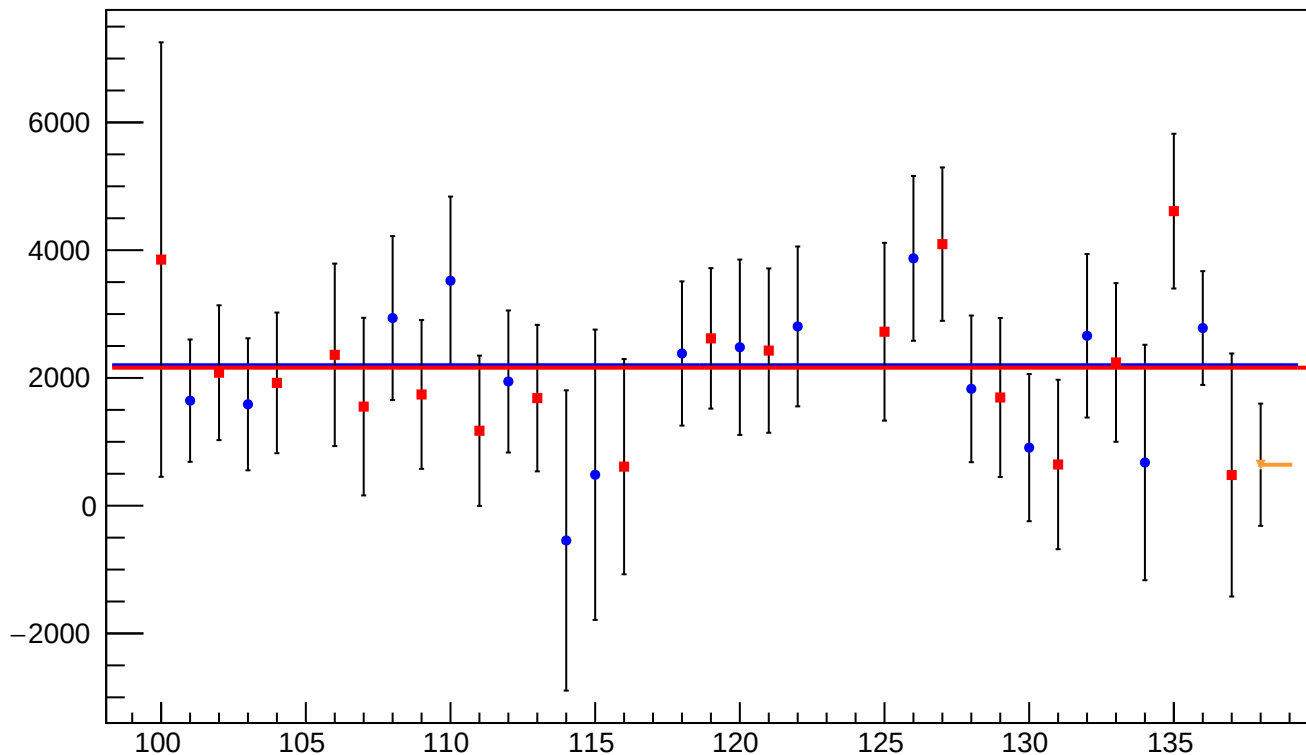


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 641.266+/-956.556

χ^2/NDF : 0.0/0

Right Out: 2160.742+/-303.587

χ^2/NDF : 11.7/17

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left: 641.266+/-956.556

χ^2/NDF : 0.0/0

Right: 2179.612+/-215.784

χ^2/NDF : 20.3/33

In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

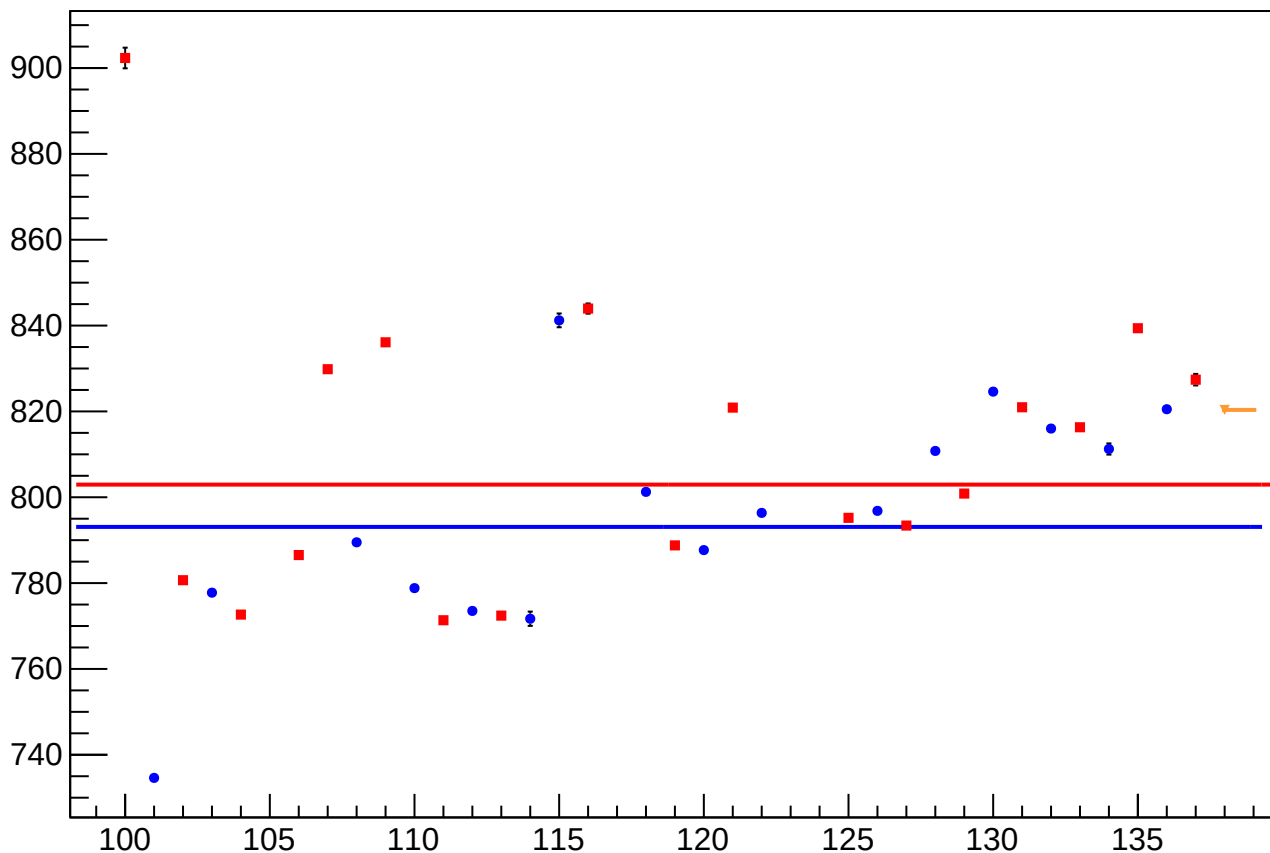
Out: 2021.695+/-289.363

χ^2/NDF : 14.0/18

All: 2105.119+/-210.494

χ^2/NDF : 22.7/34

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 793.091 $\pm$ 0.217 χ^2 /NDF: 14703.0/15

Left Out: 820.348 $\pm$ 0.676 χ^2 /NDF:0.0/0

Right Out: 802.946 $\pm$ 0.215 χ^2 /NDF: 14445.6/17

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

Left: 820.348 $\pm$ 0.676 χ^2 /NDF: 0.0/0

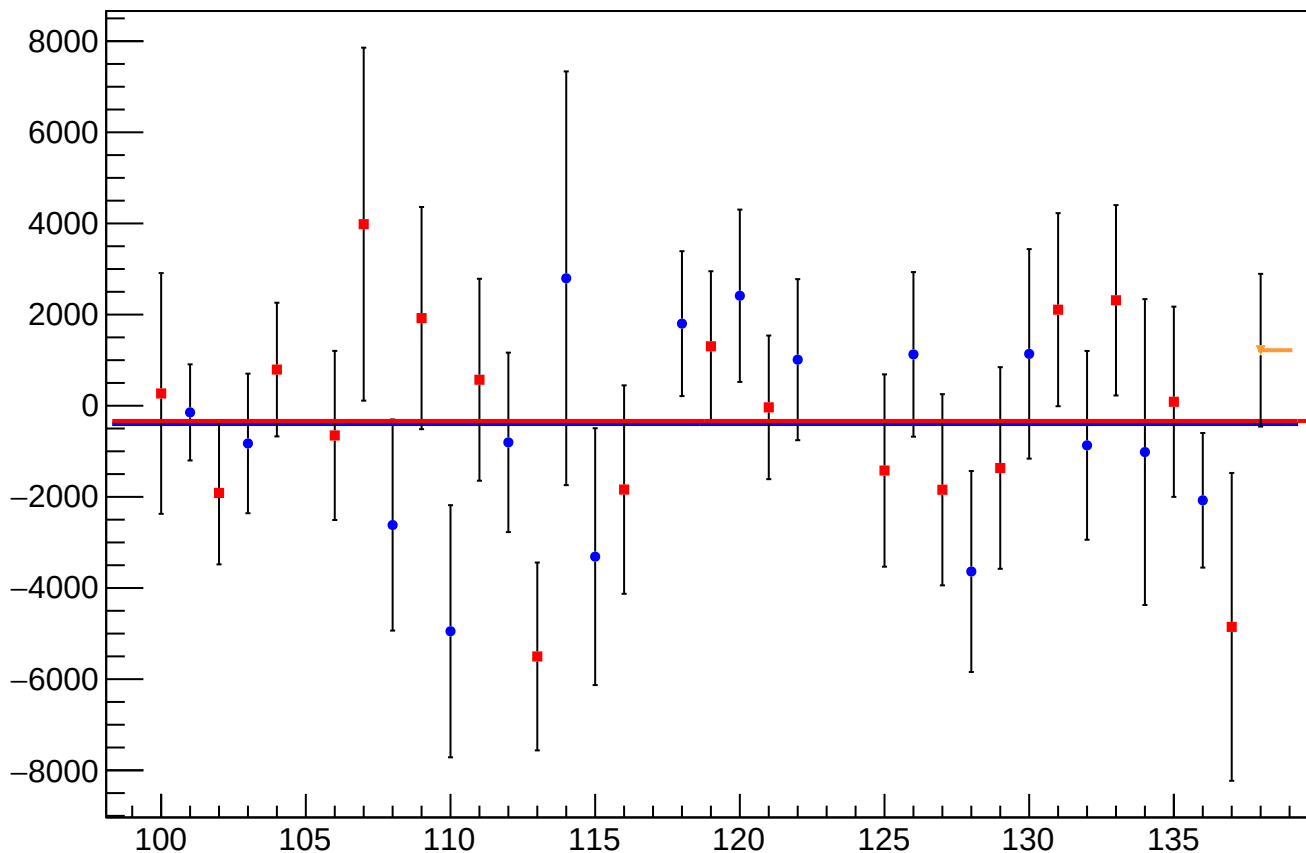
Right: 798.070 $\pm$ 0.153 χ^2 /NDF: 30191.5/33

In: 793.091 $\pm$ 0.217 χ^2 /NDF:14703.0/15

Out: 804.539 $\pm$ 0.205 χ^2 /NDF:15046.9/18

All: 799.149 $\pm$ 0.149 χ^2 /NDF: 31223.8/34

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -401.464+/-468.669 χ^2/NDF : 14.8/15

Left Out: 1218.727+/-1675.274 χ^2/NDF : 0.0/0

Right Out: -333.998+/-478.476 χ^2/NDF : 17.5/17

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

Left: 1218.727+/-1675.274 χ^2/NDF : 0.0/0

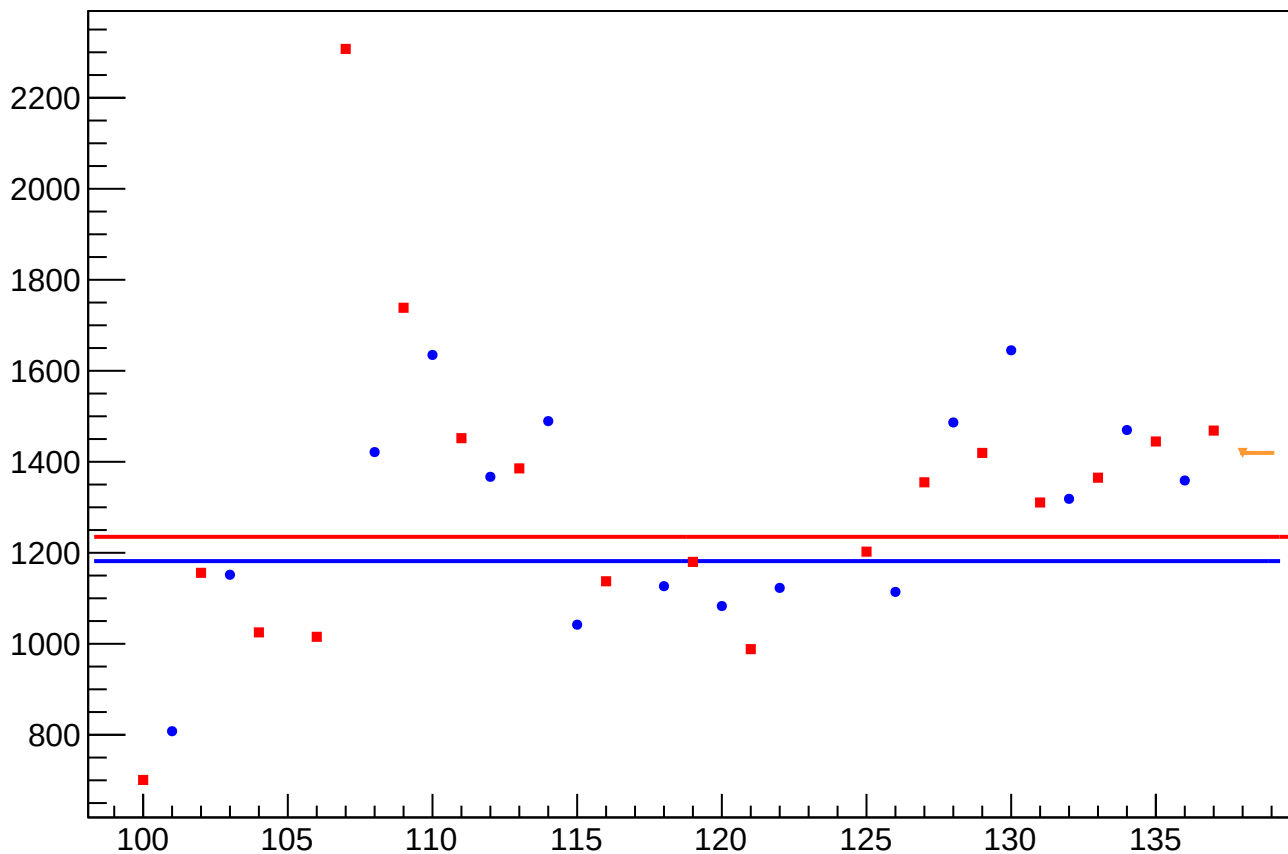
Right: -368.430+/-334.812 χ^2/NDF : 32.3/33

In: -401.464+/-468.669 χ^2/NDF : 14.8/15

Out: -216.890+/-460.079 χ^2/NDF : 18.3/18

All: -307.470+/-328.320 χ^2/NDF : 33.2/34

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1181.767+/-0.331 χ^2/NDF : 543493.3/15

Left Out: 1419.491+/-1.185 χ^2/NDF :0.0/0

Right Out: 1235.094+/-0.338 χ^2/NDF : 540252.3/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 1419.491+/-1.185 χ^2/NDF : 0.0/0

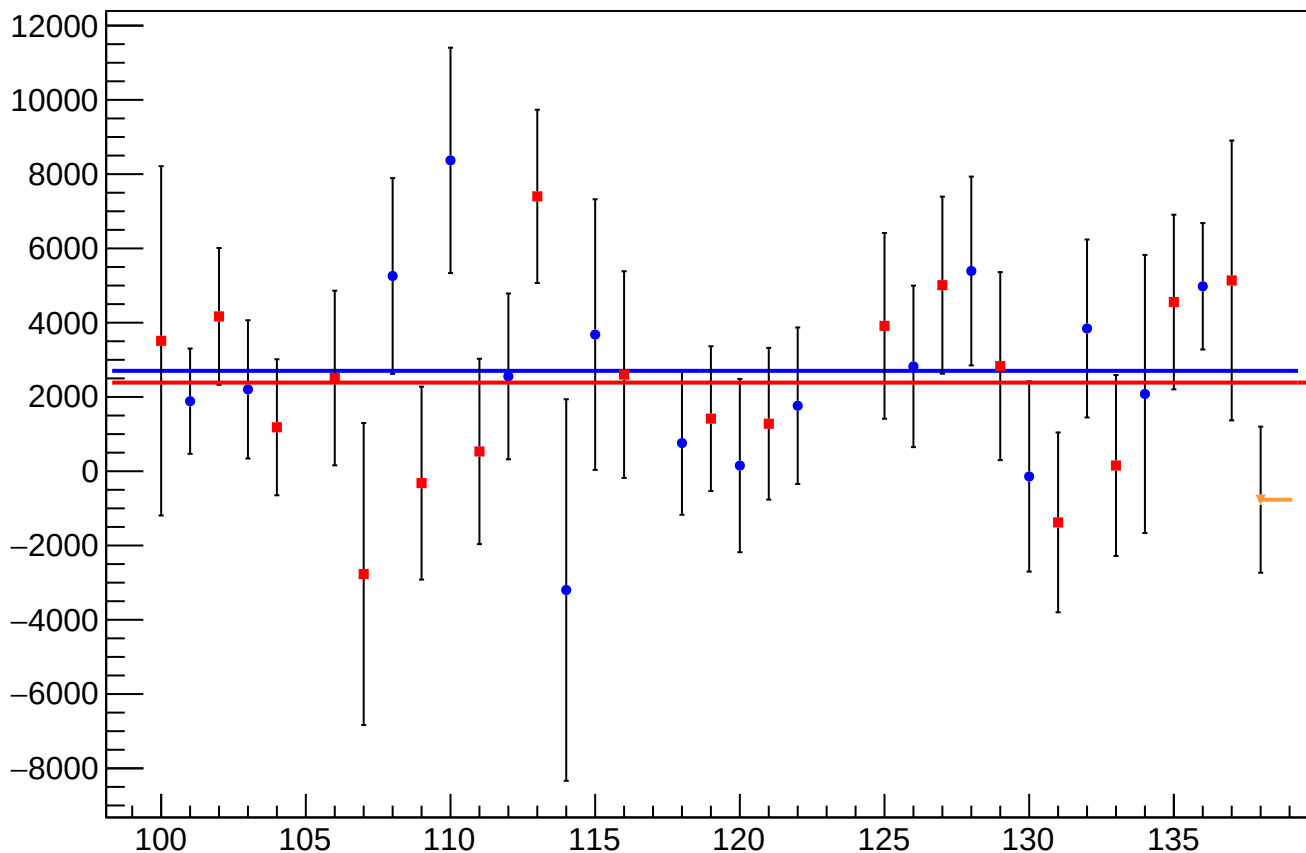
Right: 1207.878+/-0.237 χ^2/NDF : 1096424.2/33

In: 1181.767+/-0.331 χ^2/NDF :543493.3/15

Out: 1249.001+/-0.325 χ^2/NDF :562655.6/18

All: 1216.006+/-0.232 χ^2/NDF : 1127109.8/34

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2703.689+/-564.506 χ^2/NDF : 13.0/15

Left Out: -766.254+/-1967.001 χ^2/NDF : 0.0/0

Right Out: 2387.341+/-569.264 χ^2/NDF : 16.1/17

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

Left: -766.254+/-1967.001 χ^2/NDF : 0.0/0

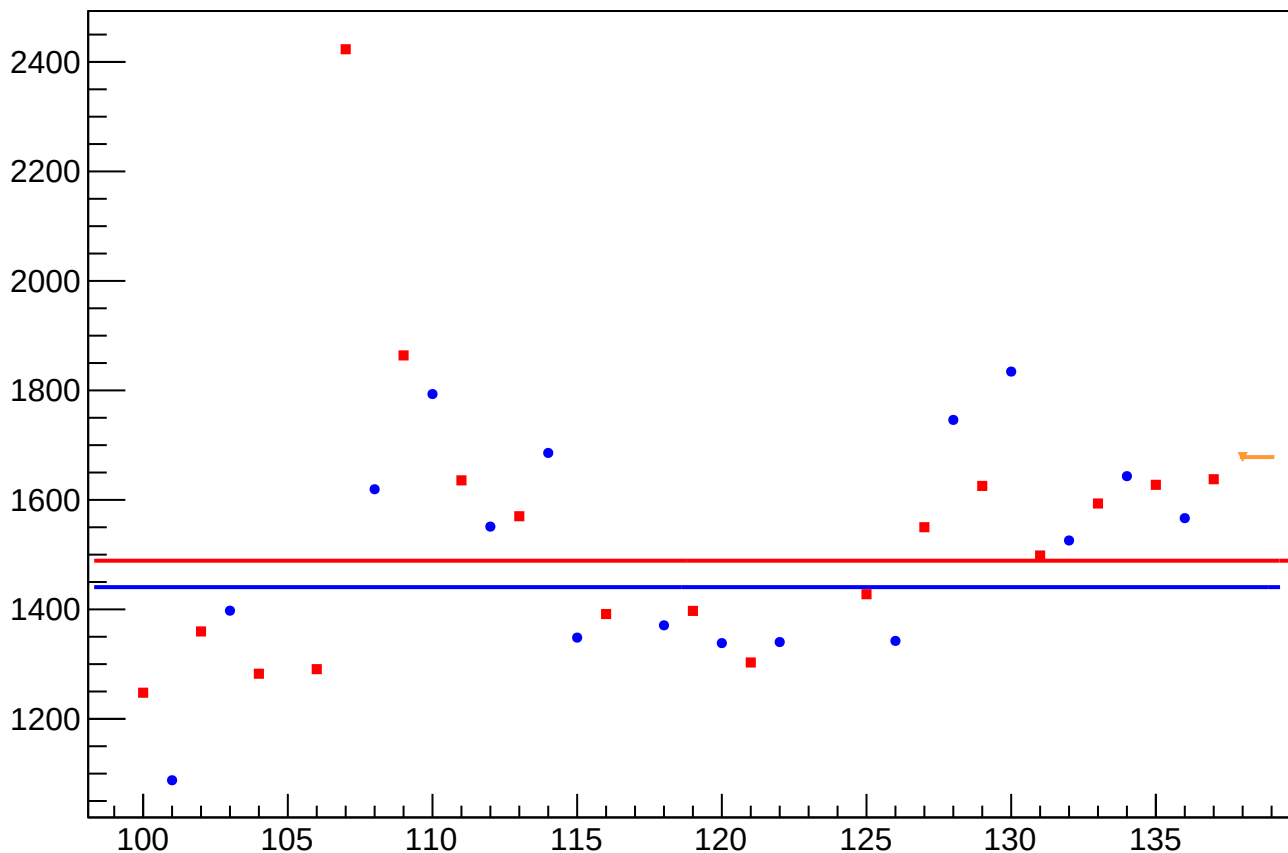
Right: 2546.843+/-400.838 χ^2/NDF : 29.3/33

In: 2703.689+/-564.506 χ^2/NDF : 13.0/15

Out: 2143.620+/-546.825 χ^2/NDF : 18.5/18

All: 2414.746+/-392.765 χ^2/NDF : 32.0/34

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1440.653+/-0.399 χ^2/NDF : 282262.6/15

Left Out: 1678.197+/-1.391 χ^2/NDF :0.0/0

Right Out: 1488.944+/-0.403 χ^2/NDF : 256842.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 1678.197+/-1.391 χ^2/NDF : 0.0/0

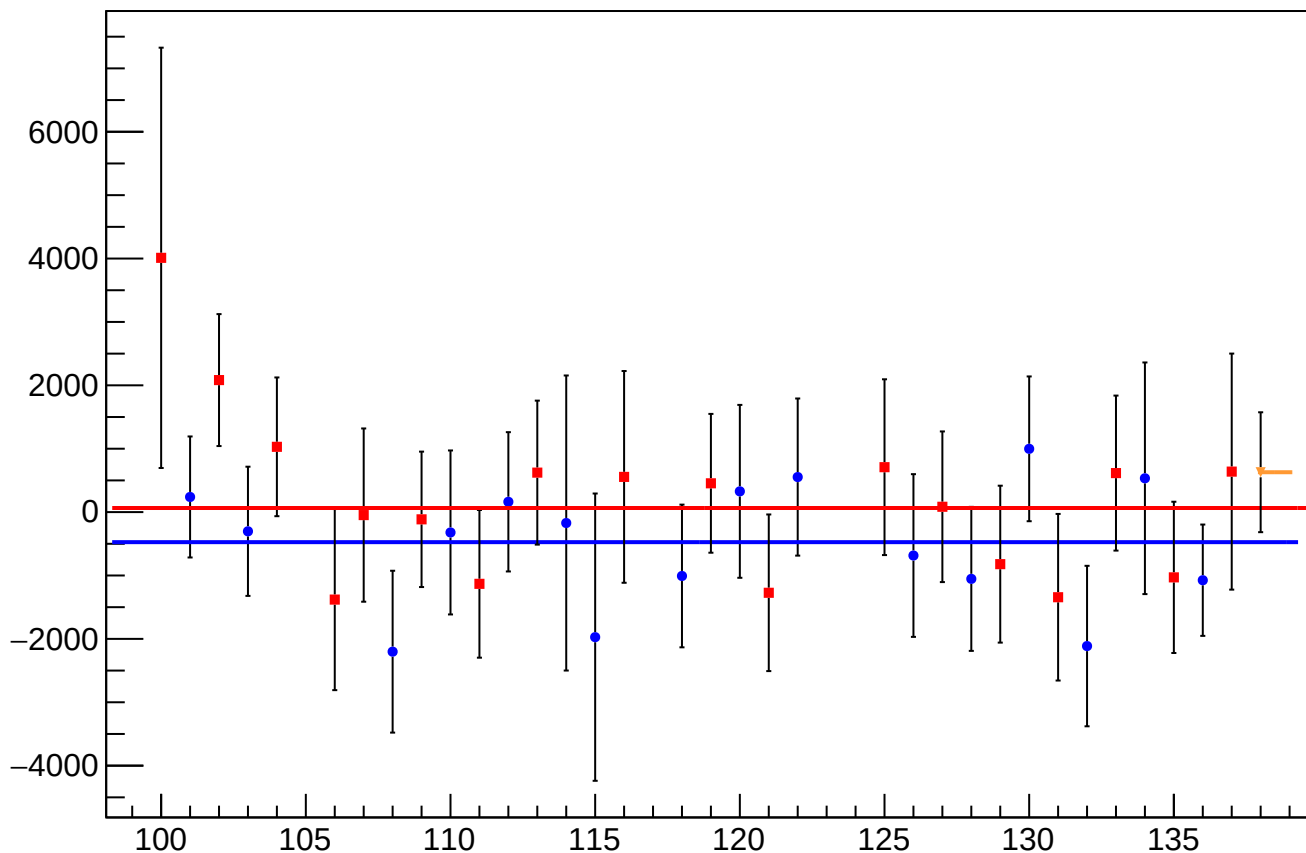
Right: 1464.596+/-0.283 χ^2/NDF : 546361.9/33

In: 1440.653+/-0.399 χ^2/NDF :282262.6/15

Out: 1503.570+/-0.387 χ^2/NDF :273925.9/18

All: 1473.112+/-0.278 χ^2/NDF : 569006.1/34

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -474.136+/-303.914 χ^2/NDF : 8.9/15

Left Out: 628.993+/-945.707 χ^2/NDF : 0.0/0

Right Out: 64.684+/-298.395 χ^2/NDF : 12.7/17

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

Left: 628.993+/-945.707 χ^2/NDF : 0.0/0

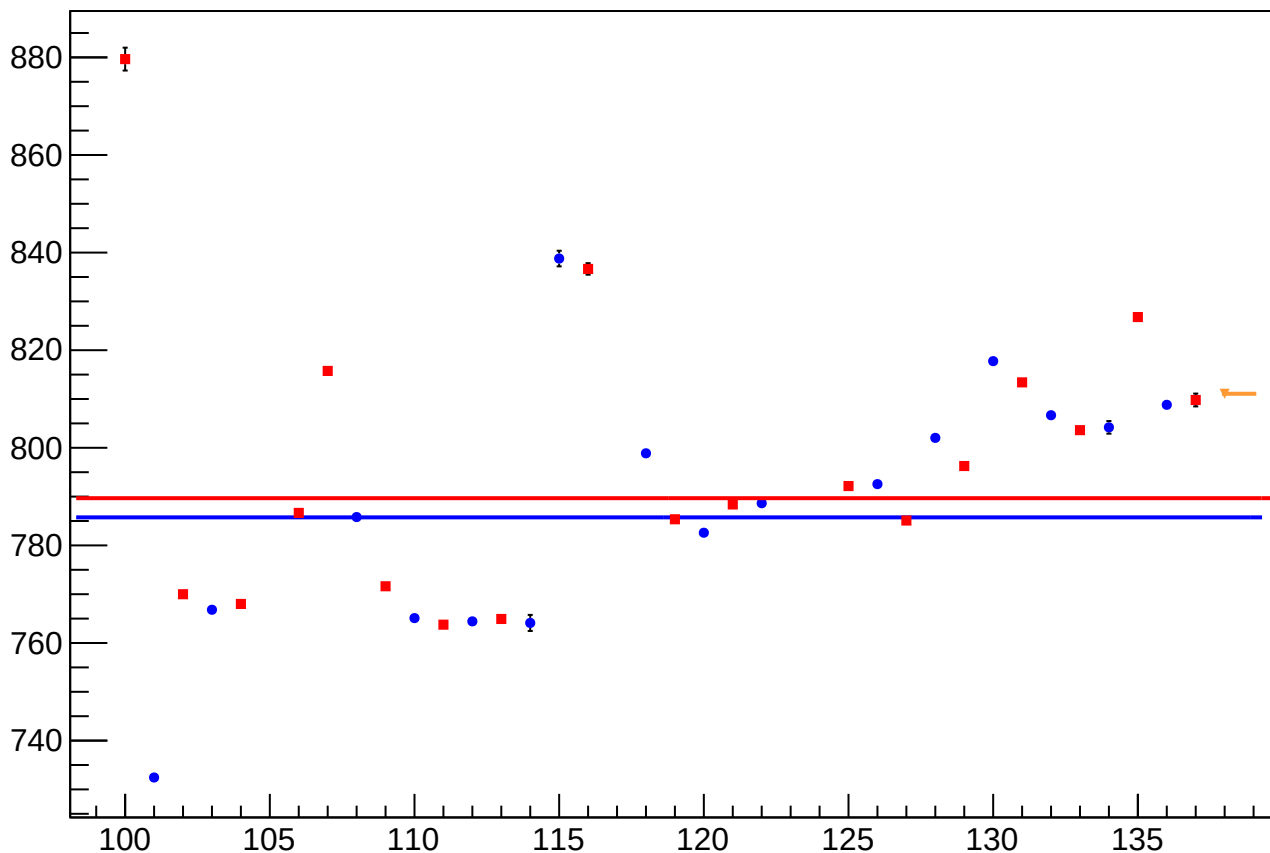
Right: -199.789+/-212.921 χ^2/NDF : 23.2/33

In: -474.136+/-303.914 χ^2/NDF : 8.9/15

Out: 115.778+/-284.566 χ^2/NDF : 13.0/18

All: -159.804+/-207.722 χ^2/NDF : 23.9/34

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 785.746 ± 0.215 χ^2/NDF : 13921.5/15

Left Out: 811.073 ± 0.669 χ^2/NDF : 0.0/0

Right Out: 789.675 ± 0.211 χ^2/NDF : 11010.0/17

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

Left: 811.073 ± 0.669 χ^2/NDF : 0.0/0

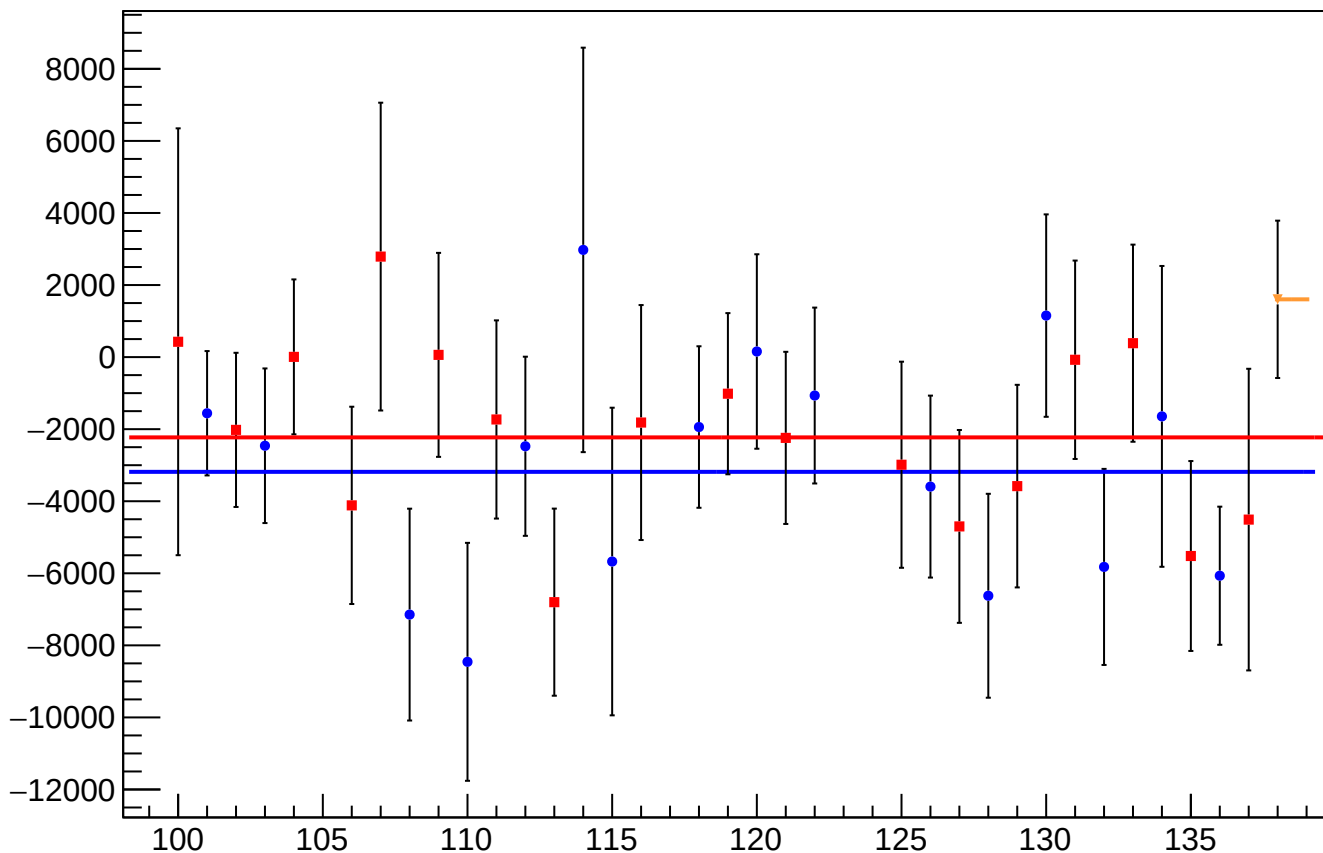
Right: 787.746 ± 0.151 χ^2/NDF : 25101.7/33

In: 785.746 ± 0.215 χ^2/NDF : 13921.5/15

Out: 791.612 ± 0.201 χ^2/NDF : 11941.2/18

All: 788.872 ± 0.147 χ^2/NDF : 26259.8/34

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -3184.522 ± 647.361 χ^2/NDF : 16.8/15

Left Out: 1603.314 ± 2183.628 χ^2/NDF : 0.0/0

Right Out: -2228.093 ± 648.044 χ^2/NDF : 11.8/17

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

Left: 1603.314 ± 2183.628 χ^2/NDF : 0.0/0

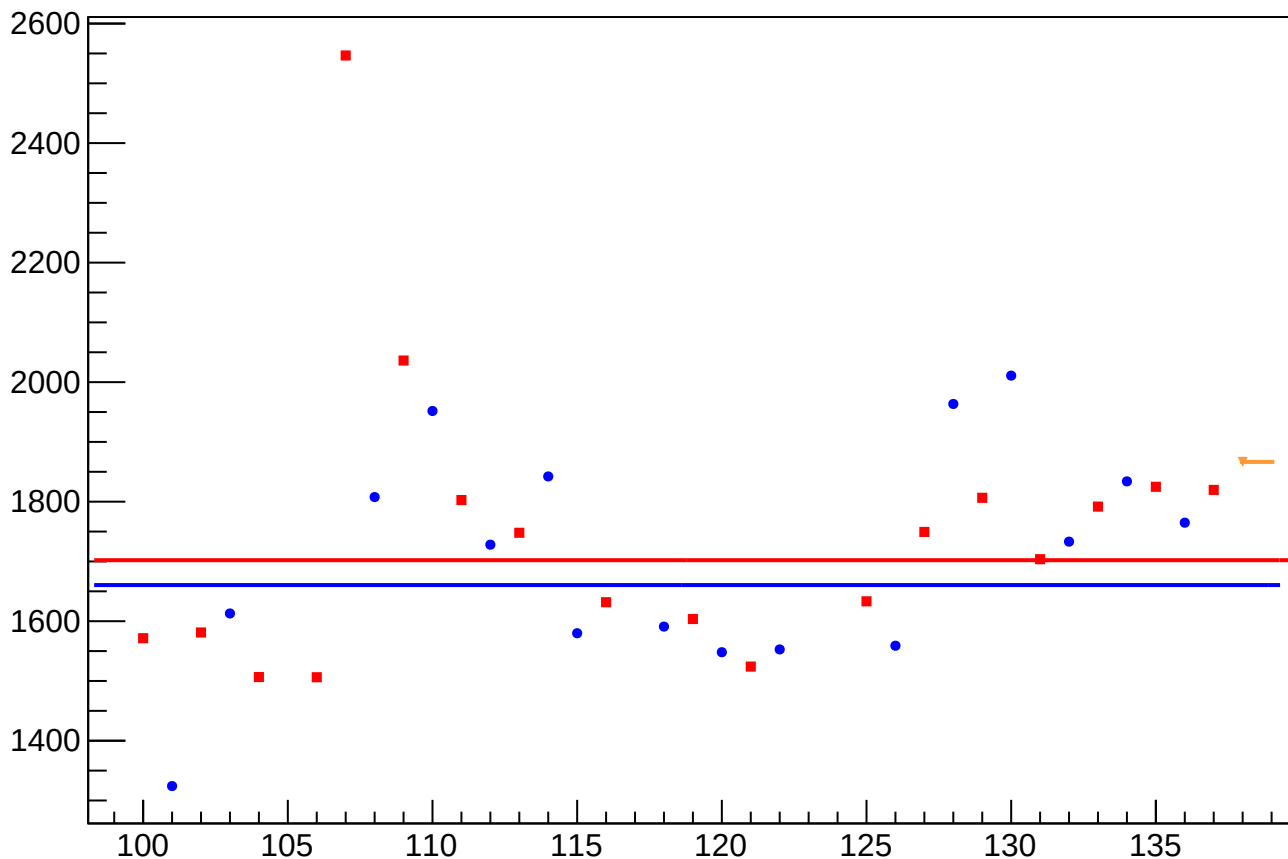
Right: -2706.812 ± 457.995 χ^2/NDF : 29.7/33

In: -3184.522 ± 647.361 χ^2/NDF : 16.8/15

Out: -1917.958 ± 621.262 χ^2/NDF : 14.6/18

All: -2525.195 ± 448.242 χ^2/NDF : 33.4/34

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1660.462+/-0.458 χ^2/NDF : 179206.0/15

Left Out: 1866.552+/-1.544 χ^2/NDF : 0.0/0

Right Out: 1702.098+/-0.458 χ^2/NDF : 172008.4/17

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

Left: 1866.552+/-1.544 χ^2/NDF : 0.0/0

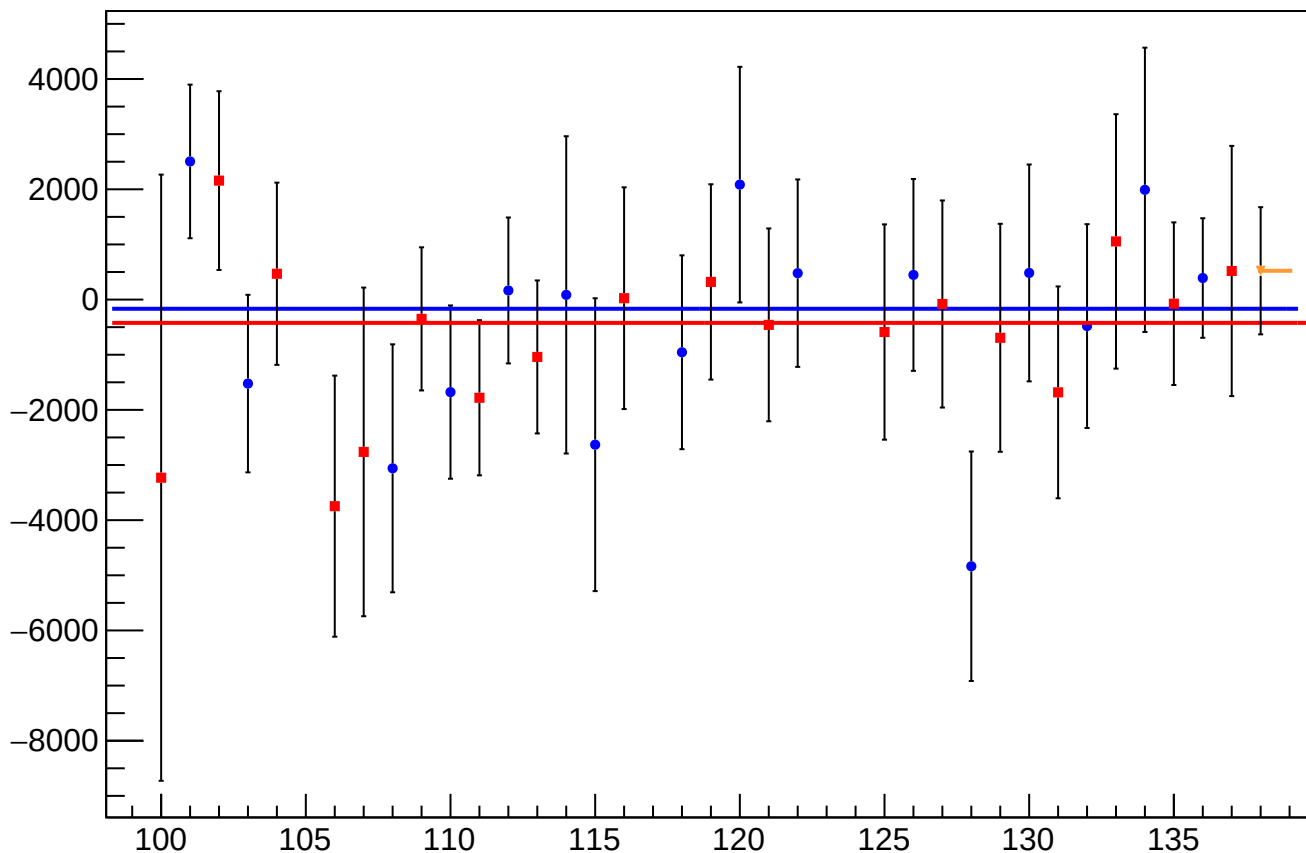
Right: 1681.258+/-0.324 χ^2/NDF : 355346.8/33

In: 1660.462+/-0.458 χ^2/NDF : 179206.0/15

Out: 1715.410+/-0.439 χ^2/NDF : 182434.0/18

All: 1689.066+/-0.317 χ^2/NDF : 369141.0/34

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -166.359 ± 432.680 χ^2/NDF : 15.6/15

Left Out: 522.542 ± 1153.190 χ^2/NDF : 0.0/0

Right Out: -422.359 ± 427.321 χ^2/NDF : 8.2/17

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

Left: 522.542 ± 1153.190 χ^2/NDF : 0.0/0

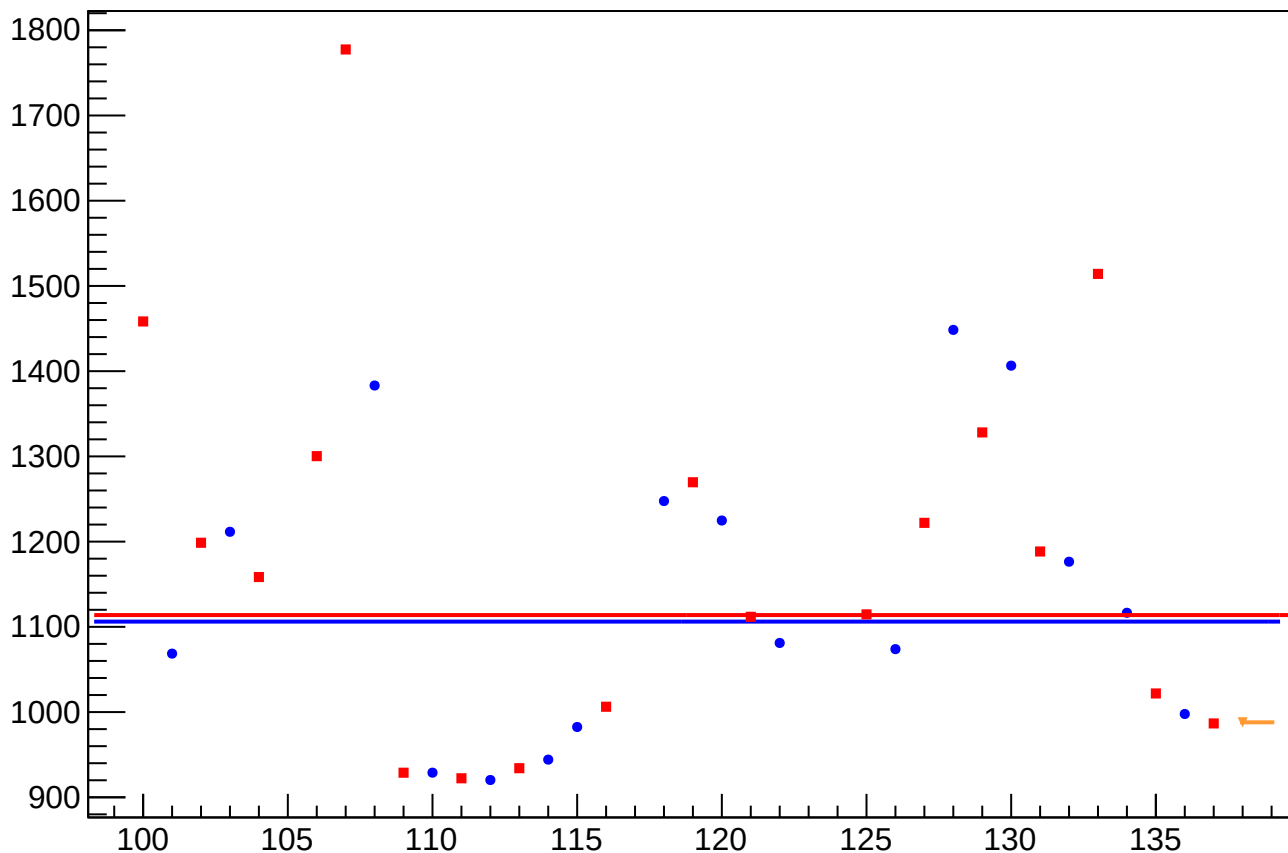
Right: -295.954 ± 304.038 χ^2/NDF : 24.0/33

In: -166.359 ± 432.680 χ^2/NDF : 15.6/15

Out: -308.278 ± 400.696 χ^2/NDF : 8.7/18

All: -242.757 ± 293.992 χ^2/NDF : 24.4/34

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1106.159+/-0.306 χ^2/NDF : 259917.7/15

Left Out: 987.980+/-0.815 χ^2/NDF : 0.0/0

Right Out: 1113.821+/-0.302 χ^2/NDF : 364293.1/17

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

Left: 987.980+/-0.815 χ^2/NDF : 0.0/0

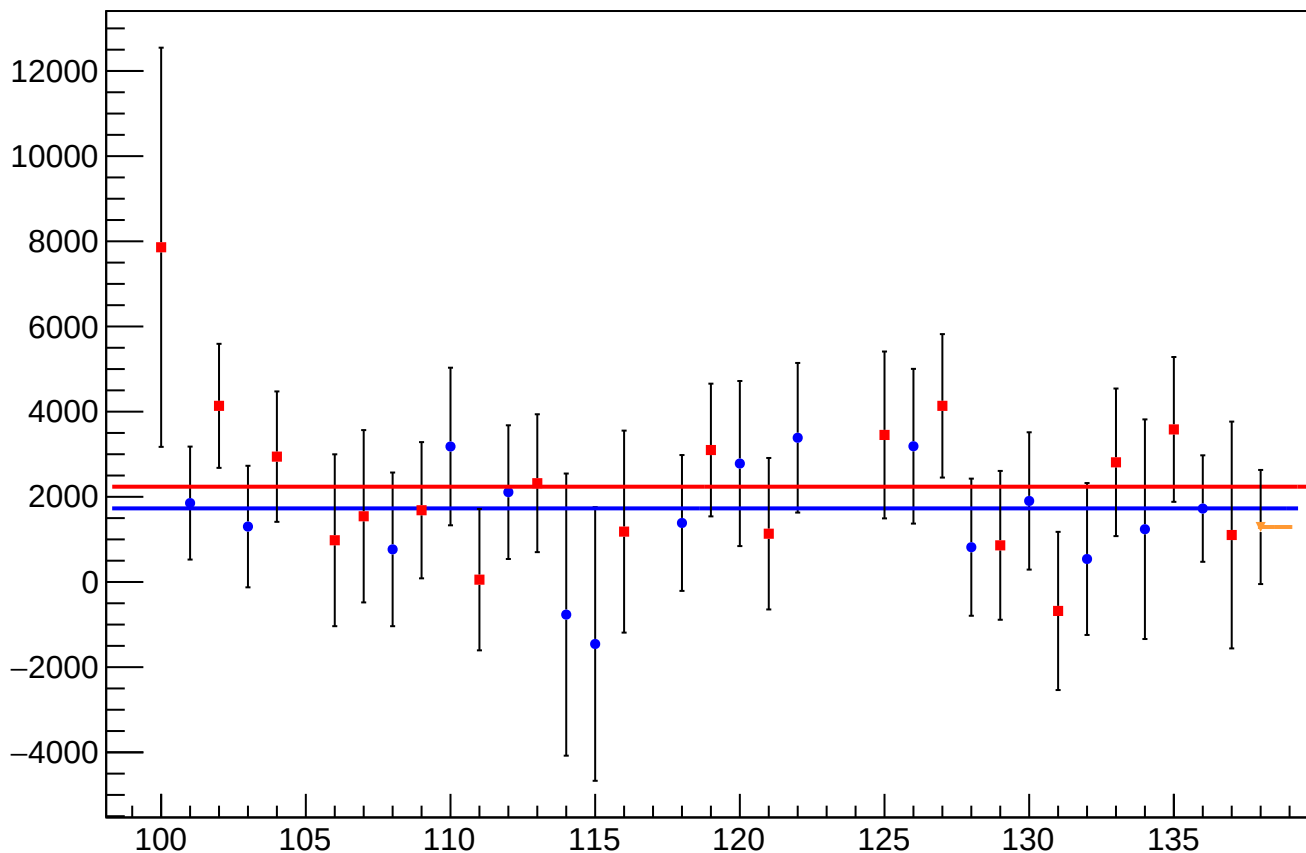
Right: 1110.038+/-0.215 χ^2/NDF : 624528.4/33

In: 1106.159+/-0.306 χ^2/NDF : 259917.7/15

Out: 1098.628+/-0.283 χ^2/NDF : 385234.0/18

All: 1102.105+/-0.208 χ^2/NDF : 645478.0/34

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1728.463+/-429.803 χ^2/NDF : 5.3/15

Left Out: 1291.236+/-1339.781 χ^2/NDF : 0.0/0

Right Out: 2237.683+/-425.458 χ^2/NDF : 12.3/17

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

Left: 1291.236+/-1339.781 χ^2/NDF : 0.0/0

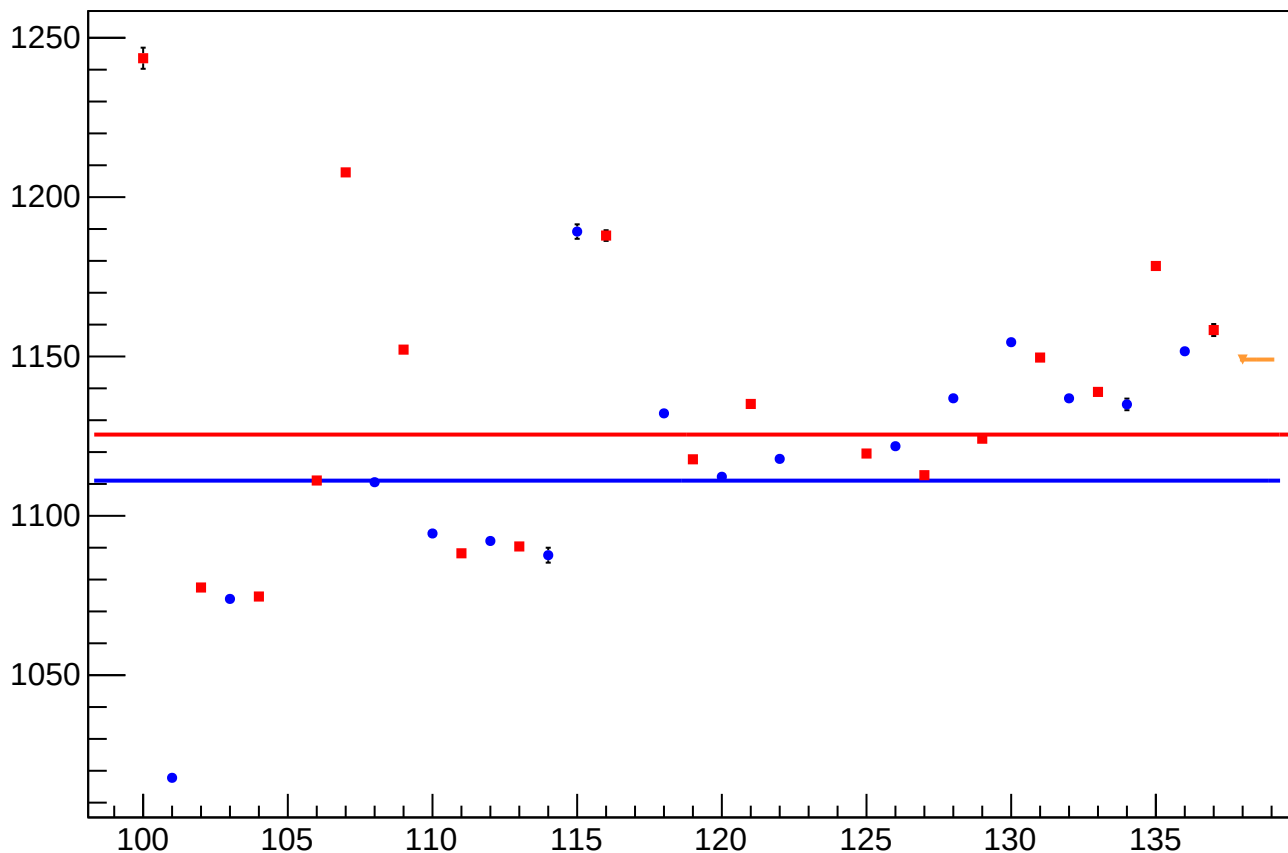
Right: 1985.660+/-302.369 χ^2/NDF : 18.3/33

In: 1728.463+/-429.803 χ^2/NDF : 5.3/15

Out: 2150.984+/-405.503 χ^2/NDF : 12.7/18

All: 1952.005+/-294.950 χ^2/NDF : 18.5/34

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1111.042 $\pm$ 0.304 χ^2 /NDF: 18091.1/15

Left Out: 1149.039 $\pm$ 0.947 χ^2 /NDF:0.0/0

Right Out: 1125.496 $\pm$ 0.301 χ^2 /NDF: 15880.9/17

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

Left: 1149.039 $\pm$ 0.947 χ^2 /NDF: 0.0/0

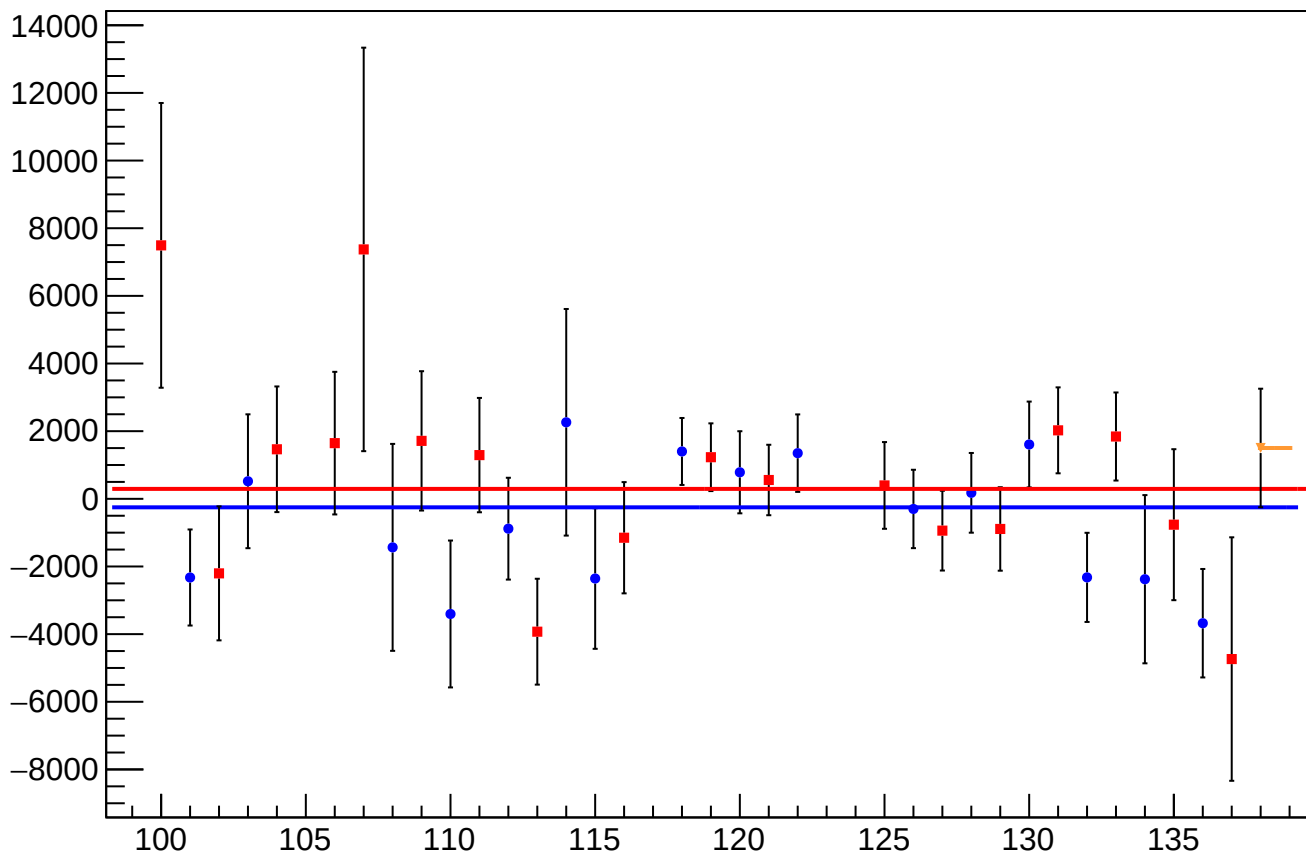
Right: 1118.342 $\pm$ 0.214 χ^2 /NDF: 35114.3/33

In: 1111.042 $\pm$ 0.304 χ^2 /NDF:18091.1/15

Out: 1127.652 $\pm$ 0.287 χ^2 /NDF:16441.9/18

All: 1119.830 $\pm$ 0.209 χ^2 /NDF: 36113.3/34

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -251.327+/-364.951 χ^2/NDF : 21.8/15

Left Out: 1502.691+/-1752.872 χ^2/NDF : 0.0/0

Right Out: 293.658+/-362.490 χ^2/NDF : 24.0/17

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

Left: 1502.691+/-1752.872 χ^2/NDF : 0.0/0

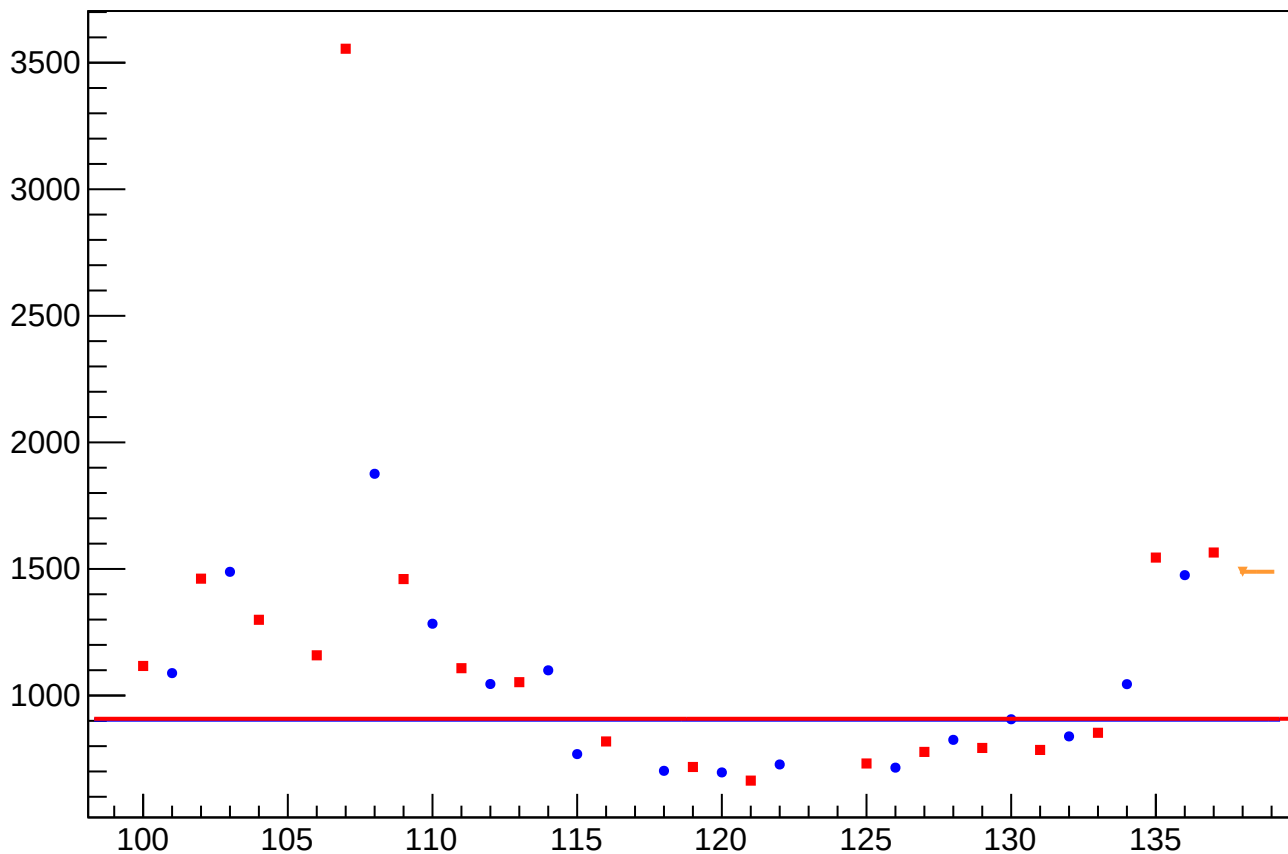
Right: 23.010+/-257.185 χ^2/NDF : 47.0/33

In: -251.327+/-364.951 χ^2/NDF : 21.8/15

Out: 343.243+/-354.979 χ^2/NDF : 24.5/18

All: 54.192+/-254.460 χ^2/NDF : 47.7/34

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 904.488+/-0.258 χ^2/NDF : 1021094.8/15

Left Out: 1488.991+/-1.239 χ^2/NDF :0.0/0

Right Out: 908.153+/-0.256 χ^2/NDF : 1381025.2/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 1488.991+/-1.239 χ^2/NDF : 0.0/0

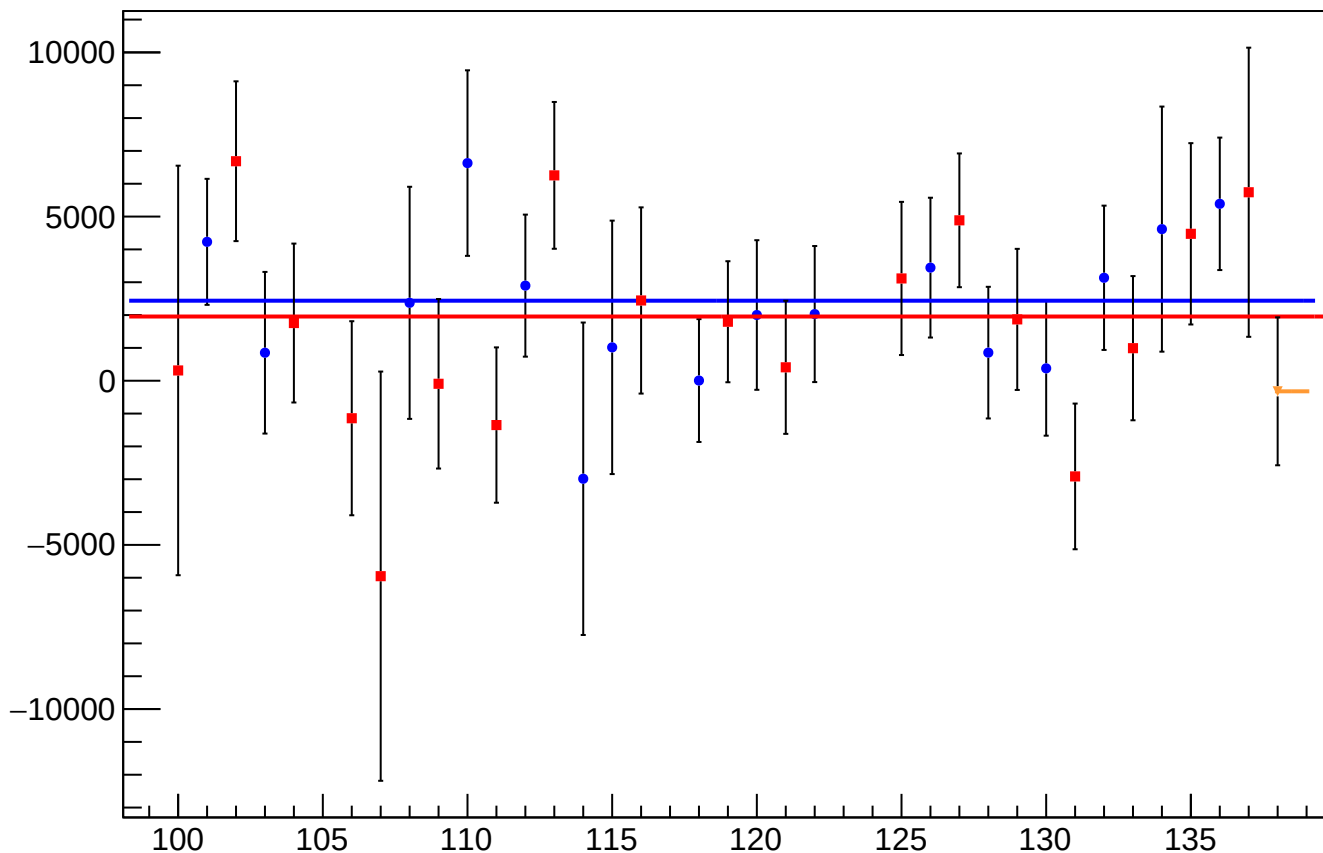
Right: 906.333+/-0.182 χ^2/NDF : 2402221.4/33

In: 904.488+/-0.258 χ^2/NDF :1021094.8/15

Out: 931.974+/-0.251 χ^2/NDF :1591622.7/18

All: 918.612+/-0.180 χ^2/NDF : 2618546.5/34

asym_usl_mean vs Slug, Sign Corrected



Right In: 2437.510+/-586.231 χ^2/NDF : 11.2/15

Left Out: -322.274+/-2252.714 χ^2/NDF : 0.0/0

Right Out: 1955.910+/-584.085 χ^2/NDF : 22.4/17

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

Left: -322.274+/-2252.714 χ^2/NDF : 0.0/0

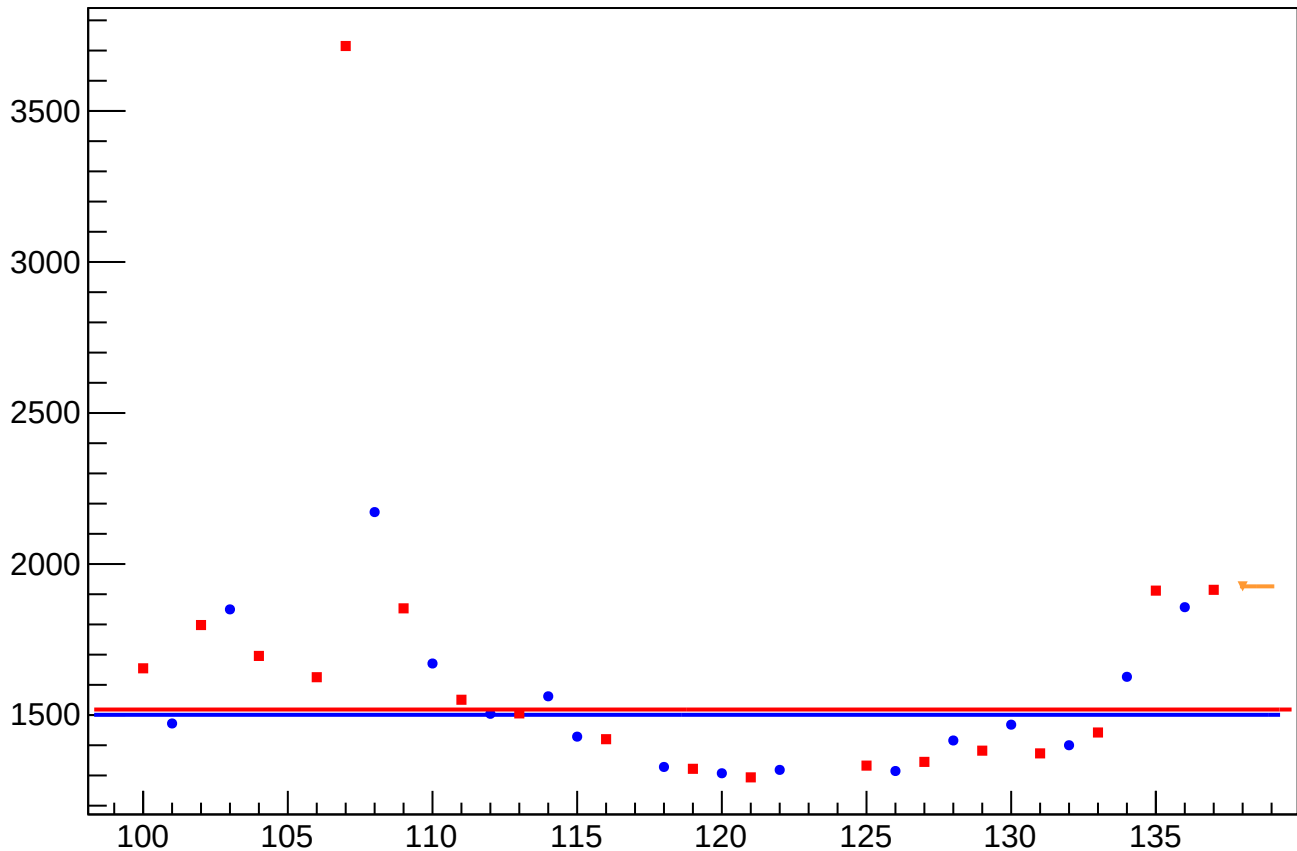
Right: 2195.827+/-413.767 χ^2/NDF : 33.9/33

In: 2437.510+/-586.231 χ^2/NDF : 11.2/15

Out: 1812.403+/-565.390 χ^2/NDF : 23.3/18

All: 2113.647+/-406.959 χ^2/NDF : 35.1/34

asym_usl_rms vs Slug, Sign Corrected



Right In: 1500.830+/-0.415 χ^2/NDF : 256227.7/15

Left Out: 1926.067+/-1.593 χ^2/NDF : 0.0/0

Right Out: 1518.327+/-0.413 χ^2/NDF : 476011.7/17

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

Left: 1926.067+/-1.593 χ^2/NDF : 0.0/0

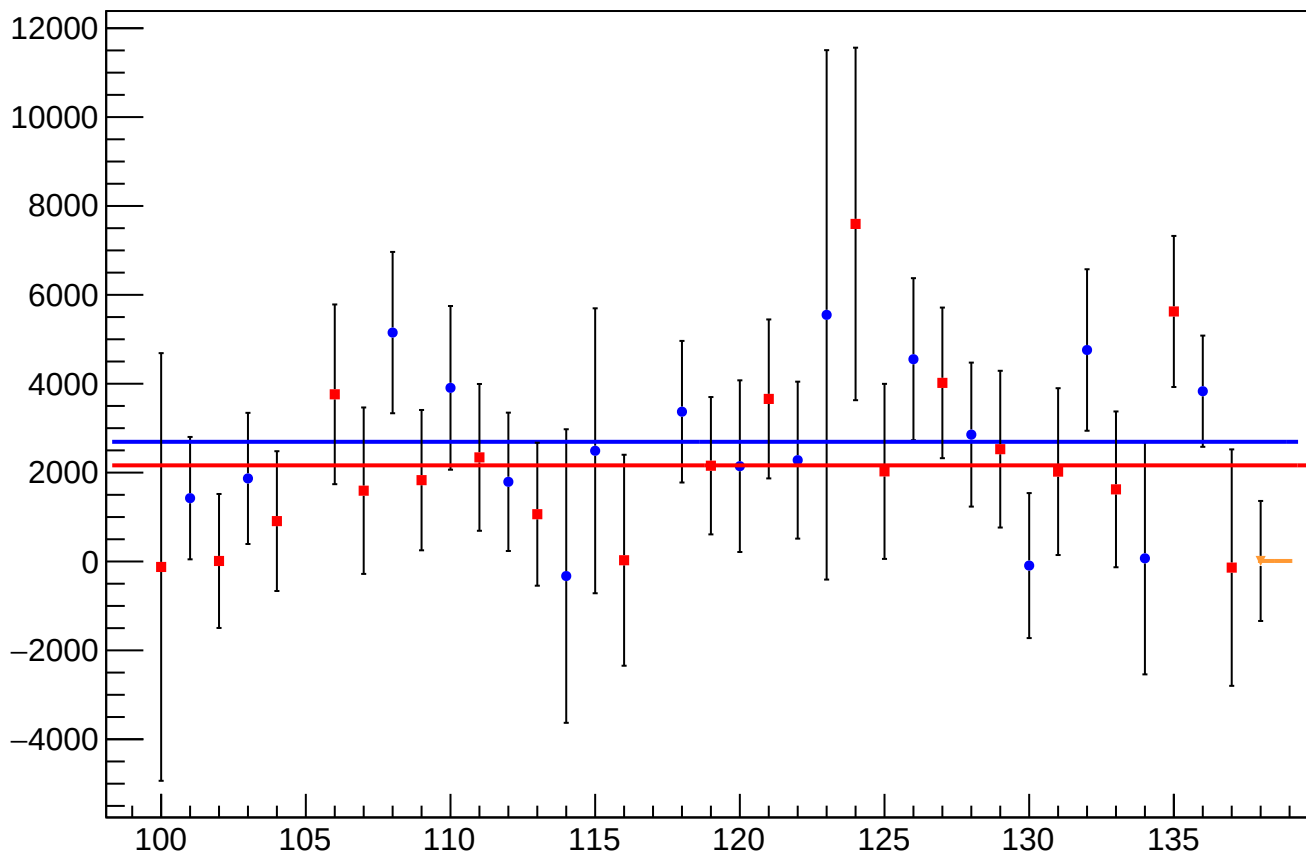
Right: 1509.610+/-0.293 χ^2/NDF : 733133.5/33

In: 1500.830+/-0.415 χ^2/NDF : 256227.7/15

Out: 1544.011+/-0.400 χ^2/NDF : 537406.0/18

All: 1523.202+/-0.288 χ^2/NDF : 799255.8/34

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2692.998 $\pm$ 432.616 χ^2 /NDF: 12.2/16

Left Out: 11.714 $\pm$ 1350.458 χ^2 /NDF:0.0/0

Right Out: 2163.105 $\pm$ 423.797 χ^2 /NDF: 13.8/18

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

Left: 11.714 $\pm$ 1350.458 χ^2 /NDF: 0.0/0

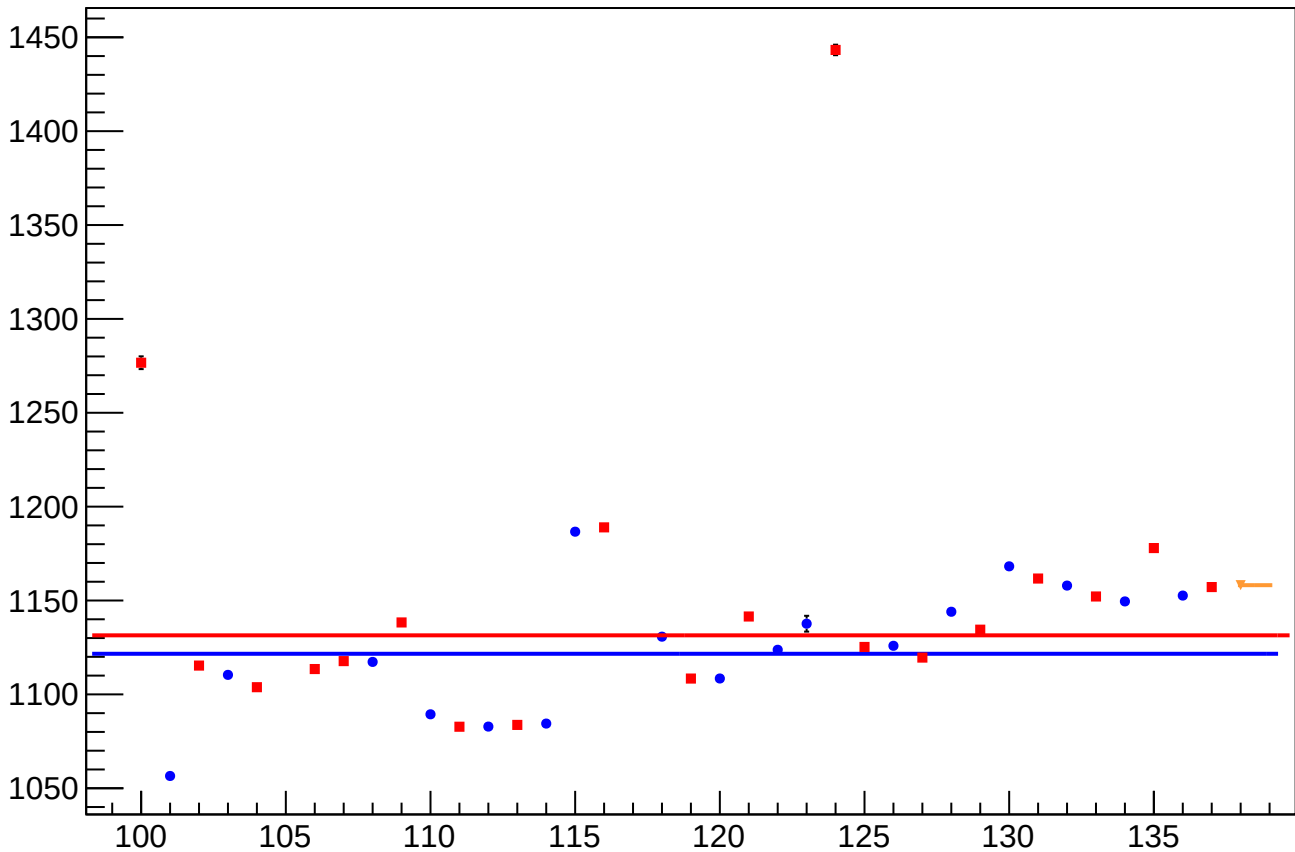
Right: 2422.596 $\pm$ 302.740 χ^2 /NDF: 26.8/35

In: 2692.998 $\pm$ 432.616 χ^2 /NDF:12.2/16

Out: 1970.228 $\pm$ 404.354 χ^2 /NDF:16.1/19

All: 2307.235 $\pm$ 295.408 χ^2 /NDF: 29.8/36

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1121.626 $\pm$ 0.306 χ^2 /NDF: 11980.2/16

Left Out: 1158.170 $\pm$ 0.955 χ^2 /NDF:0.0/0

Right Out: 1131.451 $\pm$ 0.300 χ^2 /NDF: 23111.7/18

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

Left: 1158.170 $\pm$ 0.955 χ^2 /NDF: 0.0/0

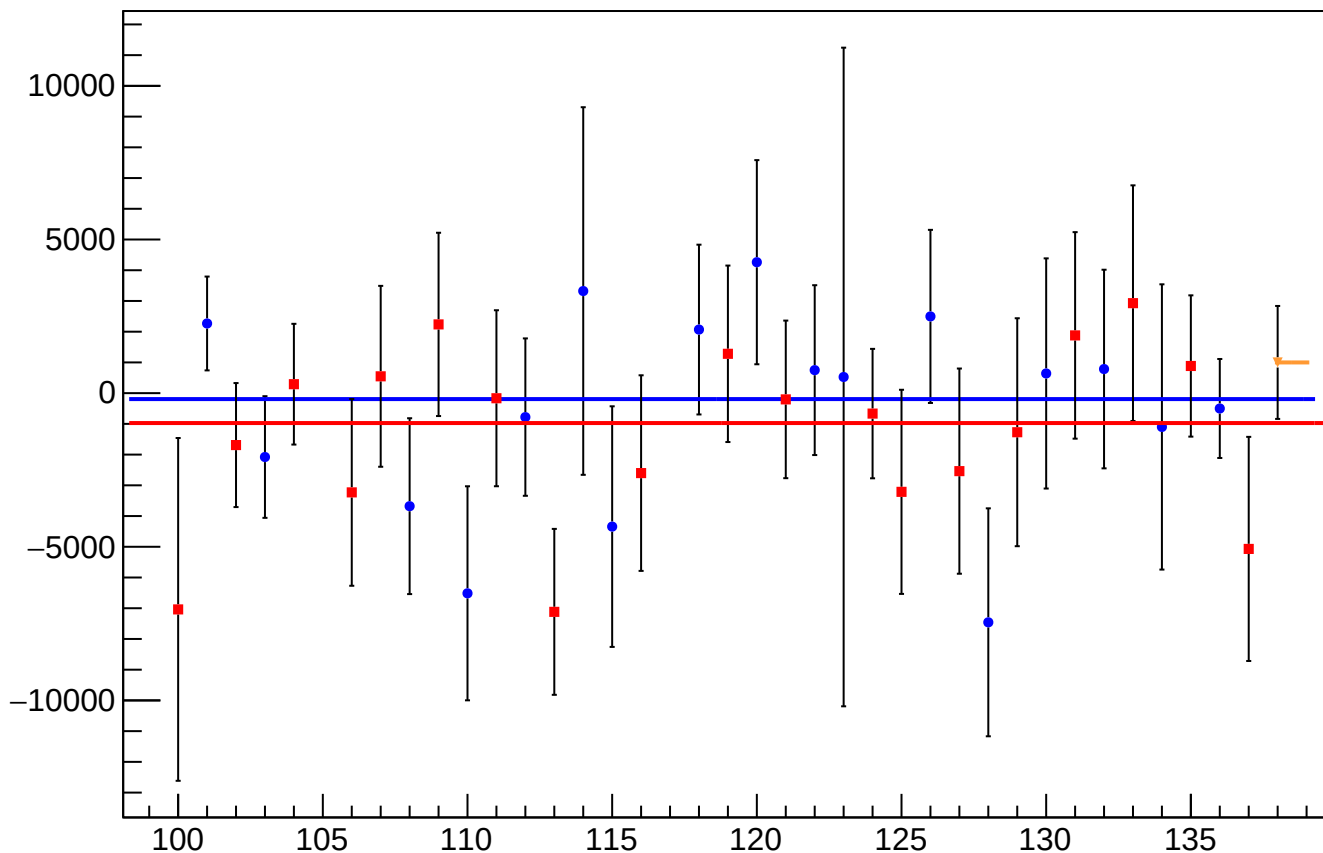
Right: 1126.640 $\pm$ 0.214 χ^2 /NDF: 35618.4/35

In: 1121.626 $\pm$ 0.306 χ^2 /NDF:11980.2/16

Out: 1133.847 $\pm$ 0.286 χ^2 /NDF:23824.4/19

All: 1128.149 $\pm$ 0.209 χ^2 /NDF: 36656.4/36

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -193.332+/-660.359 χ^2/NDF : 17.4/16

Left Out: 999.271+/-1838.190 χ^2/NDF : 0.0/0

Right Out: -973.263+/-645.048 χ^2/NDF : 14.3/18

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

Left: 999.271+/-1838.190 χ^2/NDF : 0.0/0

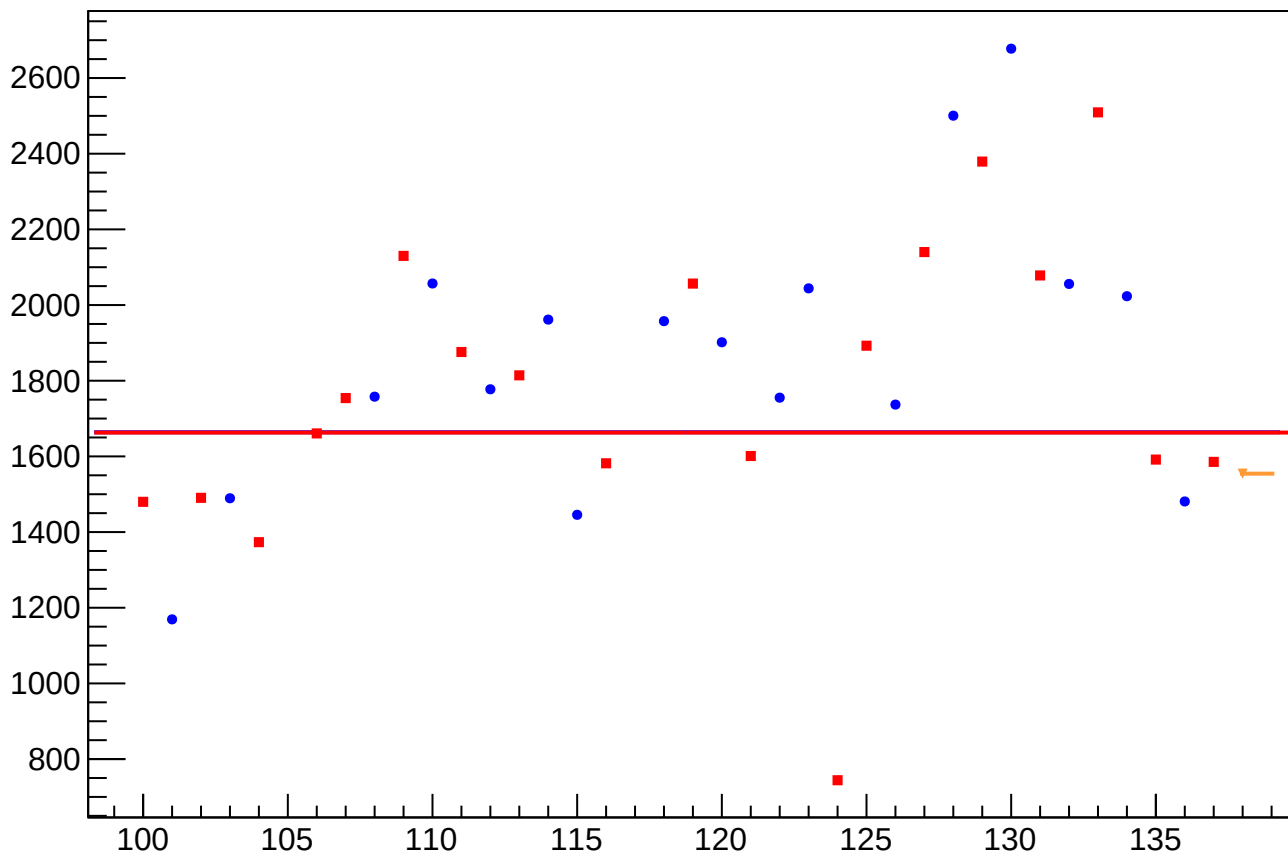
Right: -592.444+/-461.436 χ^2/NDF : 32.4/35

In: -193.332+/-660.359 χ^2/NDF : 17.4/16

Out: -756.995+/-608.660 χ^2/NDF : 15.3/19

All: -498.089+/-447.550 χ^2/NDF : 33.1/36

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 1663.779+/-0.467 χ^2/NDF : 622477.6/16

Left Out: 1554.392+/-1.300 χ^2/NDF : 0.0/0

Right Out: 1662.985+/-0.456 χ^2/NDF : 804974.2/18

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

Left: 1554.392+/-1.300 χ^2/NDF : 0.0/0

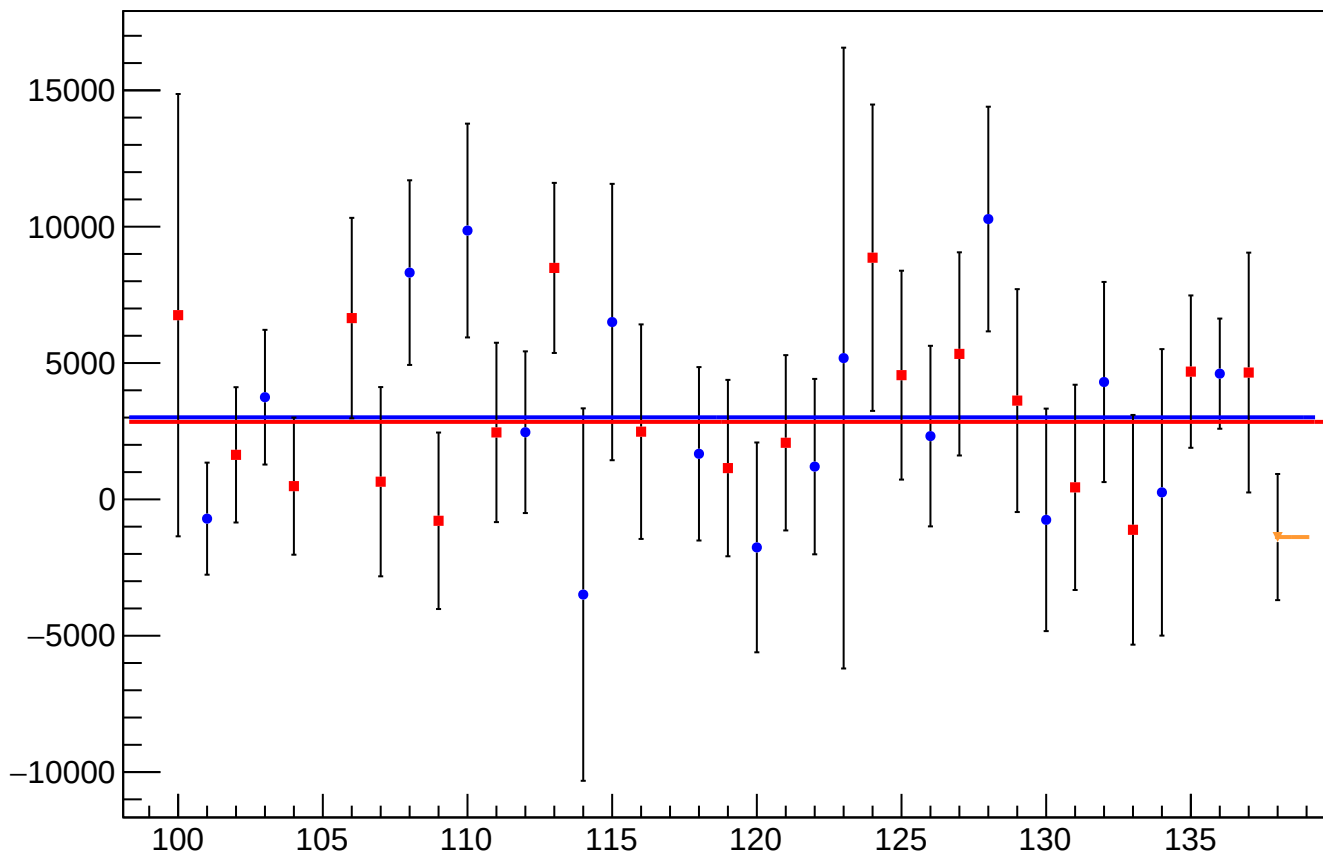
Right: 1663.373+/-0.326 χ^2/NDF : 1427453.3/35

In: 1663.779+/-0.467 χ^2/NDF : 622477.6/16

Out: 1651.079+/-0.430 χ^2/NDF : 811188.9/19

All: 1656.913+/-0.316 χ^2/NDF : 1434066.4/36

asym_usr_mean vs Slug, Sign Corrected



Right In: 3009.190+/-799.647 χ^2/NDF : 17.4/16

Left Out: -1381.563+/-2313.008 χ^2/NDF : 0.0/0

Right Out: 2842.013+/-795.731 χ^2/NDF : 11.4/18

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

Left: -1381.563+/-2313.008 χ^2/NDF : 0.0/0

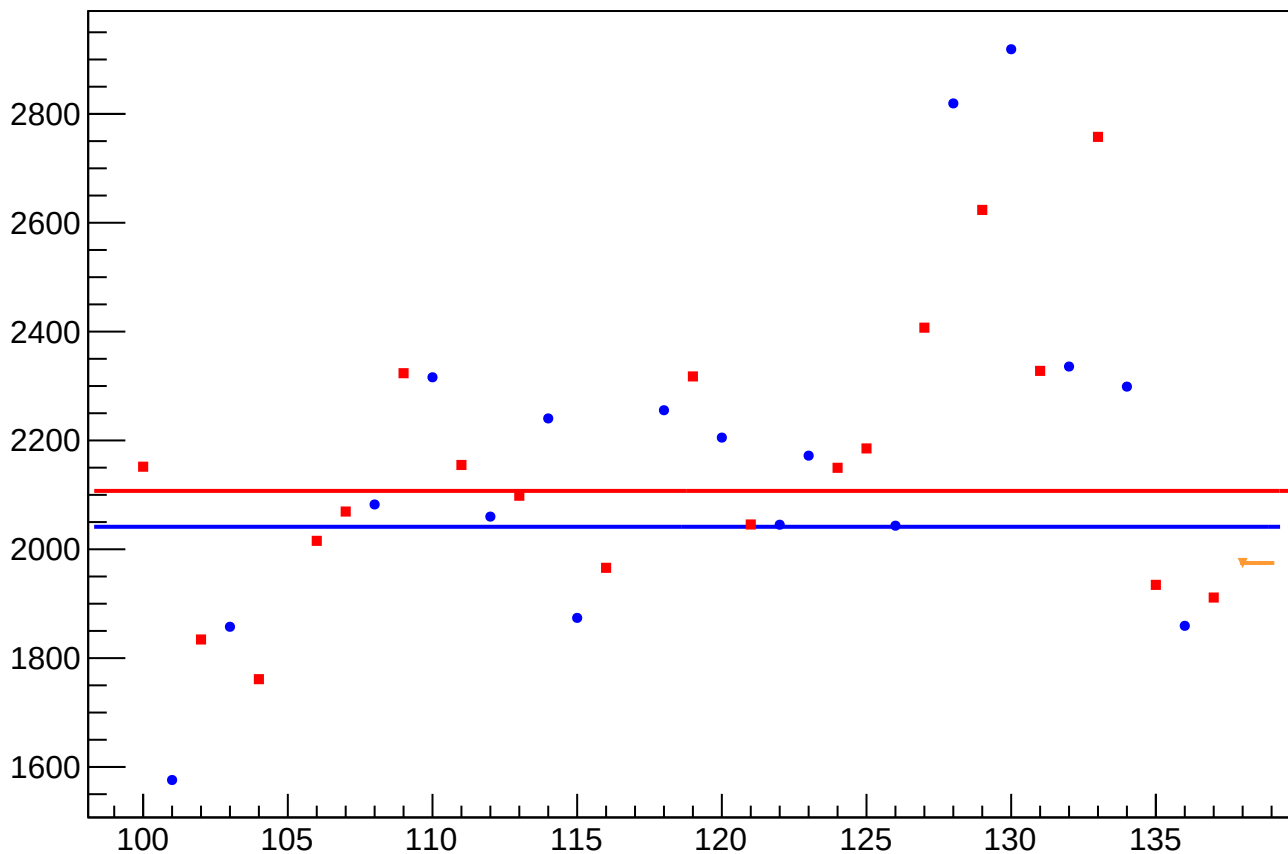
Right: 2925.191+/-564.046 χ^2/NDF : 28.8/35

In: 3009.190+/-799.647 χ^2/NDF : 17.4/16

Out: 2395.041+/-752.449 χ^2/NDF : 14.4/19

All: 2683.457+/-547.988 χ^2/NDF : 32.1/36

asym_usr_rms vs Slug, Sign Corrected



Right In: 2041.348+/-0.565 χ^2/NDF : 338436.8/16

Left Out: 1974.816+/-1.636 χ^2/NDF : 0.0/0

Right Out: 2107.277+/-0.563 χ^2/NDF : 196781.3/18

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

Left: 1974.816+/-1.636 χ^2/NDF : 0.0/0

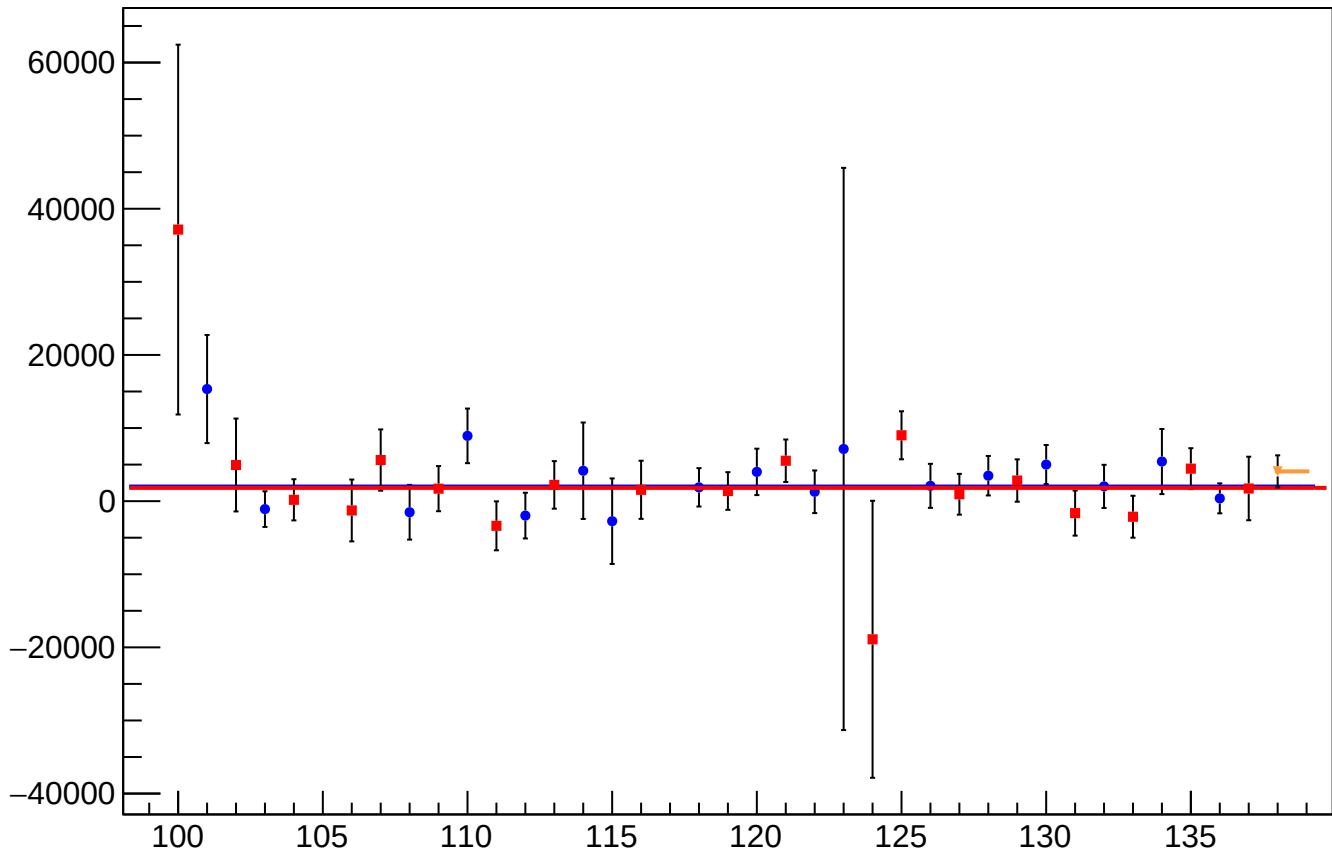
Right: 2074.475+/-0.399 χ^2/NDF : 542049.1/35

In: 2041.348+/-0.565 χ^2/NDF : 338436.8/16

Out: 2093.259+/-0.532 χ^2/NDF : 202646.4/19

All: 2068.881+/-0.387 χ^2/NDF : 545553.5/36

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1999.899+/-781.612 χ^2/NDF : 14.8/16

Left Out: 4075.425+/-2193.228 χ^2/NDF : 0.0/0

Right Out: 1815.578+/-781.463 χ^2/NDF : 18.2/18

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

Left: 4075.425+/-2193.228 χ^2/NDF : 0.0/0

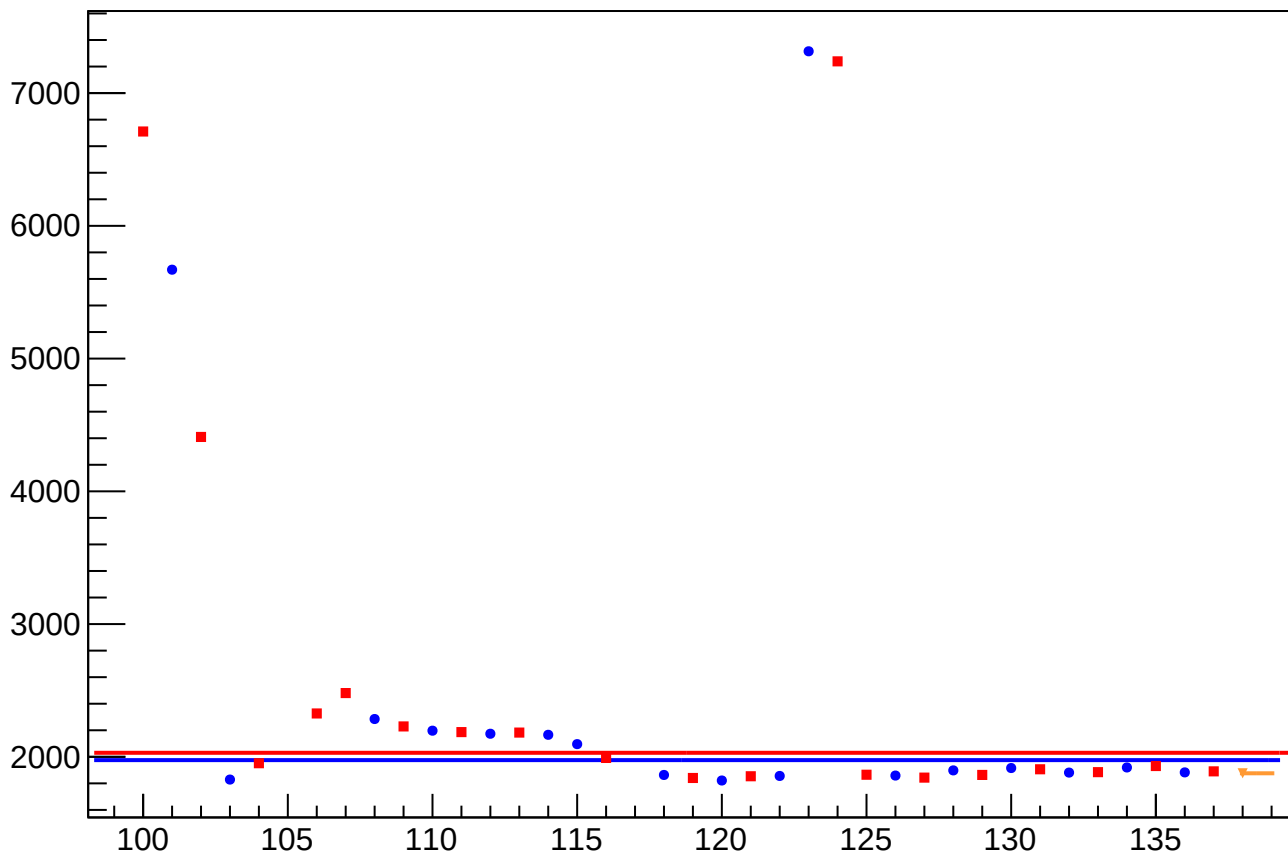
Right: 1907.721+/-552.630 χ^2/NDF : 33.1/35

In: 1999.899+/-781.612 χ^2/NDF : 14.8/16

Out: 2070.156+/-736.131 χ^2/NDF : 19.2/19

All: 2037.131+/-535.881 χ^2/NDF : 34.0/36

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1975.109+/-0.553 χ^2/NDF : 599831.6/16

Left Out: 1875.898+/-1.551 χ^2/NDF :0.0/0

Right Out: 2030.342+/-0.553 χ^2/NDF : 603923.5/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 1875.898+/-1.551 χ^2/NDF : 0.0/0

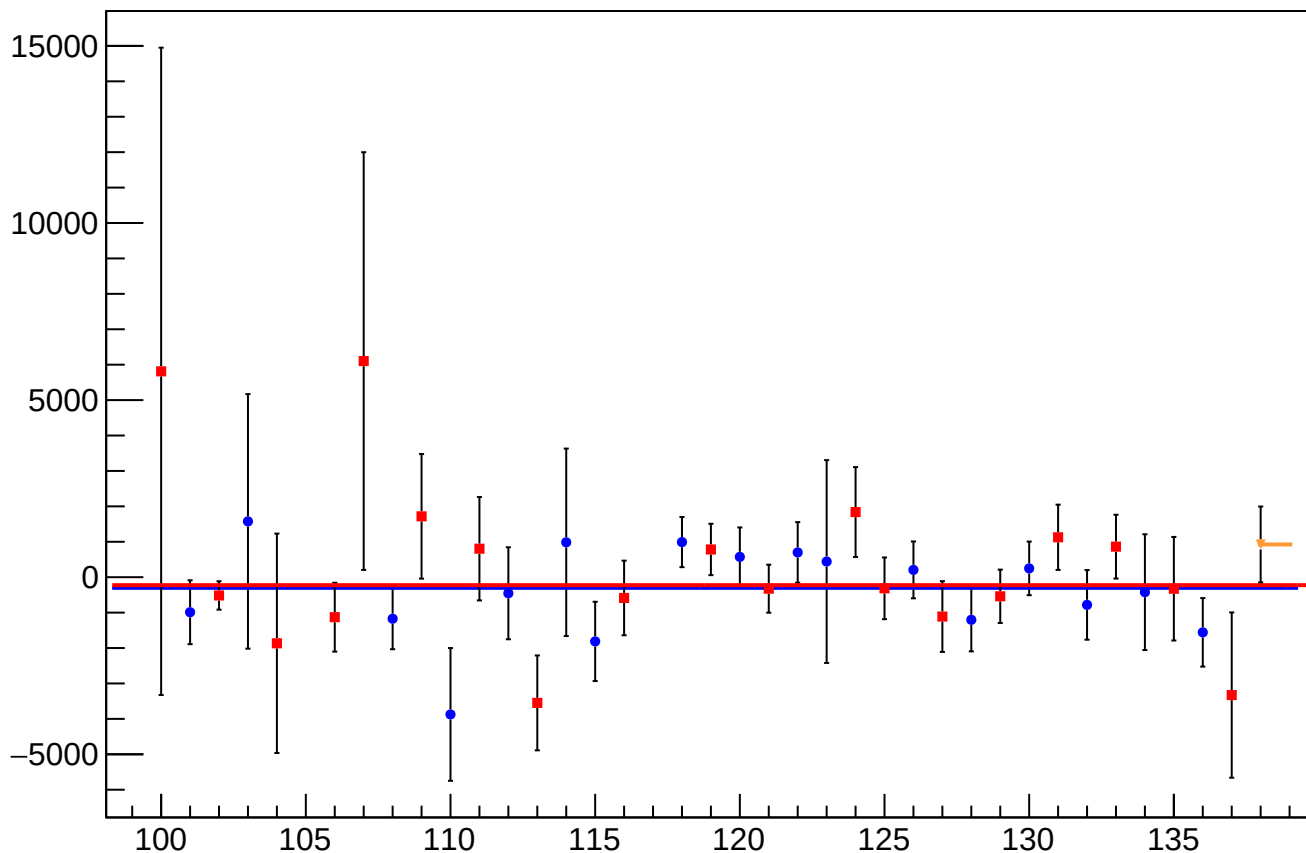
Right: 2002.731+/-0.391 χ^2/NDF : 1208749.7/35

In: 1975.109+/-0.553 χ^2/NDF :599831.6/16

Out: 2012.944+/-0.521 χ^2/NDF :612723.9/19

All: 1995.159+/-0.379 χ^2/NDF : 1215038.9/36

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -299.990+/-246.615 χ^2/NDF : 17.3/16

Left Out: 924.526+/-1070.623 χ^2/NDF : 0.0/0

Right Out: -225.432+/-215.564 χ^2/NDF : 22.2/18

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

Left: 924.526+/-1070.623 χ^2/NDF : 0.0/0

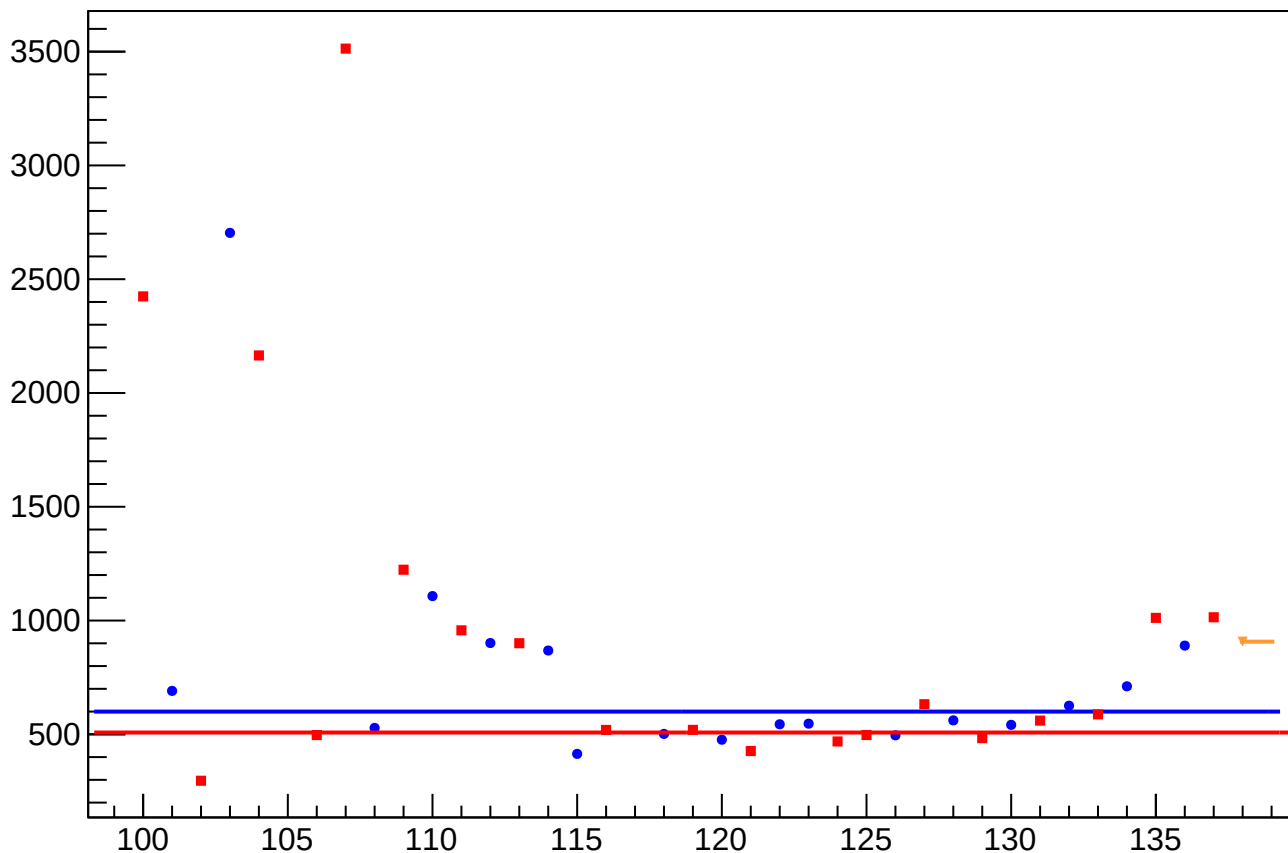
Right: -257.724+/-162.302 χ^2/NDF : 39.6/35

In: -299.990+/-246.615 χ^2/NDF : 17.3/16

Out: -180.630+/-211.323 χ^2/NDF : 23.3/19

All: -231.165+/-160.468 χ^2/NDF : 40.8/36

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 599.953+/-0.174 χ^2/NDF : 1381049.4/16

Left Out: 907.202+/-0.757 χ^2/NDF :0.0/0

Right Out: 507.943+/-0.152 χ^2/NDF : 2848884.0/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 907.202+/-0.757 χ^2/NDF : 0.0/0

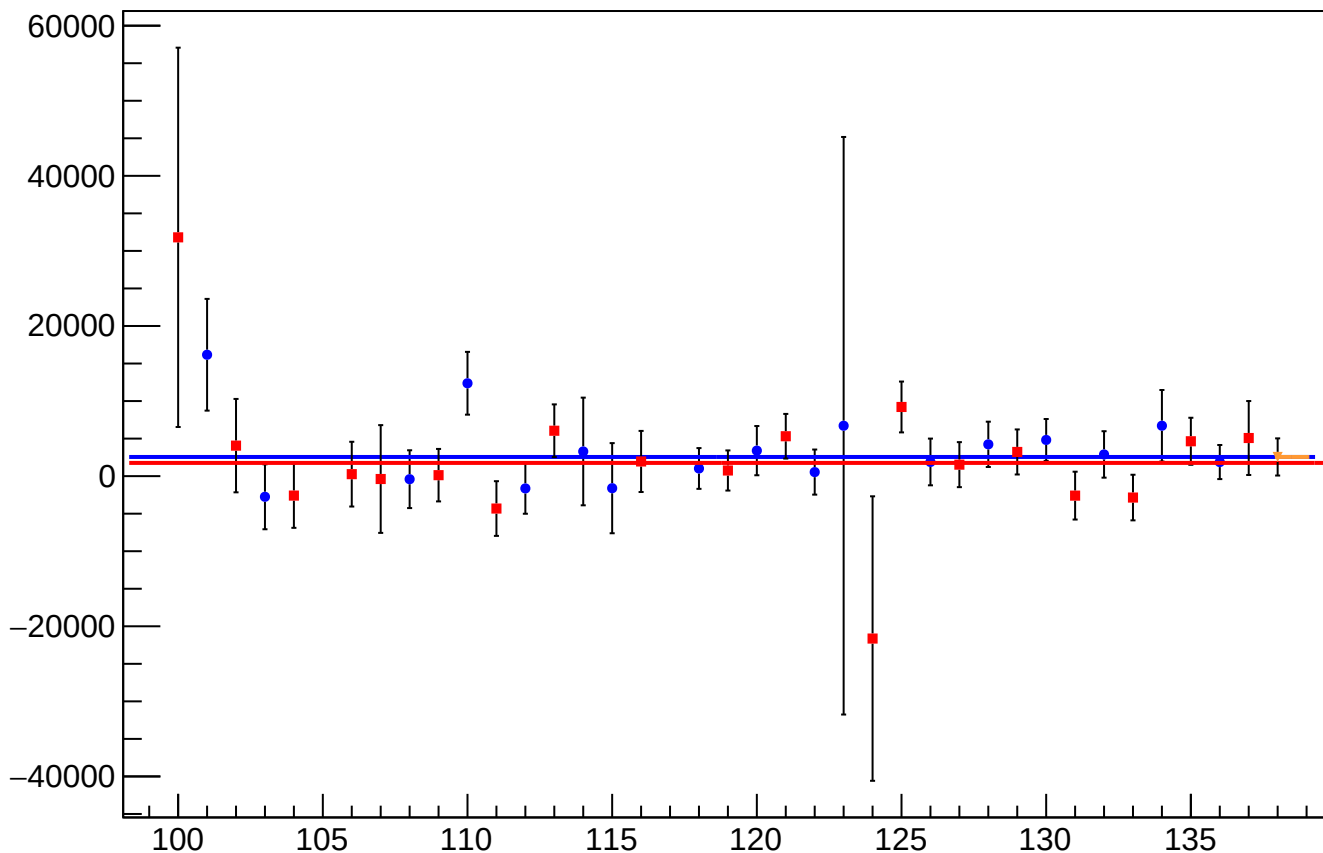
Right: 547.794+/-0.115 χ^2/NDF : 4387752.6/35

In: 599.953+/-0.174 χ^2/NDF :1381049.4/16

Out: 523.498+/-0.149 χ^2/NDF :3116189.6/19

All: 555.868+/-0.113 χ^2/NDF : 4608077.7/36

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2553.597 $\pm$ 858.906 χ^2 /NDF: 15.7/16

Left Out: 2555.432 $\pm$ 2475.577 χ^2 /NDF:0.0/0

Right Out: 1761.499 $\pm$ 854.672 χ^2 /NDF: 20.9/18

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

Left: 2555.432 $\pm$ 2475.577 χ^2 /NDF: 0.0/0

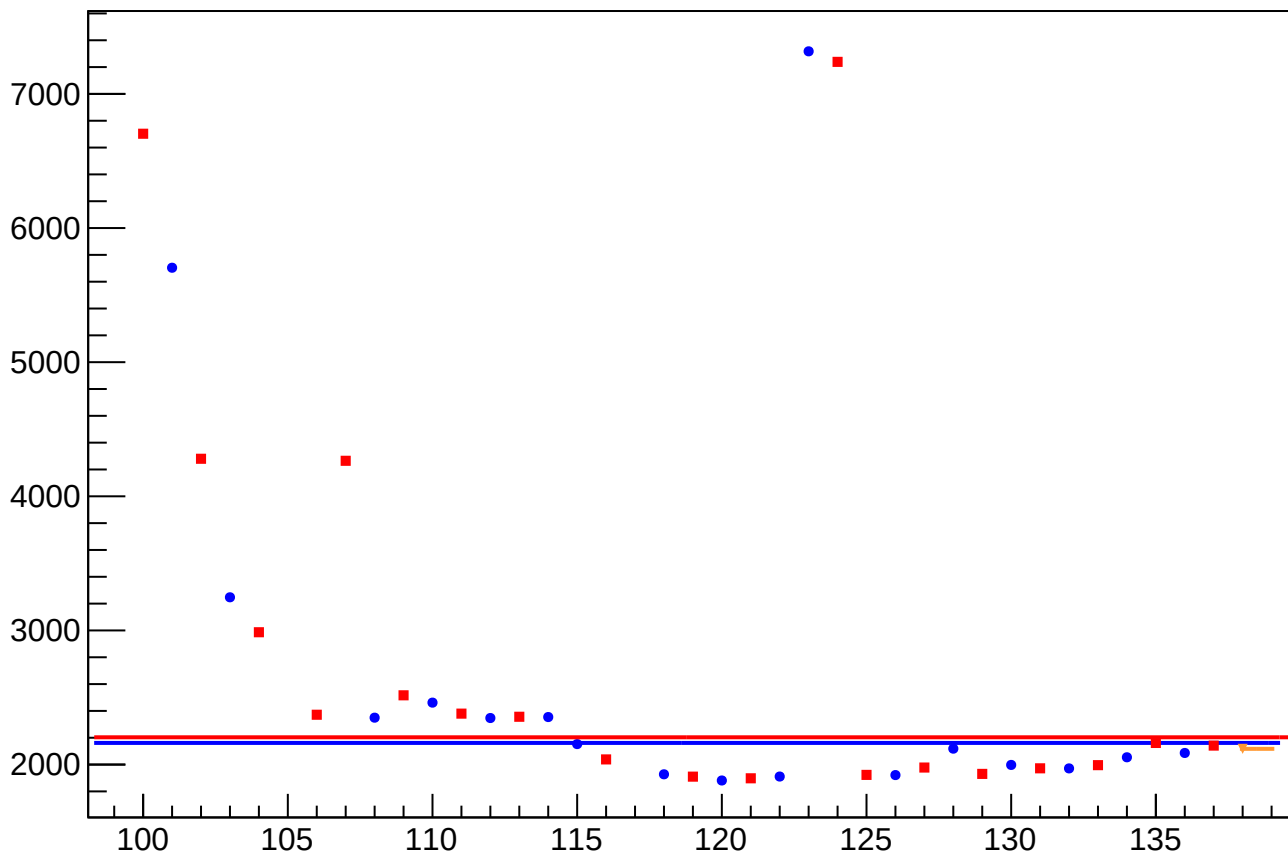
Right: 2155.591 $\pm$ 605.836 χ^2 /NDF: 37.1/35

In: 2553.597 $\pm$ 858.906 χ^2 /NDF:15.7/16

Out: 1846.052 $\pm$ 807.881 χ^2 /NDF:21.0/19

All: 2178.185 $\pm$ 588.470 χ^2 /NDF: 37.1/36

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2161.418+/-0.607 χ^2/NDF : 711253.3/16

Left Out: 2117.352+/-1.750 χ^2/NDF : 0.0/0

Right Out: 2203.343+/-0.604 χ^2/NDF : 797393.2/18

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

Left: 2117.352+/-1.750 χ^2/NDF : 0.0/0

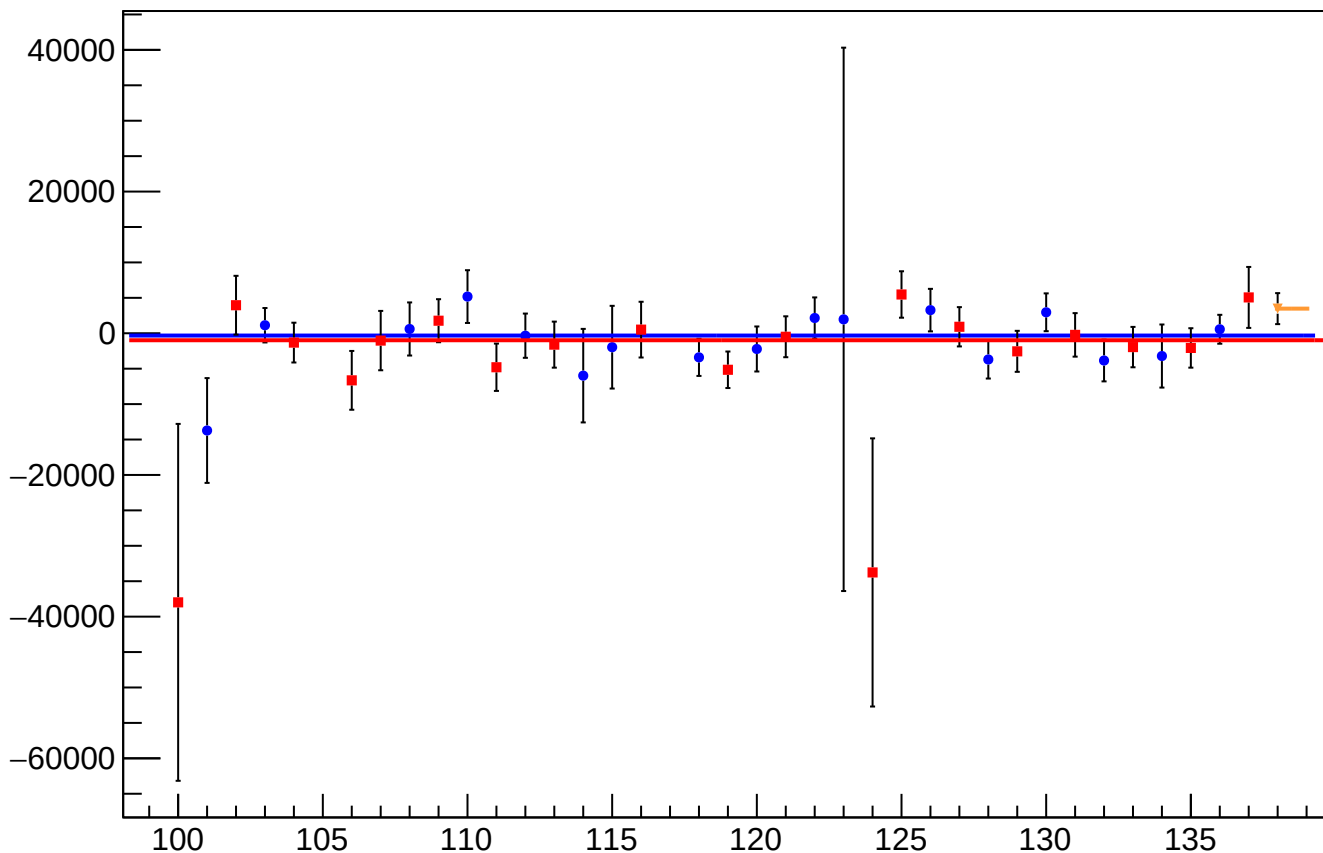
Right: 2182.484+/-0.428 χ^2/NDF : 1511040.8/35

In: 2161.418+/-0.607 χ^2/NDF : 711253.3/16

Out: 2194.185+/-0.571 χ^2/NDF : 799549.4/19

All: 2178.804+/-0.416 χ^2/NDF : 1512347.0/36

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -323.738+/-779.509 χ^2/NDF : 15.7/16

Left Out: 3477.128+/-2187.558 χ^2/NDF :0.0/0

Right Out: -985.900+/-769.924 χ^2/NDF : 20.4/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 3477.128+/-2187.558 χ^2/NDF : 0.0/0

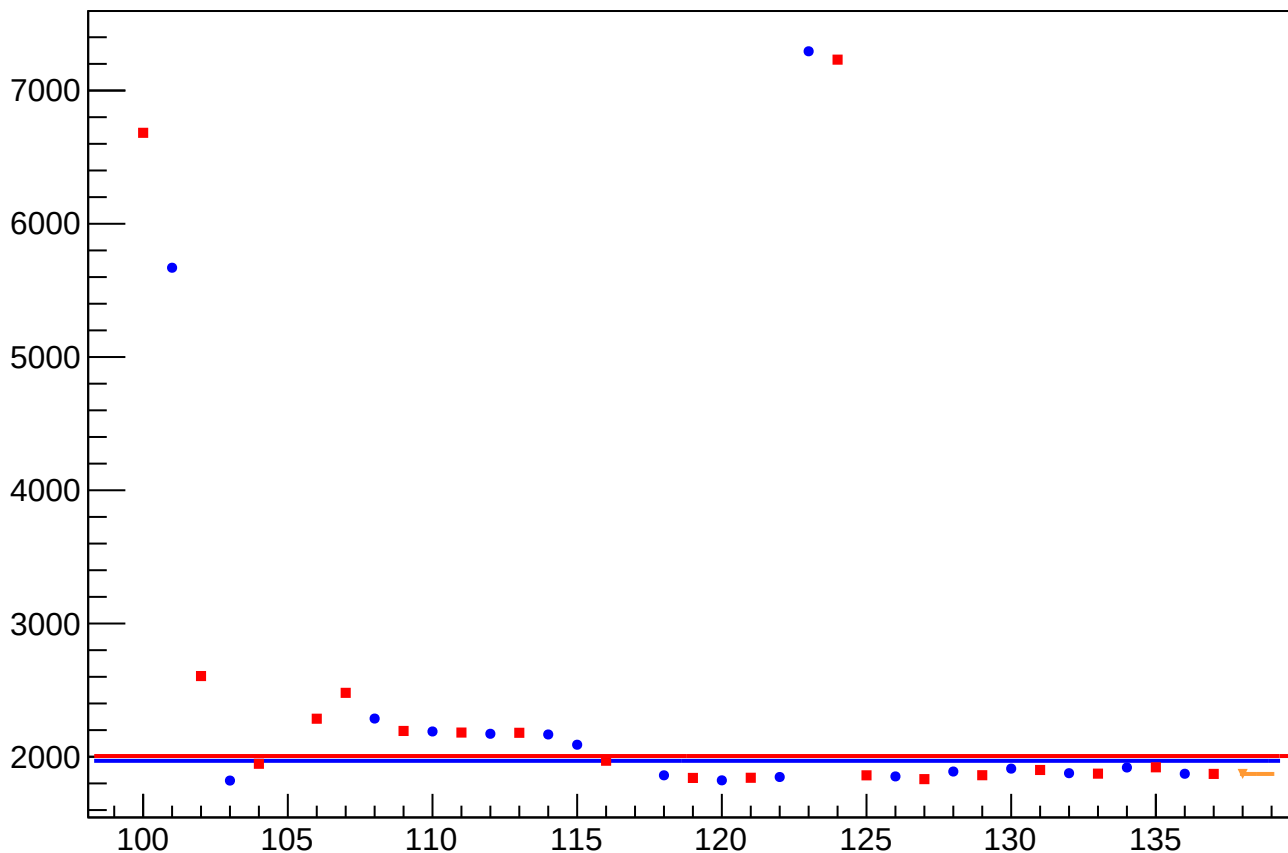
Right: -658.915+/-547.776 χ^2/NDF : 36.4/35

In: -323.738+/-779.509 χ^2/NDF :15.7/16

Out: -493.986+/-726.255 χ^2/NDF :24.1/19

All: -414.876+/-531.370 χ^2/NDF : 39.8/36

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1969.494+/-0.551 χ^2/NDF : 602810.5/16

Left Out: 1871.047+/-1.547 χ^2/NDF :0.0/0

Right Out: 2005.551+/-0.544 χ^2/NDF : 359644.9/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 1871.047+/-1.547 χ^2/NDF : 0.0/0

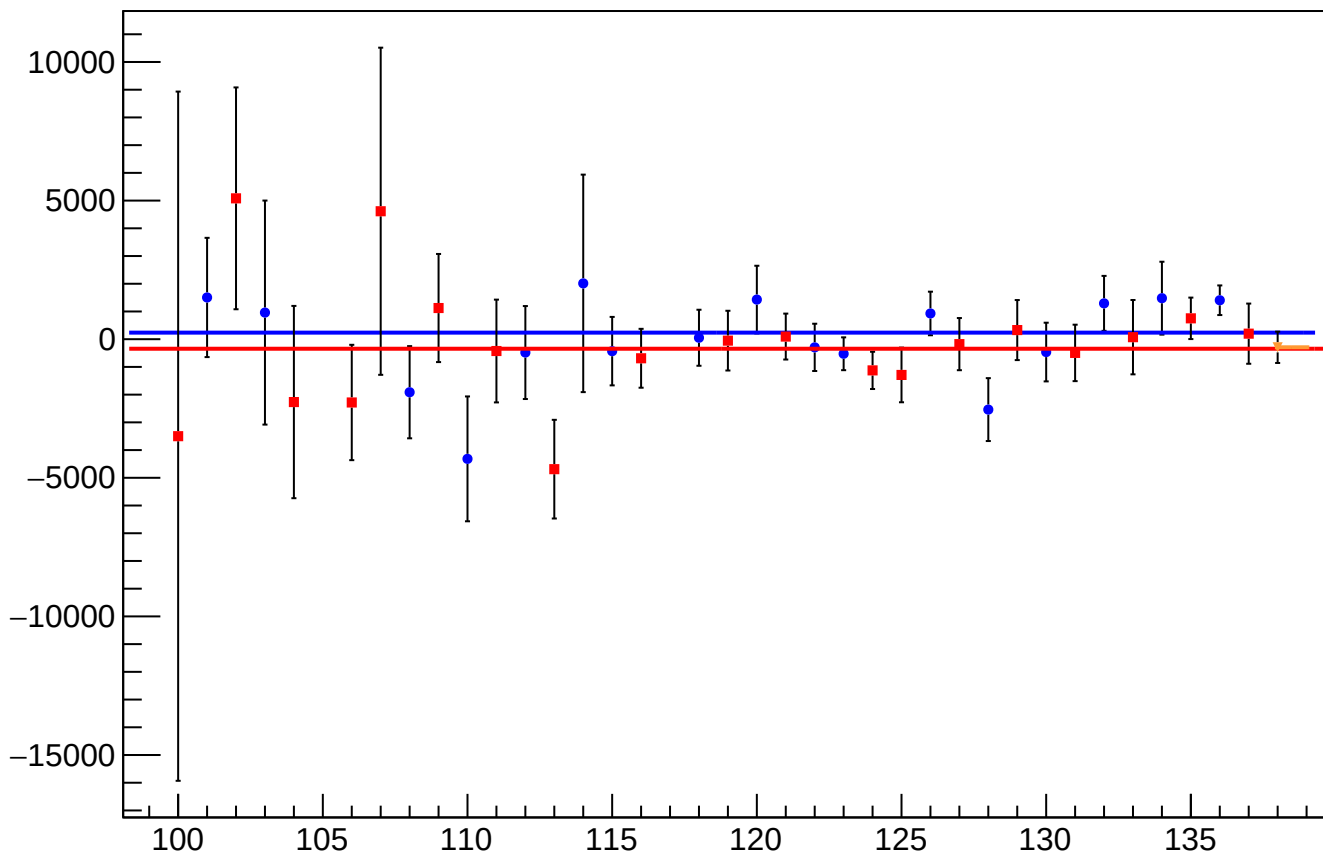
Right: 1987.746+/-0.387 χ^2/NDF : 964621.5/35

In: 1969.494+/-0.551 χ^2/NDF :602810.5/16

Out: 1990.726+/-0.514 χ^2/NDF :366372.6/19

All: 1980.860+/-0.376 χ^2/NDF : 969977.4/36

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 236.864+/-248.604 χ^2/NDF : 23.9/16

Left Out: -292.588+/-565.170 χ^2/NDF : 0.0/0

Right Out: -344.268+/-268.517 χ^2/NDF : 16.0/18

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

Left: -292.588+/-565.170 χ^2/NDF : 0.0/0

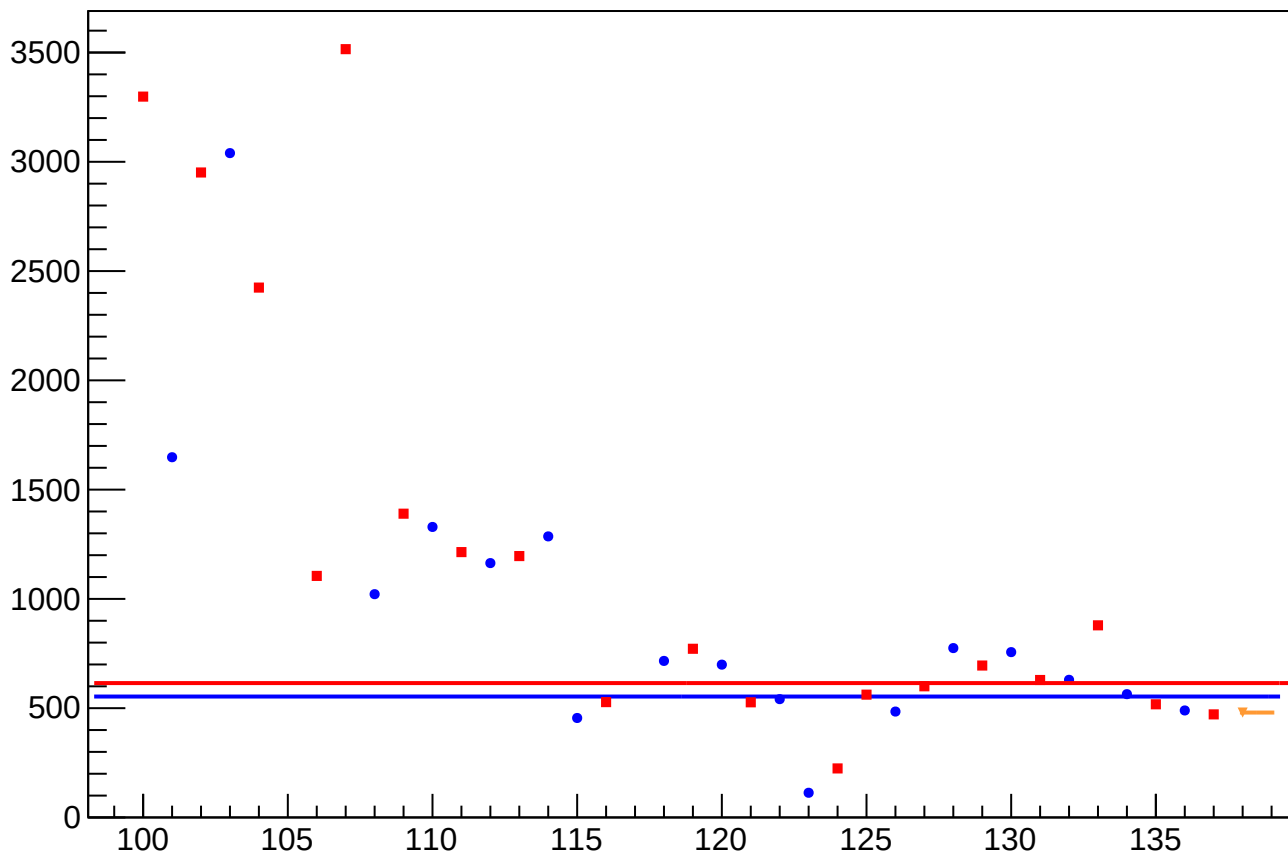
Right: -31.357+/-182.424 χ^2/NDF : 42.4/35

In: 236.864+/-248.604 χ^2/NDF : 23.9/16

Out: -334.751+/-242.535 χ^2/NDF : 16.0/19

All: -56.005+/-173.604 χ^2/NDF : 42.6/36

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 553.280+/-0.176 χ^2/NDF : 3412747.4/16

Left Out: 480.009+/-0.400 χ^2/NDF : 0.0/0

Right Out: 614.829+/-0.190 χ^2/NDF : 3569607.7/18

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

Left: 480.009+/-0.400 χ^2/NDF : 0.0/0

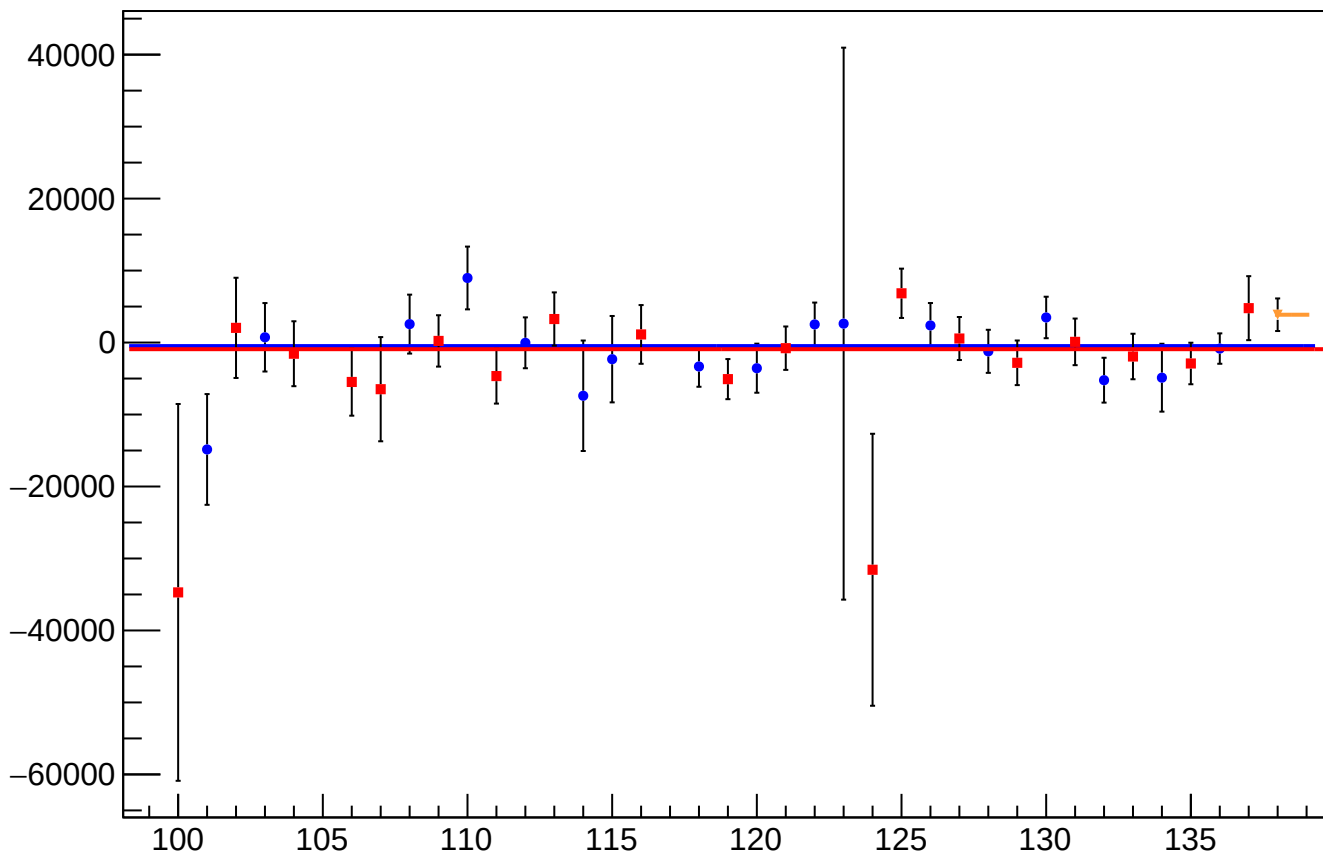
Right: 581.688+/-0.129 χ^2/NDF : 7038937.4/35

In: 553.280+/-0.176 χ^2/NDF : 3412747.4/16

Out: 590.001+/-0.171 χ^2/NDF : 3662459.5/19

All: 572.094+/-0.123 χ^2/NDF : 7097564.1/36

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -491.940+/-867.988 χ^2 /NDF: 18.6/16

Left Out: 3865.230+/-2263.582 χ^2 /NDF:0.0/0

Right Out: -921.907+/-868.662 χ^2 /NDF: 18.9/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 3865.230+/-2263.582 χ^2 /NDF: 0.0/0

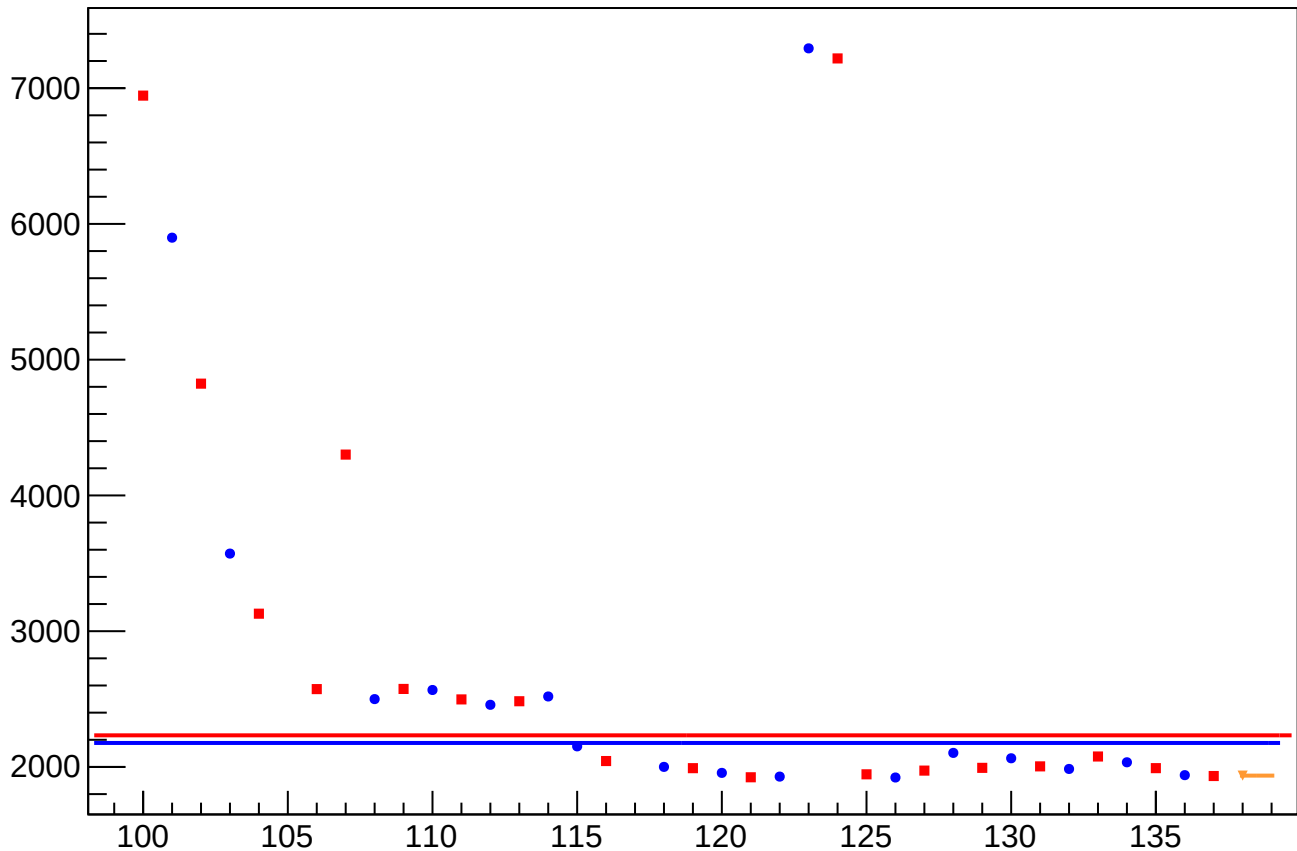
Right: -706.757+/-613.998 χ^2 /NDF: 37.6/35

In: -491.940+/-867.988 χ^2 /NDF:18.6/16

Out: -307.410+/-810.995 χ^2 /NDF:22.8/19

All: -393.418+/-592.585 χ^2 /NDF: 41.4/36

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2176.746+/-0.614 χ^2/NDF : 802677.9/16

Left Out: 1936.203+/-1.601 χ^2/NDF : 0.0/0

Right Out: 2232.883+/-0.614 χ^2/NDF : 890552.7/18

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

Left: 1936.203+/-1.601 χ^2/NDF : 0.0/0

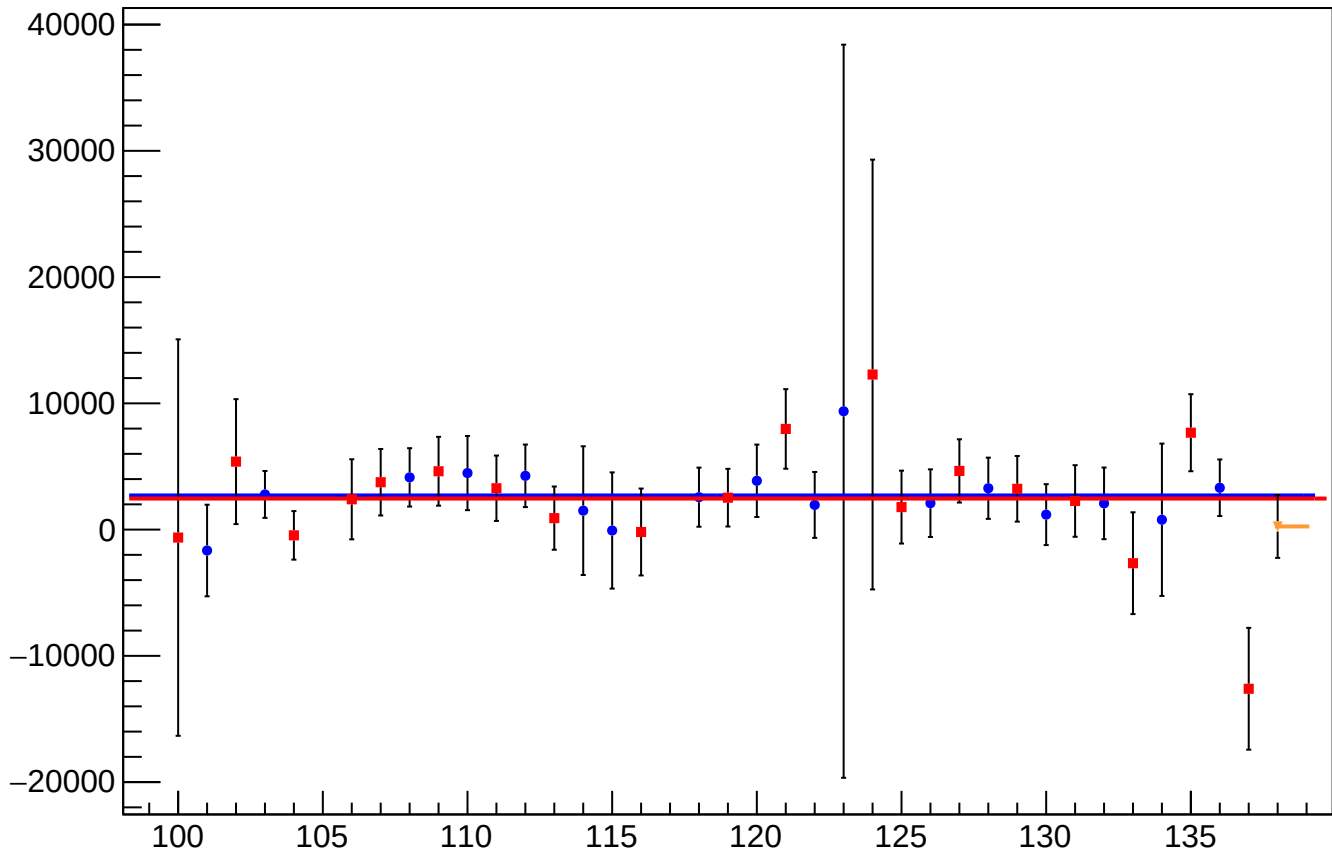
Right: 2204.793+/-0.434 χ^2/NDF : 1697410.2/35

In: 2176.746+/-0.614 χ^2/NDF : 802677.9/16

Out: 2194.800+/-0.573 χ^2/NDF : 920499.4/19

All: 2186.386+/-0.419 χ^2/NDF : 1723639.3/36

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2703.508+/-673.898 χ^2/NDF : 4.0/16

Left Out: 250.367+/-2490.159 χ^2/NDF : 0.0/0

Right Out: 2458.734+/-682.630 χ^2/NDF : 23.2/18

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

Left: 250.367+/-2490.159 χ^2/NDF : 0.0/0

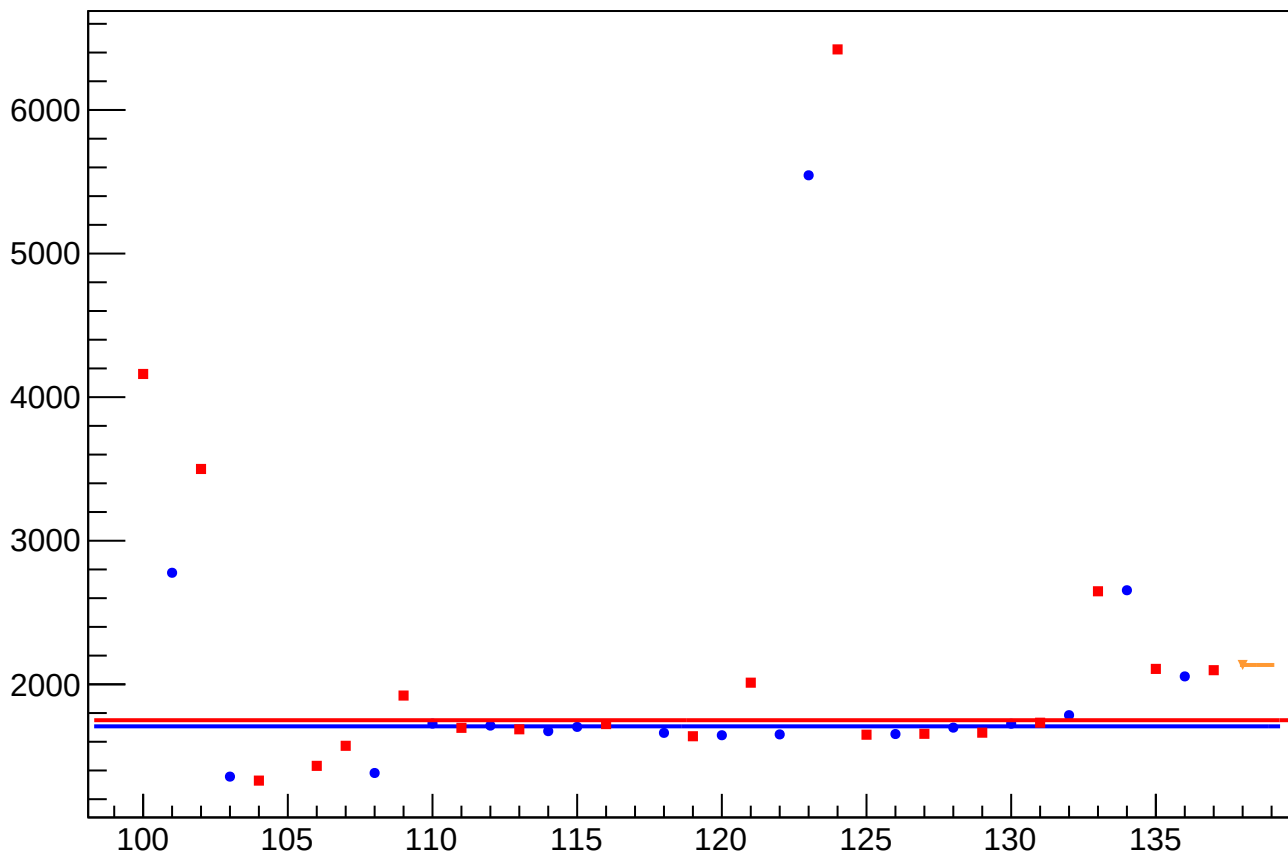
Right: 2582.696+/-479.575 χ^2/NDF : 27.3/35

In: 2703.508+/-673.898 χ^2/NDF : 4.0/16

Out: 2304.379+/-658.342 χ^2/NDF : 24.0/19

All: 2499.284+/-470.922 χ^2/NDF : 28.2/36

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1707.386+/-0.477 χ^2/NDF : 422166.4/16

Left Out: 2134.759+/-1.761 χ^2/NDF : 0.0/0

Right Out: 1750.114+/-0.483 χ^2/NDF : 746498.0/18

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

Left: 2134.759+/-1.761 χ^2/NDF : 0.0/0

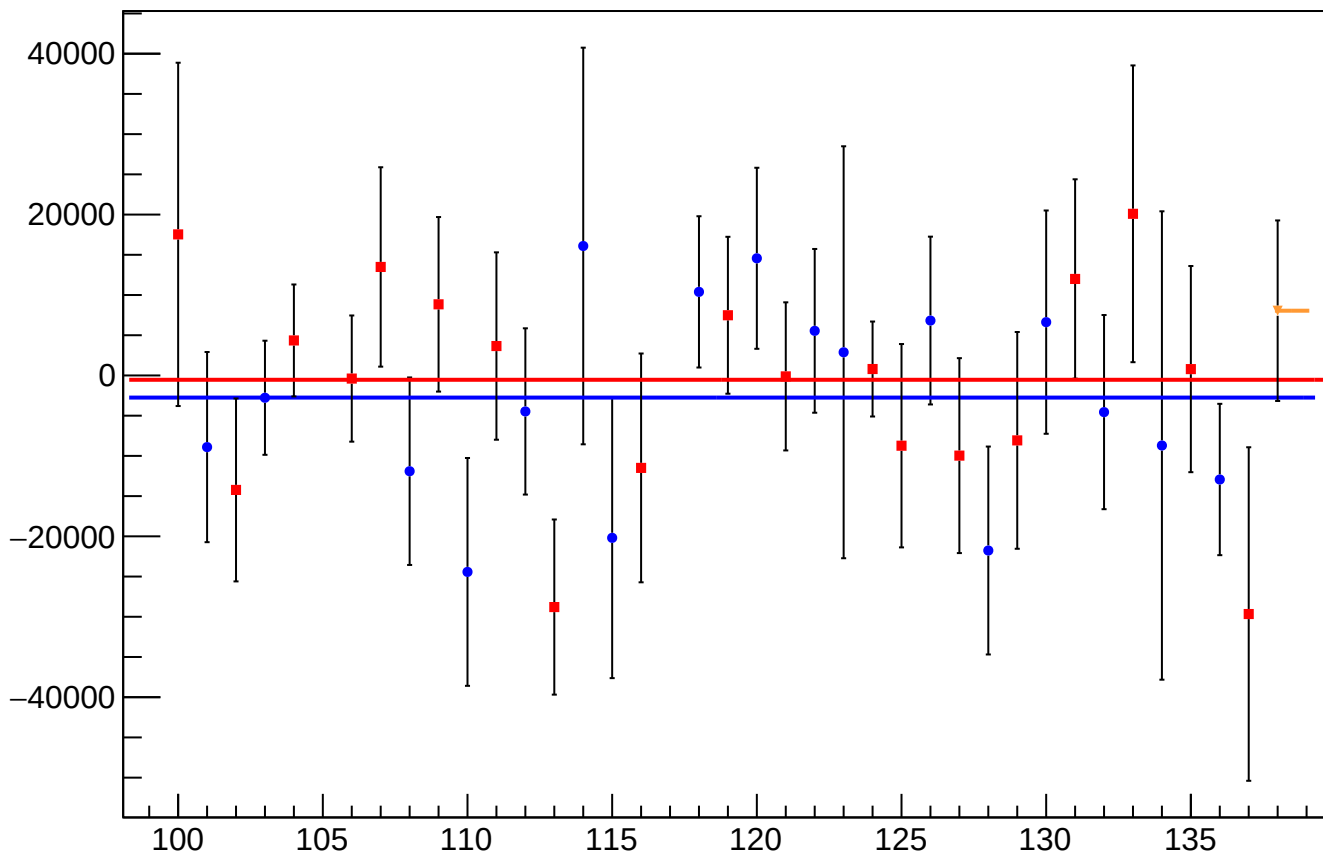
Right: 1728.481+/-0.339 χ^2/NDF : 1172634.0/35

In: 1707.386+/-0.477 χ^2/NDF : 422166.4/16

Out: 1776.986+/-0.465 χ^2/NDF : 790883.7/19

All: 1743.007+/-0.333 χ^2/NDF : 1223968.5/36

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -2750.725+/-2842.399 χ^2/NDF : 14.6/16

Left Out: 8048.721+/-11222.208 χ^2/NDF : 0.0/0

Right Out: -538.445+/-2424.977 χ^2/NDF : 18.5/18

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

Left: 8048.721+/-11222.208 χ^2/NDF : 0.0/0

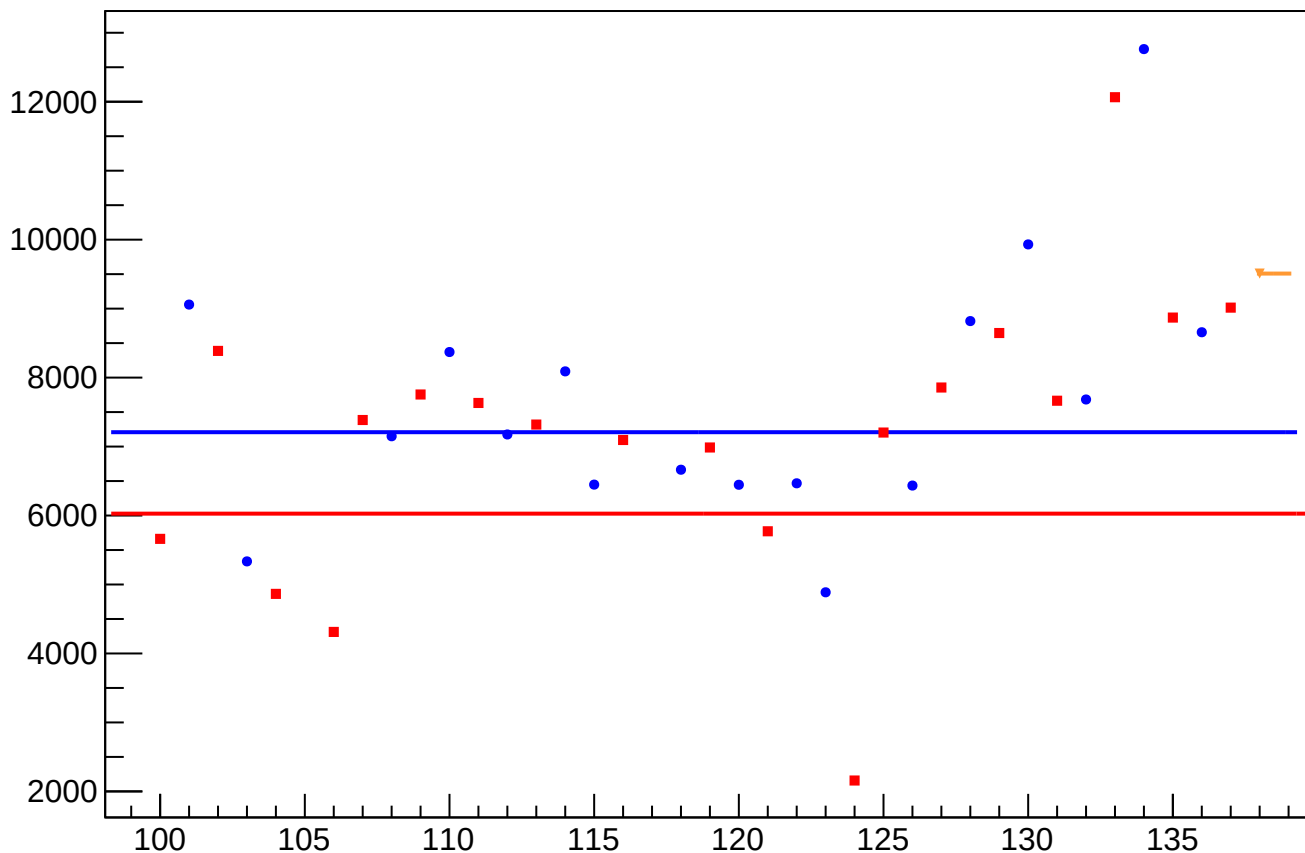
Right: -1470.363+/-1844.820 χ^2/NDF : 33.4/35

In: -2750.725+/-2842.399 χ^2/NDF : 14.6/16

Out: -155.365+/-2370.270 χ^2/NDF : 19.0/19

All: -1219.887+/-1820.387 χ^2/NDF : 34.1/36

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 7208.346+/-2.010 χ^2/NDF : 493749.9/16

Left Out: 9508.320+/-7.935 χ^2/NDF : 0.0/0

Right Out: 6027.409+/-1.715 χ^2/NDF : 1798157.6/18

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

Left: 9508.320+/-7.935 χ^2/NDF : 0.0/0

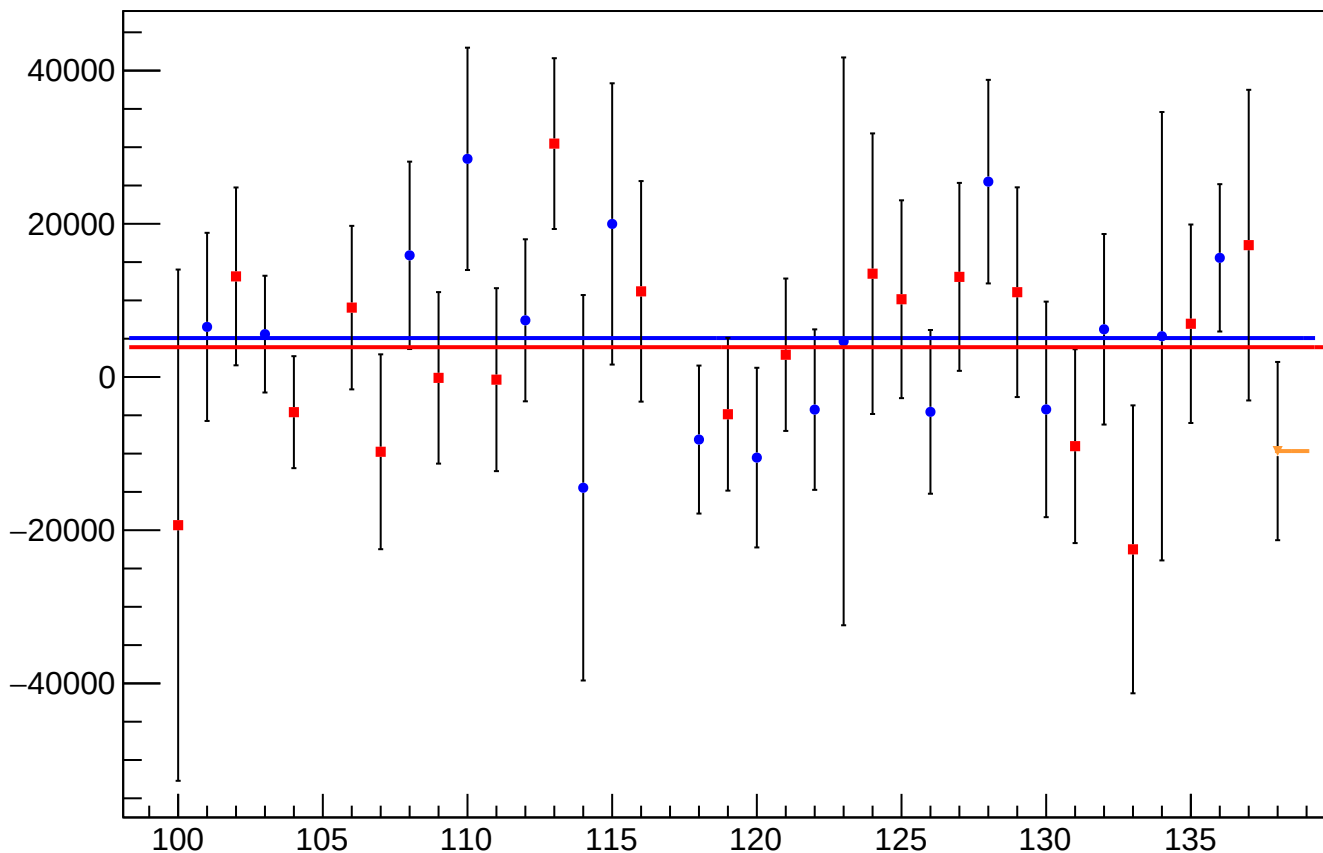
Right: 6524.876+/-1.304 χ^2/NDF : 2491712.1/35

In: 7208.346+/-2.010 χ^2/NDF : 493749.9/16

Out: 6182.695+/-1.676 χ^2/NDF : 1981997.4/19

All: 6603.380+/-1.287 χ^2/NDF : 2629346.9/36

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 5084.628+/-2955.245 χ^2/NDF : 14.0/16

Left Out: -9668.730+/-11635.346 χ^2/NDF : 0.0/0

Right Out: 3892.007+/-2790.271 χ^2/NDF : 15.7/18

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

Left: -9668.730+/-11635.346 χ^2/NDF : 0.0/0

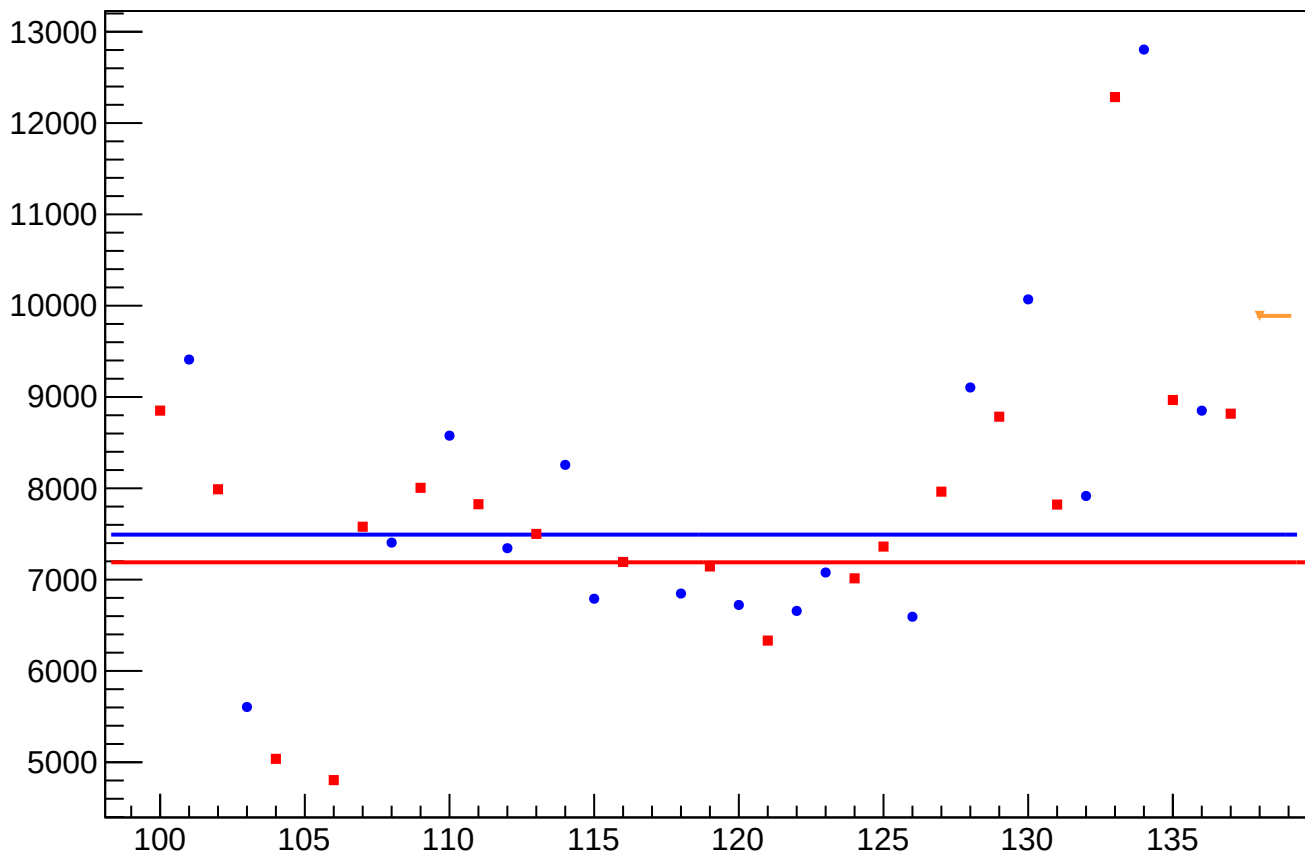
Right: 4454.101+/-2028.836 χ^2/NDF : 29.7/35

In: 5084.628+/-2955.245 χ^2/NDF : 14.0/16

Out: 3154.556+/-2713.341 χ^2/NDF : 17.0/19

All: 4037.377+/-1998.679 χ^2/NDF : 31.1/36

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7492.918+/-2.090 χ^2/NDF : 437084.4/16

Left Out: 9888.674+/-8.227 χ^2/NDF : 0.0/0

Right Out: 7189.504+/-1.973 χ^2/NDF : 560893.8/18

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

Left: 9888.674+/-8.227 χ^2/NDF : 0.0/0

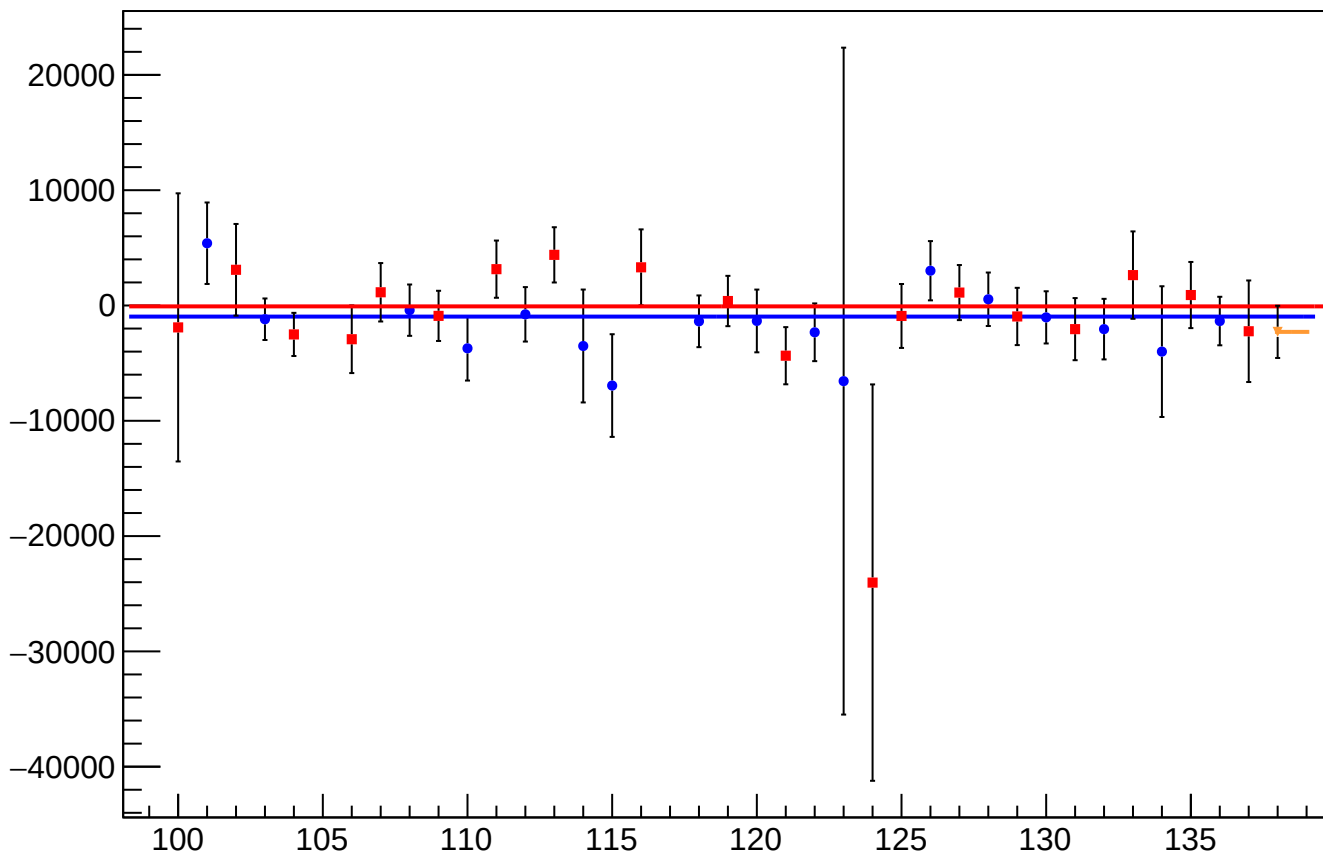
Right: 7332.491+/-1.434 χ^2/NDF : 1009125.7/35

In: 7492.918+/-2.090 χ^2/NDF : 437084.4/16

Out: 7336.253+/-1.918 χ^2/NDF : 662671.8/19

All: 7407.905+/-1.413 χ^2/NDF : 1102806.3/36

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -962.541+/-643.025 χ^2/NDF : 10.1/16

Left Out: -2288.470+/-2263.415 χ^2/NDF : 0.0/0

Right Out: -76.747+/-633.483 χ^2/NDF : 16.7/18

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

Left: -2288.470+/-2263.415 χ^2/NDF : 0.0/0

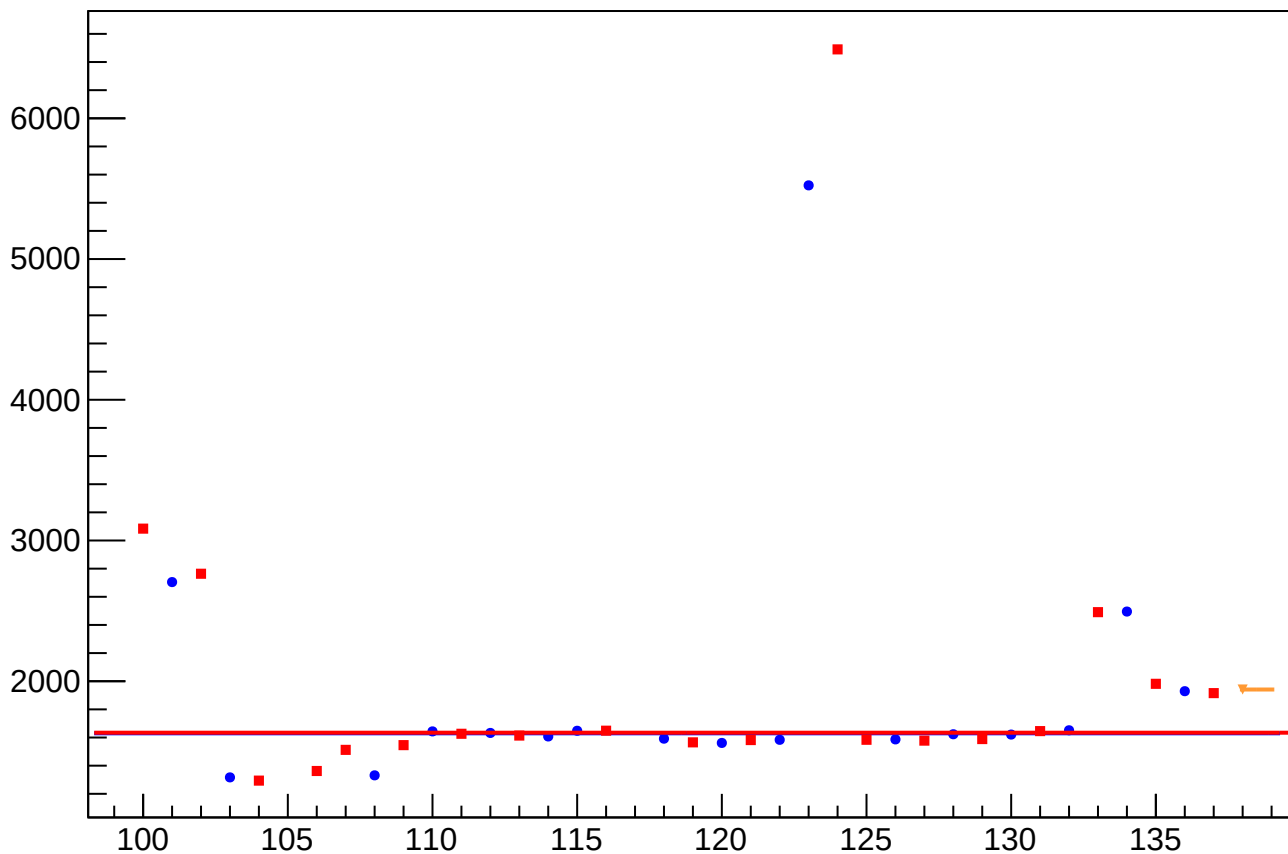
Right: -513.024+/-451.276 χ^2/NDF : 27.8/35

In: -962.541+/-643.025 χ^2/NDF : 10.1/16

Out: -237.412+/-610.041 χ^2/NDF : 17.6/19

All: -580.902+/-442.565 χ^2/NDF : 28.4/36

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1629.954+/-0.455 χ^2/NDF : 408151.7/16

Left Out: 1941.131+/-1.600 χ^2/NDF : 0.0/0

Right Out: 1634.258+/-0.448 χ^2/NDF : 588649.4/18

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

Left: 1941.131+/-1.600 χ^2/NDF : 0.0/0

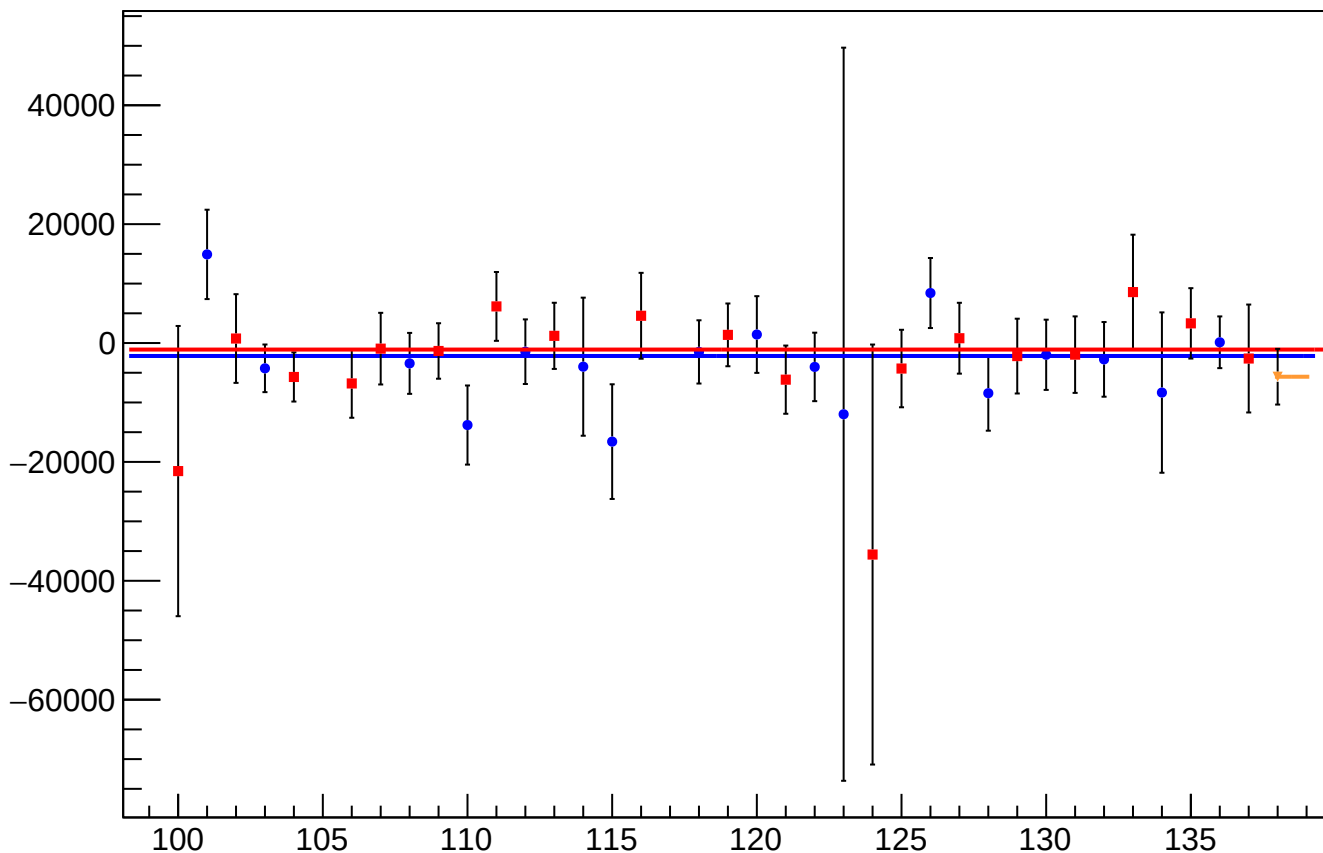
Right: 1632.138+/-0.319 χ^2/NDF : 996846.6/35

In: 1629.954+/-0.455 χ^2/NDF : 408151.7/16

Out: 1656.550+/-0.431 χ^2/NDF : 622742.7/19

All: 1643.951+/-0.313 χ^2/NDF : 1032695.1/36

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -2179.244+/-1493.026 χ^2/NDF : 16.0/16

Left Out: -5669.231+/-4683.370 χ^2/NDF : 0.0/0

Right Out: -1098.345+/-1439.820 χ^2/NDF : 9.3/18

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

Left: -5669.231+/-4683.370 χ^2/NDF : 0.0/0

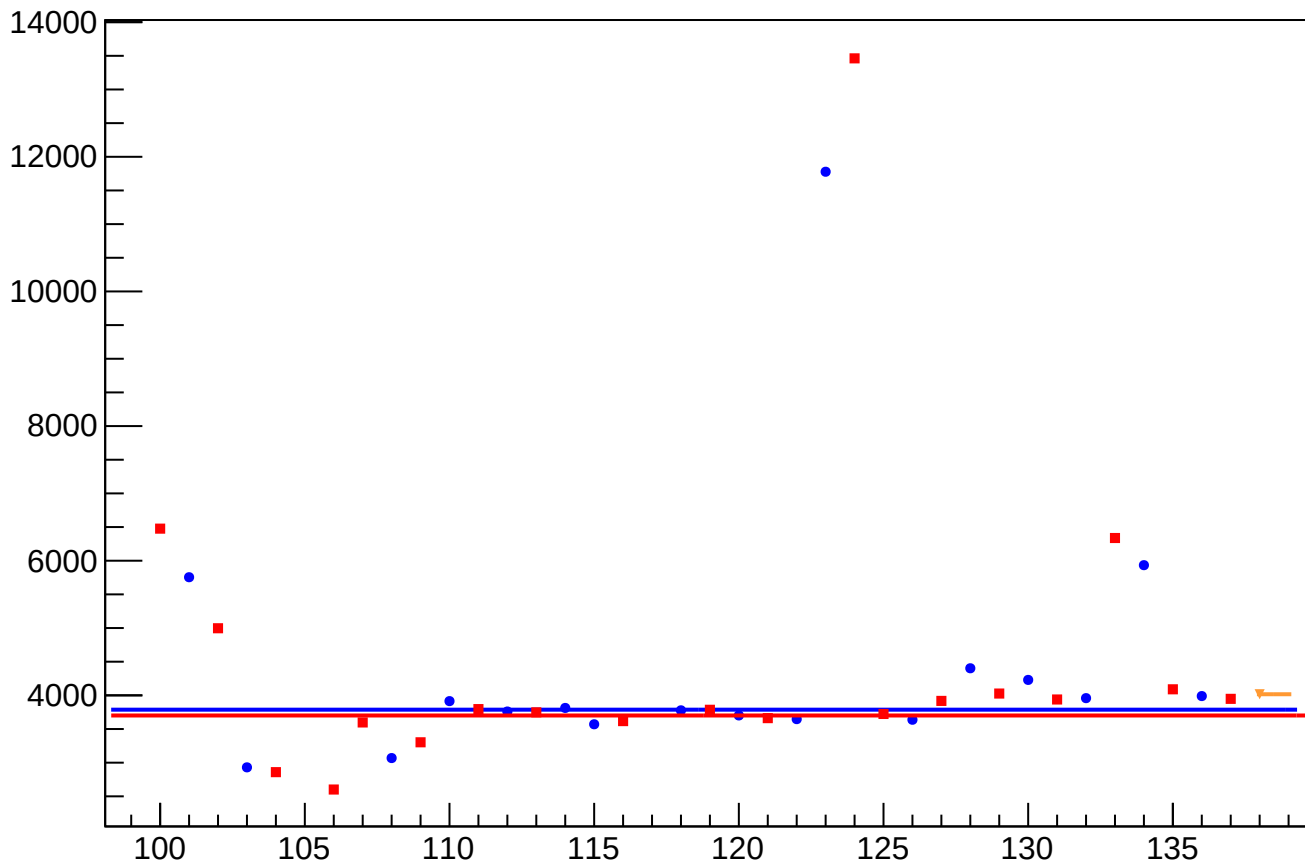
Right: -1619.192+/-1036.406 χ^2/NDF : 25.5/35

In: -2179.244+/-1493.026 χ^2/NDF : 16.0/16

Out: -1493.055+/-1376.250 χ^2/NDF : 10.1/19

All: -1808.269+/-1011.924 χ^2/NDF : 26.2/36

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 3787.301+/-1.056 χ^2/NDF : 392650.8/16

Left Out: 4016.534+/-3.312 χ^2/NDF : 0.0/0

Right Out: 3700.932+/-1.018 χ^2/NDF : 581094.9/18

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

Left: 4016.534+/-3.312 χ^2/NDF : 0.0/0

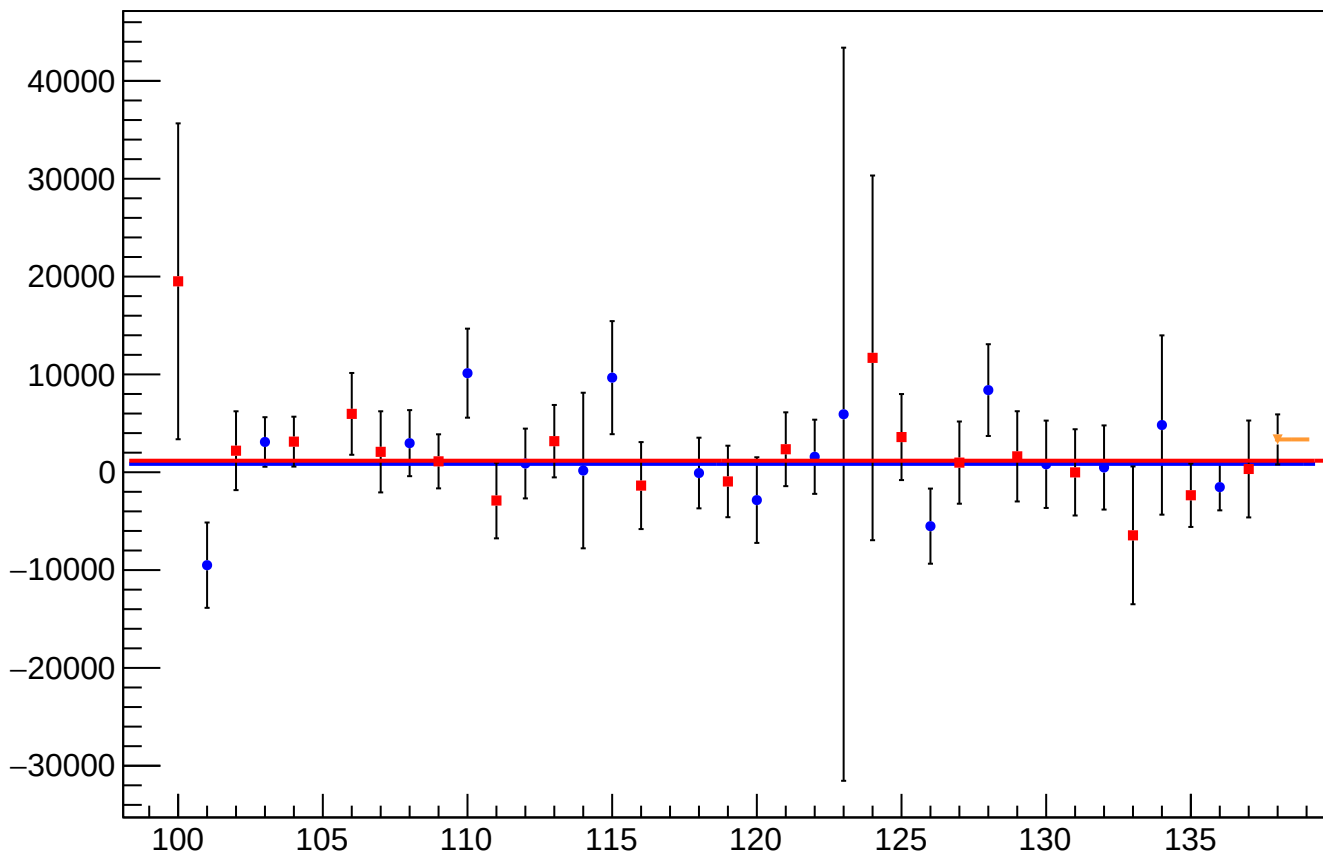
Right: 3742.549+/-0.733 χ^2/NDF : 977213.6/35

In: 3787.301+/-1.056 χ^2/NDF : 392650.8/16

Out: 3728.184+/-0.973 χ^2/NDF : 589392.9/19

All: 3755.340+/-0.716 χ^2/NDF : 983738.9/36

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 856.187+/-964.743 χ^2/NDF : 20.7/16

Left Out: 3353.893+/-2559.722 χ^2/NDF : 0.0/0

Right Out: 1178.044+/-925.669 χ^2/NDF : 8.6/18

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

Left: 3353.893+/-2559.722 χ^2/NDF : 0.0/0

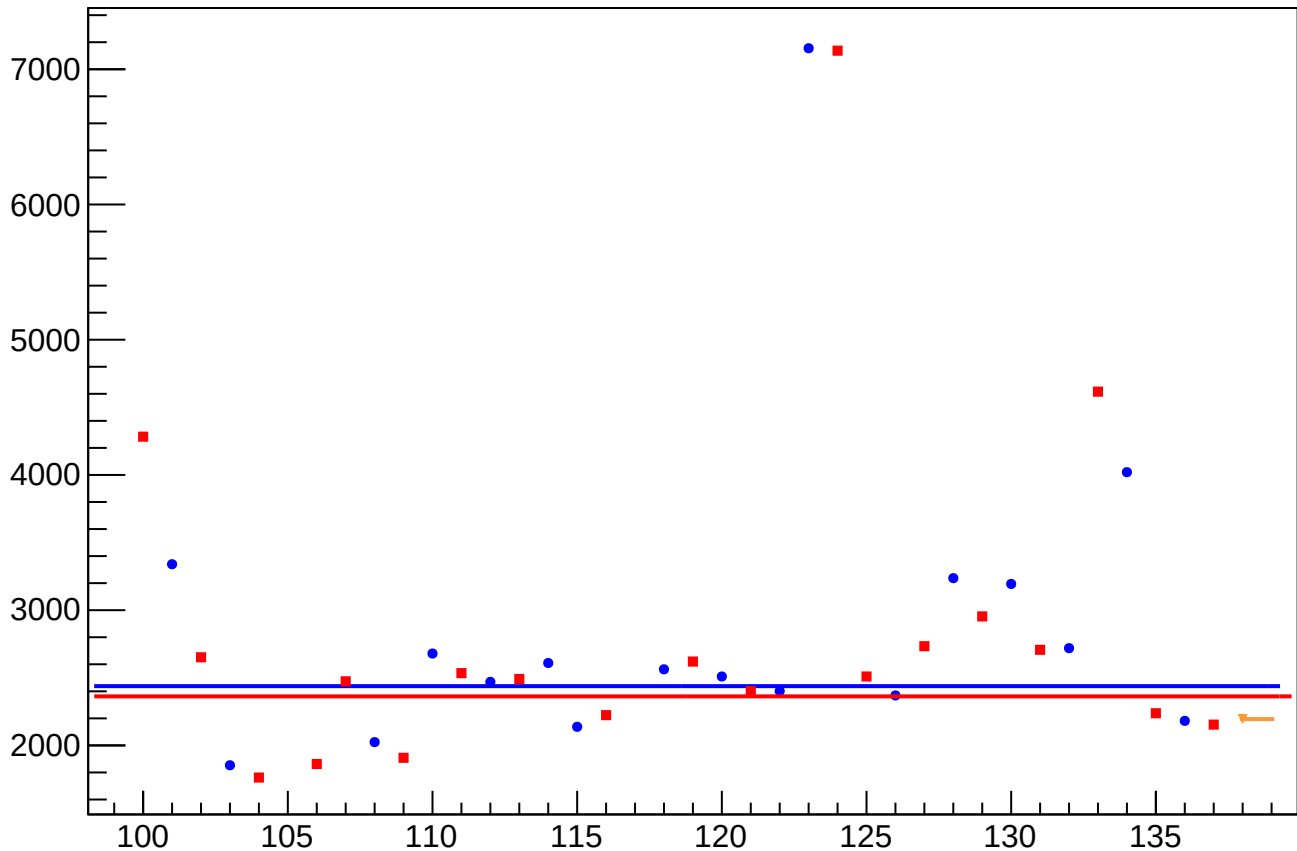
Right: 1023.765+/-667.934 χ^2/NDF : 29.3/35

In: 856.187+/-964.743 χ^2/NDF : 20.7/16

Out: 1429.684+/-870.498 χ^2/NDF : 9.2/19

All: 1172.309+/-646.293 χ^2/NDF : 30.0/36

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2438.275+/-0.682 χ^2/NDF : 476723.4/16

Left Out: 2194.806+/-1.810 χ^2/NDF : 0.0/0

Right Out: 2362.739+/-0.655 χ^2/NDF : 657525.3/18

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

Left: 2194.806+/-1.810 χ^2/NDF : 0.0/0

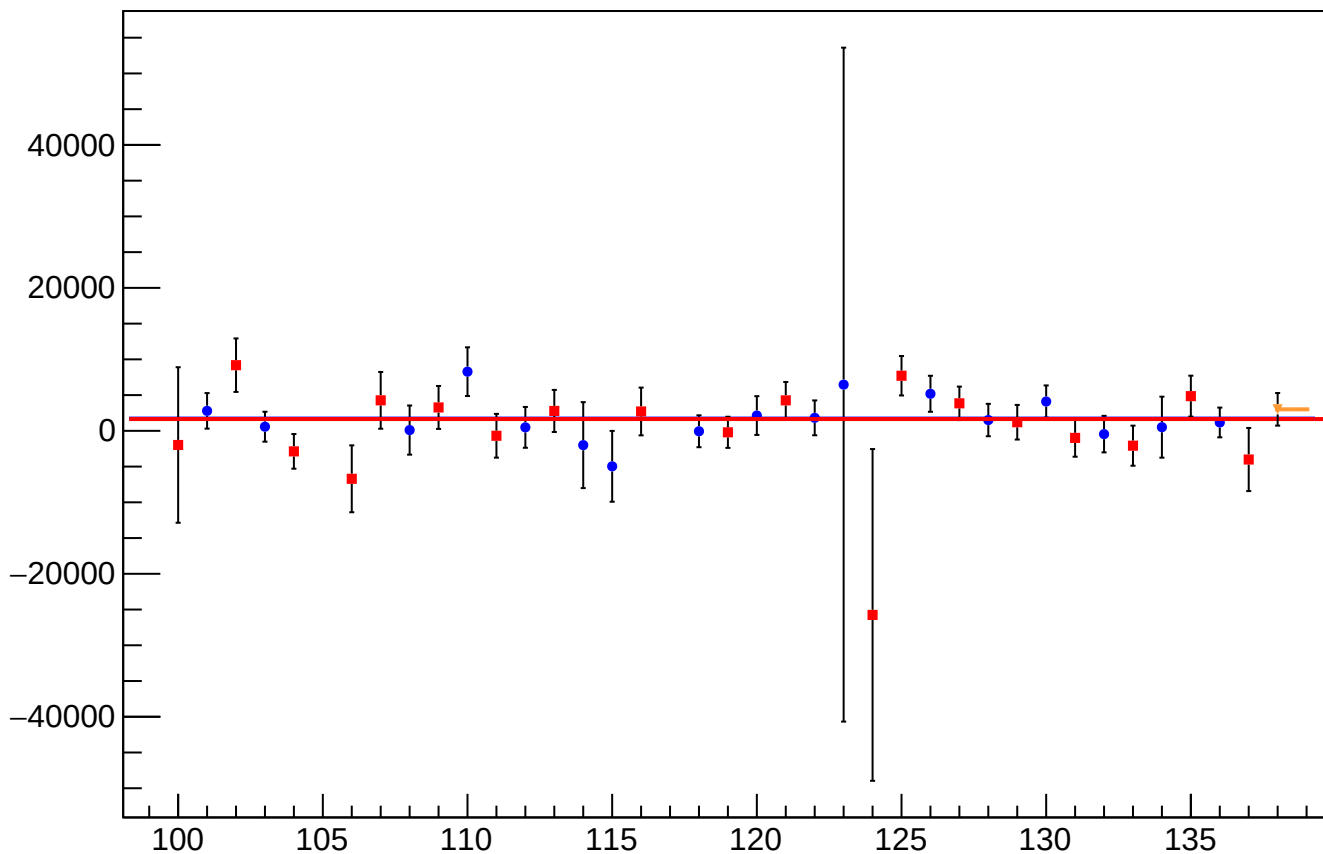
Right: 2398.946+/-0.472 χ^2/NDF : 1140632.3/35

In: 2438.275+/-0.682 χ^2/NDF : 476723.4/16

Out: 2343.318+/-0.616 χ^2/NDF : 665138.0/19

All: 2385.933+/-0.457 χ^2/NDF : 1152541.8/36

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1712.566+/-667.149 χ^2/NDF : 11.4/16

Left Out: 3010.072+/-2280.396 χ^2/NDF : 0.0/0

Right Out: 1650.522+/-694.283 χ^2/NDF : 27.0/18

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

Left: 3010.072+/-2280.396 χ^2/NDF : 0.0/0

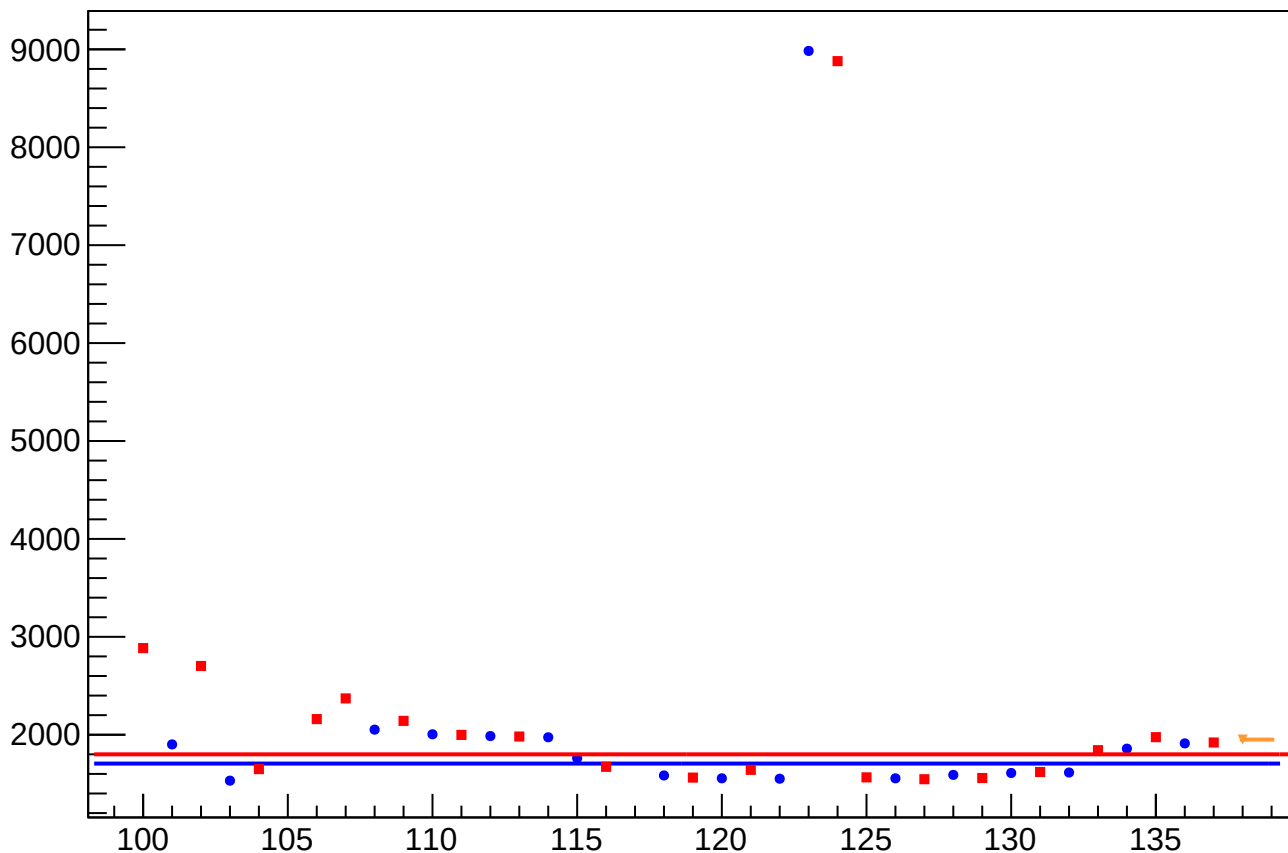
Right: 1682.780+/-481.052 χ^2/NDF : 38.3/35

In: 1712.566+/-667.149 χ^2/NDF : 11.4/16

Out: 1765.854+/-664.182 χ^2/NDF : 27.3/19

All: 1739.329+/-470.693 χ^2/NDF : 38.7/36

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1705.624 $\pm$ 0.472 χ^2 /NDF: 194174.2/16

Left Out: 1950.445 $\pm$ 1.612 χ^2 /NDF:0.0/0

Right Out: 1799.992 $\pm$ 0.490 χ^2 /NDF: 538779.9/18

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

Left: 1950.445 $\pm$ 1.612 χ^2 /NDF: 0.0/0

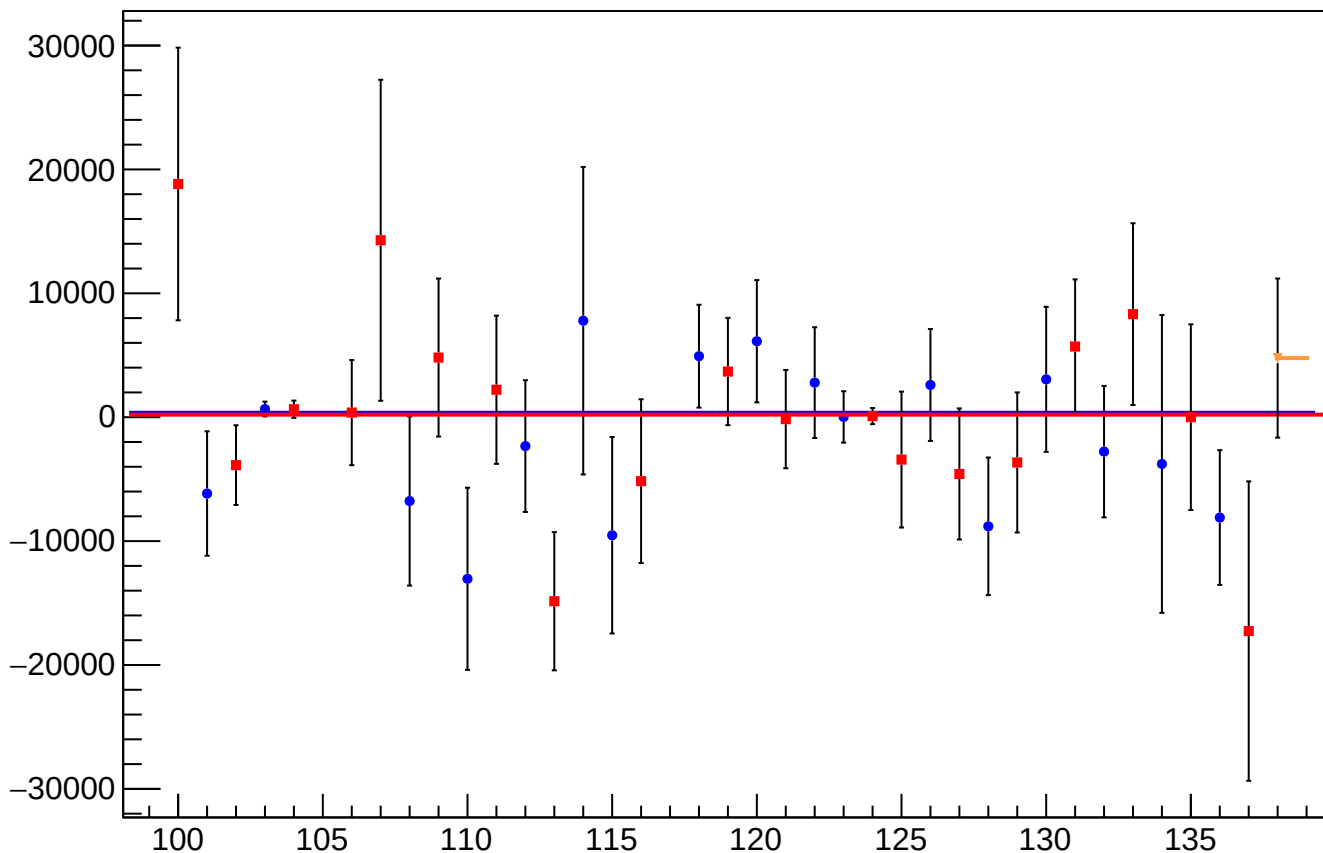
Right: 1751.031 $\pm$ 0.340 χ^2 /NDF: 752208.6/35

In: 1705.624 $\pm$ 0.472 χ^2 /NDF:194174.2/16

Out: 1812.704 $\pm$ 0.469 χ^2 /NDF:546750.2/19

All: 1759.510 $\pm$ 0.332 χ^2 /NDF: 766852.4/36

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 357.025+/-533.209 χ^2/NDF : 17.5/16

Left Out: 4773.842+/-6420.639 χ^2/NDF : 0.0/0

Right Out: 209.907+/-446.627 χ^2/NDF : 21.4/18

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

Left: 4773.842+/-6420.639 χ^2/NDF : 0.0/0

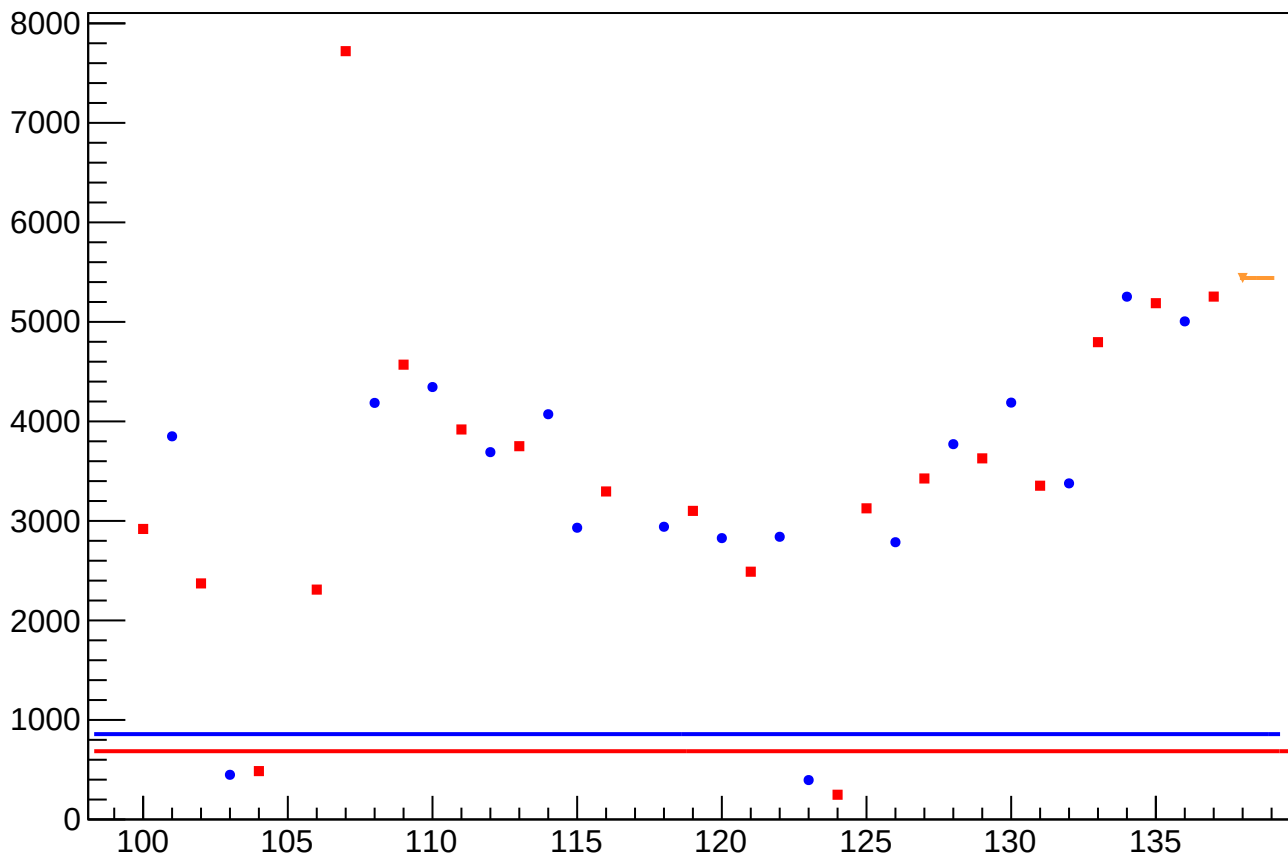
Right: 270.567+/-342.385 χ^2/NDF : 38.9/35

In: 357.025+/-533.209 χ^2/NDF : 17.5/16

Out: 231.885+/-445.550 χ^2/NDF : 21.9/19

All: 283.336+/-341.899 χ^2/NDF : 39.4/36

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 857.472+/-0.377 χ^2/NDF : 8175260.6/16

Left Out: 5441.117+/-4.540 χ^2/NDF :0.0/0

Right Out: 685.800+/-0.316 χ^2/NDF : 9461114.1/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 5441.117+/-4.540 χ^2/NDF : 0.0/0

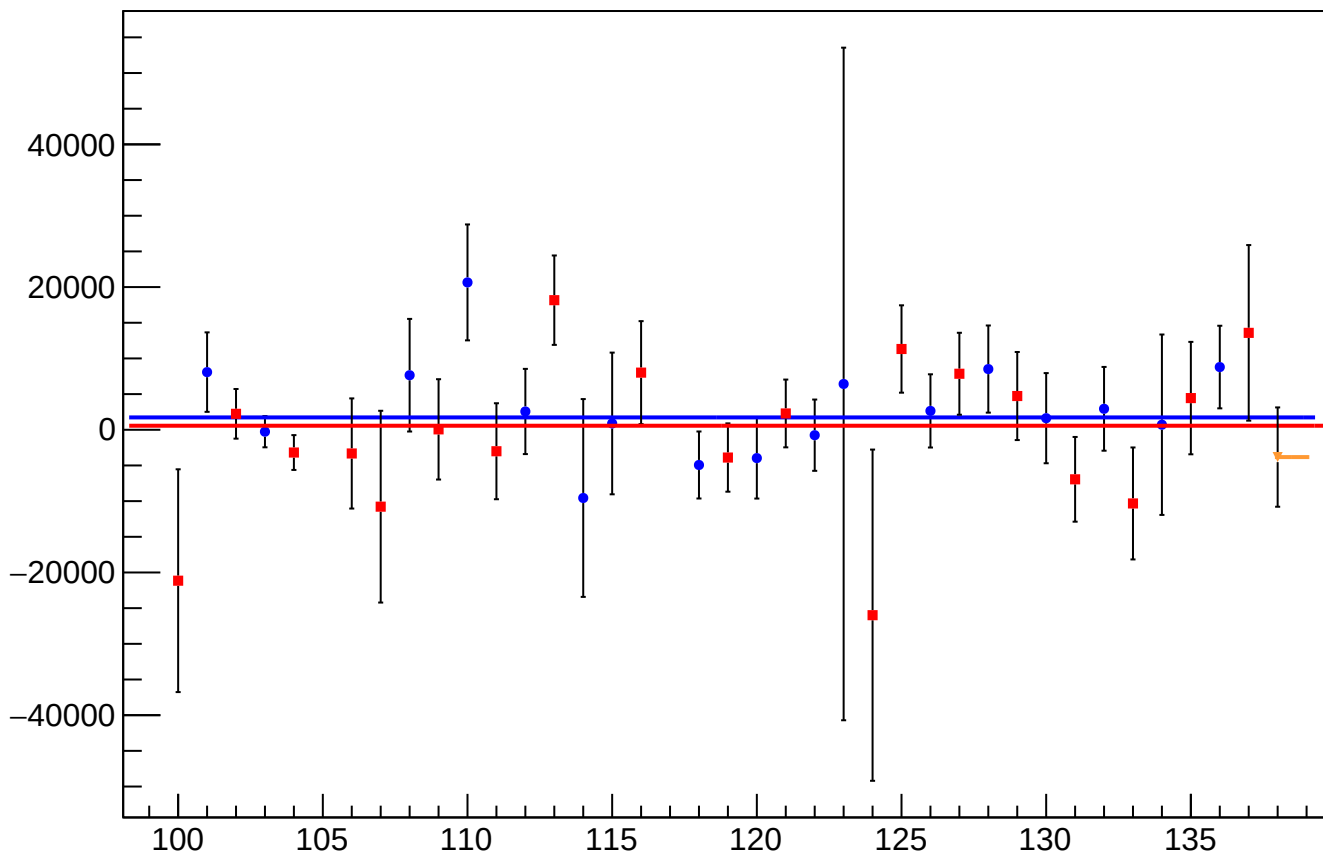
Right: 756.584+/-0.242 χ^2/NDF : 17758209.4/35

In: 857.472+/-0.377 χ^2/NDF :8175260.6/16

Out: 708.699+/-0.315 χ^2/NDF :10552896.5/19

All: 769.867+/-0.242 χ^2/NDF : 18819838.9/36

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1733.273+/-1304.606 χ^2/NDF : 14.9/16

Left Out: -3826.530+/-6960.340 χ^2/NDF : 0.0/0

Right Out: 567.083+/-1286.310 χ^2/NDF : 27.1/18

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

Left: -3826.530+/-6960.340 χ^2/NDF : 0.0/0

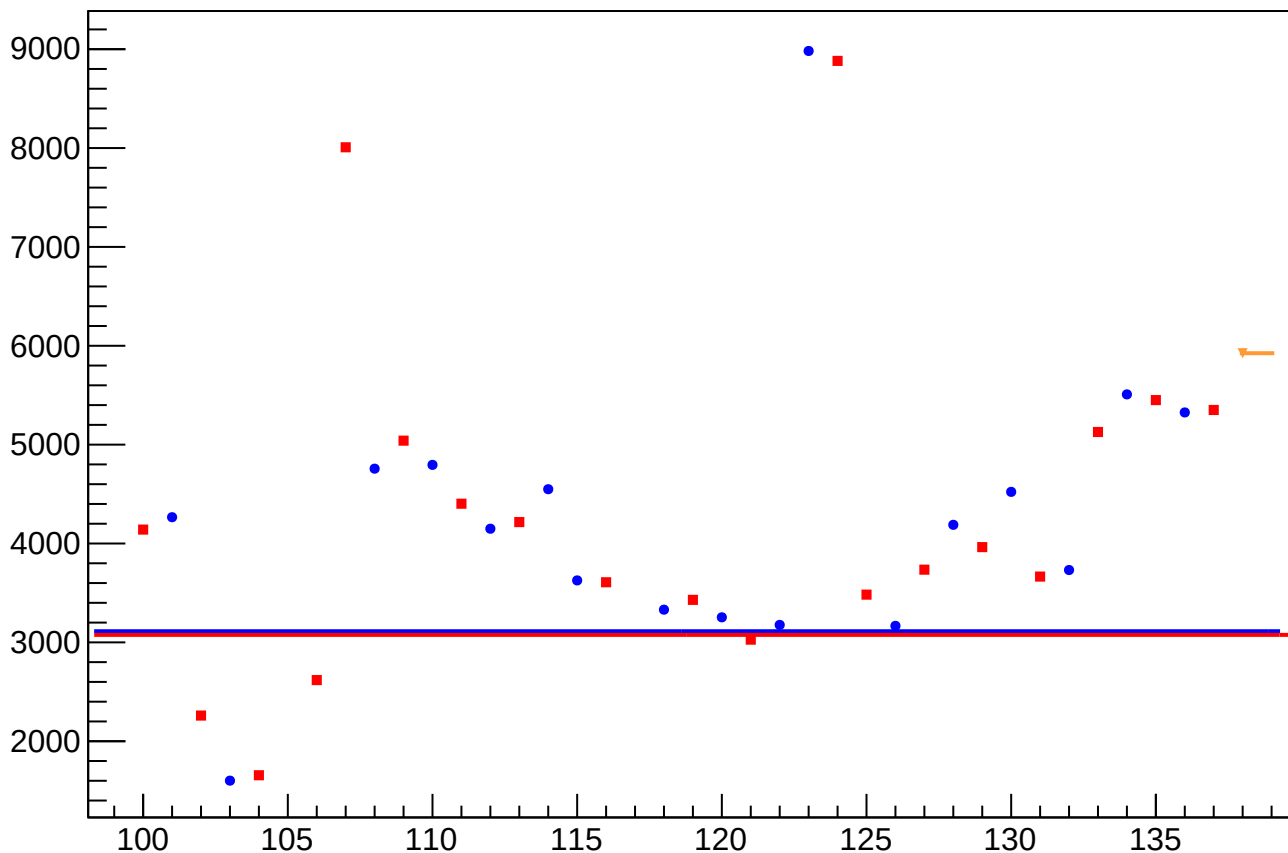
Right: 1141.943+/-915.959 χ^2/NDF : 42.4/35

In: 1733.273+/-1304.606 χ^2/NDF : 14.9/16

Out: 421.983+/-1264.891 χ^2/NDF : 27.5/19

All: 1057.365+/-908.129 χ^2/NDF : 42.9/36

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 3112.686+/-0.922 χ^2/NDF : 1884511.8/16

Left Out: 5924.760+/-4.922 χ^2/NDF : 0.0/0

Right Out: 3075.702+/-0.896 χ^2/NDF : 2011000.5/18

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

Left: 5924.760+/-4.922 χ^2/NDF : 0.0/0

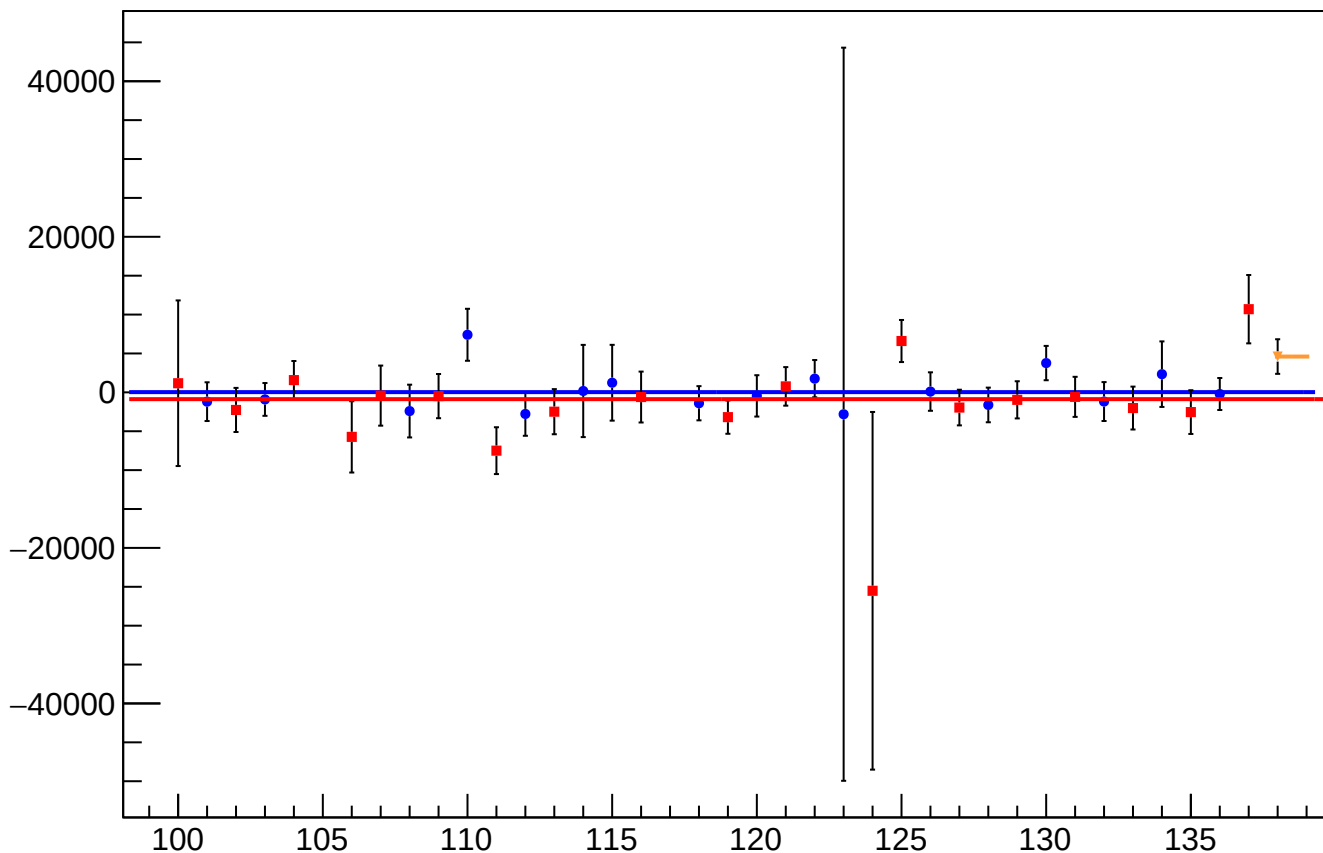
Right: 3093.663+/-0.643 χ^2/NDF : 3896339.1/35

In: 3112.686+/-0.922 χ^2/NDF : 1884511.8/16

Out: 3167.174+/-0.882 χ^2/NDF : 2335339.6/19

All: 3141.156+/-0.637 χ^2/NDF : 4221674.3/36

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 29.102+/-658.403 χ^2/NDF : 11.8/16

Left Out: 4602.846+/-2224.137 χ^2/NDF : 0.0/0

Right Out: -874.470+/-673.273 χ^2/NDF : 25.7/18

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

Left: 4602.846+/-2224.137 χ^2/NDF : 0.0/0

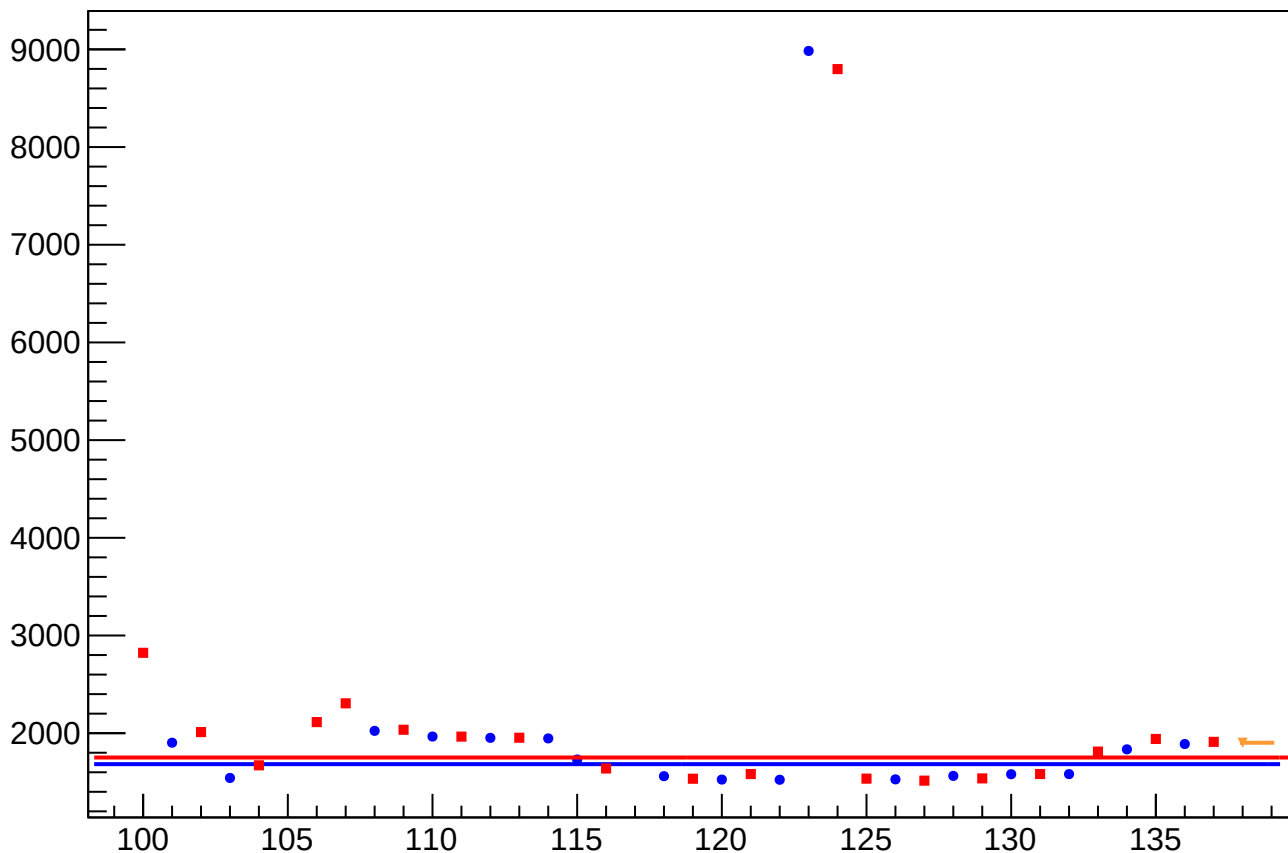
Right: -412.596+/-470.731 χ^2/NDF : 38.4/35

In: 29.102+/-658.403 χ^2/NDF : 11.8/16

Out: -414.690+/-644.396 χ^2/NDF : 31.2/19

All: -197.565+/-460.529 χ^2/NDF : 43.3/36

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1683.124+/-0.466 χ^2/NDF : 195857.2/16

Left Out: 1902.368+/-1.573 χ^2/NDF : 0.0/0

Right Out: 1751.086+/-0.475 χ^2/NDF : 427069.6/18

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

Left: 1902.368+/-1.573 χ^2/NDF : 0.0/0

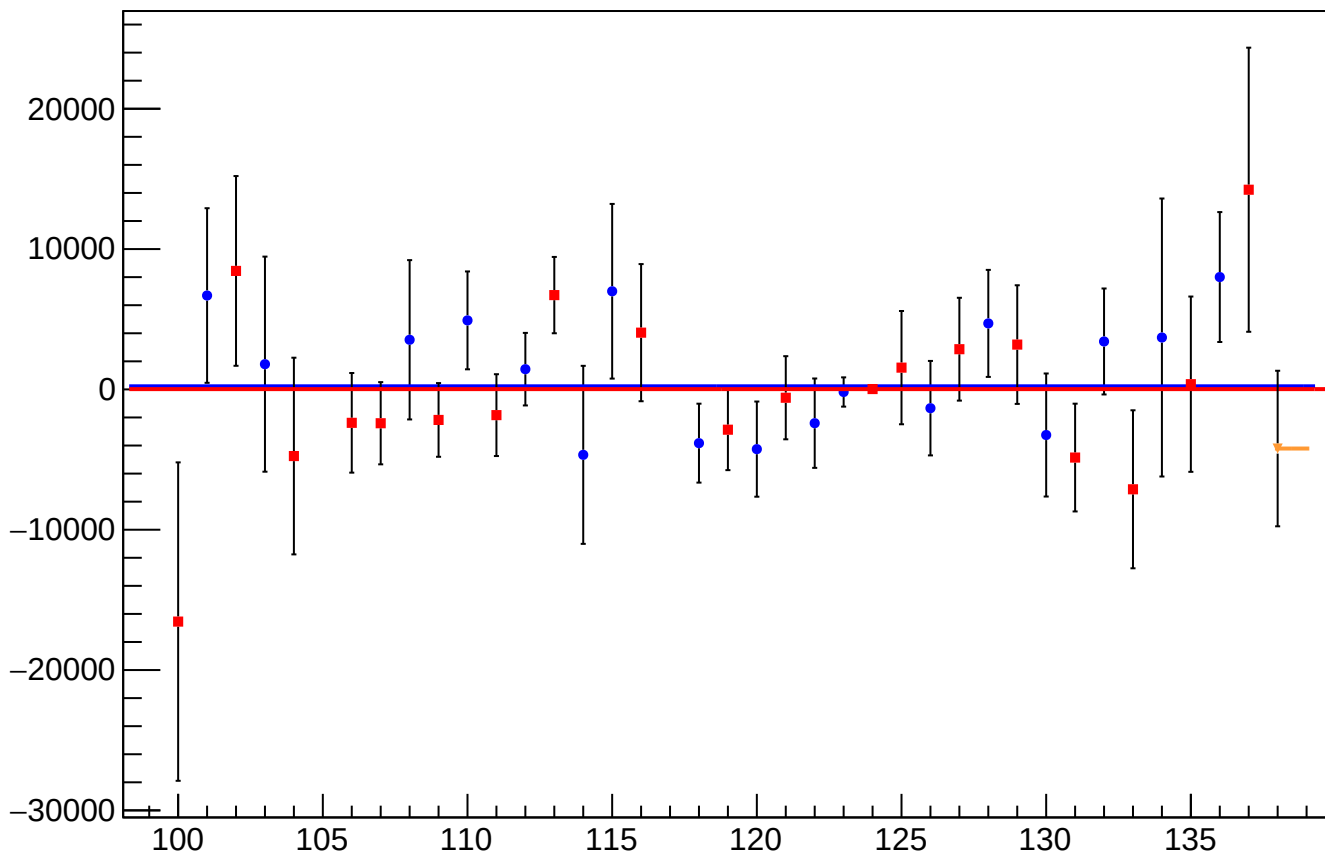
Right: 1716.421+/-0.332 χ^2/NDF : 633367.1/35

In: 1683.124+/-0.466 χ^2/NDF : 195857.2/16

Out: 1763.734+/-0.455 χ^2/NDF : 435549.0/19

All: 1724.377+/-0.325 χ^2/NDF : 646748.2/36

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 219.808 $\pm$ 720.915 χ^2 /NDF: 15.8/16

Left Out: -4214.217 $\pm$ 5542.580 χ^2 /NDF:0.0/0

Right Out: 20.268 $\pm$ 114.130 χ^2 /NDF: 20.7/18

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

Left: -4214.217 $\pm$ 5542.580 χ^2 /NDF: 0.0/0

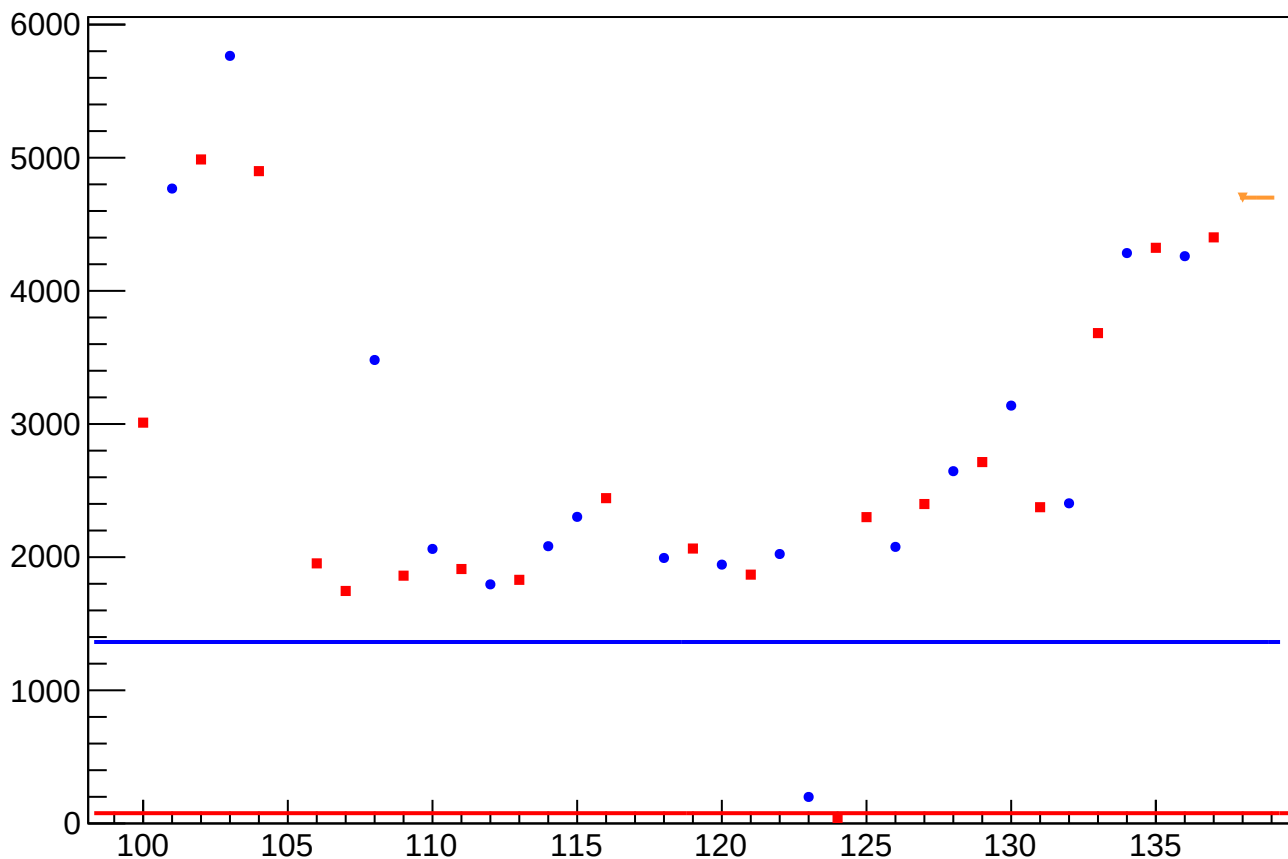
Right: 25.147 $\pm$ 112.726 χ^2 /NDF: 36.6/35

In: 219.808 $\pm$ 720.915 χ^2 /NDF:15.8/16

Out: 18.473 $\pm$ 114.105 χ^2 /NDF:21.3/19

All: 23.394 $\pm$ 112.702 χ^2 /NDF: 37.2/36

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 1362.842 $\pm$ 0.510 χ^2 /NDF: 6235846.3/16

Left Out: 4700.349 $\pm$ 3.919 χ^2 /NDF:0.0/0

Right Out: 77.129 $\pm$ 0.081 χ^2 /NDF: 13248048.9/18

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

Left: 4700.349 $\pm$ 3.919 χ^2 /NDF: 0.0/0

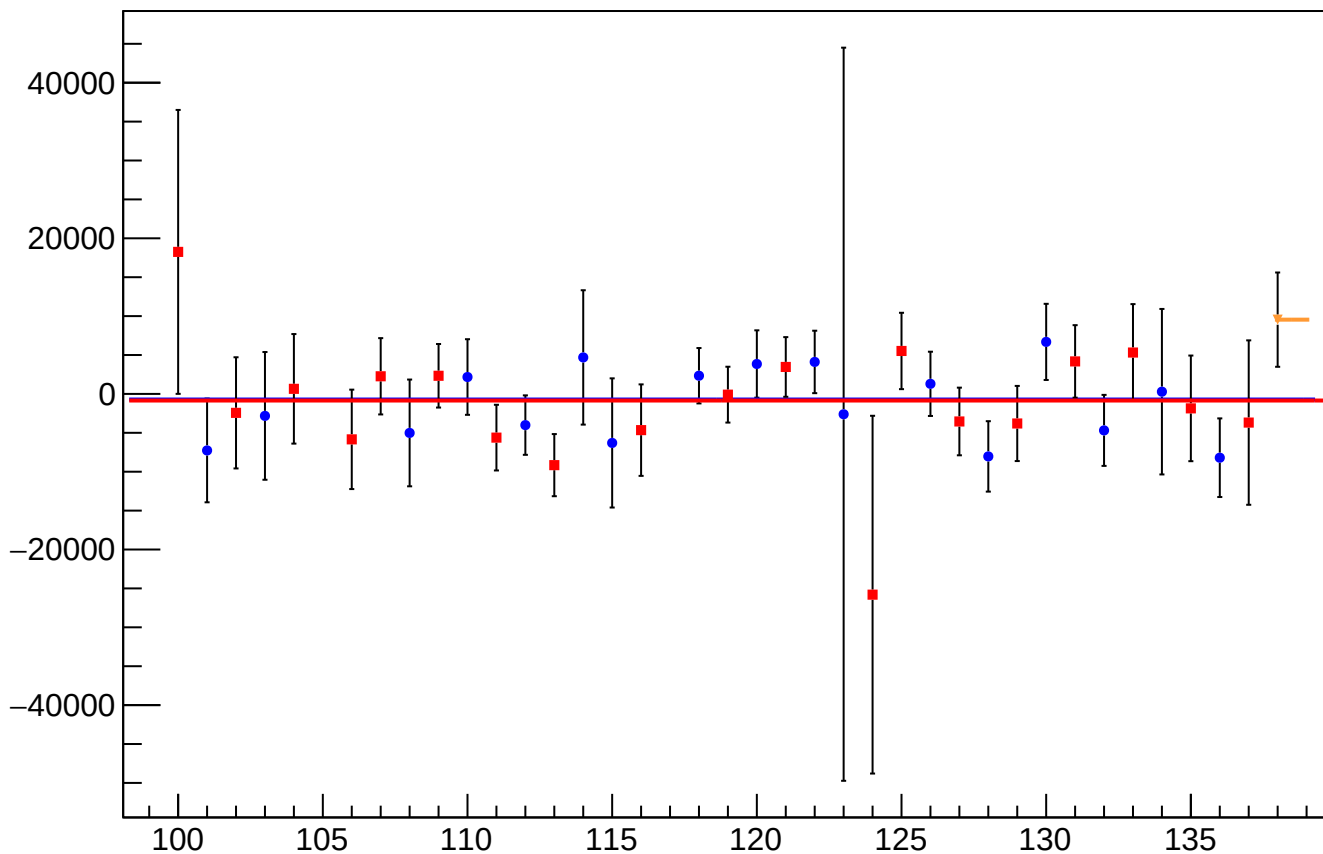
Right: 108.564 $\pm$ 0.080 χ^2 /NDF: 25689718.3/35

In: 1362.842 $\pm$ 0.510 χ^2 /NDF:6235846.3/16

Out: 79.088 $\pm$ 0.081 χ^2 /NDF:14638997.7/19

All: 110.463 $\pm$ 0.080 χ^2 /NDF: 27061830.1/36

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -721.483 ± 1252.519 $\chi^2/\text{NDF}: 14.8/16$

Left Out: 9544.505 ± 6059.824 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -849.844 ± 1191.907 $\chi^2/\text{NDF}: 16.0/18$

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

Left: 9544.505 ± 6059.824 $\chi^2/\text{NDF}: 0.0/0$

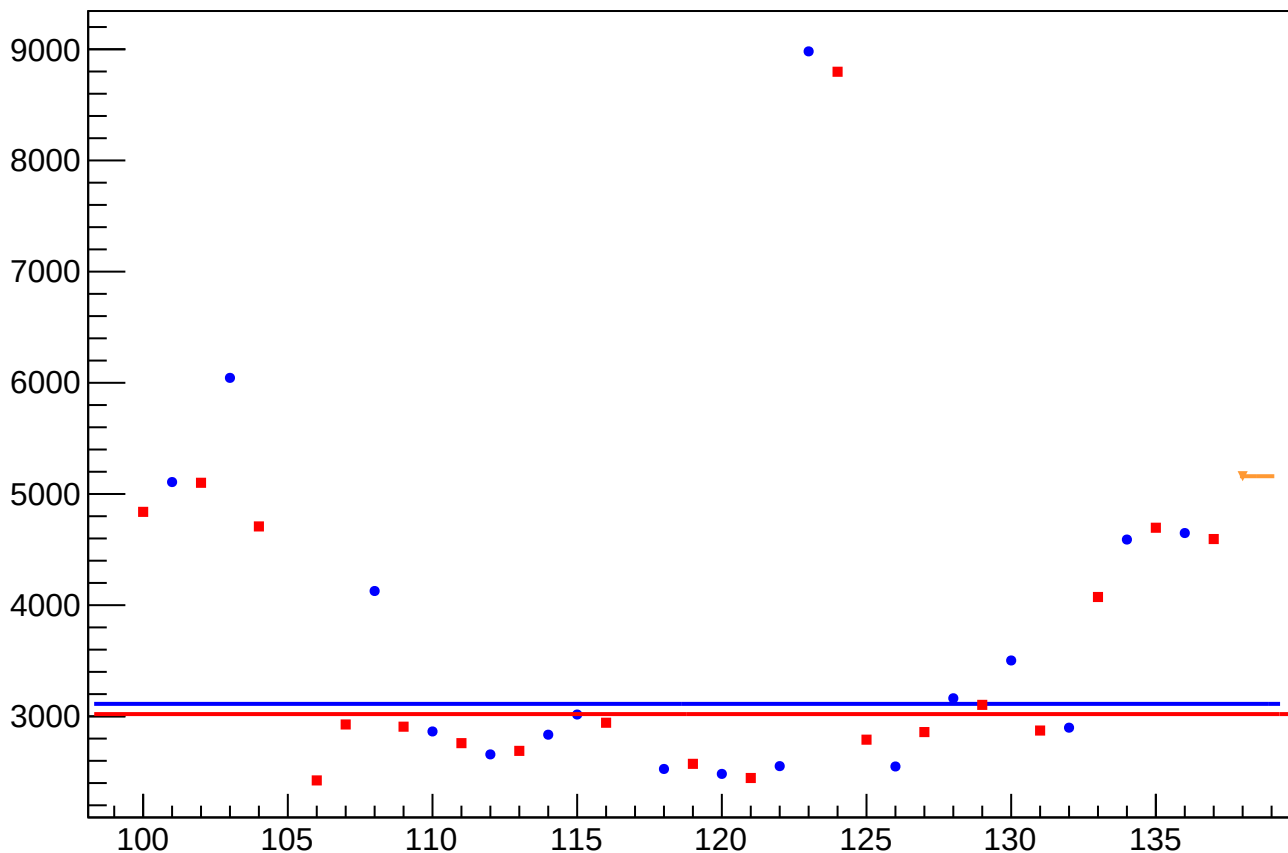
Right: -788.845 ± 863.438 $\chi^2/\text{NDF}: 30.8/35$

In: -721.483 ± 1252.519 $\chi^2/\text{NDF}: 14.8/16$

Out: -462.696 ± 1169.499 $\chi^2/\text{NDF}: 18.8/19$

All: -583.229 ± 854.805 $\chi^2/\text{NDF}: 33.6/36$

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 3112.232+/-0.886 χ^2/NDF : 958497.7/16

Left Out: 5159.868+/-4.285 χ^2/NDF :0.0/0

Right Out: 3020.363+/-0.832 χ^2/NDF : 794218.3/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 5159.868+/-4.285 χ^2/NDF : 0.0/0

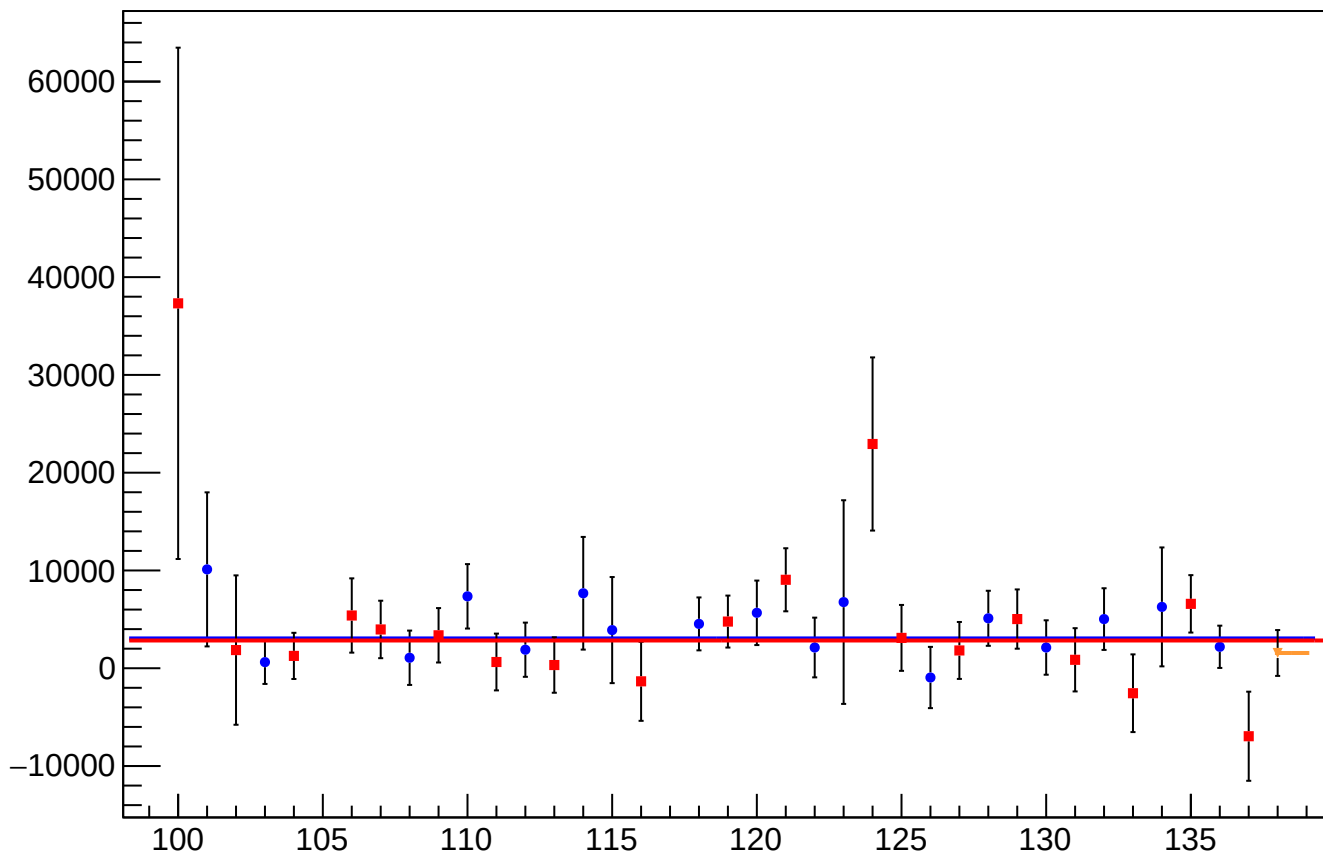
Right: 3063.446+/-0.607 χ^2/NDF : 1758429.8/35

In: 3112.232+/-0.886 χ^2/NDF :958497.7/16

Out: 3098.148+/-0.817 χ^2/NDF :1034462.7/19

All: 3104.623+/-0.601 χ^2/NDF : 1993097.0/36

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3049.083+/-772.320 χ^2/NDF : 9.3/16

Left Out: 1560.237+/-2345.156 χ^2/NDF : 0.0/0

Right Out: 2838.725+/-765.884 χ^2/NDF : 23.8/18

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

Left: 1560.237+/-2345.156 χ^2/NDF : 0.0/0

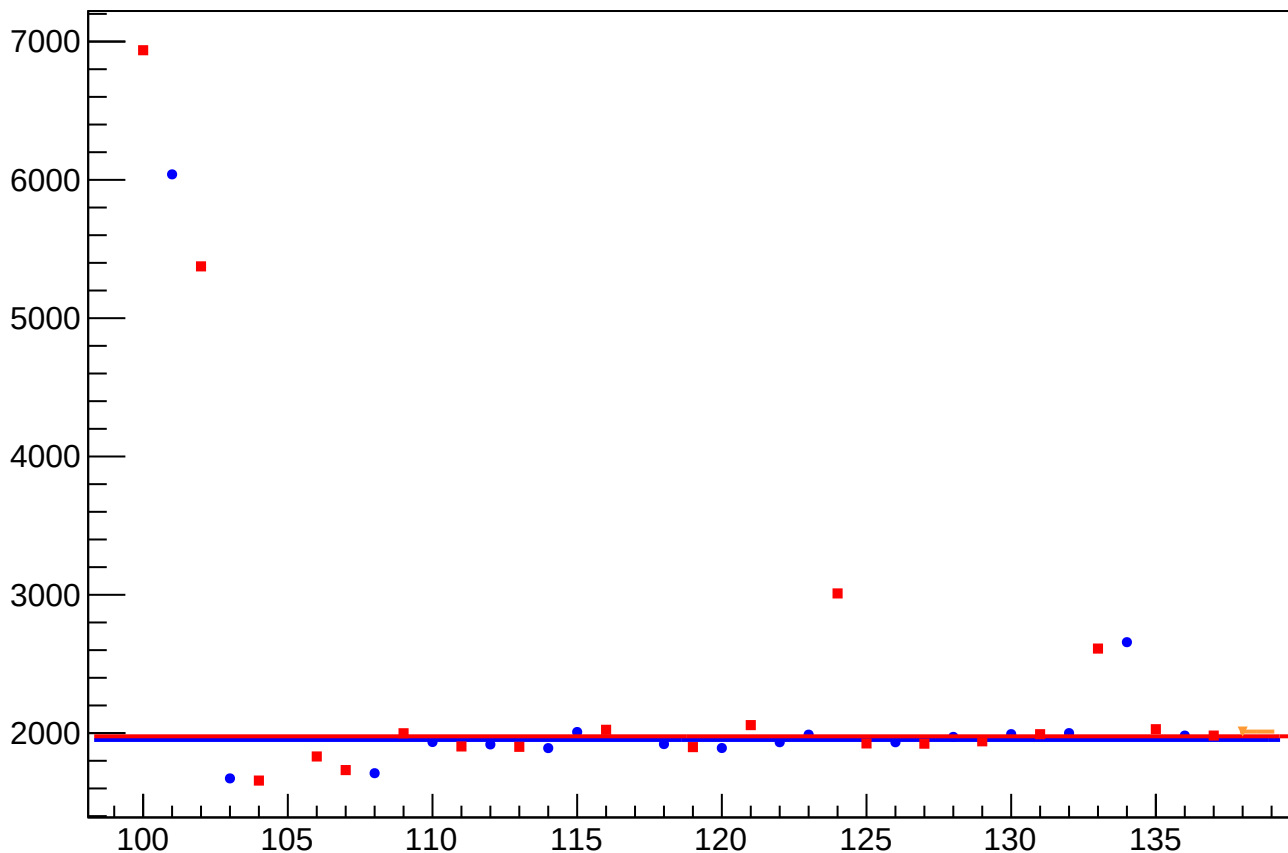
Right: 2943.024+/-543.823 χ^2/NDF : 33.1/35

In: 3049.083+/-772.320 χ^2/NDF : 9.3/16

Out: 2715.509+/-728.043 χ^2/NDF : 24.0/19

All: 2872.460+/-529.766 χ^2/NDF : 33.4/36

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1950.692+/-0.546 χ^2/NDF : 615165.3/16

Left Out: 2011.135+/-1.658 χ^2/NDF : 0.0/0

Right Out: 1976.980+/-0.541 χ^2/NDF : 607706.4/18

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

Left: 2011.135+/-1.658 χ^2/NDF : 0.0/0

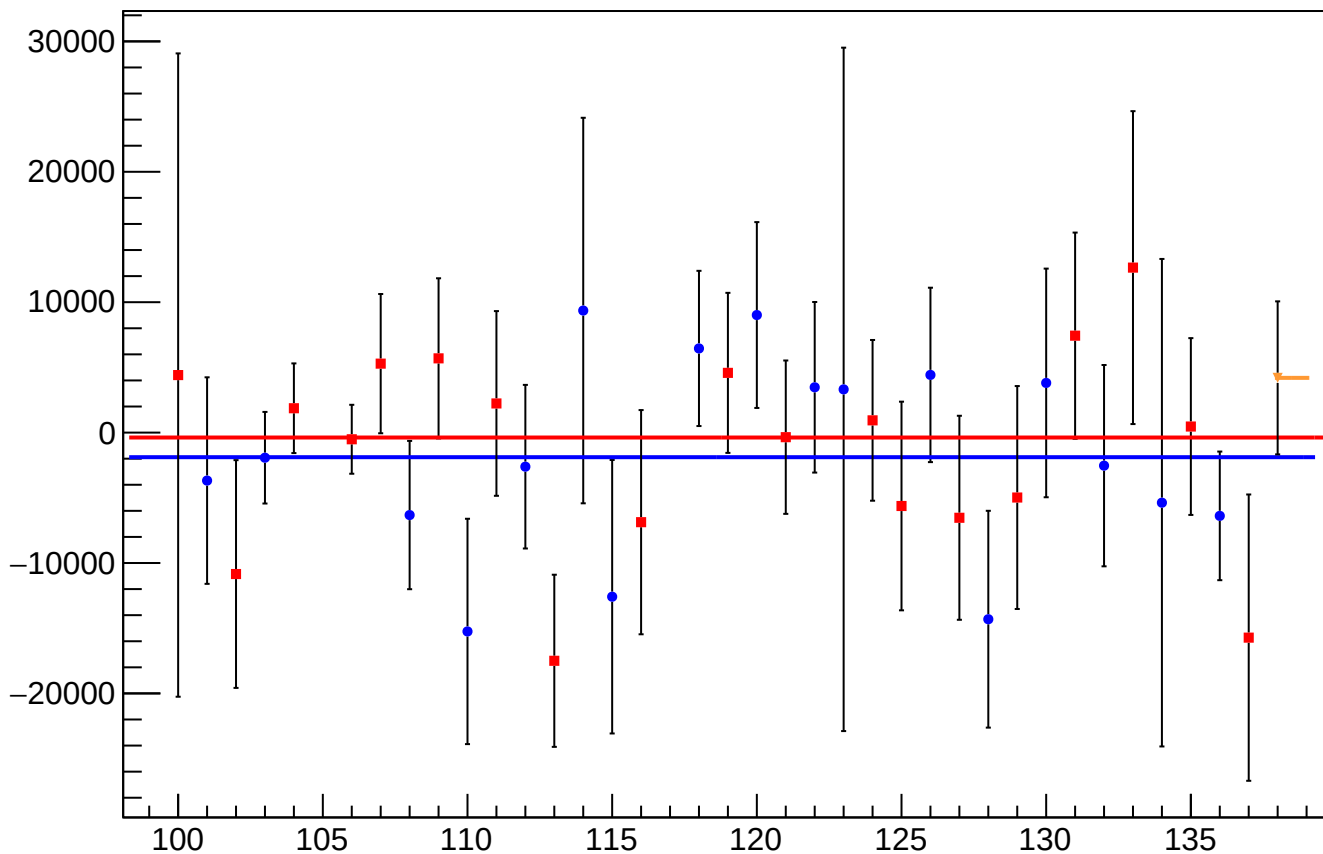
Right: 1963.954+/-0.384 χ^2/NDF : 1224040.7/35

In: 1950.692+/-0.546 χ^2/NDF : 615165.3/16

Out: 1980.268+/-0.515 χ^2/NDF : 608089.8/19

All: 1966.360+/-0.374 χ^2/NDF : 1224808.9/36

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1885.285 ± 1657.979 $\chi^2/\text{NDF}: 14.1/16$

Left Out: 4197.269 ± 5867.159 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -376.861 ± 1359.615 $\chi^2/\text{NDF}: 17.6/18$

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

Left: 4197.269 ± 5867.159 $\chi^2/\text{NDF}: 0.0/0$

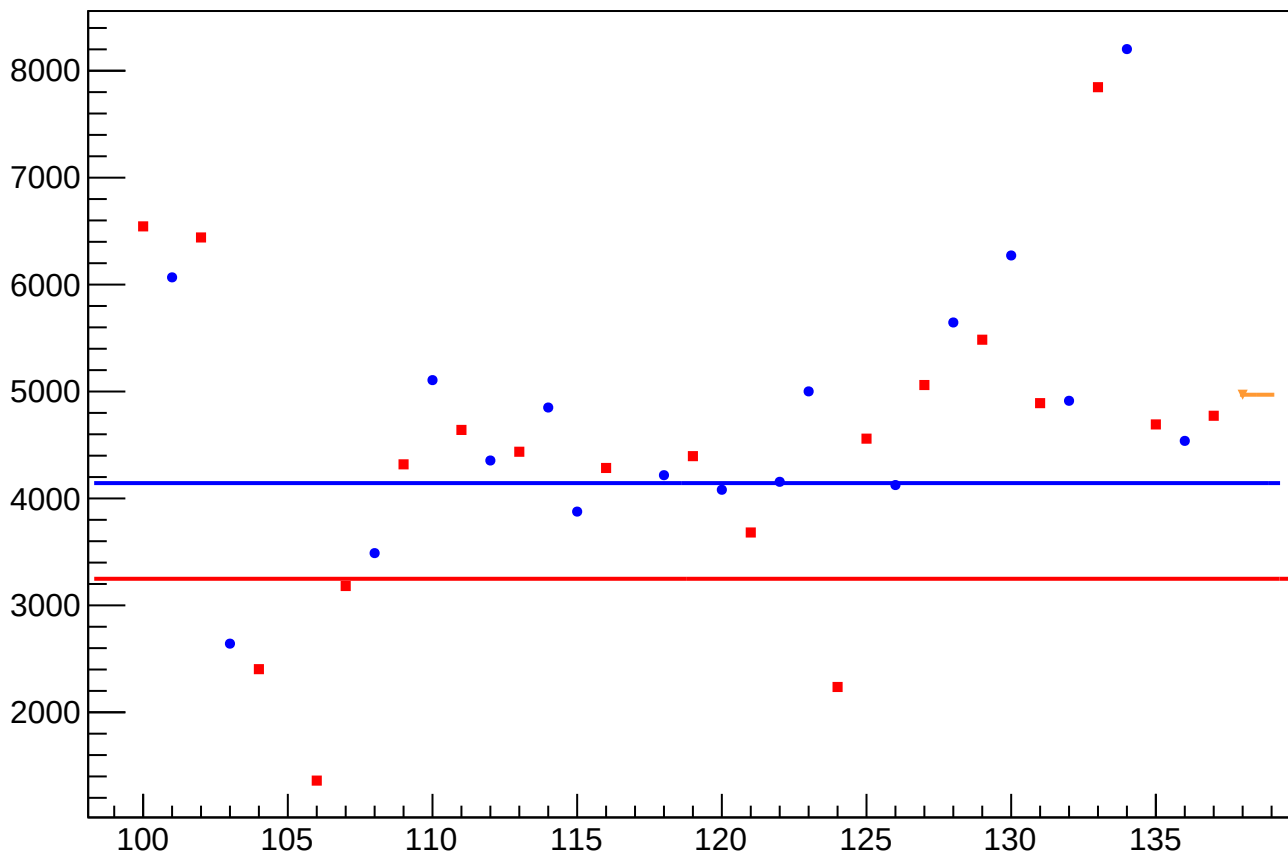
Right: -983.372 ± 1051.324 $\chi^2/\text{NDF}: 32.2/35$

In: -1885.285 ± 1657.979 $\chi^2/\text{NDF}: 14.1/16$

Out: -143.747 ± 1324.517 $\chi^2/\text{NDF}: 18.2/19$

All: -822.205 ± 1034.842 $\chi^2/\text{NDF}: 33.0/36$

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 4143.478+/-1.172 χ^2/NDF : 855972.6/16

Left Out: 4970.023+/-4.149 χ^2/NDF : 0.0/0

Right Out: 3248.634+/-0.961 χ^2/NDF : 2617775.0/18

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

Left: 4970.023+/-4.149 χ^2/NDF : 0.0/0

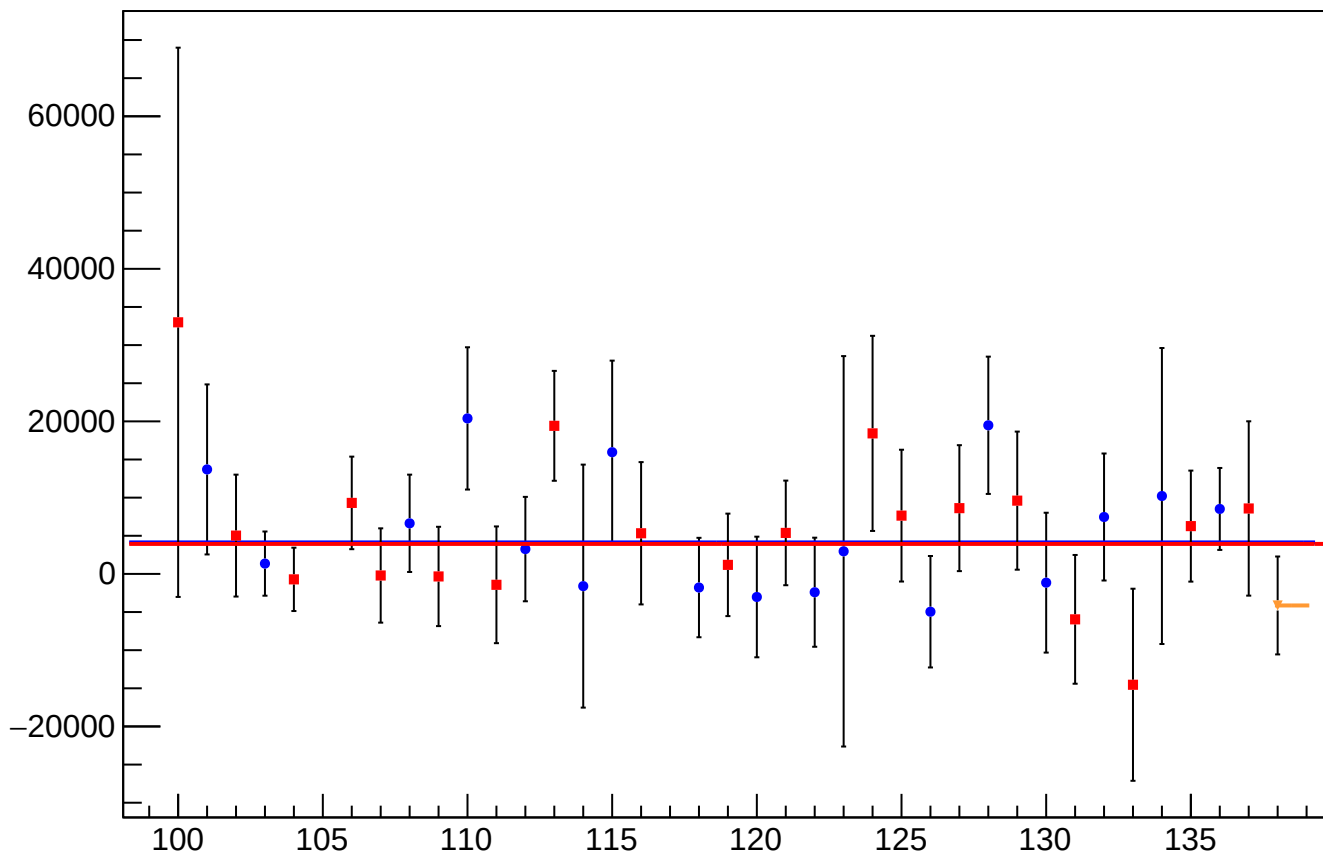
Right: 3608.435+/-0.743 χ^2/NDF : 3822091.3/35

In: 4143.478+/-1.172 χ^2/NDF : 855972.6/16

Out: 3336.362+/-0.937 χ^2/NDF : 2781161.1/19

All: 3650.794+/-0.732 χ^2/NDF : 3926452.7/36

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 4126.632+/-1863.062 χ^2/NDF : 13.7/16

Left Out: -4136.747+/-6418.356 χ^2/NDF : 0.0/0

Right Out: 3933.351+/-1725.500 χ^2/NDF : 14.9/18

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

Left: -4136.747+/-6418.356 χ^2/NDF : 0.0/0

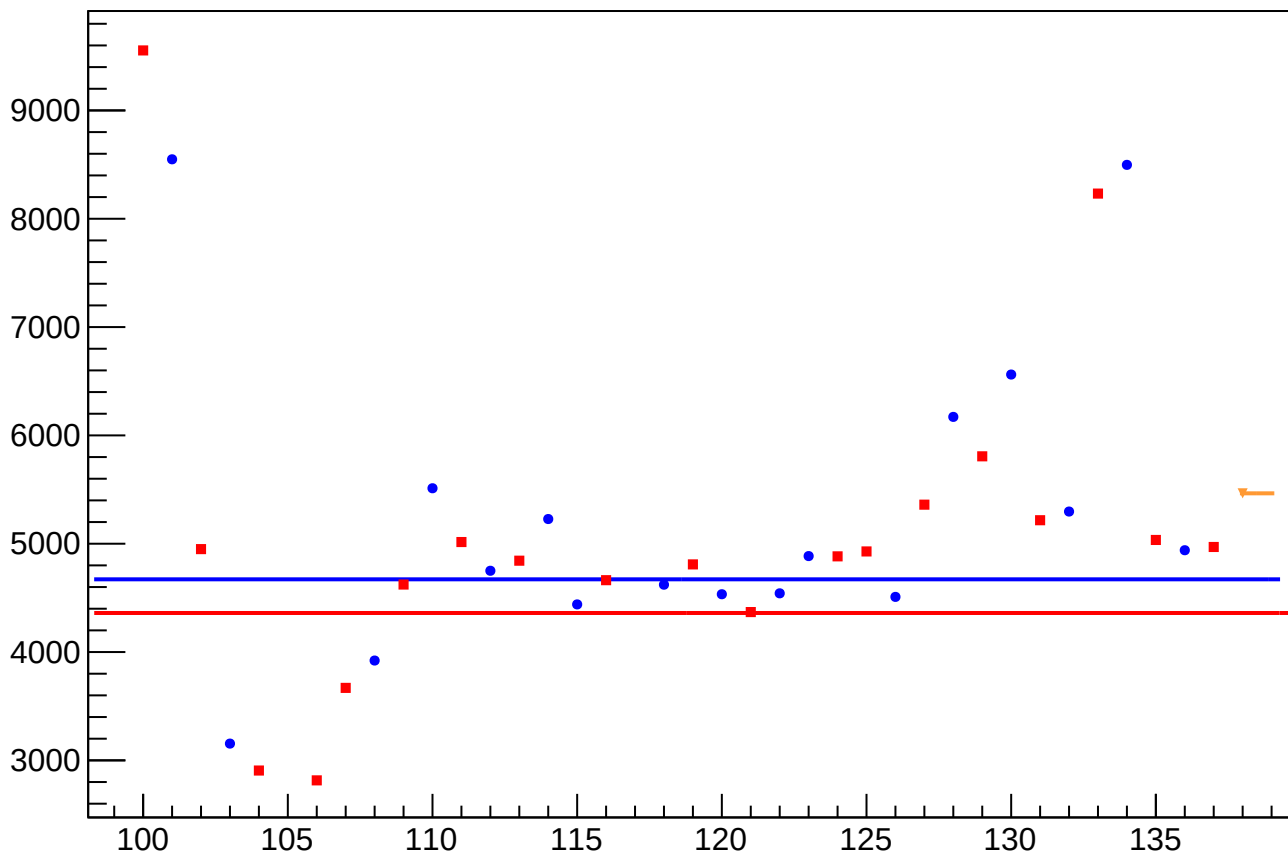
Right: 4022.593+/-1265.954 χ^2/NDF : 28.6/35

In: 4126.632+/-1863.062 χ^2/NDF : 13.7/16

Out: 3389.405+/-1666.334 χ^2/NDF : 16.4/19

All: 3717.053+/-1242.025 χ^2/NDF : 30.1/36

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4671.319+/-1.317 χ^2/NDF : 786112.0/16

Left Out: 5465.140+/-4.538 χ^2/NDF : 0.0/0

Right Out: 4360.531+/-1.213 χ^2/NDF : 834123.3/18

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

Left: 5465.140+/-4.538 χ^2/NDF : 0.0/0

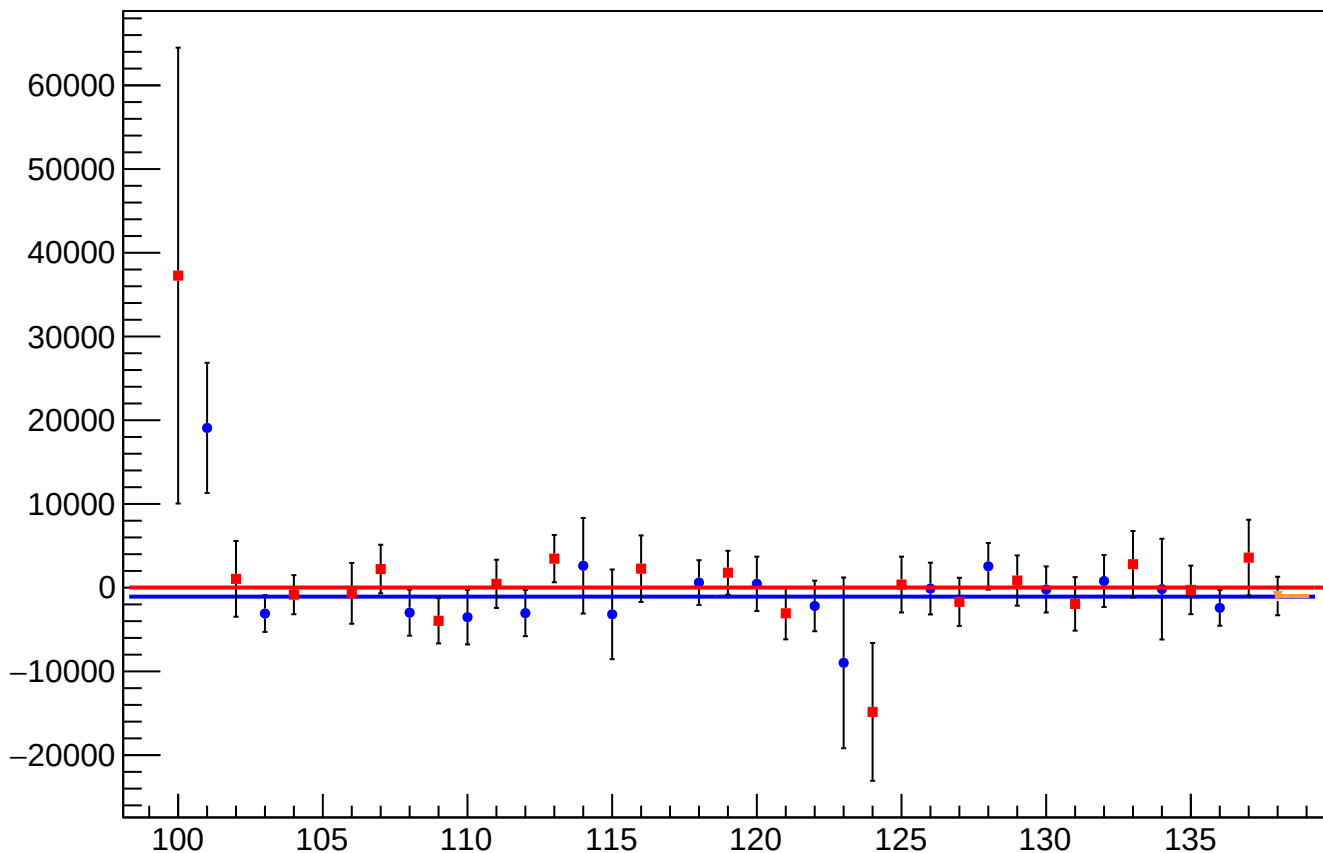
Right: 4503.135+/-0.892 χ^2/NDF : 1650353.3/35

In: 4671.319+/-1.317 χ^2/NDF : 786112.0/16

Out: 4434.184+/-1.172 χ^2/NDF : 889411.3/19

All: 4538.942+/-0.876 χ^2/NDF : 1693611.0/36

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1071.254+/-762.970 χ^2/NDF : 13.7/16

Left Out: -996.309+/-2299.992 χ^2/NDF : 0.0/0

Right Out: 19.222+/-747.810 χ^2/NDF : 13.3/18

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

Left: -996.309+/-2299.992 χ^2/NDF : 0.0/0

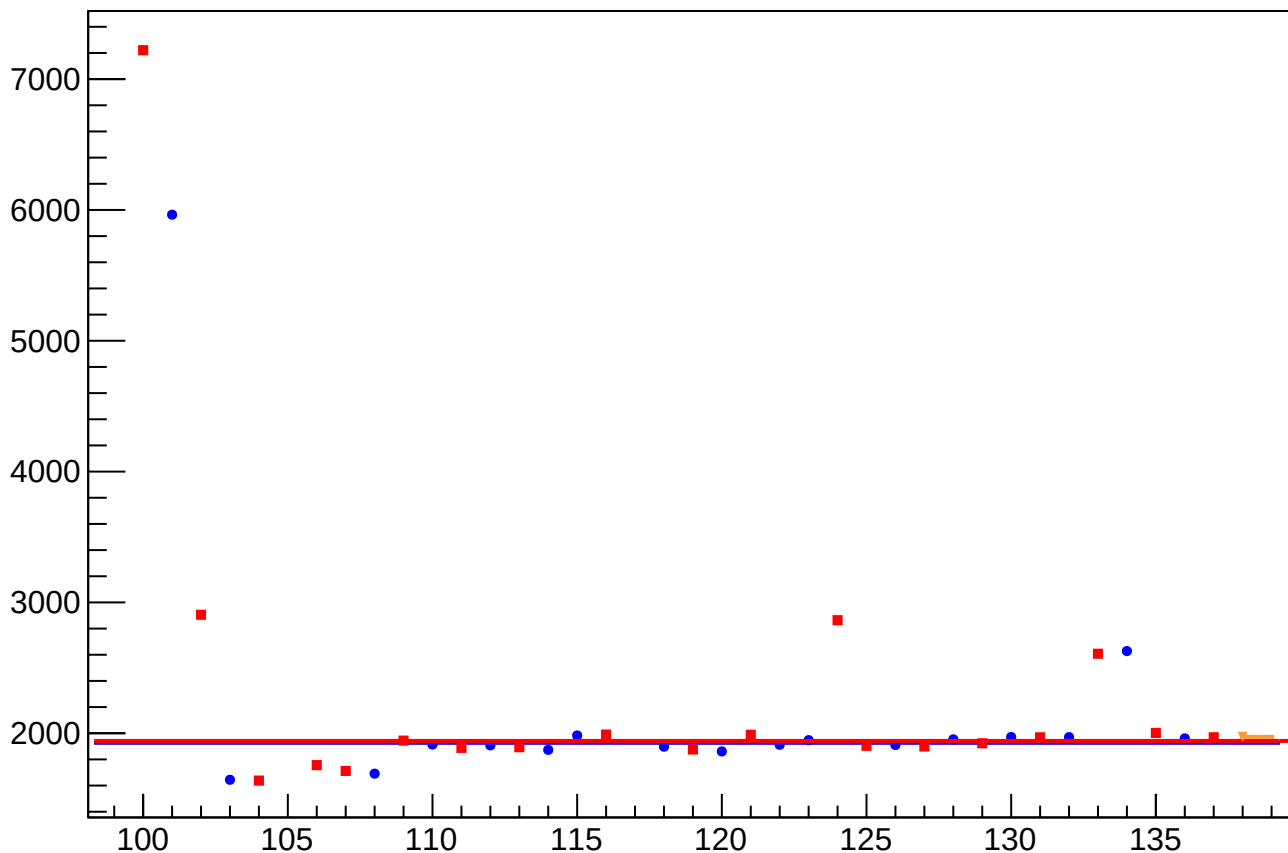
Right: -515.074+/-534.061 χ^2/NDF : 28.0/35

In: -1071.254+/-762.970 χ^2/NDF : 13.7/16

Out: -77.869+/-711.164 χ^2/NDF : 13.5/19

All: -539.693+/-520.220 χ^2/NDF : 28.1/36

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1926.890+/-0.540 χ^2/NDF : 617116.3/16

Left Out: 1972.489+/-1.626 χ^2/NDF : 0.0/0

Right Out: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

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

Left: 1972.489+/-1.626 χ^2/NDF : 0.0/0

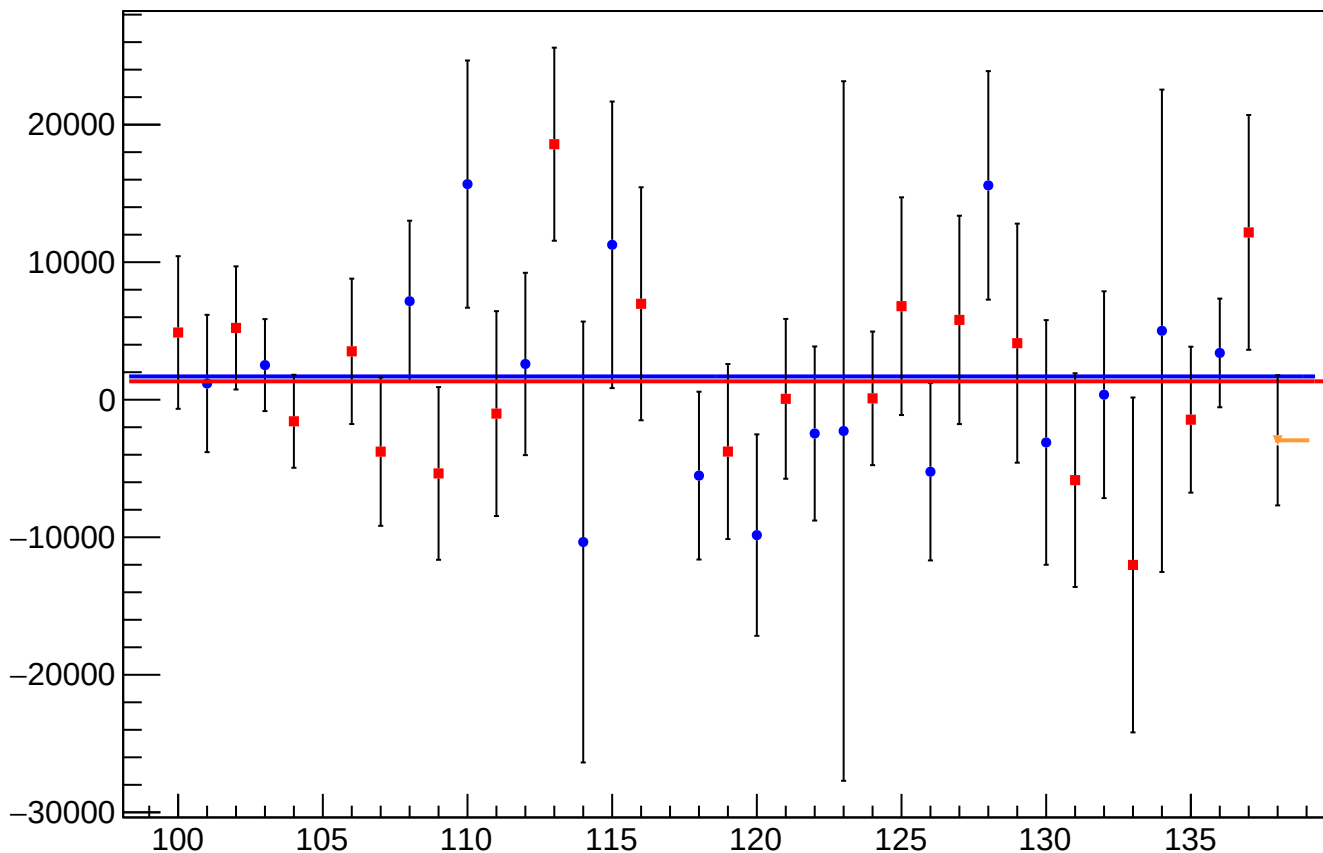
Right: 1934.225+/-0.377 χ^2/NDF : 921845.8/35

In: 1926.890+/-0.540 χ^2/NDF : 617116.3/16

Out: 1944.242+/-0.503 χ^2/NDF : 304700.8/19

All: 1936.181+/-0.368 χ^2/NDF : 922371.0/36

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 1693.966+/-1551.941 χ^2/NDF : 13.6/16

Left Out: -2951.425+/-4731.734 χ^2/NDF : 0.0/0

Right Out: 1338.172+/-1369.005 χ^2/NDF : 16.3/18

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

Left: -2951.425+/-4731.734 χ^2/NDF : 0.0/0

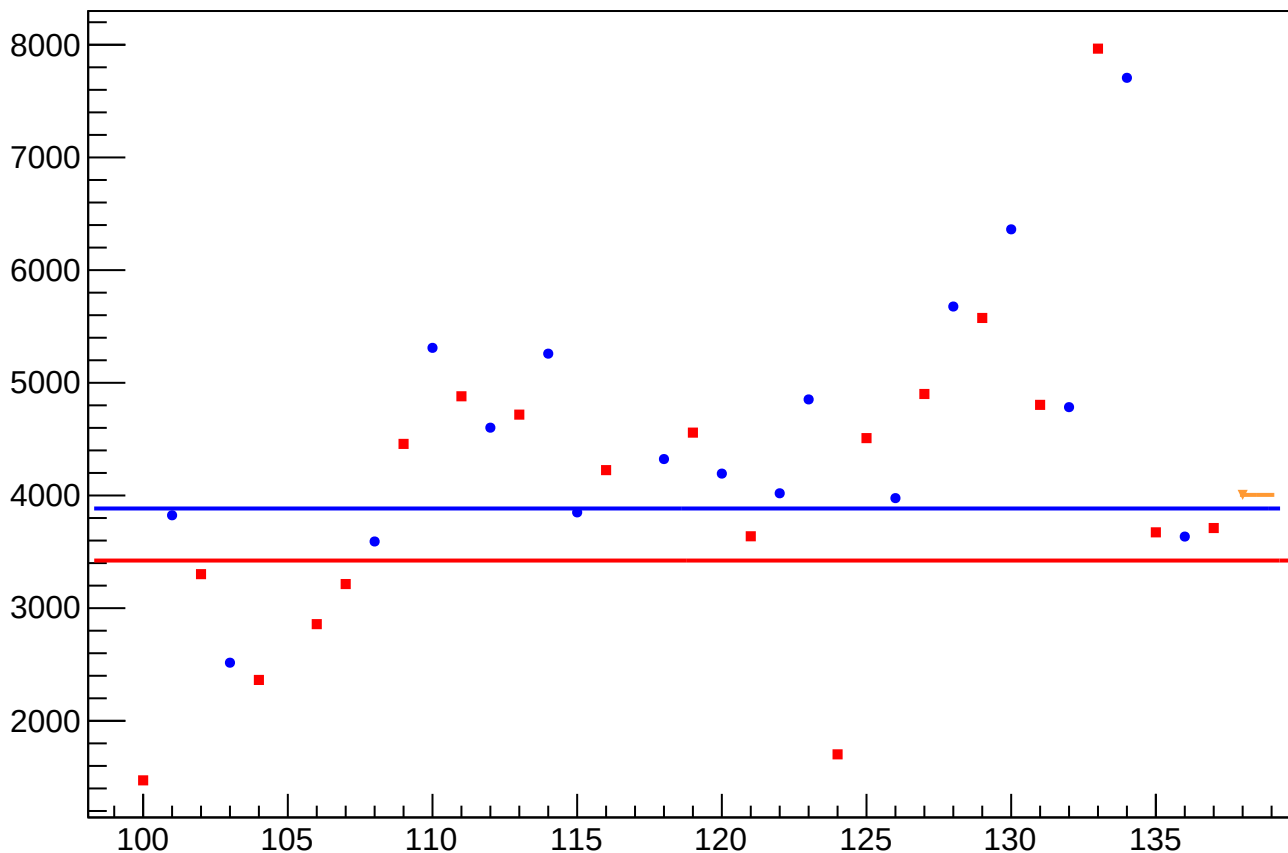
Right: 1493.873+/-1026.648 χ^2/NDF : 30.0/35

In: 1693.966+/-1551.941 χ^2/NDF : 13.6/16

Out: 1006.833+/-1315.070 χ^2/NDF : 17.1/19

All: 1294.014+/-1003.304 χ^2/NDF : 30.8/36

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 3884.603+/-1.097 χ^2/NDF : 826563.8/16

Left Out: 4005.267+/-3.346 χ^2/NDF : 0.0/0

Right Out: 3422.628+/-0.968 χ^2/NDF : 1590296.5/18

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

Left: 4005.267+/-3.346 χ^2/NDF : 0.0/0

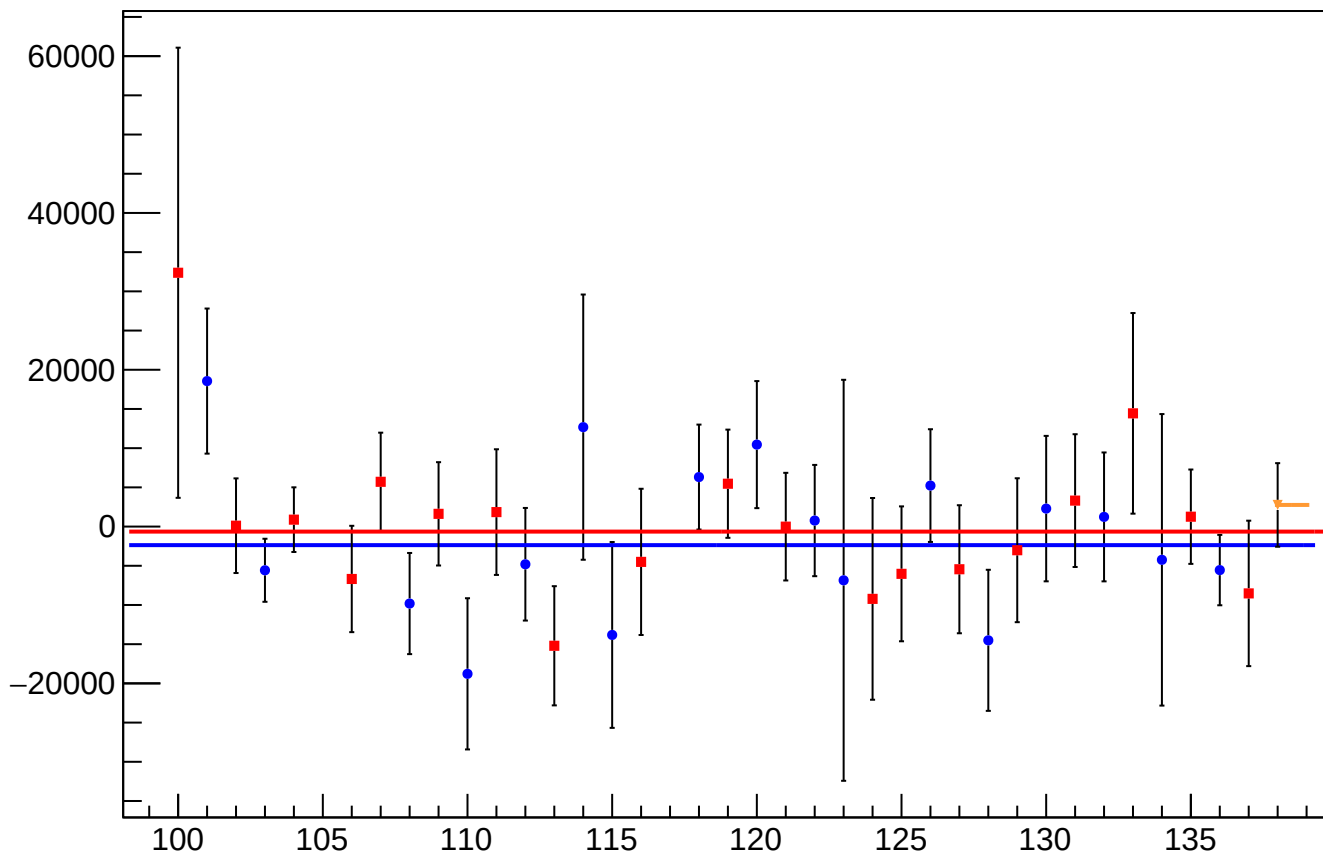
Right: 3624.795+/-0.726 χ^2/NDF : 2516526.6/35

In: 3884.603+/-1.097 χ^2/NDF : 826563.8/16

Out: 3467.633+/-0.930 χ^2/NDF : 1618278.3/19

All: 3641.901+/-0.709 χ^2/NDF : 2528876.3/36

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2367.526 $\pm$ 1801.942 χ^2 /NDF: 20.1/16

Left Out: 2759.468 $\pm$ 5329.044 χ^2 /NDF:0.0/0

Right Out: -640.916 $\pm$ 1690.165 χ^2 /NDF: 11.8/18

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

Left: 2759.468 $\pm$ 5329.044 χ^2 /NDF: 0.0/0

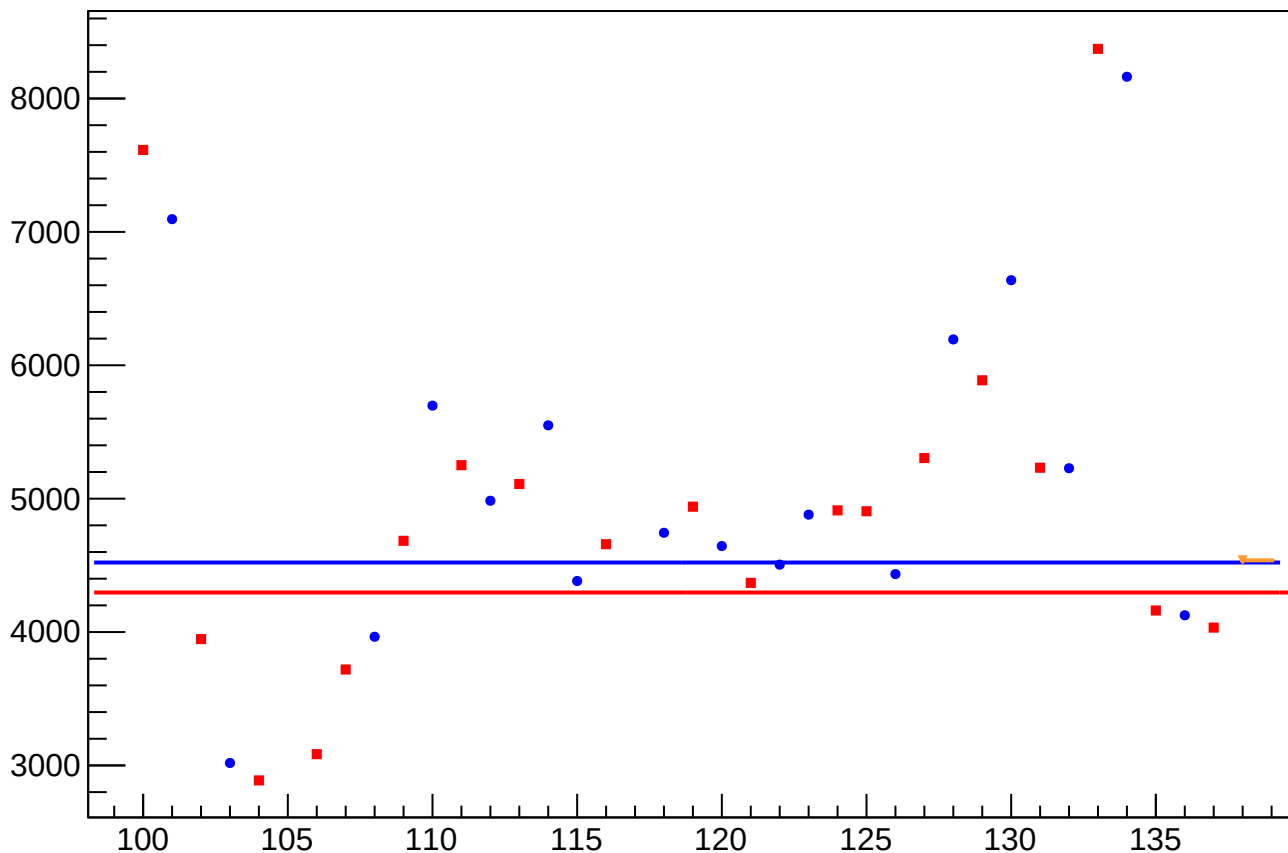
Right: -1449.011 $\pm$ 1232.750 χ^2 /NDF: 32.4/35

In: -2367.526 $\pm$ 1801.942 χ^2 /NDF:20.1/16

Out: -330.130 $\pm$ 1611.077 χ^2 /NDF:12.2/19

All: -1235.246 $\pm$ 1201.034 χ^2 /NDF: 33.0/36

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 4521.230+/-1.274 χ^2/NDF : 778675.0/16

Left Out: 4537.753+/-3.768 χ^2/NDF : 0.0/0

Right Out: 4296.482+/-1.189 χ^2/NDF : 773210.4/18

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

Left: 4537.753+/-3.768 χ^2/NDF : 0.0/0

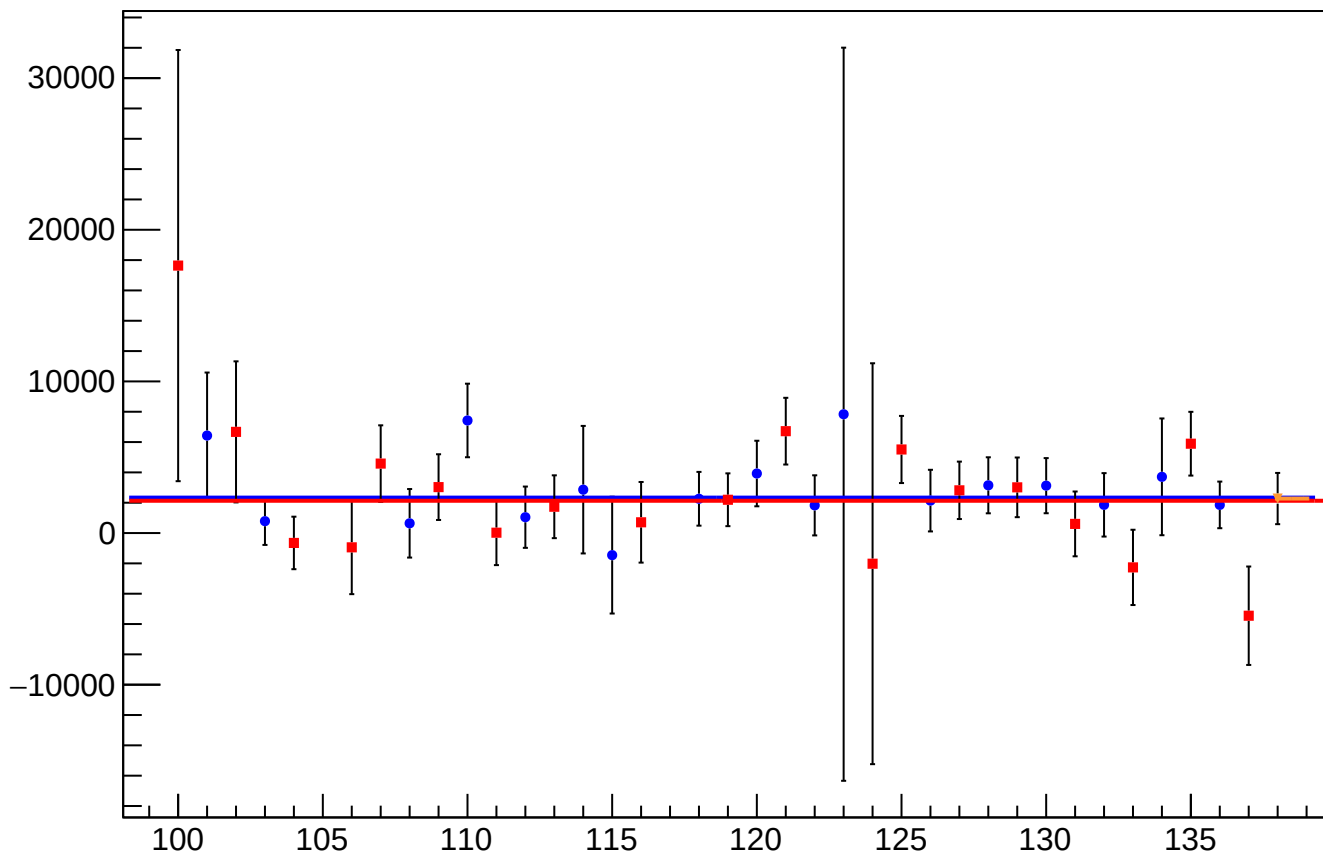
Right: 4401.047+/-0.869 χ^2/NDF : 1568522.7/35

In: 4521.230+/-1.274 χ^2/NDF : 778675.0/16

Out: 4318.312+/-1.133 χ^2/NDF : 776939.0/19

All: 4407.952+/-0.847 χ^2/NDF : 1569772.4/36

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2336.975+/-531.132 χ^2/NDF : 9.6/16

Left Out: 2275.294+/-1689.533 χ^2/NDF : 0.0/0

Right Out: 2129.457+/-539.223 χ^2/NDF : 27.5/18

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

Left: 2275.294+/-1689.533 χ^2/NDF : 0.0/0

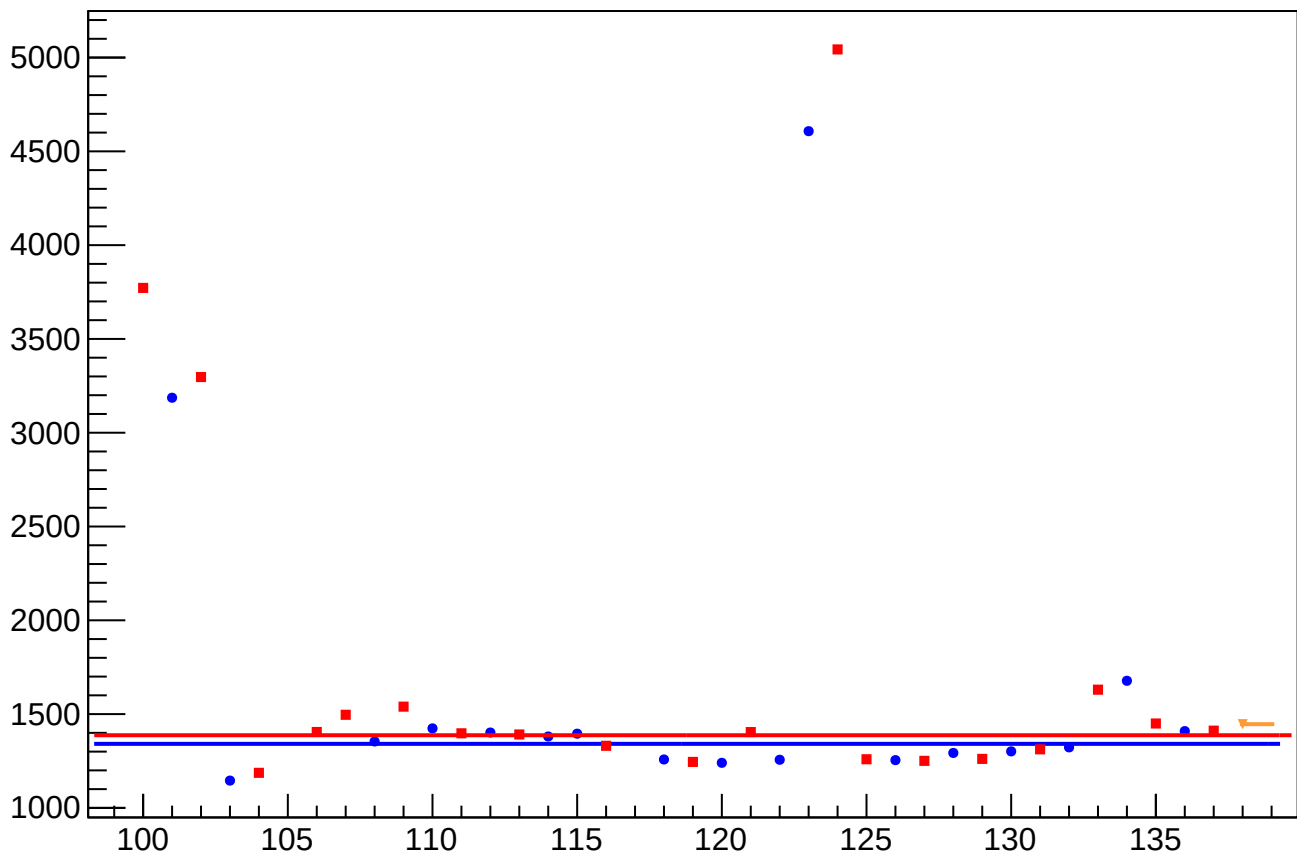
Right: 2234.784+/-378.395 χ^2/NDF : 37.3/35

In: 2336.975+/-531.132 χ^2/NDF : 9.6/16

Out: 2142.939+/-513.695 χ^2/NDF : 27.6/19

All: 2236.719+/-369.248 χ^2/NDF : 37.3/36

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1341.374+/-0.376 χ^2/NDF : 504272.1/16

Left Out: 1446.266+/-1.195 χ^2/NDF : 0.0/0

Right Out: 1387.348+/-0.381 χ^2/NDF : 650193.3/18

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

Left: 1446.266+/-1.195 χ^2/NDF : 0.0/0

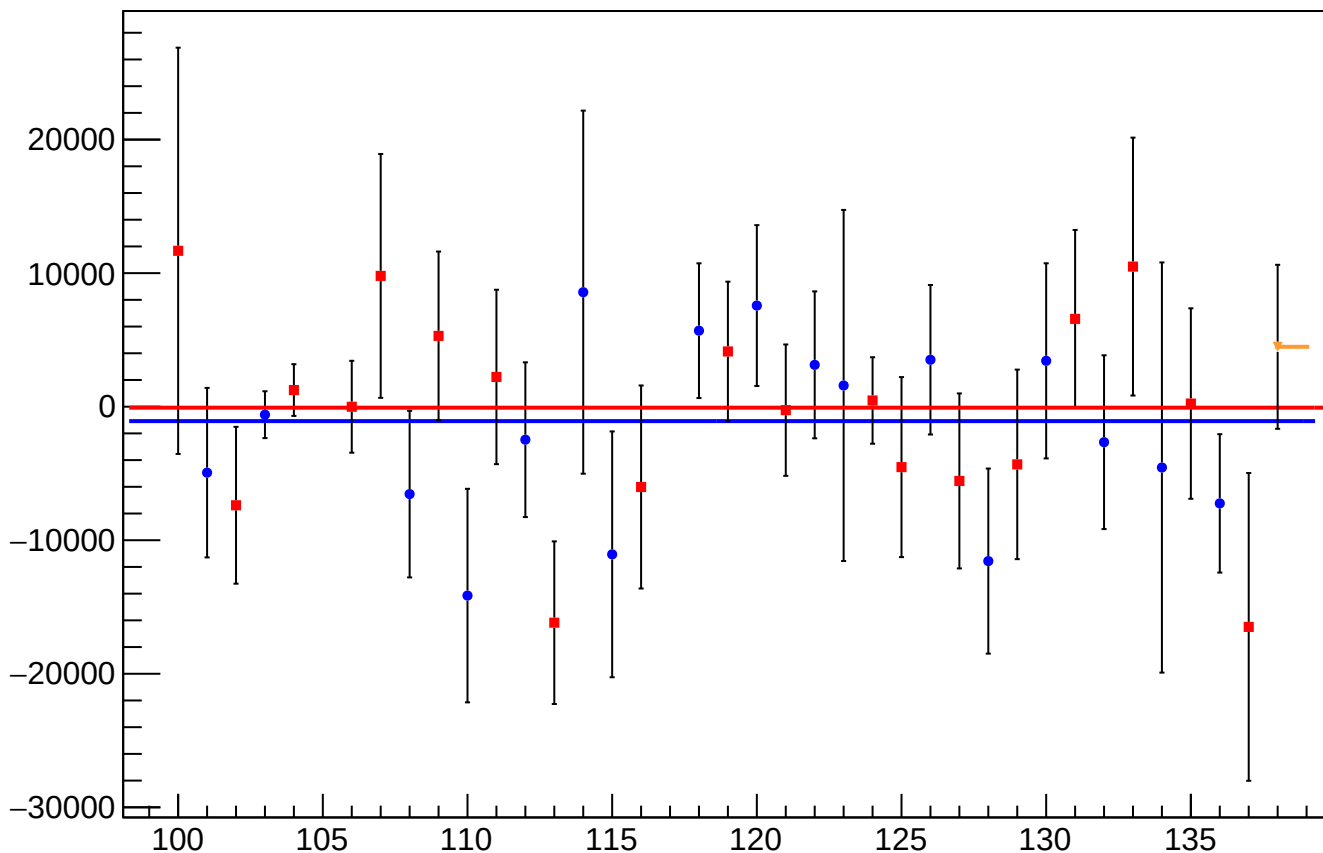
Right: 1364.024+/-0.268 χ^2/NDF : 1161848.1/35

In: 1341.374+/-0.376 χ^2/NDF : 504272.1/16

Out: 1392.790+/-0.363 χ^2/NDF : 652400.8/19

All: 1367.951+/-0.261 χ^2/NDF : 1166360.7/36

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -1081.040 $\pm$ 1212.382 χ^2 /NDF: 15.0/16

Left Out: 4484.542 $\pm$ 6140.830 χ^2 /NDF:0.0/0

Right Out: -74.089 $\pm$ 1126.219 χ^2 /NDF: 18.6/18

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

Left: 4484.542 $\pm$ 6140.830 χ^2 /NDF: 0.0/0

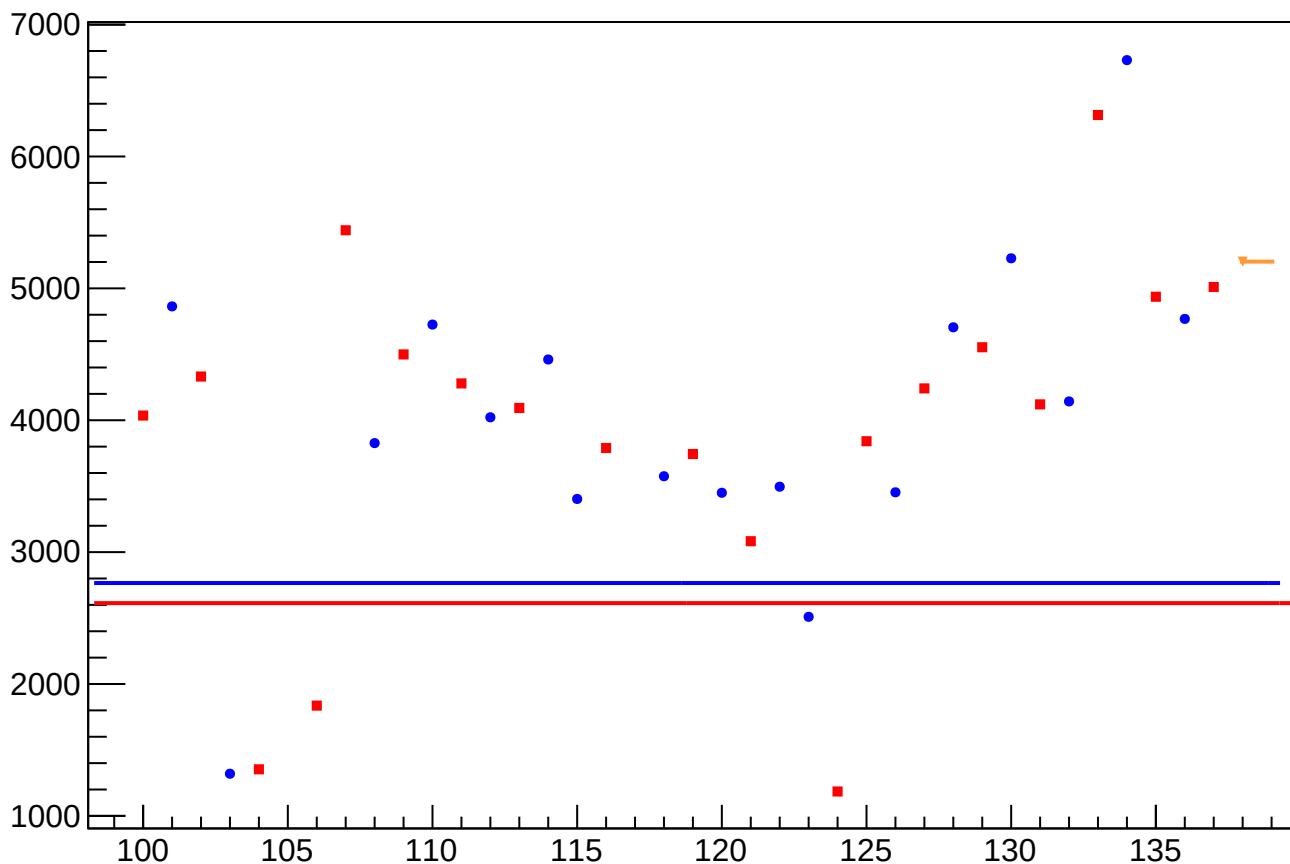
Right: -540.514 $\pm$ 825.138 χ^2 /NDF: 34.0/35

In: -1081.040 $\pm$ 1212.382 χ^2 /NDF:15.0/16

Out: 74.251 $\pm$ 1107.743 χ^2 /NDF:19.2/19

All: -451.396 $\pm$ 817.789 χ^2 /NDF: 34.6/36

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 2765.736+/-0.857 χ^2/NDF : 2939083.2/16

Left Out: 5202.958+/-4.342 χ^2/NDF : 0.0/0

Right Out: 2613.368+/-0.796 χ^2/NDF : 3339918.9/18

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

Left: 5202.958+/-4.342 χ^2/NDF : 0.0/0

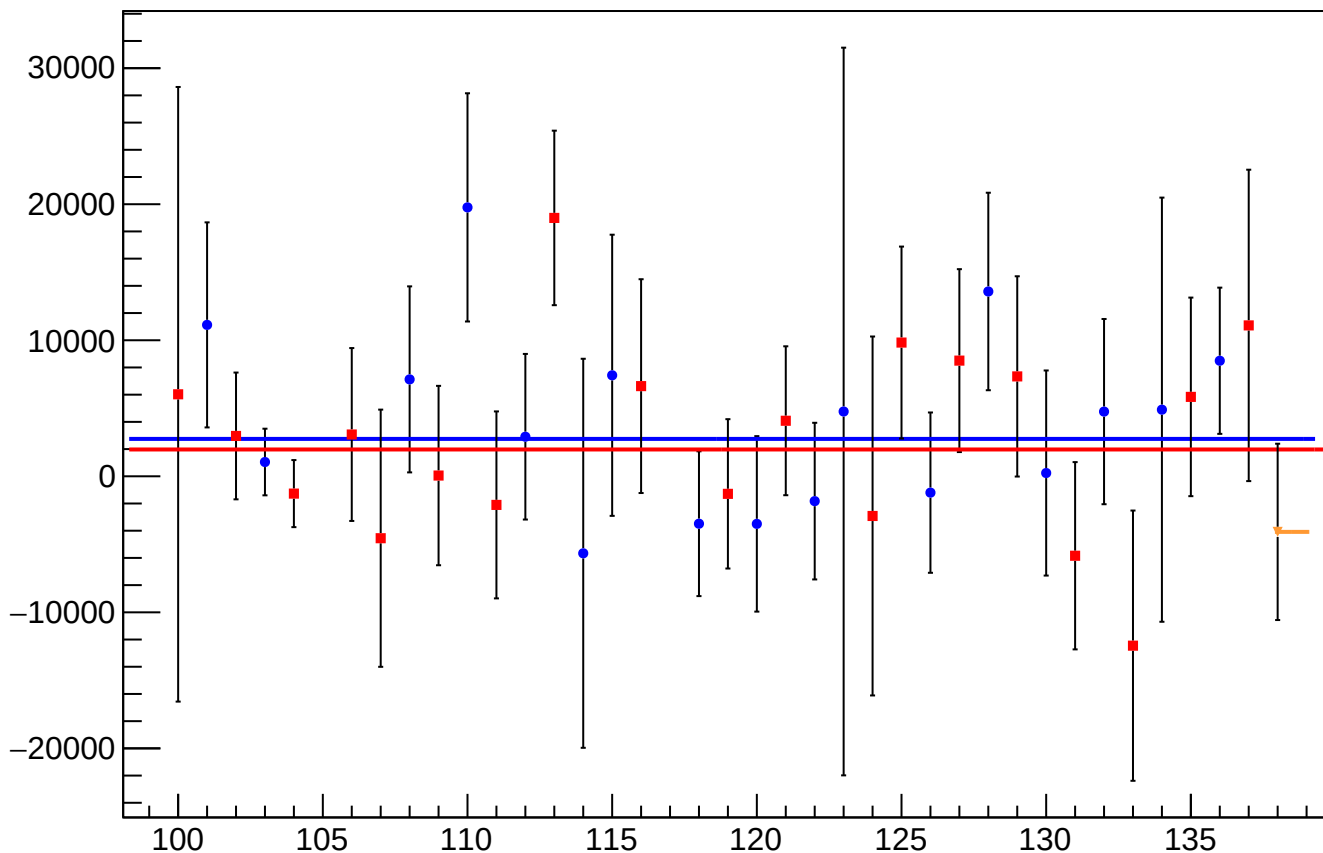
Right: 2683.946+/-0.583 χ^2/NDF : 6295959.0/35

In: 2765.736+/-0.857 χ^2/NDF : 2939083.2/16

Out: 2697.634+/-0.783 χ^2/NDF : 3684007.7/19

All: 2728.620+/-0.578 χ^2/NDF : 6626530.2/36

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2748.280+/-1446.638 χ^2/NDF : 13.8/16

Left Out: -4086.240+/-6480.434 χ^2/NDF : 0.0/0

Right Out: 1971.156+/-1381.709 χ^2/NDF : 17.8/18

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

Left: -4086.240+/-6480.434 χ^2/NDF : 0.0/0

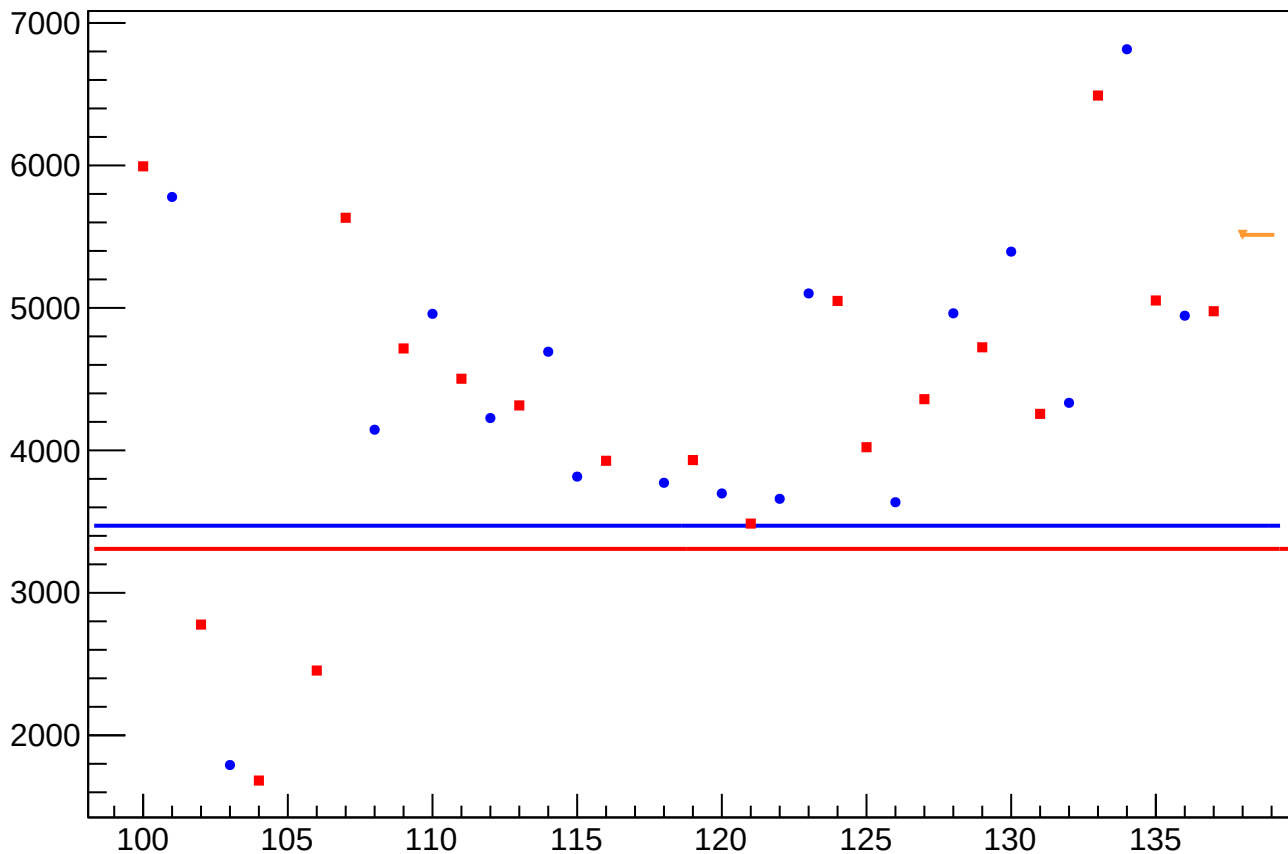
Right: 2341.887+/-999.181 χ^2/NDF : 31.7/35

In: 2748.280+/-1446.638 χ^2/NDF : 13.8/16

Out: 1707.763+/-1351.335 χ^2/NDF : 18.6/19

All: 2192.621+/-987.512 χ^2/NDF : 32.7/36

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 3471.154+/-1.023 χ^2/NDF : 1767892.8/16

Left Out: 5512.679+/-4.582 χ^2/NDF : 0.0/0

Right Out: 3308.555+/-0.968 χ^2/NDF : 1914383.5/18

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

Left: 5512.679+/-4.582 χ^2/NDF : 0.0/0

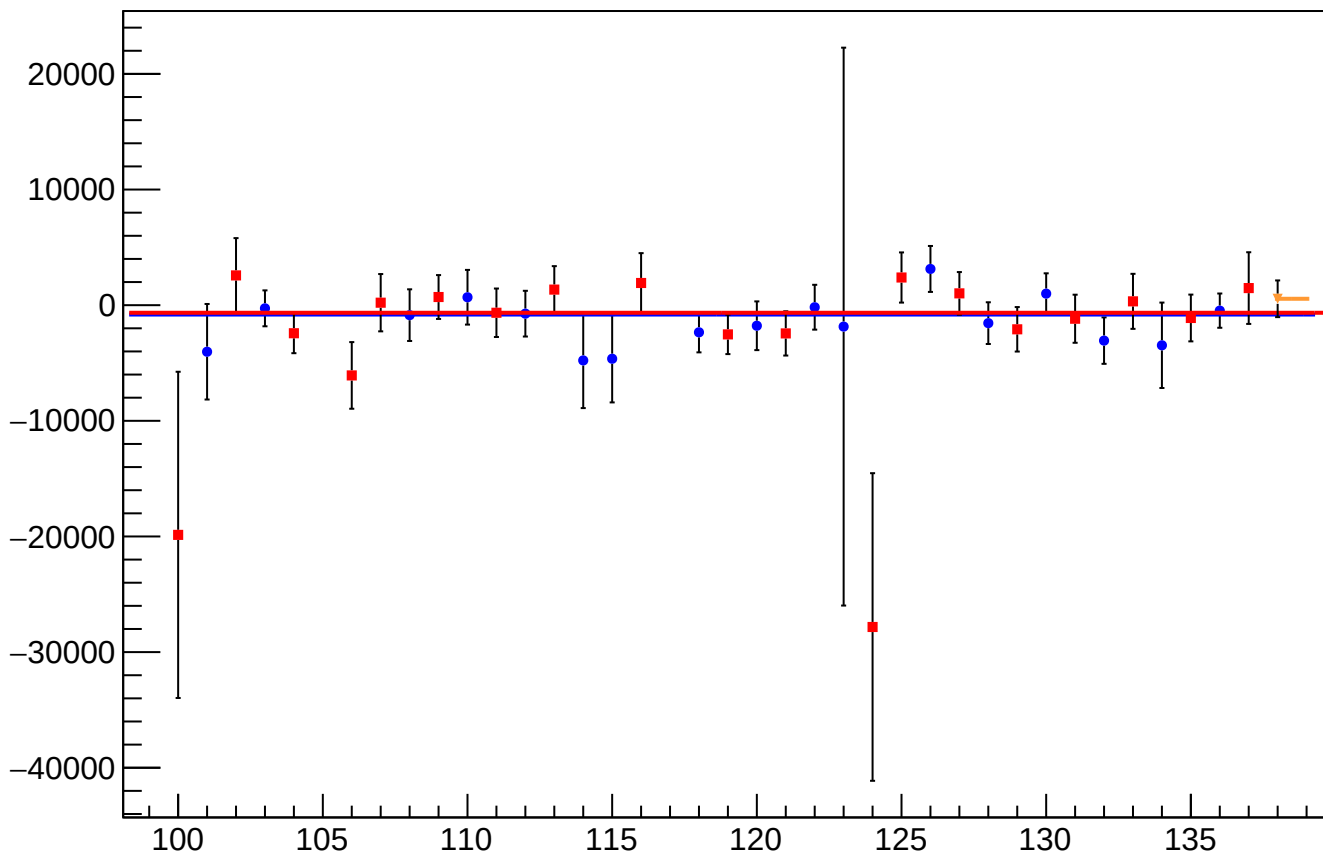
Right: 3385.381+/-0.703 χ^2/NDF : 3695605.3/35

In: 3471.154+/-1.023 χ^2/NDF : 1767892.8/16

Out: 3402.728+/-0.947 χ^2/NDF : 2135861.4/19

All: 3434.315+/-0.695 χ^2/NDF : 3906163.3/36

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -809.017+/-518.190 χ^2/NDF : 11.2/16

Left Out: 553.785+/-1586.300 χ^2/NDF : 0.0/0

Right Out: -656.248+/-514.588 χ^2/NDF : 20.4/18

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

Left: 553.785+/-1586.300 χ^2/NDF : 0.0/0

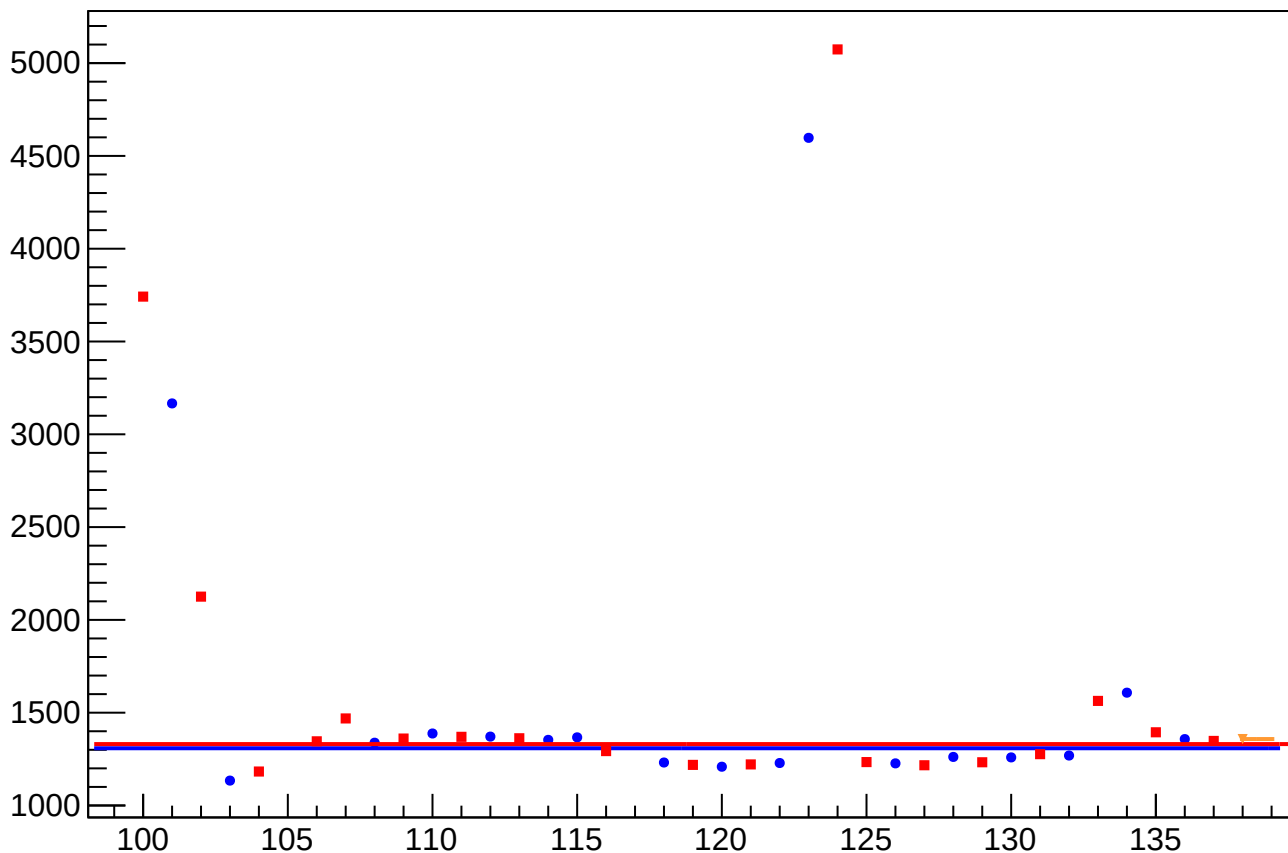
Right: -732.099+/-365.136 χ^2/NDF : 31.6/35

In: -809.017+/-518.190 χ^2/NDF : 11.2/16

Out: -541.037+/-489.478 χ^2/NDF : 20.9/19

All: -667.397+/-355.831 χ^2/NDF : 32.3/36

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1308.367+/-0.366 χ^2/NDF : 506545.0/16

Left Out: 1357.992+/-1.122 χ^2/NDF :0.0/0

Right Out: 1330.860+/-0.364 χ^2/NDF : 415845.6/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 1357.992+/-1.122 χ^2/NDF : 0.0/0

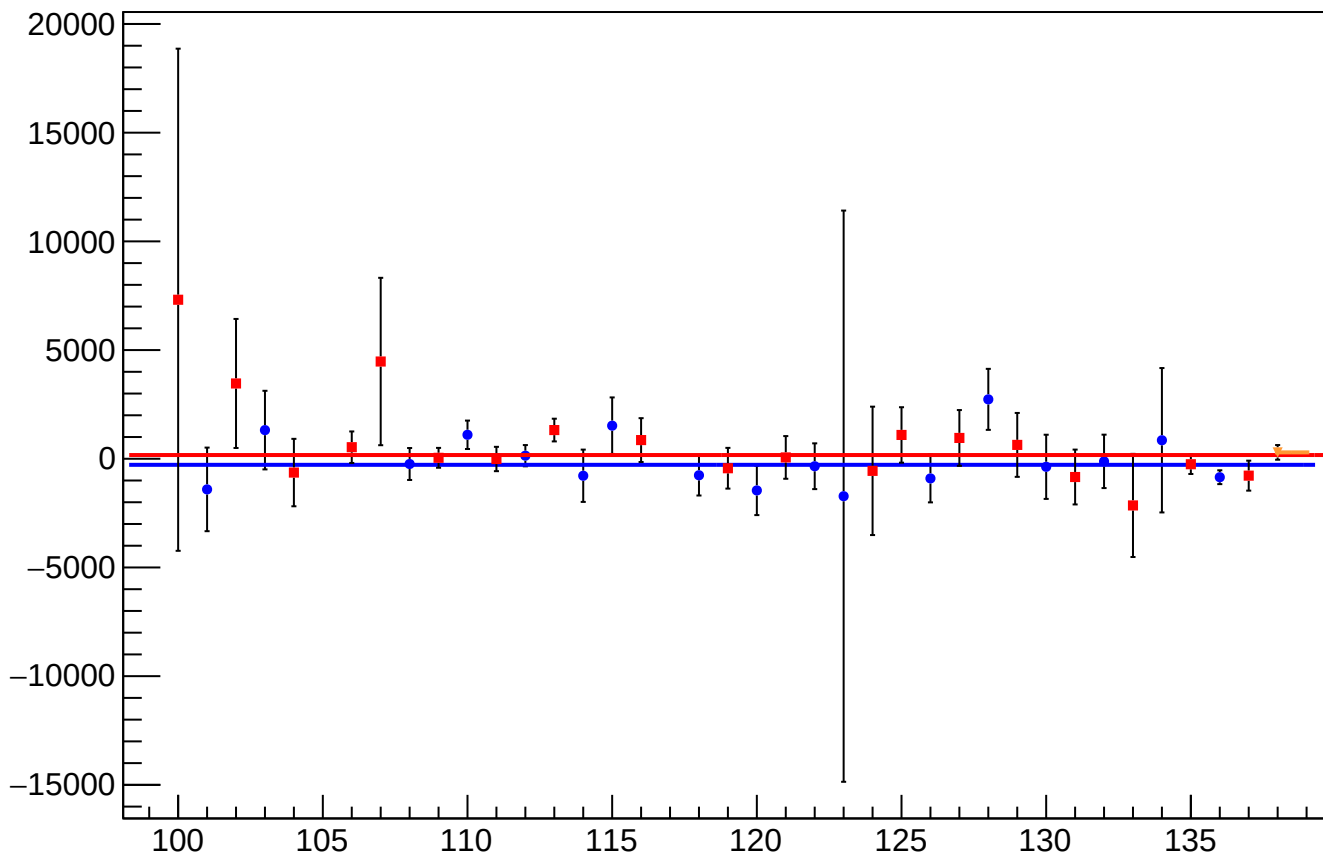
Right: 1319.692+/-0.258 χ^2/NDF : 924287.9/35

In: 1308.367+/-0.366 χ^2/NDF :506545.0/16

Out: 1333.443+/-0.346 χ^2/NDF :416374.9/19

All: 1321.619+/-0.252 χ^2/NDF : 925395.2/36

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -278.710+/-198.123 χ^2/NDF : 18.0/16

Left Out: 293.588+/-338.241 χ^2/NDF :0.0/0

Right Out: 171.593+/-192.461 χ^2/NDF : 14.7/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 293.588+/-338.241 χ^2/NDF : 0.0/0

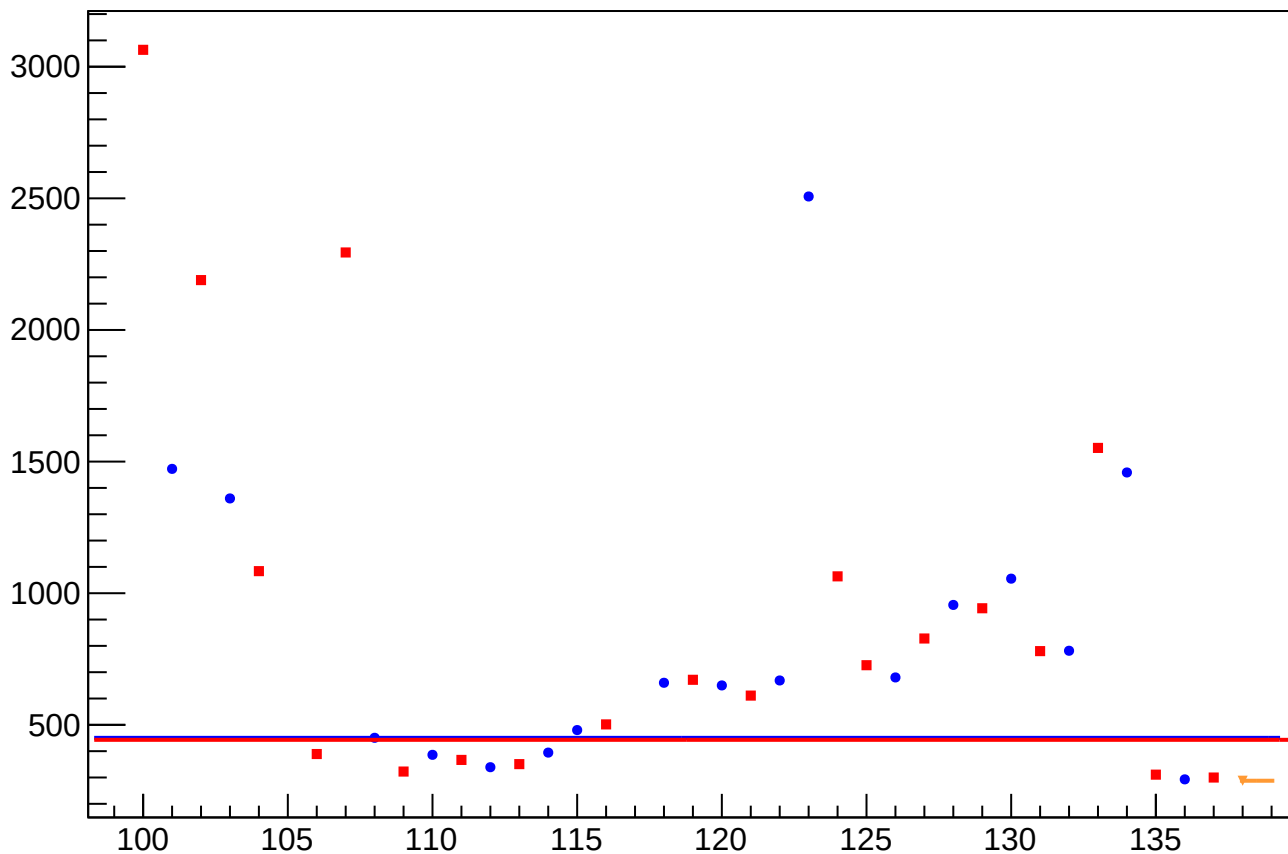
Right: -47.033+/-138.049 χ^2/NDF : 35.4/35

In: -278.710+/-198.123 χ^2/NDF :18.0/16

Out: 201.430+/-167.277 χ^2/NDF :14.8/19

All: 1.605+/-127.813 χ^2/NDF : 36.3/36

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 450.595+/-0.140 χ^2/NDF : 2997735.1/16

Left Out: 287.698+/-0.239 χ^2/NDF : 0.0/0

Right Out: 443.096+/-0.136 χ^2/NDF : 3471372.7/18

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

Left: 287.698+/-0.239 χ^2/NDF : 0.0/0

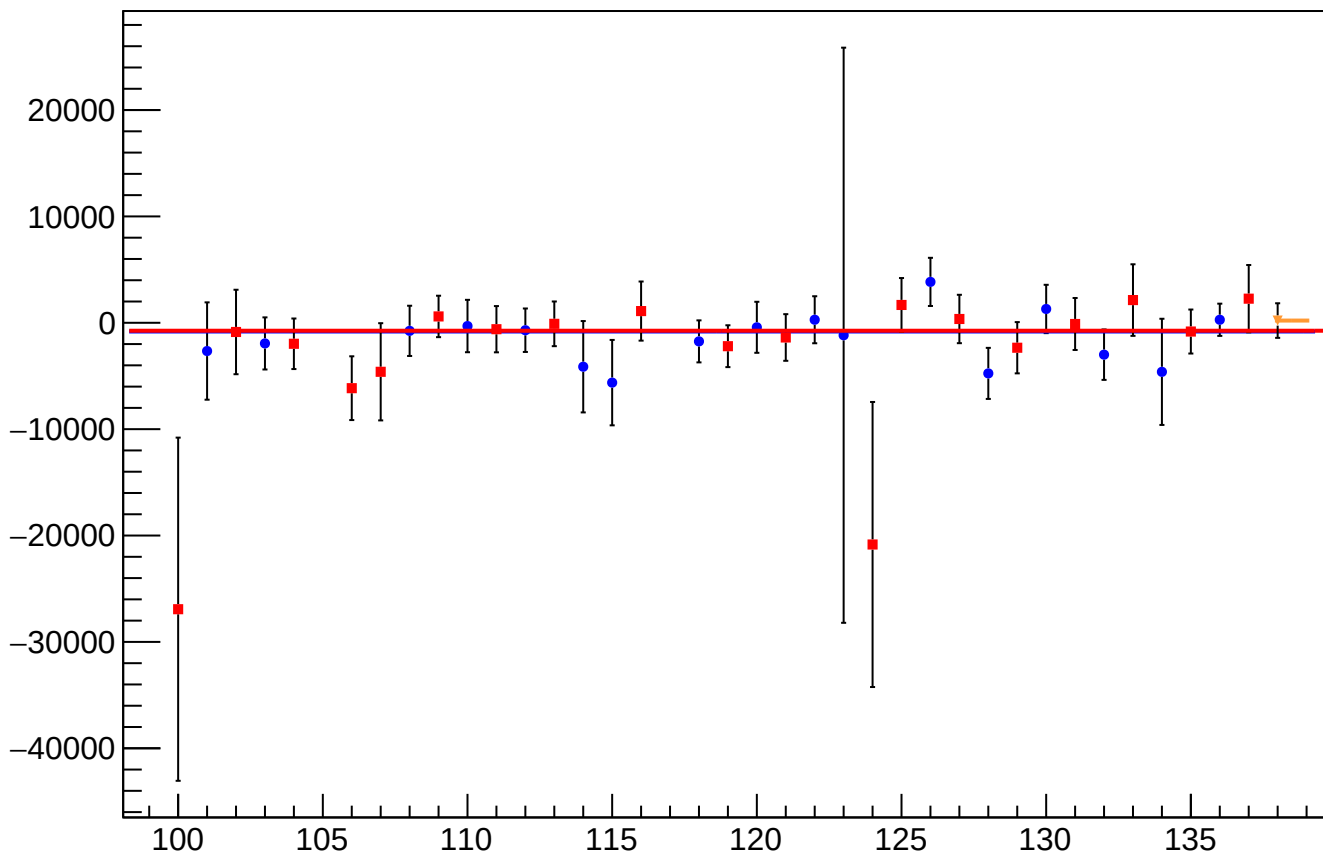
Right: 446.737+/-0.098 χ^2/NDF : 6470582.3/35

In: 450.595+/-0.140 χ^2/NDF : 2997735.1/16

Out: 405.088+/-0.118 χ^2/NDF : 3790273.7/19

All: 424.028+/-0.090 χ^2/NDF : 6849610.7/36

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -817.110+/-601.150 χ^2/NDF : 12.7/16

Left Out: 209.113+/-1626.160 χ^2/NDF : 0.0/0

Right Out: -746.365+/-595.659 χ^2/NDF : 14.1/18

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

Left: 209.113+/-1626.160 χ^2/NDF : 0.0/0

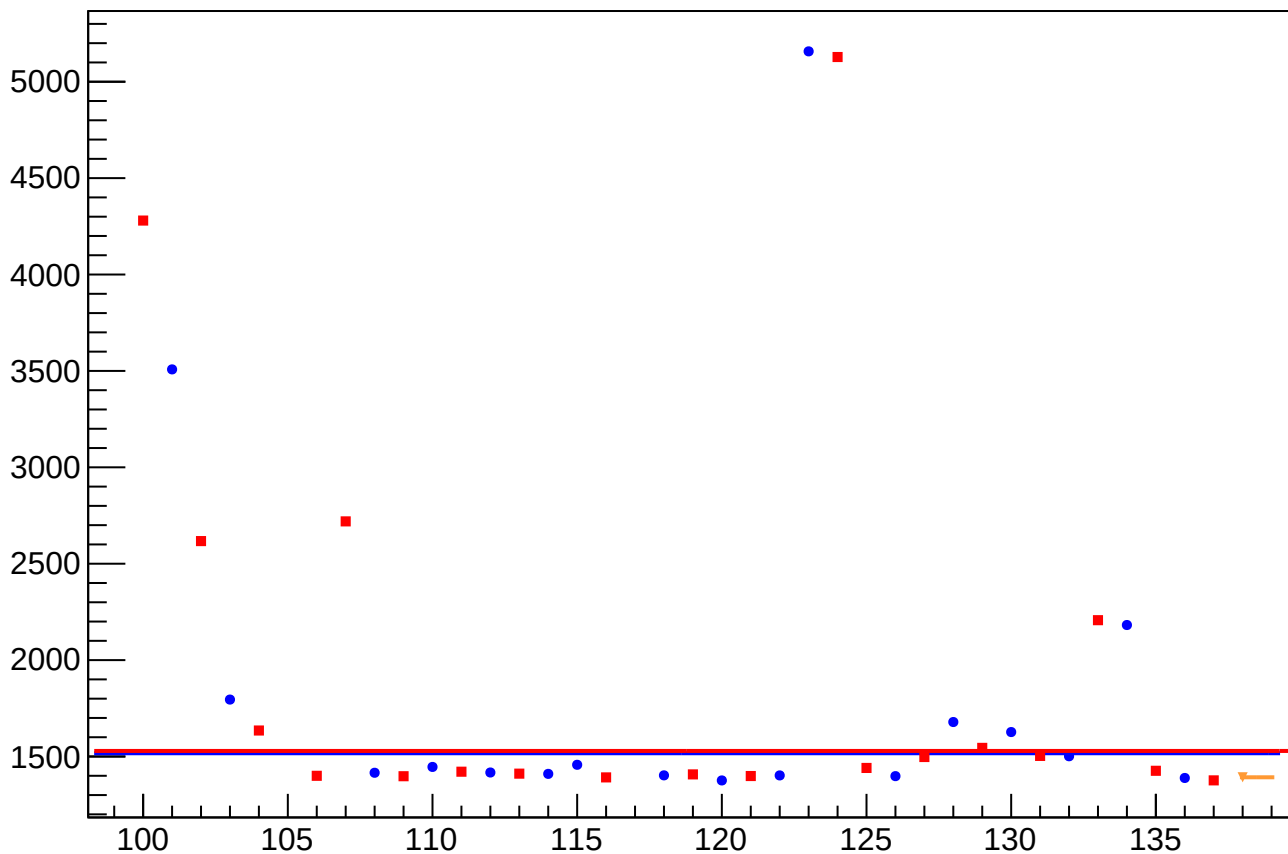
Right: -781.413+/-423.122 χ^2/NDF : 26.8/35

In: -817.110+/-601.150 χ^2/NDF : 12.7/16

Out: -633.331+/-559.317 χ^2/NDF : 14.4/19

All: -718.604+/-409.488 χ^2/NDF : 27.1/36

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1516.935+/-0.425 χ^2/NDF : 541039.6/16

