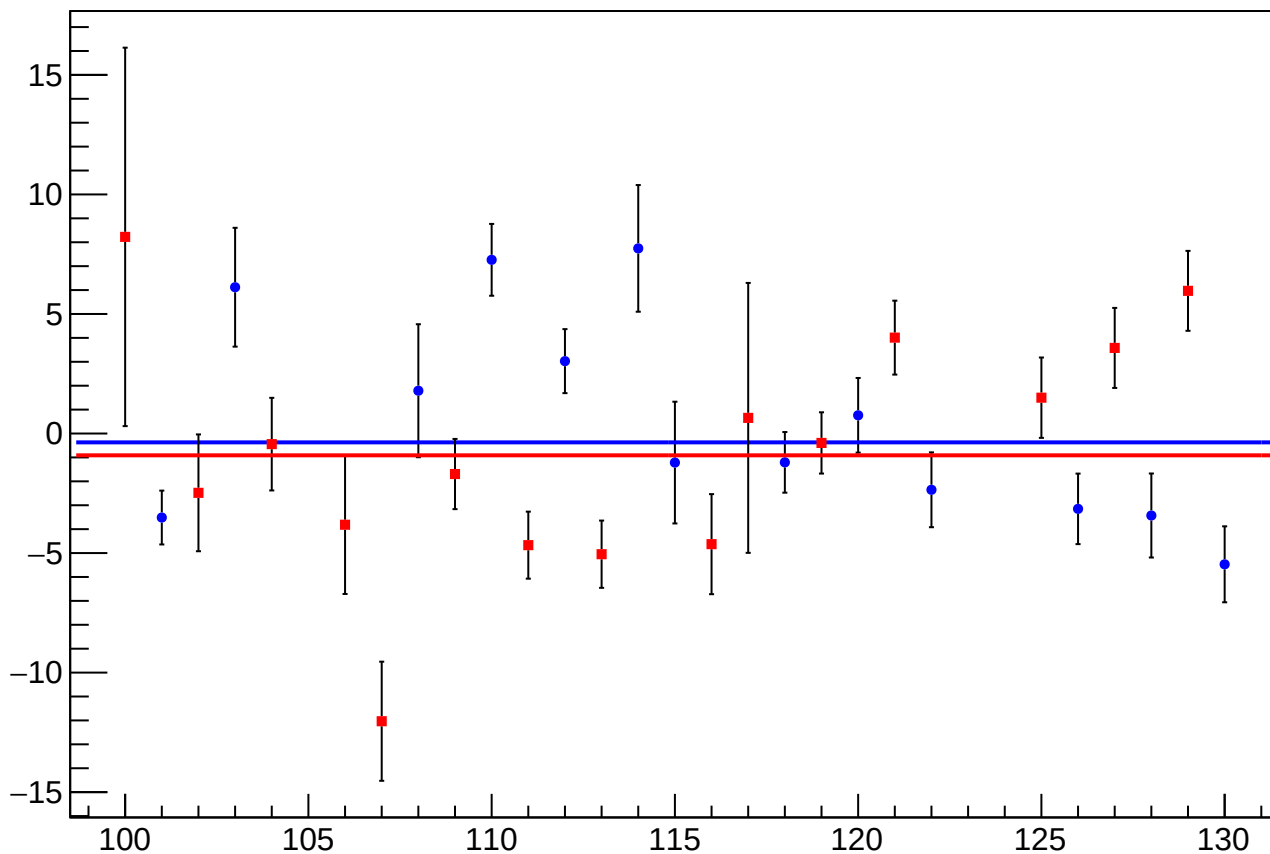
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-52.499 $\pm$ 0.713 χ^2 /NDF: 227.8/12

1.864 $\pm$ 0.498 χ^2 /NDF: 11762.8/27

53.558 $\pm$ 0.695 χ^2 /NDF: 193.2/14

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.370+/-0.447 χ^2 /NDF: 76.5/12

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.912+/-0.468 χ^2 /NDF: 78.6/14

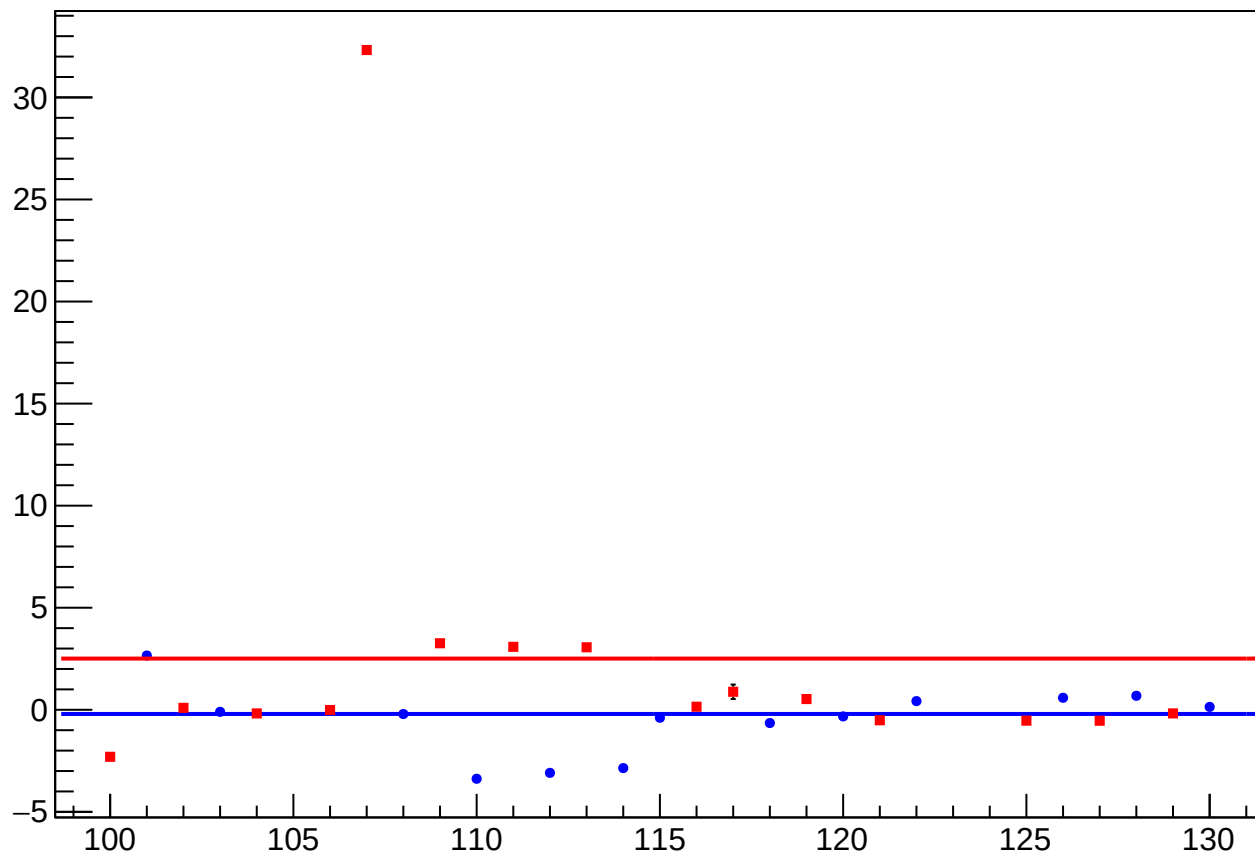
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.370+/-0.447 χ^2 /NDF: 76.5/12

-0.629+/-0.323 χ^2 /NDF: 155.7/27

-0.912+/-0.468 χ^2 /NDF: 78.6/14

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.204 ± 0.027 $\chi^2/\text{NDF}: 4570.5/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2.509 ± 0.026 $\chi^2/\text{NDF}: 74140.1/14$

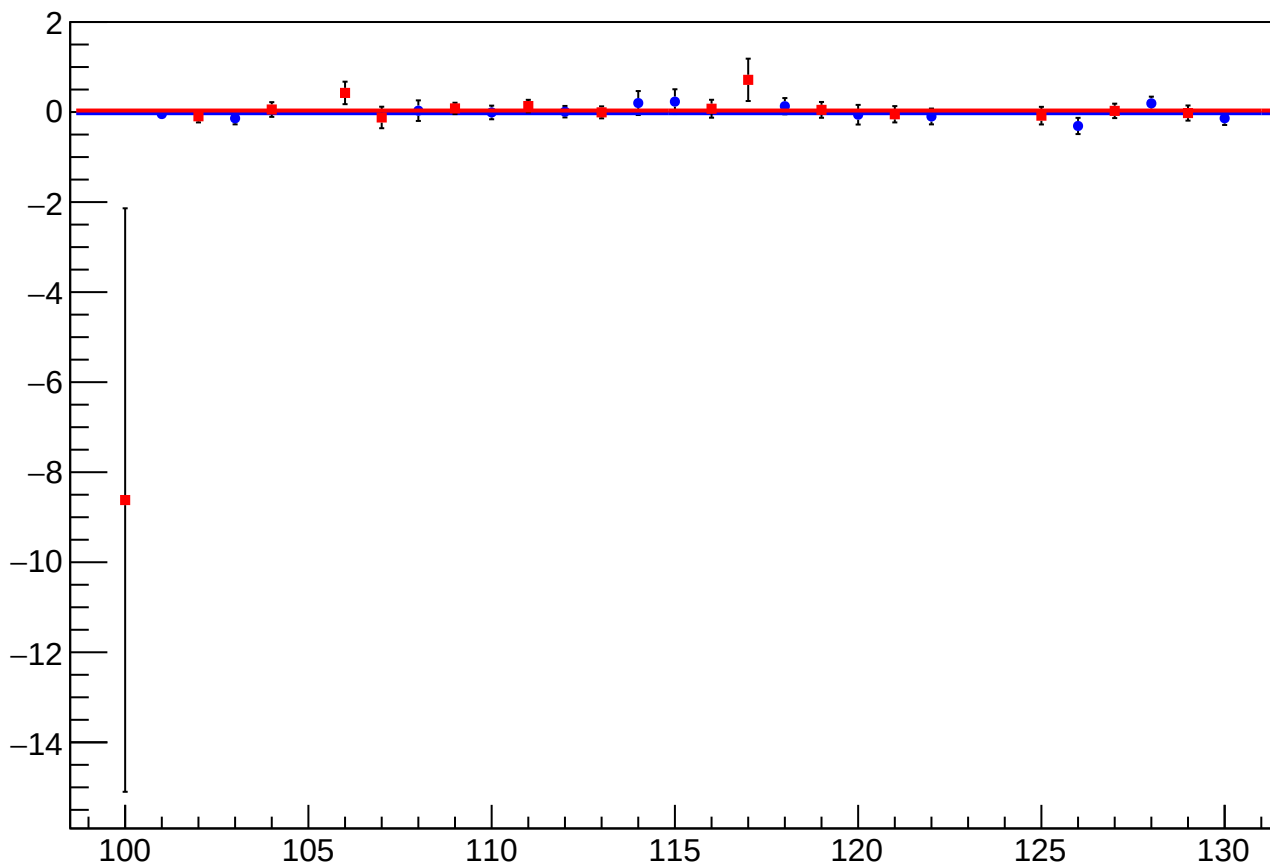
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.204 ± 0.027 $\chi^2/\text{NDF}: 4570.5/12$

1.197 ± 0.019 $\chi^2/\text{NDF}: 83916.8/27$

2.509 ± 0.026 $\chi^2/\text{NDF}: 74140.1/14$

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.026 ± 0.044 χ^2/NDF : 8.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.034 ± 0.045 χ^2/NDF : 9.1/14

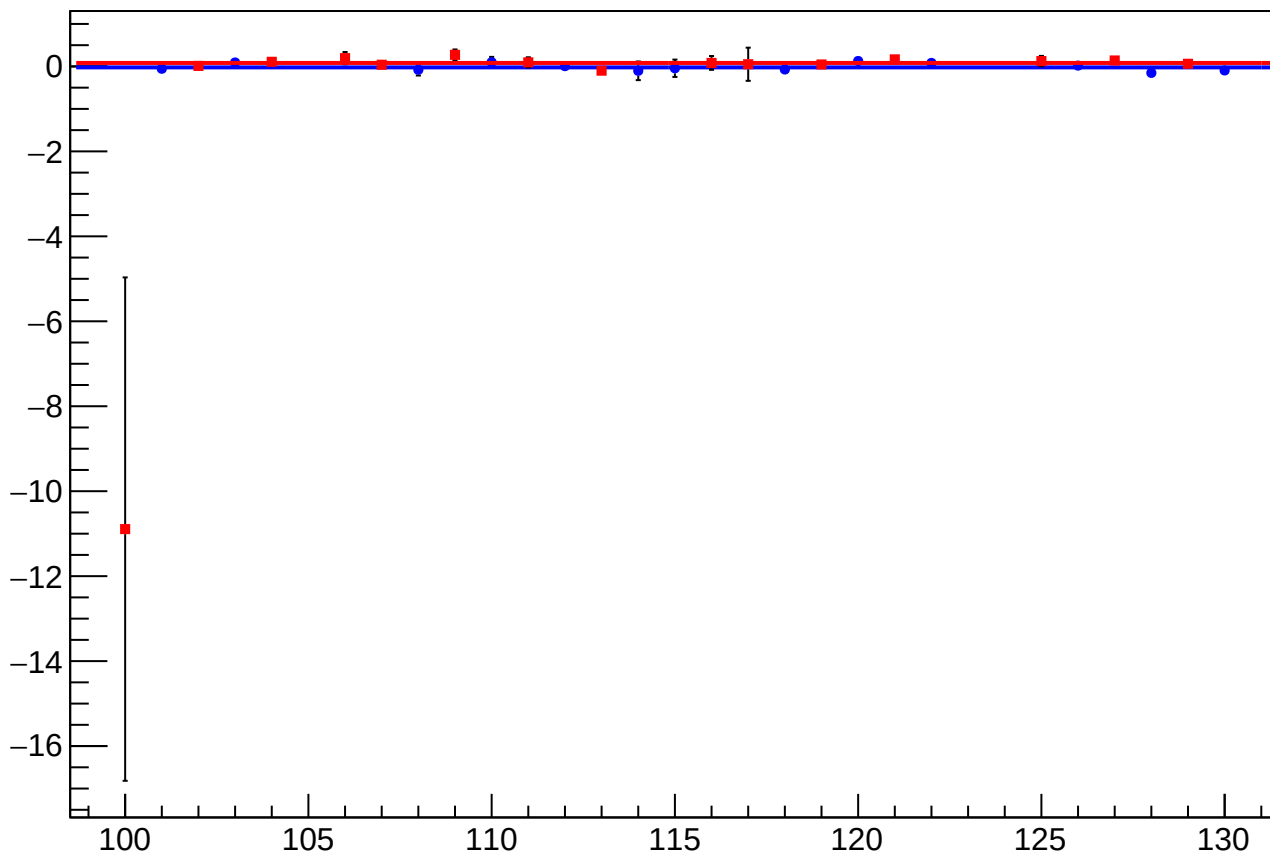
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.026 ± 0.044 χ^2/NDF : 8.6/12

0.003 ± 0.032 χ^2/NDF : 18.6/27

0.034 ± 0.045 χ^2/NDF : 9.1/14

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.023+/-0.026 χ^2/NDF : 10.4/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.082+/-0.029 χ^2/NDF : 10.9/14

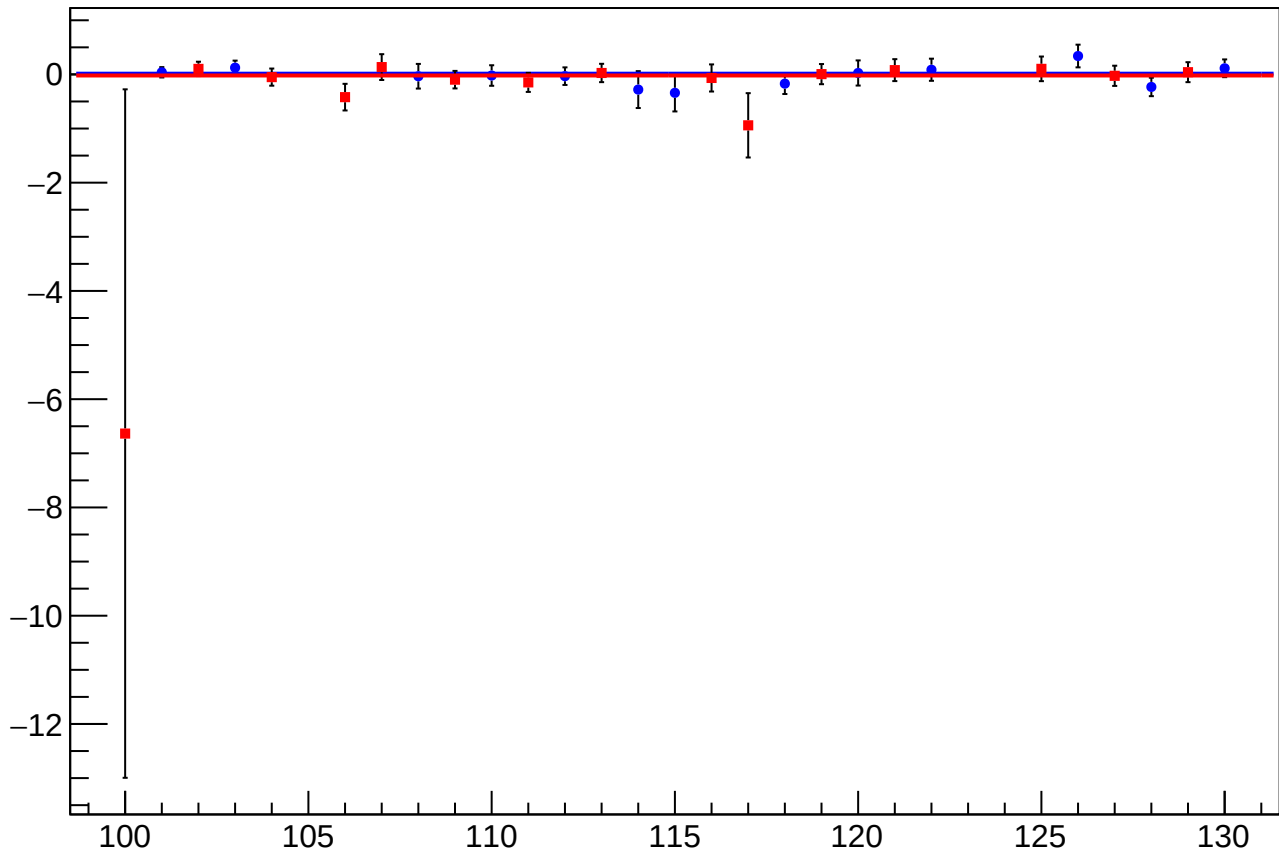
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.023+/-0.026 χ^2/NDF : 10.4/12

0.023+/-0.019 χ^2/NDF : 28.6/27

0.082+/-0.029 χ^2/NDF : 10.9/14

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.013+/-0.048 χ^2/NDF : 8.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.020+/-0.051 χ^2/NDF : 9.0/14

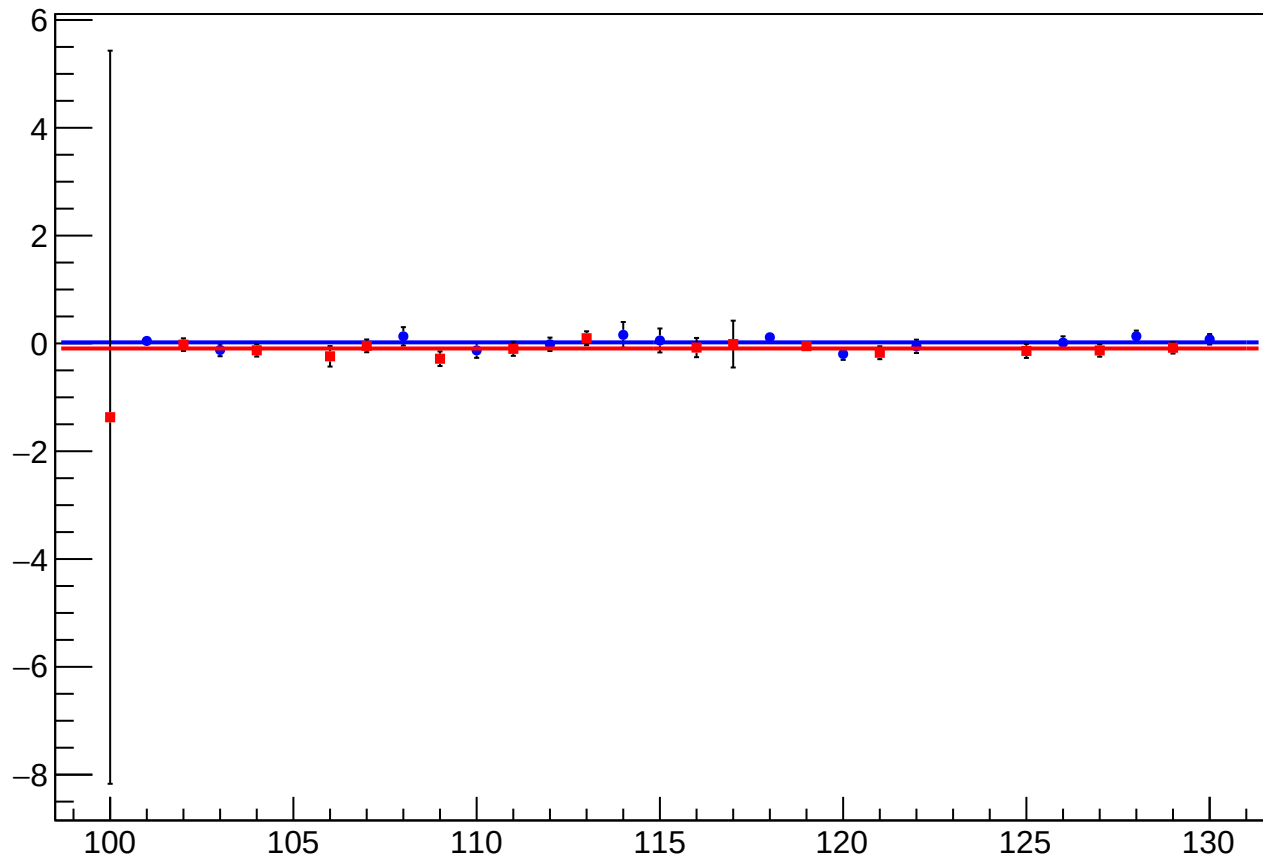
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.013+/-0.048 χ^2/NDF : 8.7/12

-0.002+/-0.035 χ^2/NDF : 17.9/27

-0.020+/-0.051 χ^2/NDF : 9.0/14

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.019+/-0.030 χ^2/NDF : 10.7/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.094+/-0.034 χ^2/NDF : 6.3/14

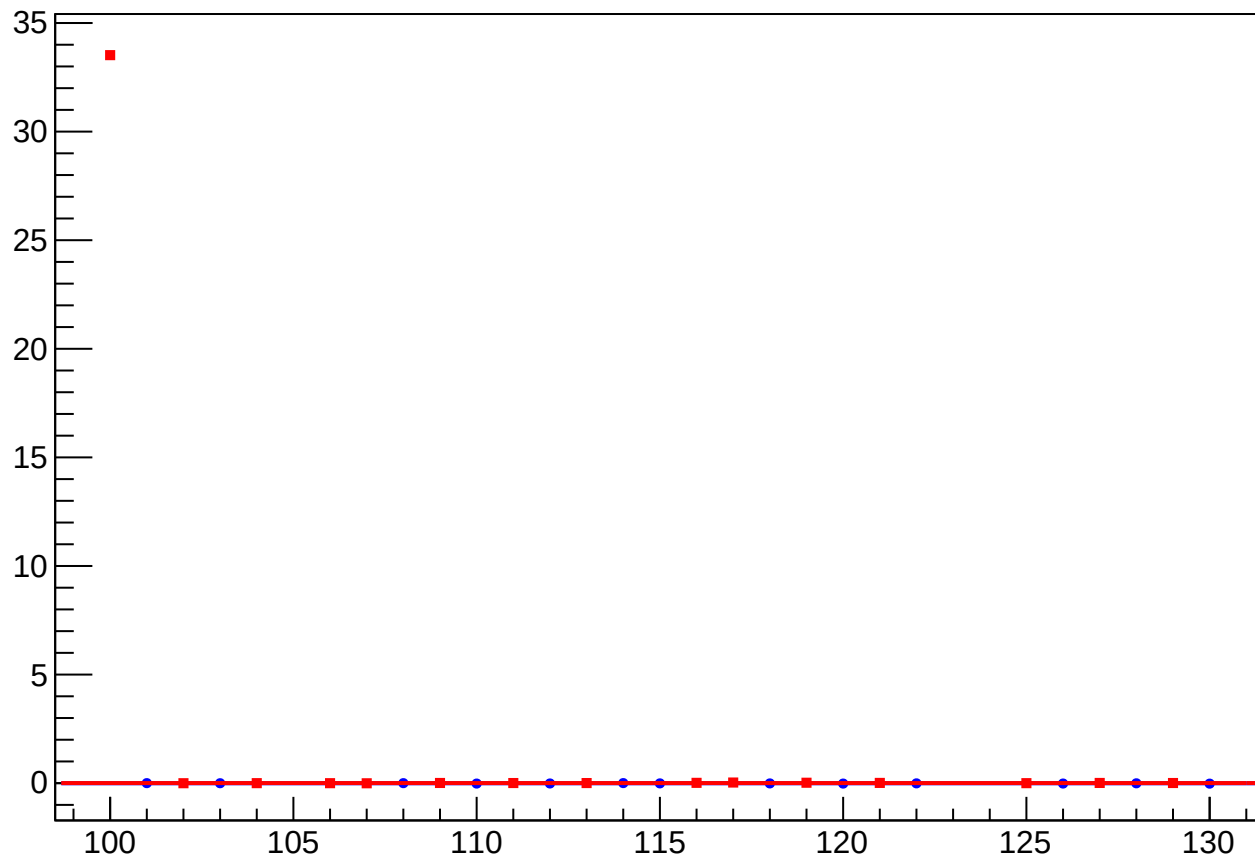
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.019+/-0.030 χ^2/NDF : 10.7/12

-0.031+/-0.022 χ^2/NDF : 23.3/27

-0.094+/-0.034 χ^2/NDF : 6.3/14

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 ± 0.002 χ^2/NDF : 19.2/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.005 ± 0.002 χ^2/NDF : 26503.1/14

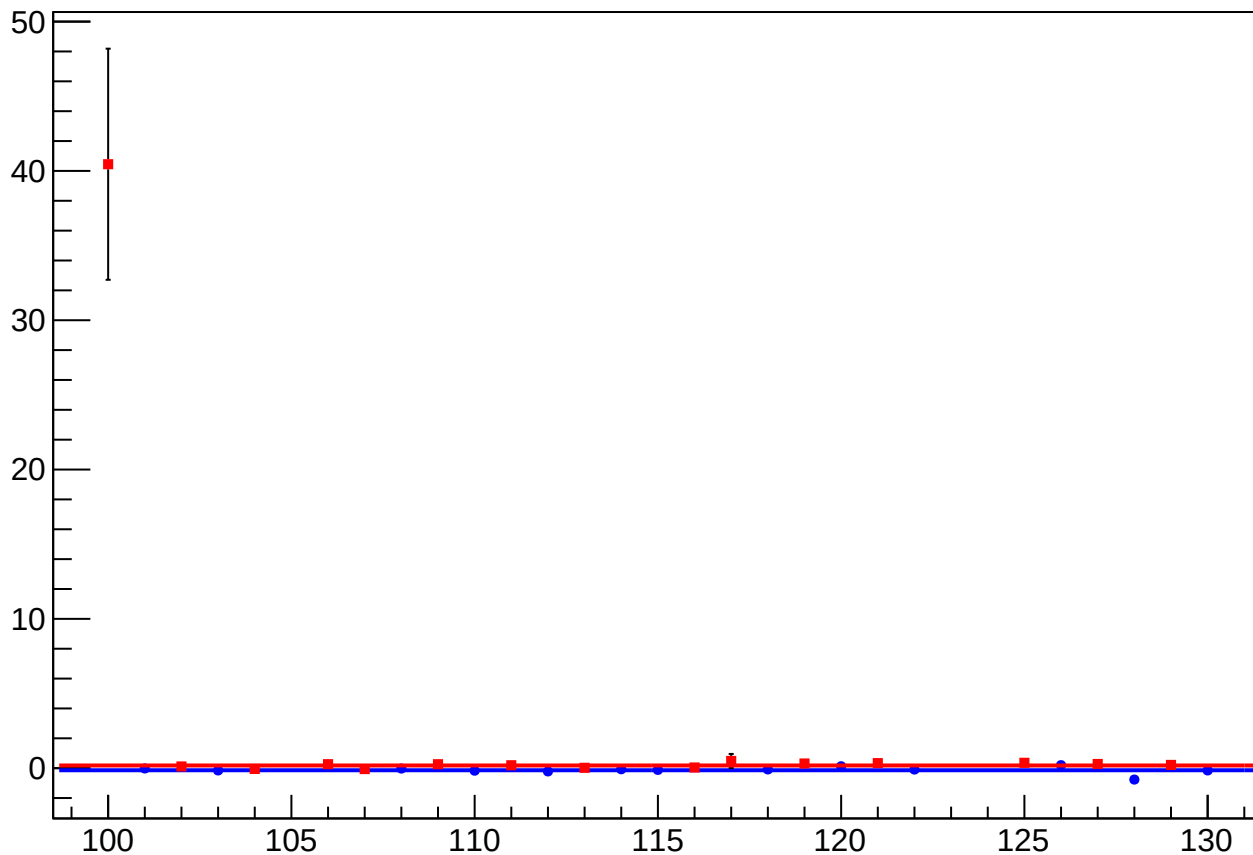
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.005 ± 0.002 χ^2/NDF : 19.2/12

-0.000 ± 0.001 χ^2/NDF : 26539.8/27

0.005 ± 0.002 χ^2/NDF : 26503.1/14

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.139 ± 0.044 χ^2/NDF : 24.8/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.181 ± 0.045 χ^2/NDF : 35.8/14

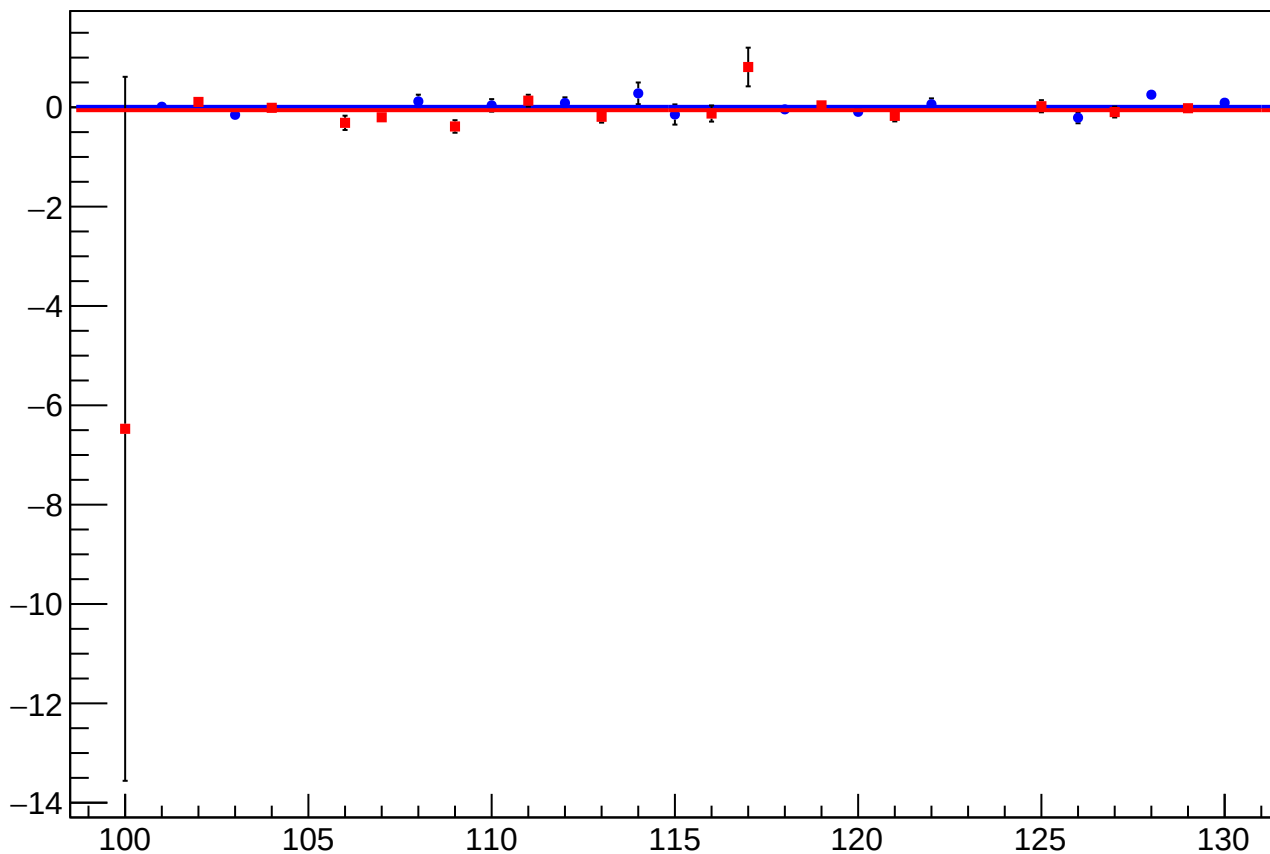
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.139 ± 0.044 χ^2/NDF : 24.8/12

0.017 ± 0.032 χ^2/NDF : 86.2/27

0.181 ± 0.045 χ^2/NDF : 35.8/14

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.009+/-0.026 χ^2/NDF : 19.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.059+/-0.029 χ^2/NDF : 29.1/14

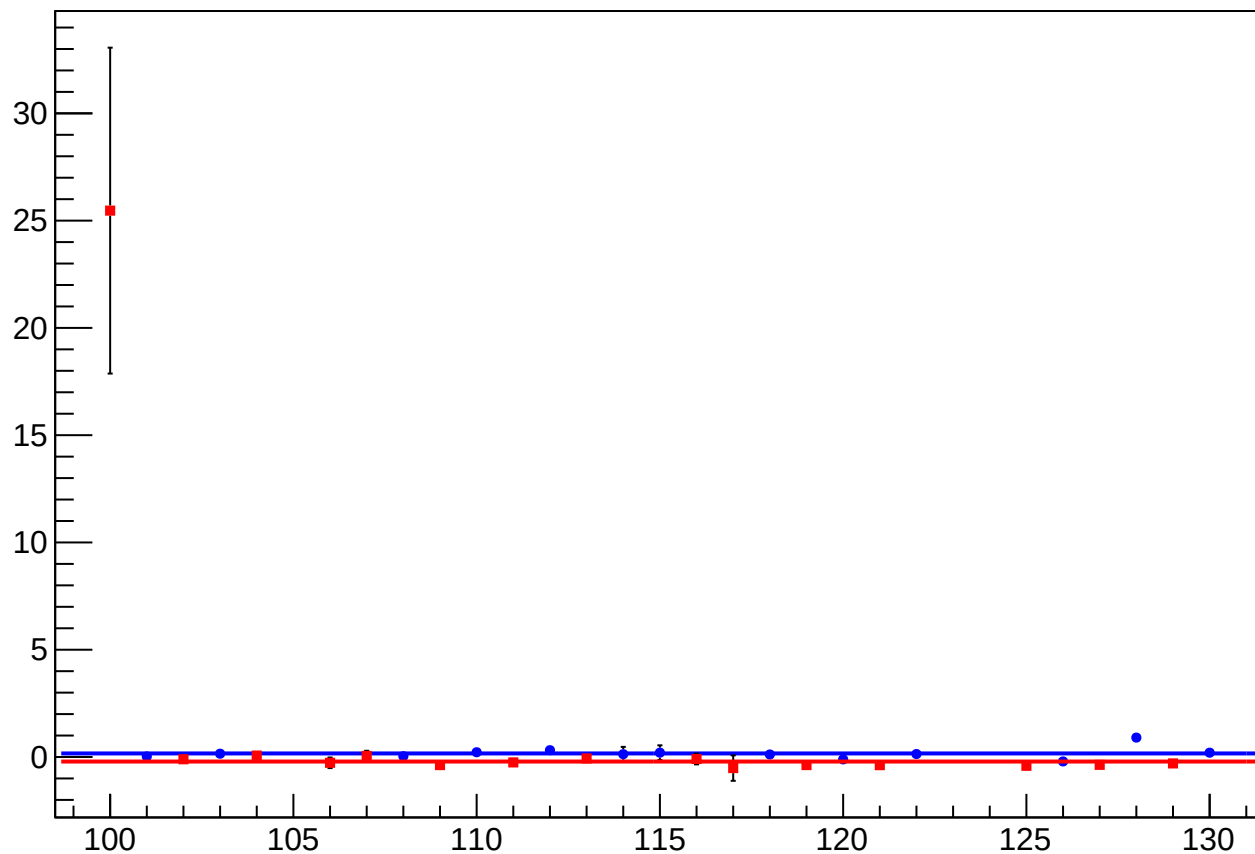
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.026 χ^2/NDF : 19.6/12

-0.021+/-0.019 χ^2/NDF : 51.8/27

-0.059+/-0.029 χ^2/NDF : 29.1/14

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.166+/-0.048 χ^2/NDF : 26.9/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.212+/-0.051 χ^2/NDF : 21.9/14

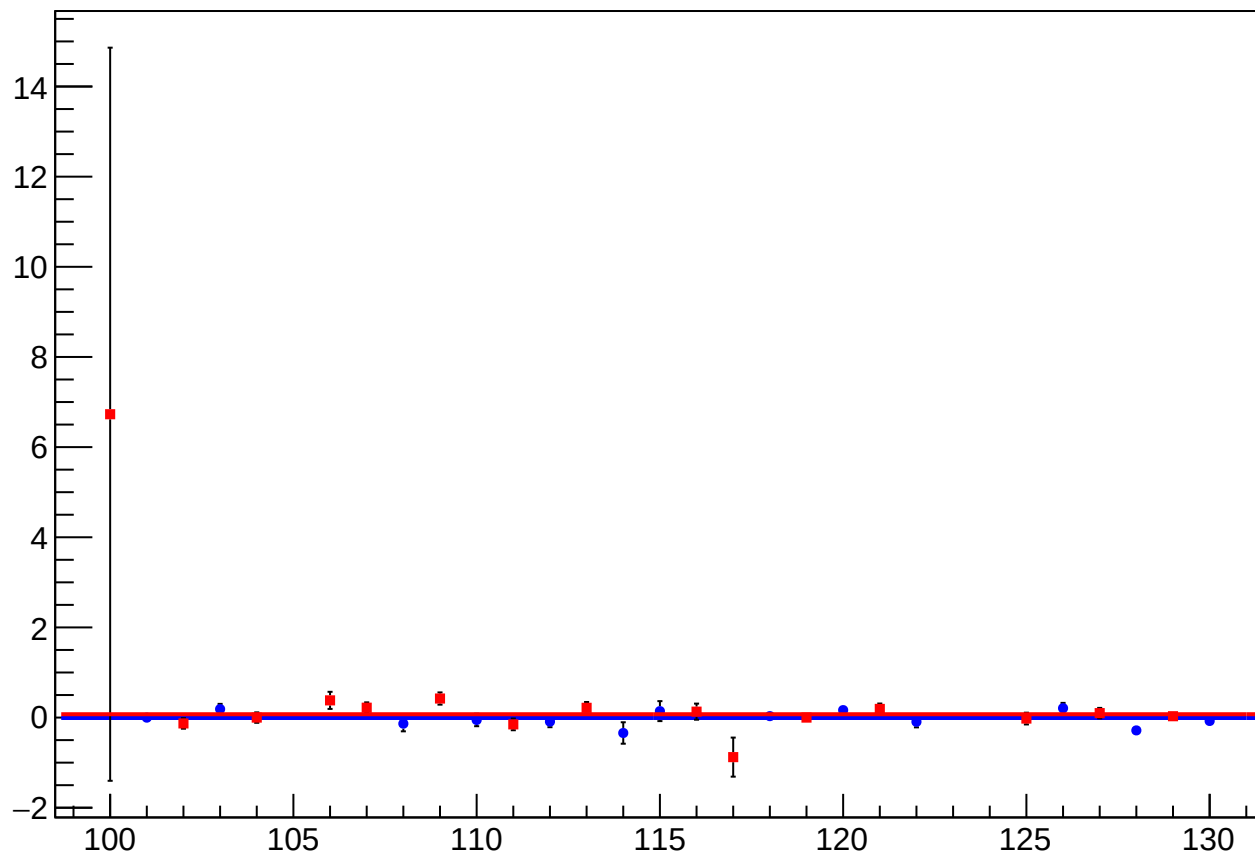
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.166+/-0.048 χ^2/NDF : 26.9/12

-0.012+/-0.035 χ^2/NDF : 78.0/27

-0.212+/-0.051 χ^2/NDF : 21.9/14

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.009 ± 0.030 $\chi^2/\text{NDF}: 20.5/12$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.074 ± 0.034 $\chi^2/\text{NDF}: 26.5/14$

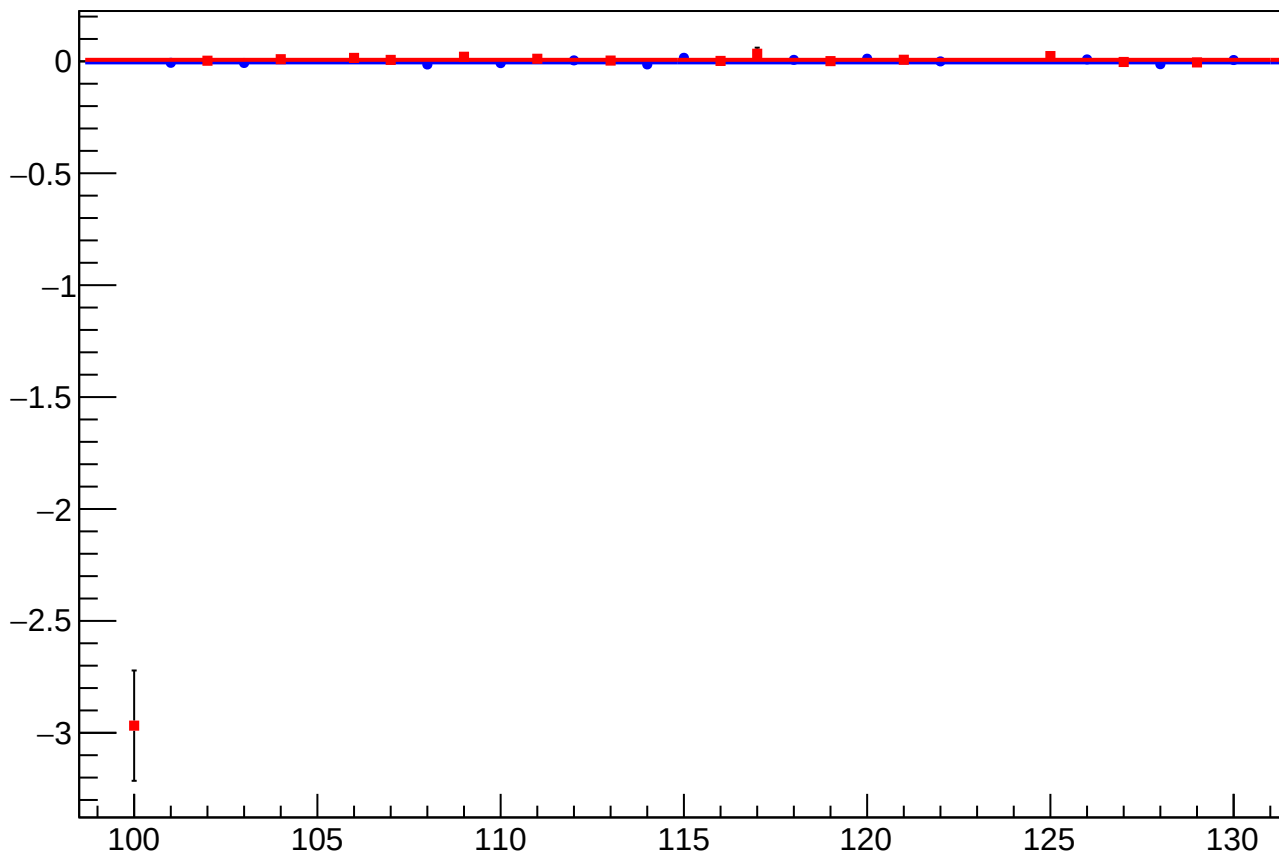
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.009 ± 0.030 $\chi^2/\text{NDF}: 20.5/12$

0.028 ± 0.022 $\chi^2/\text{NDF}: 50.3/27$

0.074 ± 0.034 $\chi^2/\text{NDF}: 26.5/14$

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 18.8/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.007 $\pm$ 0.002 χ^2 /NDF: 162.1/14

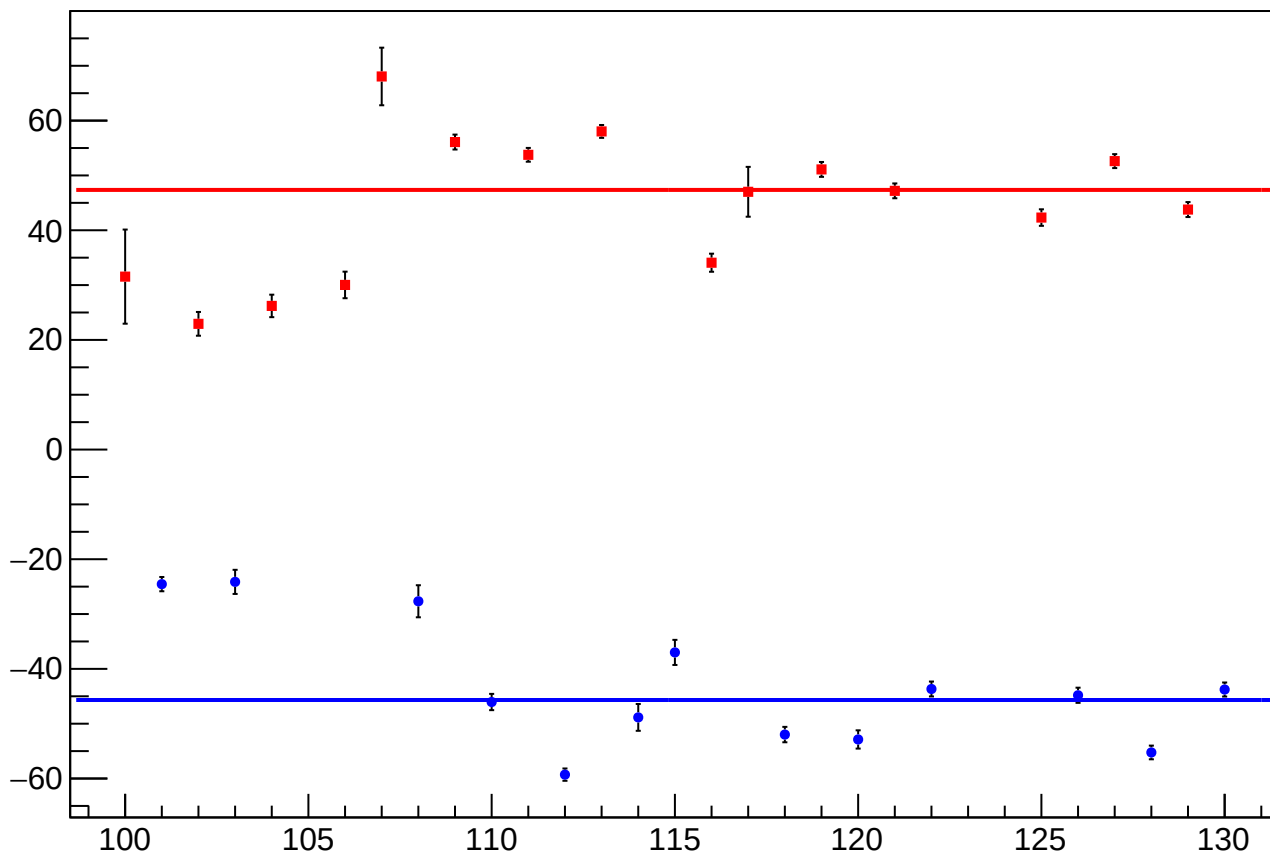
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.005 $\pm$ 0.002 χ^2 /NDF: 18.8/12

0.001 $\pm$ 0.001 χ^2 /NDF: 204.9/27

0.007 $\pm$ 0.002 χ^2 /NDF: 162.1/14

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.679 ± 0.419 χ^2/NDF : 662.6/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 47.358 ± 0.420 χ^2/NDF : 560.8/14

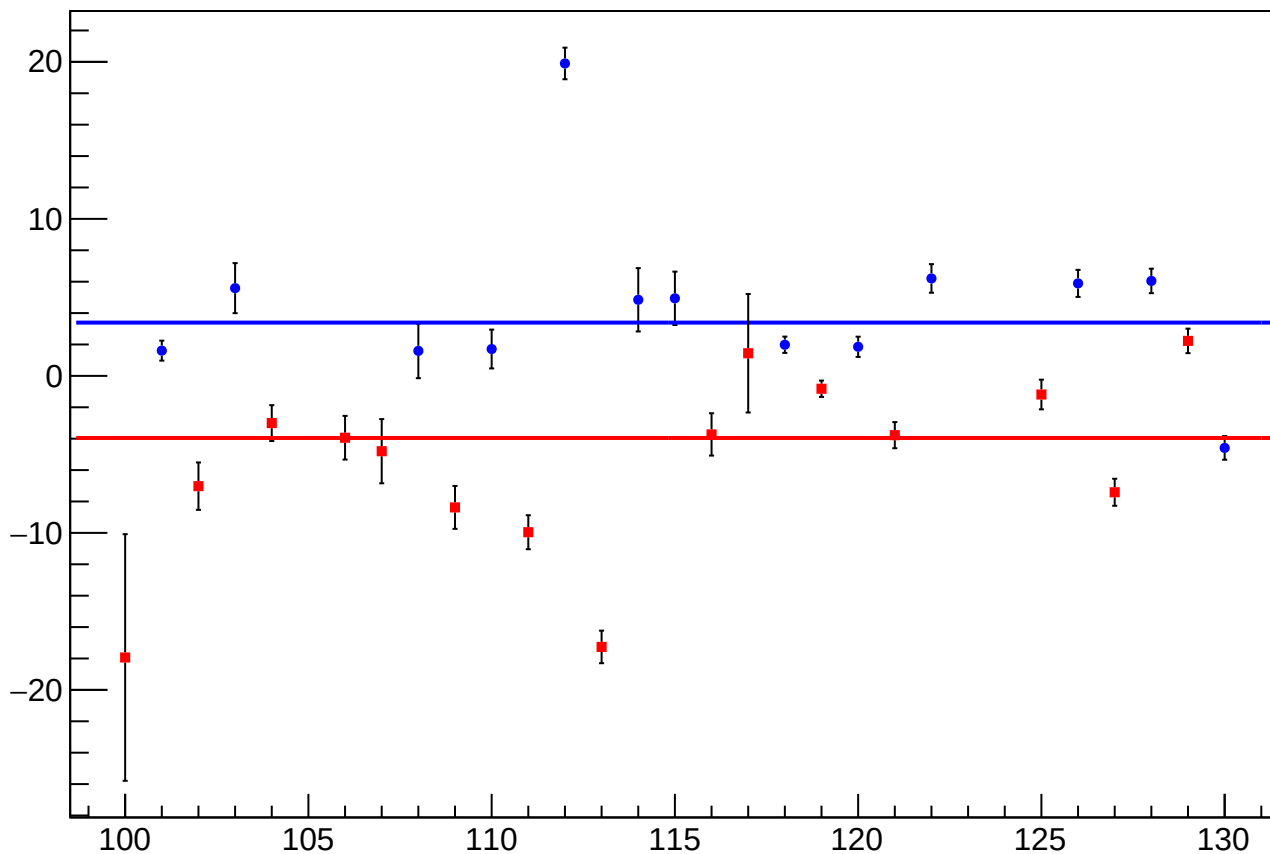
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-45.679 ± 0.419 χ^2/NDF : 662.6/12

0.721 ± 0.297 χ^2/NDF : 25821.1/27

47.358 ± 0.420 χ^2/NDF : 560.8/14

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.393+/-0.239 χ^2/NDF : 438.6/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.955+/-0.266 χ^2/NDF : 339.9/14

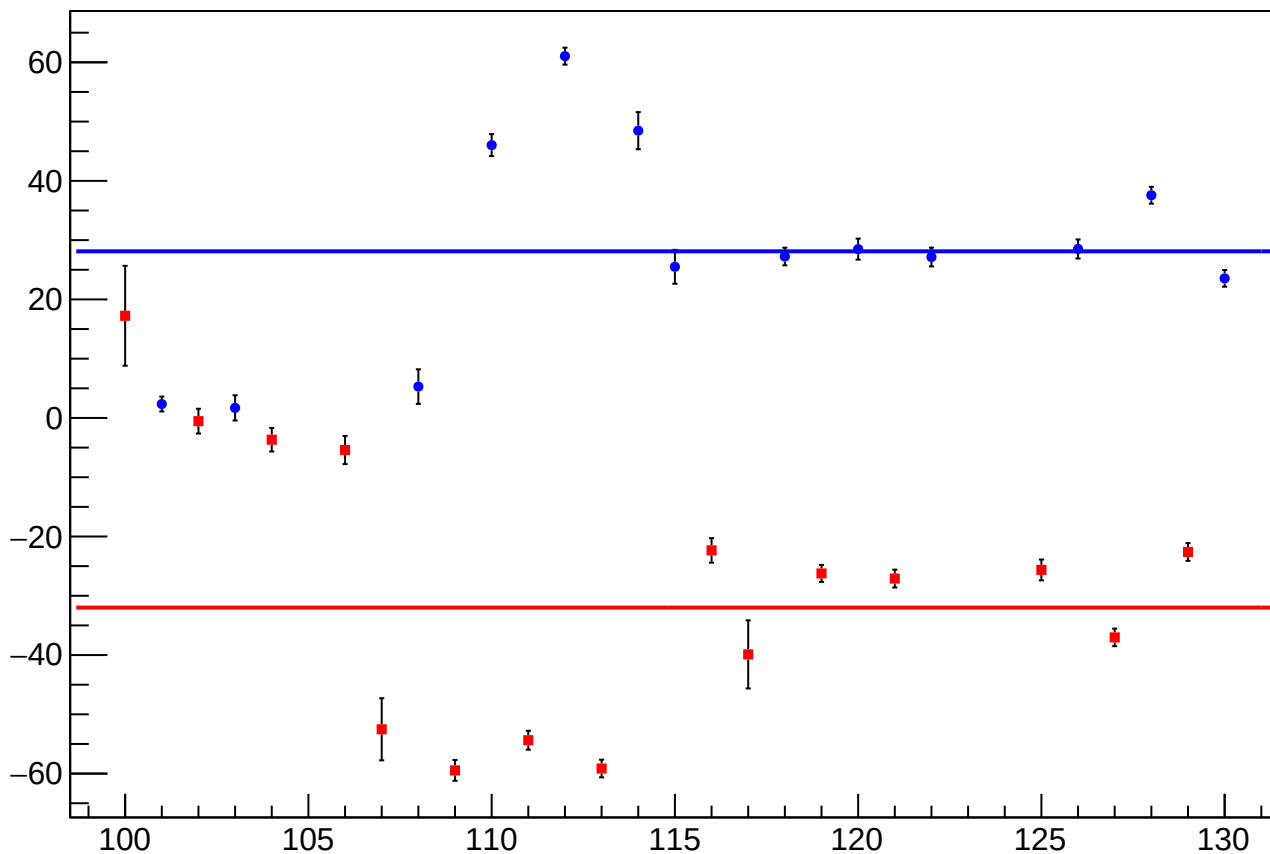
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.393+/-0.239 χ^2/NDF : 438.6/12

0.110+/-0.178 χ^2/NDF : 1201.3/27

-3.955+/-0.266 χ^2/NDF : 339.9/14

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 28.112+/-0.470 χ^2/NDF : 1358.5/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.988+/-0.483 χ^2/NDF : 1490.4/14

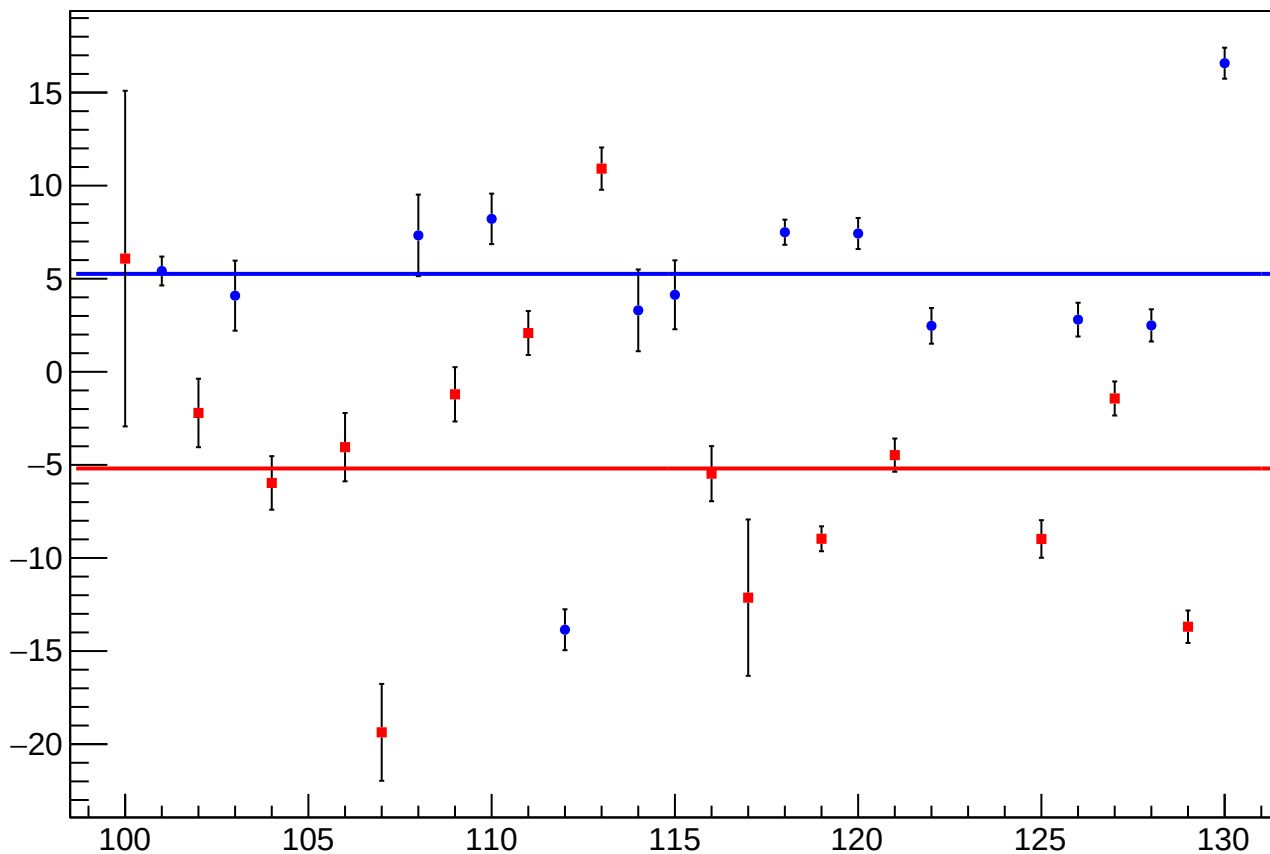
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.112+/-0.470 χ^2/NDF : 1358.5/12

-1.117+/-0.337 χ^2/NDF : 10804.1/27

-31.988+/-0.483 χ^2/NDF : 1490.4/14

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.261+/-0.280 χ^2/NDF : 538.1/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.193+/-0.306 χ^2/NDF : 442.3/14

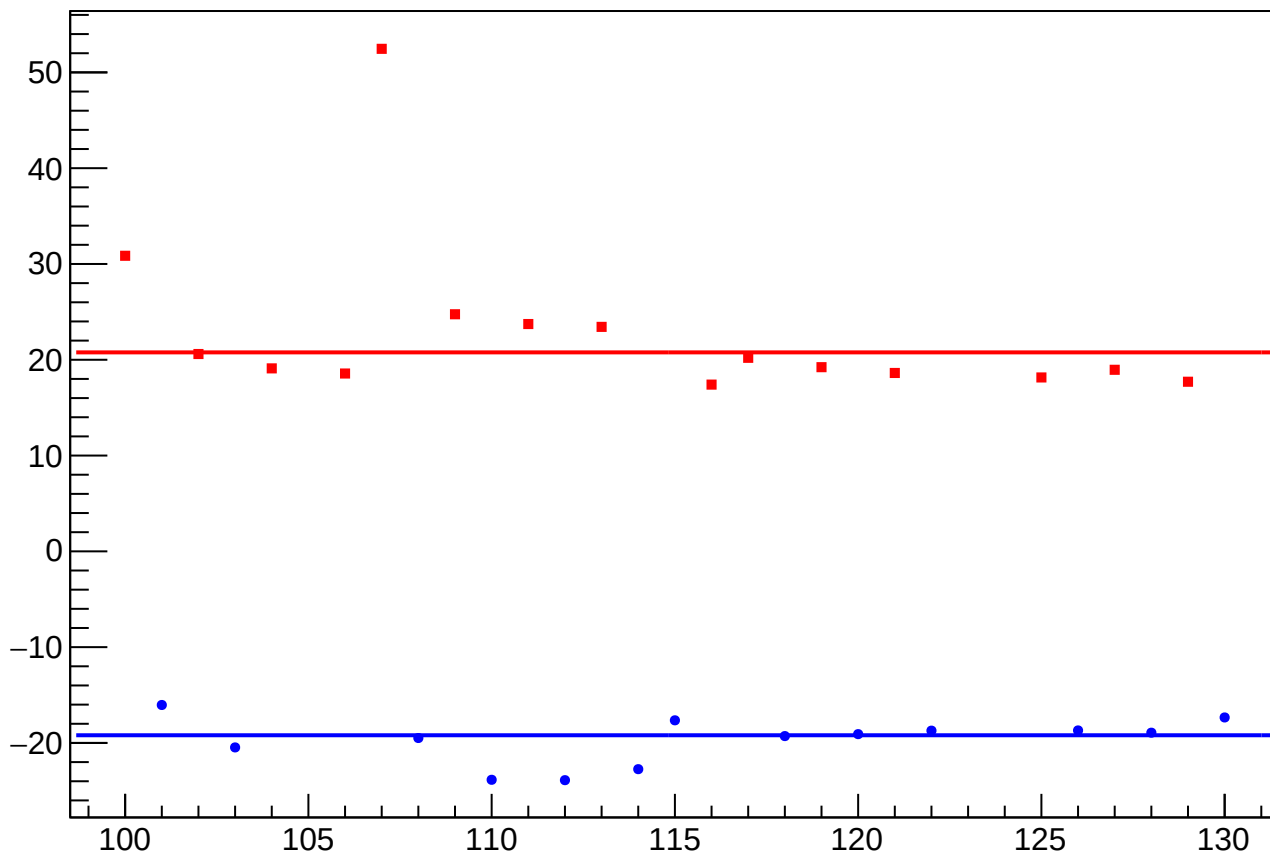
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.261+/-0.280 χ^2/NDF : 538.1/12

0.488+/-0.207 χ^2/NDF : 1615.6/27

-5.193+/-0.306 χ^2/NDF : 442.3/14

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.198 $\pm$ 0.018 χ^2 /NDF: 15030.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.771 $\pm$ 0.018 χ^2 /NDF: 85580.7/14

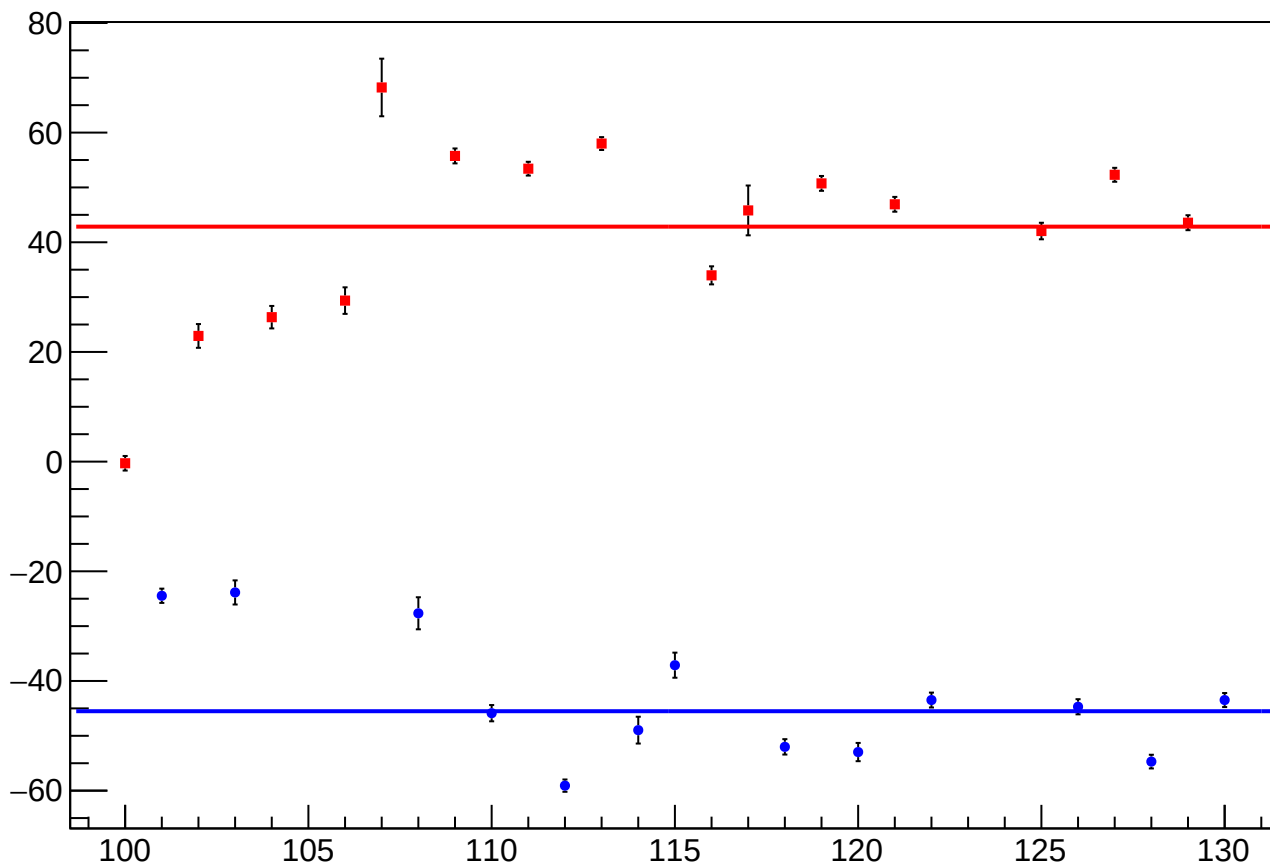
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.198 $\pm$ 0.018 χ^2 /NDF: 15030.4/12

0.564 $\pm$ 0.013 χ^2 /NDF: 2479777.0/27

20.771 $\pm$ 0.018 χ^2 /NDF: 85580.7/14

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.514 ± 0.419 χ^2/NDF : 658.4/12

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 42.850 ± 0.401 χ^2/NDF : 1712.3/14

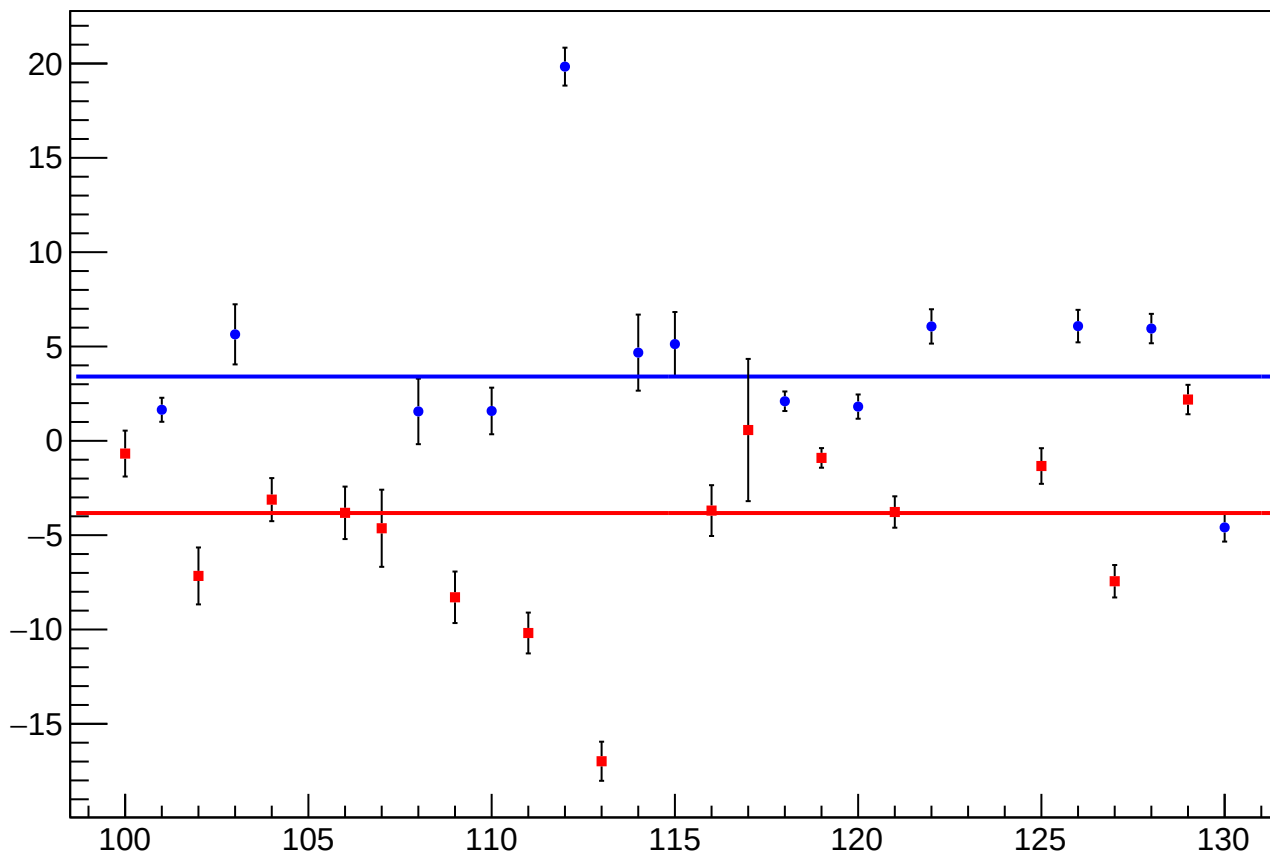
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-45.514 ± 0.419 χ^2/NDF : 658.4/12

0.606 ± 0.289 χ^2/NDF : 25622.4/27

42.850 ± 0.401 χ^2/NDF : 1712.3/14

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.408+/-0.239 χ^2/NDF : 436.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.827+/-0.260 χ^2/NDF : 335.6/14

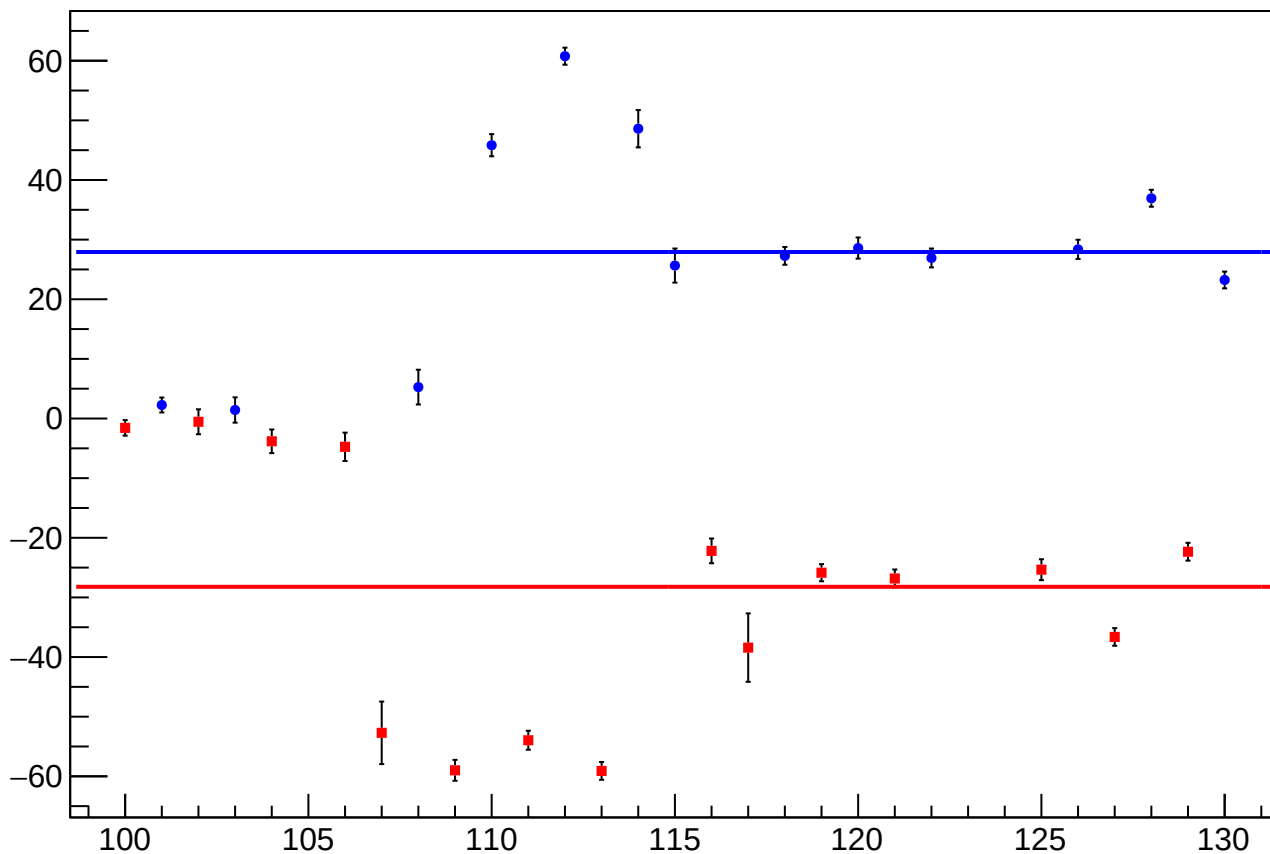
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.408+/-0.239 χ^2/NDF : 436.0/12

0.093+/-0.176 χ^2/NDF : 1192.4/27

-3.827+/-0.260 χ^2/NDF : 335.6/14

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.927+/-0.470 χ^2 /NDF: 1351.2/12

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -28.219+/-0.453 χ^2 /NDF: 1925.1/14

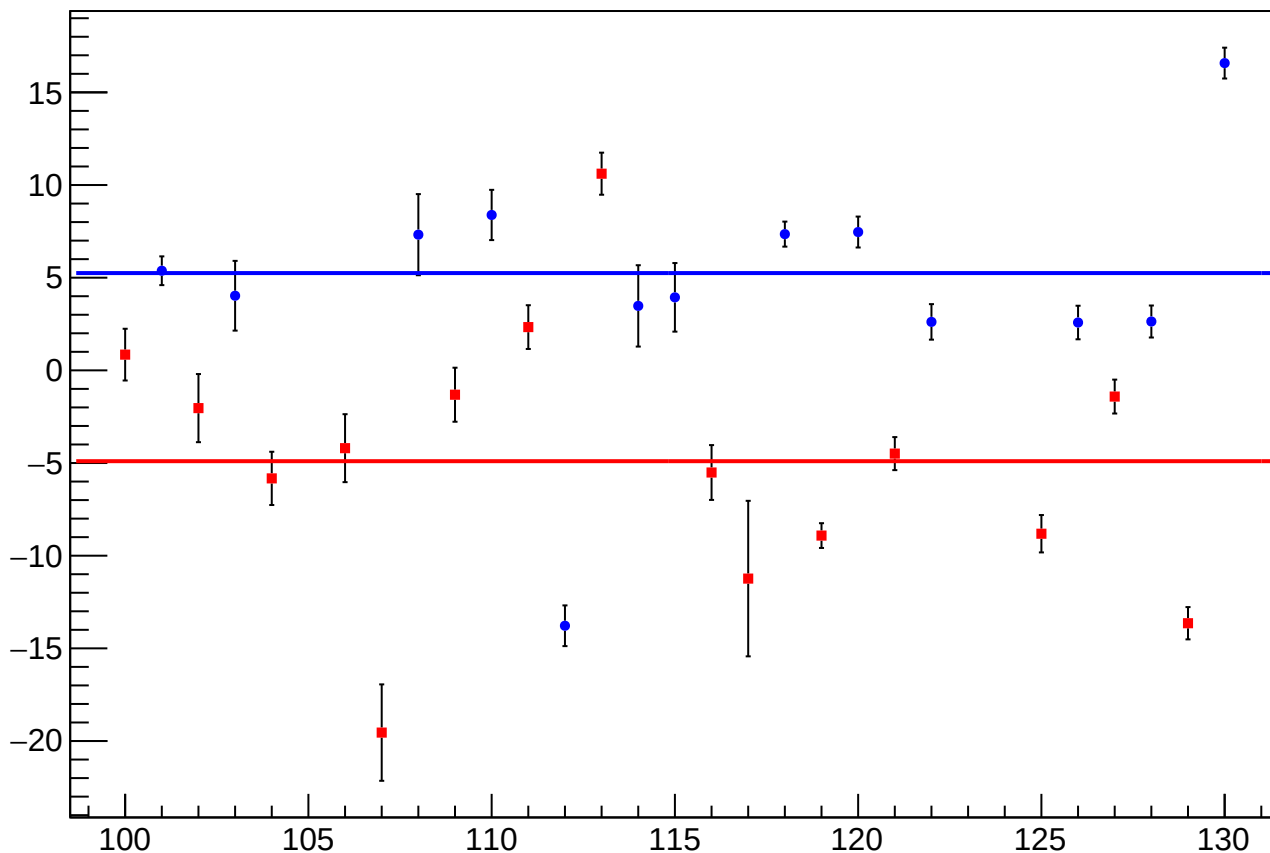
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.927+/-0.470 χ^2 /NDF: 1351.2/12

-1.139+/-0.326 χ^2 /NDF: 10676.2/27

-28.219+/-0.453 χ^2 /NDF: 1925.1/14

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.249 $\pm$ 0.280 χ^2 /NDF: 535.4/12

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.901 $\pm$ 0.299 χ^2 /NDF: 451.1/14

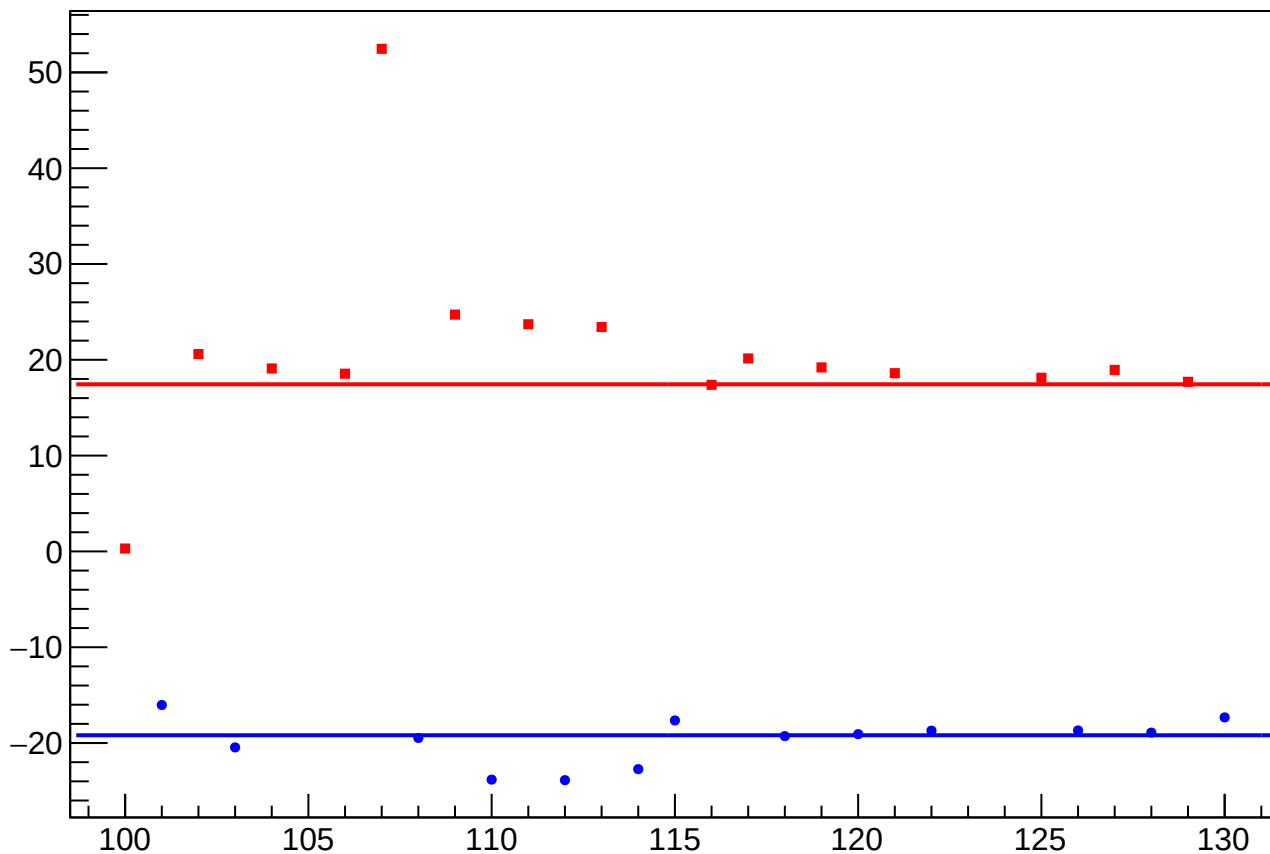
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.249 $\pm$ 0.280 χ^2 /NDF: 535.4/12

0.499 $\pm$ 0.204 χ^2 /NDF: 1601.0/27

-4.901 $\pm$ 0.299 χ^2 /NDF: 451.1/14

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.188+/-0.018 χ^2/NDF : 15018.0/12

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.445+/-0.017 χ^2/NDF : 280073.8/14

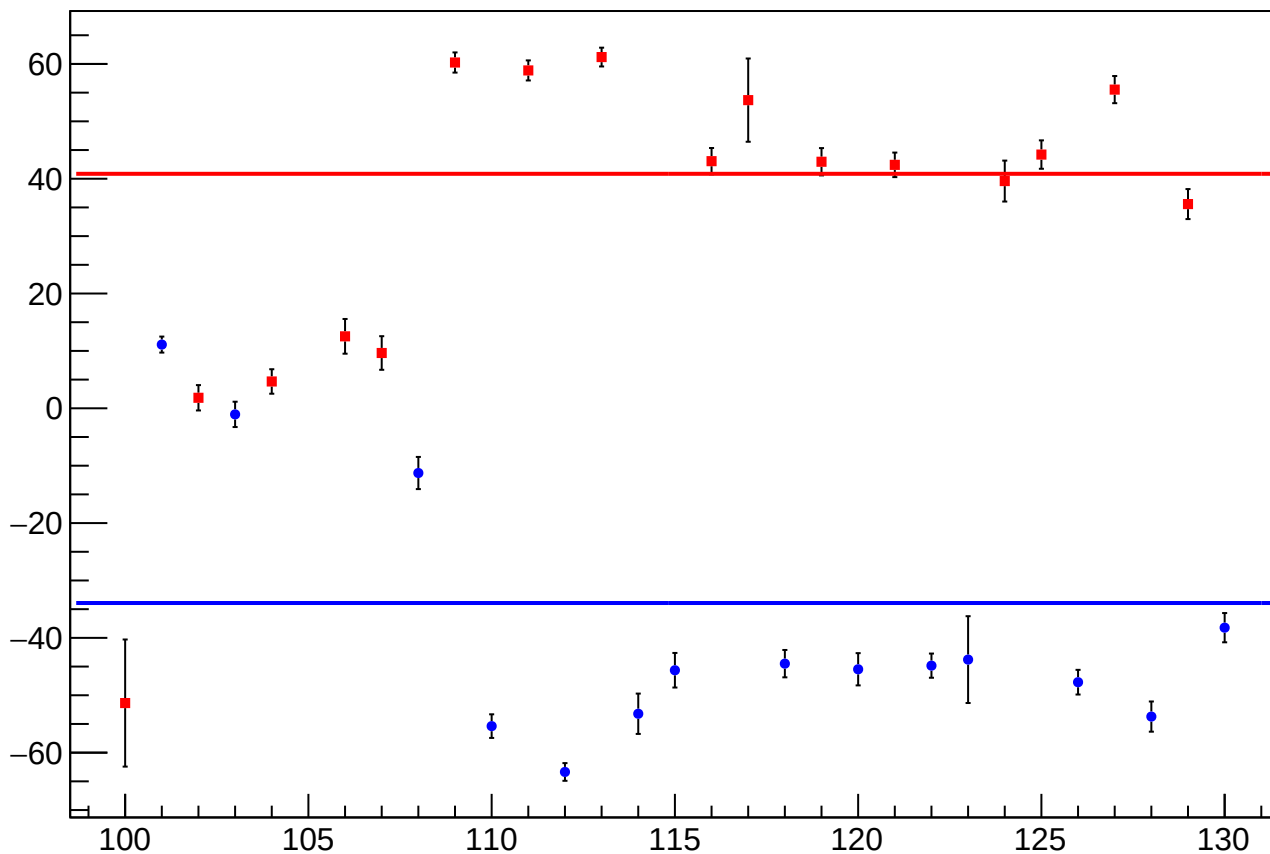
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.188+/-0.018 χ^2/NDF : 15018.0/12

0.478+/-0.012 χ^2/NDF : 2467795.4/27

17.445+/-0.017 χ^2/NDF : 280073.8/14

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -33.926+/-0.603 χ^2/NDF : 2013.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.859+/-0.592 χ^2/NDF : 1302.6/15

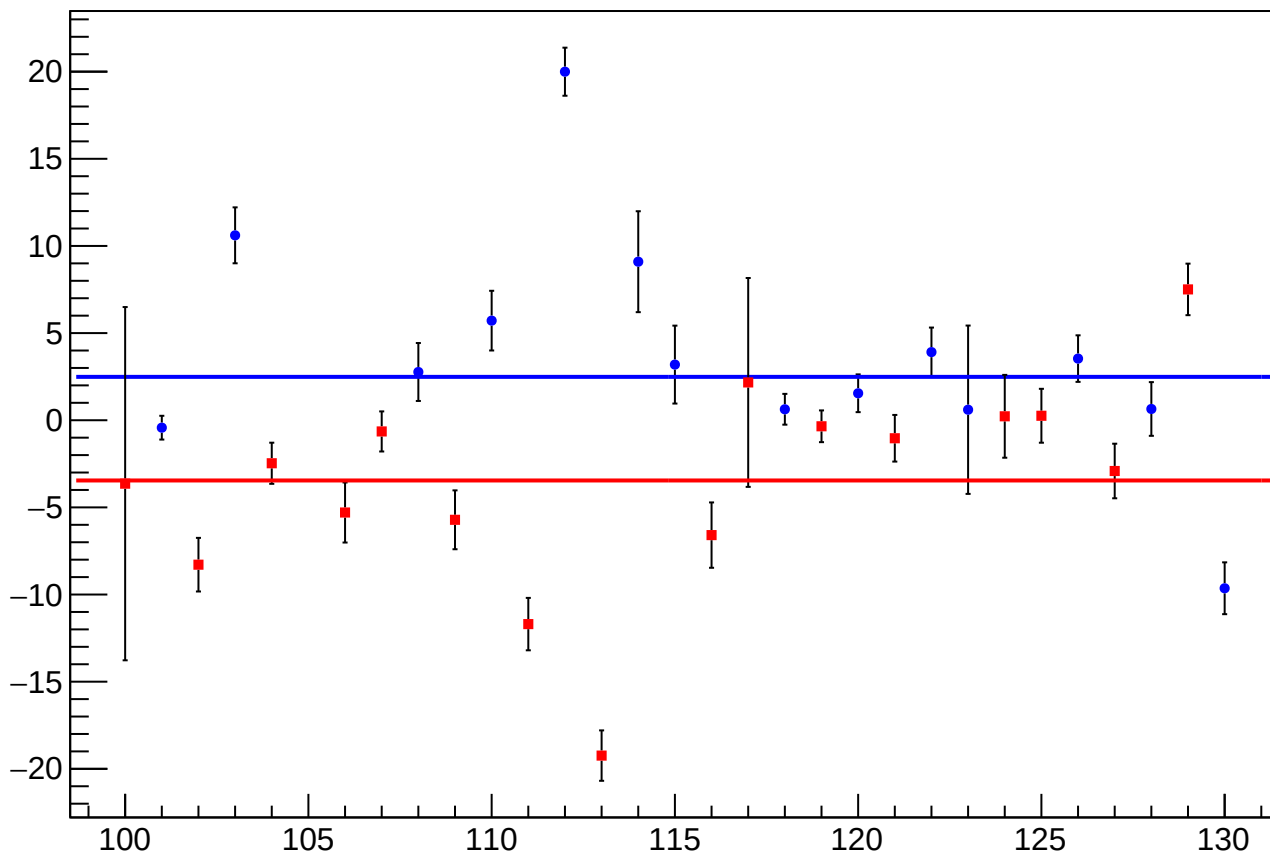
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.926+/-0.603 χ^2/NDF : 2013.2/13

4.130+/-0.422 χ^2/NDF : 11156.0/29

40.859+/-0.592 χ^2/NDF : 1302.6/15

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.489+/-0.349 χ^2/NDF : 288.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.456+/-0.377 χ^2/NDF : 250.6/15

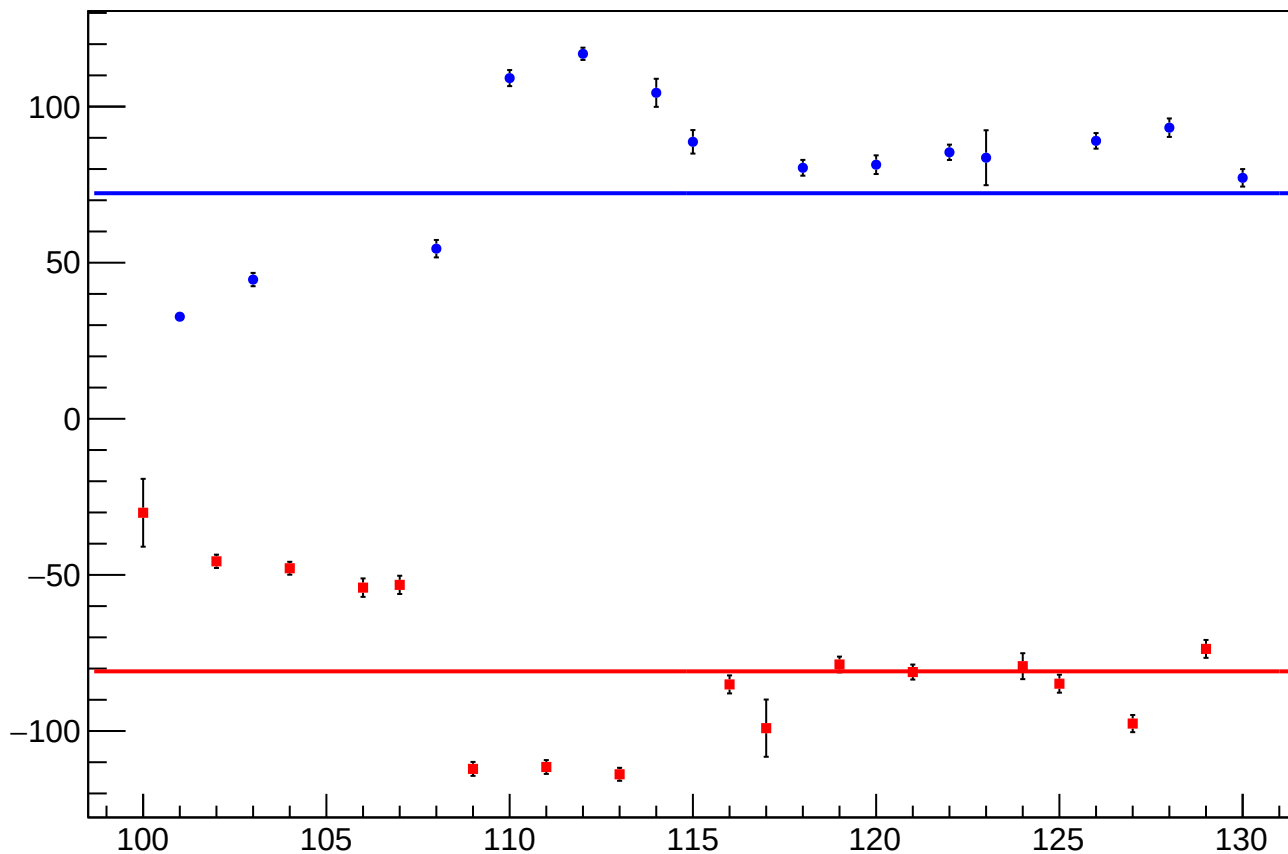
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.489+/-0.349 χ^2/NDF : 288.9/13

-0.259+/-0.256 χ^2/NDF : 673.5/29

-3.456+/-0.377 χ^2/NDF : 250.6/15

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.254+/-0.662 χ^2 /NDF: 2015.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -80.891+/-0.671 χ^2 /NDF: 1412.5/15

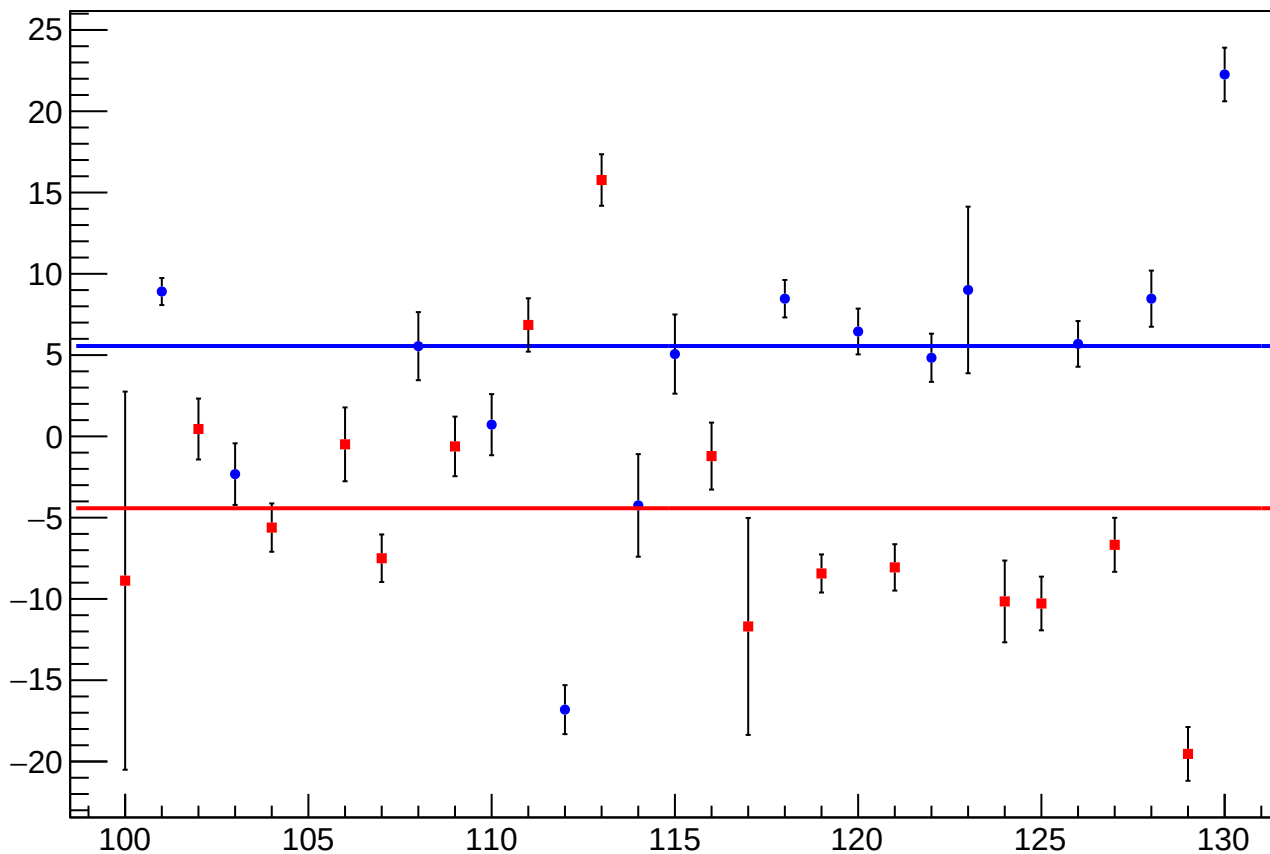
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

72.254+/-0.662 χ^2 /NDF: 2015.9/13

-3.365+/-0.471 χ^2 /NDF: 29832.1/29

-80.891+/-0.671 χ^2 /NDF: 1412.5/15

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.558+/-0.412 χ^2/NDF : 382.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.422+/-0.438 χ^2/NDF : 353.7/15

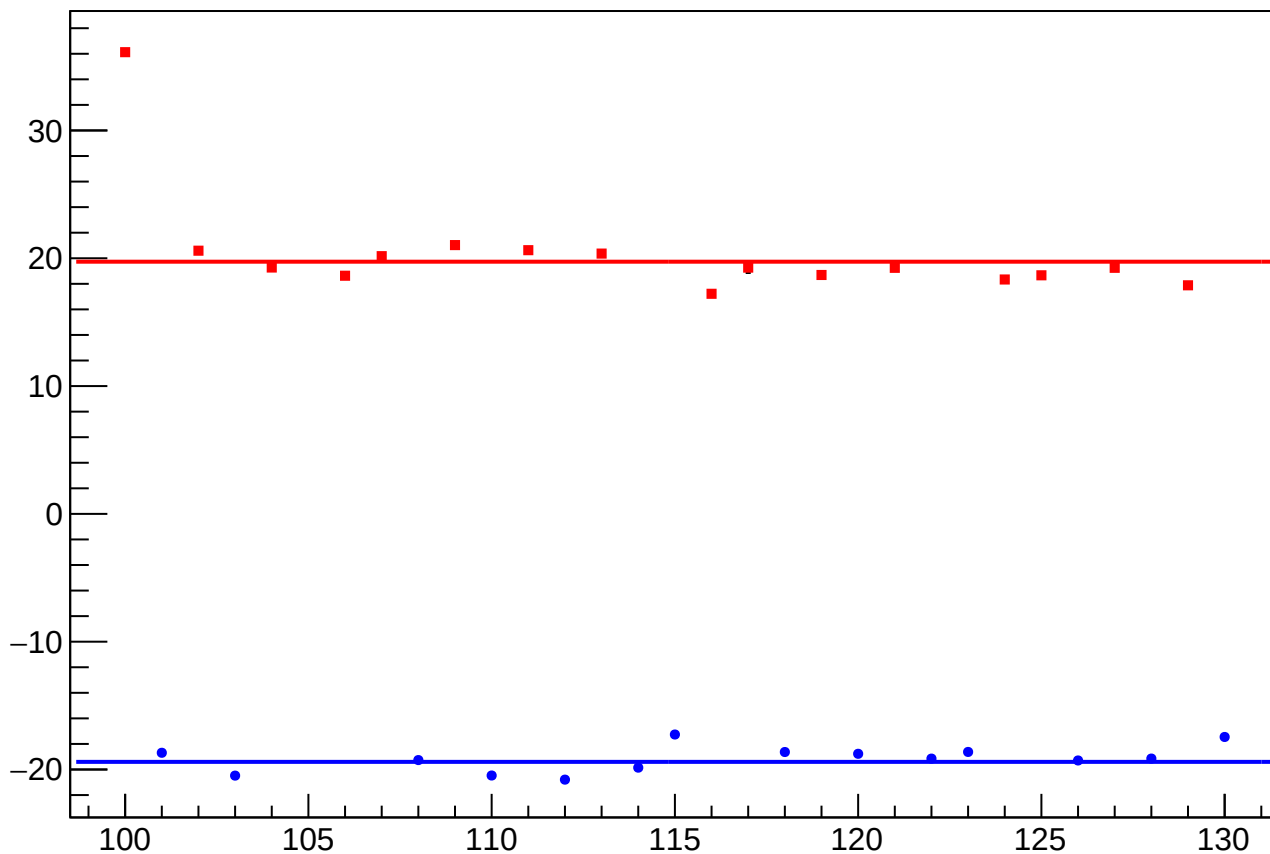
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.558+/-0.412 χ^2/NDF : 382.8/13

0.883+/-0.300 χ^2/NDF : 1011.9/29

-4.422+/-0.438 χ^2/NDF : 353.7/15

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.403 ± 0.023 $\chi^2/\text{NDF}: 1556.9/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 19.732 ± 0.023 $\chi^2/\text{NDF}: 3950.9/15$

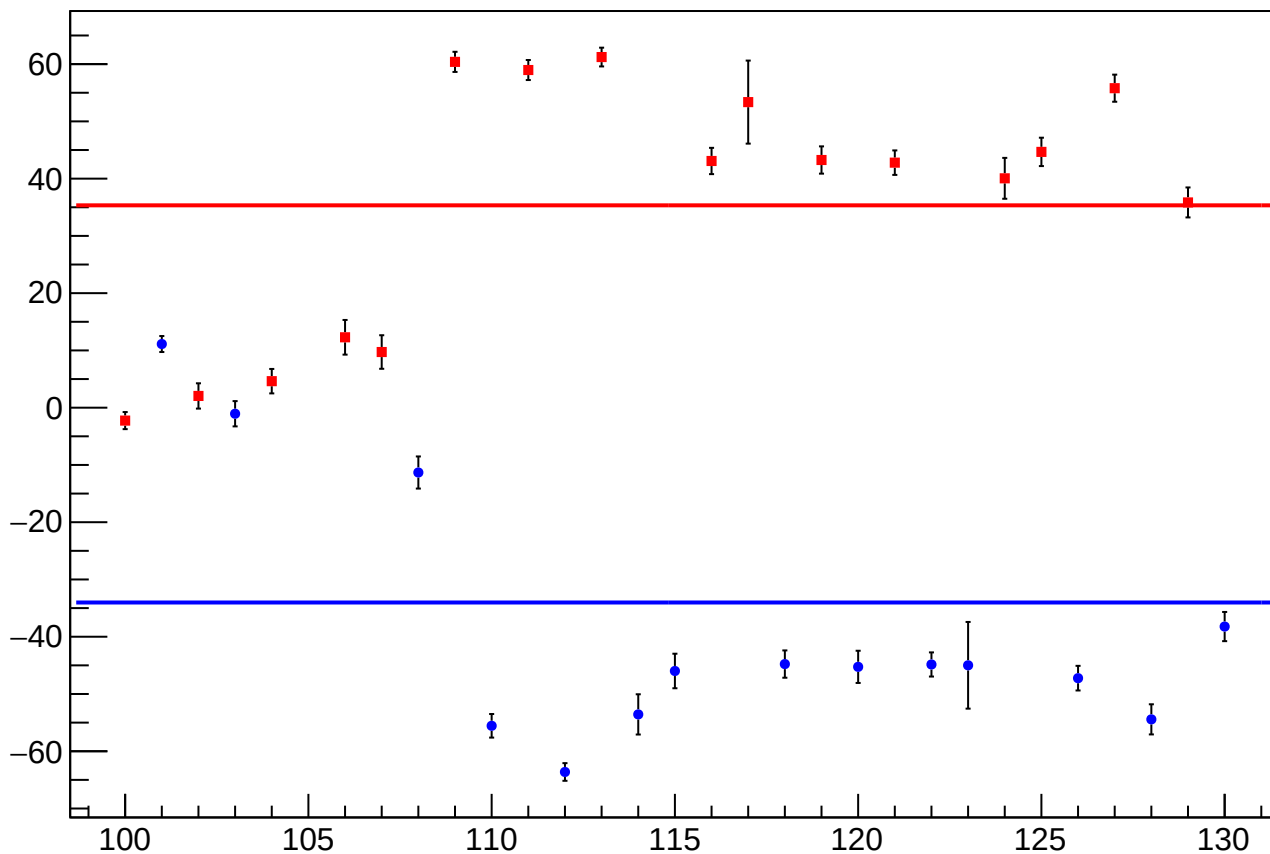
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.403 ± 0.023 $\chi^2/\text{NDF}: 1556.9/13$

0.778 ± 0.016 $\chi^2/\text{NDF}: 1445511.7/29$

19.732 ± 0.023 $\chi^2/\text{NDF}: 3950.9/15$

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.022 $\pm$ 0.603 χ^2 /NDF: 2024.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 35.339 $\pm$ 0.551 χ^2 /NDF: 1969.6/15

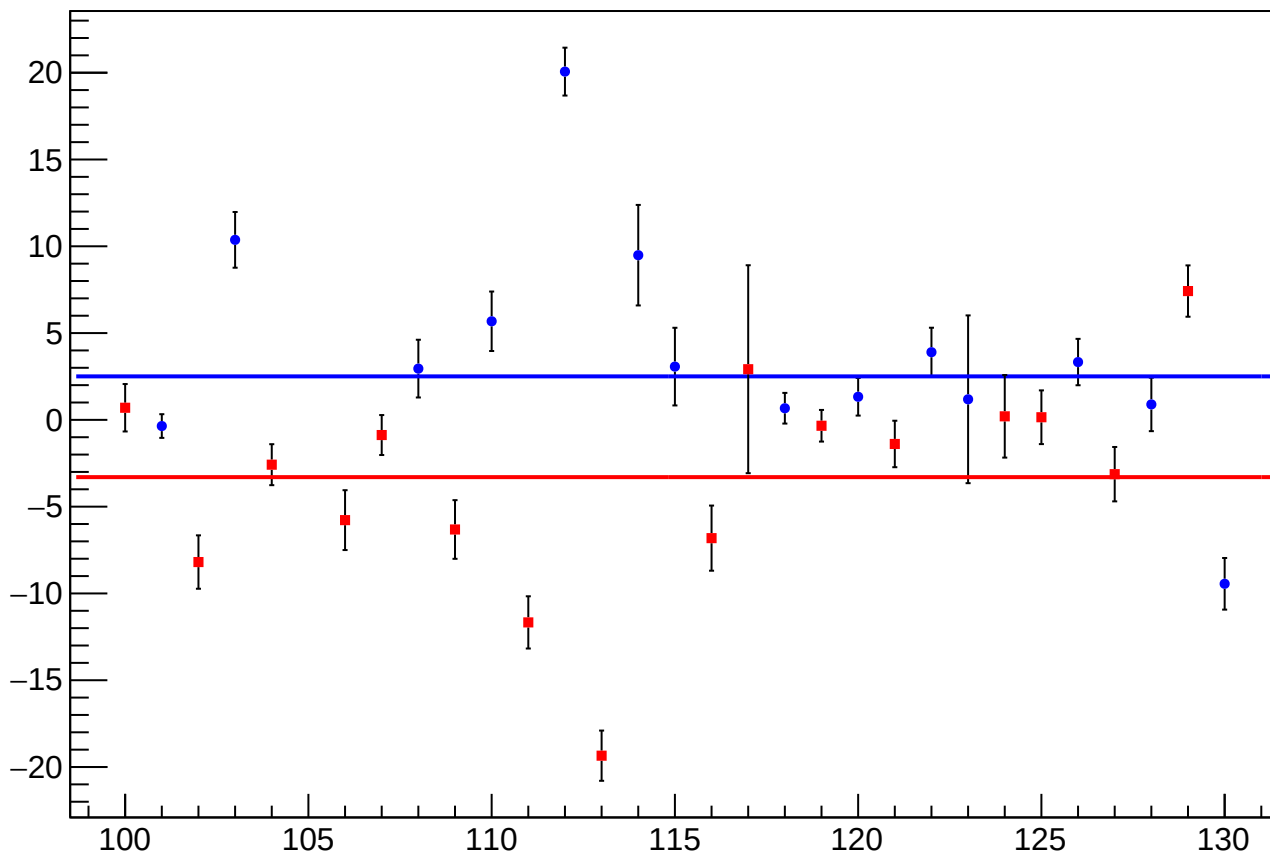
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-34.022 $\pm$ 0.603 χ^2 /NDF: 2024.0/13

3.756 $\pm$ 0.407 χ^2 /NDF: 11204.3/29

35.339 $\pm$ 0.551 χ^2 /NDF: 1969.6/15

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.505+/-0.349 χ^2/NDF : 285.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.299+/-0.363 χ^2/NDF : 259.5/15

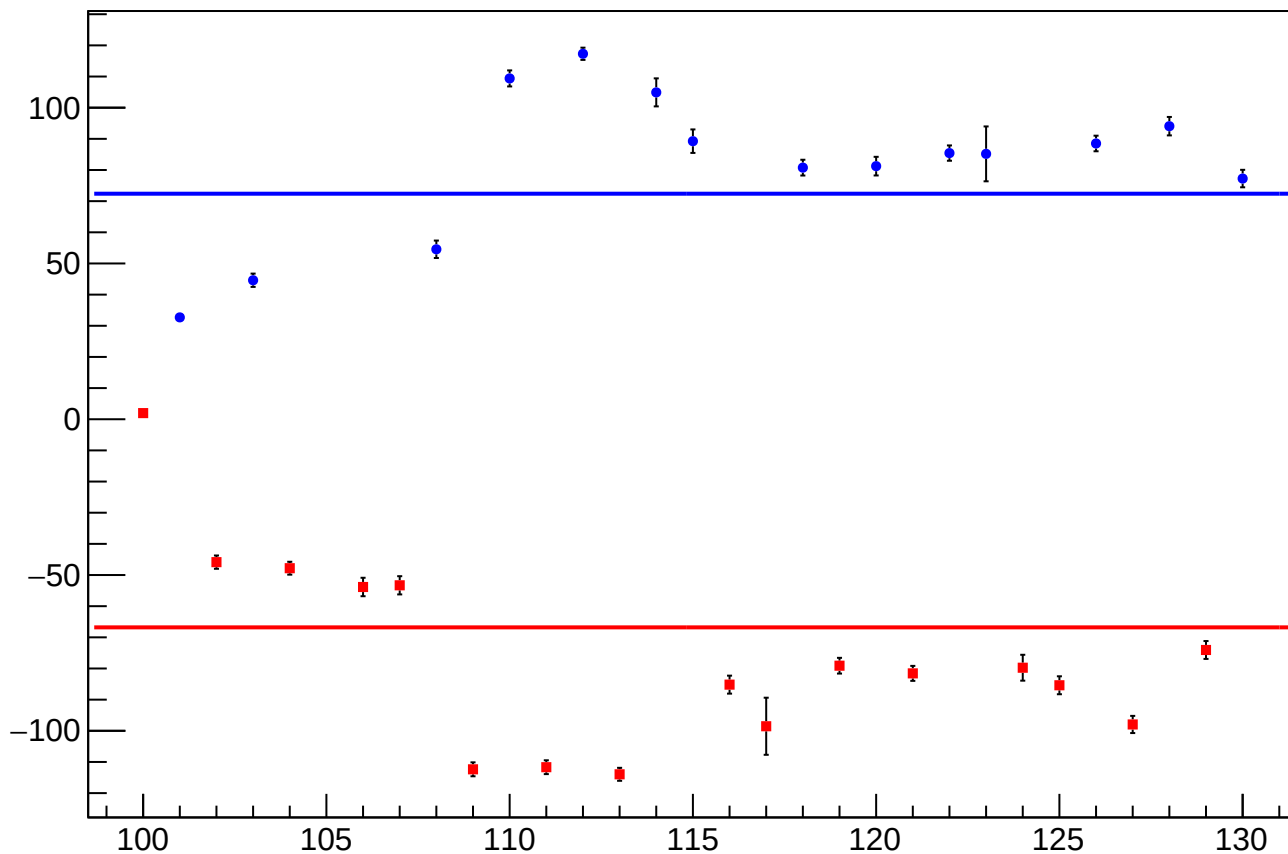
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.505+/-0.349 χ^2/NDF : 285.6/13