Left Out: 1392.205+/-1.150 χ^2/NDF : 0.0/0

Right Out: 1528.856+/-0.421 χ^2/NDF : 630181.6/18

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

Left: 1392.205+/-1.150 χ^2/NDF : 0.0/0

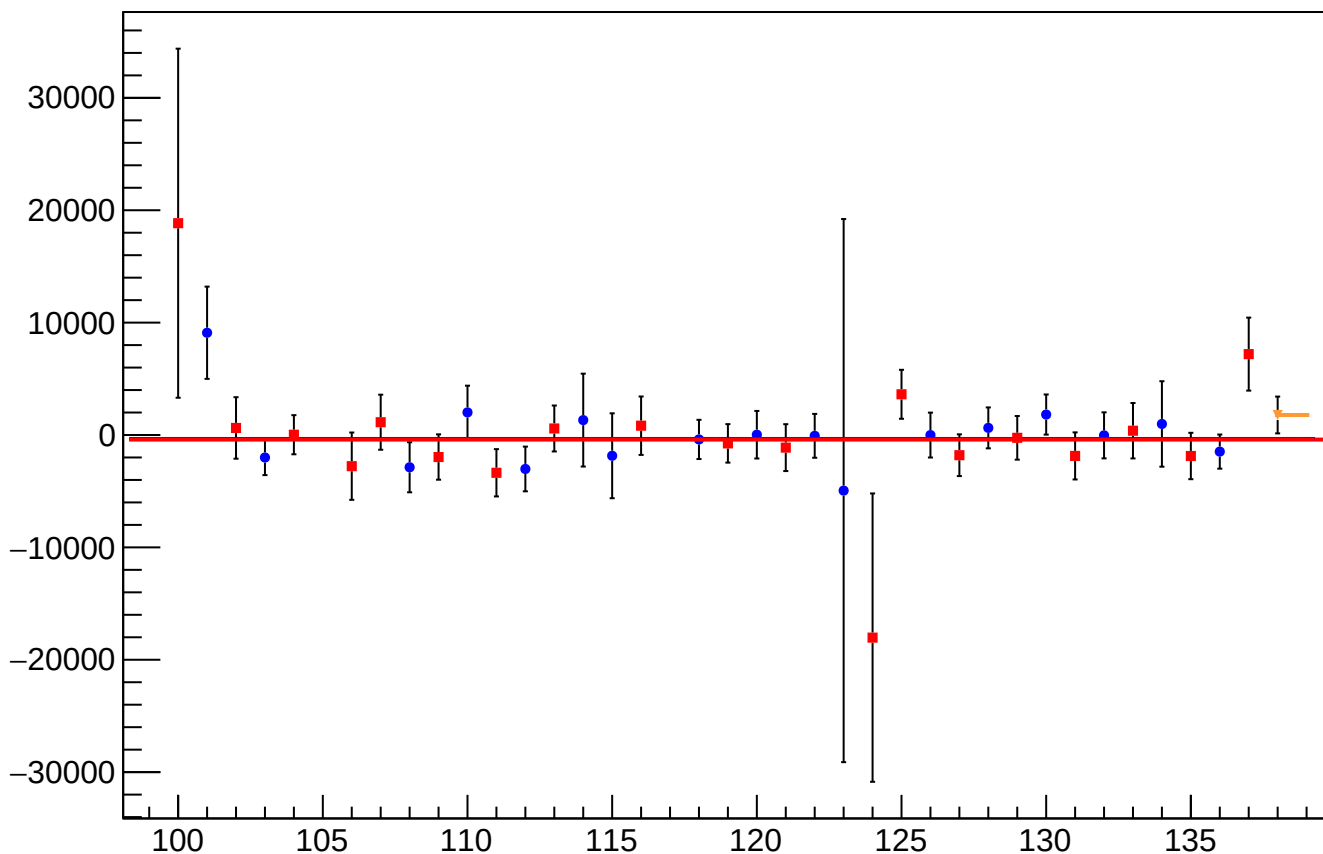
Right: 1522.950+/-0.299 χ^2/NDF : 1171618.0/35

In: 1516.935+/-0.425 χ^2/NDF : 541039.6/16

Out: 1512.690+/-0.395 χ^2/NDF : 642634.0/19

All: 1514.660+/-0.290 χ^2/NDF : 1183727.0/36

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -353.131+/-523.324 χ^2/NDF : 13.4/16

Left Out: 1780.692+/-1637.094 χ^2/NDF : 0.0/0

Right Out: -407.388+/-522.047 χ^2/NDF : 18.4/18

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

Left: 1780.692+/-1637.094 χ^2/NDF : 0.0/0

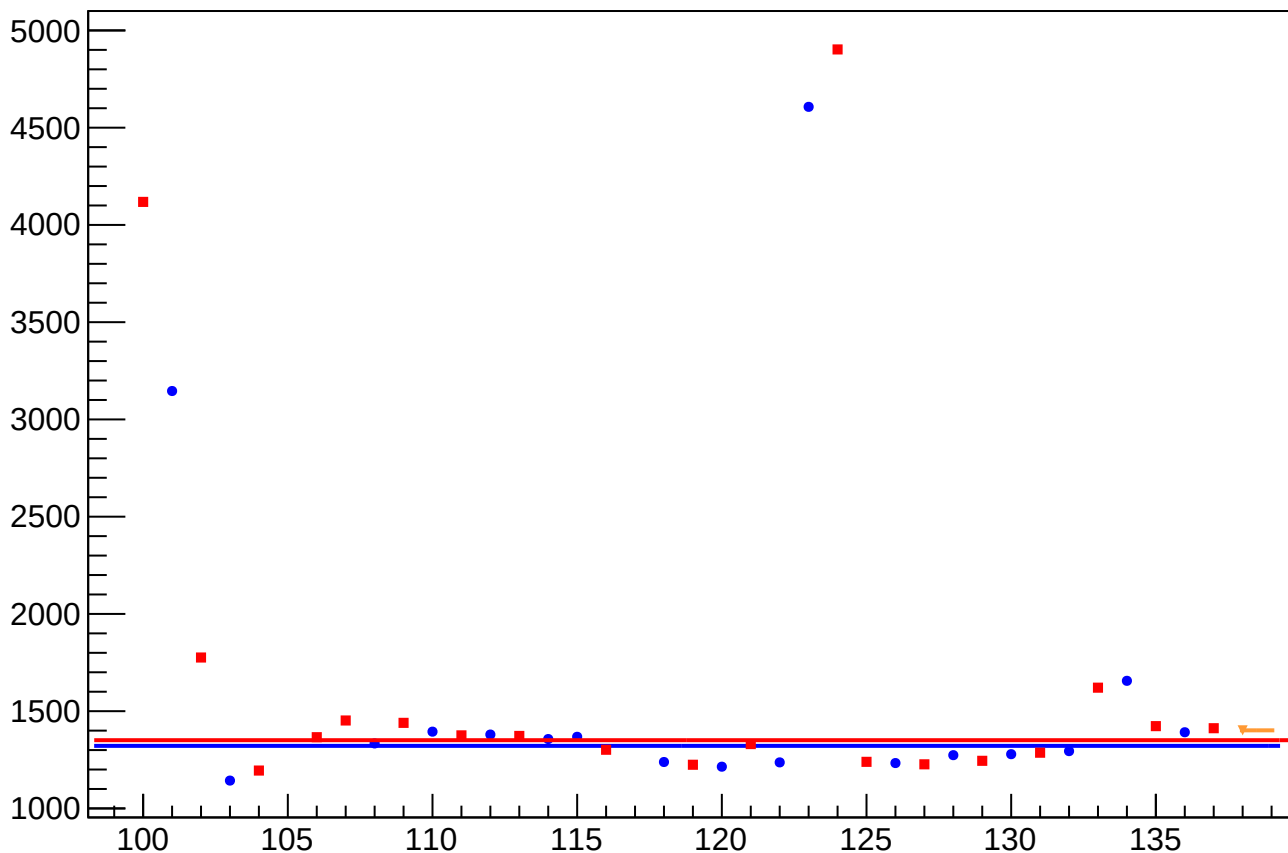
Right: -380.326+/-369.594 χ^2/NDF : 31.8/35

In: -353.131+/-523.324 χ^2/NDF : 13.4/16

Out: -205.424+/-497.370 χ^2/NDF : 20.0/19

All: -275.524+/-360.520 χ^2/NDF : 33.4/36

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1321.703+/-0.370 χ^2/NDF : 502245.7/16

Left Out: 1401.492+/-1.158 χ^2/NDF : 0.0/0

Right Out: 1350.773+/-0.369 χ^2/NDF : 349883.8/18

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

Left: 1401.492+/-1.158 χ^2/NDF : 0.0/0

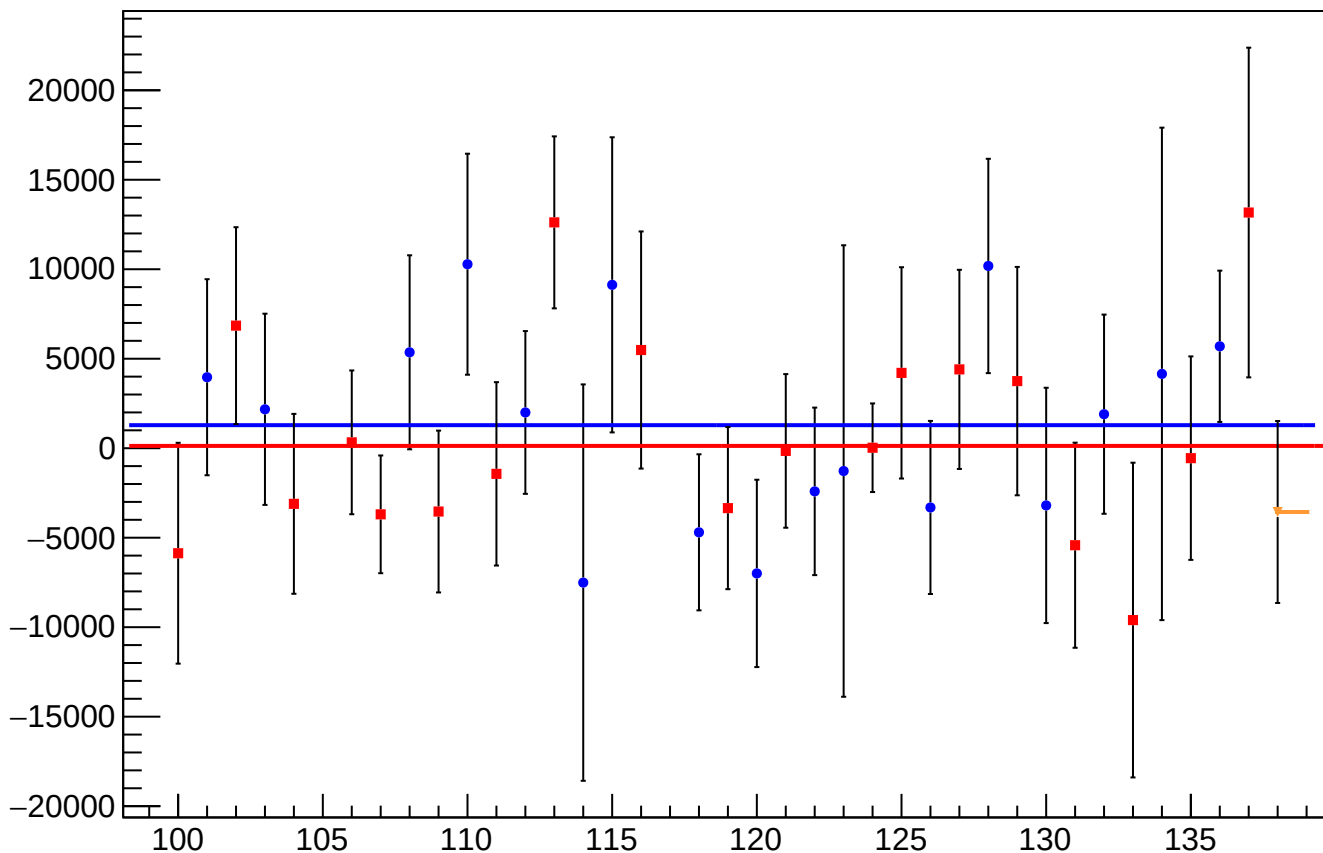
Right: 1336.281+/-0.261 χ^2/NDF : 855224.6/35

In: 1321.703+/-0.370 χ^2/NDF : 502245.7/16

Out: 1355.450+/-0.352 χ^2/NDF : 351626.5/19

All: 1339.442+/-0.255 χ^2/NDF : 858244.2/36

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 1287.495+/-1375.853 χ^2/NDF : 14.3/16

Left Out: -3564.439+/-5082.553 χ^2/NDF : 0.0/0

Right Out: 128.973+/-1088.247 χ^2/NDF : 18.5/18

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

Left: -3564.439+/-5082.553 χ^2/NDF : 0.0/0

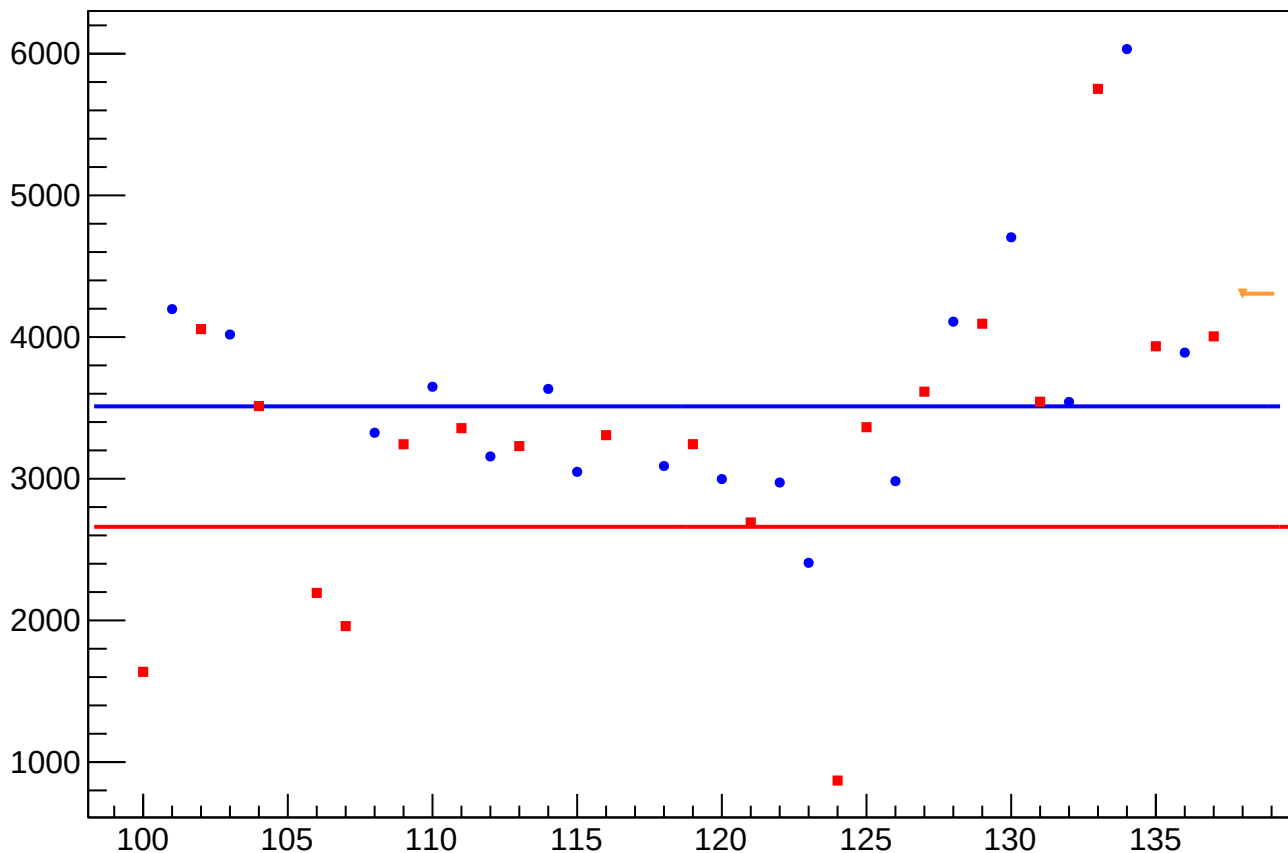
Right: 574.831+/-853.528 χ^2/NDF : 33.3/35

In: 1287.495+/-1375.853 χ^2/NDF : 14.3/16

Out: -32.929+/-1064.128 χ^2/NDF : 19.0/19

All: 461.299+/-841.742 χ^2/NDF : 33.9/36

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 3510.799+/-0.973 χ^2/NDF : 344054.4/16

Left Out: 4306.374+/-3.594 χ^2/NDF : 0.0/0

Right Out: 2660.636+/-0.770 χ^2/NDF : 2182658.0/18

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

Left: 4306.374+/-3.594 χ^2/NDF : 0.0/0

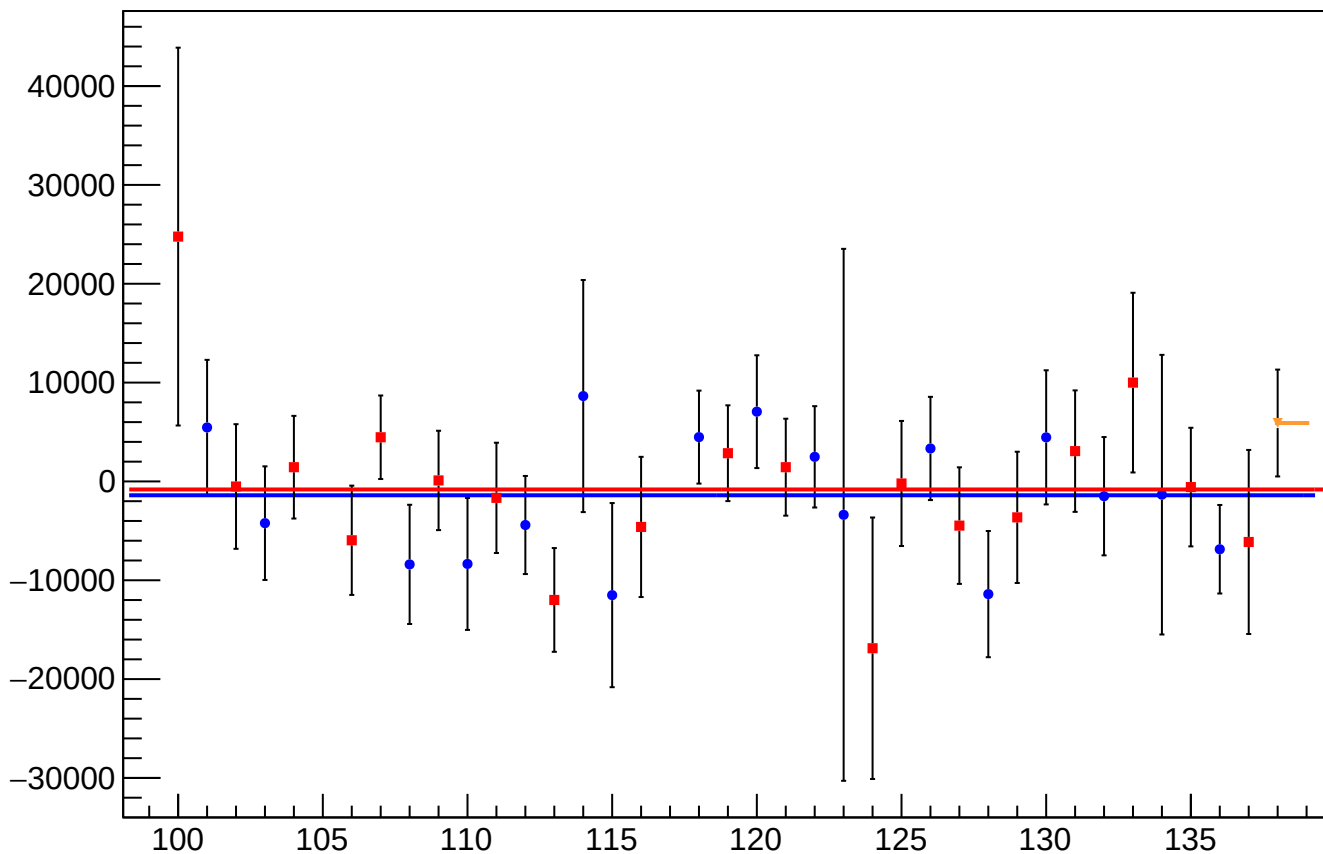
Right: 2987.822+/-0.604 χ^2/NDF : 2996466.4/35

In: 3510.799+/-0.973 χ^2/NDF : 344054.4/16

Out: 2732.778+/-0.752 χ^2/NDF : 2383160.6/19

All: 3023.987+/-0.595 χ^2/NDF : 3127379.3/36

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1401.442 $\pm$ 1504.149 χ^2 /NDF: 15.8/16

Left Out: 5908.892 $\pm$ 5405.439 χ^2 /NDF:0.0/0

Right Out: -814.071 $\pm$ 1379.106 χ^2 /NDF: 14.3/18

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

Left: 5908.892 $\pm$ 5405.439 χ^2 /NDF: 0.0/0

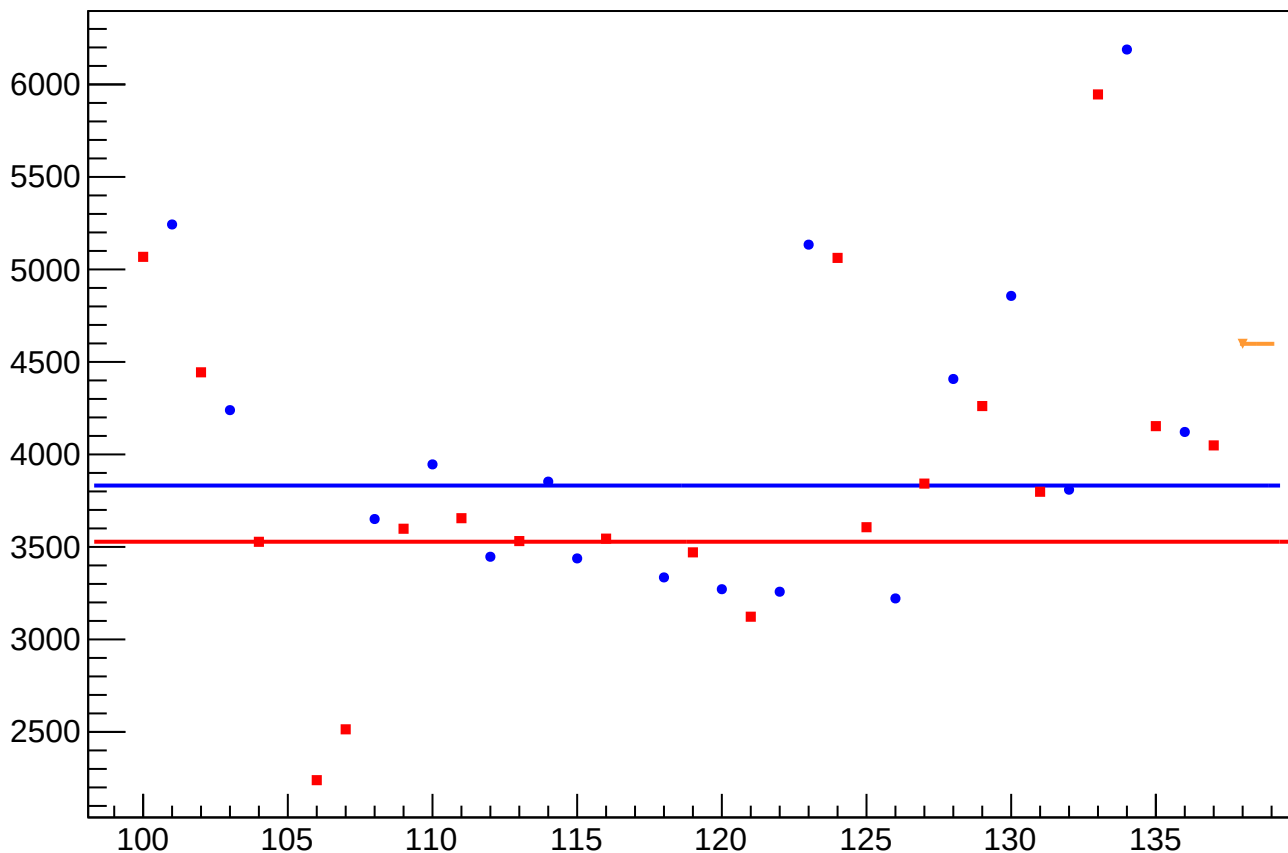
Right: -1082.331 $\pm$ 1016.512 χ^2 /NDF: 30.1/35

In: -1401.442 $\pm$ 1504.149 χ^2 /NDF:15.8/16

Out: -403.199 $\pm$ 1336.300 χ^2 /NDF:15.7/19

All: -843.537 $\pm$ 999.001 χ^2 /NDF: 31.8/36

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3831.818 $\pm$ 1.064 χ^2 /NDF: 337707.1/16

Left Out: 4597.952 $\pm$ 3.822 χ^2 /NDF:0.0/0

Right Out: 3528.100 $\pm$ 0.966 χ^2 /NDF: 557192.5/18

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

Left: 4597.952 $\pm$ 3.822 χ^2 /NDF: 0.0/0

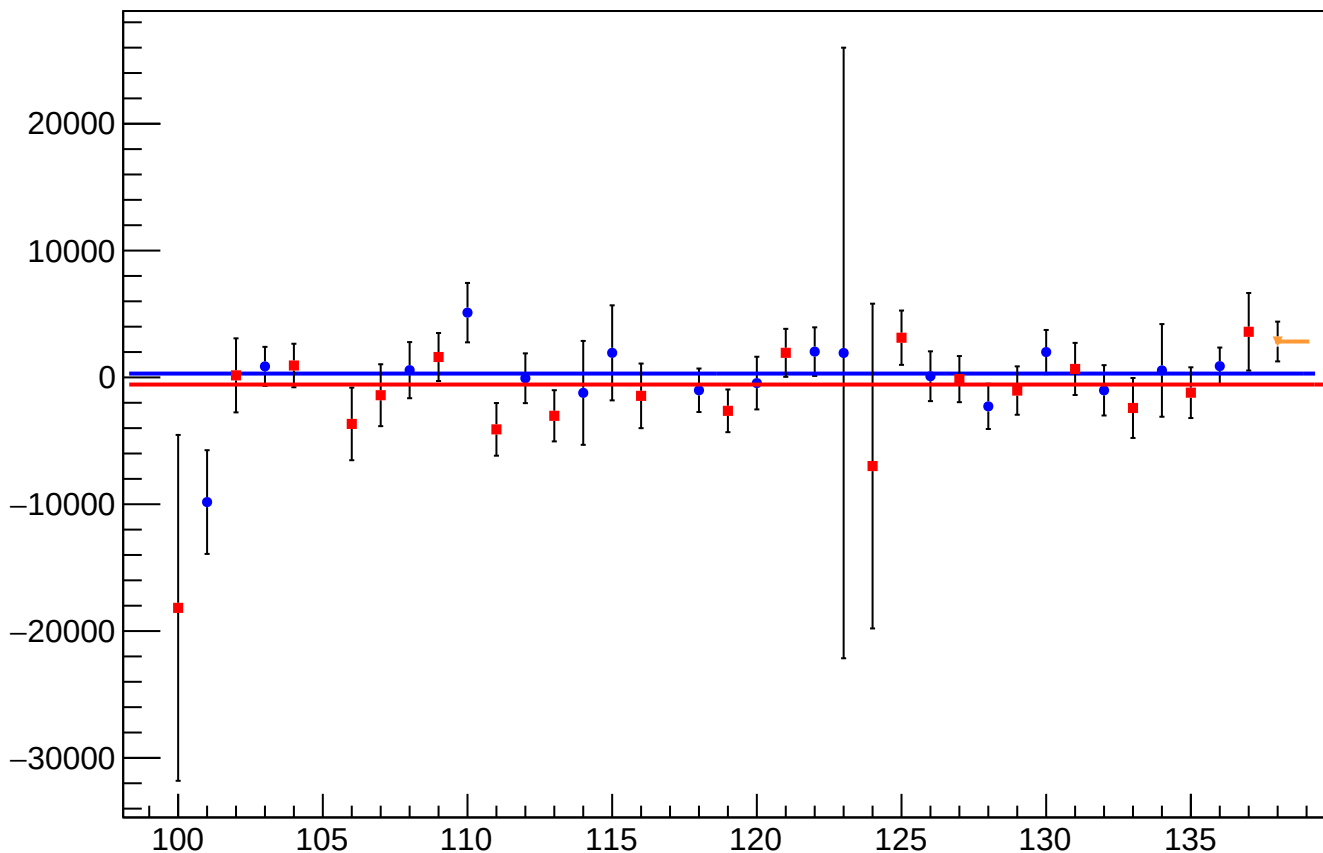
Right: 3665.441 $\pm$ 0.715 χ^2 /NDF: 939571.7/35

In: 3831.818 $\pm$ 1.064 χ^2 /NDF:337707.1/16

Out: 3592.372 $\pm$ 0.937 χ^2 /NDF:630831.6/19

All: 3696.986 $\pm$ 0.703 χ^2 /NDF: 997080.1/36

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 301.968 $\pm$ 512.834 χ^2 /NDF: 16.1/16

Left Out: 2829.961 $\pm$ 1568.295 χ^2 /NDF:0.0/0

Right Out: -562.233 $\pm$ 508.331 χ^2 /NDF: 19.1/18

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

Left: 2829.961 $\pm$ 1568.295 χ^2 /NDF: 0.0/0

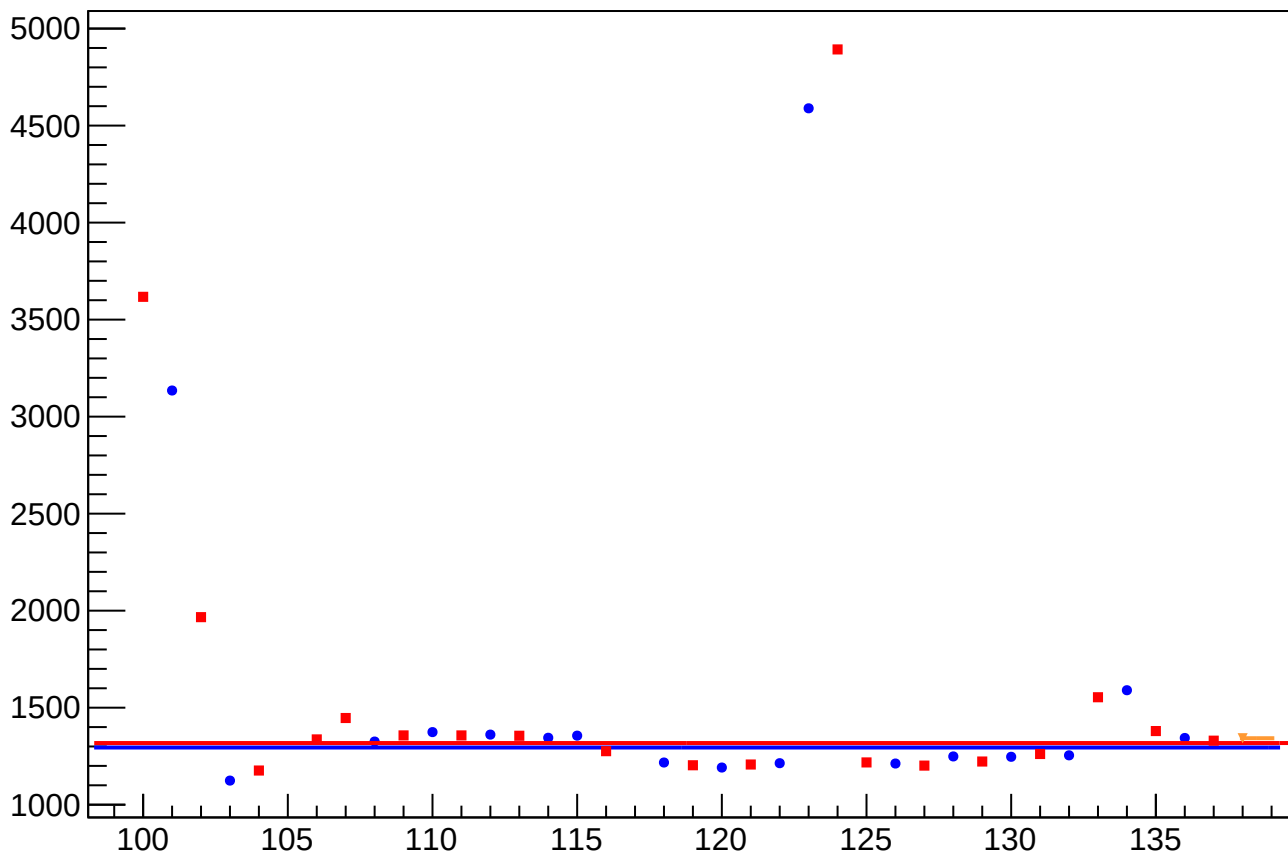
Right: -133.943 $\pm$ 361.026 χ^2 /NDF: 36.6/35

In: 301.968 $\pm$ 512.834 χ^2 /NDF:16.1/16

Out: -239.731 $\pm$ 483.563 χ^2 /NDF:23.4/19

All: 15.219 $\pm$ 351.824 χ^2 /NDF: 40.0/36

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1294.729+/-0.363 χ^2/NDF : 507803.9/16

Left Out: 1342.561+/-1.109 χ^2/NDF : 0.0/0

Right Out: 1317.789+/-0.359 χ^2/NDF : 390807.4/18

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

Left: 1342.561+/-1.109 χ^2/NDF : 0.0/0

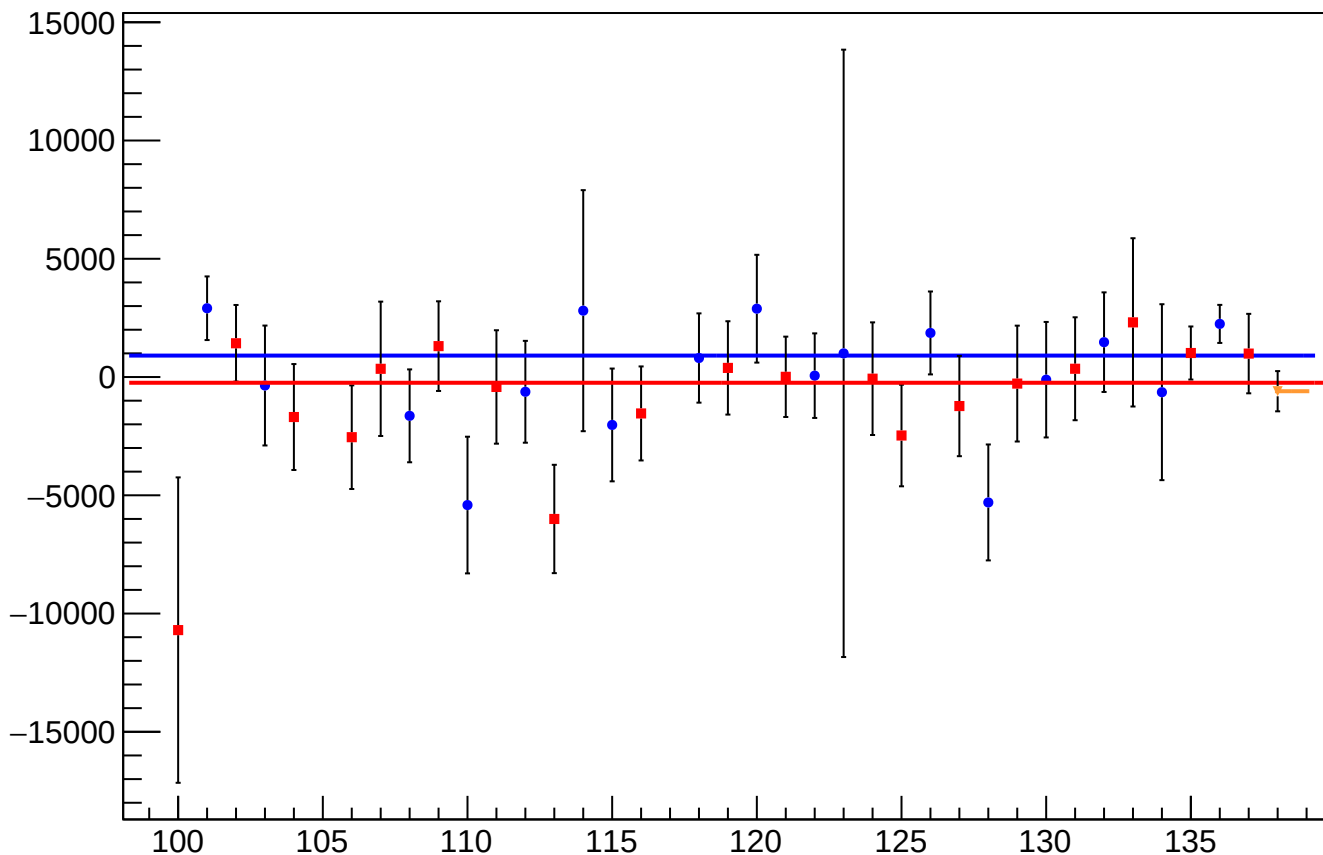
Right: 1306.361+/-0.255 χ^2/NDF : 900651.0/35

In: 1294.729+/-0.363 χ^2/NDF : 507803.9/16

Out: 1320.144+/-0.342 χ^2/NDF : 391259.0/19

All: 1308.183+/-0.249 χ^2/NDF : 901663.0/36

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 906.688+/-455.840 χ^2/NDF : 22.0/16

Left Out: -599.670+/-850.401 χ^2/NDF : 0.0/0

Right Out: -242.305+/-463.339 χ^2/NDF : 16.5/18

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

Left: -599.670+/-850.401 χ^2/NDF : 0.0/0

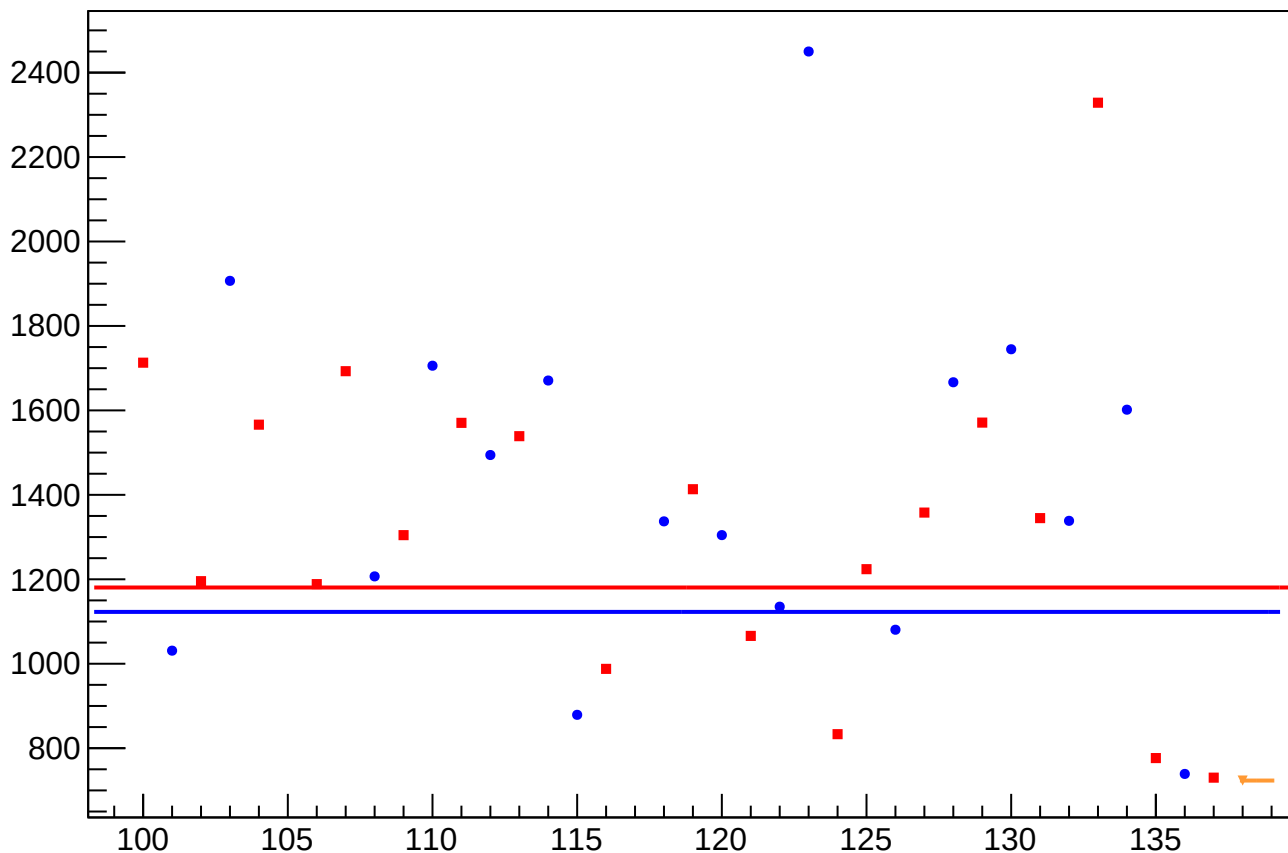
Right: 341.565+/-324.946 χ^2/NDF : 41.6/35

In: 906.688+/-455.840 χ^2/NDF : 22.0/16

Out: -324.108+/-406.867 χ^2/NDF : 16.6/19

All: 221.646+/-303.541 χ^2/NDF : 42.7/36

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1122.773+/-0.322 χ^2/NDF : 1187996.4/16

Left Out: 723.368+/-0.601 χ^2/NDF : 0.0/0

Right Out: 1180.554+/-0.328 χ^2/NDF : 1035382.2/18

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

Left: 723.368+/-0.601 χ^2/NDF : 0.0/0

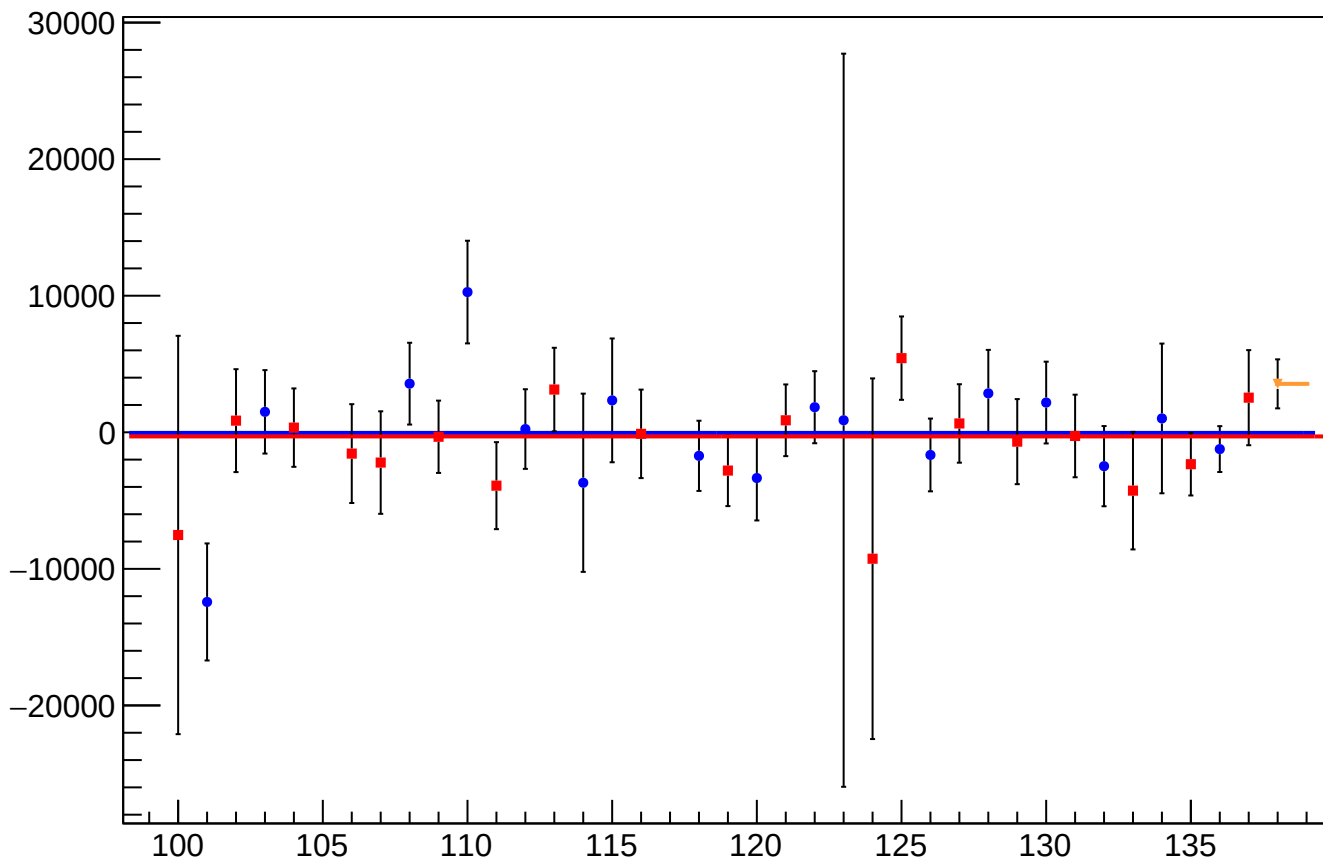
Right: 1151.192+/-0.230 χ^2/NDF : 2239183.7/35

In: 1122.773+/-0.322 χ^2/NDF : 1187996.4/16

Out: 1075.901+/-0.288 χ^2/NDF : 1481115.5/19

All: 1096.685+/-0.215 χ^2/NDF : 2680881.5/36

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -44.367 ± 747.588 χ^2/NDF : 23.2/16

Left Out: 3546.604 ± 1794.807 χ^2/NDF : 0.0/0

Right Out: -303.720 ± 734.458 χ^2/NDF : 10.9/18

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

Left: 3546.604 ± 1794.807 χ^2/NDF : 0.0/0

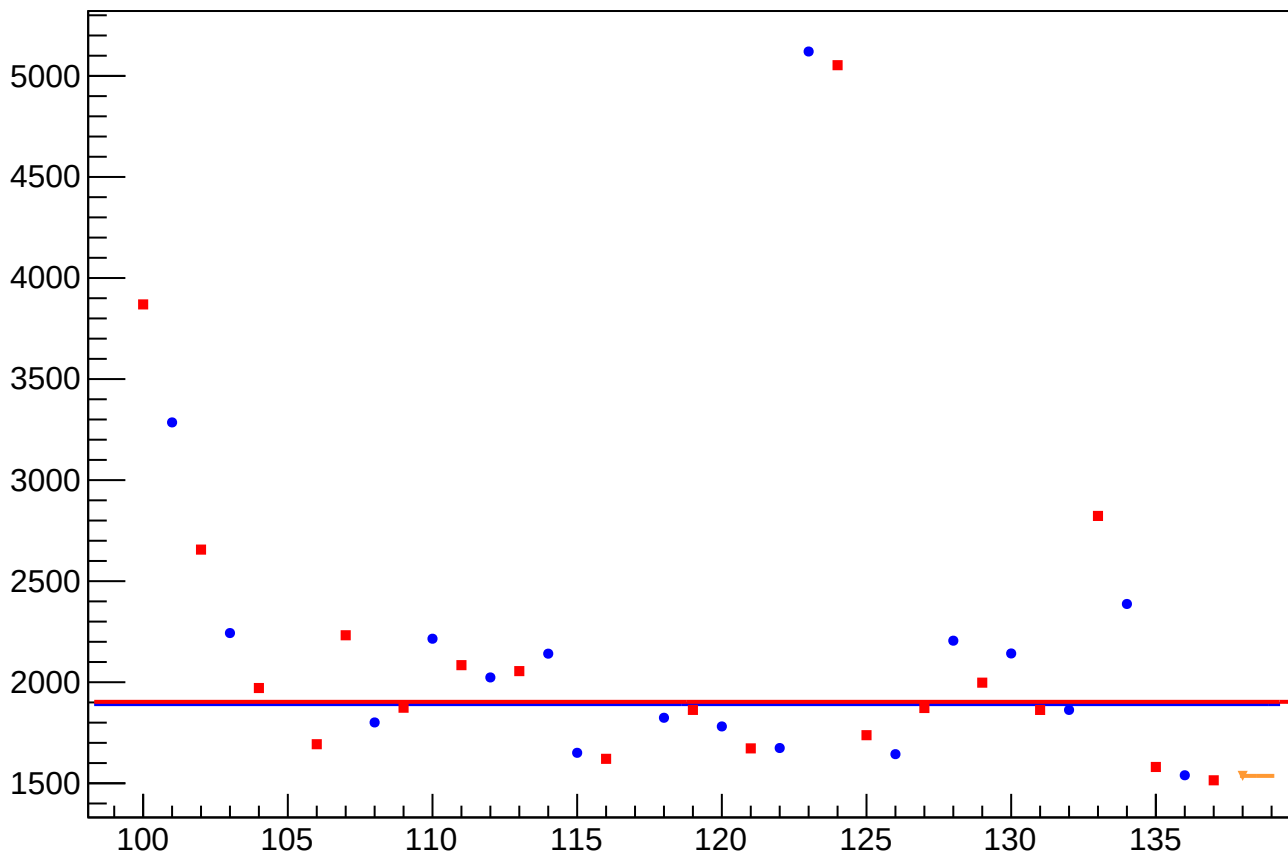
Right: -176.341 ± 523.921 χ^2/NDF : 34.1/35

In: -44.367 ± 747.588 χ^2/NDF : 23.2/16

Out: 248.555 ± 679.746 χ^2/NDF : 14.8/19

All: 115.985 ± 502.931 χ^2/NDF : 38.1/36

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1891.668+/-0.529 χ^2/NDF : 469088.3/16

Left Out: 1536.560+/-1.269 χ^2/NDF : 0.0/0

Right Out: 1903.010+/-0.519 χ^2/NDF : 460147.6/18

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

Left: 1536.560+/-1.269 χ^2/NDF : 0.0/0

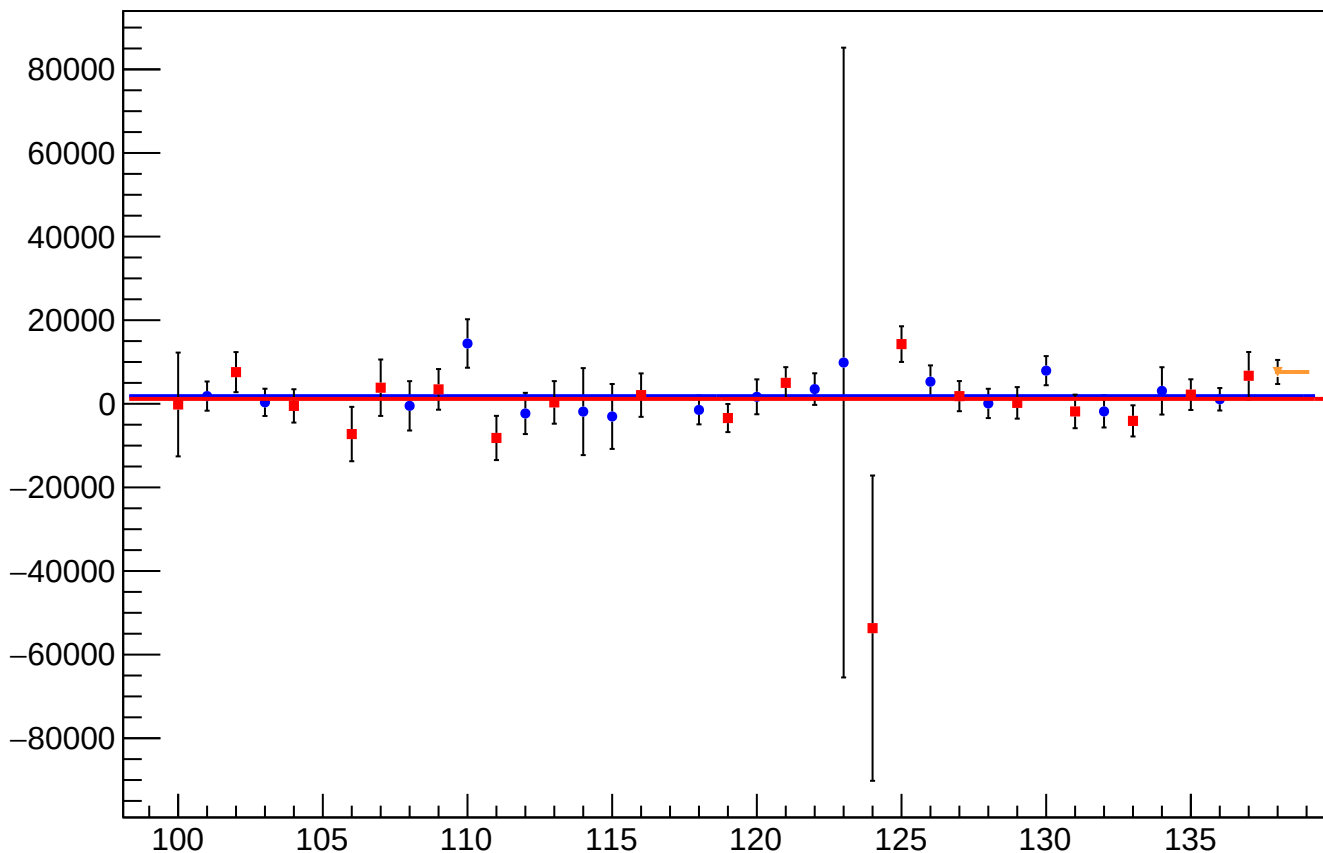
Right: 1897.439+/-0.370 χ^2/NDF : 929470.1/35

In: 1891.668+/-0.529 χ^2/NDF : 469088.3/16

Out: 1850.449+/-0.481 χ^2/NDF : 531561.6/19

All: 1869.104+/-0.356 χ^2/NDF : 1003978.3/36

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1825.042 $\pm$ 1010.167 χ^2 /NDF: 12.6/16

Left Out: 7610.246 $\pm$ 2881.315 χ^2 /NDF:0.0/0

Right Out: 1173.235 $\pm$ 1046.189 χ^2 /NDF: 25.5/18

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

Left: 7610.246 $\pm$ 2881.315 χ^2 /NDF: 0.0/0

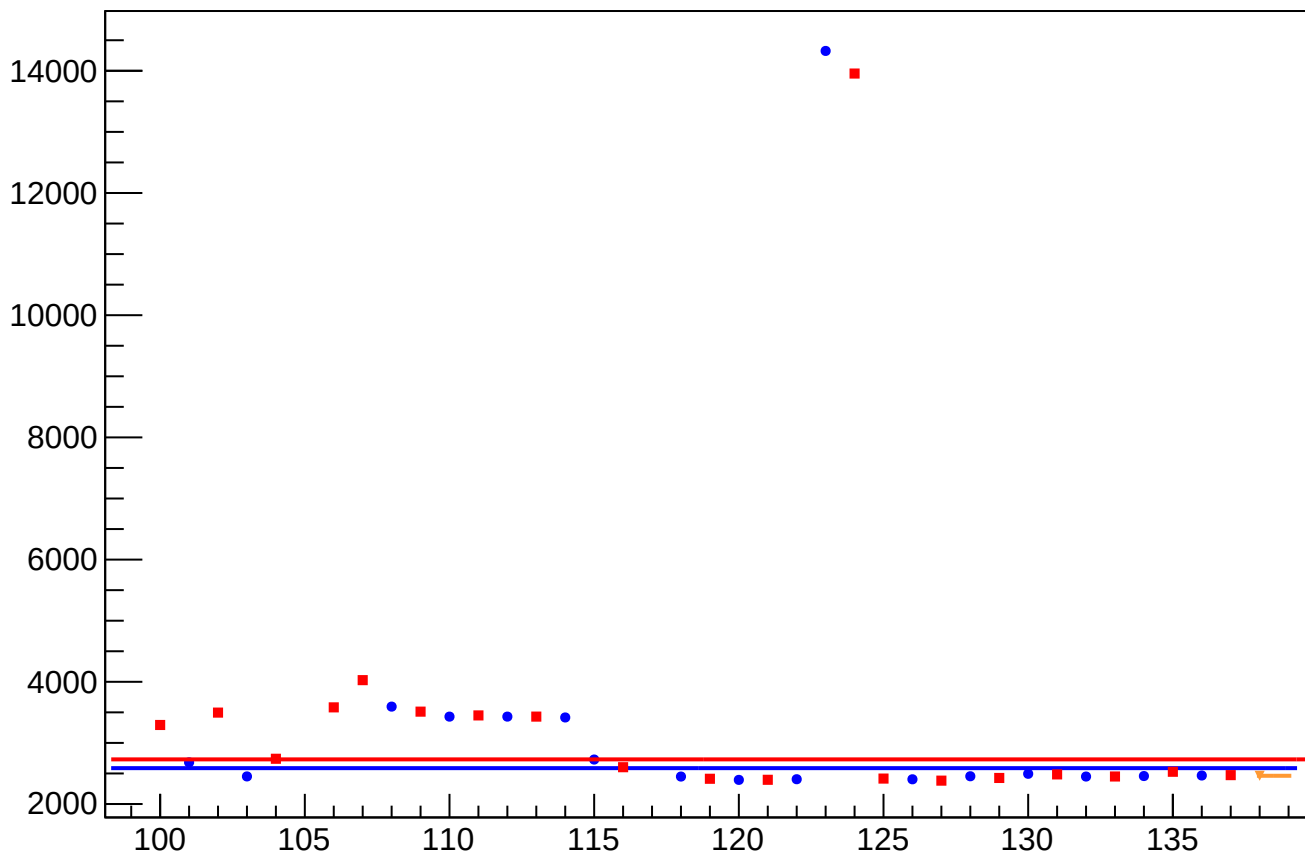
Right: 1510.553 $\pm$ 726.697 χ^2 /NDF: 38.2/35

In: 1825.042 $\pm$ 1010.167 χ^2 /NDF:12.6/16

Out: 1923.024 $\pm$ 983.372 χ^2 /NDF:29.9/19

All: 1875.350 $\pm$ 704.632 χ^2 /NDF: 42.4/36

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2586.978+/-0.714 χ^2/NDF : 254112.7/16

Left Out: 2462.089+/-2.037 χ^2/NDF : 0.0/0

Right Out: 2730.484+/-0.740 χ^2/NDF : 584993.0/18

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

Left: 2462.089+/-2.037 χ^2/NDF : 0.0/0

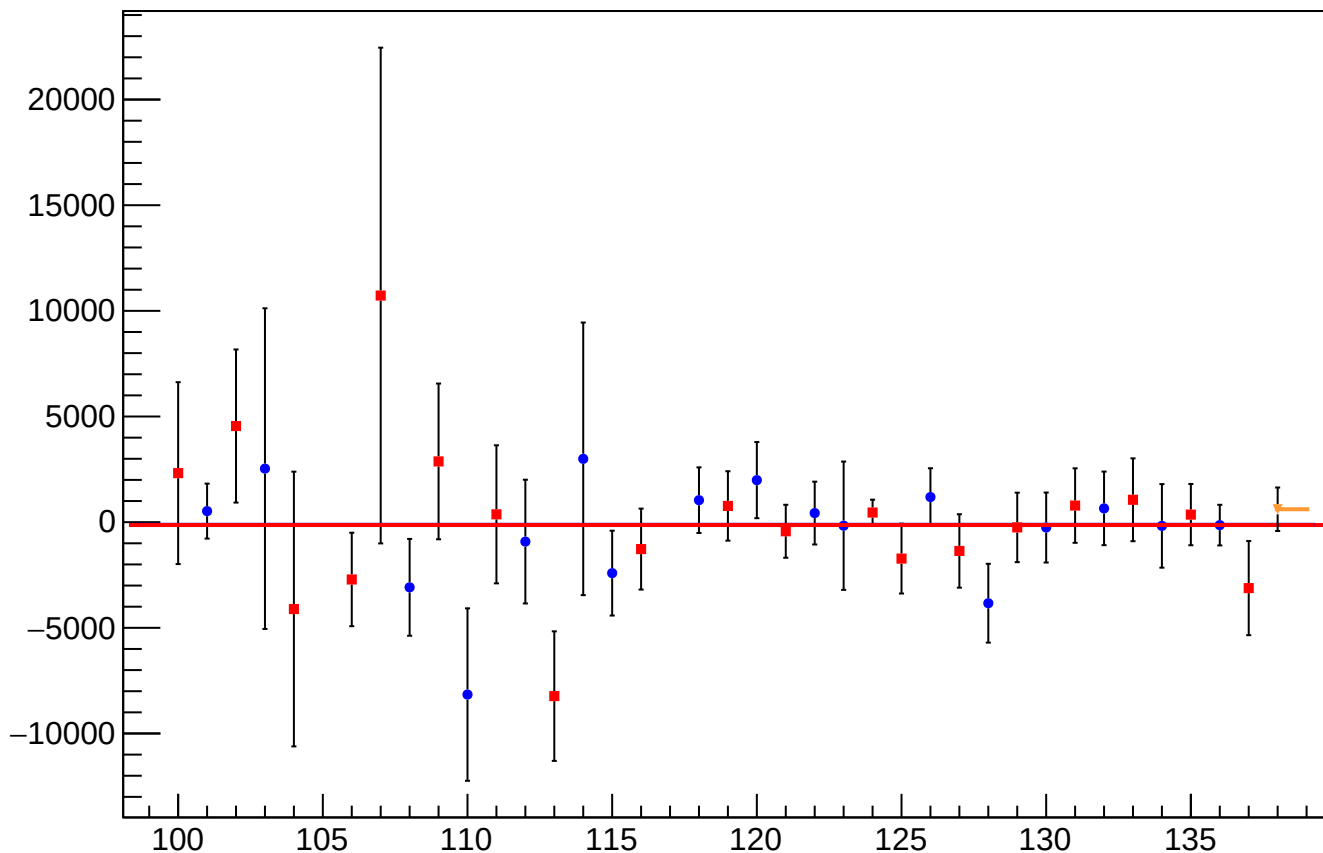
Right: 2656.218+/-0.514 χ^2/NDF : 858580.5/35

In: 2586.978+/-0.714 χ^2/NDF : 254112.7/16

Out: 2699.221+/-0.695 χ^2/NDF : 600325.5/19

All: 2644.608+/-0.498 χ^2/NDF : 867116.4/36

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -124.472+/-430.760 χ^2/NDF : 14.7/16

Left Out: 611.700+/-1028.739 χ^2/NDF : 0.0/0

Right Out: -135.340+/-379.439 χ^2/NDF : 17.9/18

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

Left: 611.700+/-1028.739 χ^2/NDF : 0.0/0

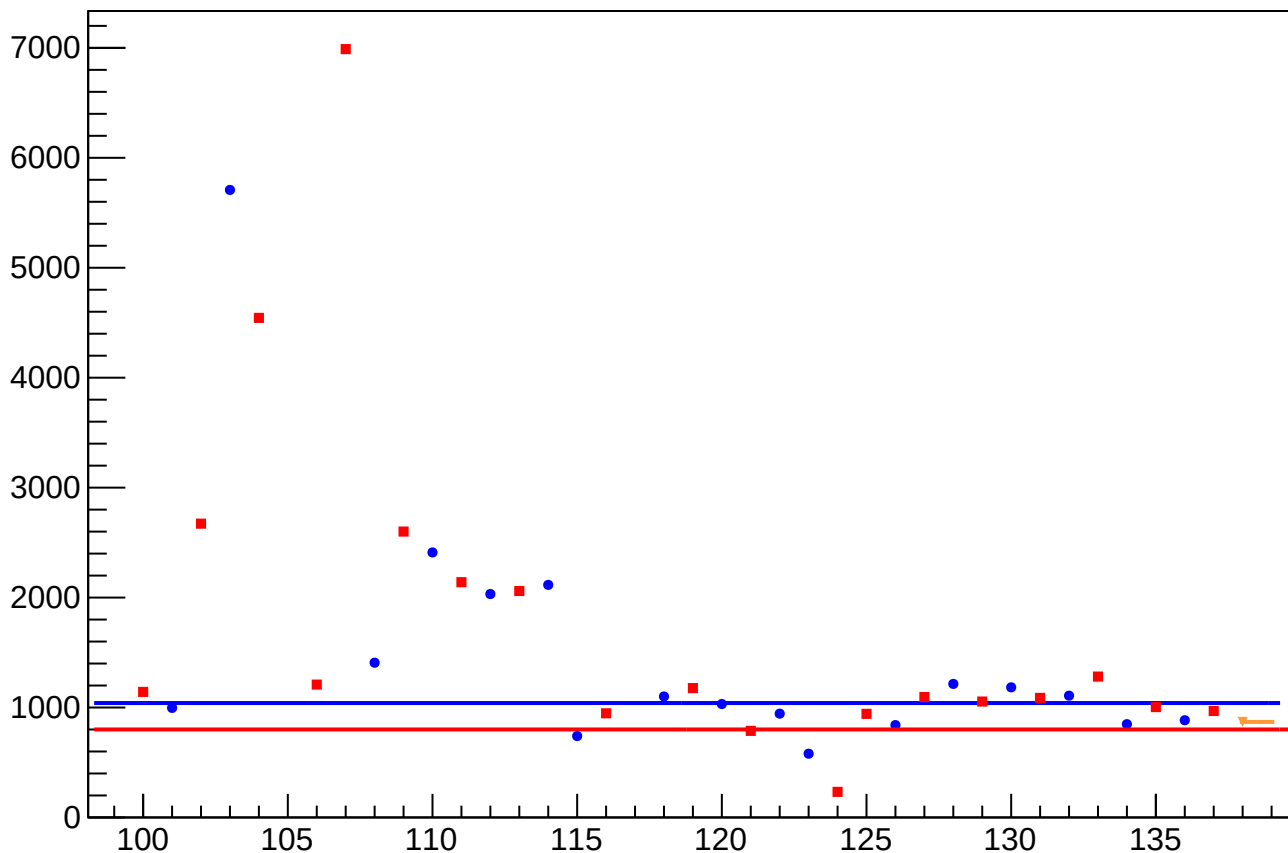
Right: -130.591+/-284.729 χ^2/NDF : 32.6/35

In: -124.472+/-430.760 χ^2/NDF : 14.7/16

Out: -45.881+/-355.996 χ^2/NDF : 18.4/19

All: -77.775+/-274.412 χ^2/NDF : 33.1/36

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 1040.760+/-0.305 χ^2/NDF : 1573034.8/16

Left Out: 868.871+/-0.727 χ^2/NDF : 0.0/0

Right Out: 800.407+/-0.268 χ^2/NDF : 5187026.8/18

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

Left: 868.871+/-0.727 χ^2/NDF : 0.0/0

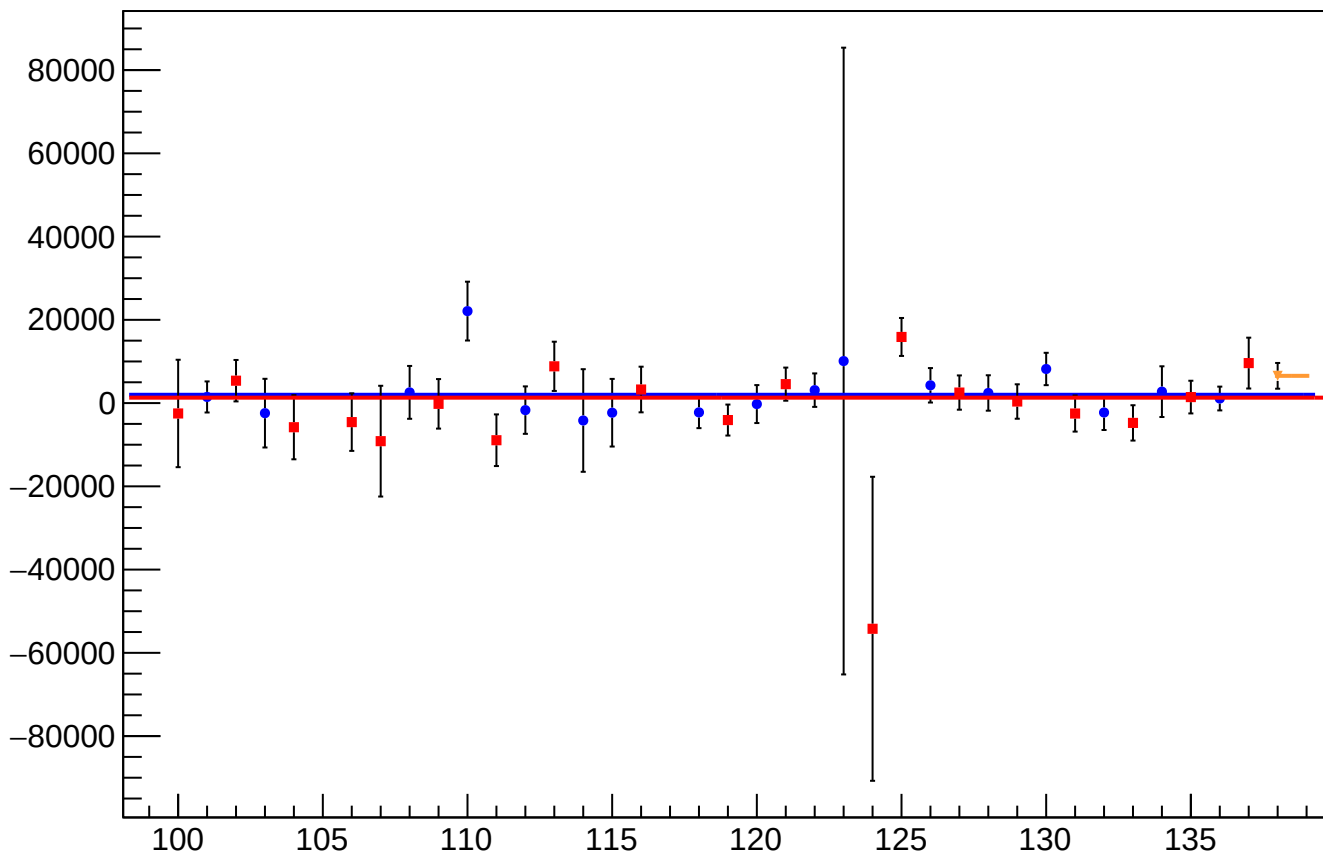
Right: 905.419+/-0.201 χ^2/NDF : 7110681.5/35

In: 1040.760+/-0.305 χ^2/NDF : 1573034.8/16

Out: 808.606+/-0.252 χ^2/NDF : 5194824.2/19

All: 902.819+/-0.194 χ^2/NDF : 7113026.2/36

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1996.263+/-1155.054 χ^2/NDF : 14.9/16

Left Out: 6546.310+/-3093.744 χ^2/NDF : 0.0/0

Right Out: 1304.124+/-1188.654 χ^2/NDF : 27.6/18

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

Left: 6546.310+/-3093.744 χ^2/NDF : 0.0/0

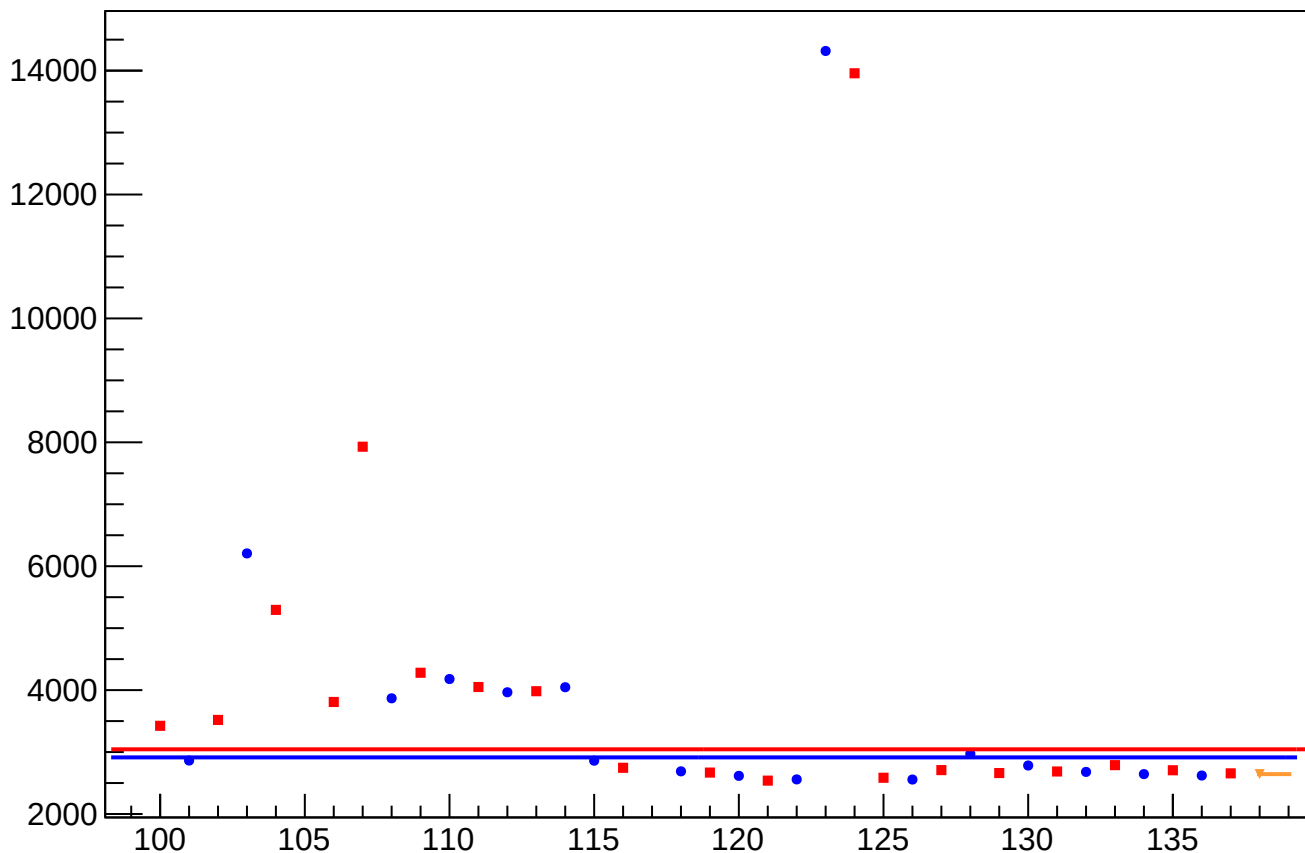
Right: 1660.114+/-828.371 χ^2/NDF : 42.7/35

In: 1996.263+/-1155.054 χ^2/NDF : 14.9/16

Out: 1978.430+/-1109.575 χ^2/NDF : 30.1/19

All: 1986.989+/-800.183 χ^2/NDF : 45.0/36

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2913.875+/-0.817 χ^2/NDF : 638984.6/16

Left Out: 2643.702+/-2.188 χ^2/NDF :0.0/0

Right Out: 3044.474+/-0.841 χ^2/NDF : 1005326.4/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 2643.702+/-2.188 χ^2/NDF : 0.0/0

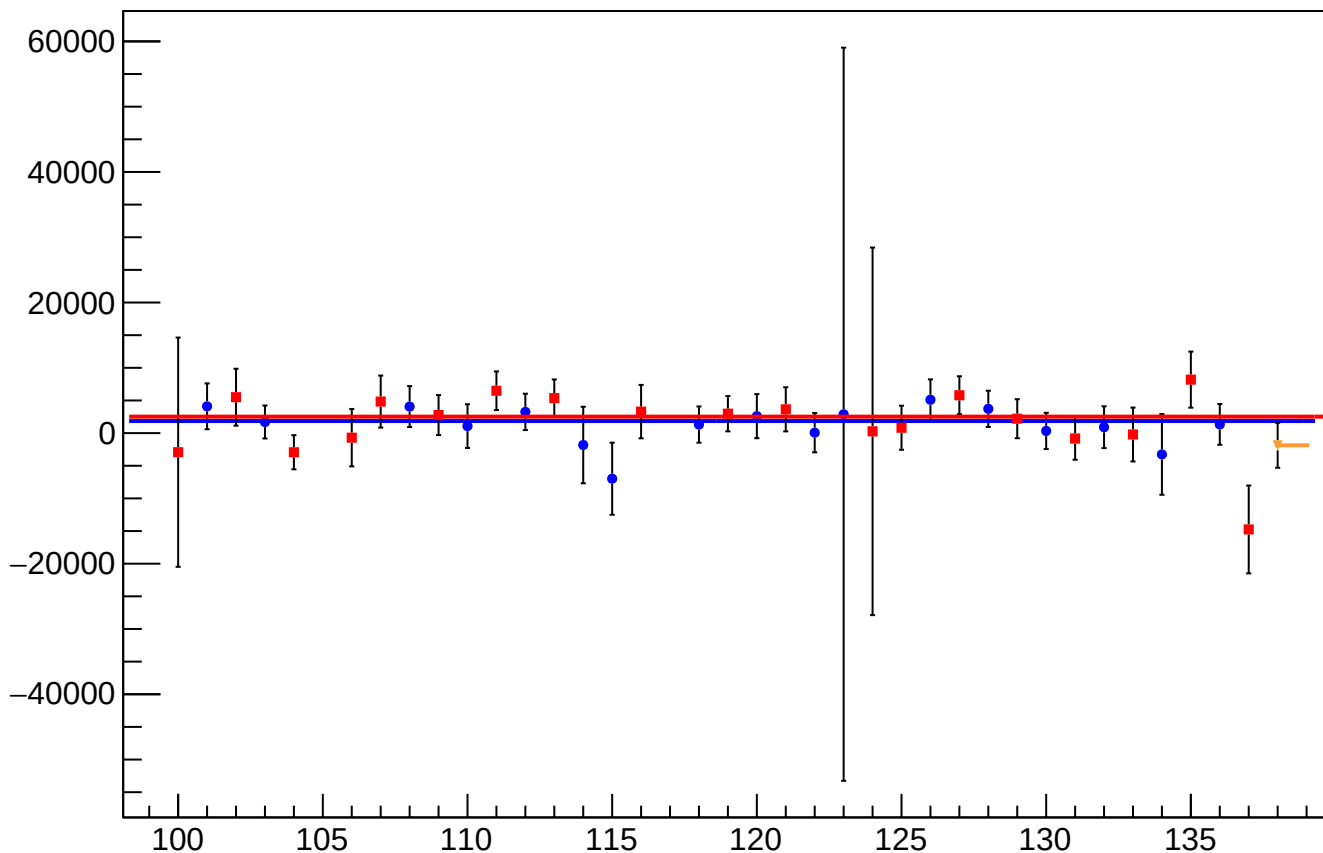
Right: 2977.303+/-0.586 χ^2/NDF : 1656728.7/35

In: 2913.875+/-0.817 χ^2/NDF :638984.6/16

Out: 2992.922+/-0.785 χ^2/NDF :1034571.8/19

All: 2954.986+/-0.566 χ^2/NDF : 1678427.8/36

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1850.093+/-806.760 χ^2/NDF : 7.3/16

Left Out: -1862.194+/-3444.897 χ^2/NDF : 0.0/0

Right Out: 2523.303+/-818.432 χ^2/NDF : 20.1/18

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

Left: -1862.194+/-3444.897 χ^2/NDF : 0.0/0

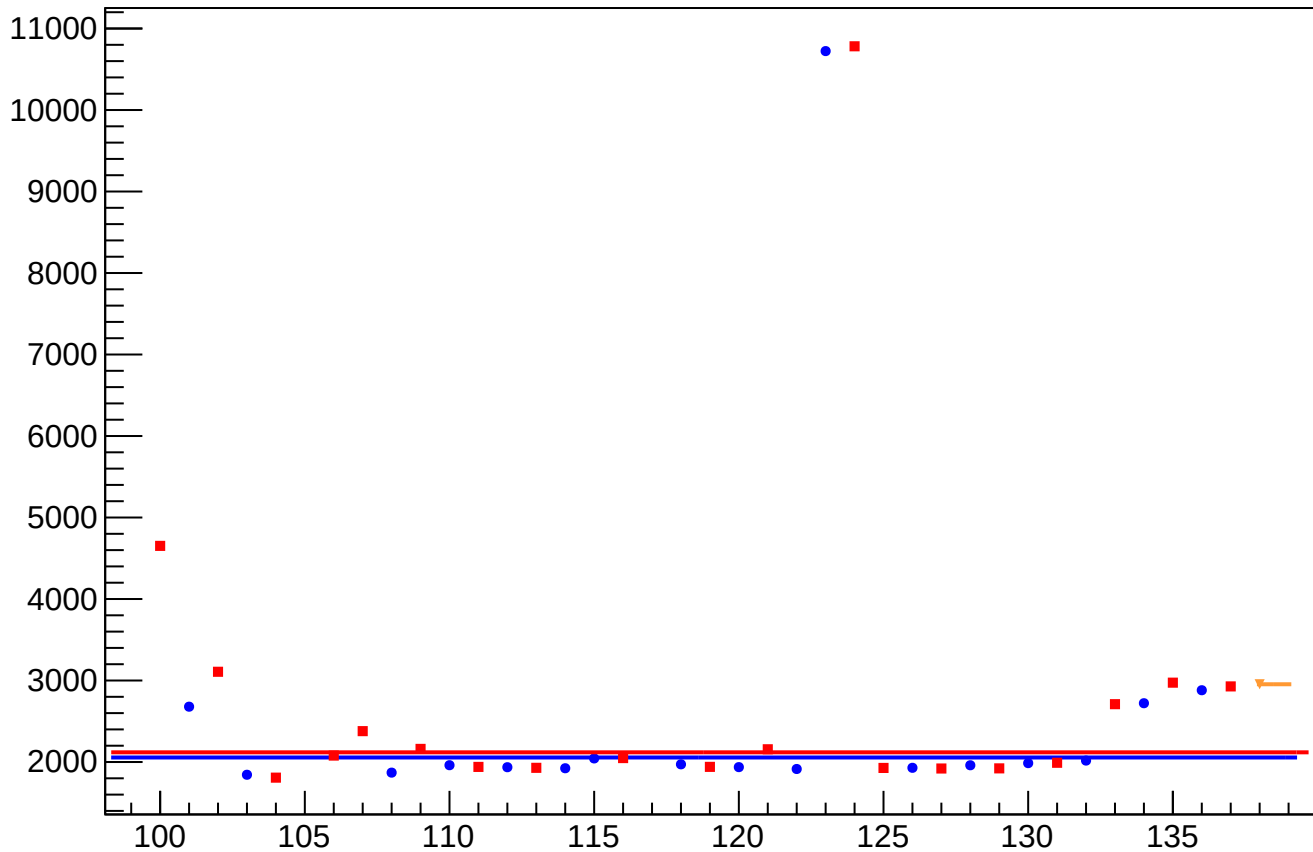
Right: 2181.863+/-574.547 χ^2/NDF : 27.7/35

In: 1850.093+/-806.760 χ^2/NDF : 7.3/16

Out: 2288.996+/-796.268 χ^2/NDF : 21.7/19

All: 2072.417+/-566.719 χ^2/NDF : 29.1/36

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2055.447+/-0.570 χ^2/NDF : 316383.7/16

Left Out: 2954.049+/-2.436 χ^2/NDF : 0.0/0

Right Out: 2118.803+/-0.578 χ^2/NDF : 573725.8/18

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

Left: 2954.049+/-2.436 χ^2/NDF : 0.0/0

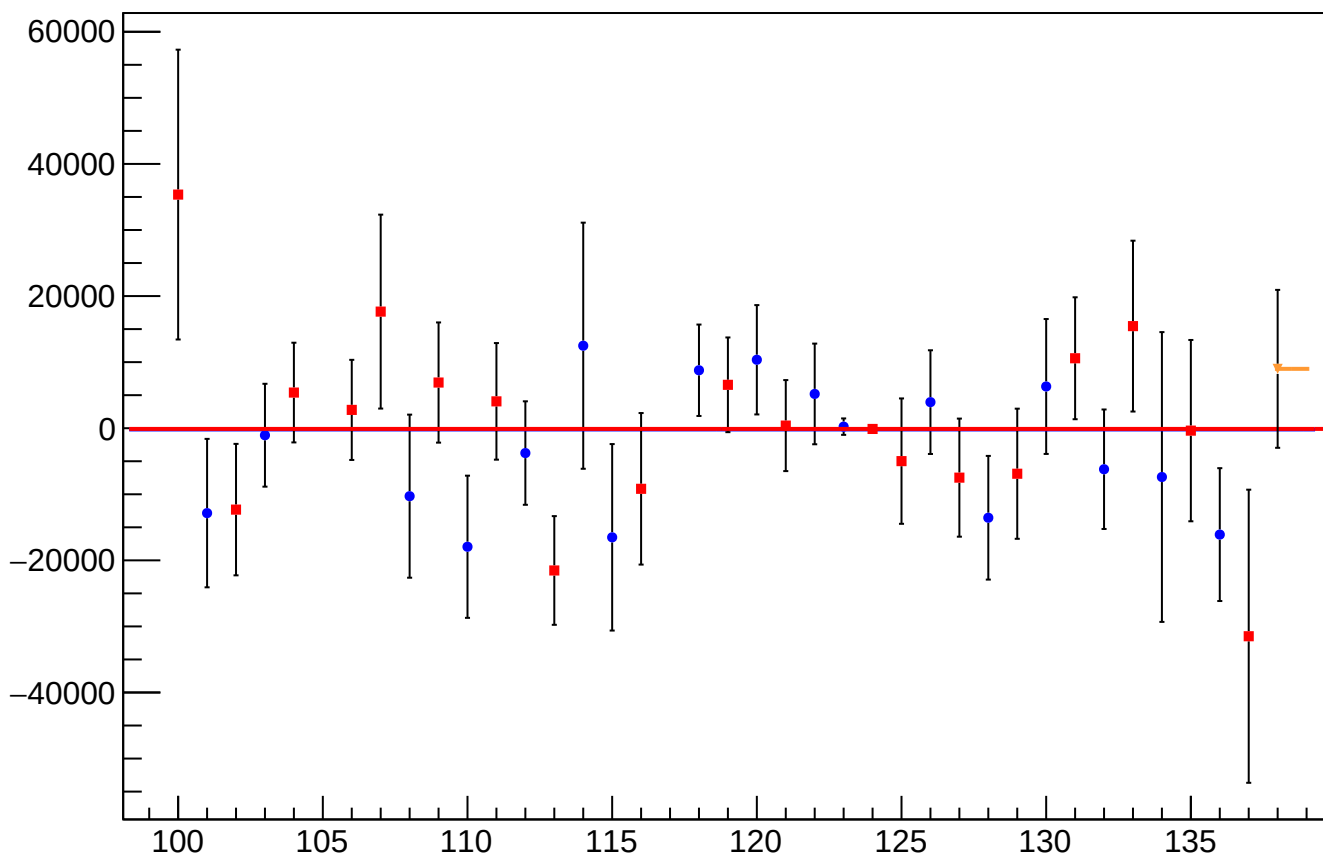
Right: 2086.718+/-0.406 χ^2/NDF : 896197.4/35

In: 2055.447+/-0.570 χ^2/NDF : 316383.7/16

Out: 2163.302+/-0.562 χ^2/NDF : 685034.4/19

All: 2110.157+/-0.400 χ^2/NDF : 1019550.3/36

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -185.246+/-1100.780 χ^2/NDF : 16.4/16

Left Out: 8984.620+/-11951.145 χ^2/NDF : 0.0/0

Right Out: -106.733+/-690.637 χ^2/NDF : 21.6/18

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

Left: 8984.620+/-11951.145 χ^2/NDF : 0.0/0

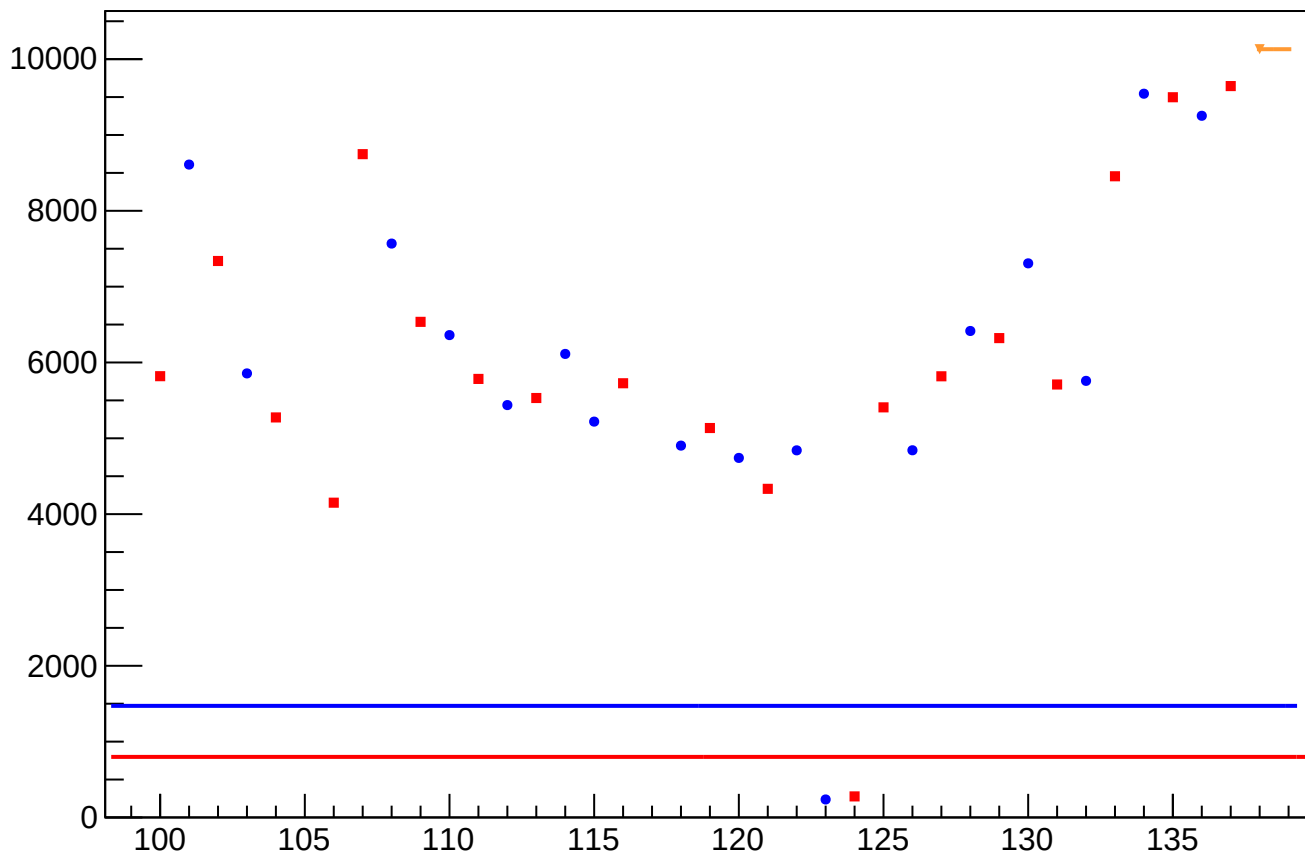
Right: -128.909+/-585.025 χ^2/NDF : 38.0/35

In: -185.246+/-1100.780 χ^2/NDF : 16.4/16

Out: -76.474+/-689.486 χ^2/NDF : 22.2/19

All: -107.123+/-584.325 χ^2/NDF : 38.5/36

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16

Left Out: 10131.233+/-8.451 χ^2/NDF : 0.0/0

Right Out: 798.642+/-0.488 χ^2/NDF : 11527481.4/18

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

Left: 10131.233+/-8.451 χ^2/NDF : 0.0/0

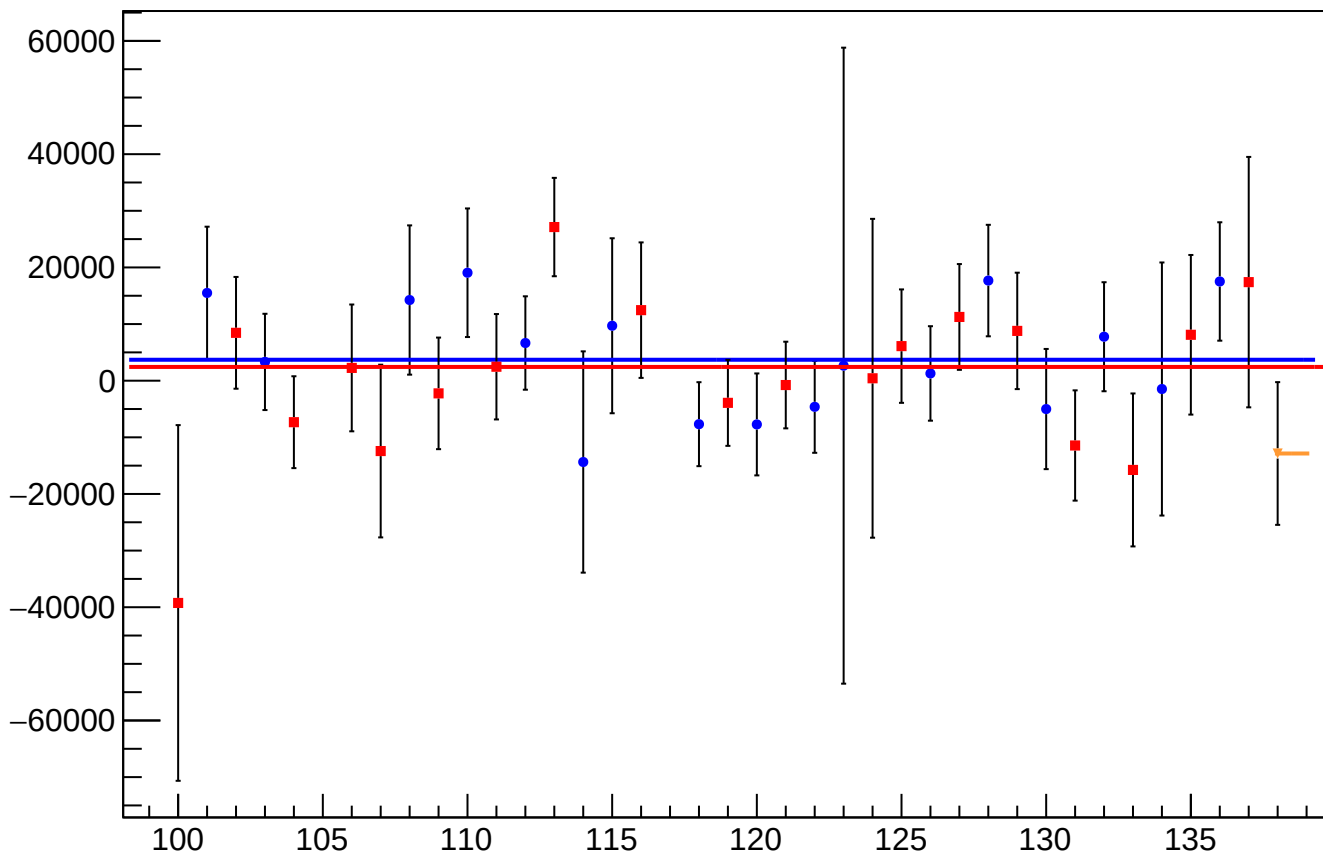
Right: 988.724+/-0.414 χ^2/NDF : 21852108.4/35

In: 1471.609+/-0.778 χ^2/NDF : 9788255.4/16

Out: 829.705+/-0.488 χ^2/NDF : 12743016.4/19

All: 1010.580+/-0.413 χ^2/NDF : 23019730.4/35

asym_atl2_mean vs Slug, Sign Corrected



Right In: 3698.440+/-2517.949 χ^2/NDF : 14.4/16

Left Out: -12855.326+/-12601.227 χ^2/NDF : 0.0/0

Right Out: 2430.229+/-2421.418 χ^2/NDF : 20.3/18

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

Left: -12855.326+/-12601.227 χ^2/NDF : 0.0/0

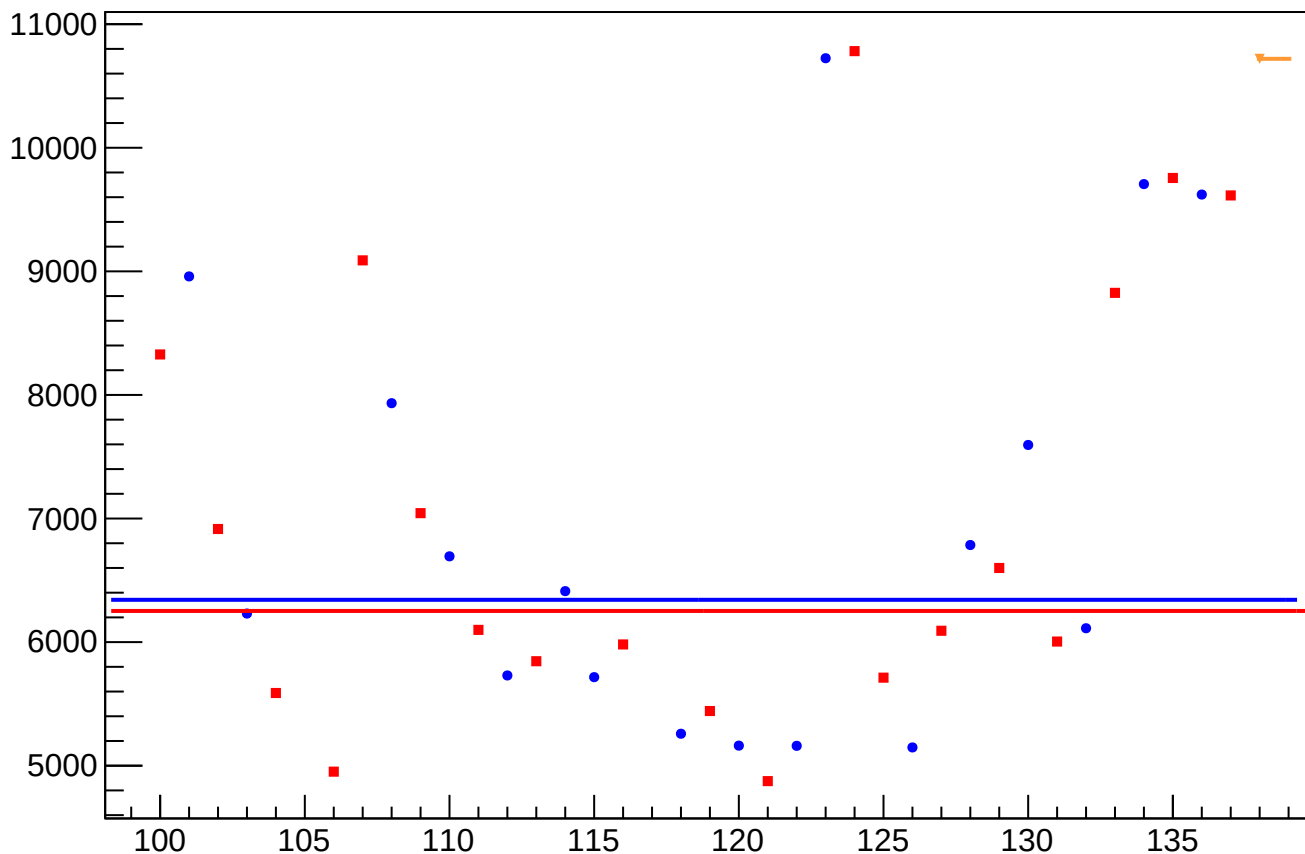
Right: 3039.559+/-1745.330 χ^2/NDF : 34.8/35

In: 3698.440+/-2517.949 χ^2/NDF : 14.4/16

Out: 1885.917+/-2377.914 χ^2/NDF : 21.7/19

All: 2740.378+/-1728.826 χ^2/NDF : 36.4/36

asym_atl2_rms vs Slug, Sign Corrected



Right In: 6342.327+/-1.780 χ^2/NDF : 593668.9/16

Left Out: 10719.791+/-8.910 χ^2/NDF : 0.0/0

Right Out: 6252.137+/-1.712 χ^2/NDF : 538031.2/18

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

Left: 10719.791+/-8.910 χ^2/NDF : 0.0/0

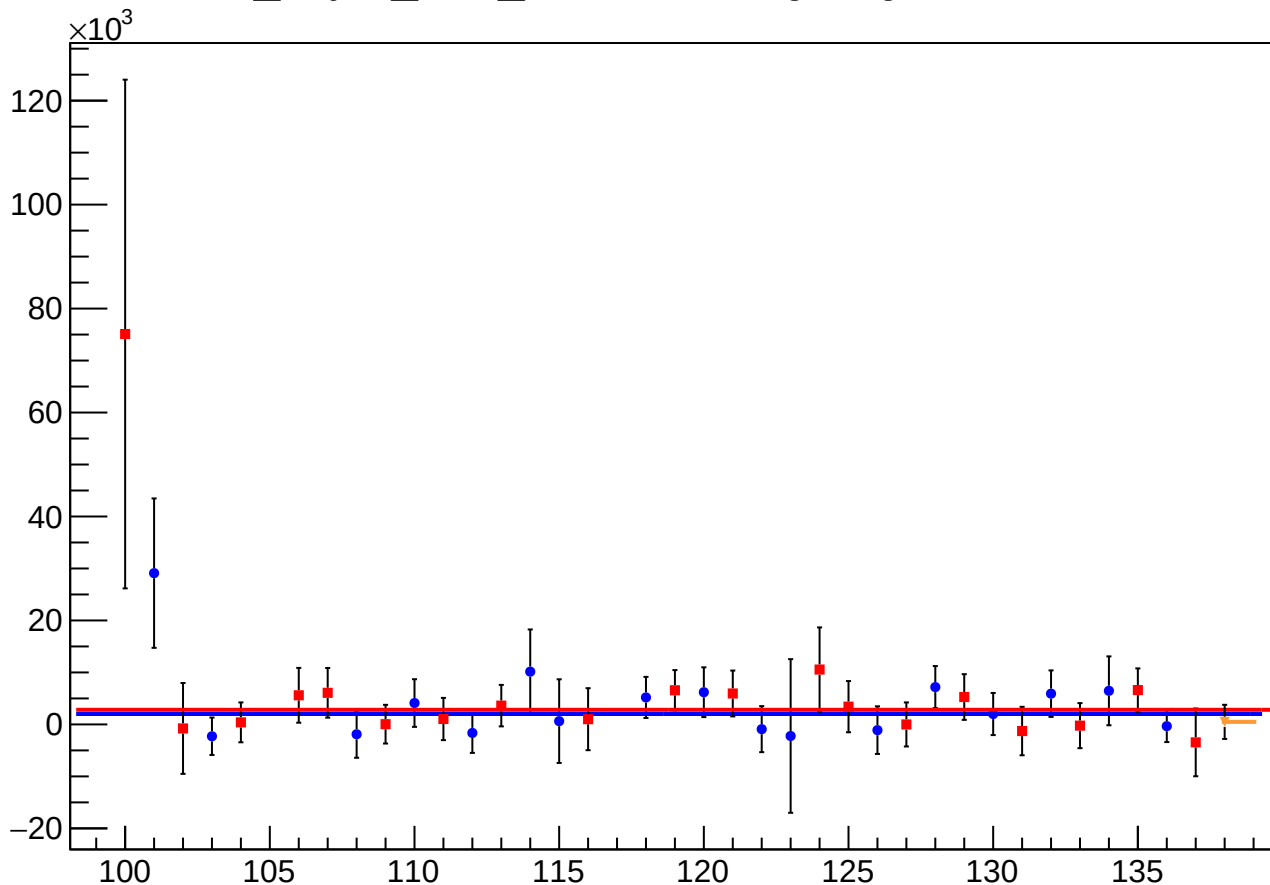
Right: 6295.468+/-1.234 χ^2/NDF : 1133033.3/35

In: 6342.327+/-1.780 χ^2/NDF : 593668.9/16

Out: 6411.214+/-1.681 χ^2/NDF : 780478.7/19

All: 6378.741+/-1.222 χ^2/NDF : 1374938.9/36

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2004.589+/-1125.432 χ^2/NDF : 13.7/16

Left Out: 490.400+/-3282.881 χ^2/NDF : 0.0/0

Right Out: 2811.702+/-1086.544 χ^2/NDF : 10.5/18

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

Left: 490.400+/-3282.881 χ^2/NDF : 0.0/0

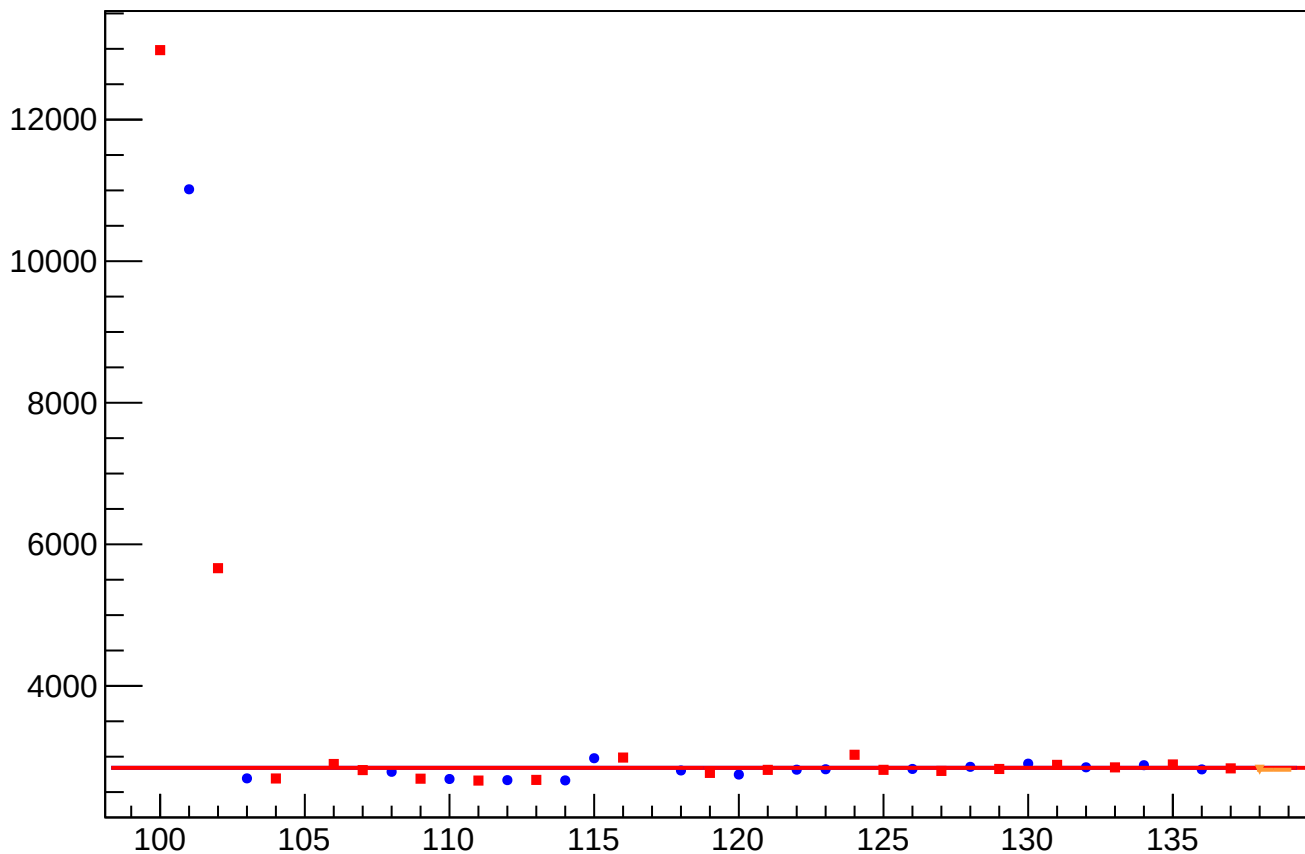
Right: 2422.331+/-781.689 χ^2/NDF : 24.5/35

In: 2004.589+/-1125.432 χ^2/NDF : 13.7/16

Out: 2582.525+/-1031.514 χ^2/NDF : 11.0/19

All: 2318.674+/-760.429 χ^2/NDF : 24.8/36

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2842.628+/-0.796 χ^2/NDF : 660305.1/16

Left Out: 2815.515+/-2.321 χ^2/NDF : 0.0/0

Right Out: 2842.440+/-0.768 χ^2/NDF : 312335.6/18

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

Left: 2815.515+/-2.321 χ^2/NDF : 0.0/0

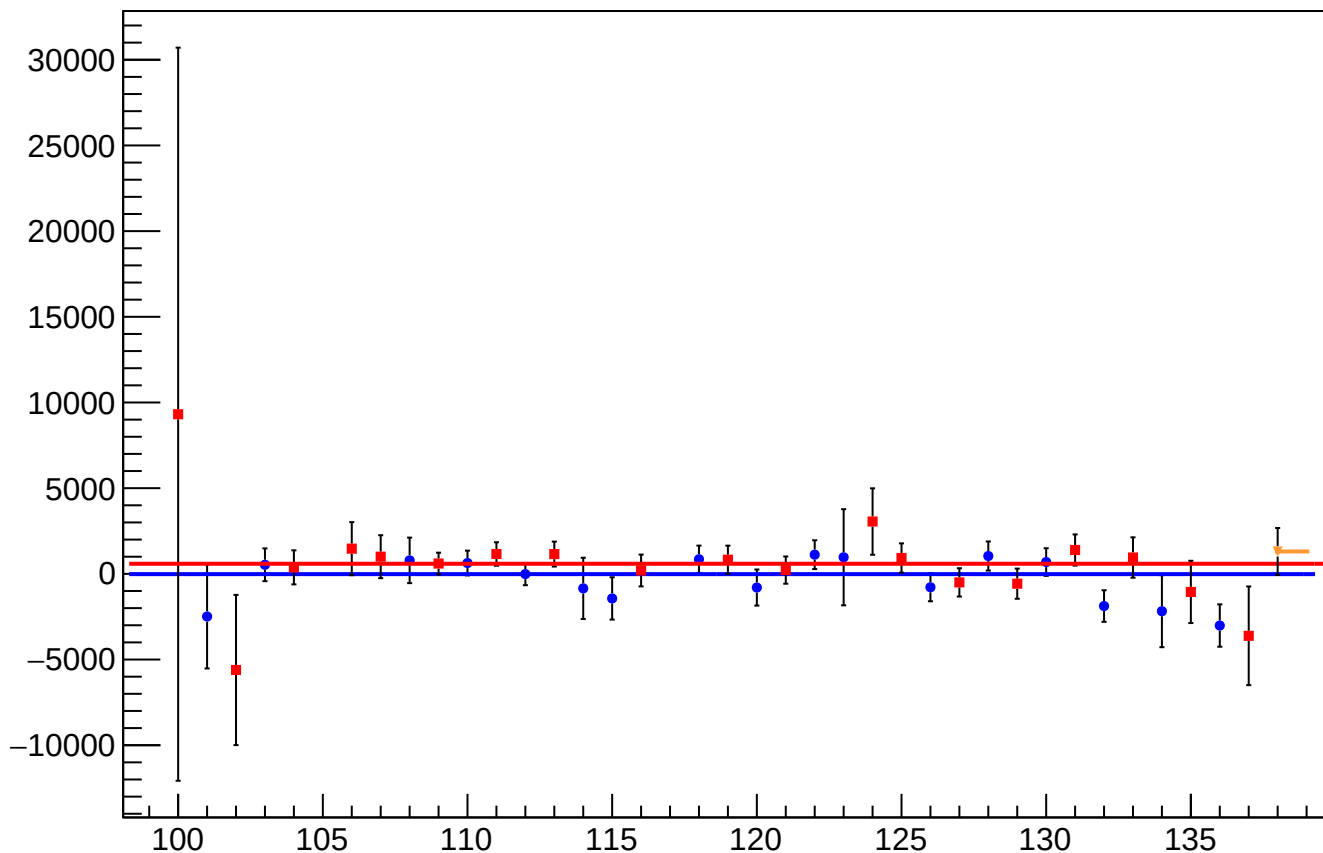
Right: 2842.531+/-0.553 χ^2/NDF : 972640.7/35

In: 2842.628+/-0.796 χ^2/NDF : 660305.1/16

Out: 2839.782+/-0.729 χ^2/NDF : 312456.8/19

All: 2841.082+/-0.538 χ^2/NDF : 972768.9/36

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -15.631 ± 238.862 χ^2/NDF : 21.6/16

Left Out: 1306.535 ± 1368.513 χ^2/NDF : 0.0/0

Right Out: 588.581 ± 225.799 χ^2/NDF : 13.5/18

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

Left: 1306.535 ± 1368.513 χ^2/NDF : 0.0/0

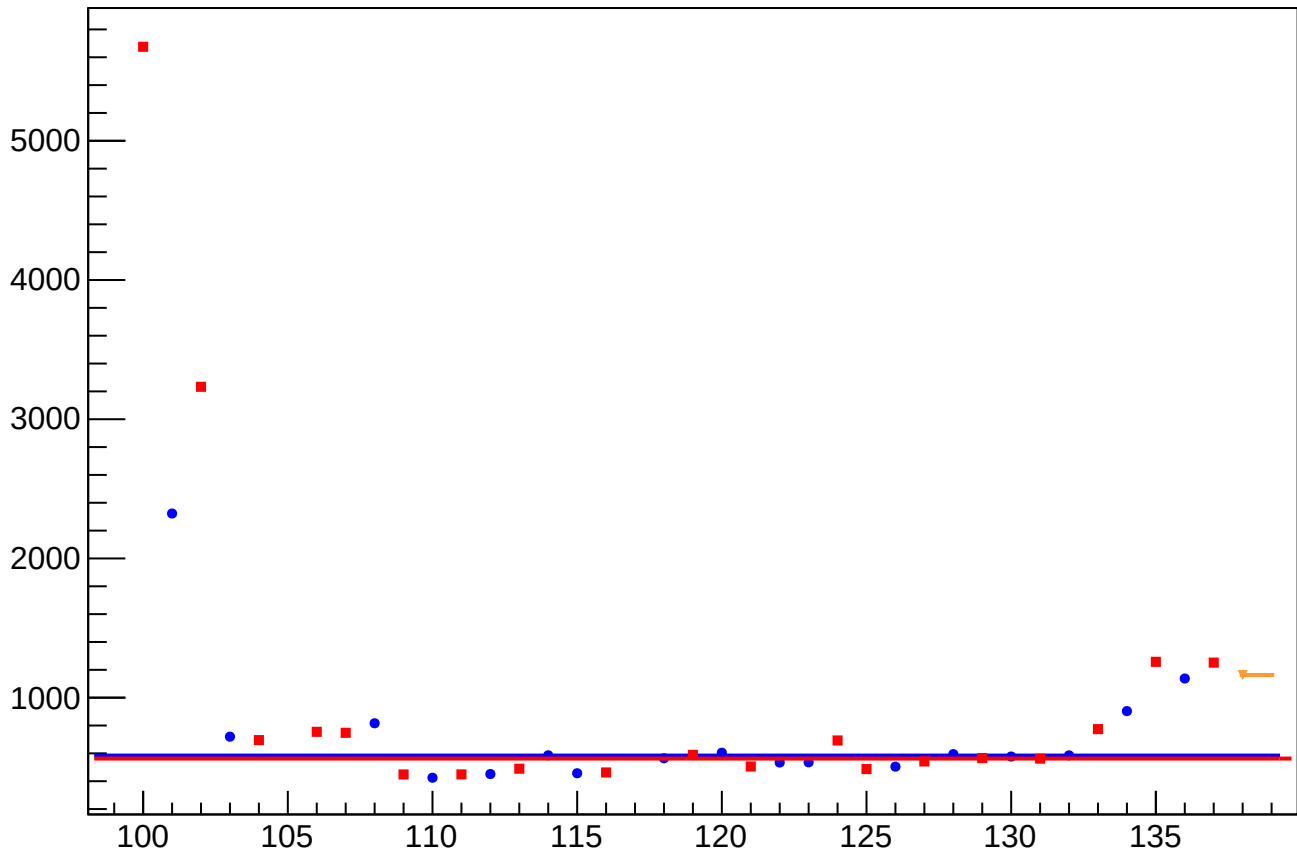
Right: 303.449 ± 164.088 χ^2/NDF : 38.5/35

In: -15.631 ± 238.862 χ^2/NDF : 21.6/16

Out: 607.608 ± 222.786 χ^2/NDF : 13.8/19

All: 317.665 ± 162.921 χ^2/NDF : 39.0/36

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 584.055+/-0.169 χ^2/NDF : 1436613.4/16

Left Out: 1162.788+/-0.968 χ^2/NDF :0.0/0

Right Out: 562.692+/-0.160 χ^2/NDF : 1639562.8/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 1162.788+/-0.968 χ^2/NDF : 0.0/0

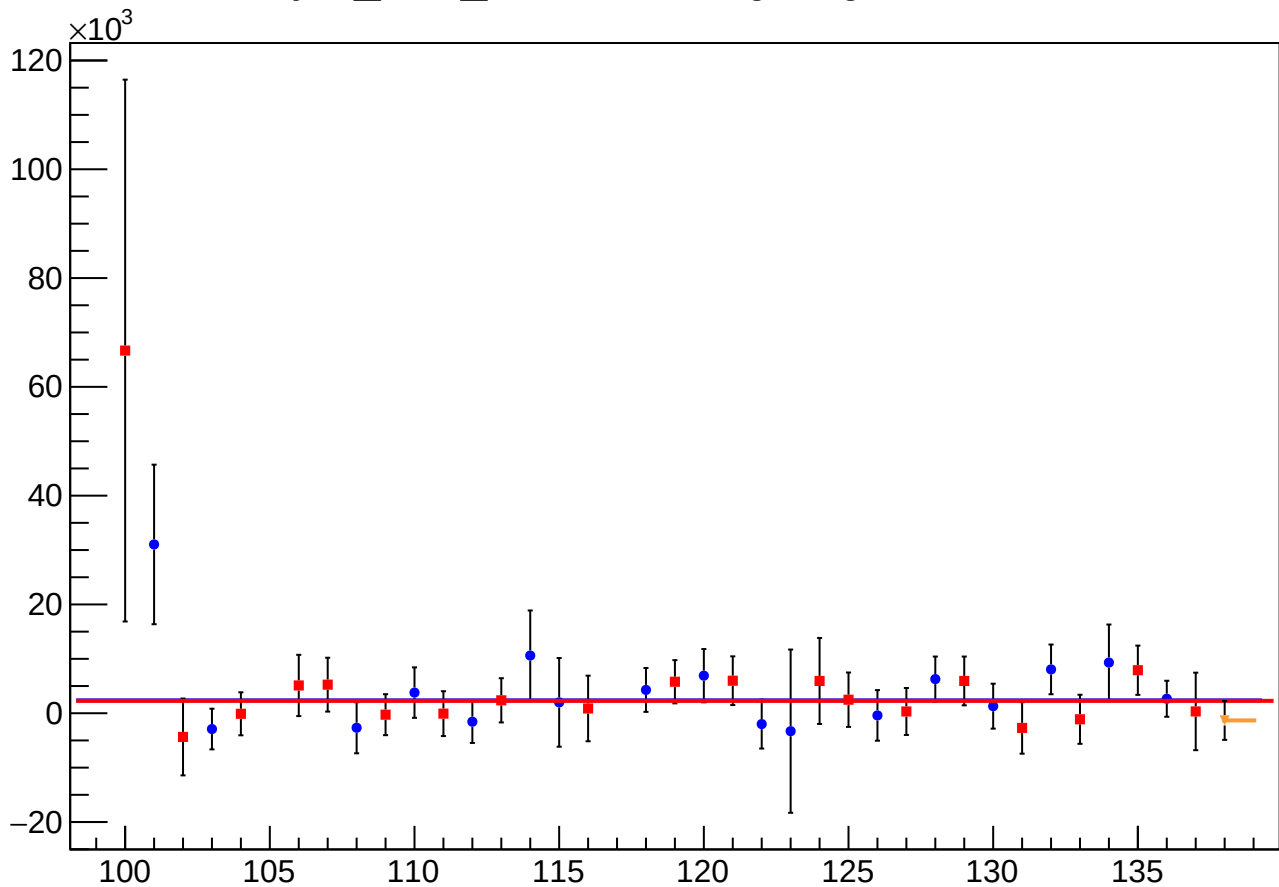
Right: 572.773+/-0.116 χ^2/NDF : 3084624.9/35

In: 584.055+/-0.169 χ^2/NDF :1436613.4/16

Out: 578.595+/-0.158 χ^2/NDF :2013940.1/19

All: 581.135+/-0.115 χ^2/NDF : 3451112.2/36

asym_atr1_mean vs Slug, Sign Corrected



Right In: 2362.798+/-1159.943 χ^2/NDF : 15.1/16

Left Out: -1316.923+/-3578.303 χ^2/NDF : 0.0/0

Right Out: 2277.507+/-1111.658 χ^2/NDF : 10.2/18

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

Left: -1316.923+/-3578.303 χ^2/NDF : 0.0/0

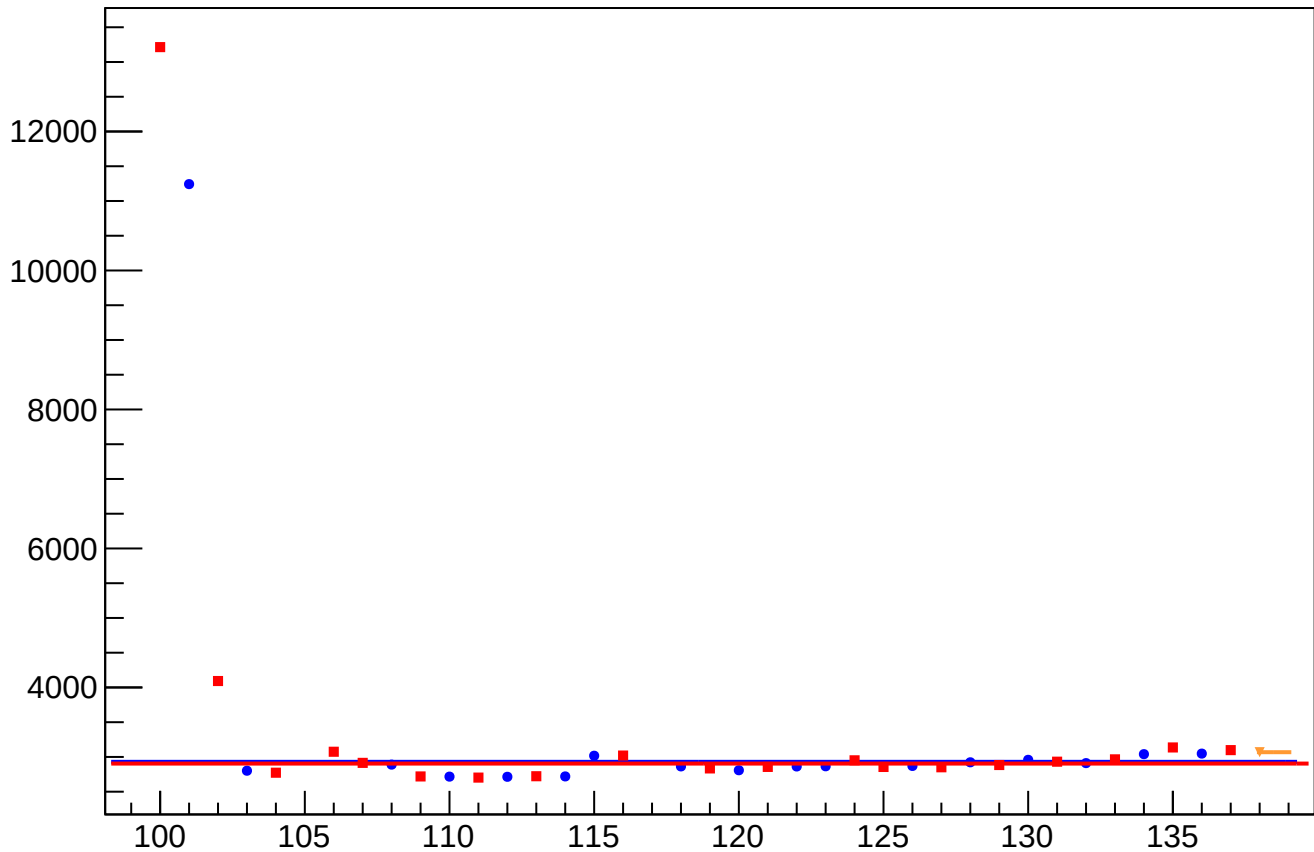
Right: 2318.341+/-802.588 χ^2/NDF : 25.3/35

In: 2362.798+/-1159.943 χ^2/NDF : 15.1/16

Out: 1961.131+/-1061.608 χ^2/NDF : 11.1/19

All: 2144.220+/-783.131 χ^2/NDF : 26.3/36

asym_atr1_rms vs Slug, Sign Corrected



Right In: 2929.654+/-0.820 χ^2/NDF : 662629.0/16

Left Out: 3068.374+/-2.530 χ^2/NDF : 0.0/0

Right Out: 2904.570+/-0.786 χ^2/NDF : 169288.7/18

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

Left: 3068.374+/-2.530 χ^2/NDF : 0.0/0

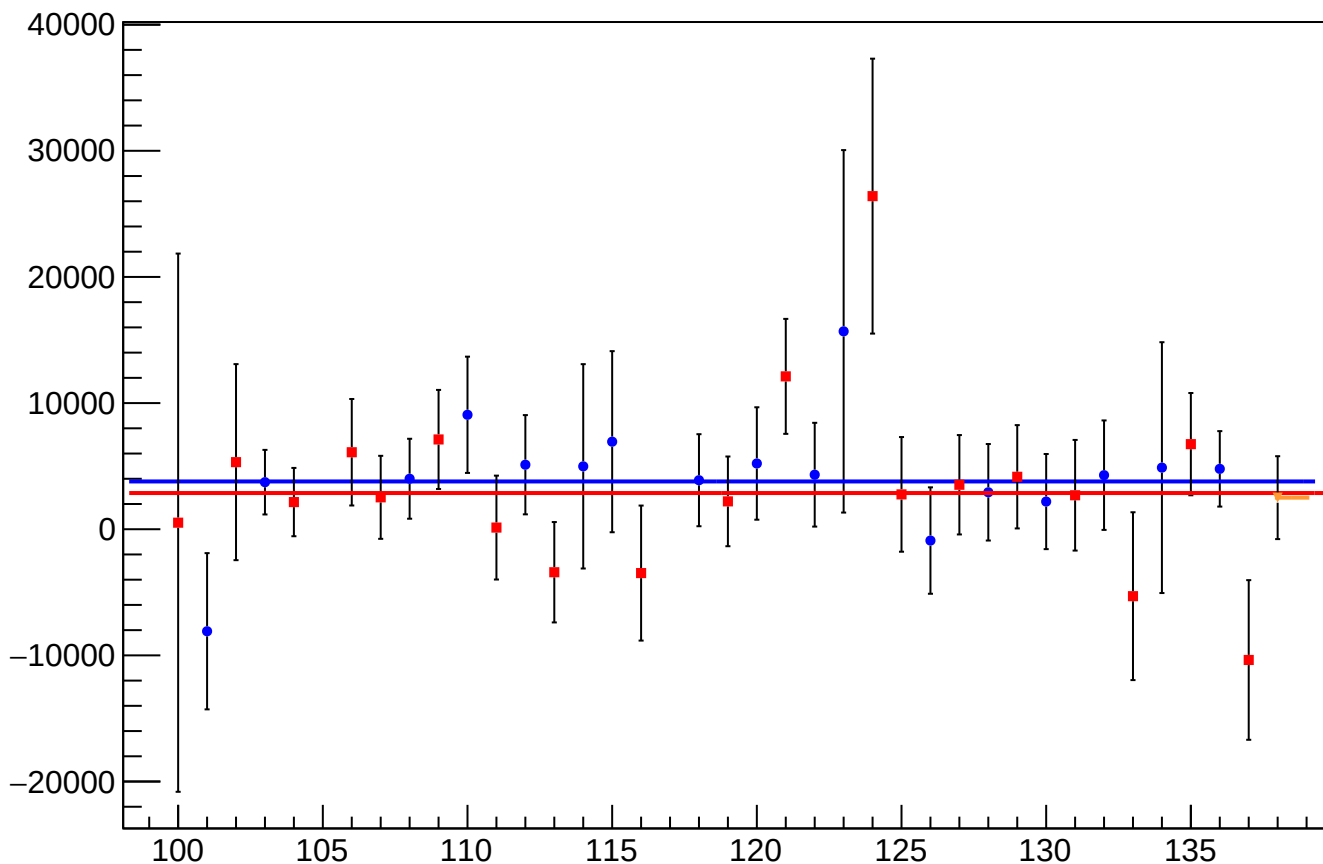
Right: 2916.579+/-0.568 χ^2/NDF : 832405.2/35

In: 2929.654+/-0.820 χ^2/NDF : 662629.0/16

Out: 2918.988+/-0.751 χ^2/NDF : 173110.9/19

All: 2923.849+/-0.554 χ^2/NDF : 835831.9/36

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3787.840+/-1008.120 χ^2/NDF : 7.7/16

Left Out: 2503.248+/-3285.686 χ^2/NDF : 0.0/0

Right Out: 2869.484+/-1002.967 χ^2/NDF : 22.0/18

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

Left: 2503.248+/-3285.686 χ^2/NDF : 0.0/0

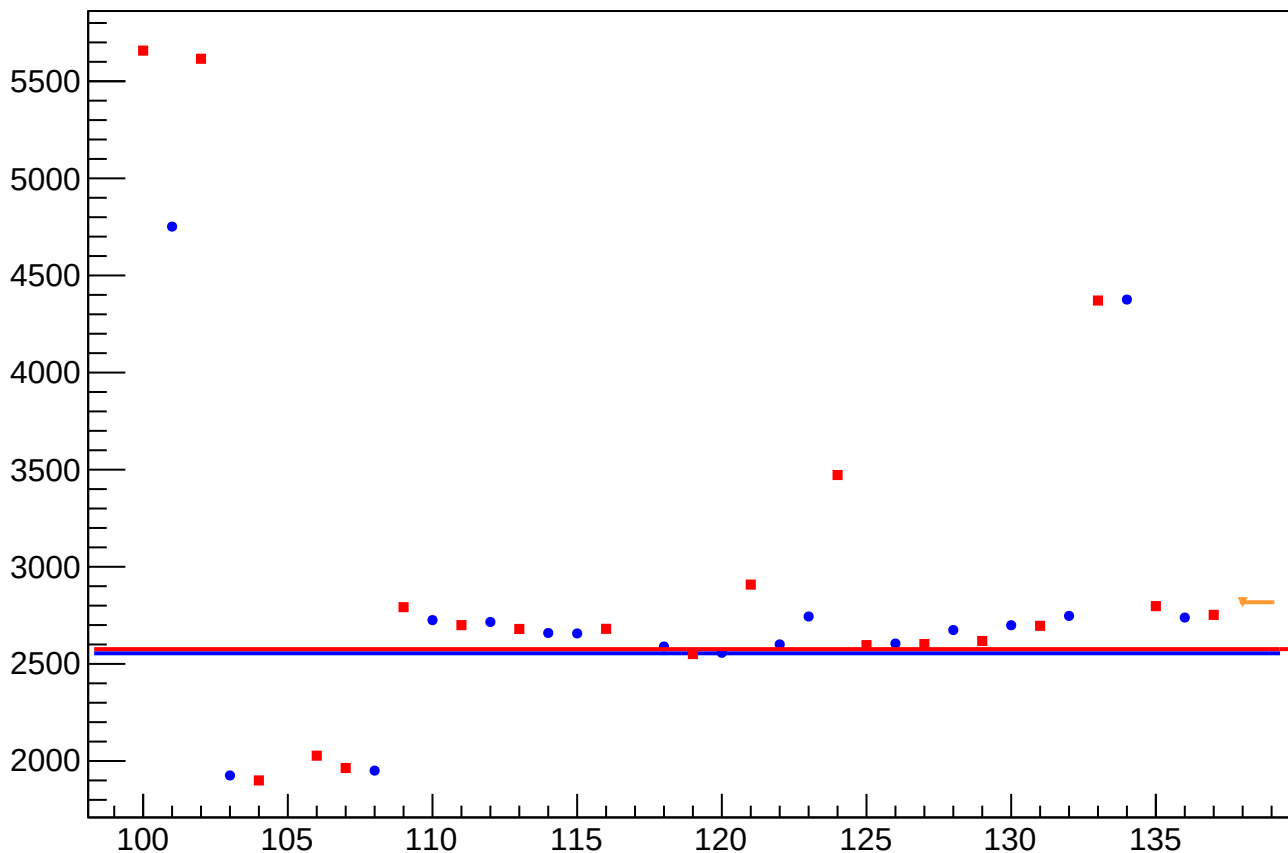
Right: 3326.309+/-711.019 χ^2/NDF : 30.2/35

In: 3787.840+/-1008.120 χ^2/NDF : 7.7/16

Out: 2838.267+/-959.270 χ^2/NDF : 22.0/19

All: 3289.491+/-694.934 χ^2/NDF : 30.2/36

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2554.537+/-0.713 χ^2/NDF : 536626.0/16

Left Out: 2817.404+/-2.323 χ^2/NDF :0.0/0

Right Out: 2576.077+/-0.709 χ^2/NDF : 765156.6/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 2817.404+/-2.323 χ^2/NDF : 0.0/0

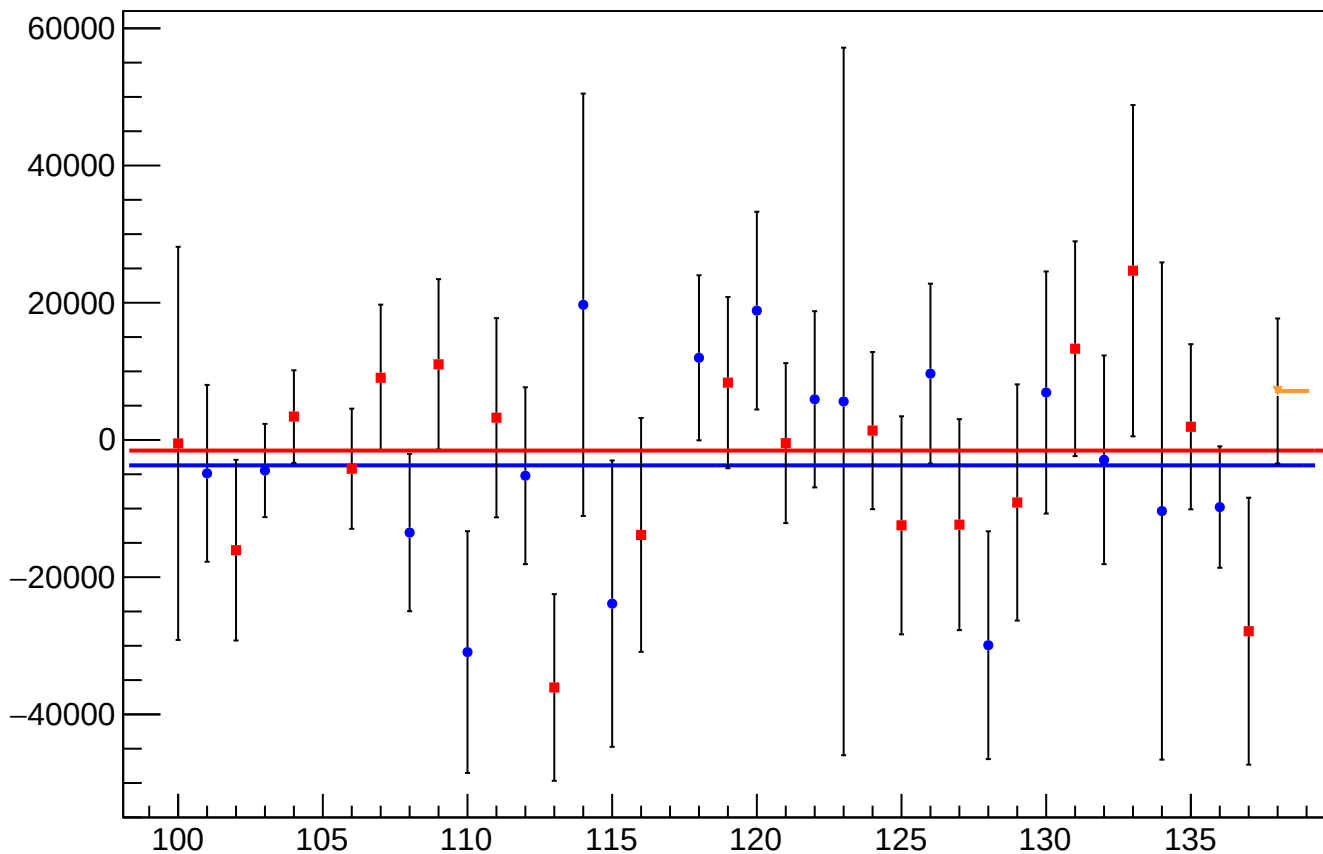
Right: 2565.366+/-0.503 χ^2/NDF : 1302241.7/35

In: 2554.537+/-0.713 χ^2/NDF :536626.0/16

Out: 2596.632+/-0.678 χ^2/NDF :775026.9/19

All: 2576.637+/-0.491 χ^2/NDF : 1313483.6/36

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -3699.522 ± 3217.843 χ^2/NDF : 13.8/16

Left Out: 7139.159 ± 10571.330 χ^2/NDF : 0.0/0

Right Out: -1544.858 ± 2896.847 χ^2/NDF : 16.8/18

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

Left: 7139.159 ± 10571.330 χ^2/NDF : 0.0/0

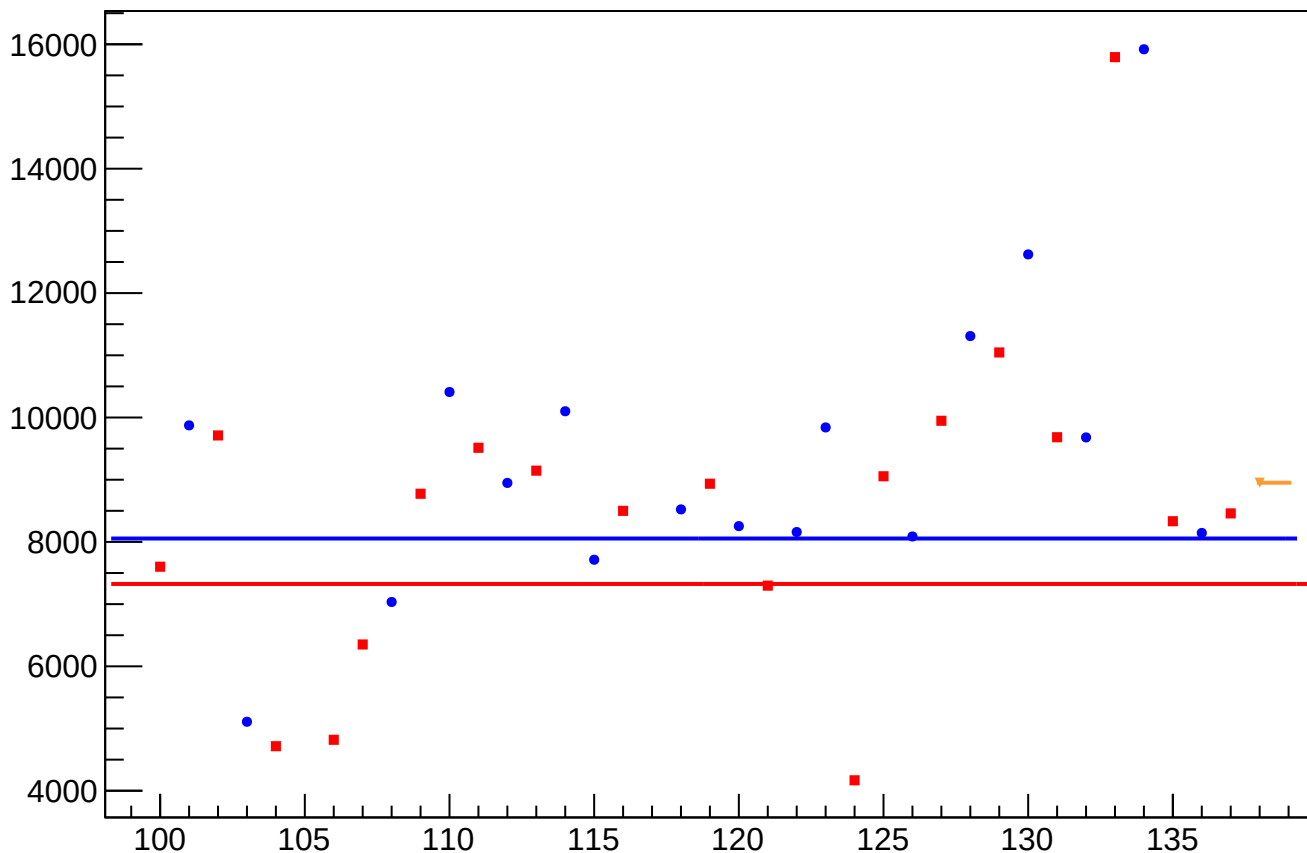
Right: -2509.390 ± 2152.947 χ^2/NDF : 30.8/35

In: -3699.522 ± 3217.843 χ^2/NDF : 13.8/16

Out: -938.307 ± 2793.849 χ^2/NDF : 17.4/19

All: -2125.135 ± 2109.641 χ^2/NDF : 31.6/36

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 8054.772+/-2.275 χ^2/NDF : 820763.4/16

Left Out: 8951.791+/-7.475 χ^2/NDF :0.0/0

Right Out: 7324.291+/-2.048 χ^2/NDF : 1336145.7/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 8951.791+/-7.475 χ^2/NDF : 0.0/0

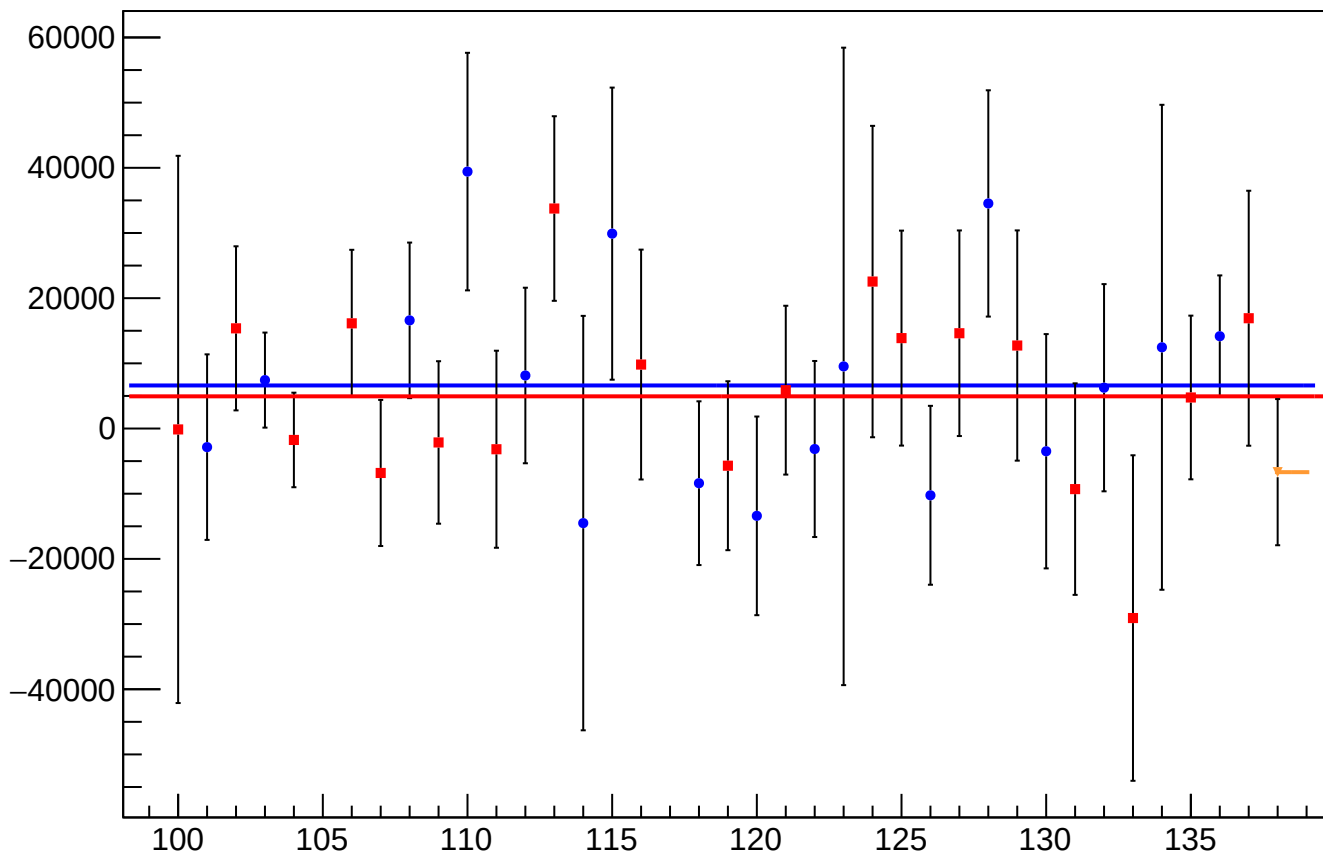
Right: 7651.290+/-1.522 χ^2/NDF : 2213838.0/35

In: 8054.772+/-2.275 χ^2/NDF :820763.4/16

Out: 7437.967+/-1.976 χ^2/NDF :1380238.4/19

All: 7703.083+/-1.492 χ^2/NDF : 2242901.2/36

asym_atr2_mean vs Slug, Sign Corrected



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: -6693.498+/-11214.134 χ^2/NDF : 0.0/0

Right Out: 4938.727+/-3167.808 χ^2/NDF : 13.6/18

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

Left: -6693.498+/-11214.134 χ^2/NDF : 0.0/0

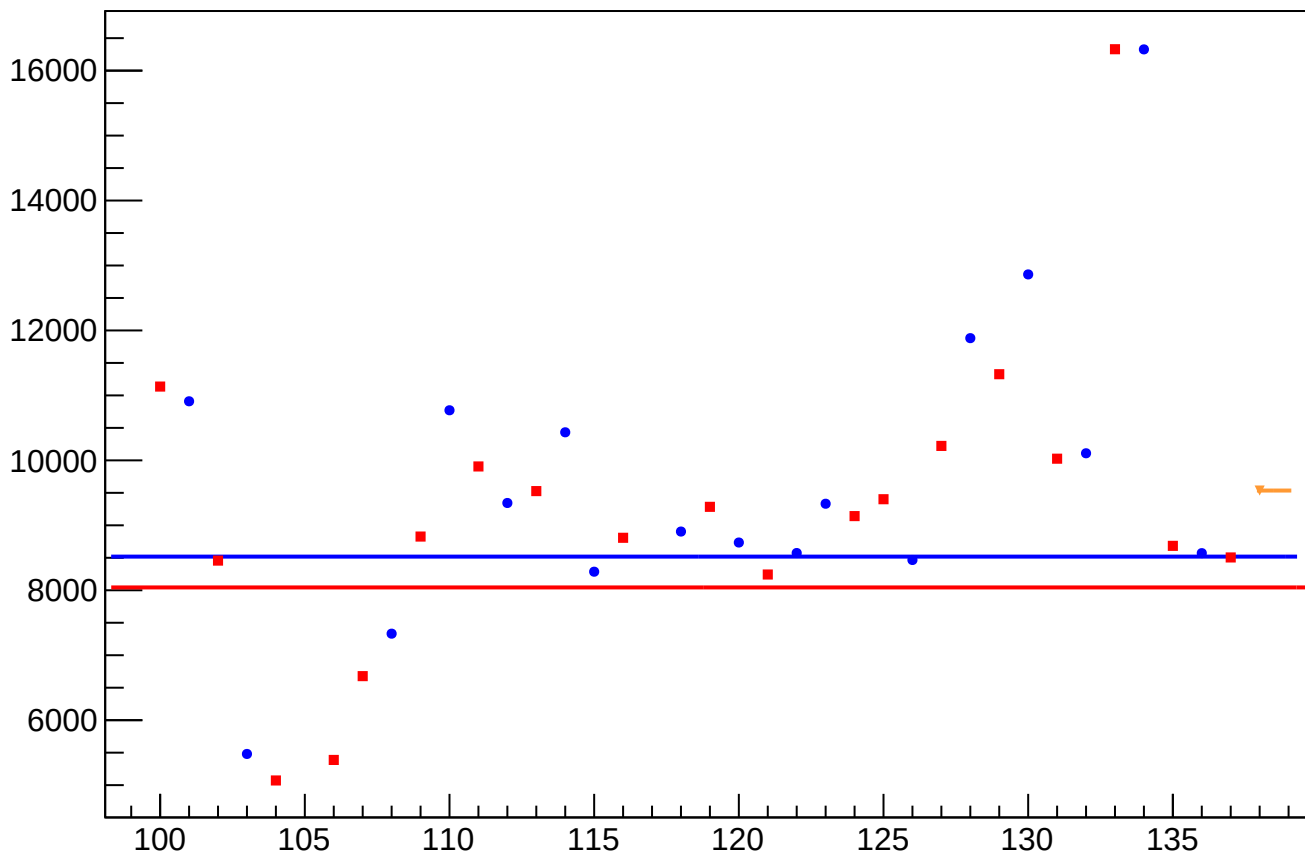
Right: 5715.122+/-2316.410 χ^2/NDF : 28.4/35

In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Out: 4079.106+/-3048.511 χ^2/NDF : 14.6/19

All: 5207.341+/-2268.519 χ^2/NDF : 29.6/36

asym_atr2_rms vs Slug, Sign Corrected



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 9535.351+/-7.930 χ^2/NDF : 0.0/0

Right Out: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

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

Left: 9535.351+/-7.930 χ^2/NDF : 0.0/0

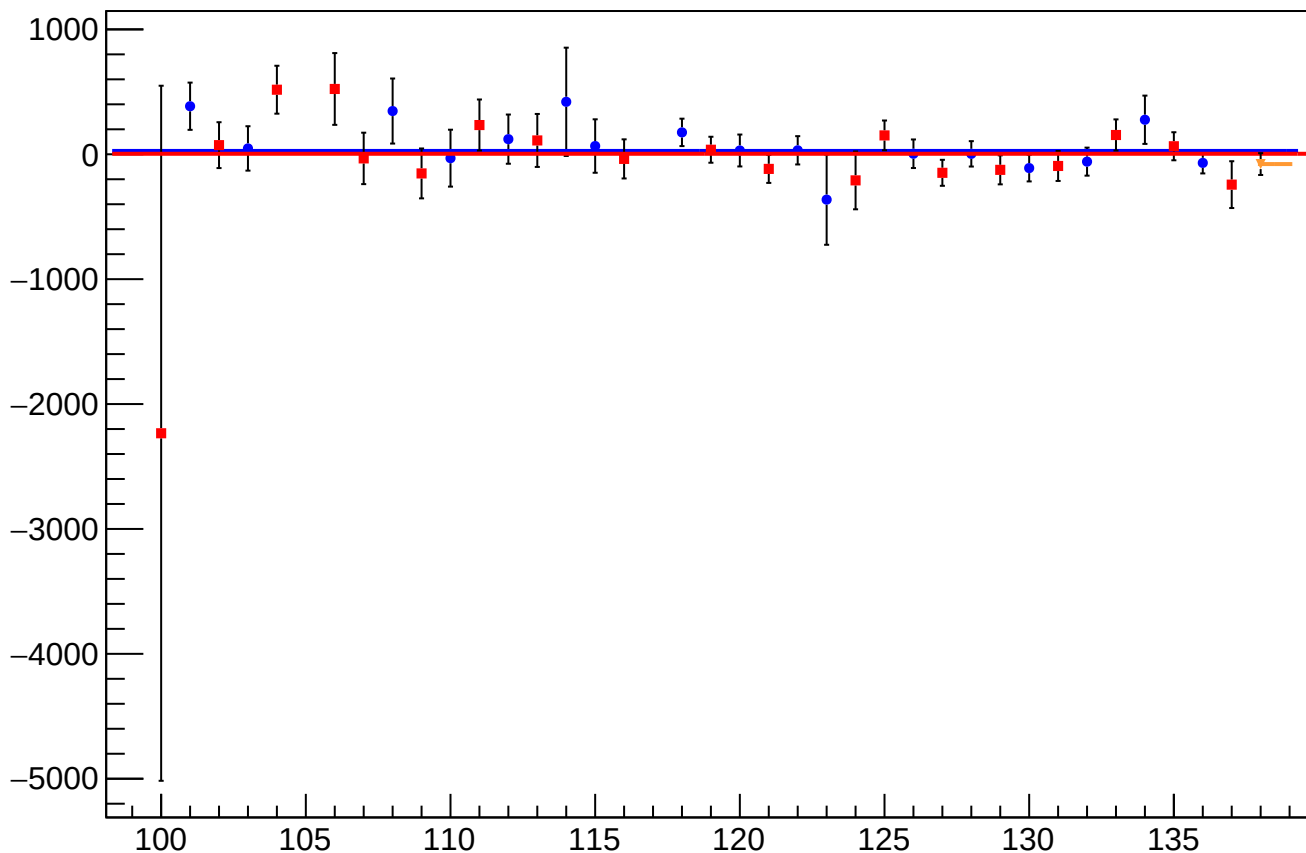
Right: 8264.537+/-1.638 χ^2/NDF : 1746449.5/35

In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Out: 8153.975+/-2.156 χ^2/NDF : 986341.8/19

All: 8316.539+/-1.604 χ^2/NDF : 1771082.5/36

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Left Out: -78.375+/-87.366 χ^2/NDF : 0.0/0

Right Out: 4.007+/-33.839 χ^2/NDF : 24.6/18

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

Left: -78.375+/-87.366 χ^2/NDF : 0.0/0

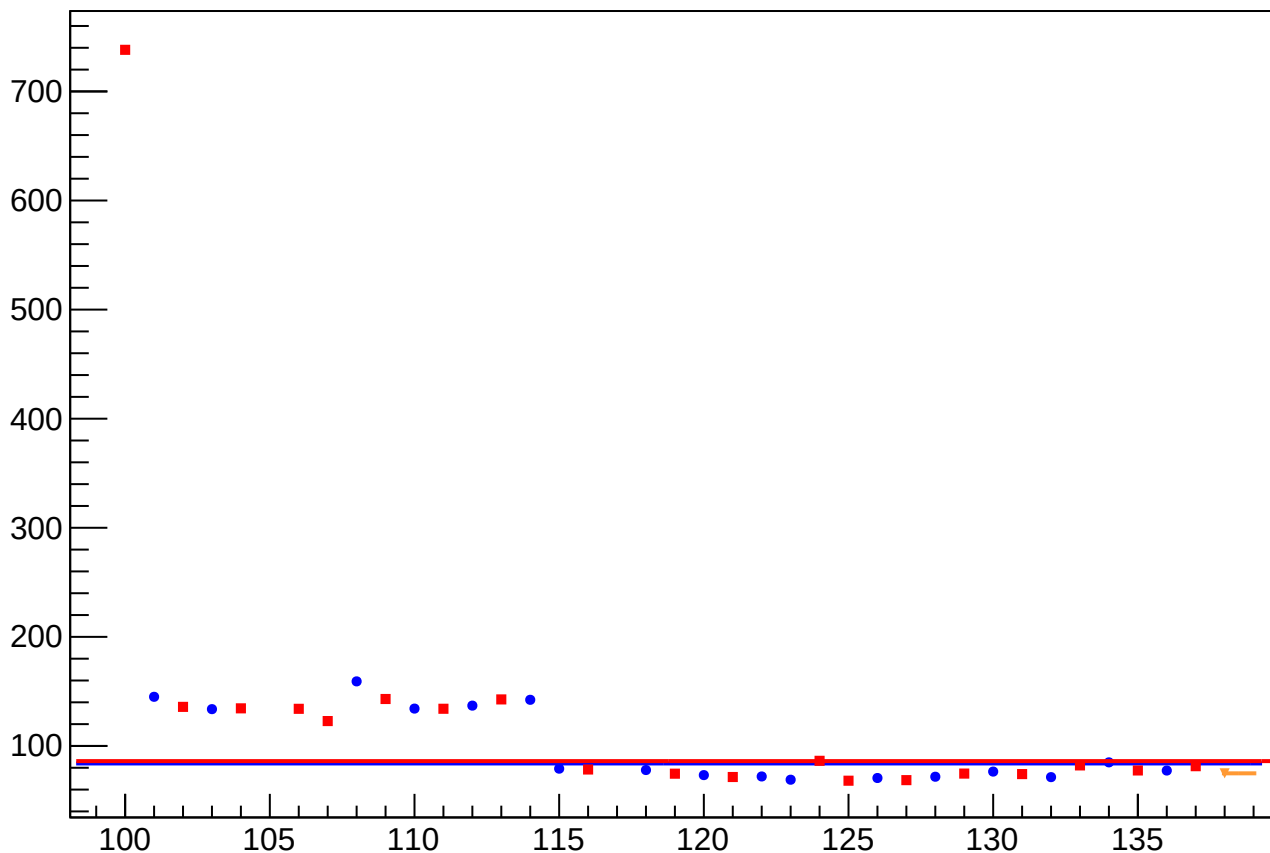
Right: 15.432+/-23.852 χ^2/NDF : 39.3/35

In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Out: -6.740+/-31.555 χ^2/NDF : 25.3/19

All: 8.925+/-23.010 χ^2/NDF : 40.4/36

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Left Out: 74.895+/-0.062 χ^2/NDF : 0.0/0

Right Out: 86.109+/-0.024 χ^2/NDF : 1136227.7/18

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

Left: 74.895+/-0.062 χ^2/NDF : 0.0/0

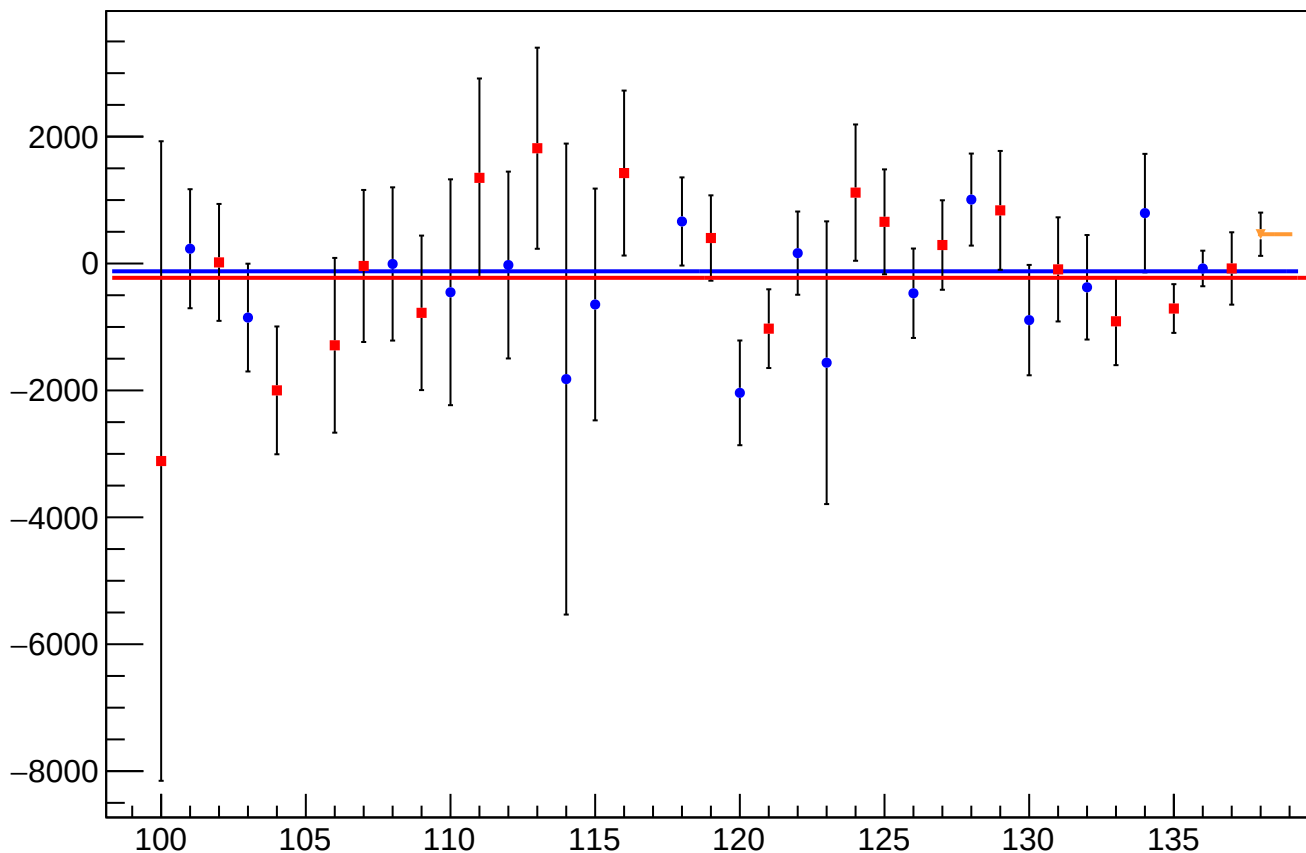
Right: 85.028+/-0.017 χ^2/NDF : 2100535.6/35

In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Out: 84.646+/-0.022 χ^2/NDF : 1164878.9/19

All: 84.325+/-0.016 χ^2/NDF : 2125573.9/36

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -122.410+/-179.587 χ^2/NDF : 13.0/16

Left Out: 461.569+/-340.987 χ^2/NDF : 0.0/0

Right Out: -225.420+/-184.973 χ^2/NDF : 18.3/18

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

Left: 461.569+/-340.987 χ^2/NDF : 0.0/0

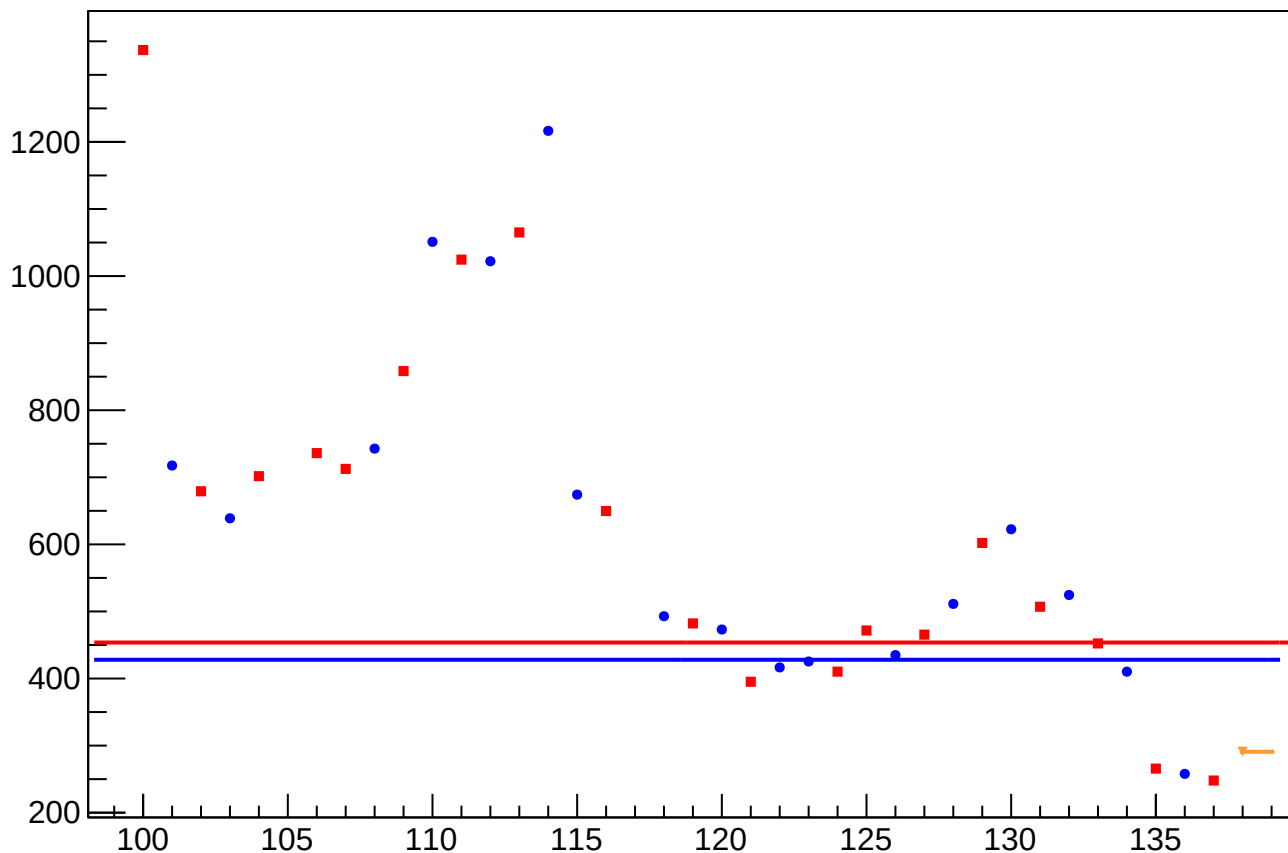
Right: -172.394+/-128.849 χ^2/NDF : 31.5/35

In: -122.410+/-179.587 χ^2/NDF : 13.0/16

Out: -69.225+/-162.591 χ^2/NDF : 21.5/19

All: -93.183+/-120.531 χ^2/NDF : 34.6/36

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 290.783+/-0.241 χ^2/NDF :0.0/0

Right Out: 453.699+/-0.131 χ^2/NDF : 2134547.2/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 290.783+/-0.241 χ^2/NDF : 0.0/0

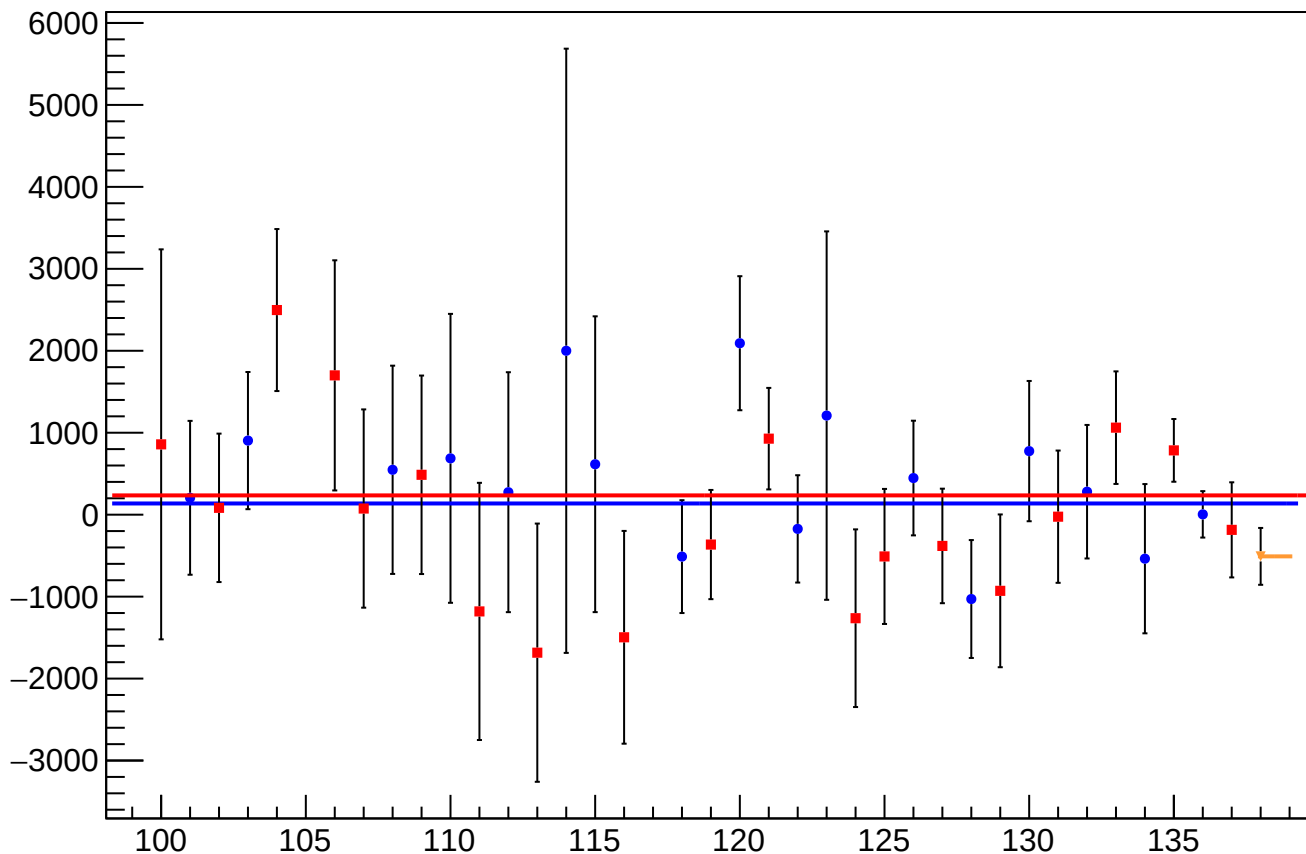
Right: 440.462+/-0.091 χ^2/NDF : 4216688.0/35

In: 427.986+/-0.127 χ^2/NDF :2062245.9/16

Out: 416.658+/-0.115 χ^2/NDF :2487289.6/19

All: 421.761+/-0.085 χ^2/NDF : 4553908.2/36

asym_sam1_mean vs Slug, Sign Corrected



Right In: 136.810 $\pm$ 179.609 χ^2 /NDF: 12.6/16

Left Out: -508.718 $\pm$ 346.932 χ^2 /NDF:0.0/0

Right Out: 235.334 $\pm$ 184.025 χ^2 /NDF: 21.8/18

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

Left: -508.718 $\pm$ 346.932 χ^2 /NDF: 0.0/0

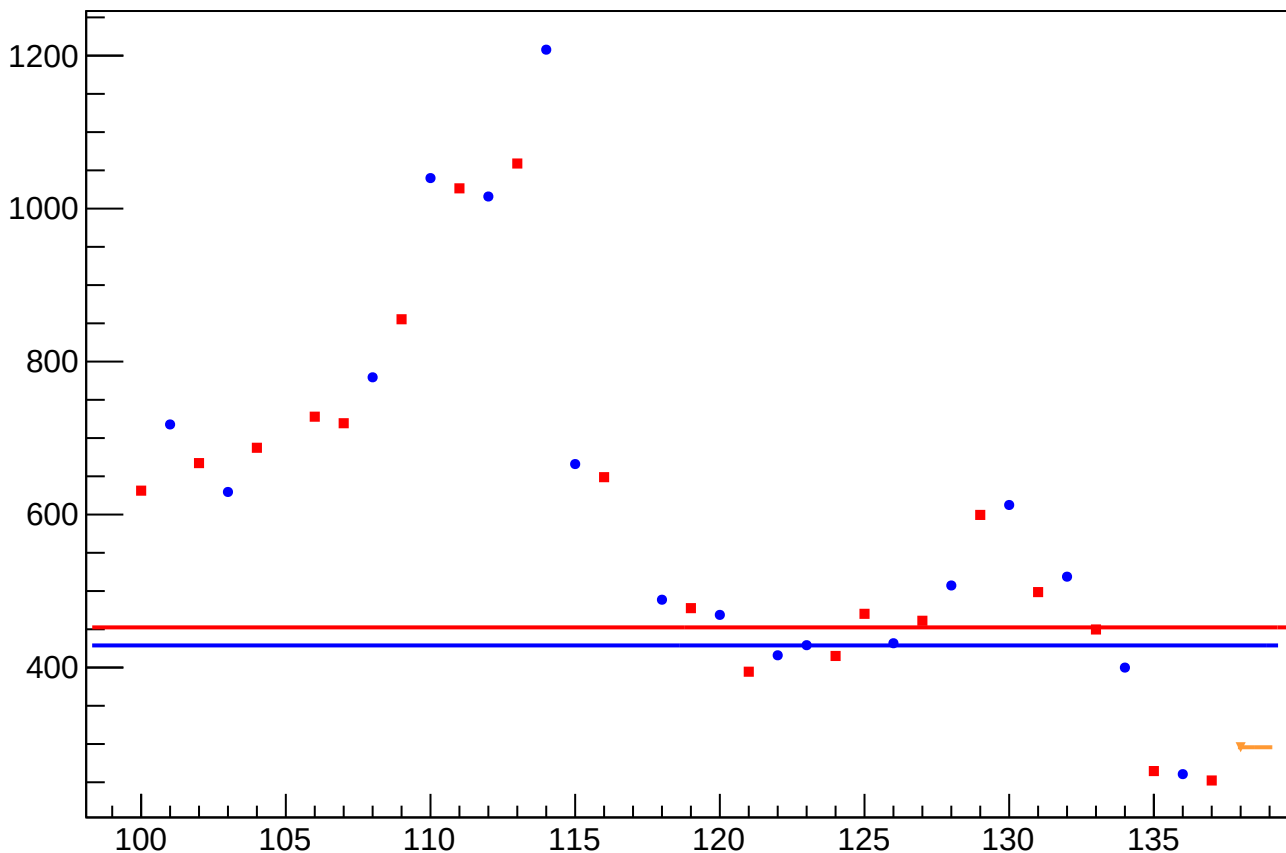
Right: 184.875 $\pm$ 128.536 χ^2 /NDF: 34.6/35

In: 136.810 $\pm$ 179.609 χ^2 /NDF:12.6/16

Out: 71.954 $\pm$ 162.571 χ^2 /NDF:25.4/19

All: 101.161 $\pm$ 120.529 χ^2 /NDF: 38.1/36

asym_sam1_rms vs Slug, Sign Corrected



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 295.770 $\pm$ 0.245 χ^2 /NDF:0.0/0

Right Out: 452.487 $\pm$ 0.130 χ^2 /NDF: 2042099.3/18

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

Left: 295.770 $\pm$ 0.245 χ^2 /NDF: 0.0/0

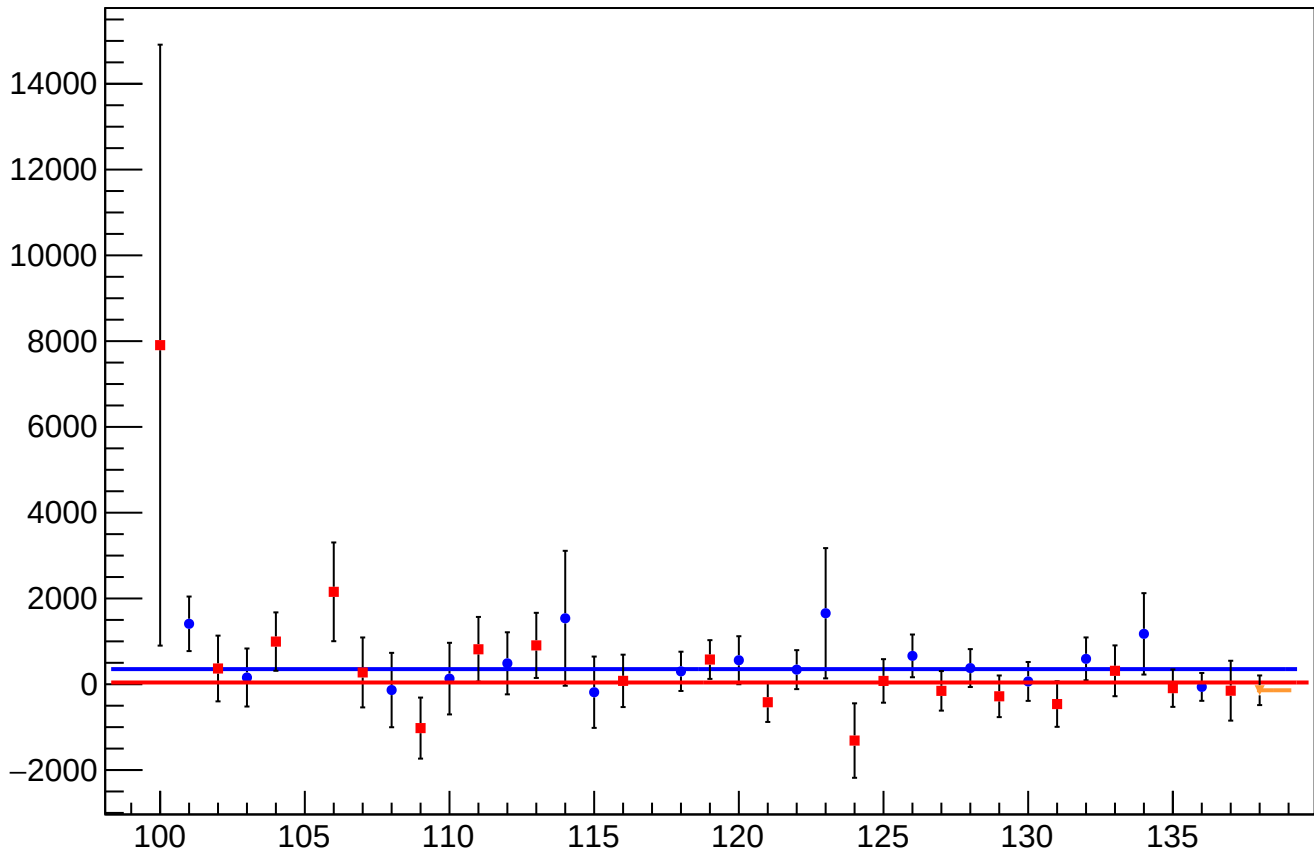
Right: 440.401 $\pm$ 0.091 χ^2 /NDF: 4069533.6/35

In: 428.889 $\pm$ 0.127 χ^2 /NDF:2010592.5/16

Out: 418.075 $\pm$ 0.115 χ^2 /NDF:2360590.4/19

All: 422.945 $\pm$ 0.085 χ^2 /NDF: 4375168.6/36

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 352.927 $\pm$ 137.298 χ^2 /NDF: 8.5/16

Left Out: -140.366 $\pm$ 345.402 χ^2 /NDF:0.0/0

Right Out: 41.079 $\pm$ 138.996 χ^2 /NDF: 18.2/18

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

Left: -140.366 $\pm$ 345.402 χ^2 /NDF: 0.0/0

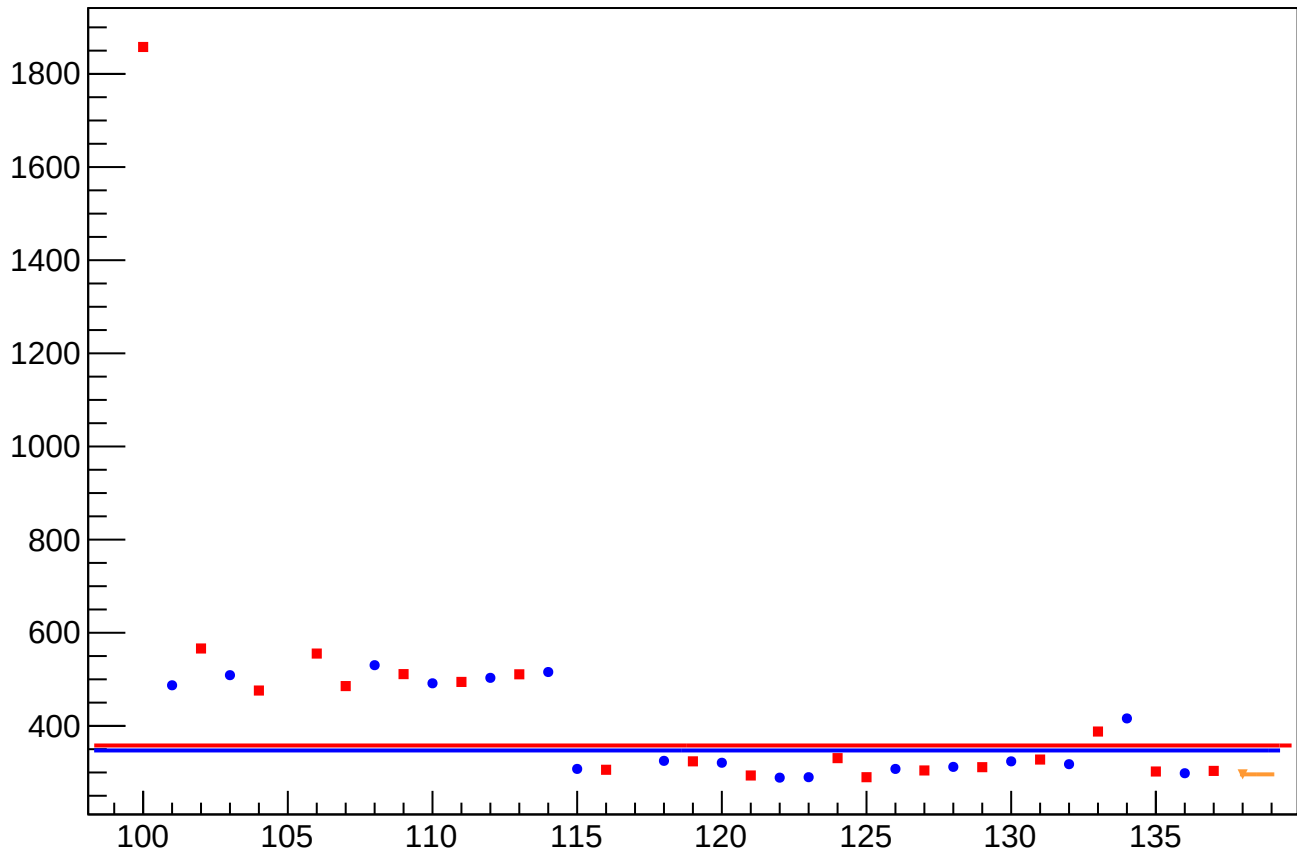
Right: 198.919 $\pm$ 97.679 χ^2 /NDF: 29.3/35

In: 352.927 $\pm$ 137.298 χ^2 /NDF:8.5/16

Out: 15.791 $\pm$ 128.947 χ^2 /NDF:18.4/19

All: 173.795 $\pm$ 93.993 χ^2 /NDF: 30.2/36

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 295.962+/-0.244 χ^2/NDF :0.0/0

Right Out: 357.955+/-0.098 χ^2/NDF : 851646.4/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 295.962+/-0.244 χ^2/NDF : 0.0/0

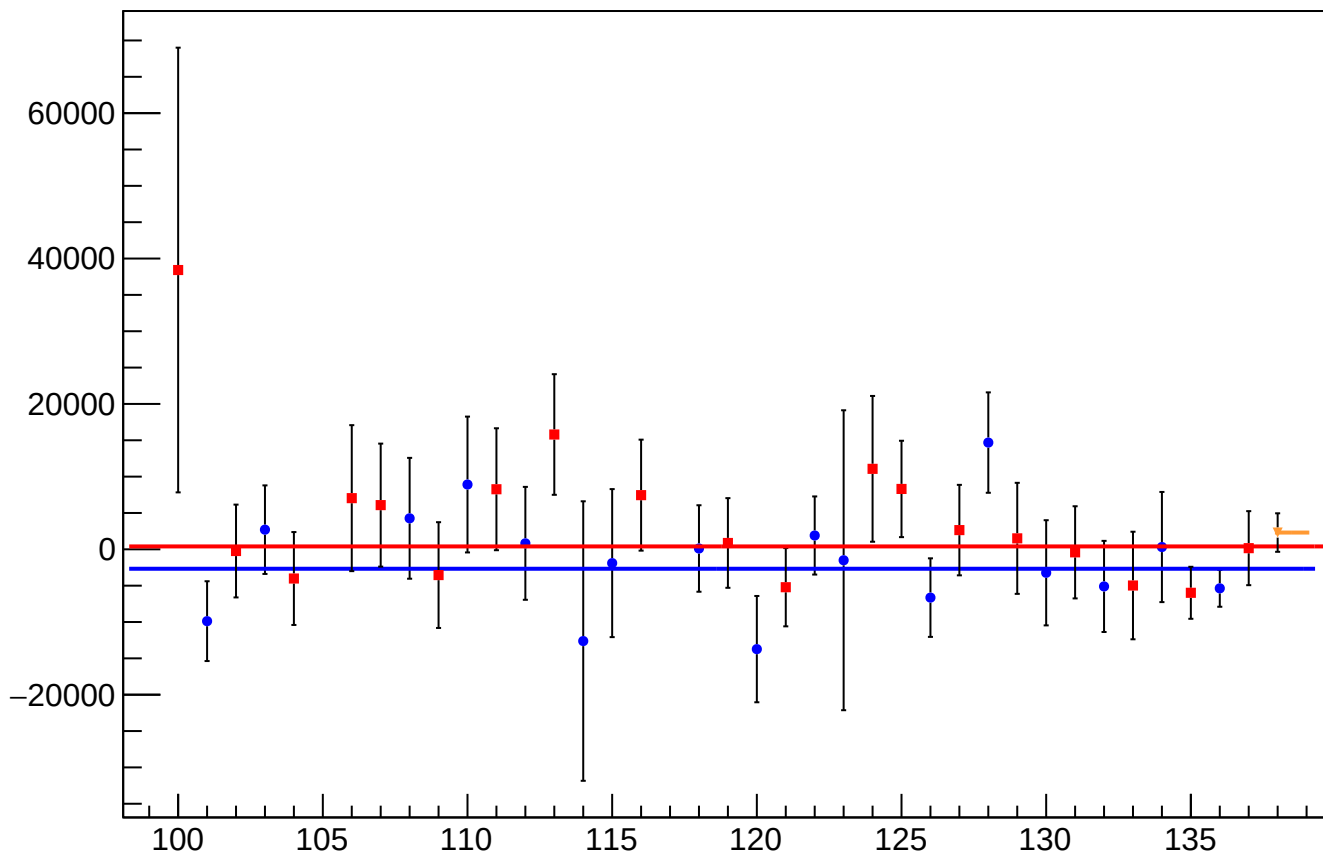
Right: 352.552+/-0.069 χ^2/NDF : 1476524.8/35

In: 347.280+/-0.097 χ^2/NDF :618906.8/16

Out: 349.315+/-0.091 χ^2/NDF :907094.5/19

All: 348.361+/-0.066 χ^2/NDF : 1526234.9/36

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2674.025+/-1456.188 χ^2/NDF : 16.7/16

Left Out: 2306.443+/-2648.318 χ^2/NDF : 0.0/0

Right Out: 398.443+/-1515.968 χ^2/NDF : 15.9/18

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

Left: 2306.443+/-2648.318 χ^2/NDF : 0.0/0

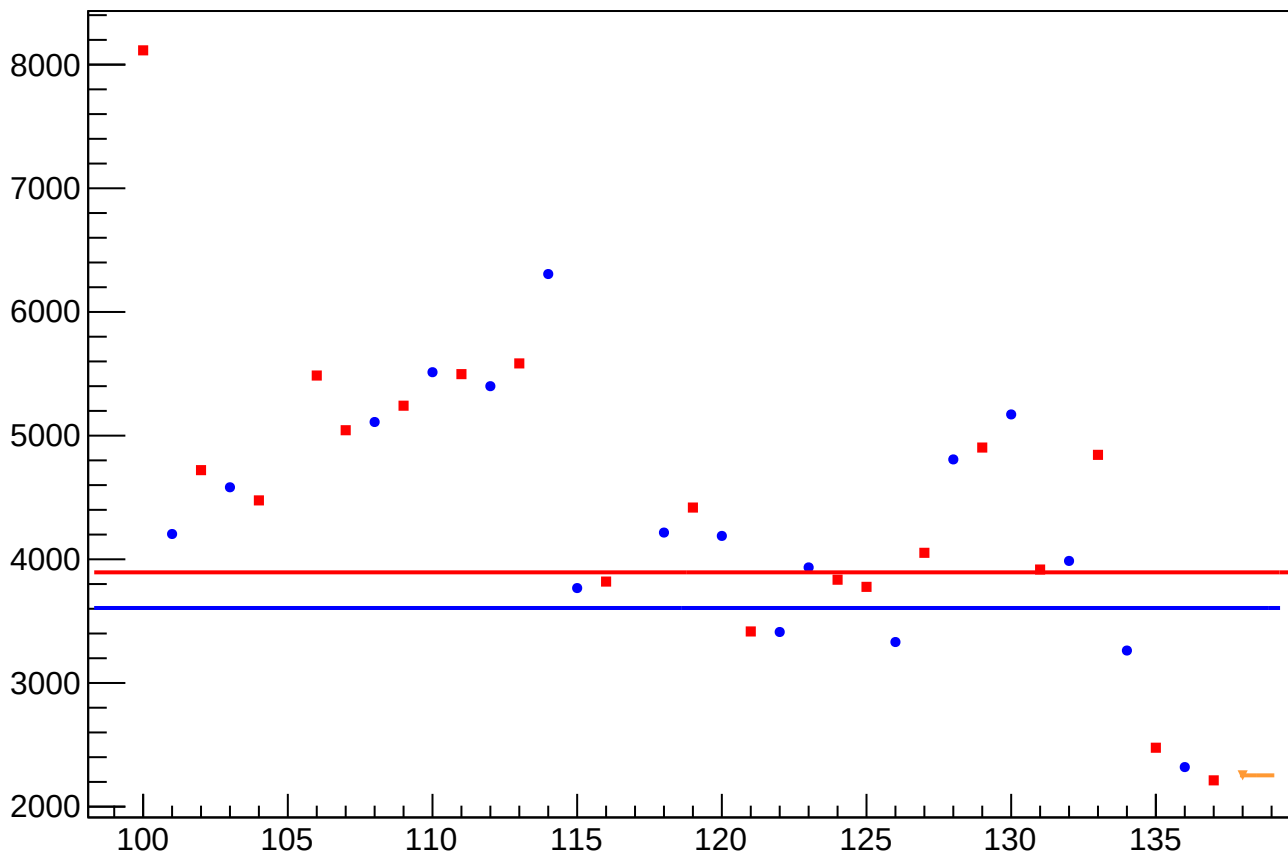
Right: -1199.564+/-1050.178 χ^2/NDF : 34.8/35

In: -2674.025+/-1456.188 χ^2/NDF : 16.7/16

Out: 869.342+/-1315.663 χ^2/NDF : 16.3/19

All: -723.164+/-976.225 χ^2/NDF : 36.3/36

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2253.105+/-1.873 χ^2/NDF : 0.0/0

Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

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

Left: 2253.105+/-1.873 χ^2/NDF : 0.0/0

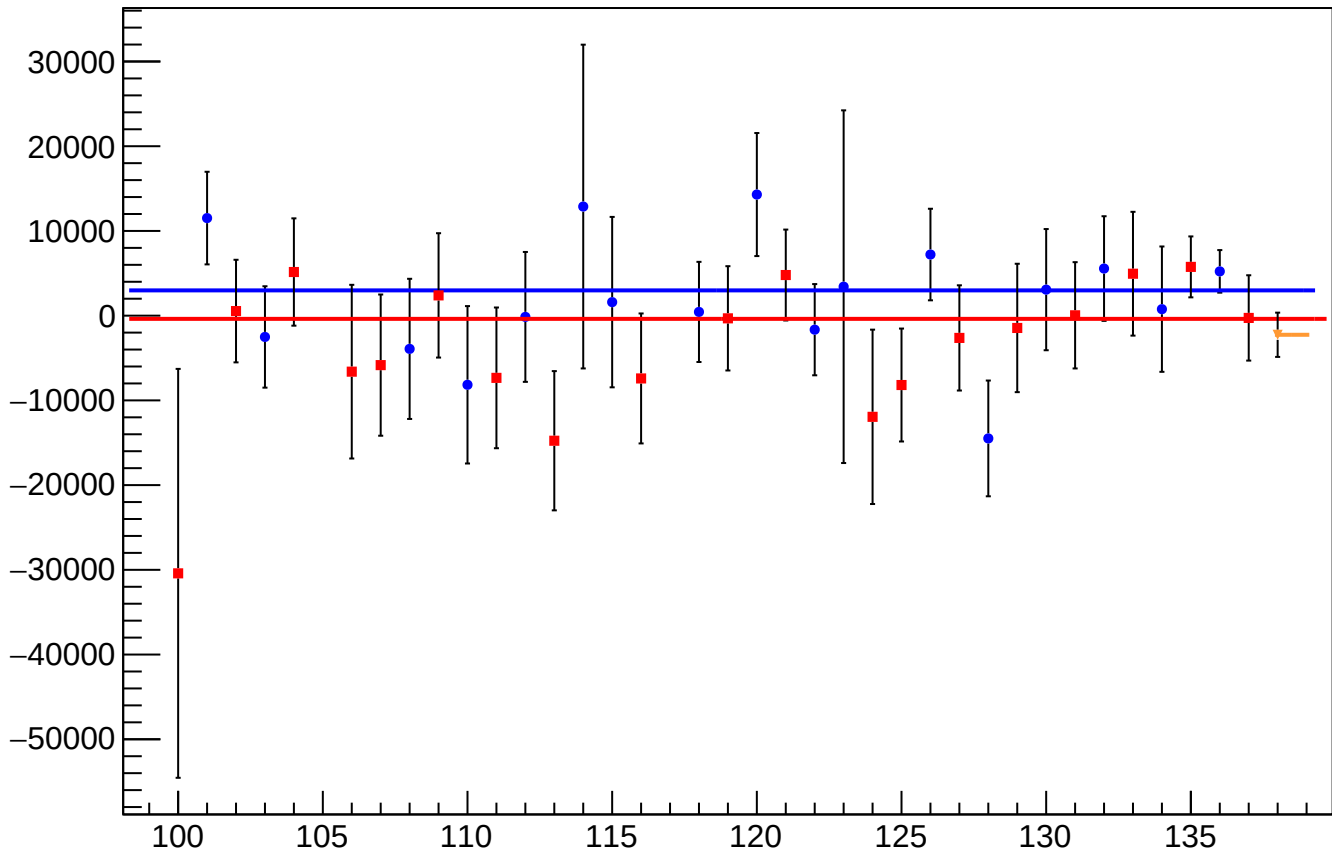
Right: 3744.683+/-0.743 χ^2/NDF : 2162873.5/35

In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Out: 3489.473+/-0.930 χ^2/NDF : 1611482.6/19

All: 3542.005+/-0.690 χ^2/NDF : 2711093.9/36

asym_sam2_mean vs Slug, Sign Corrected



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: -2256.836+/-2612.454 χ^2/NDF : 0.0/0

Right Out: -377.377+/-1507.395 χ^2/NDF : 15.0/18

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

Left: -2256.836+/-2612.454 χ^2/NDF : 0.0/0

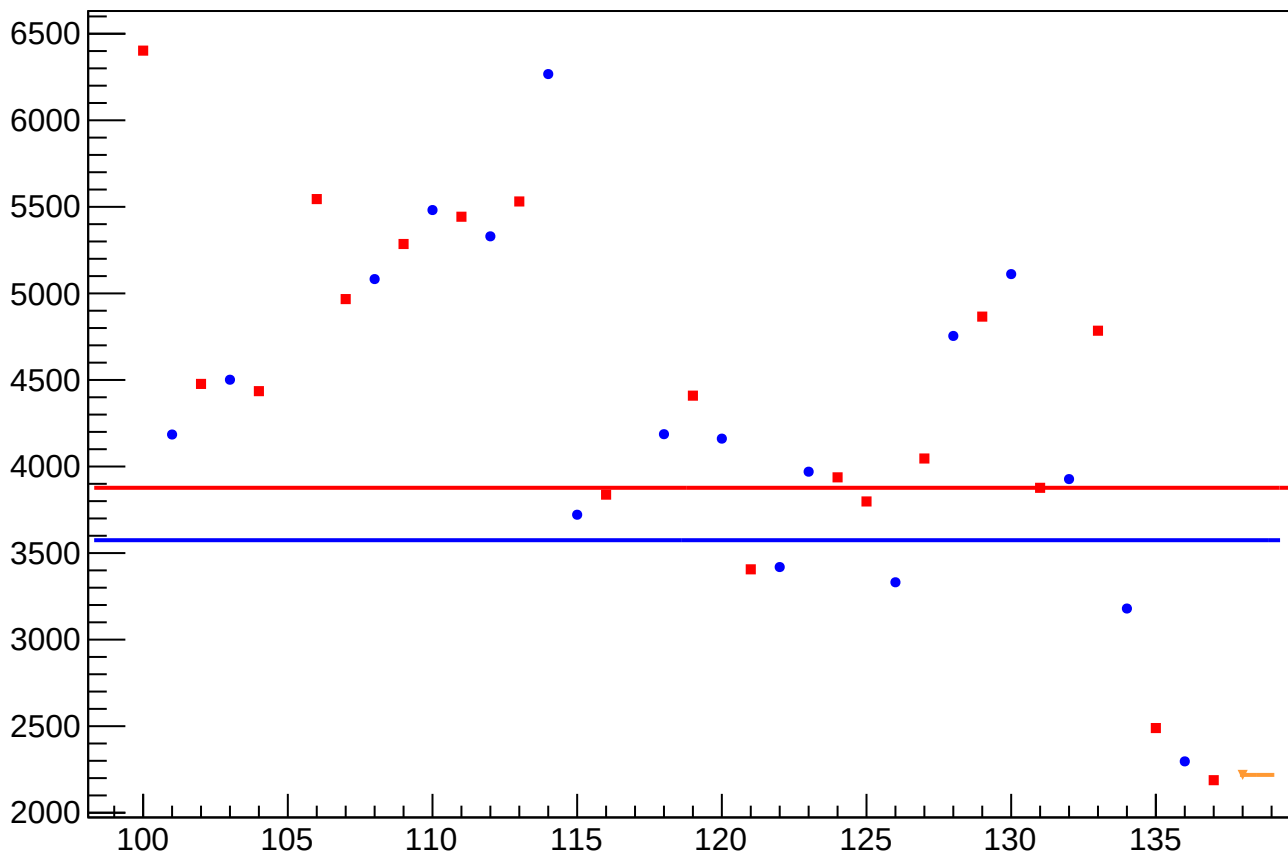
Right: 1375.706+/-1042.614 χ^2/NDF : 35.1/35

In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Out: -846.818+/-1305.638 χ^2/NDF : 15.4/19

All: 876.621+/-968.345 χ^2/NDF : 36.8/36

asym_sam2_rms vs Slug, Sign Corrected



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2218.573+/-1.847 χ^2/NDF : 0.0/0

Right Out: 3877.124+/-1.066 χ^2/NDF : 990125.2/18

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

Left: 2218.573+/-1.847 χ^2/NDF : 0.0/0

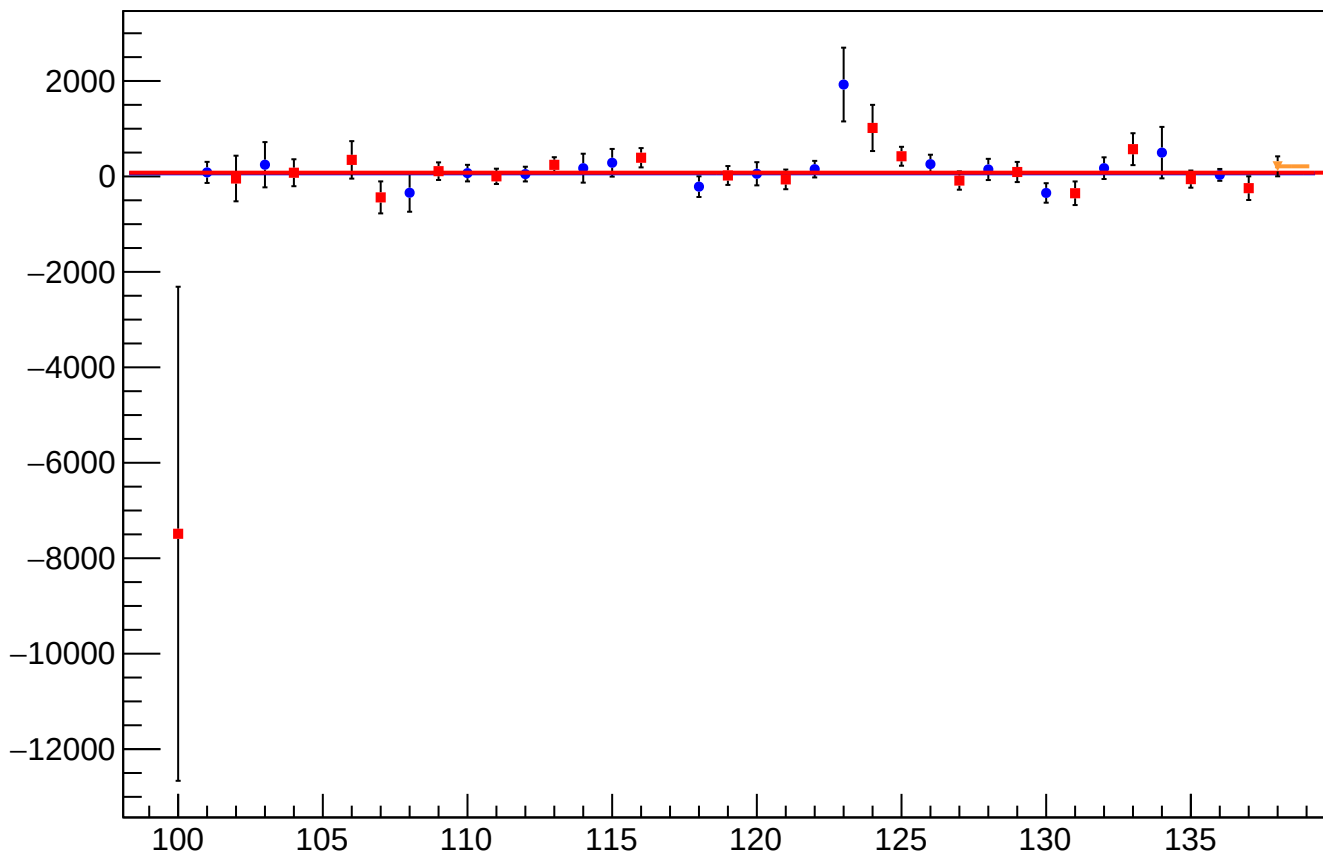
Right: 3719.204+/-0.737 χ^2/NDF : 2123559.1/35

In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Out: 3462.859+/-0.923 χ^2/NDF : 1594883.9/19

All: 3513.028+/-0.685 χ^2/NDF : 2692797.4/36

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 211.722+/-209.279 χ^2/NDF : 0.0/0

Right Out: 78.699+/-52.341 χ^2/NDF : 24.3/18

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

Left: 211.722+/-209.279 χ^2/NDF : 0.0/0

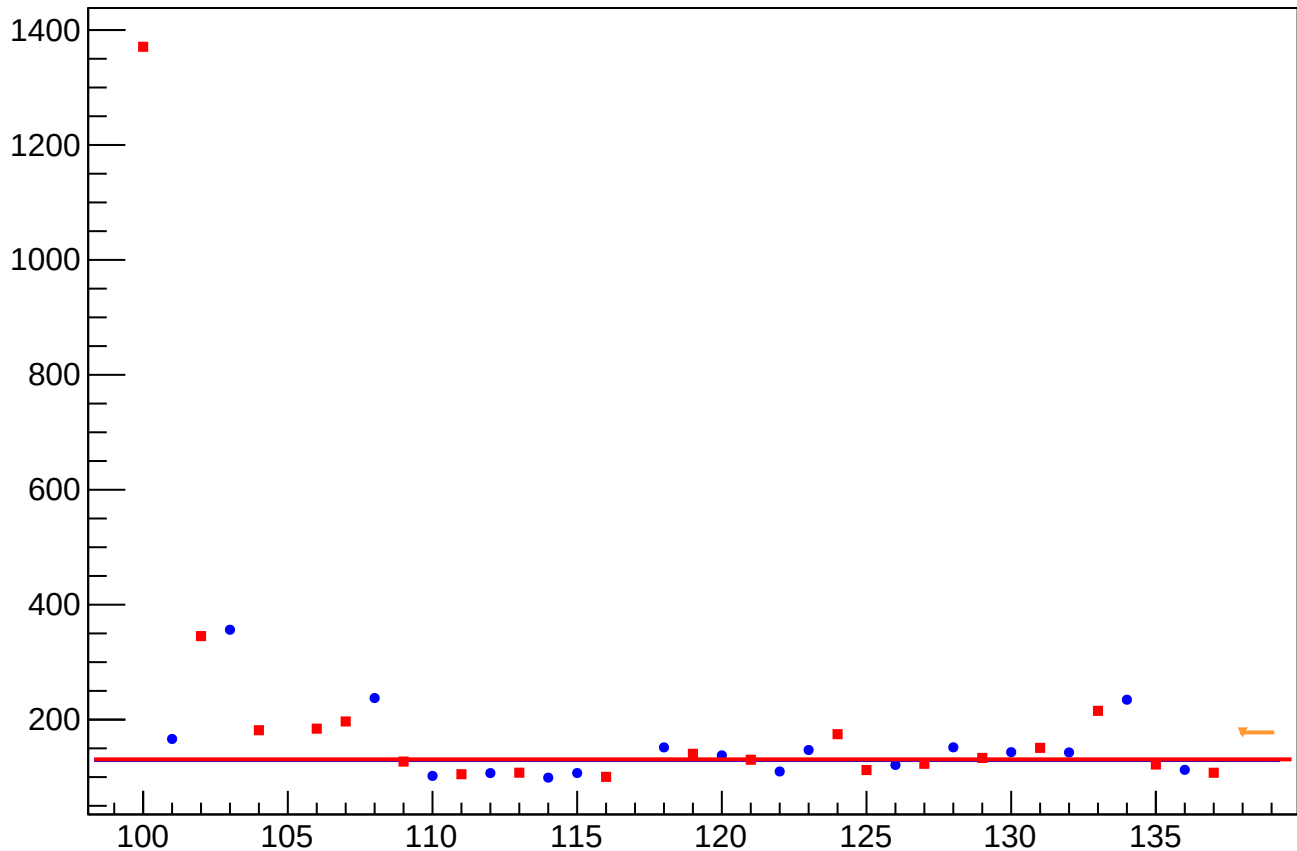
Right: 72.008+/-37.137 χ^2/NDF : 40.0/35

In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Out: 86.530+/-50.777 χ^2/NDF : 24.7/19

All: 76.273+/-36.566 χ^2/NDF : 40.5/36

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 129.697+/-0.037 χ^2/NDF : 989682.4/16

Left Out: 177.668+/-0.148 χ^2/NDF : 0.0/0

Right Out: 130.878+/-0.037 χ^2/NDF : 1042325.1/18

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

Left: 177.668+/-0.148 χ^2/NDF : 0.0/0

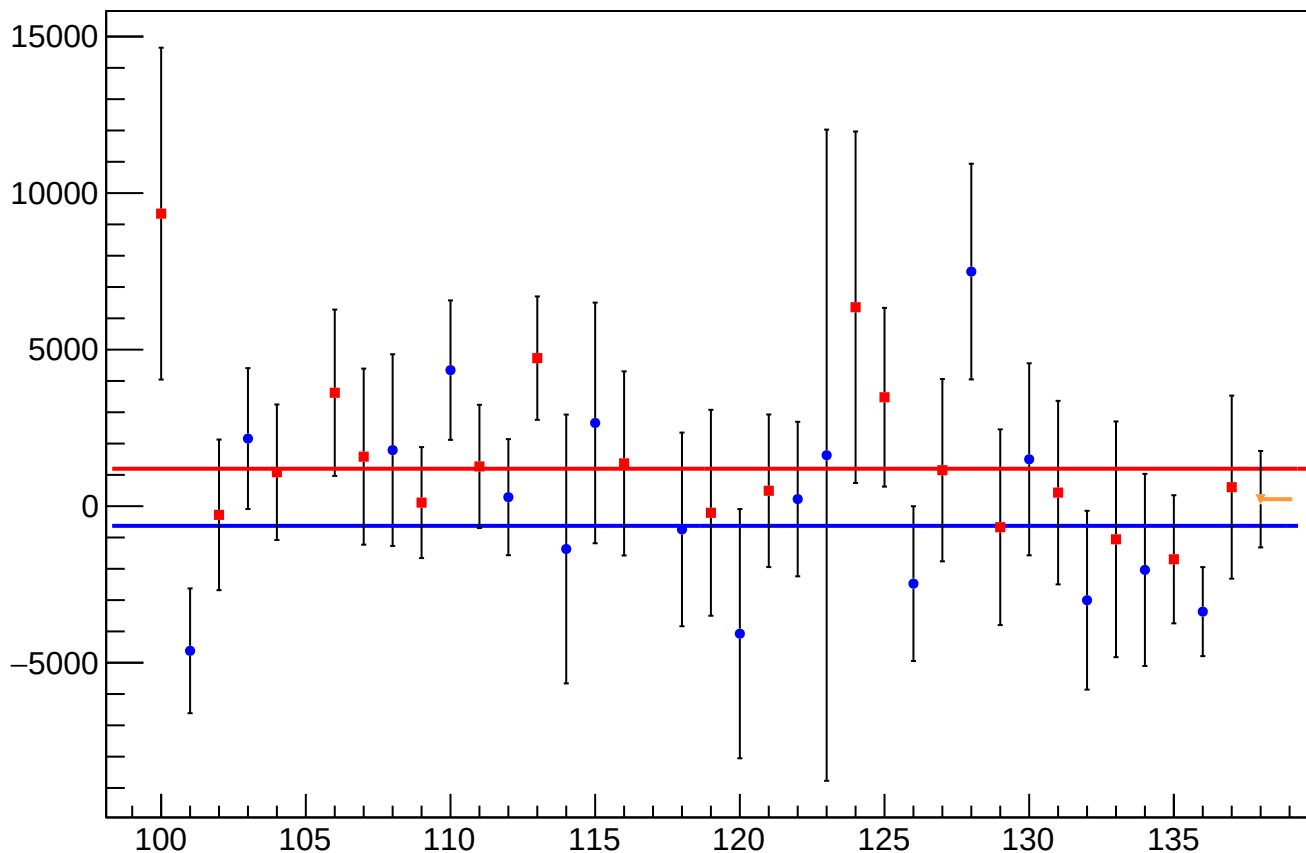
Right: 130.291+/-0.026 χ^2/NDF : 2032513.5/35

In: 129.697+/-0.037 χ^2/NDF : 989682.4/16

Out: 133.633+/-0.036 χ^2/NDF : 1136413.4/19

All: 131.738+/-0.026 χ^2/NDF : 2131880.9/36

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -628.175+/-621.486 χ^2/NDF : 24.3/16

Left Out: 223.634+/-1540.480 χ^2/NDF : 0.0/0

Right Out: 1196.185+/-595.685 χ^2/NDF : 11.8/18

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

Left: 223.634+/-1540.480 χ^2/NDF : 0.0/0

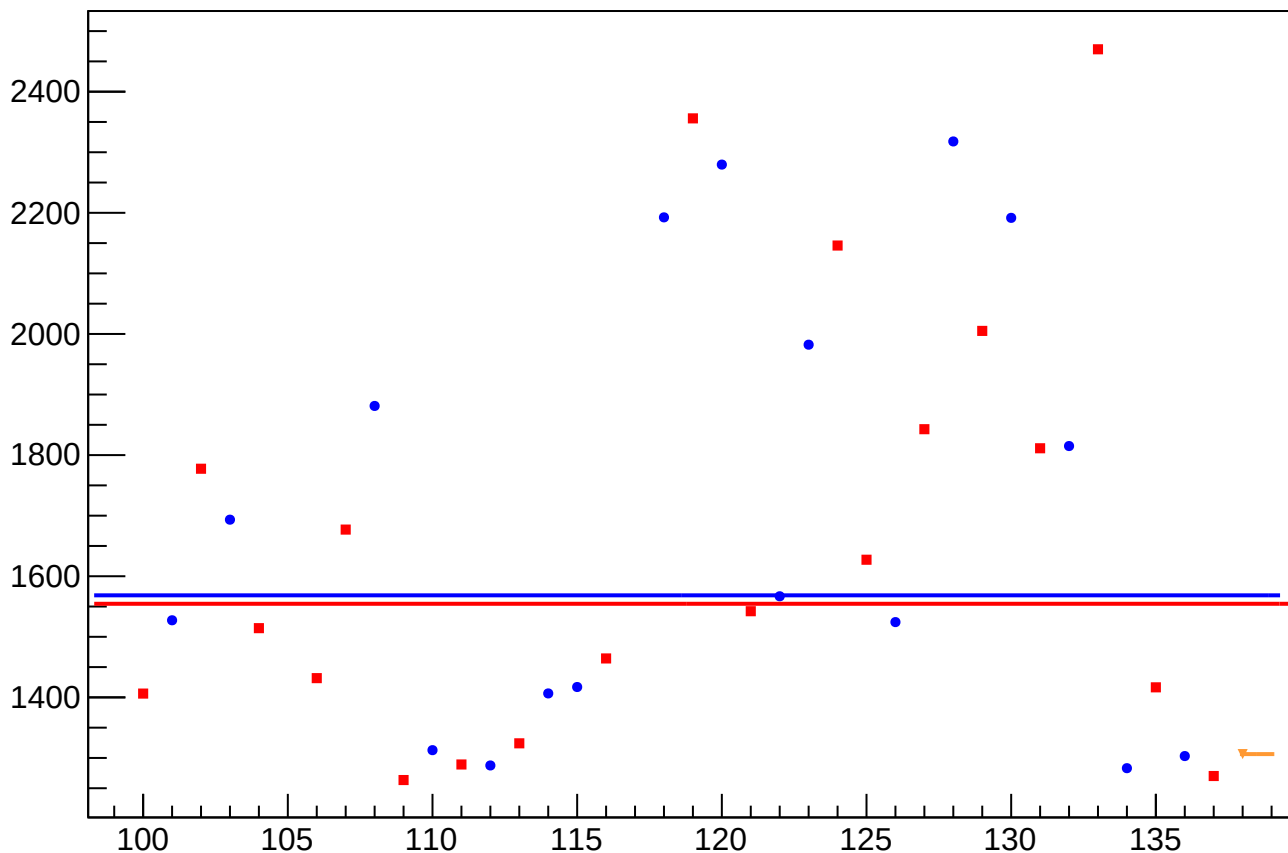
Right: 322.661+/-430.045 χ^2/NDF : 40.5/35

In: -628.175+/-621.486 χ^2/NDF : 24.3/16

Out: 1069.678+/-555.593 χ^2/NDF : 12.1/19

All: 315.501+/-414.208 χ^2/NDF : 40.5/36

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1568.480 $\pm$ 0.439 χ^2 /NDF: 534197.6/16

Left Out: 1306.369 $\pm$ 1.089 χ^2 /NDF:0.0/0

Right Out: 1554.527 $\pm$ 0.421 χ^2 /NDF: 512038.4/18

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

Left: 1306.369 $\pm$ 1.089 χ^2 /NDF: 0.0/0

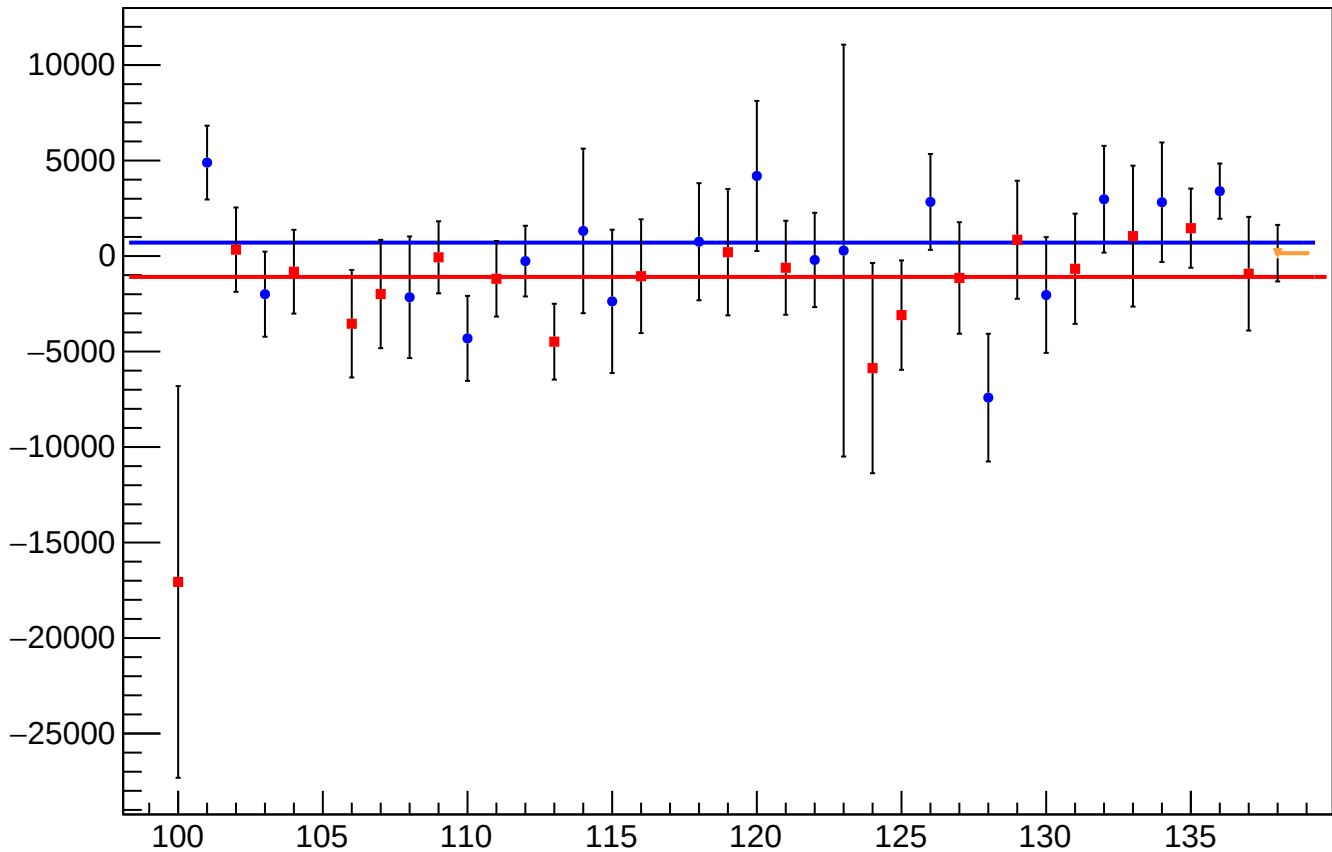
Right: 1561.208 $\pm$ 0.304 χ^2 /NDF: 1046761.5/35

In: 1568.480 $\pm$ 0.439 χ^2 /NDF:534197.6/16

Out: 1522.247 $\pm$ 0.393 χ^2 /NDF:557188.2/19

All: 1542.784 $\pm$ 0.293 χ^2 /NDF: 1097537.5/36

asym_sam3_mean vs Slug, Sign Corrected



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 149.994+/-1479.925 χ^2/NDF : 0.0/0

Right Out: -1093.862+/-603.204 χ^2/NDF : 10.6/18

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

Left: 149.994+/-1479.925 χ^2/NDF : 0.0/0

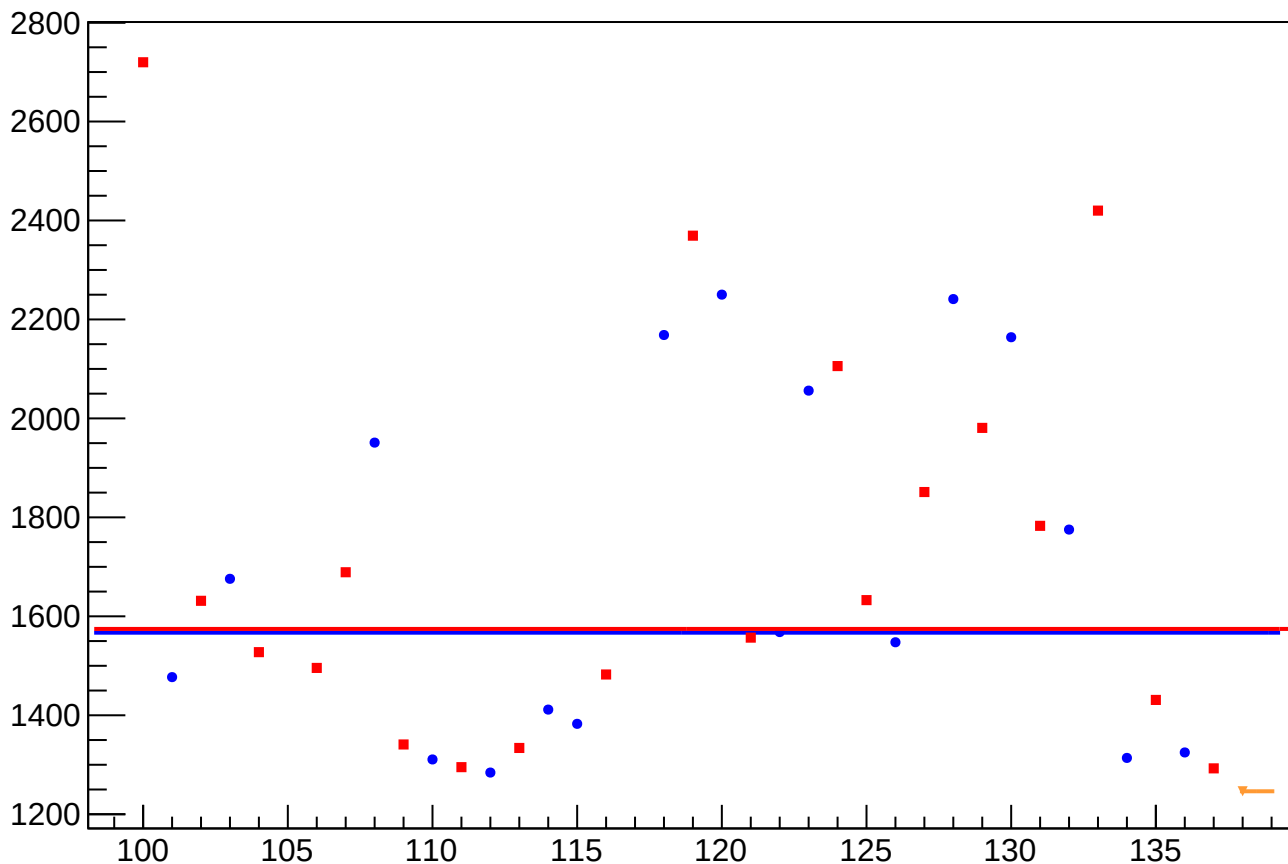
Right: -220.967+/-432.555 χ^2/NDF : 40.9/35

In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Out: -916.658+/-558.587 χ^2/NDF : 11.2/19

All: -191.770+/-415.184 χ^2/NDF : 41.0/36

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1566.937+/-0.439 χ^2/NDF : 499846.2/16

Left Out: 1246.406+/-1.046 χ^2/NDF : 0.0/0

Right Out: 1574.525+/-0.427 χ^2/NDF : 464289.2/18

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

Left: 1246.406+/-1.046 χ^2/NDF : 0.0/0

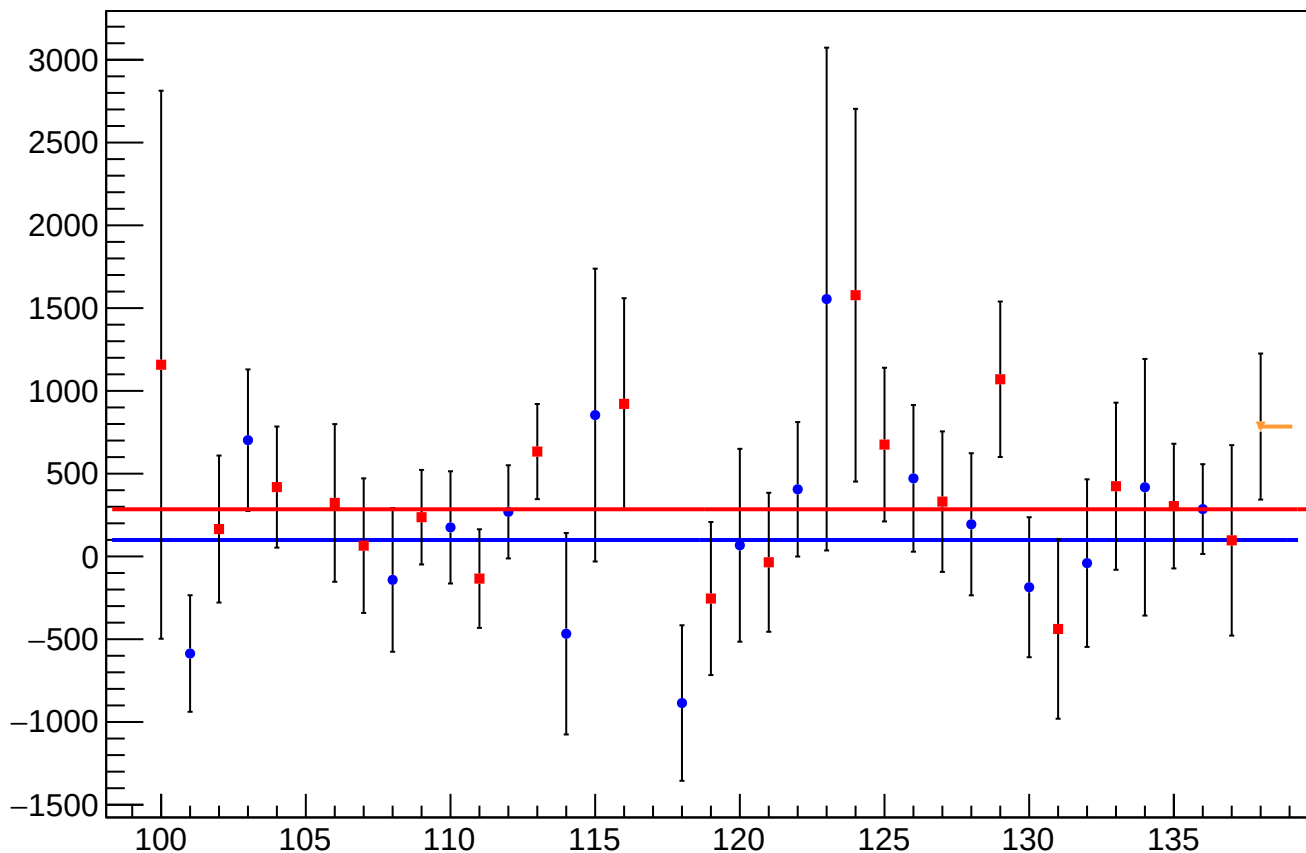
Right: 1570.839+/-0.306 χ^2/NDF : 964289.1/35

In: 1566.937+/-0.439 χ^2/NDF : 499846.2/16

Out: 1527.780+/-0.395 χ^2/NDF : 548596.7/19

All: 1545.304+/-0.294 χ^2/NDF : 1052841.3/36

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 99.387 $\pm$ 103.463 χ^2 /NDF: 15.9/16

Left Out: 784.469 $\pm$ 441.109 χ^2 /NDF:0.0/0

Right Out: 284.883 $\pm$ 97.709 χ^2 /NDF: 14.0/18

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

Left: 784.469 $\pm$ 441.109 χ^2 /NDF: 0.0/0

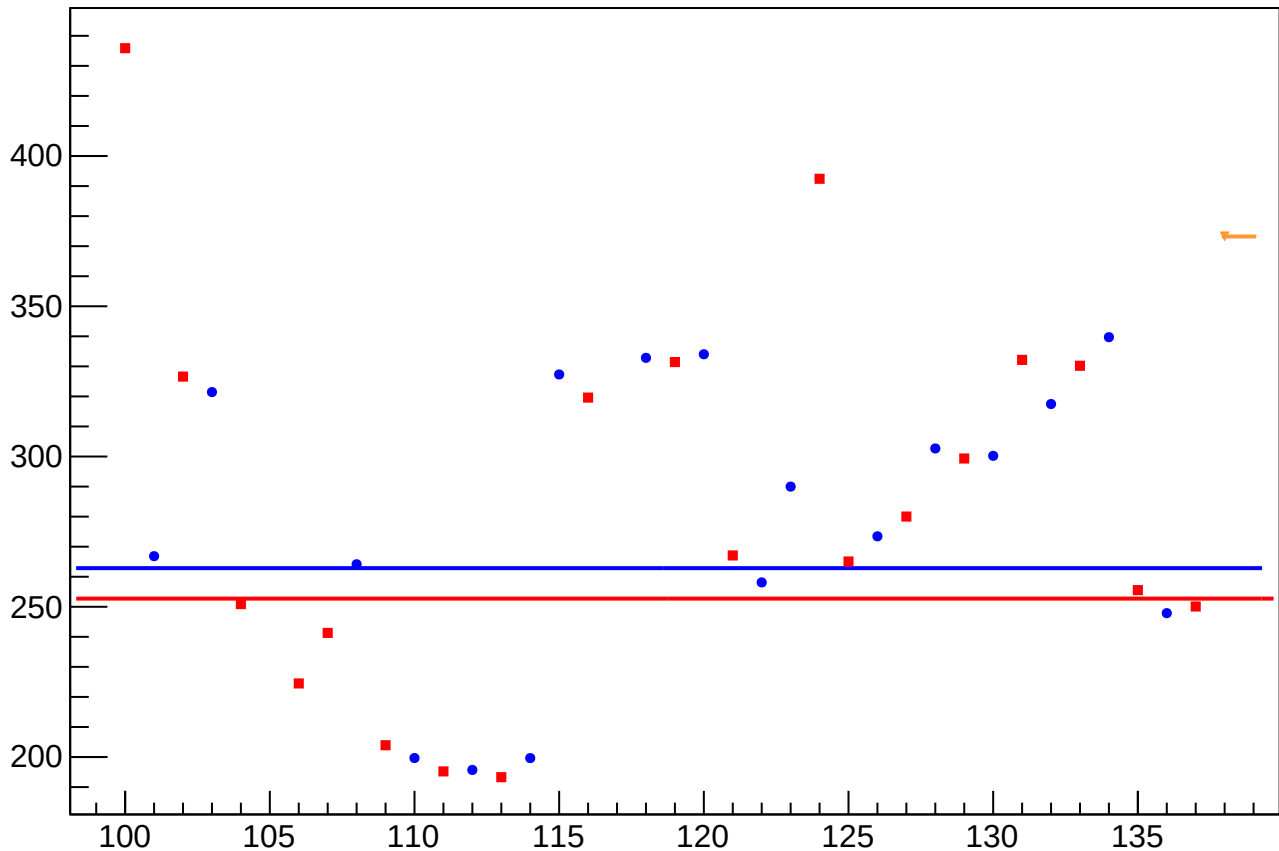
Right: 197.437 $\pm$ 71.038 χ^2 /NDF: 31.6/35

In: 99.387 $\pm$ 103.463 χ^2 /NDF:15.9/16

Out: 308.249 $\pm$ 95.397 χ^2 /NDF:15.2/19

All: 212.276 $\pm$ 70.134 χ^2 /NDF: 33.3/36

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 373.223+/-0.312 χ^2/NDF :0.0/0

Right Out: 252.720+/-0.069 χ^2/NDF : 539727.3/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 373.223+/-0.312 χ^2/NDF : 0.0/0

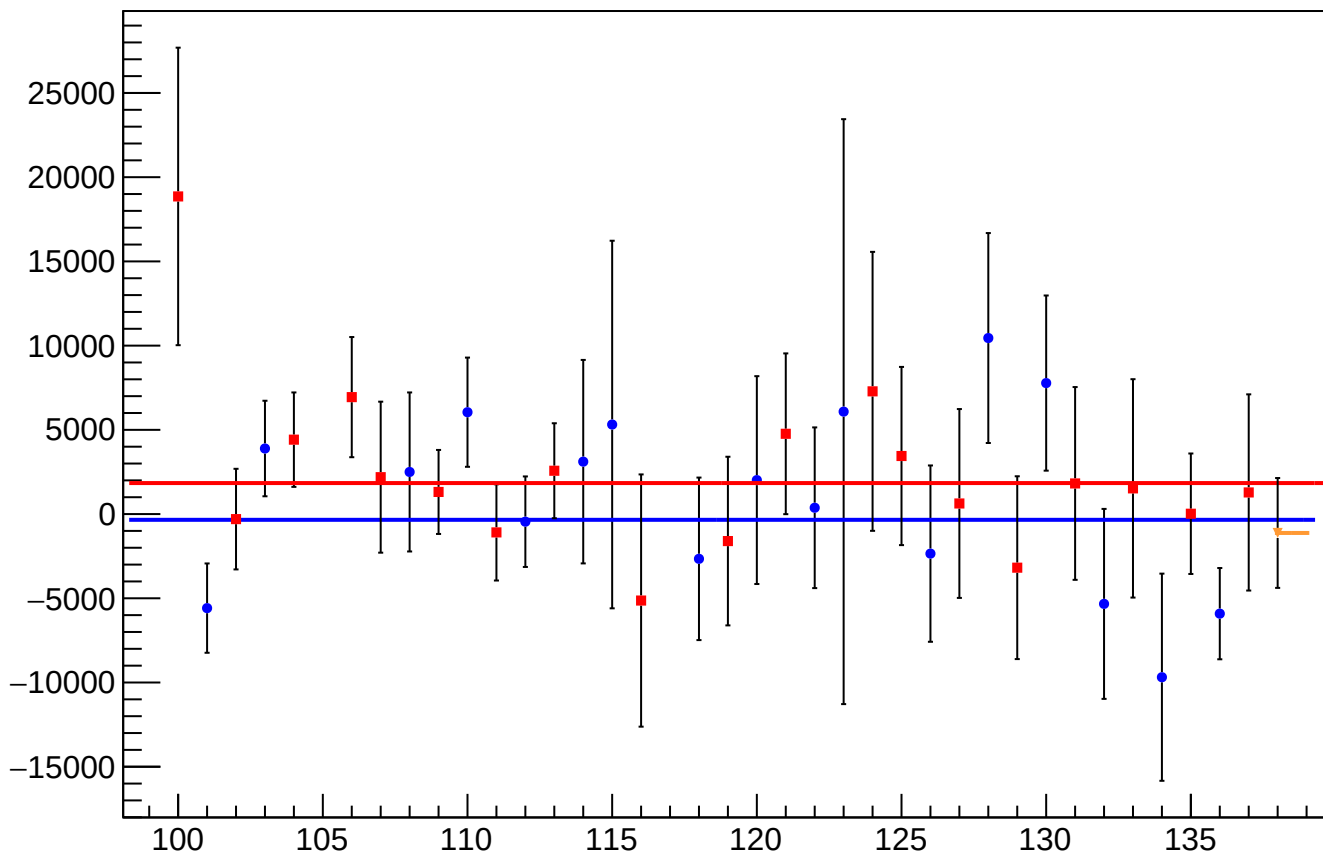
Right: 257.498+/-0.050 χ^2/NDF : 961572.8/35

In: 262.856+/-0.073 χ^2/NDF :411698.3/16

Out: 258.356+/-0.067 χ^2/NDF :682004.1/19

All: 260.424+/-0.050 χ^2/NDF : 1095747.8/36

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -341.538+/-1004.635 χ^2/NDF : 24.4/16

Left Out: -1121.694+/-3261.085 χ^2/NDF : 0.0/0

Right Out: 1840.596+/-924.746 χ^2/NDF : 11.7/18

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

Left: -1121.694+/-3261.085 χ^2/NDF : 0.0/0

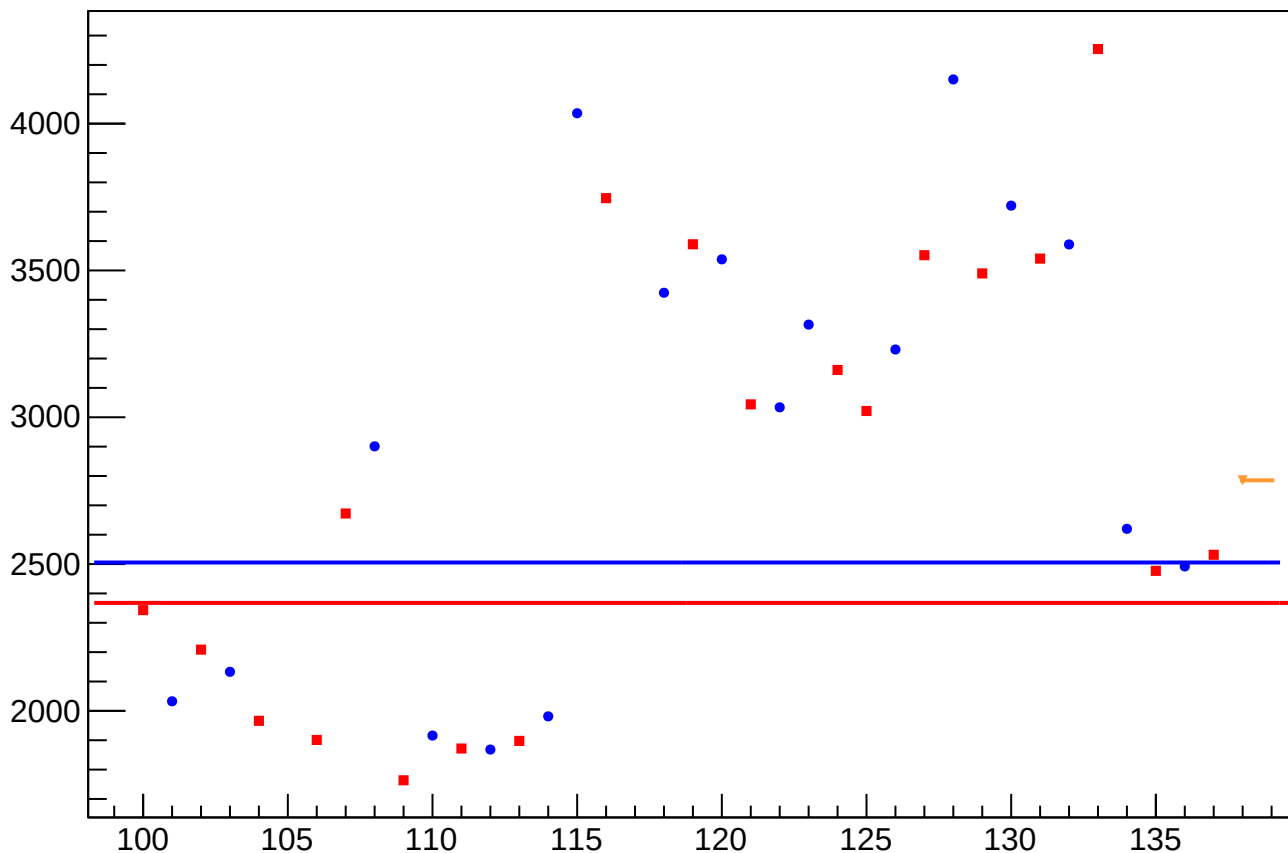
Right: 839.728+/-680.387 χ^2/NDF : 38.7/35

In: -341.538+/-1004.635 χ^2/NDF : 24.4/16

Out: 1620.121+/-889.668 χ^2/NDF : 12.5/19

All: 757.909+/-666.045 χ^2/NDF : 39.0/36

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2785.231+/-2.306 χ^2/NDF :0.0/0

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 2785.231+/-2.306 χ^2/NDF : 0.0/0

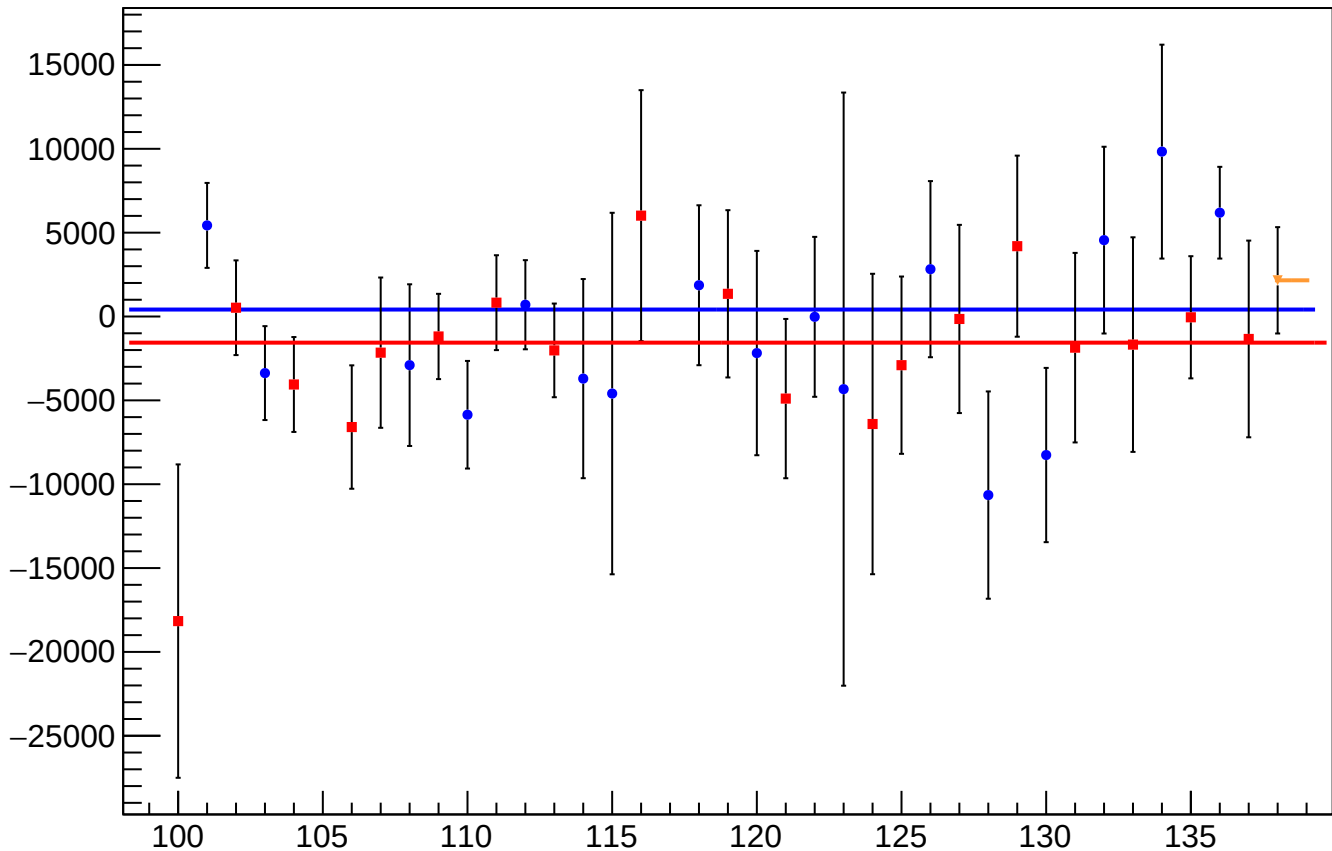
Right: 2430.842+/-0.481 χ^2/NDF : 1915339.5/35

In: 2505.329+/-0.710 χ^2/NDF :864133.9/16

Out: 2398.804+/-0.629 χ^2/NDF :1061236.6/19

All: 2445.625+/-0.471 χ^2/NDF : 1937973.4/36

asym_sam4_mean vs Slug, Sign Corrected



Right In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Left Out: 2158.430+/-3170.303 χ^2/NDF : 0.0/0

Right Out: -1558.787+/-924.438 χ^2/NDF : 10.7/18

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

Left: 2158.430+/-3170.303 χ^2/NDF : 0.0/0

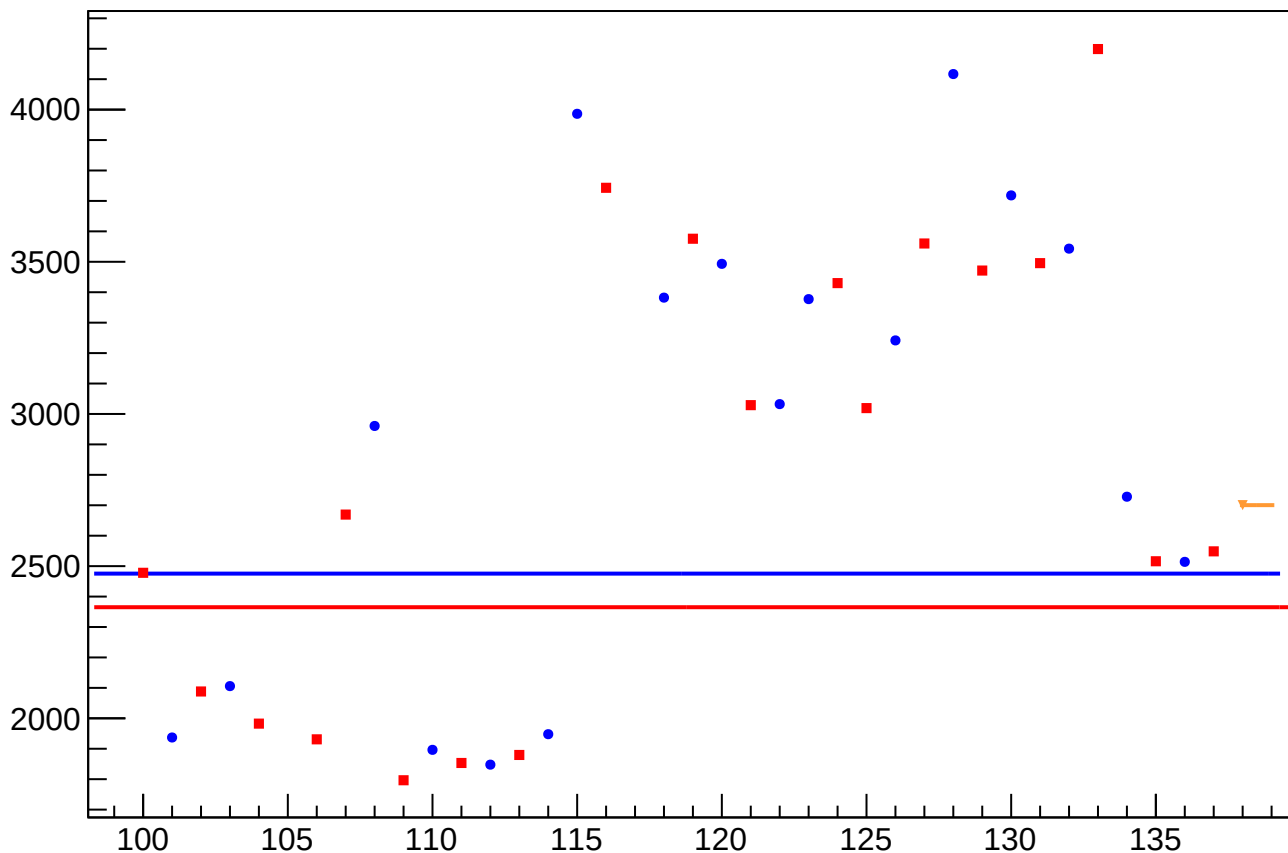
Right: -644.015+/-677.222 χ^2/NDF : 37.3/35

In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Out: -1267.492+/-887.478 χ^2/NDF : 12.0/19

All: -521.717+/-662.280 χ^2/NDF : 38.1/36

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2475.435 $\pm$ 0.704 χ^2 /NDF: 913073.5/16

Left Out: 2700.423 $\pm$ 2.242 χ^2 /NDF:0.0/0

Right Out: 2365.025 $\pm$ 0.654 χ^2 /NDF: 1027171.5/18

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

Left: 2700.423 $\pm$ 2.242 χ^2 /NDF: 0.0/0

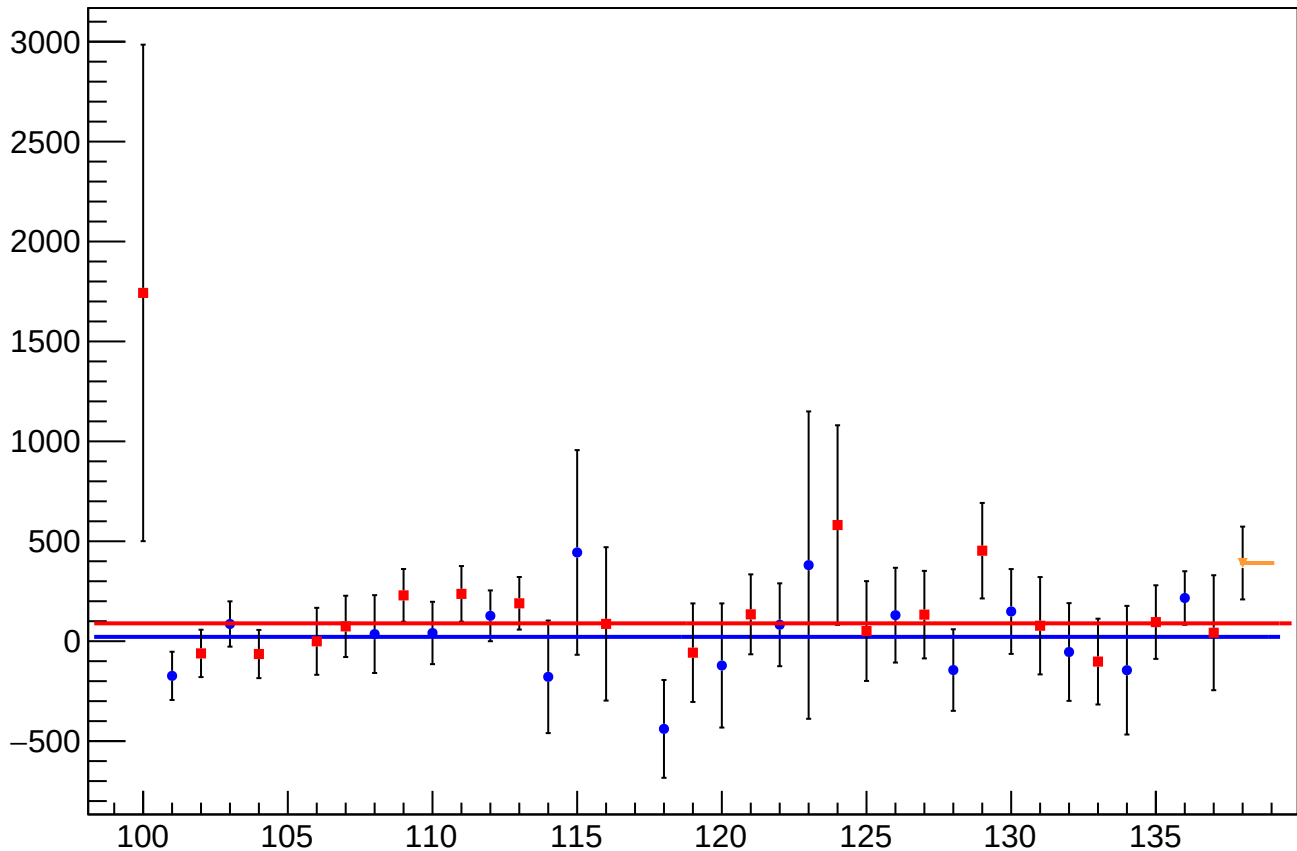
Right: 2416.181 $\pm$ 0.479 χ^2 /NDF: 1953463.4/35

In: 2475.435 $\pm$ 0.704 χ^2 /NDF:913073.5/16

Out: 2391.308 $\pm$ 0.628 χ^2 /NDF:1047802.0/19

All: 2428.585 $\pm$ 0.468 χ^2 /NDF: 1968838.8/36

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 21.649+/-45.157 χ^2/NDF : 12.6/16

Left Out: 391.230+/-182.170 χ^2/NDF : 0.0/0

Right Out: 89.313+/-41.803 χ^2/NDF : 12.7/18

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

Left: 391.230+/-182.170 χ^2/NDF : 0.0/0

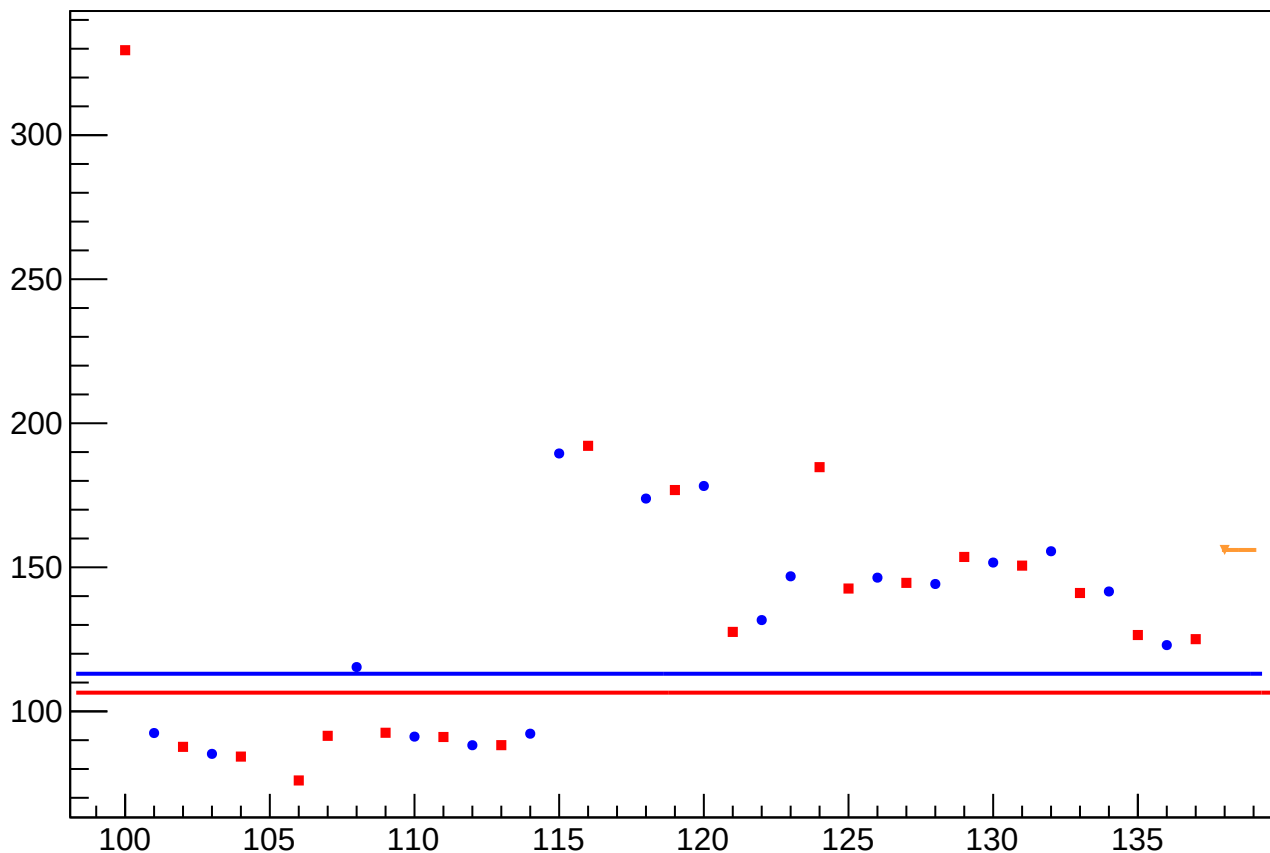
Right: 58.087+/-30.676 χ^2/NDF : 26.5/35

In: 21.649+/-45.157 χ^2/NDF : 12.6/16

Out: 104.416+/-40.744 χ^2/NDF : 15.3/19

All: 67.273+/-30.250 χ^2/NDF : 29.8/36

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 113.059±/0.032 χ^2/NDF : 820795.9/16

Left Out: 156.022±/0.129 χ^2/NDF :0.0/0

Right Out: 106.493±/0.030 χ^2/NDF : 1016224.6/18

Left In: 0.000±/0.000 χ^2/NDF :0.0/0

Left: 156.022±/0.129 χ^2/NDF : 0.0/0

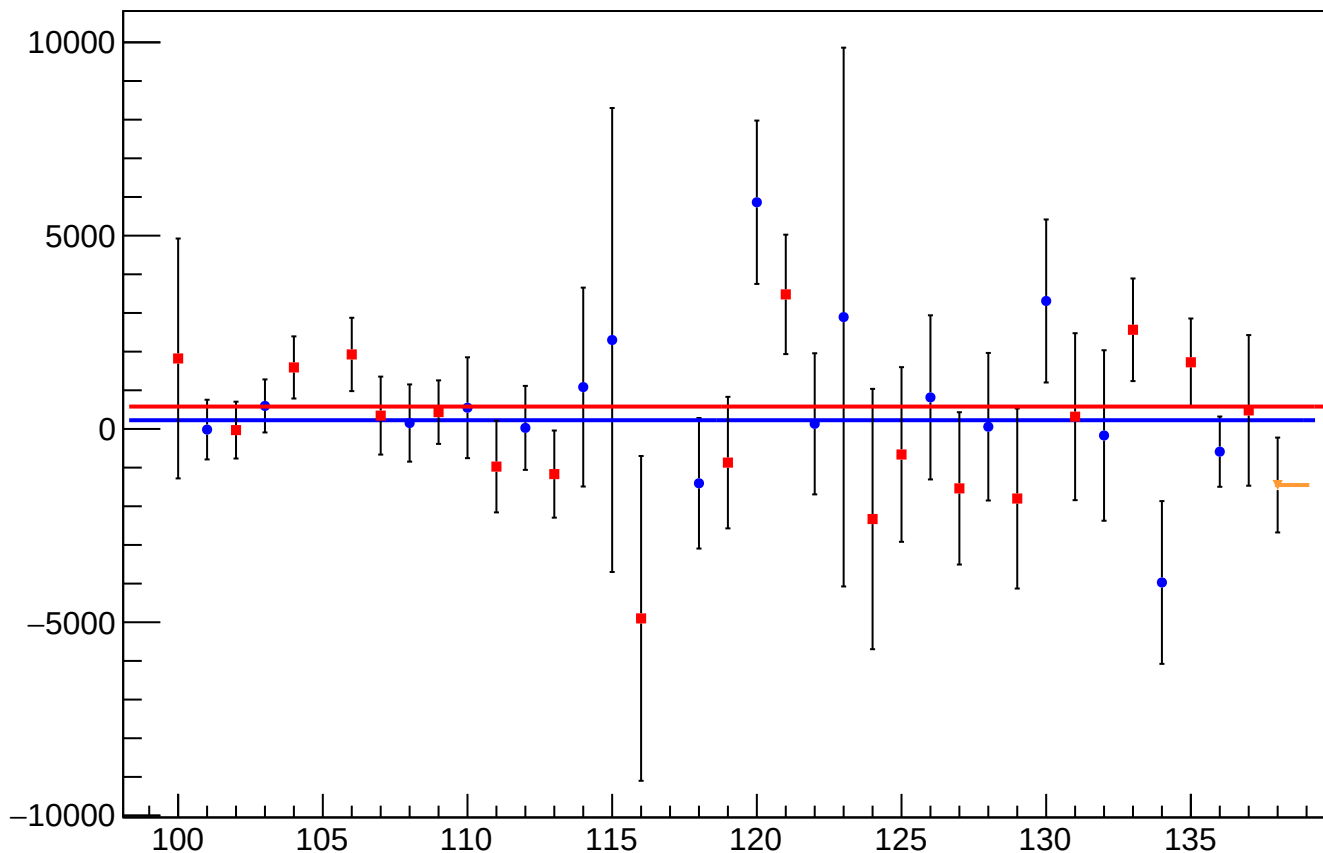
Right: 109.523±/0.022 χ^2/NDF : 1859790.1/35

In: 113.059±/0.032 χ^2/NDF :820795.9/16

Out: 108.971±/0.029 χ^2/NDF :1156668.6/19

All: 110.805±/0.021 χ^2/NDF : 1986500.9/36

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -1450.554 $\pm$ 1227.163 χ^2 /NDF:0.0/0

Right Out: 579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

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

Left: -1450.554 $\pm$ 1227.163 χ^2 /NDF: 0.0/0

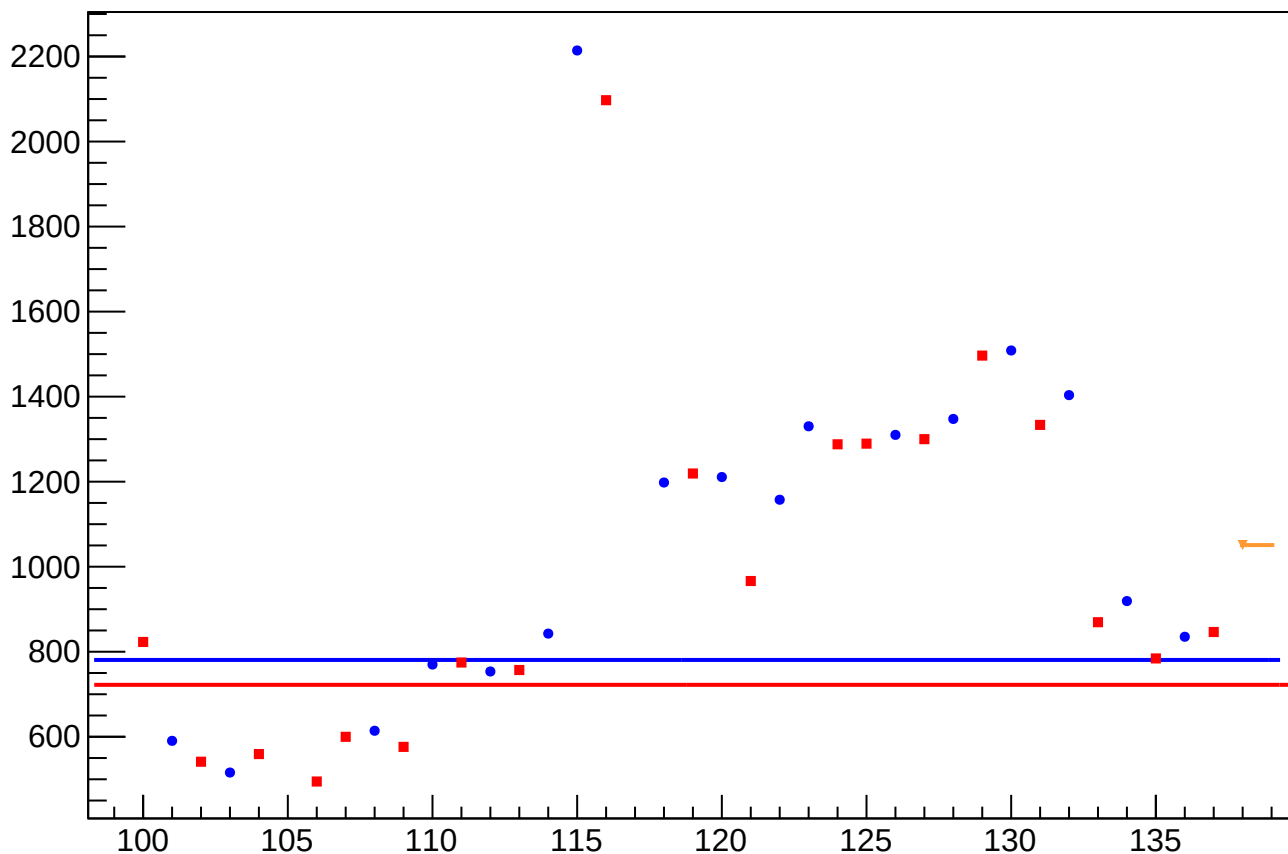
Right: 420.896 $\pm$ 214.998 χ^2 /NDF: 37.8/35

In: 225.635 $\pm$ 321.412 χ^2 /NDF:16.0/16

Out: 472.206 $\pm$ 281.521 χ^2 /NDF:23.7/19

All: 365.163 $\pm$ 211.773 χ^2 /NDF: 40.0/36

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 1050.909+/-0.868 χ^2/NDF : 0.0/0

Right Out: 722.148+/-0.205 χ^2/NDF : 1628760.4/18

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

Left: 1050.909+/-0.868 χ^2/NDF : 0.0/0

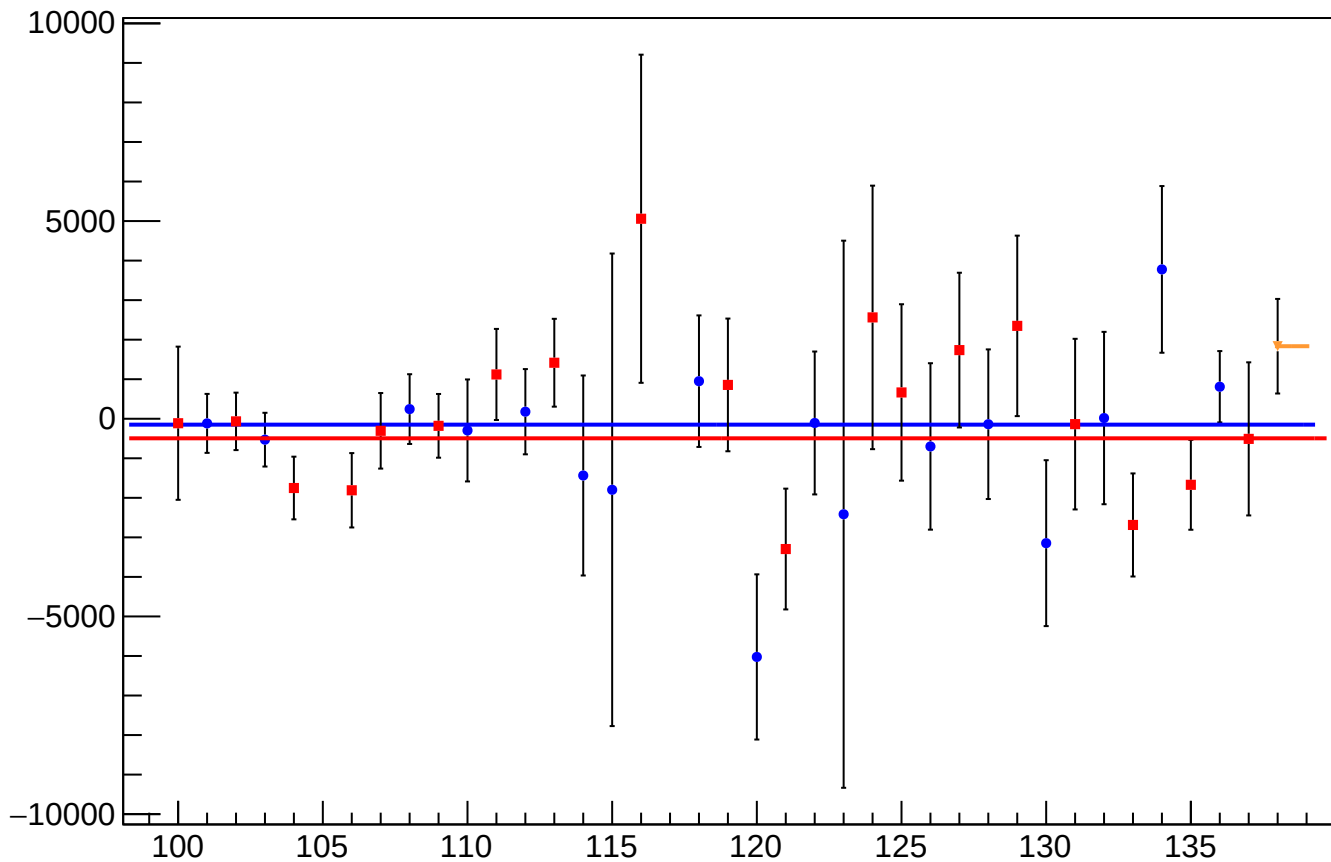
Right: 748.347+/-0.152 χ^2/NDF : 3274944.8/35

In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Out: 739.450+/-0.199 χ^2/NDF : 1764749.9/19

All: 757.358+/-0.150 χ^2/NDF : 3392901.3/36

asym_sam5_mean vs Slug, Sign Corrected



Right In: -149.163 ± 312.963 $\chi^2/\text{NDF}: 16.1/16$

Left Out: 1834.626 ± 1196.127 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -494.856 ± 282.721 $\chi^2/\text{NDF}: 23.7/18$

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

Left: 1834.626 ± 1196.127 $\chi^2/\text{NDF}: 0.0/0$

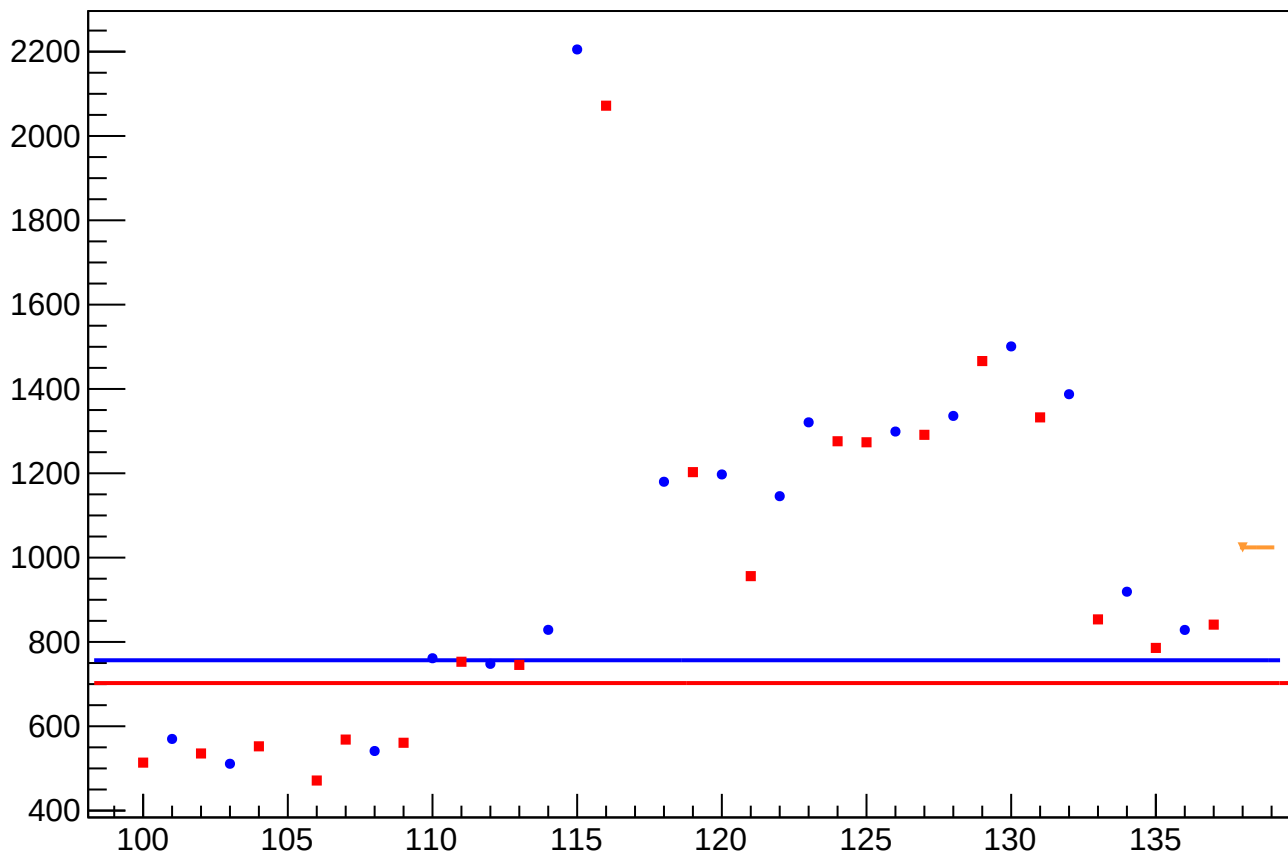
Right: -339.515 ± 209.793 $\chi^2/\text{NDF}: 40.5/35$

In: -149.163 ± 312.963 $\chi^2/\text{NDF}: 16.1/16$

Out: -371.599 ± 275.140 $\chi^2/\text{NDF}: 27.3/19$

All: -274.628 ± 206.639 $\chi^2/\text{NDF}: 43.7/36$

asym_sam5_rms vs Slug, Sign Corrected



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 1024.234+/-0.846 χ^2/NDF : 0.0/0

Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

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

Left: 1024.234+/-0.846 χ^2/NDF : 0.0/0

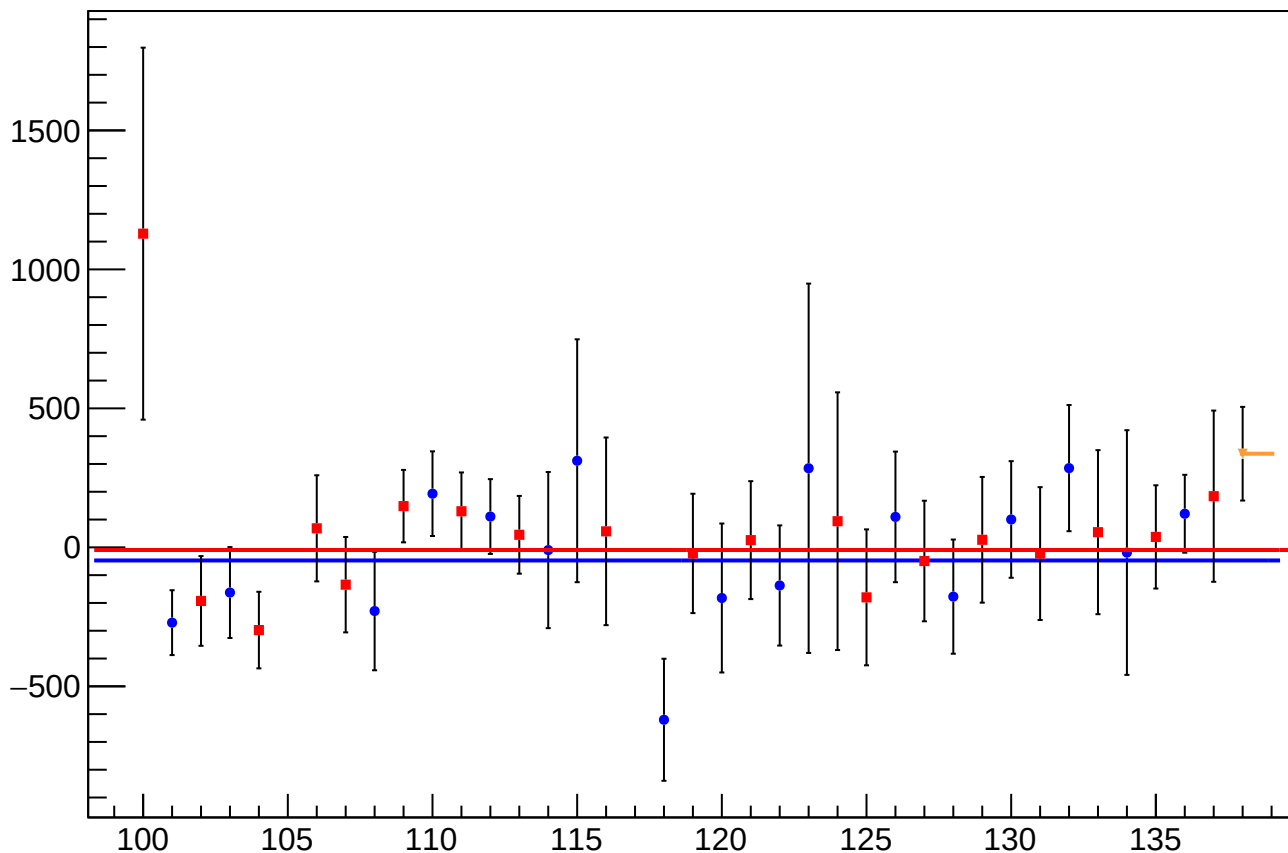
Right: 726.752+/-0.148 χ^2/NDF : 3435937.4/35

In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Out: 719.470+/-0.195 χ^2/NDF : 1826485.3/19

All: 735.630+/-0.146 χ^2/NDF : 3555953.1/36

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 336.863 ± 168.494 χ^2/NDF : 0.0/0

Right Out: -9.507 ± 44.749 χ^2/NDF : 13.0/18

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

Left: 336.863 ± 168.494 χ^2/NDF : 0.0/0

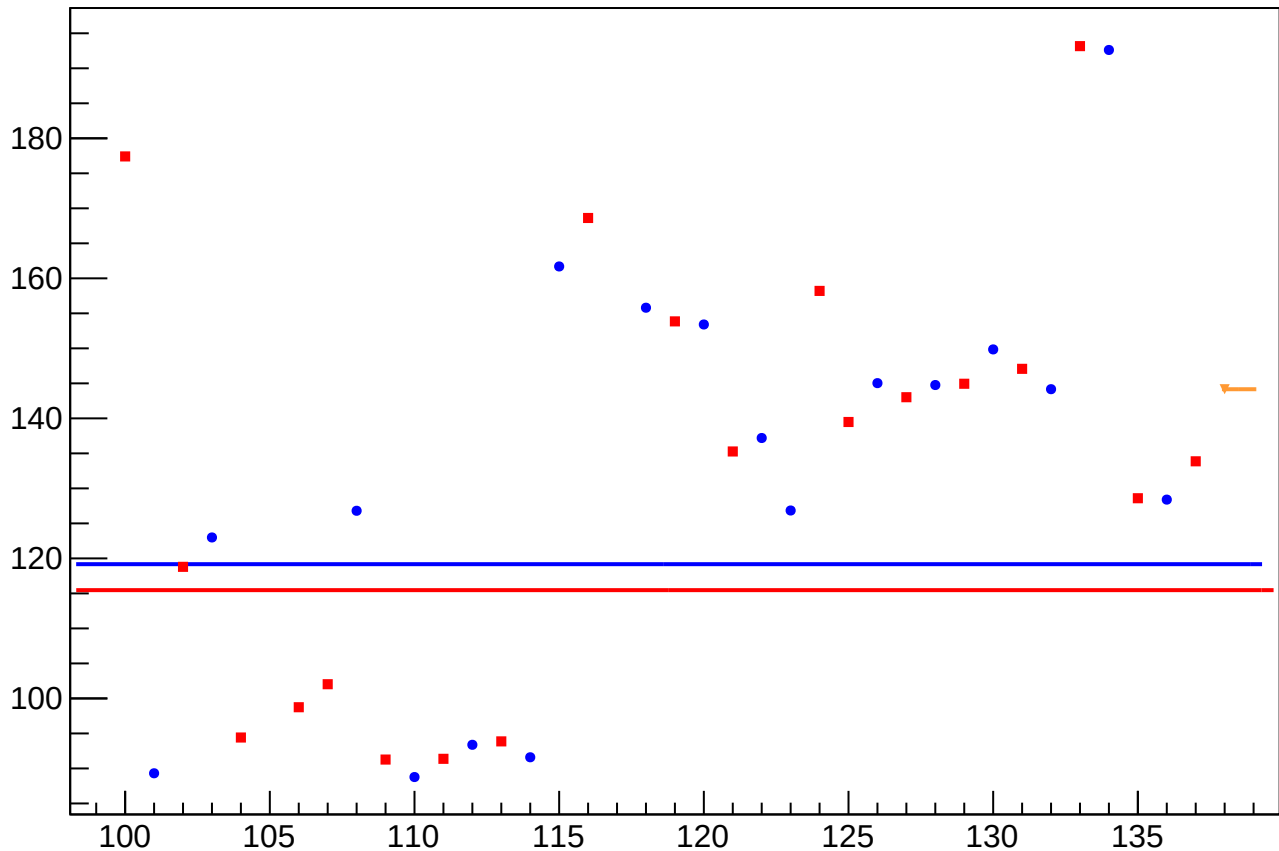
Right: -27.302 ± 32.497 χ^2/NDF : 35.3/35

In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Out: 13.314 ± 43.250 χ^2/NDF : 17.0/19

All: -14.242 ± 31.908 χ^2/NDF : 39.8/36

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 144.162+/-0.119 χ^2/NDF : 0.0/0

Right Out: 115.466+/-0.032 χ^2/NDF : 692783.7/18

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

Left: 144.162+/-0.119 χ^2/NDF : 0.0/0

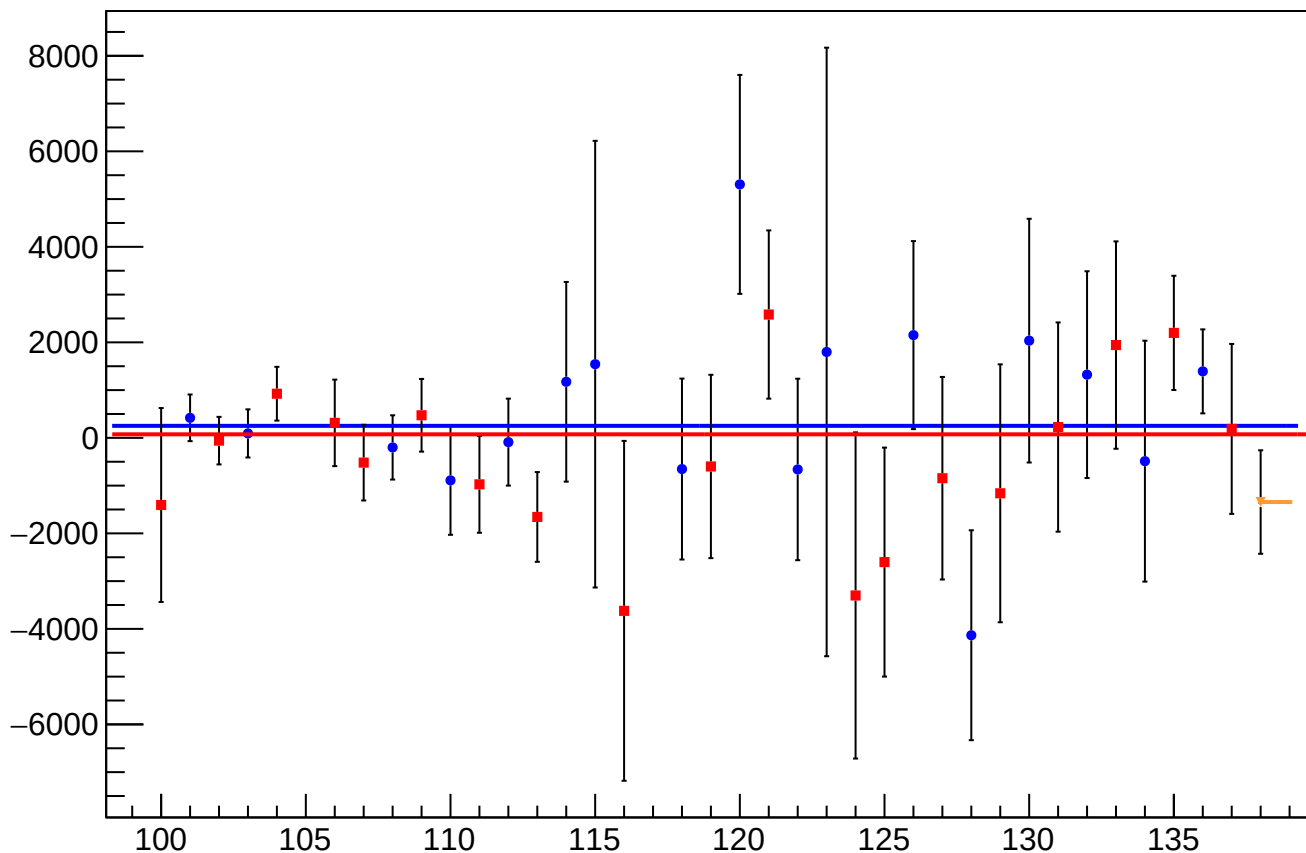
Right: 117.219+/-0.023 χ^2/NDF : 1314582.7/35

In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Out: 117.357+/-0.031 χ^2/NDF : 746971.6/19

All: 118.185+/-0.023 χ^2/NDF : 1363887.2/36

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 251.733+/-252.819 χ^2/NDF : 14.9/16

Left Out: -1343.788+/-1083.887 χ^2/NDF : 0.0/0

Right Out: 74.126+/-243.967 χ^2/NDF : 18.0/18

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

Left: -1343.788+/-1083.887 χ^2/NDF : 0.0/0

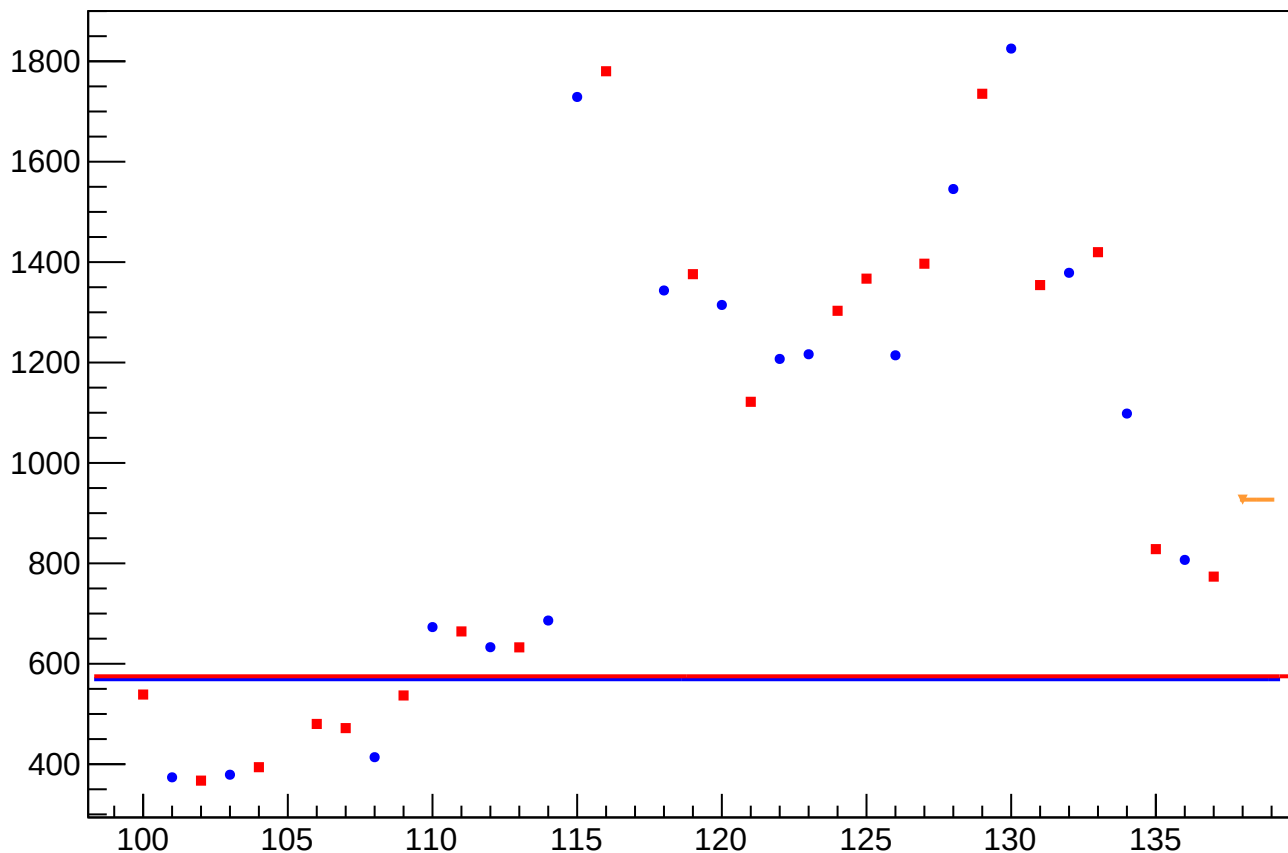
Right: 159.765+/-175.557 χ^2/NDF : 33.1/35

In: 251.733+/-252.819 χ^2/NDF : 14.9/16

Out: 5.753+/-238.013 χ^2/NDF : 19.6/19

All: 121.329+/-173.299 χ^2/NDF : 35.0/36

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 926.897+/-0.766 χ^2/NDF :0.0/0

Right Out: 575.051+/-0.173 χ^2/NDF : 3058923.3/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 926.897+/-0.766 χ^2/NDF : 0.0/0

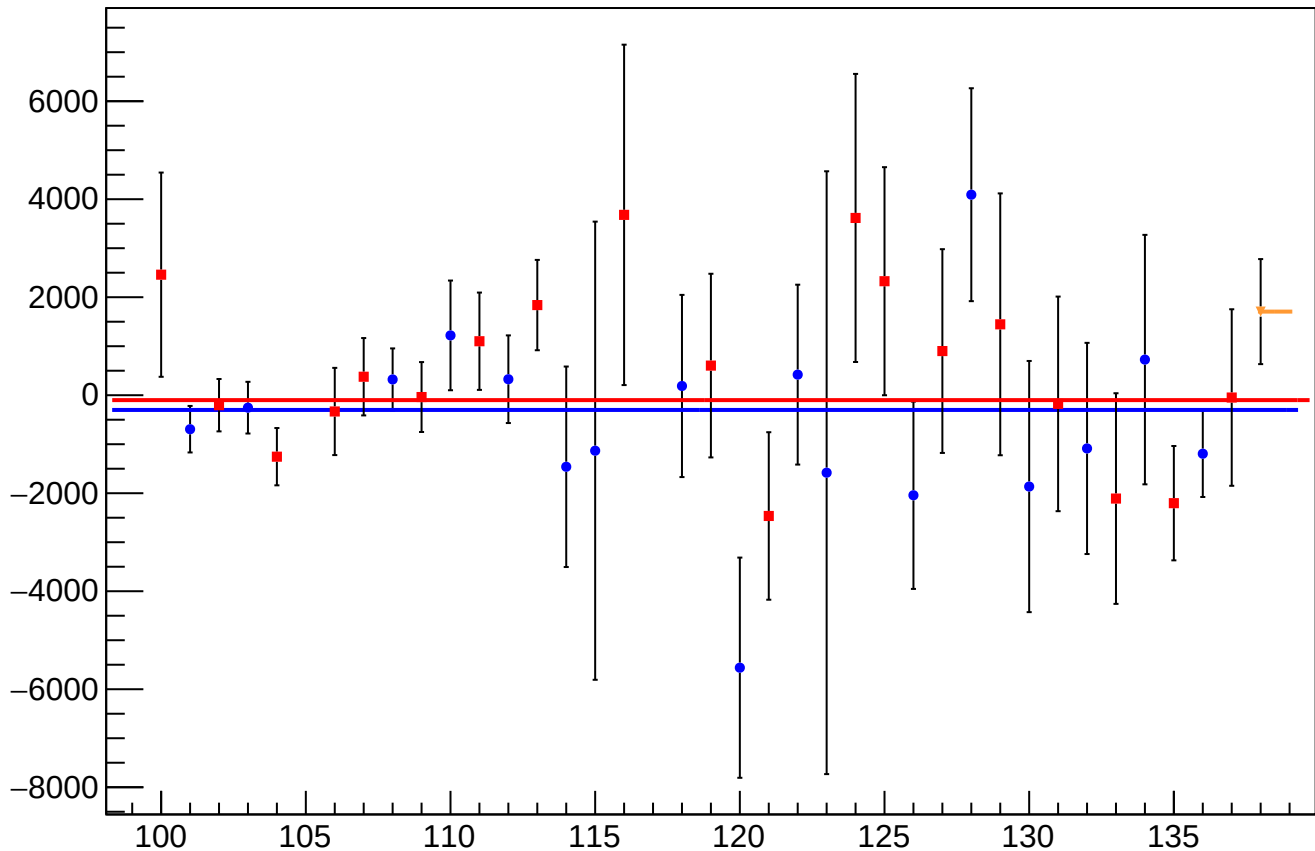
Right: 572.230+/-0.124 χ^2/NDF : 6326525.2/35

In: 569.200+/-0.179 χ^2/NDF :3267047.1/16

Out: 592.018+/-0.168 χ^2/NDF :3259510.9/19

All: 581.296+/-0.123 χ^2/NDF : 6535194.8/36

asym_sam6_mean vs Slug, Sign Corrected



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: 1706.383 ± 1071.778 χ^2/NDF : 0.0/0

Right Out: -99.947 ± 245.961 χ^2/NDF : 22.4/18

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

Left: 1706.383 ± 1071.778 χ^2/NDF : 0.0/0

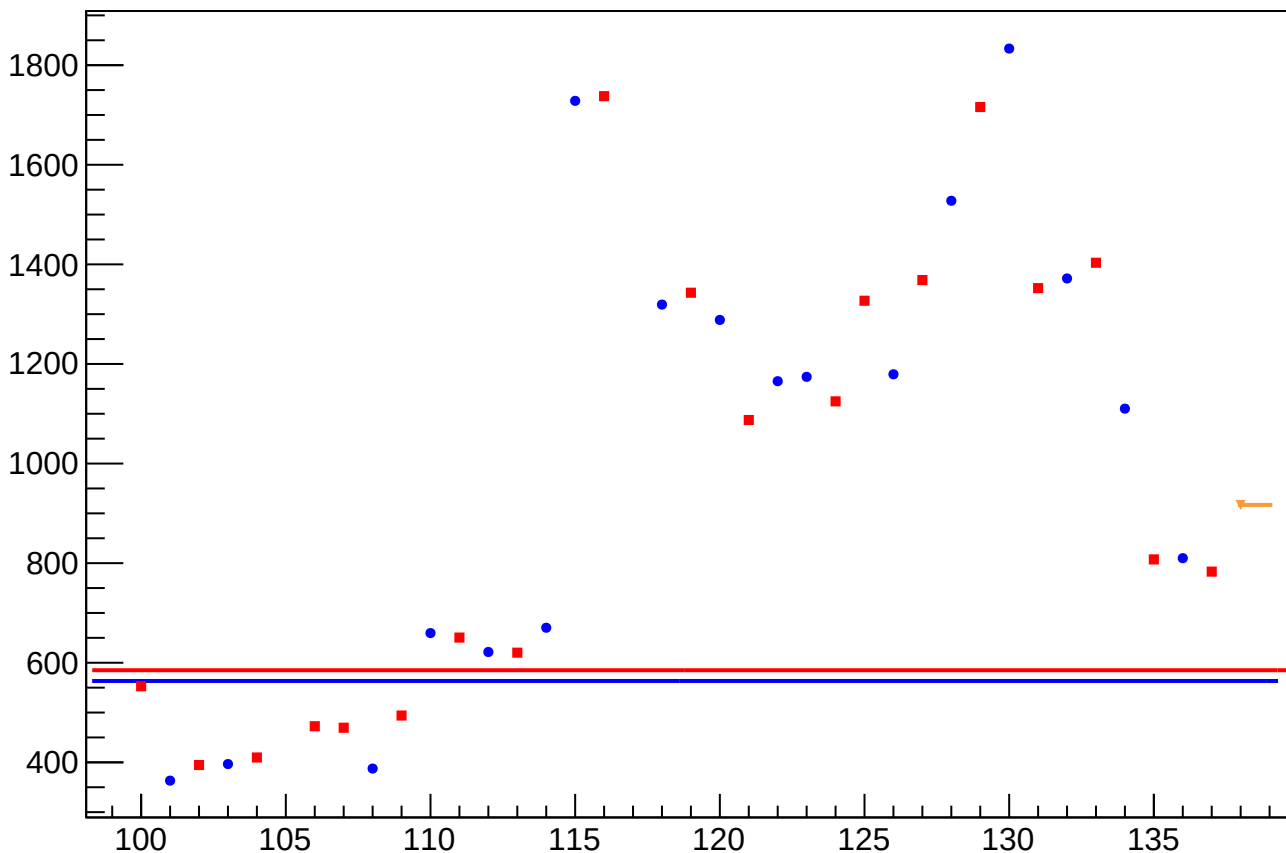
Right: -198.544 ± 175.435 χ^2/NDF : 39.4/35

In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Out: -9.576 ± 239.729 χ^2/NDF : 25.1/19

All: -148.836 ± 173.131 χ^2/NDF : 42.5/36

asym_sam6_rms vs Slug, Sign Corrected



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 916.949+/-0.758 χ^2/NDF : 0.0/0

Right Out: 584.984+/-0.174 χ^2/NDF : 2818628.0/18

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

Left: 916.949+/-0.758 χ^2/NDF : 0.0/0

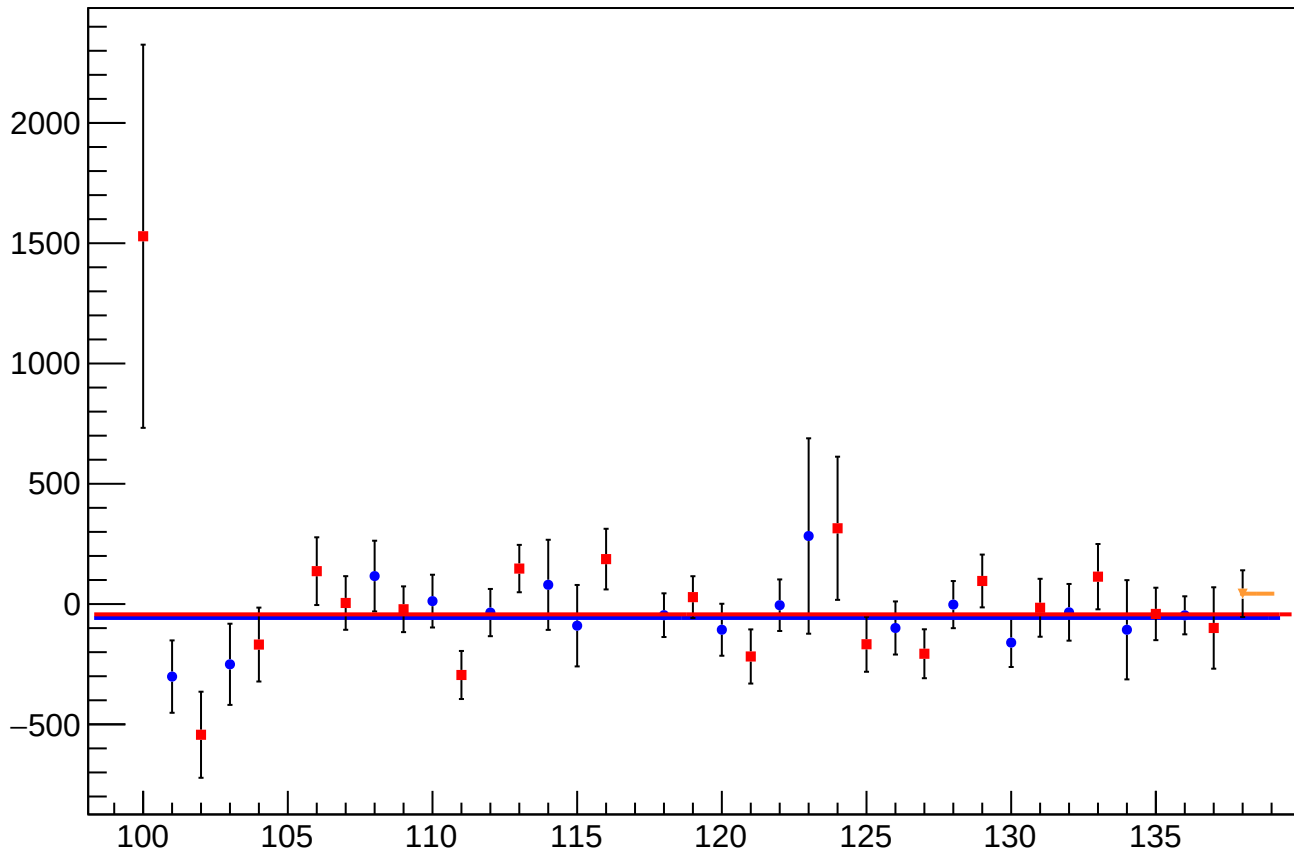
Right: 574.377+/-0.124 χ^2/NDF : 6085244.2/35

In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Out: 601.592+/-0.170 χ^2/NDF : 3000899.0/19

All: 583.316+/-0.122 χ^2/NDF : 6284239.1/36

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -57.709 $\pm$ 28.693 χ^2 /NDF: 9.1/16

Left Out: 43.203 $\pm$ 97.187 χ^2 /NDF:0.0/0

Right Out: -42.790 $\pm$ 27.694 χ^2 /NDF: 39.1/18

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

Left: 43.203 $\pm$ 97.187 χ^2 /NDF: 0.0/0

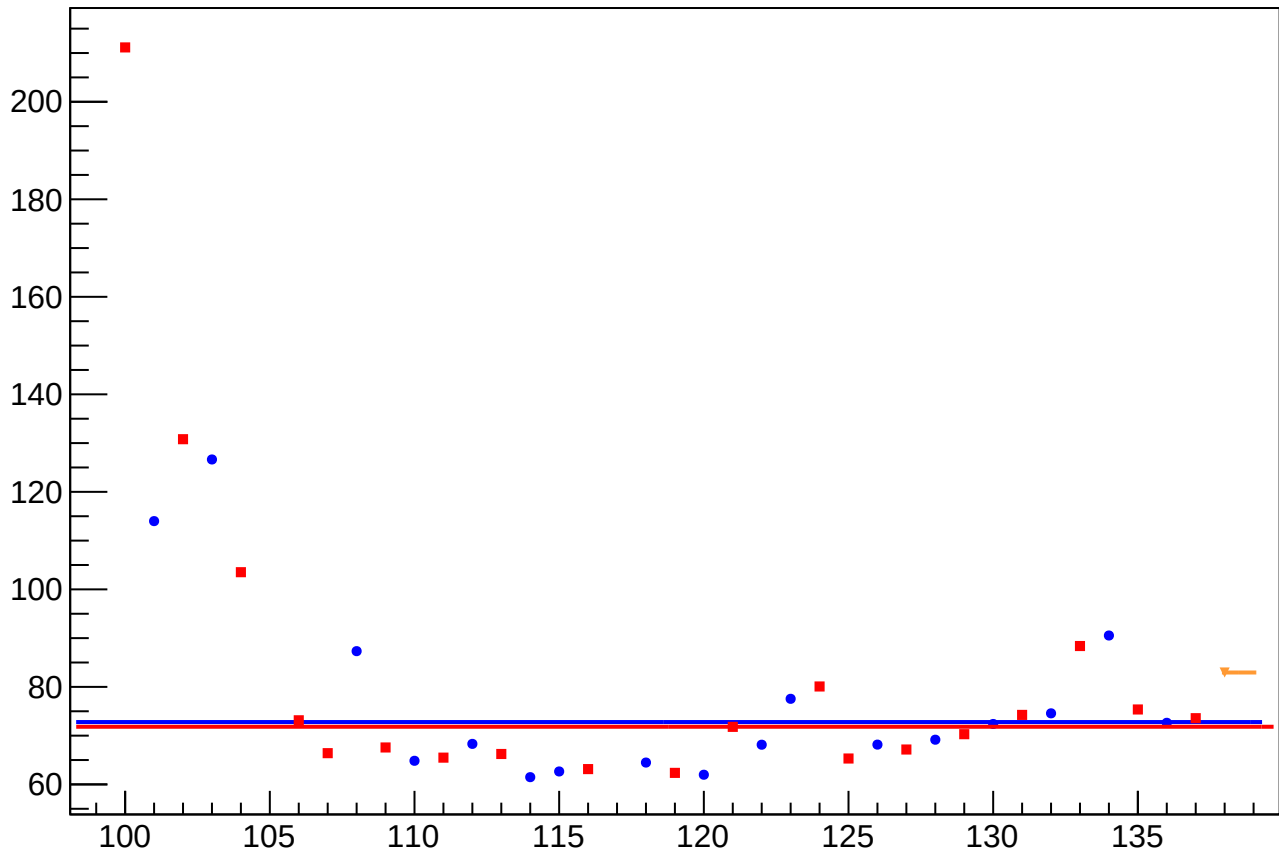
Right: -49.985 $\pm$ 19.927 χ^2 /NDF: 48.4/35

In: -57.709 $\pm$ 28.693 χ^2 /NDF:9.1/16

Out: -36.332 $\pm$ 26.634 χ^2 /NDF:39.8/19

All: -46.226 $\pm$ 19.521 χ^2 /NDF: 49.2/36

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 72.790+/-0.020 χ^2/NDF : 464772.9/16

Left Out: 82.951+/-0.069 χ^2/NDF : 0.0/0

Right Out: 71.824+/-0.020 χ^2/NDF : 465654.1/18

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

Left: 82.951+/-0.069 χ^2/NDF : 0.0/0

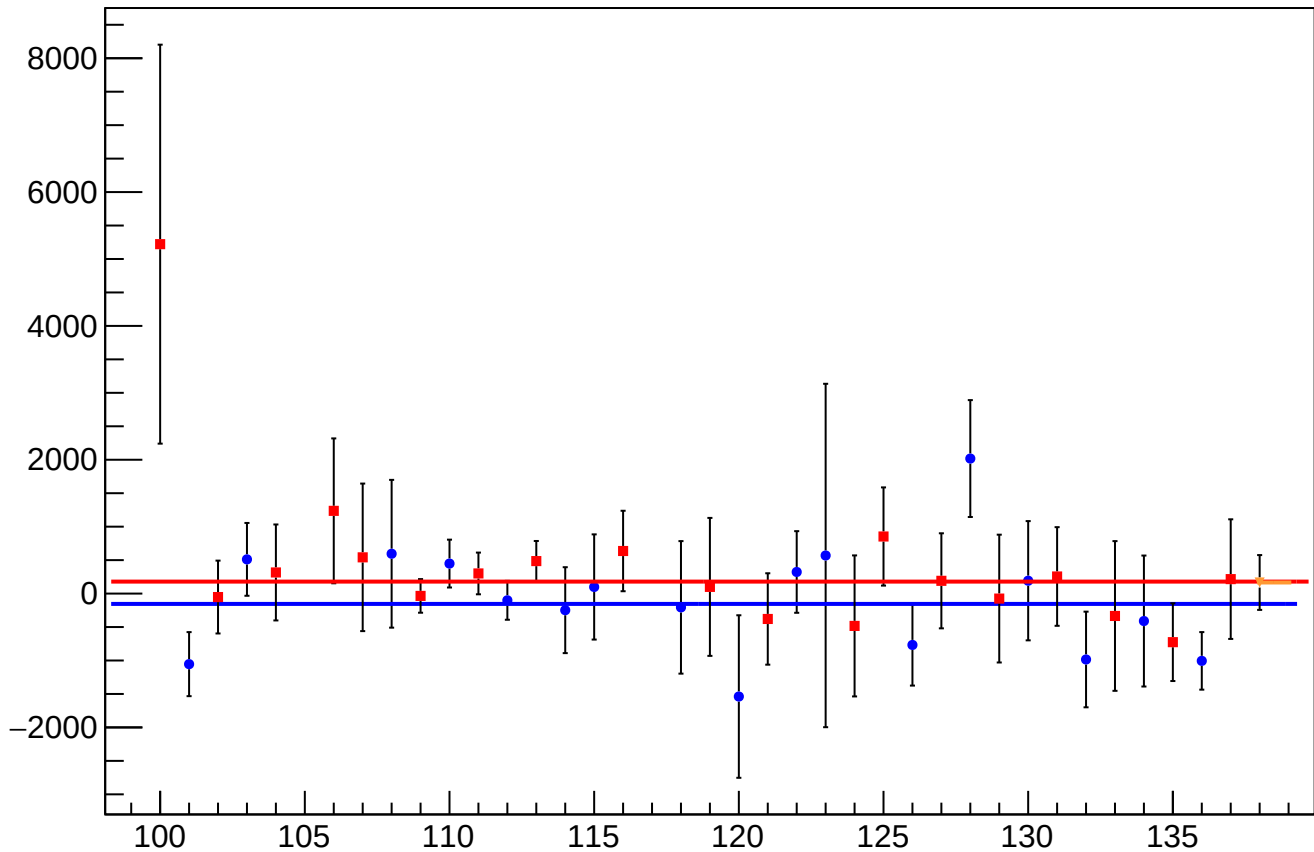
Right: 72.290+/-0.014 χ^2/NDF : 931600.5/35

In: 72.790+/-0.020 χ^2/NDF : 464772.9/16

Out: 72.659+/-0.019 χ^2/NDF : 489900.5/19

All: 72.720+/-0.014 χ^2/NDF : 954695.6/36

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -154.404+/-140.700 χ^2/NDF : 23.2/16

Left Out: 165.864+/-409.566 χ^2/NDF : 0.0/0

Right Out: 179.068+/-126.107 χ^2/NDF : 11.3/18

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

Left: 165.864+/-409.566 χ^2/NDF : 0.0/0

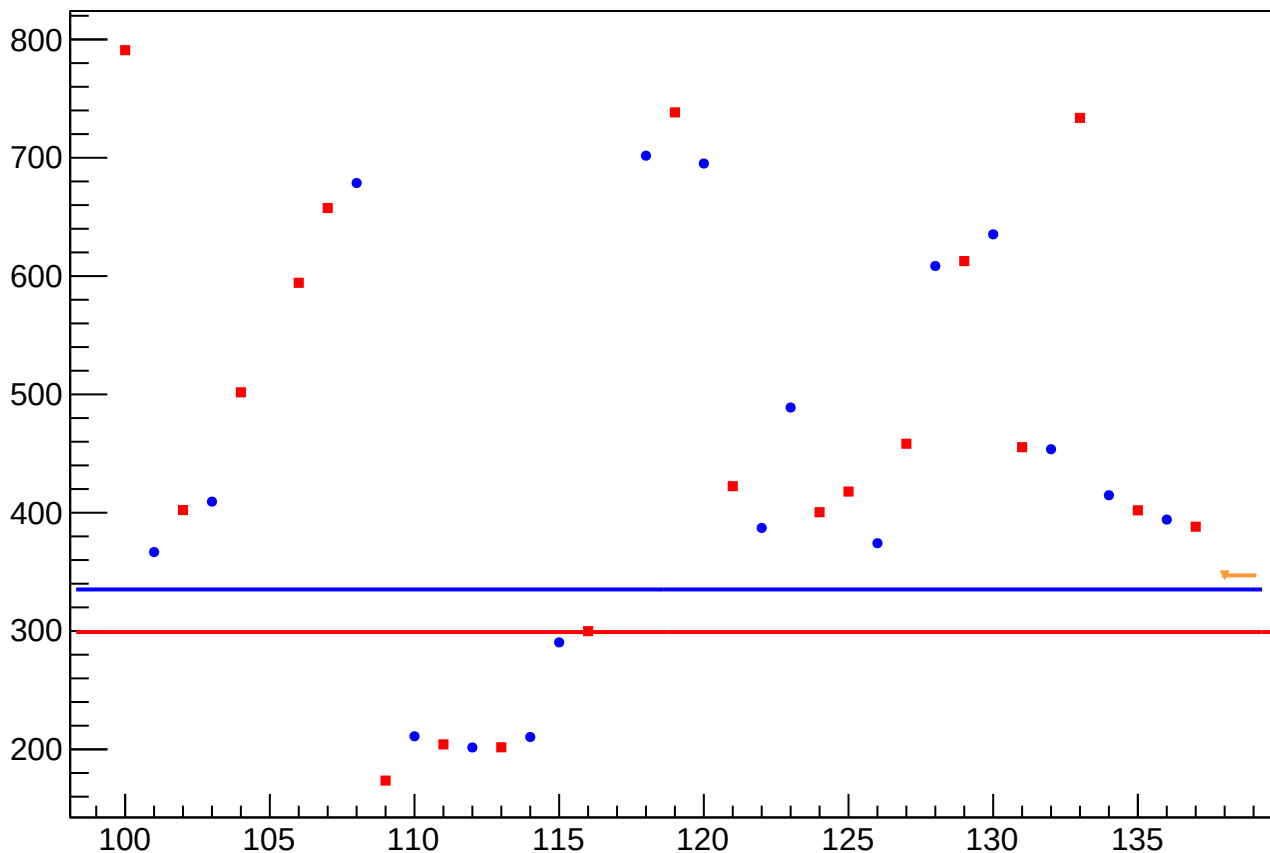
Right: 30.517+/-93.908 χ^2/NDF : 37.6/35

In: -154.404+/-140.700 χ^2/NDF : 23.2/16

Out: 177.924+/-120.524 χ^2/NDF : 11.3/19

All: 37.277+/-91.533 χ^2/NDF : 37.7/36

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 347.042+/-0.290 χ^2/NDF : 0.0/0

Right Out: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

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

Left: 347.042+/-0.290 χ^2/NDF : 0.0/0

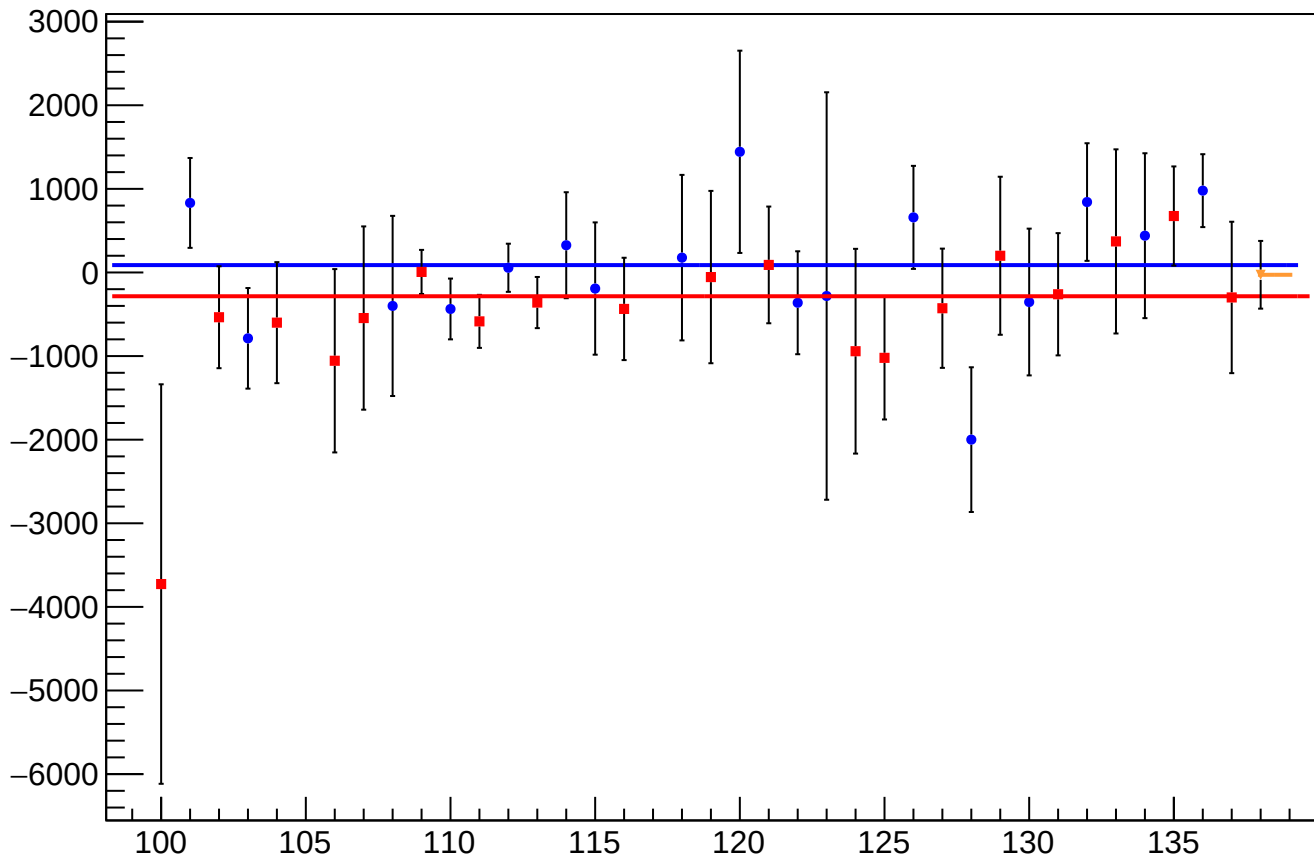
Right: 315.172+/-0.066 χ^2/NDF : 4897737.2/35

In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Out: 303.284+/-0.085 χ^2/NDF : 2856084.4/19

All: 316.763+/-0.065 χ^2/NDF : 4909242.9/36

asym_sam7_mean vs Slug, Sign Corrected



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: -27.745+/-405.009 χ^2/NDF : 0.0/0

Right Out: -284.510+/-129.675 χ^2/NDF : 10.1/18

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

Left: -27.745+/-405.009 χ^2/NDF : 0.0/0

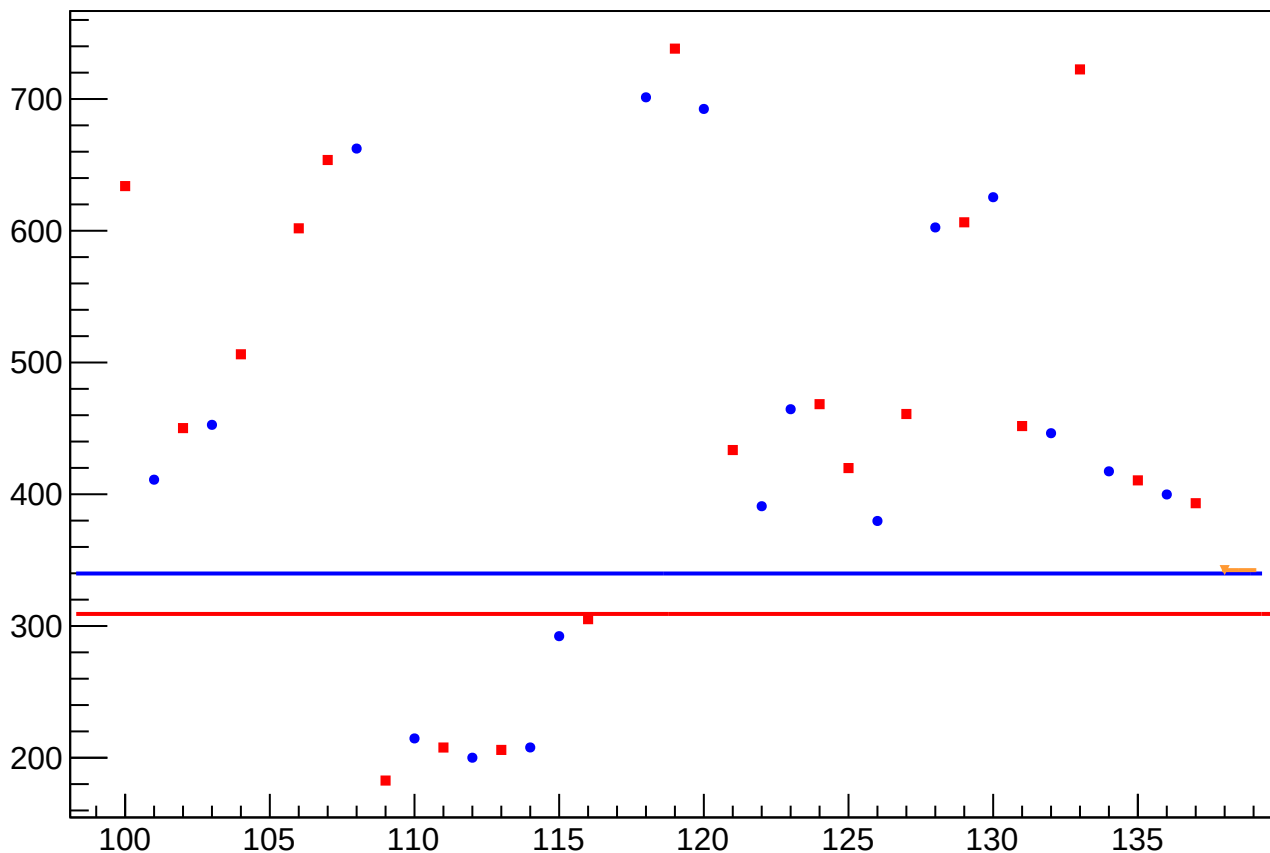
Right: -116.387+/-96.066 χ^2/NDF : 34.7/35

In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Out: -260.635+/-123.499 χ^2/NDF : 10.5/19

All: -111.665+/-93.472 χ^2/NDF : 34.7/36

asym_sam7_rms vs Slug, Sign Corrected



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 342.411+/-0.286 χ^2/NDF : 0.0/0

Right Out: 309.158+/-0.092 χ^2/NDF : 2735887.4/18

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

Left: 342.411+/-0.286 χ^2/NDF : 0.0/0

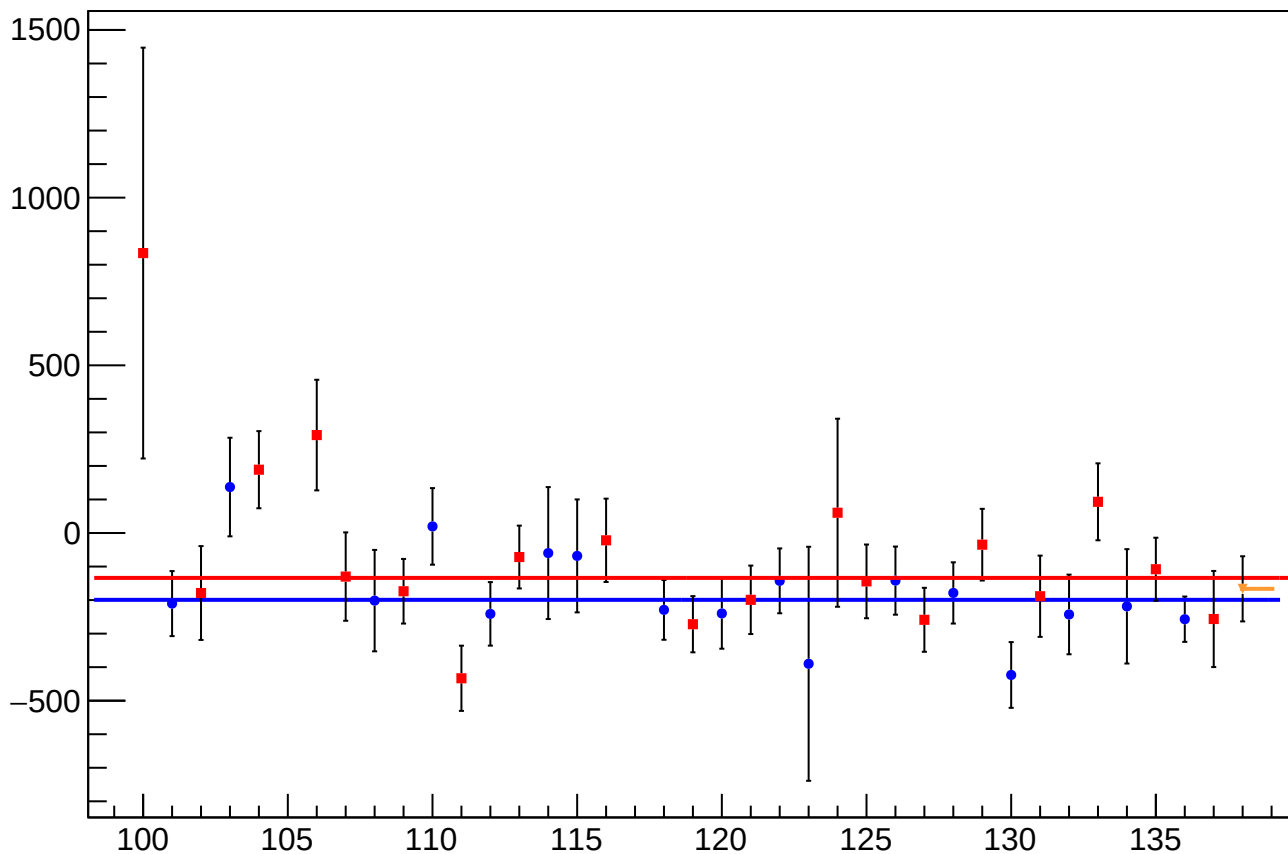
Right: 323.006+/-0.068 χ^2/NDF : 4829958.1/35

In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Out: 312.250+/-0.087 χ^2/NDF : 2748115.6/19

All: 324.039+/-0.066 χ^2/NDF : 4834304.7/36

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -199.252+/-26.515 χ^2/NDF : 17.6/16

Left Out: -166.439+/-97.118 χ^2/NDF : 0.0/0

Right Out: -133.844+/-26.228 χ^2/NDF : 39.2/18

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

Left: -166.439+/-97.118 χ^2/NDF : 0.0/0

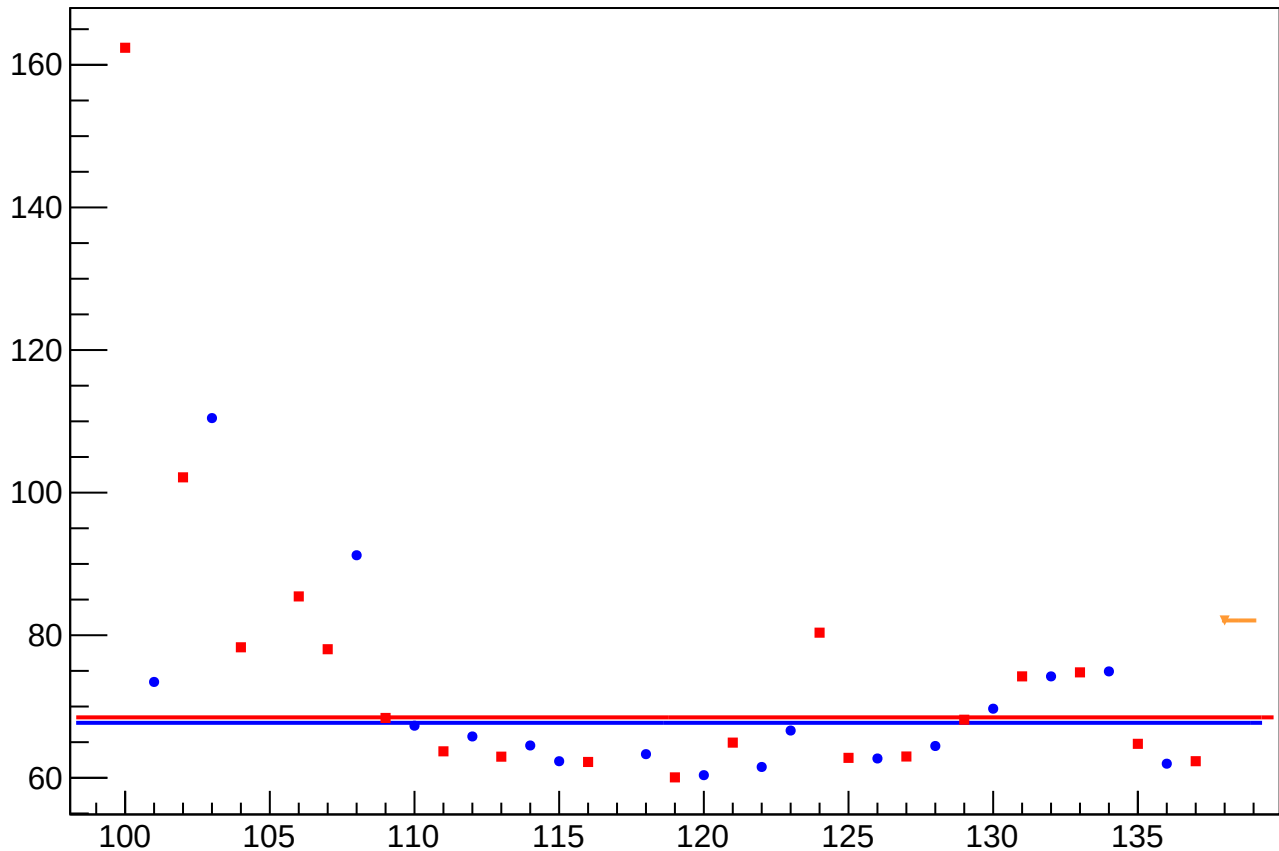
Right: -166.192+/-18.647 χ^2/NDF : 59.8/35

In: -199.252+/-26.515 χ^2/NDF : 17.6/16

Out: -136.059+/-25.321 χ^2/NDF : 39.3/19

All: -166.201+/-18.312 χ^2/NDF : 59.8/36

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 82.071 $\pm$ 0.069 χ^2 /NDF:0.0/0

Right Out: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

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

Left: 82.071 $\pm$ 0.069 χ^2 /NDF: 0.0/0

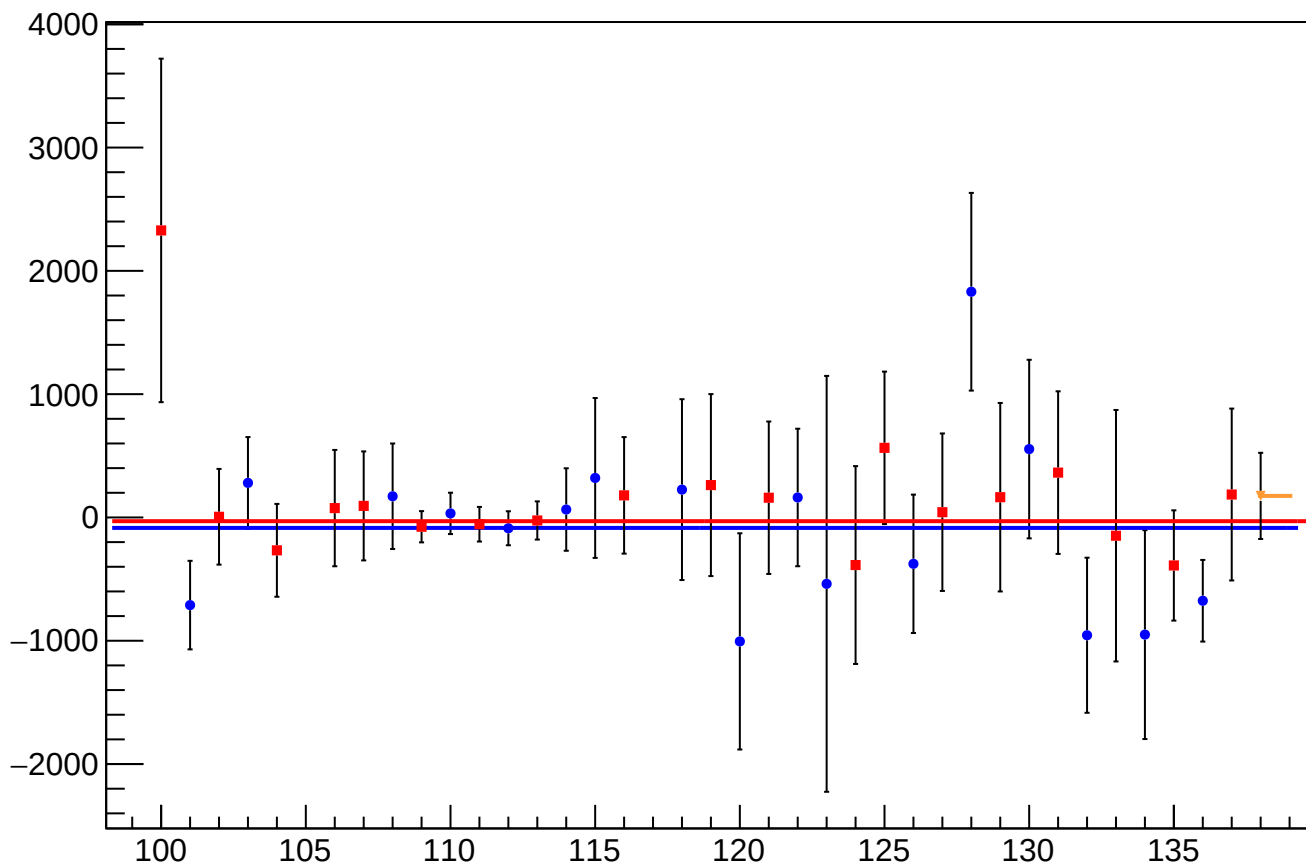
Right: 68.102 $\pm$ 0.013 χ^2 /NDF: 565158.7/35

In: 67.715 $\pm$ 0.019 χ^2 /NDF:282892.5/16

Out: 69.405 $\pm$ 0.018 χ^2 /NDF:317925.6/19

All: 68.599 $\pm$ 0.013 χ^2 /NDF: 605064.8/36

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -84.759 ± 82.667 $\chi^2/\text{NDF}: 19.9/16$

Left Out: 174.837 ± 349.448 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -30.219 ± 69.663 $\chi^2/\text{NDF}: 6.3/18$

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

Left: 174.837 ± 349.448 $\chi^2/\text{NDF}: 0.0/0$

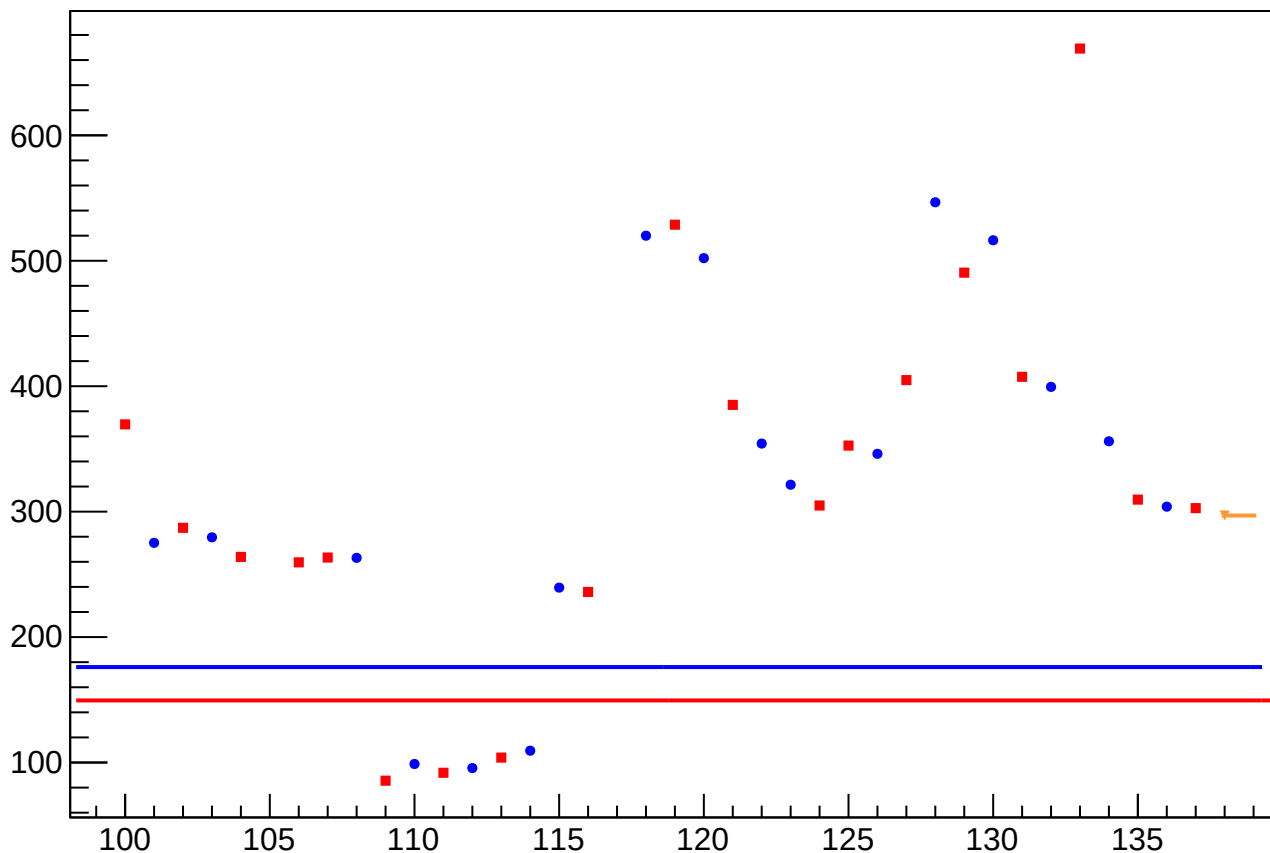
Right: -52.867 ± 53.271 $\chi^2/\text{NDF}: 26.5/35$

In: -84.759 ± 82.667 $\chi^2/\text{NDF}: 19.9/16$

Out: -22.382 ± 68.318 $\chi^2/\text{NDF}: 6.6/19$

All: -47.695 ± 52.662 $\chi^2/\text{NDF}: 26.9/36$

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 296.913+/-0.247 χ^2/NDF :0.0/0

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 296.913+/-0.247 χ^2/NDF : 0.0/0

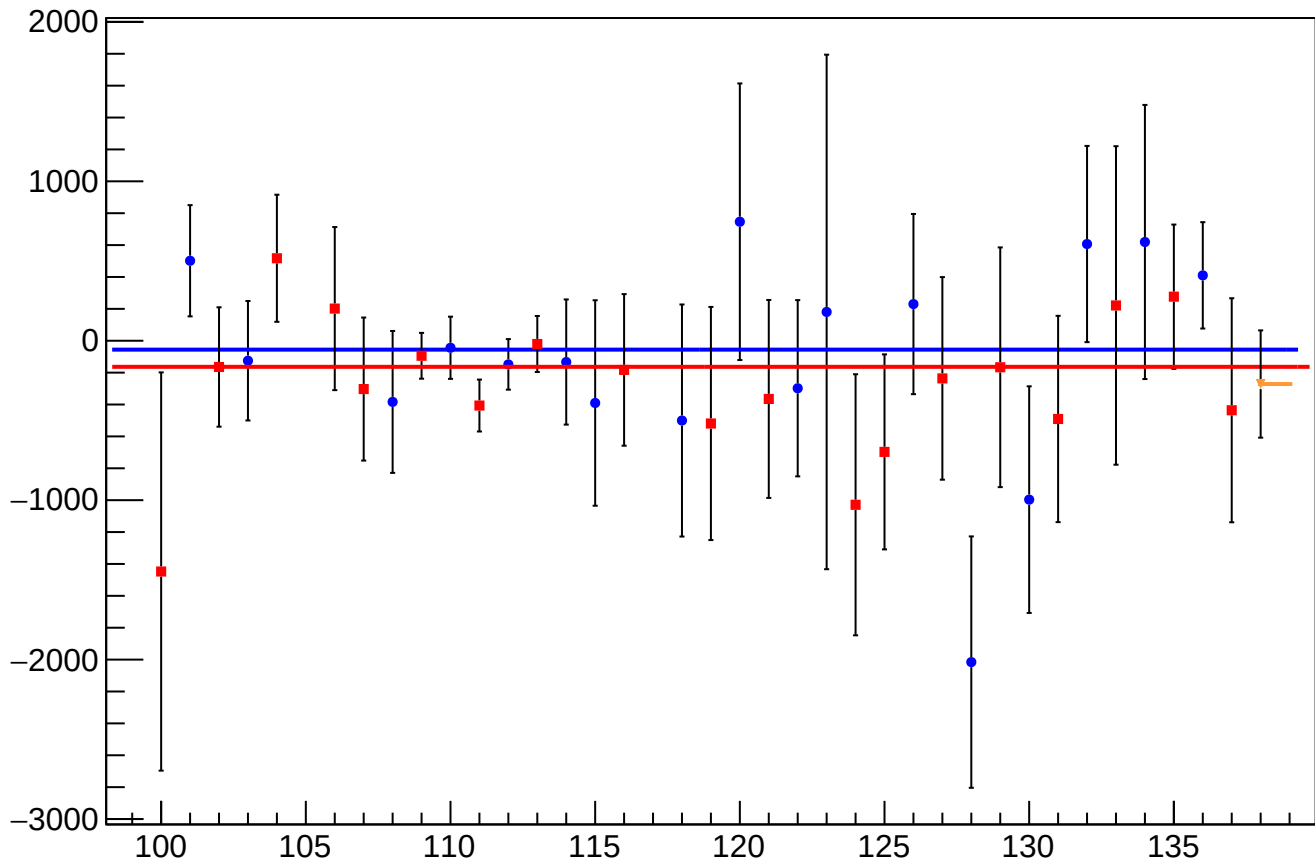
Right: 160.534+/-0.038 χ^2/NDF : 9165825.3/35

In: 176.096+/-0.058 χ^2/NDF :4223651.6/16

Out: 155.119+/-0.048 χ^2/NDF :5163349.1/19

All: 163.632+/-0.037 χ^2/NDF : 9463524.9/36

asym_sam8_mean vs Slug, Sign Corrected



Right In: -55.724 $\pm$ 90.572 χ^2 /NDF: 17.1/16

Left Out: -271.502 $\pm$ 336.444 χ^2 /NDF:0.0/0

Right Out: -163.564 $\pm$ 76.926 χ^2 /NDF: 11.4/18

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

Left: -271.502 $\pm$ 336.444 χ^2 /NDF: 0.0/0

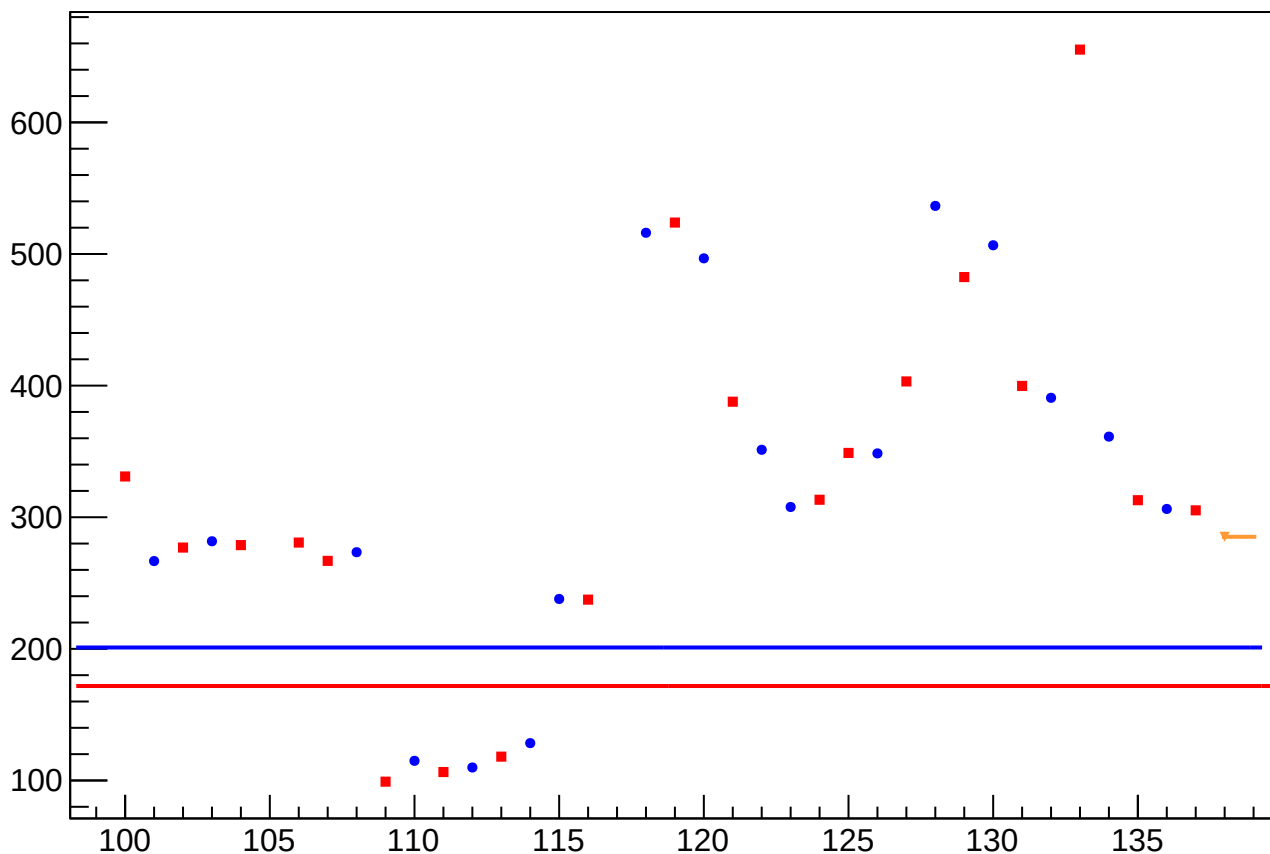
Right: -118.372 $\pm$ 58.632 χ^2 /NDF: 29.4/35

In: -55.724 $\pm$ 90.572 χ^2 /NDF:17.1/16

Out: -168.927 $\pm$ 74.991 χ^2 /NDF:11.5/19

All: -122.885 $\pm$ 57.762 χ^2 /NDF: 29.6/36

asym_sam8_rms vs Slug, Sign Corrected



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 285.129+/-0.238 χ^2/NDF :0.0/0

Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 285.129+/-0.238 χ^2/NDF : 0.0/0

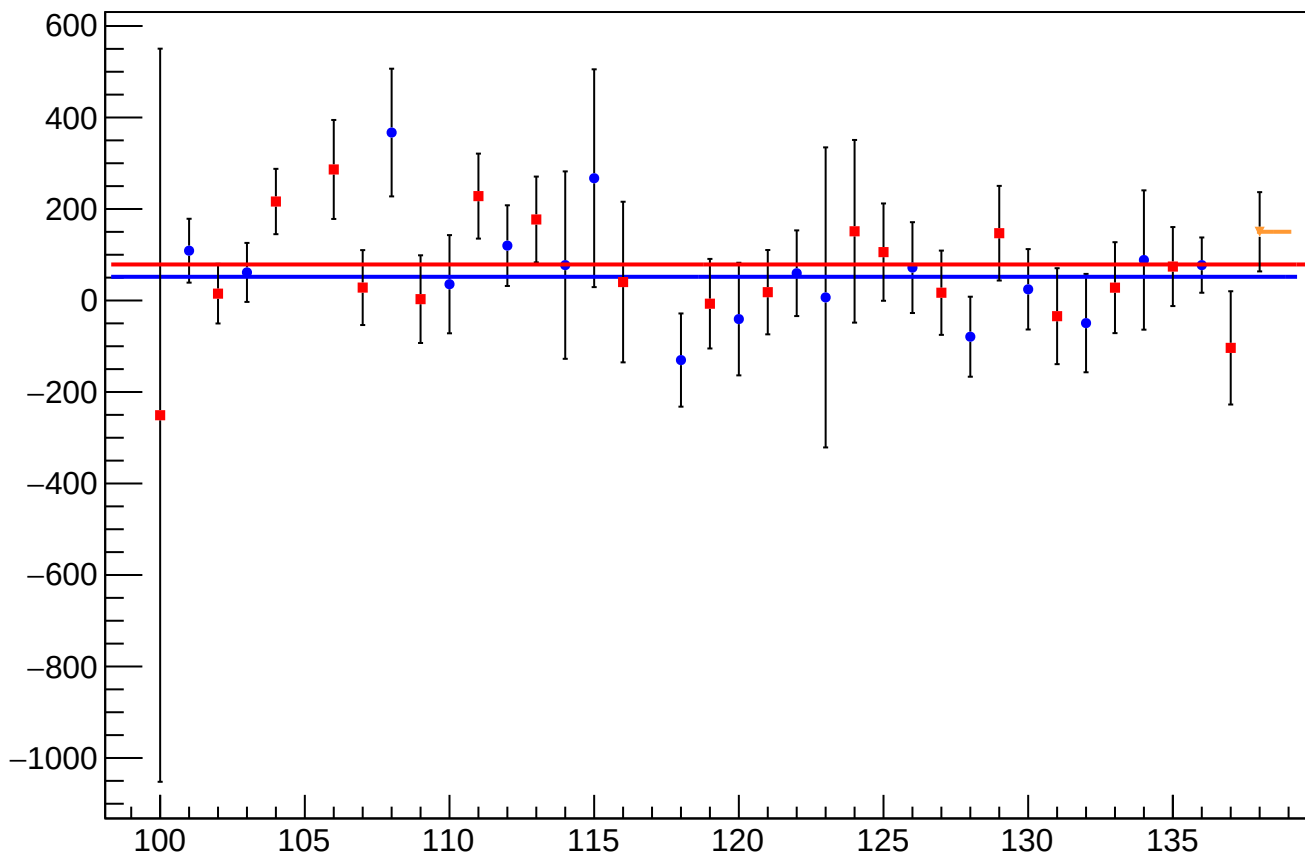
Right: 184.032+/-0.041 χ^2/NDF : 7652597.2/35

In: 201.036+/-0.064 χ^2/NDF :3433026.4/16

Out: 177.397+/-0.053 χ^2/NDF :4314005.6/19

All: 187.012+/-0.041 χ^2/NDF : 7827861.5/36

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 51.799+/-23.538 χ^2/NDF : 14.5/16

Left Out: 150.216+/-86.623 χ^2/NDF : 0.0/0

Right Out: 78.749+/-22.490 χ^2/NDF : 19.1/18

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

Left: 150.216+/-86.623 χ^2/NDF : 0.0/0

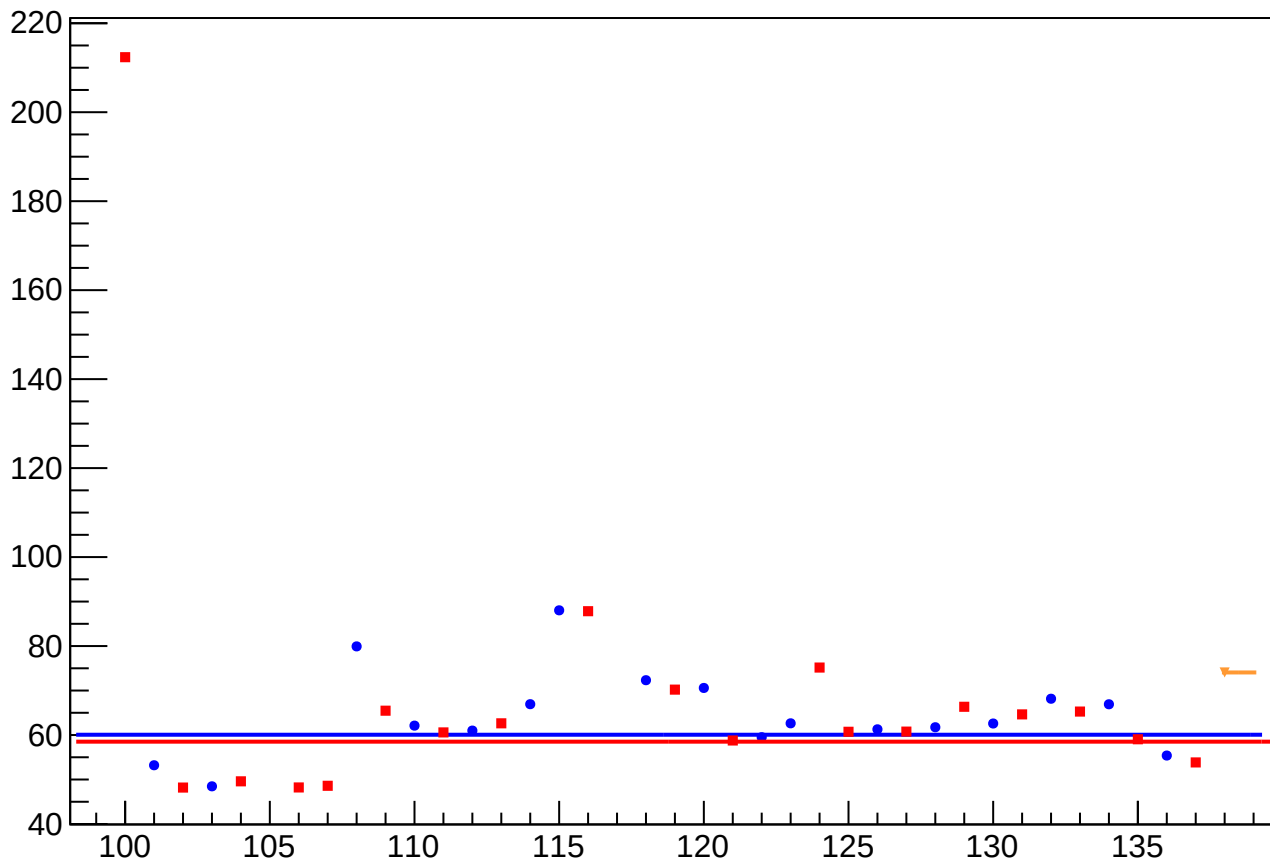
Right: 65.887+/-16.261 χ^2/NDF : 34.4/35

In: 51.799+/-23.538 χ^2/NDF : 14.5/16

Out: 83.262+/-21.769 χ^2/NDF : 19.8/19

All: 68.758+/-15.982 χ^2/NDF : 35.3/36

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 74.065 $\pm$ 0.061 χ^2 /NDF:0.0/0

Right Out: 58.508 $\pm$ 0.016 χ^2 /NDF: 348822.3/18

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

Left: 74.065 $\pm$ 0.061 χ^2 /NDF: 0.0/0

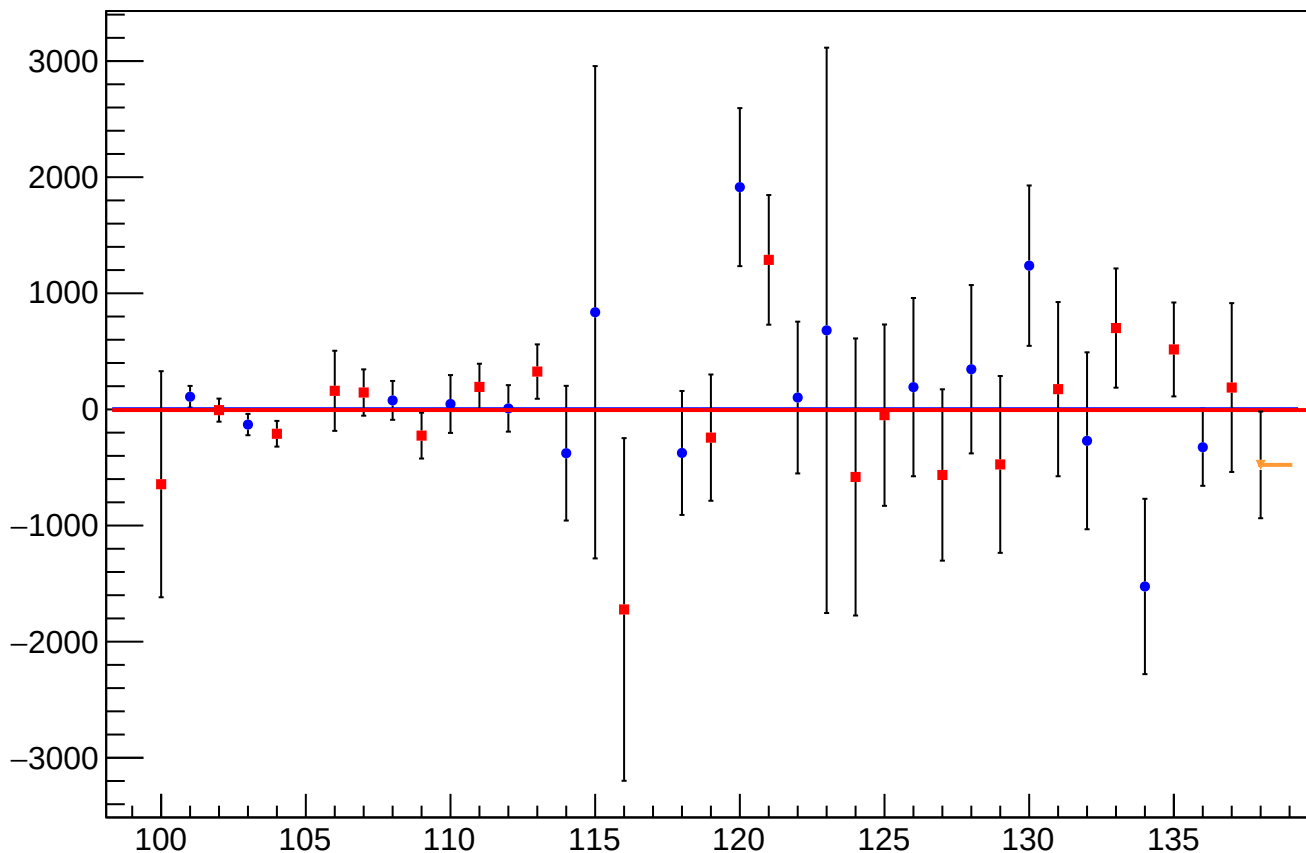
Right: 59.251 $\pm$ 0.011 χ^2 /NDF: 582496.2/35

In: 60.065 $\pm$ 0.017 χ^2 /NDF:229098.7/16

Out: 59.491 $\pm$ 0.015 χ^2 /NDF:409255.8/19

All: 59.756 $\pm$ 0.011 χ^2 /NDF: 638996.9/36

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 1.581+/-54.284 χ^2/NDF : 21.4/16

Left Out: -477.473+/-459.518 χ^2/NDF :0.0/0

Right Out: -5.402+/-56.516 χ^2/NDF : 20.7/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: -477.473+/-459.518 χ^2/NDF : 0.0/0

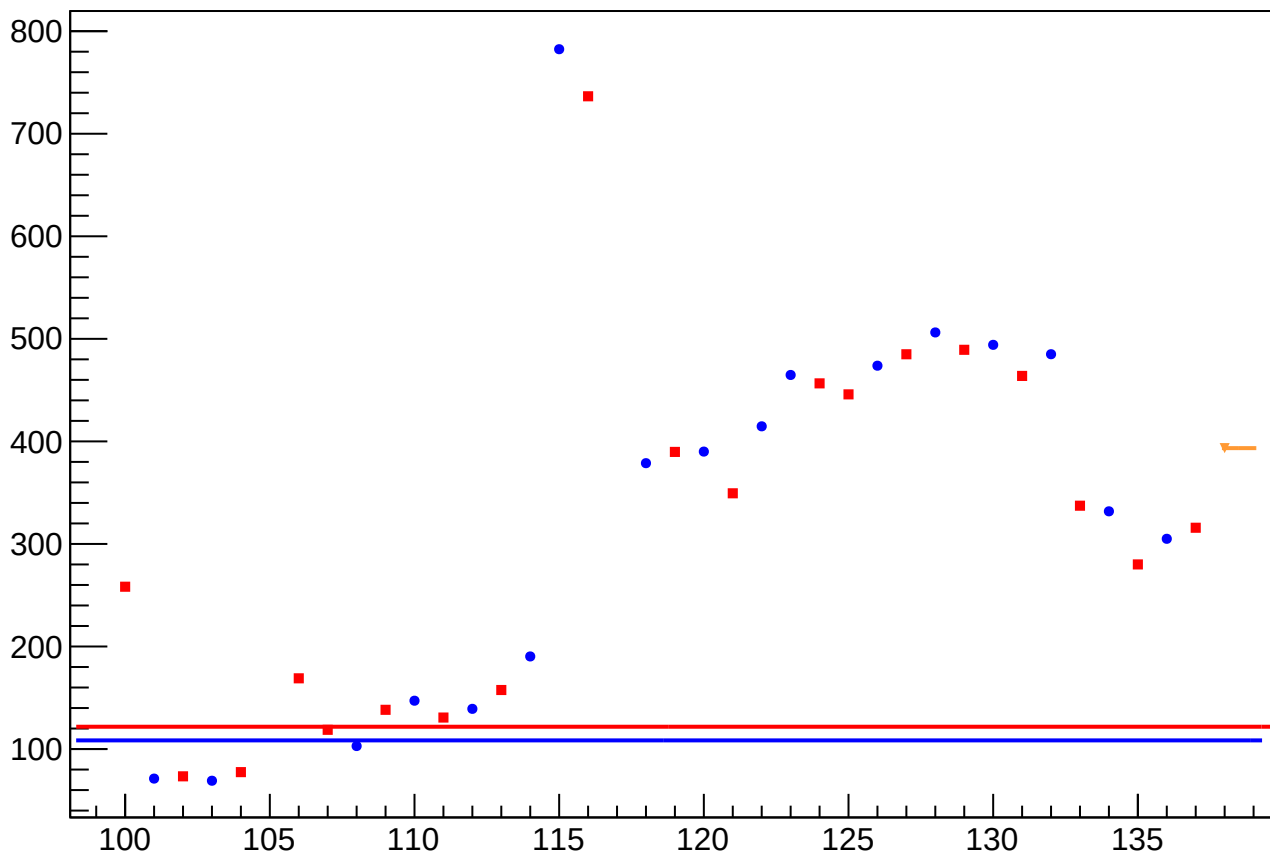
Right: -1.770+/-39.150 χ^2/NDF : 42.1/35

In: 1.581+/-54.284 χ^2/NDF :21.4/16

Out: -12.436+/-56.093 χ^2/NDF :21.7/19

All: -5.198+/-39.009 χ^2/NDF : 43.1/36

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 393.431+/-0.325 χ^2/NDF : 0.0/0

Right Out: 121.765+/-0.040 χ^2/NDF : 4771024.2/18

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

Left: 393.431+/-0.325 χ^2/NDF : 0.0/0

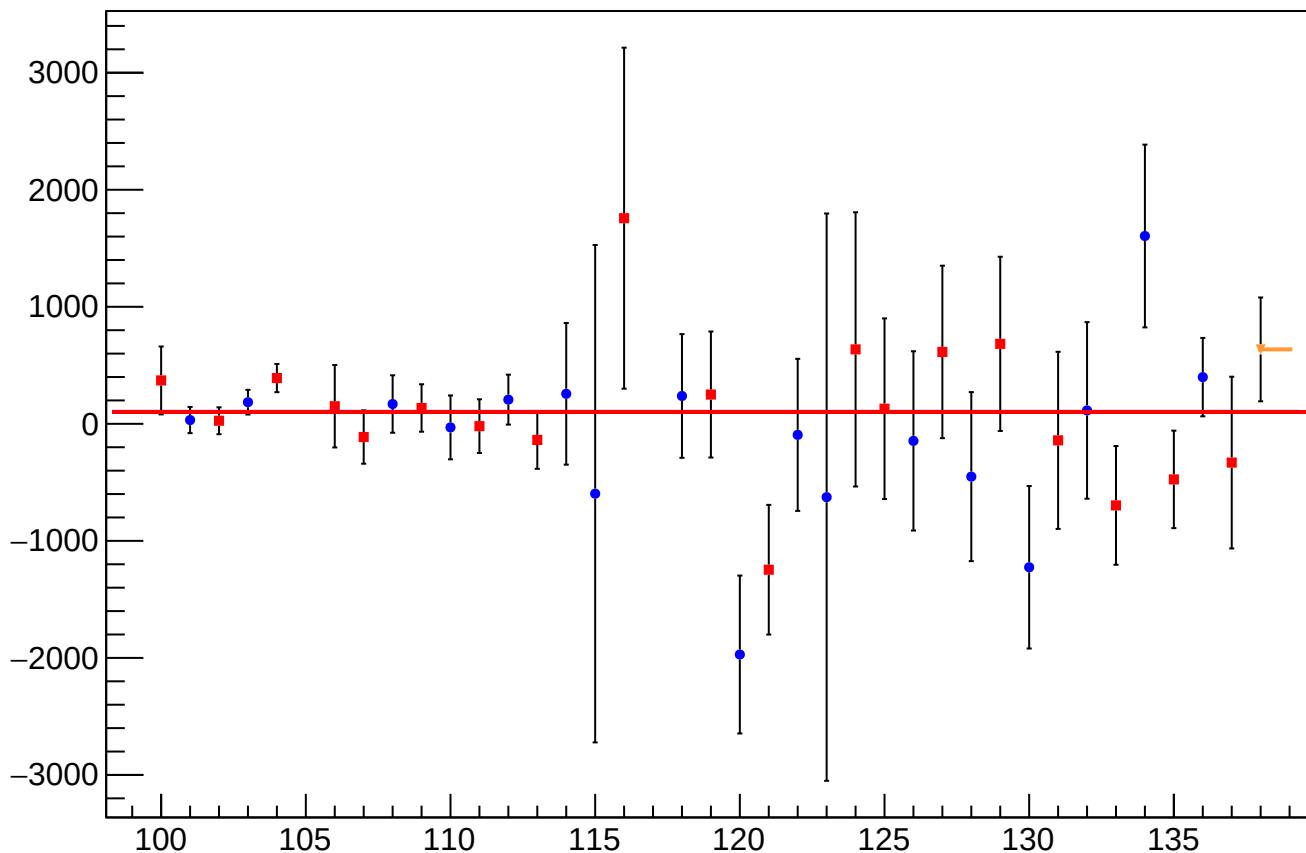
Right: 114.837+/-0.028 χ^2/NDF : 10232914.9/35

In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Out: 125.813+/-0.040 χ^2/NDF : 5459636.5/19

All: 116.844+/-0.028 χ^2/NDF : 10962754.1/36

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 102.221+/-63.127 χ^2/NDF : 20.3/16

Left Out: 636.038+/-443.551 χ^2/NDF :0.0/0

Right Out: 101.249+/-60.846 χ^2/NDF : 22.6/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 636.038+/-443.551 χ^2/NDF : 0.0/0

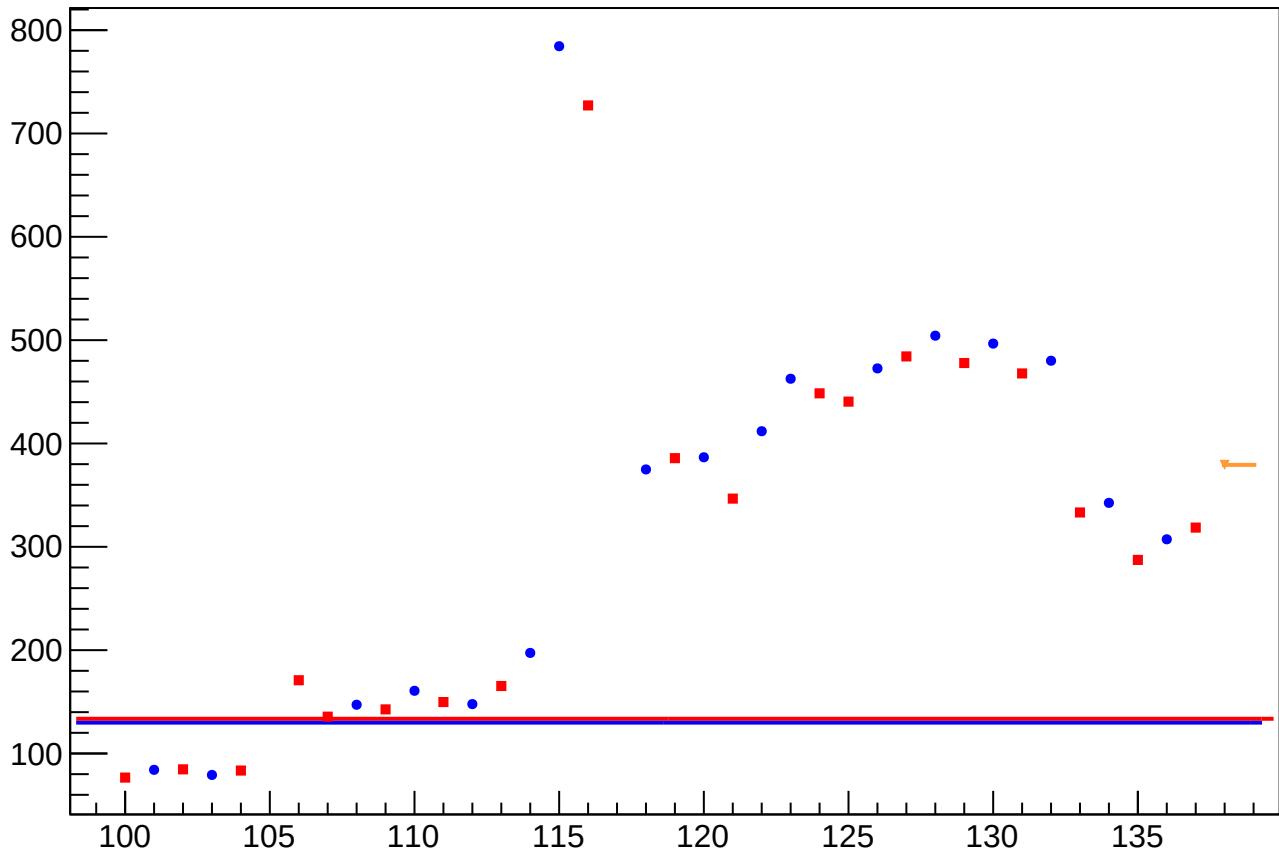
Right: 101.717+/-43.809 χ^2/NDF : 42.9/35

In: 102.221+/-63.127 χ^2/NDF :20.3/16

Out: 111.126+/-60.281 χ^2/NDF :24.1/19

All: 106.879+/-43.597 χ^2/NDF : 44.3/36

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 379.283+/-0.314 χ^2/NDF : 0.0/0

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

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

Left: 379.283+/-0.314 χ^2/NDF : 0.0/0

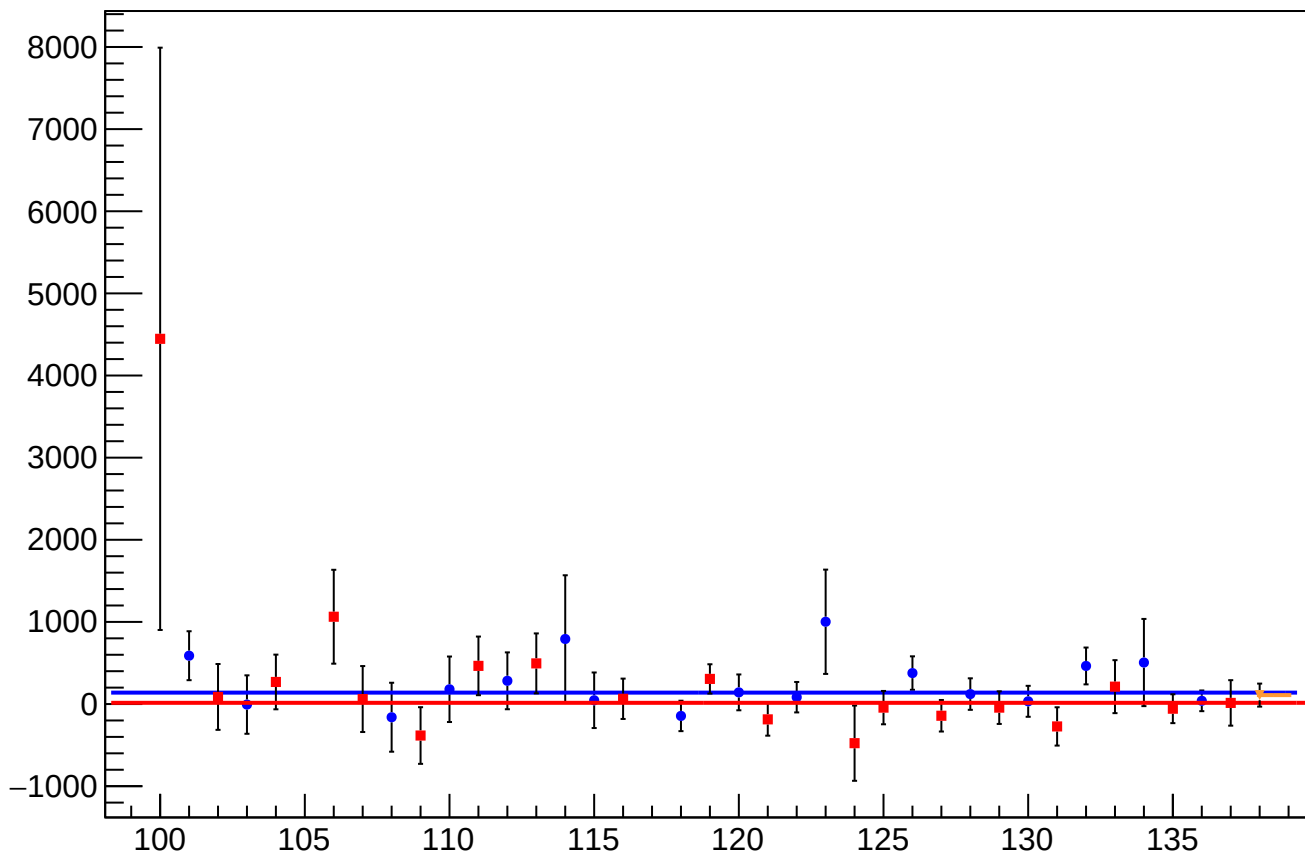
Right: 131.813+/-0.031 χ^2/NDF : 9196501.4/35

In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Out: 138.142+/-0.043 χ^2/NDF : 4965635.4/19

All: 134.203+/-0.031 χ^2/NDF : 9813059.5/36

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 108.845 $\pm$ 140.102 χ^2 /NDF:0.0/0

Right Out: 14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

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

Left: 108.845 $\pm$ 140.102 χ^2 /NDF: 0.0/0

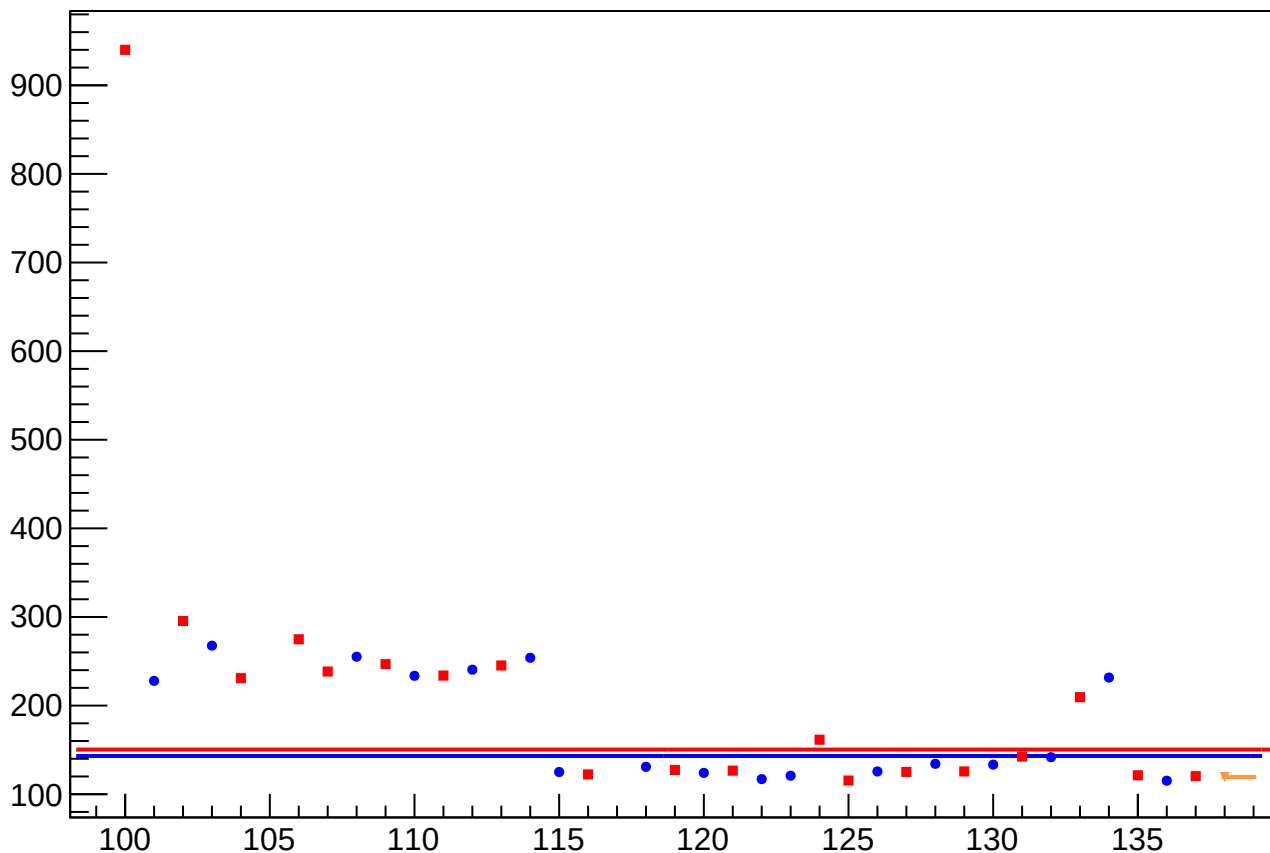
Right: 79.249 $\pm$ 41.734 χ^2 /NDF: 33.3/35

In: 139.093 $\pm$ 57.982 χ^2 /NDF:13.1/16

Out: 29.518 $\pm$ 55.247 χ^2 /NDF:18.4/19

All: 81.661 $\pm$ 39.997 χ^2 /NDF: 33.3/36

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 119.355 $\pm$ 0.099 χ^2 /NDF:0.0/0

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

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

Left: 119.355 $\pm$ 0.099 χ^2 /NDF: 0.0/0

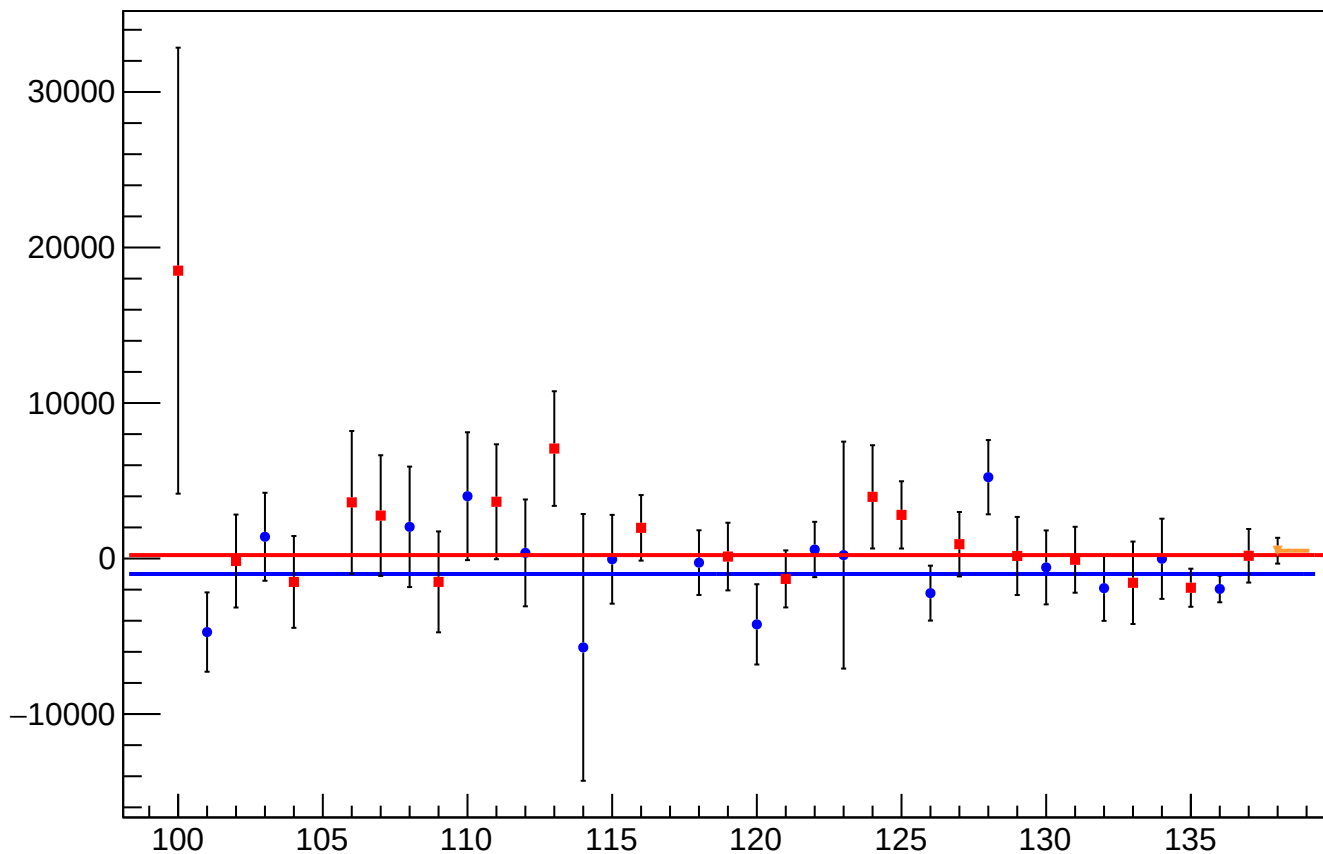
Right: 146.608 $\pm$ 0.030 χ^2 /NDF: 2548152.2/35

In: 143.140 $\pm$ 0.041 χ^2 /NDF:1101269.0/16

Out: 145.519 $\pm$ 0.039 χ^2 /NDF:1514624.3/19

All: 144.387 $\pm$ 0.028 χ^2 /NDF: 2617658.5/36

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Left Out: 502.952+/-829.437 χ^2/NDF : 0.0/0

Right Out: 221.353+/-543.431 χ^2/NDF : 15.2/18

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

Left: 502.952+/-829.437 χ^2/NDF : 0.0/0

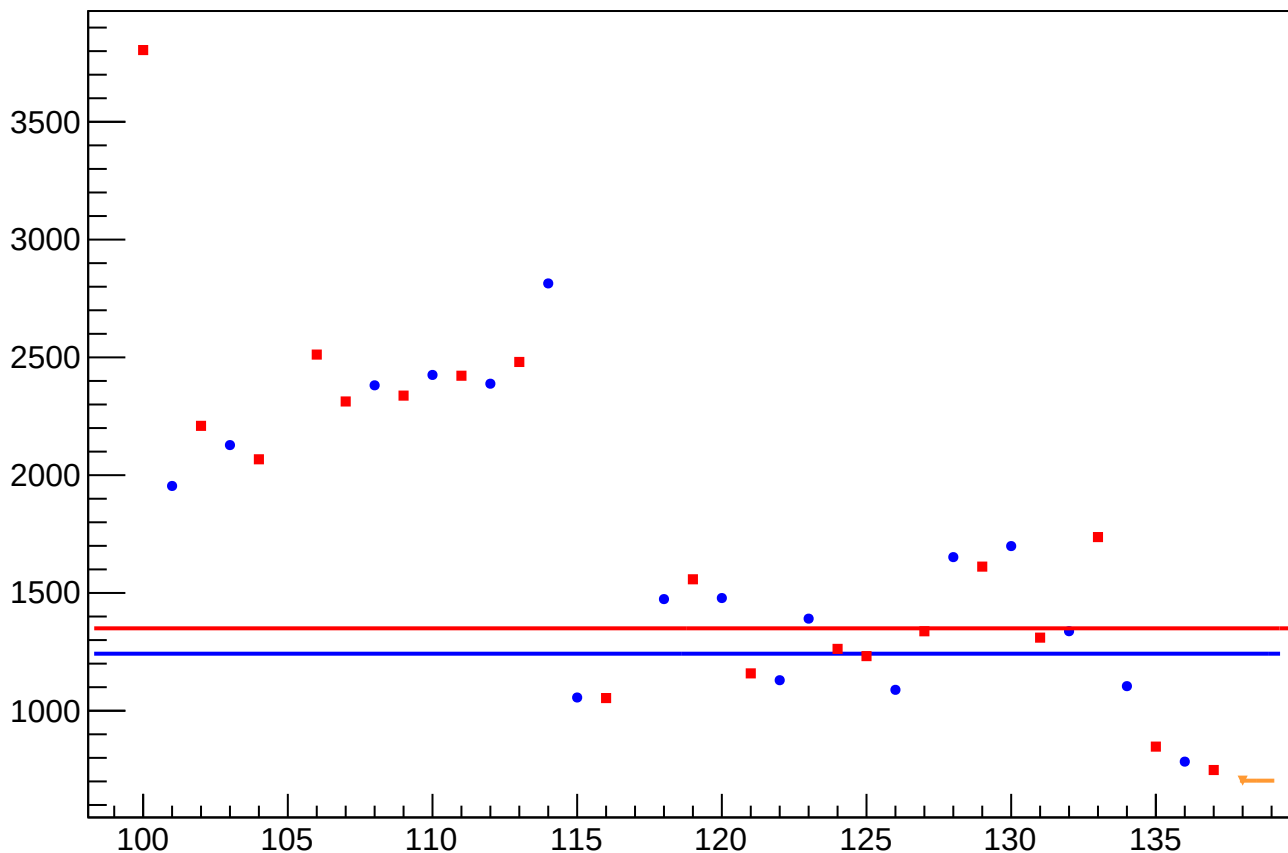
Right: -417.113+/-374.365 χ^2/NDF : 34.7/35

In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Out: 305.928+/-454.557 χ^2/NDF : 15.3/19

All: -261.402+/-341.219 χ^2/NDF : 35.8/36

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 703.233+/-0.587 χ^2/NDF : 0.0/0

Right Out: 1349.870+/-0.384 χ^2/NDF : 1867853.5/18

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

Left: 703.233+/-0.587 χ^2/NDF : 0.0/0

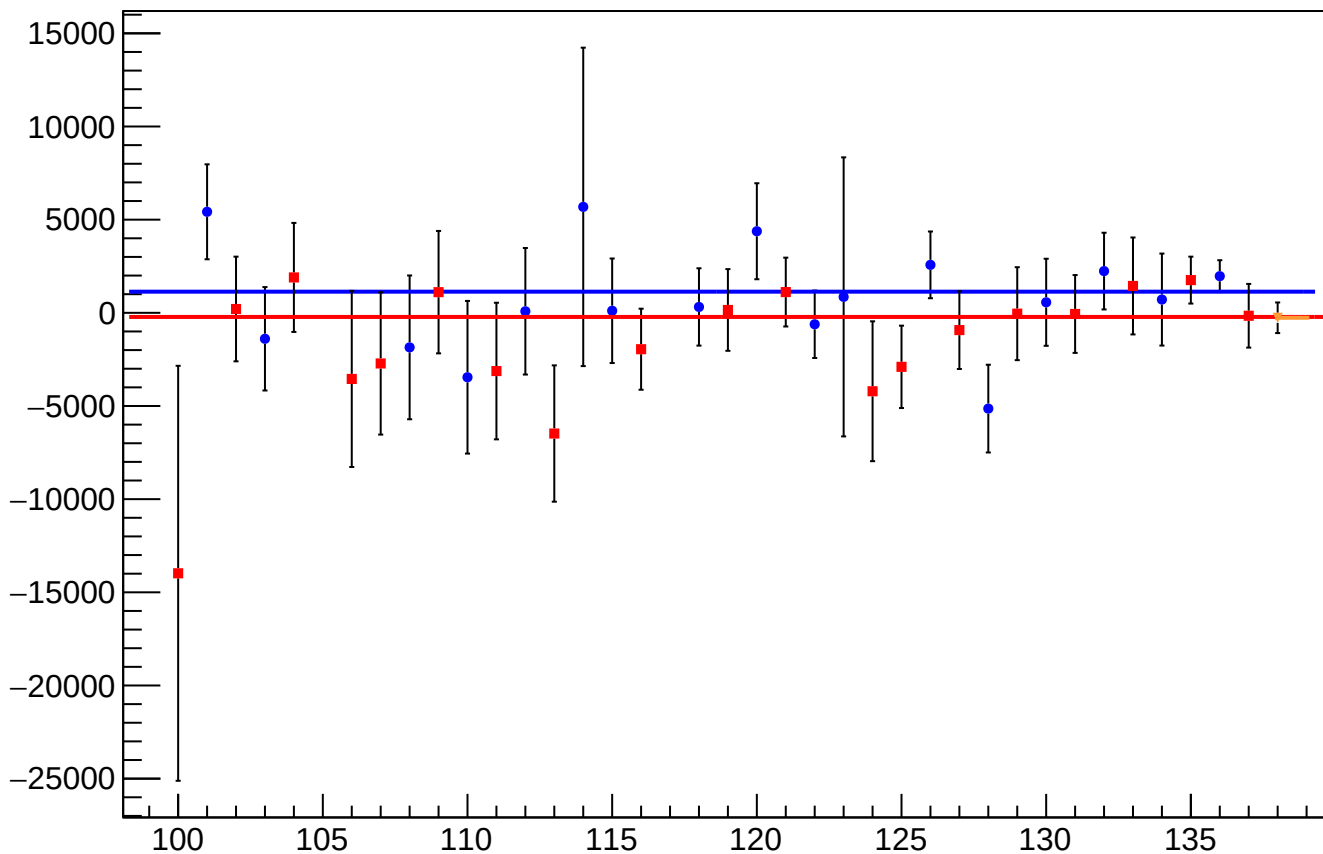
Right: 1293.283+/-0.265 χ^2/NDF : 3676549.5/35

In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Out: 1155.661+/-0.321 χ^2/NDF : 2718350.1/19

All: 1193.423+/-0.241 χ^2/NDF : 4517395.1/36

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 1135.222+/-513.770 χ^2/NDF : 17.8/16

Left Out: -265.915+/-821.637 χ^2/NDF : 0.0/0

Right Out: -220.849+/-547.528 χ^2/NDF : 13.5/18

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

Left: -265.915+/-821.637 χ^2/NDF : 0.0/0

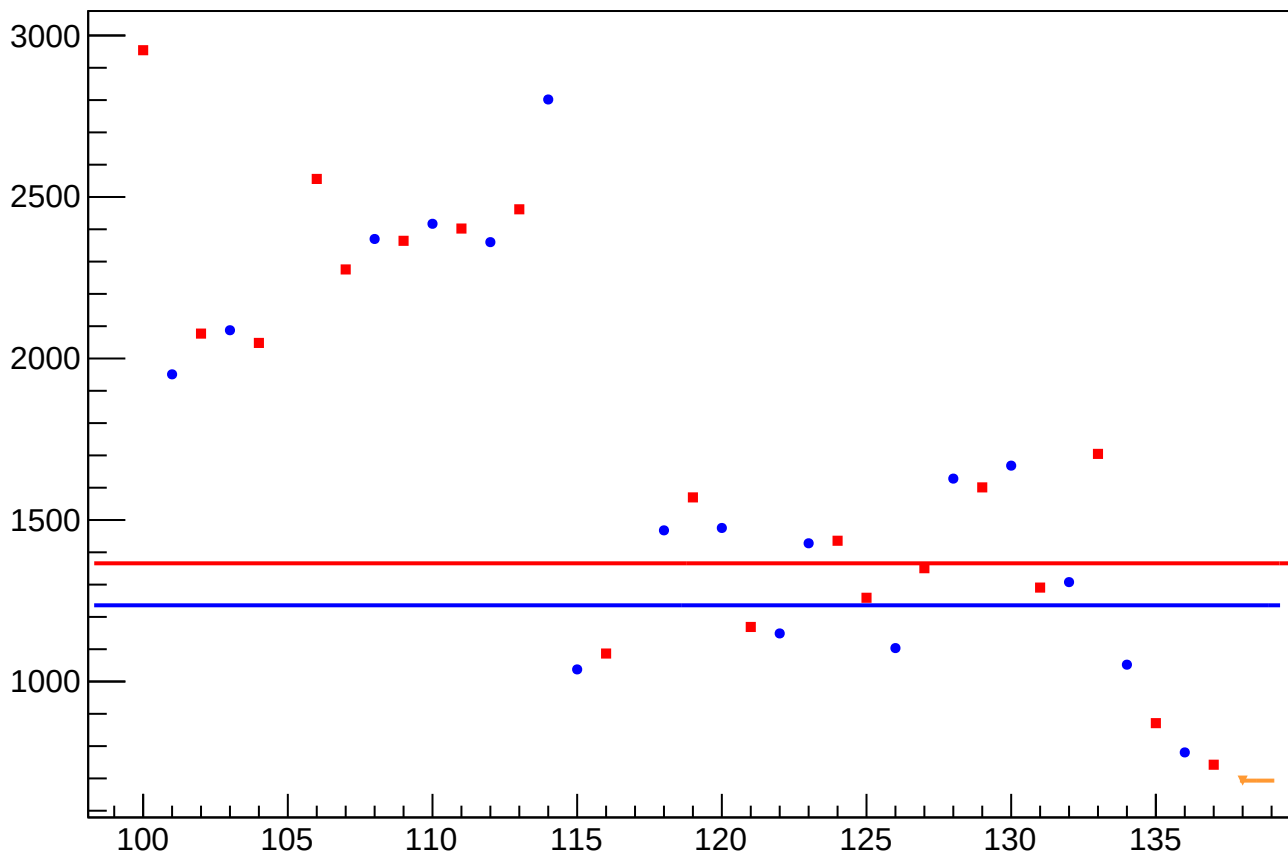
Right: 500.276+/-374.656 χ^2/NDF : 34.5/35

In: 1135.222+/-513.770 χ^2/NDF : 17.8/16

Out: -234.707+/-455.630 χ^2/NDF : 13.5/19

All: 368.389+/-340.889 χ^2/NDF : 35.3/36

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 693.227+/-0.581 χ^2/NDF : 0.0/0

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

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

Left: 693.227+/-0.581 χ^2/NDF : 0.0/0

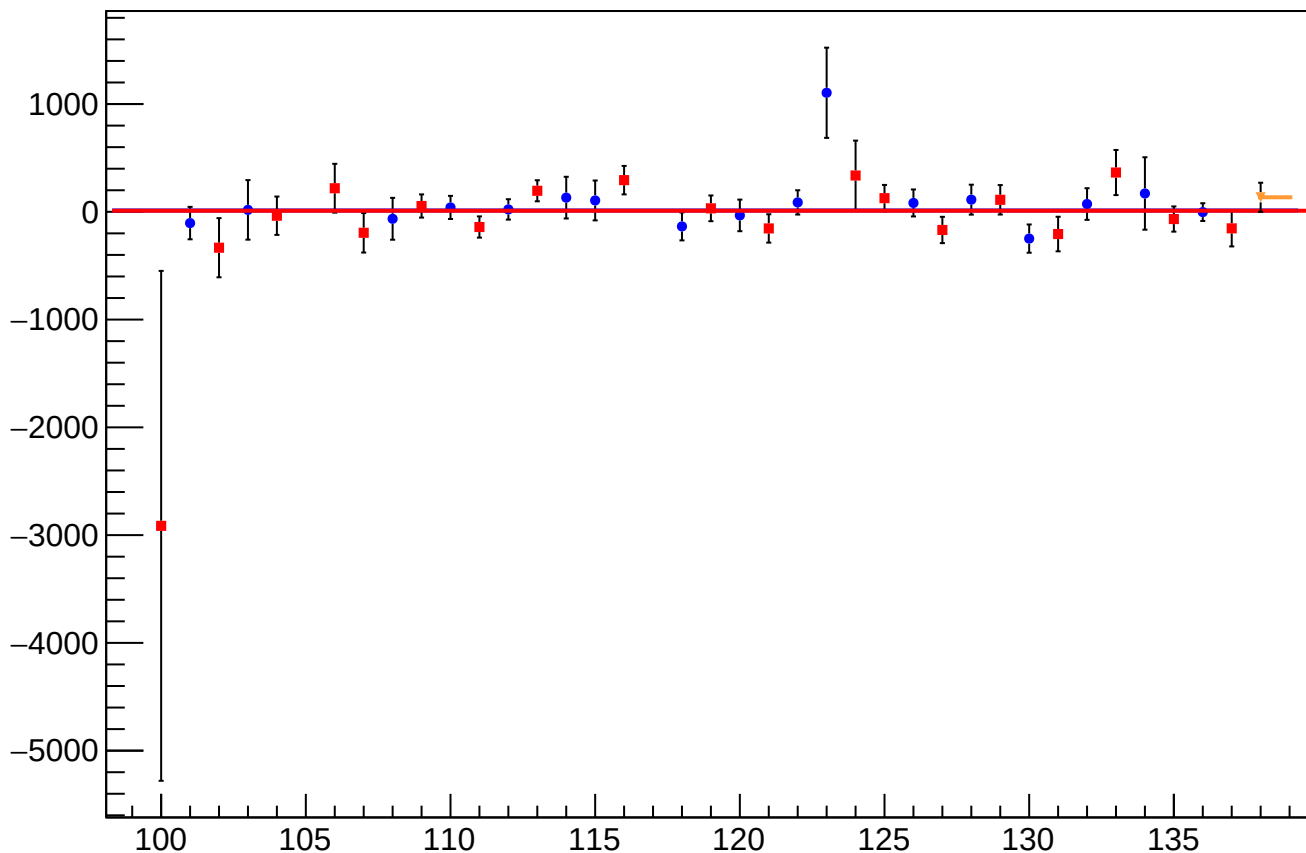
Right: 1296.809+/-0.265 χ^2/NDF : 3555718.8/35

In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Out: 1159.073+/-0.322 χ^2/NDF : 2678458.5/19

All: 1192.912+/-0.241 χ^2/NDF : 4449233.7/36

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 134.821+/-134.933 χ^2/NDF : 0.0/0

Right Out: 10.036+/-32.603 χ^2/NDF : 28.3/18

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

Left: 134.821+/-134.933 χ^2/NDF : 0.0/0

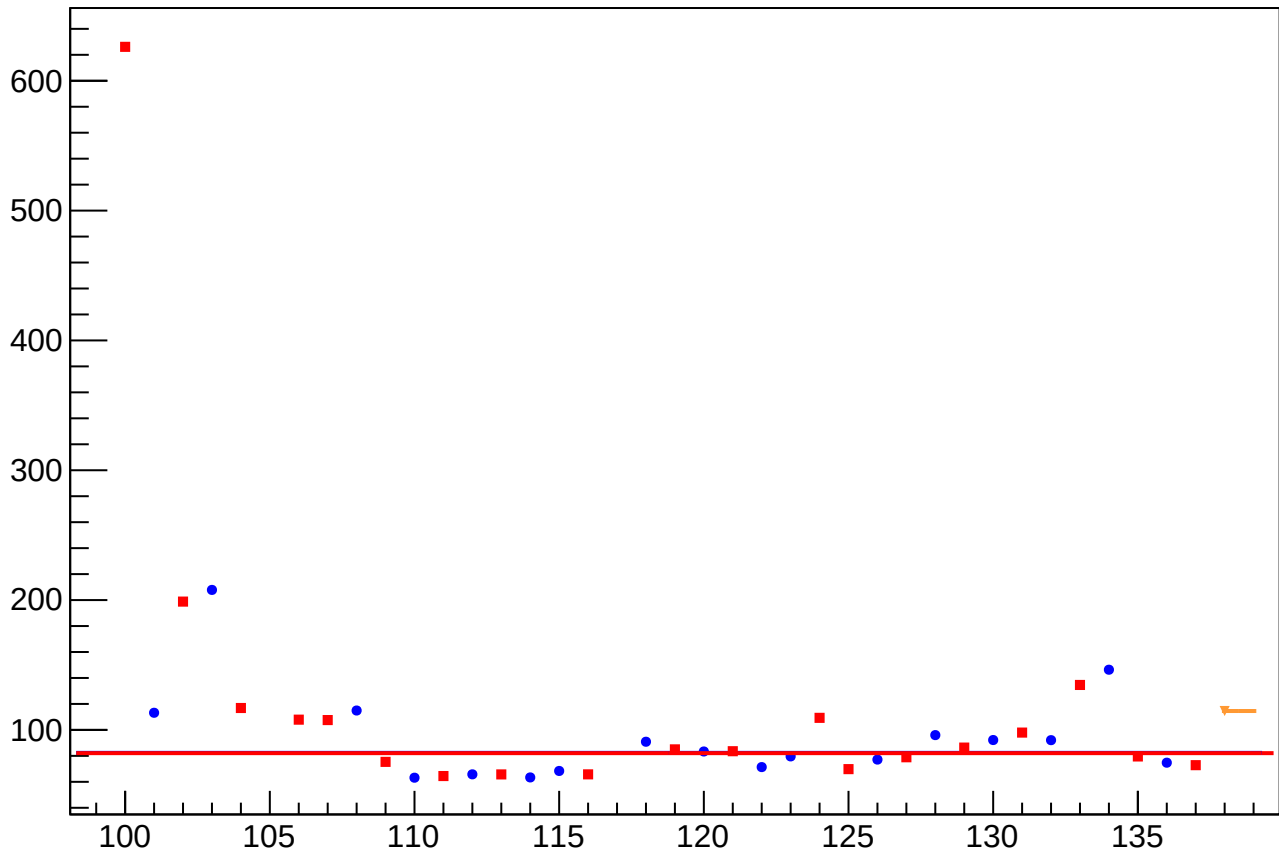
Right: 11.151+/-23.271 χ^2/NDF : 43.6/35

In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Out: 16.919+/-31.691 χ^2/NDF : 29.1/19

All: 14.723+/-22.933 χ^2/NDF : 44.4/36

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 114.546+/-0.095 χ^2/NDF :0.0/0

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 114.546+/-0.095 χ^2/NDF : 0.0/0

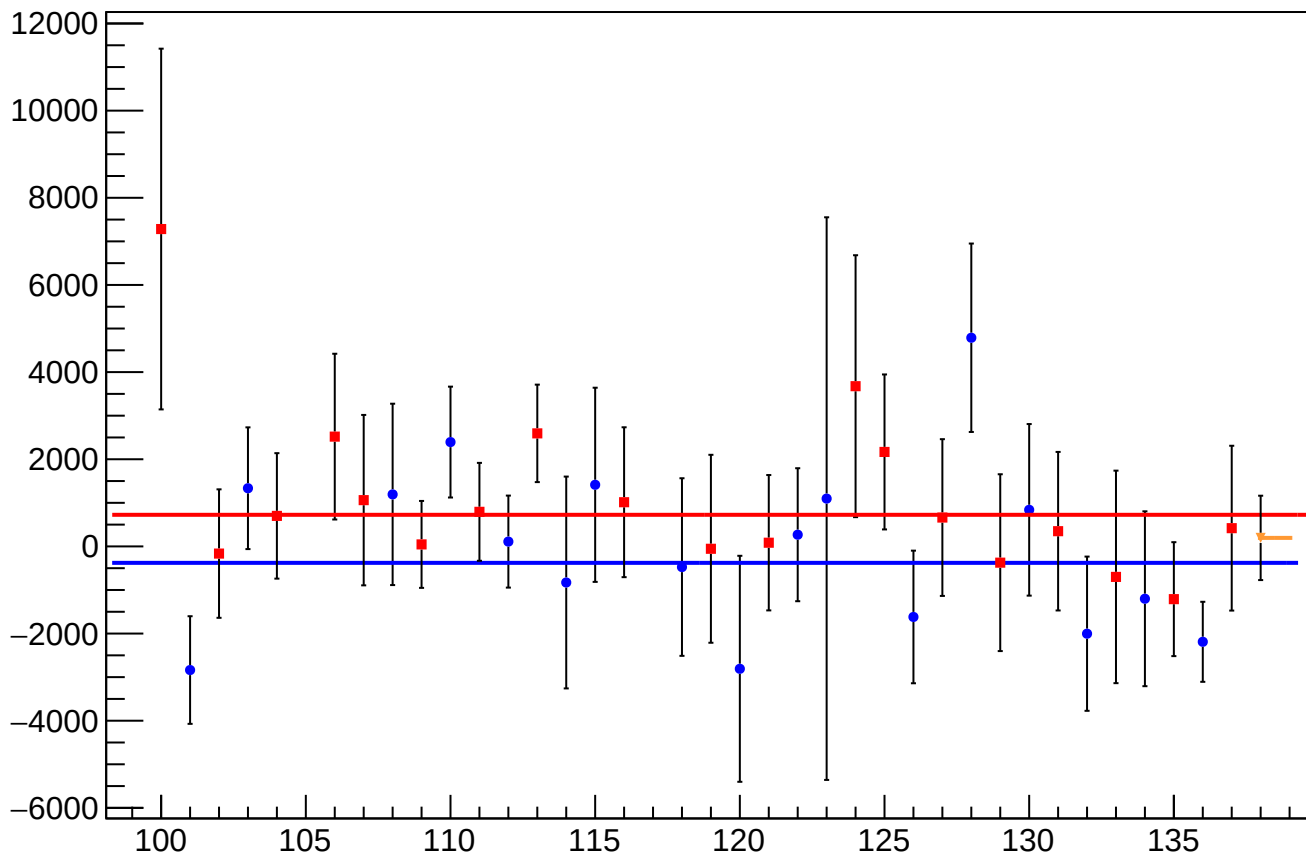
Right: 82.196+/-0.016 χ^2/NDF : 1827793.7/35

In: 82.306+/-0.023 χ^2/NDF :868742.4/16

Out: 83.881+/-0.022 χ^2/NDF :1068333.9/19

All: 83.131+/-0.016 χ^2/NDF : 1939429.9/36

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -377.330+/-383.897 χ^2/NDF : 24.5/16

Left Out: 195.388+/-968.013 χ^2/NDF : 0.0/0

Right Out: 725.204+/-367.170 χ^2/NDF : 11.9/18

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

Left: 195.388+/-968.013 χ^2/NDF : 0.0/0

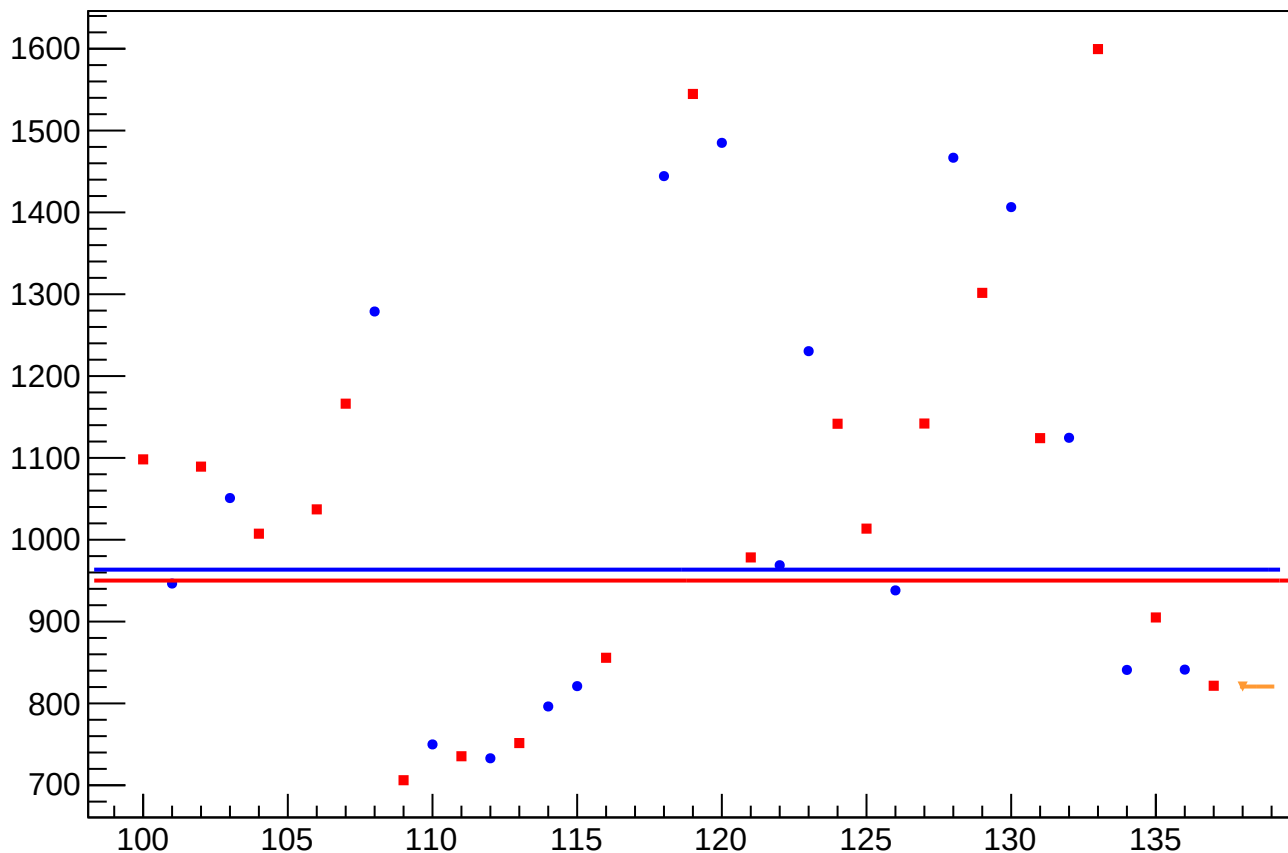
Right: 198.479+/-265.345 χ^2/NDF : 40.7/35

In: -377.330+/-383.897 χ^2/NDF : 24.5/16

Out: 658.566+/-343.304 χ^2/NDF : 12.2/19

All: 198.263+/-255.905 χ^2/NDF : 40.7/36

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 963.469+/-0.271 χ^2/NDF : 688873.3/16

Left Out: 820.613+/-0.684 χ^2/NDF :0.0/0

Right Out: 950.122+/-0.260 χ^2/NDF : 731958.5/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 820.613+/-0.684 χ^2/NDF : 0.0/0

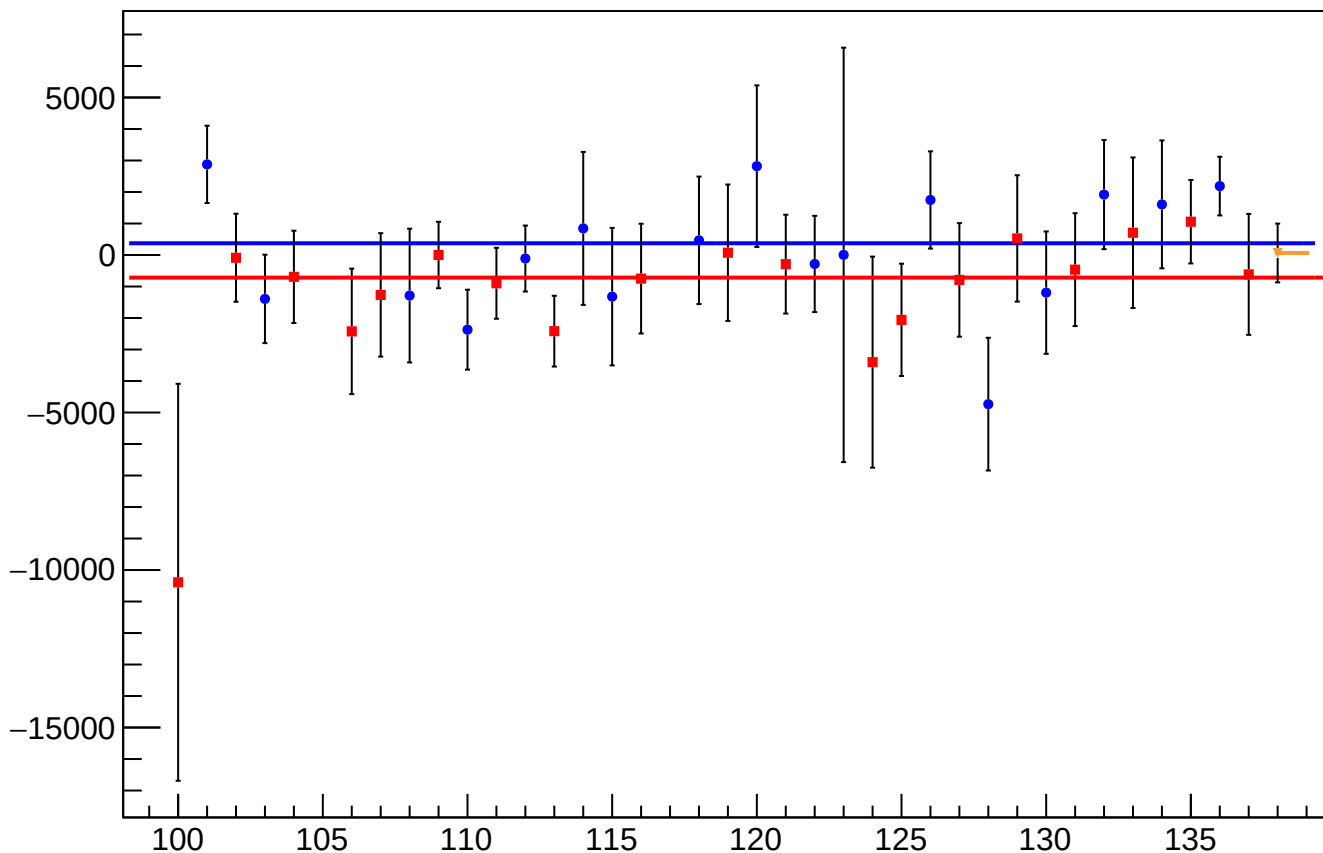
Right: 956.498+/-0.188 χ^2/NDF : 1422094.4/35

In: 963.469+/-0.271 χ^2/NDF :688873.3/16

Out: 933.833+/-0.243 χ^2/NDF :763254.5/19

All: 947.002+/-0.181 χ^2/NDF : 1458750.6/36

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 372.896+/-383.661 χ^2/NDF : 25.3/16

Left Out: 64.417+/-933.207 χ^2/NDF : 0.0/0

Right Out: -717.404+/-371.769 χ^2/NDF : 10.1/18

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

Left: 64.417+/-933.207 χ^2/NDF : 0.0/0

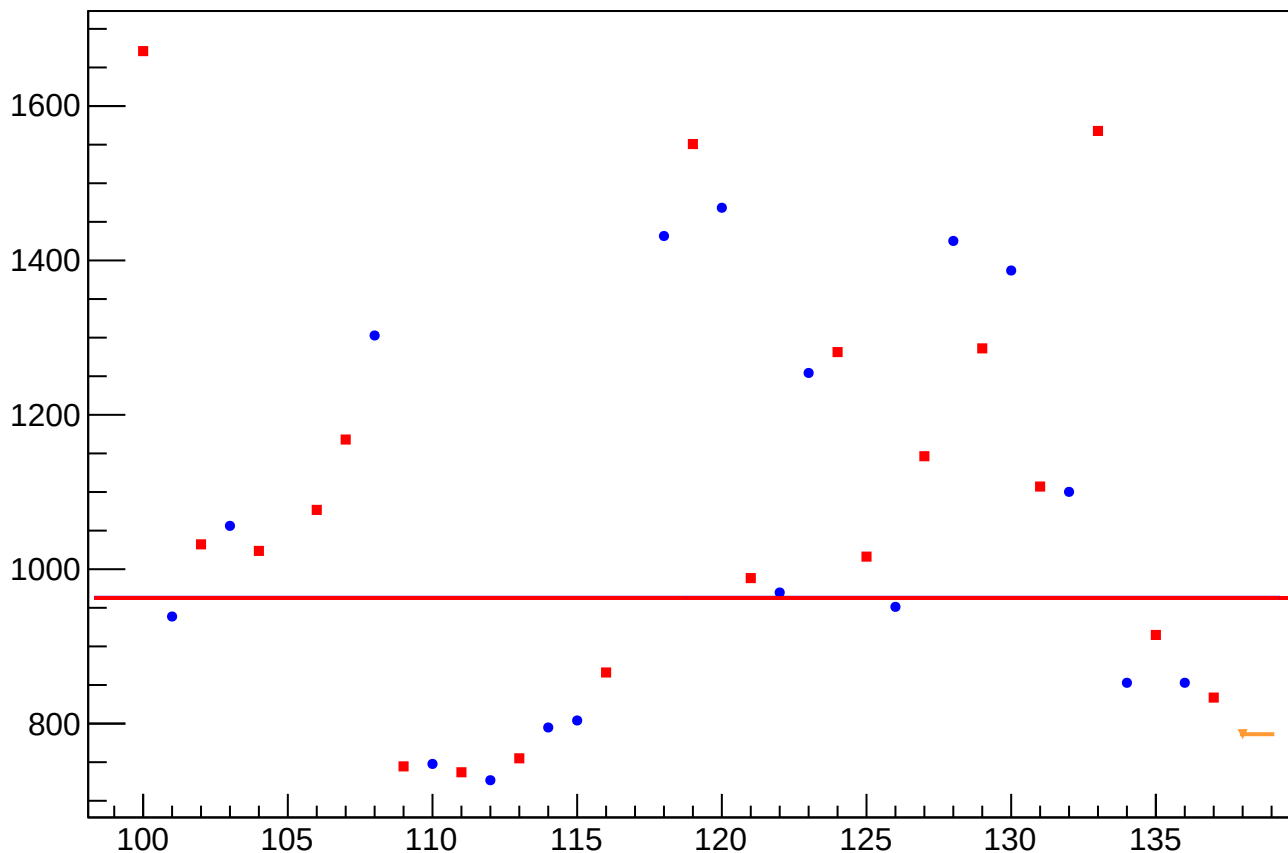
Right: -189.414+/-266.986 χ^2/NDF : 39.6/35

In: 372.896+/-383.661 χ^2/NDF : 25.3/16

Out: -610.320+/-345.372 χ^2/NDF : 10.7/19

All: -170.210+/-256.687 χ^2/NDF : 39.6/36

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 786.276+/-0.660 χ^2/NDF : 0.0/0

Right Out: 962.693+/-0.263 χ^2/NDF : 696385.7/18

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

Left: 786.276+/-0.660 χ^2/NDF : 0.0/0

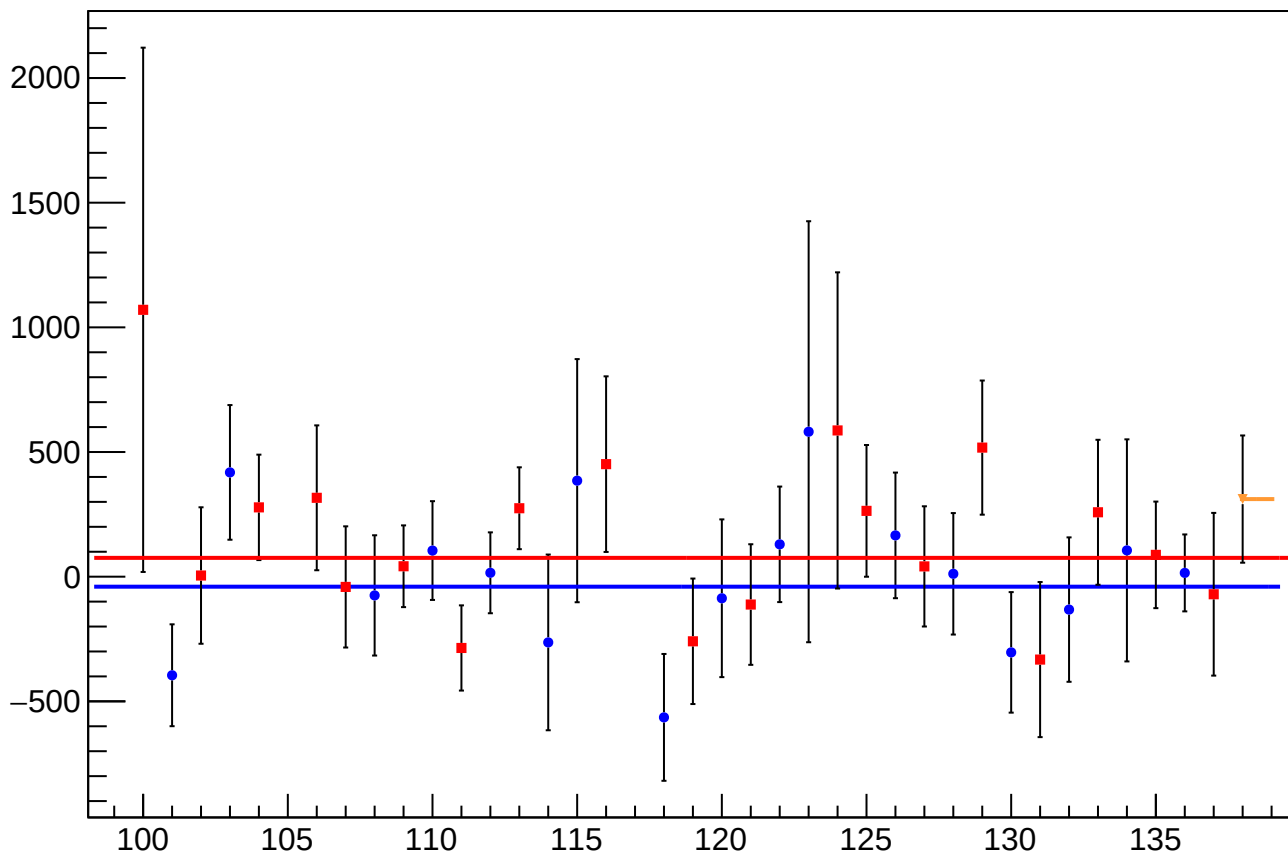
Right: 962.827+/-0.189 χ^2/NDF : 1363908.2/35

In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Out: 938.529+/-0.244 χ^2/NDF : 758071.1/19

All: 949.470+/-0.182 χ^2/NDF : 1430076.6/36

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -40.122 ± 59.256 $\chi^2/\text{NDF}: 15.3/16$

Left Out: 311.194 ± 255.160 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 75.460 ± 56.233 $\chi^2/\text{NDF}: 18.5/18$

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

Left: 311.194 ± 255.160 $\chi^2/\text{NDF}: 0.0/0$

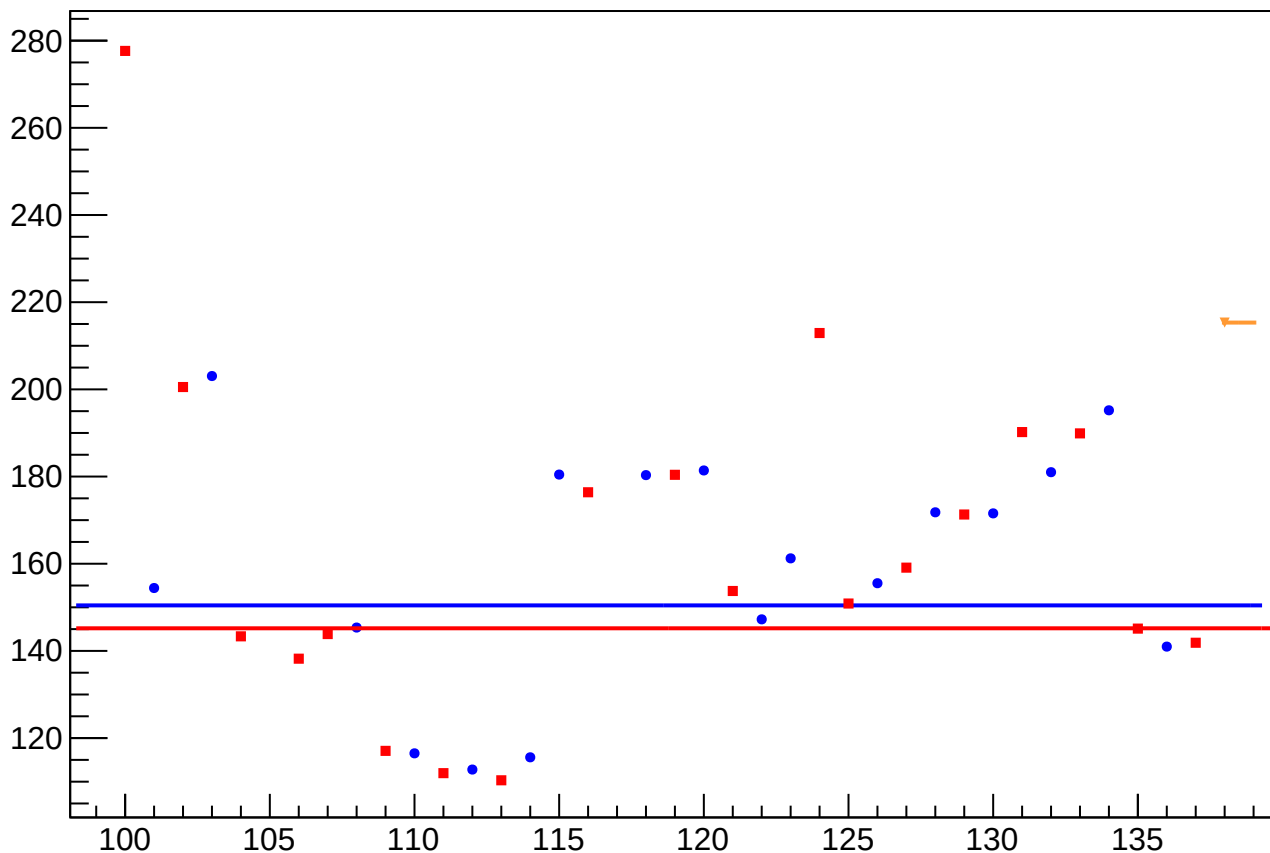
Right: 20.693 ± 40.790 $\chi^2/\text{NDF}: 35.8/35$

In: -40.122 ± 59.256 $\chi^2/\text{NDF}: 15.3/16$

Out: 86.379 ± 54.915 $\chi^2/\text{NDF}: 19.3/19$

All: 27.932 ± 40.278 $\chi^2/\text{NDF}: 37.1/36$

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 215.323 $\pm$ 0.180 χ^2 /NDF:0.0/0

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

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

Left: 215.323 $\pm$ 0.180 χ^2 /NDF: 0.0/0

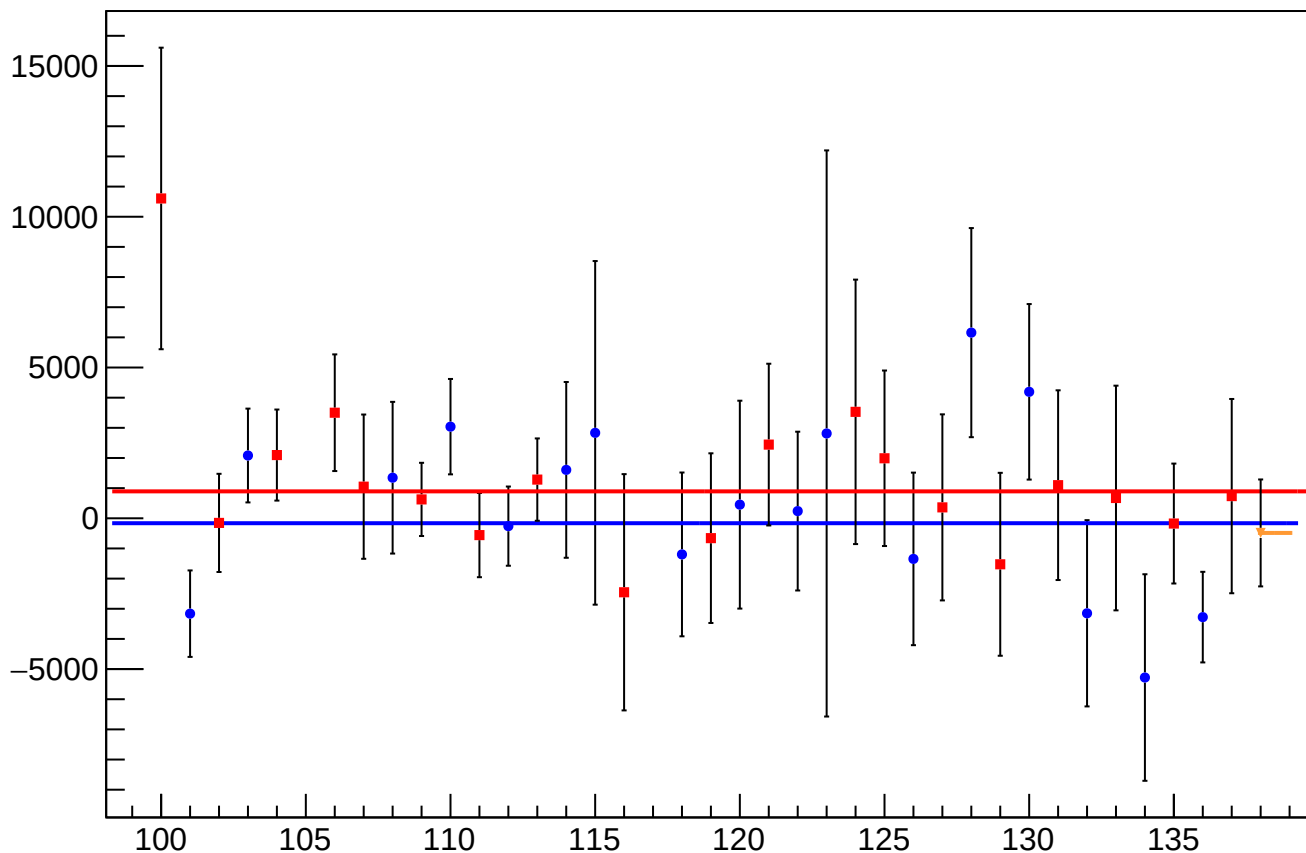
Right: 147.677 $\pm$ 0.029 χ^2 /NDF: 944092.7/35

In: 150.442 $\pm$ 0.042 χ^2 /NDF:400121.4/16

Out: 148.436 $\pm$ 0.039 χ^2 /NDF:679804.9/19

All: 149.363 $\pm$ 0.028 χ^2 /NDF: 1081159.4/36

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -162.807+/-533.165 χ^2/NDF : 25.1/16

Left Out: -485.241+/-1773.071 χ^2/NDF : 0.0/0

Right Out: 893.137+/-484.322 χ^2/NDF : 10.7/18

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

Left: -485.241+/-1773.071 χ^2/NDF : 0.0/0

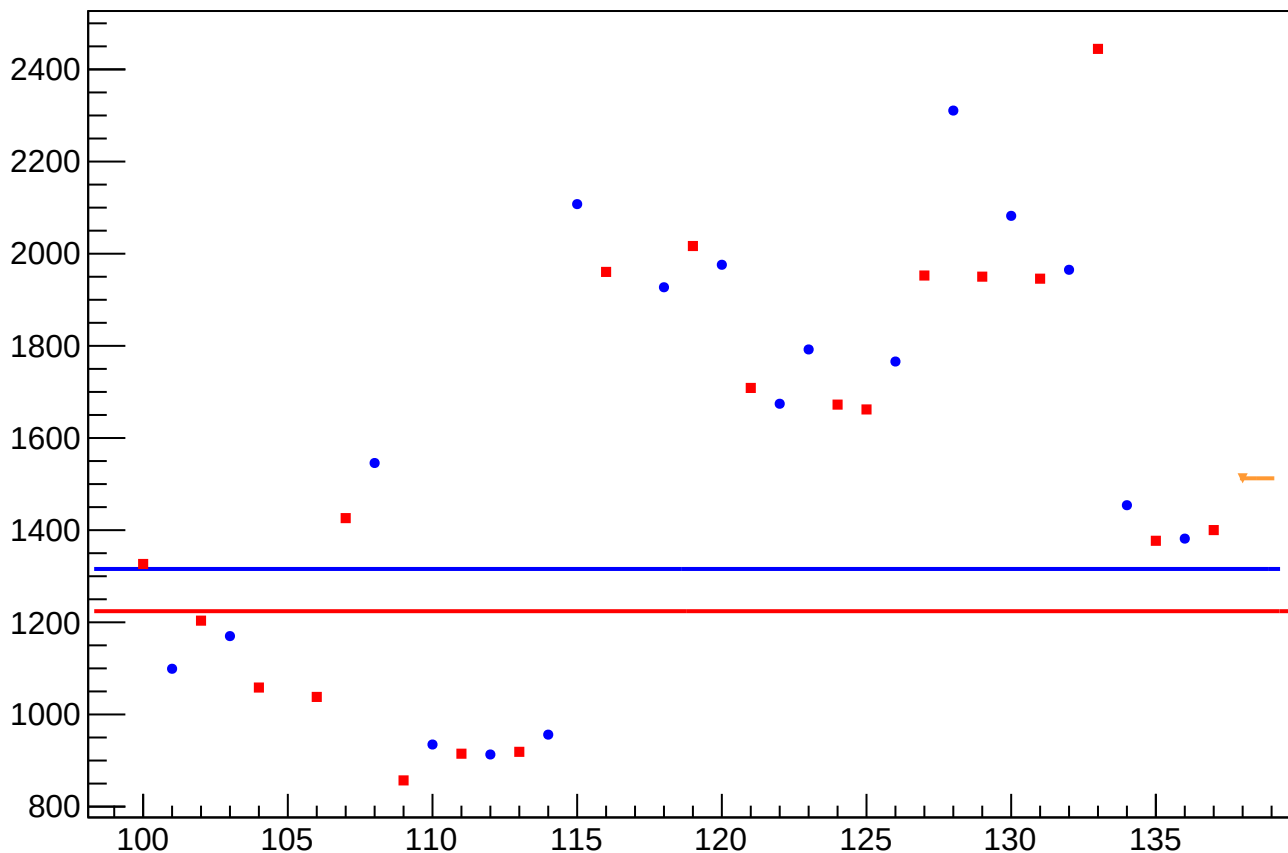
Right: 415.737+/-358.494 χ^2/NDF : 37.9/35

In: -162.807+/-533.165 χ^2/NDF : 25.1/16

Out: 797.432+/-467.206 χ^2/NDF : 11.3/19

All: 380.352+/-351.384 χ^2/NDF : 38.2/36

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1512.510+/-1.254 χ^2/NDF : 0.0/0

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

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

Left: 1512.510+/-1.254 χ^2/NDF : 0.0/0

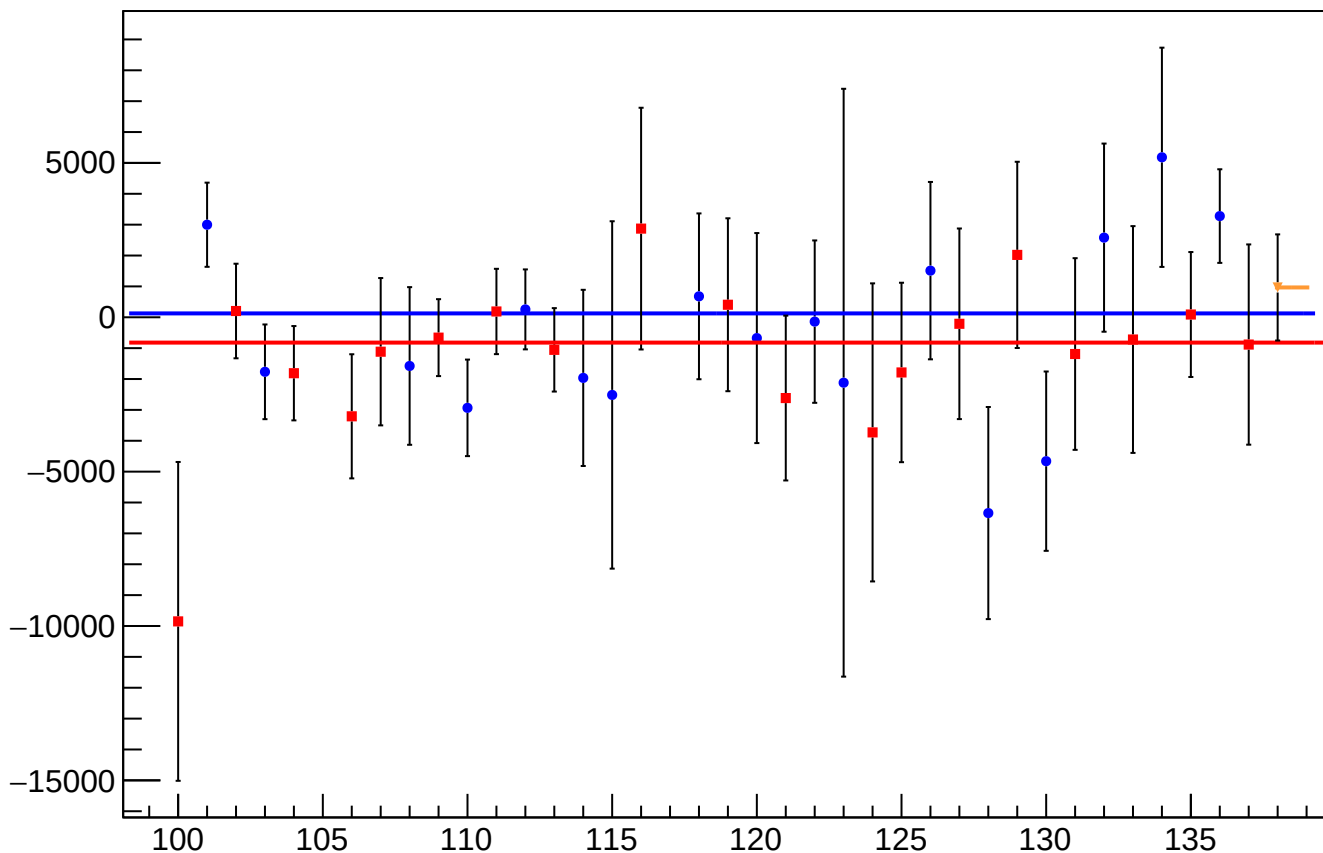
Right: 1265.578+/-0.253 χ^2/NDF : 2514618.3/35

In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Out: 1244.171+/-0.330 χ^2/NDF : 1413129.2/19

All: 1275.276+/-0.248 χ^2/NDF : 2551886.0/36

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 125.377+/-526.801 χ^2/NDF : 24.7/16

Left Out: 966.214+/-1718.961 χ^2/NDF : 0.0/0

Right Out: -820.213+/-484.659 χ^2/NDF : 9.1/18

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

Left: 966.214+/-1718.961 χ^2/NDF : 0.0/0

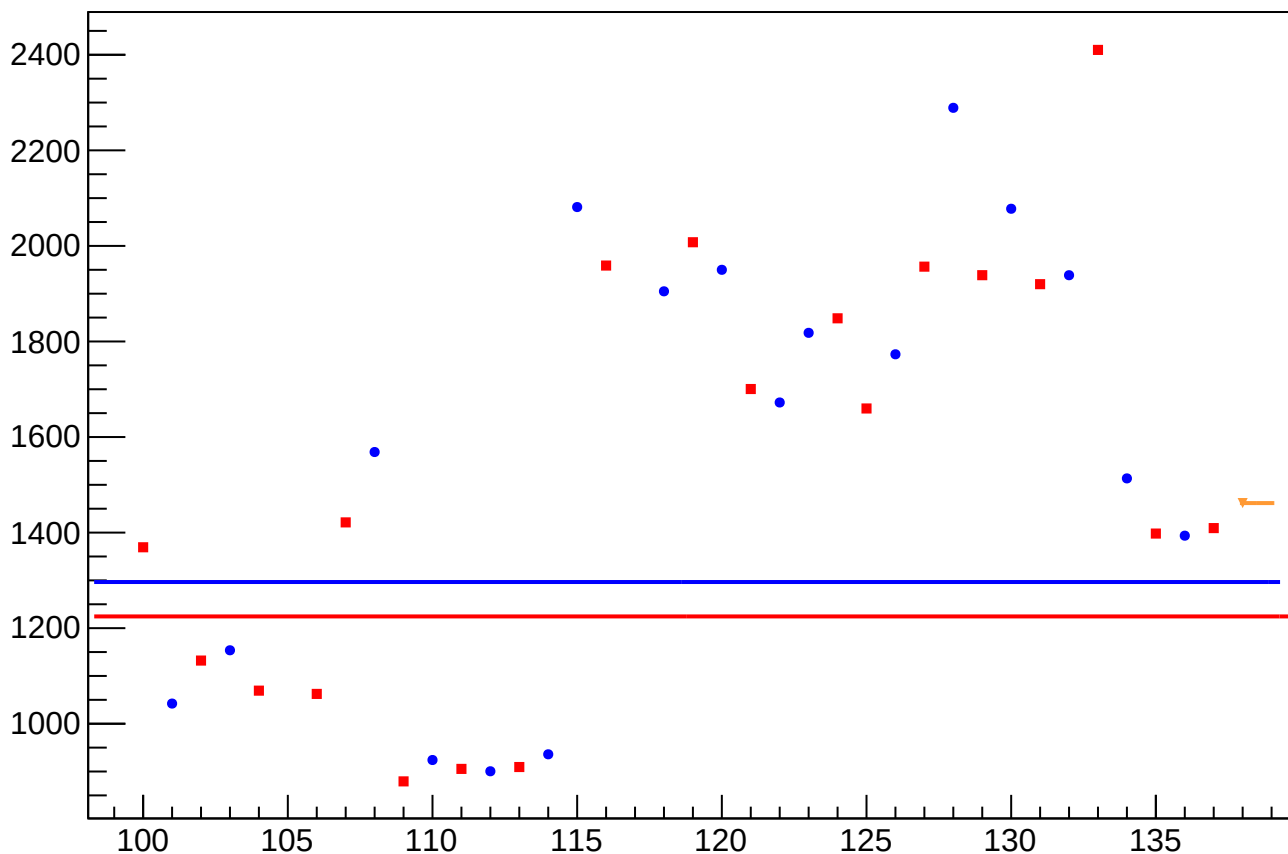
Right: -386.748+/-356.675 χ^2/NDF : 35.5/35

In: 125.377+/-526.801 χ^2/NDF : 24.7/16

Out: -688.659+/-466.472 χ^2/NDF : 10.1/19

All: -330.902+/-349.236 χ^2/NDF : 36.1/36

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1461.780+/-1.215 χ^2/NDF : 0.0/0

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

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

Left: 1461.780+/-1.215 χ^2/NDF : 0.0/0

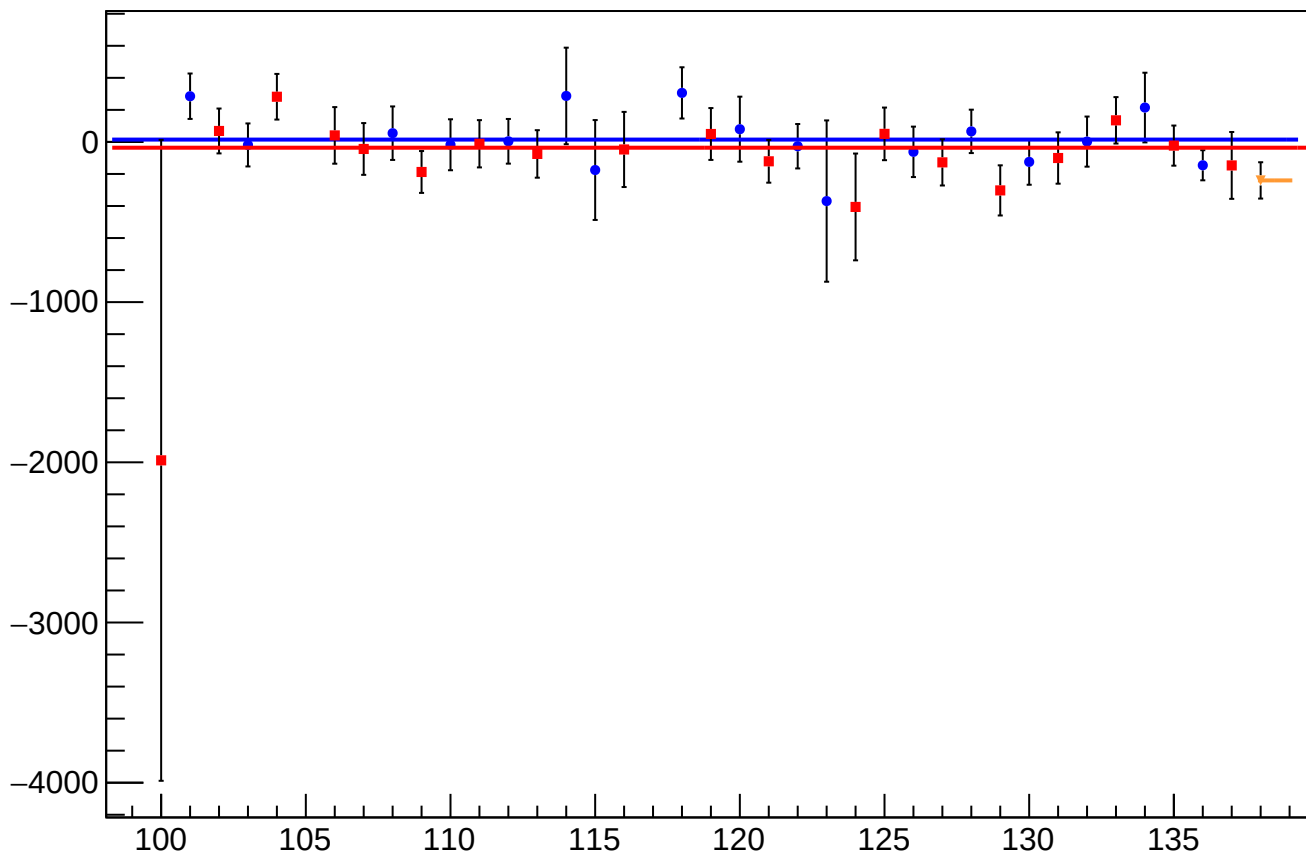
Right: 1257.572+/-0.252 χ^2/NDF : 2543980.3/35

In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Out: 1242.030+/-0.330 χ^2/NDF : 1383558.5/19

All: 1266.001+/-0.247 χ^2/NDF : 2571041.0/36

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -240.285 ± 113.401 χ^2/NDF : 0.0/0

Right Out: -36.133 ± 36.722 χ^2/NDF : 15.5/18

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

Left: -240.285 ± 113.401 χ^2/NDF : 0.0/0

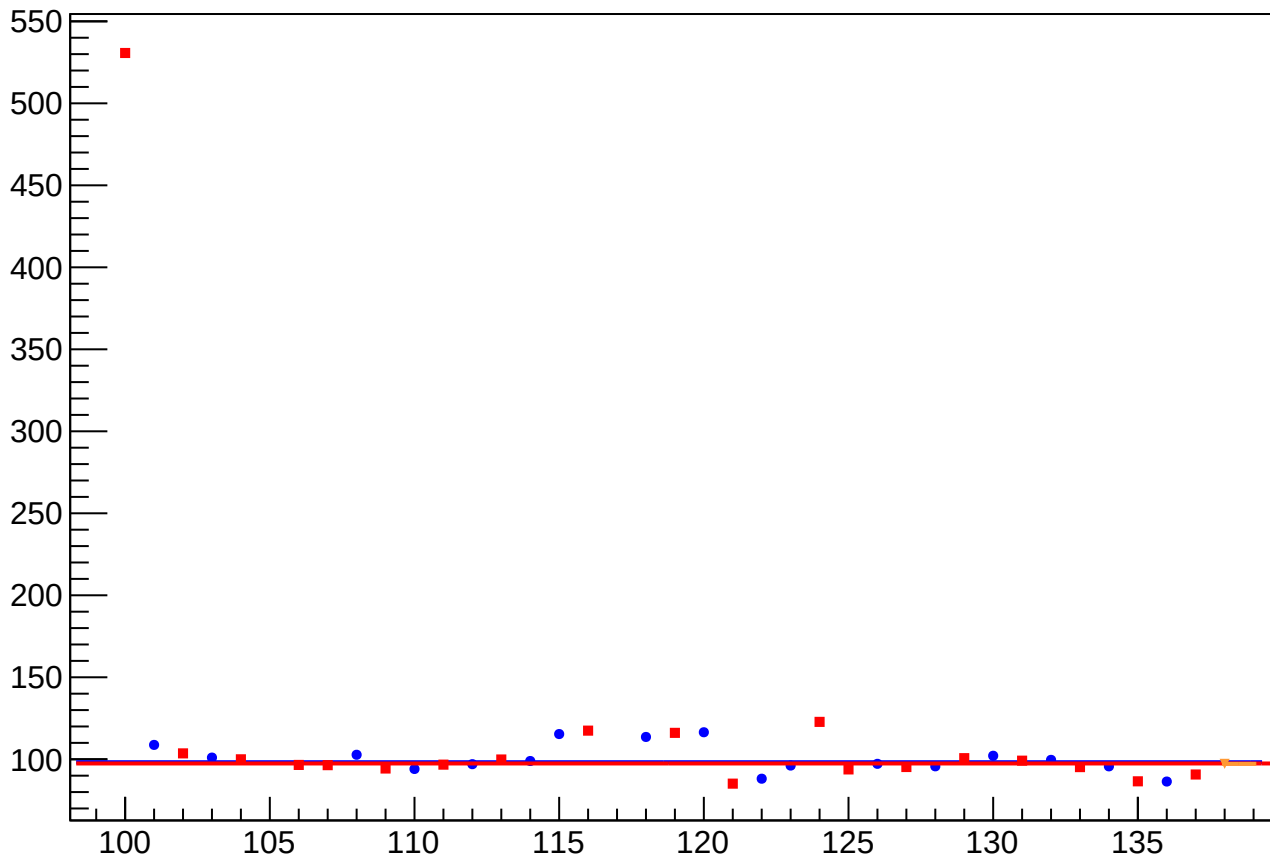
Right: -11.656 ± 26.412 χ^2/NDF : 30.6/35

In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Out: -55.508 ± 34.936 χ^2/NDF : 18.4/19

All: -23.420 ± 25.724 χ^2/NDF : 34.4/36

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 97.211+/-0.080 χ^2/NDF :0.0/0

Right Out: 97.436+/-0.026 χ^2/NDF : 190066.6/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 97.211+/-0.080 χ^2/NDF : 0.0/0

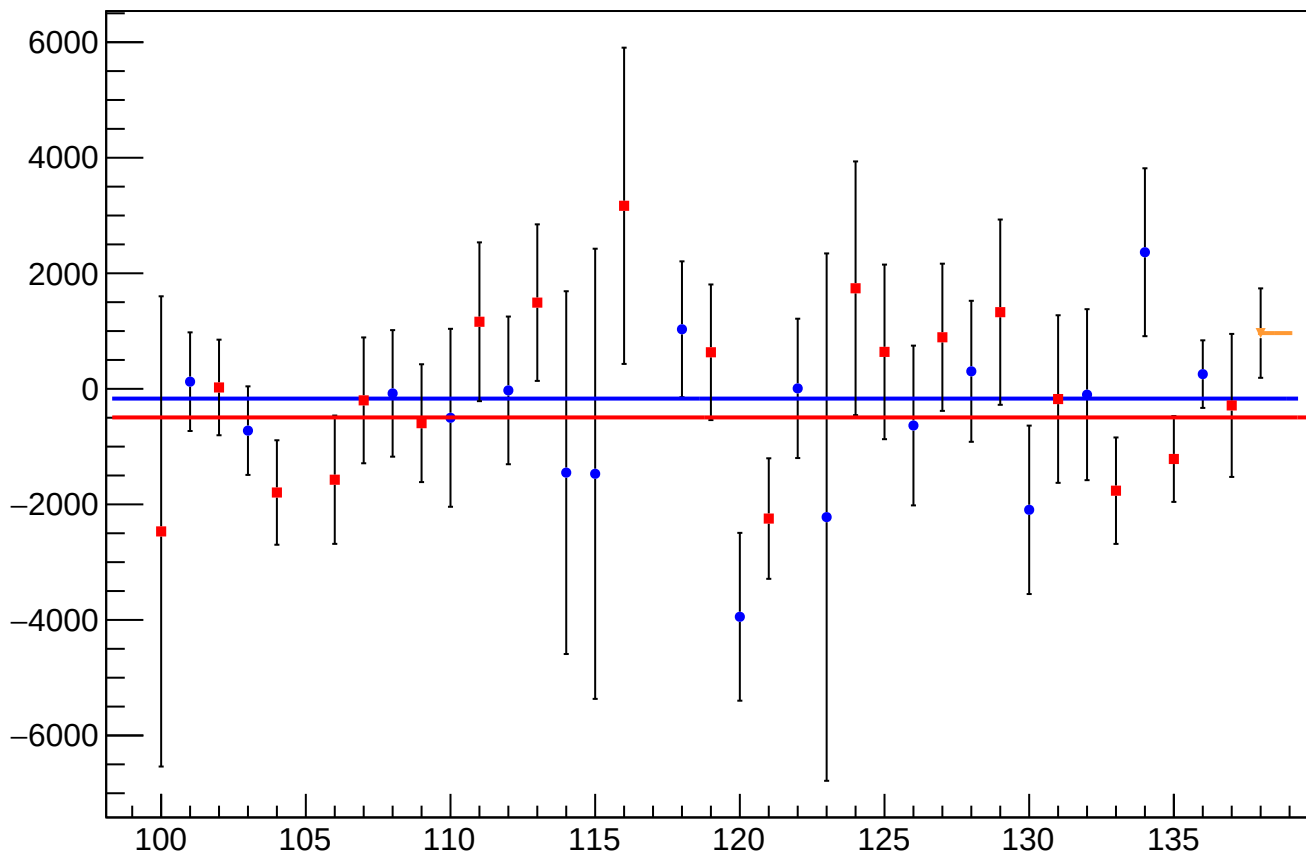
Right: 97.814+/-0.019 χ^2/NDF : 291015.4/35

In: 98.219+/-0.027 χ^2/NDF :100510.4/16

Out: 97.415+/-0.025 χ^2/NDF :190073.7/19

All: 97.783+/-0.018 χ^2/NDF : 291069.1/36

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -168.802 $\pm$ 282.178 χ^2 /NDF: 14.6/16

Left Out: 964.851 $\pm$ 774.084 χ^2 /NDF:0.0/0

Right Out: -494.868 $\pm$ 267.430 χ^2 /NDF: 19.8/18

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

Left: 964.851 $\pm$ 774.084 χ^2 /NDF: 0.0/0

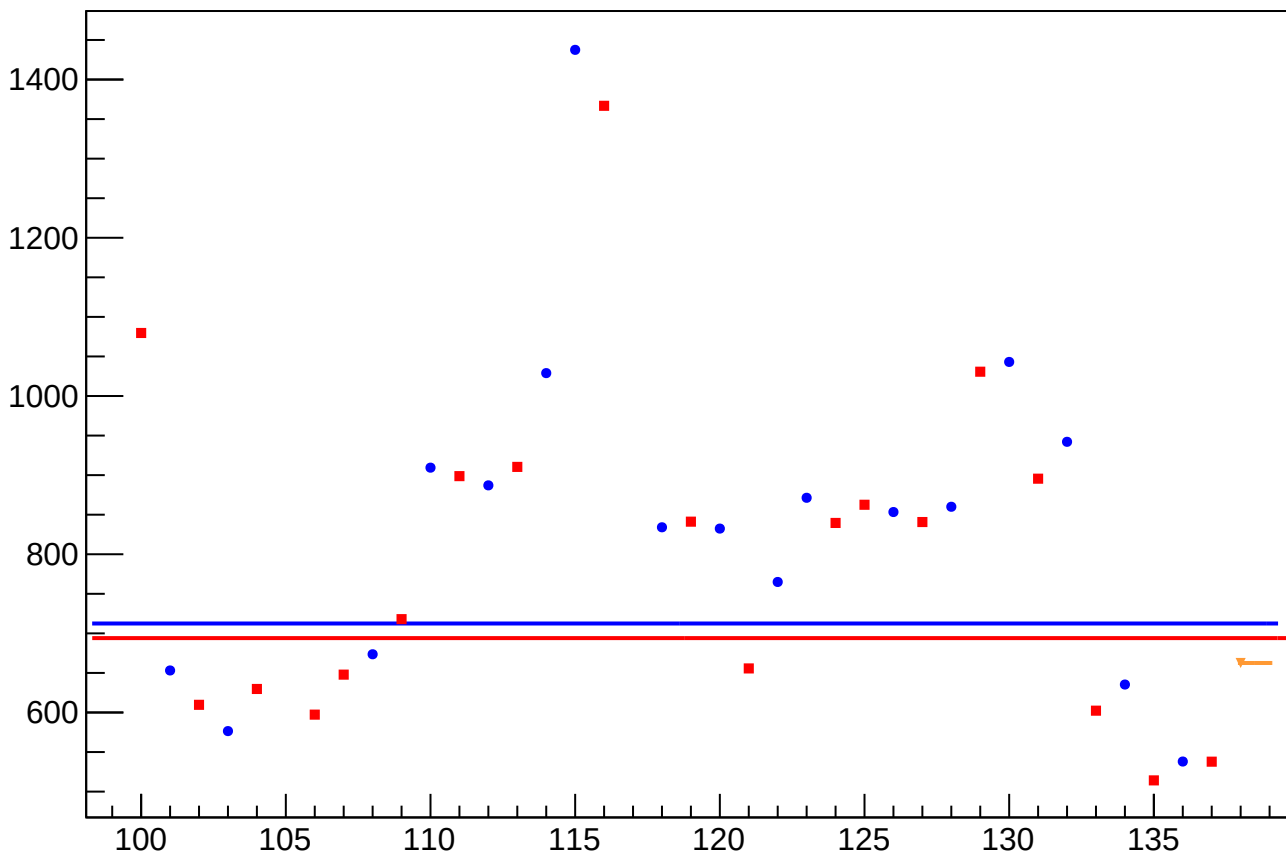
Right: -340.578 $\pm$ 194.106 χ^2 /NDF: 35.1/35

In: -168.802 $\pm$ 282.178 χ^2 /NDF:14.6/16

Out: -339.220 $\pm$ 252.771 χ^2 /NDF:23.0/19

All: -263.351 $\pm$ 188.277 χ^2 /NDF: 37.8/36

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 662.566+/-0.547 χ^2/NDF : 0.0/0

Right Out: 694.014+/-0.189 χ^2/NDF : 674989.2/18

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

Left: 662.566+/-0.547 χ^2/NDF : 0.0/0

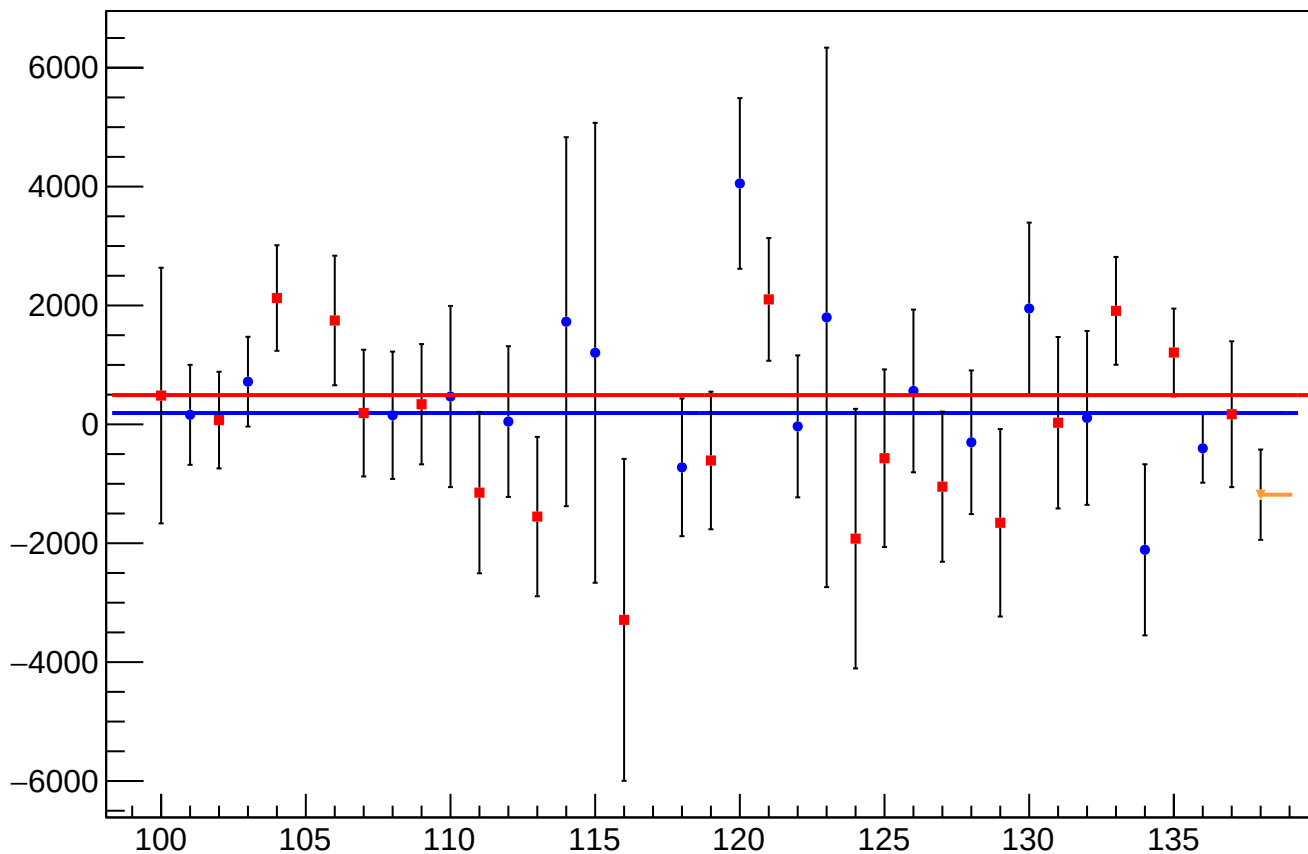
Right: 702.750+/-0.137 χ^2/NDF : 1340019.7/35

In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Out: 690.661+/-0.179 χ^2/NDF : 677938.2/19

All: 700.373+/-0.133 χ^2/NDF : 1345090.4/36

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: 190.880 $\pm$ 278.670 χ^2 /NDF: 14.2/16

Left Out: -1183.379 $\pm$ 759.960 χ^2 /NDF:0.0/0

Right Out: 492.659 $\pm$ 262.648 χ^2 /NDF: 22.8/18

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

Left: -1183.379 $\pm$ 759.960 χ^2 /NDF: 0.0/0

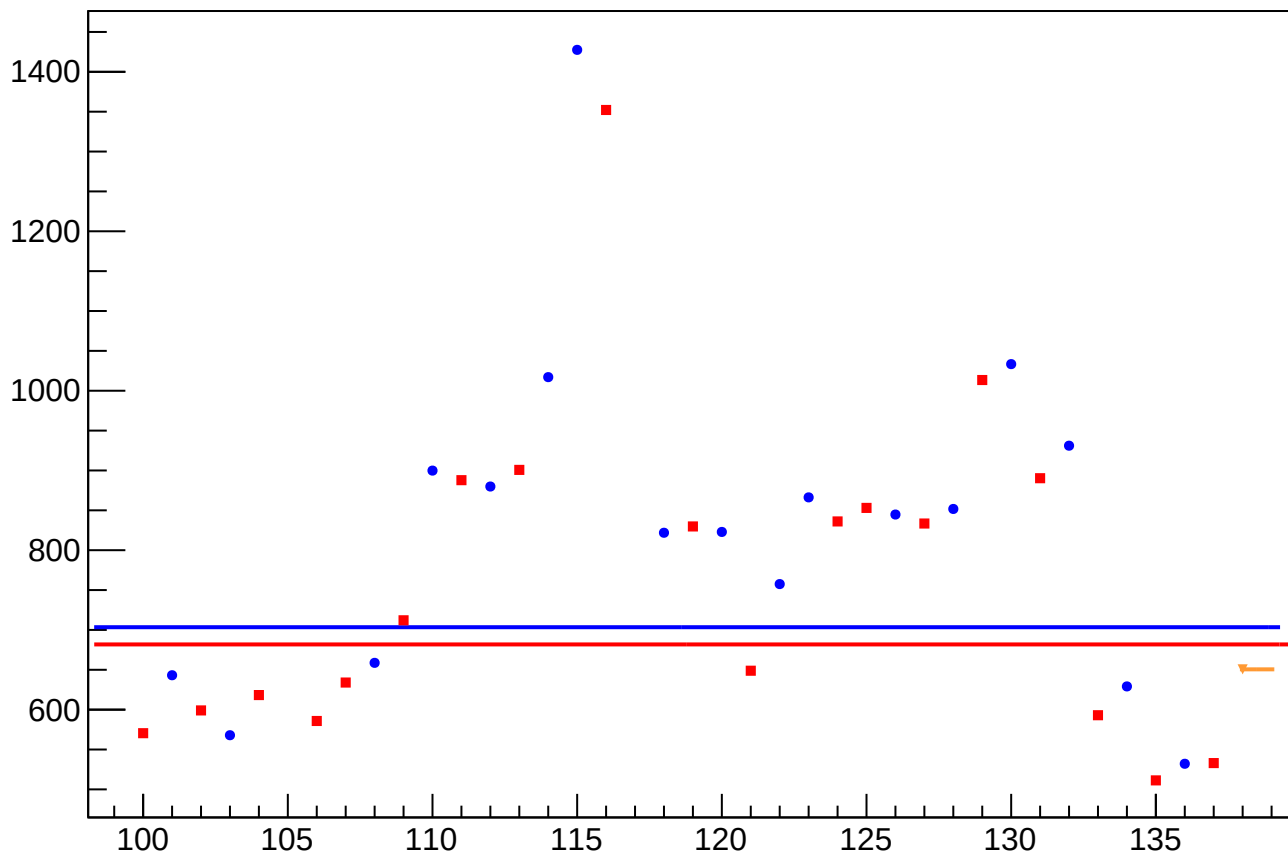
Right: 350.694 $\pm$ 191.134 χ^2 /NDF: 37.6/35

In: 190.880 $\pm$ 278.670 χ^2 /NDF:14.2/16

Out: 313.826 $\pm$ 248.241 χ^2 /NDF:27.1/19

All: 259.429 $\pm$ 185.361 χ^2 /NDF: 41.4/36

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 650.553+/-0.537 χ^2/NDF : 0.0/0

Right Out: 681.807+/-0.186 χ^2/NDF : 664797.9/18

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

Left: 650.553+/-0.537 χ^2/NDF : 0.0/0

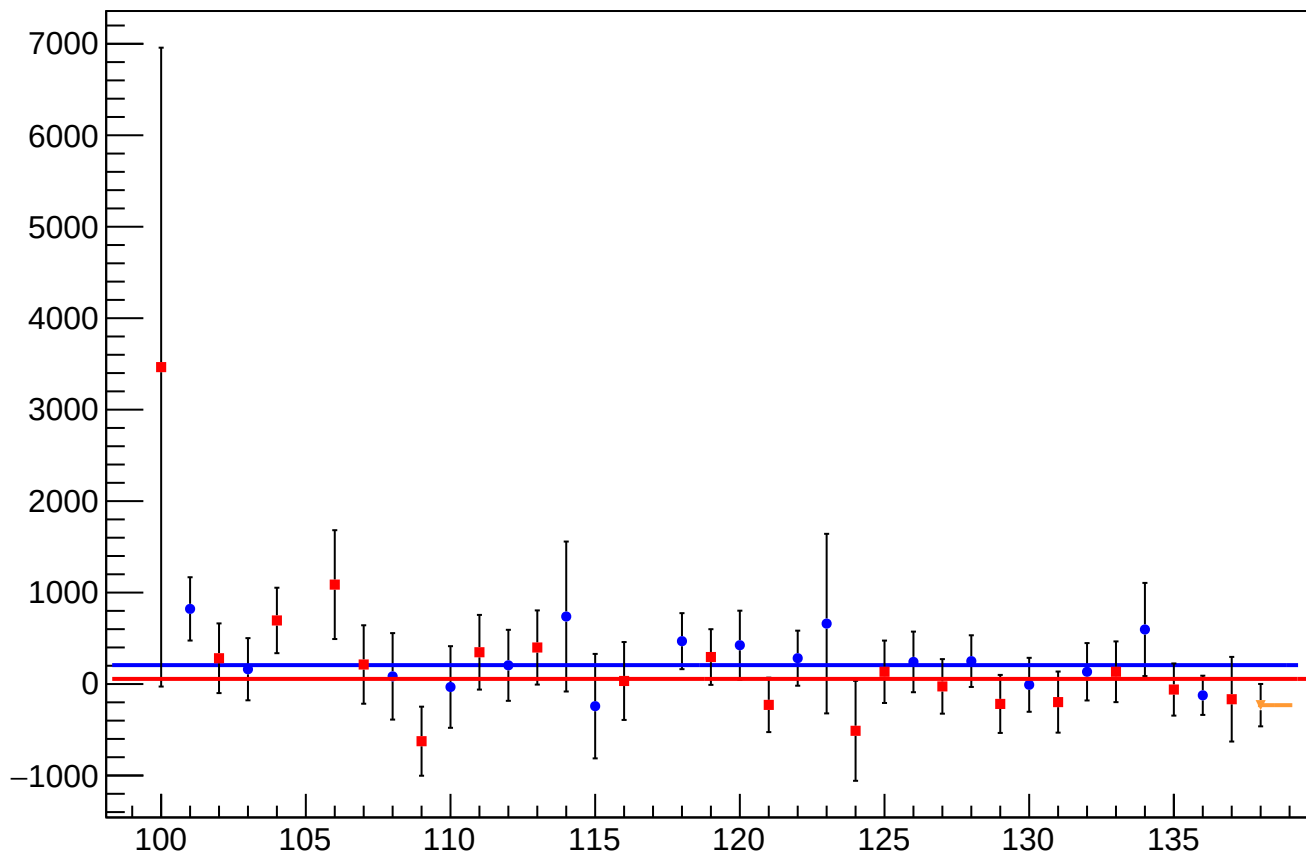
Right: 691.968+/-0.135 χ^2/NDF : 1338046.5/35

In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Out: 678.472+/-0.176 χ^2/NDF : 667819.6/19

All: 689.504+/-0.131 χ^2/NDF : 1343632.8/36

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -230.856 $\pm$ 231.675 χ^2 /NDF:0.0/0

Right Out: 56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

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

Left: -230.856 $\pm$ 231.675 χ^2 /NDF: 0.0/0

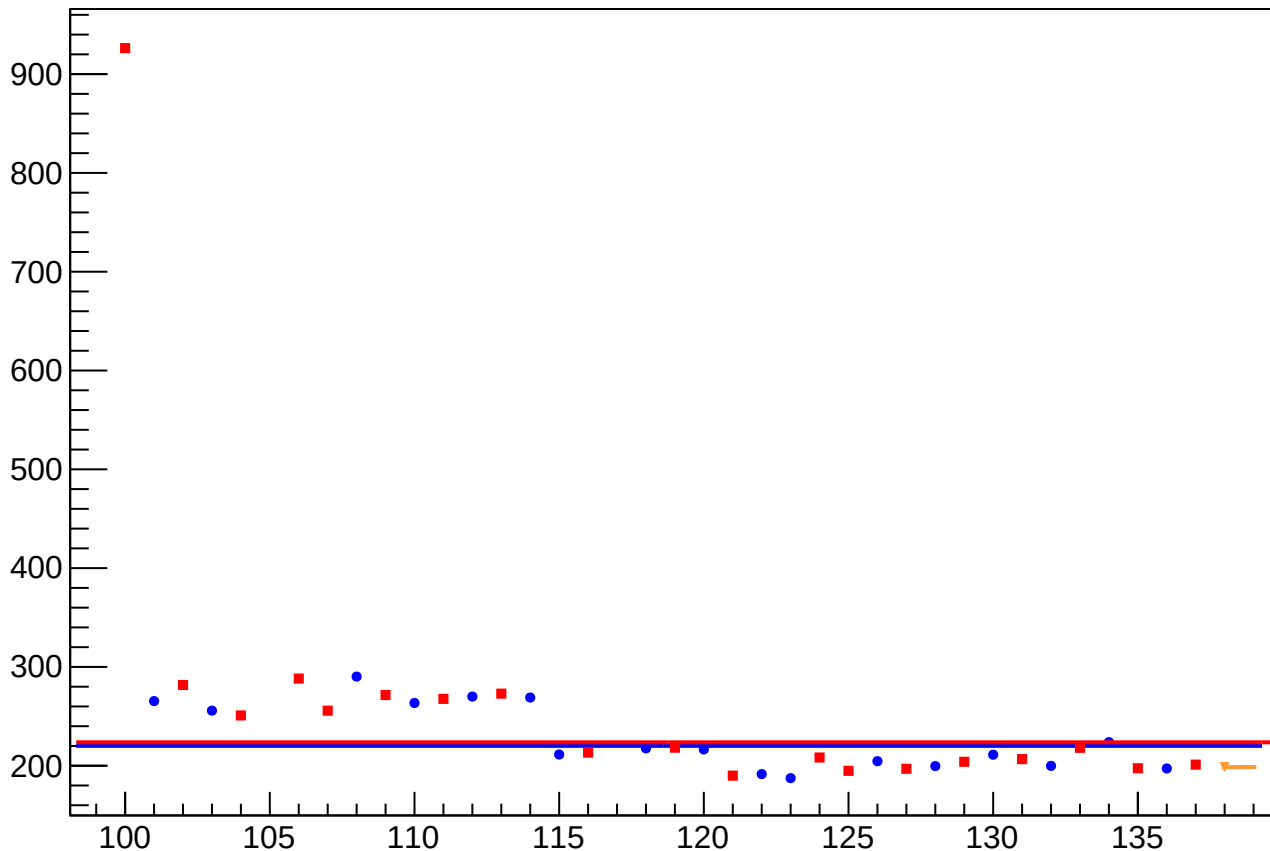
Right: 131.133 $\pm$ 60.386 χ^2 /NDF: 27.7/35

In: 206.874 $\pm$ 85.632 χ^2 /NDF:9.5/16

Out: 22.037 $\pm$ 79.937 χ^2 /NDF:18.0/19

All: 108.105 $\pm$ 58.433 χ^2 /NDF: 29.9/36

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 198.609+/-0.164 χ^2/NDF :0.0/0

Right Out: 223.705+/-0.060 χ^2/NDF : 353242.3/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 198.609+/-0.164 χ^2/NDF : 0.0/0

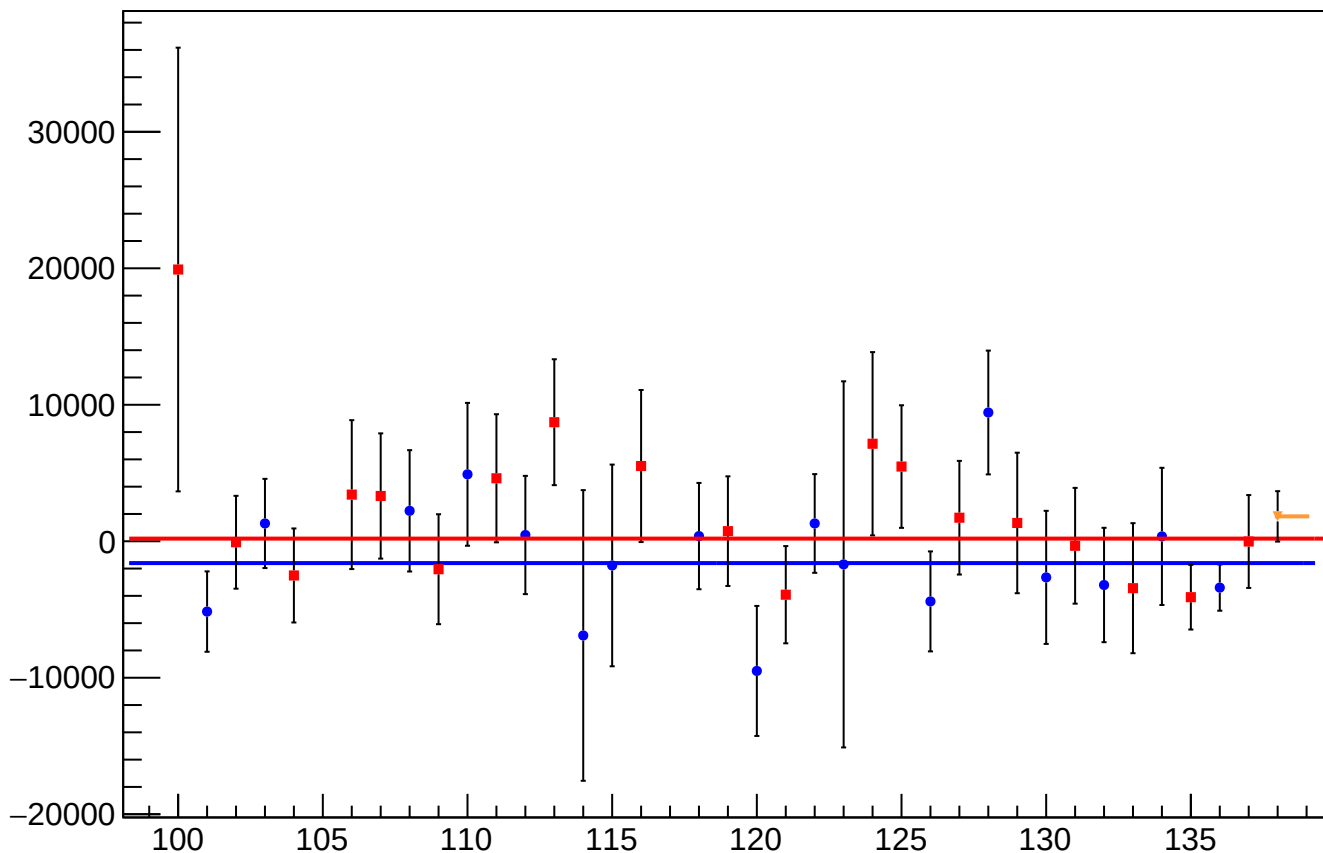
Right: 221.929+/-0.043 χ^2/NDF : 583436.5/35

In: 220.133+/-0.061 χ^2/NDF :228444.0/16

Out: 220.718+/-0.057 χ^2/NDF :373917.0/19

All: 220.445+/-0.041 χ^2/NDF : 602410.9/36

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -1599.045 $\pm$ 921.042 χ^2 /NDF: 16.6/16

Left Out: 1823.950 $\pm$ 1846.487 χ^2 /NDF:0.0/0

Right Out: 194.970 $\pm$ 947.480 χ^2 /NDF: 16.3/18

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

Left: 1823.950 $\pm$ 1846.487 χ^2 /NDF: 0.0/0

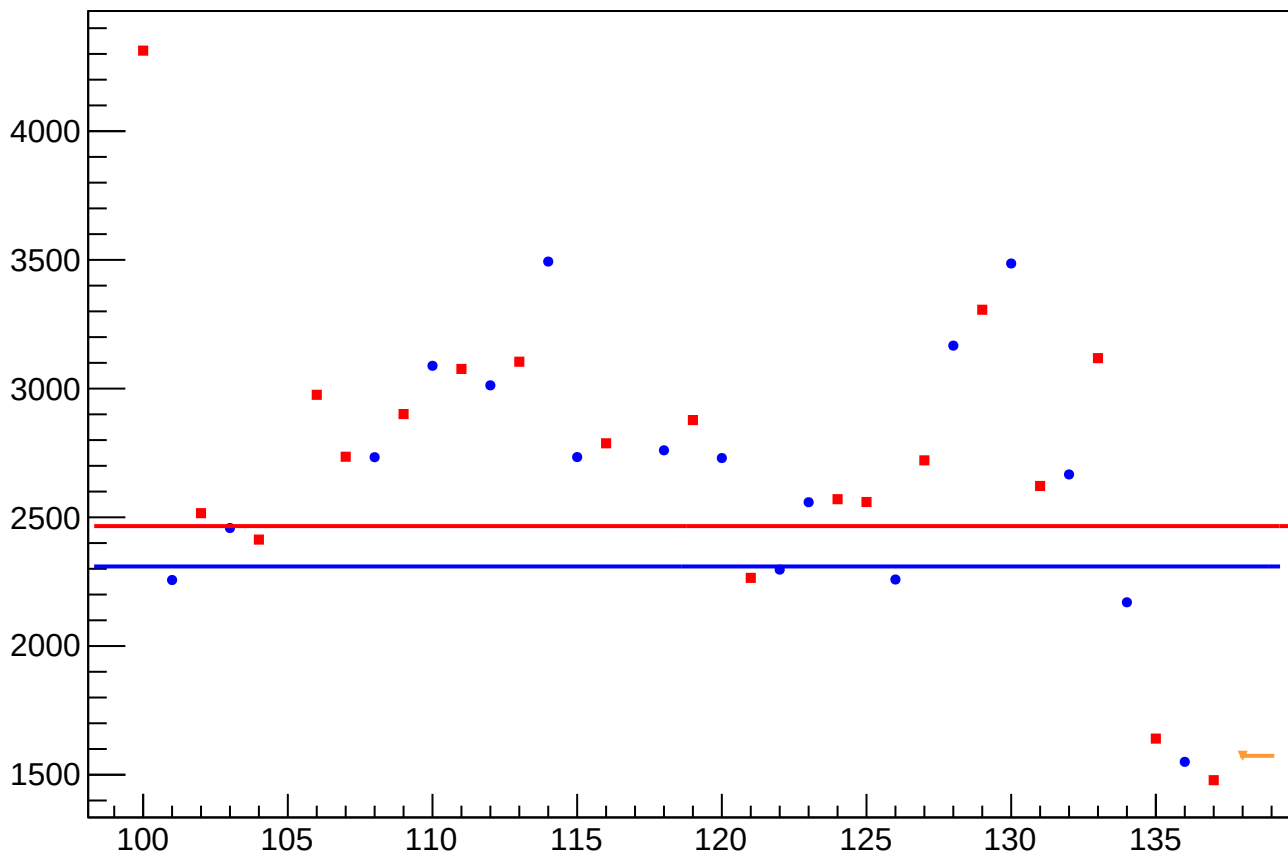
Right: -727.416 $\pm$ 660.424 χ^2 /NDF: 34.8/35

In: -1599.045 $\pm$ 921.042 χ^2 /NDF:16.6/16

Out: 534.484 $\pm$ 842.980 χ^2 /NDF:16.9/19

All: -438.051 $\pm$ 621.846 χ^2 /NDF: 36.5/36

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Left Out: 1573.627+/-1.306 χ^2/NDF : 0.0/0

Right Out: 2465.900+/-0.670 χ^2/NDF : 694086.3/18

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

Left: 1573.627+/-1.306 χ^2/NDF : 0.0/0

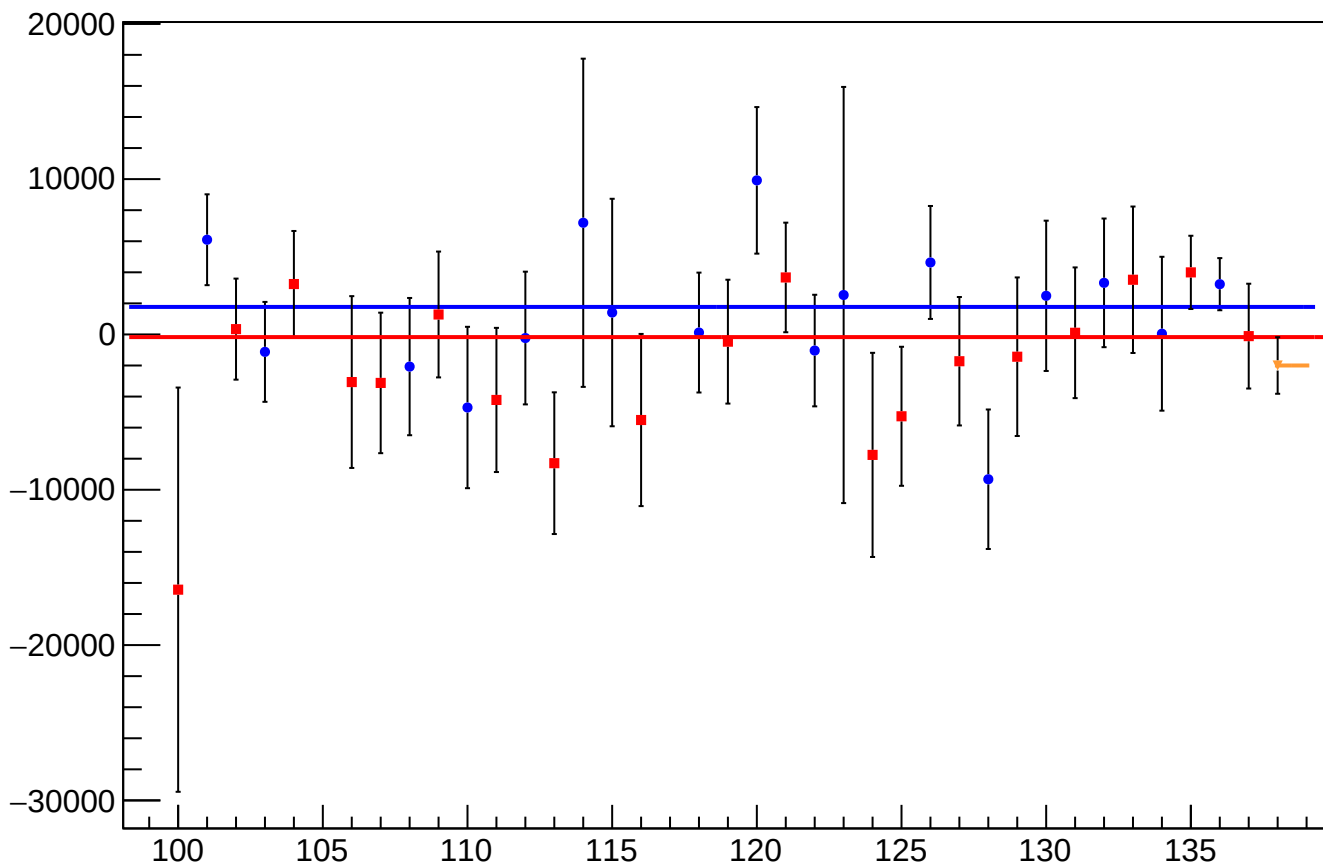
Right: 2385.298+/-0.467 χ^2/NDF : 1522965.3/35

In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Out: 2279.931+/-0.596 χ^2/NDF : 1063767.2/19

All: 2293.242+/-0.440 χ^2/NDF : 1865589.3/36

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: -1999.222+/-1820.933 χ^2/NDF : 0.0/0

Right Out: -170.902+/-937.411 χ^2/NDF : 16.0/18

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

Left: -1999.222+/-1820.933 χ^2/NDF : 0.0/0

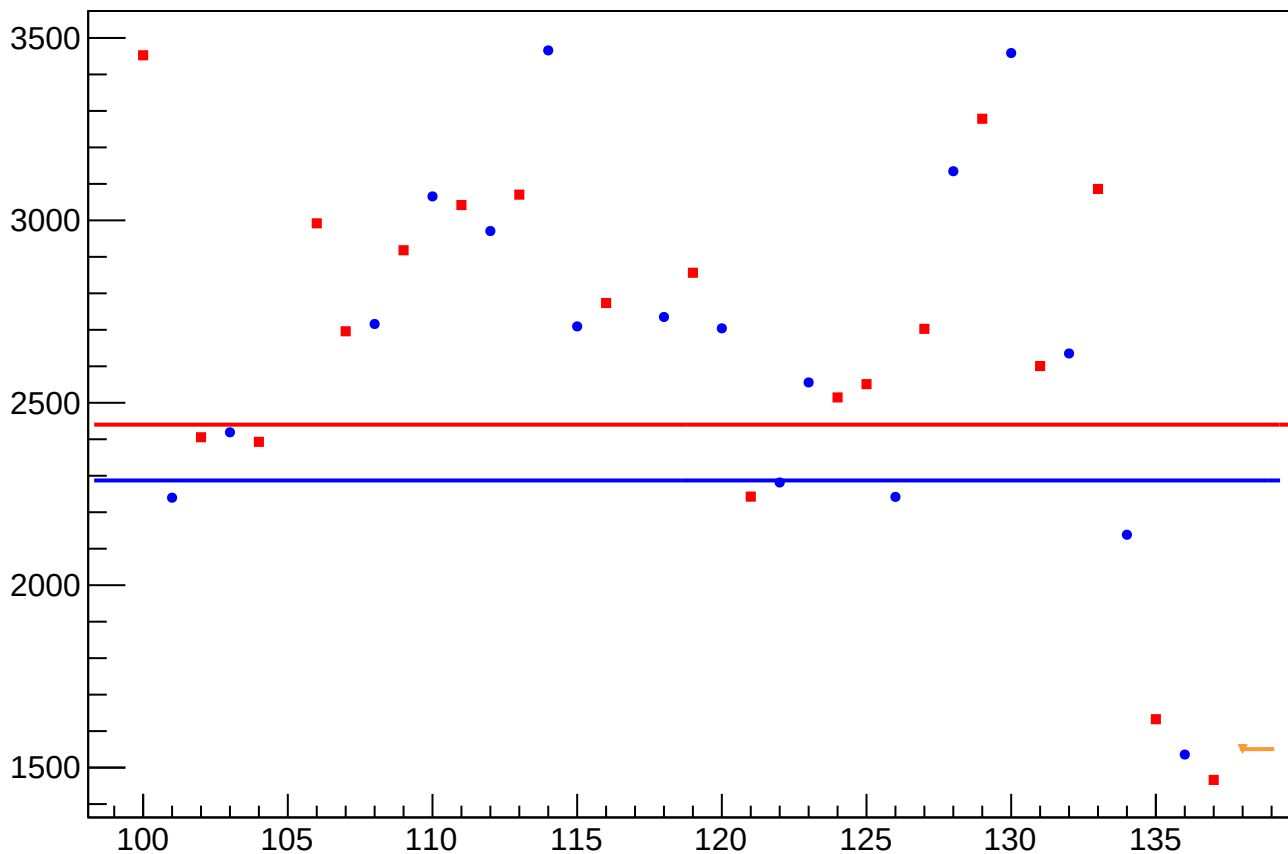
Right: 826.520+/-653.801 χ^2/NDF : 35.6/35

In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Out: -553.928+/-833.455 χ^2/NDF : 16.8/19

All: 503.838+/-615.340 χ^2/NDF : 37.7/36

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1550.714+/-1.288 χ^2/NDF : 0.0/0

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

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

Left: 1550.714+/-1.288 χ^2/NDF : 0.0/0

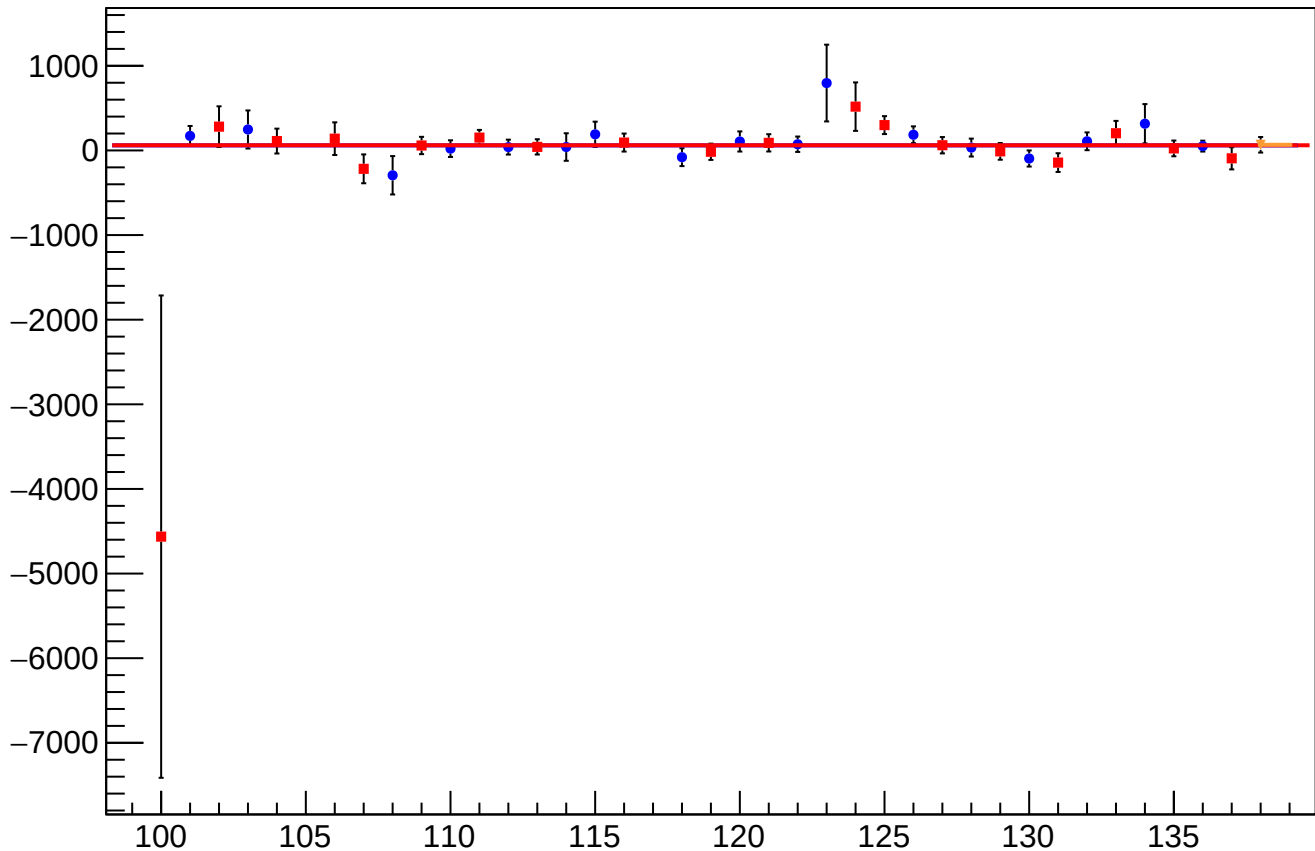
Right: 2361.511+/-0.462 χ^2/NDF : 1505856.7/35

In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Out: 2253.751+/-0.589 χ^2/NDF : 1056241.4/19

All: 2268.923+/-0.435 χ^2/NDF : 1857097.2/36

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: 66.779 $\pm$ 91.829 χ^2 /NDF:0.0/0

Right Out: 60.983 $\pm$ 27.009 χ^2 /NDF: 22.3/18

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

Left: 66.779 $\pm$ 91.829 χ^2 /NDF: 0.0/0

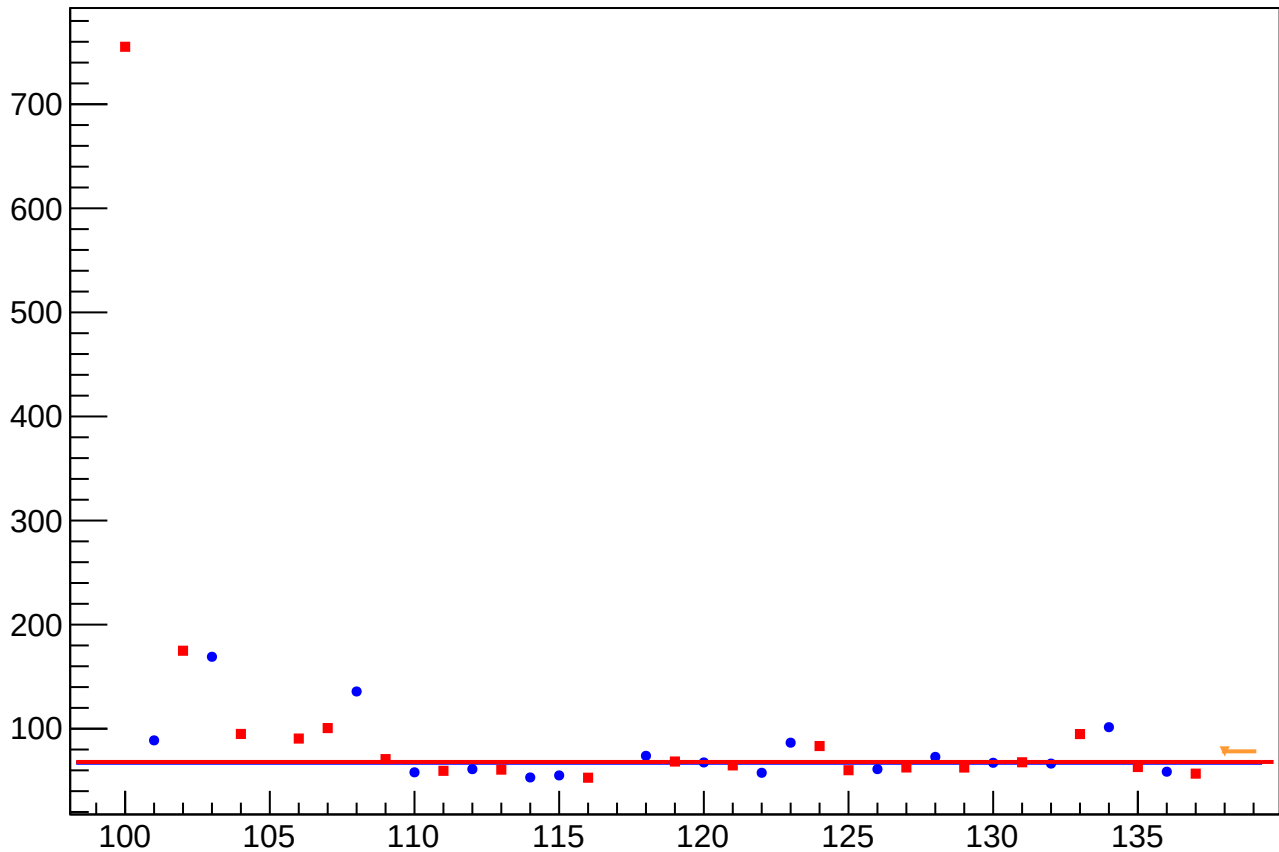
Right: 60.322 $\pm$ 19.123 χ^2 /NDF: 37.7/35

In: 59.656 $\pm$ 27.080 χ^2 /NDF:15.3/16

Out: 61.445 $\pm$ 25.912 χ^2 /NDF:22.3/19

All: 60.590 $\pm$ 18.722 χ^2 /NDF: 37.7/36

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 67.297+/-0.019 χ^2/NDF : 841352.2/16

Left Out: 78.250+/-0.065 χ^2/NDF : 0.0/0

Right Out: 68.060+/-0.019 χ^2/NDF : 870616.5/18

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

Left: 78.250+/-0.065 χ^2/NDF : 0.0/0

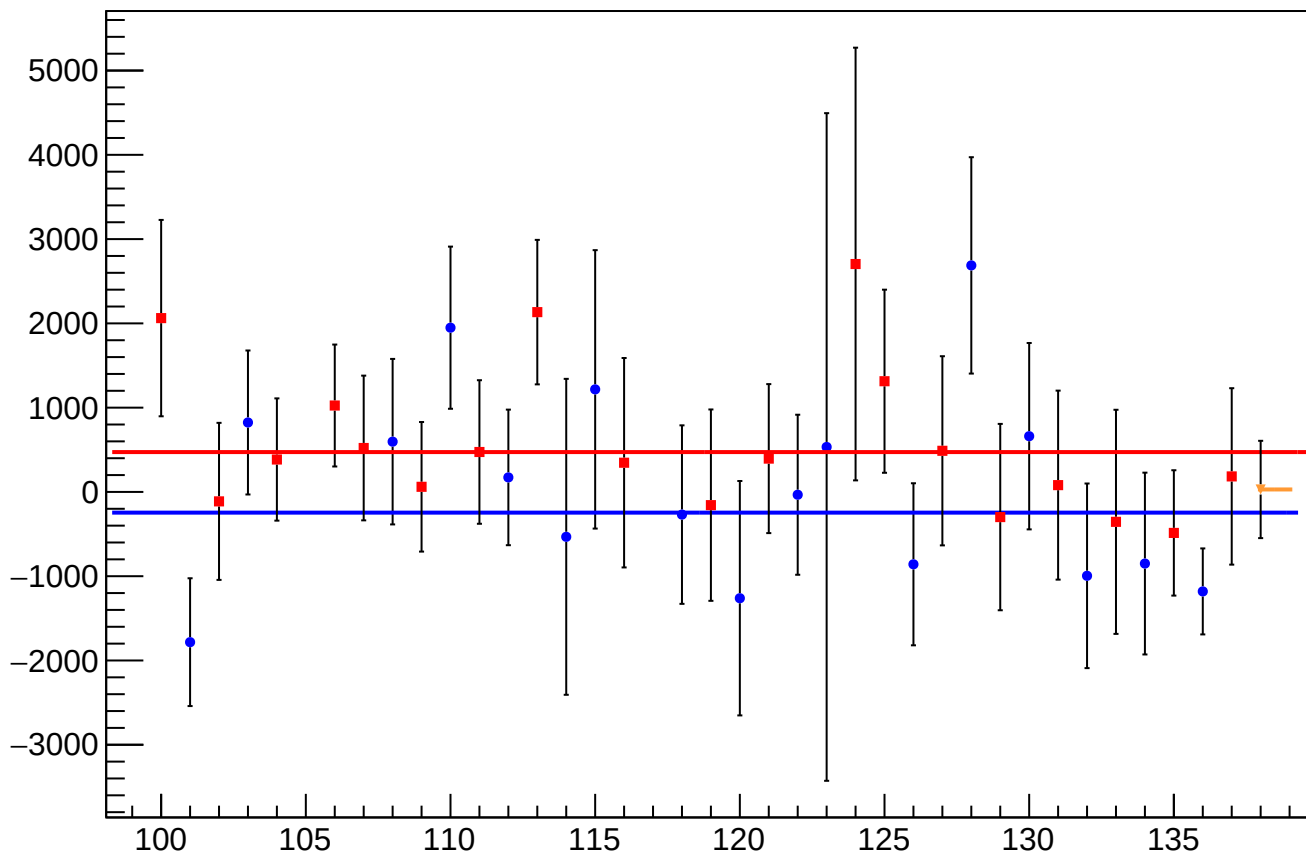
Right: 67.679+/-0.014 χ^2/NDF : 1712764.6/35

In: 67.297+/-0.019 χ^2/NDF : 841352.2/16

Out: 68.871+/-0.018 χ^2/NDF : 893283.9/19

All: 68.119+/-0.013 χ^2/NDF : 1738164.9/36

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -245.631 $\pm$ 235.404 χ^2 /NDF: 23.8/16

Left Out: 29.285 $\pm$ 577.325 χ^2 /NDF:0.0/0

Right Out: 472.860 $\pm$ 218.823 χ^2 /NDF: 11.3/18

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

Left: 29.285 $\pm$ 577.325 χ^2 /NDF: 0.0/0

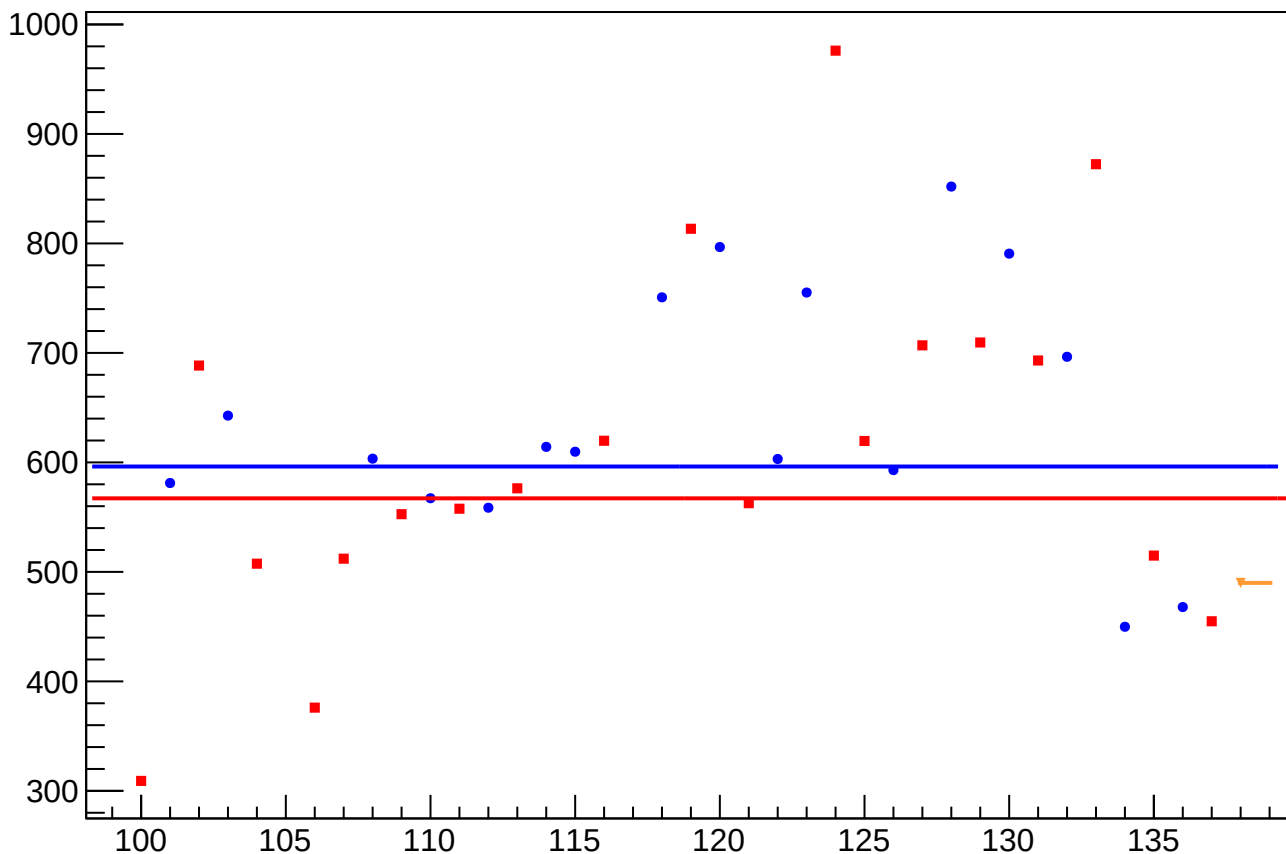
Right: 139.807 $\pm$ 160.273 χ^2 /NDF: 40.1/35

In: -245.631 $\pm$ 235.404 χ^2 /NDF:23.8/16

Out: 417.139 $\pm$ 204.618 χ^2 /NDF:11.8/19

All: 131.899 $\pm$ 154.432 χ^2 /NDF: 40.1/36

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Left Out: 489.958+/-0.408 χ^2/NDF : 0.0/0

Right Out: 567.177+/-0.155 χ^2/NDF : 675391.6/18

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

Left: 489.958+/-0.408 χ^2/NDF : 0.0/0

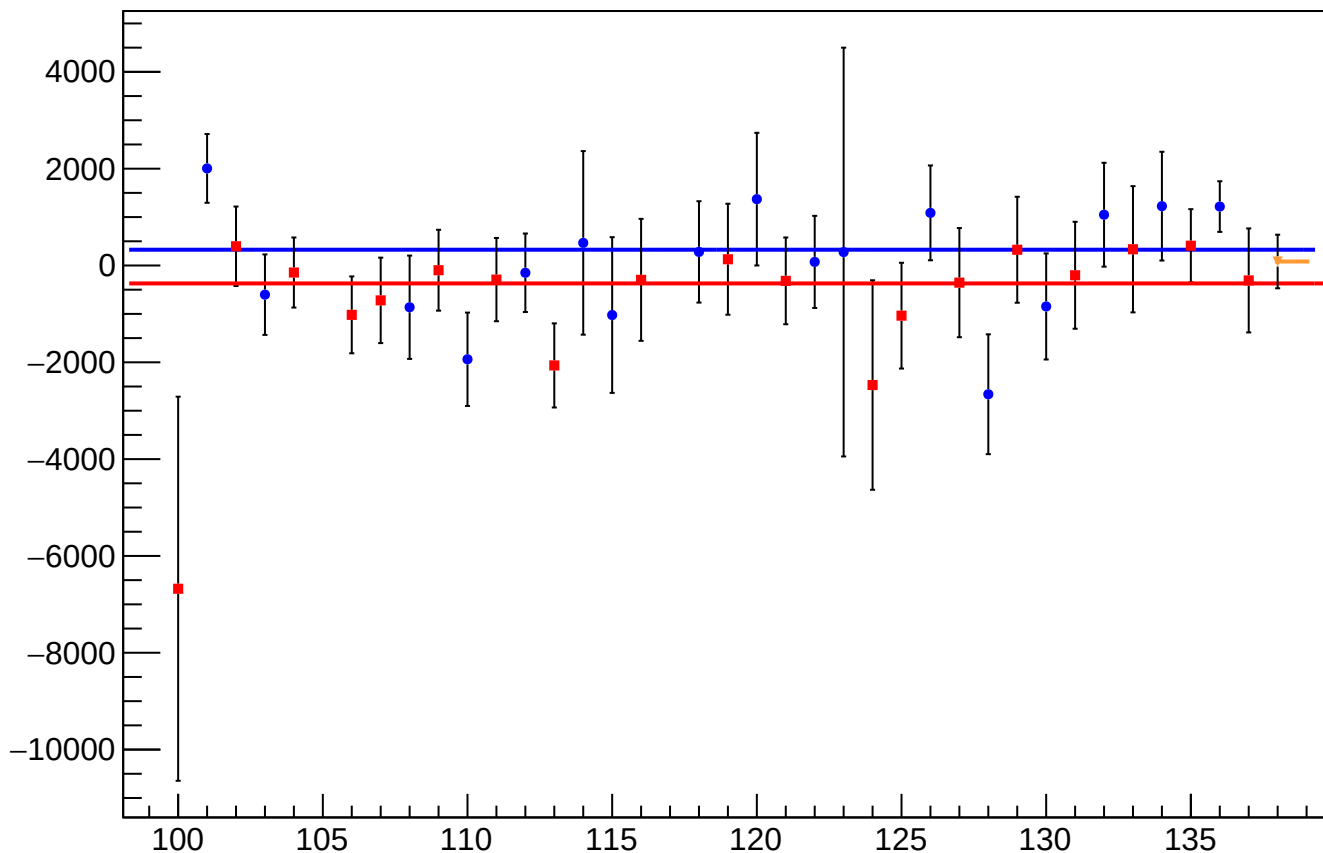
Right: 580.651+/-0.113 χ^2/NDF : 1113905.5/35

In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Out: 557.477+/-0.145 χ^2/NDF : 706676.7/19

All: 574.162+/-0.109 χ^2/NDF : 1159730.2/36

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 326.077+/-235.599 χ^2/NDF : 26.9/16

Left Out: 82.340+/-553.490 χ^2/NDF :0.0/0

Right Out: -370.721+/-224.892 χ^2/NDF : 11.5/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 82.340+/-553.490 χ^2/NDF : 0.0/0

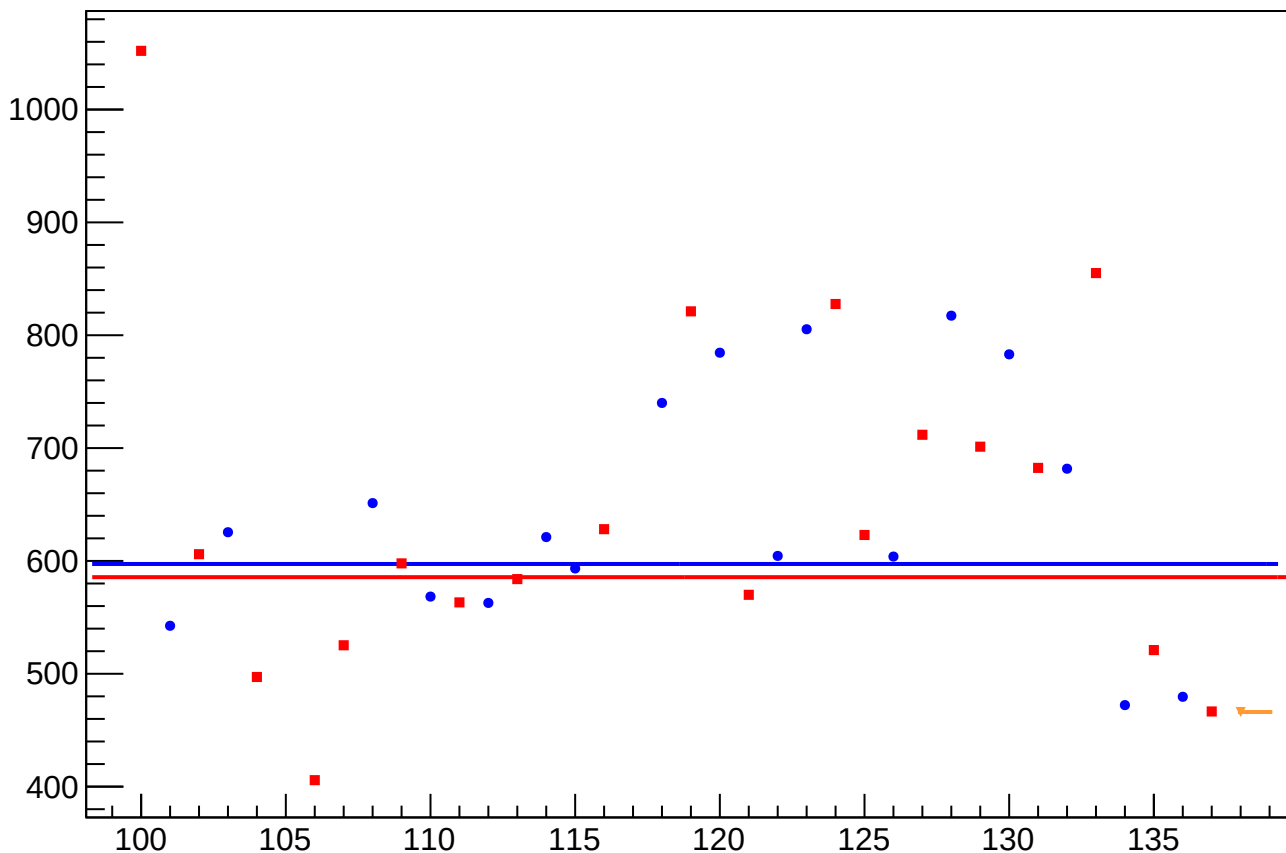
Right: -38.515+/-162.676 χ^2/NDF : 43.0/35

In: 326.077+/-235.599 χ^2/NDF :26.9/16

Out: -306.522+/-208.350 χ^2/NDF :12.1/19

All: -28.905+/-156.075 χ^2/NDF : 43.0/36

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

Left Out: 466.112+/-0.391 χ^2/NDF : 0.0/0

Right Out: 585.615+/-0.159 χ^2/NDF : 474610.2/18

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

Left: 466.112+/-0.391 χ^2/NDF : 0.0/0

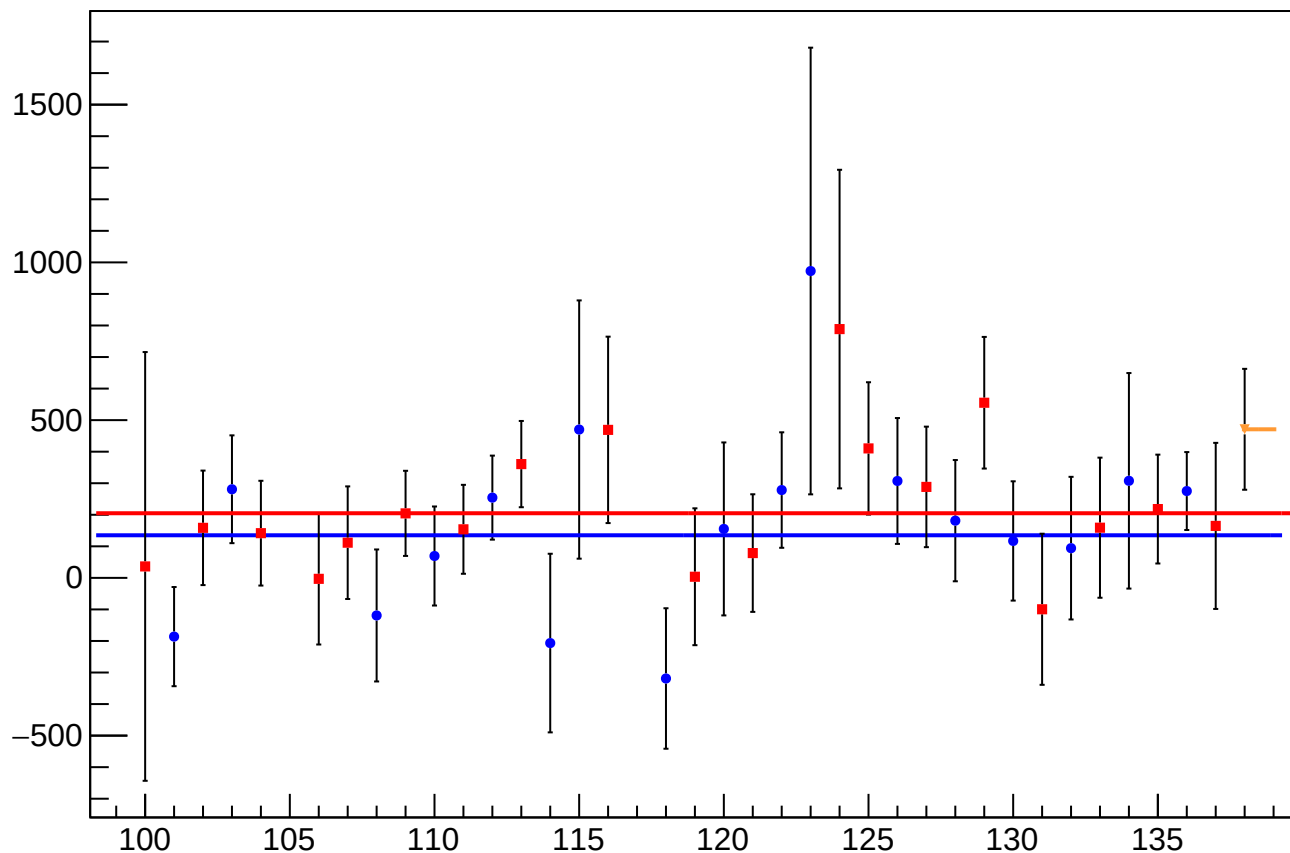
Right: 591.185+/-0.115 χ^2/NDF : 840841.8/35

In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

Out: 568.682+/-0.147 χ^2/NDF : 554632.8/19

All: 581.240+/-0.110 χ^2/NDF : 934848.3/36

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 470.949 $\pm$ 191.604 χ^2 /NDF:0.0/0

Right Out: 204.866 $\pm$ 44.440 χ^2 /NDF: 12.1/18

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

Left: 470.949 $\pm$ 191.604 χ^2 /NDF: 0.0/0

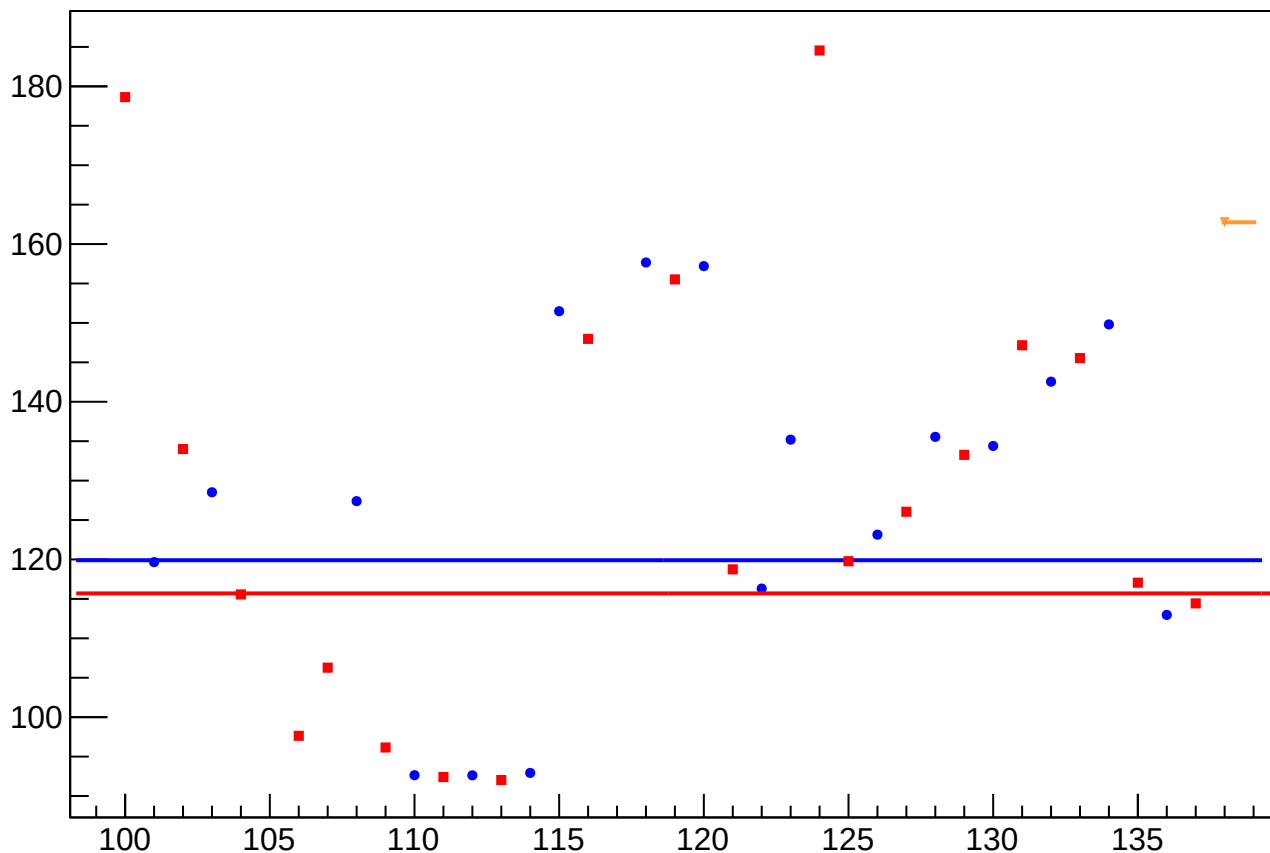
Right: 171.919 $\pm$ 32.299 χ^2 /NDF: 31.3/35

In: 135.029 $\pm$ 47.025 χ^2 /NDF:18.1/16

Out: 218.449 $\pm$ 43.291 χ^2 /NDF:13.9/19

All: 180.182 $\pm$ 31.850 χ^2 /NDF: 33.7/36

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 119.903+/-0.033 χ^2/NDF : 345510.5/16

Left Out: 162.767+/-0.135 χ^2/NDF :0.0/0

Right Out: 115.693+/-0.031 χ^2/NDF : 435335.9/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 162.767+/-0.135 χ^2/NDF : 0.0/0

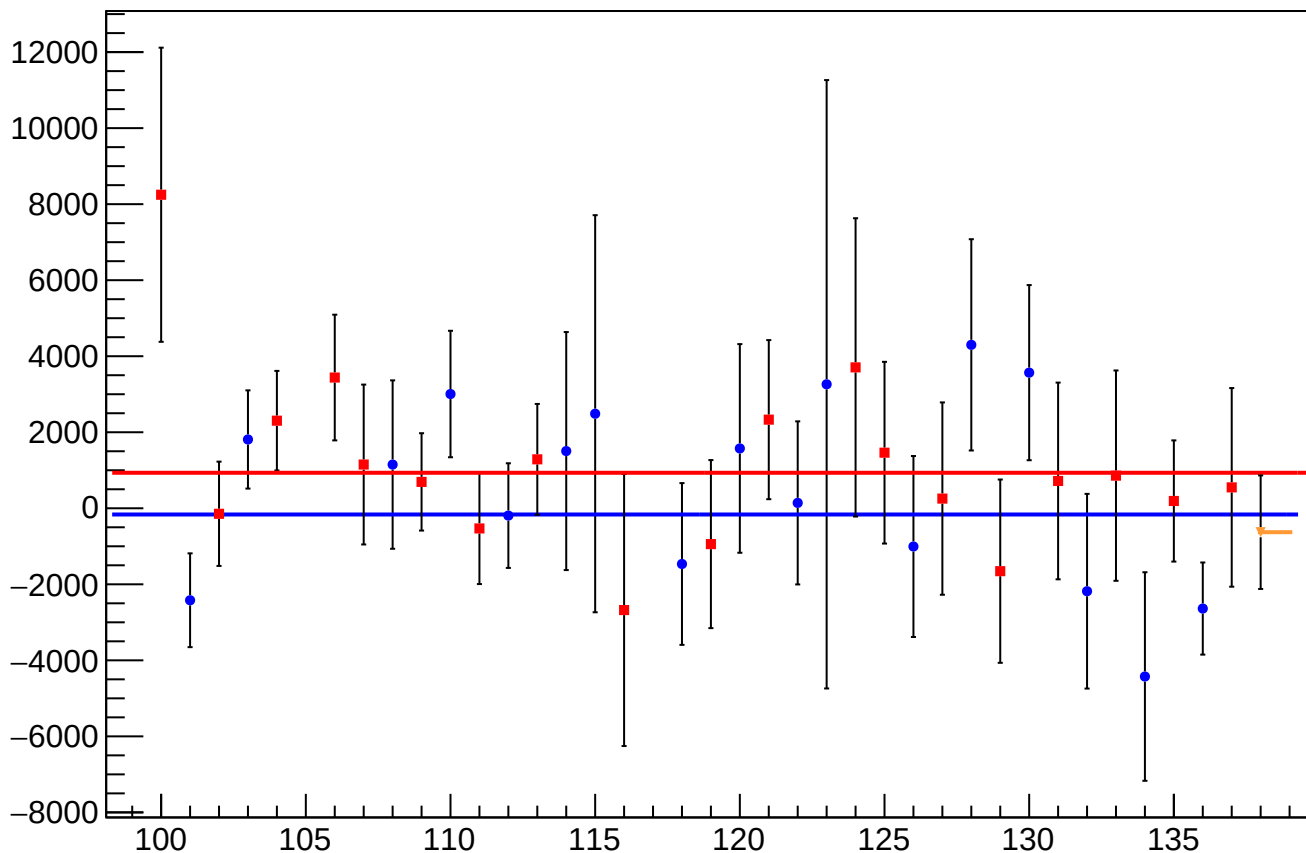
Right: 117.679+/-0.023 χ^2/NDF : 789317.7/35

In: 119.903+/-0.033 χ^2/NDF :345510.5/16

Out: 118.096+/-0.031 χ^2/NDF :549898.9/19

All: 118.925+/-0.023 χ^2/NDF : 897009.2/36

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -163.538+/-469.592 χ^2/NDF : 23.7/16

Left Out: -629.105+/-1493.207 χ^2/NDF : 0.0/0

Right Out: 933.992+/-437.648 χ^2/NDF : 12.9/18

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

Left: -629.105+/-1493.207 χ^2/NDF : 0.0/0

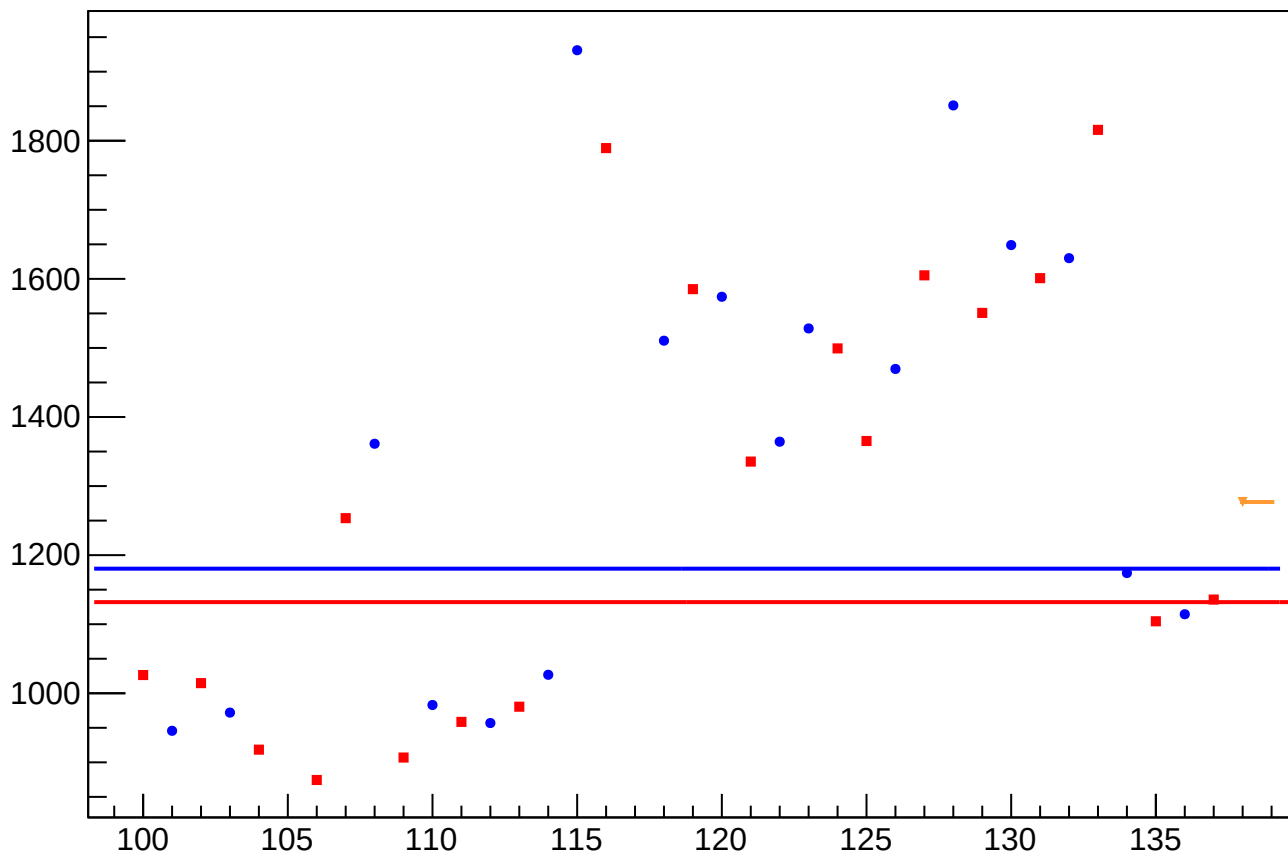
Right: 423.822+/-320.162 χ^2/NDF : 39.5/35

In: -163.538+/-469.592 χ^2/NDF : 23.7/16

Out: 810.339+/-419.981 χ^2/NDF : 13.9/19

All: 377.544+/-313.047 χ^2/NDF : 40.0/36

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 1276.933+/-1.056 χ^2/NDF : 0.0/0

Right Out: 1131.979+/-0.309 χ^2/NDF : 761904.0/18

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

Left: 1276.933+/-1.056 χ^2/NDF : 0.0/0

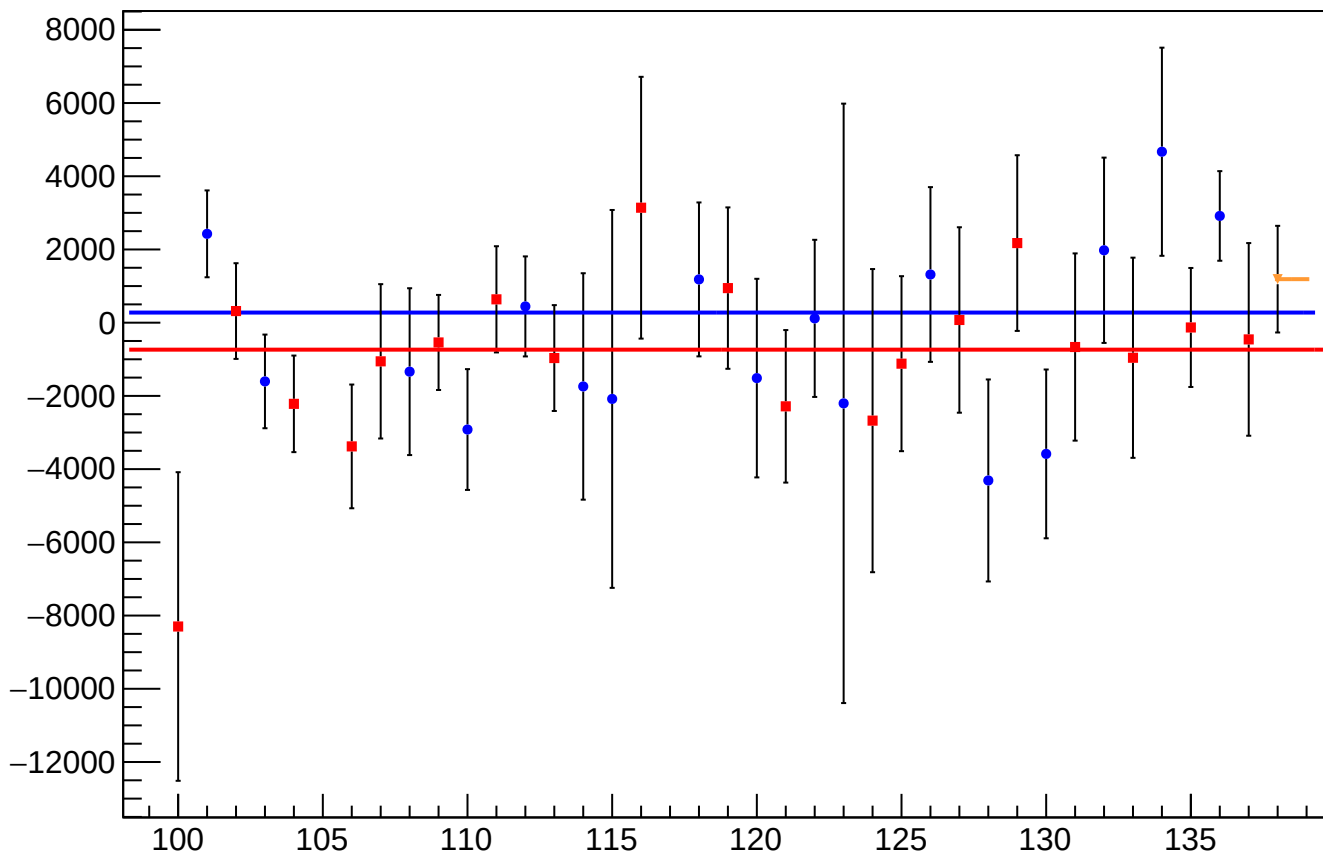
Right: 1154.488+/-0.226 χ^2/NDF : 1442131.1/35

In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Out: 1143.446+/-0.297 χ^2/NDF : 779260.5/19

All: 1159.870+/-0.221 χ^2/NDF : 1454988.6/36

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 276.422+/-466.424 χ^2/NDF : 24.3/16

Left Out: 1188.936+/-1456.583 χ^2/NDF :0.0/0

Right Out: -736.749+/-437.448 χ^2/NDF : 12.8/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 1188.936+/-1456.583 χ^2/NDF : 0.0/0

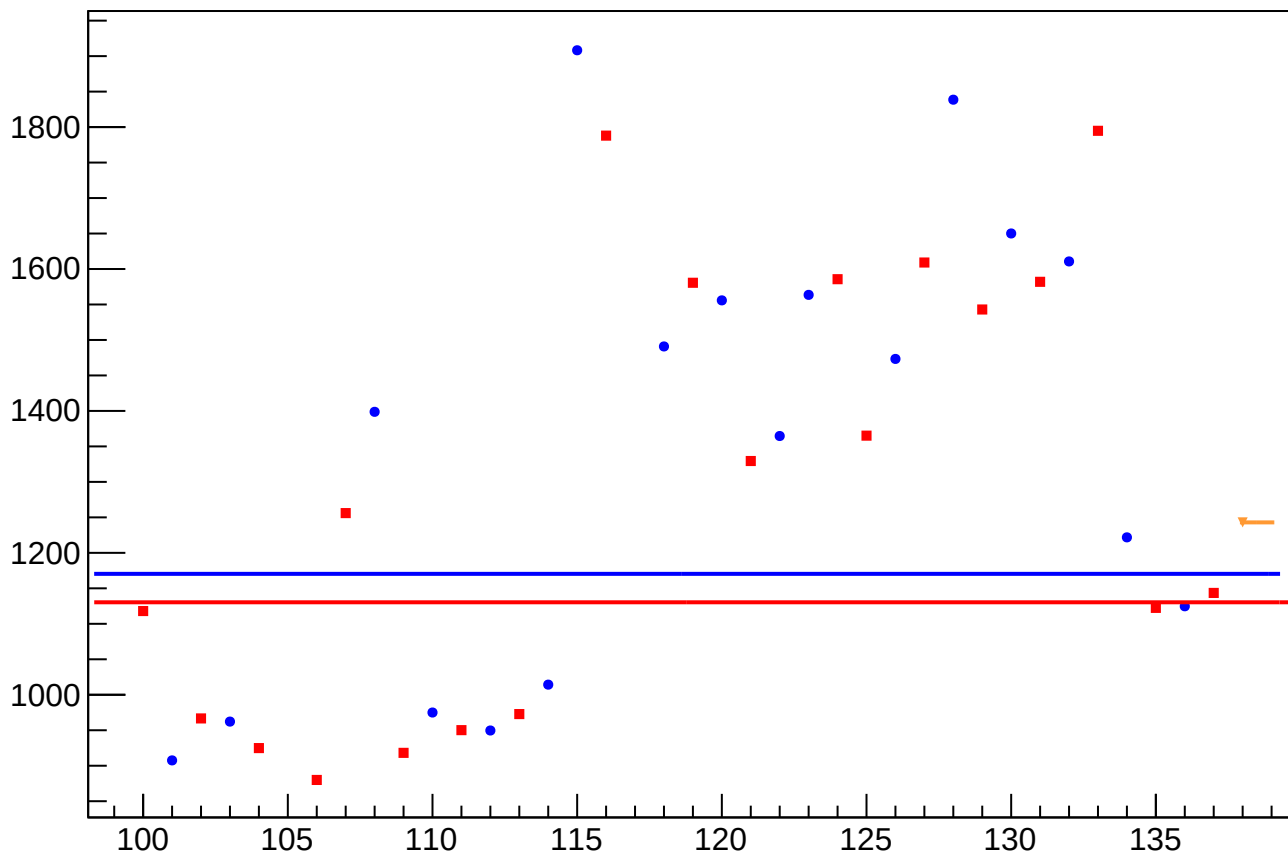
Right: -262.610+/-319.075 χ^2/NDF : 39.7/35

In: 276.422+/-466.424 χ^2/NDF :24.3/16

Out: -577.431+/-418.962 χ^2/NDF :14.4/19

All: -196.146+/-311.684 χ^2/NDF : 40.6/36

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 1242.923 $\pm$ 1.030 χ^2 /NDF:0.0/0

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

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

Left: 1242.923 $\pm$ 1.030 χ^2 /NDF: 0.0/0

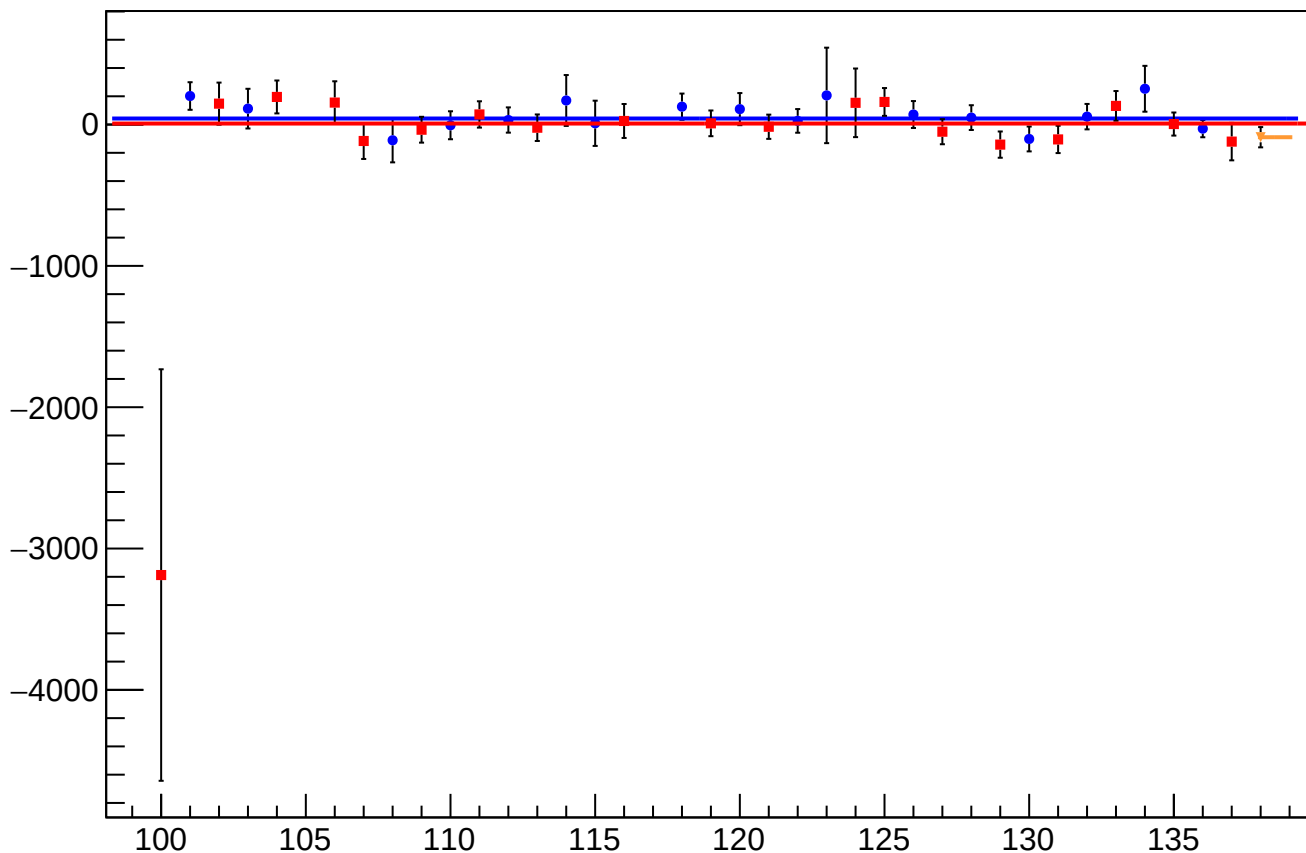
Right: 1149.080 $\pm$ 0.226 χ^2 /NDF: 1476389.1/35

In: 1170.404 $\pm$ 0.330 χ^2 /NDF:705486.8/16

Out: 1139.638 $\pm$ 0.296 χ^2 /NDF:774007.8/19

All: 1153.377 $\pm$ 0.220 χ^2 /NDF: 1484310.7/36

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 42.674+/-24.701 χ^2/NDF : 12.0/16

Left Out: -89.652+/-71.709 χ^2/NDF : 0.0/0

Right Out: 7.090+/-24.489 χ^2/NDF : 20.6/18

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

Left: -89.652+/-71.709 χ^2/NDF : 0.0/0

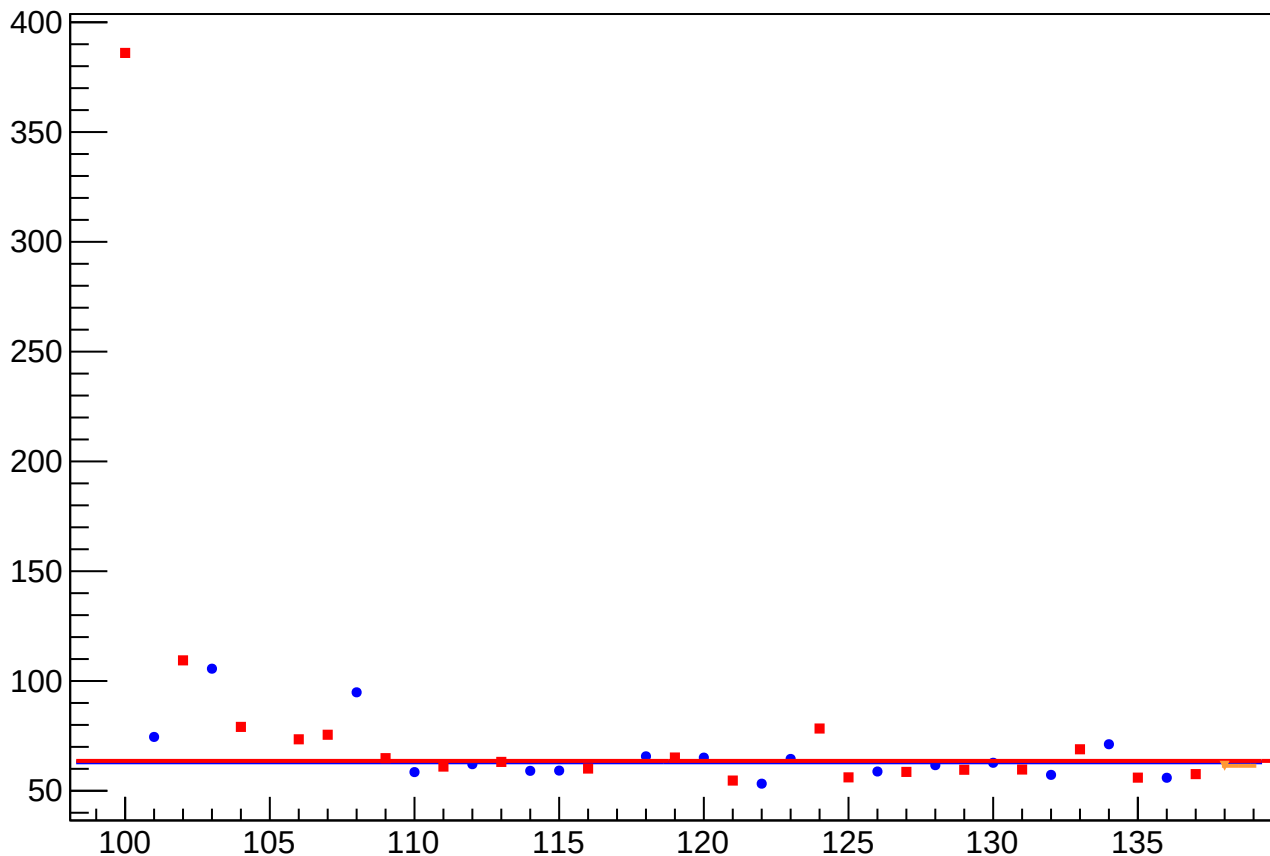
Right: 24.729+/-17.391 χ^2/NDF : 33.6/35

In: 42.674+/-24.701 χ^2/NDF : 12.0/16

Out: -3.014+/-23.175 χ^2/NDF : 22.2/19

All: 18.375+/-16.901 χ^2/NDF : 36.0/36

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 61.393 $\pm$ 0.051 χ^2 /NDF:0.0/0

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

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

Left: 61.393 $\pm$ 0.051 χ^2 /NDF: 0.0/0

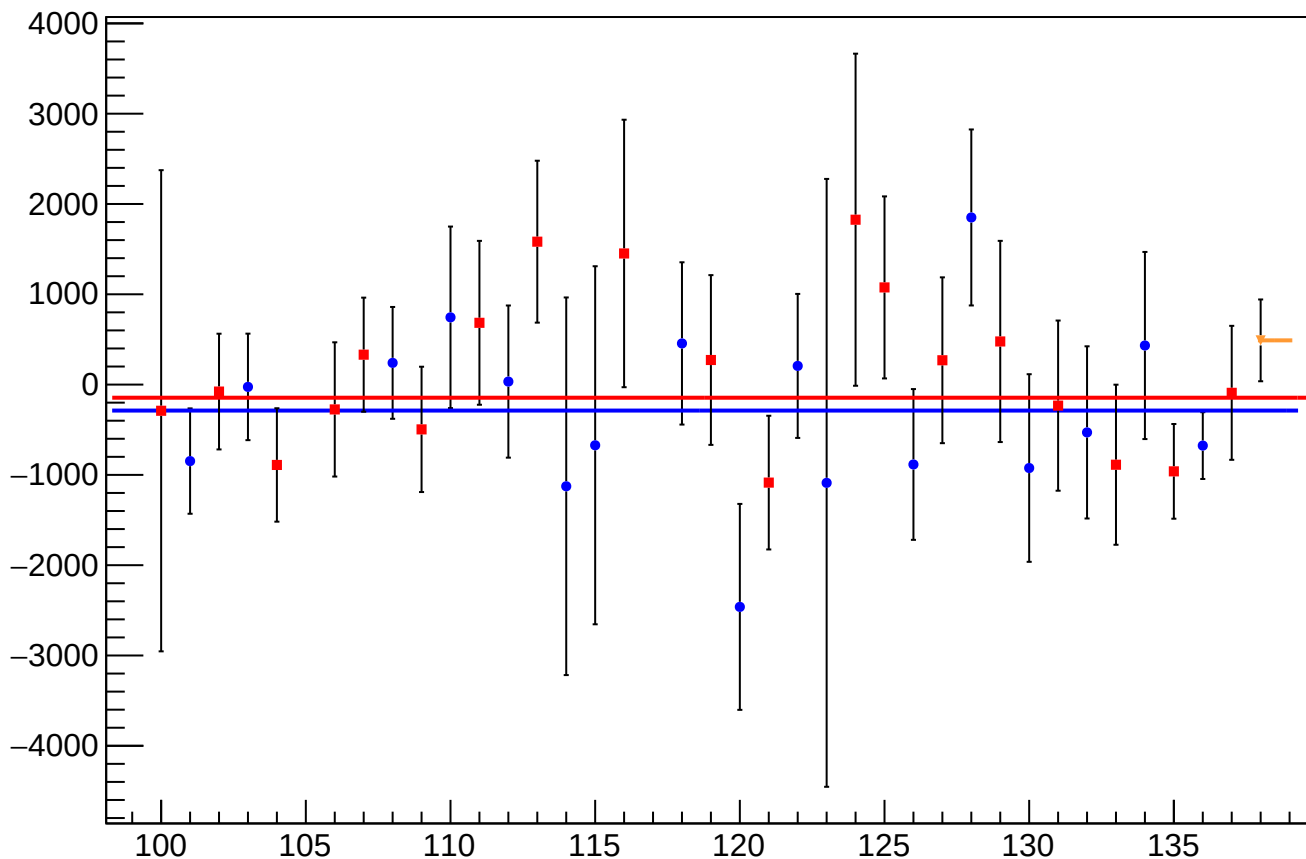
Right: 63.300 $\pm$ 0.012 χ^2 /NDF: 809475.4/35

In: 62.980 $\pm$ 0.017 χ^2 /NDF:375263.3/16

Out: 63.382 $\pm$ 0.016 χ^2 /NDF:435266.8/19

All: 63.194 $\pm$ 0.012 χ^2 /NDF: 810811.0/36

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -287.682+/-189.888 χ^2/NDF : 15.4/16

Left Out: 489.759+/-452.903 χ^2/NDF : 0.0/0

Right Out: -145.341+/-187.312 χ^2/NDF : 16.1/18

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

Left: 489.759+/-452.903 χ^2/NDF : 0.0/0

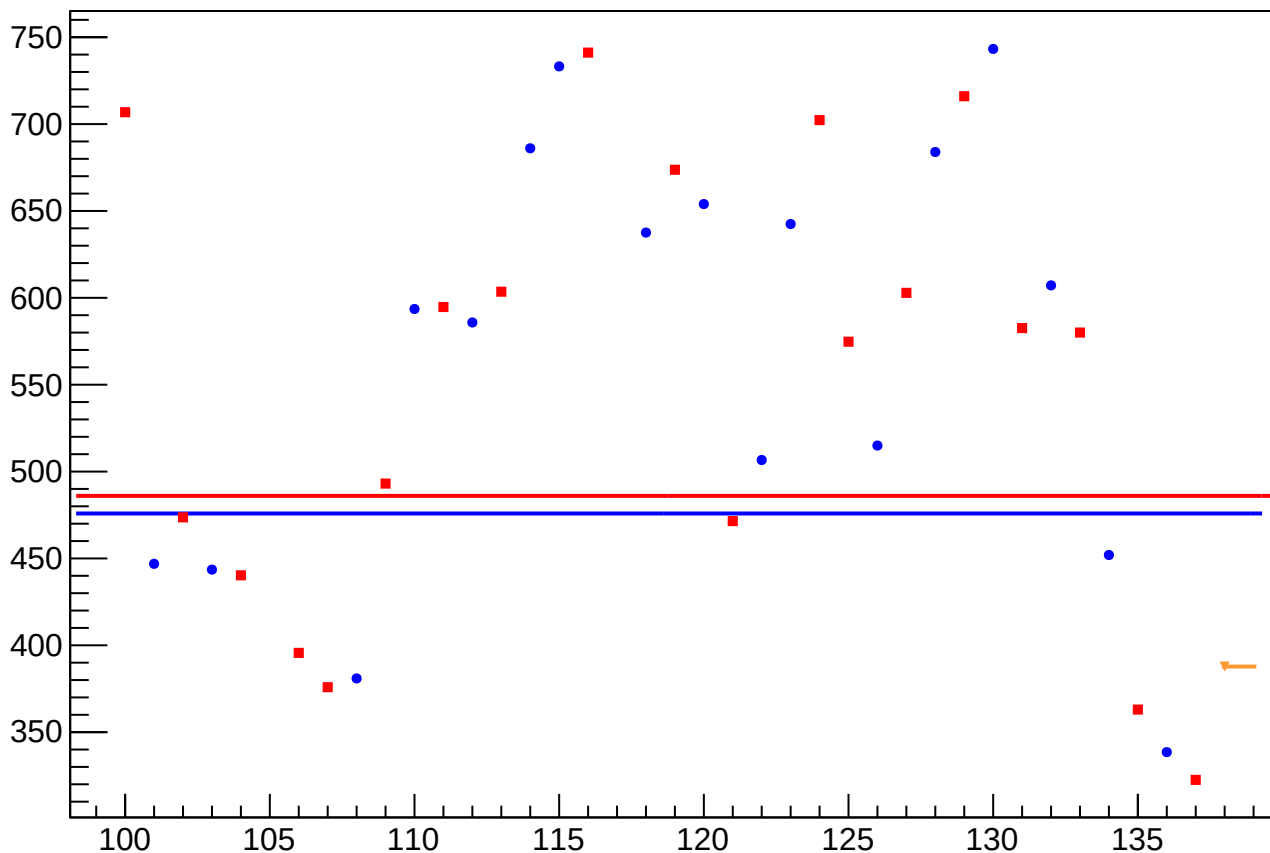
Right: -215.540+/-133.351 χ^2/NDF : 31.7/35

In: -287.682+/-189.888 χ^2/NDF : 15.4/16

Out: -52.575+/-173.092 χ^2/NDF : 17.7/19

All: -159.273+/-127.921 χ^2/NDF : 33.9/36

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Left Out: 387.768+/-0.320 χ^2/NDF : 0.0/0

Right Out: 486.011+/-0.132 χ^2/NDF : 730123.7/18

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

Left: 387.768+/-0.320 χ^2/NDF : 0.0/0

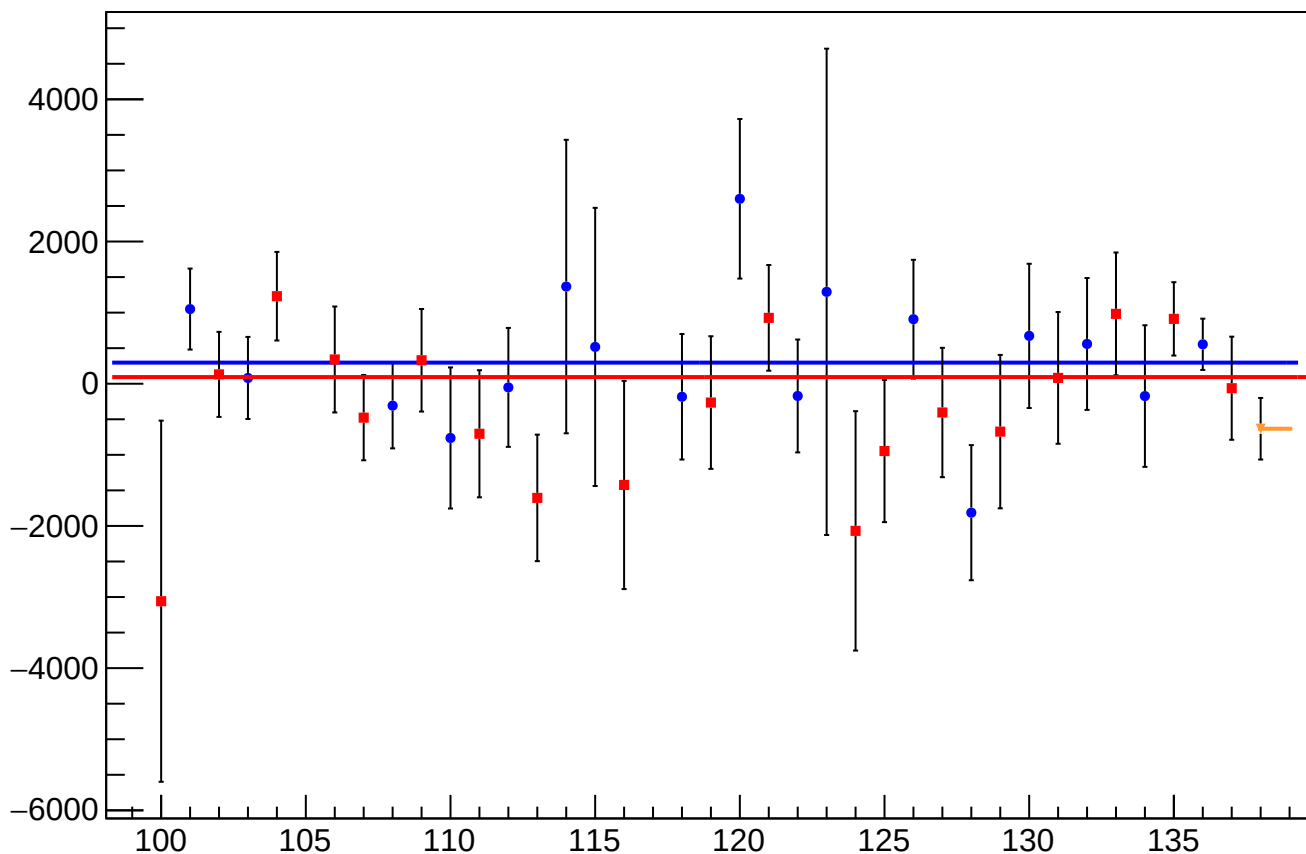
Right: 481.010+/-0.094 χ^2/NDF : 1570822.6/35

In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Out: 471.661+/-0.122 χ^2/NDF : 810484.6/19

All: 473.571+/-0.090 χ^2/NDF : 1648830.1/36

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: -632.956 $\pm$ 433.142 χ^2 /NDF:0.0/0

Right Out: 93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

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

Left: -632.956 $\pm$ 433.142 χ^2 /NDF: 0.0/0

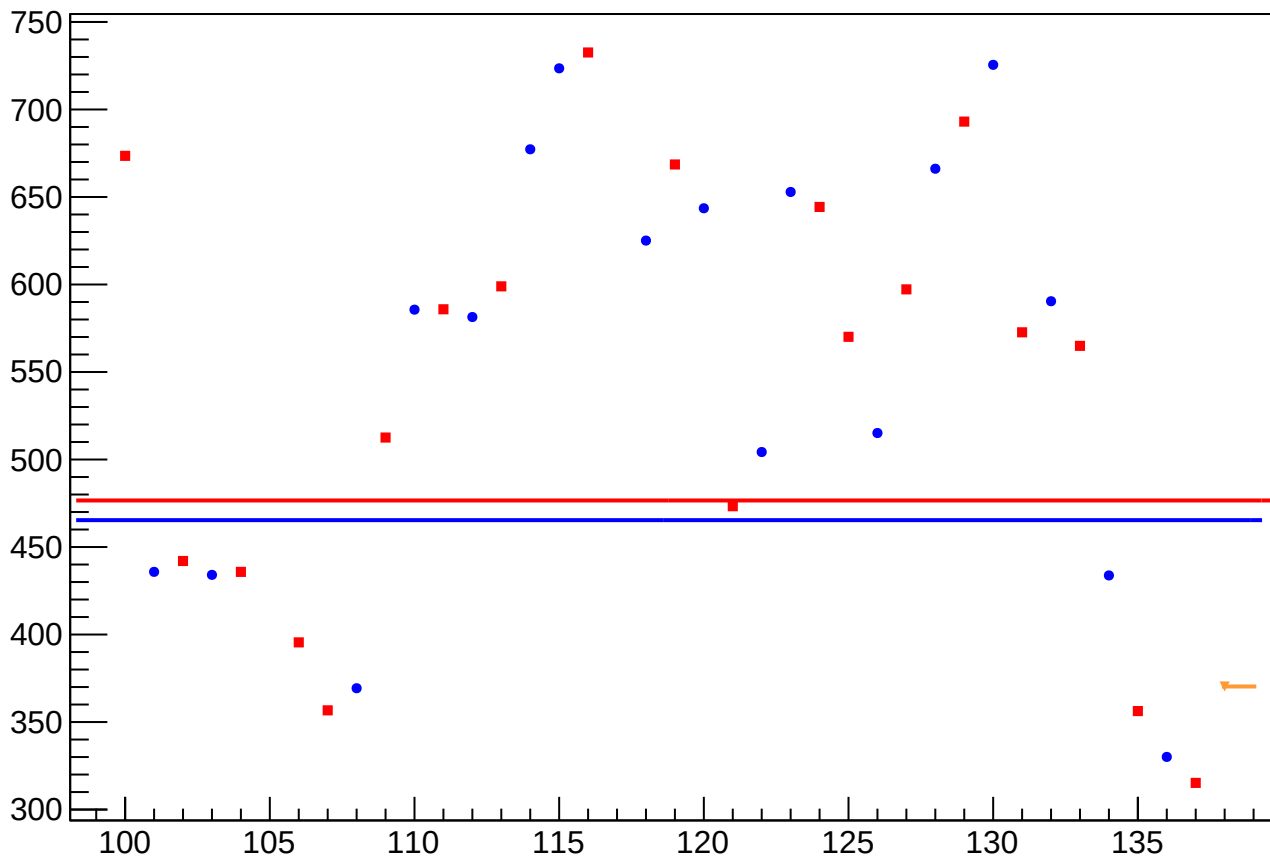
Right: 194.121 $\pm$ 130.770 χ^2 /NDF: 36.6/35

In: 296.984 $\pm$ 185.975 χ^2 /NDF:15.9/16

Out: -17.449 $\pm$ 169.288 χ^2 /NDF:22.5/19

All: 125.030 $\pm$ 125.189 χ^2 /NDF: 39.9/36

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 370.315+/-0.306 χ^2/NDF : 0.0/0

Right Out: 476.597+/-0.130 χ^2/NDF : 752936.0/18

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

Left: 370.315+/-0.306 χ^2/NDF : 0.0/0

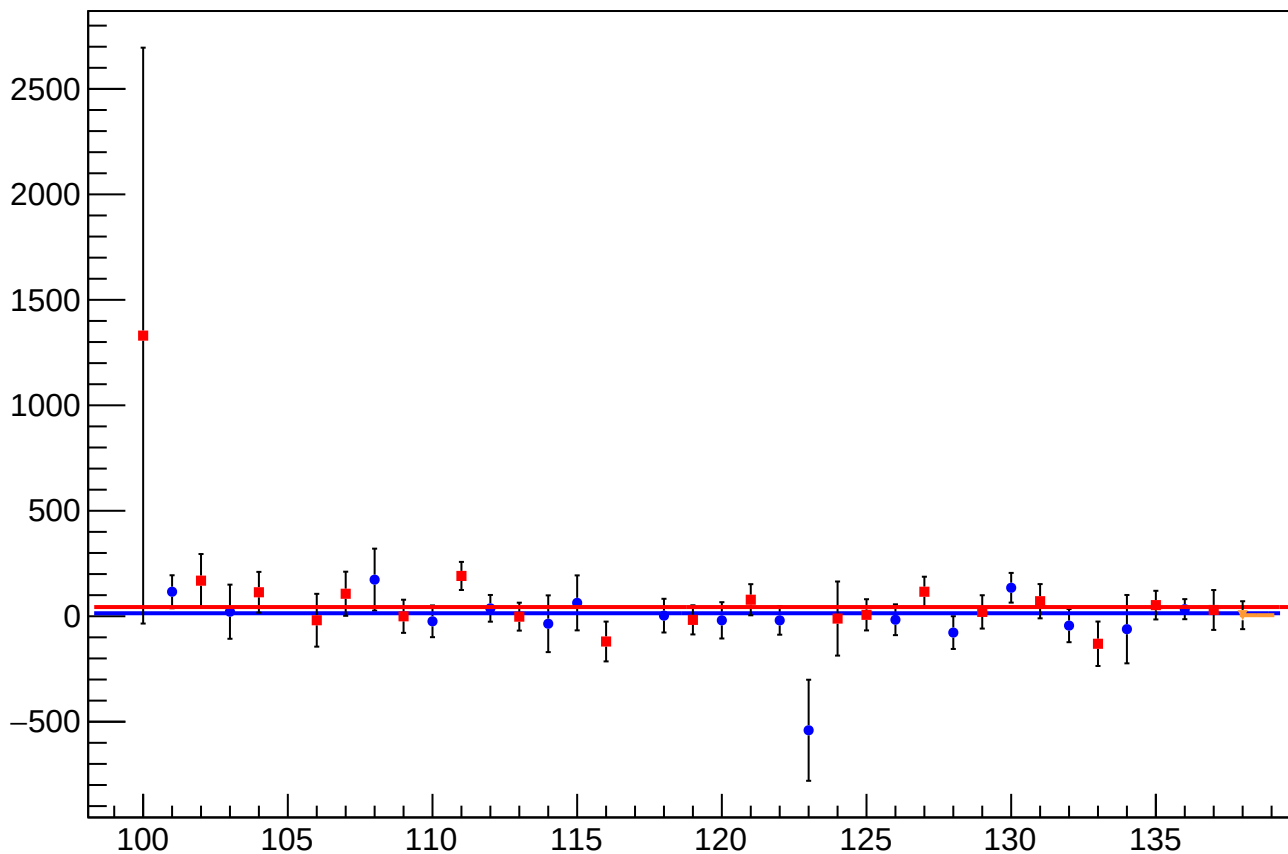
Right: 471.039+/-0.092 χ^2/NDF : 1617050.9/35

In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Out: 460.362+/-0.120 χ^2/NDF : 854958.7/19

All: 462.625+/-0.089 χ^2/NDF : 1716167.6/36

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 14.253+/-19.867 χ^2/NDF : 14.8/16

Left Out: 5.003+/-66.158 χ^2/NDF :0.0/0

Right Out: 43.602+/-19.648 χ^2/NDF : 17.0/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 5.003+/-66.158 χ^2/NDF : 0.0/0

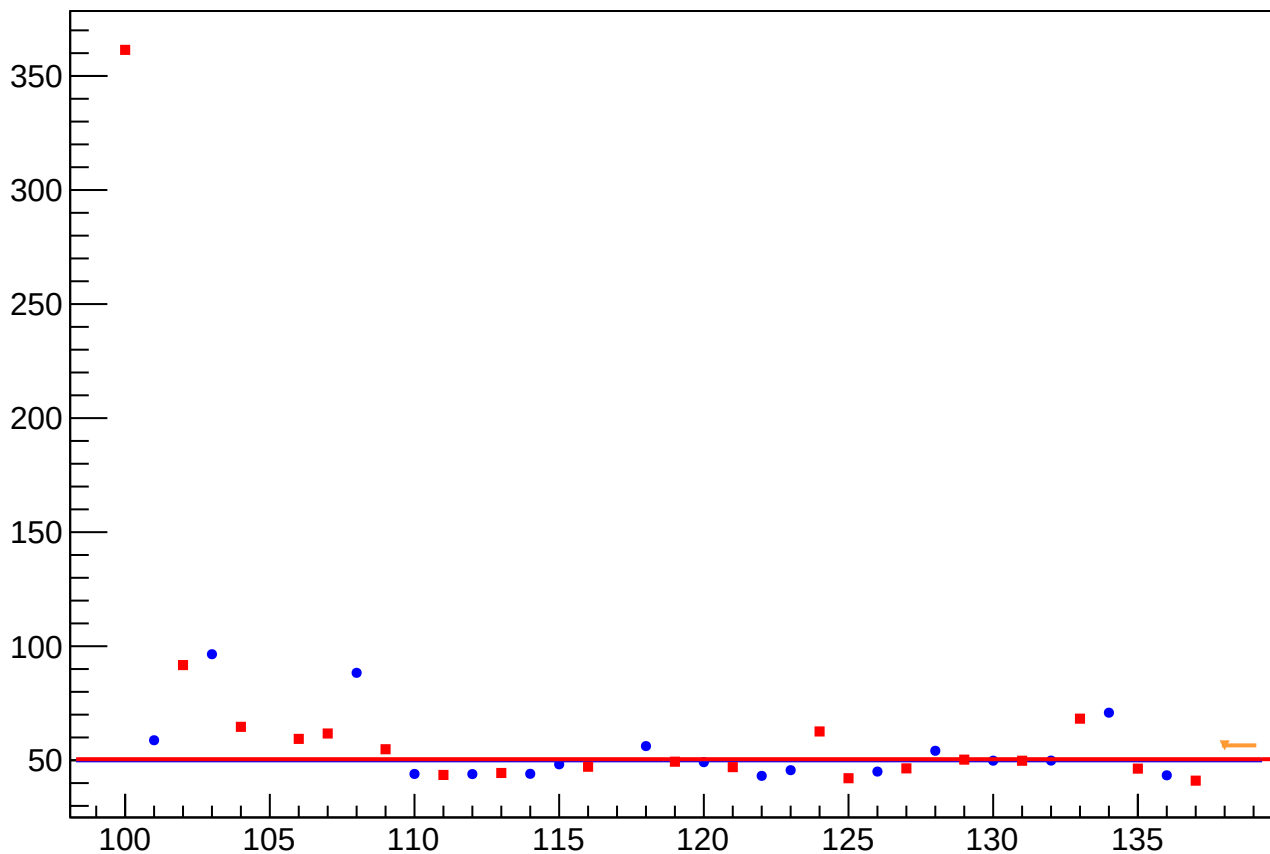
Right: 29.090+/-13.970 χ^2/NDF : 32.9/35

In: 14.253+/-19.867 χ^2/NDF :14.8/16

Out: 40.474+/-18.835 χ^2/NDF :17.4/19

All: 28.062+/-13.668 χ^2/NDF : 33.1/36

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 56.532+/-0.047 χ^2/NDF : 0.0/0

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

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

Left: 56.532+/-0.047 χ^2/NDF : 0.0/0

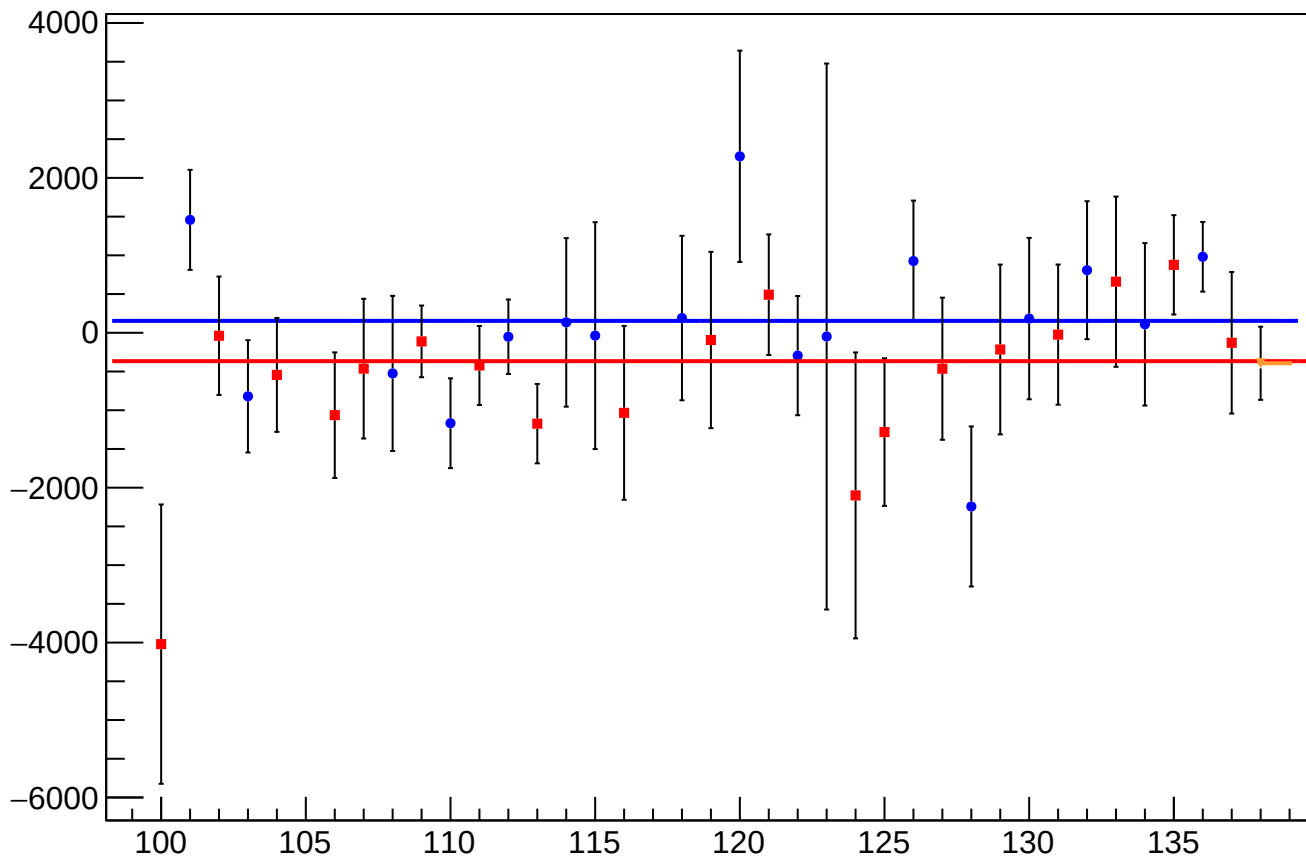
Right: 50.225+/-0.010 χ^2/NDF : 1150683.7/35

In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Out: 50.964+/-0.013 χ^2/NDF : 586715.0/19

All: 50.495+/-0.010 χ^2/NDF : 1168083.6/36

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: -393.672 $\pm$ 472.319 χ^2 /NDF:0.0/0

Right Out: -366.276 $\pm$ 178.907 χ^2 /NDF: 16.2/18

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

Left: -393.672 $\pm$ 472.319 χ^2 /NDF: 0.0/0

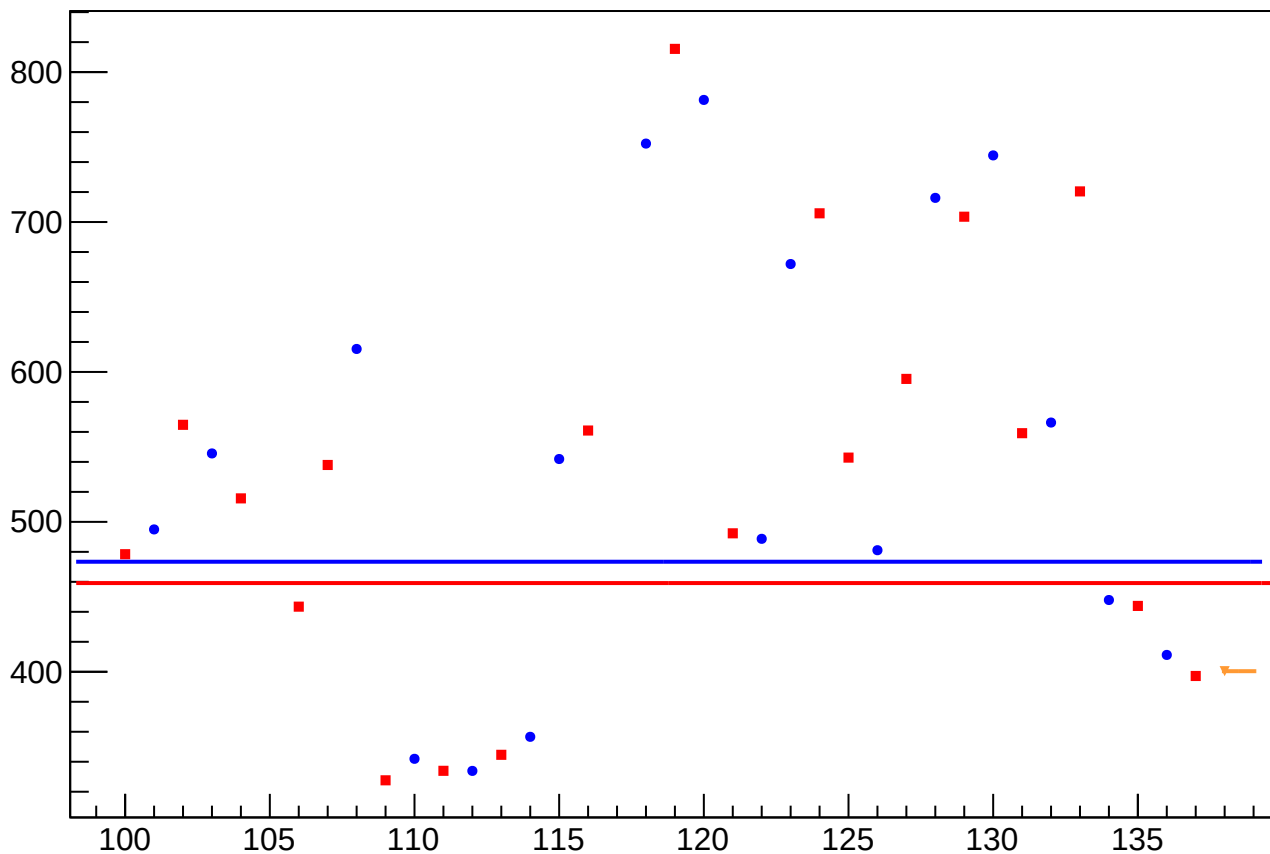
Right: -121.792 $\pm$ 130.240 χ^2 /NDF: 45.0/35

In: 153.842 $\pm$ 189.963 χ^2 /NDF:24.8/16

Out: -369.713 $\pm$ 167.307 χ^2 /NDF:16.2/19

All: -141.003 $\pm$ 125.554 χ^2 /NDF: 45.3/36

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 473.406+/-0.134 χ^2/NDF : 914927.8/16

Left Out: 400.405+/-0.334 χ^2/NDF : 0.0/0

Right Out: 459.180+/-0.127 χ^2/NDF : 1006487.4/18

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

Left: 400.405+/-0.334 χ^2/NDF : 0.0/0

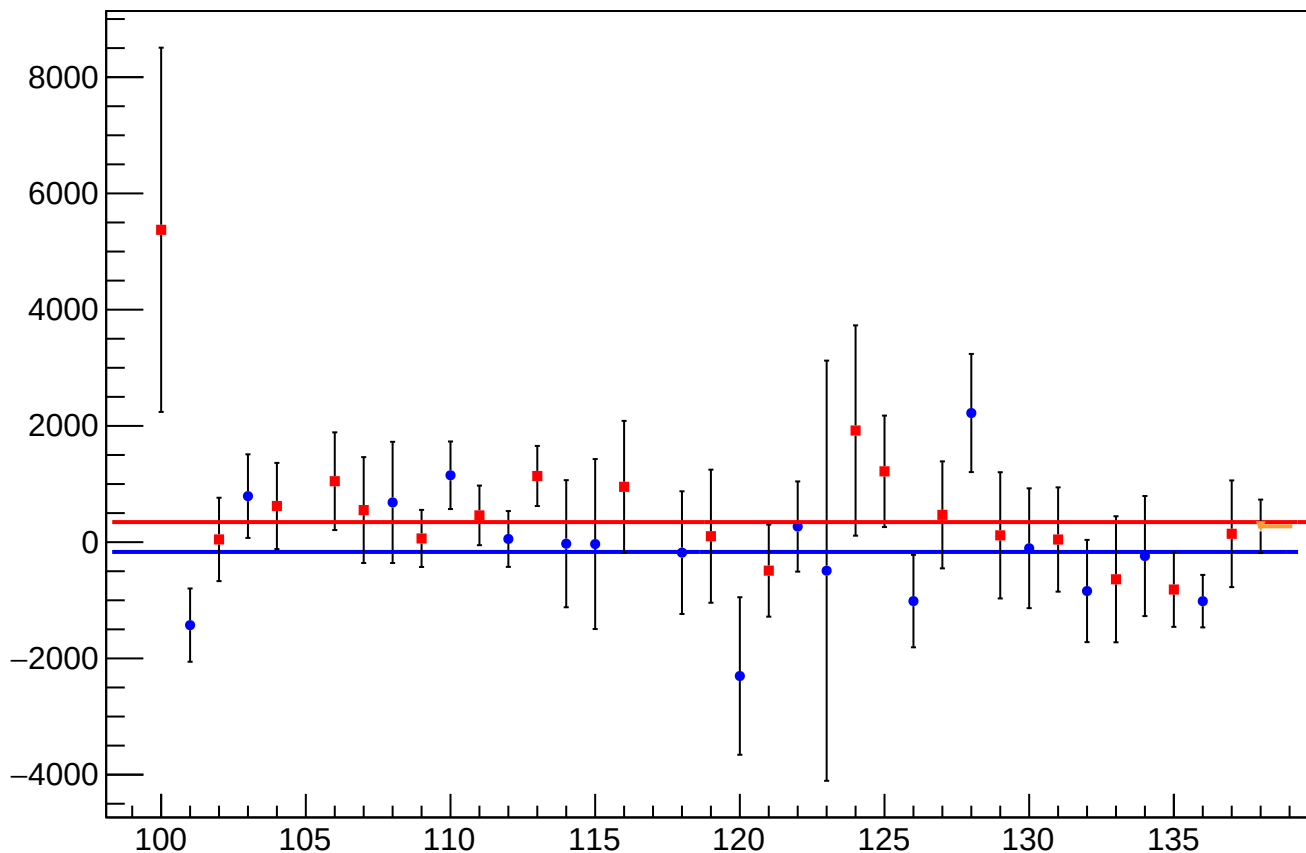
Right: 465.867+/-0.092 χ^2/NDF : 1927360.0/35

In: 473.406+/-0.134 χ^2/NDF : 914927.8/16

Out: 451.805+/-0.118 χ^2/NDF : 1033571.5/19

All: 461.241+/-0.089 χ^2/NDF : 1963063.8/36

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -168.049+/-189.758 χ^2/NDF : 25.4/16

Left Out: 272.633+/-459.701 χ^2/NDF : 0.0/0

Right Out: 345.481+/-181.255 χ^2/NDF : 13.7/18

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

Left: 272.633+/-459.701 χ^2/NDF : 0.0/0

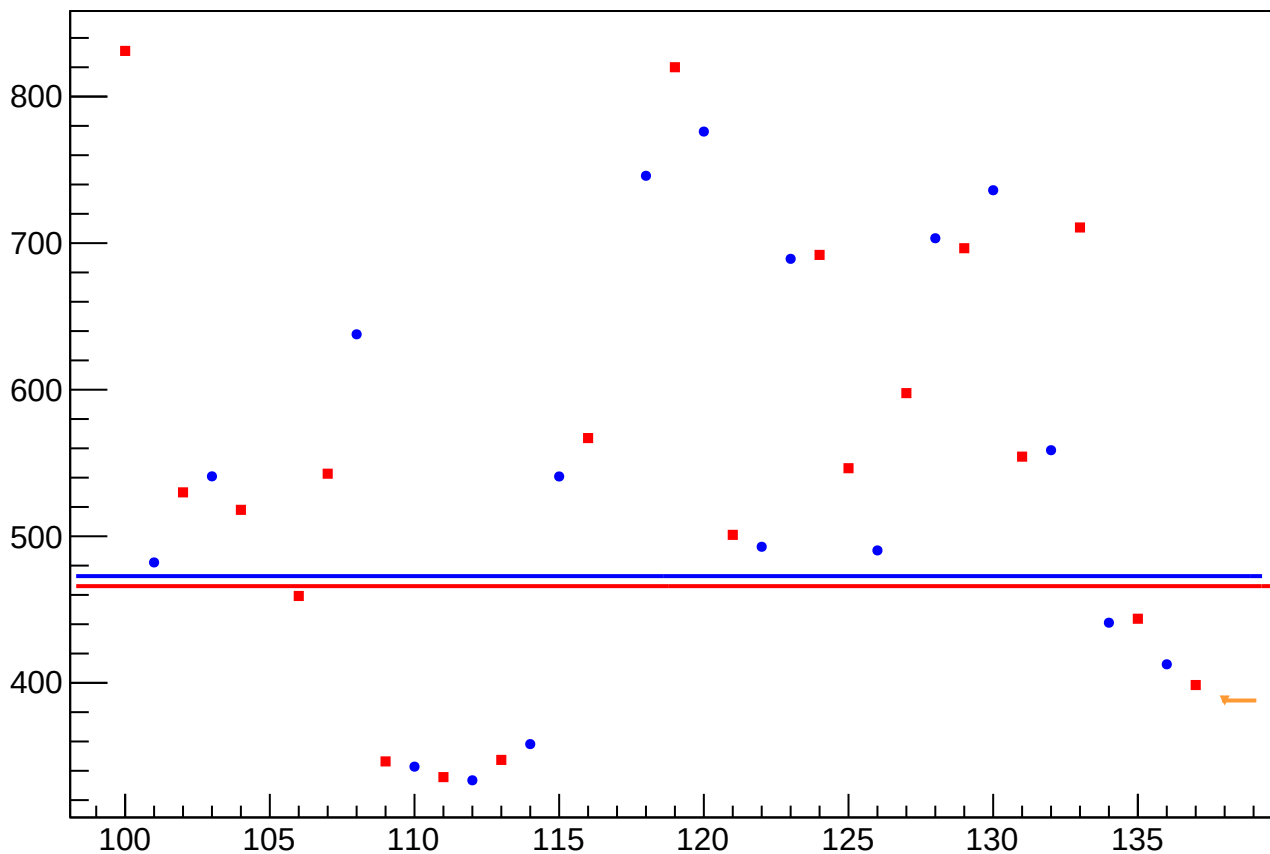
Right: 100.479+/-131.070 χ^2/NDF : 43.0/35

In: -168.049+/-189.758 χ^2/NDF : 25.4/16

Out: 335.679+/-168.621 χ^2/NDF : 13.7/19

All: 113.421+/-126.046 χ^2/NDF : 43.1/36

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 472.820+/-0.134 χ^2/NDF : 896373.5/16

Left Out: 387.970+/-0.325 χ^2/NDF :0.0/0

Right Out: 465.987+/-0.128 χ^2/NDF : 942033.1/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 387.970+/-0.325 χ^2/NDF : 0.0/0

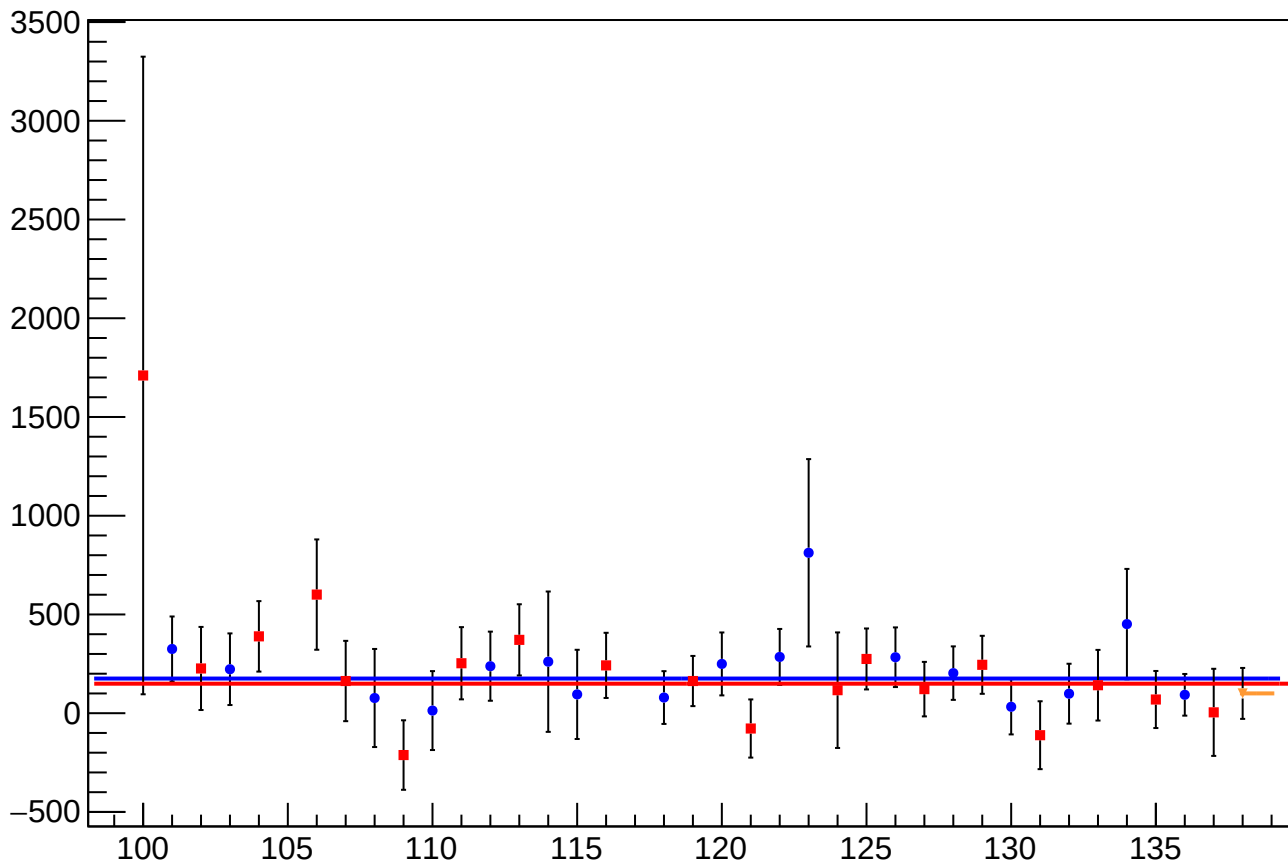
Right: 469.247+/-0.093 χ^2/NDF : 1839762.8/35

In: 472.820+/-0.134 χ^2/NDF :896373.5/16

Out: 455.490+/-0.119 χ^2/NDF :991886.5/19

All: 463.136+/-0.089 χ^2/NDF : 1897581.1/36

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: 100.215 $\pm$ 129.005 χ^2 /NDF:0.0/0

Right Out: 149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

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

Left: 100.215 $\pm$ 129.005 χ^2 /NDF: 0.0/0

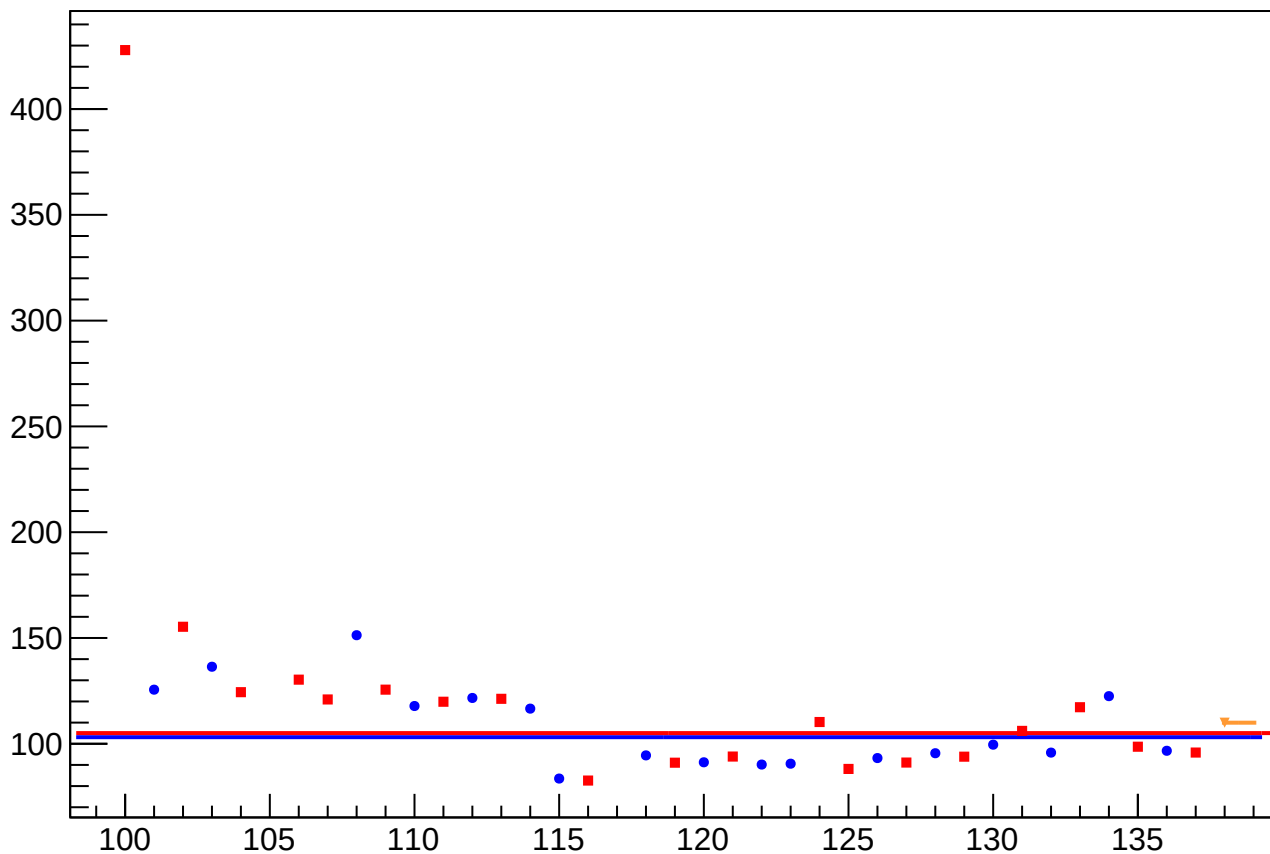
Right: 162.431 $\pm$ 28.524 χ^2 /NDF: 27.2/35

In: 175.468 $\pm$ 40.358 χ^2 /NDF:8.6/16

Out: 145.040 $\pm$ 38.484 χ^2 /NDF:18.6/19

All: 159.531 $\pm$ 27.851 χ^2 /NDF: 27.4/36

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 103.112+/-0.029 χ^2/NDF : 306438.5/16

Left Out: 109.964+/-0.091 χ^2/NDF : 0.0/0

Right Out: 105.045+/-0.029 χ^2/NDF : 448699.0/18

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

Left: 109.964+/-0.091 χ^2/NDF : 0.0/0

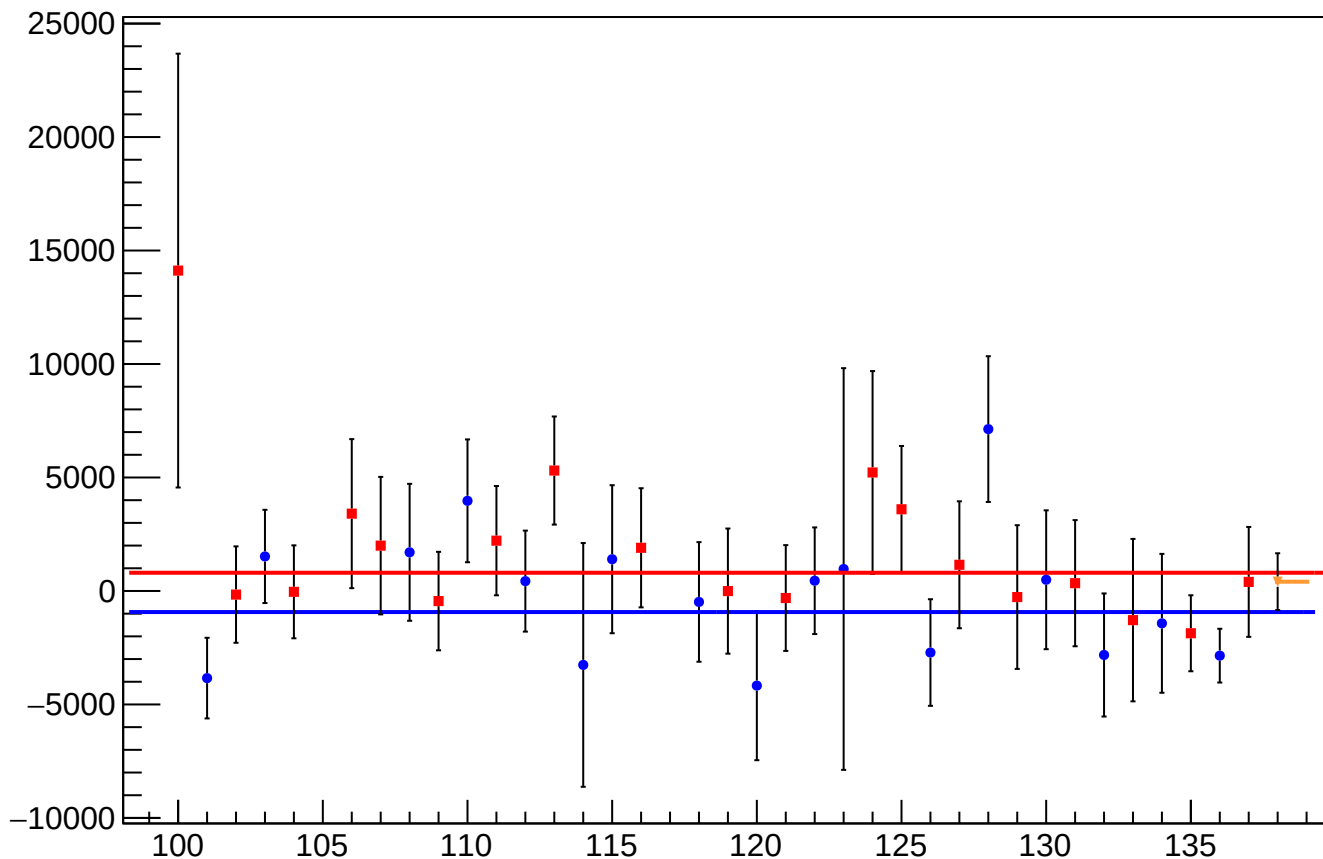
Right: 104.080+/-0.020 χ^2/NDF : 757434.4/35

In: 103.112+/-0.029 χ^2/NDF : 306438.5/16

Out: 105.483+/-0.027 χ^2/NDF : 451347.4/19

All: 104.354+/-0.020 χ^2/NDF : 761401.3/36

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -928.932+/-586.968 χ^2/NDF : 20.9/16

Left Out: 408.498+/-1252.425 χ^2/NDF : 0.0/0

Right Out: 802.855+/-593.810 χ^2/NDF : 12.9/18

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

Left: 408.498+/-1252.425 χ^2/NDF : 0.0/0

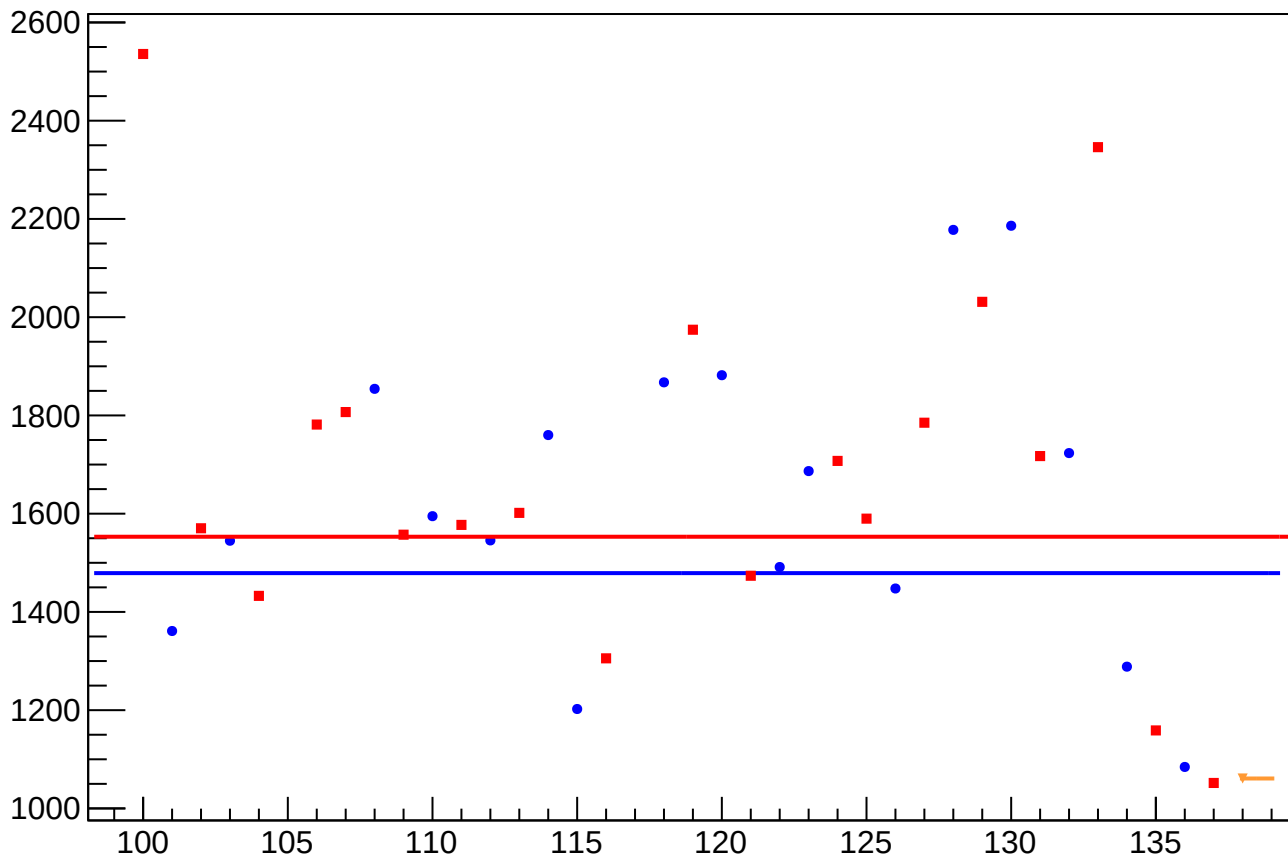
Right: -73.074+/-417.447 χ^2/NDF : 38.0/35

In: -928.932+/-586.968 χ^2/NDF : 20.9/16

Out: 730.475+/-536.557 χ^2/NDF : 13.0/19

All: -24.922+/-396.028 χ^2/NDF : 38.2/36

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 1060.923+/-0.886 χ^2/NDF : 0.0/0

Right Out: 1553.074+/-0.420 χ^2/NDF : 483784.4/18

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

Left: 1060.923+/-0.886 χ^2/NDF : 0.0/0

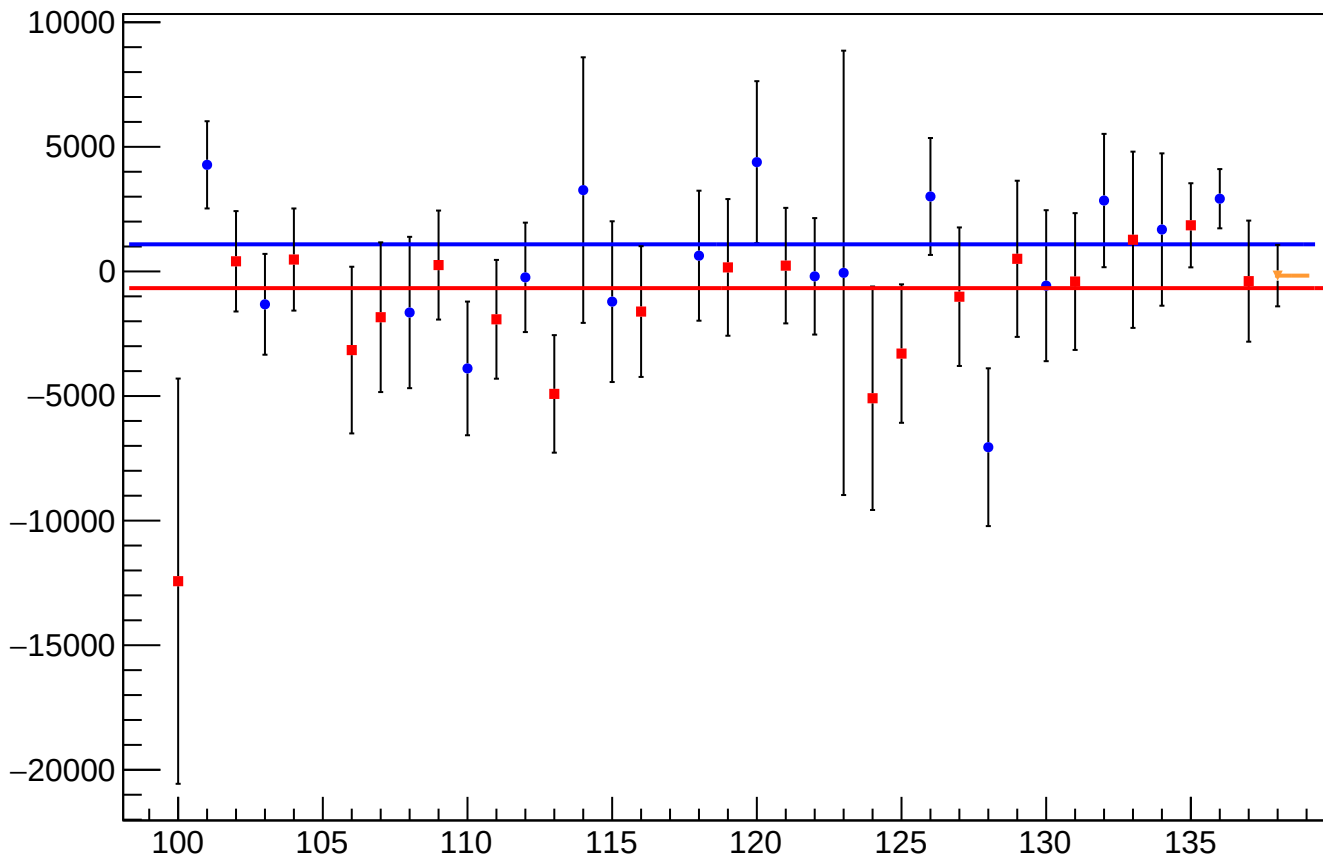
Right: 1515.603+/-0.295 χ^2/NDF : 1089150.4/35

In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Out: 1462.745+/-0.379 χ^2/NDF : 735934.8/19

All: 1470.141+/-0.280 χ^2/NDF : 1326390.2/36

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: -168.416 $\pm$ 1232.699 χ^2 /NDF:0.0/0

Right Out: -670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

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

Left: -168.416 $\pm$ 1232.699 χ^2 /NDF: 0.0/0

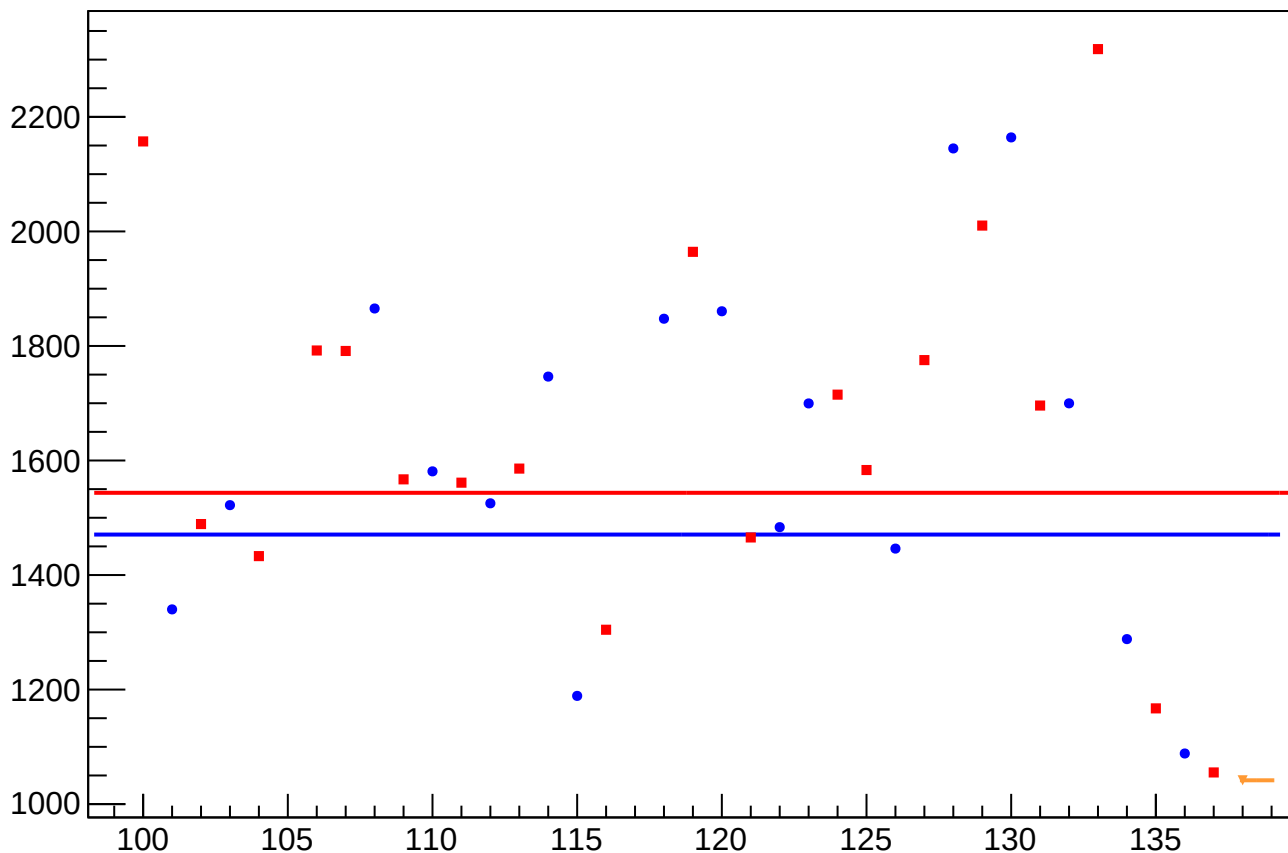
Right: 218.892 $\pm$ 414.810 χ^2 /NDF: 38.4/35

In: 1087.987 $\pm$ 583.326 χ^2 /NDF:21.8/16

Out: -576.658 $\pm$ 532.177 χ^2 /NDF:12.2/19

All: 179.496 $\pm$ 393.148 χ^2 /NDF: 38.5/36

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 1041.580 $\pm$ 0.872 χ^2 /NDF:0.0/0

Right Out: 1543.589 $\pm$ 0.417 χ^2 /NDF: 454253.5/18

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

Left: 1041.580 $\pm$ 0.872 χ^2 /NDF: 0.0/0

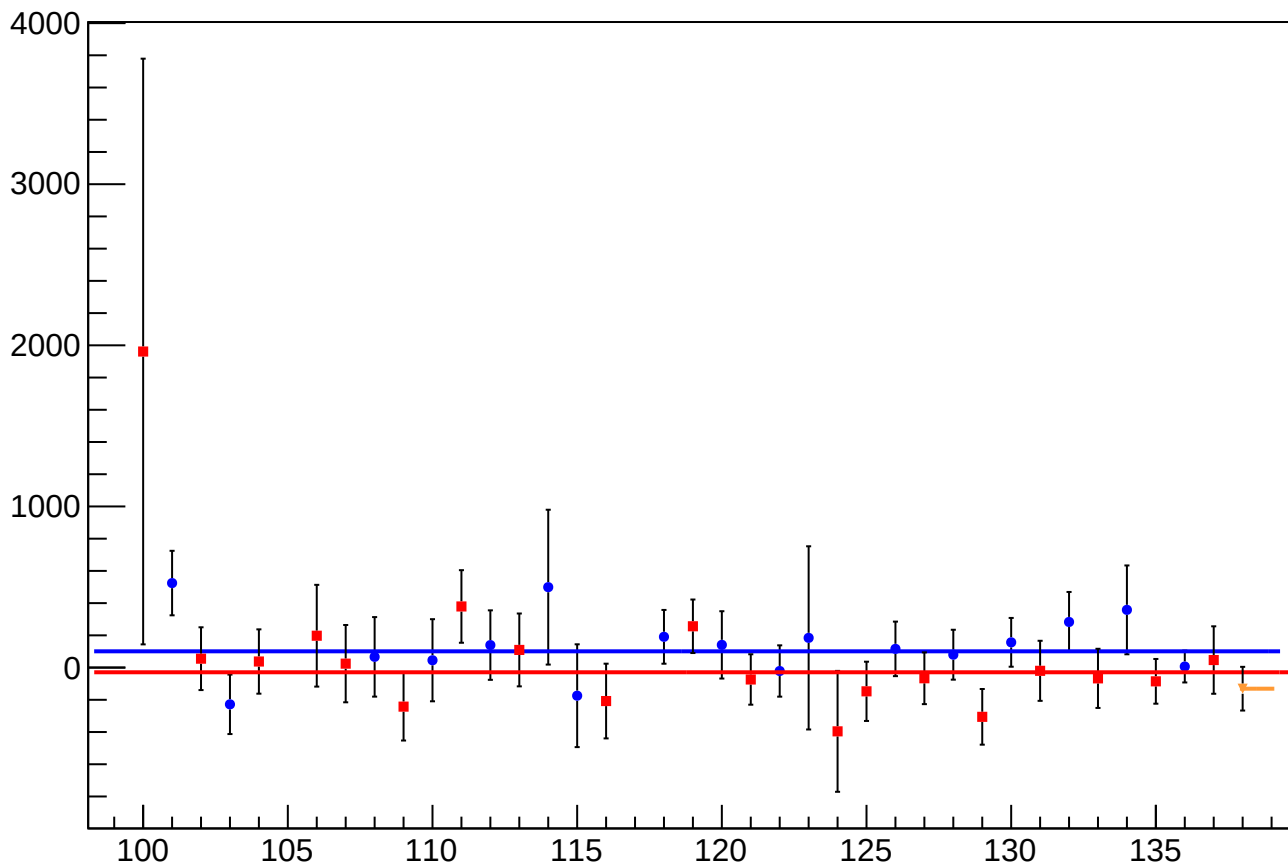
Right: 1506.721 $\pm$ 0.293 χ^2 /NDF: 1037425.2/35

In: 1470.683 $\pm$ 0.412 χ^2 /NDF:567728.4/16

Out: 1450.024 $\pm$ 0.376 χ^2 /NDF:724126.8/19

All: 1459.408 $\pm$ 0.278 χ^2 /NDF: 1293224.2/36

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: -131.080 $\pm$ 135.641 χ^2 /NDF:0.0/0

Right Out: -29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

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

Left: -131.080 $\pm$ 135.641 χ^2 /NDF: 0.0/0

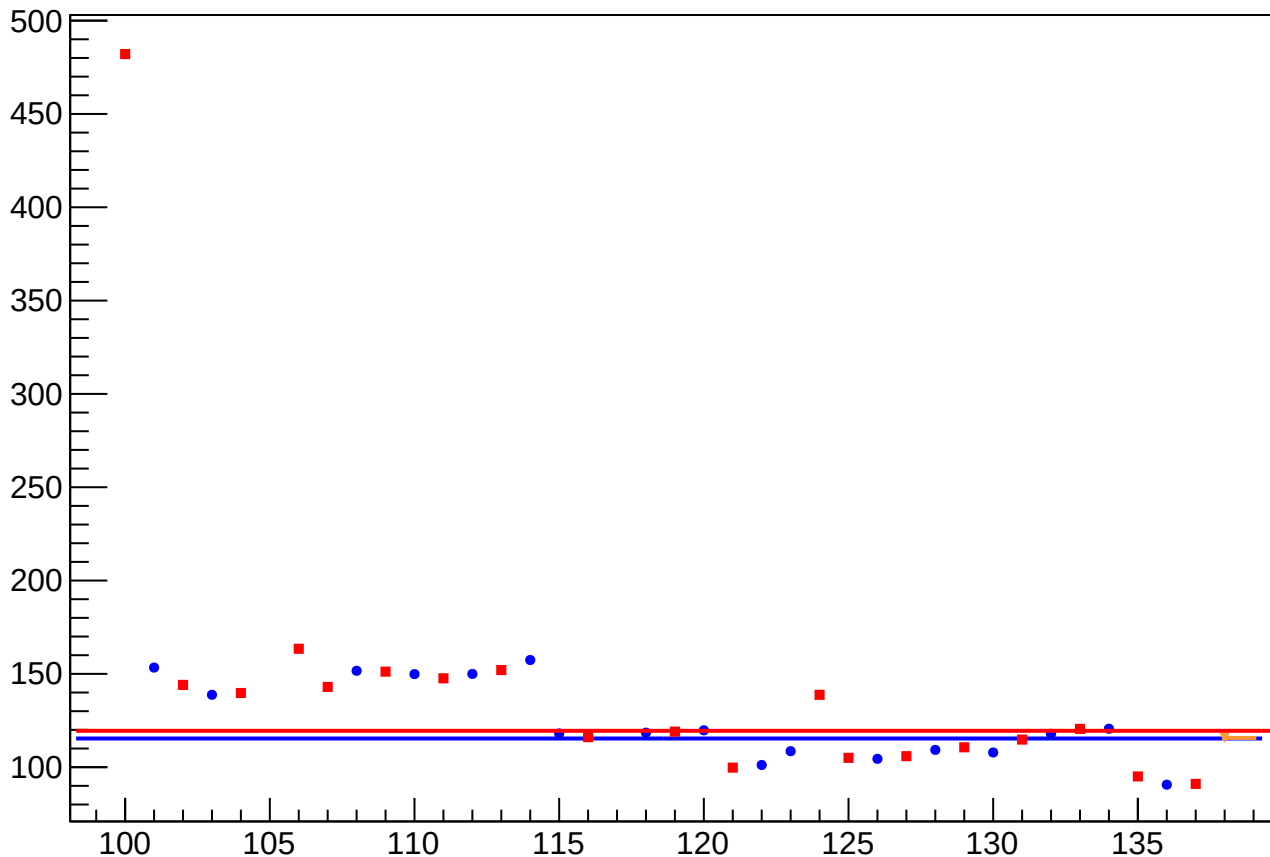
Right: 36.472 $\pm$ 32.165 χ^2 /NDF: 31.8/35

In: 100.918 $\pm$ 45.284 χ^2 /NDF:13.0/16

Out: -39.541 $\pm$ 43.304 χ^2 /NDF:15.2/19

All: 27.552 $\pm$ 31.297 χ^2 /NDF: 33.3/36

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 115.366+/-0.032 χ^2/NDF : 411362.6/16

Left Out: 115.671+/-0.096 χ^2/NDF :0.0/0

Right Out: 119.492+/-0.032 χ^2/NDF : 477965.0/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 115.671+/-0.096 χ^2/NDF : 0.0/0

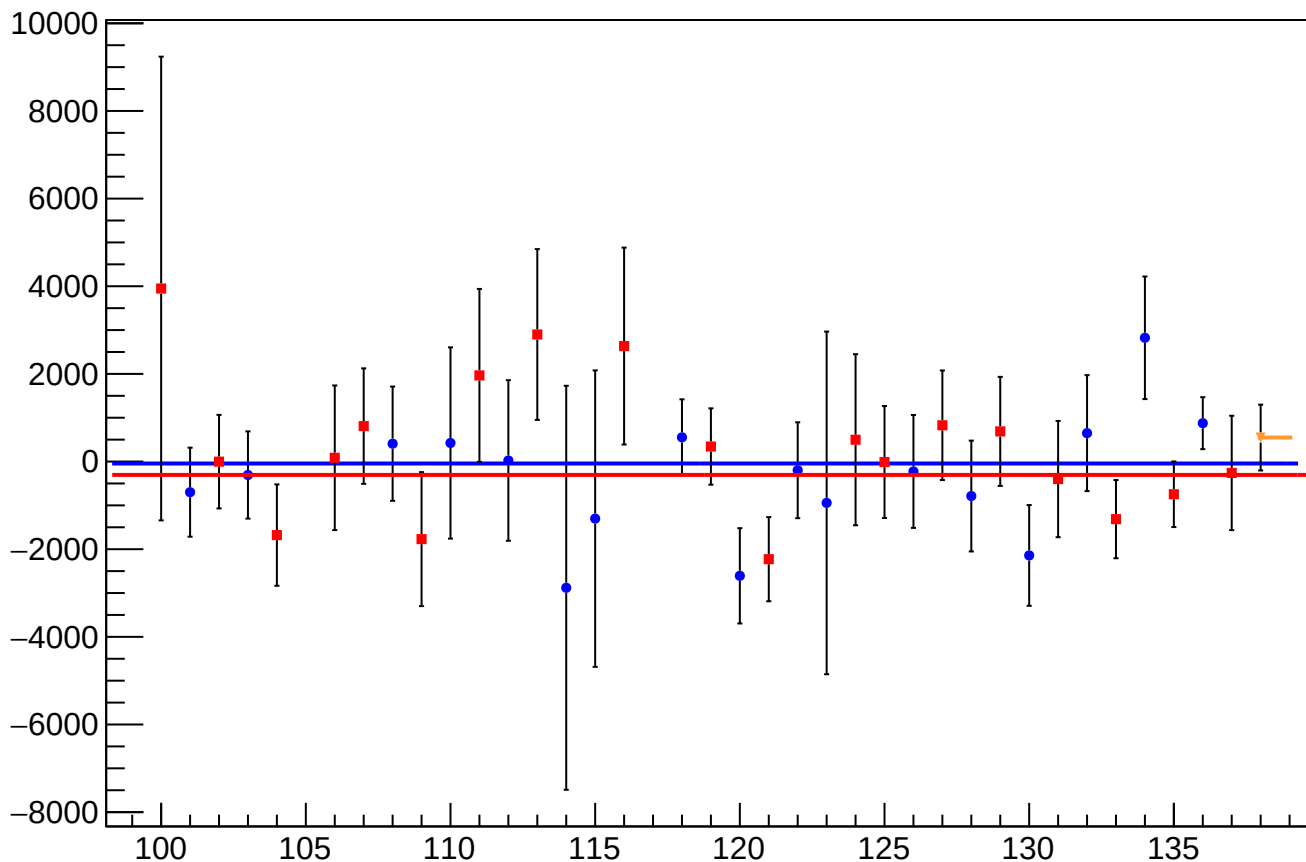
Right: 117.411+/-0.023 χ^2/NDF : 897552.7/35

In: 115.366+/-0.032 χ^2/NDF :411362.6/16

Out: 119.103+/-0.031 χ^2/NDF :479390.5/19

All: 117.318+/-0.022 χ^2/NDF : 897864.2/36

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -44.553+/-286.284 χ^2/NDF : 17.9/16

Left Out: 547.364+/-750.970 χ^2/NDF : 0.0/0

Right Out: -304.797+/-282.708 χ^2/NDF : 17.4/18

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

Left: 547.364+/-750.970 χ^2/NDF : 0.0/0

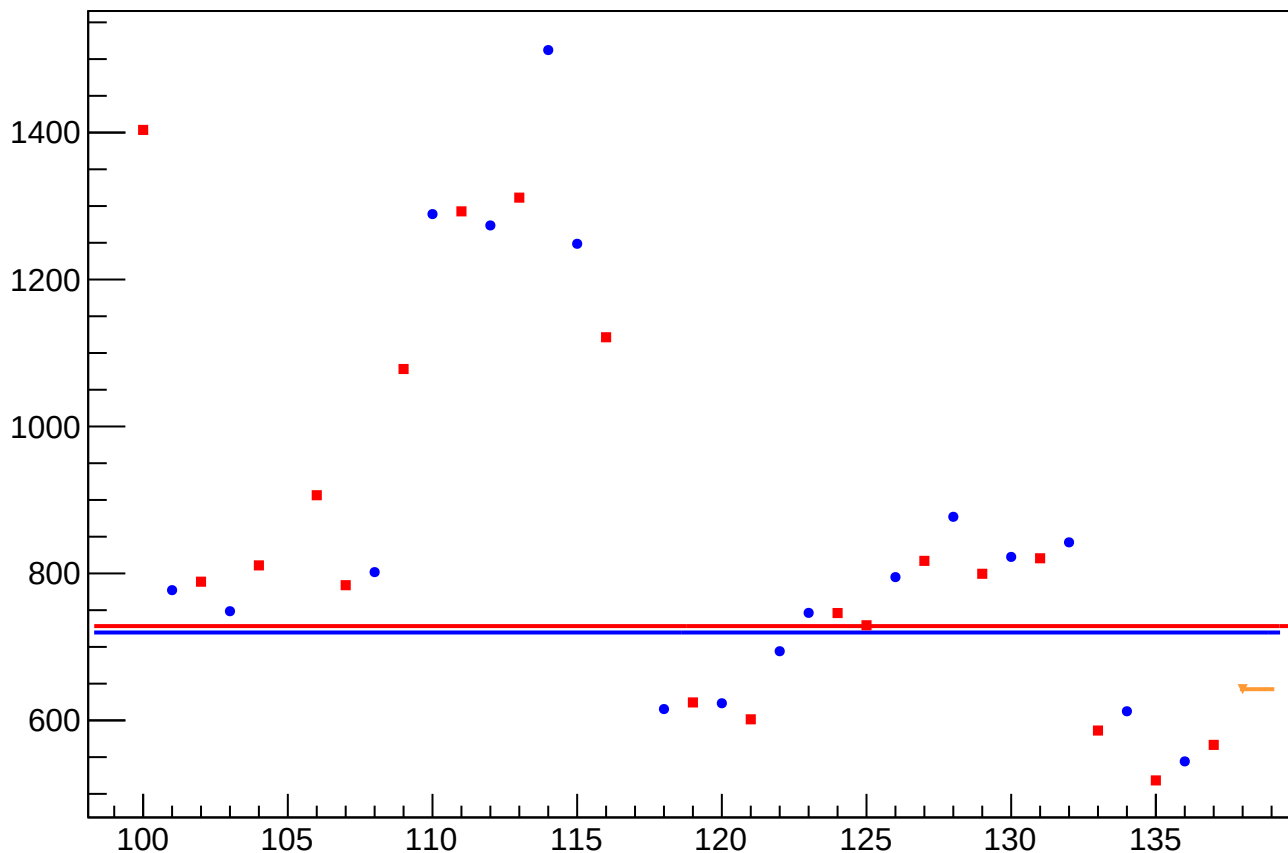
Right: -176.310+/-201.157 χ^2/NDF : 35.7/35

In: -44.553+/-286.284 χ^2/NDF : 17.9/16

Out: -199.019+/-264.581 χ^2/NDF : 18.6/19

All: -127.862+/-194.307 χ^2/NDF : 36.6/36

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 642.470 $\pm$ 0.531 χ^2 /NDF:0.0/0

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

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

Left: 642.470 $\pm$ 0.531 χ^2 /NDF: 0.0/0

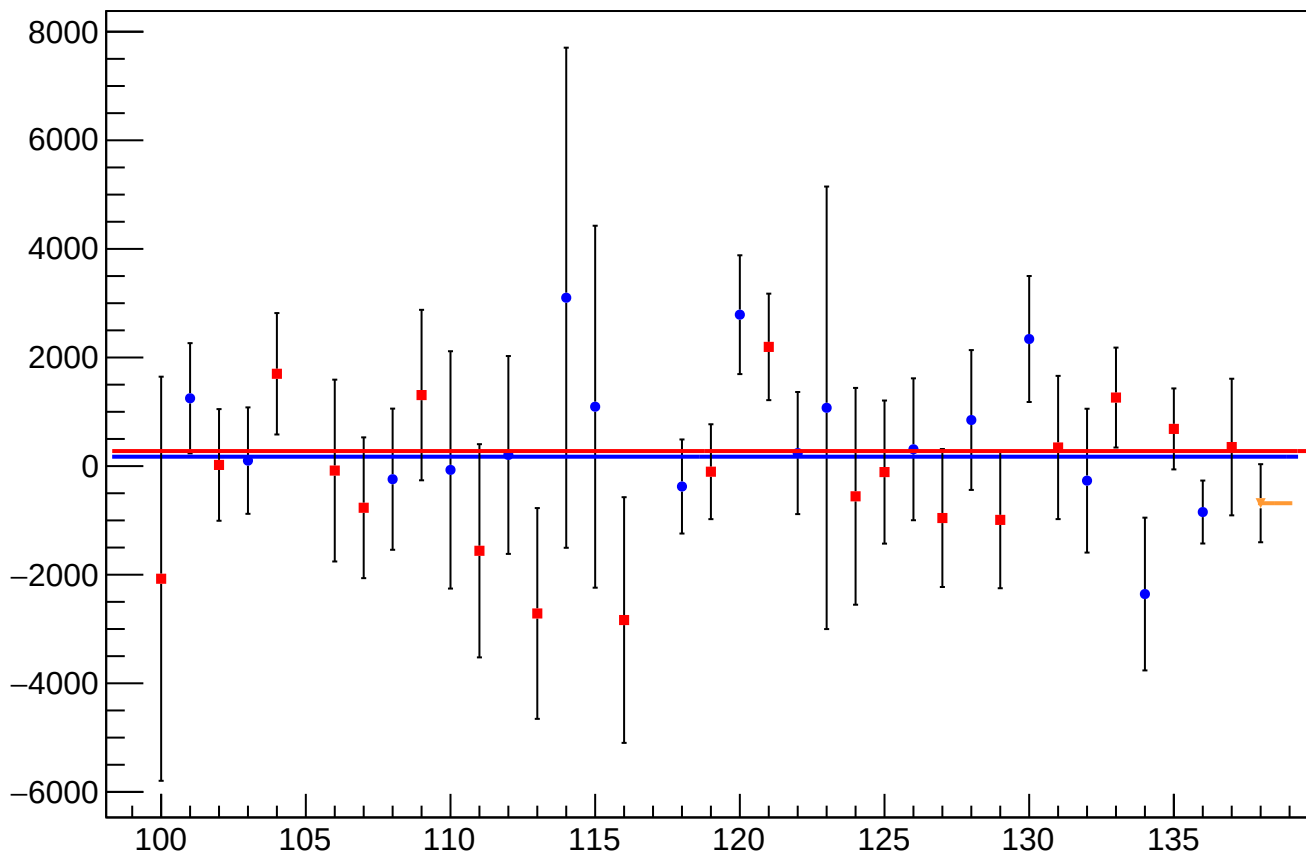
Right: 724.023 $\pm$ 0.142 χ^2 /NDF: 1661557.4/35

In: 719.606 $\pm$ 0.202 χ^2 /NDF:746949.1/16

Out: 717.673 $\pm$ 0.187 χ^2 /NDF:936566.9/19

All: 718.563 $\pm$ 0.137 χ^2 /NDF: 1683565.1/36

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -683.475 $\pm$ 719.022 χ^2 /NDF:0.0/0

Right Out: 277.145 $\pm$ 282.726 χ^2 /NDF: 16.0/18

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

Left: -683.475 $\pm$ 719.022 χ^2 /NDF: 0.0/0

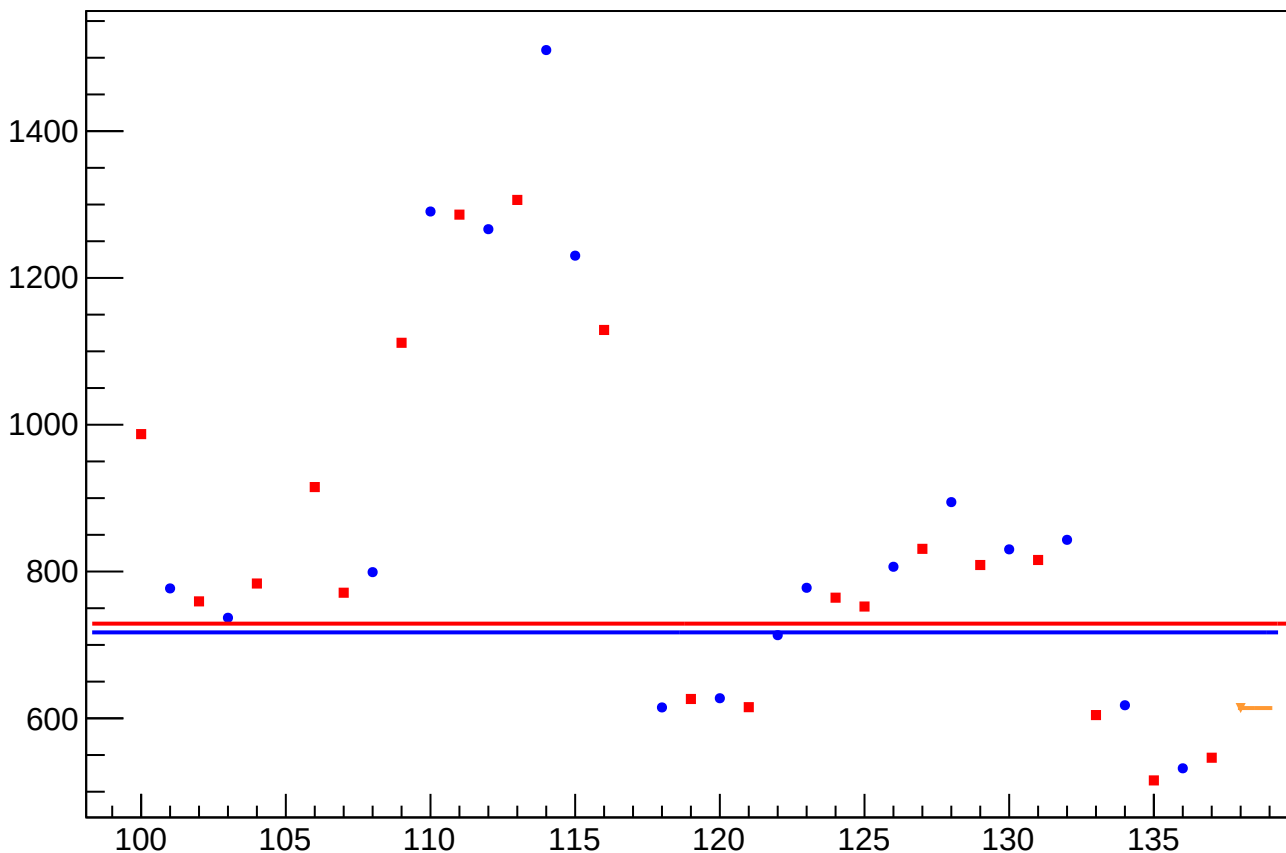
Right: 225.702 $\pm$ 200.951 χ^2 /NDF: 34.2/35

In: 173.182 $\pm$ 285.672 χ^2 /NDF:18.1/16

Out: 148.509 $\pm$ 263.116 χ^2 /NDF:17.6/19

All: 159.833 $\pm$ 193.535 χ^2 /NDF: 35.7/36

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 613.974+/-0.508 χ^2/NDF : 0.0/0

Right Out: 728.989+/-0.200 χ^2/NDF : 890725.1/18

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

Left: 613.974+/-0.508 χ^2/NDF : 0.0/0

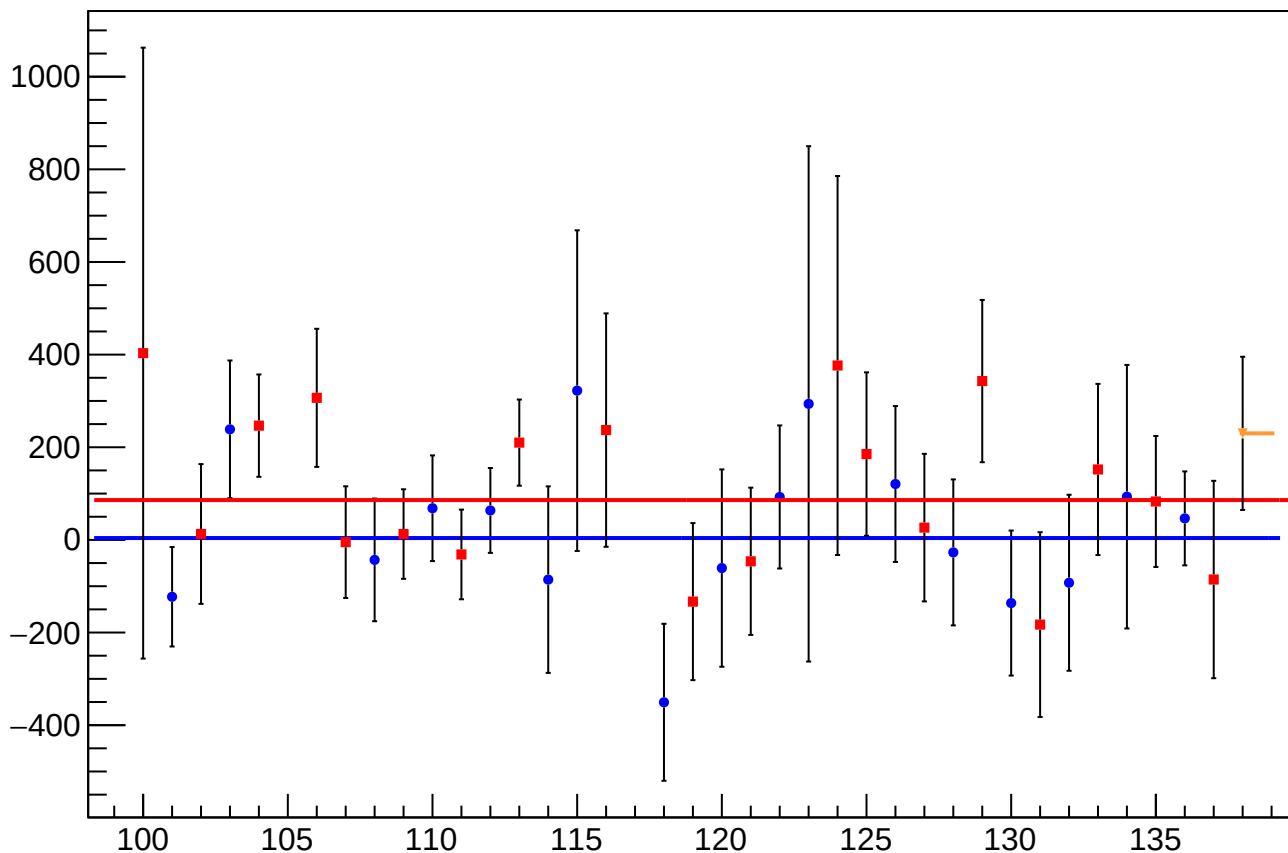
Right: 723.098+/-0.142 χ^2/NDF : 1674929.6/35

In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Out: 713.588+/-0.186 χ^2/NDF : 935047.0/19

All: 715.192+/-0.137 χ^2/NDF : 1717658.3/36

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 4.011+/-35.950 χ^2/NDF : 12.7/16

Left Out: 230.033+/-165.366 χ^2/NDF : 0.0/0

Right Out: 86.020+/-33.370 χ^2/NDF : 17.6/18

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

Left: 230.033+/-165.366 χ^2/NDF : 0.0/0

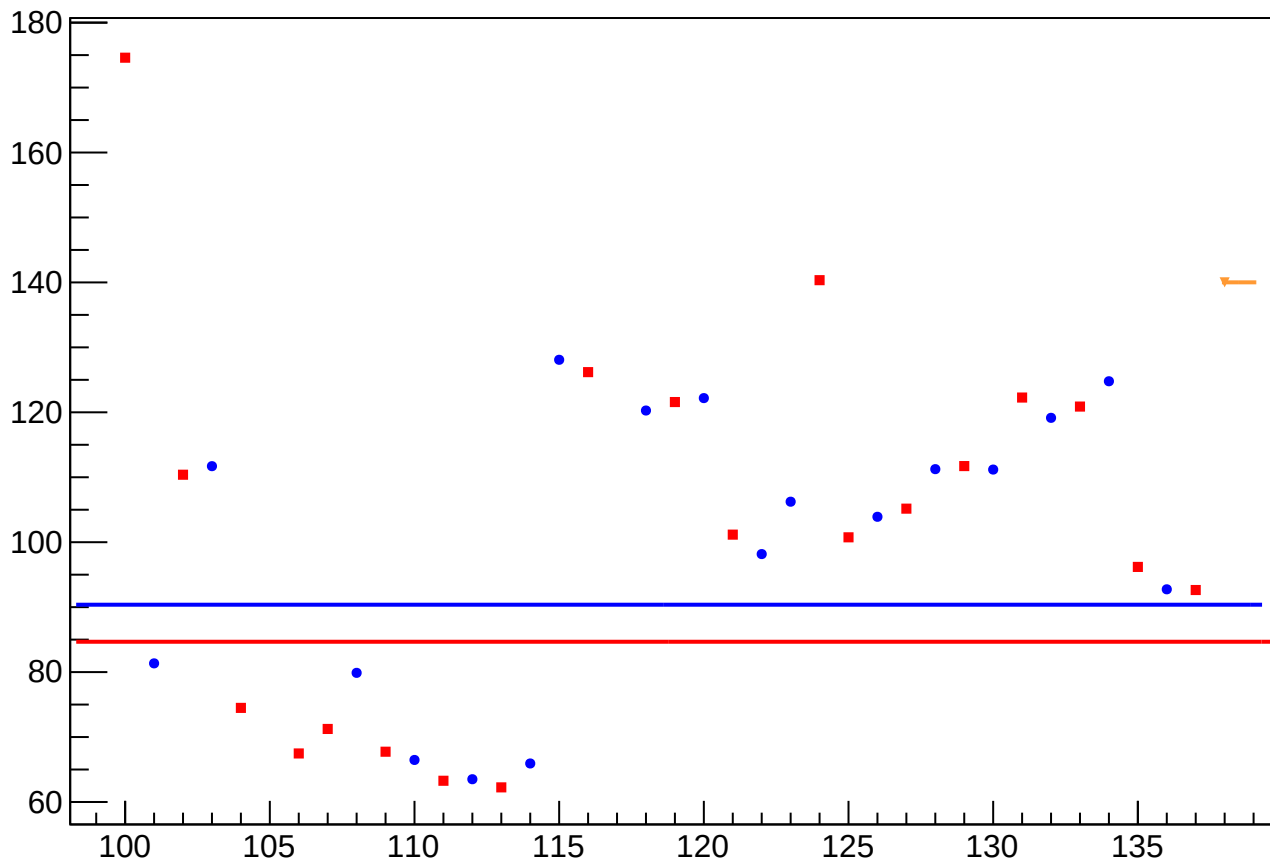
Right: 48.064+/-24.458 χ^2/NDF : 33.1/35

In: 4.011+/-35.950 χ^2/NDF : 12.7/16

Out: 91.655+/-32.711 χ^2/NDF : 18.3/19

All: 51.959+/-24.194 χ^2/NDF : 34.3/36

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 140.011+/-0.117 χ^2/NDF : 0.0/0

Right Out: 84.673+/-0.024 χ^2/NDF : 908123.4/18

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

Left: 140.011+/-0.117 χ^2/NDF : 0.0/0

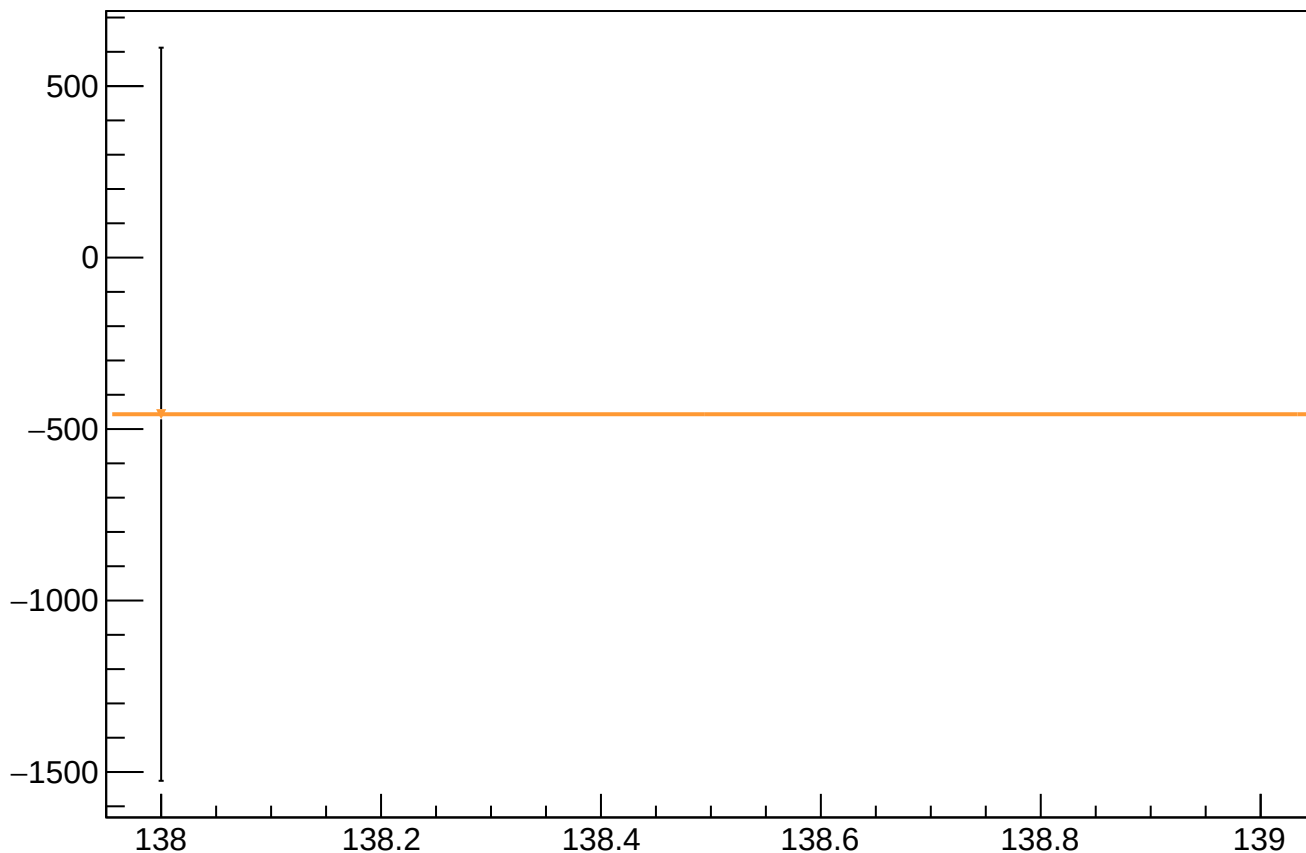
Right: 87.312+/-0.017 χ^2/NDF : 1589292.9/35

In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Out: 86.838+/-0.023 χ^2/NDF : 1123331.6/19

All: 88.440+/-0.017 χ^2/NDF : 1788062.8/36

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



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

Left Out: -456.762 ± 1068.861 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

Left: -456.762 ± 1068.861 χ^2/NDF : 0.0/0

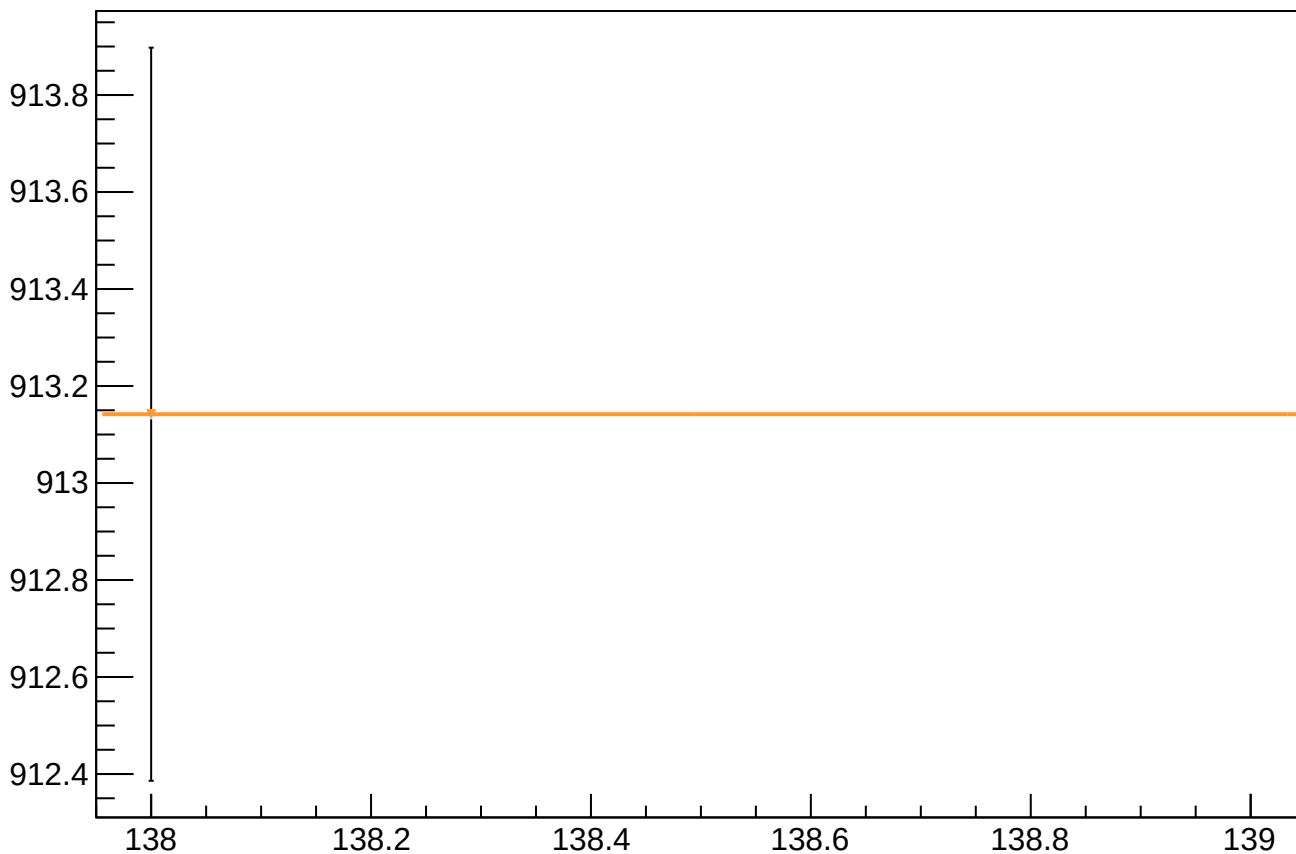
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Out: -456.762 ± 1068.861 χ^2/NDF : 0.0/0

All: -456.762 ± 1068.861 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



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

Left Out: 913.142+/-0.756 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

Left: 913.142+/-0.756 χ^2/NDF : 0.0/0

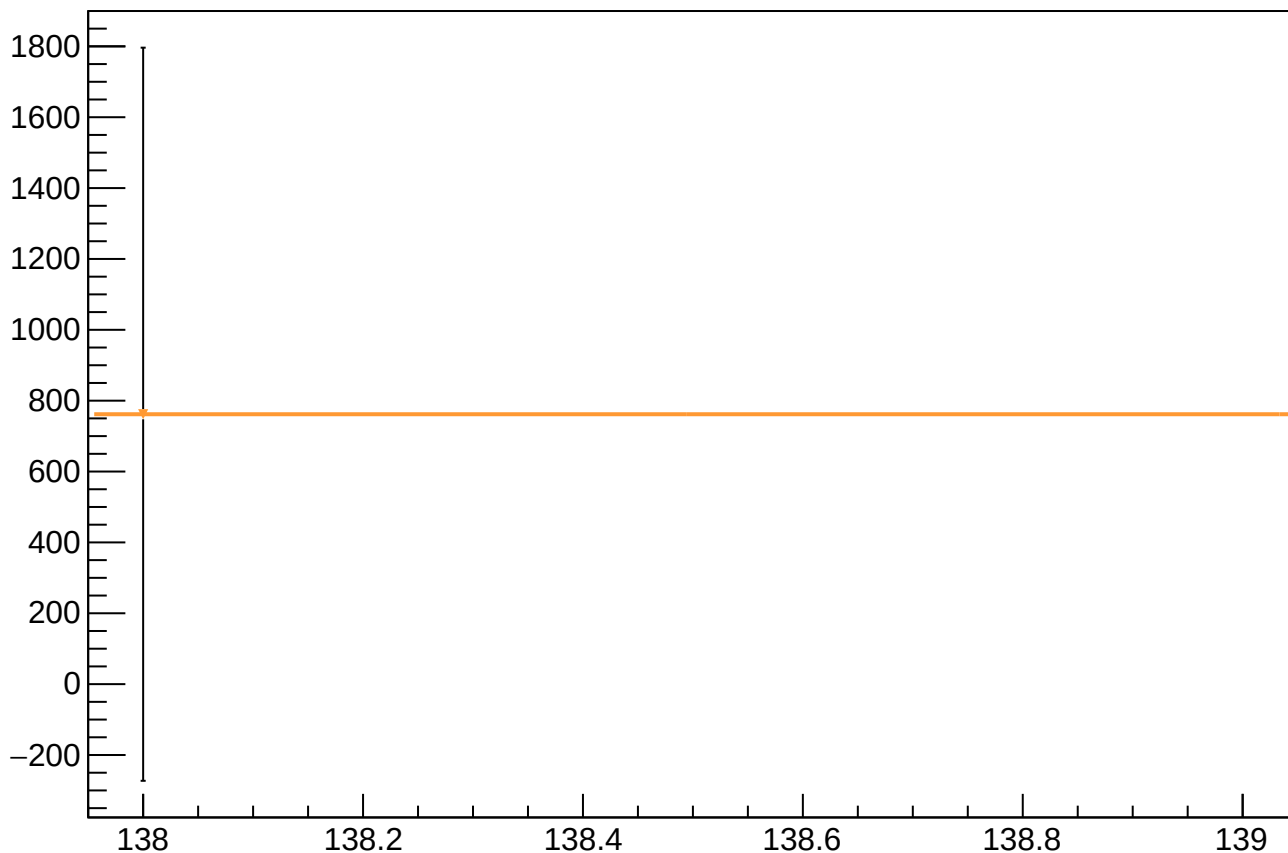
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 913.142+/-0.756 χ^2/NDF : 0.0/0

All: 913.142+/-0.756 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug, Sign Corrected



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

Left Out: 761.735+/-1034.544 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

Left: 761.735+/-1034.544 χ^2/NDF : 0.0/0

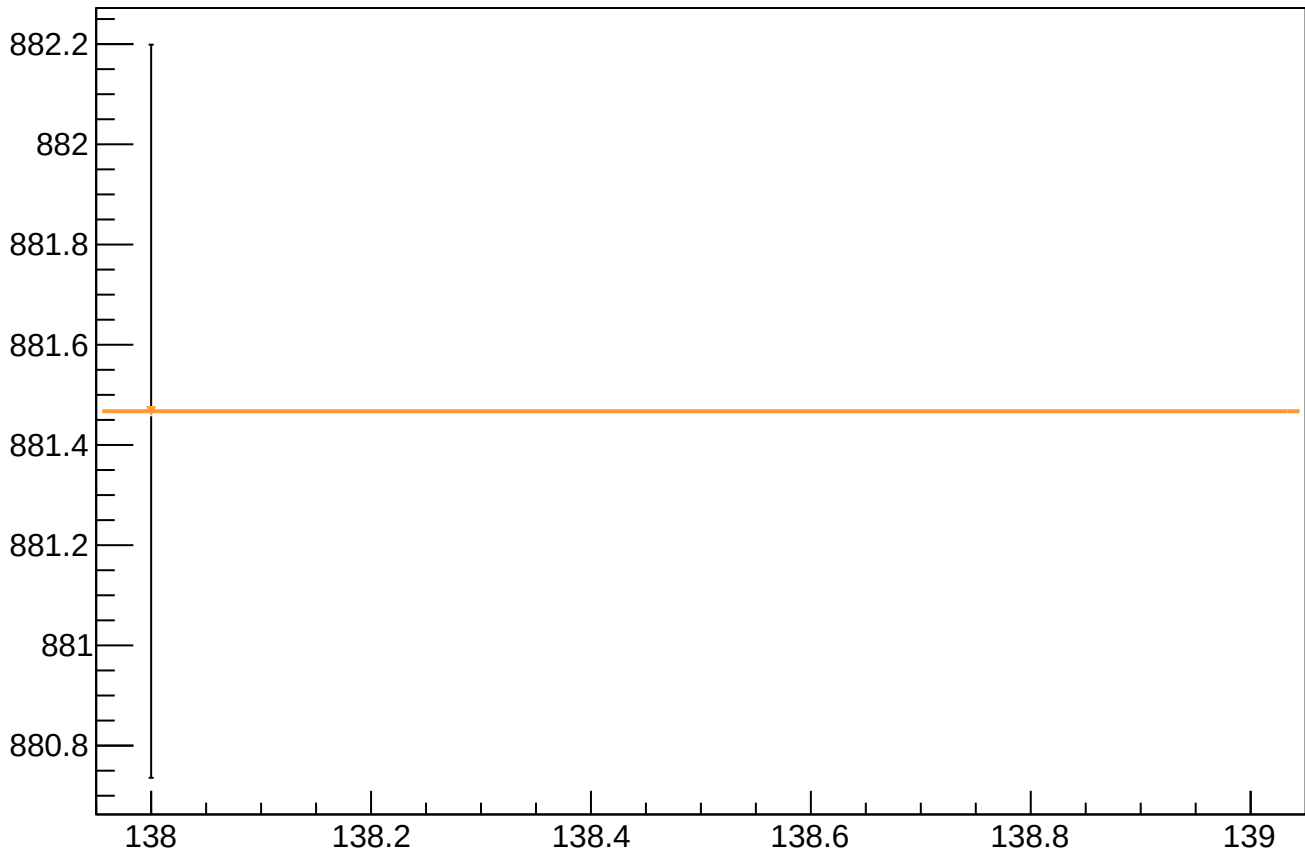
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 761.735+/-1034.544 χ^2/NDF : 0.0/0

All: 761.735+/-1034.544 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug, Sign Corrected



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

Left Out: 881.467+/-0.732 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

Left: 881.467+/-0.732 χ^2/NDF : 0.0/0

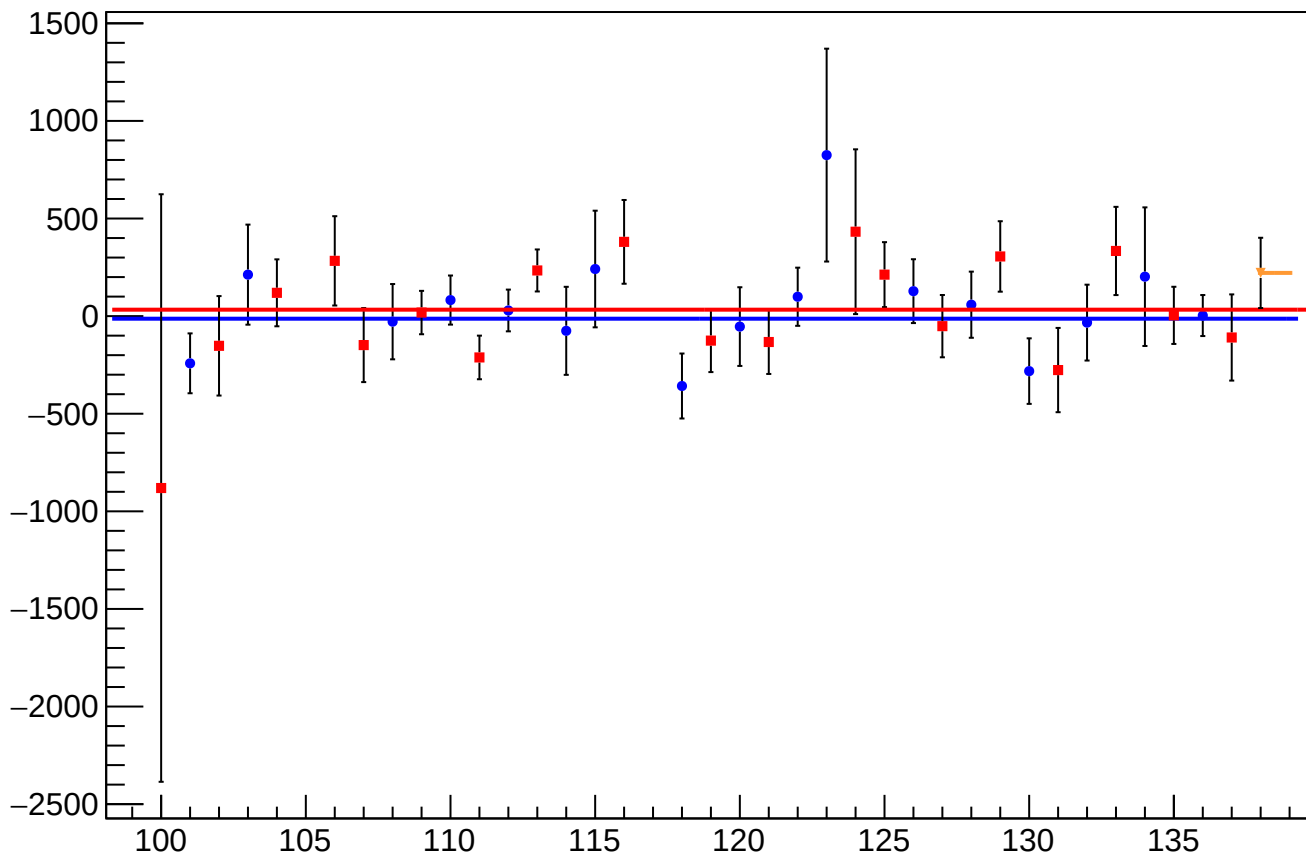
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 881.467+/-0.732 χ^2/NDF : 0.0/0

All: 881.467+/-0.732 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -13.215 ± 40.554 $\chi^2/\text{NDF}: 15.7/16$

Left Out: 221.419 ± 179.967 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 33.027 ± 38.878 $\chi^2/\text{NDF}: 25.1/18$

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

Left: 221.419 ± 179.967 $\chi^2/\text{NDF}: 0.0/0$

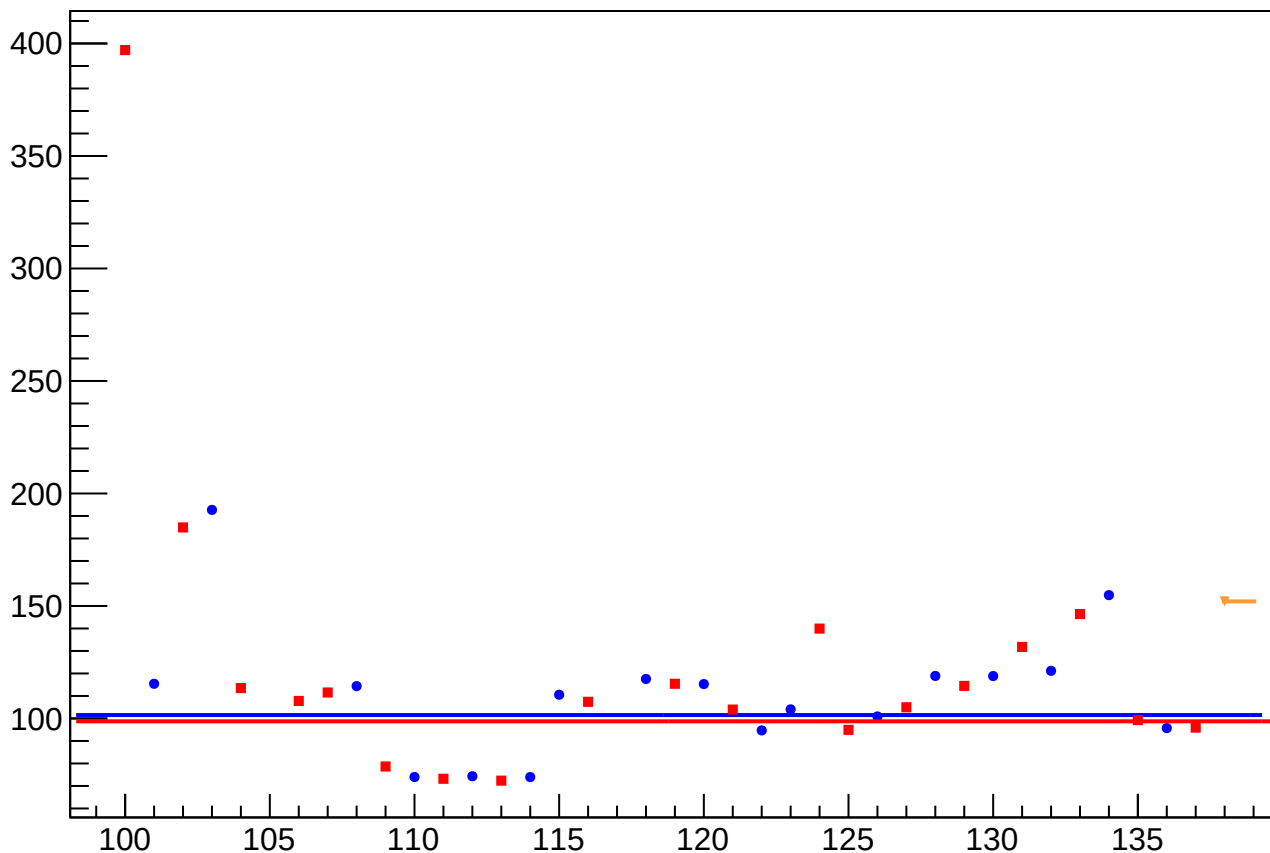
Right: 10.881 ± 28.065 $\chi^2/\text{NDF}: 41.4/35$

In: -13.215 ± 40.554 $\chi^2/\text{NDF}: 15.7/16$

Out: 41.427 ± 38.001 $\chi^2/\text{NDF}: 26.1/19$

All: 15.879 ± 27.730 $\chi^2/\text{NDF}: 42.8/36$

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 101.519+/-0.029 χ^2/NDF : 681713.7/16

Left Out: 152.032+/-0.127 χ^2/NDF : 0.0/0

Right Out: 98.736+/-0.027 χ^2/NDF : 825631.4/18

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

Left: 152.032+/-0.127 χ^2/NDF : 0.0/0

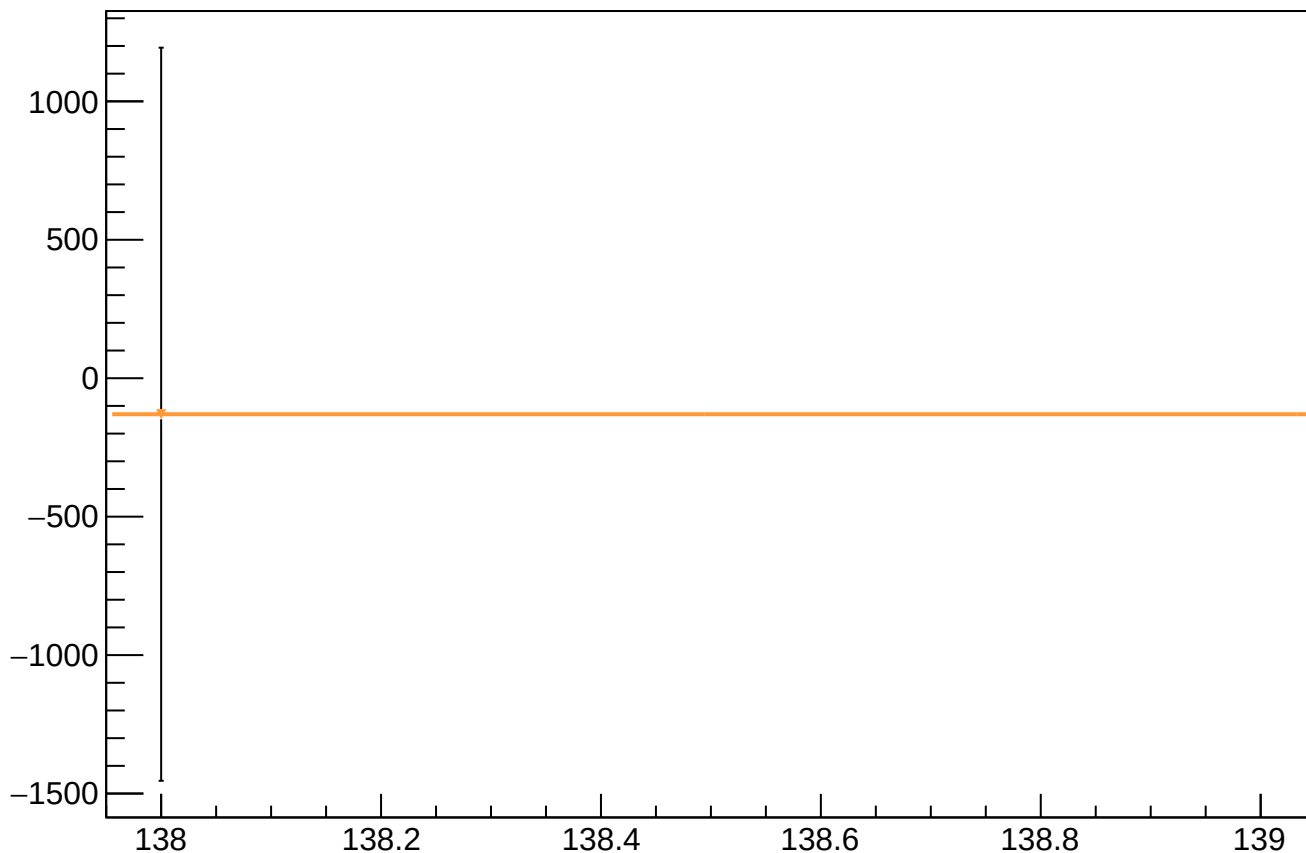
Right: 100.069+/-0.020 χ^2/NDF : 1512254.1/35

In: 101.519+/-0.029 χ^2/NDF : 681713.7/16

Out: 101.112+/-0.027 χ^2/NDF : 993212.5/19

All: 101.302+/-0.020 χ^2/NDF : 1675033.5/36

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



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

Left Out: -130.060+/-1323.902 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

Left: -130.060+/-1323.902 χ^2/NDF : 0.0/0

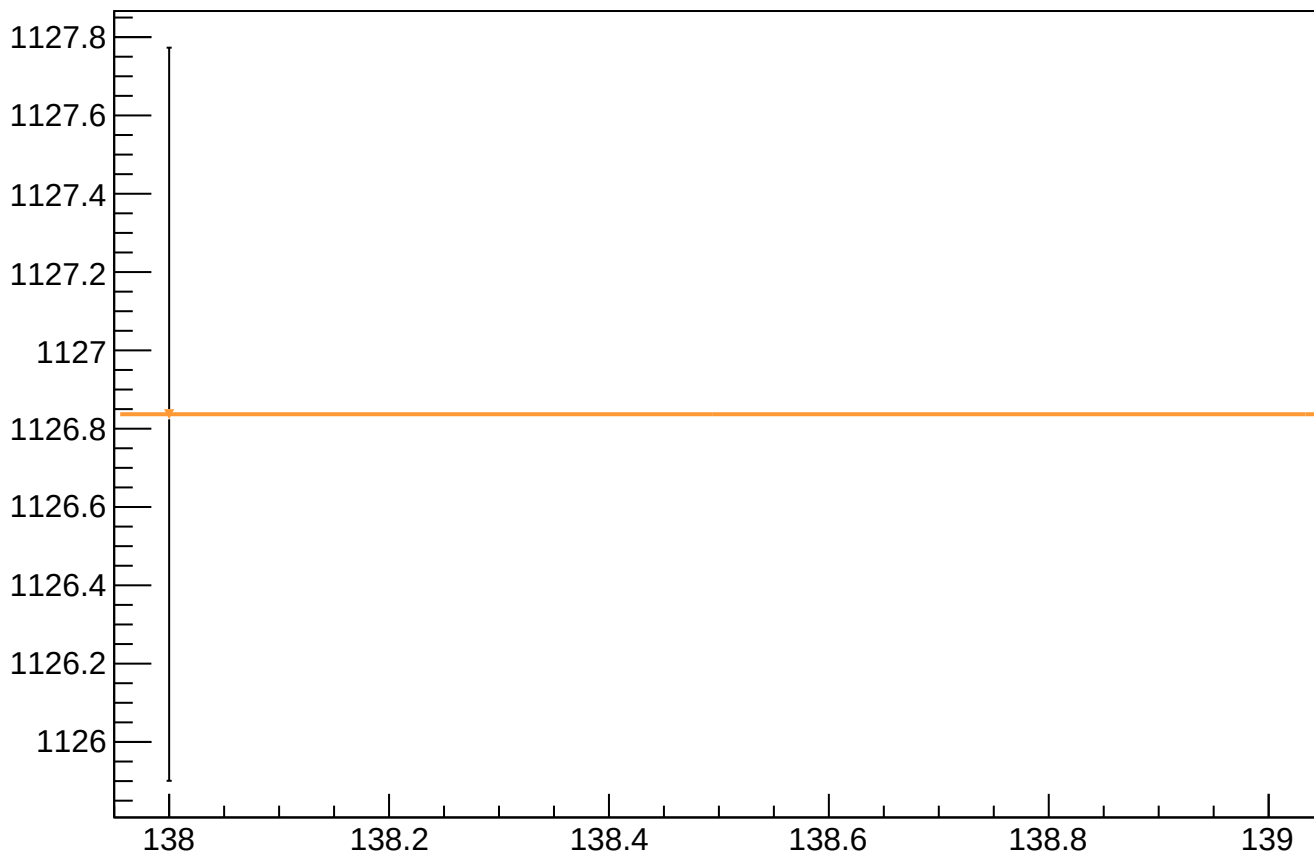
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -130.060+/-1323.902 χ^2/NDF : 0.0/0

All: -130.060+/-1323.902 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



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

Left Out: 1126.837+/-0.936 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

Left: 1126.837+/-0.936 χ^2/NDF : 0.0/0

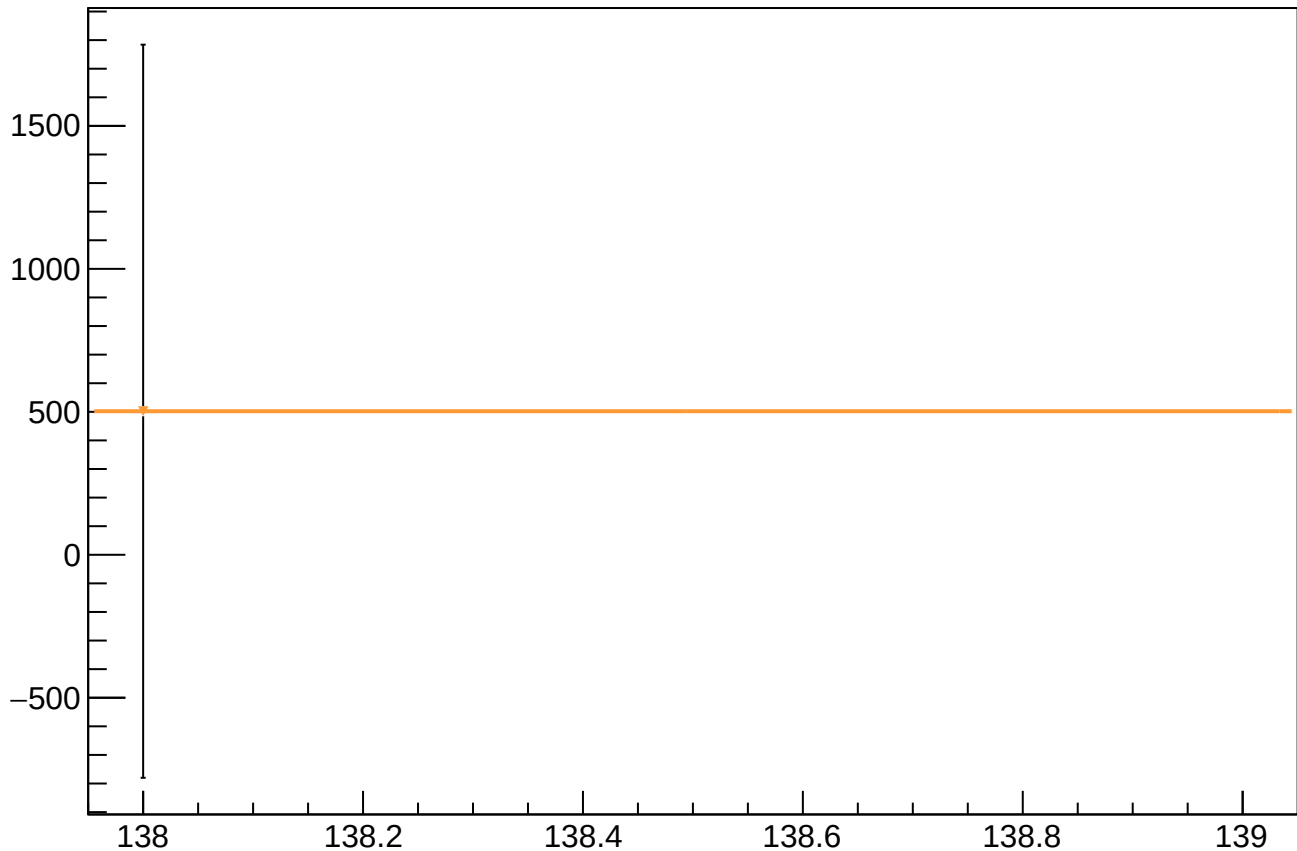
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 1126.837+/-0.936 χ^2/NDF : 0.0/0

All: 1126.837+/-0.936 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug, Sign Corrected



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

Left Out: 502.043+/-1282.050 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

Left: 502.043+/-1282.050 χ^2/NDF : 0.0/0

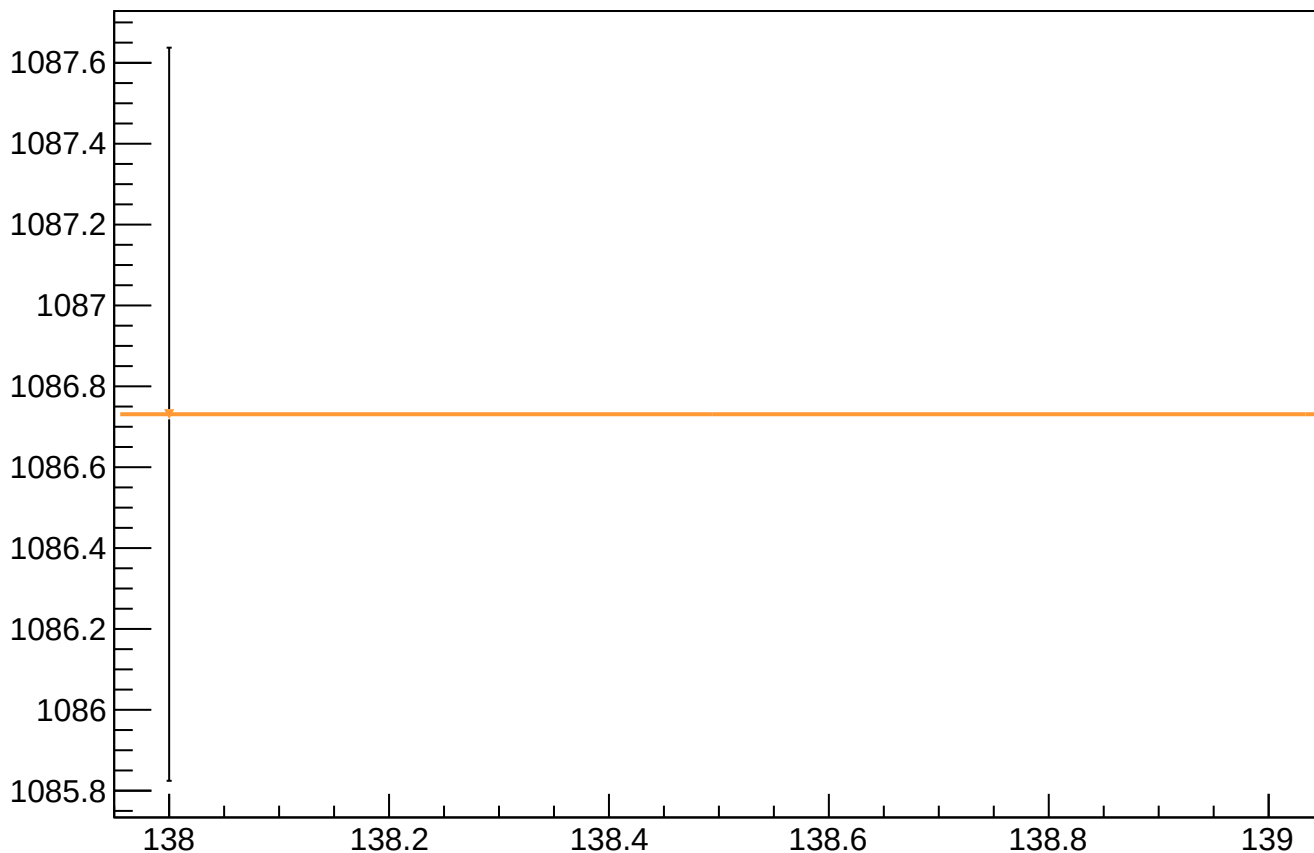
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 502.043+/-1282.050 χ^2/NDF : 0.0/0

All: 502.043+/-1282.050 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug, Sign Corrected



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

Left Out: 1086.731+/-0.907 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

Left: 1086.731+/-0.907 χ^2 /NDF: 0.0/0

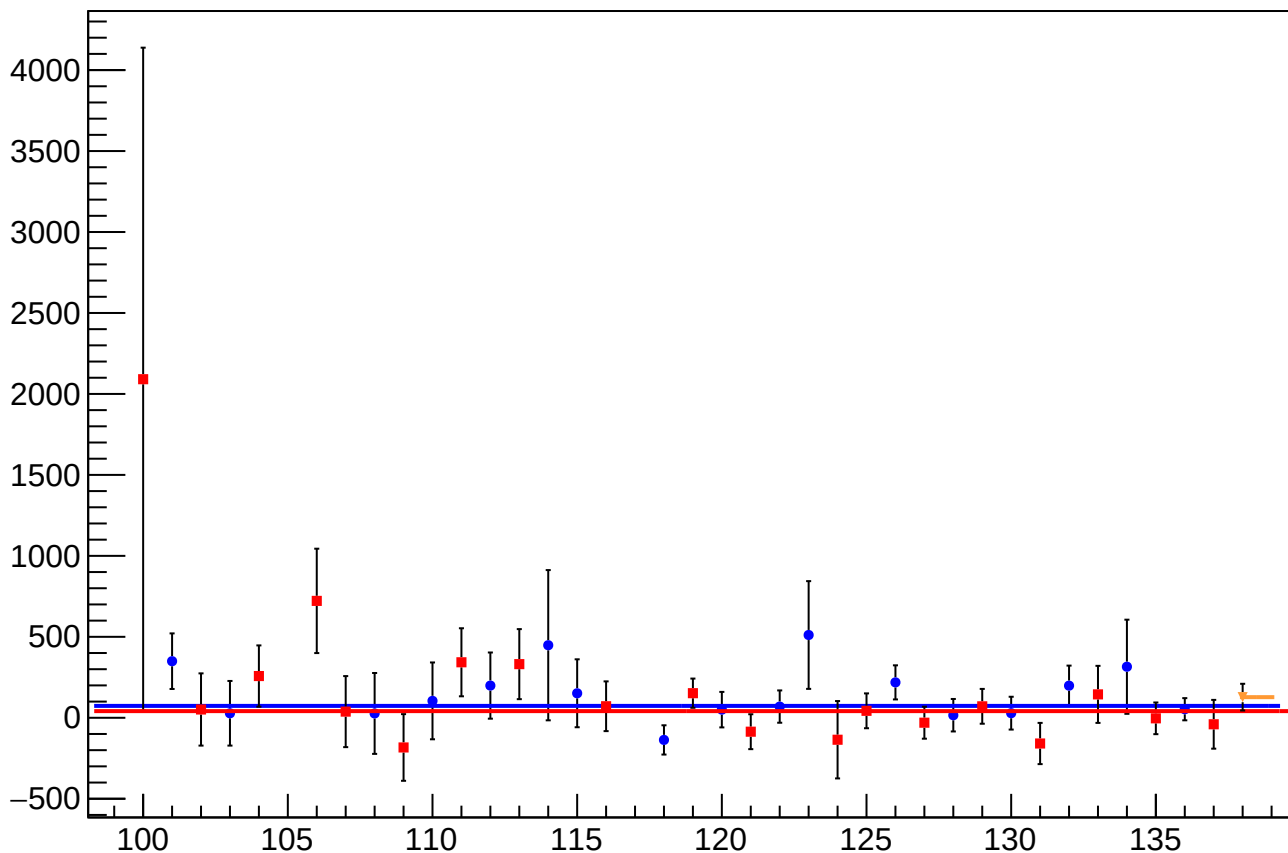
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 1086.731+/-0.907 χ^2 /NDF:0.0/0

All: 1086.731+/-0.907 χ^2 /NDF: 0.0/0

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 73.448+/-31.060 χ^2/NDF : 15.3/16

Left Out: 127.407+/-82.471 χ^2/NDF : 0.0/0

Right Out: 41.118+/-32.741 χ^2/NDF : 19.2/18

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

Left: 127.407+/-82.471 χ^2/NDF : 0.0/0

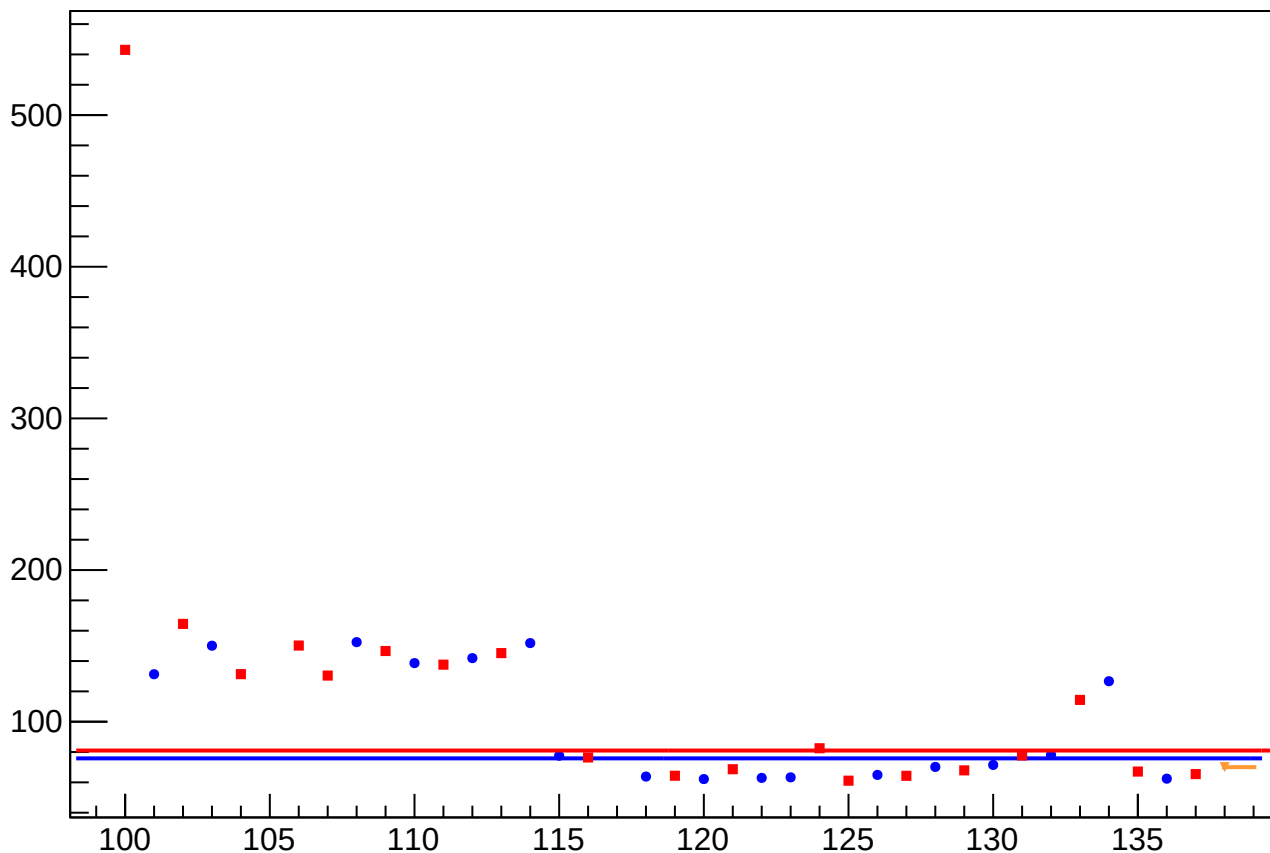
Right: 58.134+/-22.534 χ^2/NDF : 35.0/35

In: 73.448+/-31.060 χ^2/NDF : 15.3/16

Out: 52.866+/-30.430 χ^2/NDF : 20.2/19

All: 62.946+/-21.737 χ^2/NDF : 35.7/36

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 70.033 $\pm$ 0.058 χ^2 /NDF:0.0/0

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

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

Left: 70.033 $\pm$ 0.058 χ^2 /NDF: 0.0/0

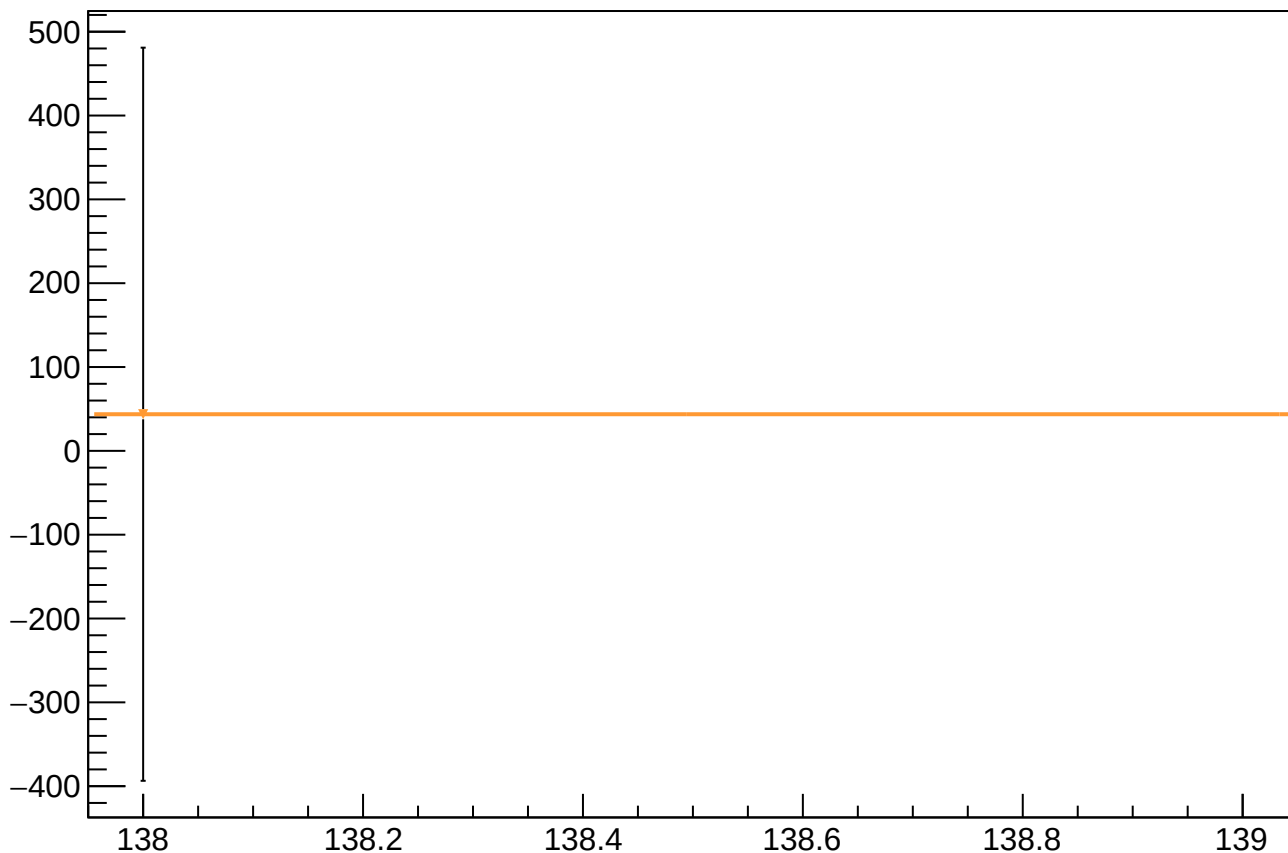
Right: 78.273 $\pm$ 0.016 χ^2 /NDF: 3004207.0/35

In: 75.820 $\pm$ 0.022 χ^2 /NDF:1349961.8/16

Out: 79.506 $\pm$ 0.022 χ^2 /NDF:1658450.6/19

All: 77.701 $\pm$ 0.015 χ^2 /NDF: 3022788.4/36

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



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

Left Out: 43.688+/-437.275 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

Left: 43.688+/-437.275 χ^2/NDF : 0.0/0

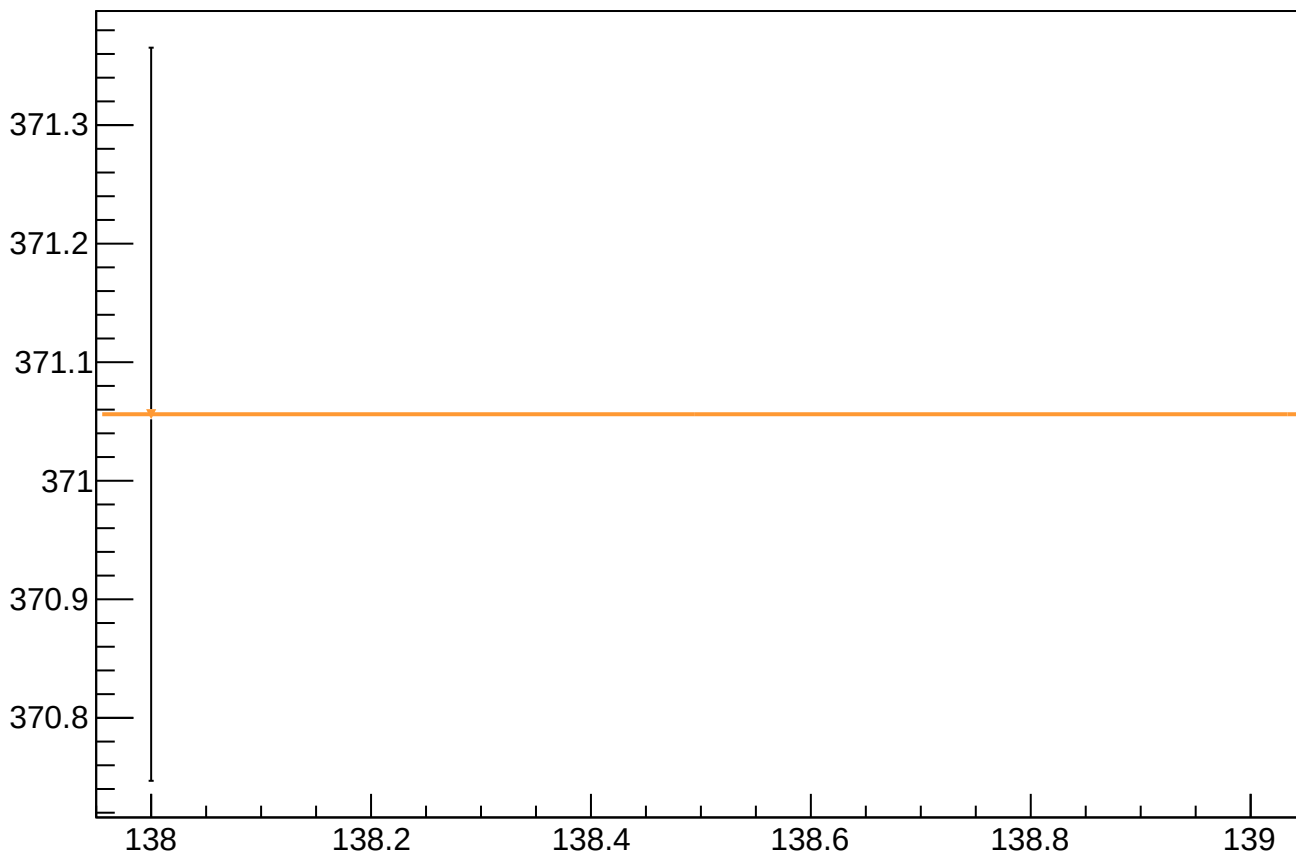
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 43.688+/-437.275 χ^2/NDF : 0.0/0

All: 43.688+/-437.275 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



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

Left Out: 371.056+/-0.309 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

Left: 371.056+/-0.309 χ^2/NDF : 0.0/0

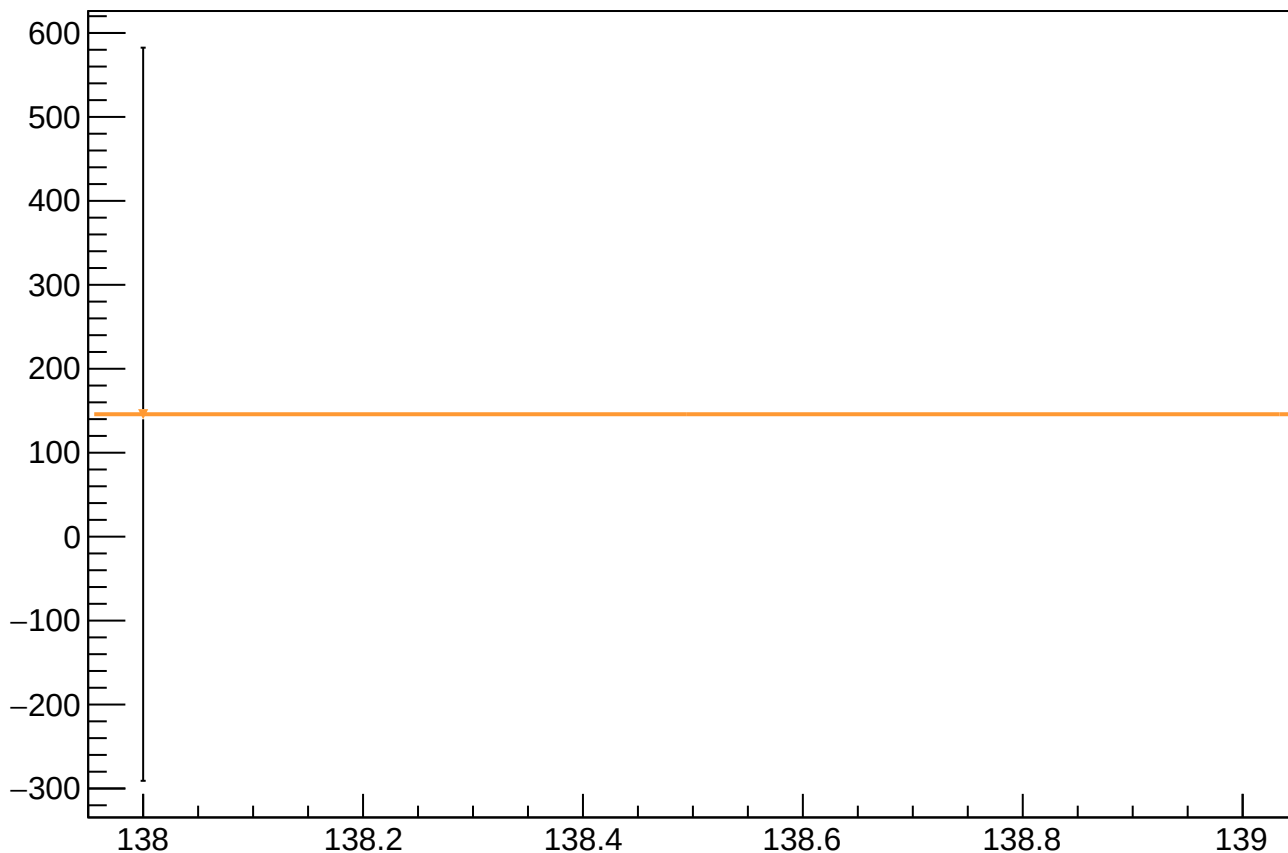
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 371.056+/-0.309 χ^2/NDF : 0.0/0