-0.282+/-0.252 χ^2/NDF : 677.7/29

-3.299+/-0.363 χ^2/NDF : 259.5/15

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.390 $\pm$ 0.663 χ^2 /NDF: 2031.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -66.799 $\pm$ 0.611 χ^2 /NDF: 4063.8/15

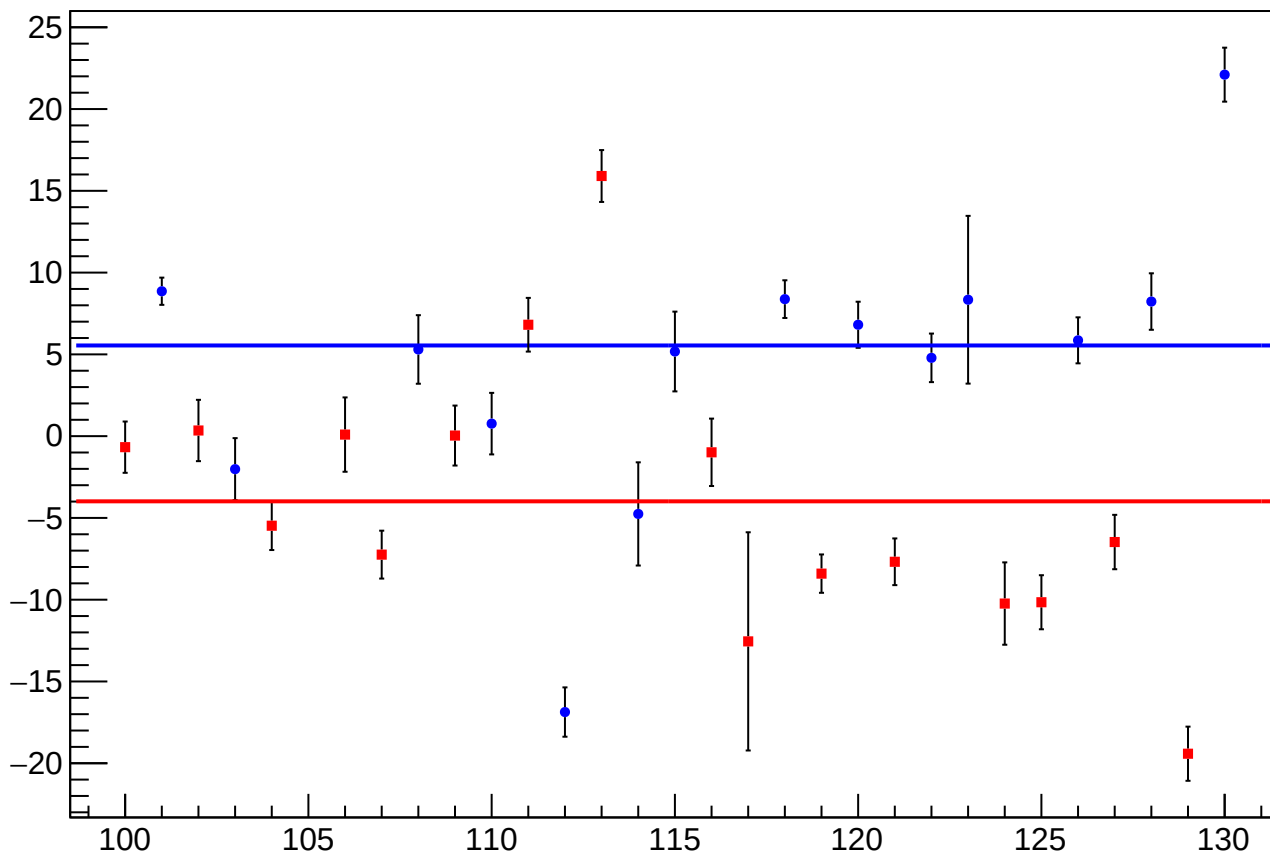
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

72.390 $\pm$ 0.663 χ^2 /NDF: 2031.3/13

-2.840 $\pm$ 0.449 χ^2 /NDF: 29943.6/29

-66.799 $\pm$ 0.611 χ^2 /NDF: 4063.8/15

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.544+/-0.412 χ^2/NDF : 380.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.986+/-0.423 χ^2/NDF : 358.3/15

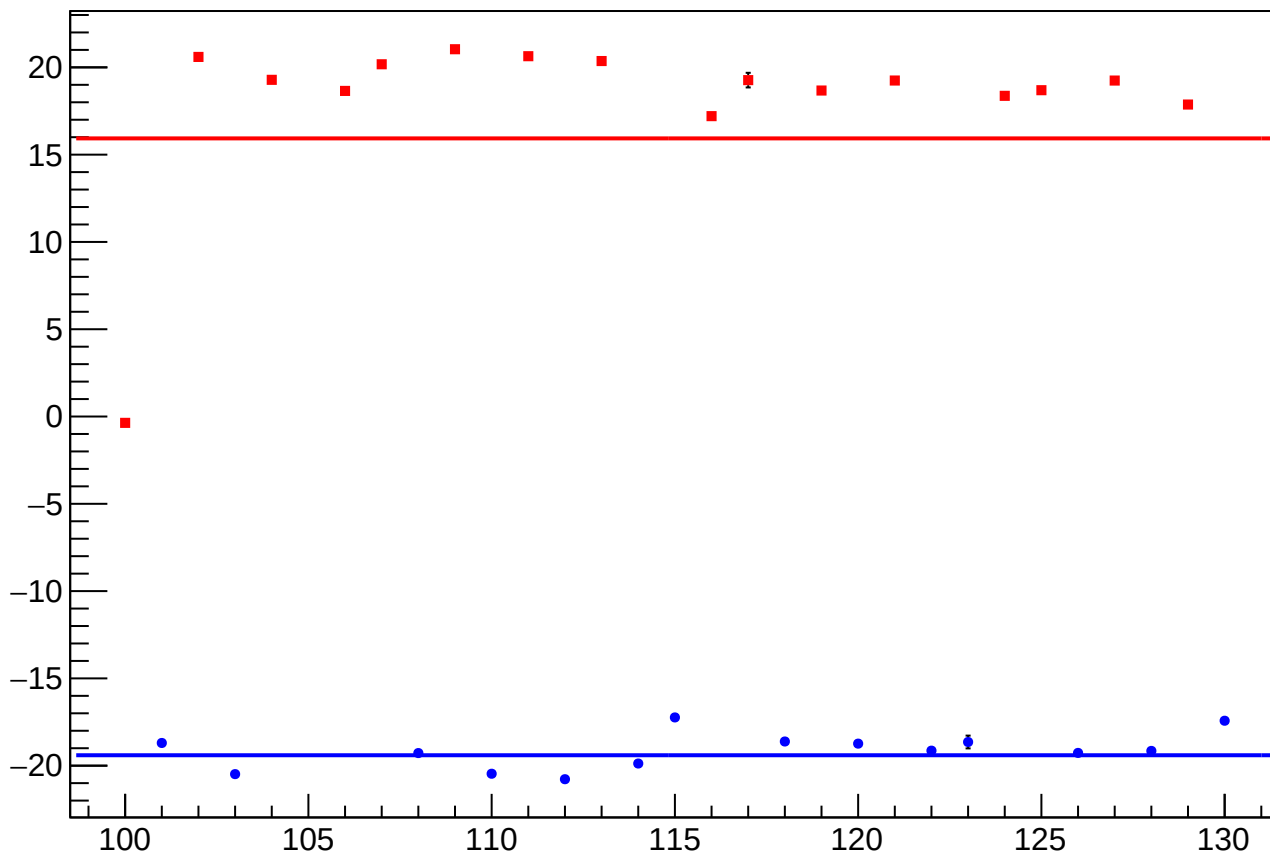
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.544+/-0.412 χ^2/NDF : 380.4/13

0.904+/-0.295 χ^2/NDF : 999.4/29

-3.986+/-0.423 χ^2/NDF : 358.3/15

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.402 ± 0.023 $\chi^2/\text{NDF}: 1565.2/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 15.931 ± 0.021 $\chi^2/\text{NDF}: 146390.6/15$

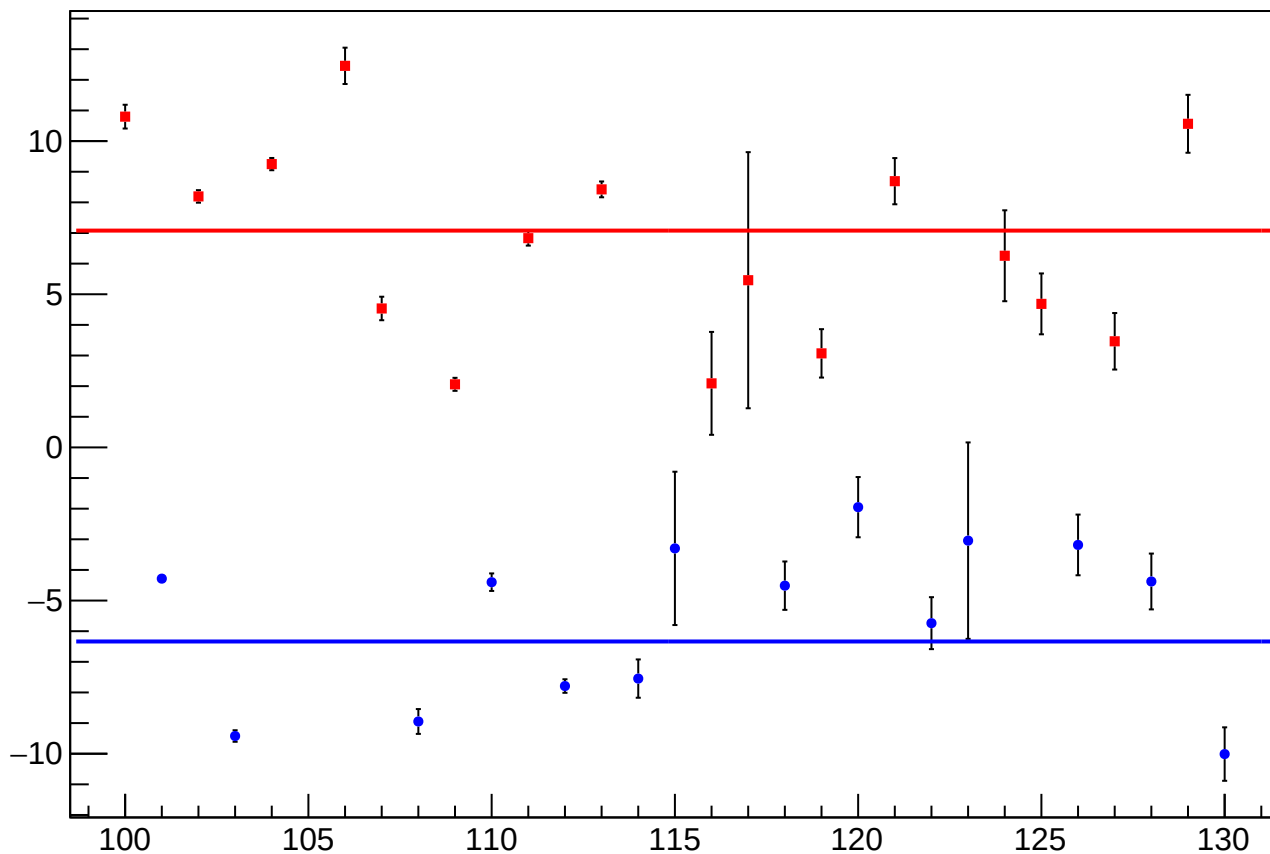
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.402 ± 0.023 $\chi^2/\text{NDF}: 1565.2/13$

0.593 ± 0.015 $\chi^2/\text{NDF}: 1434691.9/29$

15.931 ± 0.021 $\chi^2/\text{NDF}: 146390.6/15$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.336+/-0.089 χ^2 /NDF: 673.5/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 7.078+/-0.089 χ^2 /NDF: 1025.4/15

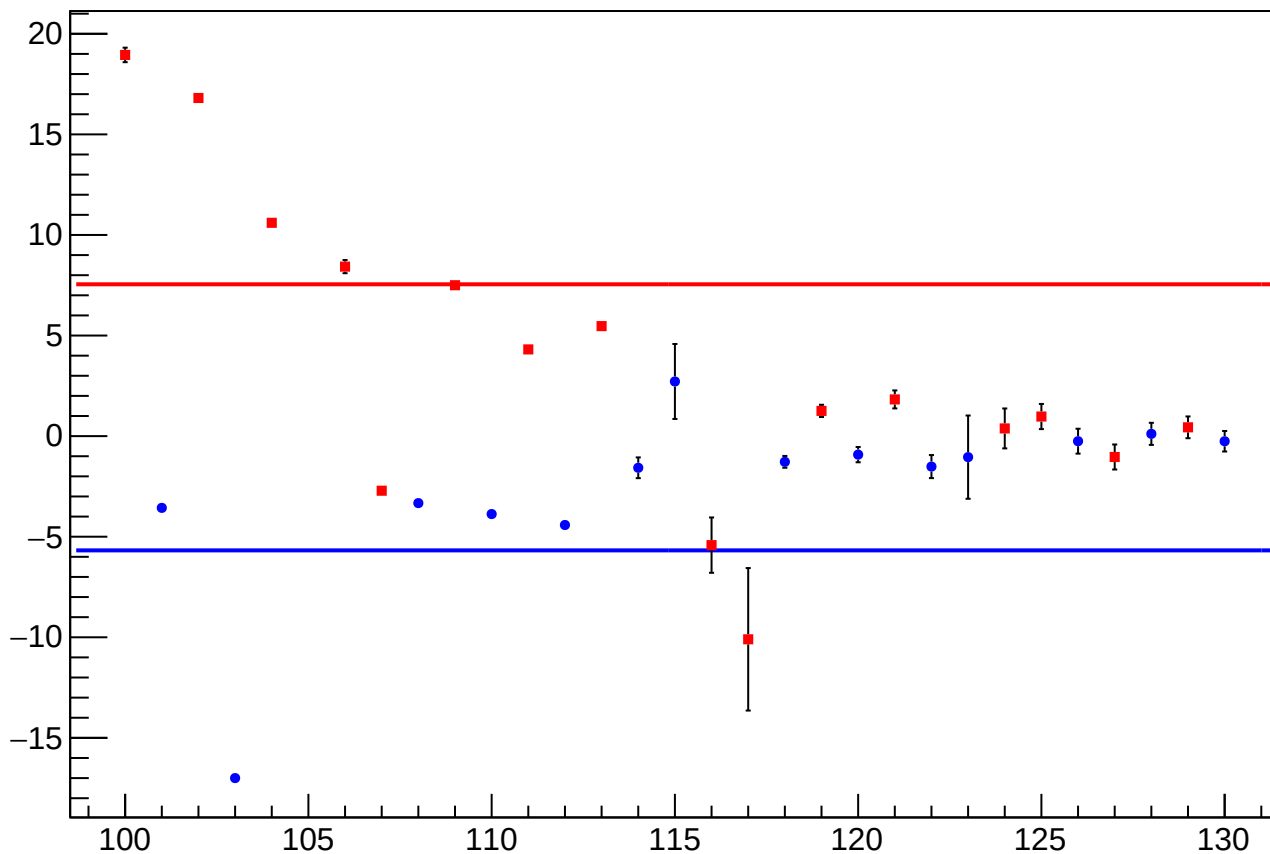
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.336+/-0.089 χ^2 /NDF: 673.5/13

0.359+/-0.063 χ^2 /NDF: 13121.9/29

7.078+/-0.089 χ^2 /NDF: 1025.4/15

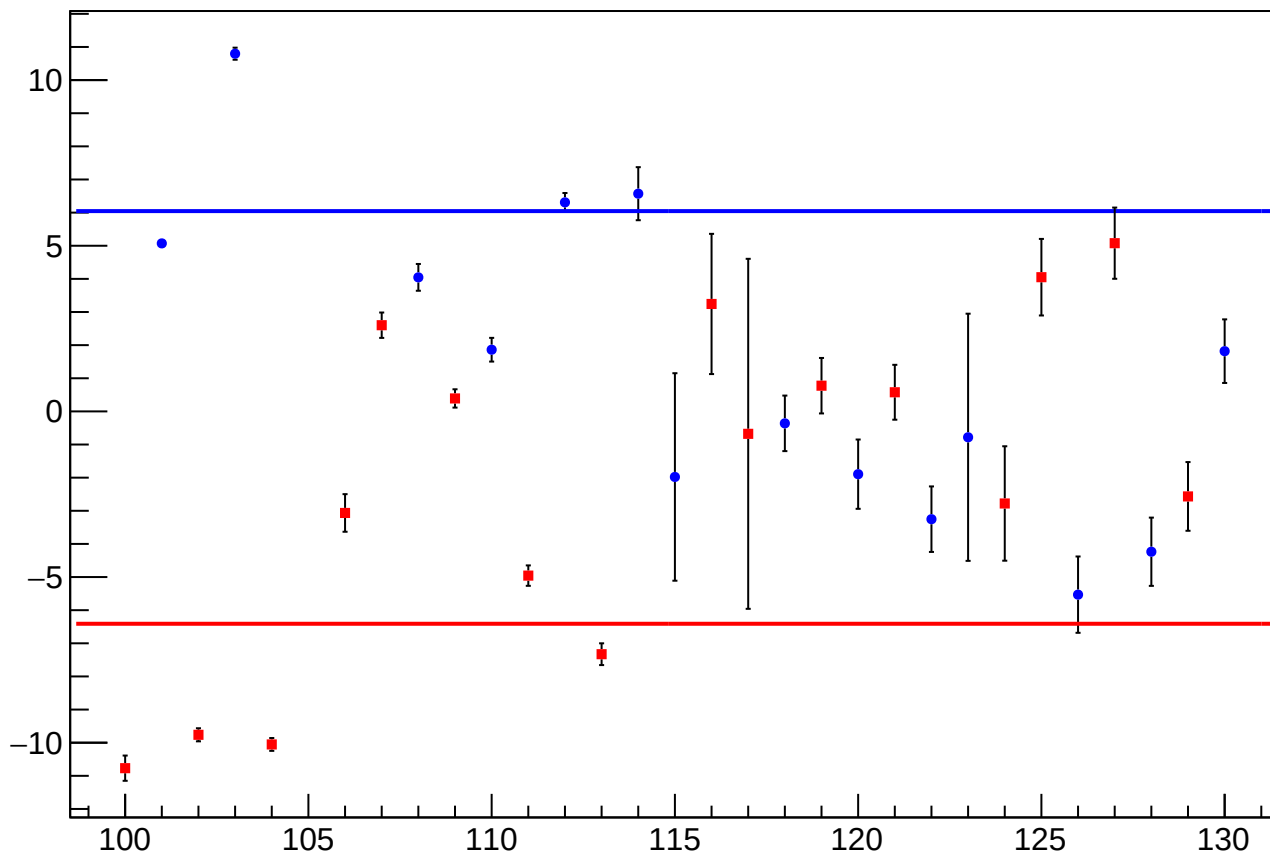
reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.680+/-0.056 χ^2/NDF : 8785.1/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 7.548+/-0.062 χ^2/NDF : 11619.5/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.680+/-0.056 χ^2/NDF : 8785.1/13
 0.292+/-0.042 χ^2/NDF : 45287.9/29
 7.548+/-0.062 χ^2/NDF : 11619.5/15

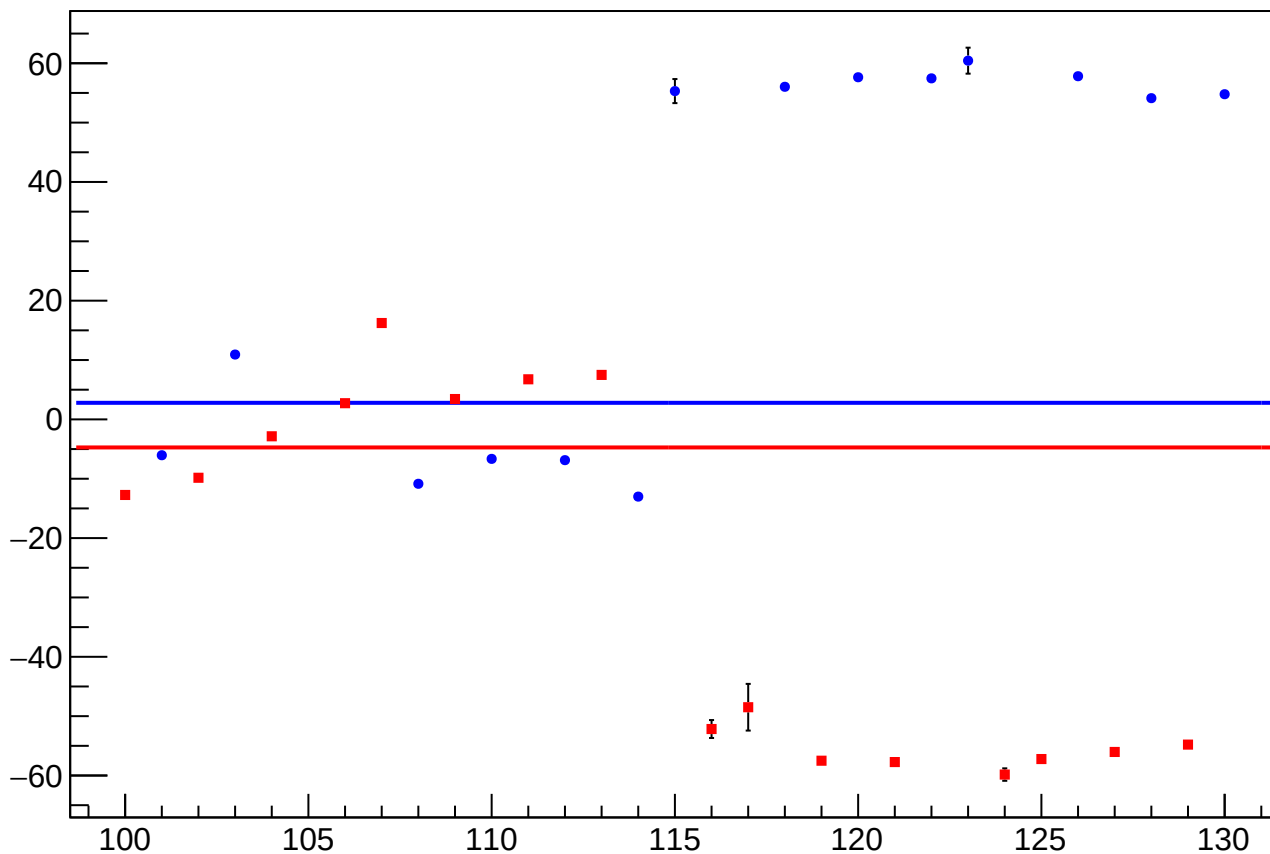
reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.046 $\pm$ 0.092 χ^2 /NDF: 1328.5/13
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -6.410 $\pm$ 0.096 χ^2 /NDF: 2377.3/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.046 $\pm$ 0.092 χ^2 /NDF: 1328.5/13
 0.099 $\pm$ 0.066 χ^2 /NDF: 12462.7/29
 -6.410 $\pm$ 0.096 χ^2 /NDF: 2377.3/15

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.792+/-0.067 χ^2/NDF : 81480.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.728+/-0.074 χ^2/NDF : 72516.2/15

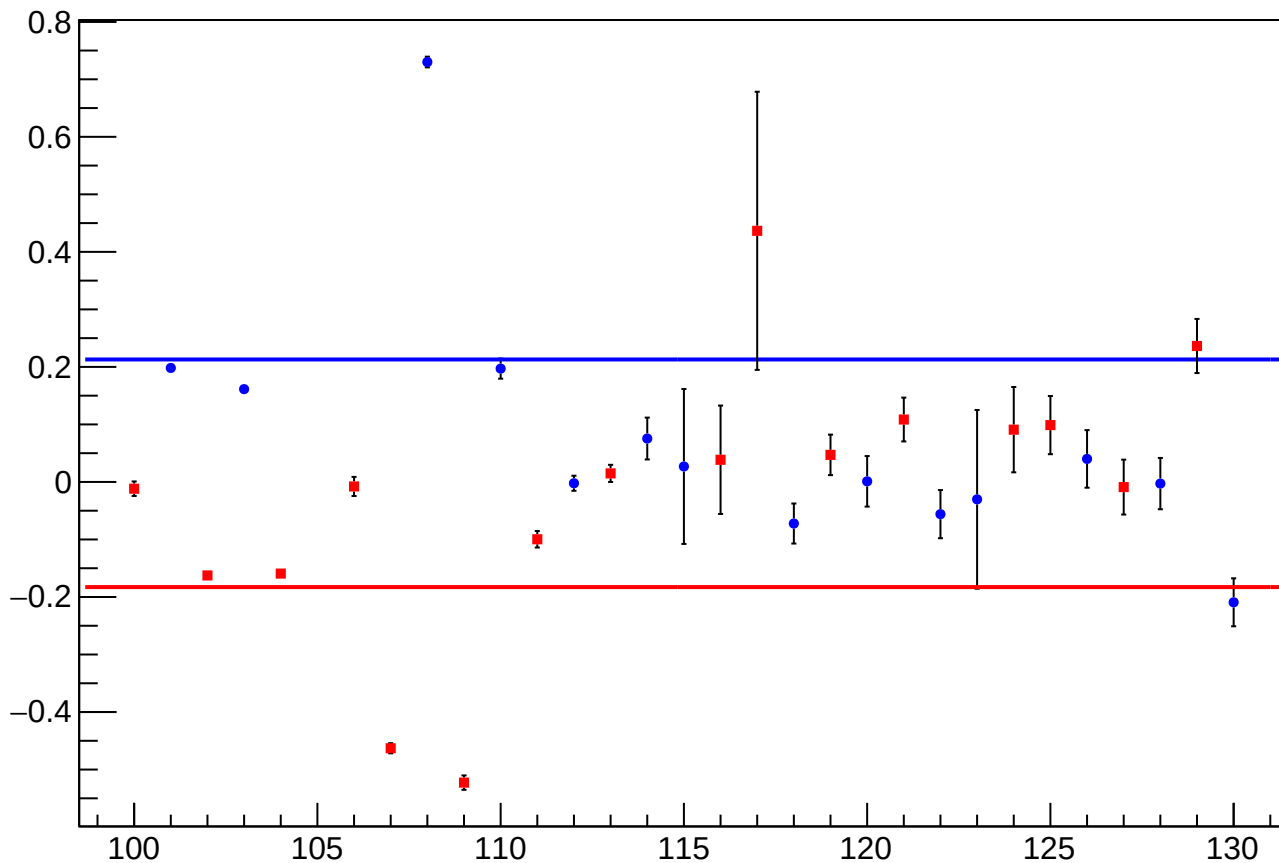
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.792+/-0.067 χ^2/NDF : 81480.6/13

-0.613+/-0.050 χ^2/NDF : 159683.9/29

-4.728+/-0.074 χ^2/NDF : 72516.2/15

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.213+/-0.003 χ^2/NDF : 3827.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.183+/-0.003 χ^2/NDF : 2548.3/15

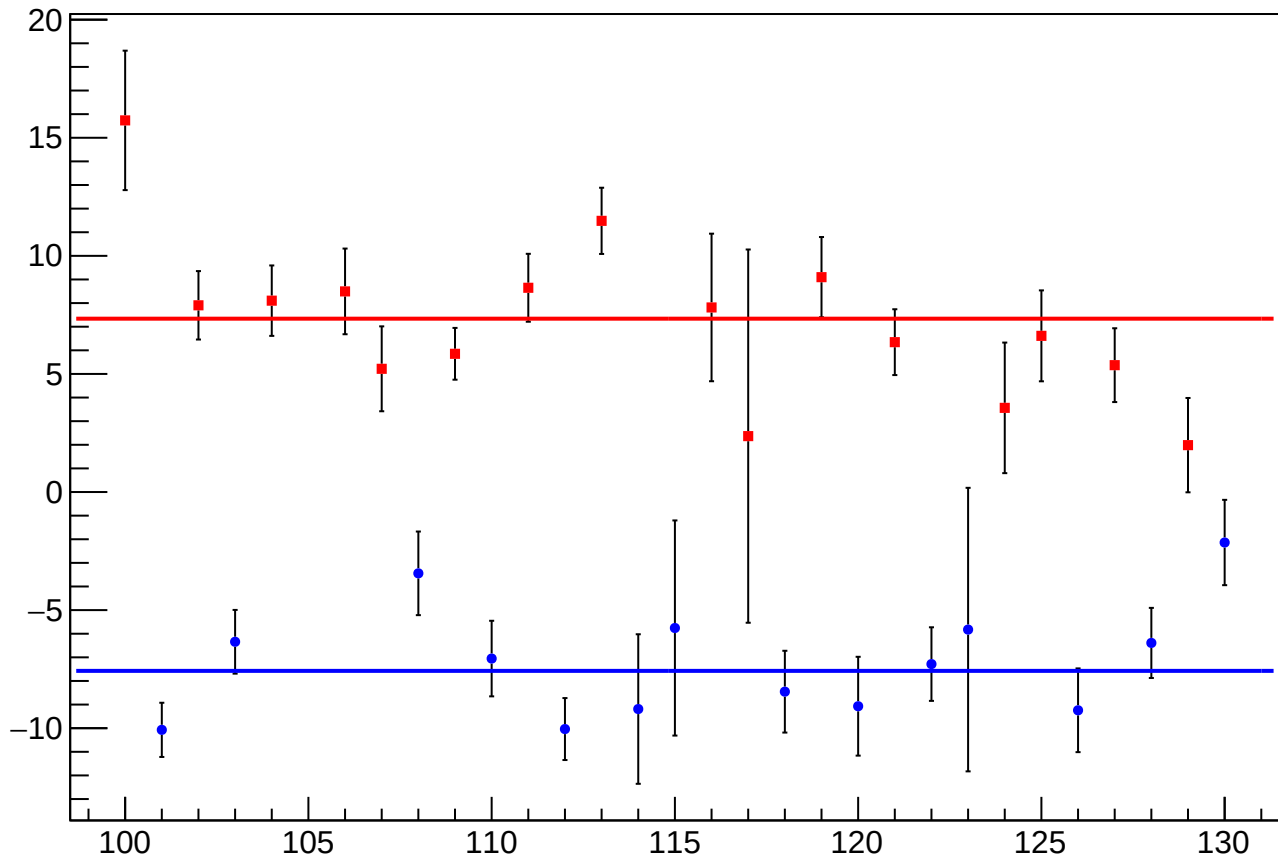
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.213+/-0.003 χ^2/NDF : 3827.9/13

0.009+/-0.002 χ^2/NDF : 16284.3/29

-0.183+/-0.003 χ^2/NDF : 2548.3/15

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.573+/-0.455 χ^2/NDF : 26.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.340+/-0.426 χ^2/NDF : 34.5/15

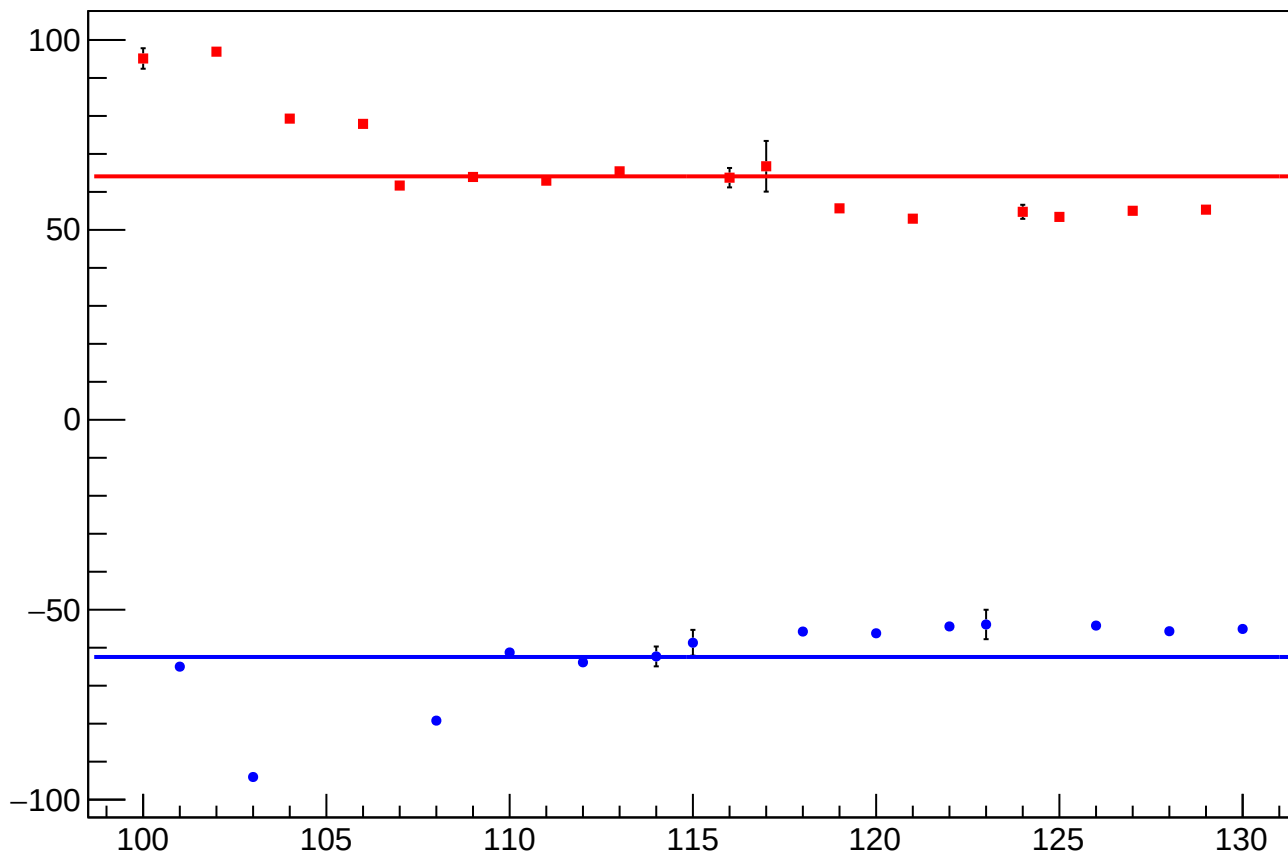
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.573+/-0.455 χ^2/NDF : 26.5/13

0.382+/-0.311 χ^2/NDF : 633.8/29

7.340+/-0.426 χ^2/NDF : 34.5/15

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.442 ± 0.265 $\chi^2/\text{NDF}: 1657.2/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 64.096 ± 0.271 $\chi^2/\text{NDF}: 2148.9/15$

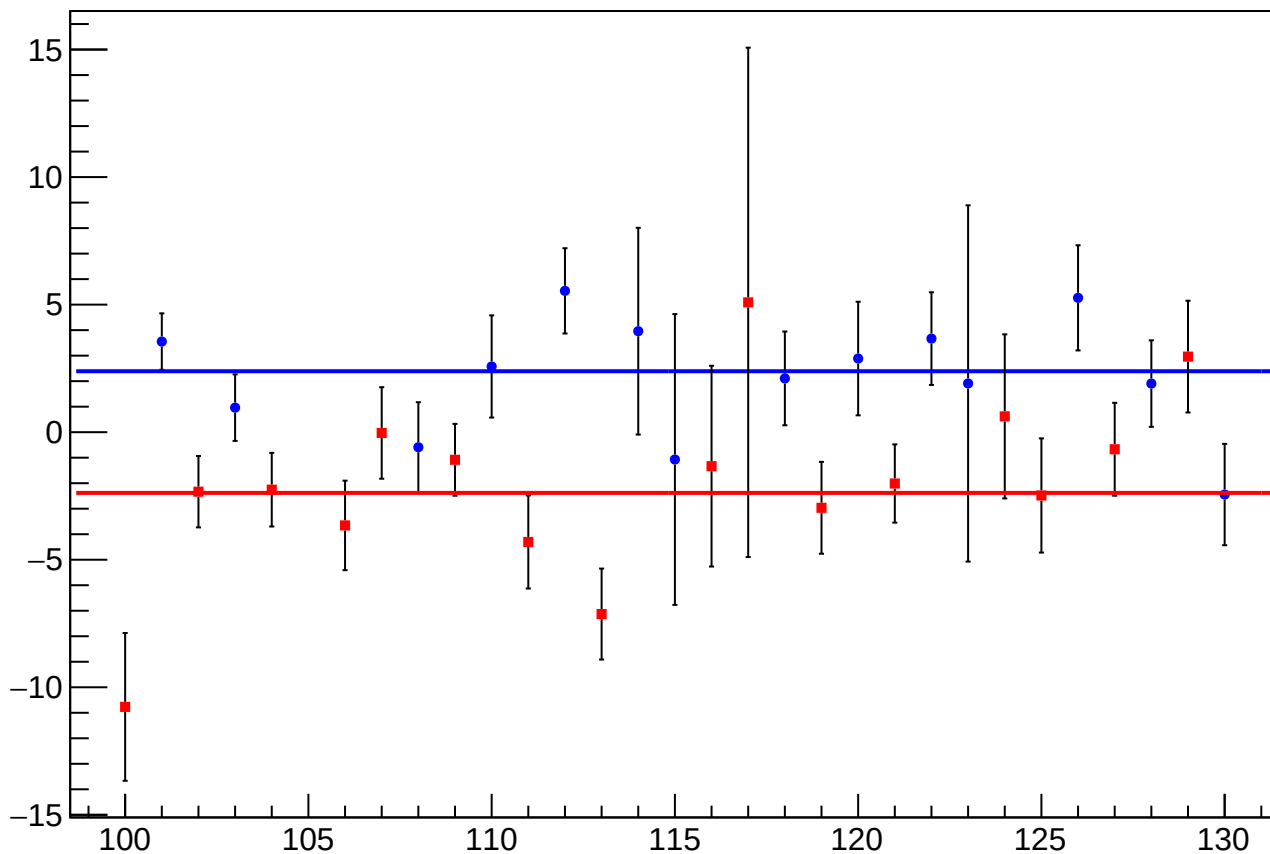
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-62.442 ± 0.265 $\chi^2/\text{NDF}: 1657.2/13$

-0.671 ± 0.190 $\chi^2/\text{NDF}: 115092.8/29$

64.096 ± 0.271 $\chi^2/\text{NDF}: 2148.9/15$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.389+/-0.495 χ^2/NDF : 17.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.380+/-0.472 χ^2/NDF : 28.2/15

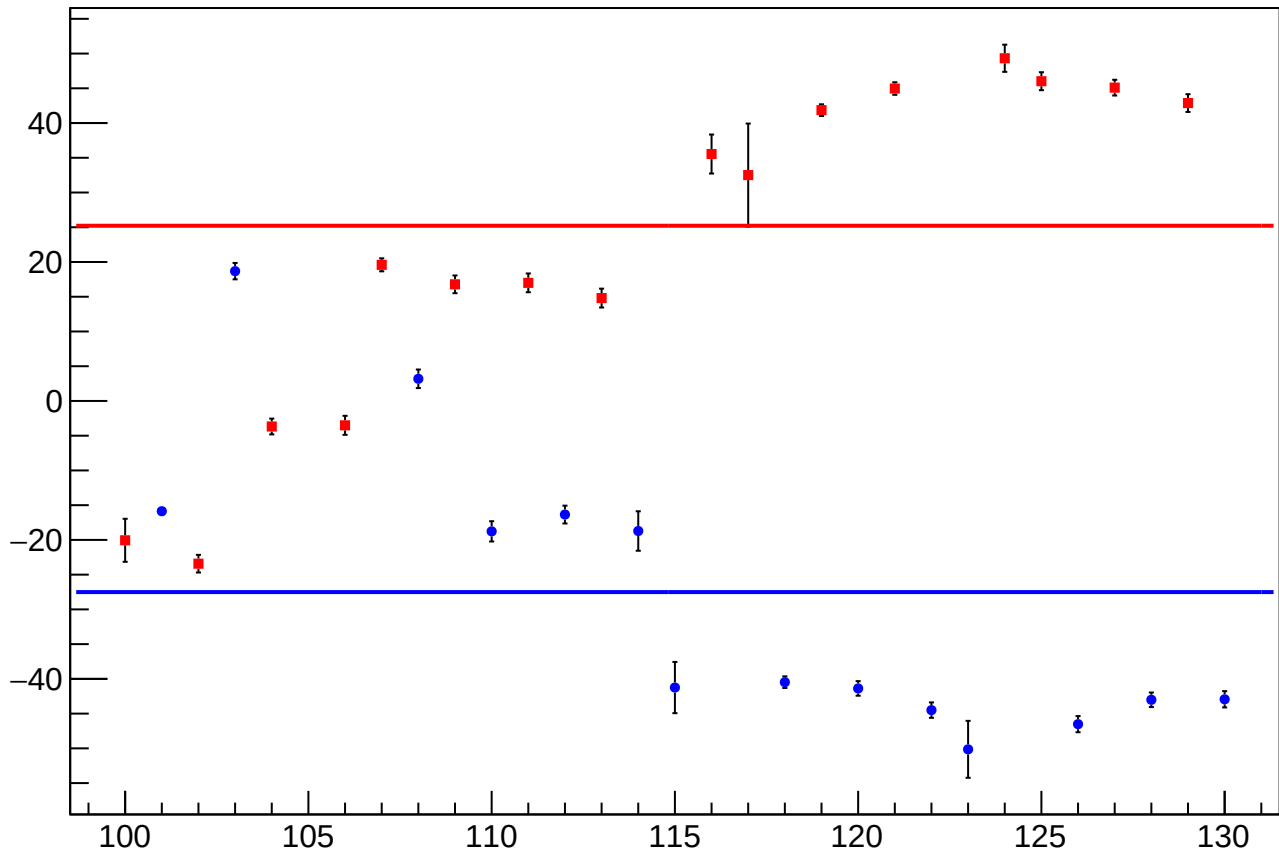
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.389+/-0.495 χ^2/NDF : 17.8/13

-0.106+/-0.342 χ^2/NDF : 94.5/29

-2.380+/-0.472 χ^2/NDF : 28.2/15

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -27.509 ± 0.313 $\chi^2/\text{NDF}: 3814.6/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 25.218 ± 0.317 $\chi^2/\text{NDF}: 4740.1/15$

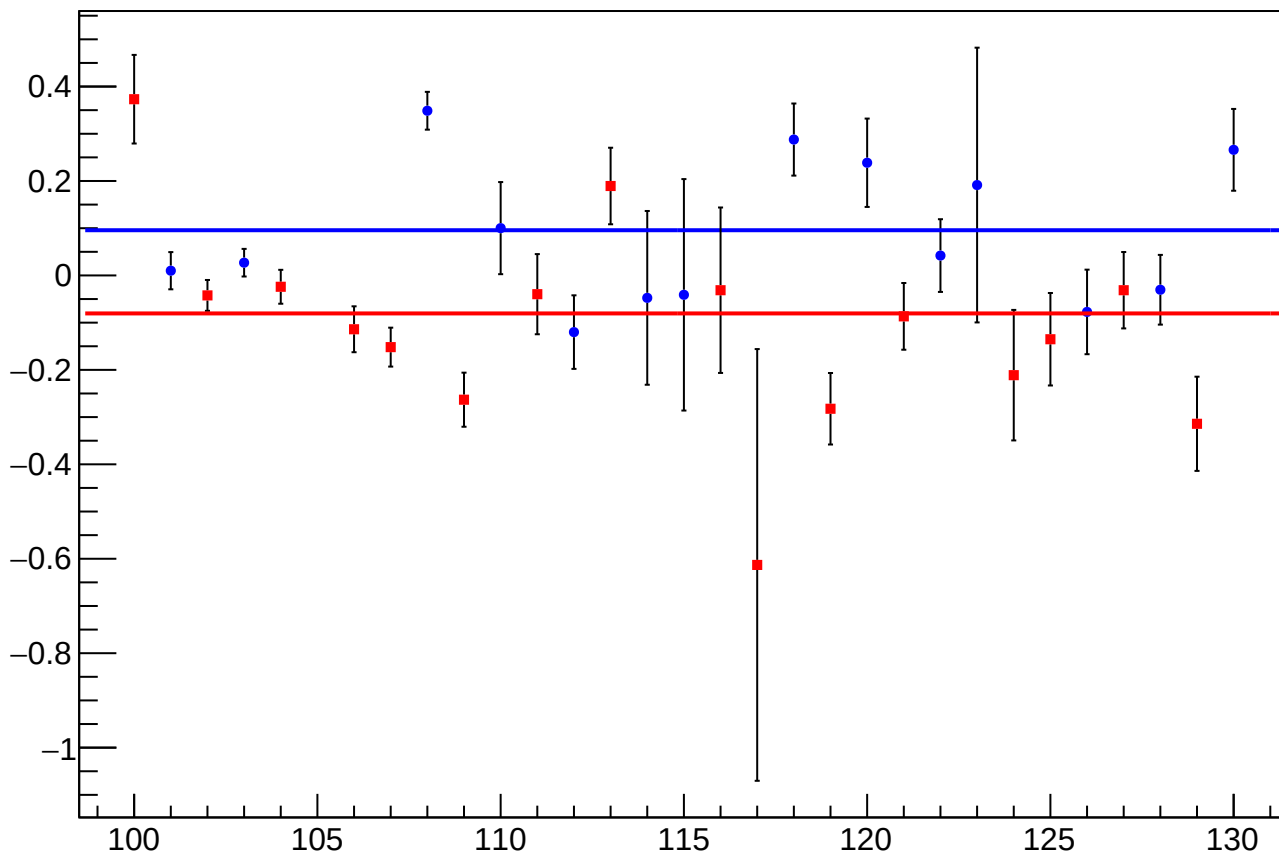
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-27.509 ± 0.313 $\chi^2/\text{NDF}: 3814.6/13$

-1.532 ± 0.223 $\chi^2/\text{NDF}: 22560.9/29$

25.218 ± 0.317 $\chi^2/\text{NDF}: 4740.1/15$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.096 $\pm$ 0.017 χ^2 /NDF: 78.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.080 $\pm$ 0.015 χ^2 /NDF: 67.8/15

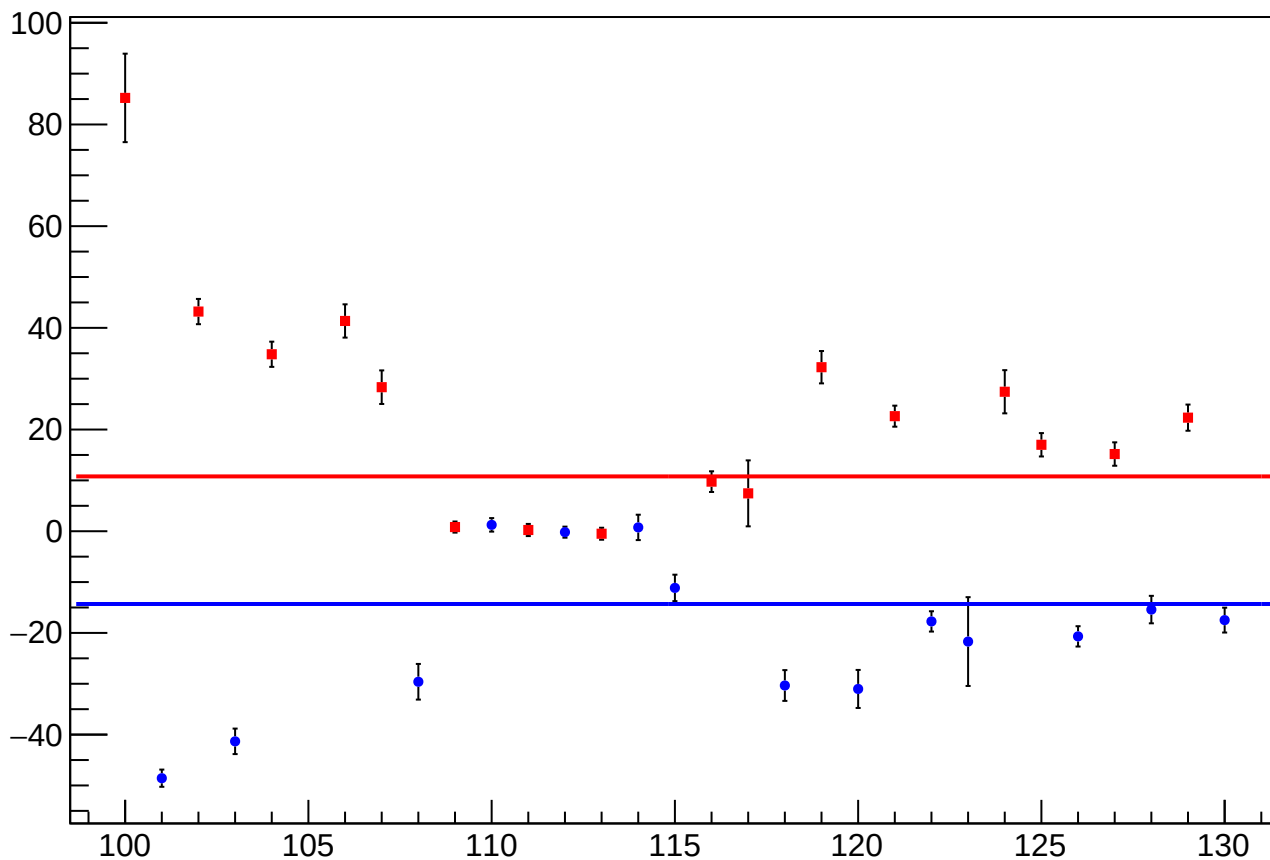
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.096 $\pm$ 0.017 χ^2 /NDF: 78.6/13

0.001 $\pm$ 0.011 χ^2 /NDF: 207.5/29

-0.080 $\pm$ 0.015 χ^2 /NDF: 67.8/15

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.312 $\pm$ 0.550 χ^2 /NDF: 952.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.783 $\pm$ 0.502 χ^2 /NDF: 830.6/15

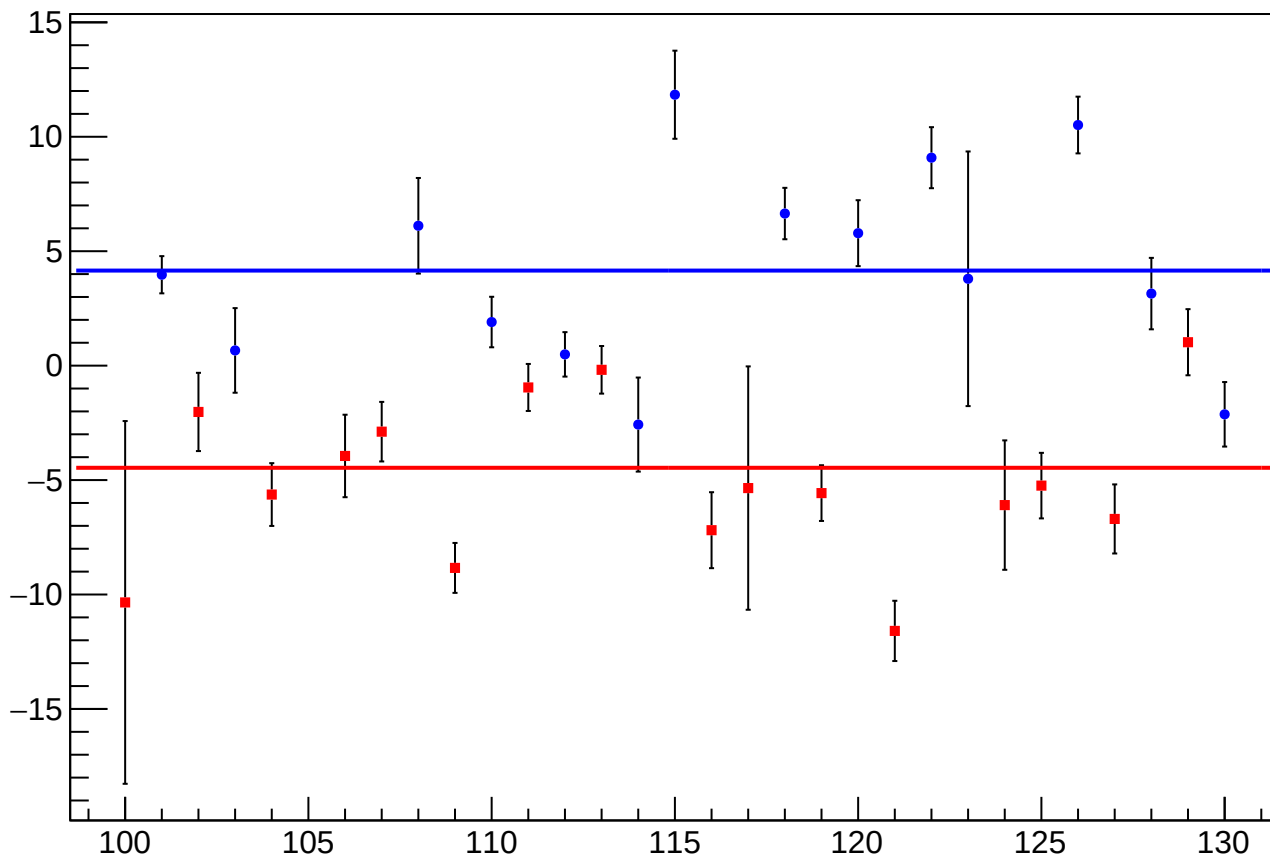
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.312 $\pm$ 0.550 χ^2 /NDF: 952.4/13

-0.637 $\pm$ 0.371 χ^2 /NDF: 2918.7/29

10.783 $\pm$ 0.502 χ^2 /NDF: 830.6/15

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.154 $\pm$ 0.357 χ^2 /NDF: 116.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.463 $\pm$ 0.361 χ^2 /NDF: 99.7/15

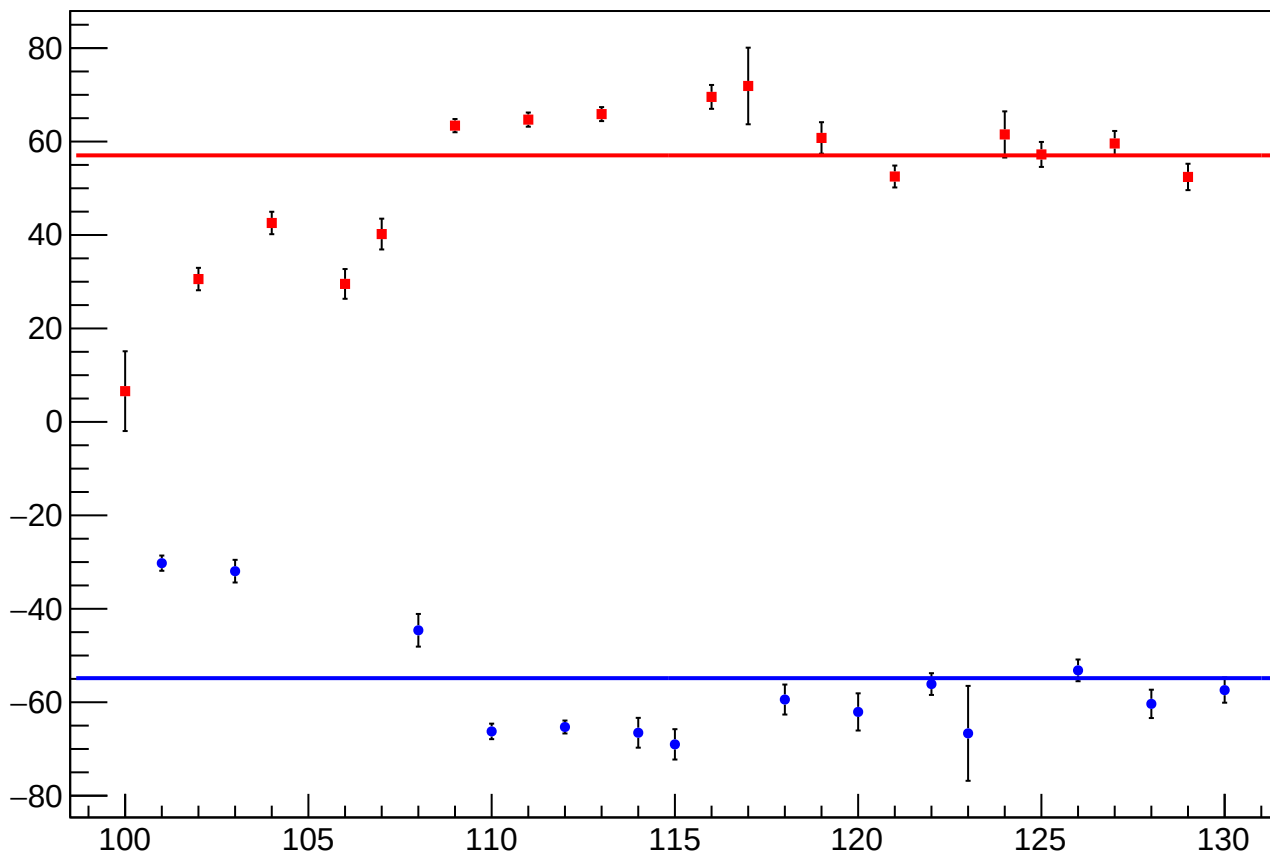
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.154 $\pm$ 0.357 χ^2 /NDF: 116.0/13

-0.106 $\pm$ 0.254 χ^2 /NDF: 504.1/29

-4.463 $\pm$ 0.361 χ^2 /NDF: 99.7/15

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.842 ± 0.633 χ^2/NDF : 473.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 57.043 ± 0.596 χ^2/NDF : 410.9/15

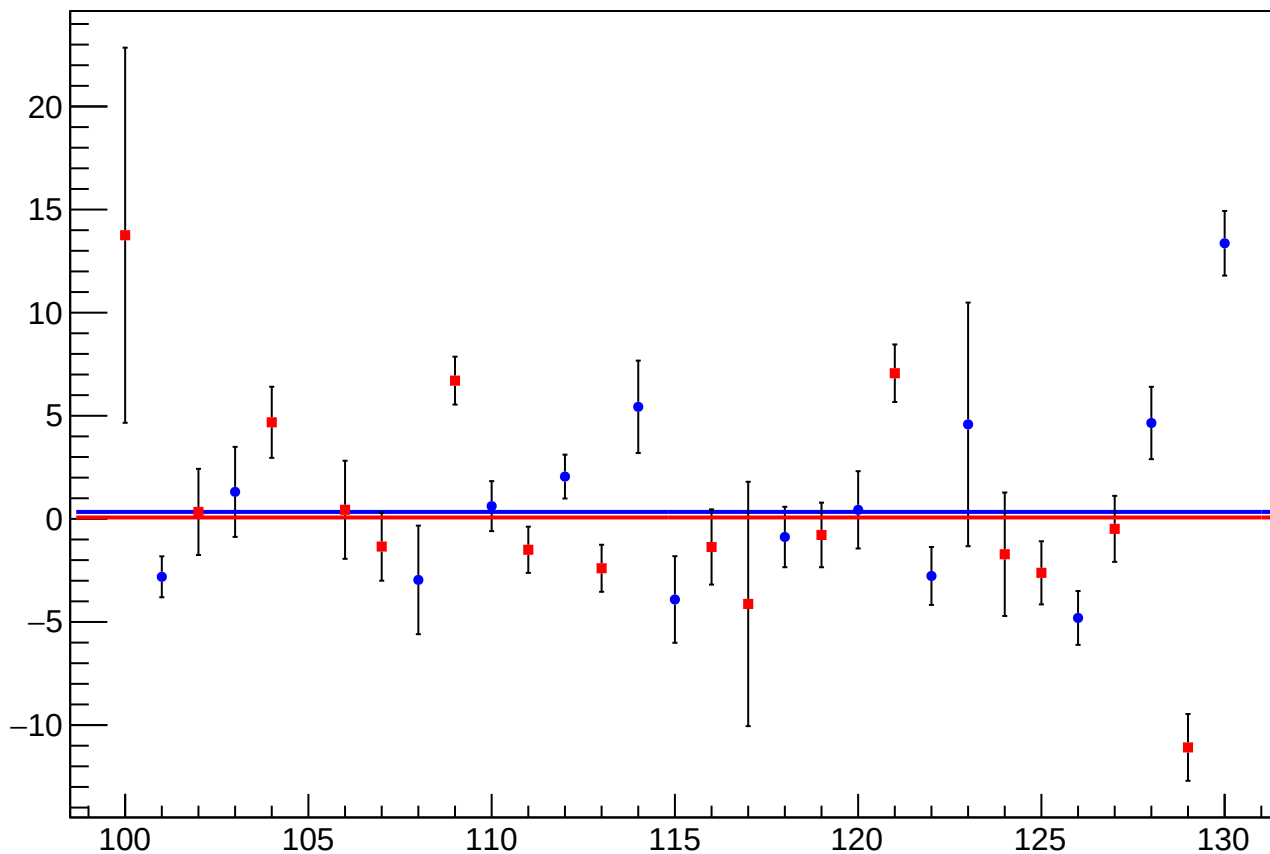
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-54.842 ± 0.633 χ^2/NDF : 473.7/13

4.501 ± 0.434 χ^2/NDF : 17431.9/29

57.043 ± 0.596 χ^2/NDF : 410.9/15

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.338+/-0.409 χ^2 /NDF: 120.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.068+/-0.409 χ^2 /NDF: 127.0/15

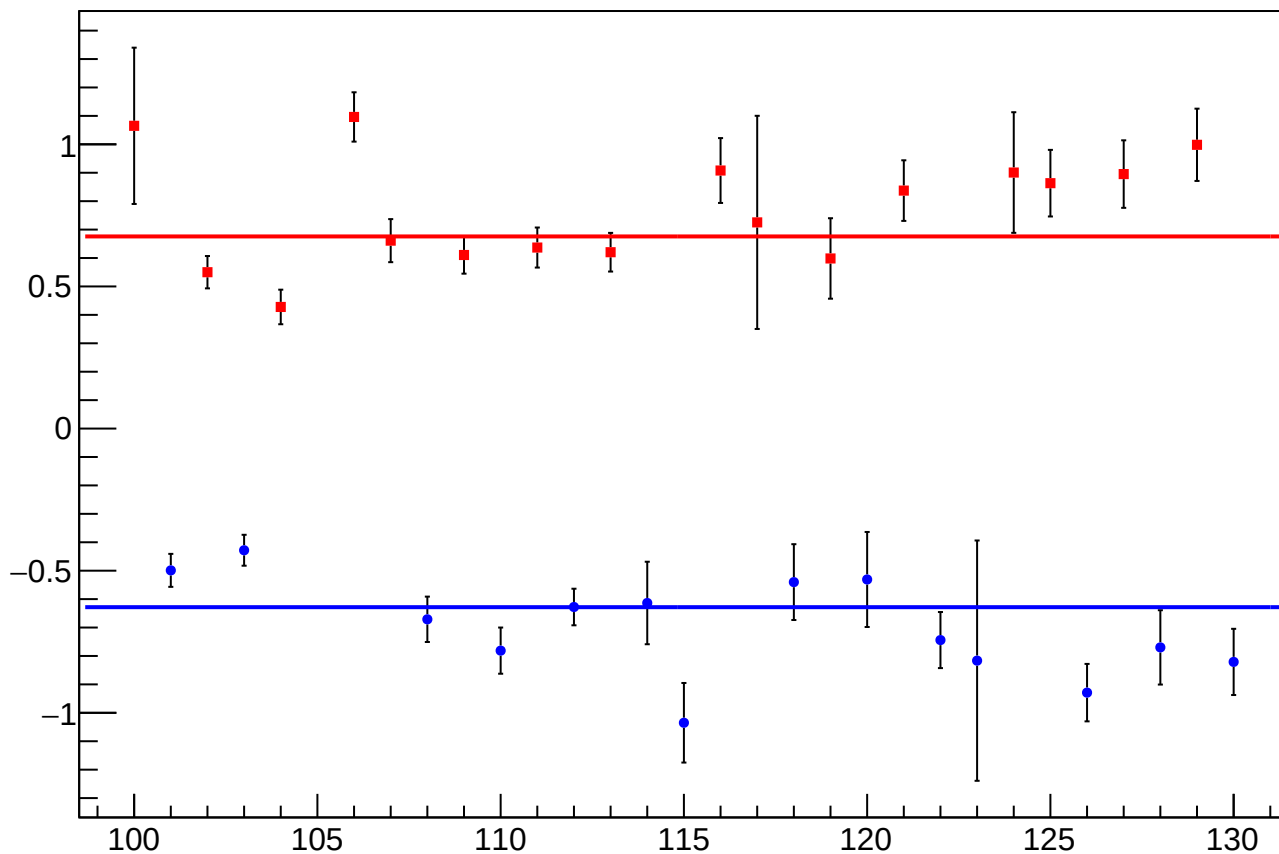
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.338+/-0.409 χ^2 /NDF: 120.6/13

0.203+/-0.289 χ^2 /NDF: 247.8/29

0.068+/-0.409 χ^2 /NDF: 127.0/15

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.628 ± 0.024 $\chi^2/\text{NDF}: 45.9/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.676 ± 0.022 $\chi^2/\text{NDF}: 69.3/15$

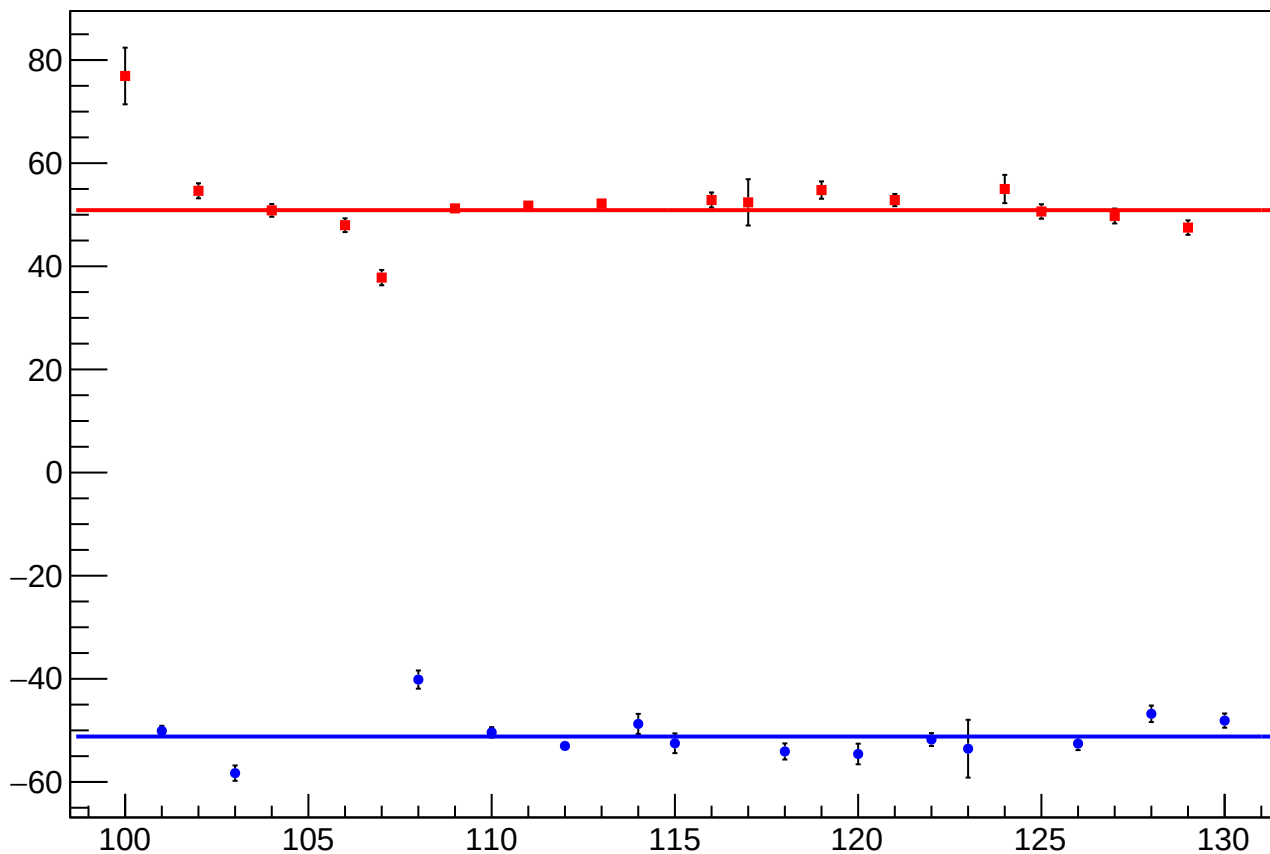
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.628 ± 0.024 $\chi^2/\text{NDF}: 45.9/13$

0.074 ± 0.016 $\chi^2/\text{NDF}: 1685.3/29$

0.676 ± 0.022 $\chi^2/\text{NDF}: 69.3/15$

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -51.192+/-0.362 χ^2/NDF : 91.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.887+/-0.332 χ^2/NDF : 132.9/15

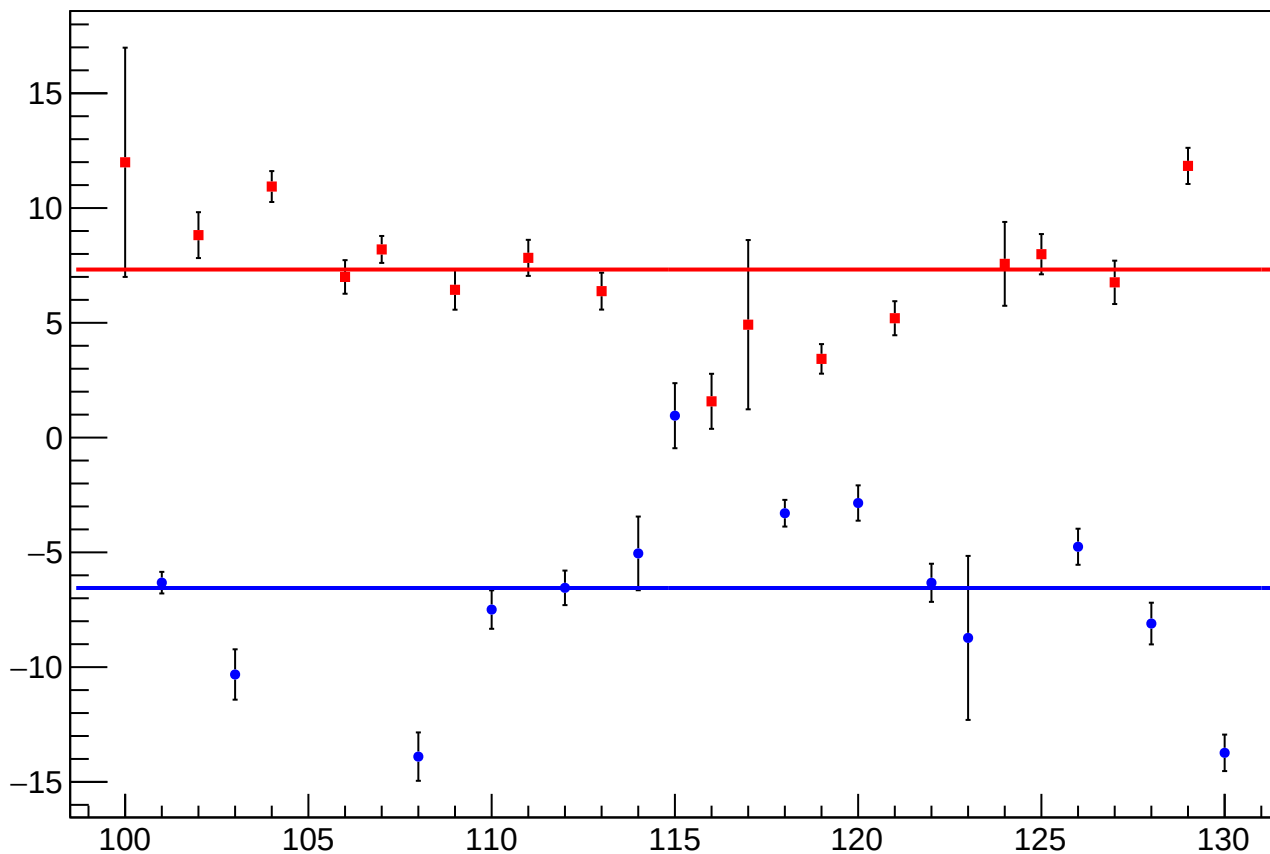
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.192+/-0.362 χ^2/NDF : 91.1/13

4.320+/-0.245 χ^2/NDF : 43372.7/29

50.887+/-0.332 χ^2/NDF : 132.9/15

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.552+/-0.219 χ^2/NDF : 235.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.321+/-0.214 χ^2/NDF : 139.0/15

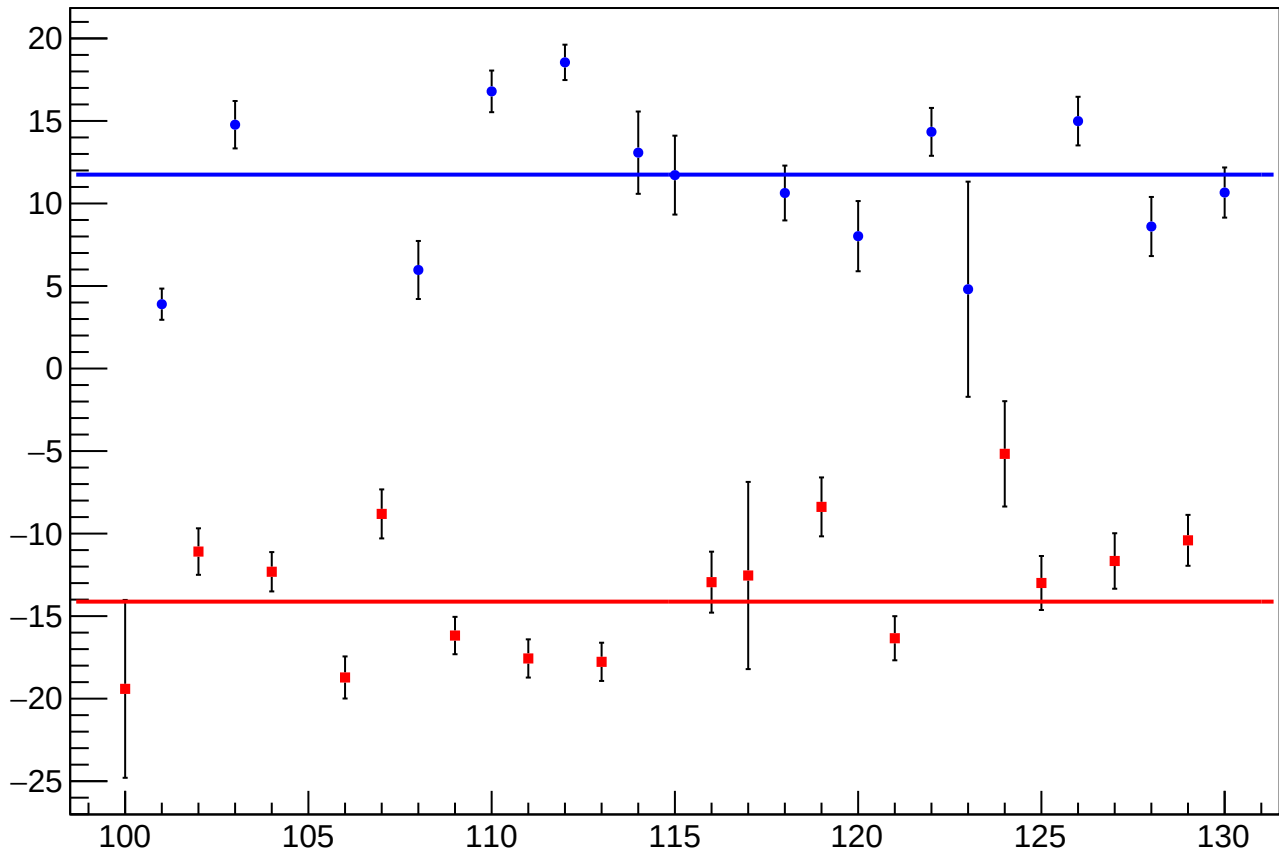
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.552+/-0.219 χ^2/NDF : 235.6/13

0.534+/-0.153 χ^2/NDF : 2431.6/29

7.321+/-0.214 χ^2/NDF : 139.0/15

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.748 $\pm$ 0.407 χ^2 /NDF: 157.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.122 $\pm$ 0.377 χ^2 /NDF: 85.6/15

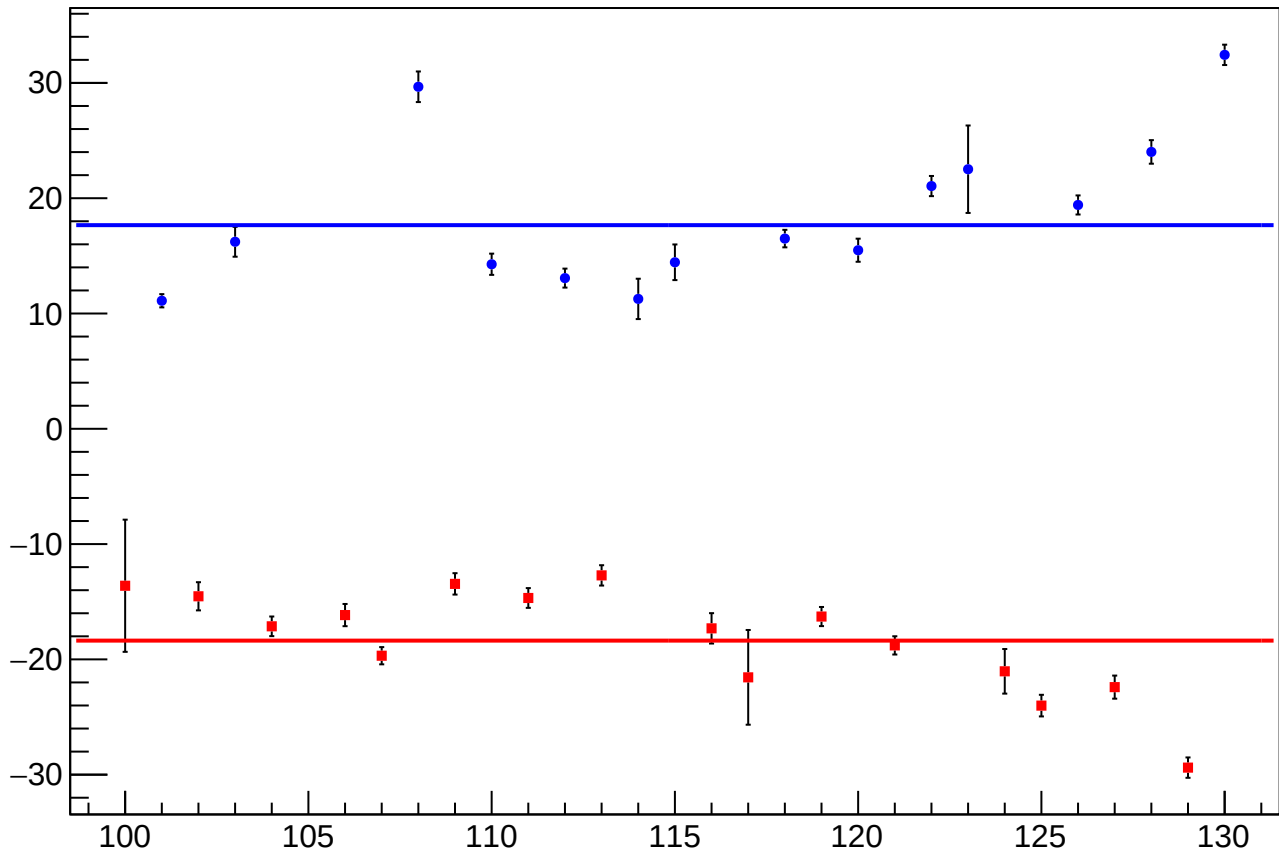
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.748 $\pm$ 0.407 χ^2 /NDF: 157.0/13

-2.153 $\pm$ 0.277 χ^2 /NDF: 2418.6/29

-14.122 $\pm$ 0.377 χ^2 /NDF: 85.6/15

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.663 $\pm$ 0.255 χ^2 /NDF: 622.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.373 $\pm$ 0.249 χ^2 /NDF: 327.0/15

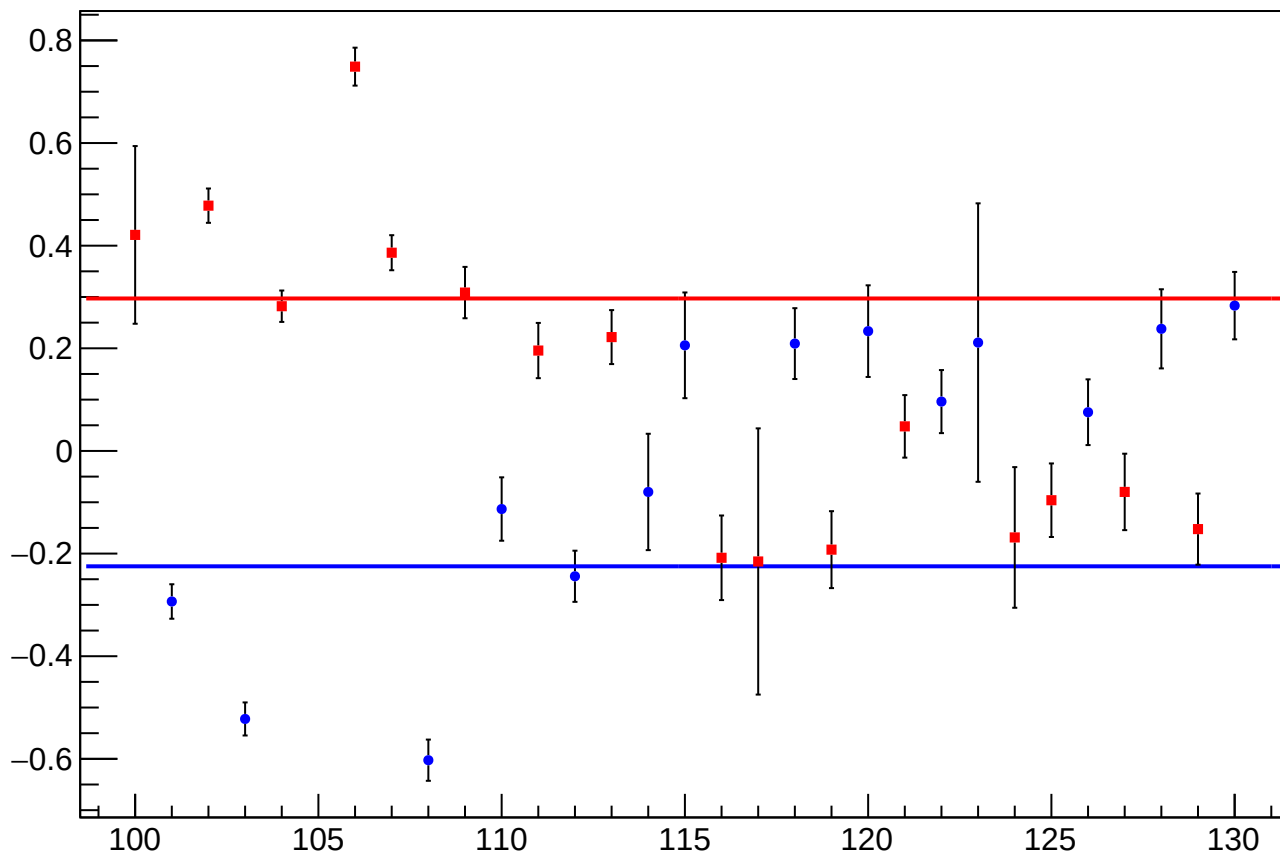
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.663 $\pm$ 0.255 χ^2 /NDF: 622.6/13

-0.768 $\pm$ 0.178 χ^2 /NDF: 11182.2/29

-18.373 $\pm$ 0.249 χ^2 /NDF: 327.0/15

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.225+/-0.015 χ^2/NDF : 414.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.297+/-0.013 χ^2/NDF : 402.0/15

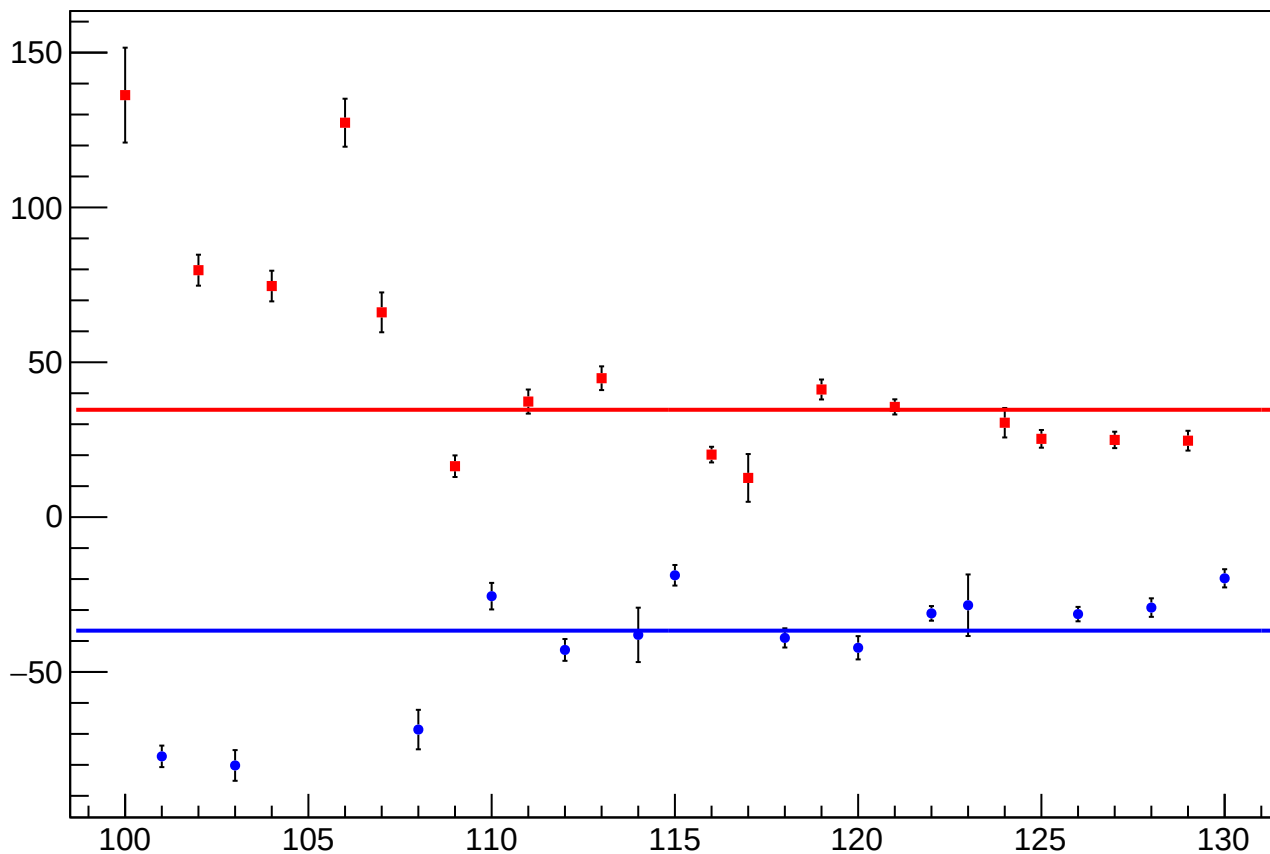
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.225+/-0.015 χ^2/NDF : 414.0/13

0.070+/-0.010 χ^2/NDF : 1518.9/29

0.297+/-0.013 χ^2/NDF : 402.0/15

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -36.659 $\pm$ 0.928 χ^2 /NDF: 331.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.663 $\pm$ 0.918 χ^2 /NDF: 472.2/15

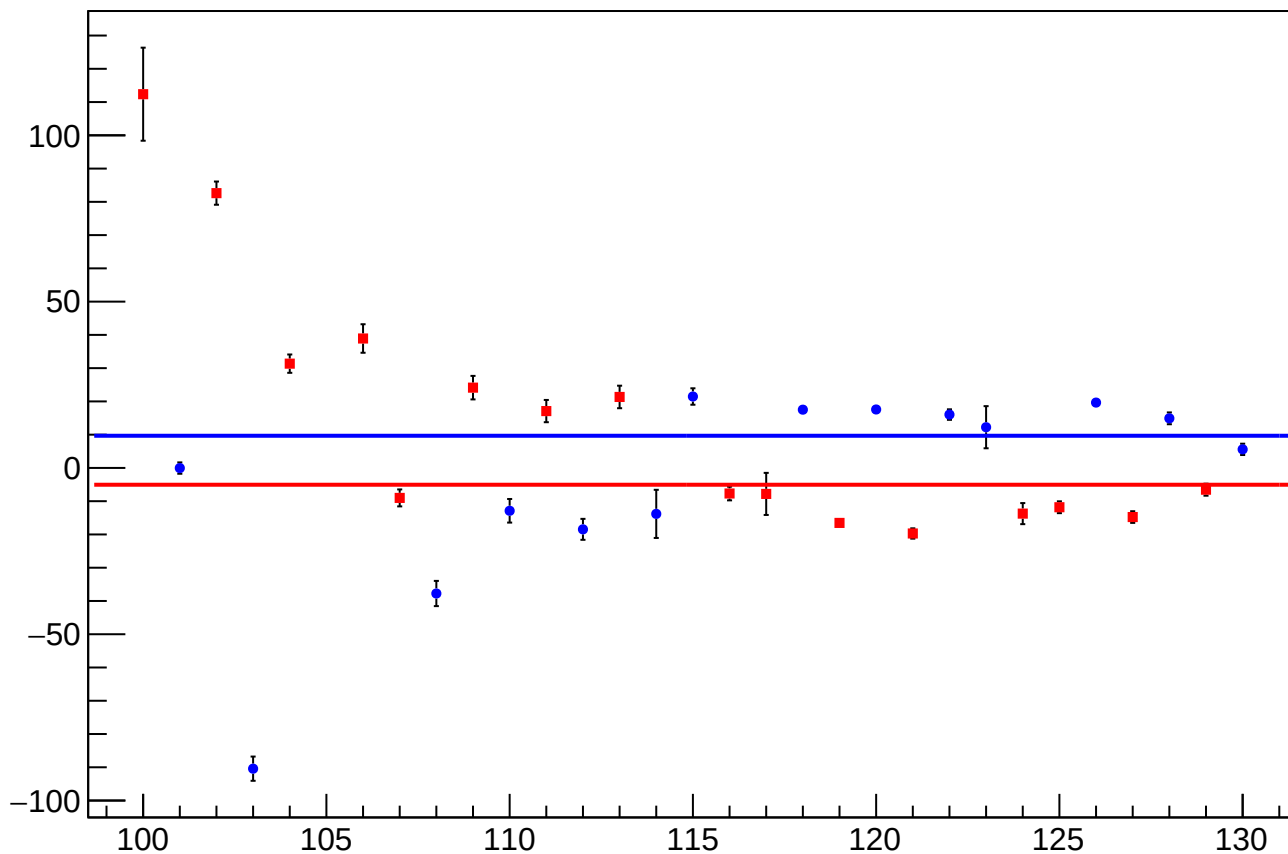
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.659 $\pm$ 0.928 χ^2 /NDF: 331.1/13

-0.643 $\pm$ 0.653 χ^2 /NDF: 3788.3/29

34.663 $\pm$ 0.918 χ^2 /NDF: 472.2/15

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.673+/-0.523 χ^2/NDF : 1252.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.053+/-0.571 χ^2/NDF : 1388.0/15

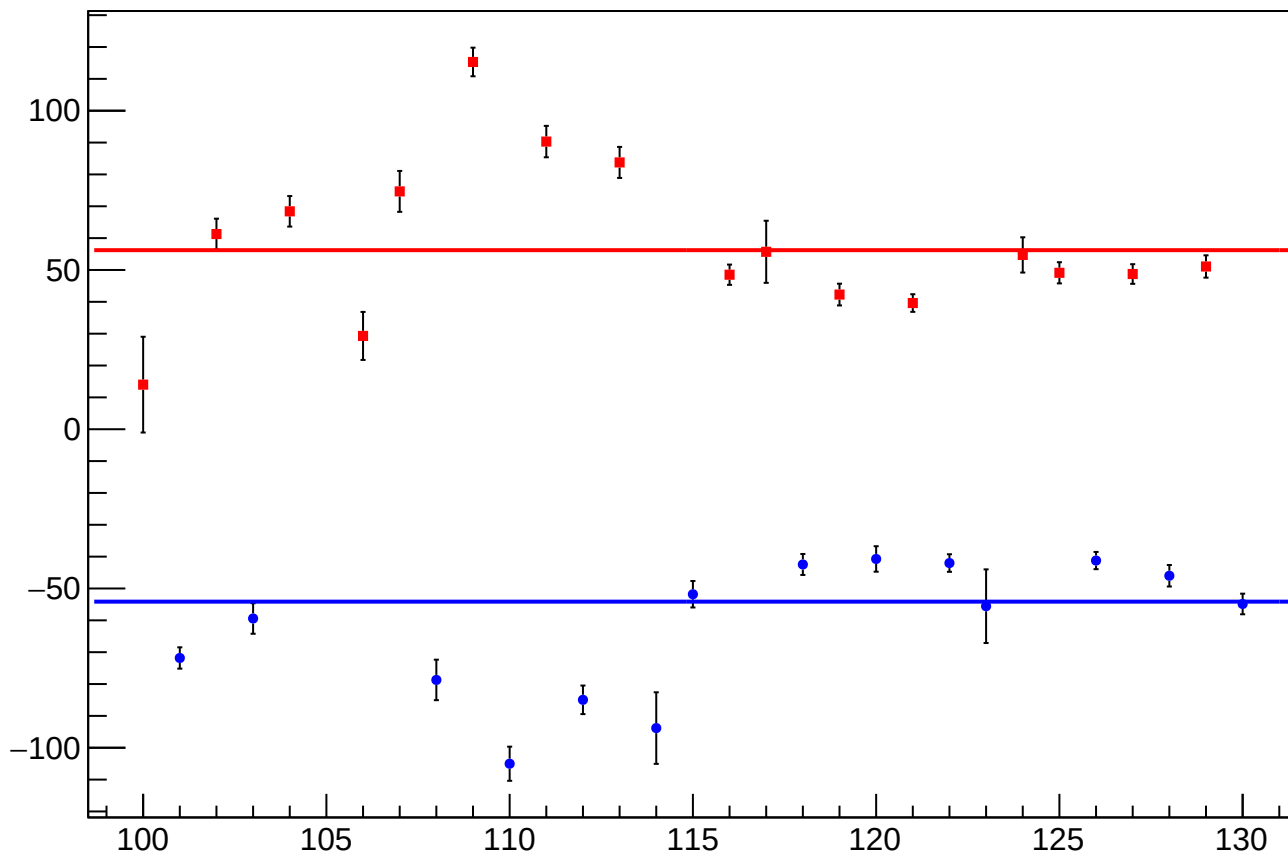
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.673+/-0.523 χ^2/NDF : 1252.6/13

2.948+/-0.386 χ^2/NDF : 3002.1/29

-5.053+/-0.571 χ^2/NDF : 1388.0/15

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.130 ± 1.042 χ^2/NDF : 266.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 56.217 ± 1.053 χ^2/NDF : 360.6/15

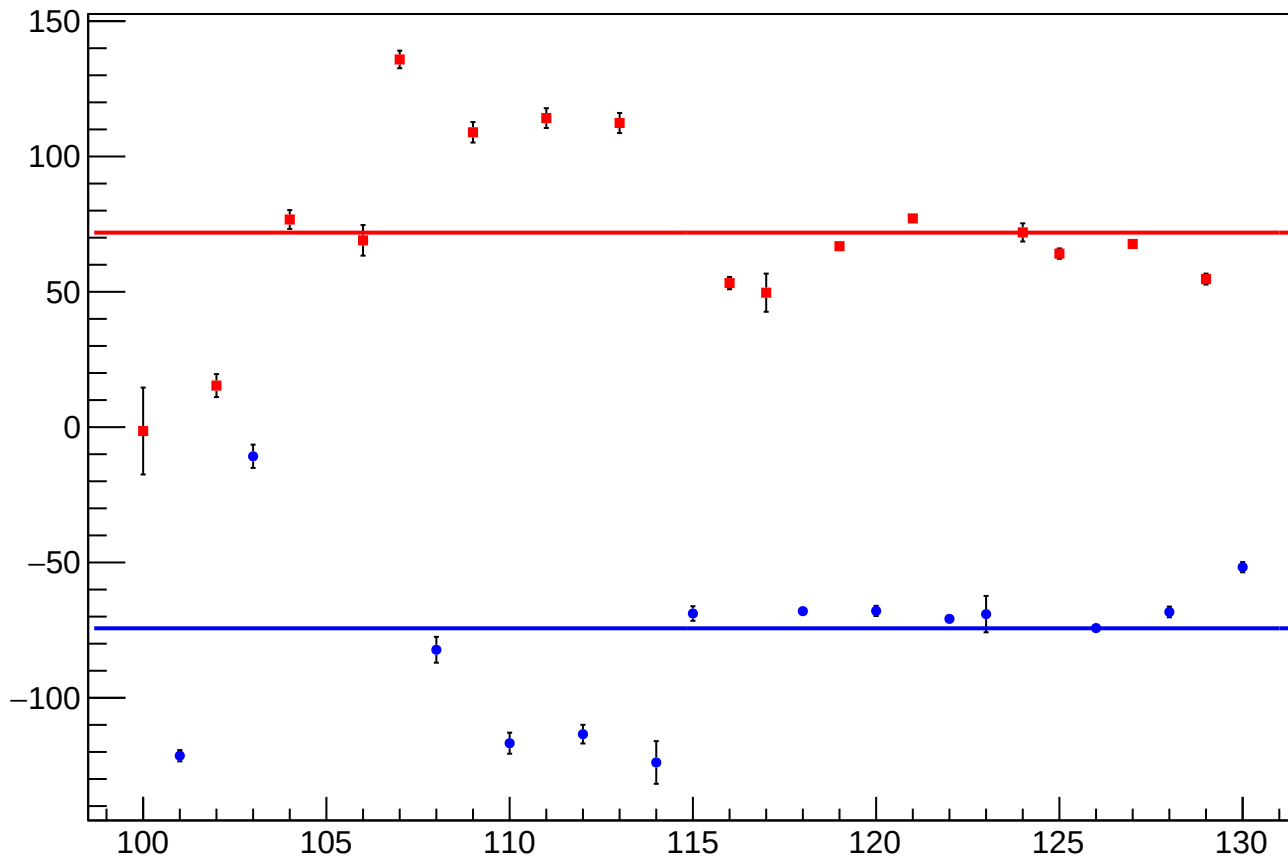
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-54.130 ± 1.042 χ^2/NDF : 266.1/13

0.427 ± 0.741 χ^2/NDF : 6174.3/29

56.217 ± 1.053 χ^2/NDF : 360.6/15

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -74.322 ± 0.608 χ^2/NDF : 1209.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 71.877 ± 0.650 χ^2/NDF : 1129.8/15

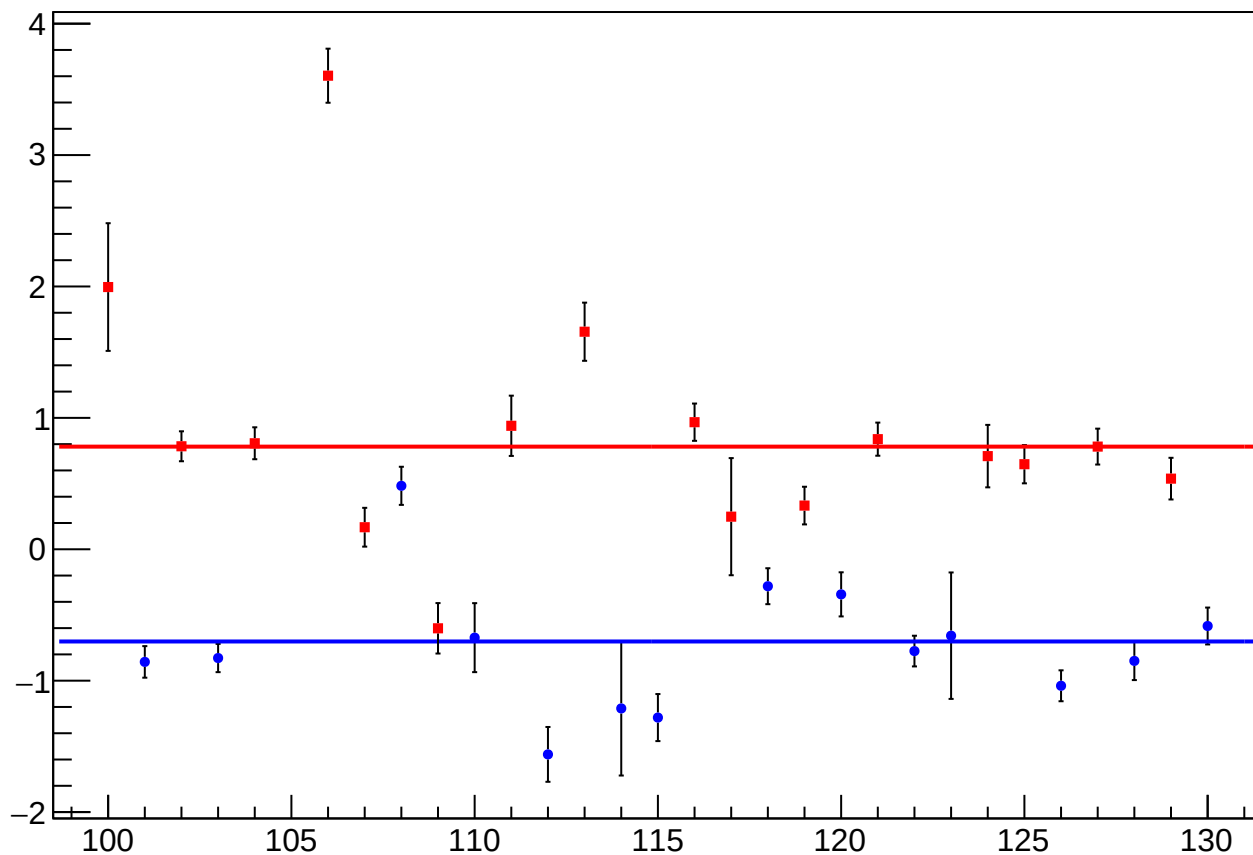
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-74.322 ± 0.608 χ^2/NDF : 1209.2/13

-6.098 ± 0.444 χ^2/NDF : 29325.4/29

71.877 ± 0.650 χ^2/NDF : 1129.8/15

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.702 ± 0.040 $\chi^2/\text{NDF}: 122.6/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.781 ± 0.041 $\chi^2/\text{NDF}: 296.2/15$

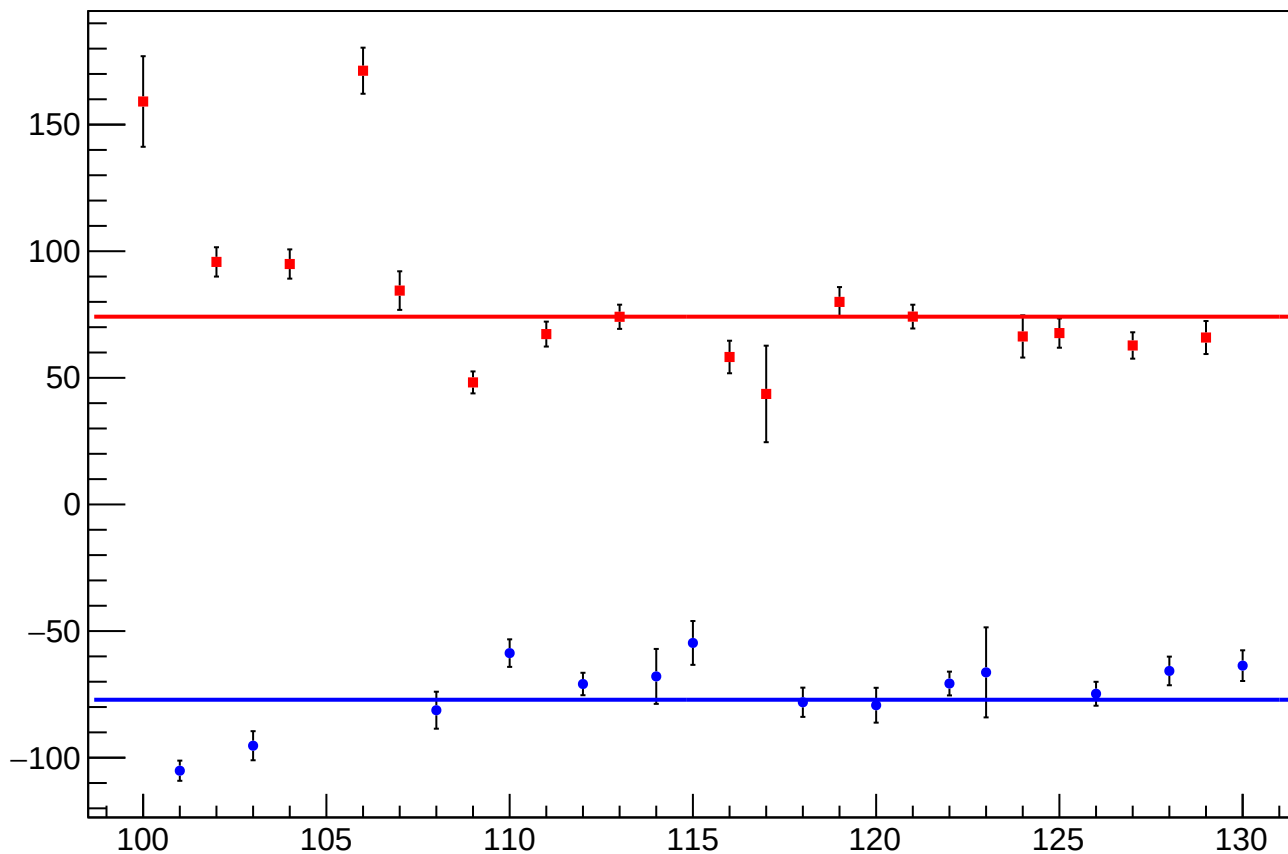
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.702 ± 0.040 $\chi^2/\text{NDF}: 122.6/13$

0.038 ± 0.029 $\chi^2/\text{NDF}: 1090.6/29$

0.781 ± 0.041 $\chi^2/\text{NDF}: 296.2/15$

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -77.117 ± 1.540 χ^2/NDF : 92.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 74.153 ± 1.513 χ^2/NDF : 221.2/15

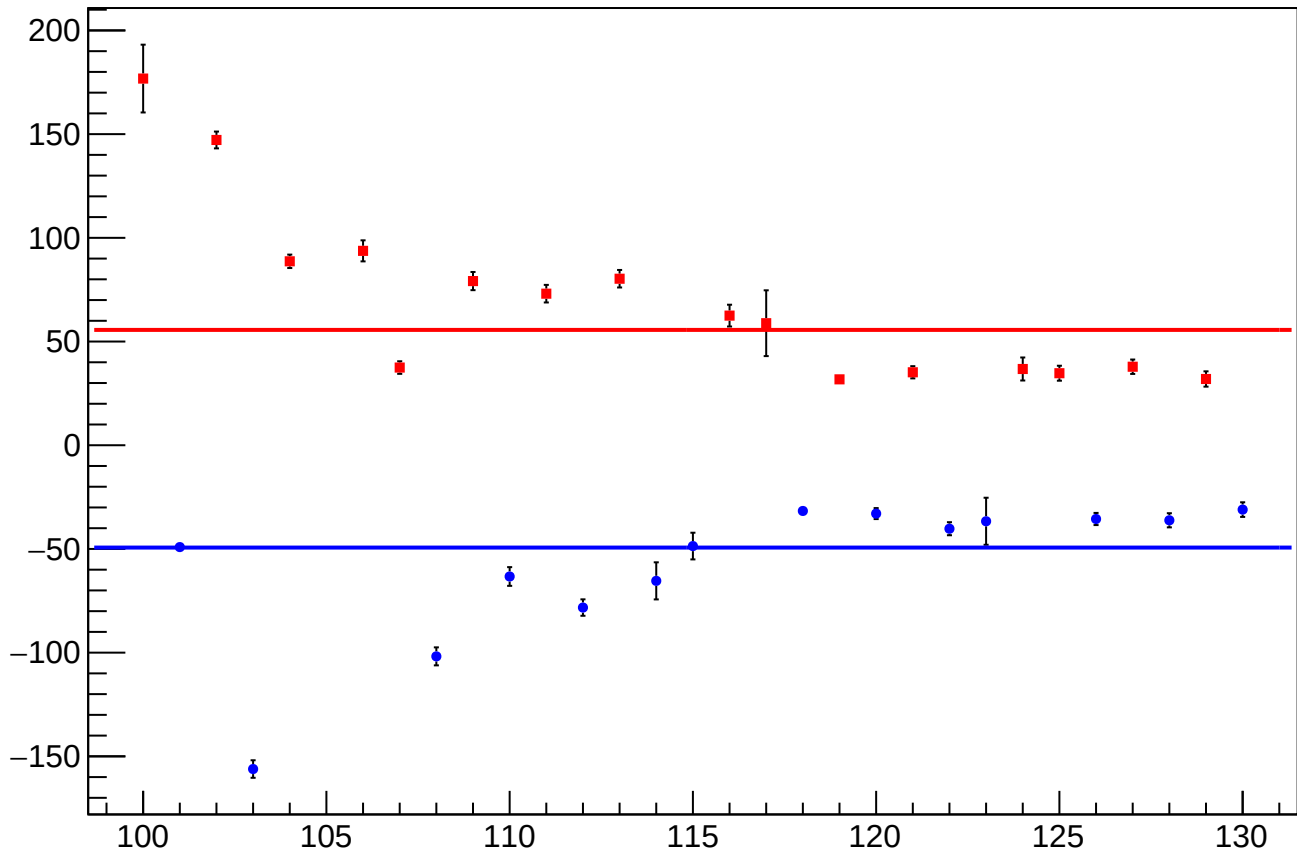
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-77.117 ± 1.540 χ^2/NDF : 92.3/13

-0.173 ± 1.079 χ^2/NDF : 5222.2/29

74.153 ± 1.513 χ^2/NDF : 221.2/15

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -49.339 ± 0.887 χ^2/NDF : 1030.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 55.609 ± 0.957 χ^2/NDF : 1117.2/15