All: 371.056+/-0.309 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug, Sign Corrected



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

Left Out: 145.833+/-436.665 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

Left: 145.833+/-436.665 χ^2/NDF : 0.0/0

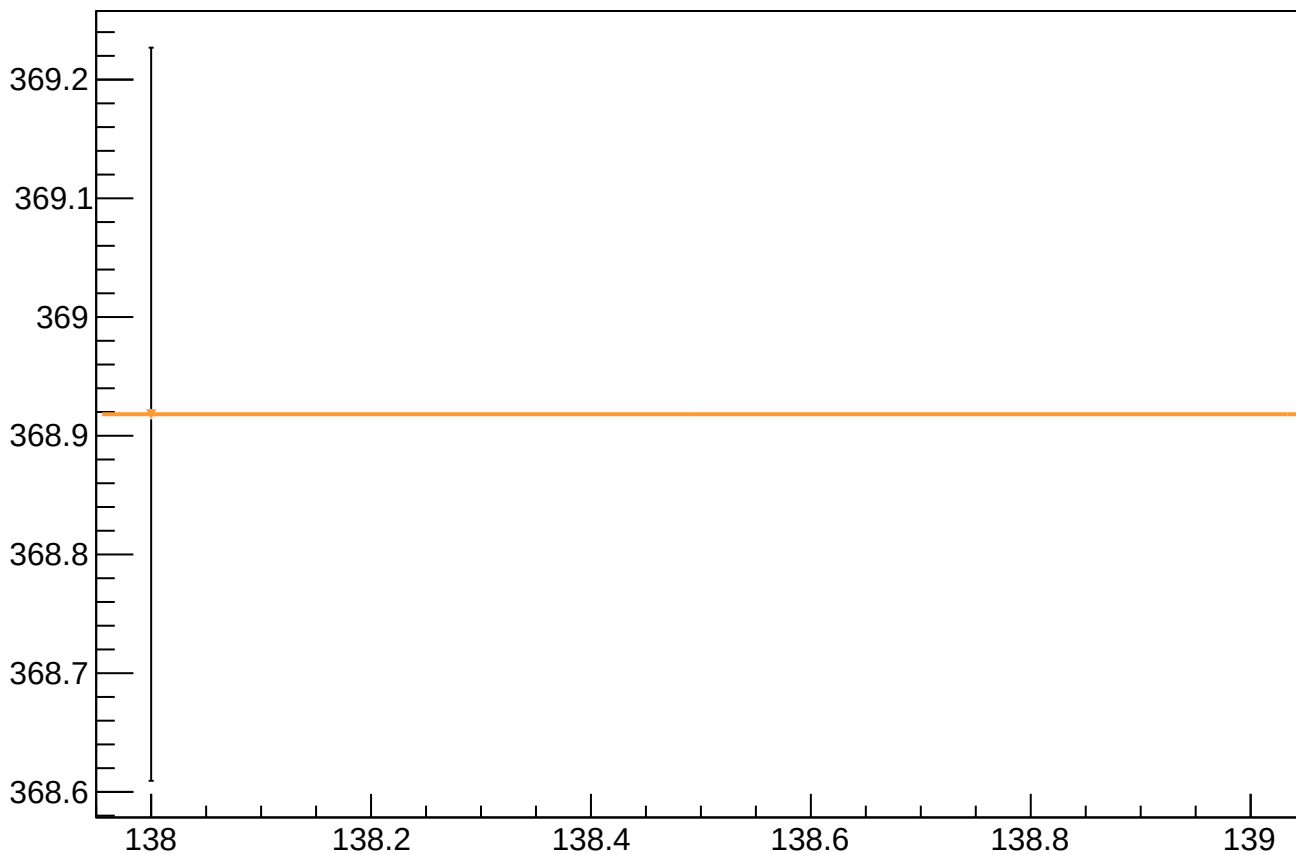
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 145.833+/-436.665 χ^2/NDF : 0.0/0

All: 145.833+/-436.665 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug, Sign Corrected



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

Left Out: 368.918+/-0.309 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

Left: 368.918+/-0.309 χ^2/NDF : 0.0/0

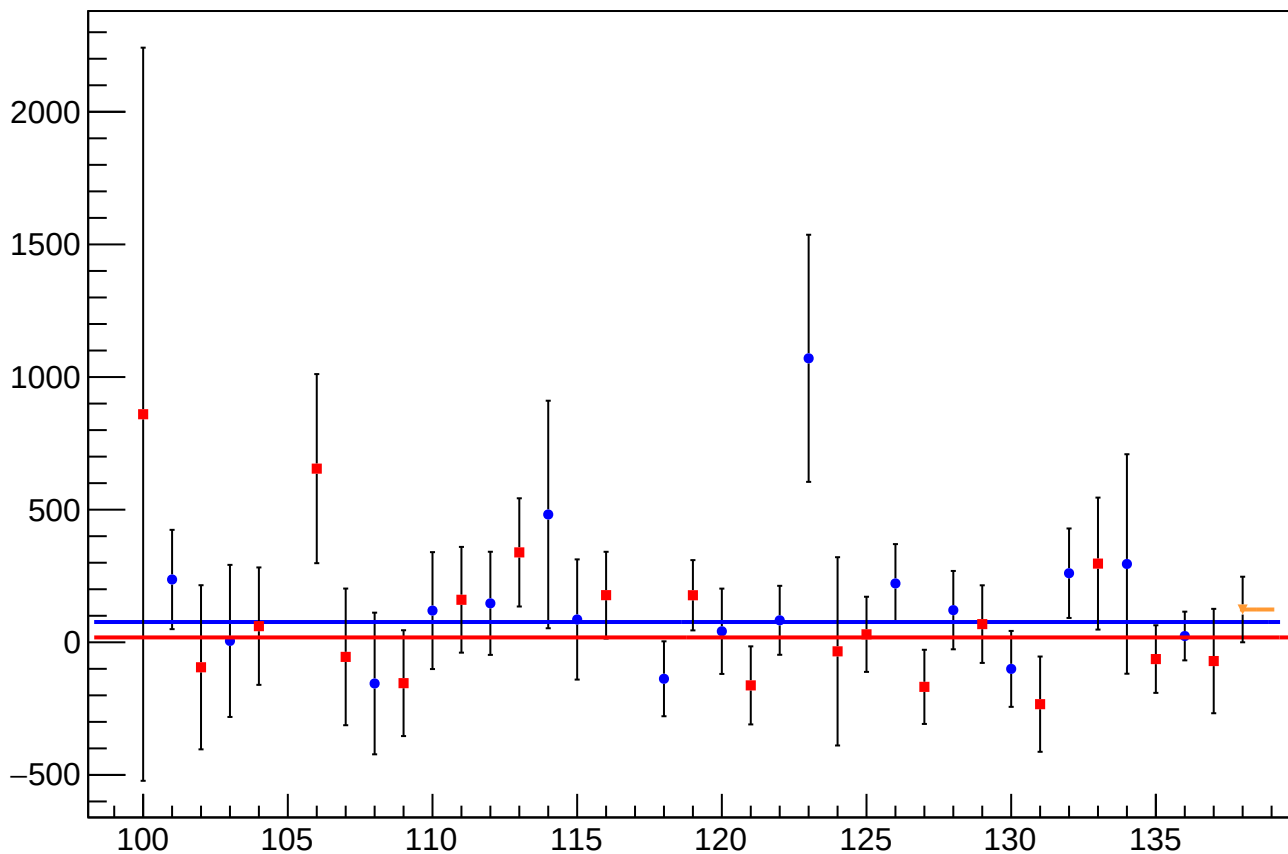
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 368.918+/-0.309 χ^2/NDF : 0.0/0

All: 368.918+/-0.309 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Left Out: 123.658+/-123.606 χ^2/NDF :0.0/0

Right Out: 18.393+/-42.277 χ^2/NDF : 17.2/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 123.658+/-123.606 χ^2/NDF : 0.0/0

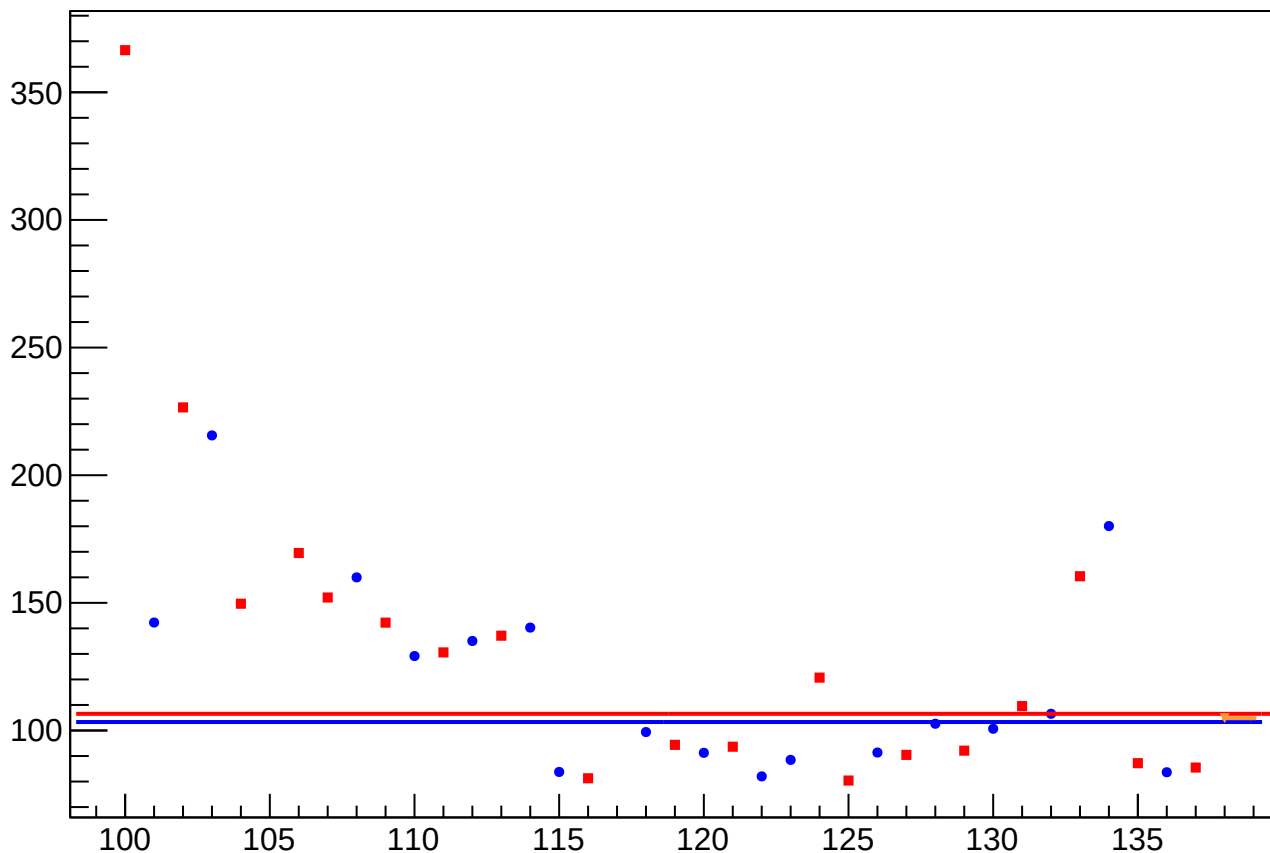
Right: 47.947+/-29.637 χ^2/NDF : 32.0/35

In: 76.503+/-41.558 χ^2/NDF :13.9/16

Out: 29.418+/-40.002 χ^2/NDF :17.8/19

All: 52.063+/-28.820 χ^2/NDF : 32.4/36

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 104.821 $\pm$ 0.087 χ^2 /NDF:0.0/0

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

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

Left: 104.821 $\pm$ 0.087 χ^2 /NDF: 0.0/0

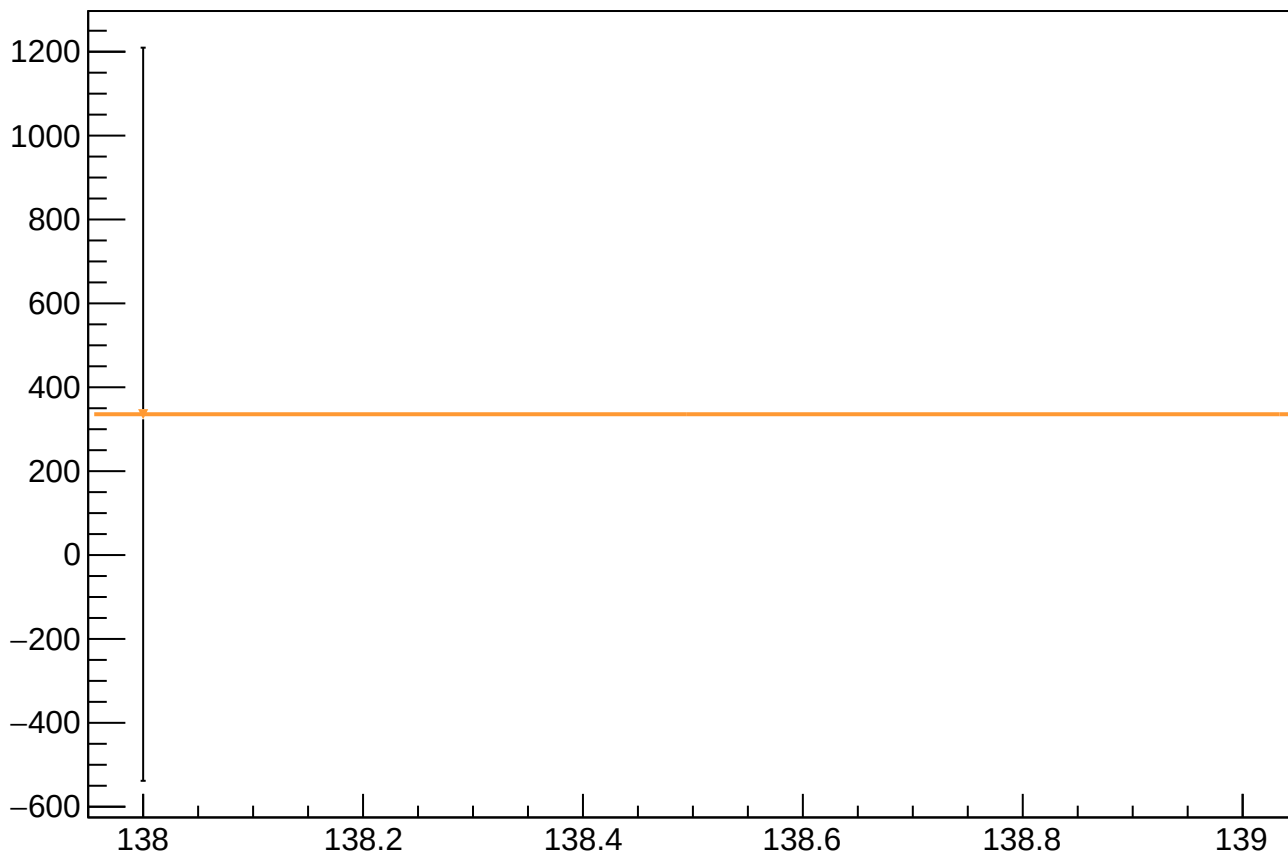
Right: 104.897 $\pm$ 0.021 χ^2 /NDF: 1915236.3/35

In: 103.318 $\pm$ 0.029 χ^2 /NDF:837801.7/16

Out: 106.353 $\pm$ 0.028 χ^2 /NDF:1071896.9/19

All: 104.893 $\pm$ 0.020 χ^2 /NDF: 1915237.0/36

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



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

Left Out: 335.716+/-873.913 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

Left: 335.716+/-873.913 χ^2/NDF : 0.0/0

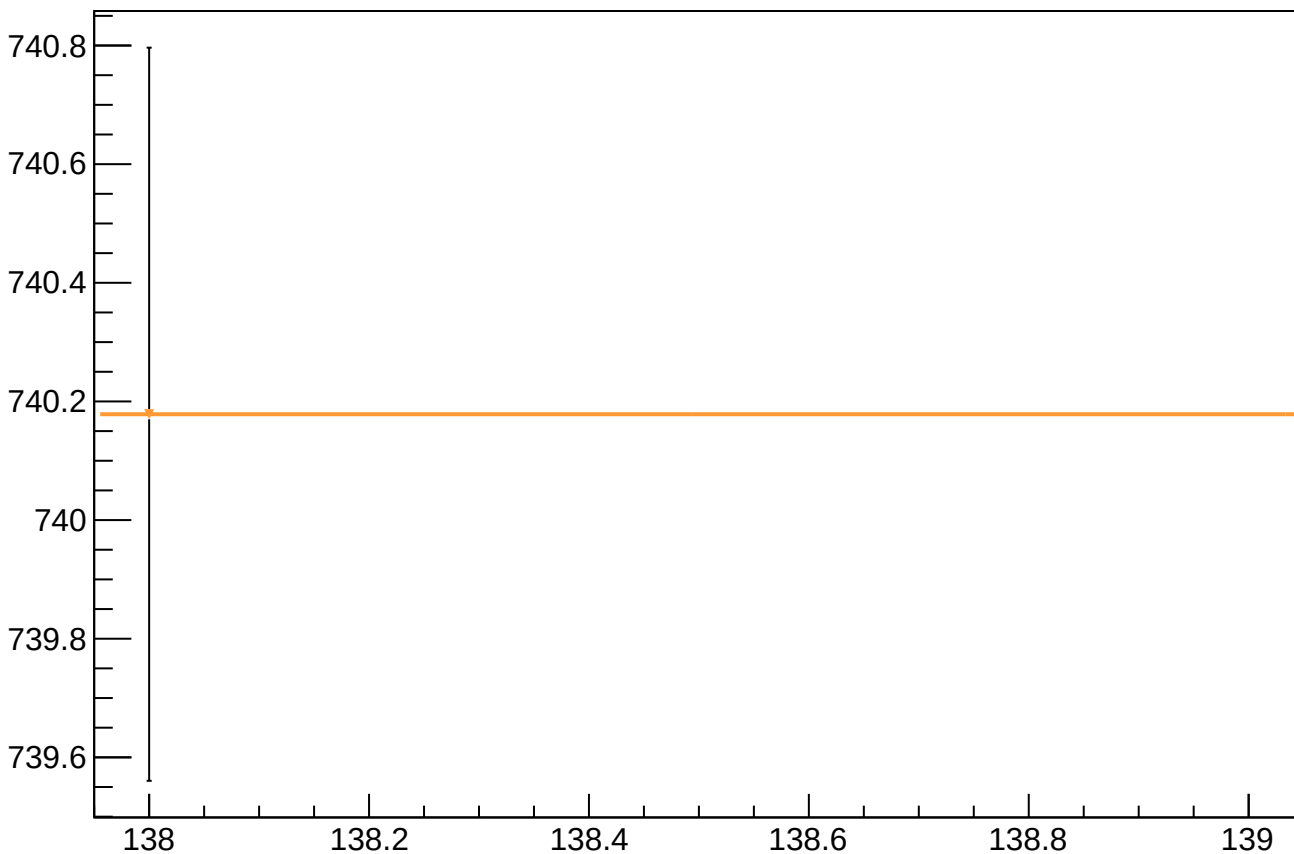
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 335.716+/-873.913 χ^2/NDF : 0.0/0

All: 335.716+/-873.913 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



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

Left Out: 740.178+/-0.618 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

Left: 740.178+/-0.618 χ^2/NDF : 0.0/0

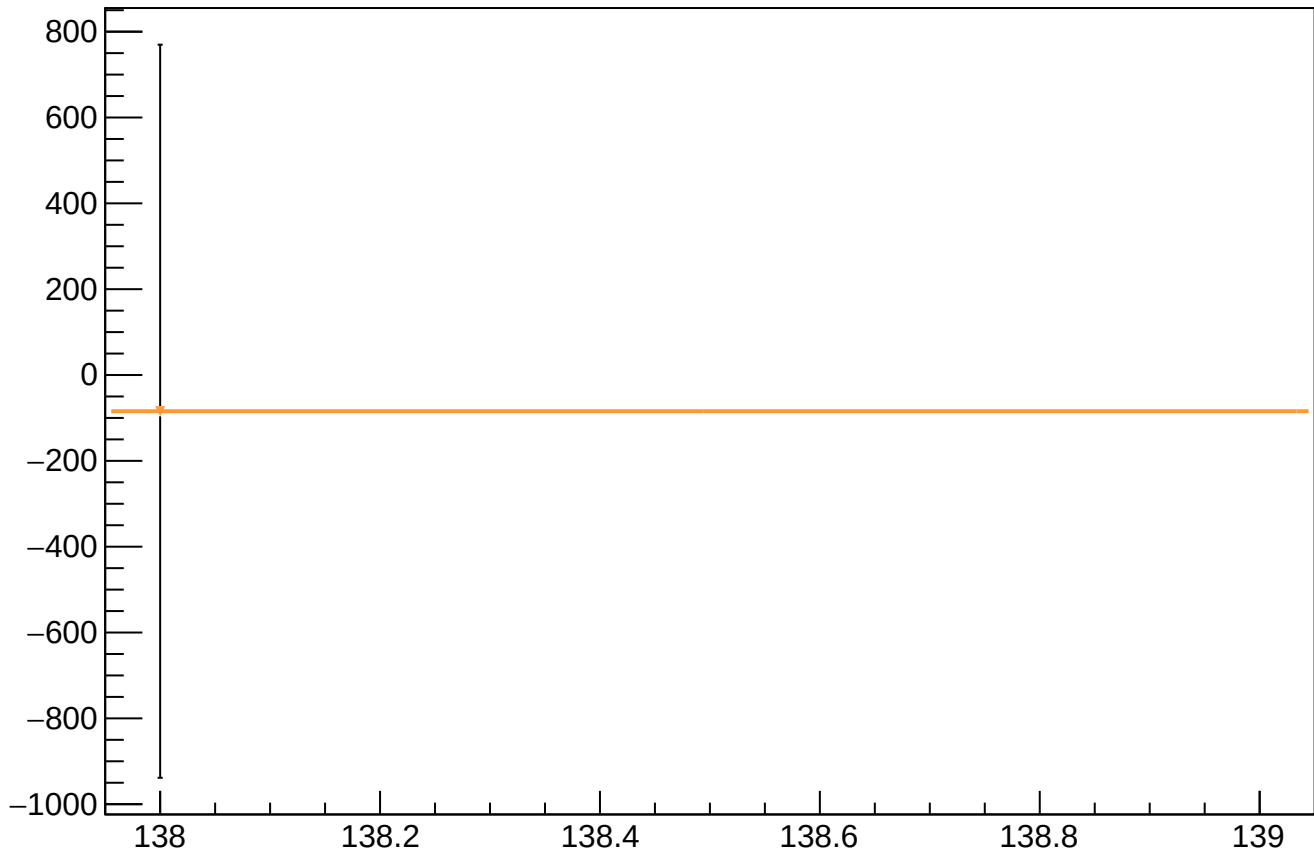
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 740.178+/-0.618 χ^2/NDF : 0.0/0

All: 740.178+/-0.618 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug, Sign Corrected



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

Left Out: -84.386+/-854.095 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

Left: -84.386+/-854.095 χ^2/NDF : 0.0/0

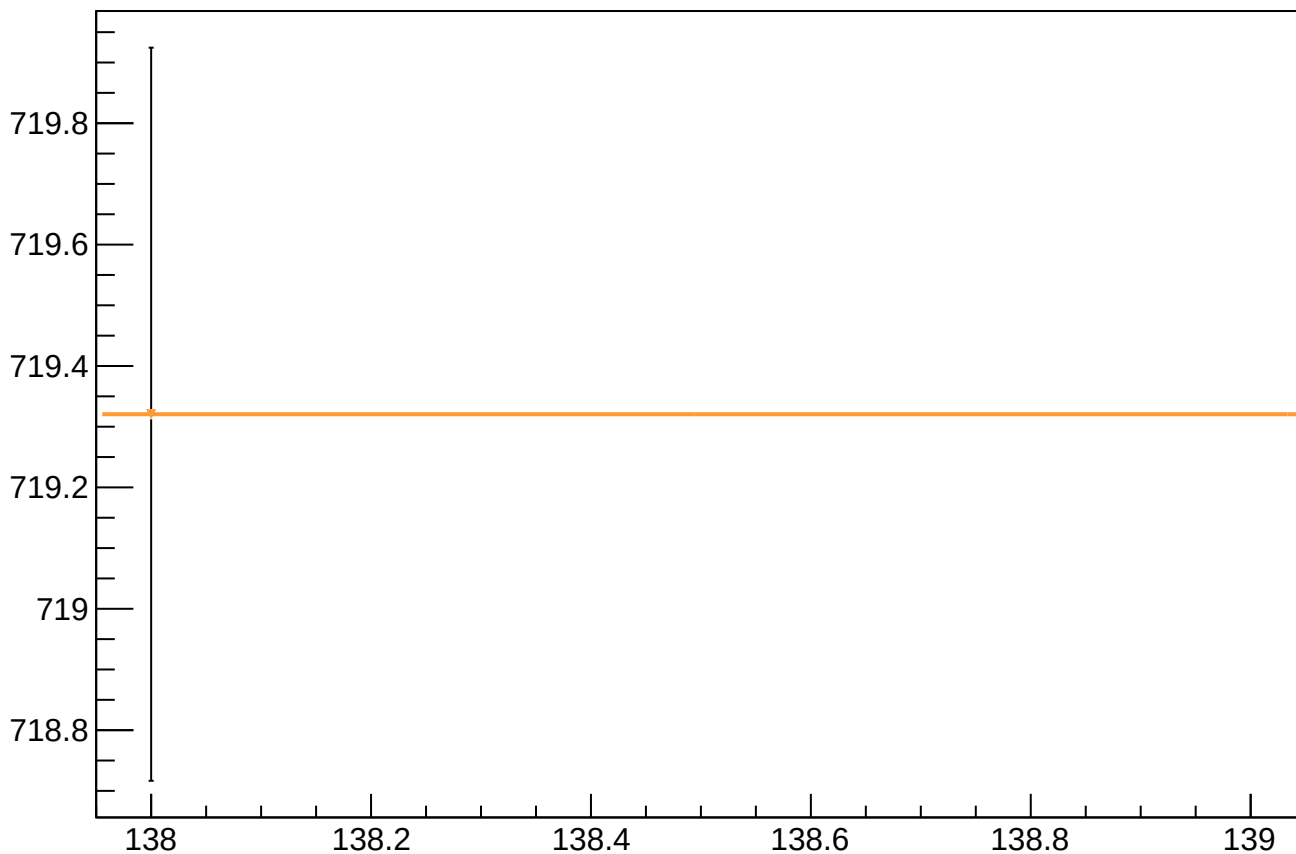
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -84.386+/-854.095 χ^2/NDF : 0.0/0

All: -84.386+/-854.095 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug, Sign Corrected



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

Left Out: 719.321+/-0.604 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

Left: 719.321+/-0.604 χ^2/NDF : 0.0/0

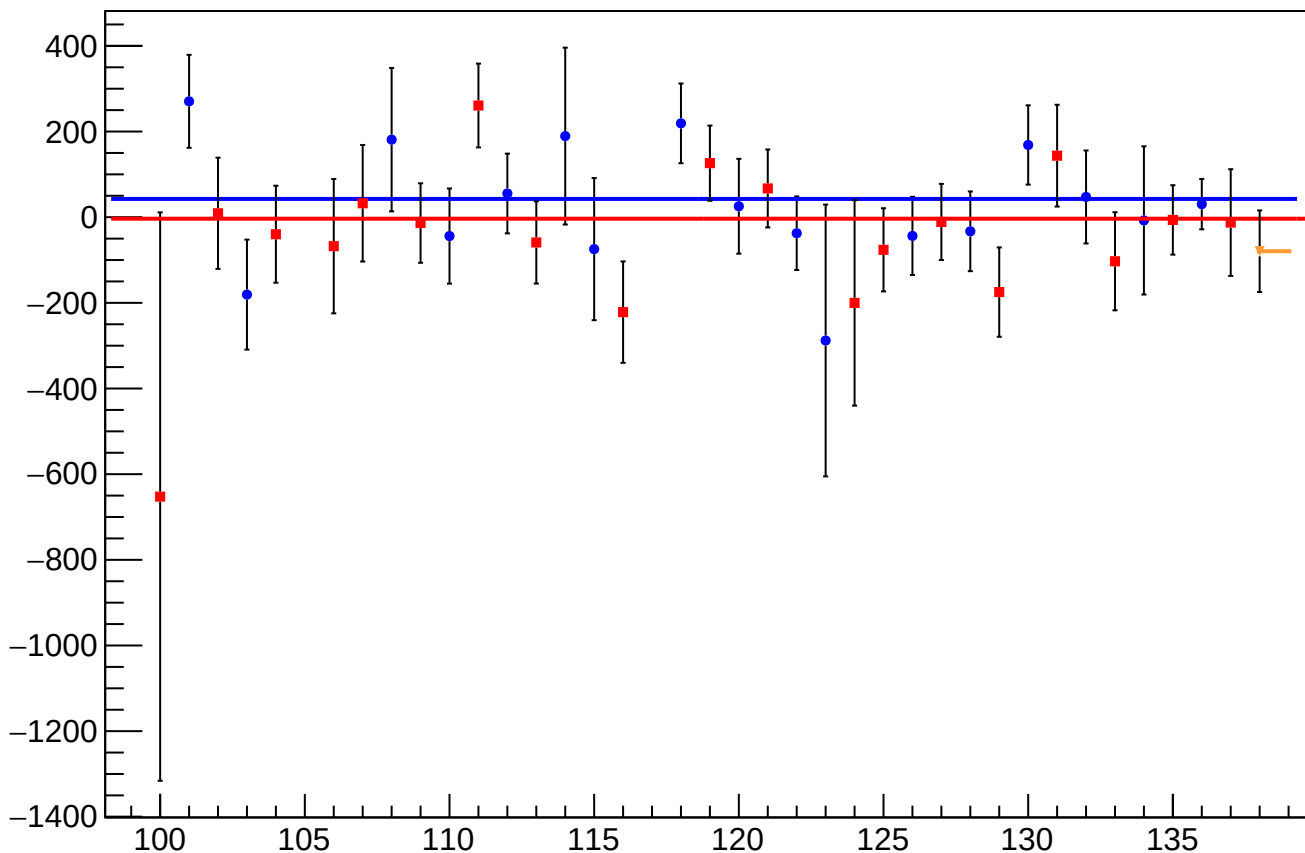
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 719.321+/-0.604 χ^2/NDF : 0.0/0

All: 719.321+/-0.604 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 42.654+/-25.486 χ^2/NDF : 18.9/16

Left Out: -79.433+/-95.235 χ^2/NDF : 0.0/0

Right Out: -3.503+/-25.070 χ^2/NDF : 21.4/18

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

Left: -79.433+/-95.235 χ^2/NDF : 0.0/0

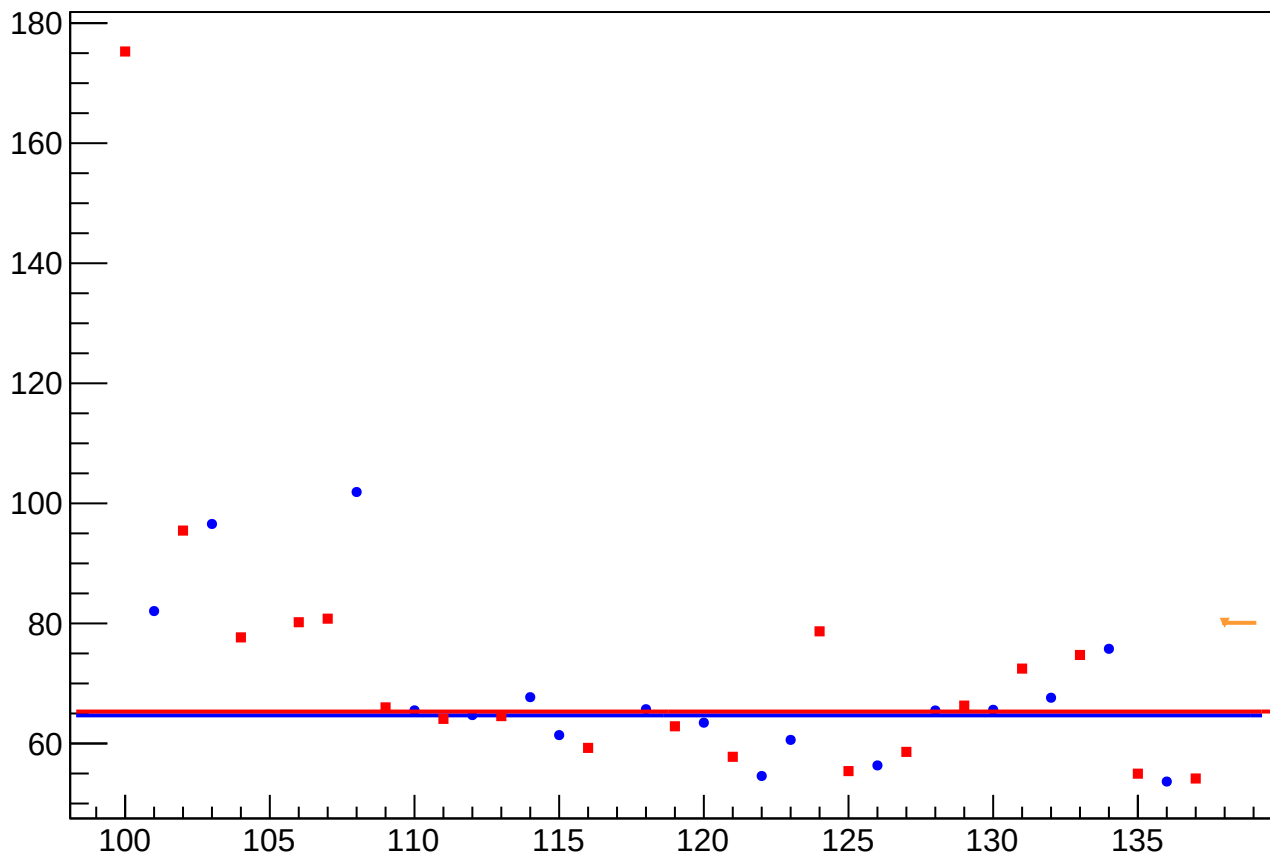
Right: 19.196+/-17.872 χ^2/NDF : 41.9/35

In: 42.654+/-25.486 χ^2/NDF : 18.9/16

Out: -8.424+/-24.244 χ^2/NDF : 22.0/19

All: 15.841+/-17.566 χ^2/NDF : 42.9/36

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 80.102 $\pm$ 0.067 χ^2 /NDF:0.0/0

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

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

Left: 80.102 $\pm$ 0.067 χ^2 /NDF: 0.0/0

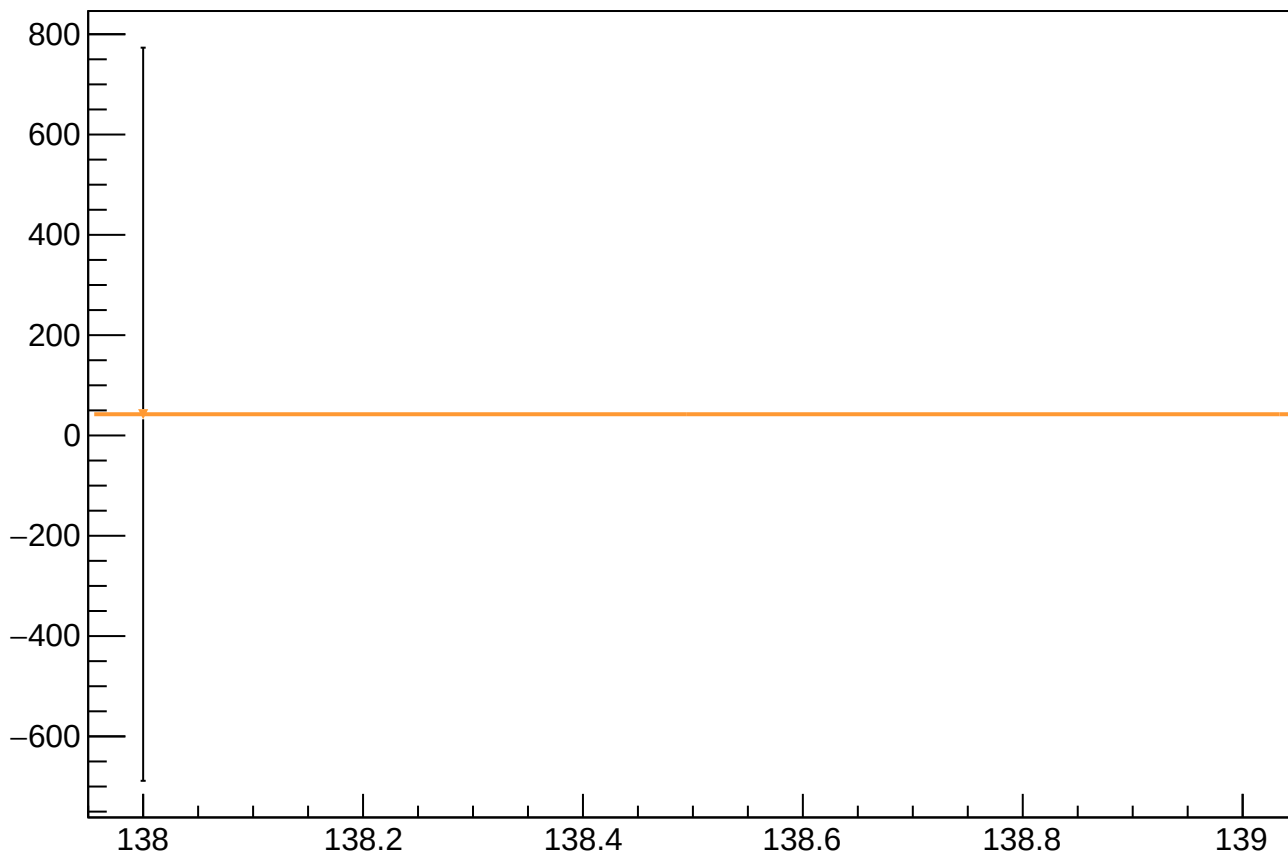
Right: 65.010 $\pm$ 0.013 χ^2 /NDF: 760396.9/35

In: 64.685 $\pm$ 0.018 χ^2 /NDF:400187.1/16

Out: 66.282 $\pm$ 0.017 χ^2 /NDF:404603.4/19

All: 65.524 $\pm$ 0.012 χ^2 /NDF: 808911.1/36

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



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

Left Out: 42.325+/-730.877 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

Left: 42.325+/-730.877 χ^2/NDF : 0.0/0

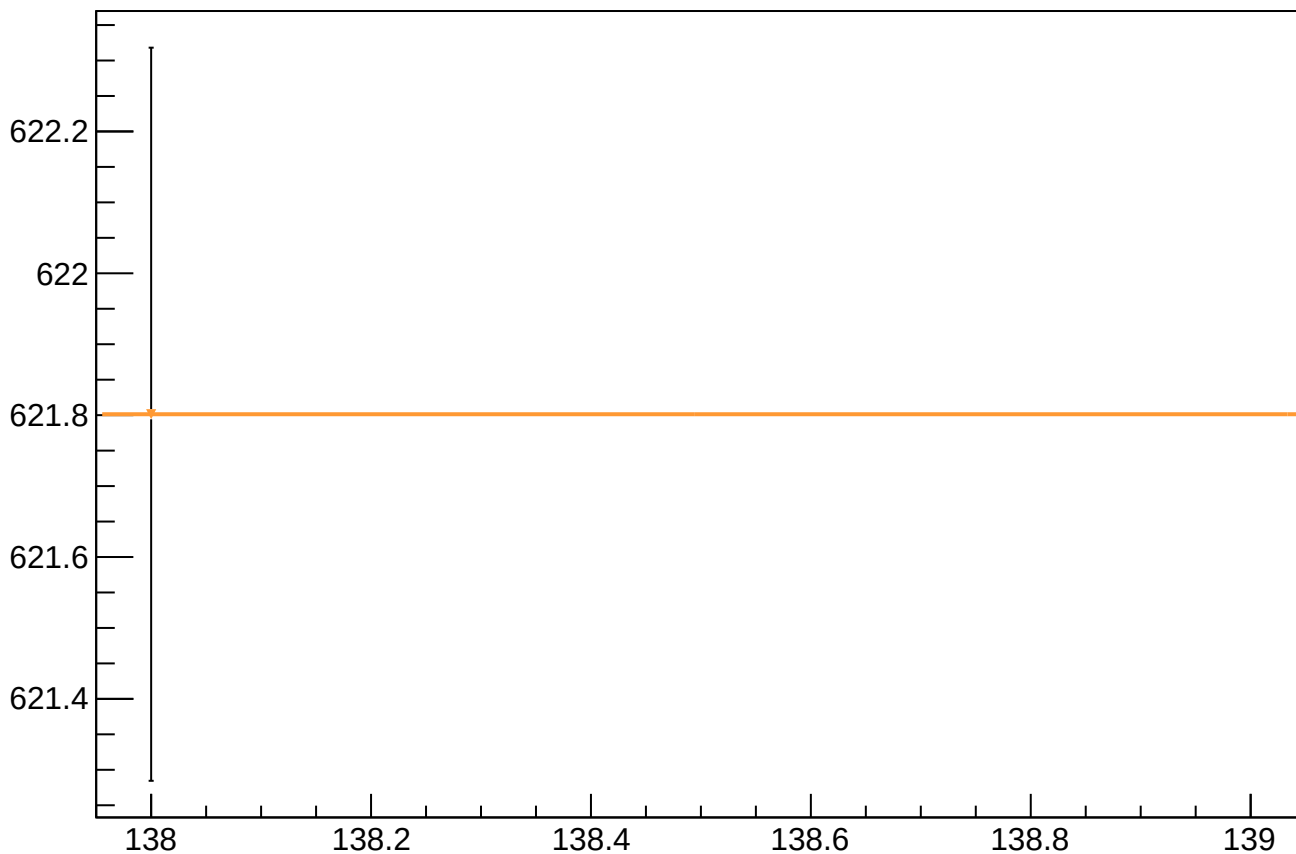
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 42.325+/-730.877 χ^2/NDF : 0.0/0

All: 42.325+/-730.877 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



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

Left Out: 621.801+/-0.517 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

Left: 621.801+/-0.517 χ^2/NDF : 0.0/0

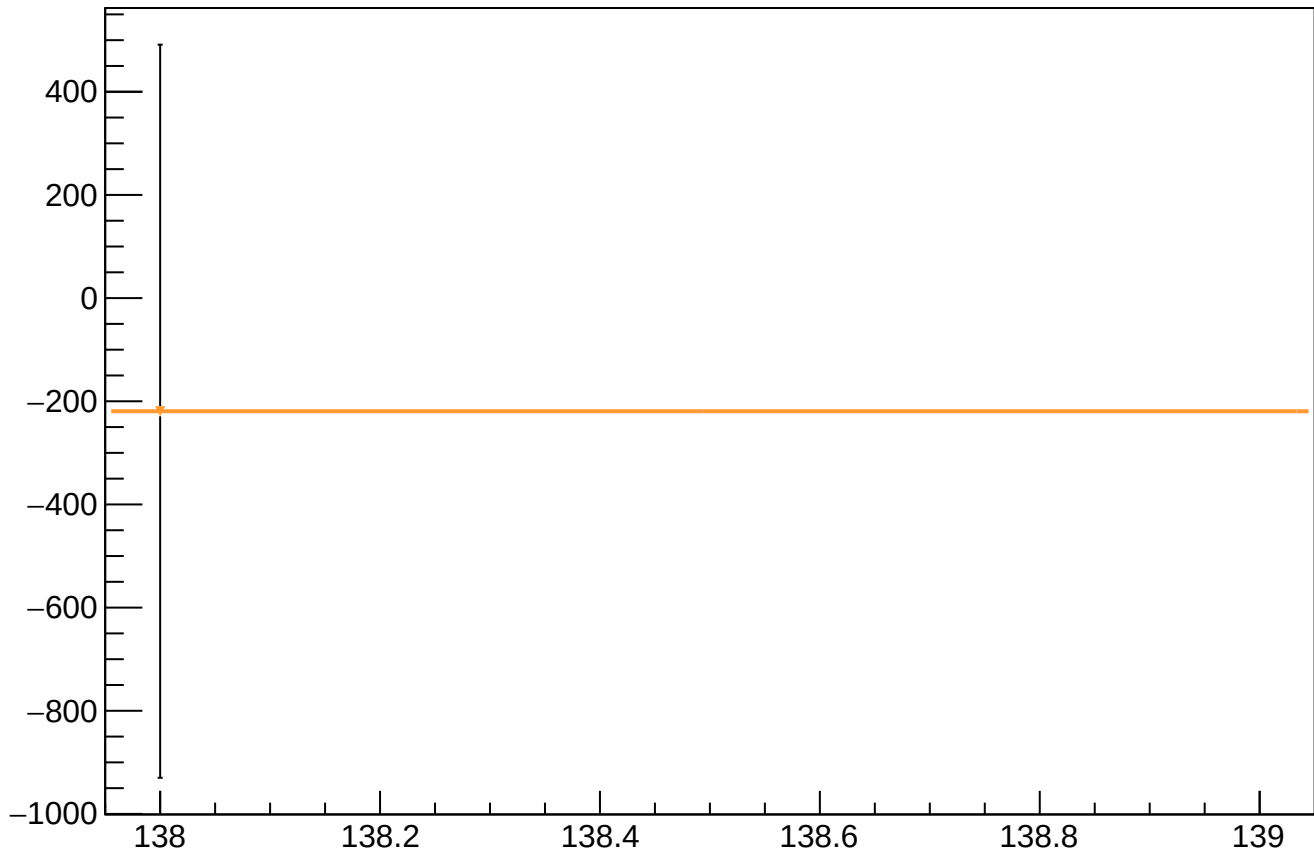
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 621.801+/-0.517 χ^2/NDF : 0.0/0

All: 621.801+/-0.517 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



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

Left Out: -219.315+/-710.592 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

Left: -219.315+/-710.592 χ^2/NDF : 0.0/0

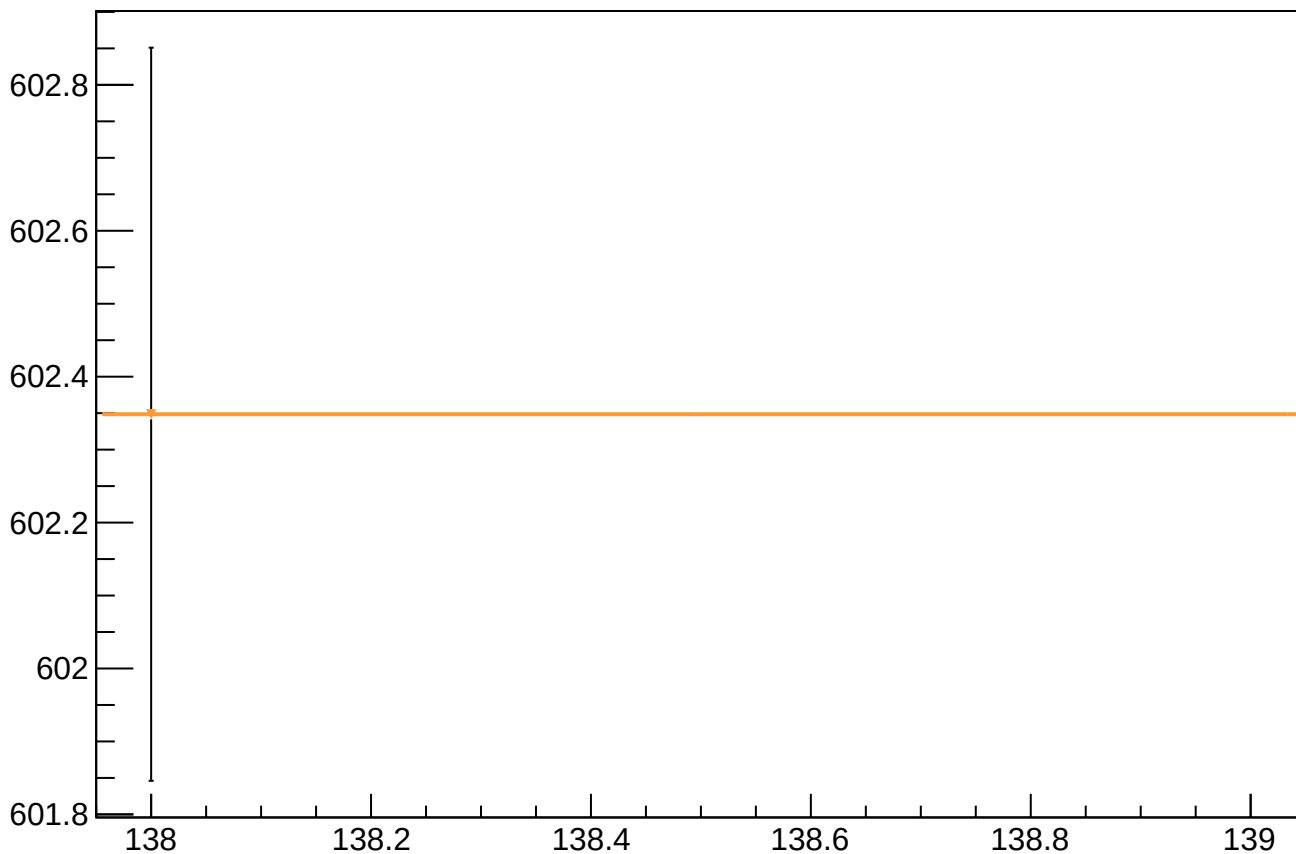
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -219.315+/-710.592 χ^2/NDF : 0.0/0

All: -219.315+/-710.592 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



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

Left Out: 602.349+/-0.502 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

Left: 602.349+/-0.502 χ^2/NDF : 0.0/0

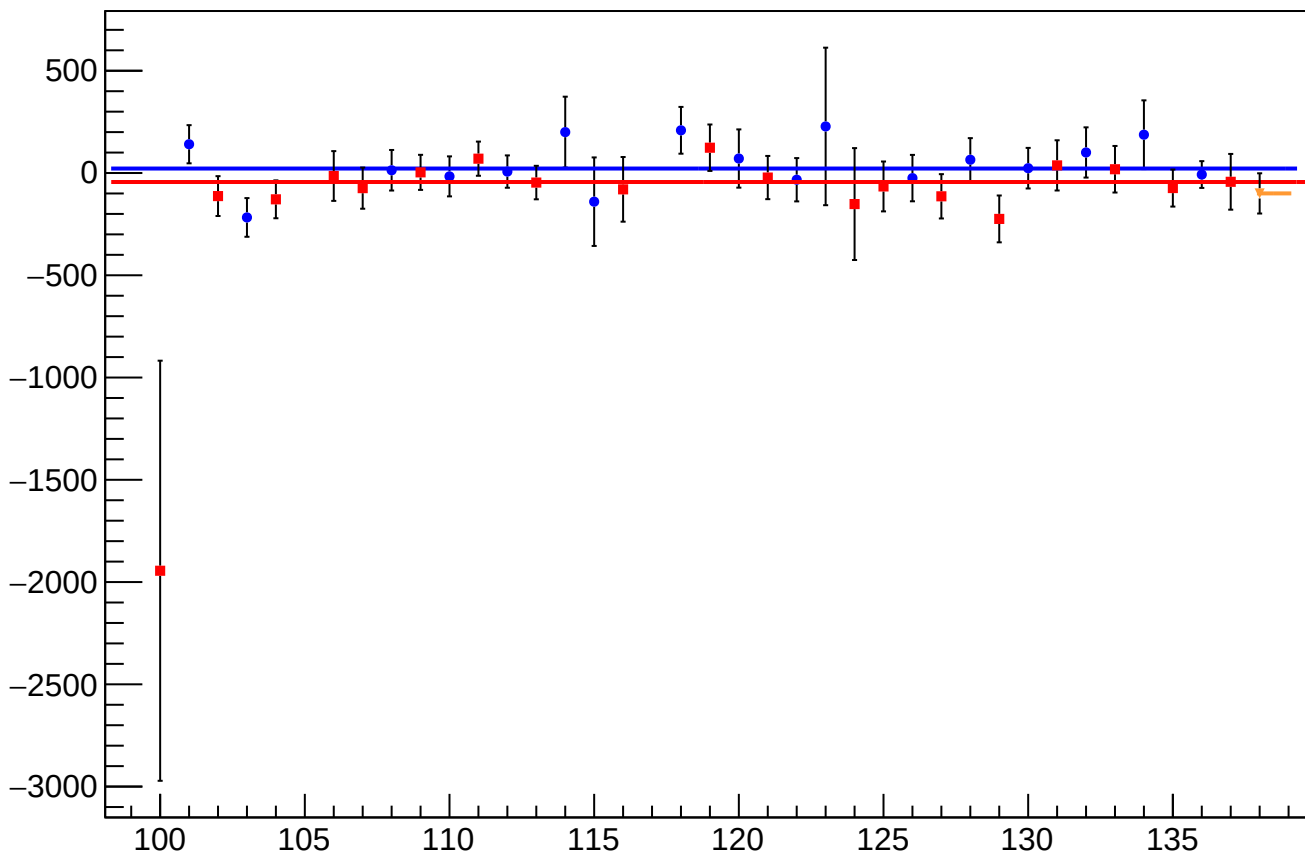
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 602.349+/-0.502 χ^2/NDF : 0.0/0

All: 602.349+/-0.502 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 21.908+/-26.055 χ^2/NDF : 15.1/16

Left Out: -99.702+/-98.345 χ^2/NDF : 0.0/0

Right Out: -43.953+/-25.108 χ^2/NDF : 13.3/18

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

Left: -99.702+/-98.345 χ^2/NDF : 0.0/0

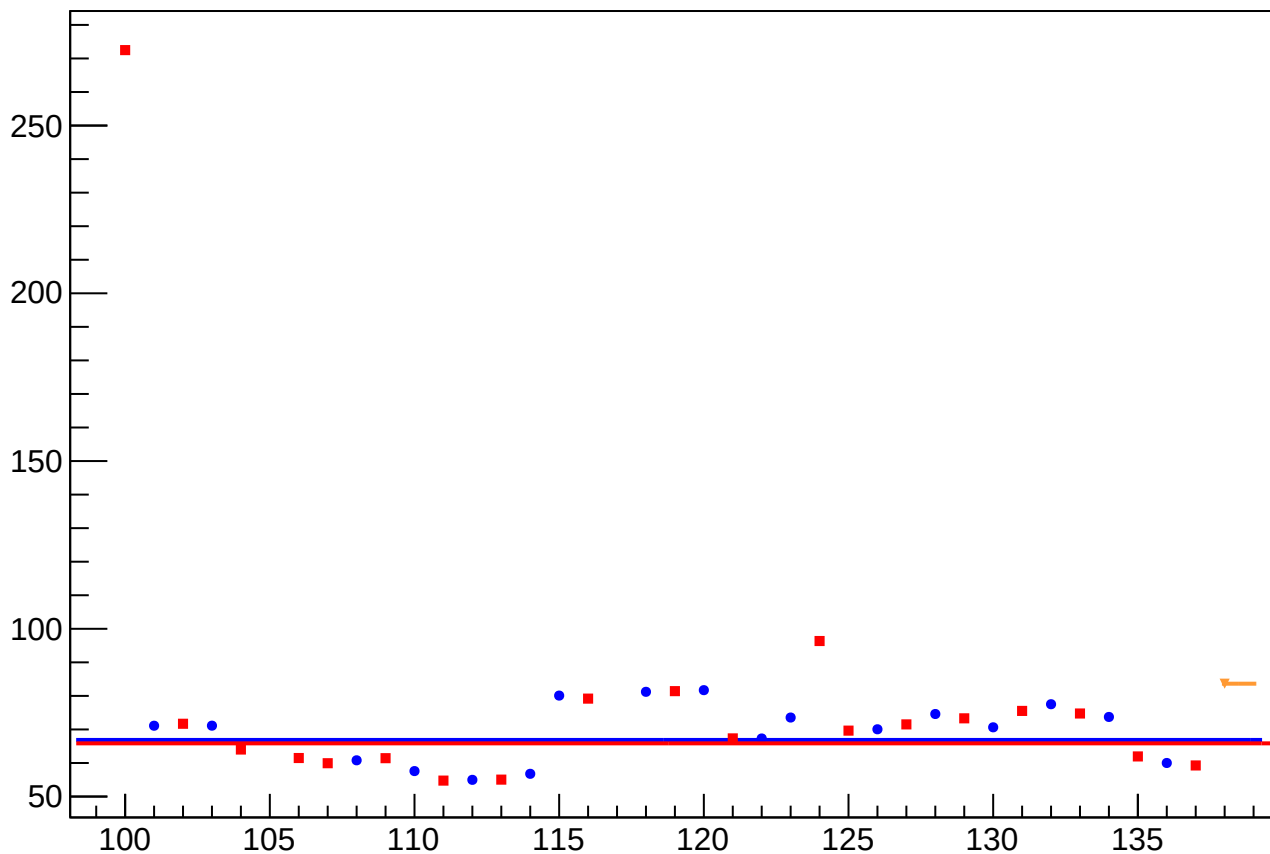
Right: -12.241+/-18.080 χ^2/NDF : 31.7/35

In: 21.908+/-26.055 χ^2/NDF : 15.1/16

Out: -47.365+/-24.328 χ^2/NDF : 13.6/19

All: -15.100+/-17.782 χ^2/NDF : 32.4/36

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 83.638 $\pm$ 0.070 χ^2 /NDF:0.0/0

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

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

Left: 83.638 $\pm$ 0.070 χ^2 /NDF: 0.0/0

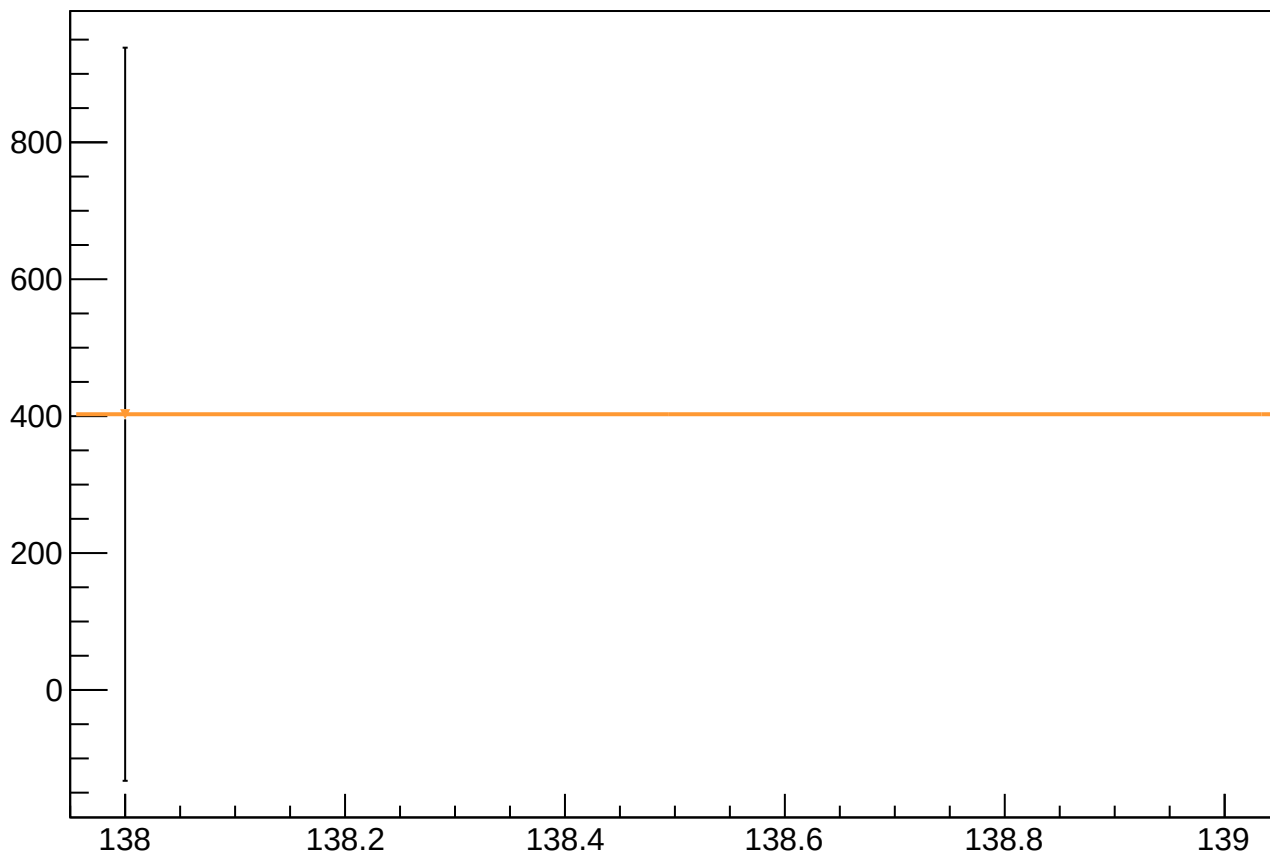
Right: 66.344 $\pm$ 0.013 χ^2 /NDF: 503972.2/35

In: 66.872 $\pm$ 0.018 χ^2 /NDF:202515.6/16

Out: 66.942 $\pm$ 0.017 χ^2 /NDF:361273.0/19

All: 66.910 $\pm$ 0.013 χ^2 /NDF: 563796.4/36

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



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

Left Out: 402.792+/-535.463 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

Left: 402.792+/-535.463 χ^2/NDF : 0.0/0

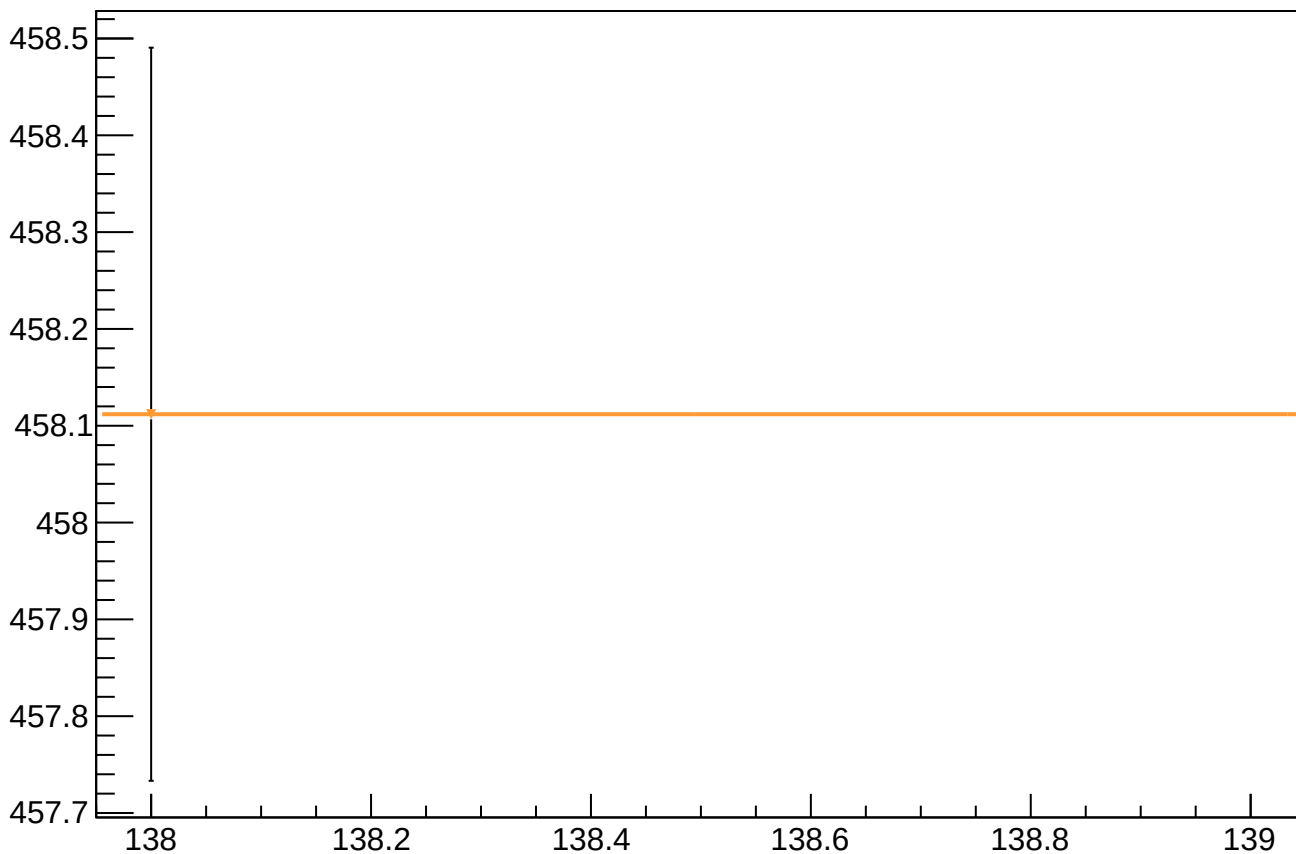
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 402.792+/-535.463 χ^2/NDF : 0.0/0

All: 402.792+/-535.463 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



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

Left Out: 458.112+/-0.379 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

Left: 458.112+/-0.379 χ^2/NDF : 0.0/0

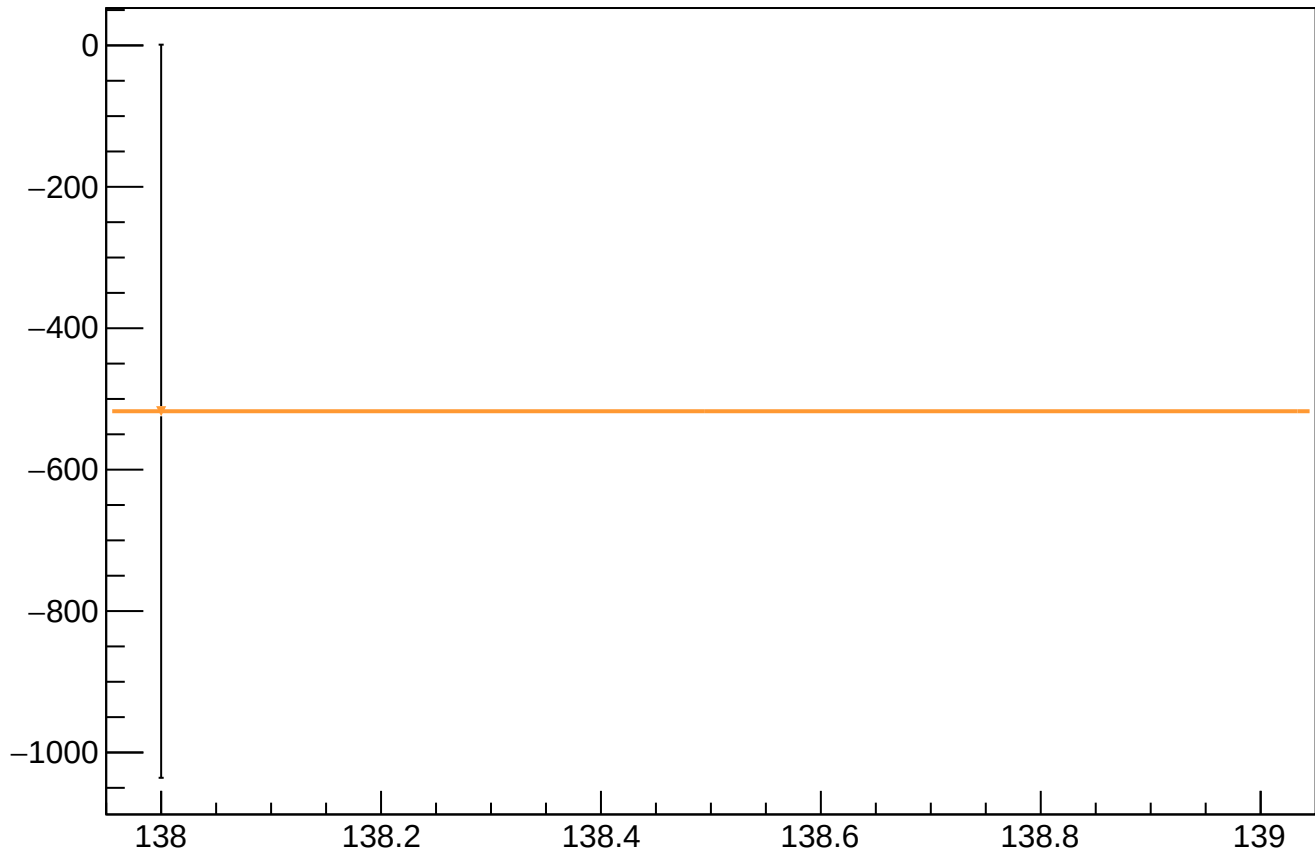
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 458.112+/-0.379 χ^2/NDF : 0.0/0

All: 458.112+/-0.379 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Left Out: -517.375+/-518.424 $\chi^2/NDF: 0.0/0$

Right Out: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Left In: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Left: -517.375+/-518.424 $\chi^2/NDF: 0.0/0$

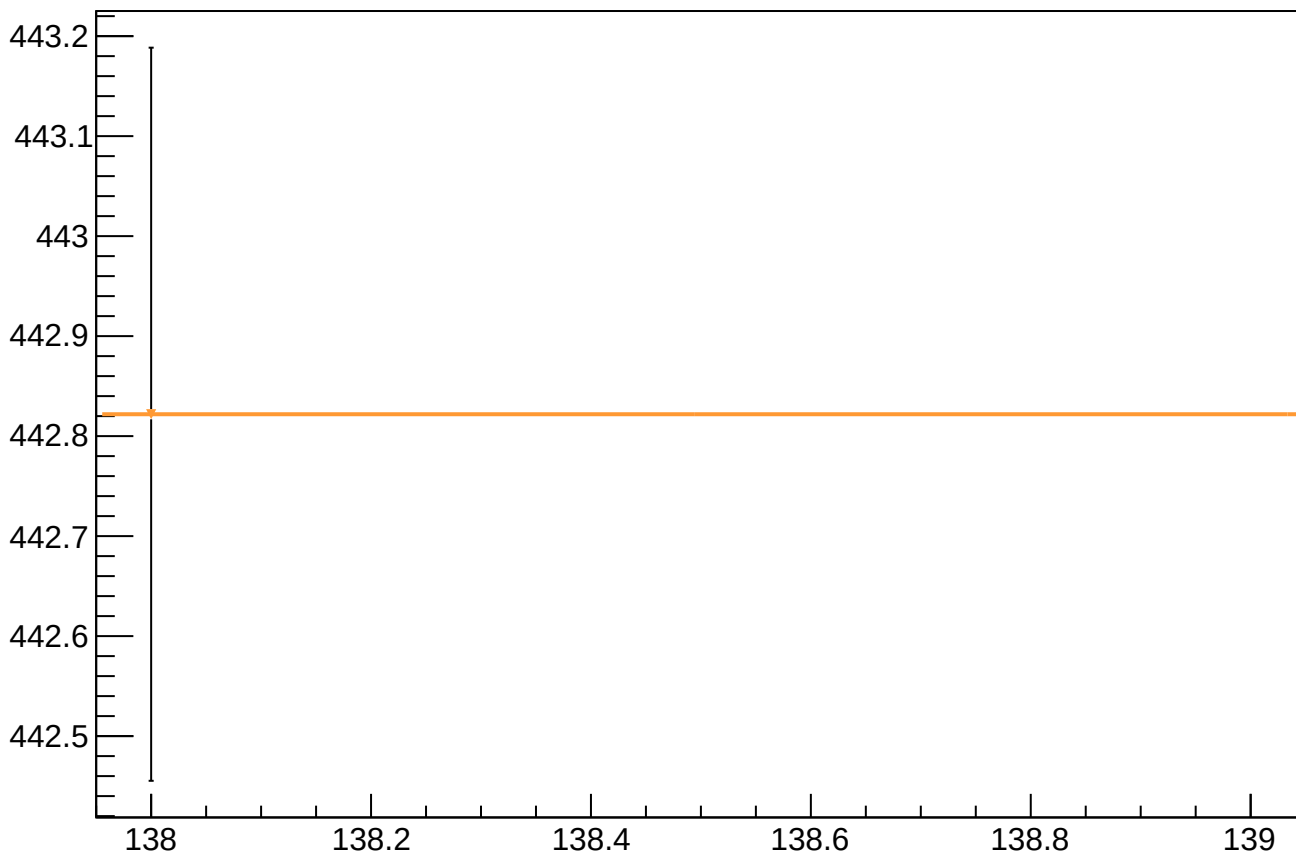
Right: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

In: 0.000+/-0.000 $\chi^2/NDF: 0.0/0$

Out: -517.375+/-518.424 $\chi^2/NDF: 0.0/0$

All: -517.375+/-518.424 $\chi^2/NDF: 0.0/0$

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



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

Left Out: 442.822+/-0.367 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

Left: 442.822+/-0.367 χ^2/NDF : 0.0/0

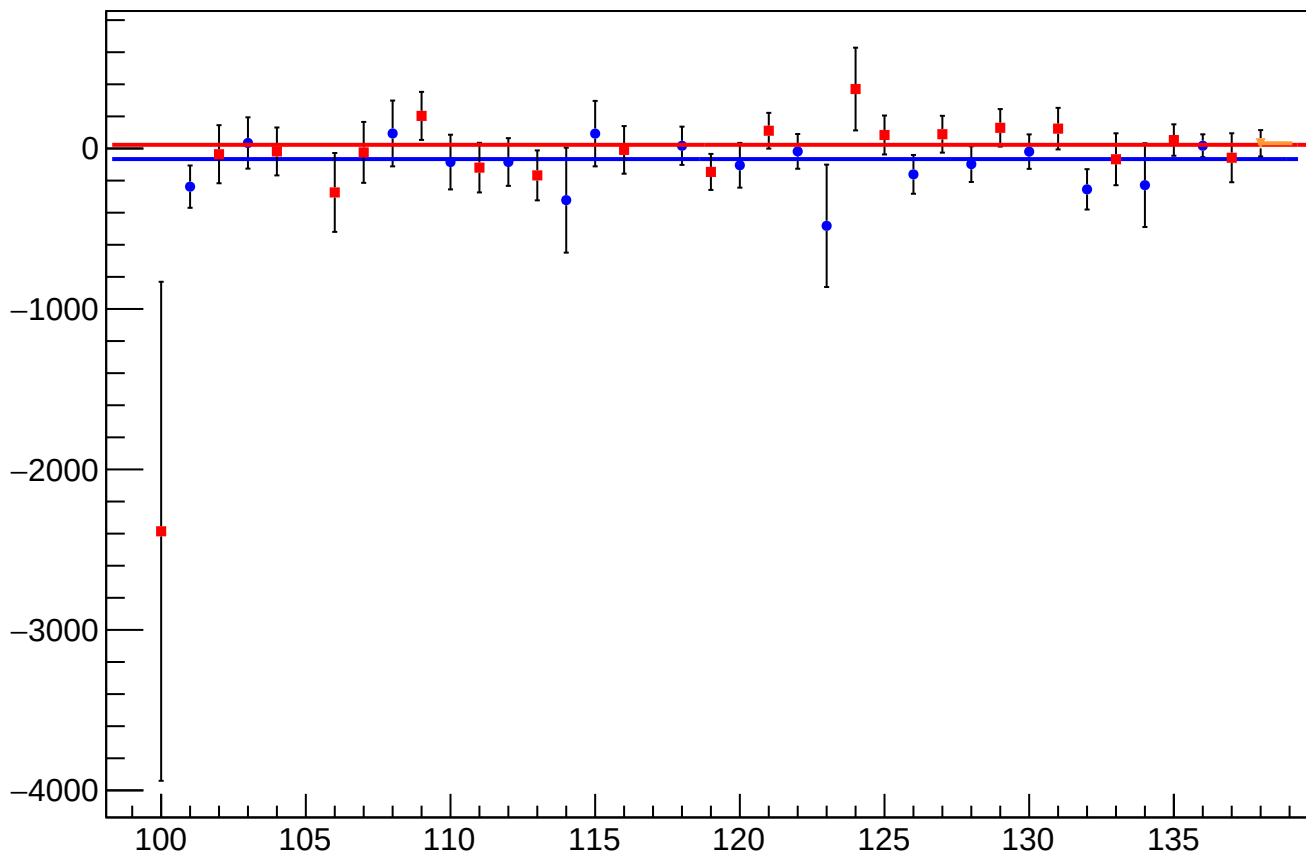
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 442.822+/-0.367 χ^2/NDF : 0.0/0

All: 442.822+/-0.367 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: 32.549 ± 82.042 χ^2/NDF : 0.0/0

Right Out: 22.908 ± 32.782 χ^2/NDF : 15.3/18

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

Left: 32.549 ± 82.042 χ^2/NDF : 0.0/0

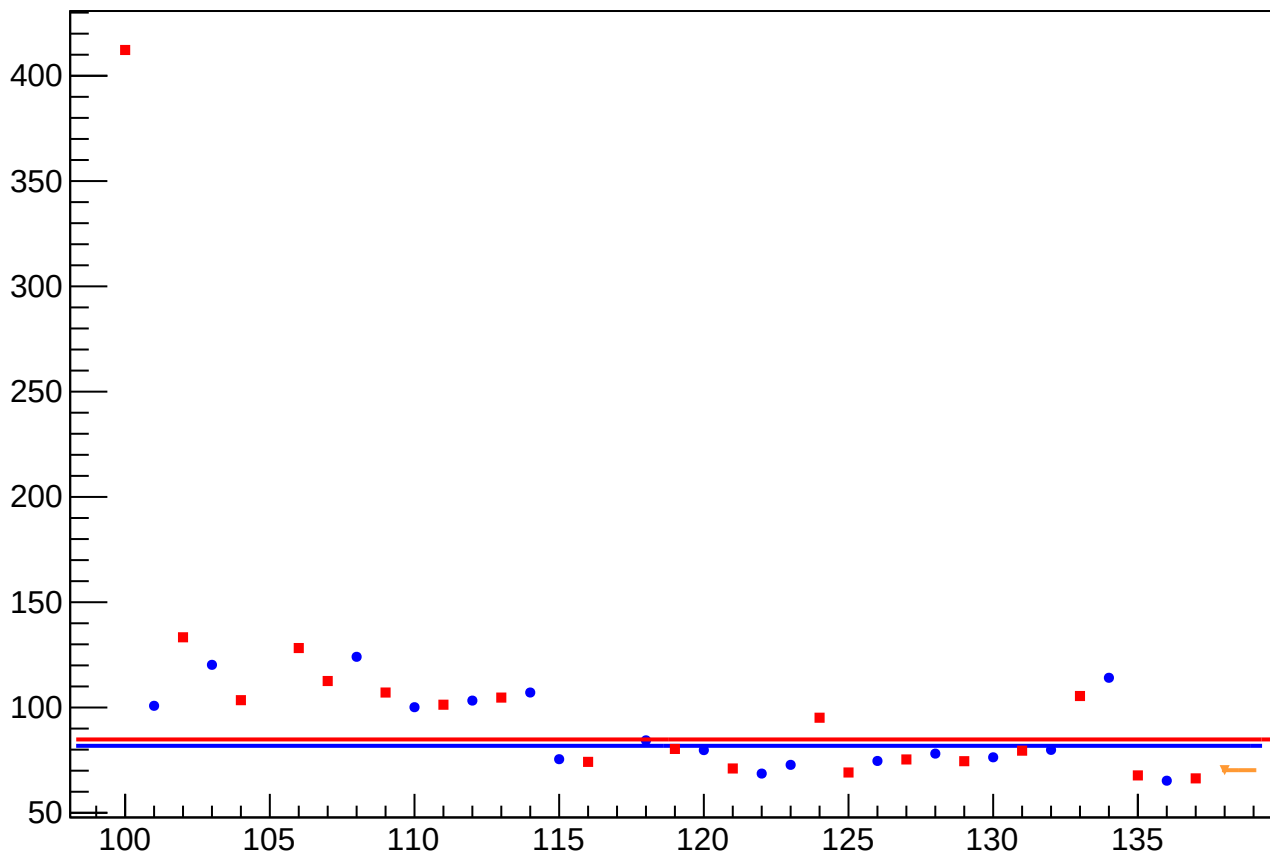
Right: -22.207 ± 23.004 χ^2/NDF : 29.8/35

In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Out: 24.236 ± 30.442 χ^2/NDF : 15.3/19

All: -18.216 ± 22.150 χ^2/NDF : 30.3/36

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 70.238 $\pm$ 0.058 χ^2 /NDF:0.0/0

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

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

Left: 70.238 $\pm$ 0.058 χ^2 /NDF: 0.0/0

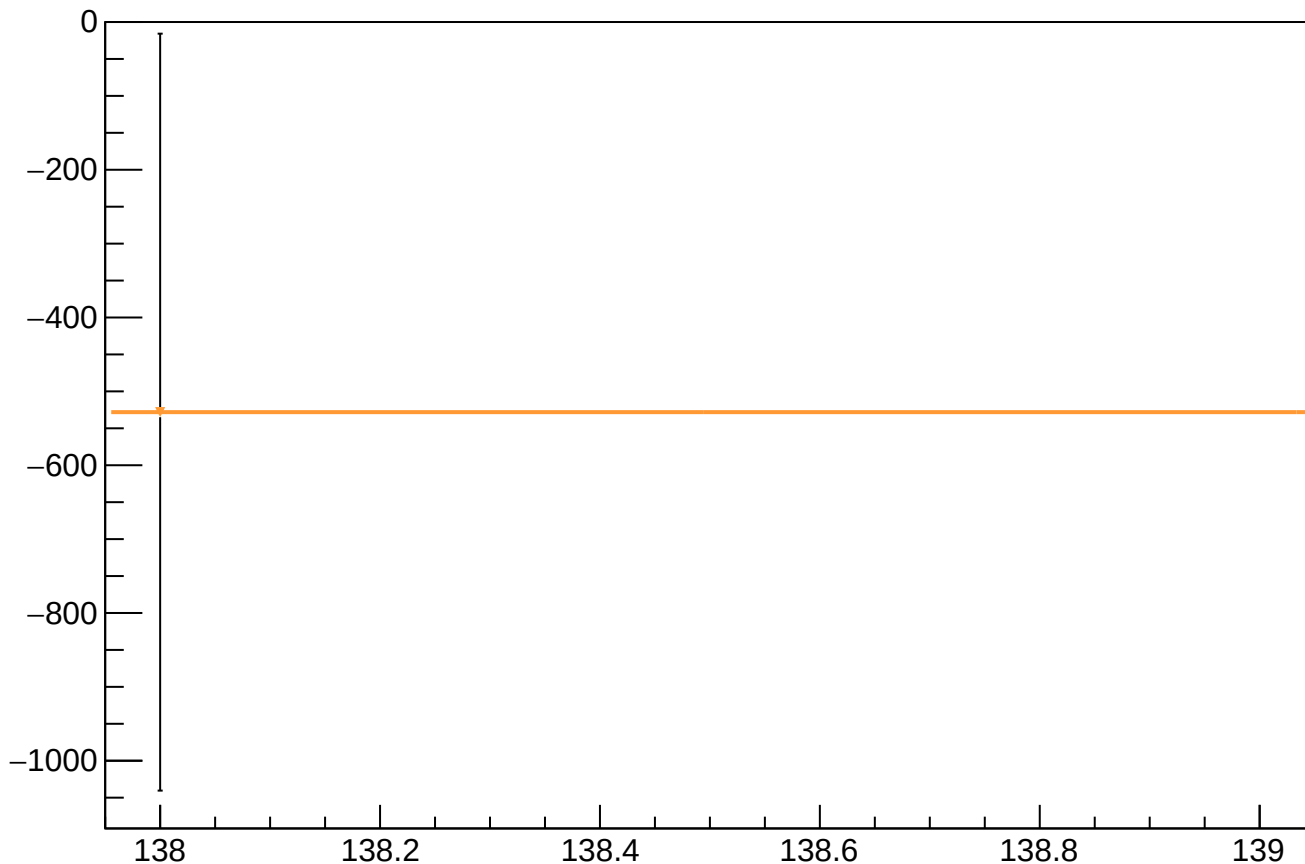
Right: 83.300 $\pm$ 0.016 χ^2 /NDF: 1220504.3/35

In: 81.809 $\pm$ 0.023 χ^2 /NDF:507195.8/16

Out: 82.826 $\pm$ 0.022 χ^2 /NDF:759257.2/19

All: 82.347 $\pm$ 0.016 χ^2 /NDF: 1267505.0/36

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



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

Left Out: -528.114+/-512.339 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

Left: -528.114+/-512.339 χ^2/NDF : 0.0/0

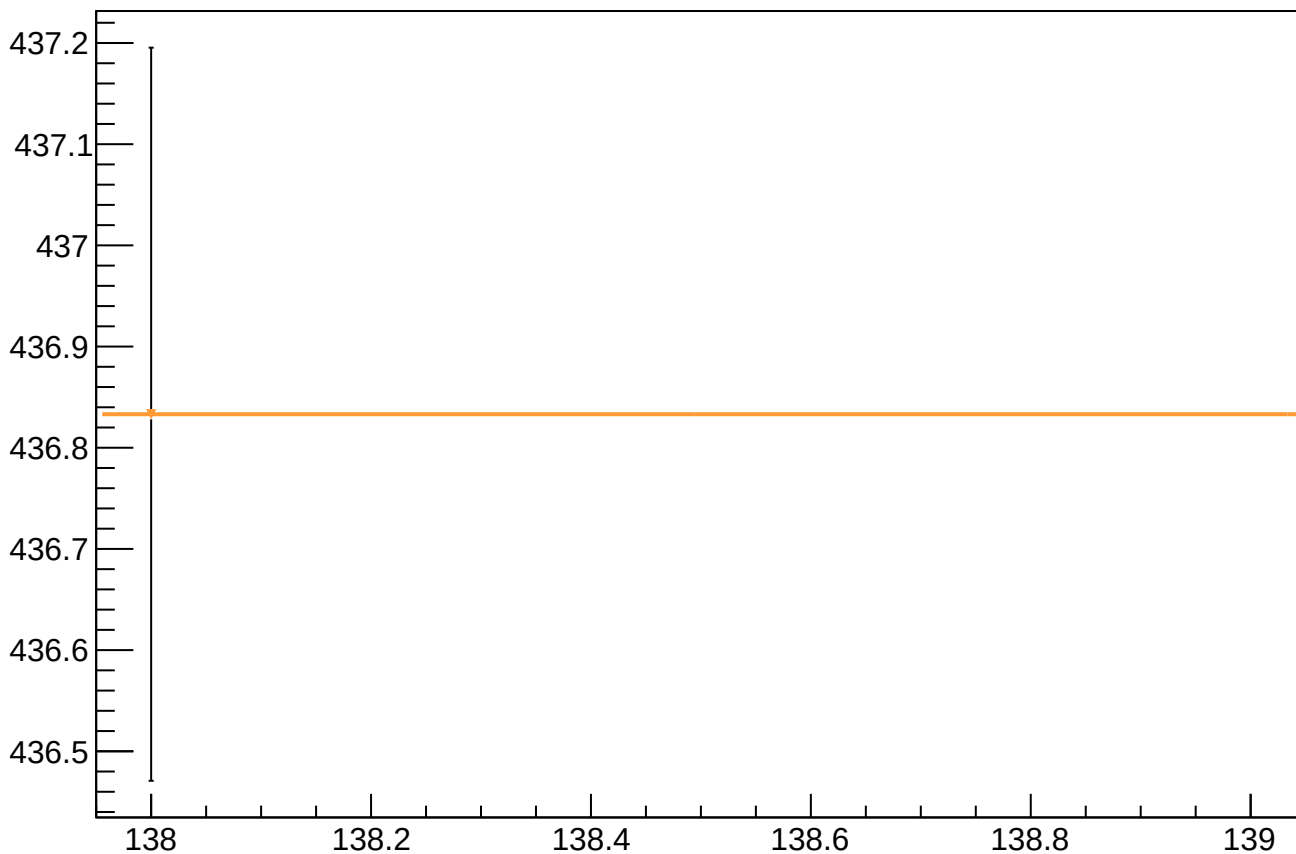
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -528.114+/-512.339 χ^2/NDF : 0.0/0

All: -528.114+/-512.339 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



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

Left Out: 436.833 $\pm$ 0.362 χ^2 /NDF:0.0/0

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

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

Left: 436.833 $\pm$ 0.362 χ^2 /NDF: 0.0/0

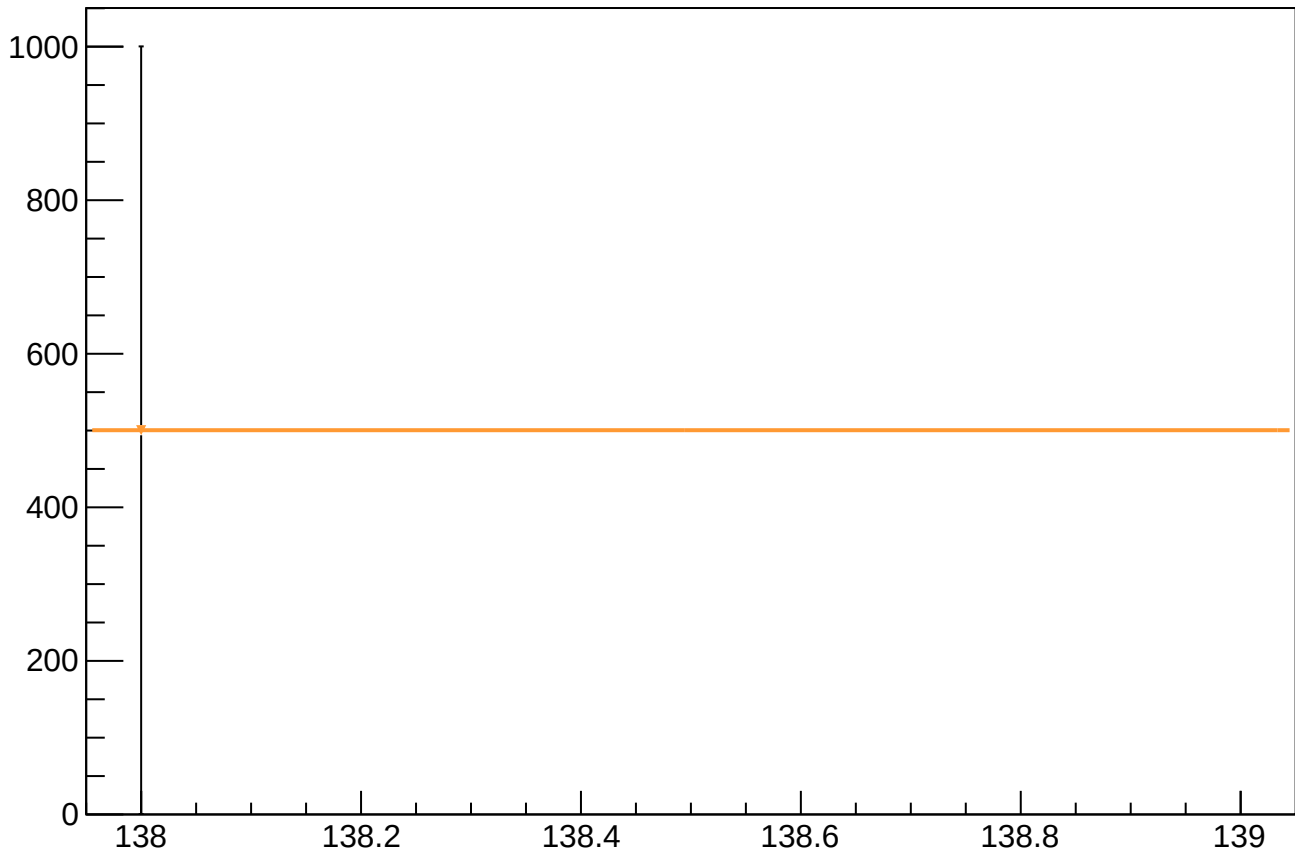
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 436.833 $\pm$ 0.362 χ^2 /NDF:0.0/0

All: 436.833 $\pm$ 0.362 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



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

Left Out: 500.448+/-499.876 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

Left: 500.448+/-499.876 χ^2/NDF : 0.0/0

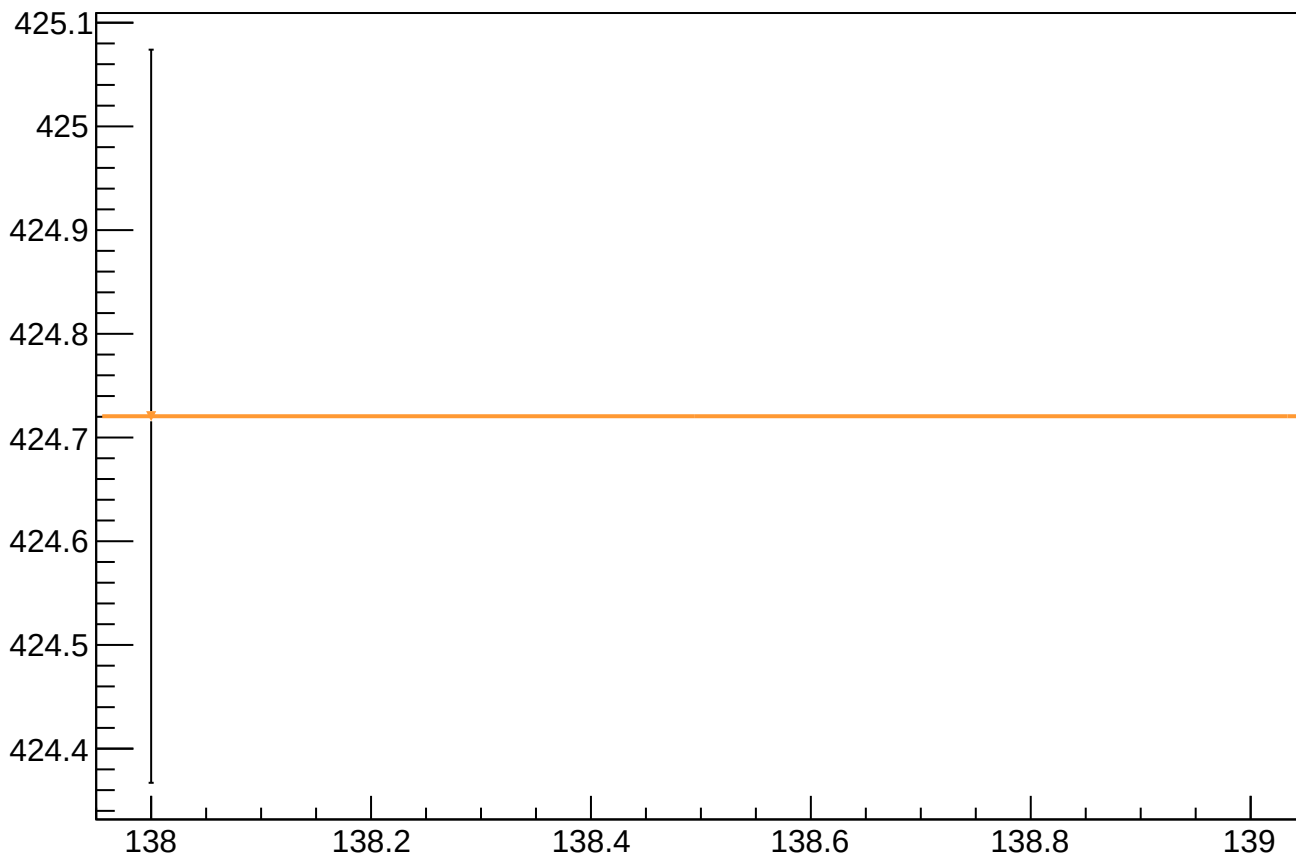
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 500.448+/-499.876 χ^2/NDF : 0.0/0

All: 500.448+/-499.876 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



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

Left Out: 424.721 ± 0.353 $\chi^2/\text{NDF}: 0.0/0$

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

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

Left: 424.721 ± 0.353 $\chi^2/\text{NDF}: 0.0/0$

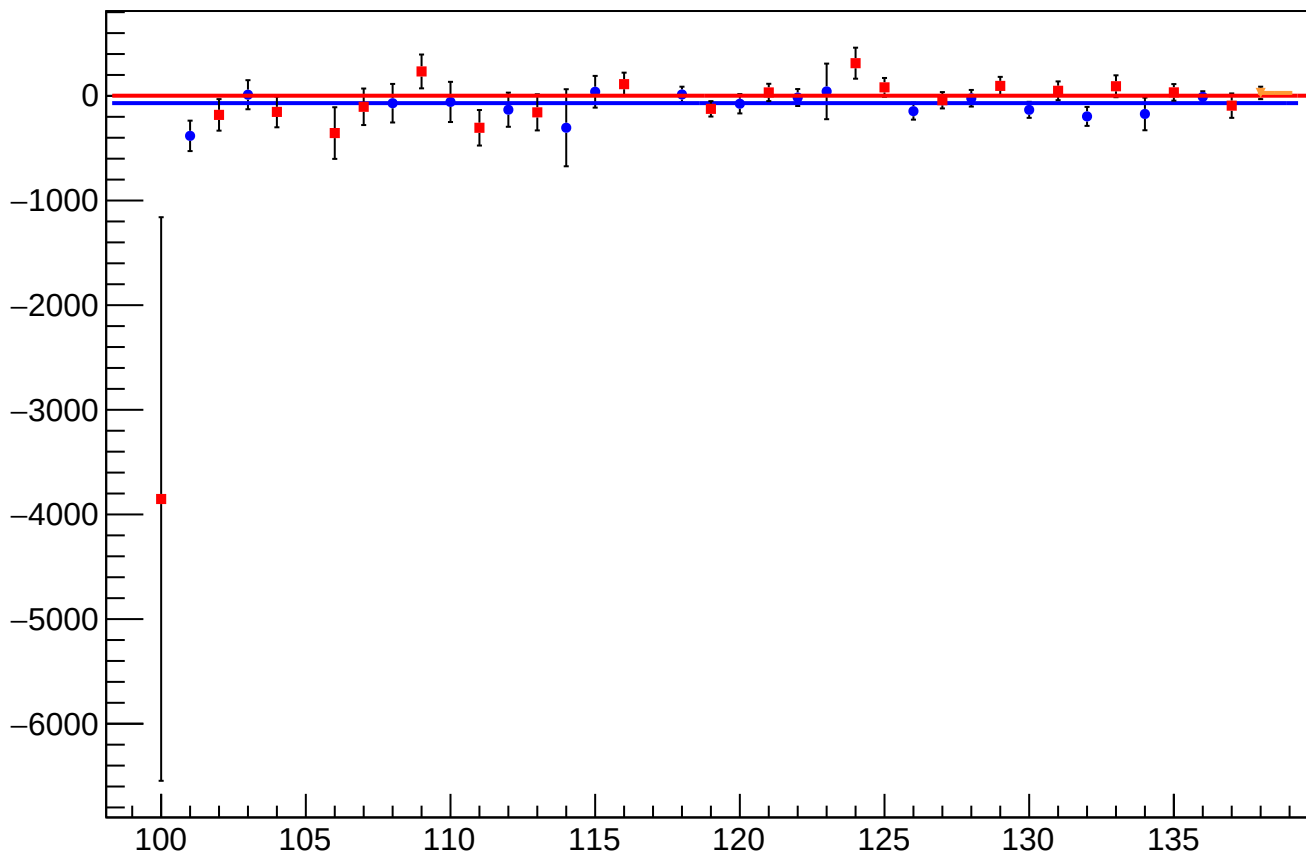
Right: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

Out: 424.721 ± 0.353 $\chi^2/\text{NDF}: 0.0/0$

All: 424.721 ± 0.353 $\chi^2/\text{NDF}: 0.0/0$

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: 28.466 ± 59.385 χ^2/NDF : 0.0/0

Right Out: 1.744 ± 25.186 χ^2/NDF : 25.8/18

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

Left: 28.466 ± 59.385 χ^2/NDF : 0.0/0

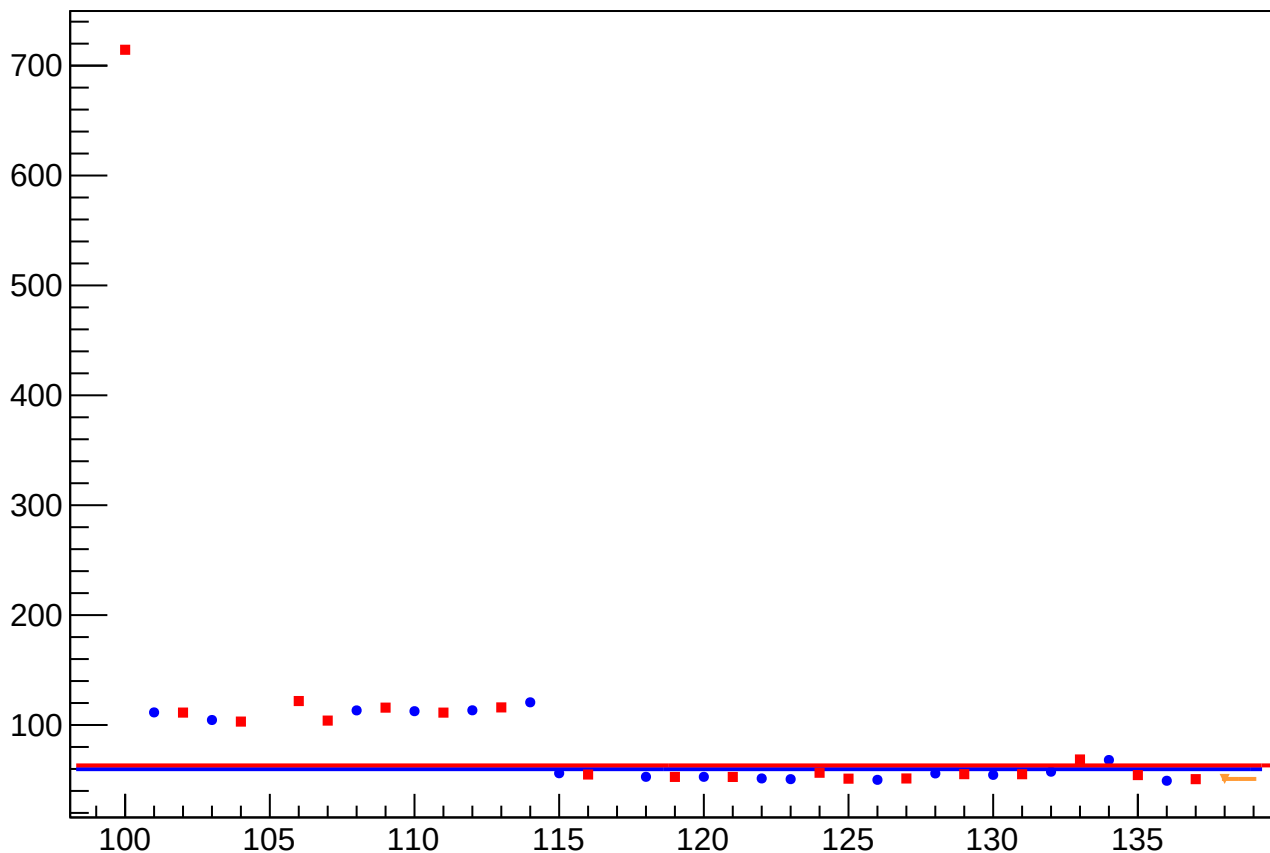
Right: -35.049 ± 17.473 χ^2/NDF : 43.4/35

In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Out: 5.818 ± 23.187 χ^2/NDF : 26.0/19

All: -29.989 ± 16.762 χ^2/NDF : 44.5/36

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 50.909 $\pm$ 0.042 χ^2 /NDF:0.0/0

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

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

Left: 50.909 $\pm$ 0.042 χ^2 /NDF: 0.0/0

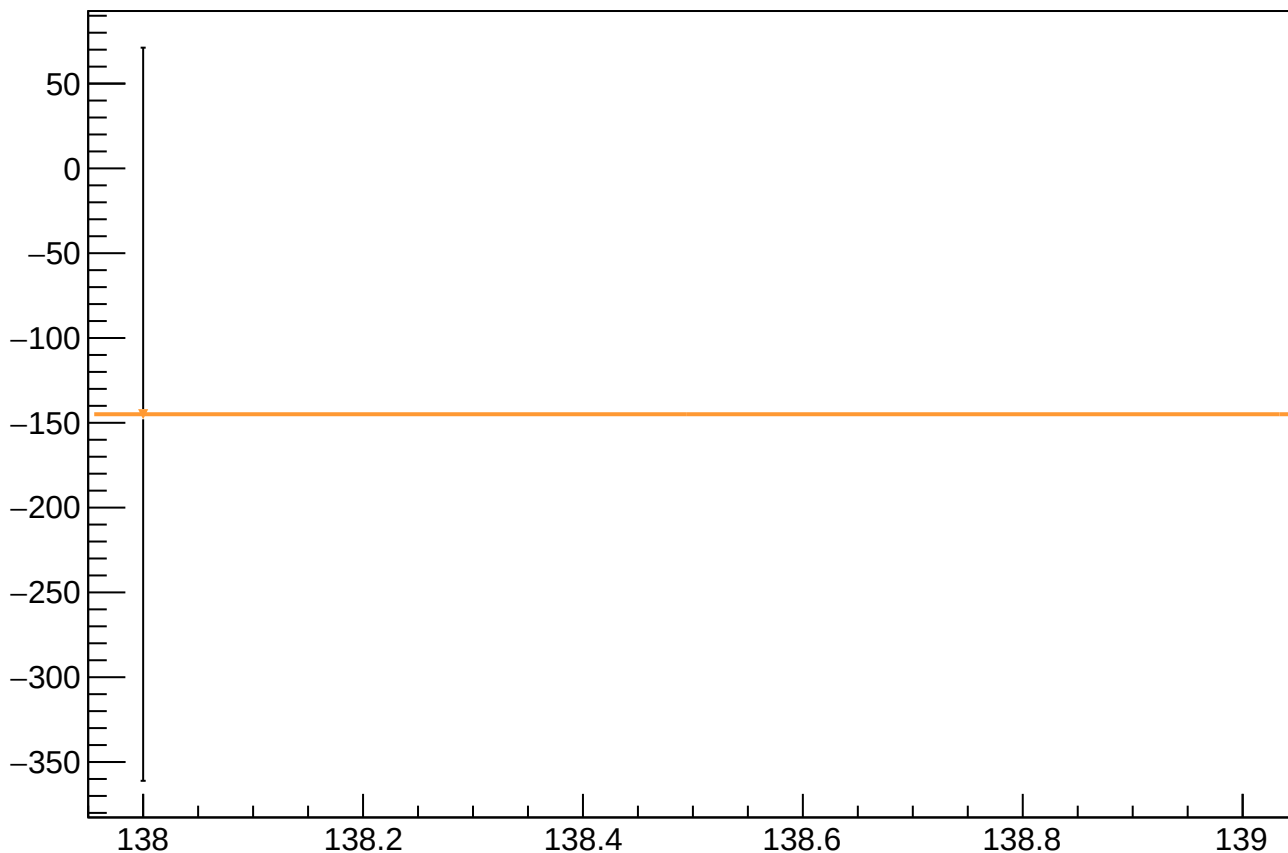
Right: 61.452 $\pm$ 0.012 χ^2 /NDF: 2753314.9/35

In: 59.809 $\pm$ 0.017 χ^2 /NDF:1229983.3/16

Out: 61.345 $\pm$ 0.016 χ^2 /NDF:1577153.4/19

All: 60.612 $\pm$ 0.012 χ^2 /NDF: 2811329.8/36

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



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

Left Out: -144.949+/-216.127 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

Left: -144.949+/-216.127 χ^2/NDF : 0.0/0

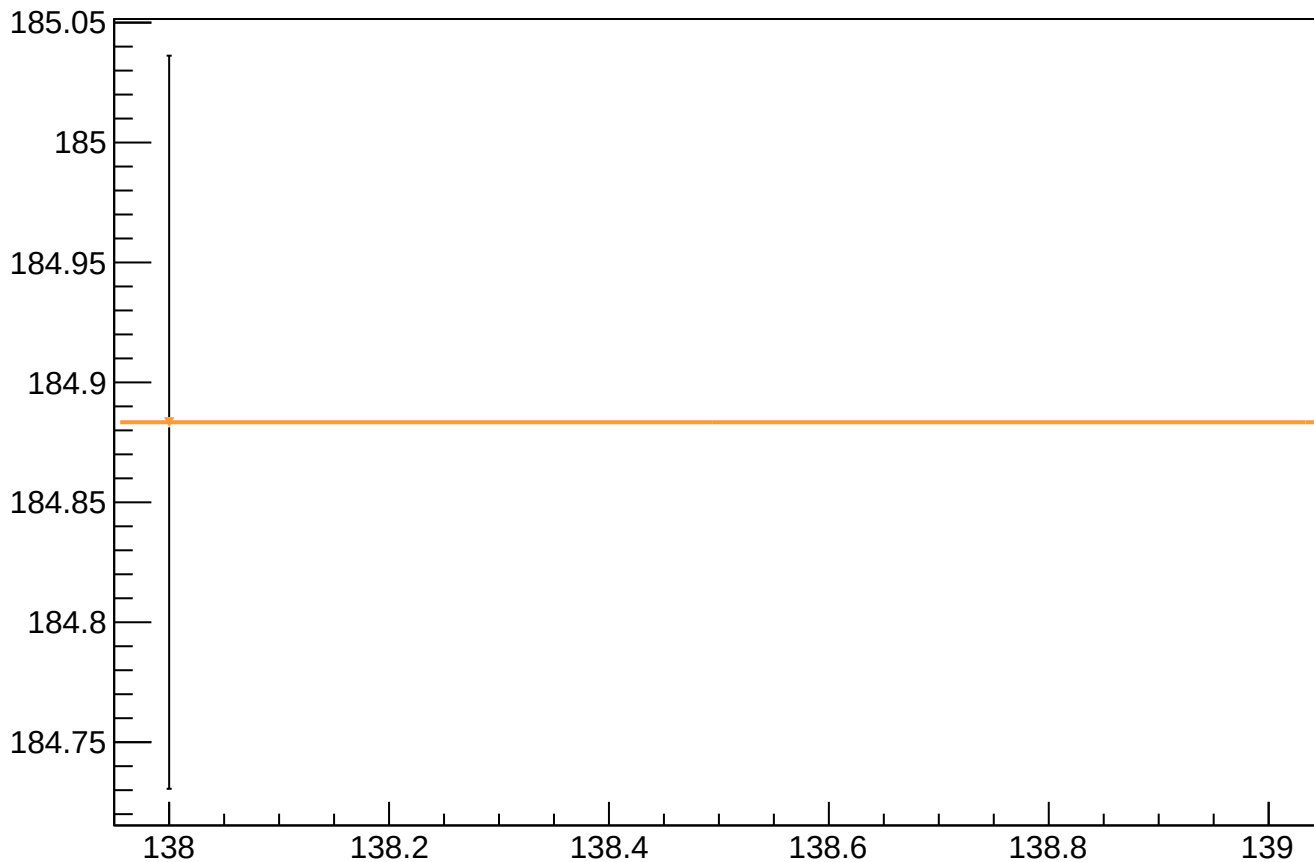
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -144.949+/-216.127 χ^2/NDF : 0.0/0

All: -144.949+/-216.127 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



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

Left Out: 184.883+/-0.153 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

Left: 184.883+/-0.153 χ^2/NDF : 0.0/0

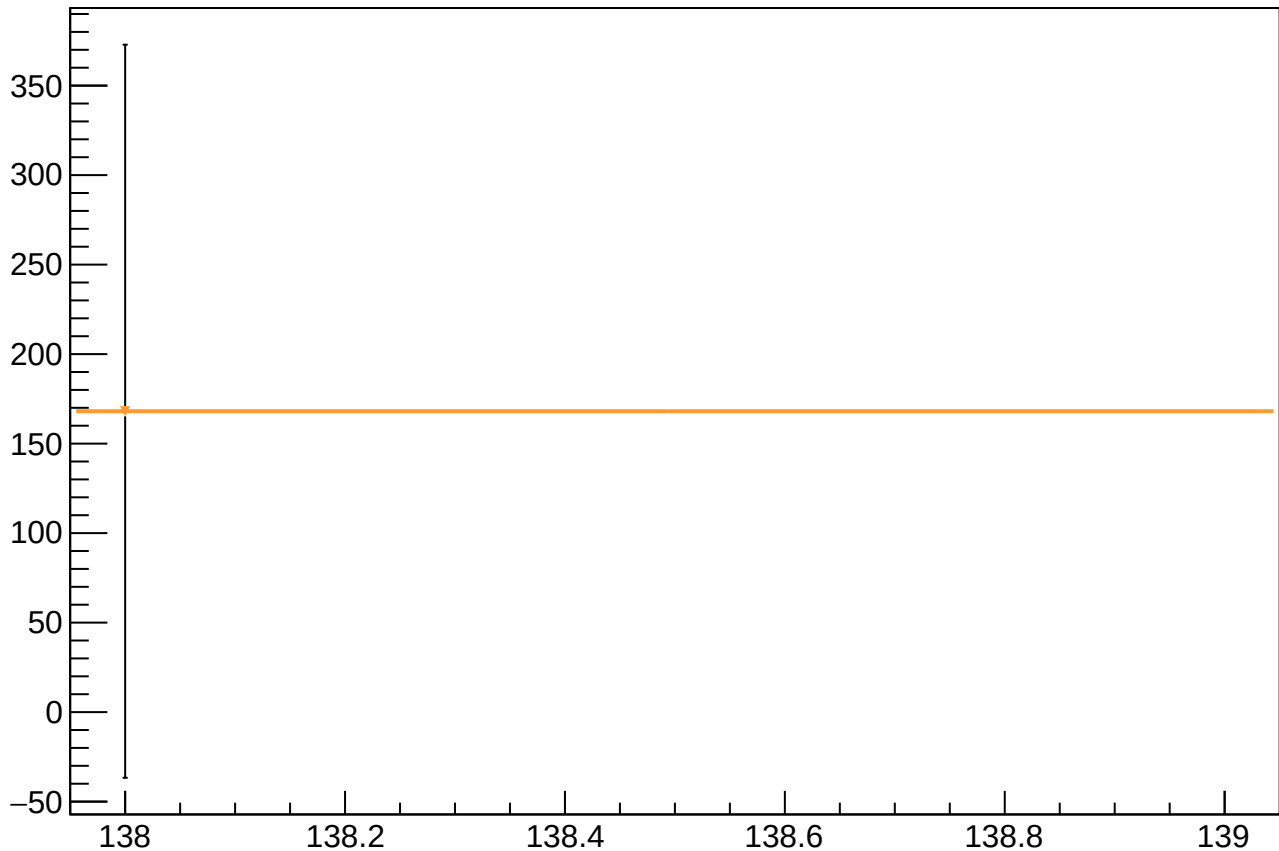
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 184.883+/-0.153 χ^2/NDF : 0.0/0

All: 184.883+/-0.153 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



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

Left Out: 168.090+/-204.783 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

Left: 168.090+/-204.783 χ^2/NDF : 0.0/0

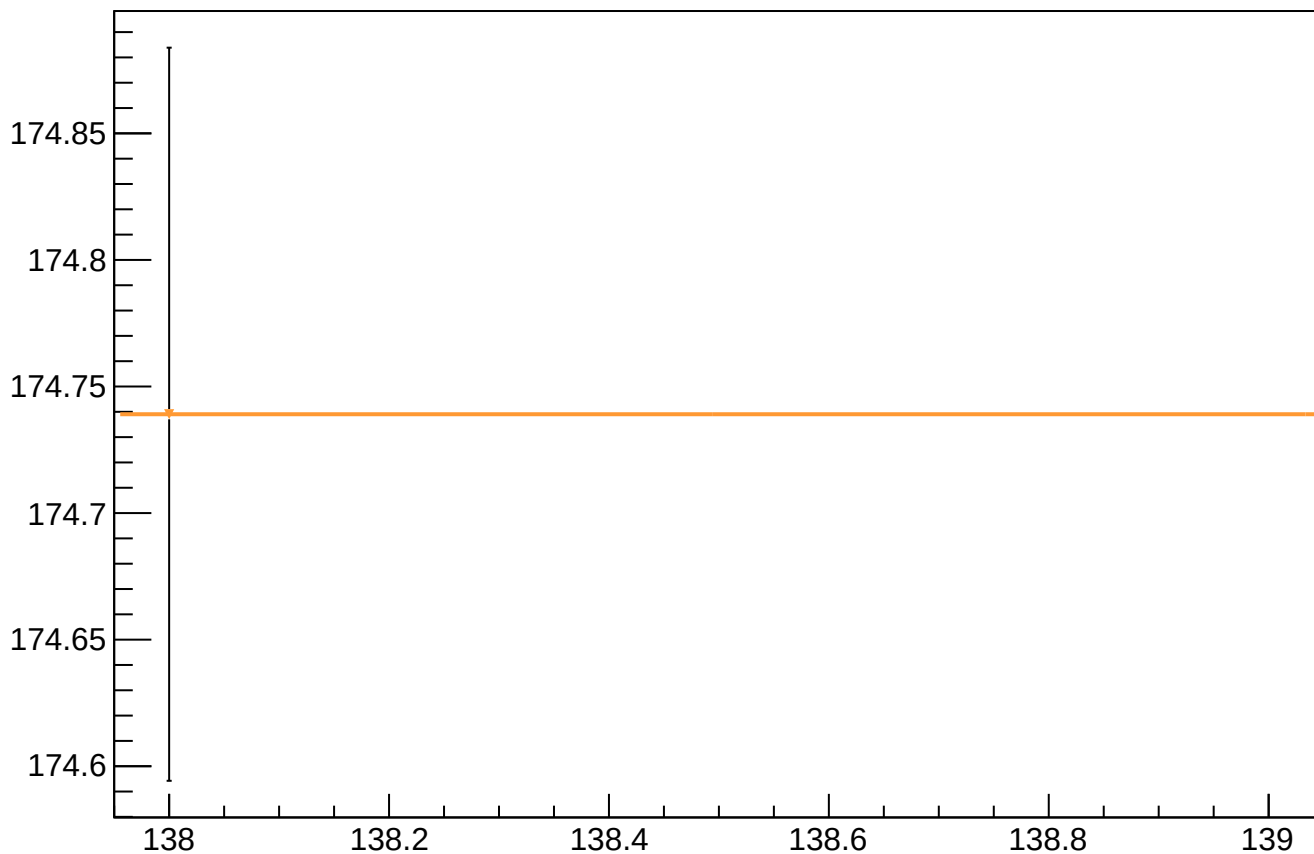
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 168.090+/-204.783 χ^2/NDF : 0.0/0

All: 168.090+/-204.783 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



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

Left Out: 174.739+/-0.145 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

Left: 174.739+/-0.145 χ^2/NDF : 0.0/0

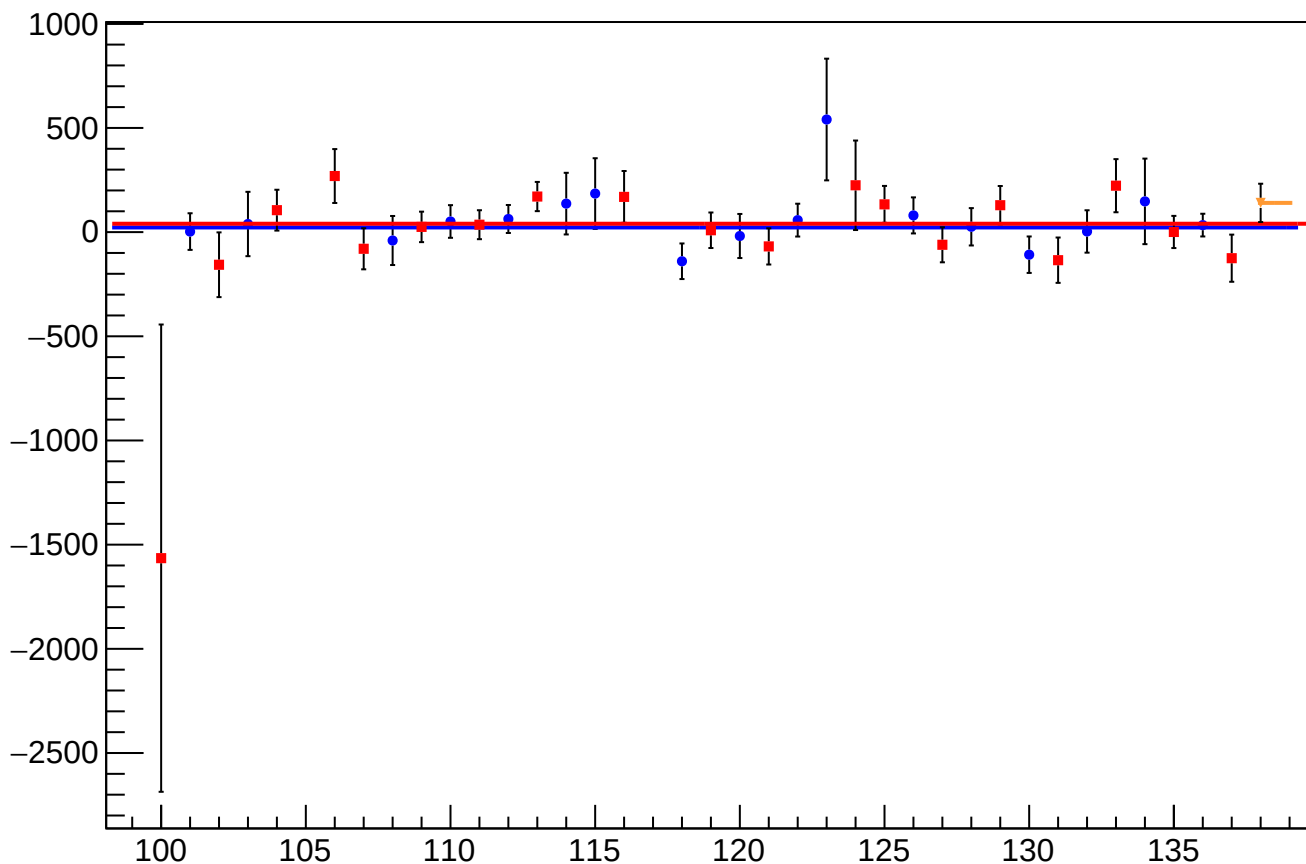
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 174.739+/-0.145 χ^2/NDF : 0.0/0

All: 174.739+/-0.145 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 22.361+/-22.625 χ^2/NDF : 12.6/16

Left Out: 140.289+/-91.964 χ^2/NDF : 0.0/0

Right Out: 40.242+/-22.132 χ^2/NDF : 26.3/18

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

Left: 140.289+/-91.964 χ^2/NDF : 0.0/0

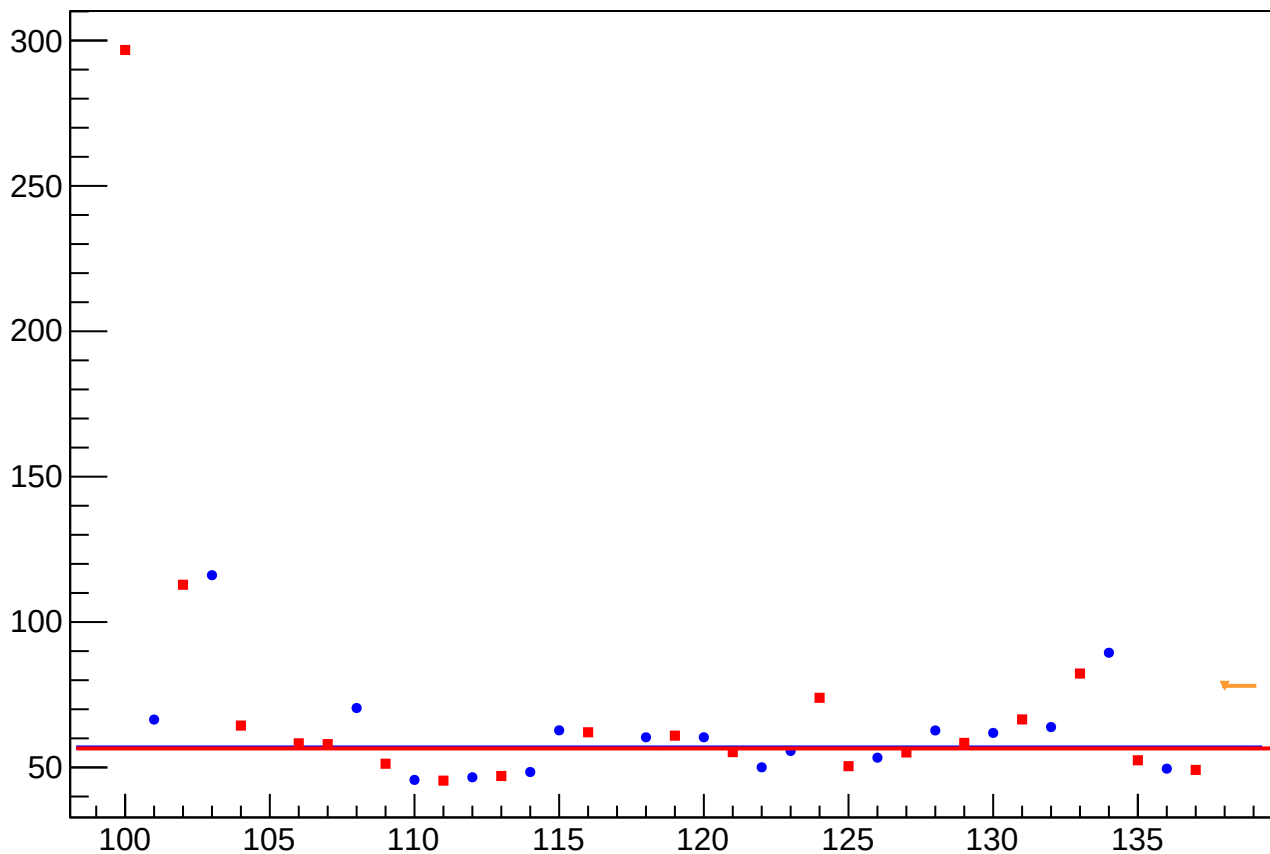
Right: 31.498+/-15.821 χ^2/NDF : 39.2/35

In: 22.361+/-22.625 χ^2/NDF : 12.6/16

Out: 45.719+/-21.518 χ^2/NDF : 27.4/19

All: 34.626+/-15.592 χ^2/NDF : 40.5/36

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 78.062+/-0.065 χ^2/NDF : 0.0/0

Right Out: 56.528+/-0.016 χ^2/NDF : 612273.7/18

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

Left: 78.062+/-0.065 χ^2/NDF : 0.0/0

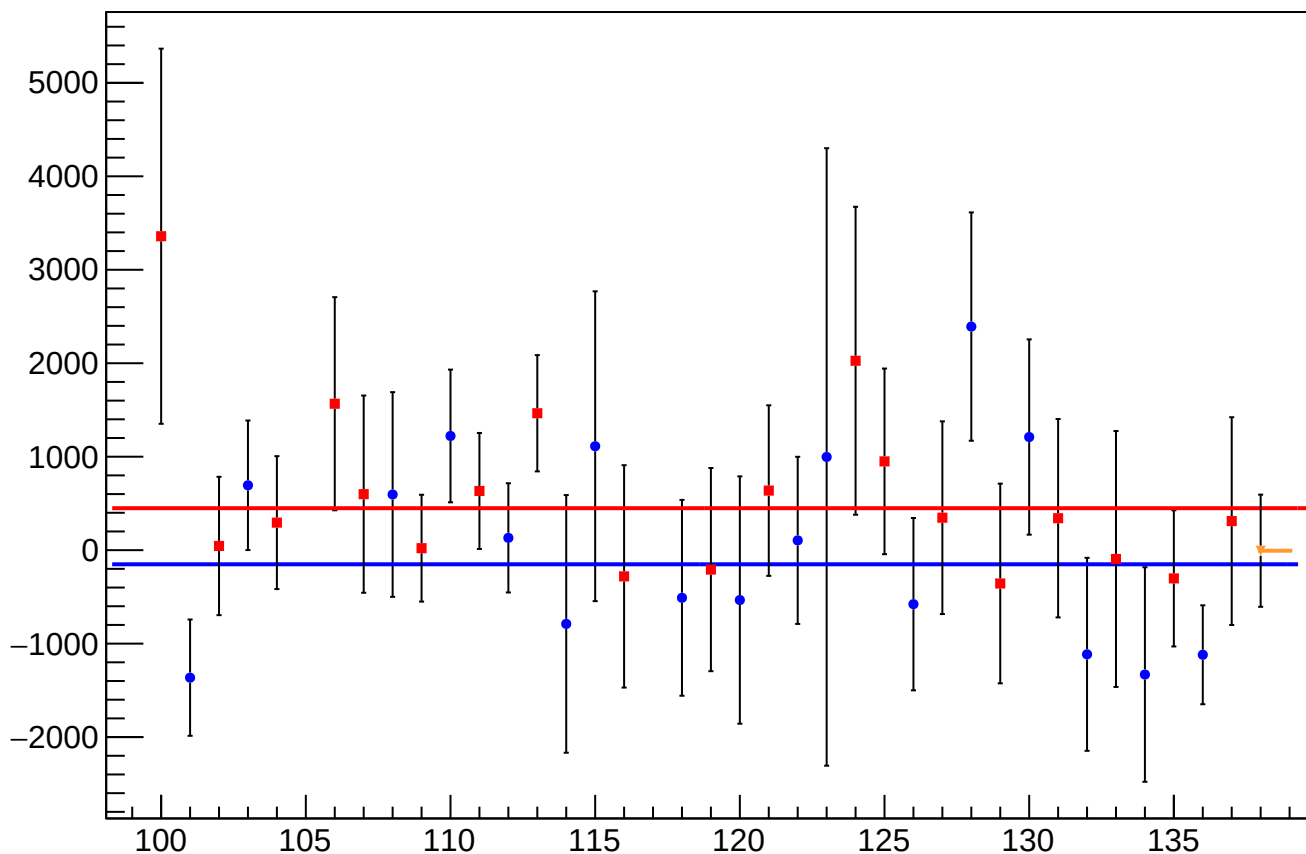
Right: 56.699+/-0.011 χ^2/NDF : 1188006.9/35

In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Out: 57.707+/-0.015 χ^2/NDF : 715930.2/19

All: 57.313+/-0.011 χ^2/NDF : 1292823.0/36

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -151.194+/-212.448 χ^2/NDF : 22.4/16

Left Out: -5.962+/-600.110 χ^2/NDF : 0.0/0

Right Out: 448.932+/-203.999 χ^2/NDF : 10.5/18

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

Left: -5.962+/-600.110 χ^2/NDF : 0.0/0

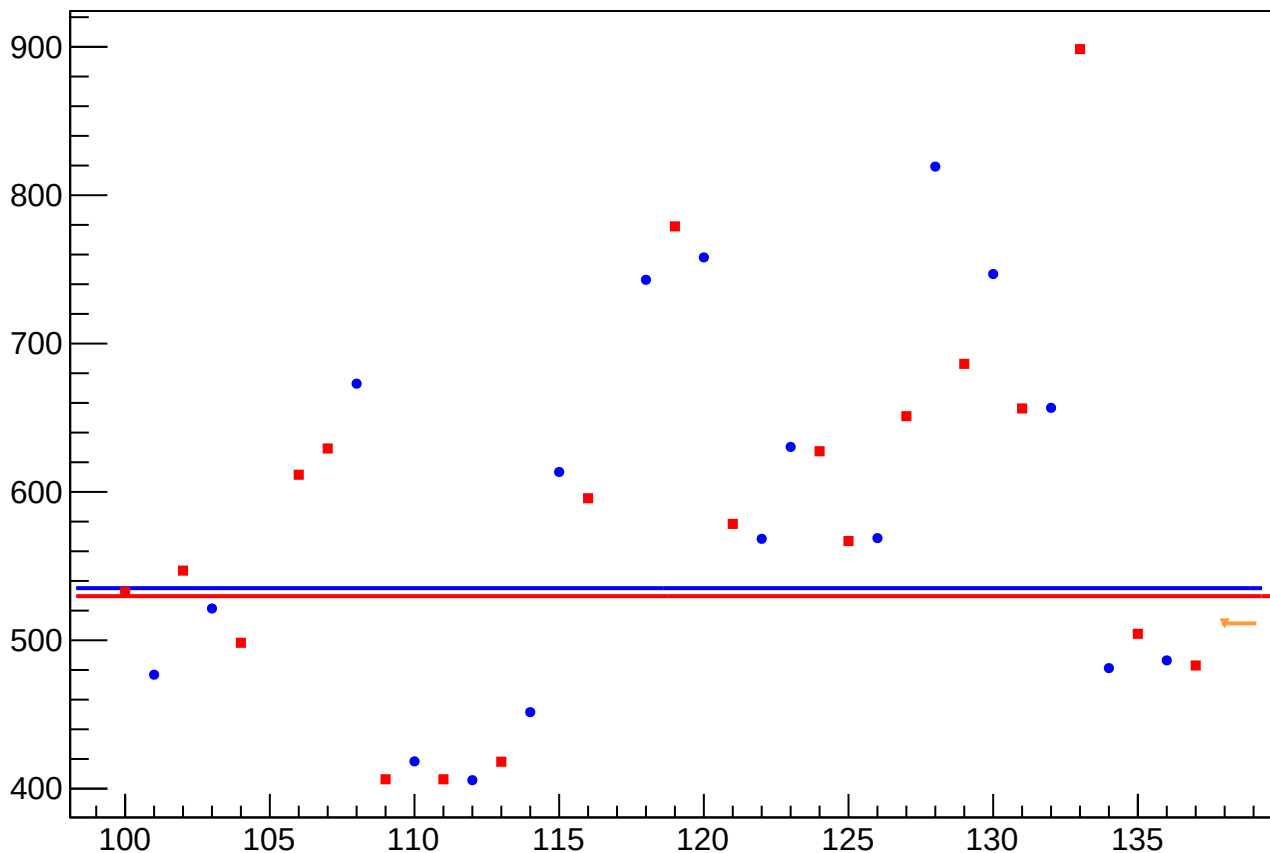
Right: 161.039+/-147.145 χ^2/NDF : 37.1/35

In: -151.194+/-212.448 χ^2/NDF : 22.4/16

Out: 401.811+/-193.145 χ^2/NDF : 11.0/19

All: 151.568+/-142.912 χ^2/NDF : 37.2/36

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

Left Out: 511.370+/-0.424 χ^2/NDF : 0.0/0

Right Out: 529.748+/-0.144 χ^2/NDF : 646729.4/18

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

Left: 511.370+/-0.424 χ^2/NDF : 0.0/0

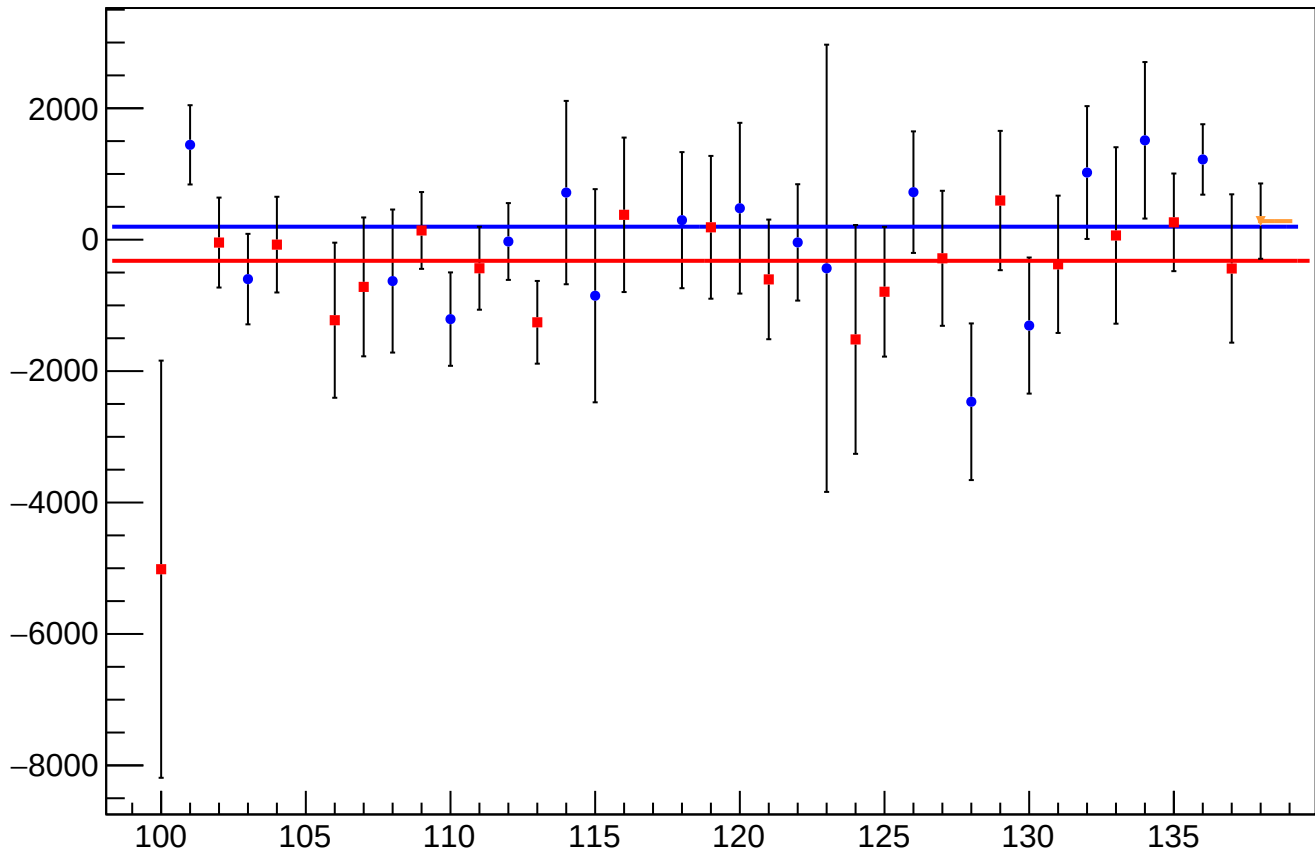
Right: 532.334+/-0.104 χ^2/NDF : 1243483.8/35

In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

Out: 527.844+/-0.137 χ^2/NDF : 648411.0/19

All: 531.145+/-0.101 χ^2/NDF : 1245786.1/36

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 197.561+/-211.480 χ^2/NDF : 23.9/16

Left Out: 282.465+/-573.112 χ^2/NDF : 0.0/0

Right Out: -321.565+/-205.269 χ^2/NDF : 8.9/18

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

Left: 282.465+/-573.112 χ^2/NDF : 0.0/0

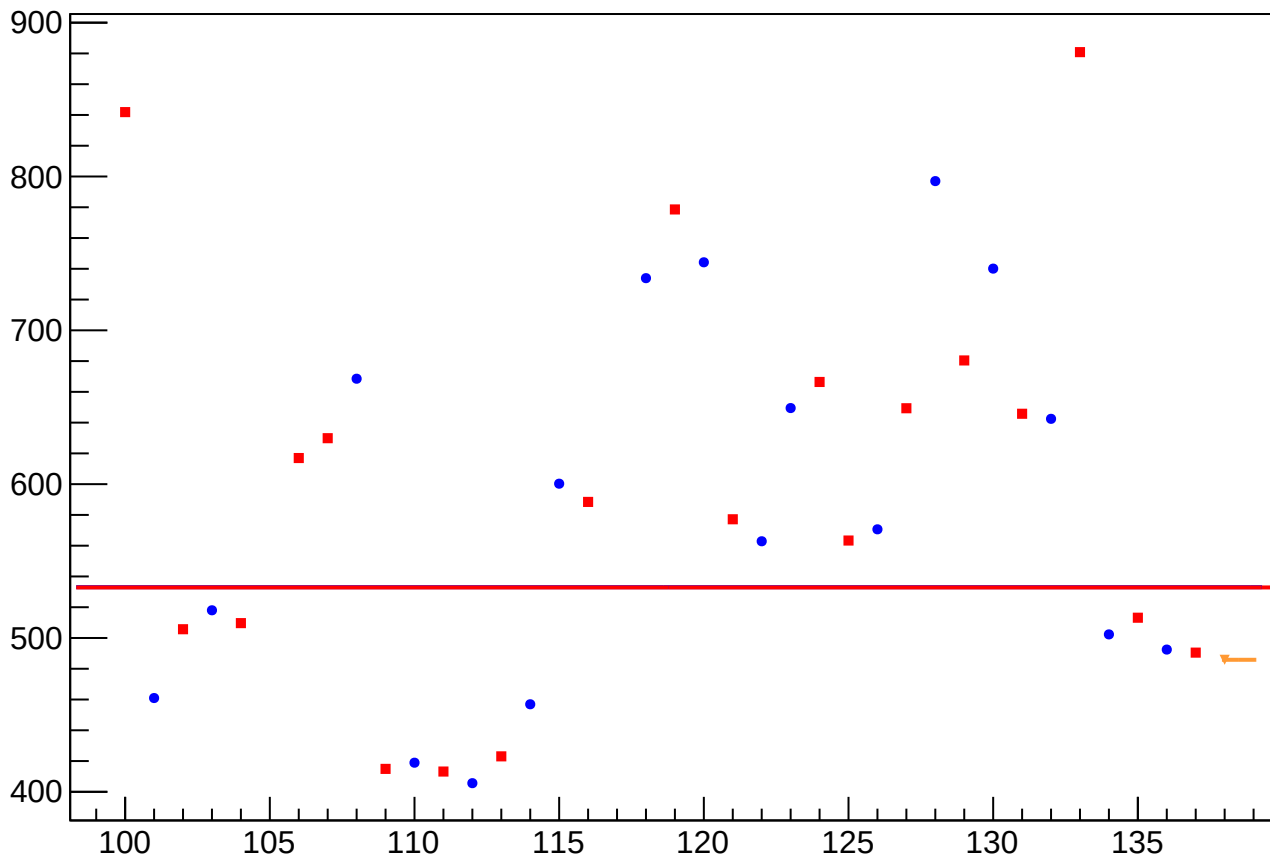
Right: -69.737+/-147.294 χ^2/NDF : 35.9/35

In: 197.561+/-211.480 χ^2/NDF : 23.9/16

Out: -252.888+/-193.248 χ^2/NDF : 9.9/19

All: -47.914+/-142.658 χ^2/NDF : 36.3/36

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 485.828+/-0.405 χ^2/NDF : 0.0/0

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

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

Left: 485.828+/-0.405 χ^2/NDF : 0.0/0

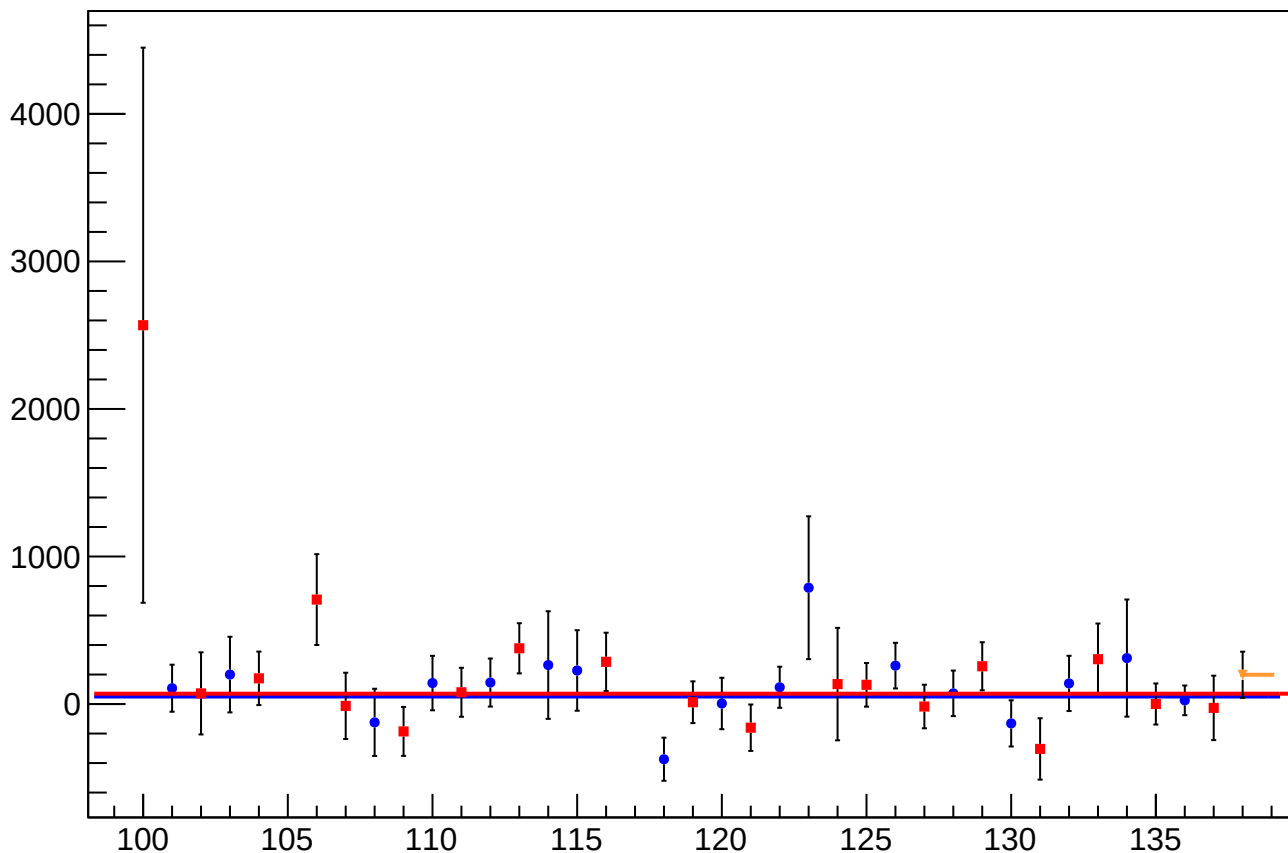
Right: 532.941+/-0.104 χ^2/NDF : 1183805.7/35

In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Out: 527.510+/-0.137 χ^2/NDF : 628889.8/19

All: 530.022+/-0.101 χ^2/NDF : 1196483.8/36

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Left Out: 198.356+/-156.406 χ^2/NDF : 0.0/0

Right Out: 70.072+/-42.792 χ^2/NDF : 22.1/18

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

Left: 198.356+/-156.406 χ^2/NDF : 0.0/0

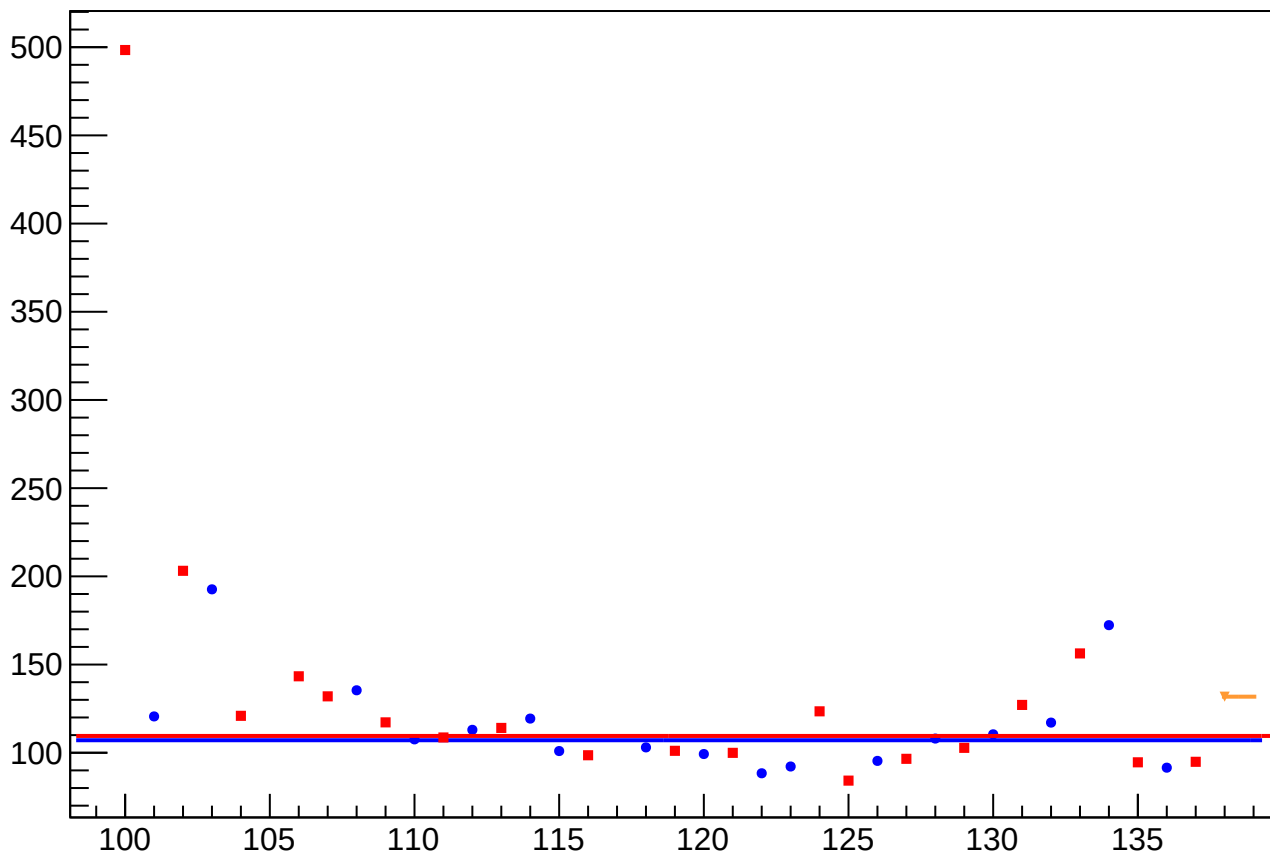
Right: 60.535+/-30.125 χ^2/NDF : 39.6/35

In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Out: 79.006+/-41.275 χ^2/NDF : 22.8/19

All: 65.465+/-29.581 χ^2/NDF : 40.4/36

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 107.094+/-0.030 χ^2/NDF : 437755.4/16

Left Out: 131.795+/-0.111 χ^2/NDF : 0.0/0

Right Out: 109.530+/-0.030 χ^2/NDF : 591522.9/18

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

Left: 131.795+/-0.111 χ^2/NDF : 0.0/0

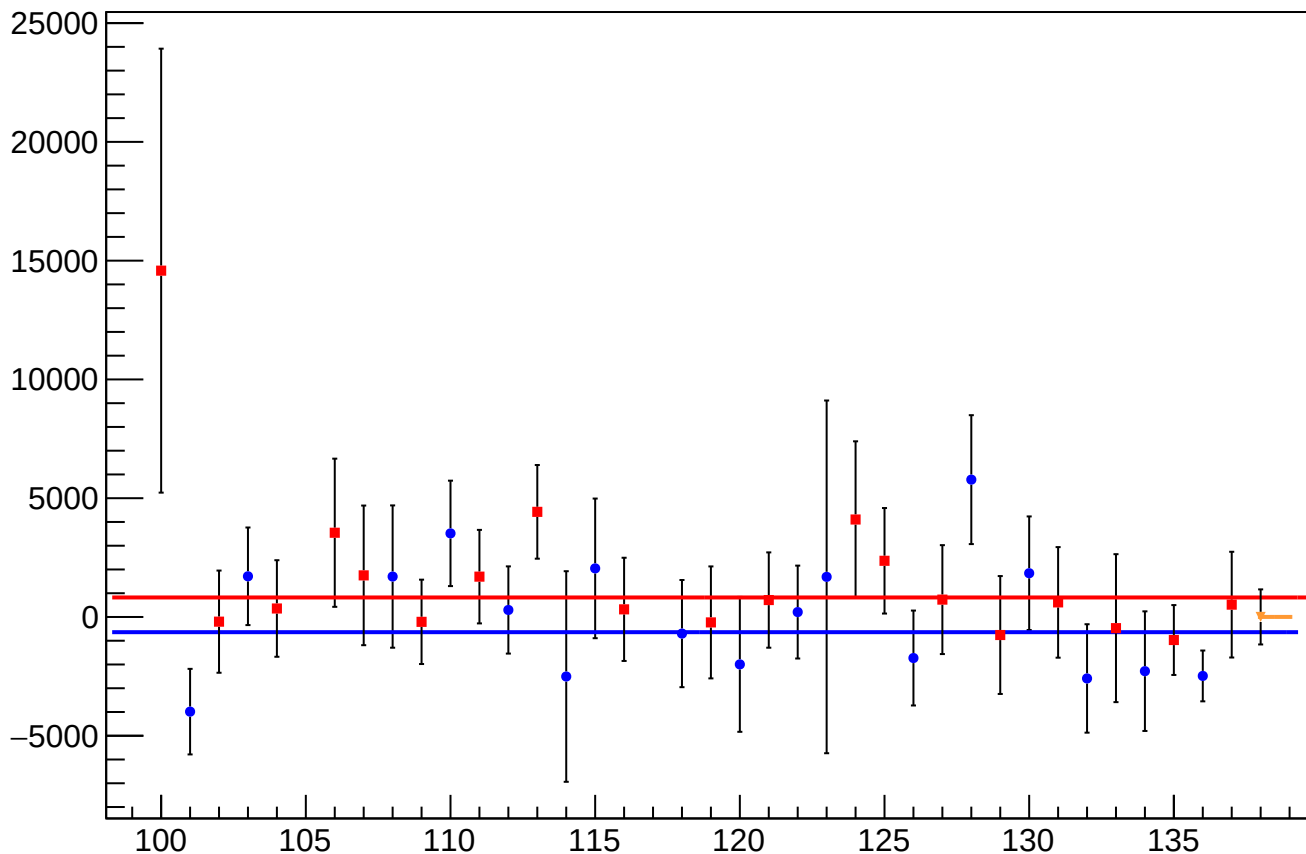
Right: 108.301+/-0.021 χ^2/NDF : 1032549.7/35

In: 107.094+/-0.030 χ^2/NDF : 437755.4/16

Out: 111.081+/-0.029 χ^2/NDF : 629226.8/19

All: 109.142+/-0.021 χ^2/NDF : 1076060.1/36

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -639.847+/-519.248 χ^2/NDF : 21.8/16

Left Out: 2.424+/-1159.255 χ^2/NDF :0.0/0

Right Out: 821.471+/-515.663 χ^2/NDF : 11.0/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 2.424+/-1159.255 χ^2/NDF : 0.0/0

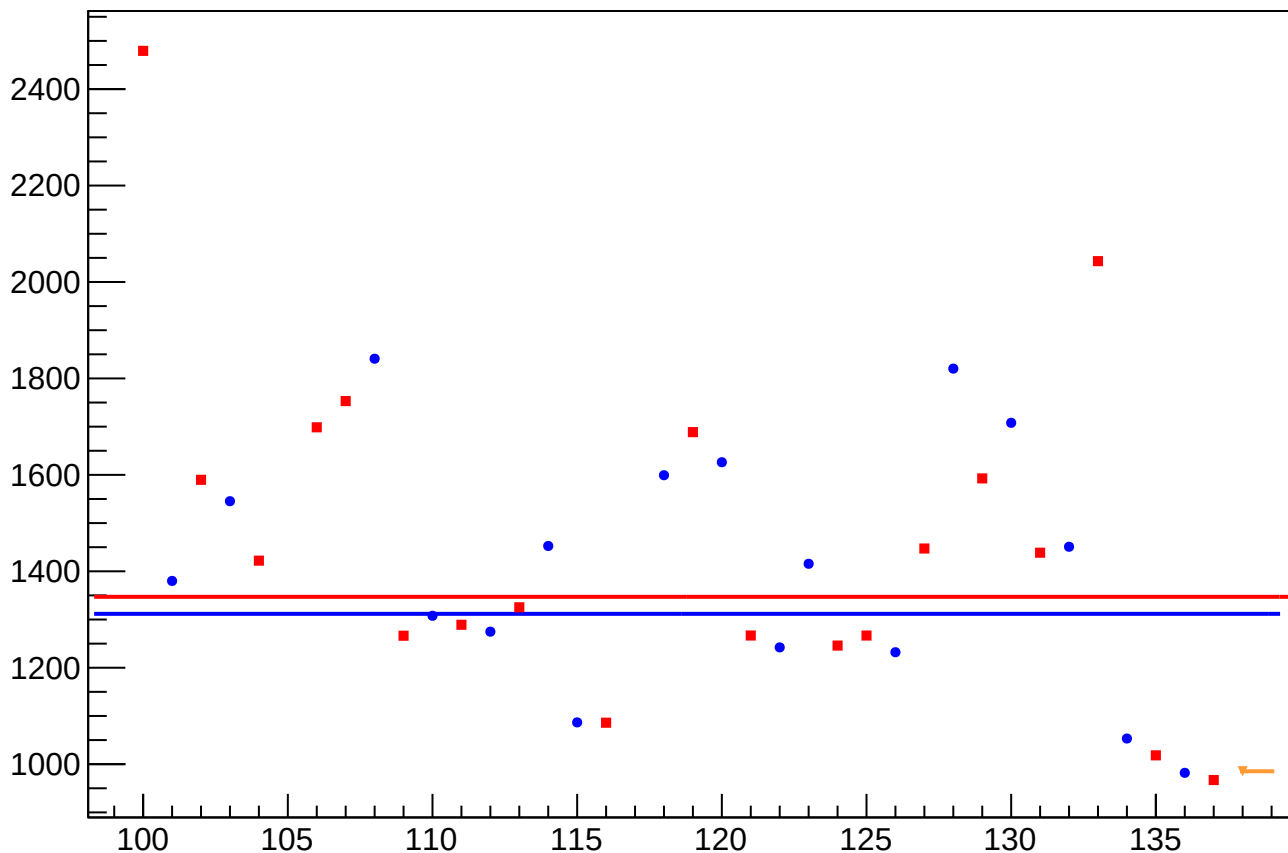
Right: 95.874+/-365.890 χ^2/NDF : 36.8/35

In: -639.847+/-519.248 χ^2/NDF :21.8/16

Out: 686.179+/-471.153 χ^2/NDF :11.4/19

All: 87.408+/-348.923 χ^2/NDF : 36.8/36

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1311.795+/-0.367 χ^2/NDF : 512676.0/16

Left Out: 985.310+/-0.820 χ^2/NDF : 0.0/0

Right Out: 1347.117+/-0.365 χ^2/NDF : 490460.8/18

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

Left: 985.310+/-0.820 χ^2/NDF : 0.0/0

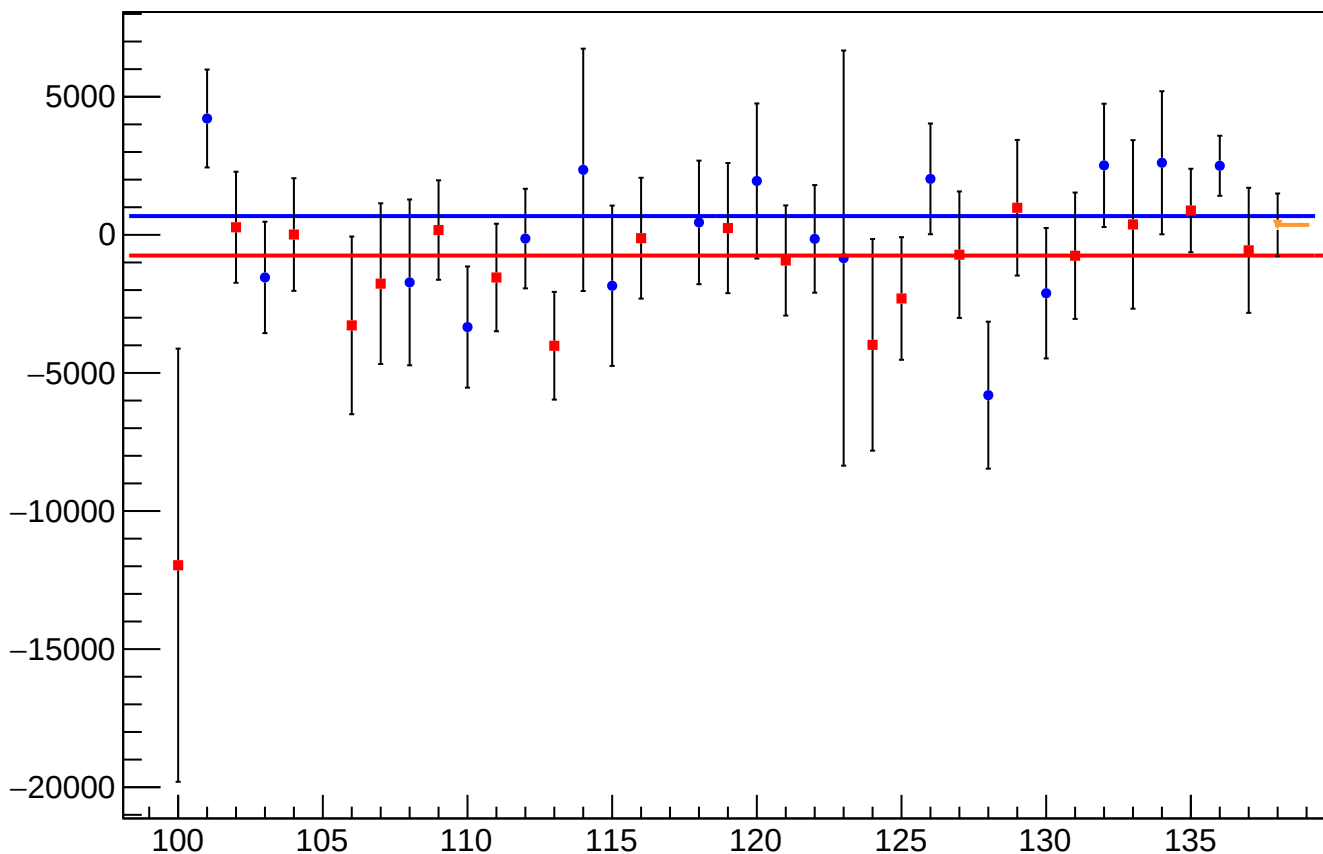
Right: 1329.578+/-0.259 χ^2/NDF : 1007796.5/35

In: 1311.795+/-0.367 χ^2/NDF : 512676.0/16

Out: 1287.353+/-0.333 χ^2/NDF : 653096.8/19

All: 1298.390+/-0.247 χ^2/NDF : 1168203.3/36

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 361.179+/-1136.306 χ^2/NDF : 0.0/0

Right Out: -749.718+/-516.198 χ^2/NDF : 9.7/18

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

Left: 361.179+/-1136.306 χ^2/NDF : 0.0/0

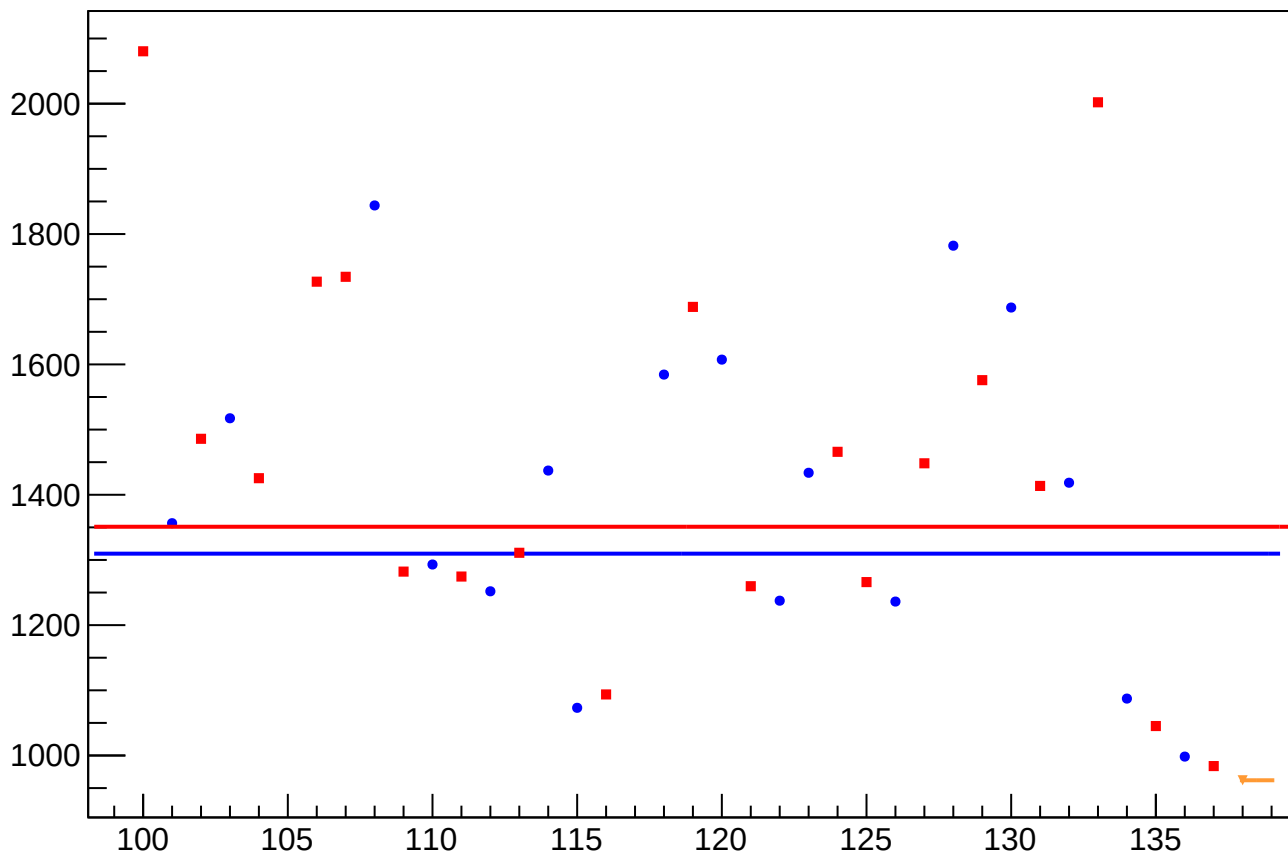
Right: -36.709+/-365.469 χ^2/NDF : 36.1/35

In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Out: -559.683+/-469.976 χ^2/NDF : 10.5/19

All: 0.592+/-347.917 χ^2/NDF : 36.2/36

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 961.988+/-0.803 χ^2/NDF : 0.0/0

Right Out: 1350.942+/-0.365 χ^2/NDF : 422723.4/18

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

Left: 961.988+/-0.803 χ^2/NDF : 0.0/0

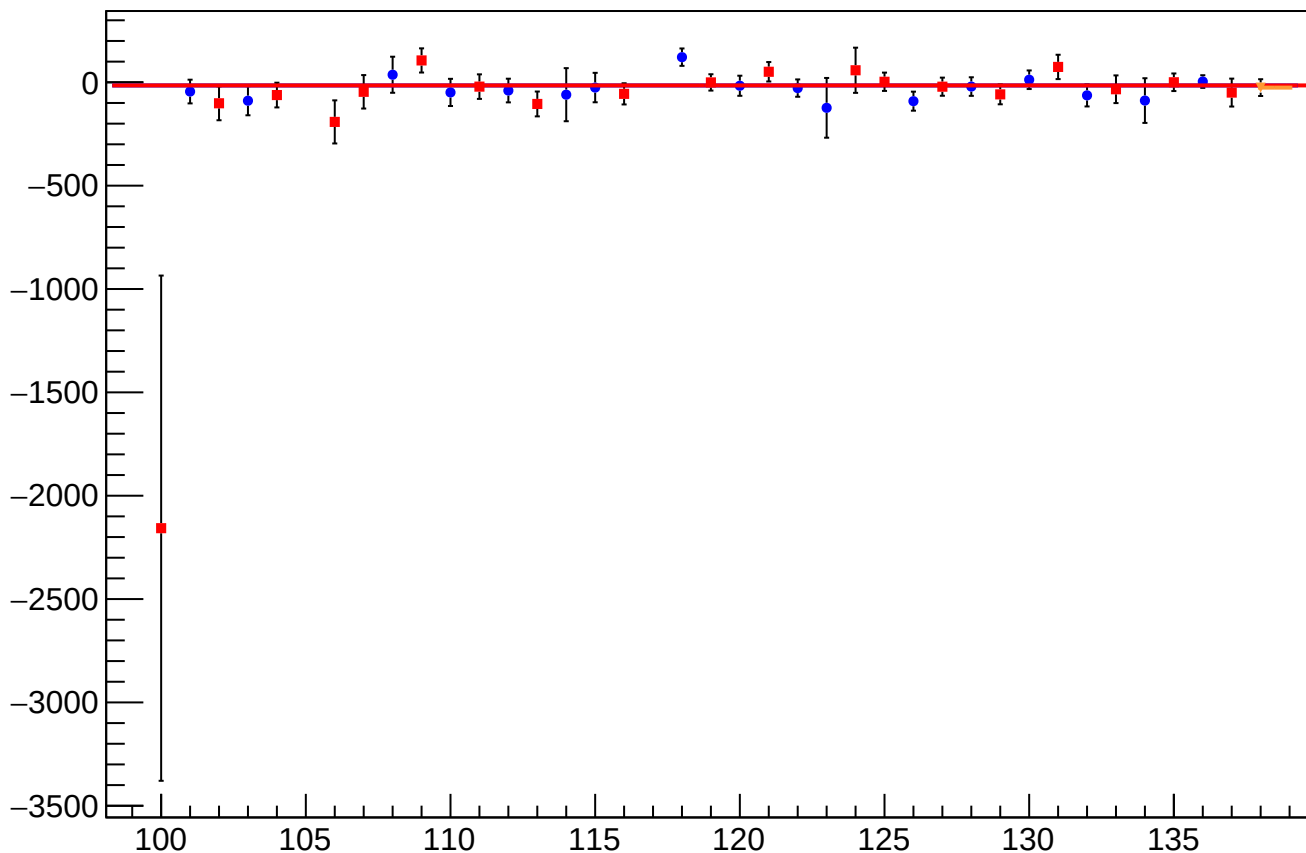
Right: 1330.350+/-0.258 χ^2/NDF : 888419.4/35

In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Out: 1284.405+/-0.332 χ^2/NDF : 616970.5/19

All: 1295.817+/-0.246 χ^2/NDF : 1078894.2/36

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -25.694 ± 40.570 χ^2/NDF : 0.0/0

Right Out: -15.085 ± 13.097 χ^2/NDF : 21.3/18

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

Left: -25.694 ± 40.570 χ^2/NDF : 0.0/0

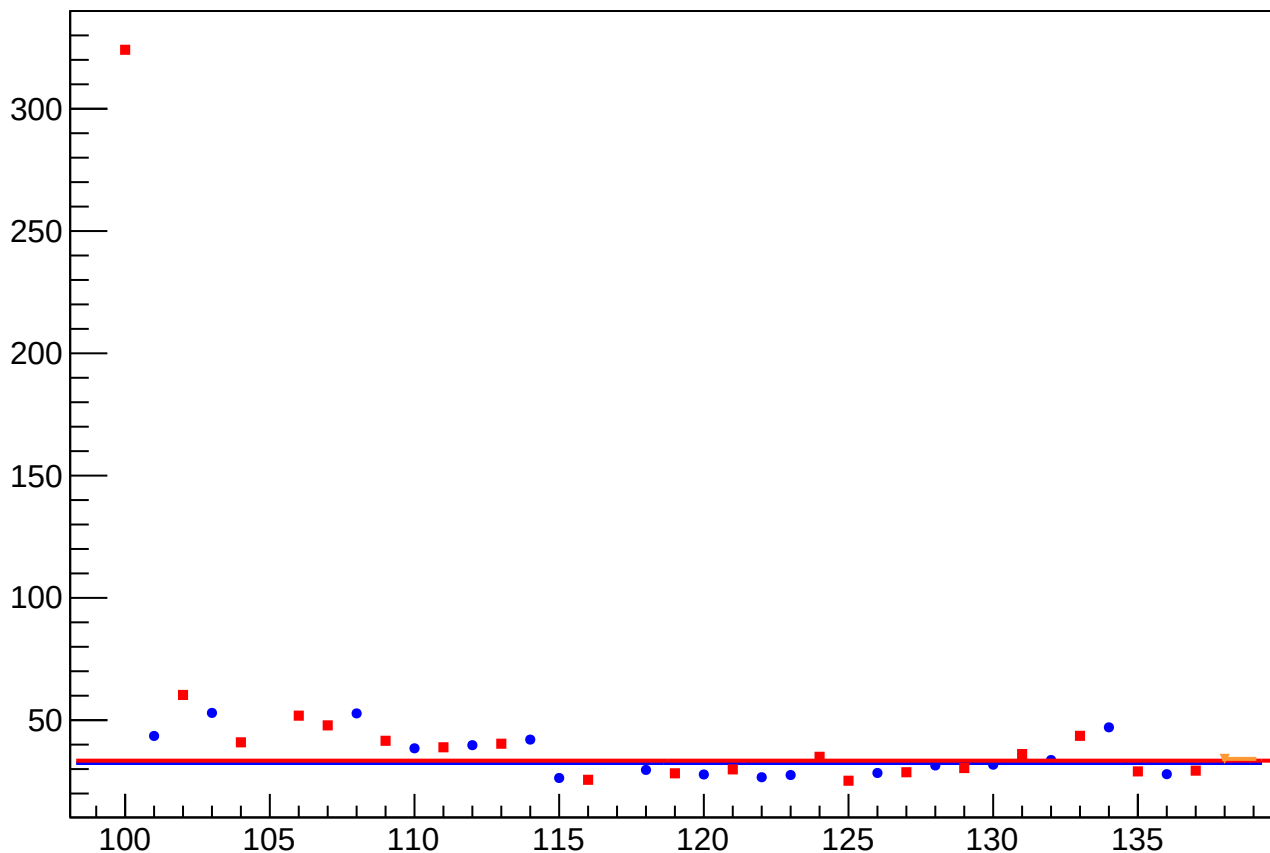
Right: -15.184 ± 9.193 χ^2/NDF : 39.6/35

In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Out: -16.086 ± 12.463 χ^2/NDF : 21.3/19

All: -15.698 ± 8.966 χ^2/NDF : 39.6/36

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 34.169+/-0.029 χ^2/NDF : 0.0/0

Right Out: 33.444+/-0.009 χ^2/NDF : 838344.2/18

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

Left: 34.169+/-0.029 χ^2/NDF : 0.0/0

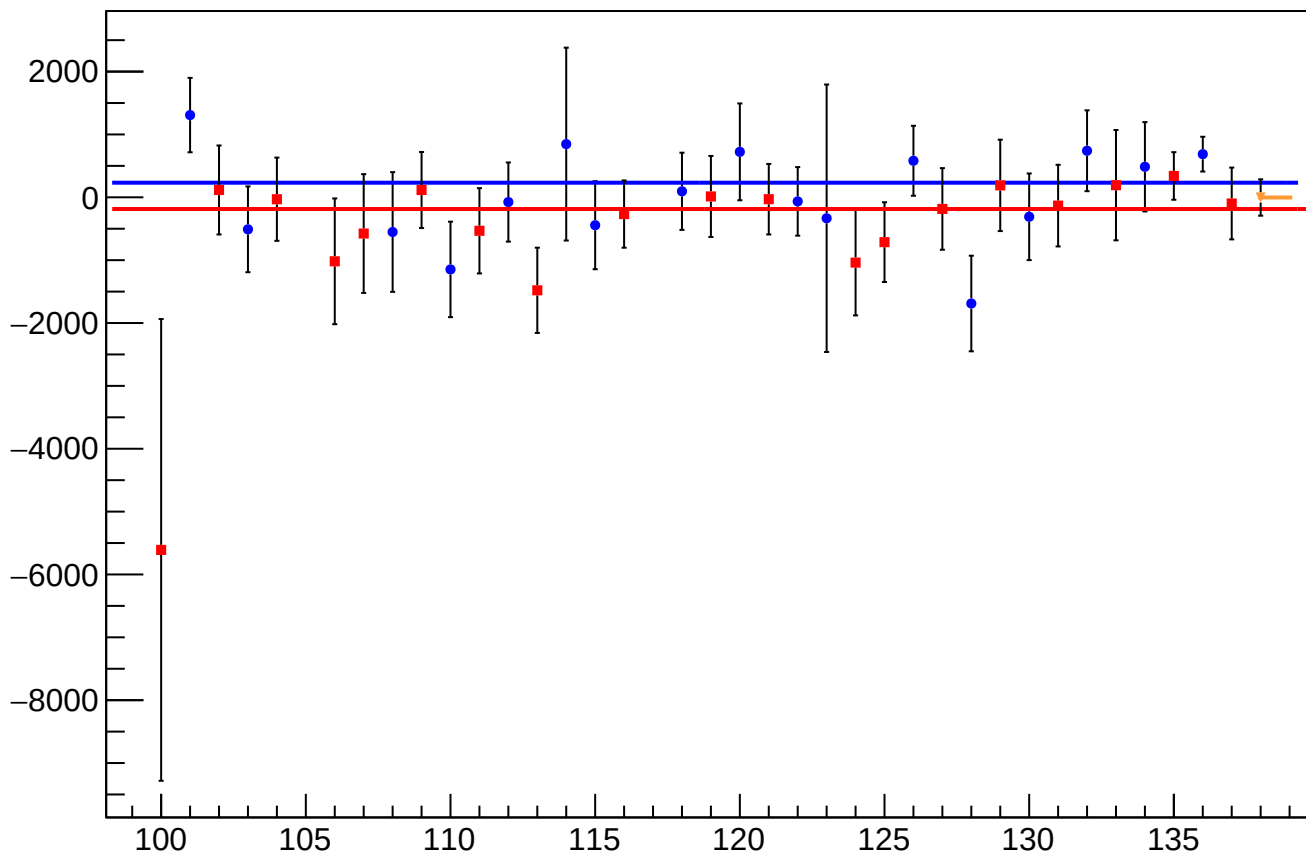
Right: 32.960+/-0.007 χ^2/NDF : 1438223.6/35

In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Out: 33.513+/-0.009 χ^2/NDF : 838921.4/19

All: 33.019+/-0.006 χ^2/NDF : 1439912.4/36

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: -3.077 $\pm$ 289.206 χ^2 /NDF:0.0/0

Right Out: -186.198 $\pm$ 149.878 χ^2 /NDF: 11.8/18

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

Left: -3.077 $\pm$ 289.206 χ^2 /NDF: 0.0/0

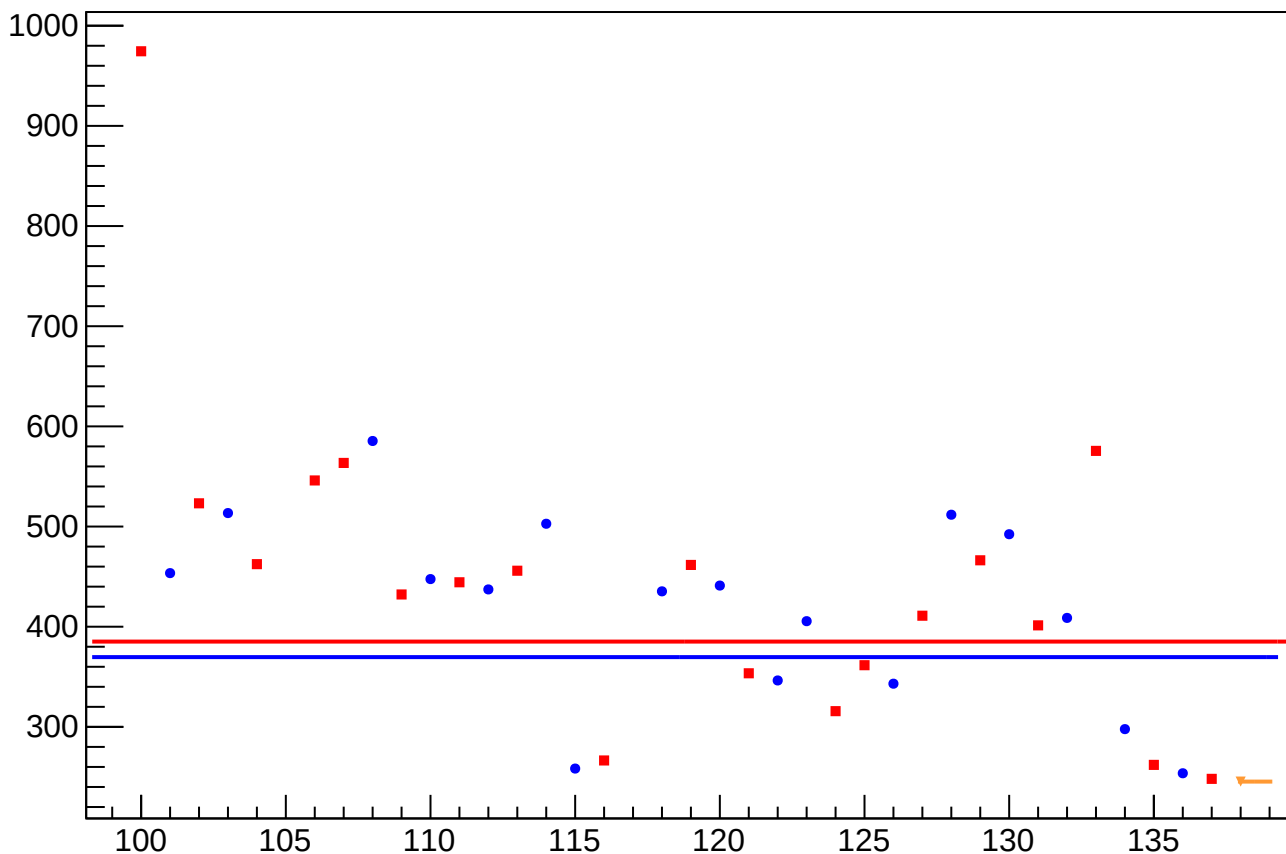
Right: 24.849 $\pm$ 105.528 χ^2 /NDF: 37.2/35

In: 232.332 $\pm$ 148.607 χ^2 /NDF:21.5/16

Out: -147.429 $\pm$ 133.070 χ^2 /NDF:12.1/19

All: 21.568 $\pm$ 99.134 χ^2 /NDF: 37.2/36

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 369.650+/-0.105 χ^2/NDF : 902775.2/16

Left Out: 245.376+/-0.204 χ^2/NDF : 0.0/0

Right Out: 385.154+/-0.106 χ^2/NDF : 926572.0/18

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

Left: 245.376+/-0.204 χ^2/NDF : 0.0/0

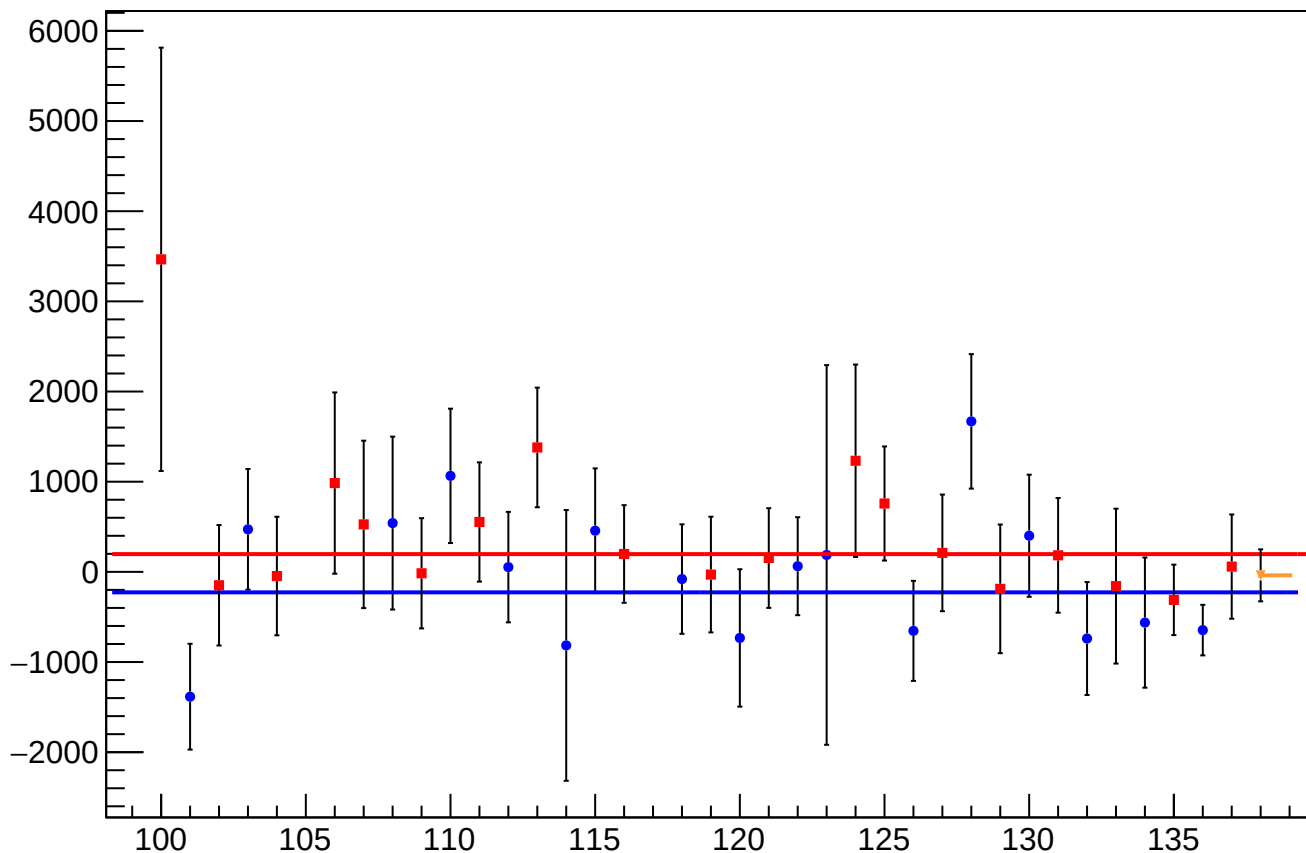
Right: 377.336+/-0.075 χ^2/NDF : 1840139.7/35

In: 369.650+/-0.105 χ^2/NDF : 902775.2/16

Out: 355.561+/-0.094 χ^2/NDF : 1294851.1/19

All: 361.831+/-0.070 χ^2/NDF : 2207602.2/36

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -38.700 ± 288.402 χ^2/NDF : 0.0/0

Right Out: 196.753 ± 150.178 χ^2/NDF : 10.7/18

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

Left: -38.700 ± 288.402 χ^2/NDF : 0.0/0

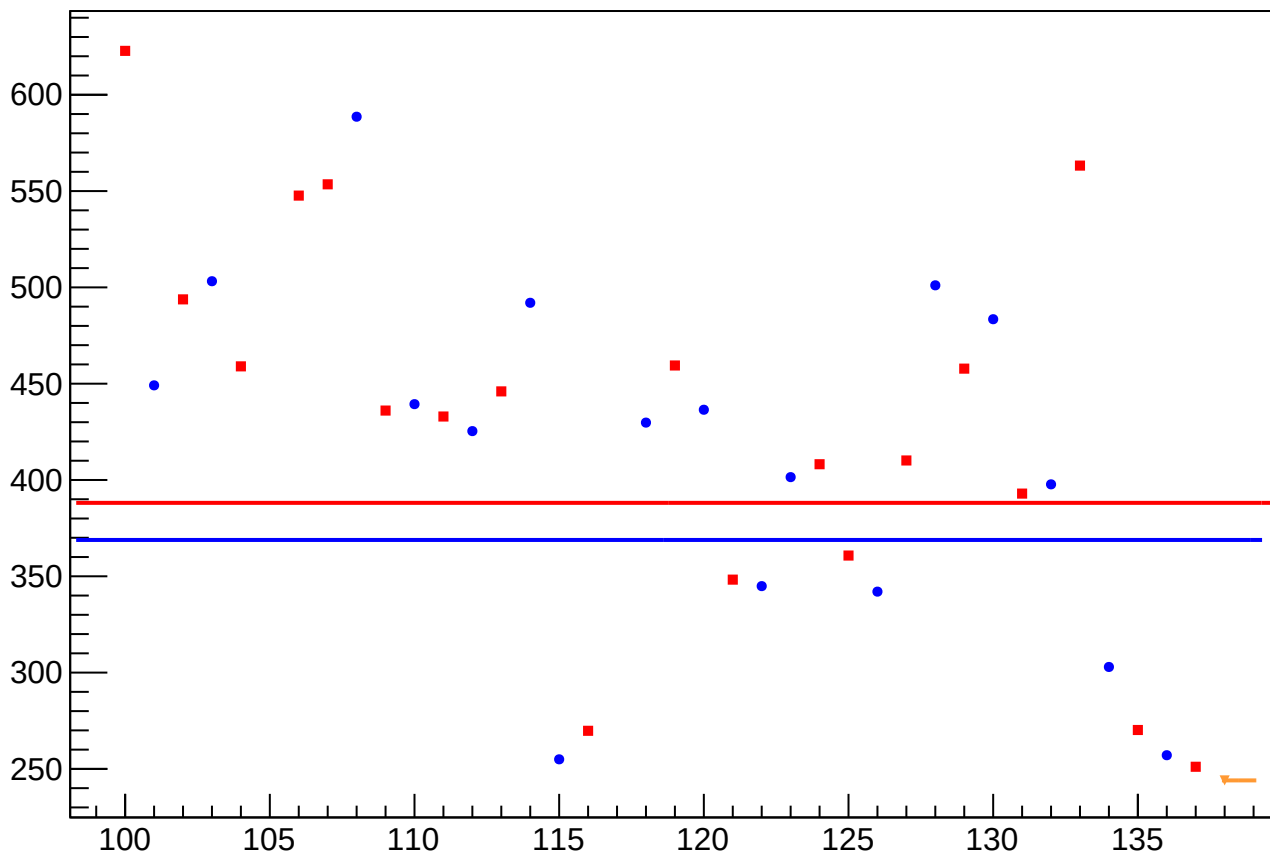
Right: -18.470 ± 105.386 χ^2/NDF : 36.6/35

In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Out: 146.528 ± 133.201 χ^2/NDF : 11.3/19

All: -20.853 ± 98.984 χ^2/NDF : 36.6/36

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 244.026 $\pm$ 0.204 χ^2 /NDF:0.0/0

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

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

Left: 244.026 $\pm$ 0.204 χ^2 /NDF: 0.0/0

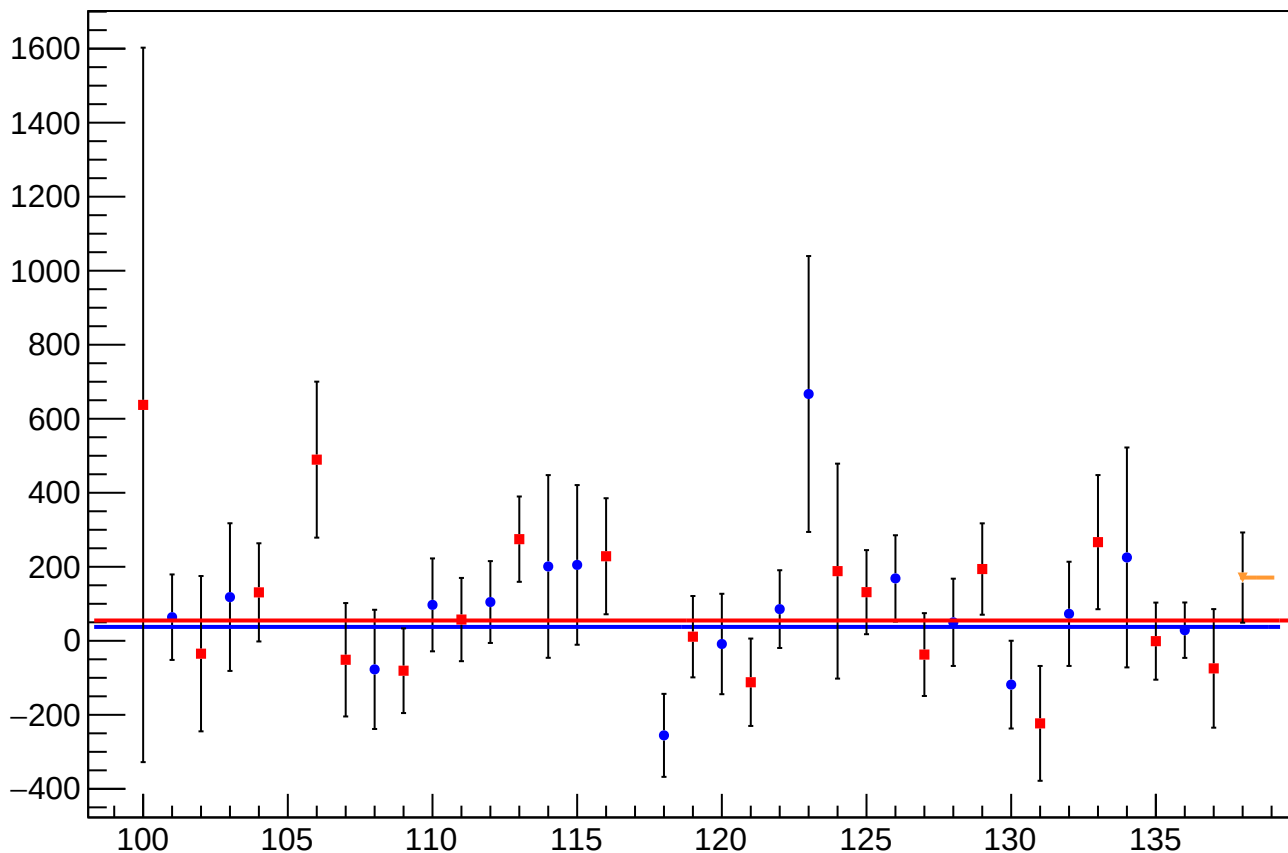
Right: 378.351 $\pm$ 0.075 χ^2 /NDF: 1624614.1/35

In: 368.864 $\pm$ 0.105 χ^2 /NDF:829732.0/16

Out: 357.390 $\pm$ 0.094 χ^2 /NDF:1170984.2/19

All: 362.528 $\pm$ 0.070 χ^2 /NDF: 2007360.7/36

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 37.535+/-31.460 χ^2/NDF : 15.8/16

Left Out: 170.856+/-121.881 χ^2/NDF : 0.0/0

Right Out: 54.894+/-31.473 χ^2/NDF : 22.2/18

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

Left: 170.856+/-121.881 χ^2/NDF : 0.0/0

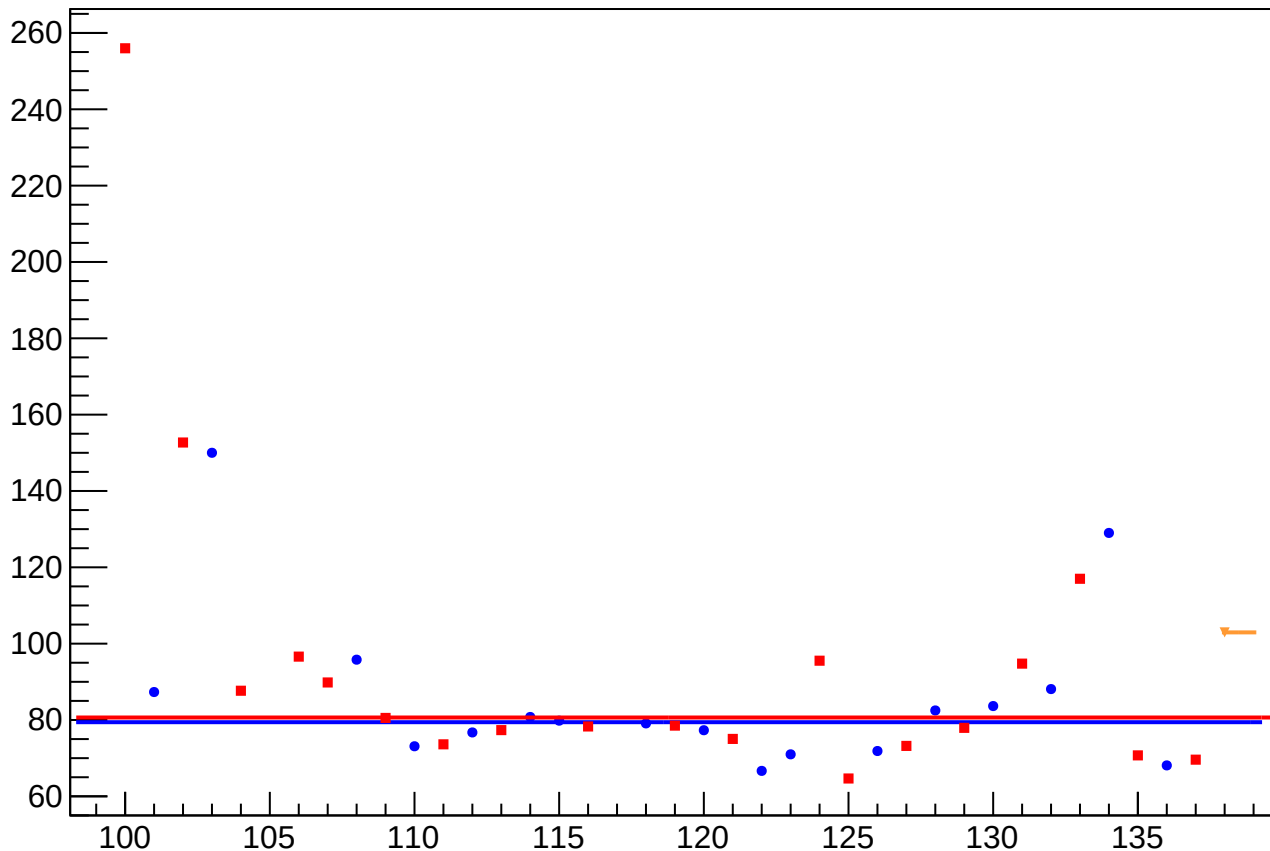
Right: 46.211+/-22.250 χ^2/NDF : 38.2/35

In: 37.535+/-31.460 χ^2/NDF : 15.8/16

Out: 62.143+/-30.473 χ^2/NDF : 23.0/19

All: 50.231+/-21.888 χ^2/NDF : 39.2/36

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 102.951+/-0.086 χ^2/NDF : 0.0/0

Right Out: 80.652+/-0.022 χ^2/NDF : 520439.8/18

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

Left: 102.951+/-0.086 χ^2/NDF : 0.0/0

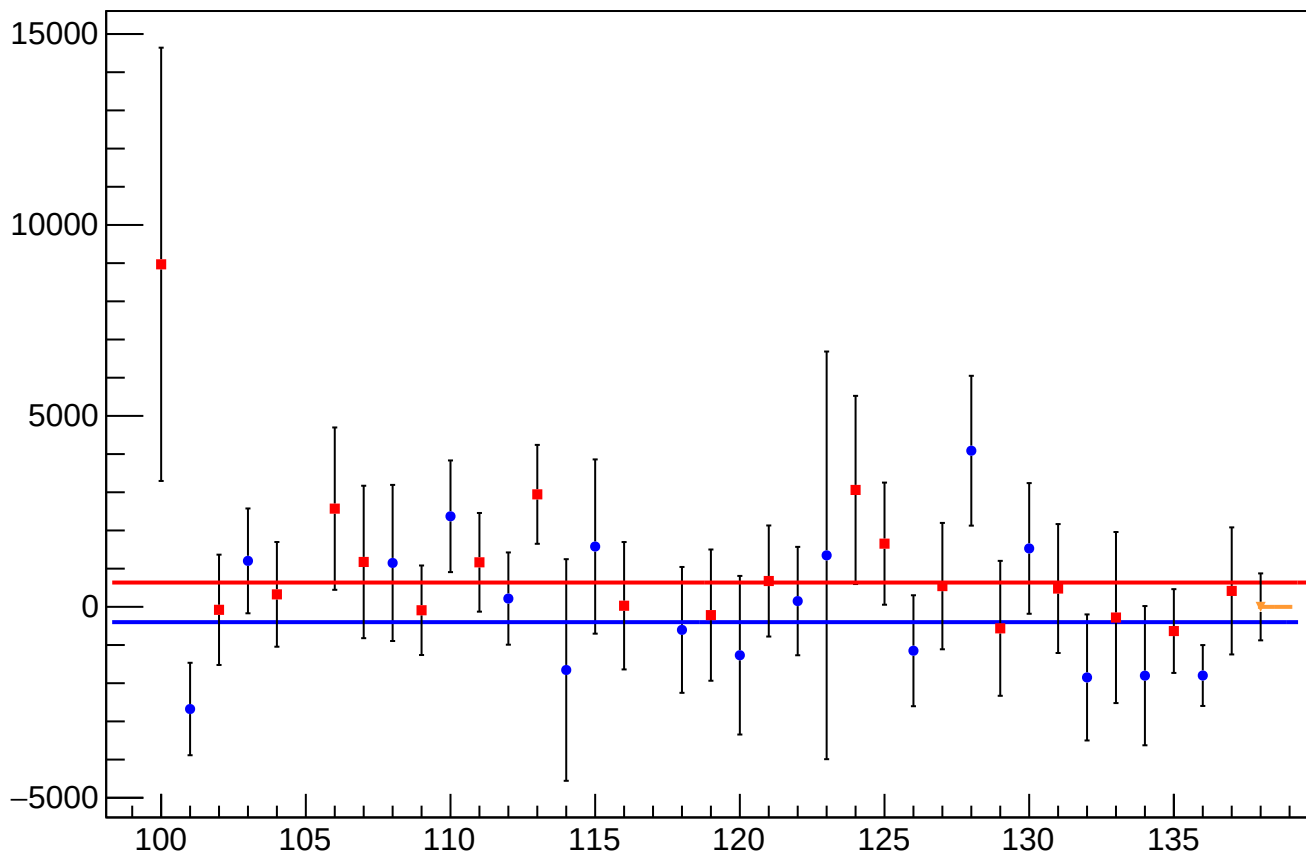
Right: 80.036+/-0.016 χ^2/NDF : 961016.5/35

In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Out: 82.046+/-0.022 χ^2/NDF : 583204.3/19

All: 80.776+/-0.015 χ^2/NDF : 1029433.3/36

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Left Out: -1.119+/-876.657 χ^2/NDF : 0.0/0

Right Out: 636.133+/-362.923 χ^2/NDF : 10.8/18

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

Left: -1.119+/-876.657 χ^2/NDF : 0.0/0

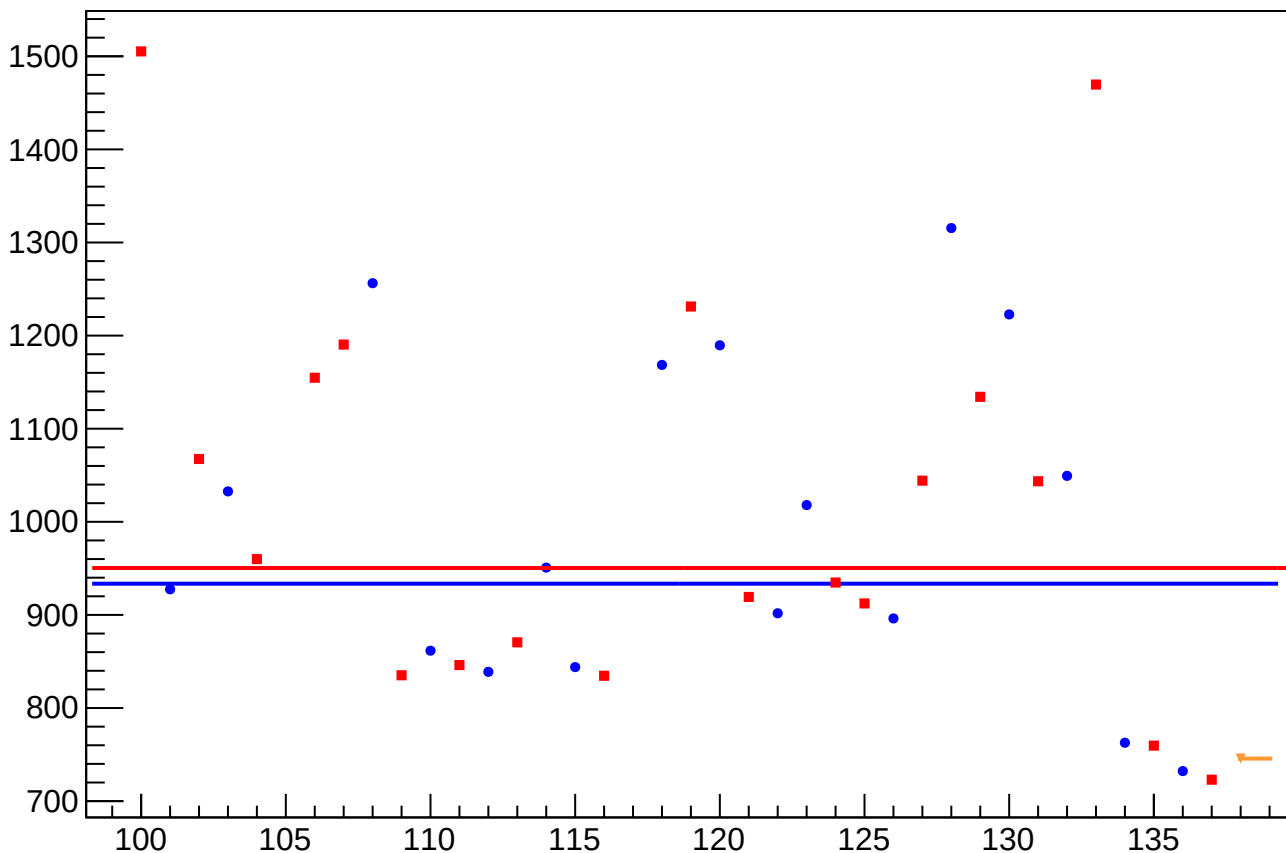
Right: 125.423+/-258.567 χ^2/NDF : 36.8/35

In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Out: 542.897+/-335.324 χ^2/NDF : 11.3/19

All: 115.295+/-248.005 χ^2/NDF : 36.8/36

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 933.530+/-0.261 χ^2/NDF : 442321.9/16

Left Out: 745.730+/-0.620 χ^2/NDF : 0.0/0

Right Out: 950.411+/-0.257 χ^2/NDF : 424360.9/18

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

Left: 745.730+/-0.620 χ^2/NDF : 0.0/0

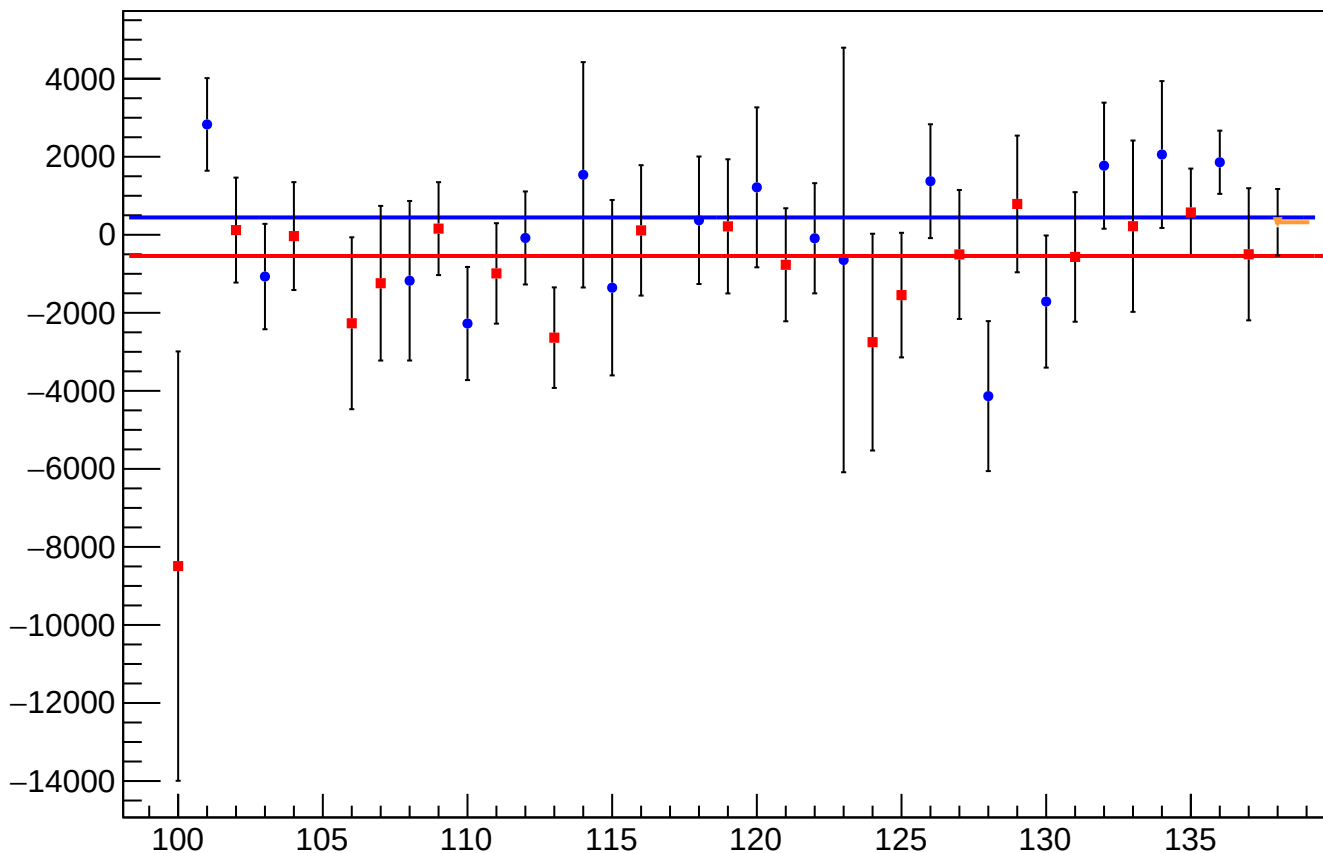
Right: 942.099+/-0.183 χ^2/NDF : 868813.4/35

In: 933.530+/-0.261 χ^2/NDF : 442321.9/16

Out: 920.464+/-0.237 χ^2/NDF : 517434.7/19

All: 926.383+/-0.175 χ^2/NDF : 961132.1/36

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 444.669+/-367.099 χ^2/NDF : 22.9/16

Left Out: 321.504+/-852.459 χ^2/NDF :0.0/0

Right Out: -543.026+/-363.317 χ^2/NDF : 9.4/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 321.504+/-852.459 χ^2/NDF : 0.0/0

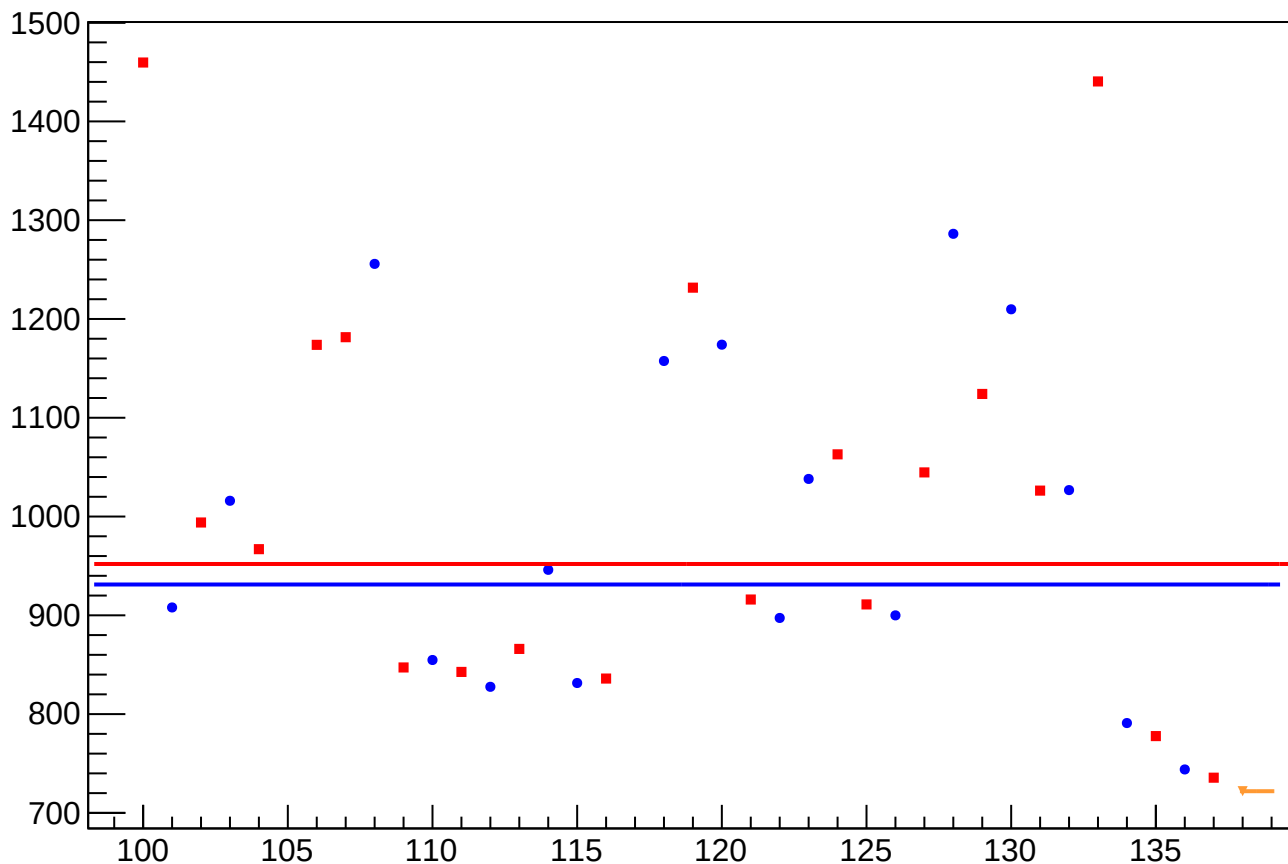
Right: -54.292+/-258.231 χ^2/NDF : 36.0/35

In: 444.669+/-367.099 χ^2/NDF :22.9/16

Out: -410.128+/-334.228 χ^2/NDF :10.3/19

All: -22.706+/-247.140 χ^2/NDF : 36.1/36

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 721.950 $\pm$ 0.603 χ^2 /NDF:0.0/0

Right Out: 951.963 $\pm$ 0.257 χ^2 /NDF: 382648.6/18

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

Left: 721.950 $\pm$ 0.603 χ^2 /NDF: 0.0/0

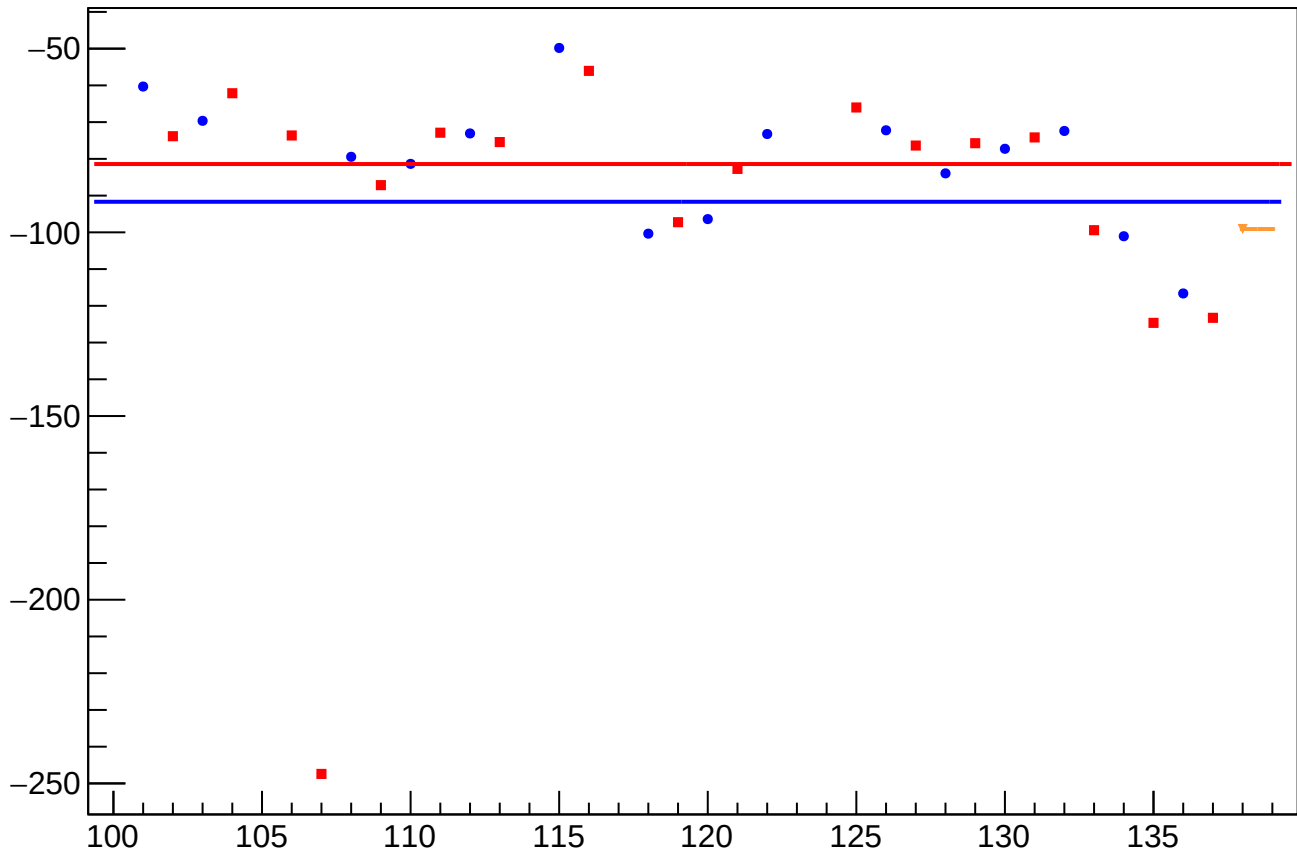
Right: 941.690 $\pm$ 0.183 χ^2 /NDF: 786122.1/35

In: 931.203 $\pm$ 0.260 χ^2 /NDF:400242.2/16

Out: 916.605 $\pm$ 0.236 χ^2 /NDF:505874.8/19

All: 923.221 $\pm$ 0.175 χ^2 /NDF: 907846.2/36

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -91.679+/-0.070 χ^2/NDF : 64621.9/14

Left Out: -99.097+/-0.811 χ^2/NDF : 0.0/0

Right Out: -81.406+/-0.098 χ^2/NDF : 41708.8/16

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

Left: -99.097+/-0.811 χ^2/NDF : 0.0/0

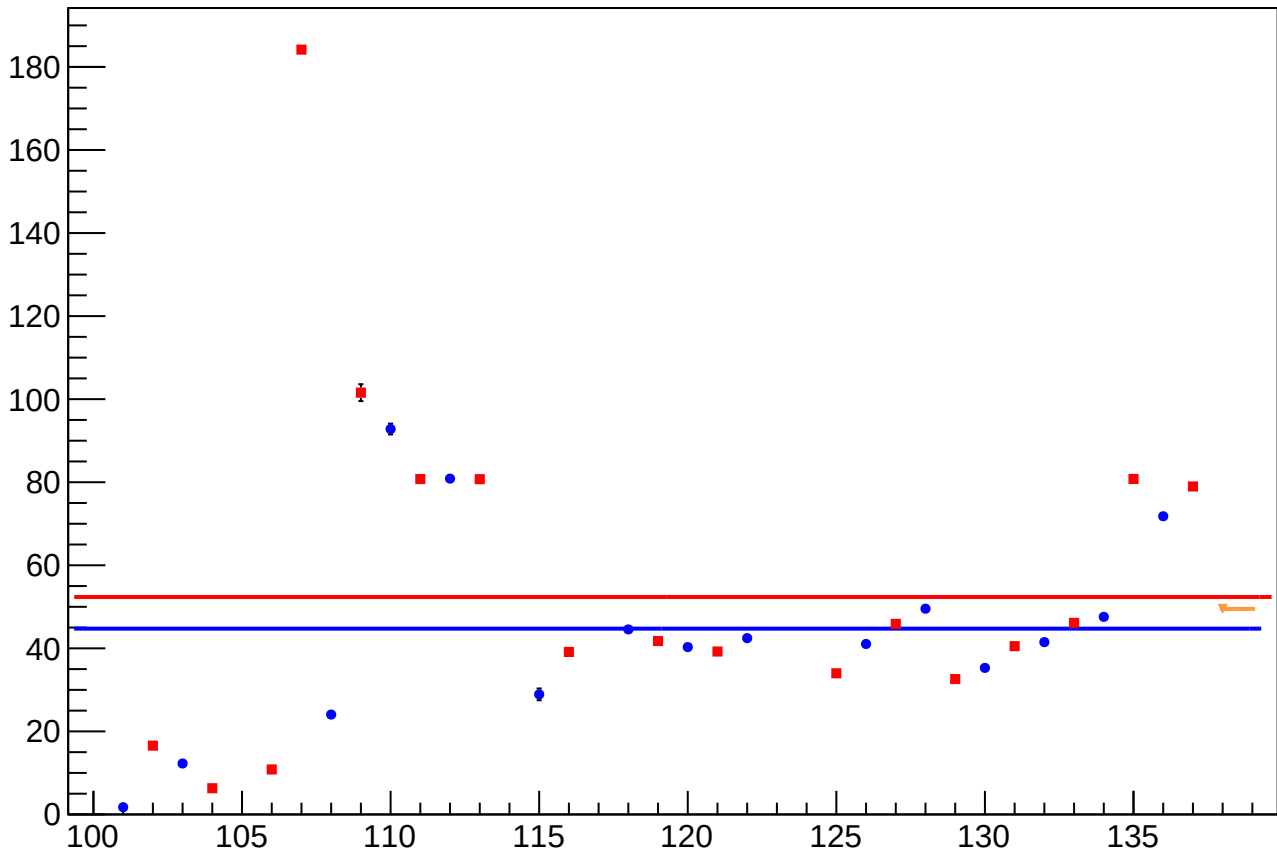
Right: -88.221+/-0.057 χ^2/NDF : 113551.1/31

In: -91.679+/-0.070 χ^2/NDF : 64621.9/14

Out: -81.663+/-0.098 χ^2/NDF : 42177.8/17

All: -88.275+/-0.057 χ^2/NDF : 113730.1/32

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 49.502+/-0.871 χ^2/NDF :0.0/0

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 49.502+/-0.871 χ^2/NDF : 0.0/0

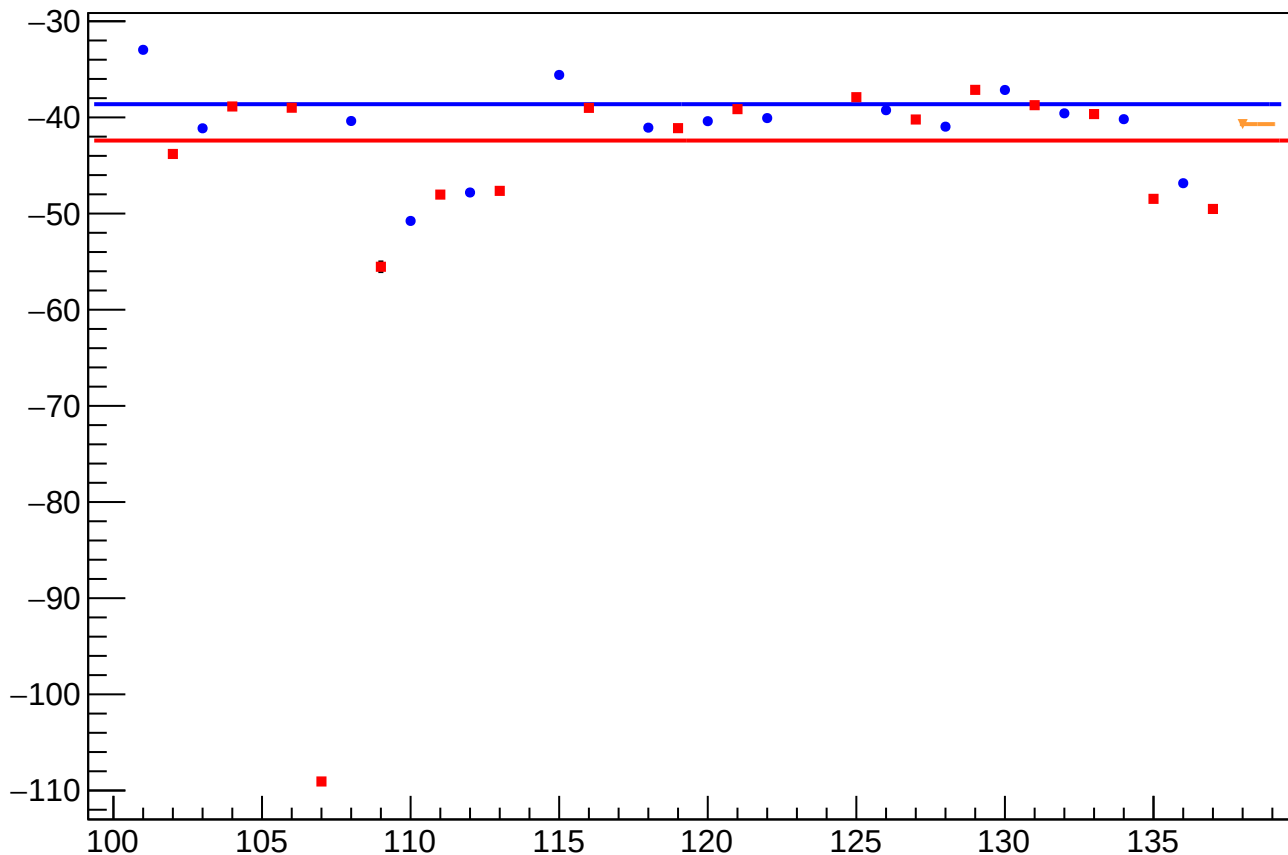
Right: 46.456+/-0.053 χ^2/NDF : 157538.4/31

In: 44.745+/-0.061 χ^2/NDF :84697.9/14

Out: 52.320+/-0.112 χ^2/NDF :69295.8/17

All: 46.468+/-0.053 χ^2/NDF : 157550.6/32

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -38.625+/-0.008 χ^2/NDF : 240108.7/14

Left Out: -40.697+/-0.244 χ^2/NDF : 0.0/0

Right Out: -42.406+/-0.021 χ^2/NDF : 269138.5/16

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

Left: -40.697+/-0.244 χ^2/NDF : 0.0/0

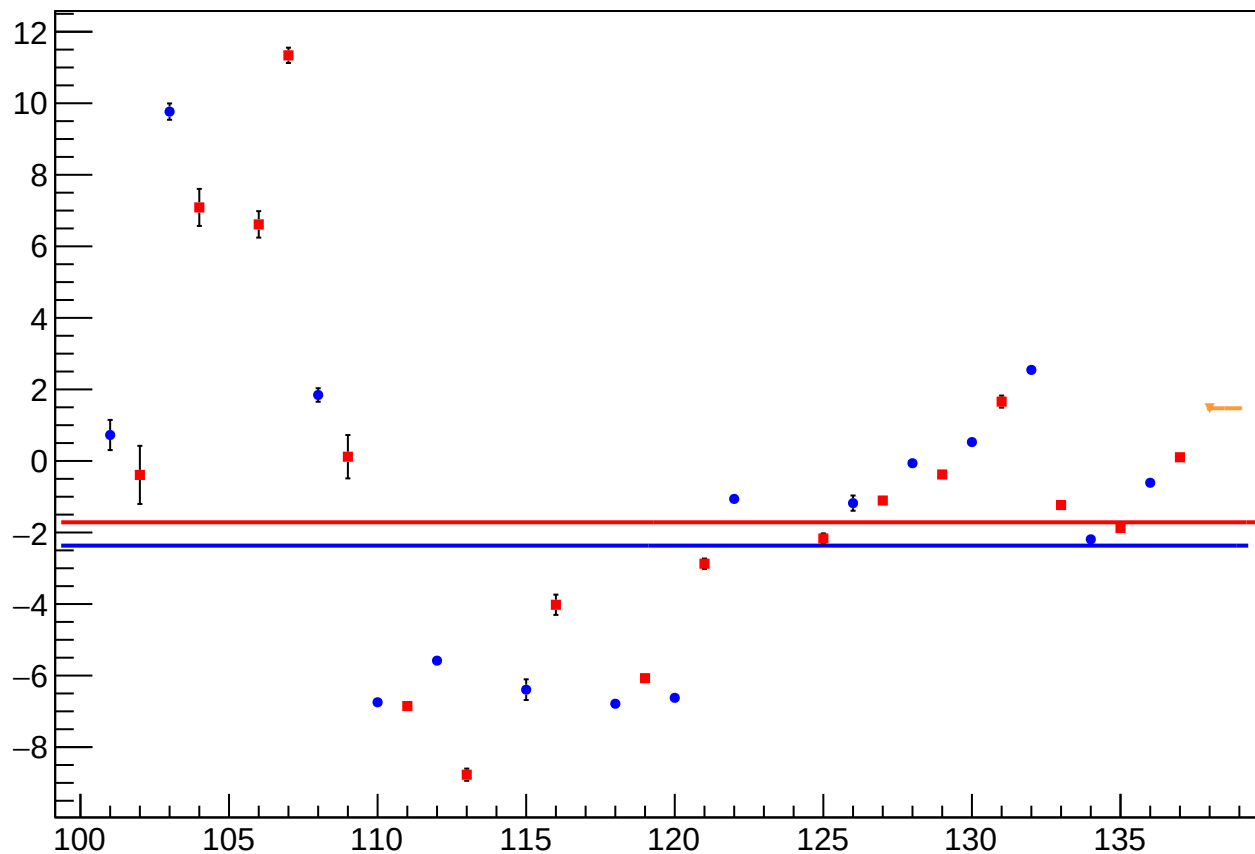
Right: -39.121+/-0.008 χ^2/NDF : 536660.1/31

In: -38.625+/-0.008 χ^2/NDF : 240108.7/14

Out: -42.393+/-0.021 χ^2/NDF : 269187.1/17

All: -39.123+/-0.008 χ^2/NDF : 536701.8/32

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 1.472 ± 0.132 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

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

Left: 1.472 ± 0.132 $\chi^2/\text{NDF}: 0.0/0$

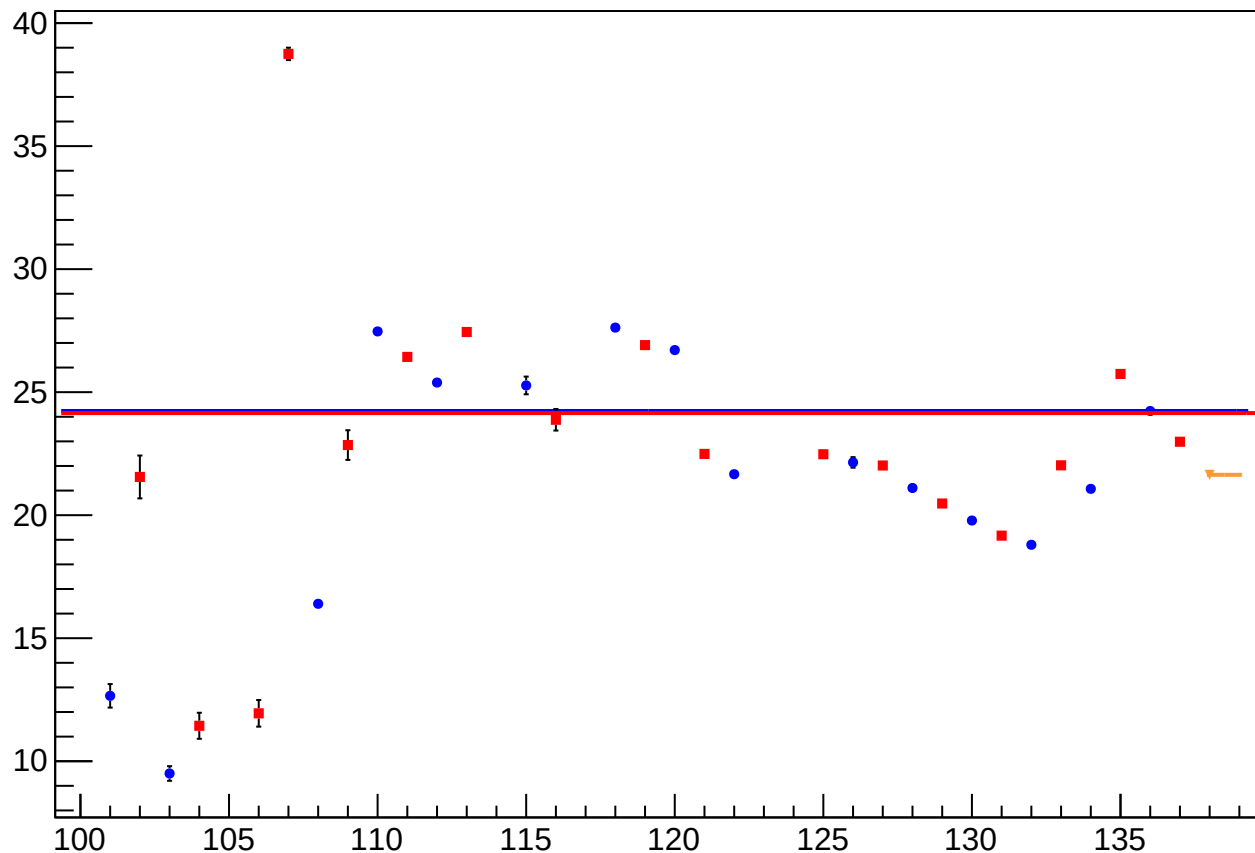
Right: -2.227 ± 0.012 $\chi^2/\text{NDF}: 41975.5/31$

In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Out: -1.586 ± 0.026 $\chi^2/\text{NDF}: 13281.2/17$

All: -2.194 ± 0.012 $\chi^2/\text{NDF}: 42757.5/32$

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 24.235+/-0.022 χ^2/NDF : 21896.9/14

Left Out: 21.641+/-0.155 χ^2/NDF : 0.0/0

Right Out: 24.150+/-0.024 χ^2/NDF : 13222.6/16

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

Left: 21.641+/-0.155 χ^2/NDF : 0.0/0

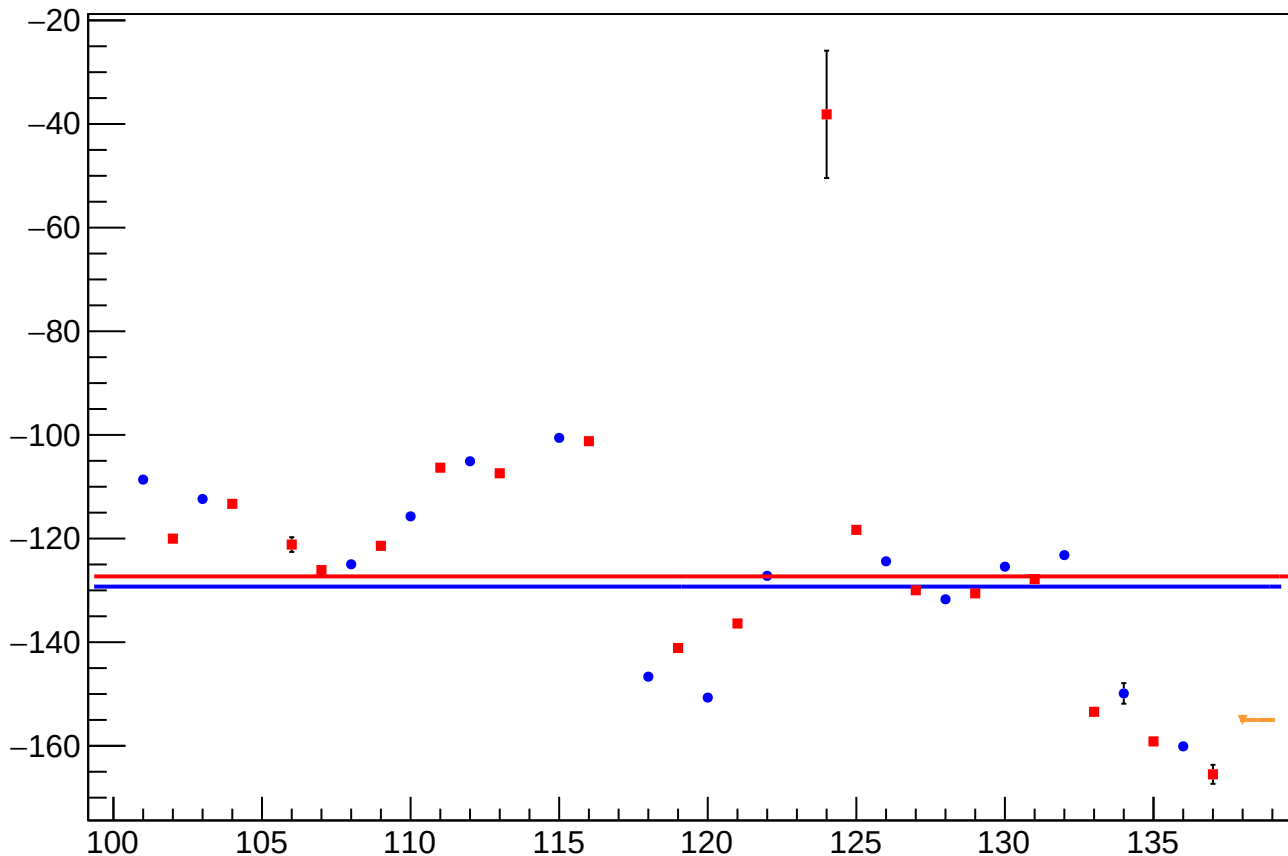
Right: 24.197+/-0.016 χ^2/NDF : 35126.2/31

In: 24.235+/-0.022 χ^2/NDF : 21896.9/14

Out: 24.090+/-0.024 χ^2/NDF : 13479.0/17

All: 24.169+/-0.016 χ^2/NDF : 35395.9/32

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -129.272+/-0.088 χ^2/NDF : 35109.7/14

Left Out: -155.006+/-0.241 χ^2/NDF : 0.0/0

Right Out: -127.303+/-0.084 χ^2/NDF : 29597.3/17

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

Left: -155.006+/-0.241 χ^2/NDF : 0.0/0

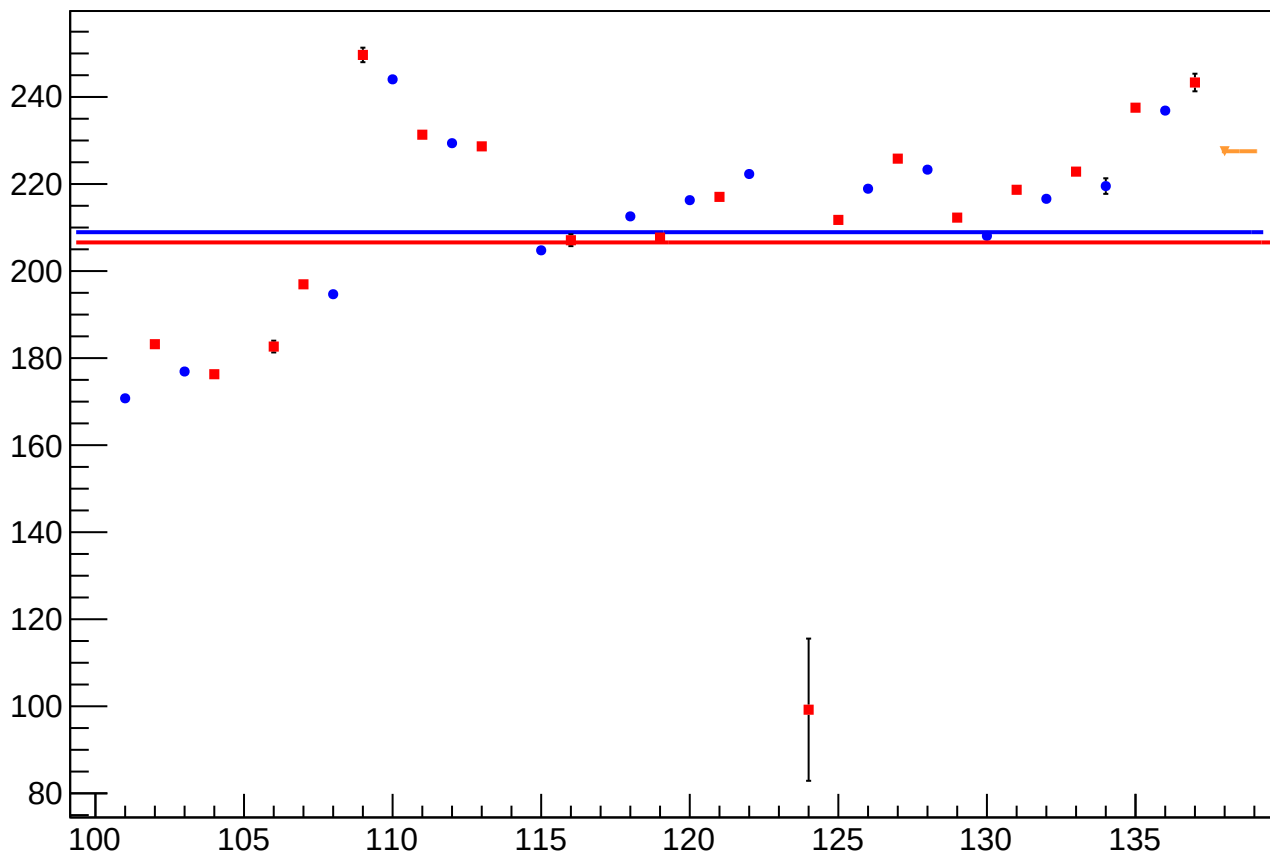
Right: -128.248+/-0.061 χ^2/NDF : 64968.8/32

In: -129.272+/-0.088 χ^2/NDF : 35109.7/14

Out: -130.330+/-0.080 χ^2/NDF : 41392.3/18

All: -129.853+/-0.059 χ^2/NDF : 76581.7/33

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 208.934±/0.089 χ^2/NDF : 44684.8/14

Left Out: 227.531±/0.253 χ^2/NDF :0.0/0

Right Out: 206.581±/0.083 χ^2/NDF : 48210.8/17

Left In: 0.000±/0.000 χ^2/NDF :0.0/0

Left: 227.531±/0.253 χ^2/NDF : 0.0/0

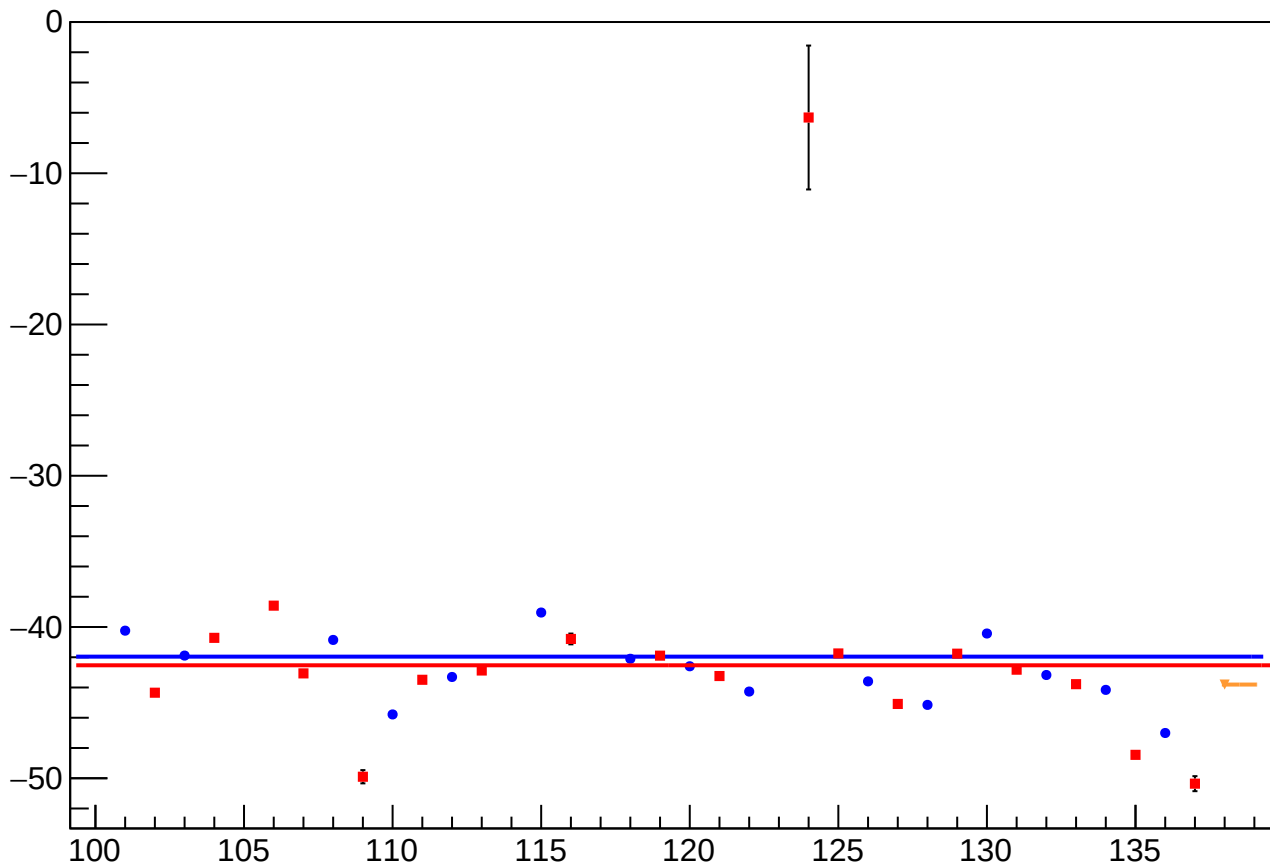
Right: 207.675±/0.061 χ^2/NDF : 93267.6/32

In: 208.934±/0.089 χ^2/NDF :44684.8/14

Out: 208.631±/0.079 χ^2/NDF :54416.9/18

All: 208.764±/0.059 χ^2/NDF : 99108.1/33

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -43.805 ± 0.036 χ^2/NDF : 0.0/0

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

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

Left: -43.805 ± 0.036 χ^2/NDF : 0.0/0

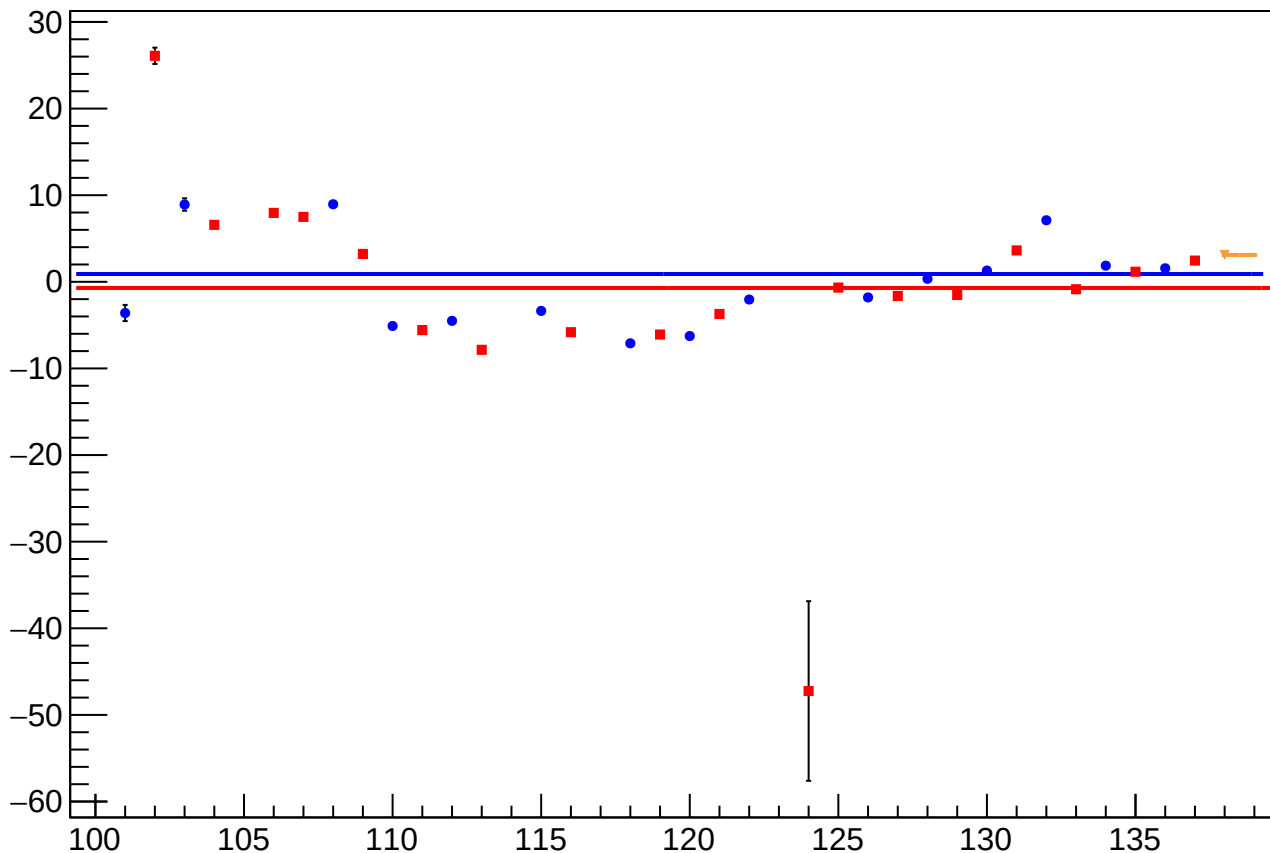
Right: -42.168 ± 0.012 χ^2/NDF : 30855.6/32

In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Out: -42.852 ± 0.018 χ^2/NDF : 7093.0/18

All: -42.346 ± 0.012 χ^2/NDF : 32738.1/33

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 3.101 ± 0.096 χ^2/NDF : 0.0/0

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

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

Left: 3.101 ± 0.096 χ^2/NDF : 0.0/0

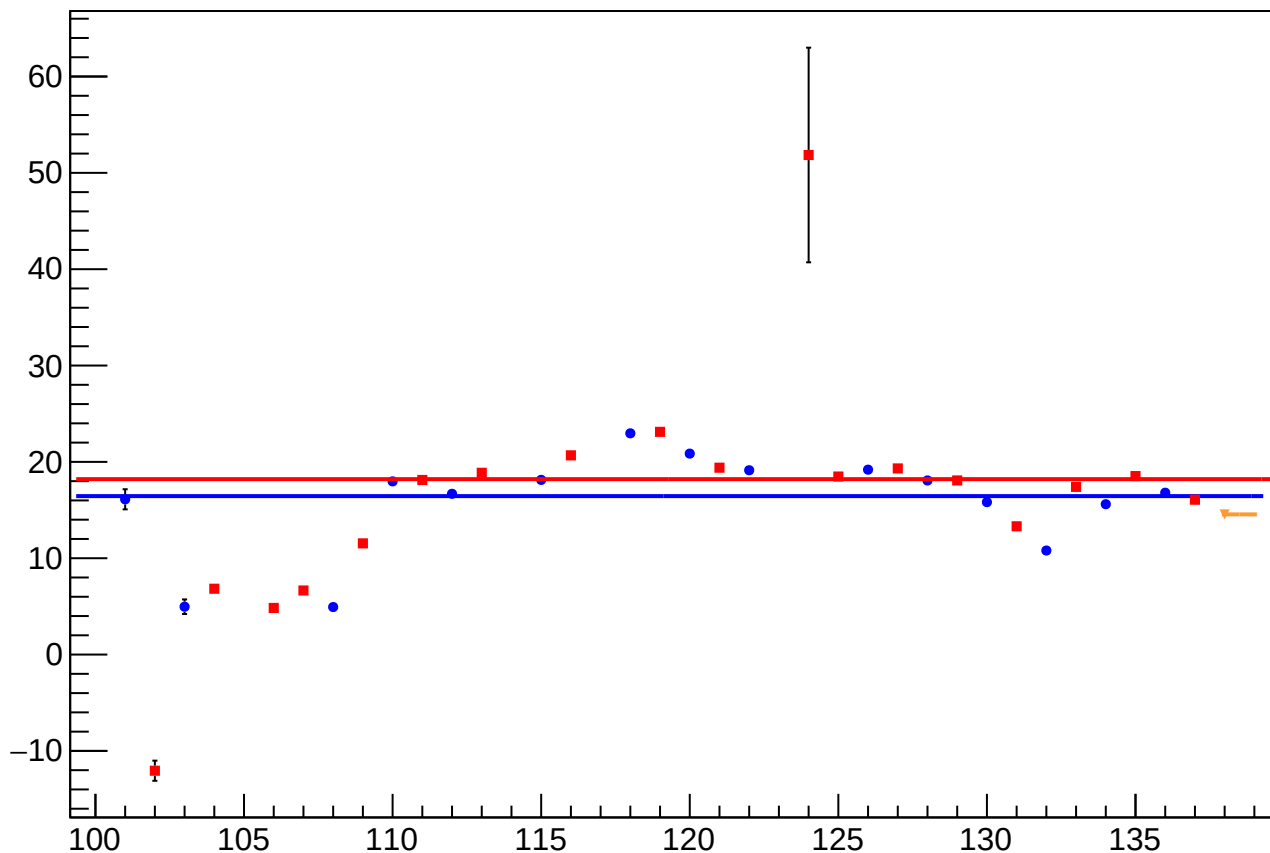
Right: 0.250 ± 0.015 χ^2/NDF : 54492.0/32

In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Out: -0.483 ± 0.024 χ^2/NDF : 32201.2/18

All: 0.322 ± 0.015 χ^2/NDF : 55349.0/33

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 14.550 $\pm$ 0.099 χ^2 /NDF:0.0/0

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

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

Left: 14.550 $\pm$ 0.099 χ^2 /NDF: 0.0/0

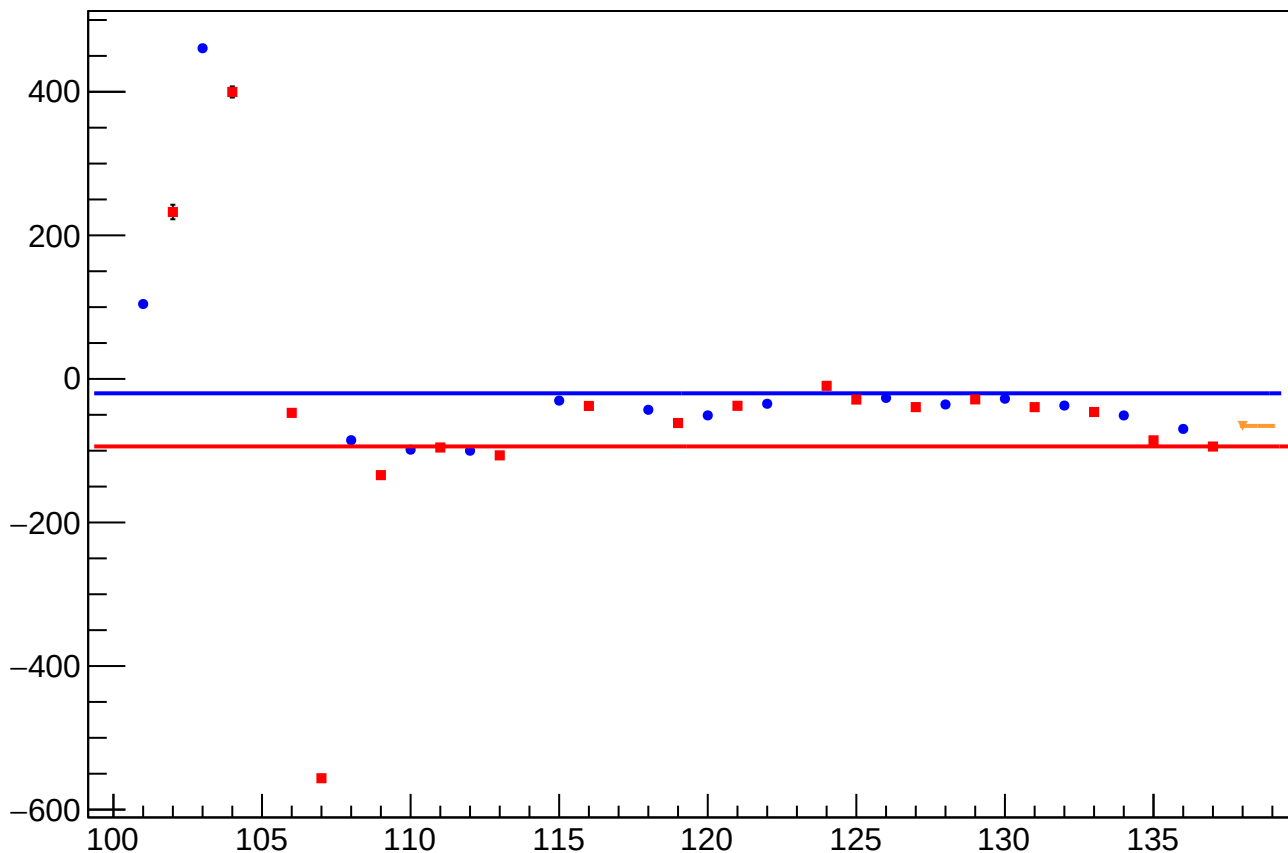
Right: 17.482 $\pm$ 0.016 χ^2 /NDF: 44731.9/32

In: 16.447 $\pm$ 0.024 χ^2 /NDF:14183.1/14

Out: 18.058 $\pm$ 0.020 χ^2 /NDF:28800.0/18

All: 17.410 $\pm$ 0.015 χ^2 /NDF: 45586.0/33

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -65.507 ± 0.382 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

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

Left: -65.507 ± 0.382 $\chi^2/\text{NDF}: 0.0/0$

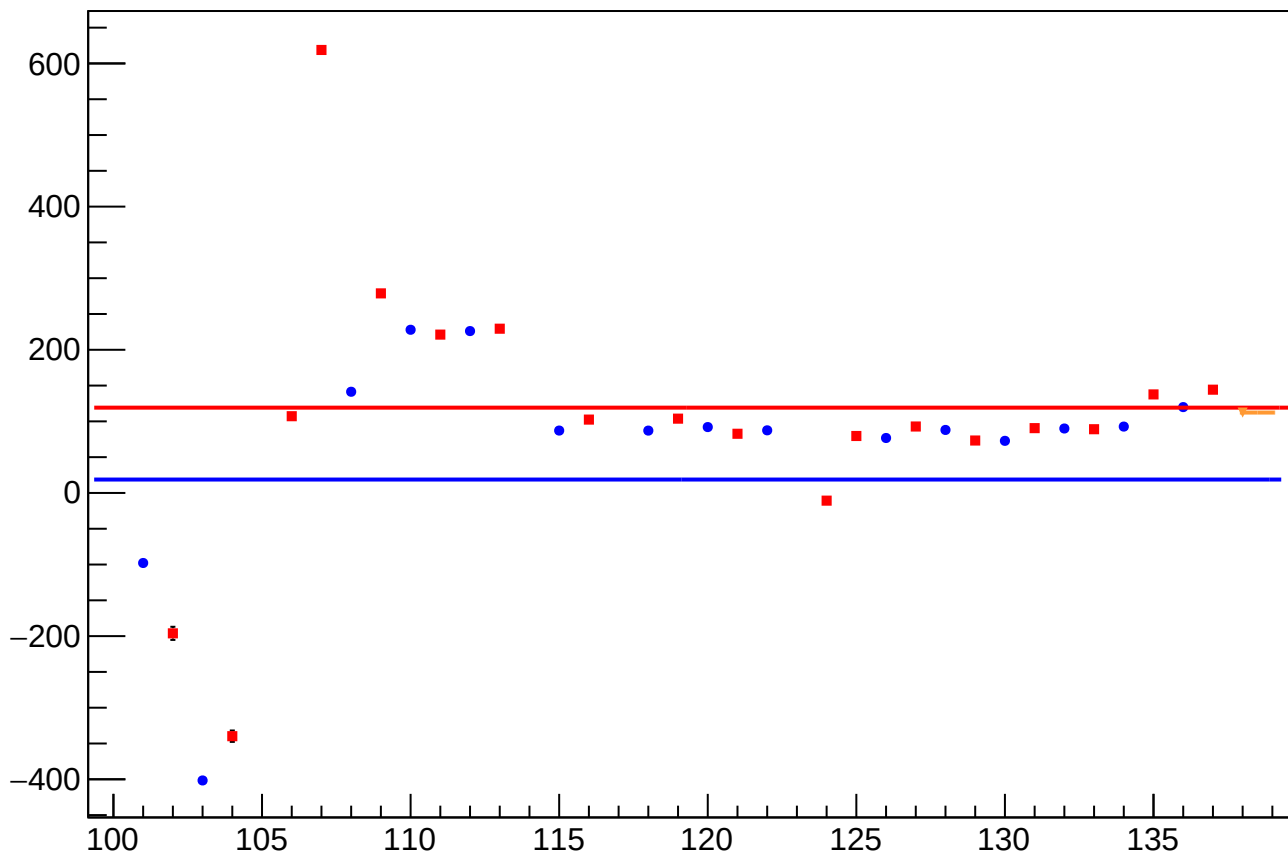
Right: -93.566 ± 0.012 $\chi^2/\text{NDF}: 760844.5/32$

In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Out: -94.020 ± 0.012 $\chi^2/\text{NDF}: 93051.0/18$

All: -93.536 ± 0.012 $\chi^2/\text{NDF}: 766220.6/33$

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 112.302+/-0.383 χ^2/NDF : 0.0/0

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

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

Left: 112.302+/-0.383 χ^2/NDF : 0.0/0

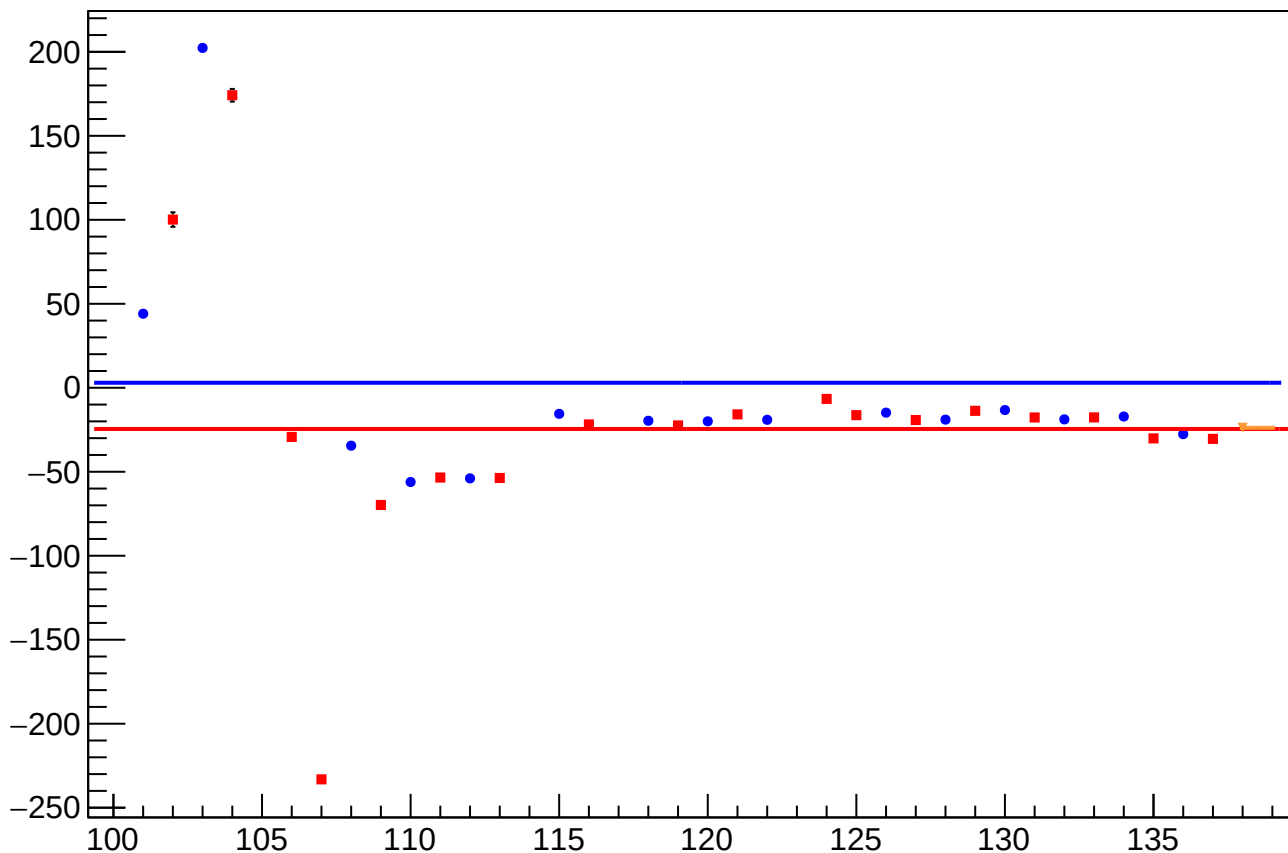
Right: 55.701+/-0.121 χ^2/NDF : 1349806.5/32

In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Out: 117.706+/-0.177 χ^2/NDF : 87702.7/18

All: 60.826+/-0.115 χ^2/NDF : 1369654.7/33

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 2.991+/-0.027 χ^2/NDF : 3496745.8/14

Left Out: -23.833+/-0.094 χ^2/NDF : 0.0/0

Right Out: -24.533+/-0.044 χ^2/NDF : 176488.8/17

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

Left: -23.833+/-0.094 χ^2/NDF : 0.0/0

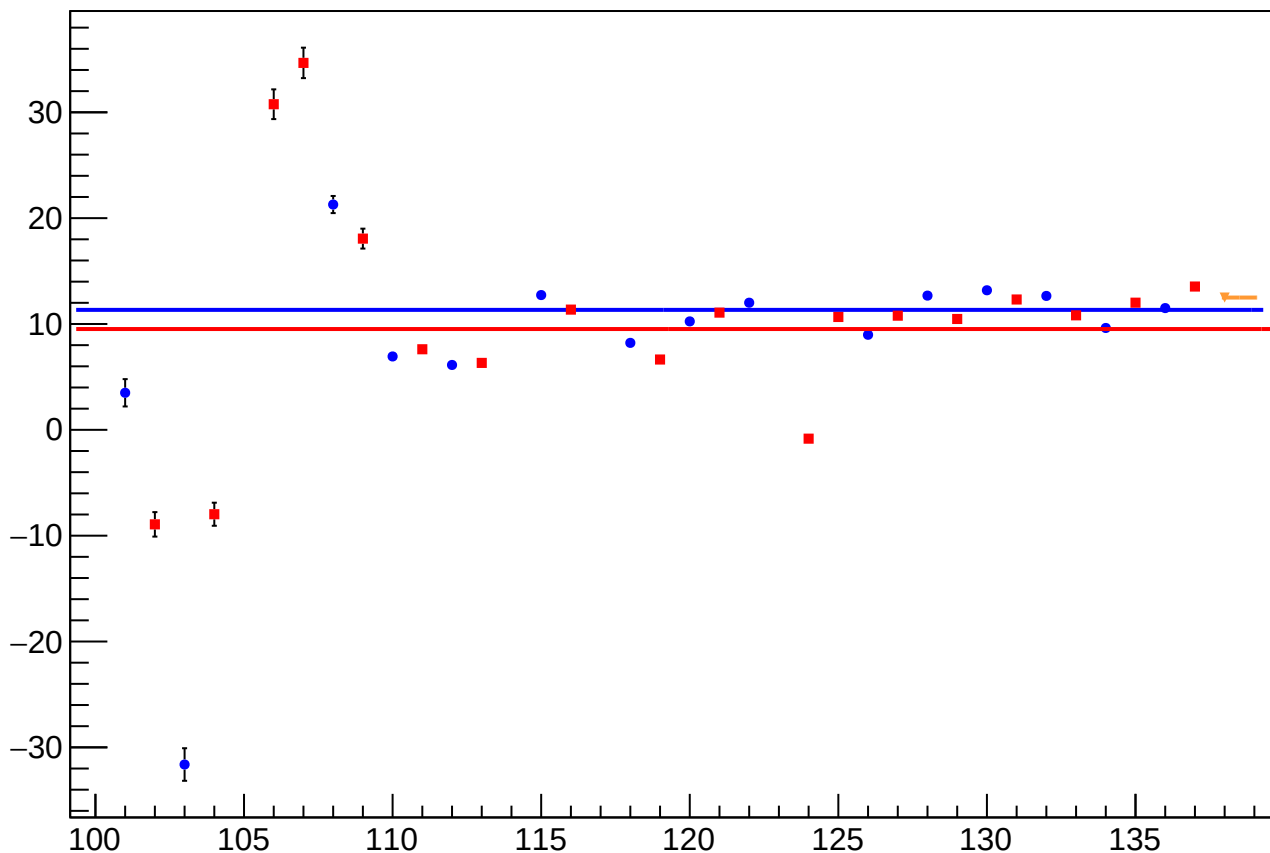
Right: -4.585+/-0.023 χ^2/NDF : 3961708.4/32

In: 2.991+/-0.027 χ^2/NDF : 3496745.8/14

Out: -24.409+/-0.040 χ^2/NDF : 176534.0/18

All: -5.655+/-0.022 χ^2/NDF : 4000997.3/33

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.334+/-0.037 χ^2/NDF : 2406.0/14

Left Out: 12.498+/-0.083 χ^2/NDF : 0.0/0

Right Out: 9.524+/-0.048 χ^2/NDF : 4066.9/17

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

Left: 12.498+/-0.083 χ^2/NDF : 0.0/0

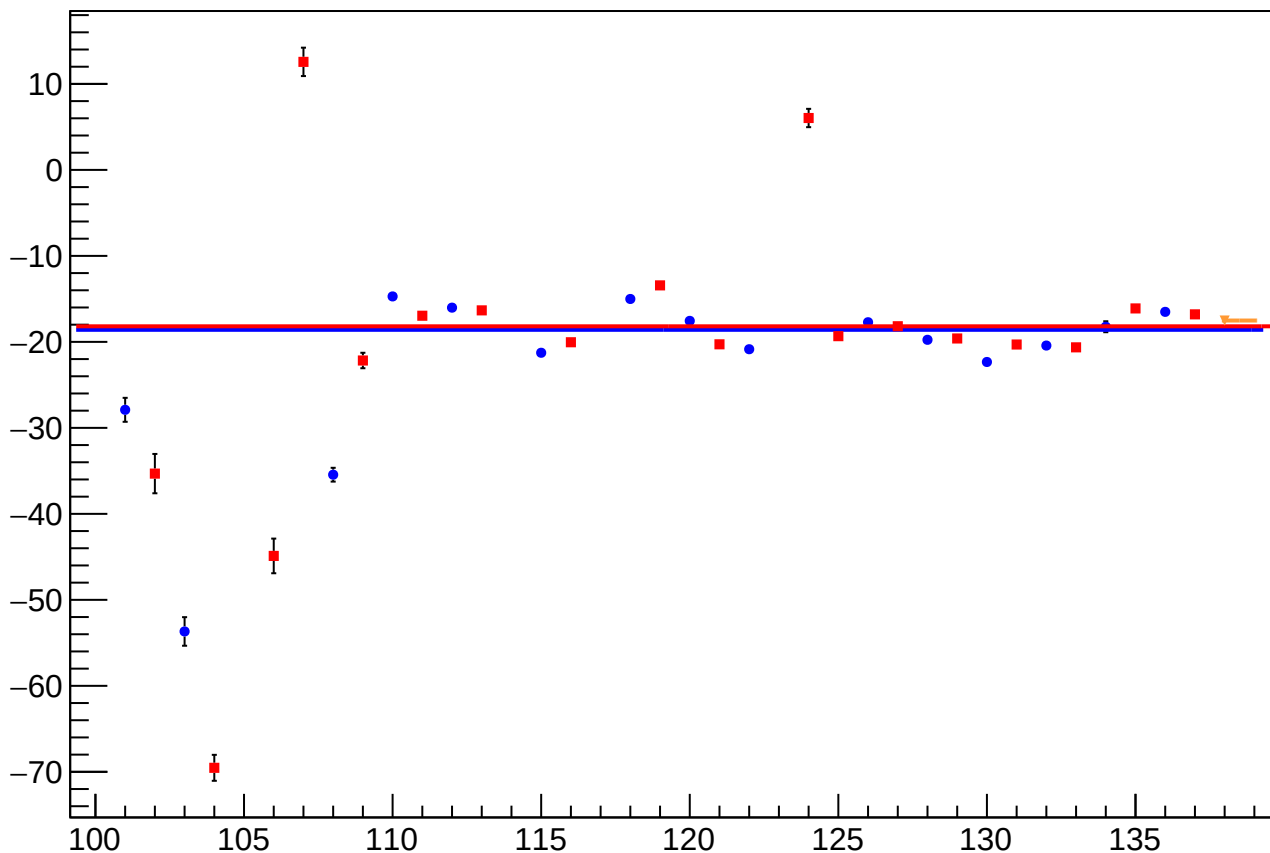
Right: 10.651+/-0.029 χ^2/NDF : 7358.3/32

In: 11.334+/-0.037 χ^2/NDF : 2406.0/14

Out: 10.267+/-0.042 χ^2/NDF : 5025.8/18

All: 10.858+/-0.028 χ^2/NDF : 7796.2/33

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -17.518 ± 0.120 χ^2/NDF : 0.0/0

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

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

Left: -17.518 ± 0.120 χ^2/NDF : 0.0/0

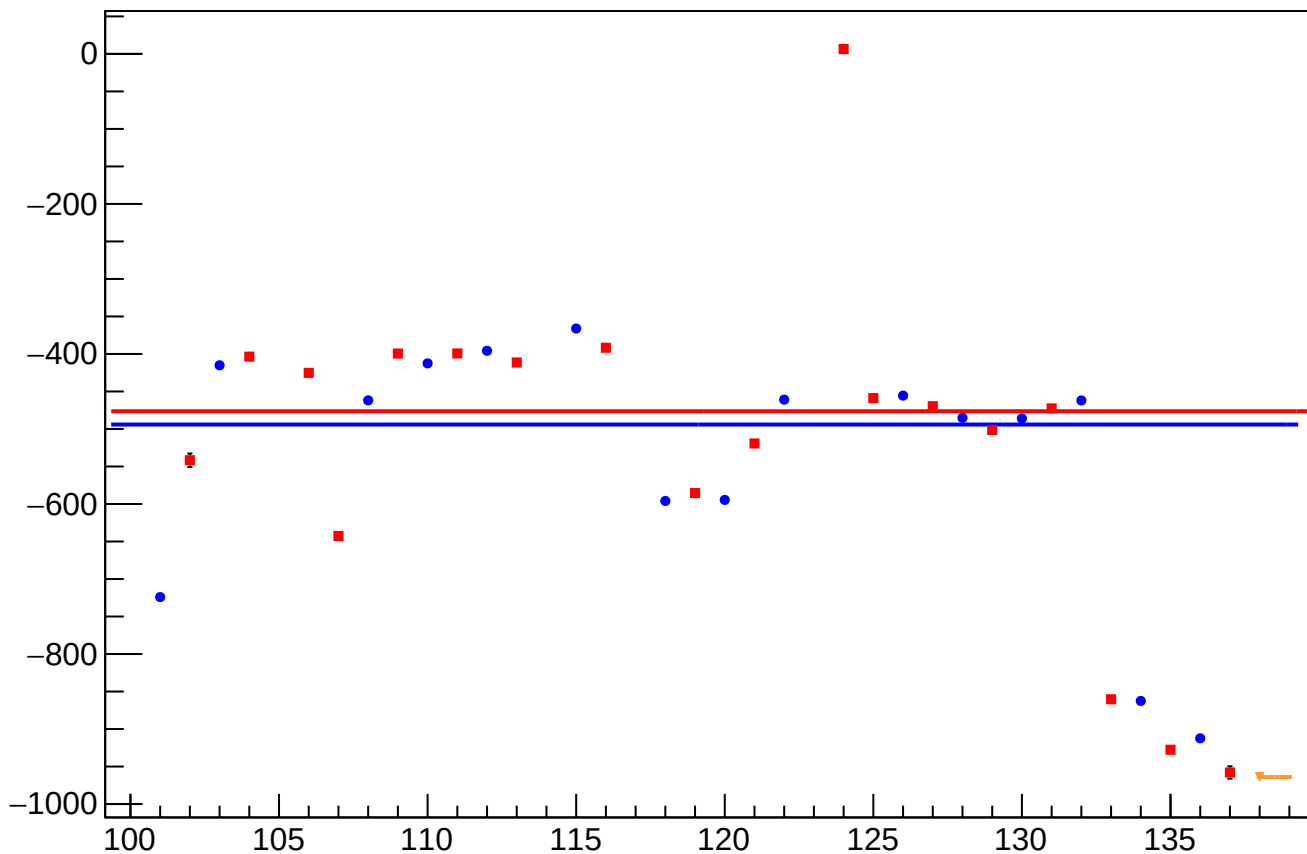
Right: -18.450 ± 0.030 χ^2/NDF : 11113.5/32

In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Out: -18.092 ± 0.046 χ^2/NDF : 4907.9/18

All: -18.396 ± 0.029 χ^2/NDF : 11170.4/33

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -494.081+/-0.232 χ^2/NDF : 325996.5/14

Left Out: -964.003+/-5.002 χ^2/NDF :0.0/0

Right Out: -476.348+/-0.185 χ^2/NDF : 594116.3/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: -964.003+/-5.002 χ^2/NDF : 0.0/0

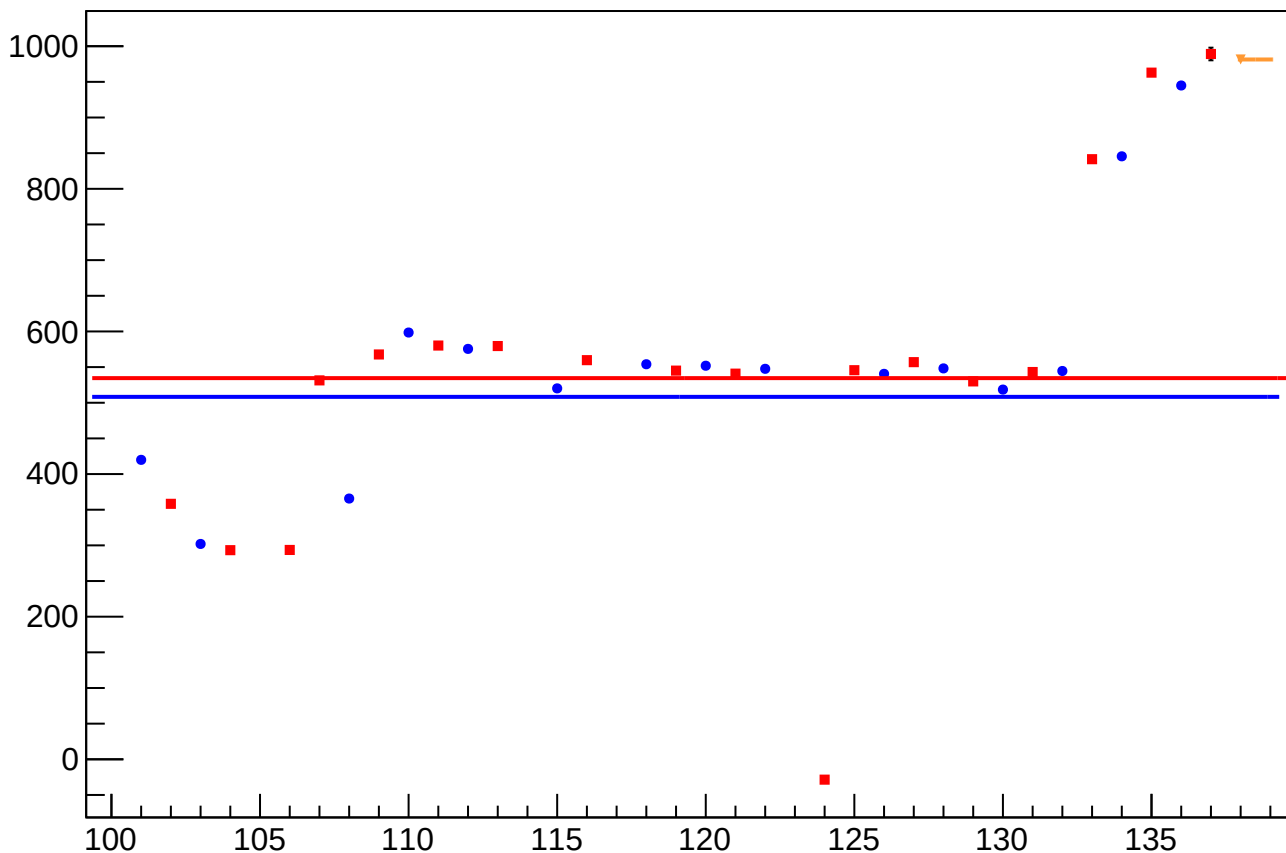
Right: -483.243+/-0.145 χ^2/NDF : 923680.3/32

In: -494.081+/-0.232 χ^2/NDF :325996.5/14

Out: -477.015+/-0.185 χ^2/NDF :603607.1/18

All: -483.645+/-0.145 χ^2/NDF : 932909.5/33

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 981.370+/-5.576 χ^2/NDF :0.0/0

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 981.370+/-5.576 χ^2/NDF : 0.0/0

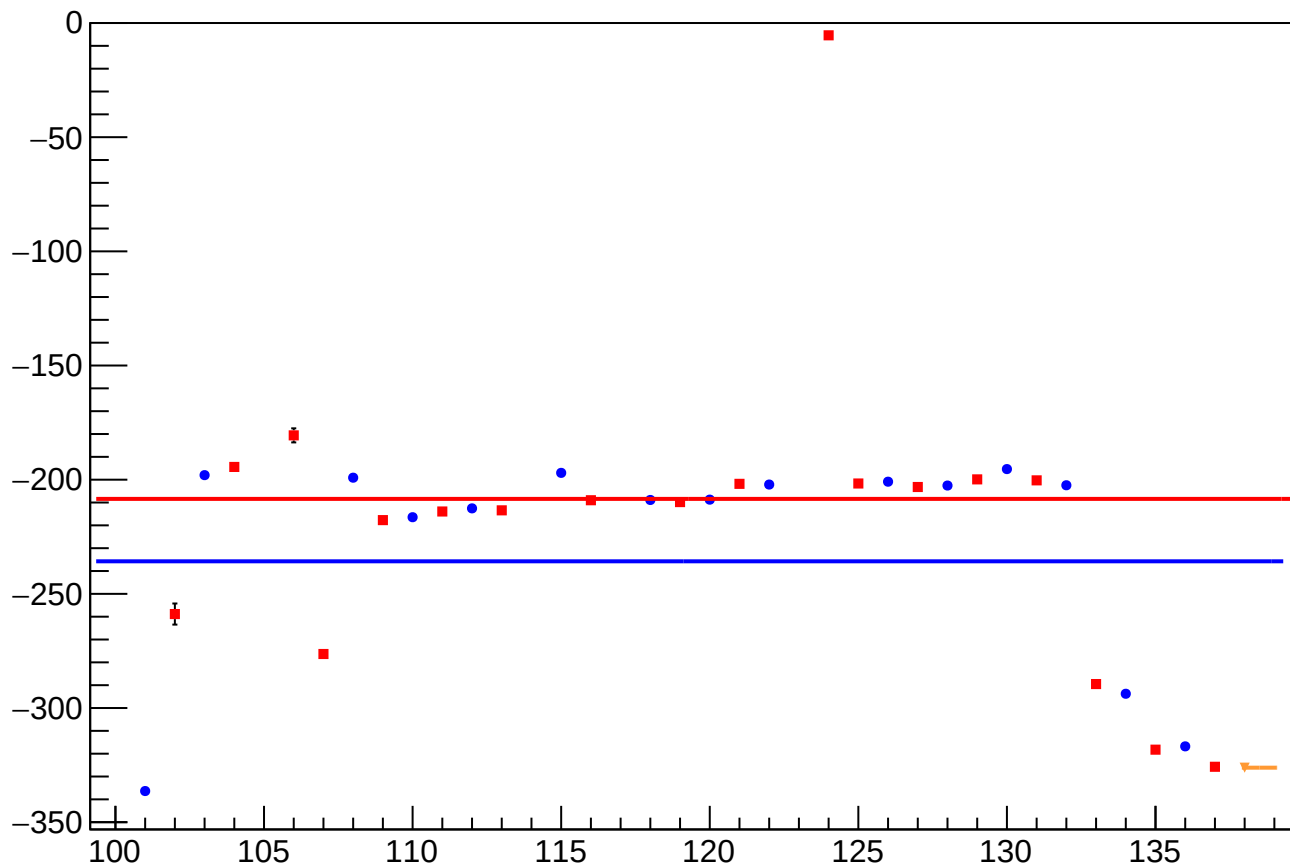
Right: 521.671+/-0.155 χ^2/NDF : 814918.8/32

In: 508.267+/-0.222 χ^2/NDF :439489.9/14

Out: 535.213+/-0.217 χ^2/NDF :374675.7/18

All: 522.027+/-0.155 χ^2/NDF : 821711.1/33

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -326.127 ± 1.730 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

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

Left: -326.127 ± 1.730 $\chi^2/\text{NDF}: 0.0/0$

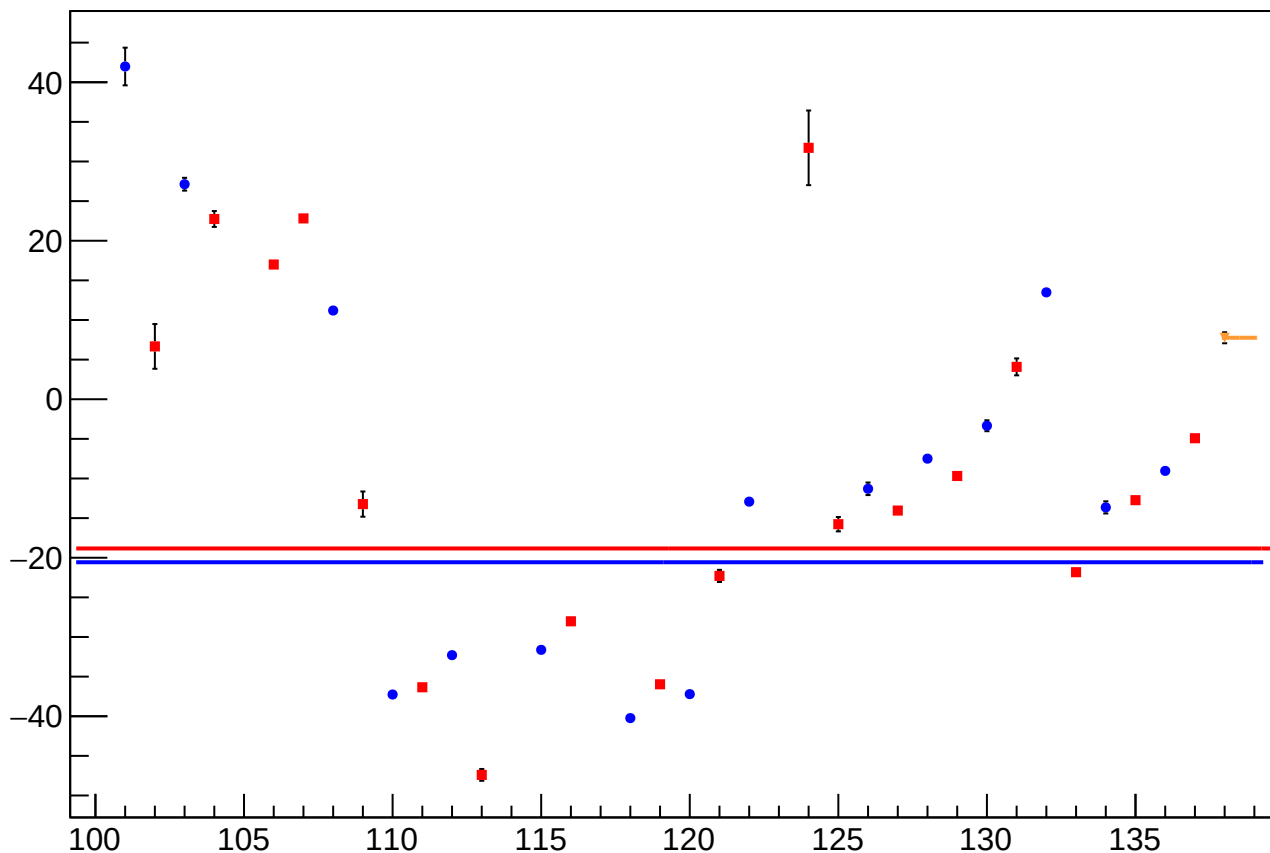
Right: -219.823 ± 0.036 $\chi^2/\text{NDF}: 1393978.3/32$

In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Out: -208.498 ± 0.047 $\chi^2/\text{NDF}: 379638.2/18$

All: -219.868 ± 0.036 $\chi^2/\text{NDF}: 1397754.4/33$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 7.758 ± 0.696 χ^2/NDF : 0.0/0

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

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

Left: 7.758 ± 0.696 χ^2/NDF : 0.0/0

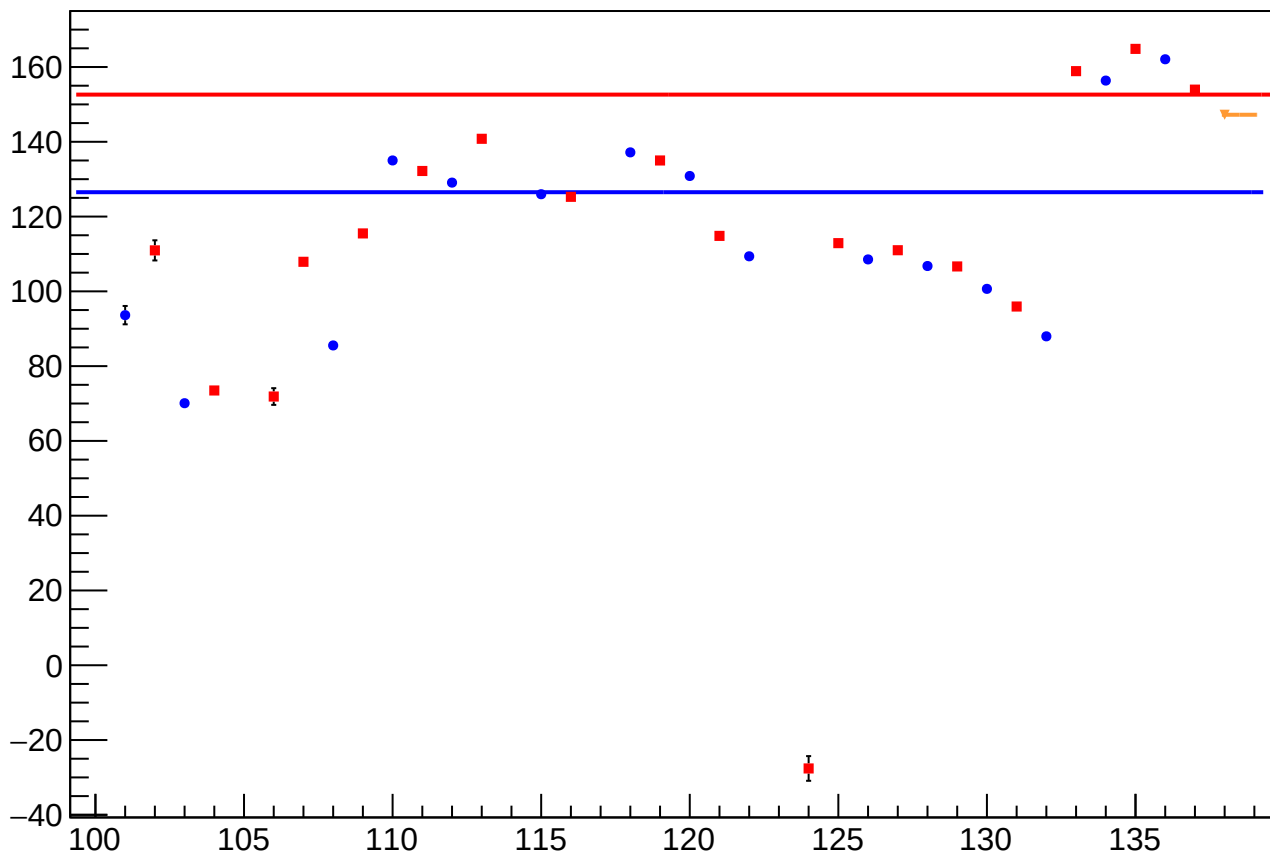
Right: -20.041 ± 0.060 χ^2/NDF : 84439.6/32

In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Out: -18.205 ± 0.107 χ^2/NDF : 22280.0/18

All: -19.839 ± 0.059 χ^2/NDF : 86023.2/33

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 147.231 $\pm$ 0.577 χ^2 /NDF:0.0/0

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

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

Left: 147.231 $\pm$ 0.577 χ^2 /NDF: 0.0/0

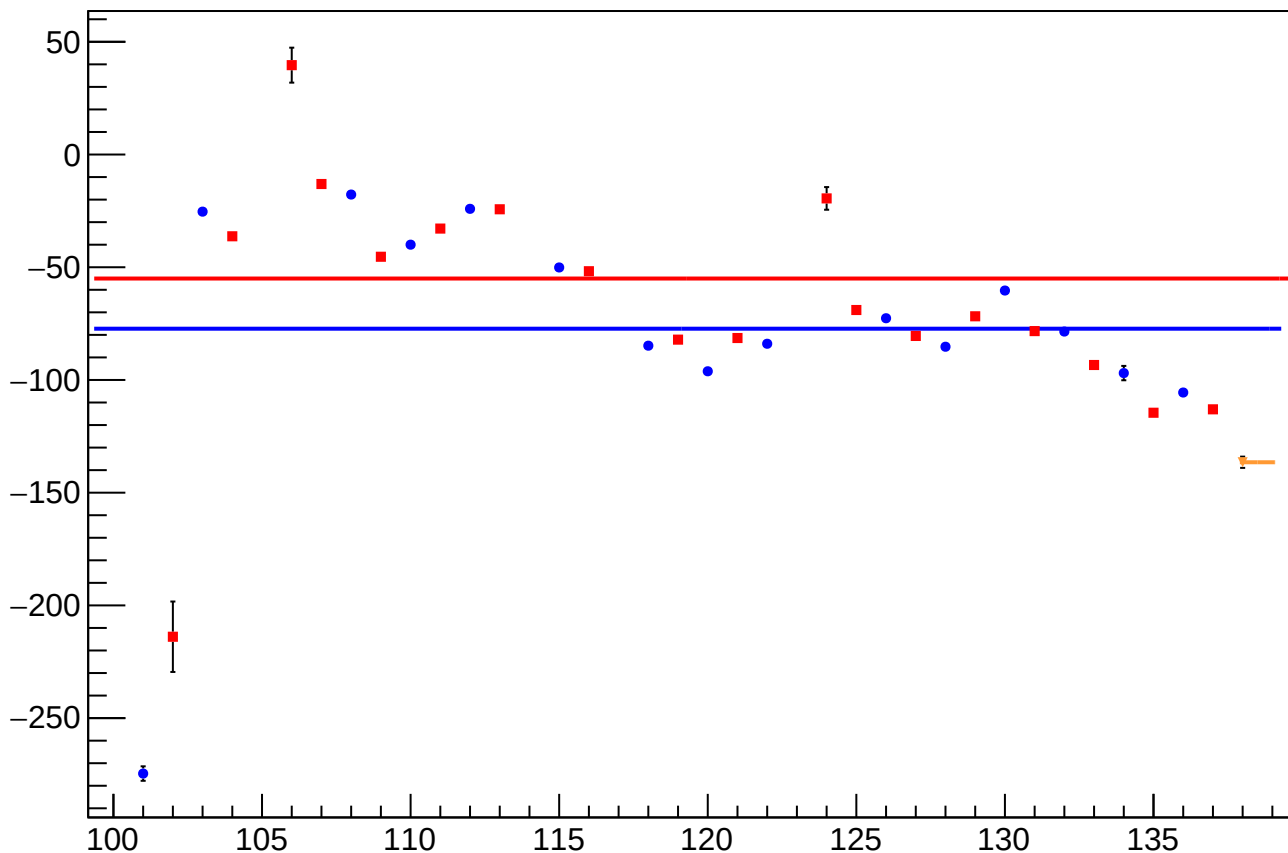
Right: 149.605 $\pm$ 0.029 χ^2 /NDF: 274404.9/32

In: 126.517 $\pm$ 0.084 χ^2 /NDF:114967.3/14

Out: 152.605 $\pm$ 0.030 χ^2 /NDF:74109.8/18

All: 149.599 $\pm$ 0.029 χ^2 /NDF: 274421.8/33

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -77.260 ± 0.146 $\chi^2/\text{NDF}: 30356.0/14$

Left Out: -136.504 ± 2.498 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -55.005 ± 0.190 $\chi^2/\text{NDF}: 23629.0/17$

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

Left: -136.504 ± 2.498 $\chi^2/\text{NDF}: 0.0/0$

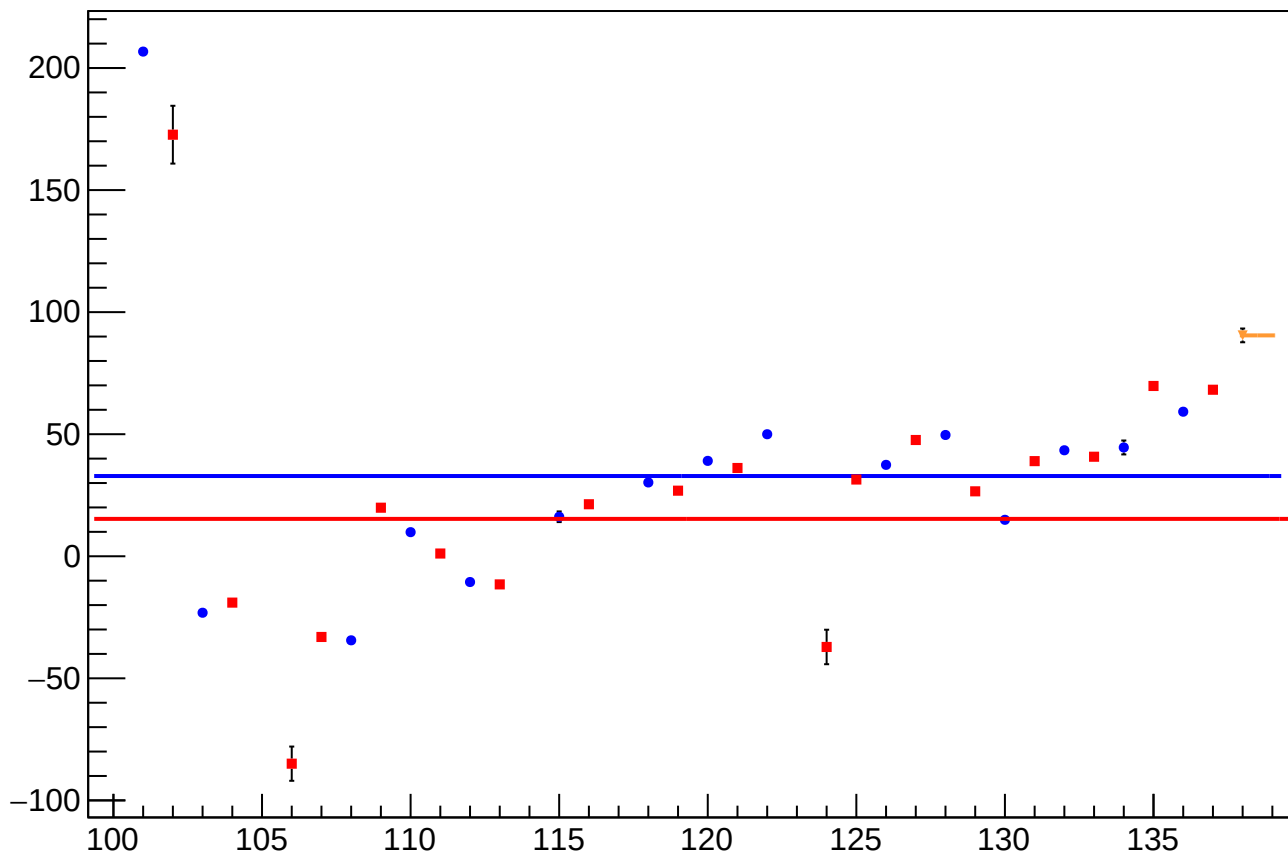
Right: -68.980 ± 0.116 $\chi^2/\text{NDF}: 62576.3/32$

In: -77.260 ± 0.146 $\chi^2/\text{NDF}: 30356.0/14$

Out: -55.475 ± 0.190 $\chi^2/\text{NDF}: 24687.0/18$

All: -69.125 ± 0.116 $\chi^2/\text{NDF}: 63305.2/33$

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 90.476 $\pm$ 2.817 χ^2 /NDF:0.0/0

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

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

Left: 90.476 $\pm$ 2.817 χ^2 /NDF: 0.0/0

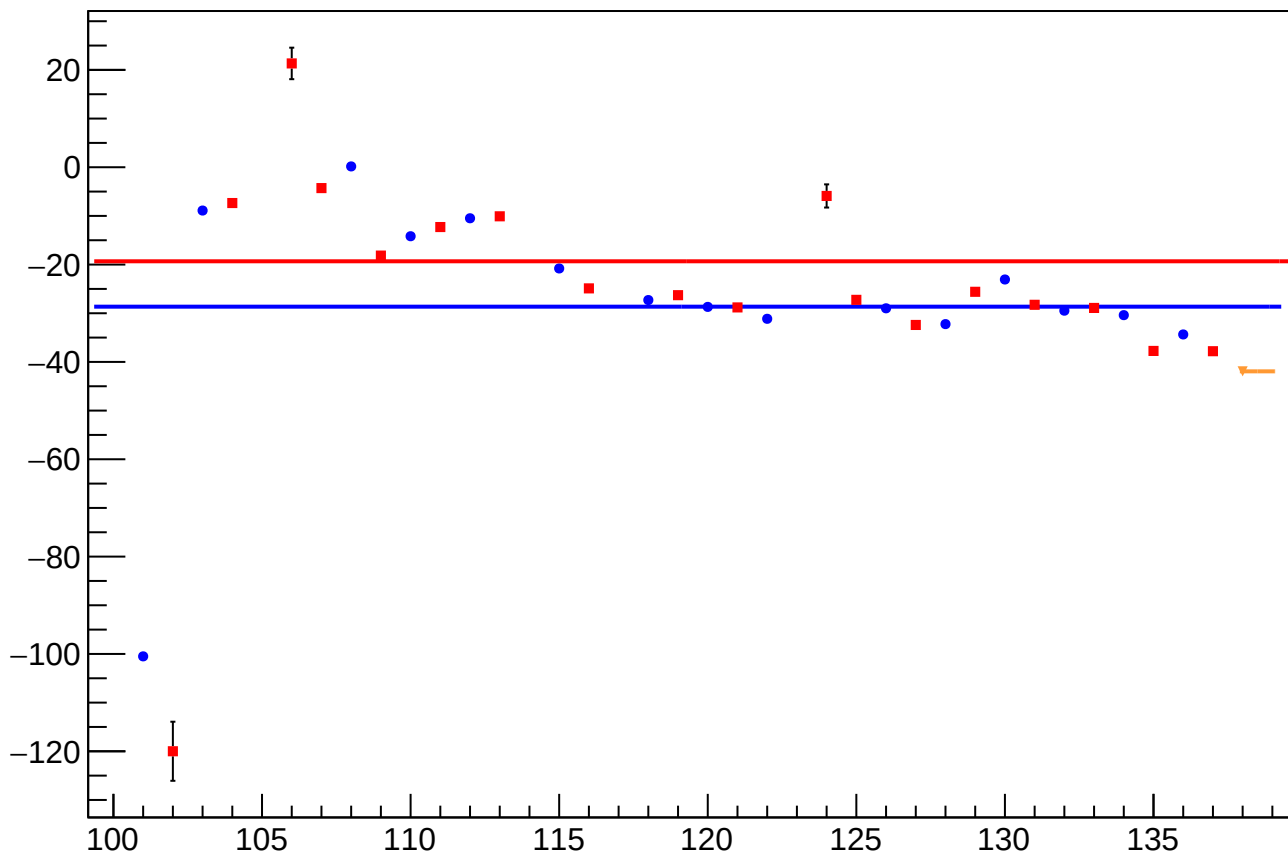
Right: 27.134 $\pm$ 0.120 χ^2 /NDF: 52862.9/32

In: 32.869 $\pm$ 0.146 χ^2 /NDF:31393.7/14

Out: 15.723 $\pm$ 0.209 χ^2 /NDF:17454.2/18

All: 27.248 $\pm$ 0.120 χ^2 /NDF: 53367.7/33

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -41.936 ± 0.877 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

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

Left: -41.936 ± 0.877 $\chi^2/\text{NDF}: 0.0/0$

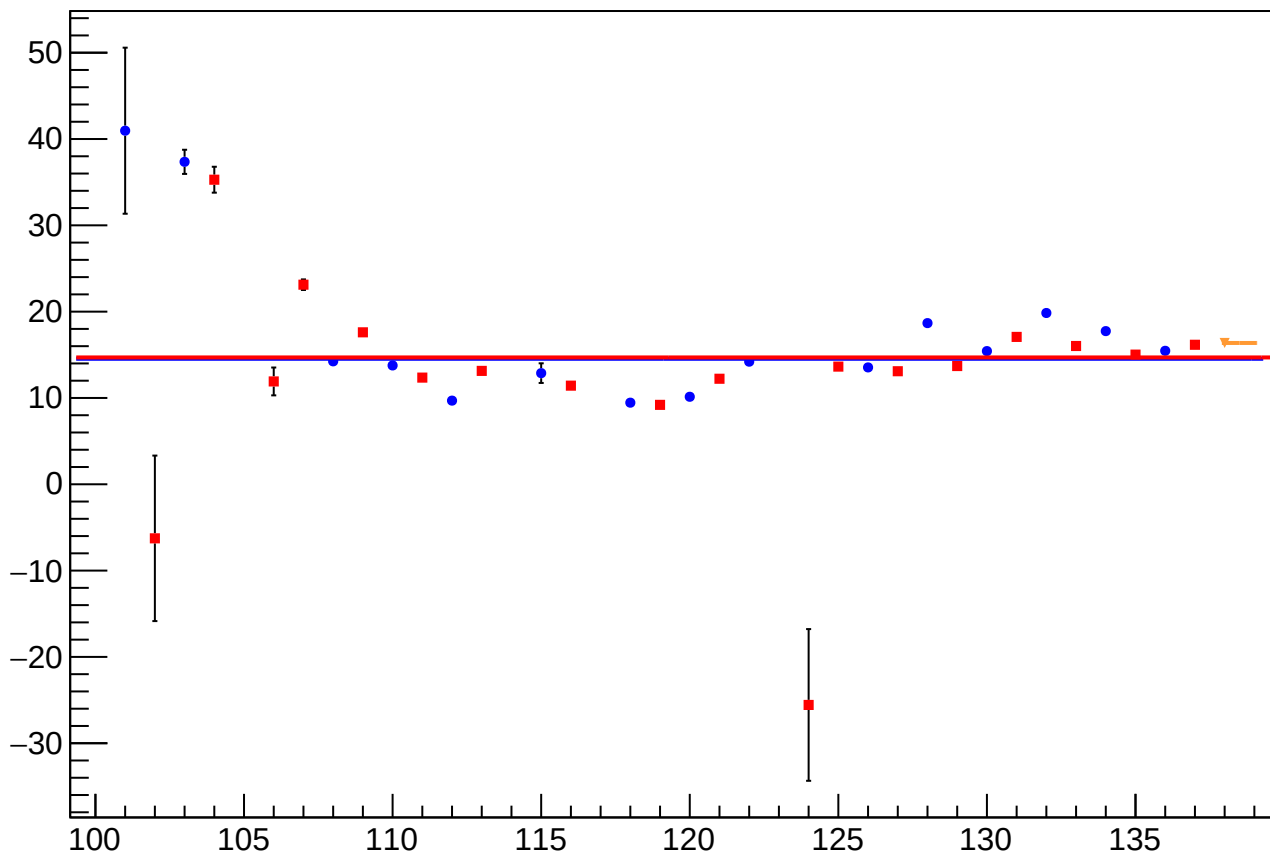
Right: -24.627 ± 0.026 $\chi^2/\text{NDF}: 201944.0/32$

In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Out: -19.370 ± 0.039 $\chi^2/\text{NDF}: 57241.9/18$

All: -24.642 ± 0.026 $\chi^2/\text{NDF}: 202332.8/33$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 14.539+/-0.030 χ^2/NDF : 12071.8/14

Left Out: 16.372+/-0.207 χ^2/NDF : 0.0/0

Right Out: 14.695+/-0.044 χ^2/NDF : 1633.0/17

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

Left: 16.372+/-0.207 χ^2/NDF : 0.0/0

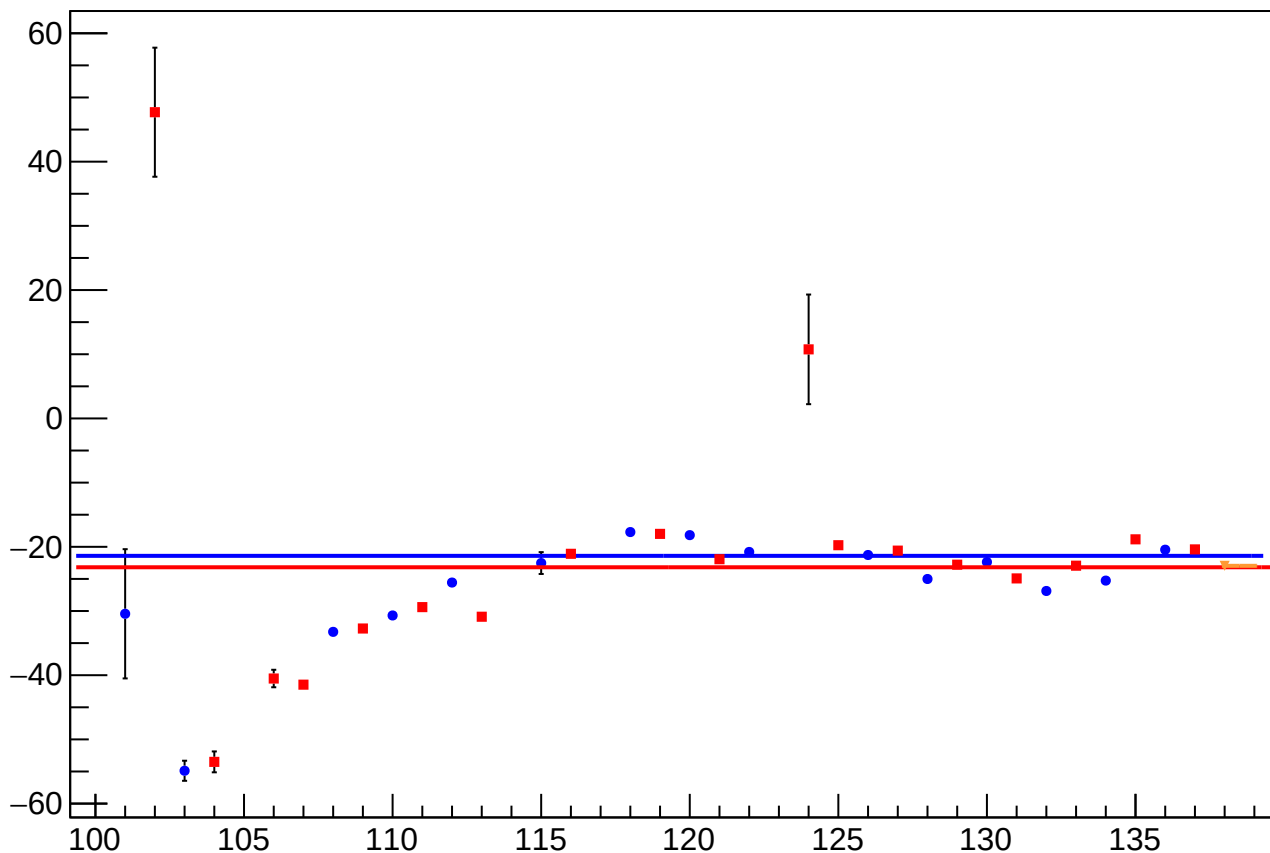
Right: 14.589+/-0.025 χ^2/NDF : 13713.5/32

In: 14.539+/-0.030 χ^2/NDF : 12071.8/14

Out: 14.766+/-0.043 χ^2/NDF : 1695.7/18

All: 14.614+/-0.024 χ^2/NDF : 13786.5/33

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -22.959 ± 0.245 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

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

Left: -22.959 ± 0.245 $\chi^2/\text{NDF}: 0.0/0$

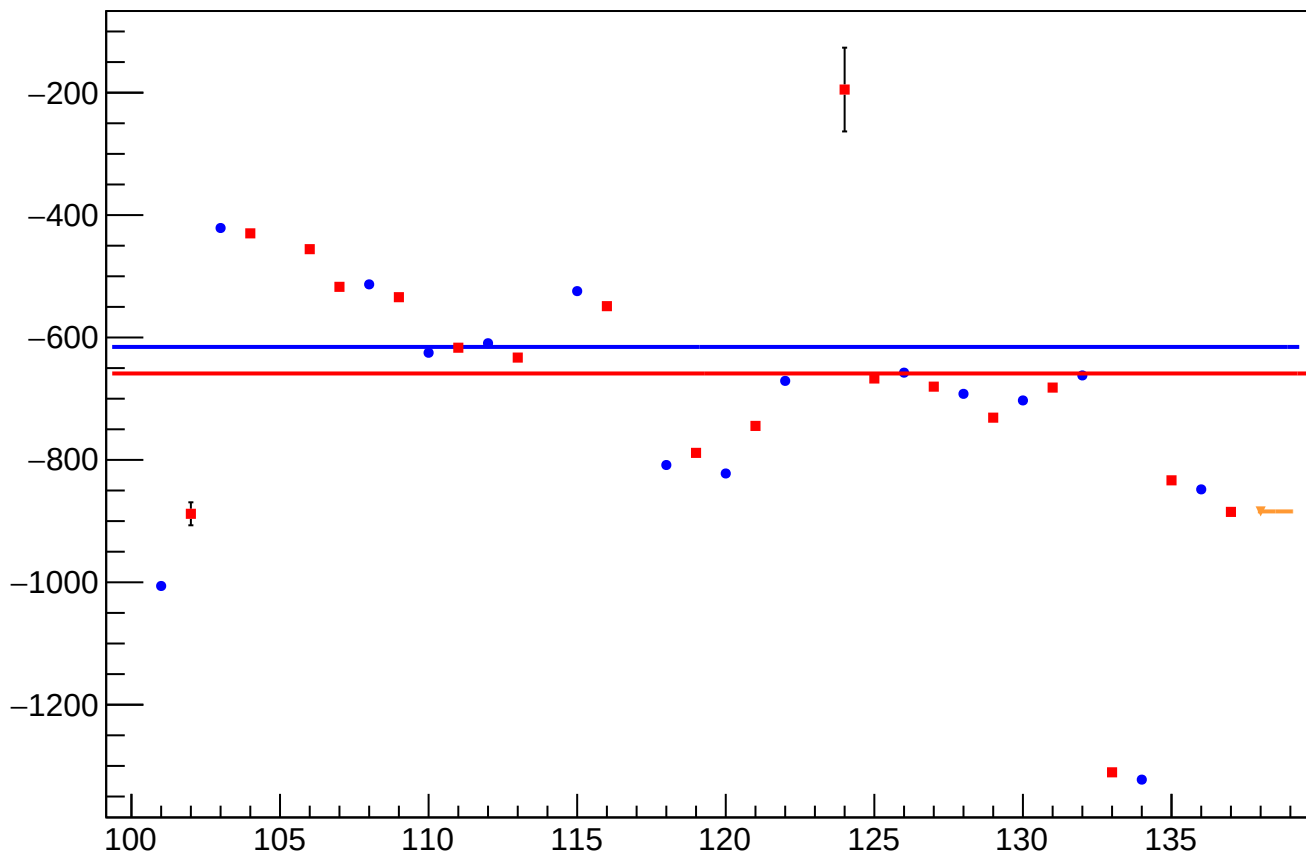
Right: -21.987 ± 0.029 $\chi^2/\text{NDF}: 19630.5/32$

In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Out: -23.177 ± 0.050 $\chi^2/\text{NDF}: 9127.7/18$

All: -22.001 ± 0.029 $\chi^2/\text{NDF}: 19646.0/33$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -884.180+/-3.358 χ^2/NDF :0.0/0

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: -884.180+/-3.358 χ^2/NDF : 0.0/0

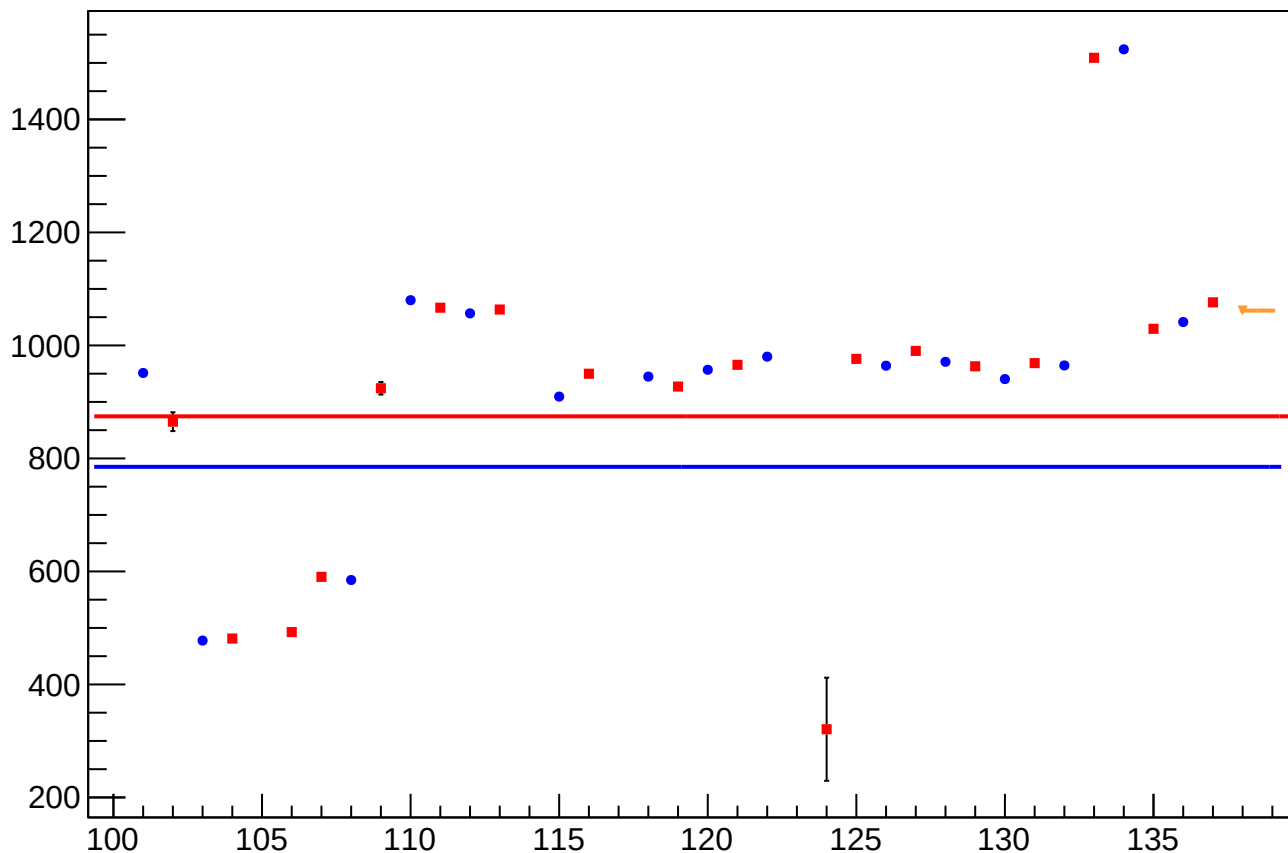
Right: -635.464+/-0.174 χ^2/NDF : 783480.4/32

In: -615.419+/-0.238 χ^2/NDF :382819.1/14

Out: -660.093+/-0.256 χ^2/NDF :389742.3/18

All: -636.132+/-0.174 χ^2/NDF : 788952.2/33

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Left Out: 1061.705+/-3.714 χ^2/NDF : 0.0/0

Right Out: 874.516+/-0.261 χ^2/NDF : 842565.5/17

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

Left: 1061.705+/-3.714 χ^2/NDF : 0.0/0

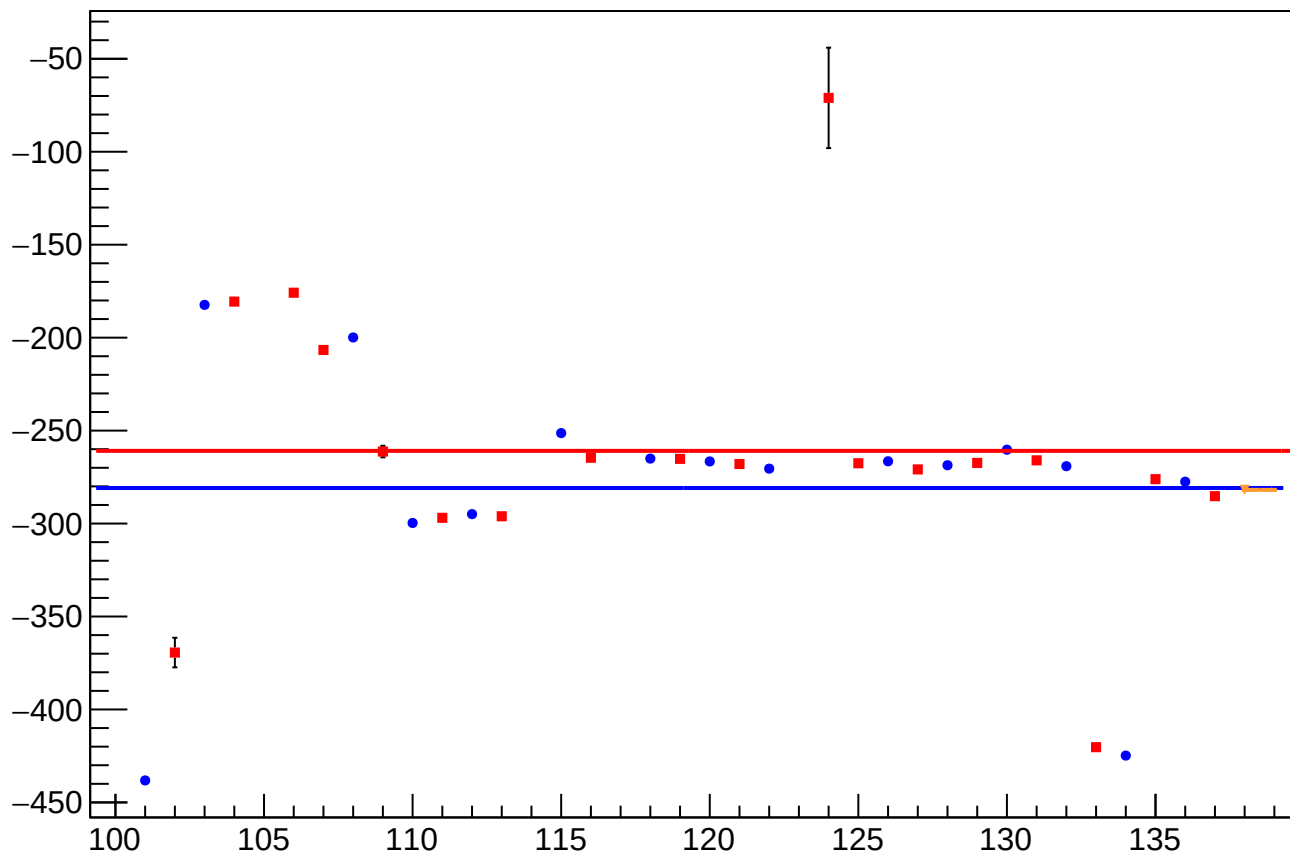
Right: 823.762+/-0.172 χ^2/NDF : 1795202.4/32

In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Out: 875.438+/-0.261 χ^2/NDF : 845093.8/18

All: 824.270+/-0.172 χ^2/NDF : 1799299.1/33

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -280.856+/-0.059 χ^2/NDF : 873611.1/14

Left Out: -281.878+/-1.119 χ^2/NDF :0.0/0

Right Out: -260.897+/-0.068 χ^2/NDF : 347717.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: -281.878+/-1.119 χ^2/NDF : 0.0/0

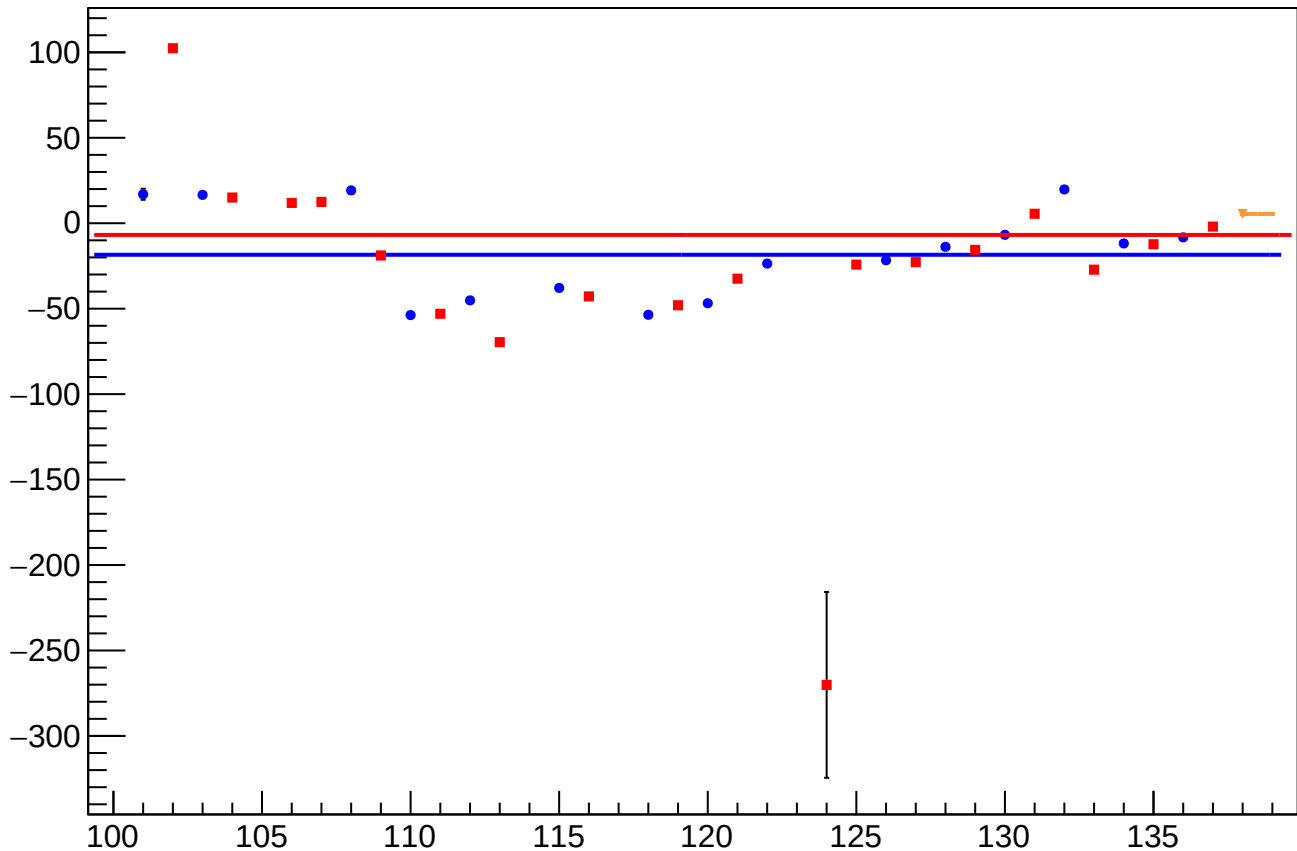
Right: -272.298+/-0.044 χ^2/NDF : 1271185.3/32

In: -280.856+/-0.059 χ^2/NDF :873611.1/14

Out: -260.973+/-0.067 χ^2/NDF :348067.7/18

All: -272.313+/-0.044 χ^2/NDF : 1271258.5/33

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 5.415 ± 0.616 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

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

Left: 5.415 ± 0.616 $\chi^2/\text{NDF}: 0.0/0$

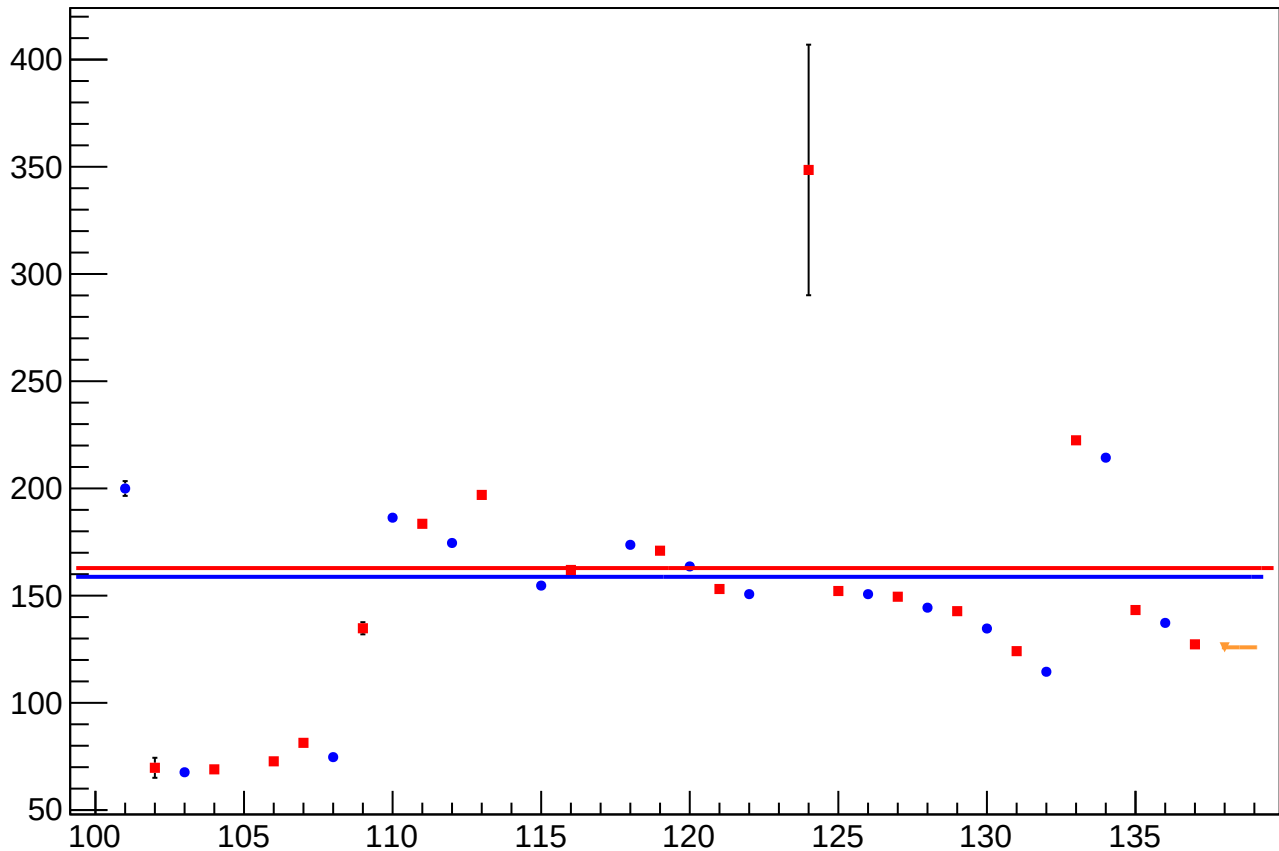
Right: -10.715 ± 0.053 $\chi^2/\text{NDF}: 107378.5/32$

In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Out: -6.710 ± 0.064 $\chi^2/\text{NDF}: 50414.5/18$

All: -10.598 ± 0.053 $\chi^2/\text{NDF}: 108058.9/33$

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 125.894 $\pm$ 0.462 χ^2 /NDF:0.0/0

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

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

Left: 125.894 $\pm$ 0.462 χ^2 /NDF: 0.0/0

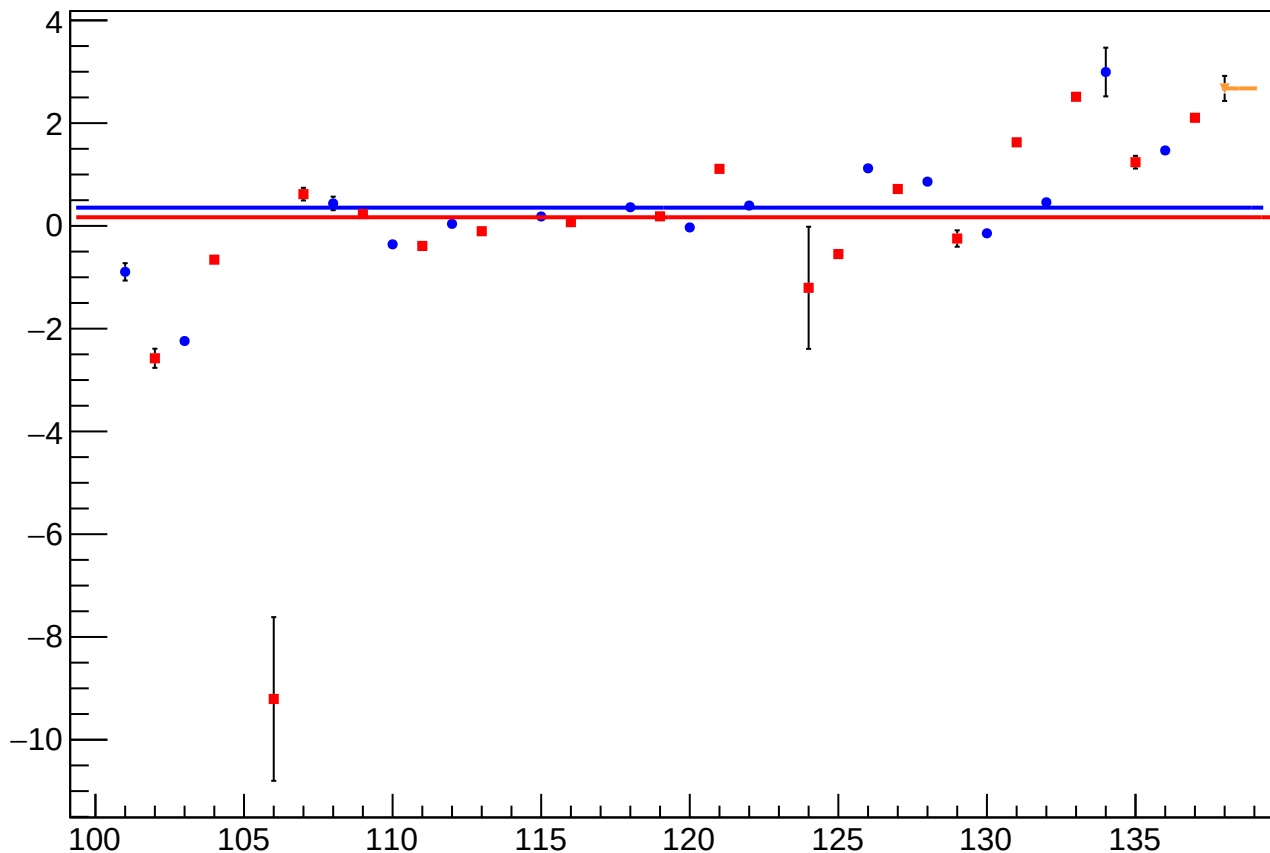
Right: 160.702 $\pm$ 0.064 χ^2 /NDF: 316204.3/32

In: 158.772 $\pm$ 0.088 χ^2 /NDF:159016.5/14

Out: 161.407 $\pm$ 0.091 χ^2 /NDF:162333.2/18

All: 160.044 $\pm$ 0.064 χ^2 /NDF: 321779.4/33

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.355+/-0.012 χ^2/NDF : 4011.3/14

Left Out: 2.676+/-0.244 χ^2/NDF :0.0/0

Right Out: 0.168+/-0.008 χ^2/NDF : 4588.1/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 2.676+/-0.244 χ^2/NDF : 0.0/0

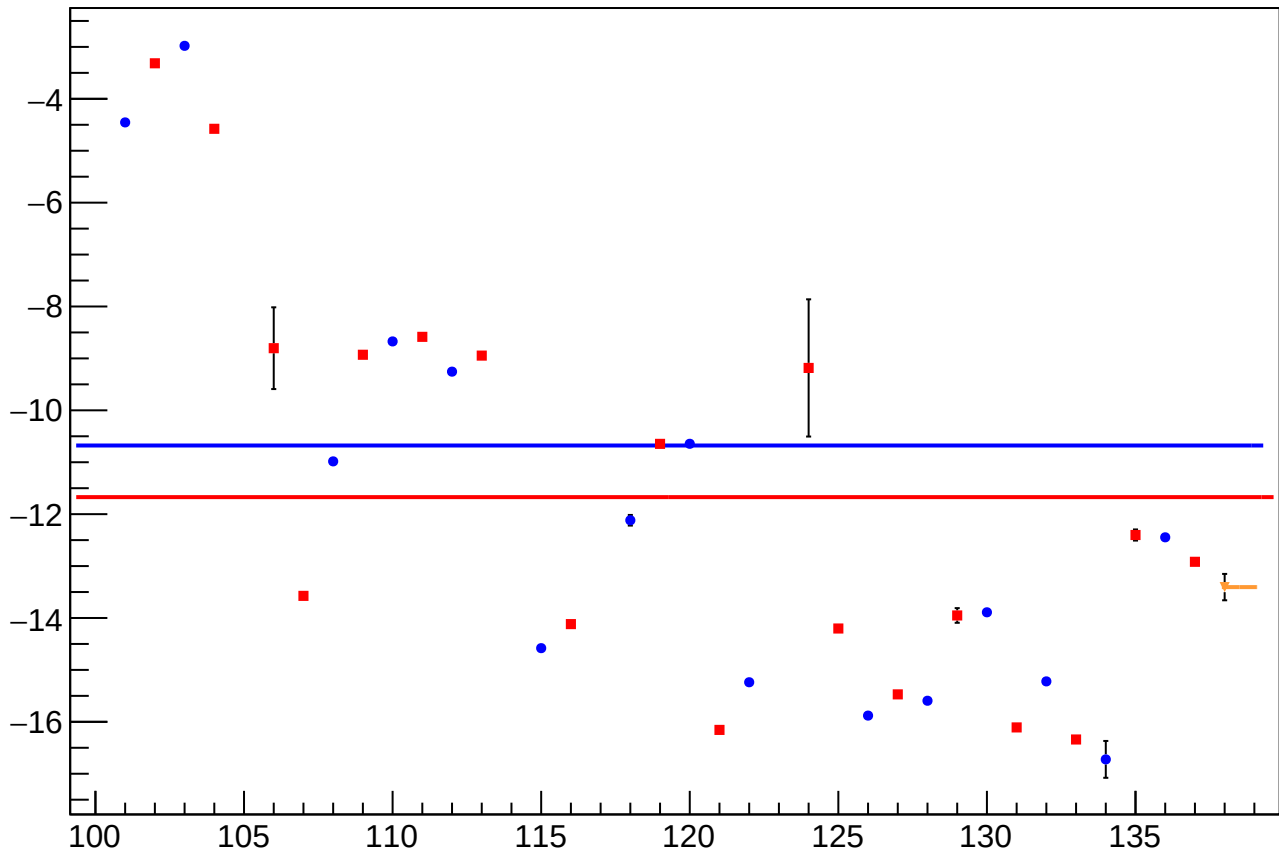
Right: 0.223+/-0.006 χ^2/NDF : 8777.2/32

In: 0.355+/-0.012 χ^2/NDF :4011.3/14

Out: 0.170+/-0.008 χ^2/NDF :4693.9/18

All: 0.225+/-0.006 χ^2/NDF : 8878.4/33

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -13.405 ± 0.254 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

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

Left: -13.405 ± 0.254 $\chi^2/\text{NDF}: 0.0/0$

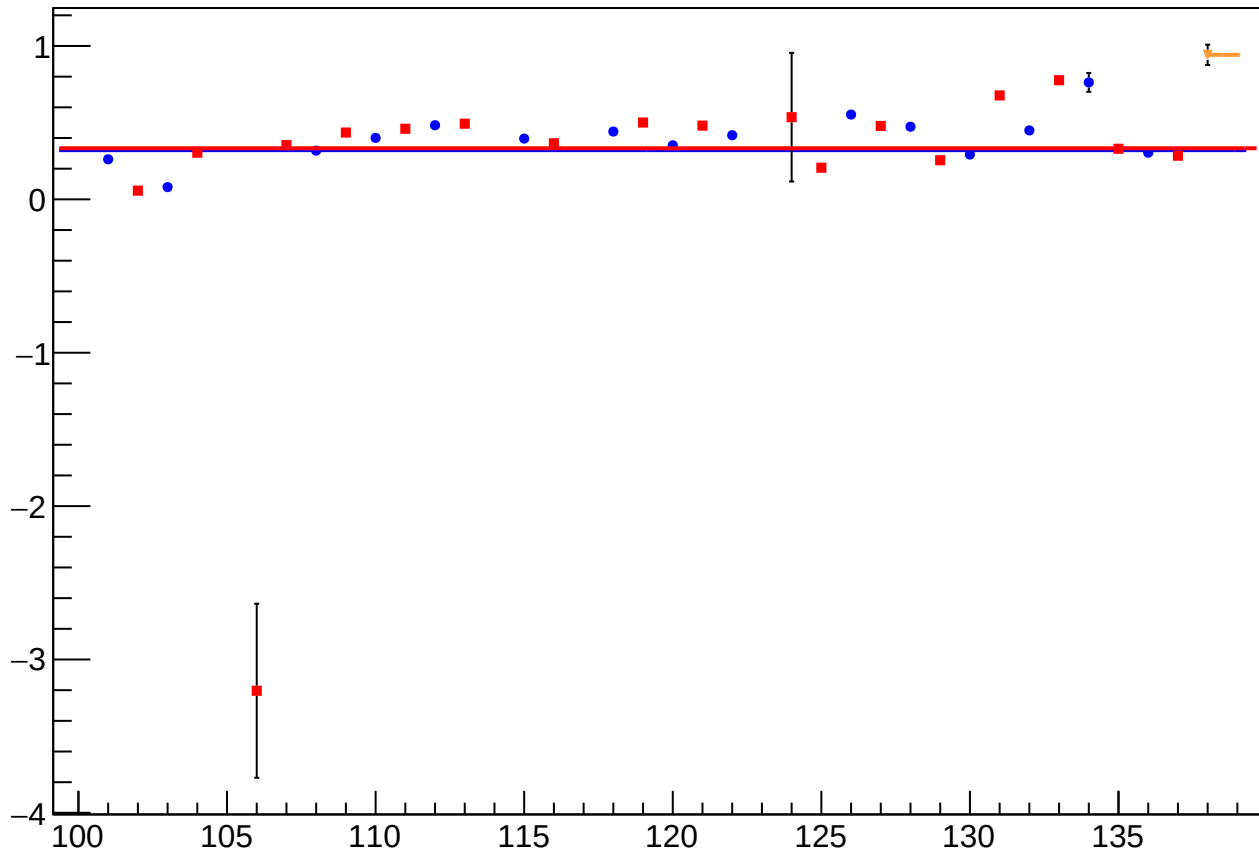
Right: -11.113 ± 0.008 $\chi^2/\text{NDF}: 338735.1/32$

In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Out: -11.676 ± 0.012 $\chi^2/\text{NDF}: 107891.1/18$

All: -11.115 ± 0.008 $\chi^2/\text{NDF}: 338816.5/33$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.321+/-0.001 χ^2/NDF : 4017.7/14

Left Out: 0.942+/-0.066 χ^2/NDF : 0.0/0

Right Out: 0.333+/-0.001 χ^2/NDF : 4170.0/17

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

Left: 0.942+/-0.066 χ^2/NDF : 0.0/0

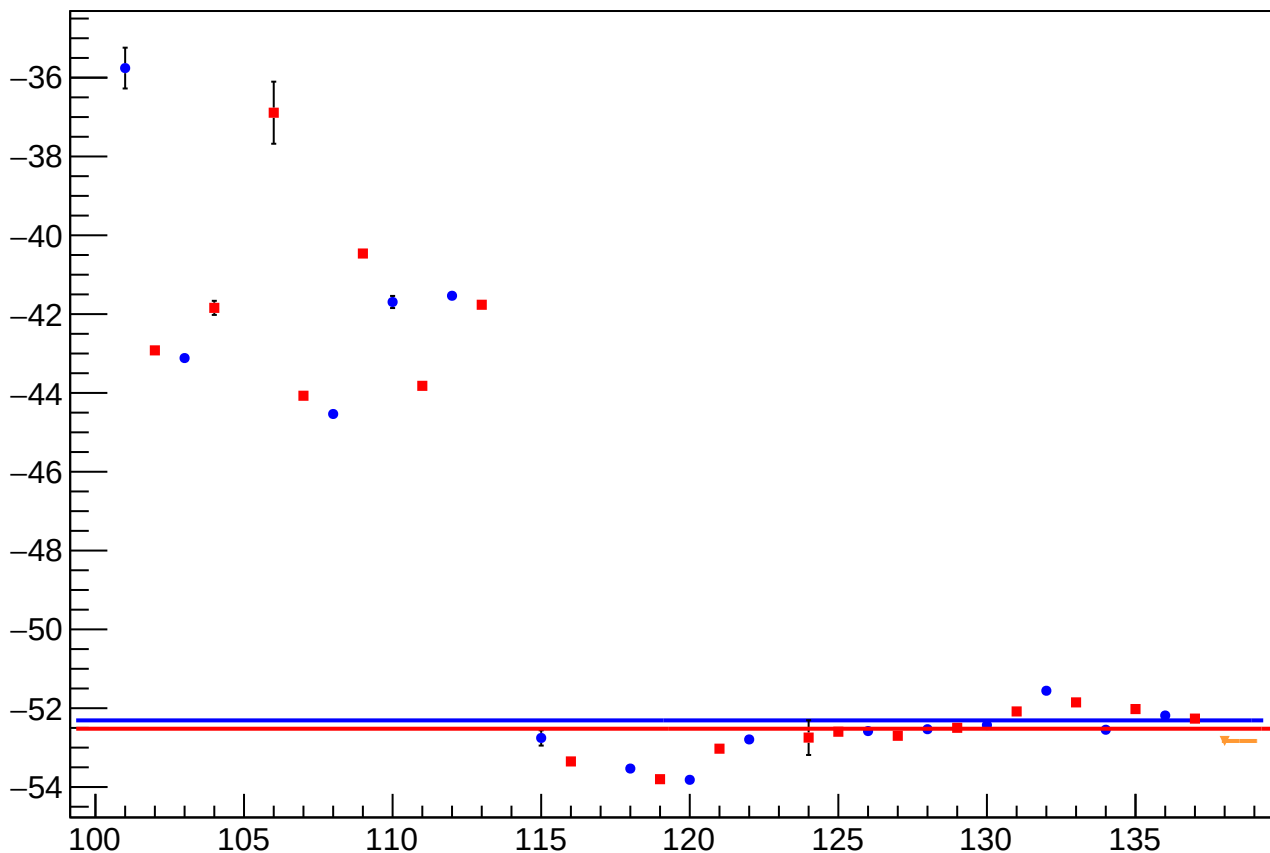
Right: 0.325+/-0.001 χ^2/NDF : 8247.8/32