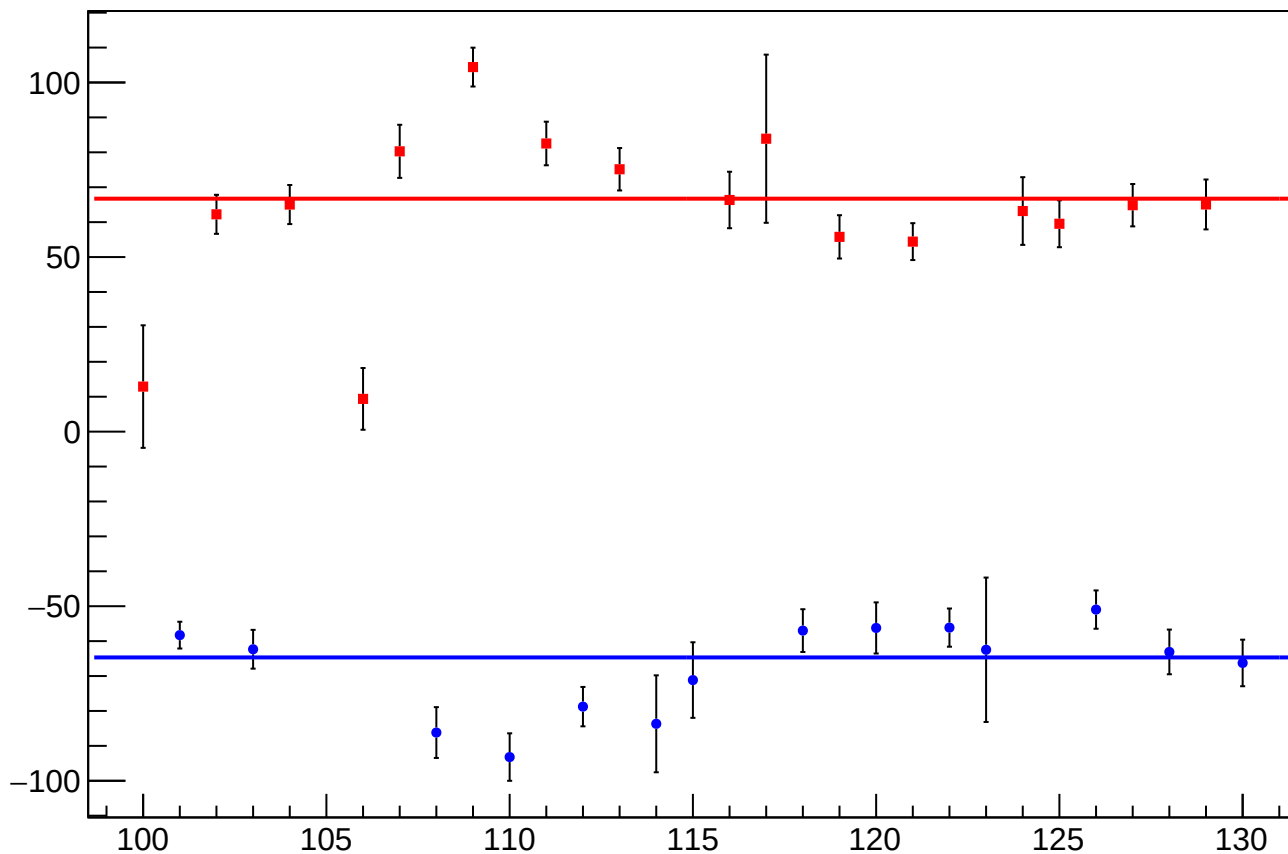
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-49.339 ± 0.887 χ^2/NDF : 1030.0/13

-0.835 ± 0.650 χ^2/NDF : 8617.9/29

55.609 ± 0.957 χ^2/NDF : 1117.2/15

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.671 $\pm$ 1.697 χ^2 /NDF: 49.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.723 $\pm$ 1.713 χ^2 /NDF: 120.1/15

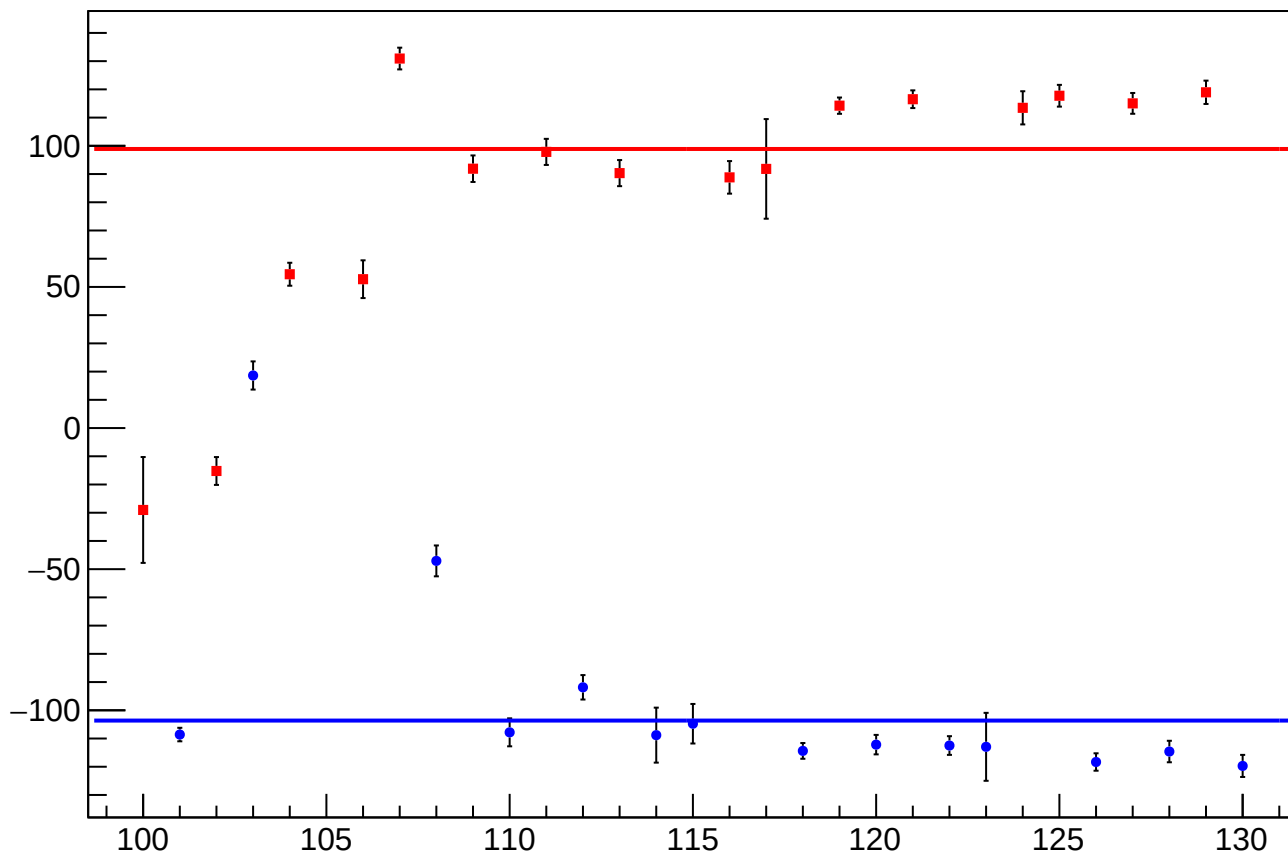
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-64.671 $\pm$ 1.697 χ^2 /NDF: 49.5/13

0.413 $\pm$ 1.206 χ^2 /NDF: 3138.0/29

66.723 $\pm$ 1.713 χ^2 /NDF: 120.1/15

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -103.642+/-1.041 χ^2/NDF : 796.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 98.882+/-1.107 χ^2/NDF : 958.4/15

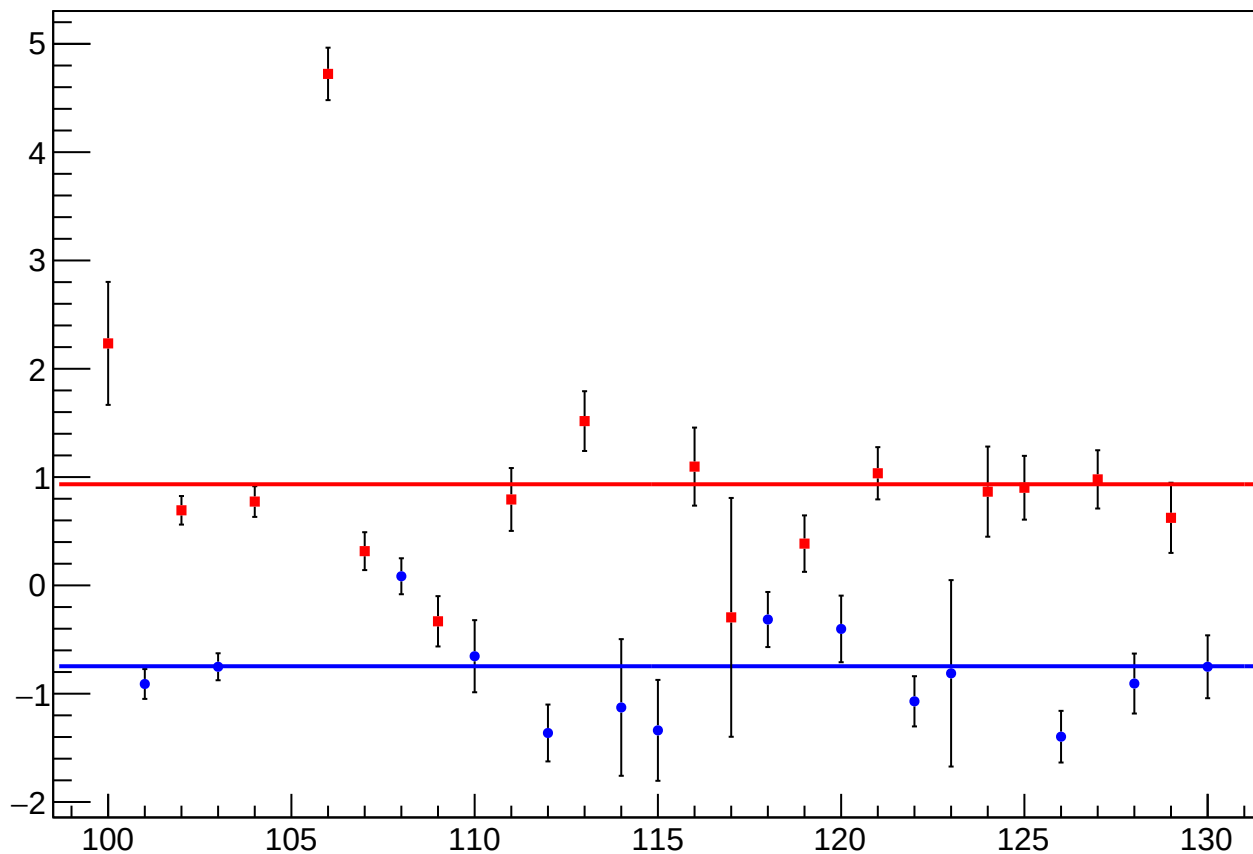
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-103.642+/-1.041 χ^2/NDF : 796.0/13

-8.585+/-0.758 χ^2/NDF : 19518.8/29

98.882+/-1.107 χ^2/NDF : 958.4/15

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.746+/-0.061 χ^2/NDF : 47.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.934+/-0.059 χ^2/NDF : 308.5/15

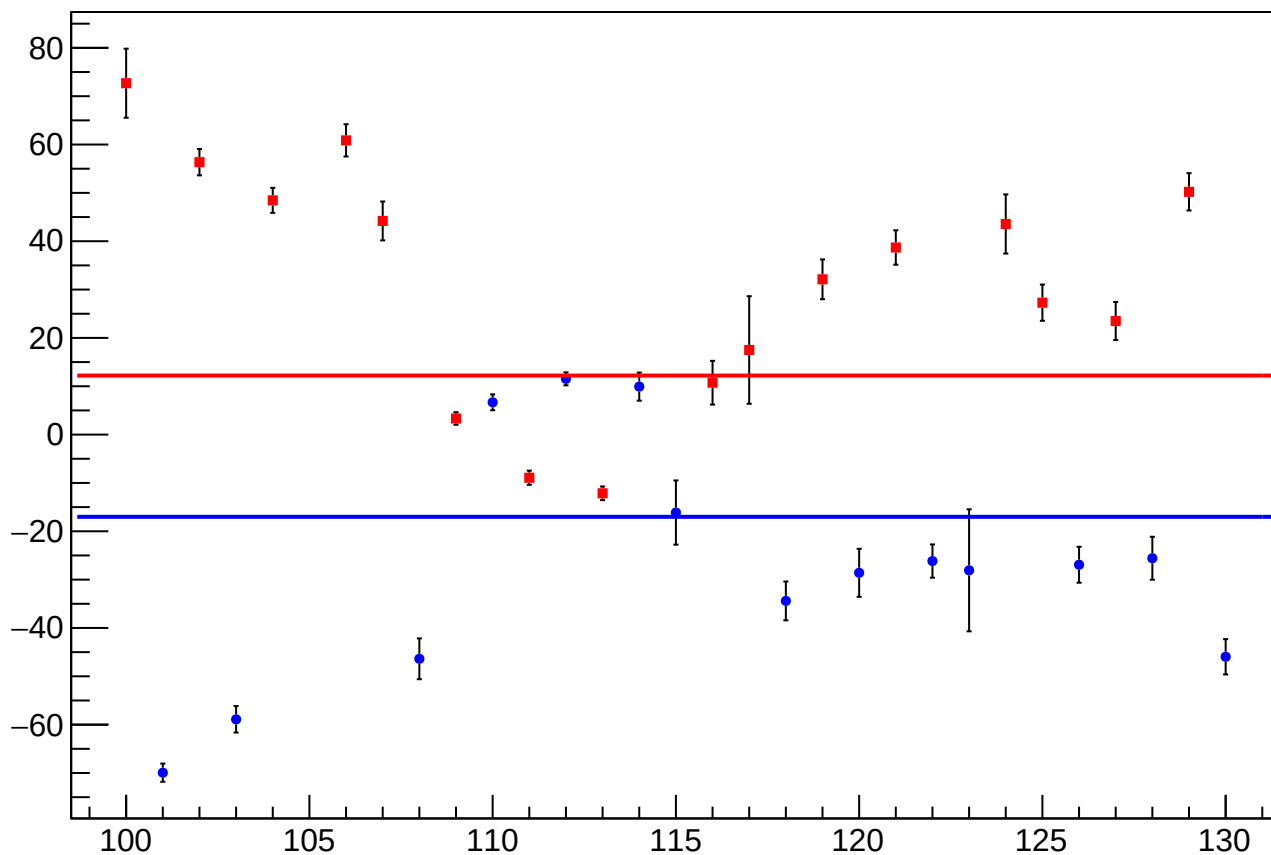
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.746+/-0.061 χ^2/NDF : 47.9/13

0.112+/-0.042 χ^2/NDF : 749.6/29

0.934+/-0.059 χ^2/NDF : 308.5/15

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -17.009 ± 0.720 $\chi^2/\text{NDF}: 1922.3/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 12.213 ± 0.640 $\chi^2/\text{NDF}: 1584.6/15$

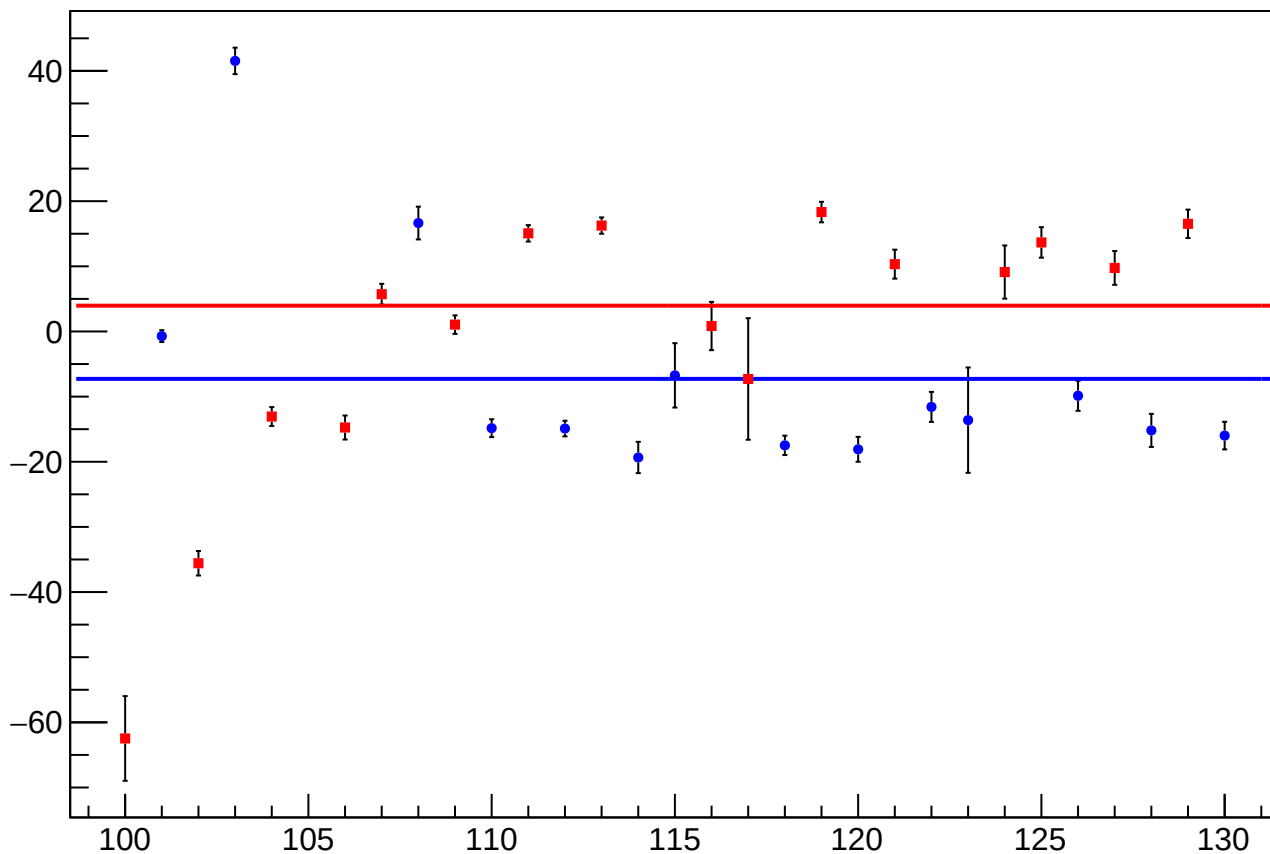
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-17.009 ± 0.720 $\chi^2/\text{NDF}: 1922.3/13$

-0.686 ± 0.478 $\chi^2/\text{NDF}: 4427.1/29$

12.213 ± 0.640 $\chi^2/\text{NDF}: 1584.6/15$

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.278+/-0.469 χ^2 /NDF: 926.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 3.959+/-0.470 χ^2 /NDF: 1118.0/15

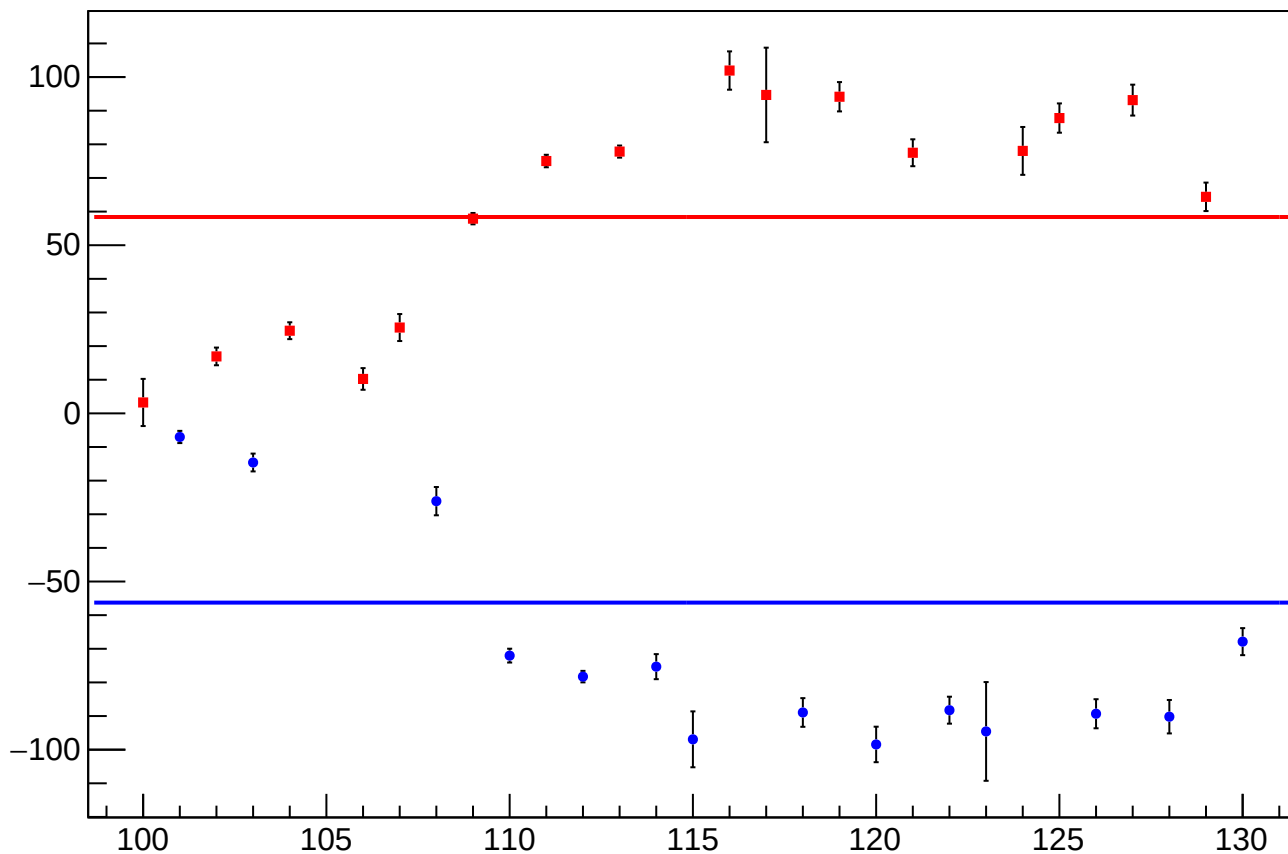
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.278+/-0.469 χ^2 /NDF: 926.6/13

-1.672+/-0.332 χ^2 /NDF: 2330.9/29

3.959+/-0.470 χ^2 /NDF: 1118.0/15

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.269+/-0.822 χ^2/NDF : 1615.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 58.389+/-0.754 χ^2/NDF : 1248.1/15

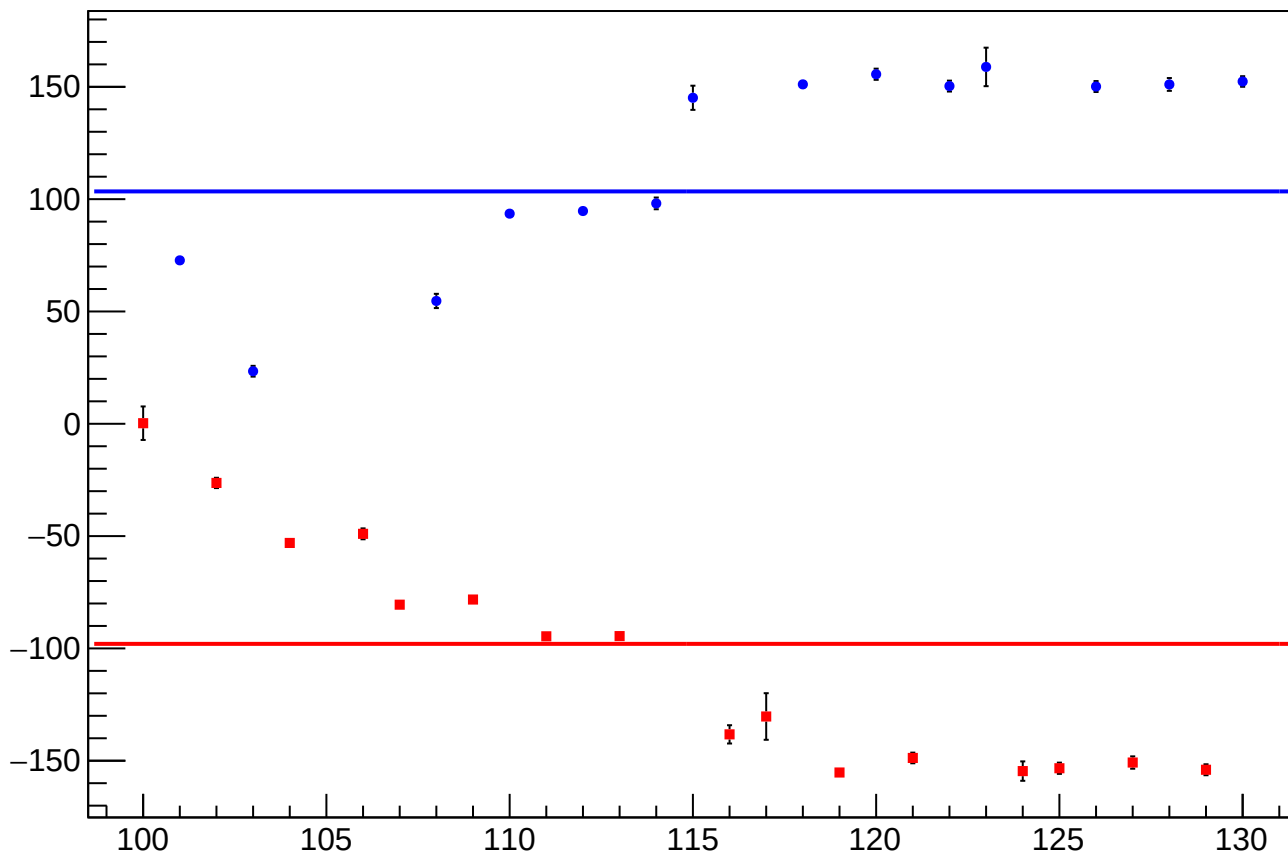
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.269+/-0.822 χ^2/NDF : 1615.1/13

5.961+/-0.556 χ^2/NDF : 13433.2/29

58.389+/-0.754 χ^2/NDF : 1248.1/15

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 103.450+/-0.545 χ^2/NDF : 4802.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -97.976+/-0.539 χ^2/NDF : 5349.5/15

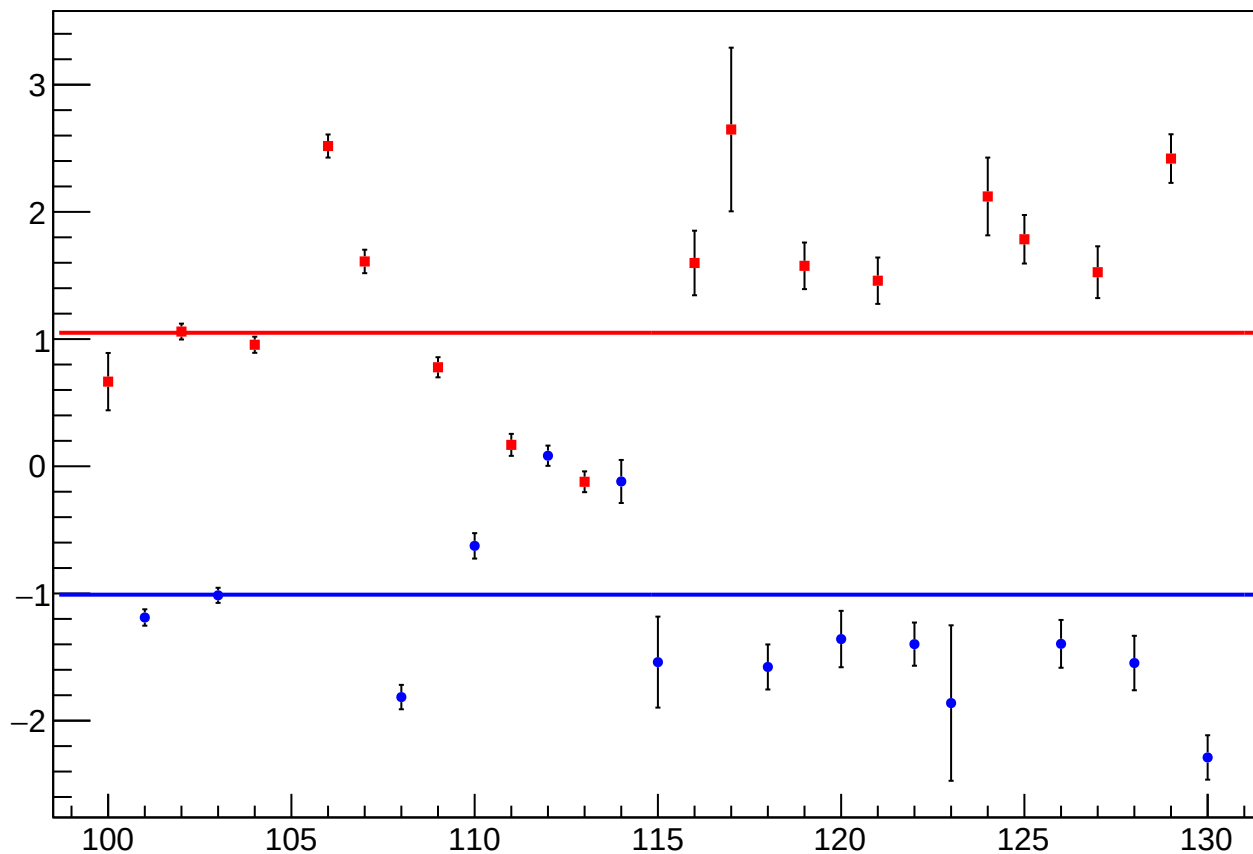
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.450+/-0.545 χ^2/NDF : 4802.5/13

1.747+/-0.383 χ^2/NDF : 79248.3/29

-97.976+/-0.539 χ^2/NDF : 5349.5/15

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.009+/-0.030 χ^2 /NDF: 395.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 1.050+/-0.027 χ^2 /NDF: 732.5/15

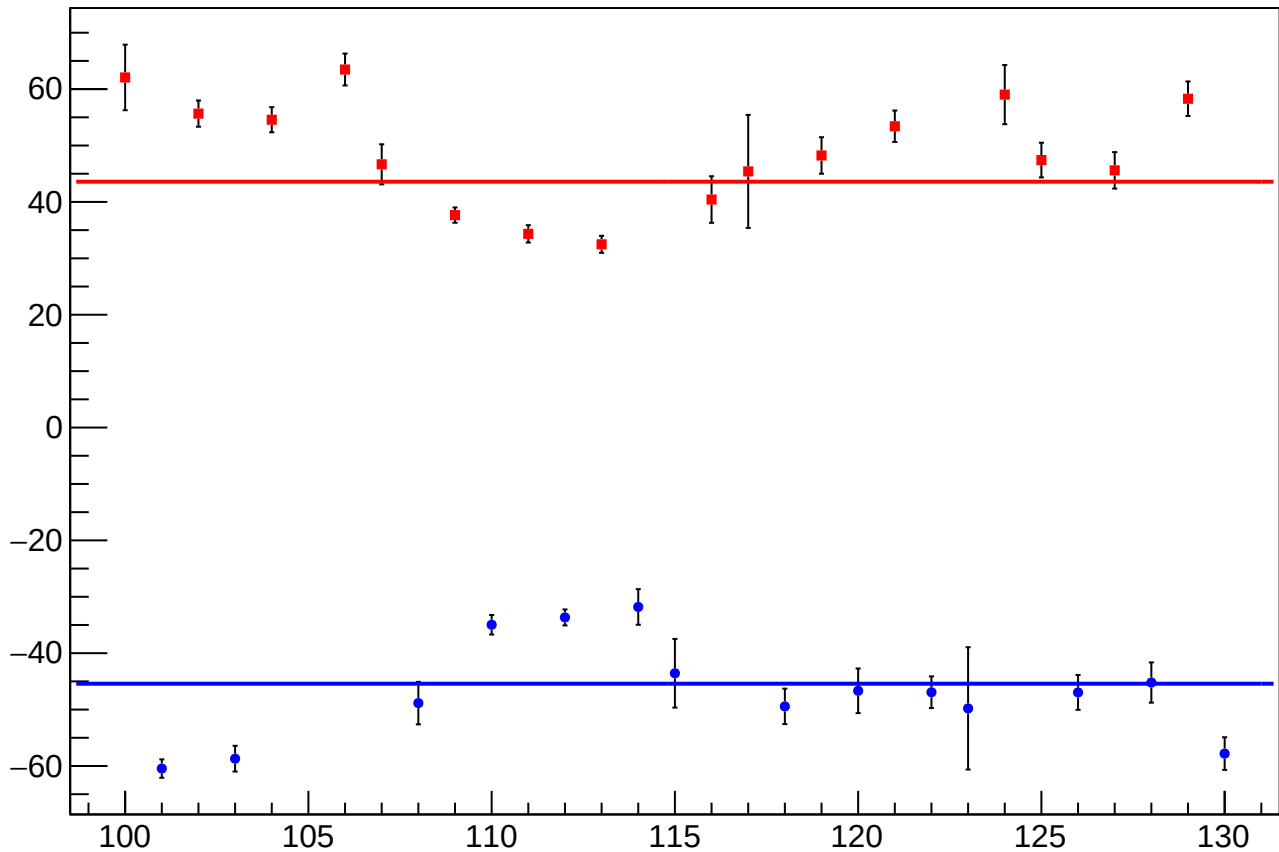
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.009+/-0.030 χ^2 /NDF: 395.6/13

0.131+/-0.020 χ^2 /NDF: 3727.5/29

1.050+/-0.027 χ^2 /NDF: 732.5/15

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -45.412 $\pm$ 0.674 χ^2 /NDF: 264.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.586 $\pm$ 0.613 χ^2 /NDF: 269.6/15

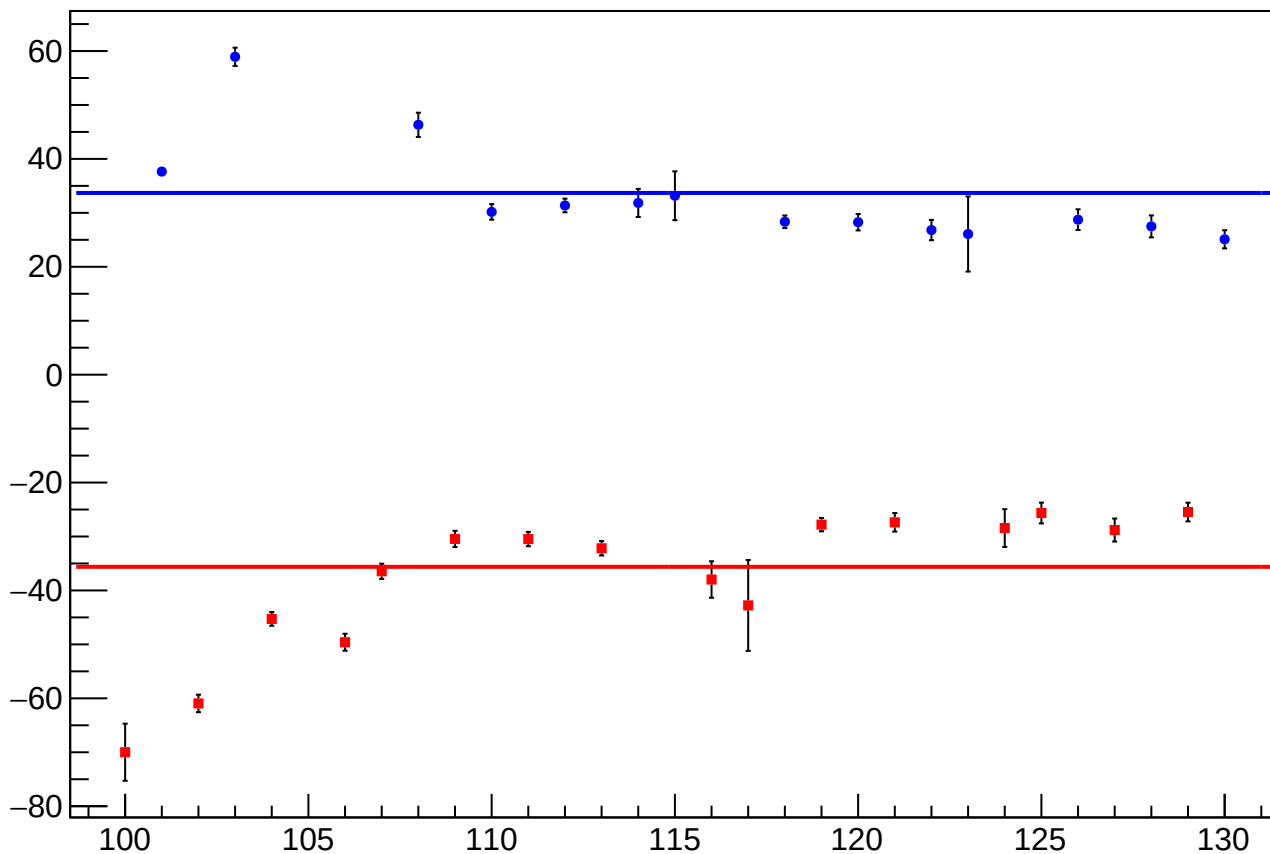
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.412 $\pm$ 0.674 χ^2 /NDF: 264.3/13

3.316 $\pm$ 0.453 χ^2 /NDF: 10075.2/29

43.586 $\pm$ 0.613 χ^2 /NDF: 269.6/15

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.692 $\pm$ 0.416 χ^2 /NDF: 379.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -35.621 $\pm$ 0.426 χ^2 /NDF: 595.1/15

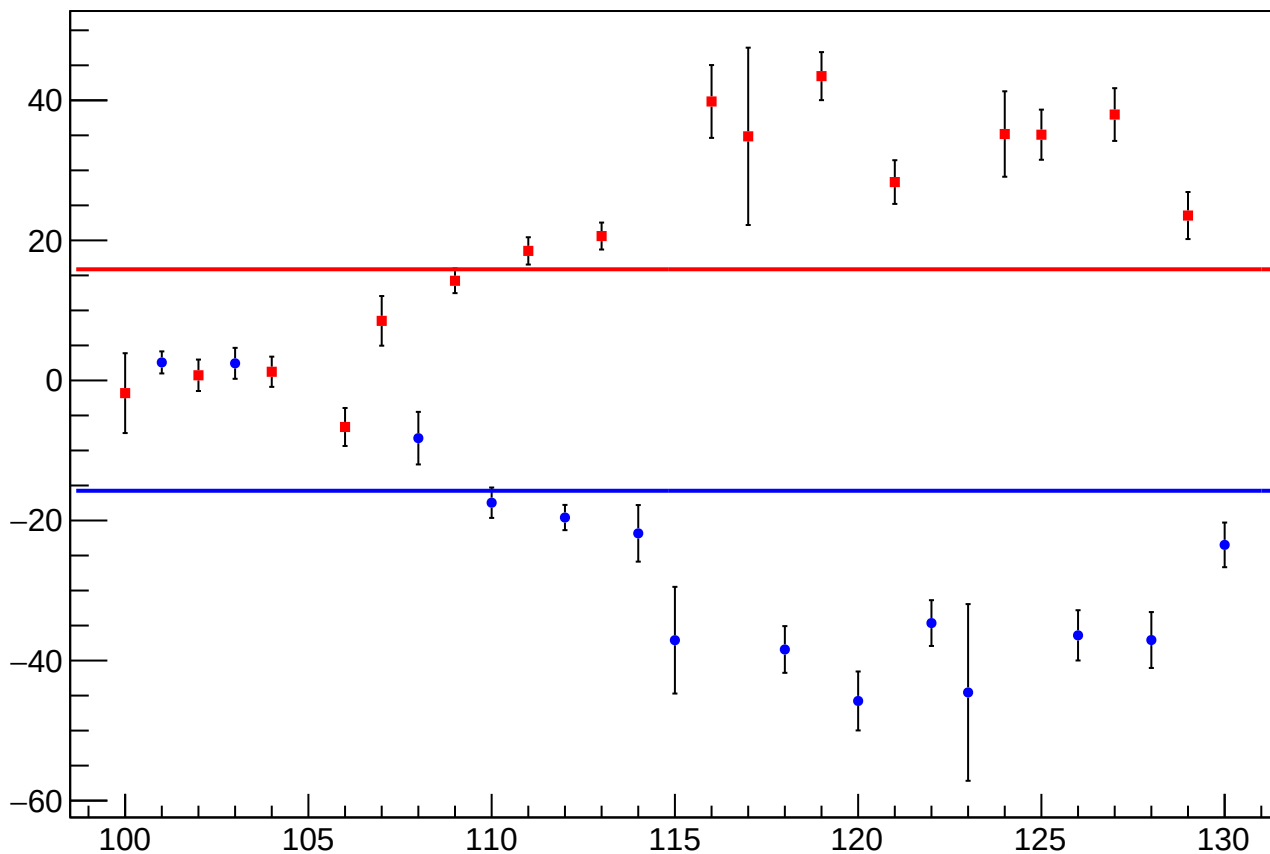
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

33.692 $\pm$ 0.416 χ^2 /NDF: 379.6/13

-0.109 $\pm$ 0.298 χ^2 /NDF: 14515.0/29

-35.621 $\pm$ 0.426 χ^2 /NDF: 595.1/15

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -15.753 $\pm$ 0.753 χ^2 /NDF: 425.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.873 $\pm$ 0.706 χ^2 /NDF: 365.5/15

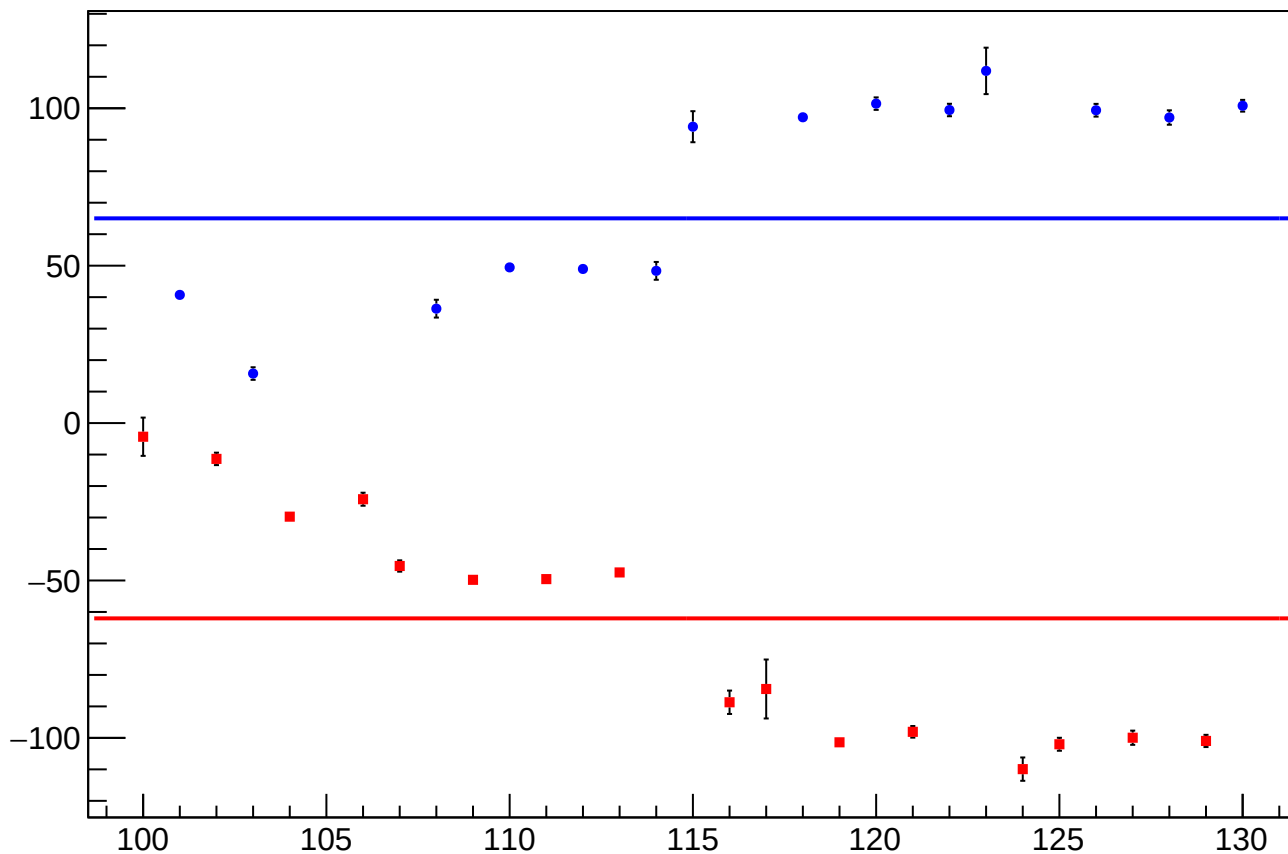
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.753 $\pm$ 0.753 χ^2 /NDF: 425.8/13

1.086 $\pm$ 0.515 χ^2 /NDF: 1730.4/29

15.873 $\pm$ 0.706 χ^2 /NDF: 365.5/15

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 65.031+/-0.487 χ^2/NDF : 3625.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -62.039+/-0.493 χ^2/NDF : 4087.3/15

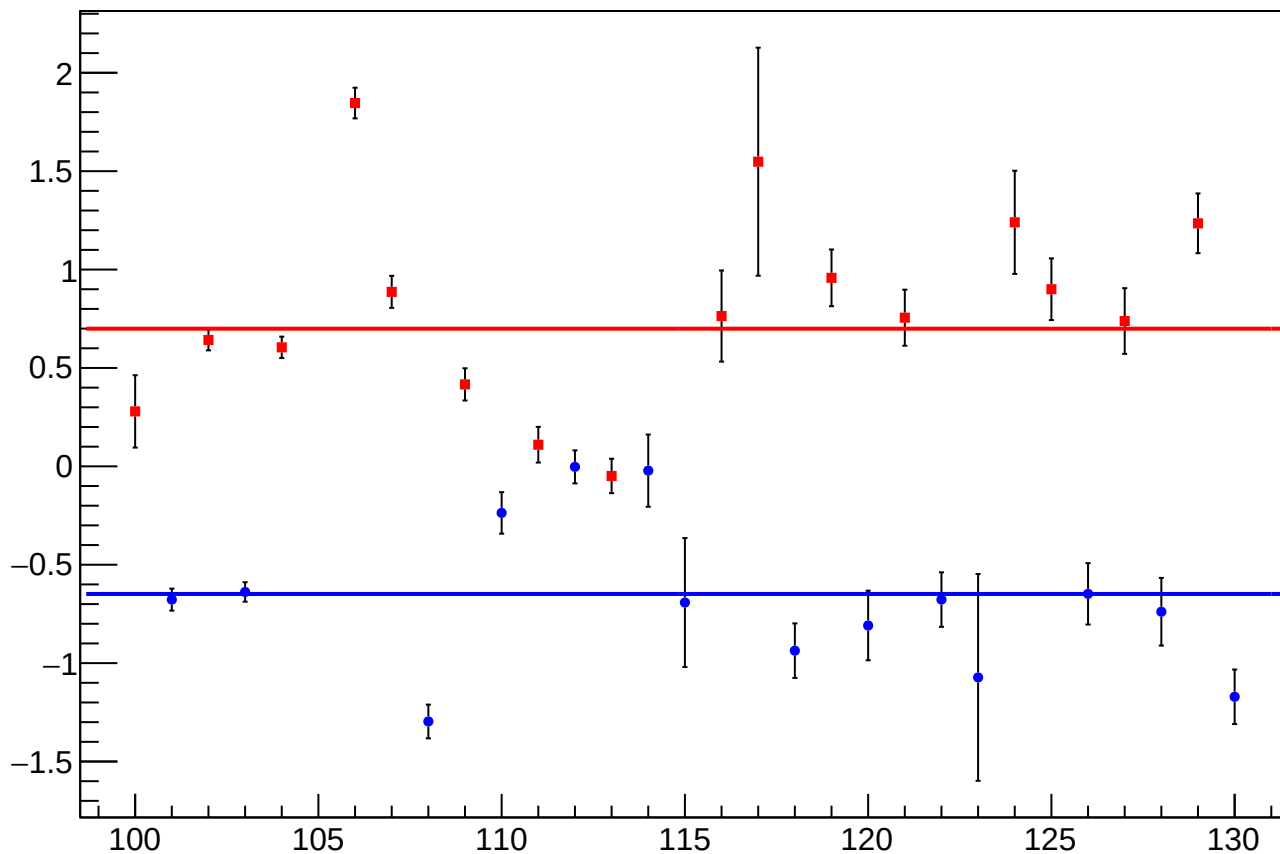
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.031+/-0.487 χ^2/NDF : 3625.9/13

2.326+/-0.346 χ^2/NDF : 41339.6/29

-62.039+/-0.493 χ^2/NDF : 4087.3/15

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.649 ± 0.027 χ^2/NDF : 164.1/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.700 ± 0.024 χ^2/NDF : 382.7/15

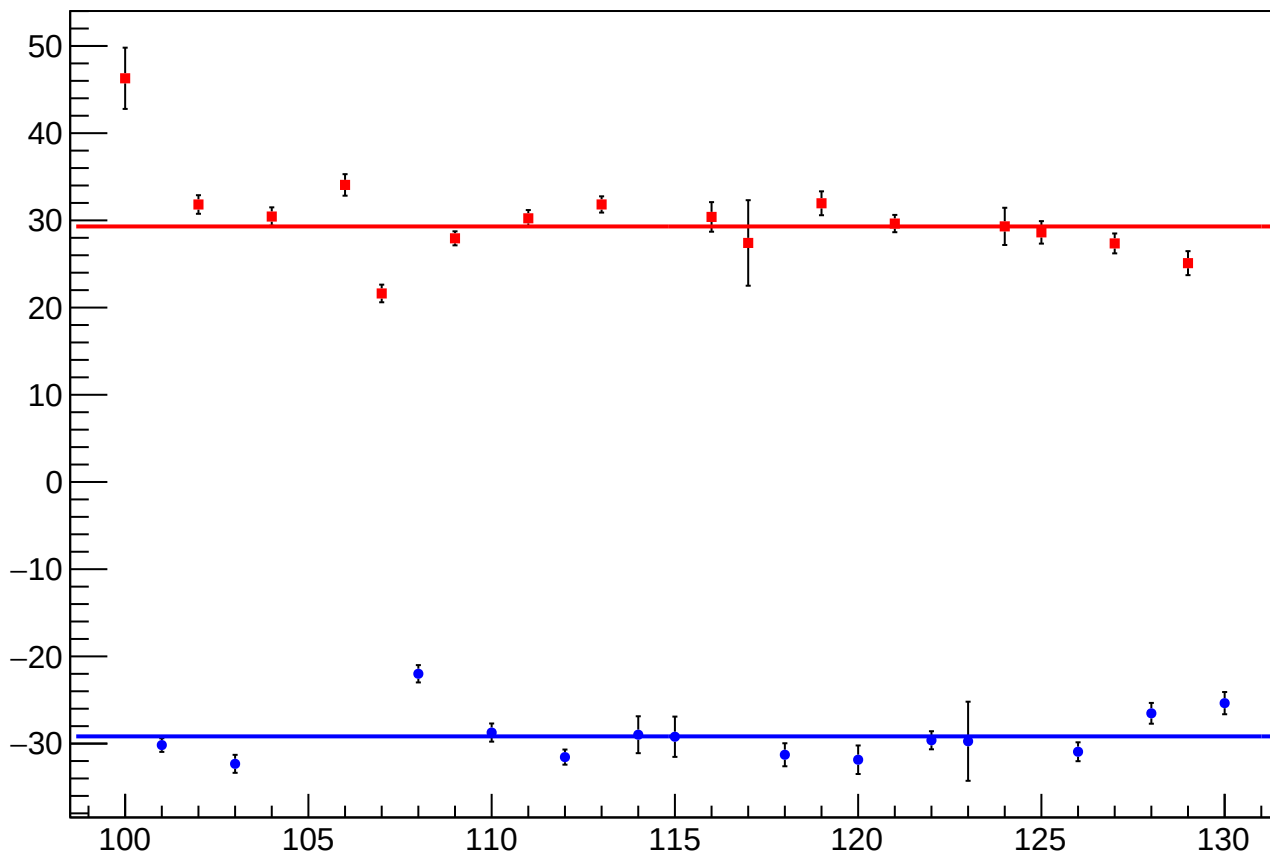
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.649 ± 0.027 χ^2/NDF : 164.1/13

0.089 ± 0.018 χ^2/NDF : 1940.6/29

0.700 ± 0.024 χ^2/NDF : 382.7/15

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -29.173 $\pm$ 0.311 χ^2 /NDF: 92.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 29.303 $\pm$ 0.297 χ^2 /NDF: 130.9/15

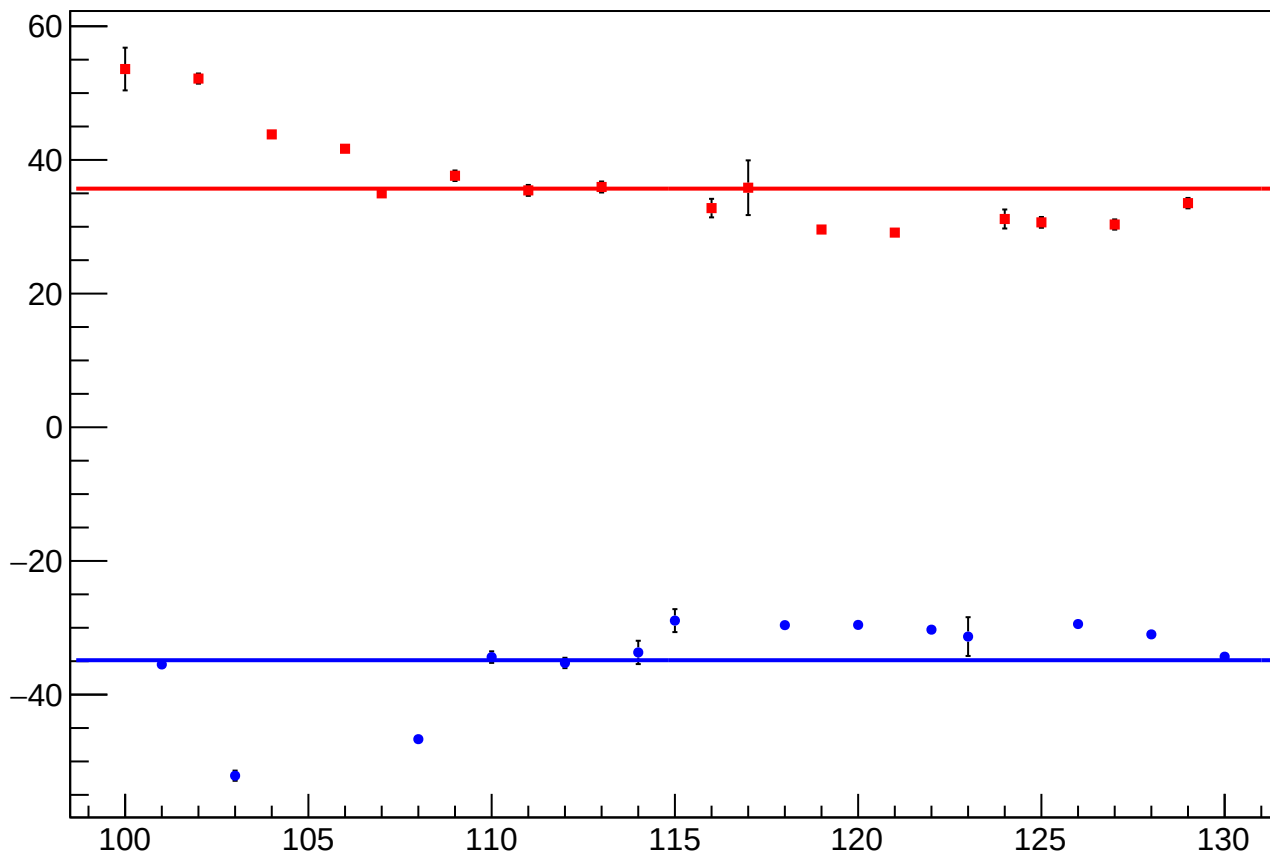
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-29.173 $\pm$ 0.311 χ^2 /NDF: 92.8/13

1.419 $\pm$ 0.215 χ^2 /NDF: 18749.2/29

29.303 $\pm$ 0.297 χ^2 /NDF: 130.9/15

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.854 ± 0.183 χ^2/NDF : 1247.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 35.705 ± 0.184 χ^2/NDF : 1129.8/15

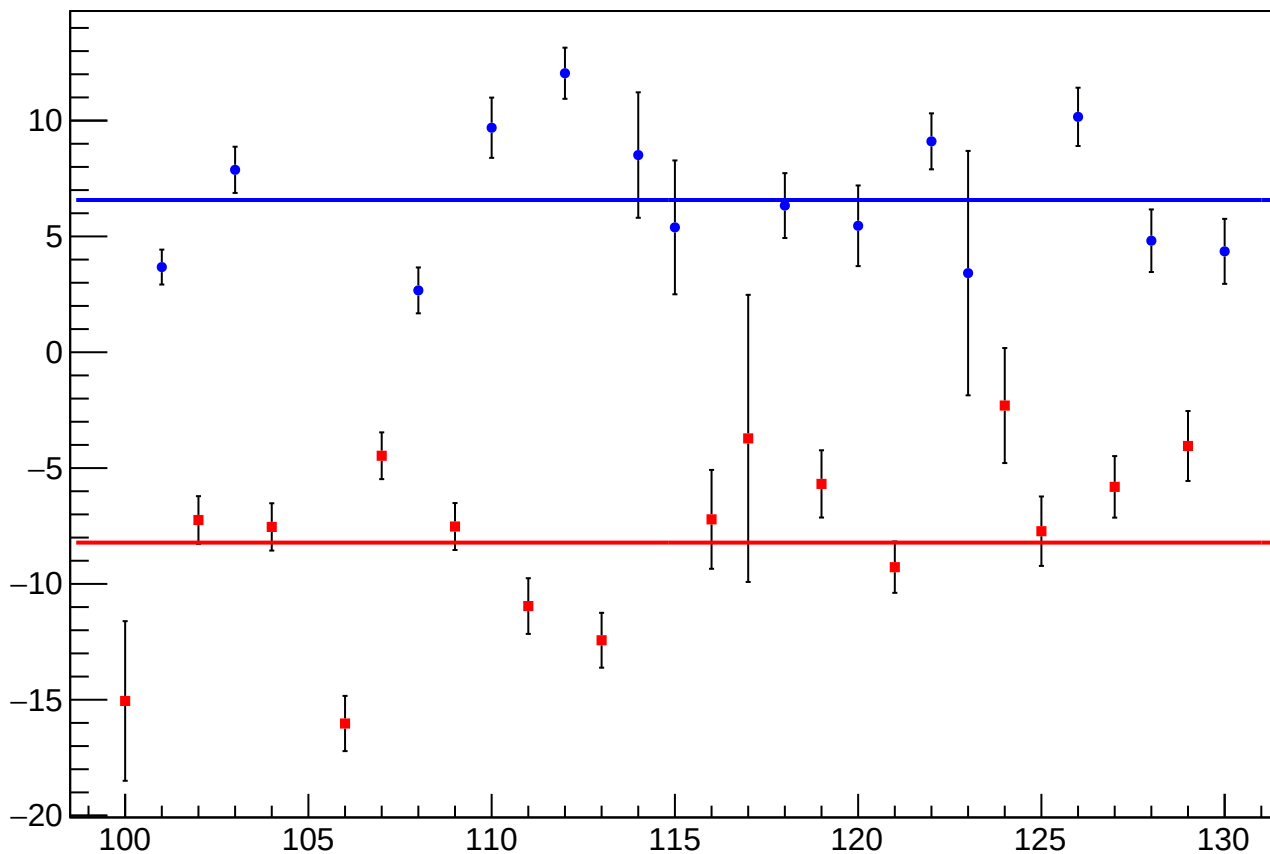
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-34.854 ± 0.183 χ^2/NDF : 1247.0/13

0.132 ± 0.130 χ^2/NDF : 76246.1/29

35.705 ± 0.184 χ^2/NDF : 1129.8/15

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.572 $\pm$ 0.339 χ^2 /NDF: 80.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.216 $\pm$ 0.330 χ^2 /NDF: 101.7/15

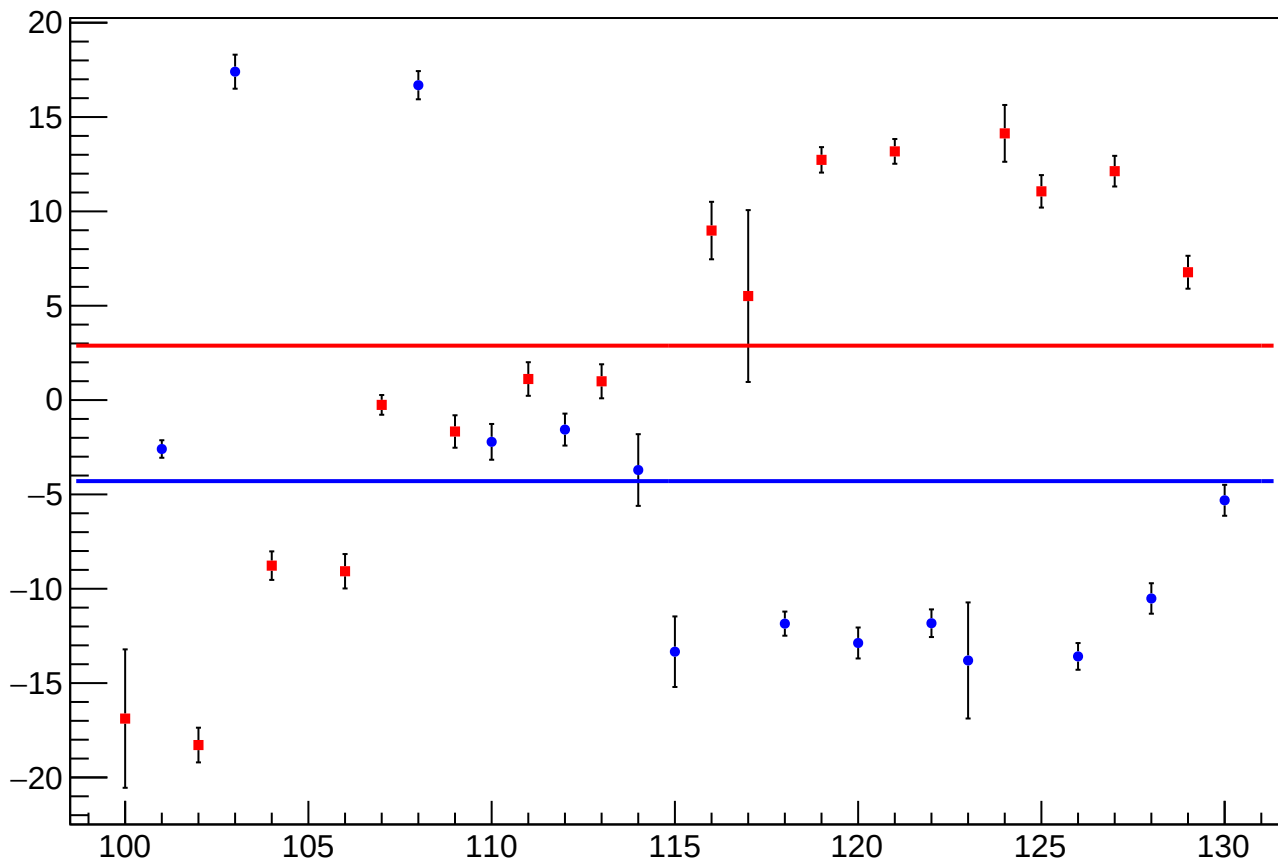
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.572 $\pm$ 0.339 χ^2 /NDF: 80.5/13

-1.027 $\pm$ 0.236 χ^2 /NDF: 1160.5/29

-8.216 $\pm$ 0.330 χ^2 /NDF: 101.7/15

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.296+/-0.215 χ^2/NDF : 2016.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.884+/-0.217 χ^2/NDF : 1811.7/15

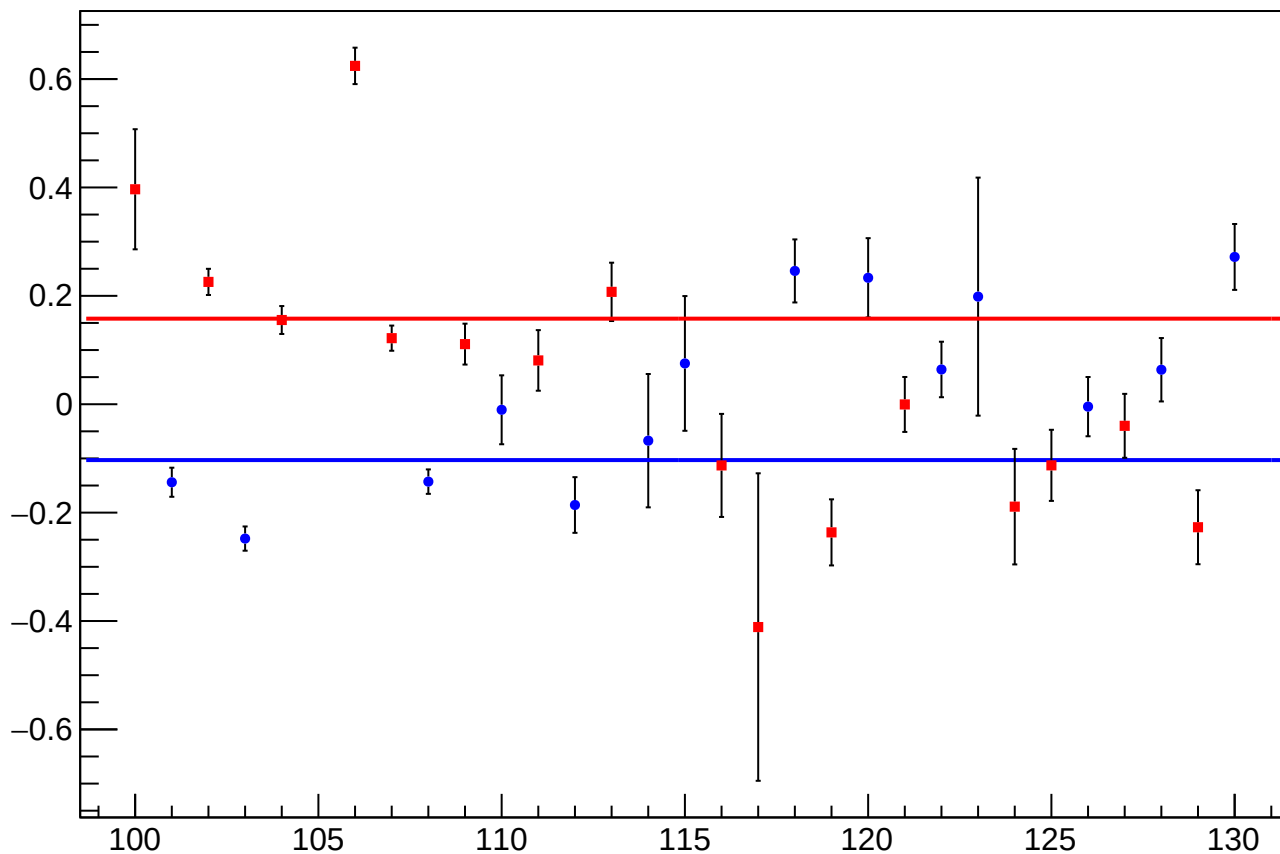
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.296+/-0.215 χ^2/NDF : 2016.2/13

-0.732+/-0.153 χ^2/NDF : 4381.5/29

2.884+/-0.217 χ^2/NDF : 1811.7/15

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.103 ± 0.011 χ^2/NDF : 173.4/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.158 ± 0.011 χ^2/NDF : 346.1/15

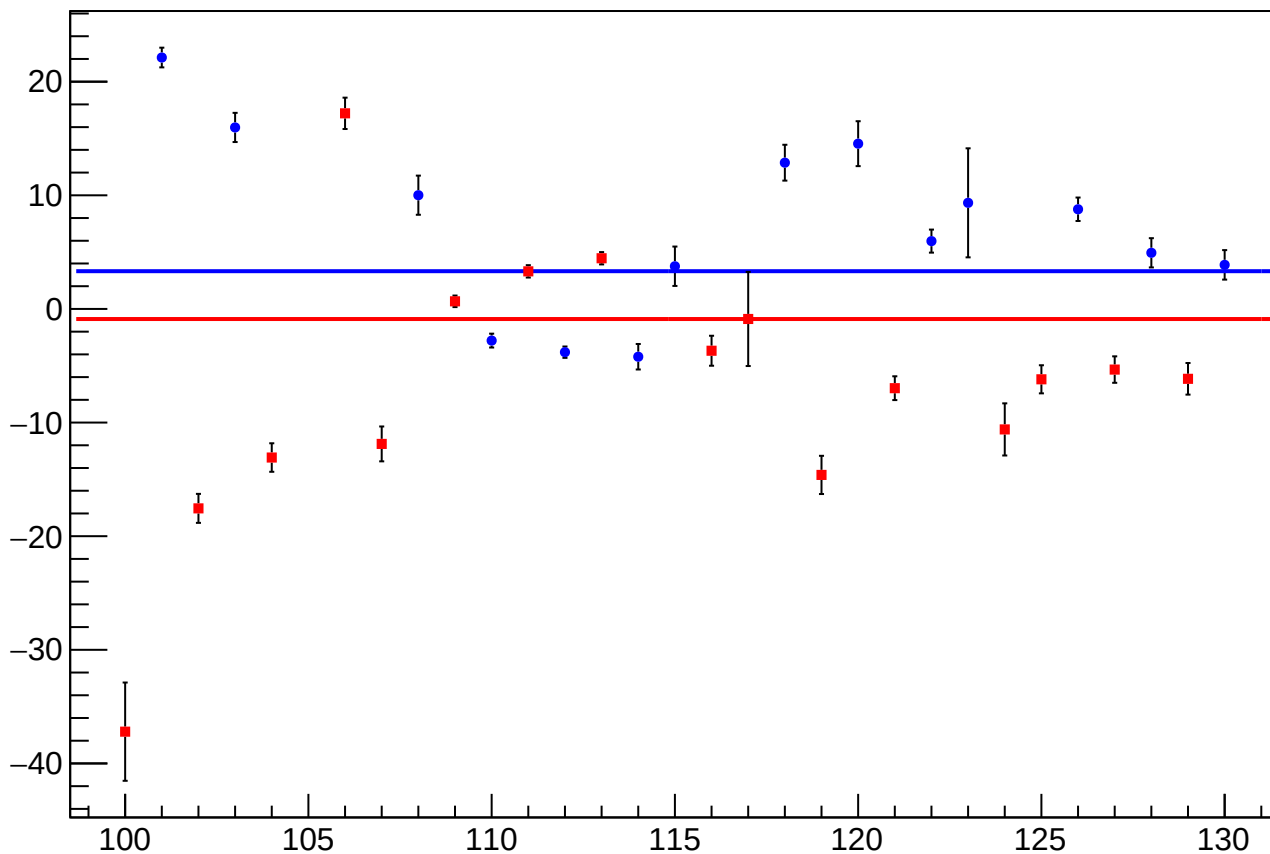
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.103 ± 0.011 χ^2/NDF : 173.4/13

0.036 ± 0.008 χ^2/NDF : 806.1/29

0.158 ± 0.011 χ^2/NDF : 346.1/15

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.322 $\pm$ 0.268 χ^2 /NDF: 1039.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.888 $\pm$ 0.243 χ^2 /NDF: 895.1/15

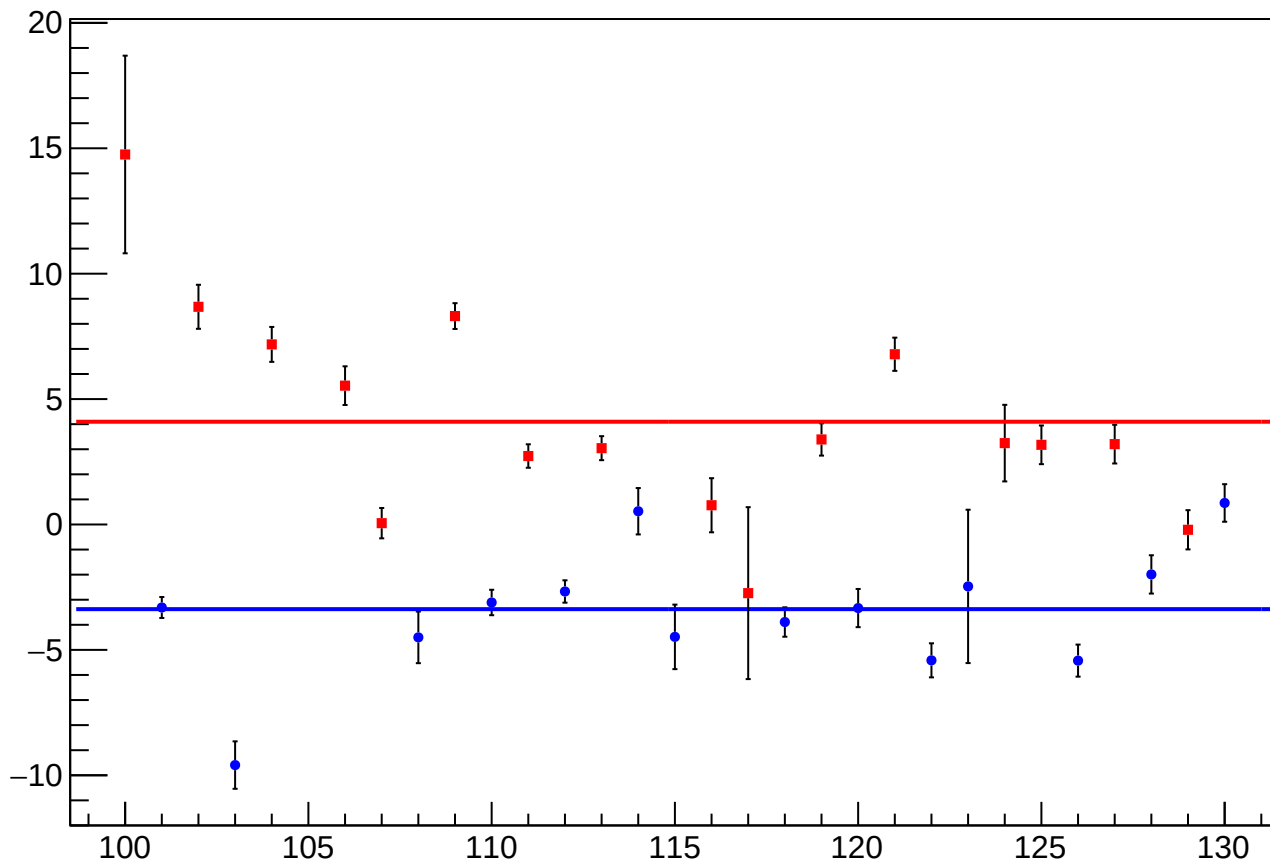
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.322 $\pm$ 0.268 χ^2 /NDF: 1039.0/13

1.013 $\pm$ 0.180 χ^2 /NDF: 2069.4/29

-0.888 $\pm$ 0.243 χ^2 /NDF: 895.1/15

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.376+/-0.179 χ^2/NDF : 121.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.097+/-0.178 χ^2/NDF : 247.6/15

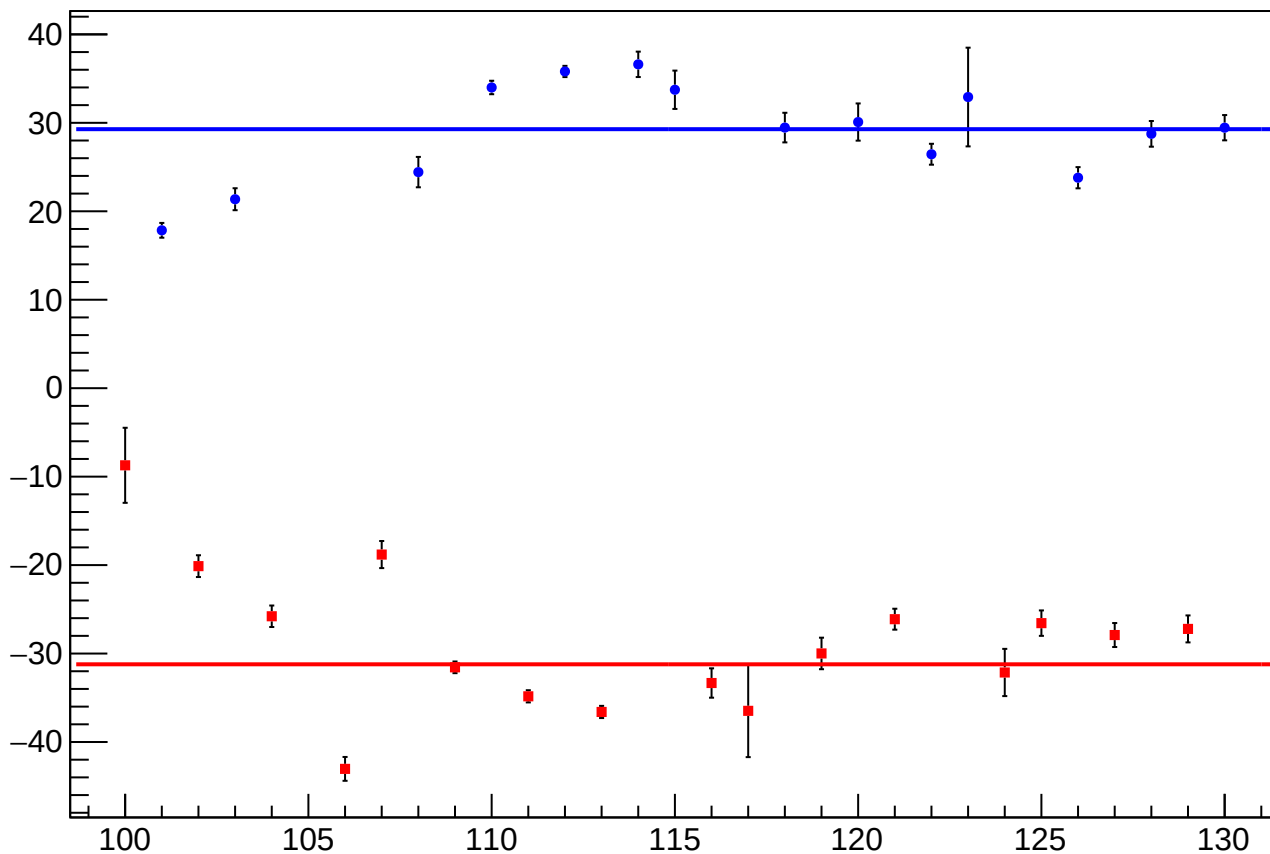
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.376+/-0.179 χ^2/NDF : 121.2/13

0.376+/-0.126 χ^2/NDF : 1248.0/29

4.097+/-0.178 χ^2/NDF : 247.6/15

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.282+/-0.311 χ^2 /NDF: 437.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -31.216+/-0.290 χ^2 /NDF: 406.0/15

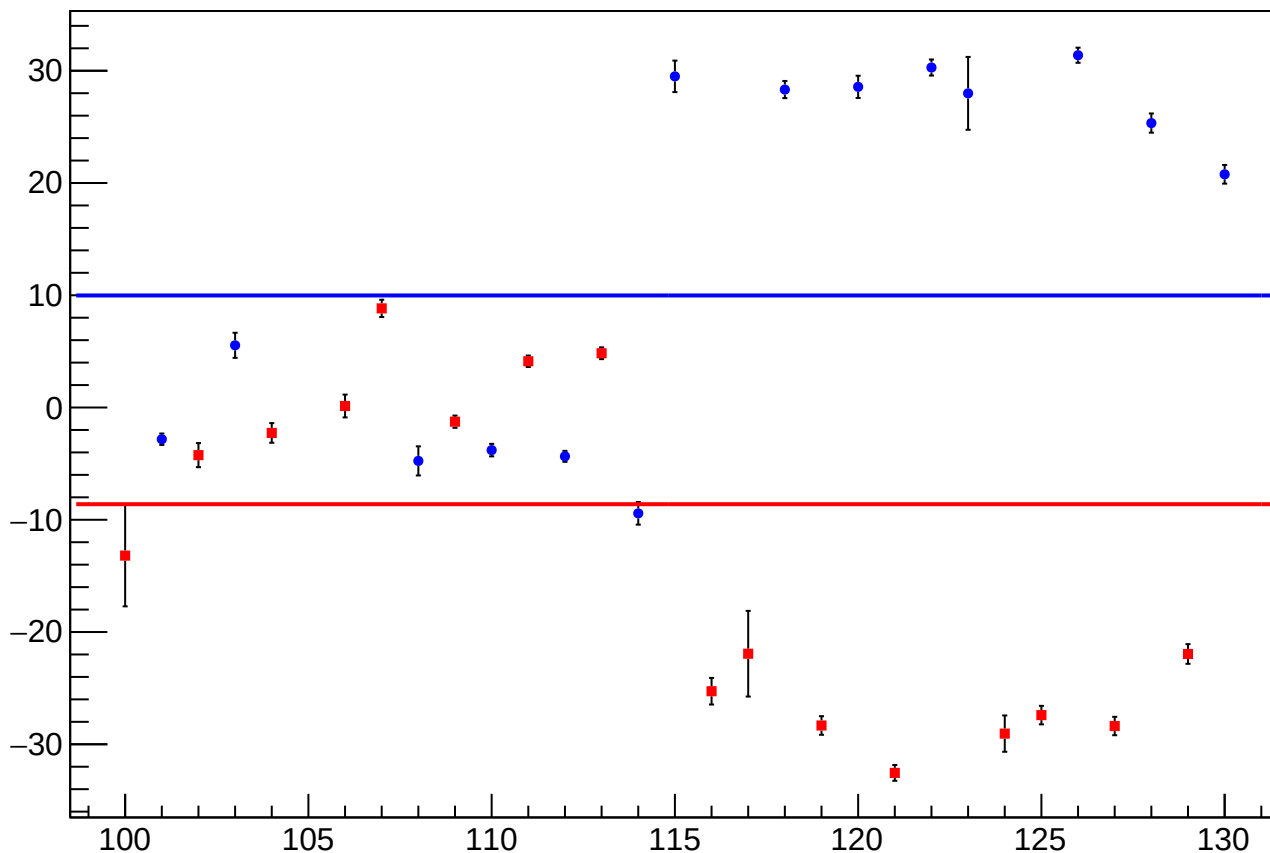
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

29.282+/-0.311 χ^2 /NDF: 437.6/13

-3.126+/-0.212 χ^2 /NDF: 21062.8/29

-31.216+/-0.290 χ^2 /NDF: 406.0/15

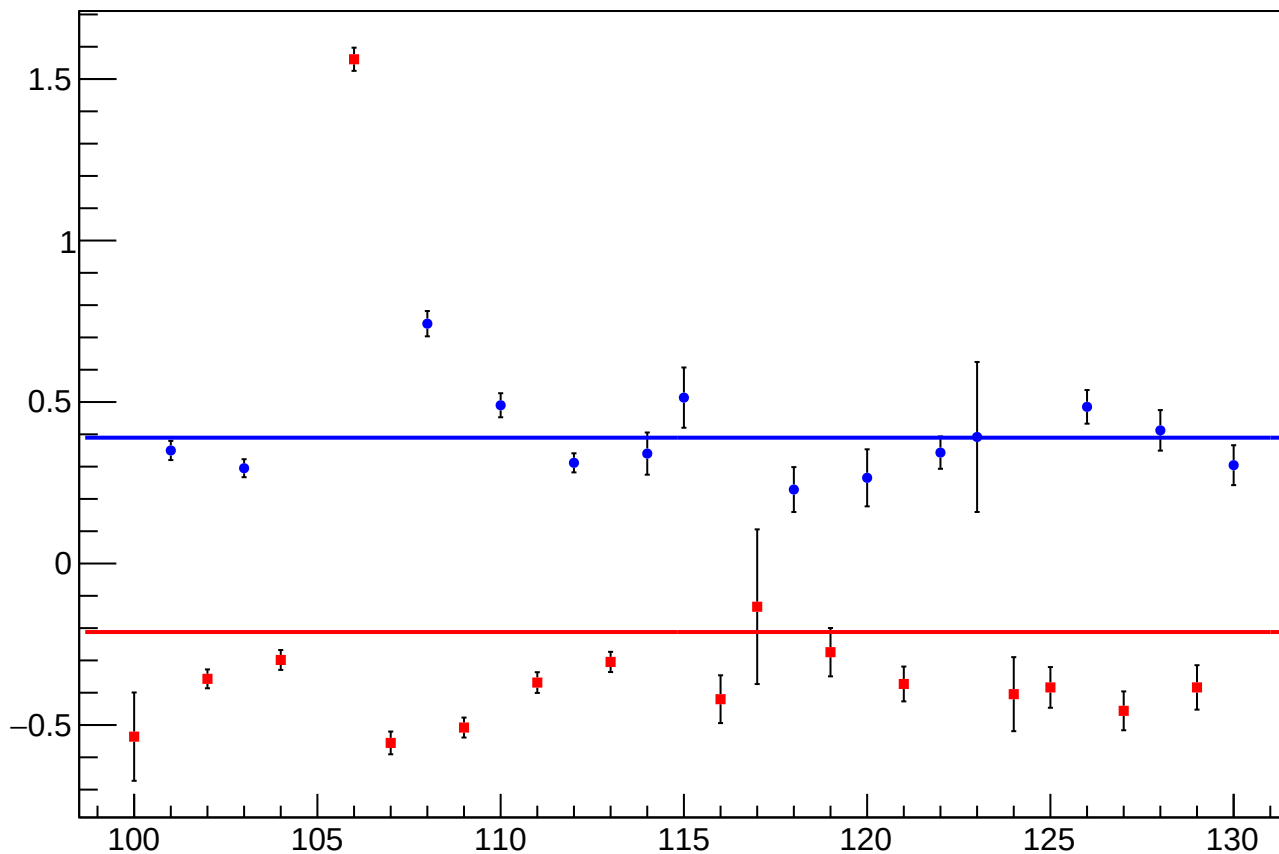
reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.983+/-0.204 χ^2/NDF : 6083.2/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8.612+/-0.202 χ^2/NDF : 5543.4/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.983+/-0.204 χ^2/NDF : 6083.2/13
 0.564+/-0.143 χ^2/NDF : 15825.0/29
 -8.612+/-0.202 χ^2/NDF : 5543.4/15

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.390 $\pm$ 0.012 χ^2 /NDF: 124.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.212 $\pm$ 0.011 χ^2 /NDF: 2749.1/15

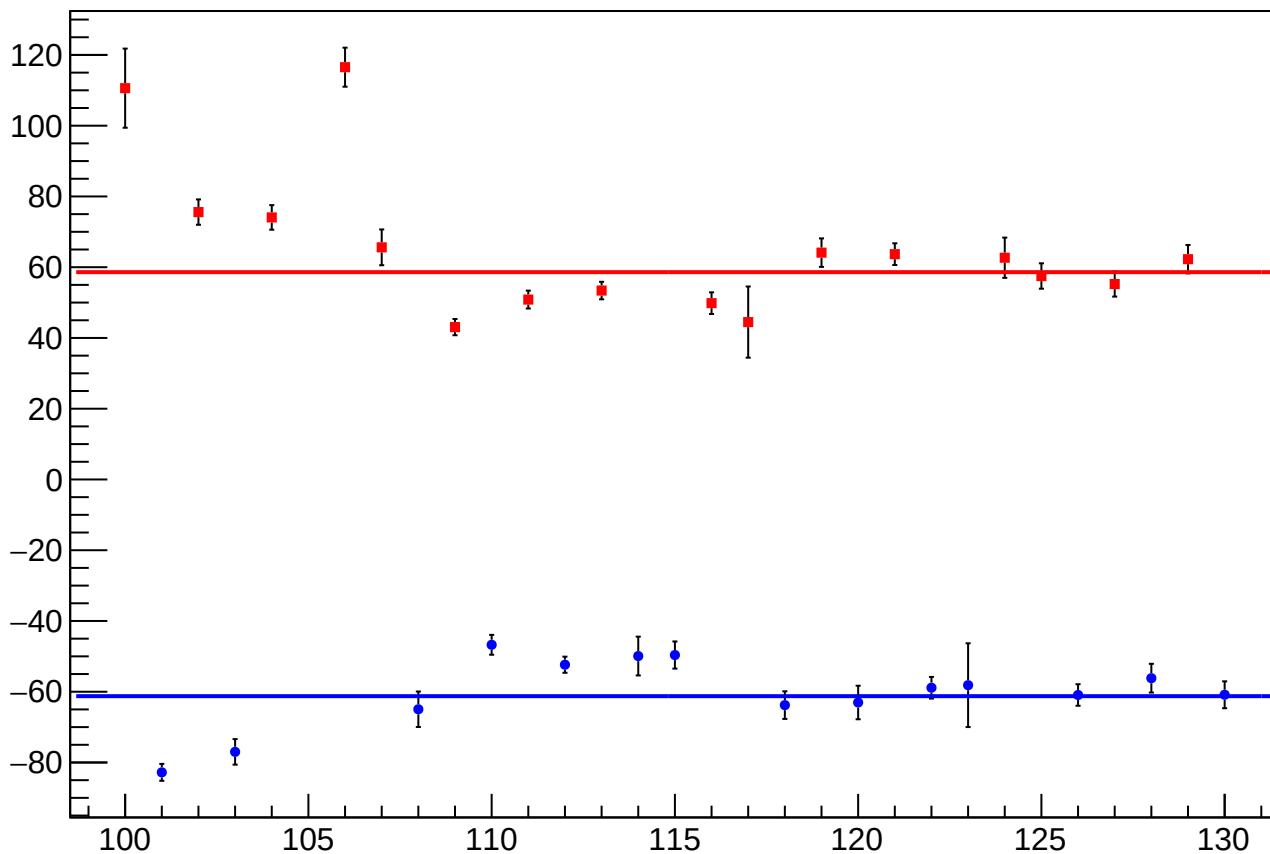
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.390 $\pm$ 0.012 χ^2 /NDF: 124.5/13

0.059 $\pm$ 0.008 χ^2 /NDF: 4251.1/29

-0.212 $\pm$ 0.011 χ^2 /NDF: 2749.1/15

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -61.255 ± 0.923 χ^2/NDF : 159.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 58.600 ± 0.883 χ^2/NDF : 252.7/15

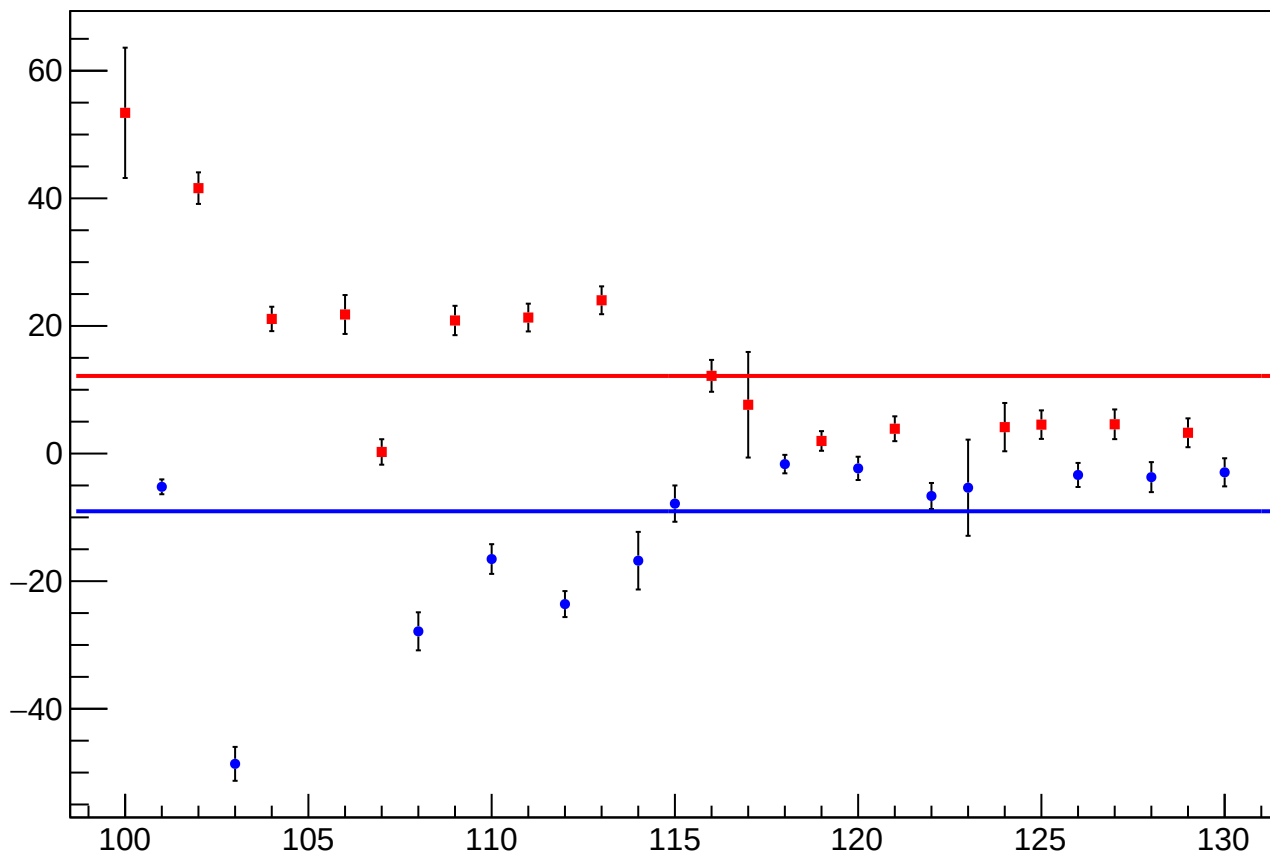
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-61.255 ± 0.923 χ^2/NDF : 159.0/13

1.346 ± 0.638 χ^2/NDF : 9222.9/29

58.600 ± 0.883 χ^2/NDF : 252.7/15

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.044+/-0.551 χ^2 /NDF: 400.4/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 12.165+/-0.585 χ^2 /NDF: 391.1/15

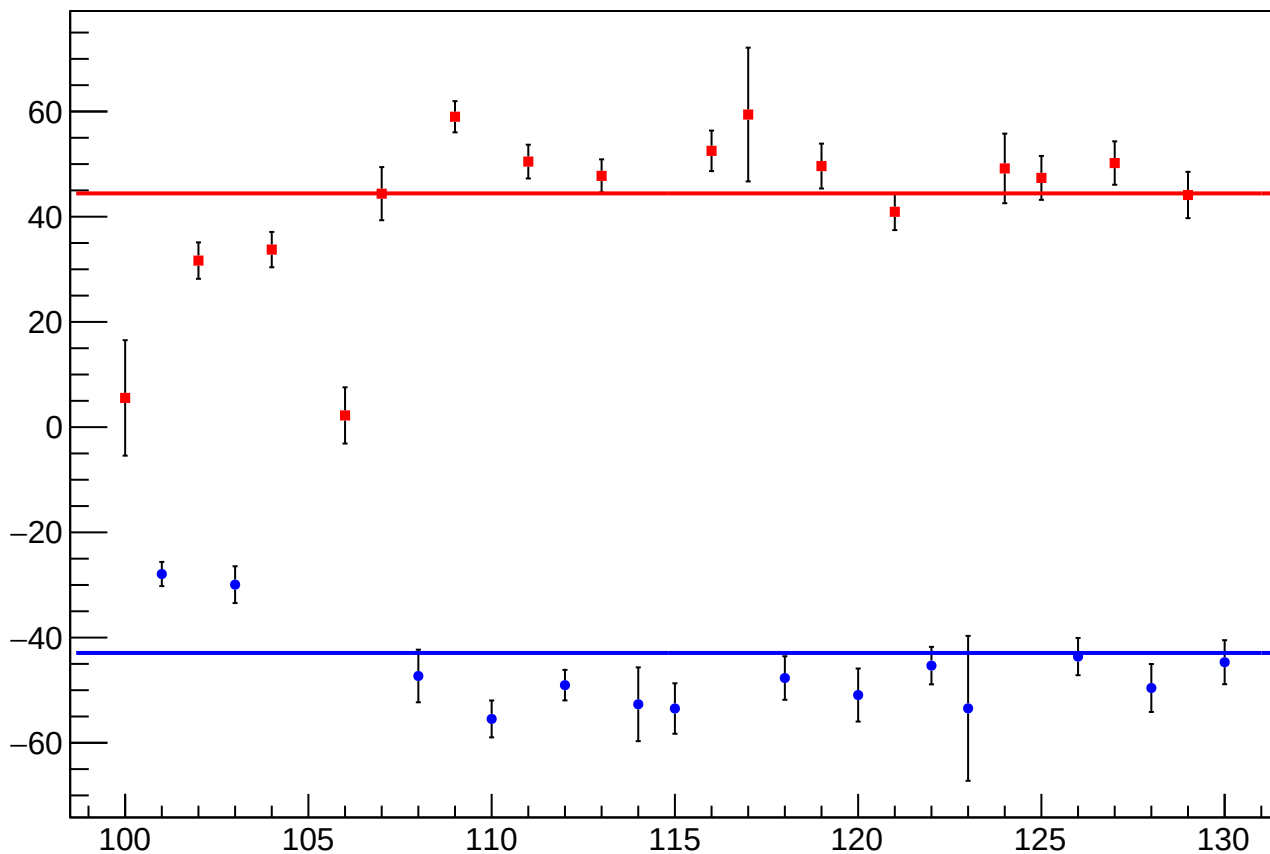
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.044+/-0.551 χ^2 /NDF: 400.4/13

0.932+/-0.401 χ^2 /NDF: 1488.3/29

12.165+/-0.585 χ^2 /NDF: 391.1/15

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.919 ± 1.031 $\chi^2/\text{NDF}: 88.3/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 44.429 ± 1.016 $\chi^2/\text{NDF}: 138.6/15$

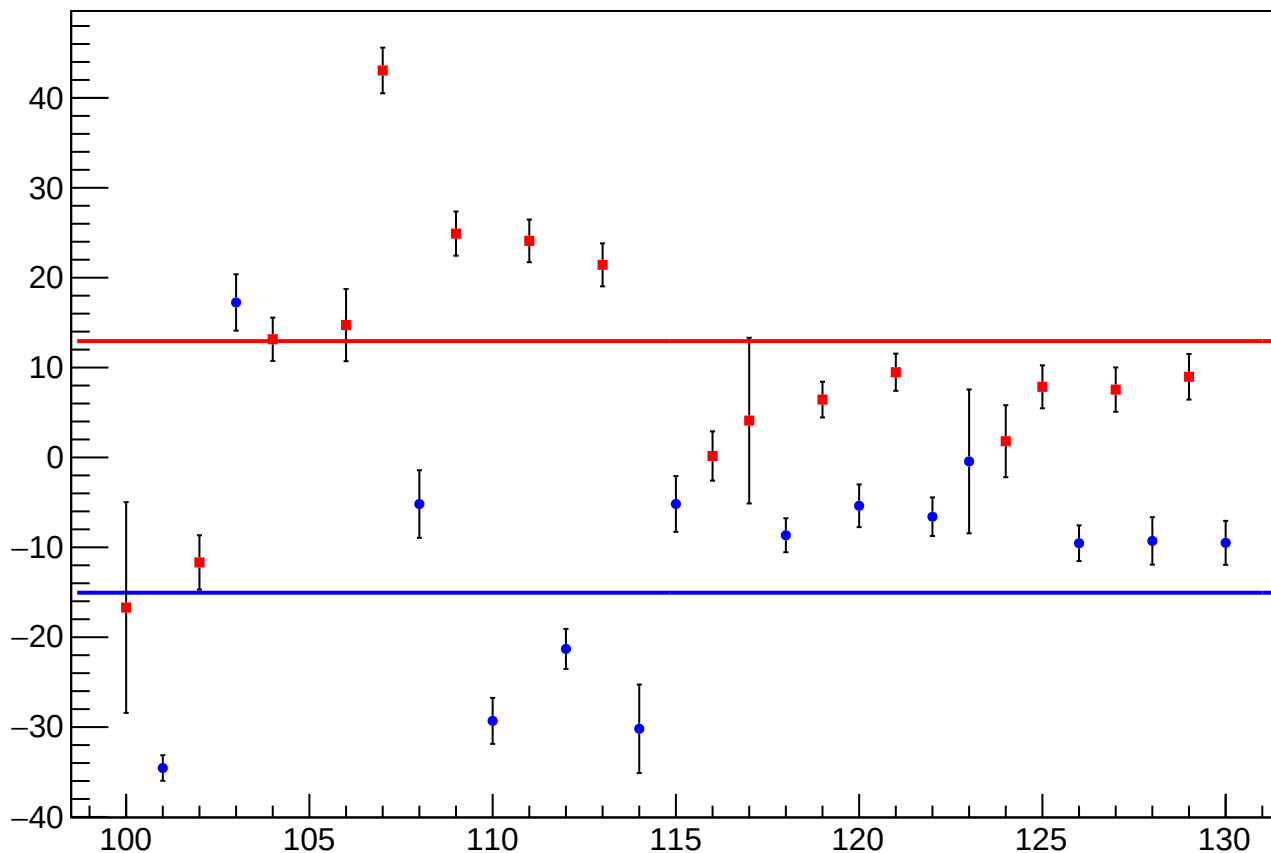
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-42.919 ± 1.031 $\chi^2/\text{NDF}: 88.3/13$

1.377 ± 0.724 $\chi^2/\text{NDF}: 3869.3/29$

44.429 ± 1.016 $\chi^2/\text{NDF}: 138.6/15$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.048 $\pm$ 0.643 χ^2 /NDF: 424.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.941 $\pm$ 0.672 χ^2 /NDF: 327.6/15

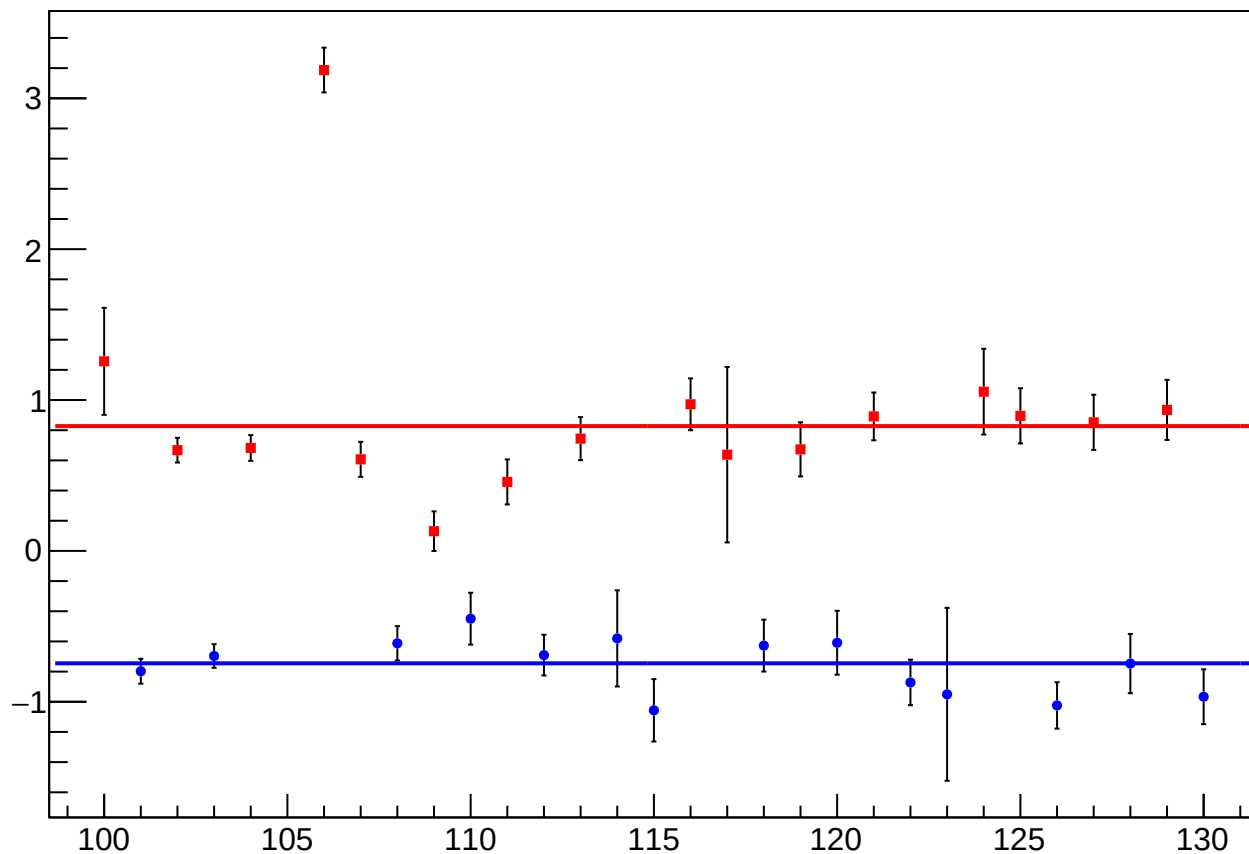
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.048 $\pm$ 0.643 χ^2 /NDF: 424.0/13

-1.677 $\pm$ 0.465 χ^2 /NDF: 1657.3/29

12.941 $\pm$ 0.672 χ^2 /NDF: 327.6/15

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.745+/-0.038 χ^2 /NDF: 14.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.827+/-0.036 χ^2 /NDF: 302.3/15

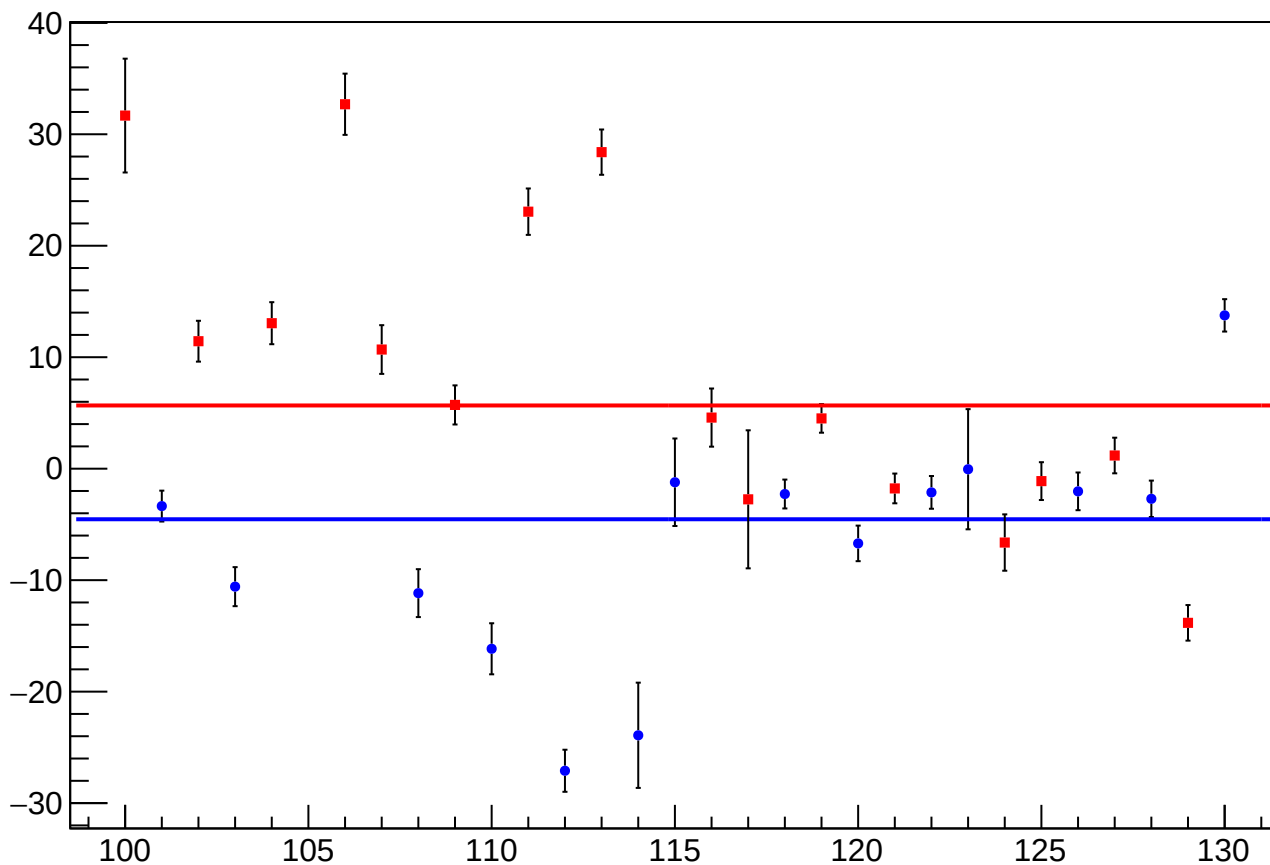
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.745+/-0.038 χ^2 /NDF: 14.3/13

0.074+/-0.026 χ^2 /NDF: 1230.4/29

0.827+/-0.036 χ^2 /NDF: 302.3/15

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -4.537+/-0.481 χ^2/NDF : 378.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.671+/-0.477 χ^2/NDF : 578.9/15

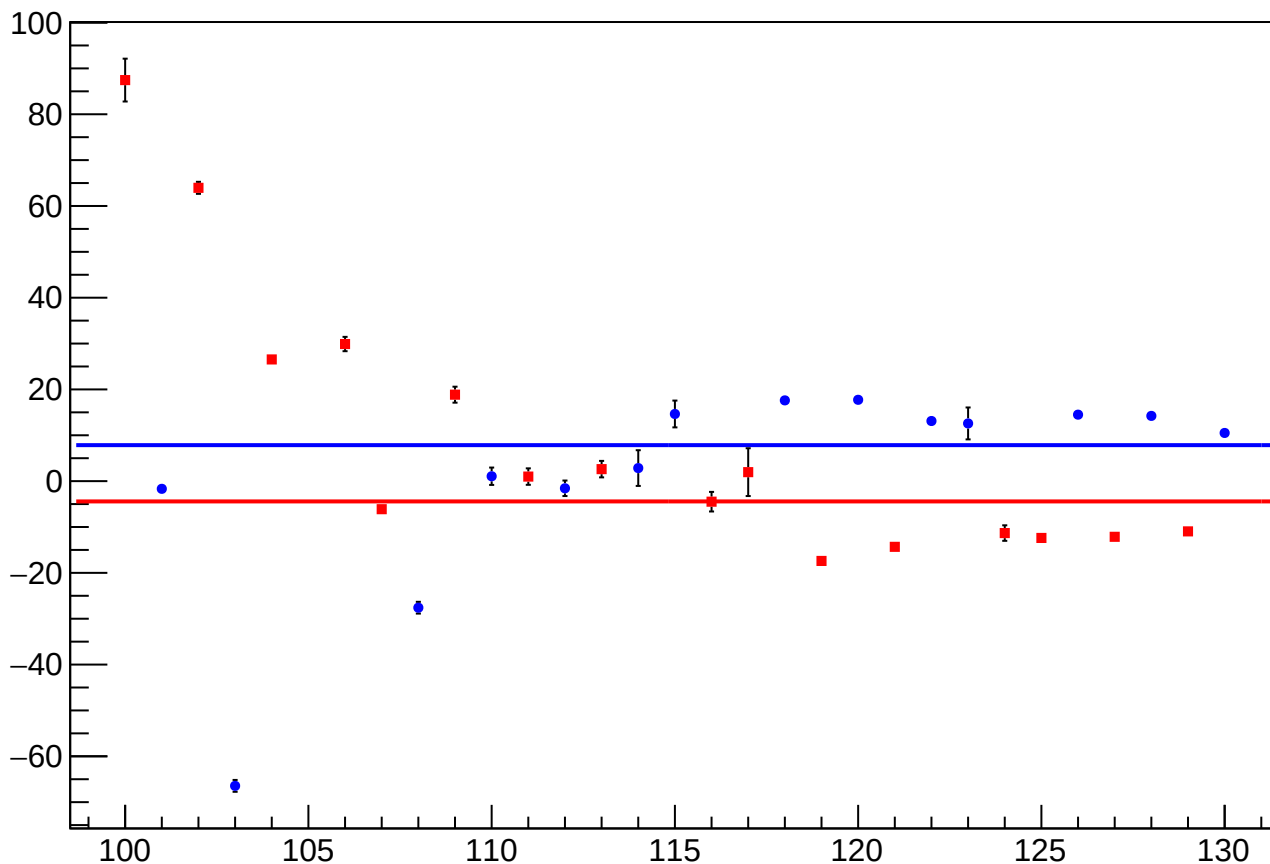
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.537+/-0.481 χ^2/NDF : 378.6/13