In: 0.321+/-0.001 χ^2/NDF : 4017.7/14

Out: 0.333+/-0.001 χ^2/NDF : 4254.3/18

All: 0.325+/-0.001 χ^2/NDF : 8334.2/33

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.309 ± 0.004 $\chi^2/\text{NDF}: 53459.2/14$

Left Out: -52.832 ± 0.010 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -52.521 ± 0.005 $\chi^2/\text{NDF}: 76616.3/17$

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

Left: -52.832 ± 0.010 $\chi^2/\text{NDF}: 0.0/0$

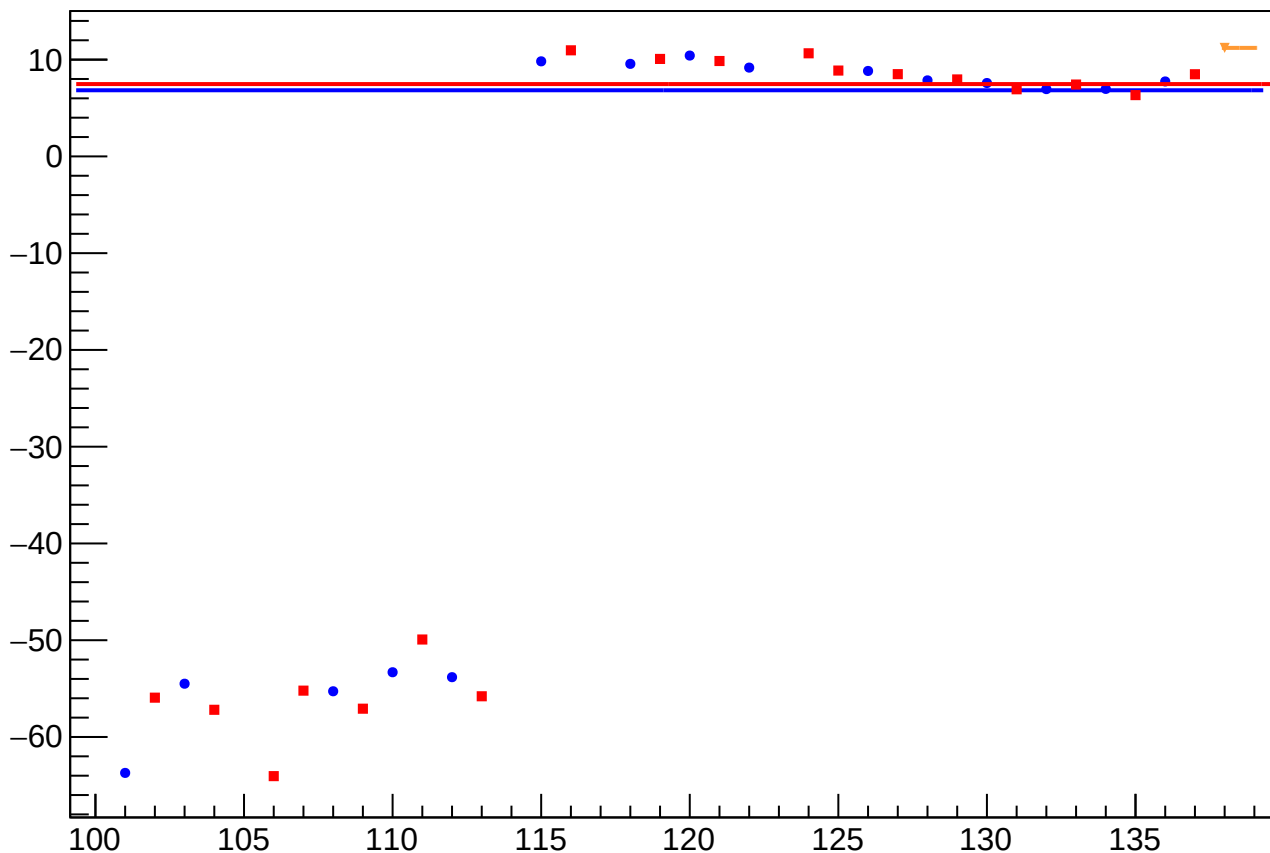
Right: -52.410 ± 0.003 $\chi^2/\text{NDF}: 131177.9/32$

In: -52.309 ± 0.004 $\chi^2/\text{NDF}: 53459.2/14$

Out: -52.573 ± 0.004 $\chi^2/\text{NDF}: 77378.2/18$

All: -52.447 ± 0.003 $\chi^2/\text{NDF}: 132710.7/33$

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 6.834+/-0.005 χ^2/NDF : 990576.4/14

Left Out: 11.214+/-0.022 χ^2/NDF : 0.0/0

Right Out: 7.474+/-0.009 χ^2/NDF : 1195498.7/17

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

Left: 11.214+/-0.022 χ^2/NDF : 0.0/0

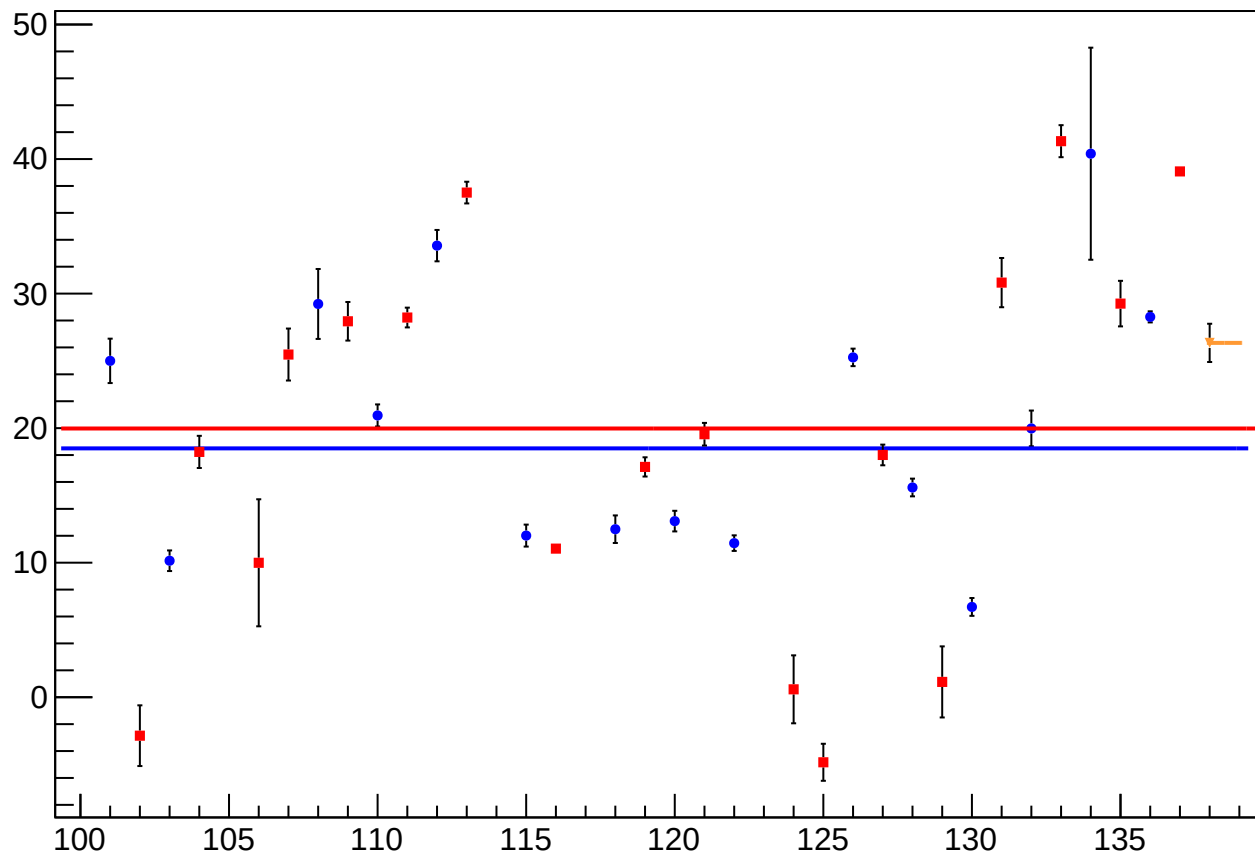
Right: 6.980+/-0.004 χ^2/NDF : 2189734.1/32

In: 6.834+/-0.005 χ^2/NDF : 990576.4/14

Out: 8.030+/-0.009 χ^2/NDF : 1219570.3/18

All: 7.143+/-0.004 χ^2/NDF : 2224573.9/33

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 26.337 $\pm$ 1.422 χ^2 /NDF:0.0/0

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

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

Left: 26.337 $\pm$ 1.422 χ^2 /NDF: 0.0/0

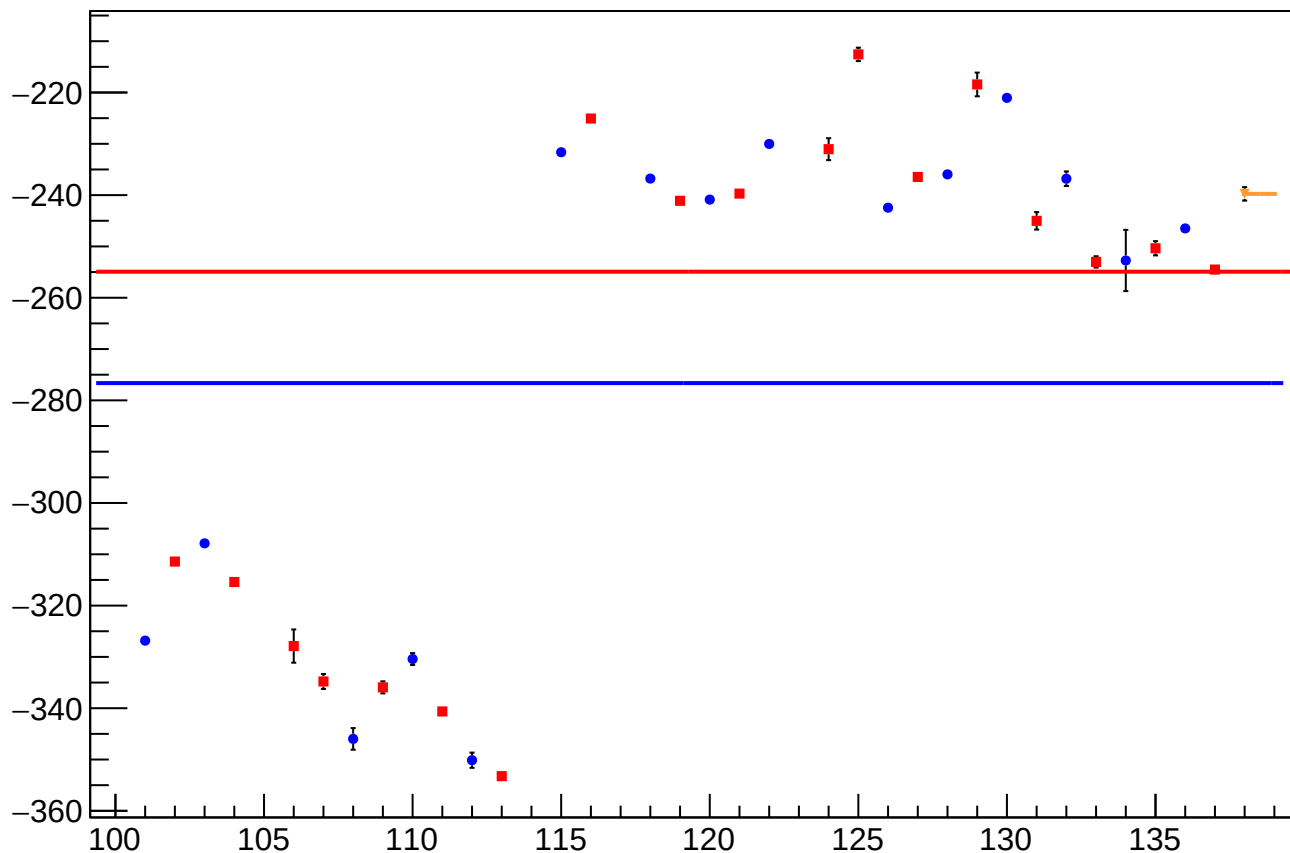
Right: 19.534 $\pm$ 0.109 χ^2 /NDF: 10876.3/32

In: 18.496 $\pm$ 0.200 χ^2 /NDF:1636.7/14

Out: 20.027 $\pm$ 0.130 χ^2 /NDF:9221.2/18

All: 19.574 $\pm$ 0.109 χ^2 /NDF: 10899.1/33

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Left Out: -239.754+/-1.312 χ^2/NDF : 0.0/0

Right Out: -254.921+/-0.071 χ^2/NDF : 71945.8/17

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

Left: -239.754+/-1.312 χ^2/NDF : 0.0/0

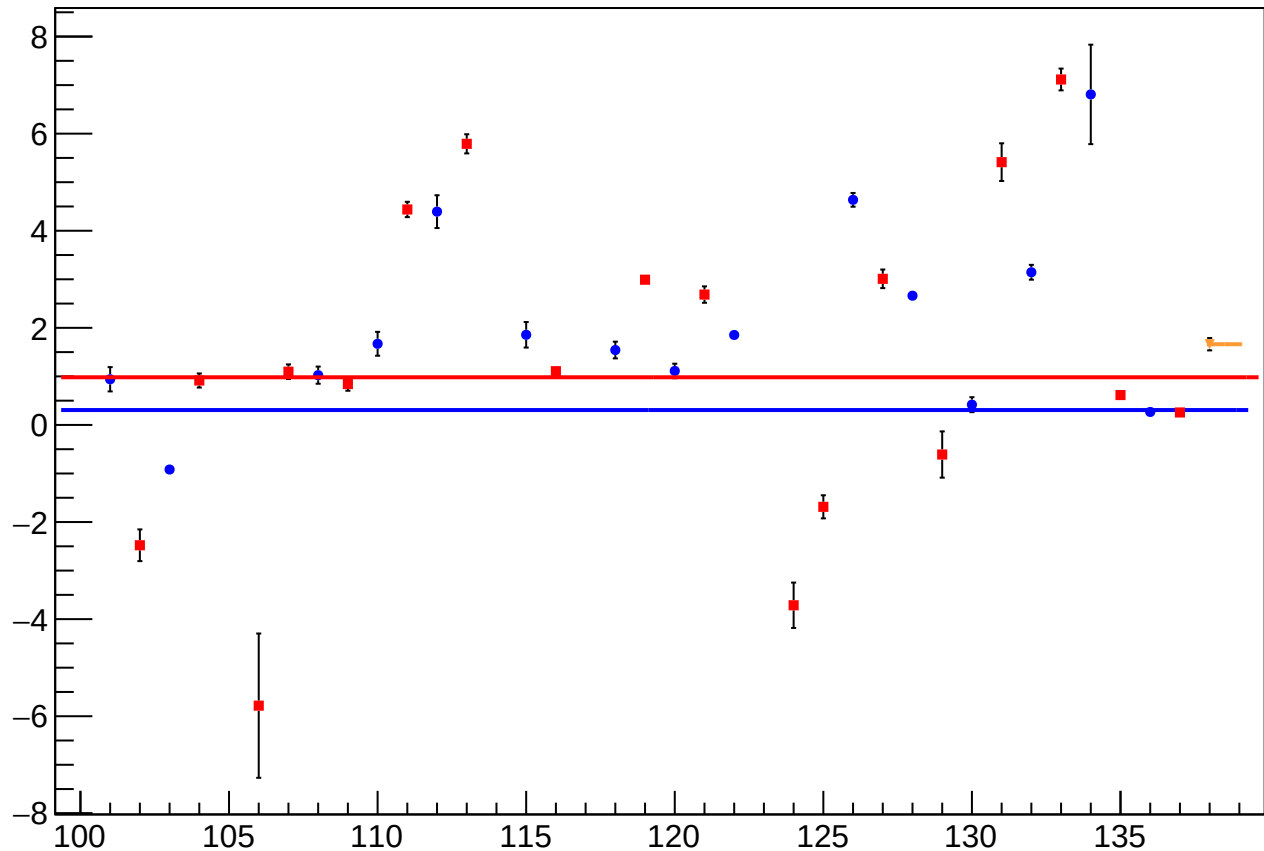
Right: -259.025+/-0.064 χ^2/NDF : 166632.3/32

In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Out: -254.876+/-0.071 χ^2/NDF : 72079.1/18

All: -258.979+/-0.064 χ^2/NDF : 166847.6/33

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 1.663 ± 0.127 χ^2/NDF : 0.0/0

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

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

Left: 1.663 ± 0.127 χ^2/NDF : 0.0/0

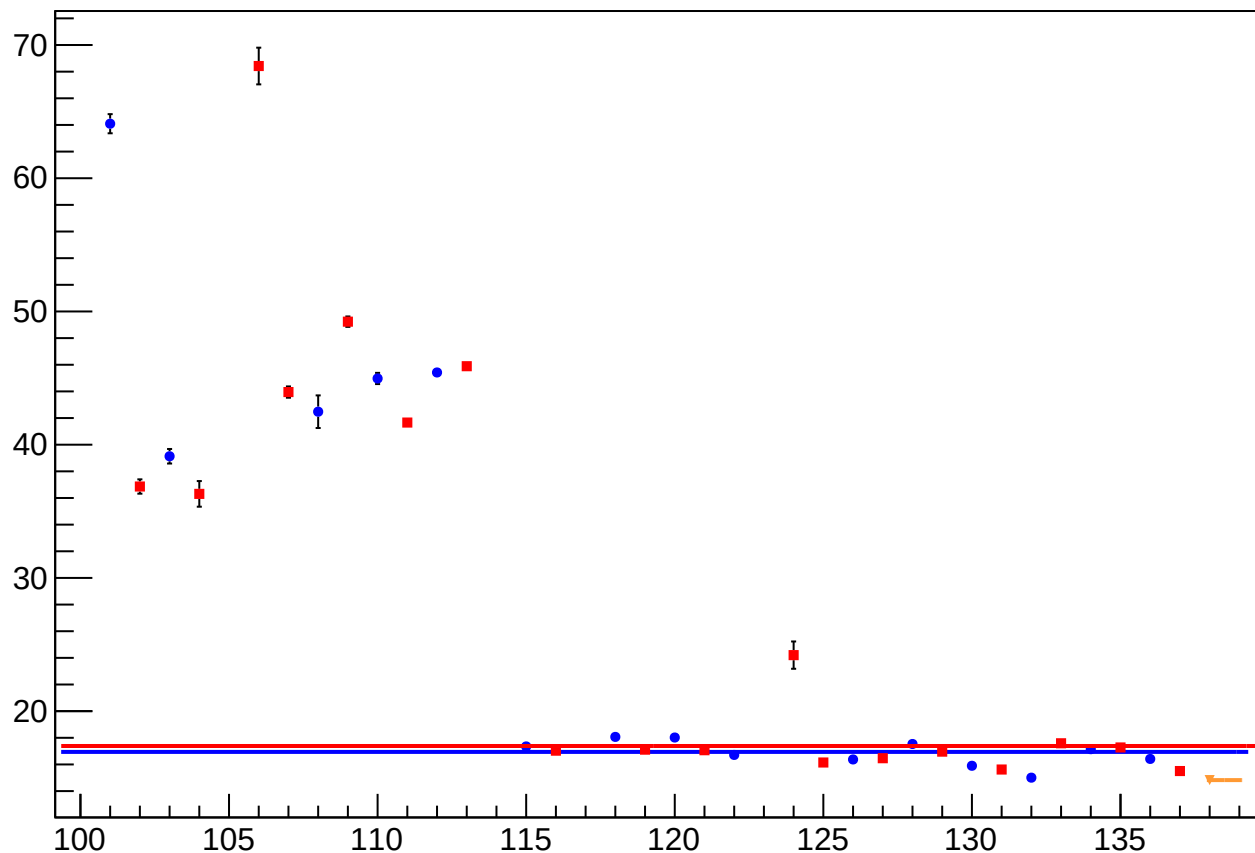
Right: 0.421 ± 0.006 χ^2/NDF : 7919.2/32

In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Out: 0.991 ± 0.015 χ^2/NDF : 3403.1/18

All: 0.424 ± 0.006 χ^2/NDF : 8014.3/33

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 14.825 $\pm$ 0.052 χ^2 /NDF:0.0/0

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

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

Left: 14.825 $\pm$ 0.052 χ^2 /NDF: 0.0/0

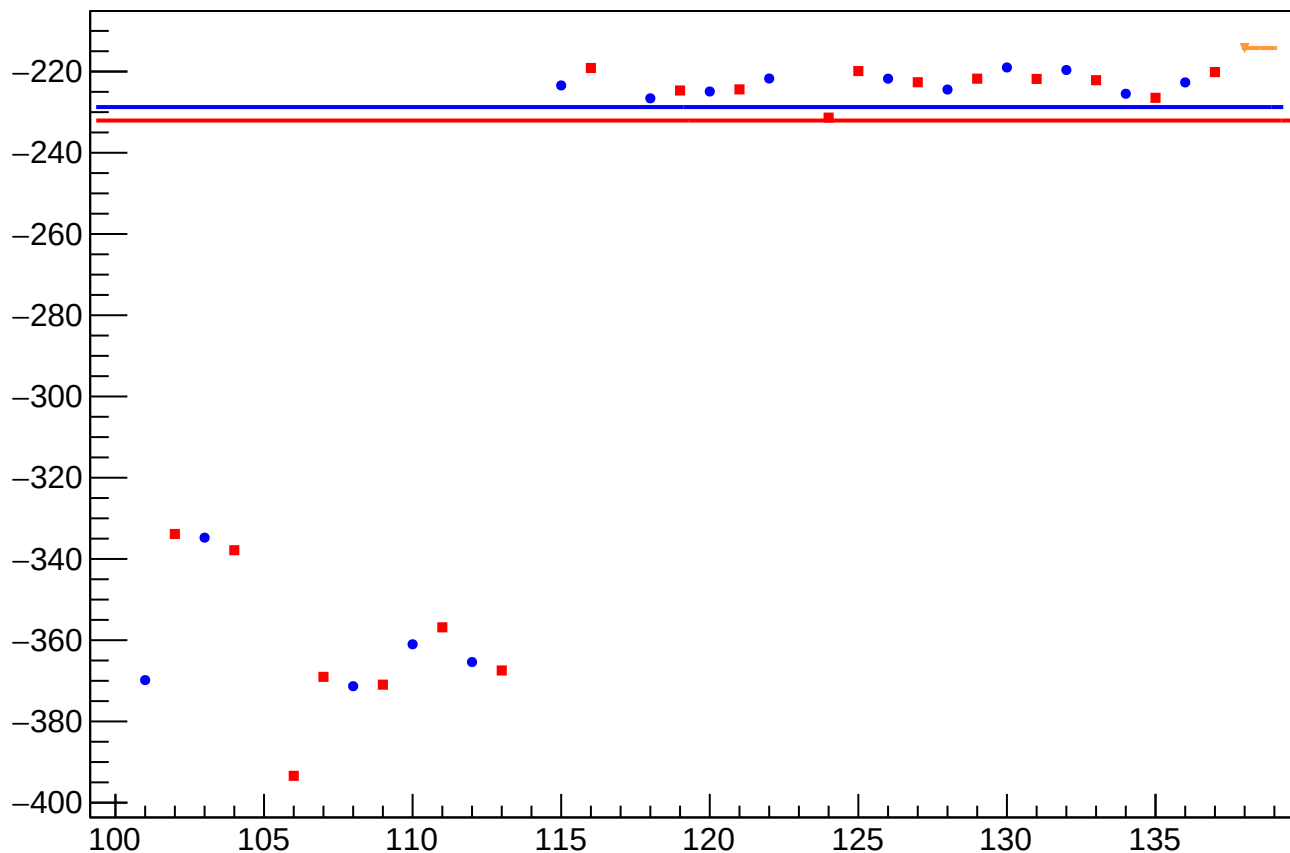
Right: 17.096 $\pm$ 0.010 χ^2 /NDF: 90566.4/32

In: 16.941 $\pm$ 0.013 χ^2 /NDF:29019.8/14

Out: 17.124 $\pm$ 0.017 χ^2 /NDF:63294.5/18

All: 17.009 $\pm$ 0.010 χ^2 /NDF: 92389.6/33

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -228.749+/-0.035 χ^2/NDF : 657578.5/14

Left Out: -214.220+/-0.095 χ^2/NDF :0.0/0

Right Out: -232.058+/-0.041 χ^2/NDF : 791526.5/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: -214.220+/-0.095 χ^2/NDF : 0.0/0

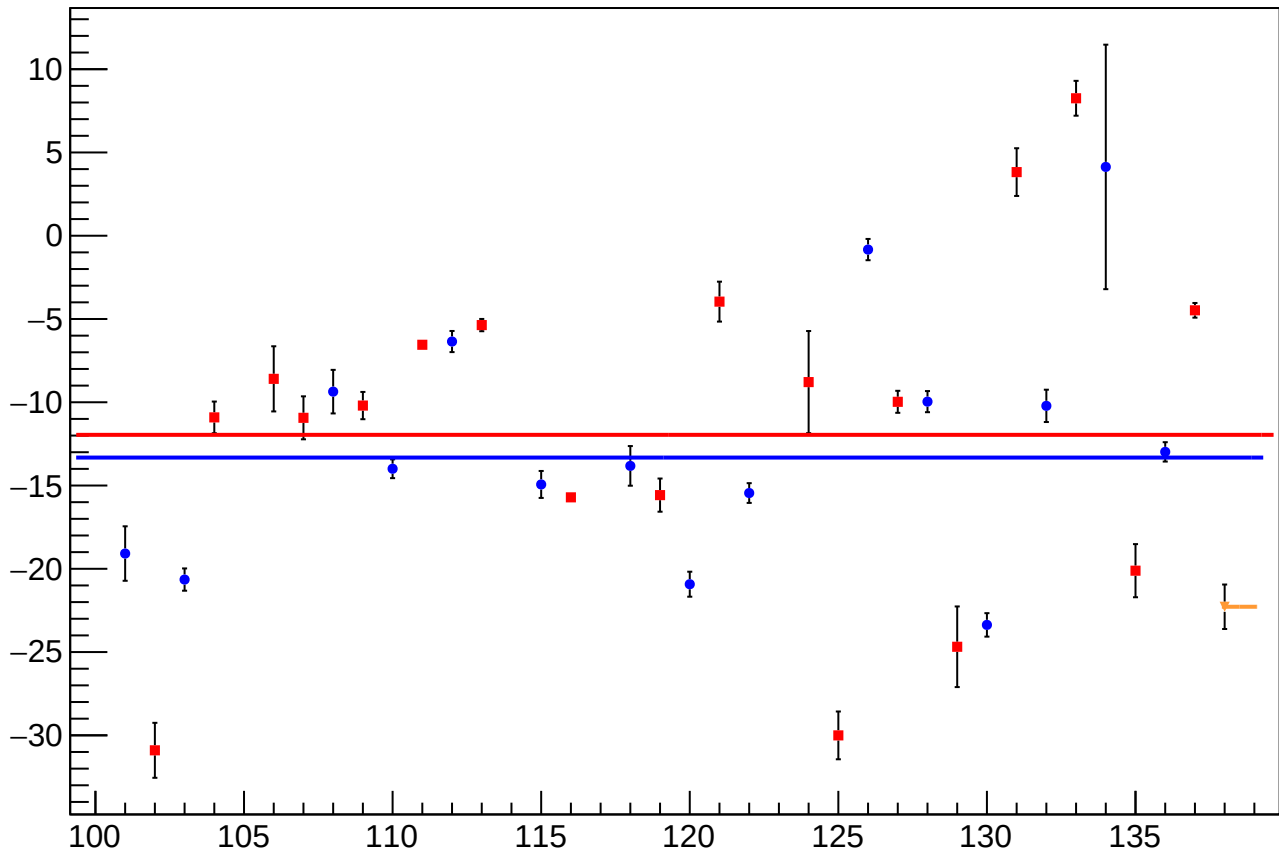
Right: -230.117+/-0.027 χ^2/NDF : 1452870.5/32

In: -228.749+/-0.035 χ^2/NDF :657578.5/14

Out: -229.209+/-0.038 χ^2/NDF :821319.8/18

All: -228.959+/-0.026 χ^2/NDF : 1478978.7/33

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -22.280 ± 1.335 χ^2/NDF : 0.0/0

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

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

Left: -22.280 ± 1.335 χ^2/NDF : 0.0/0

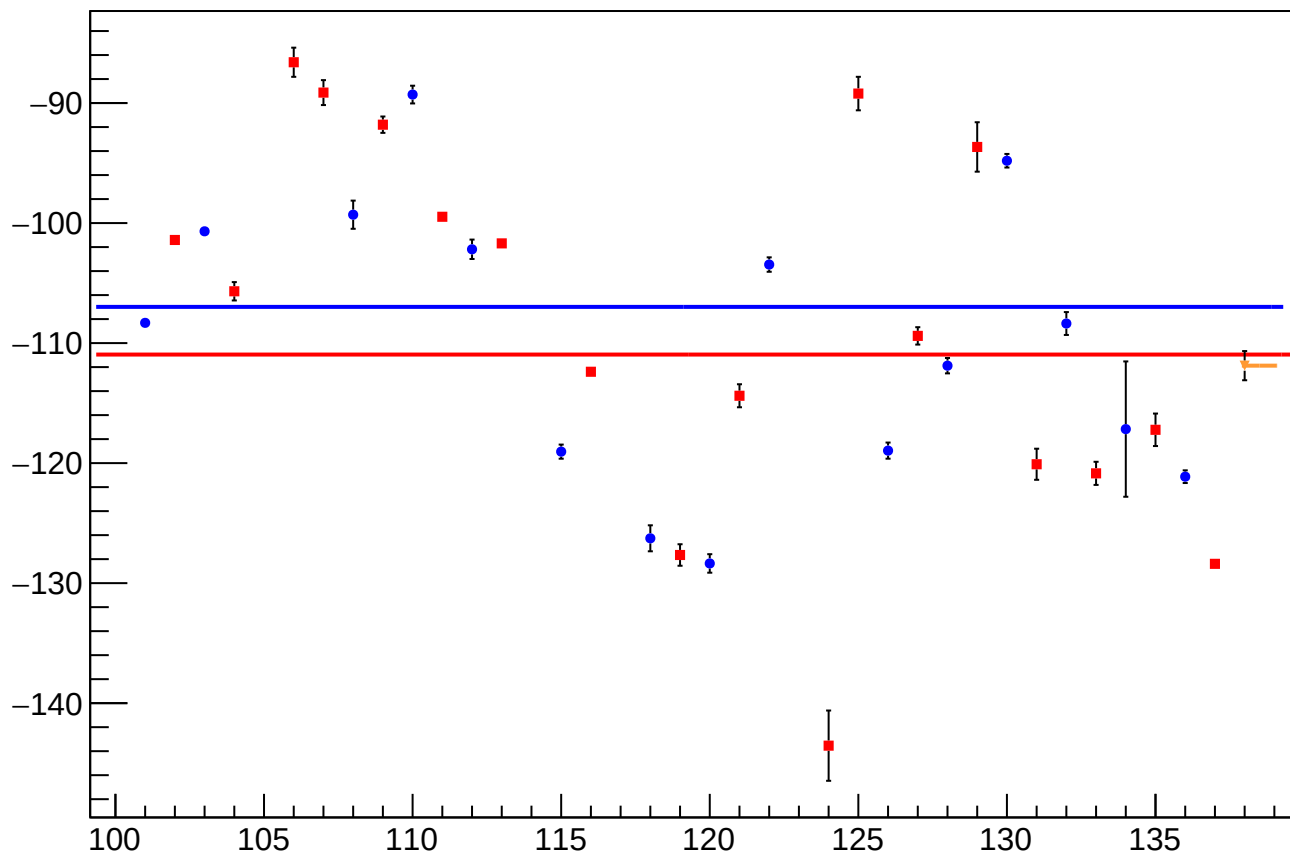
Right: -12.301 ± 0.097 χ^2/NDF : 3537.3/32

In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Out: -12.029 ± 0.112 χ^2/NDF : 2546.5/18

All: -12.354 ± 0.097 χ^2/NDF : 3592.8/33

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.983+/-0.110 χ^2 /NDF: 4658.3/14

Left Out: -111.879+/-1.216 χ^2 /NDF:0.0/0

Right Out: -110.955+/-0.050 χ^2 /NDF: 10675.0/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: -111.879+/-1.216 χ^2 /NDF: 0.0/0

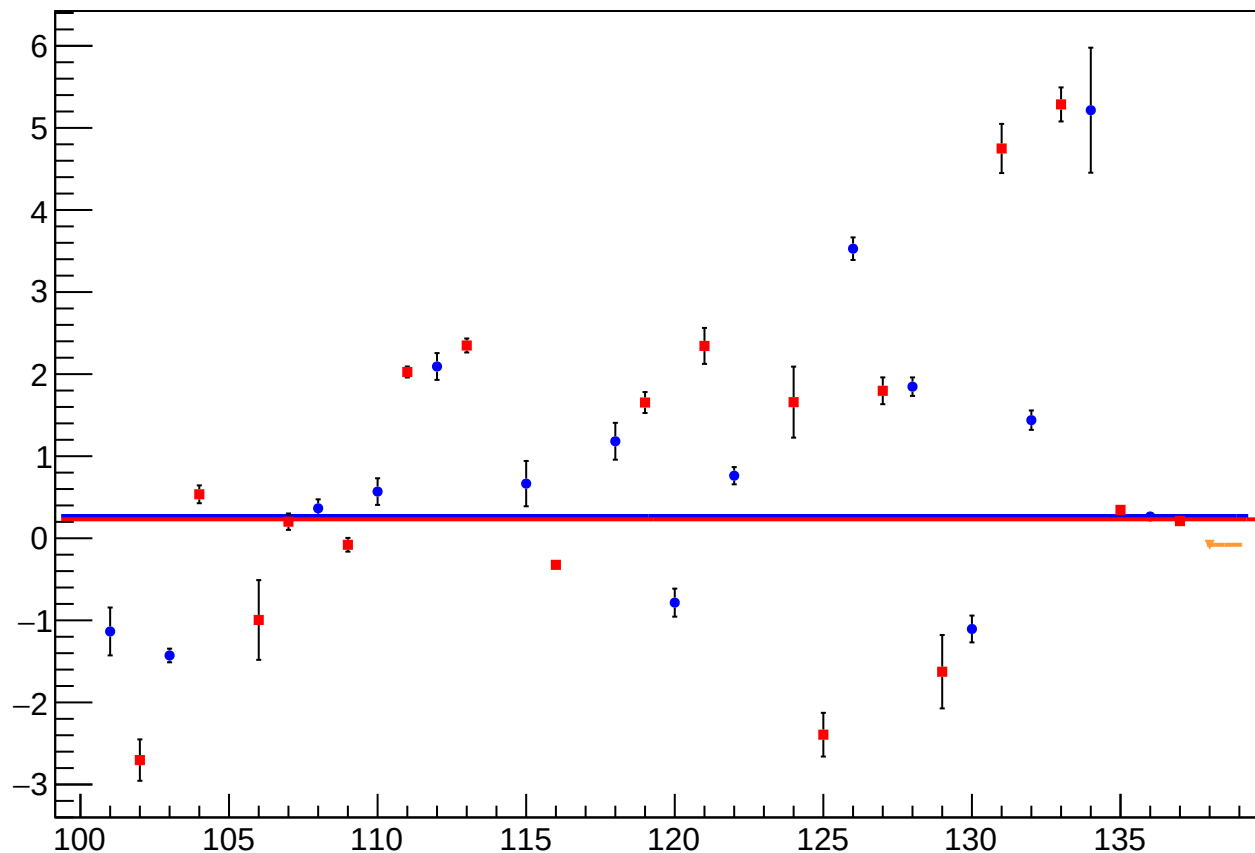
Right: -110.271+/-0.046 χ^2 /NDF: 16412.2/32

In: -106.983+/-0.110 χ^2 /NDF:4658.3/14

Out: -110.956+/-0.050 χ^2 /NDF:10675.5/18

All: -110.273+/-0.046 χ^2 /NDF: 16414.0/33

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.271+/-0.005 χ^2/NDF : 1612.2/14

Left Out: -0.080+/-0.024 χ^2/NDF : 0.0/0

Right Out: 0.231+/-0.004 χ^2/NDF : 2907.8/17

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

Left: -0.080+/-0.024 χ^2/NDF : 0.0/0

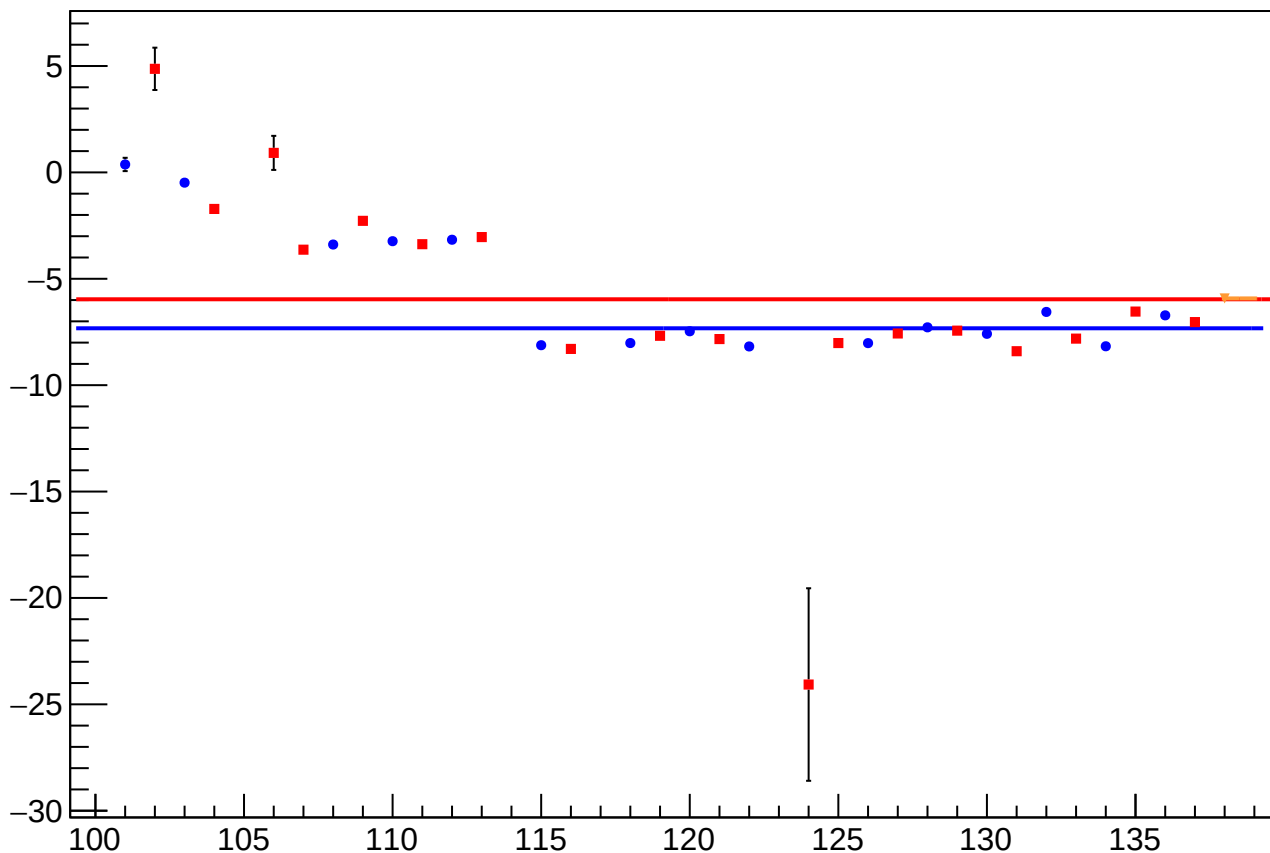
Right: 0.247+/-0.003 χ^2/NDF : 4554.2/32

In: 0.271+/-0.005 χ^2/NDF : 1612.2/14

Out: 0.221+/-0.004 χ^2/NDF : 3063.2/18

All: 0.241+/-0.003 χ^2/NDF : 4728.8/33

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.327 ± 0.008 $\chi^2/\text{NDF}: 30494.2/14$

Left Out: -5.923 ± 0.053 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -5.964 ± 0.009 $\chi^2/\text{NDF}: 71807.1/17$

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

Left: -5.923 ± 0.053 $\chi^2/\text{NDF}: 0.0/0$

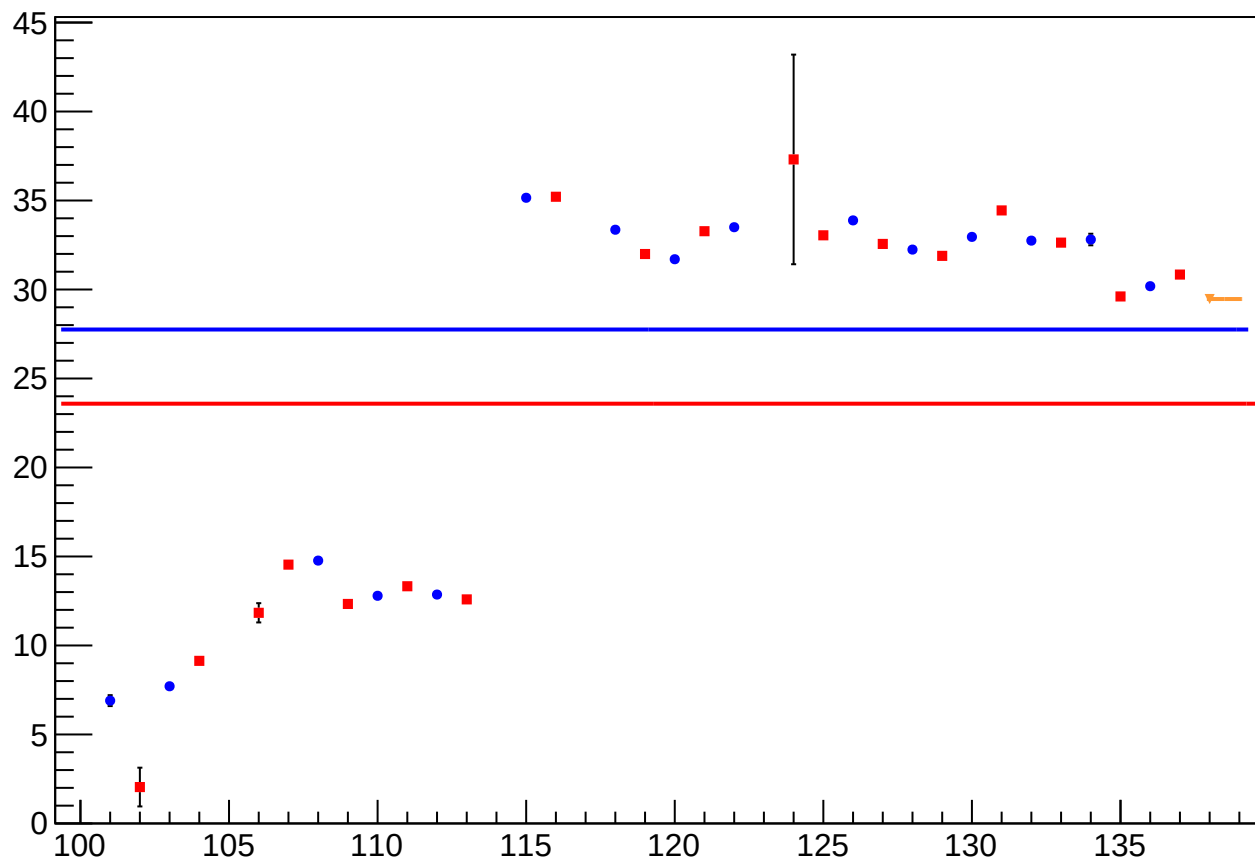
Right: -6.677 ± 0.006 $\chi^2/\text{NDF}: 114918.0/32$

In: -7.327 ± 0.008 $\chi^2/\text{NDF}: 30494.2/14$

Out: -5.962 ± 0.009 $\chi^2/\text{NDF}: 71807.7/18$

All: -6.667 ± 0.006 $\chi^2/\text{NDF}: 115118.6/33$

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.465 $\pm$ 0.088 χ^2 /NDF:0.0/0

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

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

Left: 29.465 $\pm$ 0.088 χ^2 /NDF: 0.0/0

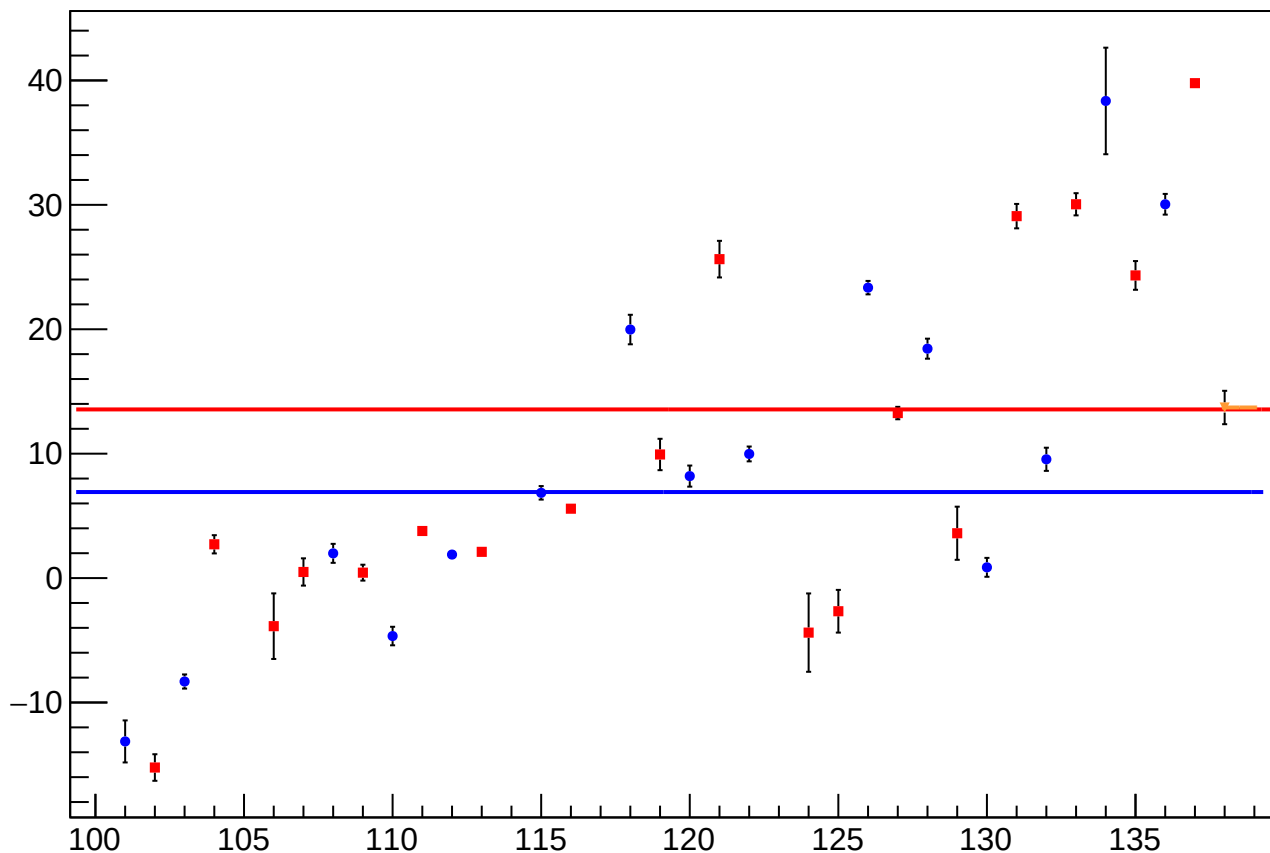
Right: 25.477 $\pm$ 0.010 χ^2 /NDF: 914478.1/32

In: 27.752 $\pm$ 0.015 χ^2 /NDF:332926.6/14

Out: 23.725 $\pm$ 0.014 χ^2 /NDF:544017.8/18

All: 25.530 $\pm$ 0.010 χ^2 /NDF: 916524.9/33

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 6.916+/-0.177 χ^2/NDF : 3503.2/14

Left Out: 13.711+/-1.342 χ^2/NDF :0.0/0

Right Out: 13.557+/-0.145 χ^2/NDF : 11657.2/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 13.711+/-1.342 χ^2/NDF : 0.0/0

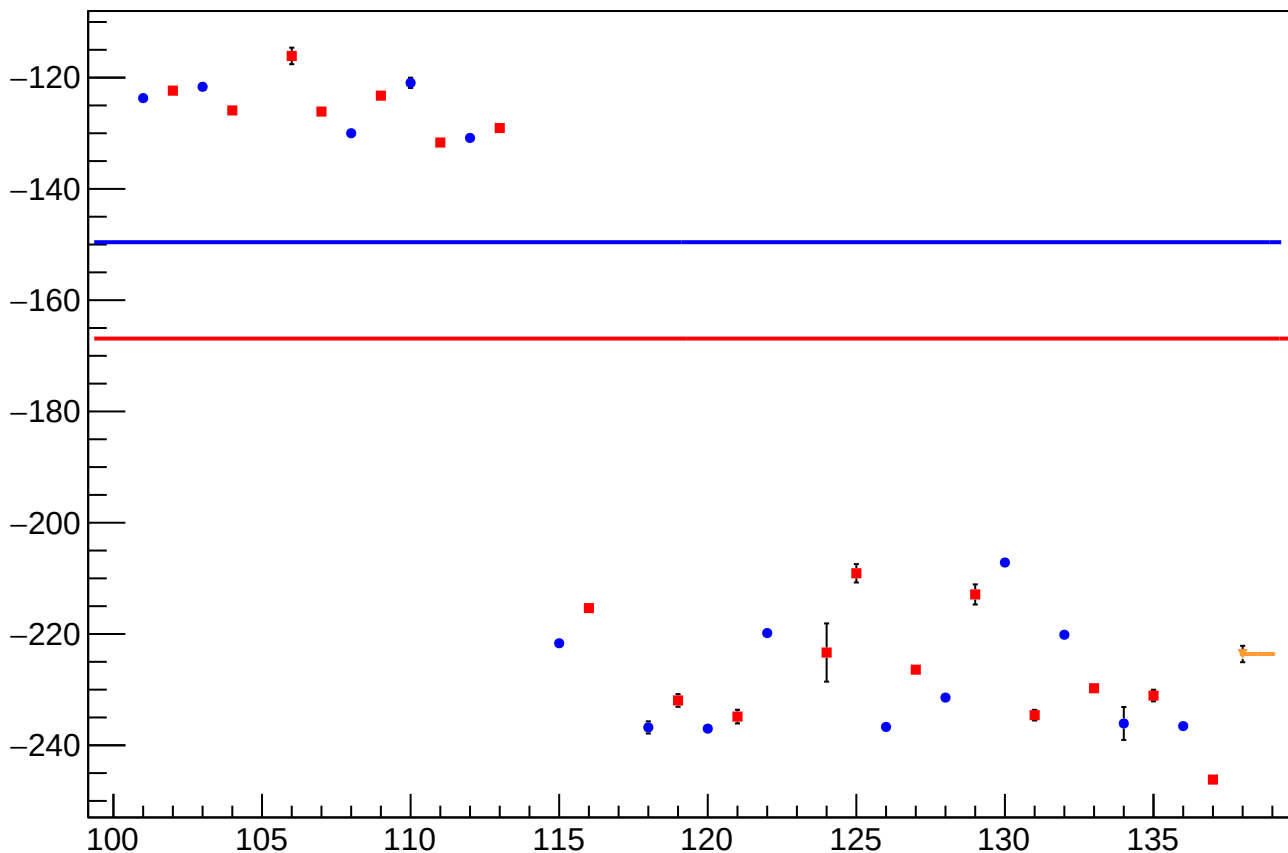
Right: 10.880+/-0.112 χ^2/NDF : 16004.9/32

In: 6.916+/-0.177 χ^2/NDF :3503.2/14

Out: 13.559+/-0.144 χ^2/NDF :11657.2/18

All: 10.900+/-0.112 χ^2/NDF : 16009.3/33

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -149.580+/-0.101 χ^2 /NDF: 195091.5/14

Left Out: -223.597+/-1.473 χ^2 /NDF:0.0/0

Right Out: -166.899+/-0.101 χ^2 /NDF: 295489.9/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: -223.597+/-1.473 χ^2 /NDF: 0.0/0

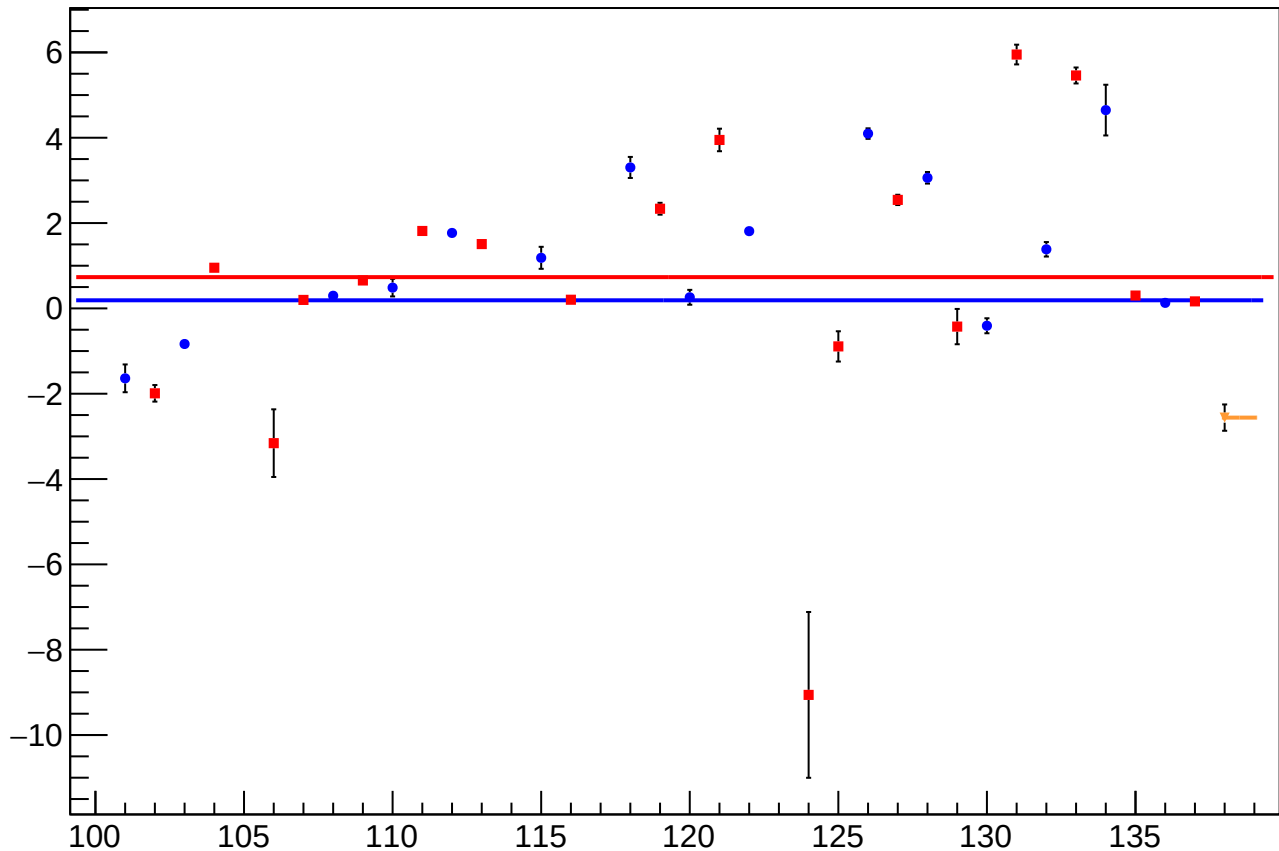
Right: -158.264+/-0.071 χ^2 /NDF: 505360.9/32

In: -149.580+/-0.101 χ^2 /NDF:195091.5/14

Out: -167.162+/-0.100 χ^2 /NDF:296964.2/18

All: -158.416+/-0.071 χ^2 /NDF: 507322.9/33

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.190 ± 0.009 $\chi^2/\text{NDF}: 2727.5/14$

Left Out: -2.560 ± 0.309 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.733 ± 0.020 $\chi^2/\text{NDF}: 2666.9/17$

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

Left: -2.560 ± 0.309 $\chi^2/\text{NDF}: 0.0/0$

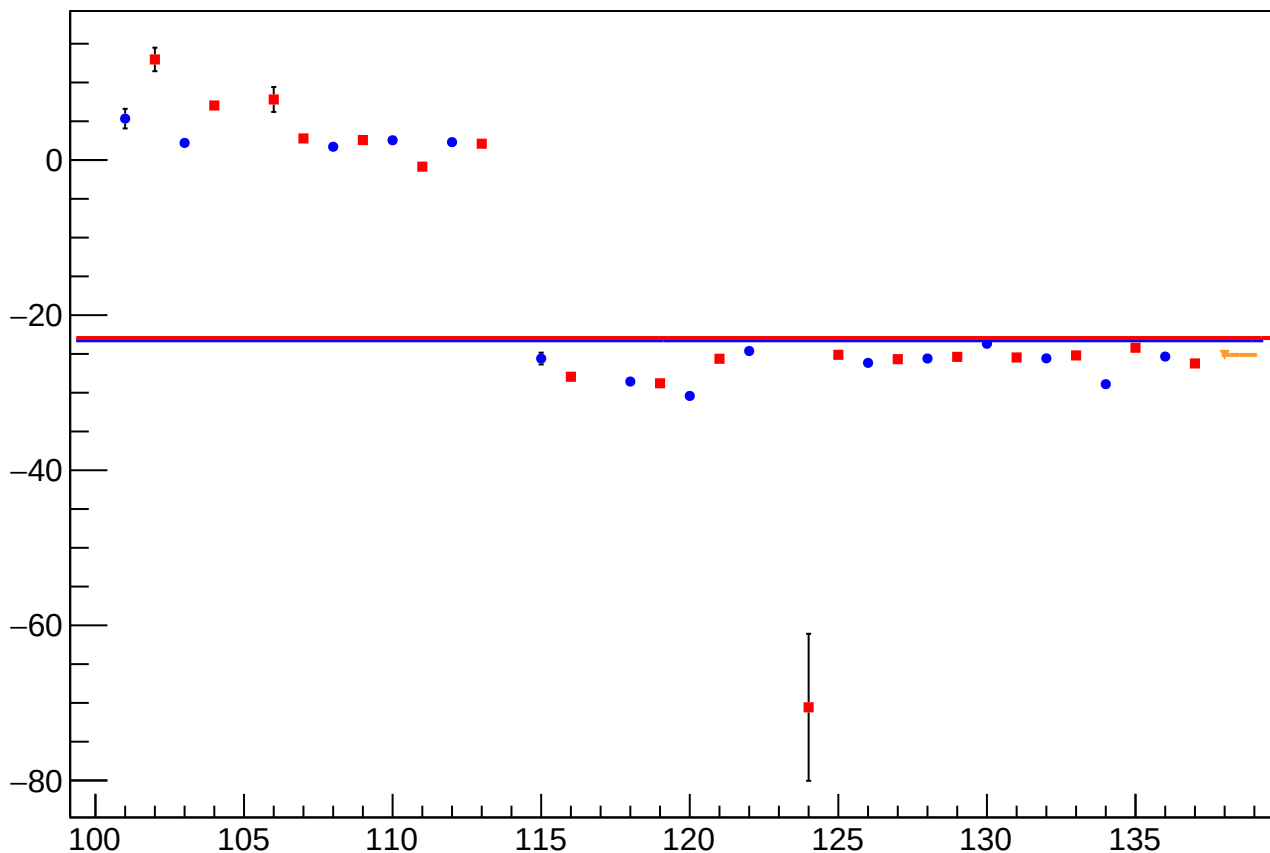
Right: 0.276 ± 0.008 $\chi^2/\text{NDF}: 6029.4/32$

In: 0.190 ± 0.009 $\chi^2/\text{NDF}: 2727.5/14$

Out: 0.719 ± 0.020 $\chi^2/\text{NDF}: 2780.3/18$

All: 0.275 ± 0.008 $\chi^2/\text{NDF}: 6113.9/33$

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -23.241 $\pm$ 0.025 χ^2 /NDF: 103102.8/14

Left Out: -25.125 $\pm$ 0.092 χ^2 /NDF:0.0/0

Right Out: -22.951 $\pm$ 0.025 χ^2 /NDF: 108039.1/17

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

Left: -25.125 $\pm$ 0.092 χ^2 /NDF: 0.0/0

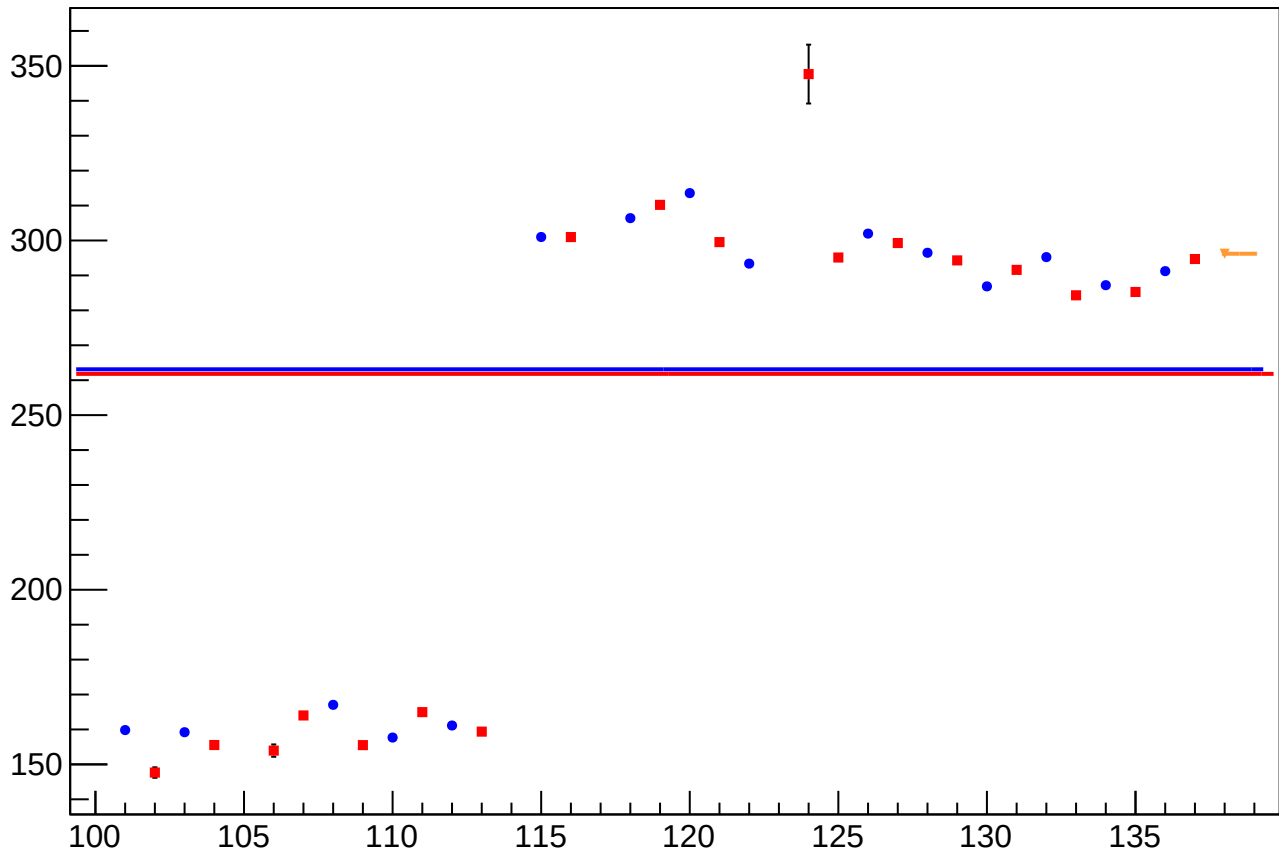
Right: -23.095 $\pm$ 0.017 χ^2 /NDF: 211210.7/32

In: -23.241 $\pm$ 0.025 χ^2 /NDF:103102.8/14

Out: -23.096 $\pm$ 0.024 χ^2 /NDF:108557.0/18

All: -23.166 $\pm$ 0.017 χ^2 /NDF: 211677.5/33

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 296.211+/-0.265 χ^2/NDF : 0.0/0

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

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

Left: 296.211+/-0.265 χ^2/NDF : 0.0/0

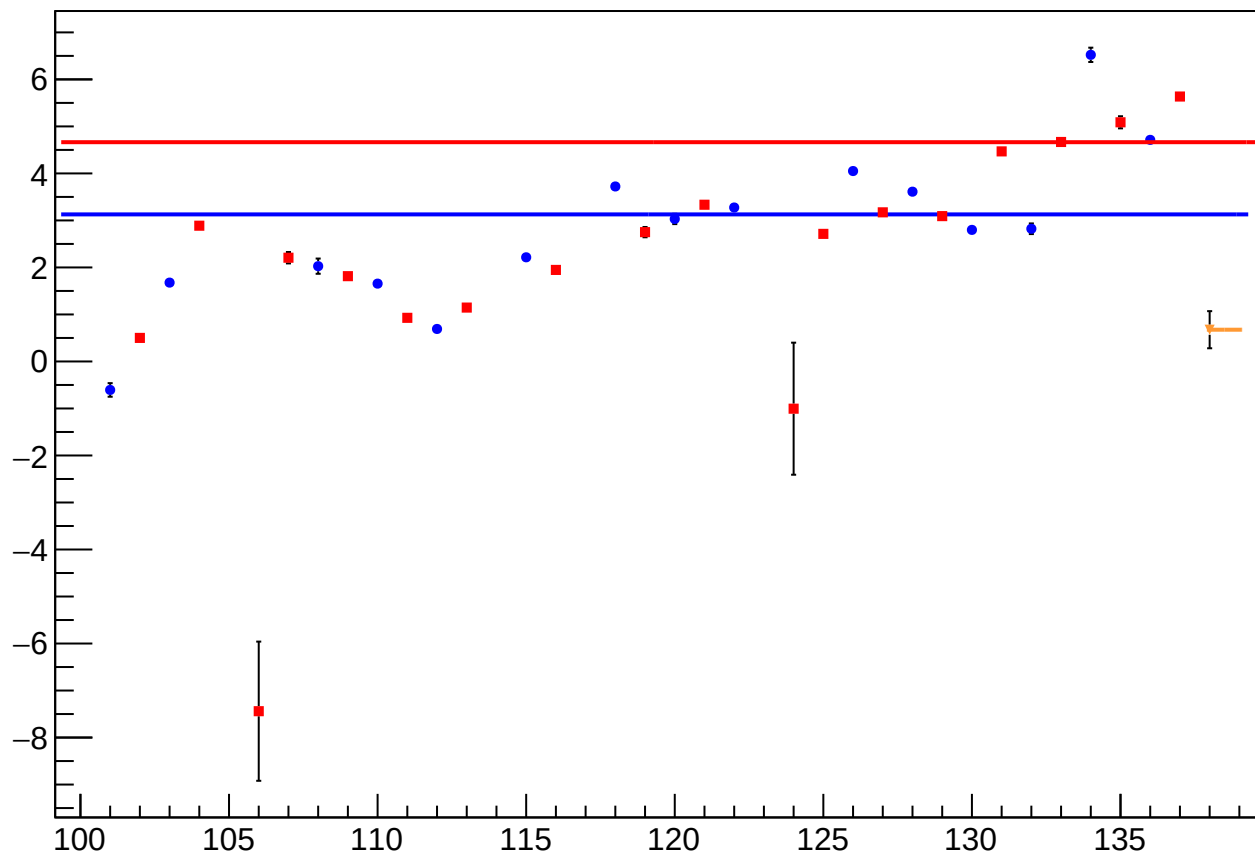
Right: 262.381+/-0.045 χ^2/NDF : 1699277.6/32

In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Out: 263.516+/-0.059 χ^2/NDF : 1022219.9/18

All: 263.350+/-0.045 χ^2/NDF : 1715124.3/33

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.128 $\pm$ 0.016 χ^2 /NDF: 5667.8/14

Left Out: 0.675 $\pm$ 0.395 χ^2 /NDF:0.0/0

Right Out: 4.664 $\pm$ 0.006 χ^2 /NDF: 66862.5/17

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

Left: 0.675 $\pm$ 0.395 χ^2 /NDF: 0.0/0

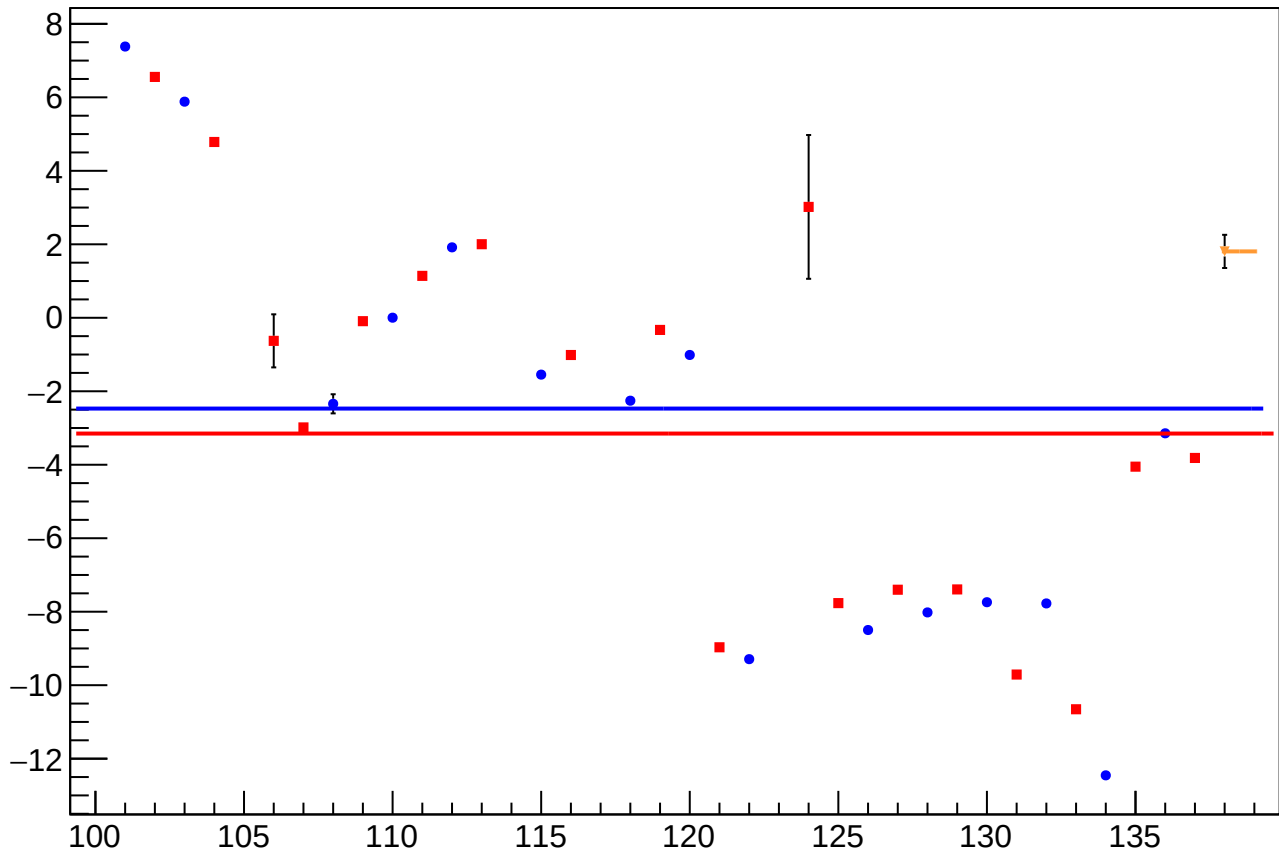
Right: 4.450 $\pm$ 0.006 χ^2 /NDF: 80704.7/32

In: 3.128 $\pm$ 0.016 χ^2 /NDF:5667.8/14

Out: 4.663 $\pm$ 0.006 χ^2 /NDF:66964.6/18

All: 4.449 $\pm$ 0.006 χ^2 /NDF: 80796.1/33

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 1.807 ± 0.451 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

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

Left: 1.807 ± 0.451 $\chi^2/\text{NDF}: 0.0/0$

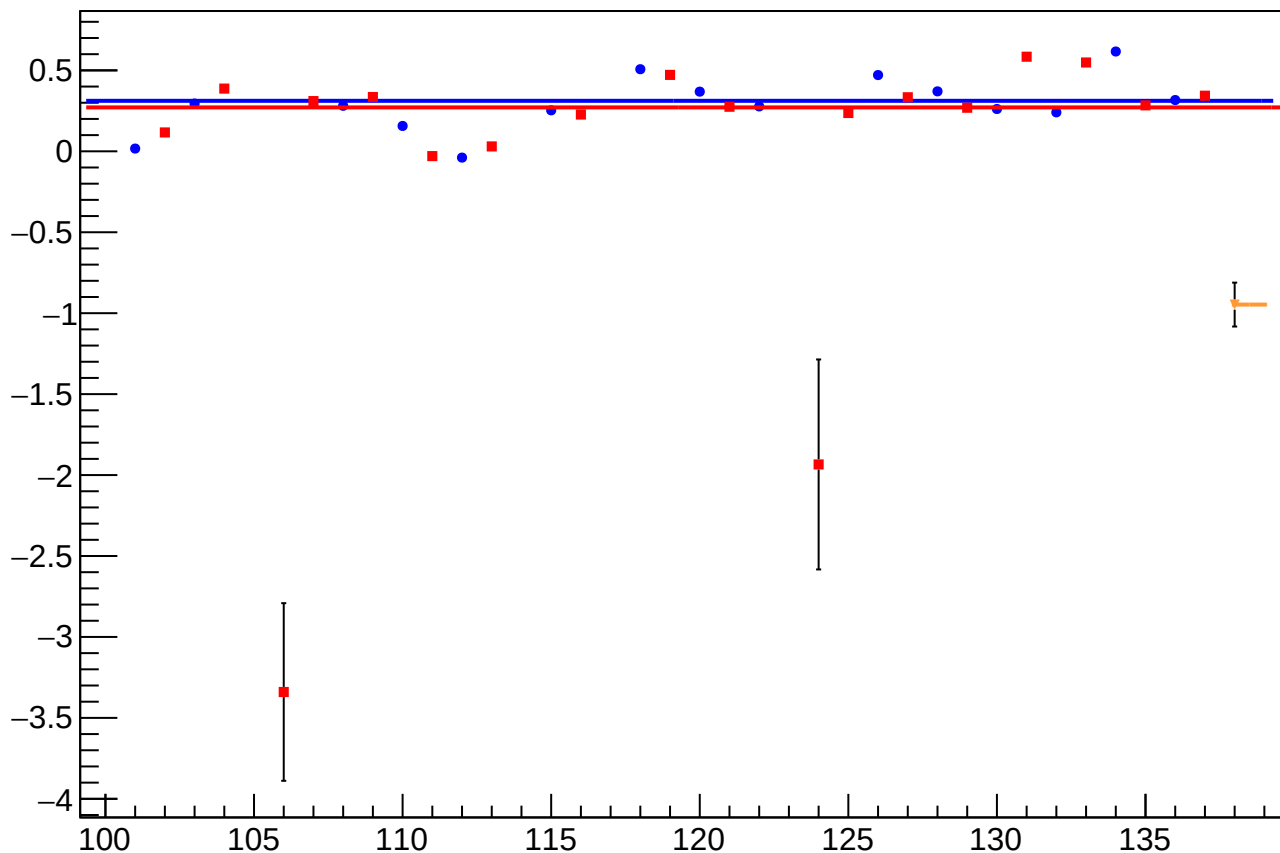
Right: -3.003 ± 0.007 $\chi^2/\text{NDF}: 491827.6/32$

In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Out: -3.150 ± 0.007 $\chi^2/\text{NDF}: 247548.2/18$

All: -3.002 ± 0.007 $\chi^2/\text{NDF}: 491941.0/33$

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: -0.947 $\pm$ 0.136 χ^2 /NDF:0.0/0

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

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

Left: -0.947 $\pm$ 0.136 χ^2 /NDF: 0.0/0

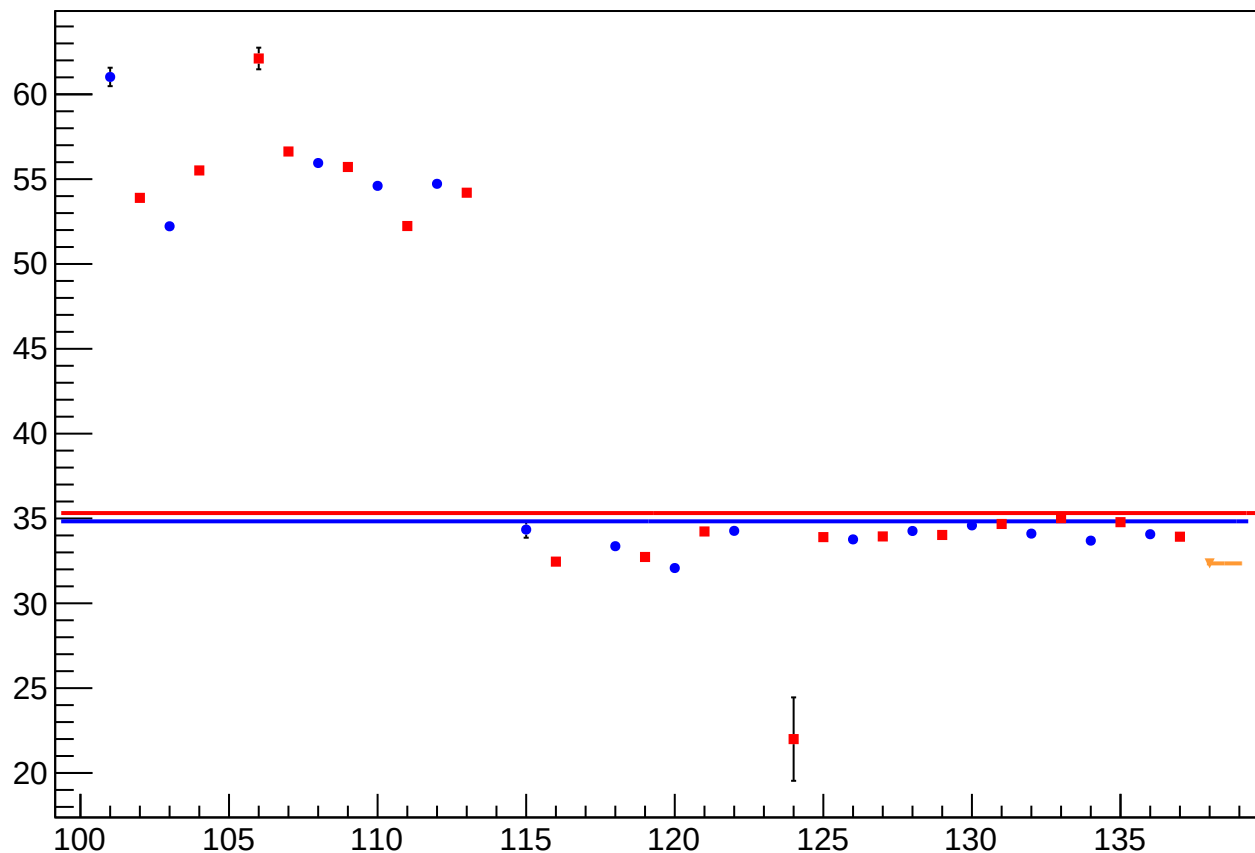
Right: 0.301 $\pm$ 0.001 χ^2 /NDF: 7735.2/32

In: 0.312 $\pm$ 0.001 χ^2 /NDF:1319.2/14

Out: 0.271 $\pm$ 0.002 χ^2 /NDF:6225.4/18

All: 0.301 $\pm$ 0.001 χ^2 /NDF: 7819.9/33

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 34.832+/-0.009 χ^2/NDF : 245568.8/14

Left Out: 32.352+/-0.027 χ^2/NDF :0.0/0

Right Out: 35.319+/-0.010 χ^2/NDF : 261492.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 32.352+/-0.027 χ^2/NDF : 0.0/0

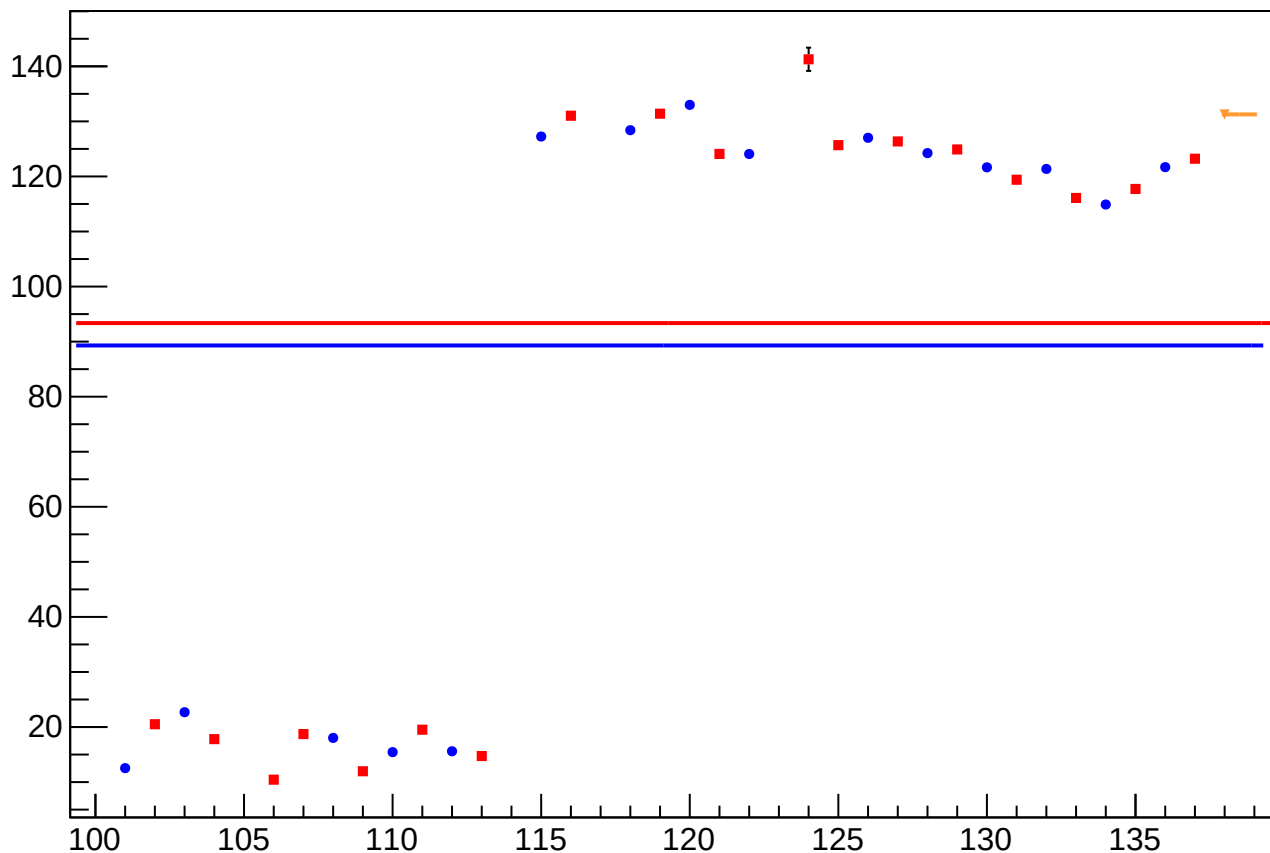
Right: 35.041+/-0.007 χ^2/NDF : 508429.6/32

In: 34.832+/-0.009 χ^2/NDF :245568.8/14

Out: 34.955+/-0.009 χ^2/NDF :272386.4/18

All: 34.889+/-0.006 χ^2/NDF : 518049.7/33

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 89.302+/-0.027 χ^2/NDF : 3034485.1/14

Left Out: 131.271+/-0.103 χ^2/NDF :0.0/0

Right Out: 93.367+/-0.030 χ^2/NDF : 2852493.6/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 131.271+/-0.103 χ^2/NDF : 0.0/0

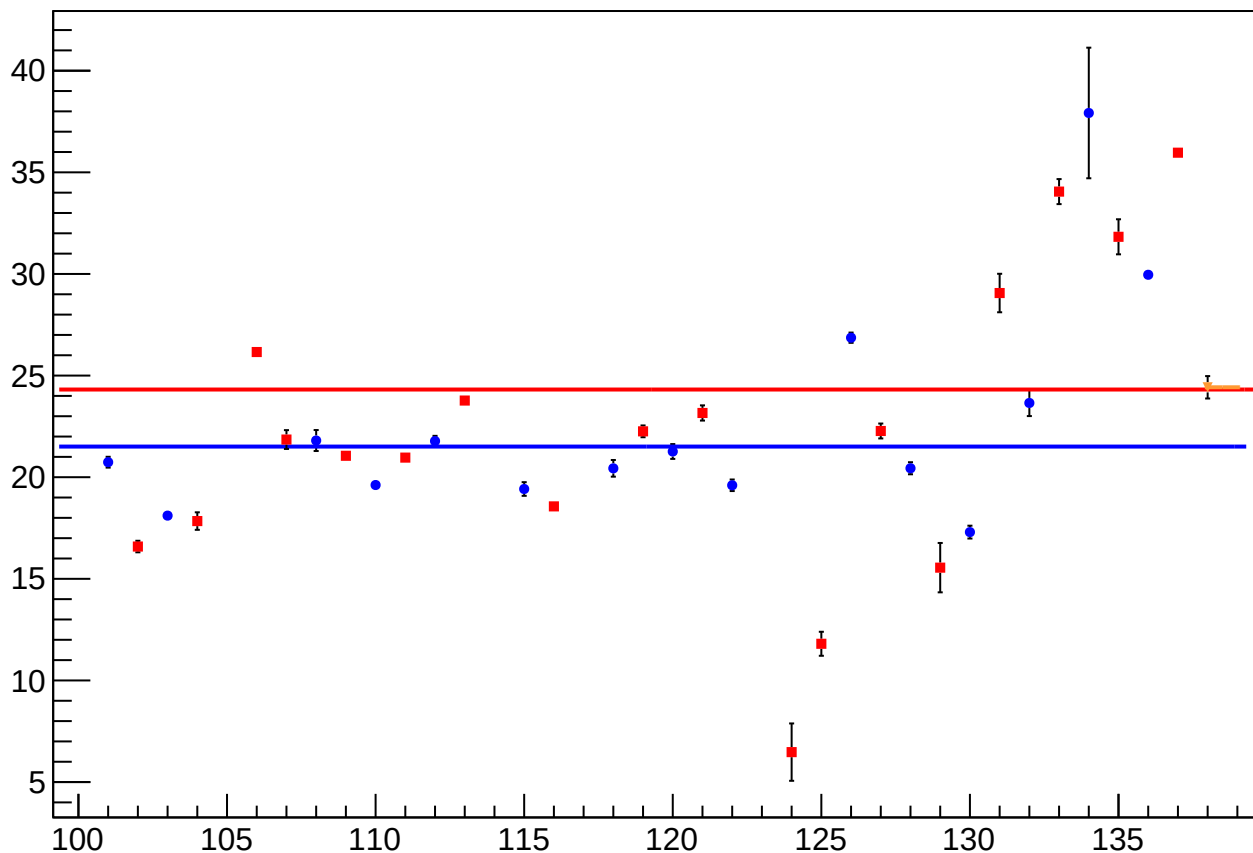
Right: 91.158+/-0.020 χ^2/NDF : 5896996.6/32

In: 89.302+/-0.027 χ^2/NDF :3034485.1/14

Out: 96.319+/-0.029 χ^2/NDF :2977320.6/18

All: 92.647+/-0.020 χ^2/NDF : 6042981.3/33

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 21.507+/-0.072 χ^2 /NDF: 2963.0/14

Left Out: 24.423+/-0.551 χ^2 /NDF:0.0/0

Right Out: 24.314+/-0.058 χ^2 /NDF: 14295.4/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 24.423+/-0.551 χ^2 /NDF: 0.0/0

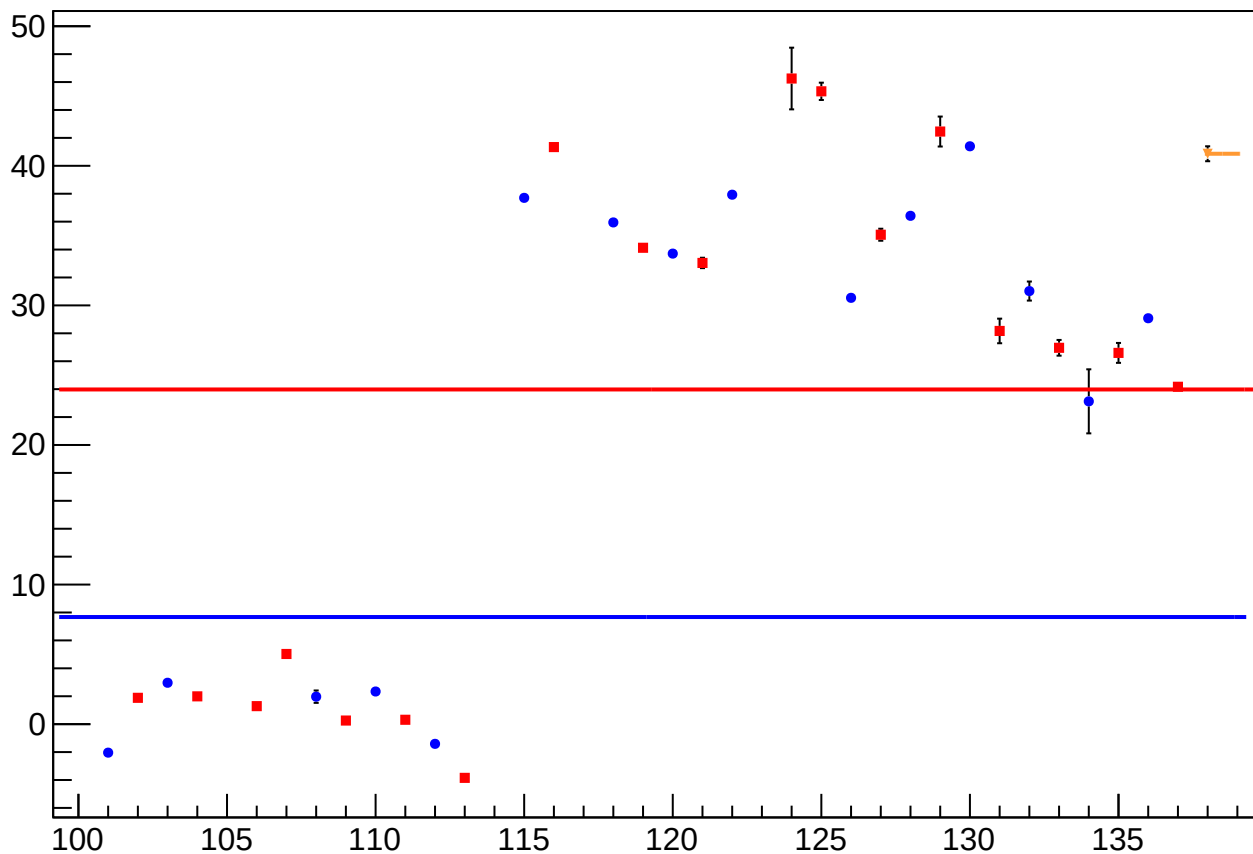
Right: 23.204+/-0.045 χ^2 /NDF: 18169.2/32

In: 21.507+/-0.072 χ^2 /NDF:2963.0/14

Out: 24.315+/-0.058 χ^2 /NDF:14295.4/18

All: 23.213+/-0.045 χ^2 /NDF: 18174.0/33

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 7.675+/-0.045 χ^2/NDF : 96442.5/14

Left Out: 40.863+/-0.535 χ^2/NDF :0.0/0

Right Out: 23.977+/-0.008 χ^2/NDF : 110564.0/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 40.863+/-0.535 χ^2/NDF : 0.0/0

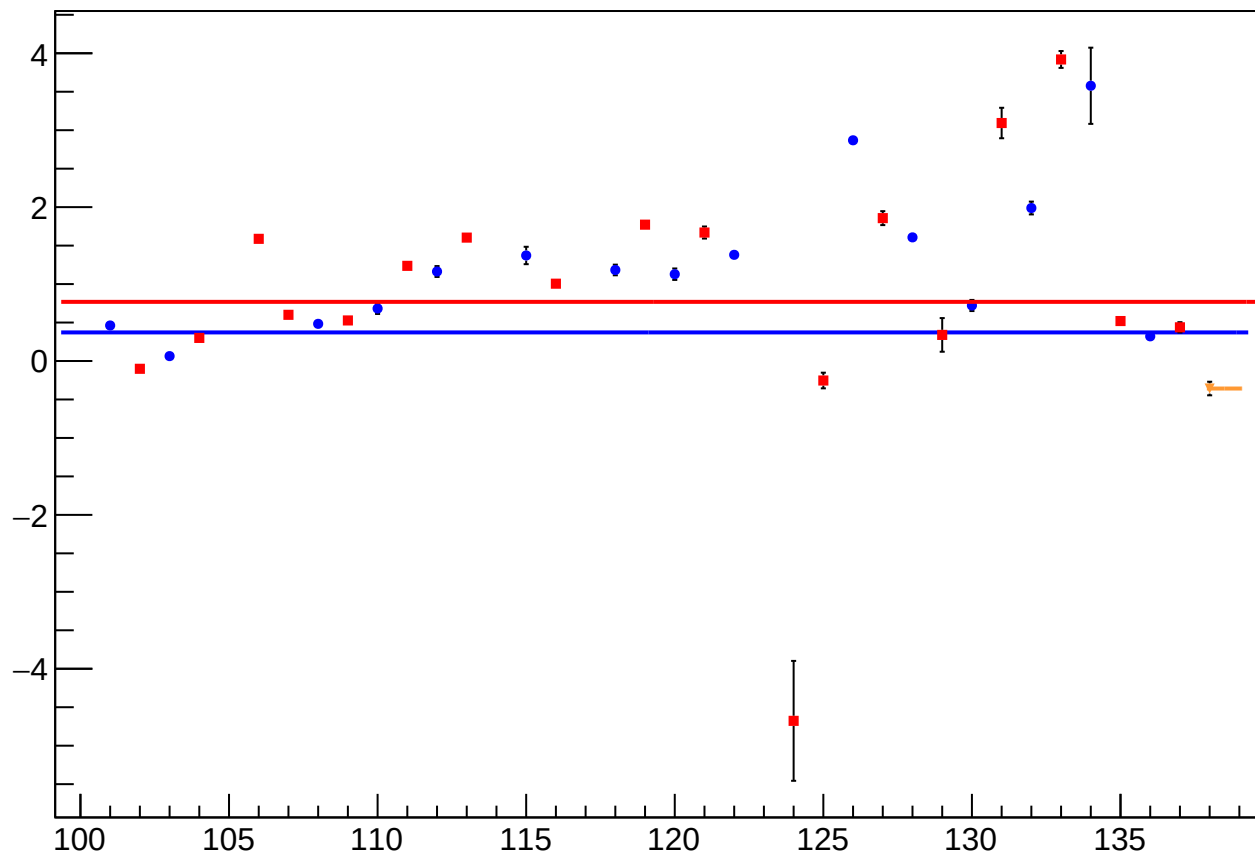
Right: 23.461+/-0.008 χ^2/NDF : 332774.6/32

In: 7.675+/-0.045 χ^2/NDF :96442.5/14

Out: 23.981+/-0.008 χ^2/NDF :111558.2/18

All: 23.465+/-0.008 χ^2/NDF : 333830.6/33

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.372 $\pm$ 0.004 χ^2 /NDF: 4748.7/14

Left Out: -0.358 $\pm$ 0.088 χ^2 /NDF:0.0/0

Right Out: 0.769 $\pm$ 0.007 χ^2 /NDF: 4137.5/17

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

Left: -0.358 $\pm$ 0.088 χ^2 /NDF: 0.0/0

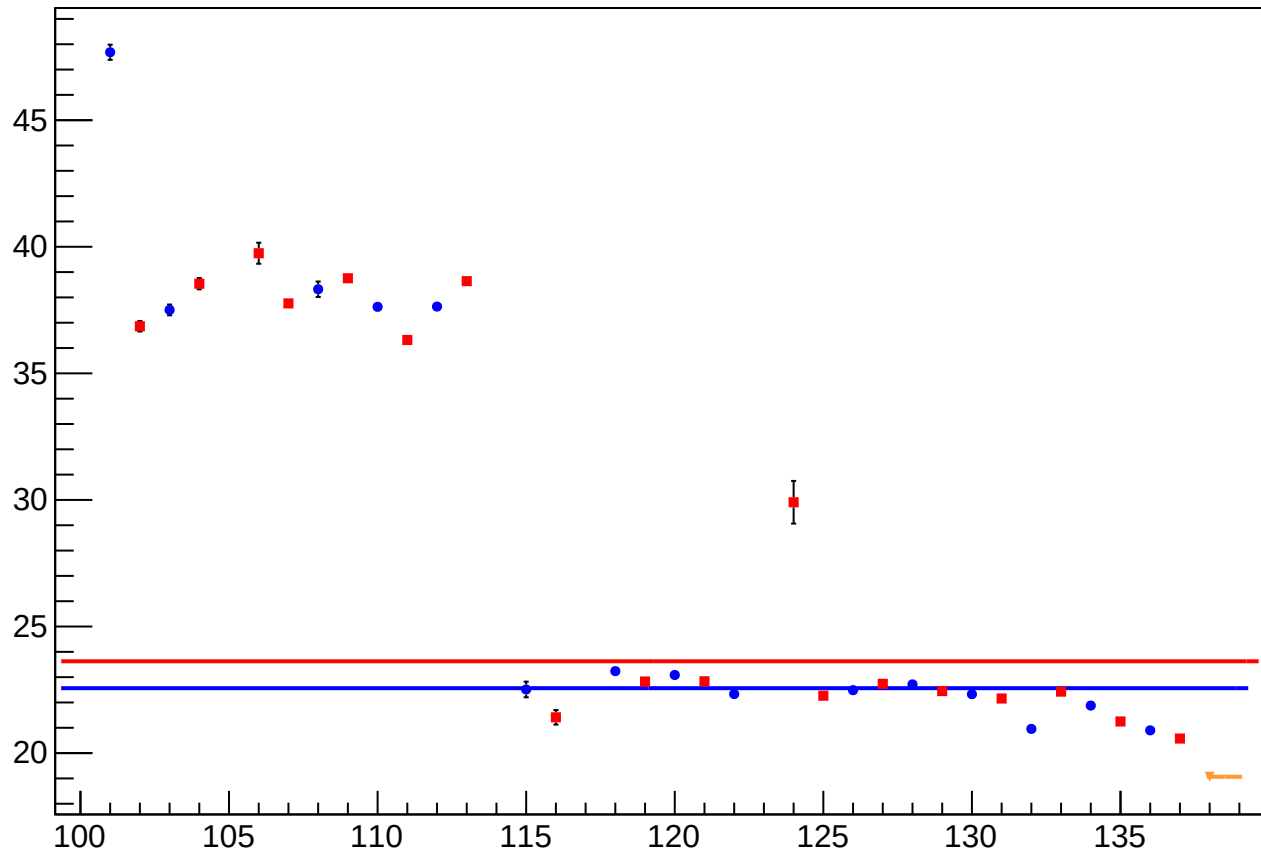
Right: 0.484 $\pm$ 0.004 χ^2 /NDF: 11237.9/32

In: 0.372 $\pm$ 0.004 χ^2 /NDF:4748.7/14

Out: 0.762 $\pm$ 0.007 χ^2 /NDF:4299.2/18

All: 0.483 $\pm$ 0.004 χ^2 /NDF: 11328.6/33

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 22.565+/-0.010 χ^2/NDF : 92859.1/14

Left Out: 19.065+/-0.040 χ^2/NDF : 0.0/0

Right Out: 23.627+/-0.011 χ^2/NDF : 123194.1/17

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

Left: 19.065+/-0.040 χ^2/NDF : 0.0/0

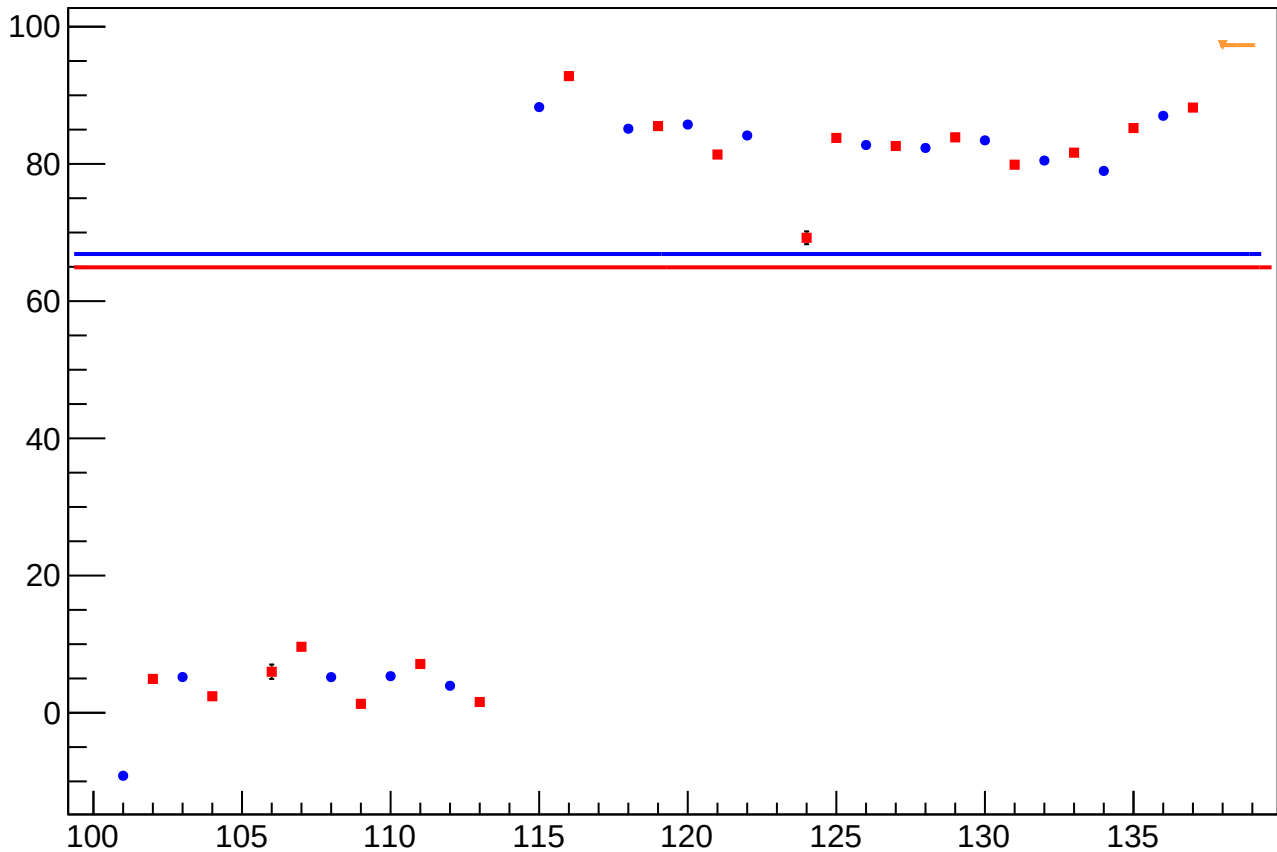
Right: 23.044+/-0.008 χ^2/NDF : 220970.6/32

In: 22.565+/-0.010 χ^2/NDF : 92859.1/14

Out: 23.300+/-0.011 χ^2/NDF : 135051.5/18

All: 22.910+/-0.007 χ^2/NDF : 230360.7/33

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 66.866 $\pm$ 0.027 χ^2 /NDF: 1494212.3/14

Left Out: 97.315 $\pm$ 0.066 χ^2 /NDF:0.0/0

Right Out: 64.929 $\pm$ 0.030 χ^2 /NDF: 1334580.7/17

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

Left: 97.315 $\pm$ 0.066 χ^2 /NDF: 0.0/0

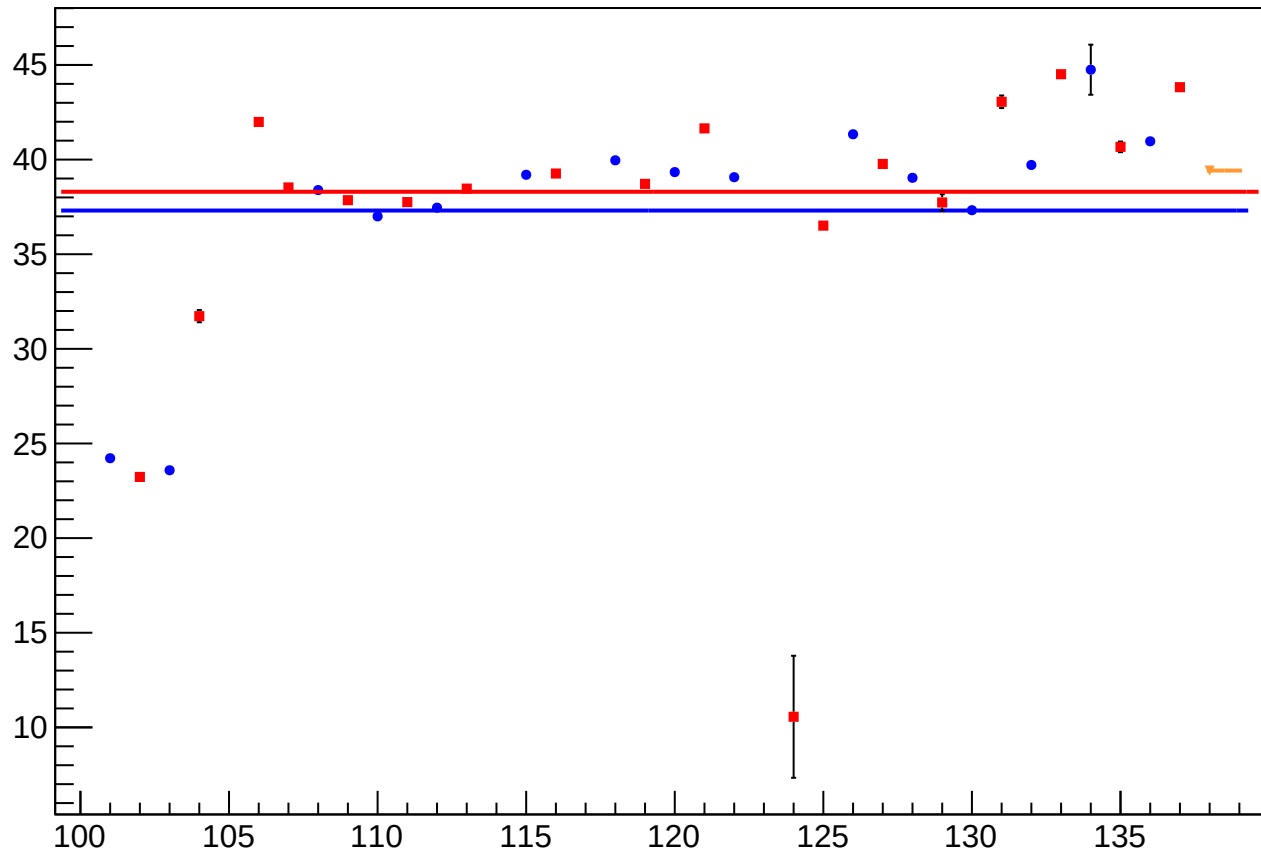
Right: 65.988 $\pm$ 0.020 χ^2 /NDF: 2831116.5/32

In: 66.866 $\pm$ 0.027 χ^2 /NDF:1494212.3/14

Out: 70.347 $\pm$ 0.027 χ^2 /NDF:1533123.0/18

All: 68.602 $\pm$ 0.019 χ^2 /NDF: 3035584.6/33

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 37.308+/-0.023 χ^2/NDF : 59580.0/14

Left Out: 39.420+/-0.239 χ^2/NDF : 0.0/0

Right Out: 38.300+/-0.021 χ^2/NDF : 18840.0/17

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

Left: 39.420+/-0.239 χ^2/NDF : 0.0/0

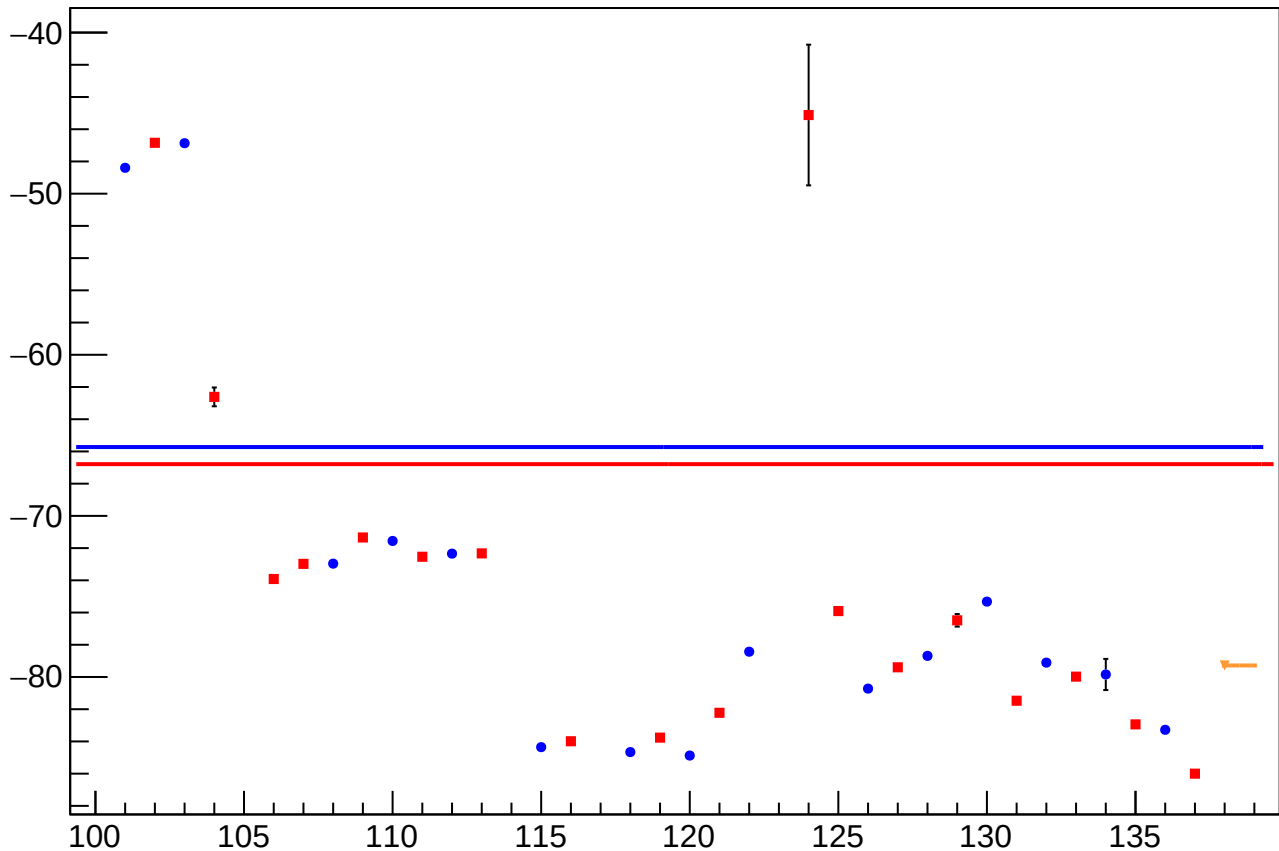
Right: 37.862+/-0.015 χ^2/NDF : 79451.9/32

In: 37.308+/-0.023 χ^2/NDF : 59580.0/14

Out: 38.308+/-0.020 χ^2/NDF : 18861.8/18

All: 37.868+/-0.015 χ^2/NDF : 79494.2/33

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -79.285 ± 0.219 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

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

Left: -79.285 ± 0.219 $\chi^2/\text{NDF}: 0.0/0$

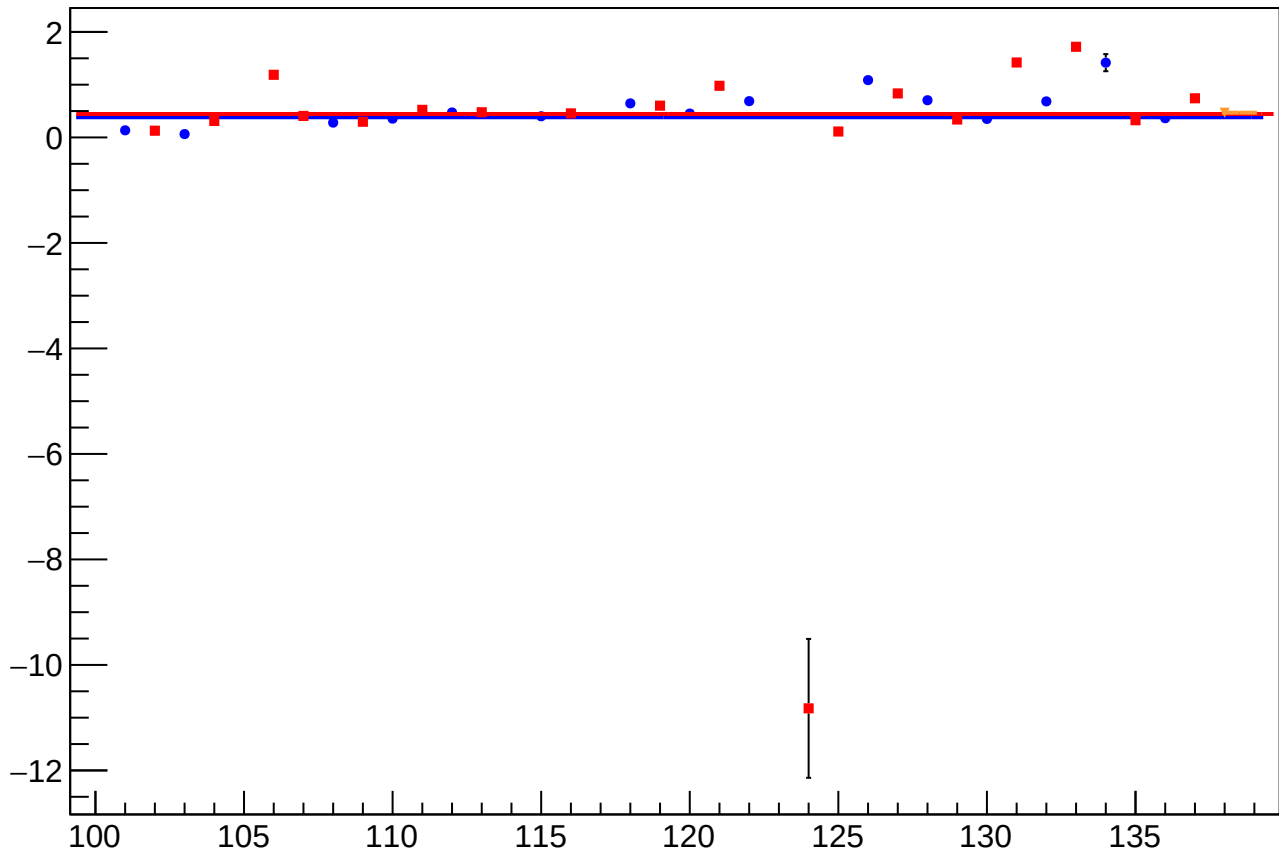
Right: -66.292 ± 0.012 $\chi^2/\text{NDF}: 1714516.0/32$

In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Out: -66.853 ± 0.016 $\chi^2/\text{NDF}: 812595.4/18$

All: -66.328 ± 0.012 $\chi^2/\text{NDF}: 1718025.8/33$

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.383+/-0.002 χ^2/NDF : 8173.1/14

Left Out: 0.469+/-0.014 χ^2/NDF : 0.0/0

Right Out: 0.444+/-0.004 χ^2/NDF : 2786.2/17

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

Left: 0.469+/-0.014 χ^2/NDF : 0.0/0

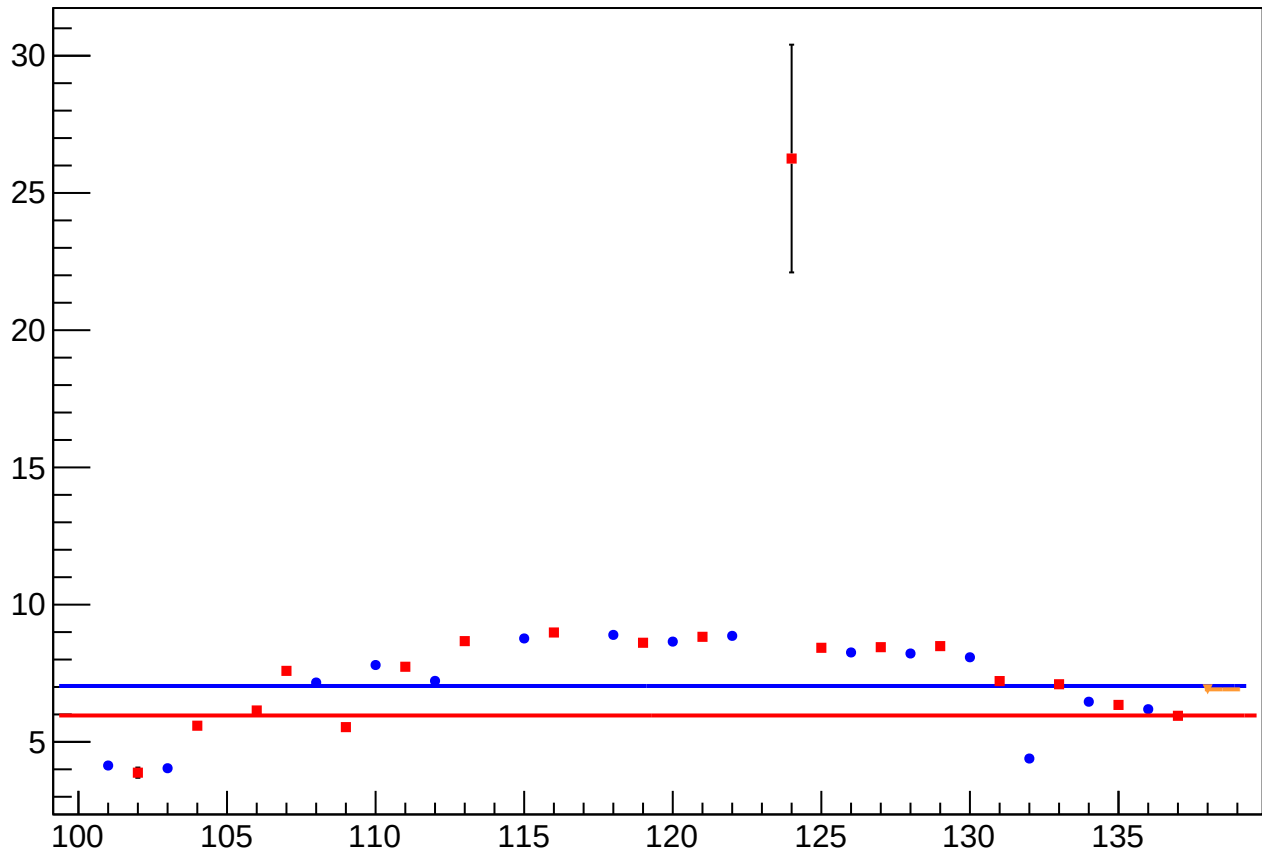
Right: 0.395+/-0.002 χ^2/NDF : 11182.8/32

In: 0.383+/-0.002 χ^2/NDF : 8173.1/14

Out: 0.446+/-0.004 χ^2/NDF : 2789.0/18

All: 0.396+/-0.002 χ^2/NDF : 11209.3/33

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Left Out: 6.914+/-0.011 χ^2/NDF : 0.0/0

Right Out: 5.962+/-0.000 χ^2/NDF : 168372.8/17

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

Left: 6.914+/-0.011 χ^2/NDF : 0.0/0

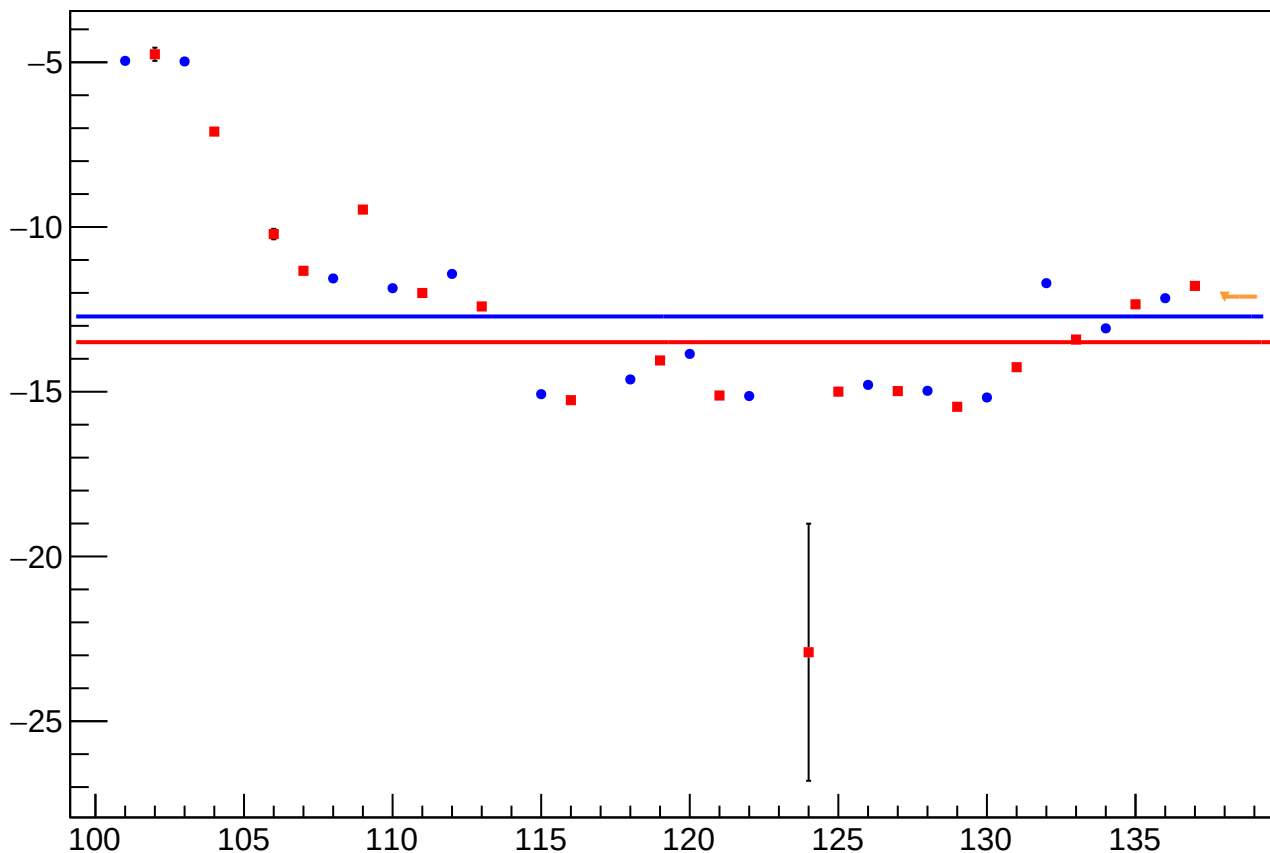
Right: 5.970+/-0.000 χ^2/NDF : 294275.6/32

In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Out: 5.963+/-0.000 χ^2/NDF : 175352.7/18

All: 5.972+/-0.000 χ^2/NDF : 301129.2/33

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.715 $\pm$ 0.006 χ^2 /NDF: 85219.4/14

Left Out: -12.114 $\pm$ 0.012 χ^2 /NDF:0.0/0

Right Out: -13.496 $\pm$ 0.006 χ^2 /NDF: 55753.8/17

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

Left: -12.114 $\pm$ 0.012 χ^2 /NDF: 0.0/0

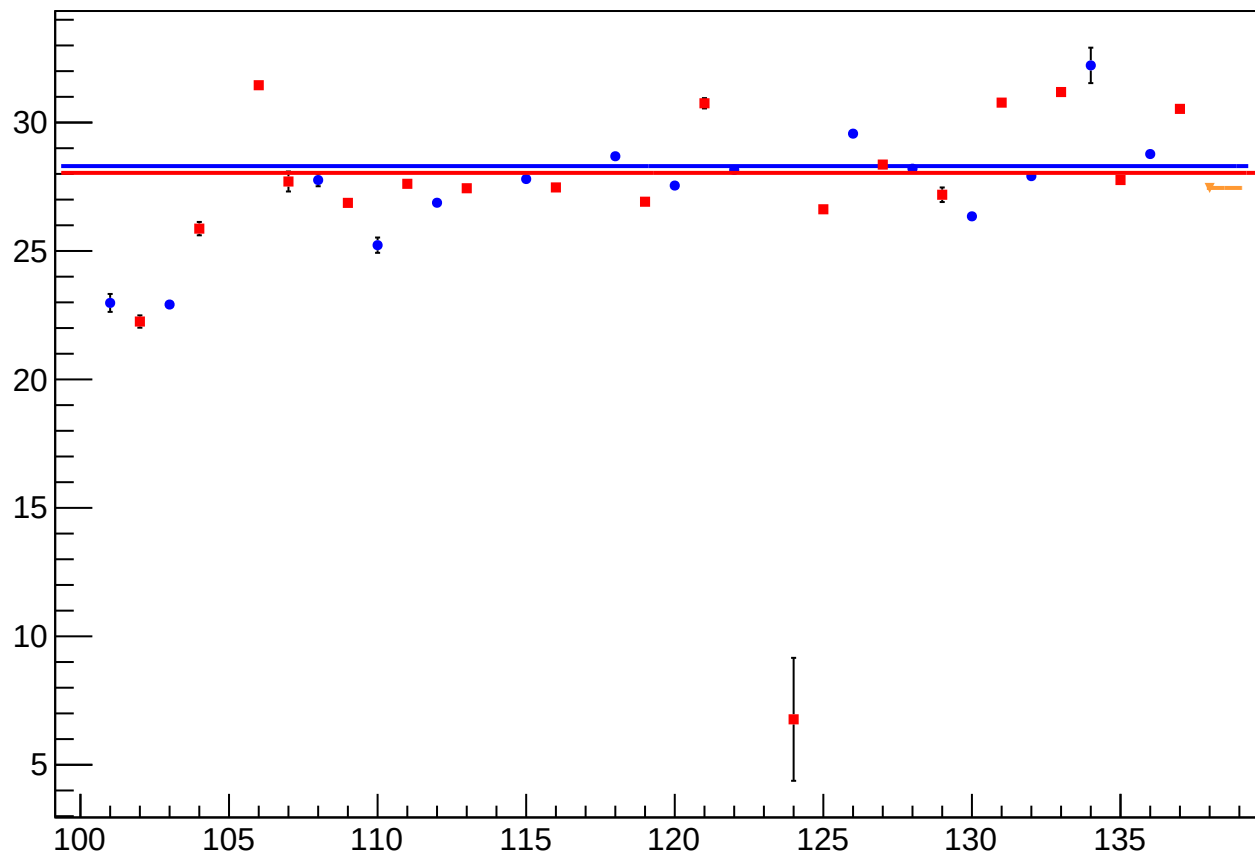
Right: -13.142 $\pm$ 0.004 χ^2 /NDF: 149153.5/32

In: -12.715 $\pm$ 0.006 χ^2 /NDF:85219.4/14

Out: -13.239 $\pm$ 0.005 χ^2 /NDF:66263.1/18

All: -13.028 $\pm$ 0.004 χ^2 /NDF: 155503.7/33

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.304+/-0.023 χ^2 /NDF: 3400.0/14

Left Out: 27.454+/-0.119 χ^2 /NDF:0.0/0

Right Out: 28.040+/-0.030 χ^2 /NDF: 2561.5/17

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 27.454+/-0.119 χ^2 /NDF: 0.0/0

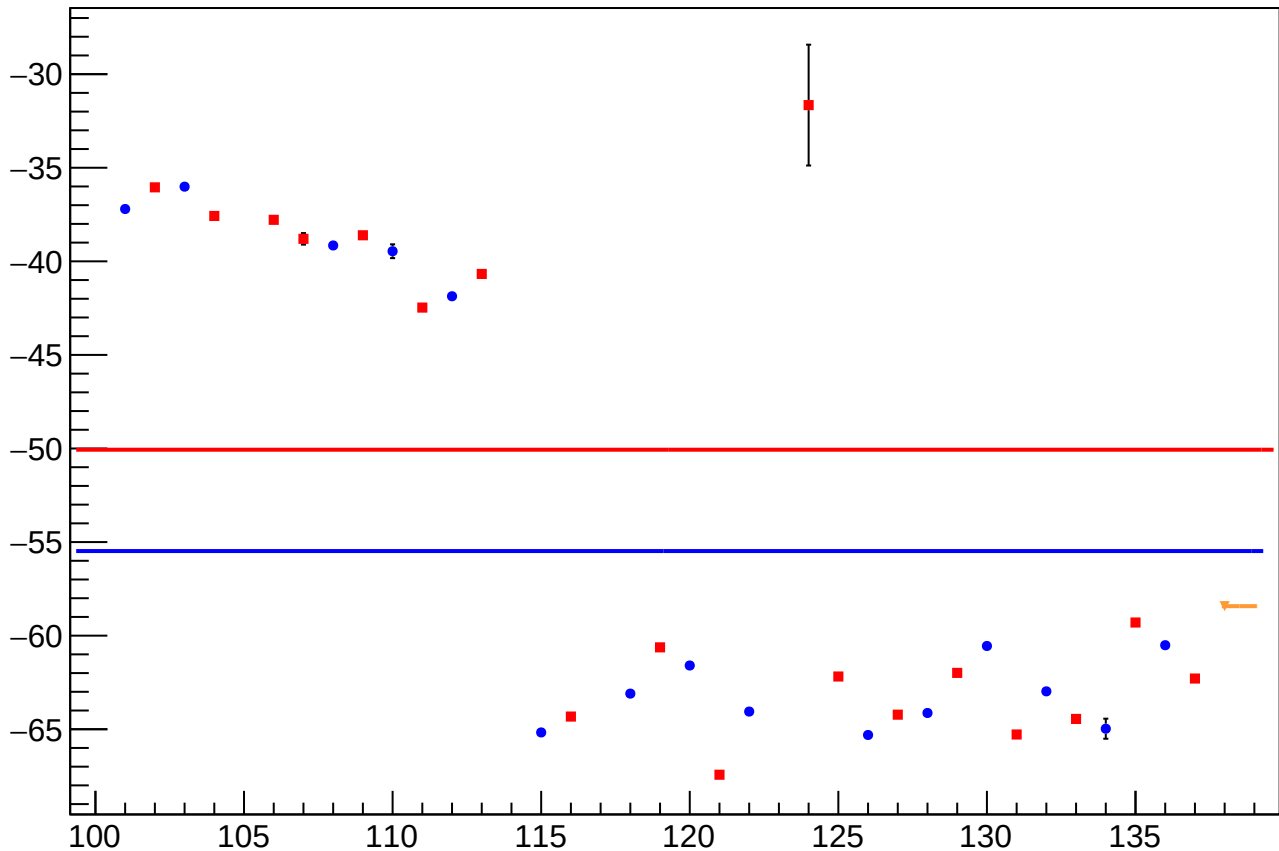
Right: 28.207+/-0.018 χ^2 /NDF: 6009.6/32

In: 28.304+/-0.023 χ^2 /NDF:3400.0/14

Out: 28.004+/-0.029 χ^2 /NDF:2584.2/18

All: 28.190+/-0.018 χ^2 /NDF: 6048.7/33

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -55.480 $\pm$ 0.017 χ^2 /NDF: 595140.3/14

Left Out: -58.425 $\pm$ 0.112 χ^2 /NDF:0.0/0

Right Out: -50.065 $\pm$ 0.023 χ^2 /NDF: 340098.3/17

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

Left: -58.425 $\pm$ 0.112 χ^2 /NDF: 0.0/0

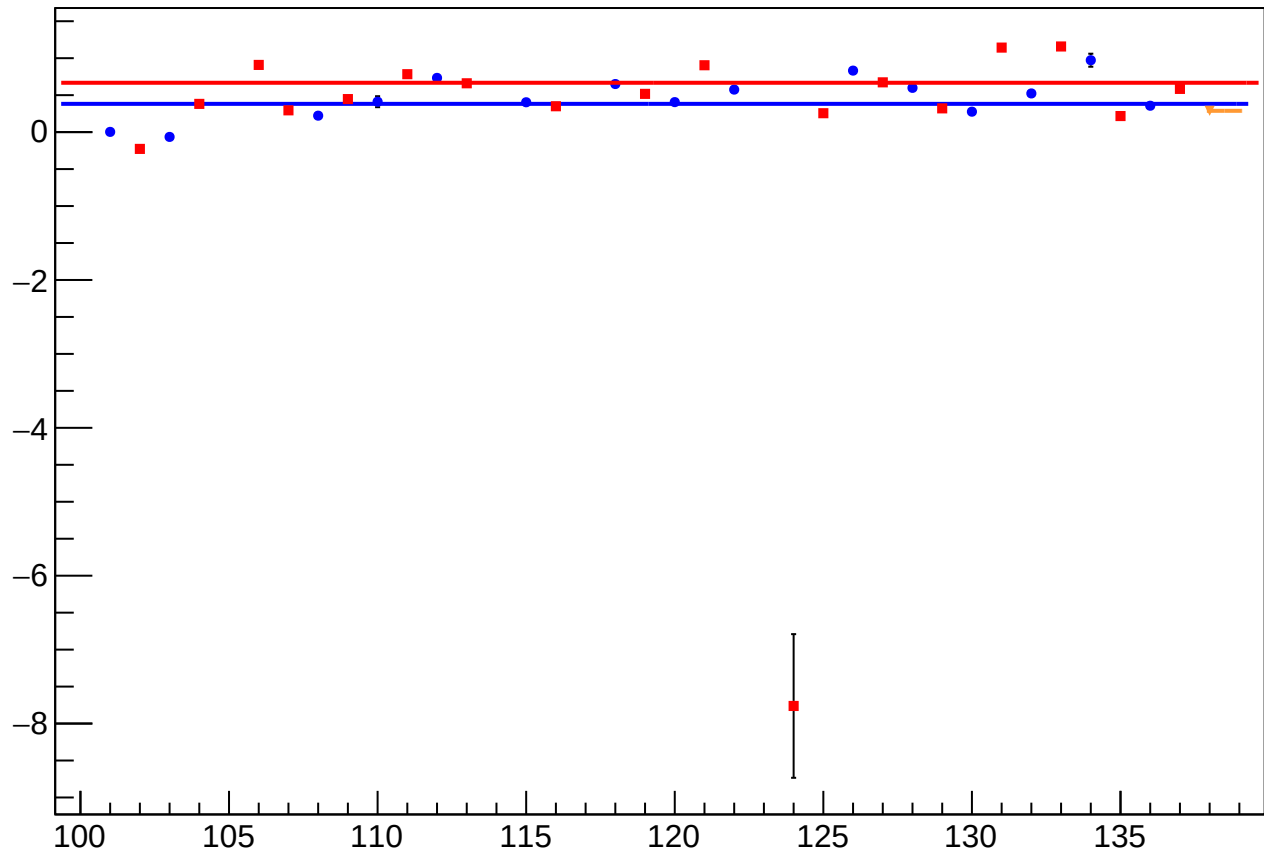
Right: -53.644 $\pm$ 0.013 χ^2 /NDF: 971470.1/32

In: -55.480 $\pm$ 0.017 χ^2 /NDF:595140.3/14

Out: -50.408 $\pm$ 0.023 χ^2 /NDF:345455.1/18

All: -53.712 $\pm$ 0.013 χ^2 /NDF: 973271.1/33

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.382 $\pm$ 0.002 χ^2 /NDF: 4595.8/14

Left Out: 0.288 $\pm$ 0.008 χ^2 /NDF:0.0/0

Right Out: 0.668 $\pm$ 0.005 χ^2 /NDF: 3704.8/17

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

Left: 0.288 $\pm$ 0.008 χ^2 /NDF: 0.0/0

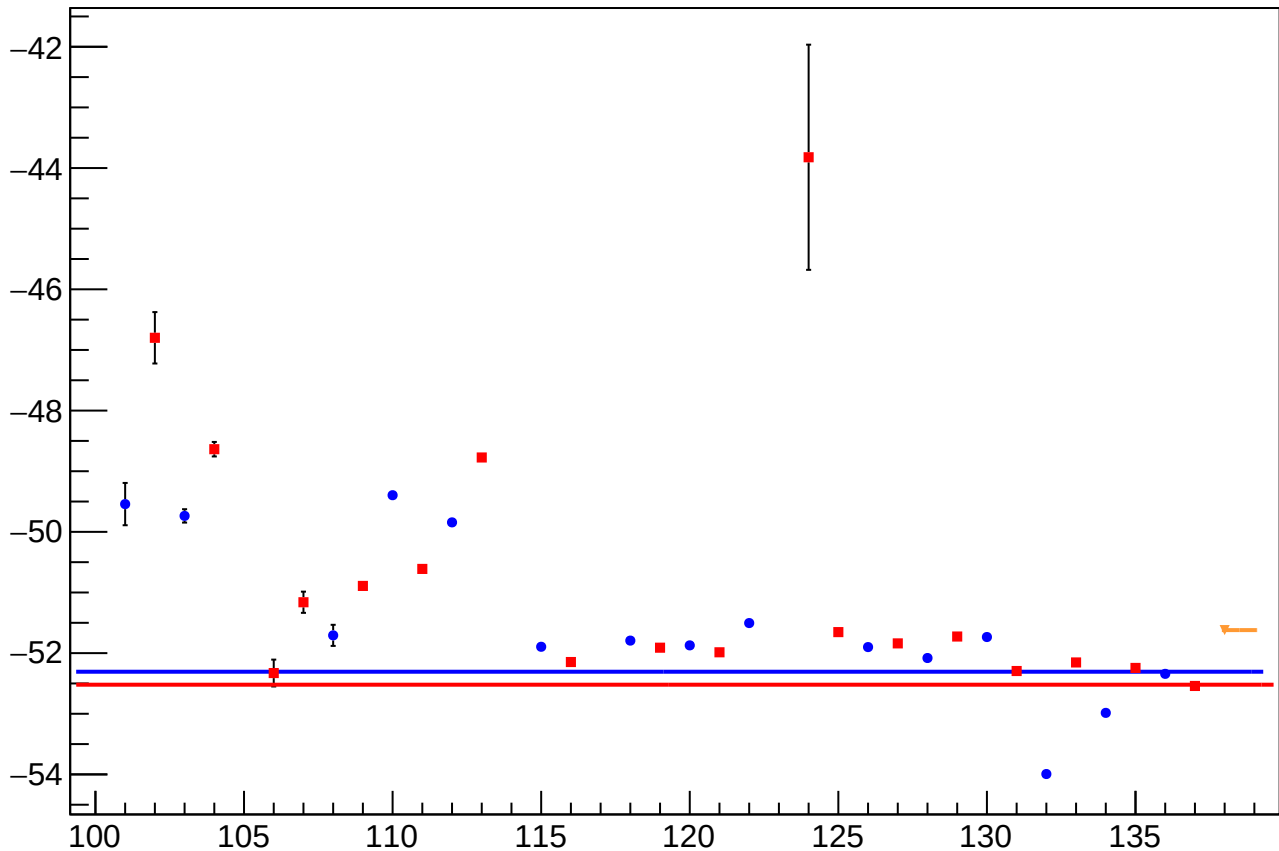
Right: 0.413 $\pm$ 0.002 χ^2 /NDF: 11721.4/32

In: 0.382 $\pm$ 0.002 χ^2 /NDF:4595.8/14

Out: 0.578 $\pm$ 0.004 χ^2 /NDF:5302.6/18

All: 0.409 $\pm$ 0.001 χ^2 /NDF: 11941.1/33

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -51.620 ± 0.010 χ^2/NDF : 0.0/0

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

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

Left: -51.620 ± 0.010 χ^2/NDF : 0.0/0

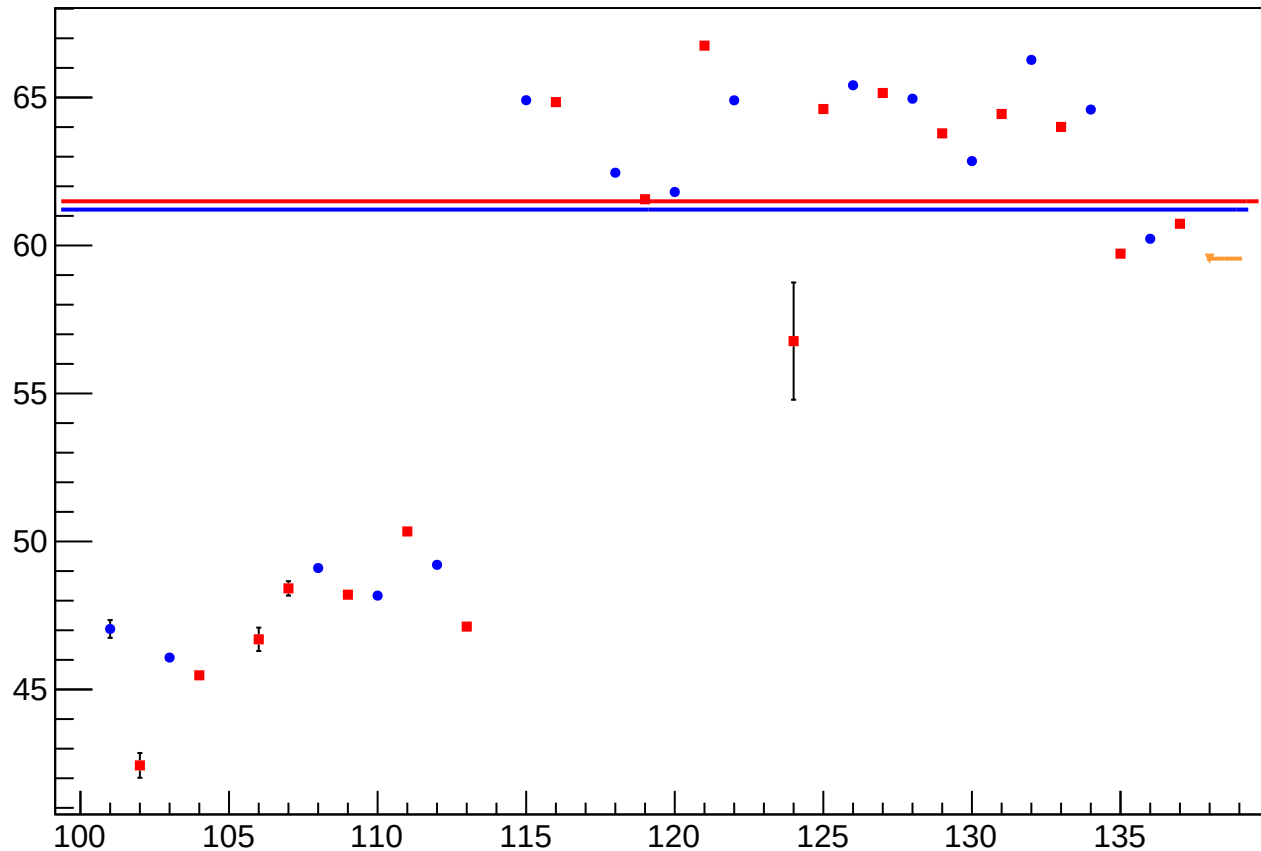
Right: -52.505 ± 0.001 χ^2/NDF : 43203.2/32

In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Out: -52.509 ± 0.001 χ^2/NDF : 23288.1/18

All: -52.494 ± 0.001 χ^2/NDF : 51243.9/33

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 59.555 $\pm$ 0.020 χ^2 /NDF:0.0/0

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

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

Left: 59.555 $\pm$ 0.020 χ^2 /NDF: 0.0/0

Right: 61.405 $\pm$ 0.006 χ^2 /NDF: 400649.5/32

In: 61.213 $\pm$ 0.010 χ^2 /NDF:156624.5/14

Out: 61.299 $\pm$ 0.006 χ^2 /NDF:251783.1/18

All: 61.274 $\pm$ 0.005 χ^2 /NDF: 408461.4/33

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_4aX_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

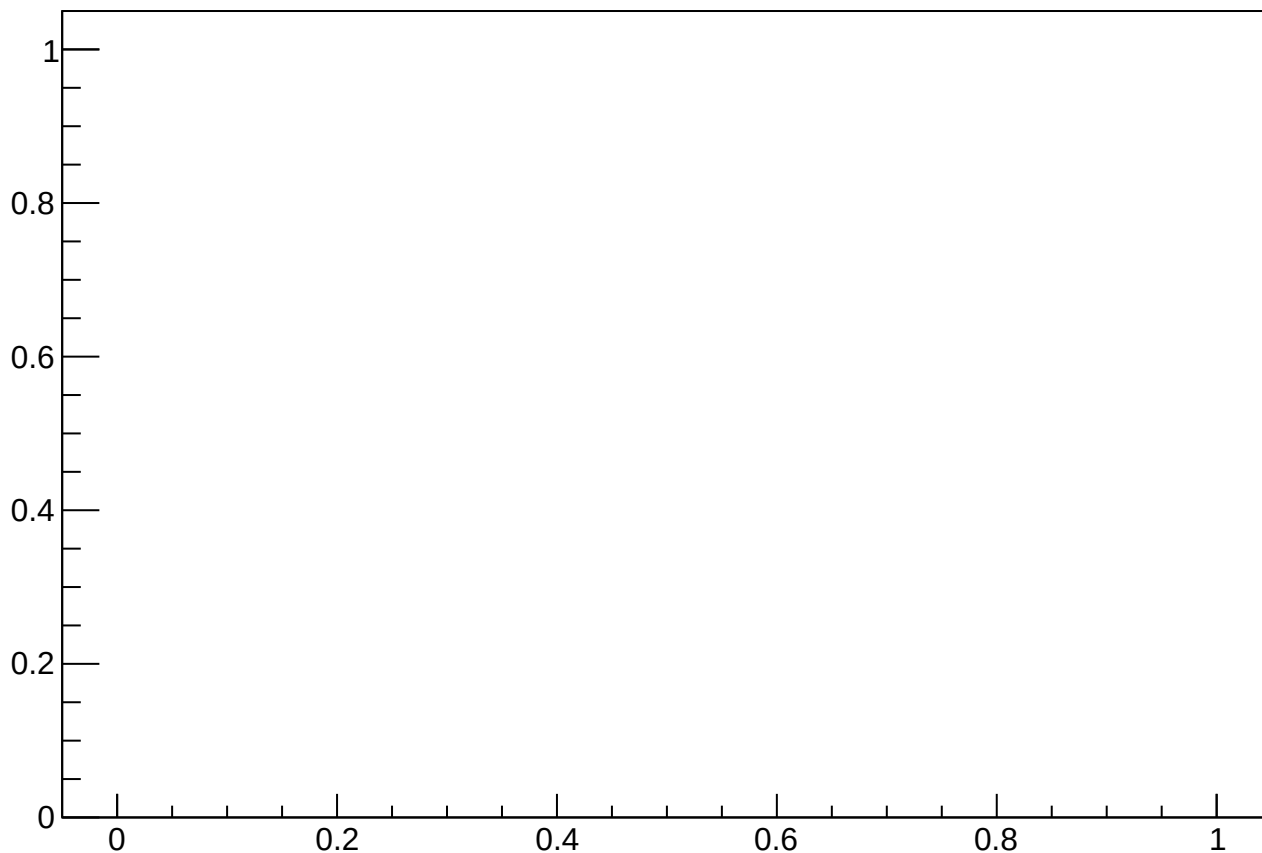
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

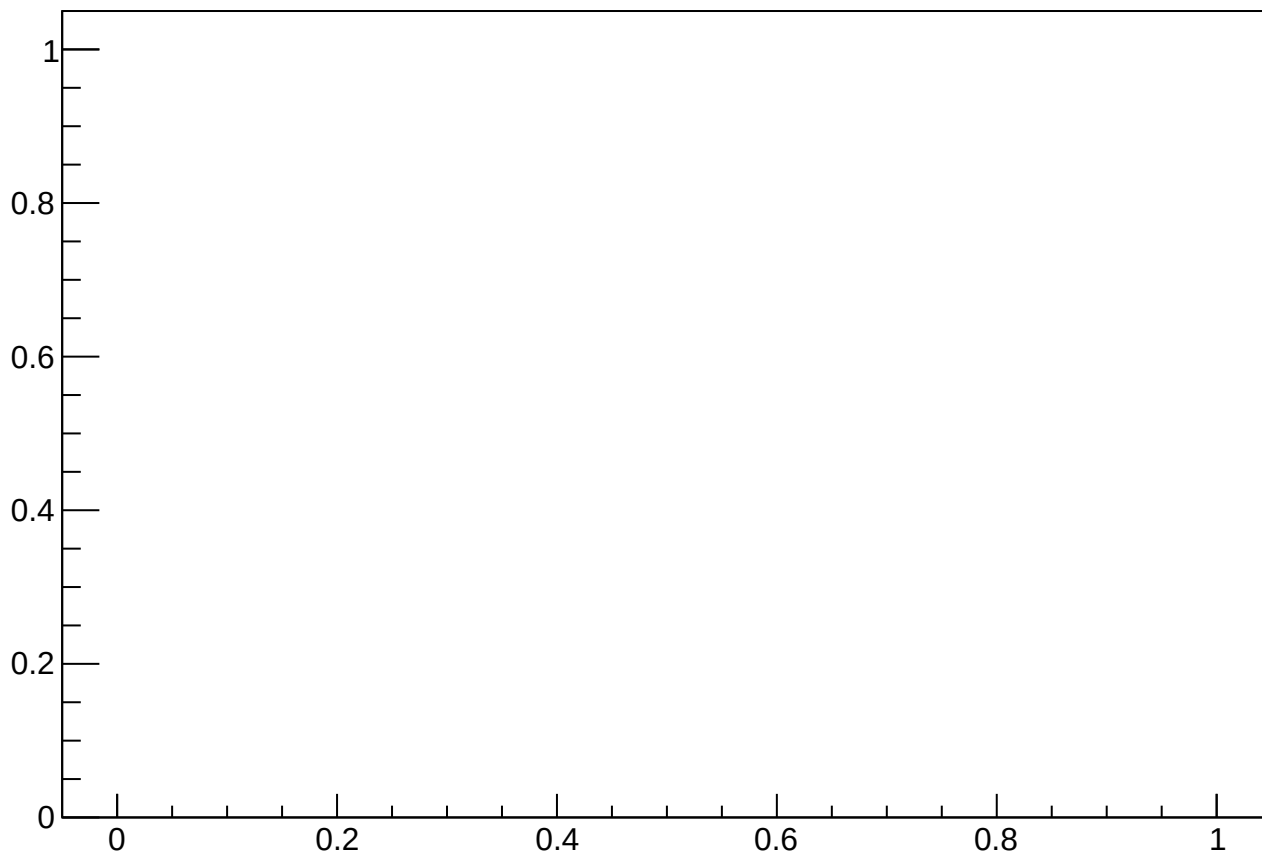
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_4aY_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

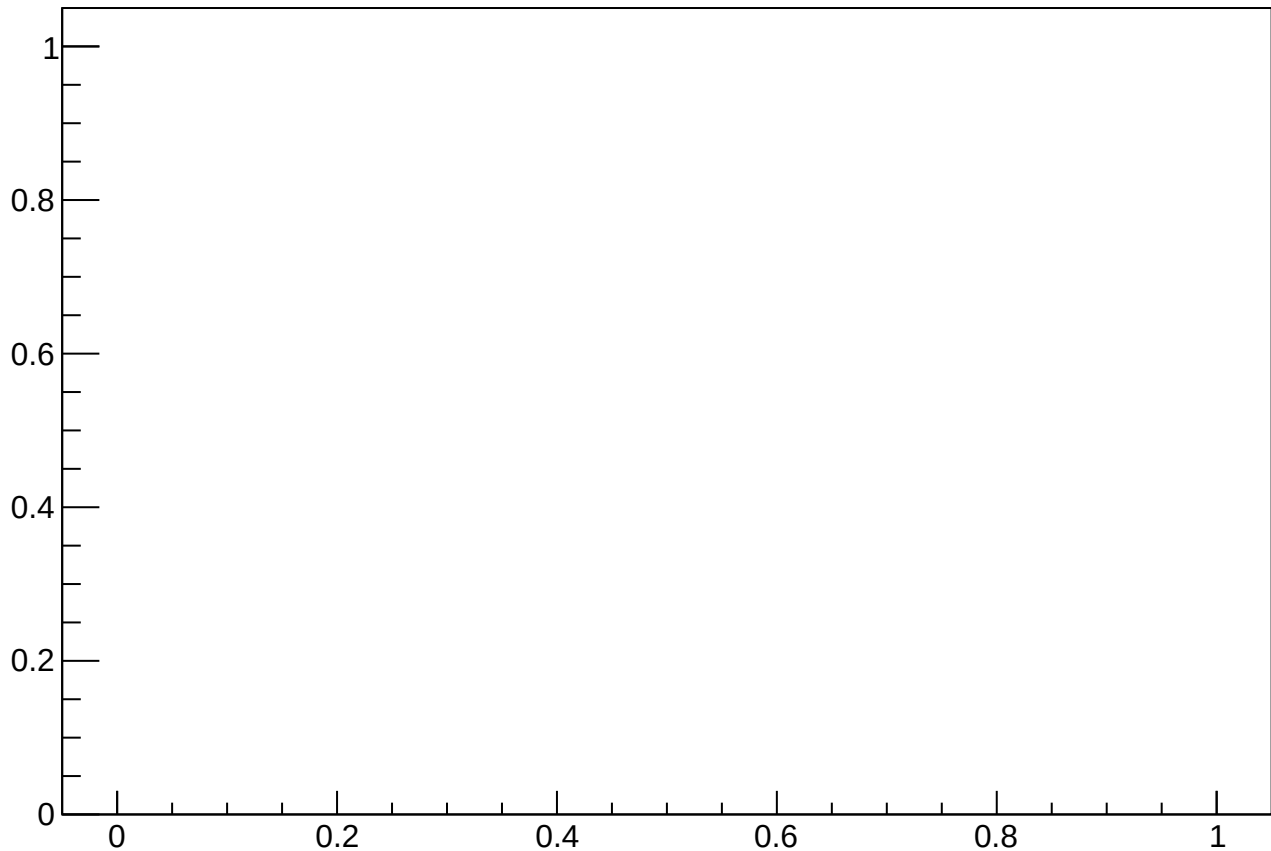
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

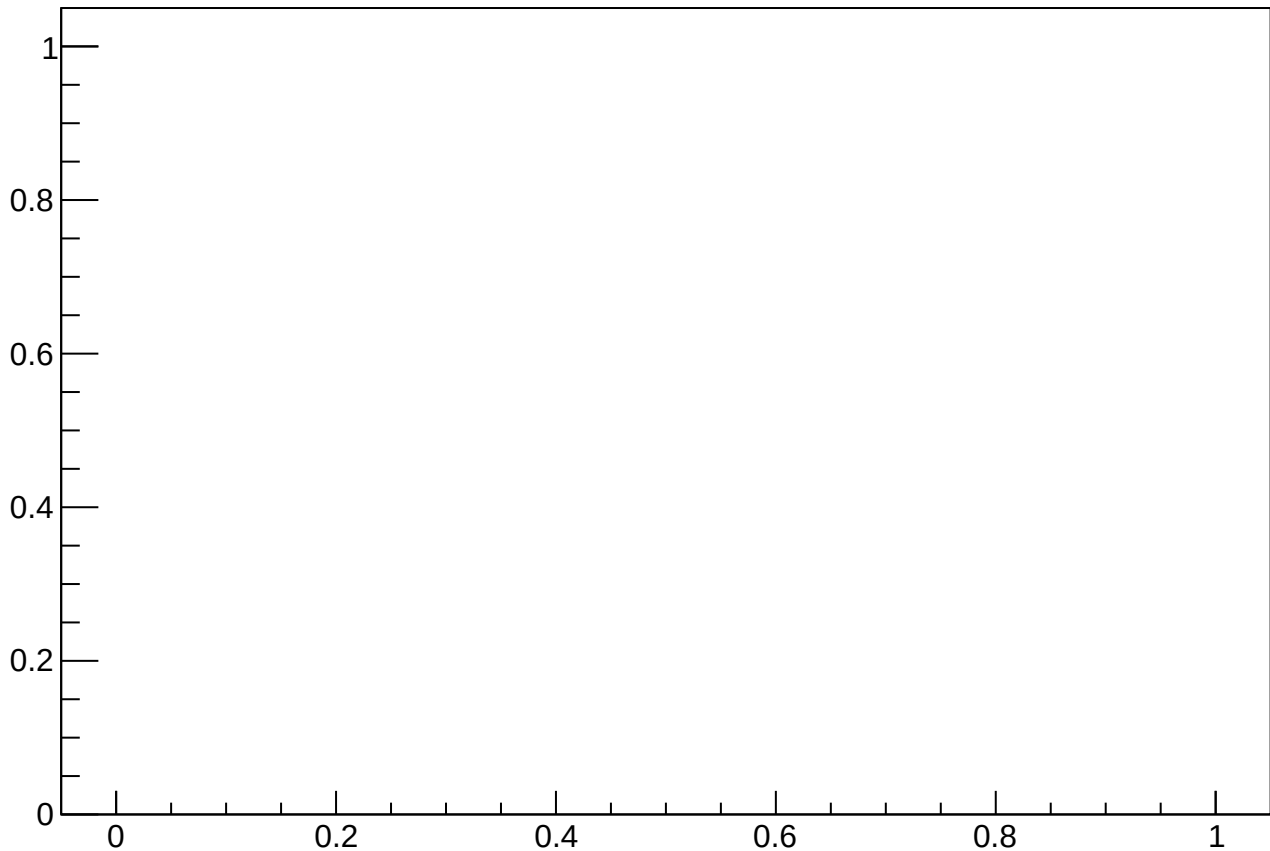
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

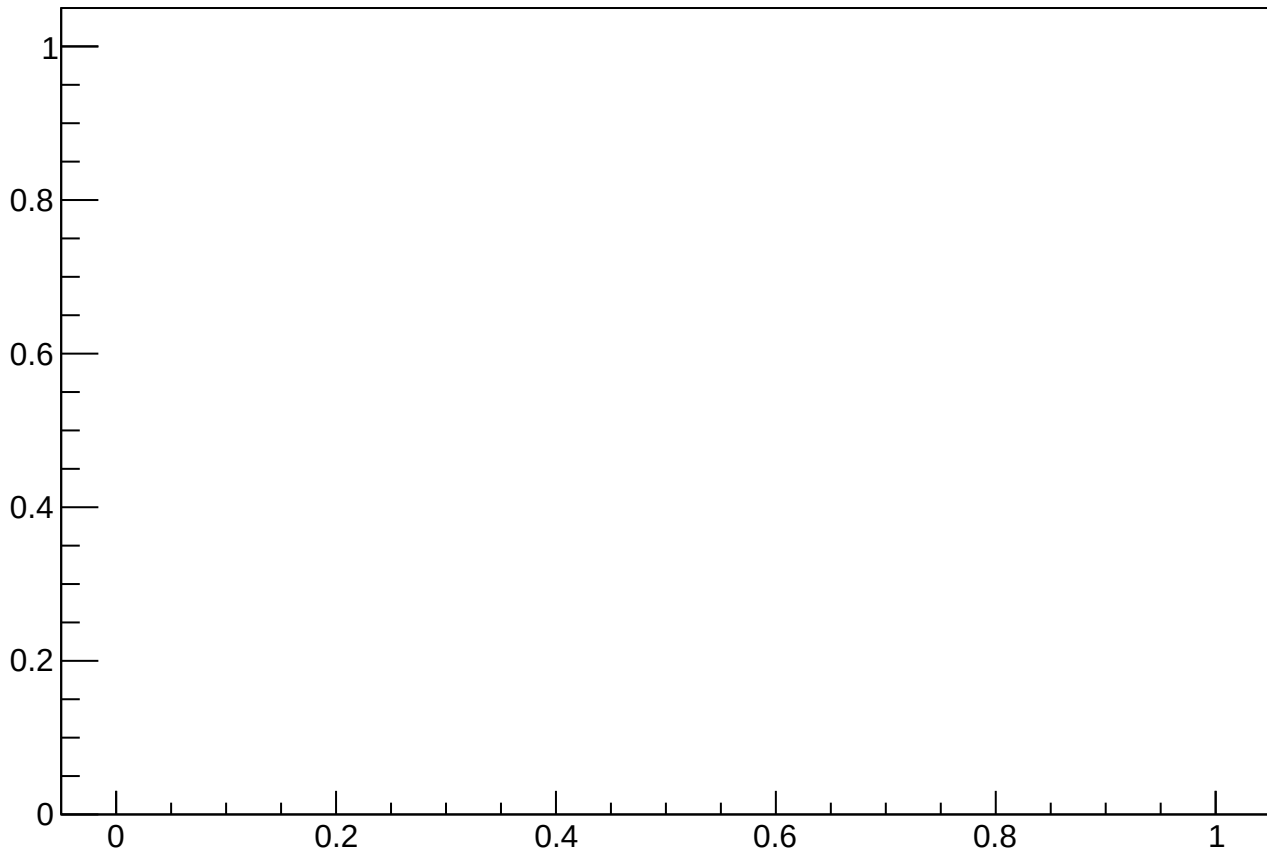
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

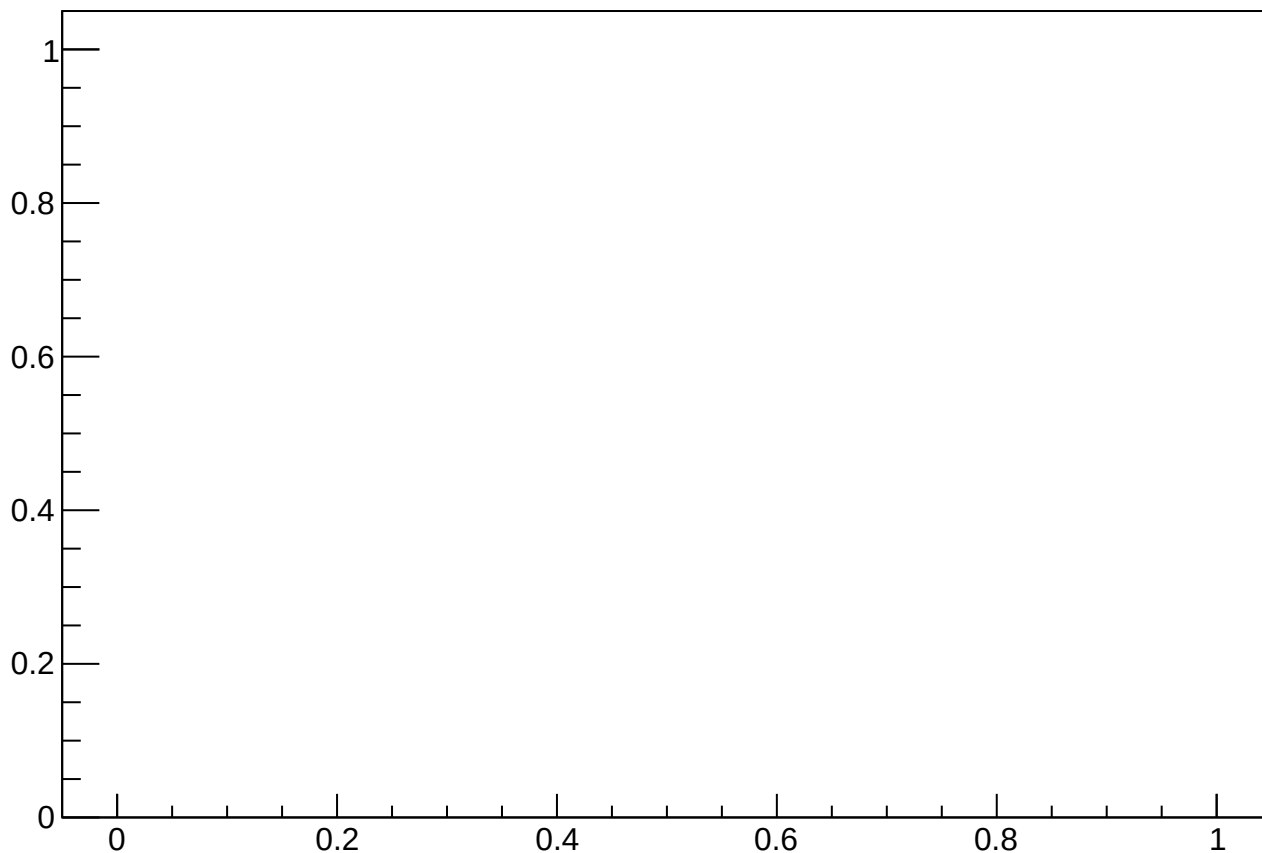
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

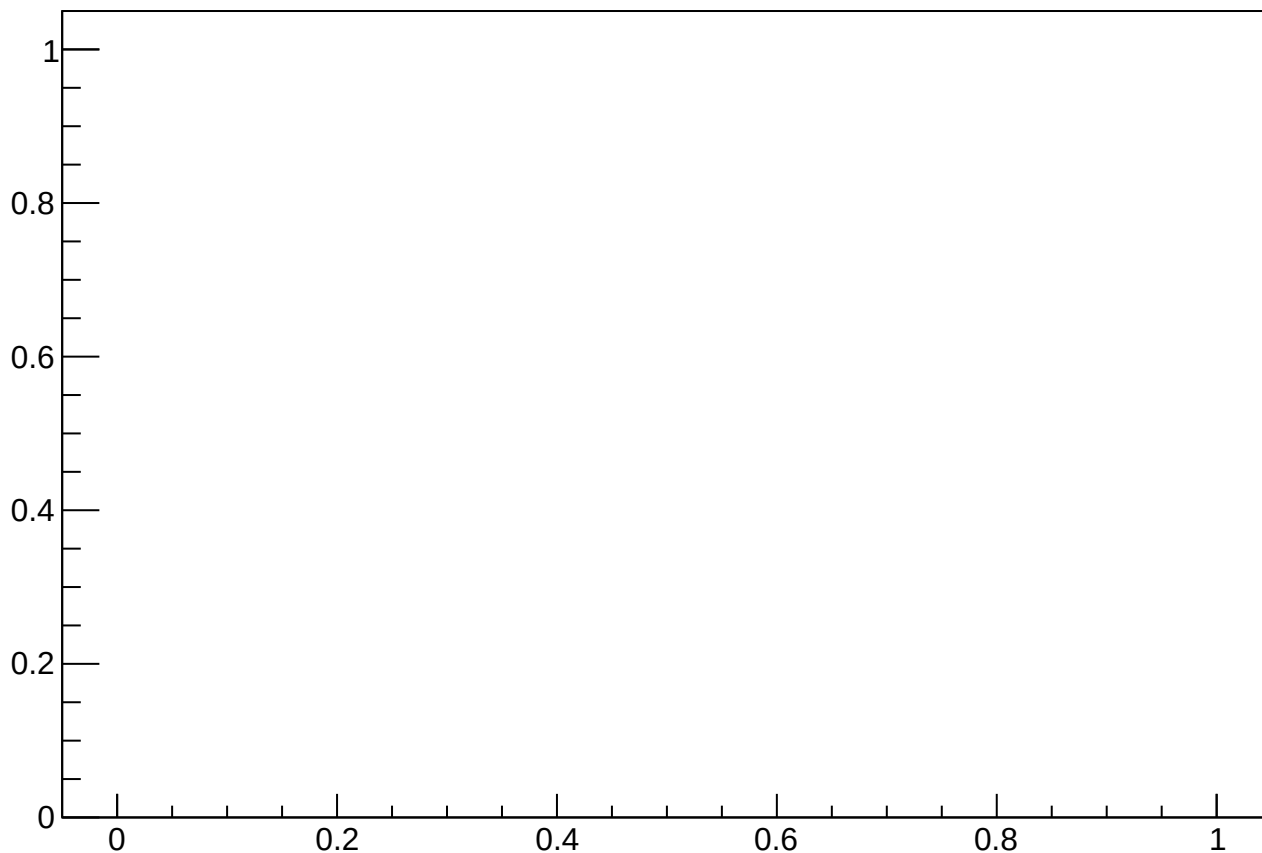
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

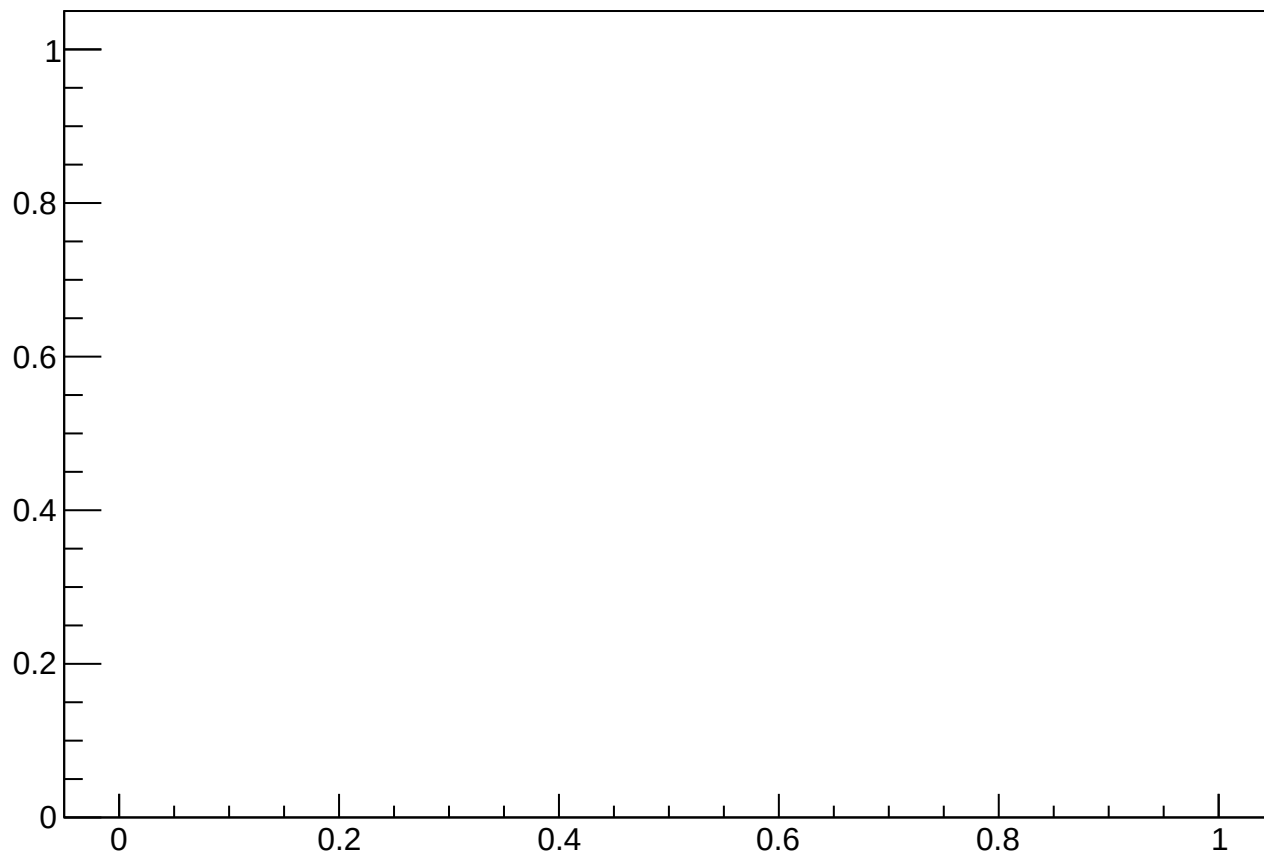
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam5_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

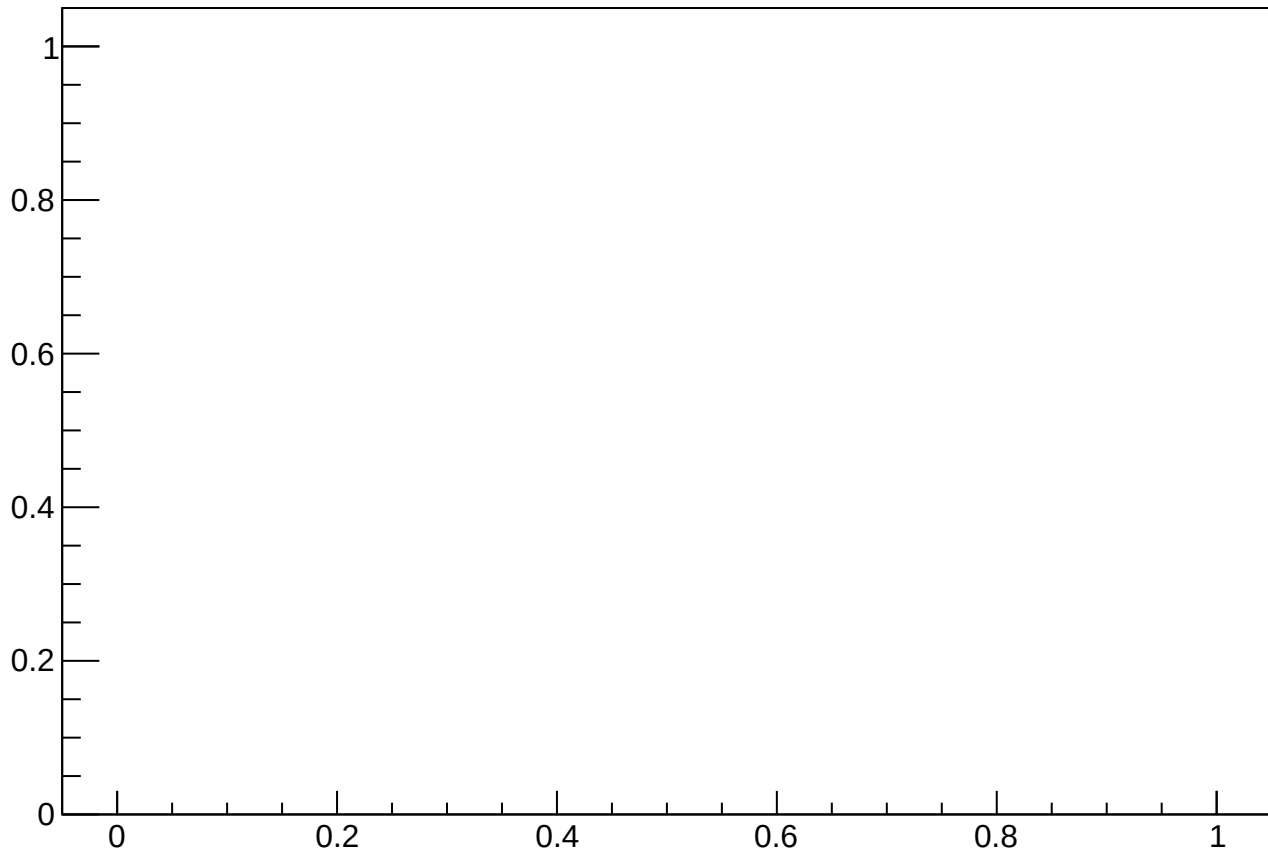
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

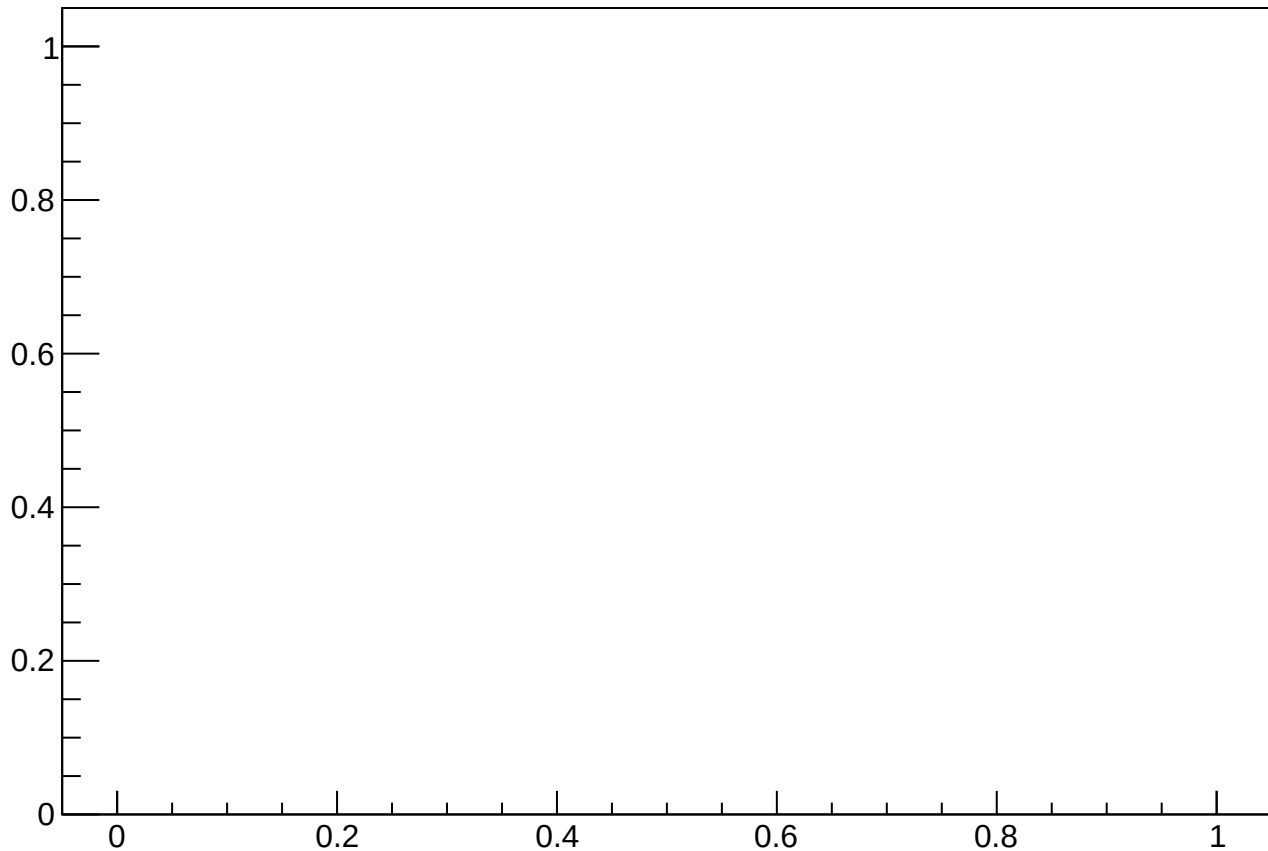
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

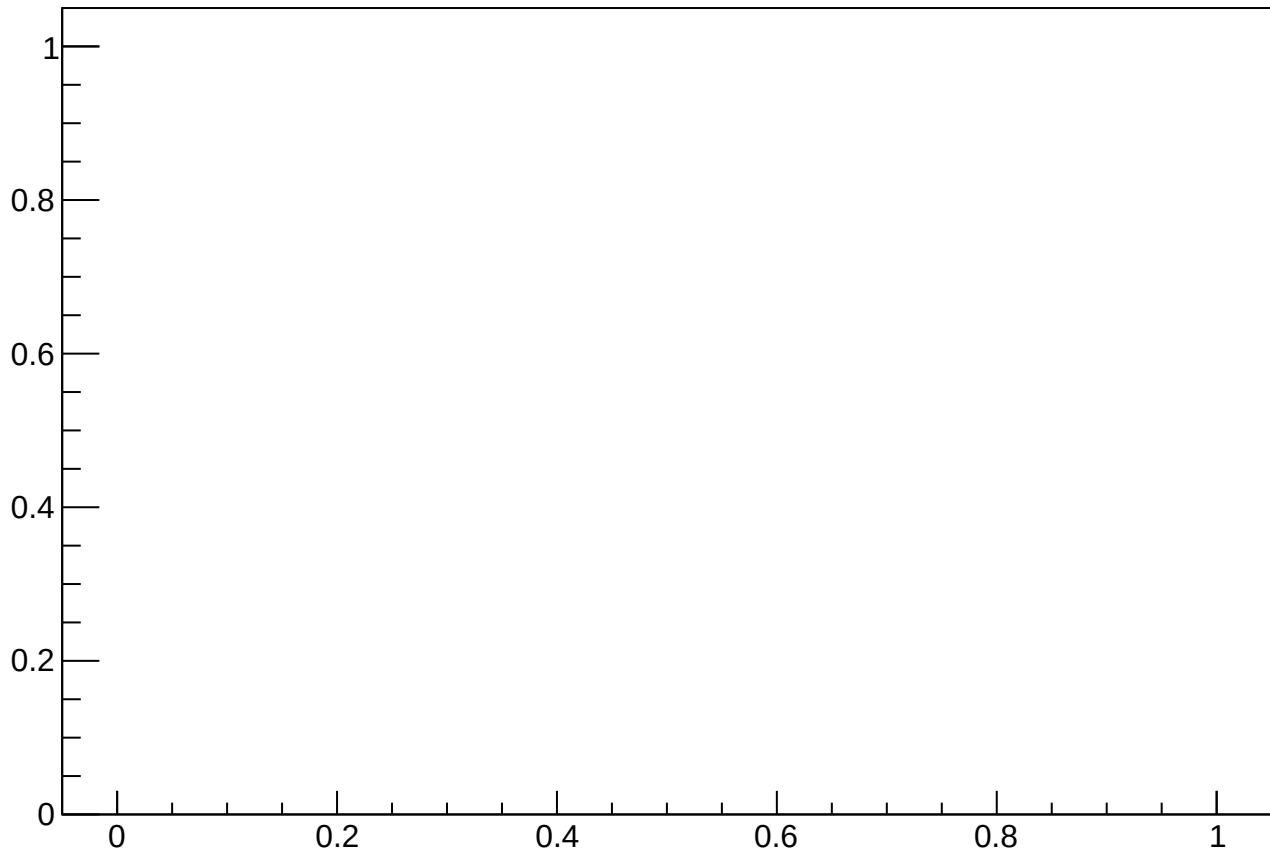
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

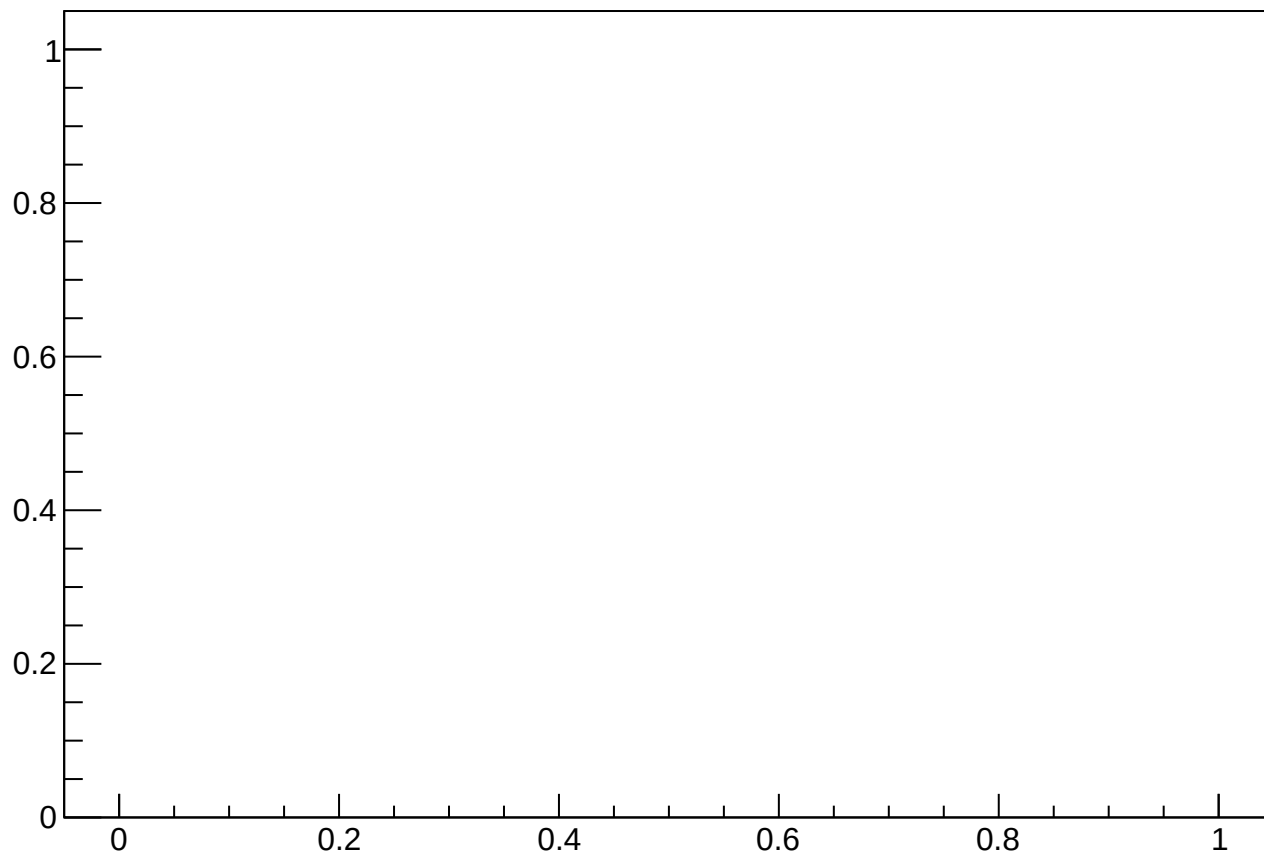
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

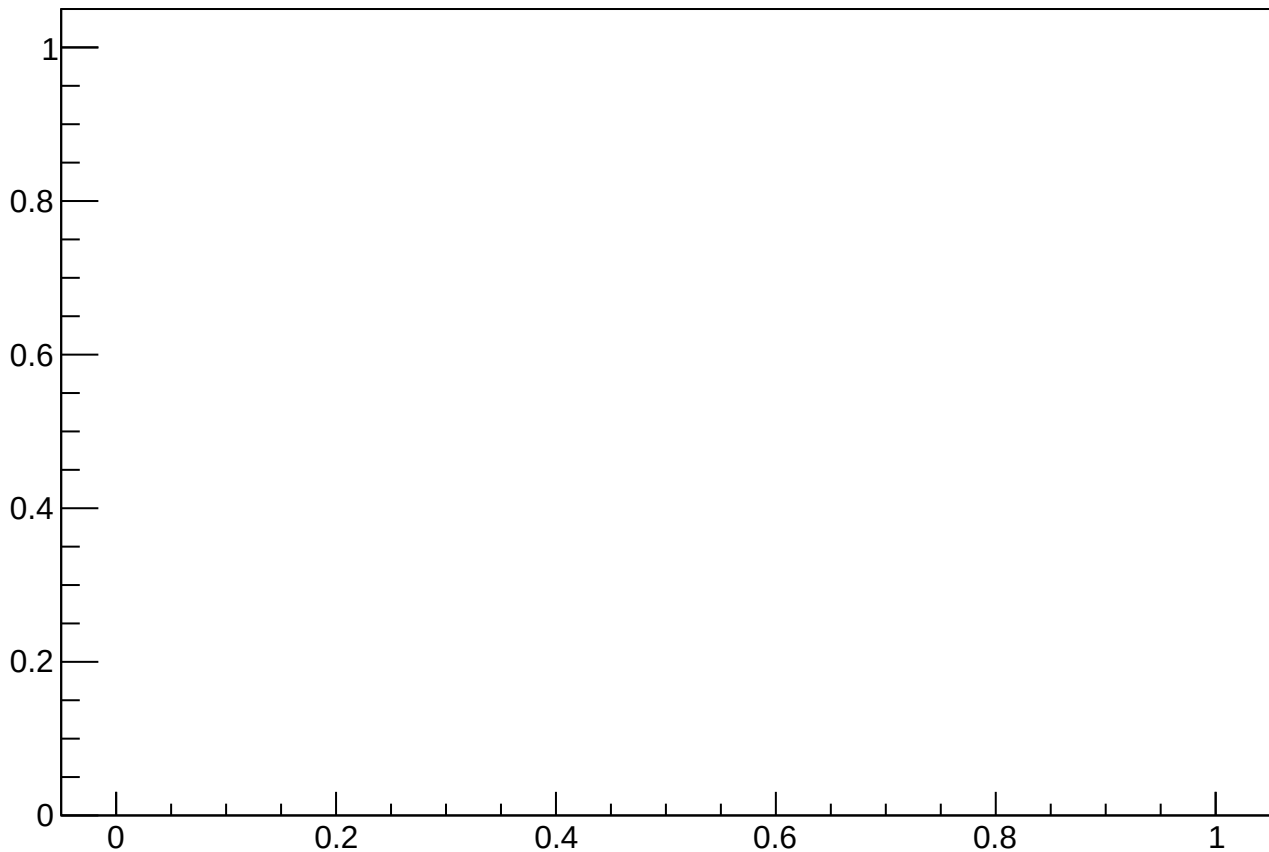
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

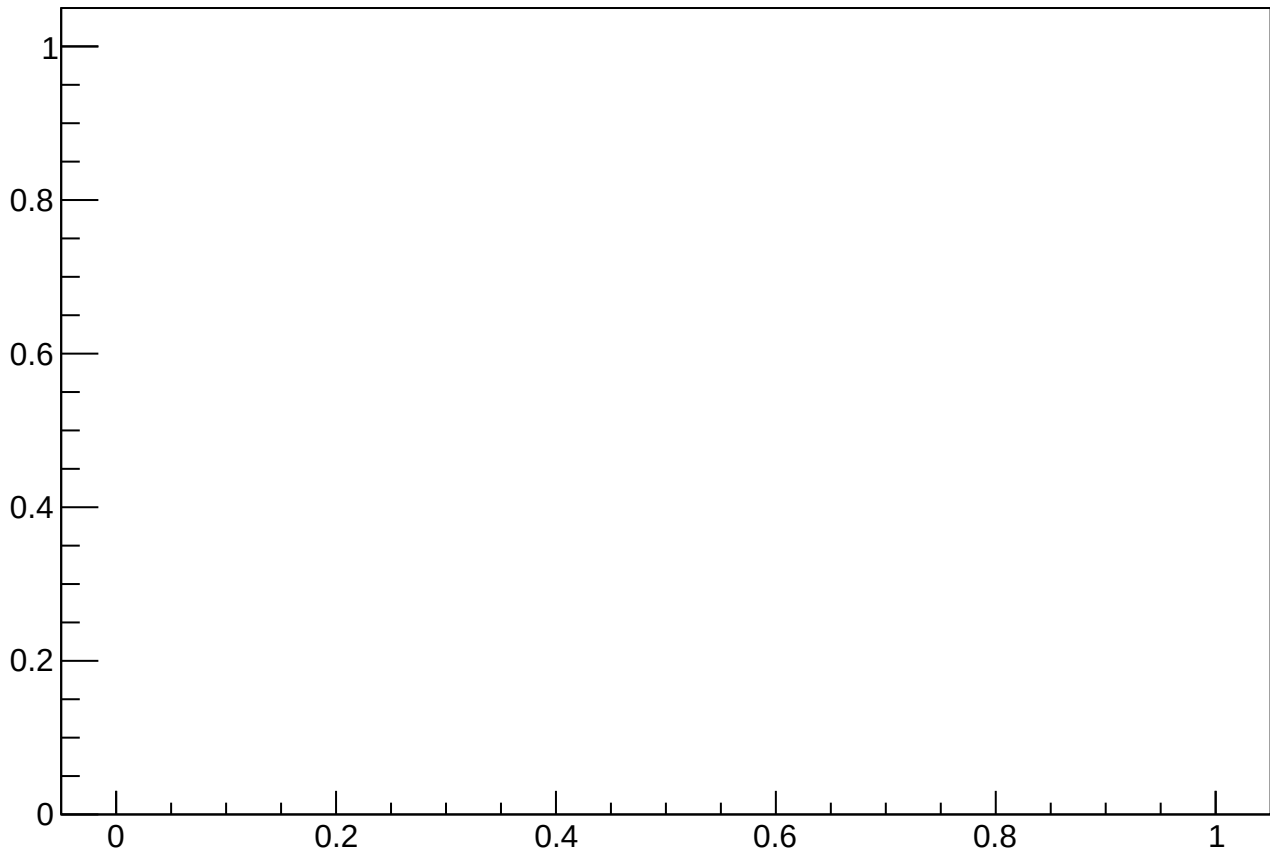
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

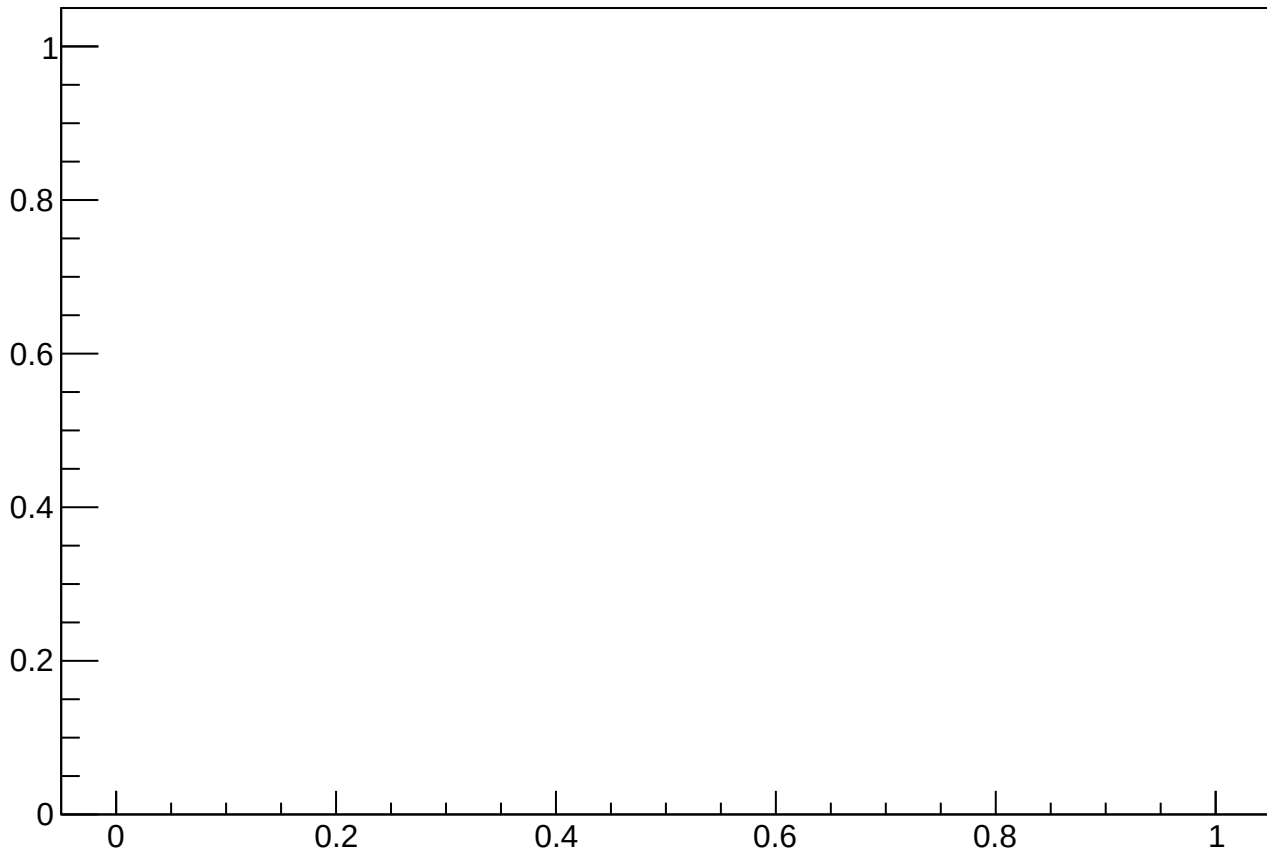
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

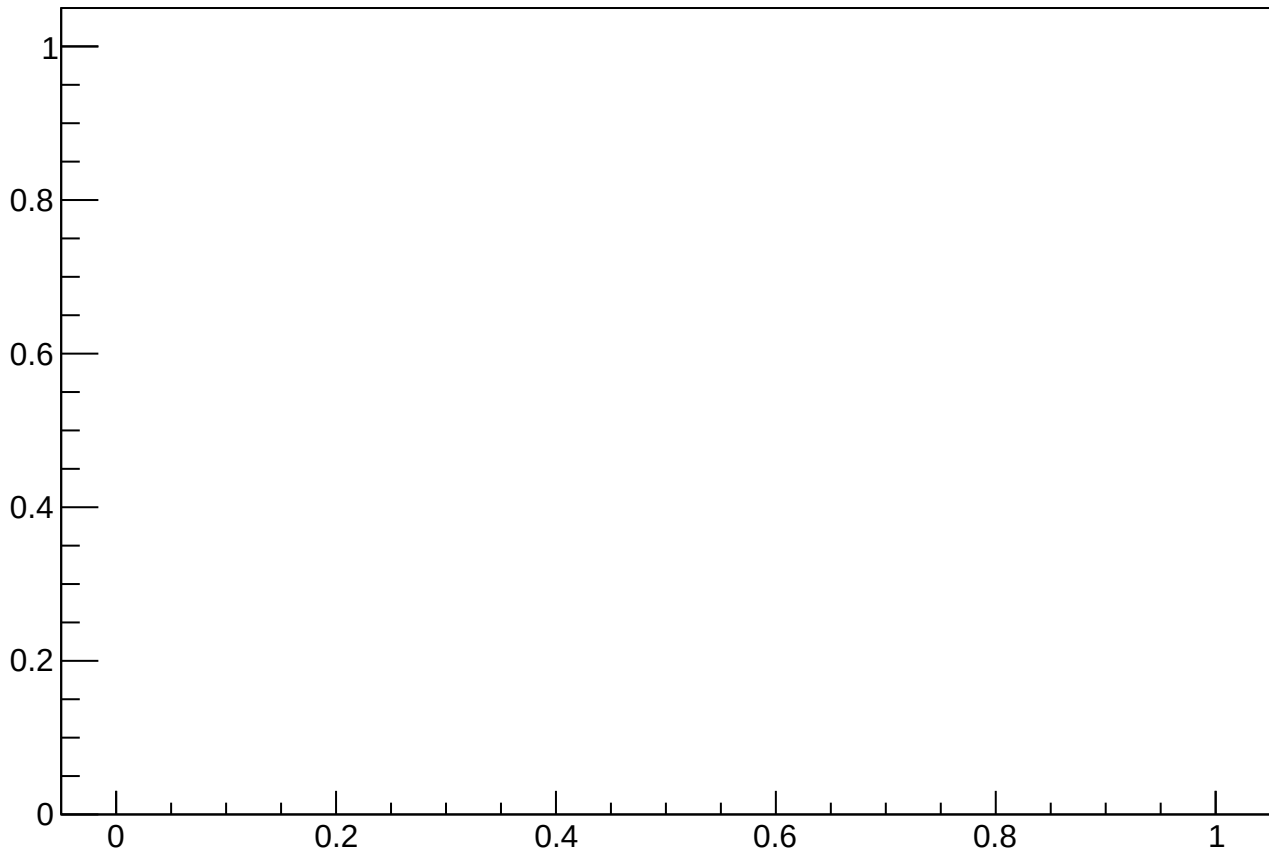
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

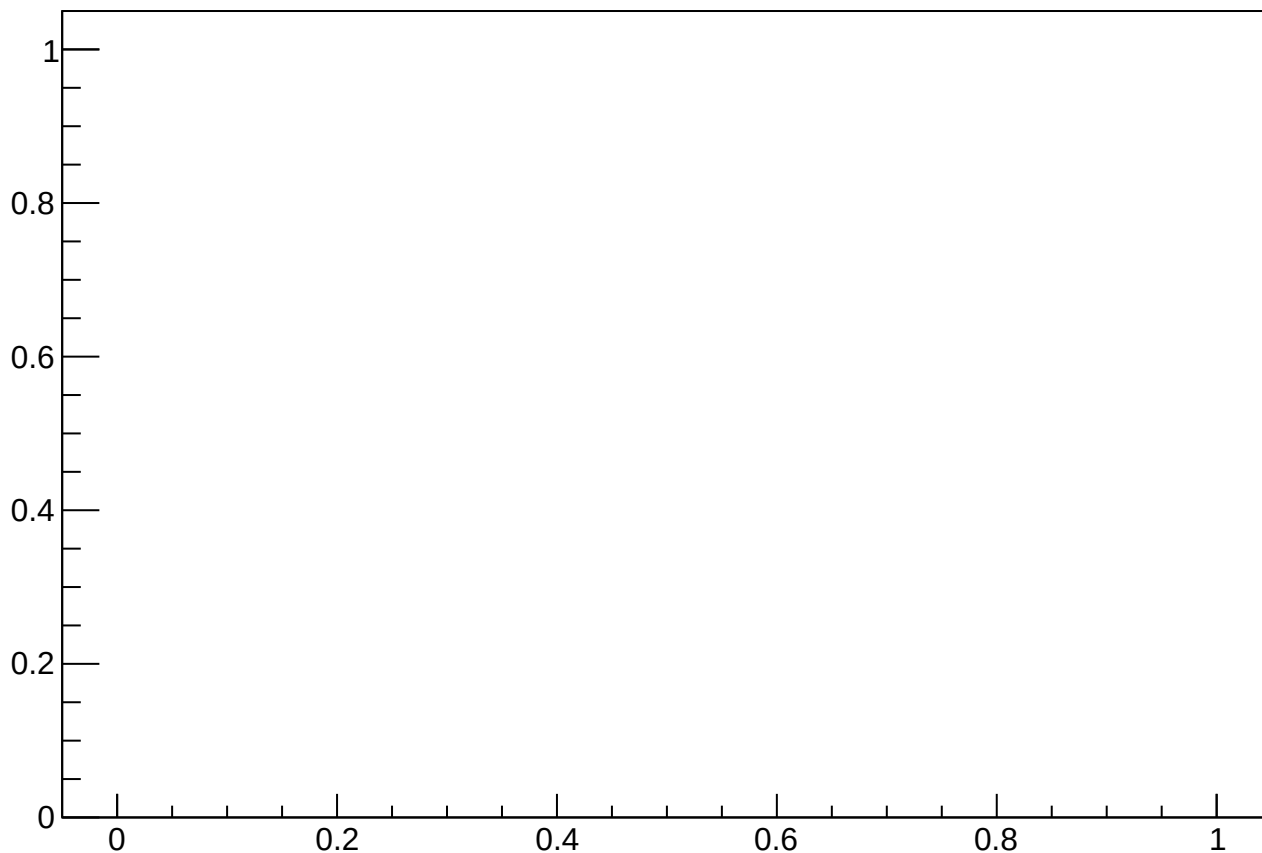
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

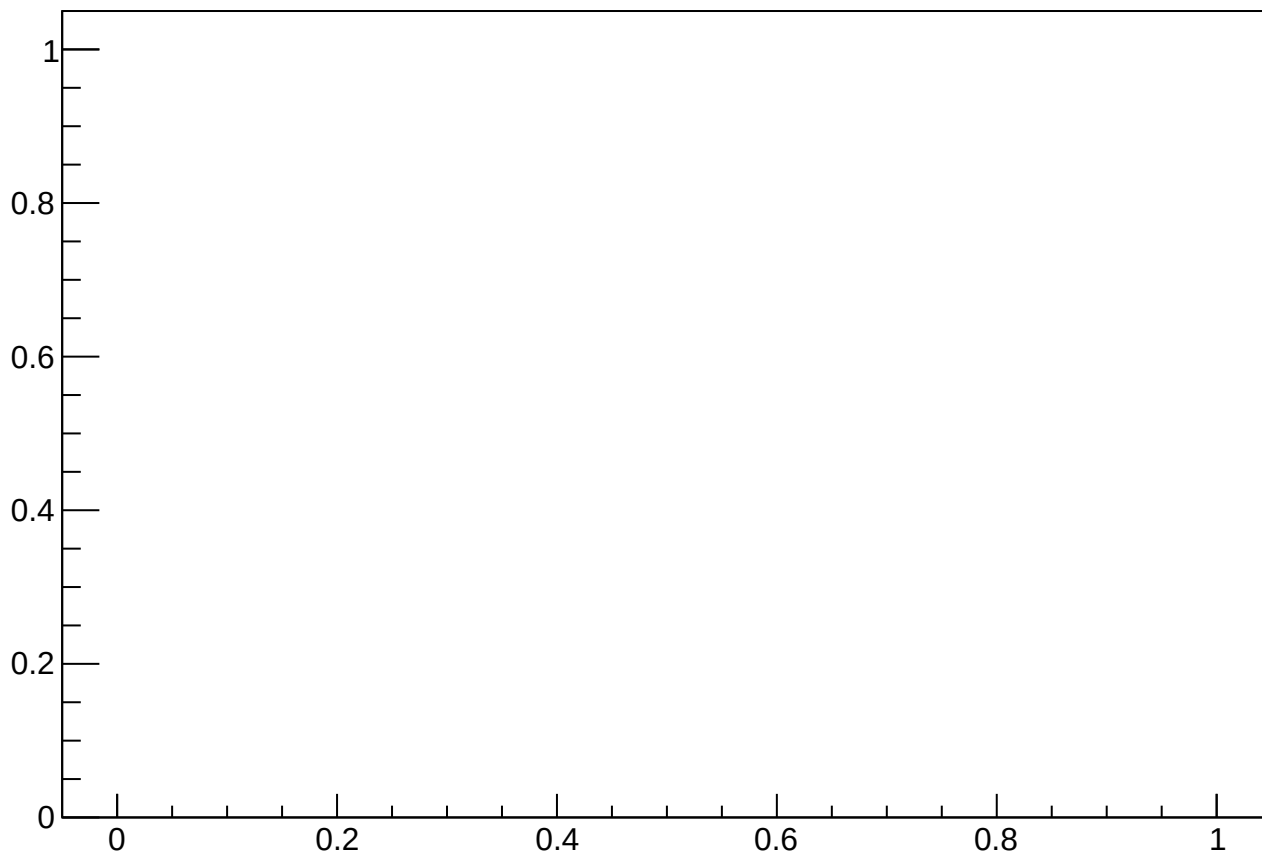
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

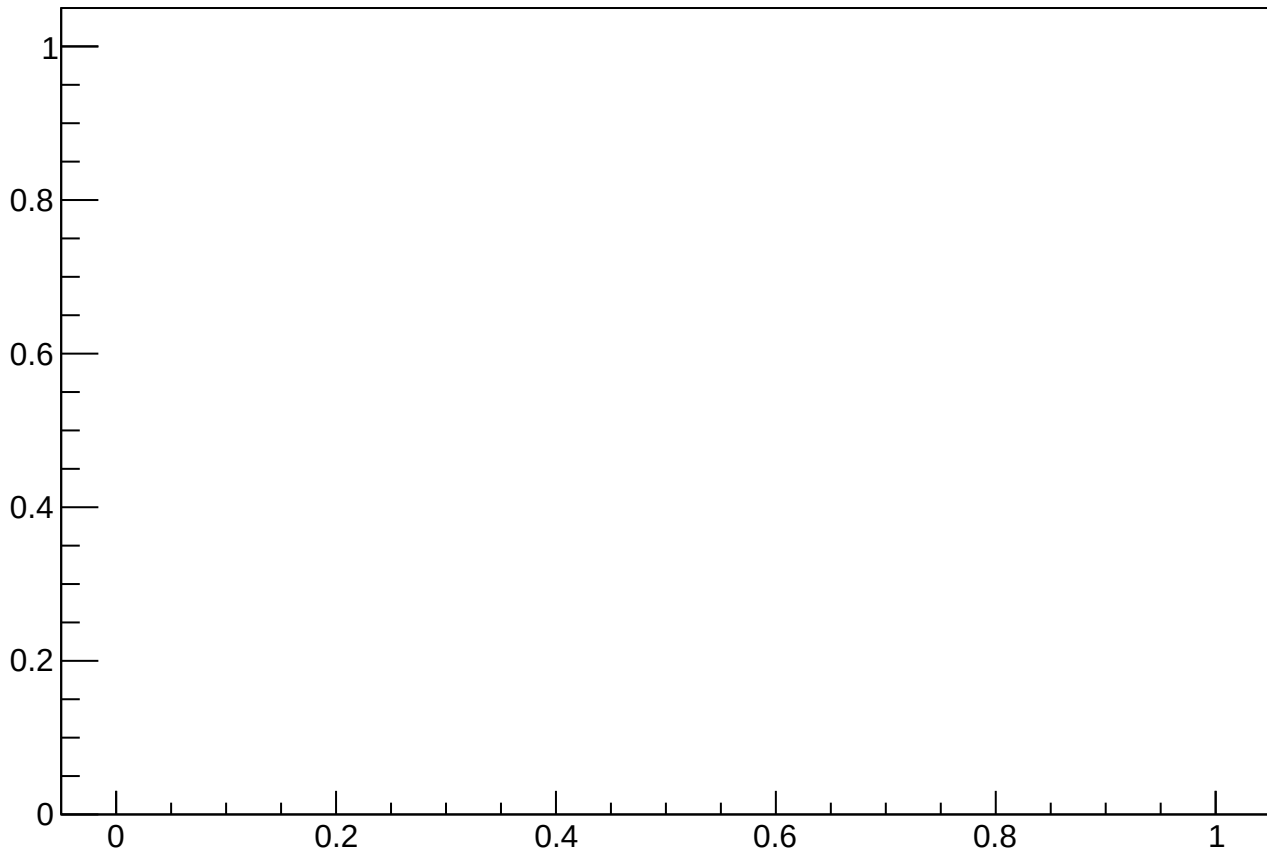
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

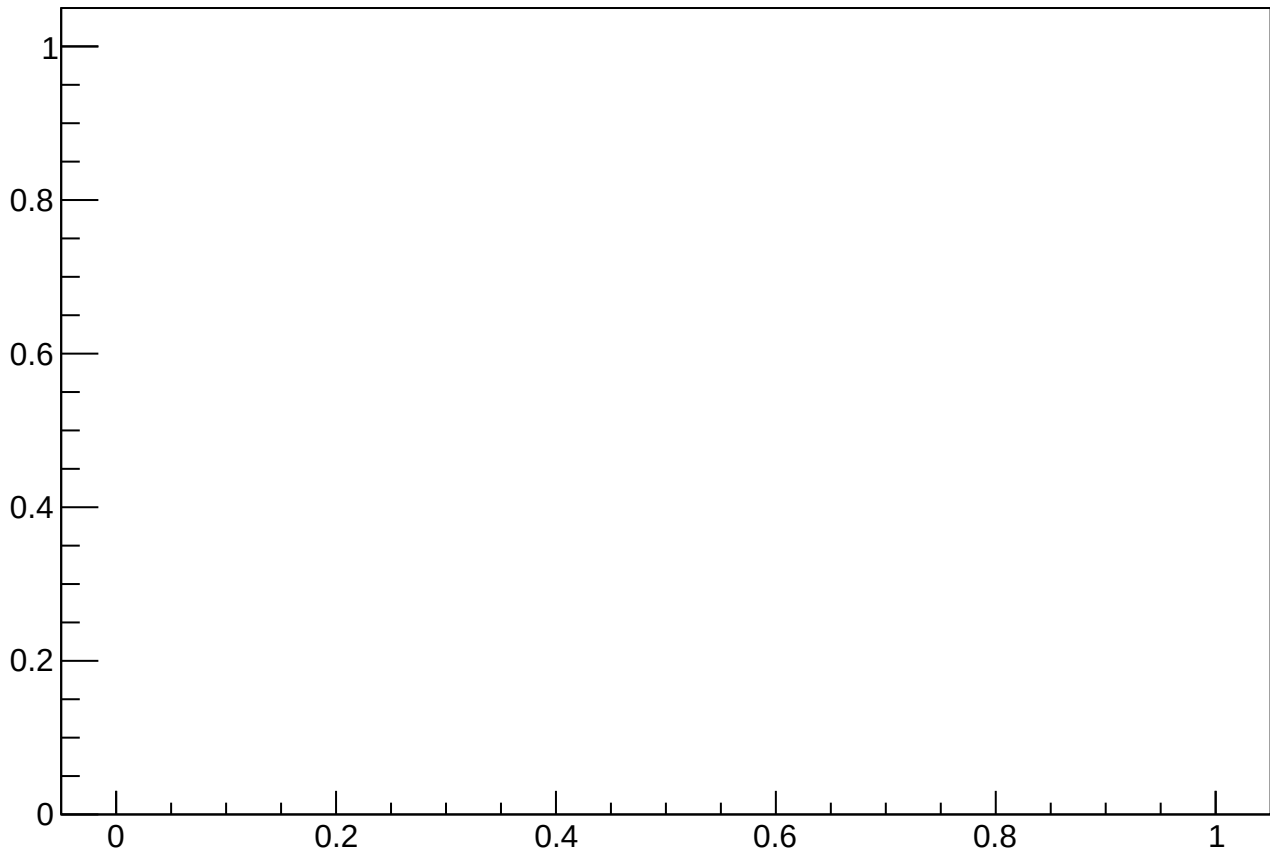
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

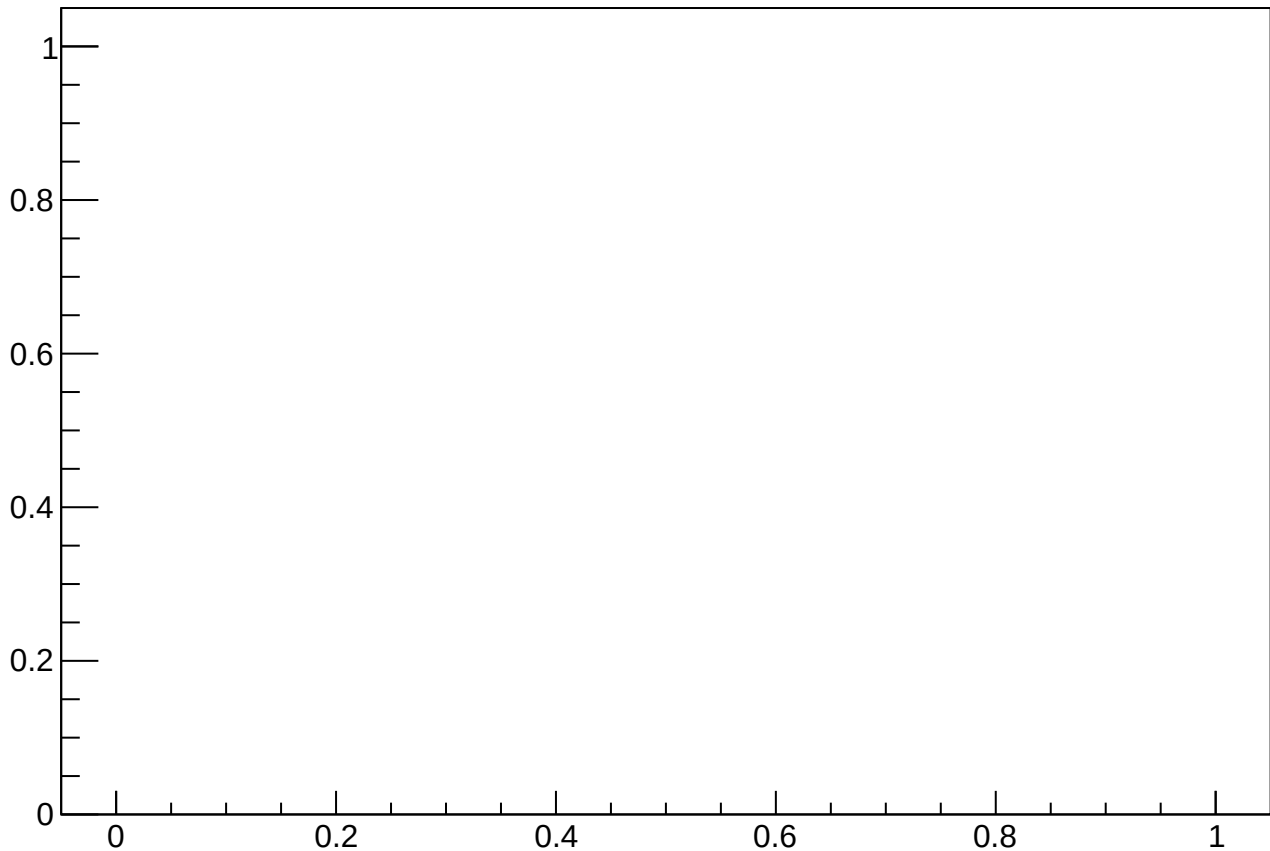
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam4_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

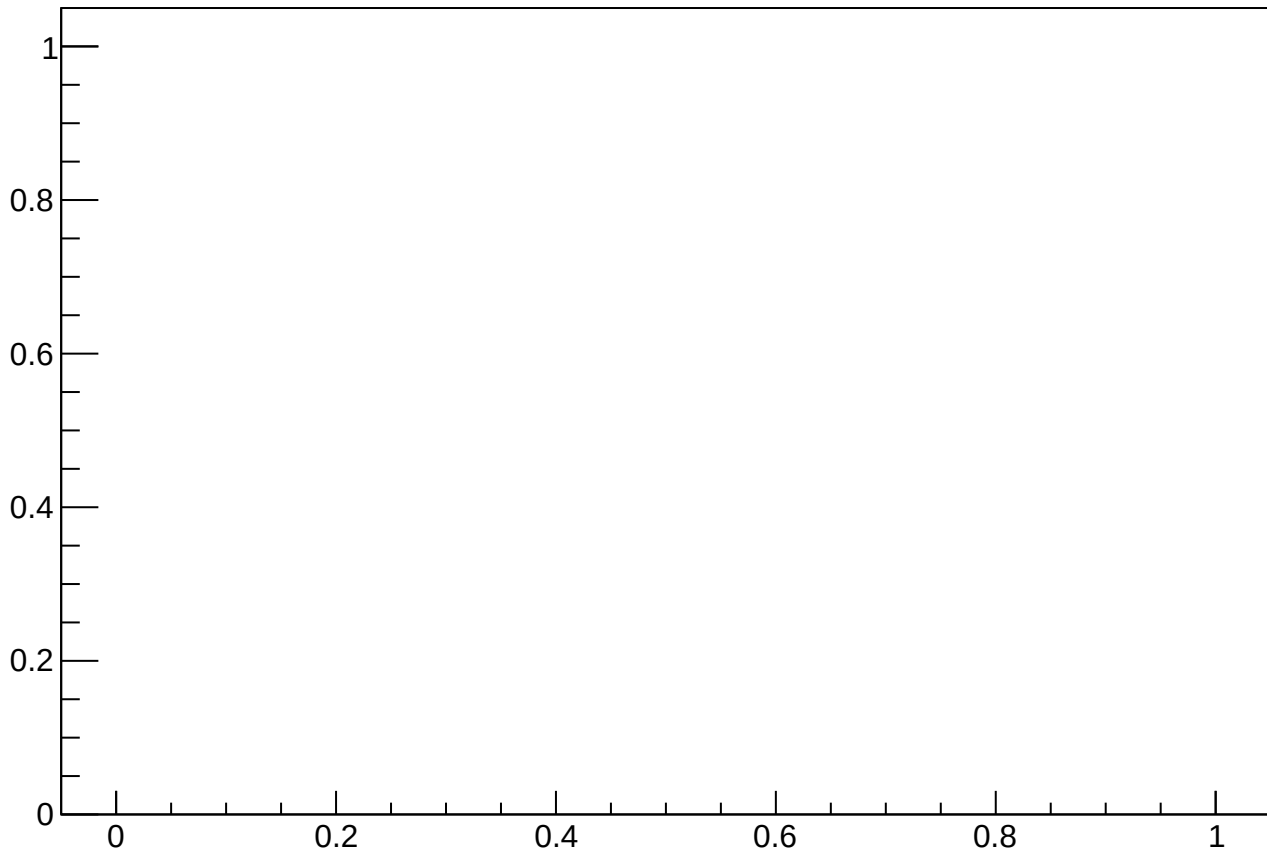
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

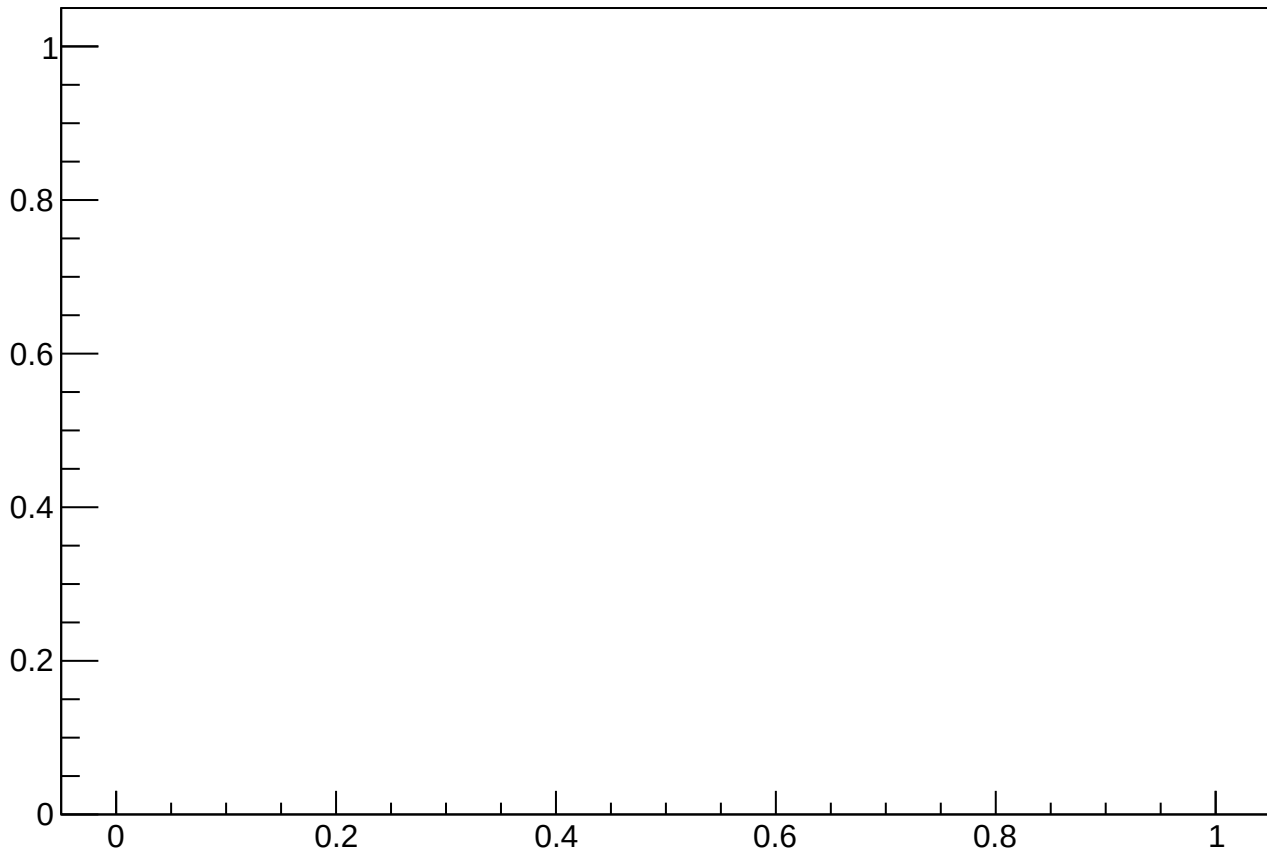
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

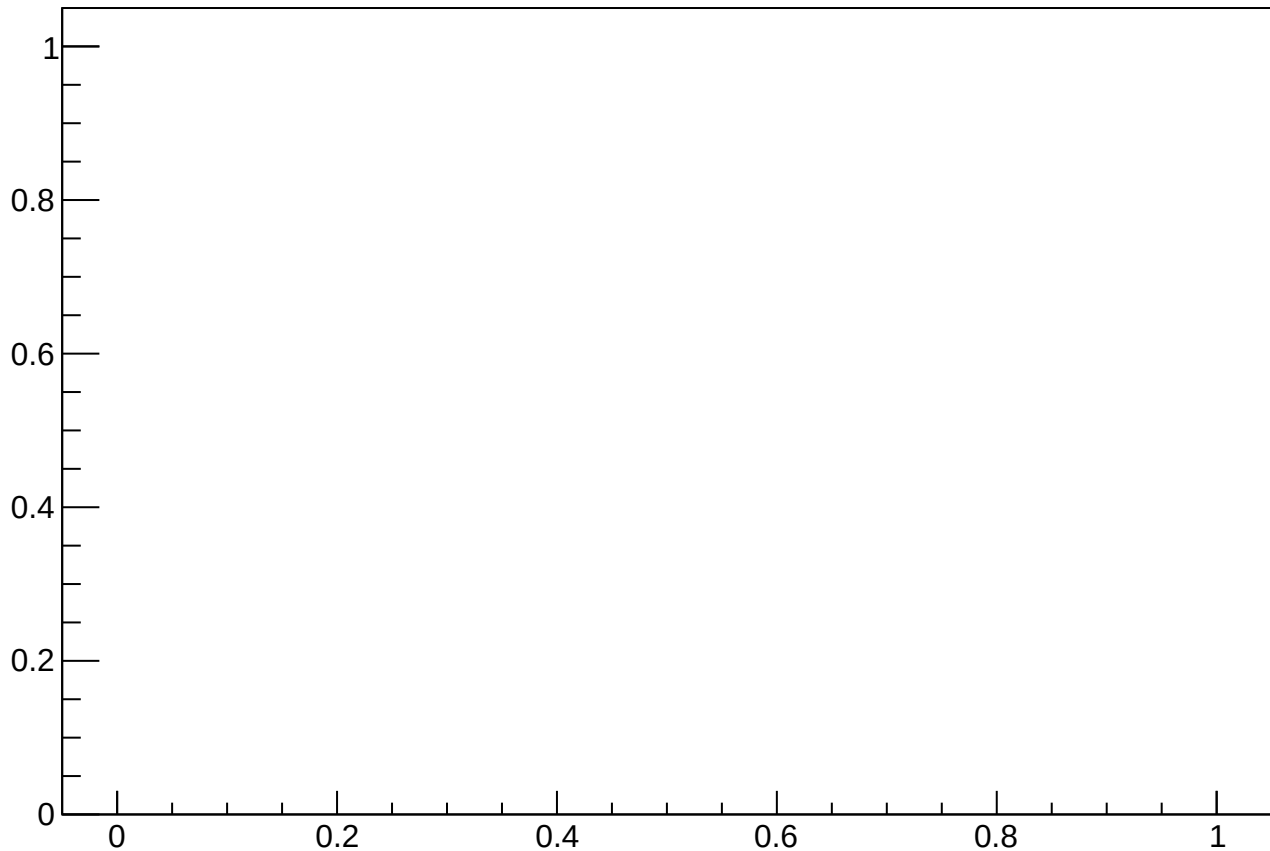
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

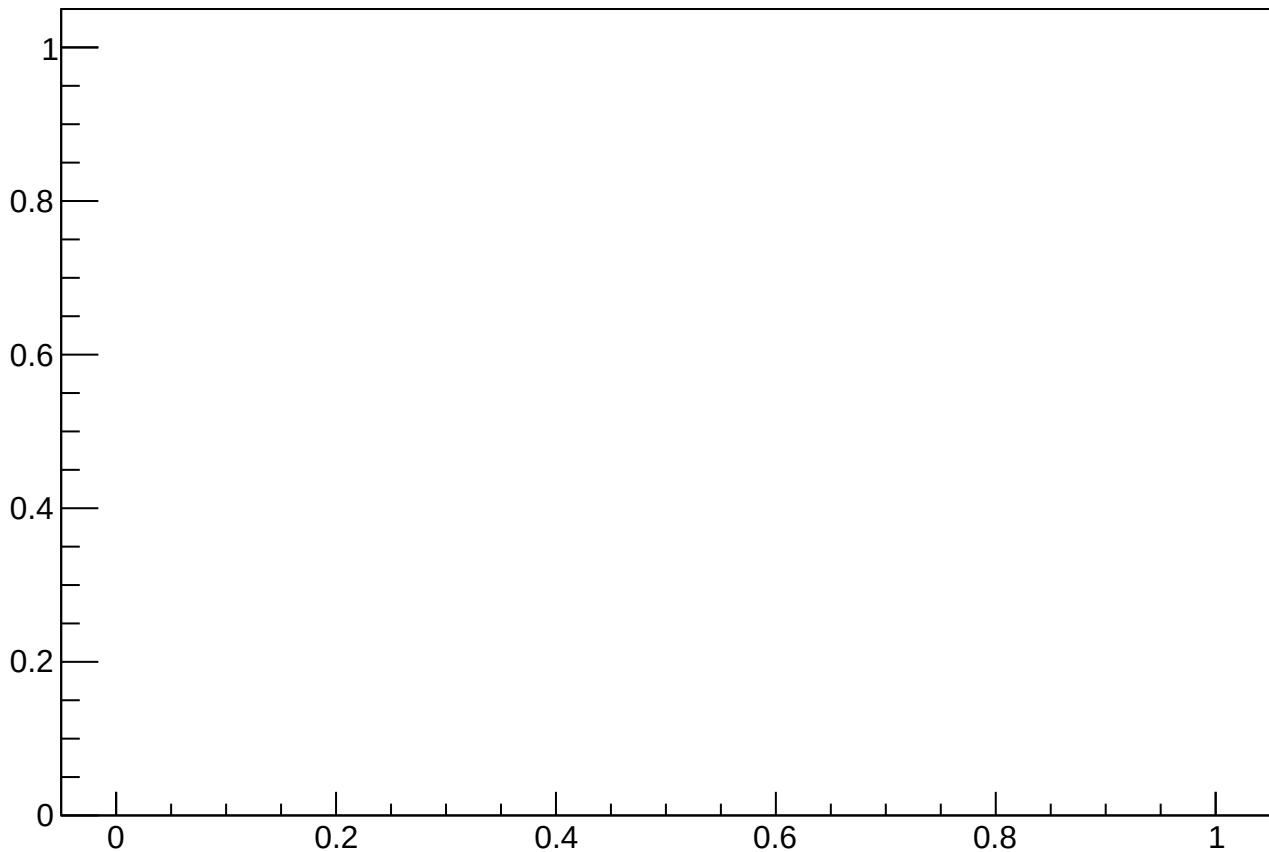
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

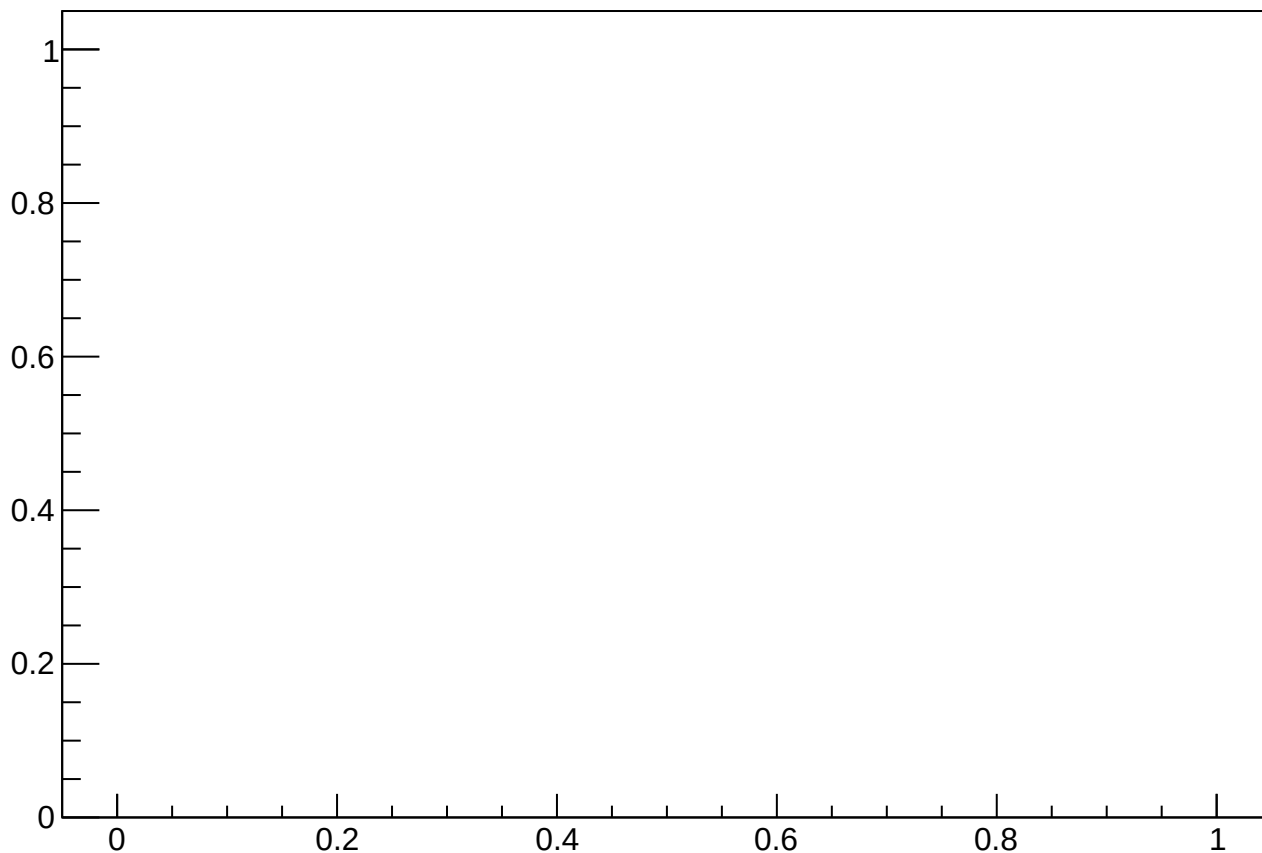
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

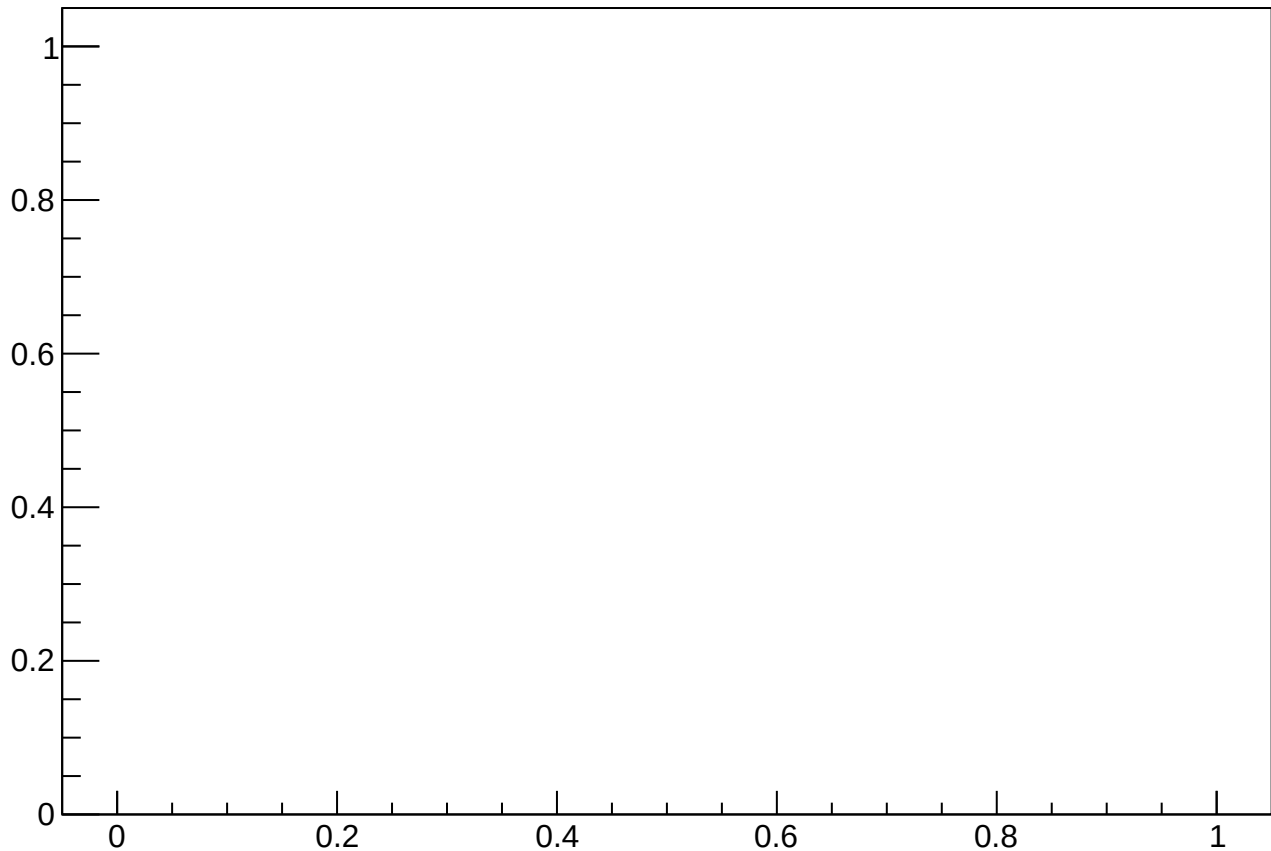
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

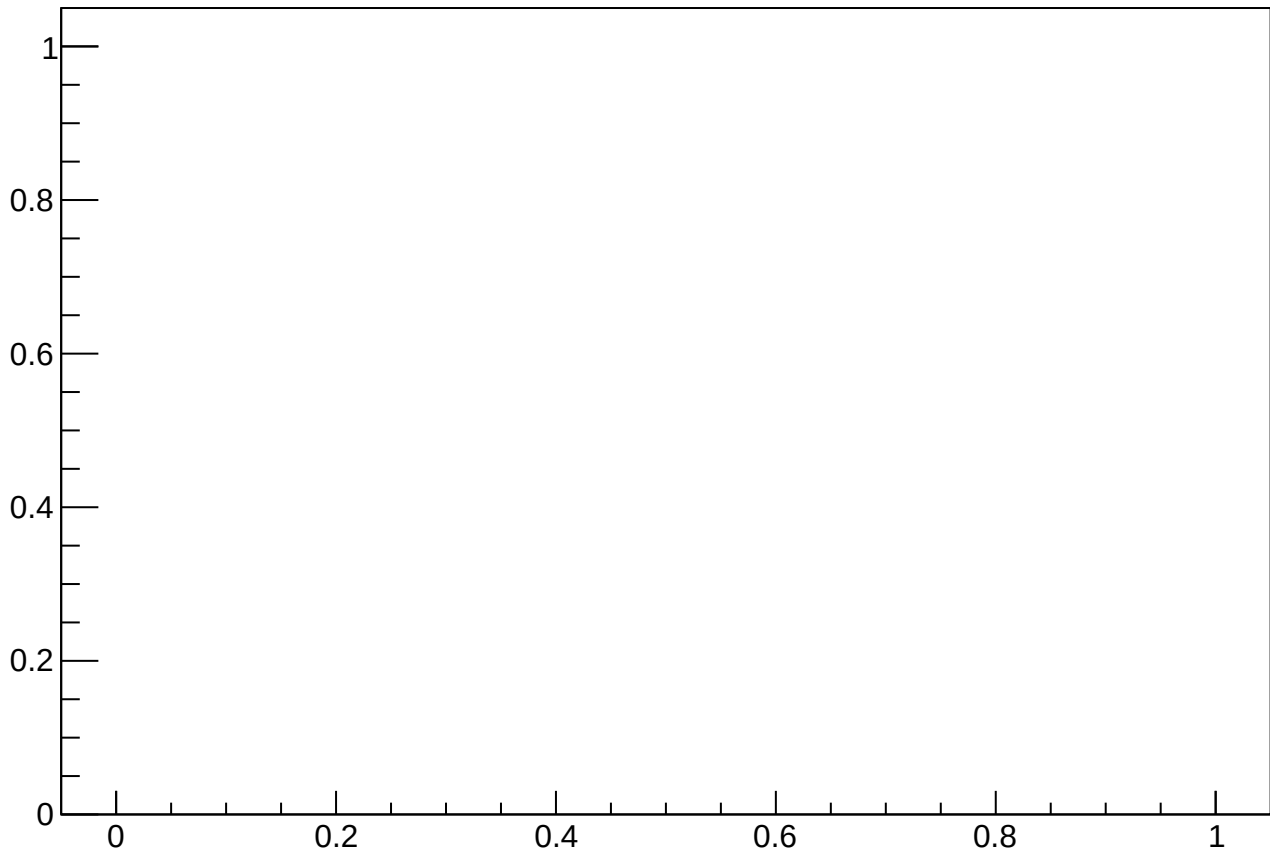
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

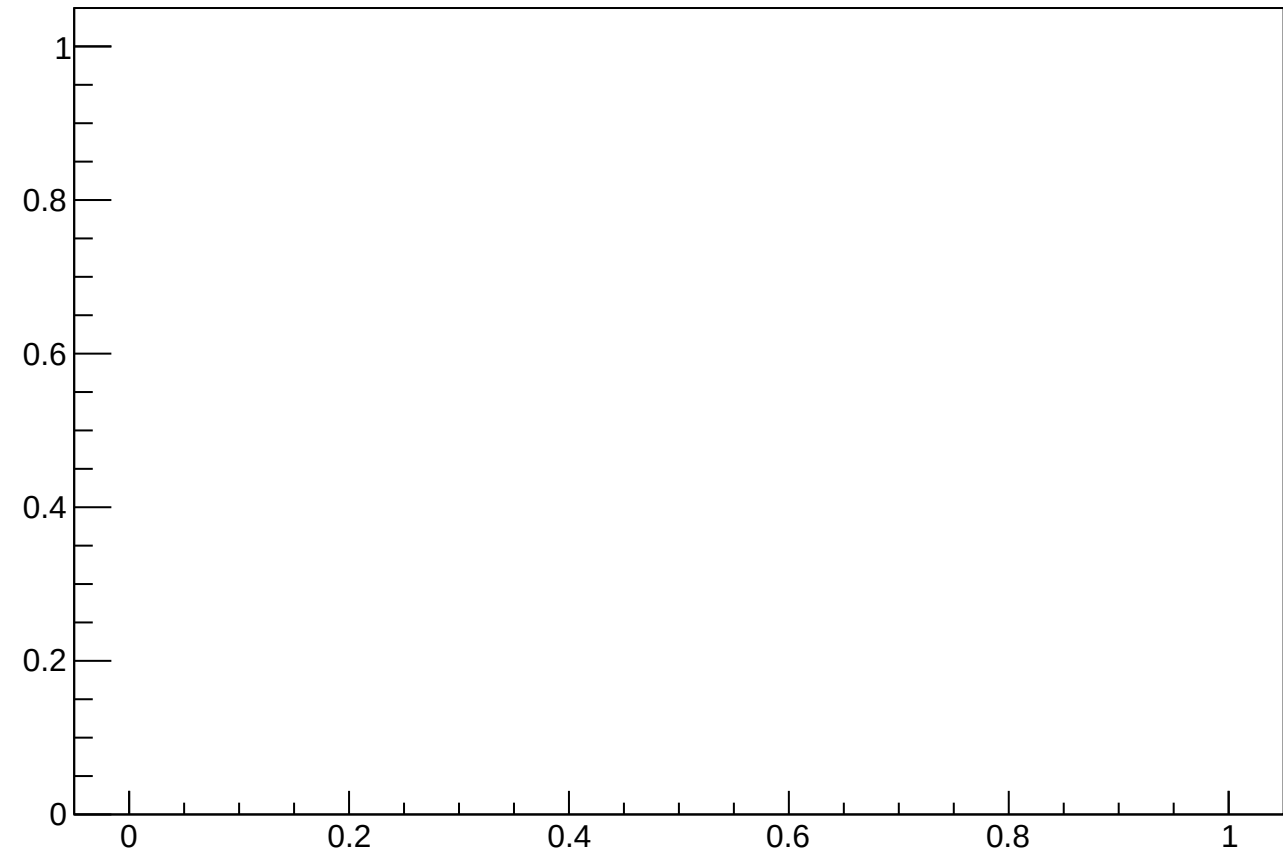
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

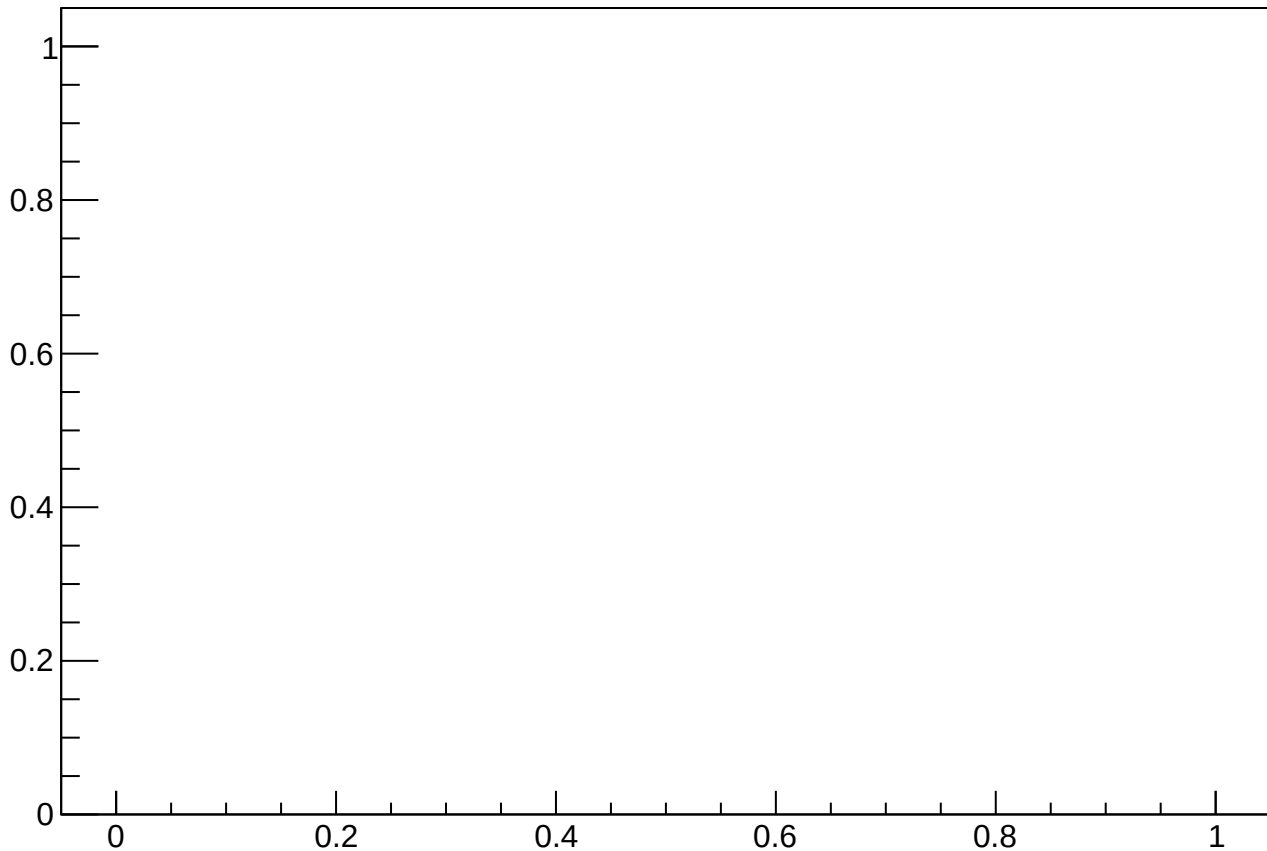
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

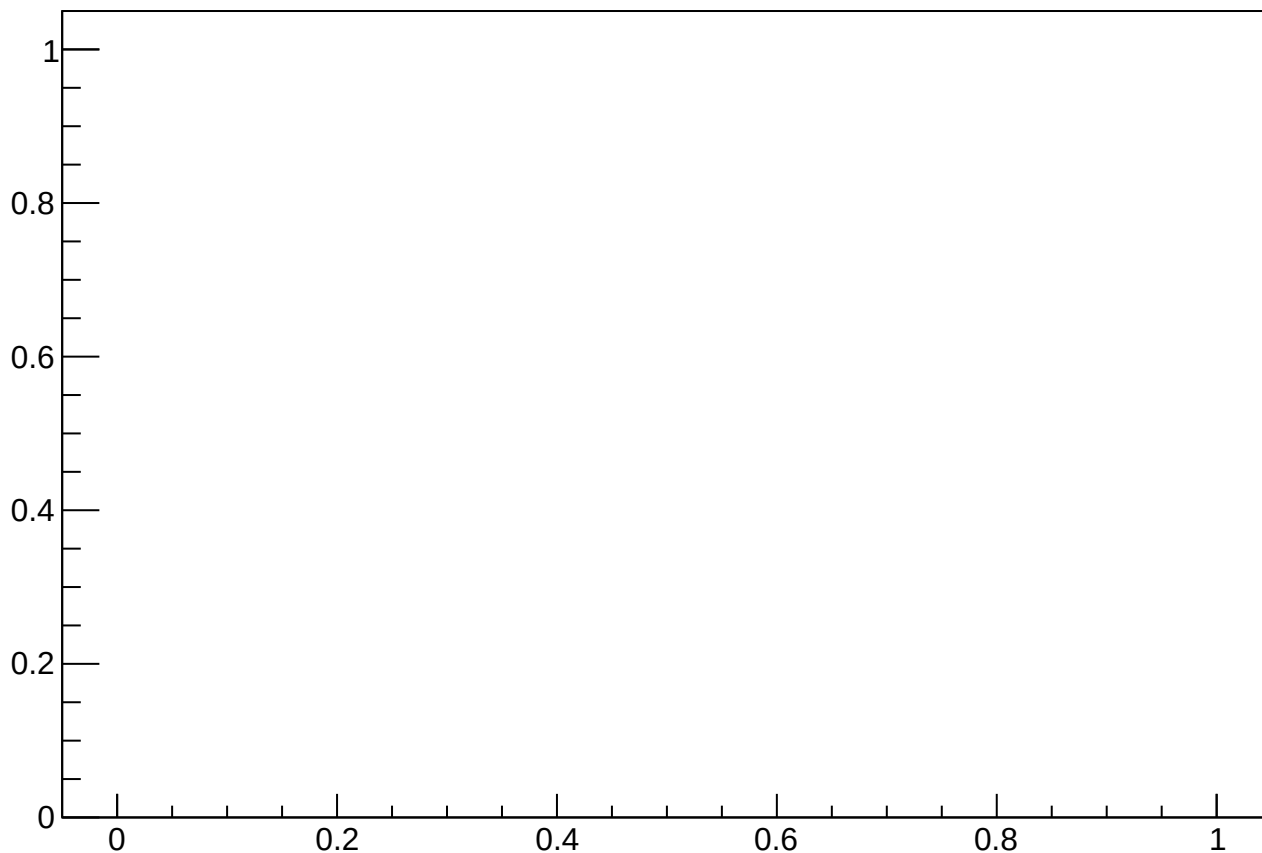
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

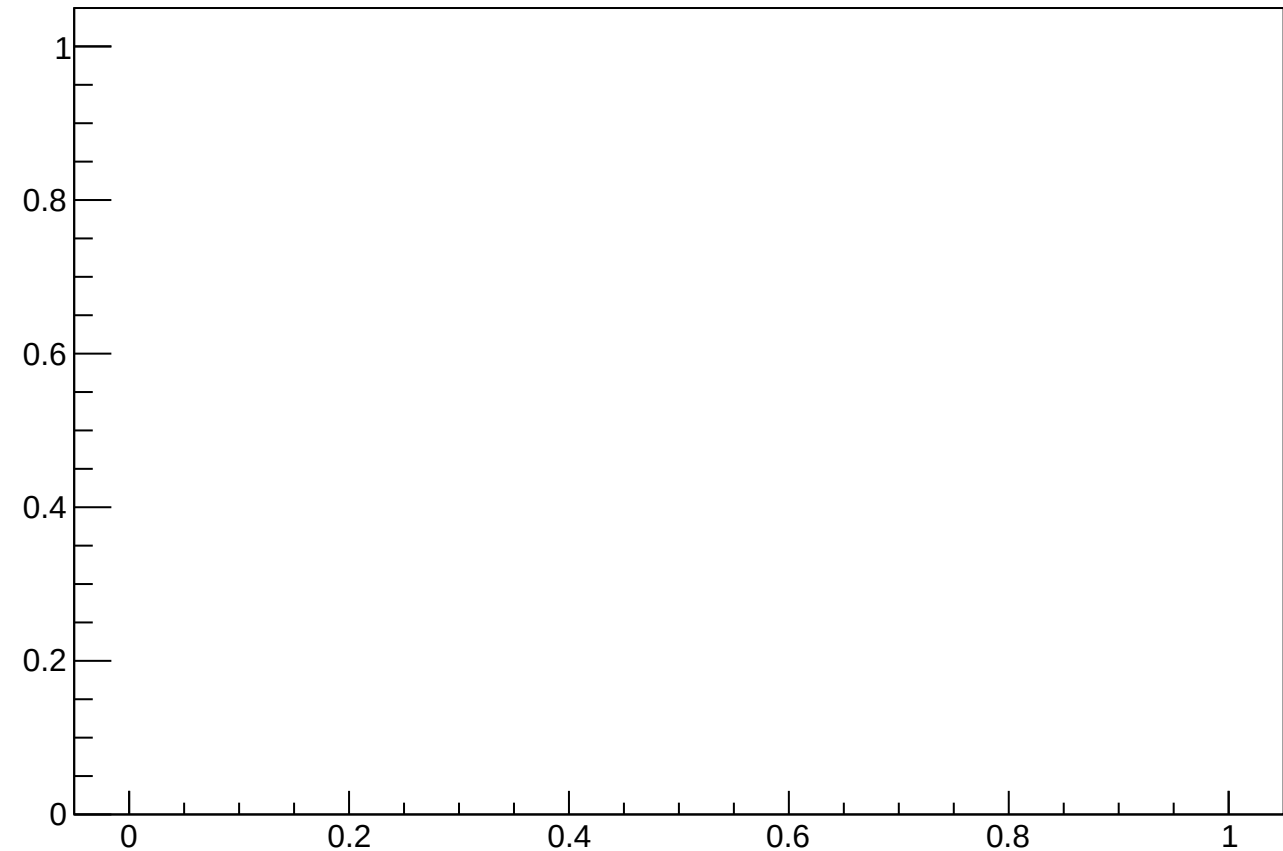
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

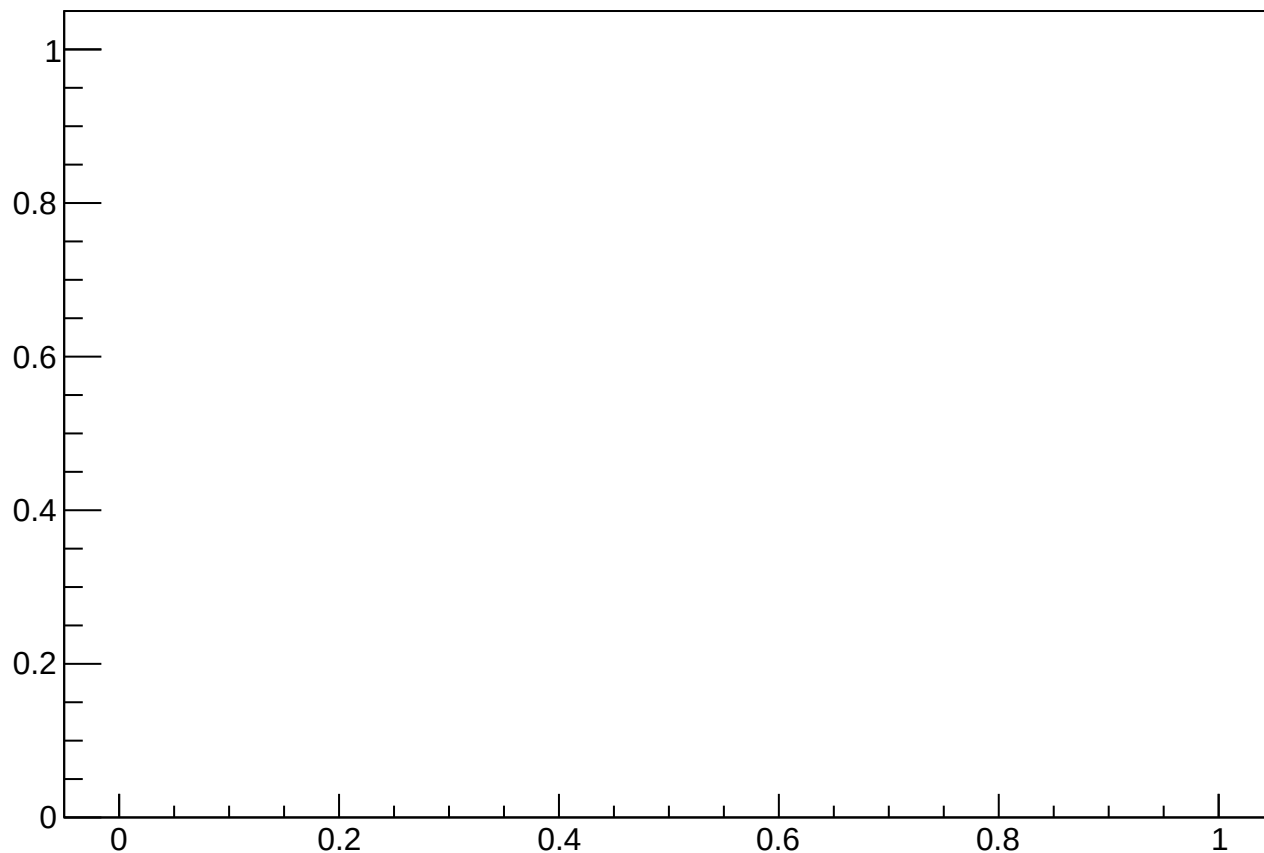
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

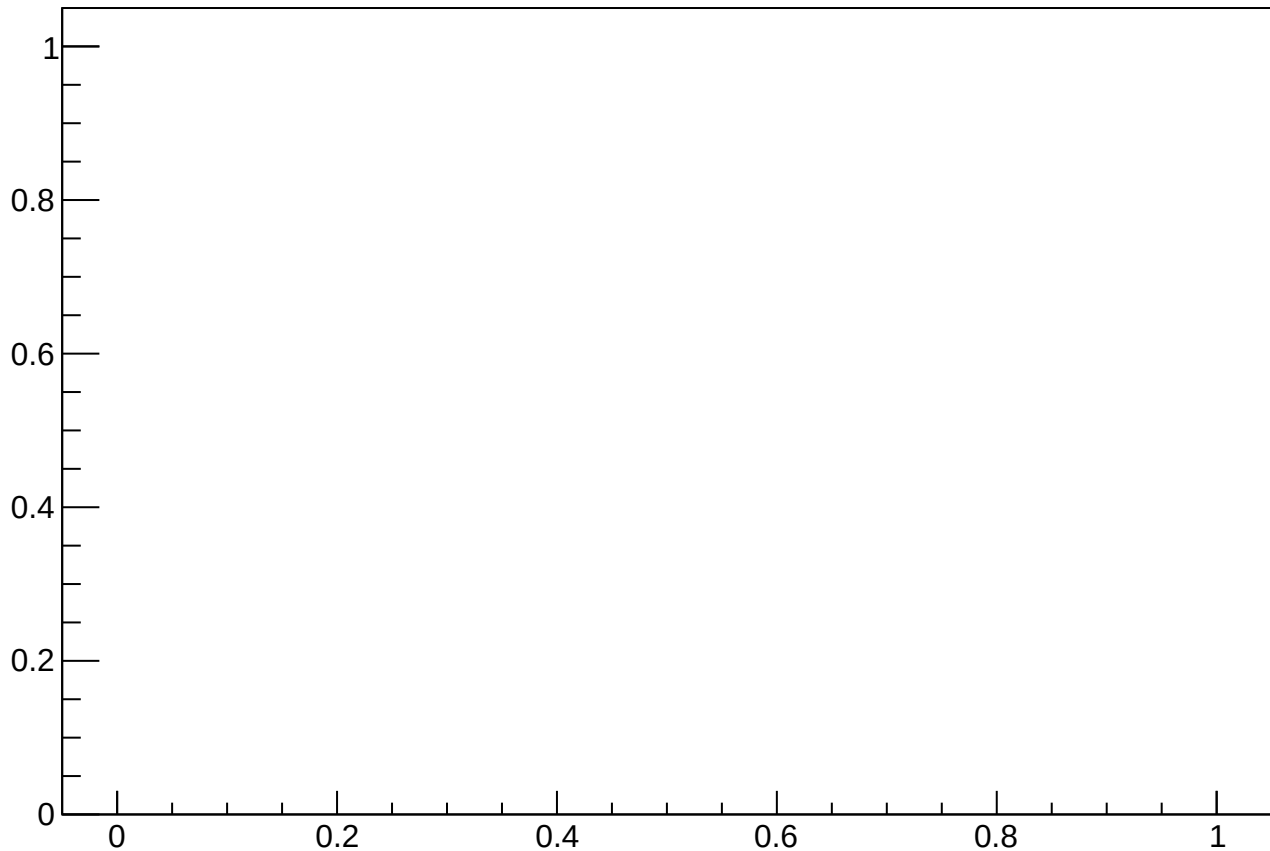
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam3_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam4_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

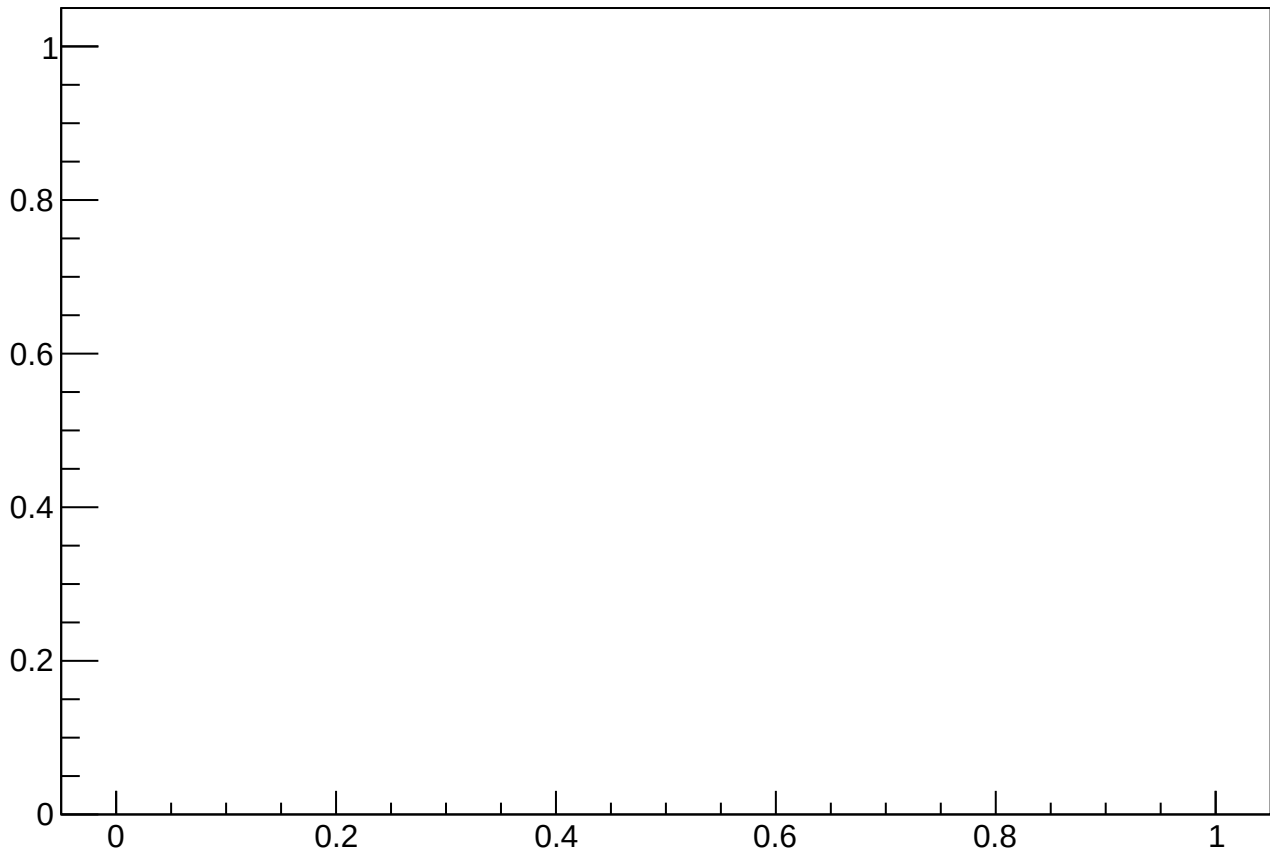
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

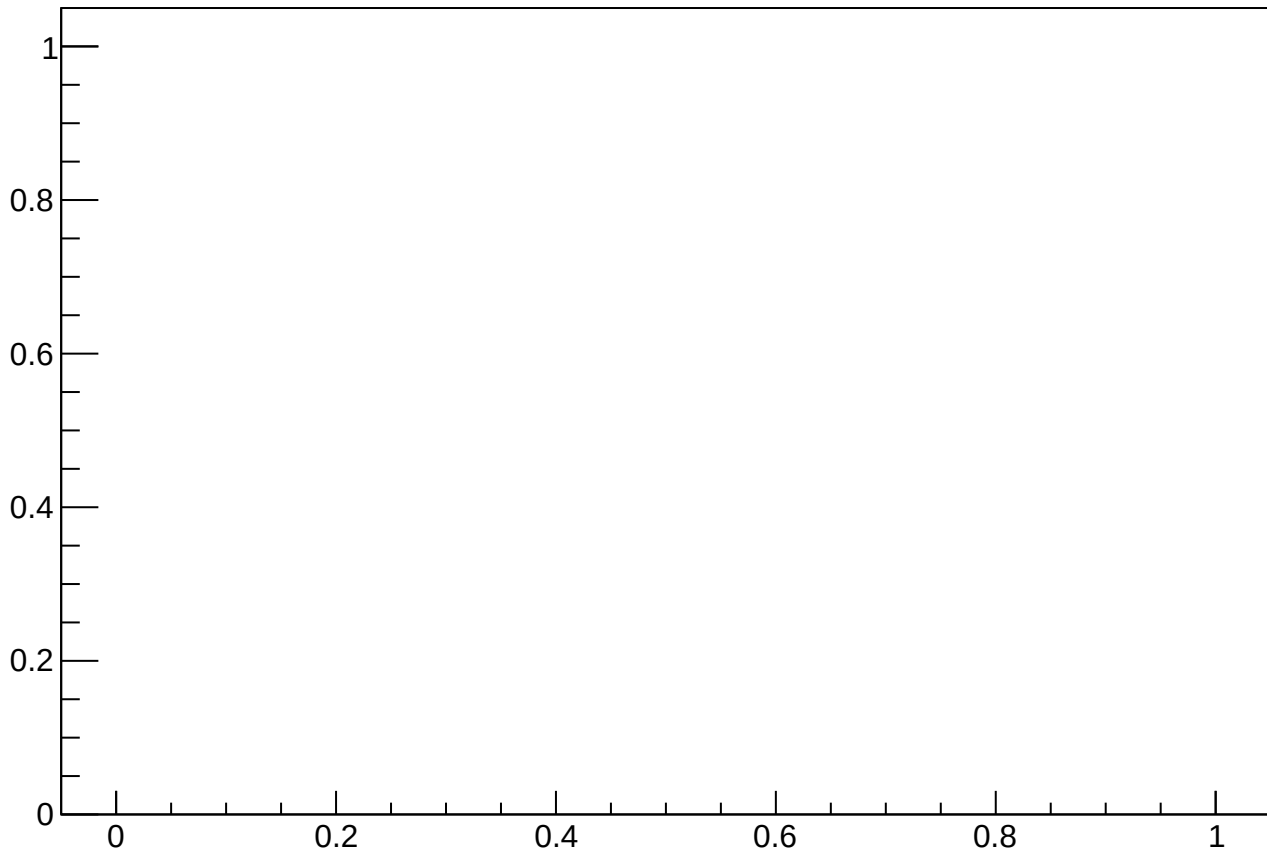
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam6_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

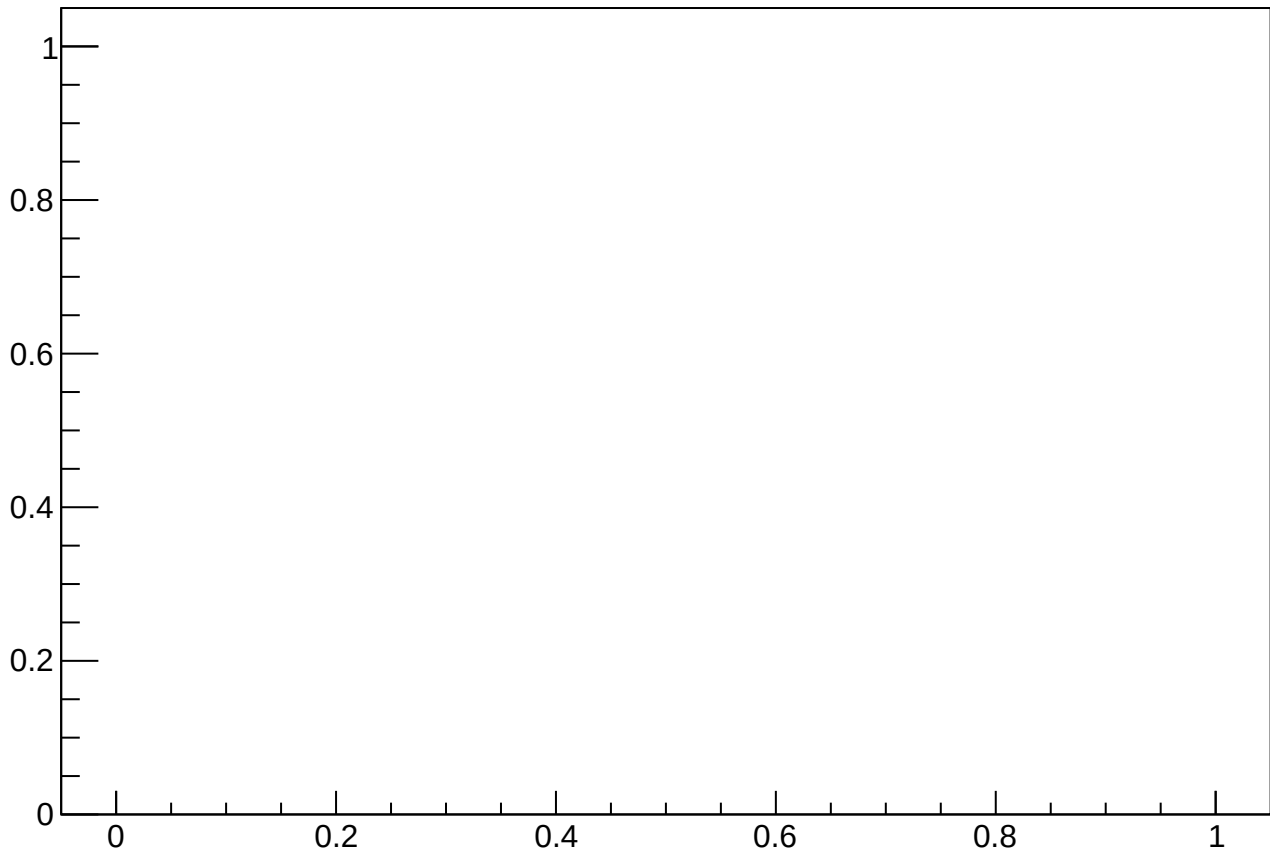
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

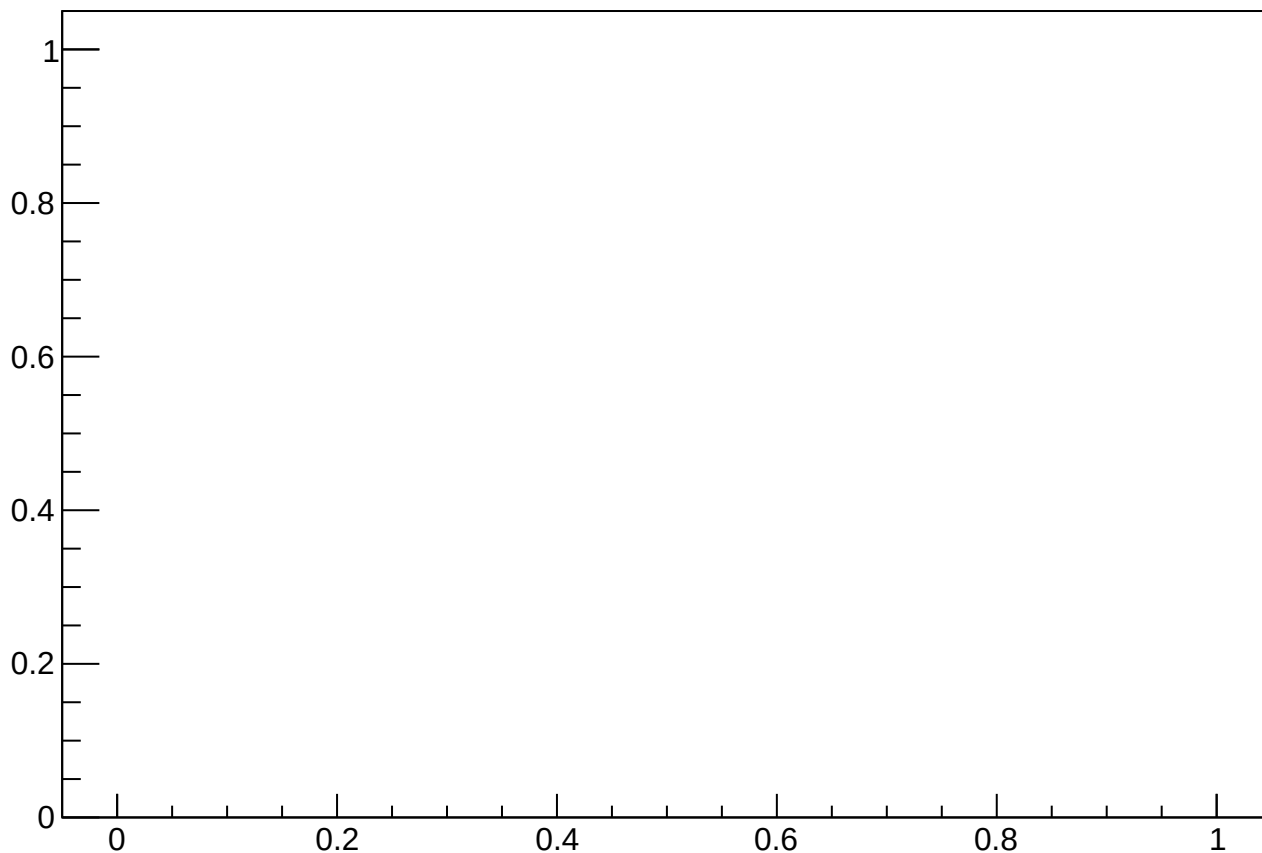
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

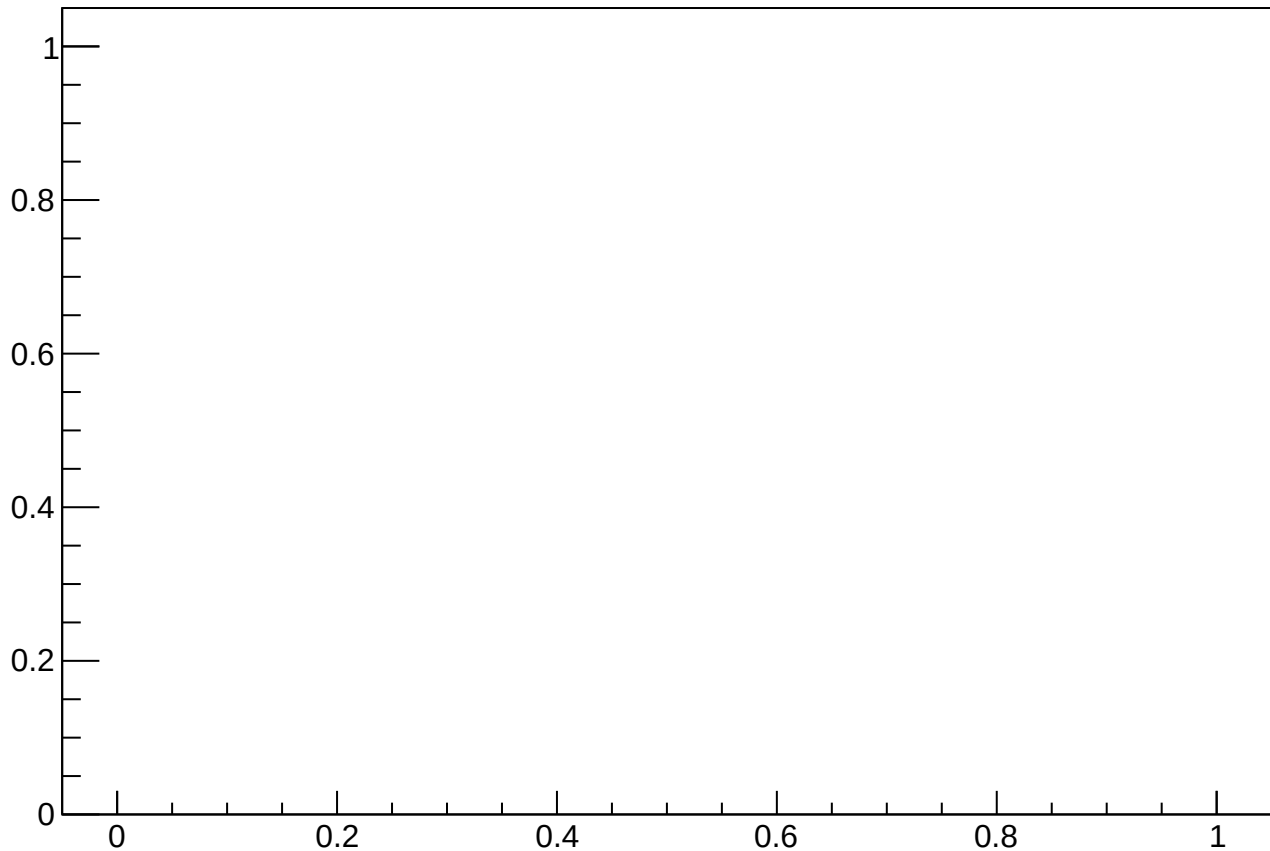
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

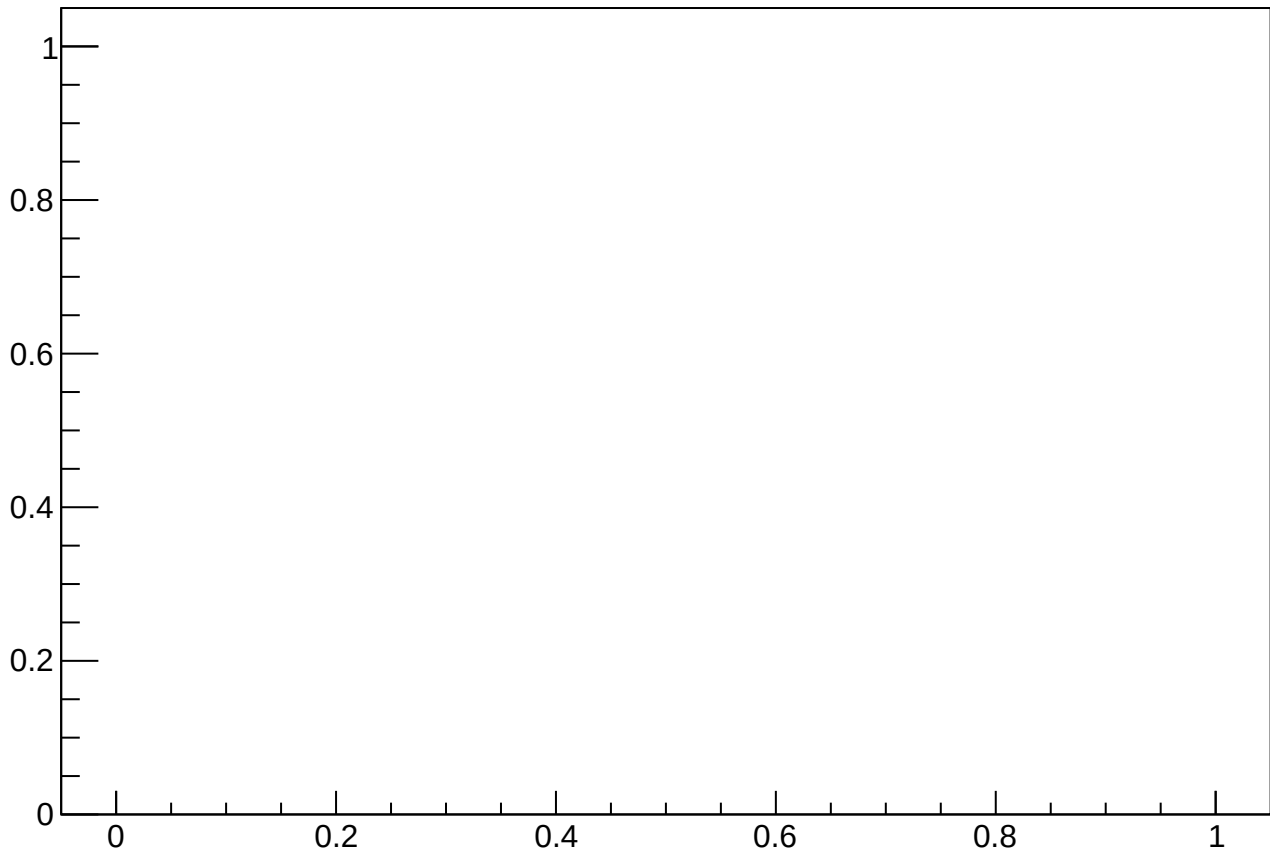
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

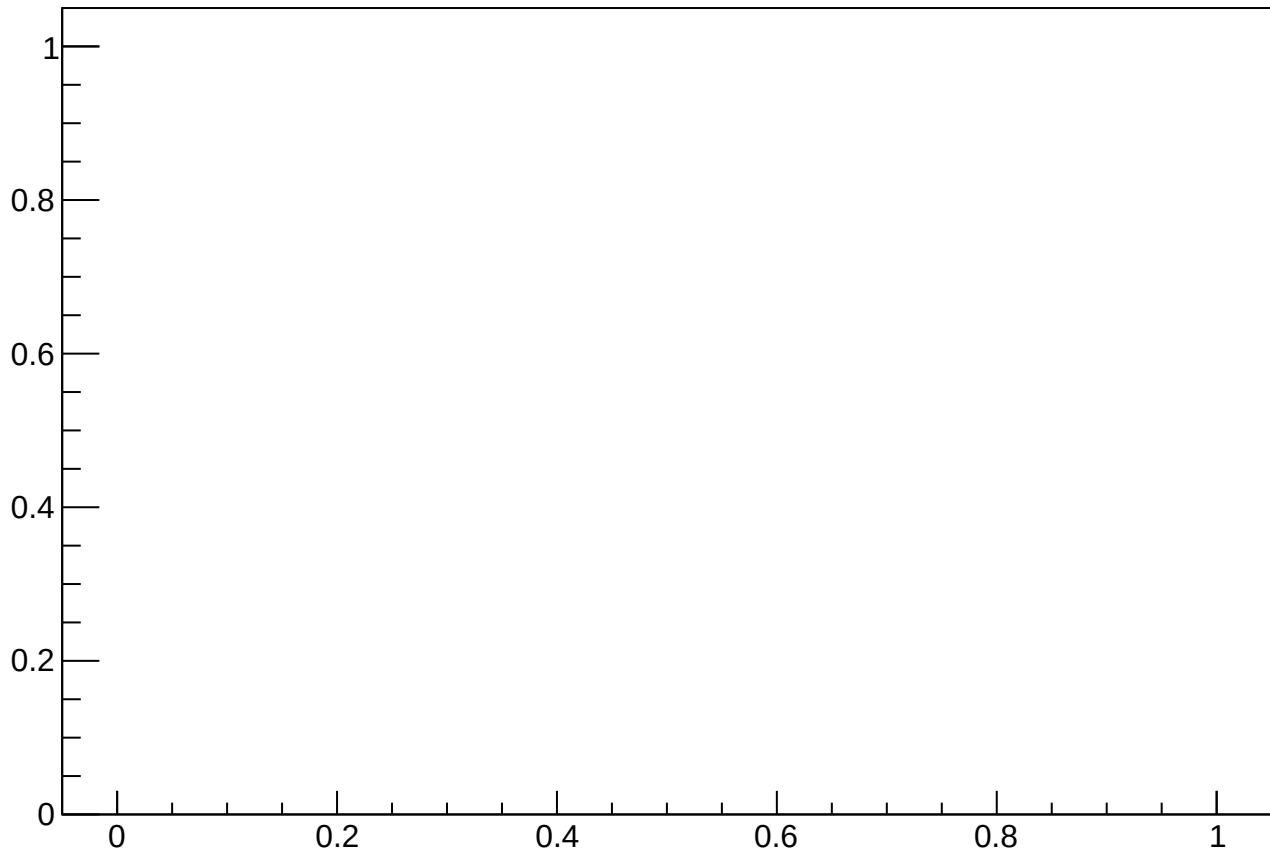
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_4eY_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

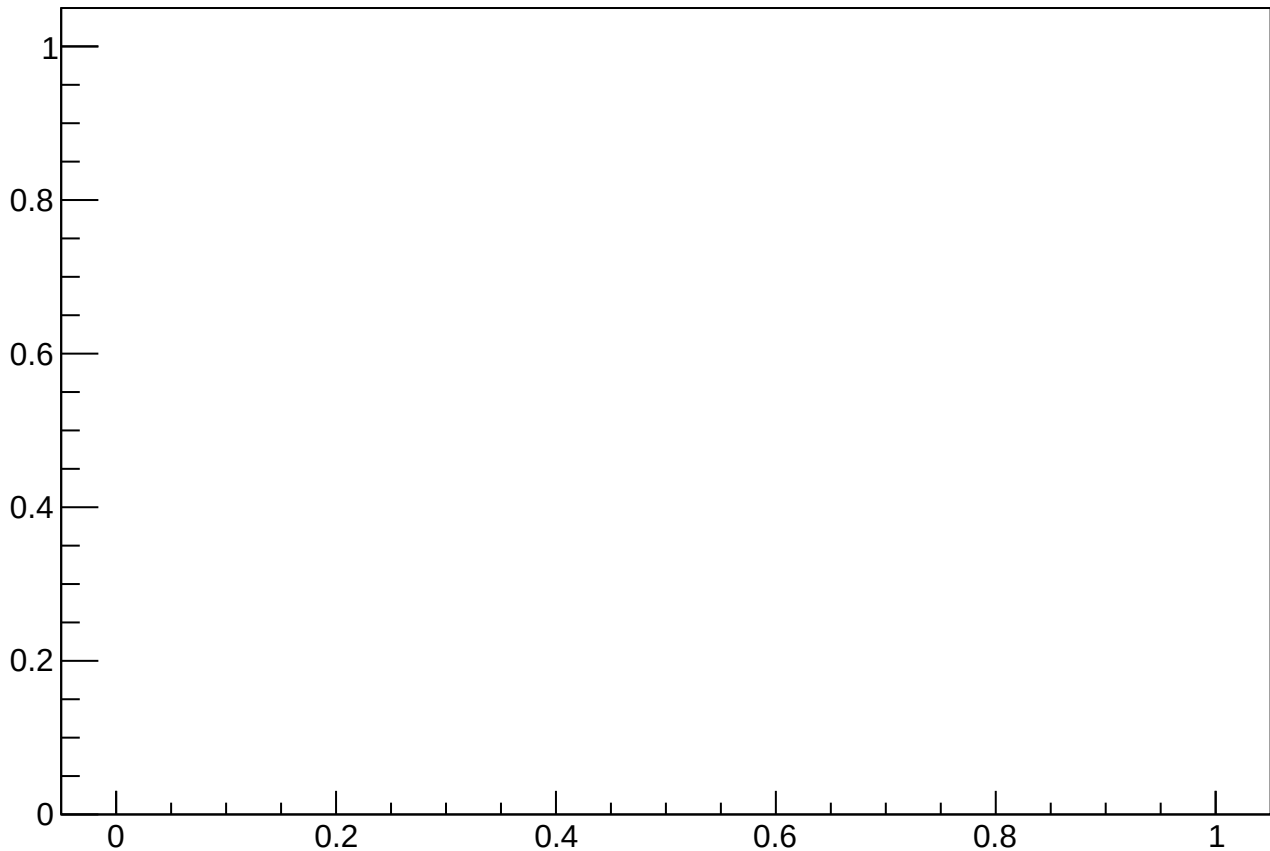
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

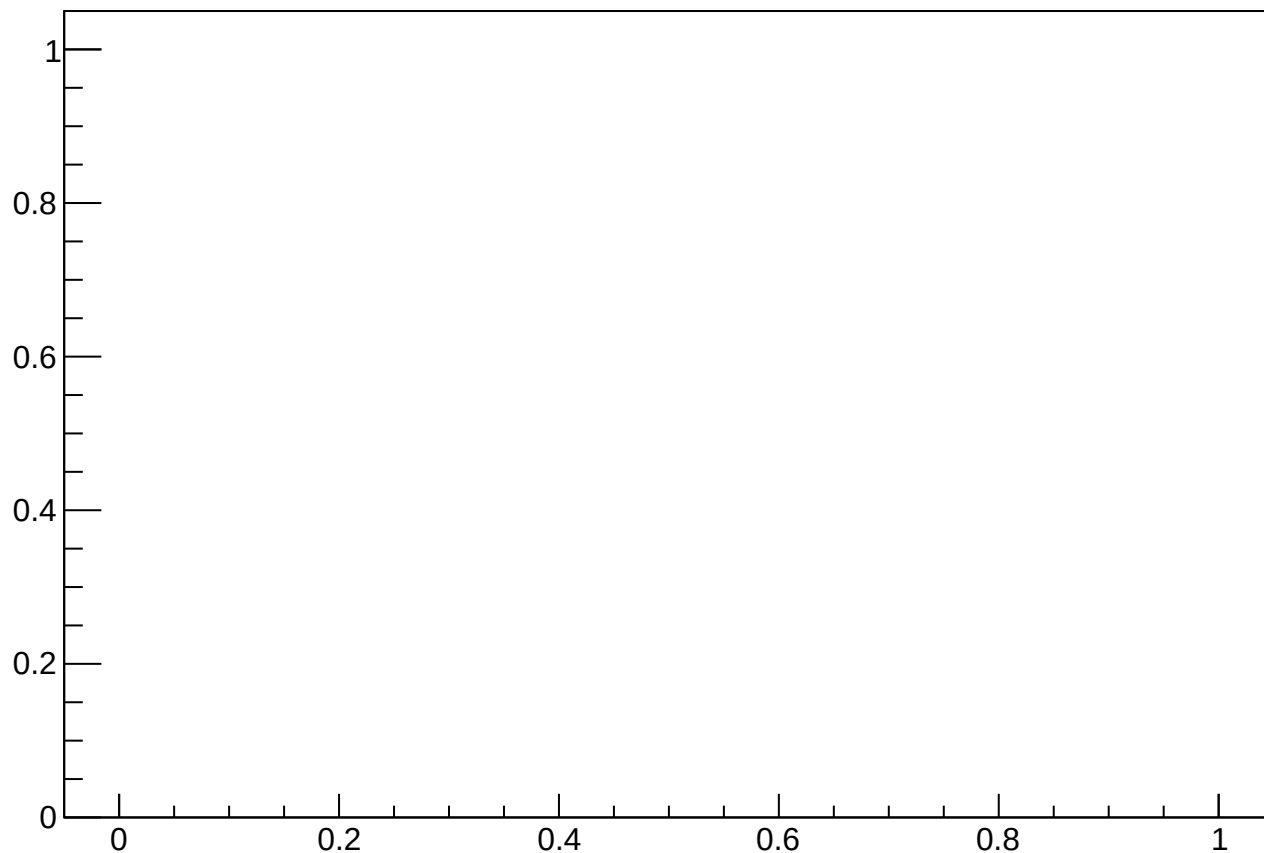
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

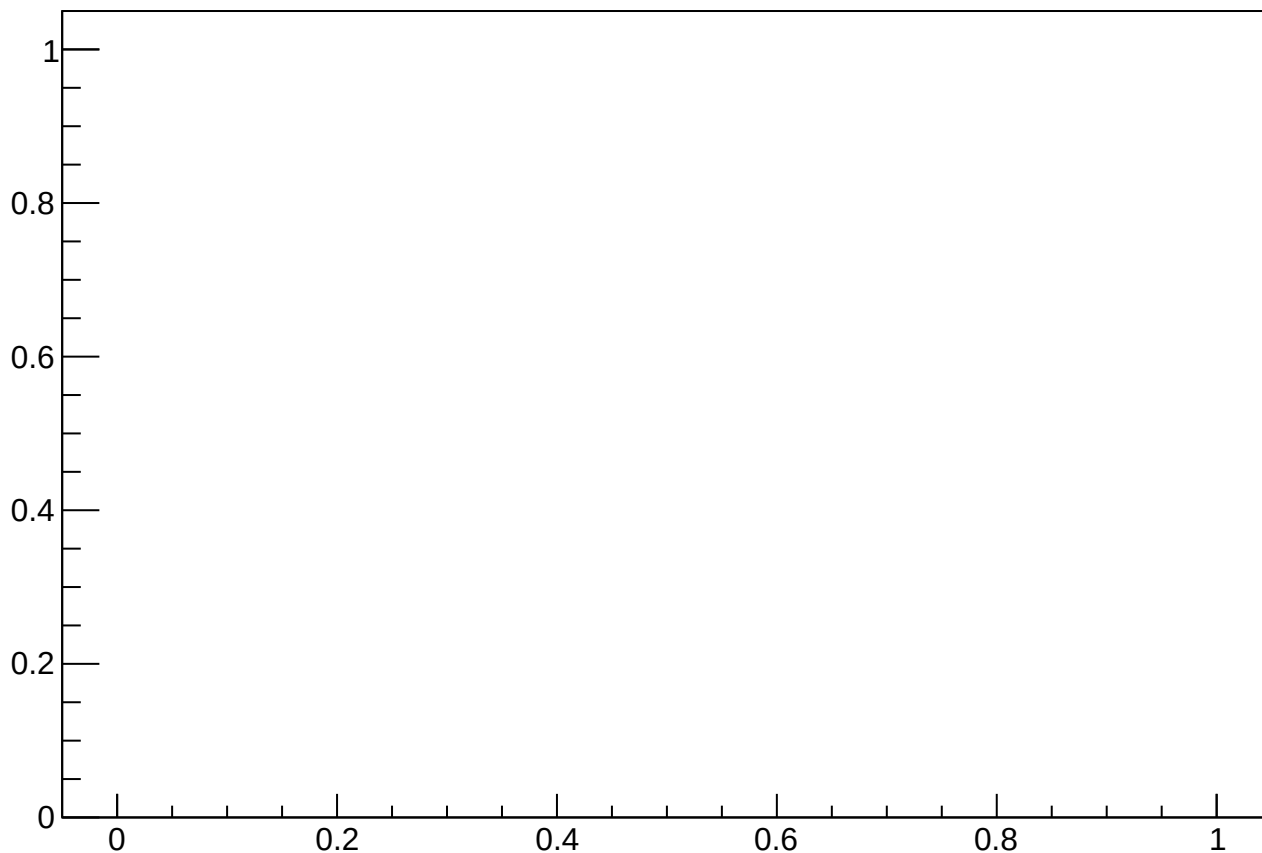
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

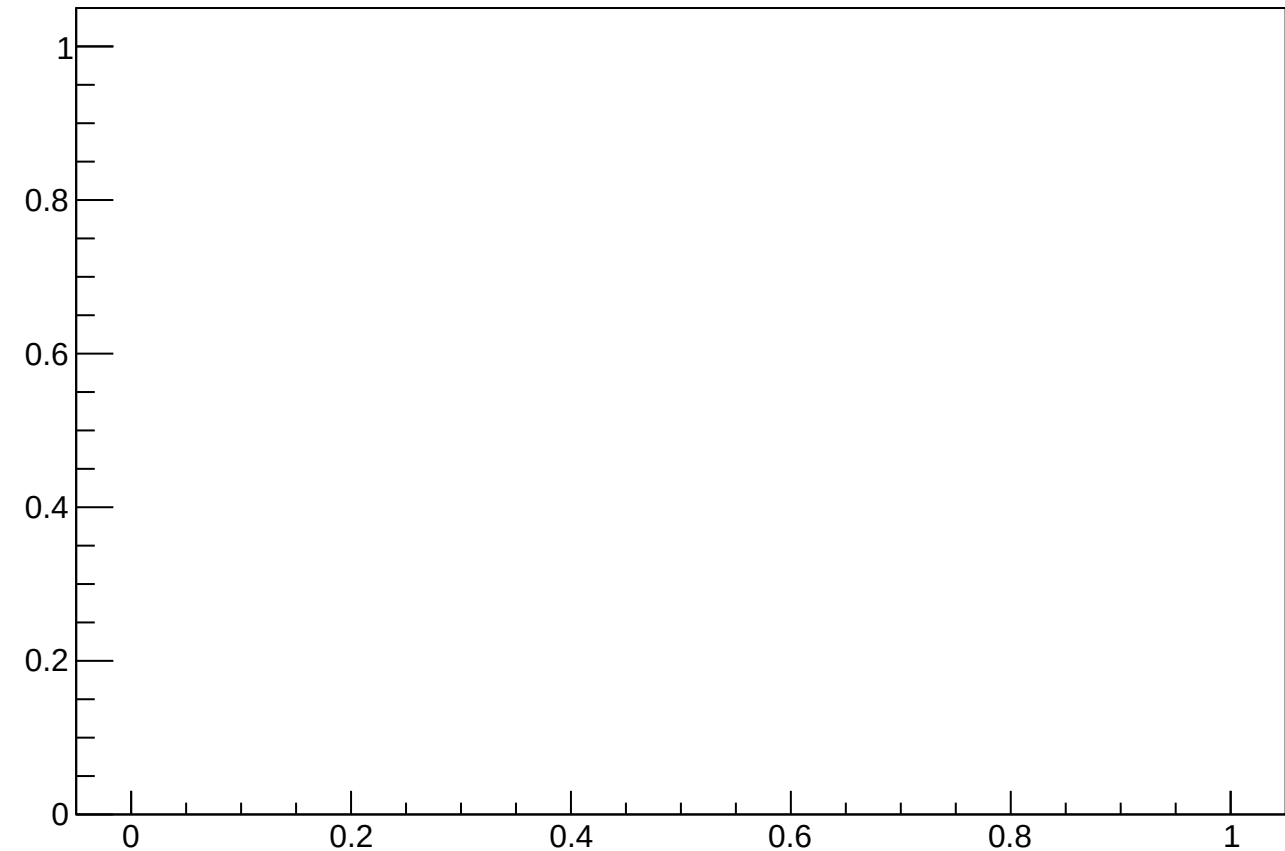
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

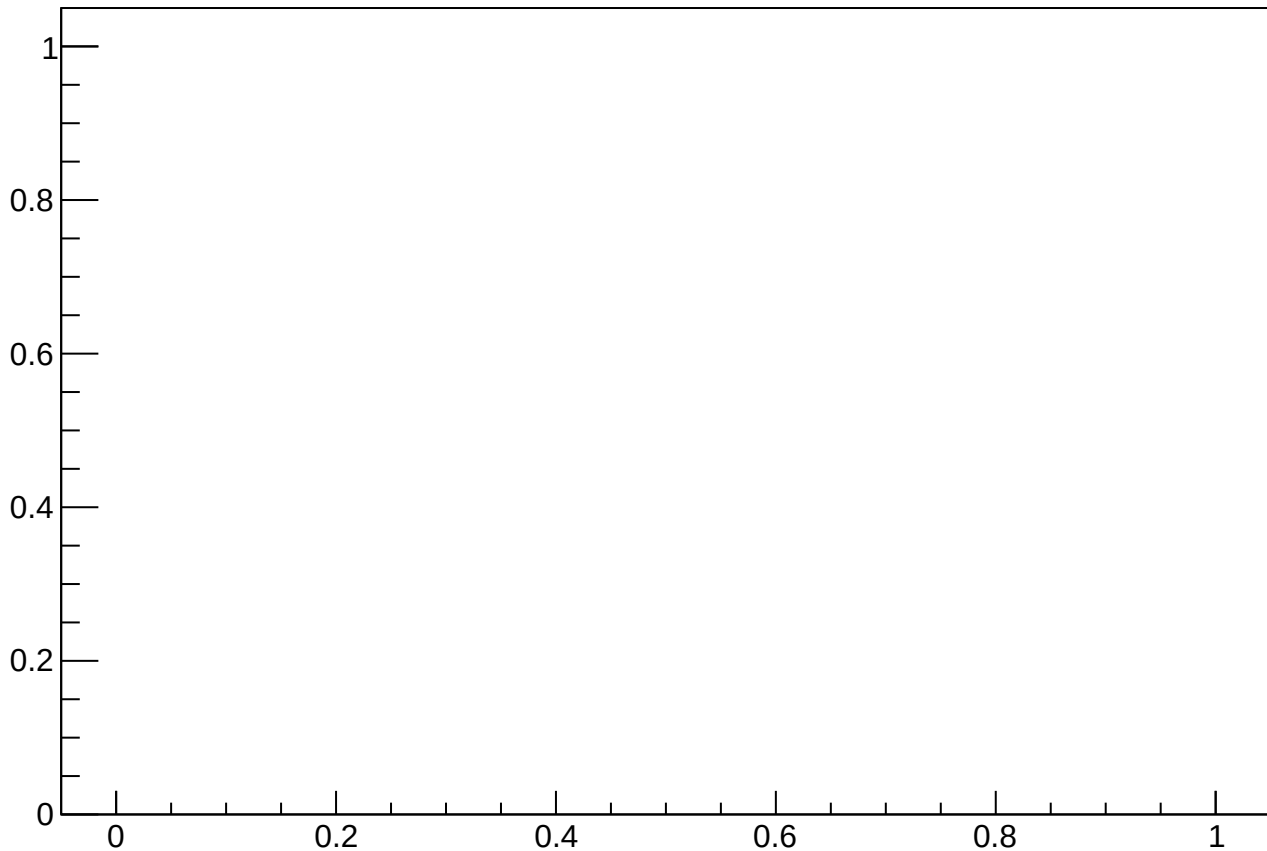
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

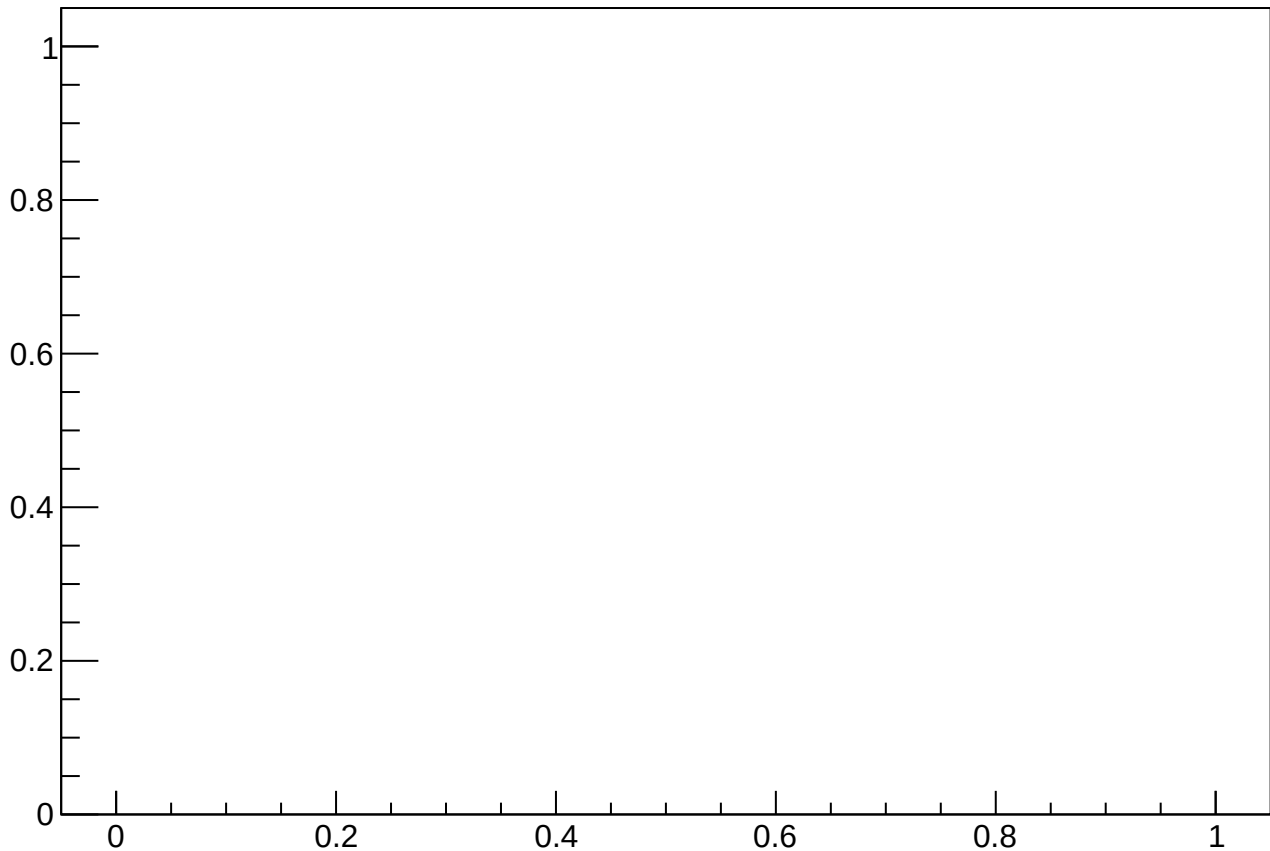
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam5_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam7_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

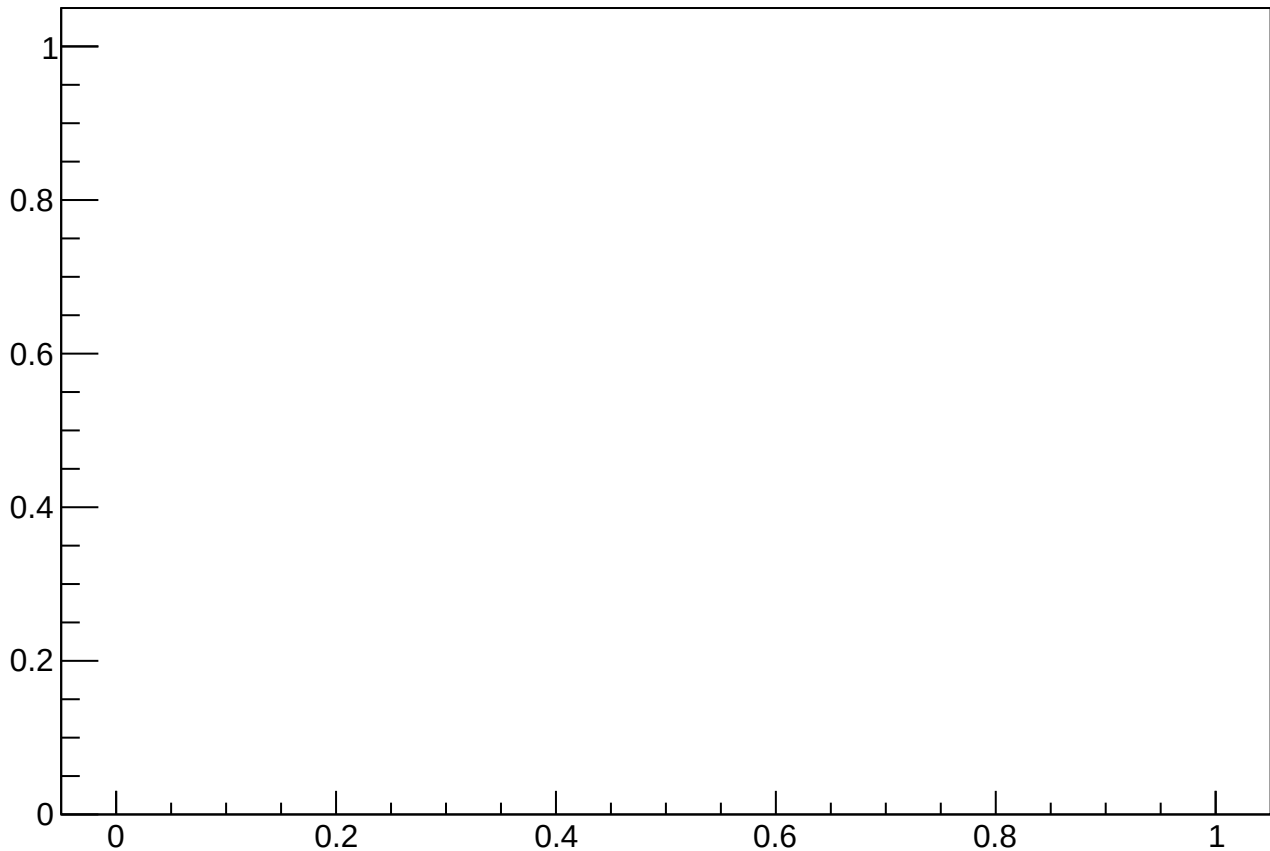
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

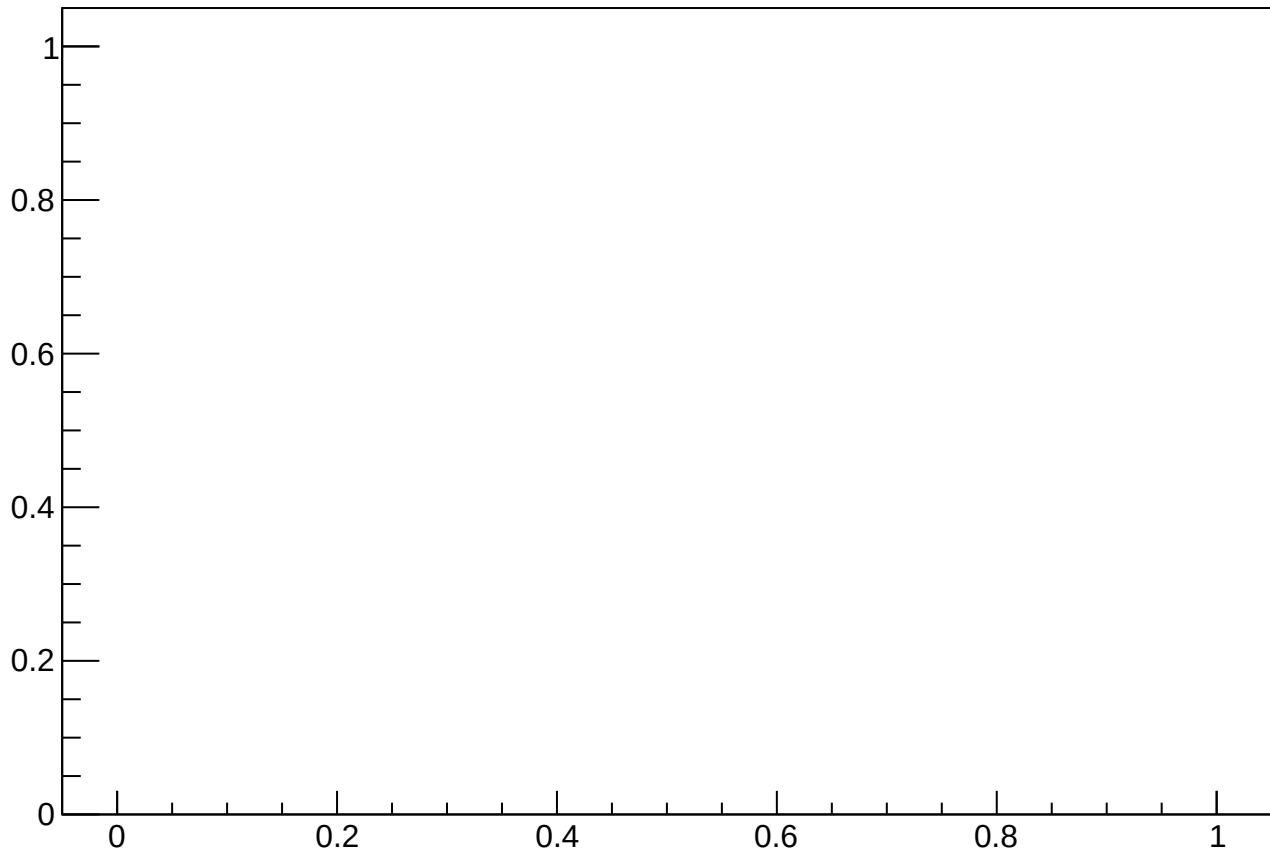
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

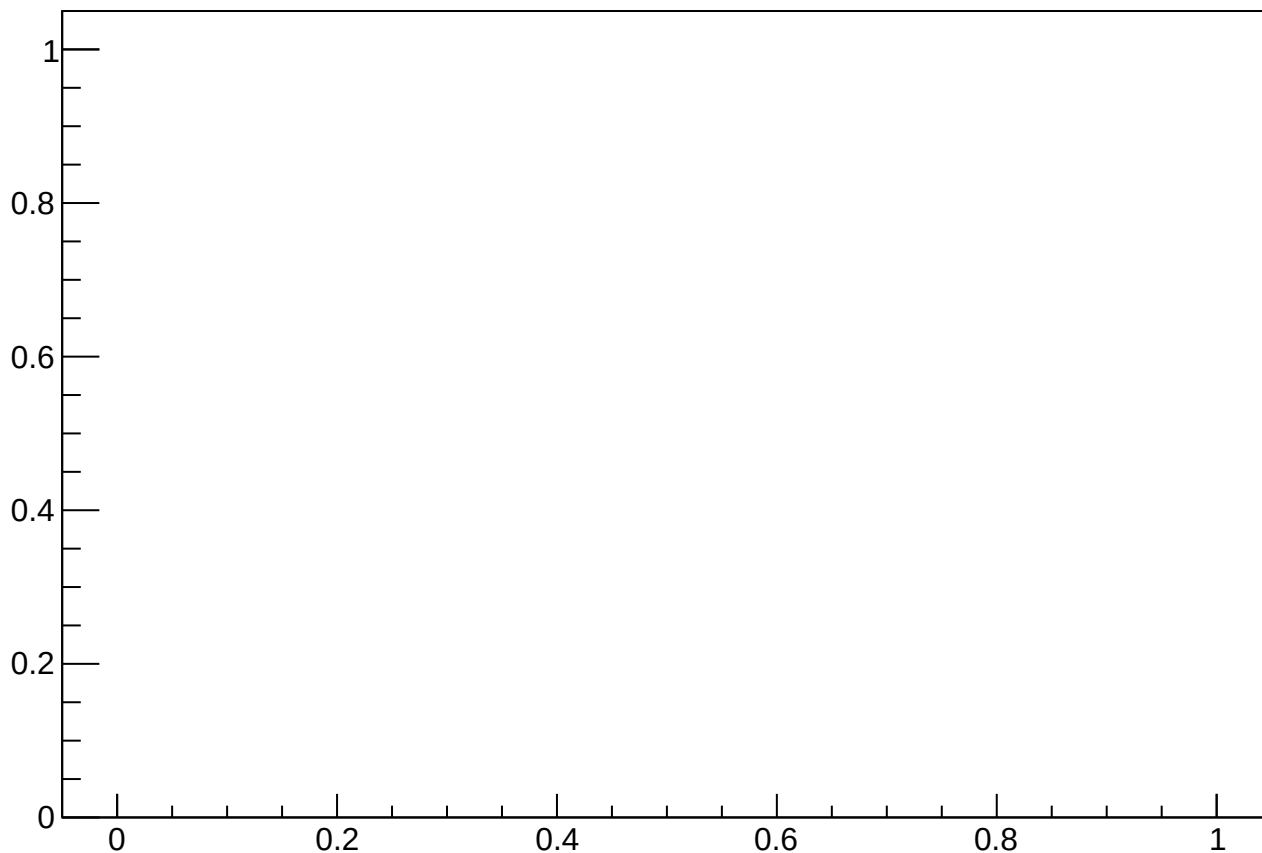
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

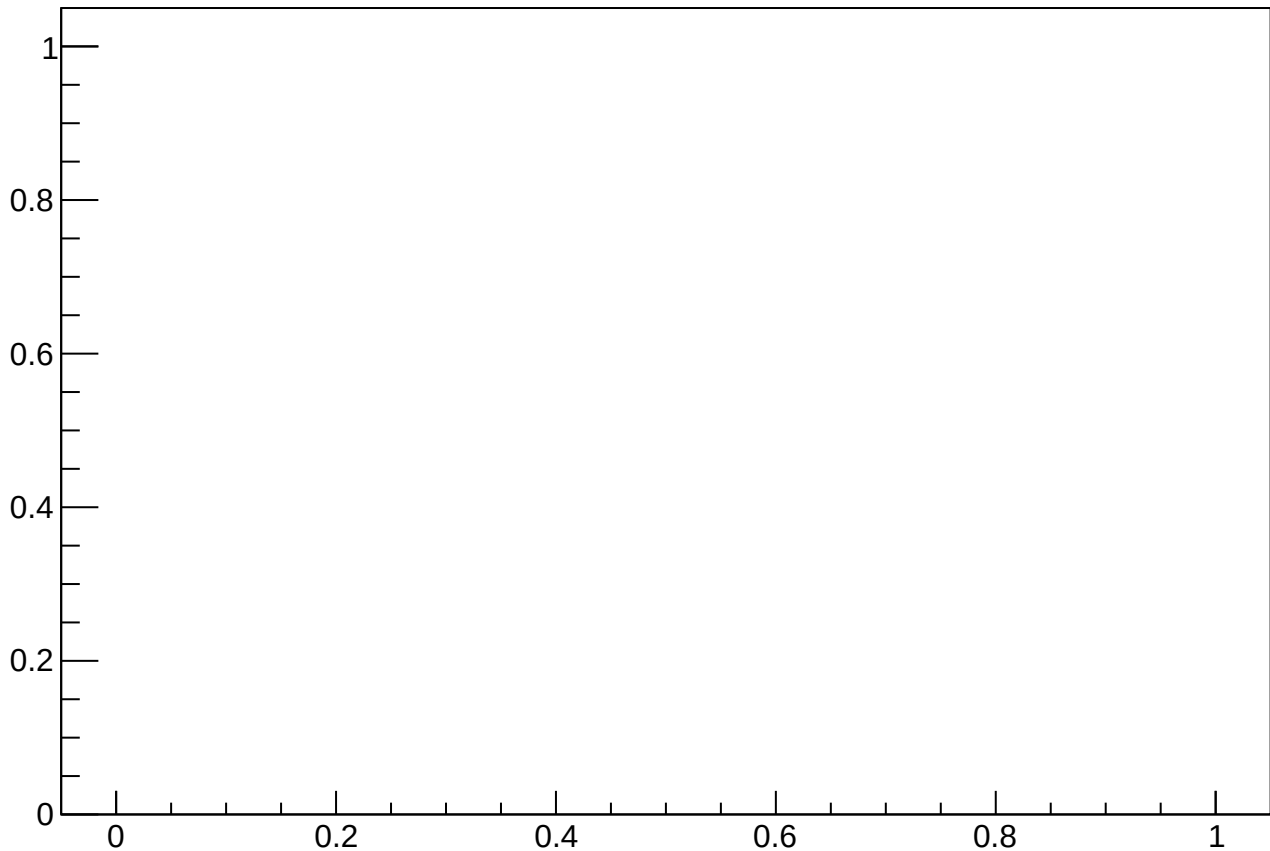
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

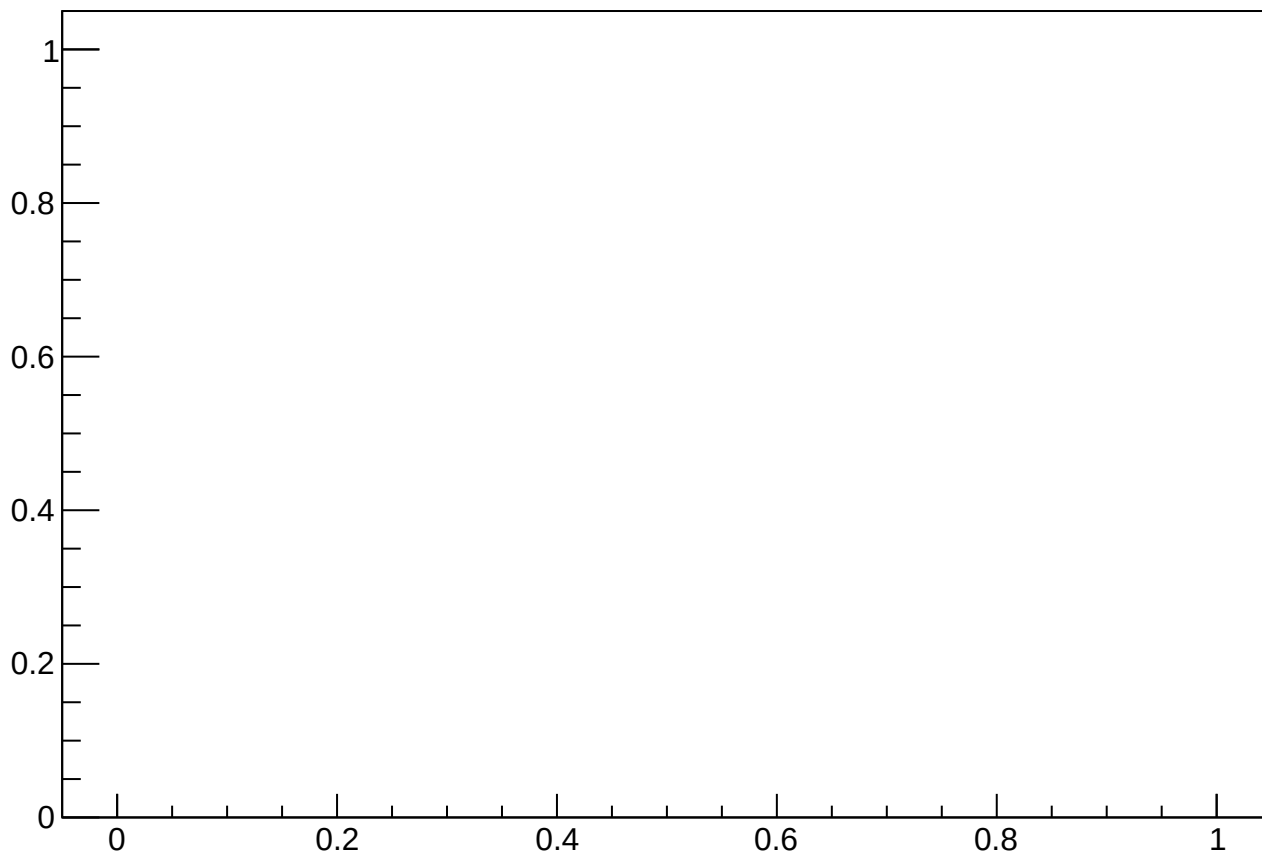
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

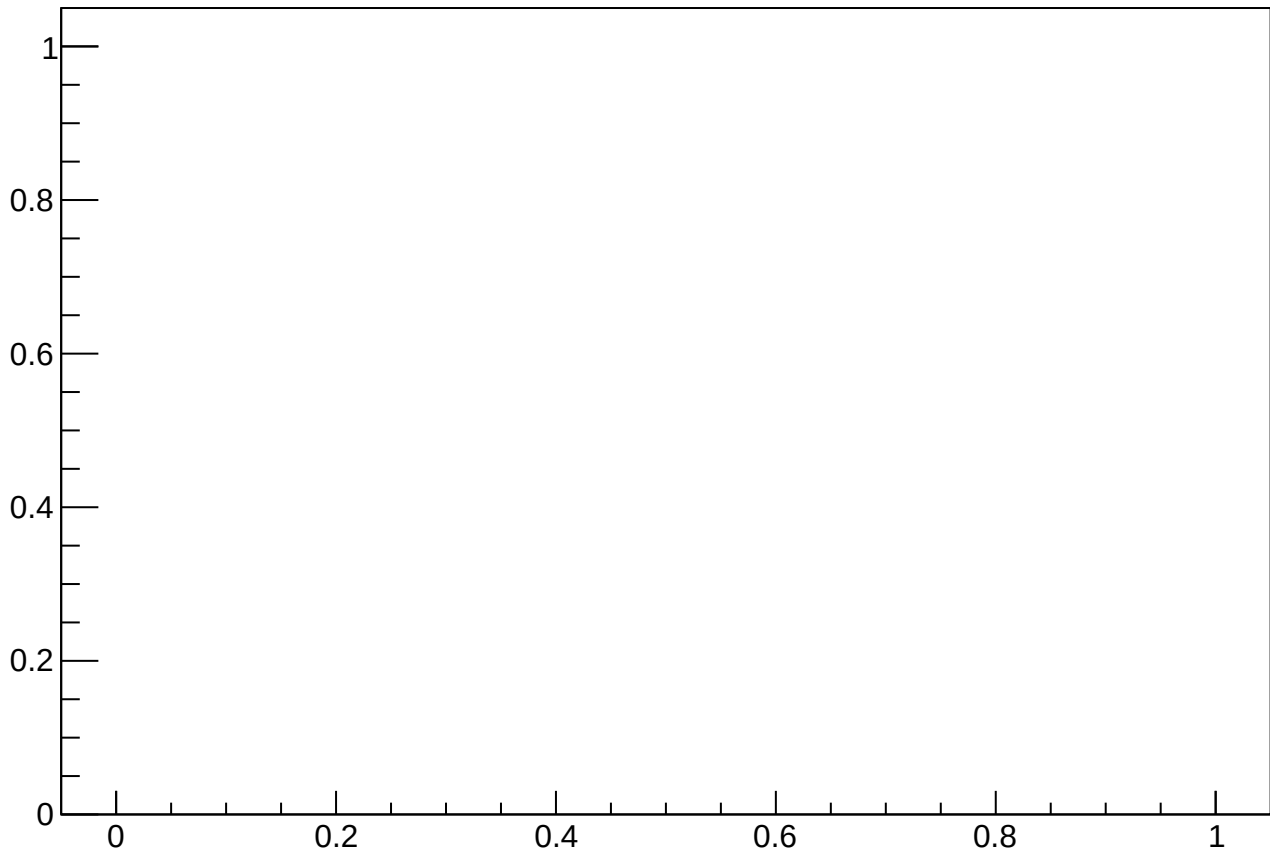
dit_4eY_coil6_mean vs Slug, Sign Corrected



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

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

dit_4eY_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

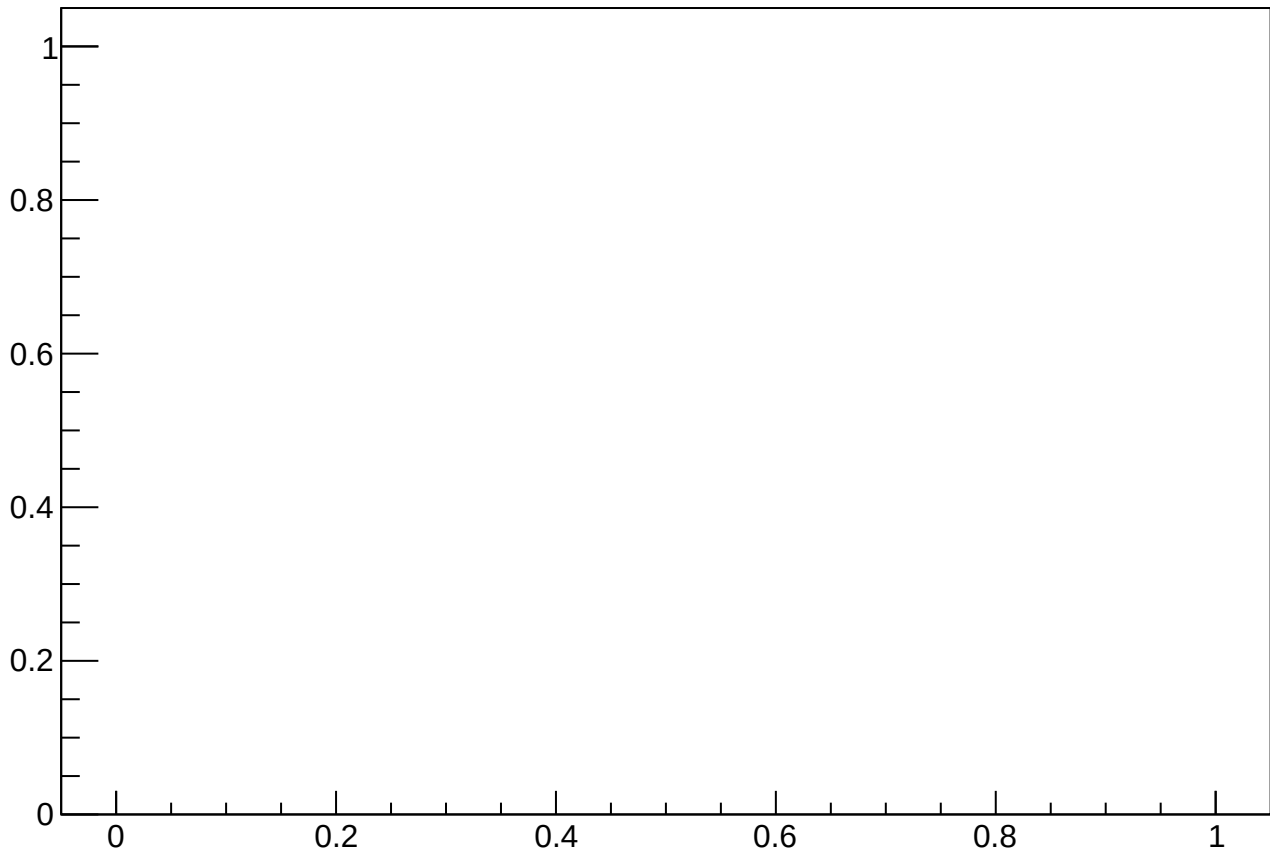
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

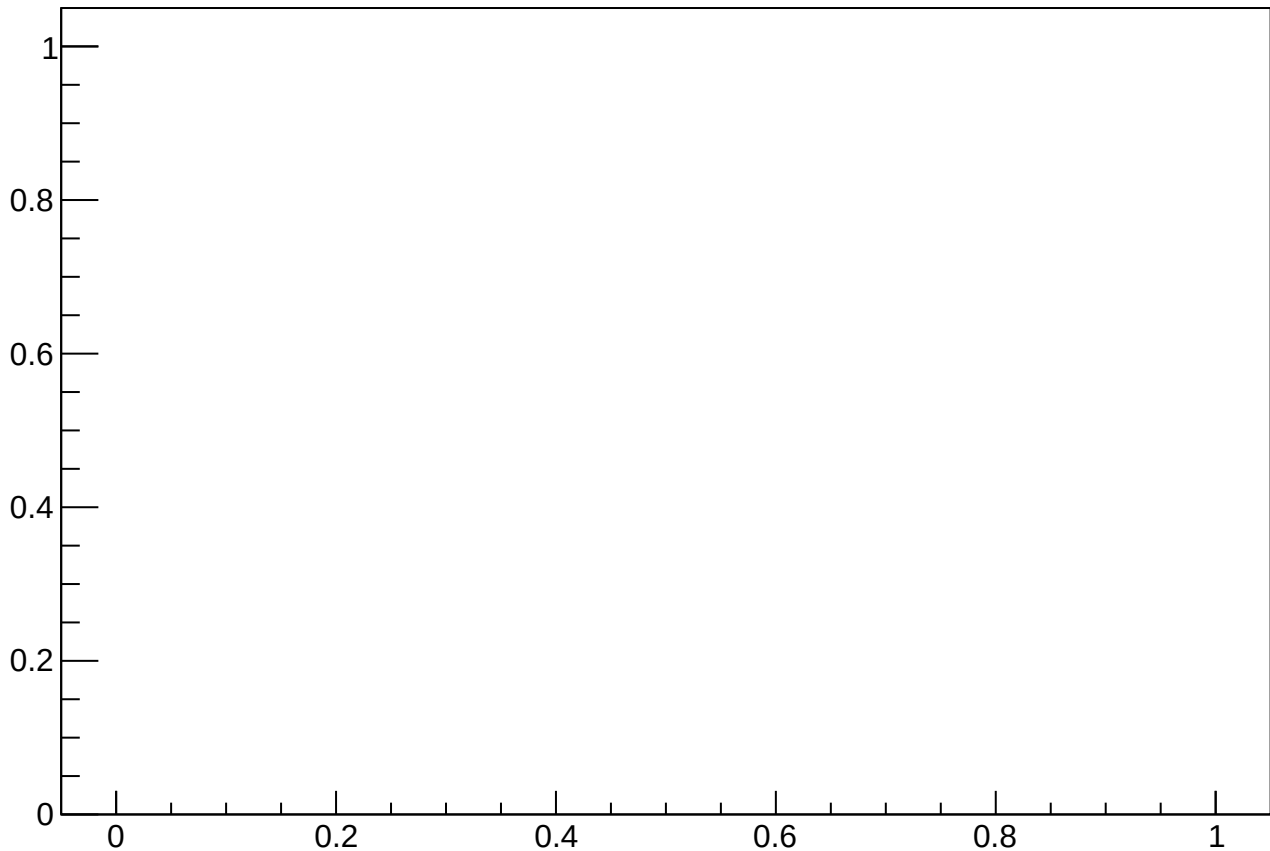
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

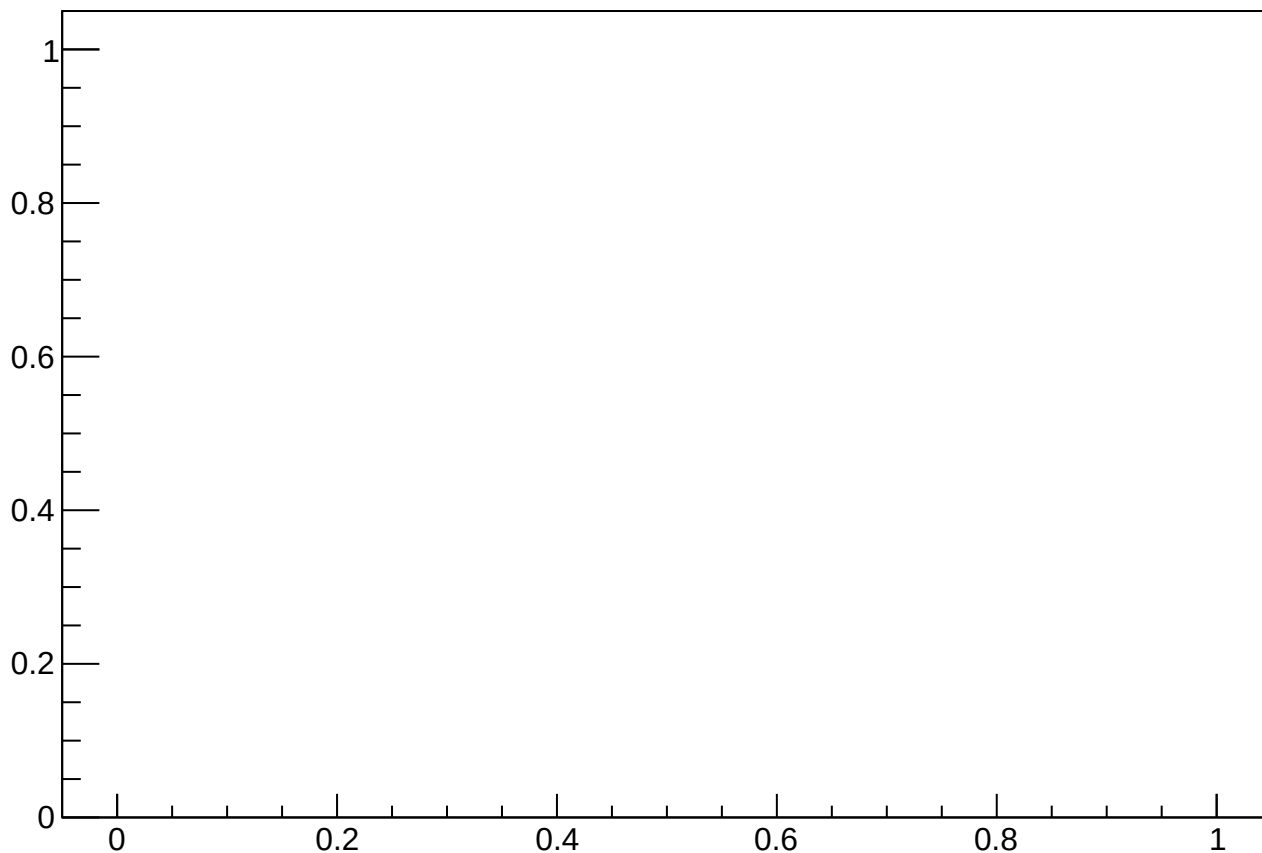
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

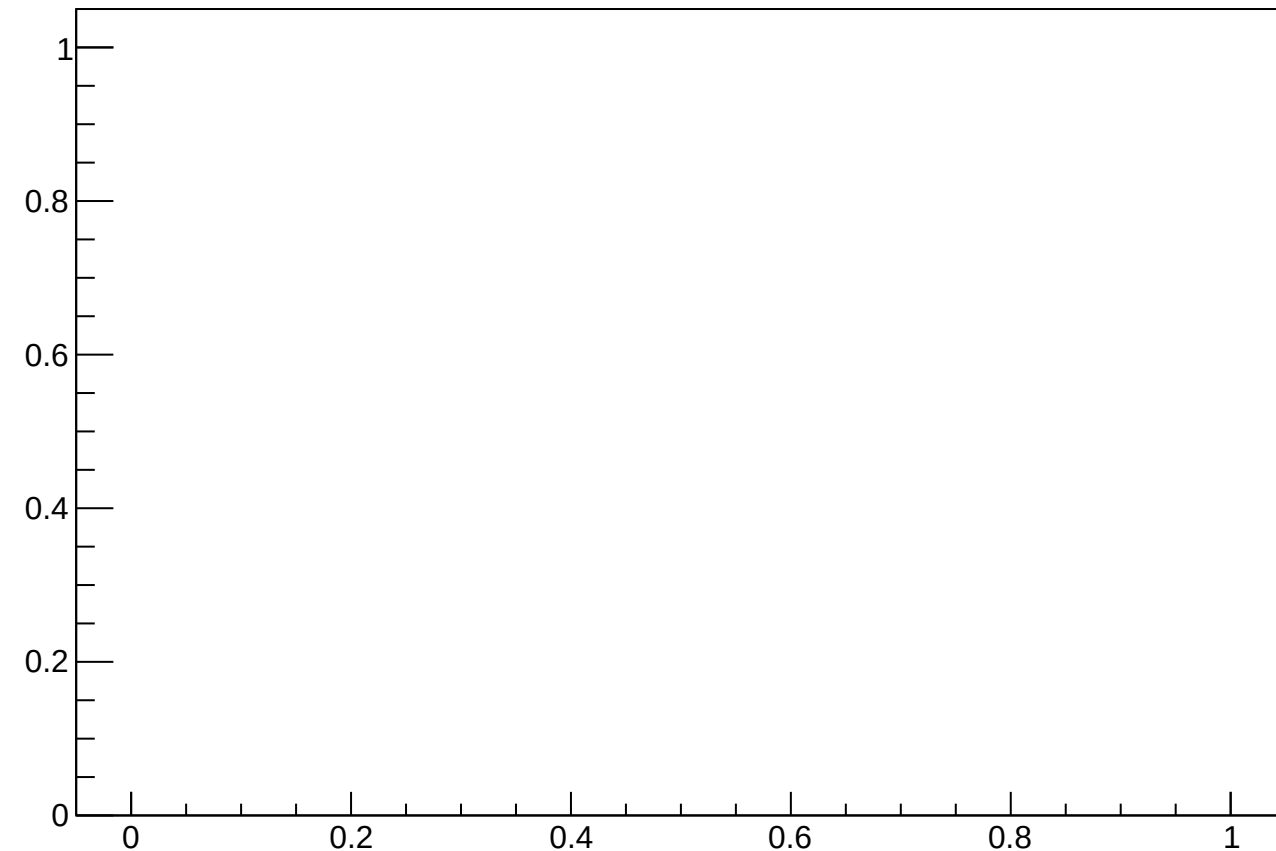
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

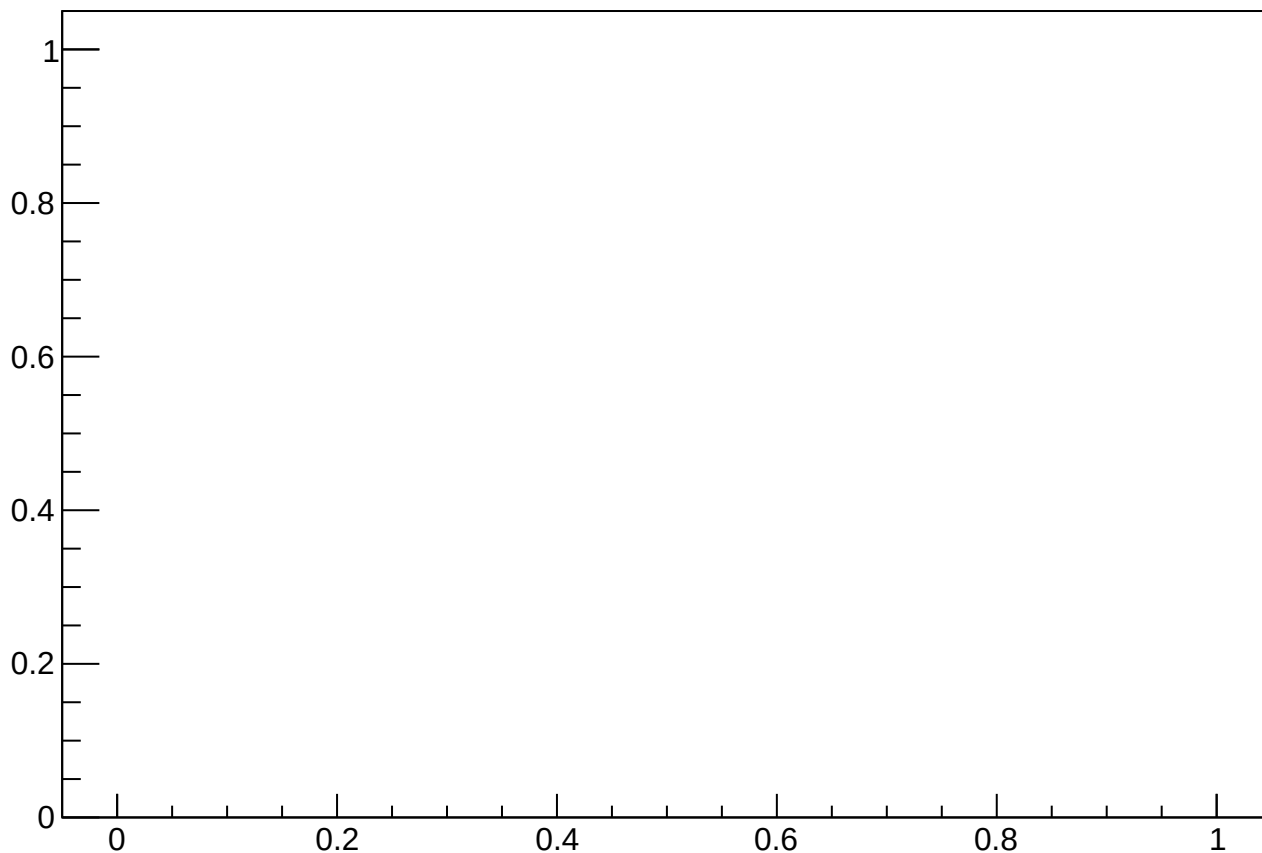
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam1_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

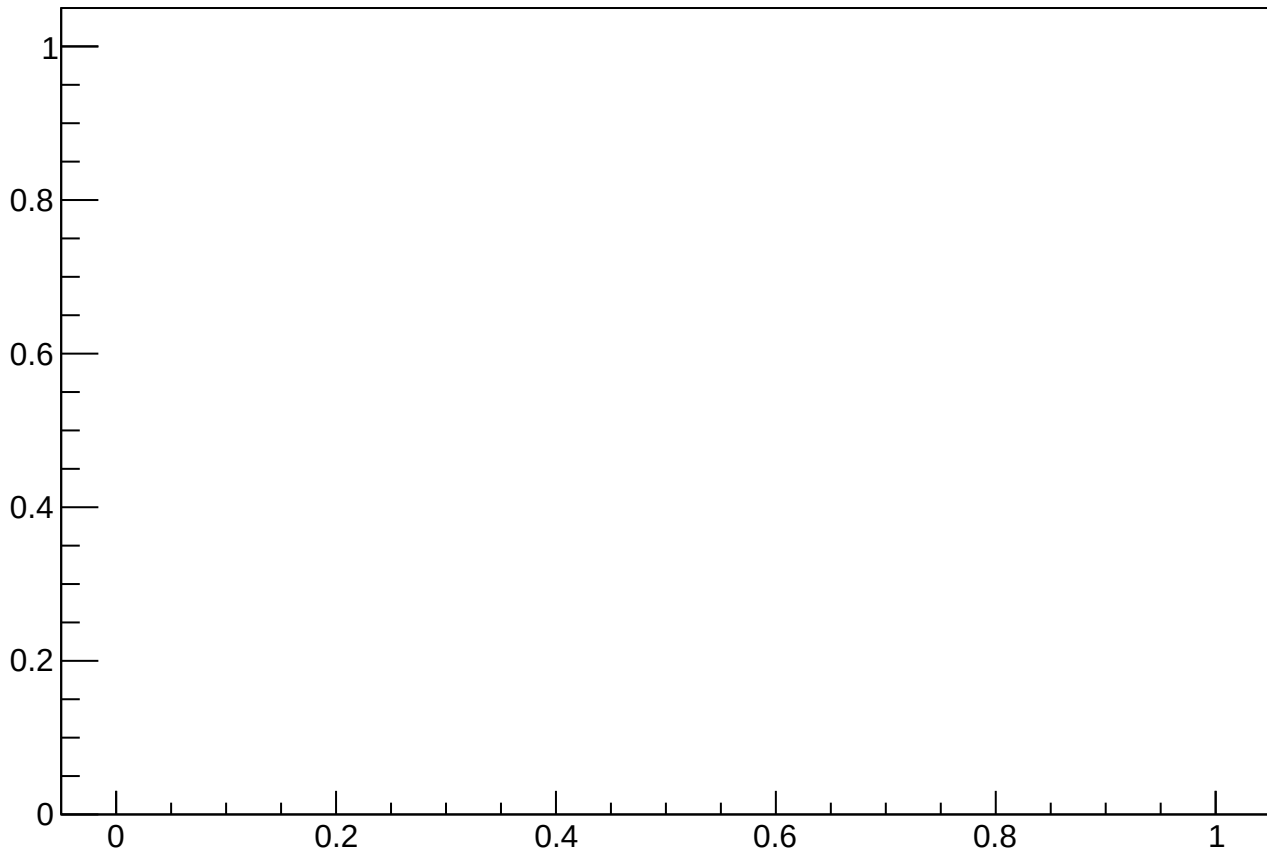
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

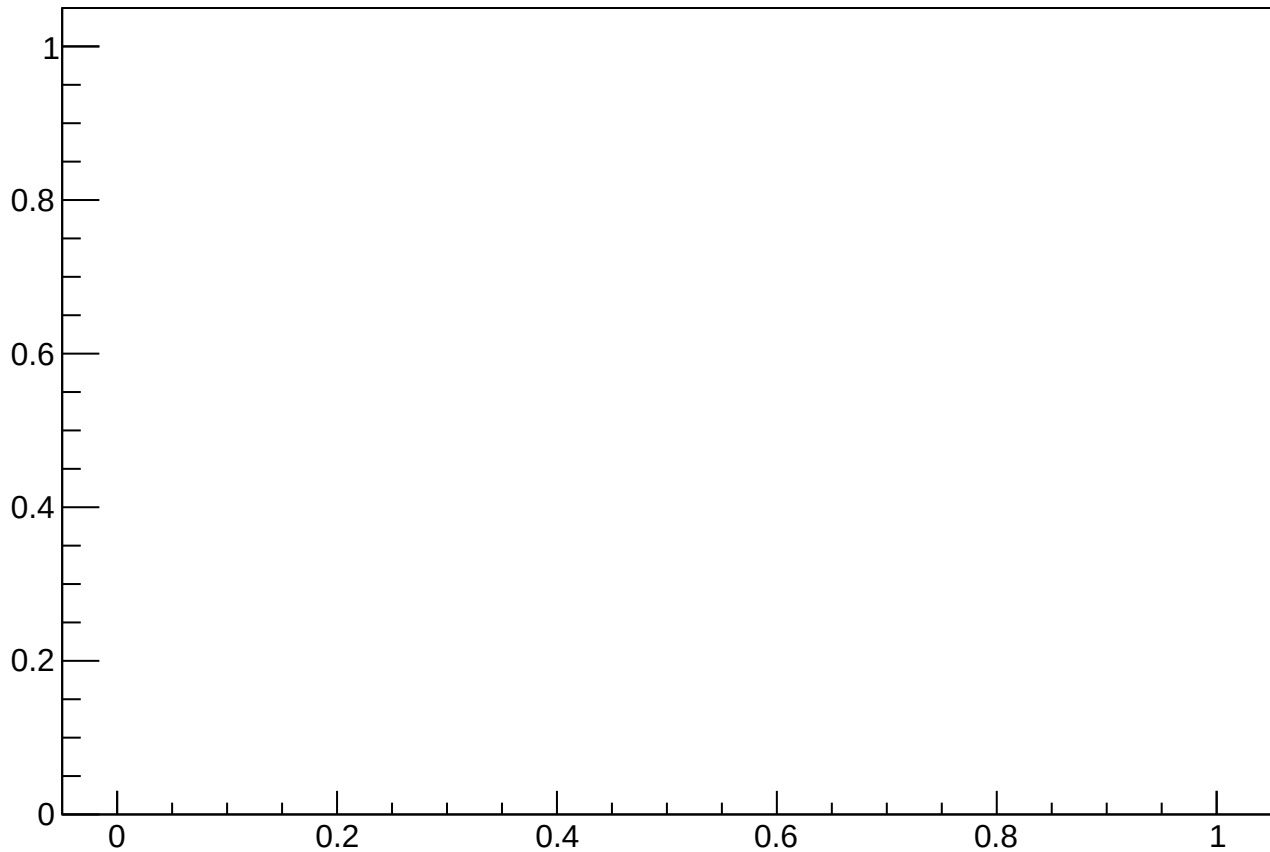
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

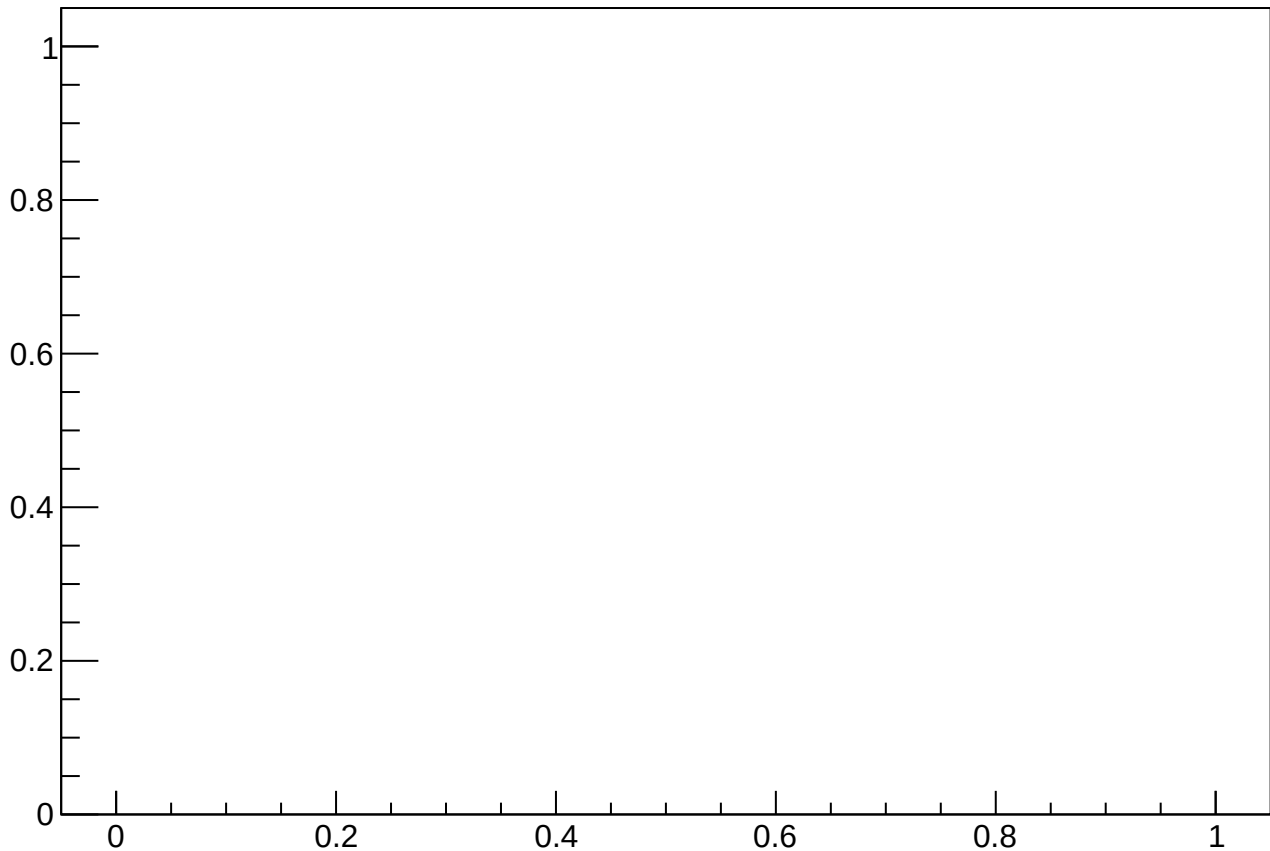
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

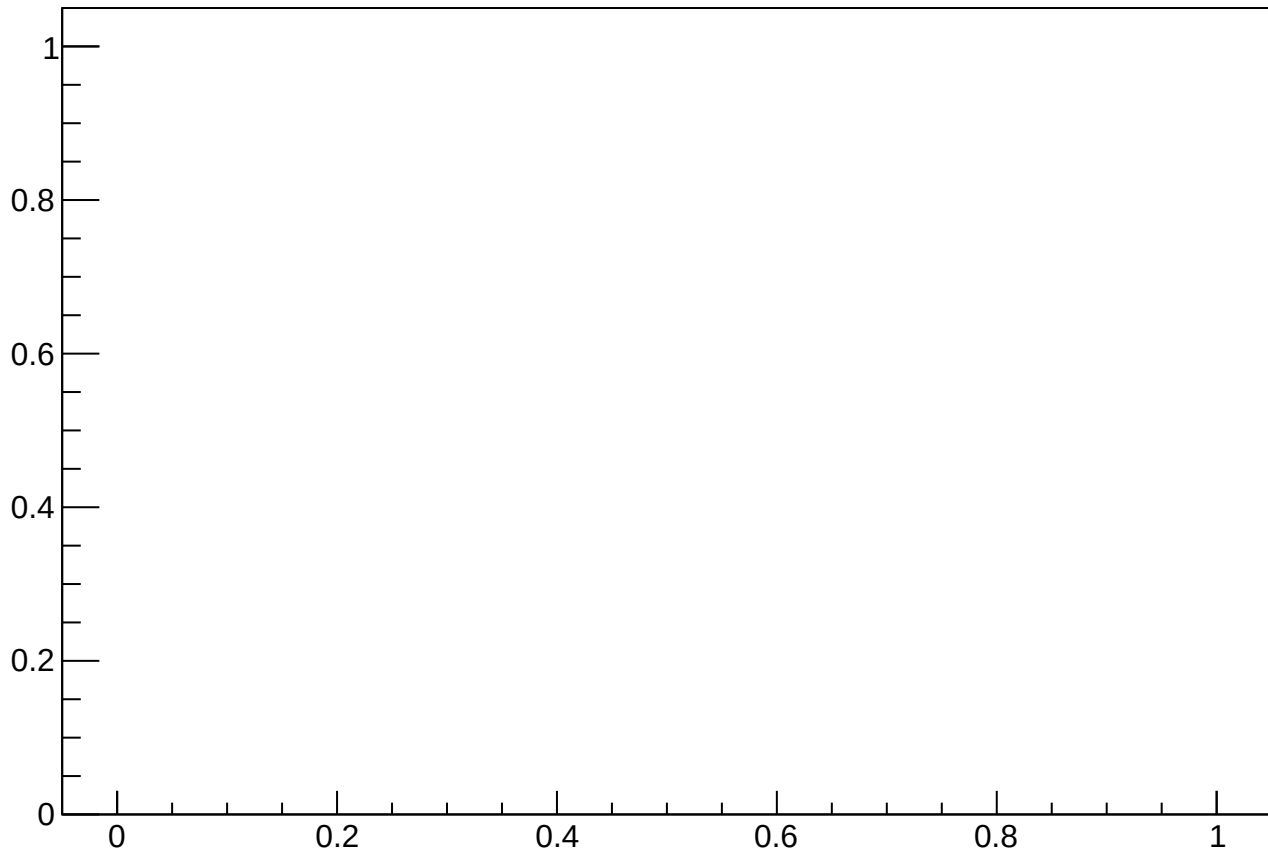
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope 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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

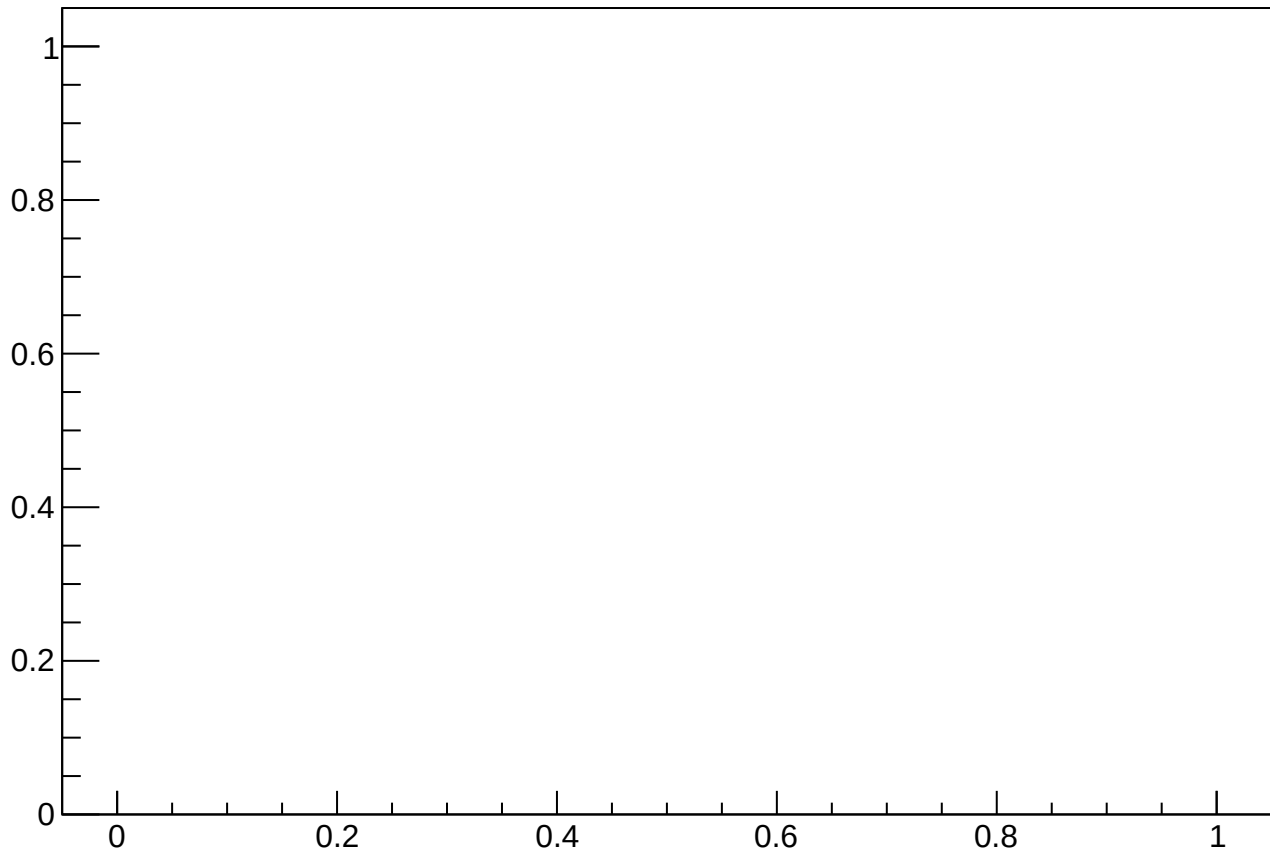
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_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

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

dit_flag_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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

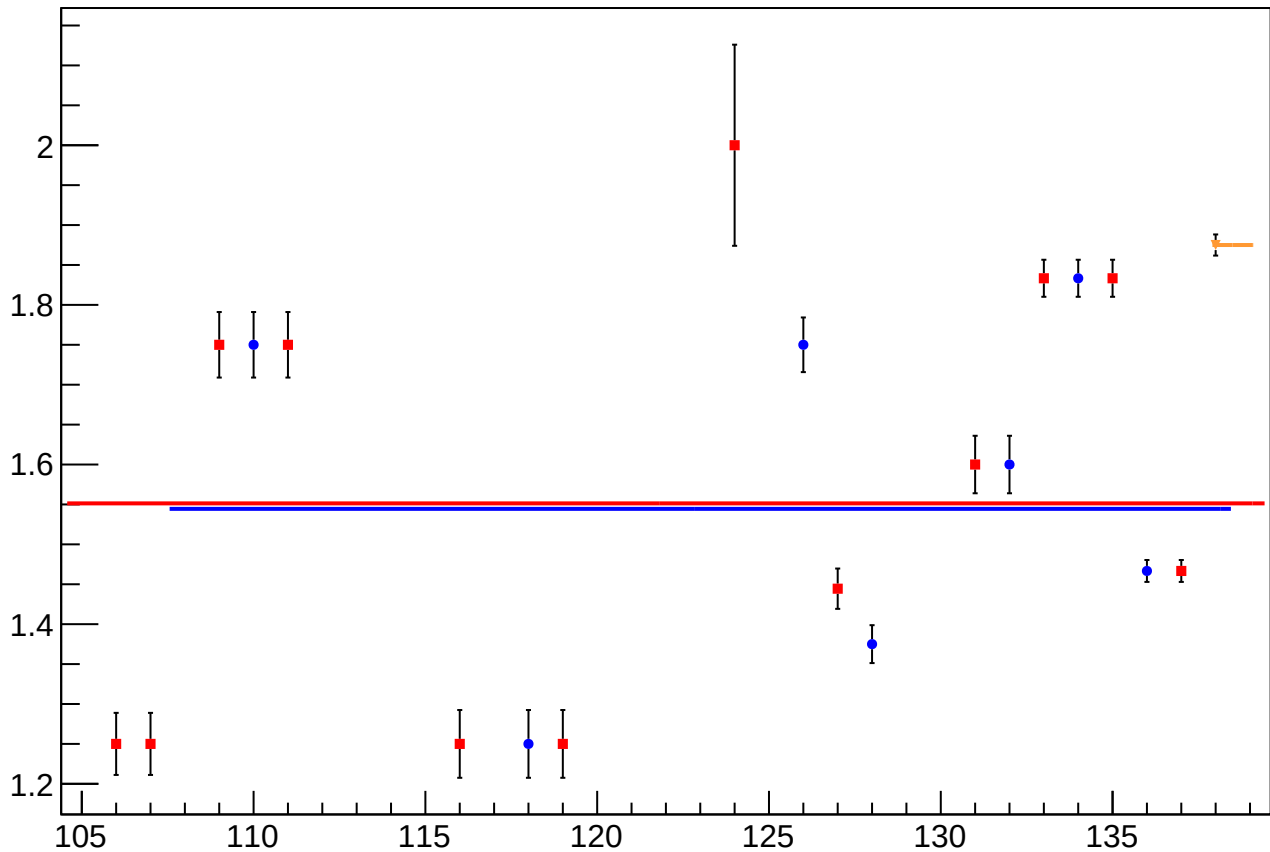
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.544+/-0.009 χ^2/NDF : 349.7/6

Left Out: 1.875+/-0.013 χ^2/NDF : 0.0/0

Right Out: 1.551+/-0.008 χ^2/NDF : 633.6/11

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

Left: 1.875+/-0.013 χ^2/NDF : 0.0/0

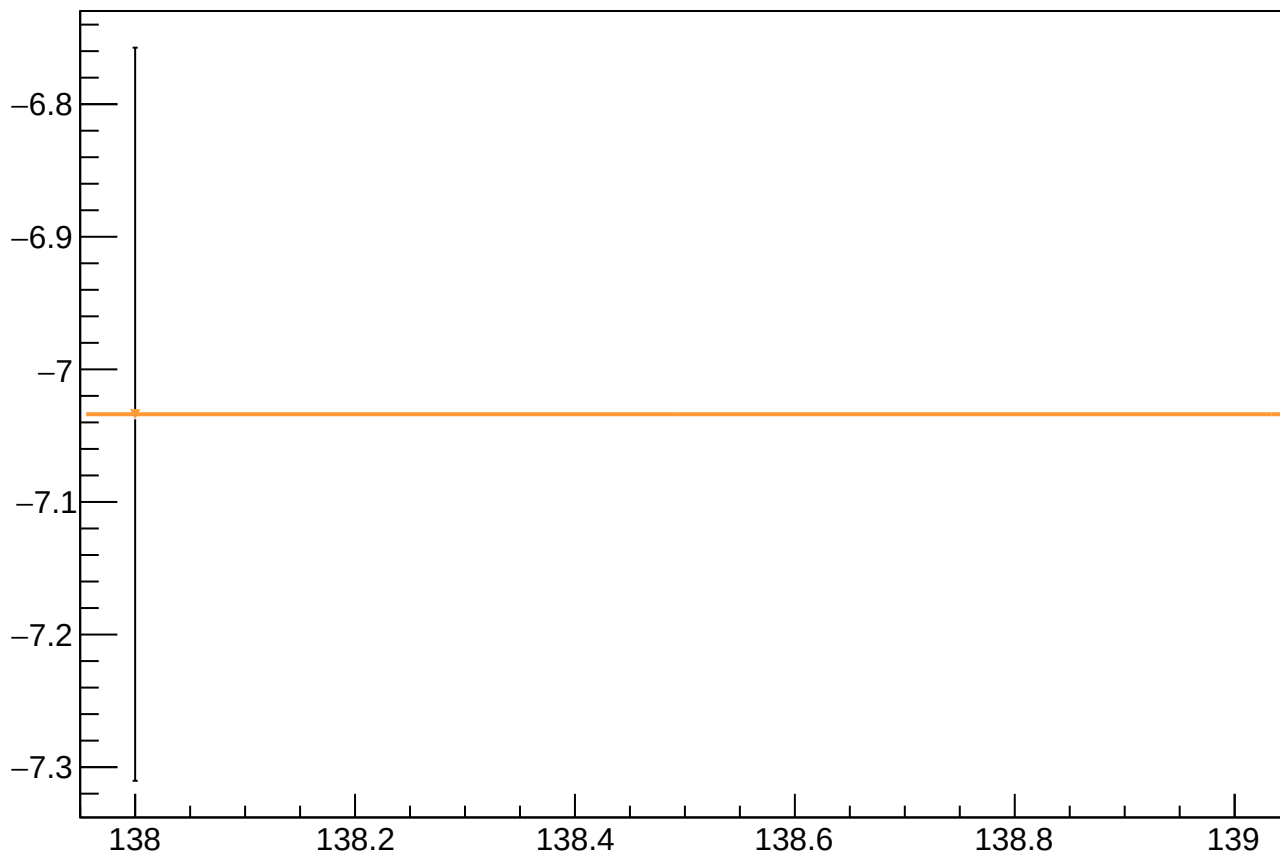
Right: 1.548+/-0.006 χ^2/NDF : 983.5/18

In: 1.544+/-0.009 χ^2/NDF : 349.7/6

Out: 1.640+/-0.007 χ^2/NDF : 1066.9/12

All: 1.606+/-0.006 χ^2/NDF : 1485.3/19

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -7.034+/-0.276 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

Left: -7.034+/-0.276 χ^2/NDF : 0.0/0

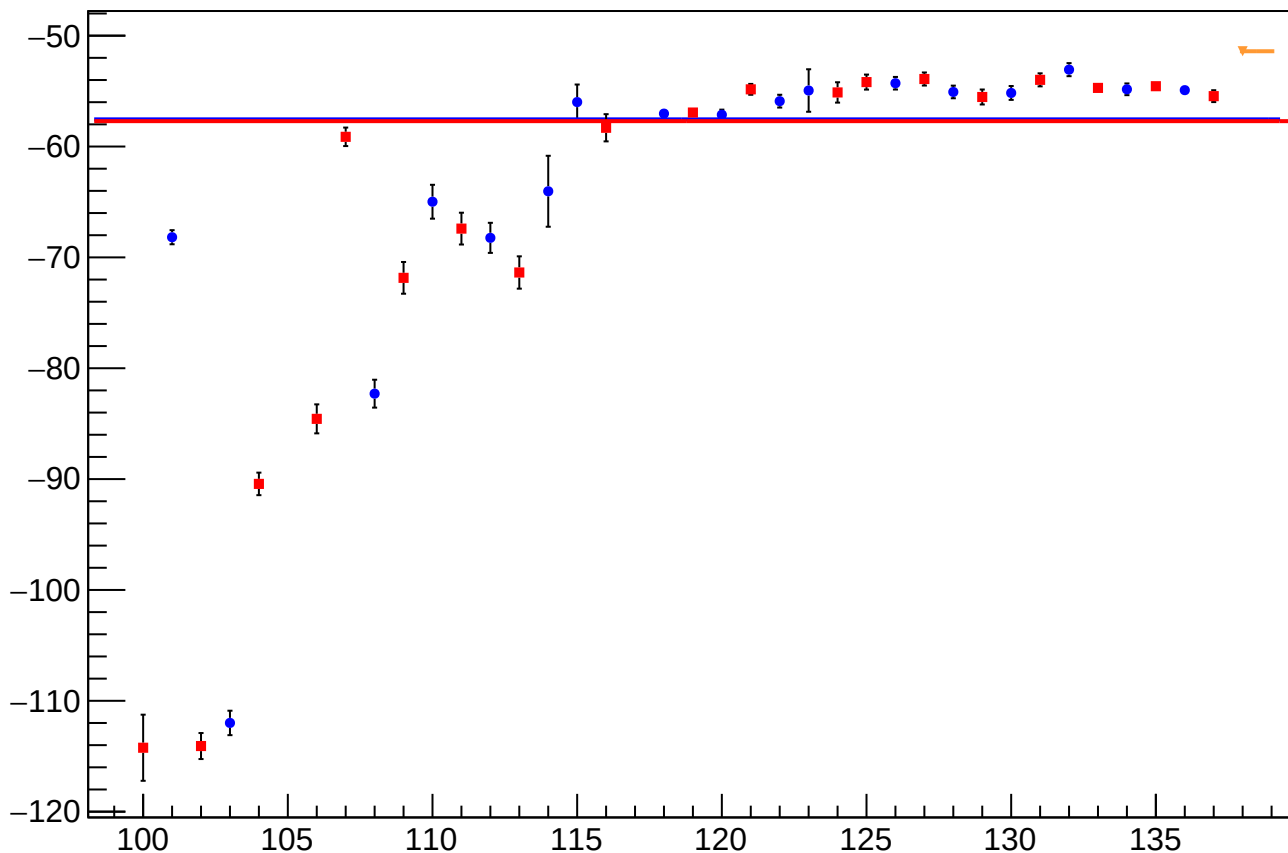
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -7.034+/-0.276 χ^2/NDF : 0.0/0

All: -7.034+/-0.276 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -51.404 ± 0.322 χ^2/NDF : 0.0/0

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

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

Left: -51.404 ± 0.322 χ^2/NDF : 0.0/0

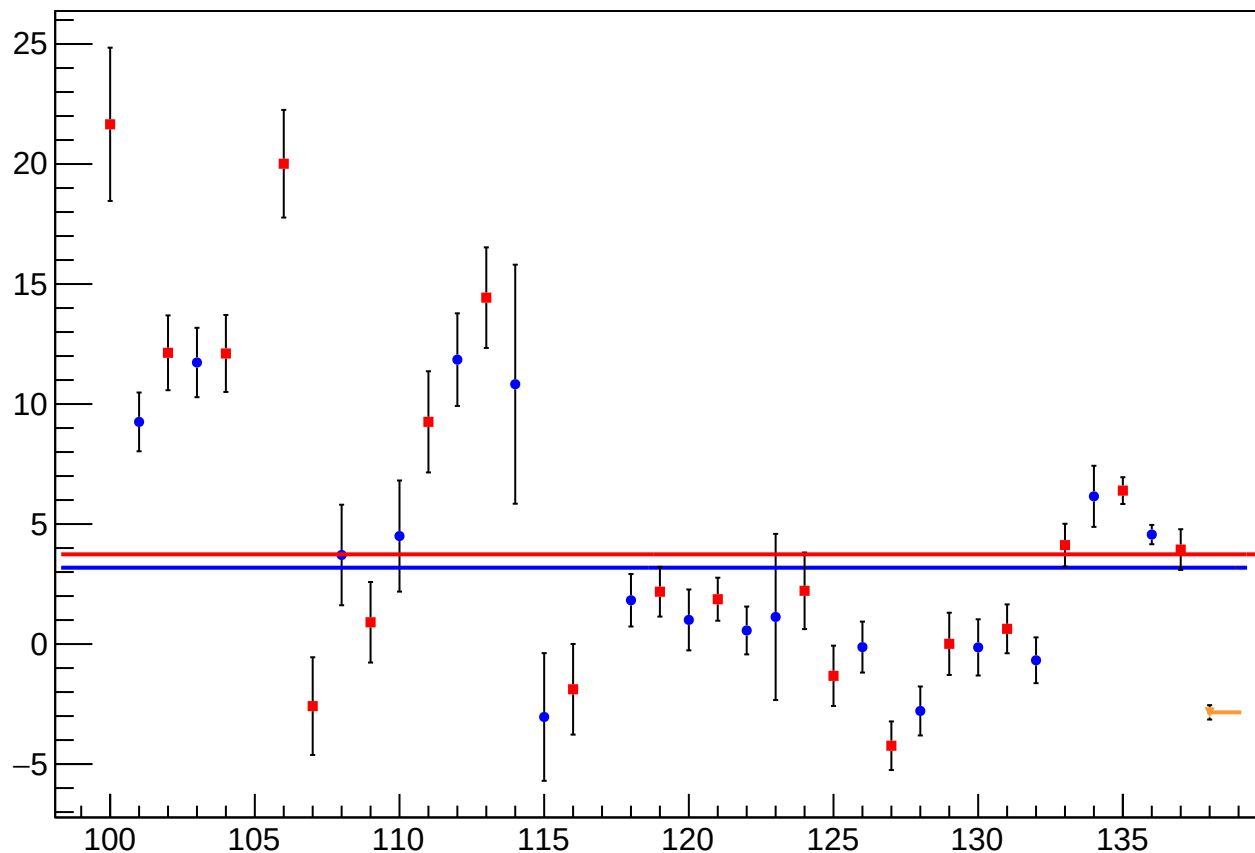
Right: -57.629 ± 0.101 χ^2/NDF : 8164.8/35

In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Out: -56.676 ± 0.131 χ^2/NDF : 5023.9/19

All: -57.077 ± 0.096 χ^2/NDF : 8504.8/36

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.181+/-0.258 χ^2/NDF : 185.2/16

Left Out: -2.845+/-0.300 χ^2/NDF : 0.0/0

Right Out: 3.738+/-0.267 χ^2/NDF : 320.9/18

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

Left: -2.845+/-0.300 χ^2/NDF : 0.0/0

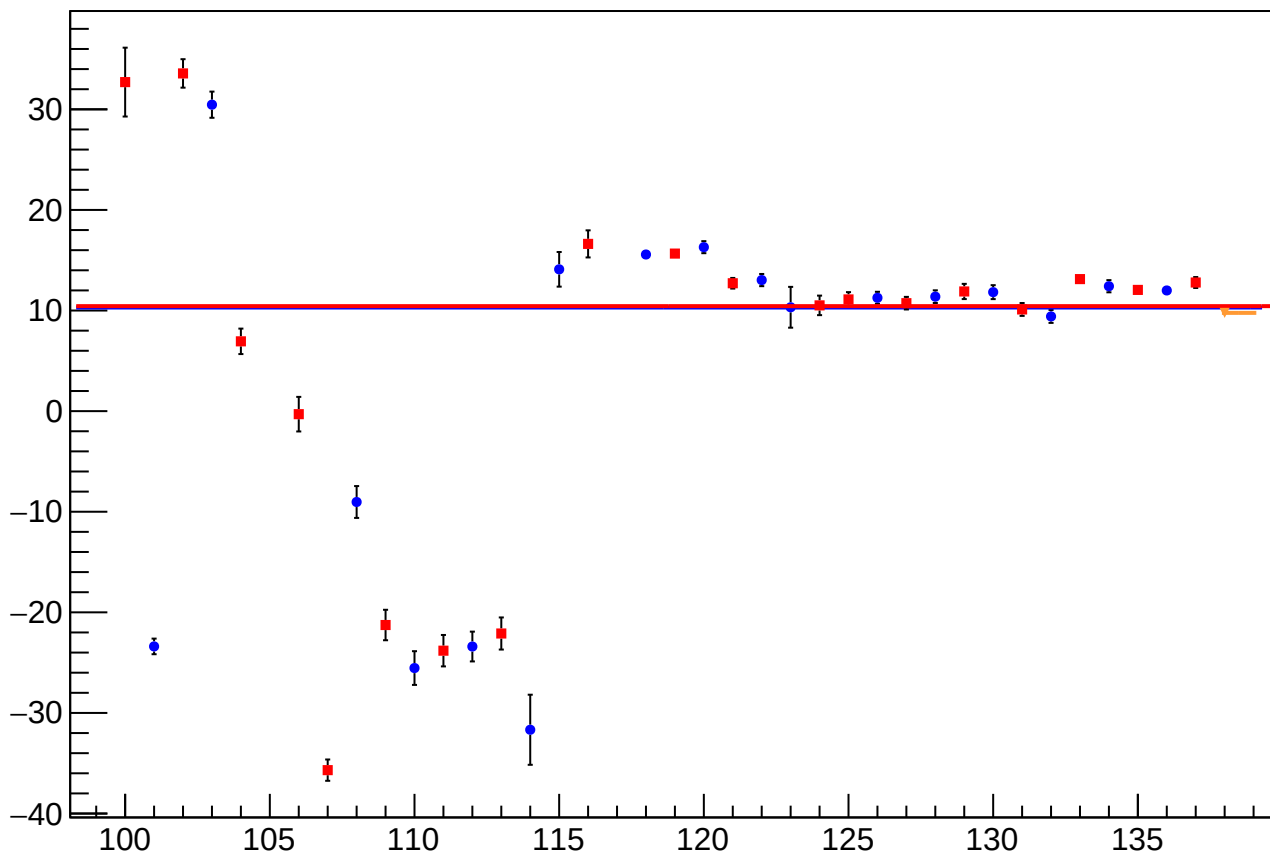
Right: 3.450+/-0.186 χ^2/NDF : 508.4/35

In: 3.181+/-0.258 χ^2/NDF : 185.2/16

Out: 0.831+/-0.199 χ^2/NDF : 589.5/19

All: 1.710+/-0.158 χ^2/NDF : 826.7/36

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.301+/-0.157 χ^2 /NDF: 3699.4/16

Left Out: 9.767+/-0.354 χ^2 /NDF:0.0/0

Right Out: 10.437+/-0.160 χ^2 /NDF: 3828.8/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 9.767+/-0.354 χ^2 /NDF: 0.0/0

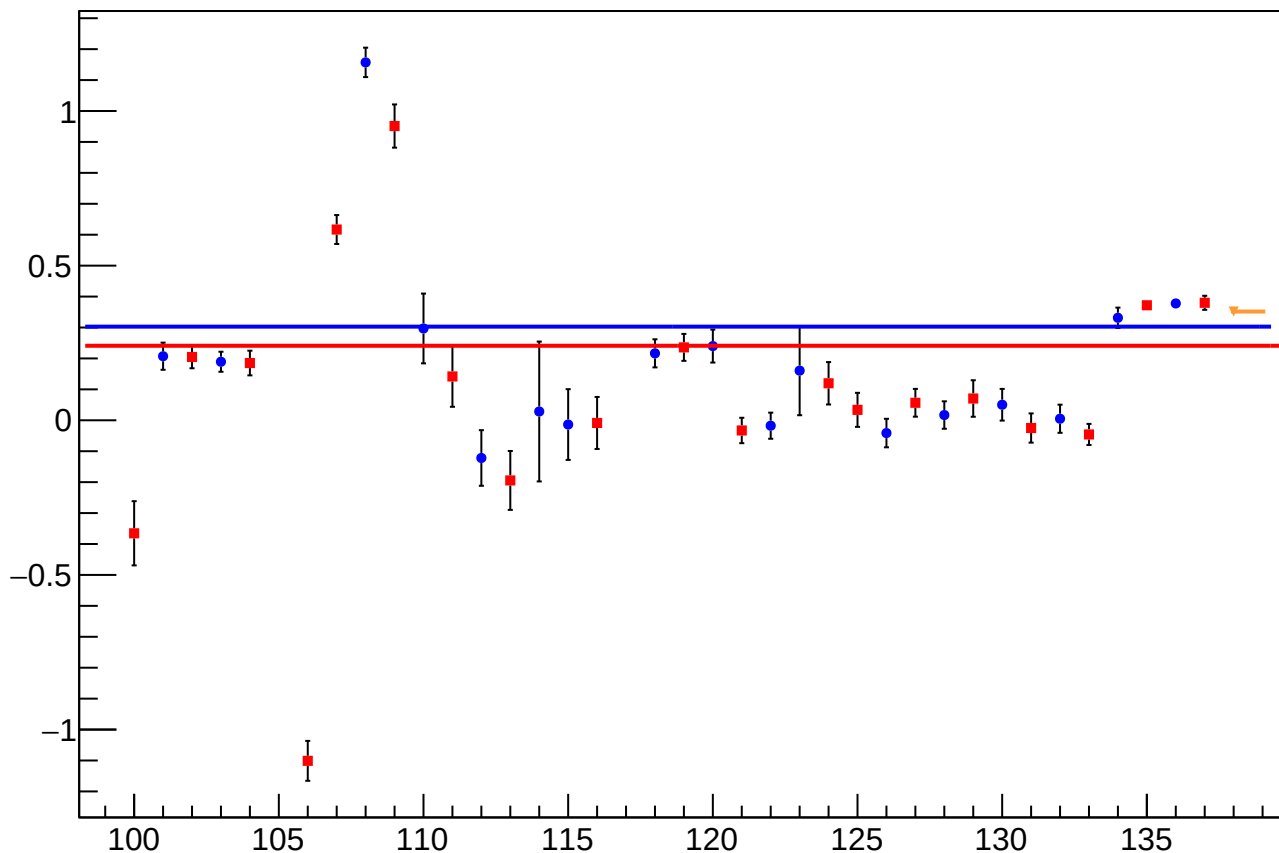
Right: 10.368+/-0.112 χ^2 /NDF: 7528.5/35

In: 10.301+/-0.157 χ^2 /NDF:3699.4/16

Out: 10.323+/-0.146 χ^2 /NDF:3831.8/19

All: 10.313+/-0.107 χ^2 /NDF: 7531.1/36

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.352 $\pm$ 0.012 χ^2 /NDF:0.0/0

Right Out: 0.241 $\pm$ 0.008 χ^2 /NDF: 988.9/18

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

Left: 0.352 $\pm$ 0.012 χ^2 /NDF: 0.0/0

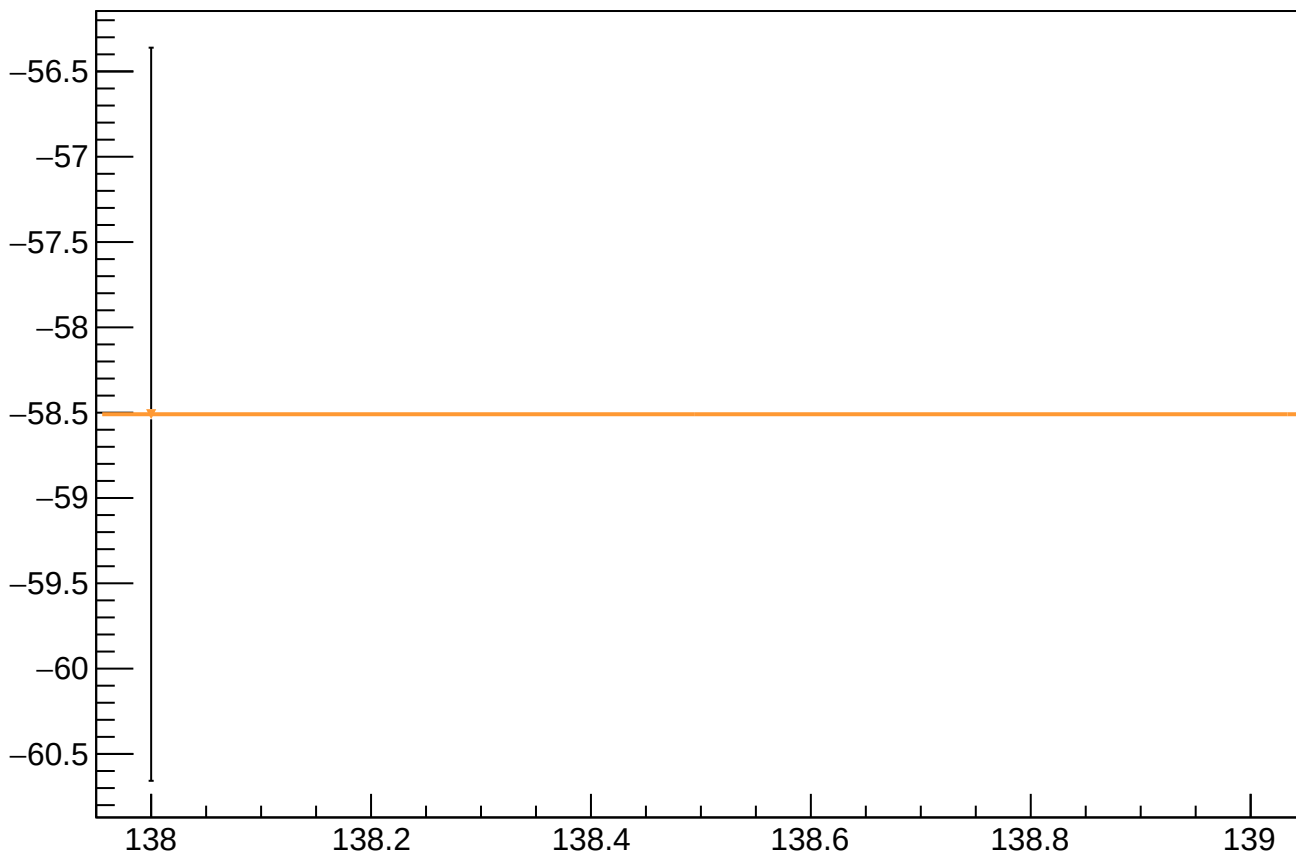
Right: 0.273 $\pm$ 0.006 χ^2 /NDF: 1663.5/35

In: 0.303 $\pm$ 0.008 χ^2 /NDF:647.2/16

Out: 0.280 $\pm$ 0.007 χ^2 /NDF:1048.8/19

All: 0.289 $\pm$ 0.005 χ^2 /NDF: 1700.5/36

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -58.509+/-2.148 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

Left: -58.509+/-2.148 χ^2/NDF : 0.0/0

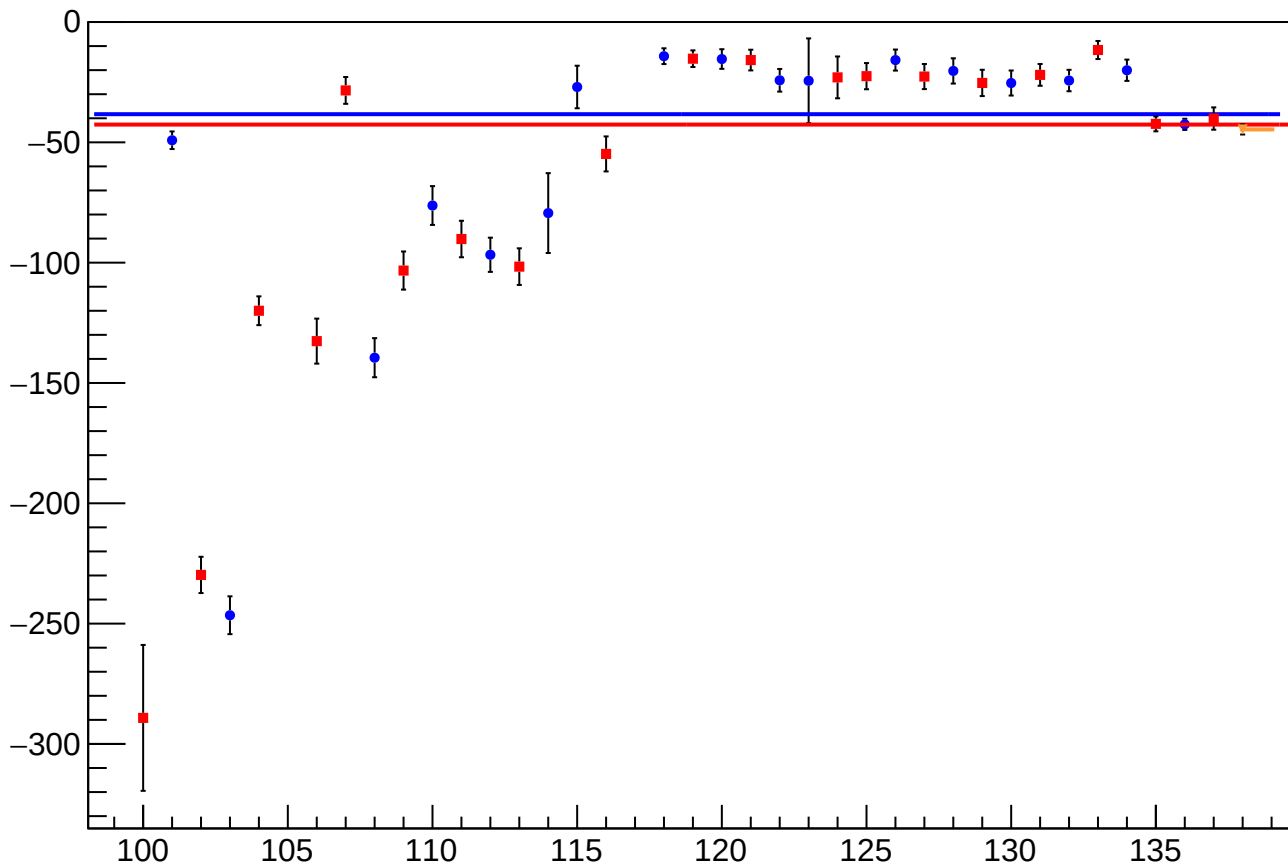
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -58.509+/-2.148 χ^2/NDF : 0.0/0

All: -58.509+/-2.148 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.304 $\pm$ 1.138 χ^2 /NDF: 1132.8/16

Left Out: -44.638 $\pm$ 2.106 χ^2 /NDF:0.0/0

Right Out: -42.624 $\pm$ 1.209 χ^2 /NDF: 1344.4/18

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

Left: -44.638 $\pm$ 2.106 χ^2 /NDF: 0.0/0

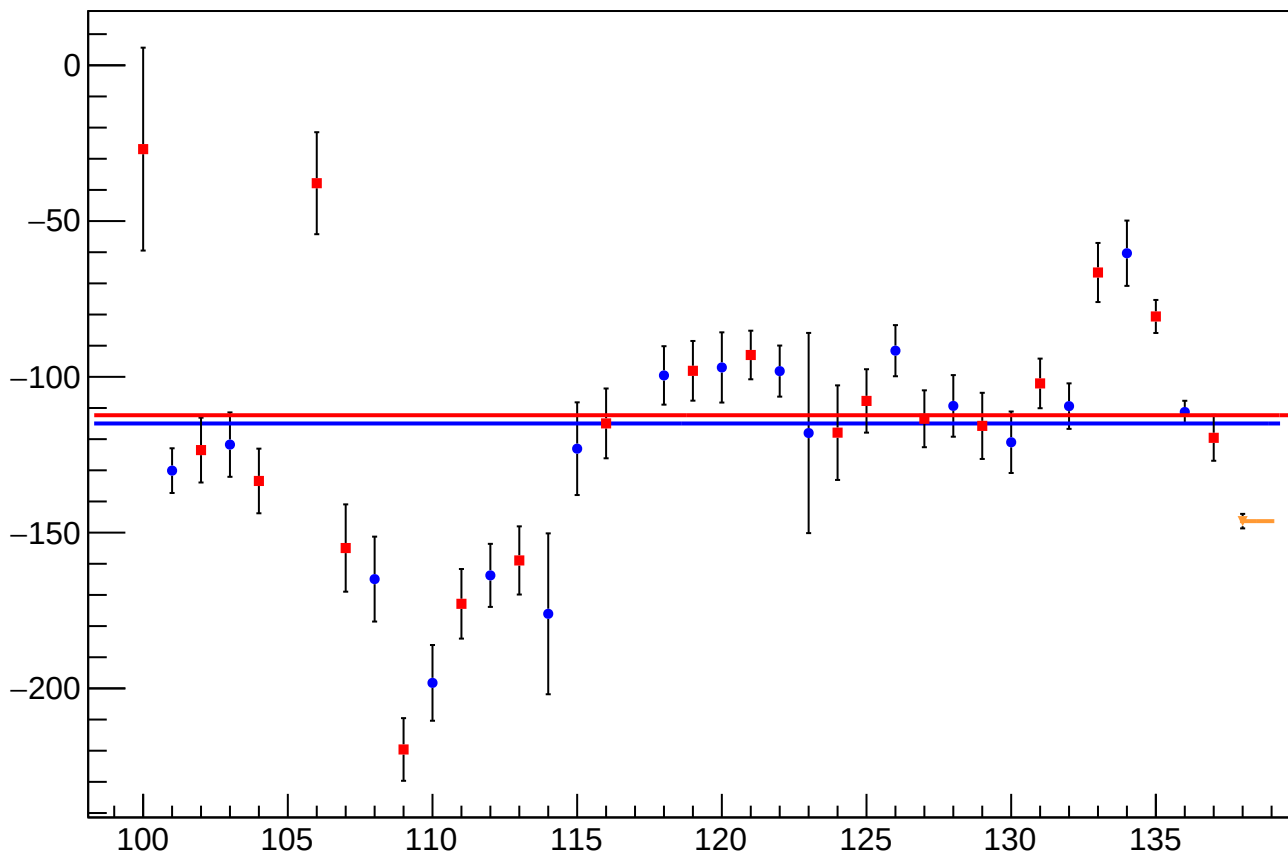
Right: -40.334 $\pm$ 0.829 χ^2 /NDF: 2483.9/35

In: -38.304 $\pm$ 1.138 χ^2 /NDF:1132.8/16

Out: -43.123 $\pm$ 1.048 χ^2 /NDF:1345.1/19

All: -40.911 $\pm$ 0.771 χ^2 /NDF: 2487.5/36

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -114.969+/-2.075 χ^2/NDF : 141.4/16

Left Out: -146.314+/-2.329 χ^2/NDF : 0.0/0

Right Out: -112.320+/-2.205 χ^2/NDF : 274.0/18

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

Left: -146.314+/-2.329 χ^2/NDF : 0.0/0

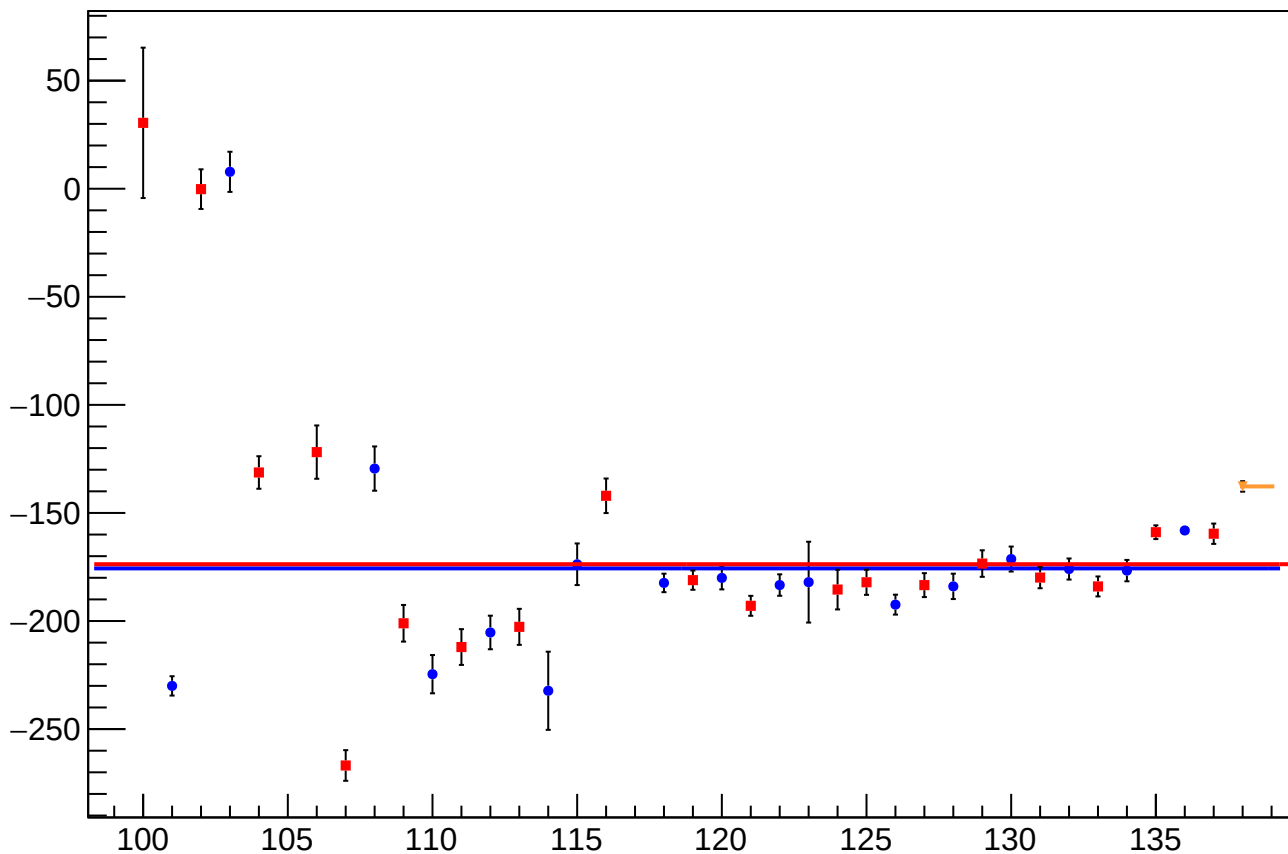
Right: -113.725+/-1.511 χ^2/NDF : 416.2/35

In: -114.969+/-2.075 χ^2/NDF : 141.4/16

Out: -128.390+/-1.601 χ^2/NDF : 386.4/19

All: -123.380+/-1.268 χ^2/NDF : 554.0/36

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -175.651+/-1.269 χ^2 /NDF: 692.1/16

Left Out: -137.730+/-2.424 χ^2 /NDF:0.0/0

Right Out: -173.714+/-1.354 χ^2 /NDF: 738.0/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: -137.730+/-2.424 χ^2 /NDF: 0.0/0

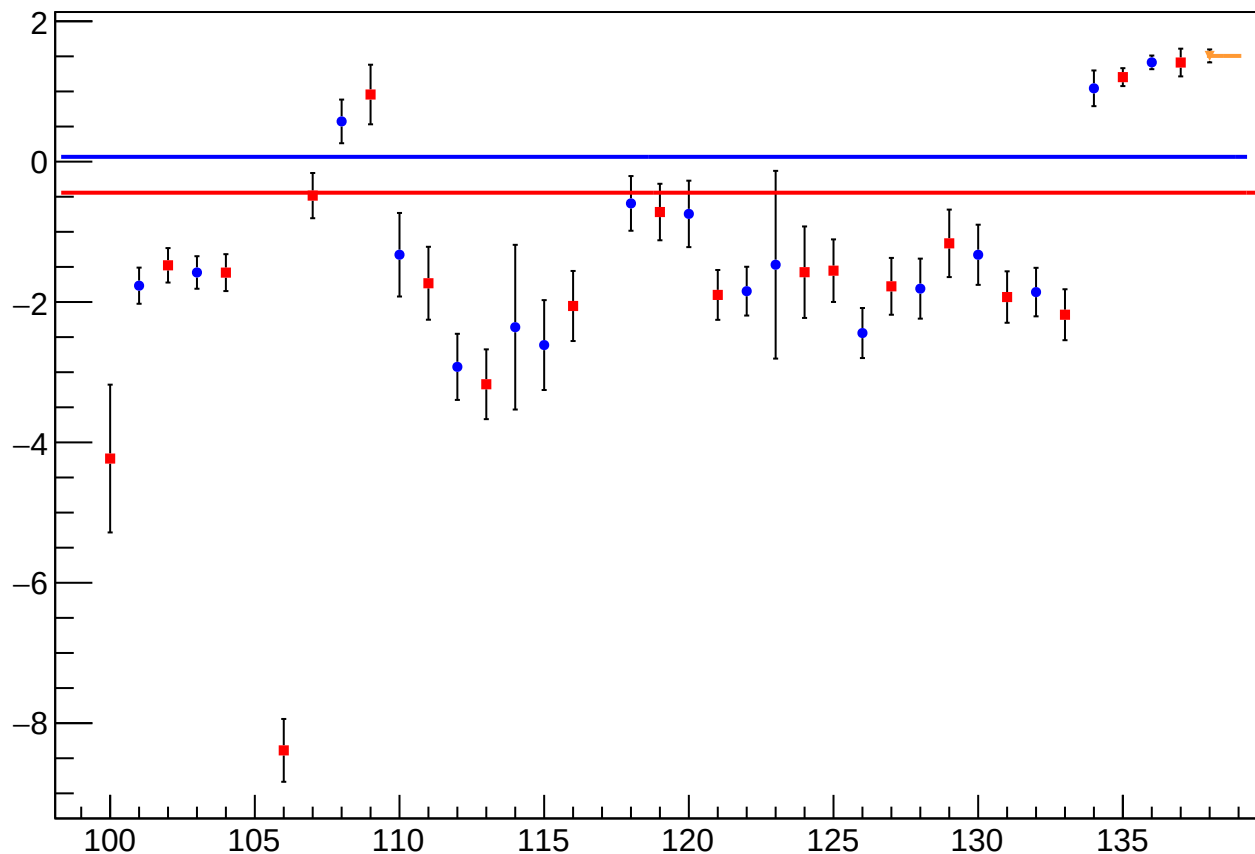
Right: -174.745+/-0.926 χ^2 /NDF: 1431.2/35

In: -175.651+/-1.269 χ^2 /NDF:692.1/16

Out: -165.155+/-1.182 χ^2 /NDF:906.0/19

All: -170.031+/-0.865 χ^2 /NDF: 1634.6/36

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.068 $\pm$ 0.067 χ^2 /NDF: 525.9/16

Left Out: 1.506 $\pm$ 0.092 χ^2 /NDF:0.0/0

Right Out: -0.443 $\pm$ 0.071 χ^2 /NDF: 755.9/18

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

Left: 1.506 $\pm$ 0.092 χ^2 /NDF: 0.0/0

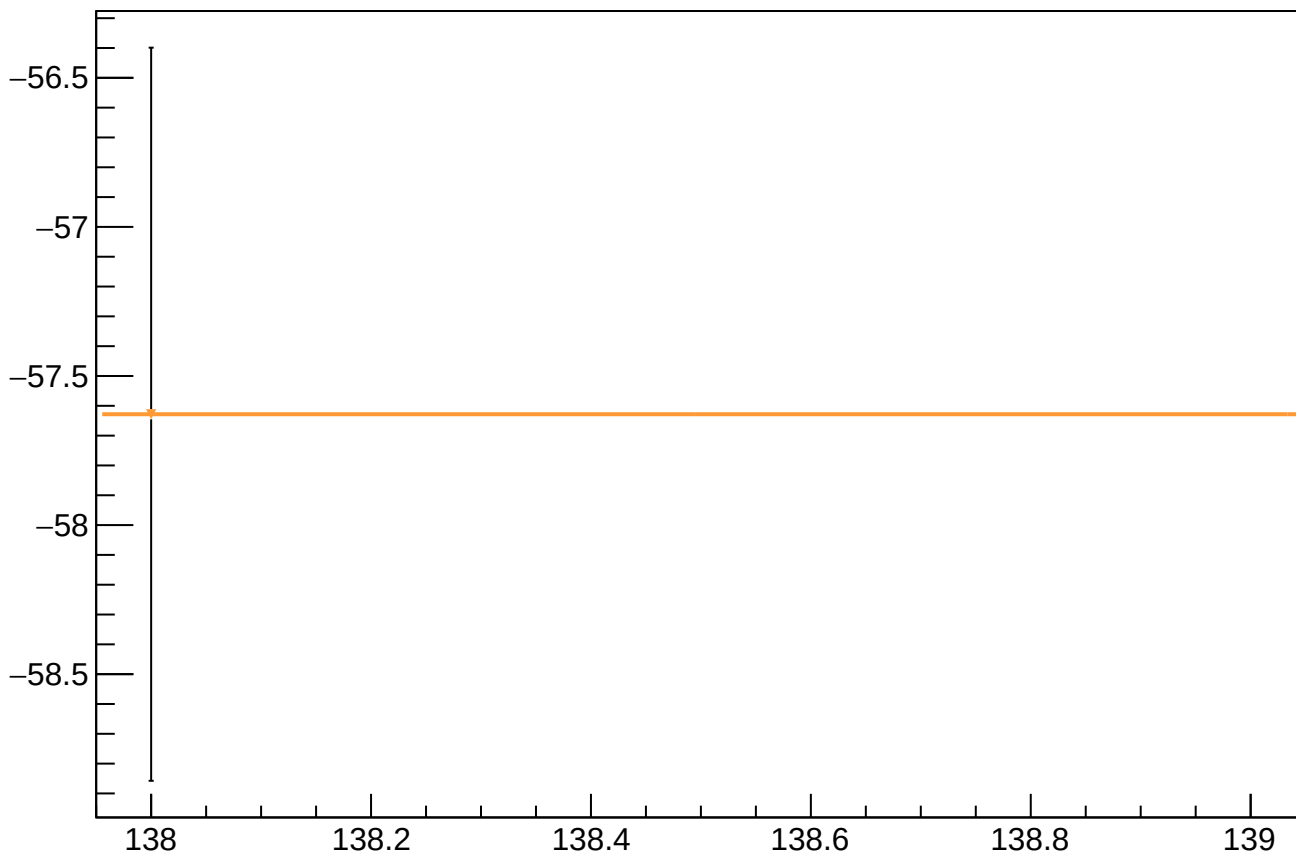
Right: -0.172 $\pm$ 0.049 χ^2 /NDF: 1309.1/35

In: 0.068 $\pm$ 0.067 χ^2 /NDF:525.9/16

Out: 0.282 $\pm$ 0.056 χ^2 /NDF:1035.5/19

All: 0.194 $\pm$ 0.043 χ^2 /NDF: 1567.4/36

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -57.628 ± 1.229 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

Left: -57.628 ± 1.229 χ^2/NDF : 0.0/0

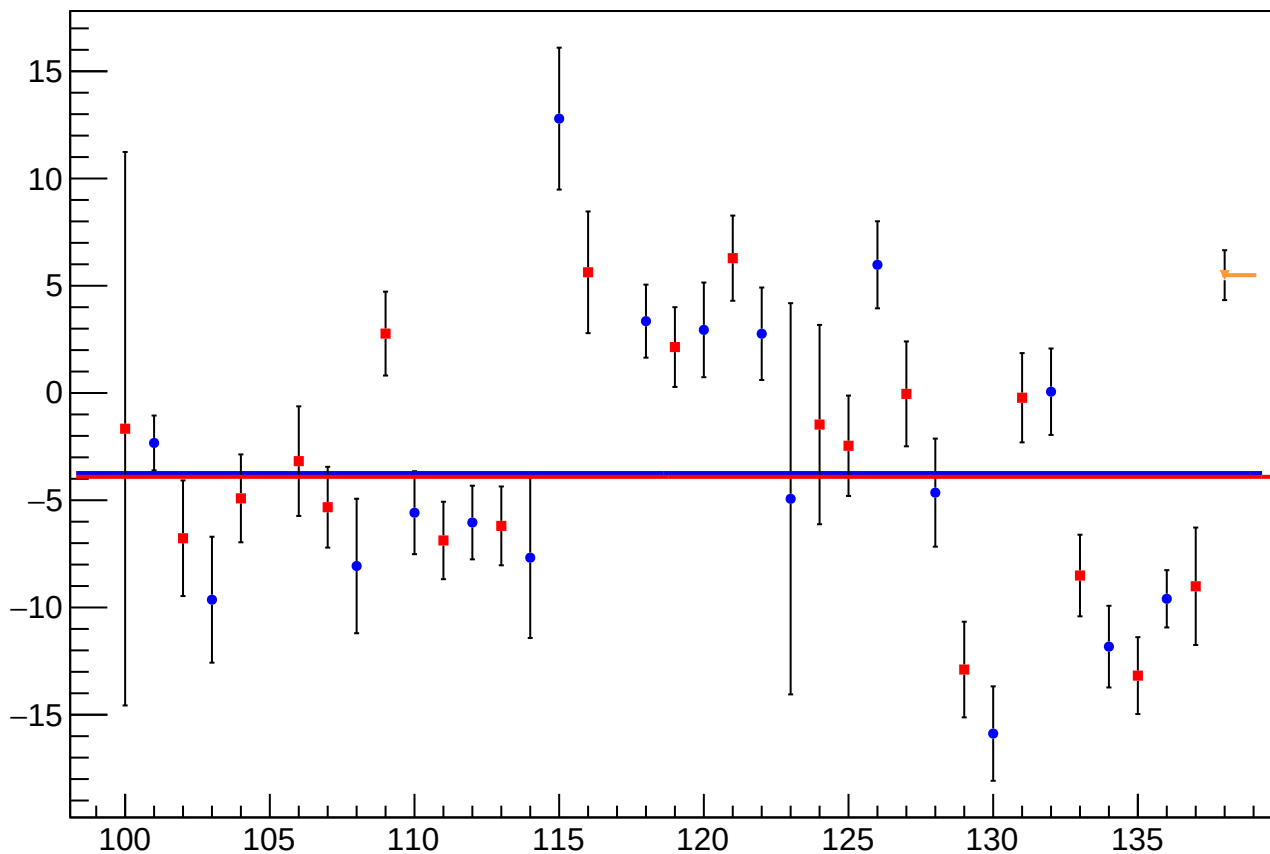
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Out: -57.628 ± 1.229 χ^2/NDF : 0.0/0

All: -57.628 ± 1.229 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: 5.495 ± 1.164 χ^2/NDF : 0.0/0

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

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

Left: 5.495 ± 1.164 χ^2/NDF : 0.0/0

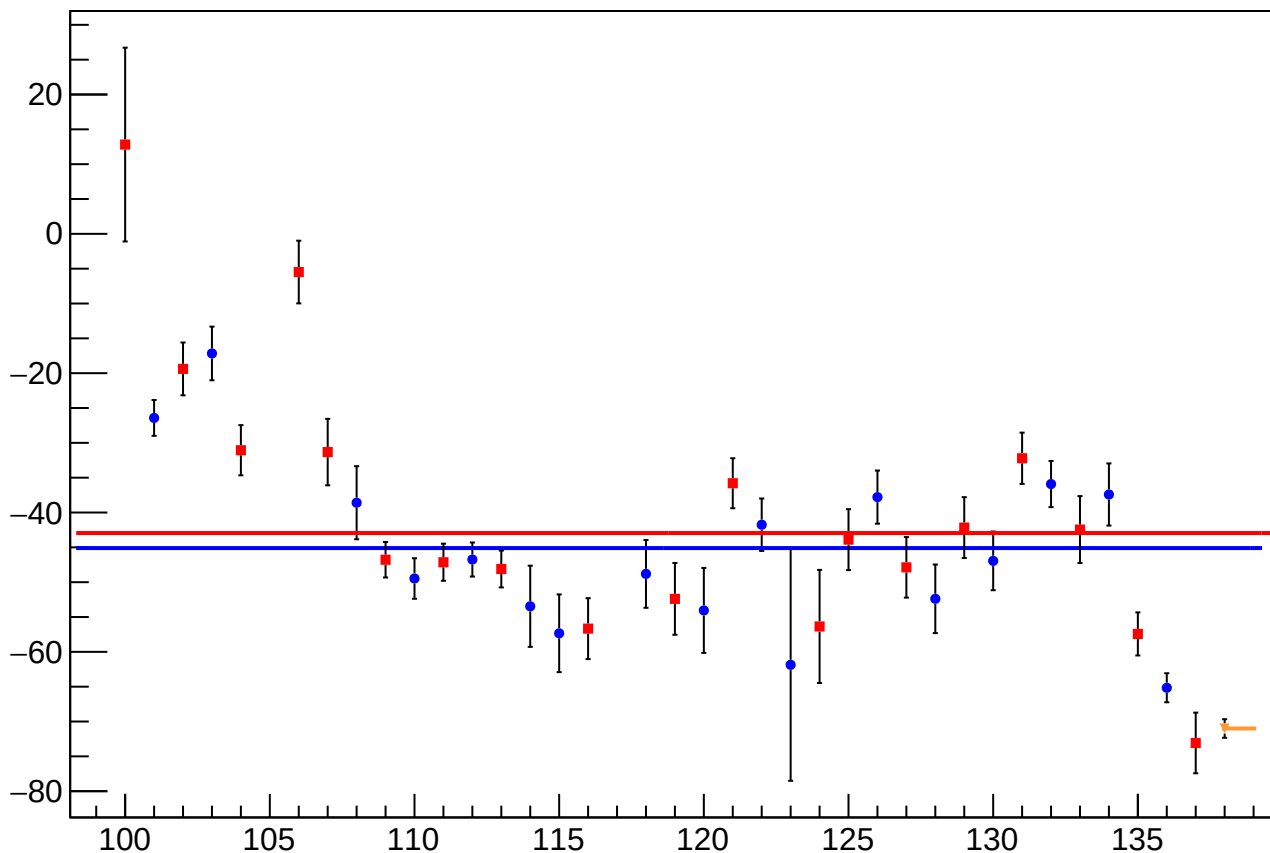
Right: -3.818 ± 0.354 χ^2/NDF : 290.7/35

In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Out: -2.411 ± 0.464 χ^2/NDF : 179.7/19

All: -3.028 ± 0.339 χ^2/NDF : 349.3/36

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -71.002 ± 1.332 χ^2/NDF : 0.0/0

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

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

Left: -71.002 ± 1.332 χ^2/NDF : 0.0/0

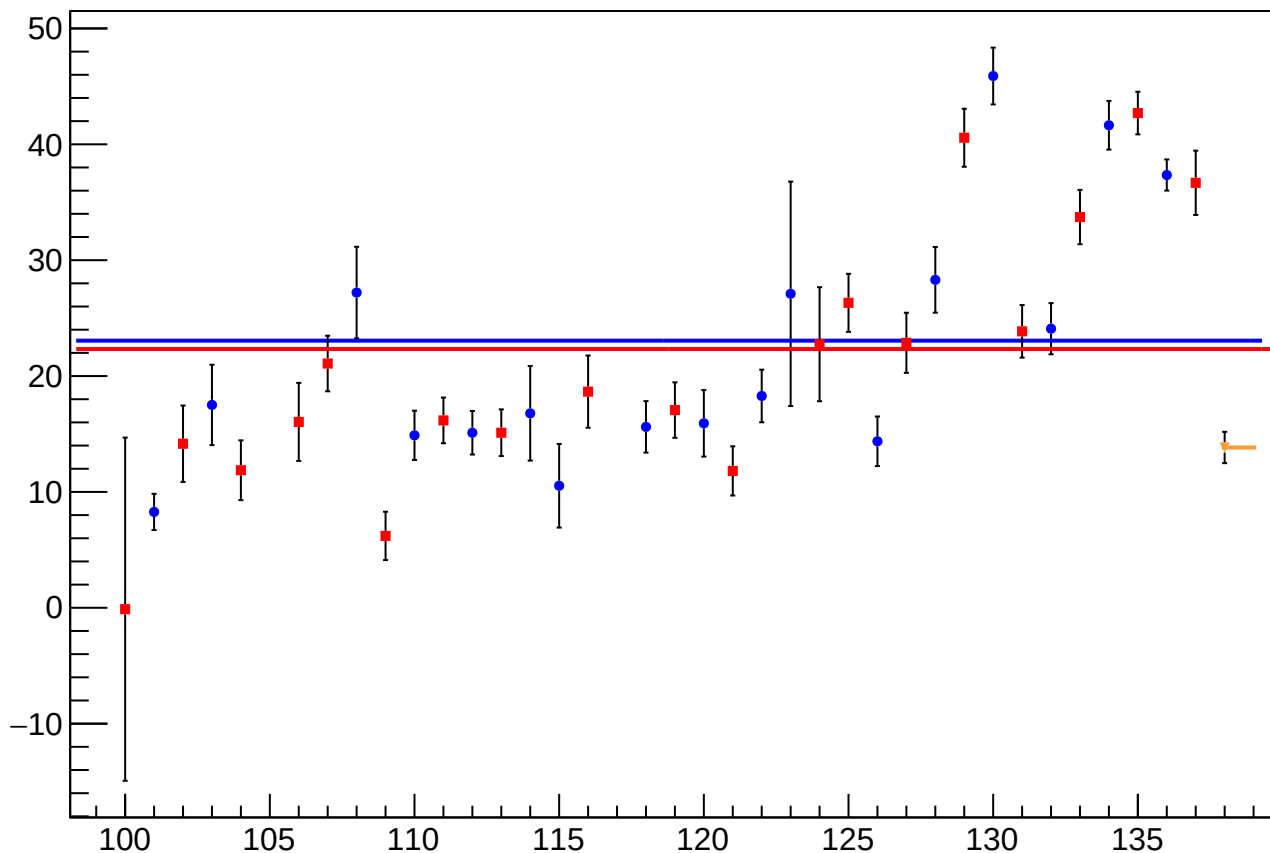
Right: -44.017 ± 0.622 χ^2/NDF : 482.6/35

In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Out: -51.435 ± 0.733 χ^2/NDF : 558.5/19

All: -48.851 ± 0.564 χ^2/NDF : 819.5/36

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 13.835 $\pm$ 1.352 χ^2 /NDF:0.0/0

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

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

Left: 13.835 $\pm$ 1.352 χ^2 /NDF: 0.0/0

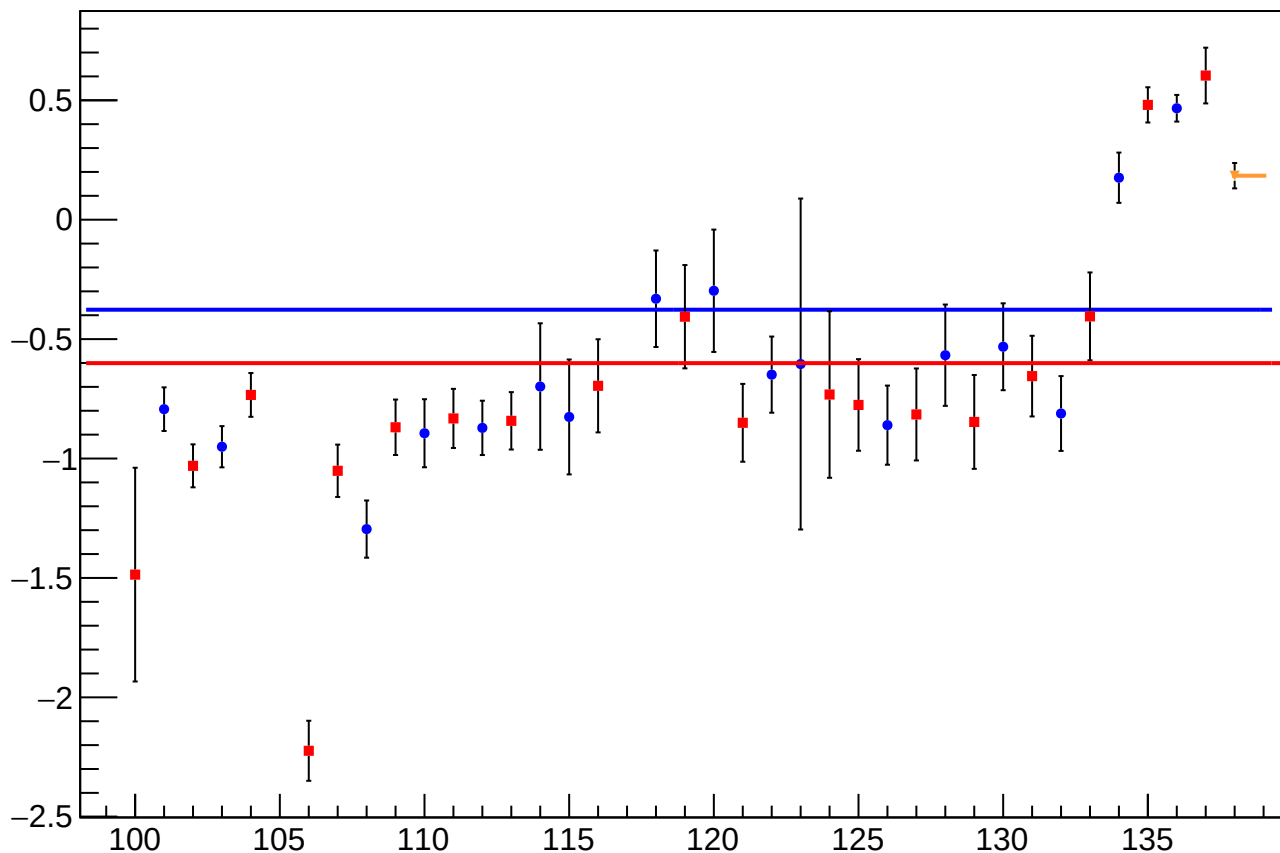
Right: 22.703 $\pm$ 0.399 χ^2 /NDF: 833.0/35

In: 23.055 $\pm$ 0.557 χ^2 /NDF:461.1/16

Out: 21.040 $\pm$ 0.527 χ^2 /NDF:404.6/19

All: 21.992 $\pm$ 0.383 χ^2 /NDF: 872.6/36

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.184 ± 0.053 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

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

Left: 0.184 ± 0.053 $\chi^2/\text{NDF}: 0.0/0$

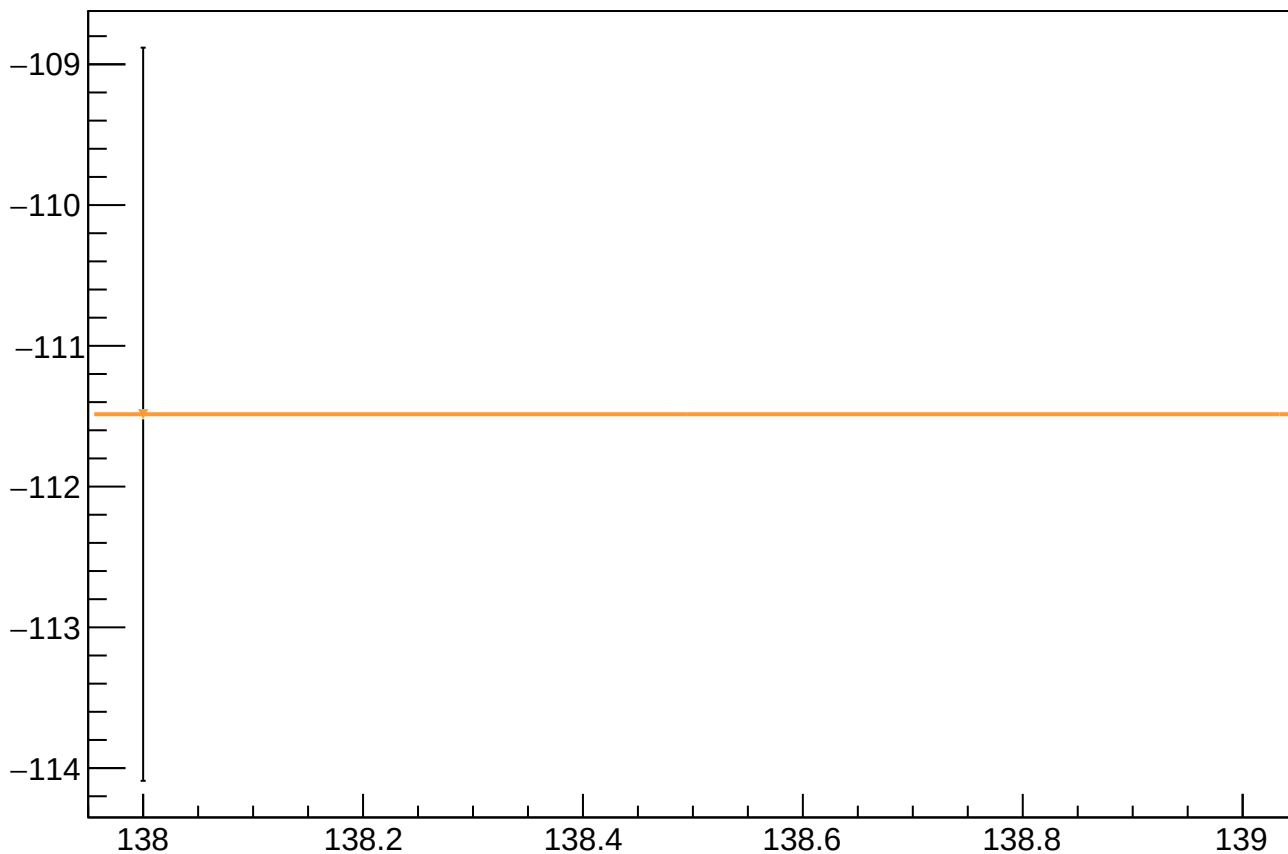
Right: -0.488 ± 0.021 $\chi^2/\text{NDF}: 1020.2/35$

In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Out: -0.409 ± 0.026 $\chi^2/\text{NDF}: 720.2/19$

All: -0.395 ± 0.020 $\chi^2/\text{NDF}: 1158.3/36$

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -111.486+/-2.604 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

Left: -111.486+/-2.604 χ^2/NDF : 0.0/0

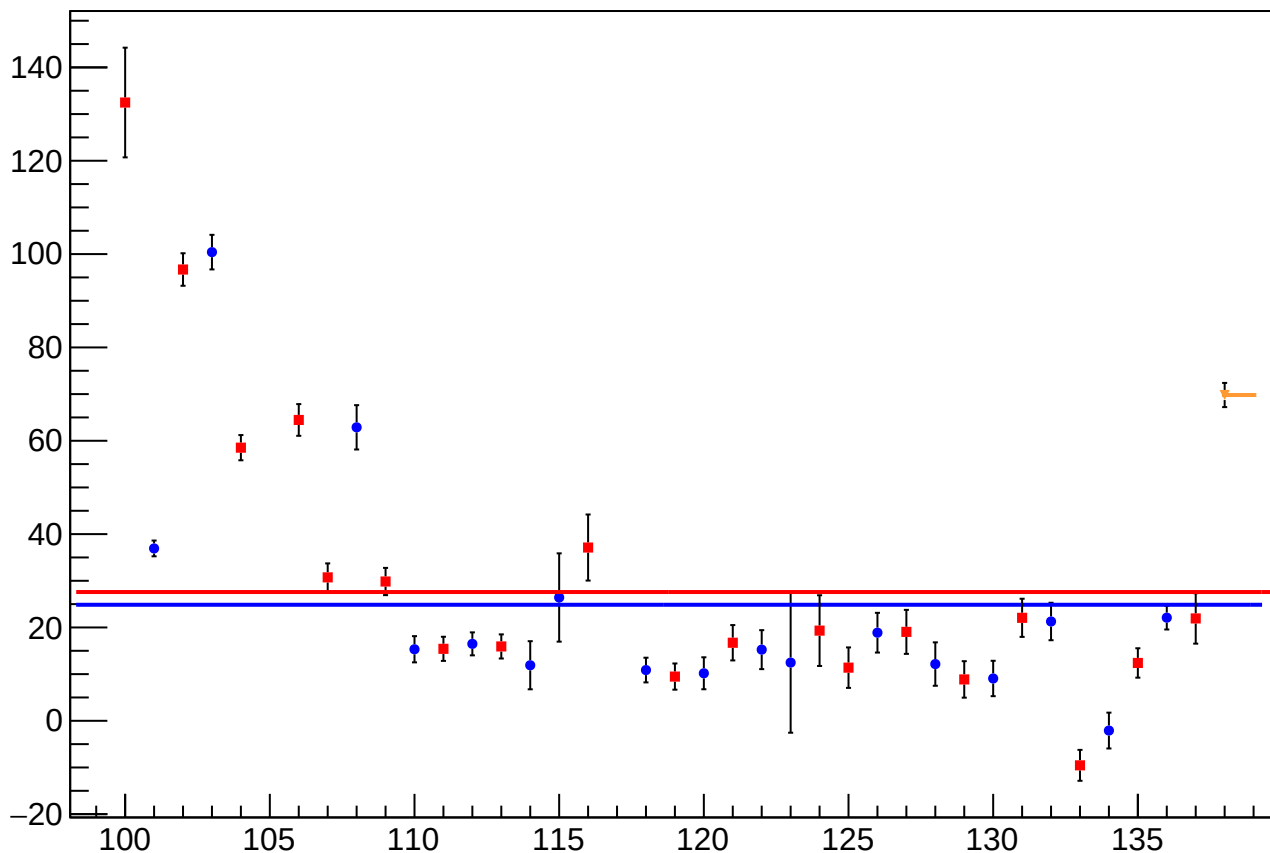
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -111.486+/-2.604 χ^2/NDF : 0.0/0

All: -111.486+/-2.604 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 69.806 $\pm$ 2.593 χ^2 /NDF:0.0/0

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

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

Left: 69.806 $\pm$ 2.593 χ^2 /NDF: 0.0/0

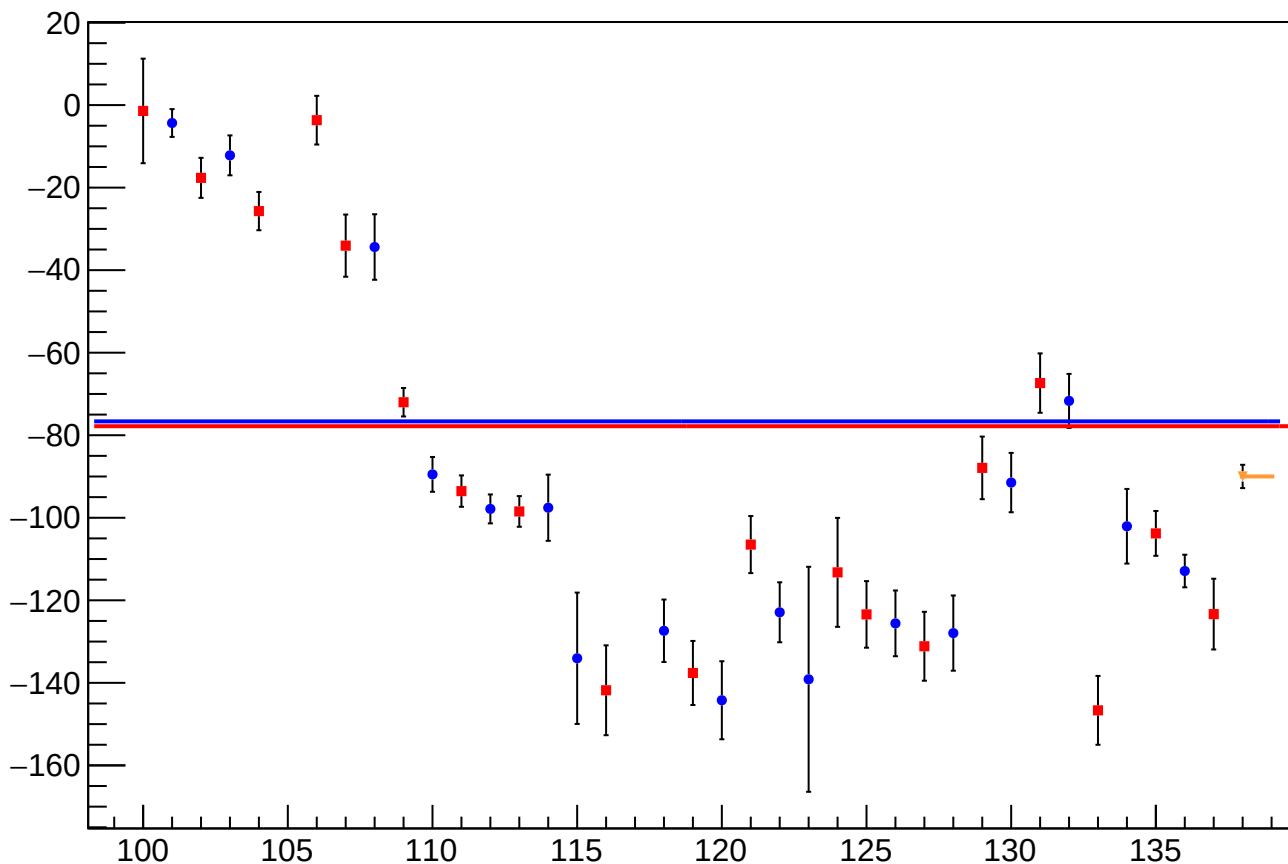
Right: 26.215 $\pm$ 0.570 χ^2 /NDF: 1707.7/35

In: 24.863 $\pm$ 0.802 χ^2 /NDF:691.0/16

Out: 31.345 $\pm$ 0.773 χ^2 /NDF:1252.5/19

All: 28.223 $\pm$ 0.557 χ^2 /NDF: 1977.4/36

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -76.641+/-1.415 χ^2/NDF : 1040.7/16

Left Out: -89.988+/-2.823 χ^2/NDF : 0.0/0

Right Out: -77.815+/-1.352 χ^2/NDF : 873.3/18

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

Left: -89.988+/-2.823 χ^2/NDF : 0.0/0

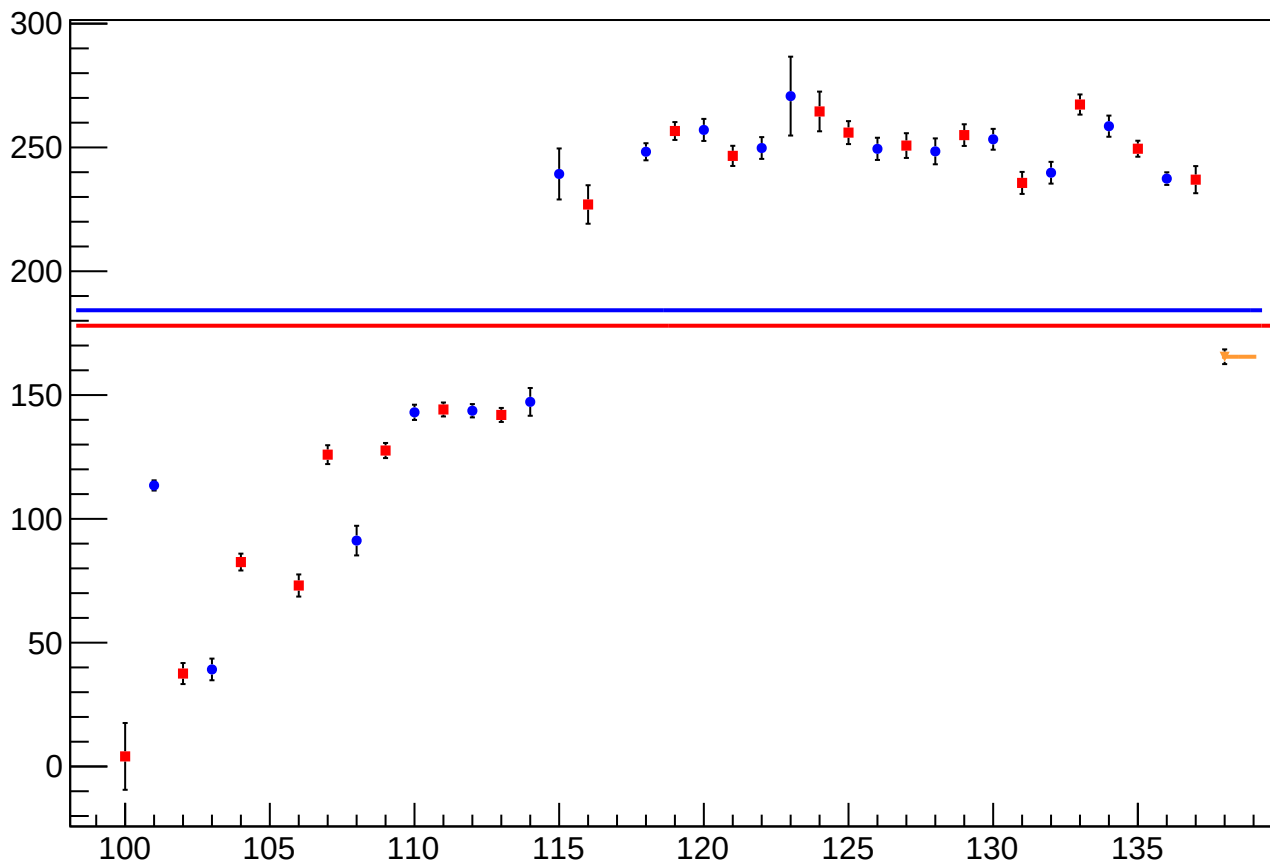
Right: -77.254+/-0.978 χ^2/NDF : 1914.4/35

In: -76.641+/-1.415 χ^2/NDF : 1040.7/16

Out: -80.086+/-1.219 χ^2/NDF : 888.4/19

All: -78.618+/-0.924 χ^2/NDF : 1932.5/36

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 165.473 $\pm$ 2.973 χ^2 /NDF:0.0/0

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

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

Left: 165.473 $\pm$ 2.973 χ^2 /NDF: 0.0/0

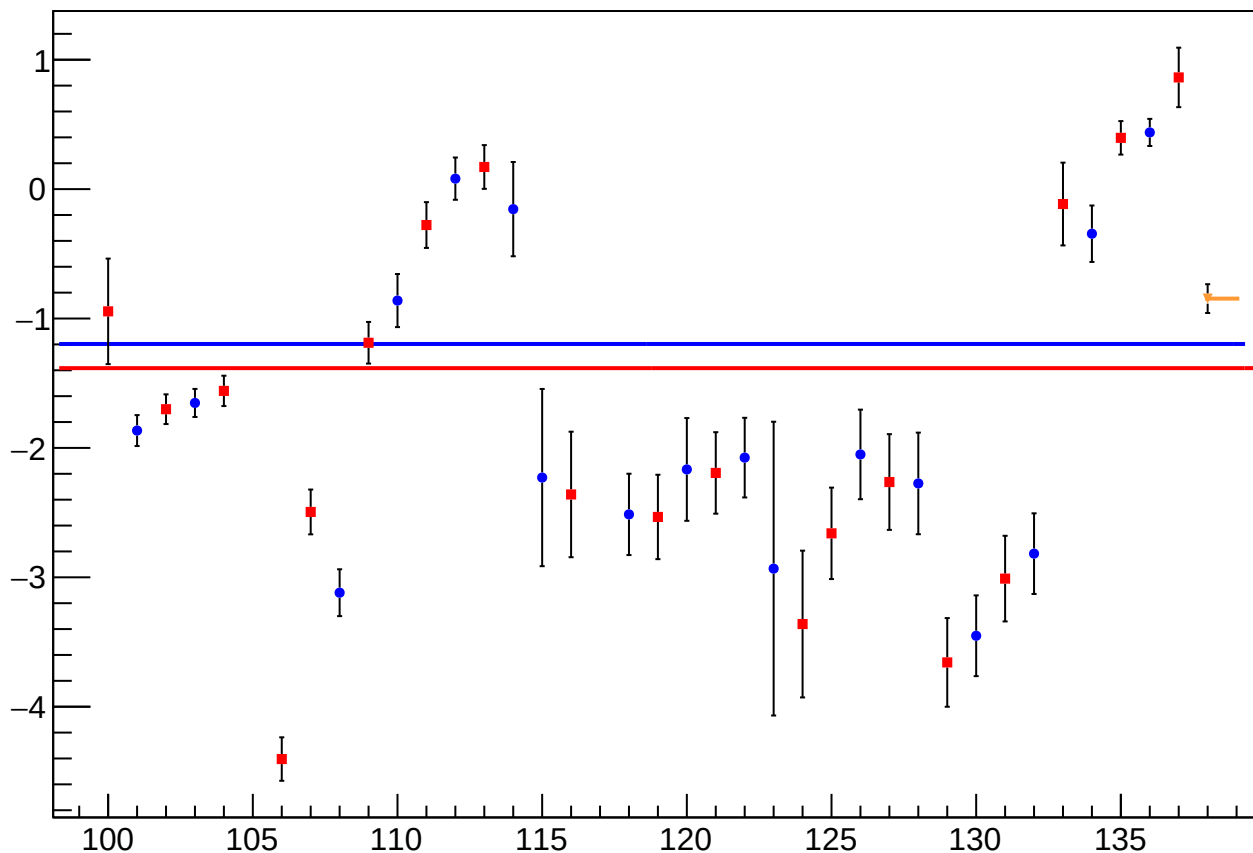
Right: 181.152 $\pm$ 0.650 χ^2 /NDF: 11749.6/35

In: 184.246 $\pm$ 0.915 χ^2 /NDF:5388.6/16

Out: 176.900 $\pm$ 0.882 χ^2 /NDF:6354.2/19

All: 180.437 $\pm$ 0.635 χ^2 /NDF: 11776.2/36

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.846 ± 0.111 χ^2/NDF : 0.0/0

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

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

Left: -0.846 ± 0.111 χ^2/NDF : 0.0/0

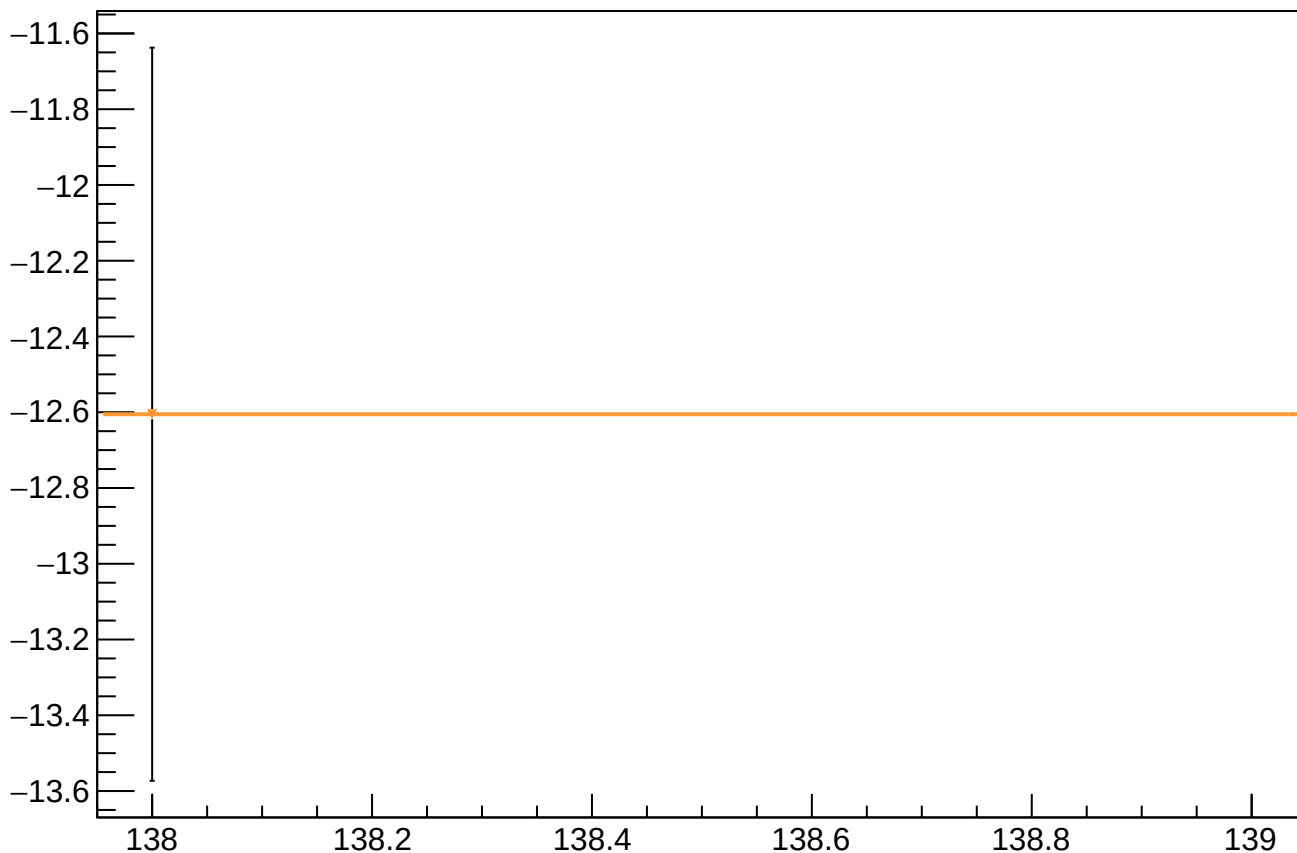
Right: -1.295 ± 0.033 χ^2/NDF : 1552.8/35

In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Out: -1.306 ± 0.042 χ^2/NDF : 943.3/19

All: -1.258 ± 0.032 χ^2/NDF : 1567.7/36

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -12.605+/-0.968 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

Left: -12.605+/-0.968 χ^2/NDF : 0.0/0

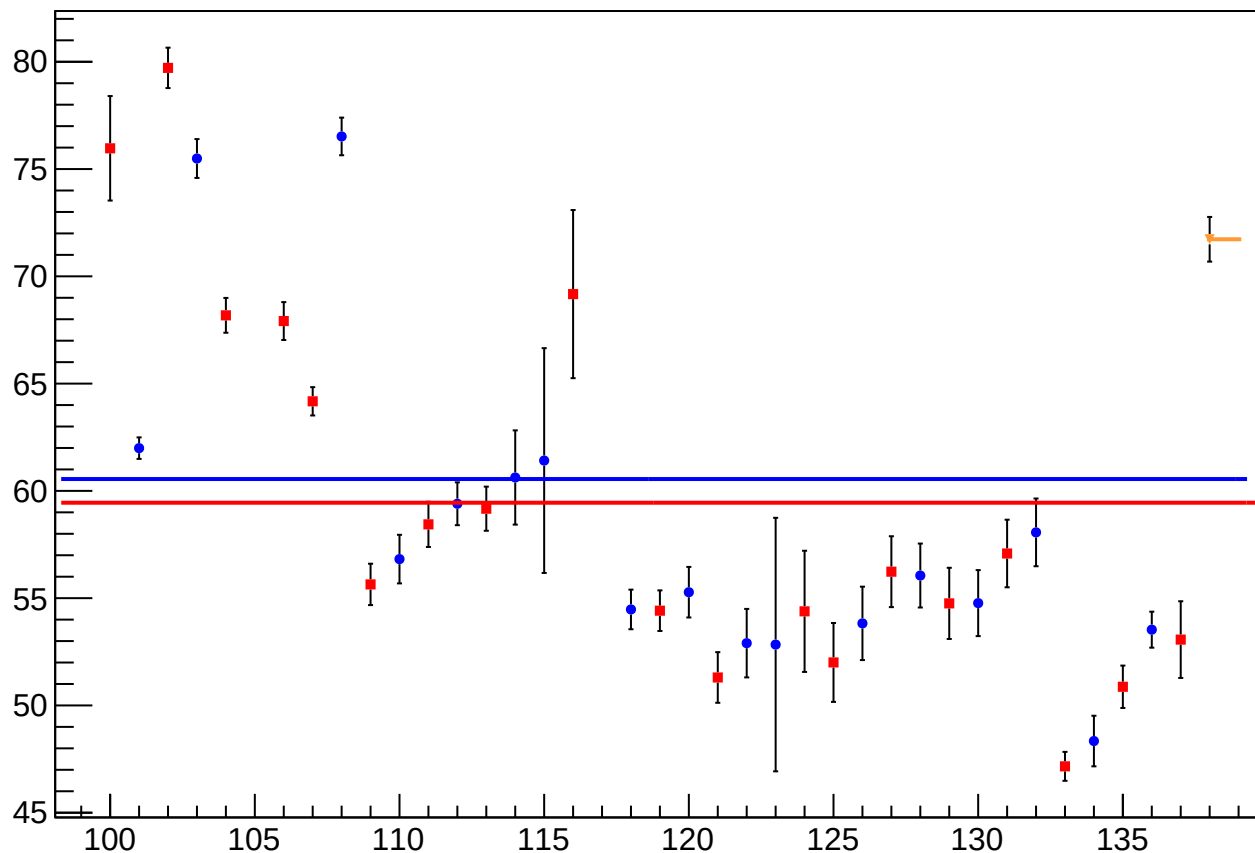
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -12.605+/-0.968 χ^2/NDF : 0.0/0

All: -12.605+/-0.968 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 60.552 $\pm$ 0.262 χ^2 /NDF: 931.0/16

Left Out: 71.727 $\pm$ 1.041 χ^2 /NDF:0.0/0

Right Out: 59.449 $\pm$ 0.248 χ^2 /NDF: 1321.3/18

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

Left: 71.727 $\pm$ 1.041 χ^2 /NDF: 0.0/0

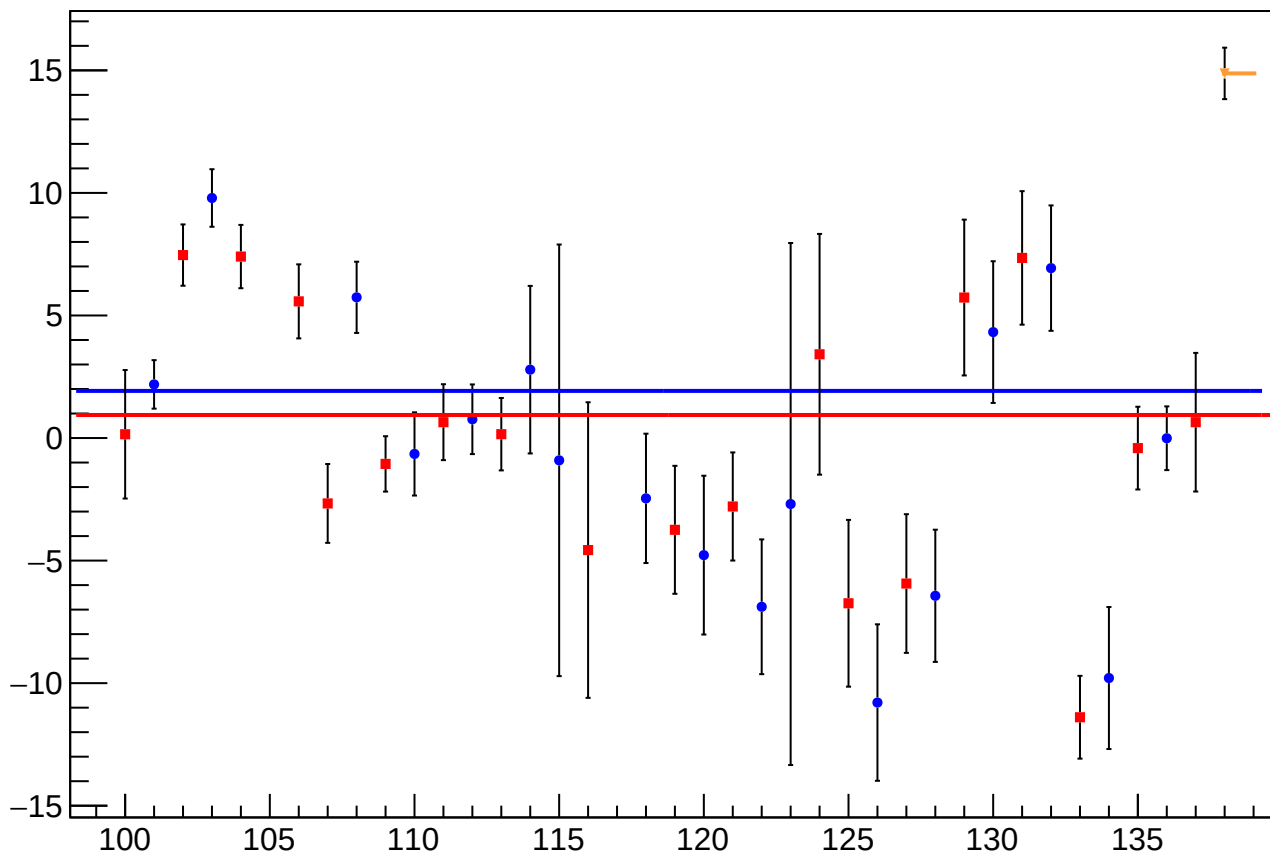
Right: 59.970 $\pm$ 0.180 χ^2 /NDF: 2261.6/35

In: 60.552 $\pm$ 0.262 χ^2 /NDF:931.0/16

Out: 60.106 $\pm$ 0.241 χ^2 /NDF:1452.8/19

All: 60.311 $\pm$ 0.177 χ^2 /NDF: 2385.4/36

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.923 $\pm$ 0.458 χ^2 /NDF: 121.1/16

Left Out: 14.876 $\pm$ 1.050 χ^2 /NDF:0.0/0

Right Out: 0.941 $\pm$ 0.424 χ^2 /NDF: 150.2/18

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

Left: 14.876 $\pm$ 1.050 χ^2 /NDF: 0.0/0

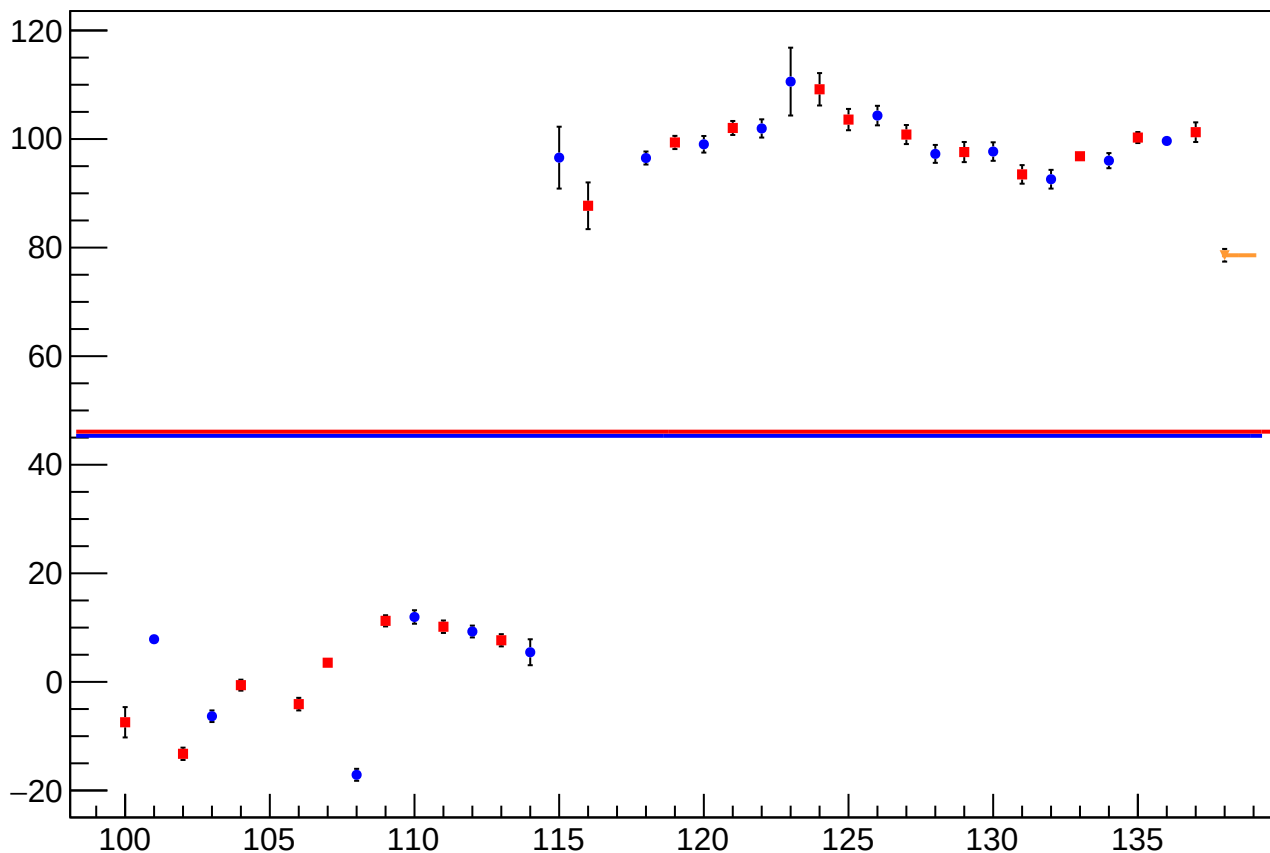
Right: 1.394 $\pm$ 0.311 χ^2 /NDF: 273.7/35

In: 1.923 $\pm$ 0.458 χ^2 /NDF:121.1/16

Out: 2.895 $\pm$ 0.393 χ^2 /NDF:301.7/19

All: 2.483 $\pm$ 0.298 χ^2 /NDF: 425.3/36

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 45.331+/-0.304 χ^2/NDF : 25006.9/16

Left Out: 78.587+/-1.169 χ^2/NDF :0.0/0

Right Out: 46.094+/-0.289 χ^2/NDF : 28267.6/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 78.587+/-1.169 χ^2/NDF : 0.0/0

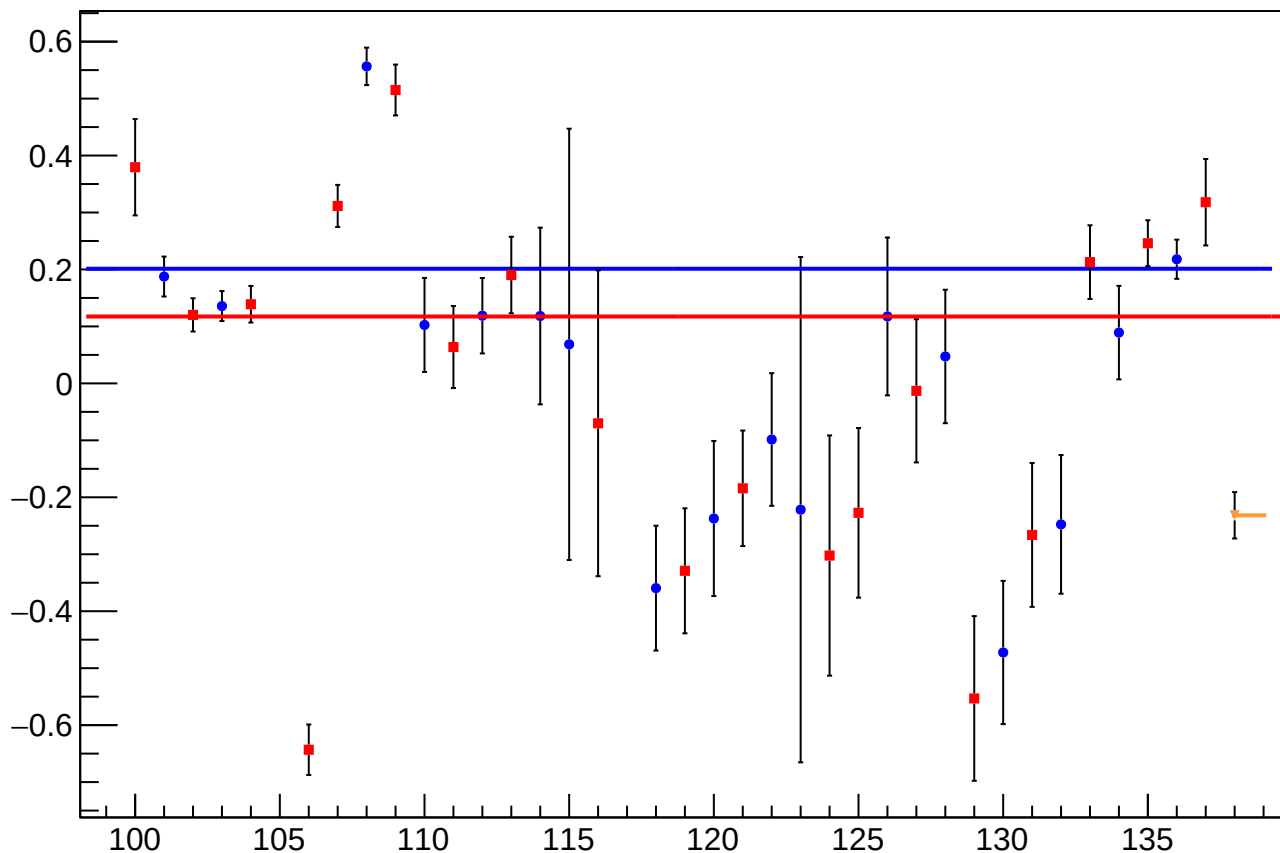
Right: 45.731+/-0.209 χ^2/NDF : 53277.7/35

In: 45.331+/-0.304 χ^2/NDF :25006.9/16

Out: 47.969+/-0.281 χ^2/NDF :28995.9/19

All: 46.753+/-0.206 χ^2/NDF : 54043.5/36

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.201 $\pm$ 0.014 χ^2 /NDF: 217.3/16

Left Out: -0.232 $\pm$ 0.041 χ^2 /NDF:0.0/0

Right Out: 0.117 $\pm$ 0.013 χ^2 /NDF: 499.5/18

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

Left: -0.232 $\pm$ 0.041 χ^2 /NDF: 0.0/0

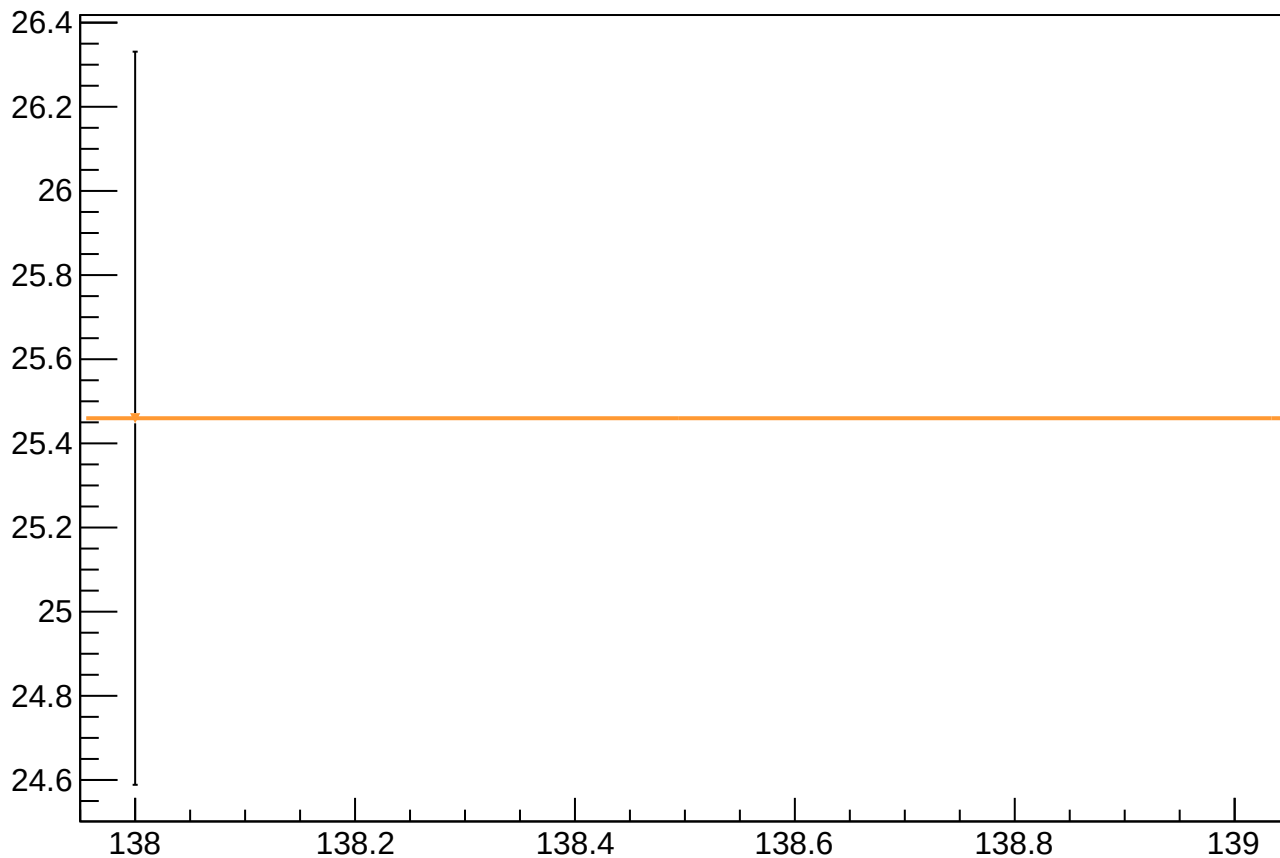
Right: 0.156 $\pm$ 0.010 χ^2 /NDF: 735.9/35

In: 0.201 $\pm$ 0.014 χ^2 /NDF:217.3/16

Out: 0.085 $\pm$ 0.012 χ^2 /NDF:566.1/19

All: 0.136 $\pm$ 0.009 χ^2 /NDF: 821.8/36

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 25.460 $\pm$ 0.871 χ^2 /NDF: 0.0/0

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

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

Left: 25.460 $\pm$ 0.871 χ^2 /NDF: 0.0/0

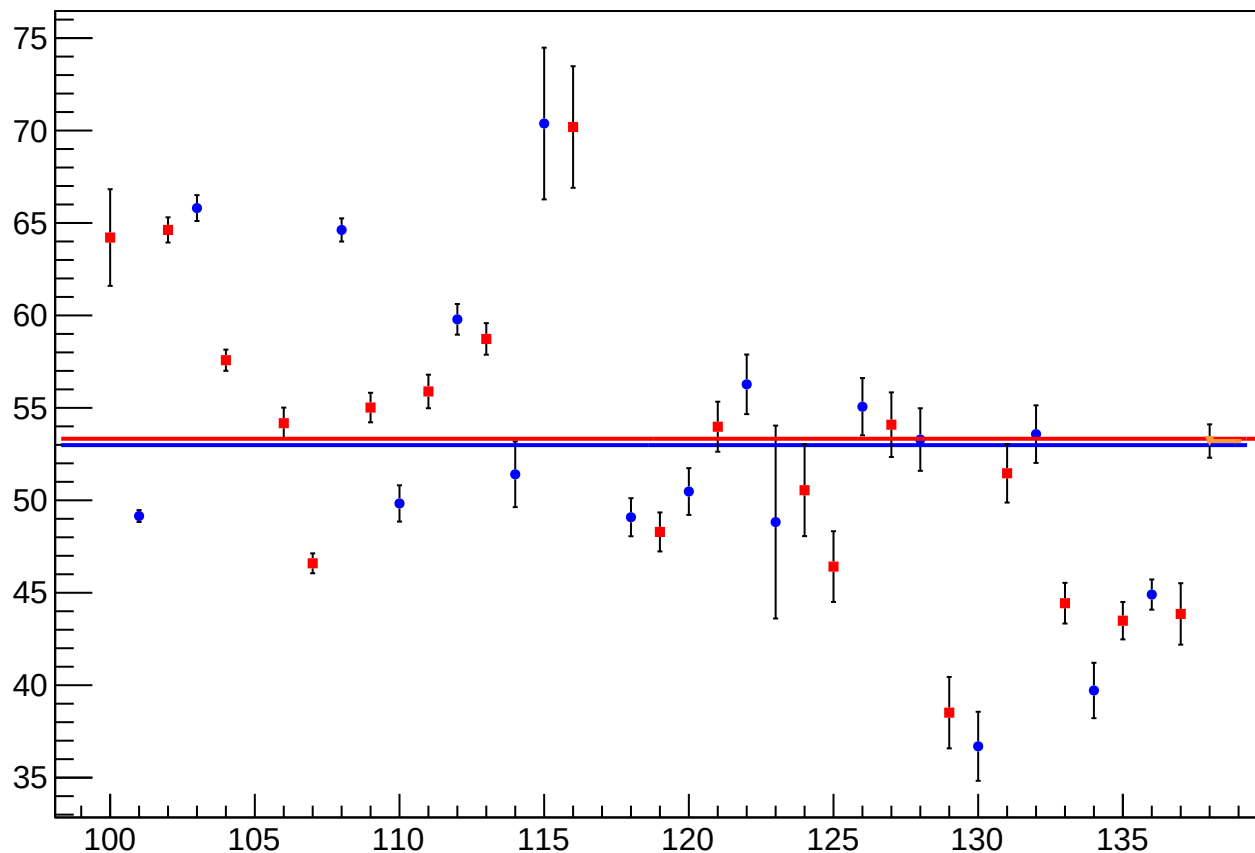
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 25.460 $\pm$ 0.871 χ^2 /NDF: 0.0/0

All: 25.460 $\pm$ 0.871 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 53.206 $\pm$ 0.903 χ^2 /NDF:0.0/0

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

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

Left: 53.206 $\pm$ 0.903 χ^2 /NDF: 0.0/0

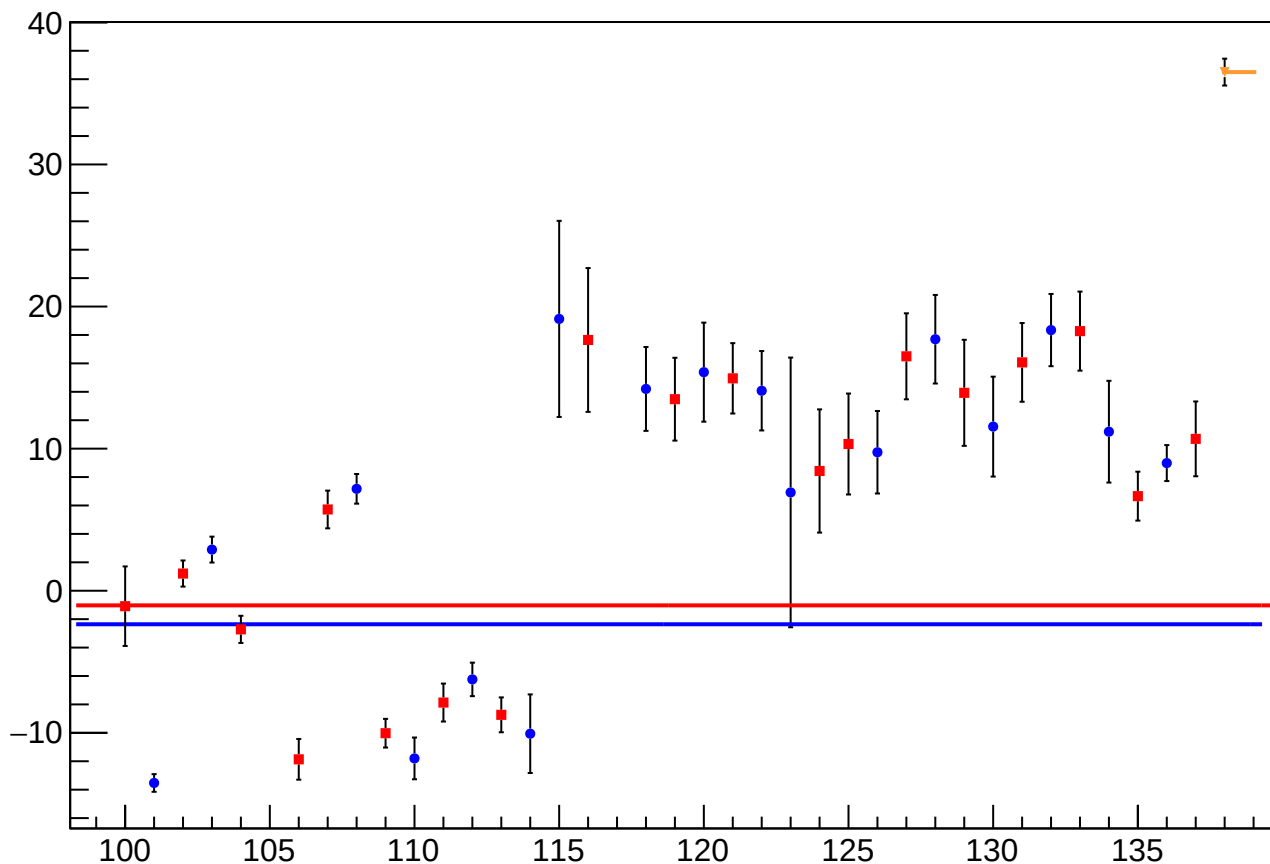
Right: 53.145 $\pm$ 0.154 χ^2 /NDF: 2073.0/35

In: 52.985 $\pm$ 0.210 χ^2 /NDF:1197.9/16

Out: 53.323 $\pm$ 0.220 χ^2 /NDF:873.9/19

All: 53.147 $\pm$ 0.152 χ^2 /NDF: 2073.0/36

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 36.499 ± 0.945 χ^2/NDF : 0.0/0

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

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

Left: 36.499 ± 0.945 χ^2/NDF : 0.0/0

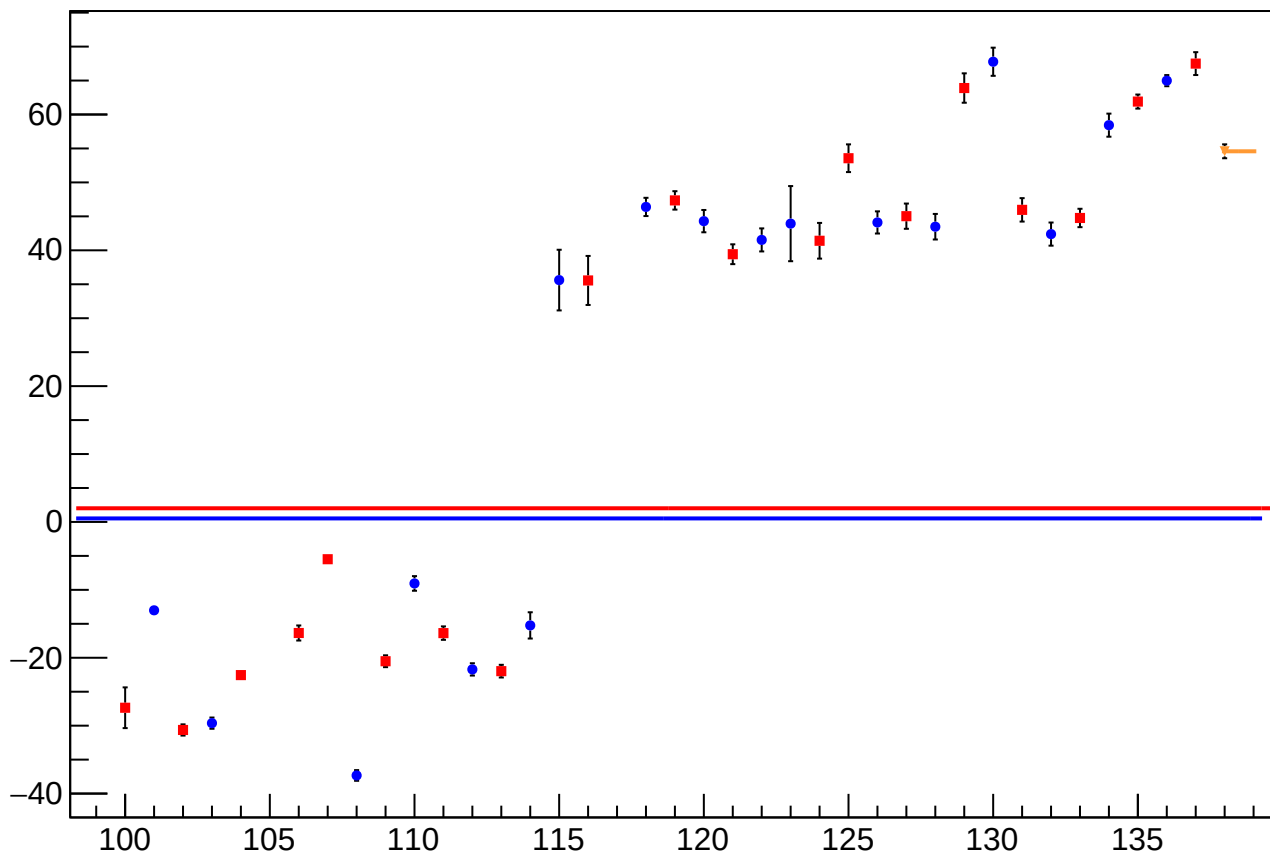
Right: -1.717 ± 0.262 χ^2/NDF : 1352.0/35

In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Out: 4.119 ± 0.350 χ^2/NDF : 1868.8/19

All: 1.008 ± 0.252 χ^2/NDF : 2871.1/36

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.518+/-0.247 χ^2/NDF : 18386.0/16

Left Out: 54.582+/-1.024 χ^2/NDF :0.0/0

Right Out: 2.013+/-0.266 χ^2/NDF : 15473.7/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 54.582+/-1.024 χ^2/NDF : 0.0/0

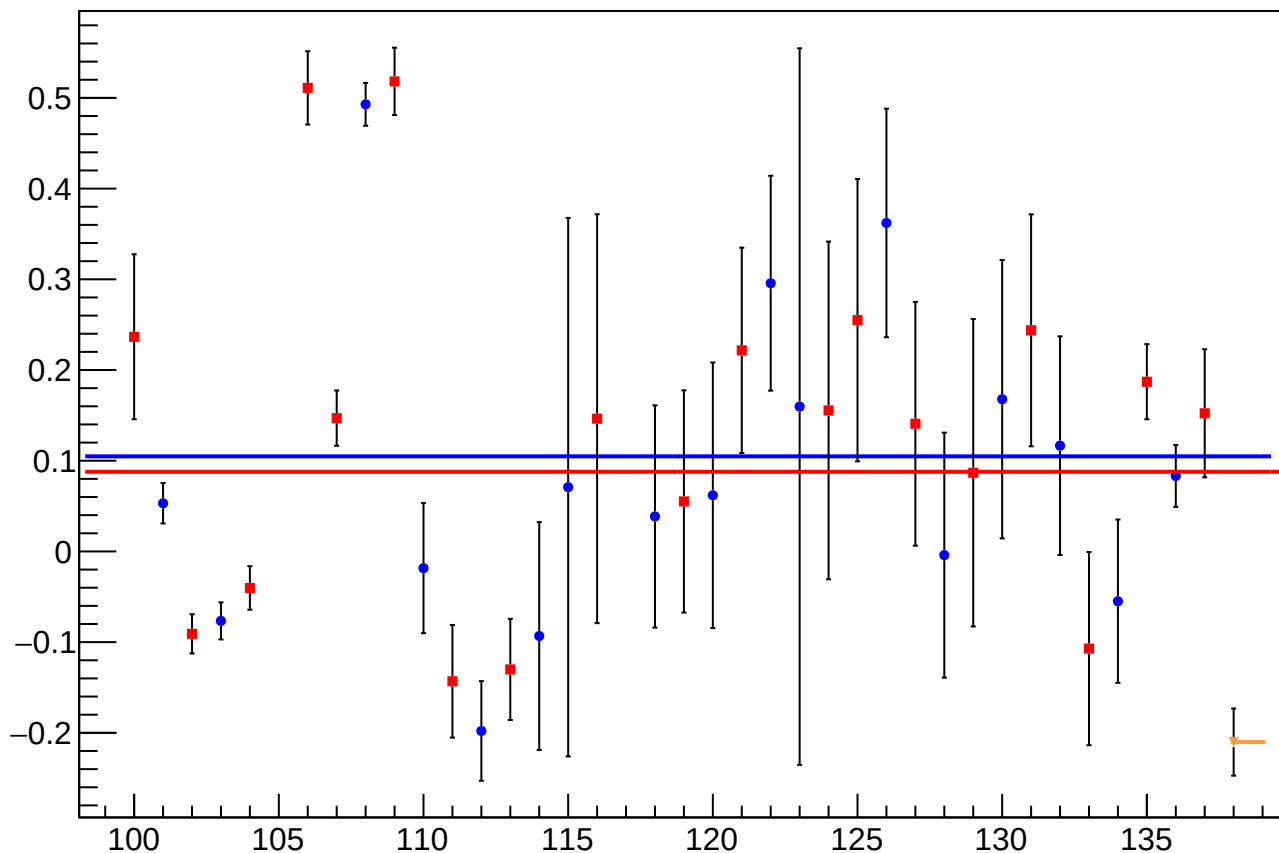
Right: 1.209+/-0.181 χ^2/NDF : 33876.6/35

In: 0.518+/-0.247 χ^2/NDF :18386.0/16

Out: 5.345+/-0.258 χ^2/NDF :17942.7/19

All: 2.828+/-0.178 χ^2/NDF : 36511.6/36

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.105 $\pm$ 0.011 χ^2 /NDF: 400.8/16

Left Out: -0.210 $\pm$ 0.037 χ^2 /NDF:0.0/0

Right Out: 0.088 $\pm$ 0.011 χ^2 /NDF: 391.0/18

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

Left: -0.210 $\pm$ 0.037 χ^2 /NDF: 0.0/0

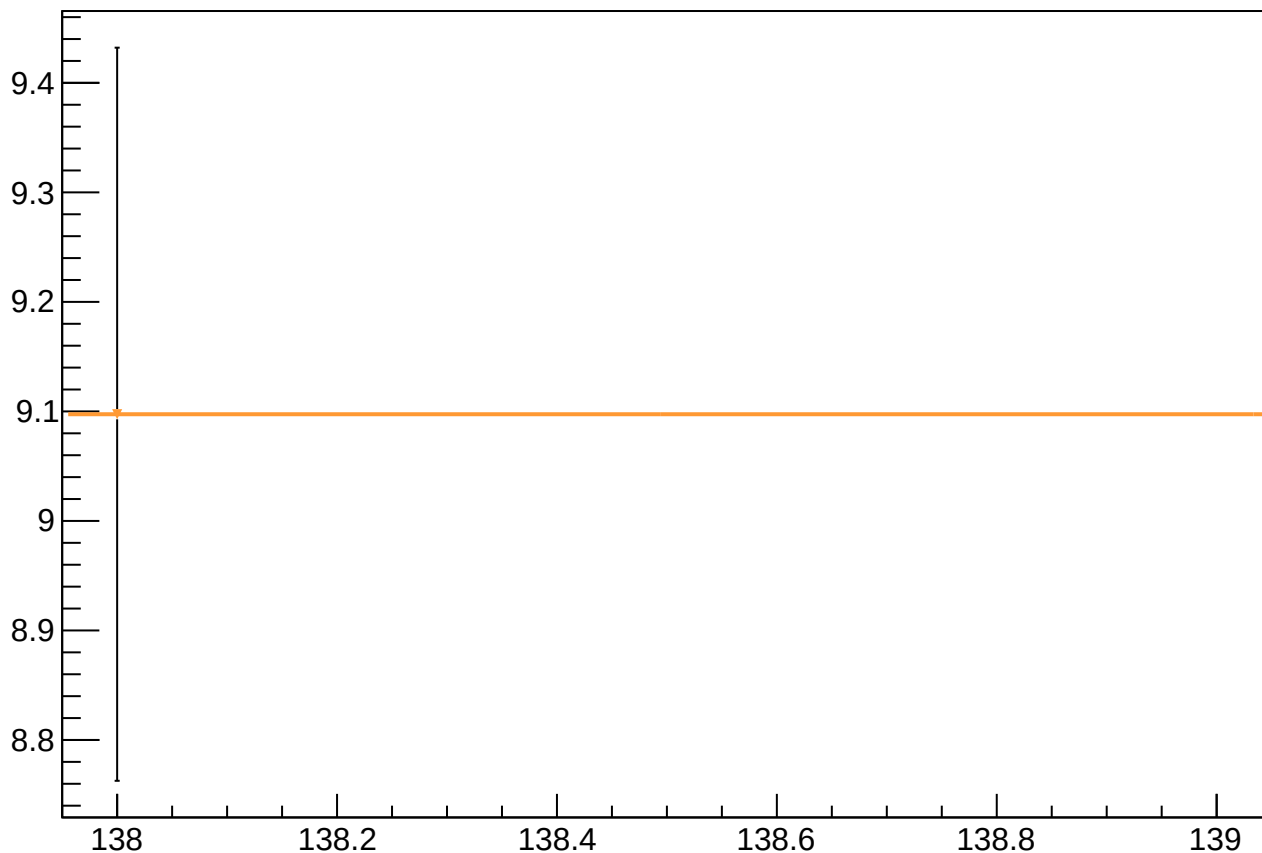
Right: 0.096 $\pm$ 0.008 χ^2 /NDF: 793.0/35

In: 0.105 $\pm$ 0.011 χ^2 /NDF:400.8/16

Out: 0.064 $\pm$ 0.011 χ^2 /NDF:450.6/19

All: 0.083 $\pm$ 0.008 χ^2 /NDF: 858.7/36

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 9.097 $\pm$ 0.335 χ^2 /NDF:0.0/0

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

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

Left: 9.097 $\pm$ 0.335 χ^2 /NDF: 0.0/0

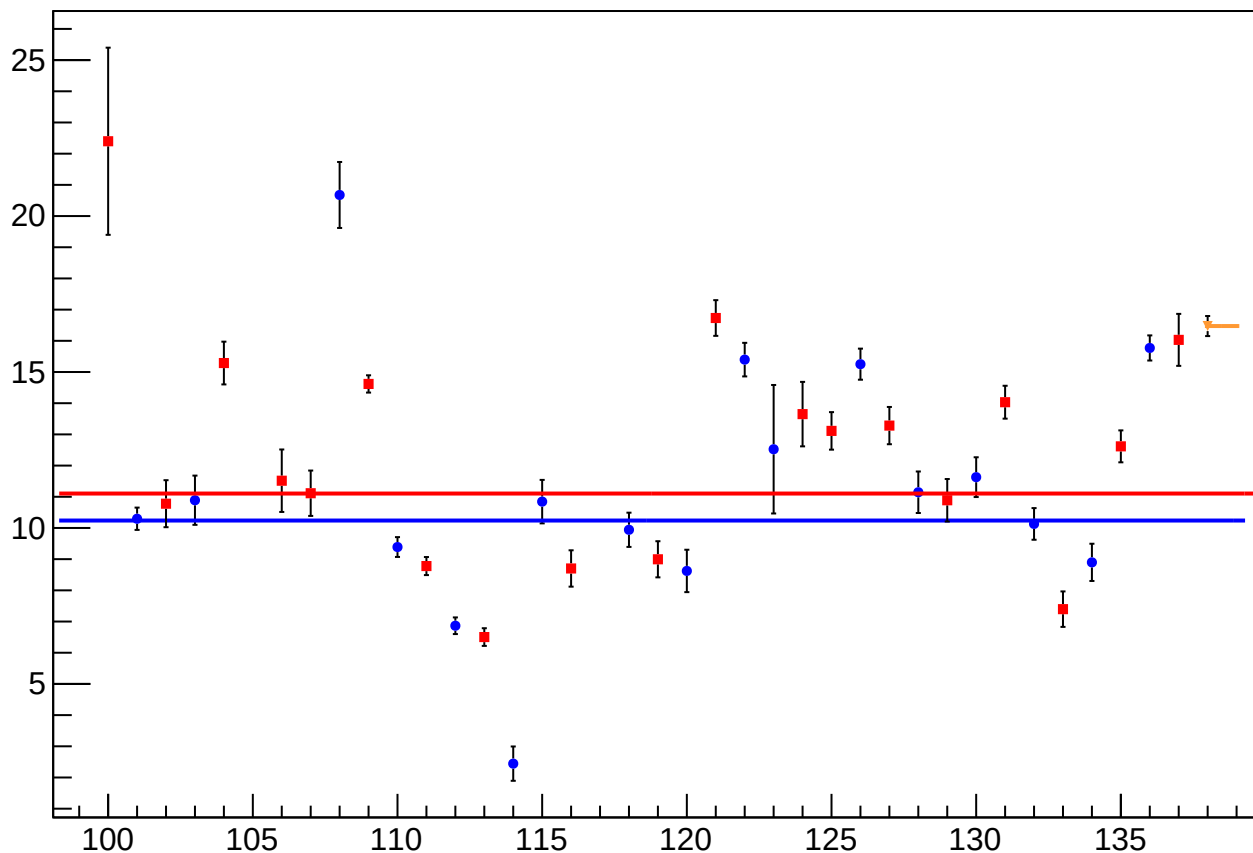
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 9.097 $\pm$ 0.335 χ^2 /NDF:0.0/0

All: 9.097 $\pm$ 0.335 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 16.474 $\pm$ 0.322 χ^2 /NDF:0.0/0

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

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

Left: 16.474 $\pm$ 0.322 χ^2 /NDF: 0.0/0

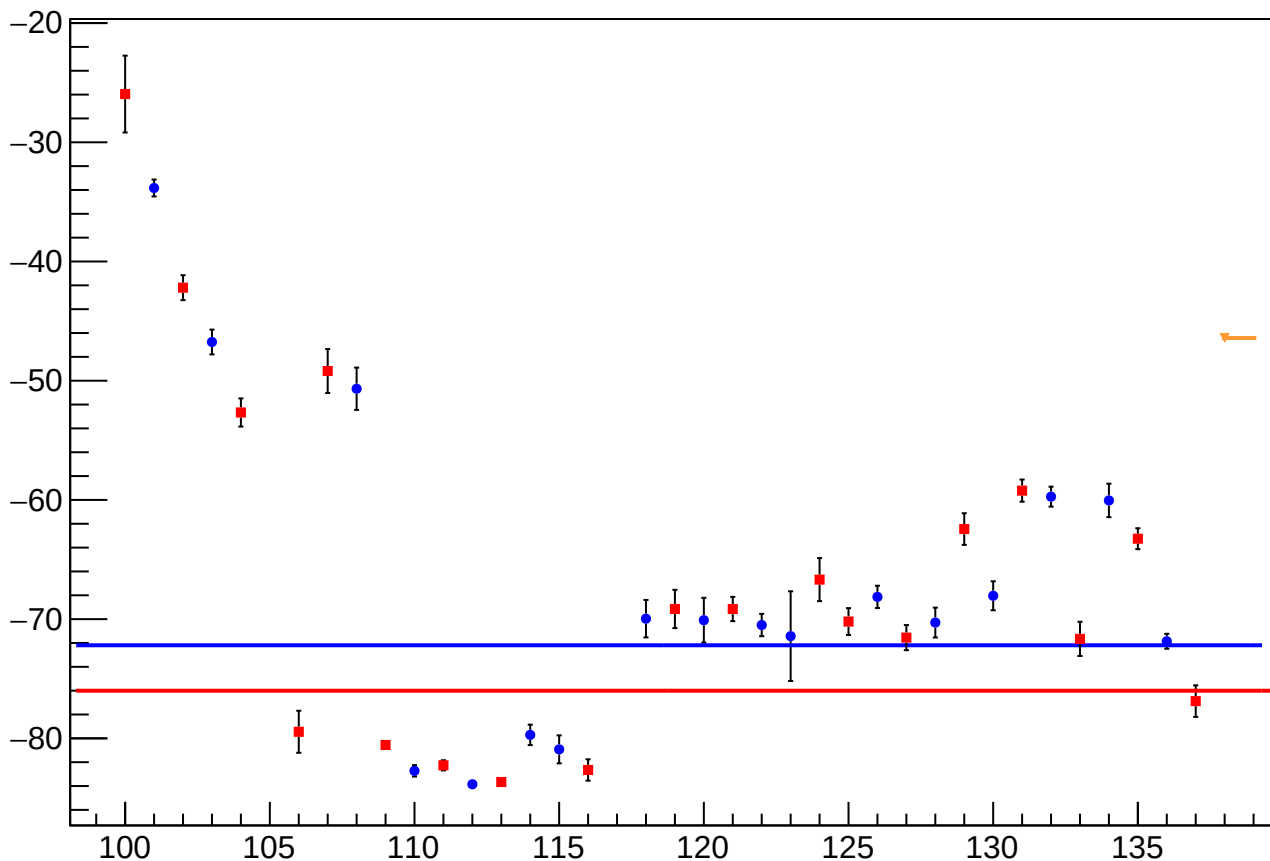
Right: 10.681 $\pm$ 0.083 χ^2 /NDF: 1709.6/35

In: 10.238 $\pm$ 0.119 χ^2 /NDF:867.4/16

Out: 11.726 $\pm$ 0.109 χ^2 /NDF:1061.8/19

All: 11.045 $\pm$ 0.081 χ^2 /NDF: 2013.8/36

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -46.418 ± 0.363 χ^2/NDF : 0.0/0

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

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

Left: -46.418 ± 0.363 χ^2/NDF : 0.0/0

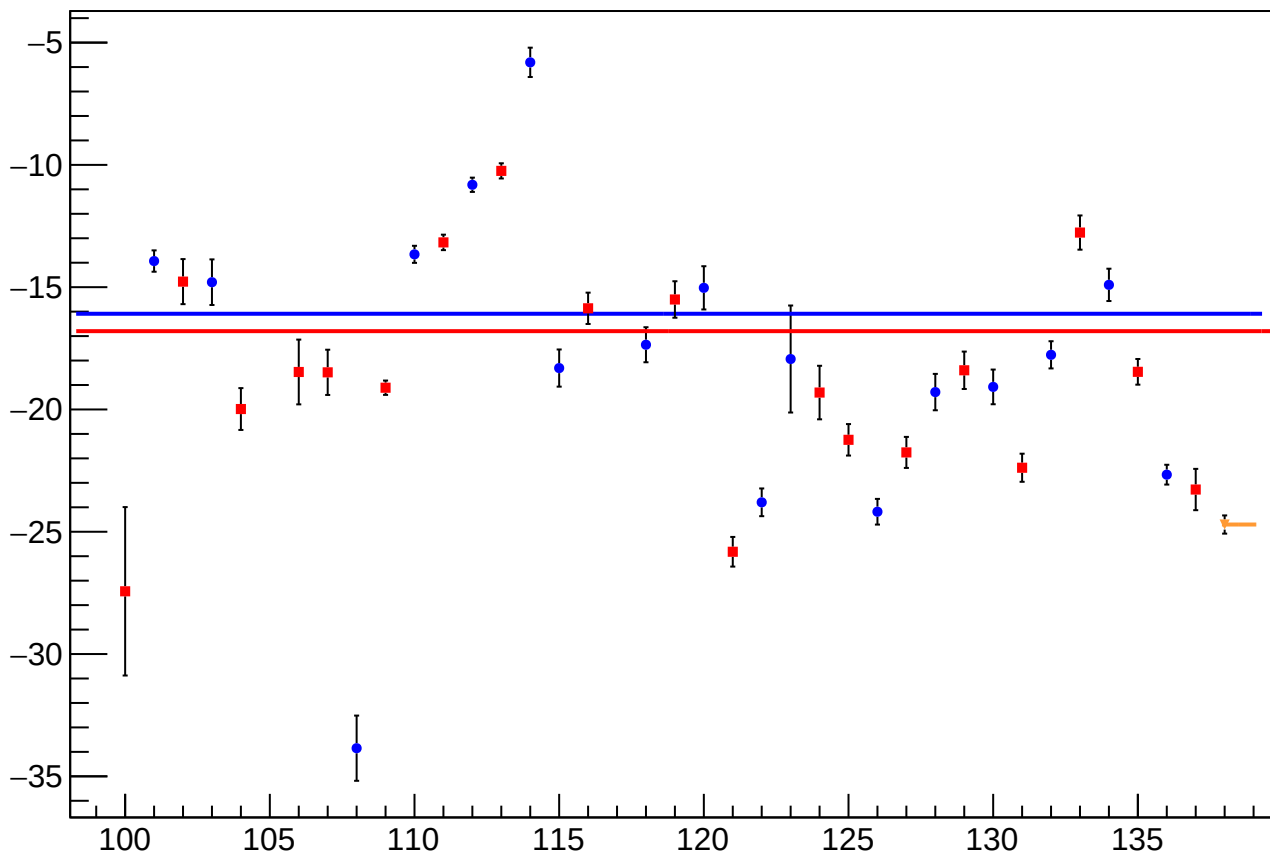
Right: -74.270 ± 0.134 χ^2/NDF : 9230.0/35

In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Out: -70.109 ± 0.162 χ^2/NDF : 8791.5/19

All: -70.943 ± 0.125 χ^2/NDF : 14420.8/36

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -24.704 ± 0.372 χ^2/NDF : 0.0/0

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

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

Left: -24.704 ± 0.372 χ^2/NDF : 0.0/0

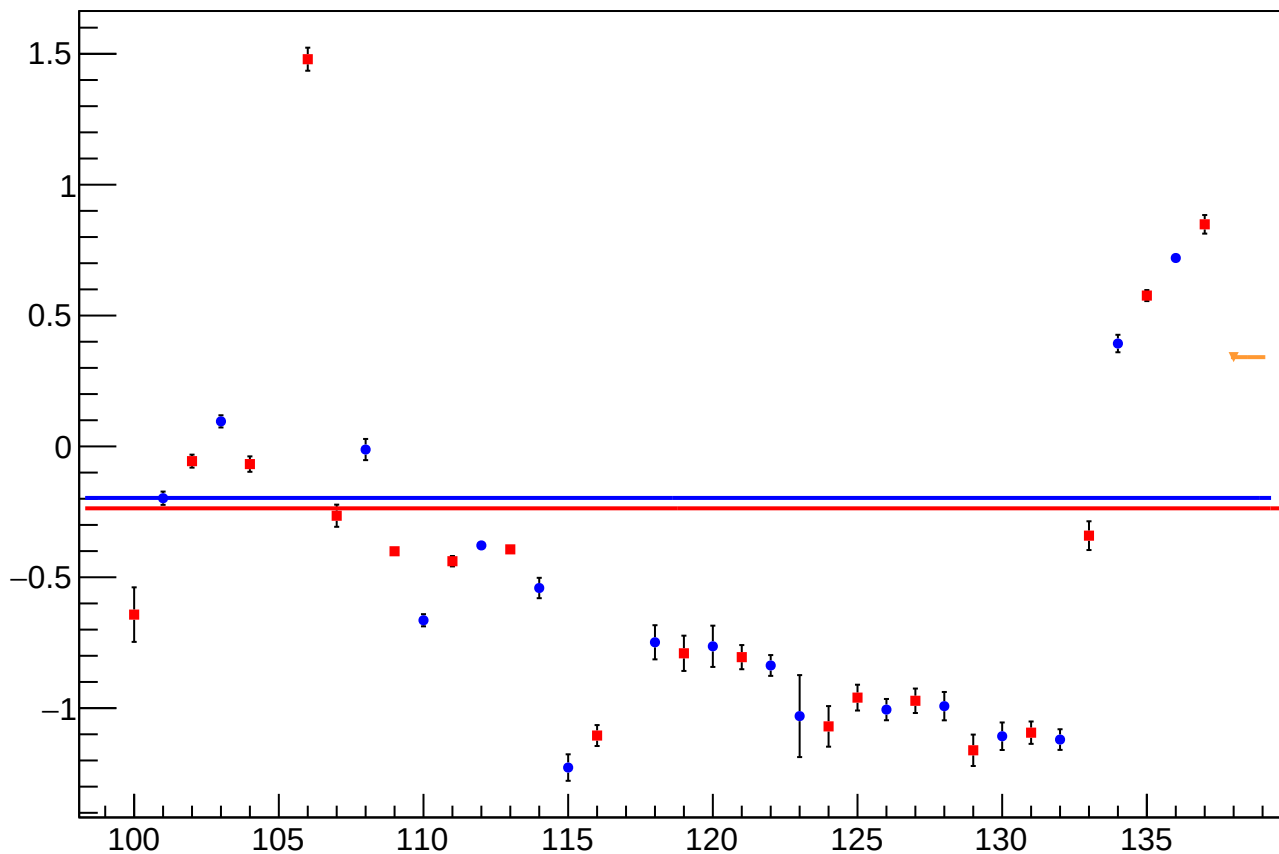
Right: -16.454 ± 0.092 χ^2/NDF : 2850.6/35

In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Out: -17.636 ± 0.121 χ^2/NDF : 1617.5/19

All: -16.930 ± 0.089 χ^2/NDF : 3313.7/36

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.341 ± 0.014 χ^2/NDF : 0.0/0

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

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

Left: 0.341 ± 0.014 χ^2/NDF : 0.0/0

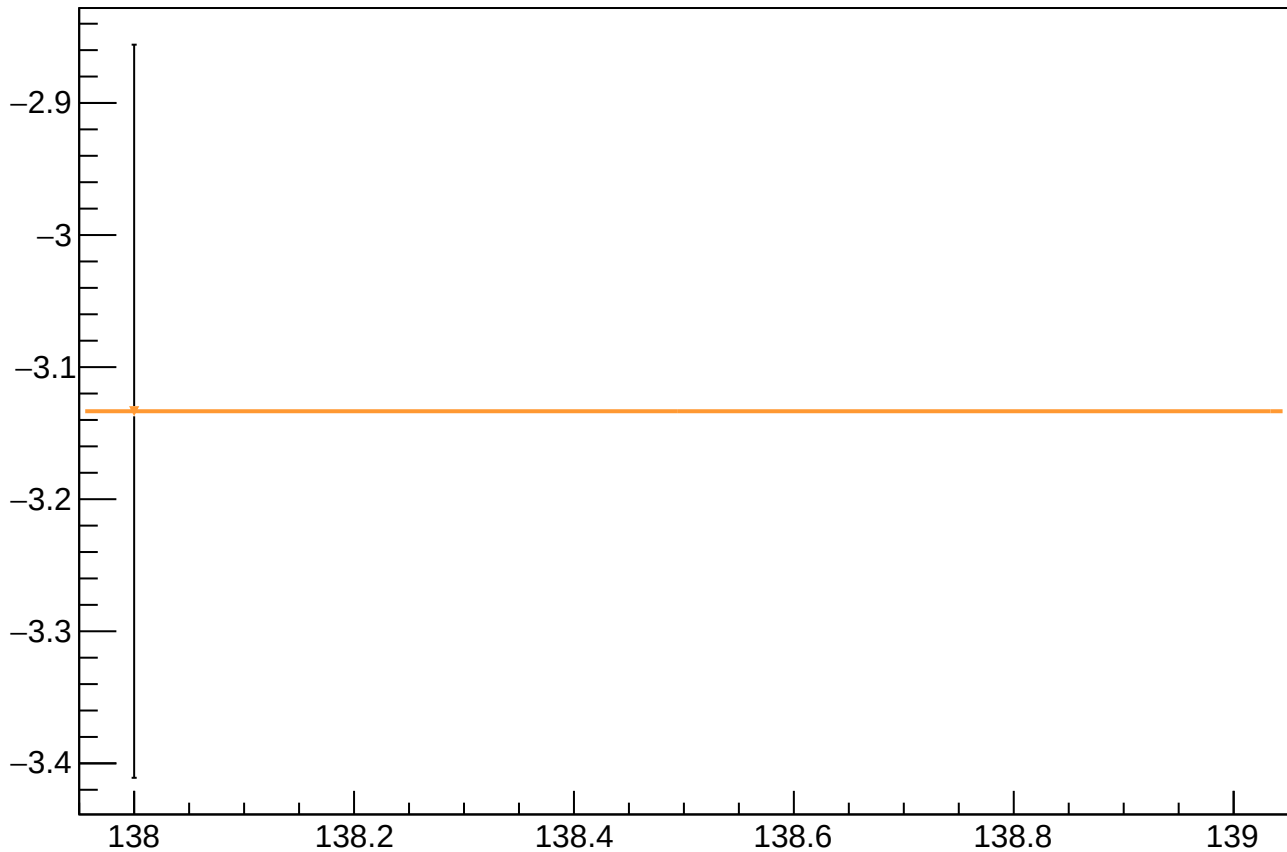
Right: -0.218 ± 0.005 χ^2/NDF : 12564.6/35

In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Out: -0.122 ± 0.006 χ^2/NDF : 7503.3/19

All: -0.154 ± 0.005 χ^2/NDF : 13889.6/36

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -3.133+/-0.278 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

Left: -3.133+/-0.278 χ^2/NDF : 0.0/0

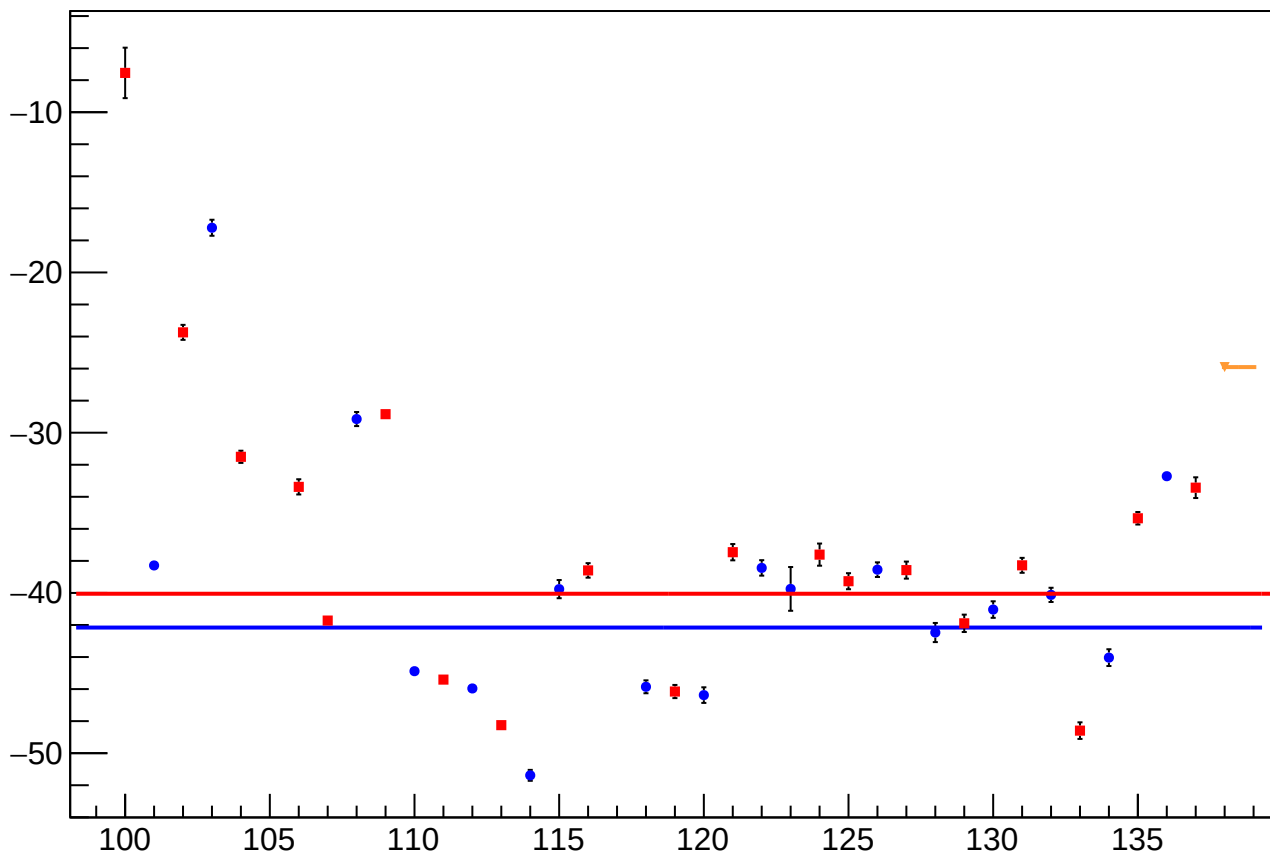
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -3.133+/-0.278 χ^2/NDF : 0.0/0

All: -3.133+/-0.278 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -25.906 ± 0.269 χ^2/NDF : 0.0/0

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

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

Left: -25.906 ± 0.269 χ^2/NDF : 0.0/0

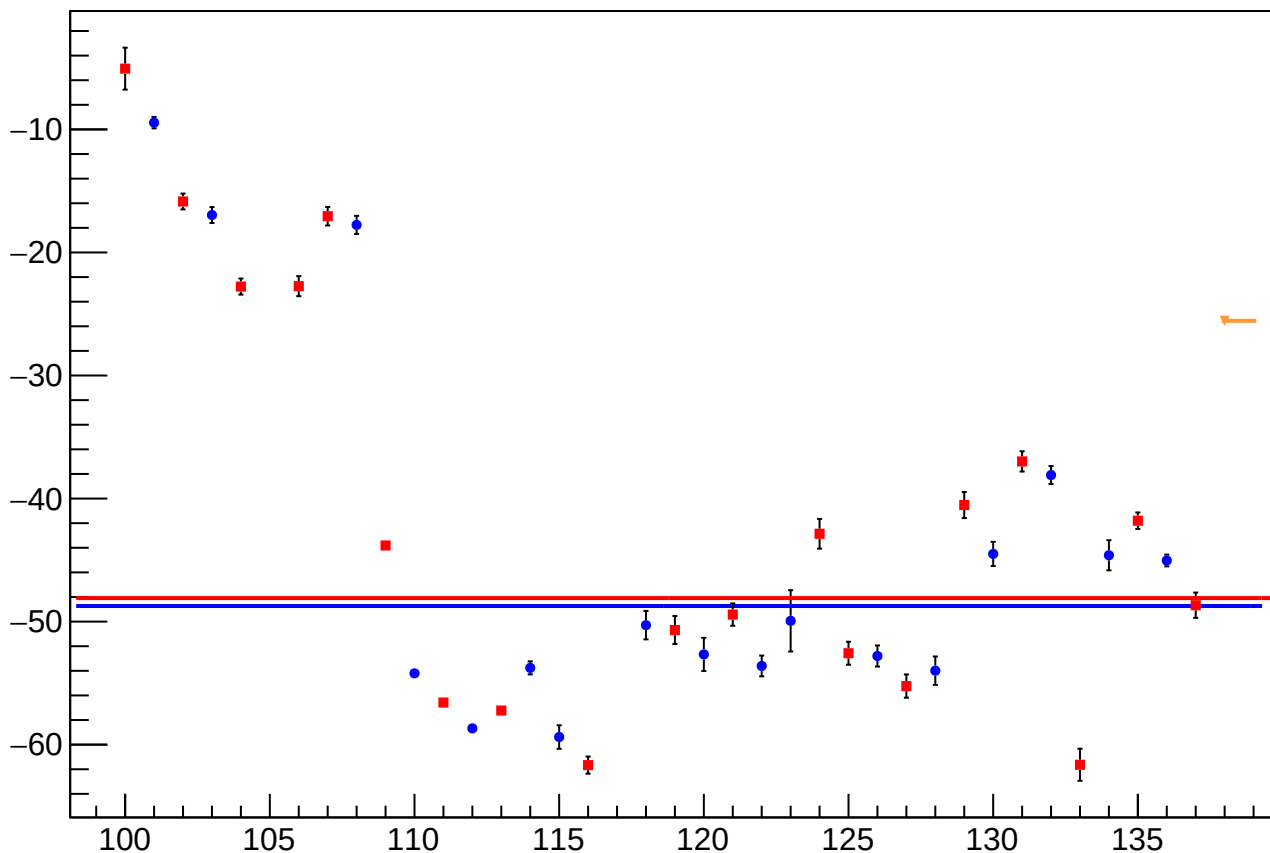
Right: -41.033 ± 0.053 χ^2/NDF : 18273.5/35

In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Out: -39.087 ± 0.070 χ^2/NDF : 13883.2/19

All: -40.465 ± 0.052 χ^2/NDF : 21311.7/36

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.733 $\pm$ 0.125 χ^2 /NDF: 14659.4/16

Left Out: -25.552 $\pm$ 0.301 χ^2 /NDF:0.0/0

Right Out: -48.090 $\pm$ 0.107 χ^2 /NDF: 11731.5/18

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

Left: -25.552 $\pm$ 0.301 χ^2 /NDF: 0.0/0

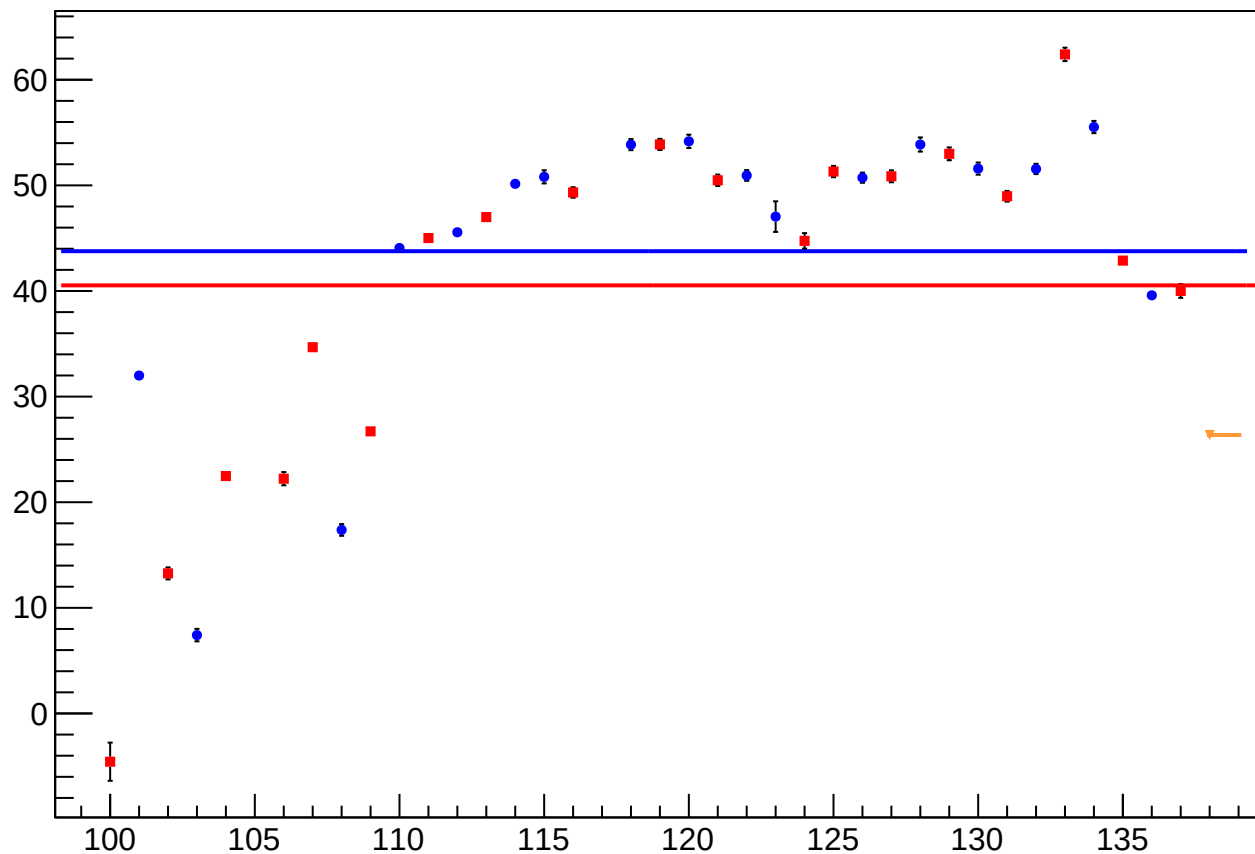
Right: -48.363 $\pm$ 0.081 χ^2 /NDF: 26406.2/35

In: -48.733 $\pm$ 0.125 χ^2 /NDF:14659.4/16

Out: -45.549 $\pm$ 0.101 χ^2 /NDF:16712.9/19

All: -46.810 $\pm$ 0.078 χ^2 /NDF: 31766.2/36

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 26.364 $\pm$ 0.311 χ^2 /NDF:0.0/0

Right Out: 40.531 $\pm$ 0.080 χ^2 /NDF: 17580.8/18

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

Left: 26.364 $\pm$ 0.311 χ^2 /NDF: 0.0/0

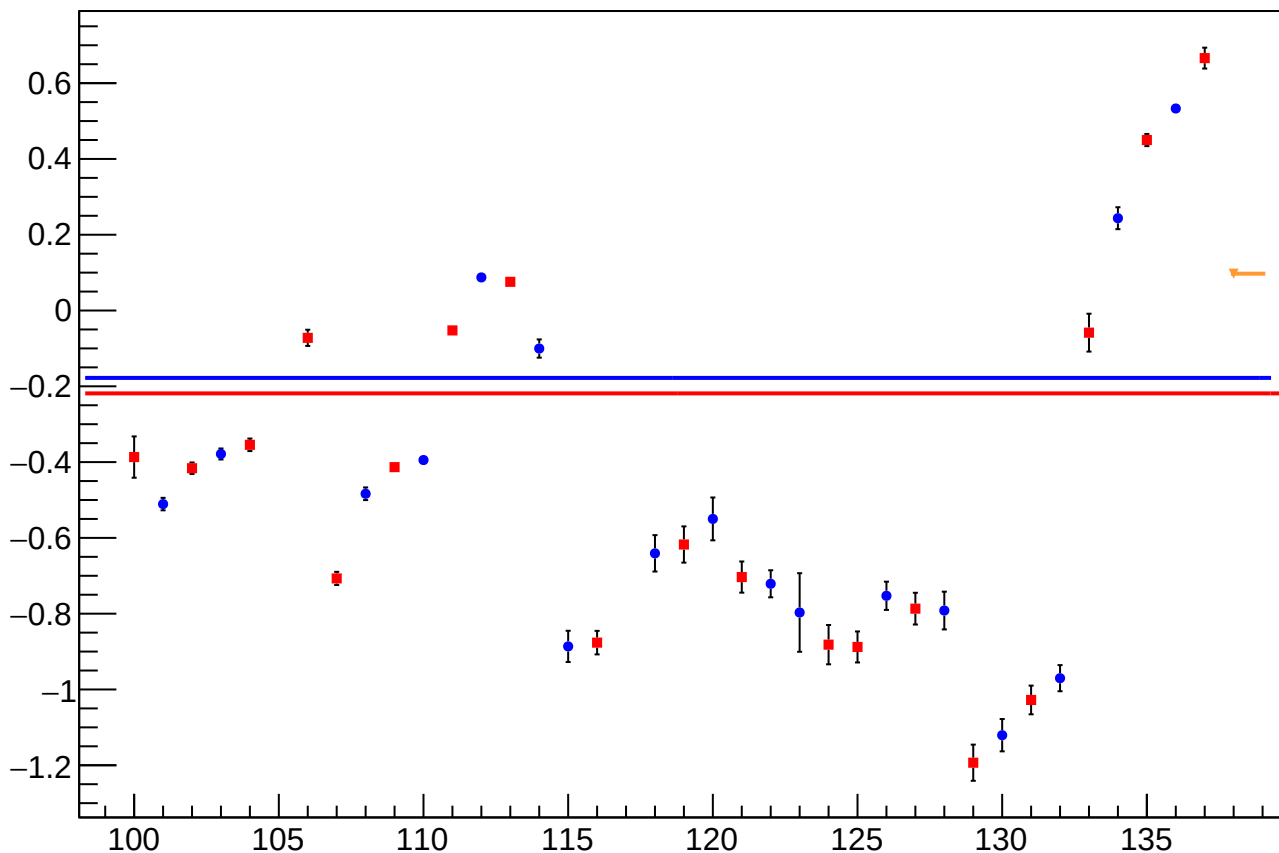
Right: 42.021 $\pm$ 0.059 χ^2 /NDF: 28963.8/35

In: 43.767 $\pm$ 0.087 χ^2 /NDF:10633.5/16

Out: 39.647 $\pm$ 0.078 χ^2 /NDF:19529.1/19

All: 41.478 $\pm$ 0.058 χ^2 /NDF: 31413.7/36

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.097 ± 0.012 χ^2/NDF : 0.0/0

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

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

Left: 0.097 ± 0.012 χ^2/NDF : 0.0/0

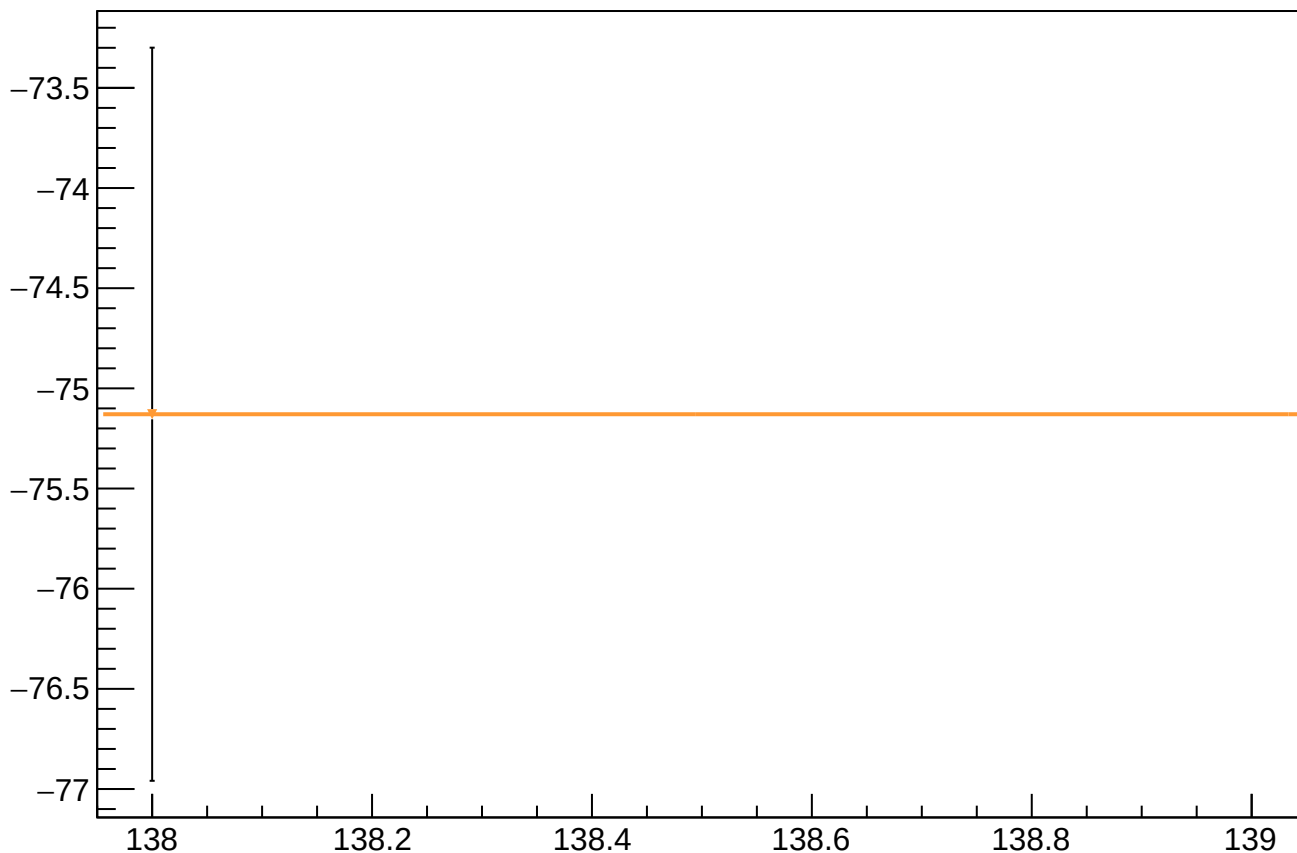
Right: -0.201 ± 0.003 χ^2/NDF : 14869.5/35

In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Out: -0.182 ± 0.004 χ^2/NDF : 8084.2/19

All: -0.181 ± 0.003 χ^2/NDF : 15449.2/36

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -75.129+/-1.830 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

Left: -75.129+/-1.830 χ^2/NDF : 0.0/0

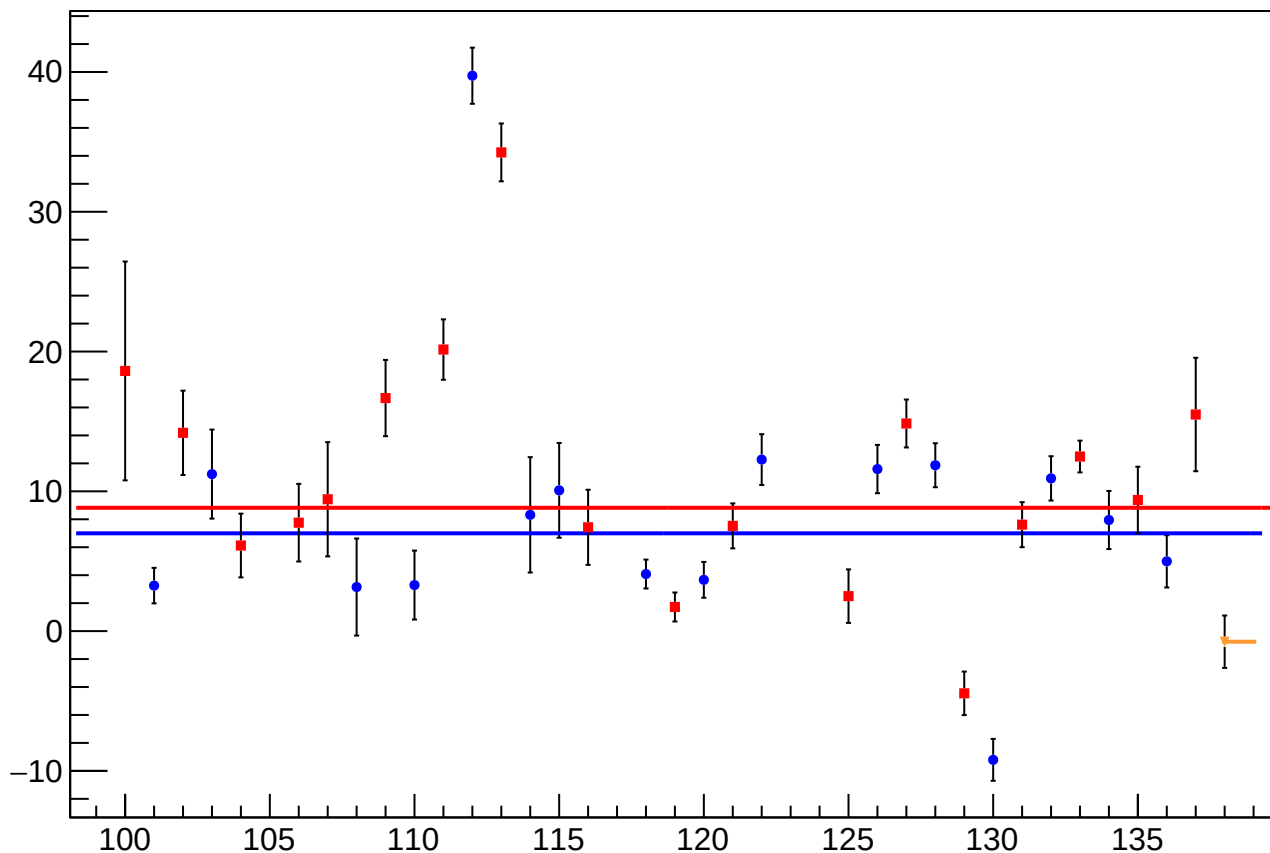
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -75.129+/-1.830 χ^2/NDF : 0.0/0

All: -75.129+/-1.830 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.996 $\pm$ 0.434 χ^2 /NDF: 445.3/15

Left Out: -0.761 $\pm$ 1.875 χ^2 /NDF:0.0/0

Right Out: 8.822 $\pm$ 0.449 χ^2 /NDF: 350.4/17

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

Left: -0.761 $\pm$ 1.875 χ^2 /NDF: 0.0/0

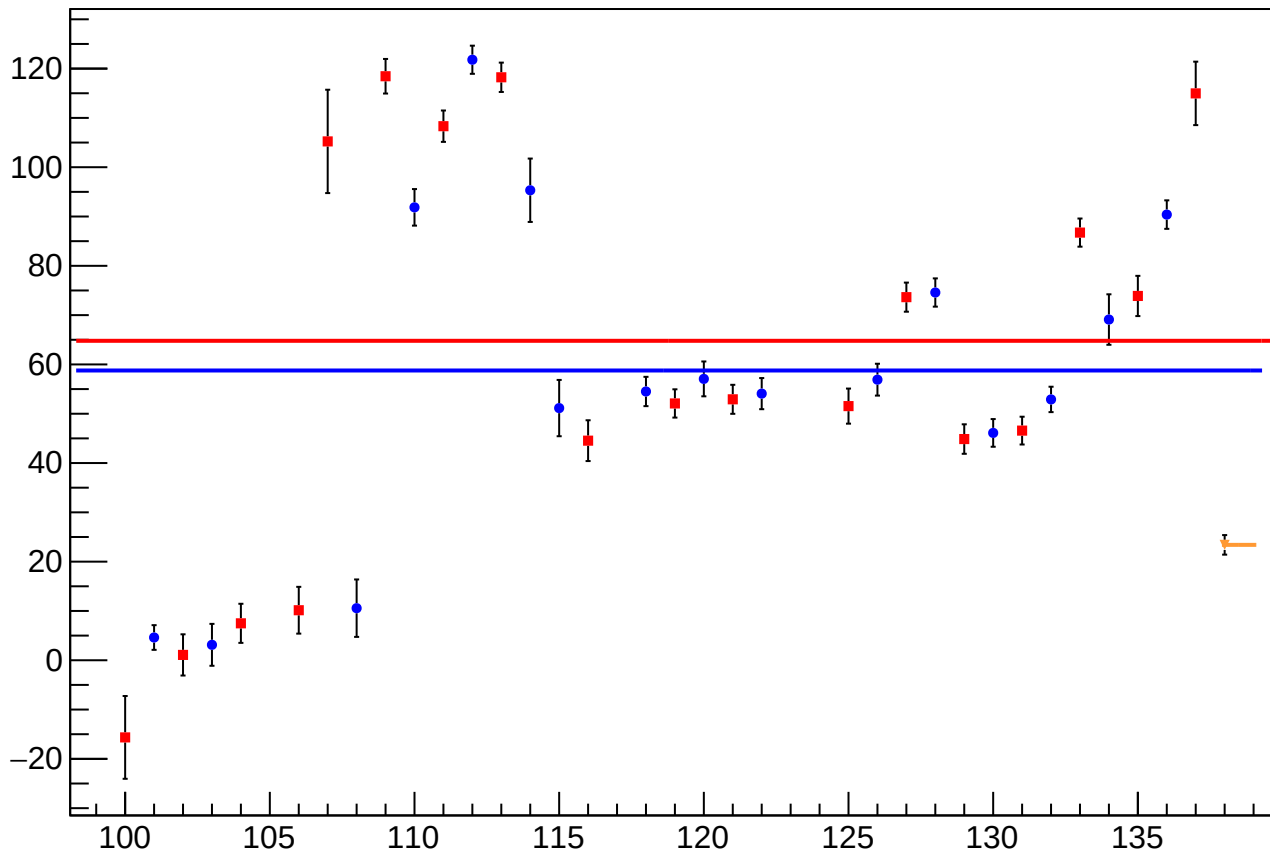
Right: 7.879 $\pm$ 0.312 χ^2 /NDF: 804.3/33

In: 6.996 $\pm$ 0.434 χ^2 /NDF:445.3/15

Out: 8.303 $\pm$ 0.436 χ^2 /NDF:375.1/18

All: 7.646 $\pm$ 0.308 χ^2 /NDF: 825.0/34

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 23.404 $\pm$ 1.984 χ^2 /NDF:0.0/0

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

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

Left: 23.404 $\pm$ 1.984 χ^2 /NDF: 0.0/0

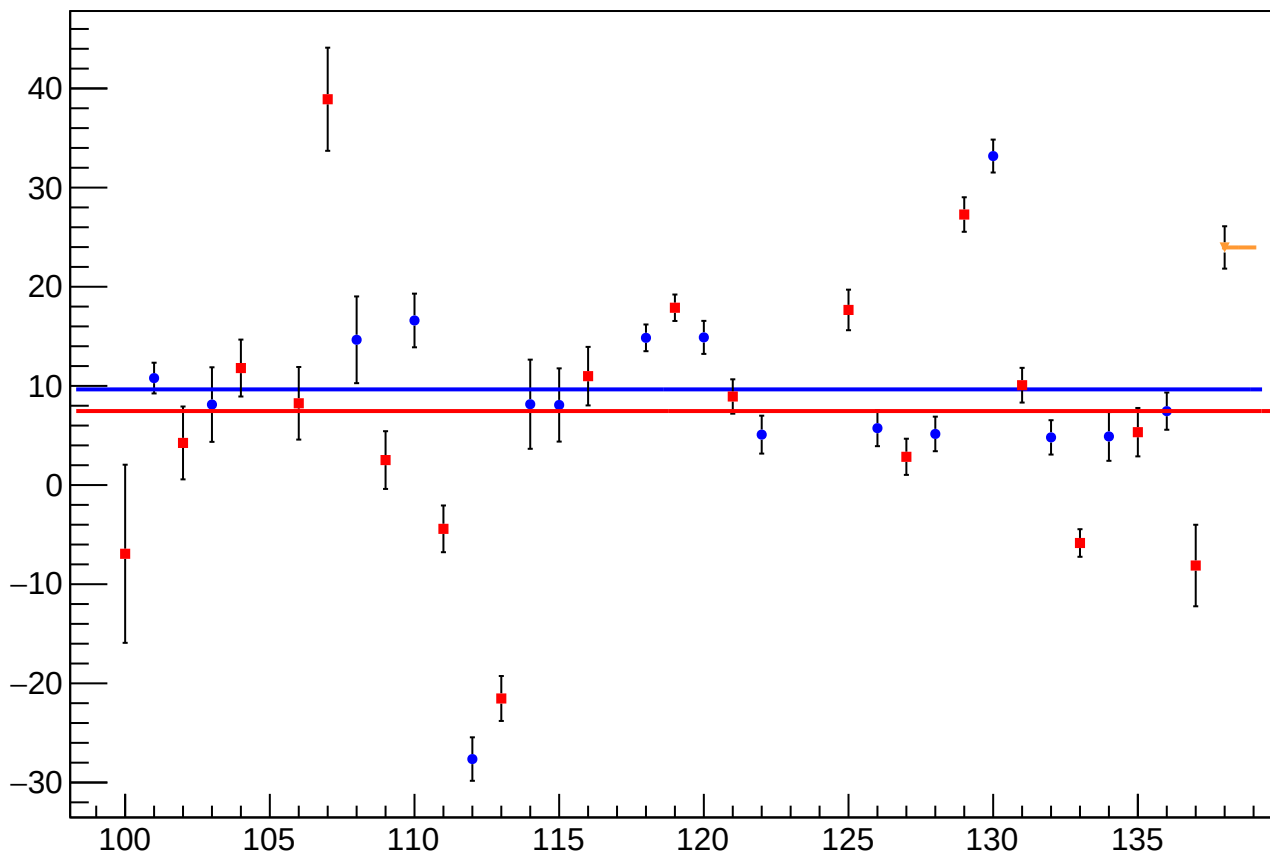
Right: 61.754 $\pm$ 0.592 χ^2 /NDF: 3237.3/33

In: 58.770 $\pm$ 0.833 χ^2 /NDF:1493.3/15

Out: 58.495 $\pm$ 0.774 χ^2 /NDF:2087.0/18

All: 58.623 $\pm$ 0.567 χ^2 /NDF: 3580.4/34

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.648 $\pm$ 0.502 χ^2 /NDF: 553.6/15

Left Out: 23.964 $\pm$ 2.137 χ^2 /NDF:0.0/0

Right Out: 7.463 $\pm$ 0.516 χ^2 /NDF: 566.9/17

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

Left: 23.964 $\pm$ 2.137 χ^2 /NDF: 0.0/0

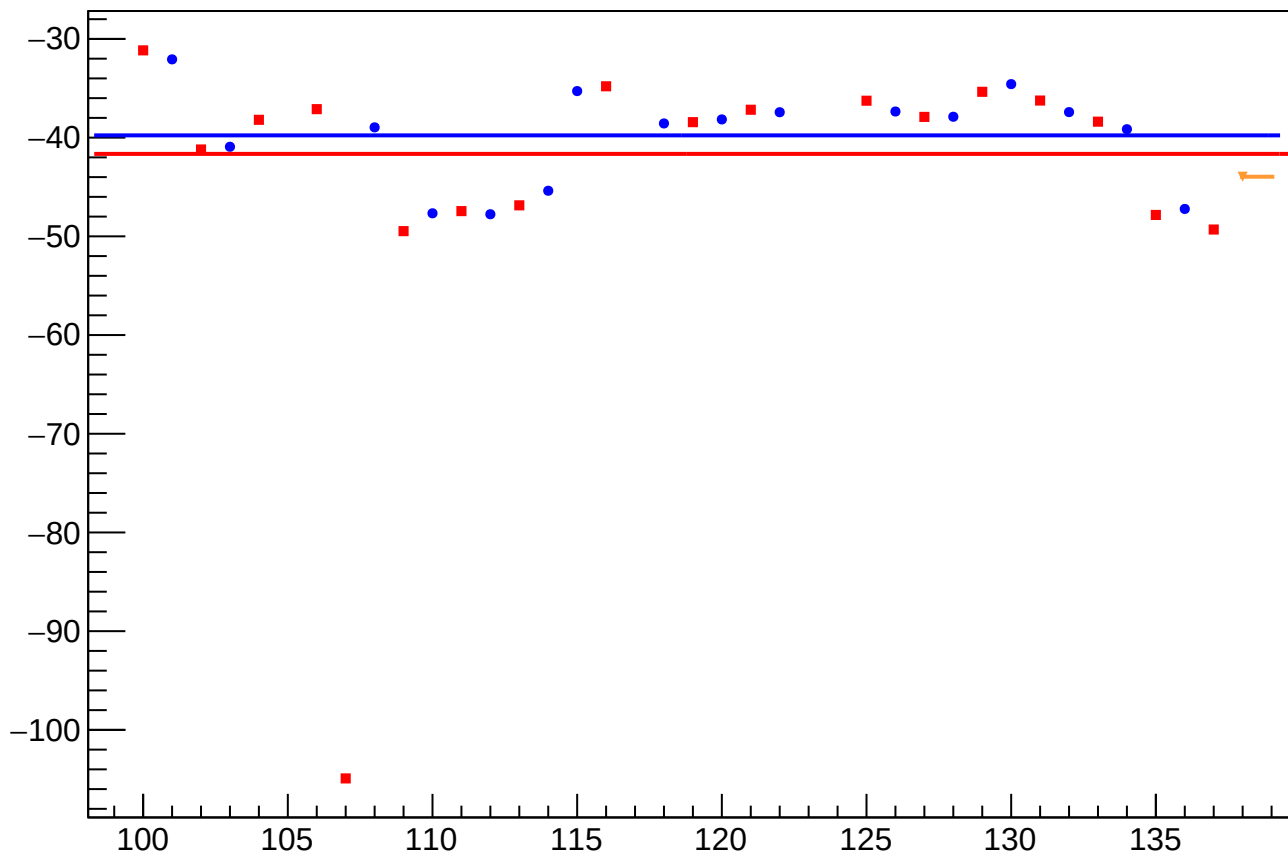
Right: 8.585 $\pm$ 0.360 χ^2 /NDF: 1129.6/33

In: 9.648 $\pm$ 0.502 χ^2 /NDF:553.6/15

Out: 8.371 $\pm$ 0.501 χ^2 /NDF:623.2/18

All: 9.008 $\pm$ 0.355 χ^2 /NDF: 1180.0/34

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.771 ± 0.031 $\chi^2/\text{NDF}: 26176.5/15$

Left Out: -43.960 ± 0.078 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -41.647 ± 0.031 $\chi^2/\text{NDF}: 94514.5/17$

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

Left: -43.960 ± 0.078 $\chi^2/\text{NDF}: 0.0/0$

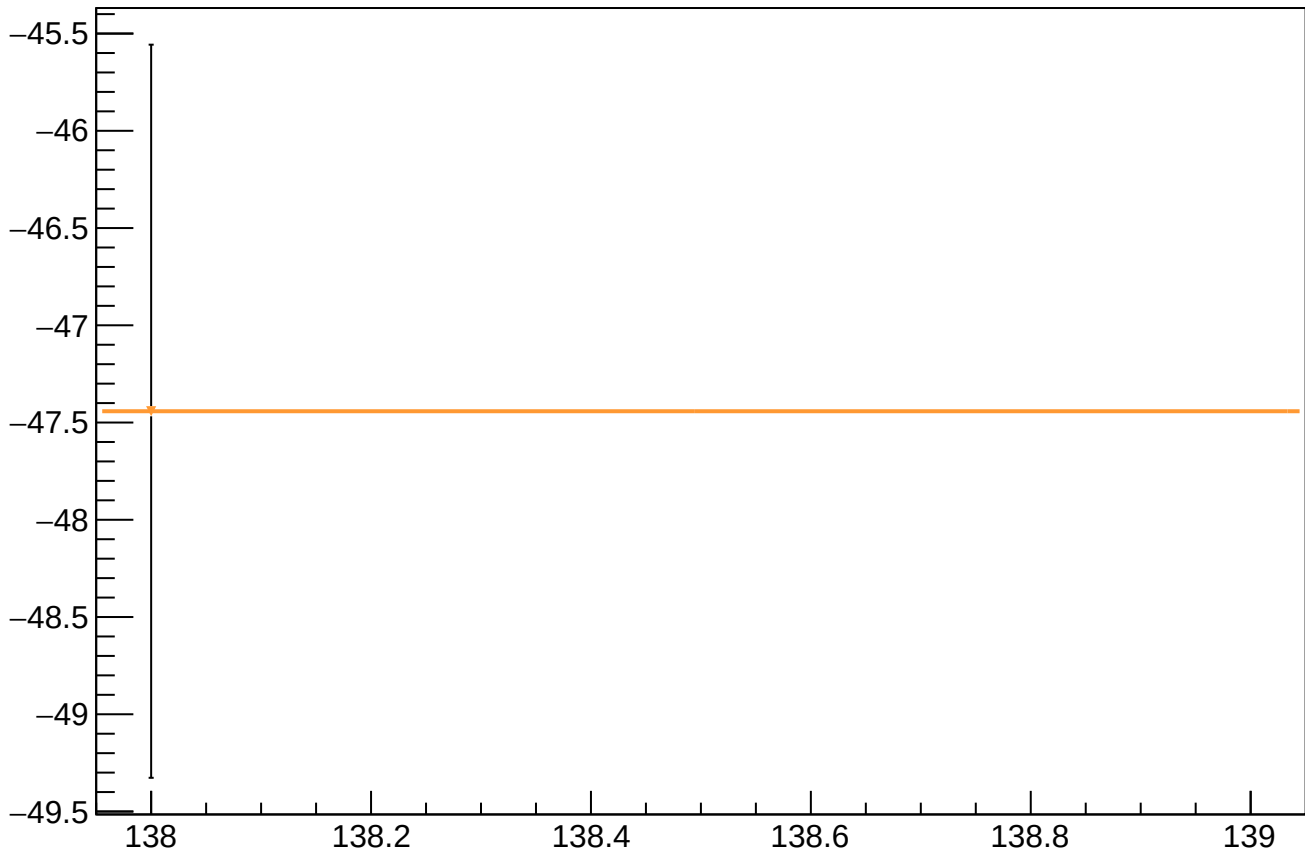
Right: -40.706 ± 0.022 $\chi^2/\text{NDF}: 122504.5/33$

In: -39.771 ± 0.031 $\chi^2/\text{NDF}: 26176.5/15$

Out: -41.966 ± 0.029 $\chi^2/\text{NDF}: 95271.5/18$

All: -40.946 ± 0.021 $\chi^2/\text{NDF}: 124113.7/34$

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -47.442+/-1.885 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

Left: -47.442+/-1.885 χ^2/NDF : 0.0/0

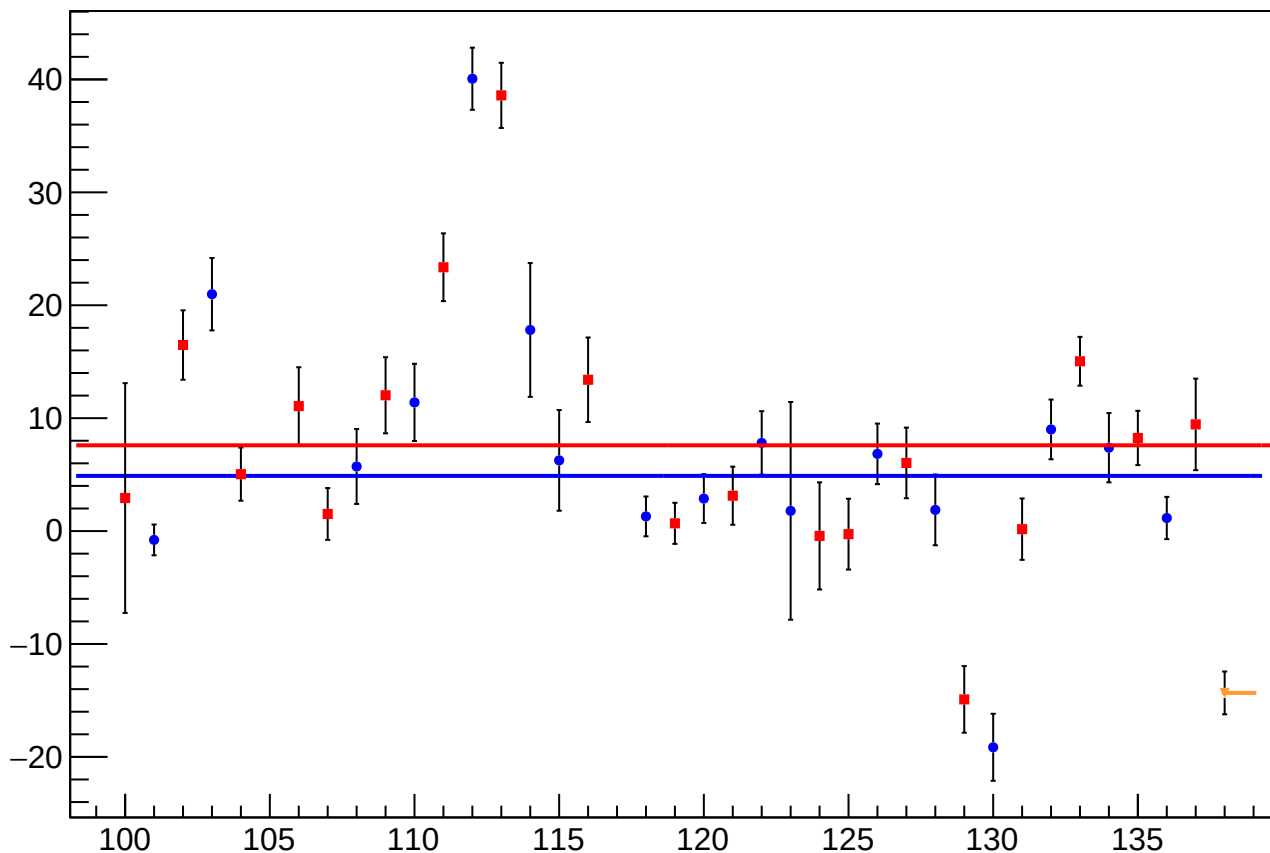
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -47.442+/-1.885 χ^2/NDF : 0.0/0

All: -47.442+/-1.885 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.888 $\pm$ 0.622 χ^2 /NDF: 294.7/16

Left Out: -14.334 $\pm$ 1.896 χ^2 /NDF:0.0/0

Right Out: 7.596 $\pm$ 0.651 χ^2 /NDF: 269.4/18

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

Left: -14.334 $\pm$ 1.896 χ^2 /NDF: 0.0/0

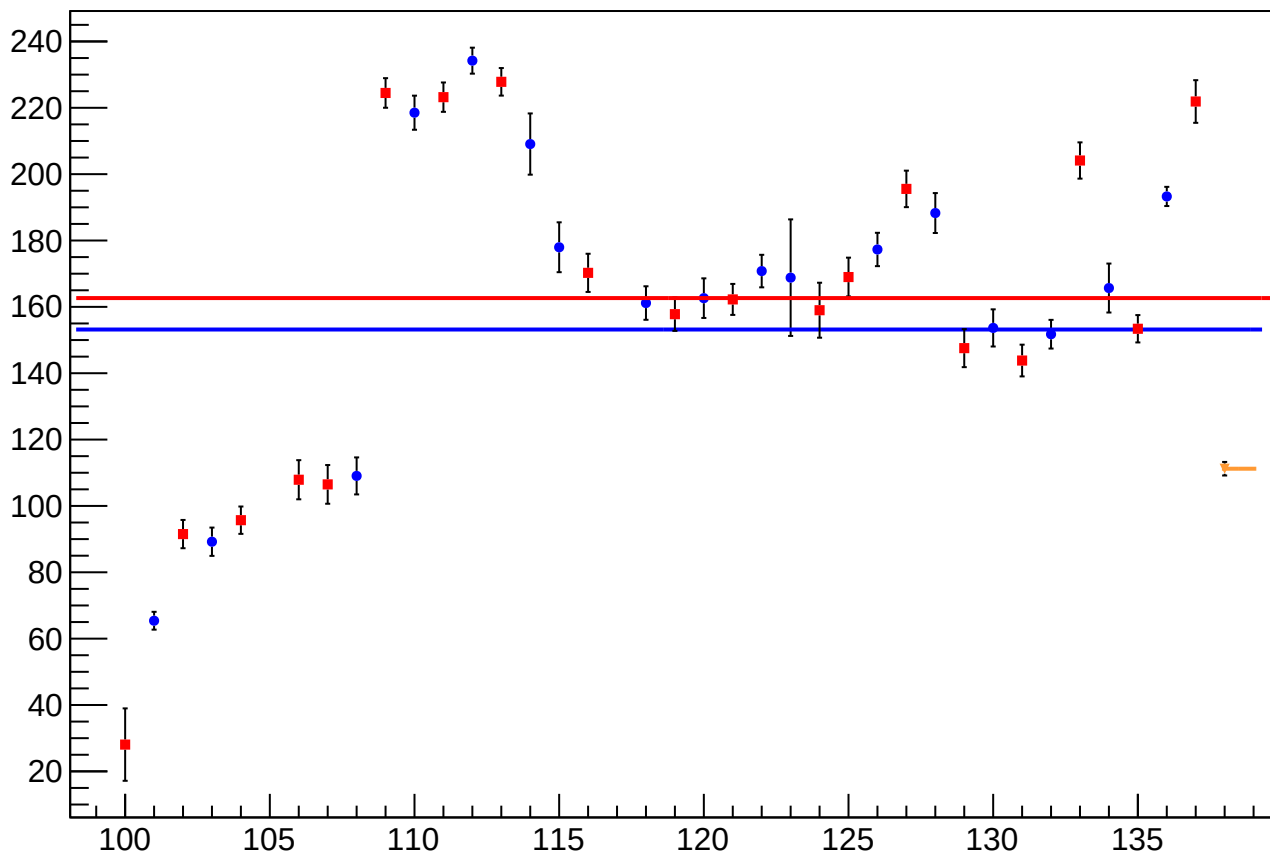
Right: 6.180 $\pm$ 0.450 χ^2 /NDF: 573.2/35

In: 4.888 $\pm$ 0.622 χ^2 /NDF:294.7/16

Out: 5.284 $\pm$ 0.616 χ^2 /NDF:389.0/19

All: 5.088 $\pm$ 0.438 χ^2 /NDF: 684.0/36

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 153.174+/-1.146 χ^2/NDF : 2264.3/16

Left Out: 111.215+/-2.043 χ^2/NDF : 0.0/0

Right Out: 162.650+/-1.176 χ^2/NDF : 1708.7/18

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

Left: 111.215+/-2.043 χ^2/NDF : 0.0/0

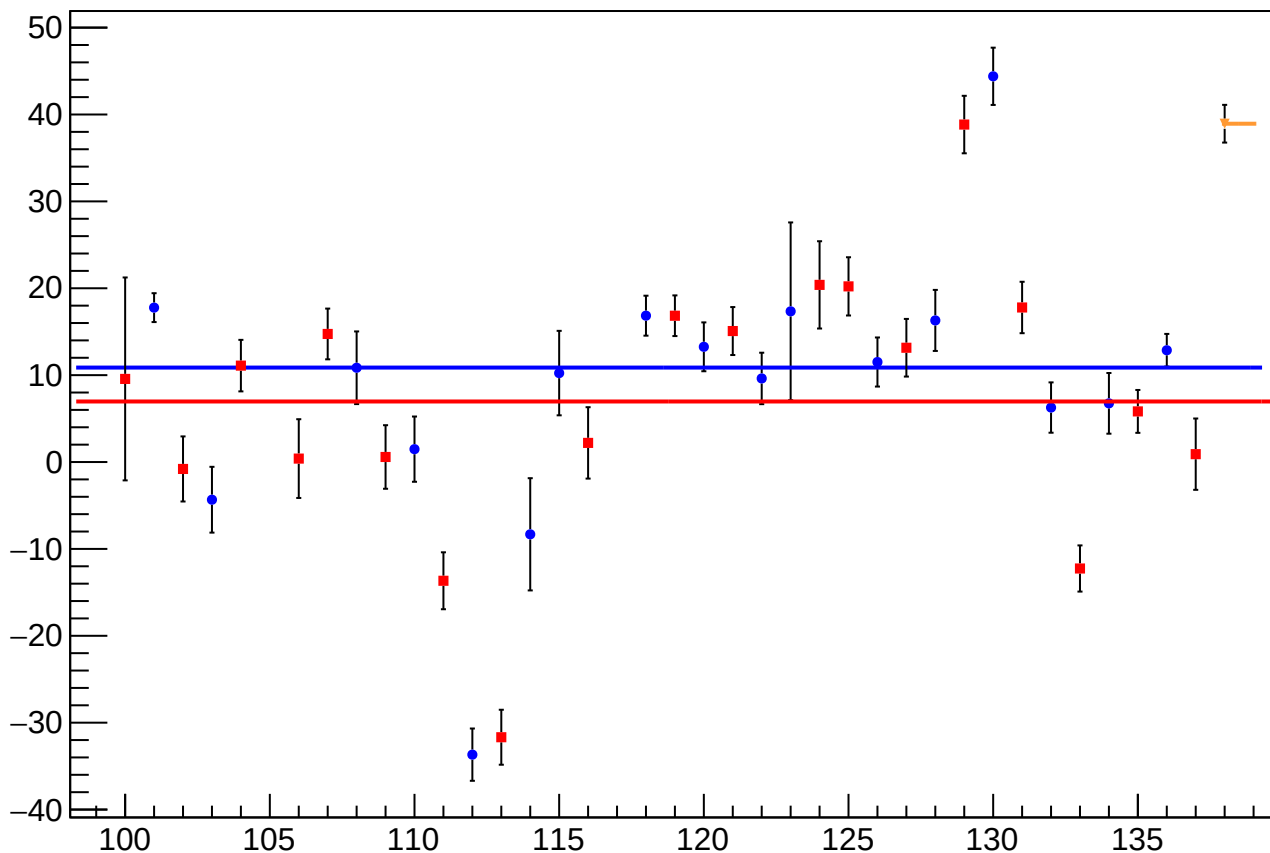
Right: 157.790+/-0.821 χ^2/NDF : 4006.2/35

In: 153.174+/-1.146 χ^2/NDF : 2264.3/16

Out: 149.848+/-1.019 χ^2/NDF : 2184.5/19

All: 151.317+/-0.762 χ^2/NDF : 4453.5/36

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 38.939 $\pm$ 2.171 χ^2 /NDF:0.0/0

Right Out: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

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

Left: 38.939 $\pm$ 2.171 χ^2 /NDF: 0.0/0

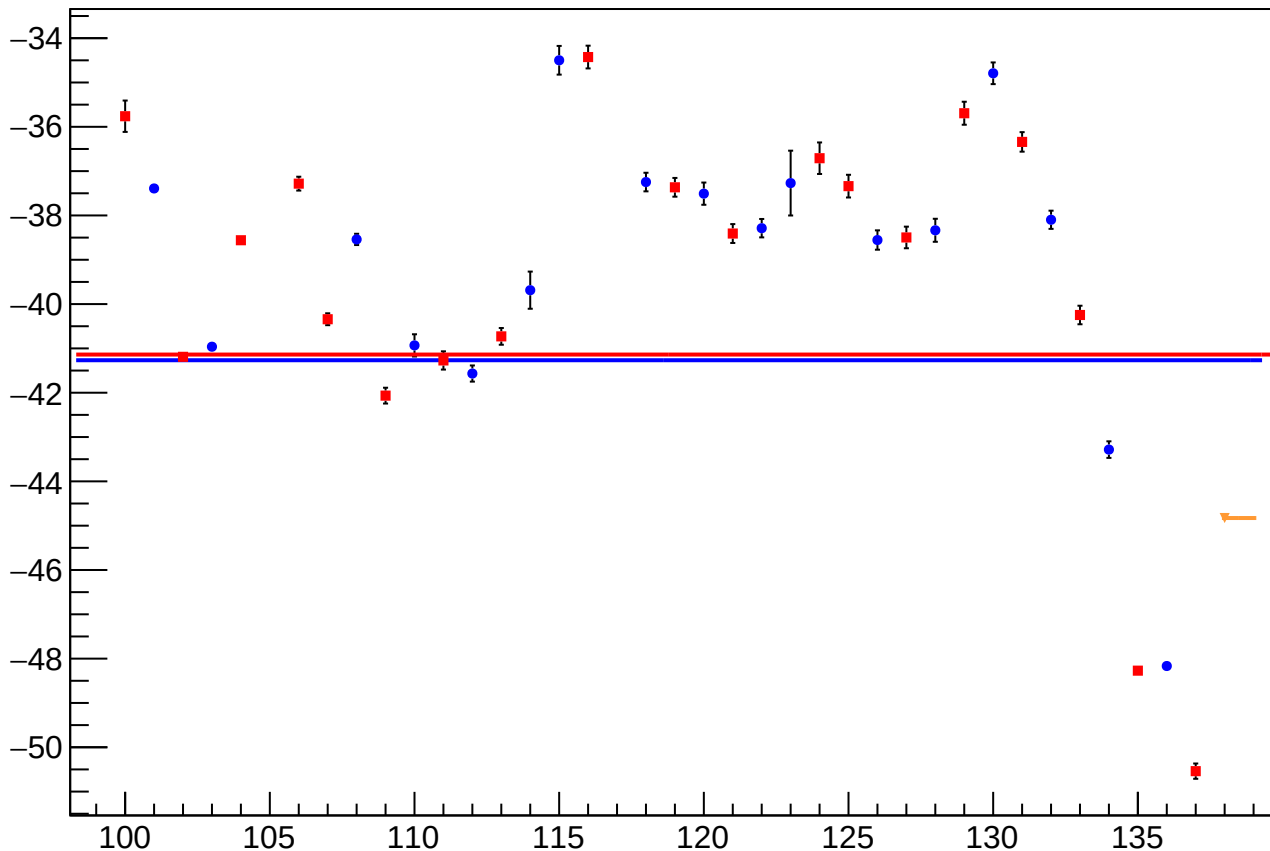
Right: 9.009 $\pm$ 0.517 χ^2 /NDF: 823.3/35

In: 10.872 $\pm$ 0.714 χ^2 /NDF:386.7/16

Out: 10.358 $\pm$ 0.707 χ^2 /NDF:616.2/19

All: 10.612 $\pm$ 0.502 χ^2 /NDF: 1003.2/36

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -44.827 ± 0.081 χ^2/NDF : 0.0/0

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

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

Left: -44.827 ± 0.081 χ^2/NDF : 0.0/0

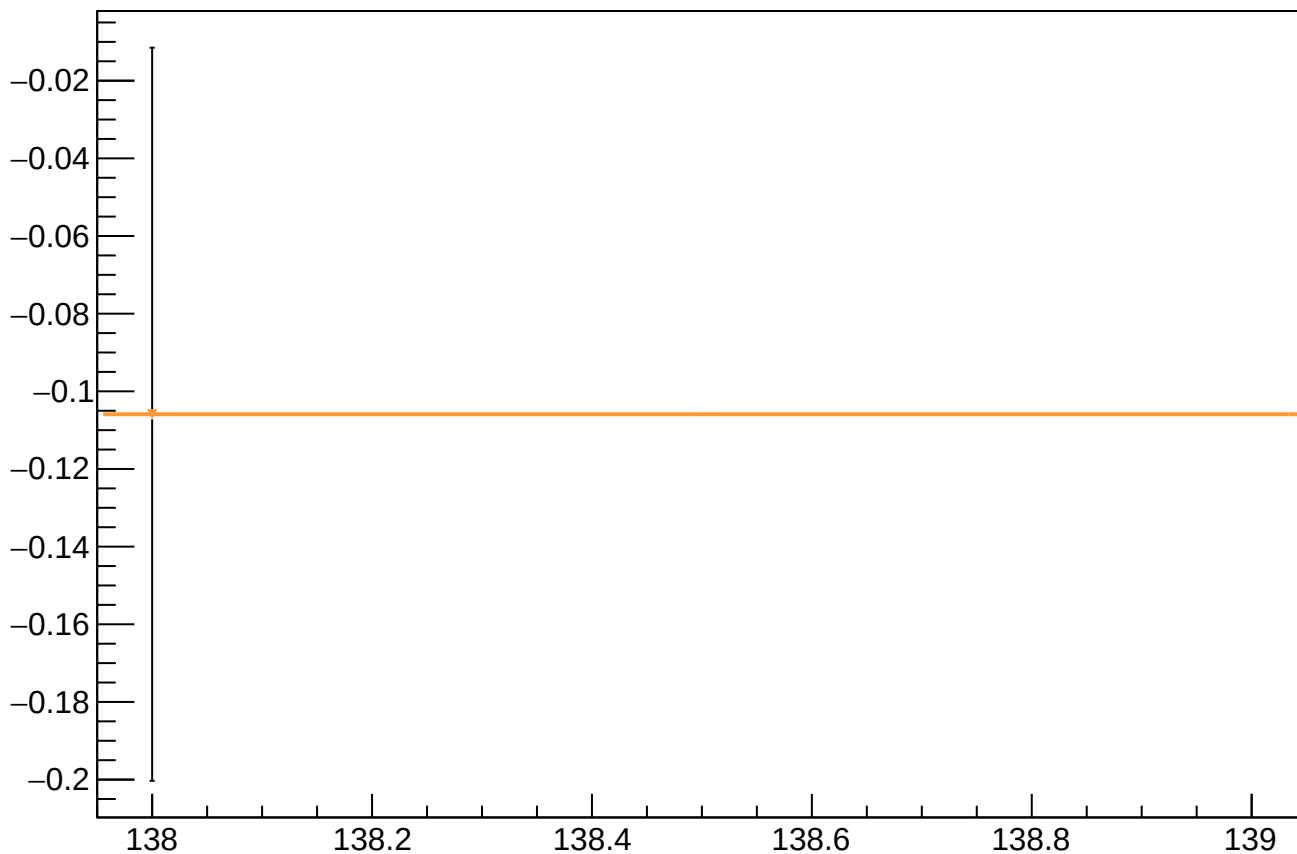
Right: -41.203 ± 0.027 χ^2/NDF : 24829.7/35

In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Out: -41.825 ± 0.035 χ^2/NDF : 13940.6/19

All: -41.574 ± 0.026 χ^2/NDF : 26638.0/36

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -0.106+/-0.094 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

Left: -0.106+/-0.094 χ^2/NDF : 0.0/0

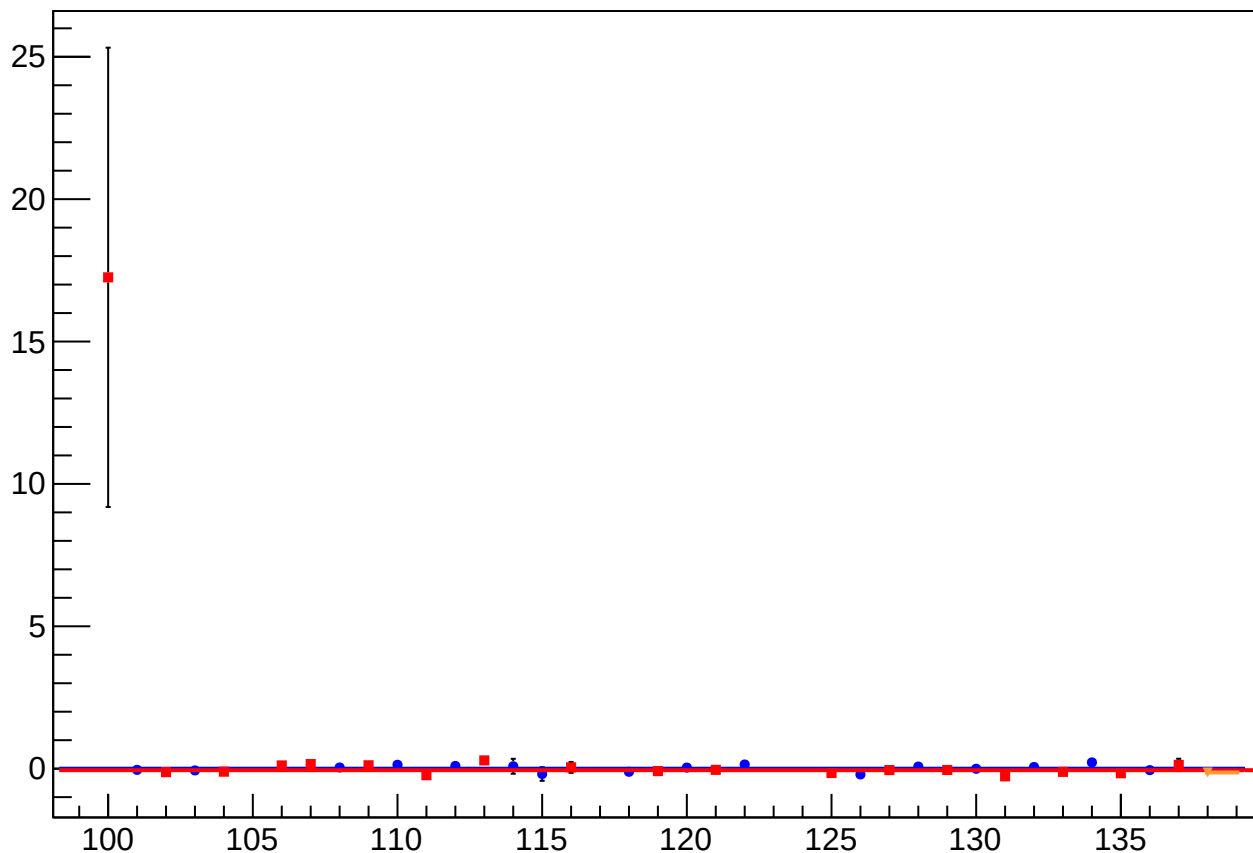
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -0.106+/-0.094 χ^2/NDF : 0.0/0

All: -0.106+/-0.094 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.134 ± 0.101 χ^2/NDF : 0.0/0

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

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

Left: -0.134 ± 0.101 χ^2/NDF : 0.0/0

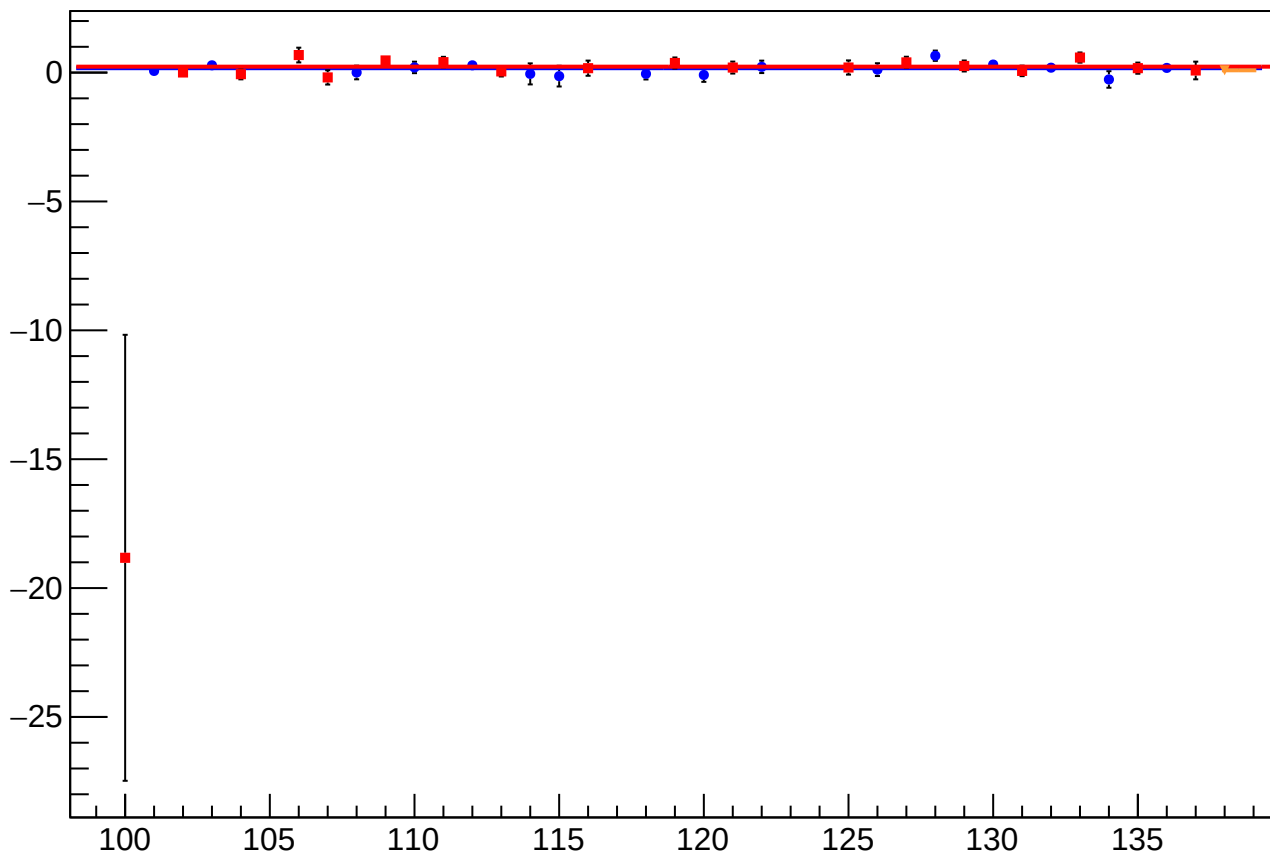
Right: -0.027 ± 0.020 χ^2/NDF : 39.2/33

In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Out: -0.060 ± 0.028 χ^2/NDF : 26.1/18

All: -0.031 ± 0.020 χ^2/NDF : 40.3/34

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.089 $\pm$ 0.102 χ^2 /NDF:0.0/0

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

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

Left: 0.089 $\pm$ 0.102 χ^2 /NDF: 0.0/0

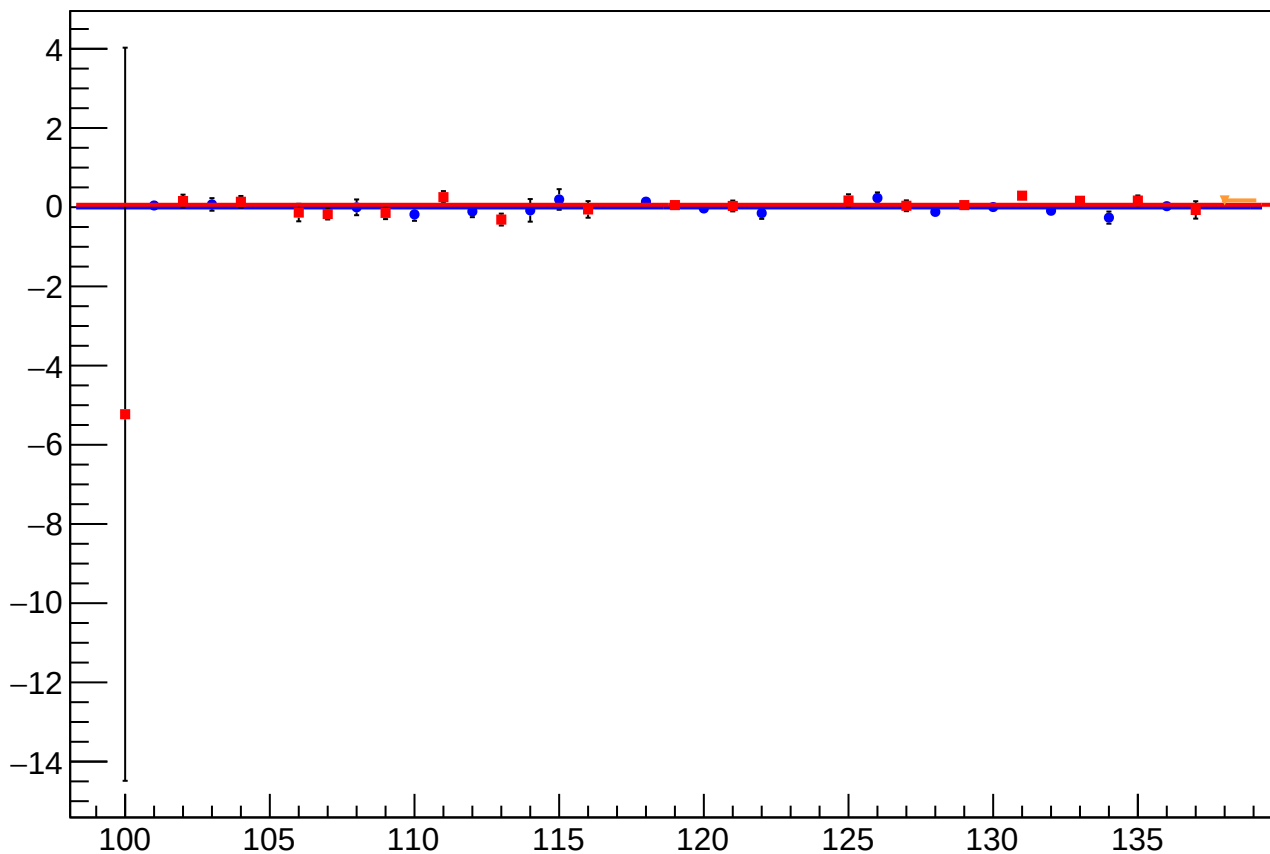
Right: 0.199 $\pm$ 0.038 χ^2 /NDF: 35.3/33

In: 0.170 $\pm$ 0.052 χ^2 /NDF:13.0/15

Out: 0.199 $\pm$ 0.048 χ^2 /NDF:23.1/18

All: 0.186 $\pm$ 0.035 χ^2 /NDF: 36.3/34

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.171 ± 0.114 χ^2/NDF : 0.0/0

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

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

Left: 0.171 ± 0.114 χ^2/NDF : 0.0/0

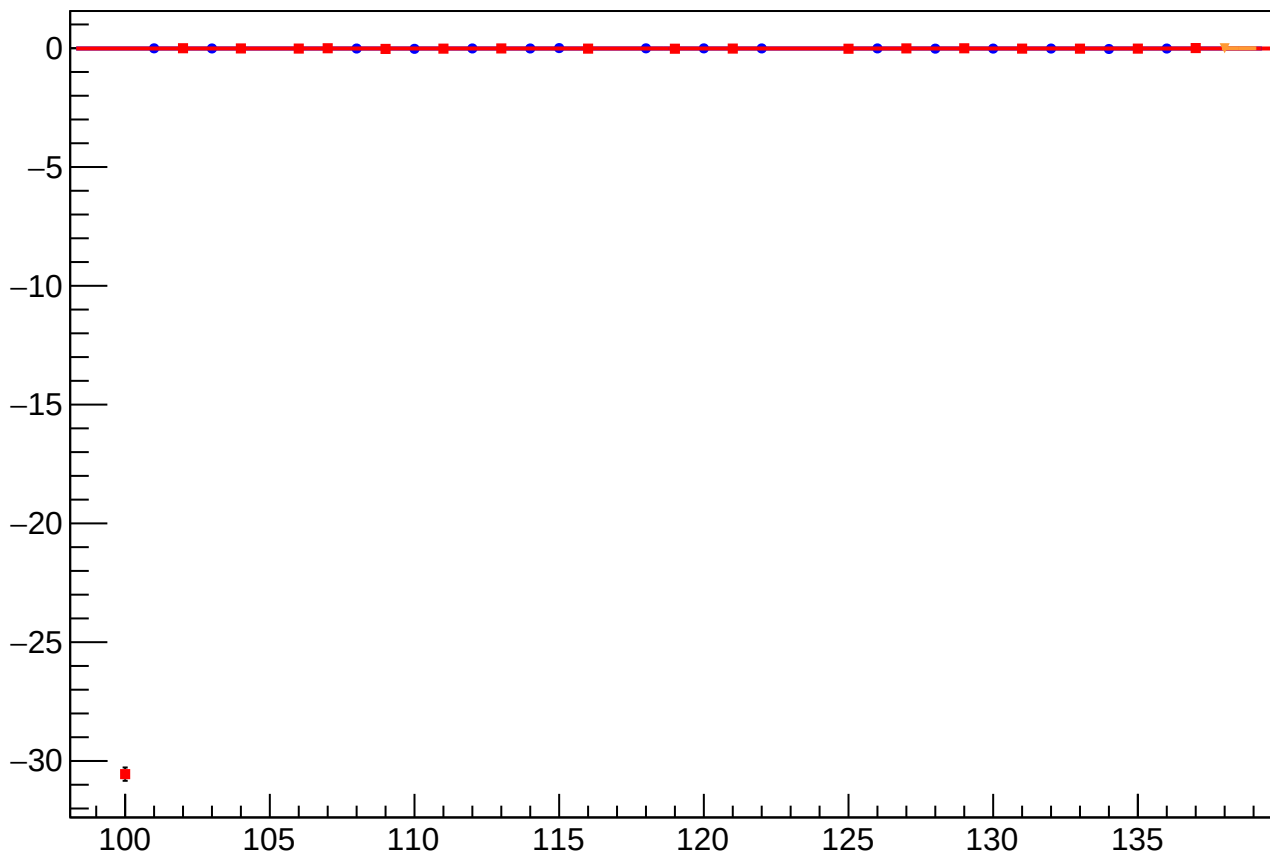
Right: 0.026 ± 0.023 χ^2/NDF : 35.6/33

In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Out: 0.070 ± 0.032 χ^2/NDF : 21.2/18

All: 0.032 ± 0.023 χ^2/NDF : 37.2/34

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.002 ± 0.004 χ^2/NDF : 0.0/0

Right Out: -0.012 ± 0.002 χ^2/NDF : 11890.6/17

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

Left: -0.002 ± 0.004 χ^2/NDF : 0.0/0

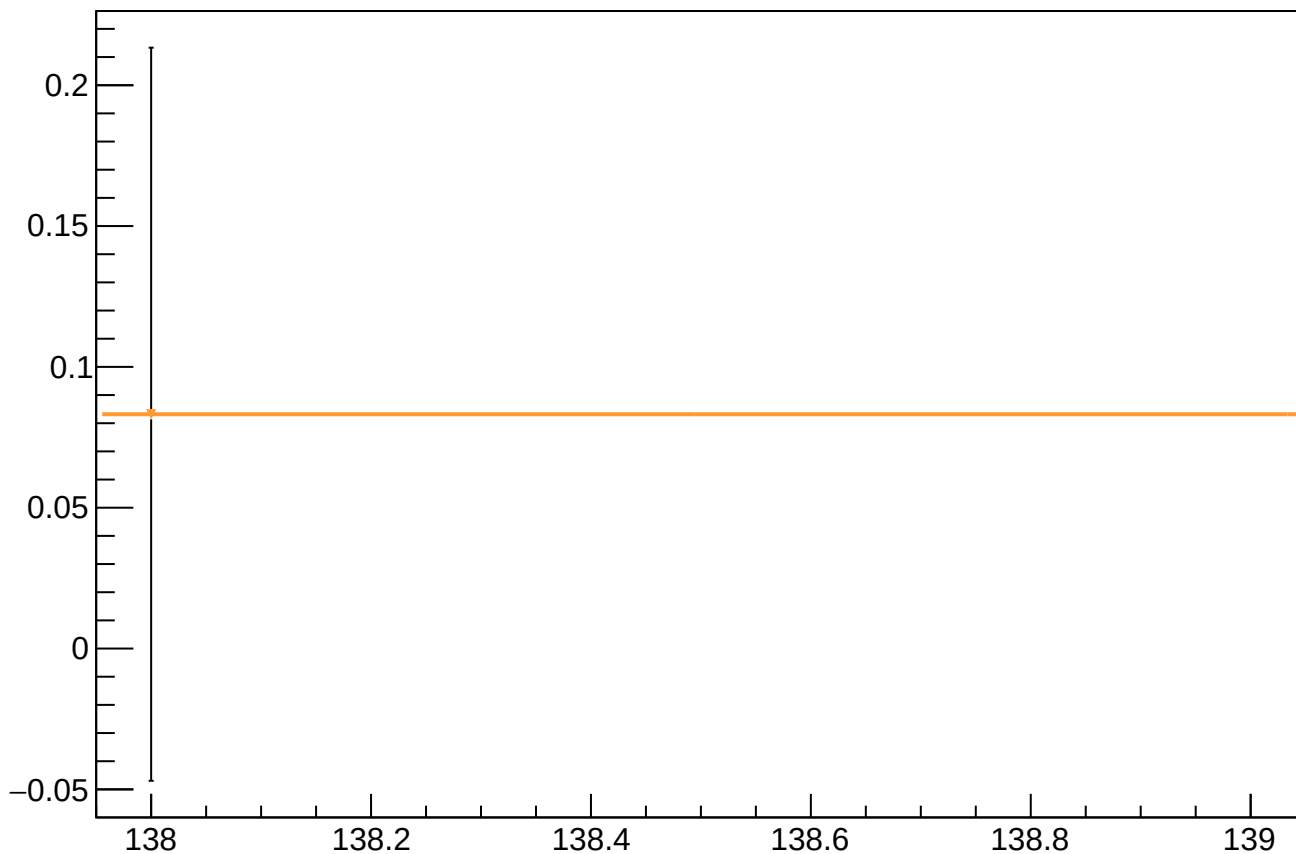
Right: -0.012 ± 0.001 χ^2/NDF : 11903.4/33

In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Out: -0.010 ± 0.002 χ^2/NDF : 11896.2/18

All: -0.011 ± 0.001 χ^2/NDF : 11909.5/34

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 0.083 $\pm$ 0.130 χ^2 /NDF:0.0/0

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

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

Left: 0.083 $\pm$ 0.130 χ^2 /NDF: 0.0/0

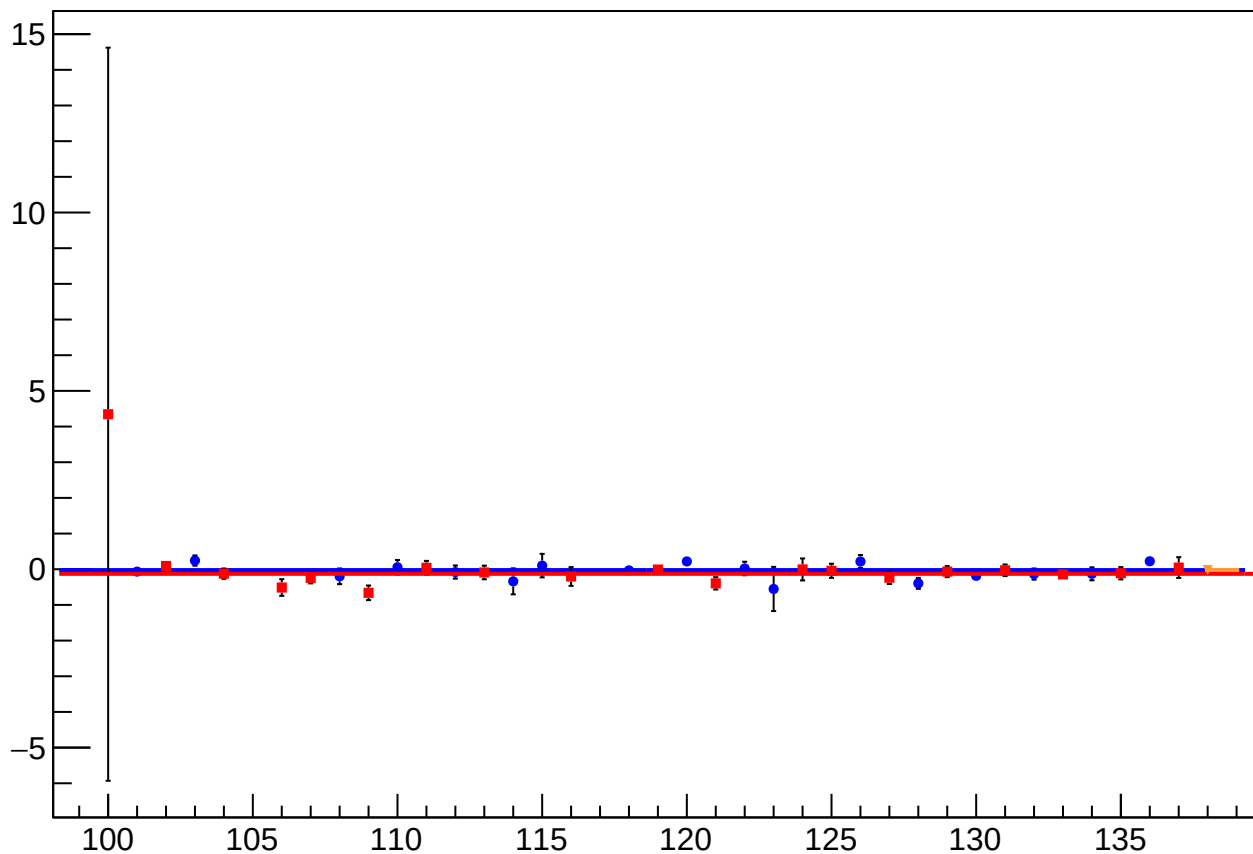
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.083 $\pm$ 0.130 χ^2 /NDF:0.0/0

All: 0.083 $\pm$ 0.130 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.023 $\pm$ 0.037 χ^2 /NDF: 22.4/16

Left Out: -0.020 $\pm$ 0.140 χ^2 /NDF: 0.0/0

Right Out: -0.129 $\pm$ 0.039 χ^2 /NDF: 18.8/18

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

Left: -0.020 $\pm$ 0.140 χ^2 /NDF: 0.0/0

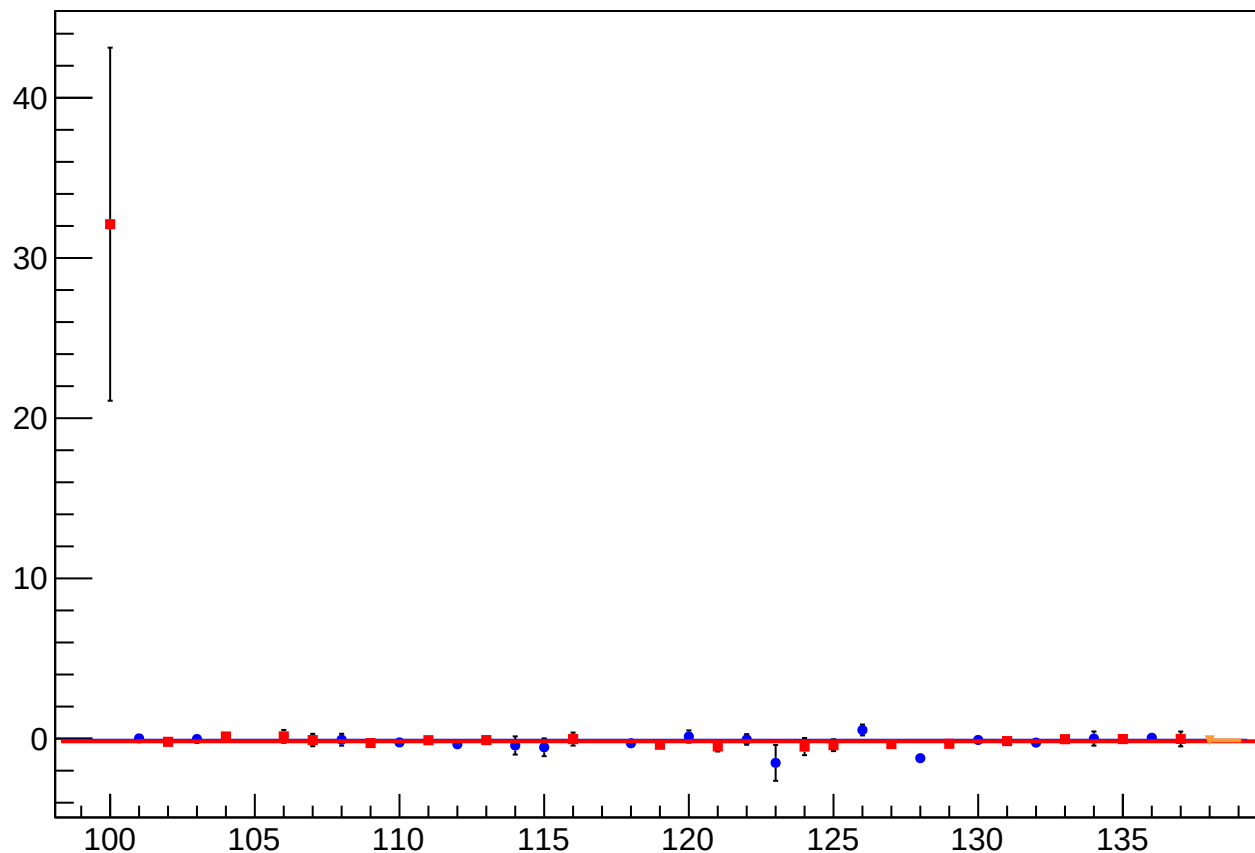
Right: -0.072 $\pm$ 0.027 χ^2 /NDF: 45.1/35

In: -0.023 $\pm$ 0.037 χ^2 /NDF: 22.4/16

Out: -0.121 $\pm$ 0.038 χ^2 /NDF: 19.4/19

All: -0.070 $\pm$ 0.026 χ^2 /NDF: 45.2/36

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.109 ± 0.141 χ^2/NDF : 0.0/0

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

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

Left: -0.109 ± 0.141 χ^2/NDF : 0.0/0

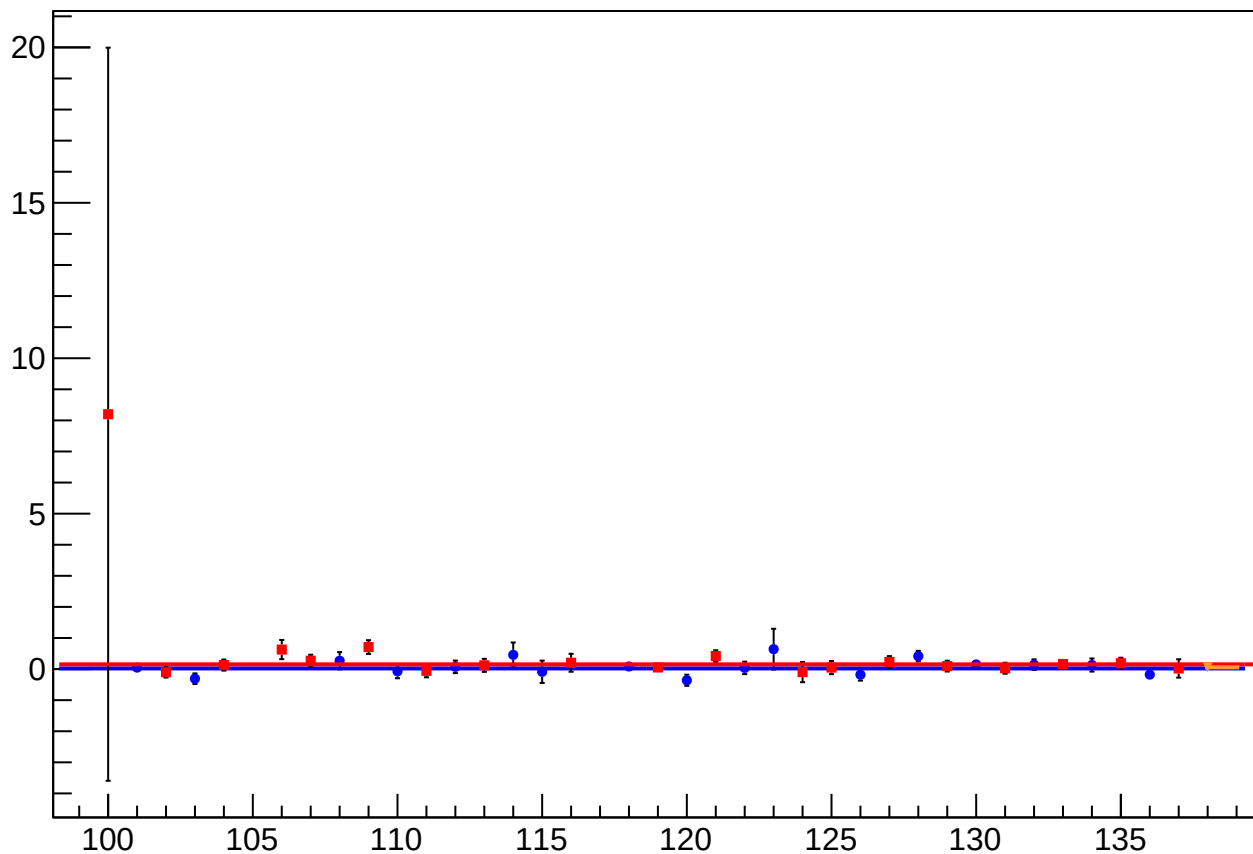
Right: -0.149 ± 0.049 χ^2/NDF : 40.6/35

In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Out: -0.155 ± 0.063 χ^2/NDF : 14.8/19

All: -0.145 ± 0.046 χ^2/NDF : 40.7/36

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.020+/-0.042 χ^2/NDF : 21.8/16

Left Out: 0.056+/-0.157 χ^2/NDF :0.0/0

Right Out: 0.152+/-0.045 χ^2/NDF : 17.3/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.056+/-0.157 χ^2/NDF : 0.0/0

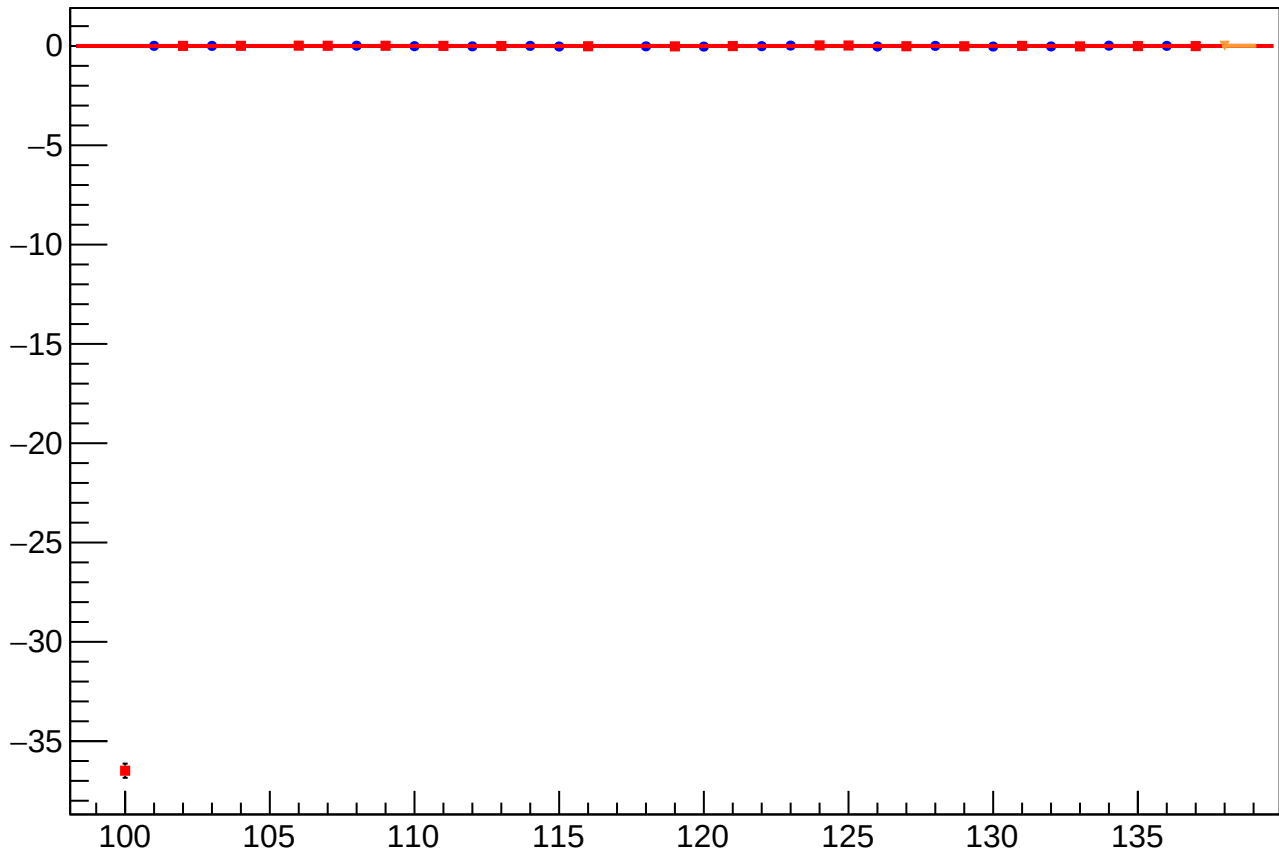
Right: 0.081+/-0.031 χ^2/NDF : 43.6/35

In: 0.020+/-0.042 χ^2/NDF :21.8/16

Out: 0.144+/-0.044 χ^2/NDF :17.6/19

All: 0.080+/-0.030 χ^2/NDF : 43.6/36

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.012 $\pm$ 0.005 χ^2 /NDF: 0.0/0

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

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

Left: 0.012 $\pm$ 0.005 χ^2 /NDF: 0.0/0

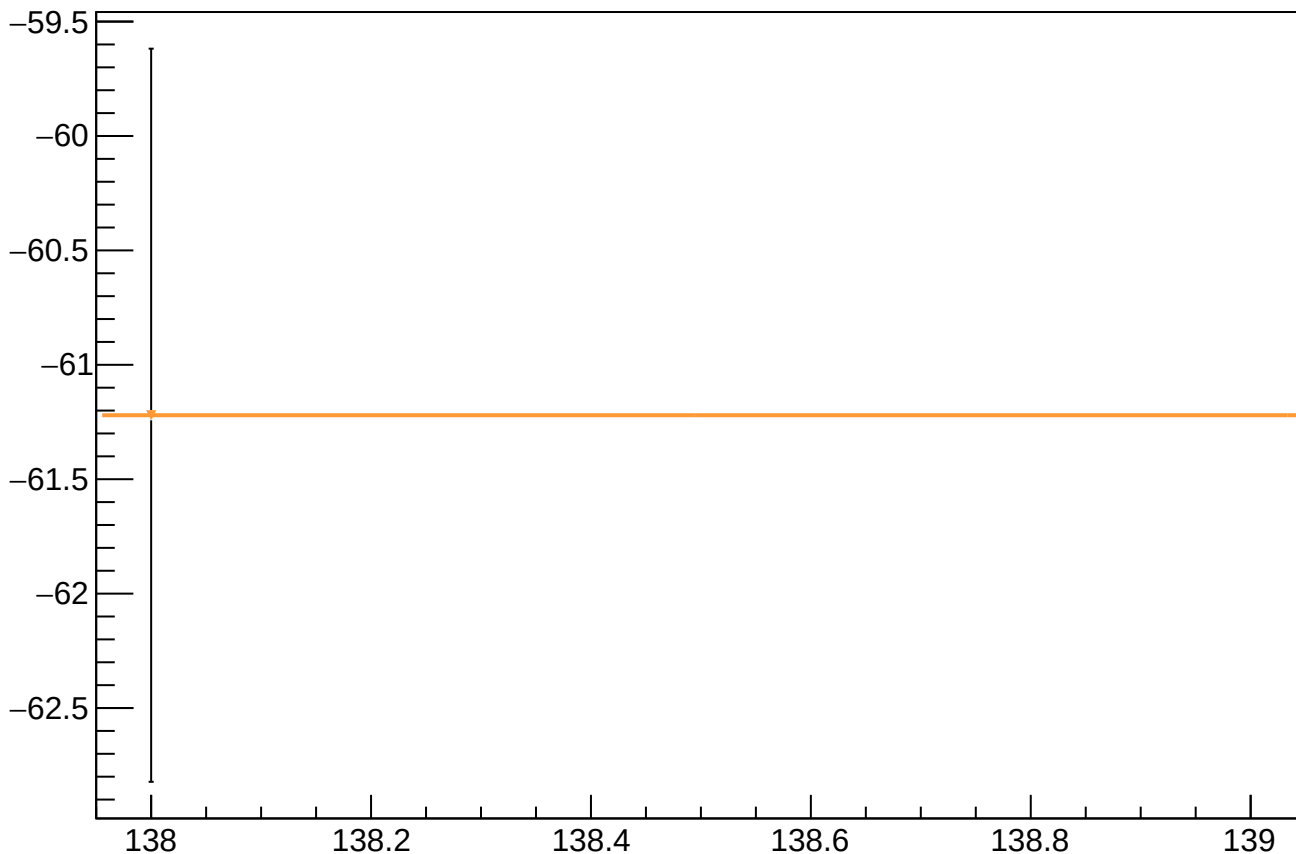
Right: 0.001 $\pm$ 0.002 χ^2 /NDF: 10481.2/35

In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Out: 0.002 $\pm$ 0.002 χ^2 /NDF: 10452.6/19

All: 0.002 $\pm$ 0.002 χ^2 /NDF: 10484.8/36

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -61.220+/-1.602 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

Left: -61.220+/-1.602 χ^2/NDF : 0.0/0

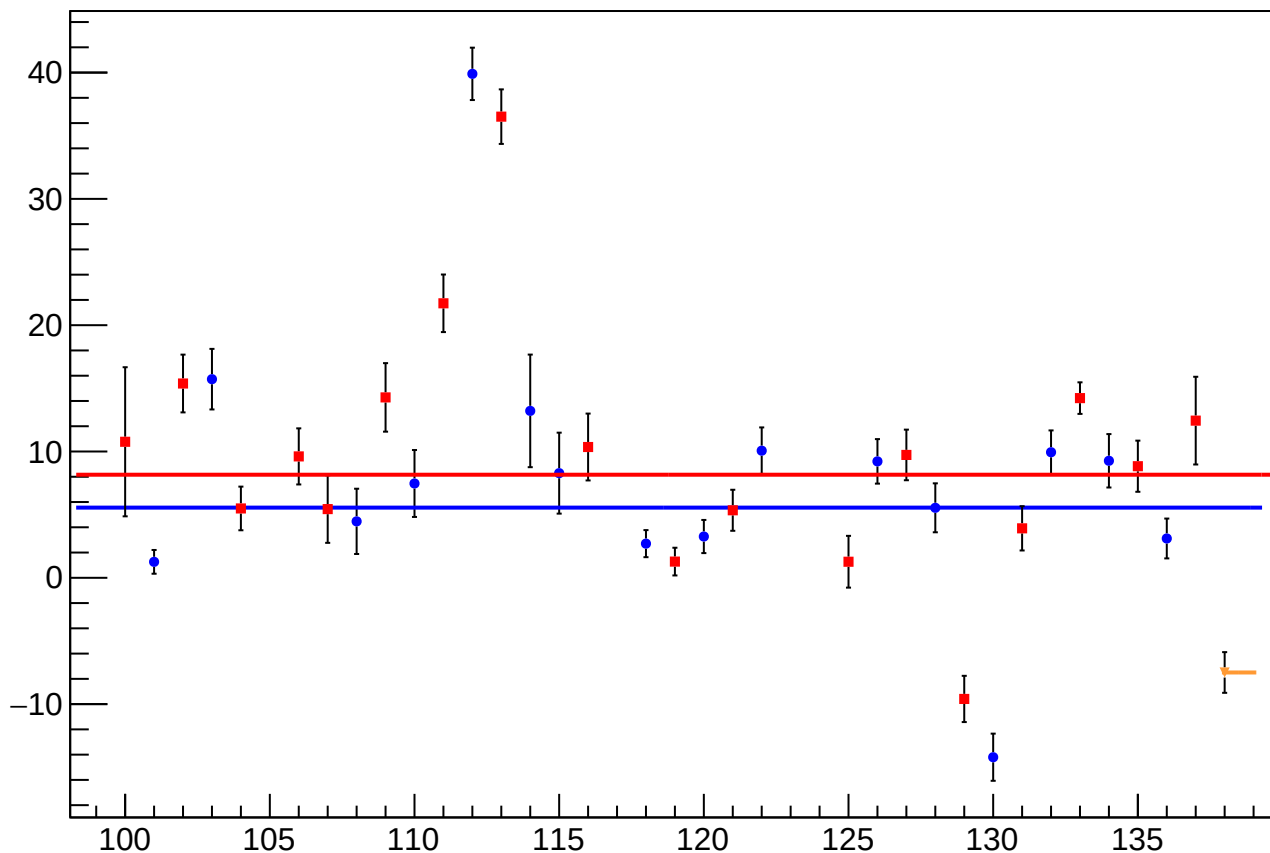
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -61.220+/-1.602 χ^2/NDF : 0.0/0

All: -61.220+/-1.602 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.557+/-0.424 χ^2/NDF : 462.0/15

Left Out: -7.495+/-1.611 χ^2/NDF : 0.0/0

Right Out: 8.162+/-0.453 χ^2/NDF : 407.0/17

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

Left: -7.495+/-1.611 χ^2/NDF : 0.0/0

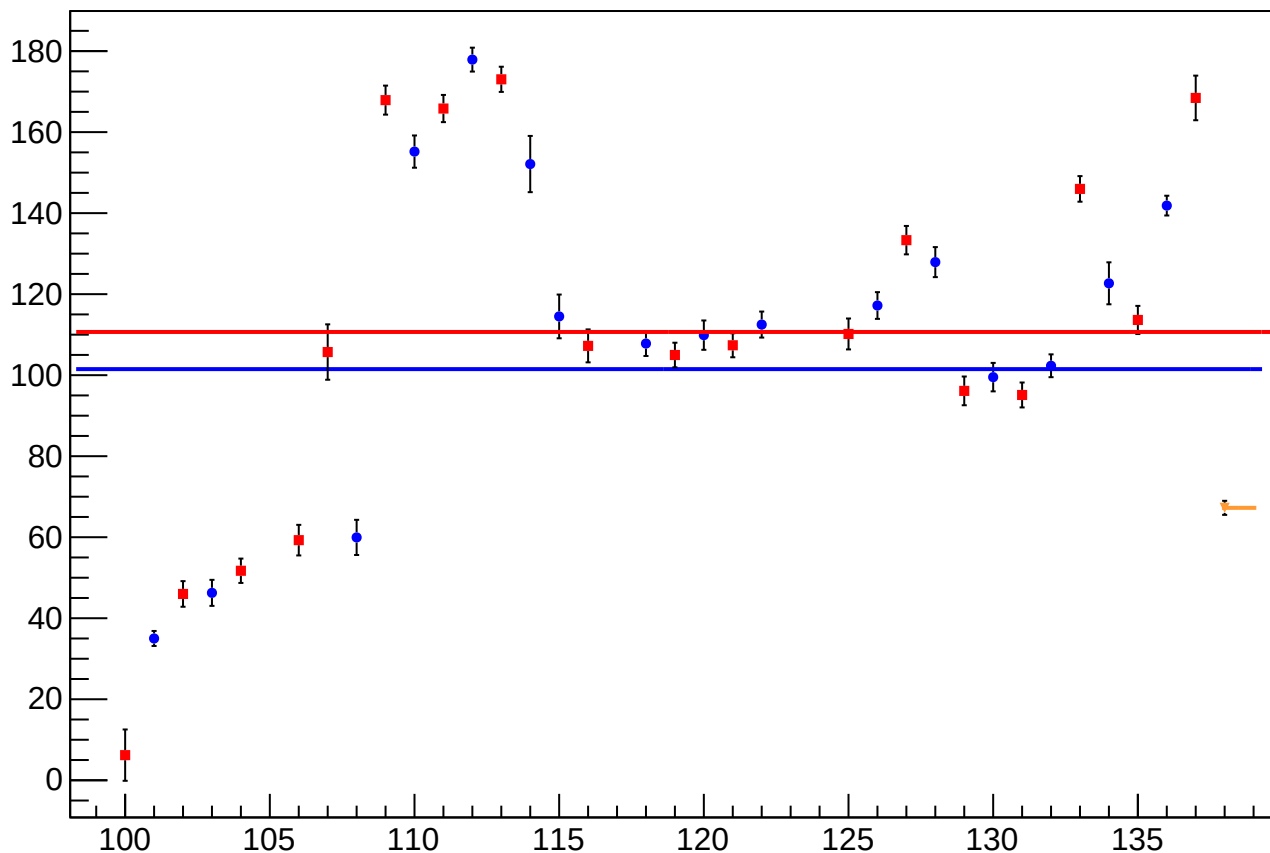
Right: 6.774+/-0.310 χ^2/NDF : 886.6/33

In: 5.557+/-0.424 χ^2/NDF : 462.0/15

Out: 7.014+/-0.436 χ^2/NDF : 494.5/18

All: 6.265+/-0.304 χ^2/NDF : 962.2/34

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 67.251 $\pm$ 1.737 χ^2 /NDF:0.0/0

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

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

Left: 67.251 $\pm$ 1.737 χ^2 /NDF: 0.0/0

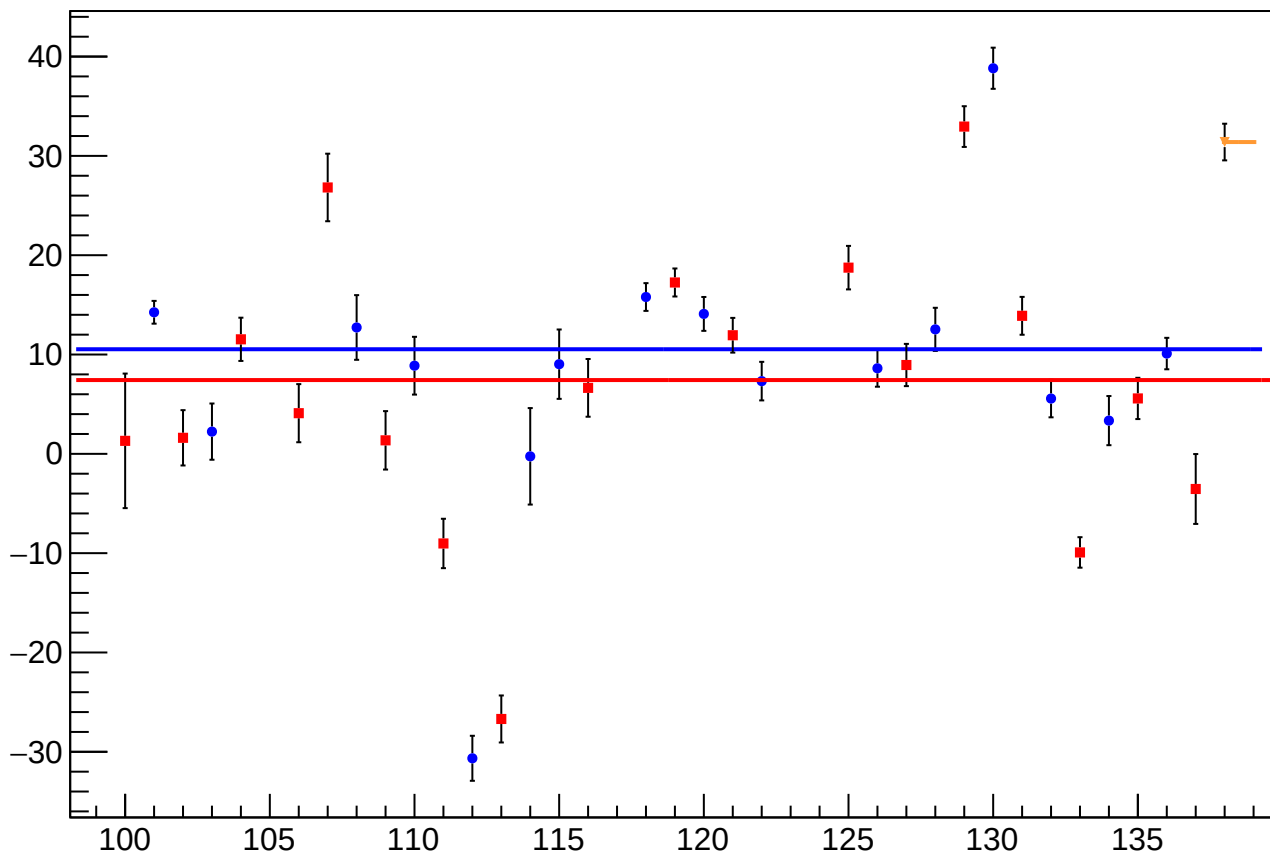
Right: 105.929 $\pm$ 0.581 χ^2 /NDF: 5549.0/33

In: 101.496 $\pm$ 0.808 χ^2 /NDF:2973.0/15

Out: 102.505 $\pm$ 0.753 χ^2 /NDF:3021.2/18

All: 102.036 $\pm$ 0.551 χ^2 /NDF: 5995.0/34

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.532+/-0.493 χ^2/NDF : 580.3/15

Left Out: 31.394+/-1.845 χ^2/NDF :0.0/0

Right Out: 7.429+/-0.524 χ^2/NDF : 685.8/17

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 31.394+/-1.845 χ^2/NDF : 0.0/0

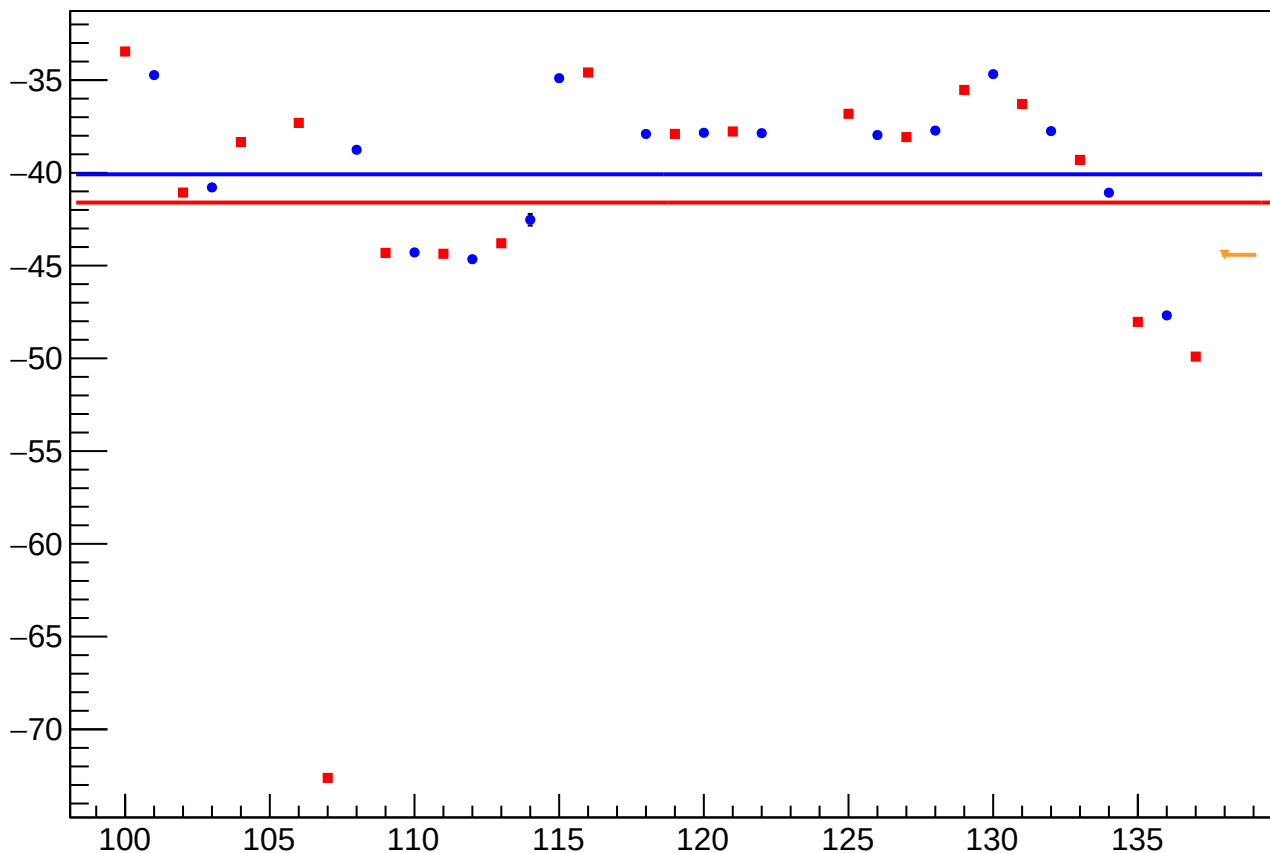
Right: 9.074+/-0.359 χ^2/NDF : 1284.7/33

In: 10.532+/-0.493 χ^2/NDF :580.3/15

Out: 9.214+/-0.504 χ^2/NDF :841.9/18

All: 9.887+/-0.352 χ^2/NDF : 1425.7/34

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -44.418 ± 0.069 χ^2/NDF : 0.0/0

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

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

Left: -44.418 ± 0.069 χ^2/NDF : 0.0/0

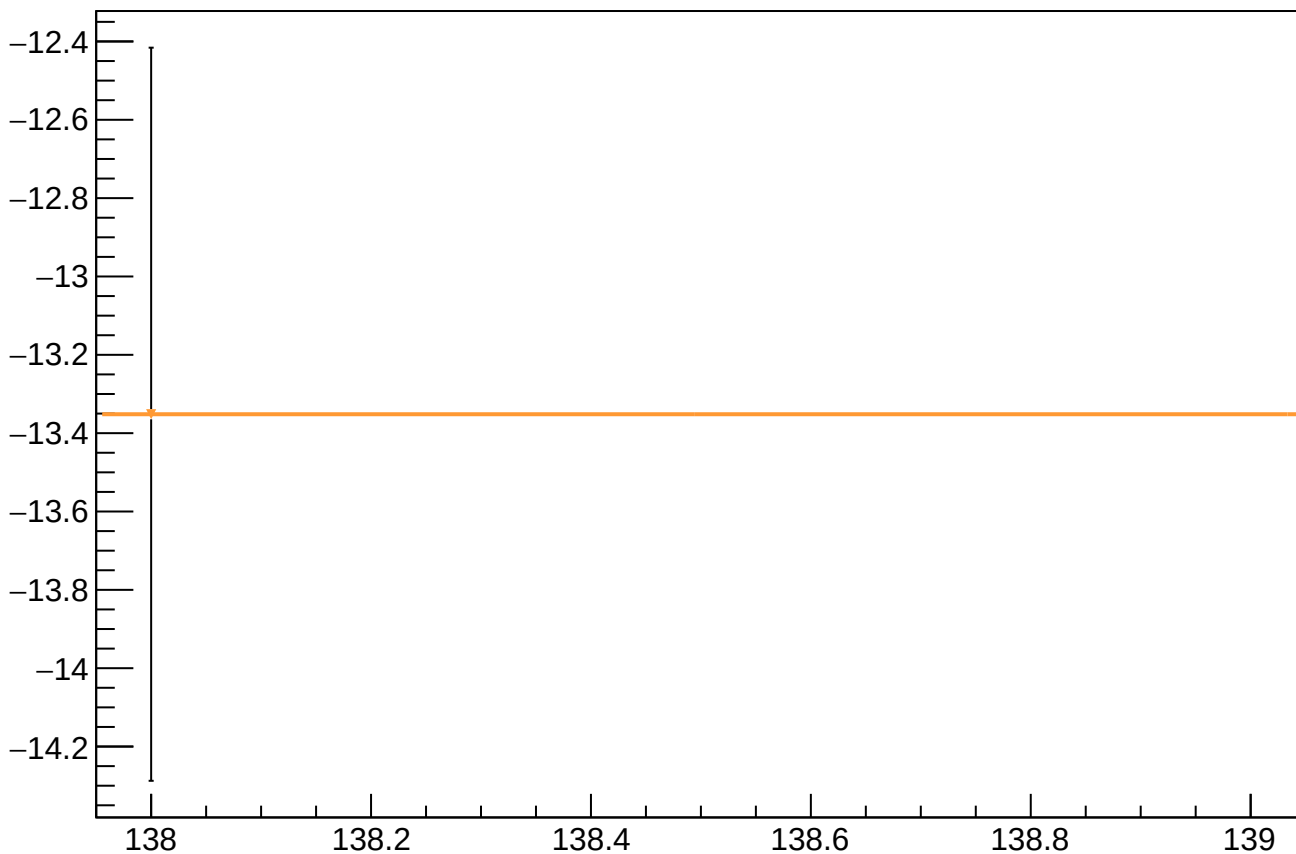
Right: -40.831 ± 0.020 χ^2/NDF : 88443.2/33

In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Out: -42.018 ± 0.026 χ^2/NDF : 63288.7/18

All: -41.114 ± 0.019 χ^2/NDF : 90955.3/34

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -13.352+/-0.936 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

Left: -13.352+/-0.936 χ^2/NDF : 0.0/0

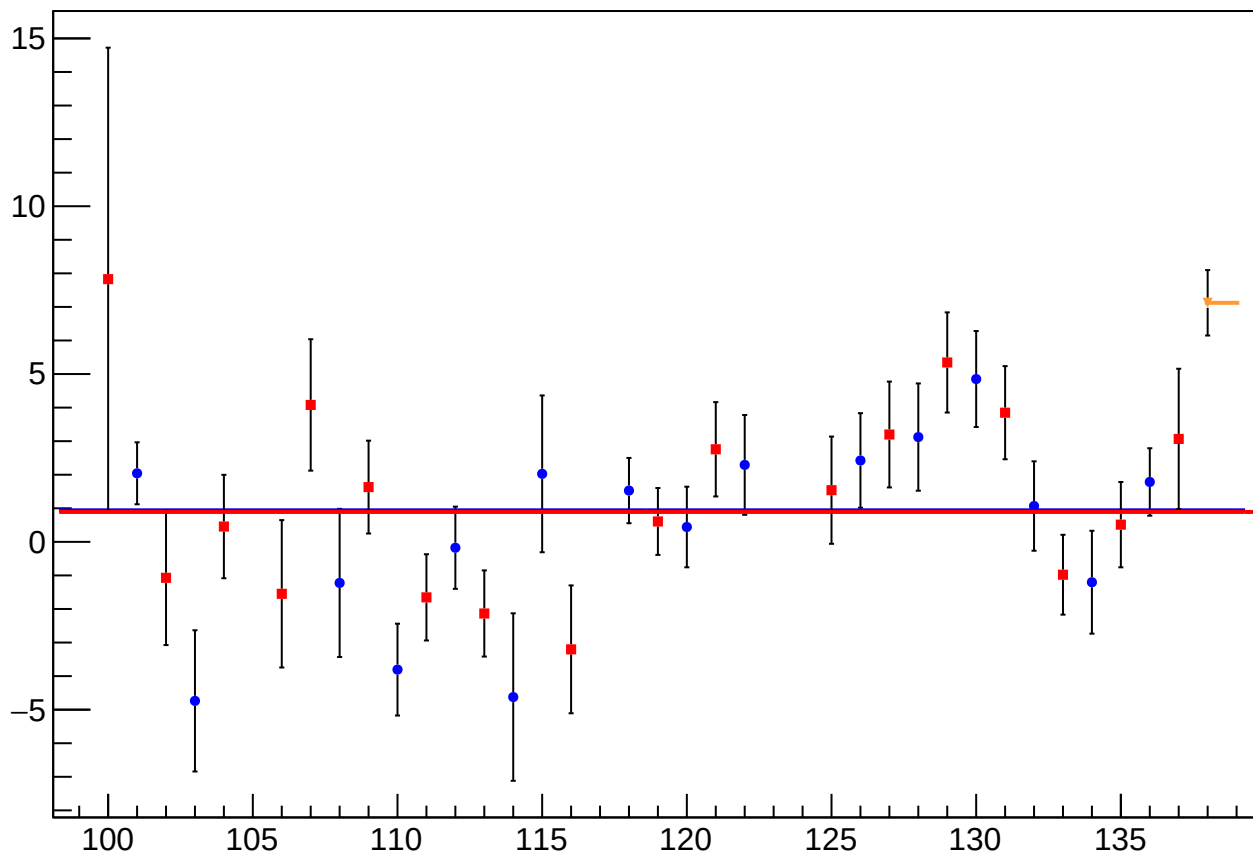
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -13.352+/-0.936 χ^2/NDF : 0.0/0

All: -13.352+/-0.936 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 7.123 ± 0.975 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

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

Left: 7.123 ± 0.975 $\chi^2/\text{NDF}: 0.0/0$

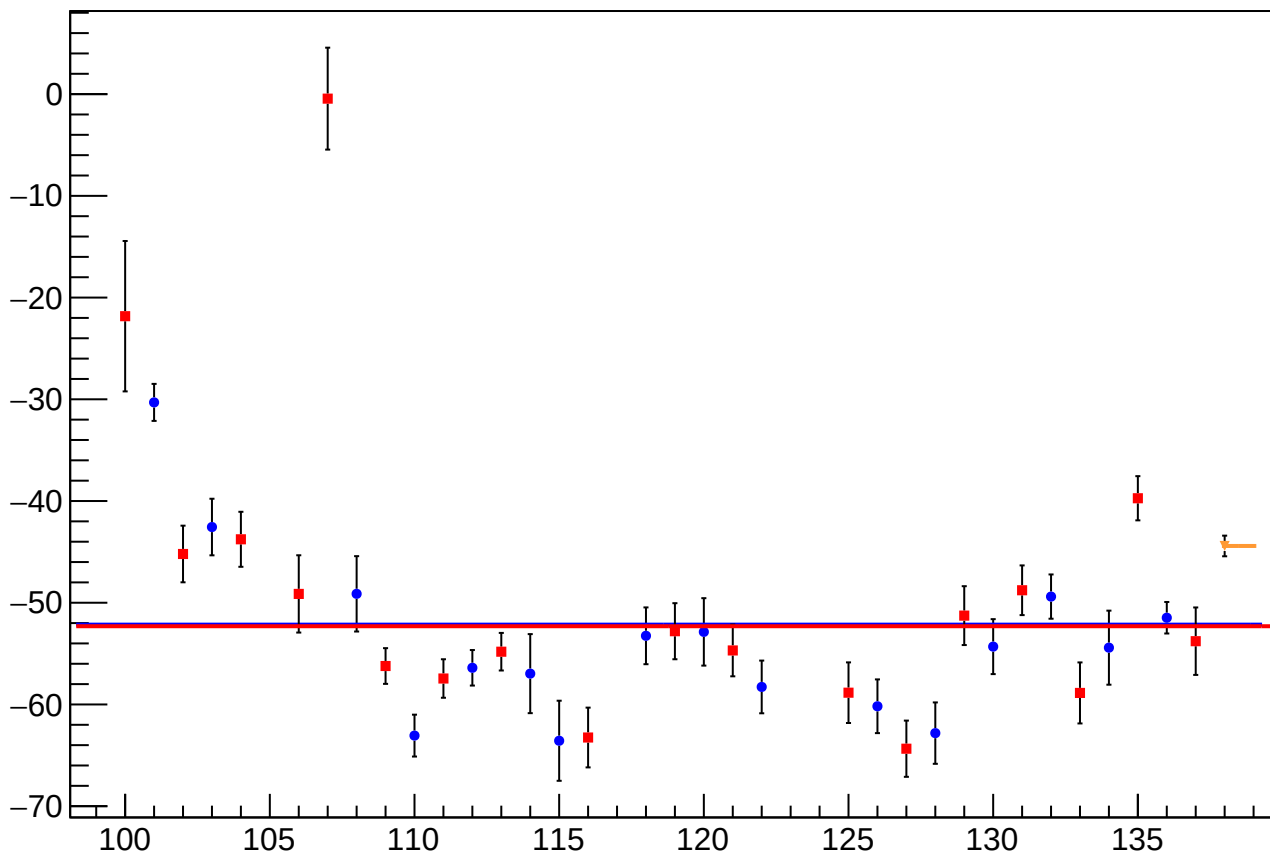
Right: 0.916 ± 0.245 $\chi^2/\text{NDF}: 83.8/33$

In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Out: 1.616 ± 0.332 $\chi^2/\text{NDF}: 77.7/18$

All: 1.284 ± 0.237 $\chi^2/\text{NDF}: 121.9/34$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -52.154+/-0.613 χ^2/NDF : 231.1/15

Left Out: -44.419+/-1.015 χ^2/NDF : 0.0/0

Right Out: -52.310+/-0.616 χ^2/NDF : 234.8/17

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

Left: -44.419+/-1.015 χ^2/NDF : 0.0/0

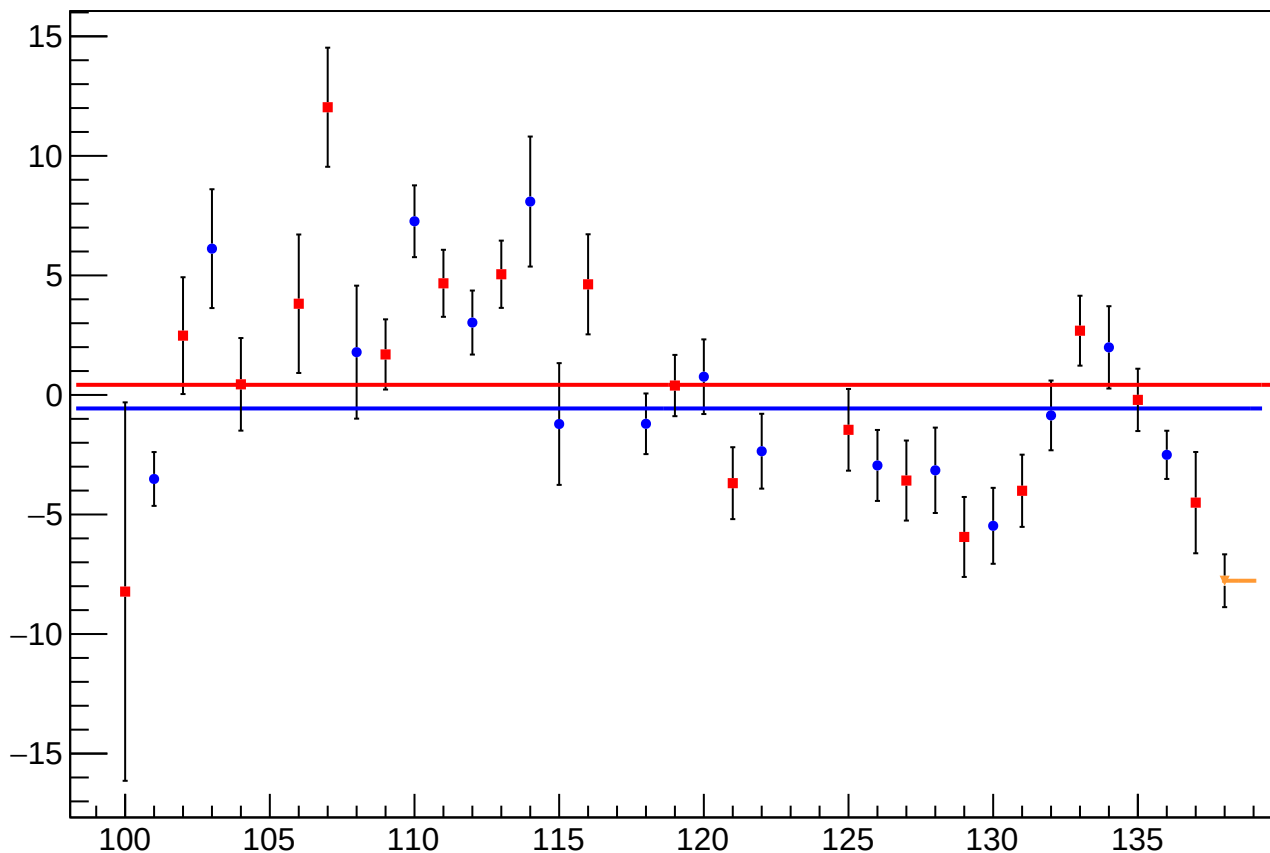
Right: -52.232+/-0.434 χ^2/NDF : 465.9/33

In: -52.154+/-0.613 χ^2/NDF : 231.1/15

Out: -50.186+/-0.526 χ^2/NDF : 279.0/18

All: -51.022+/-0.399 χ^2/NDF : 516.0/34

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: -7.771 ± 1.105 χ^2/NDF : 0.0/0

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

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

Left: -7.771 ± 1.105 χ^2/NDF : 0.0/0

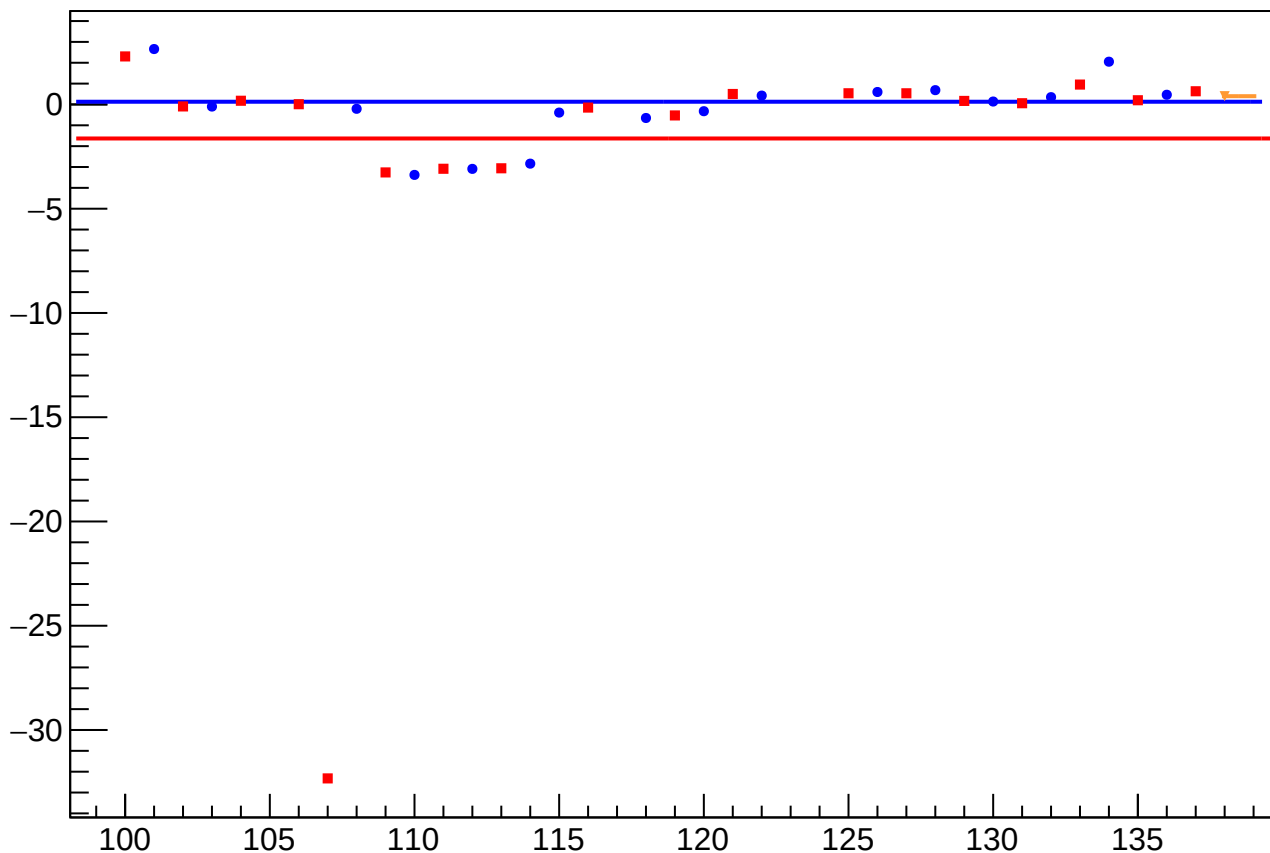
Right: -0.090 ± 0.277 χ^2/NDF : 180.3/33

In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Out: -0.525 ± 0.376 χ^2/NDF : 143.9/18

All: -0.544 ± 0.269 χ^2/NDF : 225.8/34

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.130 $\pm$ 0.022 χ^2 /NDF: 5232.9/15

Left Out: 0.397 $\pm$ 0.040 χ^2 /NDF:0.0/0

Right Out: -1.632 $\pm$ 0.022 χ^2 /NDF: 77874.4/17

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

Left: 0.397 $\pm$ 0.040 χ^2 /NDF: 0.0/0

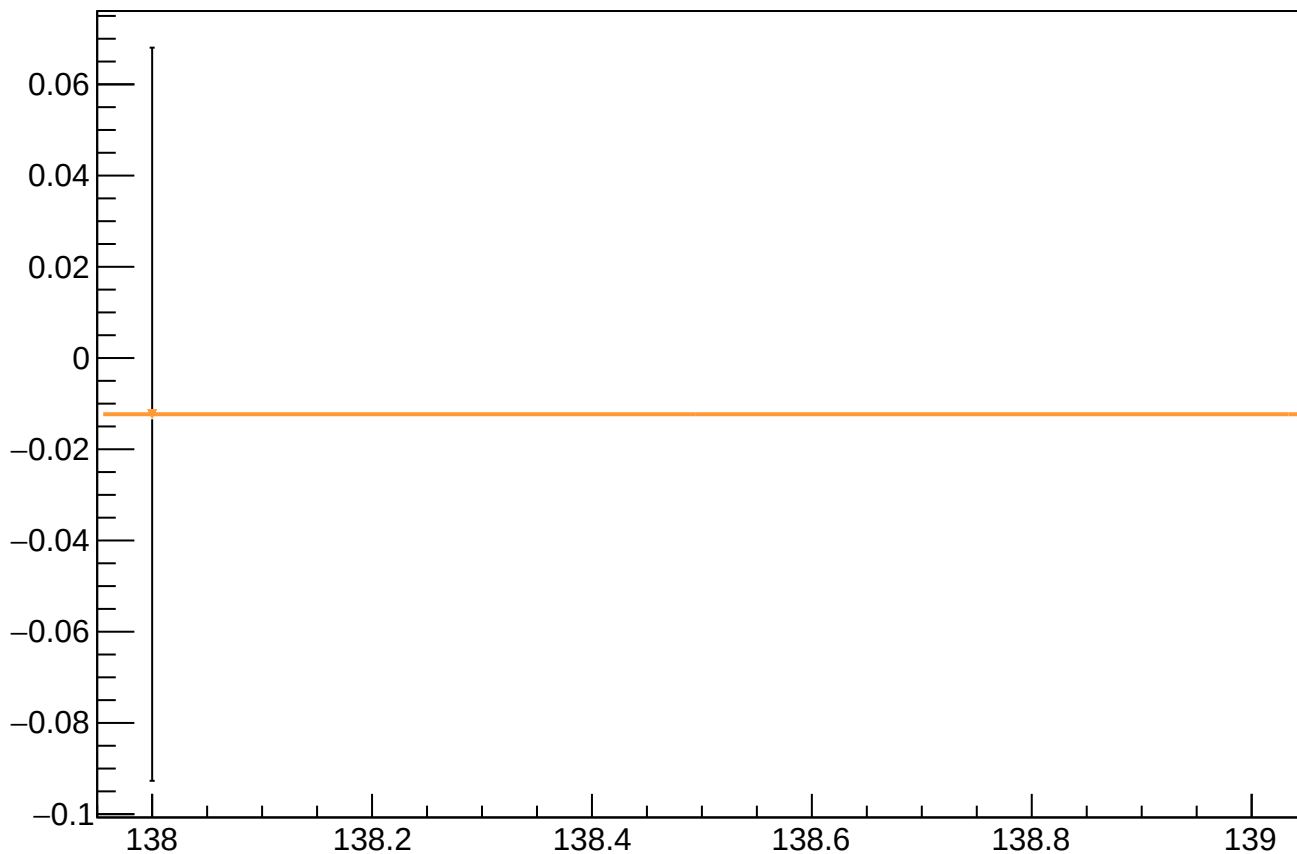
Right: -0.739 $\pm$ 0.015 χ^2 /NDF: 86417.2/33

In: 0.130 $\pm$ 0.022 χ^2 /NDF:5232.9/15

Out: -1.162 $\pm$ 0.019 χ^2 /NDF:79879.1/18

All: -0.592 $\pm$ 0.014 χ^2 /NDF: 87129.1/34

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -0.012+/-0.080 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

Left: -0.012+/-0.080 χ^2/NDF : 0.0/0

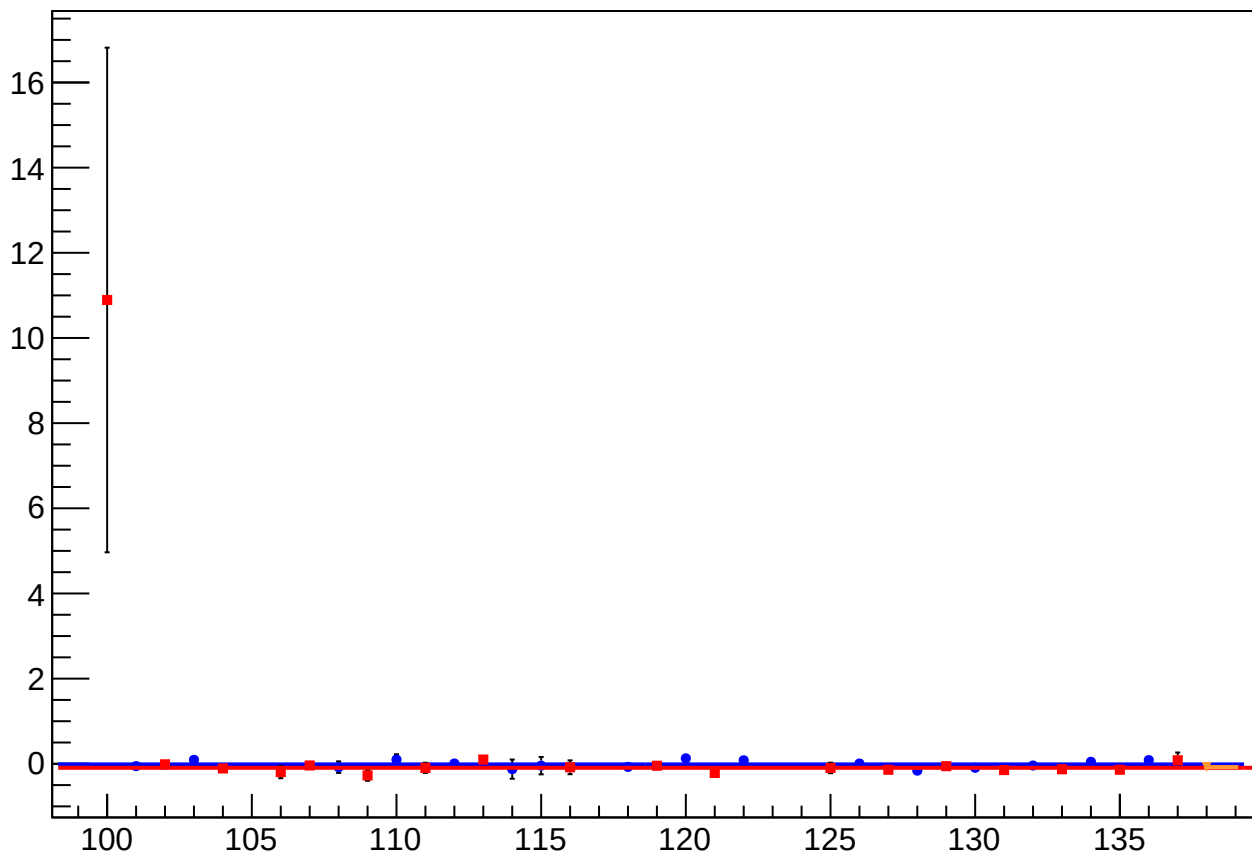
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -0.012+/-0.080 χ^2/NDF : 0.0/0

All: -0.012+/-0.080 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.076 ± 0.086 χ^2/NDF : 0.0/0

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

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

Left: -0.076 ± 0.086 χ^2/NDF : 0.0/0

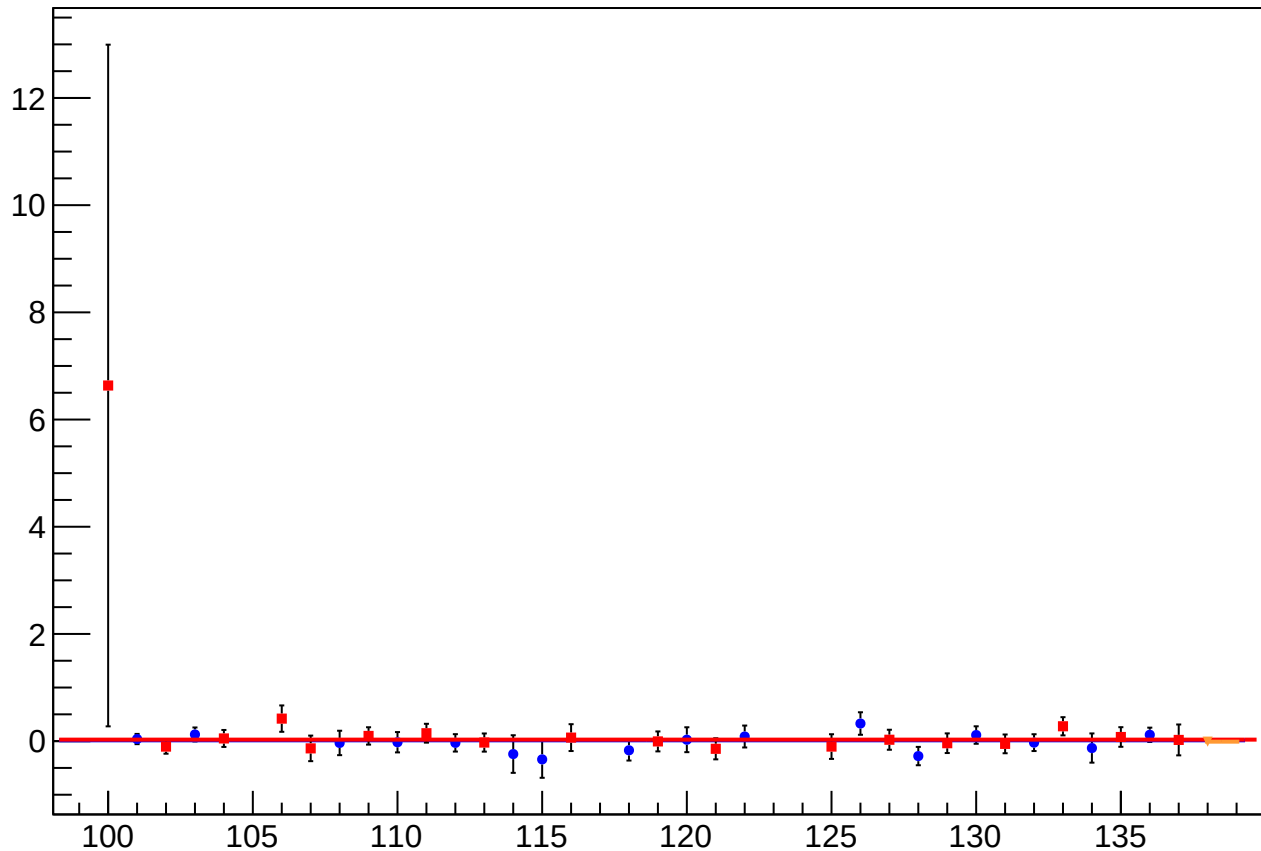
Right: -0.051 ± 0.017 χ^2/NDF : 31.5/33

In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Out: -0.092 ± 0.024 χ^2/NDF : 13.6/18

All: -0.052 ± 0.017 χ^2/NDF : 31.5/34

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.015+/-0.043 χ^2/NDF : 10.1/15

Left Out: -0.010+/-0.087 χ^2/NDF : 0.0/0

Right Out: 0.028+/-0.045 χ^2/NDF : 9.5/17

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

Left: -0.010+/-0.087 χ^2/NDF : 0.0/0

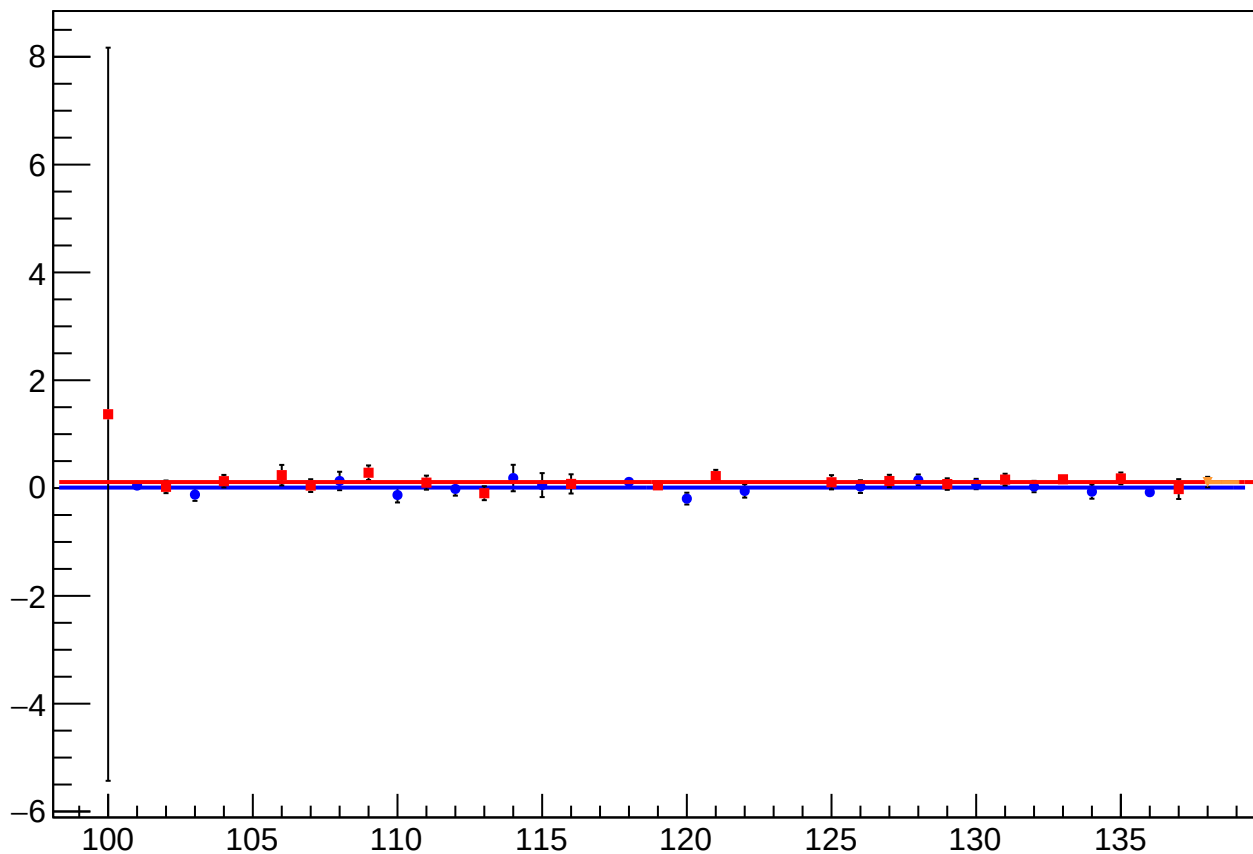
Right: 0.021+/-0.031 χ^2/NDF : 19.7/33

In: 0.015+/-0.043 χ^2/NDF : 10.1/15

Out: 0.020+/-0.040 χ^2/NDF : 9.7/18

All: 0.018+/-0.029 χ^2/NDF : 19.8/34

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.111 $\pm$ 0.097 χ^2 /NDF:0.0/0

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

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

Left: 0.111 $\pm$ 0.097 χ^2 /NDF: 0.0/0

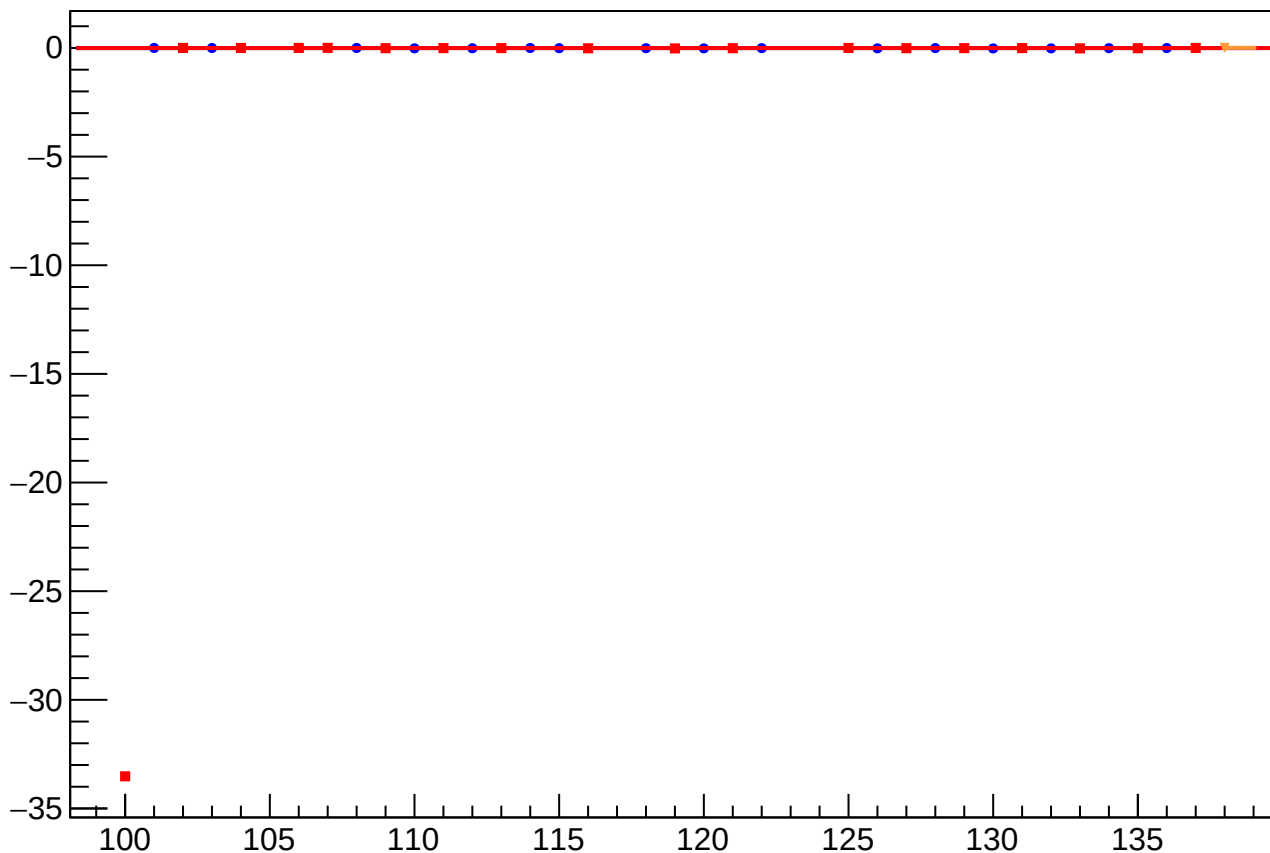
Right: 0.057 $\pm$ 0.020 χ^2 /NDF: 28.0/33

In: 0.009 $\pm$ 0.027 χ^2 /NDF:12.6/15

Out: 0.111 $\pm$ 0.027 χ^2 /NDF:8.6/18

All: 0.059 $\pm$ 0.019 χ^2 /NDF: 28.3/34

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.3/15

Left Out: 0.005 $\pm$ 0.003 χ^2 /NDF:0.0/0

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 26508.9/17

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

Left: 0.005 $\pm$ 0.003 χ^2 /NDF: 0.0/0

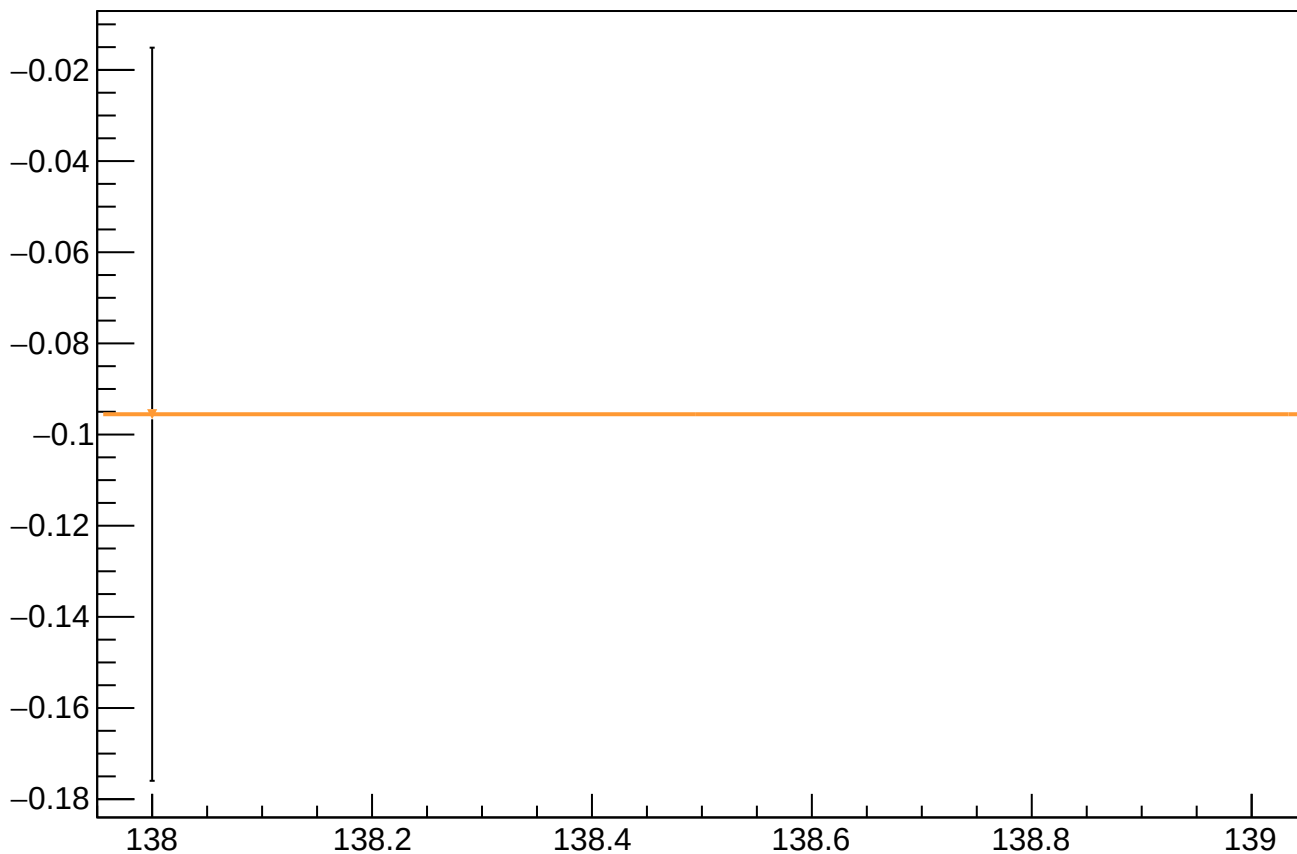
Right: -0.006 $\pm$ 0.001 χ^2 /NDF: 26531.2/33

In: -0.005 $\pm$ 0.001 χ^2 /NDF:22.3/15

Out: -0.004 $\pm$ 0.001 χ^2 /NDF:26517.7/18

All: -0.005 $\pm$ 0.001 χ^2 /NDF: 26540.4/34

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -0.096+/-0.080 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

Left: -0.096+/-0.080 χ^2/NDF : 0.0/0

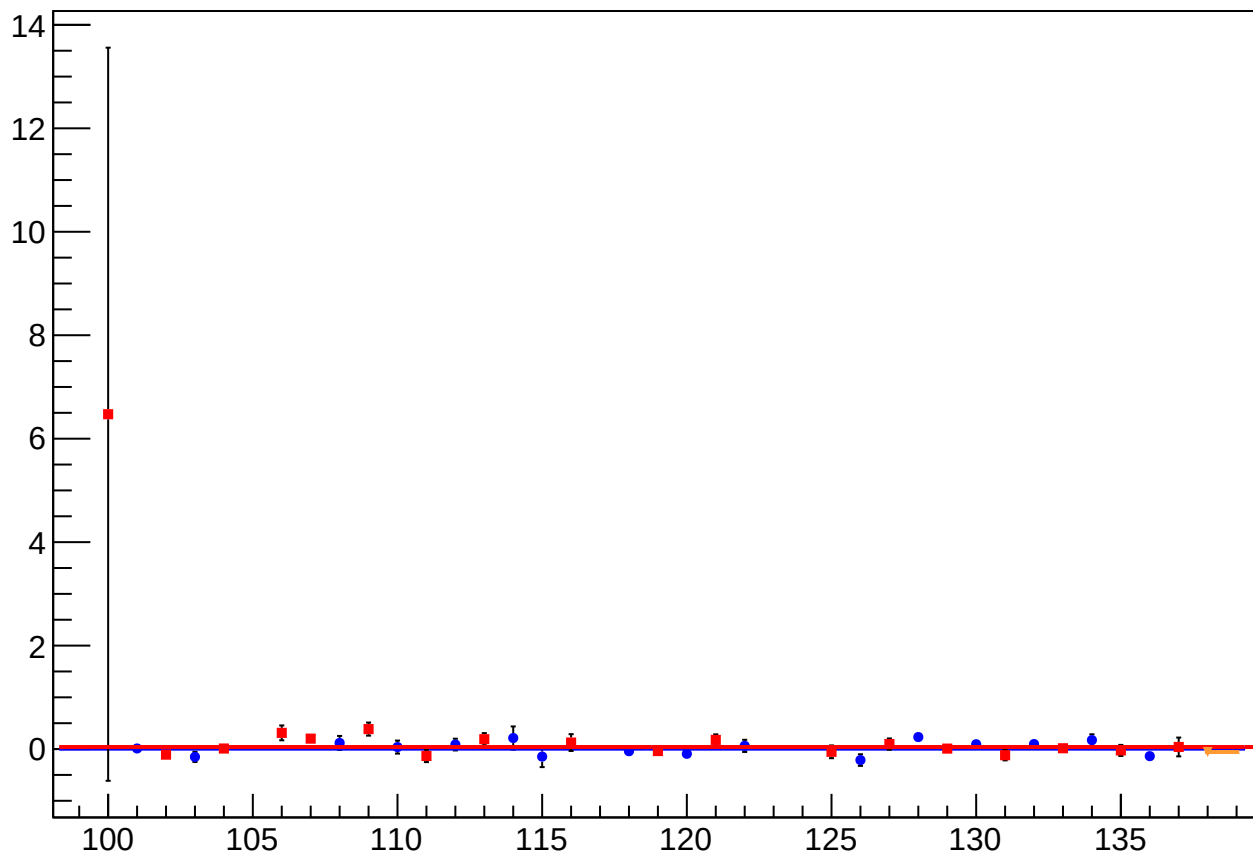
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -0.096+/-0.080 χ^2/NDF : 0.0/0

All: -0.096+/-0.080 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.008+/-0.023 χ^2/NDF : 23.7/15

Left Out: -0.056+/-0.086 χ^2/NDF : 0.0/0

Right Out: 0.039+/-0.025 χ^2/NDF : 28.4/17

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

Left: -0.056+/-0.086 χ^2/NDF : 0.0/0

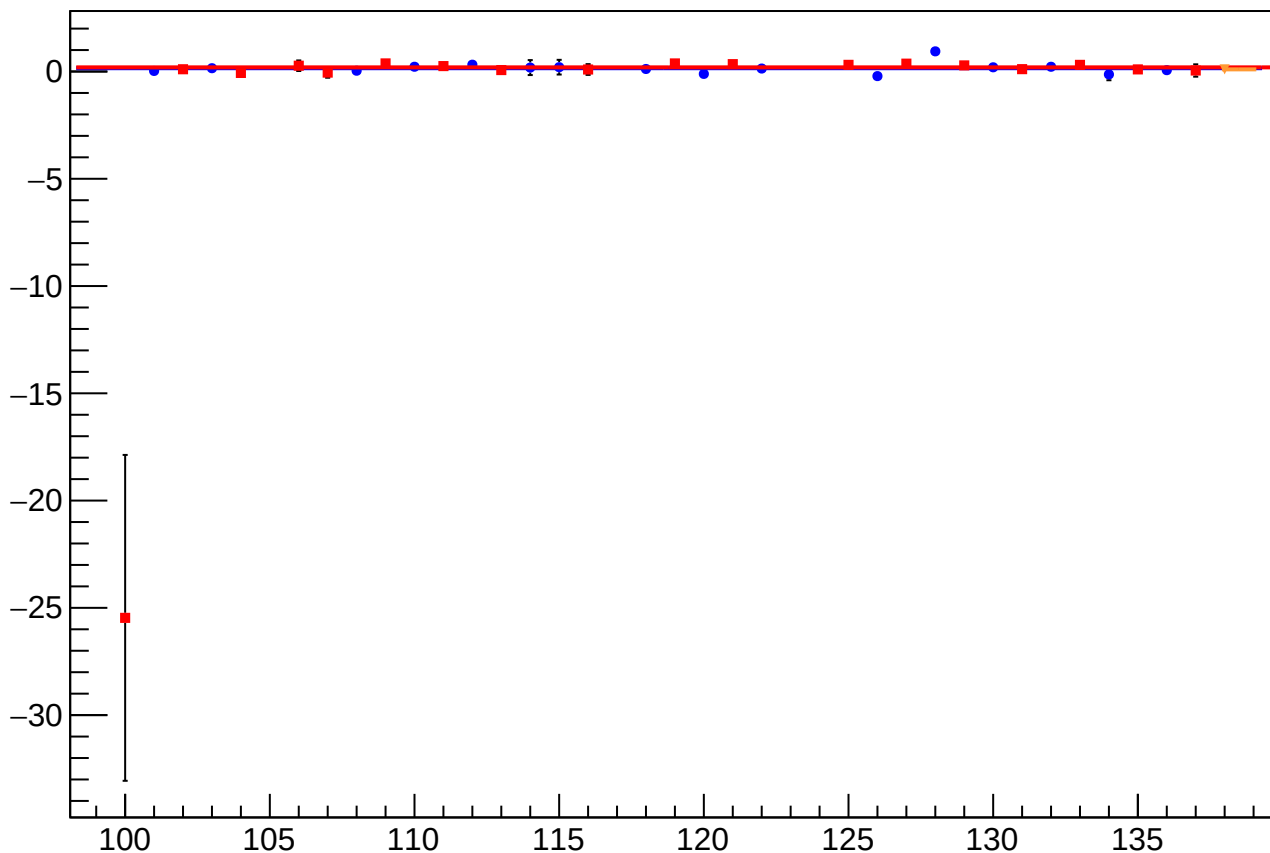
Right: 0.023+/-0.017 χ^2/NDF : 52.9/33

In: 0.008+/-0.023 χ^2/NDF : 23.7/15

Out: 0.032+/-0.024 χ^2/NDF : 29.5/18

All: 0.020+/-0.017 χ^2/NDF : 53.7/34

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.154+/-0.043 χ^2/NDF : 30.5/15

Left Out: 0.100+/-0.087 χ^2/NDF : 0.0/0

Right Out: 0.193+/-0.045 χ^2/NDF : 22.0/17

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

Left: 0.100+/-0.087 χ^2/NDF : 0.0/0

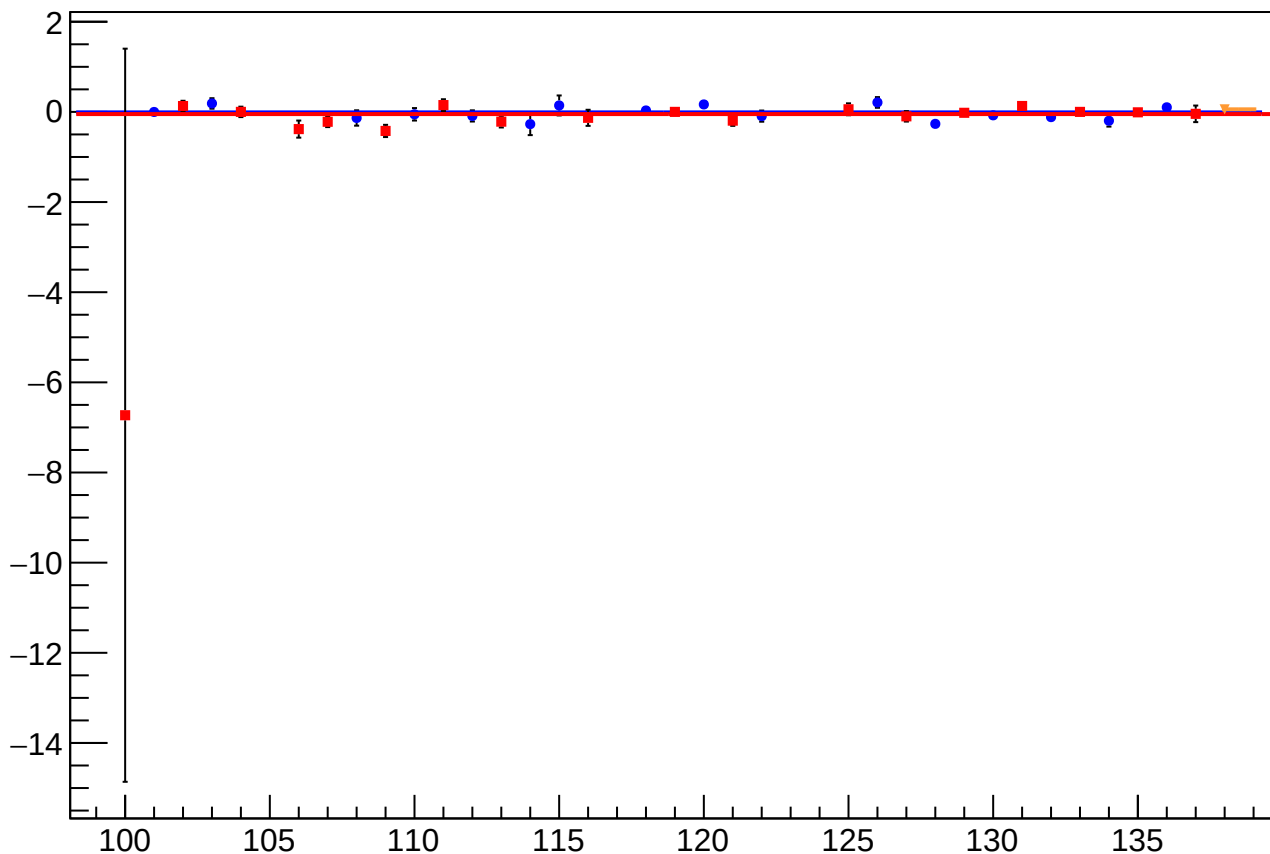
Right: 0.173+/-0.031 χ^2/NDF : 52.9/33

In: 0.154+/-0.043 χ^2/NDF : 30.5/15

Out: 0.174+/-0.040 χ^2/NDF : 22.9/18

All: 0.164+/-0.029 χ^2/NDF : 53.5/34

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.011 $\pm$ 0.027 χ^2 /NDF: 23.4/15

Left Out: 0.057 $\pm$ 0.097 χ^2 /NDF:0.0/0

Right Out: -0.048 $\pm$ 0.029 χ^2 /NDF: 26.2/17

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

Left: 0.057 $\pm$ 0.097 χ^2 /NDF: 0.0/0

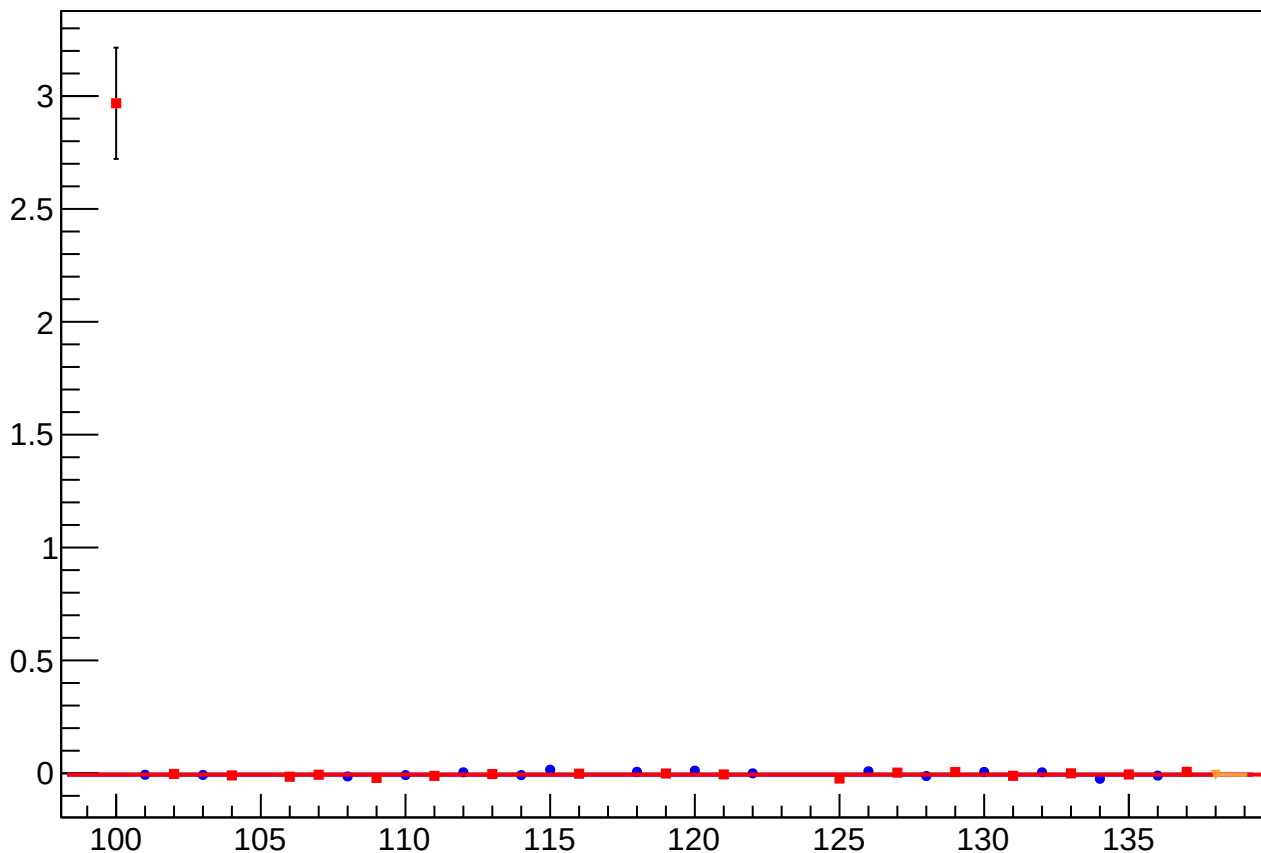
Right: -0.029 $\pm$ 0.020 χ^2 /NDF: 50.6/33

In: -0.011 $\pm$ 0.027 χ^2 /NDF:23.4/15

Out: -0.040 $\pm$ 0.027 χ^2 /NDF:27.3/18

All: -0.025 $\pm$ 0.019 χ^2 /NDF: 51.3/34

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006 $\pm$ 0.001 χ^2 /NDF: 28.7/15

Left Out: -0.007 $\pm$ 0.003 χ^2 /NDF:0.0/0

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 165.2/17

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

Left: -0.007 $\pm$ 0.003 χ^2 /NDF: 0.0/0

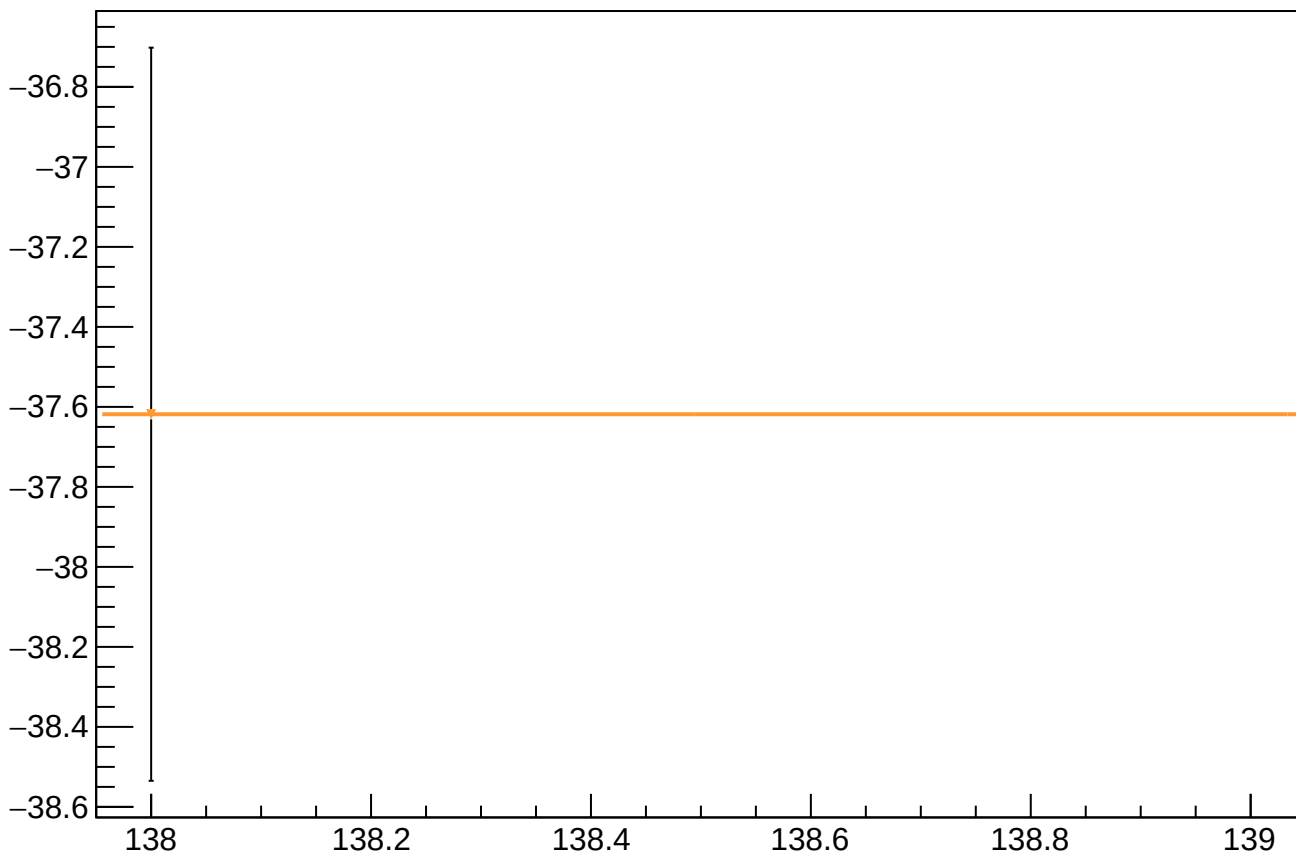
Right: -0.006 $\pm$ 0.001 χ^2 /NDF: 193.9/33

In: -0.006 $\pm$ 0.001 χ^2 /NDF:28.7/15

Out: -0.006 $\pm$ 0.001 χ^2 /NDF:165.2/18

All: -0.006 $\pm$ 0.001 χ^2 /NDF: 194.0/34

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -37.618 ± 0.916 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

Left: -37.618 ± 0.916 χ^2/NDF : 0.0/0

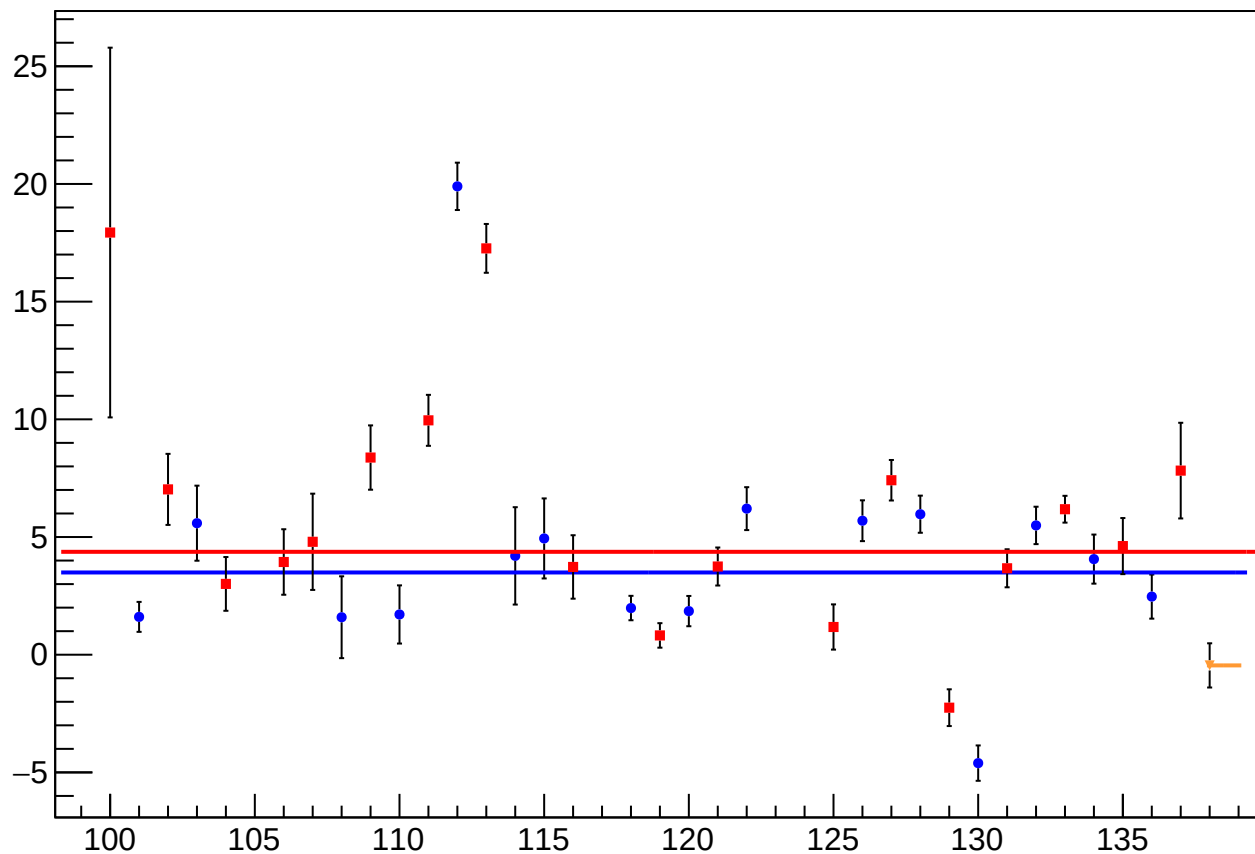
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Out: -37.618 ± 0.916 χ^2/NDF : 0.0/0

All: -37.618 ± 0.916 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.494+/-0.218 χ^2/NDF : 444.9/15

Left Out: -0.454+/-0.939 χ^2/NDF : 0.0/0

Right Out: 4.372+/-0.225 χ^2/NDF : 354.0/17

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

Left: -0.454+/-0.939 χ^2/NDF : 0.0/0

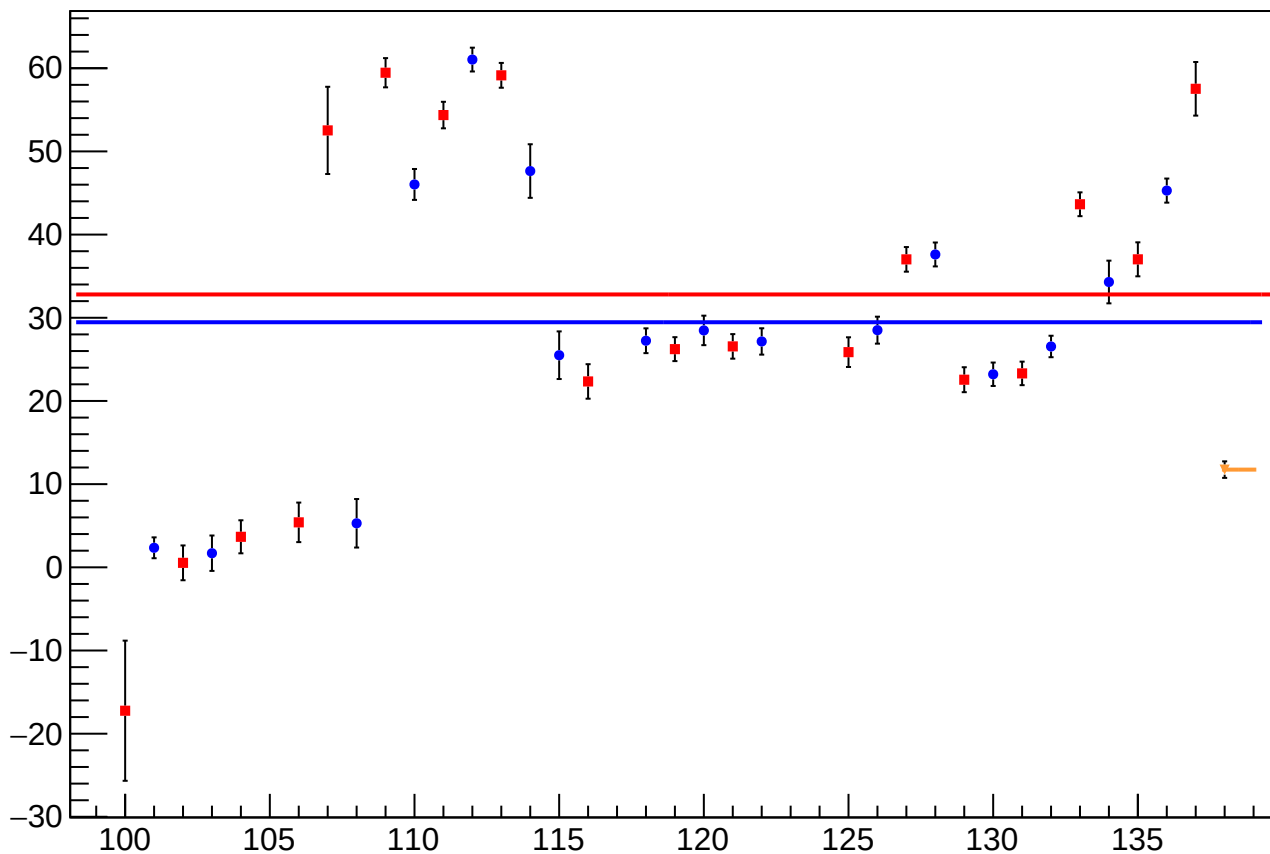
Right: 3.918+/-0.157 χ^2/NDF : 806.7/33

In: 3.494+/-0.218 χ^2/NDF : 444.9/15

Out: 4.109+/-0.219 χ^2/NDF : 378.9/18

All: 3.800+/-0.154 χ^2/NDF : 827.8/34

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 11.746 $\pm$ 0.994 χ^2 /NDF:0.0/0

Right Out: 32.804 $\pm$ 0.423 χ^2 /NDF: 1659.8/17

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

Left: 11.746 $\pm$ 0.994 χ^2 /NDF: 0.0/0

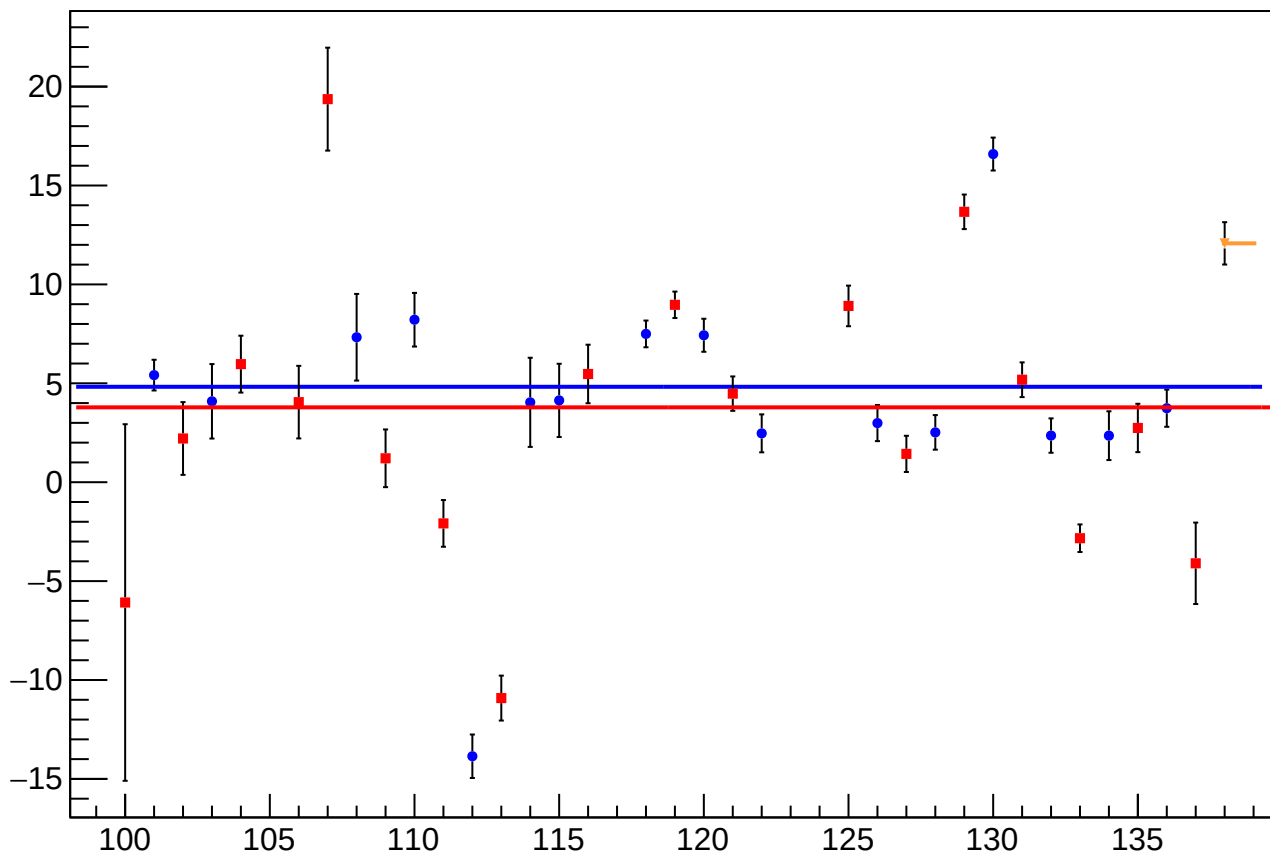
Right: 31.111 $\pm$ 0.297 χ^2 /NDF: 3183.0/33

In: 29.463 $\pm$ 0.418 χ^2 /NDF:1491.6/15

Out: 29.573 $\pm$ 0.389 χ^2 /NDF:2040.0/18

All: 29.522 $\pm$ 0.285 χ^2 /NDF: 3531.6/34

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.824+/-0.252 χ^2/NDF : 552.9/15