0.601+/-0.339 χ^2/NDF : 1184.7/29

5.671+/-0.477 χ^2/NDF : 578.9/15

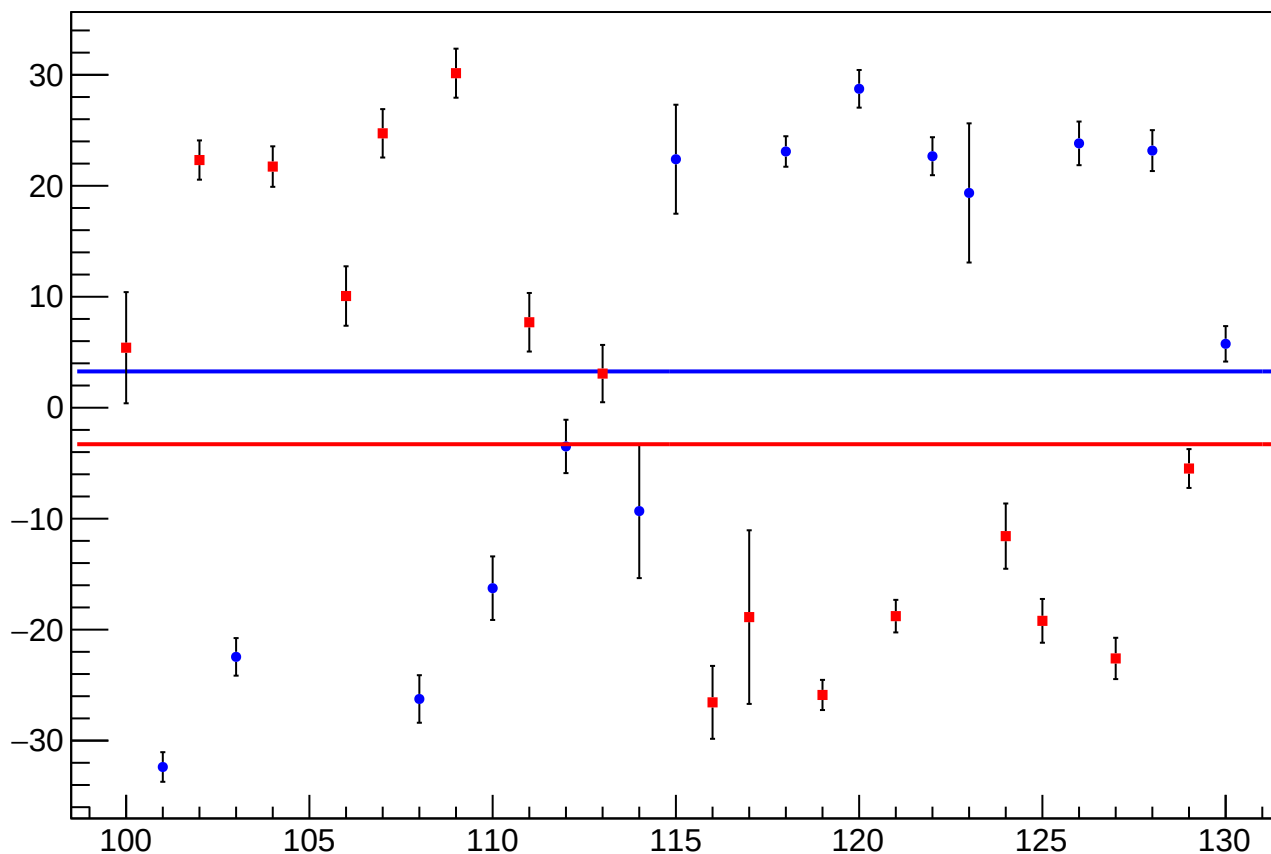
reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.849+/-0.254 χ^2/NDF : 5097.2/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.423+/-0.274 χ^2/NDF : 5617.8/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.849+/-0.254 χ^2/NDF : 5097.2/13
 2.166+/-0.186 χ^2/NDF : 11795.5/29
 -4.423+/-0.274 χ^2/NDF : 5617.8/15

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.271+/-0.521 χ^2/NDF : 2004.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.289+/-0.526 χ^2/NDF : 1467.1/15

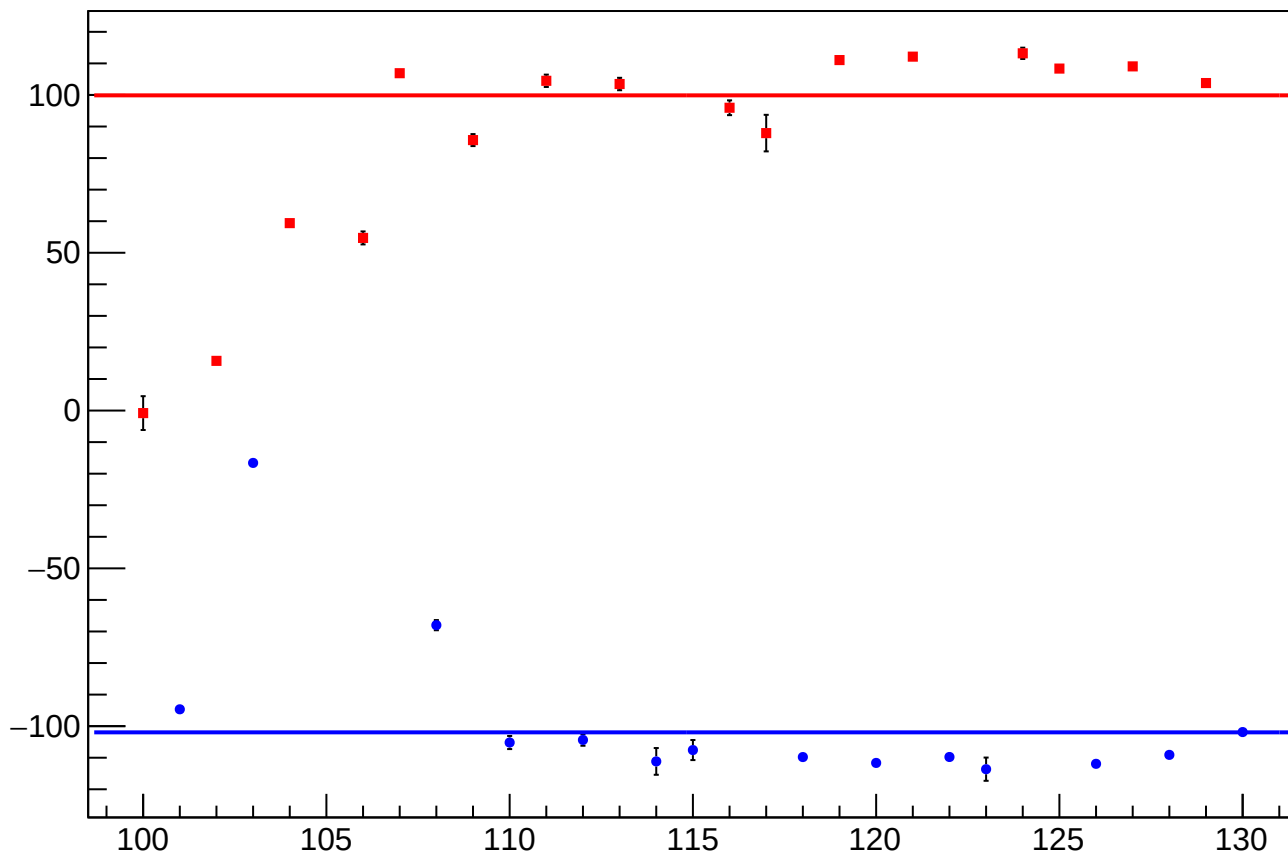
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.271+/-0.521 χ^2/NDF : 2004.4/13

0.022+/-0.370 χ^2/NDF : 3549.9/29

-3.289+/-0.526 χ^2/NDF : 1467.1/15

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -101.962+/-0.305 χ^2/NDF : 4147.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 99.875+/-0.322 χ^2/NDF : 5320.7/15

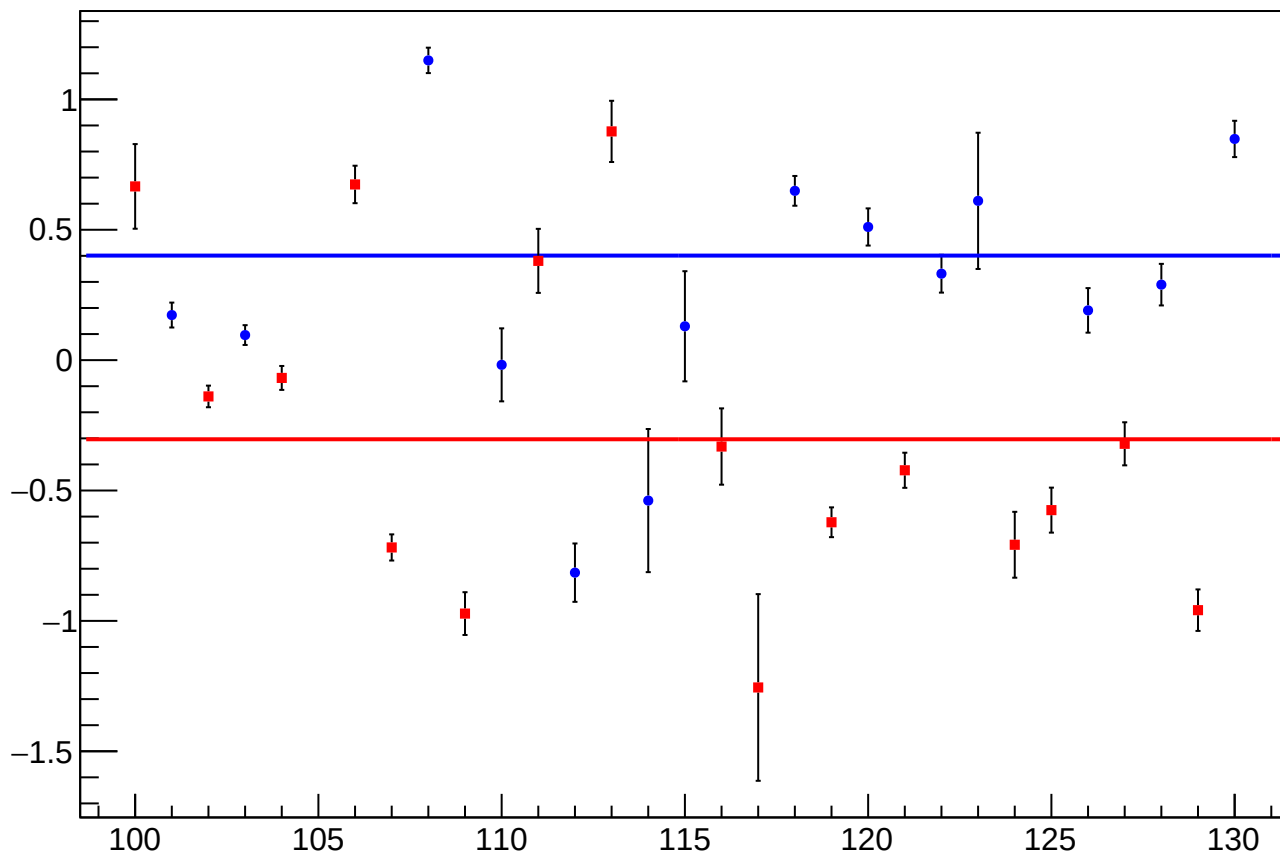
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-101.962+/-0.305 χ^2/NDF : 4147.1/13

-6.527+/-0.221 χ^2/NDF : 217051.8/29

99.875+/-0.322 χ^2/NDF : 5320.7/15

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.401 $\pm$ 0.018 χ^2 /NDF: 535.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.303 $\pm$ 0.018 χ^2 /NDF: 659.1/15

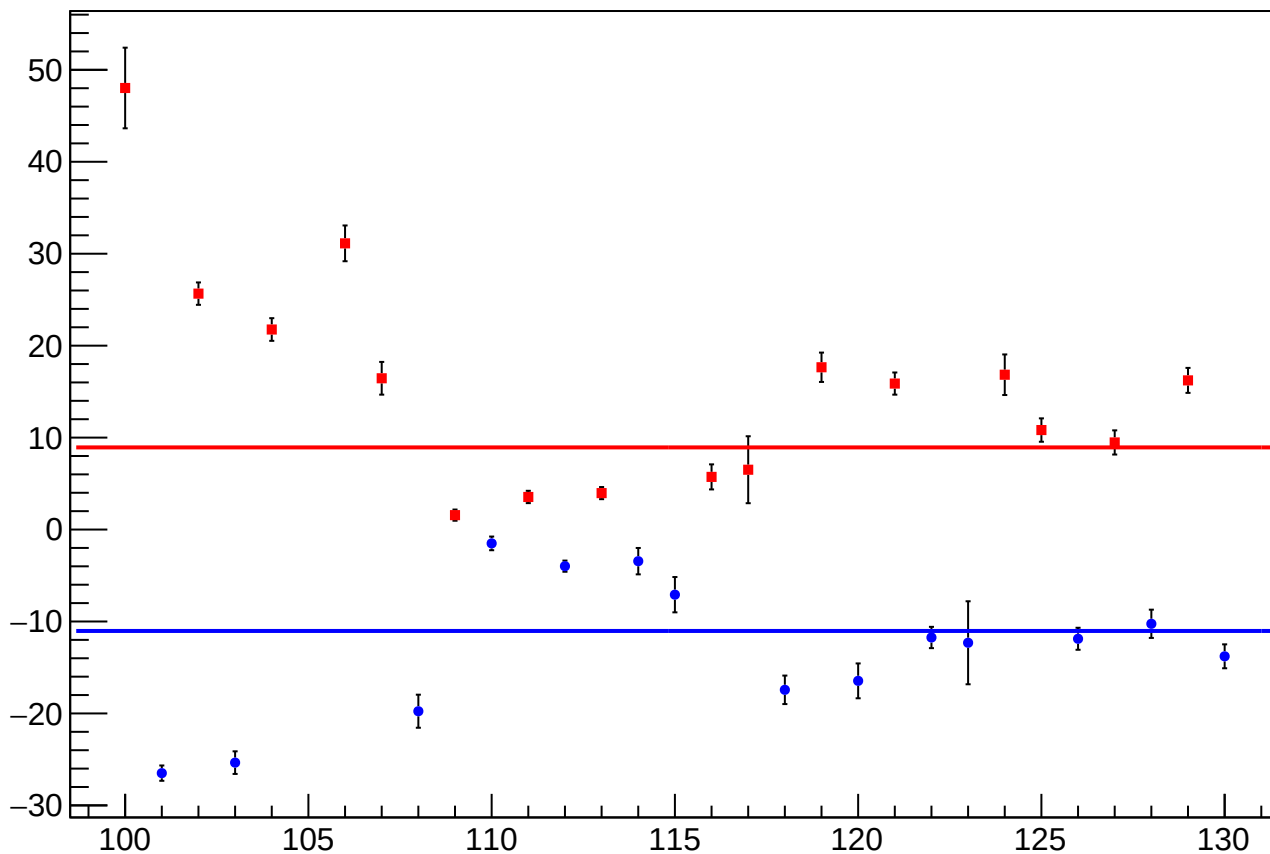
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.401 $\pm$ 0.018 χ^2 /NDF: 535.5/13

0.041 $\pm$ 0.013 χ^2 /NDF: 1936.6/29

-0.303 $\pm$ 0.018 χ^2 /NDF: 659.1/15

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -11.029 $\pm$ 0.303 χ^2/NDF : 865.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 8.934 $\pm$ 0.279 χ^2/NDF : 905.5/15

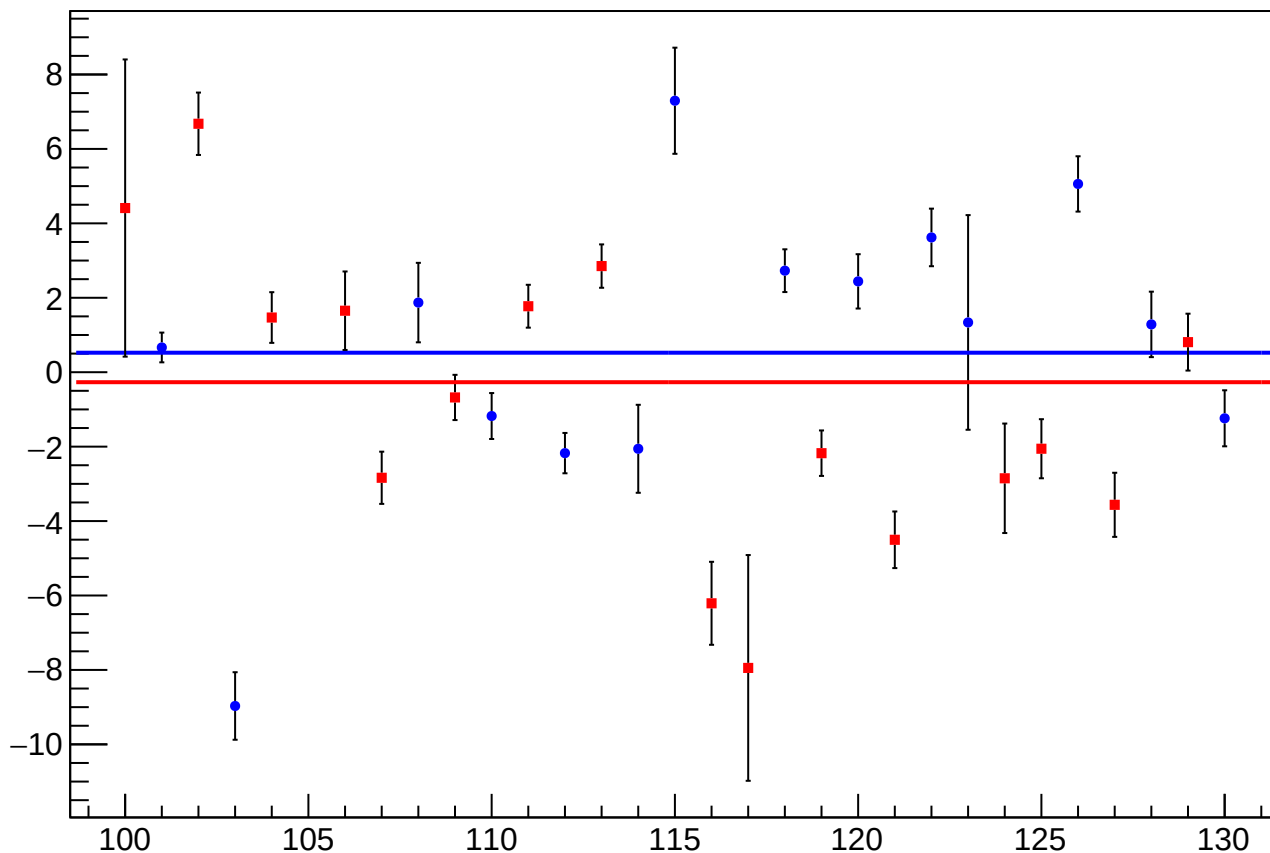
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-11.029 $\pm$ 0.303 χ^2/NDF : 865.7/13

-0.234 $\pm$ 0.205 χ^2/NDF : 4119.0/29

8.934 $\pm$ 0.279 χ^2/NDF : 905.5/15

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.524 $\pm$ 0.192 χ^2 /NDF: 252.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.269 $\pm$ 0.197 χ^2 /NDF: 235.2/15

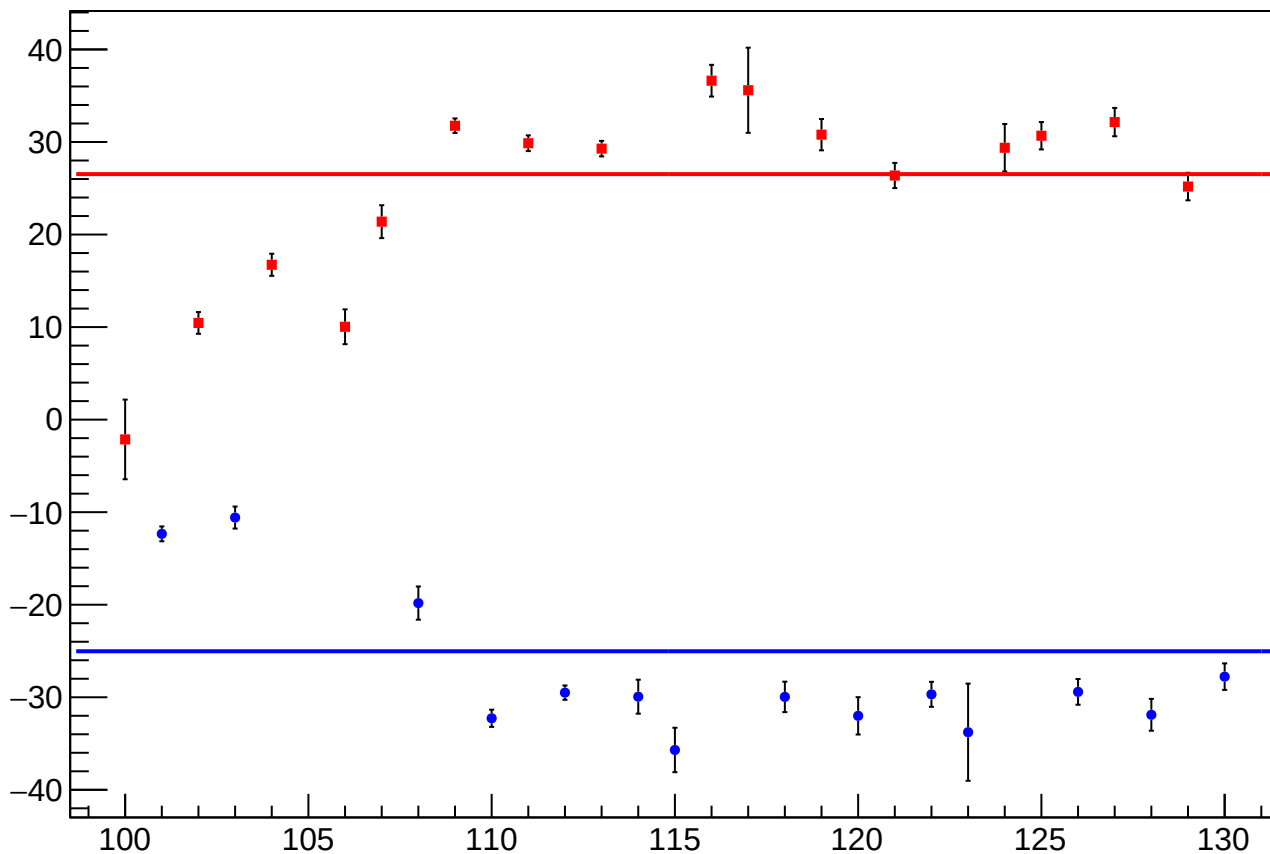
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.524 $\pm$ 0.192 χ^2 /NDF: 252.0/13

0.139 $\pm$ 0.138 χ^2 /NDF: 495.5/29

-0.269 $\pm$ 0.197 χ^2 /NDF: 235.2/15

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.029+/-0.345 χ^2/NDF : 592.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.528+/-0.329 χ^2/NDF : 522.7/15

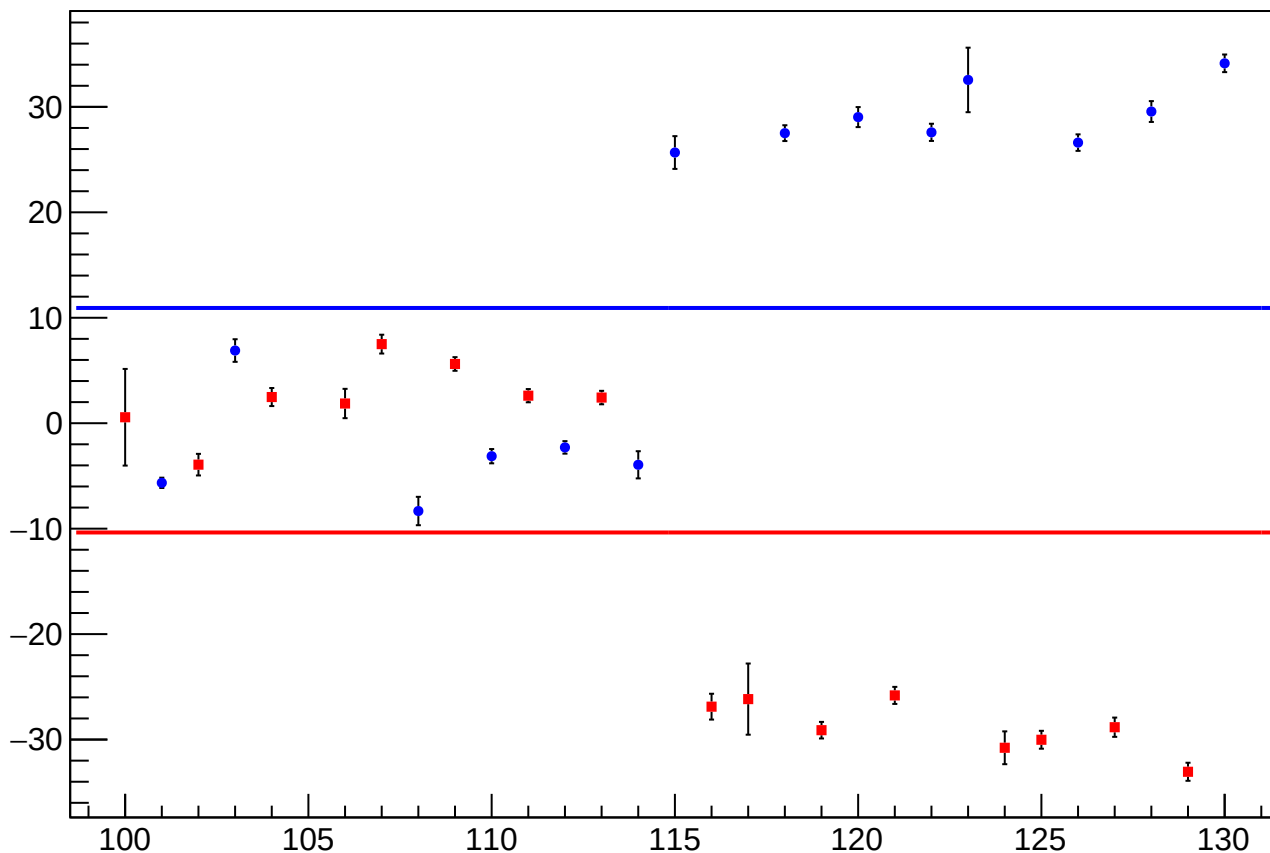
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.029+/-0.345 χ^2/NDF : 592.0/13

1.979+/-0.238 χ^2/NDF : 12835.4/29

26.528+/-0.329 χ^2/NDF : 522.7/15

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.930+/-0.222 χ^2 /NDF: 5370.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -10.362+/-0.225 χ^2 /NDF: 5142.2/15

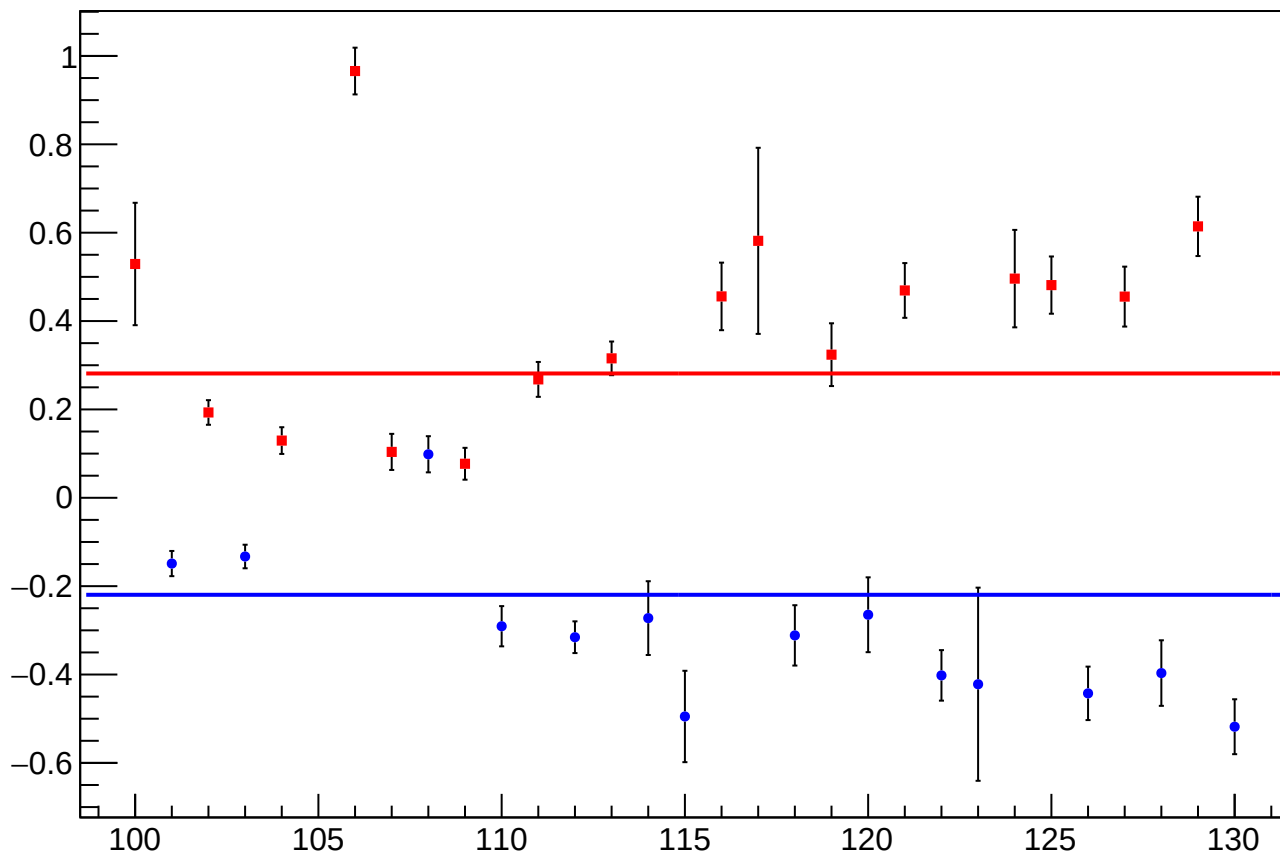
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.930+/-0.222 χ^2 /NDF: 5370.6/13

0.411+/-0.158 χ^2 /NDF: 15047.1/29

-10.362+/-0.225 χ^2 /NDF: 5142.2/15

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.220 ± 0.013 χ^2/NDF : 149.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.281 ± 0.012 χ^2/NDF : 319.1/15

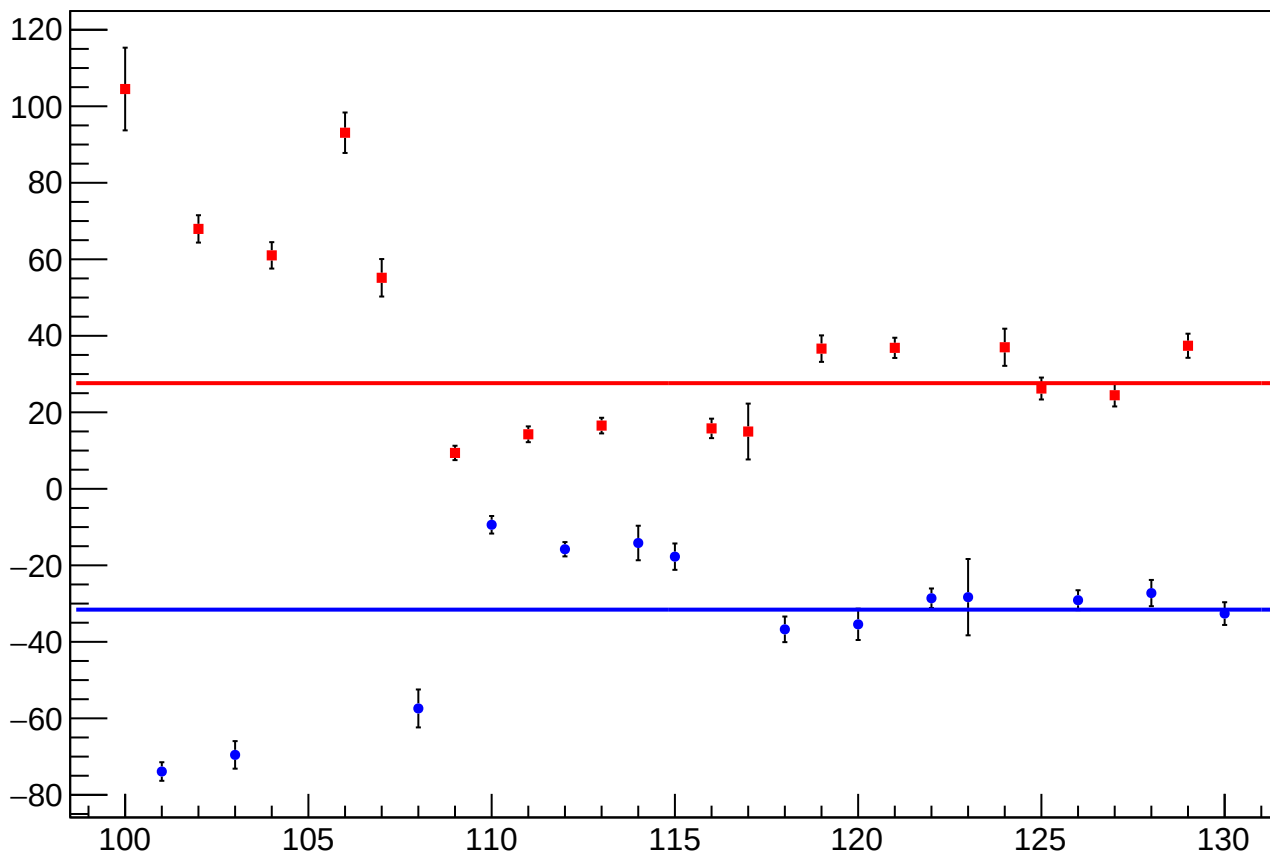
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.220 ± 0.013 χ^2/NDF : 149.7/13

0.046 ± 0.009 χ^2/NDF : 1282.9/29

0.281 ± 0.012 χ^2/NDF : 319.1/15

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.581 ± 0.802 χ^2/NDF : 645.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 27.622 ± 0.748 χ^2/NDF : 680.0/15

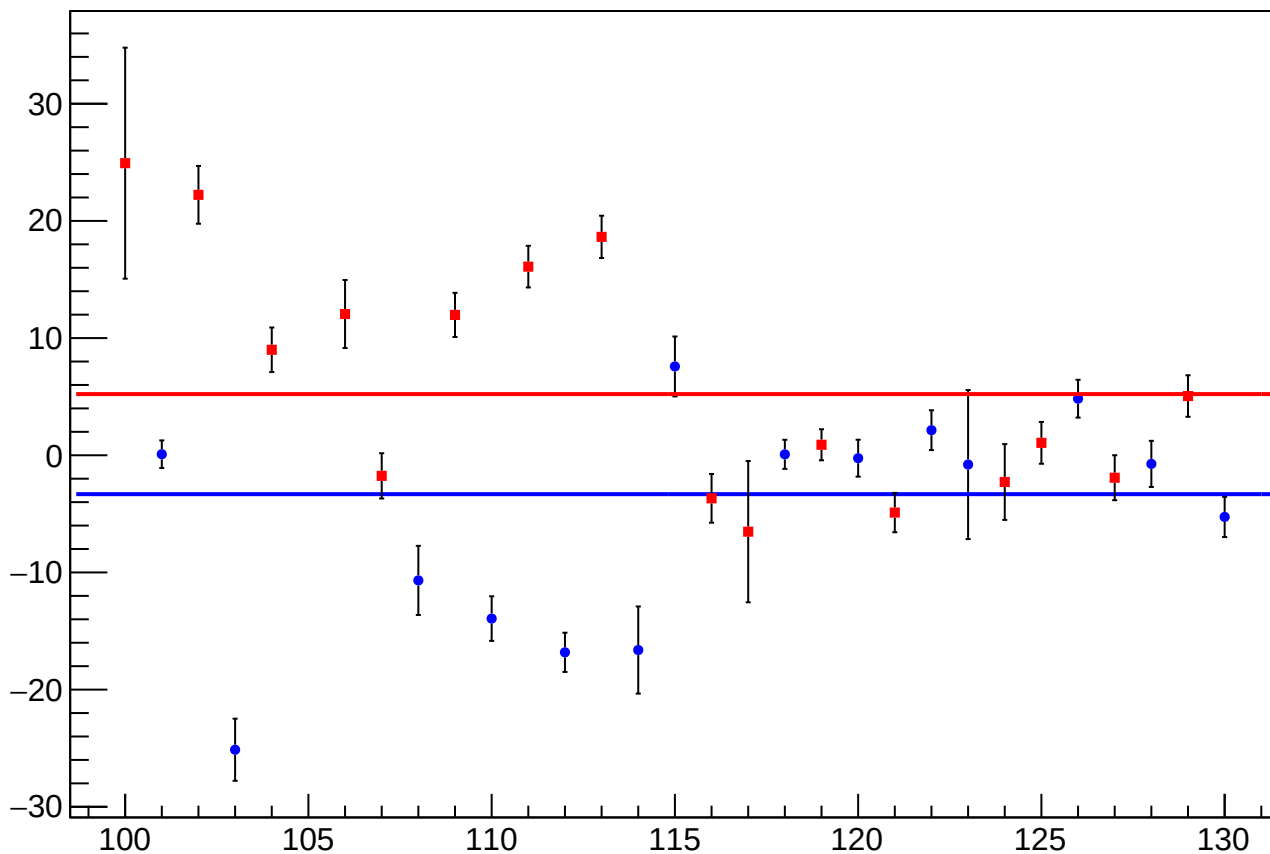
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-31.581 ± 0.802 χ^2/NDF : 645.3/13

0.063 ± 0.547 χ^2/NDF : 4239.1/29

27.622 ± 0.748 χ^2/NDF : 680.0/15

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.319+/-0.485 χ^2/NDF : 259.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.222+/-0.505 χ^2/NDF : 273.4/15

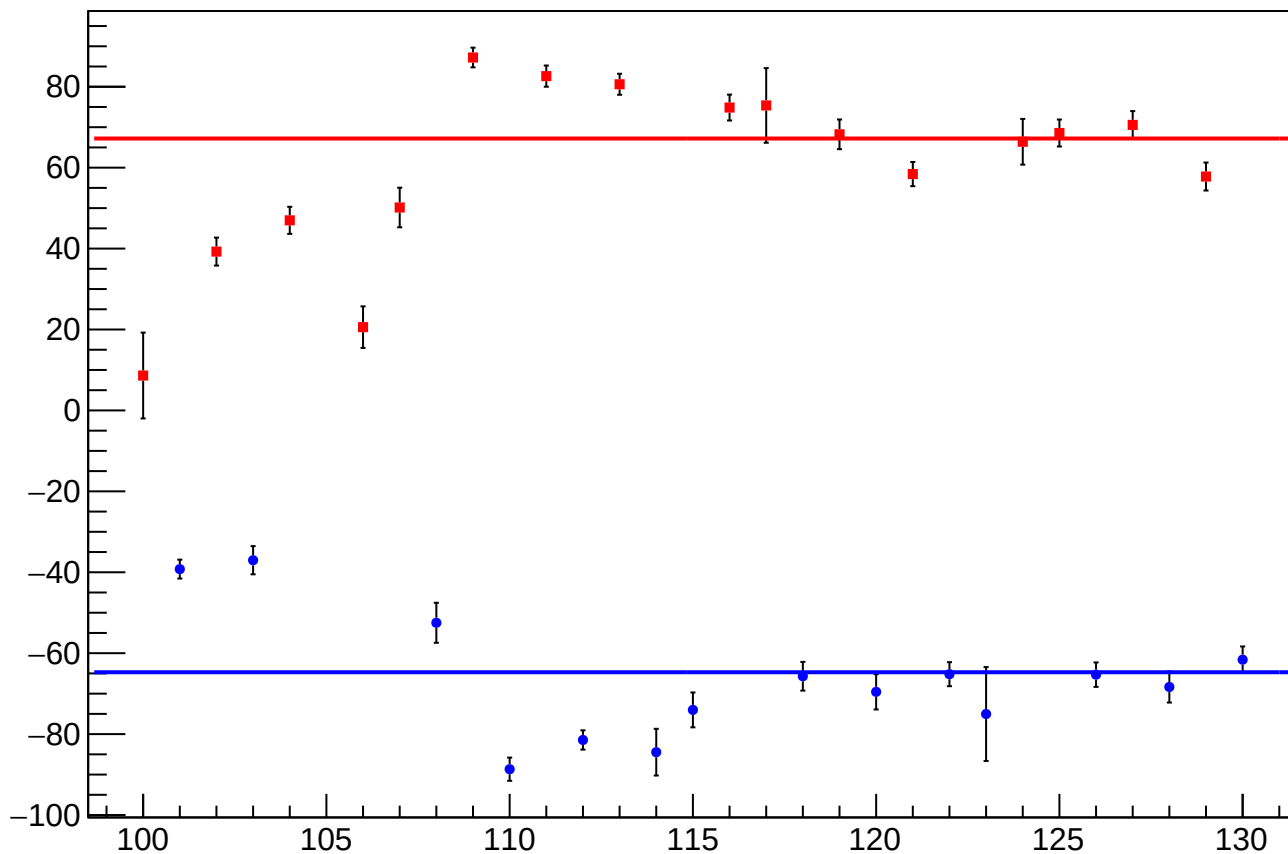
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.319+/-0.485 χ^2/NDF : 259.9/13

0.786+/-0.350 χ^2/NDF : 682.1/29

5.222+/-0.505 χ^2/NDF : 273.4/15

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.712 ± 0.909 χ^2/NDF : 327.6/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 67.204 ± 0.873 χ^2/NDF : 380.0/15

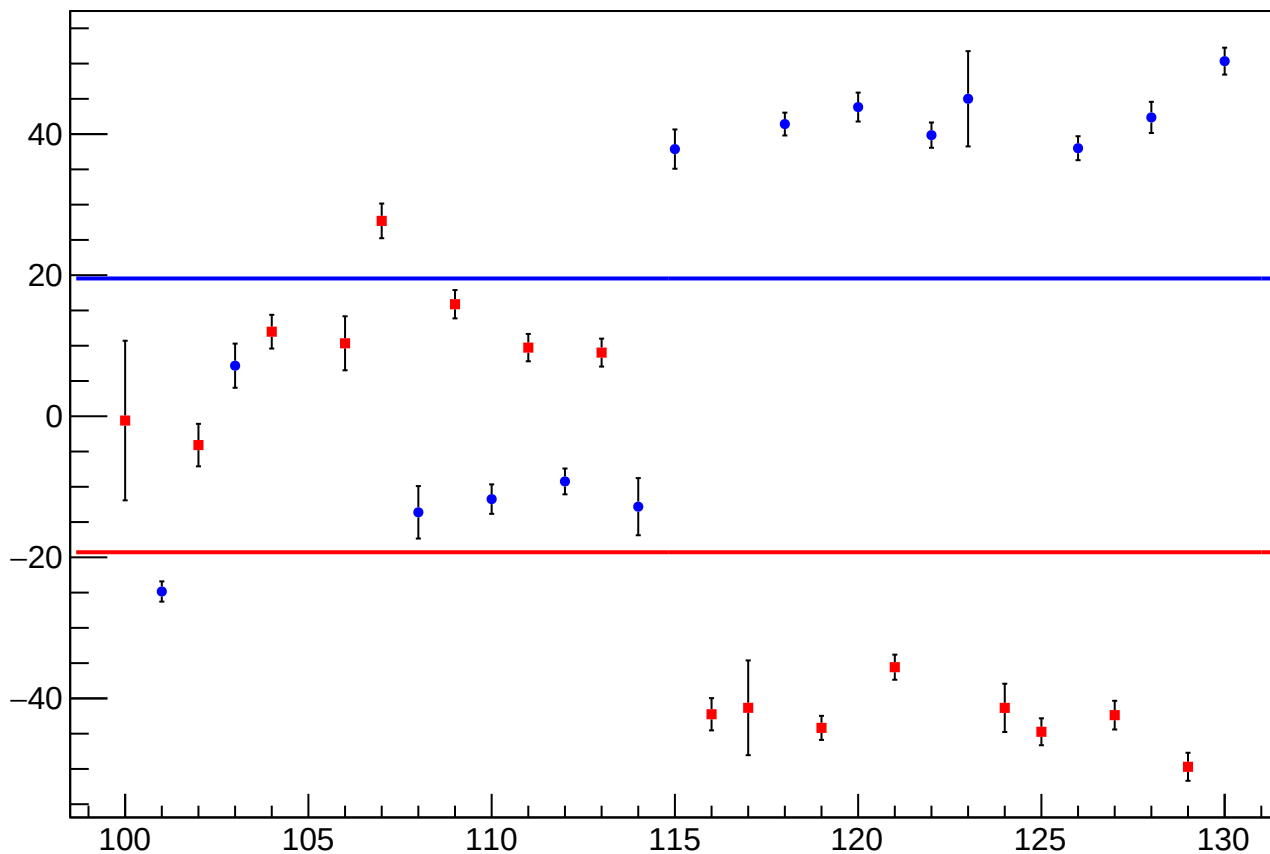
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-64.712 ± 0.909 χ^2/NDF : 327.6/13

3.862 ± 0.630 χ^2/NDF : 11664.8/29

67.204 ± 0.873 χ^2/NDF : 380.0/15

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.534+/-0.563 χ^2 /NDF: 2579.5/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -19.279+/-0.575 χ^2 /NDF: 2350.6/15

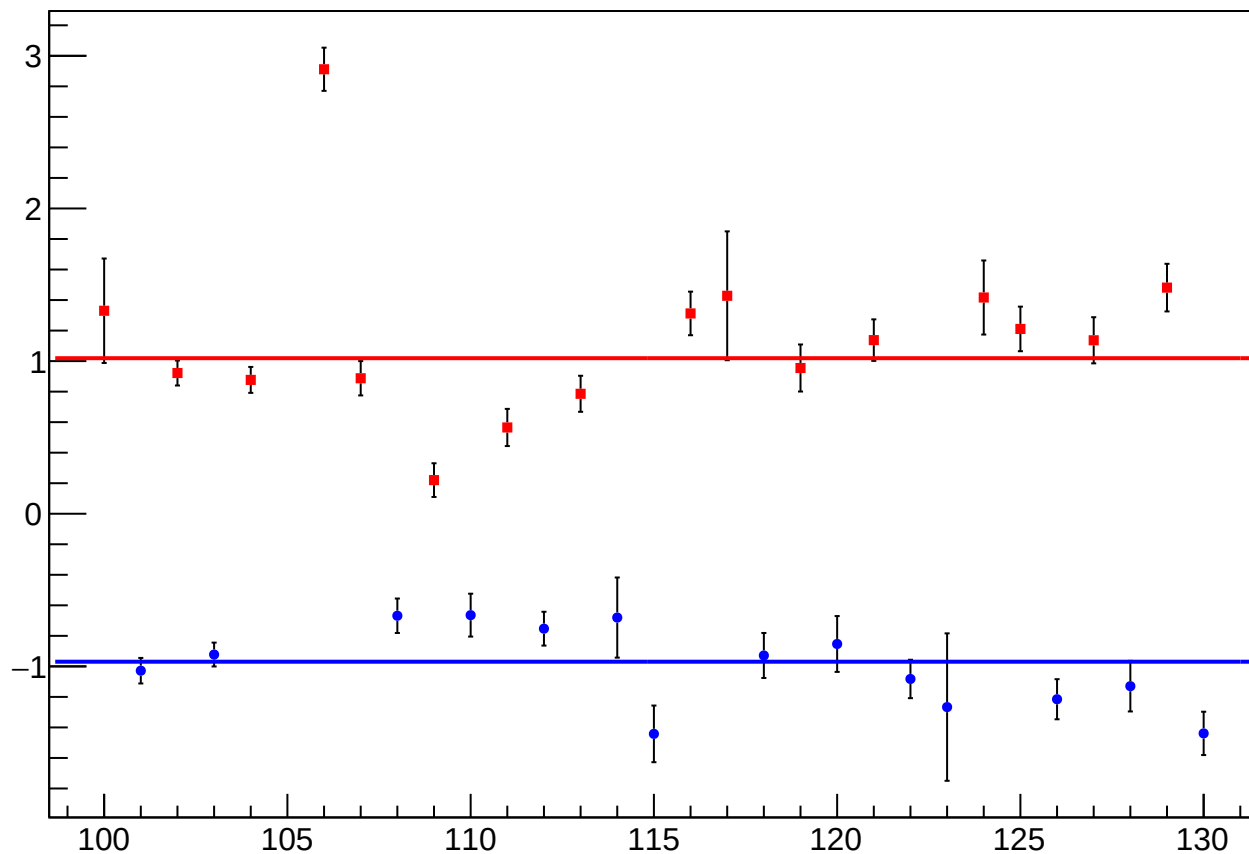
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

19.534+/-0.563 χ^2 /NDF: 2579.5/13

0.538+/-0.402 χ^2 /NDF: 7255.9/29

-19.279+/-0.575 χ^2 /NDF: 2350.6/15

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.969+/-0.034 χ^2/NDF : 41.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.019+/-0.033 χ^2/NDF : 275.5/15

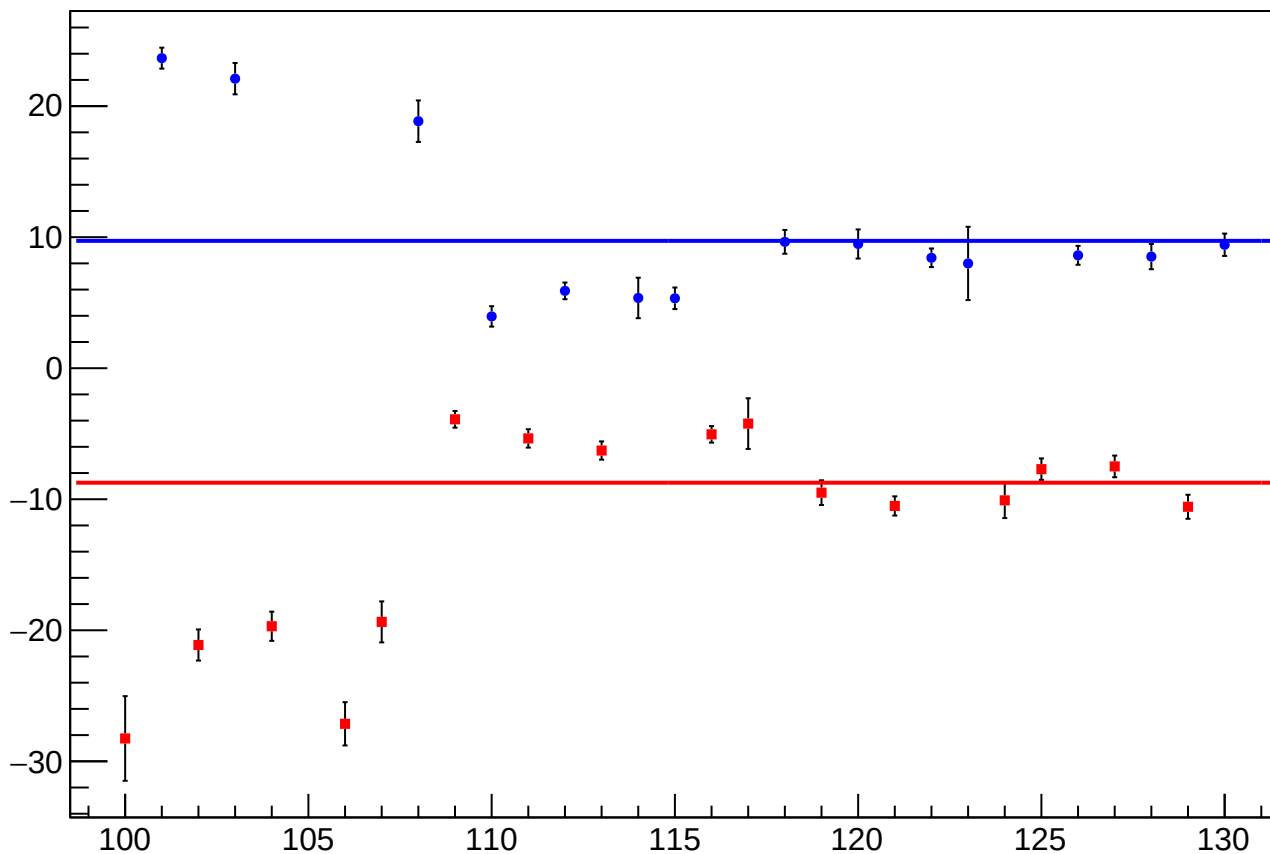
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.969+/-0.034 χ^2/NDF : 41.3/13

0.079+/-0.024 χ^2/NDF : 2085.6/29

1.019+/-0.033 χ^2/NDF : 275.5/15

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 9.719 $\pm$ 0.241 χ^2 /NDF: 579.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.738 $\pm$ 0.227 χ^2 /NDF: 560.0/15

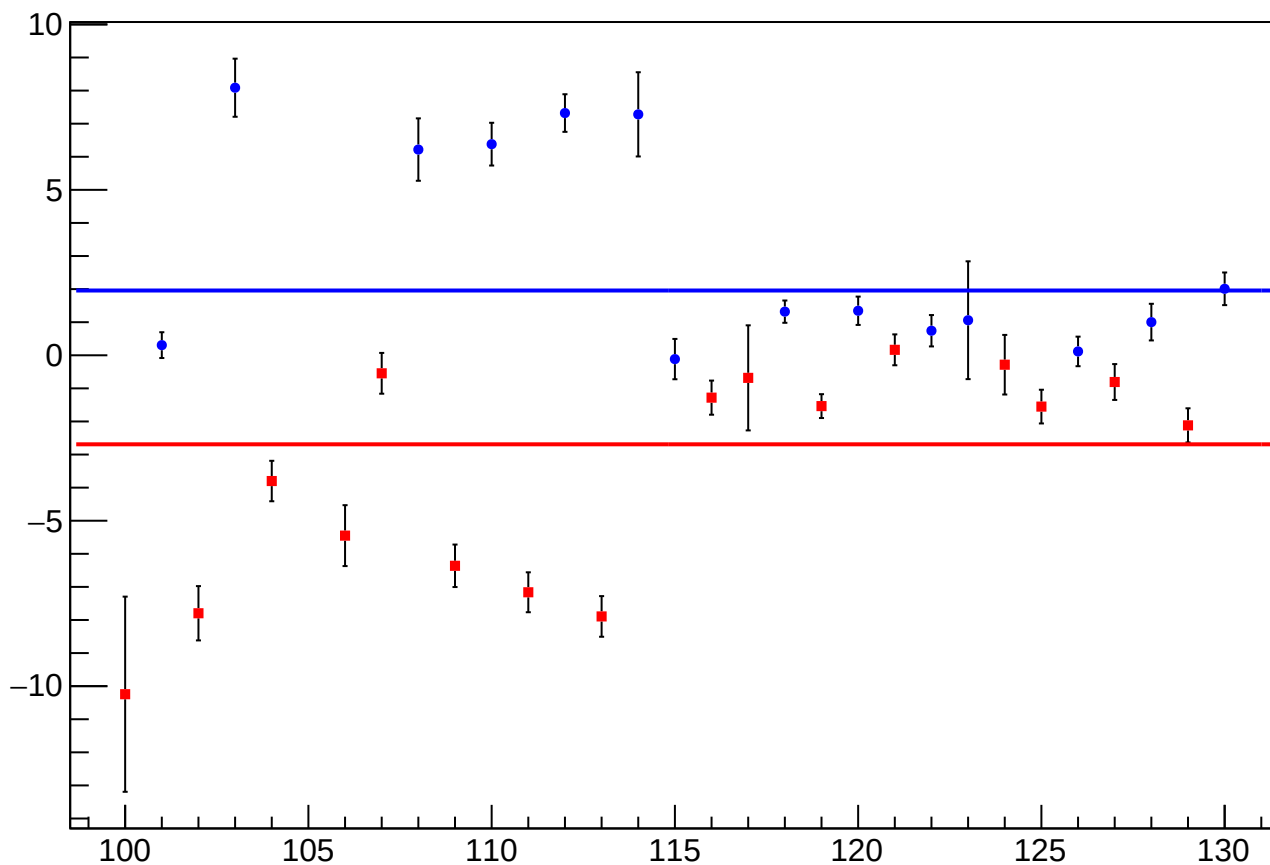
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.719 $\pm$ 0.241 χ^2 /NDF: 579.7/13

-0.064 $\pm$ 0.165 χ^2 /NDF: 4243.8/29

-8.738 $\pm$ 0.227 χ^2 /NDF: 560.0/15

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.958+/-0.143 χ^2/NDF : 284.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.691+/-0.150 χ^2/NDF : 311.2/15

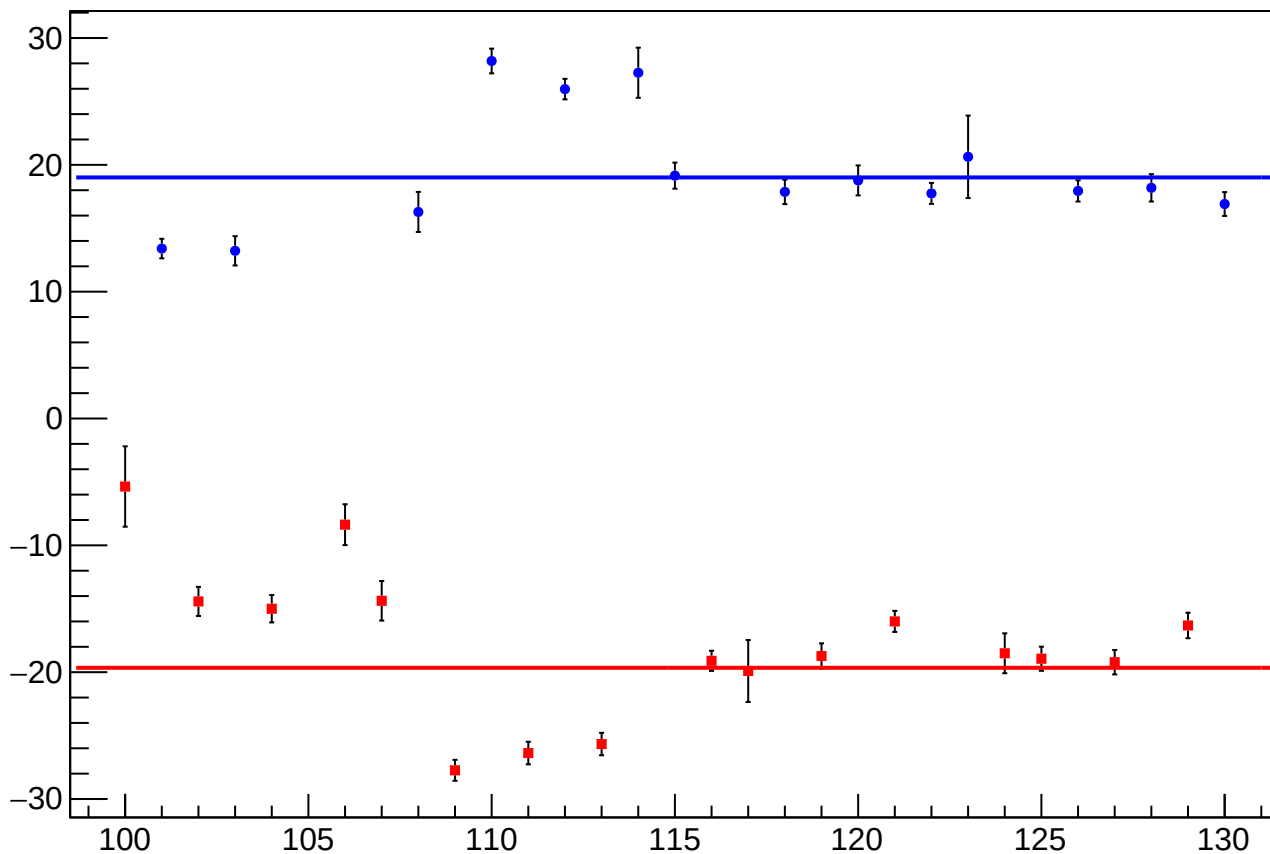
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.958+/-0.143 χ^2/NDF : 284.5/13

-0.252+/-0.103 χ^2/NDF : 1101.4/29

-2.691+/-0.150 χ^2/NDF : 311.2/15

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.008 $\pm$ 0.273 χ^2 /NDF: 272.7/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.655 $\pm$ 0.264 χ^2 /NDF: 352.4/15

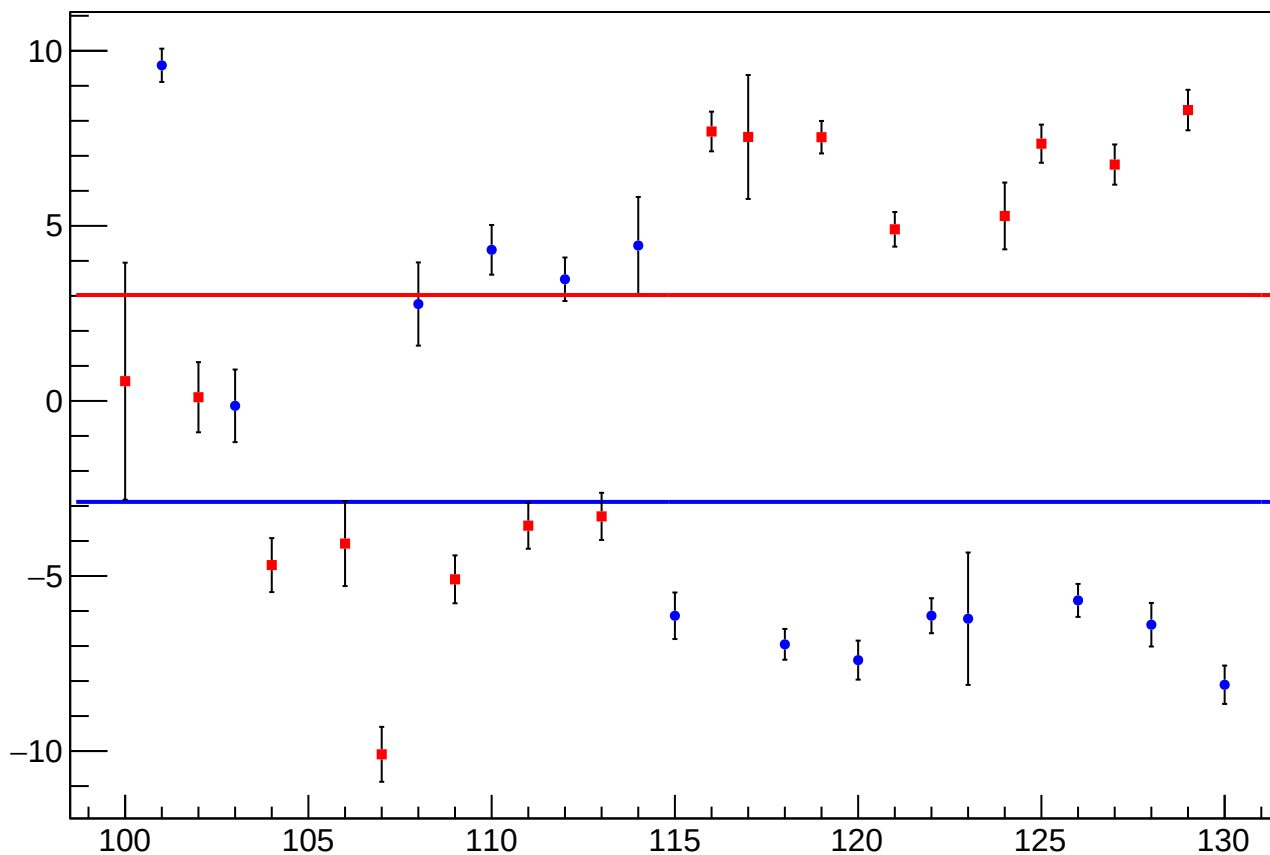
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.008 $\pm$ 0.273 χ^2 /NDF: 272.7/13

-0.968 $\pm$ 0.190 χ^2 /NDF: 10959.9/29

-19.655 $\pm$ 0.264 χ^2 /NDF: 352.4/15

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.884+/-0.165 χ^2/NDF : 1330.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.025+/-0.171 χ^2/NDF : 1129.4/15

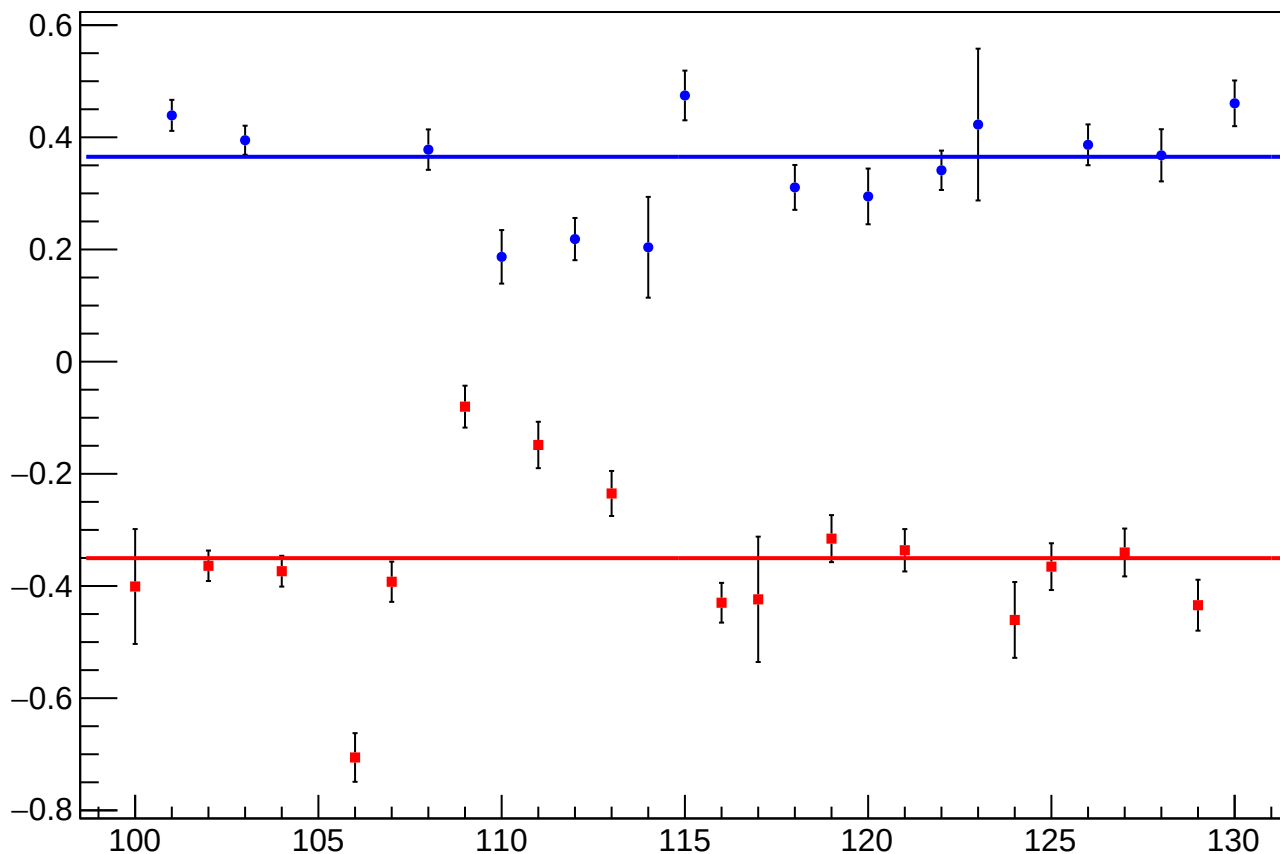
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.884+/-0.165 χ^2/NDF : 1330.0/13

-0.019+/-0.119 χ^2/NDF : 3077.8/29

3.025+/-0.171 χ^2/NDF : 1129.4/15

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.365 $\pm$ 0.011 χ^2 /NDF: 57.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.350 $\pm$ 0.010 χ^2 /NDF: 166.7/15

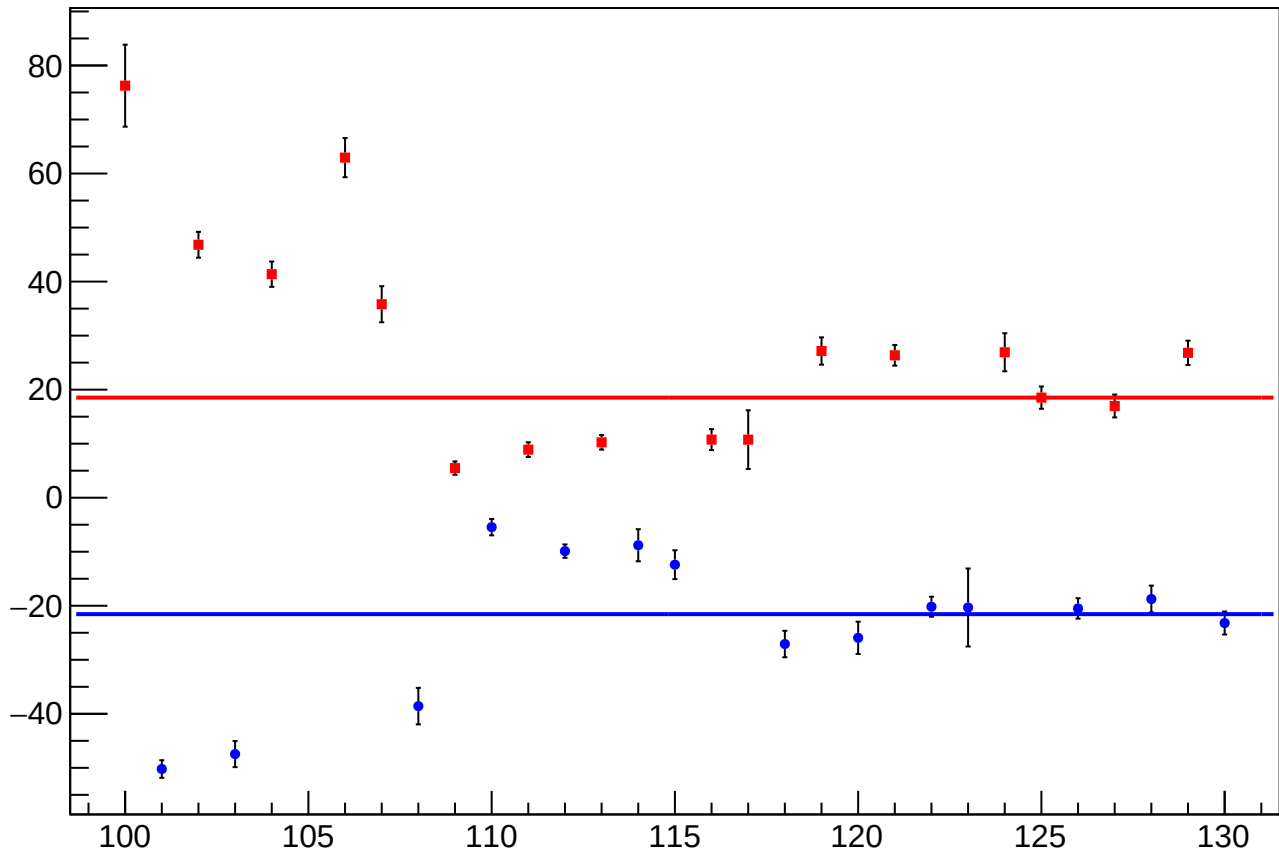
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.365 $\pm$ 0.011 χ^2 /NDF: 57.4/13

-0.010 $\pm$ 0.007 χ^2 /NDF: 2656.3/29

-0.350 $\pm$ 0.010 χ^2 /NDF: 166.7/15

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.553+/-0.556 χ^2/NDF : 692.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.528+/-0.517 χ^2/NDF : 733.8/15

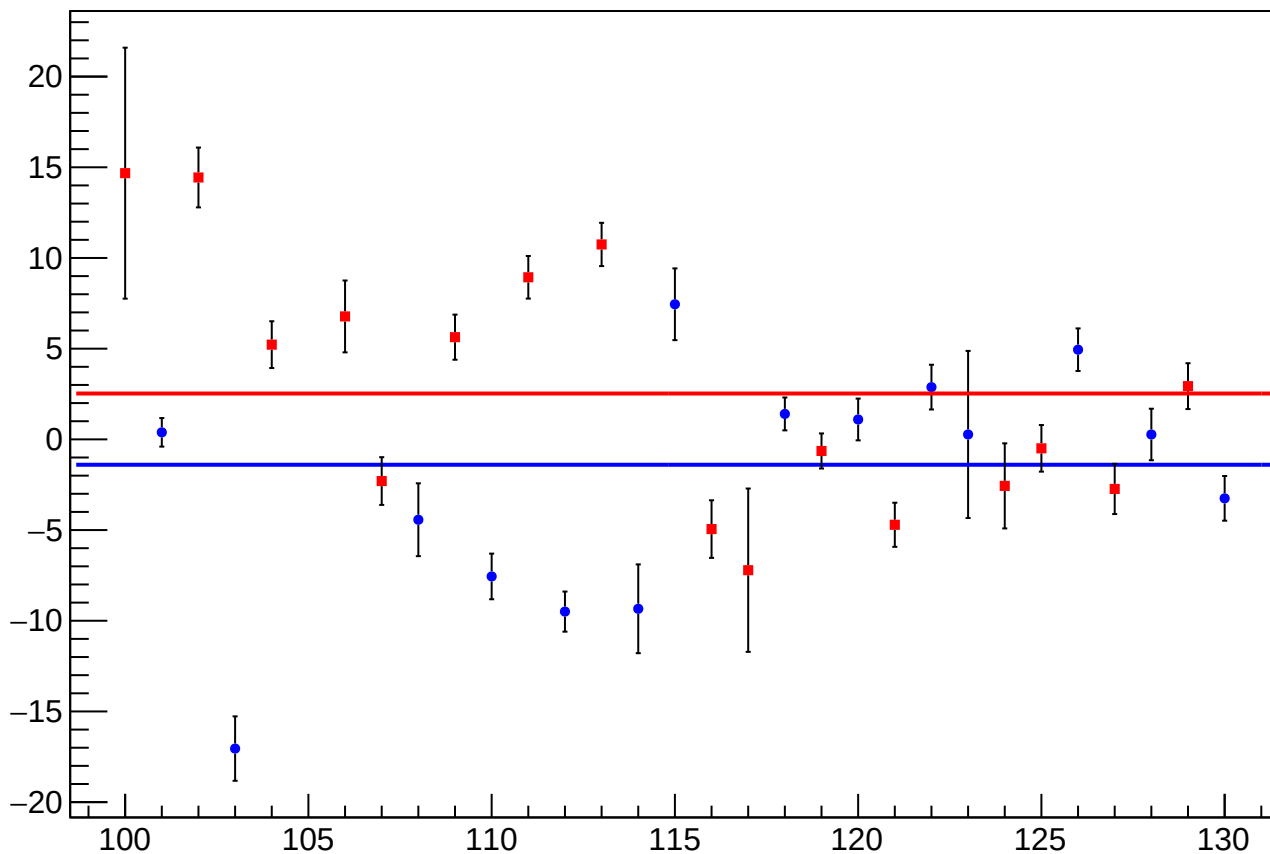
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.553+/-0.556 χ^2/NDF : 692.2/13

-0.059+/-0.379 χ^2/NDF : 4210.6/29

18.528+/-0.517 χ^2/NDF : 733.8/15

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.400 $\pm$ 0.341 χ^2 /NDF: 252.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.528 $\pm$ 0.353 χ^2 /NDF: 258.9/15

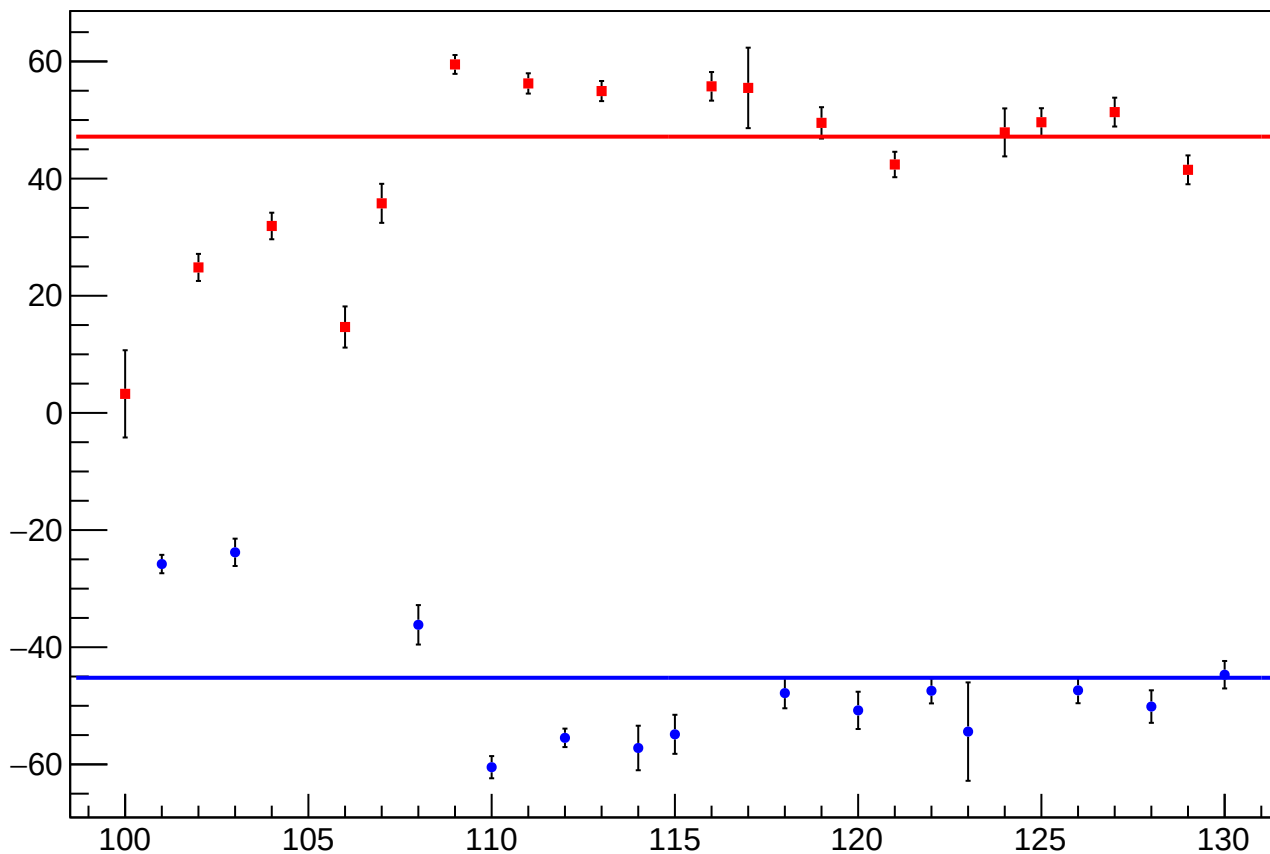
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-1.400 $\pm$ 0.341 χ^2 /NDF: 252.4/13

0.495 $\pm$ 0.245 χ^2 /NDF: 575.4/29

2.528 $\pm$ 0.353 χ^2 /NDF: 258.9/15

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.215+/-0.631 χ^2/NDF : 380.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.163+/-0.605 χ^2/NDF : 406.2/15

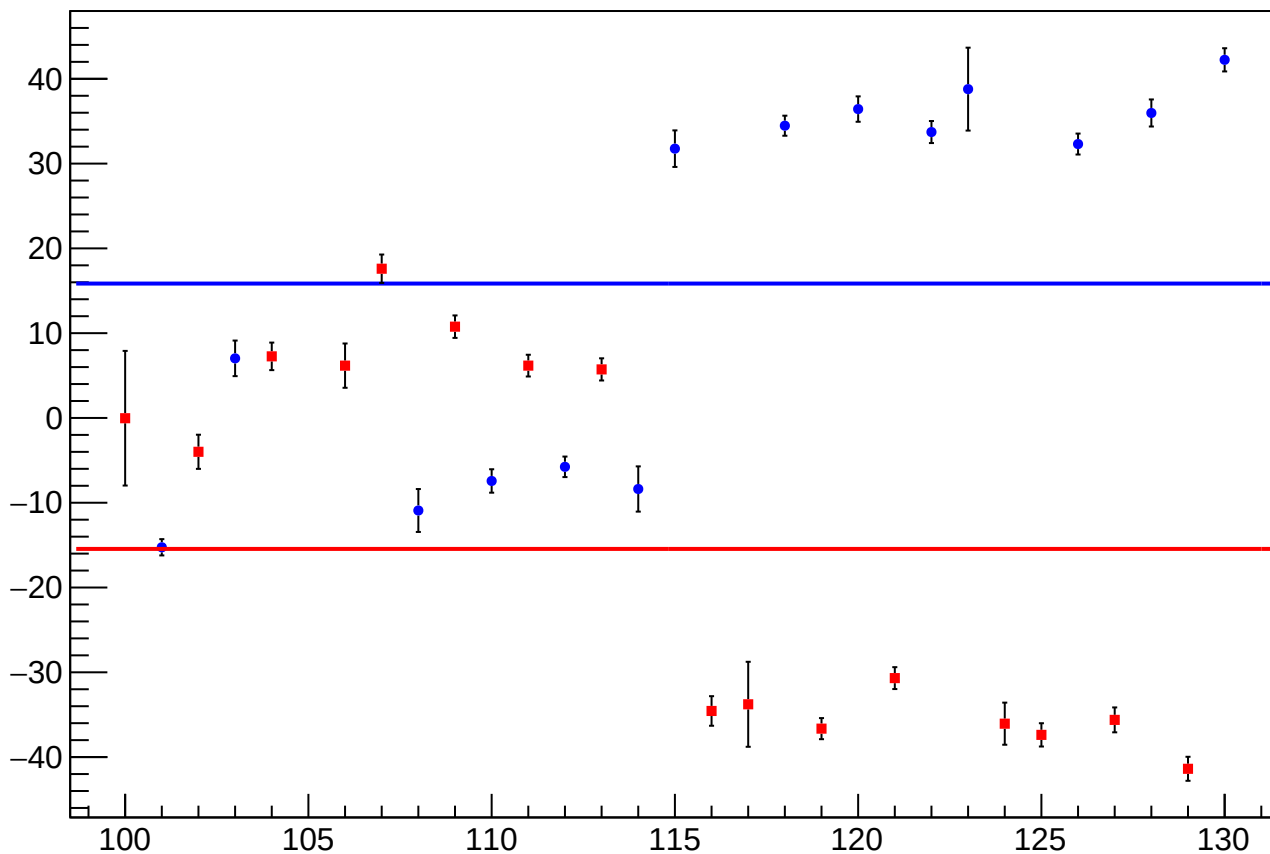
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.215+/-0.631 χ^2/NDF : 380.6/13

2.913+/-0.436 χ^2/NDF : 11966.5/29

47.163+/-0.605 χ^2/NDF : 406.2/15

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.851+/-0.395 χ^2 /NDF: 3273.1/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -15.447+/-0.402 χ^2 /NDF: 3039.0/15

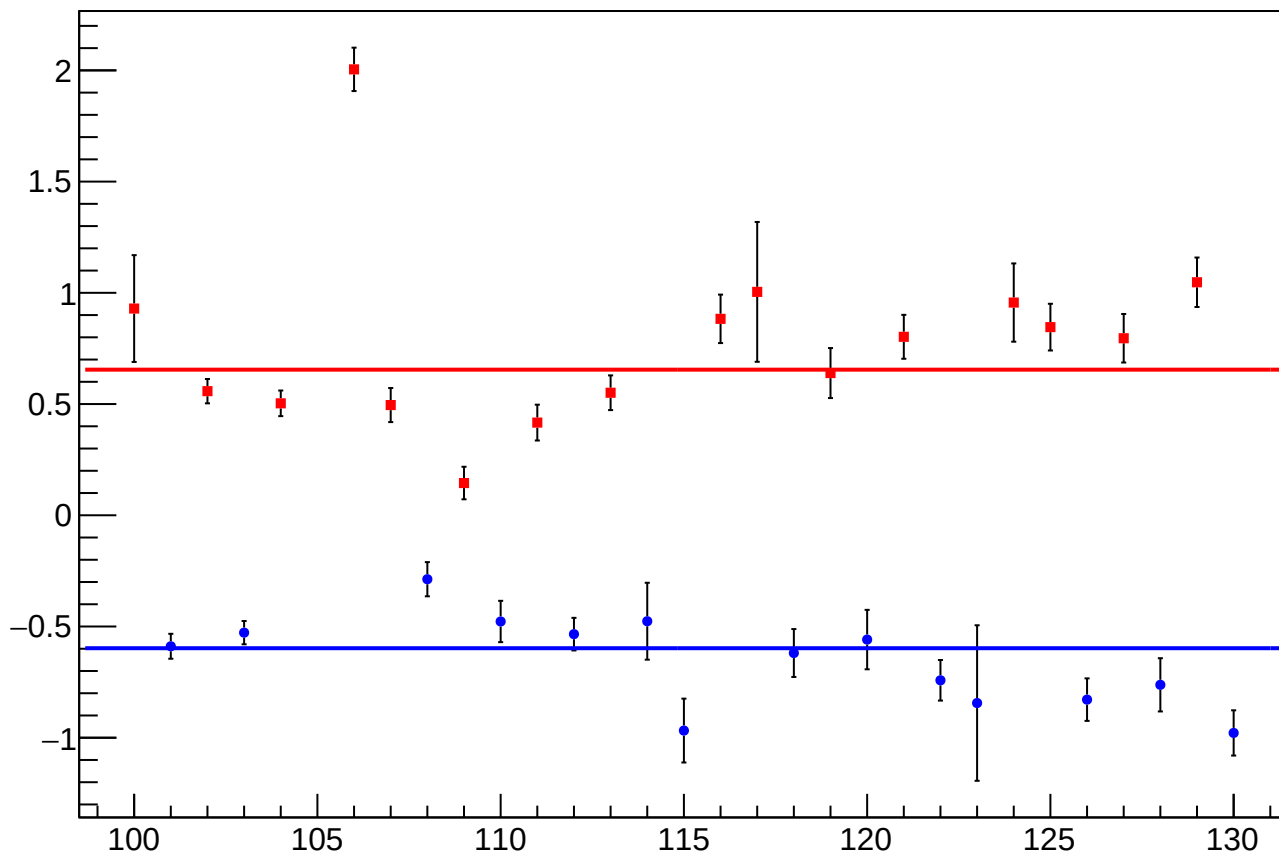
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

15.851+/-0.395 χ^2 /NDF: 3273.1/13

0.485+/-0.282 χ^2 /NDF: 9392.3/29

-15.447+/-0.402 χ^2 /NDF: 3039.0/15

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.598 ± 0.024 χ^2/NDF : 52.5/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.655 ± 0.022 χ^2/NDF : 294.7/15

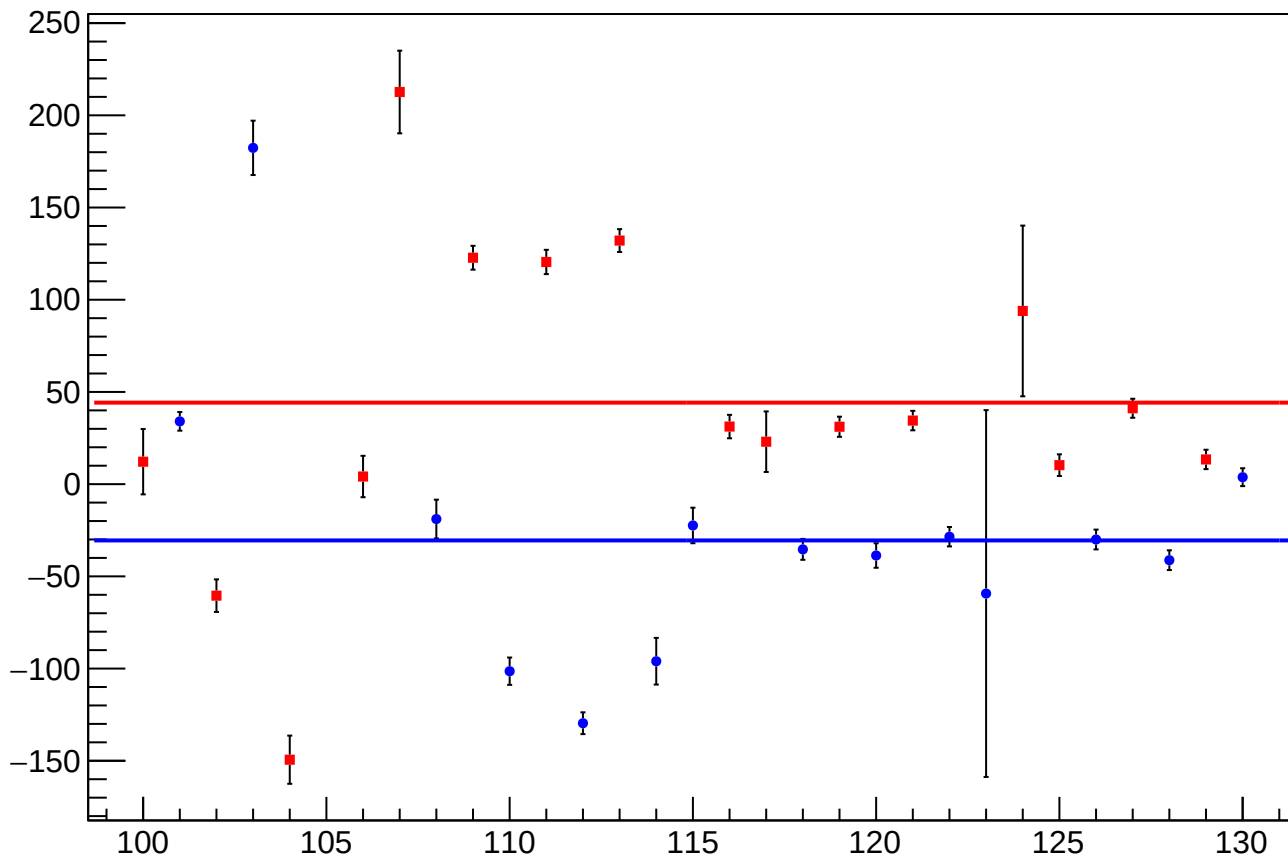
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.598 ± 0.024 χ^2/NDF : 52.5/13

0.064 ± 0.016 χ^2/NDF : 1825.4/29

0.655 ± 0.022 χ^2/NDF : 294.7/15

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -30.517+/-1.771 χ^2/NDF : 830.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 44.204+/-1.808 χ^2/NDF : 1000.3/15

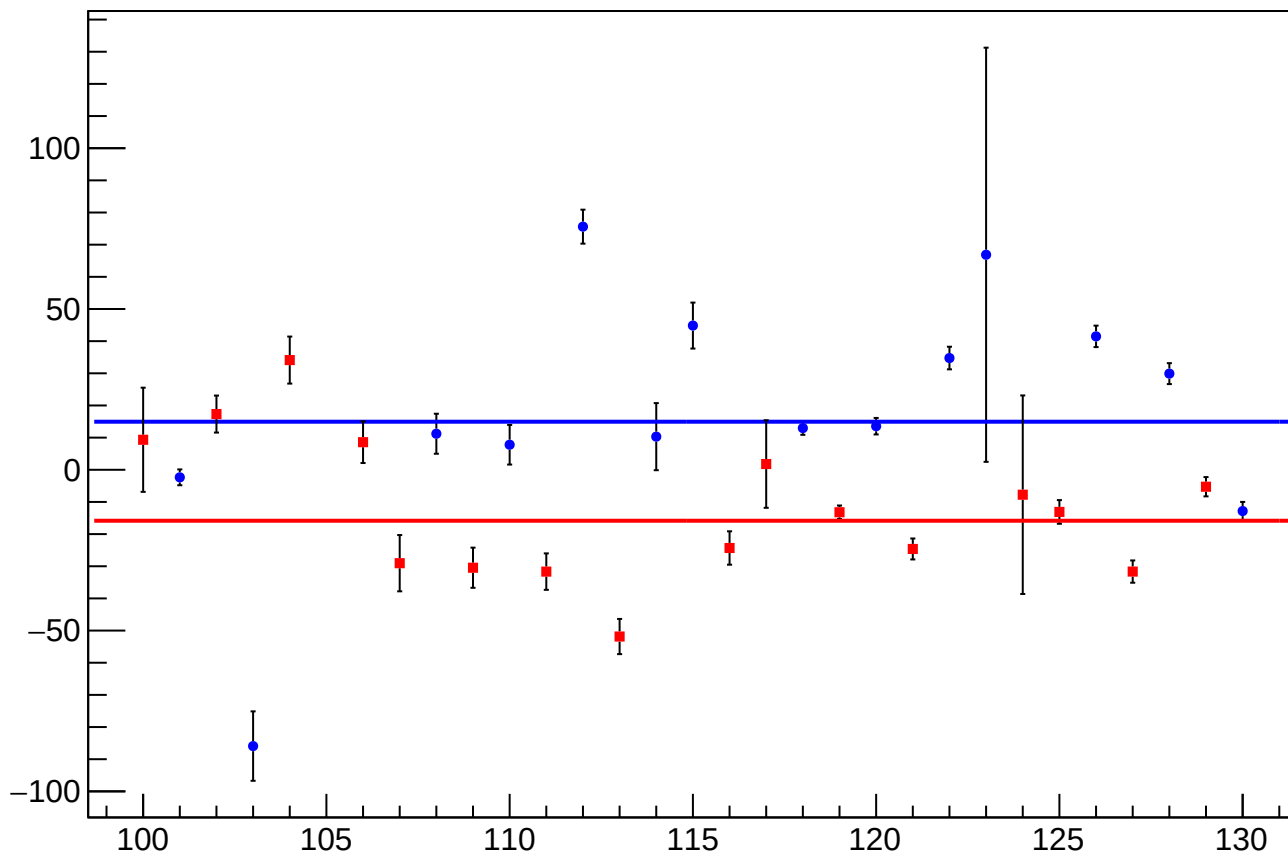
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.517+/-1.771 χ^2/NDF : 830.4/13

6.064+/-1.265 χ^2/NDF : 2702.5/29

44.204+/-1.808 χ^2/NDF : 1000.3/15

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.951+/-0.971 χ^2/NDF : 501.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.844+/-1.108 χ^2/NDF : 202.5/15

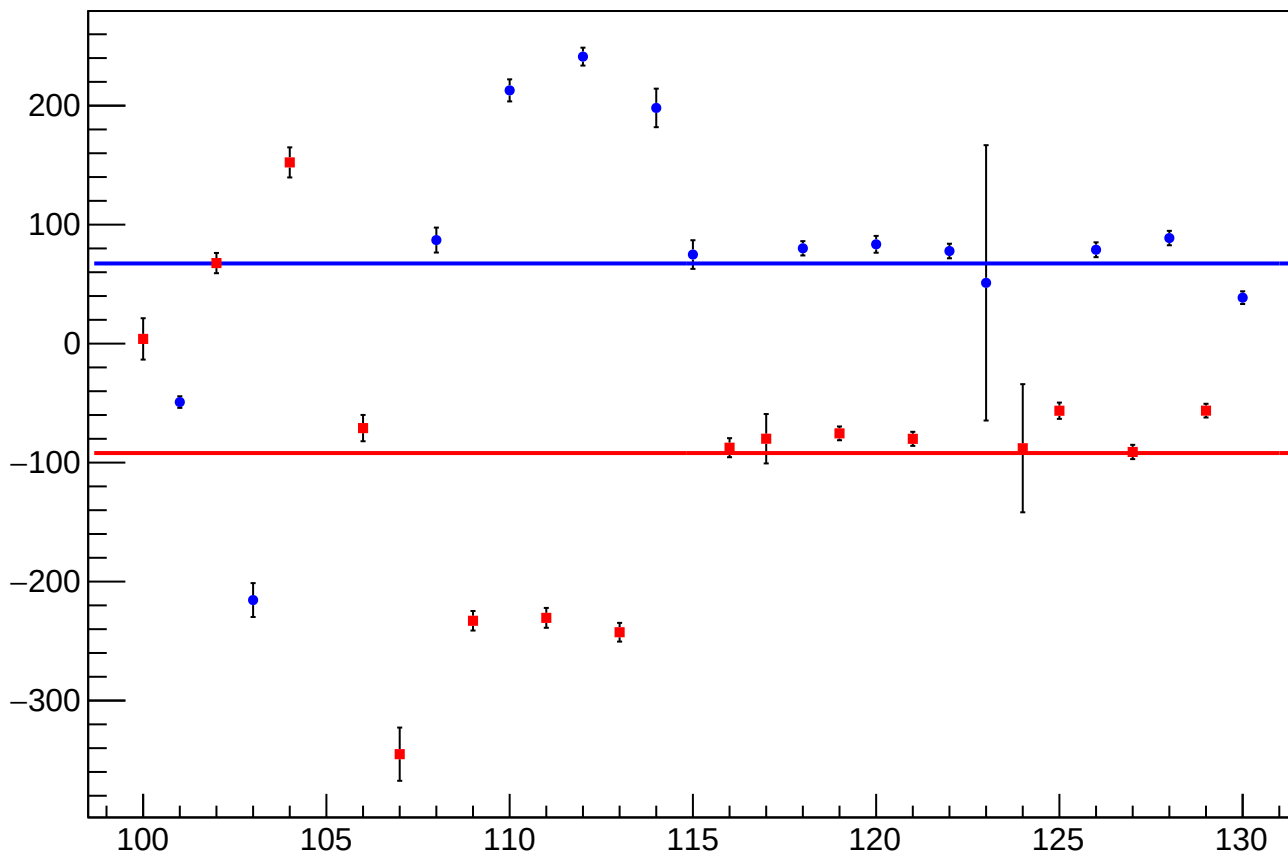
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.951+/-0.971 χ^2/NDF : 501.5/13

1.569+/-0.730 χ^2/NDF : 1140.7/29

-15.844+/-1.108 χ^2/NDF : 202.5/15

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.370+/-1.966 χ^2/NDF : 1874.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -91.975+/-2.063 χ^2/NDF : 1900.9/15

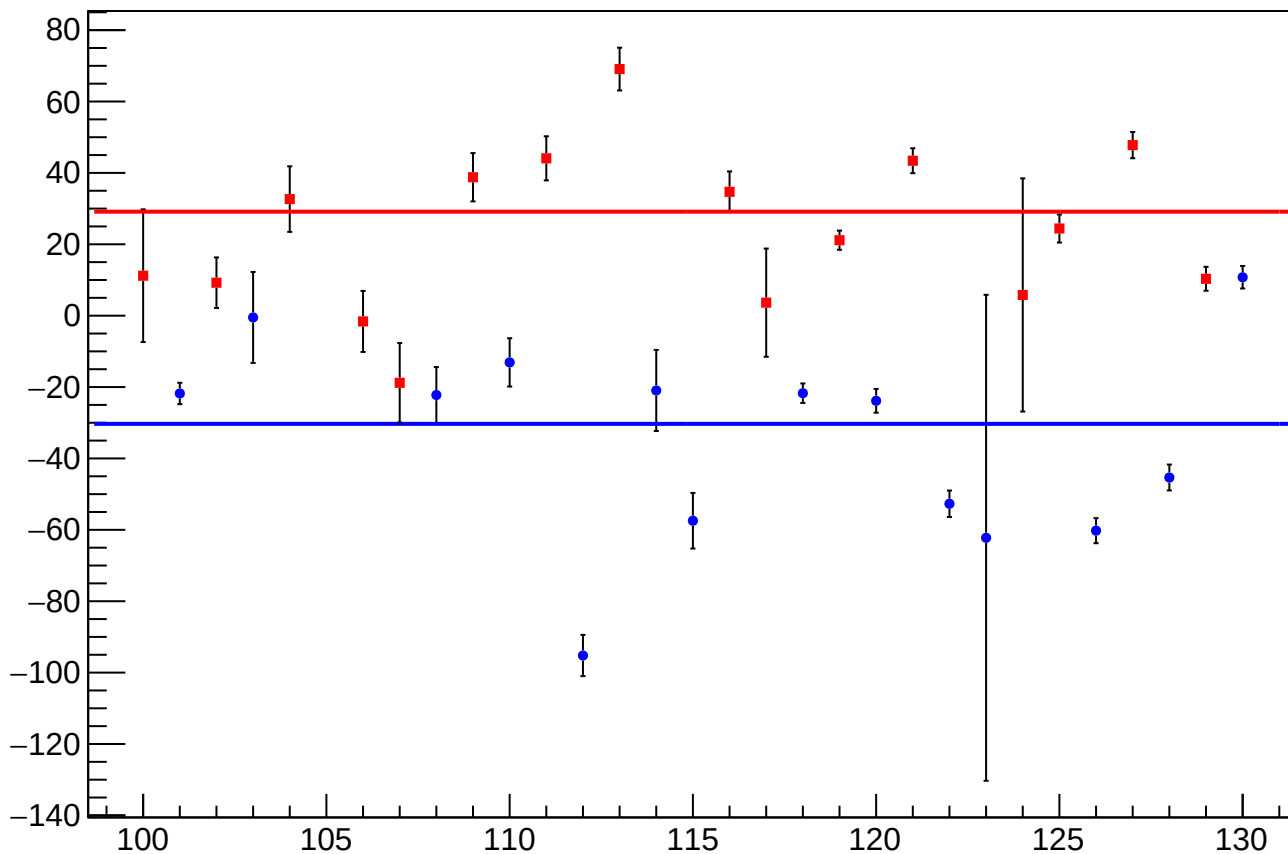
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.370+/-1.966 χ^2/NDF : 1874.0/13

-8.466+/-1.423 χ^2/NDF : 6900.8/29

-91.975+/-2.063 χ^2/NDF : 1900.9/15

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.312 ± 1.143 χ^2/NDF : 471.0/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 29.138 ± 1.274 χ^2/NDF : 181.3/15

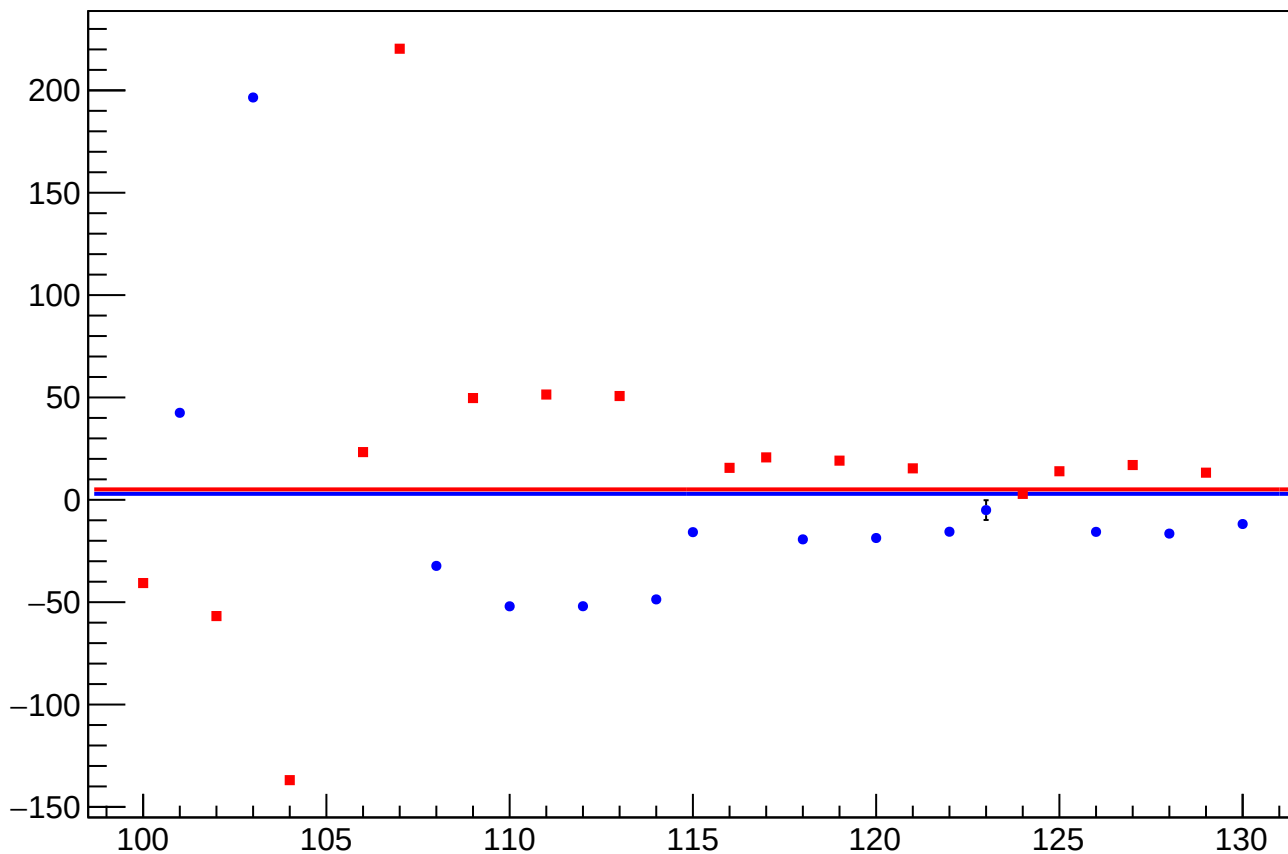
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-30.312 ± 1.143 χ^2/NDF : 471.0/13

-3.793 ± 0.851 χ^2/NDF : 1858.9/29

29.138 ± 1.274 χ^2/NDF : 181.3/15

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.929+/-0.077 χ^2/NDF : 518343.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.097+/-0.080 χ^2/NDF : 529614.6/15

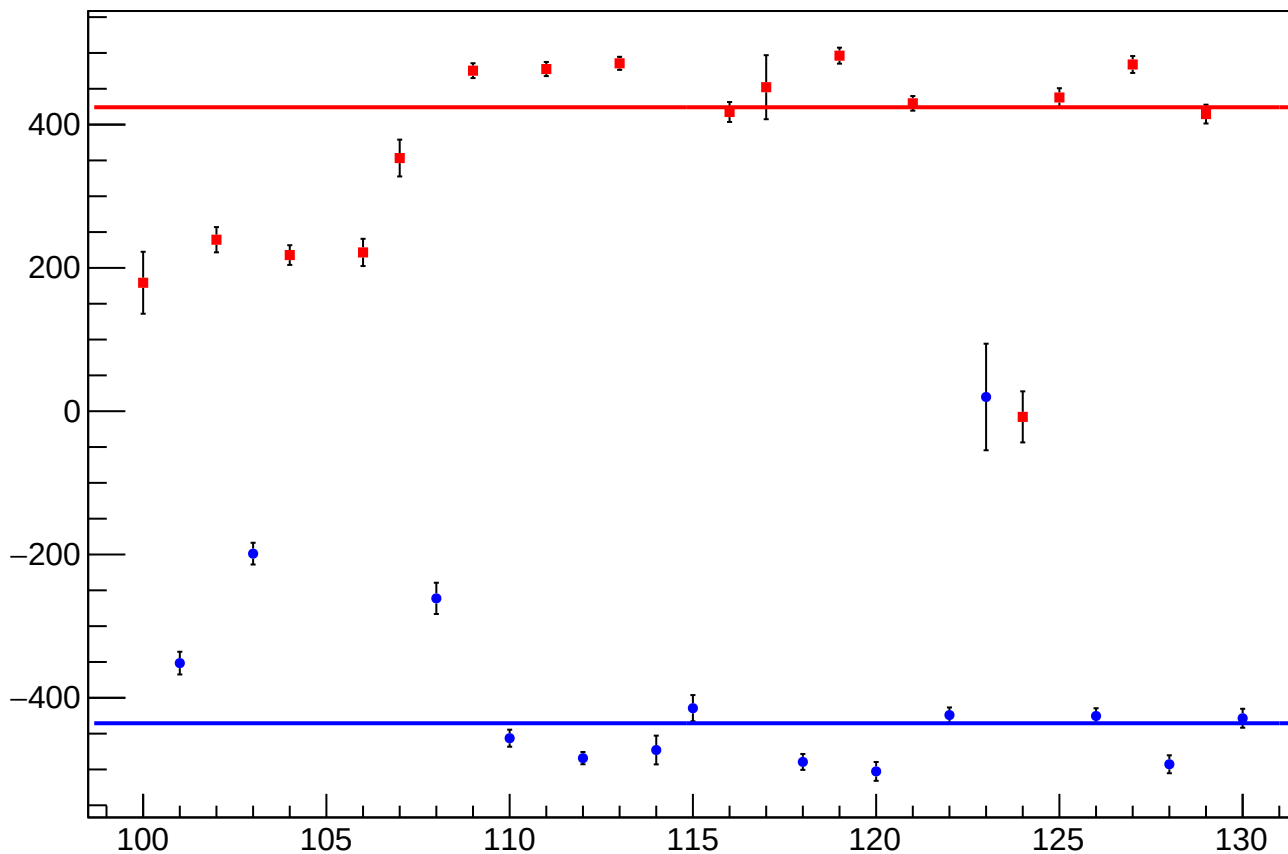
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.929+/-0.077 χ^2/NDF : 518343.8/13

3.974+/-0.056 χ^2/NDF : 1048338.3/29

5.097+/-0.080 χ^2/NDF : 529614.6/15

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -435.516+/-3.528 χ^2 /NDF: 485.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 424.221+/-3.369 χ^2 /NDF: 805.4/15

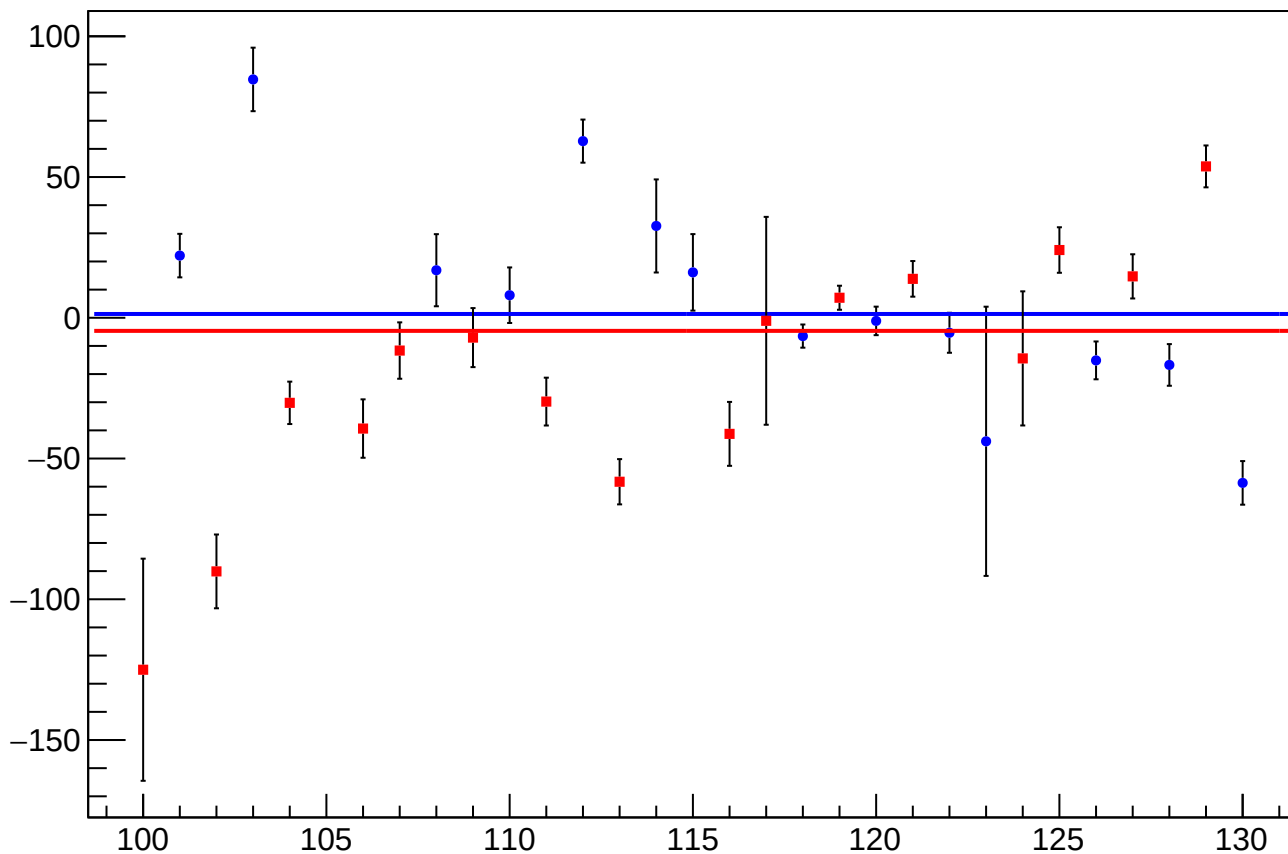
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-435.516+/-3.528 χ^2 /NDF: 485.9/13