Left Out: 12.075+/-1.070 χ^2/NDF : 0.0/0

Right Out: 3.784+/-0.259 χ^2/NDF : 564.8/17

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

Left: 12.075+/-1.070 χ^2/NDF : 0.0/0

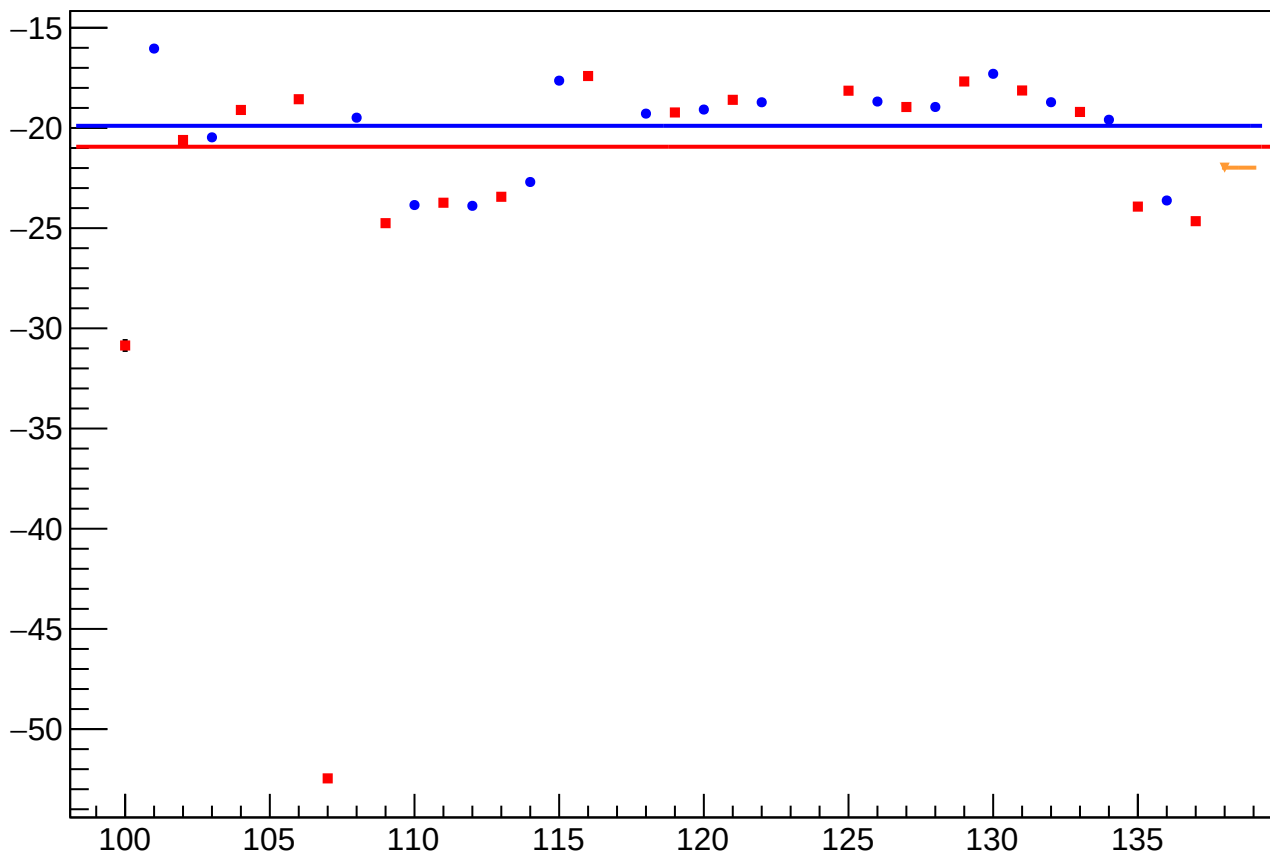
Right: 4.319+/-0.180 χ^2/NDF : 1126.1/33

In: 4.824+/-0.252 χ^2/NDF : 552.9/15

Out: 4.242+/-0.252 χ^2/NDF : 621.5/18

All: 4.533+/-0.178 χ^2/NDF : 1177.1/34

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.892 $\pm$ 0.016 χ^2 /NDF: 26092.3/15

Left Out: -21.981 $\pm$ 0.039 χ^2 /NDF:0.0/0

Right Out: -20.936 $\pm$ 0.016 χ^2 /NDF: 94127.3/17

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

Left: -21.981 $\pm$ 0.039 χ^2 /NDF: 0.0/0

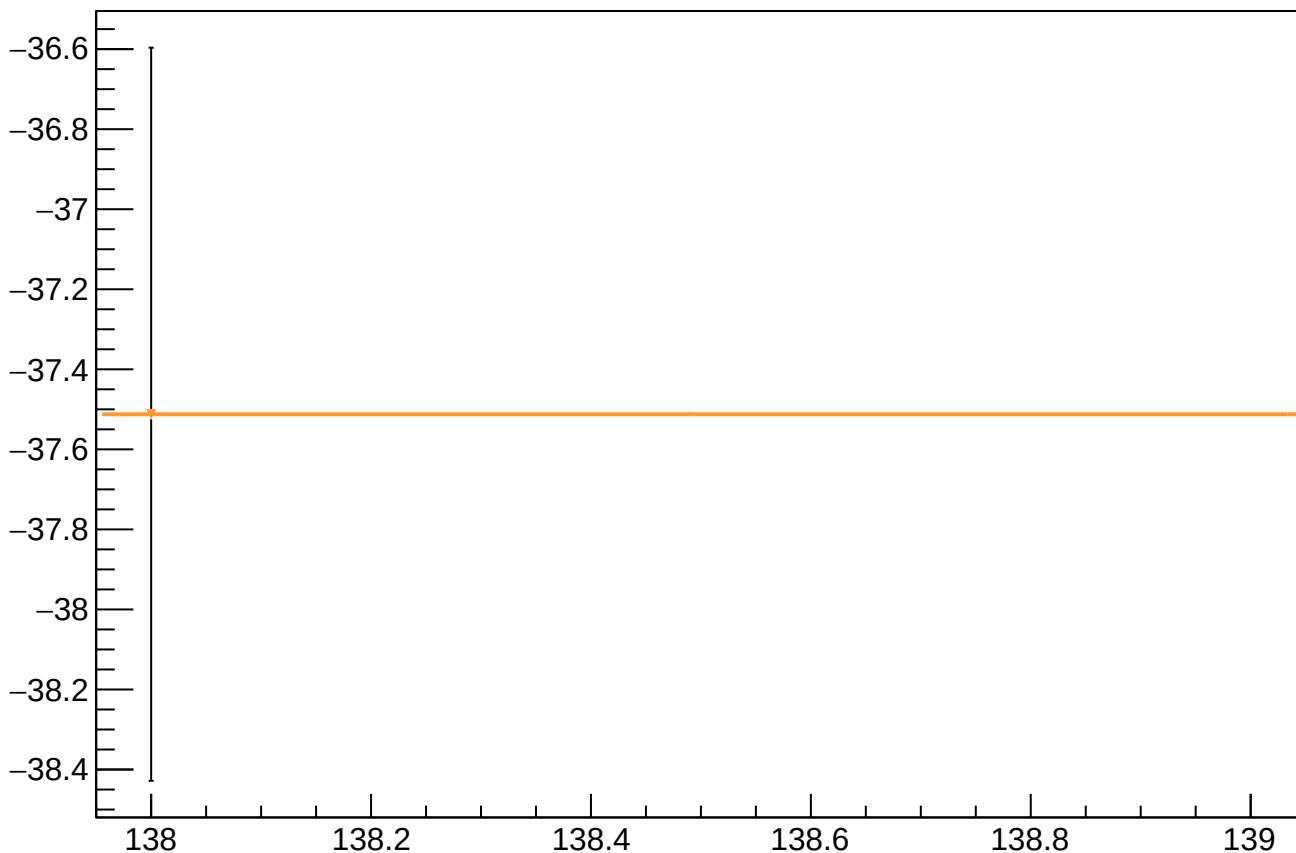
Right: -20.410 $\pm$ 0.011 χ^2 /NDF: 122445.5/33

In: -19.892 $\pm$ 0.016 χ^2 /NDF:26092.3/15

Out: -21.082 $\pm$ 0.015 χ^2 /NDF:94741.5/18

All: -20.527 $\pm$ 0.011 χ^2 /NDF: 123939.7/34

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -37.512 ± 0.916 $\chi^2/\text{NDF}: 0.0/0$

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

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

Left: -37.512 ± 0.916 $\chi^2/\text{NDF}: 0.0/0$

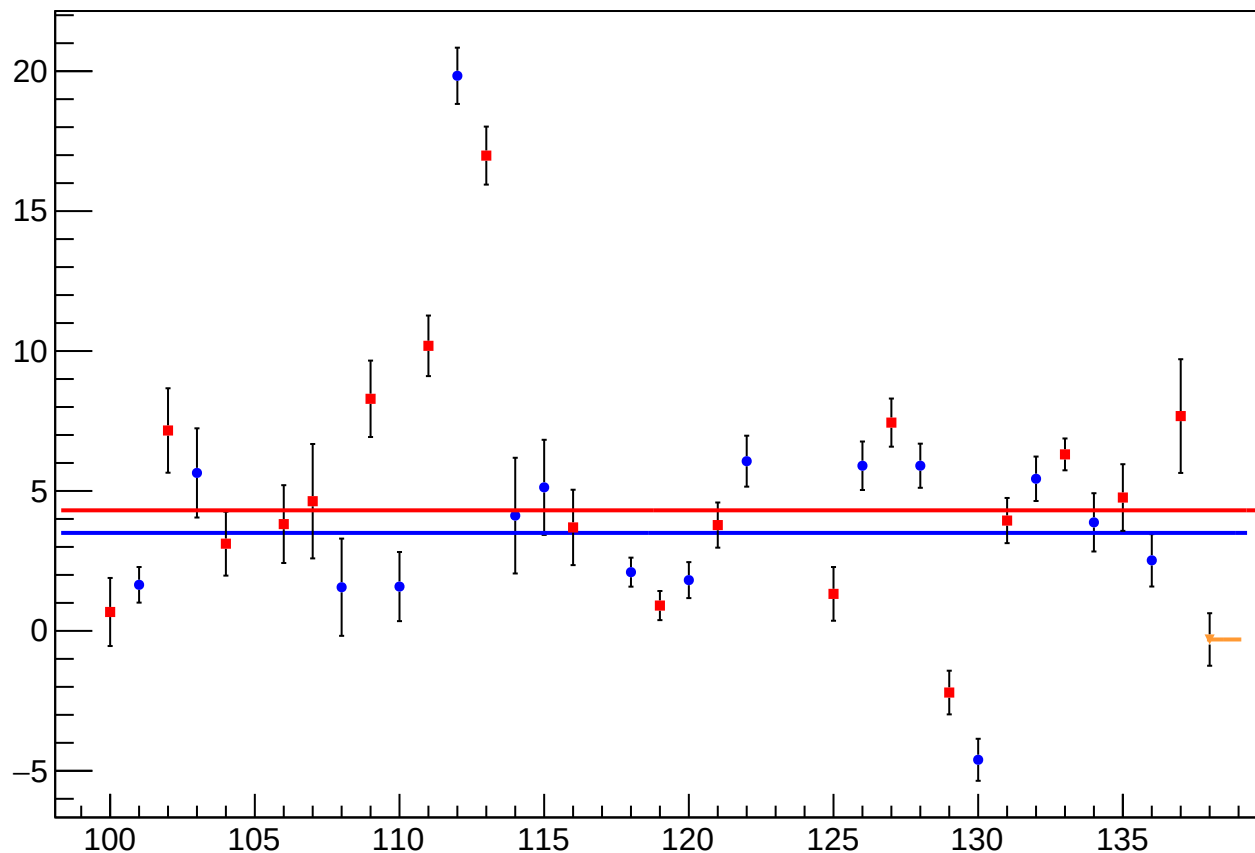
Right: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

Out: -37.512 ± 0.916 $\chi^2/\text{NDF}: 0.0/0$

All: -37.512 ± 0.916 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.501 $\pm$ 0.218 χ^2 /NDF: 441.9/15

Left Out: -0.307 $\pm$ 0.939 χ^2 /NDF:0.0/0

Right Out: 4.308 $\pm$ 0.221 χ^2 /NDF: 352.8/17

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

Left: -0.307 $\pm$ 0.939 χ^2 /NDF: 0.0/0

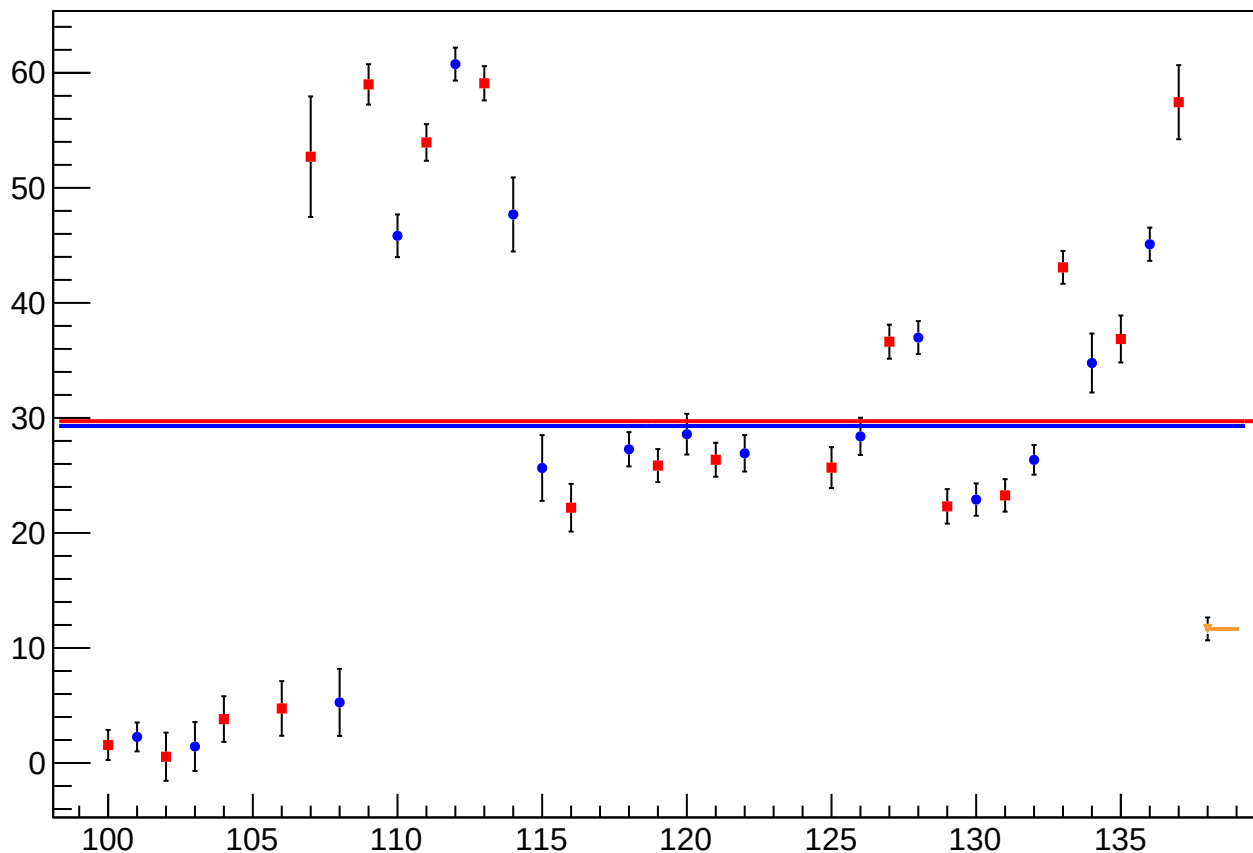
Right: 3.897 $\pm$ 0.155 χ^2 /NDF: 801.4/33

In: 3.501 $\pm$ 0.218 χ^2 /NDF:441.9/15

Out: 4.064 $\pm$ 0.216 χ^2 /NDF:375.7/18

All: 3.785 $\pm$ 0.153 χ^2 /NDF: 821.0/34

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.297+/-0.417 χ^2/NDF : 1485.2/15

Left Out: 11.659+/-0.993 χ^2/NDF : 0.0/0

Right Out: 29.719+/-0.403 χ^2/NDF : 2128.9/17

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

Left: 11.659+/-0.993 χ^2/NDF : 0.0/0

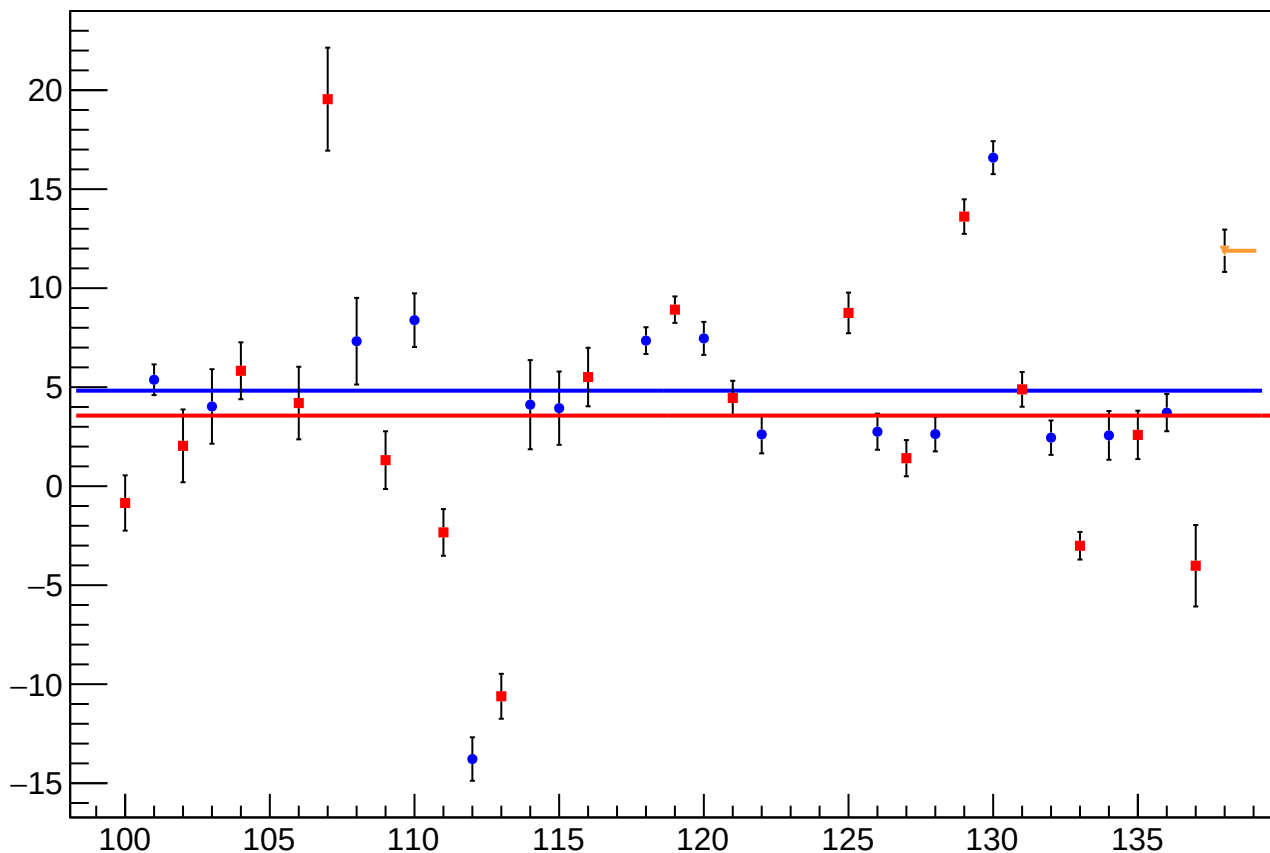
Right: 29.515+/-0.290 χ^2/NDF : 3614.7/33

In: 29.297+/-0.417 χ^2/NDF : 1485.2/15

Out: 27.170+/-0.373 χ^2/NDF : 2413.0/18

All: 28.115+/-0.278 χ^2/NDF : 3912.6/34

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.824 $\pm$ 0.252 χ^2 /NDF: 549.2/15

Left Out: 11.890 $\pm$ 1.070 χ^2 /NDF:0.0/0

Right Out: 3.564 $\pm$ 0.254 χ^2 /NDF: 570.2/17

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

Left: 11.890 $\pm$ 1.070 χ^2 /NDF: 0.0/0

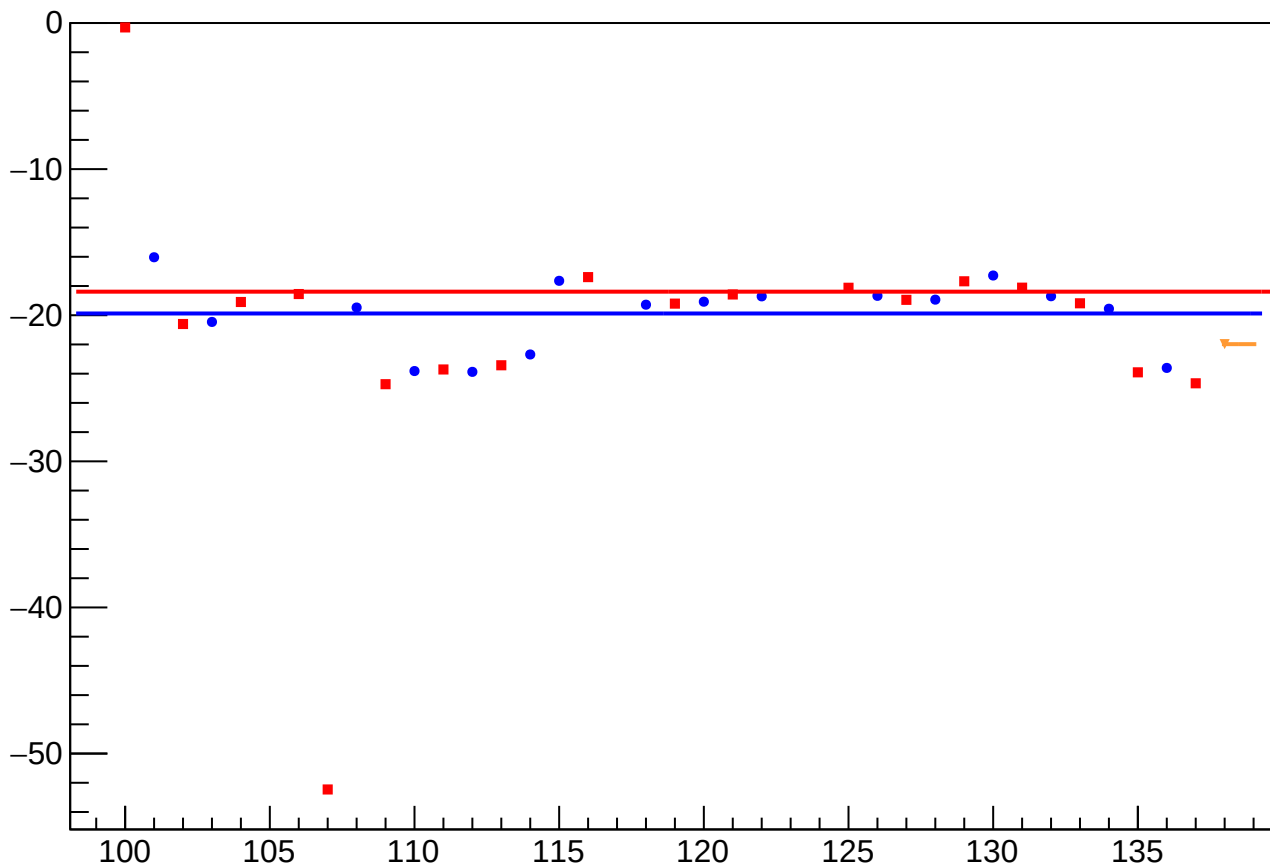
Right: 4.201 $\pm$ 0.179 χ^2 /NDF: 1131.9/33

In: 4.824 $\pm$ 0.252 χ^2 /NDF:549.2/15

Out: 4.010 $\pm$ 0.248 χ^2 /NDF:627.6/18

All: 4.411 $\pm$ 0.176 χ^2 /NDF: 1182.1/34

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -21.979 ± 0.039 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

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

Left: -21.979 ± 0.039 $\chi^2/\text{NDF}: 0.0/0$

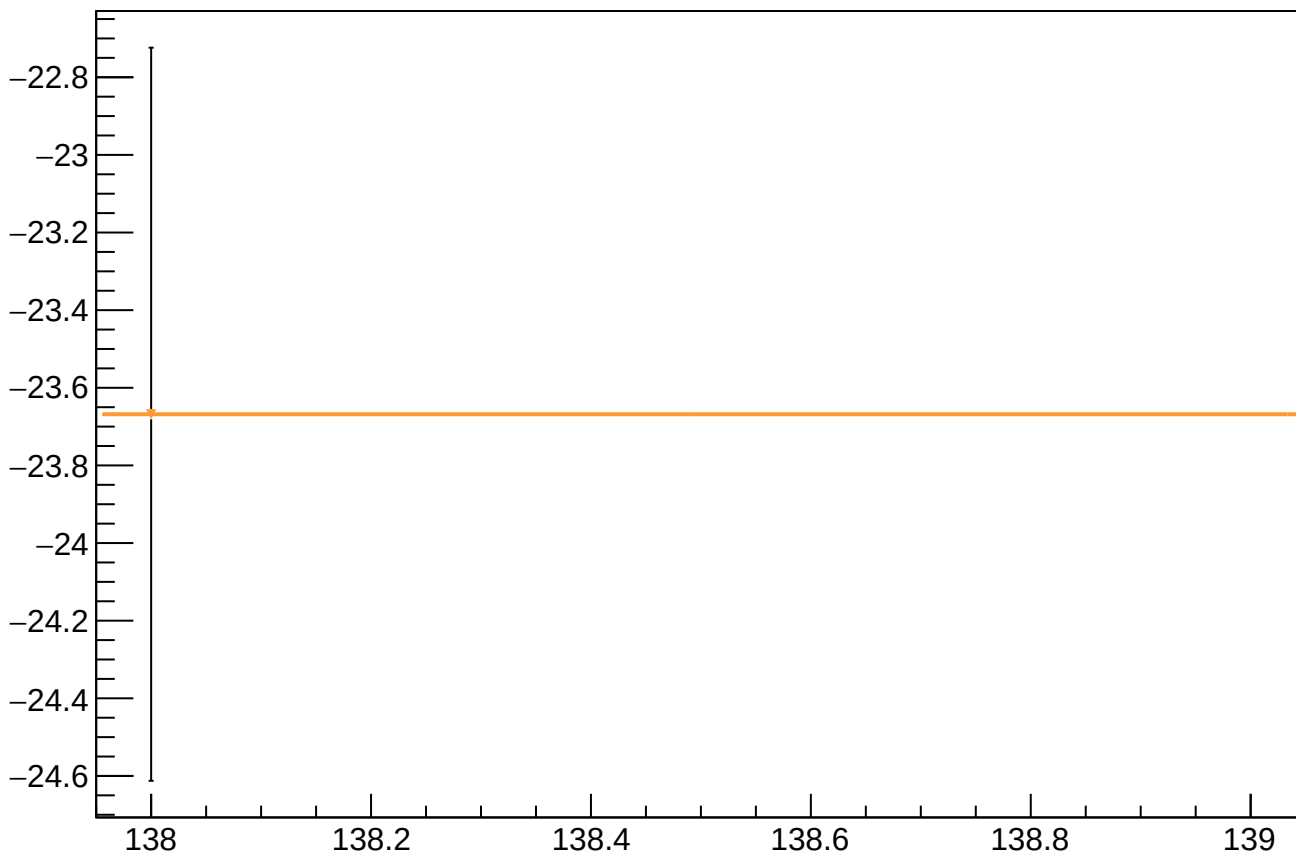
Right: -19.093 ± 0.011 $\chi^2/\text{NDF}: 332185.5/33$

In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Out: -18.835 ± 0.014 $\chi^2/\text{NDF}: 308654.3/18$

All: -19.294 ± 0.010 $\chi^2/\text{NDF}: 337261.8/34$

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -23.668+/-0.944 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

Left: -23.668+/-0.944 χ^2/NDF : 0.0/0

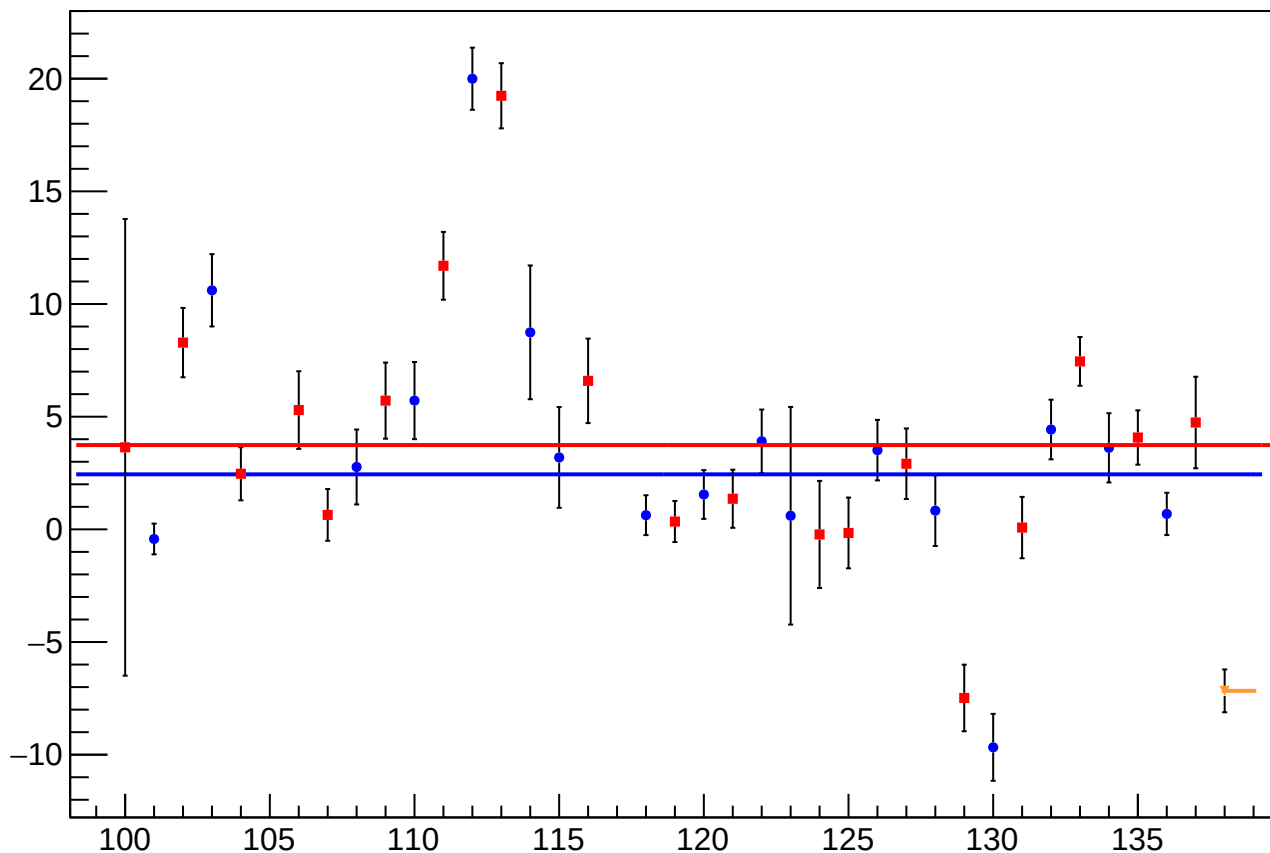
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -23.668+/-0.944 χ^2/NDF : 0.0/0

All: -23.668+/-0.944 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.441 $\pm$ 0.311 χ^2 /NDF: 294.7/16

Left Out: -7.167 $\pm$ 0.950 χ^2 /NDF:0.0/0

Right Out: 3.740 $\pm$ 0.326 χ^2 /NDF: 268.1/18

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

Left: -7.167 $\pm$ 0.950 χ^2 /NDF: 0.0/0

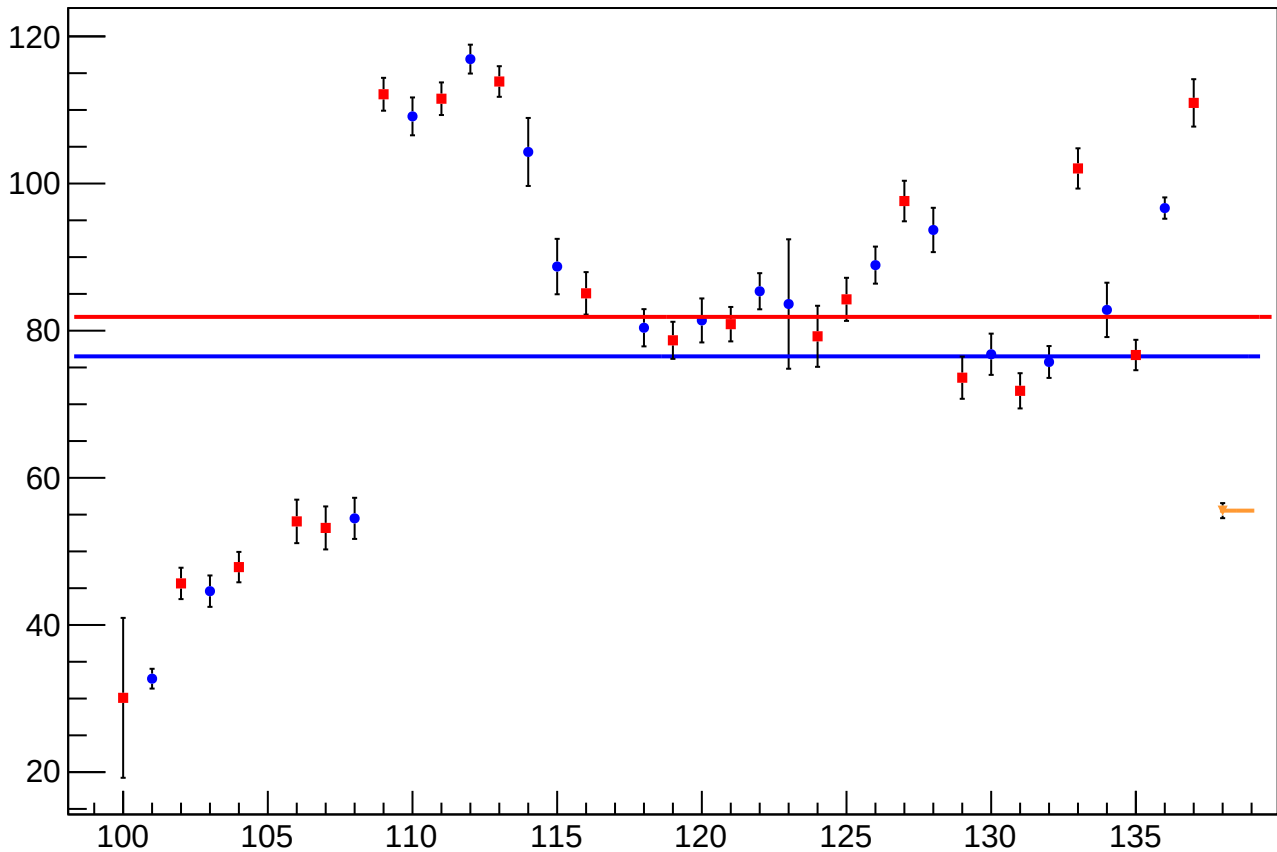
Right: 3.060 $\pm$ 0.225 χ^2 /NDF: 571.1/35

In: 2.441 $\pm$ 0.311 χ^2 /NDF:294.7/16

Out: 2.589 $\pm$ 0.309 χ^2 /NDF:385.9/19

All: 2.516 $\pm$ 0.219 χ^2 /NDF: 680.8/36

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 55.541 $\pm$ 1.024 χ^2 /NDF:0.0/0

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

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

Left: 55.541 $\pm$ 1.024 χ^2 /NDF: 0.0/0

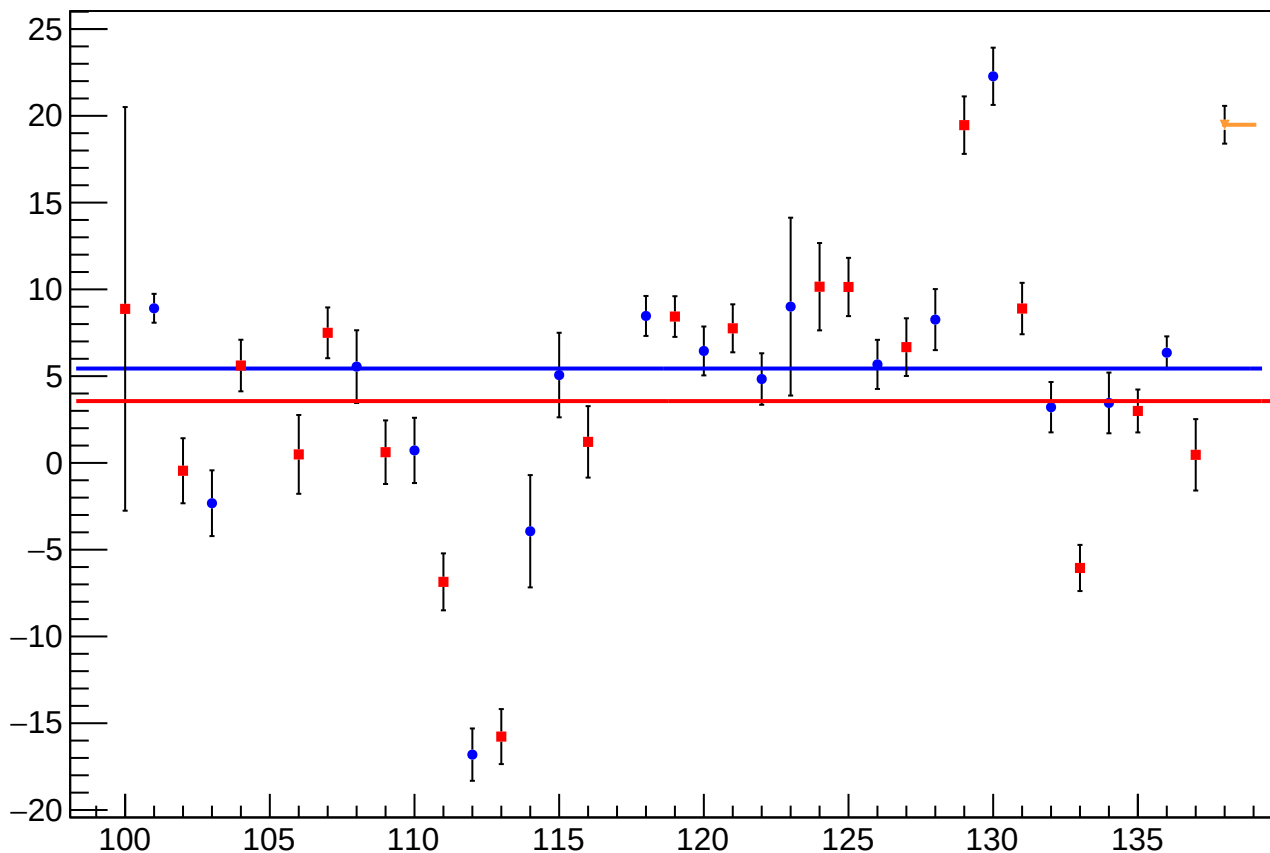
Right: 79.111 $\pm$ 0.412 χ^2 /NDF: 3864.0/35

In: 76.509 $\pm$ 0.574 χ^2 /NDF:2250.9/16

Out: 75.282 $\pm$ 0.512 χ^2 /NDF:2066.6/19

All: 75.826 $\pm$ 0.382 χ^2 /NDF: 4320.1/36

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.439 $\pm$ 0.358 χ^2 /NDF: 386.2/16

Left Out: 19.486 $\pm$ 1.088 χ^2 /NDF:0.0/0

Right Out: 3.563 $\pm$ 0.375 χ^2 /NDF: 420.8/18

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

Left: 19.486 $\pm$ 1.088 χ^2 /NDF: 0.0/0

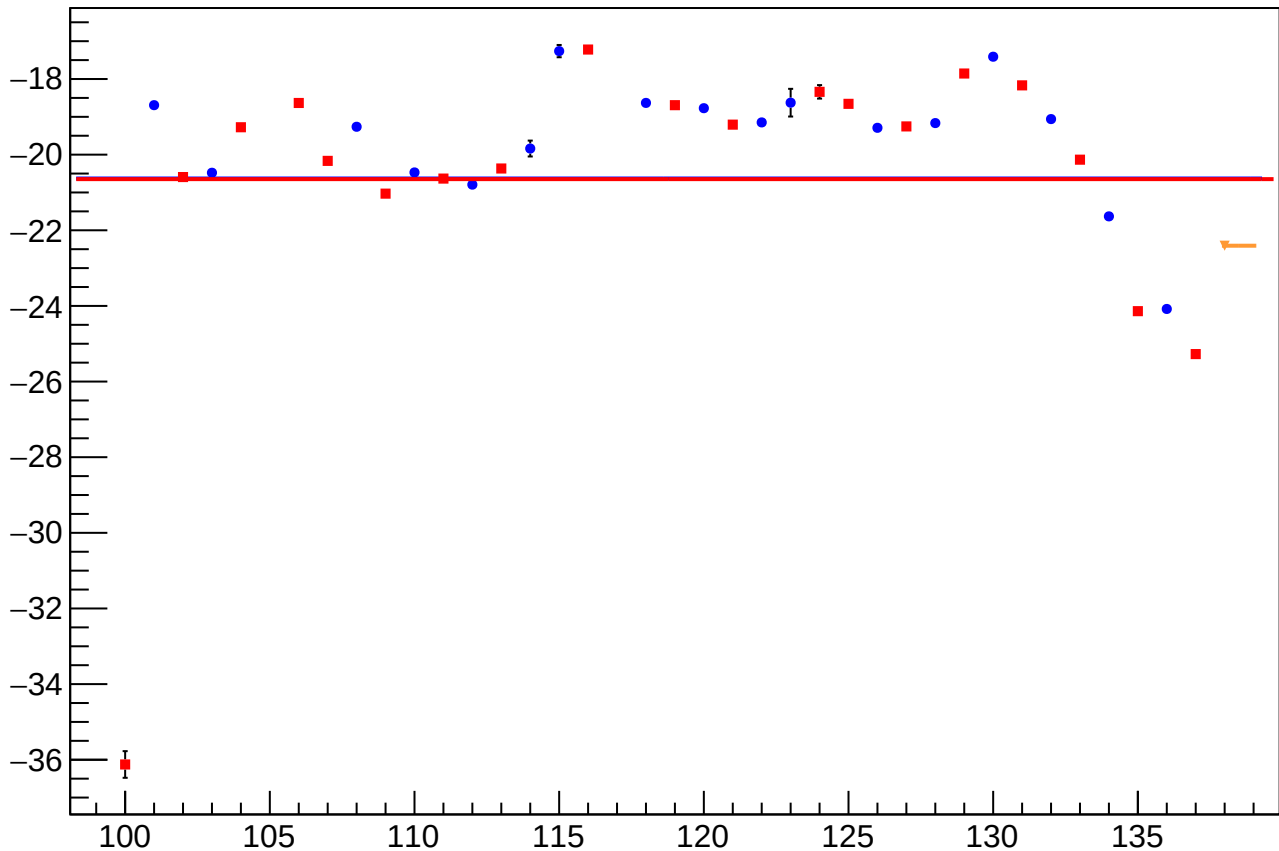
Right: 4.545 $\pm$ 0.259 χ^2 /NDF: 820.1/35

In: 5.439 $\pm$ 0.358 χ^2 /NDF:386.2/16

Out: 5.254 $\pm$ 0.355 χ^2 /NDF:612.3/19

All: 5.345 $\pm$ 0.252 χ^2 /NDF: 998.6/36

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.631+/-0.019 χ^2/NDF : 12501.6/16

Left Out: -22.408+/-0.040 χ^2/NDF : 0.0/0

Right Out: -20.647+/-0.019 χ^2/NDF : 13908.9/18

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

Left: -22.408+/-0.040 χ^2/NDF : 0.0/0

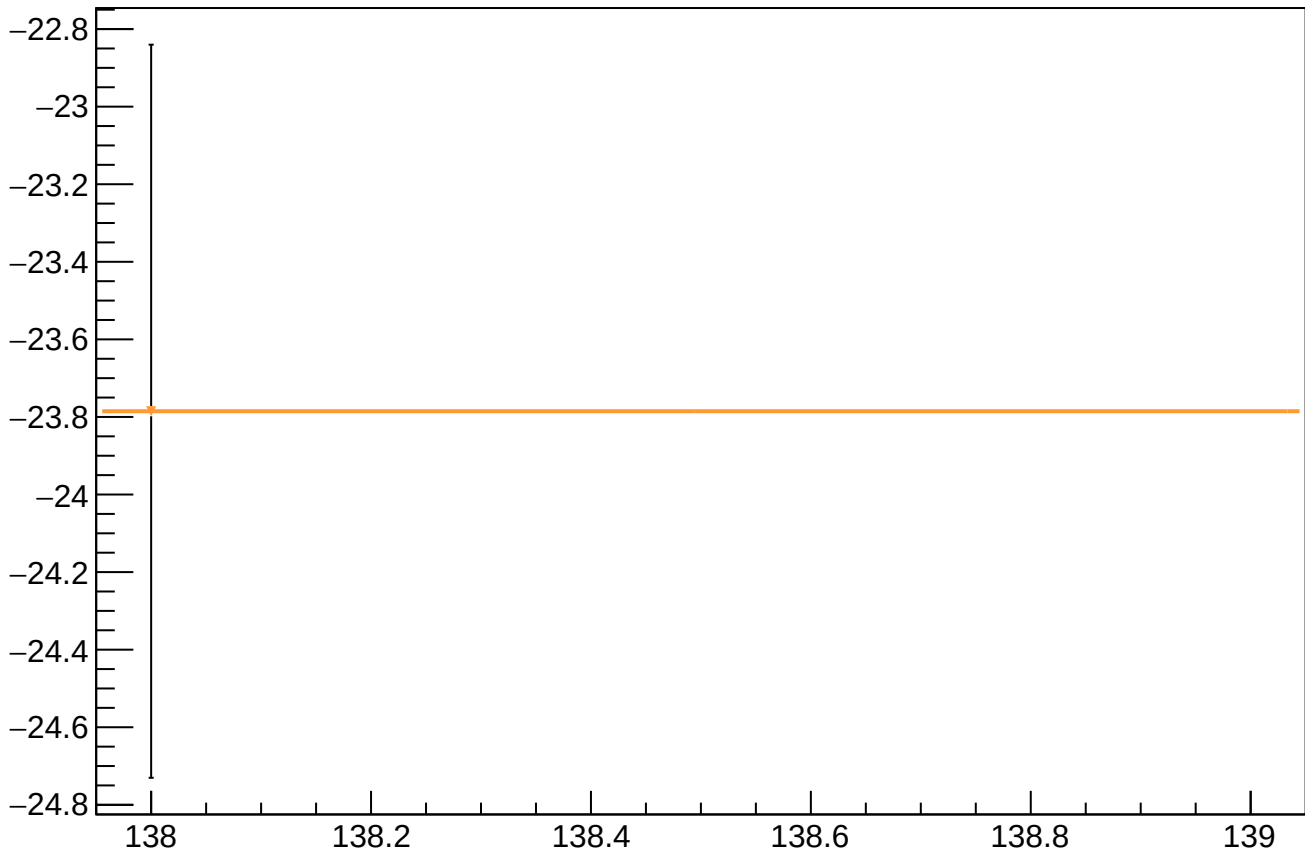
Right: -20.639+/-0.014 χ^2/NDF : 26410.8/35

In: -20.631+/-0.019 χ^2/NDF : 12501.6/16

Out: -20.977+/-0.018 χ^2/NDF : 15448.0/19

All: -20.821+/-0.013 χ^2/NDF : 28125.7/36

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -23.785 ± 0.945 $\chi^2/\text{NDF}: 0.0/0$

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

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

Left: -23.785 ± 0.945 $\chi^2/\text{NDF}: 0.0/0$

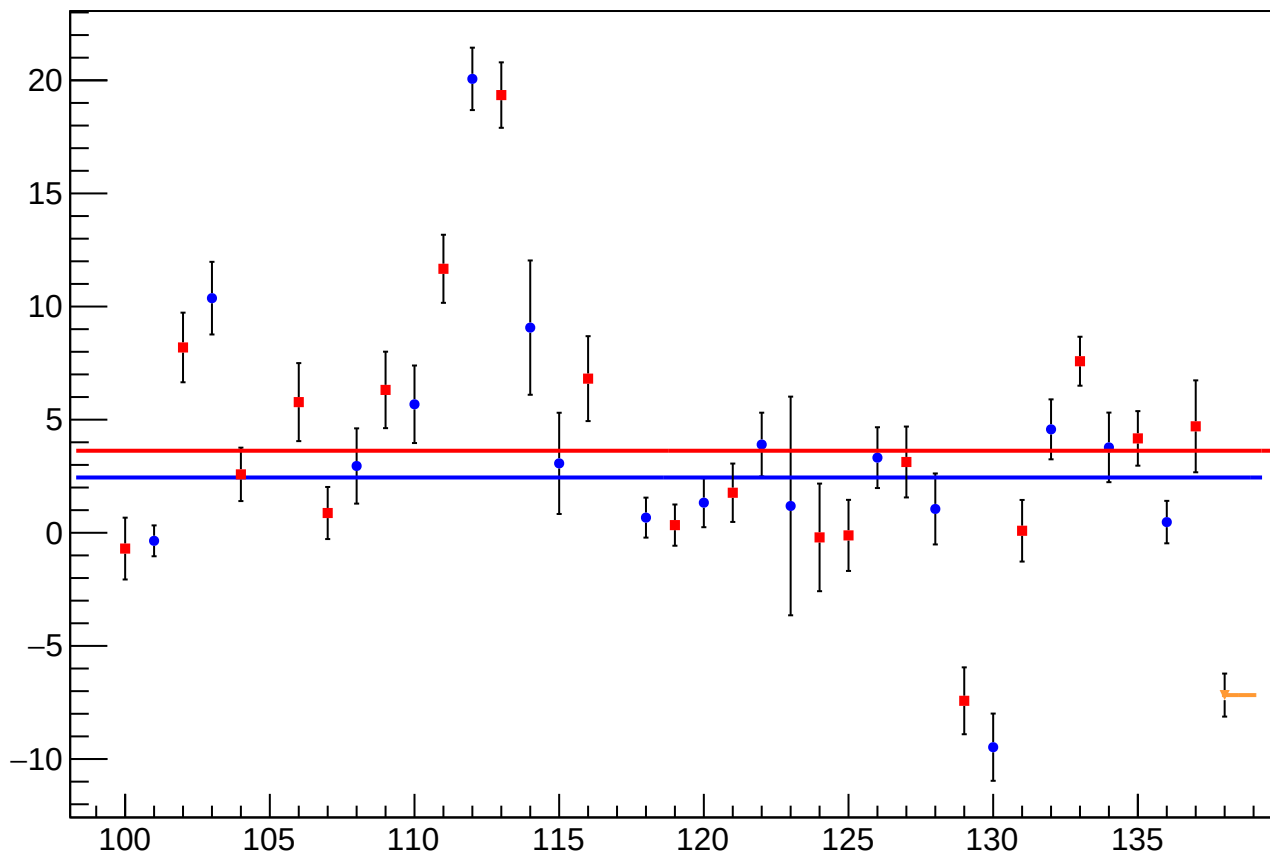
Right: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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

Out: -23.785 ± 0.945 $\chi^2/\text{NDF}: 0.0/0$

All: -23.785 ± 0.945 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.444 $\pm$ 0.312 χ^2 /NDF: 292.7/16

Left Out: -7.174 $\pm$ 0.951 χ^2 /NDF:0.0/0

Right Out: 3.626 $\pm$ 0.318 χ^2 /NDF: 278.9/18

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

Left: -7.174 $\pm$ 0.951 χ^2 /NDF: 0.0/0

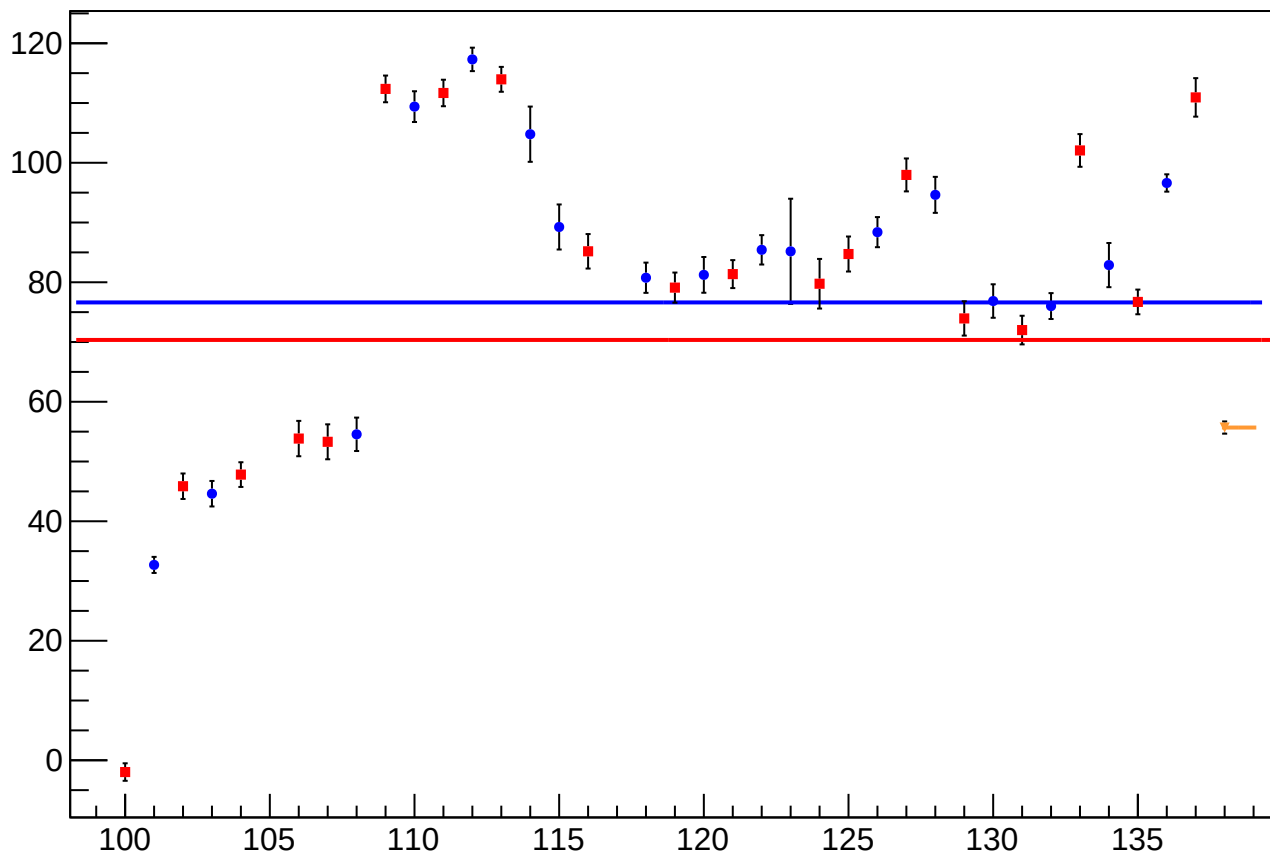
Right: 3.024 $\pm$ 0.223 χ^2 /NDF: 578.6/35

In: 2.444 $\pm$ 0.312 χ^2 /NDF:292.7/16

Out: 2.541 $\pm$ 0.301 χ^2 /NDF:394.9/19

All: 2.494 $\pm$ 0.217 χ^2 /NDF: 687.6/36

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.626+/-0.574 χ^2 /NDF: 2262.8/16

Left Out: 55.686+/-1.025 χ^2 /NDF:0.0/0

Right Out: 70.347+/-0.550 χ^2 /NDF: 4388.1/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 55.686+/-1.025 χ^2 /NDF: 0.0/0

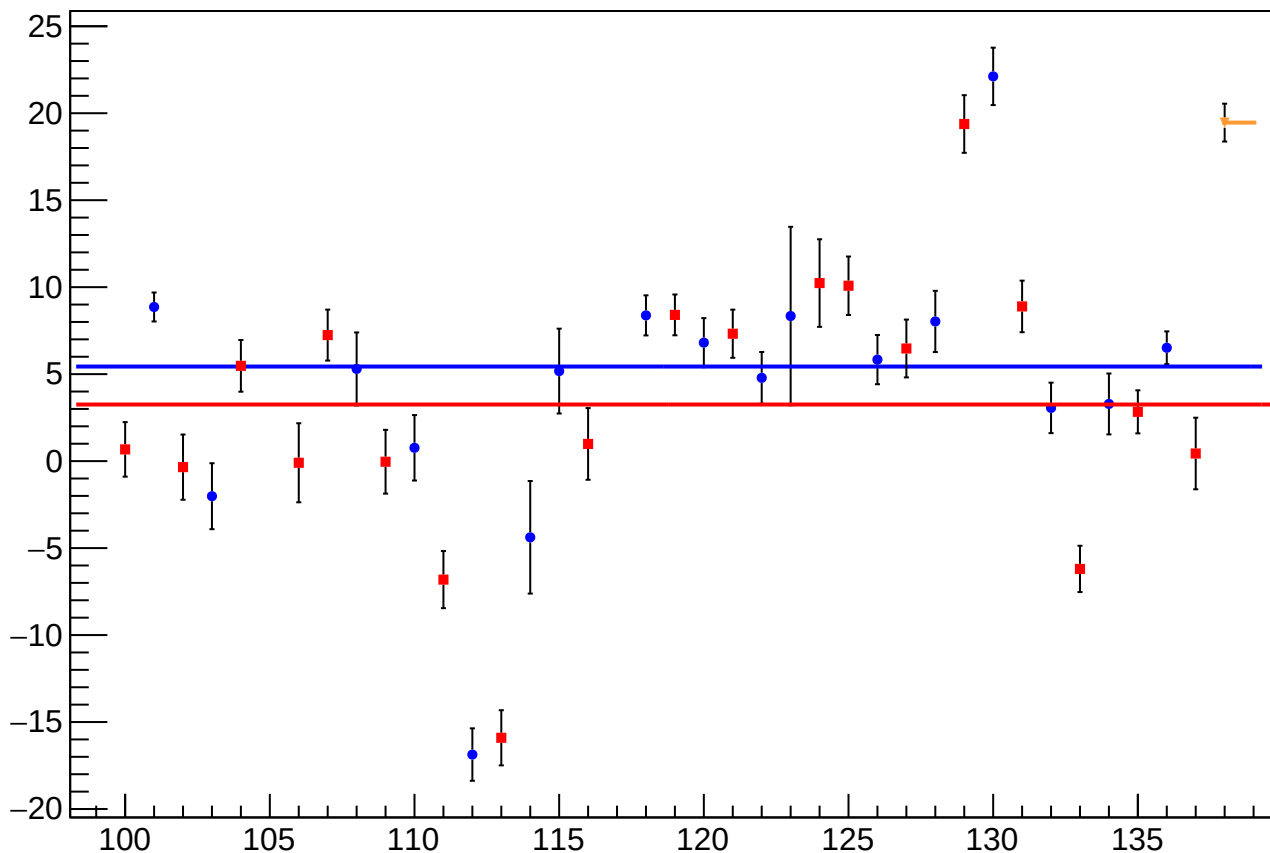
Right: 73.348+/-0.397 χ^2 /NDF: 6713.3/35

In: 76.626+/-0.574 χ^2 /NDF:2262.8/16

Out: 67.071+/-0.484 χ^2 /NDF:4547.1/19

All: 71.041+/-0.370 χ^2 /NDF: 6971.6/36

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 19.460 ± 1.089 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

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

Left: 19.460 ± 1.089 $\chi^2/\text{NDF}: 0.0/0$

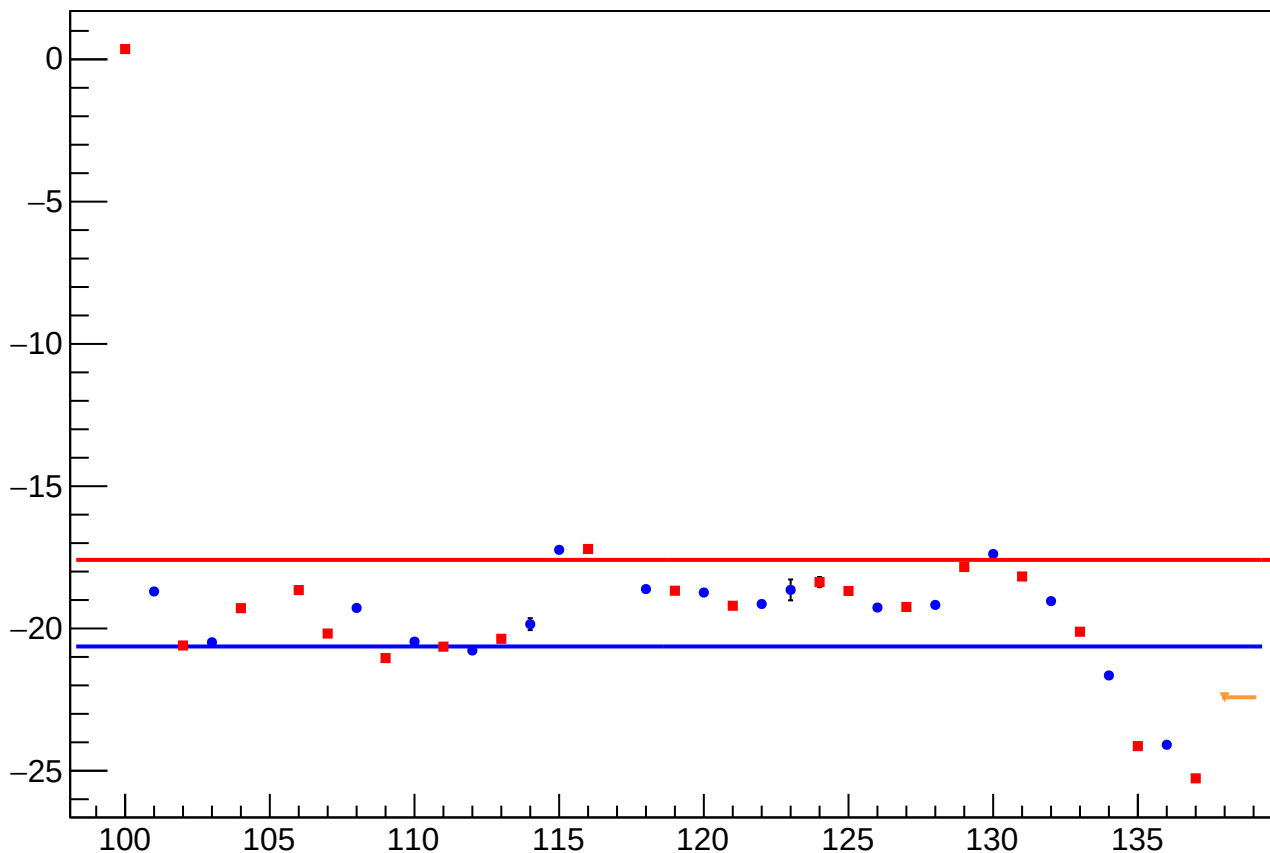
Right: 4.367 ± 0.256 $\chi^2/\text{NDF}: 826.5/35$

In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Out: 4.892 ± 0.346 $\chi^2/\text{NDF}: 622.9/19$

All: 5.155 ± 0.249 $\chi^2/\text{NDF}: 1008.6/36$

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -22.419 ± 0.040 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

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

Left: -22.419 ± 0.040 $\chi^2/\text{NDF}: 0.0/0$

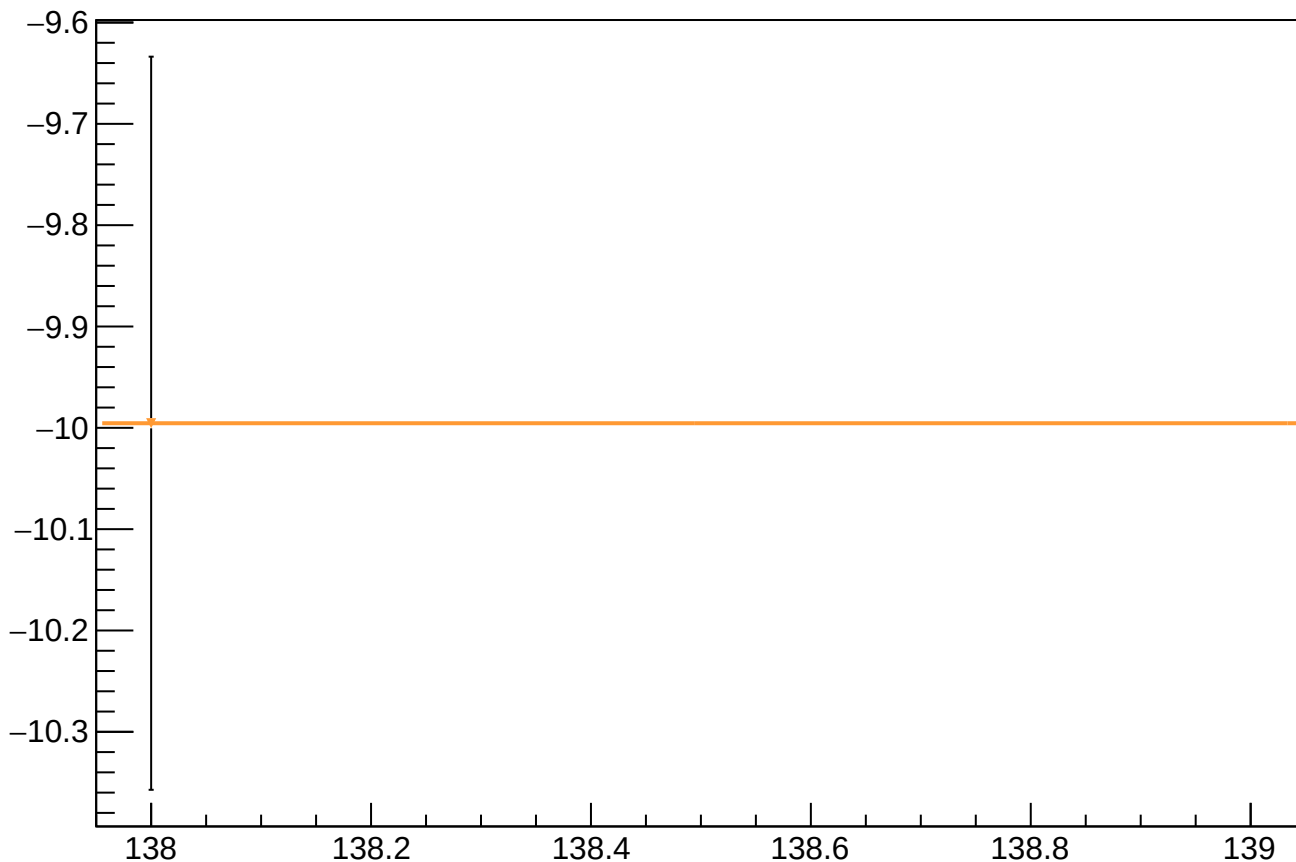
Right: -19.006 ± 0.013 $\chi^2/\text{NDF}: 204500.0/35$

In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Out: -18.387 ± 0.016 $\chi^2/\text{NDF}: 190551.3/19$

All: -19.332 ± 0.013 $\chi^2/\text{NDF}: 210927.3/36$

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -9.995+/-0.362 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

Left: -9.995+/-0.362 χ^2/NDF : 0.0/0

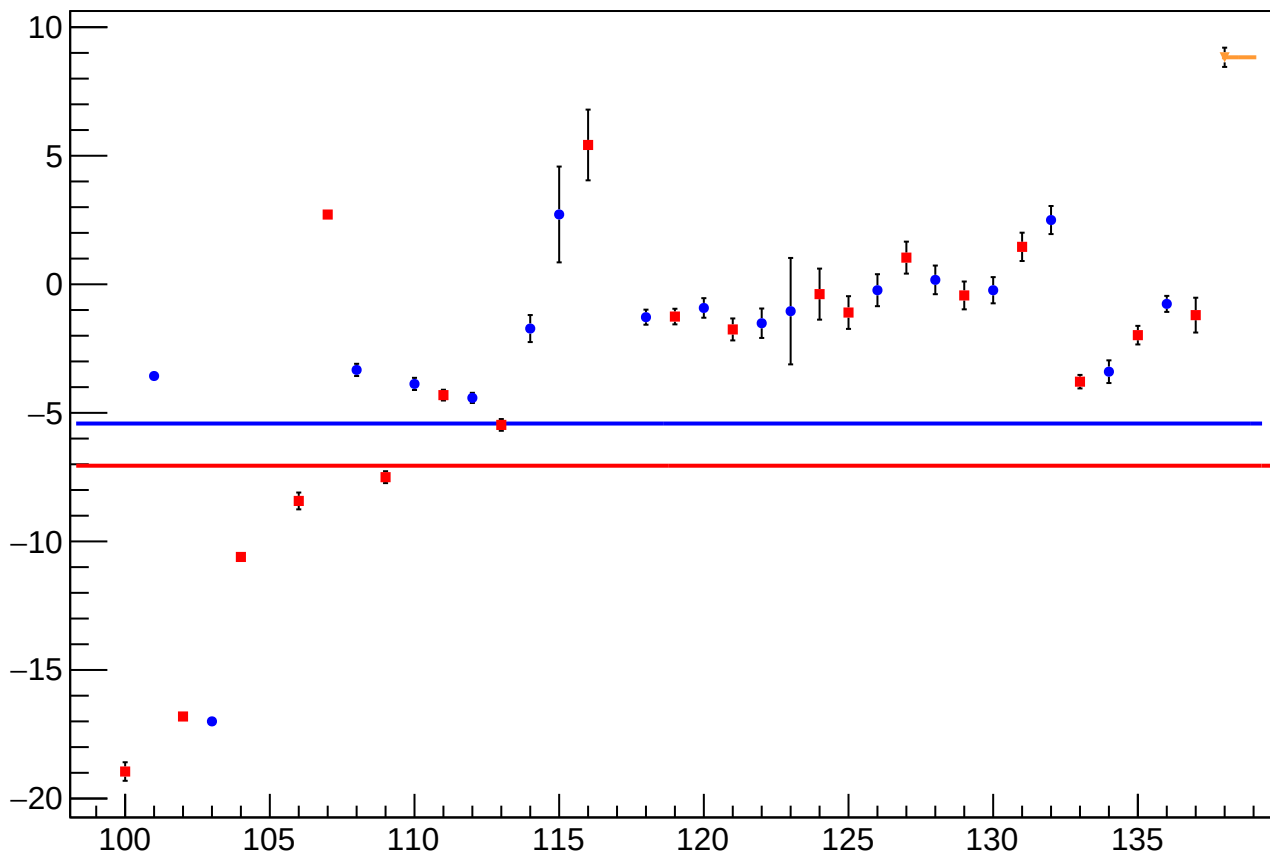
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -9.995+/-0.362 χ^2/NDF : 0.0/0

All: -9.995+/-0.362 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.415+/-0.055 χ^2/NDF : 9255.1/16

Left Out: 8.829+/-0.374 χ^2/NDF :0.0/0

Right Out: -7.056+/-0.059 χ^2/NDF : 12334.0/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 8.829+/-0.374 χ^2/NDF : 0.0/0

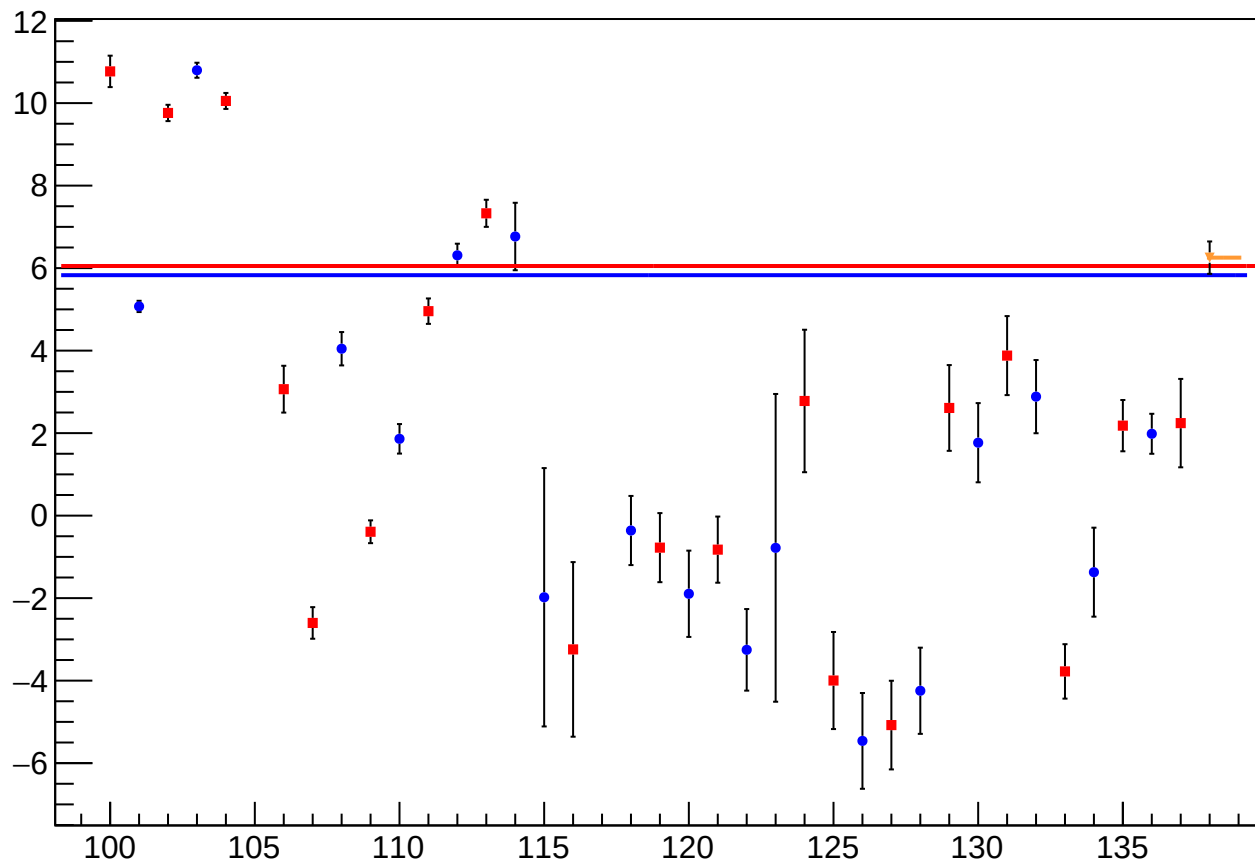
Right: -6.174+/-0.040 χ^2/NDF : 22004.4/35

In: -5.415+/-0.055 χ^2/NDF :9255.1/16

Out: -6.671+/-0.058 χ^2/NDF :14091.0/19

All: -6.004+/-0.040 χ^2/NDF : 23592.5/36

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.829 $\pm$ 0.090 χ^2 /NDF: 1448.3/16

Left Out: 6.254 $\pm$ 0.392 χ^2 /NDF:0.0/0

Right Out: 6.051 $\pm$ 0.093 χ^2 /NDF: 2674.1/18

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

Left: 6.254 $\pm$ 0.392 χ^2 /NDF: 0.0/0

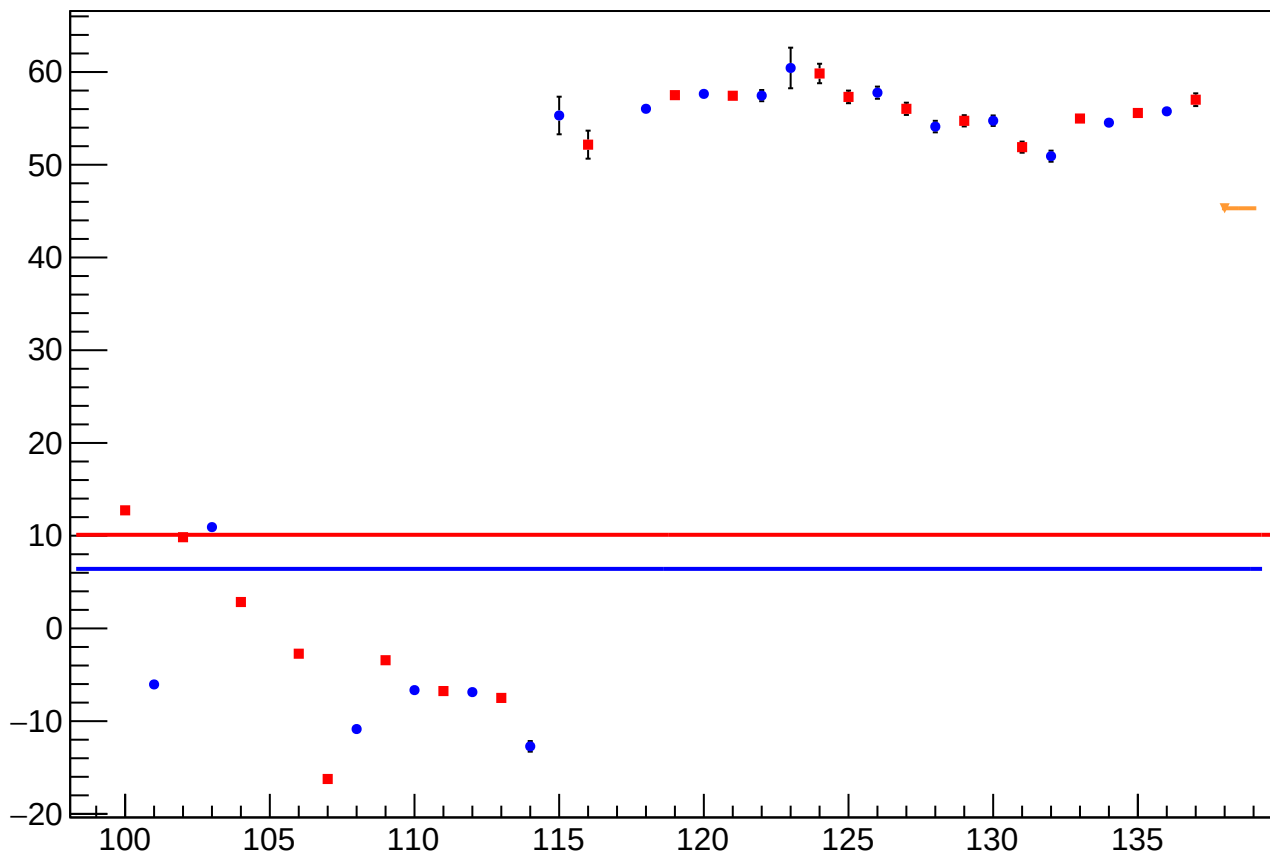
Right: 5.936 $\pm$ 0.065 χ^2 /NDF: 4125.3/35

In: 5.829 $\pm$ 0.090 χ^2 /NDF:1448.3/16

Out: 6.062 $\pm$ 0.091 χ^2 /NDF:2674.4/19

All: 5.944 $\pm$ 0.064 χ^2 /NDF: 4126.0/36

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.421+/-0.065 χ^2/NDF : 123109.7/16

Left Out: 45.306+/-0.425 χ^2/NDF :0.0/0

Right Out: 10.096+/-0.070 χ^2/NDF : 122124.3/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 45.306+/-0.425 χ^2/NDF : 0.0/0

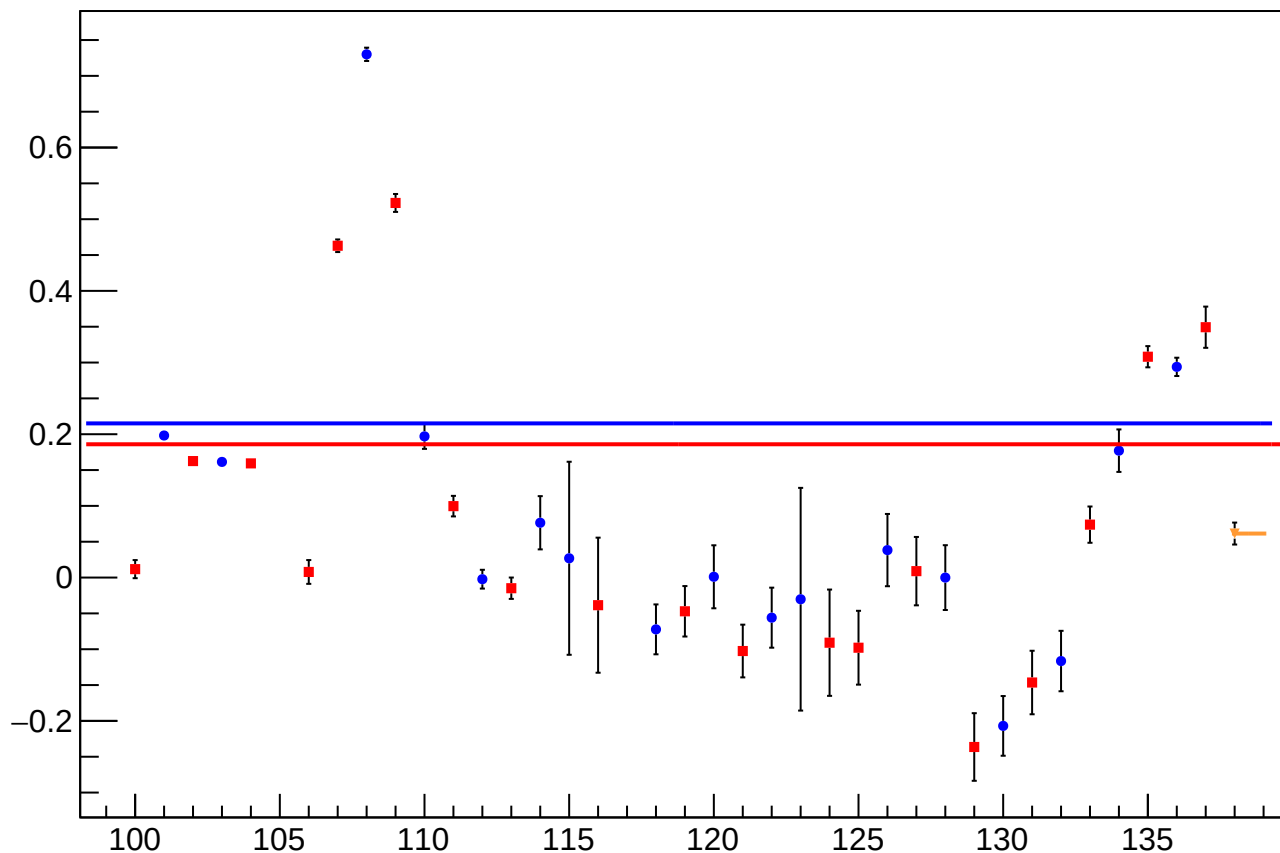
Right: 8.122+/-0.047 χ^2/NDF : 246726.1/35

In: 6.421+/-0.065 χ^2/NDF :123109.7/16

Out: 11.020+/-0.069 χ^2/NDF :128821.0/19

All: 8.581+/-0.047 χ^2/NDF : 254301.3/36

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.215+/-0.003 χ^2/NDF : 3927.2/16

Left Out: 0.061+/-0.015 χ^2/NDF : 0.0/0

Right Out: 0.186+/-0.003 χ^2/NDF : 2719.3/18

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

Left: 0.061+/-0.015 χ^2/NDF : 0.0/0

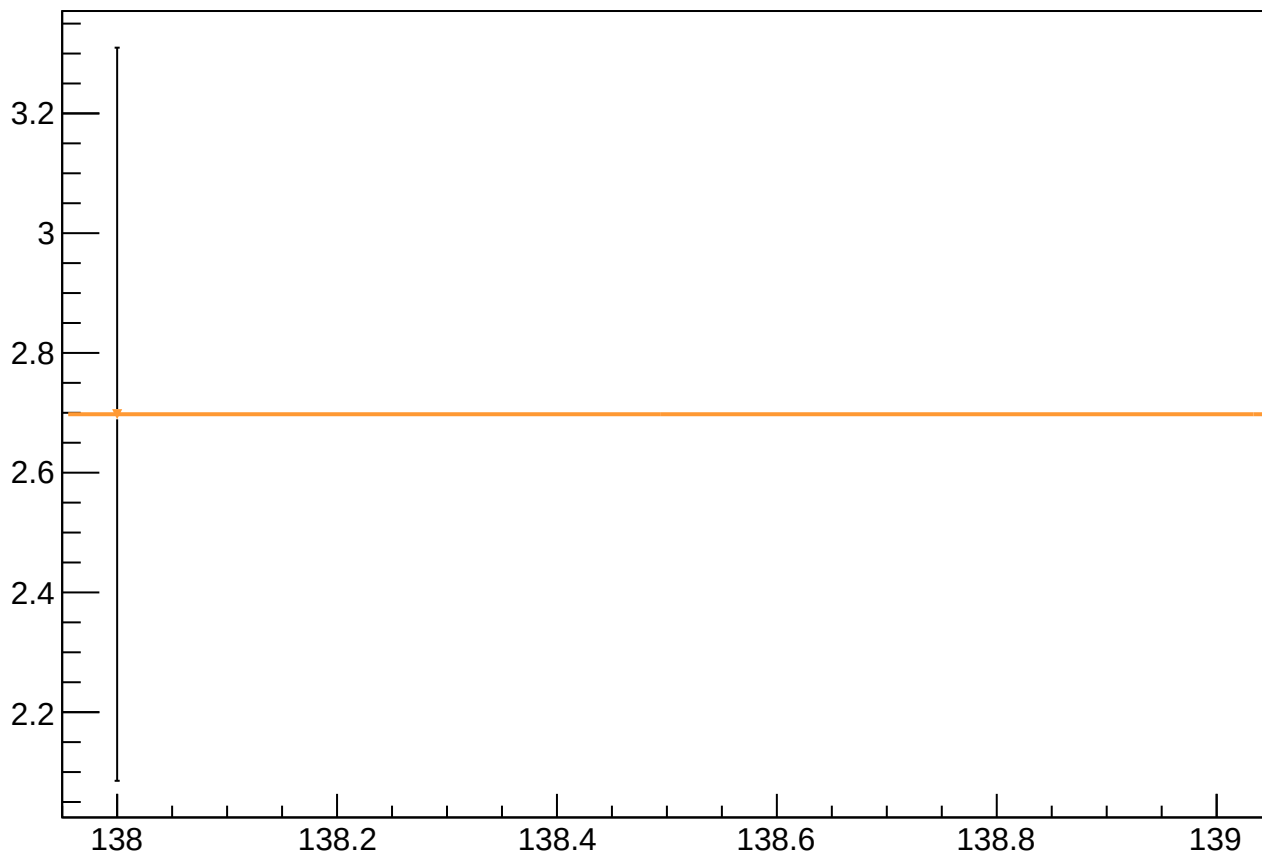
Right: 0.200+/-0.002 χ^2/NDF : 6703.5/35

In: 0.215+/-0.003 χ^2/NDF : 3927.2/16

Out: 0.182+/-0.003 χ^2/NDF : 2783.5/19

All: 0.198+/-0.002 χ^2/NDF : 6784.2/36

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 2.698 $\pm$ 0.612 χ^2 /NDF: 0.0/0

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

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

Left: 2.698 $\pm$ 0.612 χ^2 /NDF: 0.0/0

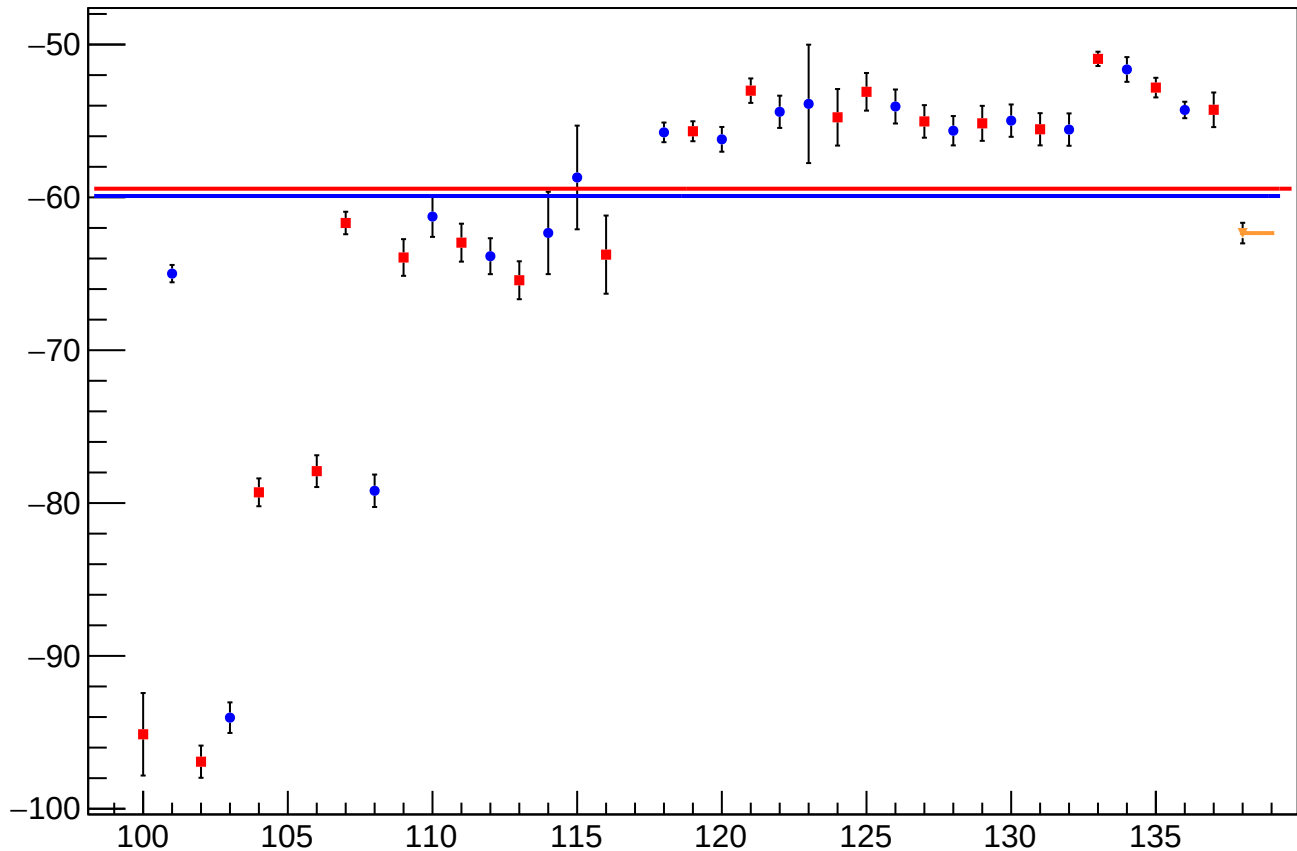
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 2.698 $\pm$ 0.612 χ^2 /NDF: 0.0/0

All: 2.698 $\pm$ 0.612 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -59.911+/-0.223 χ^2/NDF : 1980.8/16

Left Out: -62.337+/-0.673 χ^2/NDF : 0.0/0

Right Out: -59.432+/-0.212 χ^2/NDF : 2918.9/18

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

Left: -62.337+/-0.673 χ^2/NDF : 0.0/0

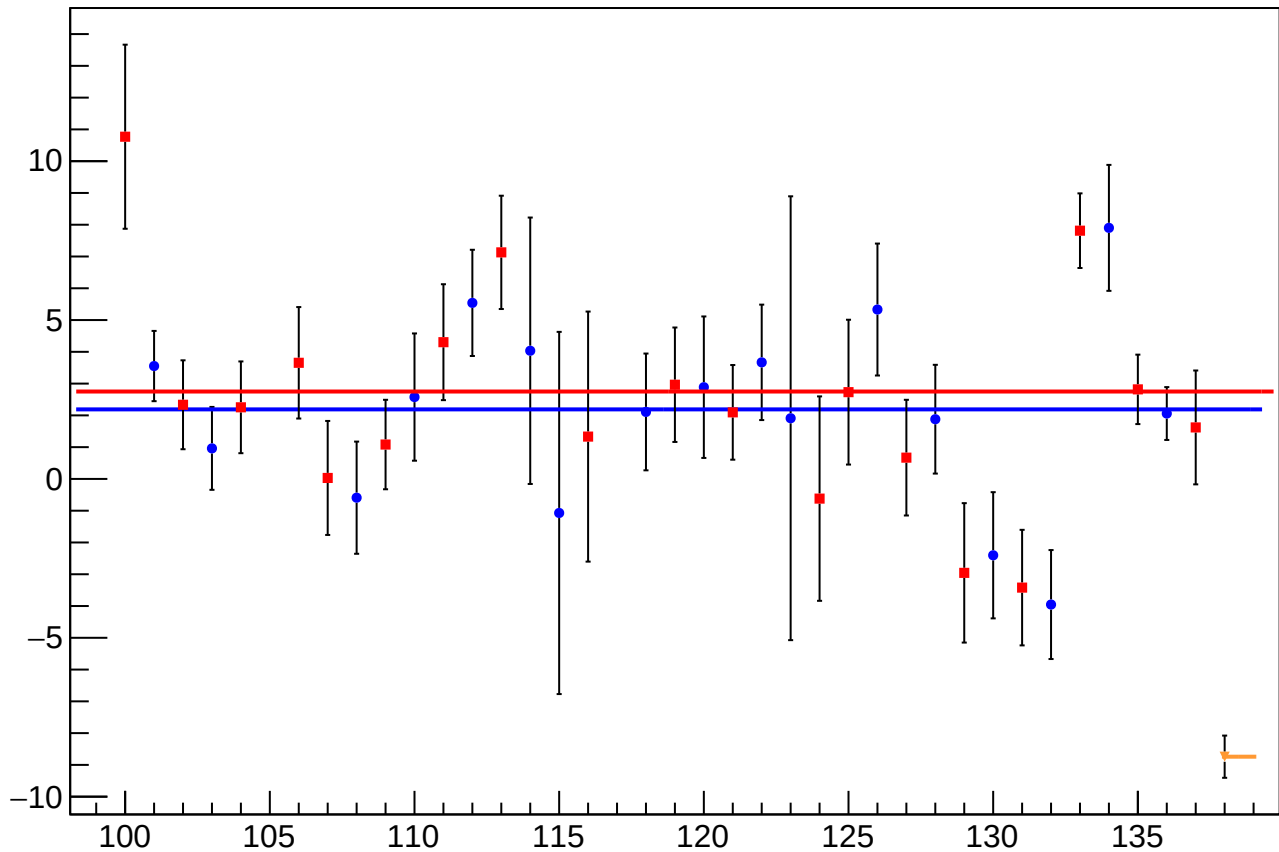
Right: -59.659+/-0.154 χ^2/NDF : 4902.1/35

In: -59.911+/-0.223 χ^2/NDF : 1980.8/16

Out: -59.694+/-0.202 χ^2/NDF : 2935.8/19

All: -59.791+/-0.150 χ^2/NDF : 4917.2/36

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -8.742 ± 0.664 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2.751 ± 0.387 $\chi^2/\text{NDF}: 58.6/18$

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

Left: -8.742 ± 0.664 $\chi^2/\text{NDF}: 0.0/0$

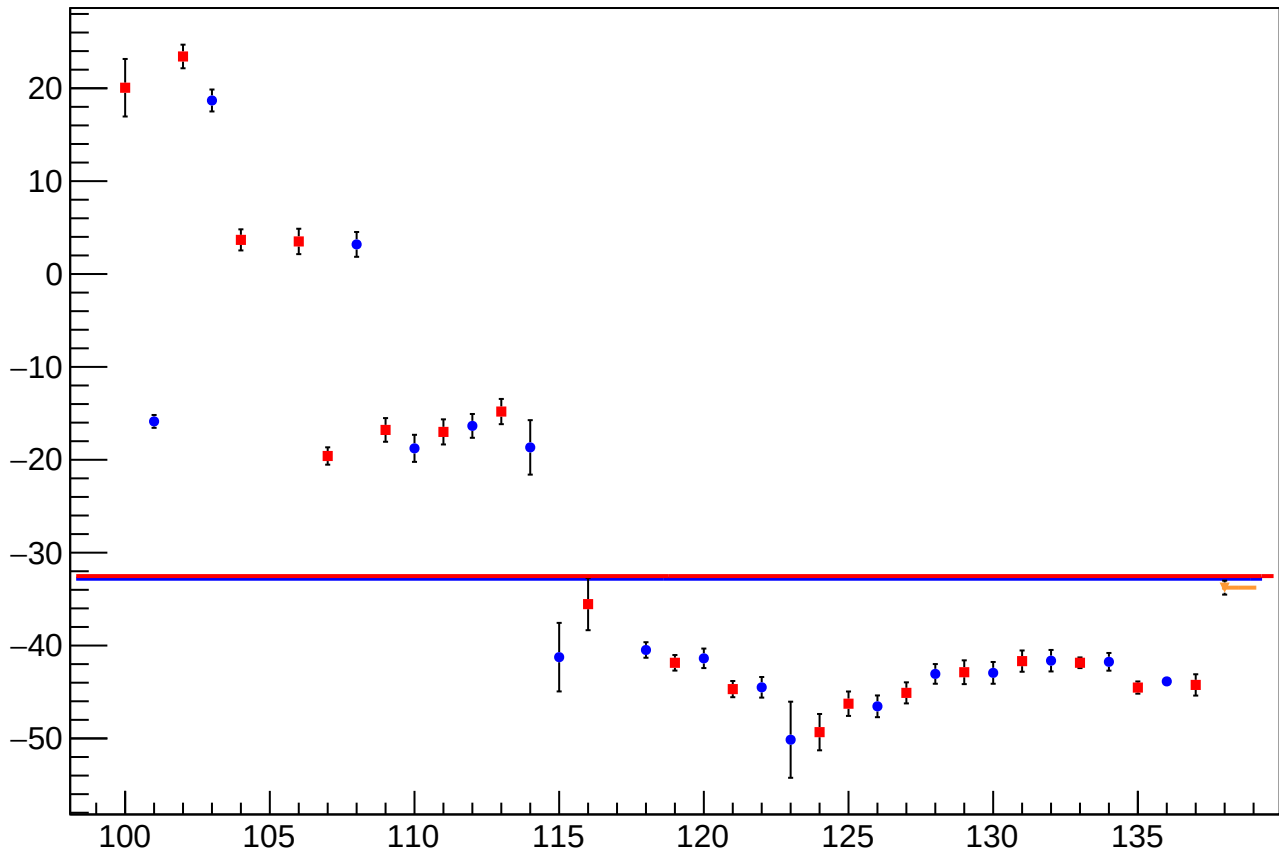
Right: 2.482 ± 0.280 $\chi^2/\text{NDF}: 98.7/35$

In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Out: -0.165 ± 0.335 $\chi^2/\text{NDF}: 282.0/19$

All: 0.791 ± 0.258 $\chi^2/\text{NDF}: 341.1/36$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.806 $\pm$ 0.254 χ^2 /NDF: 4662.8/16

Left Out: -33.766 $\pm$ 0.751 χ^2 /NDF:0.0/0

Right Out: -32.522 $\pm$ 0.244 χ^2 /NDF: 6040.2/18

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

Left: -33.766 $\pm$ 0.751 χ^2 /NDF: 0.0/0

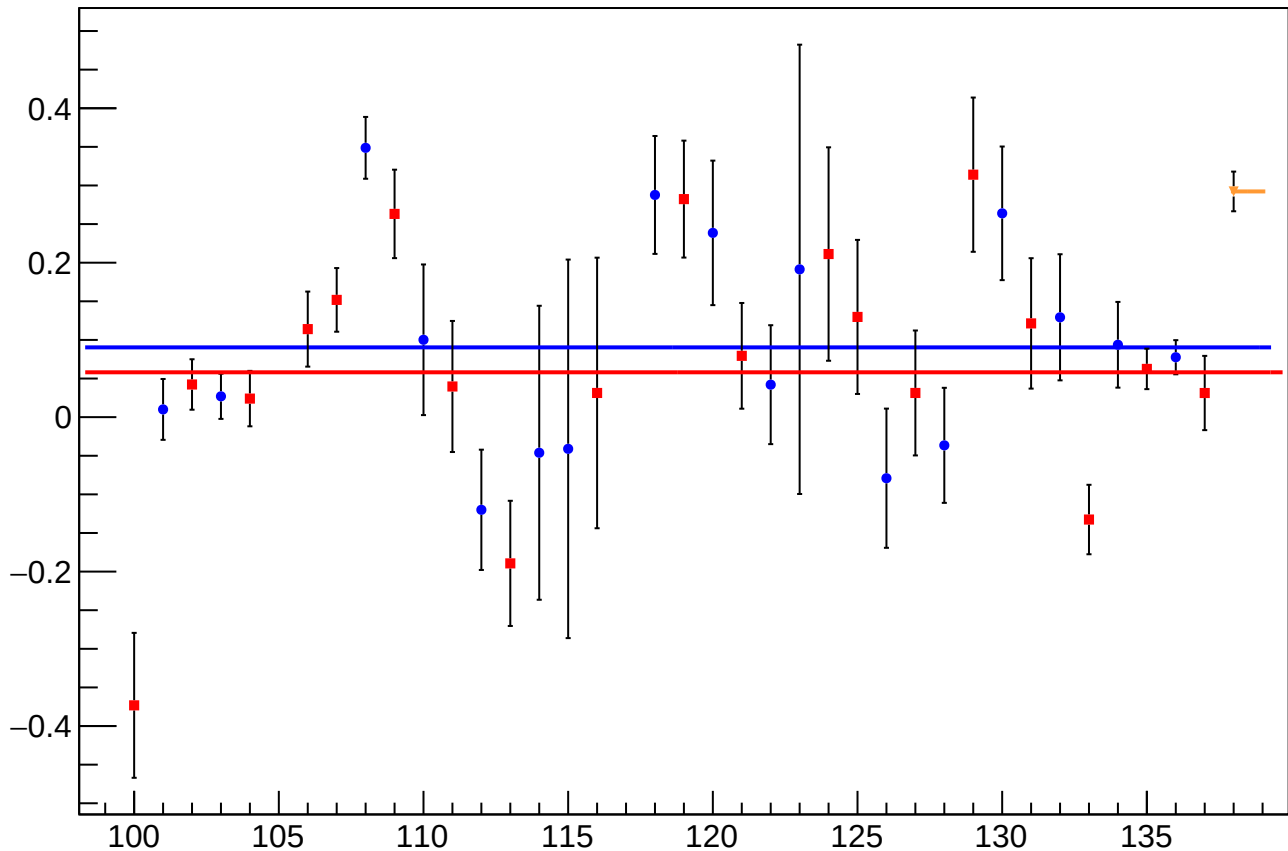
Right: -32.658 $\pm$ 0.176 χ^2 /NDF: 10703.7/35

In: -32.806 $\pm$ 0.254 χ^2 /NDF:4662.8/16

Out: -32.641 $\pm$ 0.232 χ^2 /NDF:6042.7/19

All: -32.716 $\pm$ 0.171 χ^2 /NDF: 10705.7/36

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.4/16

Left Out: 0.292 $\pm$ 0.026 χ^2 /NDF:0.0/0

Right Out: 0.058 $\pm$ 0.012 χ^2 /NDF: 87.1/18

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

Left: 0.292 $\pm$ 0.026 χ^2 /NDF: 0.0/0

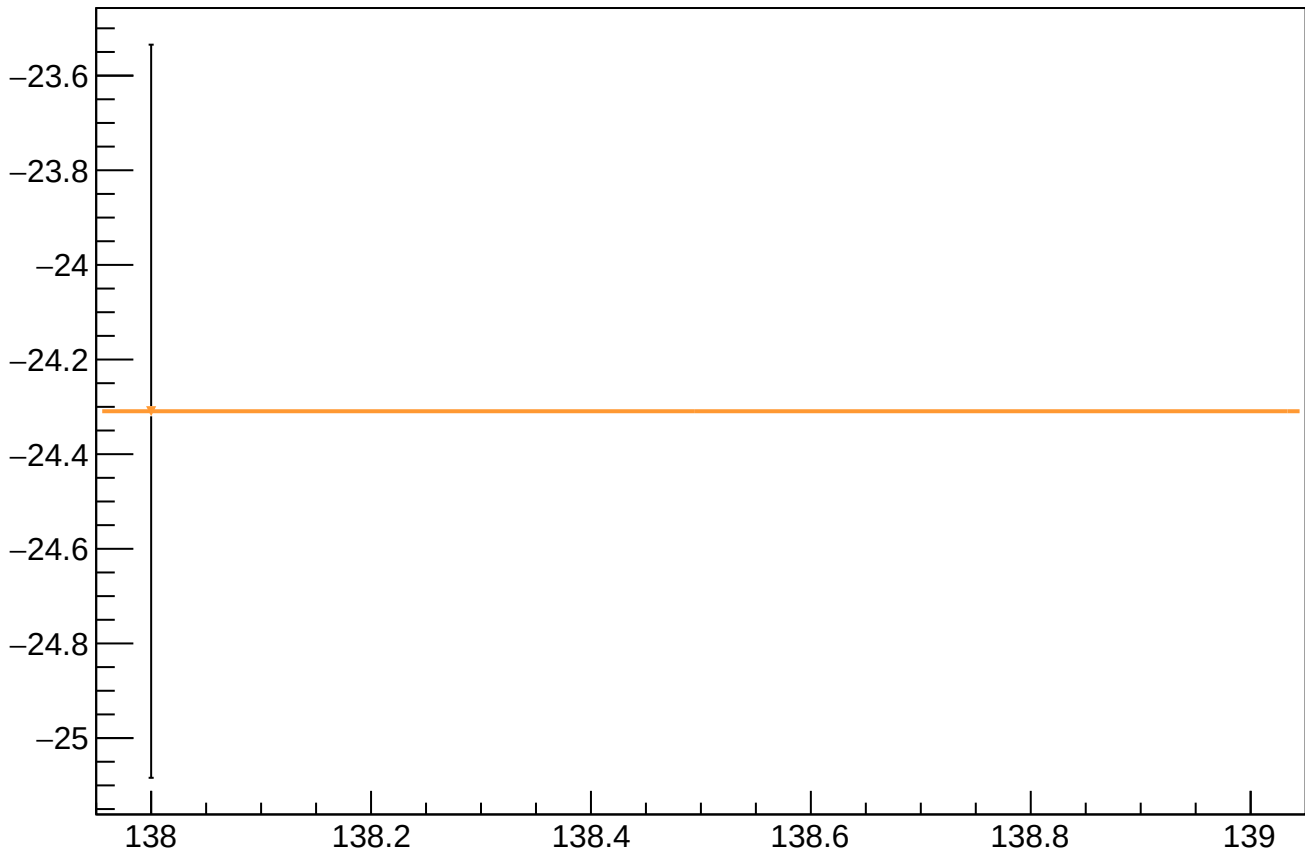
Right: 0.073 $\pm$ 0.009 χ^2 /NDF: 169.9/35

In: 0.090 $\pm$ 0.013 χ^2 /NDF:79.4/16

Out: 0.101 $\pm$ 0.011 χ^2 /NDF:155.1/19

All: 0.096 $\pm$ 0.008 χ^2 /NDF: 234.8/36

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -24.309+/-0.775 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

Left: -24.309+/-0.775 χ^2/NDF : 0.0/0

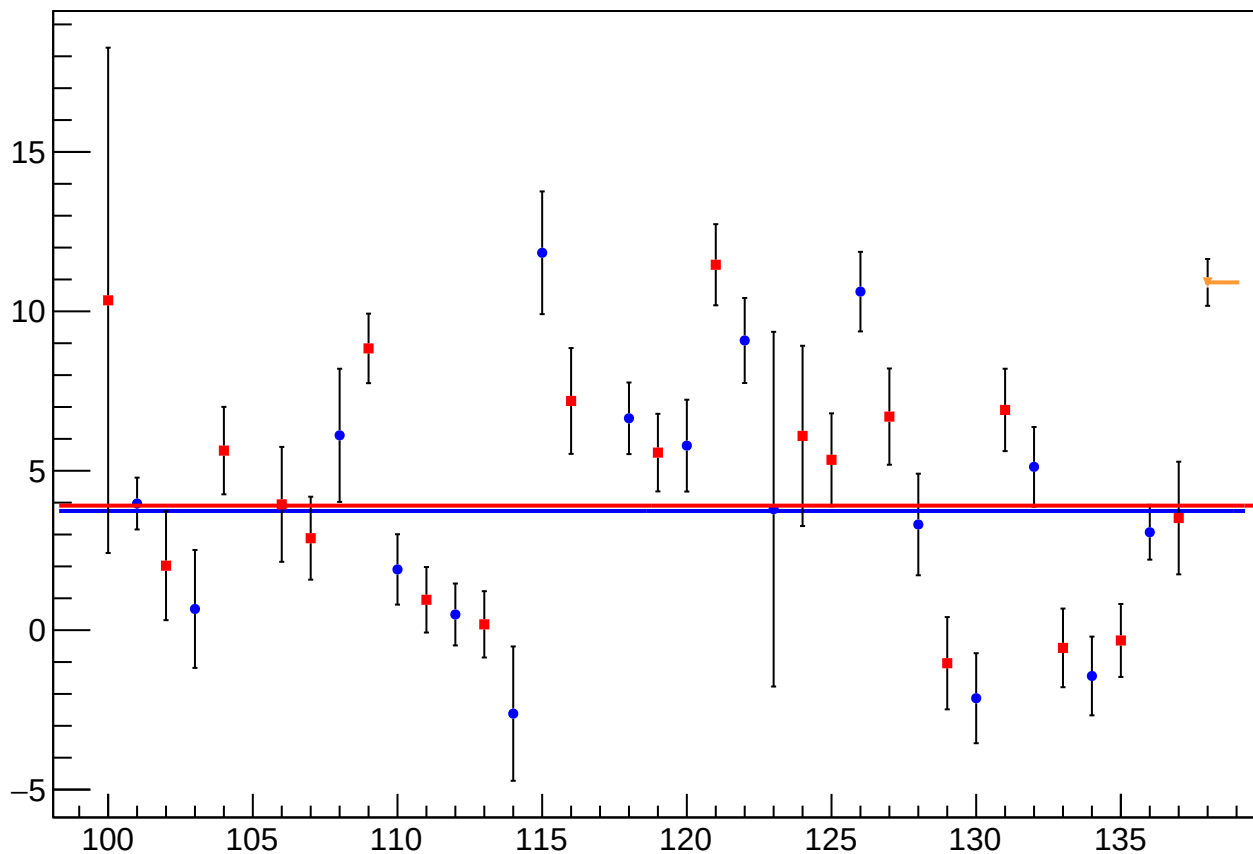
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -24.309+/-0.775 χ^2/NDF : 0.0/0

All: -24.309+/-0.775 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.739 $\pm$ 0.309 χ^2 /NDF: 136.9/16

Left Out: 10.908 $\pm$ 0.735 χ^2 /NDF:0.0/0

Right Out: 3.906 $\pm$ 0.316 χ^2 /NDF: 135.5/18

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

Left: 10.908 $\pm$ 0.735 χ^2 /NDF: 0.0/0

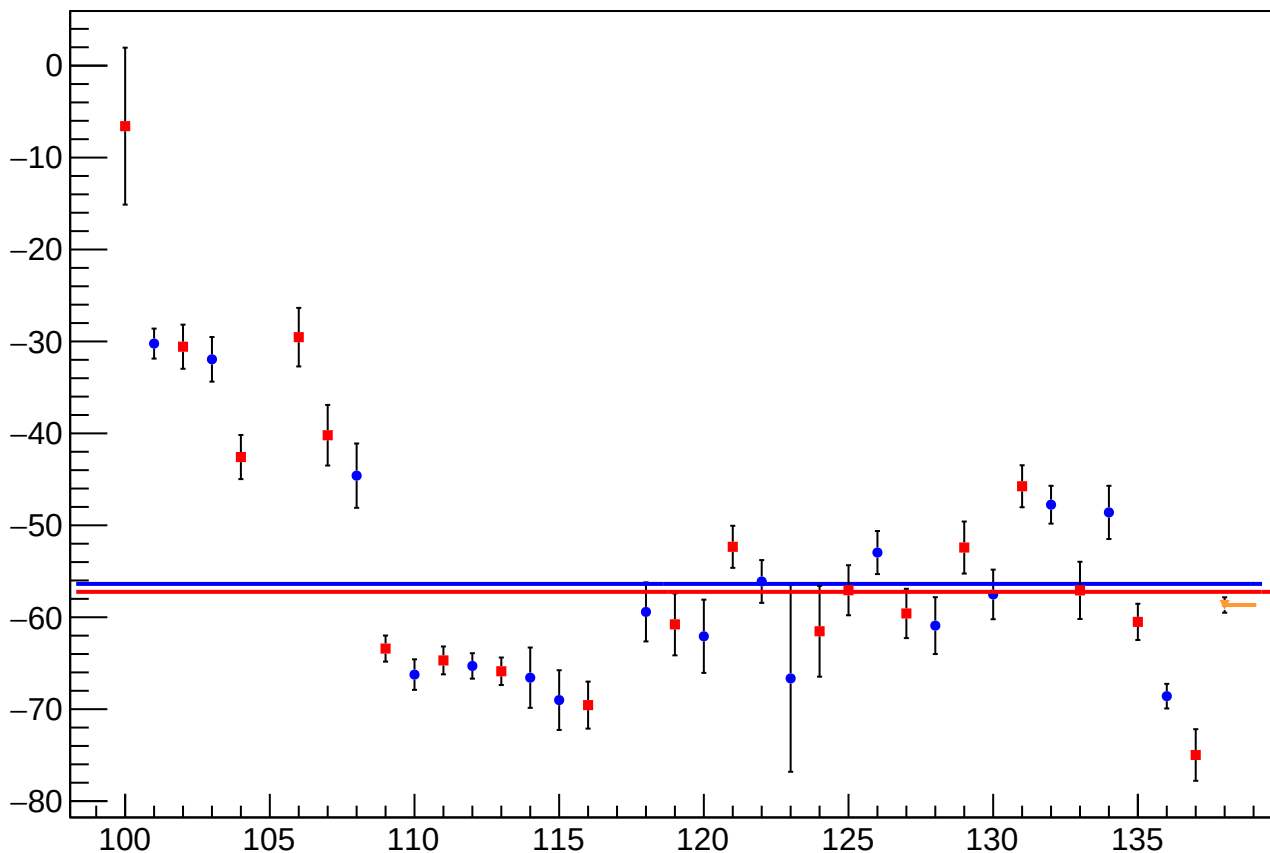
Right: 3.821 $\pm$ 0.221 χ^2 /NDF: 272.5/35

In: 3.739 $\pm$ 0.309 χ^2 /NDF:136.9/16

Out: 5.000 $\pm$ 0.290 χ^2 /NDF:212.2/19

All: 4.409 $\pm$ 0.212 χ^2 /NDF: 357.9/36

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -58.668 ± 0.839 χ^2/NDF : 0.0/0

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

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

Left: -58.668 ± 0.839 χ^2/NDF : 0.0/0

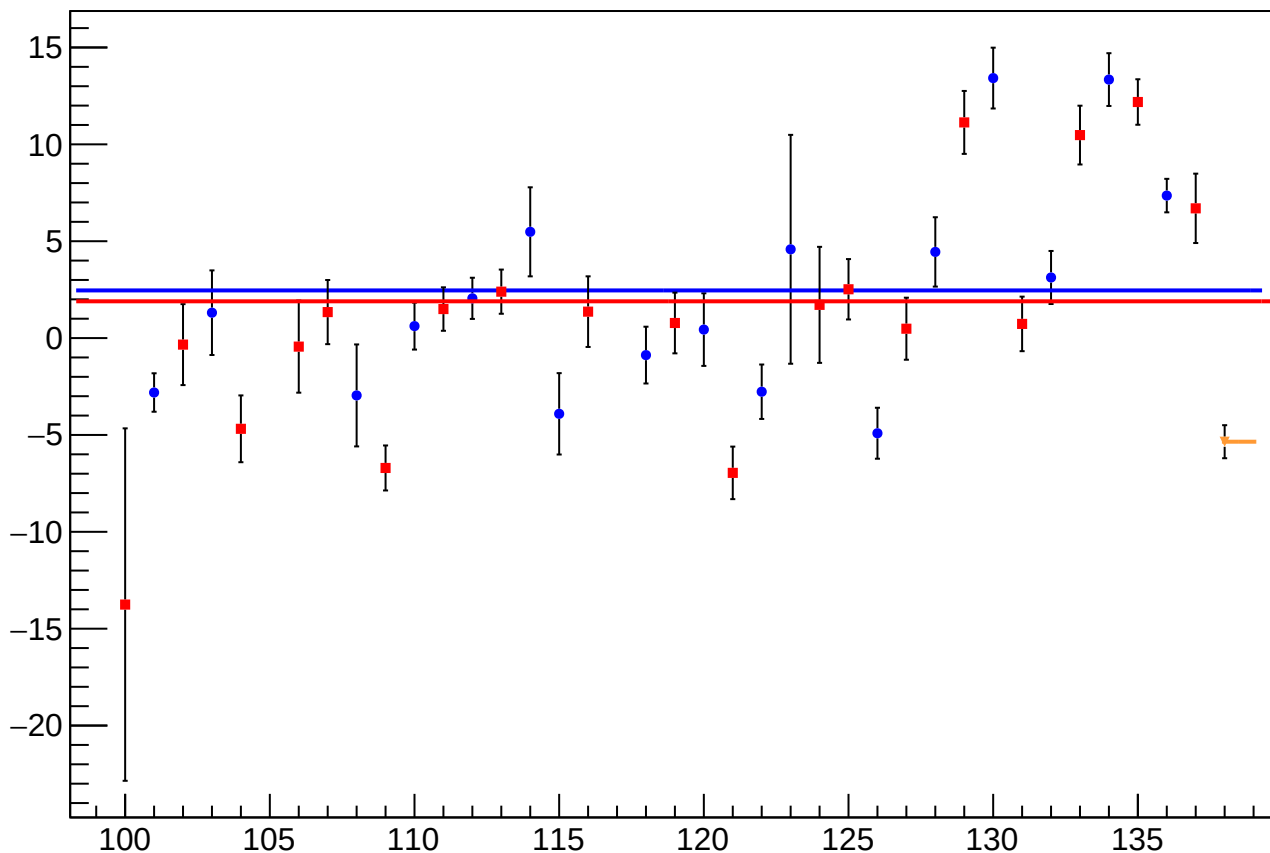
Right: -56.812 ± 0.381 χ^2/NDF : 1065.2/35

In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Out: -57.653 ± 0.452 χ^2/NDF : 478.4/19

All: -57.129 ± 0.347 χ^2/NDF : 1069.2/36

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.460+/-0.346 χ^2/NDF : 243.9/16

Left Out: -5.349+/-0.853 χ^2/NDF : 0.0/0

Right Out: 1.898+/-0.355 χ^2/NDF : 268.1/18

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

Left: -5.349+/-0.853 χ^2/NDF : 0.0/0

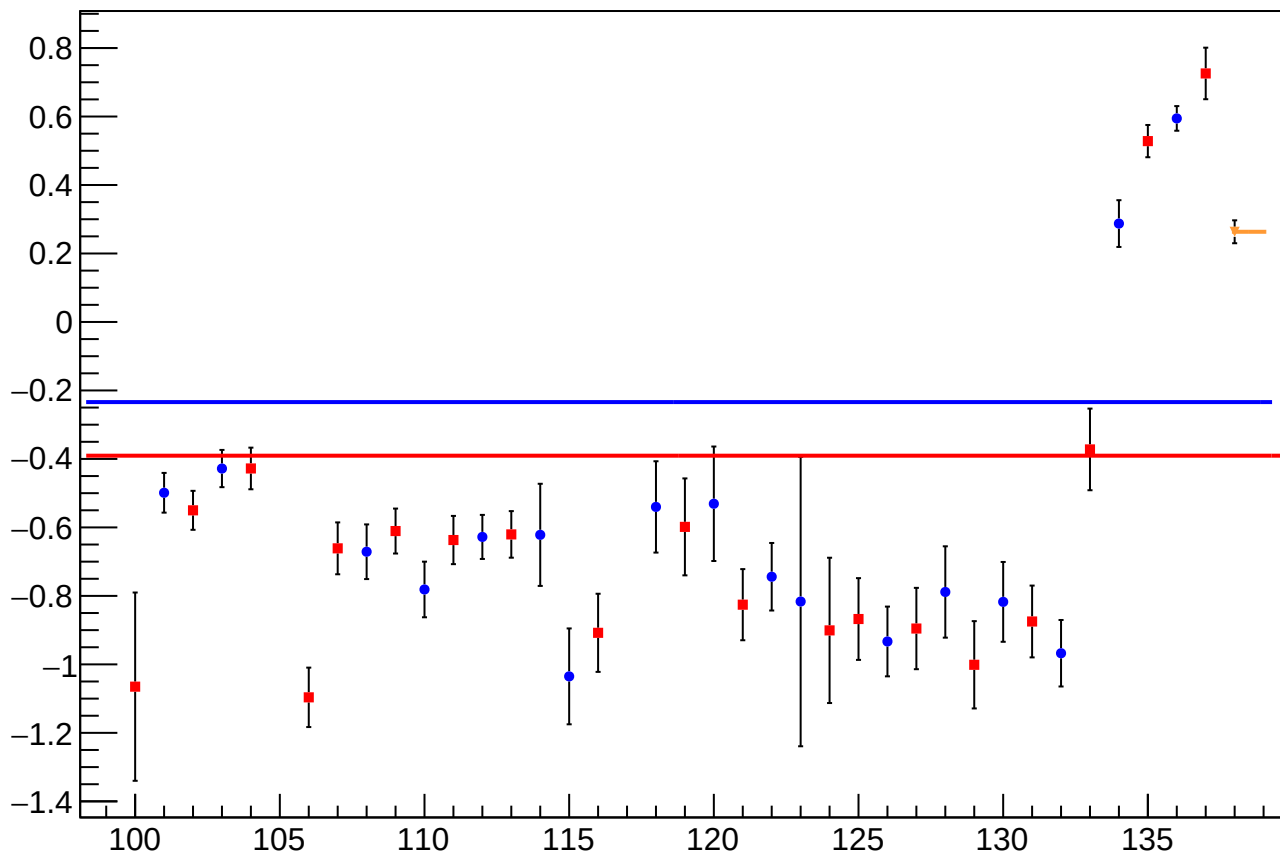
Right: 2.186+/-0.248 χ^2/NDF : 513.3/35

In: 2.460+/-0.346 χ^2/NDF : 243.9/16

Out: 0.829+/-0.328 χ^2/NDF : 329.6/19

All: 1.599+/-0.238 χ^2/NDF : 585.3/36

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.263 ± 0.033 χ^2/NDF : 0.0/0

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

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

Left: 0.263 ± 0.033 χ^2/NDF : 0.0/0

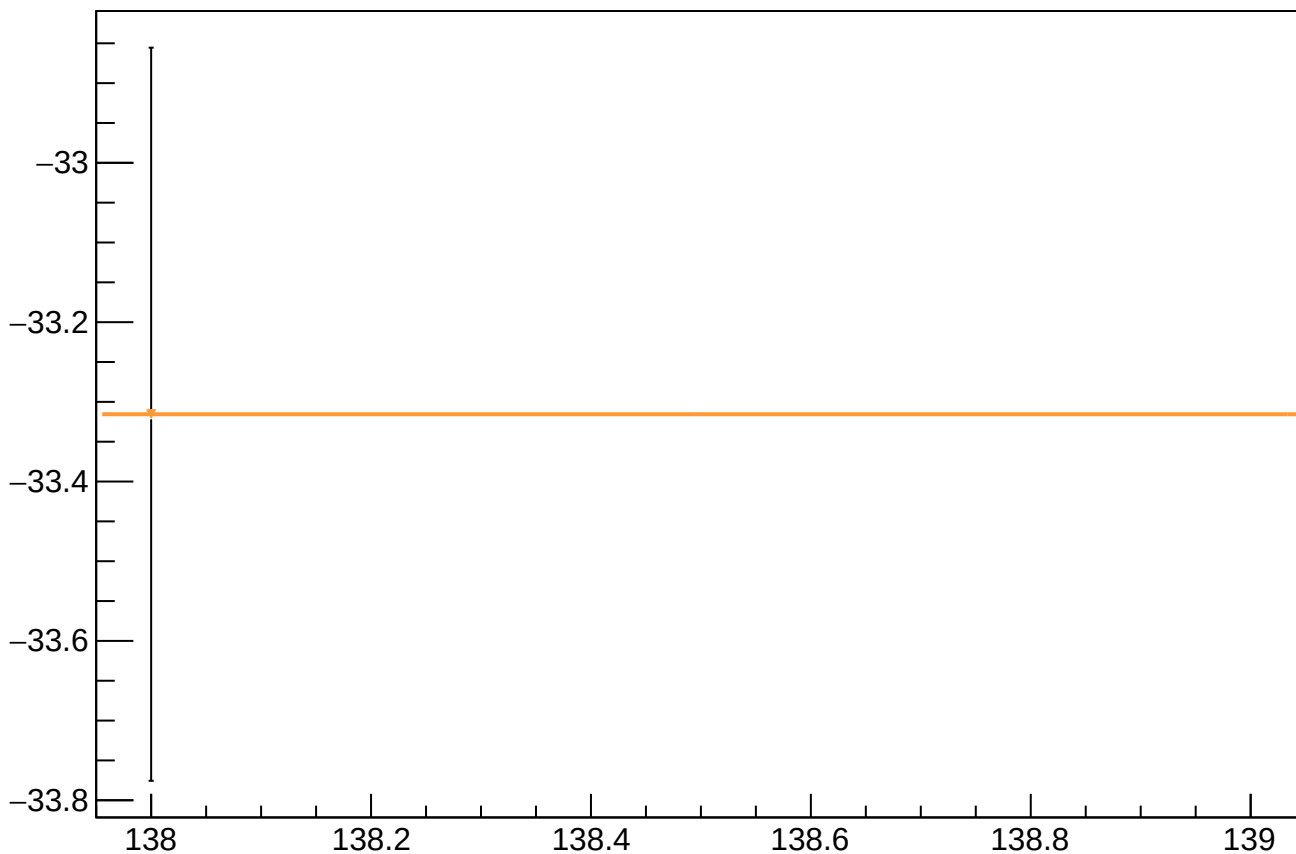
Right: -0.312 ± 0.013 χ^2/NDF : 1845.2/35

In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Out: -0.232 ± 0.016 χ^2/NDF : 1141.6/19

All: -0.233 ± 0.012 χ^2/NDF : 2099.9/36

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -33.316+/-0.460 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

Left: -33.316+/-0.460 χ^2/NDF : 0.0/0

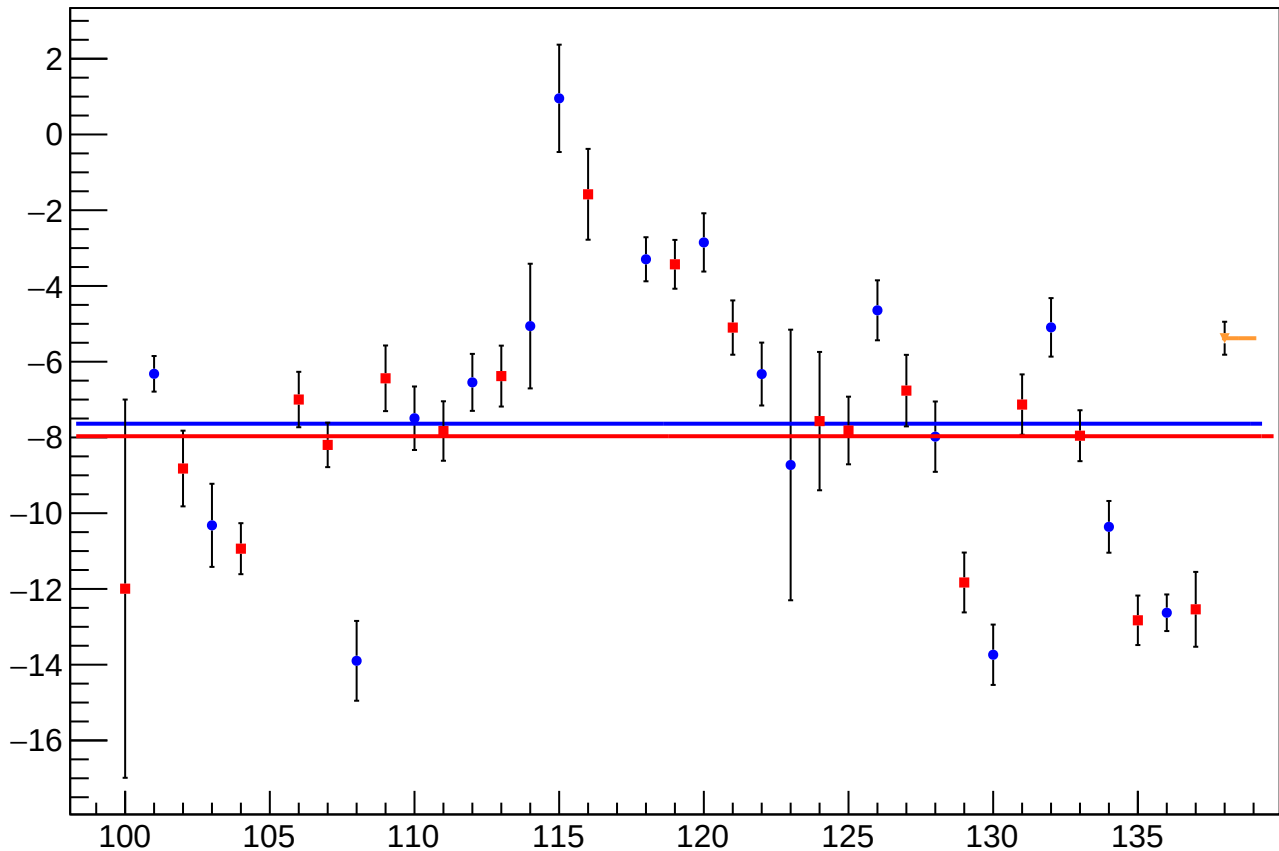
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -33.316+/-0.460 χ^2/NDF : 0.0/0

All: -33.316+/-0.460 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.637 $\pm$ 0.186 χ^2 /NDF: 394.0/16

Left Out: -5.380 $\pm$ 0.435 χ^2 /NDF:0.0/0

Right Out: -7.968 $\pm$ 0.186 χ^2 /NDF: 227.2/18

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

Left: -5.380 $\pm$ 0.435 χ^2 /NDF: 0.0/0

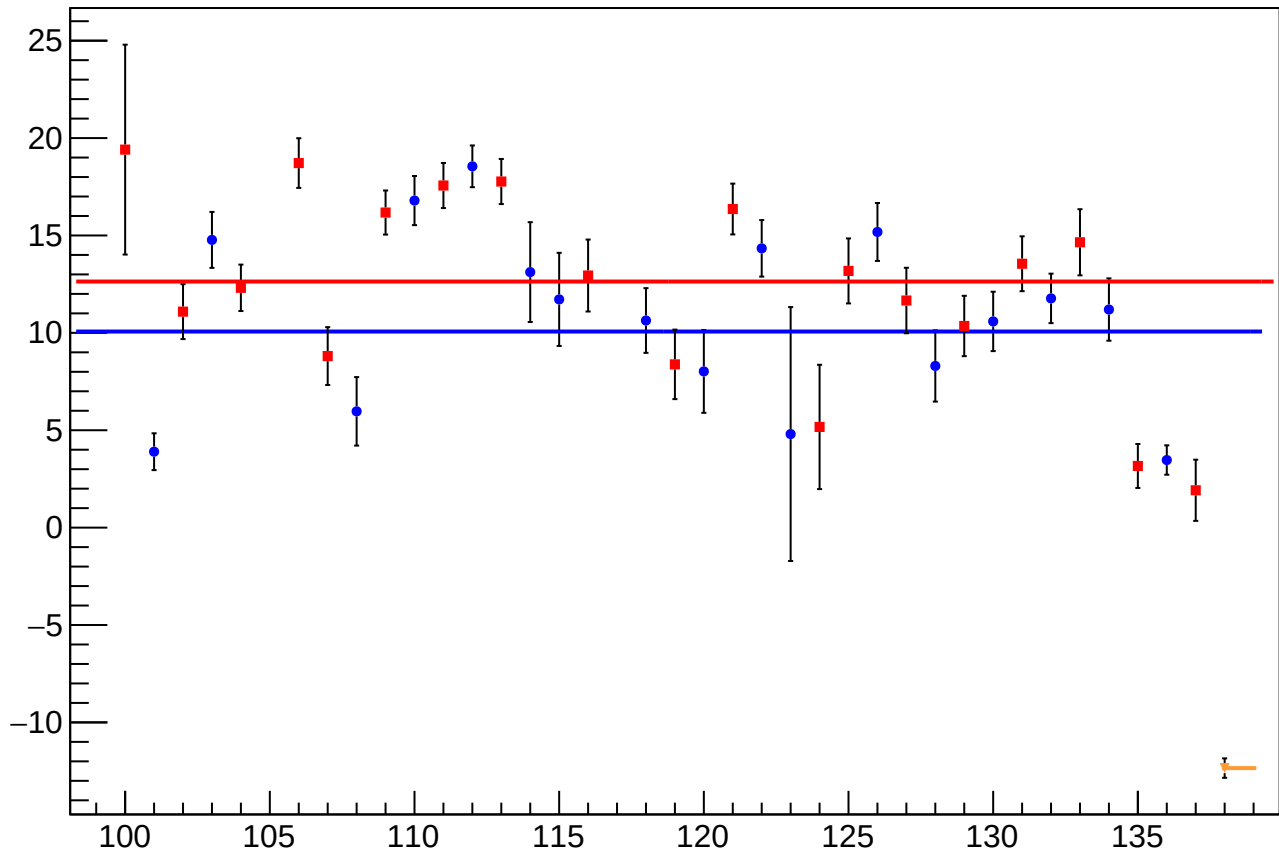
Right: -7.803 $\pm$ 0.131 χ^2 /NDF: 622.8/35

In: -7.637 $\pm$ 0.186 χ^2 /NDF:394.0/16

Out: -7.569 $\pm$ 0.171 χ^2 /NDF:257.1/19

All: -7.600 $\pm$ 0.126 χ^2 /NDF: 651.2/36

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 10.068 $\pm$ 0.337 χ^2 /NDF: 253.6/16

Left Out: -12.346 $\pm$ 0.498 χ^2 /NDF: 0.0/0

Right Out: 12.635 $\pm$ 0.332 χ^2 /NDF: 220.5/18

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

Left: -12.346 $\pm$ 0.498 χ^2 /NDF: 0.0/0

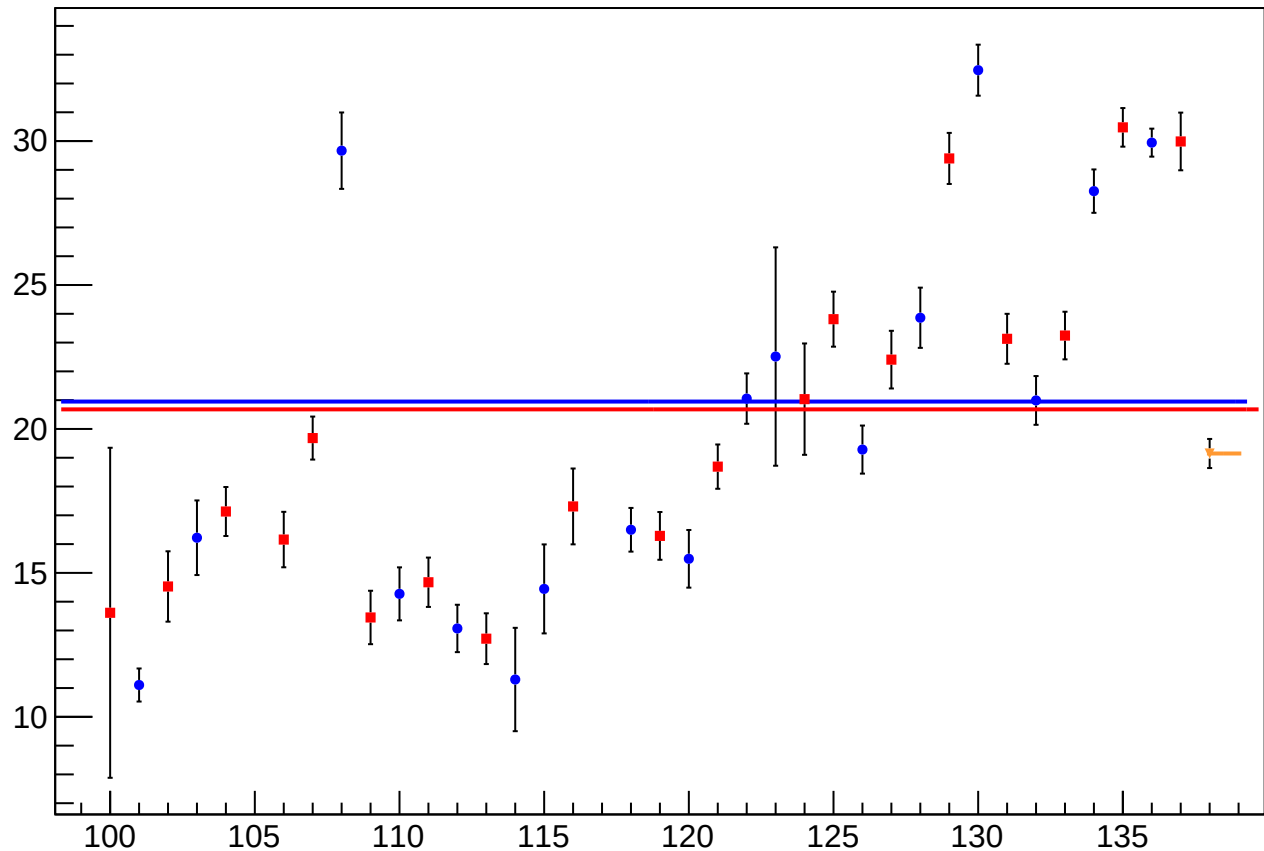
Right: 11.370 $\pm$ 0.237 χ^2 /NDF: 503.5/35

In: 10.068 $\pm$ 0.337 χ^2 /NDF: 253.6/16

Out: 4.943 $\pm$ 0.277 χ^2 /NDF: 1959.0/19

All: 7.002 $\pm$ 0.214 χ^2 /NDF: 2350.7/36

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 19.147 $\pm$ 0.506 χ^2 /NDF:0.0/0

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

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

Left: 19.147 $\pm$ 0.506 χ^2 /NDF: 0.0/0

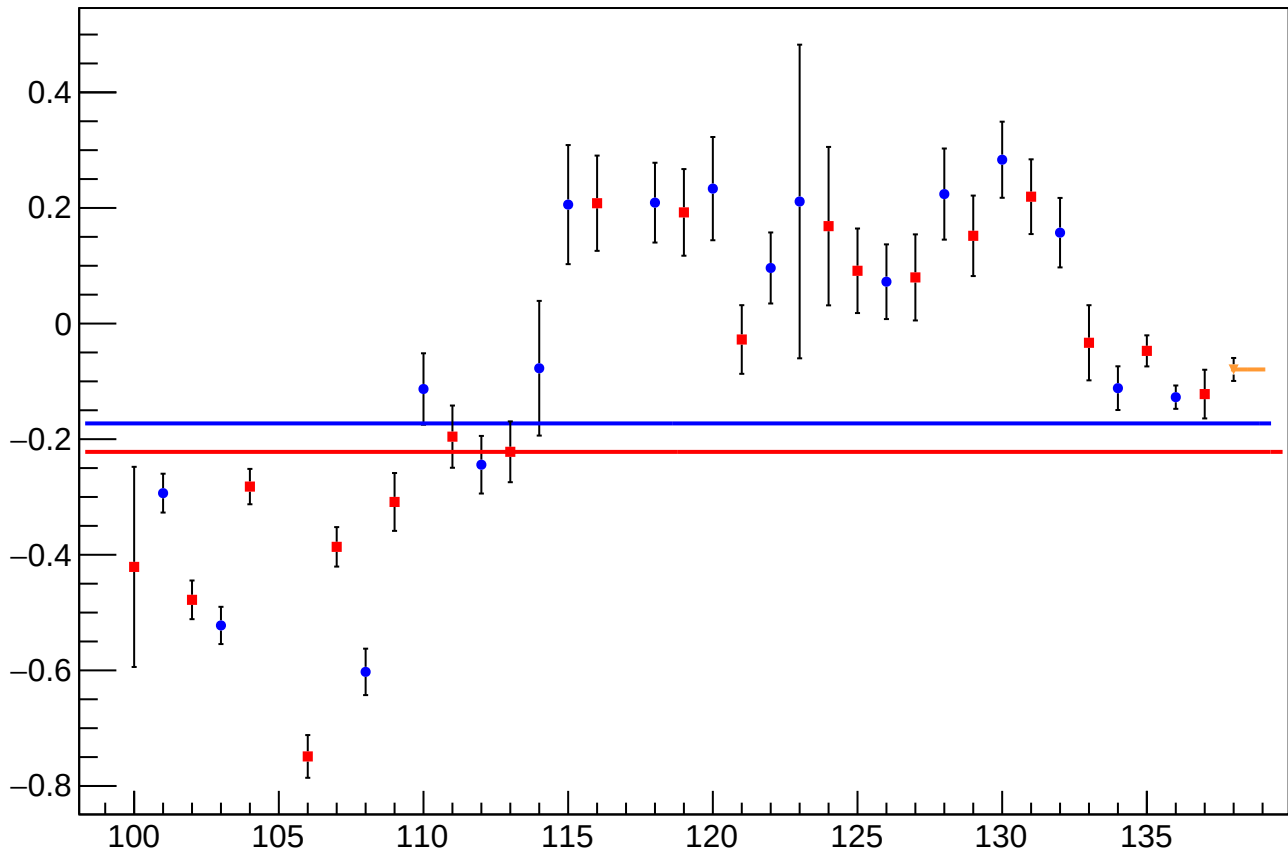
Right: 20.818 $\pm$ 0.149 χ^2 /NDF: 1952.1/35

In: 20.951 $\pm$ 0.210 χ^2 /NDF:1222.8/16

Out: 20.450 $\pm$ 0.196 χ^2 /NDF:736.3/19

All: 20.683 $\pm$ 0.143 χ^2 /NDF: 1962.1/36

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.173+/-0.011 χ^2/NDF : 460.3/16

Left Out: -0.079+/-0.020 χ^2/NDF : 0.0/0

Right Out: -0.222+/-0.011 χ^2/NDF : 536.5/18

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

Left: -0.079+/-0.020 χ^2/NDF : 0.0/0

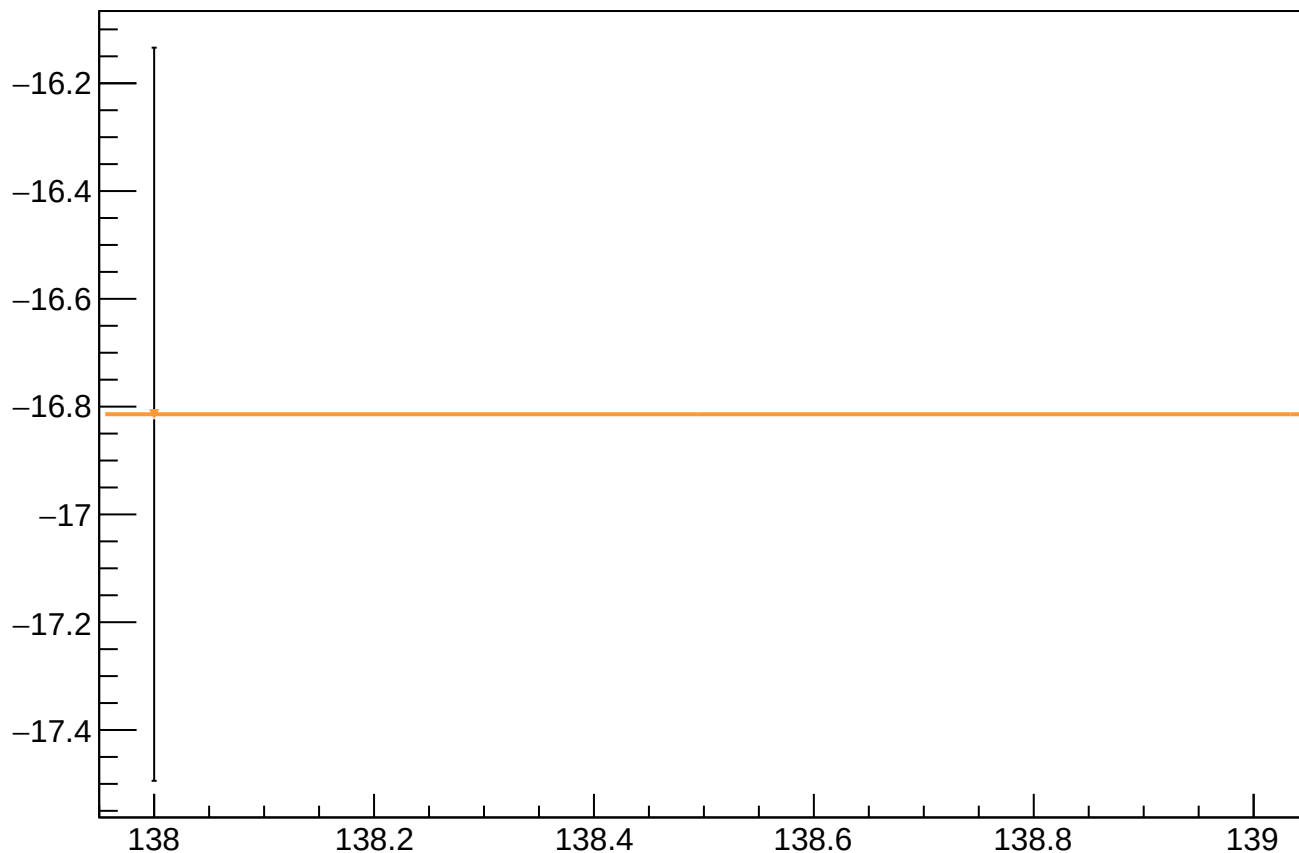
Right: -0.198+/-0.008 χ^2/NDF : 1006.7/35

In: -0.173+/-0.011 χ^2/NDF : 460.3/16

Out: -0.189+/-0.010 χ^2/NDF : 576.0/19

All: -0.182+/-0.007 χ^2/NDF : 1037.5/36

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -16.814+/-0.680 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

Left: -16.814+/-0.680 χ^2/NDF : 0.0/0

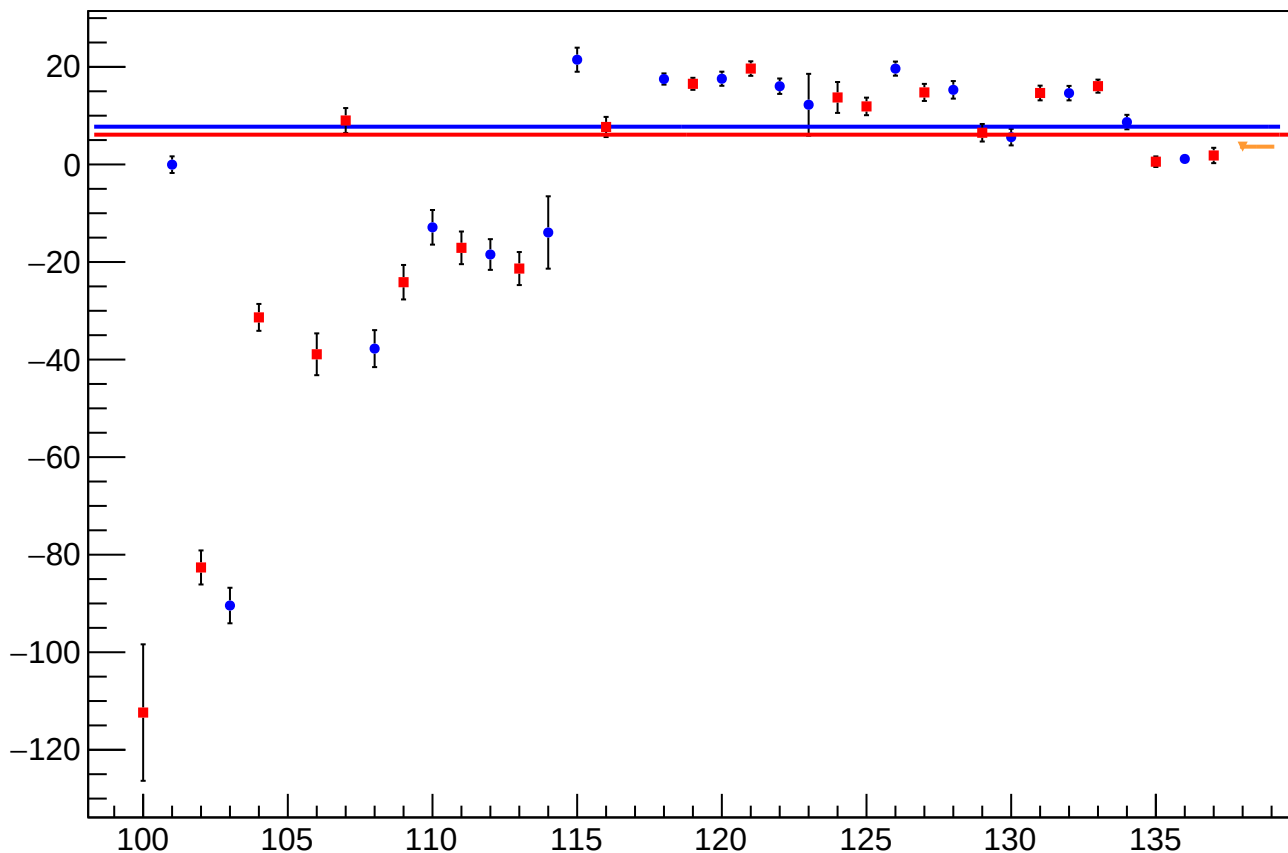
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -16.814+/-0.680 χ^2/NDF : 0.0/0

All: -16.814+/-0.680 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.742 $\pm$ 0.403 χ^2 /NDF: 1358.9/16

Left Out: 3.648 $\pm$ 0.650 χ^2 /NDF:0.0/0

Right Out: 6.106 $\pm$ 0.433 χ^2 /NDF: 1517.7/18

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

Left: 3.648 $\pm$ 0.650 χ^2 /NDF: 0.0/0

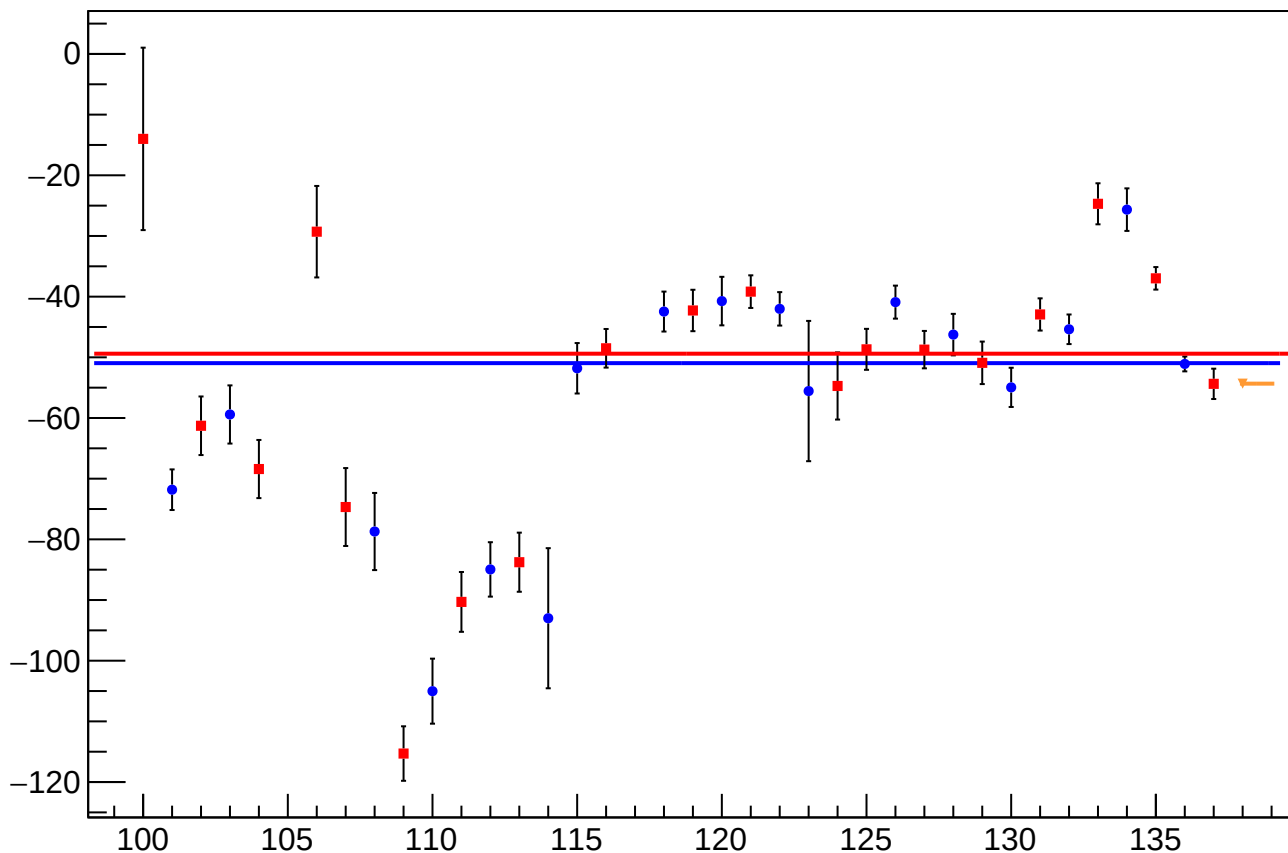
Right: 6.984 $\pm$ 0.295 χ^2 /NDF: 2884.3/35

In: 7.742 $\pm$ 0.403 χ^2 /NDF:1358.9/16

Out: 5.349 $\pm$ 0.361 χ^2 /NDF:1527.6/19

All: 6.413 $\pm$ 0.269 χ^2 /NDF: 2906.1/36

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -54.339 ± 0.737 χ^2/NDF : 0.0/0

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

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

Left: -54.339 ± 0.737 χ^2/NDF : 0.0/0

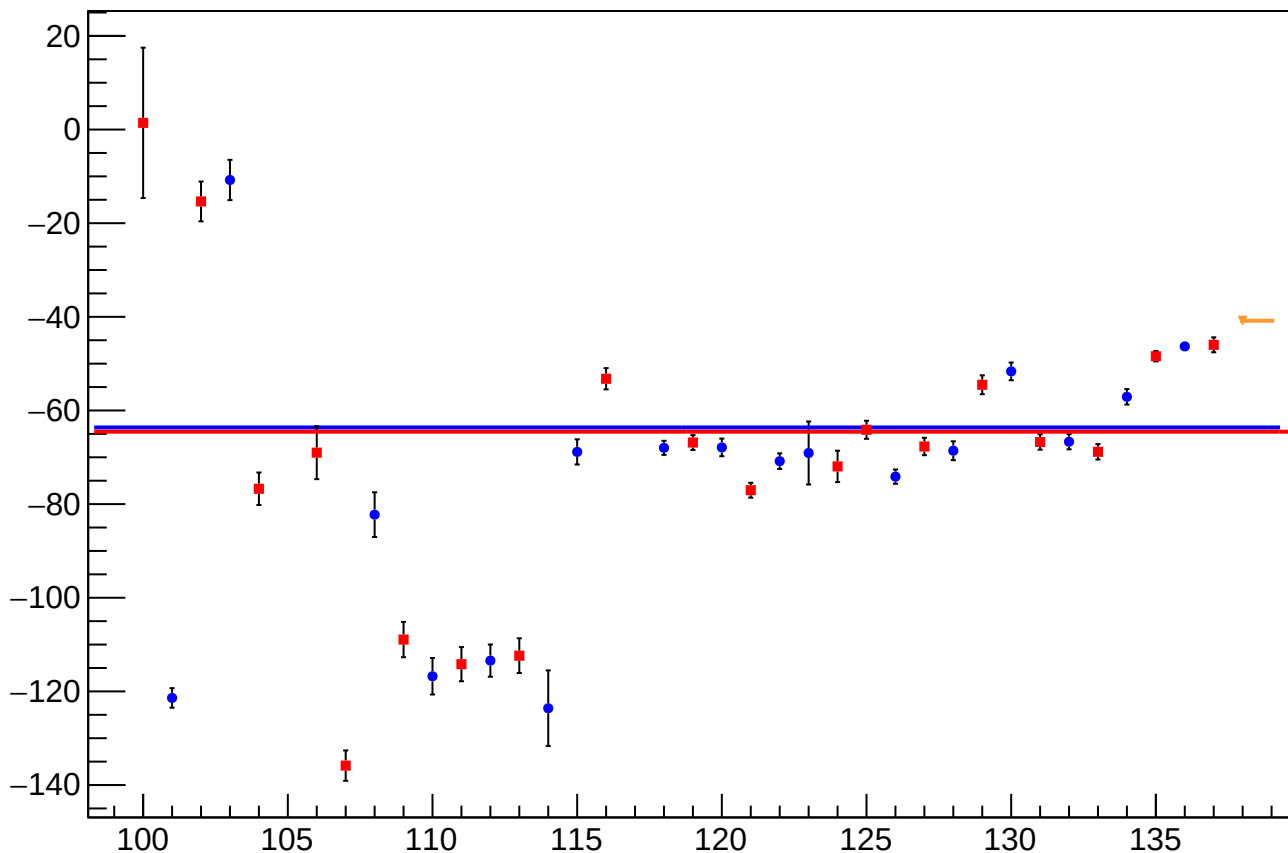
Right: -50.240 ± 0.542 χ^2/NDF : 845.9/35

In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Out: -52.062 ± 0.541 χ^2/NDF : 532.7/19

All: -51.677 ± 0.436 χ^2/NDF : 866.0/36

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -40.834 ± 0.753 χ^2/NDF : 0.0/0

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

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

Left: -40.834 ± 0.753 χ^2/NDF : 0.0/0

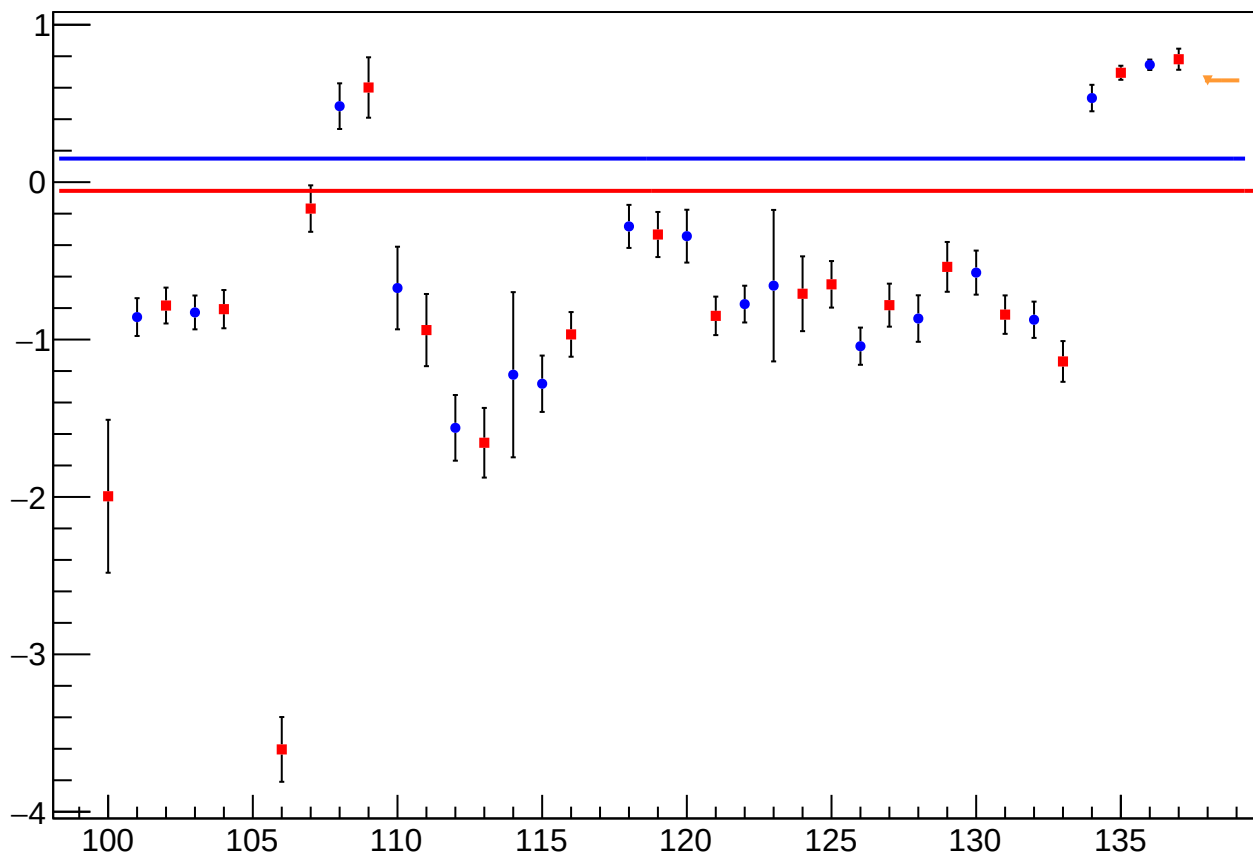
Right: -64.046 ± 0.327 χ^2/NDF : 3624.3/35

In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Out: -57.639 ± 0.406 χ^2/NDF : 2314.3/19

All: -60.354 ± 0.300 χ^2/NDF : 4424.3/36

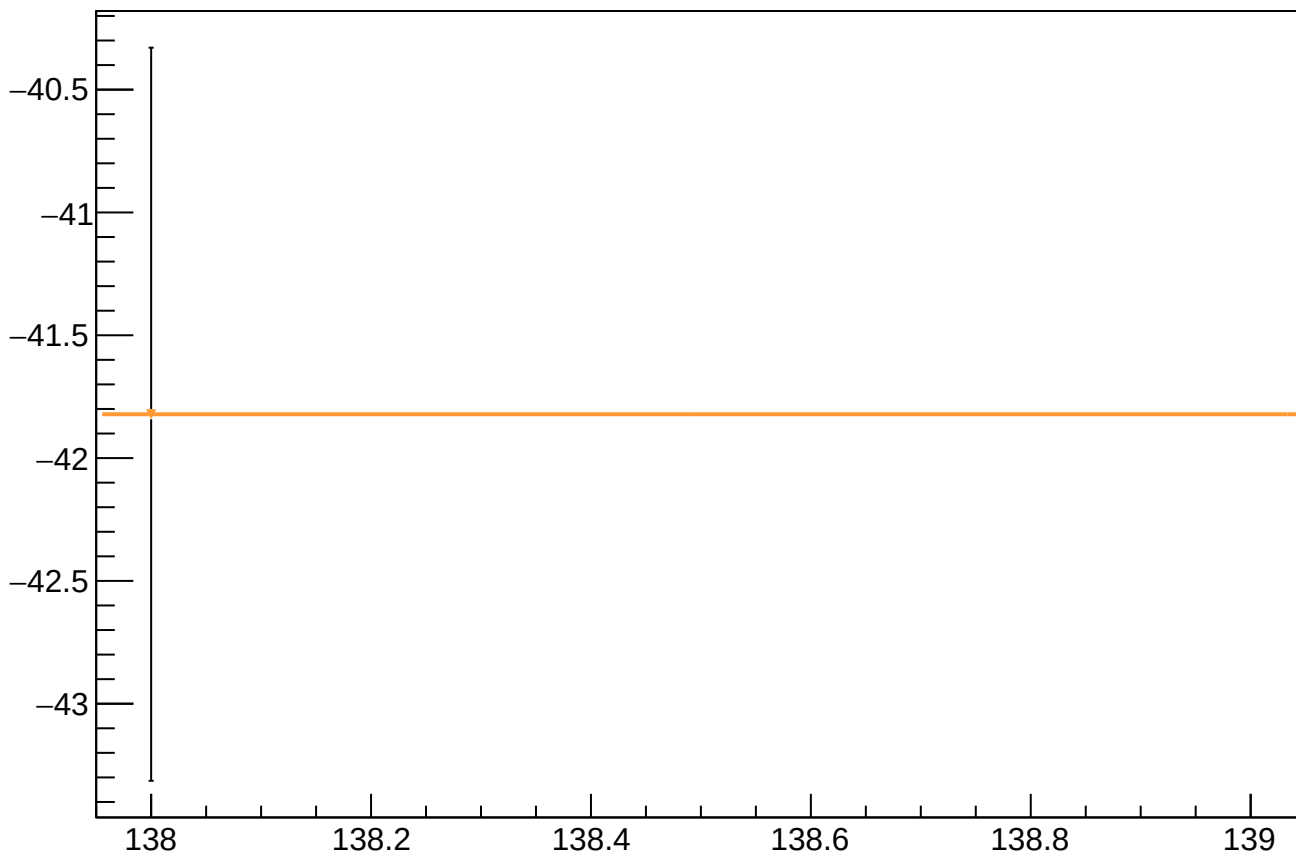
reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.150 $\pm$ 0.024 χ^2 /NDF: 989.2/16
 Left Out: 0.647 $\pm$ 0.029 χ^2 /NDF:0.0/0
 Right Out: -0.055 $\pm$ 0.026 χ^2 /NDF: 1170.0/18
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.647 $\pm$ 0.029 χ^2 /NDF: 0.0/0
 Right: 0.056 $\pm$ 0.018 χ^2 /NDF: 2192.5/35
 In: 0.150 $\pm$ 0.024 χ^2 /NDF:989.2/16
 Out: 0.255 $\pm$ 0.020 χ^2 /NDF:1487.8/19
 All: 0.213 $\pm$ 0.015 χ^2 /NDF: 2488.6/36

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -41.821+/-1.492 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

Left: -41.821+/-1.492 χ^2/NDF : 0.0/0

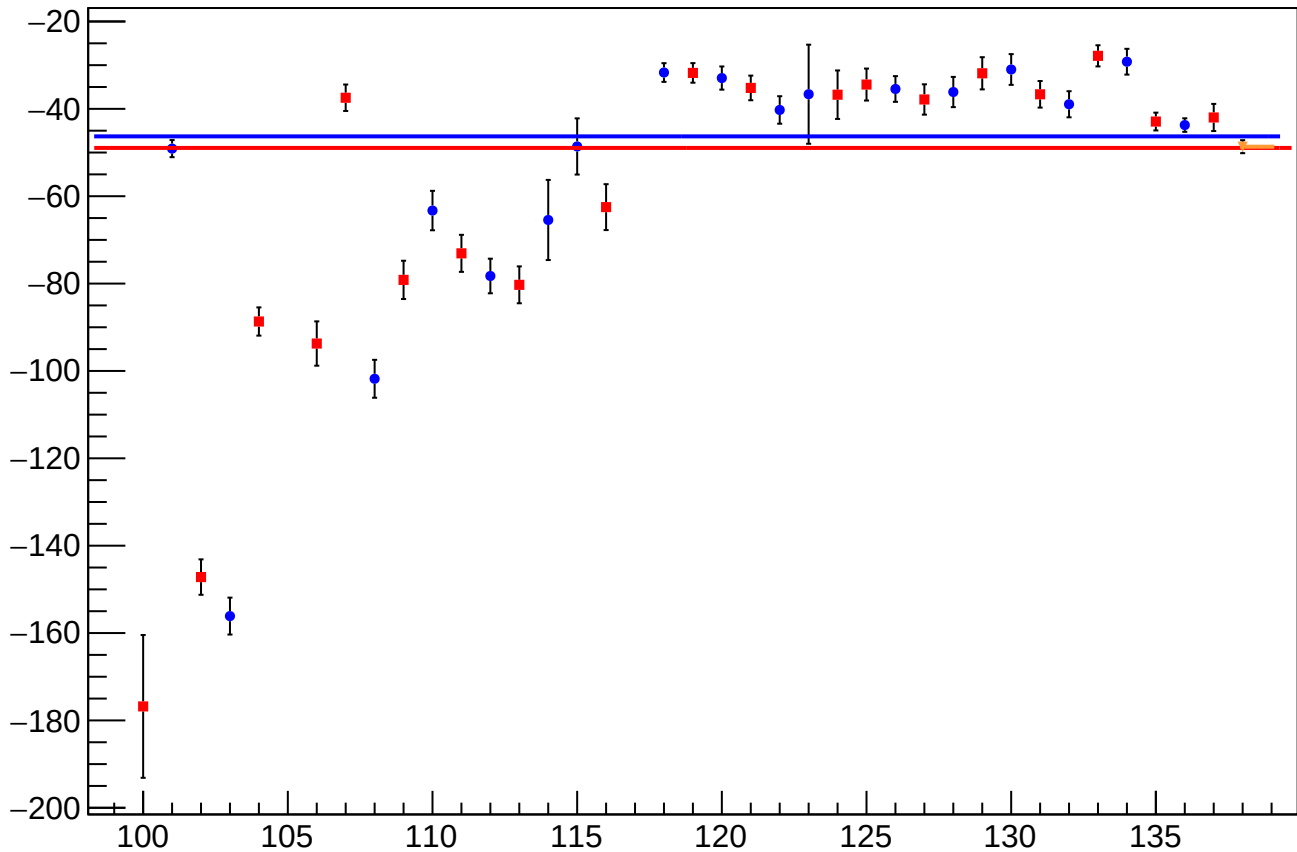
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -41.821+/-1.492 χ^2/NDF : 0.0/0

All: -41.821+/-1.492 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -48.663 ± 1.485 χ^2/NDF : 0.0/0

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

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

Left: -48.663 ± 1.485 χ^2/NDF : 0.0/0

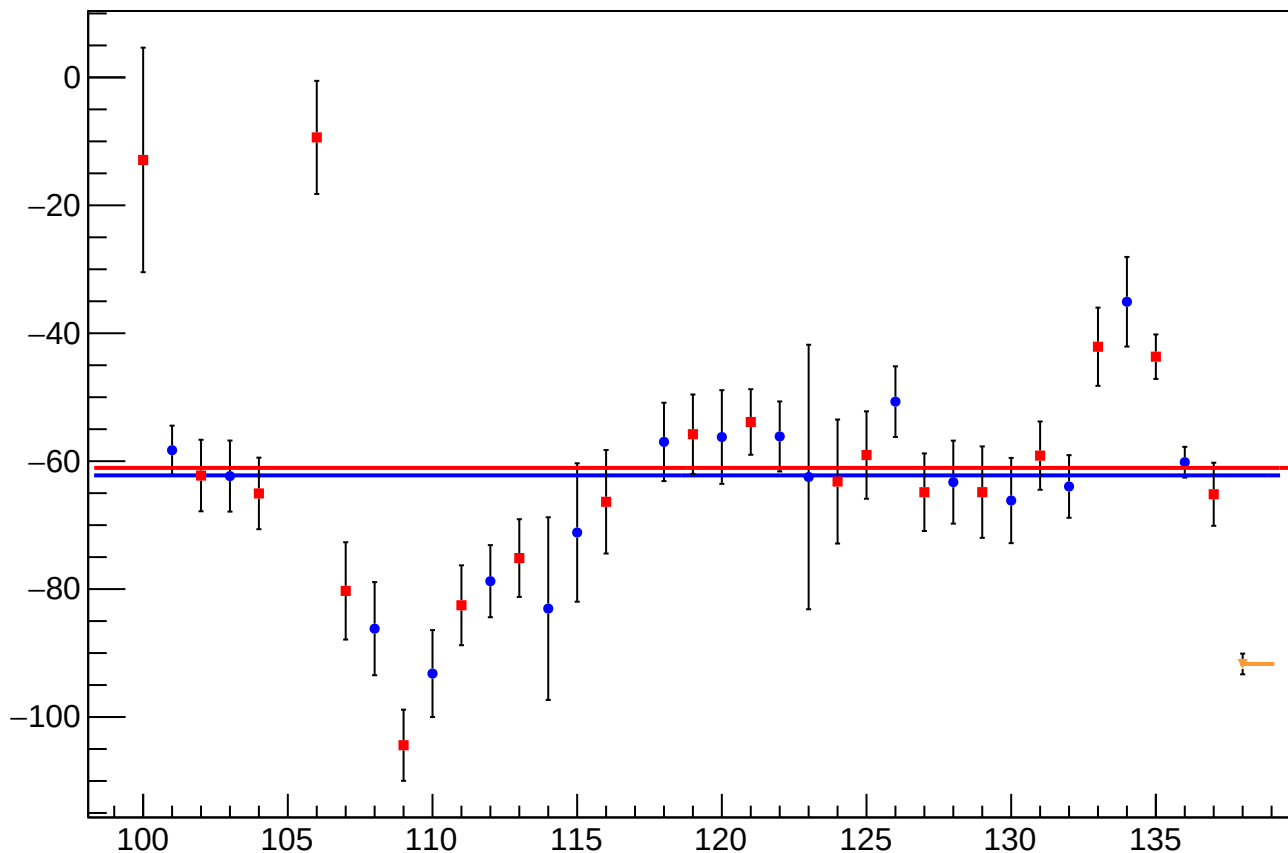
Right: -47.554 ± 0.525 χ^2/NDF : 2363.9/35

In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Out: -48.886 ± 0.678 χ^2/NDF : 1273.6/19

All: -47.677 ± 0.495 χ^2/NDF : 2364.4/36

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.221 $\pm$ 1.312 χ^2 /NDF: 67.3/16

Left Out: -91.708 $\pm$ 1.618 χ^2 /NDF: 0.0/0

Right Out: -61.051 $\pm$ 1.379 χ^2 /NDF: 166.0/18

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

Left: -91.708 $\pm$ 1.618 χ^2 /NDF: 0.0/0

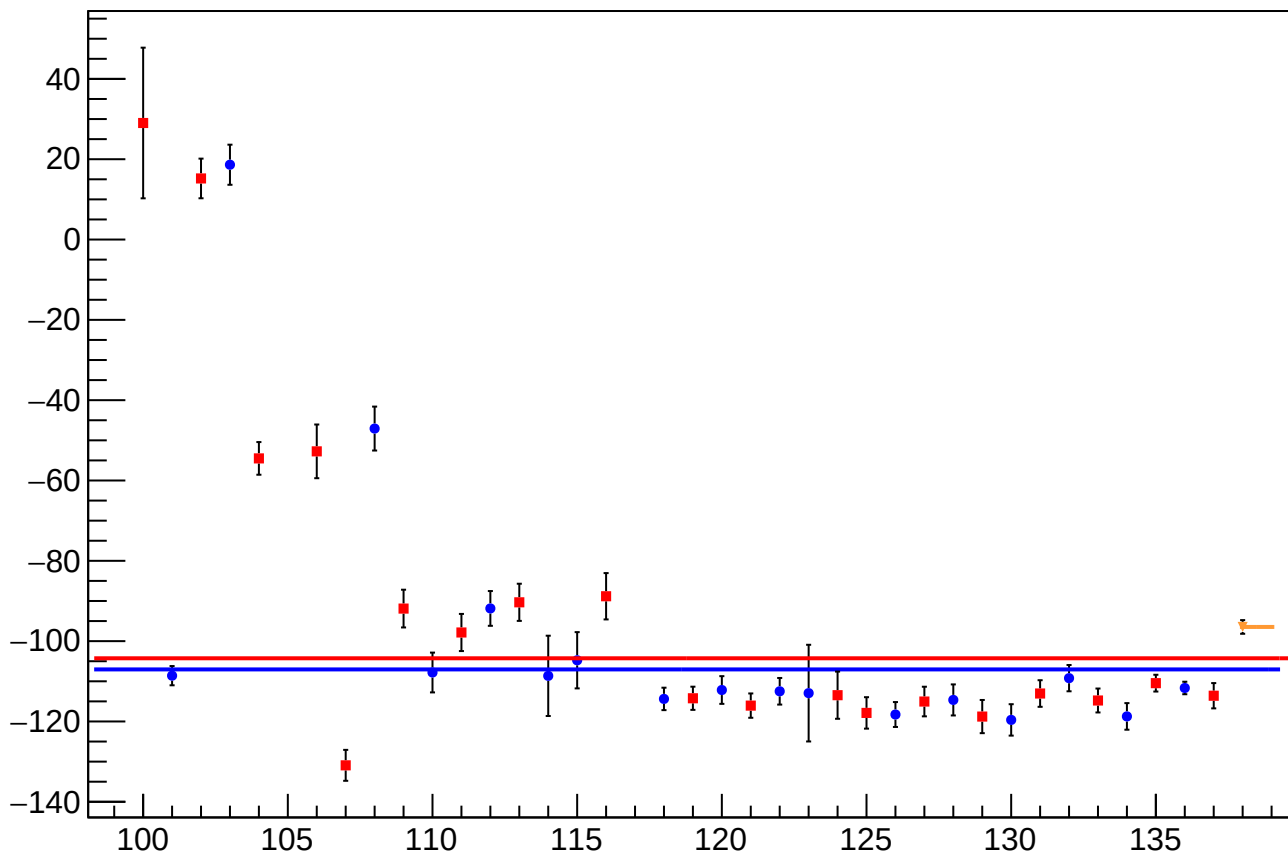
Right: -61.665 $\pm$ 0.950 χ^2 /NDF: 233.6/35

In: -62.221 $\pm$ 1.312 χ^2 /NDF: 67.3/16

Out: -73.945 $\pm$ 1.049 χ^2 /NDF: 374.0/19

All: -69.370 $\pm$ 0.819 χ^2 /NDF: 490.0/36

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -96.464 ± 1.703 χ^2/NDF : 0.0/0

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

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

Left: -96.464 ± 1.703 χ^2/NDF : 0.0/0

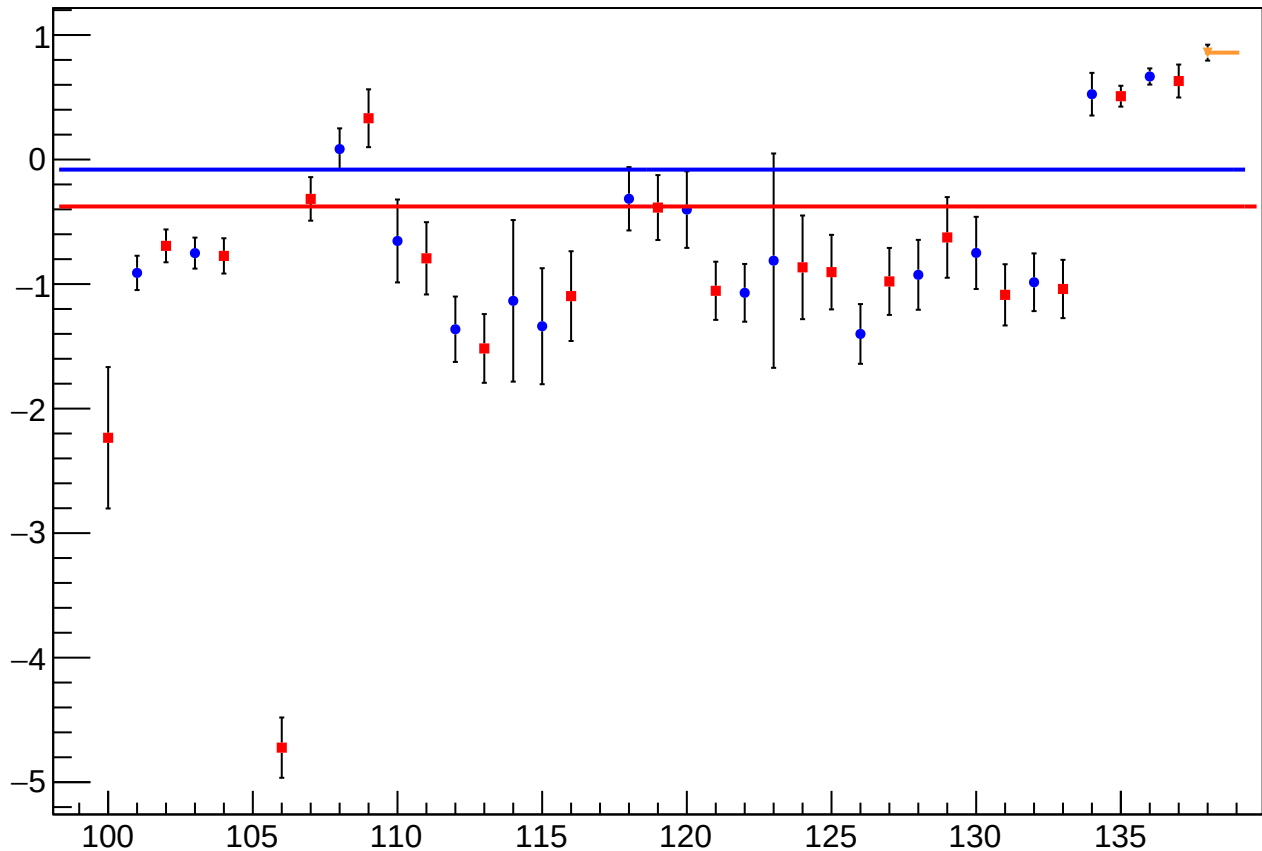
Right: -105.733 ± 0.590 χ^2/NDF : 1851.4/35

In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Out: -102.683 ± 0.768 χ^2/NDF : 1034.8/19

All: -104.738 ± 0.558 χ^2/NDF : 1877.8/36

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.858 ± 0.064 χ^2/NDF : 0.0/0

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

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

Left: 0.858 ± 0.064 χ^2/NDF : 0.0/0

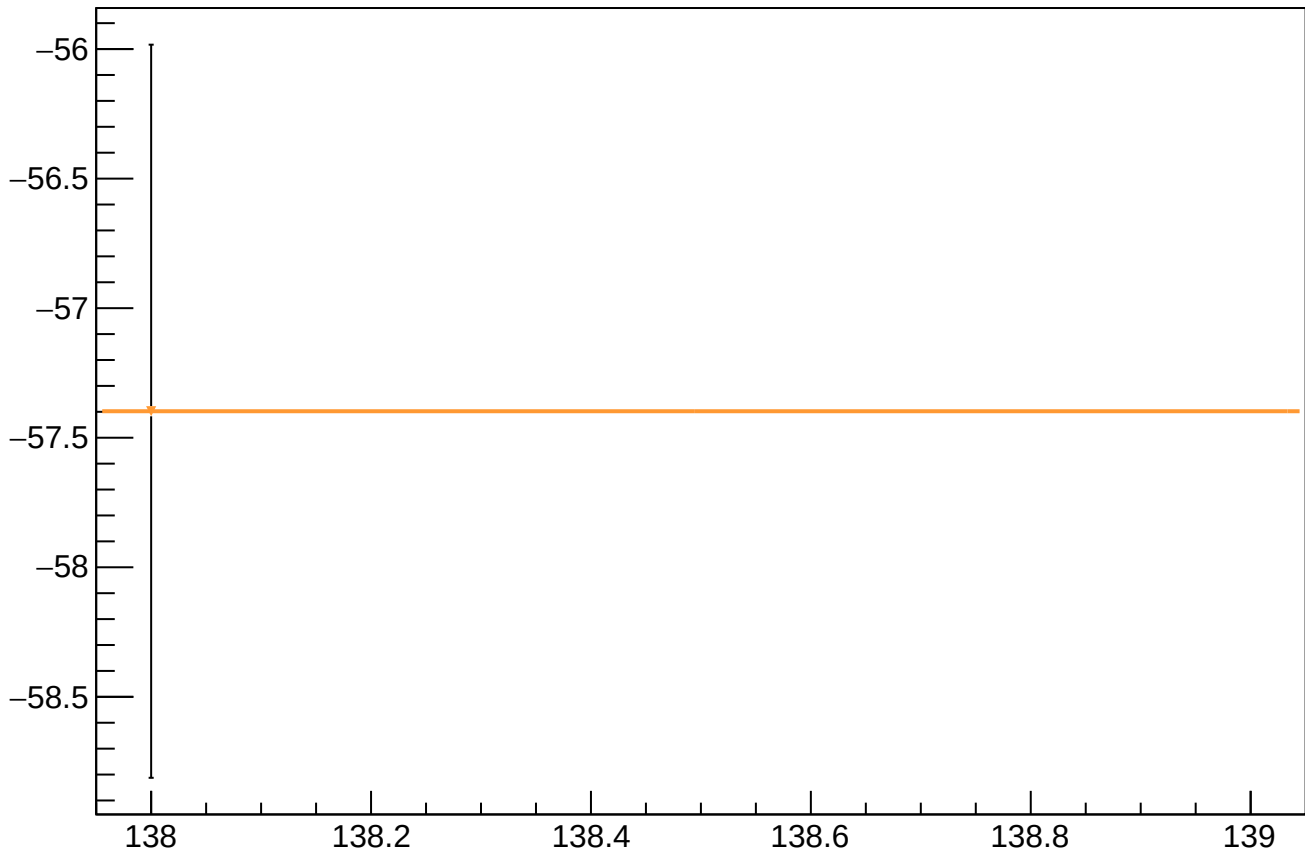
Right: -0.223 ± 0.030 χ^2/NDF : 936.1/35

In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Out: 0.019 ± 0.036 χ^2/NDF : 837.4/19

All: -0.024 ± 0.027 χ^2/NDF : 1169.4/36

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -57.398 ± 1.415 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

Left: -57.398 ± 1.415 χ^2/NDF : 0.0/0

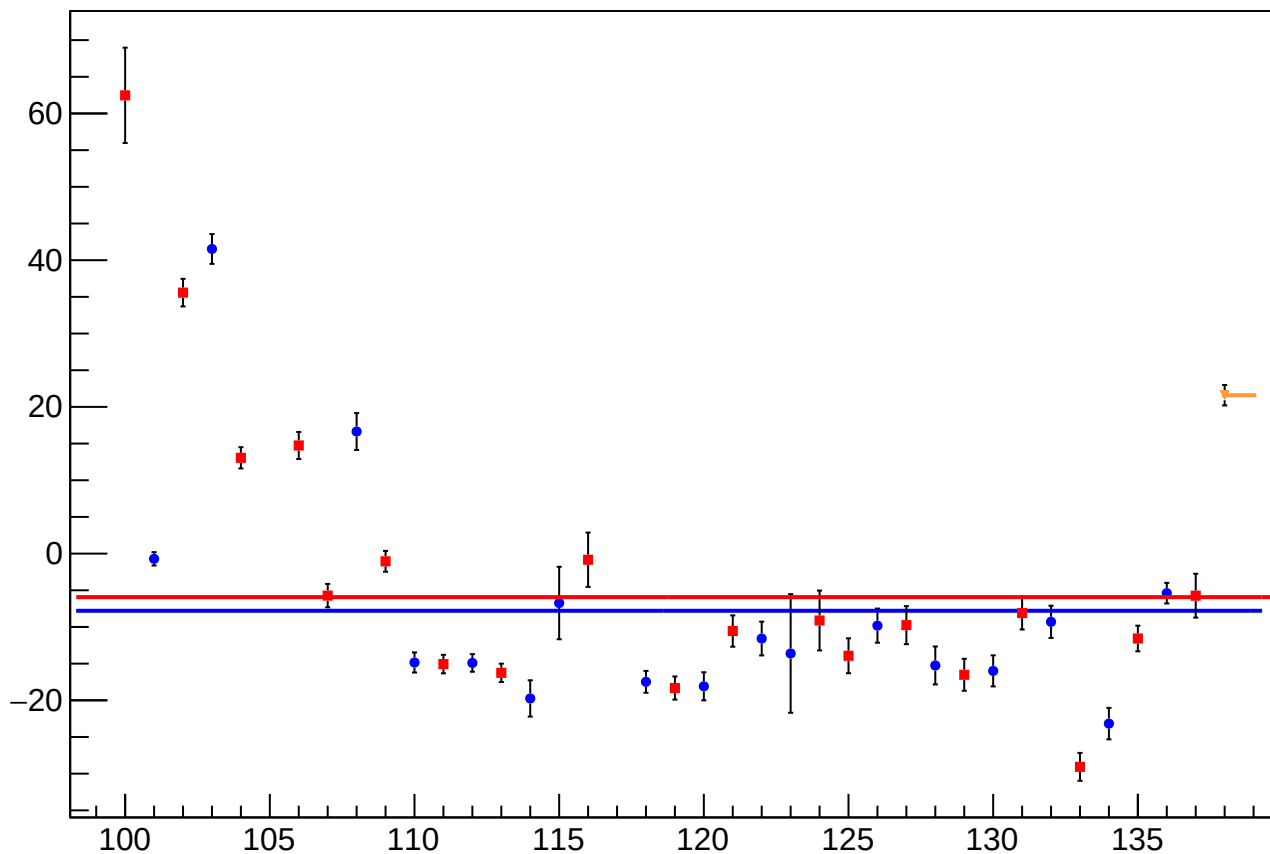
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Out: -57.398 ± 1.415 χ^2/NDF : 0.0/0

All: -57.398 ± 1.415 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: 21.593 ± 1.394 χ^2/NDF : 0.0/0

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

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

Left: 21.593 ± 1.394 χ^2/NDF : 0.0/0

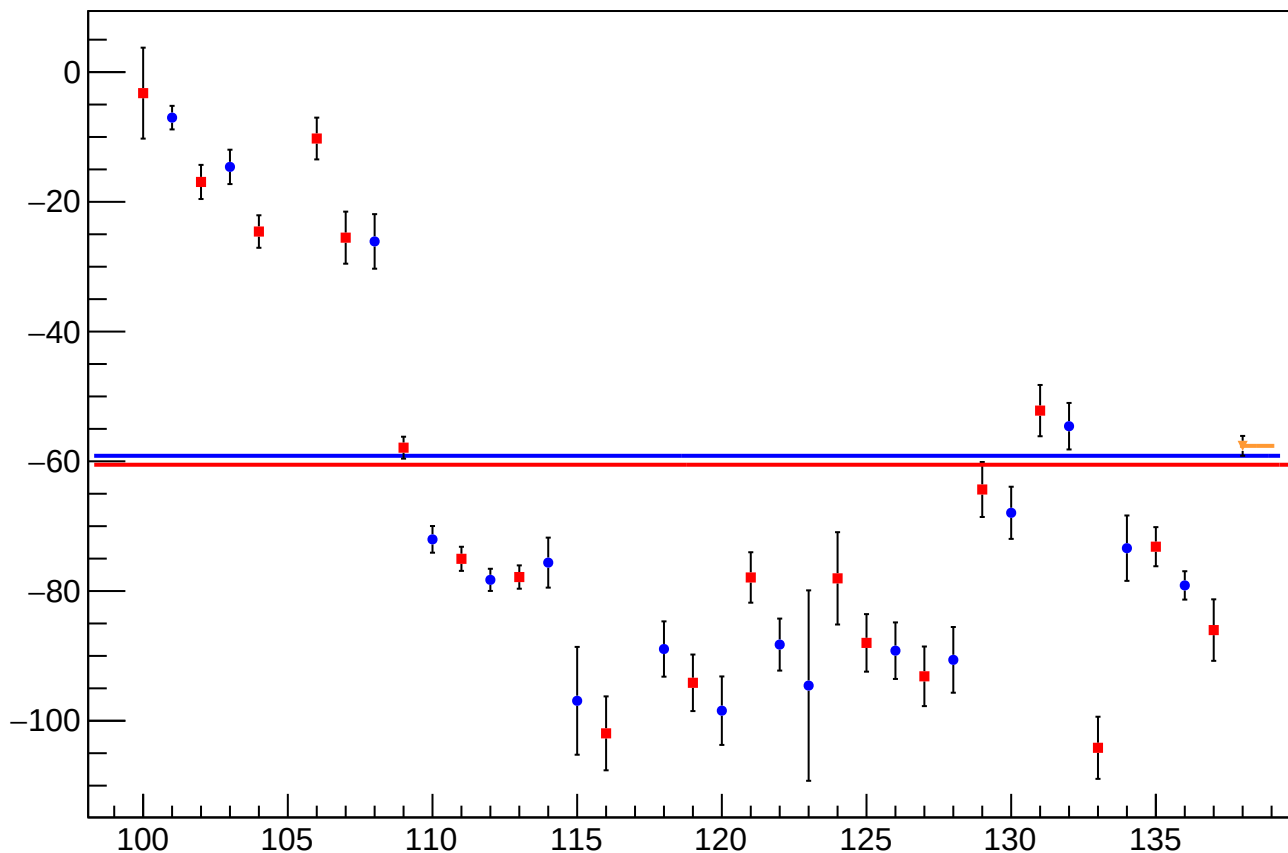
Right: -6.865 ± 0.303 χ^2/NDF : 2286.4/35

In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Out: -3.552 ± 0.410 χ^2/NDF : 1650.4/19

All: -5.582 ± 0.296 χ^2/NDF : 2684.3/36

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.150+/-0.745 χ^2/NDF : 1718.3/16

Left Out: -57.620+/-1.533 χ^2/NDF : 0.0/0

Right Out: -60.530+/-0.704 χ^2/NDF : 1385.2/18

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

Left: -57.620+/-1.533 χ^2/NDF : 0.0/0

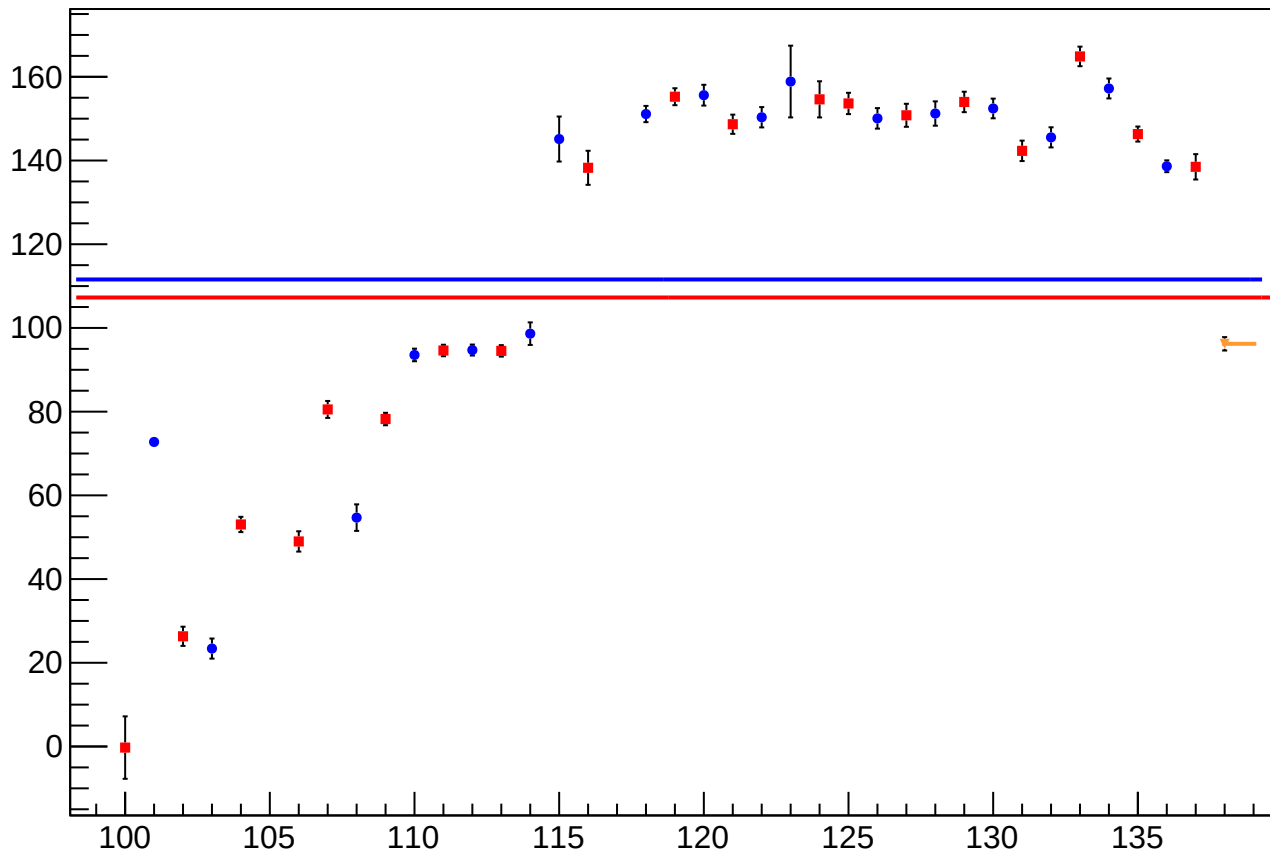
Right: -59.879+/-0.512 χ^2/NDF : 3105.4/35

In: -59.150+/-0.745 χ^2/NDF : 1718.3/16

Out: -60.023+/-0.640 χ^2/NDF : 1388.2/19

All: -59.652+/-0.485 χ^2/NDF : 3107.3/36

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 96.209 $\pm$ 1.603 χ^2 /NDF:0.0/0

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

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

Left: 96.209 $\pm$ 1.603 χ^2 /NDF: 0.0/0

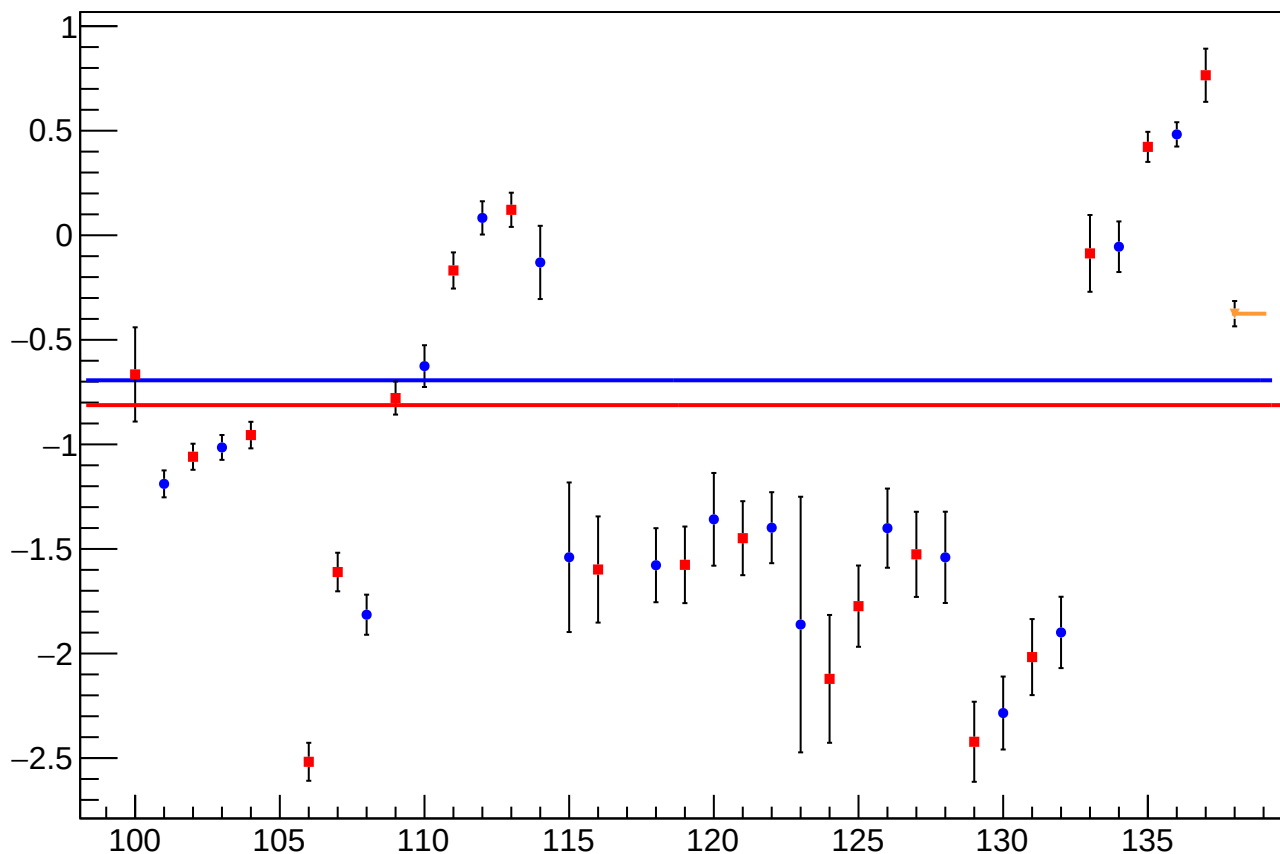
Right: 109.427 $\pm$ 0.345 χ^2 /NDF: 13029.8/35

In: 111.580 $\pm$ 0.487 χ^2 /NDF:5946.0/16

Out: 106.336 $\pm$ 0.466 χ^2 /NDF:7088.5/19

All: 108.842 $\pm$ 0.337 χ^2 /NDF: 13094.8/36

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.375 ± 0.061 χ^2/NDF : 0.0/0

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

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

Left: -0.375 ± 0.061 χ^2/NDF : 0.0/0

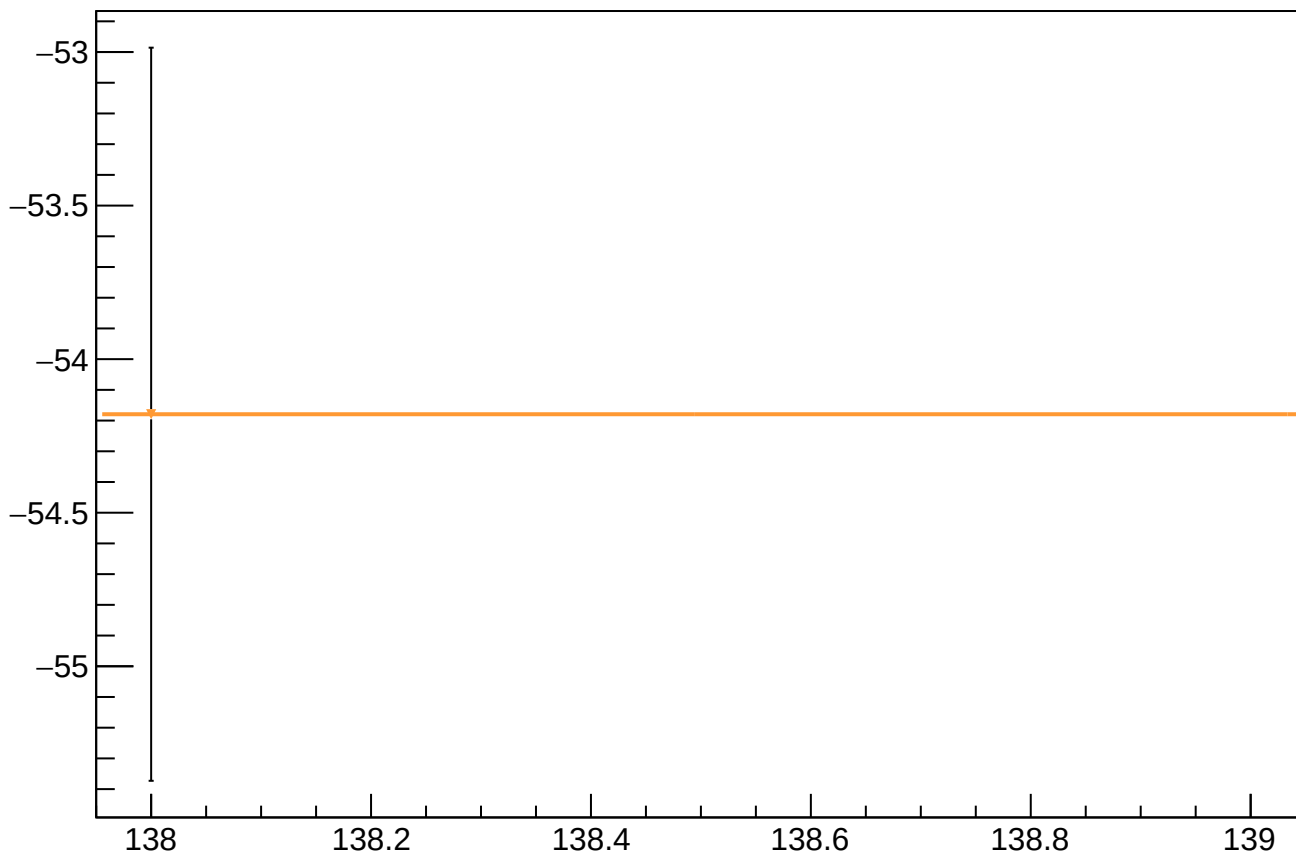
Right: -0.756 ± 0.018 χ^2/NDF : 2311.1/35

In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Out: -0.751 ± 0.023 χ^2/NDF : 1354.1/19

All: -0.726 ± 0.017 χ^2/NDF : 2347.6/36

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -54.179+/-1.194 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

Left: -54.179+/-1.194 χ^2/NDF : 0.0/0

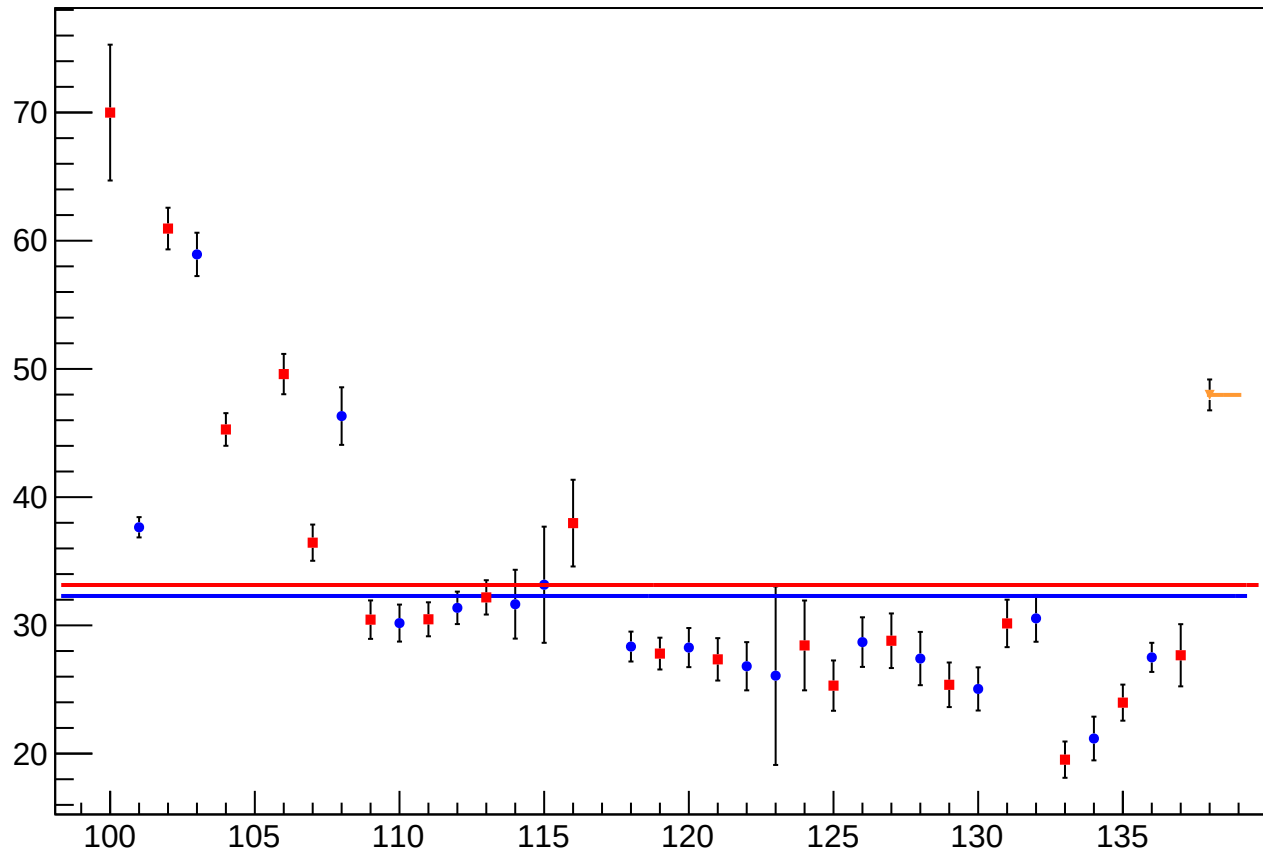
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -54.179+/-1.194 χ^2/NDF : 0.0/0

All: -54.179+/-1.194 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 32.293+/-0.373 χ^2/NDF : 452.5/16

Left Out: 47.974+/-1.204 χ^2/NDF : 0.0/0

Right Out: 33.149+/-0.379 χ^2/NDF : 772.6/18

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

Left: 47.974+/-1.204 χ^2/NDF : 0.0/0

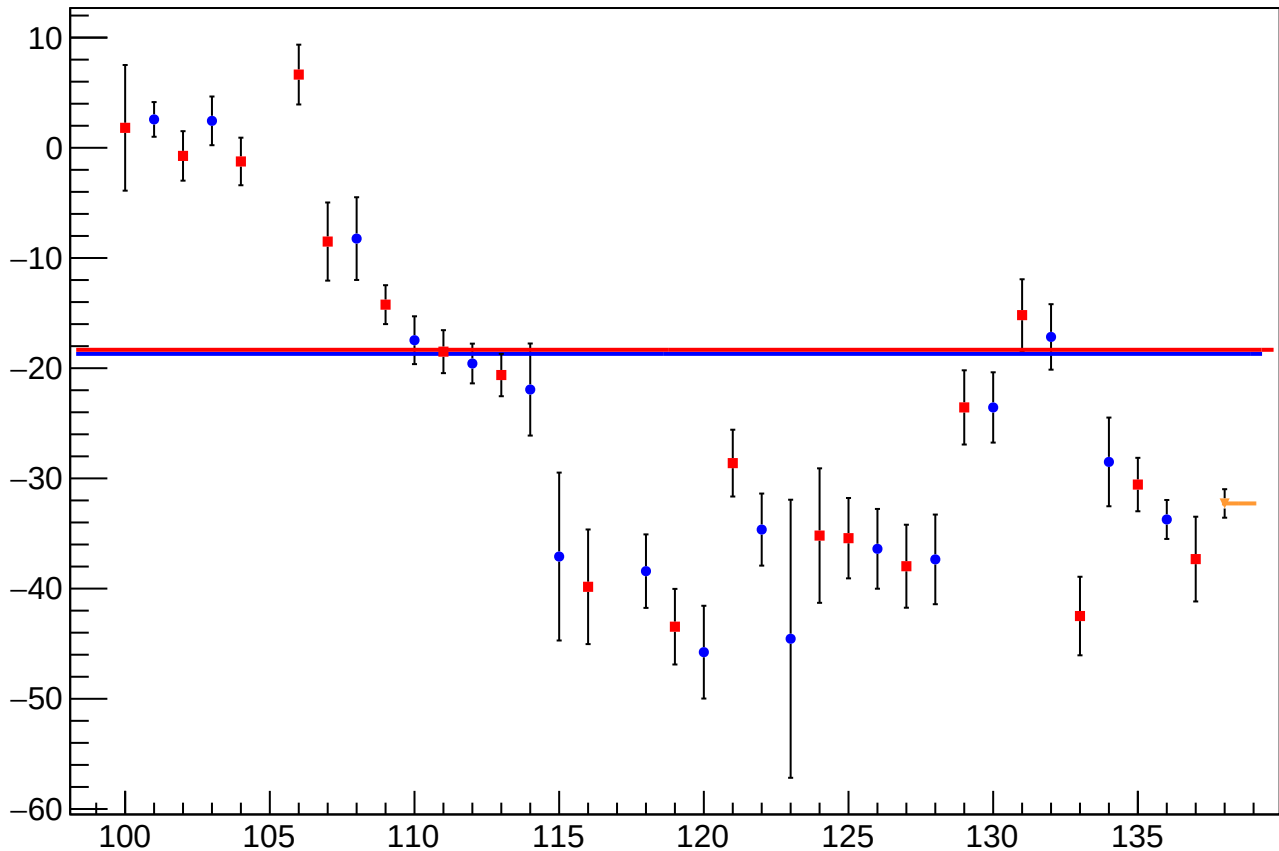
Right: 32.715+/-0.266 χ^2/NDF : 1227.8/35

In: 32.293+/-0.373 χ^2/NDF : 452.5/16

Out: 34.483+/-0.361 χ^2/NDF : 910.5/19

All: 33.423+/-0.260 χ^2/NDF : 1380.8/36

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -32.273 ± 1.294 χ^2/NDF : 0.0/0

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

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

Left: -32.273 ± 1.294 χ^2/NDF : 0.0/0

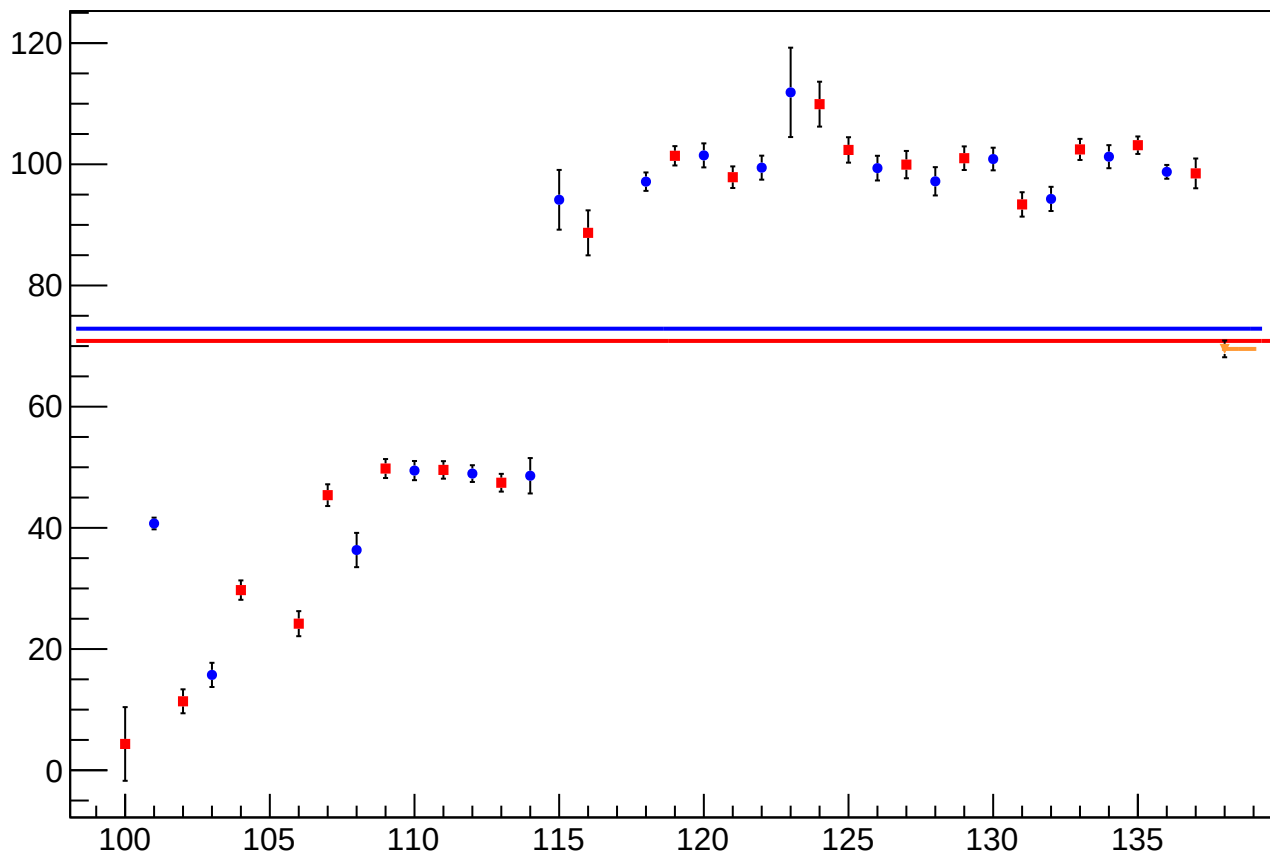
Right: -18.508 ± 0.463 χ^2/NDF : 993.2/35

In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Out: -21.095 ± 0.576 χ^2/NDF : 567.1/19

All: -20.070 ± 0.436 χ^2/NDF : 1093.6/36

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 72.870+/-0.427 χ^2/NDF : 4727.1/16

Left Out: 69.530+/-1.376 χ^2/NDF : 0.0/0

Right Out: 70.851+/-0.433 χ^2/NDF : 5495.4/18

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

Left: 69.530+/-1.376 χ^2/NDF : 0.0/0

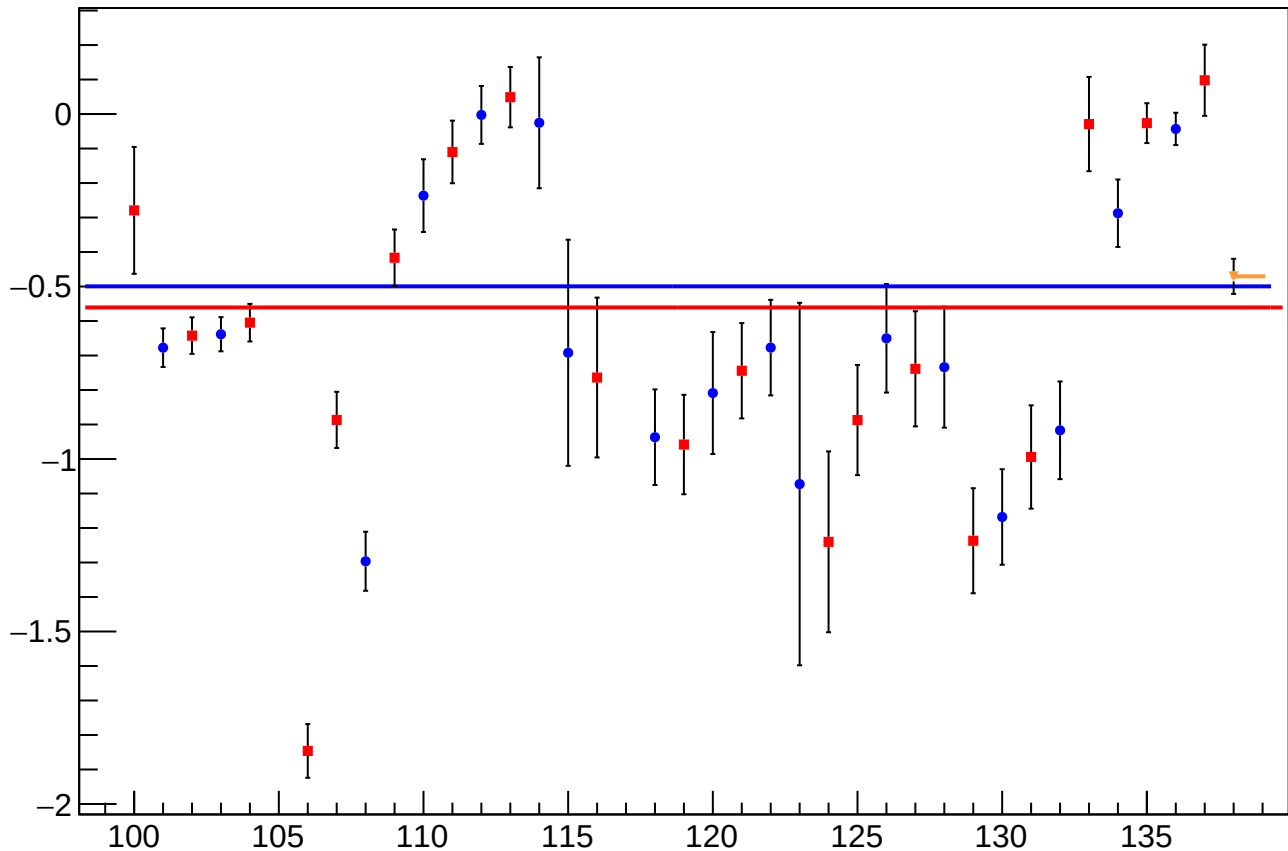
Right: 71.876+/-0.304 χ^2/NDF : 10233.6/35

In: 72.870+/-0.427 χ^2/NDF : 4727.1/16

Out: 70.732+/-0.413 χ^2/NDF : 5496.3/19

All: 71.767+/-0.297 χ^2/NDF : 10236.3/36

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.471 ± 0.051 χ^2/NDF : 0.0/0

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

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

Left: -0.471 ± 0.051 χ^2/NDF : 0.0/0

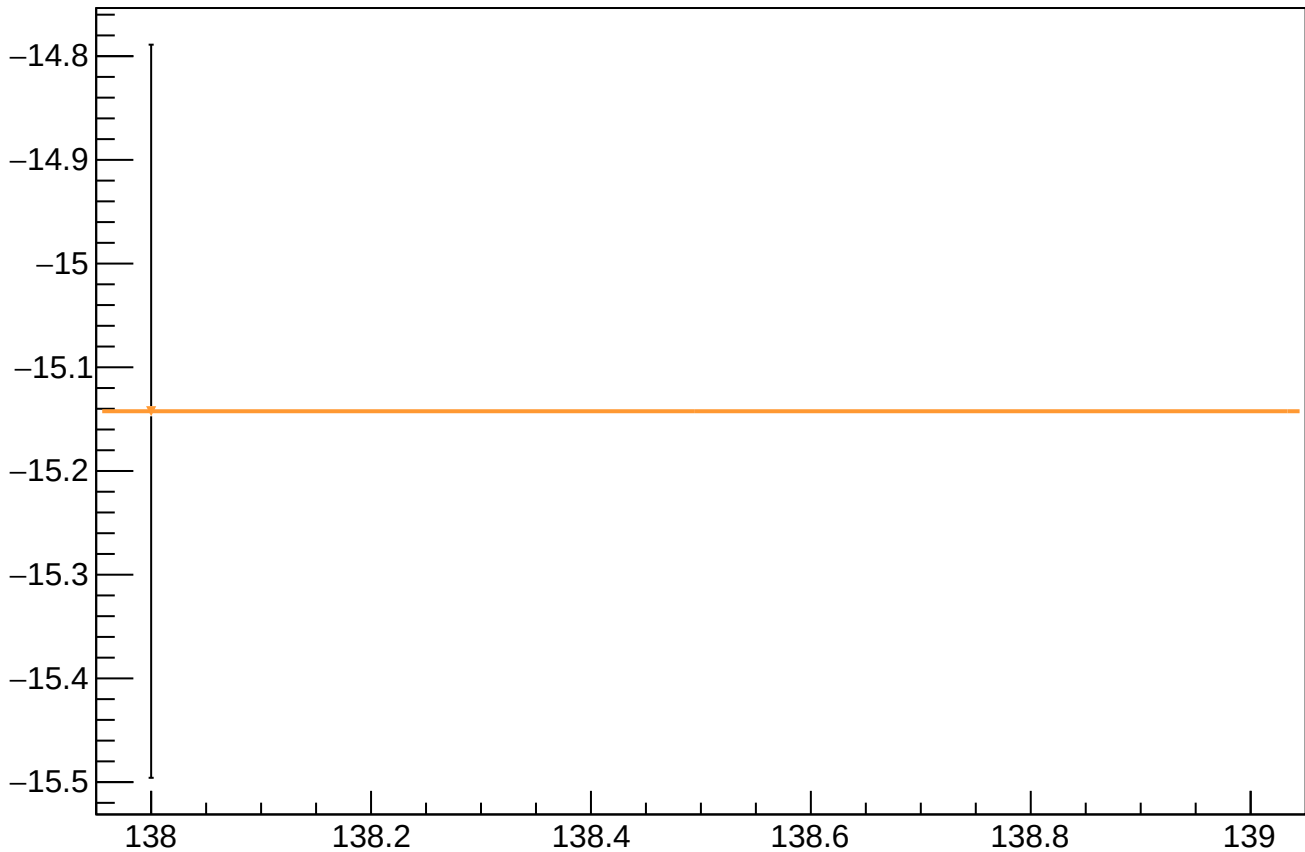
Right: -0.531 ± 0.015 χ^2/NDF : 868.3/35

In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Out: -0.547 ± 0.020 χ^2/NDF : 564.4/19

All: -0.526 ± 0.015 χ^2/NDF : 869.6/36

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -15.142+/-0.353 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

Left: -15.142+/-0.353 χ^2/NDF : 0.0/0

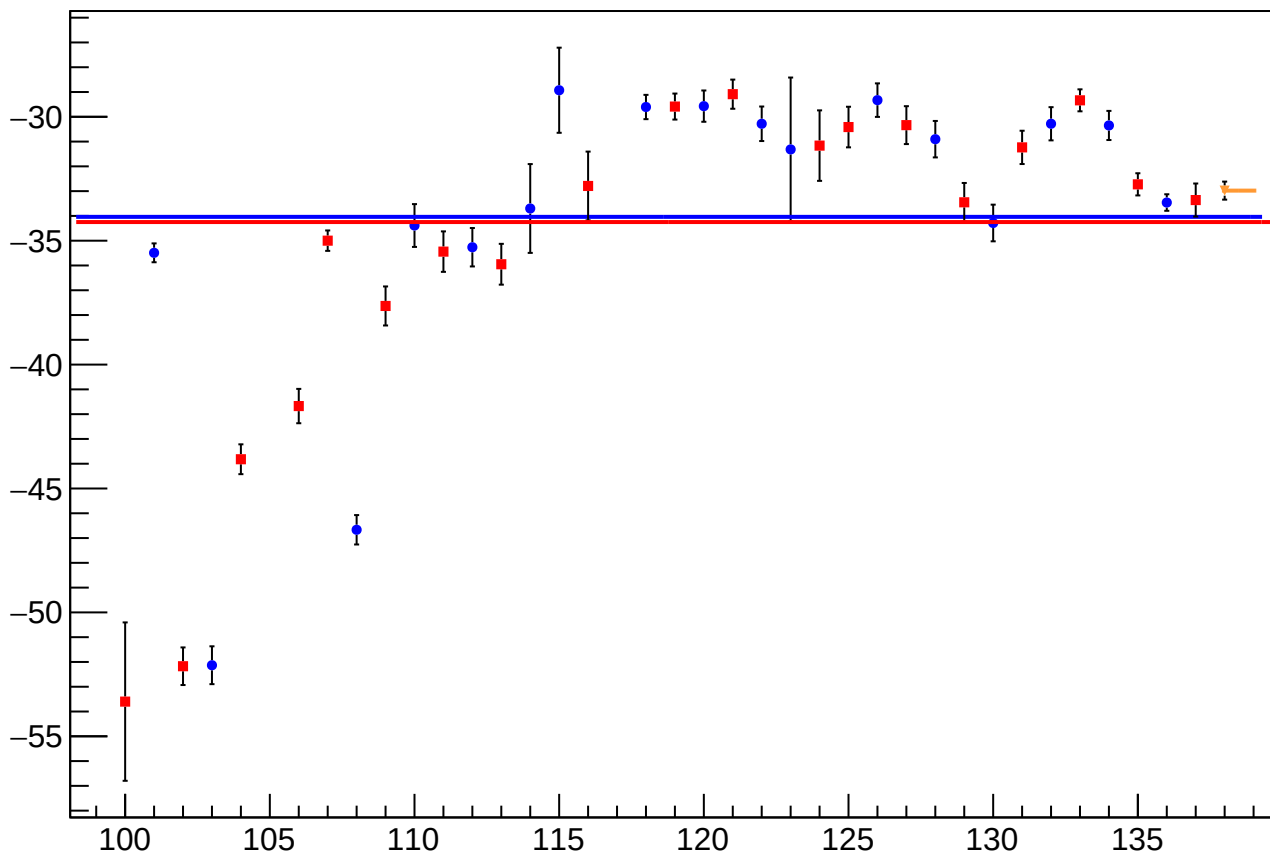
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -15.142+/-0.353 χ^2/NDF : 0.0/0

All: -15.142+/-0.353 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -32.979 ± 0.364 χ^2/NDF : 0.0/0

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

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

Left: -32.979 ± 0.364 χ^2/NDF : 0.0/0

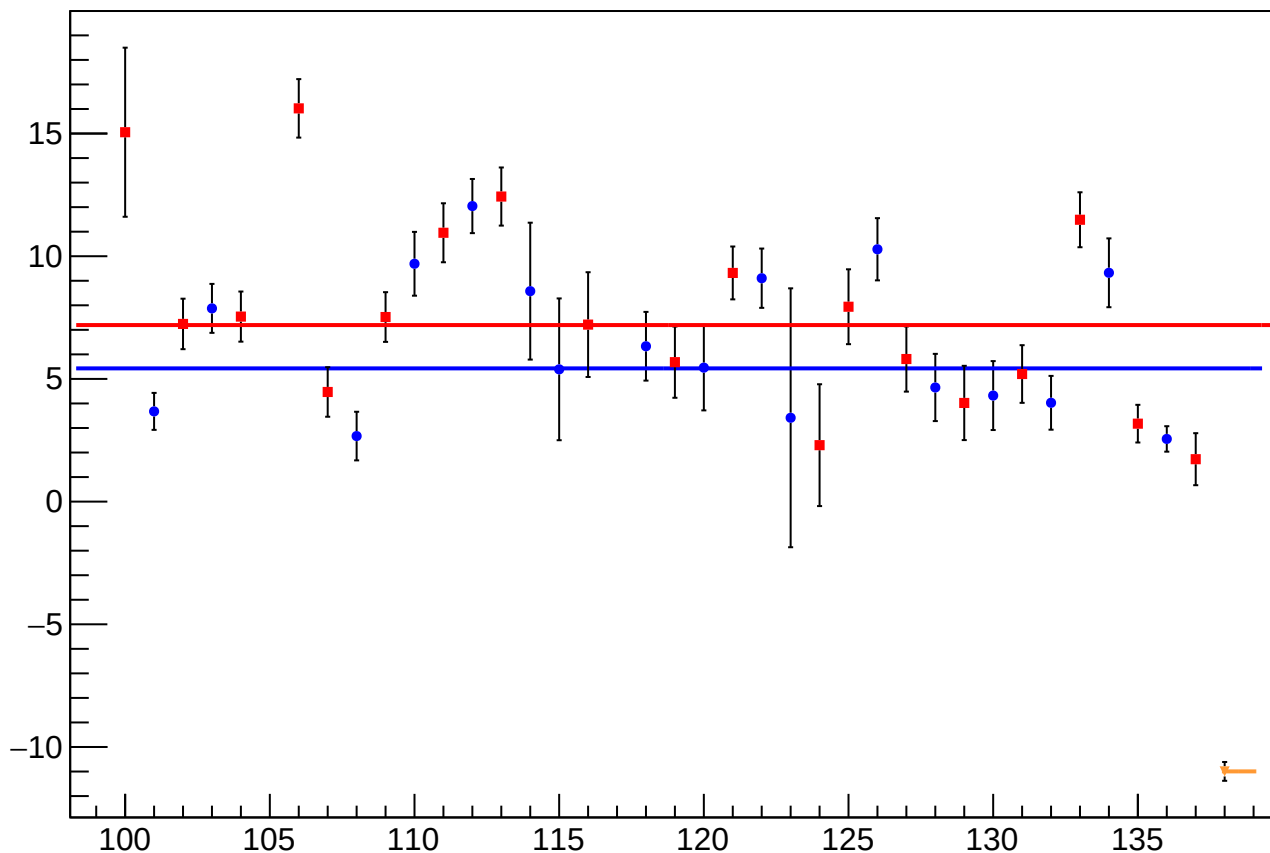
Right: -34.143 ± 0.107 χ^2/NDF : 2701.4/35

In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Out: -34.062 ± 0.139 χ^2/NDF : 1367.9/19

All: -34.051 ± 0.102 χ^2/NDF : 2710.8/36

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.429 $\pm$ 0.270 χ^2 /NDF: 132.6/16

Left Out: -10.994 $\pm$ 0.383 χ^2 /NDF:0.0/0

Right Out: 7.195 $\pm$ 0.274 χ^2 /NDF: 183.1/18

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

Left: -10.994 $\pm$ 0.383 χ^2 /NDF: 0.0/0

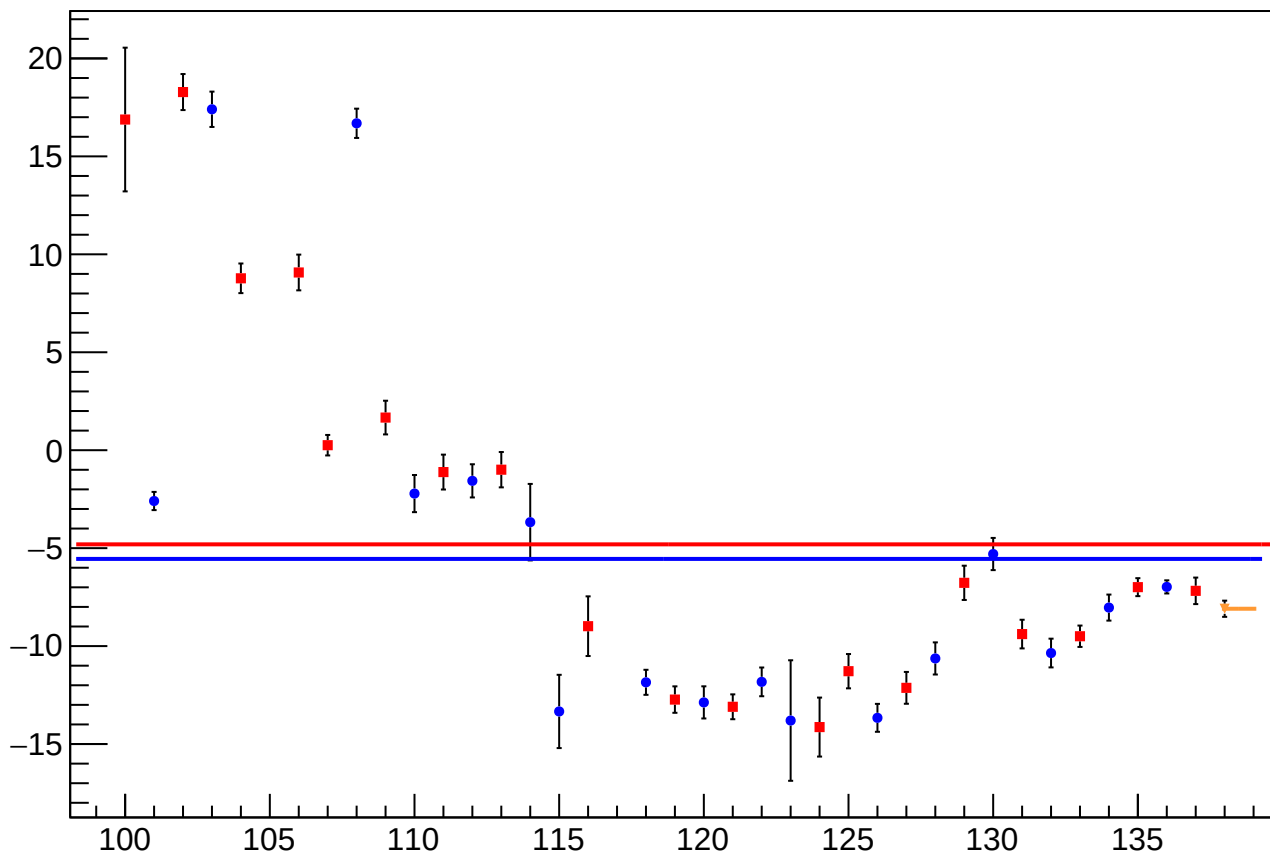
Right: 6.298 $\pm$ 0.192 χ^2 /NDF: 336.8/35

In: 5.429 $\pm$ 0.270 χ^2 /NDF:132.6/16

Out: 1.042 $\pm$ 0.223 χ^2 /NDF:1673.1/19

All: 2.821 $\pm$ 0.172 χ^2 /NDF: 1962.8/36

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -8.093 ± 0.413 χ^2/NDF : 0.0/0

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

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

Left: -8.093 ± 0.413 χ^2/NDF : 0.0/0

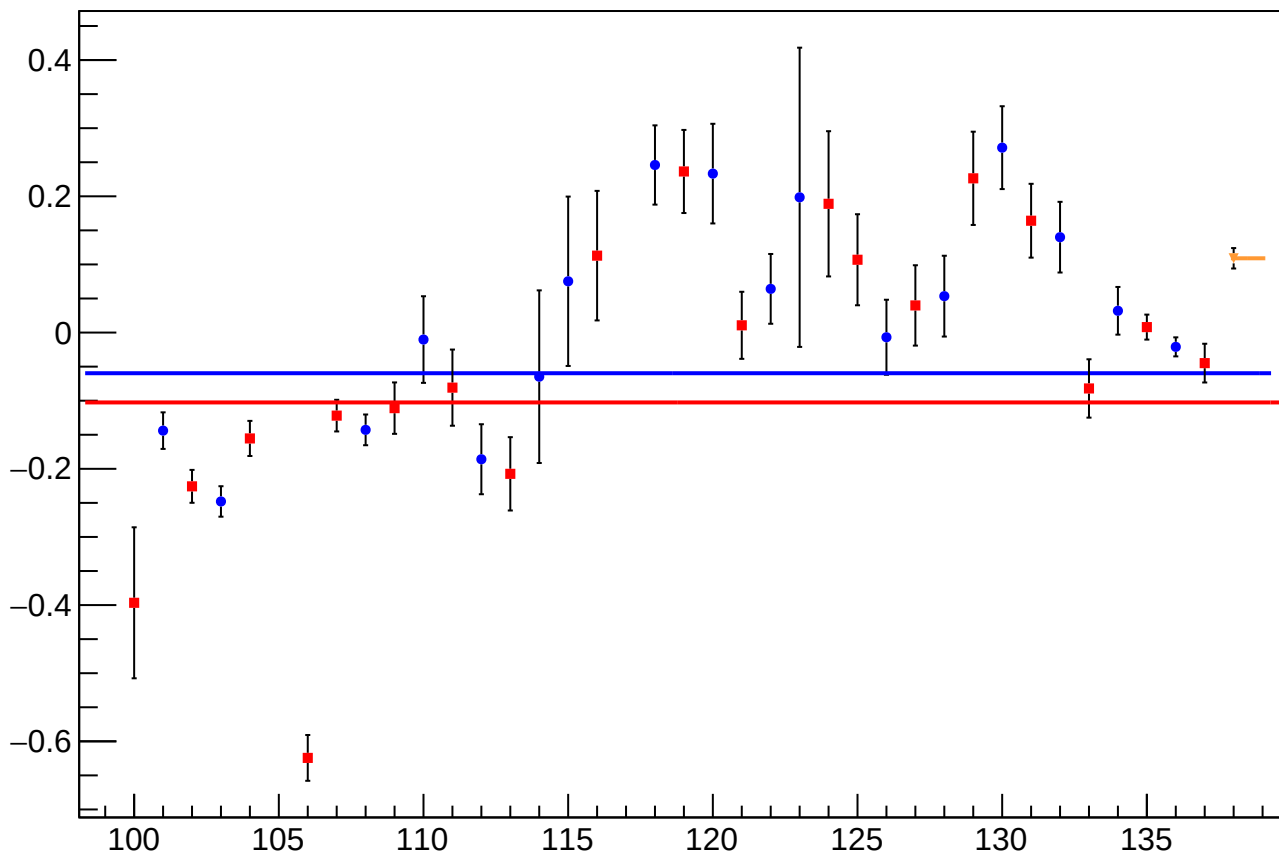
Right: -5.183 ± 0.121 χ^2/NDF : 4184.2/35

In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Out: -5.295 ± 0.159 χ^2/NDF : 2102.1/19

All: -5.414 ± 0.116 χ^2/NDF : 4229.8/36

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.109 ± 0.015 χ^2/NDF : 0.0/0

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

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

Left: 0.109 ± 0.015 χ^2/NDF : 0.0/0

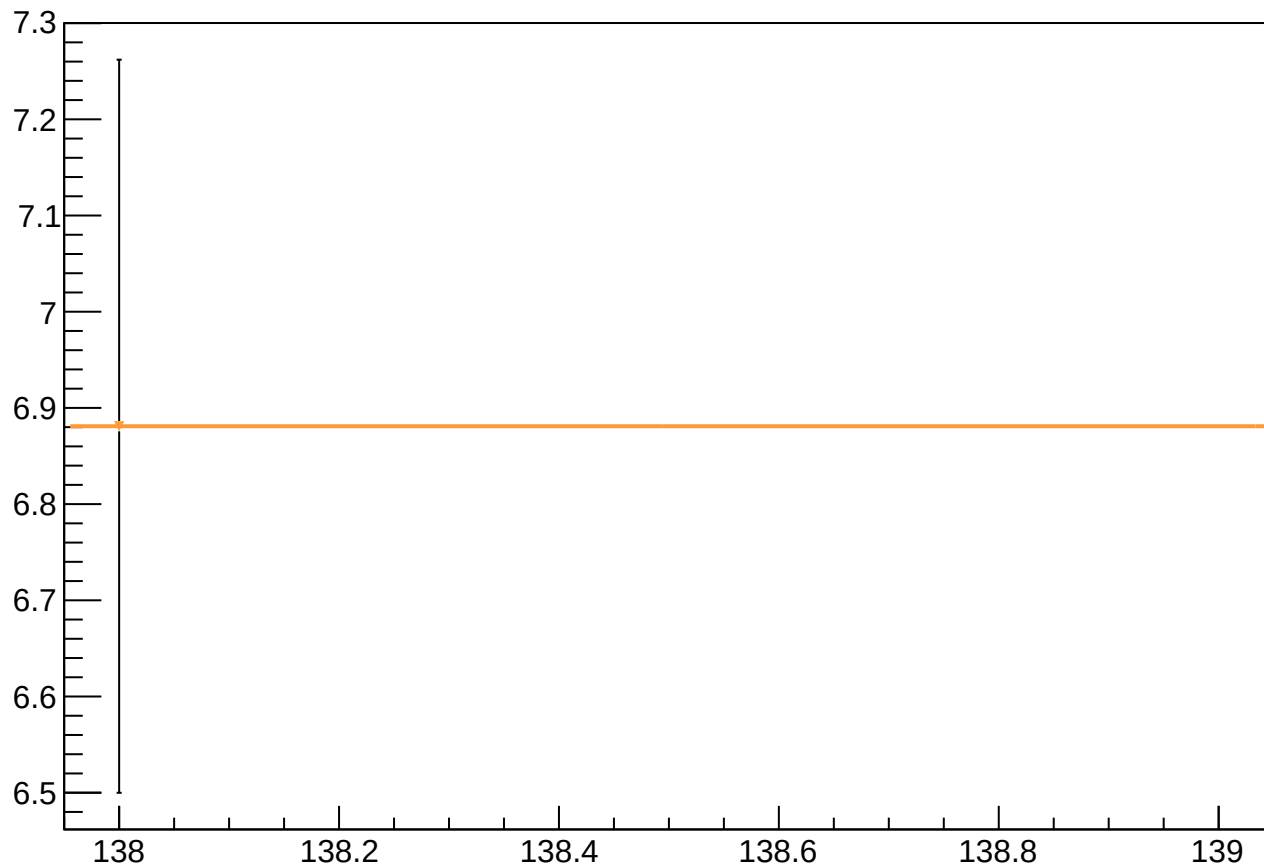
Right: -0.081 ± 0.006 χ^2/NDF : 665.0/35

In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Out: -0.052 ± 0.007 χ^2/NDF : 586.8/19

All: -0.055 ± 0.006 χ^2/NDF : 803.8/36

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 6.881 $\pm$ 0.381 χ^2 /NDF: 0.0/0

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

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

Left: 6.881 $\pm$ 0.381 χ^2 /NDF: 0.0/0

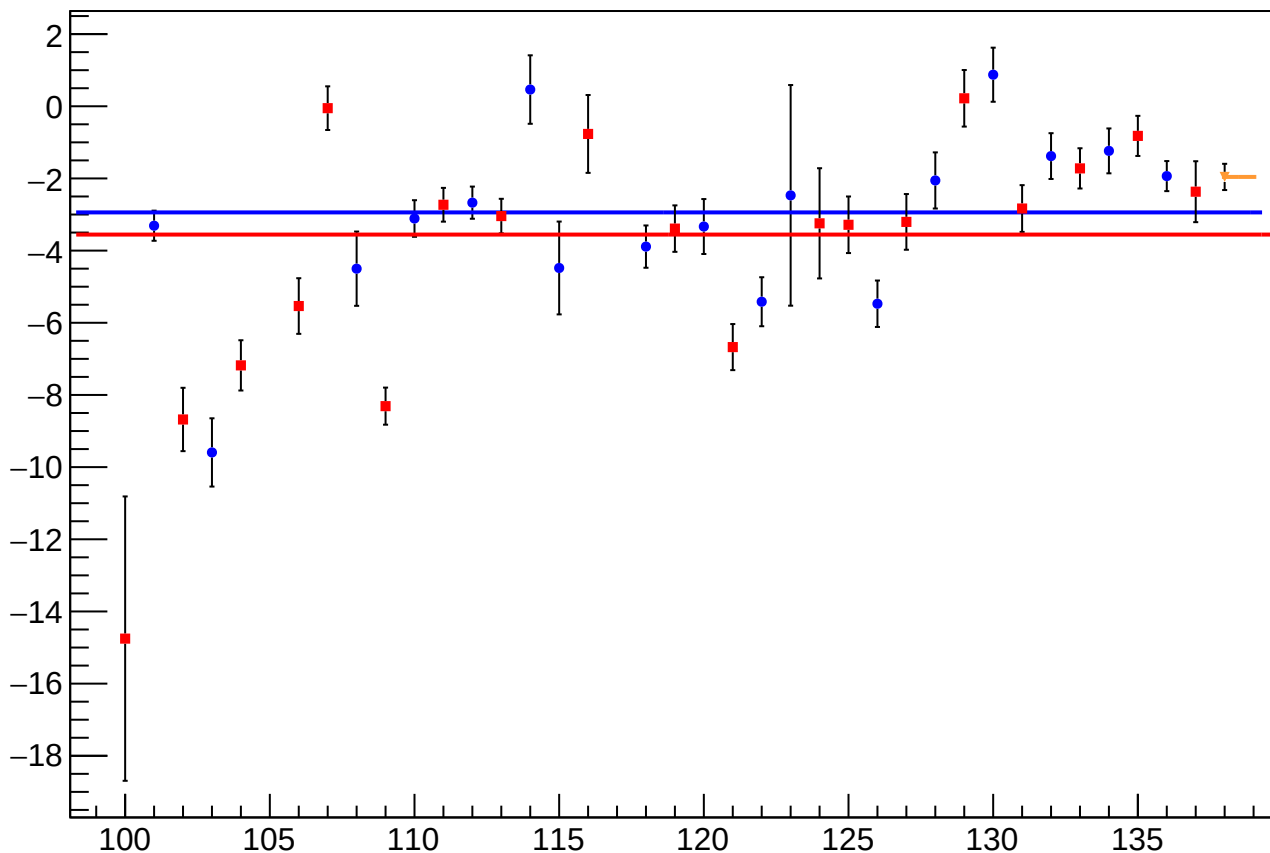
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 6.881 $\pm$ 0.381 χ^2 /NDF: 0.0/0

All: 6.881 $\pm$ 0.381 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.958 ± 0.363 χ^2/NDF : 0.0/0

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

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

Left: -1.958 ± 0.363 χ^2/NDF : 0.0/0

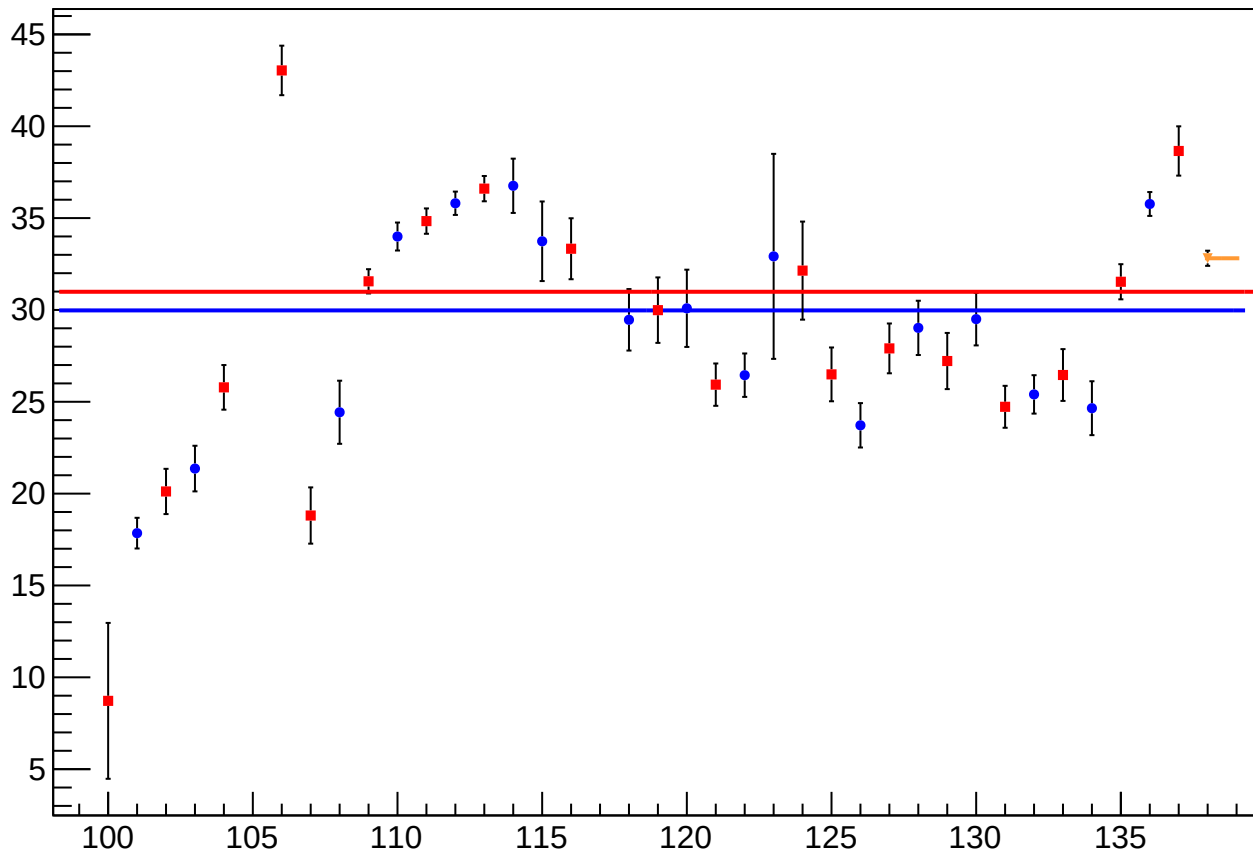
Right: -3.248 ± 0.109 χ^2/NDF : 445.2/35

In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Out: -3.311 ± 0.142 χ^2/NDF : 308.0/19

All: -3.141 ± 0.105 χ^2/NDF : 456.7/36

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.974+/-0.267 χ^2/NDF : 553.9/16

Left Out: 32.812+/-0.413 χ^2/NDF : 0.0/0

Right Out: 30.989+/-0.260 χ^2/NDF : 481.0/18

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

Left: 32.812+/-0.413 χ^2/NDF : 0.0/0

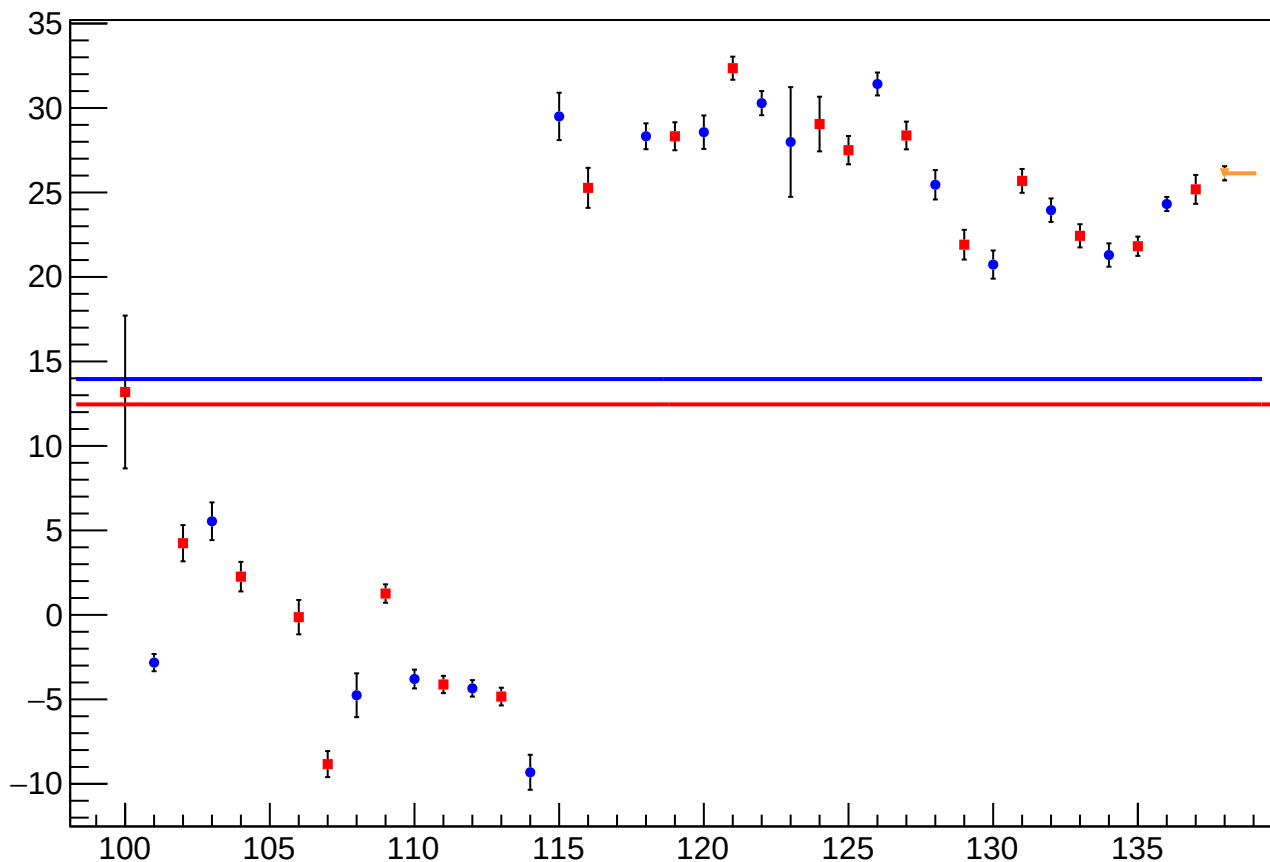
Right: 30.495+/-0.186 χ^2/NDF : 1042.4/35

In: 29.974+/-0.267 χ^2/NDF : 553.9/16

Out: 31.506+/-0.220 χ^2/NDF : 495.0/19

All: 30.887+/-0.170 χ^2/NDF : 1068.5/36

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 26.135 $\pm$ 0.421 χ^2 /NDF:0.0/0

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

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

Left: 26.135 $\pm$ 0.421 χ^2 /NDF: 0.0/0

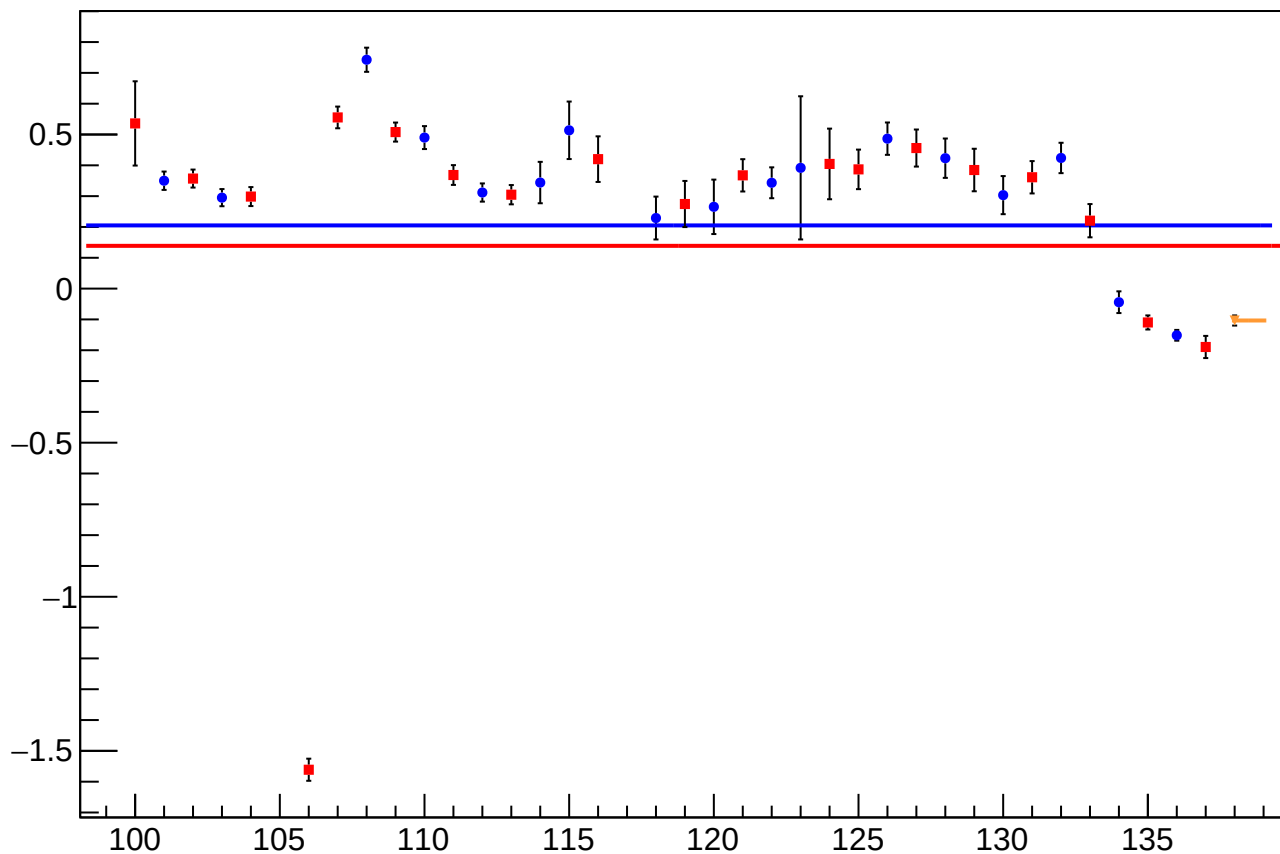
Right: 13.213 $\pm$ 0.122 χ^2 /NDF: 14366.2/35

In: 13.957 $\pm$ 0.172 χ^2 /NDF:7348.7/16

Out: 14.444 $\pm$ 0.161 χ^2 /NDF:7881.2/19

All: 14.218 $\pm$ 0.117 χ^2 /NDF: 15234.2/36

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: -0.103 $\pm$ 0.016 χ^2 /NDF:0.0/0

Right Out: 0.139 $\pm$ 0.009 χ^2 /NDF: 3016.4/18

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

Left: -0.103 $\pm$ 0.016 χ^2 /NDF: 0.0/0

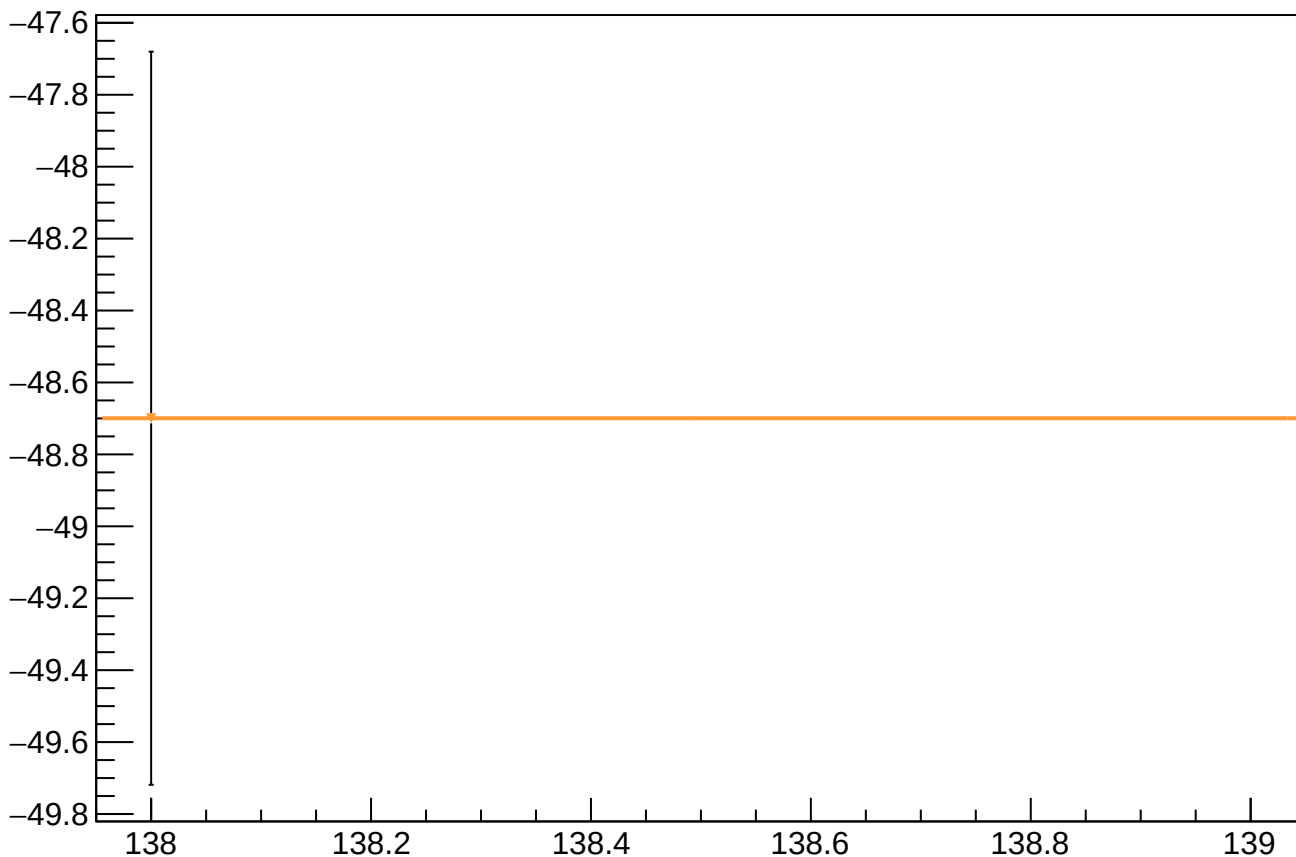
Right: 0.171 $\pm$ 0.007 χ^2 /NDF: 3888.5/35

In: 0.205 $\pm$ 0.009 χ^2 /NDF:846.7/16

Out: 0.081 $\pm$ 0.008 χ^2 /NDF:3181.7/19

All: 0.134 $\pm$ 0.006 χ^2 /NDF: 4129.3/36

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -48.699+/-1.019 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

Left: -48.699+/-1.019 χ^2/NDF : 0.0/0

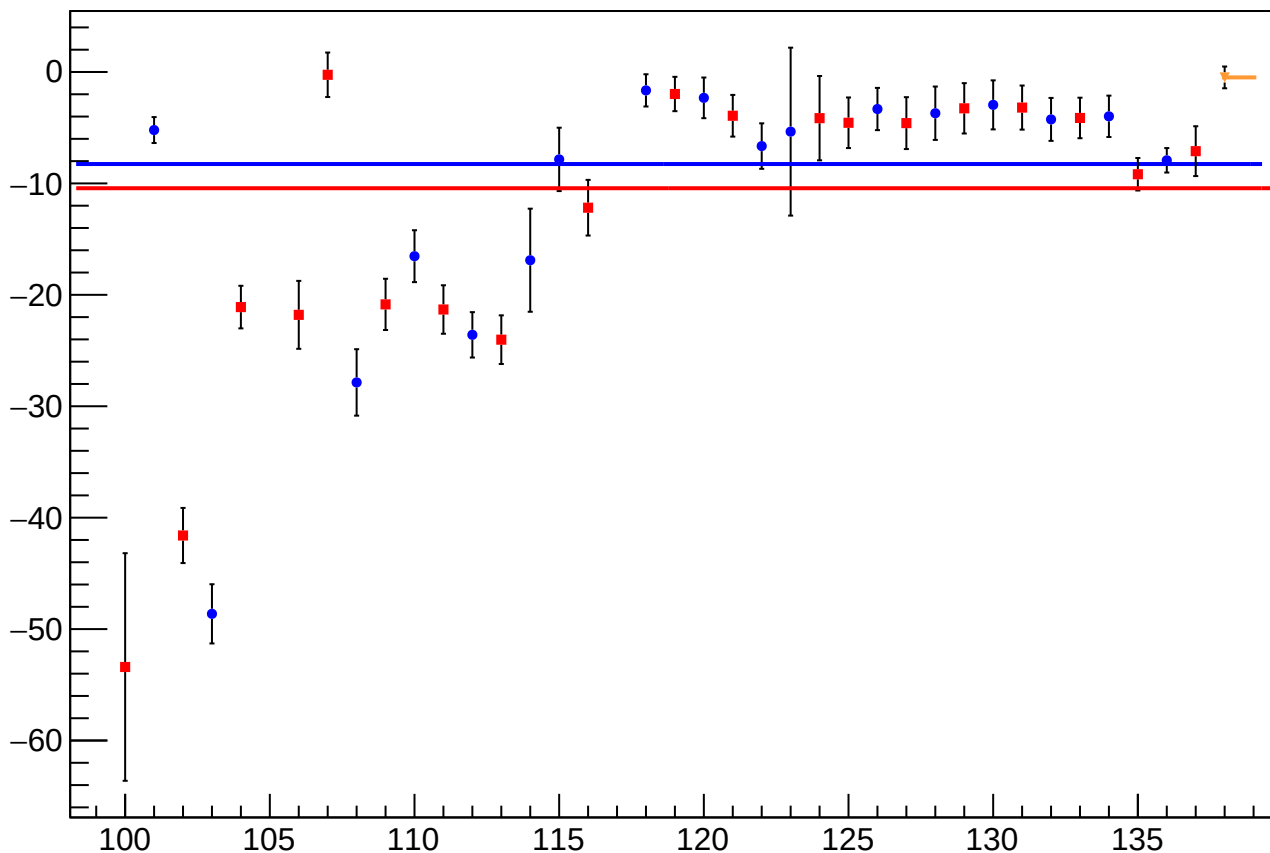
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -48.699+/-1.019 χ^2/NDF : 0.0/0

All: -48.699+/-1.019 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -0.487 ± 0.977 χ^2/NDF : 0.0/0

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

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

Left: -0.487 ± 0.977 χ^2/NDF : 0.0/0

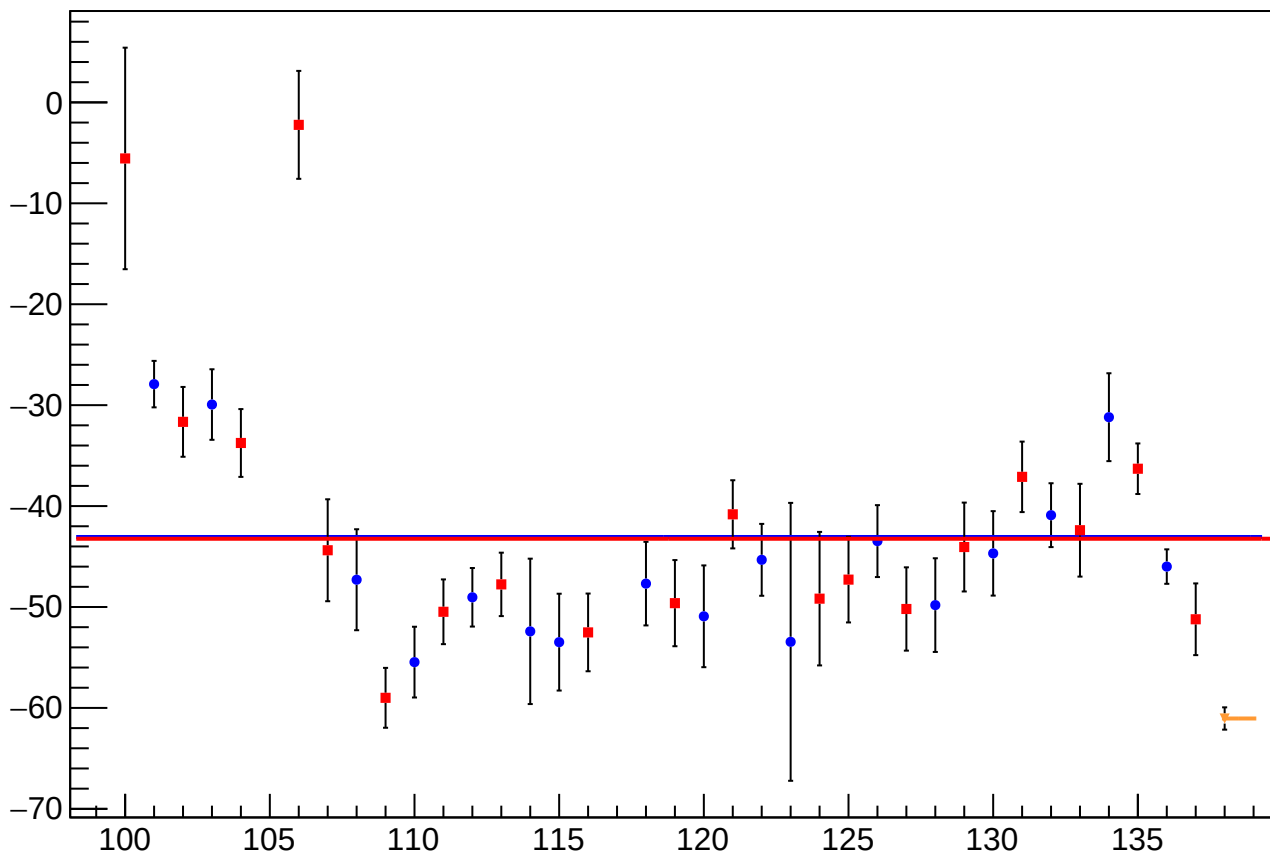
Right: -9.283 ± 0.337 χ^2/NDF : 850.9/35

In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Out: -8.430 ± 0.438 χ^2/NDF : 511.5/19

All: -8.350 ± 0.318 χ^2/NDF : 923.4/36

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.064 $\pm$ 0.835 χ^2 /NDF: 99.0/16

Left Out: -61.048 $\pm$ 1.105 χ^2 /NDF:0.0/0

Right Out: -43.237 $\pm$ 0.866 χ^2 /NDF: 154.2/18

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

Left: -61.048 $\pm$ 1.105 χ^2 /NDF: 0.0/0

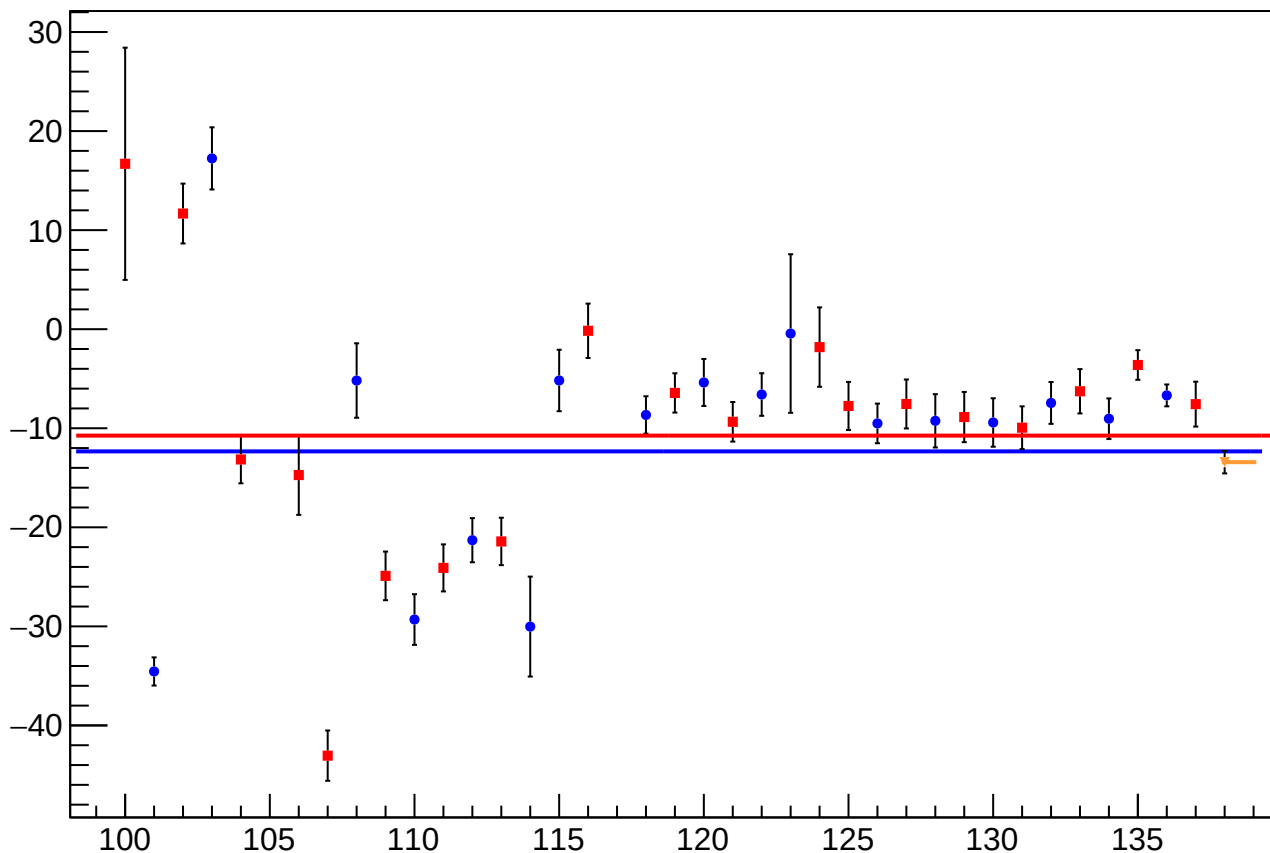
Right: -43.147 $\pm$ 0.601 χ^2 /NDF: 253.3/35

In: -43.064 $\pm$ 0.835 χ^2 /NDF:99.0/16

Out: -50.018 $\pm$ 0.682 χ^2 /NDF:315.2/19

All: -47.239 $\pm$ 0.528 χ^2 /NDF: 455.9/36

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.336 $\pm$ 0.520 χ^2 /NDF: 475.2/16

Left Out: -13.424 $\pm$ 1.132 χ^2 /NDF:0.0/0

Right Out: -10.743 $\pm$ 0.553 χ^2 /NDF: 366.9/18

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

Left: -13.424 $\pm$ 1.132 χ^2 /NDF: 0.0/0

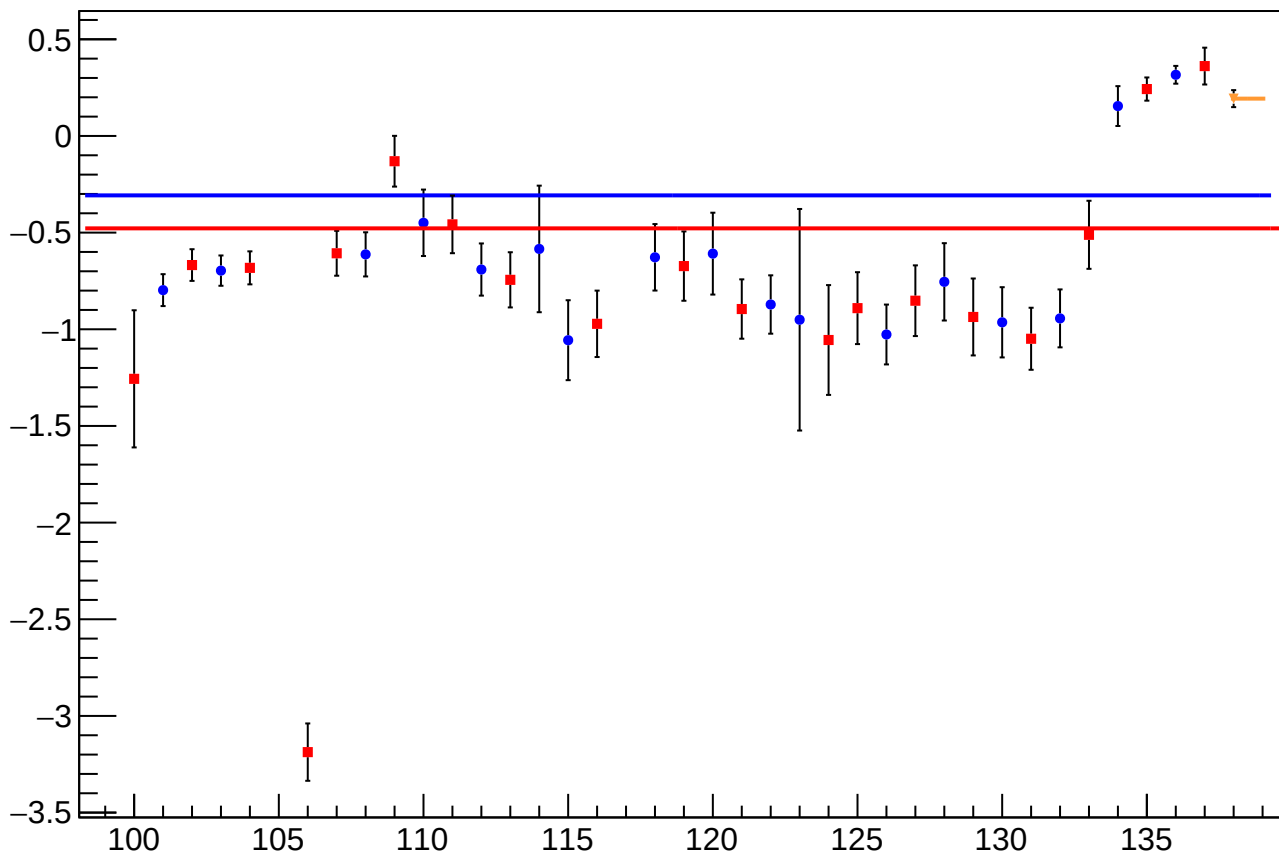
Right: -11.588 $\pm$ 0.379 χ^2 /NDF: 846.4/35

In: -12.336 $\pm$ 0.520 χ^2 /NDF:475.2/16

Out: -11.260 $\pm$ 0.497 χ^2 /NDF:371.4/19

All: -11.773 $\pm$ 0.359 χ^2 /NDF: 848.8/36

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.193 ± 0.044 χ^2/NDF : 0.0/0

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

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

Left: 0.193 ± 0.044 χ^2/NDF : 0.0/0

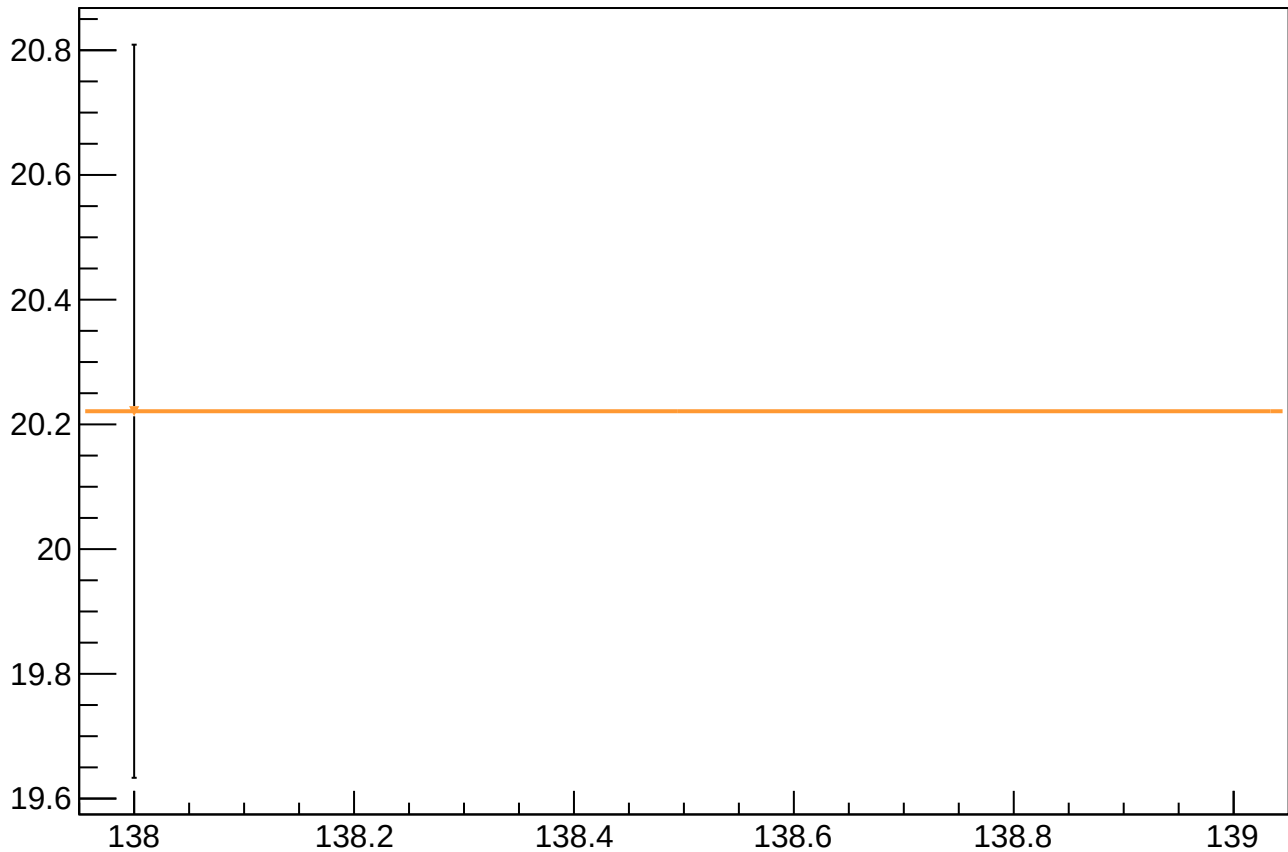
Right: -0.390 ± 0.020 χ^2/NDF : 1022.0/35

In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Out: -0.280 ± 0.024 χ^2/NDF : 795.0/19

All: -0.292 ± 0.018 χ^2/NDF : 1167.8/36

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 20.221+/-0.588 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

Left: 20.221+/-0.588 χ^2/NDF : 0.0/0

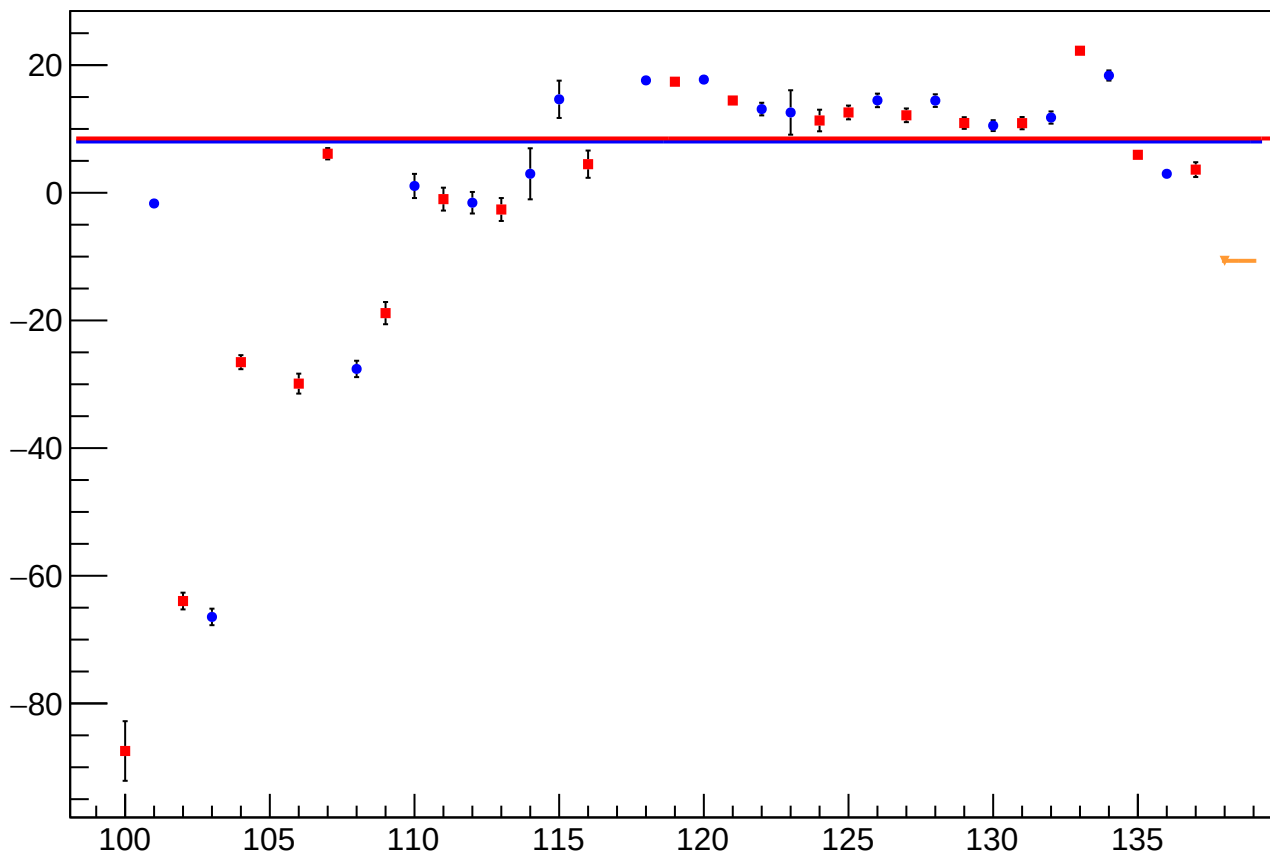
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 20.221+/-0.588 χ^2/NDF : 0.0/0

All: 20.221+/-0.588 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: -10.659 ± 0.597 χ^2/NDF : 0.0/0

Right Out: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

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

Left: -10.659 ± 0.597 χ^2/NDF : 0.0/0

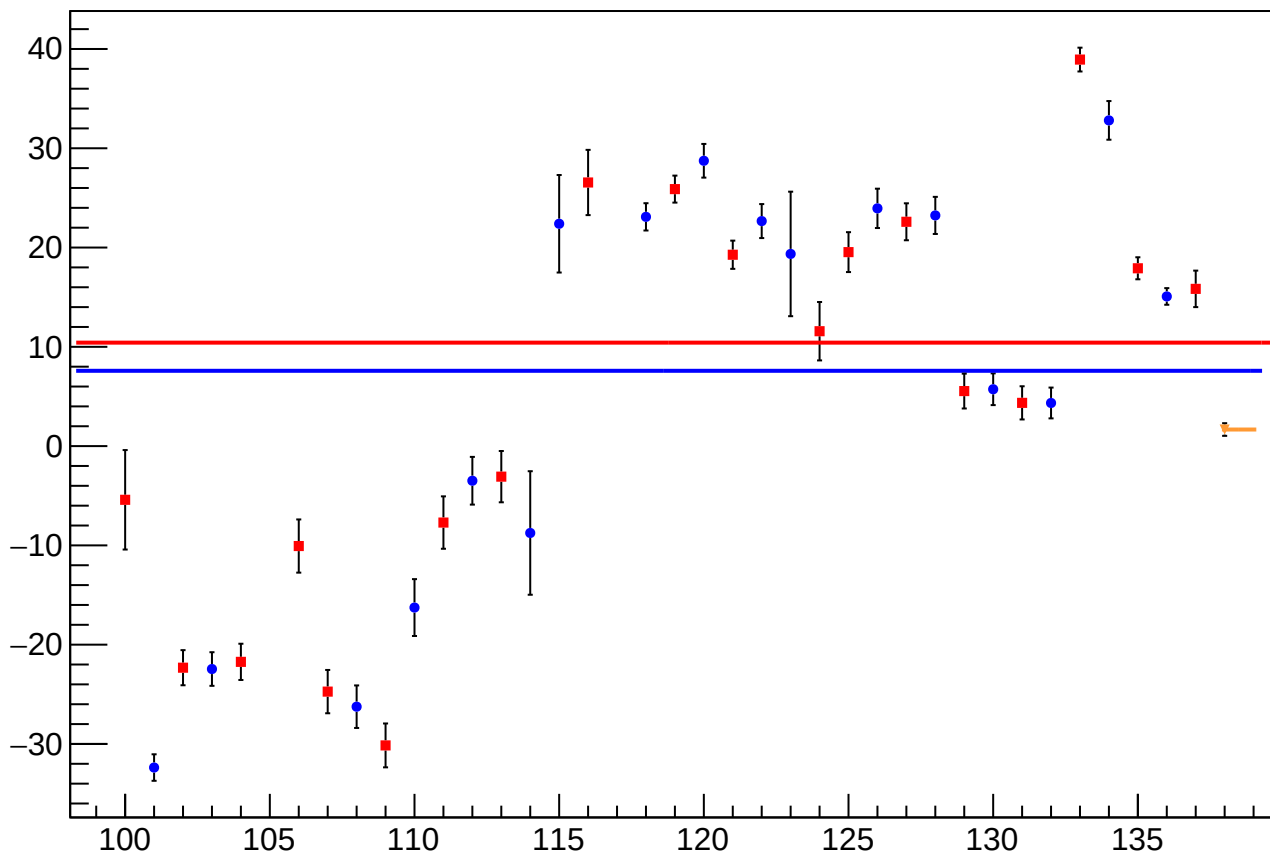
Right: 8.274 ± 0.151 χ^2/NDF : 12086.1/35

In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Out: 6.345 ± 0.201 χ^2/NDF : 7627.8/19

All: 7.130 ± 0.147 χ^2/NDF : 13031.0/36

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.585 $\pm$ 0.416 χ^2 /NDF: 2322.7/16

Left Out: 1.670 $\pm$ 0.637 χ^2 /NDF:0.0/0

Right Out: 10.422 $\pm$ 0.416 χ^2 /NDF: 2289.5/18

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

Left: 1.670 $\pm$ 0.637 χ^2 /NDF: 0.0/0

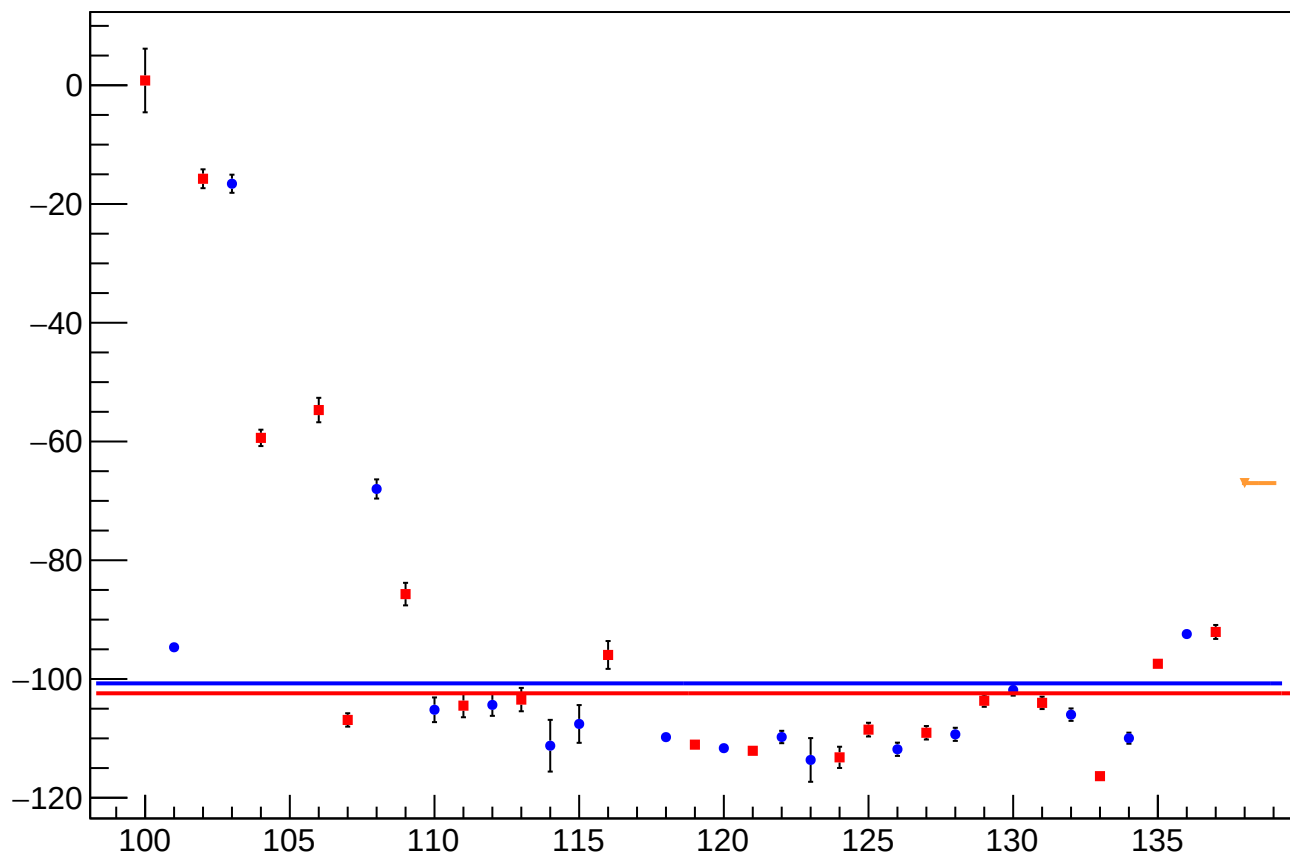
Right: 9.004 $\pm$ 0.294 χ^2 /NDF: 4635.5/35

In: 7.585 $\pm$ 0.416 χ^2 /NDF:2322.7/16

Out: 7.807 $\pm$ 0.348 χ^2 /NDF:2421.7/19

All: 7.715 $\pm$ 0.267 χ^2 /NDF: 4744.6/36

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.736+/-0.248 χ^2/NDF : 4520.6/16

Left Out: -67.003+/-0.681 χ^2/NDF : 0.0/0

Right Out: -102.408+/-0.246 χ^2/NDF : 6088.0/18

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

Left: -67.003+/-0.681 χ^2/NDF : 0.0/0

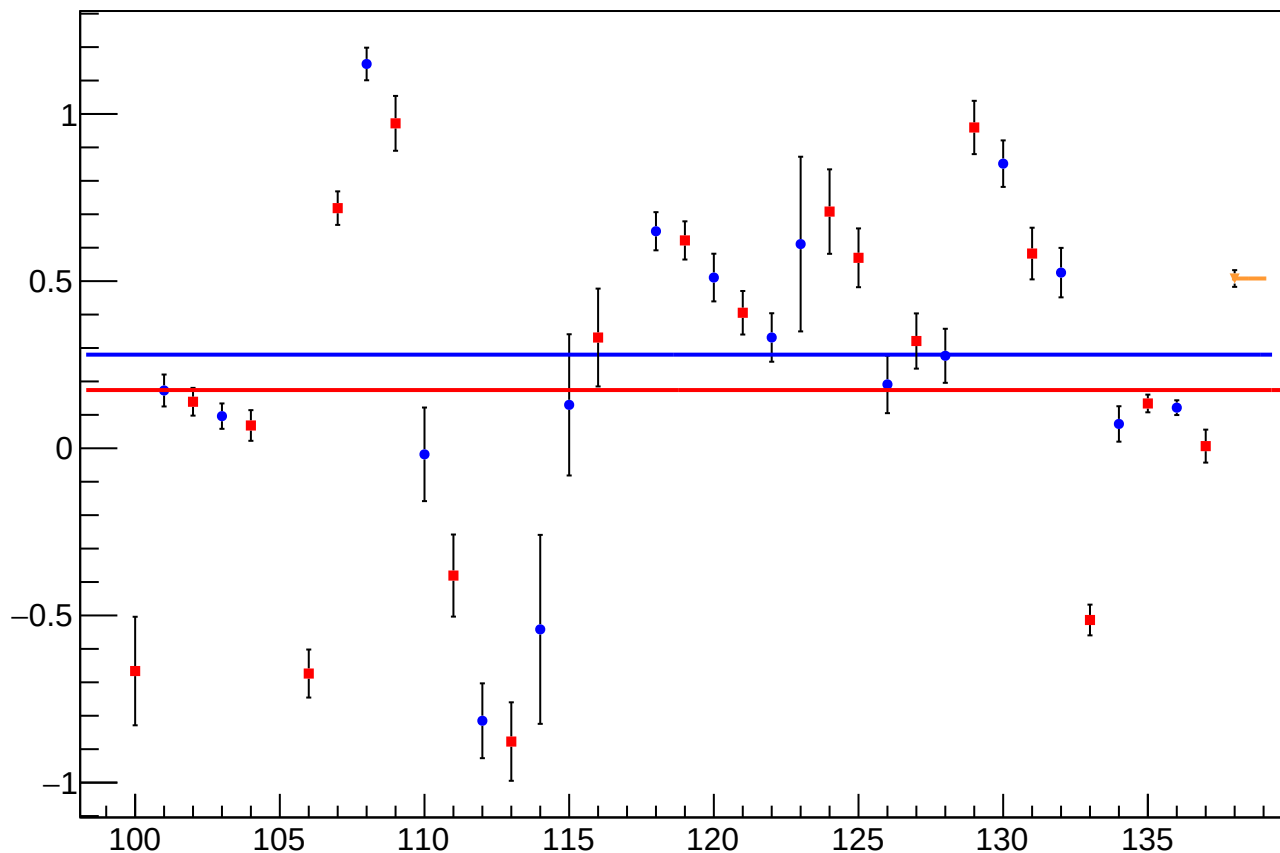
Right: -101.580+/-0.175 χ^2/NDF : 10631.4/35

In: -100.736+/-0.248 χ^2/NDF : 4520.6/16

Out: -98.322+/-0.231 χ^2/NDF : 8481.1/19

All: -99.443+/-0.169 χ^2/NDF : 13052.3/36

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.280 $\pm$ 0.013 χ^2 /NDF: 656.4/16

Left Out: 0.508 $\pm$ 0.025 χ^2 /NDF:0.0/0

Right Out: 0.174 $\pm$ 0.013 χ^2 /NDF: 964.1/18

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

Left: 0.508 $\pm$ 0.025 χ^2 /NDF: 0.0/0

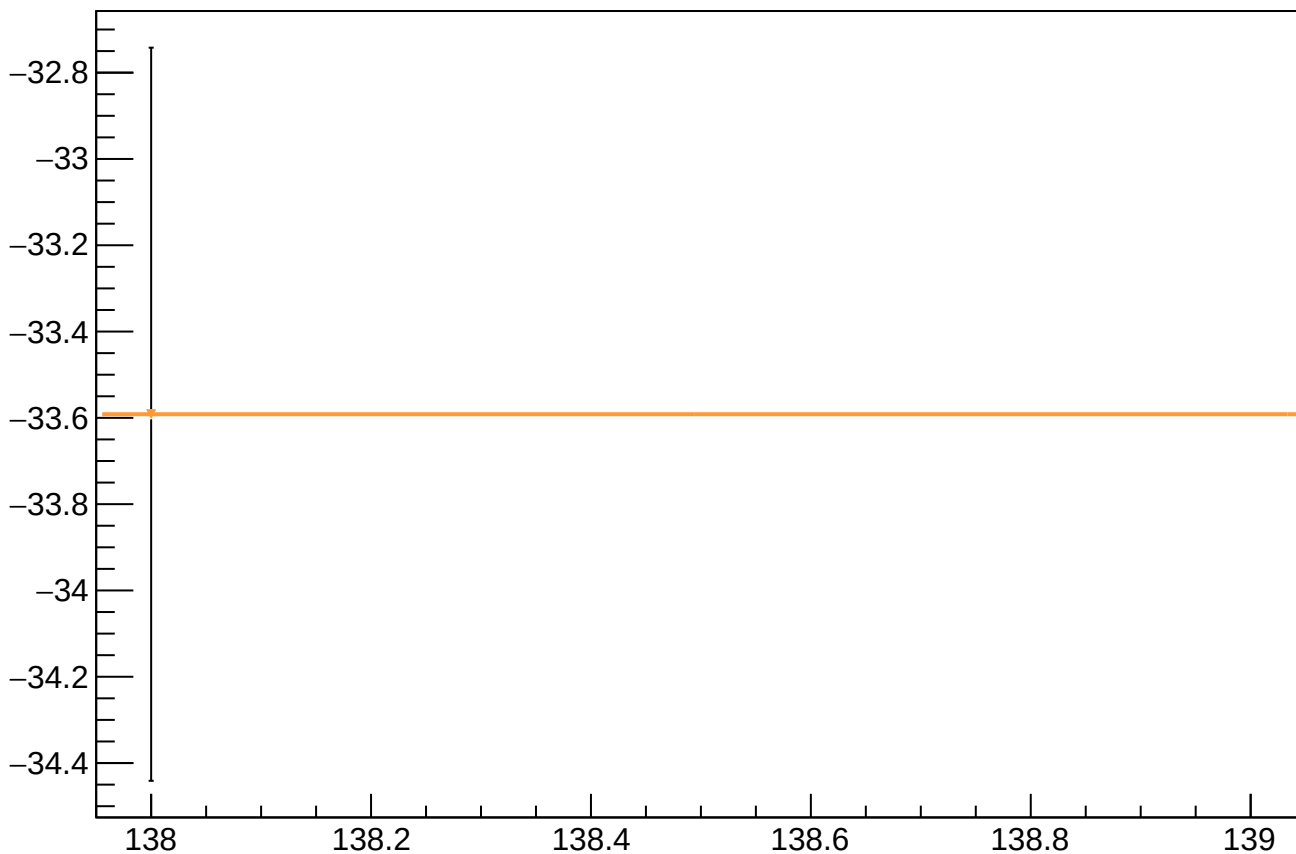
Right: 0.227 $\pm$ 0.010 χ^2 /NDF: 1651.4/35

In: 0.280 $\pm$ 0.013 χ^2 /NDF:656.4/16

Out: 0.249 $\pm$ 0.012 χ^2 /NDF:1102.1/19

All: 0.262 $\pm$ 0.009 χ^2 /NDF: 1761.5/36

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -33.592+/-0.850 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

Left: -33.592+/-0.850 χ^2/NDF : 0.0/0

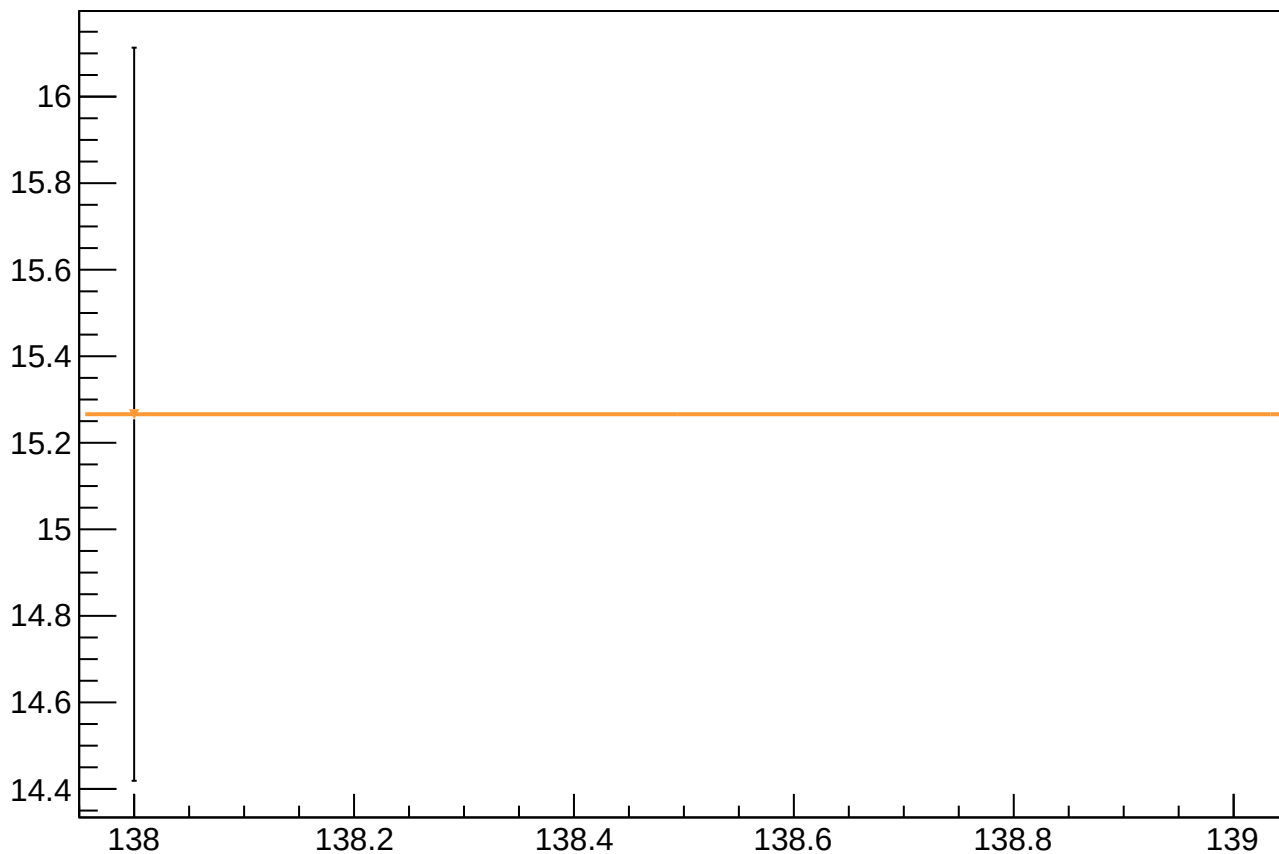
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -33.592+/-0.850 χ^2/NDF : 0.0/0

All: -33.592+/-0.850 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

Left Out: 15.266+/-0.847 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

Left: 15.266+/-0.847 χ^2/NDF : 0.0/0

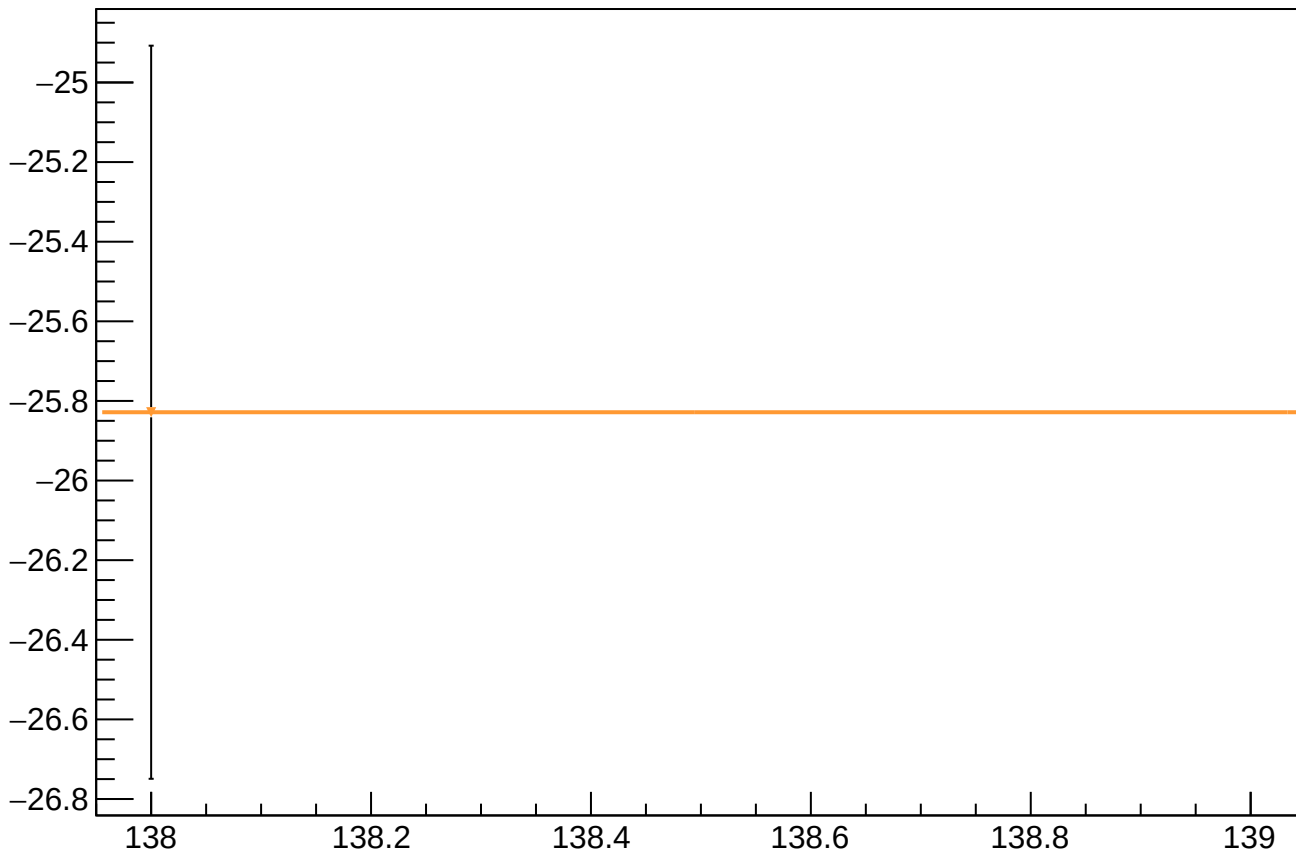
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 15.266+/-0.847 χ^2/NDF : 0.0/0

All: 15.266+/-0.847 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

Left Out: -25.828+/-0.921 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

Left: -25.828+/-0.921 χ^2/NDF : 0.0/0

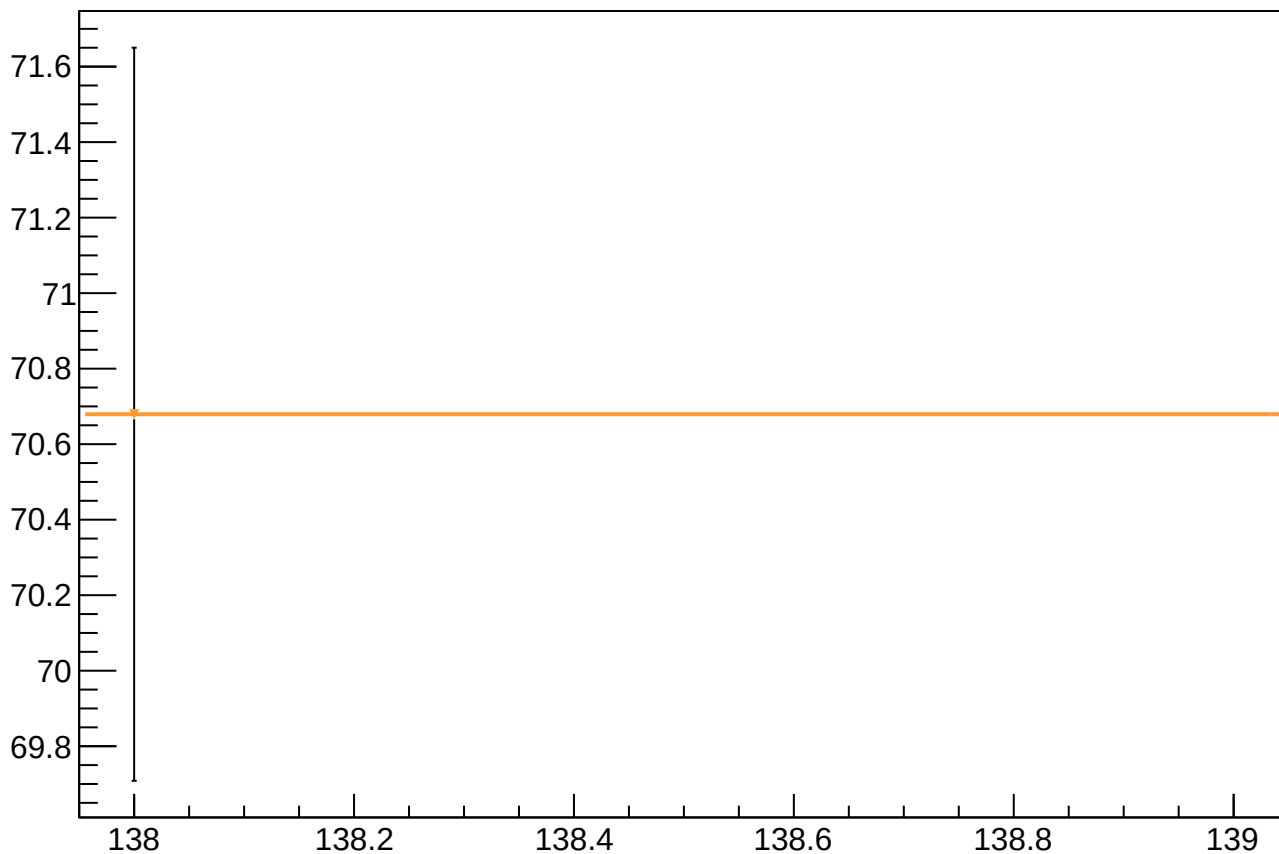
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -25.828+/-0.921 χ^2/NDF : 0.0/0

All: -25.828+/-0.921 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

Left Out: 70.679+/-0.971 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

Left: 70.679+/-0.971 χ^2/NDF : 0.0/0

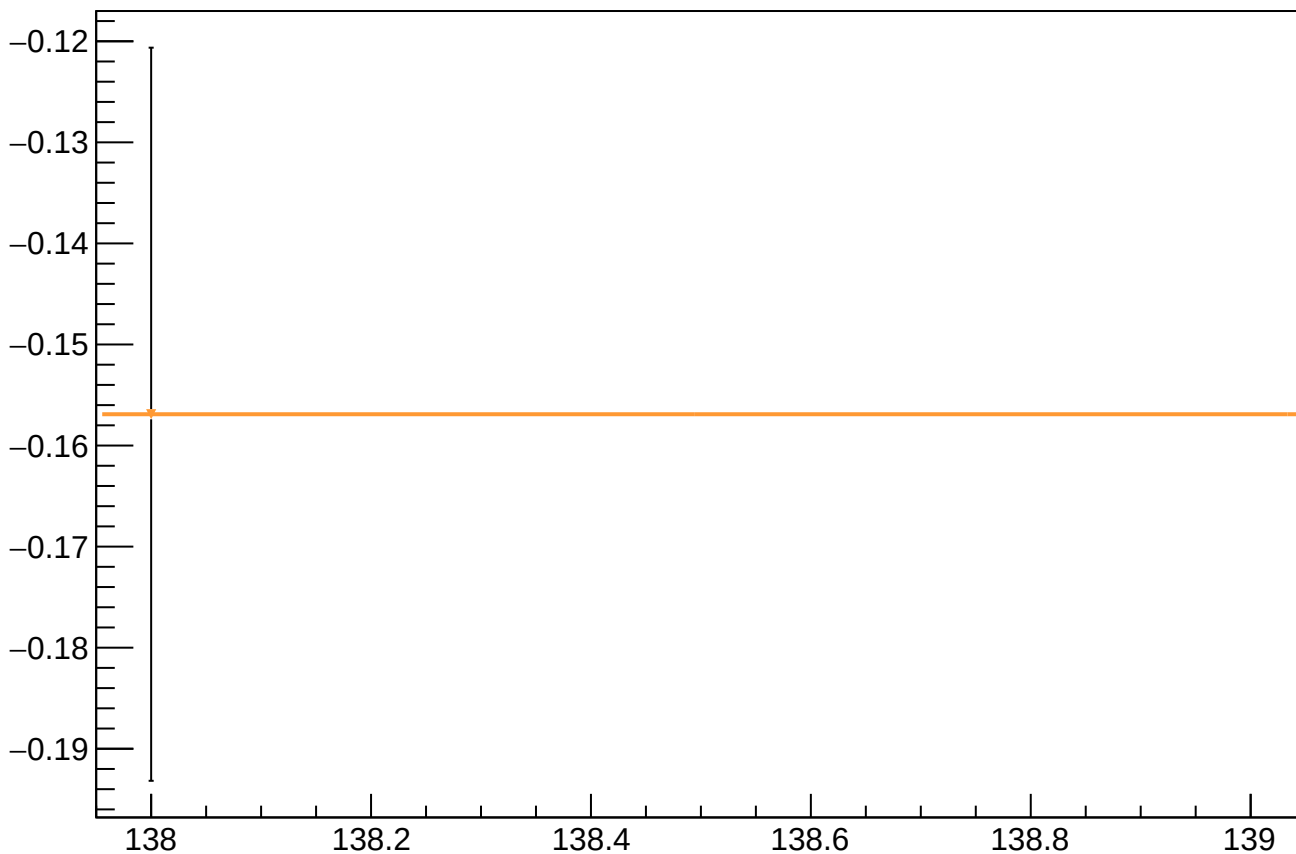
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 70.679+/-0.971 χ^2/NDF : 0.0/0

All: 70.679+/-0.971 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: -0.157+/-0.036 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

Left: -0.157+/-0.036 χ^2/NDF : 0.0/0

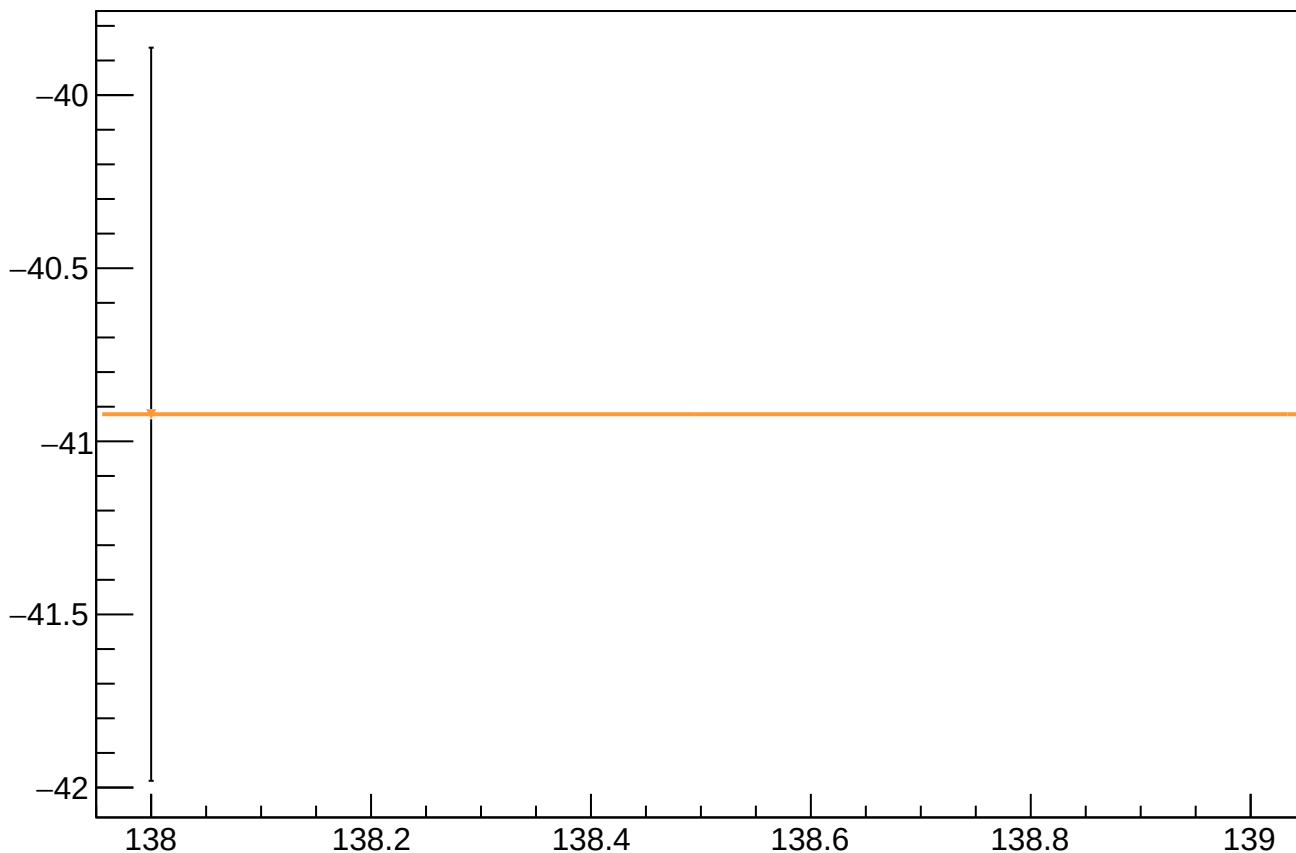
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -0.157+/-0.036 χ^2/NDF : 0.0/0

All: -0.157+/-0.036 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -40.922 ± 1.059 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

Left: -40.922 ± 1.059 χ^2/NDF : 0.0/0

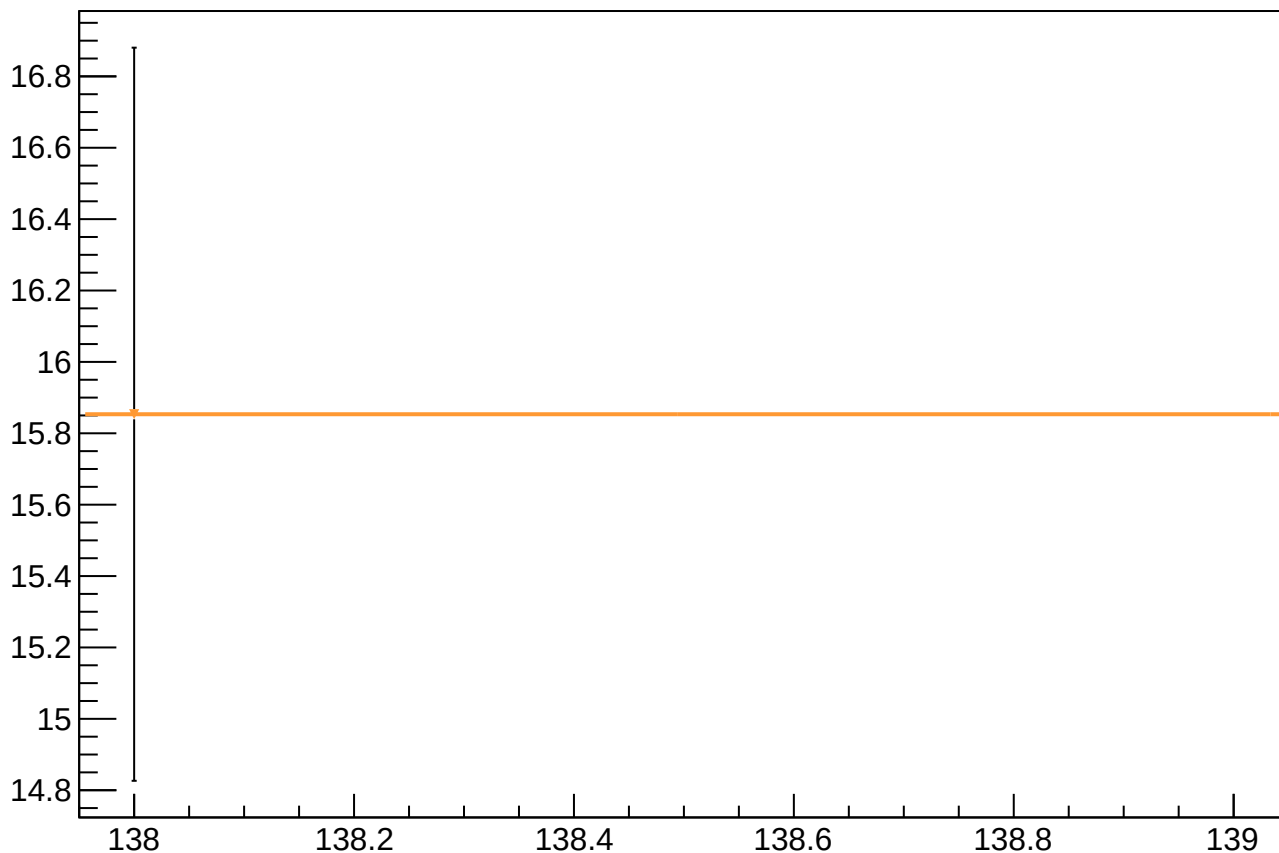
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Out: -40.922 ± 1.059 χ^2/NDF : 0.0/0

All: -40.922 ± 1.059 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

Left Out: 15.853+/-1.027 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

Left: 15.853+/-1.027 χ^2/NDF : 0.0/0

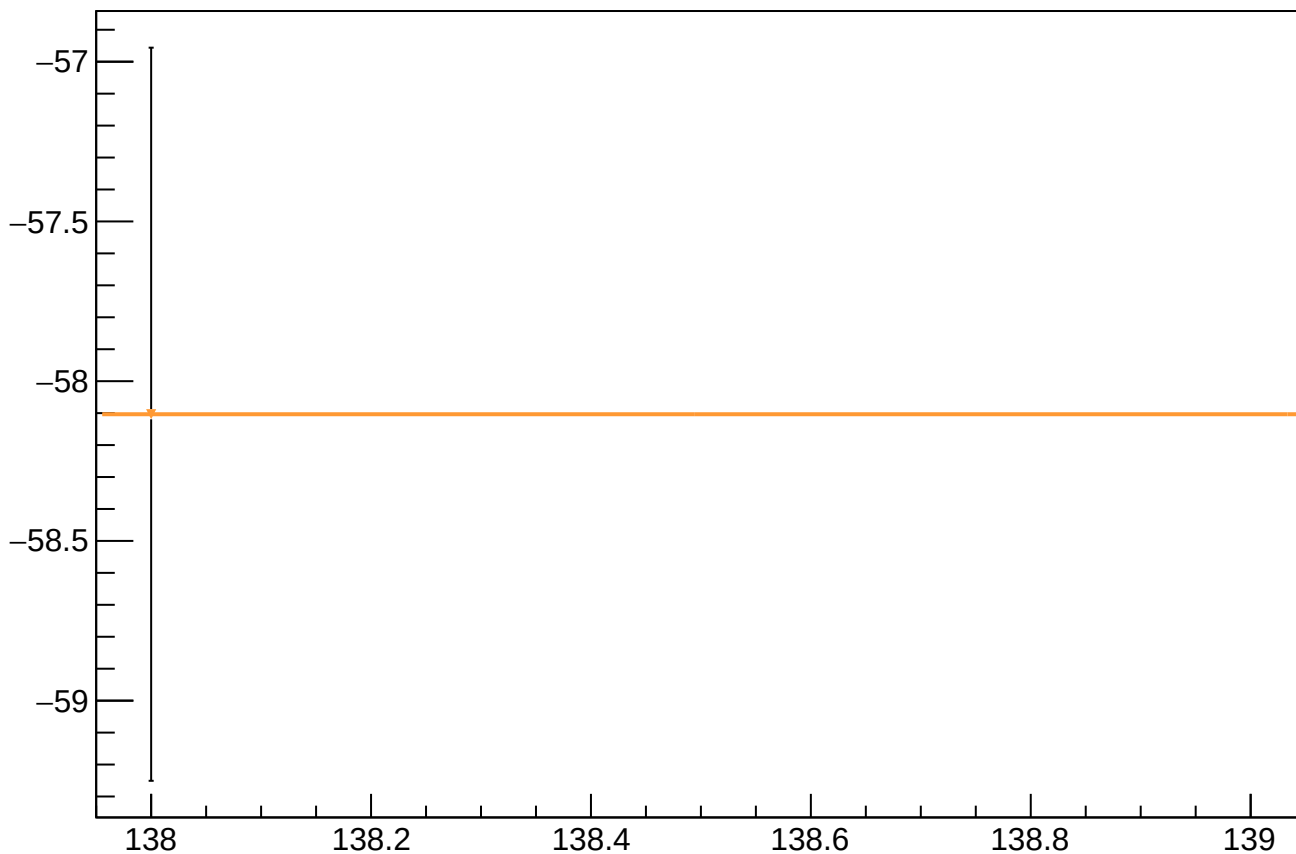
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 15.853+/-1.027 χ^2/NDF : 0.0/0

All: 15.853+/-1.027 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

Left Out: -58.103+/-1.147 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

Left: -58.103+/-1.147 χ^2/NDF : 0.0/0

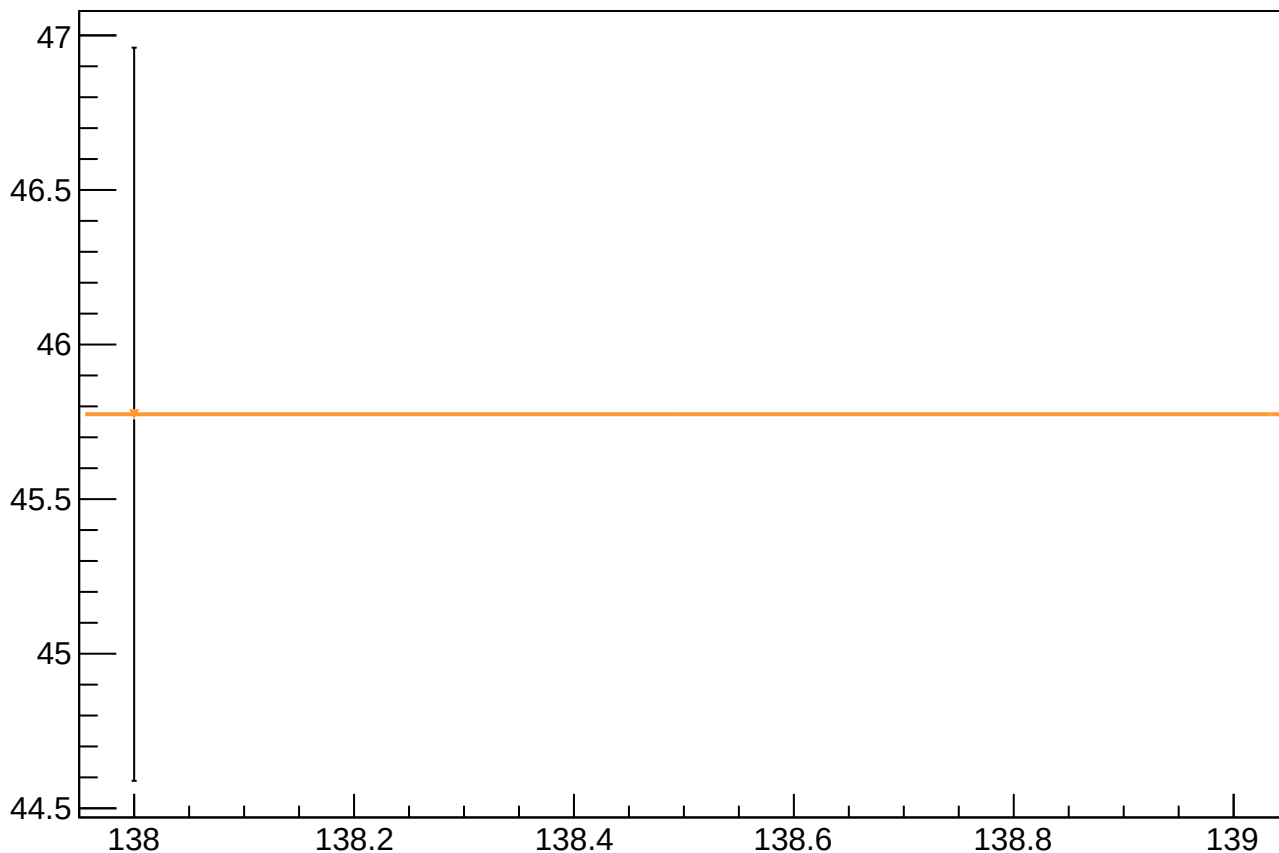
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -58.103+/-1.147 χ^2/NDF : 0.0/0

All: -58.103+/-1.147 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

Left Out: 45.775+/-1.186 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

Left: 45.775+/-1.186 χ^2/NDF : 0.0/0

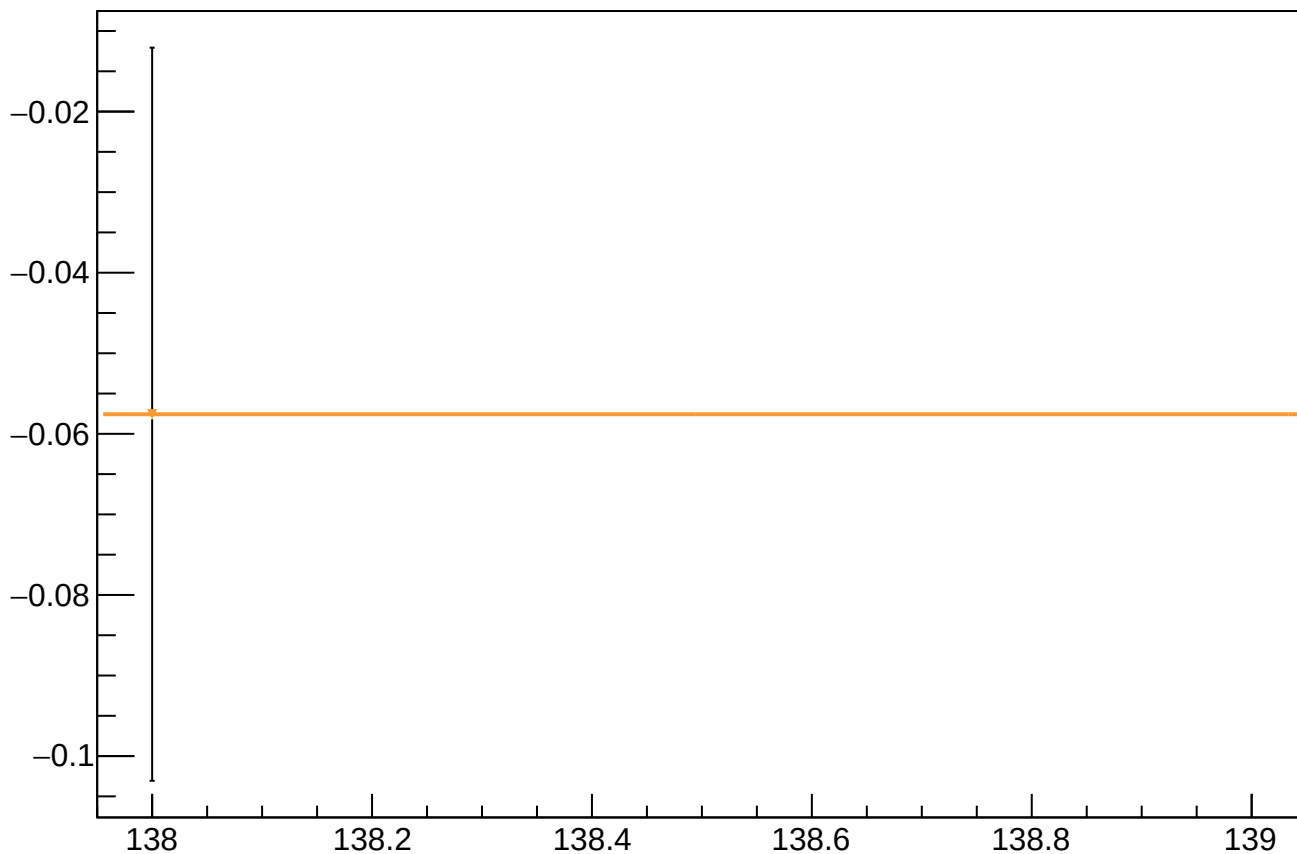
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 45.775+/-1.186 χ^2/NDF : 0.0/0

All: 45.775+/-1.186 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: -0.058+/-0.045 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

Left: -0.058+/-0.045 χ^2/NDF : 0.0/0

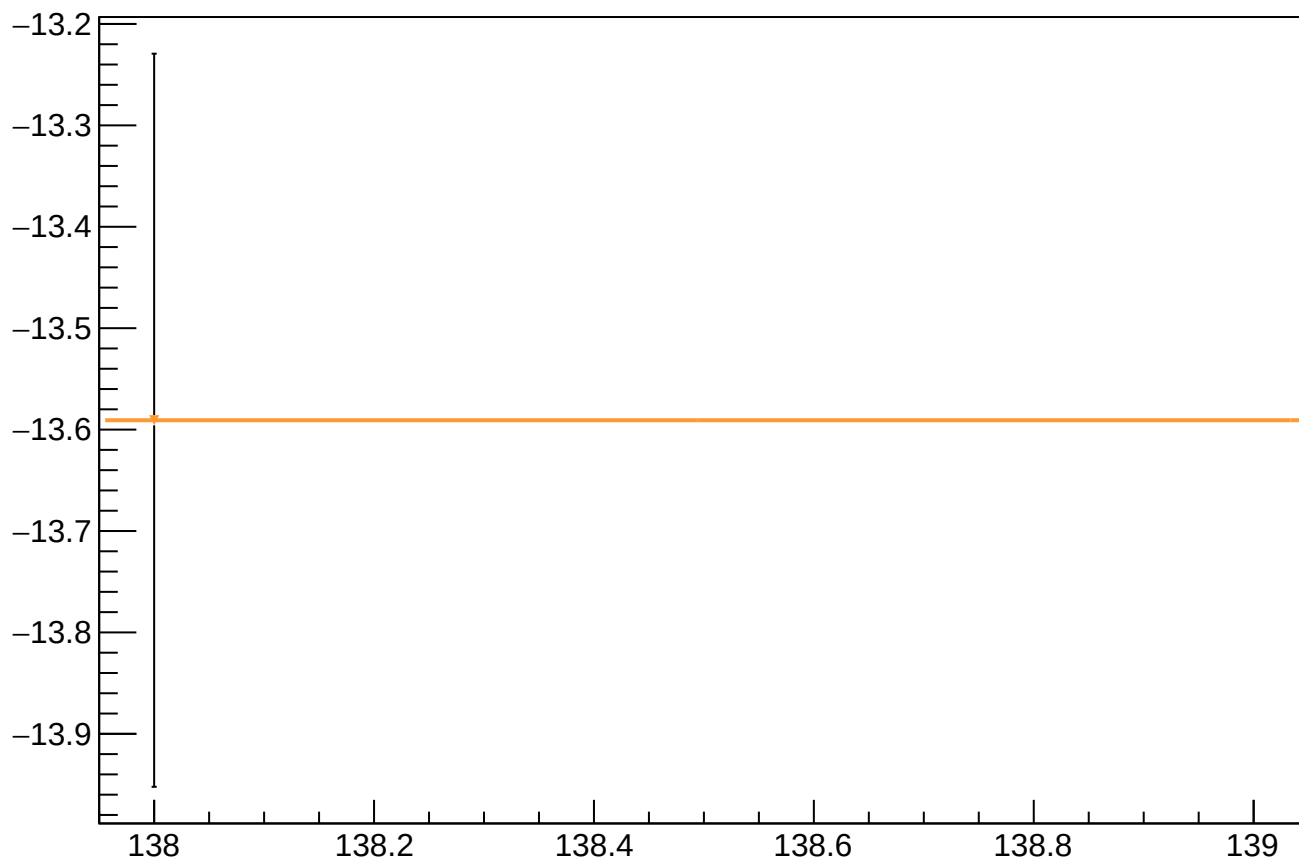
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -0.058+/-0.045 χ^2/NDF : 0.0/0

All: -0.058+/-0.045 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -13.591+/-0.361 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

Left: -13.591+/-0.361 χ^2/NDF : 0.0/0

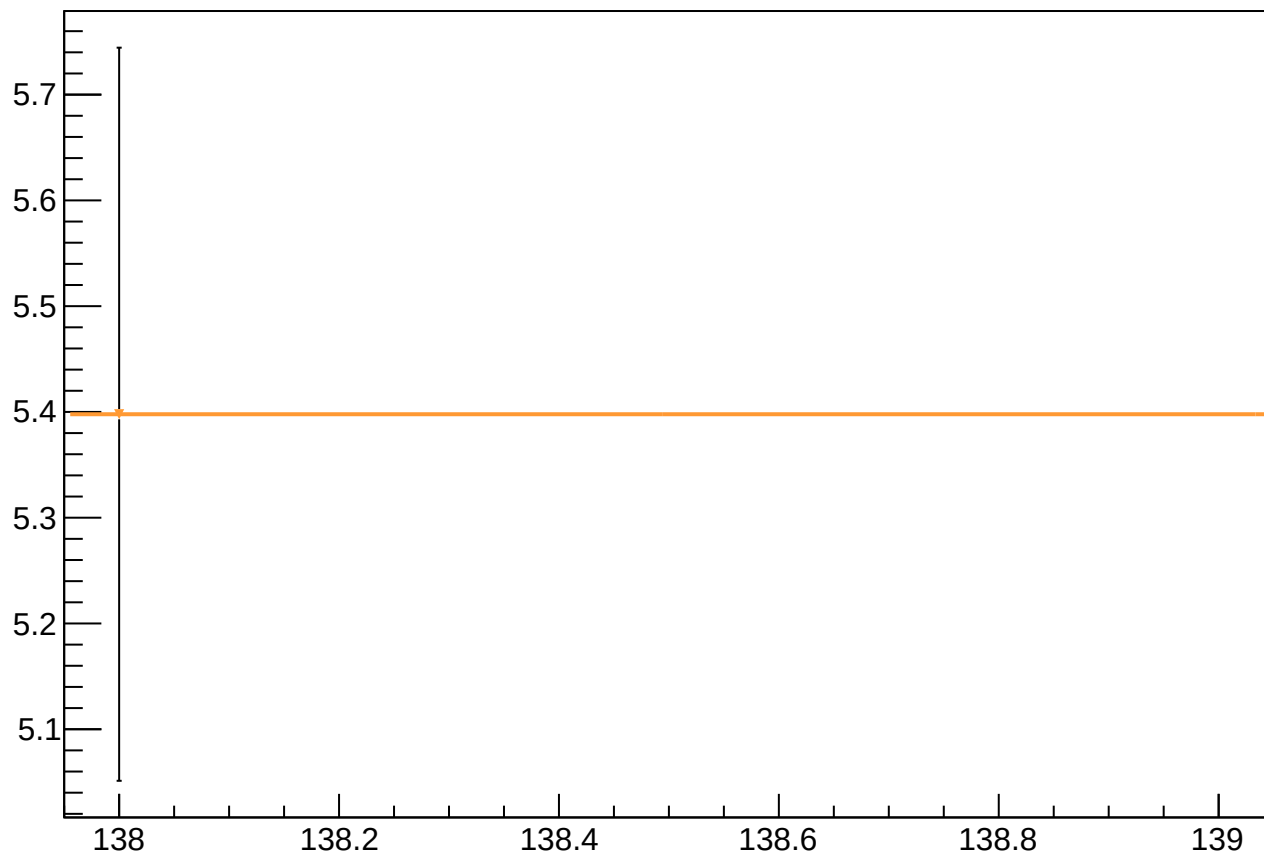
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -13.591+/-0.361 χ^2/NDF : 0.0/0

All: -13.591+/-0.361 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

Left Out: 5.398+/-0.347 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

Left: 5.398+/-0.347 χ^2/NDF : 0.0/0

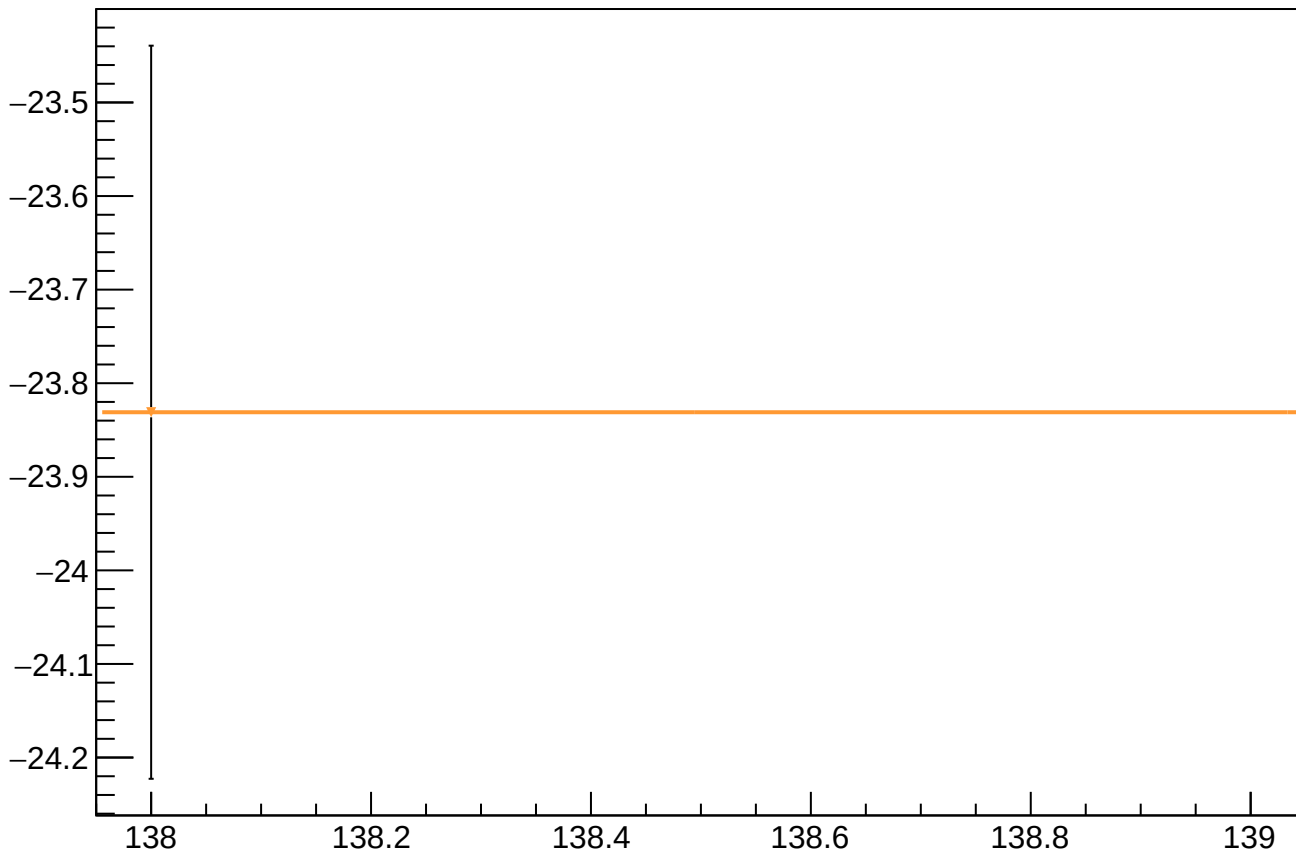
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 5.398+/-0.347 χ^2/NDF : 0.0/0

All: 5.398+/-0.347 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

Left Out: -23.831+/-0.392 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

Left: -23.831+/-0.392 χ^2/NDF : 0.0/0

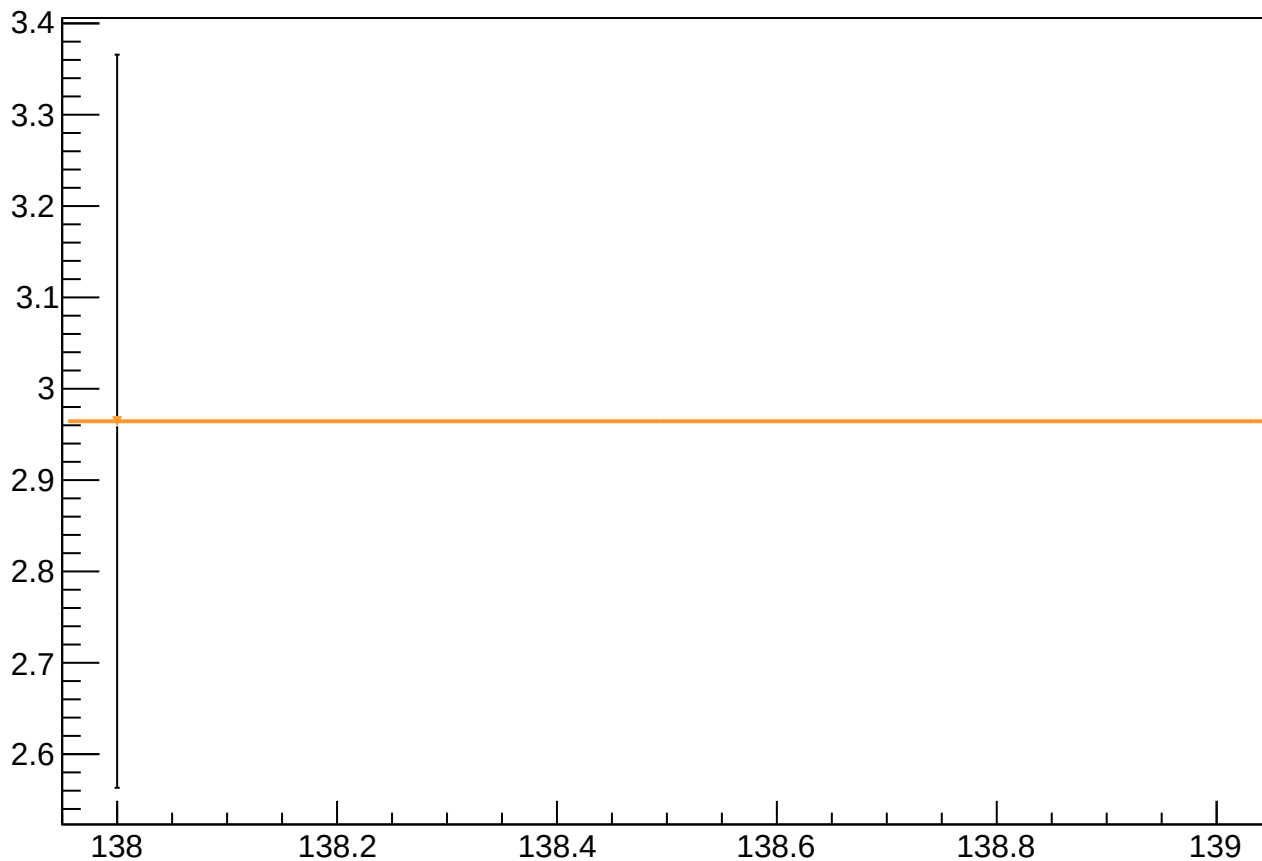
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -23.831+/-0.392 χ^2/NDF : 0.0/0