14.264+/-2.437 χ^2 /NDF: 32350.4/29

424.221+/-3.369 χ^2 /NDF: 805.4/15

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.350+/-2.031 χ^2/NDF : 210.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.652+/-2.126 χ^2/NDF : 235.3/15

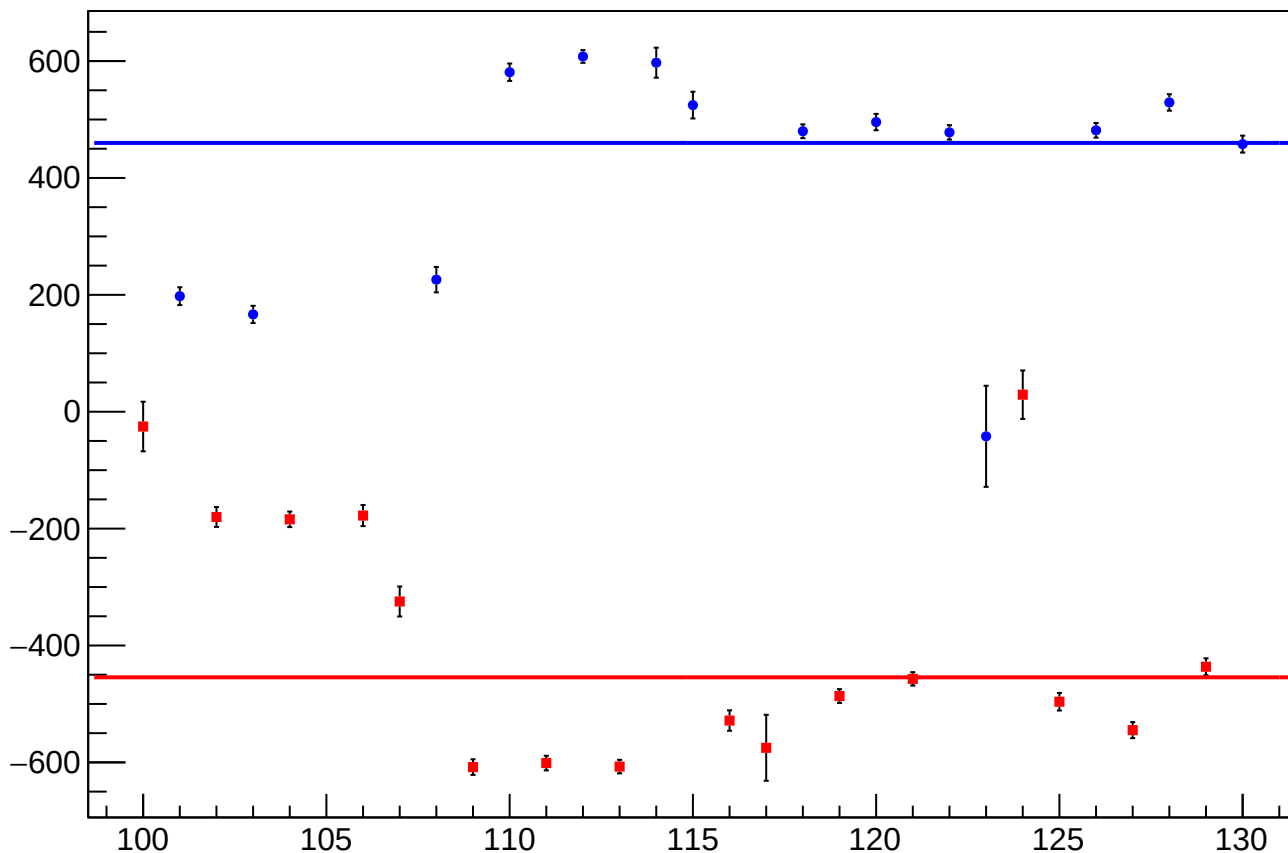
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.350+/-2.031 χ^2/NDF : 210.5/13

-1.514+/-1.468 χ^2/NDF : 449.9/29

-4.652+/-2.126 χ^2/NDF : 235.3/15

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 459.970+/-3.999 χ^2/NDF : 1169.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -454.461+/-3.856 χ^2/NDF : 1698.3/15

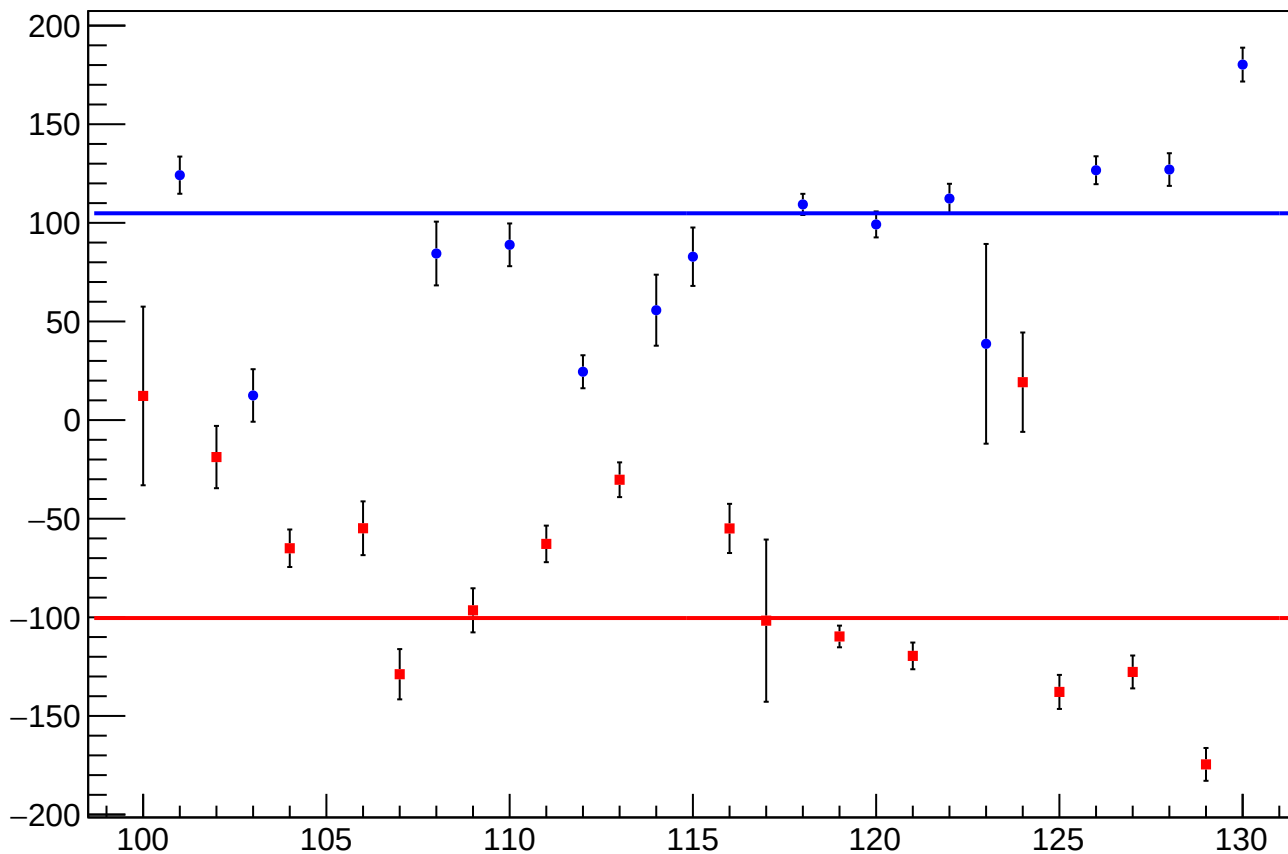
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

459.970+/-3.999 χ^2/NDF : 1169.1/13

-13.861+/-2.776 χ^2/NDF : 29963.1/29

-454.461+/-3.856 χ^2/NDF : 1698.3/15

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 104.843 $\pm$ 2.388 χ^2 /NDF: 255.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -100.370 $\pm$ 2.459 χ^2 /NDF: 298.7/15

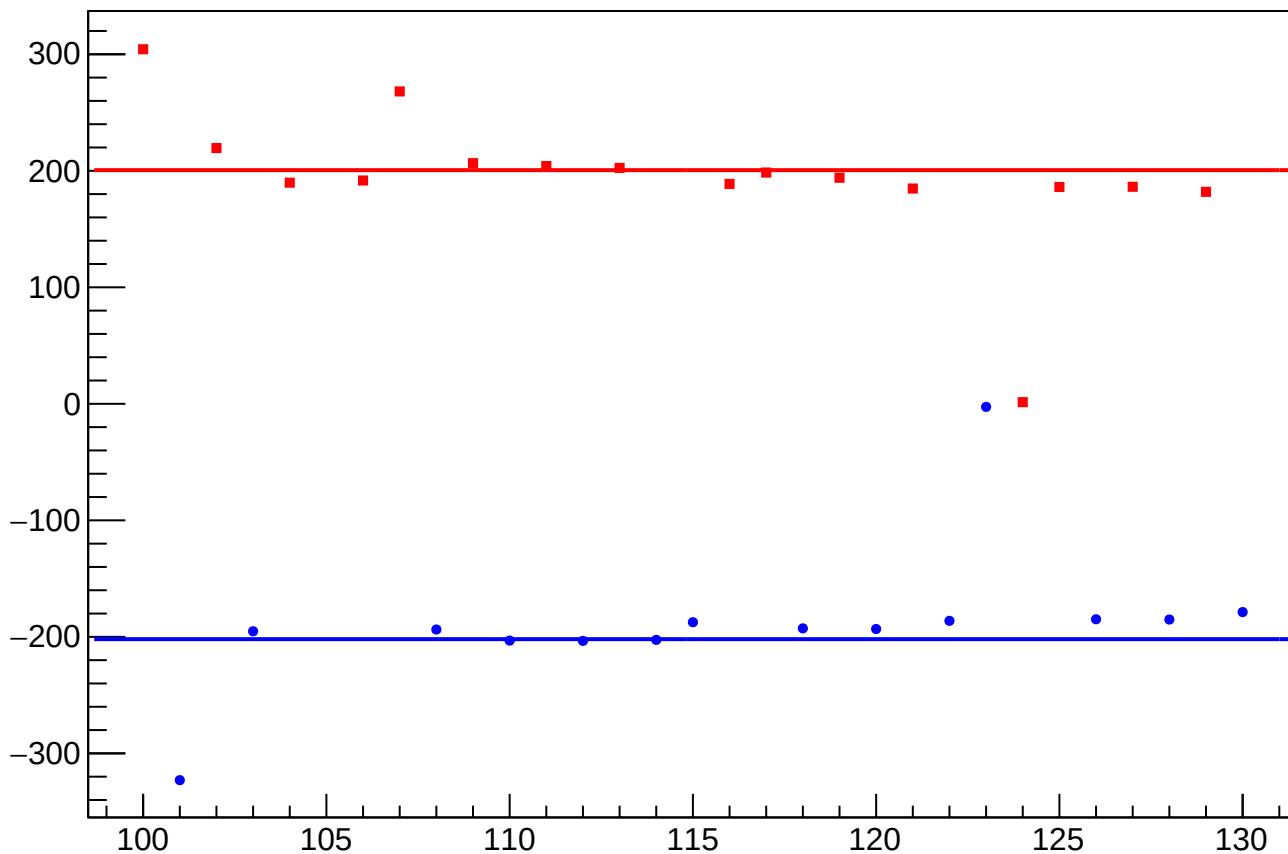
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

104.843 $\pm$ 2.388 χ^2 /NDF: 255.9/13

5.244 $\pm$ 1.713 χ^2 /NDF: 4139.7/29

-100.370 $\pm$ 2.459 χ^2 /NDF: 298.7/15

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -201.982+/-0.152 χ^2 /NDF: 56830.7/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 200.555+/-0.144 χ^2 /NDF: 38245.9/15

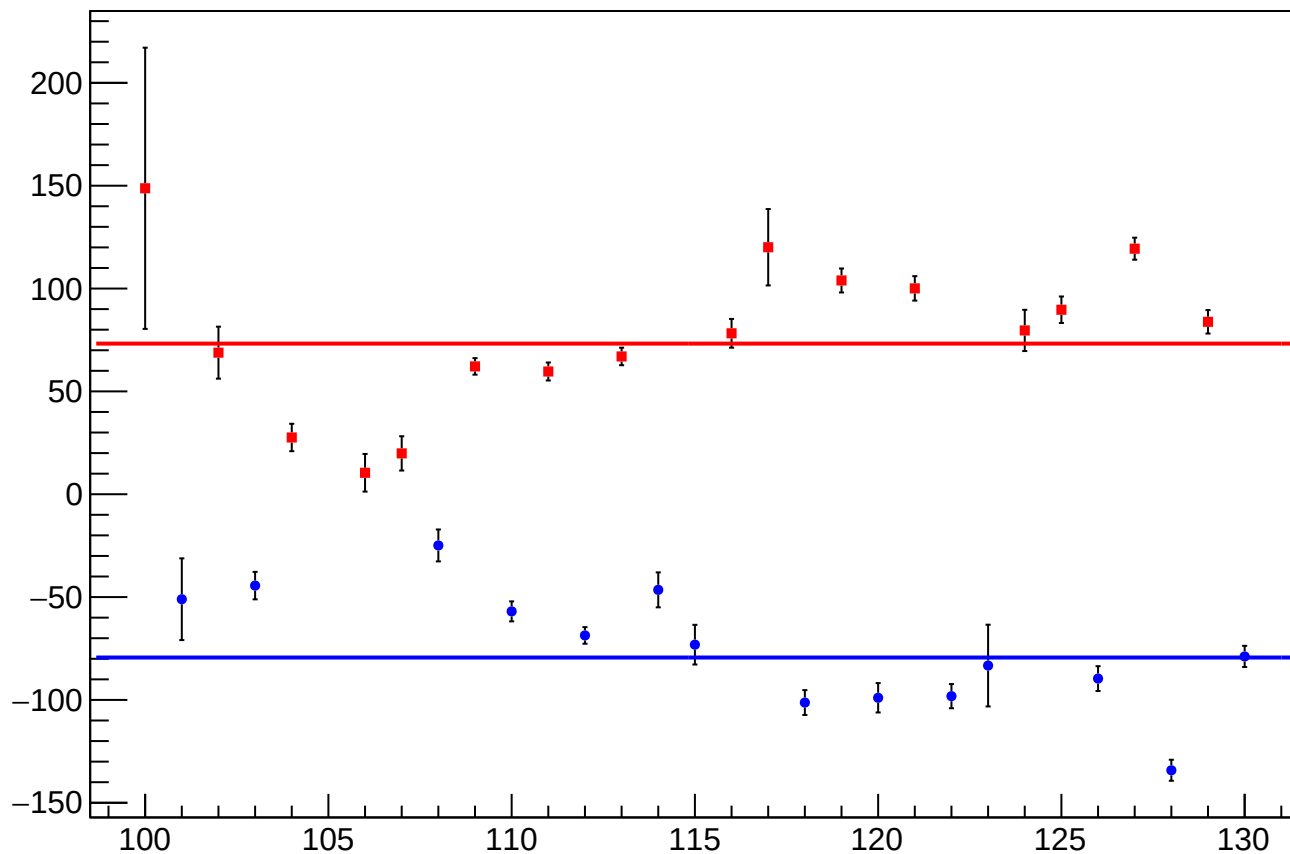
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-201.982+/-0.152 χ^2 /NDF: 56830.7/13

10.431+/-0.104 χ^2 /NDF: 3805948.9/29

200.555+/-0.144 χ^2 /NDF: 38245.9/15

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -79.382 ± 1.686 χ^2/NDF : 271.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 73.232 ± 1.570 χ^2/NDF : 295.3/15

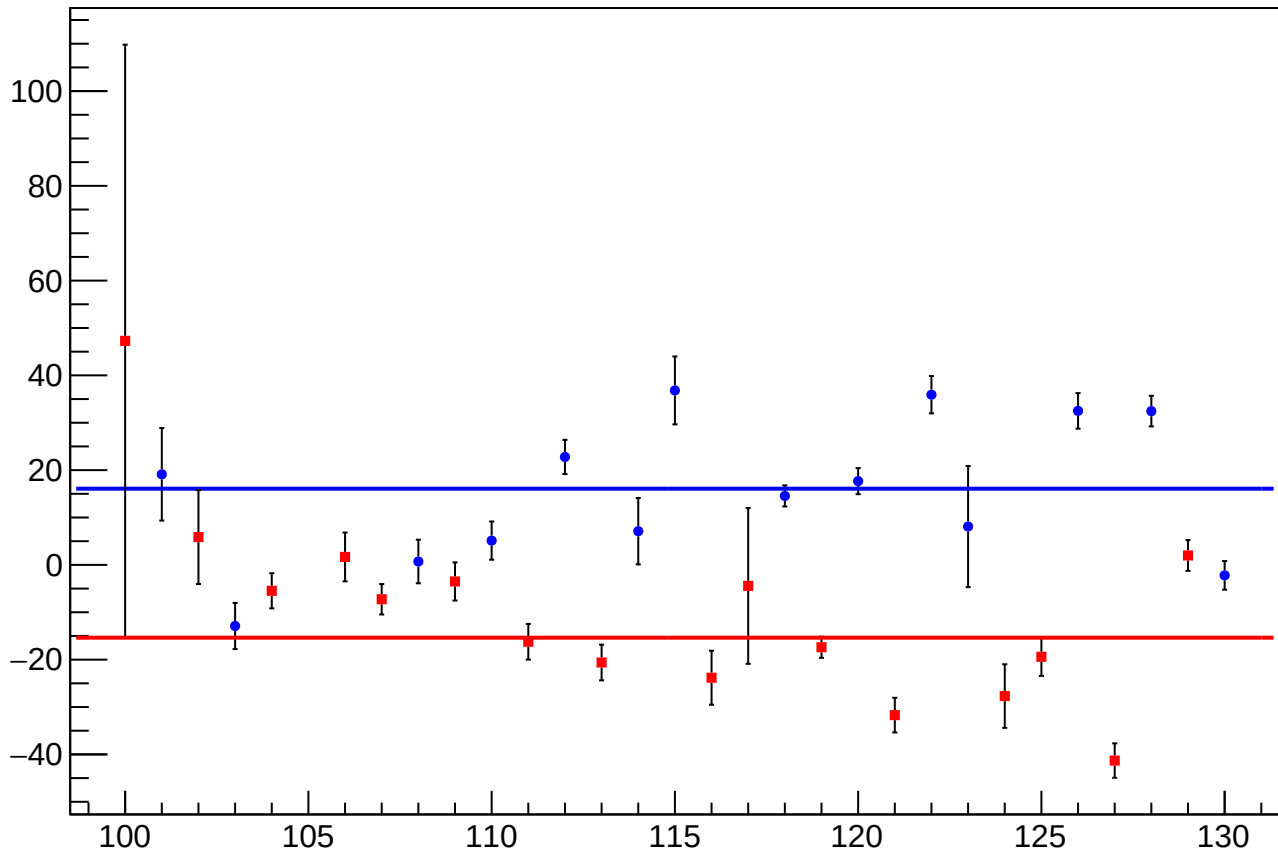
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-79.382 ± 1.686 χ^2/NDF : 271.2/13

2.359 ± 1.149 χ^2/NDF : 4954.5/29

73.232 ± 1.570 χ^2/NDF : 295.3/15

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.084 $\pm$ 1.021 χ^2 /NDF: 175.5/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -15.364 $\pm$ 1.008 χ^2 /NDF: 148.0/15

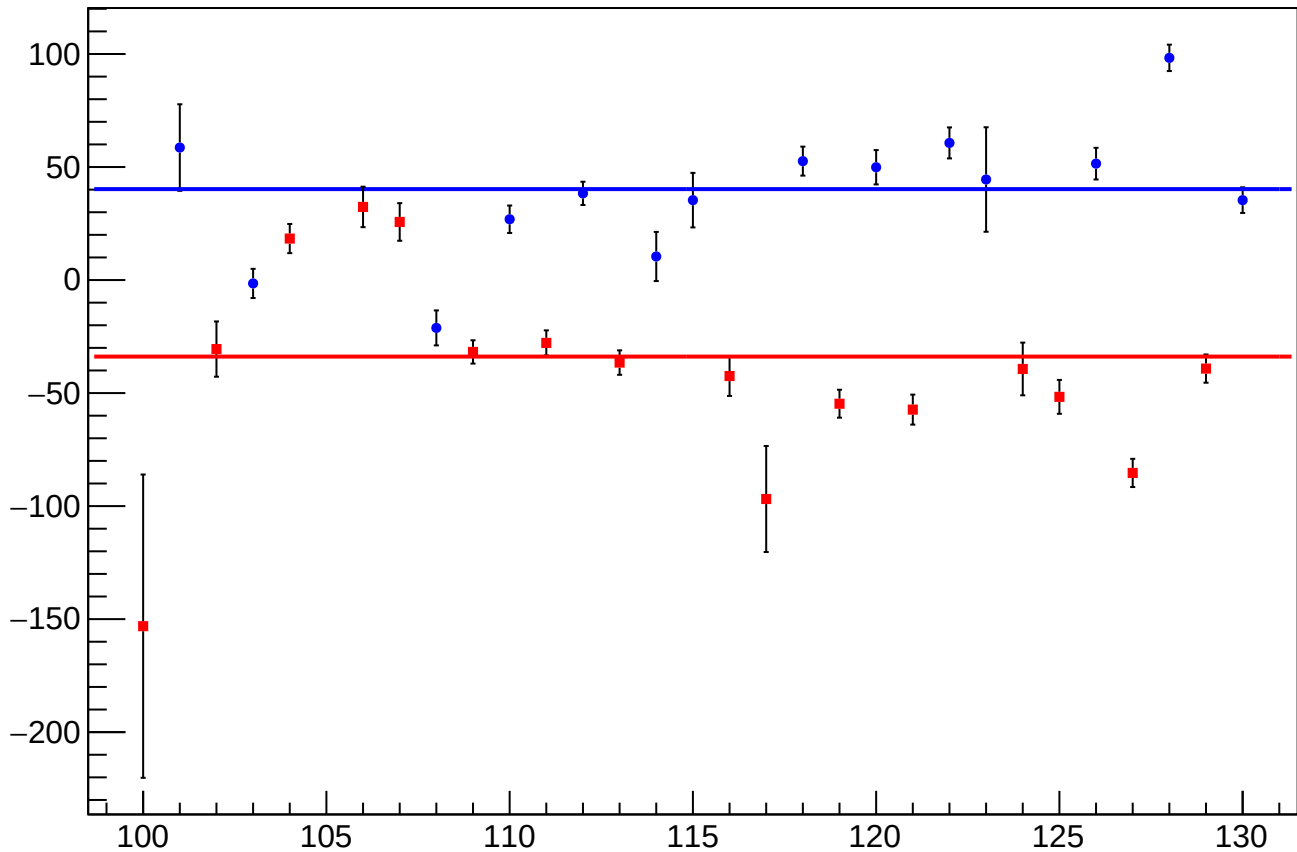
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.084 $\pm$ 1.021 χ^2 /NDF: 175.5/13

0.150 $\pm$ 0.717 χ^2 /NDF: 803.9/29

-15.364 $\pm$ 1.008 χ^2 /NDF: 148.0/15

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.230+/-1.927 χ^2/NDF : 234.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.858+/-1.819 χ^2/NDF : 283.0/15

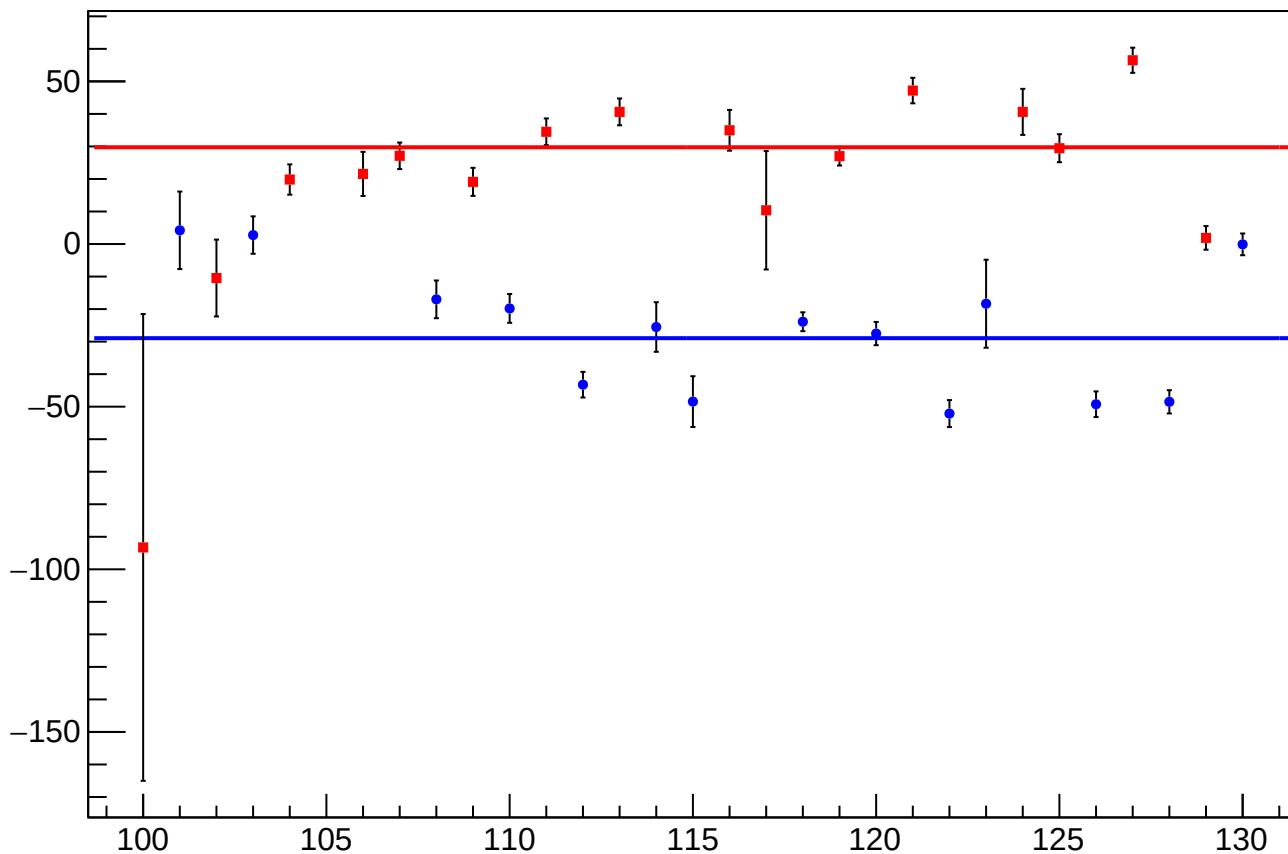
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.230+/-1.927 χ^2/NDF : 234.9/13

1.051+/-1.323 χ^2/NDF : 1299.8/29

-33.858+/-1.819 χ^2/NDF : 283.0/15

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.942 $\pm$ 1.188 χ^2/NDF : 232.0/13

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 29.746 $\pm$ 1.164 χ^2/NDF : 167.0/15

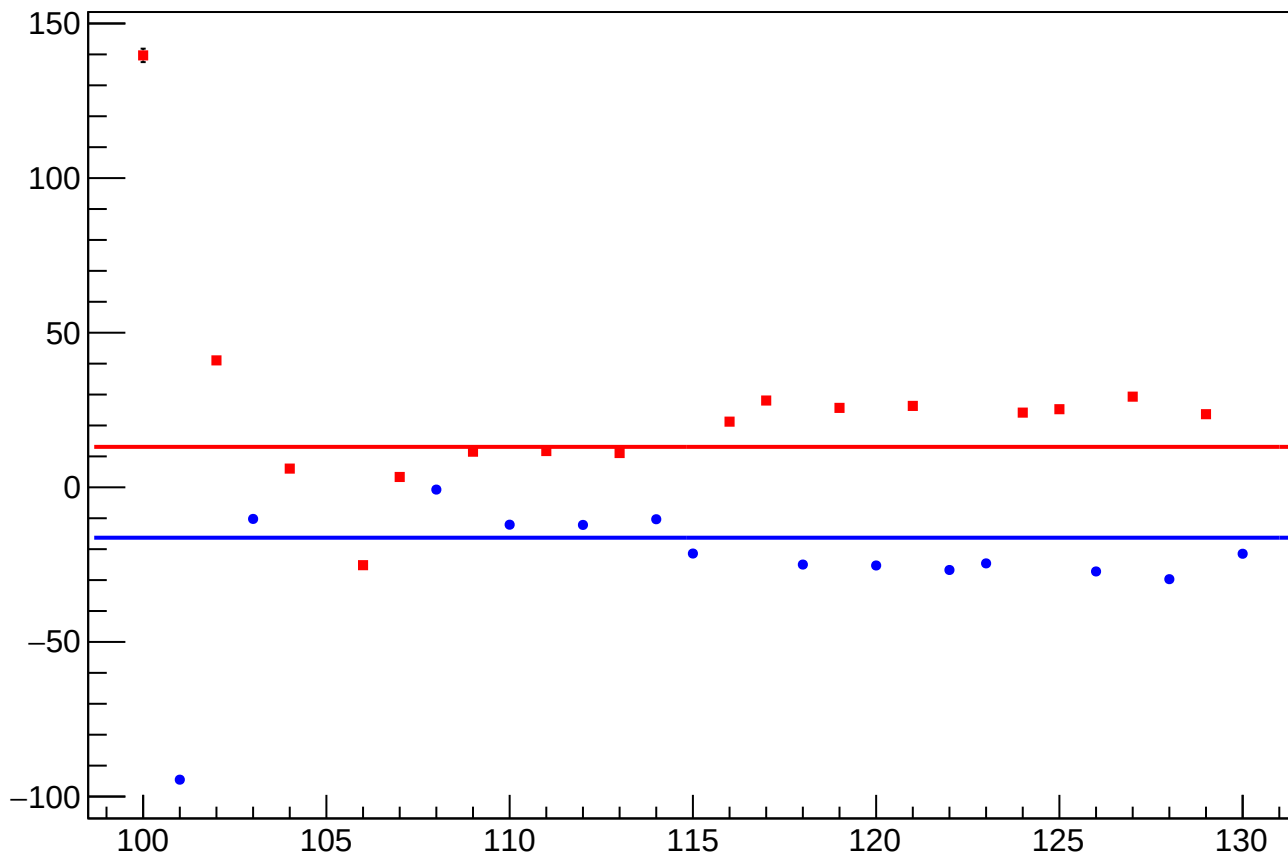
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-28.942 $\pm$ 1.188 χ^2/NDF : 232.0/13

1.016 $\pm$ 0.831 χ^2/NDF : 1644.5/29

29.746 $\pm$ 1.164 χ^2/NDF : 167.0/15

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.294 ± 0.071 $\chi^2/\text{NDF}: 31097.4/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 13.082 ± 0.067 $\chi^2/\text{NDF}: 55037.5/15$

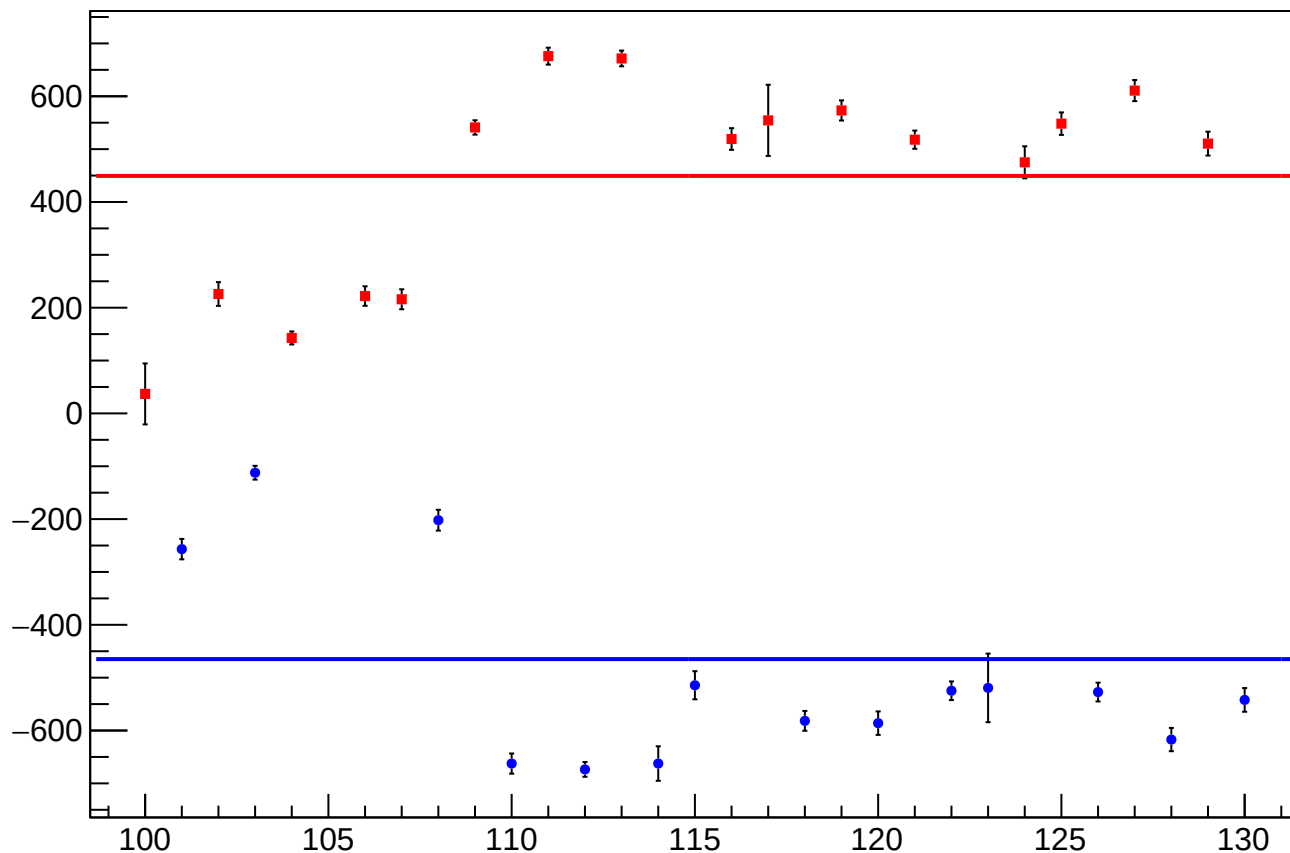
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.294 ± 0.071 $\chi^2/\text{NDF}: 31097.4/13$

-0.836 ± 0.049 $\chi^2/\text{NDF}: 176214.2/29$

13.082 ± 0.067 $\chi^2/\text{NDF}: 55037.5/15$

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -464.872+/-5.207 χ^2 /NDF: 1550.1/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 449.367+/-4.717 χ^2 /NDF: 1712.5/15

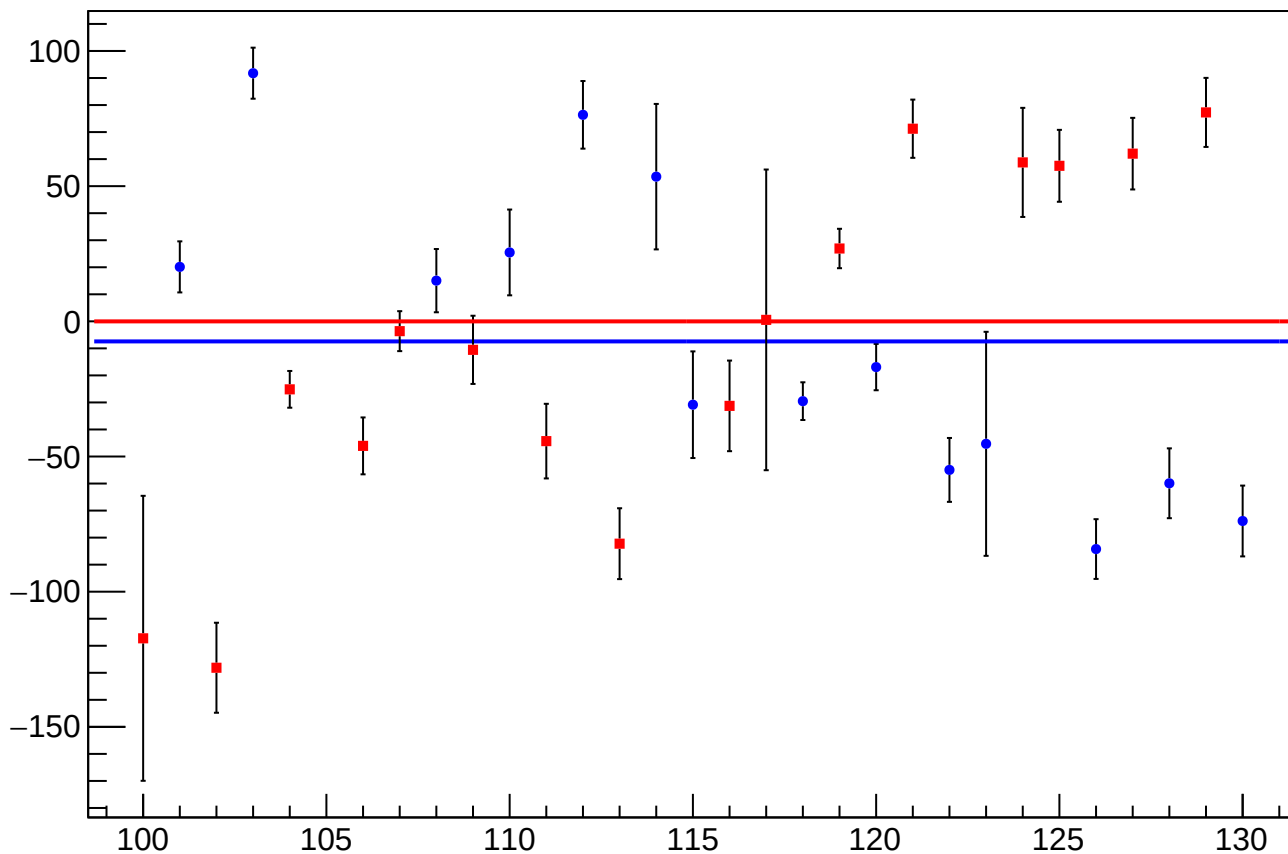
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-464.872+/-5.207 χ^2 /NDF: 1550.1/13

37.302+/-3.496 χ^2 /NDF: 20194.8/29

449.367+/-4.717 χ^2 /NDF: 1712.5/15

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.426+/-3.072 χ^2 /NDF: 297.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.017+/-2.868 χ^2 /NDF: 294.3/15

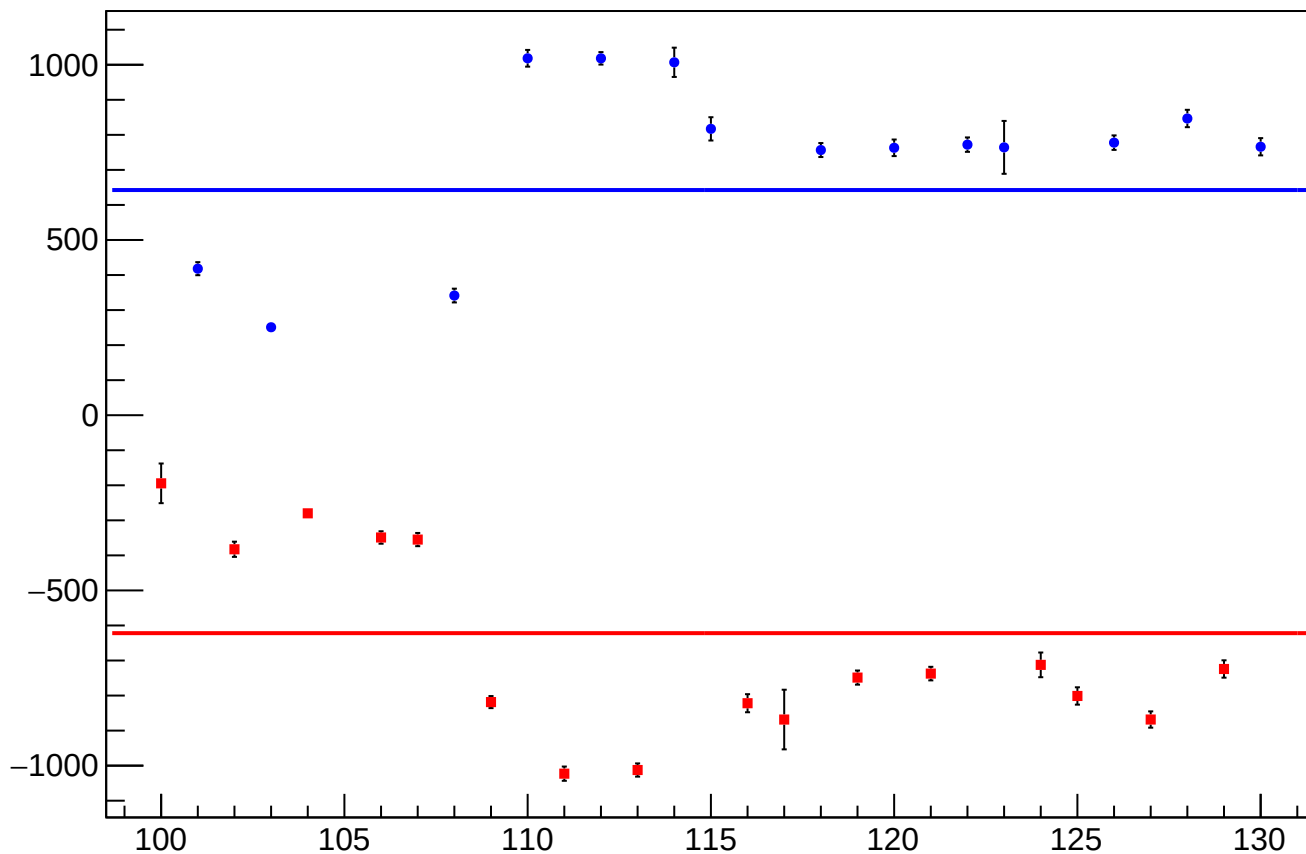
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.426+/-3.072 χ^2 /NDF: 297.2/13

-3.468+/-2.096 χ^2 /NDF: 594.7/29

-0.017+/-2.868 χ^2 /NDF: 294.3/15

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 642.529+/-5.715 χ^2/NDF : 2380.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -621.909+/-5.216 χ^2/NDF : 2720.8/15

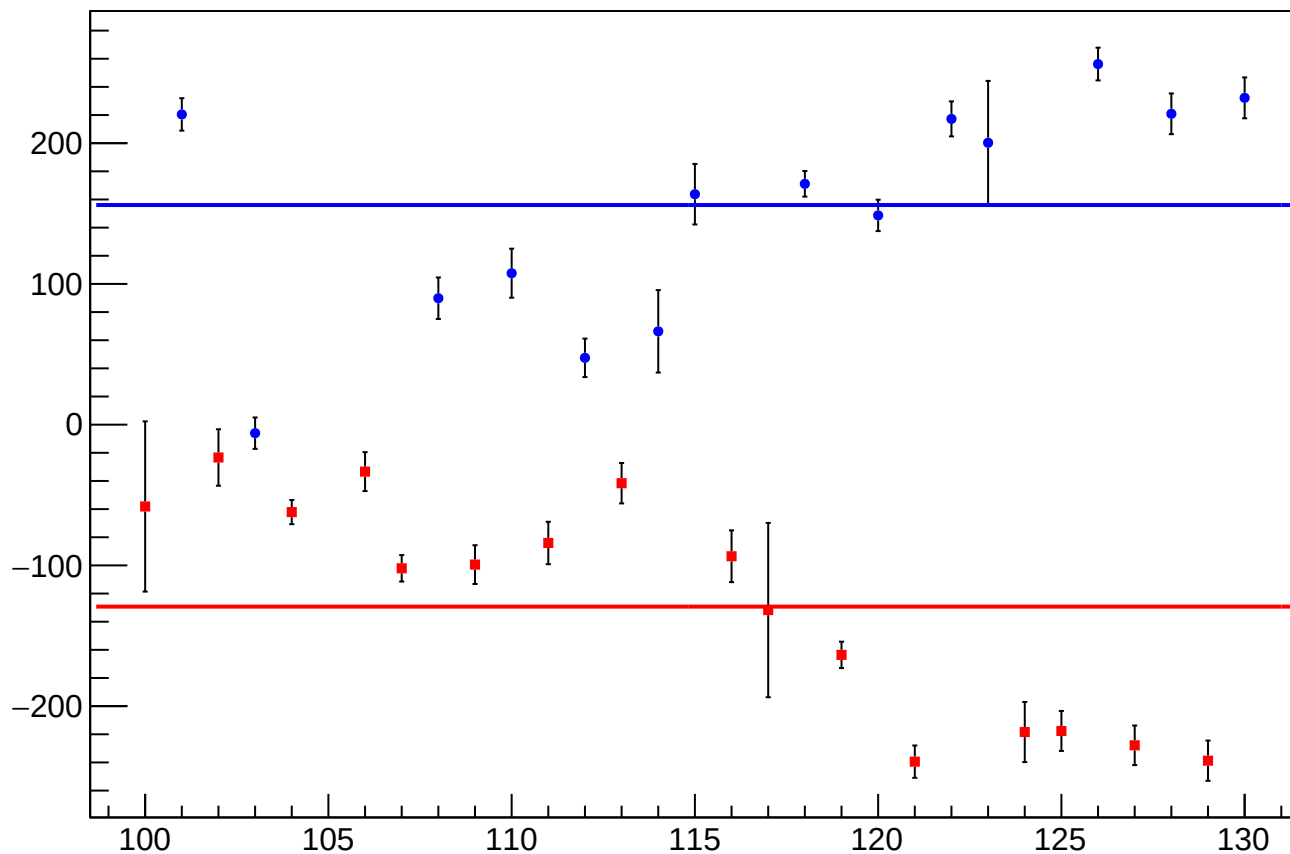
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

642.529+/-5.715 χ^2/NDF : 2380.9/13

-47.334+/-3.852 χ^2/NDF : 31809.6/29

-621.909+/-5.216 χ^2/NDF : 2720.8/15

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 156.057 $\pm$ 3.623 χ^2 /NDF: 493.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -129.282 $\pm$ 3.396 χ^2 /NDF: 471.0/15

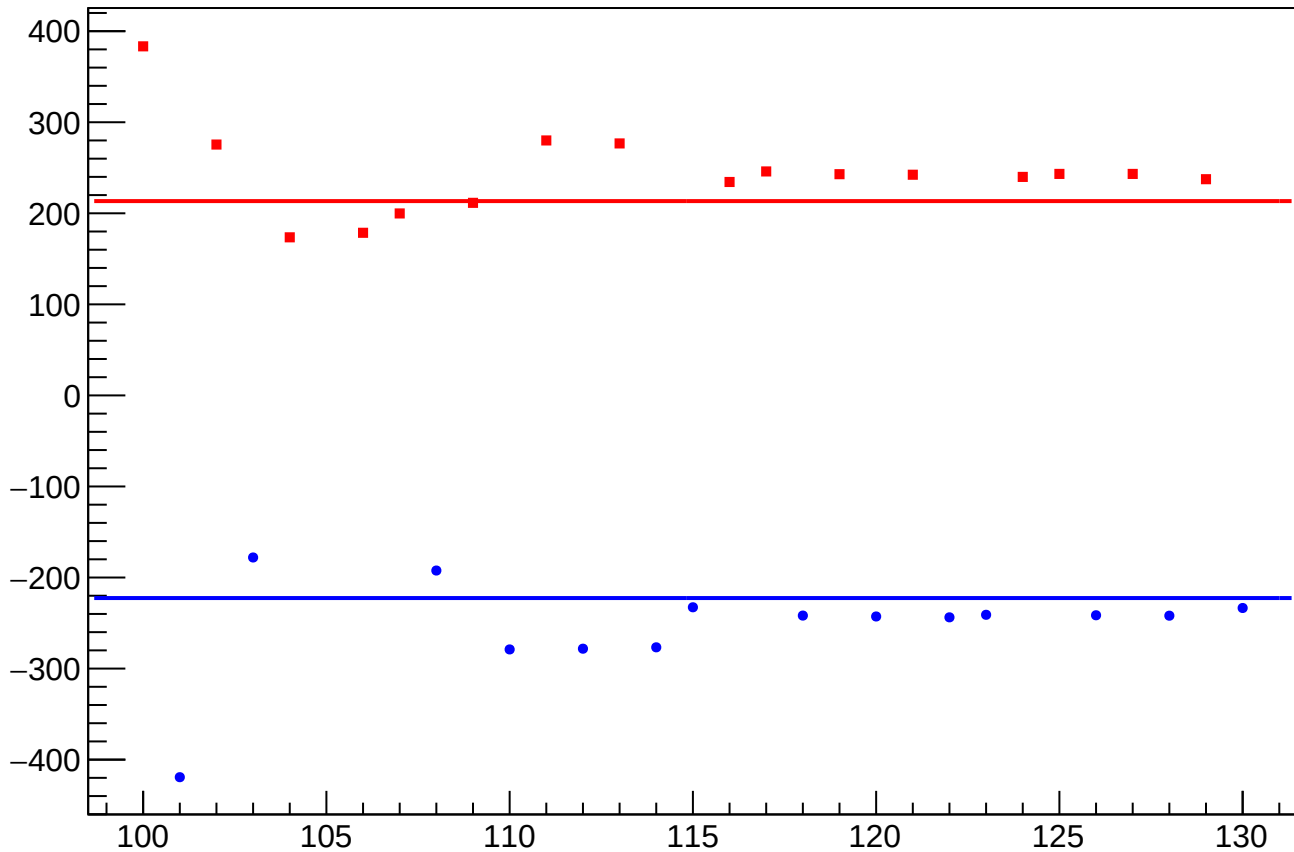
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

156.057 $\pm$ 3.623 χ^2 /NDF: 493.4/13

4.204 $\pm$ 2.478 χ^2 /NDF: 4266.1/29

-129.282 $\pm$ 3.396 χ^2 /NDF: 471.0/15

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -222.541+/-0.184 χ^2 /NDF: 125722.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 213.400+/-0.168 χ^2 /NDF: 62003.9/15

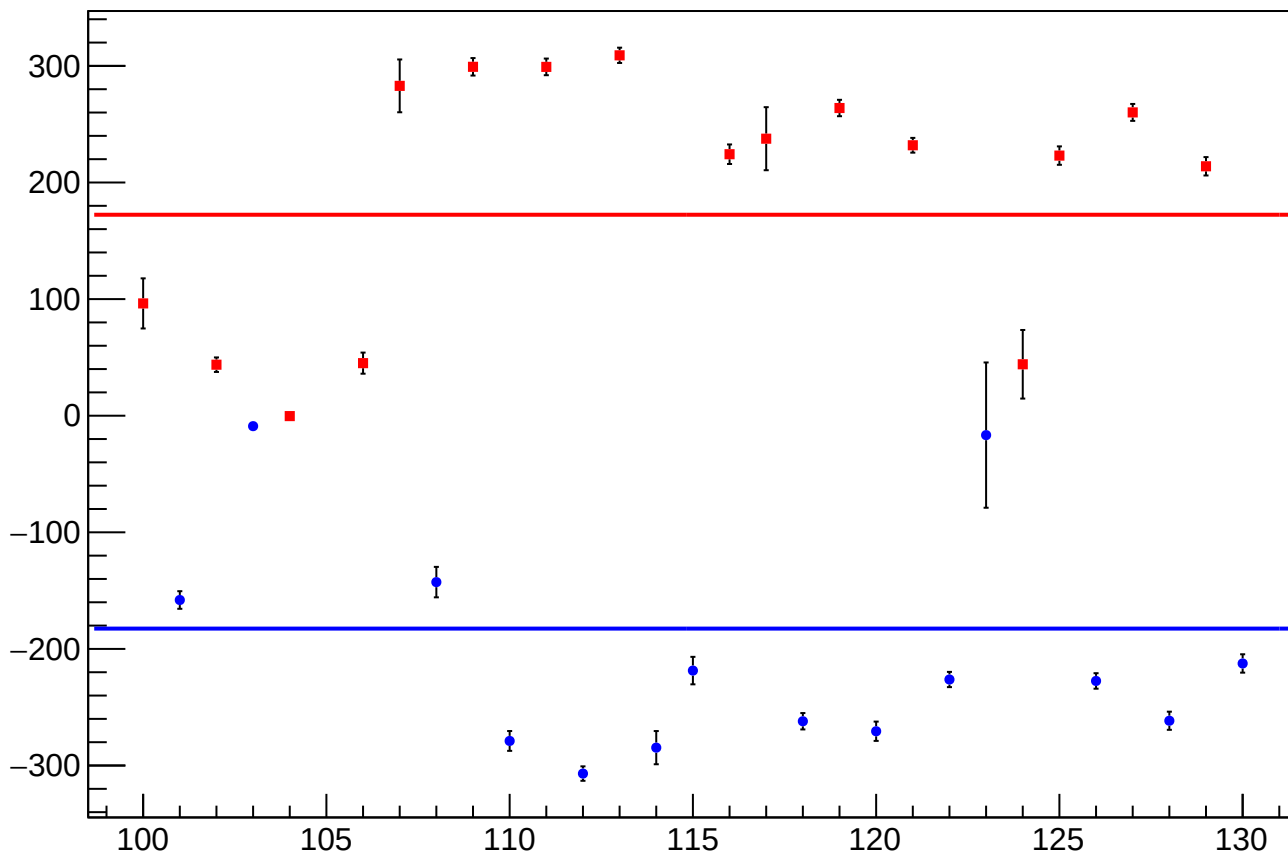
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-222.541+/-0.184 χ^2 /NDF: 125722.2/13

14.941+/-0.124 χ^2 /NDF: 3246585.1/29

213.400+/-0.168 χ^2 /NDF: 62003.9/15

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -182.573+/-1.982 χ^2/NDF : 3039.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 172.345+/-1.906 χ^2/NDF : 4006.5/15

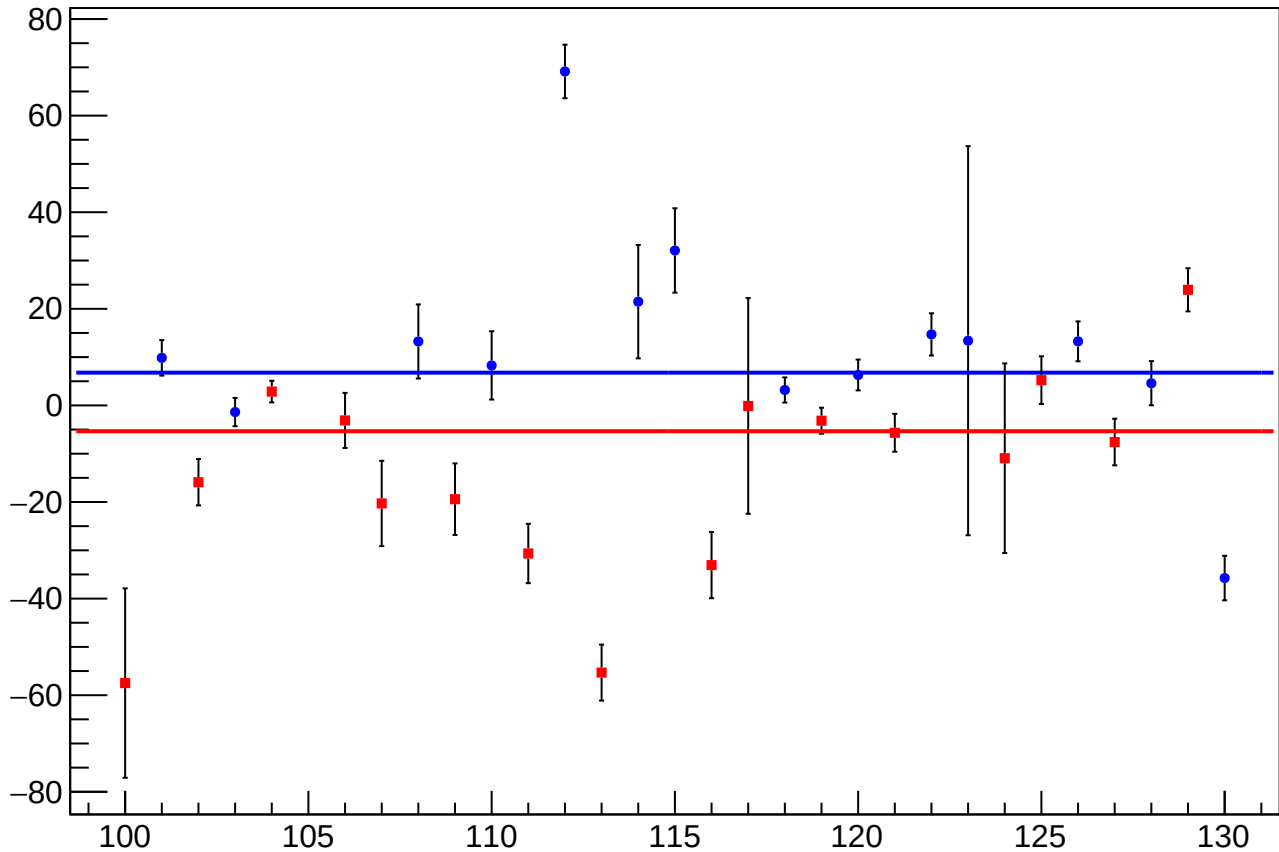
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-182.573+/-1.982 χ^2/NDF : 3039.1/13

1.801+/-1.374 χ^2/NDF : 23709.3/29

172.345+/-1.906 χ^2/NDF : 4006.5/15

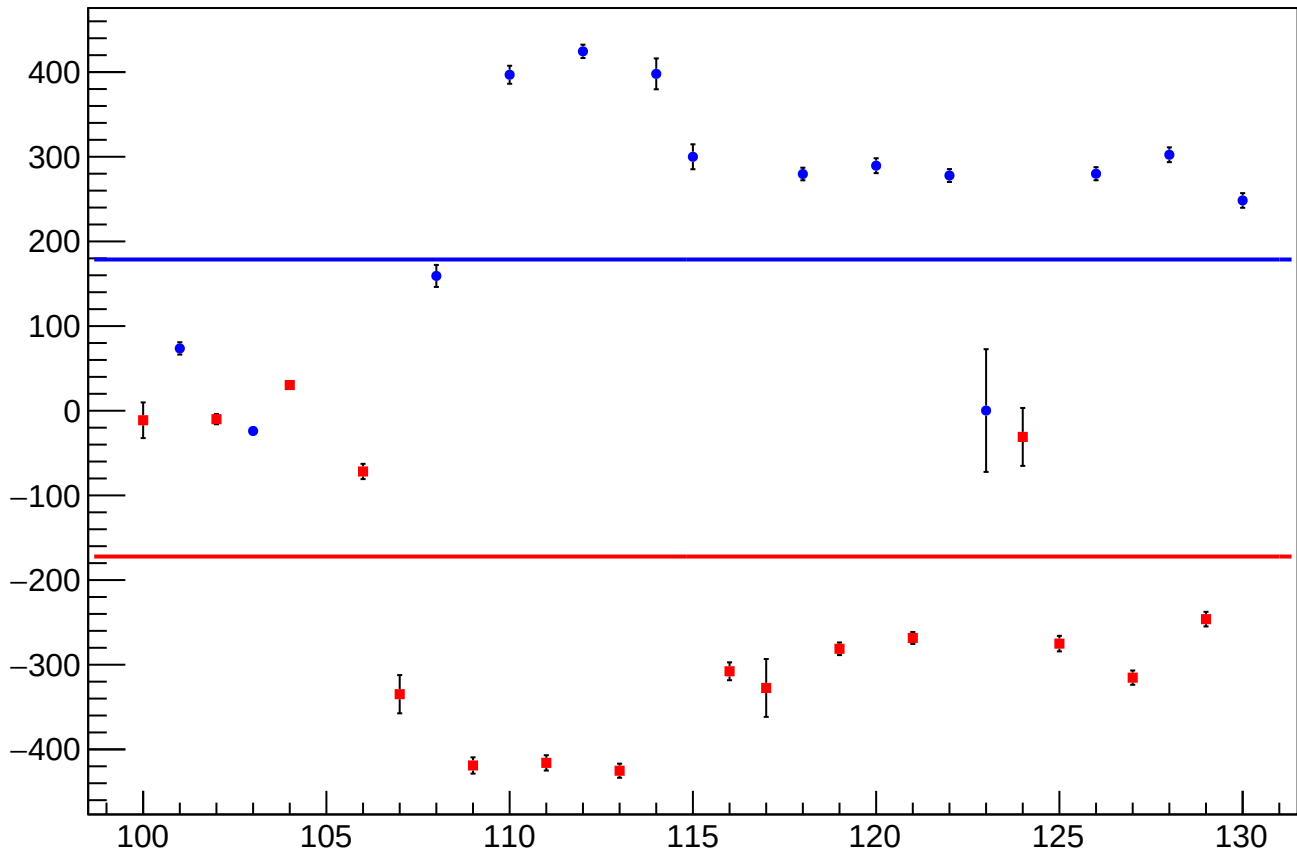
reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.783+/-1.169 χ^2/NDF : 238.7/13
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5.344+/-1.173 χ^2/NDF : 188.2/15
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.783+/-1.169 χ^2/NDF : 238.7/13
 0.743+/-0.828 χ^2/NDF : 480.6/29
 -5.344+/-1.173 χ^2/NDF : 188.2/15

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 178.659+/-2.138 χ^2/NDF : 5638.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -172.205+/-2.072 χ^2/NDF : 6954.2/15

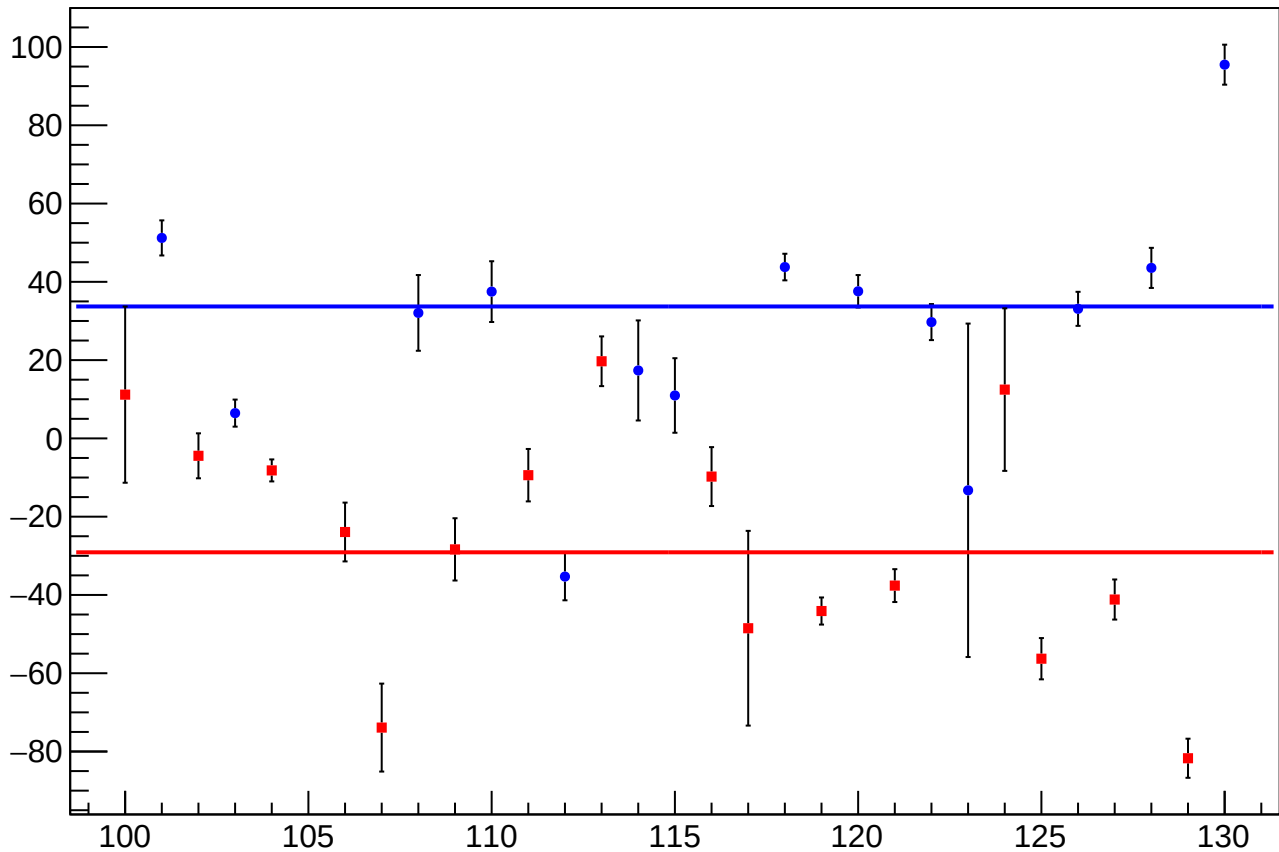
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

178.659+/-2.138 χ^2/NDF : 5638.5/13

-2.275+/-1.488 χ^2/NDF : 26475.1/29

-172.205+/-2.072 χ^2/NDF : 6954.2/15

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.707+/-1.378 χ^2/NDF : 376.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.104+/-1.383 χ^2/NDF : 338.2/15

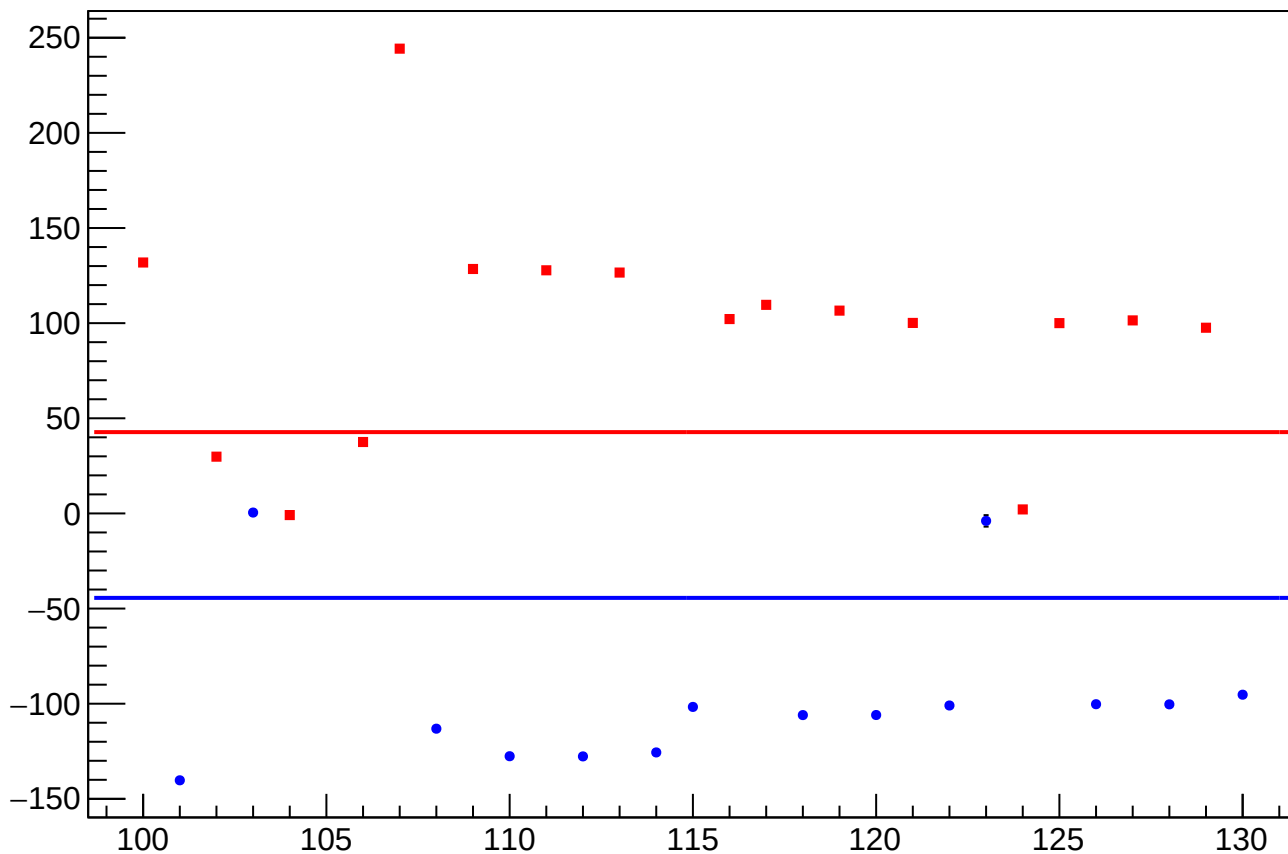
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.707+/-1.378 χ^2/NDF : 376.1/13

2.411+/-0.976 χ^2/NDF : 1750.0/29

-29.104+/-1.383 χ^2/NDF : 338.2/15

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -44.385+/-0.066 χ^2/NDF : 727317.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.735+/-0.064 χ^2/NDF : 656696.8/15

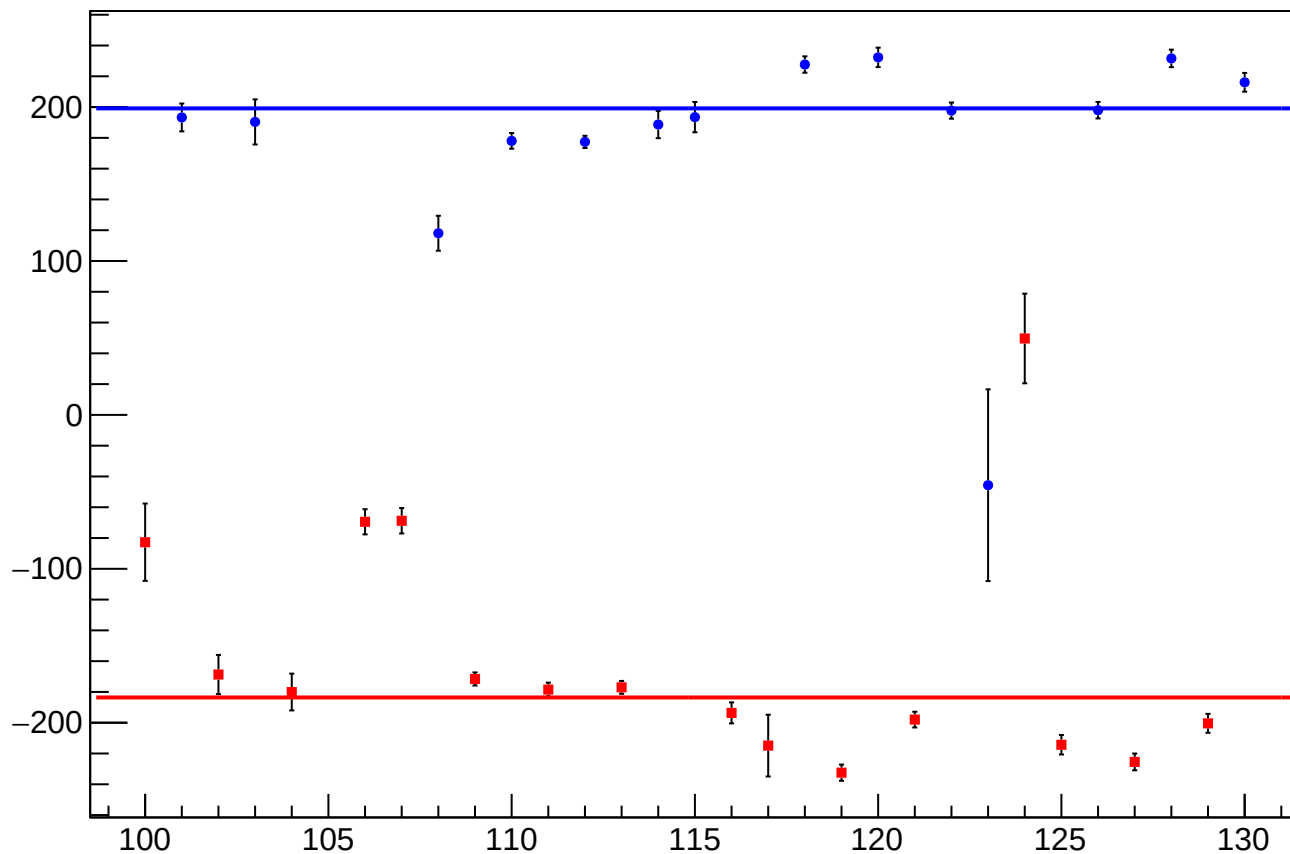
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.385+/-0.066 χ^2/NDF : 727317.4/13

0.452+/-0.046 χ^2/NDF : 2282923.9/29

42.735+/-0.064 χ^2/NDF : 656696.8/15

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 199.150+/-1.715 χ^2/NDF : 213.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -183.591+/-1.599 χ^2/NDF : 669.7/15

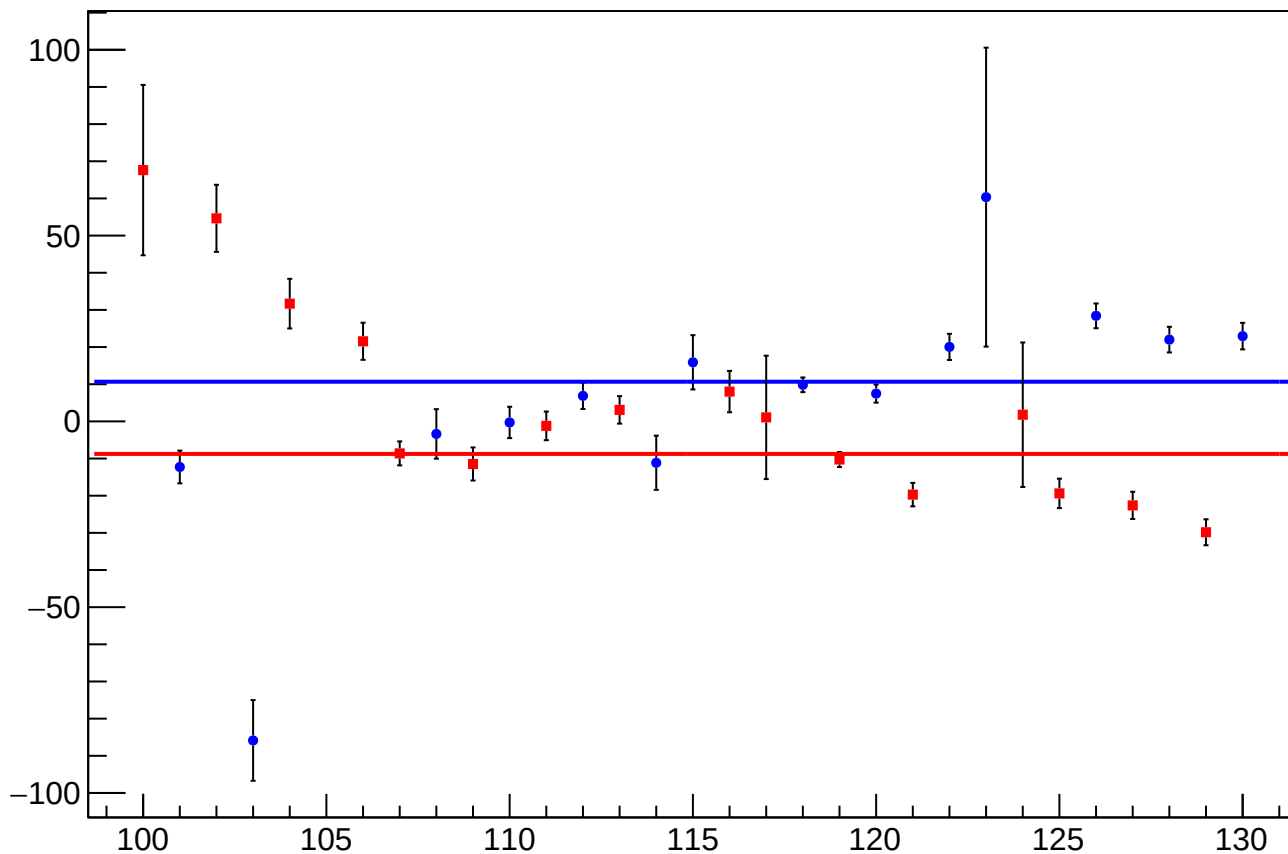
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

199.150+/-1.715 χ^2/NDF : 213.2/13

-5.641+/-1.169 χ^2/NDF : 27529.2/29

-183.591+/-1.599 χ^2/NDF : 669.7/15

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.675 ± 0.992 $\chi^2/\text{NDF}: 189.3/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -8.757 ± 1.016 $\chi^2/\text{NDF}: 228.6/15$

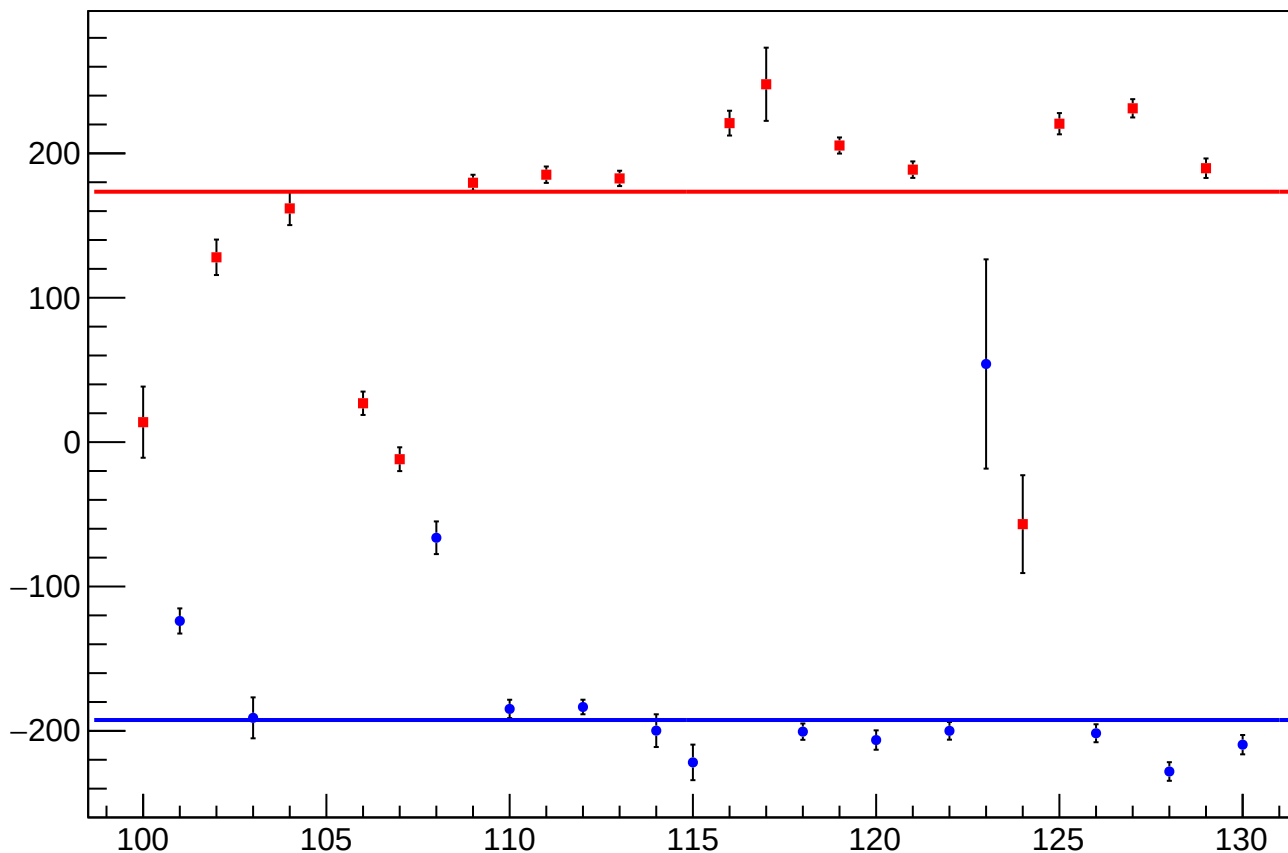
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

10.675 ± 0.992 $\chi^2/\text{NDF}: 189.3/13$

1.192 ± 0.710 $\chi^2/\text{NDF}: 605.1/29$

-8.757 ± 1.016 $\chi^2/\text{NDF}: 228.6/15$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -192.466+/-1.972 χ^2/NDF : 255.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 173.437+/-1.861 χ^2/NDF : 1153.4/15

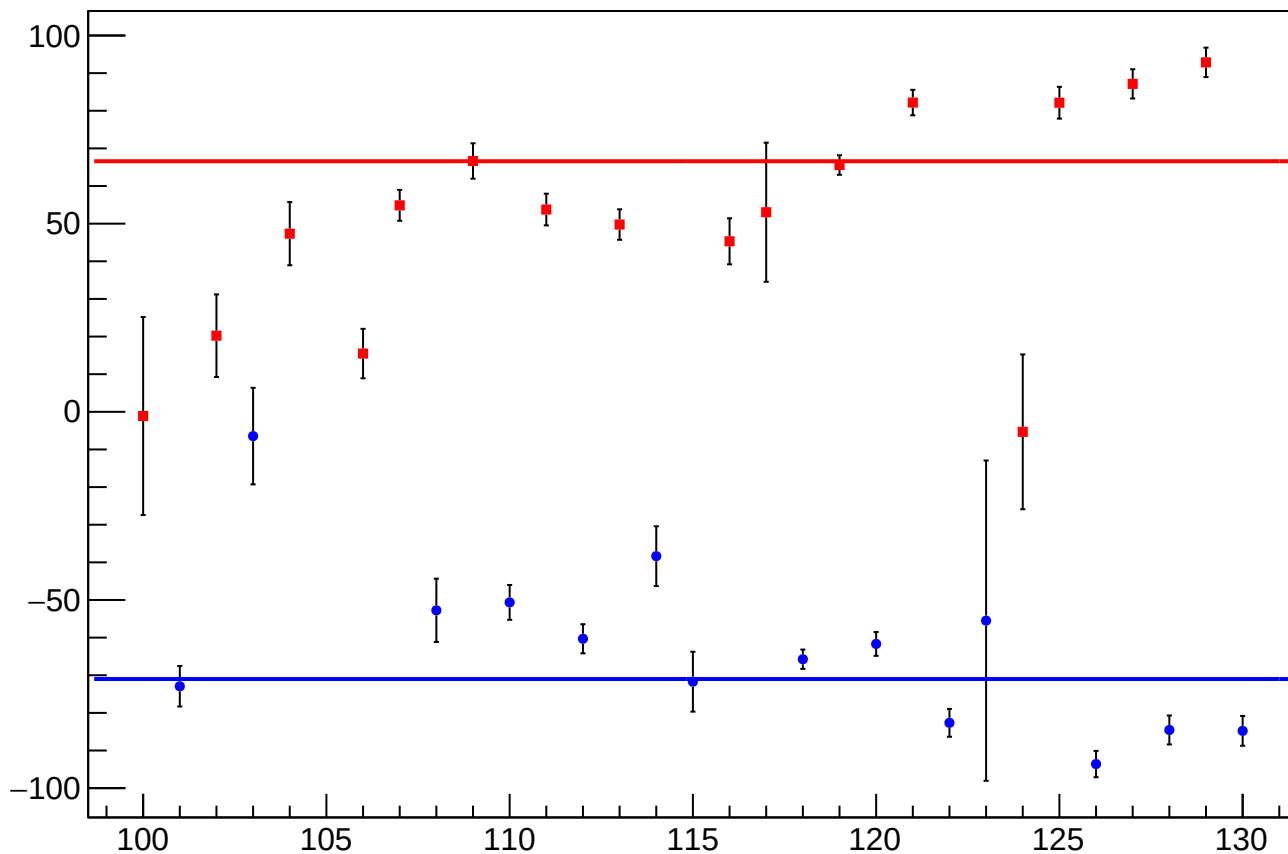
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-192.466+/-1.972 χ^2/NDF : 255.8/13

1.139+/-1.353 χ^2/NDF : 19619.8/29

173.437+/-1.861 χ^2/NDF : 1153.4/15

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -70.997 $\pm$ 1.164 χ^2 /NDF: 163.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.592 $\pm$ 1.175 χ^2 /NDF: 257.9/15

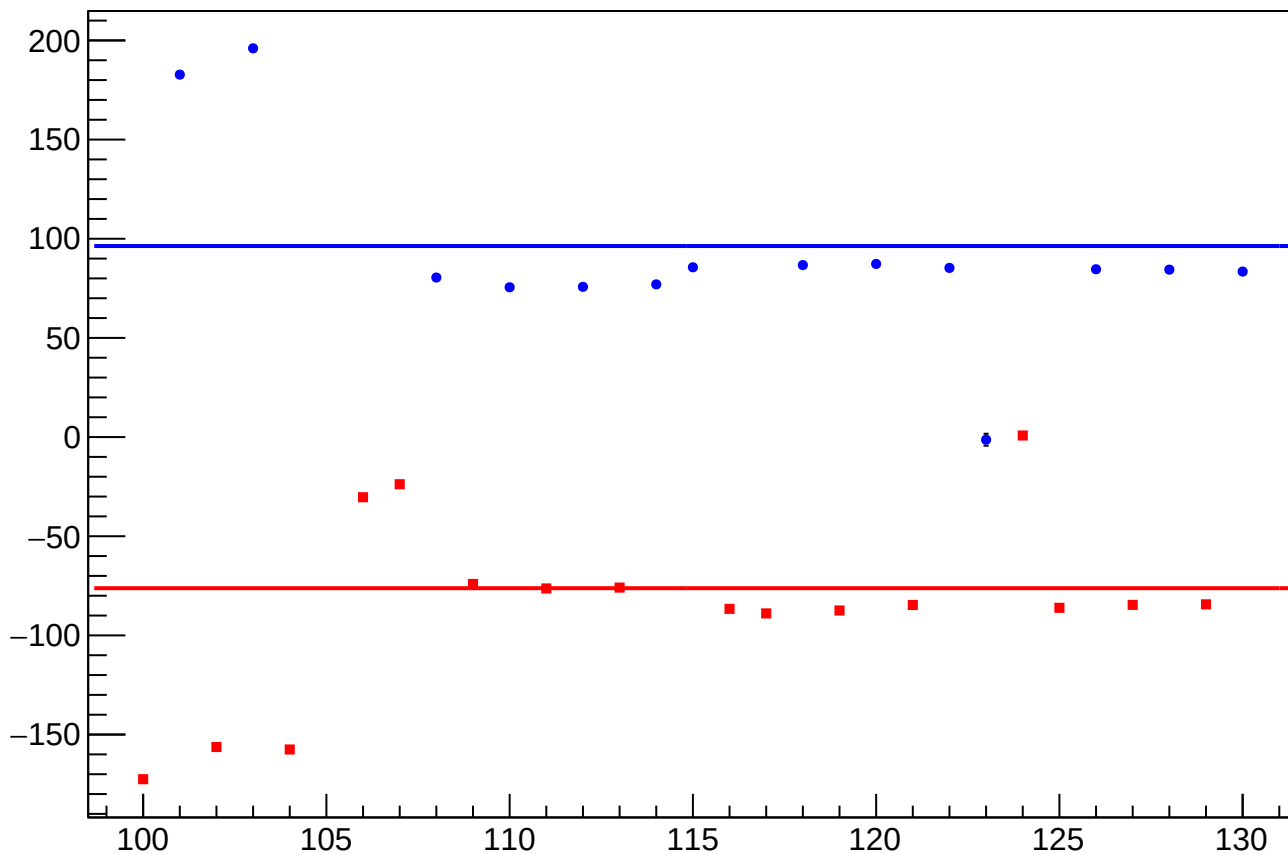
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-70.997 $\pm$ 1.164 χ^2 /NDF: 163.1/13

-2.813 $\pm$ 0.827 χ^2 /NDF: 7341.4/29

66.592 $\pm$ 1.175 χ^2 /NDF: 257.9/15

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 96.326+/-0.080 χ^2 /NDF: 202909.6/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -76.207+/-0.071 χ^2 /NDF: 307376.3/15

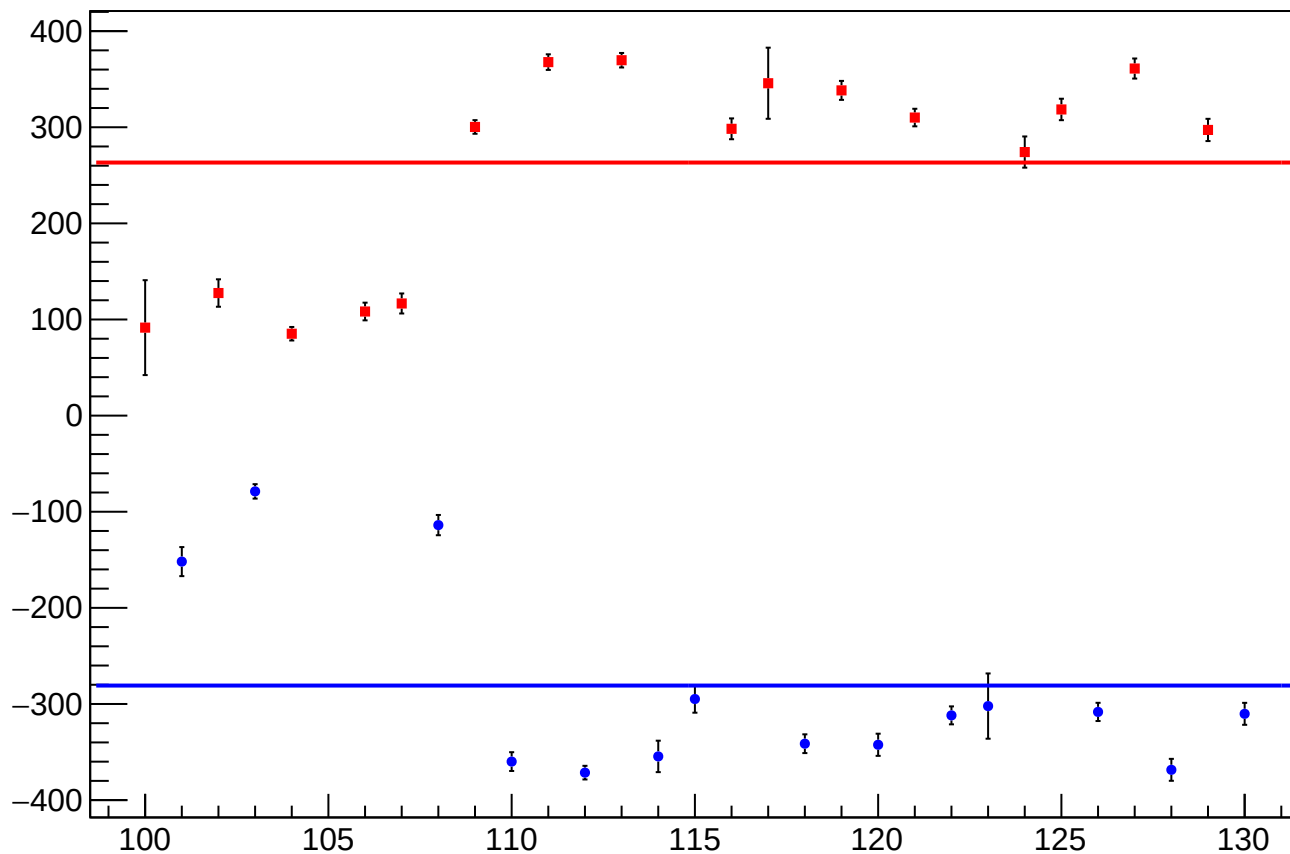
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

96.326+/-0.080 χ^2 /NDF: 202909.6/13

-0.902+/-0.053 χ^2 /NDF: 3104586.2/29

-76.207+/-0.071 χ^2 /NDF: 307376.3/15

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -280.833+/-2.807 χ^2/NDF : 1448.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 263.277+/-2.506 χ^2/NDF : 1837.9/15

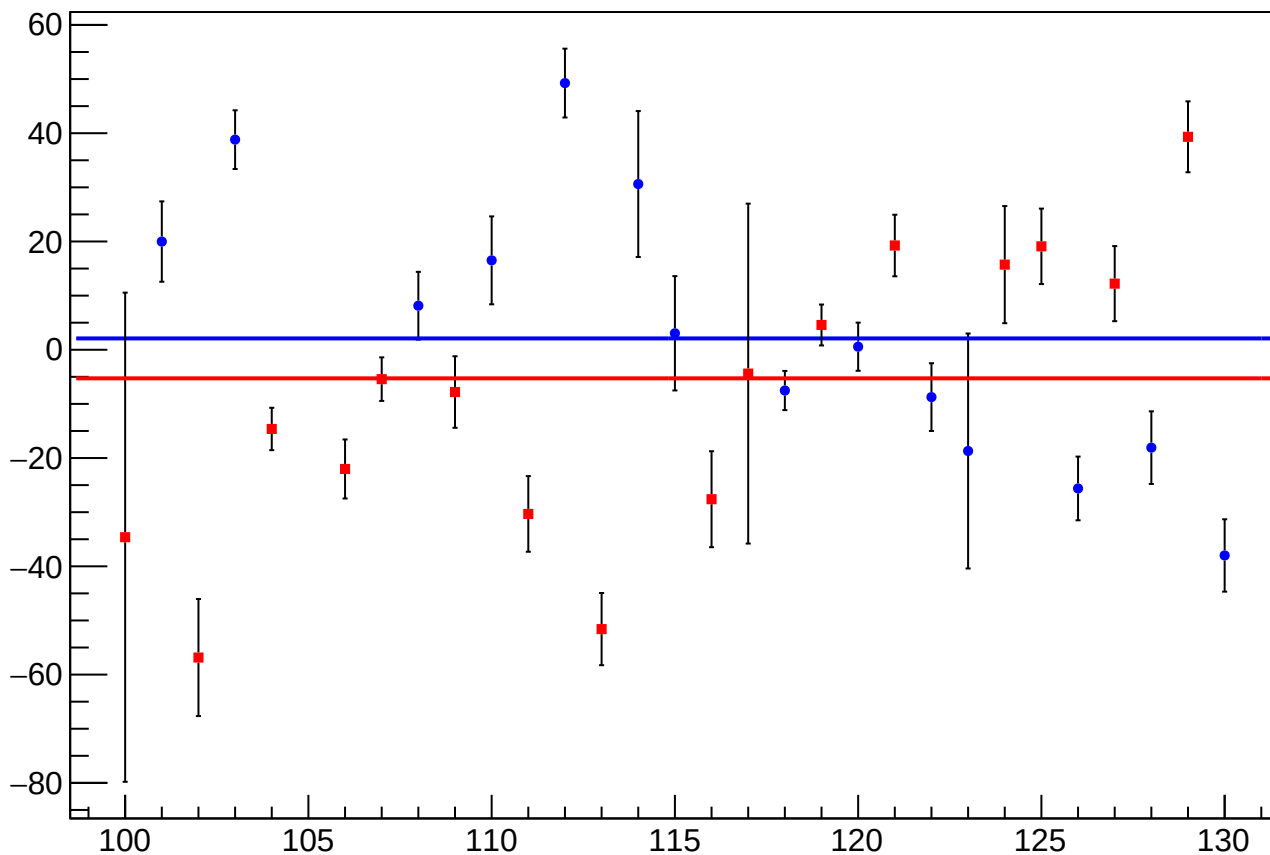
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-280.833+/-2.807 χ^2/NDF : 1448.9/13

21.897+/-1.870 χ^2/NDF : 24192.3/29

263.277+/-2.506 χ^2/NDF : 1837.9/15

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.094+/-1.666 χ^2/NDF : 193.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.279+/-1.536 χ^2/NDF : 200.1/15

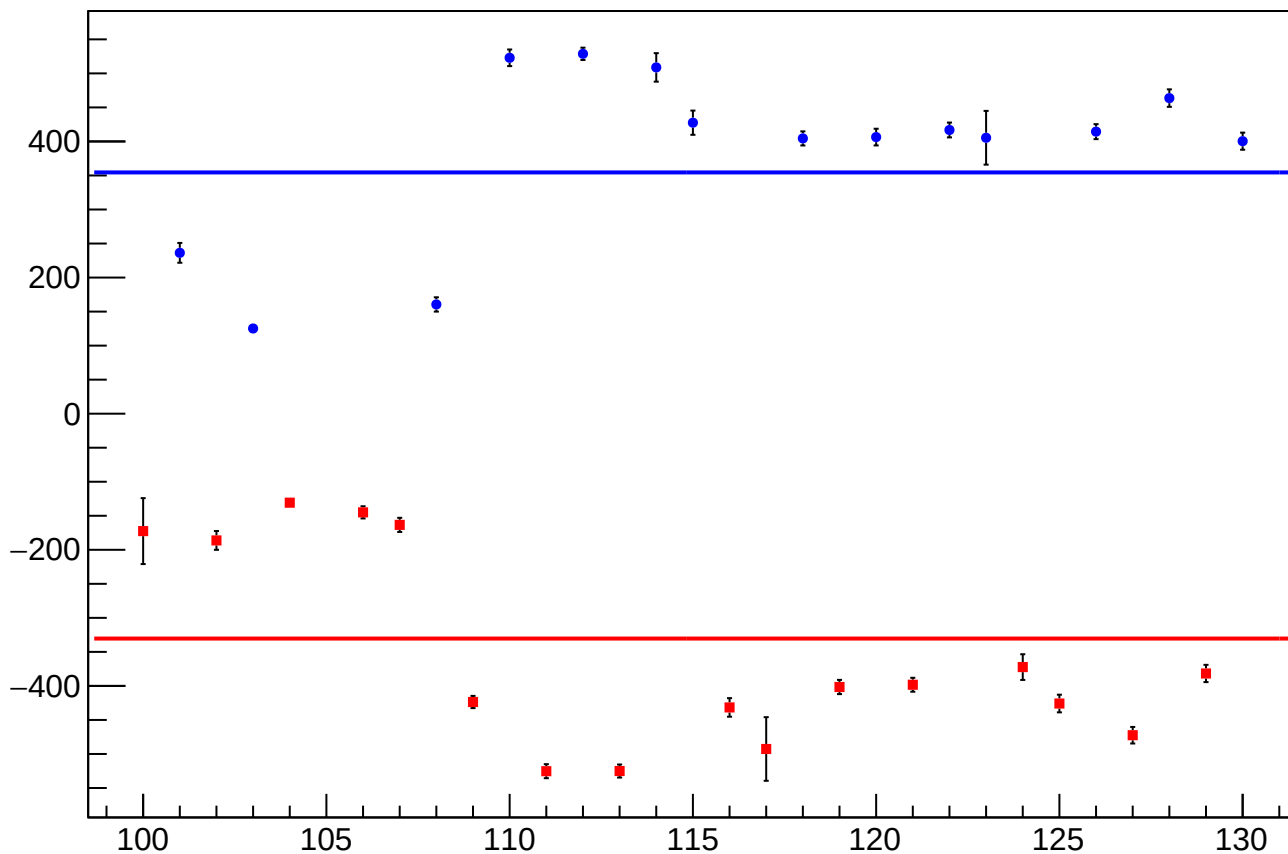
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.094+/-1.666 χ^2/NDF : 193.6/13

-1.891+/-1.129 χ^2/NDF : 404.3/29

-5.279+/-1.536 χ^2/NDF : 200.1/15

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 354.486+/-3.119 χ^2/NDF : 2226.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -330.412+/-2.796 χ^2/NDF : 2913.3/15

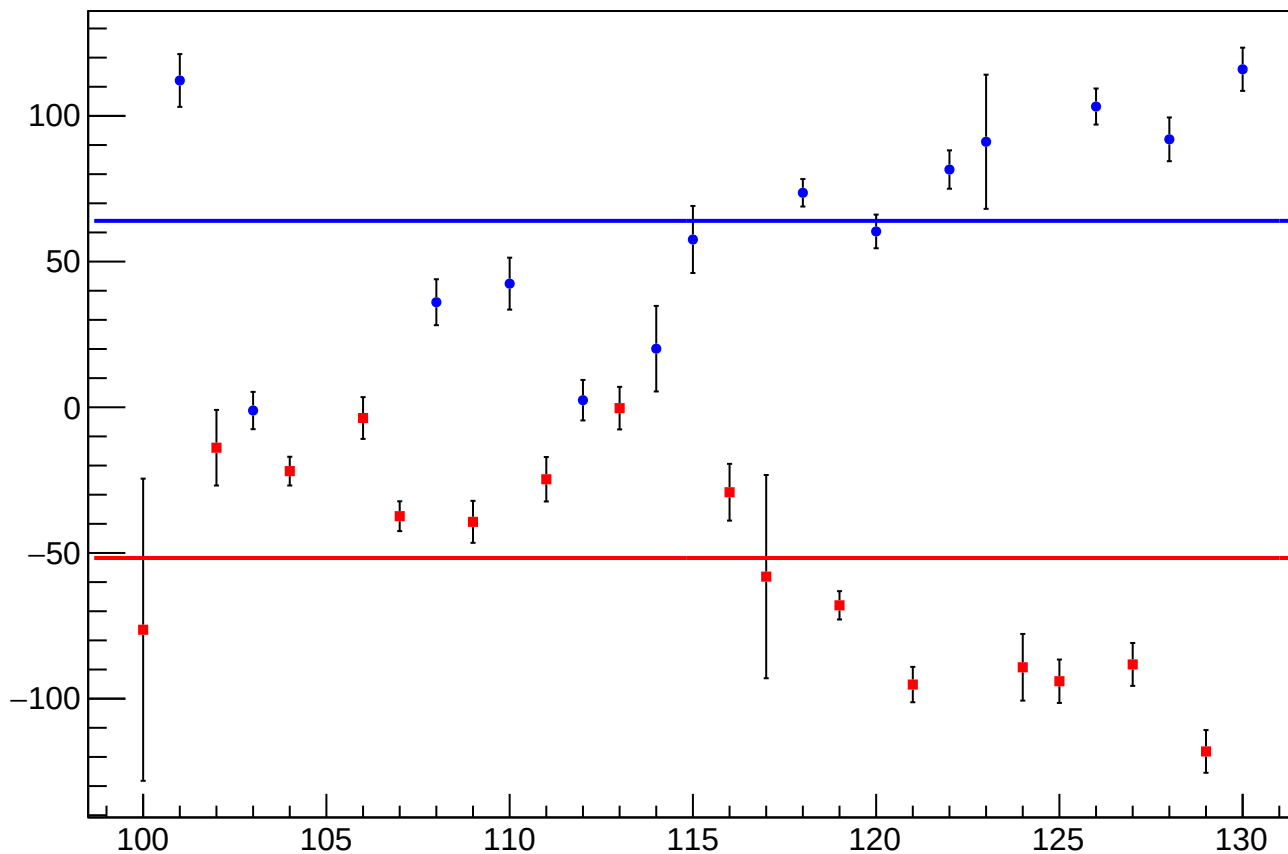
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

354.486+/-3.119 χ^2/NDF : 2226.2/13

-25.301+/-2.082 χ^2/NDF : 31870.8/29

-330.412+/-2.796 χ^2/NDF : 2913.3/15

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 63.975+/-1.961 χ^2 /NDF: 354.1/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -51.730+/-1.814 χ^2 /NDF: 380.6/15

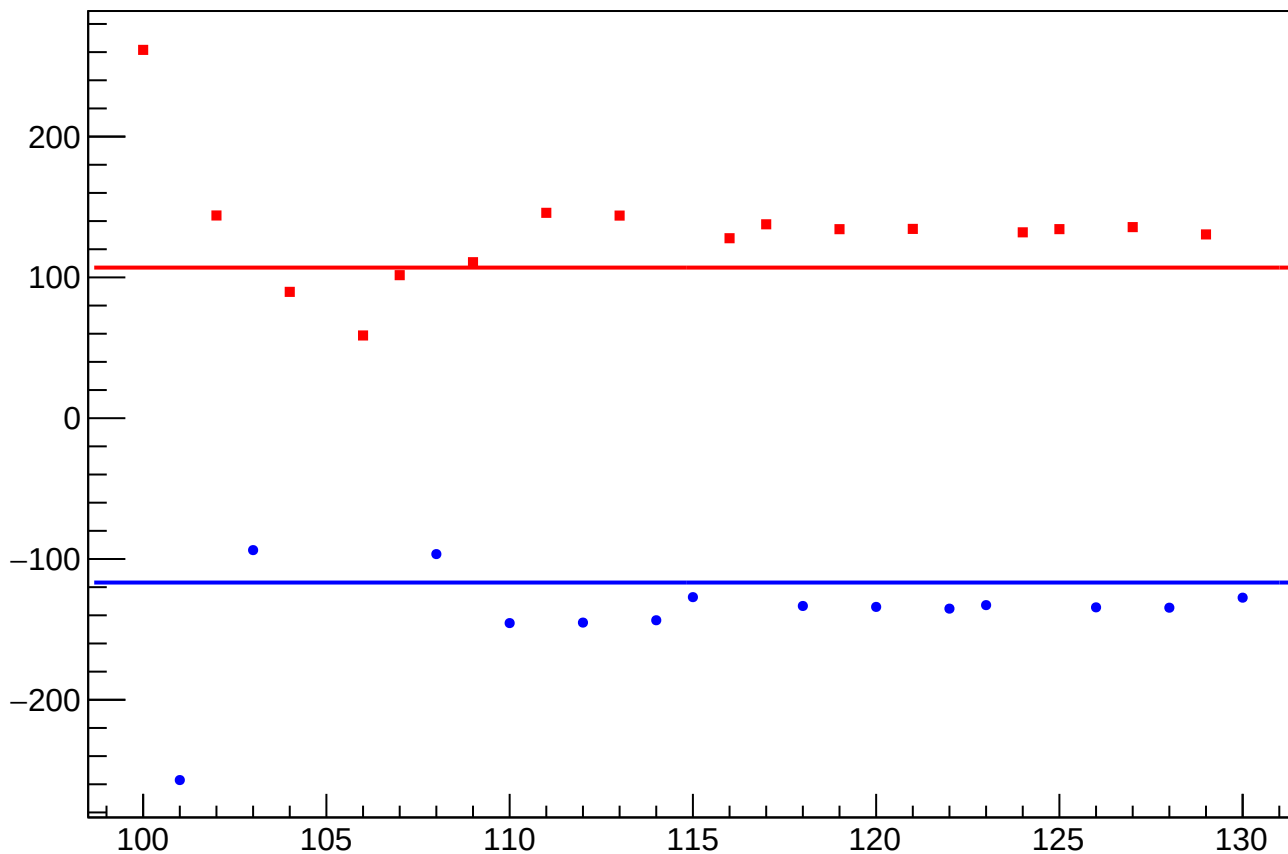
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

63.975+/-1.961 χ^2 /NDF: 354.1/13

1.621+/-1.332 χ^2 /NDF: 2610.3/29

-51.730+/-1.814 χ^2 /NDF: 380.6/15

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -116.721+/-0.103 χ^2/NDF : 113879.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 106.969+/-0.092 χ^2/NDF : 101510.8/15

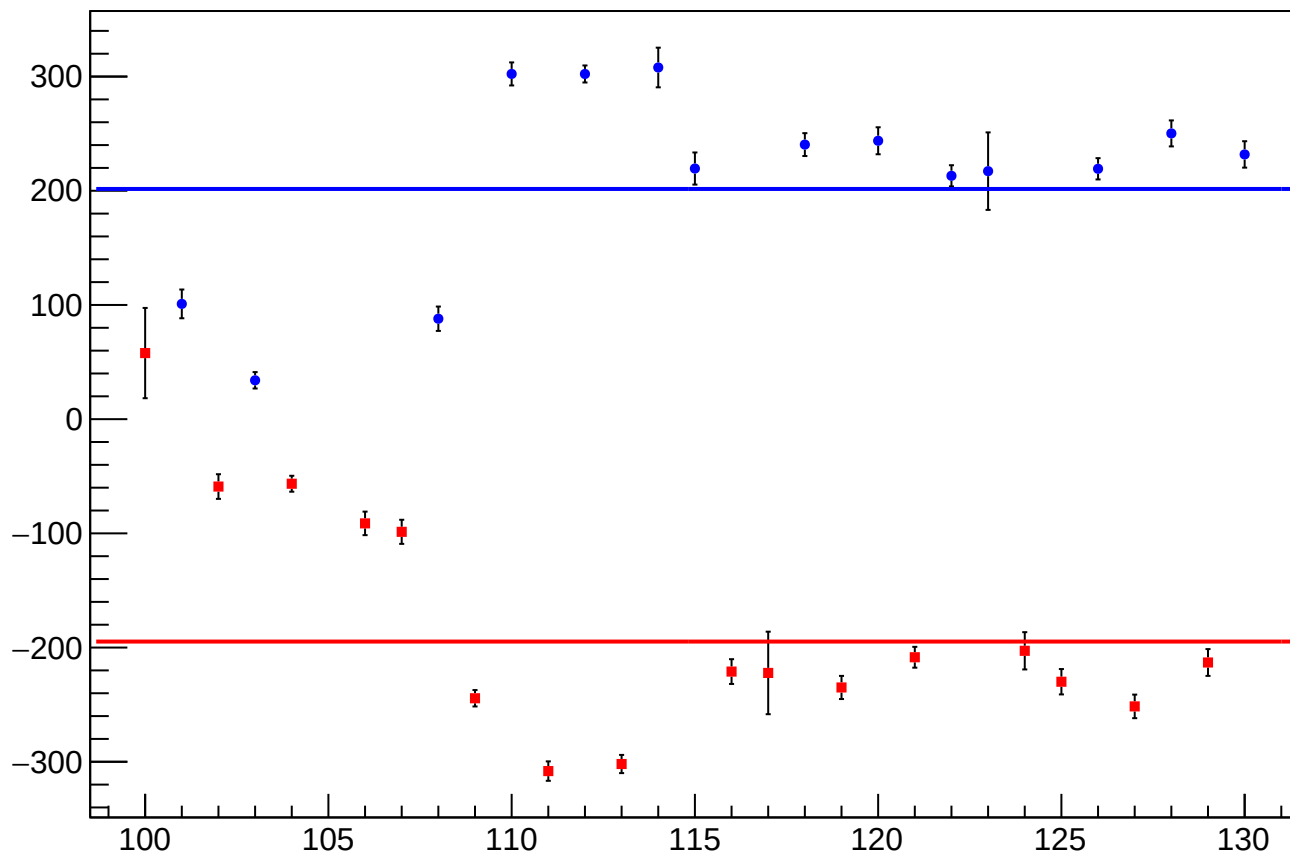
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-116.721+/-0.103 χ^2/NDF : 113879.7/13

7.573+/-0.068 χ^2/NDF : 2860333.1/29

106.969+/-0.092 χ^2/NDF : 101510.8/15

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 201.575 $\pm$ 2.805 χ^2 /NDF: 1102.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -194.747 $\pm$ 2.526 χ^2 /NDF: 1249.3/15

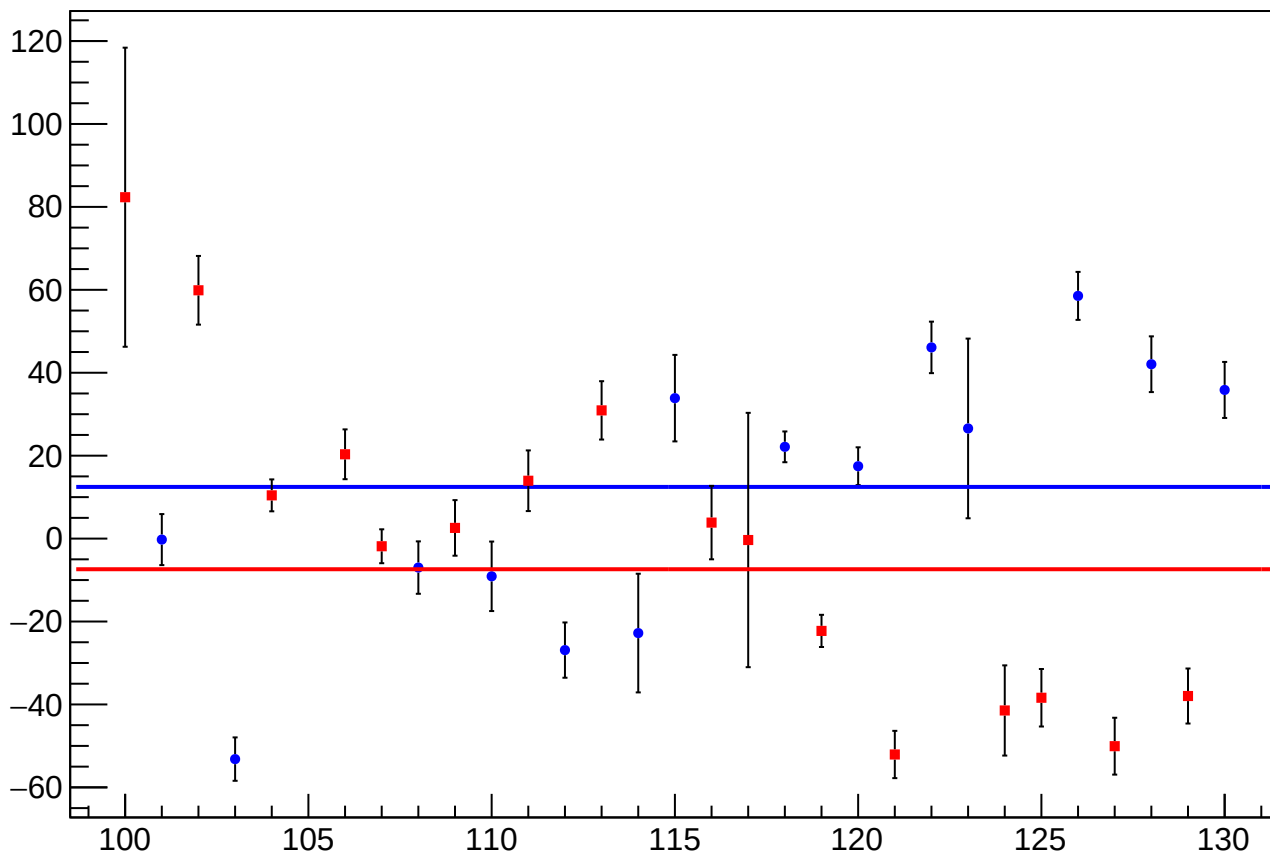
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

201.575 $\pm$ 2.805 χ^2 /NDF: 1102.1/13

-17.253 $\pm$ 1.877 χ^2 /NDF: 13372.4/29

-194.747 $\pm$ 2.526 χ^2 /NDF: 1249.3/15

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.464+/-1.663 χ^2/NDF : 355.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.390+/-1.551 χ^2/NDF : 324.6/15

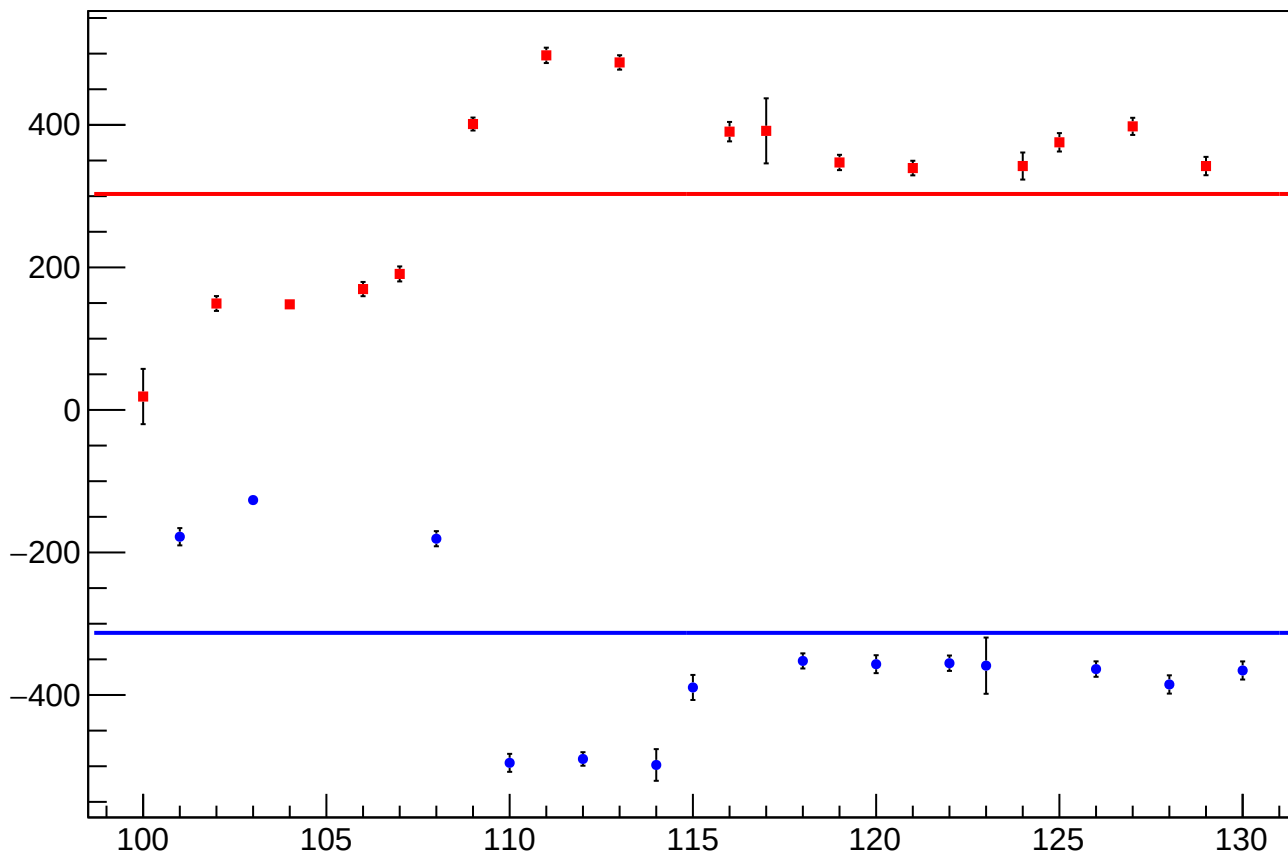
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.464+/-1.663 χ^2/NDF : 355.4/13

1.844+/-1.134 χ^2/NDF : 756.2/29

-7.390+/-1.551 χ^2/NDF : 324.6/15

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -312.819+/-3.098 χ^2 /NDF: 1758.1/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 303.065+/-2.806 χ^2 /NDF: 2043.4/15

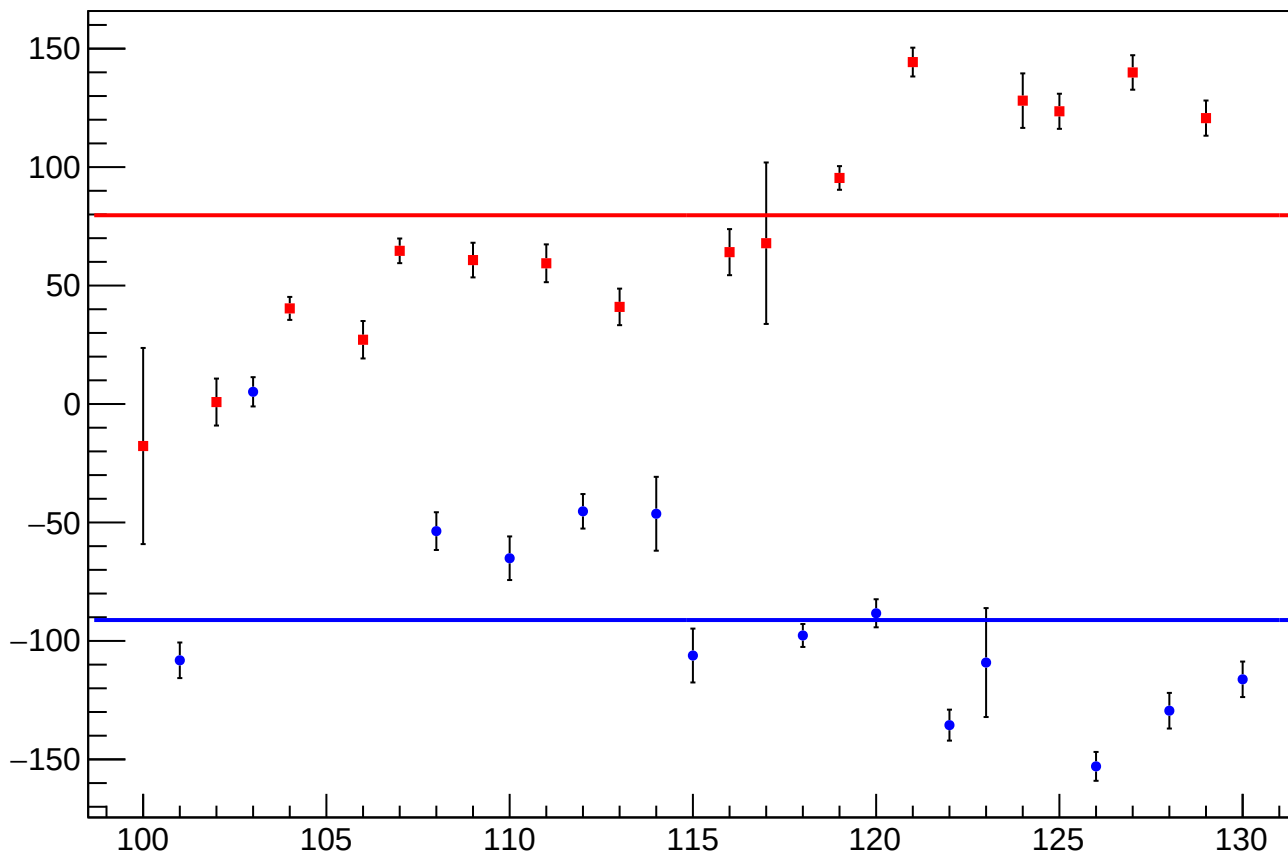
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-312.819+/-3.098 χ^2 /NDF: 1758.1/13

25.413+/-2.080 χ^2 /NDF: 25512.3/29

303.065+/-2.806 χ^2 /NDF: 2043.4/15

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -91.185+/-1.957 χ^2/NDF : 516.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 79.677+/-1.829 χ^2/NDF : 502.8/15

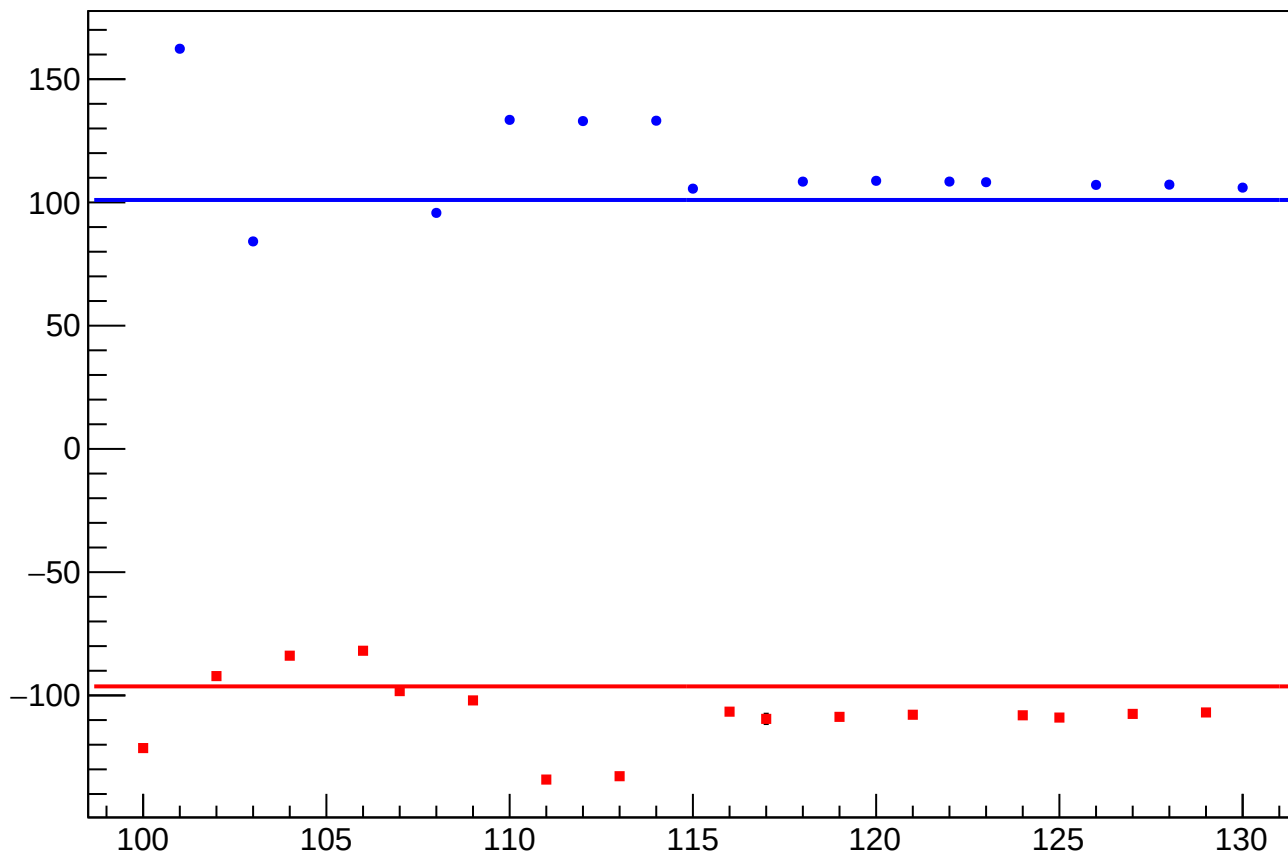
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-91.185+/-1.957 χ^2/NDF : 516.6/13

0.007+/-1.336 χ^2/NDF : 5087.0/29

79.677+/-1.829 χ^2/NDF : 502.8/15

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 100.992 $\pm$ 0.101 χ^2 /NDF: 42327.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -96.340 $\pm$ 0.090 χ^2 /NDF: 24188.3/15

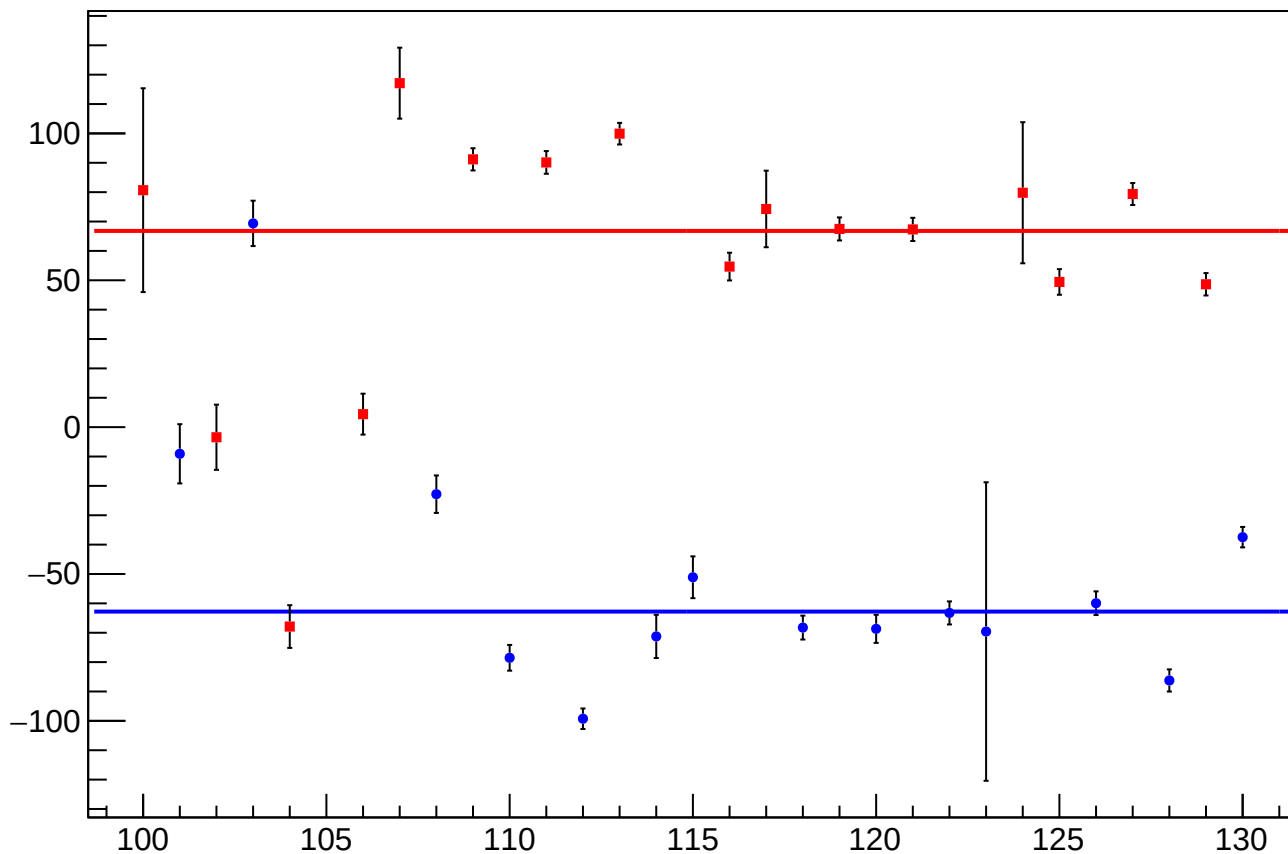
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

100.992 $\pm$ 0.101 χ^2 /NDF: 42327.3/13

-8.182 $\pm$ 0.067 χ^2 /NDF: 2197346.3/29

-96.340 $\pm$ 0.090 χ^2 /NDF: 24188.3/15

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.795 $\pm$ 1.283 χ^2 /NDF: 581.8/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 66.803 $\pm$ 1.249 χ^2 /NDF: 697.1/15

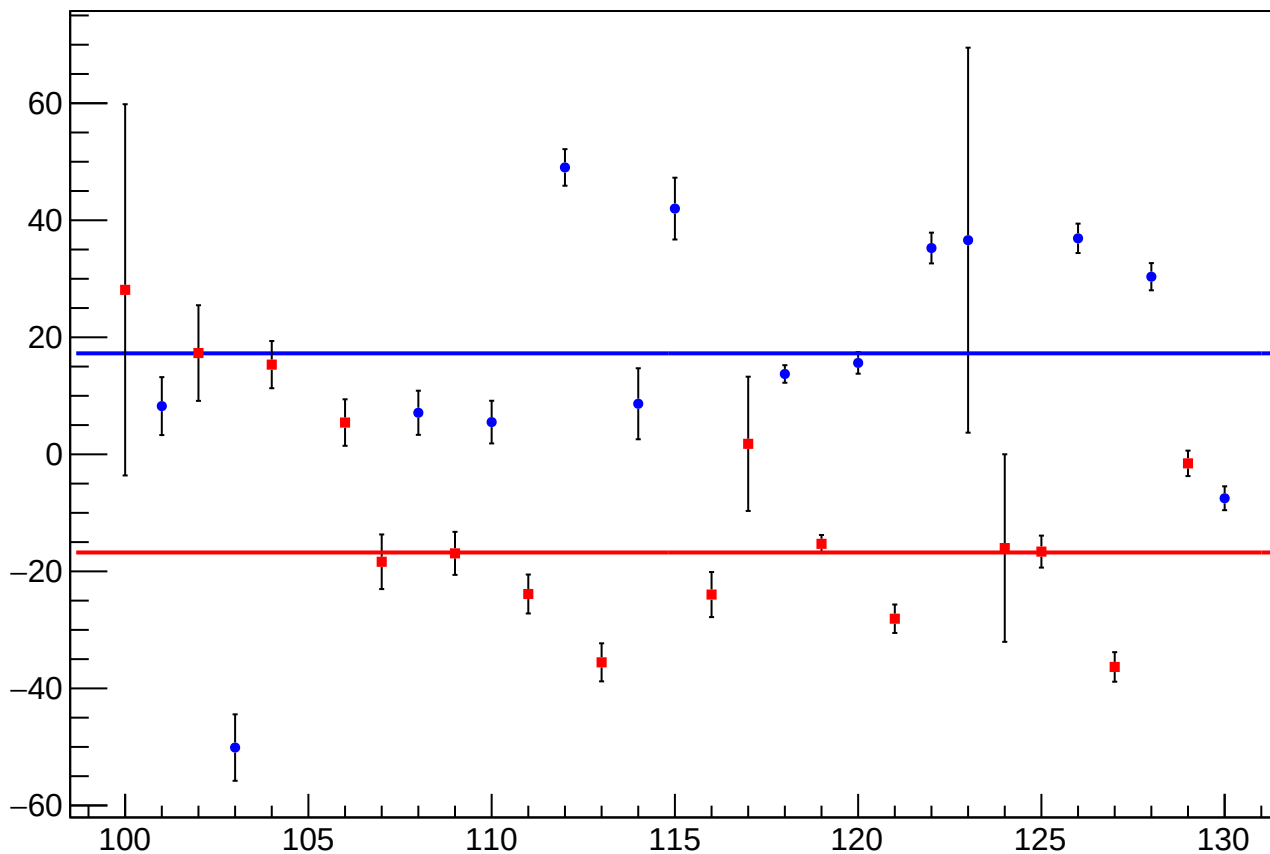
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-62.795 $\pm$ 1.283 χ^2 /NDF: 581.8/13

3.751 $\pm$ 0.895 χ^2 /NDF: 6514.8/29

66.803 $\pm$ 1.249 χ^2 /NDF: 697.1/15

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.259+/-0.735 χ^2/NDF : 583.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.772+/-0.781 χ^2/NDF : 289.9/15

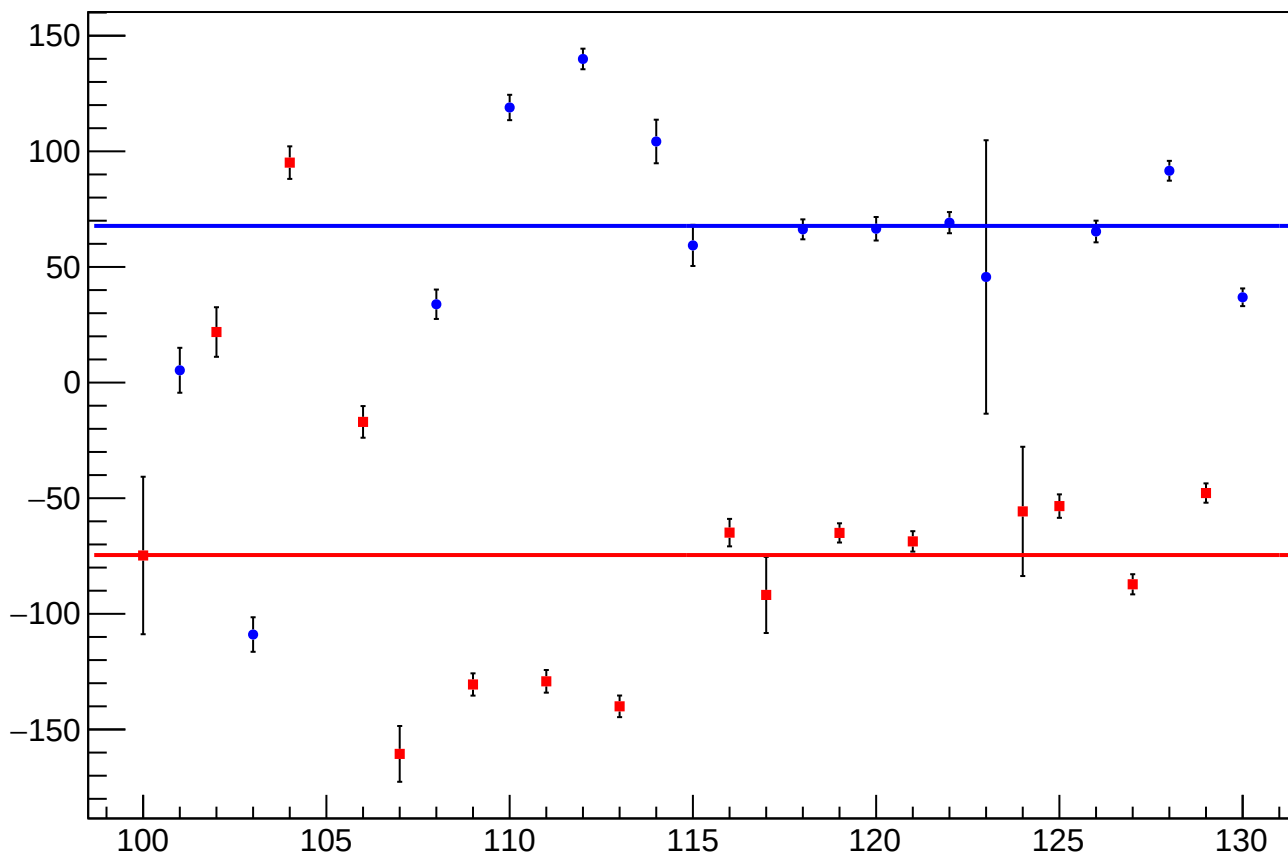
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.259+/-0.735 χ^2/NDF : 583.3/13

1.281+/-0.535 χ^2/NDF : 1879.6/29

-16.772+/-0.781 χ^2/NDF : 289.9/15

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.753+/-1.459 χ^2 /NDF: 1092.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -74.577+/-1.443 χ^2 /NDF: 1317.0/15

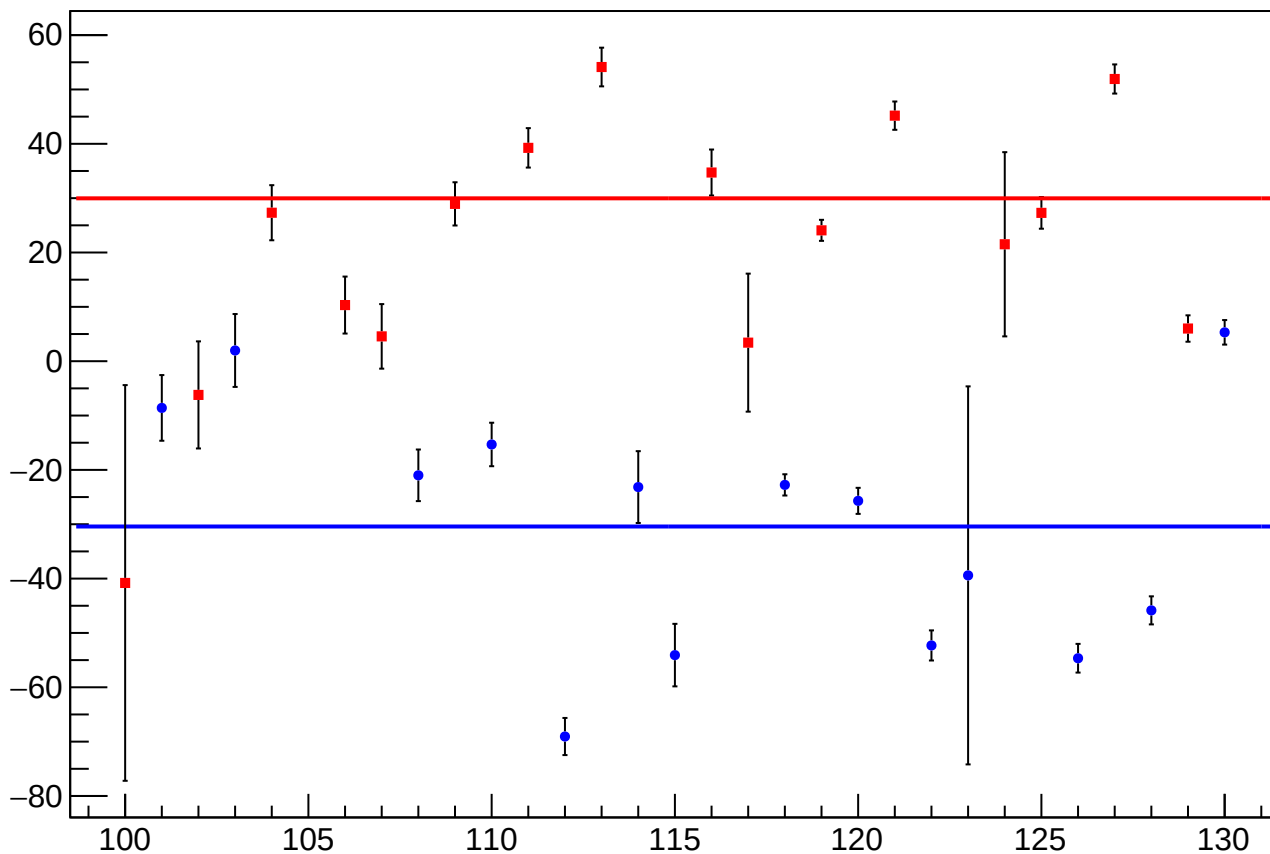
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

67.753+/-1.459 χ^2 /NDF: 1092.2/13

-4.188+/-1.026 χ^2 /NDF: 7217.5/29

-74.577+/-1.443 χ^2 /NDF: 1317.0/15

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.416+/-0.860 χ^2/NDF : 652.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.967+/-0.898 χ^2/NDF : 317.0/15

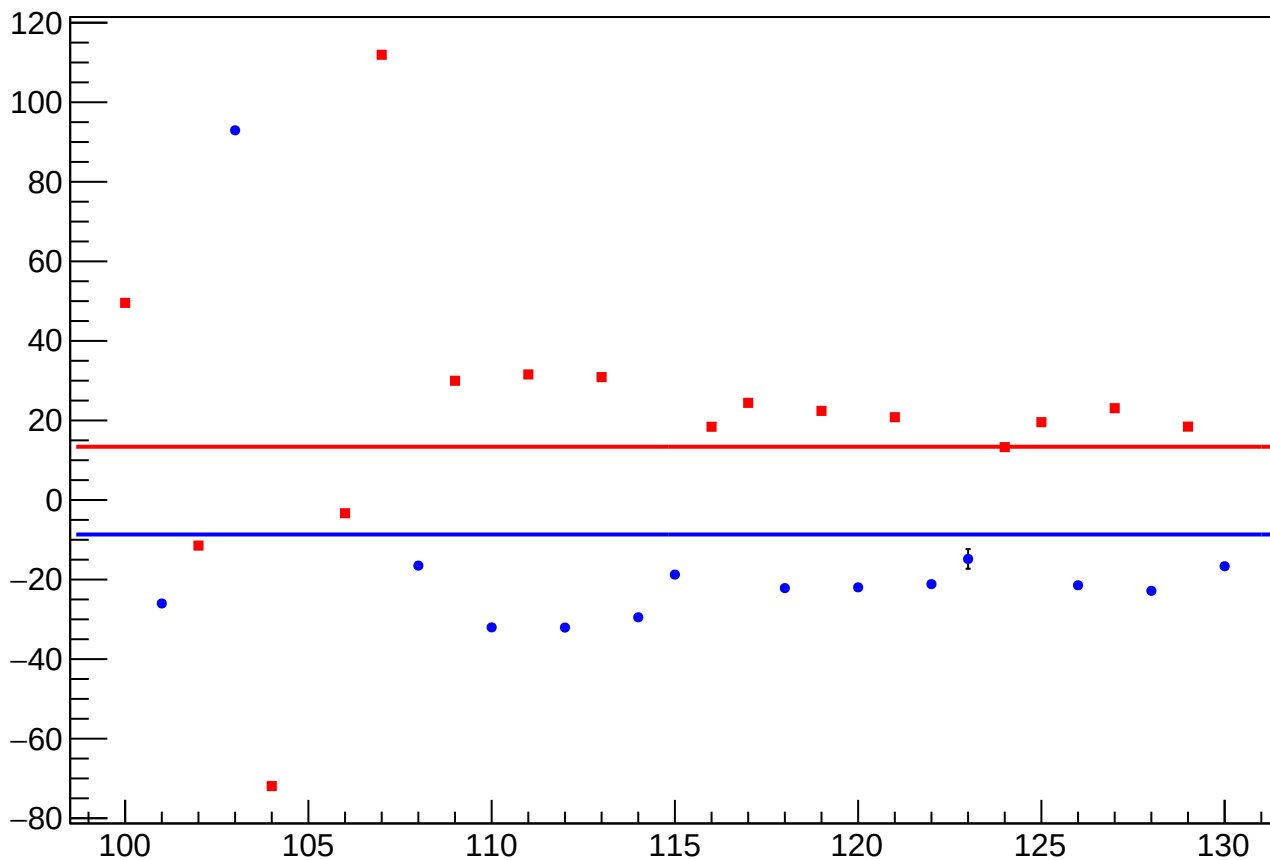
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.416+/-0.860 χ^2/NDF : 652.8/13

-1.541+/-0.621 χ^2/NDF : 3327.0/29

29.967+/-0.898 χ^2/NDF : 317.0/15

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -8.667+/-0.057 χ^2/NDF : 422624.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.396+/-0.057 χ^2/NDF : 402451.6/15

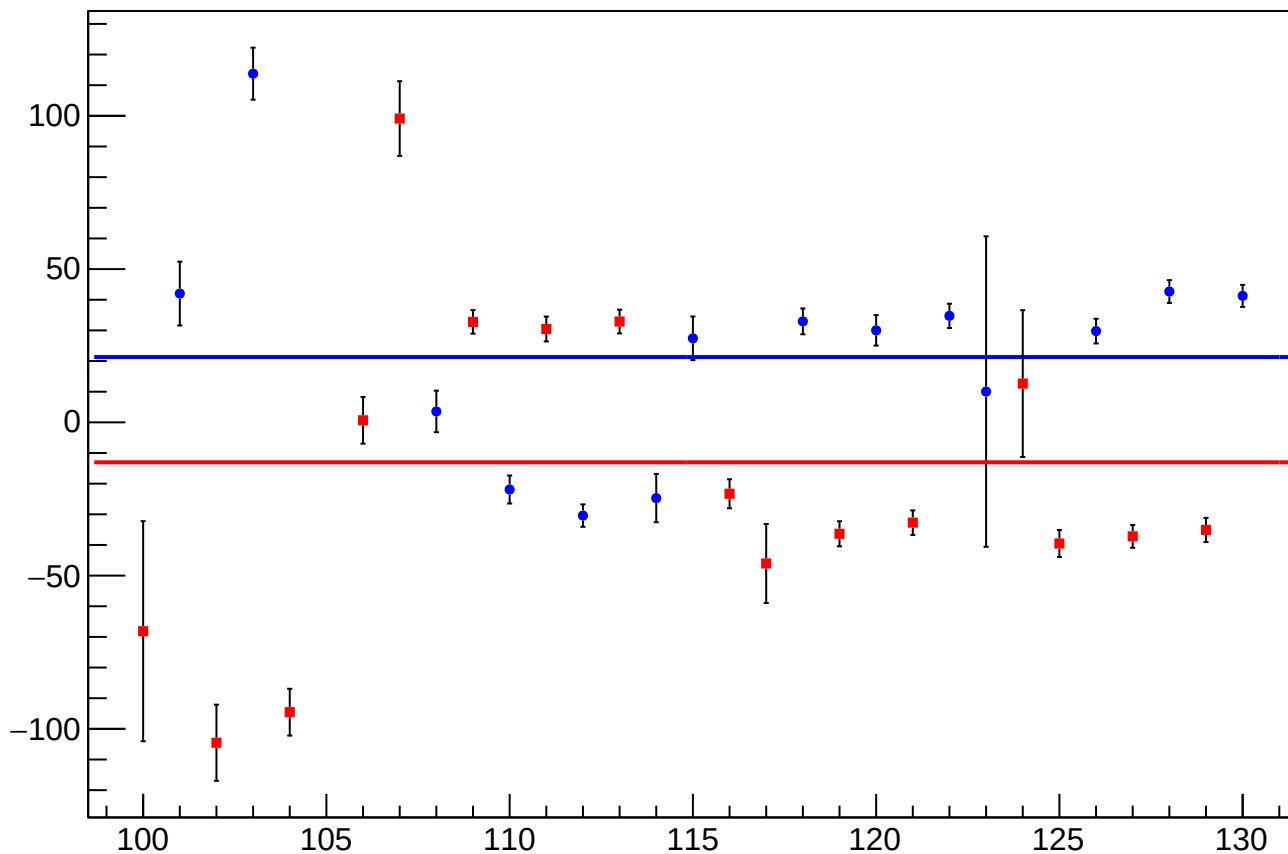
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.667+/-0.057 χ^2/NDF : 422624.5/13

2.343+/-0.040 χ^2/NDF : 900472.6/29

13.396+/-0.057 χ^2/NDF : 402451.6/15

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 21.305+/-1.319 χ^2 /NDF: 543.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -13.026+/-1.284 χ^2 /NDF: 834.9/15

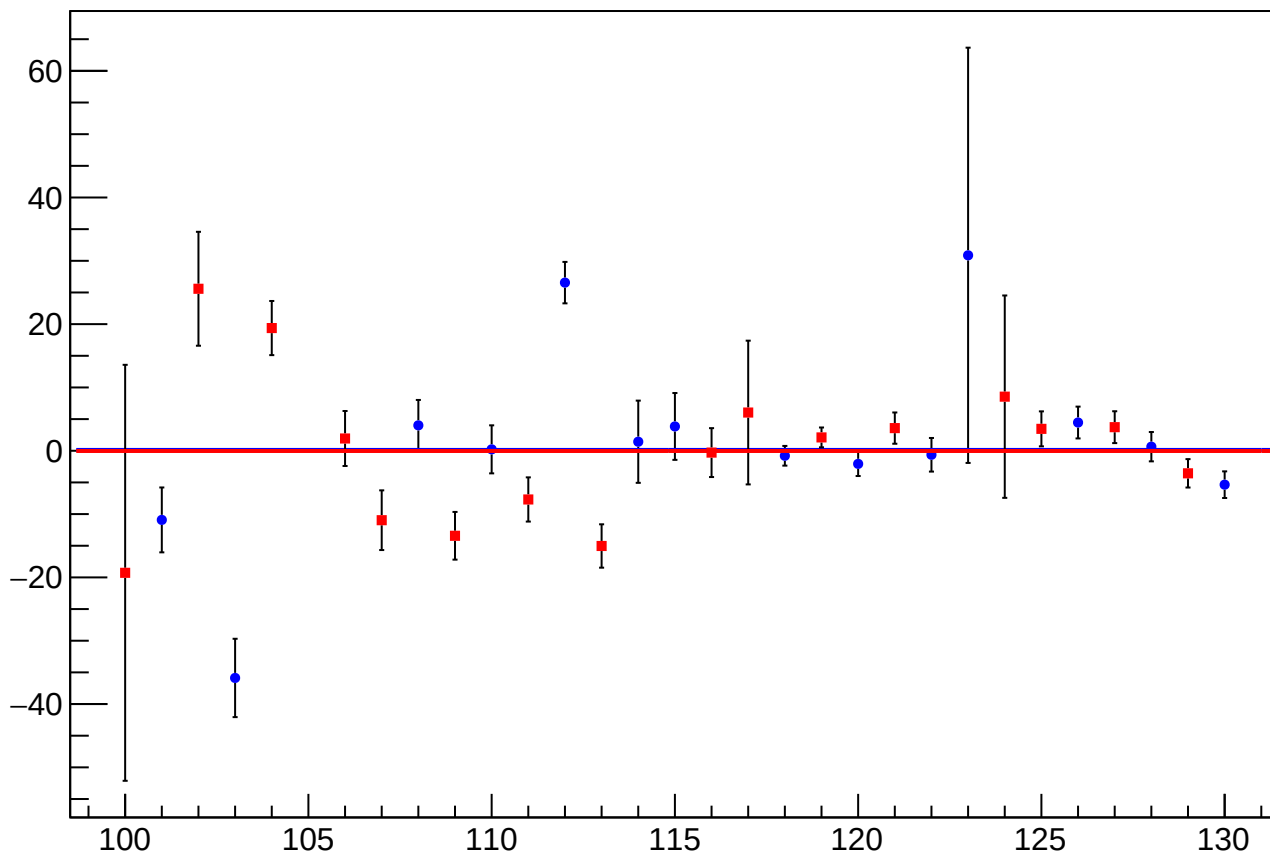
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

21.305+/-1.319 χ^2 /NDF: 543.9/13

3.687+/-0.920 χ^2 /NDF: 1726.6/29

-13.026+/-1.284 χ^2 /NDF: 834.9/15

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.131+/-0.756 χ^2/NDF : 117.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.033+/-0.806 χ^2/NDF : 82.2/15

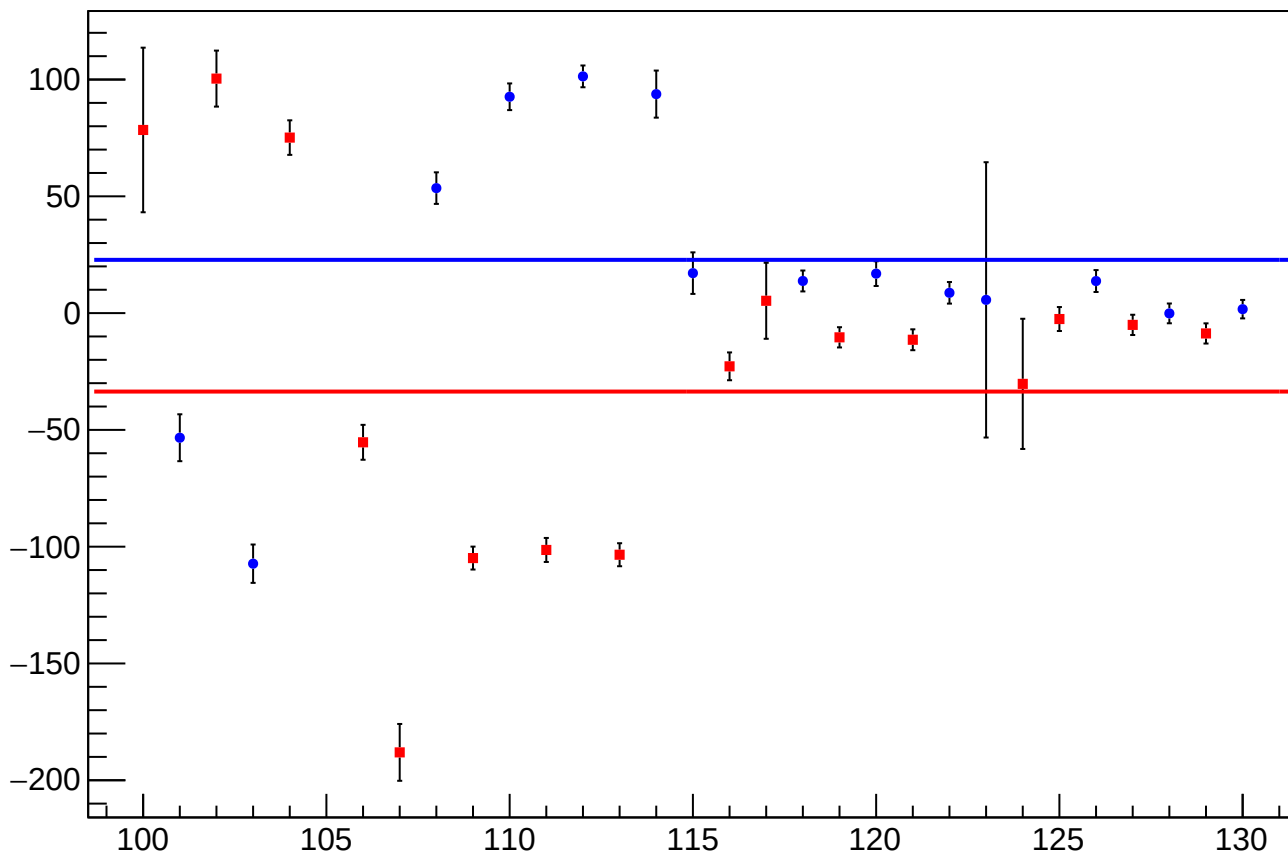
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.131+/-0.756 χ^2/NDF : 117.6/13

0.054+/-0.551 χ^2/NDF : 199.9/29

-0.033+/-0.806 χ^2/NDF : 82.2/15

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 22.801+/-1.501 χ^2 /NDF: 888.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -33.590+/-1.487 χ^2 /NDF: 1282.4/15

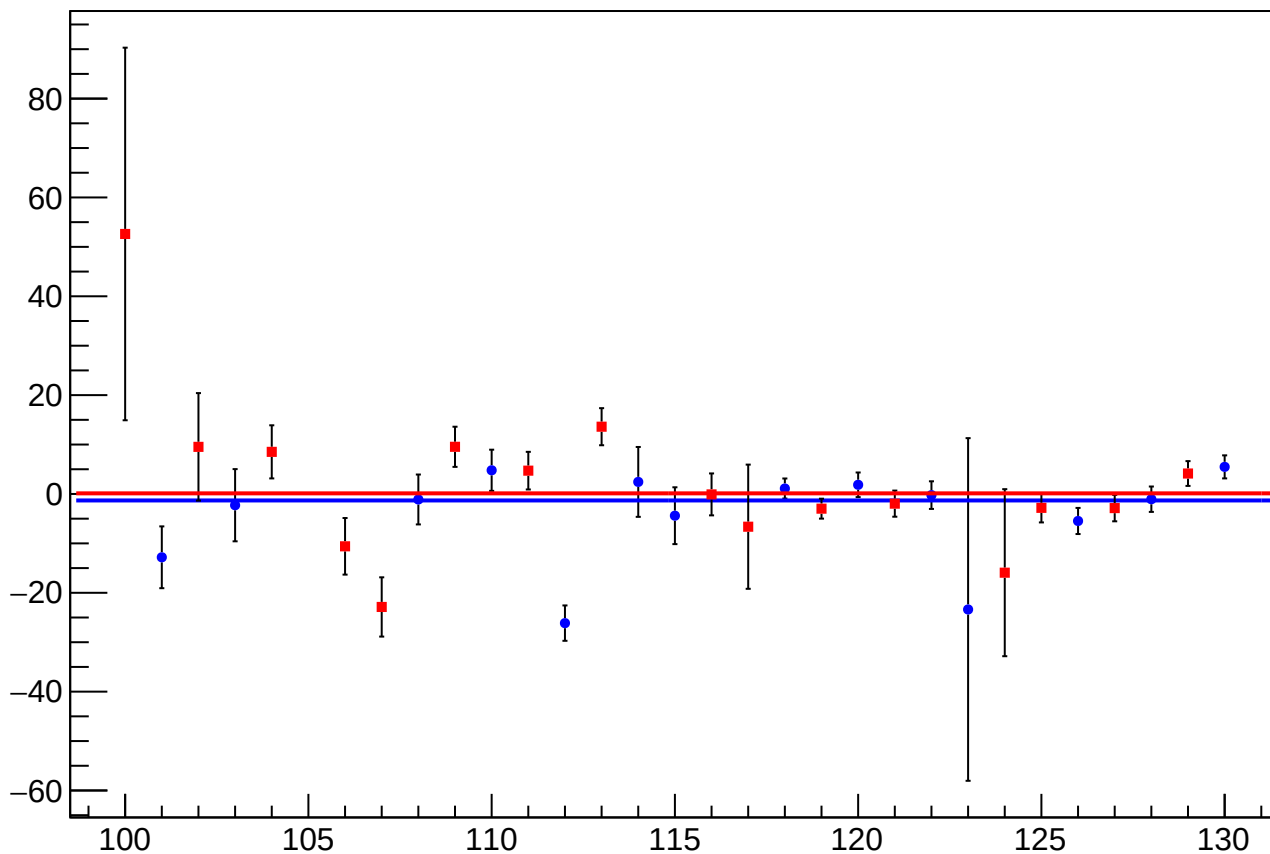
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

22.801+/-1.501 χ^2 /NDF: 888.9/13

-5.667+/-1.056 χ^2 /NDF: 2883.9/29

-33.590+/-1.487 χ^2 /NDF: 1282.4/15

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.313+/-0.883 χ^2 /NDF: 68.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.124+/-0.924 χ^2 /NDF: 52.0/15

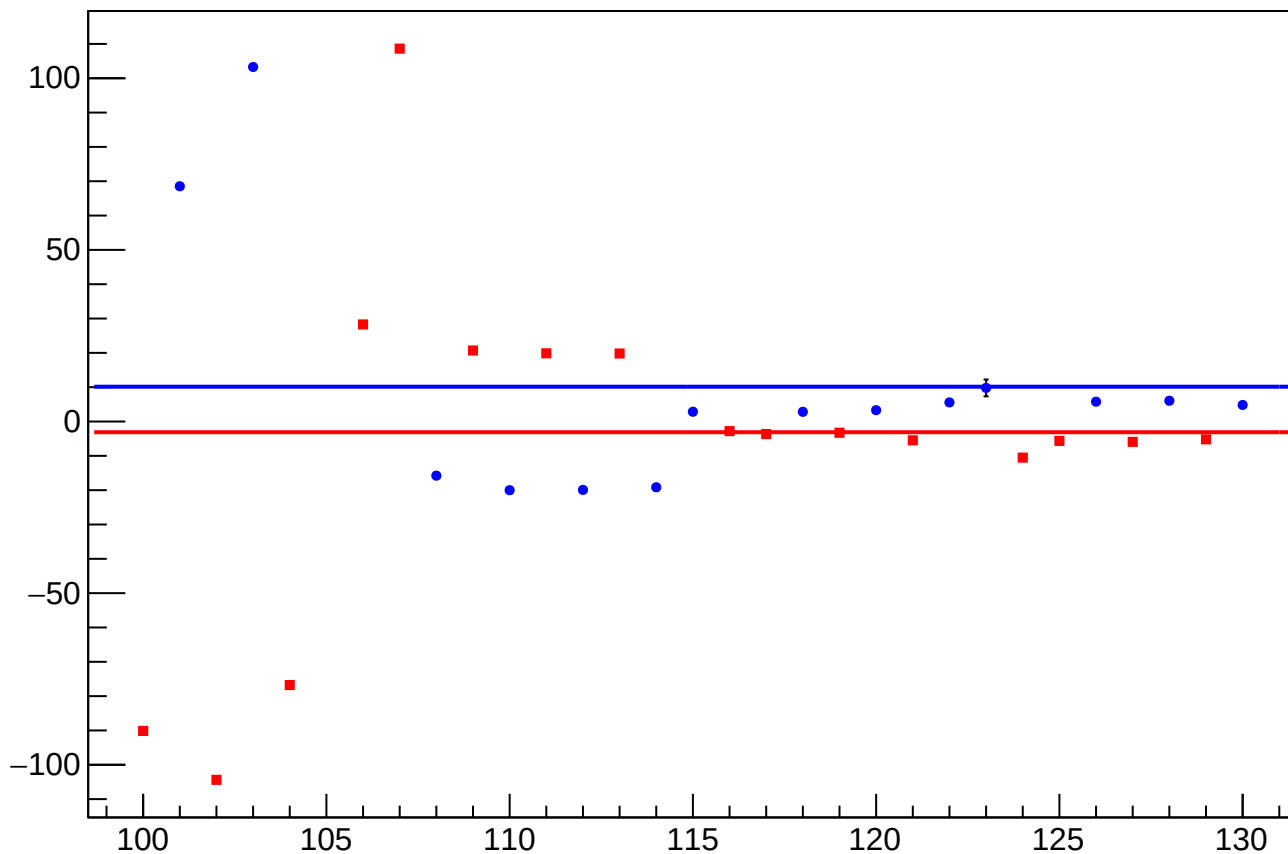
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.313+/-0.883 χ^2 /NDF: 68.8/13

-0.627+/-0.639 χ^2 /NDF: 122.1/29

0.124+/-0.924 χ^2 /NDF: 52.0/15

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 10.141+/-0.059 χ^2/NDF : 351071.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.114+/-0.059 χ^2/NDF : 510401.4/15

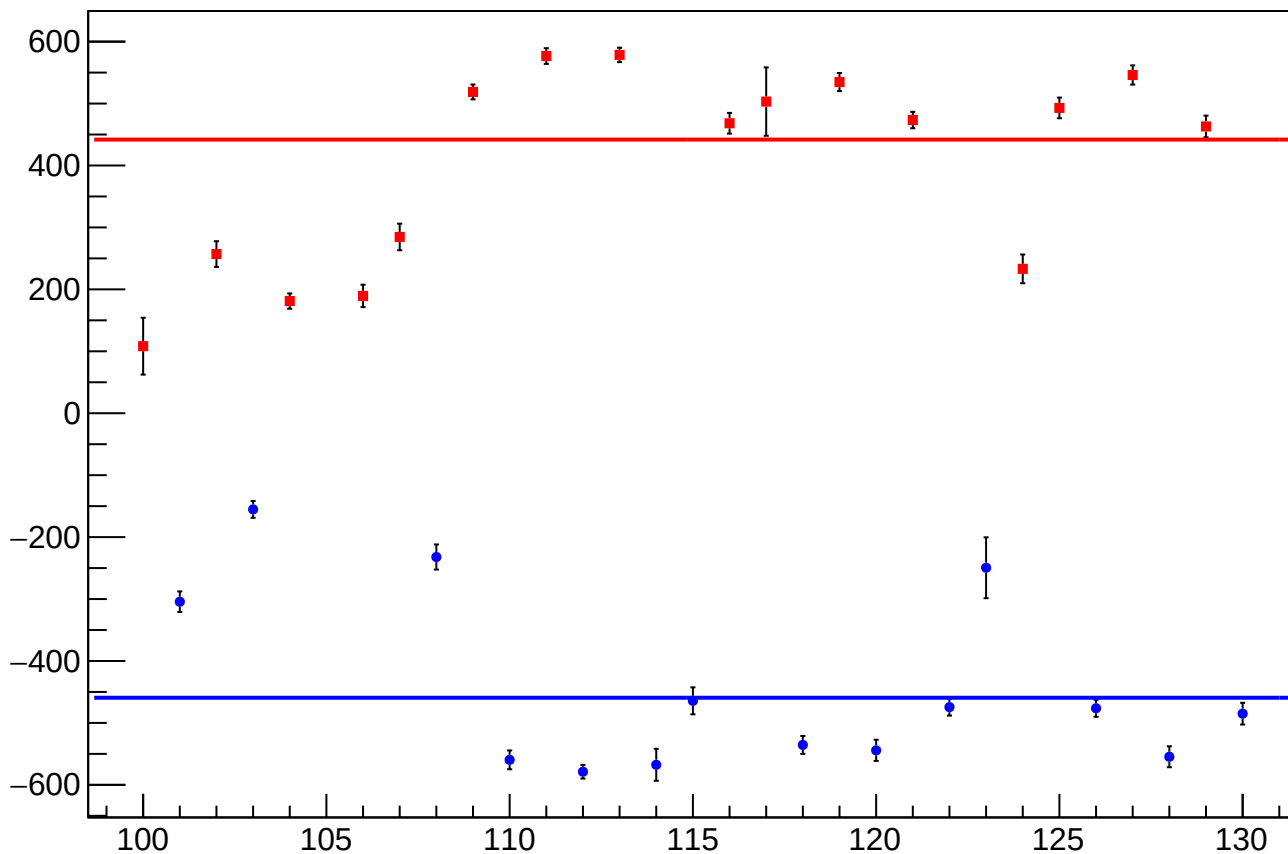
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.141+/-0.059 χ^2/NDF : 351071.5/13

3.536+/-0.042 χ^2/NDF : 886702.5/29

-3.114+/-0.059 χ^2/NDF : 510401.4/15

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -459.346+/-4.319 χ^2 /NDF: 998.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 441.845+/-4.008 χ^2 /NDF: 1303.0/15

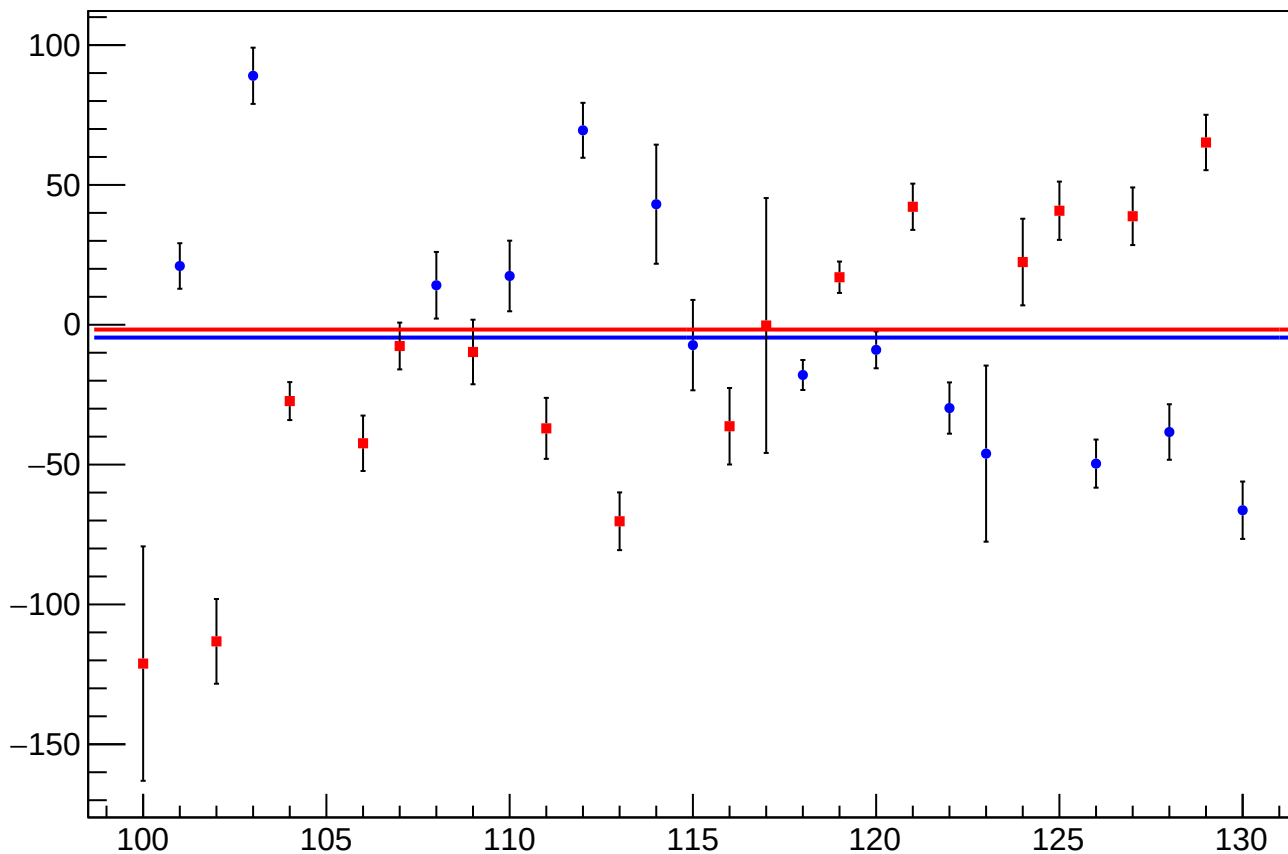
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-459.346+/-4.319 χ^2 /NDF: 998.8/13

24.850+/-2.938 χ^2 /NDF: 25690.1/29

441.845+/-4.008 χ^2 /NDF: 1303.0/15

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.578+/-2.512 χ^2/NDF : 255.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.713+/-2.487 χ^2/NDF : 274.8/15

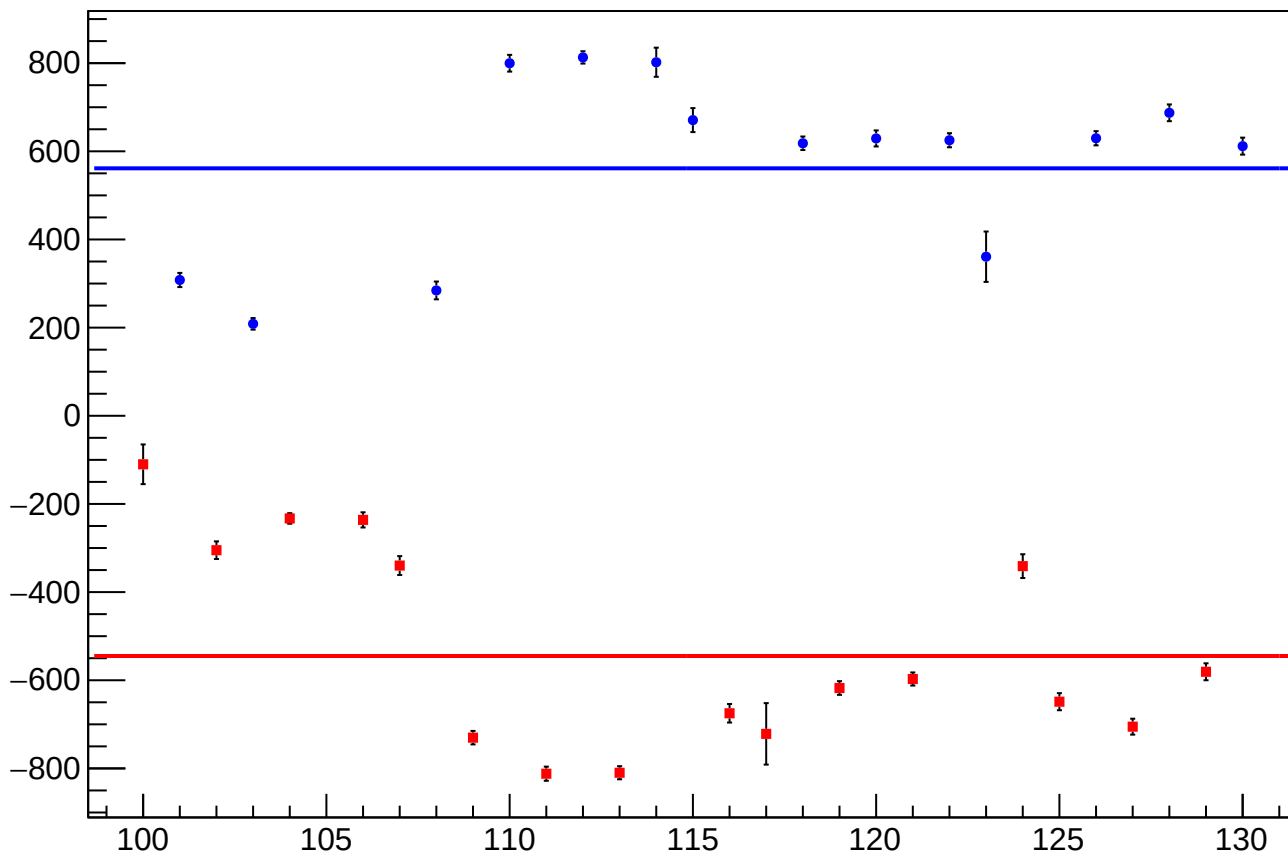
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.578+/-2.512 χ^2/NDF : 255.3/13

-3.132+/-1.767 χ^2/NDF : 530.8/29

-1.713+/-2.487 χ^2/NDF : 274.8/15

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 561.405+/-4.819 χ^2/NDF : 1830.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -544.971+/-4.511 χ^2/NDF : 2316.6/15

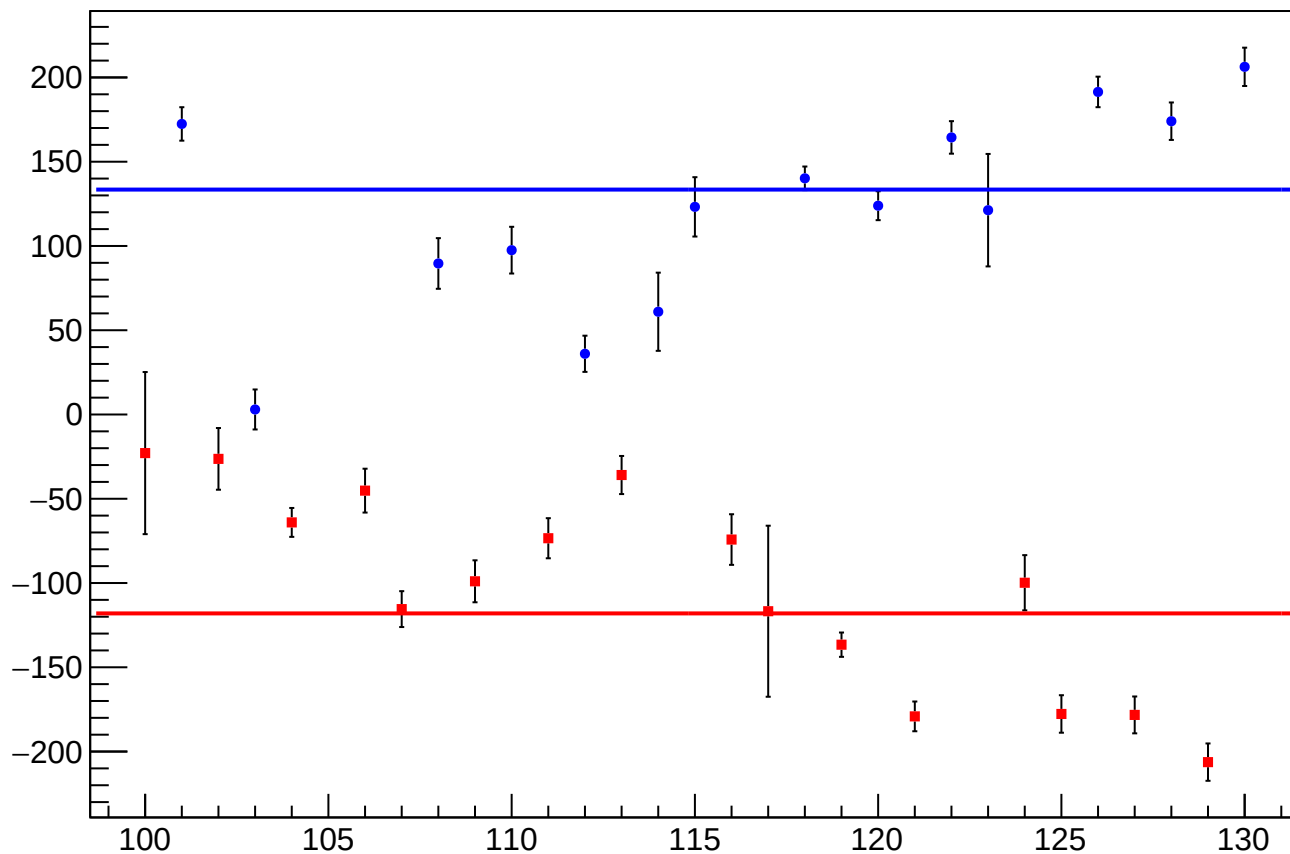
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

561.405+/-4.819 χ^2/NDF : 1830.5/13

-28.176+/-3.293 χ^2/NDF : 32239.3/29

-544.971+/-4.511 χ^2/NDF : 2316.6/15

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 133.465+/-2.957 χ^2/NDF : 351.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -118.034+/-2.908 χ^2/NDF : 356.1/15

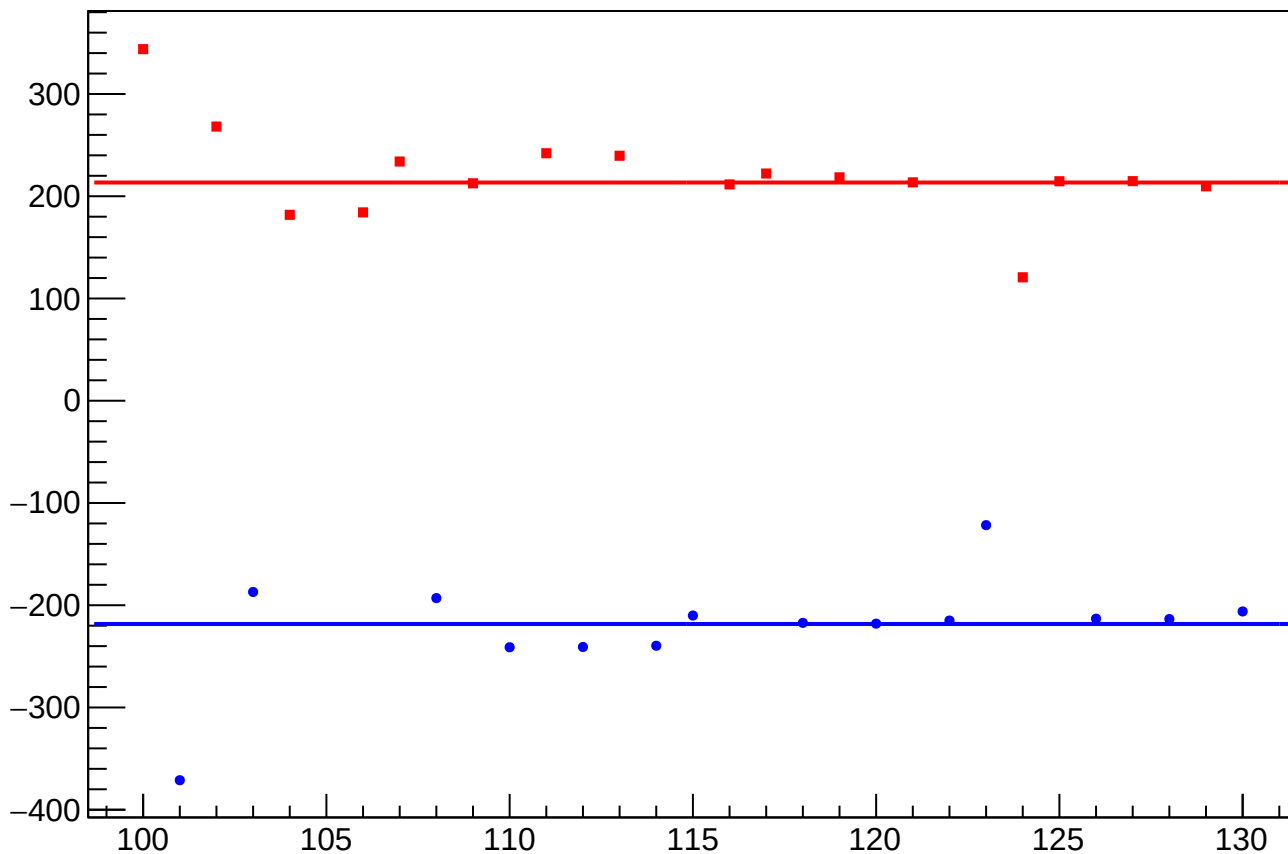
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

133.465+/-2.957 χ^2/NDF : 351.8/13

5.591+/-2.073 χ^2/NDF : 4384.7/29

-118.034+/-2.908 χ^2/NDF : 356.1/15

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -218.326+/-0.168 χ^2/NDF : 88040.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 213.436+/-0.156 χ^2/NDF : 46889.0/15

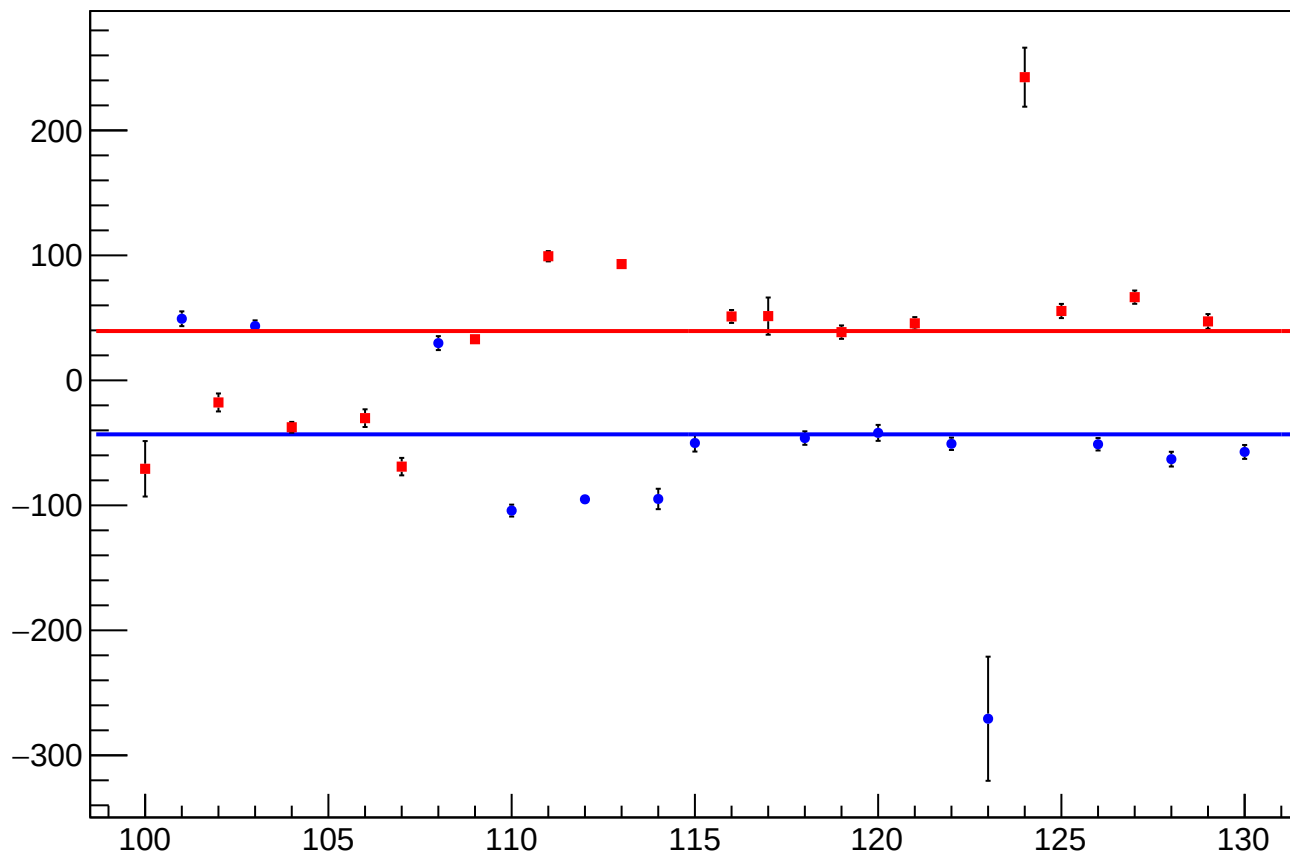
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.326+/-0.168 χ^2/NDF : 88040.2/13

13.326+/-0.115 χ^2/NDF : 3664555.8/29

213.436+/-0.156 χ^2/NDF : 46889.0/15

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -43.197 $\pm$ 1.468 χ^2/NDF : 1229.6/13

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 39.451 $\pm$ 1.322 χ^2/NDF : 1271.8/15

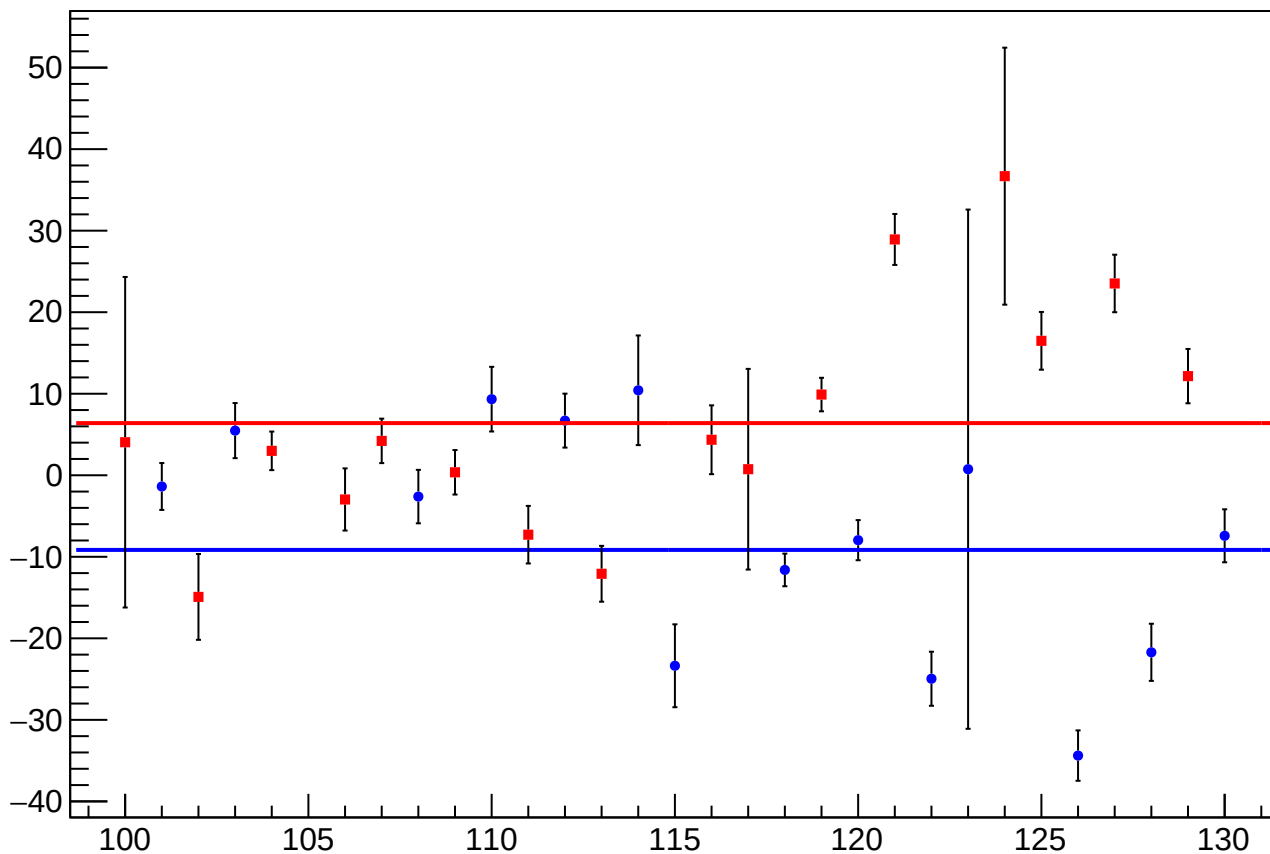
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-43.197 $\pm$ 1.468 χ^2/NDF : 1229.6/13

2.442 $\pm$ 0.982 χ^2/NDF : 4252.9/29

39.451 $\pm$ 1.322 χ^2/NDF : 1271.8/15

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.157+/-0.875 χ^2 /NDF: 195.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 6.398+/-0.853 χ^2 /NDF: 167.8/15

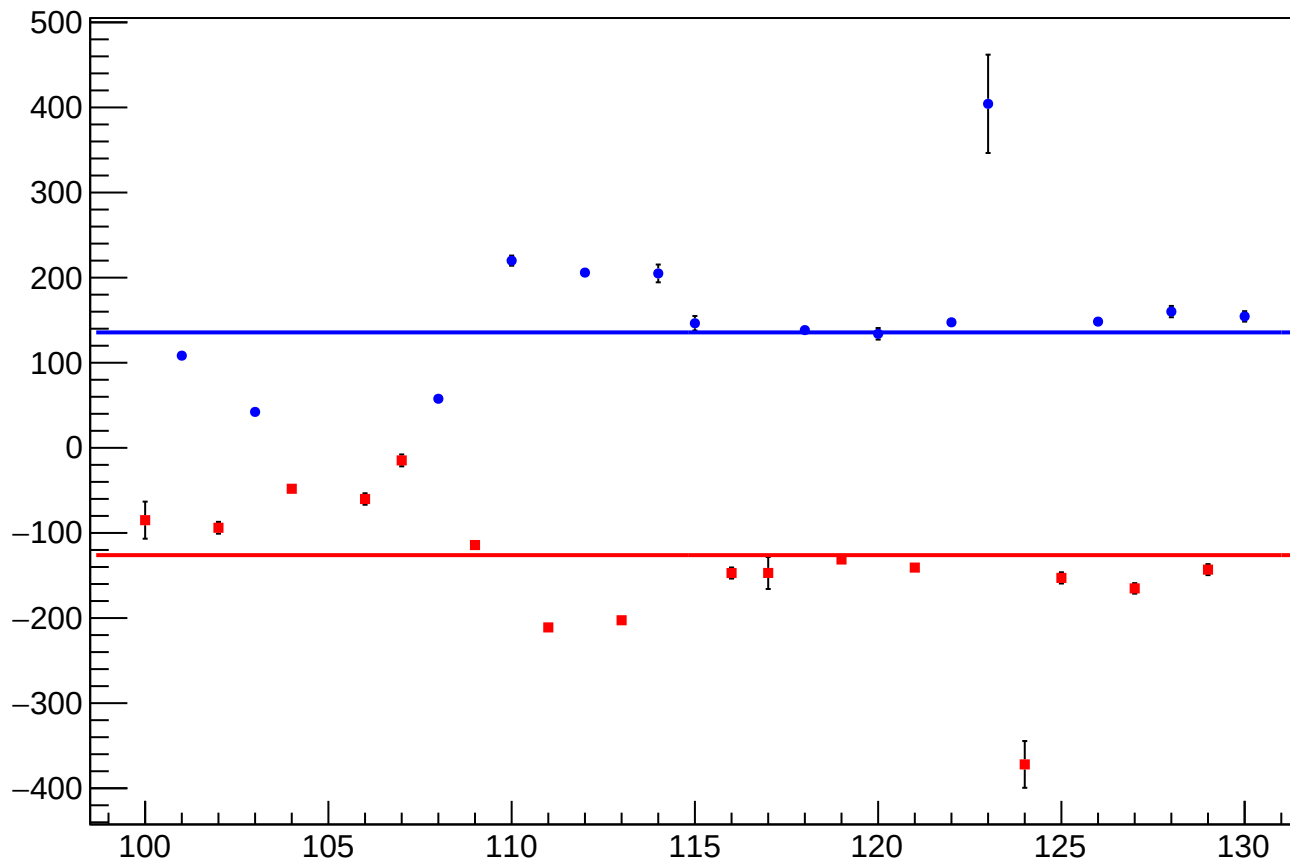
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-9.157+/-0.875 χ^2 /NDF: 195.3/13

-1.173+/-0.611 χ^2 /NDF: 525.2/29

6.398+/-0.853 χ^2 /NDF: 167.8/15

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 135.645+/-1.638 χ^2/NDF : 1197.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -126.075+/-1.515 χ^2/NDF : 1406.2/15

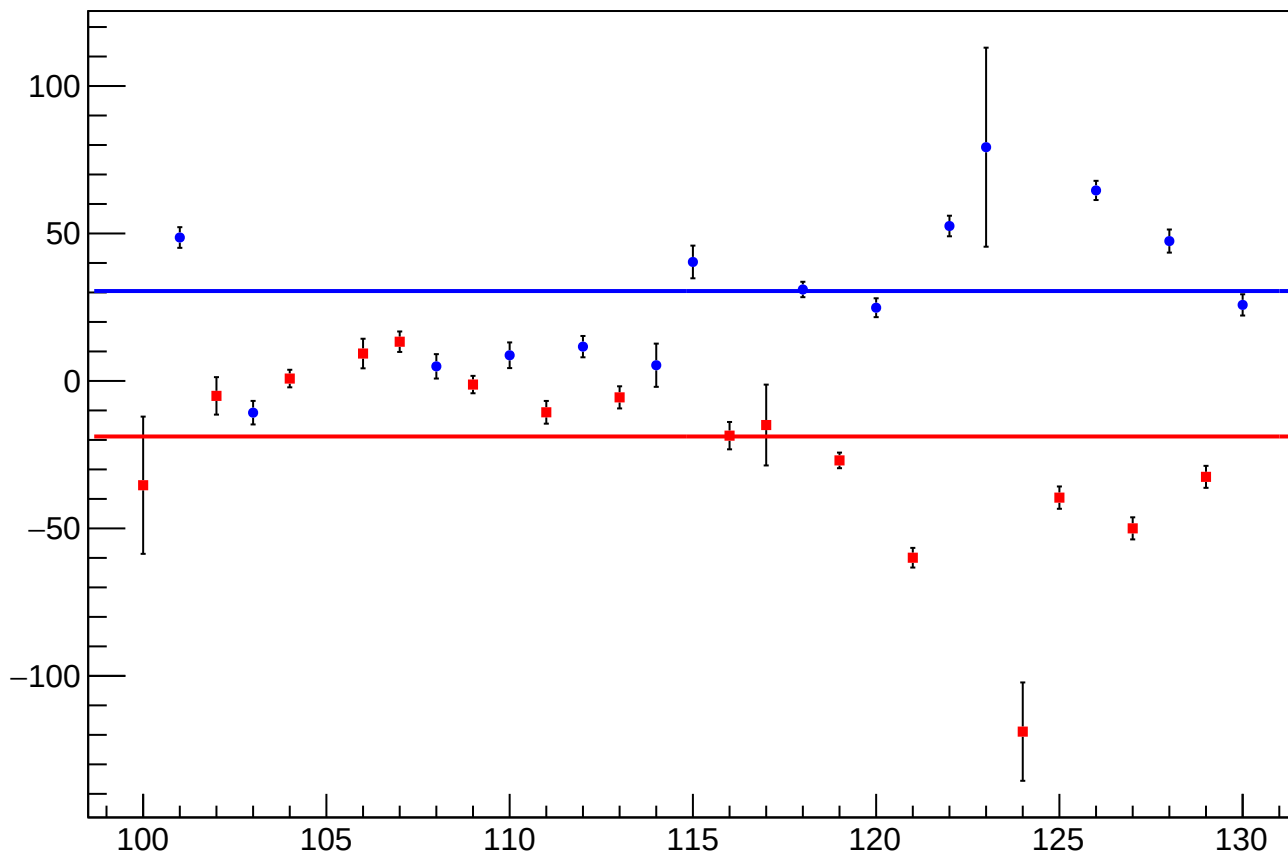
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

135.645+/-1.638 χ^2/NDF : 1197.2/13

-5.421+/-1.112 χ^2/NDF : 16368.5/29

-126.075+/-1.515 χ^2/NDF : 1406.2/15

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.483+/-1.027 χ^2 /NDF: 414.4/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -18.831+/-0.992 χ^2 /NDF: 528.8/15

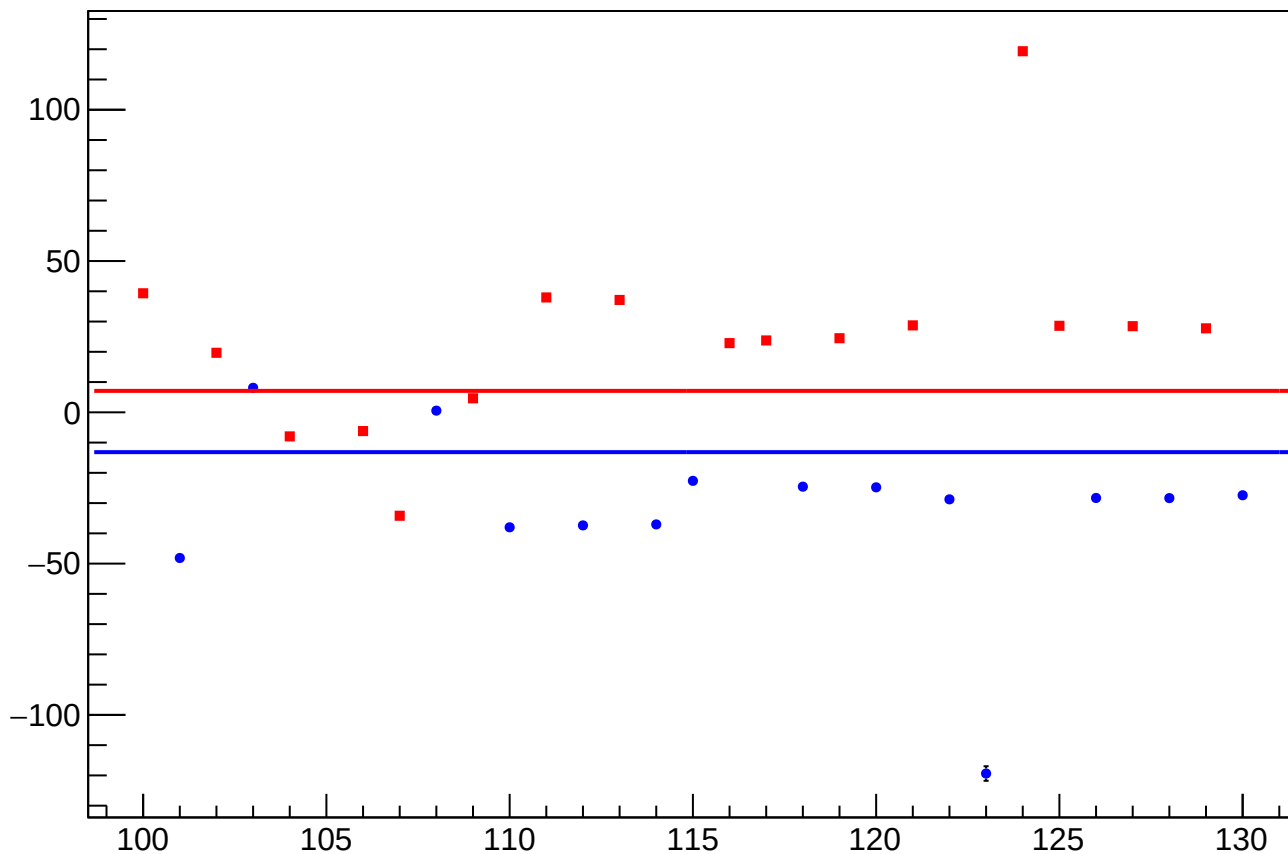
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

30.483+/-1.027 χ^2 /NDF: 414.4/13

4.950+/-0.713 χ^2 /NDF: 2136.0/29

-18.831+/-0.992 χ^2 /NDF: 528.8/15

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -13.160 $\pm$ 0.056 χ^2 /NDF: 129650.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.088 $\pm$ 0.053 χ^2 /NDF: 175298.3/15

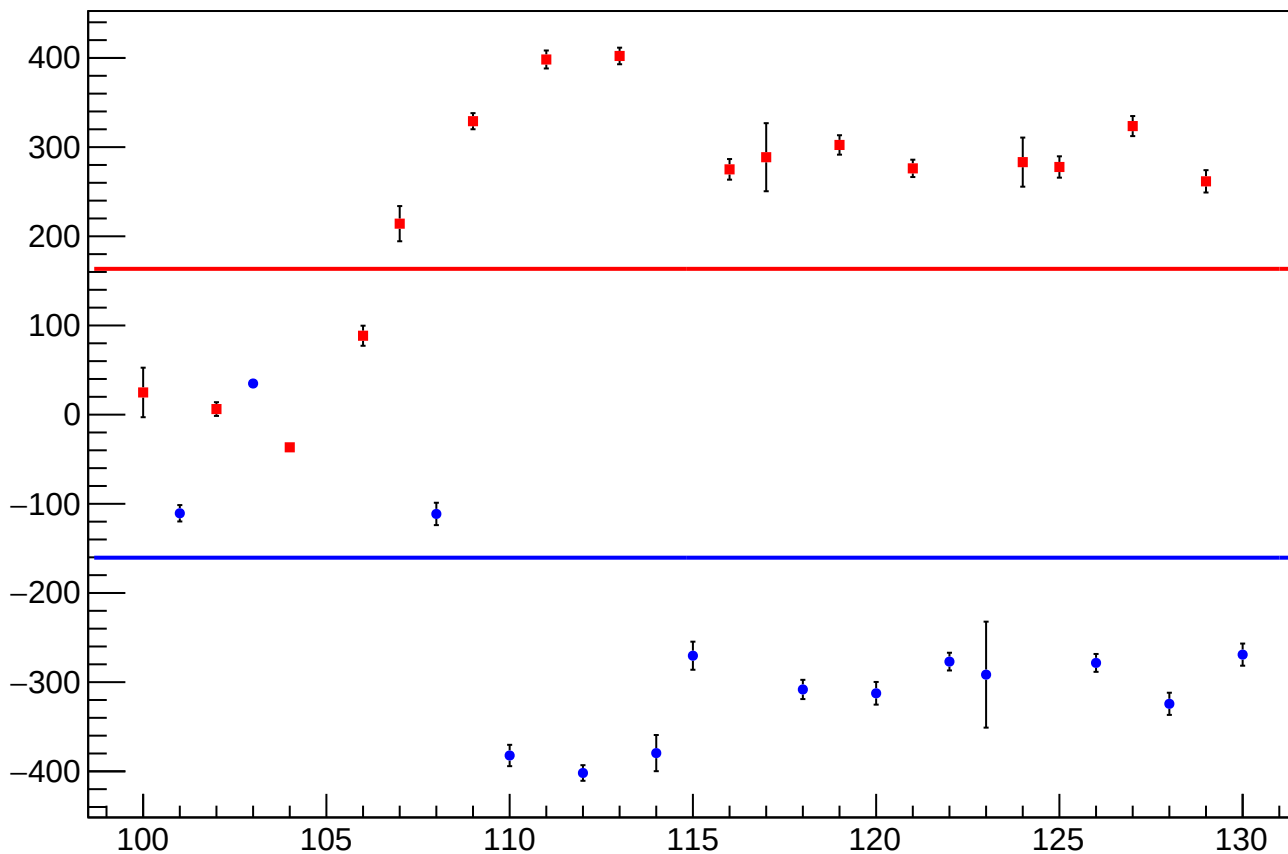
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.160 $\pm$ 0.056 χ^2 /NDF: 129650.3/13

-2.555 $\pm$ 0.038 χ^2 /NDF: 374185.7/29

7.088 $\pm$ 0.053 χ^2 /NDF: 175298.3/15

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -160.411+/-2.584 χ^2/NDF : 4348.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 163.510+/-2.488 χ^2/NDF : 4792.2/15

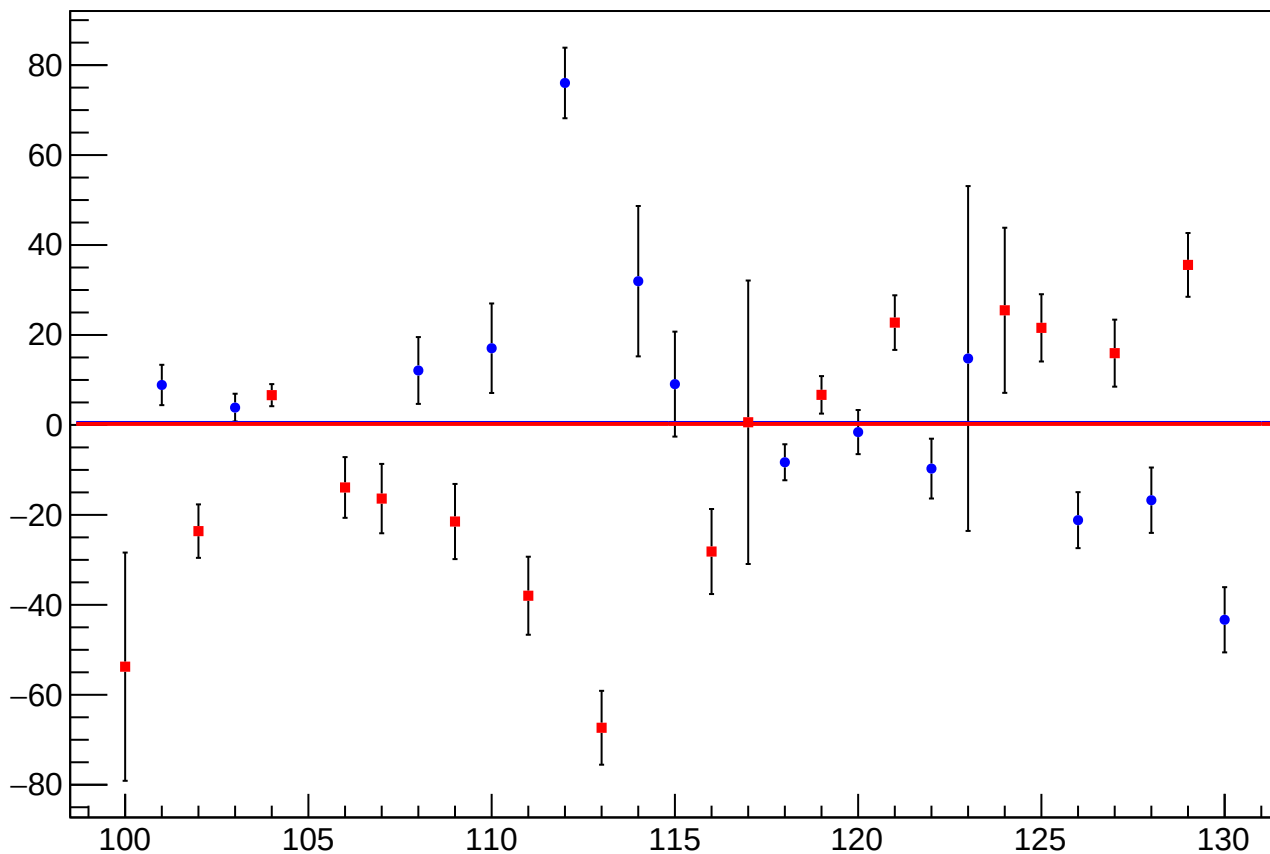
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-160.411+/-2.584 χ^2/NDF : 4348.8/13

7.727+/-1.792 χ^2/NDF : 17295.8/29

163.510+/-2.488 χ^2/NDF : 4792.2/15

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.436+/-1.578 χ^2/NDF : 168.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.226+/-1.521 χ^2/NDF : 194.7/15

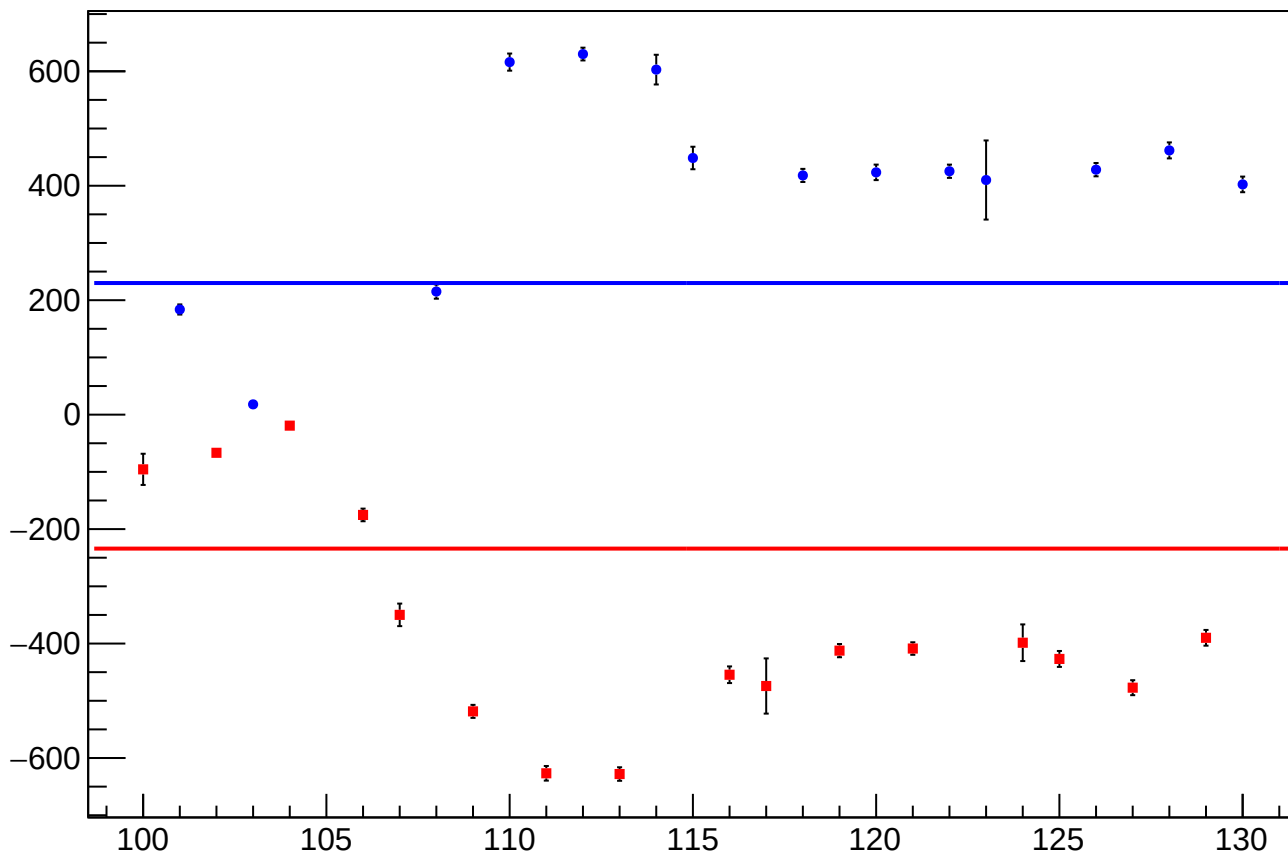
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.436+/-1.578 χ^2/NDF : 168.4/13

0.327+/-1.095 χ^2/NDF : 363.2/29

0.226+/-1.521 χ^2/NDF : 194.7/15

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 229.997 $\pm$ 2.719 χ^2 /NDF: 6535.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -234.071 $\pm$ 2.650 χ^2 /NDF: 7155.6/15

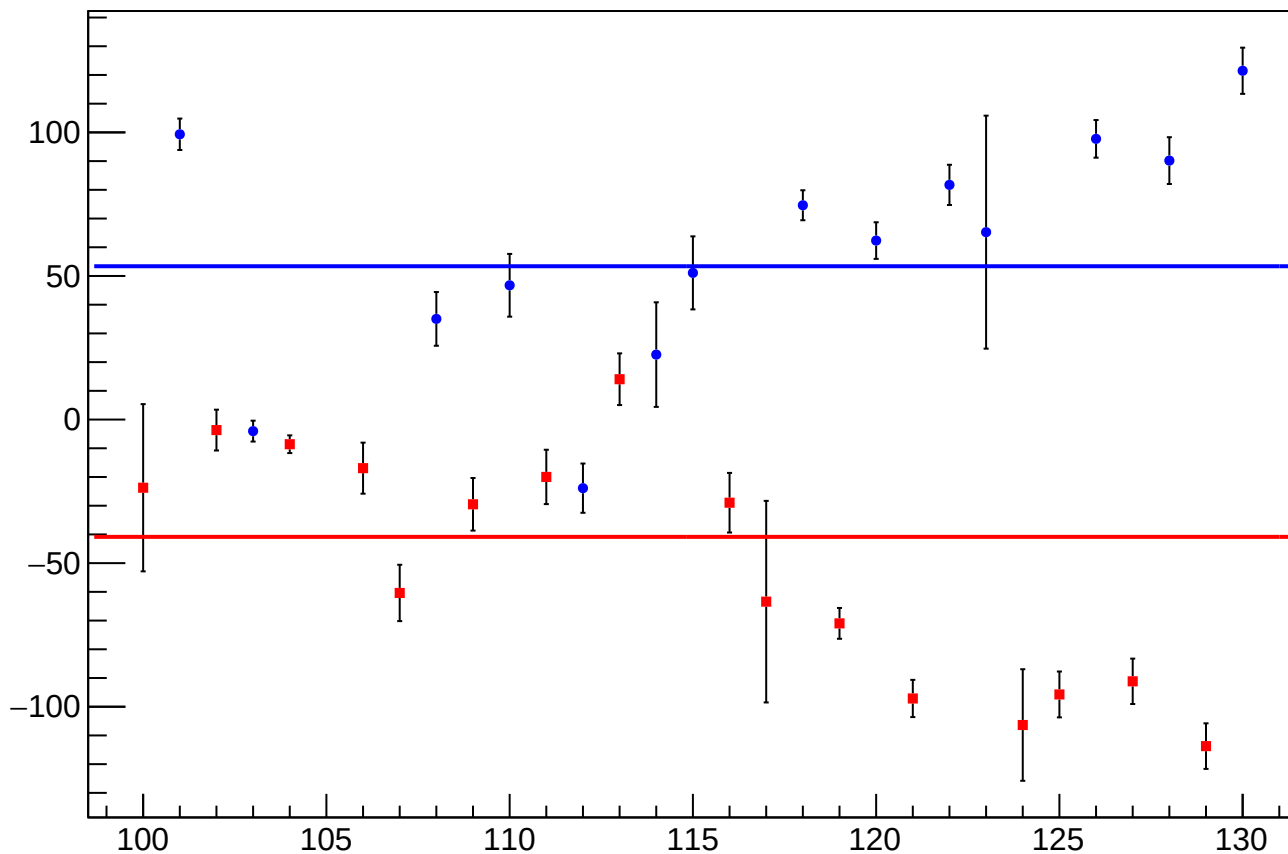
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

229.997 $\pm$ 2.719 χ^2 /NDF: 6535.2/13

-8.033 $\pm$ 1.898 χ^2 /NDF: 28627.3/29

-234.071 $\pm$ 2.650 χ^2 /NDF: 7155.6/15

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 53.389+/-1.864 χ^2/NDF : 580.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.850+/-1.816 χ^2/NDF : 483.9/15

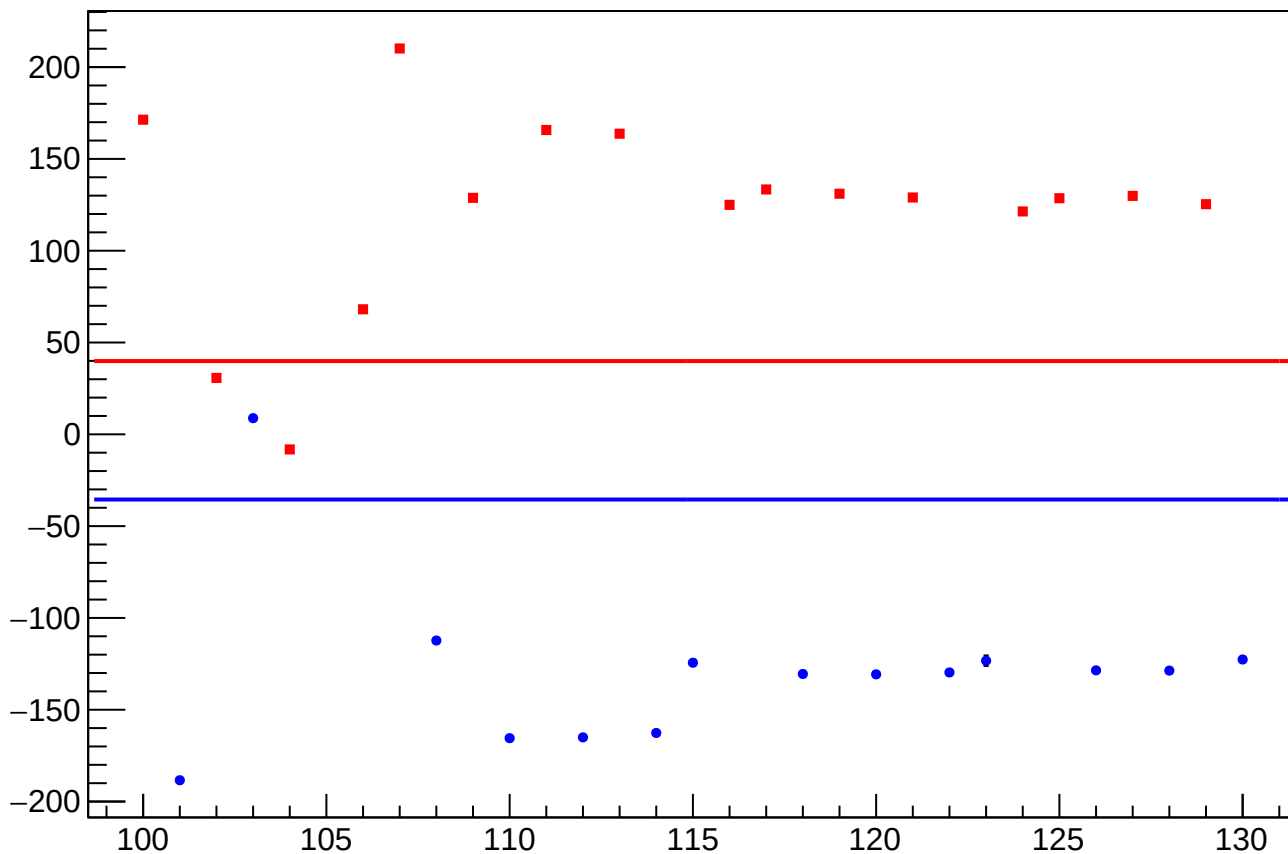
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.389+/-1.864 χ^2/NDF : 580.8/13

5.027+/-1.301 χ^2/NDF : 2375.9/29

-40.850+/-1.816 χ^2/NDF : 483.9/15

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -35.517 $\pm$ 0.076 χ^2 /NDF: 842464.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.898 $\pm$ 0.077 χ^2 /NDF: 662909.7/15

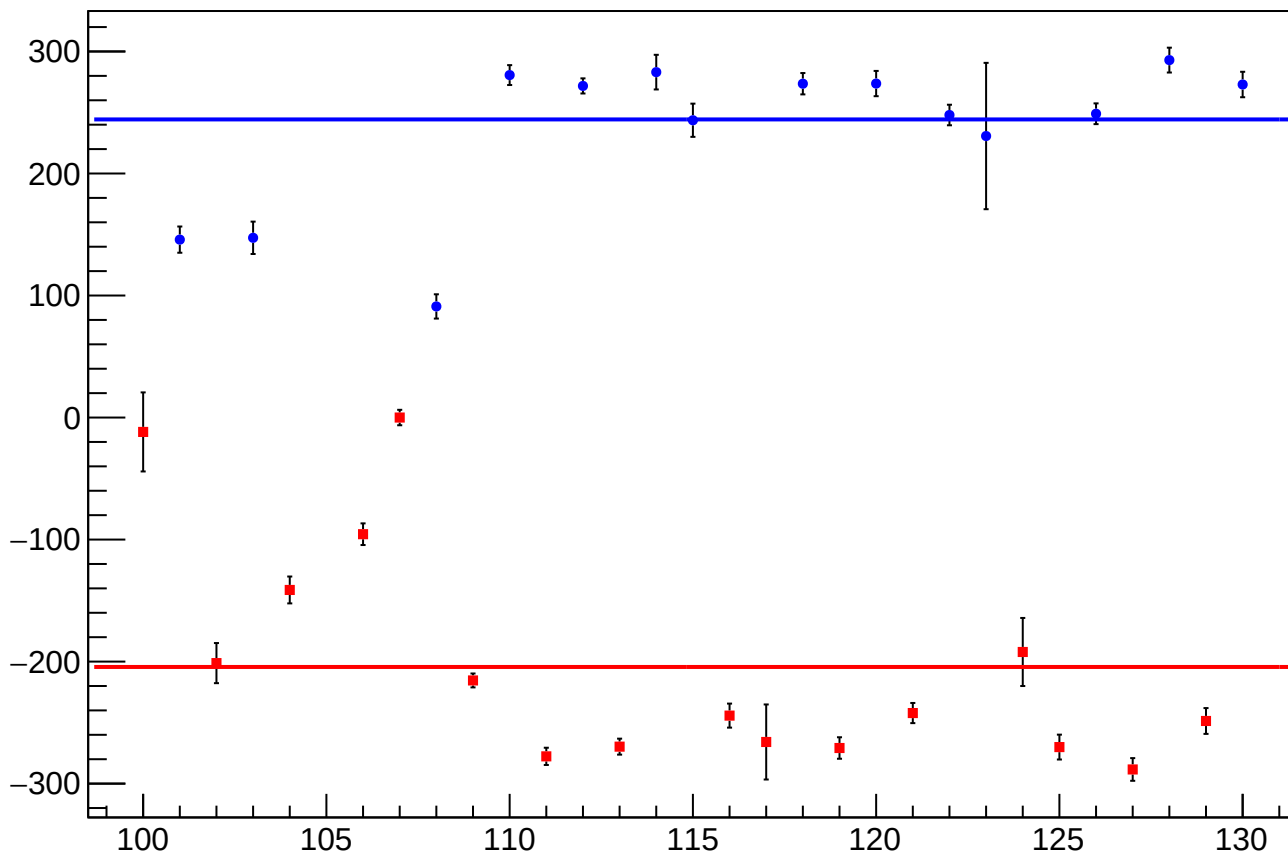
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.517 $\pm$ 0.076 χ^2 /NDF: 842464.1/13

1.607 $\pm$ 0.054 χ^2 /NDF: 1988005.4/29

39.898 $\pm$ 0.077 χ^2 /NDF: 662909.7/15

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 244.312 ± 2.623 χ^2/NDF : 471.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -204.398 ± 2.264 χ^2/NDF : 1711.9/15

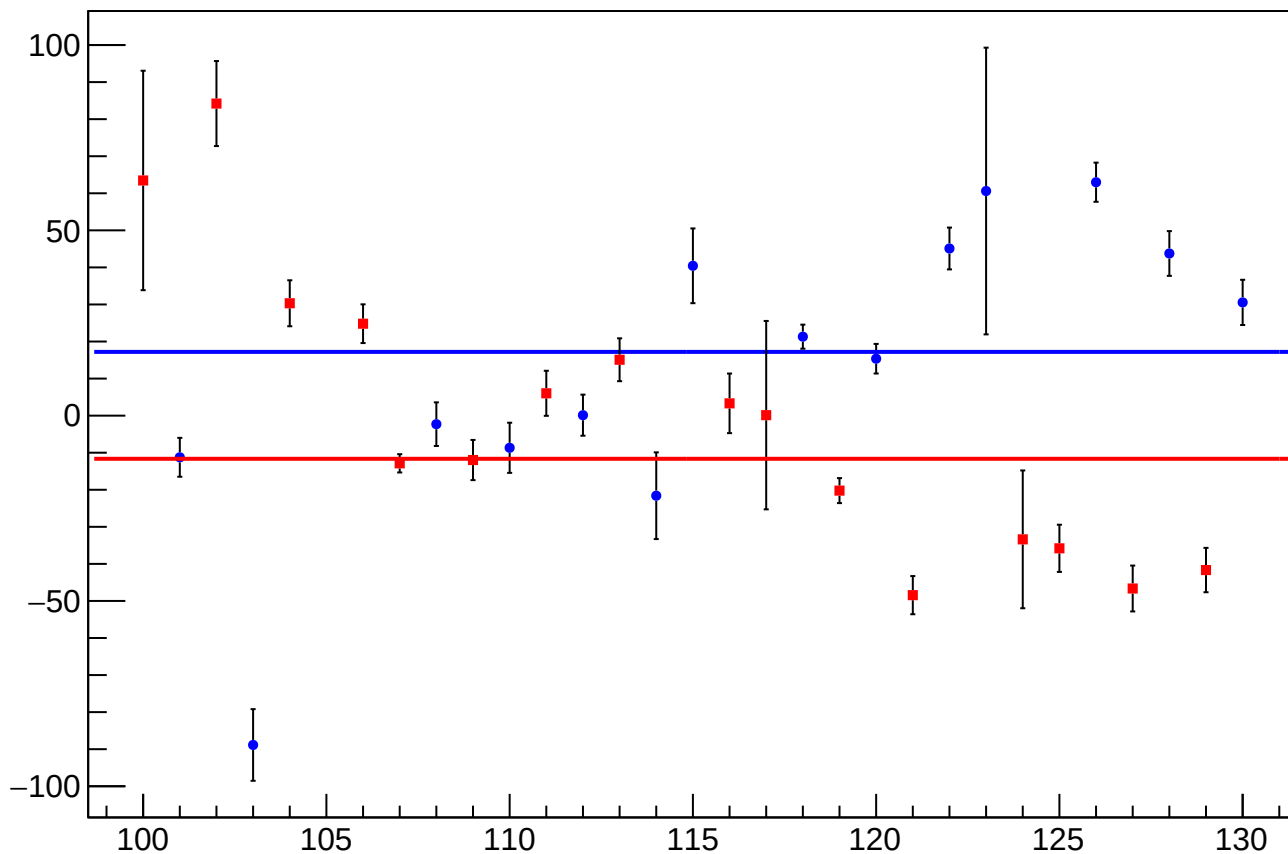
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

244.312 ± 2.623 χ^2/NDF : 471.7/13

-12.812 ± 1.714 χ^2/NDF : 18952.7/29

-204.398 ± 2.264 χ^2/NDF : 1711.9/15

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.204+/-1.530 χ^2/NDF : 327.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.643+/-1.347 χ^2/NDF : 334.9/15

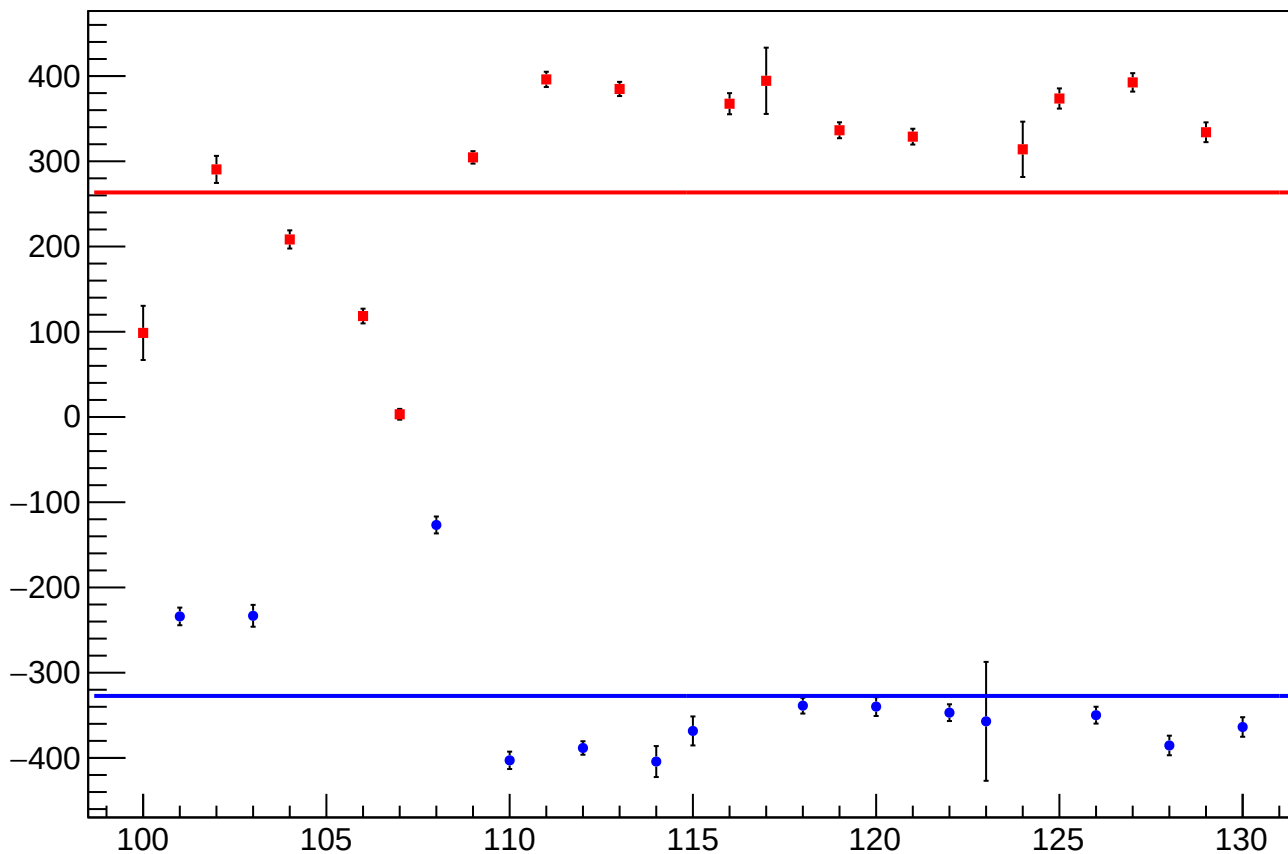
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.204+/-1.530 χ^2/NDF : 327.9/13

0.958+/-1.011 χ^2/NDF : 863.0/29

-11.643+/-1.347 χ^2/NDF : 334.9/15

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -327.255+/-2.967 χ^2/NDF : 729.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 263.439+/-2.562 χ^2/NDF : 2961.5/15

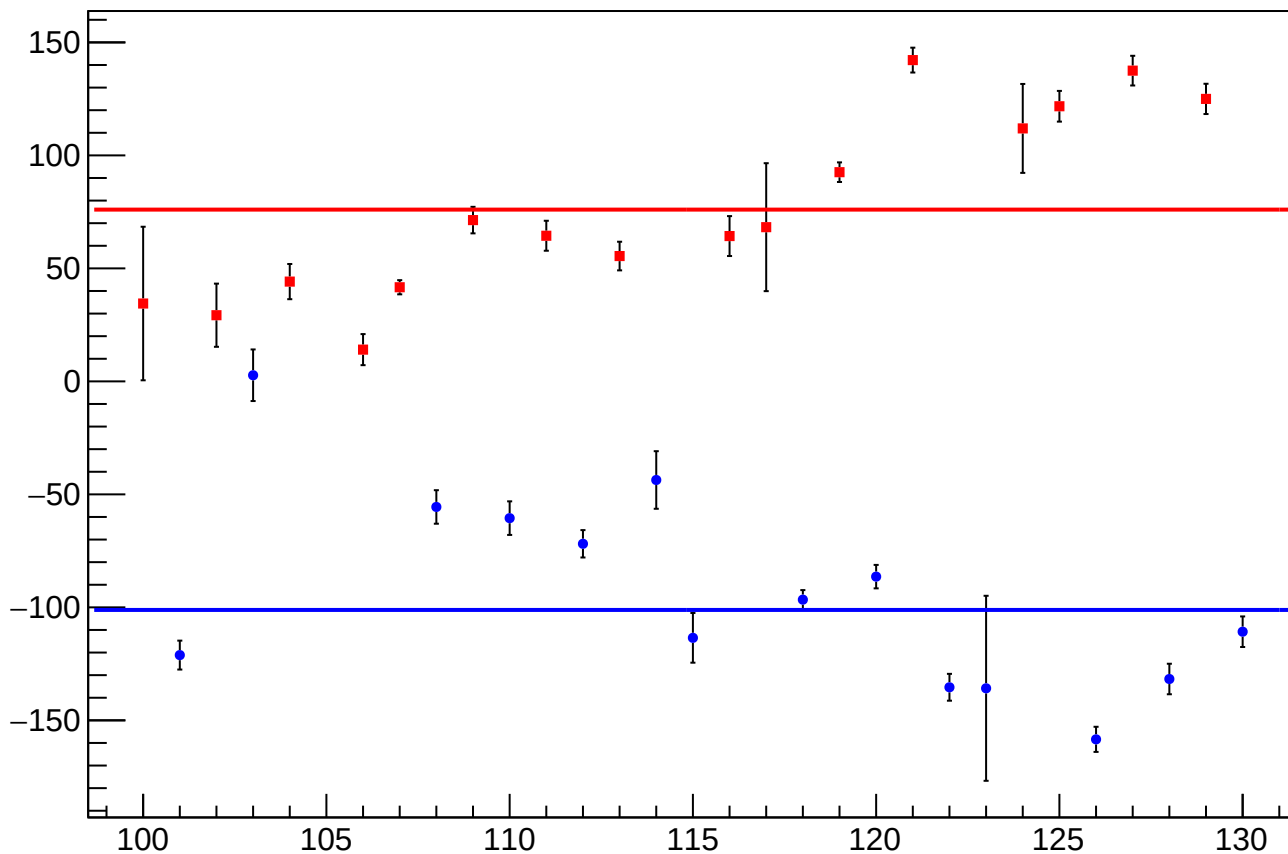
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-327.255+/-2.967 χ^2/NDF : 729.8/13

11.161+/-1.939 χ^2/NDF : 26393.6/29

263.439+/-2.562 χ^2/NDF : 2961.5/15

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -101.144+/-1.801 χ^2/NDF : 376.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 76.010+/-1.598 χ^2/NDF : 595.5/15

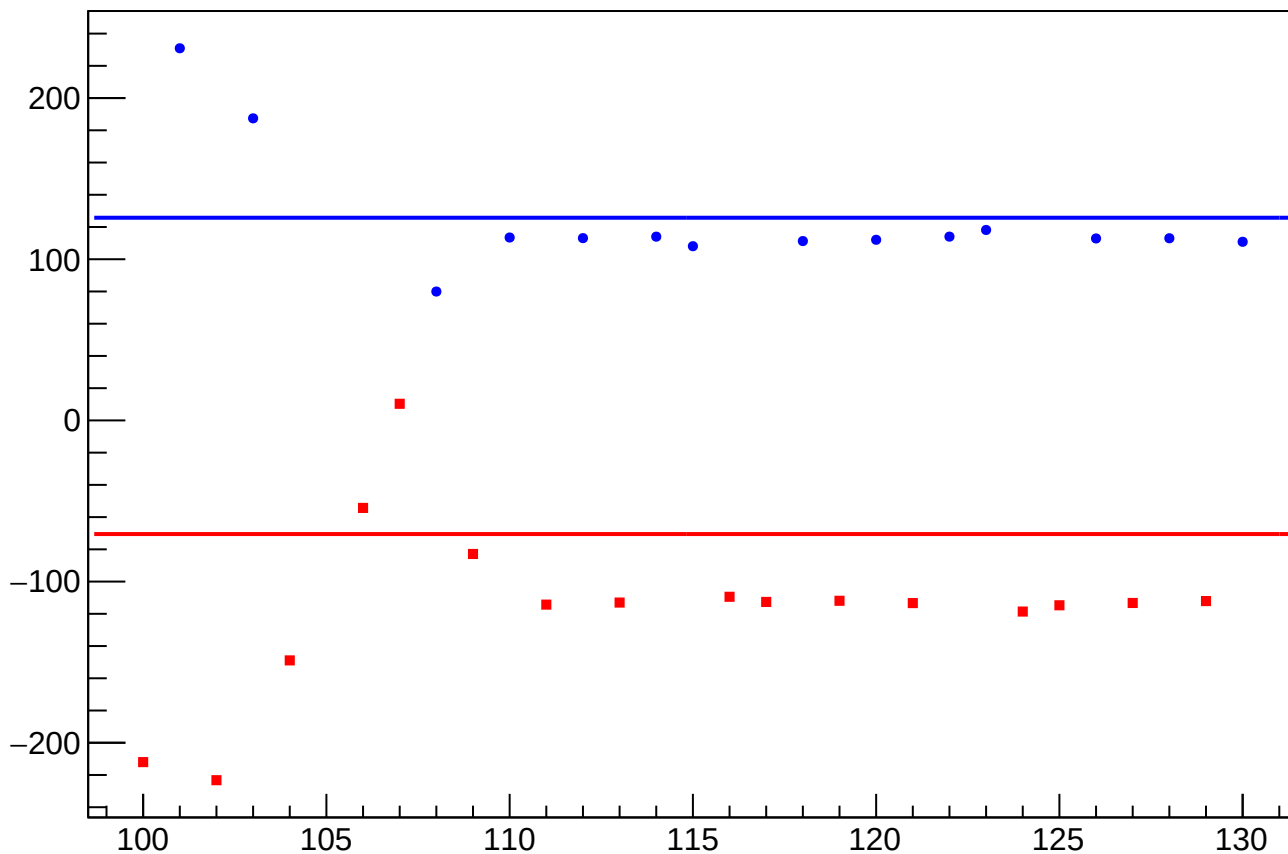
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-101.144+/-1.801 χ^2/NDF : 376.9/13

-1.982+/-1.195 χ^2/NDF : 6385.6/29

76.010+/-1.598 χ^2/NDF : 595.5/15

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 125.756±0.109 χ^2/NDF : 174947.4/13

Left Out: 0.000±0.000 χ^2/NDF : 0.0/0

Right Out: -70.512±0.085 χ^2/NDF : 658820.1/15

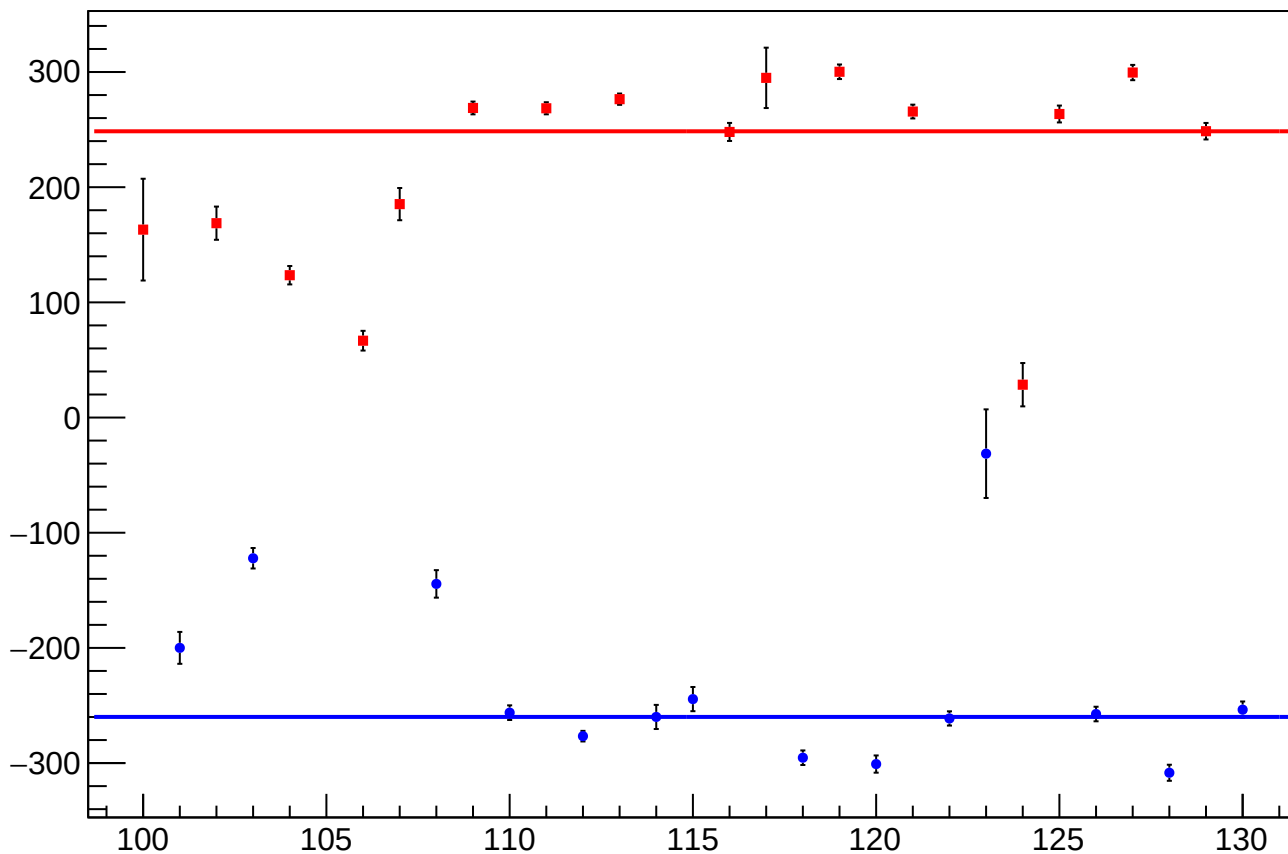
Left In: 0.000±0.000 χ^2/NDF : 0.0/0

125.756±0.109 χ^2/NDF : 174947.4/13

3.670±0.067 χ^2/NDF : 2857322.9/29

-70.512±0.085 χ^2/NDF : 658820.1/15

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -259.918+/-1.999 χ^2 /NDF: 514.1/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 248.535+/-1.875 χ^2 /NDF: 1088.9/15

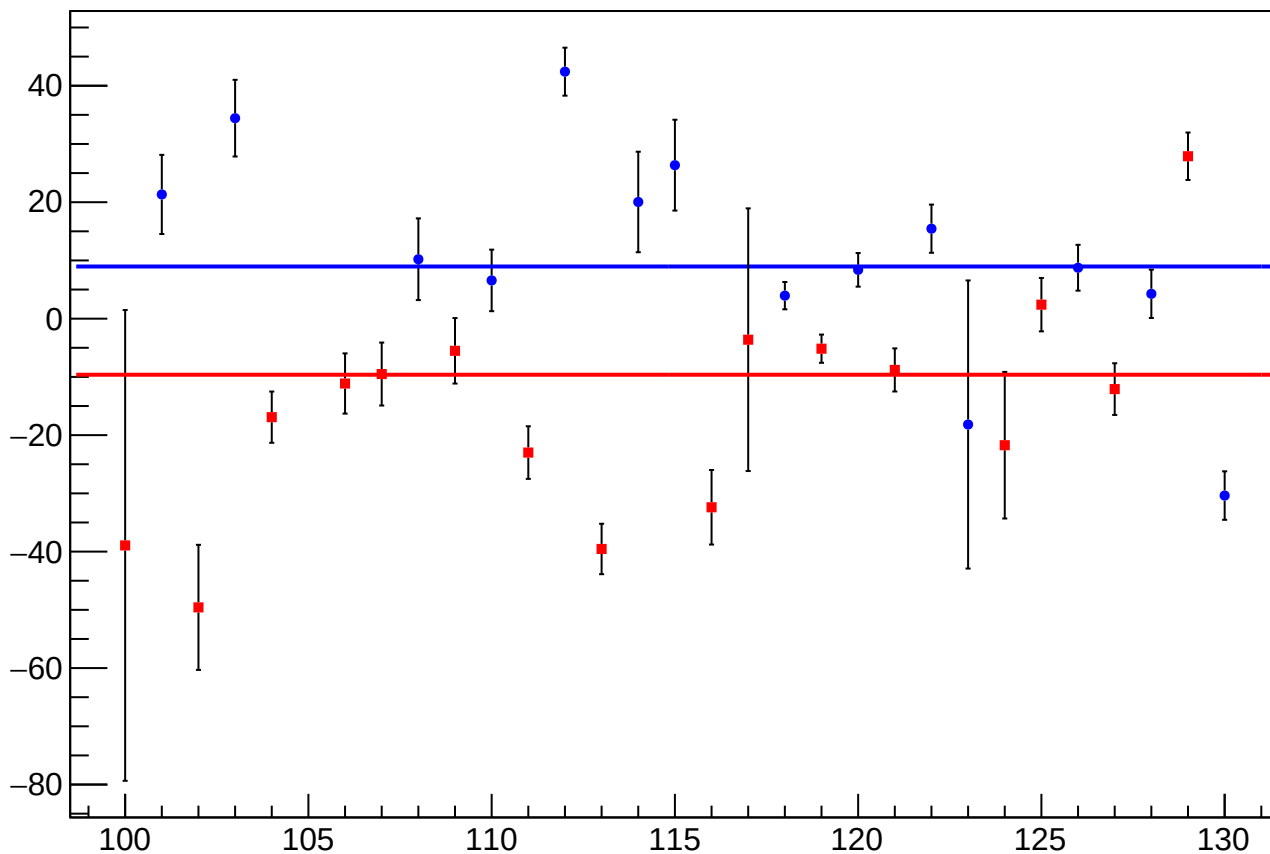
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-259.918+/-1.999 χ^2 /NDF: 514.1/13

10.631+/-1.368 χ^2 /NDF: 36010.8/29

248.535+/-1.875 χ^2 /NDF: 1088.9/15

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.960 $\pm$ 1.169 χ^2 /NDF: 189.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.627 $\pm$ 1.194 χ^2 /NDF: 183.5/15

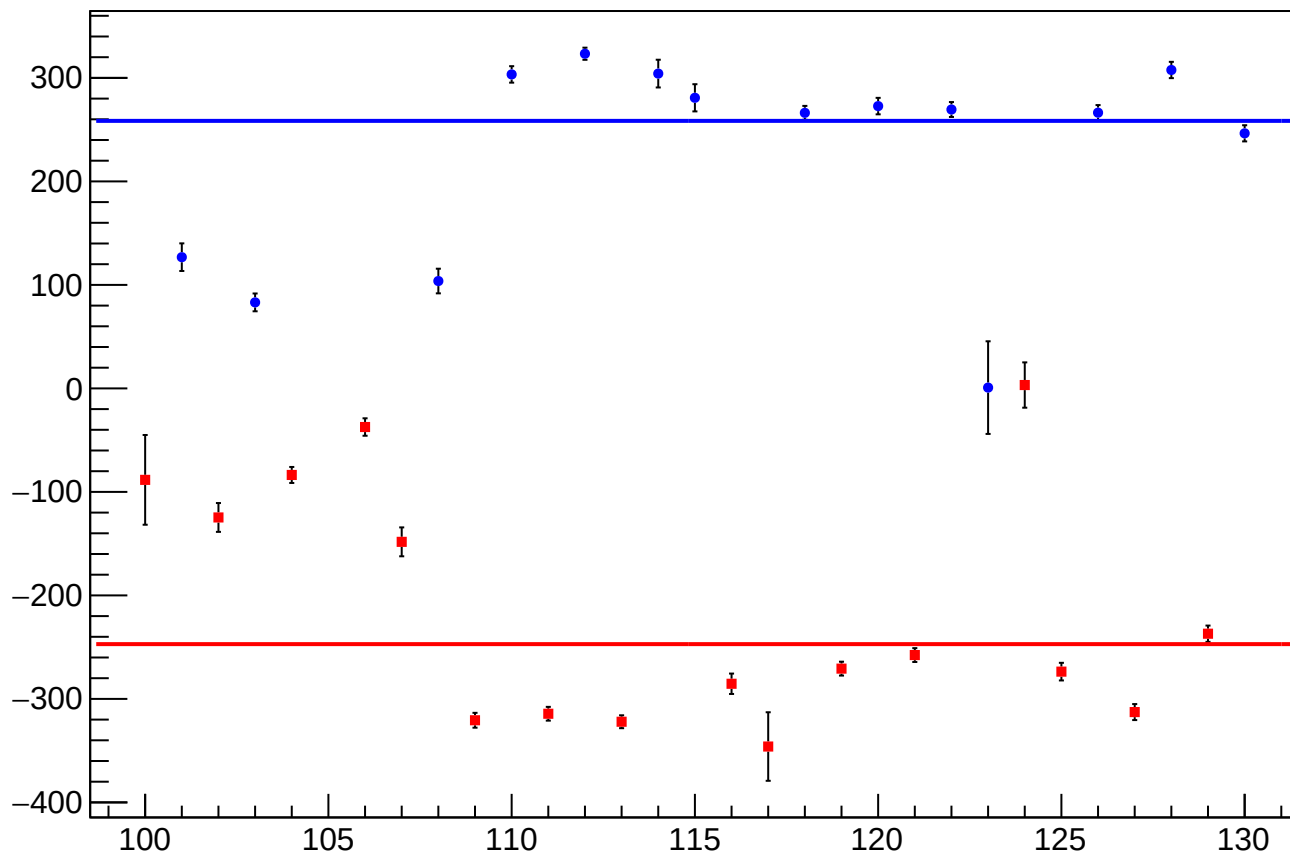
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.960 $\pm$ 1.169 χ^2 /NDF: 189.9/13

-0.134 $\pm$ 0.835 χ^2 /NDF: 497.1/29

-9.627 $\pm$ 1.194 χ^2 /NDF: 183.5/15

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 258.482+/-2.286 χ^2/NDF : 933.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -247.077+/-2.162 χ^2/NDF : 1812.8/15

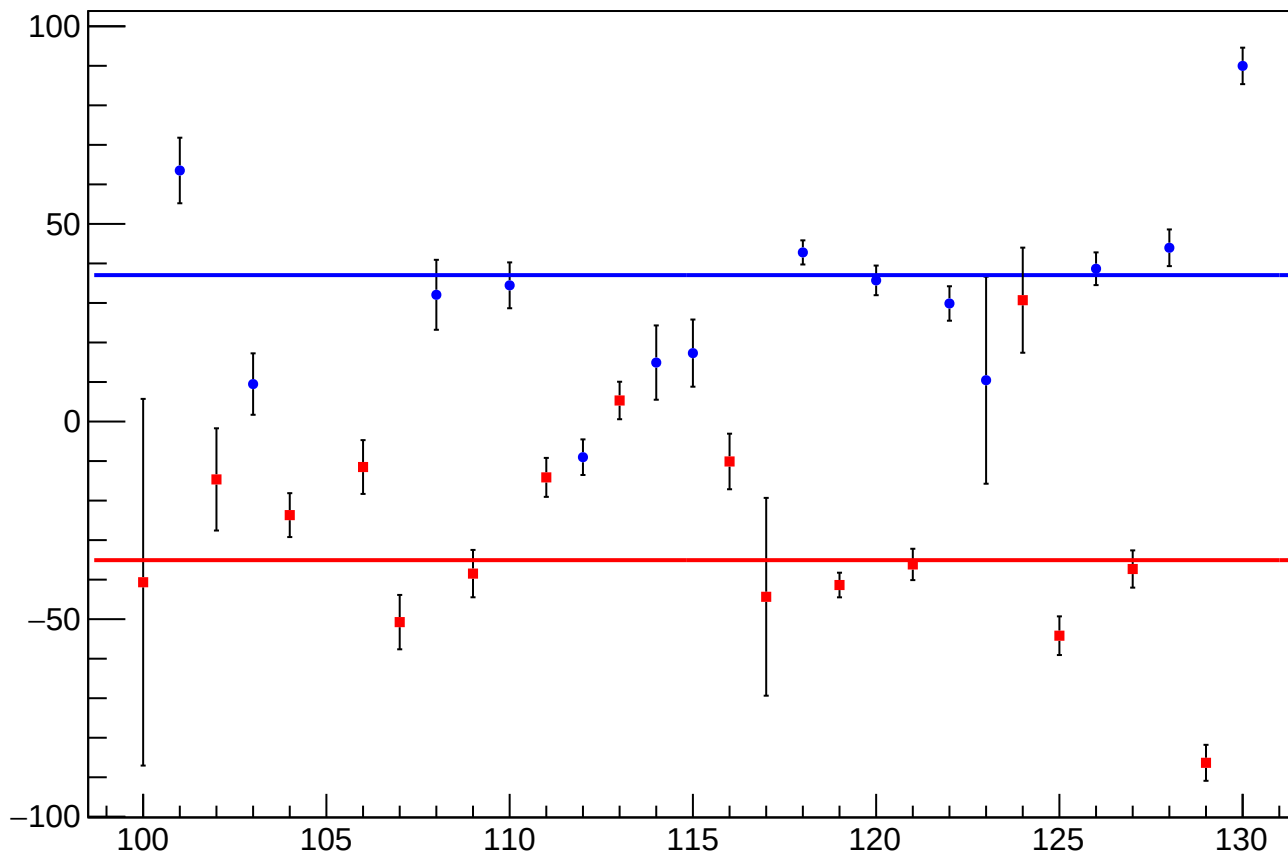
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

258.482+/-2.286 χ^2/NDF : 933.6/13

-8.474+/-1.571 χ^2/NDF : 28562.9/29

-247.077+/-2.162 χ^2/NDF : 1812.8/15

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 37.045+/-1.371 χ^2/NDF : 280.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.070+/-1.381 χ^2/NDF : 298.7/15

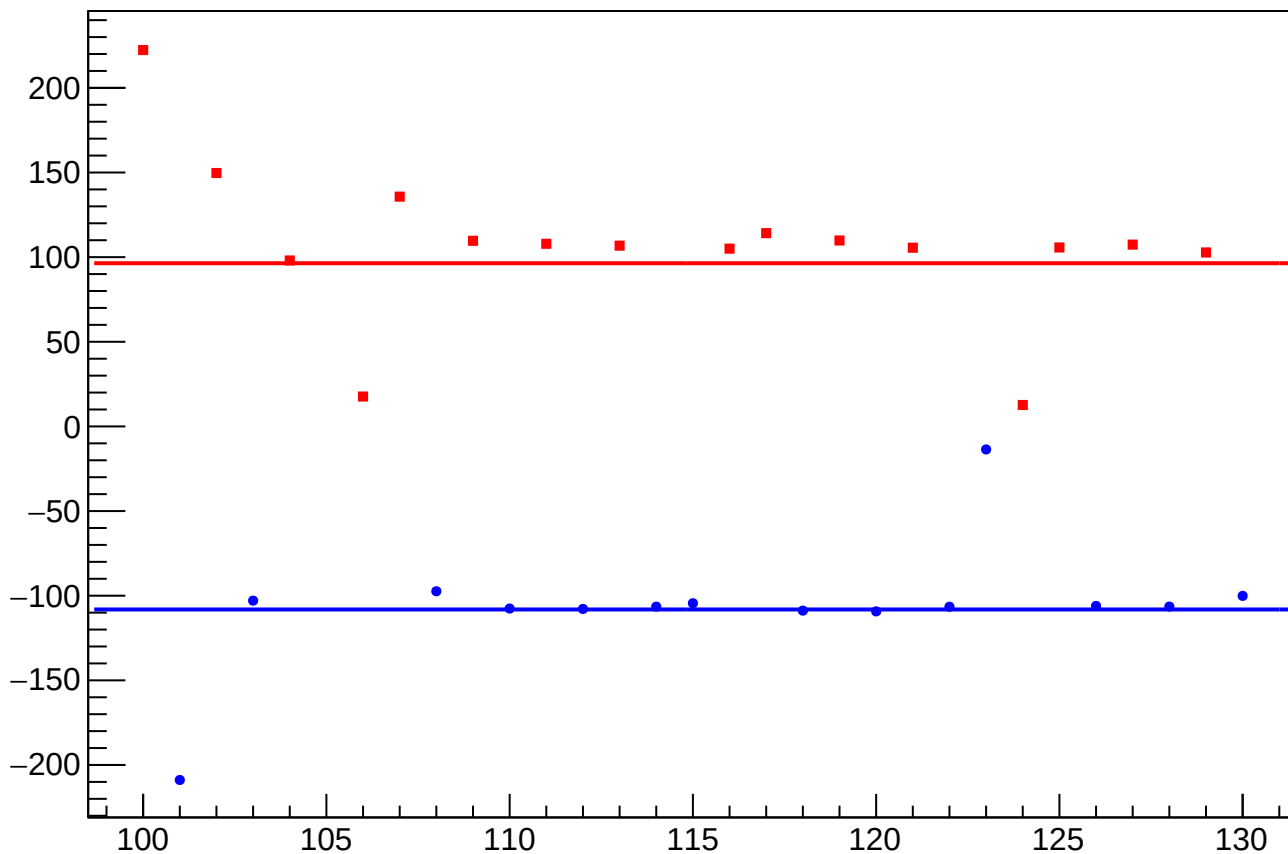
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.045+/-1.371 χ^2/NDF : 280.2/13

1.260+/-0.973 χ^2/NDF : 1952.6/29

-35.070+/-1.381 χ^2/NDF : 298.7/15

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -108.133+/-0.088 χ^2/NDF : 49638.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 96.411+/-0.080 χ^2/NDF : 211686.2/15

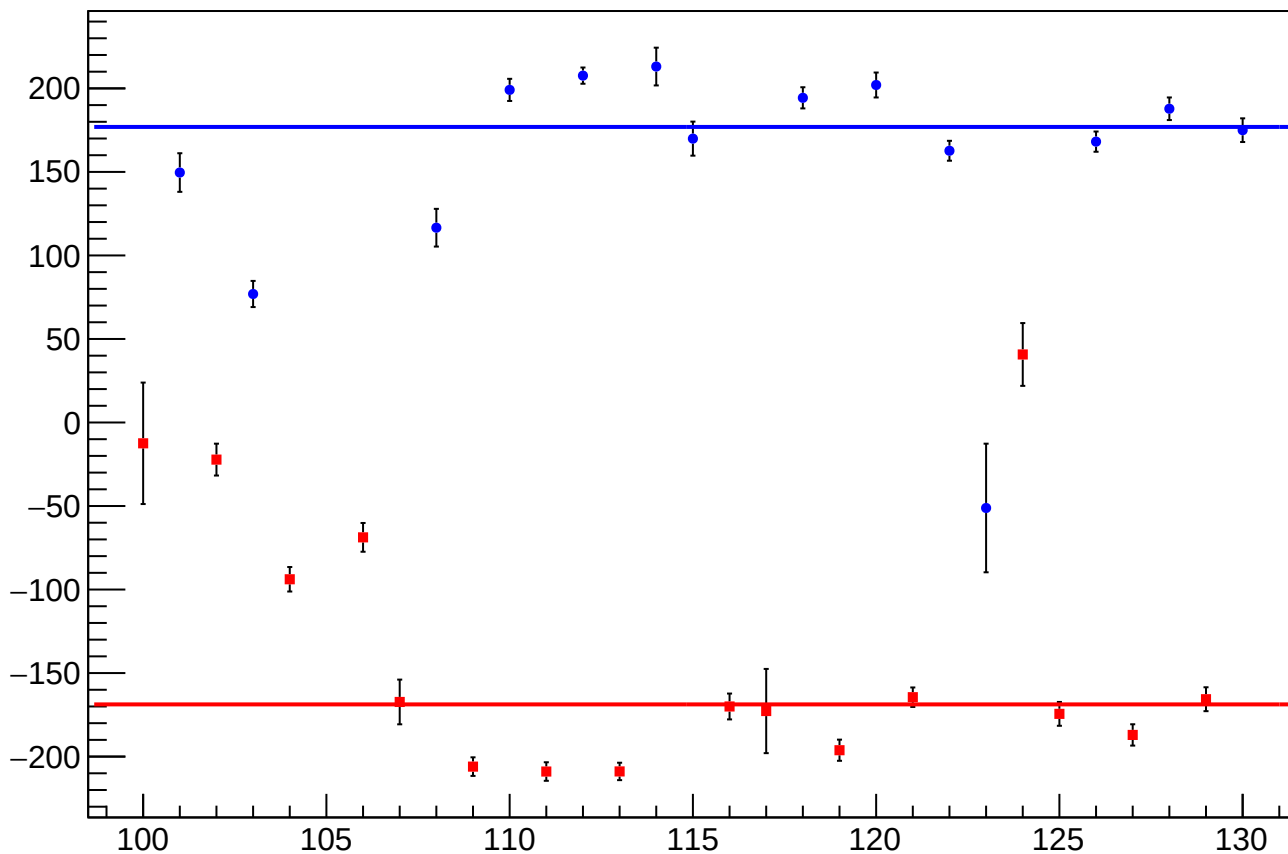
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-108.133+/-0.088 χ^2/NDF : 49638.6/13

3.035+/-0.059 χ^2/NDF : 3223993.0/29

96.411+/-0.080 χ^2/NDF : 211686.2/15

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 176.929+/-1.980 χ^2/NDF : 323.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -168.757+/-1.856 χ^2/NDF : 802.9/15

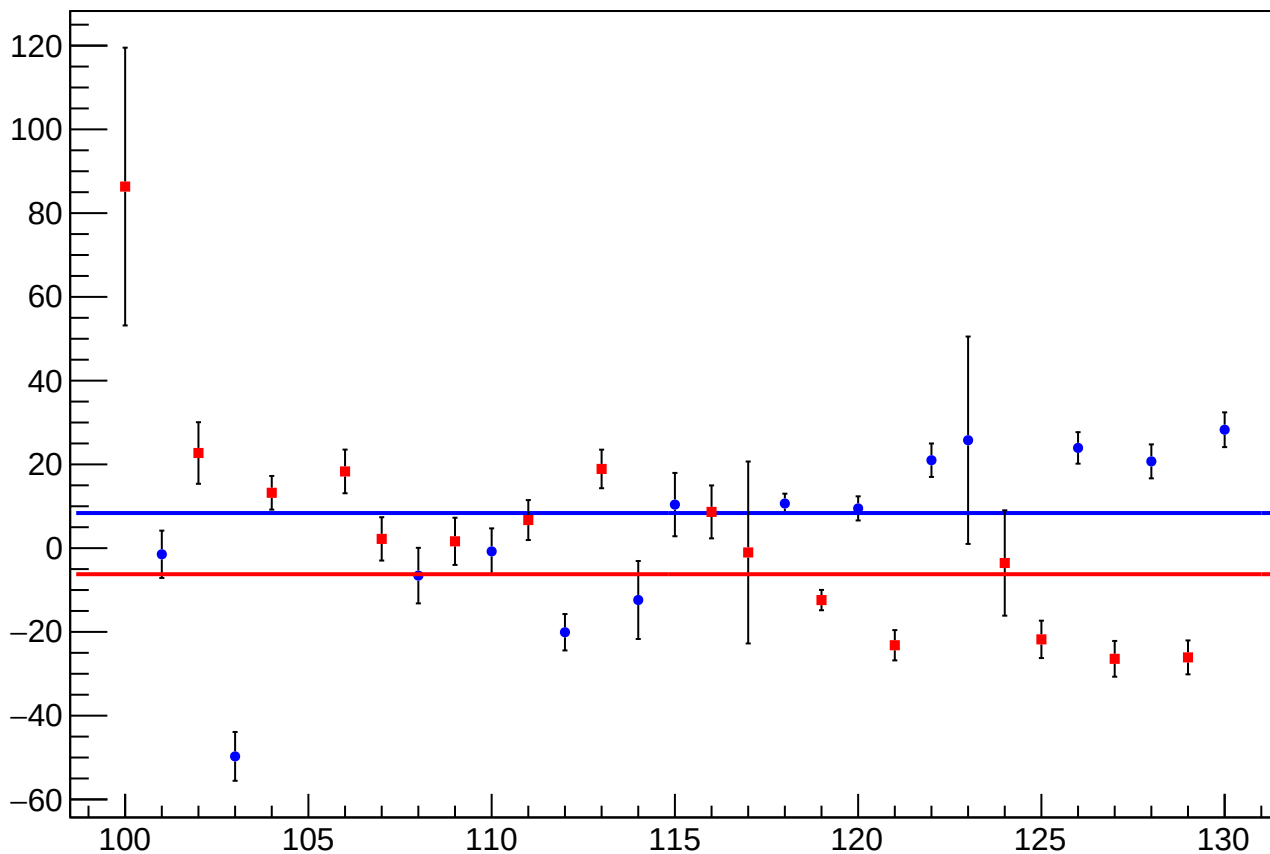
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

176.929+/-1.980 χ^2/NDF : 323.7/13

-7.084+/-1.354 χ^2/NDF : 17350.0/29

-168.757+/-1.856 χ^2/NDF : 802.9/15

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.384+/-1.151 χ^2/NDF : 219.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.223+/-1.175 χ^2/NDF : 203.3/15

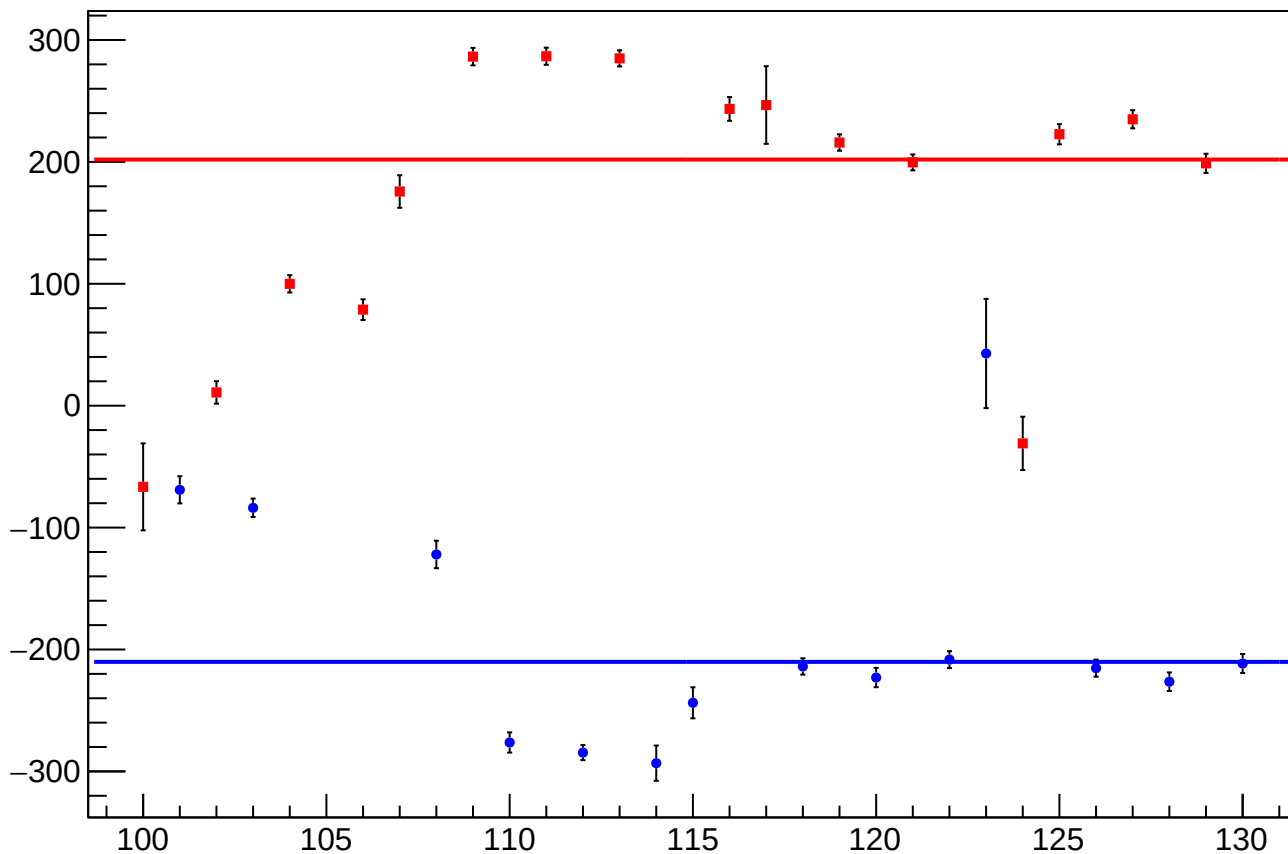
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.384+/-1.151 χ^2/NDF : 219.0/13

1.232+/-0.822 χ^2/NDF : 501.2/29

-6.223+/-1.175 χ^2/NDF : 203.3/15

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -210.159+/-2.247 χ^2 /NDF: 789.0/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 201.935+/-2.120 χ^2 /NDF: 1512.0/15

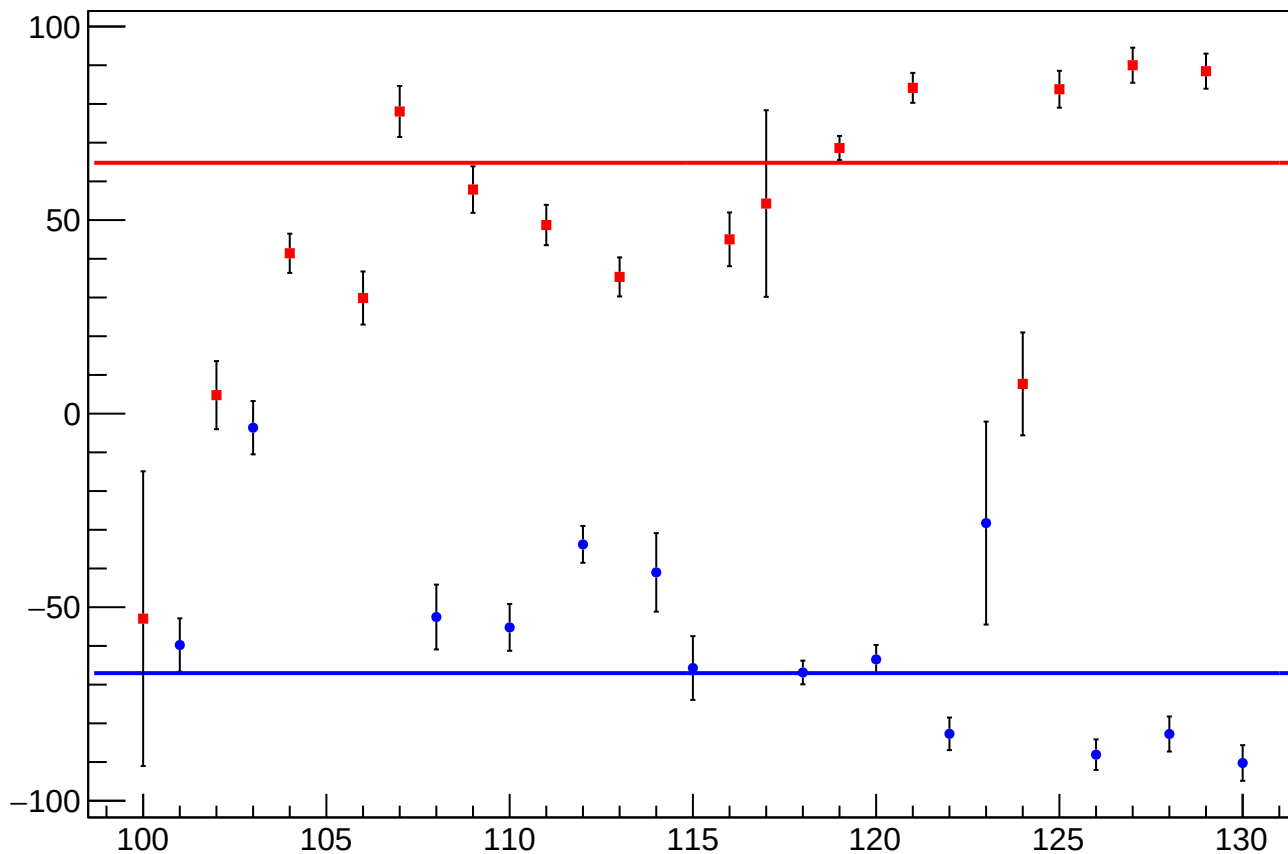
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-210.159+/-2.247 χ^2 /NDF: 789.0/13

7.879+/-1.542 χ^2 /NDF: 20094.9/29

201.935+/-2.120 χ^2 /NDF: 1512.0/15

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -67.032 $\pm$ 1.350 χ^2 /NDF: 231.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 64.803 $\pm$ 1.361 χ^2 /NDF: 279.8/15

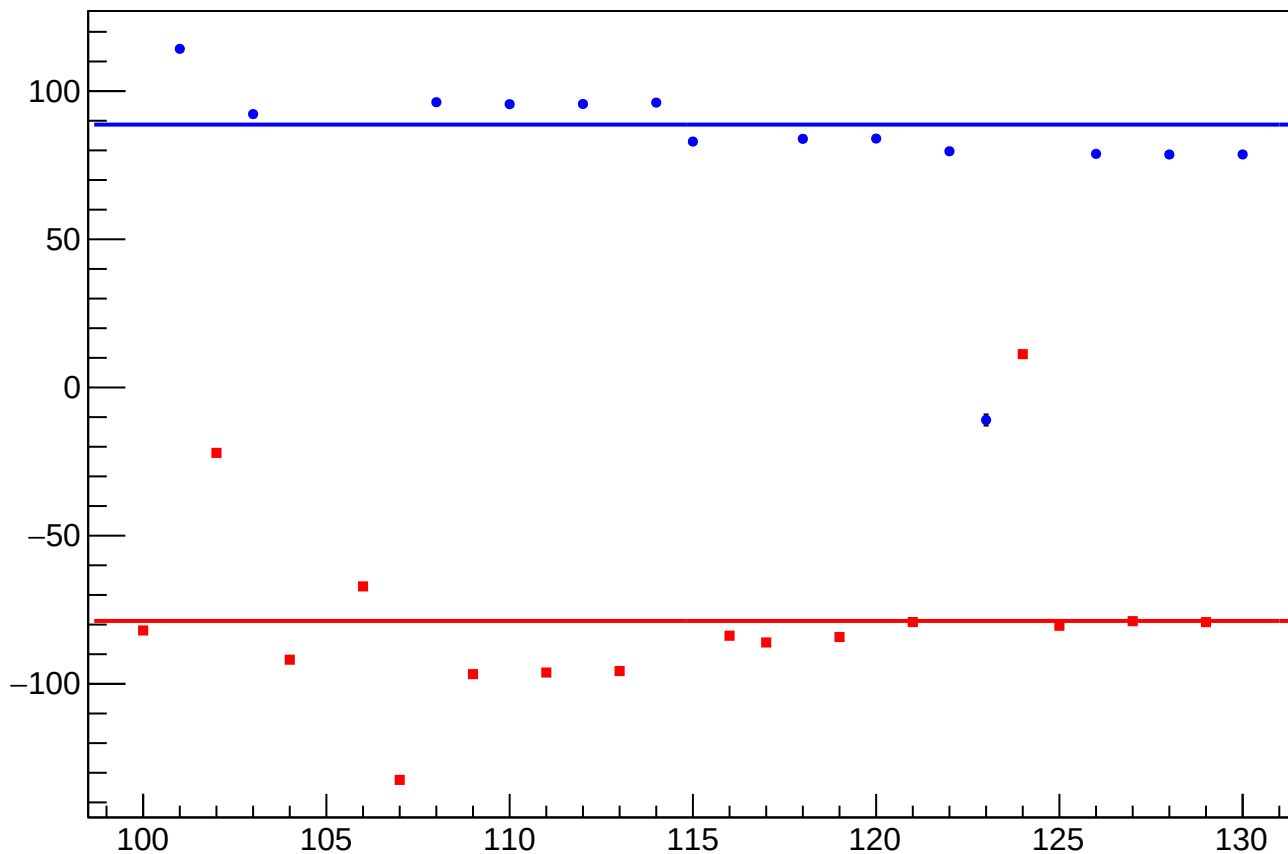
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-67.032 $\pm$ 1.350 χ^2 /NDF: 231.1/13

-1.659 $\pm$ 0.958 χ^2 /NDF: 5240.8/29

64.803 $\pm$ 1.361 χ^2 /NDF: 279.8/15

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 88.700+/-0.084 χ^2/NDF : 13631.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -78.770+/-0.076 χ^2/NDF : 128993.7/15

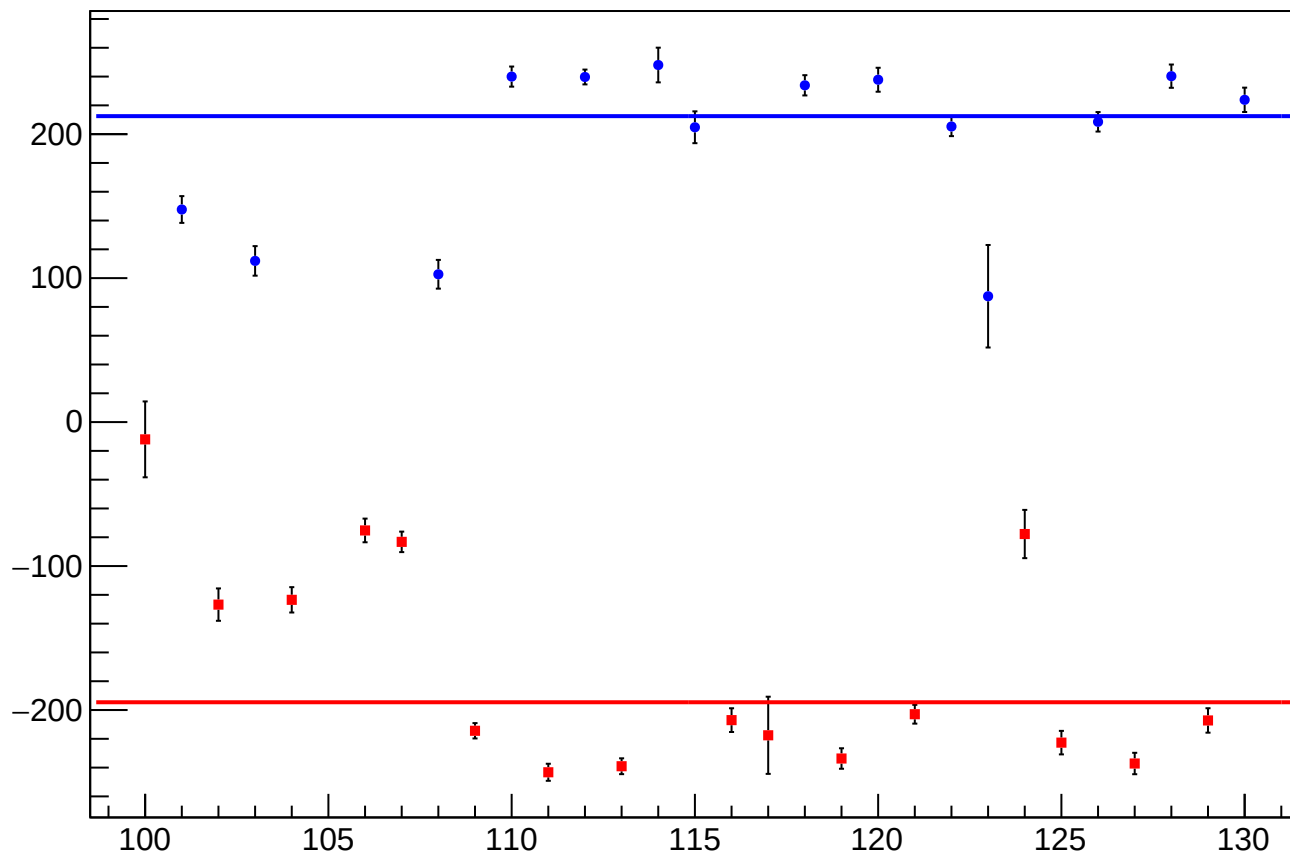
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

88.700+/-0.084 χ^2/NDF : 13631.8/13

-3.291+/-0.056 χ^2/NDF : 2327243.9/29

-78.770+/-0.076 χ^2/NDF : 128993.7/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 212.514 $\pm$ 2.166 χ^2 /NDF: 364.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -194.607 $\pm$ 1.948 χ^2 /NDF: 882.5/15

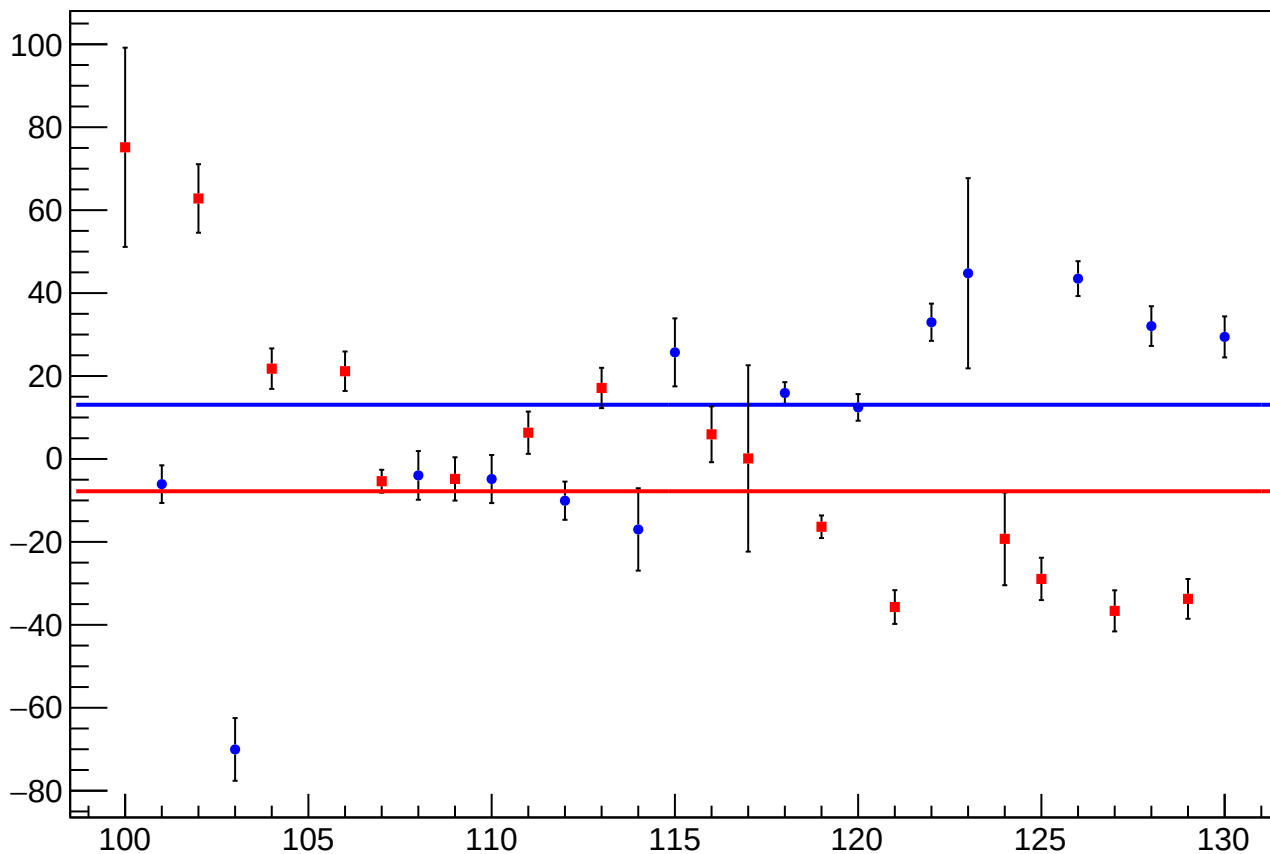
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

212.514 $\pm$ 2.166 χ^2 /NDF: 364.2/13

-12.489 $\pm$ 1.448 χ^2 /NDF: 20777.9/29

-194.607 $\pm$ 1.948 χ^2 /NDF: 882.5/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.070+/-1.257 χ^2/NDF : 295.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.786+/-1.194 χ^2/NDF : 336.3/15

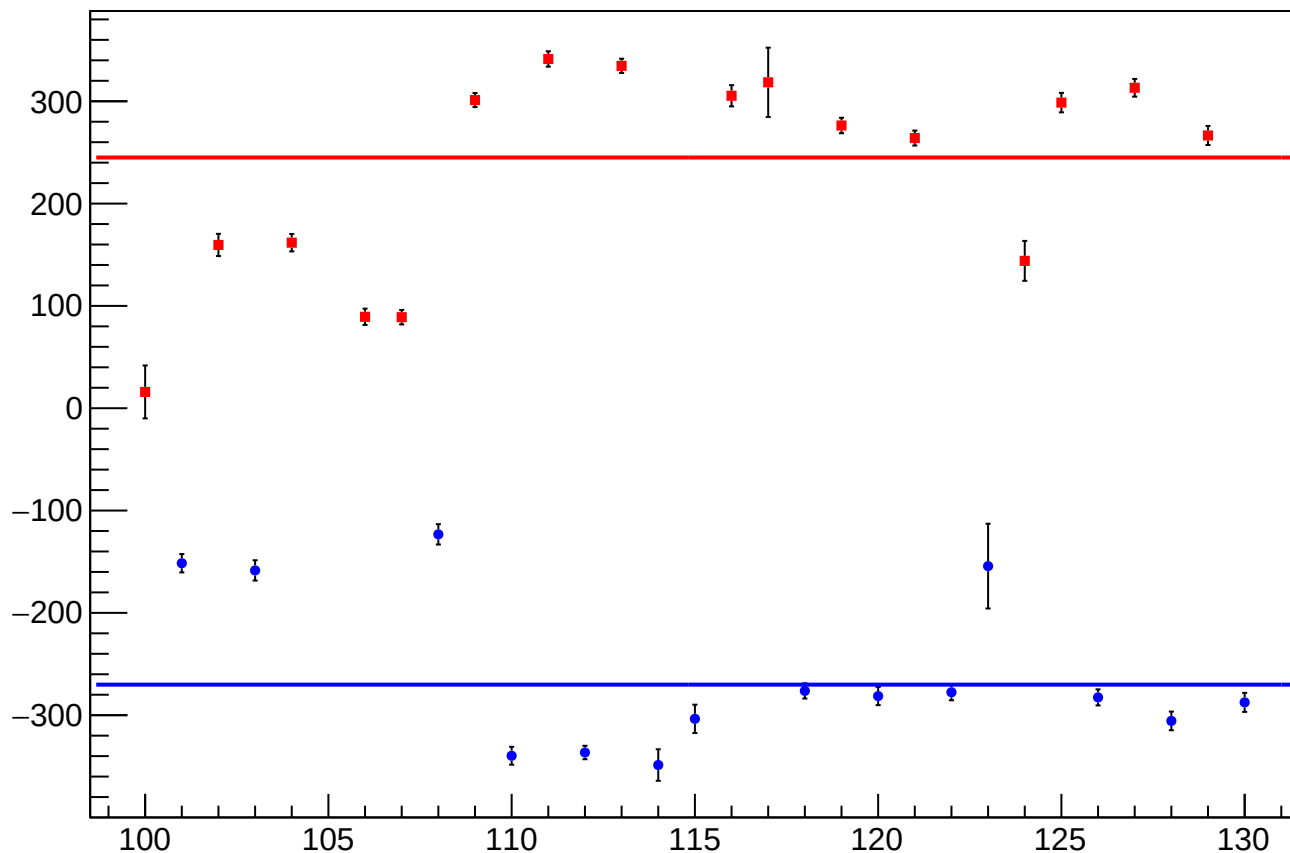
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.070+/-1.257 χ^2/NDF : 295.0/13

2.111+/-0.866 χ^2/NDF : 776.0/29

-7.786+/-1.194 χ^2/NDF : 336.3/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -270.143+/-2.455 χ^2 /NDF: 749.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 245.037+/-2.215 χ^2 /NDF: 1683.8/15

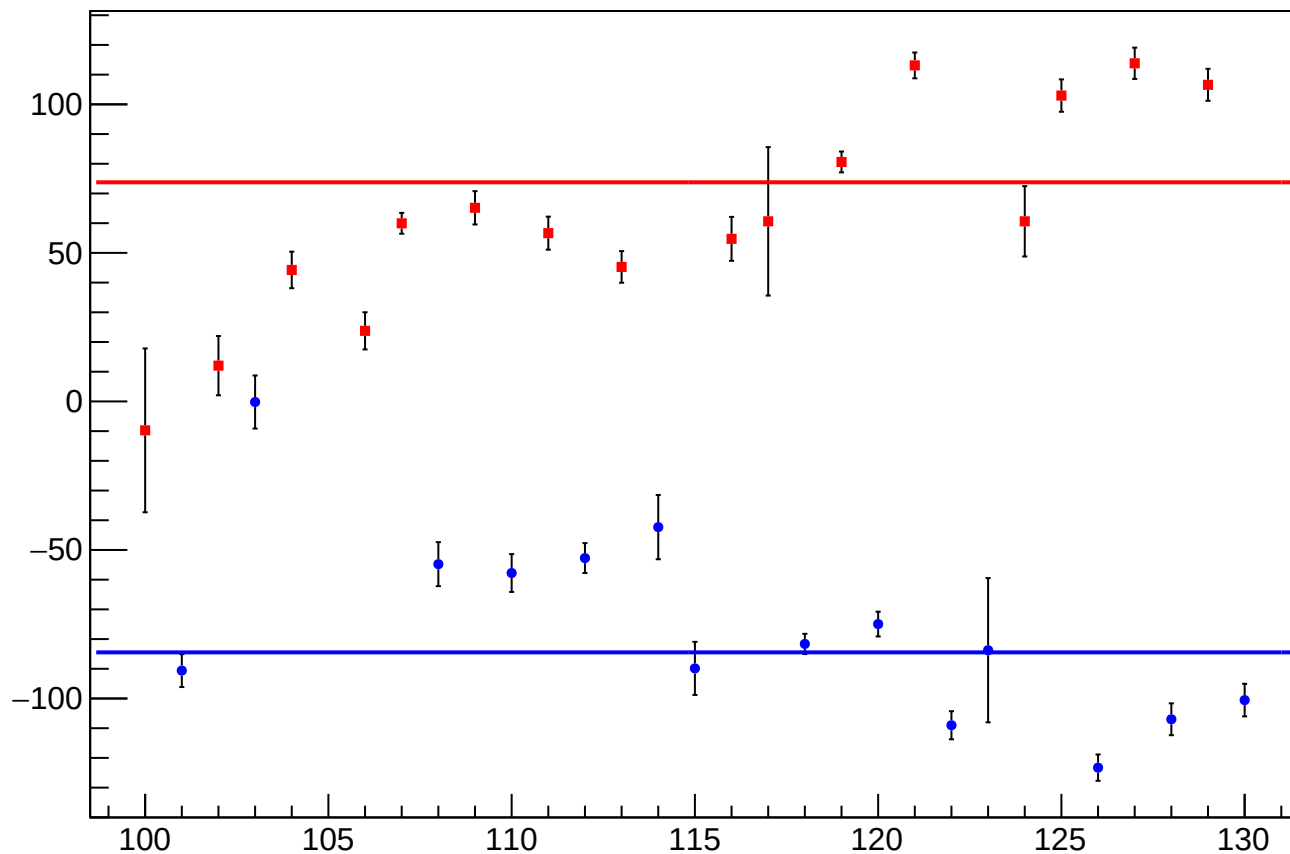
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-270.143+/-2.455 χ^2 /NDF: 749.3/13

13.810+/-1.645 χ^2 /NDF: 26706.9/29

245.037+/-2.215 χ^2 /NDF: 1683.8/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -84.472 ± 1.478 χ^2/NDF : 315.2/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 73.764 ± 1.400 χ^2/NDF : 408.3/15

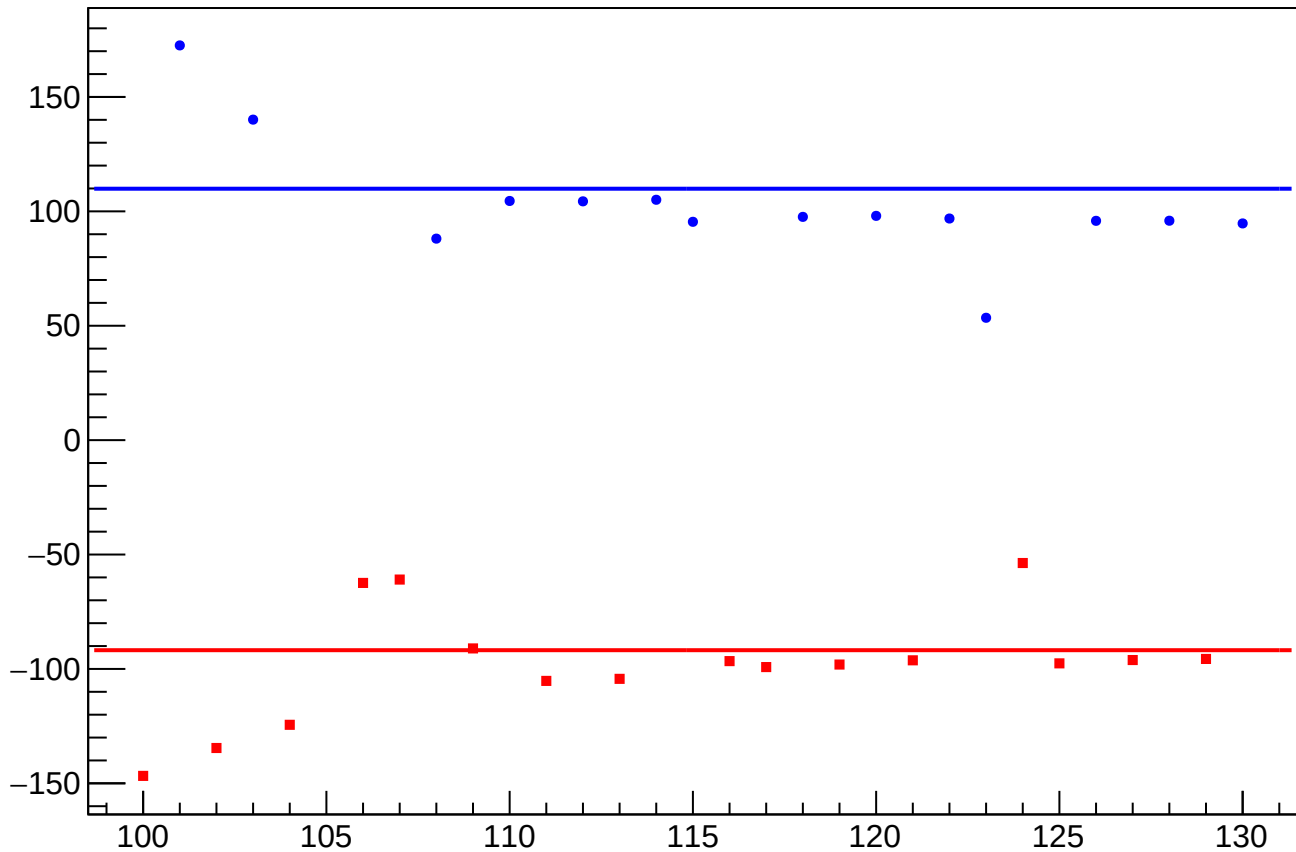
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-84.472 ± 1.478 χ^2/NDF : 315.2/13

-1.104 ± 1.016 χ^2/NDF : 6764.7/29

73.764 ± 1.400 χ^2/NDF : 408.3/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 109.893+/-0.092 χ^2/NDF : 76158.6/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -91.810+/-0.076 χ^2/NDF : 116219.6/15

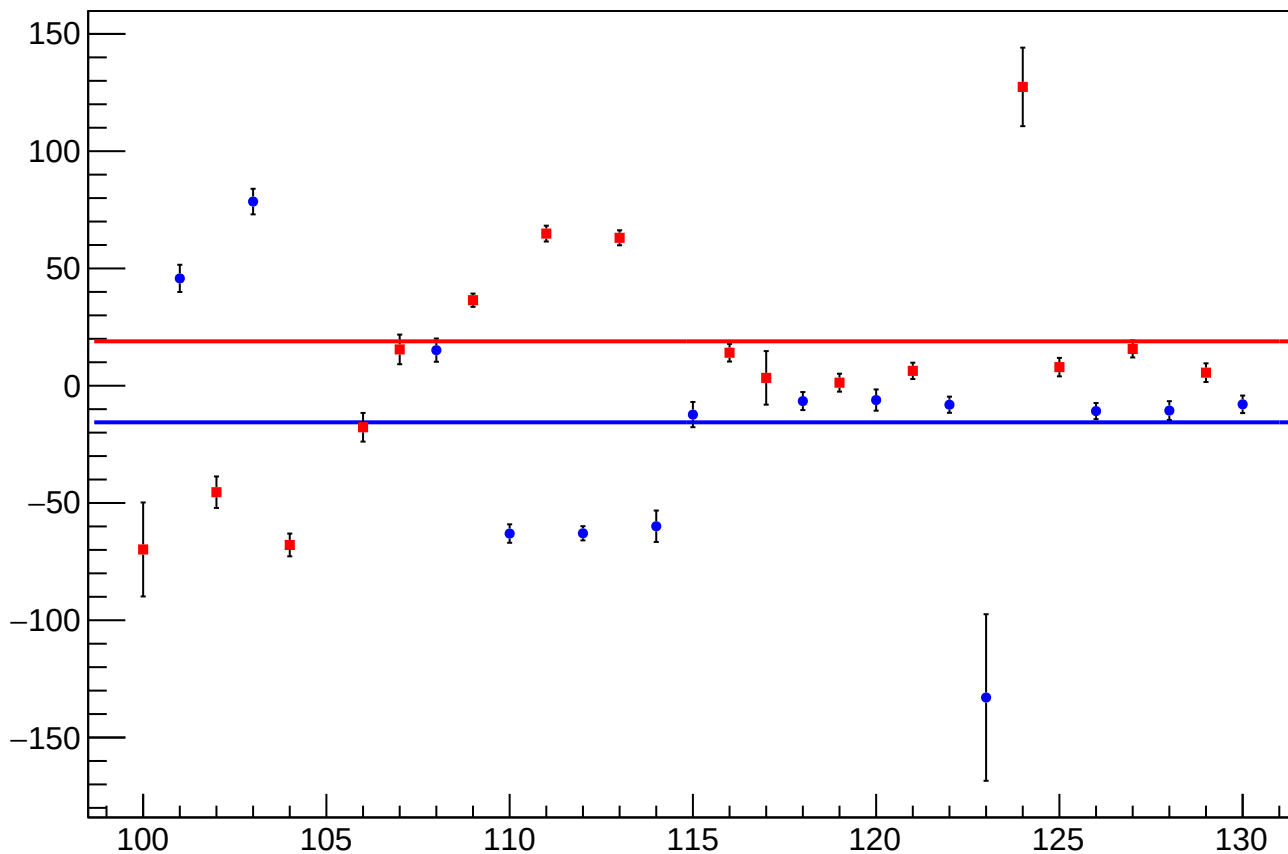
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

109.893+/-0.092 χ^2/NDF : 76158.6/13

-9.354+/-0.059 χ^2/NDF : 3038741.0/29

-91.810+/-0.076 χ^2/NDF : 116219.6/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.607+/-1.152 χ^2/NDF : 915.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.923+/-1.075 χ^2/NDF : 980.4/15

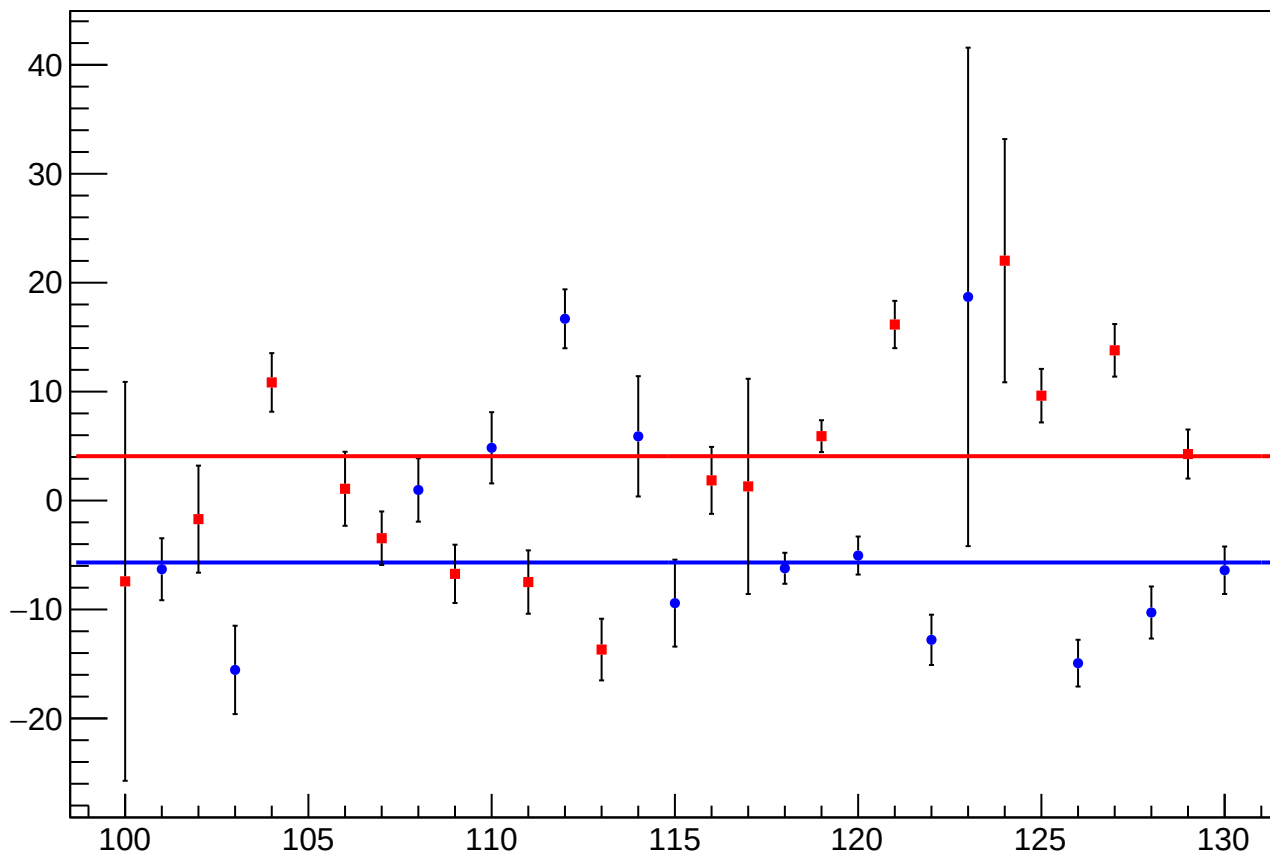
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.607+/-1.152 χ^2/NDF : 915.9/13

2.852+/-0.786 χ^2/NDF : 2376.8/29

18.923+/-1.075 χ^2/NDF : 980.4/15

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.686+/-0.668 χ^2/NDF : 128.5/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.071+/-0.681 χ^2/NDF : 146.8/15

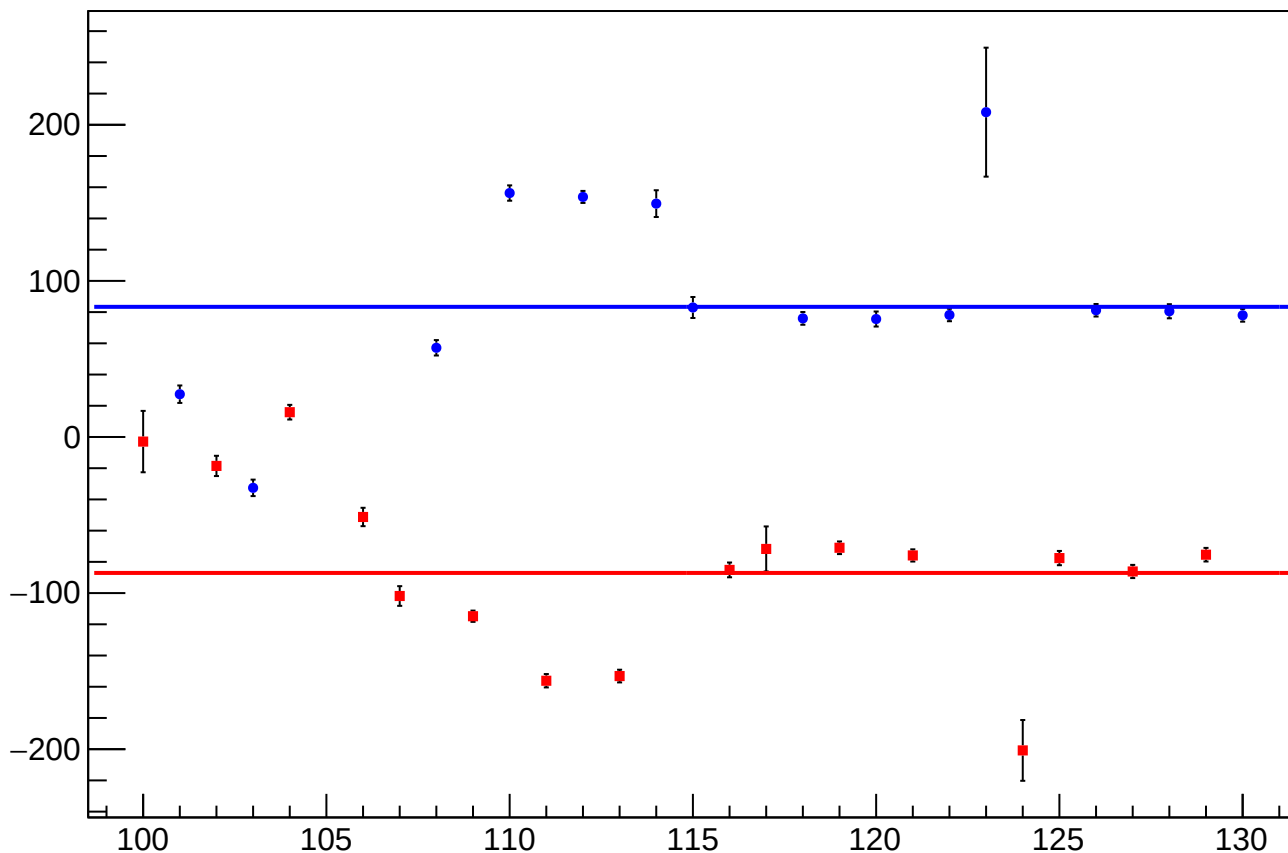
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.686+/-0.668 χ^2/NDF : 128.5/13

-0.905+/-0.477 χ^2/NDF : 380.0/29

4.071+/-0.681 χ^2/NDF : 146.8/15

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 83.380+/-1.303 χ^2/NDF : 1244.1/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -87.090+/-1.238 χ^2/NDF : 1305.8/15

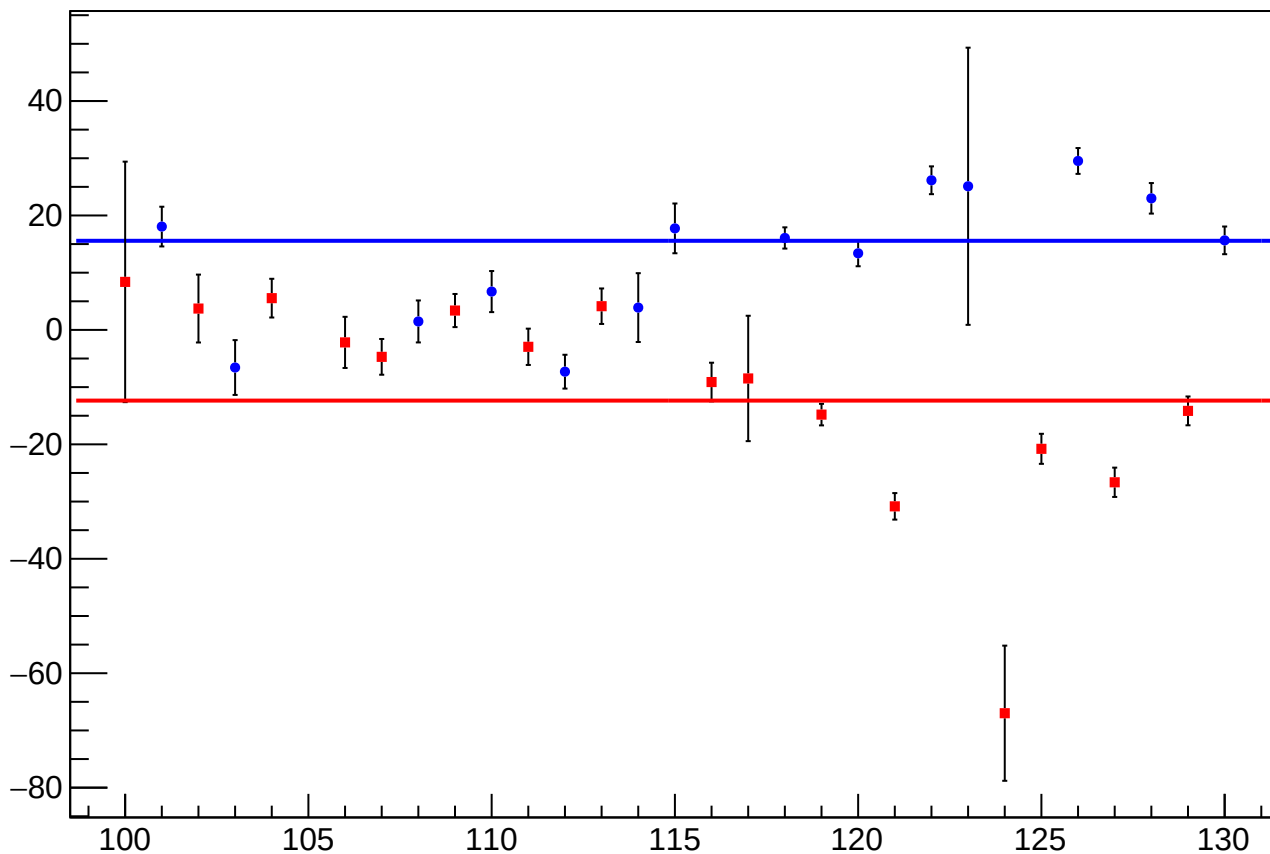
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83.380+/-1.303 χ^2/NDF : 1244.1/13

-6.183+/-0.898 χ^2/NDF : 11543.3/29

-87.090+/-1.238 χ^2/NDF : 1305.8/15

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.573+/-0.782 χ^2/NDF : 172.7/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.354+/-0.786 χ^2/NDF : 243.7/15

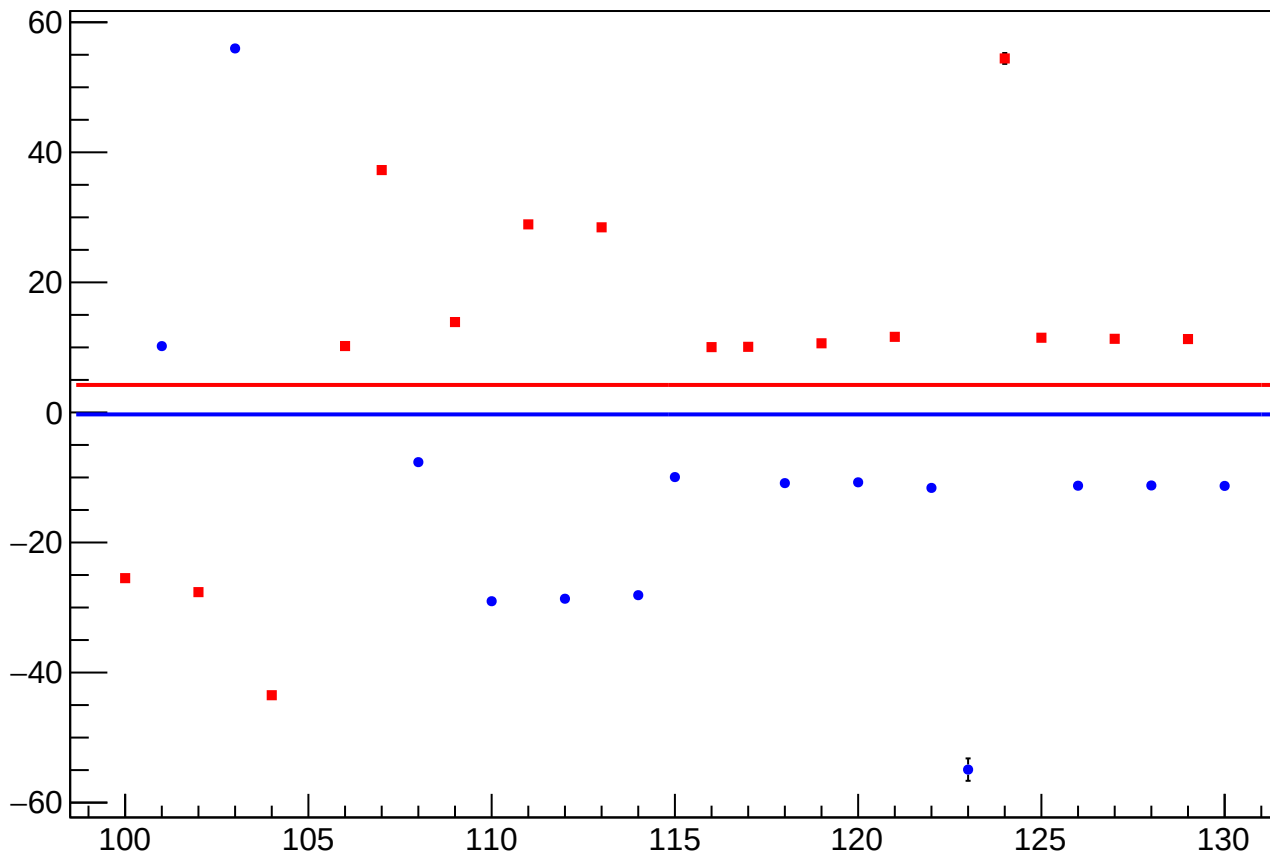
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.573+/-0.782 χ^2/NDF : 172.7/13

1.682+/-0.554 χ^2/NDF : 1051.3/29

-12.354+/-0.786 χ^2/NDF : 243.7/15

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.303+/-0.048 χ^2/NDF : 301117.8/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.228+/-0.046 χ^2/NDF : 306936.0/15

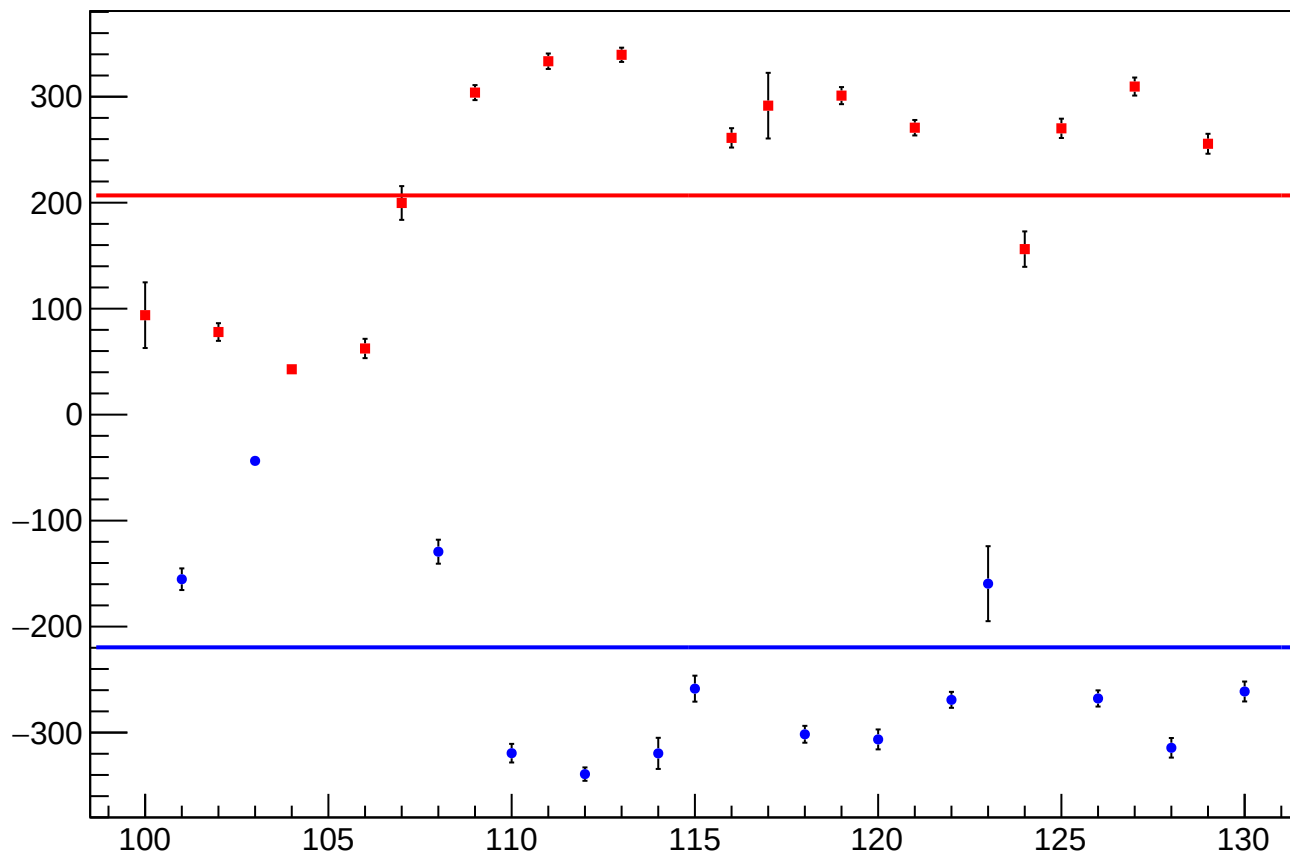
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.303+/-0.048 χ^2/NDF : 301117.8/13

2.074+/-0.033 χ^2/NDF : 612643.8/29

4.228+/-0.046 χ^2/NDF : 306936.0/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -219.576+/-2.210 χ^2/NDF : 2670.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 206.851+/-2.050 χ^2/NDF : 3419.3/15

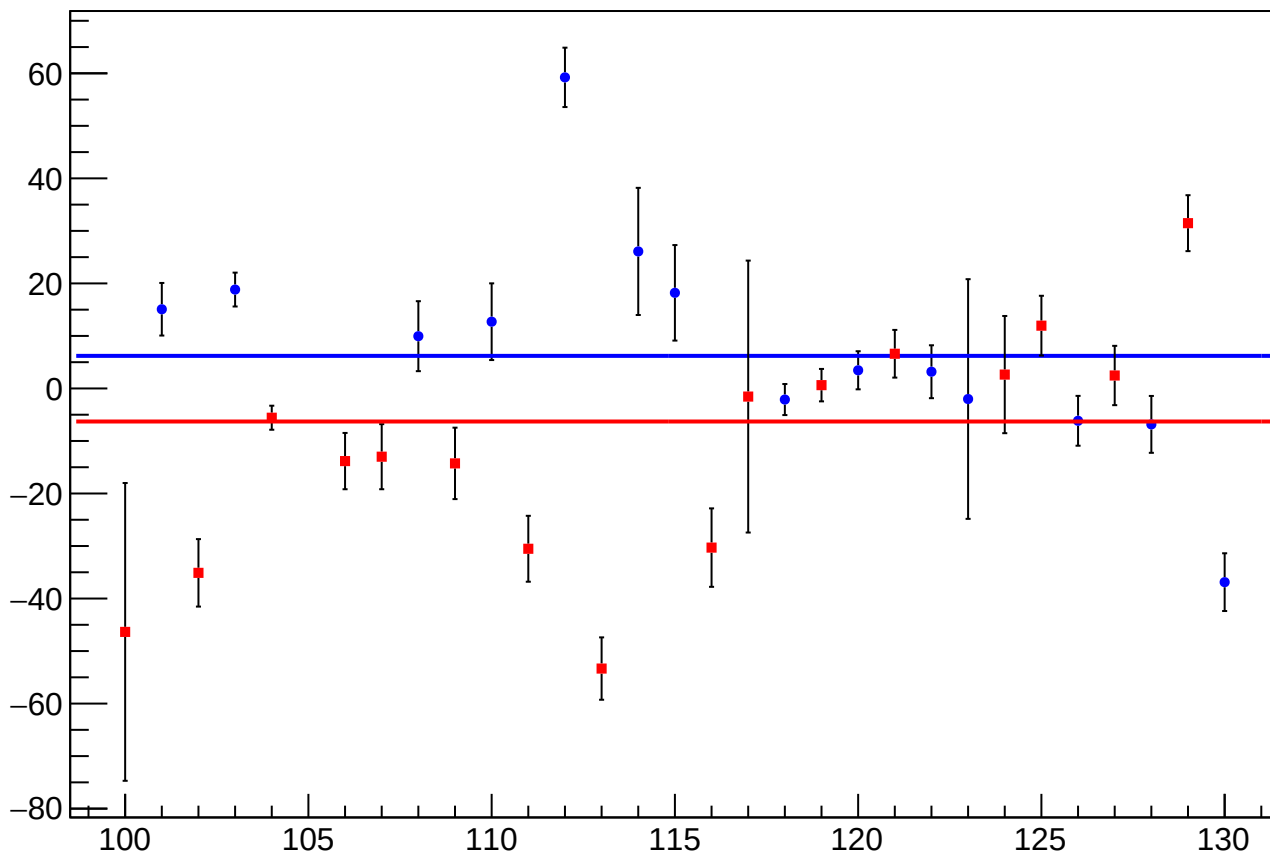
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-219.576+/-2.210 χ^2/NDF : 2670.3/13

9.585+/-1.503 χ^2/NDF : 26096.9/29

206.851+/-2.050 χ^2/NDF : 3419.3/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.204+/-1.323 χ^2/NDF : 195.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.293+/-1.259 χ^2/NDF : 191.5/15

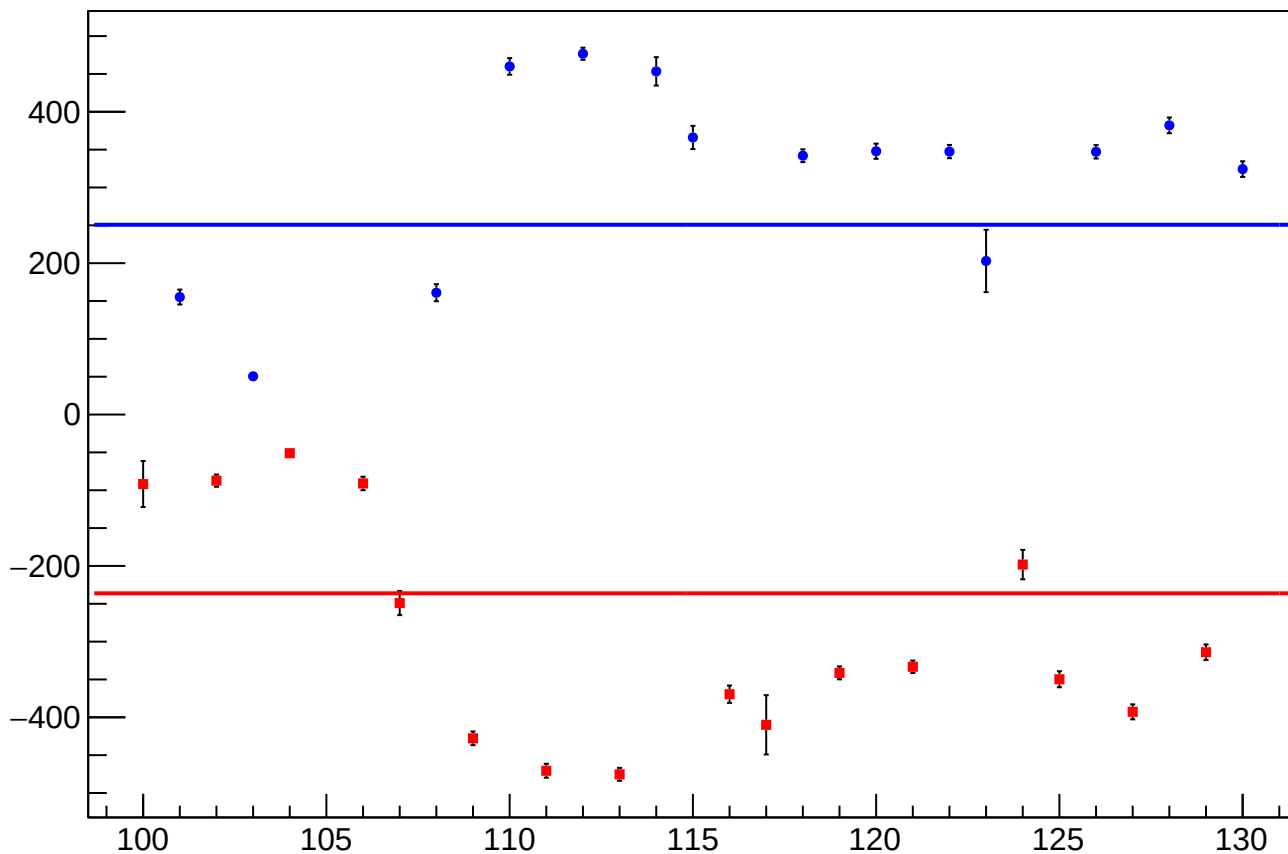
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.204+/-1.323 χ^2/NDF : 195.0/13

-0.356+/-0.912 χ^2/NDF : 433.3/29

-6.293+/-1.259 χ^2/NDF : 191.5/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 250.742 $\pm$ 2.399 χ^2 /NDF: 4386.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -236.178 $\pm$ 2.235 χ^2 /NDF: 5485.2/15

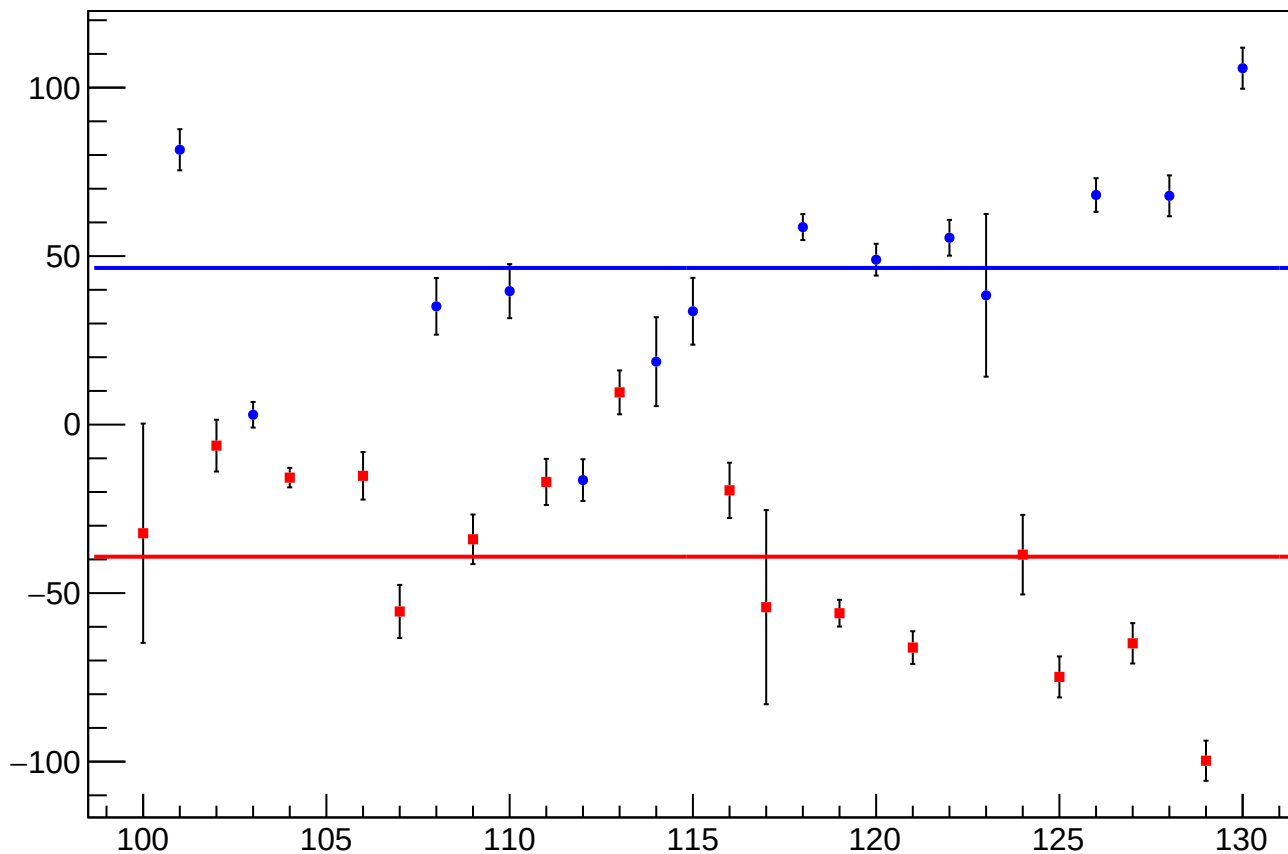
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

250.742 $\pm$ 2.399 χ^2 /NDF: 4386.2/13

-9.894 $\pm$ 1.635 χ^2 /NDF: 31931.1/29

-236.178 $\pm$ 2.235 χ^2 /NDF: 5485.2/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 46.488+/-1.559 χ^2 /NDF: 415.3/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -39.190+/-1.492 χ^2 /NDF: 378.3/15

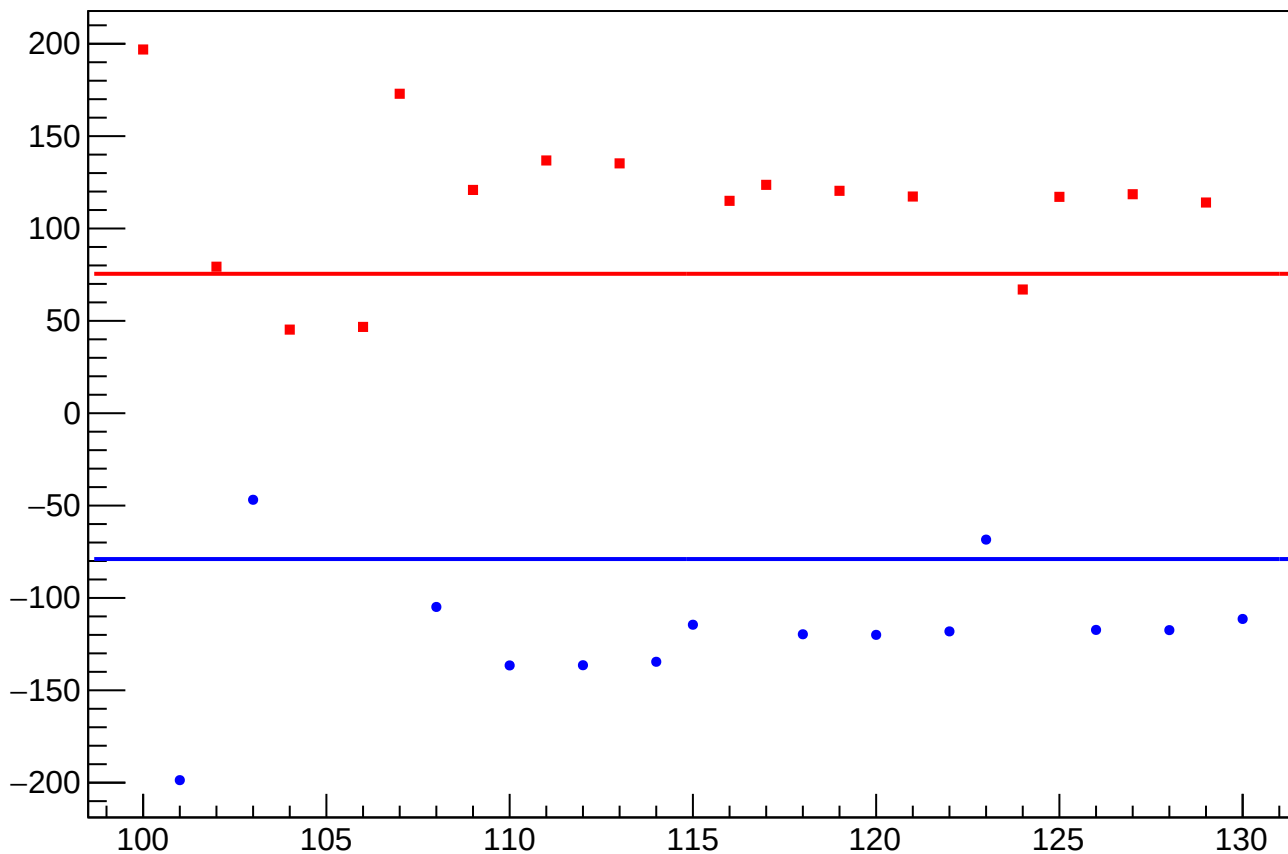
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

46.488+/-1.559 χ^2 /NDF: 415.3/13

1.758+/-1.078 χ^2 /NDF: 2370.6/29

-39.190+/-1.492 χ^2 /NDF: 378.3/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -78.943+/-0.073 χ^2/NDF : 337222.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 75.475+/-0.070 χ^2/NDF : 308107.3/15

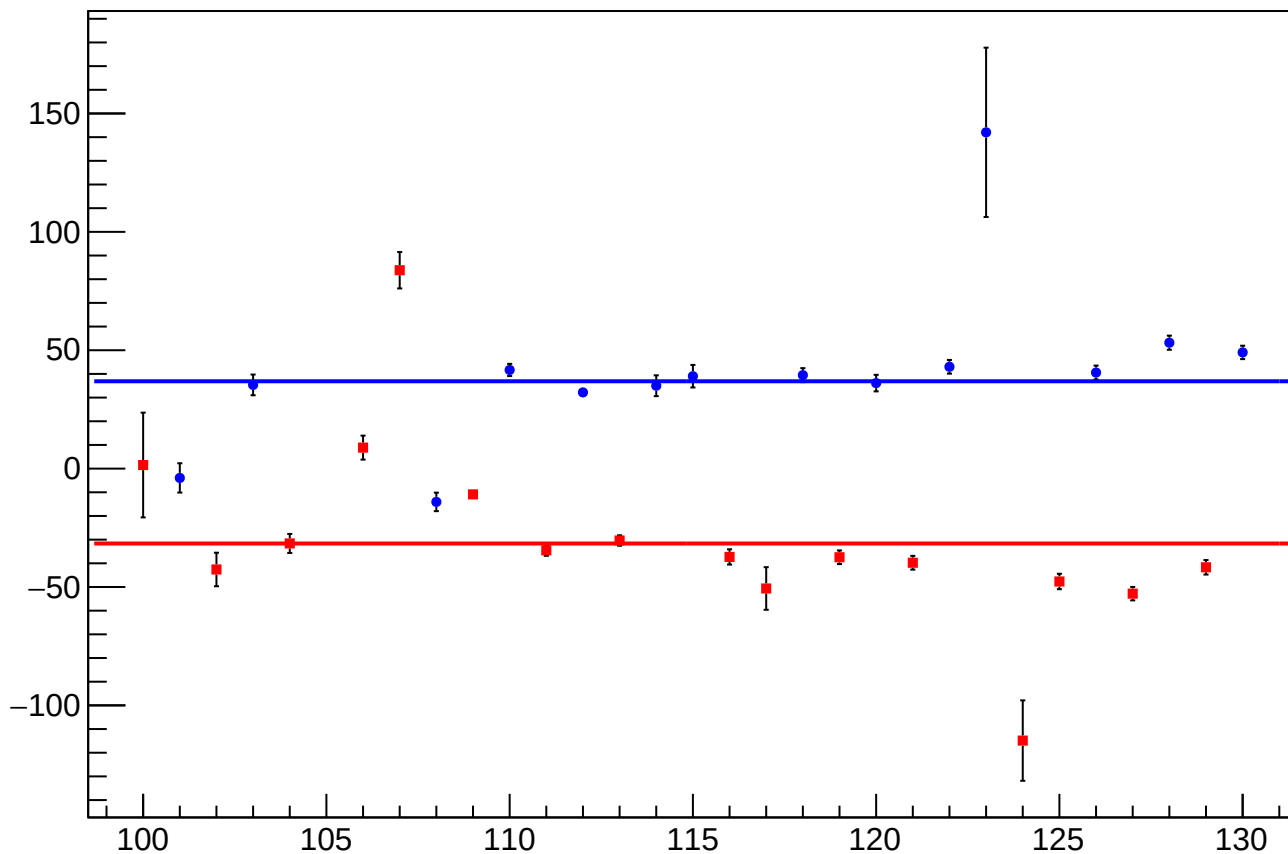
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.943+/-0.073 χ^2/NDF : 337222.0/13

2.251+/-0.050 χ^2/NDF : 2979649.9/29

75.475+/-0.070 χ^2/NDF : 308107.3/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 36.892+/-0.883 χ^2 /NDF: 286.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -31.630+/-0.833 χ^2 /NDF: 529.3/15

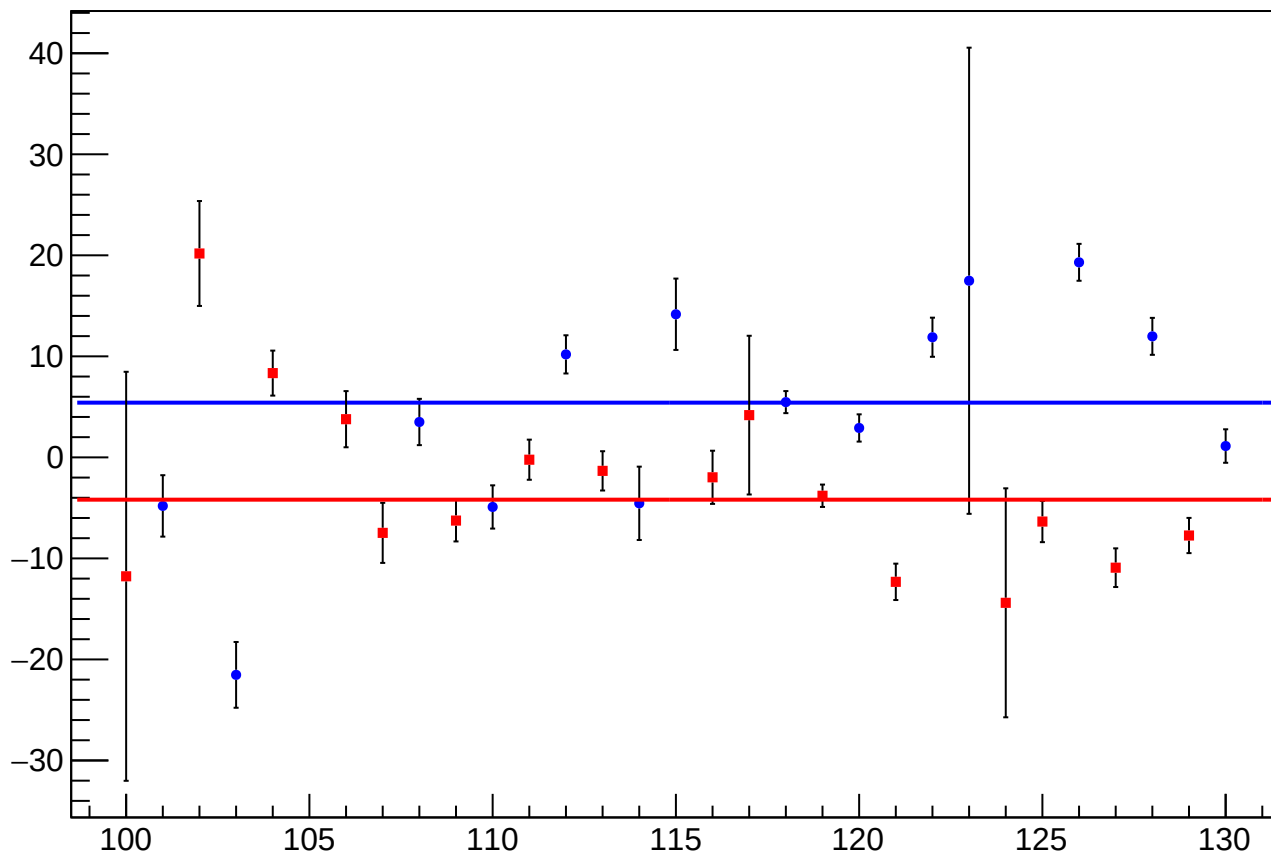
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

36.892+/-0.883 χ^2 /NDF: 286.2/13

0.641+/-0.606 χ^2 /NDF: 4002.1/29

-31.630+/-0.833 χ^2 /NDF: 529.3/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.416+/-0.522 χ^2/NDF : 216.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.187+/-0.545 χ^2/NDF : 111.2/15

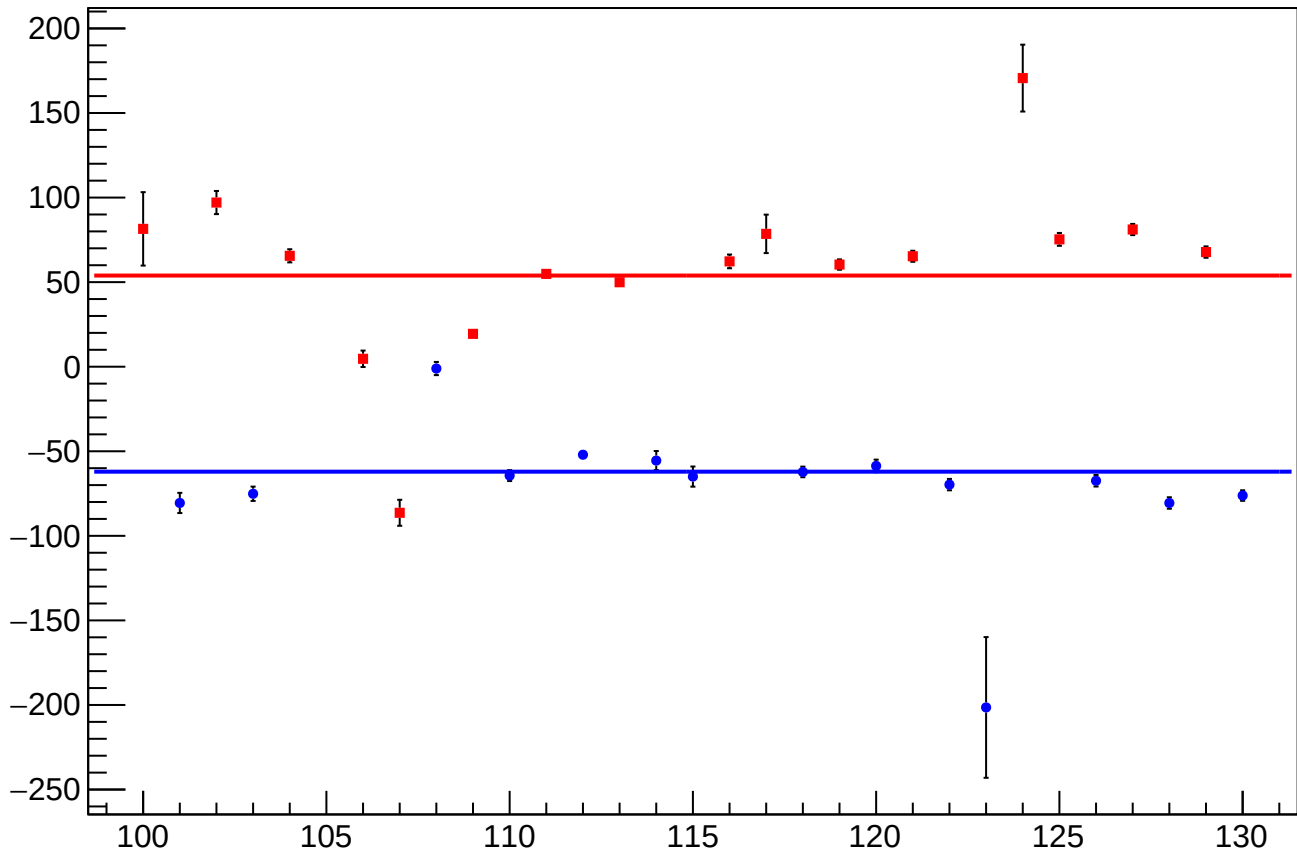
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.416+/-0.522 χ^2/NDF : 216.2/13

0.816+/-0.377 χ^2/NDF : 489.4/29

-4.187+/-0.545 χ^2/NDF : 111.2/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.064 $\pm$ 1.009 χ^2 /NDF: 350.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.891 $\pm$ 0.973 χ^2 /NDF: 833.1/15

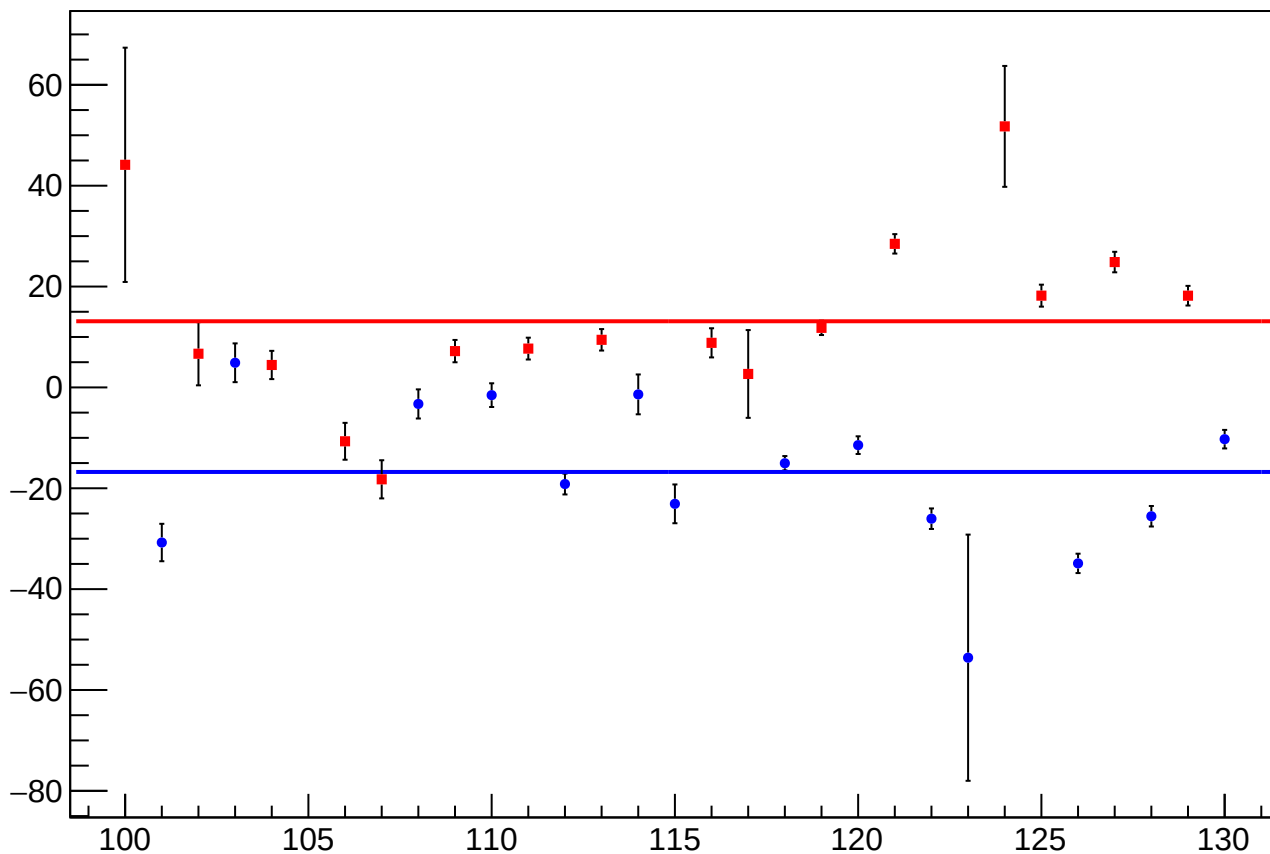
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.064 $\pm$ 1.009 χ^2 /NDF: 350.1/13

-1.979 $\pm$ 0.700 χ^2 /NDF: 8024.9/29

53.891 $\pm$ 0.973 χ^2 /NDF: 833.1/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.765+/-0.611 χ^2/NDF : 282.9/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.118+/-0.626 χ^2/NDF : 263.8/15

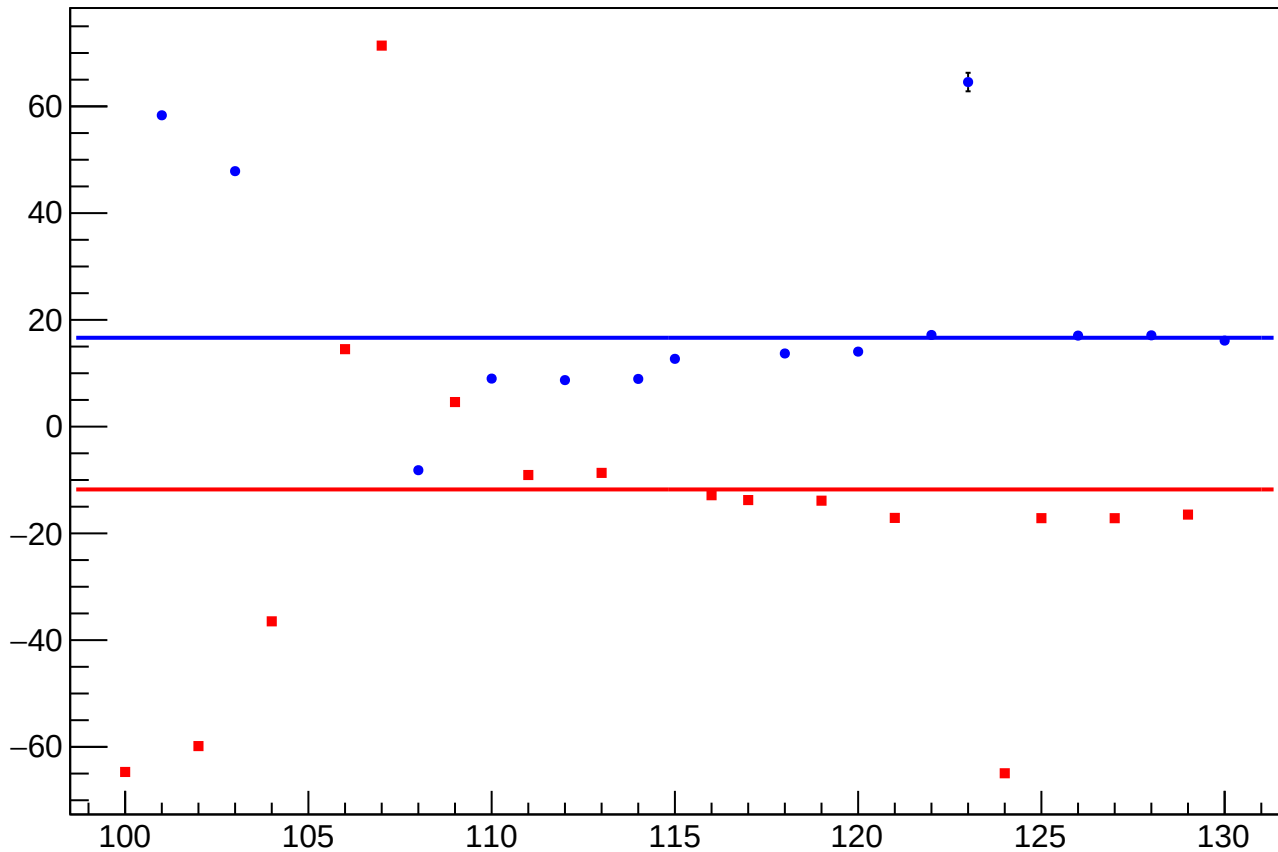
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.765+/-0.611 χ^2/NDF : 282.9/13

-2.172+/-0.437 χ^2/NDF : 1714.4/29

13.118+/-0.626 χ^2/NDF : 263.8/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.647 ± 0.038 χ^2/NDF : 233223.7/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.770 ± 0.038 χ^2/NDF : 448630.0/15

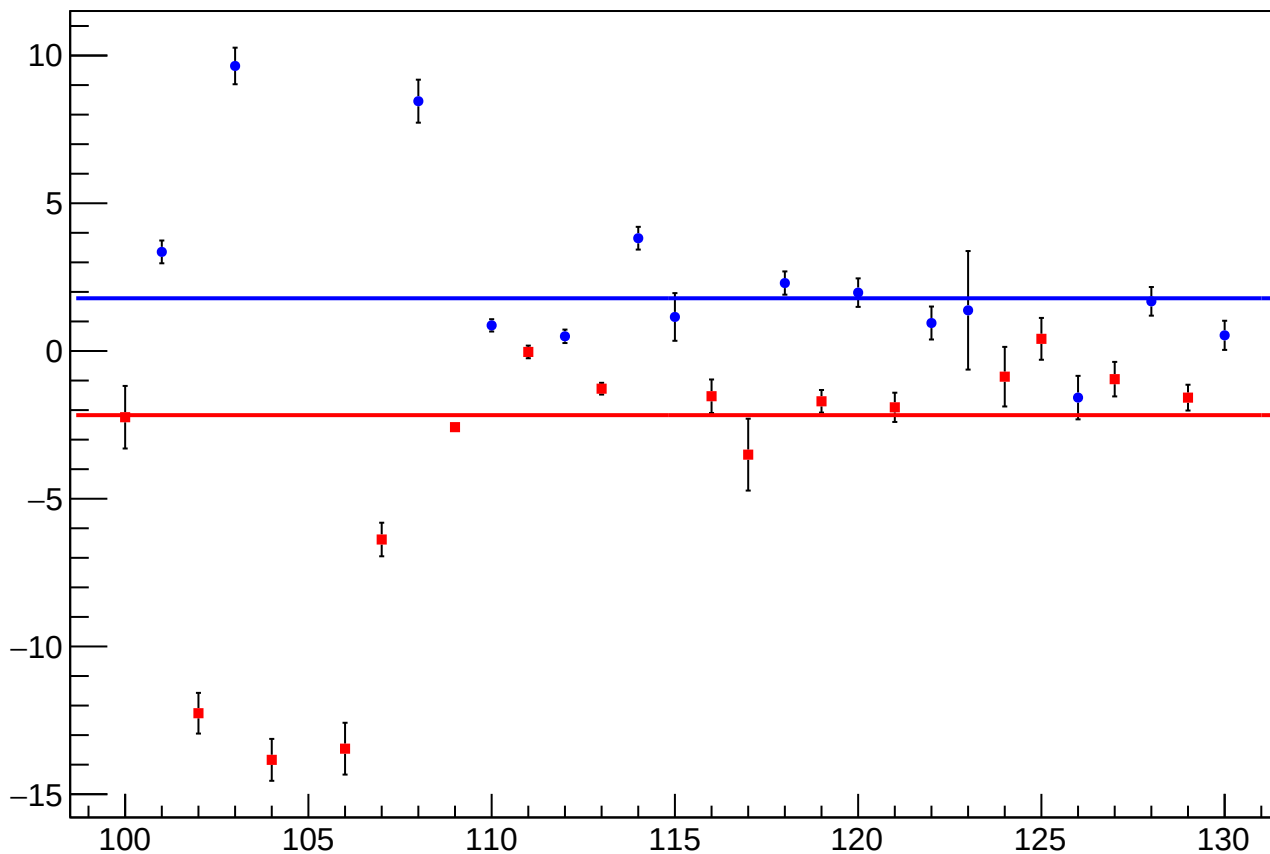
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

16.647 ± 0.038 χ^2/NDF : 233223.7/13

2.434 ± 0.027 χ^2/NDF : 960189.8/29

-11.770 ± 0.038 χ^2/NDF : 448630.0/15

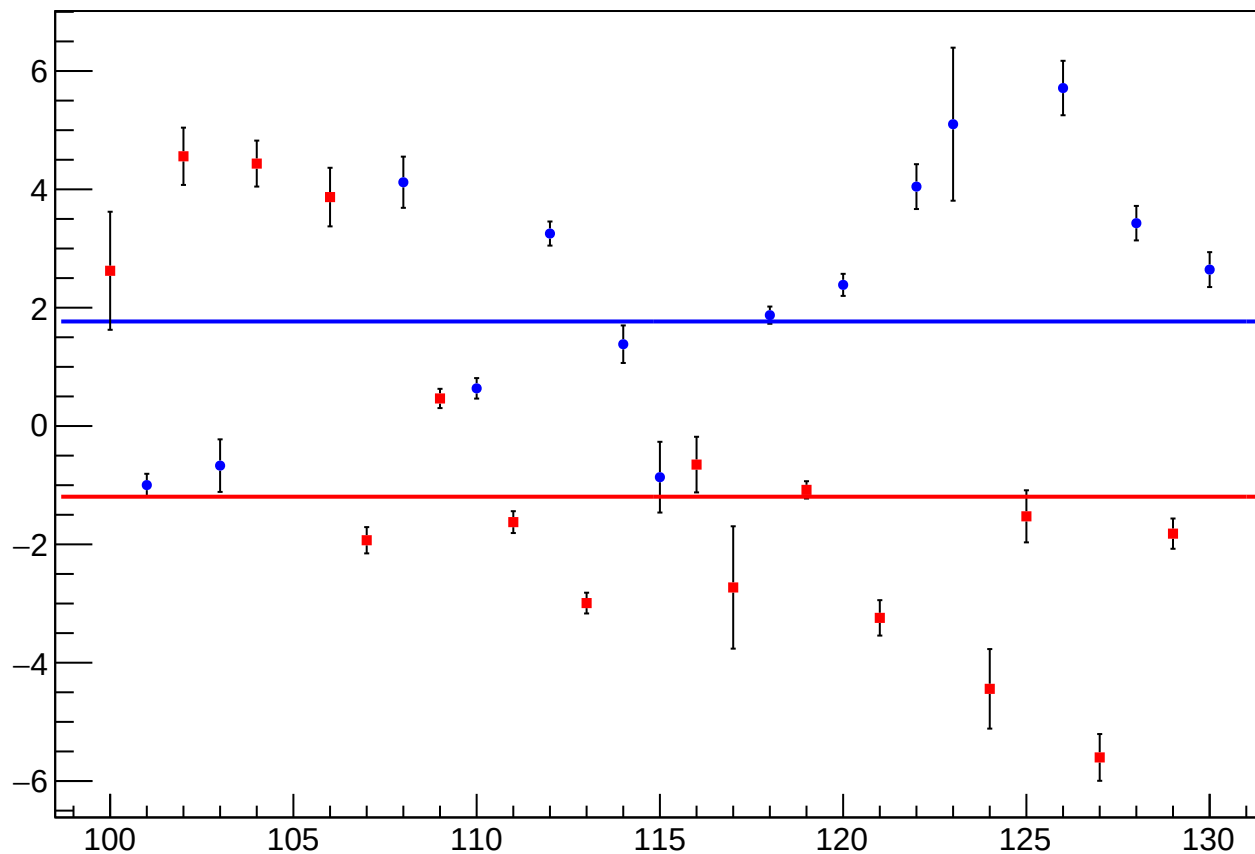
reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.785 $\pm$ 0.108 χ^2 /NDF: 373.4/13
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -2.171 $\pm$ 0.091 χ^2 /NDF: 857.8/15
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.785 $\pm$ 0.108 χ^2 /NDF: 373.4/13
 -0.521 $\pm$ 0.070 χ^2 /NDF: 2018.4/29
 -2.171 $\pm$ 0.091 χ^2 /NDF: 857.8/15

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.767 $\pm$ 0.067 χ^2 /NDF: 556.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.194 $\pm$ 0.066 χ^2 /NDF: 901.2/15

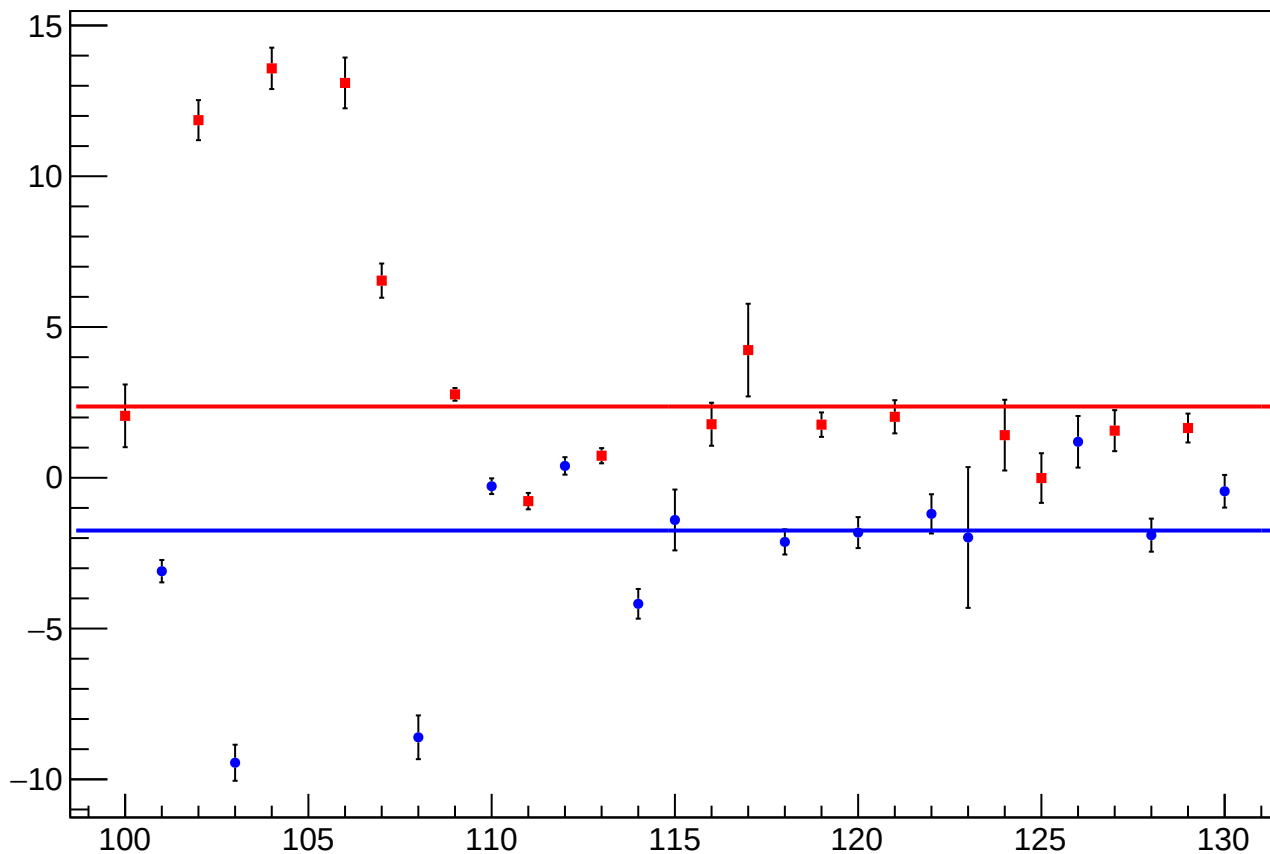
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.767 $\pm$ 0.067 χ^2 /NDF: 556.2/13

0.258 $\pm$ 0.047 χ^2 /NDF: 2439.7/29

-1.194 $\pm$ 0.066 χ^2 /NDF: 901.2/15

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.749+/-0.125 χ^2 /NDF: 398.2/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.363+/-0.110 χ^2 /NDF: 883.9/15

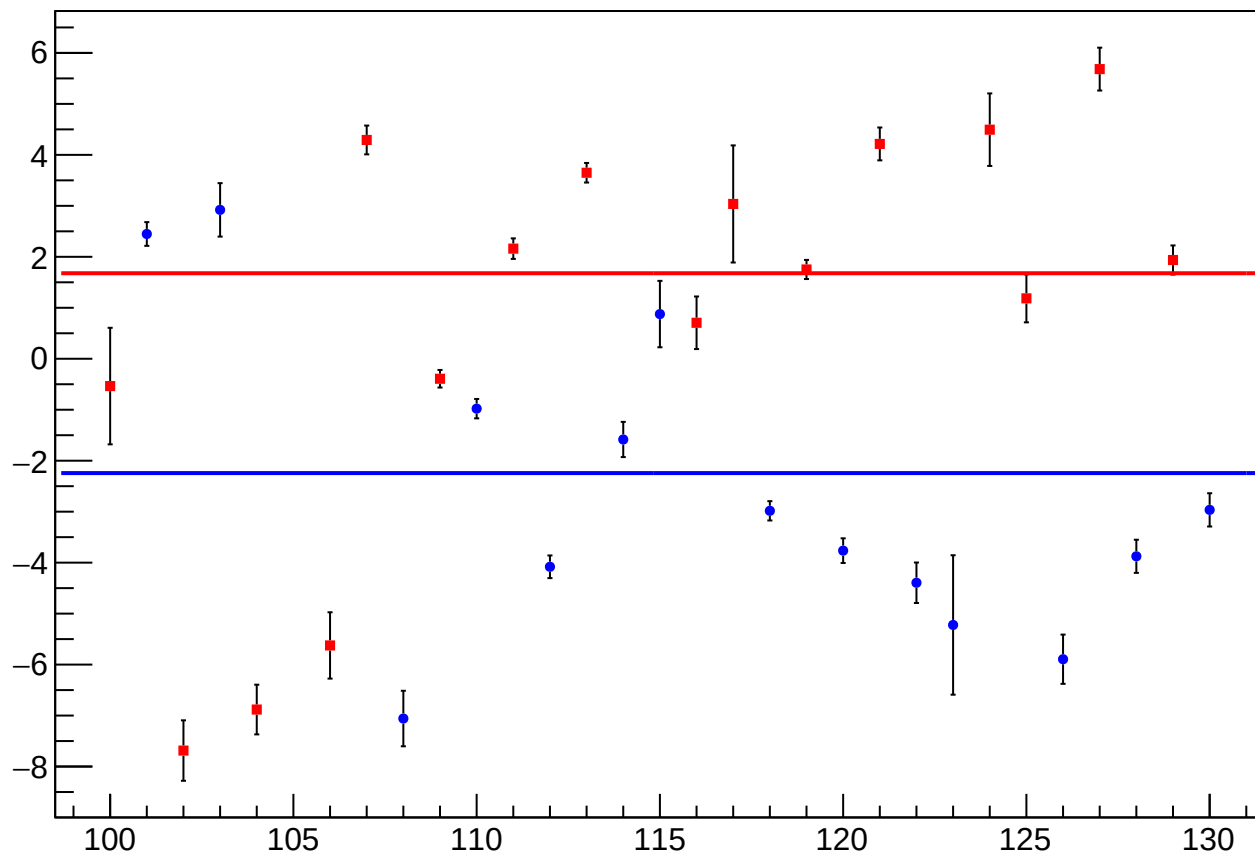
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.749+/-0.125 χ^2 /NDF: 398.2/13

0.566+/-0.083 χ^2 /NDF: 1890.1/29

2.363+/-0.110 χ^2 /NDF: 883.9/15

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.243+/-0.079 χ^2 /NDF: 896.4/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.678+/-0.076 χ^2 /NDF: 1203.3/15

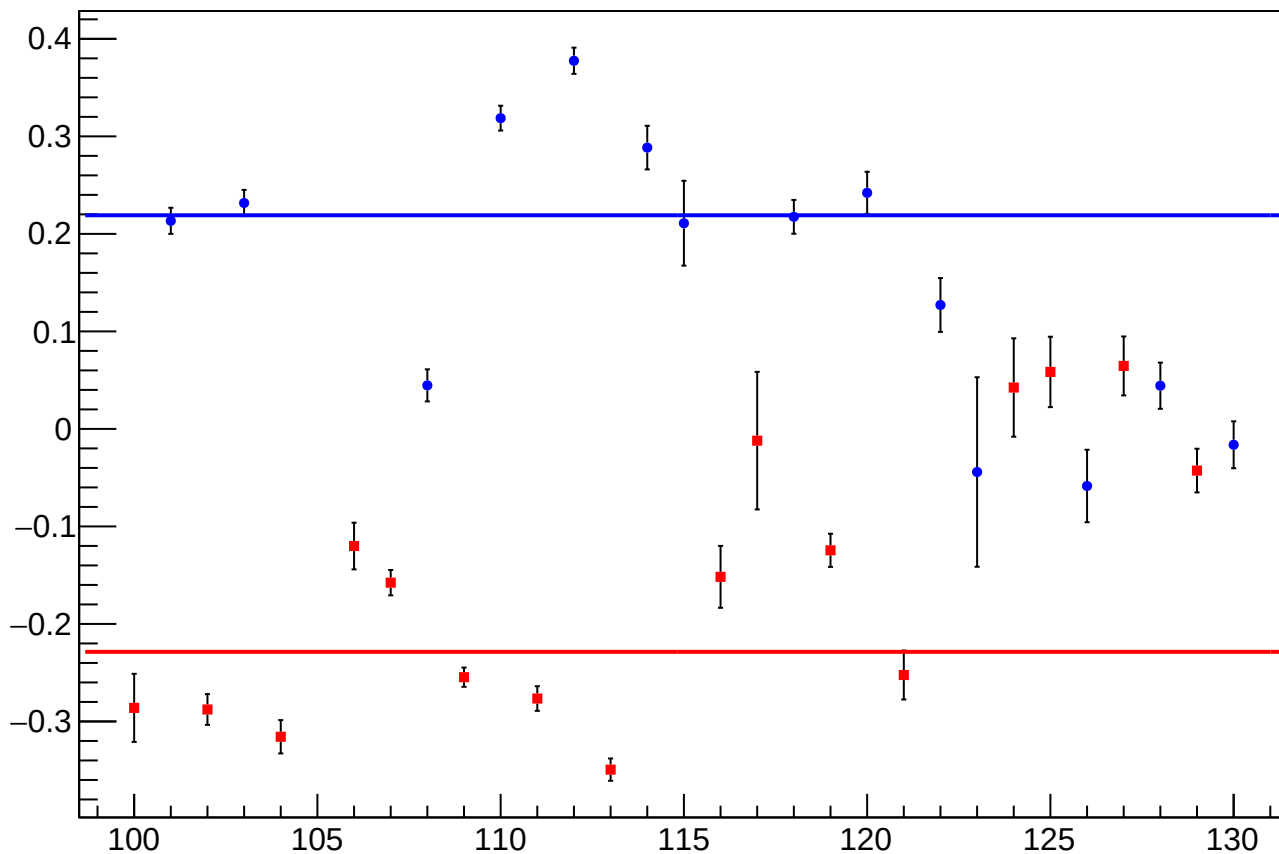
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.243+/-0.079 χ^2 /NDF: 896.4/13

-0.189+/-0.055 χ^2 /NDF: 3380.6/29

1.678+/-0.076 χ^2 /NDF: 1203.3/15

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.219 $\pm$ 0.005 χ^2 /NDF: 548.9/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.229 $\pm$ 0.004 χ^2 /NDF: 534.5/15

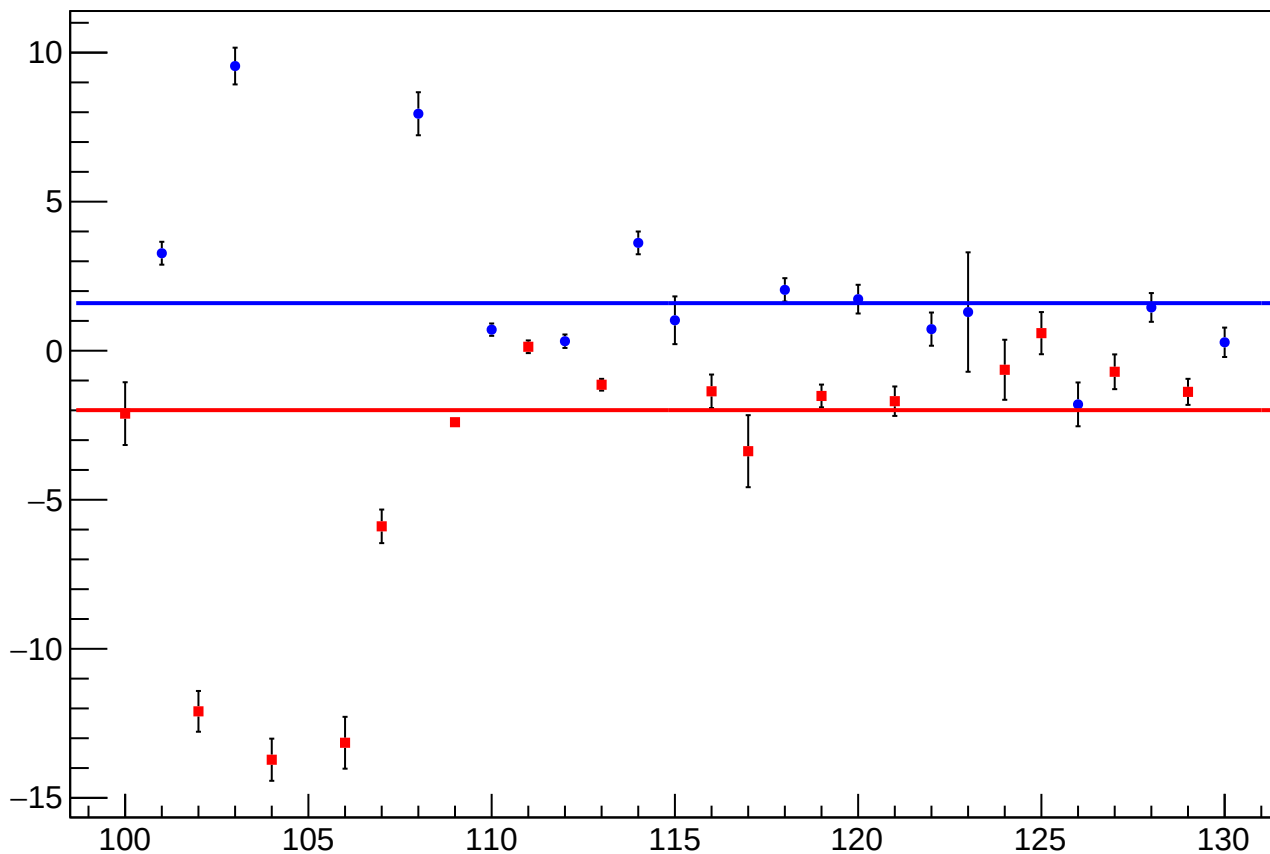
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.219 $\pm$ 0.005 χ^2 /NDF: 548.9/13

-0.030 $\pm$ 0.003 χ^2 /NDF: 5569.6/29

-0.229 $\pm$ 0.004 χ^2 /NDF: 534.5/15

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.596 $\pm$ 0.107 χ^2 /NDF: 374.3/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.994 $\pm$ 0.090 χ^2 /NDF: 857.5/15

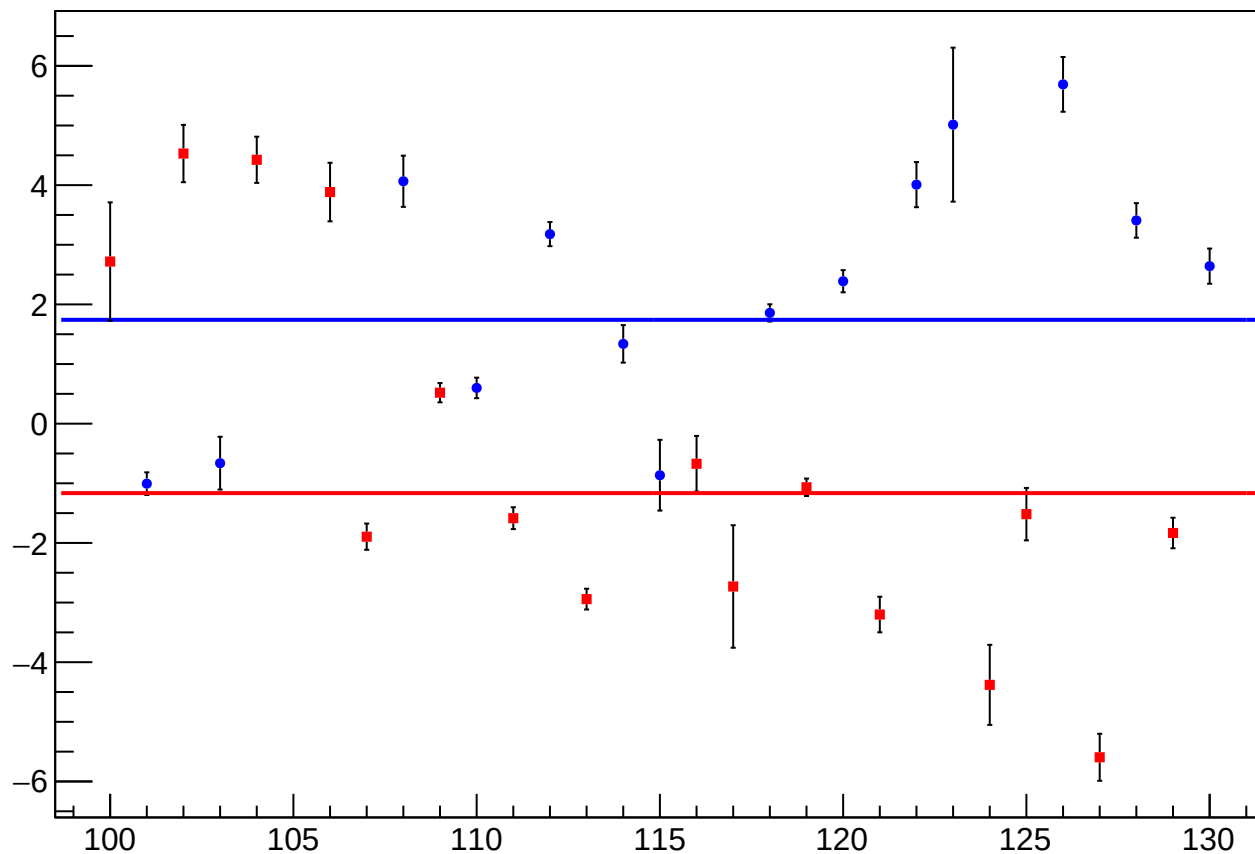
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.596 $\pm$ 0.107 χ^2 /NDF: 374.3/13

-0.498 $\pm$ 0.069 χ^2 /NDF: 1887.4/29

-1.994 $\pm$ 0.090 χ^2 /NDF: 857.5/15

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.741 $\pm$ 0.067 χ^2 /NDF: 555.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.164 $\pm$ 0.066 χ^2 /NDF: 905.8/15

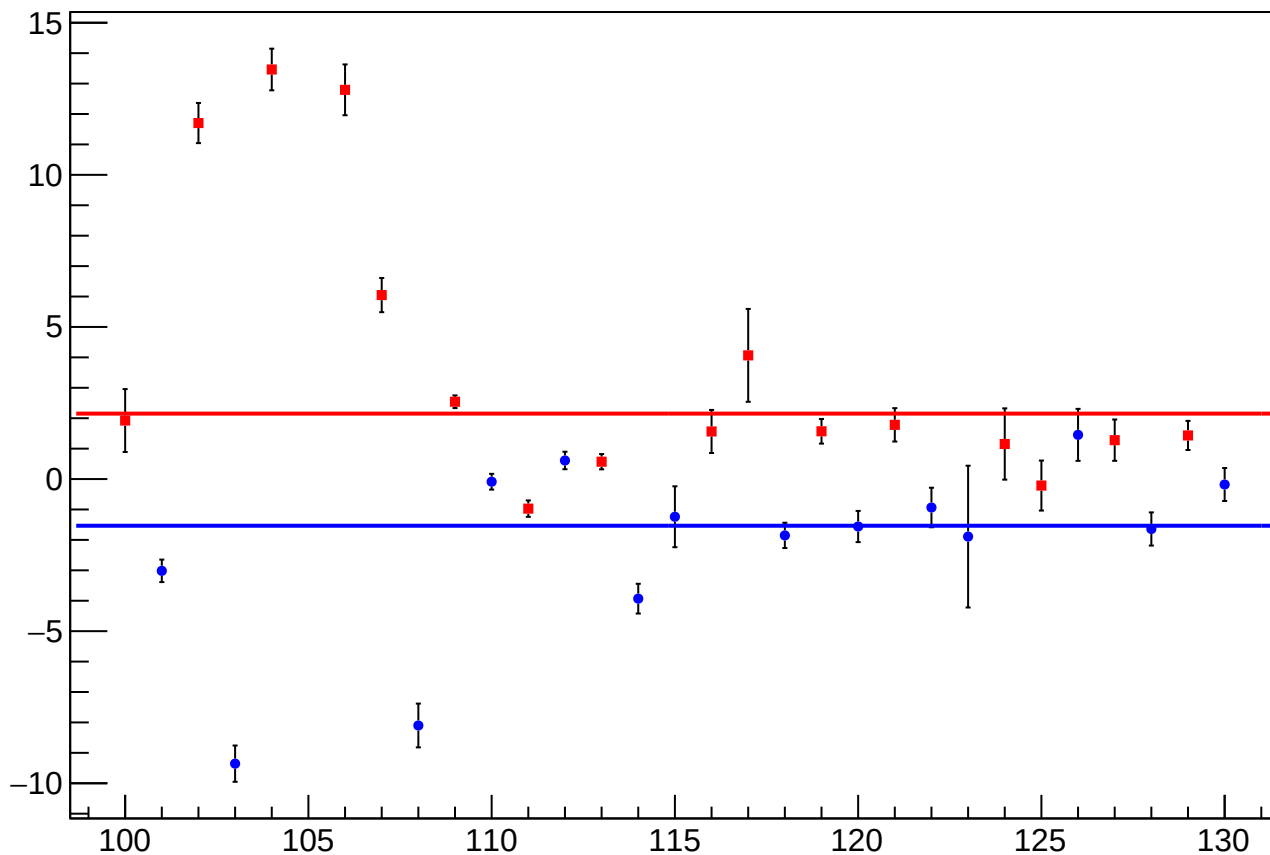
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.741 $\pm$ 0.067 χ^2 /NDF: 555.4/13

0.261 $\pm$ 0.047 χ^2 /NDF: 2416.0/29

-1.164 $\pm$ 0.066 χ^2 /NDF: 905.8/15

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.534+/-0.124 χ^2/NDF : 402.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.152+/-0.110 χ^2/NDF : 888.1/15

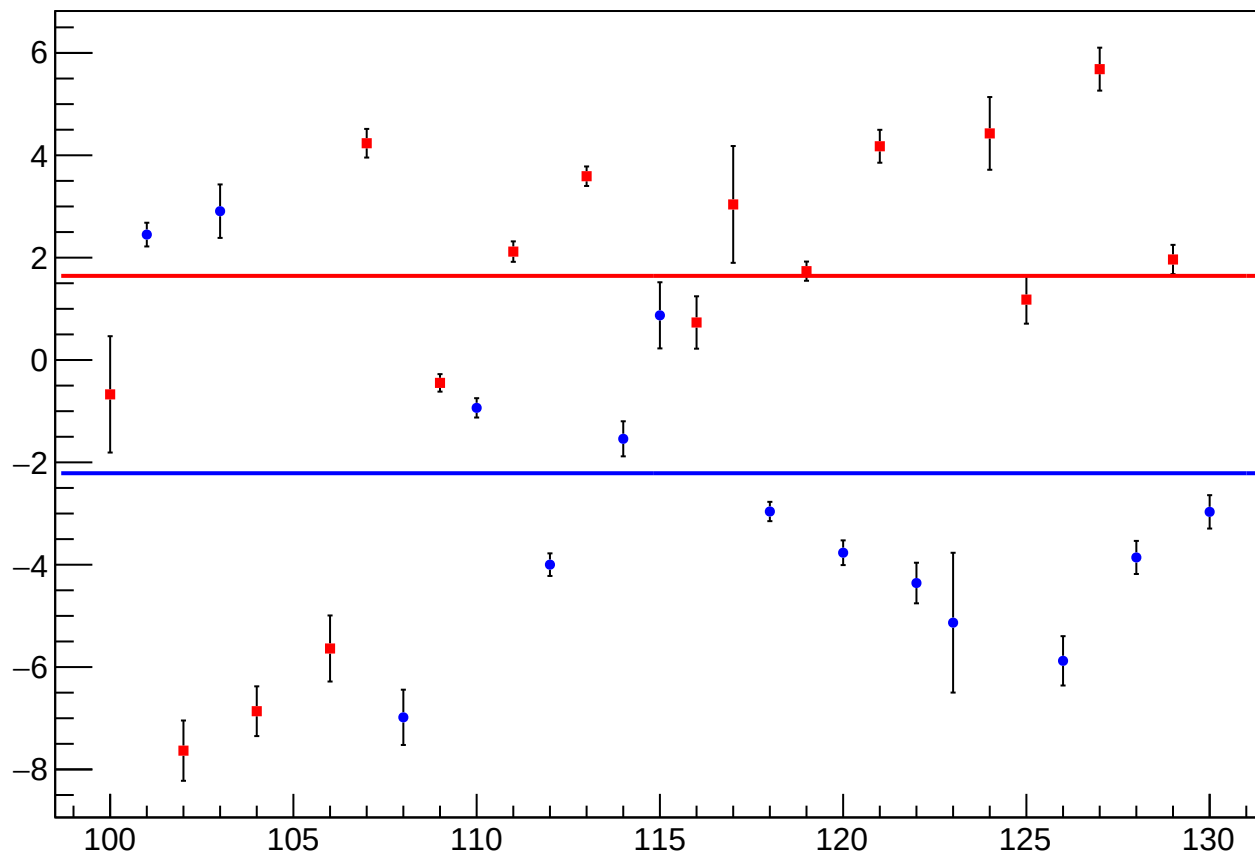
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.534+/-0.124 χ^2/NDF : 402.4/13

0.542+/-0.082 χ^2/NDF : 1784.3/29

2.152+/-0.110 χ^2/NDF : 888.1/15

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.212+/-0.079 χ^2 /NDF: 896.5/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.644+/-0.075 χ^2 /NDF: 1207.7/15

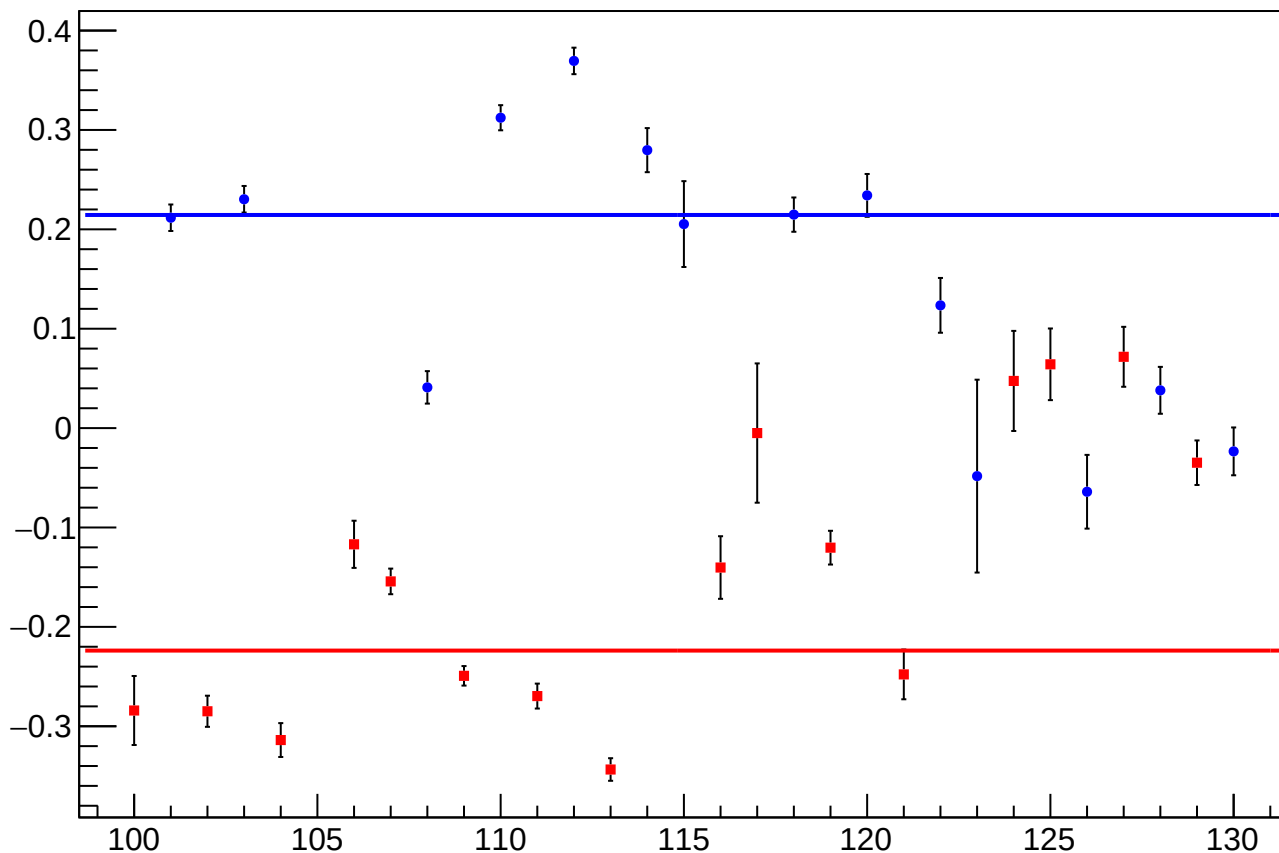
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.212+/-0.079 χ^2 /NDF: 896.5/13

-0.191+/-0.054 χ^2 /NDF: 3355.9/29

1.644+/-0.075 χ^2 /NDF: 1207.7/15

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.214+/-0.005 χ^2/NDF : 547.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.224+/-0.004 χ^2/NDF : 541.5/15

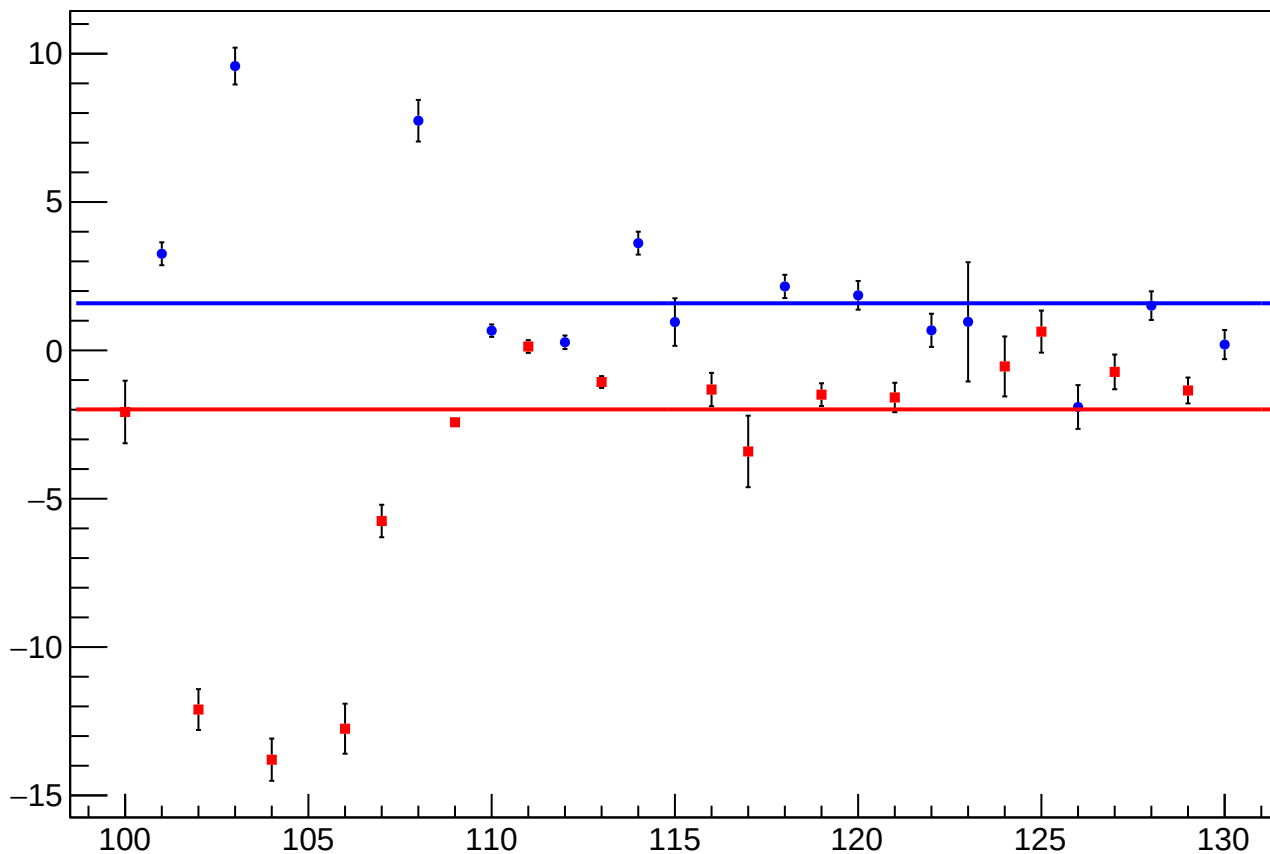
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.214+/-0.005 χ^2/NDF : 547.0/13

-0.030+/-0.003 χ^2/NDF : 5436.9/29

-0.224+/-0.004 χ^2/NDF : 541.5/15

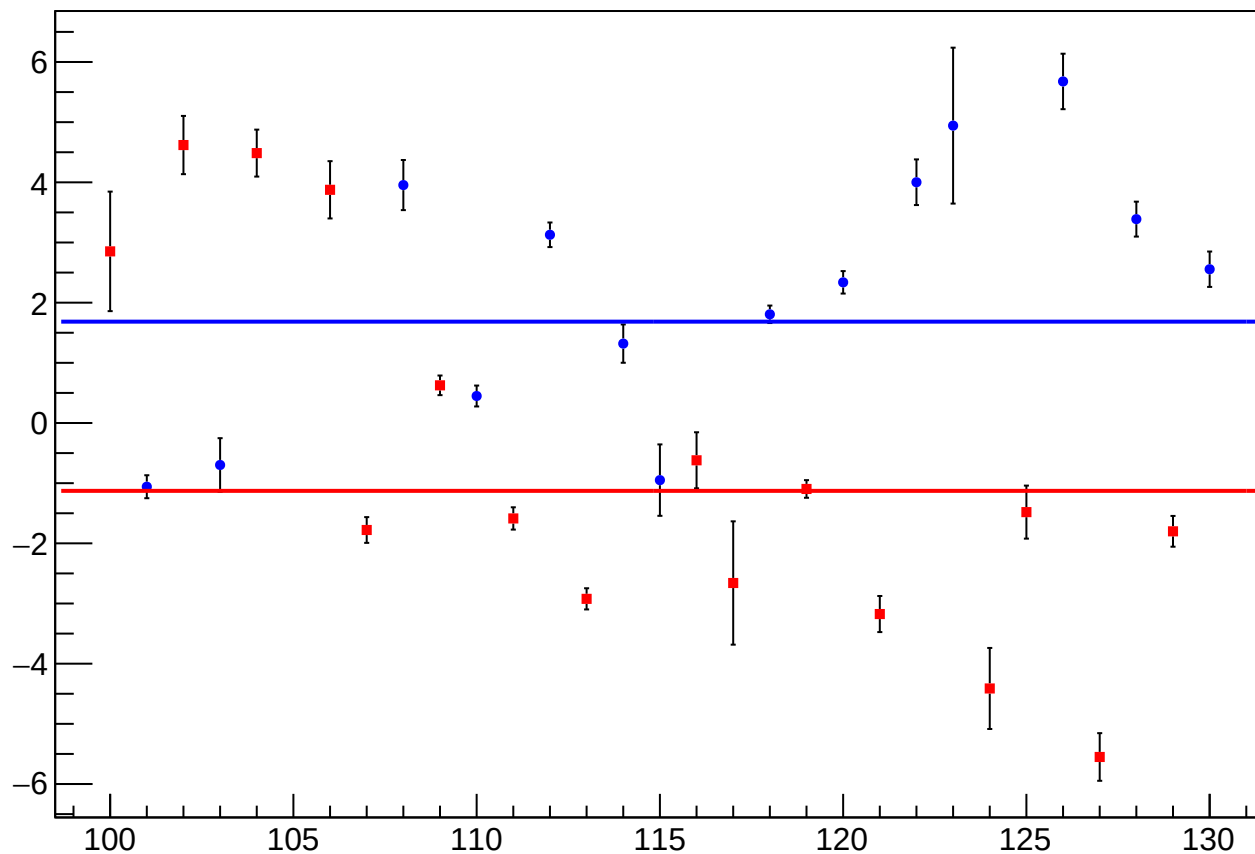
reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.588 $\pm$ 0.108 χ^2/NDF : 378.1/13
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: -1.989 $\pm$ 0.091 χ^2/NDF : 854.5/15
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1.588 $\pm$ 0.108 χ^2/NDF : 378.1/13
 -0.498 $\pm$ 0.070 χ^2/NDF : 1875.2/29
 -1.989 $\pm$ 0.091 χ^2/NDF : 854.5/15

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.685 $\pm$ 0.067 χ^2 /NDF: 561.2/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.128 $\pm$ 0.066 χ^2 /NDF: 915.6/15

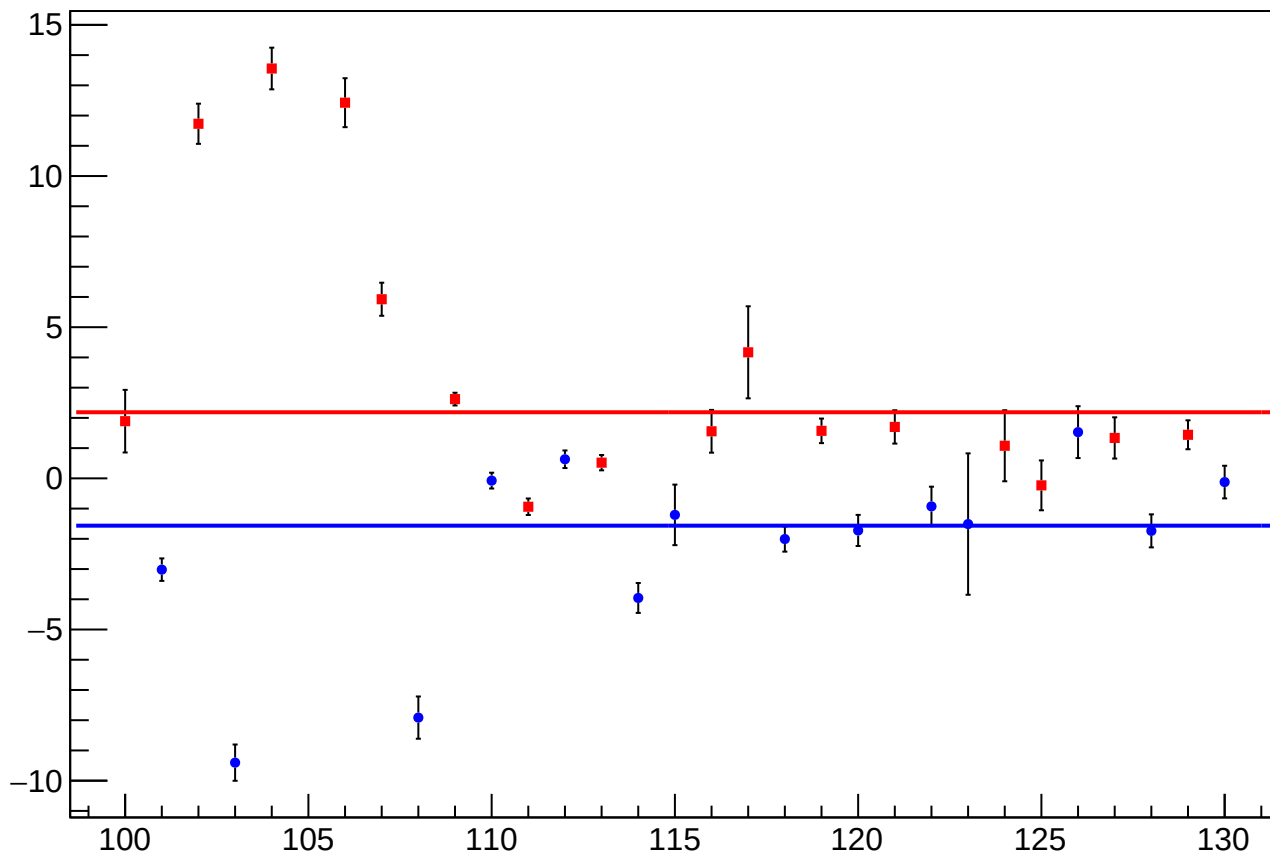
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.685 $\pm$ 0.067 χ^2 /NDF: 561.2/13

0.249 $\pm$ 0.047 χ^2 /NDF: 2364.7/29

-1.128 $\pm$ 0.066 χ^2 /NDF: 915.6/15

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.565 ± 0.125 $\chi^2/\text{NDF}: 403.9/13$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2.187 ± 0.110 $\chi^2/\text{NDF}: 883.1/15$

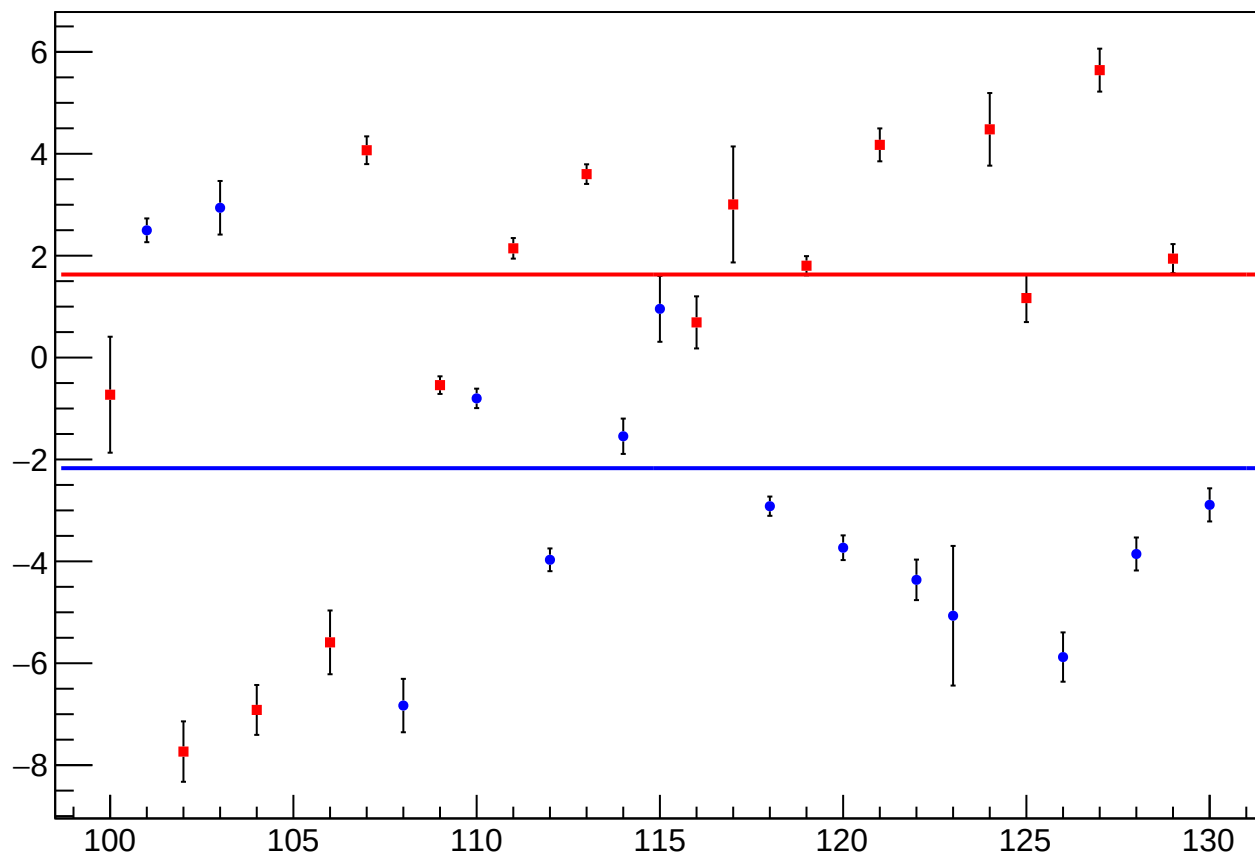
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-1.565 ± 0.125 $\chi^2/\text{NDF}: 403.9/13$

0.548 ± 0.083 $\chi^2/\text{NDF}: 1792.7/29$

2.187 ± 0.110 $\chi^2/\text{NDF}: 883.1/15$

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.171+/-0.079 χ^2 /NDF: 899.9/13

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.630+/-0.075 χ^2 /NDF: 1216.9/15

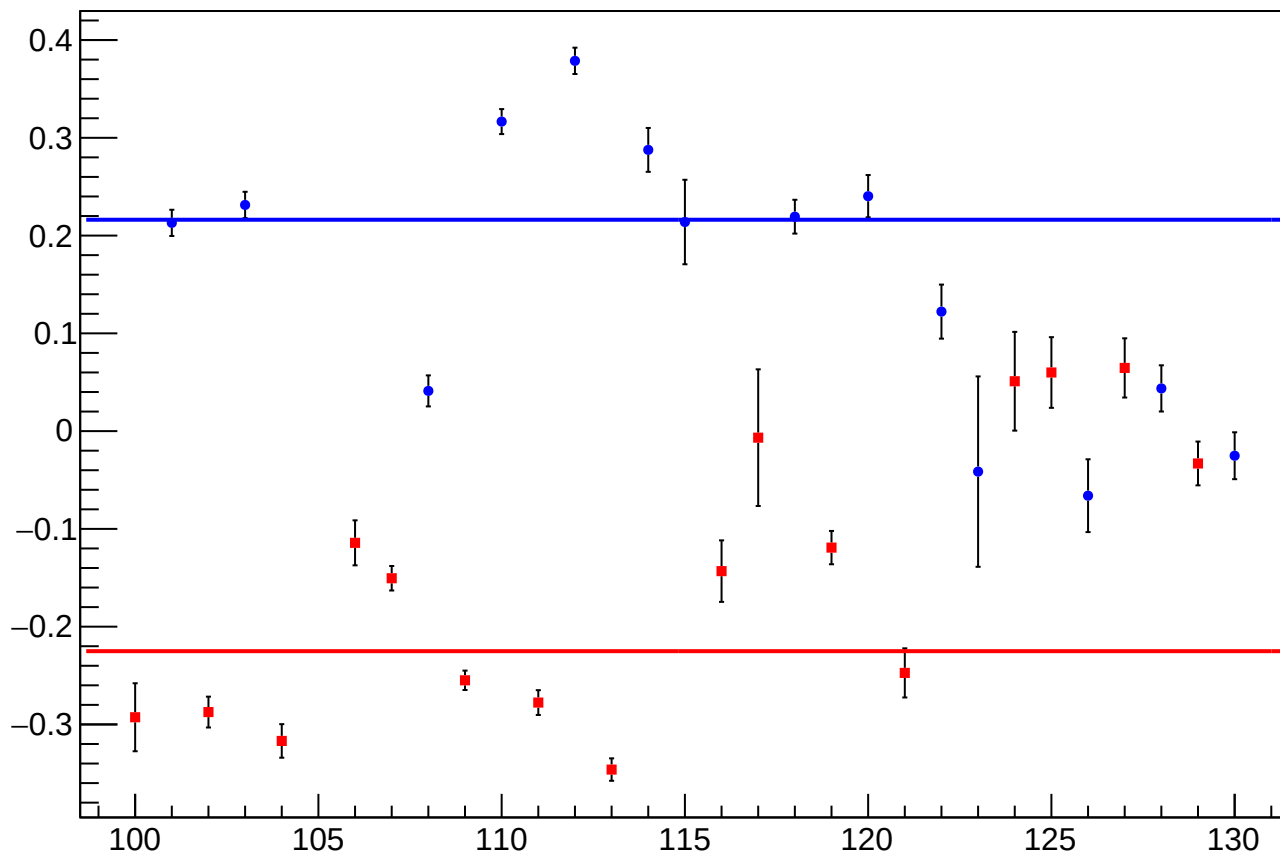
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.171+/-0.079 χ^2 /NDF: 899.9/13

-0.176+/-0.055 χ^2 /NDF: 3322.4/29

1.630+/-0.075 χ^2 /NDF: 1216.9/15

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.216+/-0.005 χ^2/NDF : 572.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.225+/-0.004 χ^2/NDF : 557.1/15

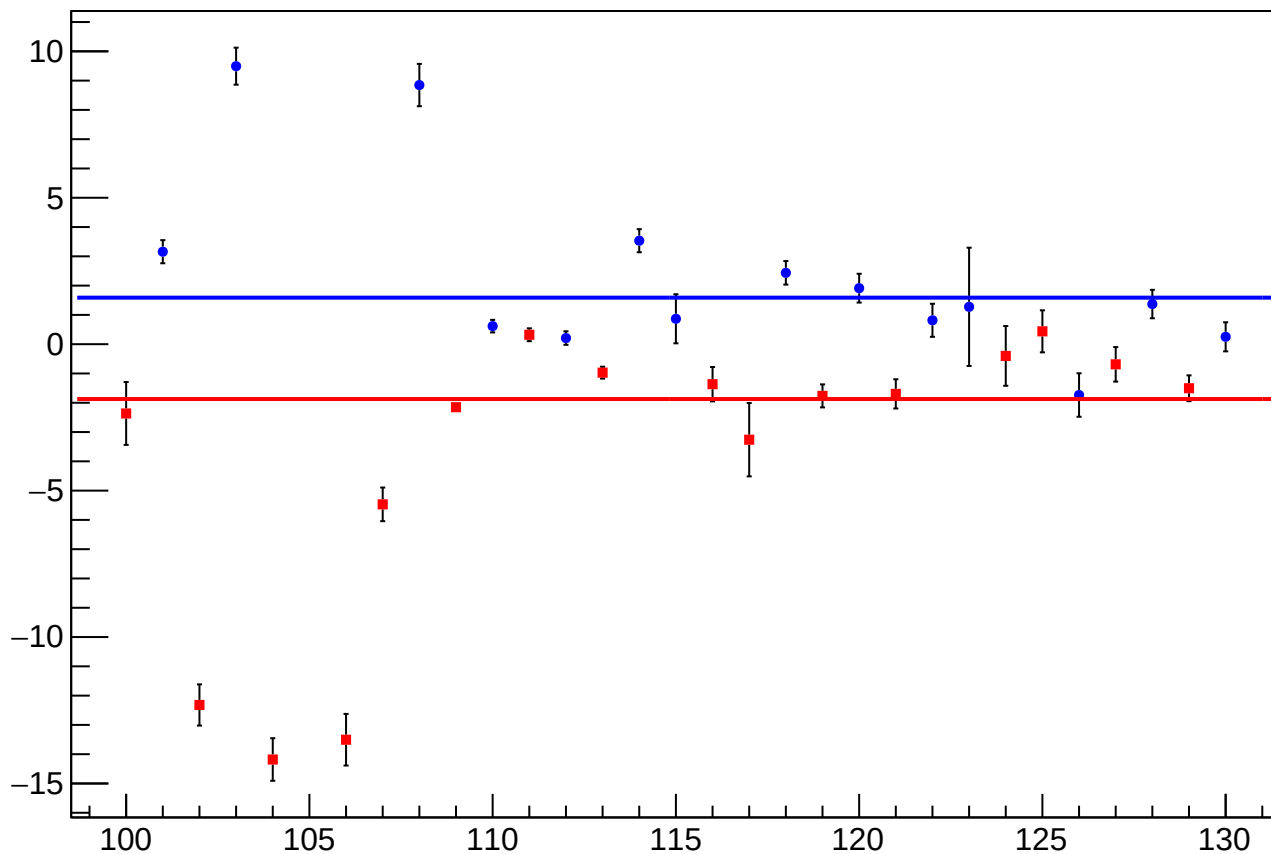
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.216+/-0.005 χ^2/NDF : 572.2/13

-0.030+/-0.003 χ^2/NDF : 5514.1/29

-0.225+/-0.004 χ^2/NDF : 557.1/15

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.589+/-0.110 χ^2/NDF : 388.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.872+/-0.093 χ^2/NDF : 862.4/15

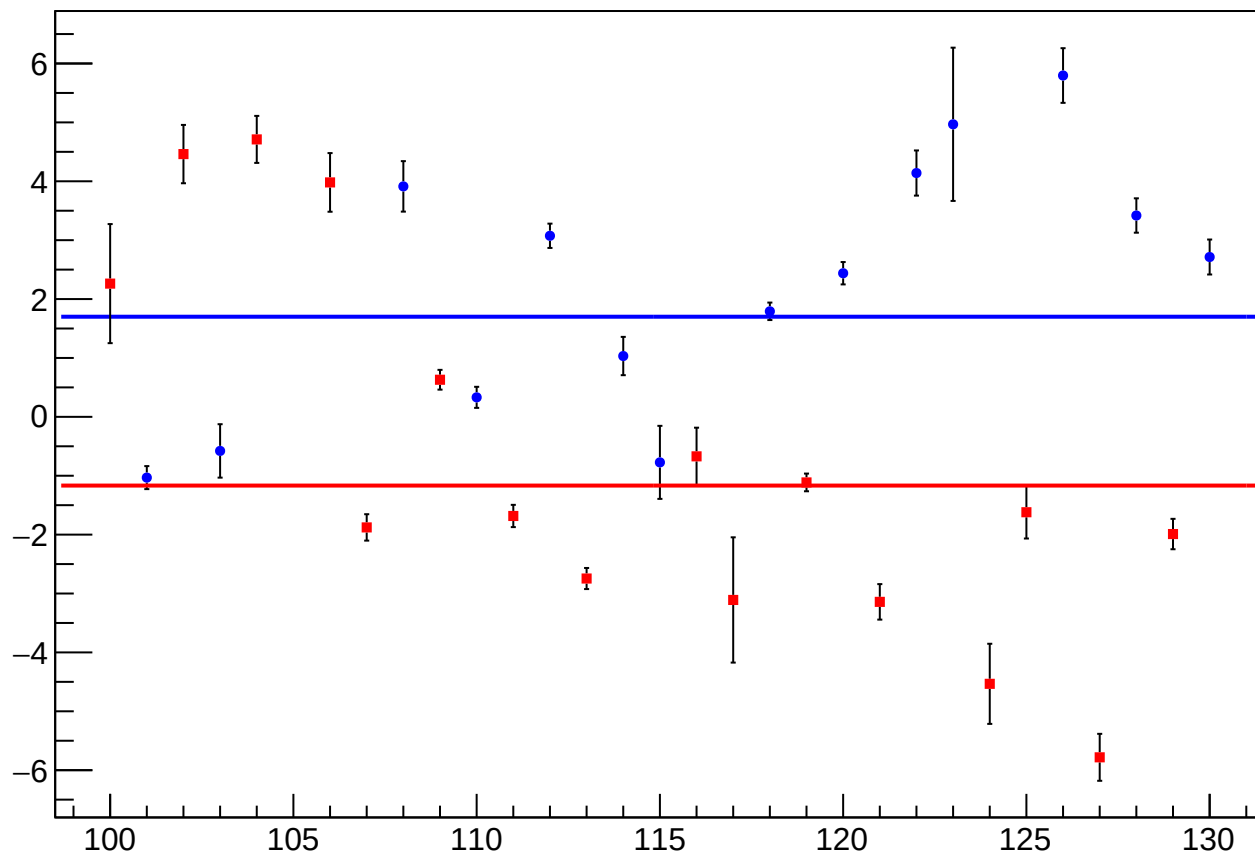
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.589+/-0.110 χ^2/NDF : 388.4/13

-0.423+/-0.071 χ^2/NDF : 1828.0/29

-1.872+/-0.093 χ^2/NDF : 862.4/15

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.700 $\pm$ 0.069 χ^2 /NDF: 557.1/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.167 $\pm$ 0.068 χ^2 /NDF: 891.2/15

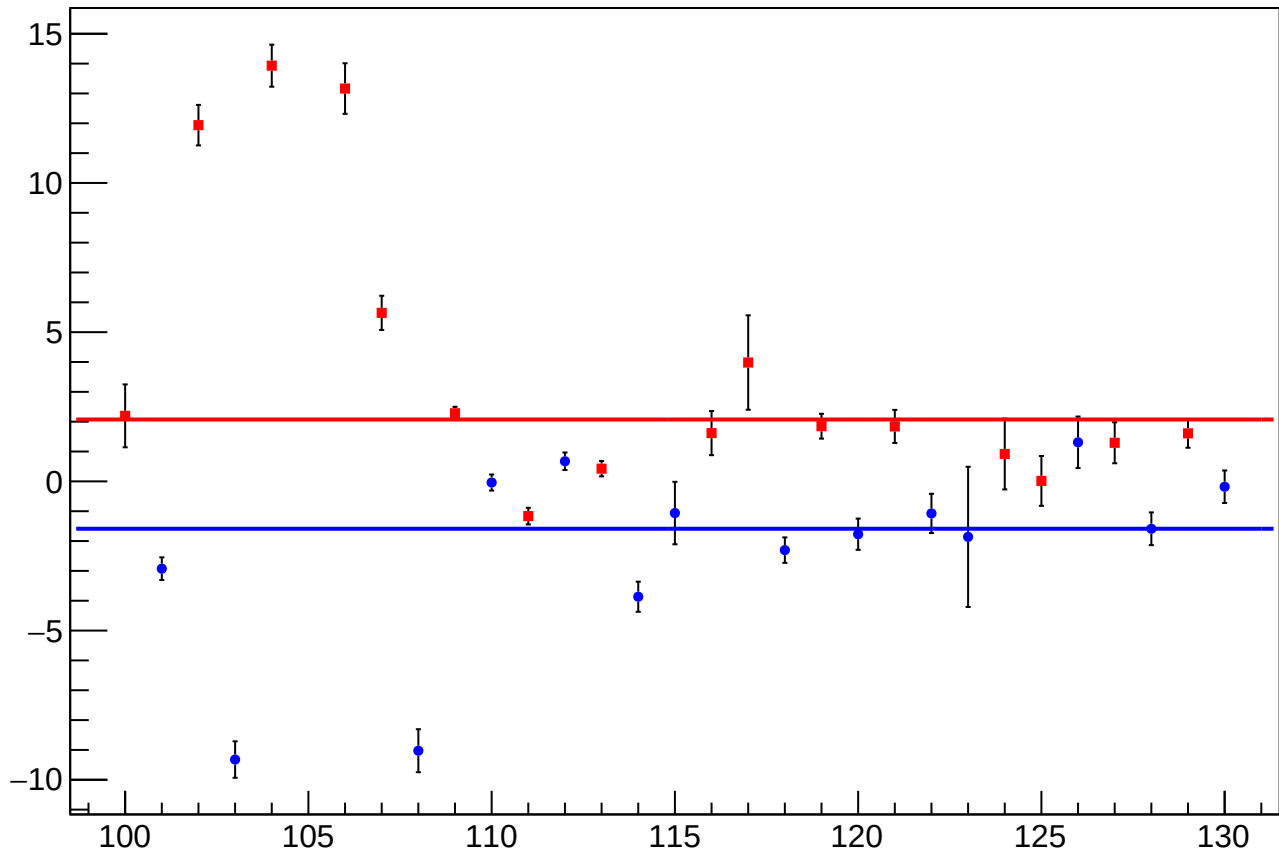
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1.700 $\pm$ 0.069 χ^2 /NDF: 557.1/13

0.243 $\pm$ 0.048 χ^2 /NDF: 2332.7/29

-1.167 $\pm$ 0.068 χ^2 /NDF: 891.2/15

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.587 $\pm$ 0.128 χ^2/NDF : 413.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 2.073 $\pm$ 0.113 χ^2/NDF : 893.6/15

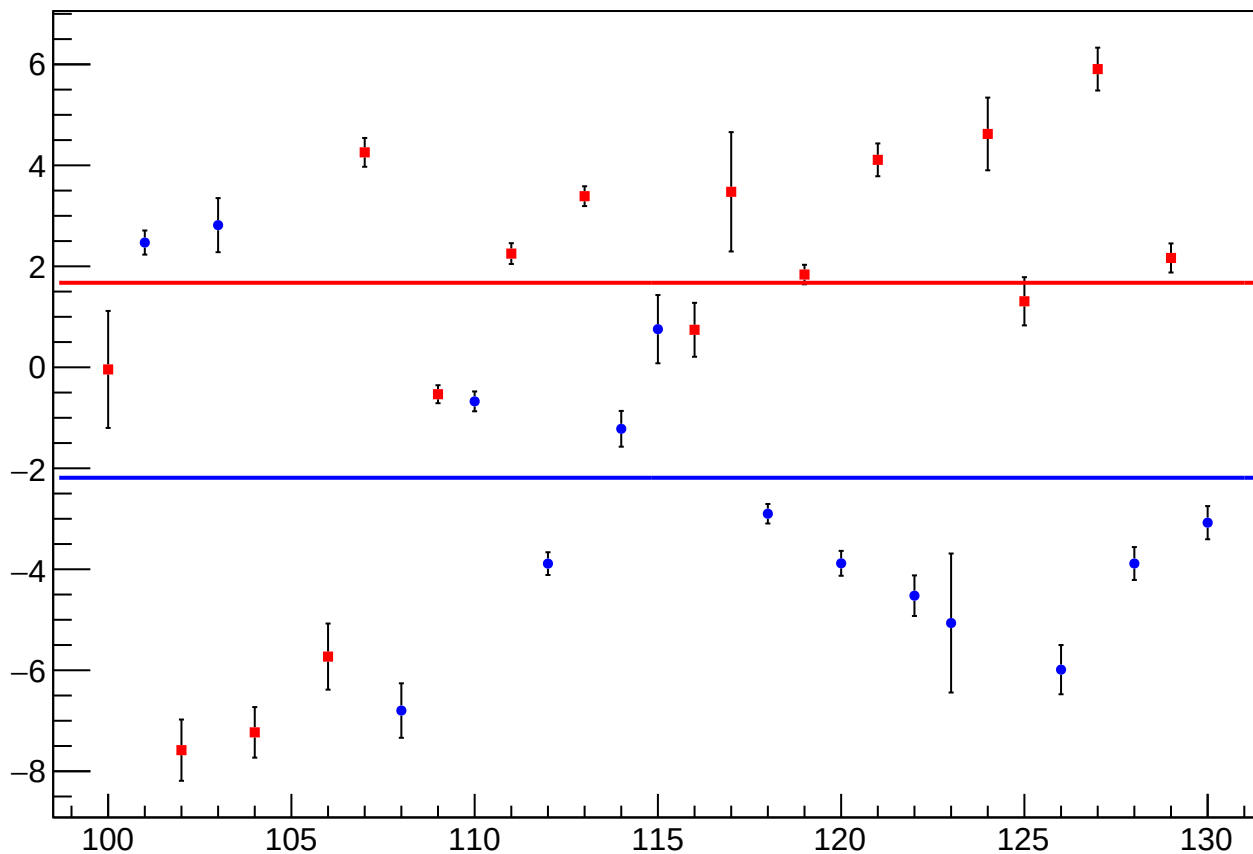
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-1.587 $\pm$ 0.128 χ^2/NDF : 413.4/13

0.468 $\pm$ 0.085 χ^2/NDF : 1768.9/29

2.073 $\pm$ 0.113 χ^2/NDF : 893.6/15

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.187+/-0.081 χ^2/NDF : 878.0/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.674+/-0.077 χ^2/NDF : 1181.1/15

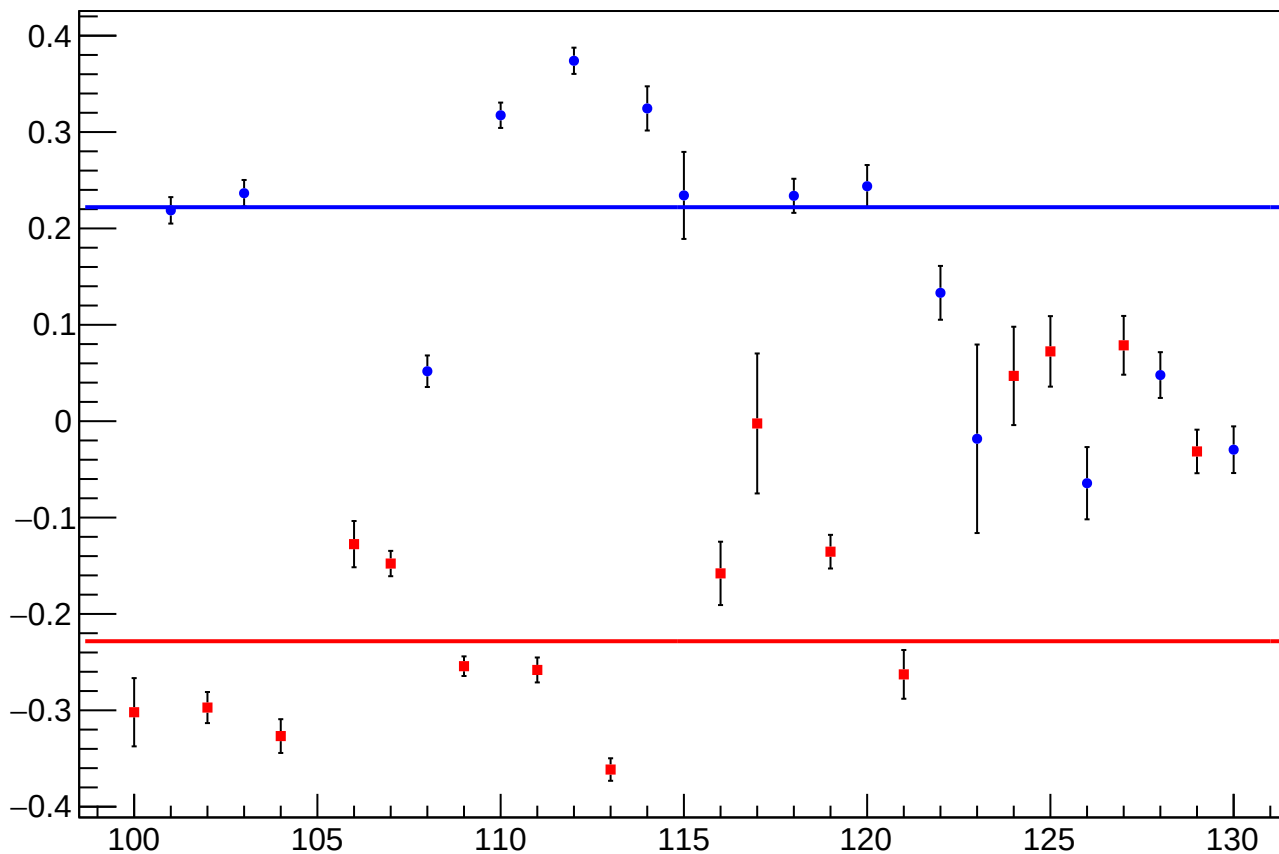
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.187+/-0.081 χ^2/NDF : 878.0/13

-0.169+/-0.056 χ^2/NDF : 3252.8/29

1.674+/-0.077 χ^2/NDF : 1181.1/15

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.222+/-0.005 χ^2/NDF : 544.2/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.228+/-0.005 χ^2/NDF : 569.3/15

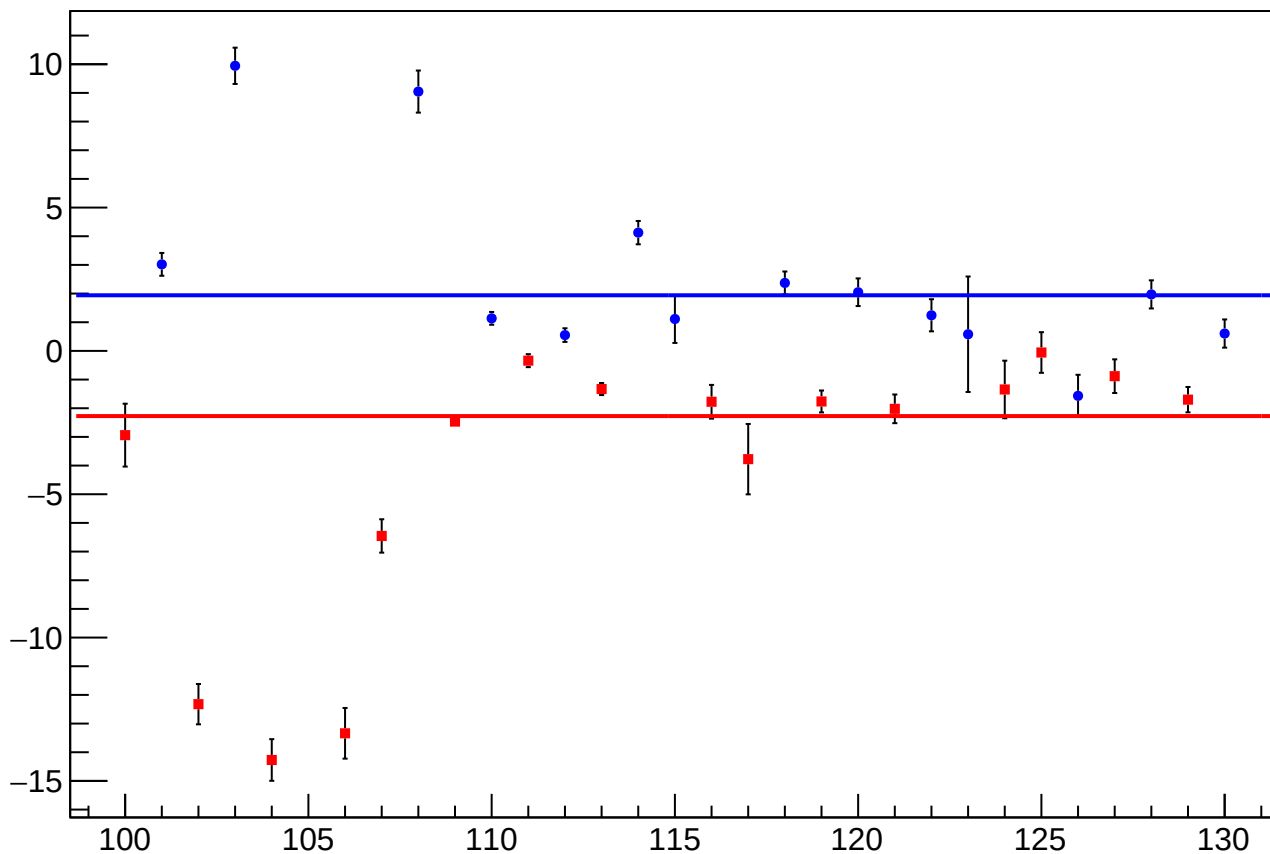
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.222+/-0.005 χ^2/NDF : 544.2/13

-0.028+/-0.003 χ^2/NDF : 5483.3/29

-0.228+/-0.005 χ^2/NDF : 569.3/15

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 1.941+/-0.112 χ^2/NDF : 371.3/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.274+/-0.096 χ^2/NDF : 801.8/15

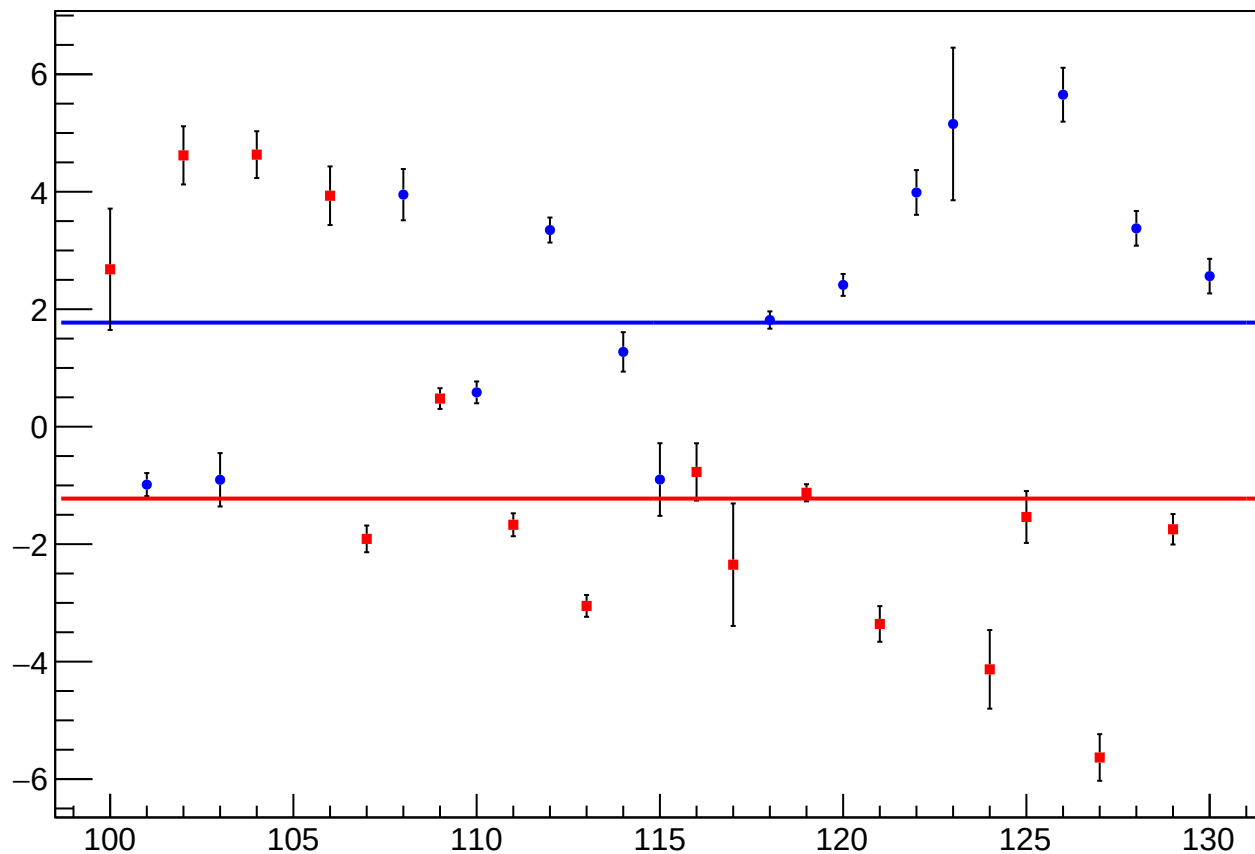
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.941+/-0.112 χ^2/NDF : 371.3/13

-0.491+/-0.073 χ^2/NDF : 1992.9/29

-2.274+/-0.096 χ^2/NDF : 801.8/15

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.772 $\pm$ 0.069 χ^2 /NDF: 533.4/13

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.224 $\pm$ 0.068 χ^2 /NDF: 879.6/15

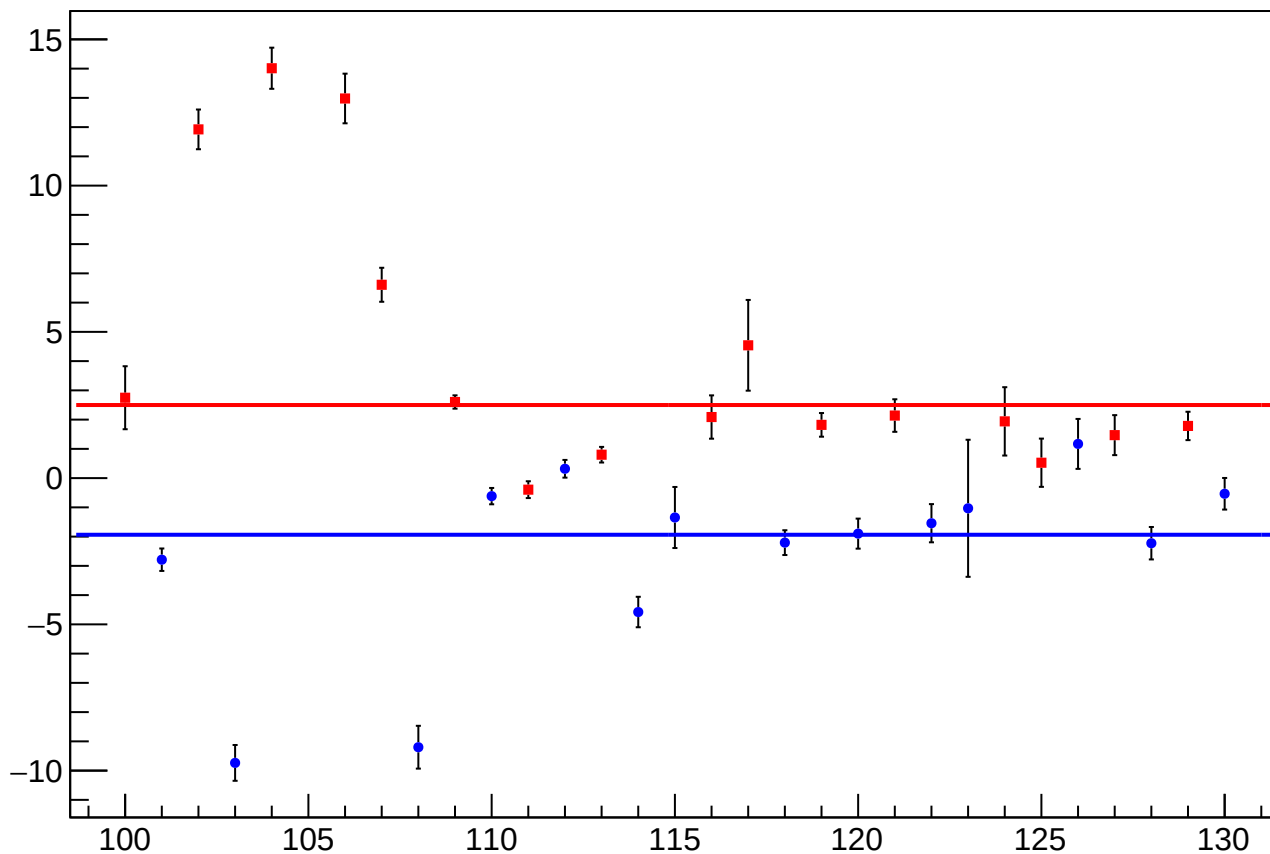
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.772 $\pm$ 0.069 χ^2 /NDF: 533.4/13

0.257 $\pm$ 0.049 χ^2 /NDF: 2360.7/29

-1.224 $\pm$ 0.068 χ^2 /NDF: 879.6/15

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.936+/-0.130 χ^2 /NDF: 390.8/13

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.499+/-0.115 χ^2 /NDF: 820.9/15

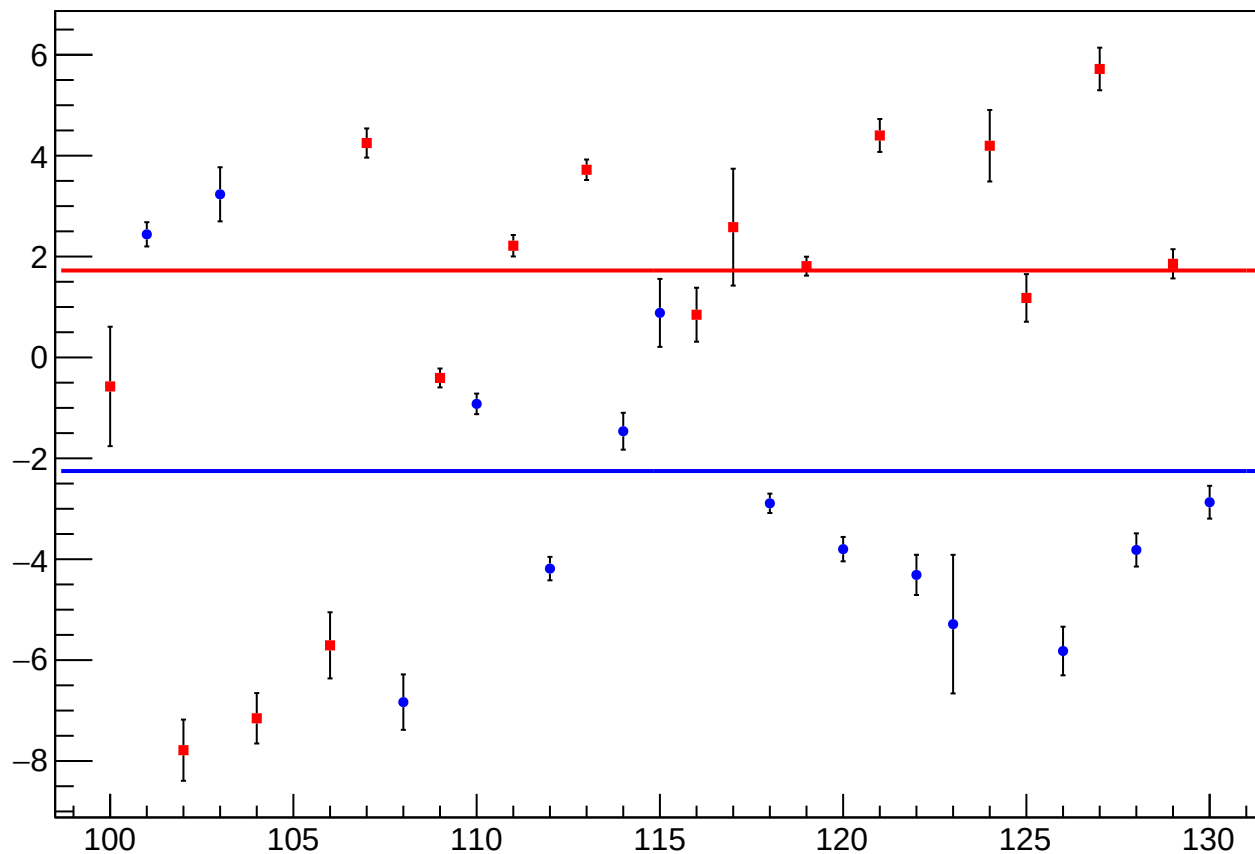
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.936+/-0.130 χ^2 /NDF: 390.8/13

0.535+/-0.086 χ^2 /NDF: 1865.2/29

2.499+/-0.115 χ^2 /NDF: 820.9/15

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.252 ± 0.082 χ^2/NDF : 857.3/13

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.724 ± 0.078 χ^2/NDF : 1175.0/15

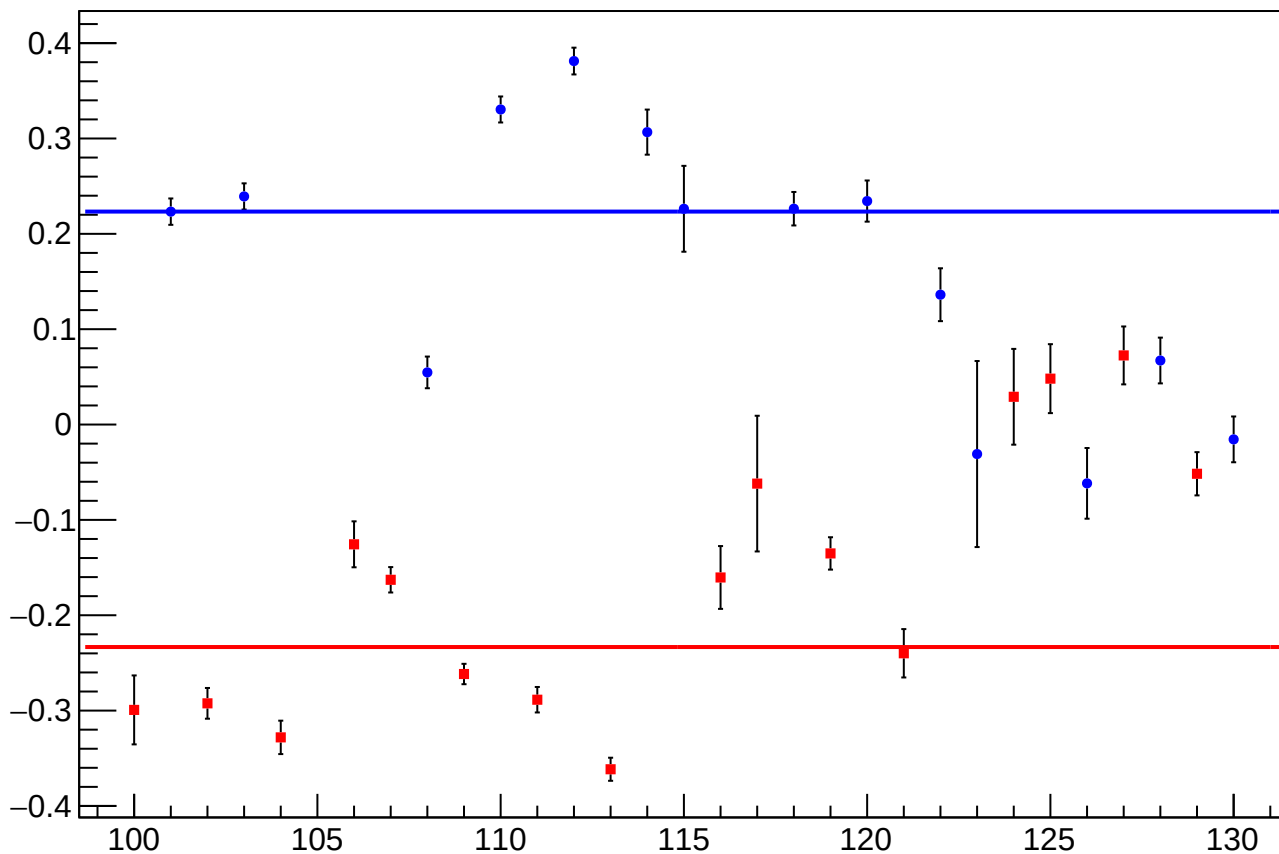
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.252 ± 0.082 χ^2/NDF : 857.3/13

-0.186 ± 0.057 χ^2/NDF : 3267.7/29

1.724 ± 0.078 χ^2/NDF : 1175.0/15

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.223+/-0.005 χ^2/NDF : 522.4/13

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.233+/-0.005 χ^2/NDF : 528.0/15

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.223+/-0.005 χ^2/NDF : 522.4/13

-0.029+/-0.003 χ^2/NDF : 5415.5/29

-0.233+/-0.005 χ^2/NDF : 528.0/15