All: -23.831+/-0.392 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

Left Out: 2.964 $\pm$ 0.401 χ^2 /NDF: 0.0/0

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

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

Left: 2.964 $\pm$ 0.401 χ^2 /NDF: 0.0/0

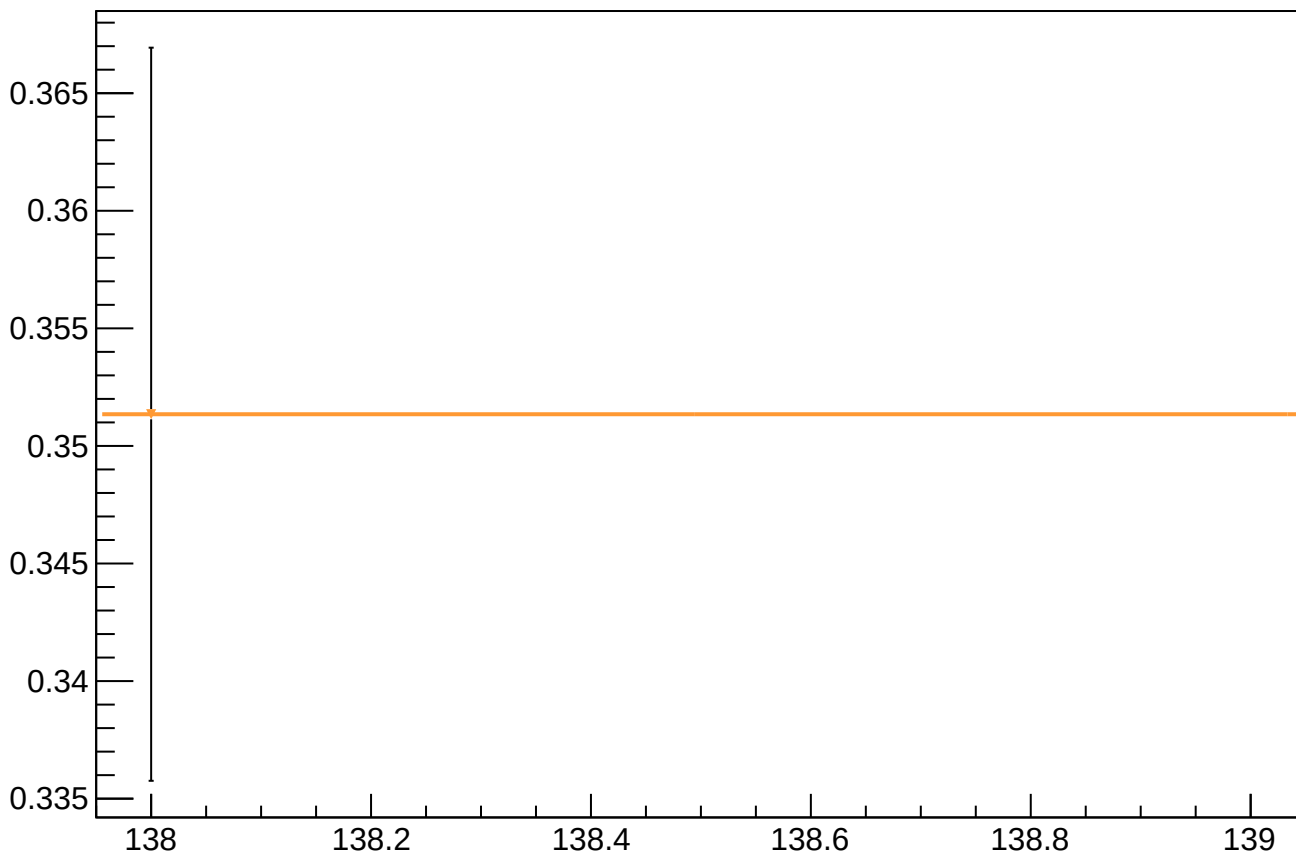
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 2.964 $\pm$ 0.401 χ^2 /NDF: 0.0/0

All: 2.964 $\pm$ 0.401 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: 0.351+/-0.016 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

Left: 0.351+/-0.016 χ^2/NDF : 0.0/0

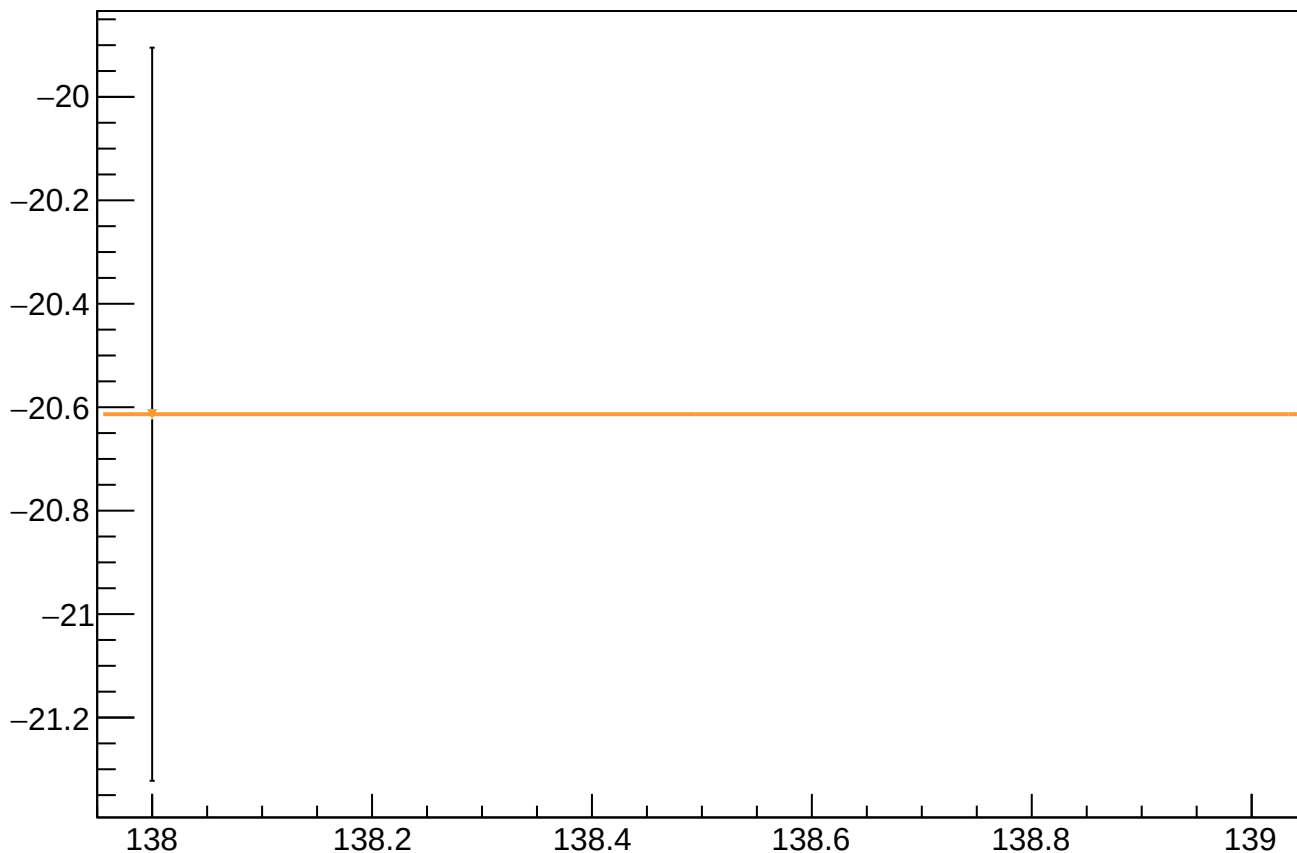
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.351+/-0.016 χ^2/NDF : 0.0/0

All: 0.351+/-0.016 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -20.614+/-0.709 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

Left: -20.614+/-0.709 χ^2/NDF : 0.0/0

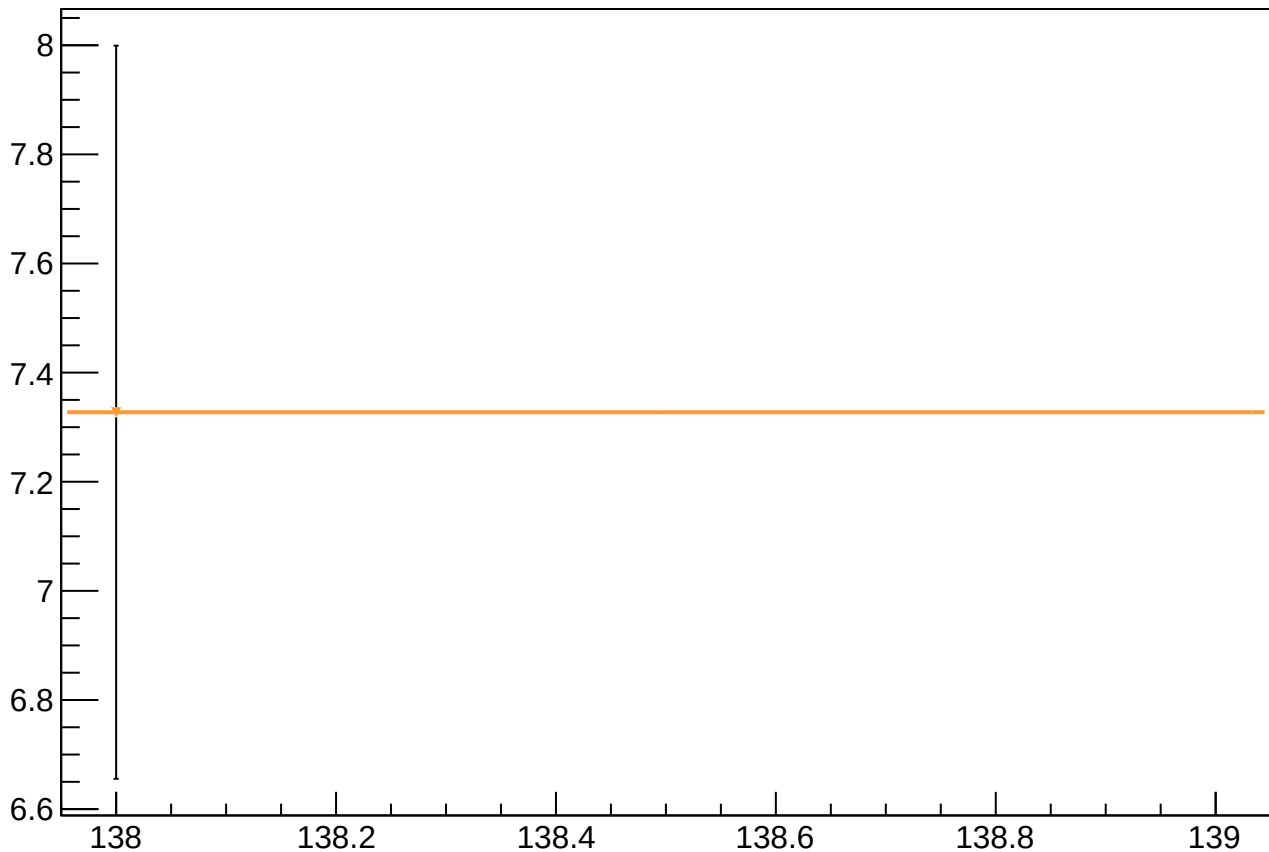
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -20.614+/-0.709 χ^2/NDF : 0.0/0

All: -20.614+/-0.709 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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

Left Out: 7.327+/-0.672 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

Left: 7.327+/-0.672 χ^2/NDF : 0.0/0

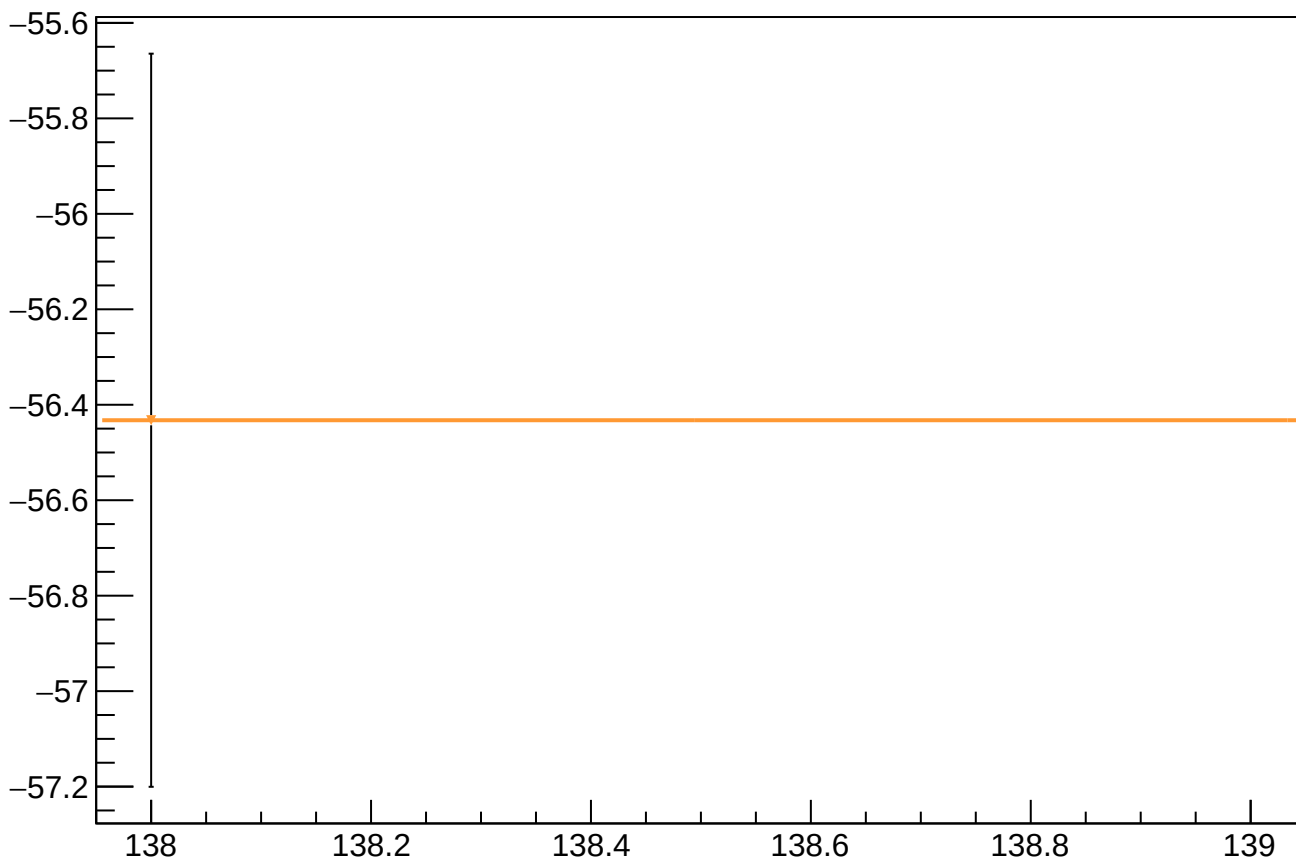
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 7.327+/-0.672 χ^2/NDF : 0.0/0

All: 7.327+/-0.672 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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

Left Out: -56.432+/-0.768 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

Left: -56.432+/-0.768 χ^2/NDF : 0.0/0

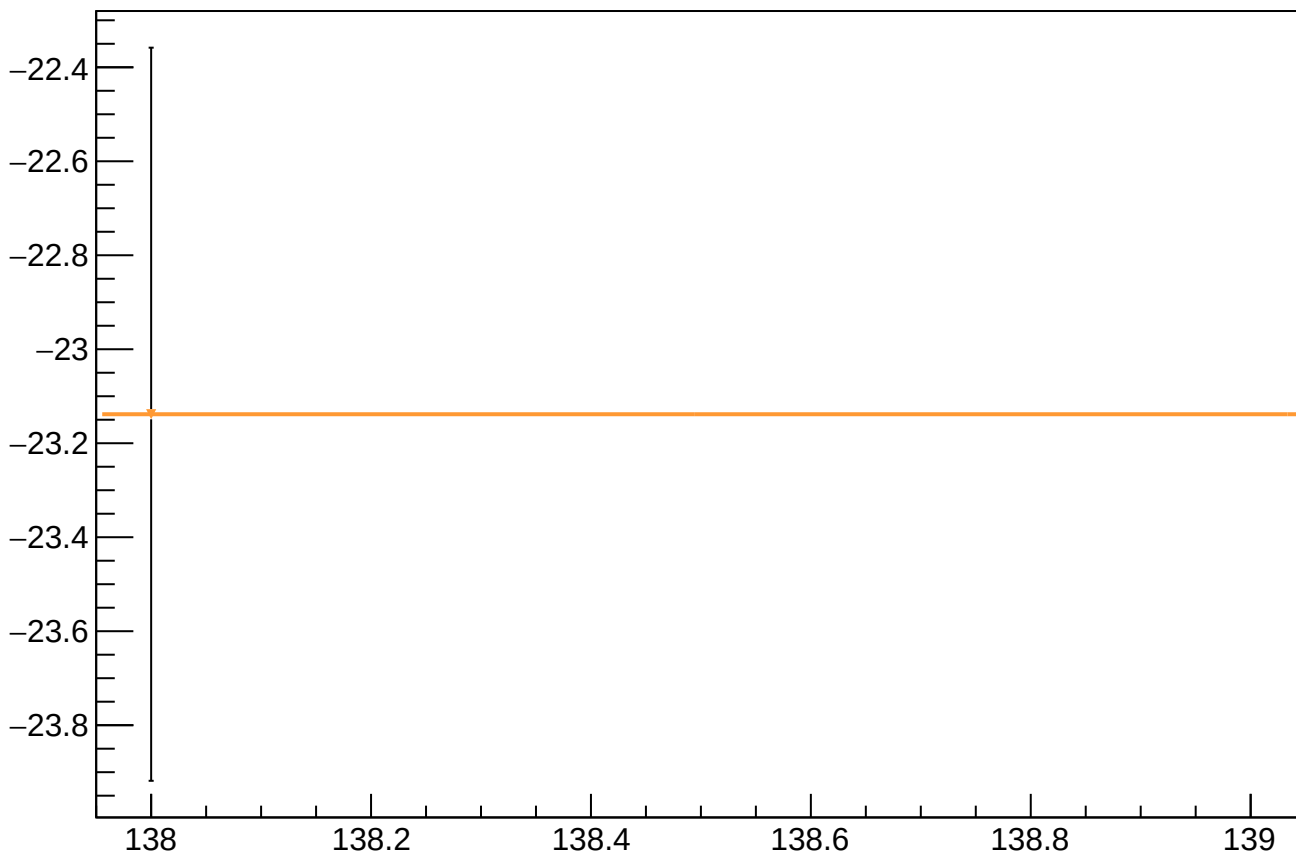
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -56.432+/-0.768 χ^2/NDF : 0.0/0

All: -56.432+/-0.768 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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

Left Out: -23.138+/-0.780 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

Left: -23.138+/-0.780 χ^2/NDF : 0.0/0

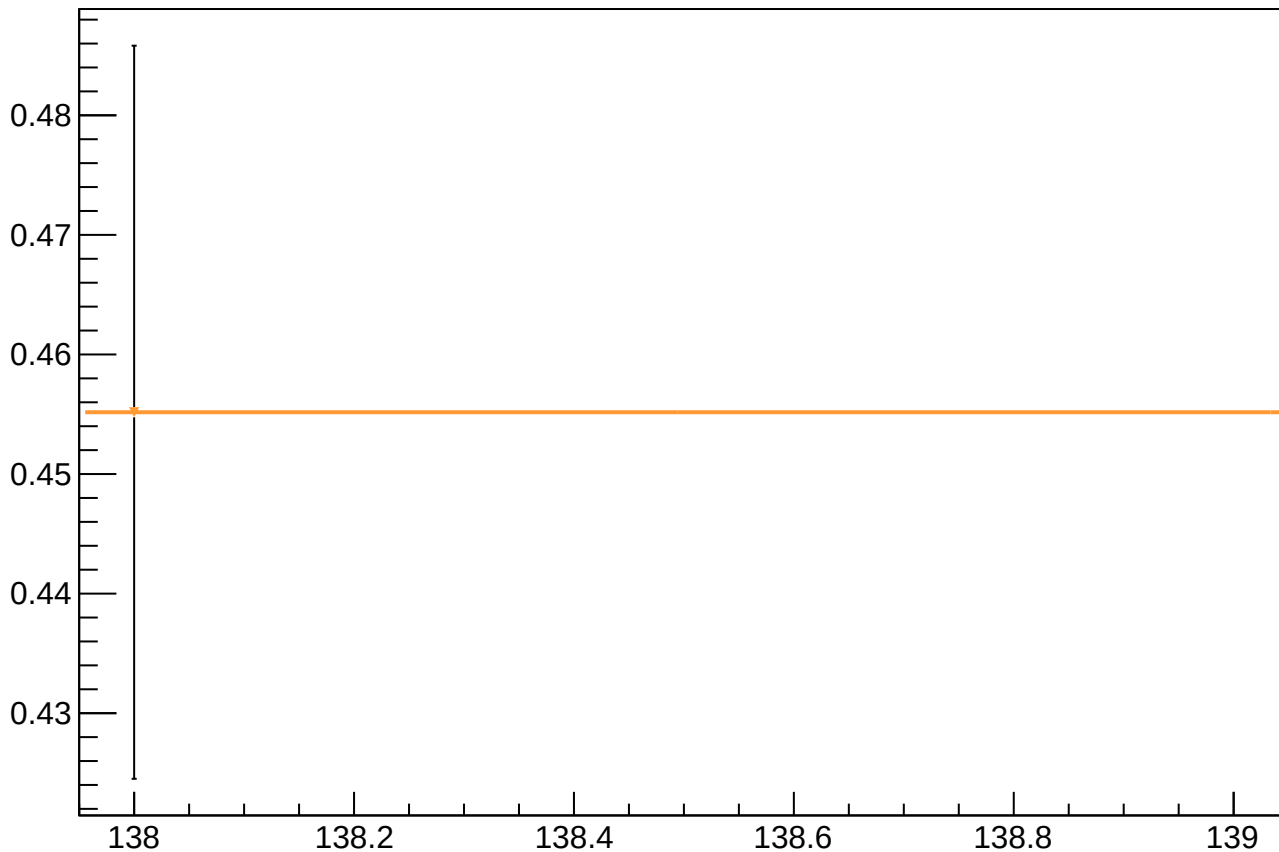
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -23.138+/-0.780 χ^2/NDF : 0.0/0

All: -23.138+/-0.780 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: 0.455 $\pm$ 0.031 χ^2 /NDF: 0.0/0

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

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

Left: 0.455 $\pm$ 0.031 χ^2 /NDF: 0.0/0

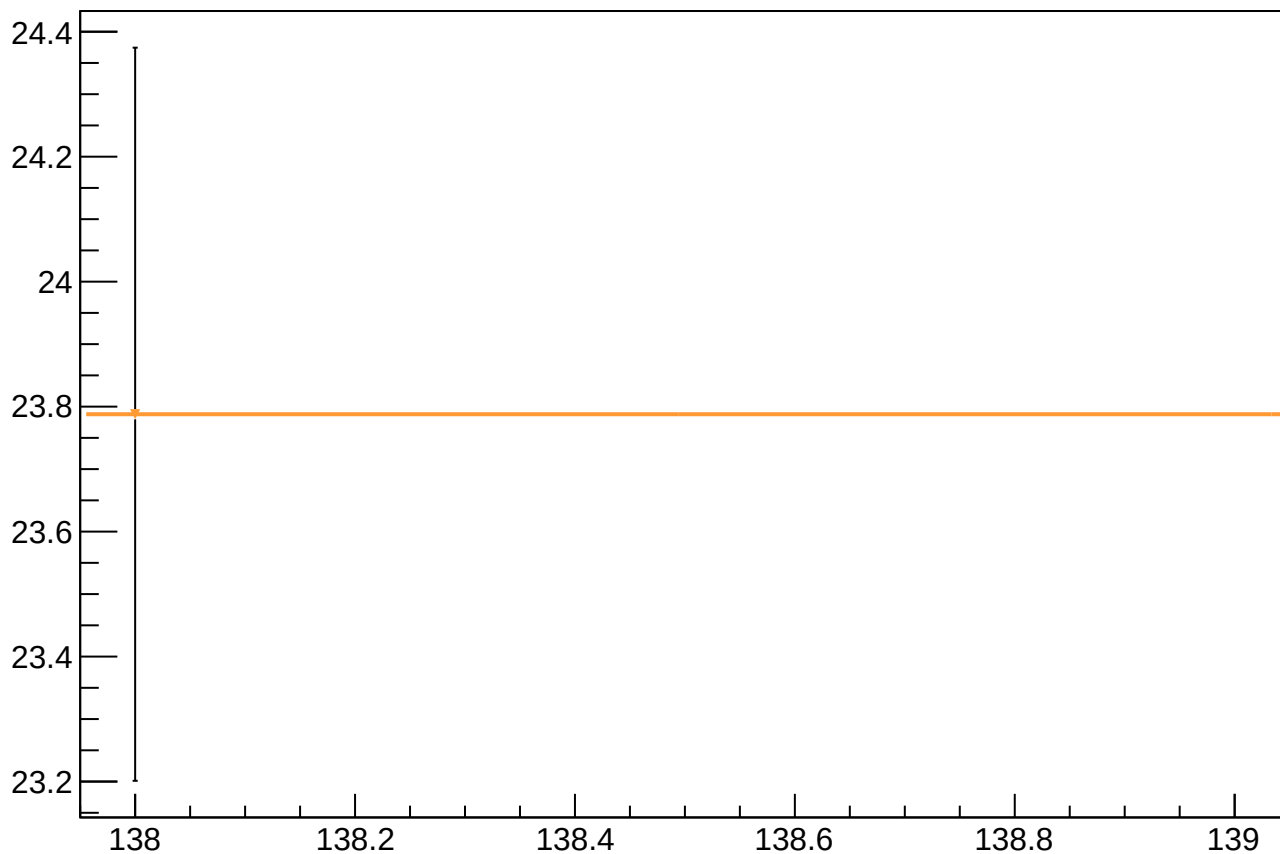
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 0.455 $\pm$ 0.031 χ^2 /NDF: 0.0/0

All: 0.455 $\pm$ 0.031 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 23.788 $\pm$ 0.587 χ^2 /NDF:0.0/0

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

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

Left: 23.788 $\pm$ 0.587 χ^2 /NDF: 0.0/0

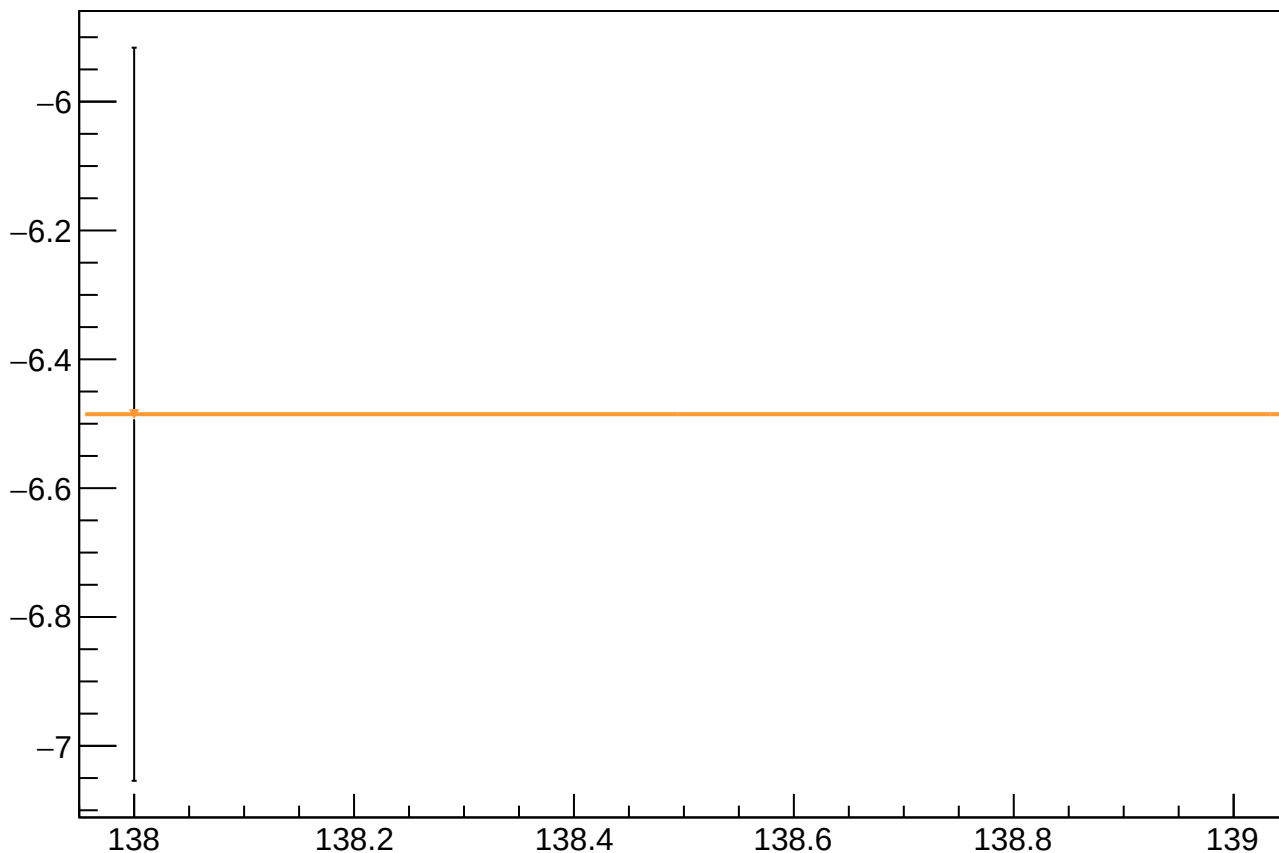
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 23.788 $\pm$ 0.587 χ^2 /NDF:0.0/0

All: 23.788 $\pm$ 0.587 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

Left Out: -6.485+/-0.569 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

Left: -6.485+/-0.569 χ^2/NDF : 0.0/0

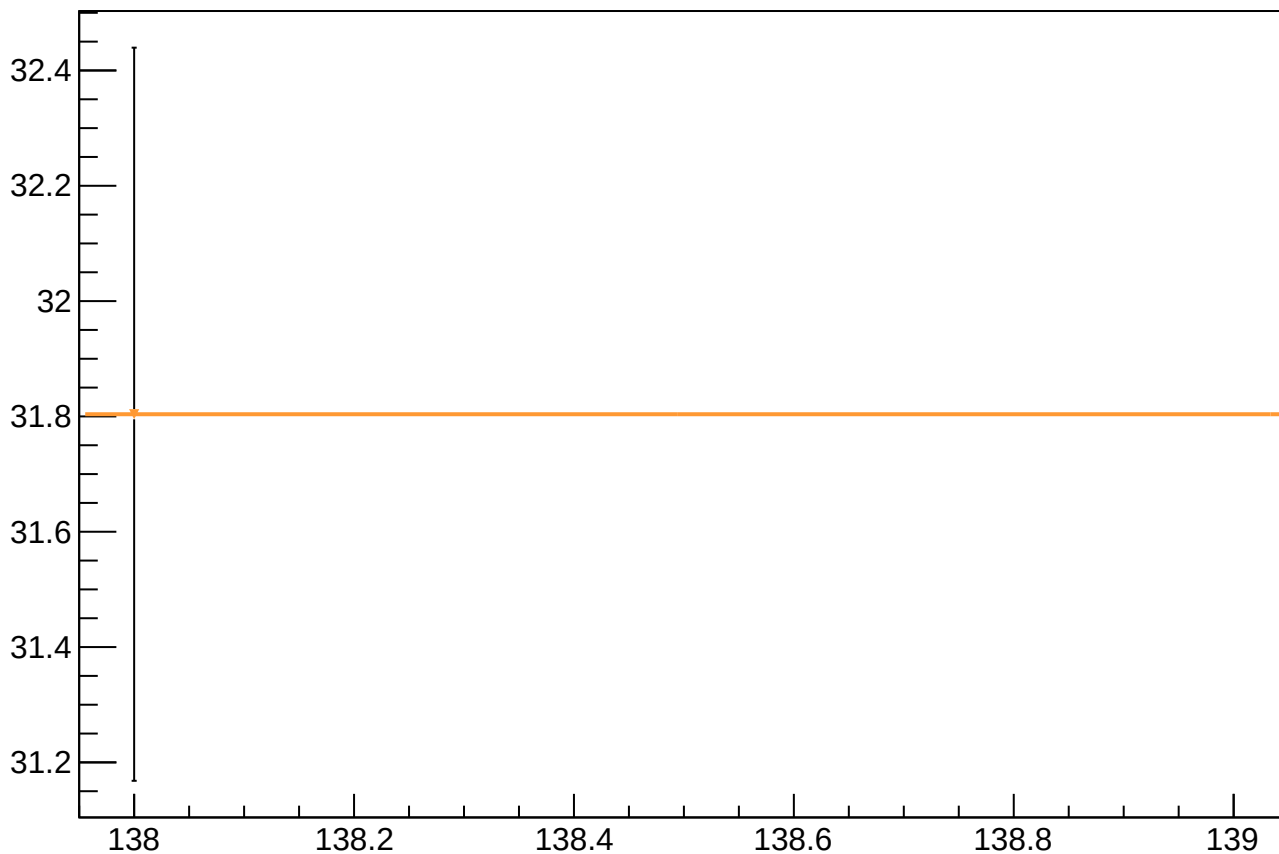
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -6.485+/-0.569 χ^2/NDF : 0.0/0

All: -6.485+/-0.569 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

Left Out: 31.804+/-0.636 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

Left: 31.804+/-0.636 χ^2/NDF : 0.0/0

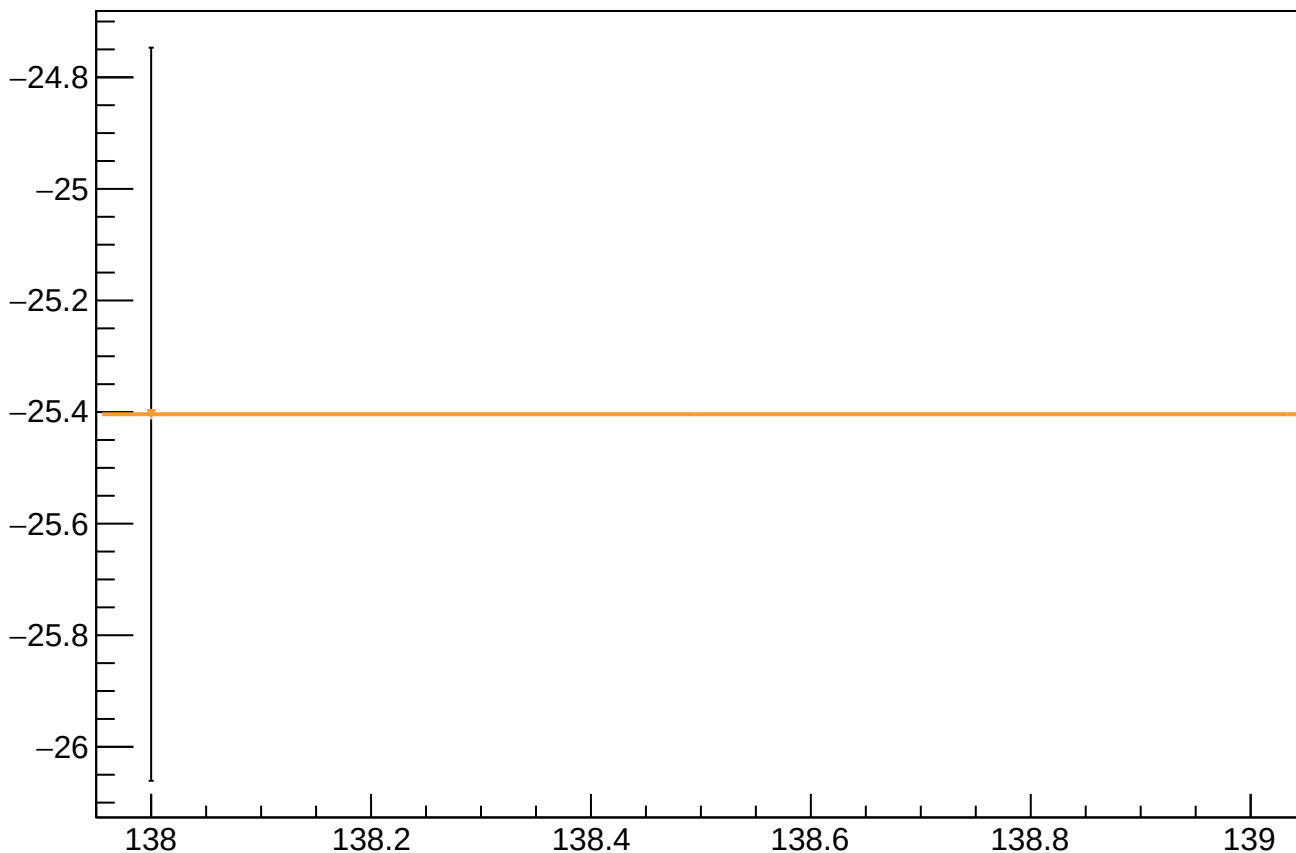
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 31.804+/-0.636 χ^2/NDF : 0.0/0

All: 31.804+/-0.636 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

Left Out: -25.404+/-0.657 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

Left: -25.404+/-0.657 χ^2/NDF : 0.0/0

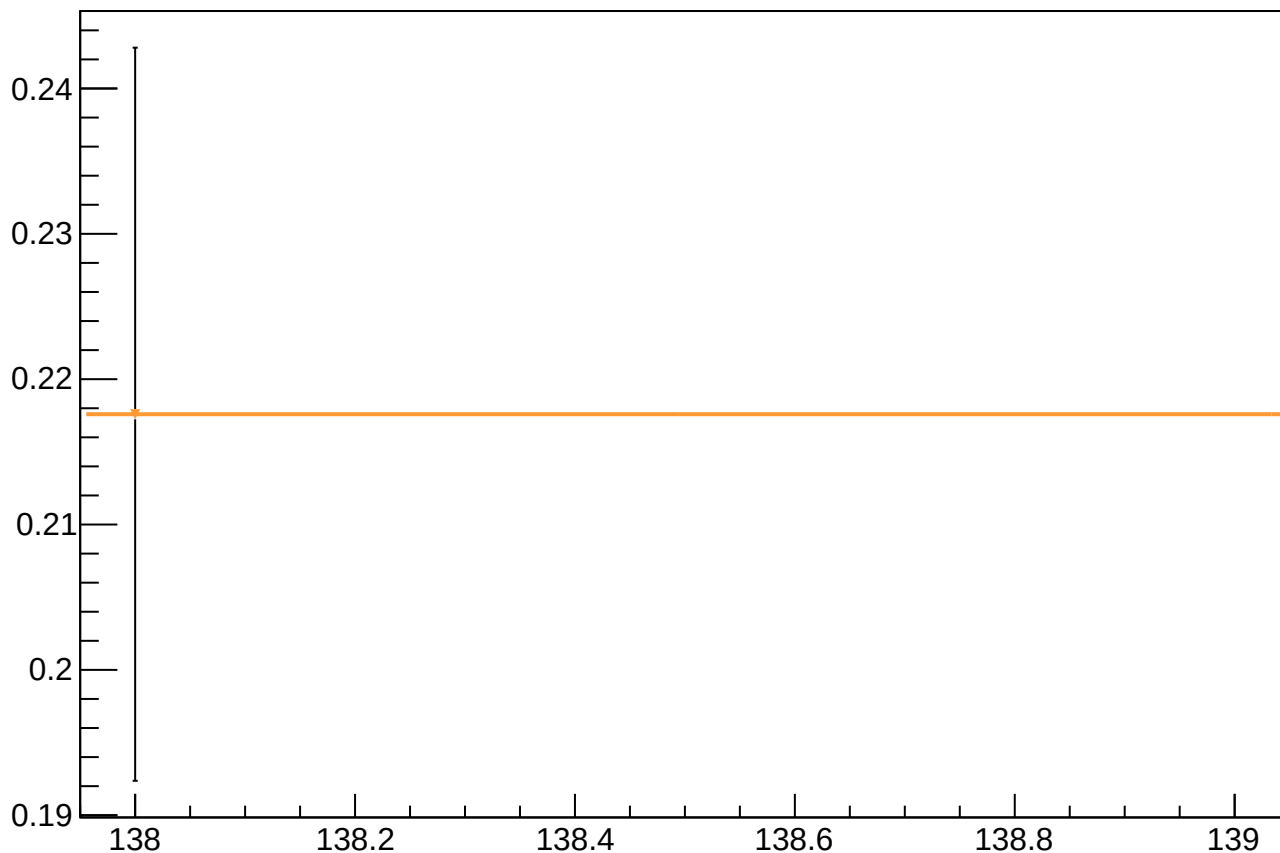
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -25.404+/-0.657 χ^2/NDF : 0.0/0

All: -25.404+/-0.657 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: 0.218+/-0.025 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

Left: 0.218+/-0.025 χ^2/NDF : 0.0/0

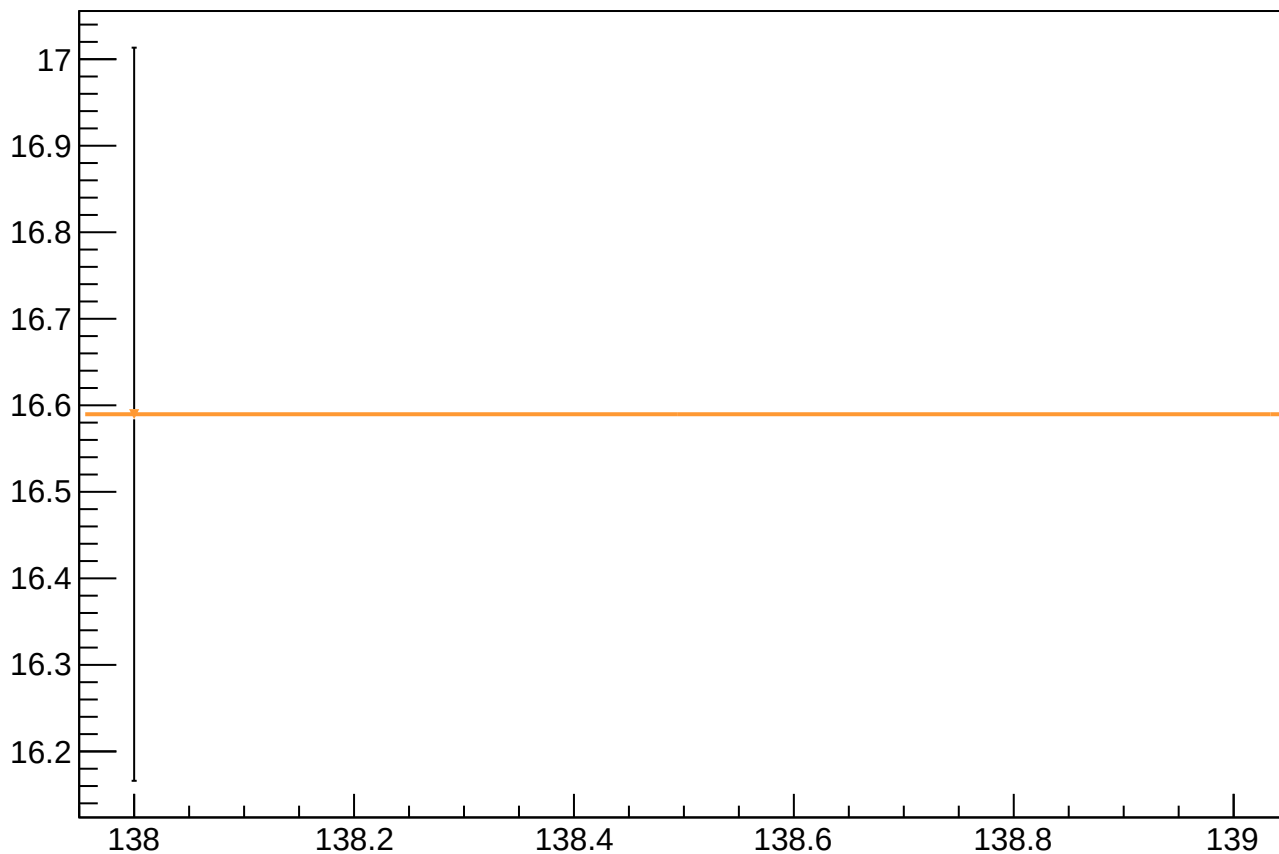
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.218+/-0.025 χ^2/NDF : 0.0/0

All: 0.218+/-0.025 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 16.590+/-0.424 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

Left: 16.590+/-0.424 χ^2/NDF : 0.0/0

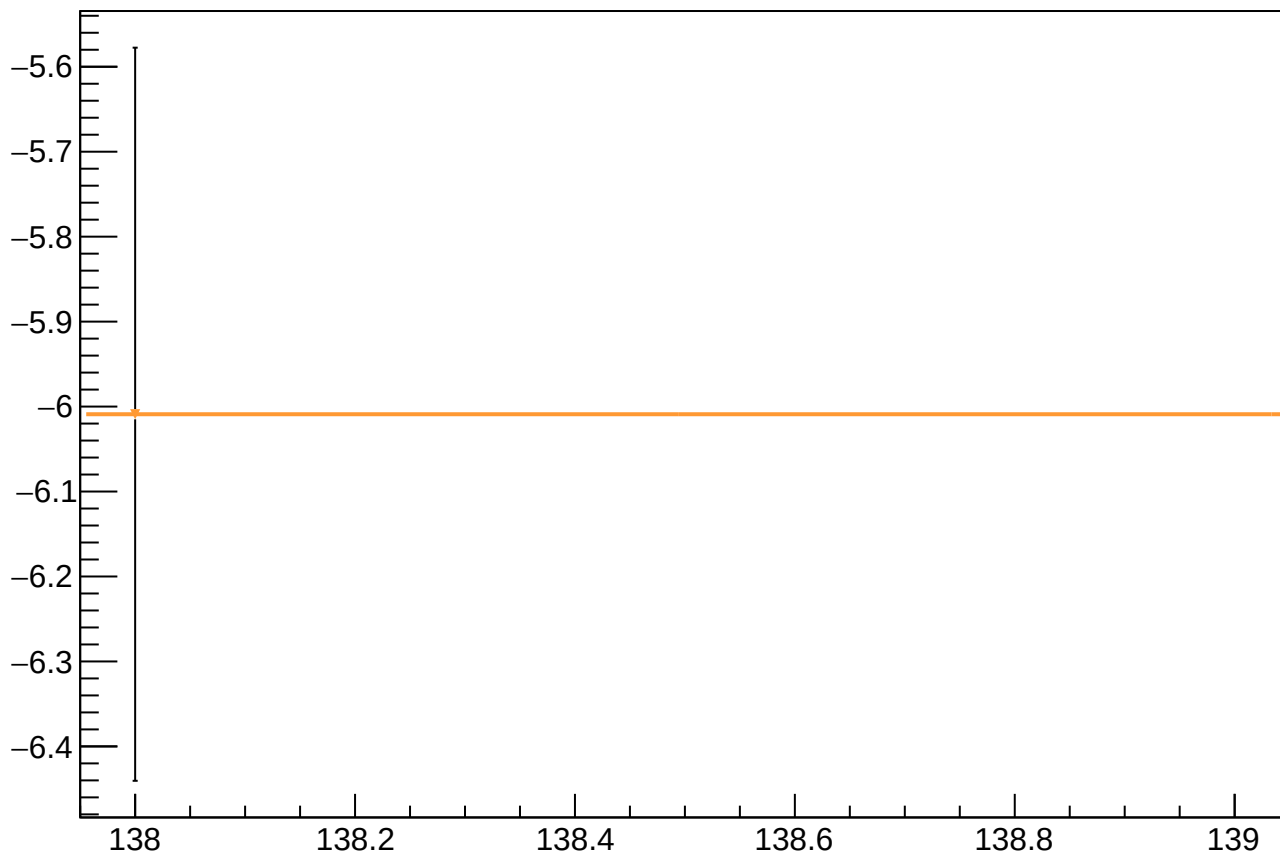
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 16.590+/-0.424 χ^2/NDF : 0.0/0

All: 16.590+/-0.424 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

Left Out: -6.009+/-0.431 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

Left: -6.009+/-0.431 χ^2/NDF : 0.0/0

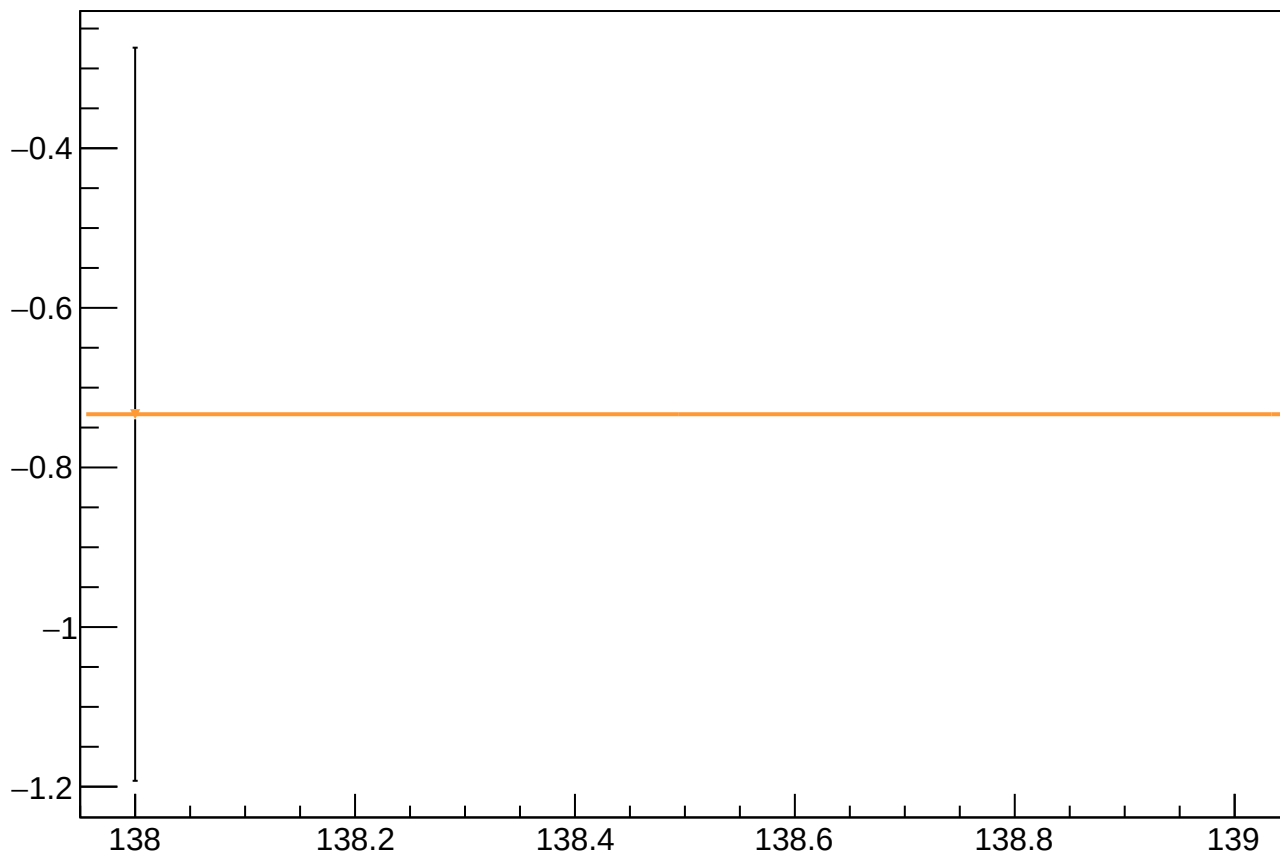
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -6.009+/-0.431 χ^2/NDF : 0.0/0

All: -6.009+/-0.431 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

Left Out: -0.733+/-0.459 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

Left: -0.733+/-0.459 χ^2/NDF : 0.0/0

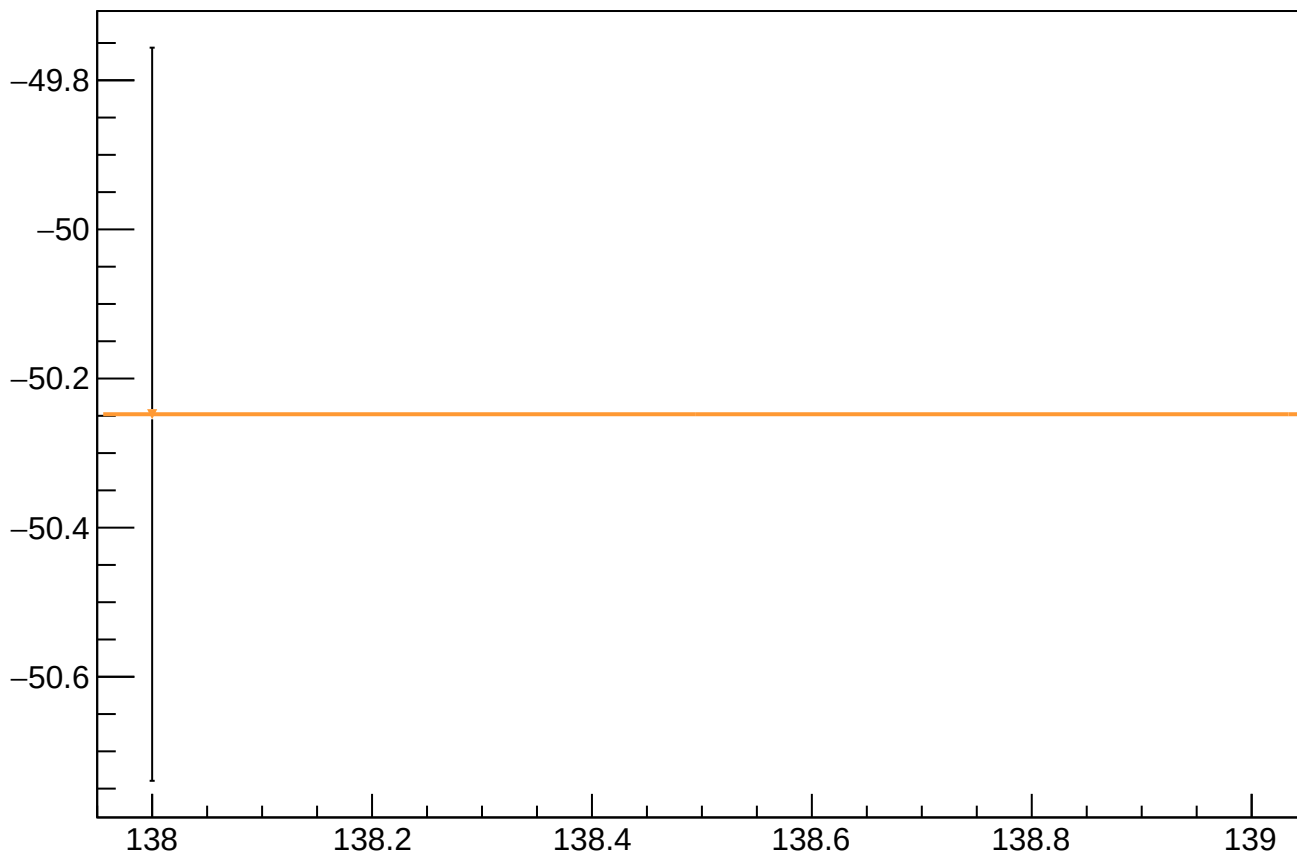
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -0.733+/-0.459 χ^2/NDF : 0.0/0

All: -0.733+/-0.459 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

Left Out: -50.248+/-0.492 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

Left: -50.248+/-0.492 χ^2/NDF : 0.0/0

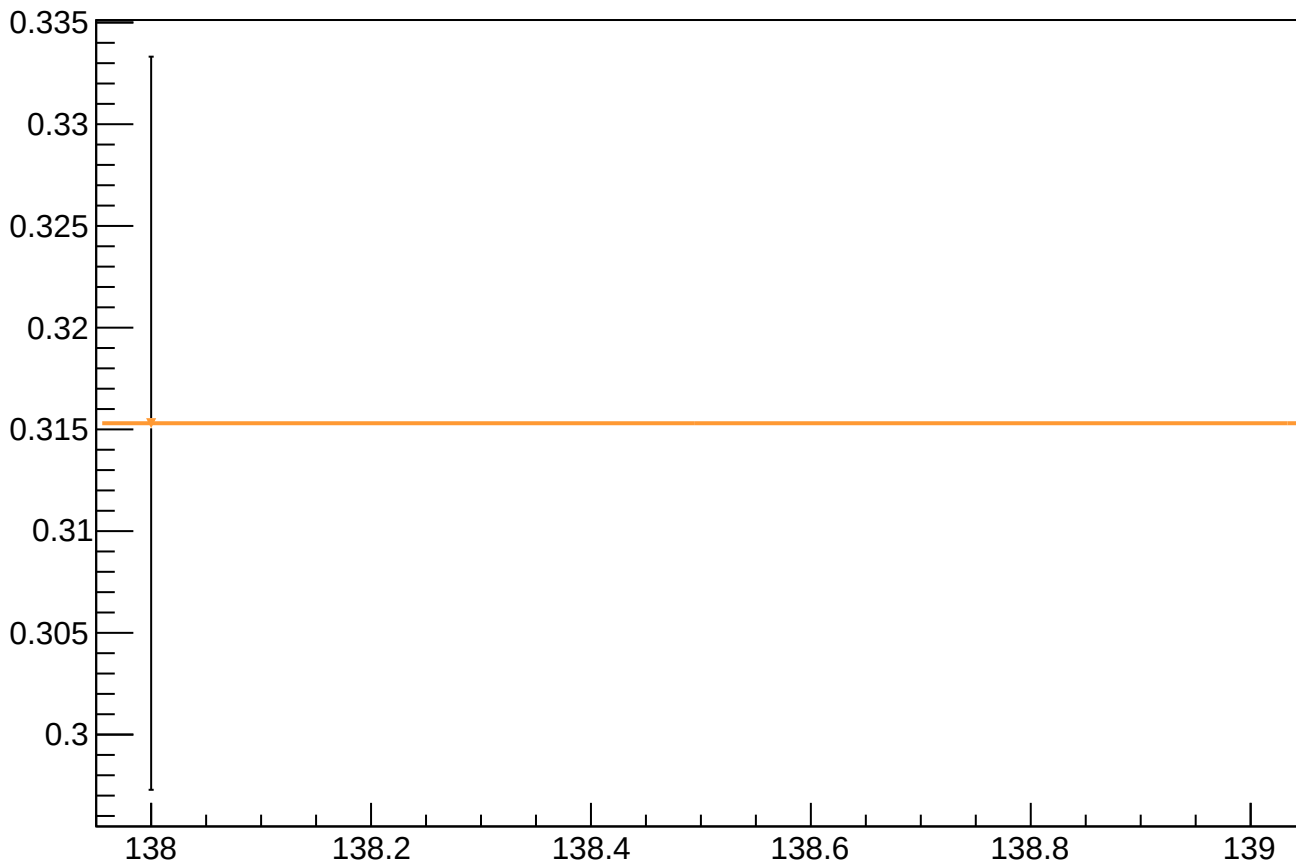
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -50.248+/-0.492 χ^2/NDF : 0.0/0

All: -50.248+/-0.492 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: 0.315 $\pm$ 0.018 χ^2 /NDF:0.0/0

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

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

Left: 0.315 $\pm$ 0.018 χ^2 /NDF: 0.0/0

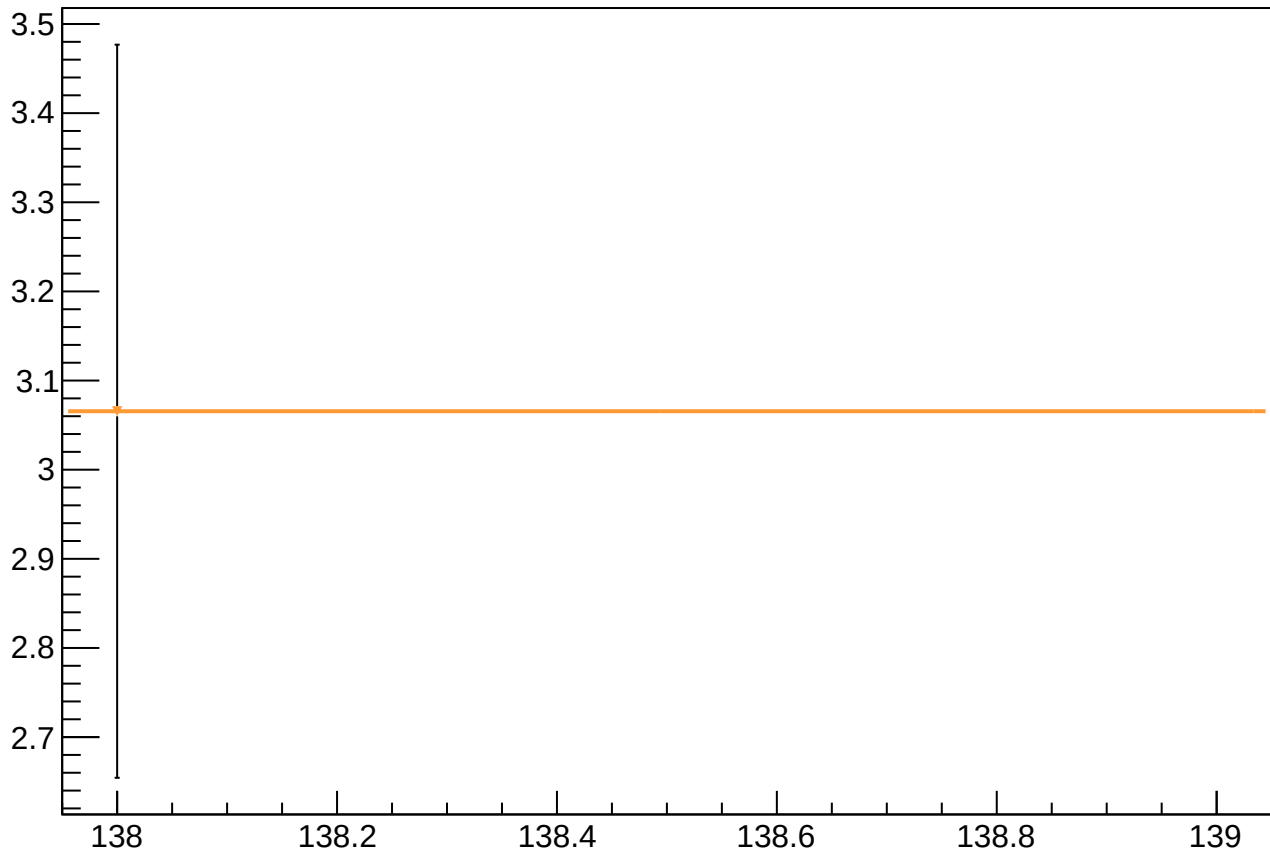
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.315 $\pm$ 0.018 χ^2 /NDF:0.0/0

All: 0.315 $\pm$ 0.018 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 3.066+/-0.411 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

Left: 3.066+/-0.411 χ^2/NDF : 0.0/0

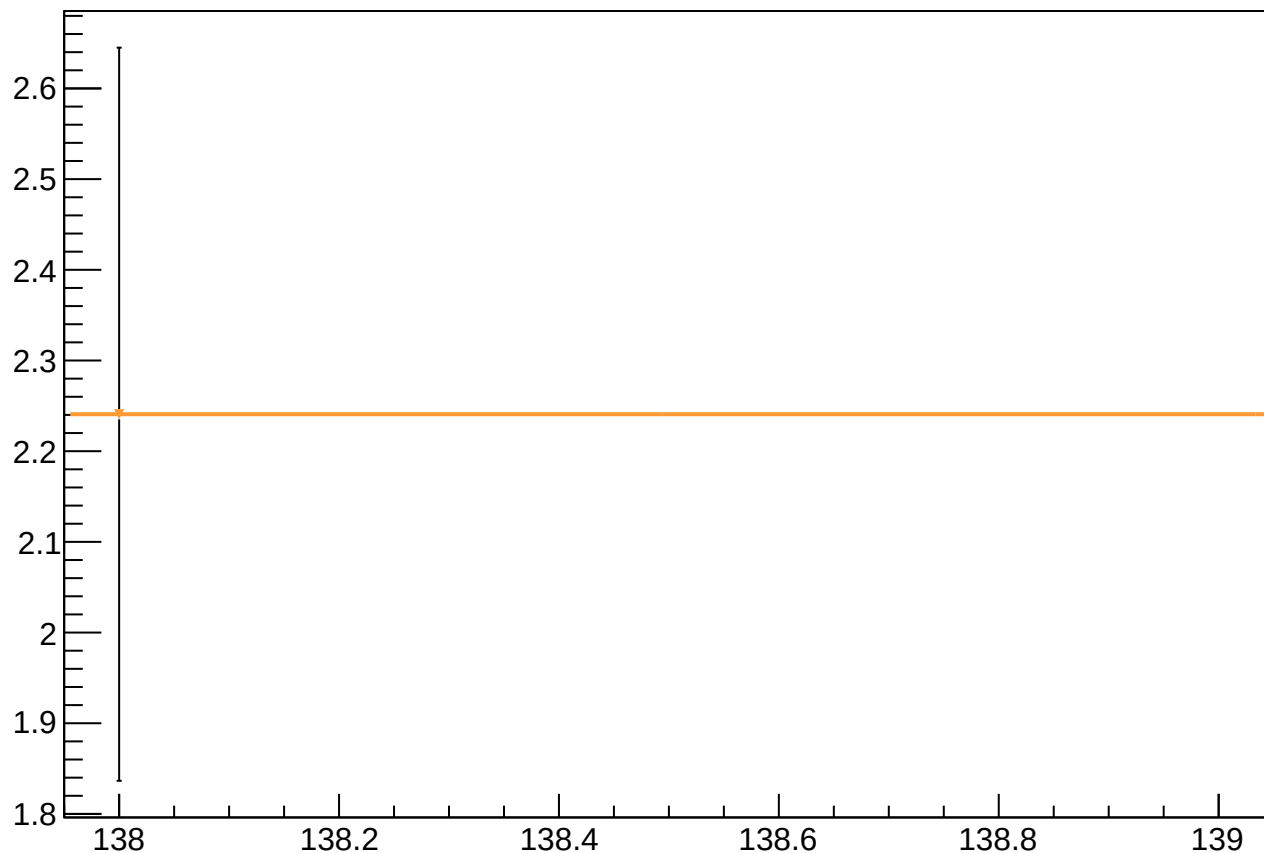
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 3.066+/-0.411 χ^2/NDF : 0.0/0

All: 3.066+/-0.411 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

Left Out: 2.241 $\pm$ 0.404 χ^2 /NDF:0.0/0

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

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

Left: 2.241 $\pm$ 0.404 χ^2 /NDF: 0.0/0

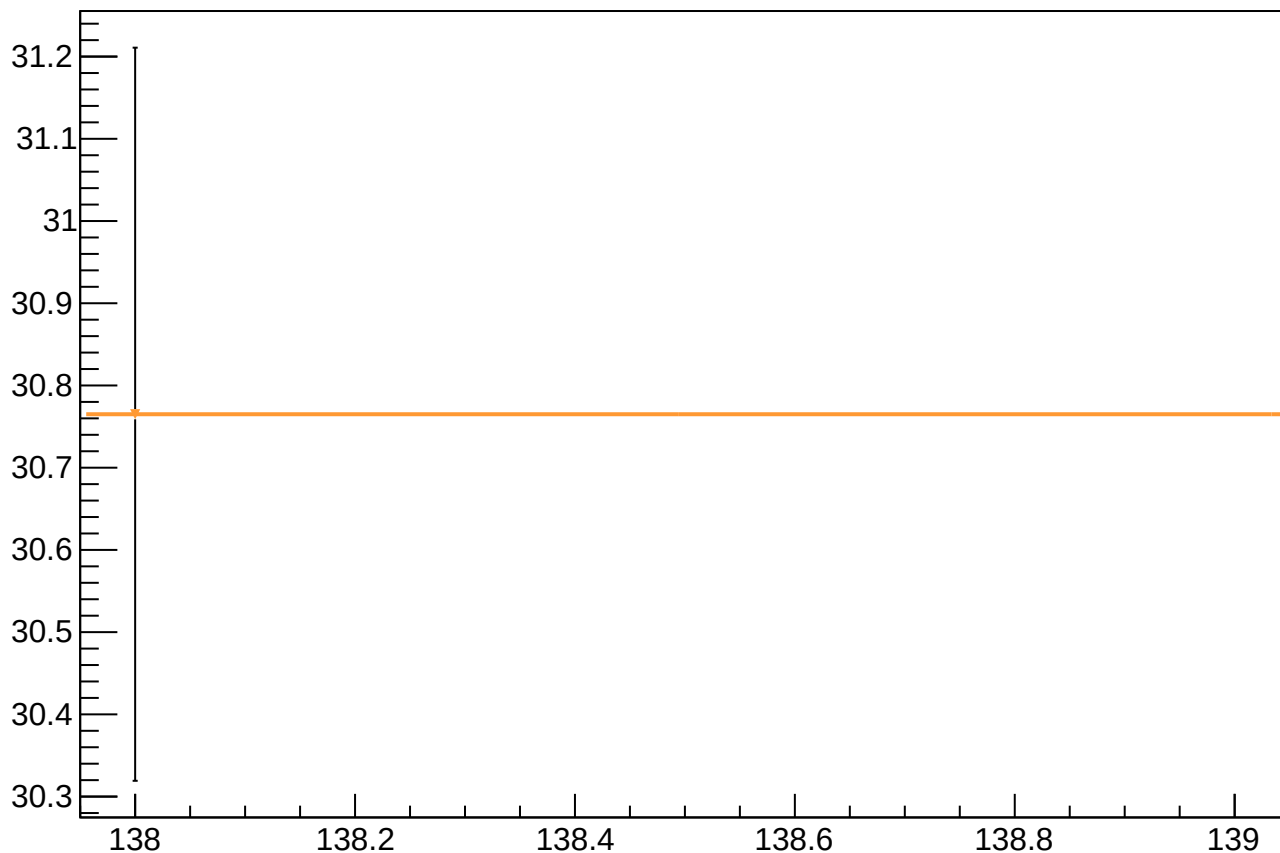
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 2.241 $\pm$ 0.404 χ^2 /NDF:0.0/0

All: 2.241 $\pm$ 0.404 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

Left Out: 30.765+/-0.446 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

Left: 30.765+/-0.446 χ^2/NDF : 0.0/0

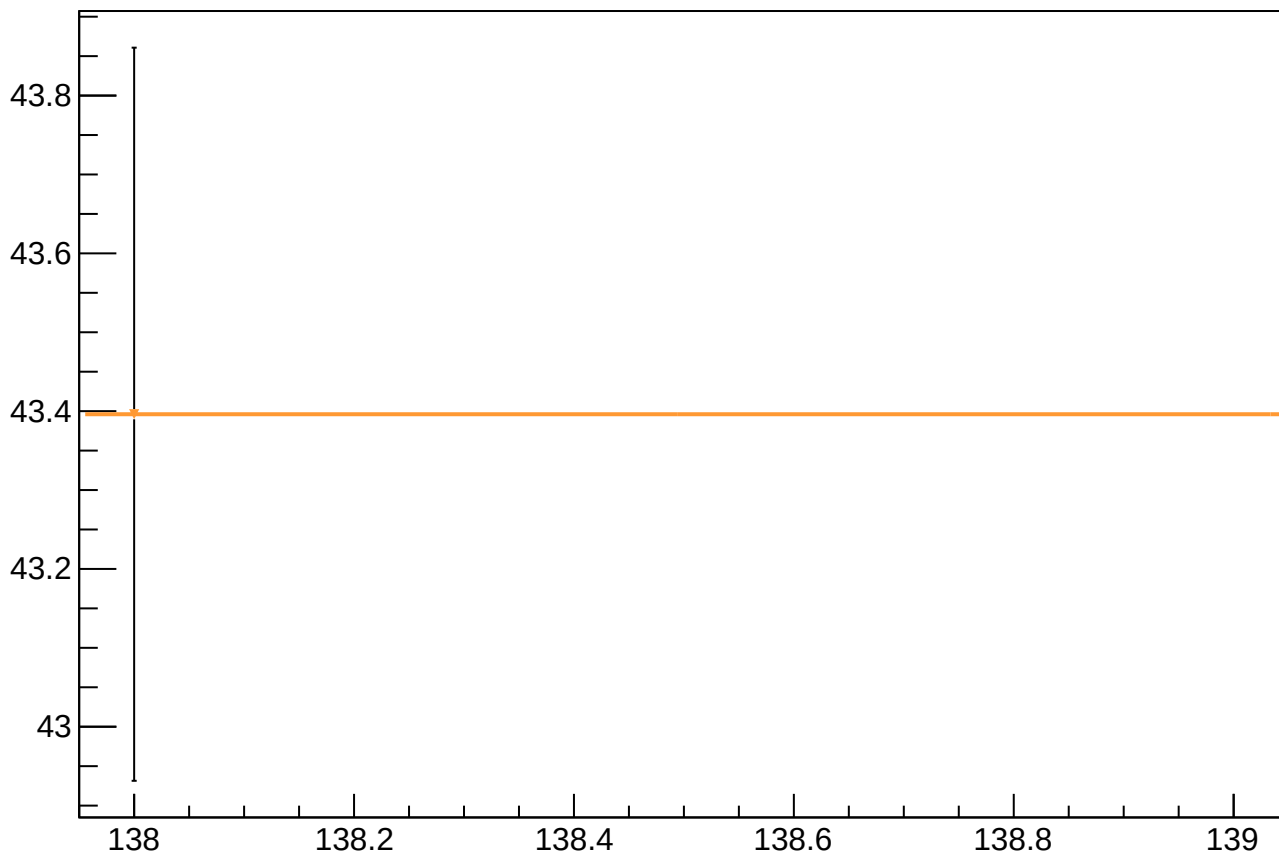
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 30.765+/-0.446 χ^2/NDF : 0.0/0

All: 30.765+/-0.446 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

Left Out: 43.396+/-0.465 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

Left: 43.396+/-0.465 χ^2/NDF : 0.0/0

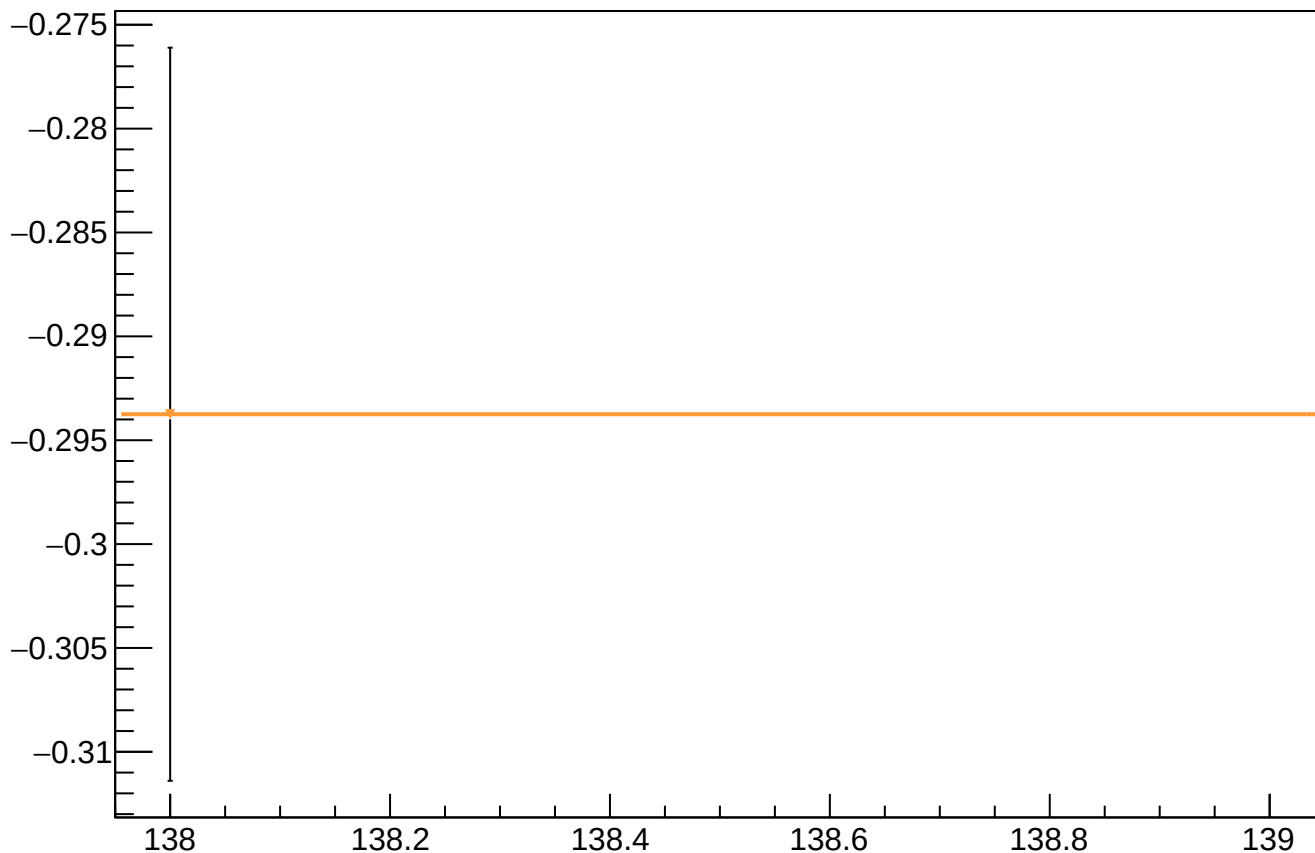
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 43.396+/-0.465 χ^2/NDF : 0.0/0

All: 43.396+/-0.465 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: -0.294+/-0.018 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

Left: -0.294+/-0.018 χ^2/NDF : 0.0/0

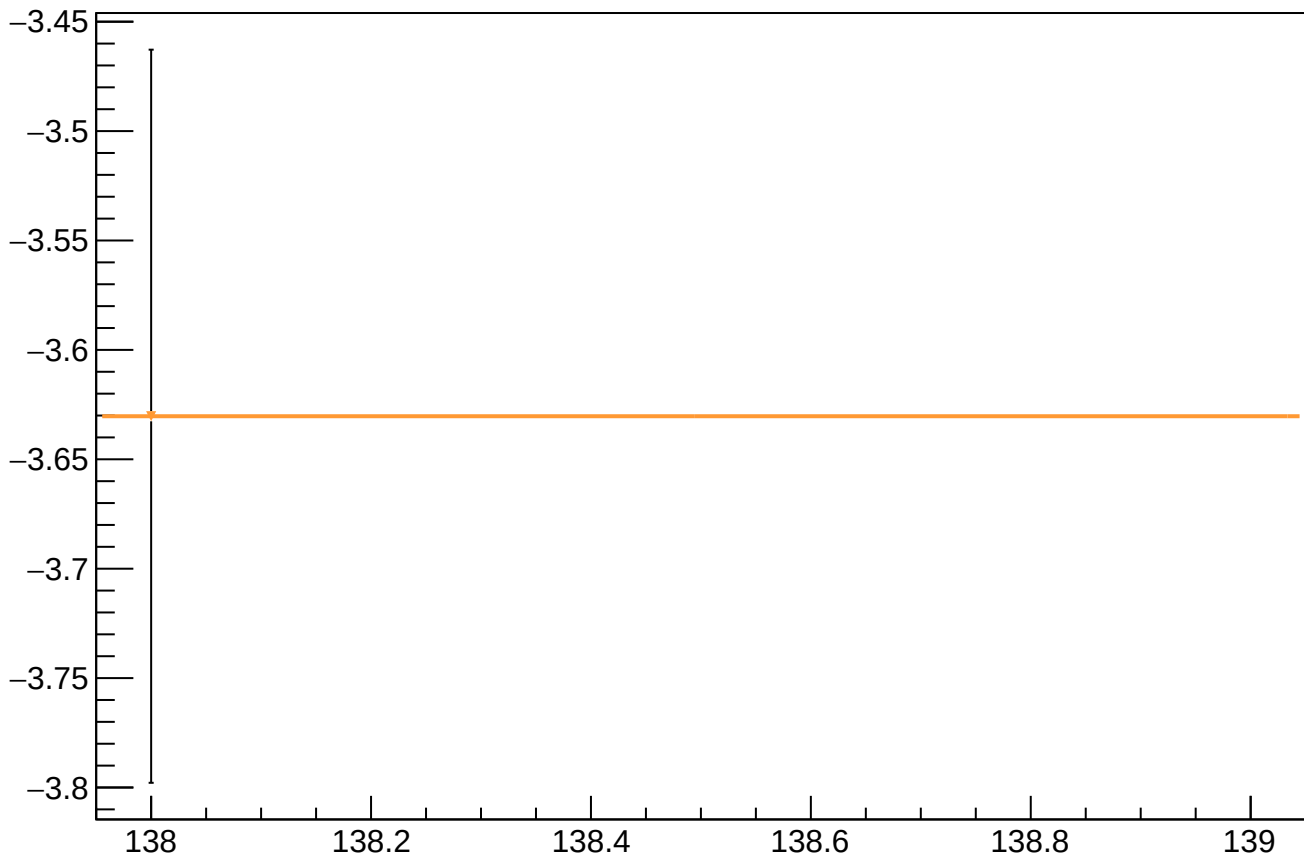
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -0.294+/-0.018 χ^2/NDF : 0.0/0

All: -0.294+/-0.018 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -3.630+/-0.168 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

Left: -3.630+/-0.168 χ^2/NDF : 0.0/0

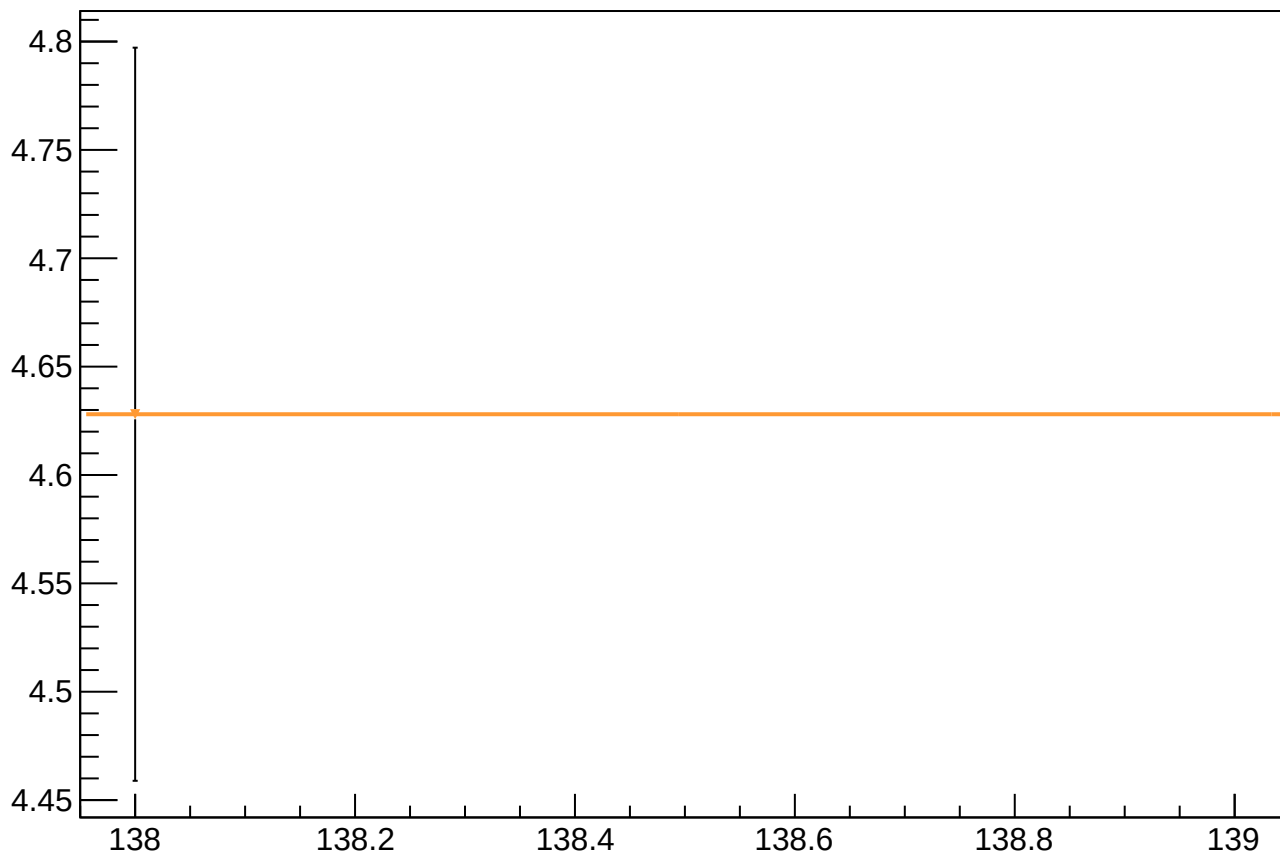
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -3.630+/-0.168 χ^2/NDF : 0.0/0

All: -3.630+/-0.168 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

Left Out: 4.628 $\pm$ 0.169 χ^2 /NDF: 0.0/0

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

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

Left: 4.628 $\pm$ 0.169 χ^2 /NDF: 0.0/0

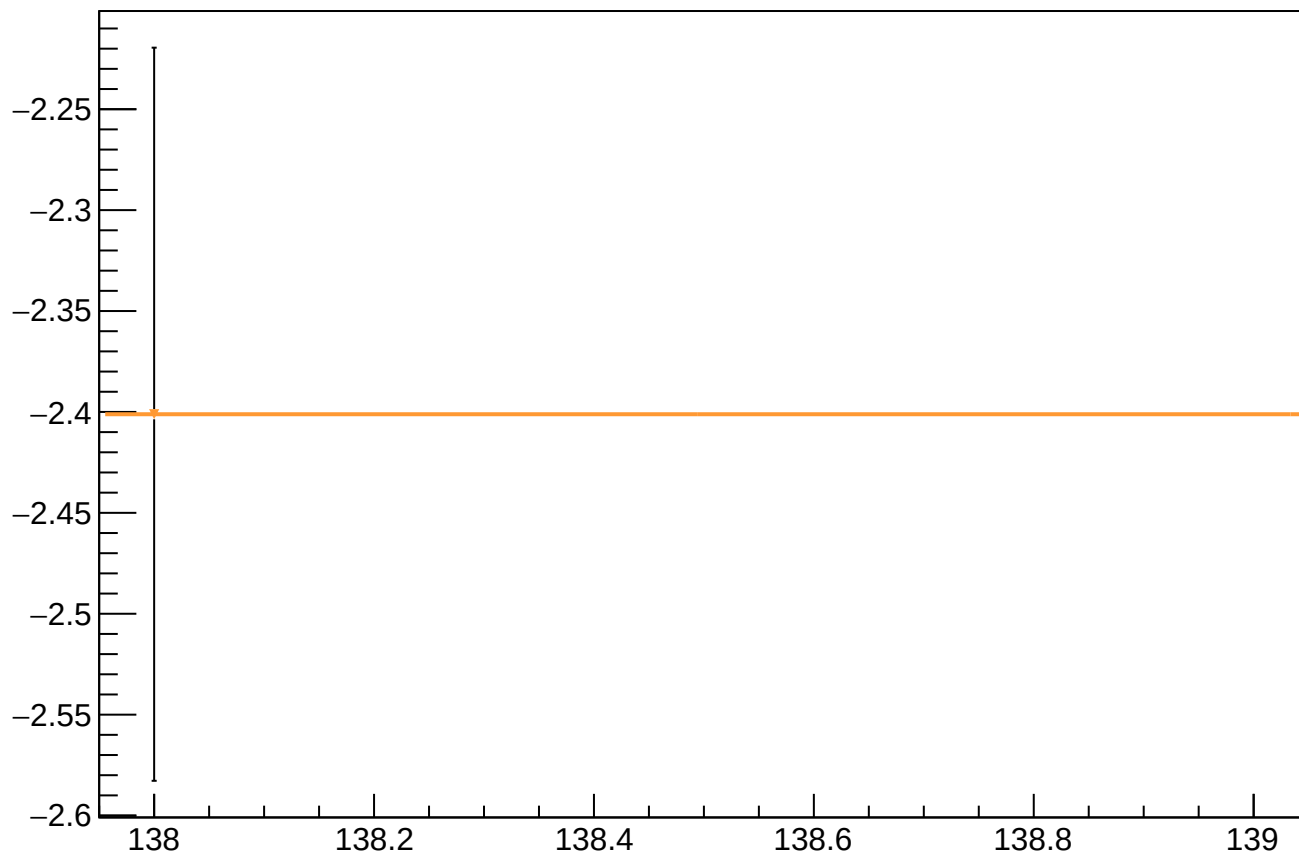
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 4.628 $\pm$ 0.169 χ^2 /NDF: 0.0/0

All: 4.628 $\pm$ 0.169 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

Left Out: -2.401+/-0.182 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

Left: -2.401+/-0.182 χ^2/NDF : 0.0/0

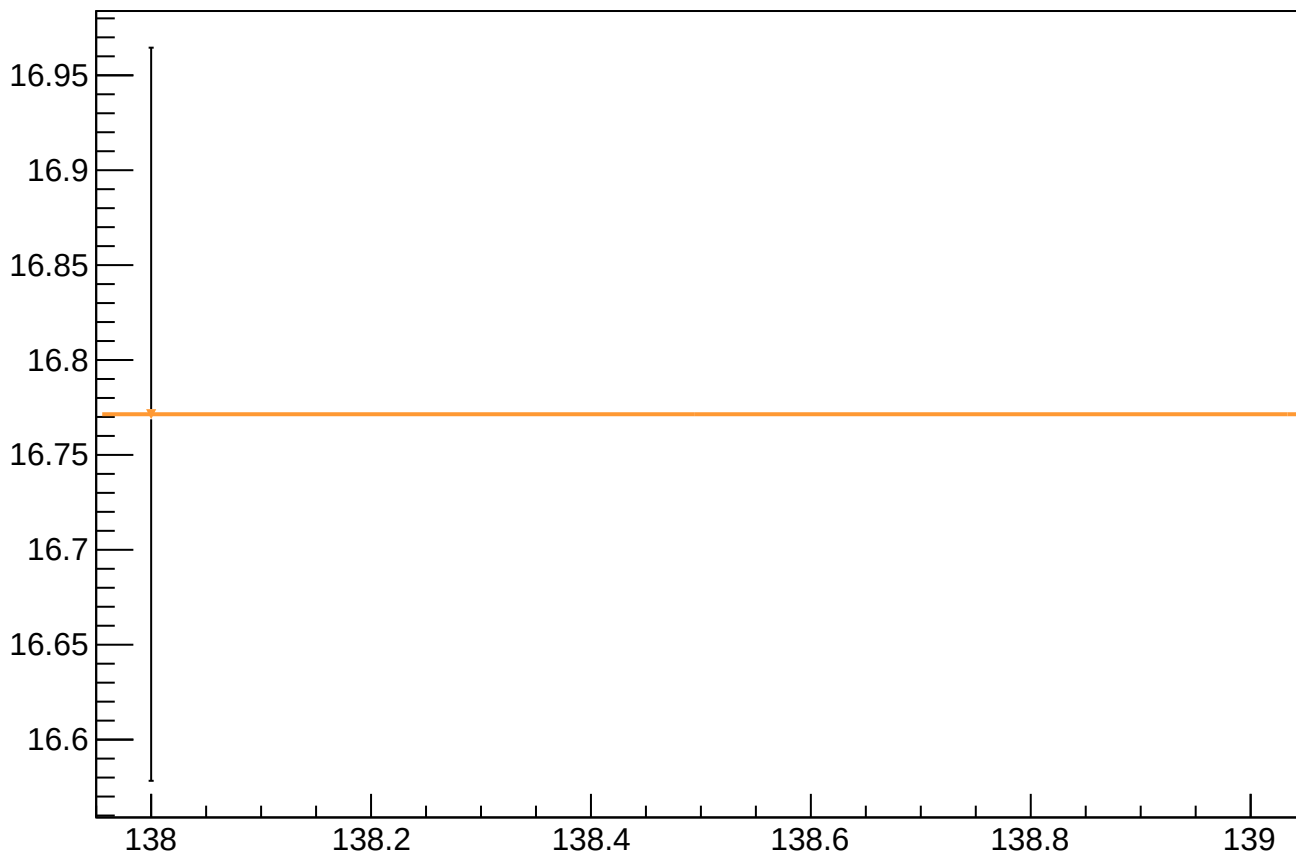
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -2.401+/-0.182 χ^2/NDF : 0.0/0

All: -2.401+/-0.182 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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

Left Out: 16.771+/-0.193 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

Left: 16.771+/-0.193 χ^2/NDF : 0.0/0

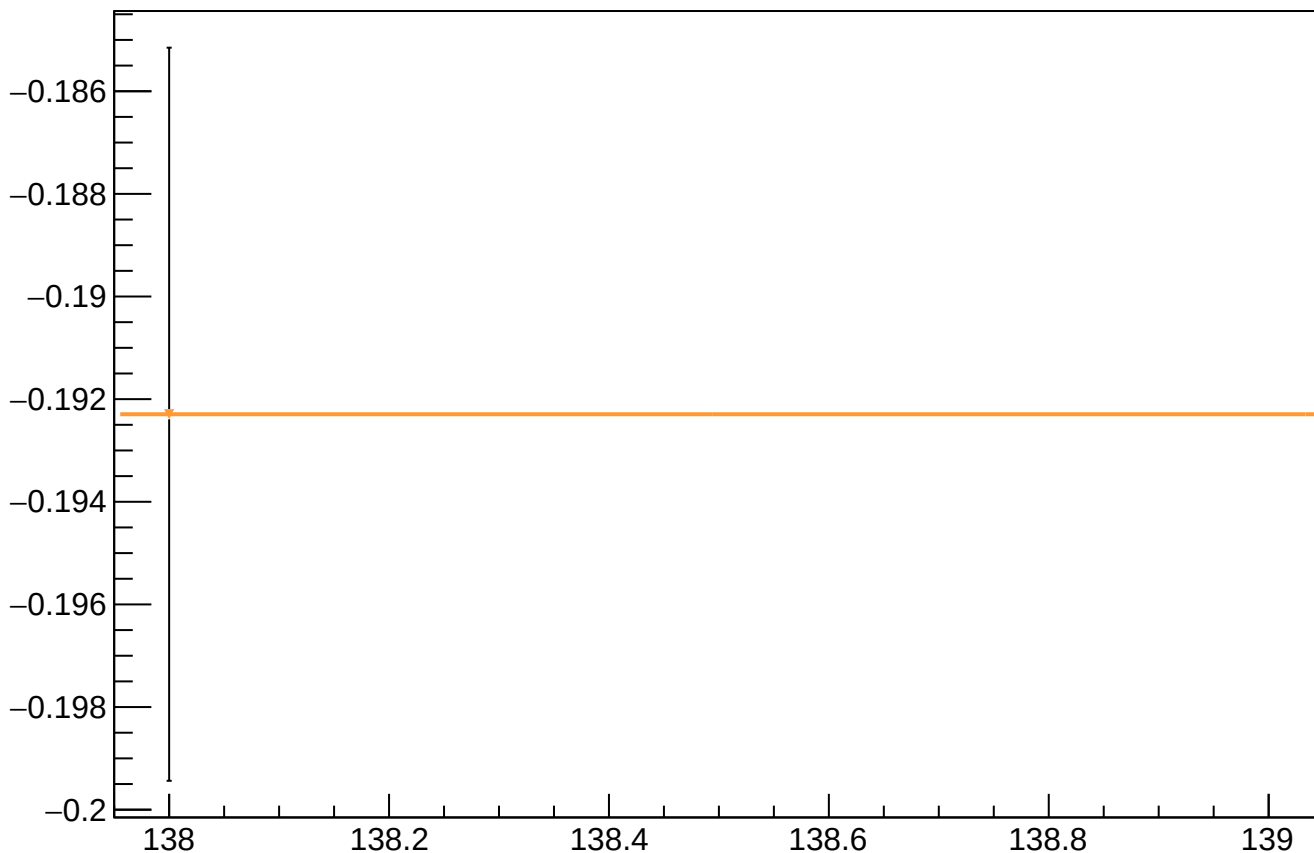
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 16.771+/-0.193 χ^2/NDF : 0.0/0

All: 16.771+/-0.193 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: -0.192 $\pm$ 0.007 χ^2 /NDF: 0.0/0

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

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

Left: -0.192 $\pm$ 0.007 χ^2 /NDF: 0.0/0

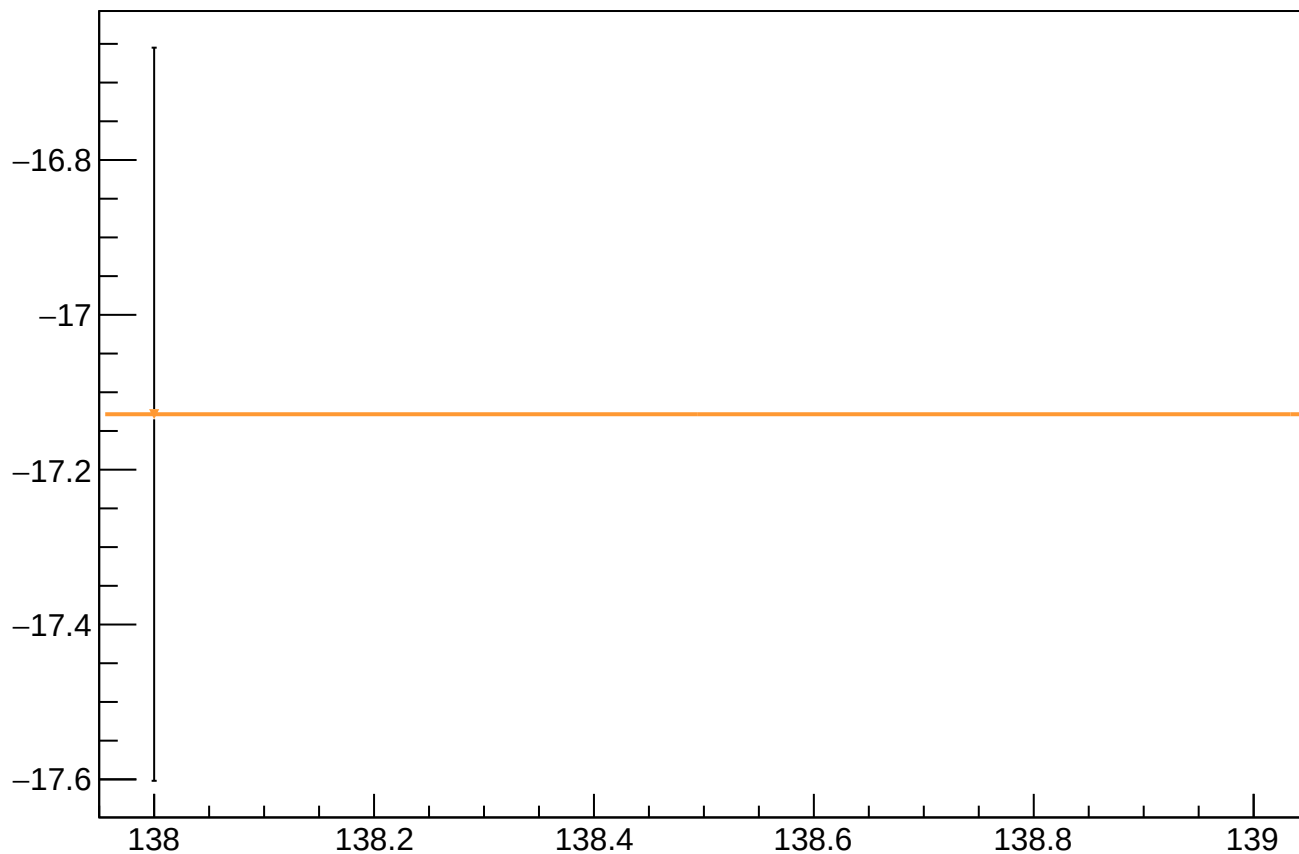
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: -0.192 $\pm$ 0.007 χ^2 /NDF: 0.0/0

All: -0.192 $\pm$ 0.007 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -17.128+/-0.473 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

Left: -17.128+/-0.473 χ^2/NDF : 0.0/0

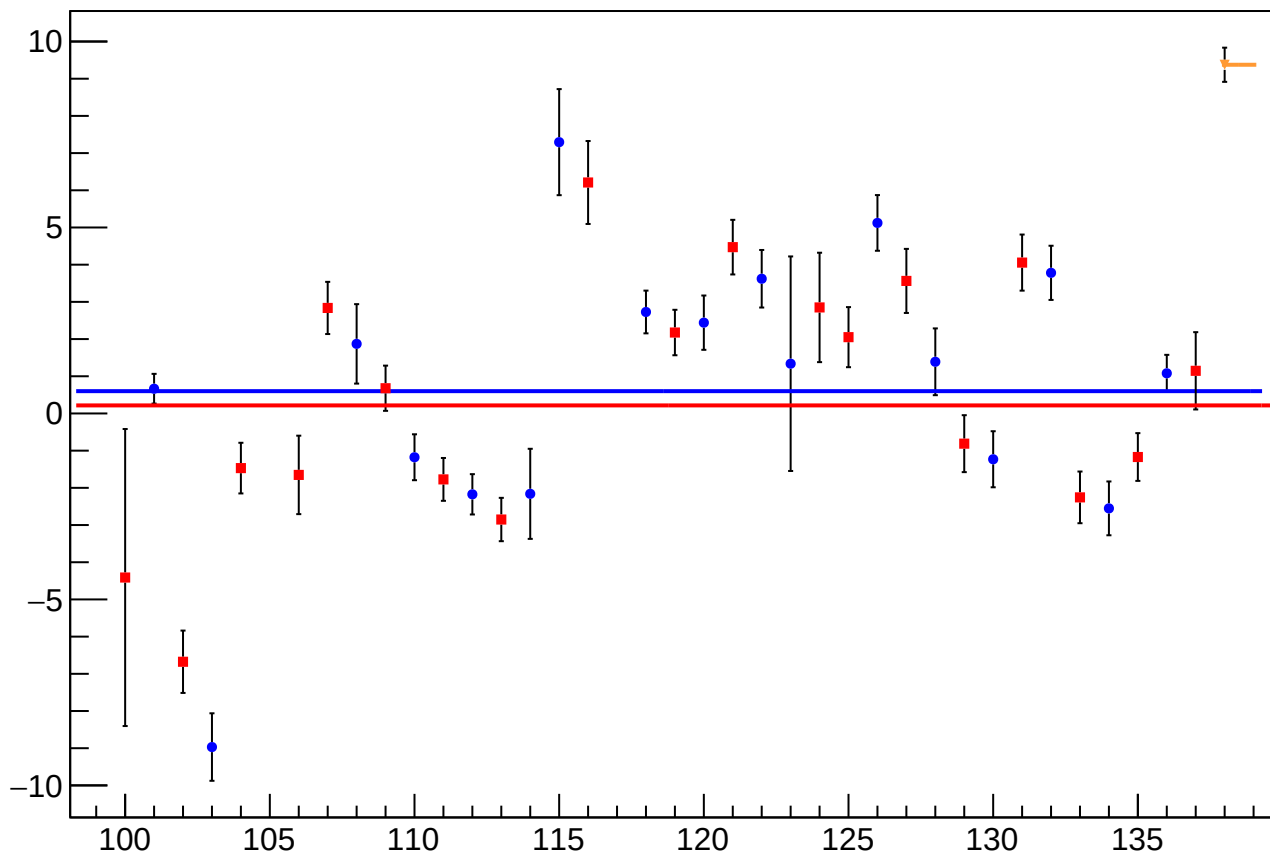
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -17.128+/-0.473 χ^2/NDF : 0.0/0

All: -17.128+/-0.473 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.600 $\pm$ 0.169 χ^2 /NDF: 291.9/16

Left Out: 9.375 $\pm$ 0.459 χ^2 /NDF:0.0/0

Right Out: 0.216 $\pm$ 0.175 χ^2 /NDF: 274.5/18

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

Left: 9.375 $\pm$ 0.459 χ^2 /NDF: 0.0/0

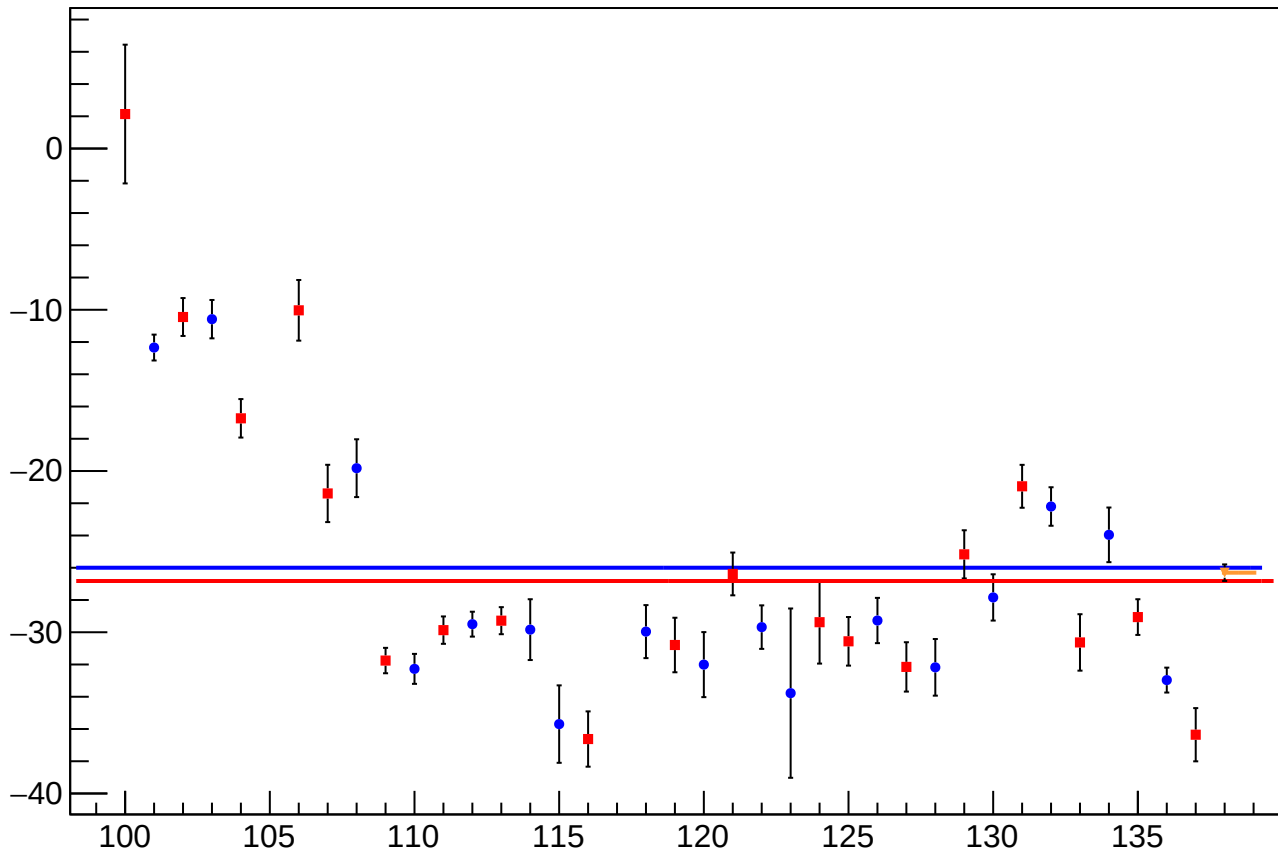
Right: 0.414 $\pm$ 0.122 χ^2 /NDF: 568.9/35

In: 0.600 $\pm$ 0.169 χ^2 /NDF:291.9/16

Out: 1.372 $\pm$ 0.163 χ^2 /NDF:621.7/19

All: 1.000 $\pm$ 0.117 χ^2 /NDF: 924.4/36

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.998+/-0.300 χ^2/NDF : 692.6/16

Left Out: -26.306+/-0.513 χ^2/NDF : 0.0/0

Right Out: -26.821+/-0.298 χ^2/NDF : 580.9/18

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

Left: -26.306+/-0.513 χ^2/NDF : 0.0/0

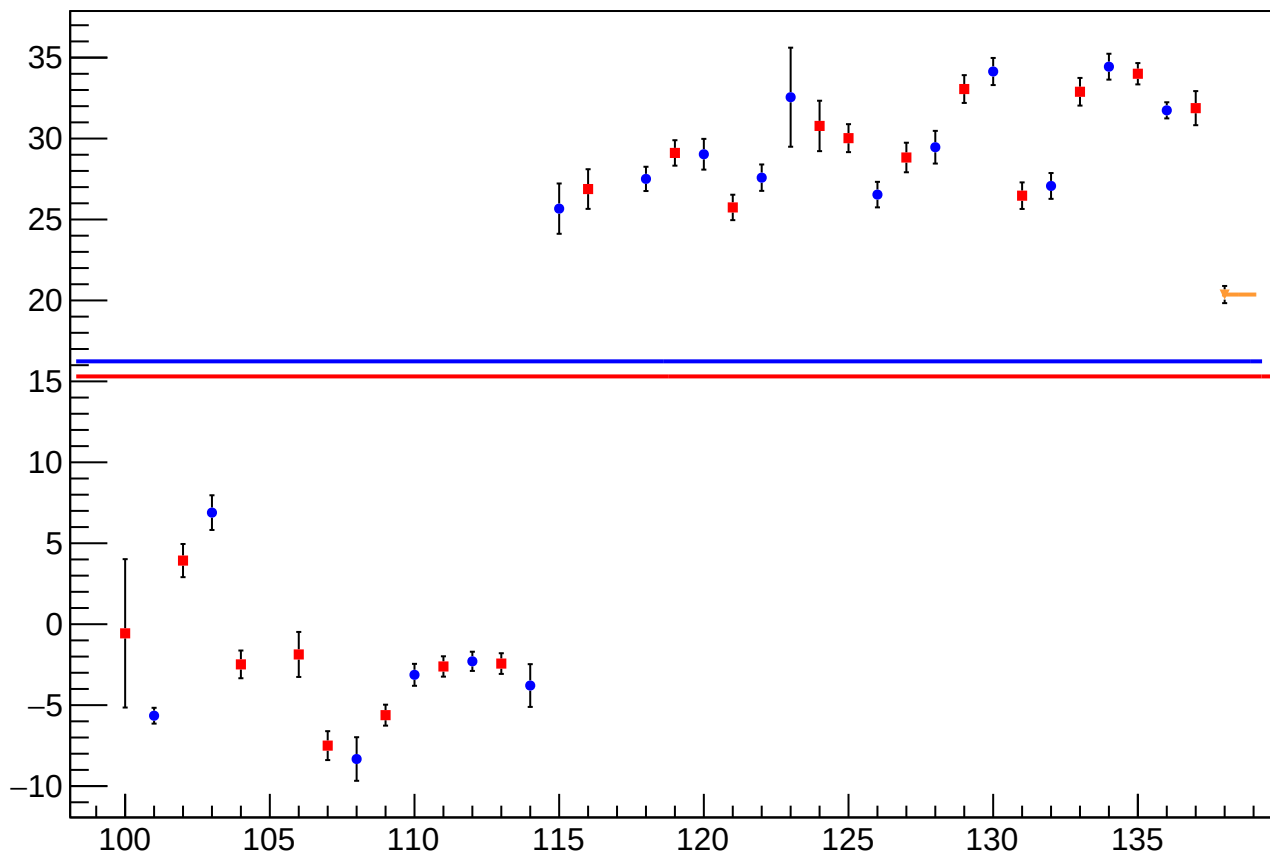
Right: -26.413+/-0.211 χ^2/NDF : 1277.3/35

In: -25.998+/-0.300 χ^2/NDF : 692.6/16

Out: -26.692+/-0.257 χ^2/NDF : 581.7/19

All: -26.398+/-0.195 χ^2/NDF : 1277.3/36

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 20.364 $\pm$ 0.530 χ^2 /NDF:0.0/0

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

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

Left: 20.364 $\pm$ 0.530 χ^2 /NDF: 0.0/0

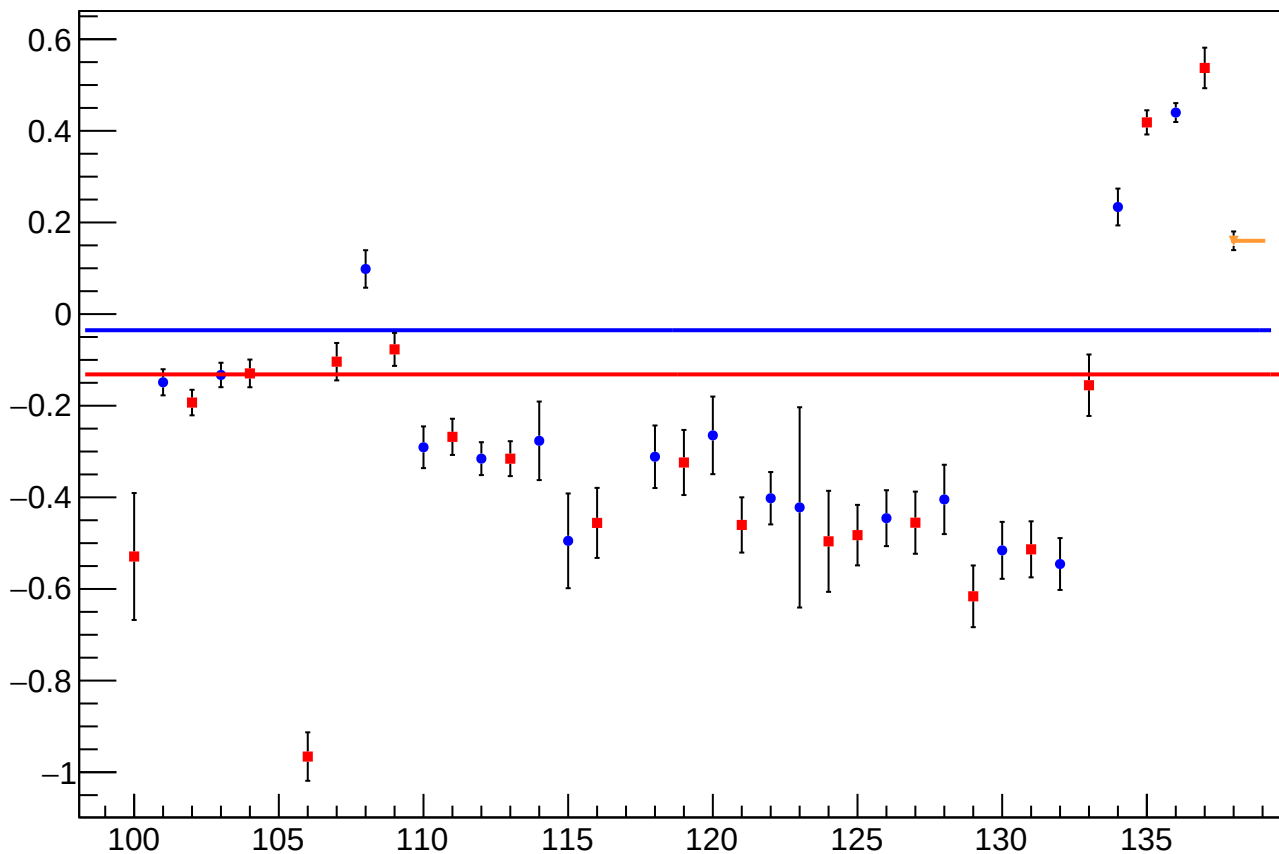
Right: 15.785 $\pm$ 0.137 χ^2 /NDF: 14863.2/35

In: 16.237 $\pm$ 0.191 χ^2 /NDF:7579.9/16

Out: 15.919 $\pm$ 0.185 χ^2 /NDF:7351.7/19

All: 16.073 $\pm$ 0.133 χ^2 /NDF: 14933.0/36

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.160 ± 0.020 χ^2/NDF : 0.0/0

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

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

Left: 0.160 ± 0.020 χ^2/NDF : 0.0/0

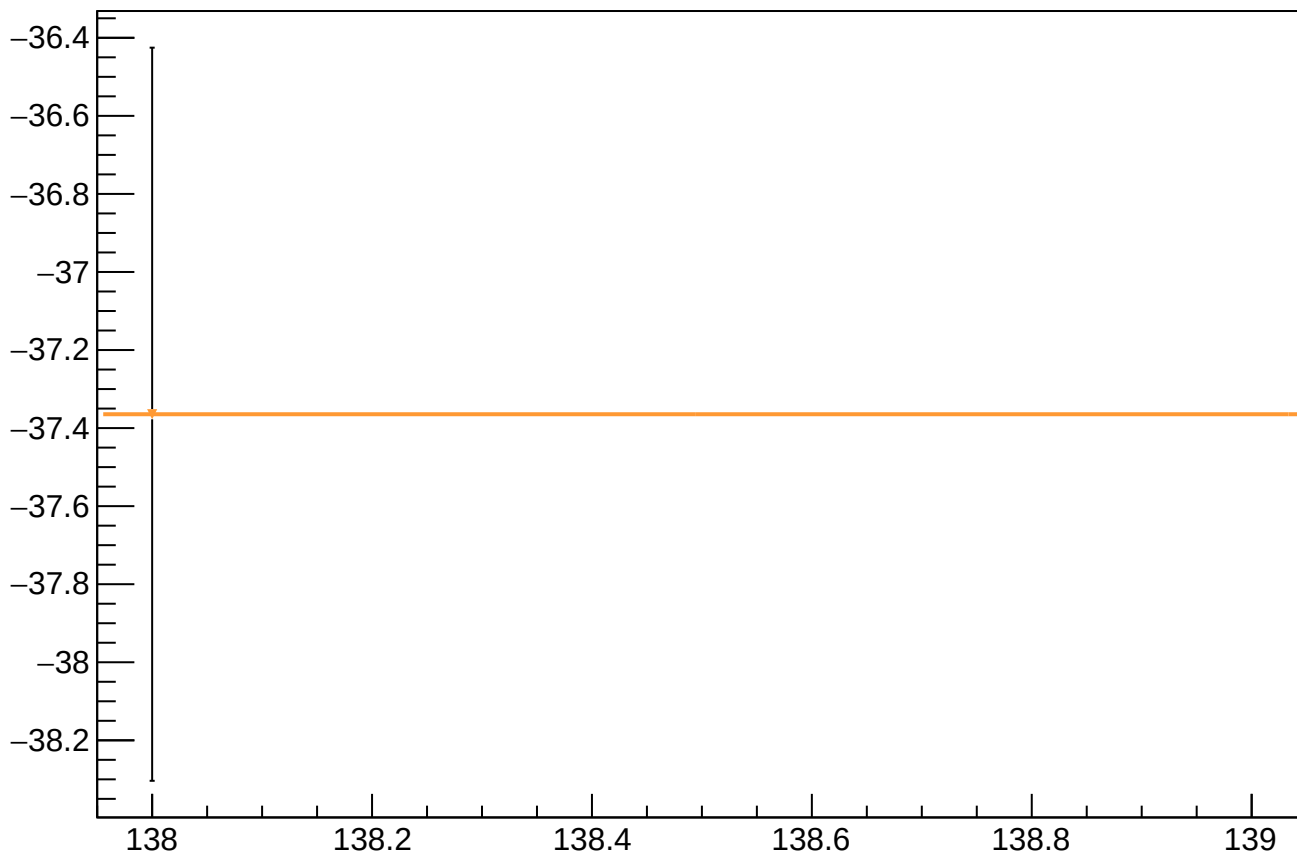
Right: -0.083 ± 0.007 χ^2/NDF : 2226.9/35

In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Out: -0.072 ± 0.009 χ^2/NDF : 1333.1/19

All: -0.055 ± 0.007 χ^2/NDF : 2353.6/36

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -37.364+/-0.939 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

Left: -37.364+/-0.939 χ^2/NDF : 0.0/0

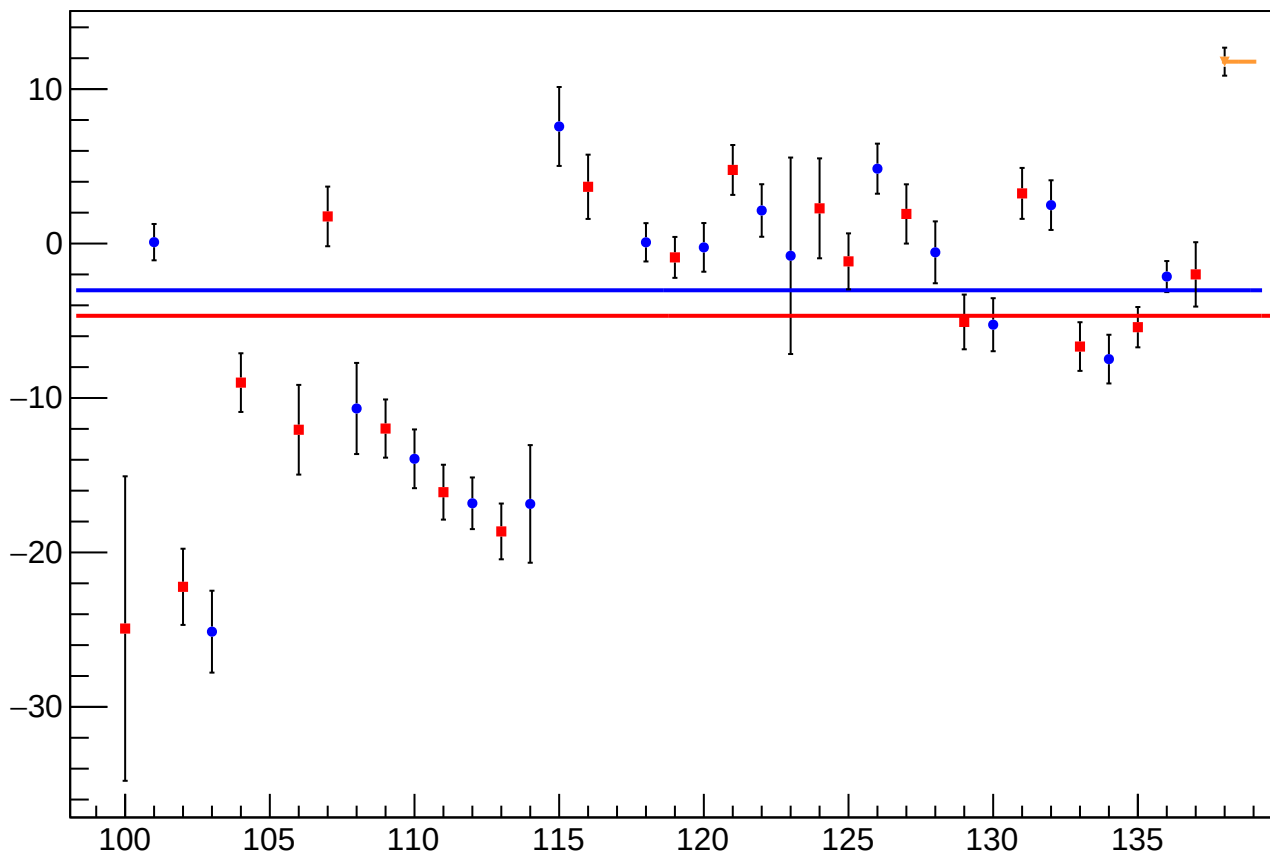
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -37.364+/-0.939 χ^2/NDF : 0.0/0

All: -37.364+/-0.939 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: 11.776 ± 0.907 χ^2/NDF : 0.0/0

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

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

Left: 11.776 ± 0.907 χ^2/NDF : 0.0/0

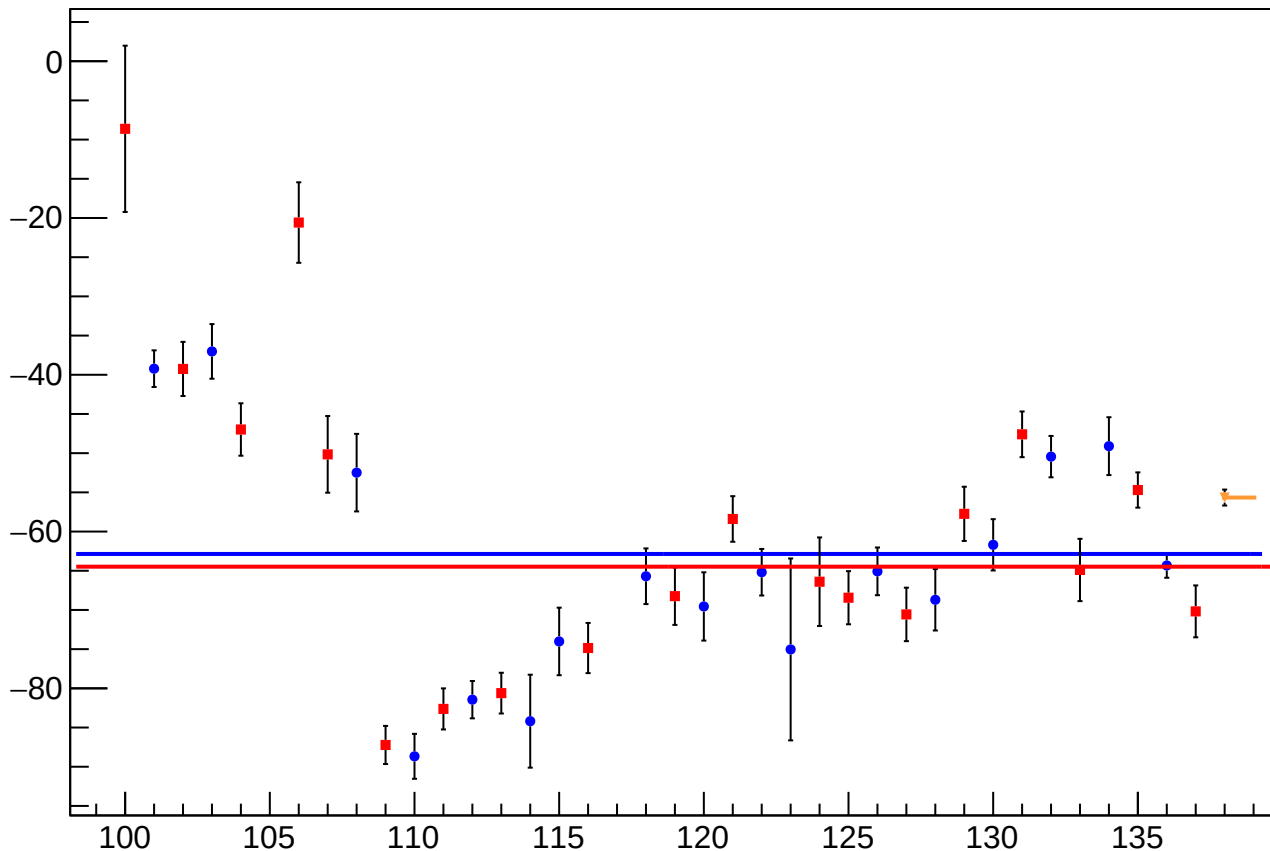
Right: -3.816 ± 0.295 χ^2/NDF : 587.6/35

In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Out: -1.700 ± 0.386 χ^2/NDF : 568.8/19

All: -2.325 ± 0.280 χ^2/NDF : 855.0/36

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.858 $\pm$ 0.739 χ^2 /NDF: 367.7/16

Left Out: -55.661 $\pm$ 1.018 χ^2 /NDF: 0.0/0

Right Out: -64.480 $\pm$ 0.751 χ^2 /NDF: 444.0/18

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

Left: -55.661 $\pm$ 1.018 χ^2 /NDF: 0.0/0

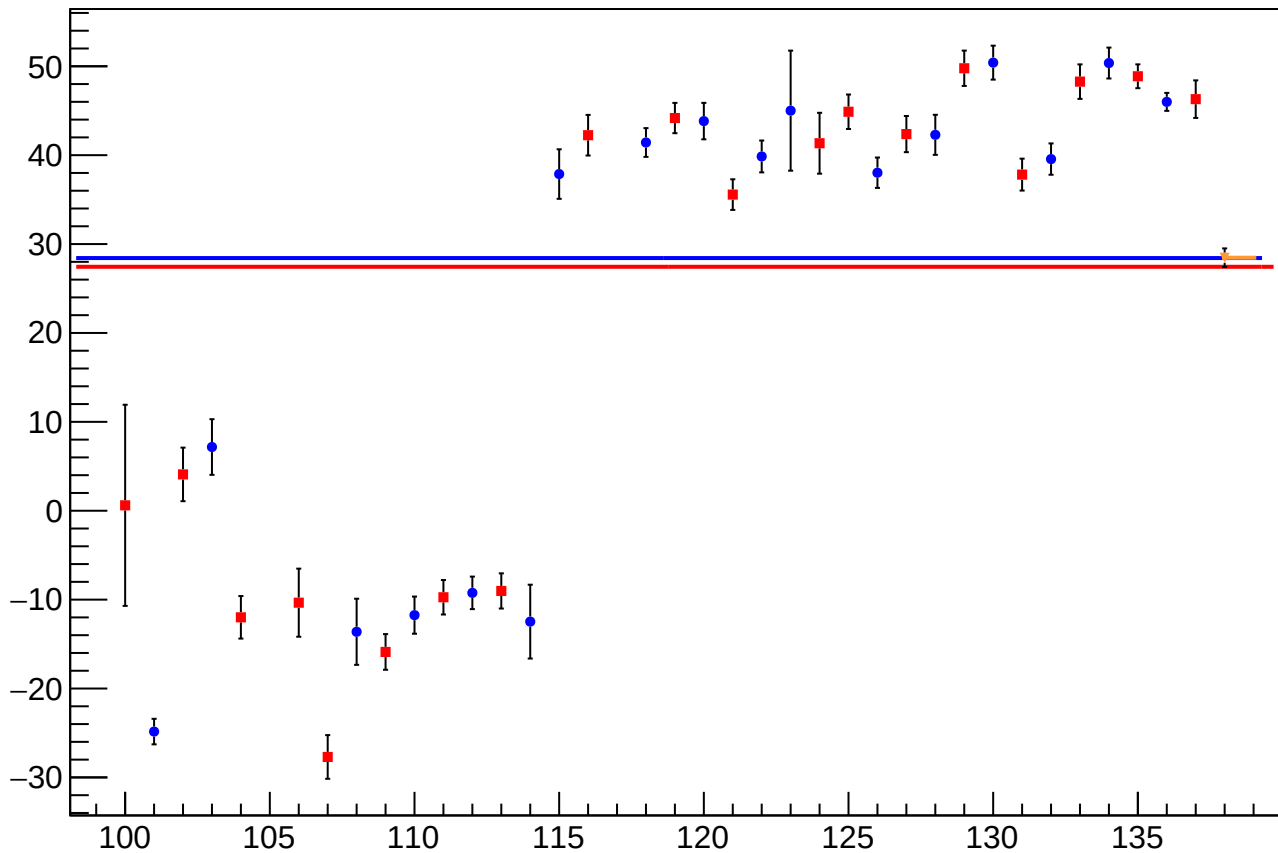
Right: -63.656 $\pm$ 0.527 χ^2 /NDF: 814.1/35

In: -62.858 $\pm$ 0.739 χ^2 /NDF: 367.7/16

Out: -61.371 $\pm$ 0.604 χ^2 /NDF: 492.6/19

All: -61.967 $\pm$ 0.468 χ^2 /NDF: 862.7/36

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 28.463 $\pm$ 1.048 χ^2 /NDF:0.0/0

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

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

Left: 28.463 $\pm$ 1.048 χ^2 /NDF: 0.0/0

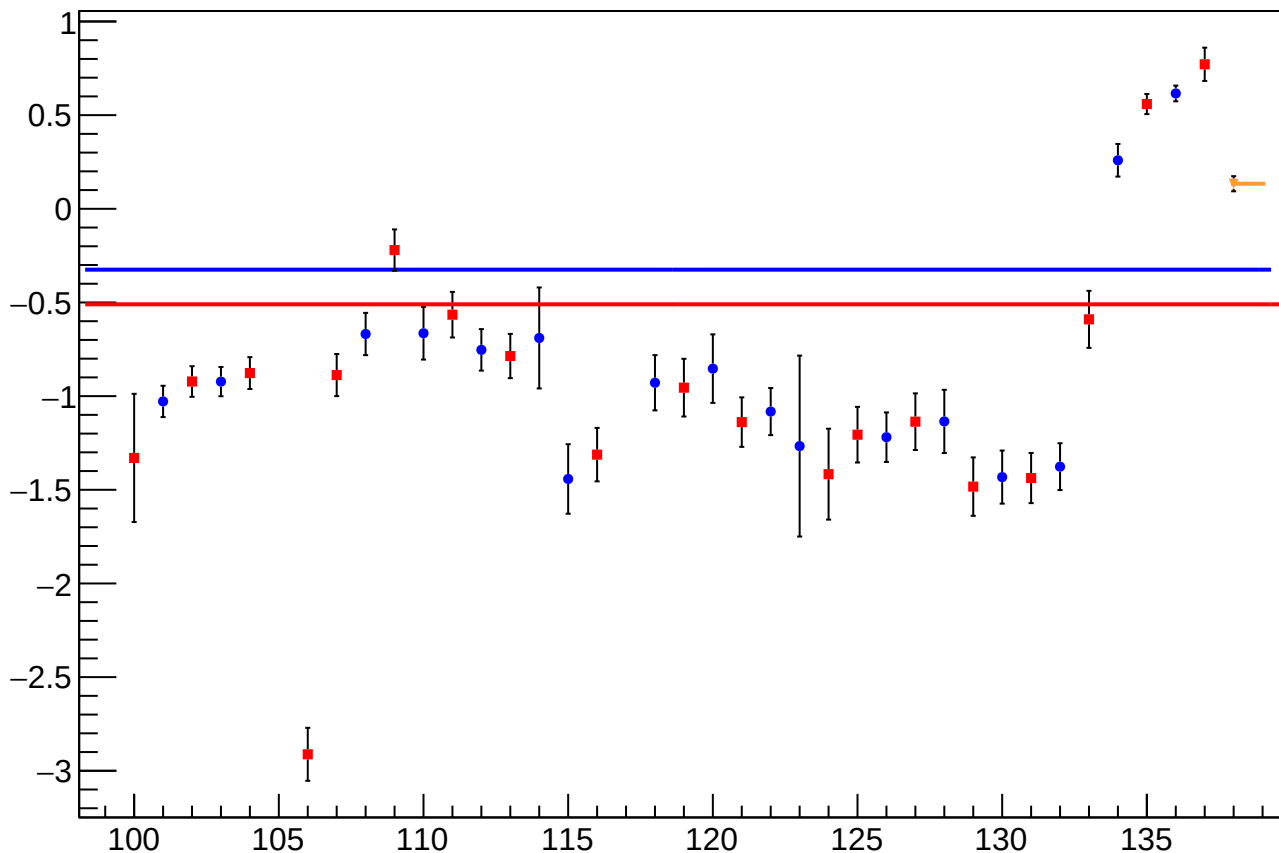
Right: 27.957 $\pm$ 0.331 χ^2 /NDF: 6358.0/35

In: 28.426 $\pm$ 0.458 χ^2 /NDF:3322.4/16

Out: 27.620 $\pm$ 0.435 χ^2 /NDF:3034.2/19

All: 28.003 $\pm$ 0.315 χ^2 /NDF: 6358.2/36

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.134 ± 0.040 χ^2/NDF : 0.0/0

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

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

Left: 0.134 ± 0.040 χ^2/NDF : 0.0/0

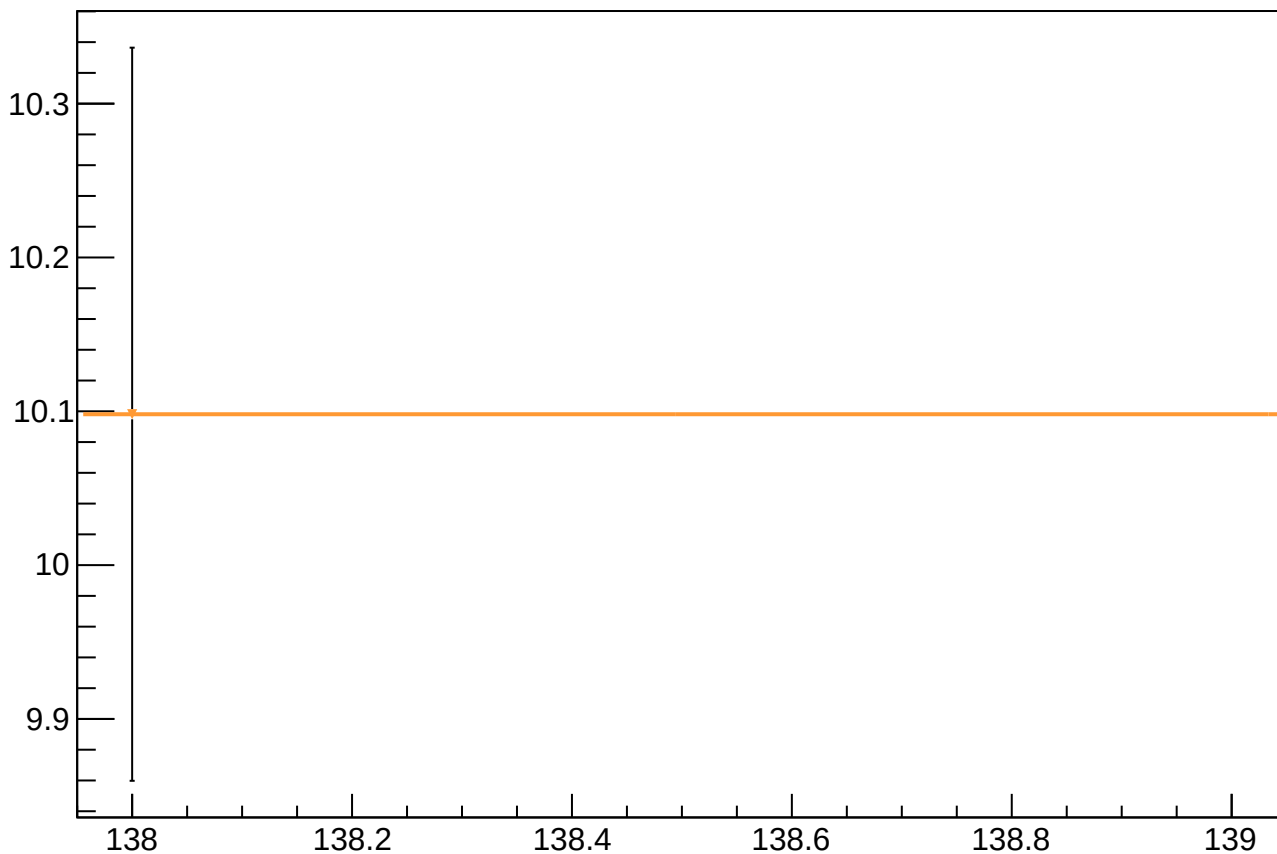
Right: -0.415 ± 0.018 χ^2/NDF : 2207.5/35

In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Out: -0.325 ± 0.022 χ^2/NDF : 1349.6/19

All: -0.325 ± 0.016 χ^2/NDF : 2361.4/36

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 10.098 $\pm$ 0.238 χ^2 /NDF: 0.0/0

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

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

Left: 10.098 $\pm$ 0.238 χ^2 /NDF: 0.0/0

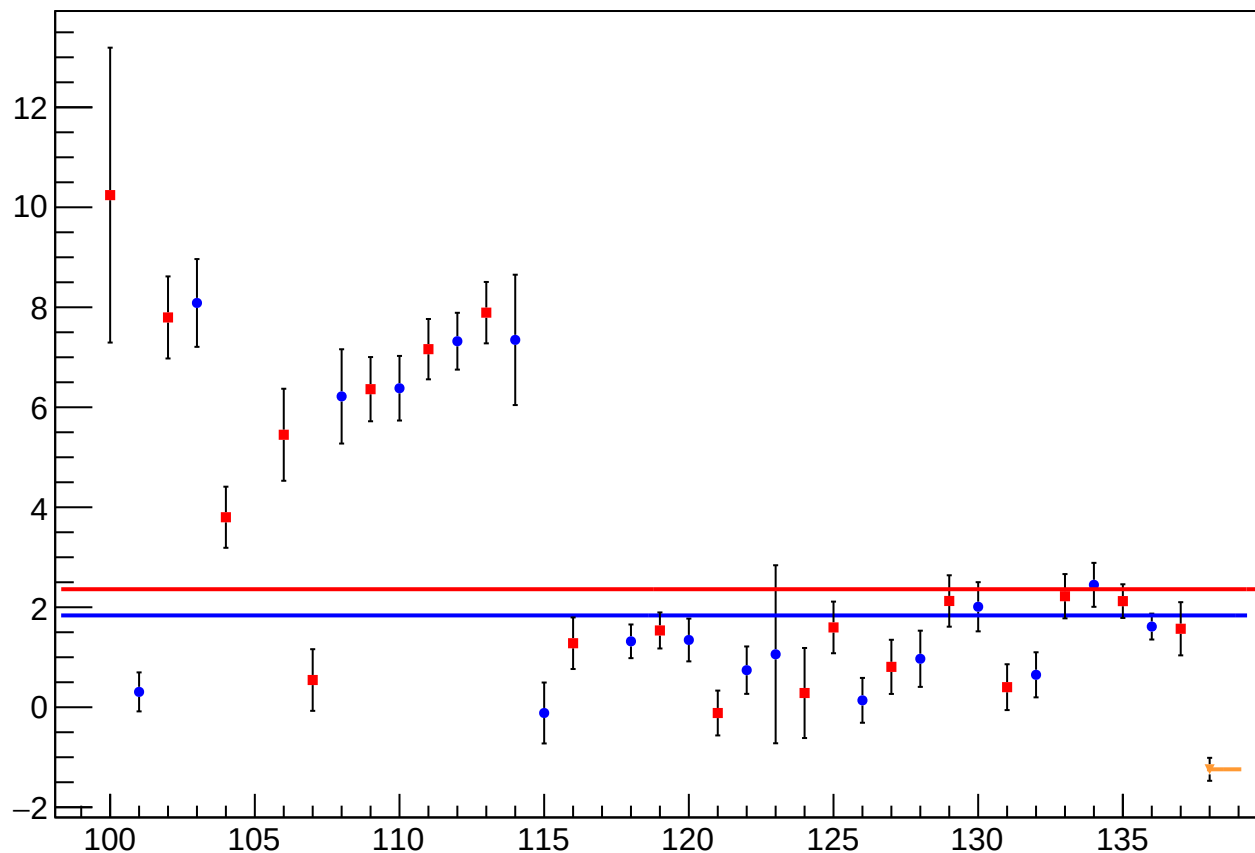
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Out: 10.098 $\pm$ 0.238 χ^2 /NDF: 0.0/0

All: 10.098 $\pm$ 0.238 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.837 $\pm$ 0.116 χ^2 /NDF: 294.1/16

Left Out: -1.241 $\pm$ 0.230 χ^2 /NDF:0.0/0

Right Out: 2.361 $\pm$ 0.122 χ^2 /NDF: 336.9/18

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

Left: -1.241 $\pm$ 0.230 χ^2 /NDF: 0.0/0

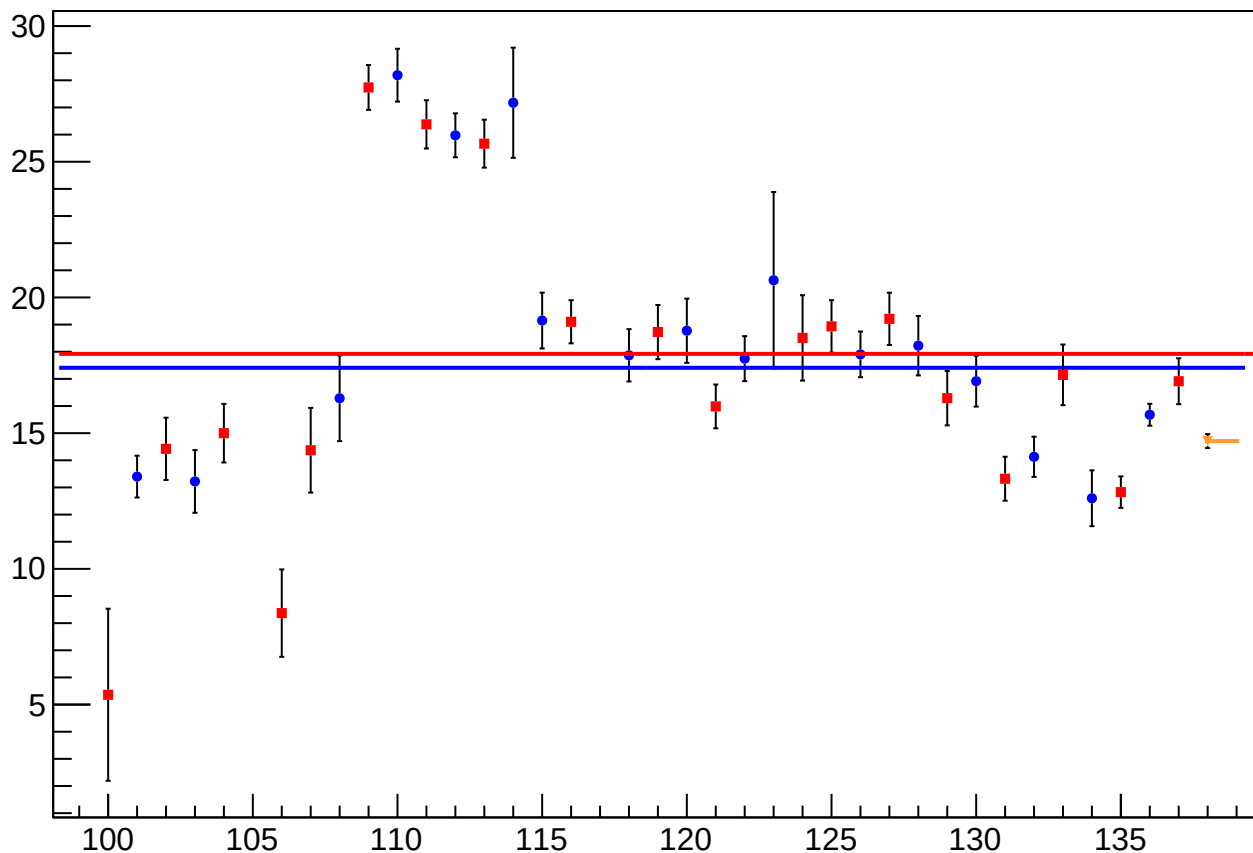
Right: 2.085 $\pm$ 0.084 χ^2 /NDF: 640.7/35

In: 1.837 $\pm$ 0.116 χ^2 /NDF:294.1/16

Out: 1.564 $\pm$ 0.108 χ^2 /NDF:528.5/19

All: 1.690 $\pm$ 0.079 χ^2 /NDF: 825.5/36

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 14.708 $\pm$ 0.258 χ^2 /NDF: 0.0/0

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

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

Left: 14.708 $\pm$ 0.258 χ^2 /NDF: 0.0/0

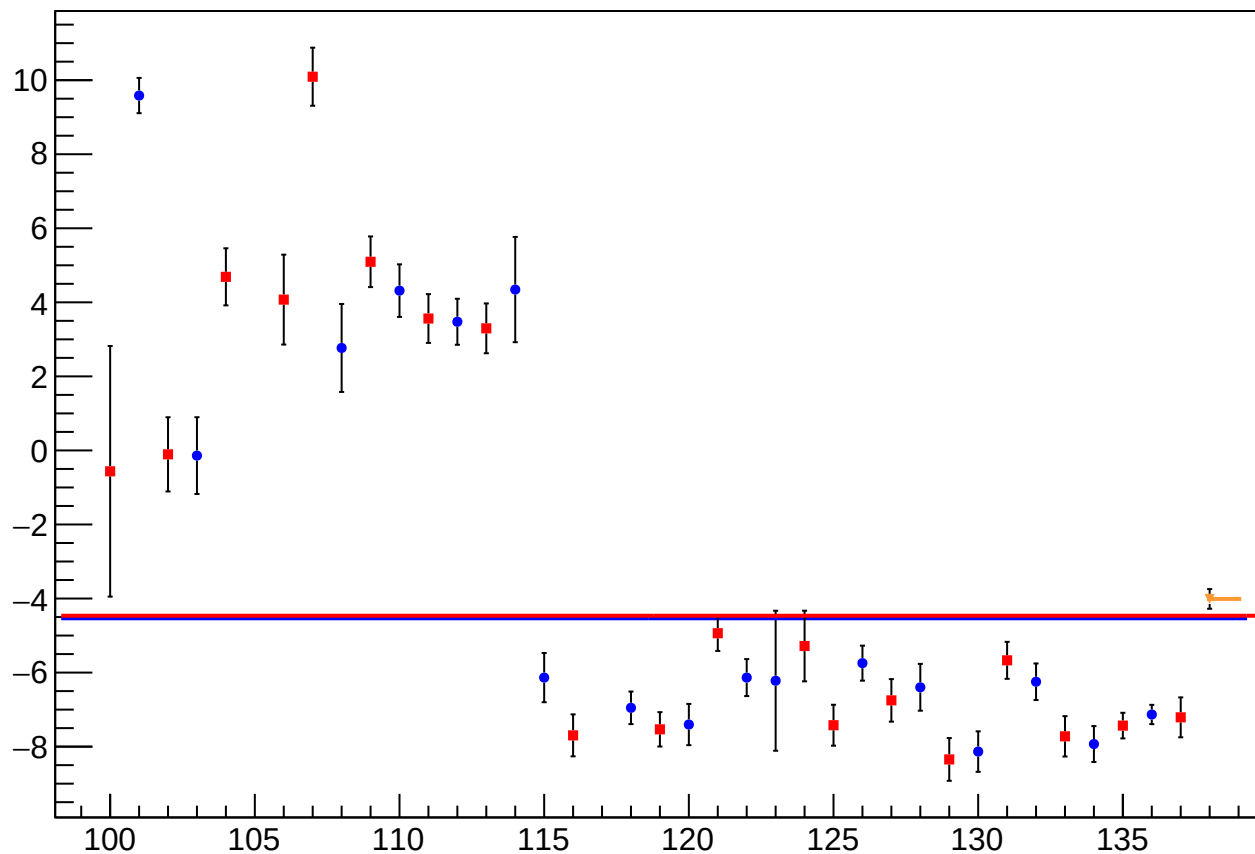
Right: 17.657 $\pm$ 0.152 χ^2 /NDF: 874.4/35

In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Out: 16.579 $\pm$ 0.167 χ^2 /NDF: 596.6/19

All: 16.897 $\pm$ 0.131 χ^2 /NDF: 971.2/36

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.533+/-0.130 χ^2/NDF : 1588.4/16

Left Out: -4.011+/-0.266 χ^2/NDF : 0.0/0

Right Out: -4.465+/-0.137 χ^2/NDF : 1340.6/18

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

Left: -4.011+/-0.266 χ^2/NDF : 0.0/0

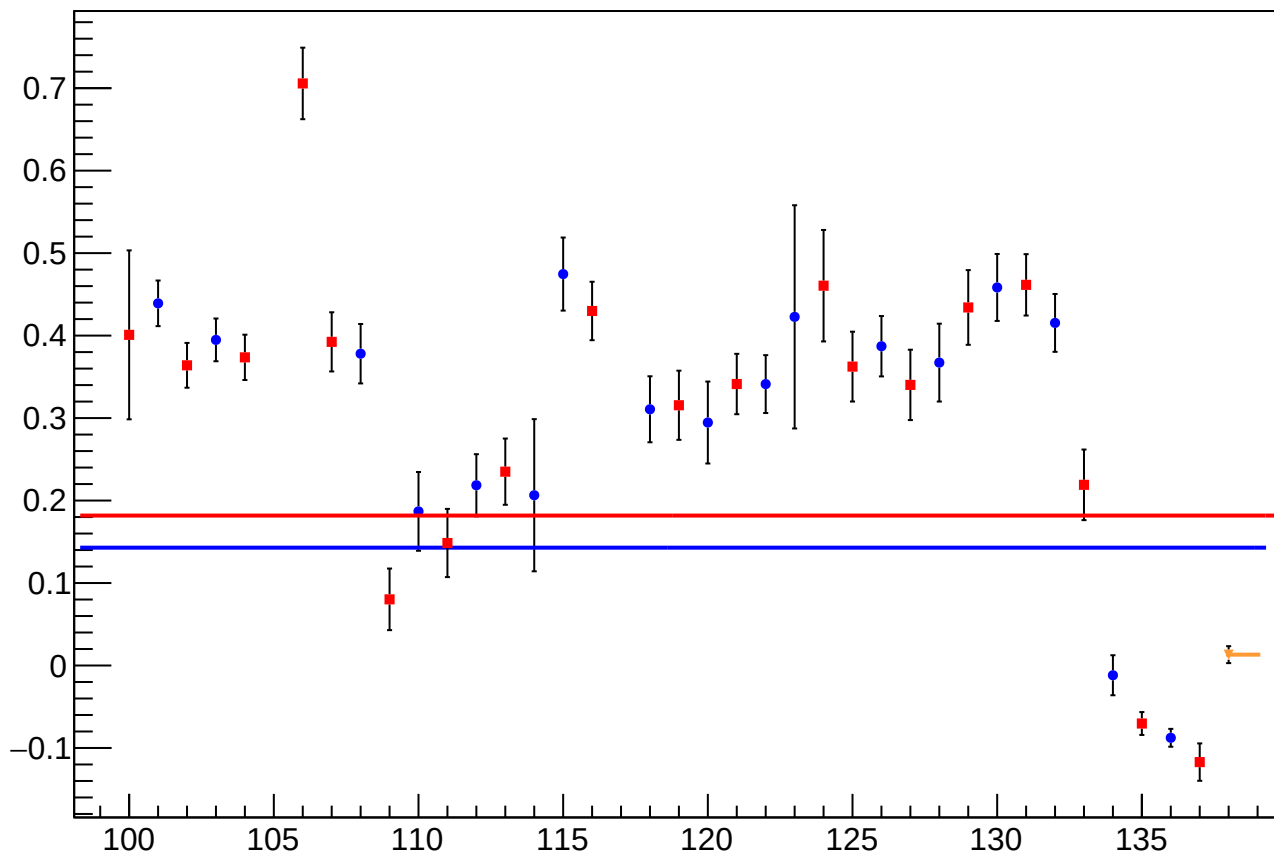
Right: -4.501+/-0.094 χ^2/NDF : 2929.2/35

In: -4.533+/-0.130 χ^2/NDF : 1588.4/16

Out: -4.370+/-0.122 χ^2/NDF : 1342.9/19

All: -4.446+/-0.089 χ^2/NDF : 2932.2/36

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: 0.013 $\pm$ 0.010 χ^2 /NDF:0.0/0

Right Out: 0.182 $\pm$ 0.007 χ^2 /NDF: 1008.3/18

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

Left: 0.013 $\pm$ 0.010 χ^2 /NDF: 0.0/0

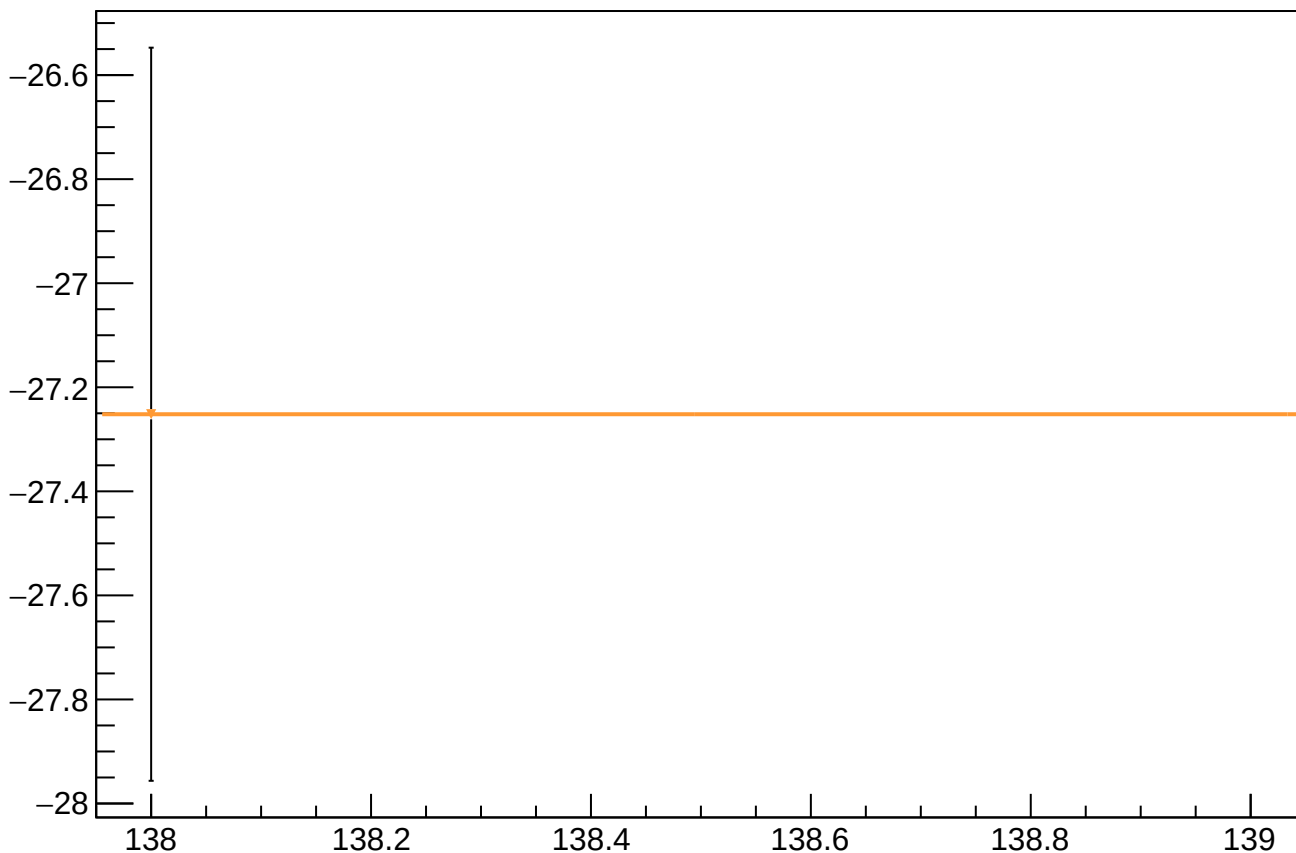
Right: 0.161 $\pm$ 0.005 χ^2 /NDF: 2081.6/35

In: 0.143 $\pm$ 0.007 χ^2 /NDF:1058.9/16

Out: 0.124 $\pm$ 0.006 χ^2 /NDF:1186.0/19

All: 0.132 $\pm$ 0.005 χ^2 /NDF: 2248.9/36

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -27.252+/-0.705 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

Left: -27.252+/-0.705 χ^2/NDF : 0.0/0

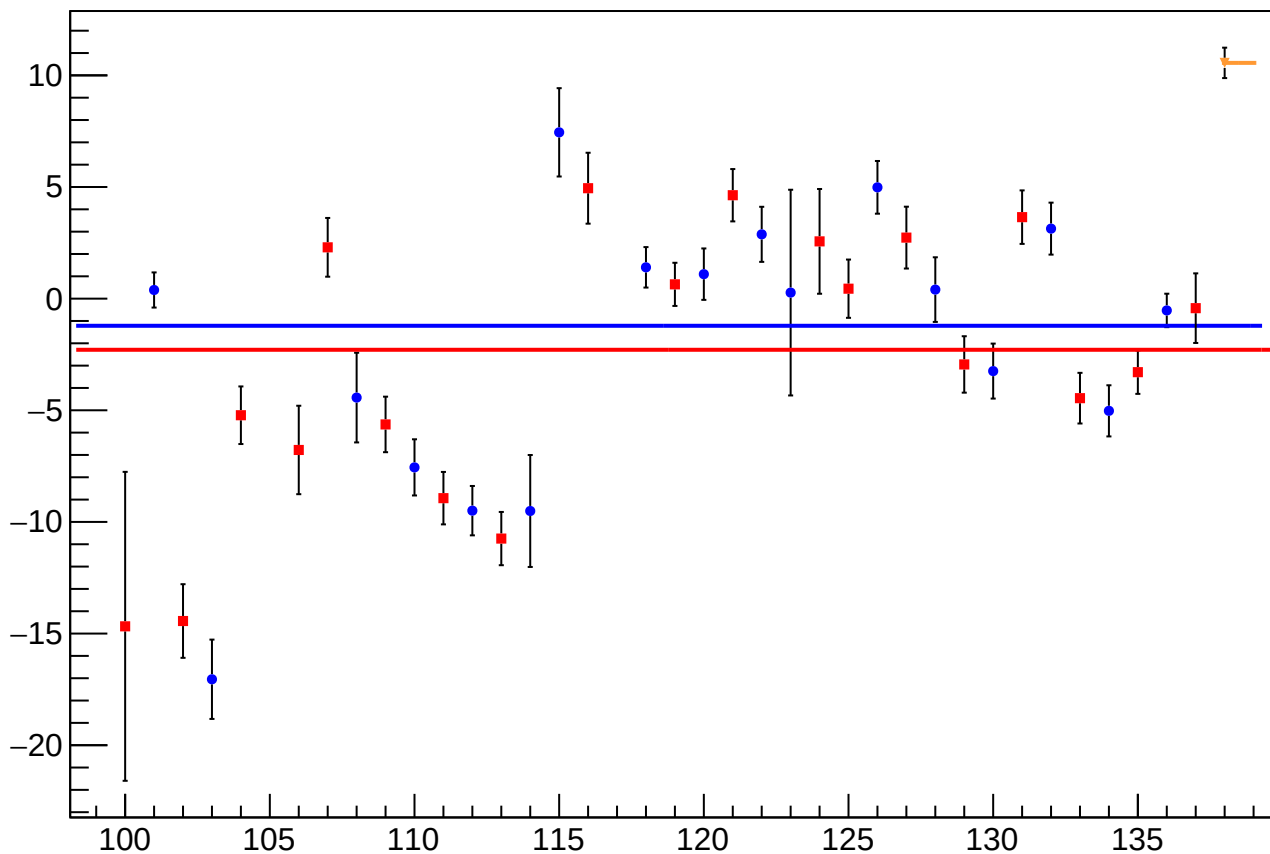
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -27.252+/-0.705 χ^2/NDF : 0.0/0

All: -27.252+/-0.705 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.215+/-0.290 χ^2/NDF : 278.7/16

Left Out: 10.559+/-0.681 χ^2/NDF :0.0/0

Right Out: -2.290+/-0.302 χ^2/NDF : 287.1/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 10.559+/-0.681 χ^2/NDF : 0.0/0

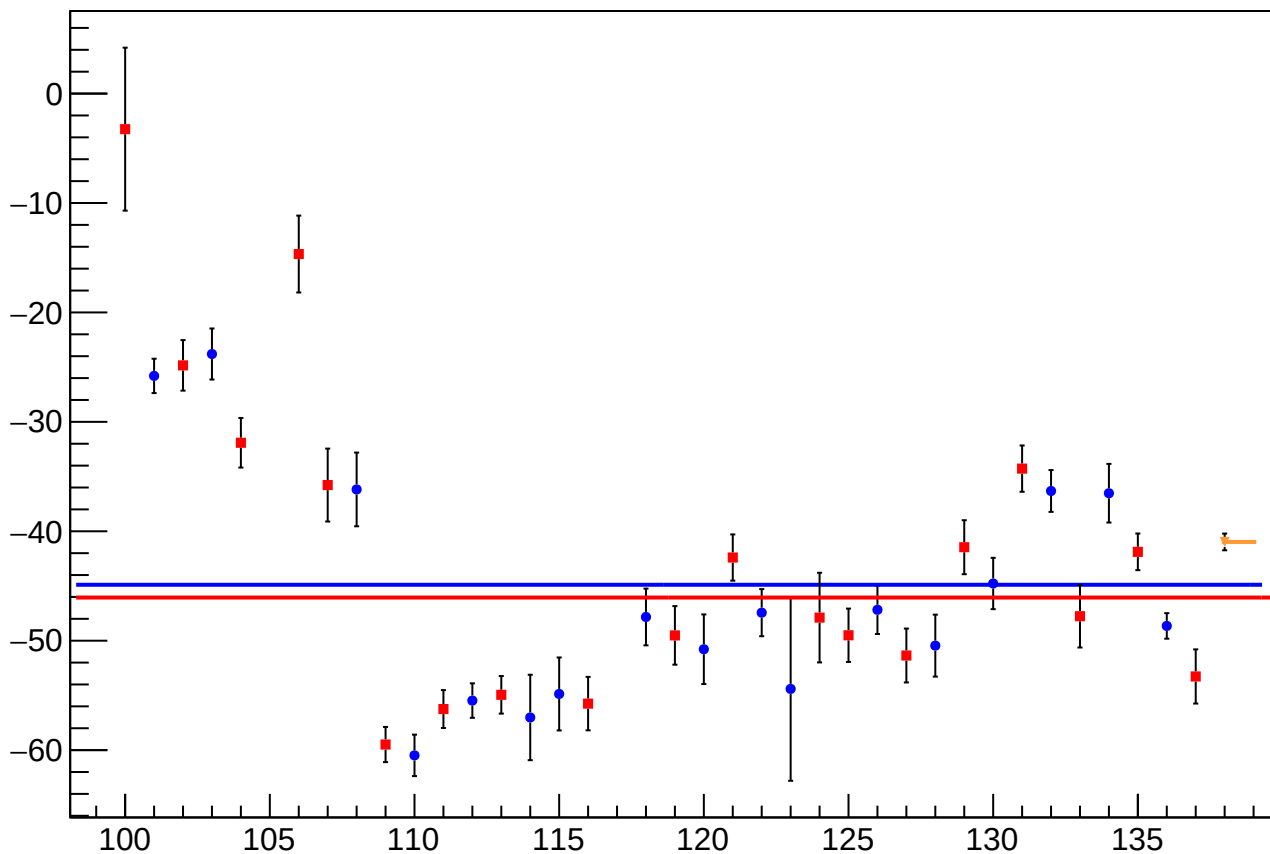
Right: -1.731+/-0.209 χ^2/NDF : 572.4/35

In: -1.215+/-0.290 χ^2/NDF :278.7/16

Out: -0.177+/-0.276 χ^2/NDF :584.5/19

All: -0.670+/-0.200 χ^2/NDF : 870.0/36

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.888 ± 0.523 $\chi^2/\text{NDF}: 420.4/16$

Left Out: -40.974 ± 0.763 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -46.056 ± 0.528 $\chi^2/\text{NDF}: 453.7/18$

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

Left: -40.974 ± 0.763 $\chi^2/\text{NDF}: 0.0/0$

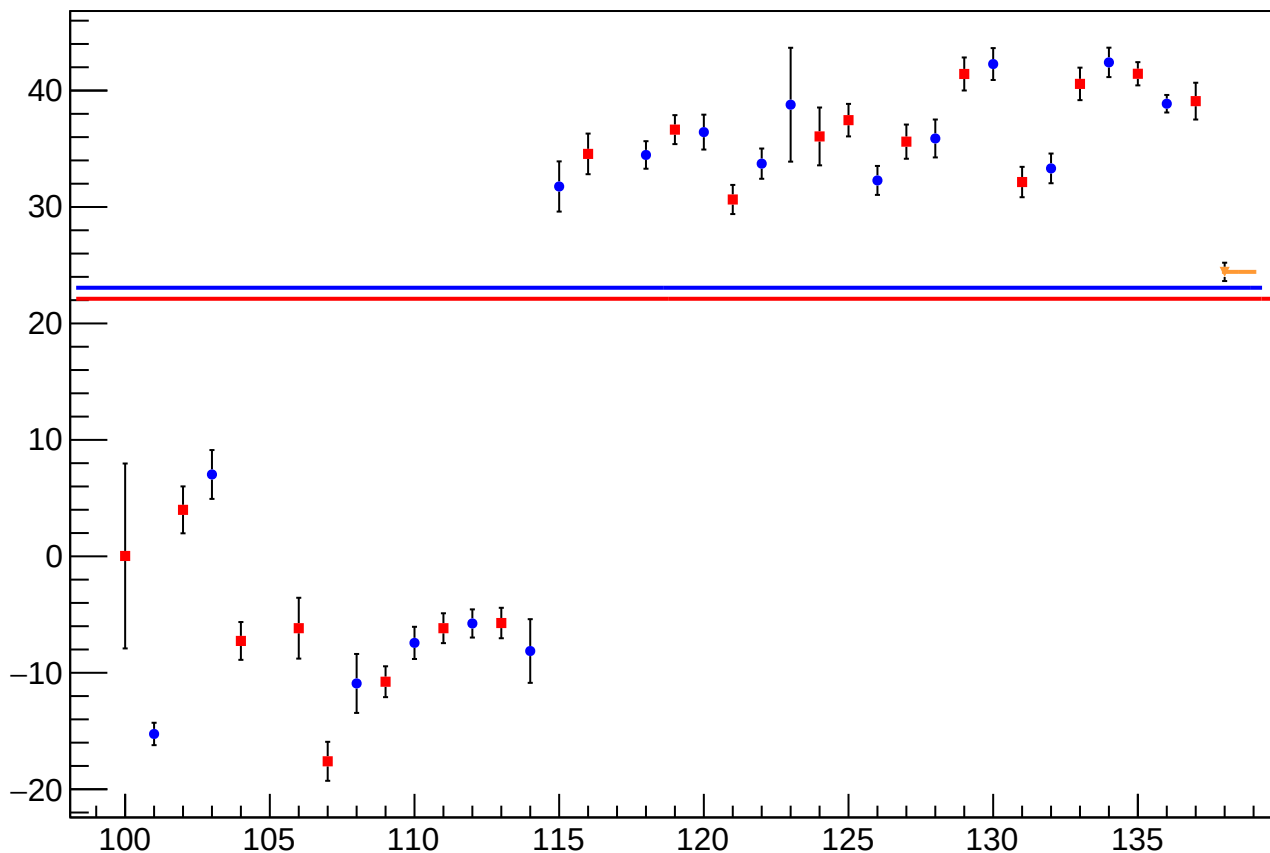
Right: -45.467 ± 0.372 $\chi^2/\text{NDF}: 876.6/35$

In: -44.888 ± 0.523 $\chi^2/\text{NDF}: 420.4/16$

Out: -44.411 ± 0.434 $\chi^2/\text{NDF}: 483.7/19$

All: -44.606 ± 0.334 $\chi^2/\text{NDF}: 904.6/36$

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.066+/-0.327 χ^2 /NDF: 4333.5/16

Left Out: 24.429+/-0.787 χ^2 /NDF:0.0/0

Right Out: 22.118+/-0.340 χ^2 /NDF: 4033.3/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 24.429+/-0.787 χ^2 /NDF: 0.0/0

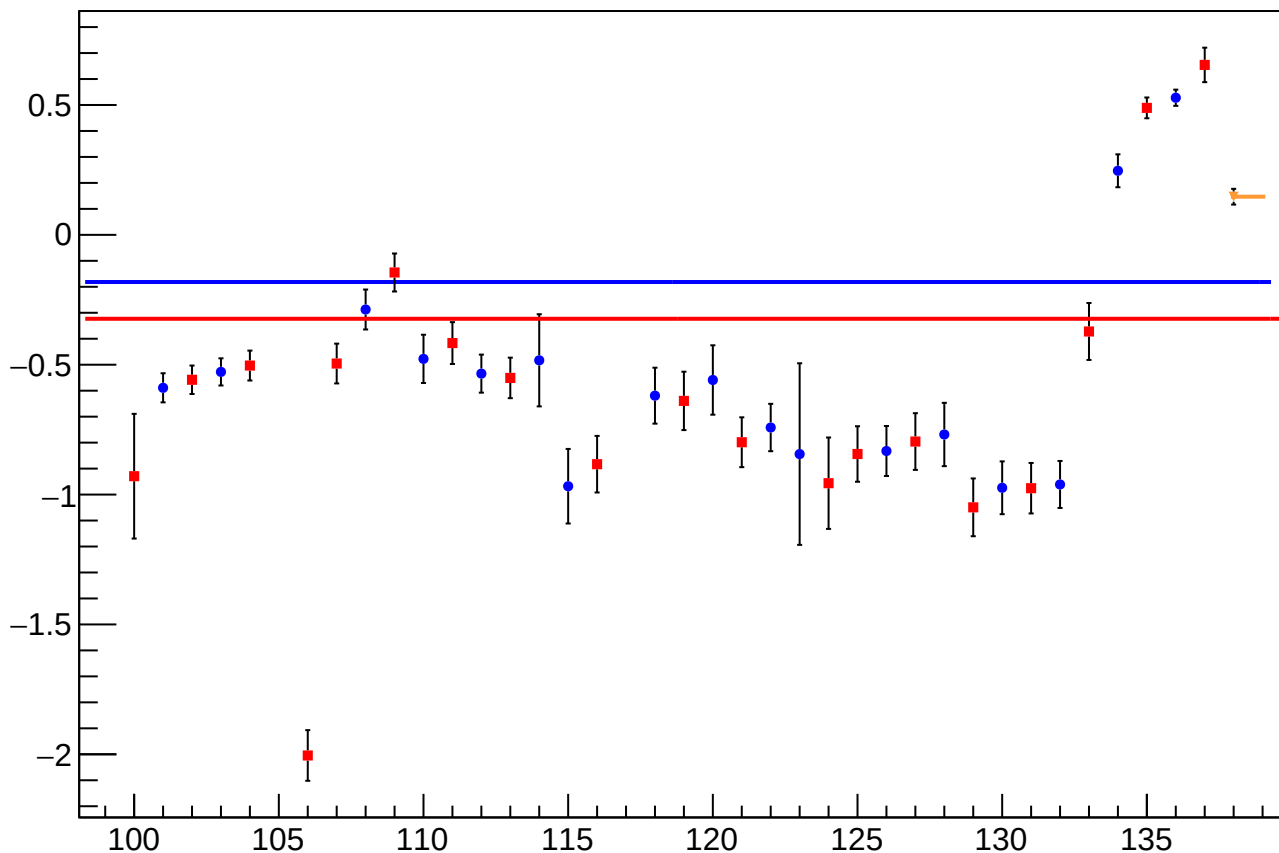
Right: 22.611+/-0.235 χ^2 /NDF: 8370.8/35

In: 23.066+/-0.327 χ^2 /NDF:4333.5/16

Out: 22.481+/-0.312 χ^2 /NDF:4040.5/19

All: 22.760+/-0.226 χ^2 /NDF: 8375.7/36

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.147 ± 0.030 χ^2/NDF : 0.0/0

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

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

Left: 0.147 ± 0.030 χ^2/NDF : 0.0/0

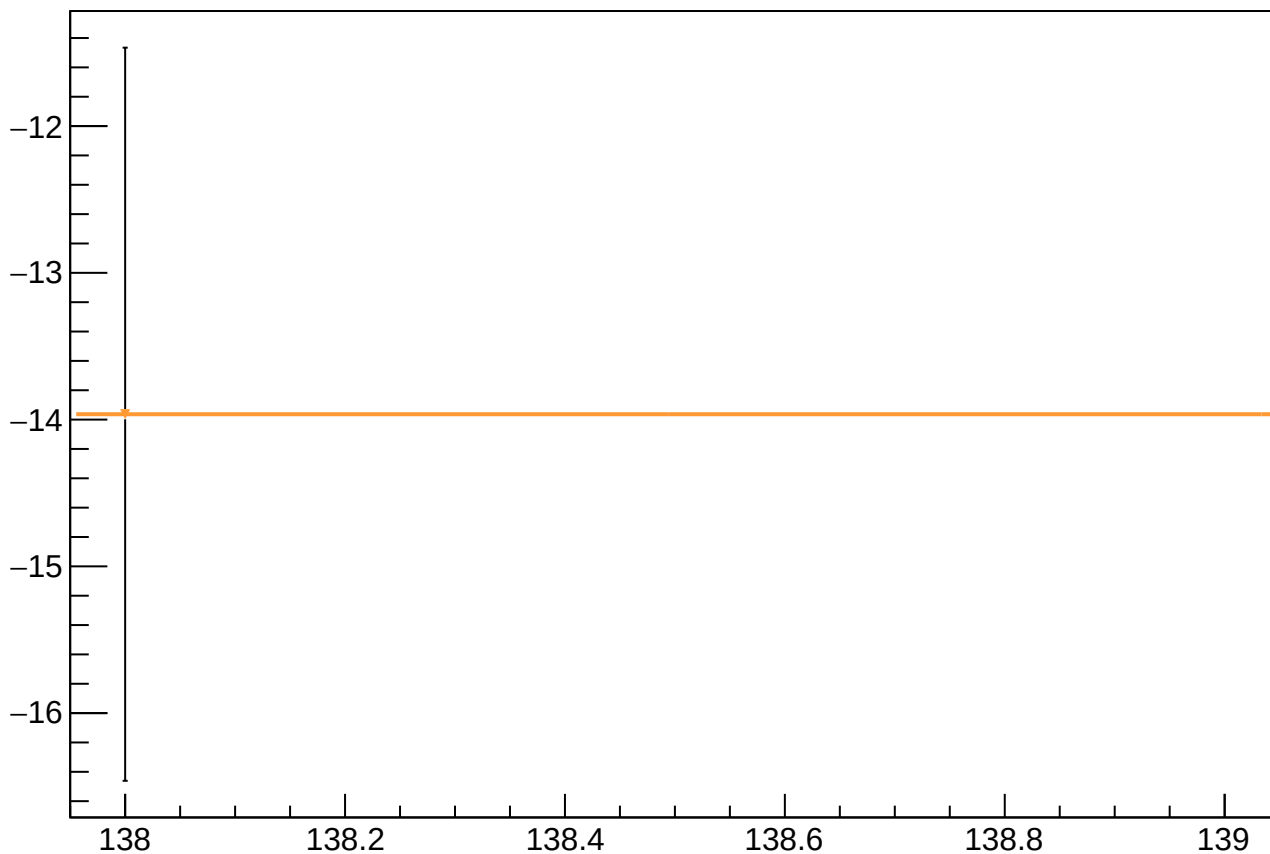
Right: -0.251 ± 0.013 χ^2/NDF : 2211.9/35

In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Out: -0.199 ± 0.016 χ^2/NDF : 1360.9/19

All: -0.191 ± 0.012 χ^2/NDF : 2358.4/36

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -13.963+/-2.498 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

Left: -13.963+/-2.498 χ^2/NDF : 0.0/0

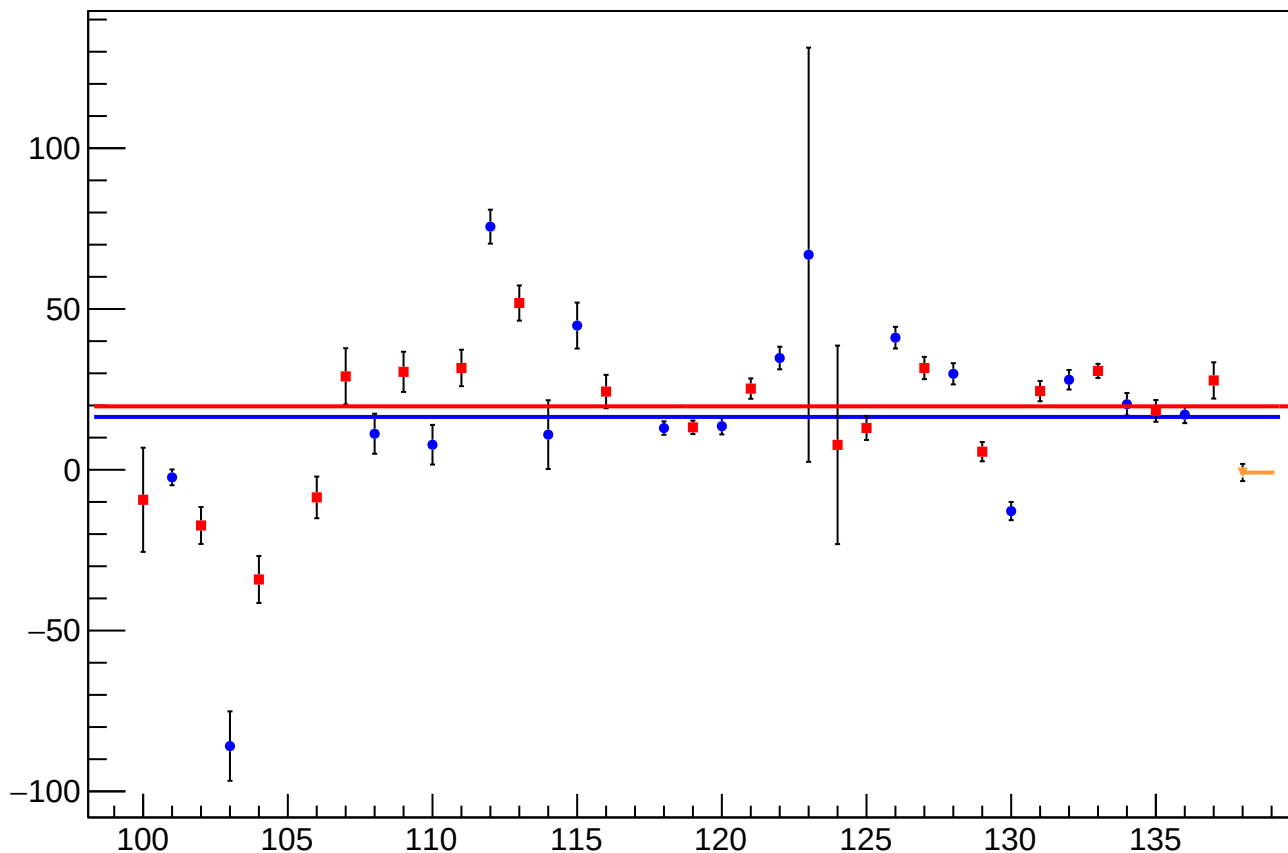
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -13.963+/-2.498 χ^2/NDF : 0.0/0

All: -13.963+/-2.498 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.439+/-0.849 χ^2 /NDF: 516.9/16

Left Out: -0.854+/-2.672 χ^2 /NDF:0.0/0

Right Out: 19.724+/-0.898 χ^2 /NDF: 241.7/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: -0.854+/-2.672 χ^2 /NDF: 0.0/0

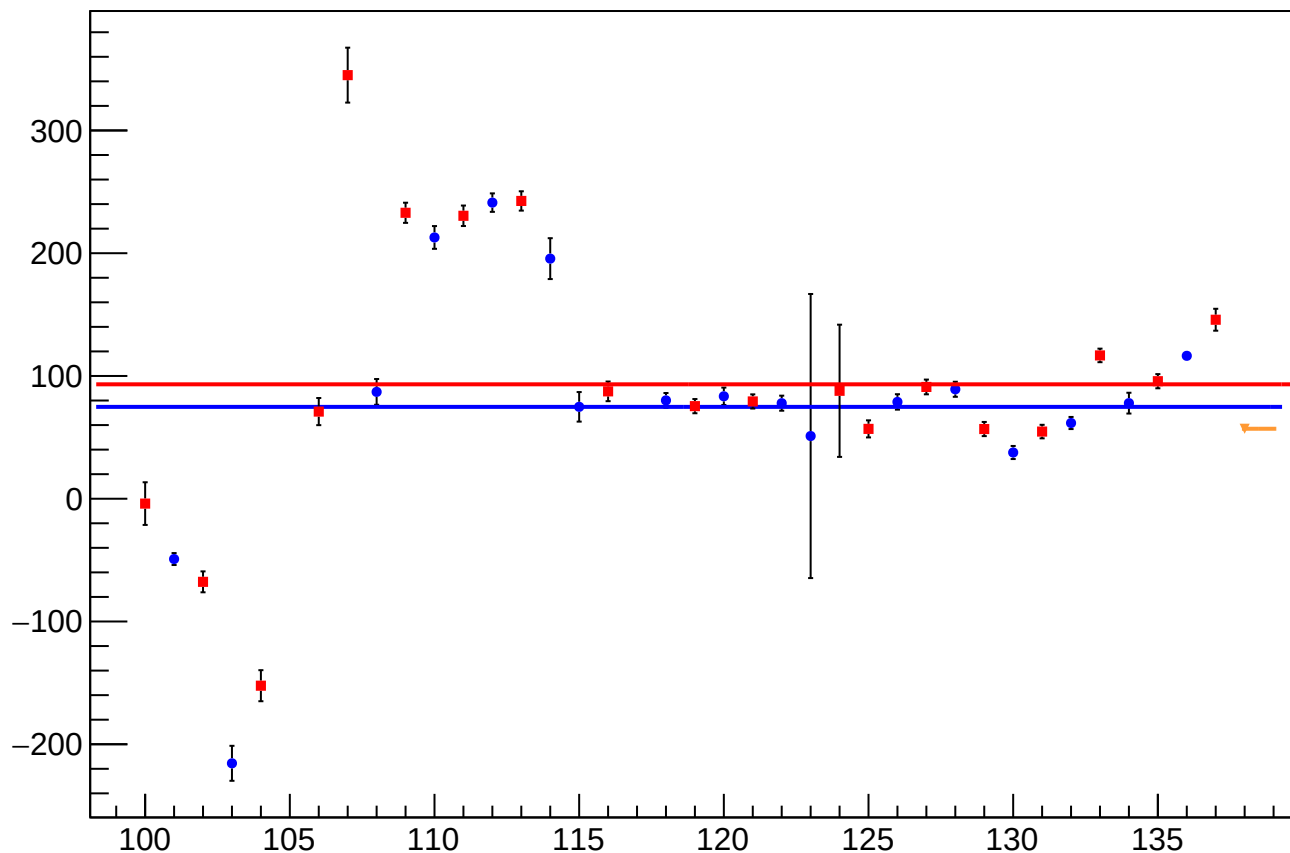
Right: 17.989+/-0.617 χ^2 /NDF: 765.7/35

In: 16.439+/-0.849 χ^2 /NDF:516.9/16

Out: 17.636+/-0.851 χ^2 /NDF:295.0/19

All: 17.036+/-0.601 χ^2 /NDF: 812.9/36

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Left Out: 57.002+/-2.710 χ^2/NDF : 0.0/0

Right Out: 93.202+/-1.712 χ^2/NDF : 2000.7/18

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

Left: 57.002+/-2.710 χ^2/NDF : 0.0/0

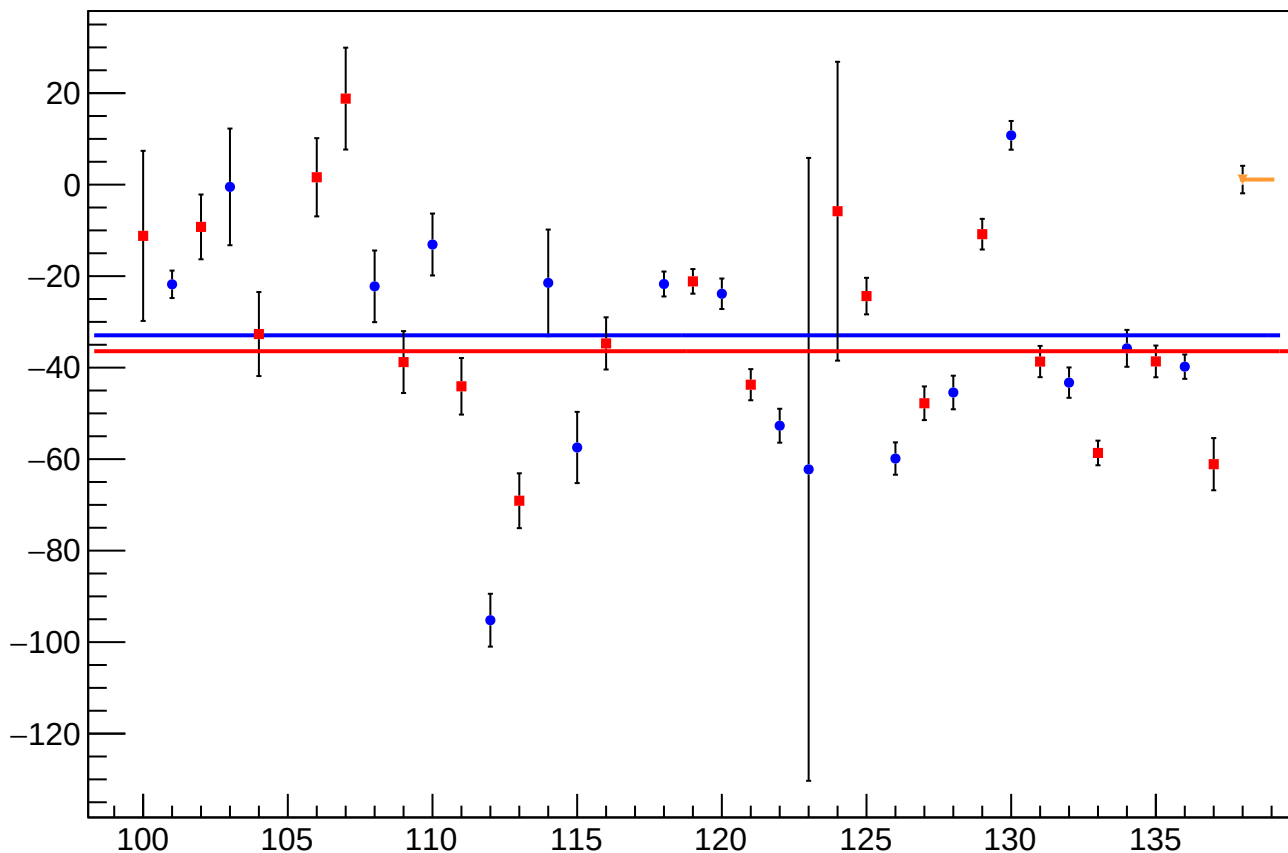
Right: 83.612+/-1.184 χ^2/NDF : 4057.7/35

In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Out: 82.876+/-1.447 χ^2/NDF : 2128.3/19

All: 79.348+/-1.085 χ^2/NDF : 4138.7/36

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: 1.110 ± 3.007 χ^2/NDF : 0.0/0

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

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

Left: 1.110 ± 3.007 χ^2/NDF : 0.0/0

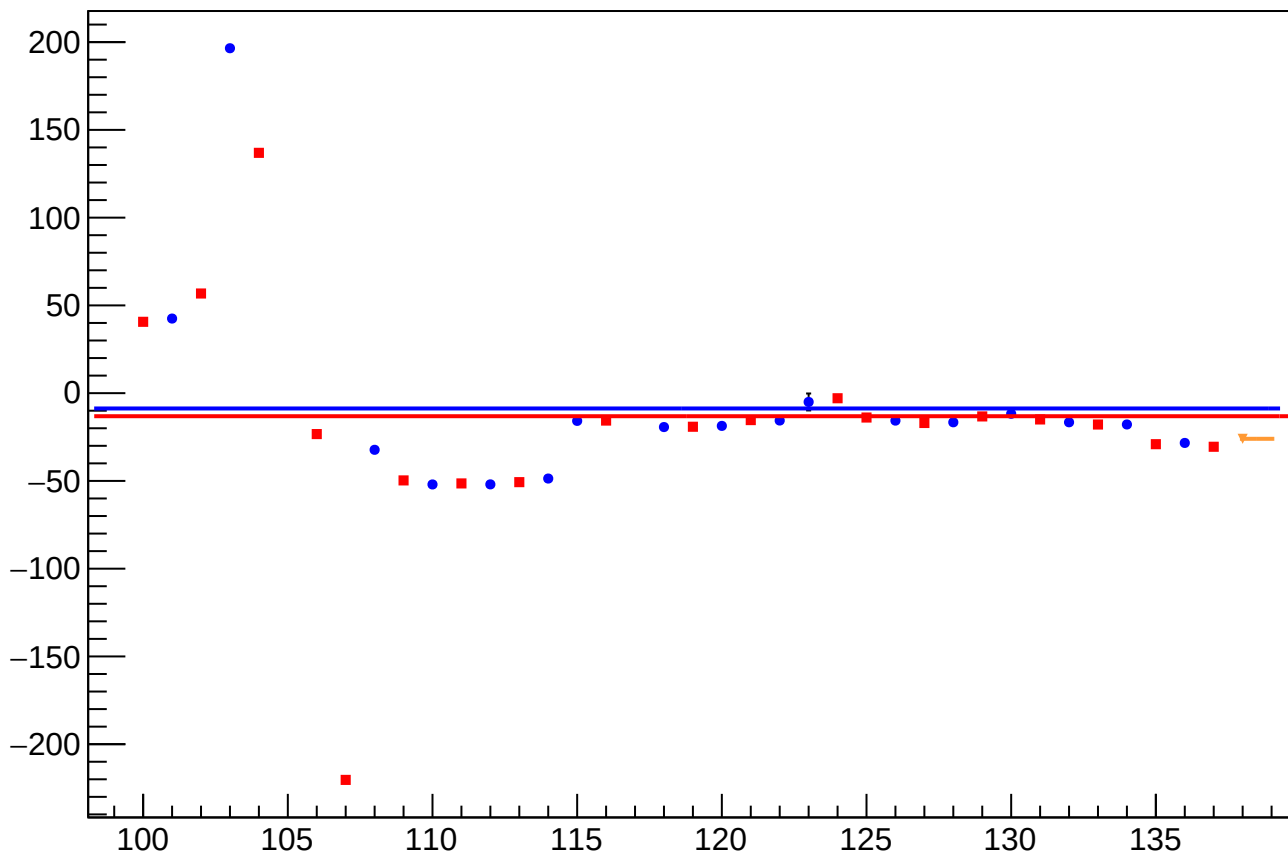
Right: -34.583 ± 0.706 χ^2/NDF : 791.9/35

In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Out: -32.505 ± 0.970 χ^2/NDF : 434.6/19

All: -32.719 ± 0.687 χ^2/NDF : 925.4/36

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Left Out: -26.005 ± 0.105 χ^2/NDF : 0.0/0

Right Out: -13.136 ± 0.062 χ^2/NDF : 558621.9/18

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

Left: -26.005 ± 0.105 χ^2/NDF : 0.0/0

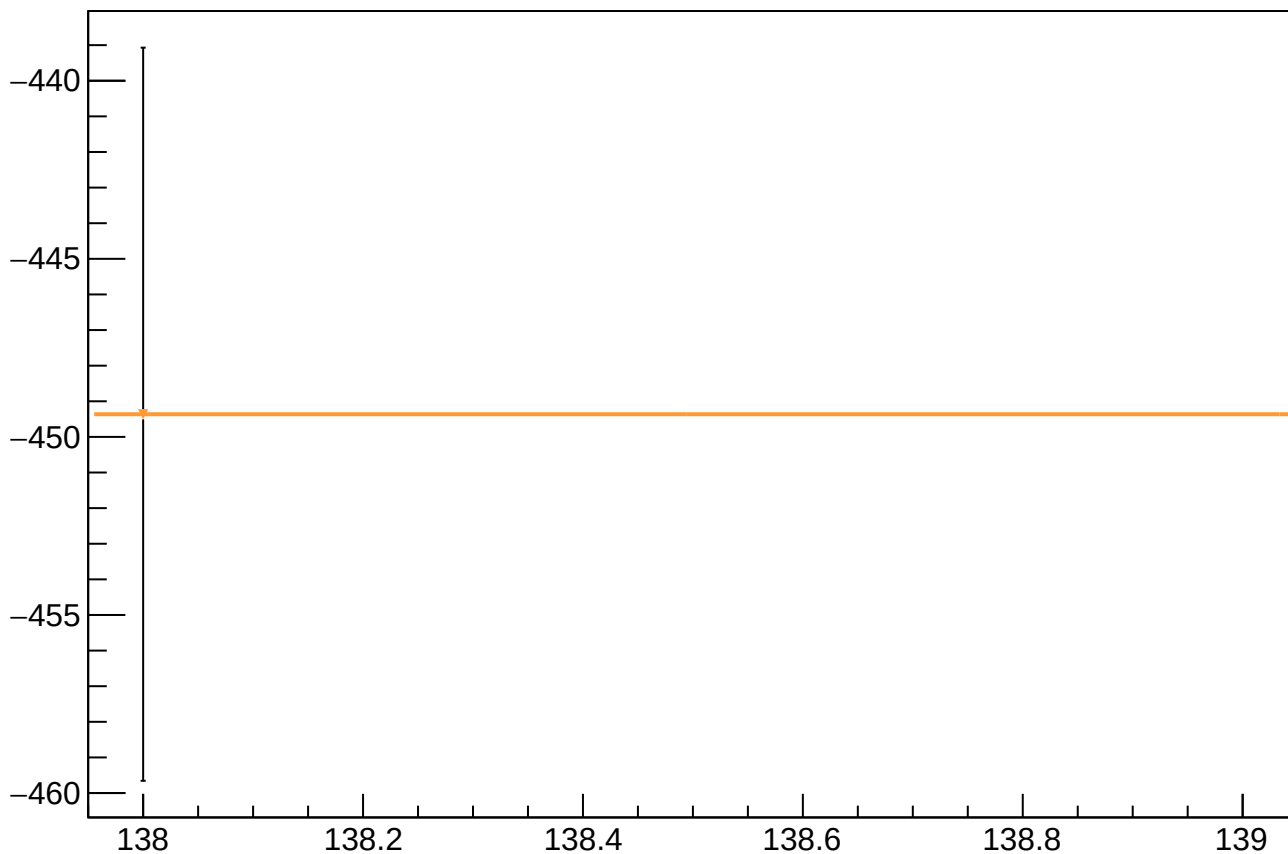
Right: -10.824 ± 0.043 χ^2/NDF : 1137135.6/35

In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Out: -16.426 ± 0.053 χ^2/NDF : 569729.7/19

All: -12.958 ± 0.039 χ^2/NDF : 1154981.3/36

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -449.364+/-10.293 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

Left: -449.364+/-10.293 χ^2/NDF : 0.0/0

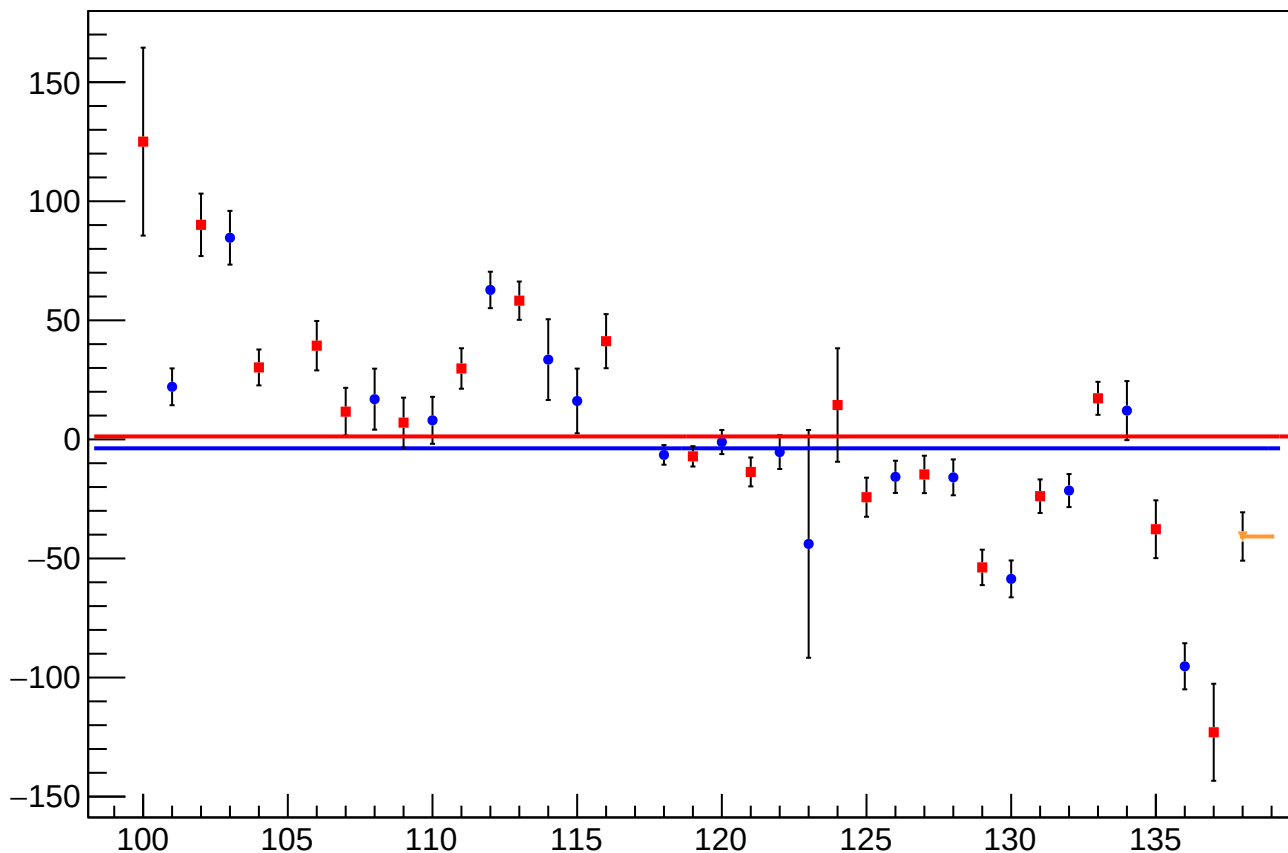
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -449.364+/-10.293 χ^2/NDF : 0.0/0

All: -449.364+/-10.293 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.743+/-1.892 χ^2/NDF : 314.1/16

Left Out: -40.770+/-10.163 χ^2/NDF : 0.0/0

Right Out: 1.241+/-1.916 χ^2/NDF : 303.5/18

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

Left: -40.770+/-10.163 χ^2/NDF : 0.0/0

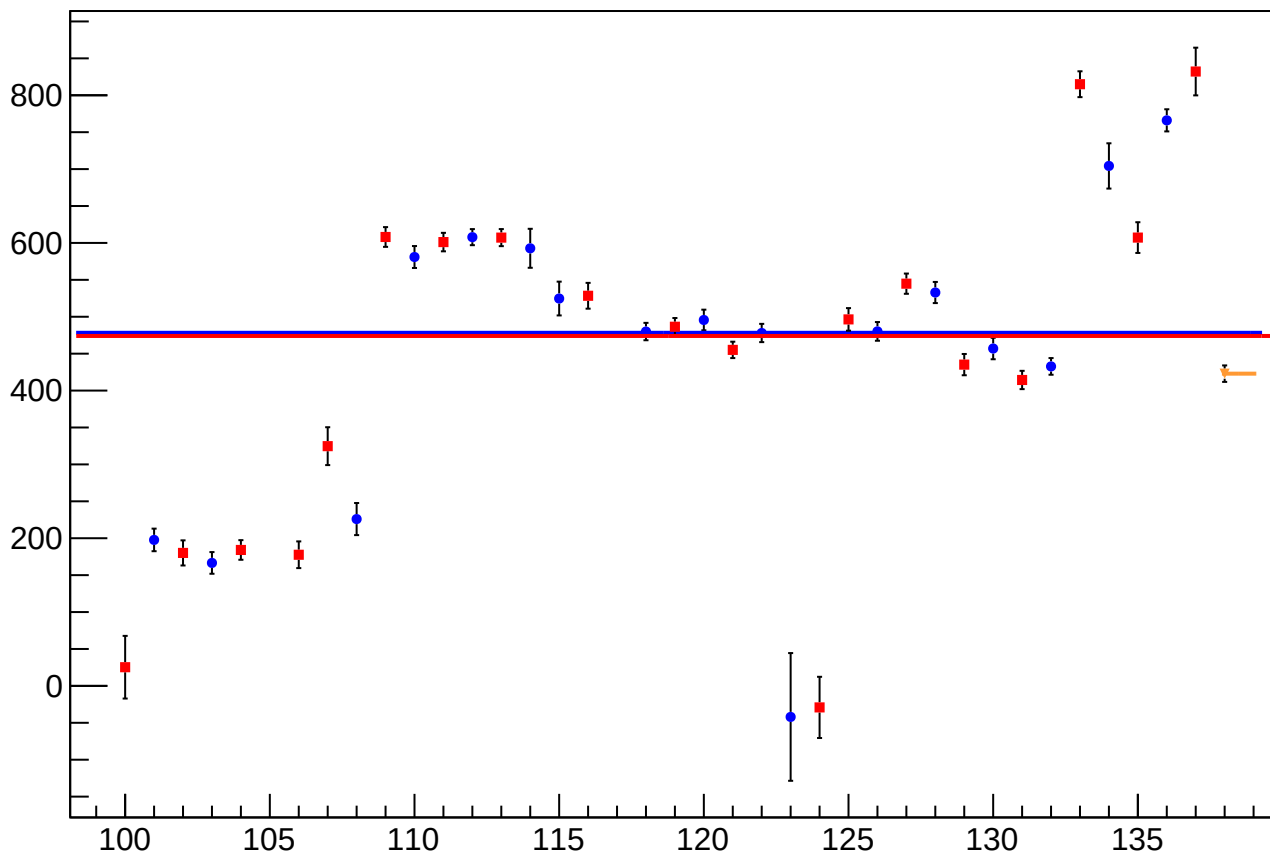
Right: -1.282+/-1.346 χ^2/NDF : 621.1/35

In: -3.743+/-1.892 χ^2/NDF : 314.1/16

Out: -0.201+/-1.883 χ^2/NDF : 320.0/19

All: -1.963+/-1.334 χ^2/NDF : 635.9/36

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 478.265+/-3.638 χ^2/NDF : 1627.9/16

Left Out: 422.918+/-11.157 χ^2/NDF : 0.0/0

Right Out: 473.977+/-3.529 χ^2/NDF : 2288.3/18

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

Left: 422.918+/-11.157 χ^2/NDF : 0.0/0

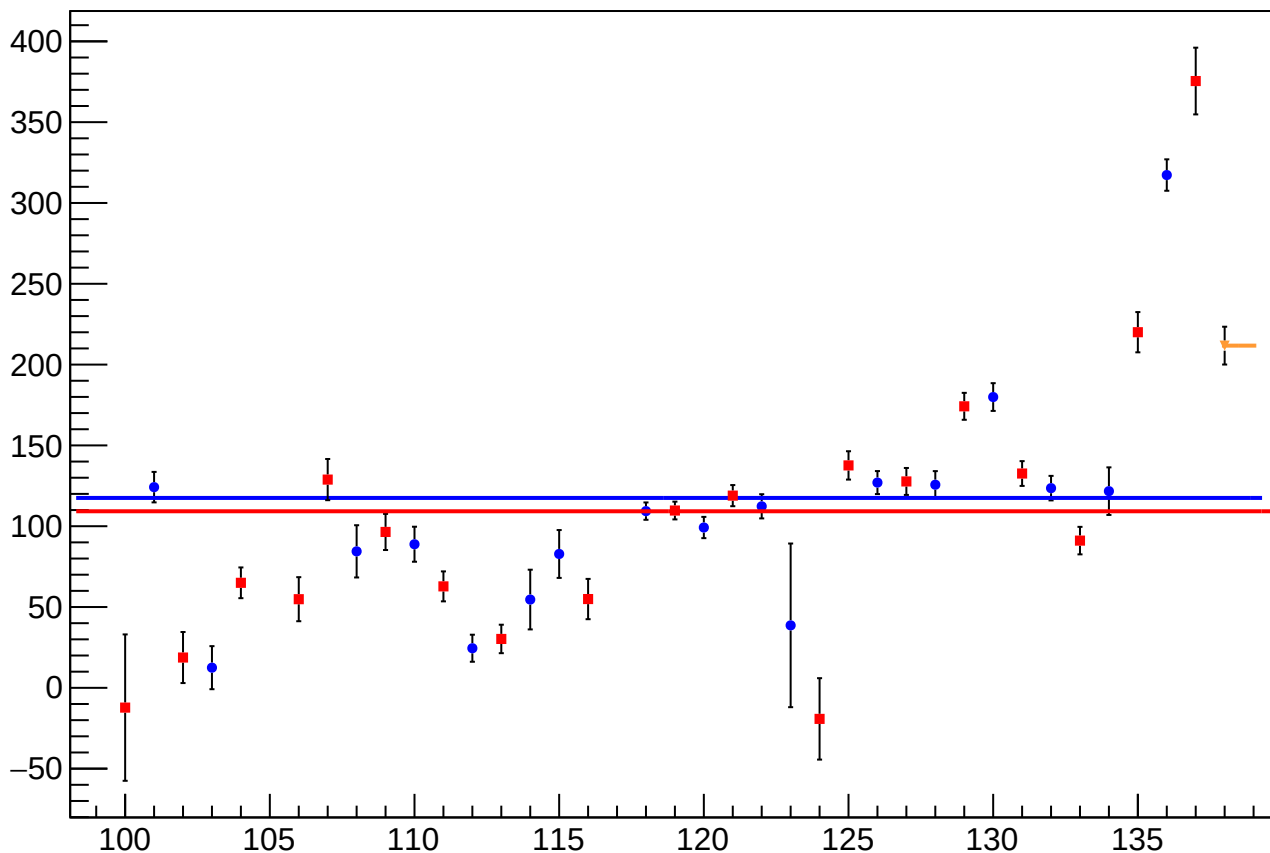
Right: 476.056+/-2.533 χ^2/NDF : 3917.0/35

In: 478.265+/-3.638 χ^2/NDF : 1627.9/16

Out: 469.333+/-3.365 χ^2/NDF : 2307.4/19

All: 473.451+/-2.470 χ^2/NDF : 3938.6/36

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 211.735 $\pm$ 11.699 χ^2 /NDF:0.0/0

Right Out: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

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

Left: 211.735 $\pm$ 11.699 χ^2 /NDF: 0.0/0

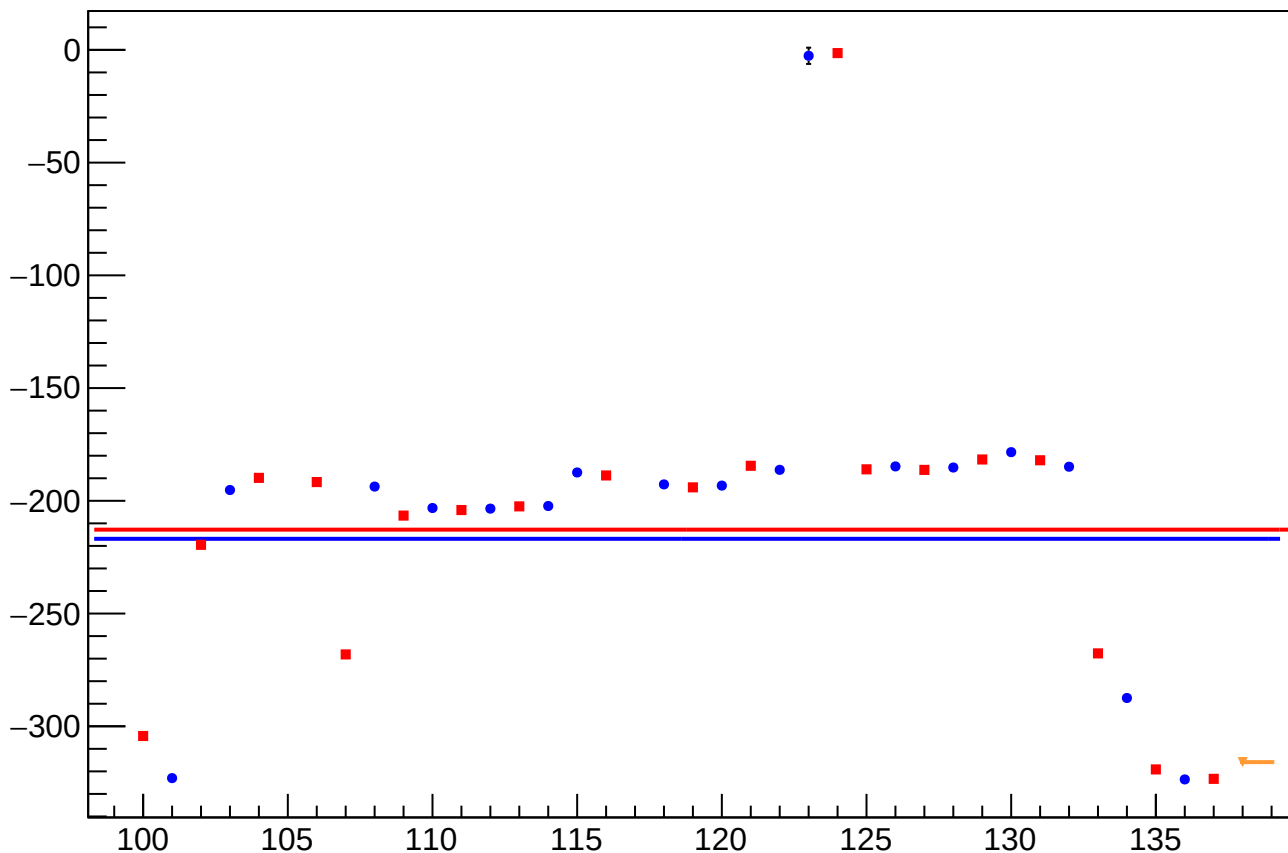
Right: 113.390 $\pm$ 1.557 χ^2 /NDF: 1282.4/35

In: 117.502 $\pm$ 2.198 χ^2 /NDF:705.9/16

Out: 112.765 $\pm$ 2.168 χ^2 /NDF:643.5/19

All: 115.101 $\pm$ 1.543 χ^2 /NDF: 1351.8/36

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -216.855+/-0.136 χ^2/NDF : 146927.1/16

Left Out: -315.891+/-0.443 χ^2/NDF : 0.0/0

Right Out: -212.793+/-0.130 χ^2/NDF : 116590.7/18

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

Left: -315.891+/-0.443 χ^2/NDF : 0.0/0

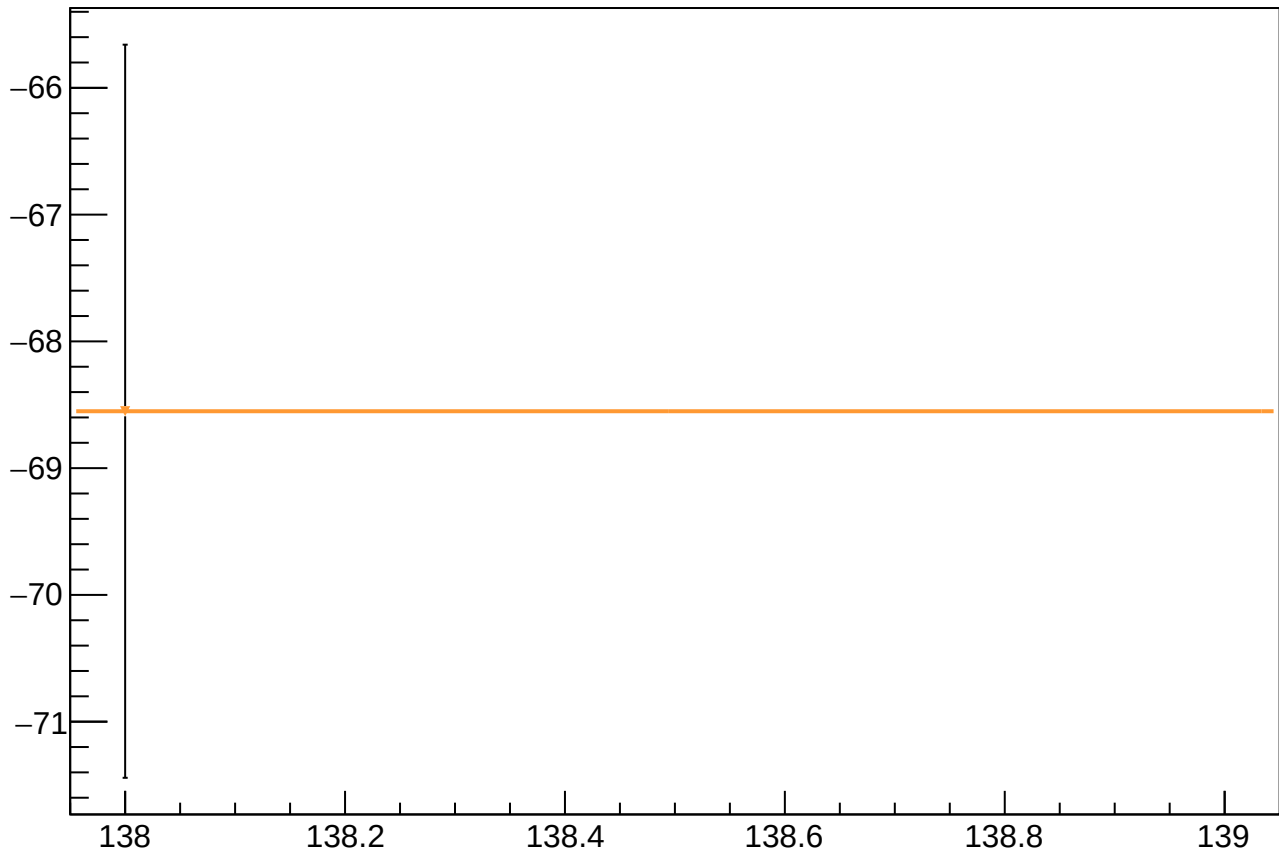
Right: -214.736+/-0.094 χ^2/NDF : 263984.4/35

In: -216.855+/-0.136 χ^2/NDF : 146927.1/16

Out: -220.961+/-0.125 χ^2/NDF : 166371.3/19

All: -219.082+/-0.092 χ^2/NDF : 313793.6/36

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -68.551+/-2.892 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

Left: -68.551+/-2.892 χ^2/NDF : 0.0/0

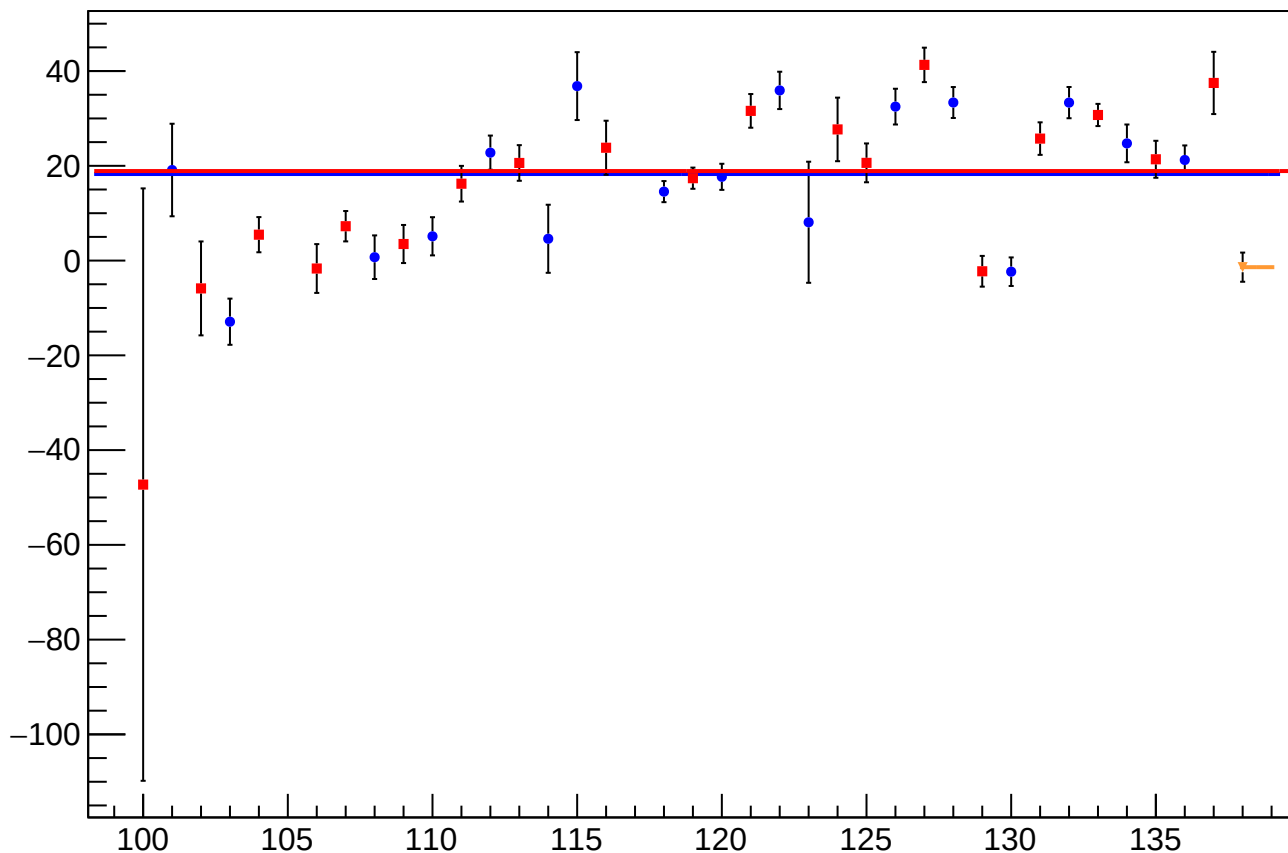
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -68.551+/-2.892 χ^2/NDF : 0.0/0

All: -68.551+/-2.892 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.269+/-0.907 χ^2/NDF : 208.3/16

Left Out: -1.391+/-3.079 χ^2/NDF : 0.0/0

Right Out: 18.897+/-0.864 χ^2/NDF : 199.2/18

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

Left: -1.391+/-3.079 χ^2/NDF : 0.0/0

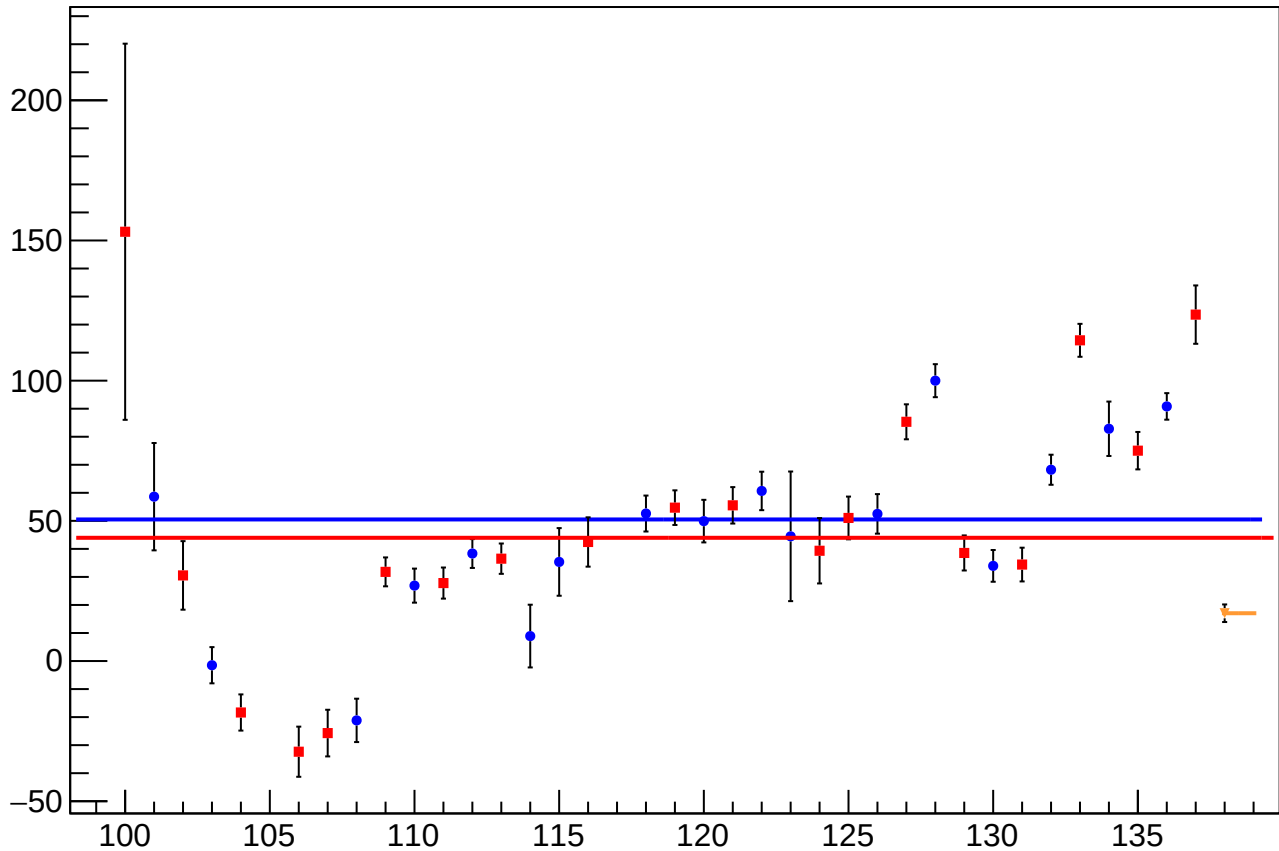
Right: 18.598+/-0.626 χ^2/NDF : 407.8/35

In: 18.269+/-0.907 χ^2/NDF : 208.3/16

Out: 17.415+/-0.832 χ^2/NDF : 239.5/19

All: 17.806+/-0.613 χ^2/NDF : 448.3/36

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 17.050 $\pm$ 3.137 χ^2 /NDF:0.0/0

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

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

Left: 17.050 $\pm$ 3.137 χ^2 /NDF: 0.0/0

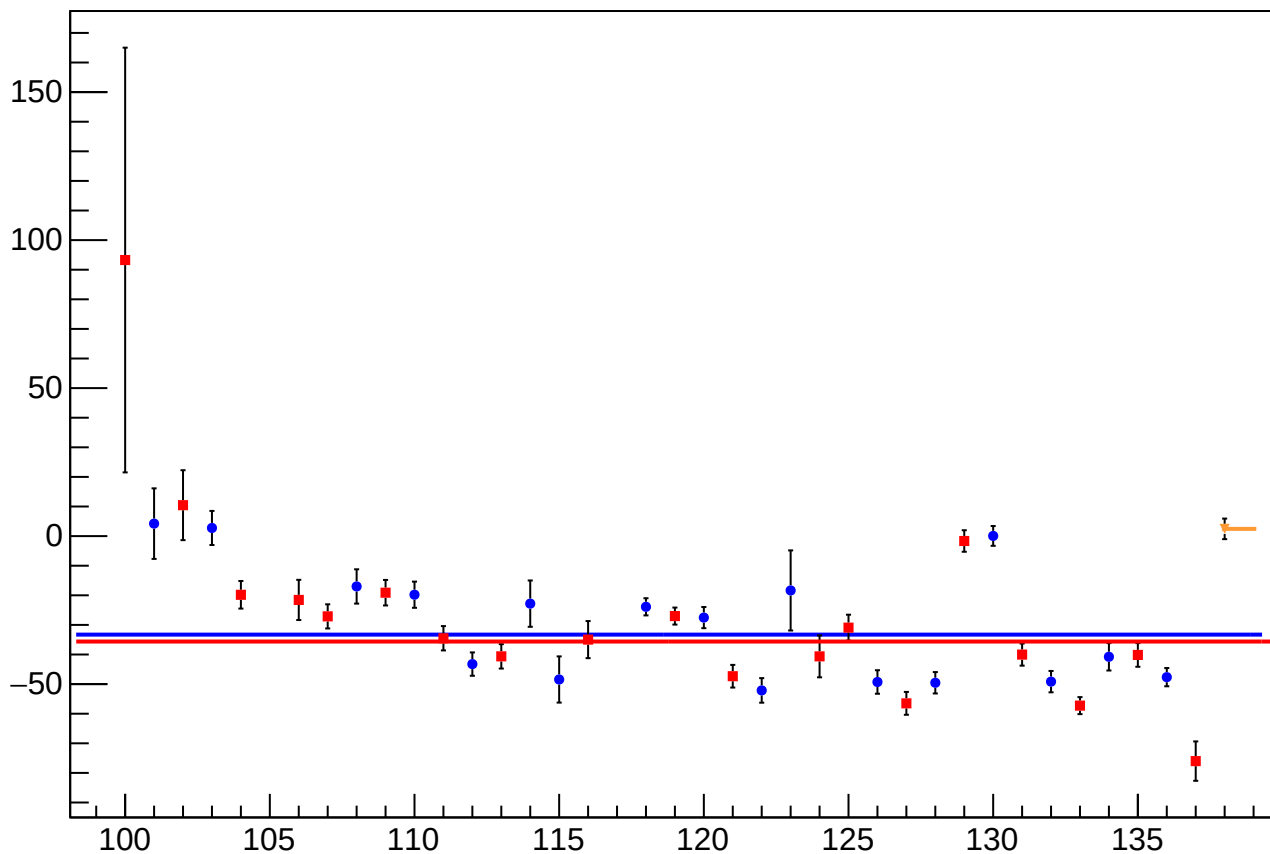
Right: 47.092 $\pm$ 1.157 χ^2 /NDF: 905.5/35

In: 50.497 $\pm$ 1.671 χ^2 /NDF:363.2/16

Out: 38.384 $\pm$ 1.427 χ^2 /NDF:592.7/19

All: 43.495 $\pm$ 1.085 χ^2 /NDF: 986.2/36

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: 2.447 ± 3.471 χ^2/NDF : 0.0/0

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

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

Left: 2.447 ± 3.471 χ^2/NDF : 0.0/0

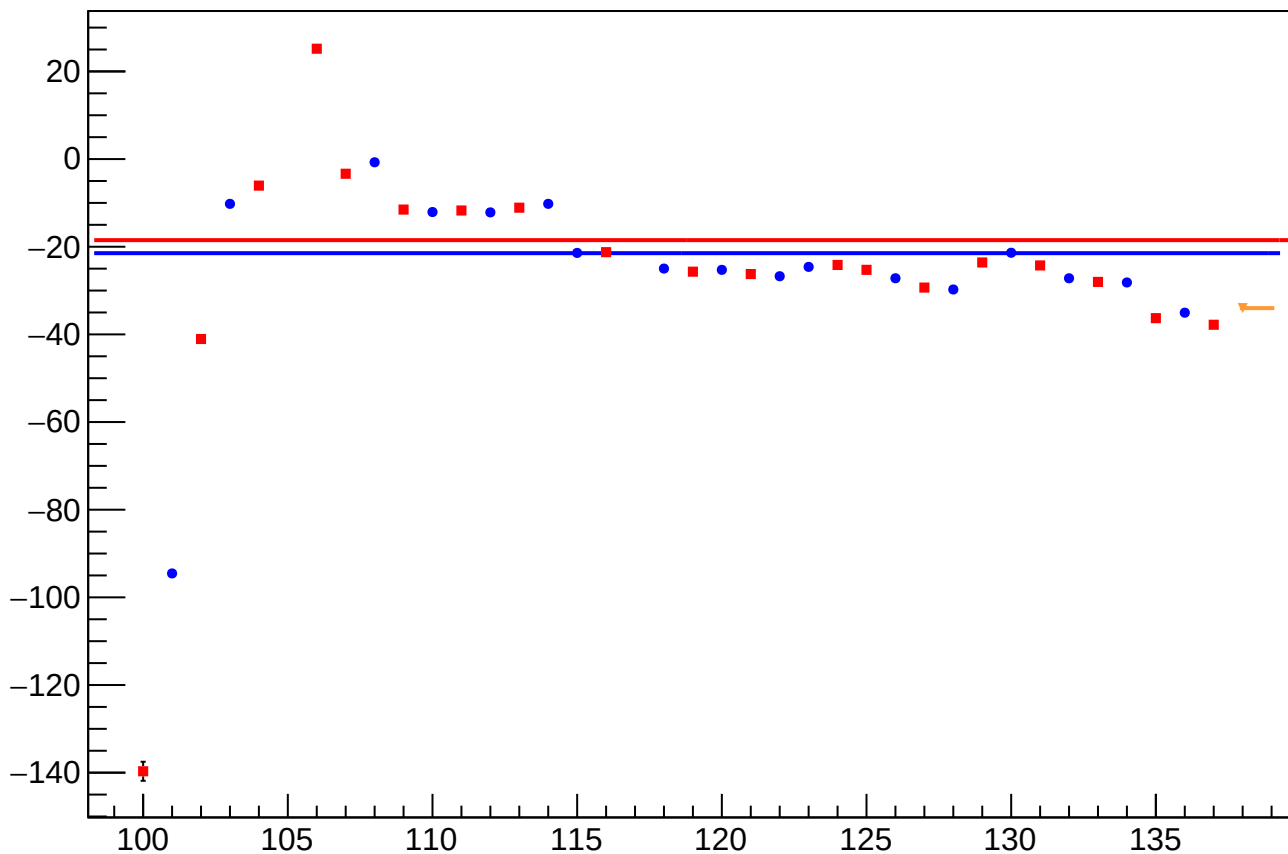
Right: -34.498 ± 0.716 χ^2/NDF : 583.4/35

In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Out: -32.741 ± 0.954 χ^2/NDF : 399.0/19

All: -32.989 ± 0.702 χ^2/NDF : 692.0/36

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.469+/-0.059 χ^2/NDF : 48979.5/16

Left Out: -34.003+/-0.122 χ^2/NDF : 0.0/0

Right Out: -18.496+/-0.057 χ^2/NDF : 80700.9/18

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

Left: -34.003+/-0.122 χ^2/NDF : 0.0/0

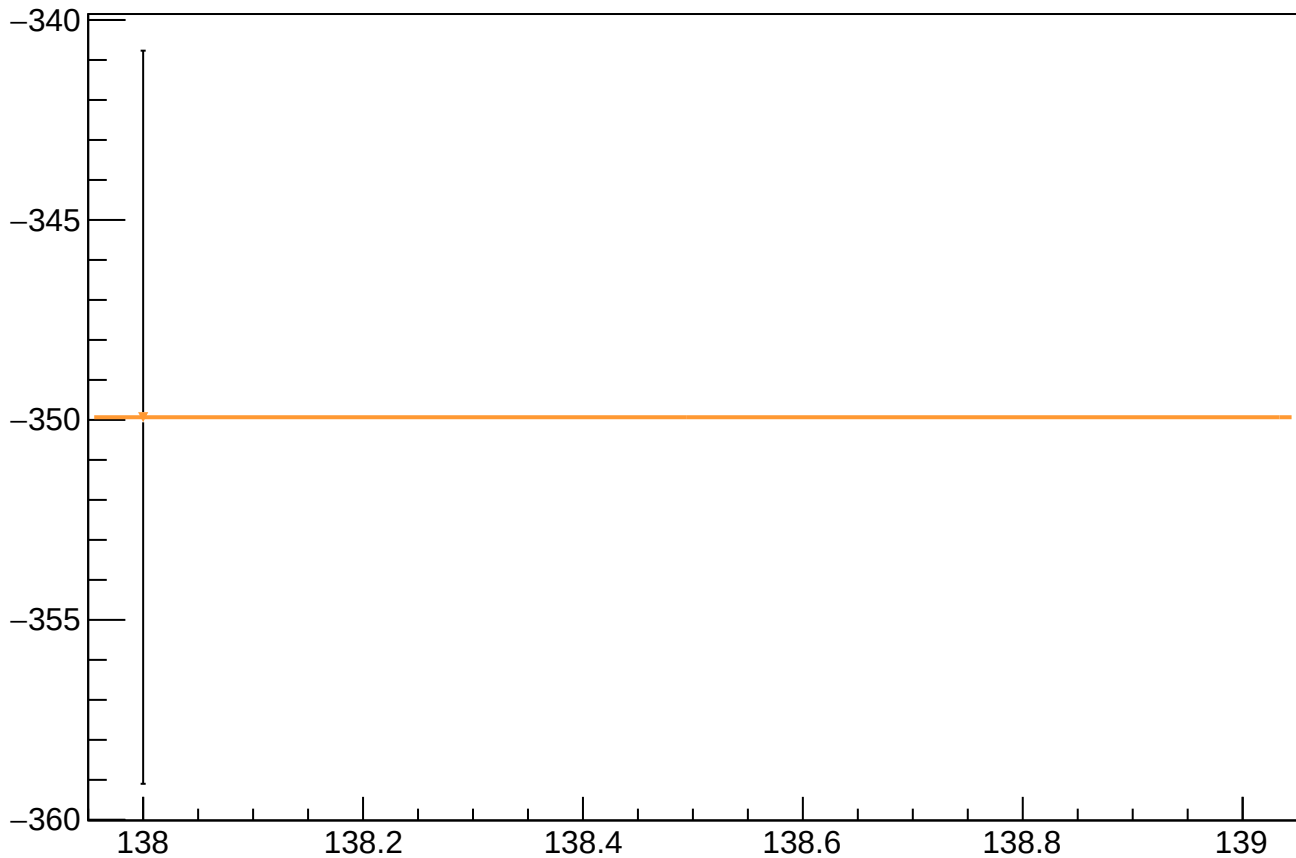
Right: -19.947+/-0.041 χ^2/NDF : 130991.7/35

In: -21.469+/-0.059 χ^2/NDF : 48979.5/16

Out: -21.297+/-0.052 χ^2/NDF : 93906.1/19

All: -21.373+/-0.039 χ^2/NDF : 142890.4/36

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -349.933+/-9.166 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

Left: -349.933+/-9.166 χ^2/NDF : 0.0/0

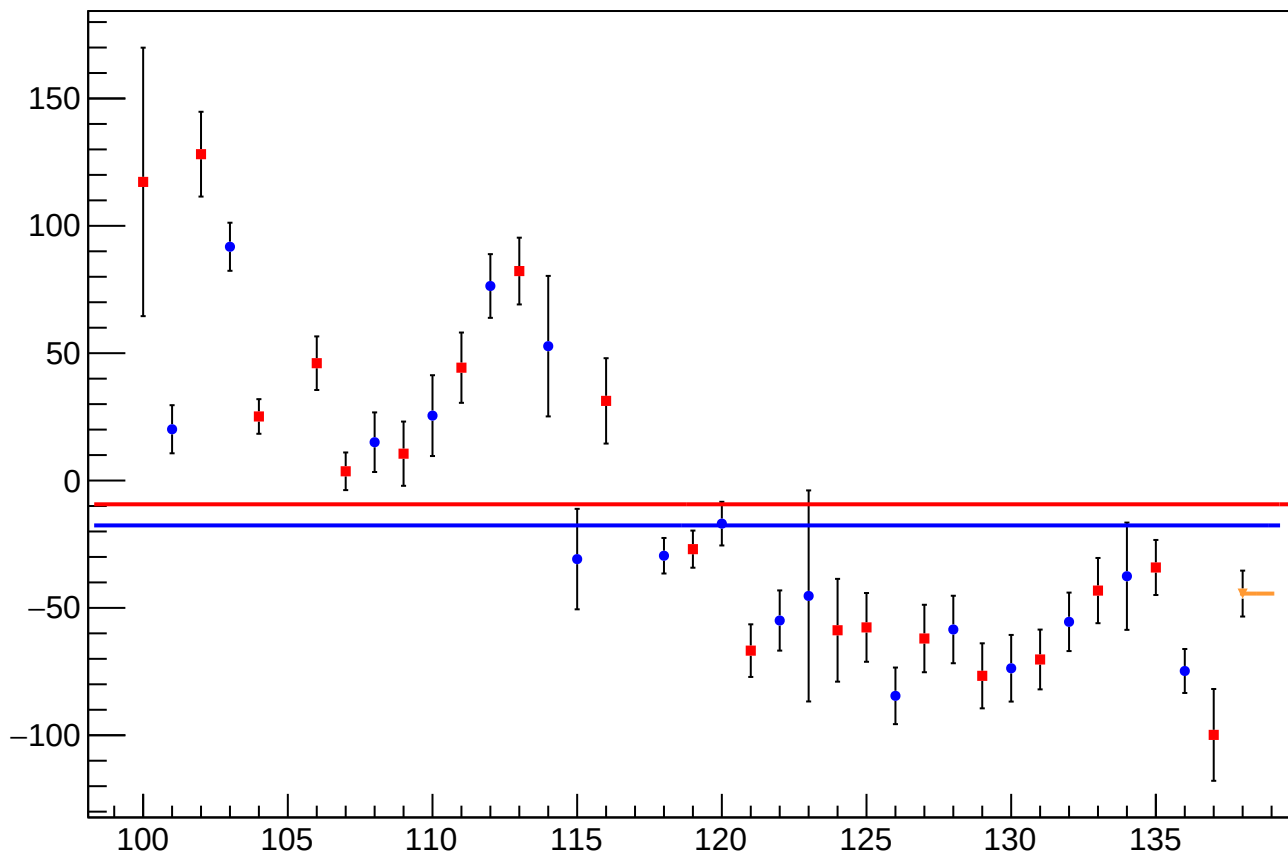
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -349.933+/-9.166 χ^2/NDF : 0.0/0

All: -349.933+/-9.166 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: -44.385 ± 9.013 χ^2/NDF : 0.0/0

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

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

Left: -44.385 ± 9.013 χ^2/NDF : 0.0/0

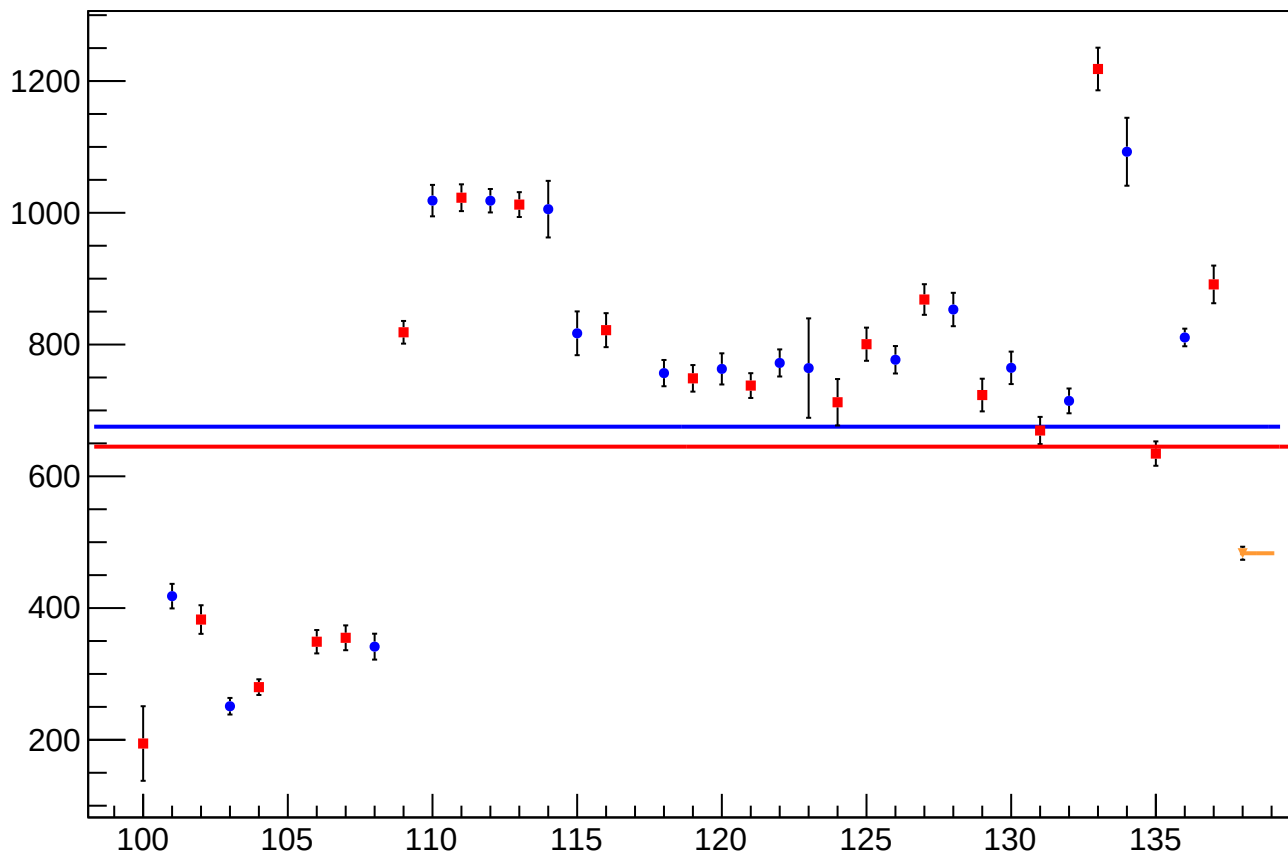
Right: -13.203 ± 1.905 χ^2/NDF : 733.2/35

In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Out: -12.041 ± 2.506 χ^2/NDF : 380.4/19

All: -14.536 ± 1.863 χ^2/NDF : 744.7/36

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 675.339+/-5.046 χ^2/NDF : 2582.7/16

Left Out: 483.194+/-9.935 χ^2/NDF : 0.0/0

Right Out: 645.022+/-4.758 χ^2/NDF : 3122.8/18

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

Left: 483.194+/-9.935 χ^2/NDF : 0.0/0

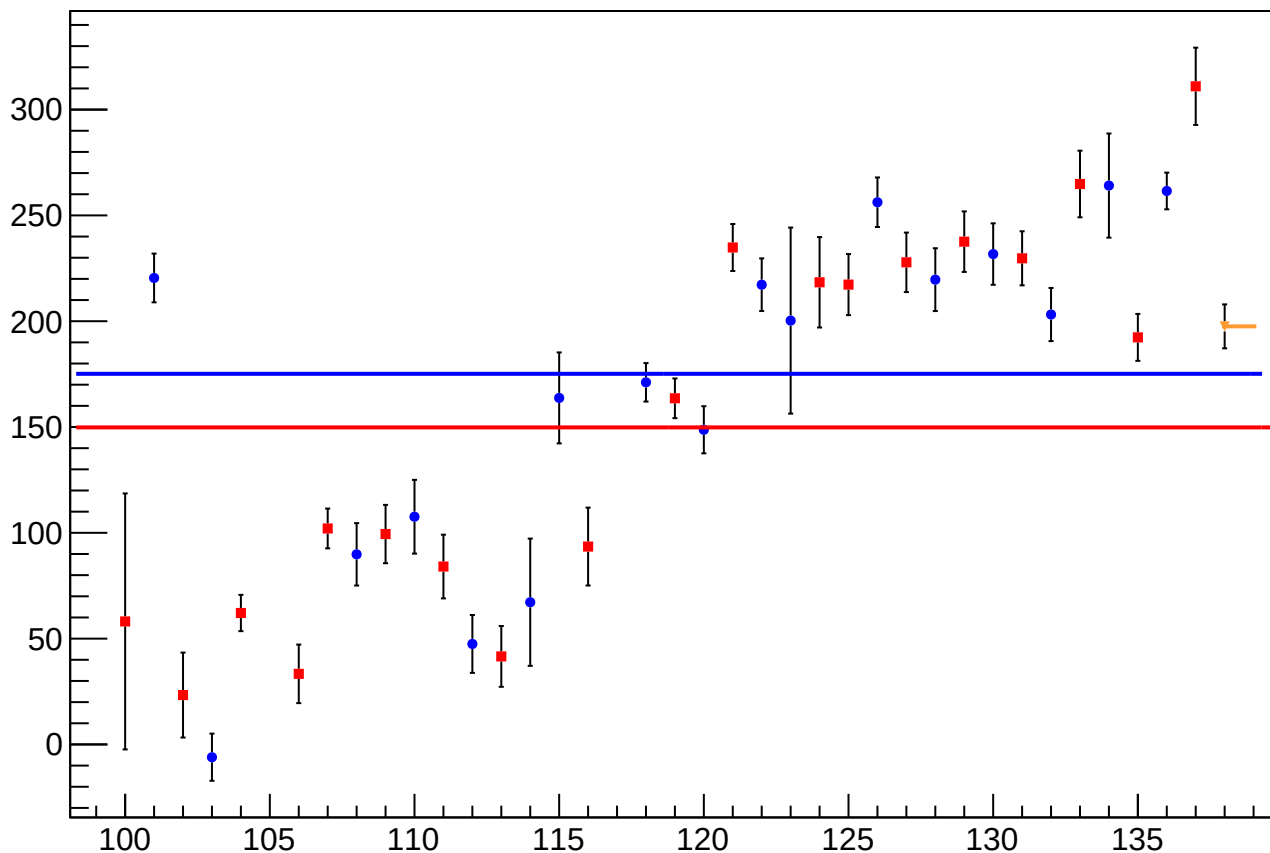
Right: 659.291+/-3.462 χ^2/NDF : 5724.6/35

In: 675.339+/-5.046 χ^2/NDF : 2582.7/16

Out: 614.832+/-4.291 χ^2/NDF : 3338.6/19

All: 640.228+/-3.269 χ^2/NDF : 6004.8/36

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 175.142+/-3.209 χ^2/NDF : 635.6/16

Left Out: 197.562+/-10.384 χ^2/NDF :0.0/0

Right Out: 149.822+/-3.041 χ^2/NDF : 688.5/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 197.562+/-10.384 χ^2/NDF : 0.0/0

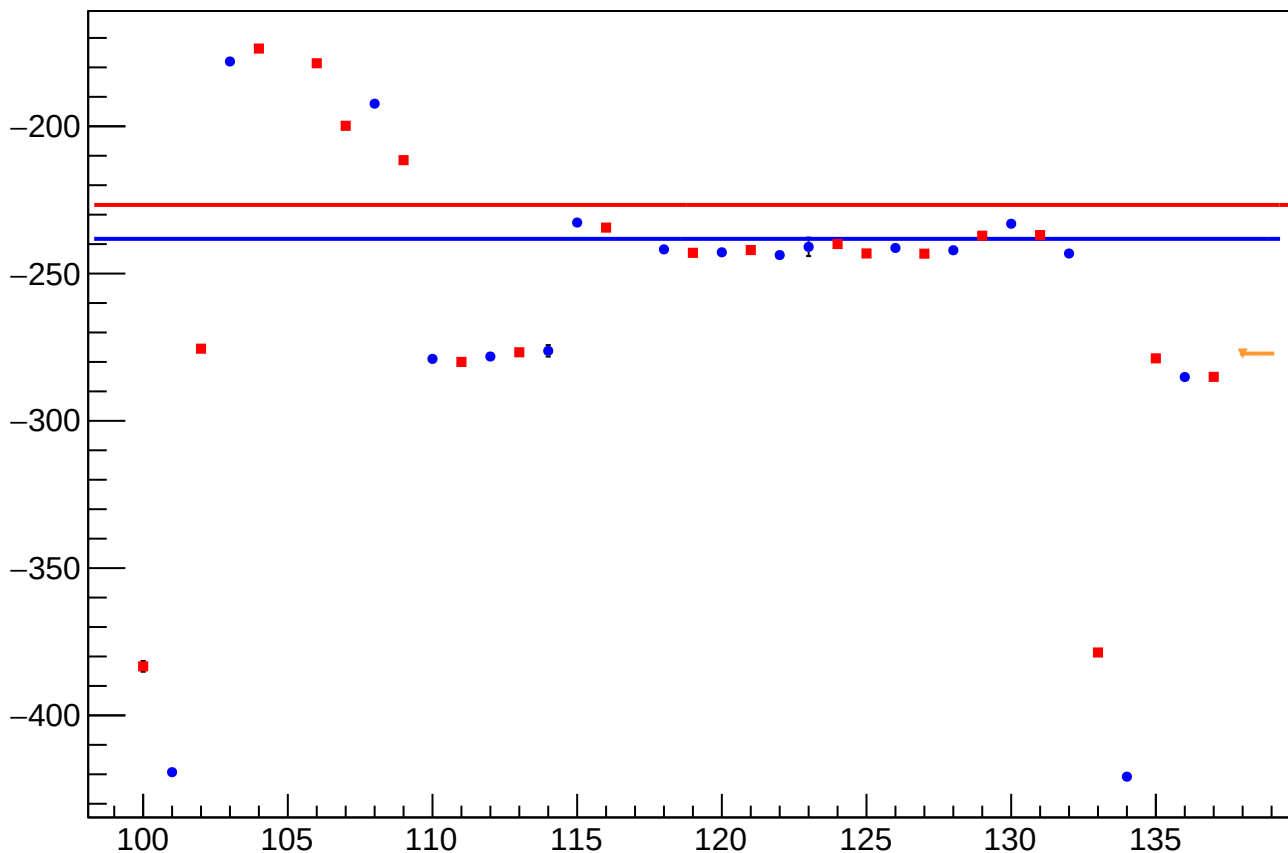
Right: 161.803+/-2.208 χ^2/NDF : 1356.9/35

In: 175.142+/-3.209 χ^2/NDF :635.6/16

Out: 153.594+/-2.919 χ^2/NDF :707.9/19

All: 163.349+/-2.159 χ^2/NDF : 1368.2/36

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -238.217+/-0.160 χ^2/NDF : 167098.2/16

Left Out: -277.162+/-0.395 χ^2/NDF : 0.0/0

Right Out: -226.696+/-0.151 χ^2/NDF : 102814.8/18

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

Left: -277.162+/-0.395 χ^2/NDF : 0.0/0

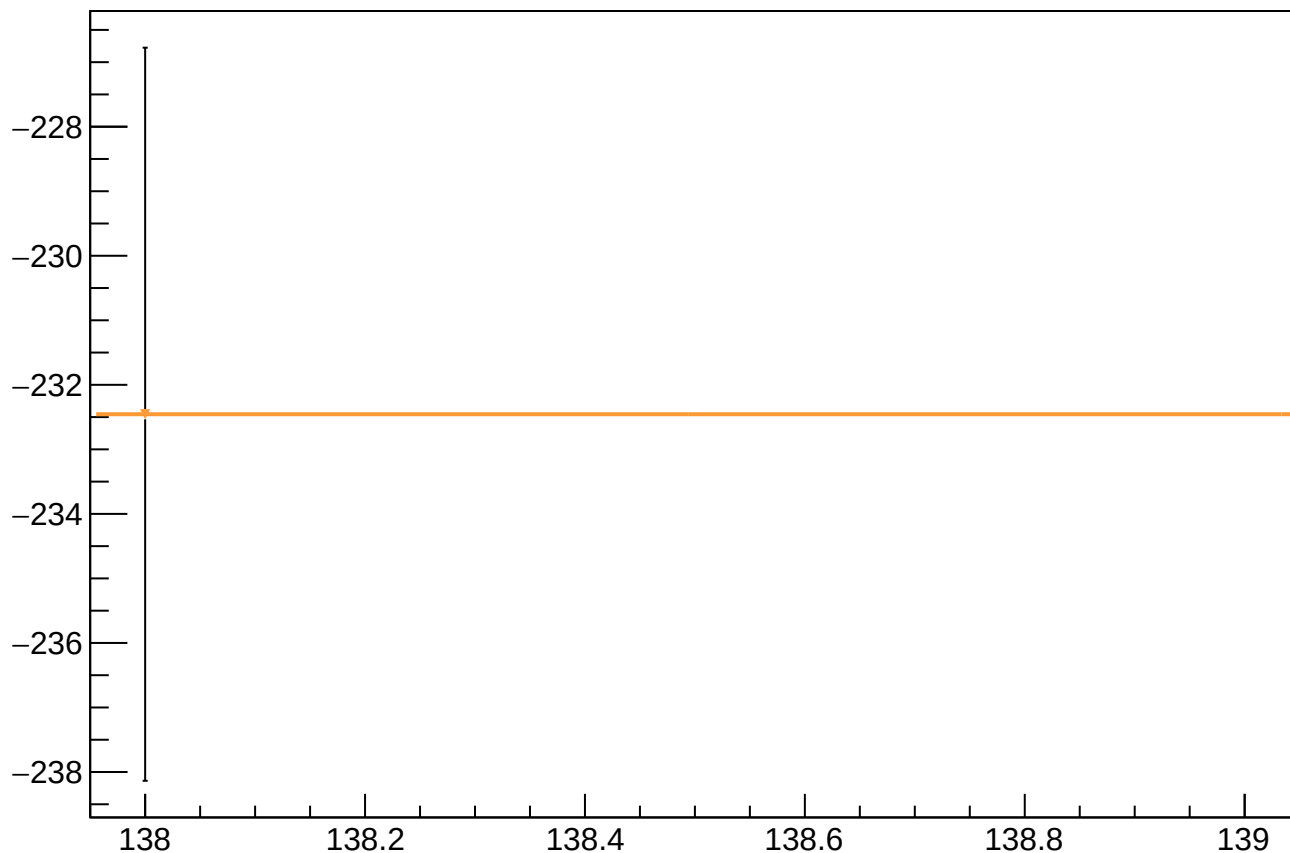
Right: -232.123+/-0.110 χ^2/NDF : 272653.1/35

In: -238.217+/-0.160 χ^2/NDF : 167098.2/16

Out: -233.125+/-0.141 χ^2/NDF : 117033.9/19

All: -235.352+/-0.106 χ^2/NDF : 284701.4/36

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -232.456+/-5.680 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

Left: -232.456+/-5.680 χ^2/NDF : 0.0/0

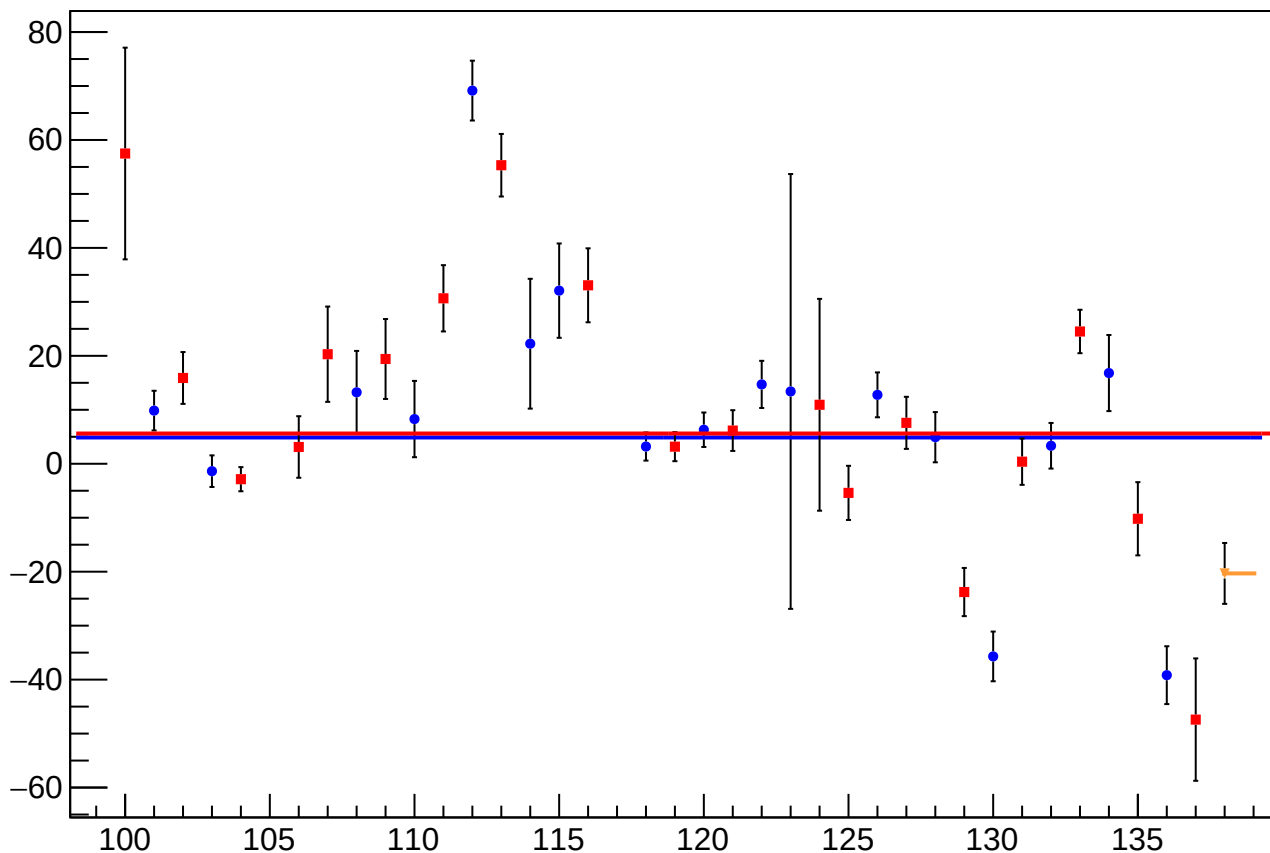
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -232.456+/-5.680 χ^2/NDF : 0.0/0

All: -232.456+/-5.680 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.870+/-1.091 χ^2/NDF : 311.5/16

Left Out: -20.320+/-5.641 χ^2/NDF : 0.0/0

Right Out: 5.605+/-1.069 χ^2/NDF : 238.6/18

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

Left: -20.320+/-5.641 χ^2/NDF : 0.0/0

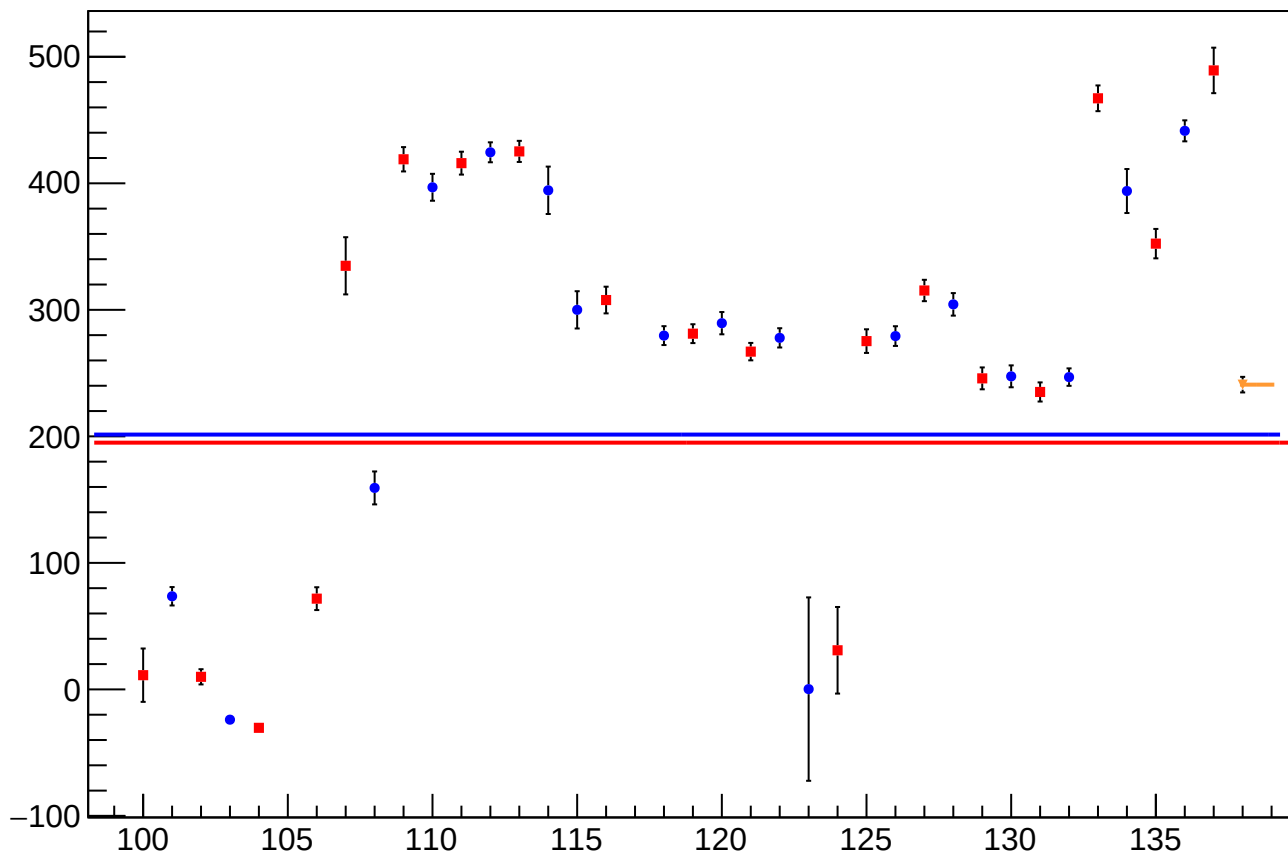
Right: 5.245+/-0.764 χ^2/NDF : 550.3/35

In: 4.870+/-1.091 χ^2/NDF : 311.5/16

Out: 4.705+/-1.051 χ^2/NDF : 259.0/19

All: 4.785+/-0.757 χ^2/NDF : 570.5/36

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 240.873 $\pm$ 6.158 χ^2 /NDF:0.0/0

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

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

Left: 240.873 $\pm$ 6.158 χ^2 /NDF: 0.0/0

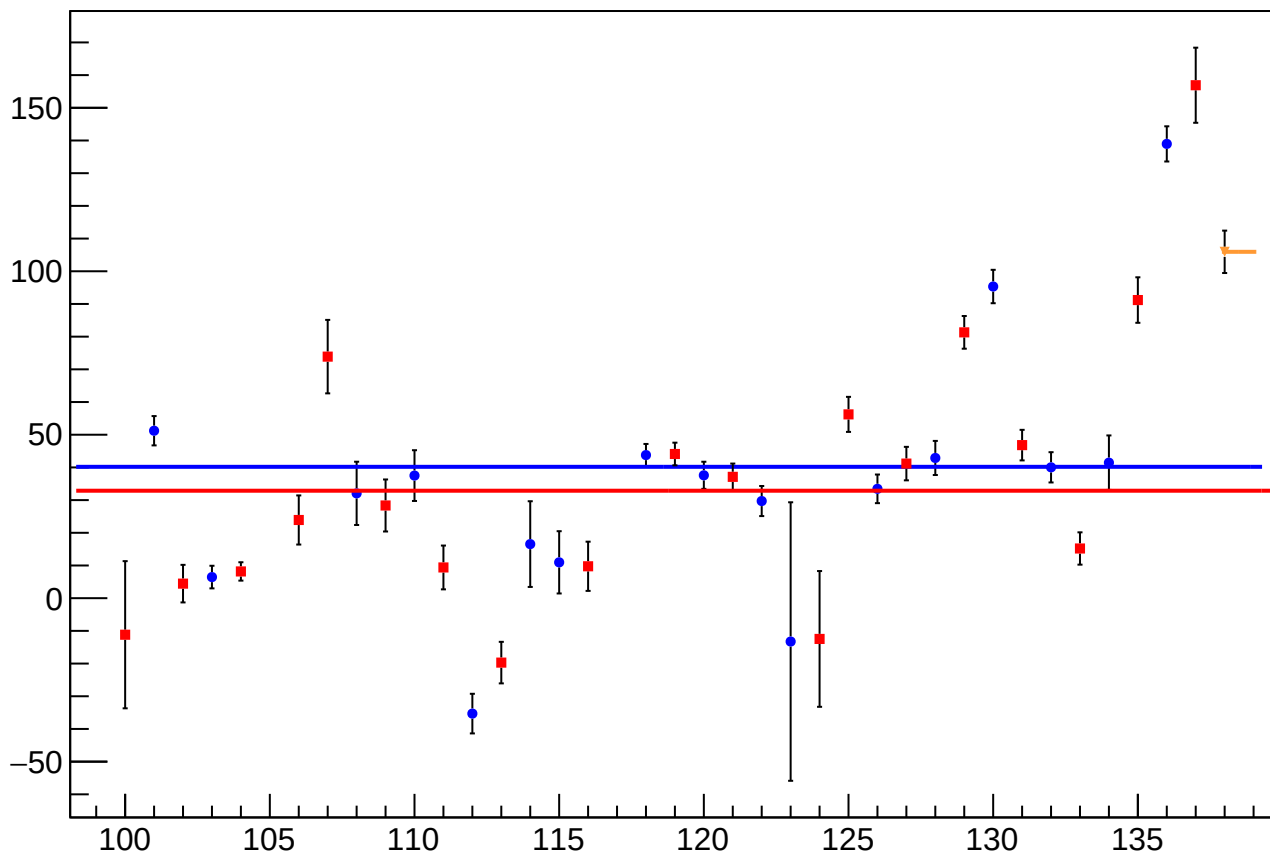
Right: 198.133 $\pm$ 1.377 χ^2 /NDF: 15000.5/35

In: 201.407 $\pm$ 1.974 χ^2 /NDF:6740.4/16

Out: 199.098 $\pm$ 1.836 χ^2 /NDF:8305.2/19

All: 200.169 $\pm$ 1.344 χ^2 /NDF: 15046.3/36

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 105.948+/-6.484 χ^2/NDF : 0.0/0

Right Out: 32.873+/-1.251 χ^2/NDF : 551.0/18

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

Left: 105.948+/-6.484 χ^2/NDF : 0.0/0

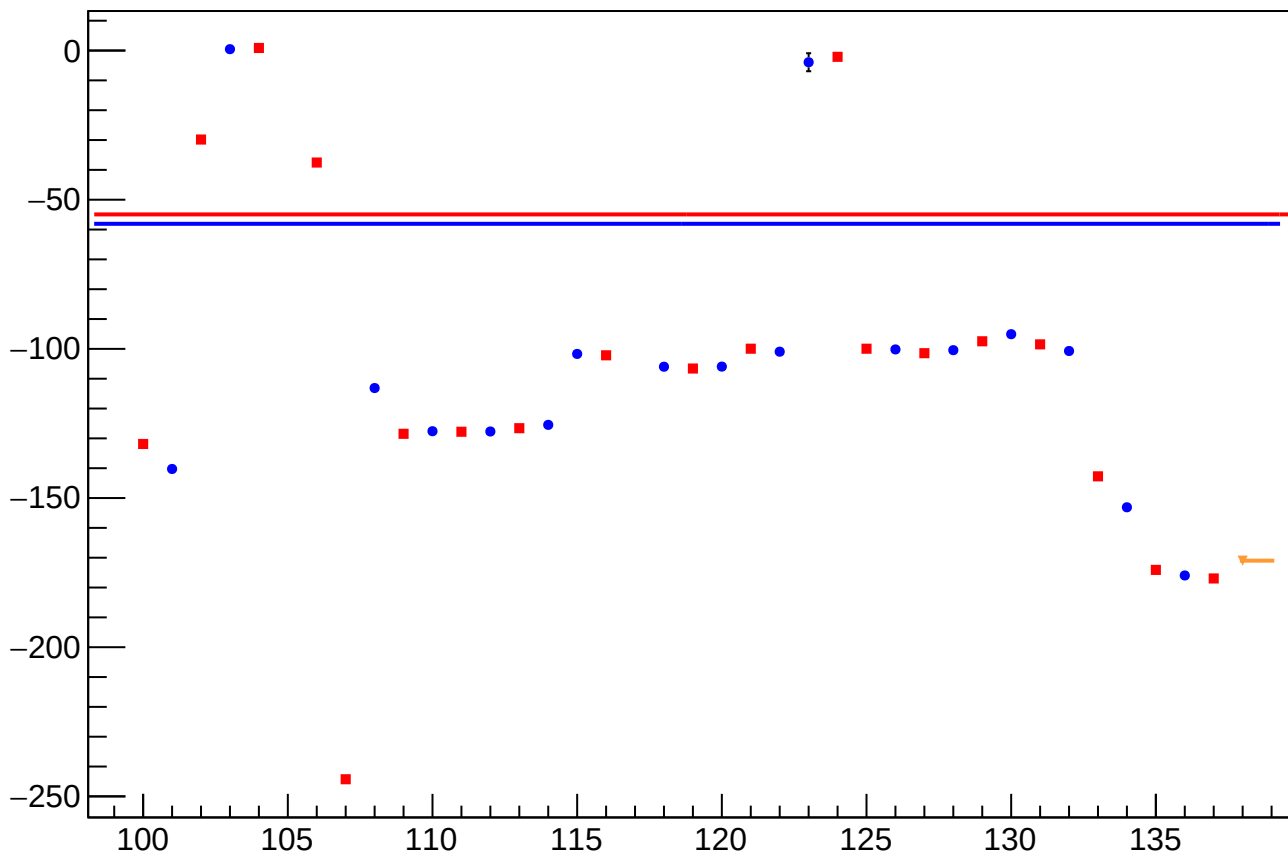
Right: 36.473+/-0.891 χ^2/NDF : 1301.8/35

In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Out: 35.494+/-1.228 χ^2/NDF : 673.4/19

All: 37.760+/-0.883 χ^2/NDF : 1414.5/36

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -170.990 ± 0.244 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

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

Left: -170.990 ± 0.244 $\chi^2/\text{NDF}: 0.0/0$

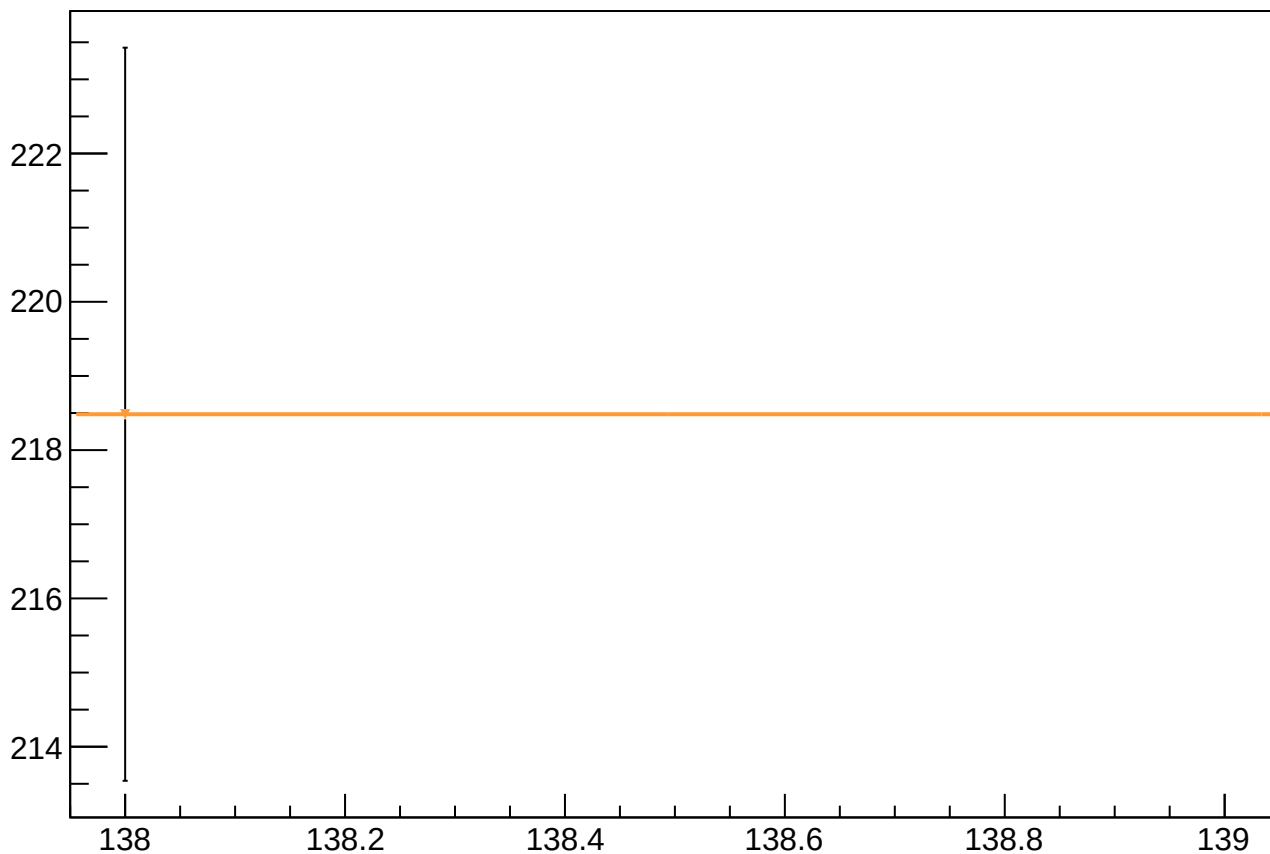
Right: -56.466 ± 0.043 $\chi^2/\text{NDF}: 2109681.6/35$

In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Out: -61.582 ± 0.058 $\chi^2/\text{NDF}: 1216955.5/19$

All: -59.922 ± 0.042 $\chi^2/\text{NDF}: 2323096.0/36$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 218.484+/-4.943 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

Left: 218.484+/-4.943 χ^2/NDF : 0.0/0

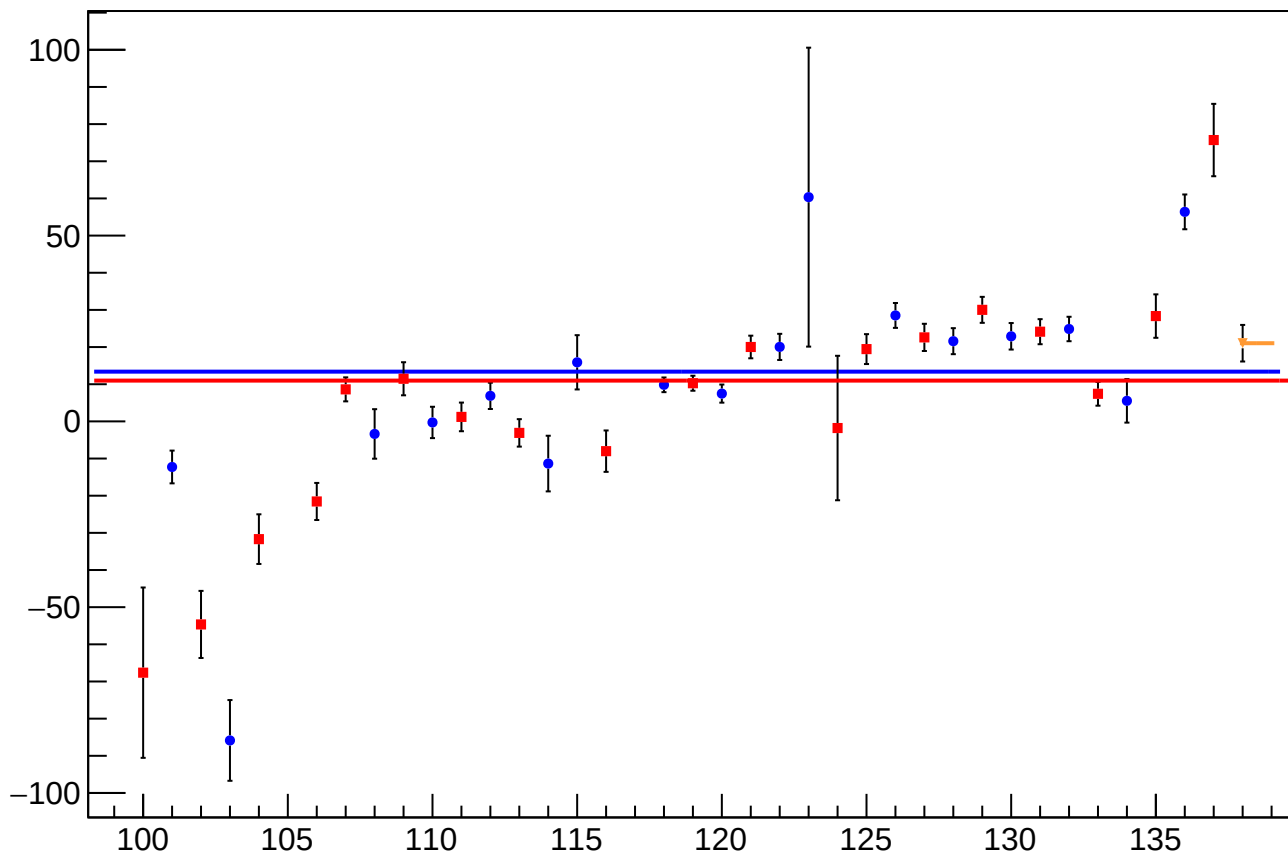
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 218.484+/-4.943 χ^2/NDF : 0.0/0

All: 218.484+/-4.943 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.385 $\pm$ 0.921 χ^2 /NDF: 294.1/16

Left Out: 21.037 $\pm$ 4.923 χ^2 /NDF:0.0/0

Right Out: 10.975 $\pm$ 0.915 χ^2 /NDF: 304.0/18

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

Left: 21.037 $\pm$ 4.923 χ^2 /NDF: 0.0/0

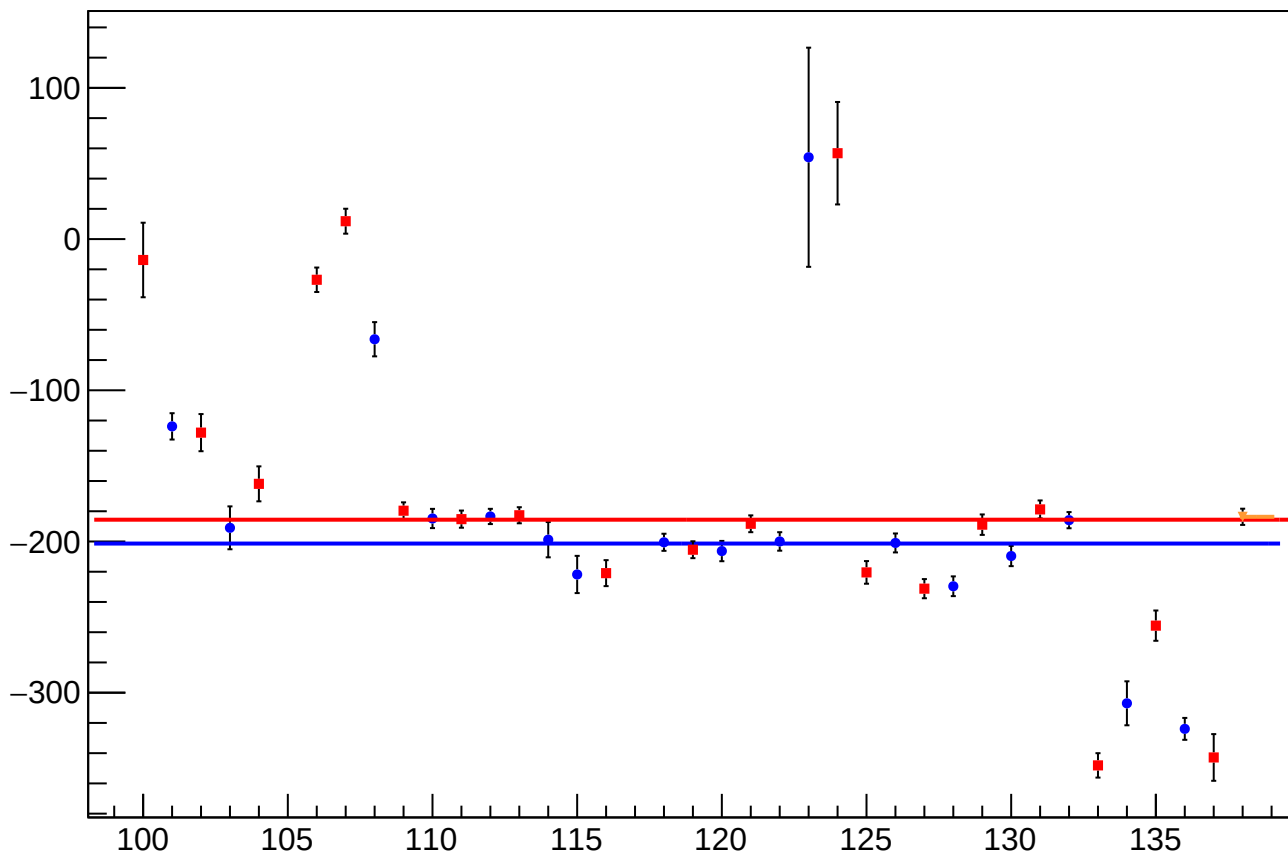
Right: 12.172 $\pm$ 0.649 χ^2 /NDF: 601.5/35

In: 13.385 $\pm$ 0.921 χ^2 /NDF:294.1/16

Out: 11.311 $\pm$ 0.899 χ^2 /NDF:308.1/19

All: 12.323 $\pm$ 0.643 χ^2 /NDF: 604.7/36

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -183.674 ± 5.359 χ^2/NDF : 0.0/0

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

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

Left: -183.674 ± 5.359 χ^2/NDF : 0.0/0

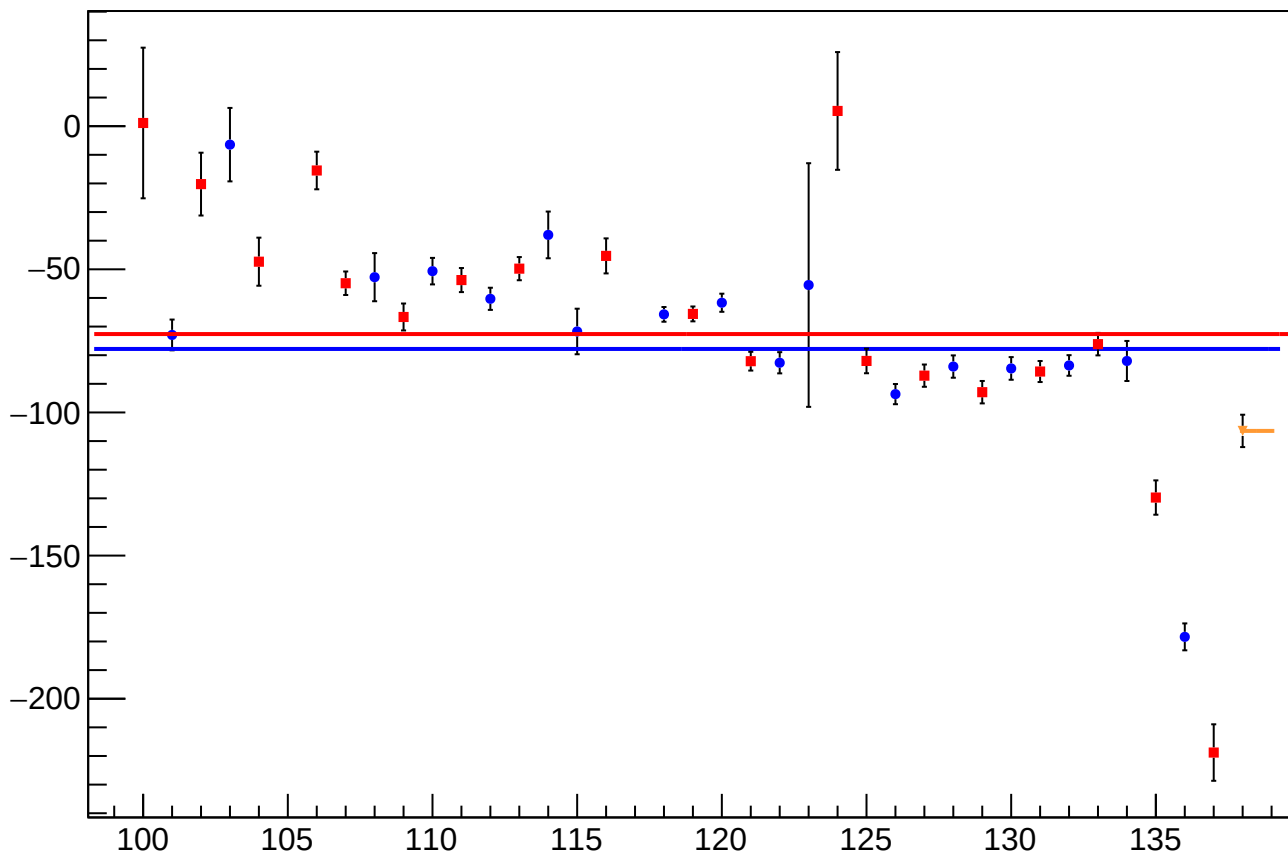
Right: -193.097 ± 1.230 χ^2/NDF : 2414.3/35

In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Out: -185.414 ± 1.620 χ^2/NDF : 1748.4/19

All: -192.625 ± 1.199 χ^2/NDF : 2417.2/36

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.818 $\pm$ 1.068 χ^2 /NDF: 656.4/16

Left Out: -106.447 $\pm$ 5.654 χ^2 /NDF:0.0/0

Right Out: -72.616 $\pm$ 1.053 χ^2 /NDF: 606.8/18

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

Left: -106.447 $\pm$ 5.654 χ^2 /NDF: 0.0/0

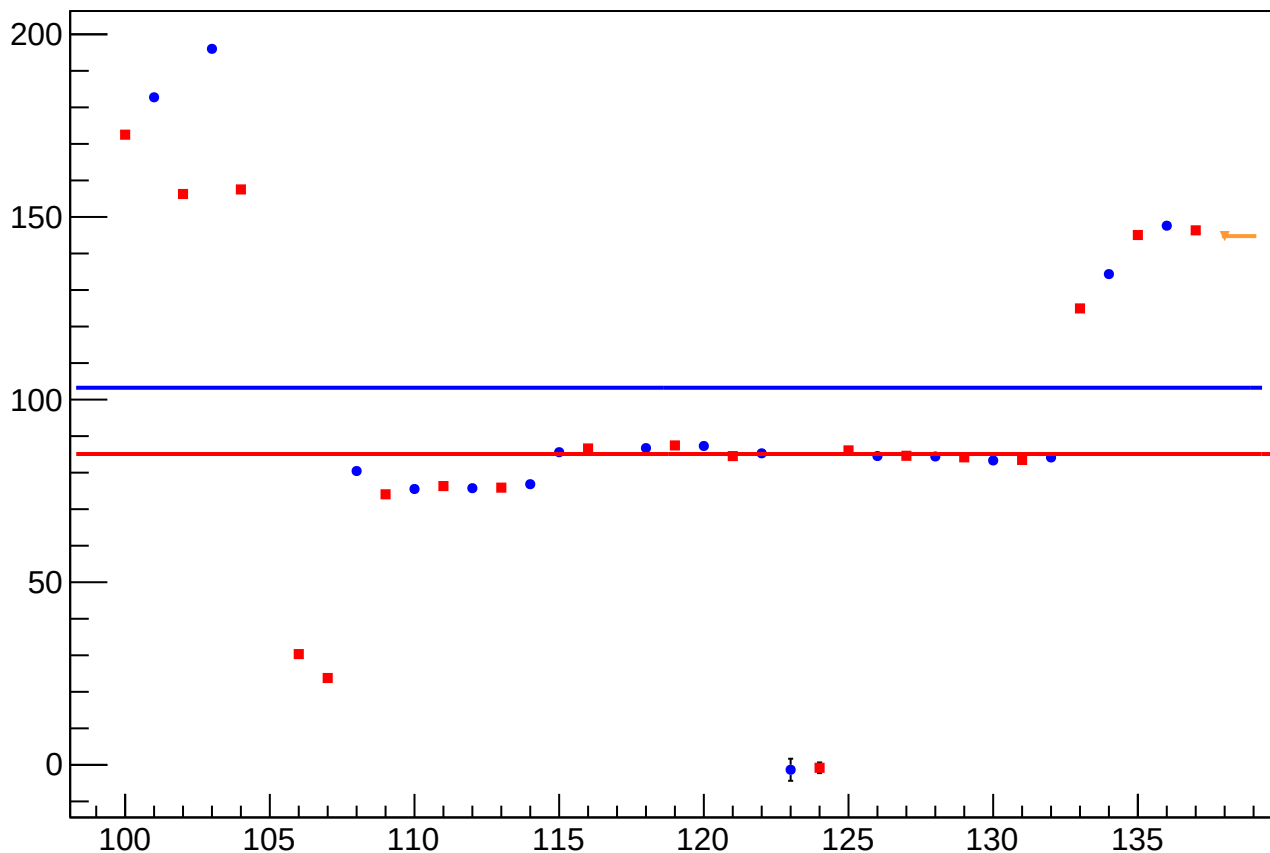
Right: -75.179 $\pm$ 0.750 χ^2 /NDF: 1275.2/35

In: -77.818 $\pm$ 1.068 χ^2 /NDF:656.4/16

Out: -73.749 $\pm$ 1.035 χ^2 /NDF:641.5/19

All: -75.720 $\pm$ 0.743 χ^2 /NDF: 1305.3/36

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 103.247+/-0.070 χ^2/NDF : 273390.3/16

Left Out: 144.759+/-0.212 χ^2/NDF : 0.0/0

Right Out: 85.105+/-0.064 χ^2/NDF : 423525.6/18

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

Left: 144.759+/-0.212 χ^2/NDF : 0.0/0

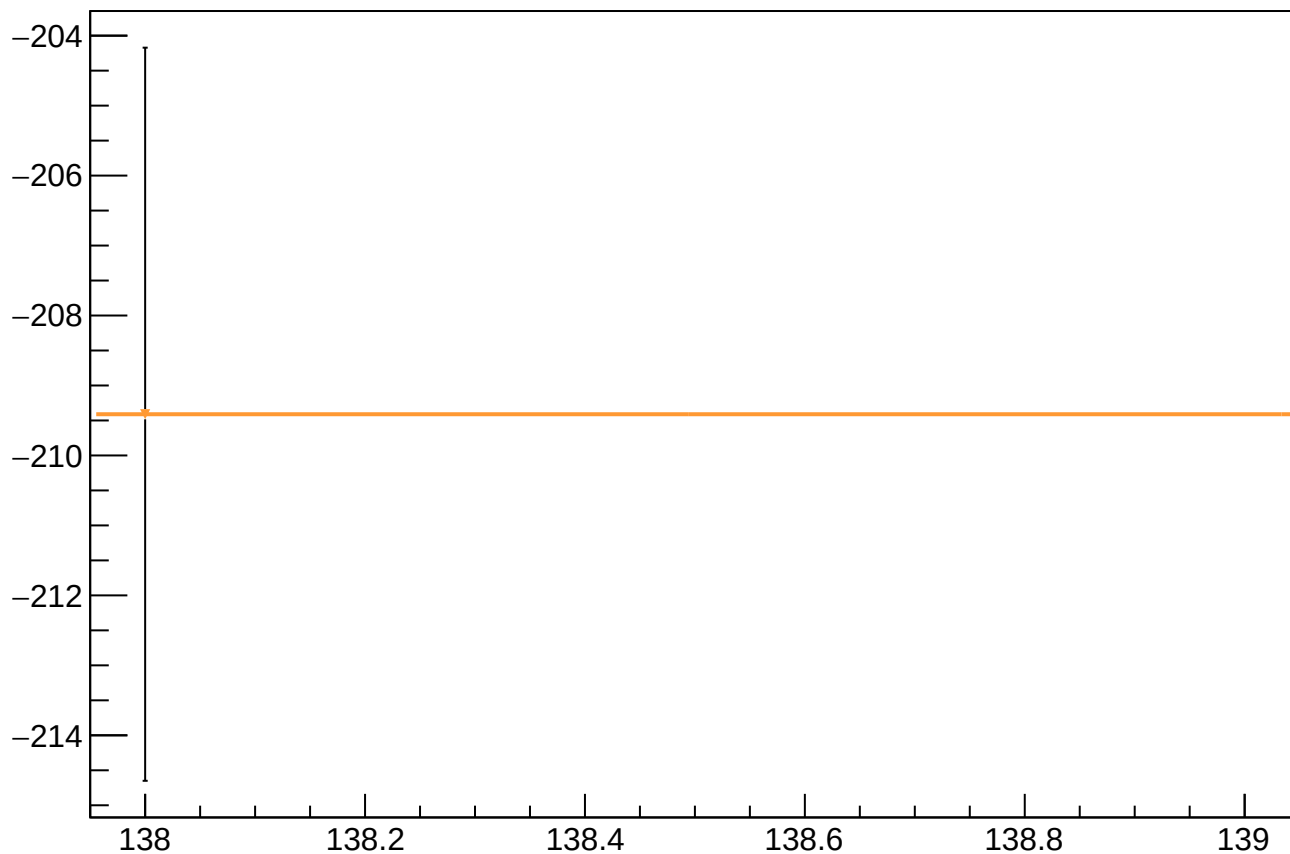
Right: 93.266+/-0.047 χ^2/NDF : 733393.3/35

In: 103.247+/-0.070 χ^2/NDF : 273390.3/16

Out: 90.034+/-0.061 χ^2/NDF : 495964.5/19

All: 95.697+/-0.046 χ^2/NDF : 789451.7/36

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -209.411+/-5.239 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

Left: -209.411+/-5.239 χ^2/NDF : 0.0/0

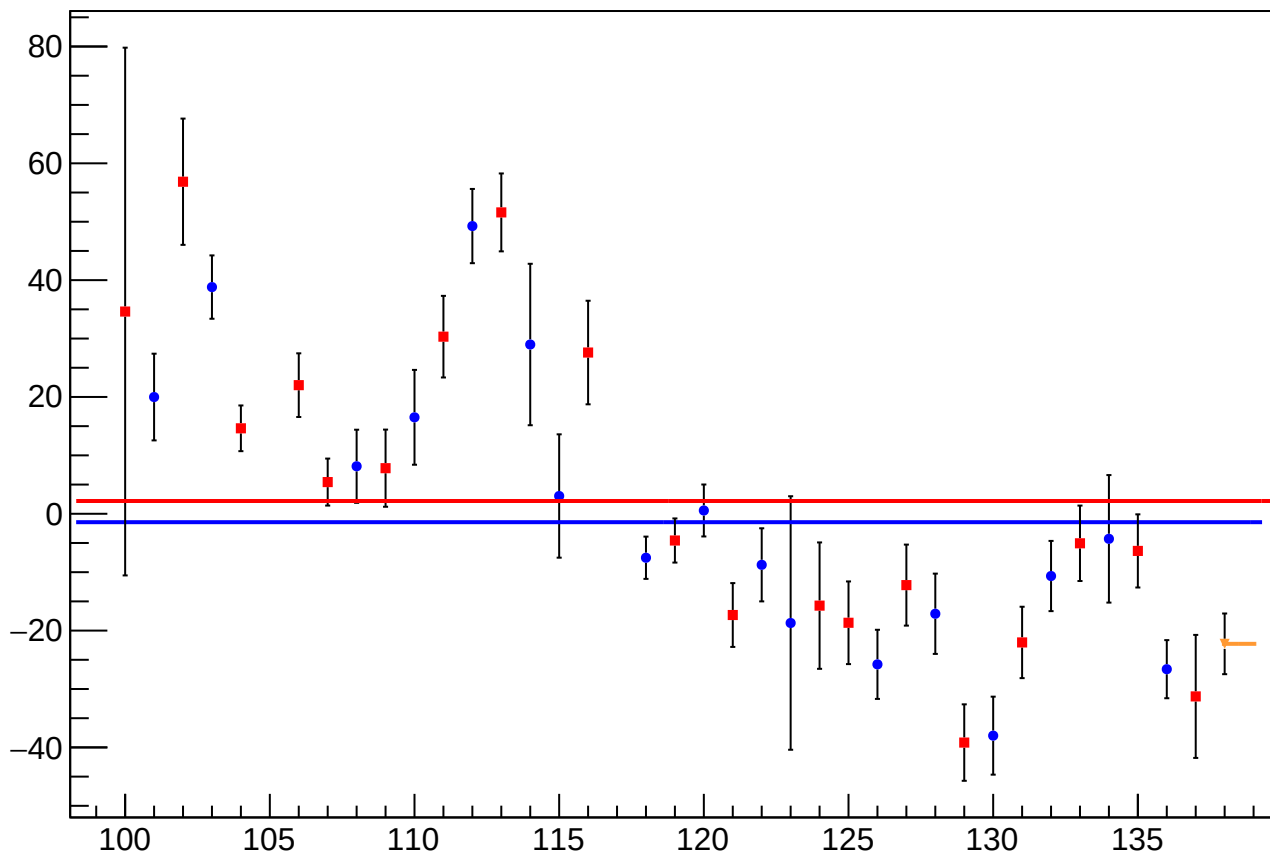
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -209.411+/-5.239 χ^2/NDF : 0.0/0

All: -209.411+/-5.239 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.440+/-1.516 χ^2/NDF : 224.4/16

Left Out: -22.268+/-5.195 χ^2/NDF : 0.0/0

Right Out: 2.188+/-1.400 χ^2/NDF : 230.7/18

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

Left: -22.268+/-5.195 χ^2/NDF : 0.0/0

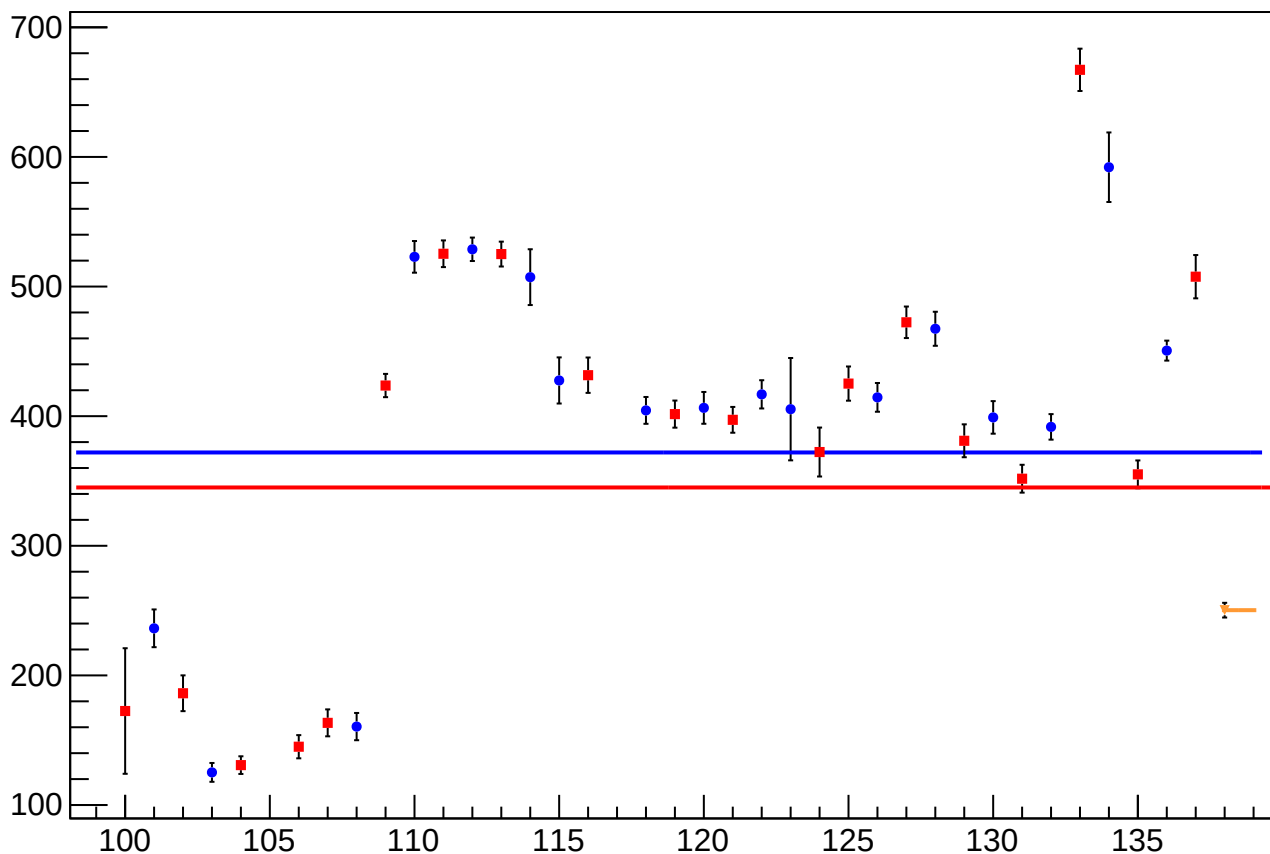
Right: 0.518+/-1.029 χ^2/NDF : 458.2/35

In: -1.440+/-1.516 χ^2/NDF : 224.4/16

Out: 0.531+/-1.352 χ^2/NDF : 251.4/19

All: -0.342+/-1.009 χ^2/NDF : 476.7/36

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 371.997+/-2.765 χ^2/NDF : 2431.2/16

Left Out: 250.327+/-5.680 χ^2/NDF : 0.0/0

Right Out: 344.990+/-2.561 χ^2/NDF : 3414.4/18

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

Left: 250.327+/-5.680 χ^2/NDF : 0.0/0

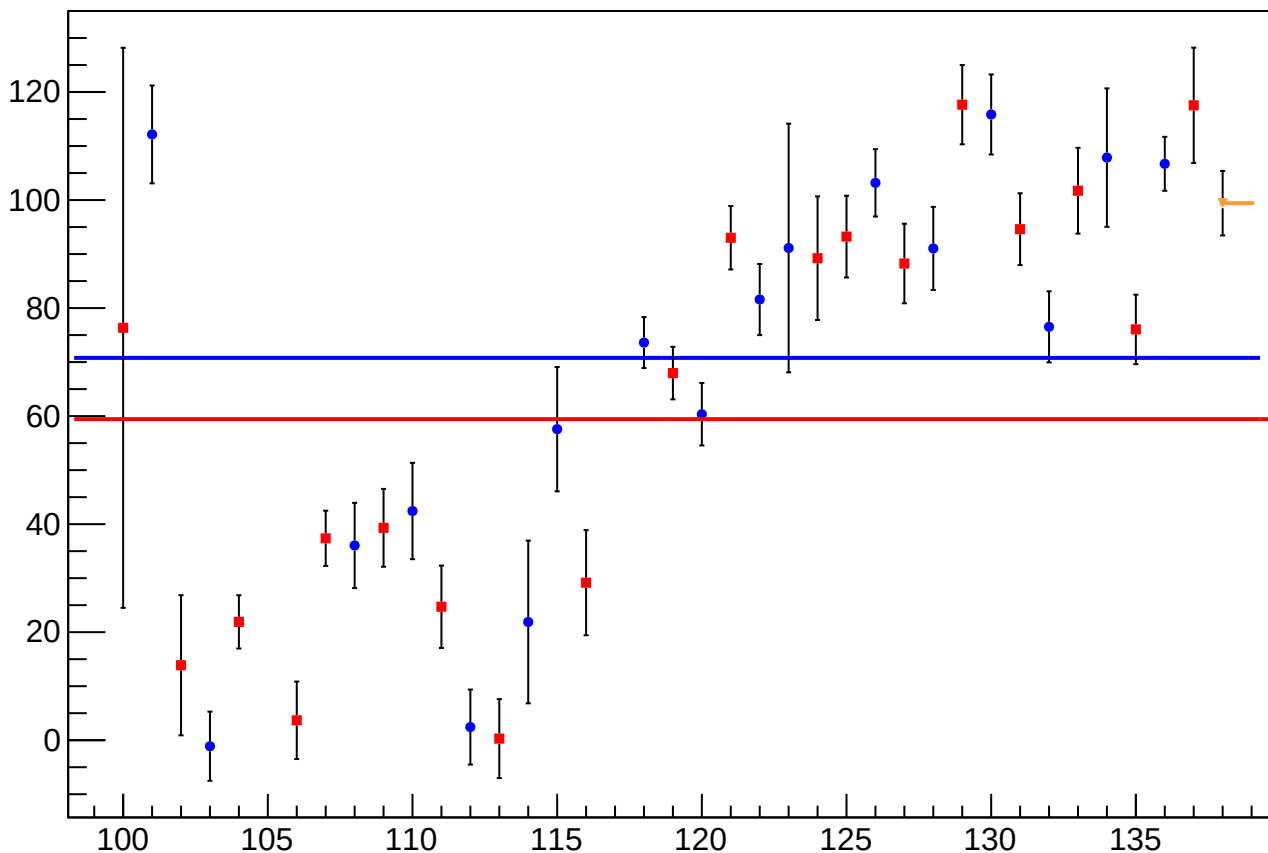
Right: 357.461+/-1.879 χ^2/NDF : 5896.9/35

In: 371.997+/-2.765 χ^2/NDF : 2431.2/16

Out: 328.997+/-2.334 χ^2/NDF : 3645.2/19

All: 346.894+/-1.784 χ^2/NDF : 6217.6/36

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 99.422 $\pm$ 5.973 χ^2 /NDF:0.0/0

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

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

Left: 99.422 $\pm$ 5.973 χ^2 /NDF: 0.0/0

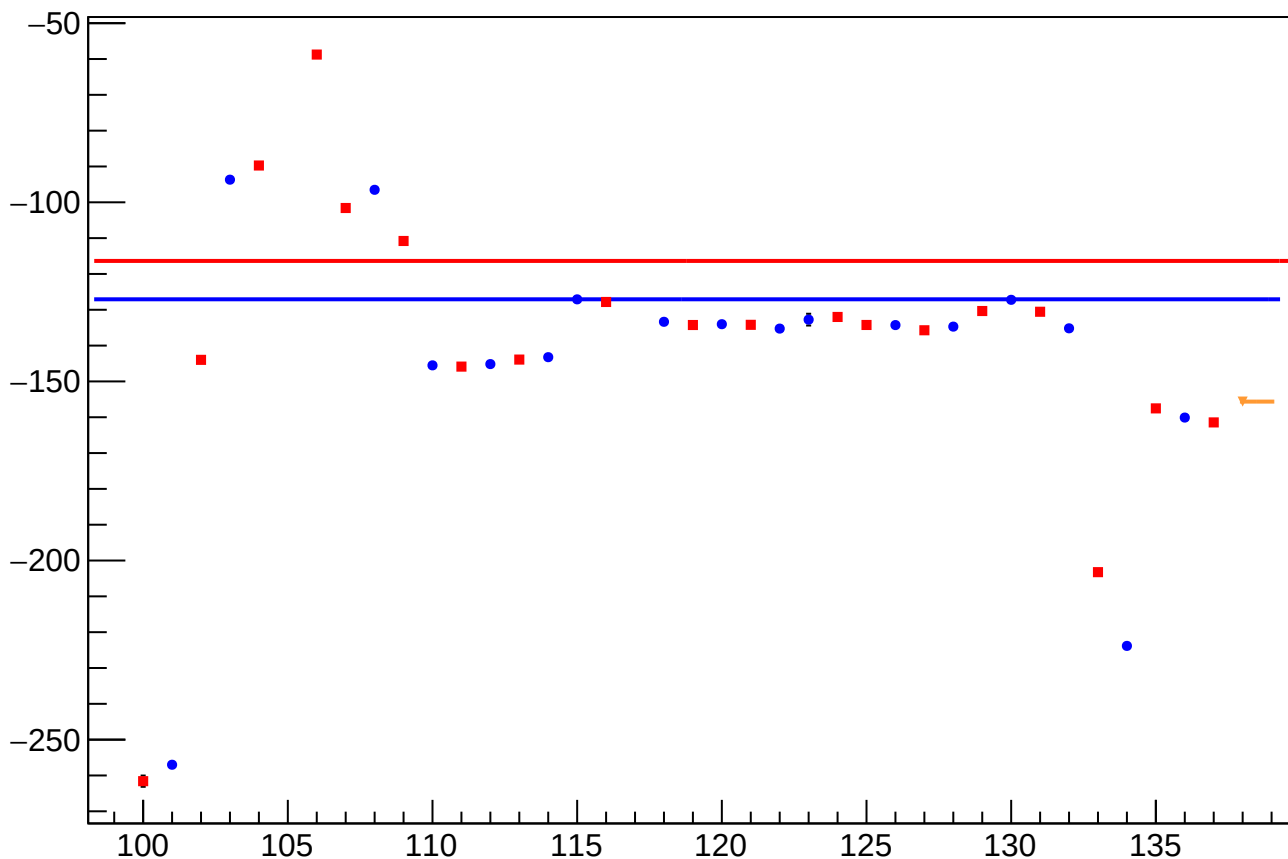
Right: 64.722 $\pm$ 1.192 χ^2 /NDF: 933.1/35

In: 70.780 $\pm$ 1.747 χ^2 /NDF:423.9/16

Out: 62.213 $\pm$ 1.574 χ^2 /NDF:528.4/19

All: 66.052 $\pm$ 1.169 χ^2 /NDF: 965.6/36

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -155.633+/-0.225 χ^2/NDF : 0.0/0

Right Out: -116.365+/-0.083 χ^2/NDF : 167555.3/18

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

Left: -155.633+/-0.225 χ^2/NDF : 0.0/0

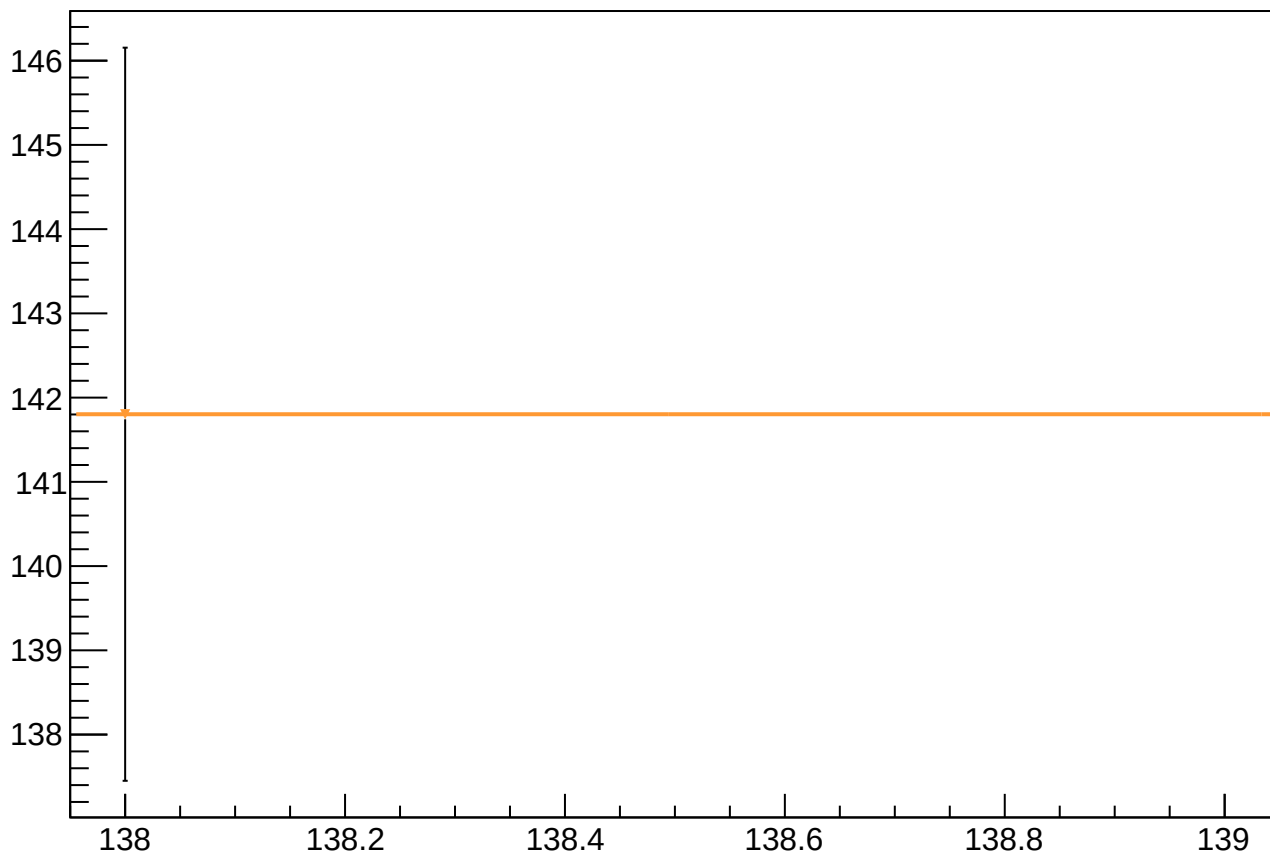
Right: -121.310+/-0.061 χ^2/NDF : 342291.2/35

In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Out: -121.042+/-0.078 χ^2/NDF : 194282.3/19

All: -123.639+/-0.059 χ^2/NDF : 363899.0/36

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 141.803+/-4.352 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

Left: 141.803+/-4.352 χ^2/NDF : 0.0/0

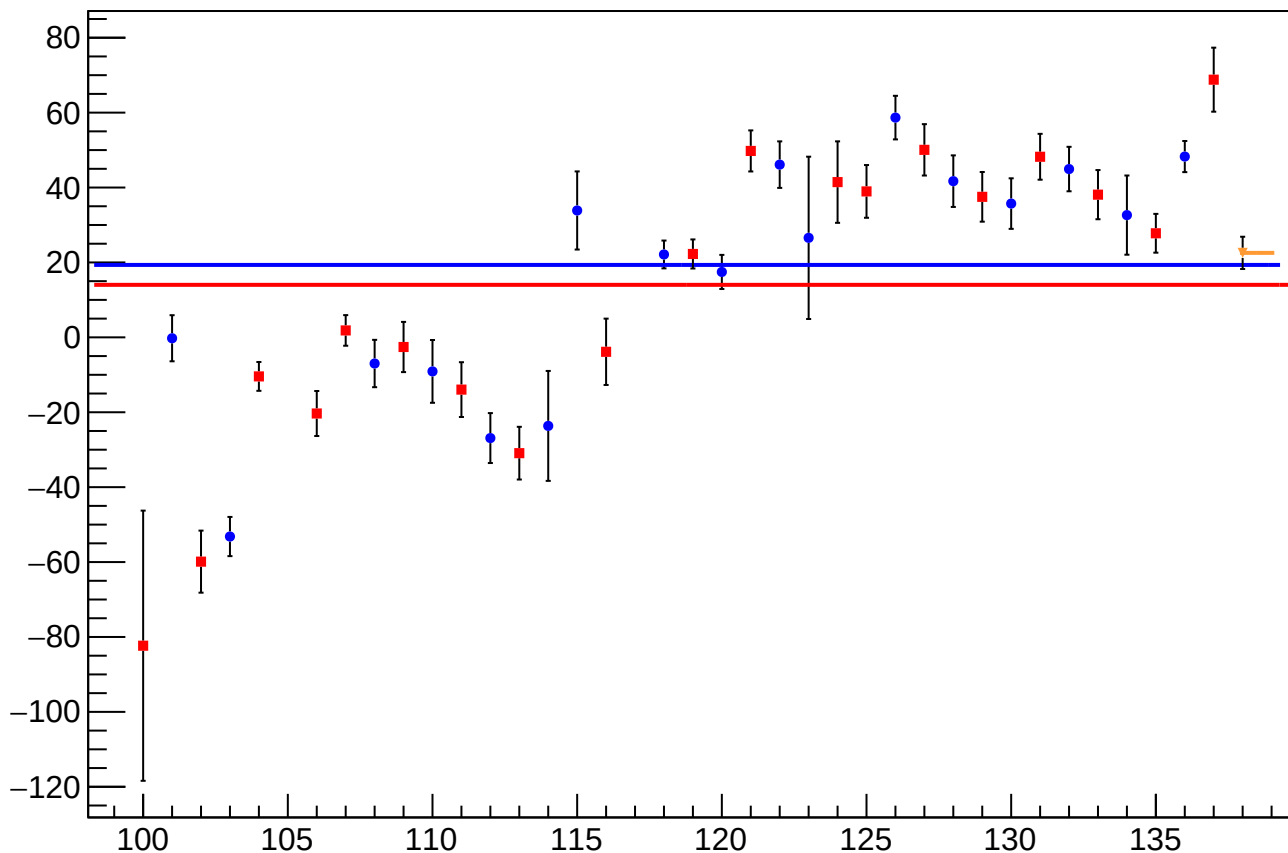
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 141.803+/-4.352 χ^2/NDF : 0.0/0

All: 141.803+/-4.352 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.337 $\pm$ 1.482 χ^2 /NDF: 439.8/16

Left Out: 22.557 $\pm$ 4.306 χ^2 /NDF:0.0/0

Right Out: 14.018 $\pm$ 1.390 χ^2 /NDF: 433.2/18

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

Left: 22.557 $\pm$ 4.306 χ^2 /NDF: 0.0/0

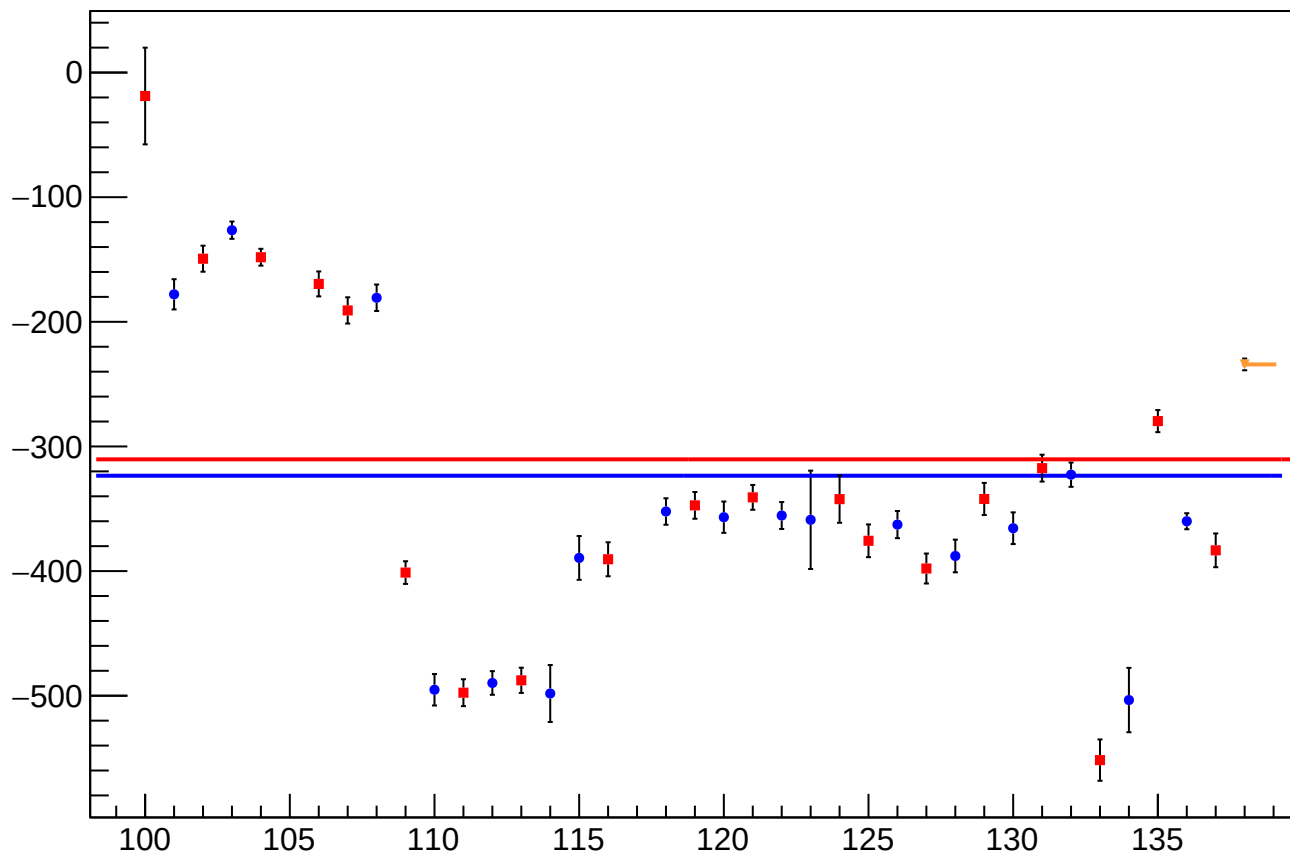
Right: 16.507 $\pm$ 1.014 χ^2 /NDF: 879.9/35

In: 19.337 $\pm$ 1.482 χ^2 /NDF:439.8/16

Out: 14.824 $\pm$ 1.323 χ^2 /NDF:436.8/19

All: 16.825 $\pm$ 0.987 χ^2 /NDF: 881.8/36

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -323.491+/-2.673 χ^2/NDF : 1847.6/16

Left Out: -234.175+/-4.717 χ^2/NDF : 0.0/0

Right Out: -310.336+/-2.522 χ^2/NDF : 2300.5/18

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

Left: -234.175+/-4.717 χ^2/NDF : 0.0/0

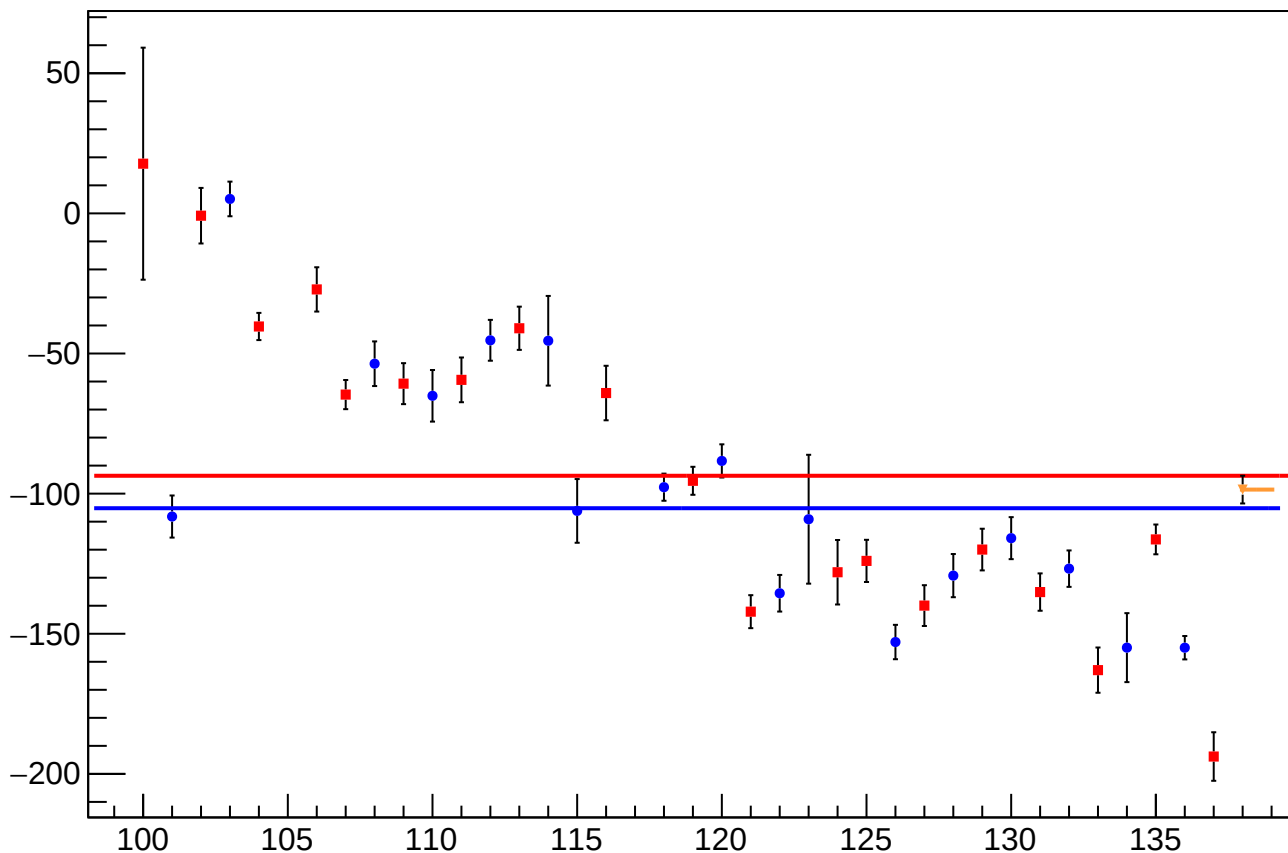
Right: -316.531+/-1.834 χ^2/NDF : 4160.9/35

In: -323.491+/-2.673 χ^2/NDF : 1847.6/16

Out: -293.411+/-2.224 χ^2/NDF : 2503.3/19

All: -305.717+/-1.709 χ^2/NDF : 4425.7/36

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -105.203+/-1.697 χ^2/NDF : 735.6/16

Left Out: -98.557+/-4.951 χ^2/NDF : 0.0/0

Right Out: -93.625+/-1.610 χ^2/NDF : 822.7/18

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

Left: -98.557+/-4.951 χ^2/NDF : 0.0/0

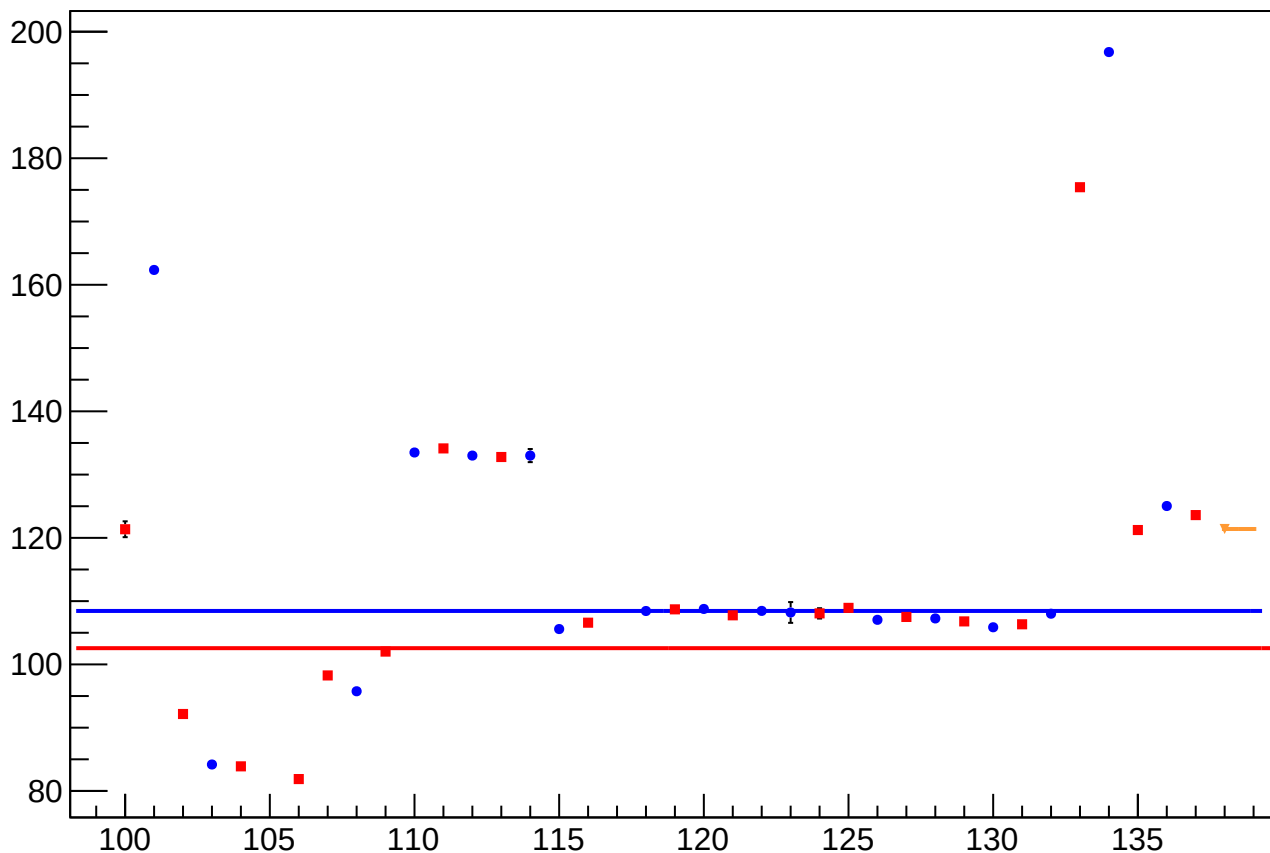
Right: -99.110+/-1.168 χ^2/NDF : 1582.8/35

In: -105.203+/-1.697 χ^2/NDF : 735.6/16

Out: -94.096+/-1.531 χ^2/NDF : 823.6/19

All: -99.081+/-1.137 χ^2/NDF : 1582.8/36

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 121.402 $\pm$ 0.187 χ^2 /NDF:0.0/0

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

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

Left: 121.402 $\pm$ 0.187 χ^2 /NDF: 0.0/0

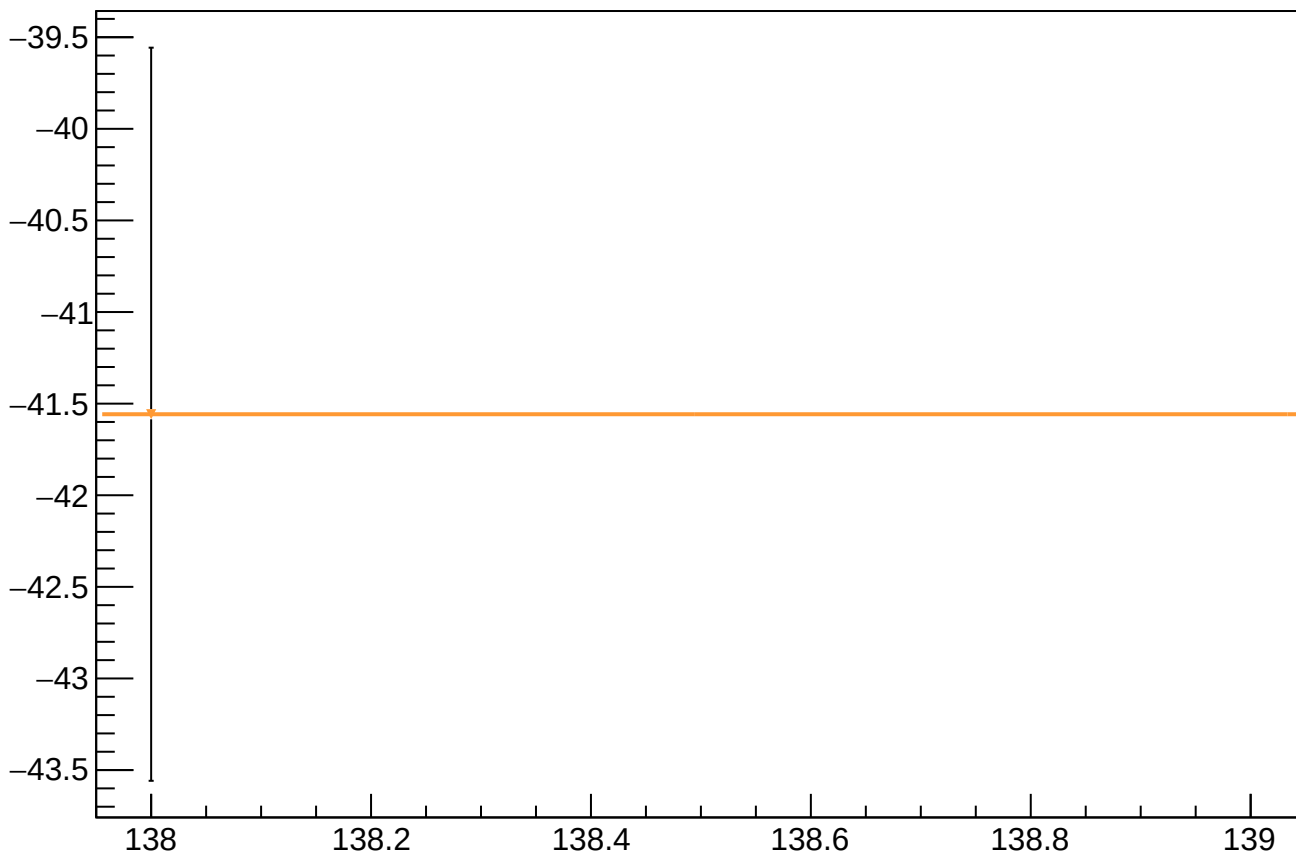
Right: 105.316 $\pm$ 0.058 χ^2 /NDF: 128963.5/35

In: 108.448 $\pm$ 0.085 χ^2 /NDF:73265.3/16

Out: 105.436 $\pm$ 0.073 χ^2 /NDF:61702.6/19

All: 106.721 $\pm$ 0.055 χ^2 /NDF: 135691.3/36

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -41.558+/-2.001 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

Left: -41.558+/-2.001 χ^2/NDF : 0.0/0

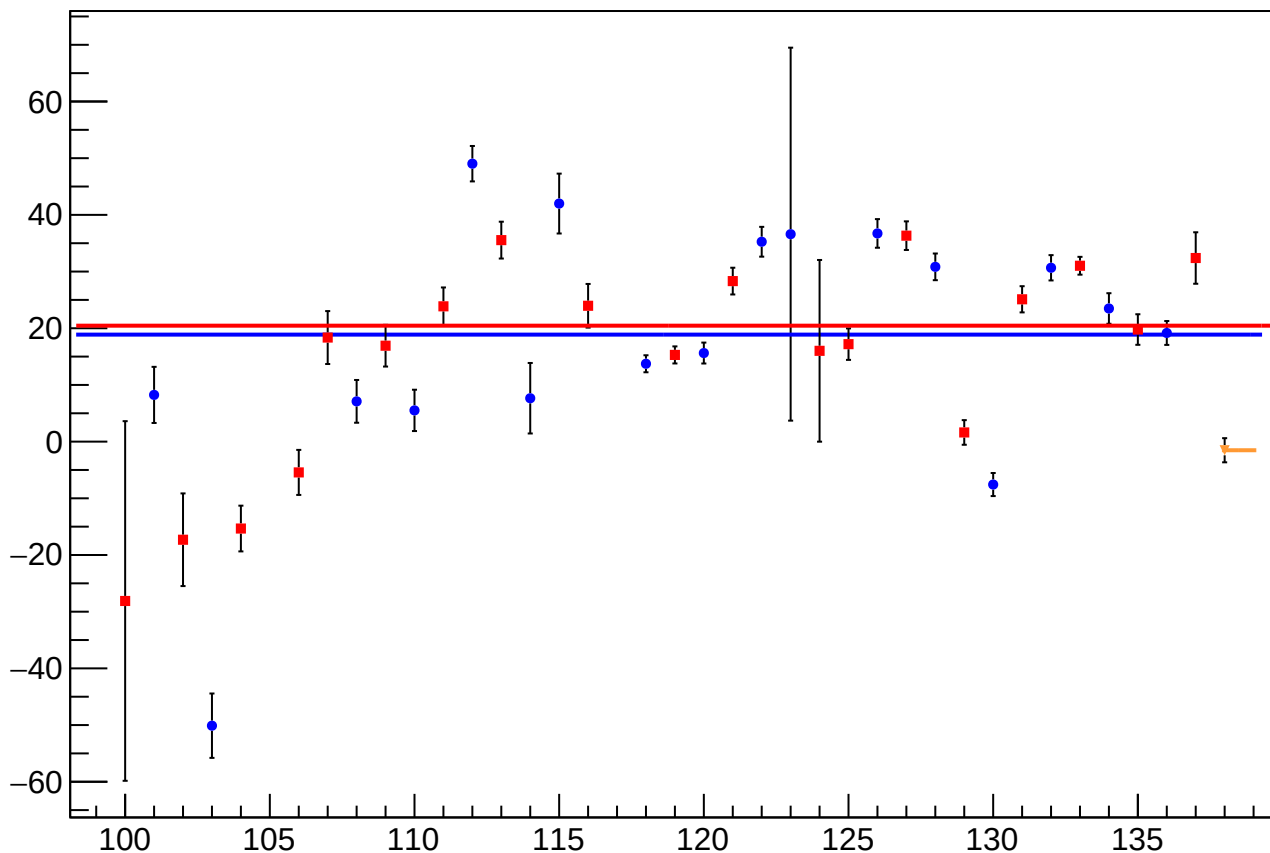
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -41.558+/-2.001 χ^2/NDF : 0.0/0

All: -41.558+/-2.001 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: -1.521 $\pm$ 2.130 χ^2 /NDF:0.0/0

Right Out: 20.454 $\pm$ 0.643 χ^2 /NDF: 364.8/18

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

Left: -1.521 $\pm$ 2.130 χ^2 /NDF: 0.0/0

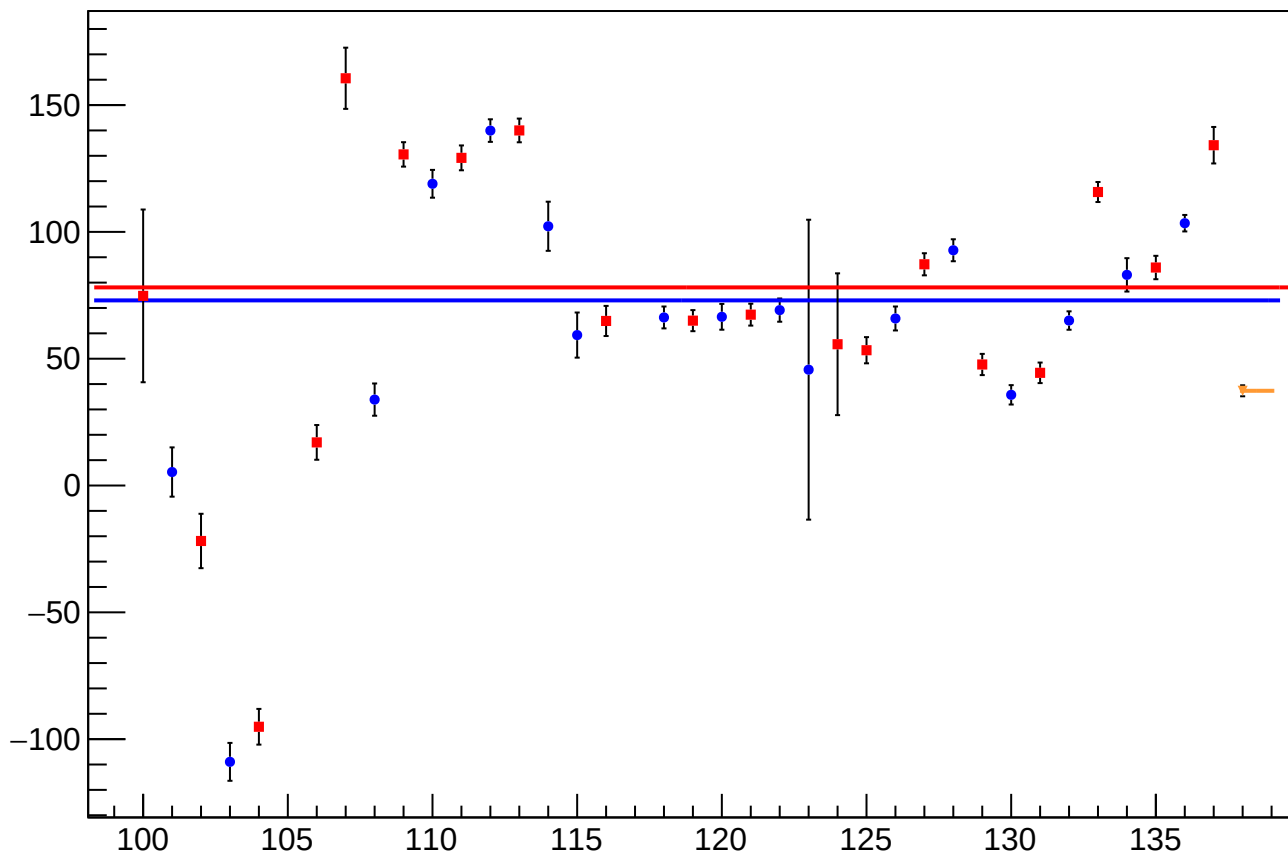
Right: 19.666 $\pm$ 0.455 χ^2 /NDF: 988.3/35

In: 18.876 $\pm$ 0.644 χ^2 /NDF:620.5/16

Out: 18.617 $\pm$ 0.616 χ^2 /NDF:462.3/19

All: 18.740 $\pm$ 0.445 χ^2 /NDF: 1082.9/36

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 37.350 ± 2.170 χ^2/NDF : 0.0/0

Right Out: 78.114 ± 1.223 χ^2/NDF : 1546.8/18

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

Left: 37.350 ± 2.170 χ^2/NDF : 0.0/0

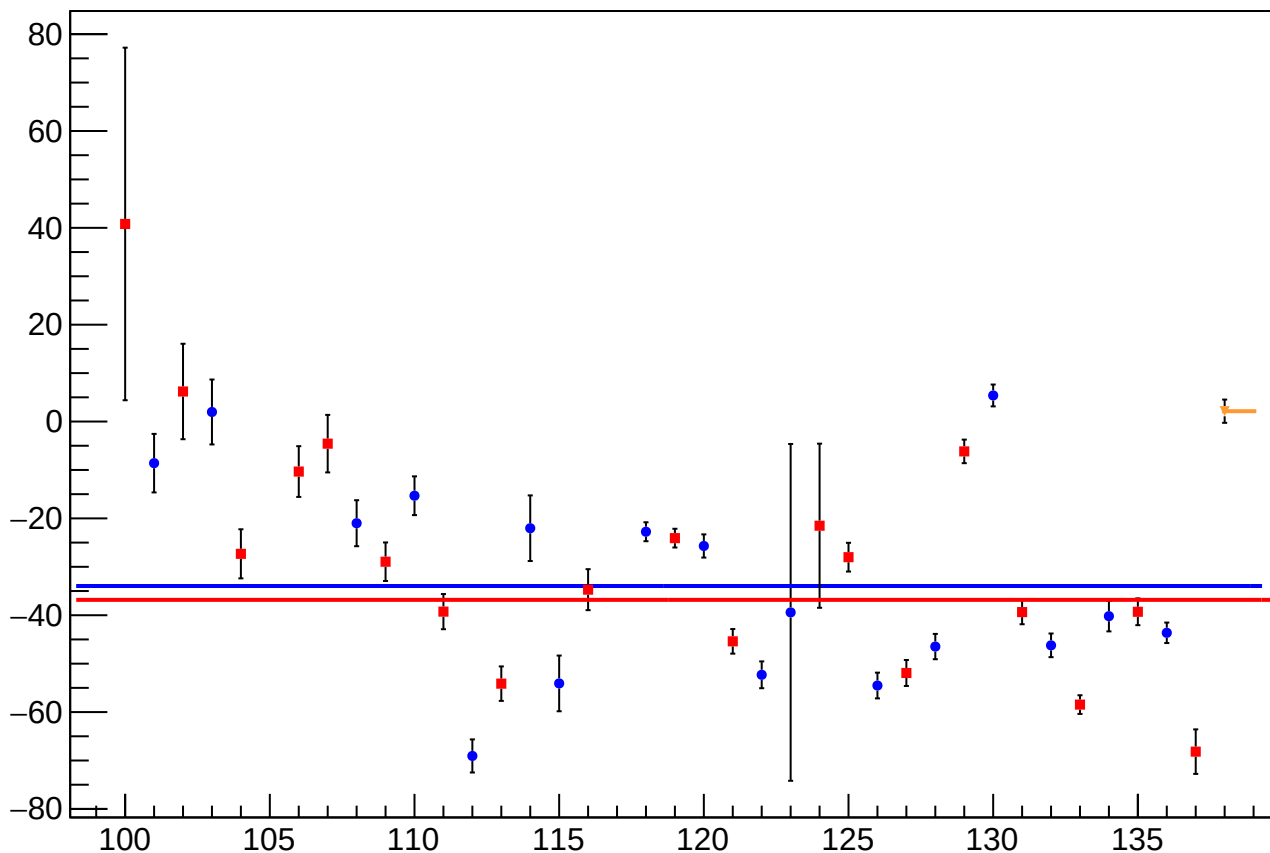
Right: 75.567 ± 0.867 χ^2/NDF : 2761.0/35

In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Out: 68.288 ± 1.066 χ^2/NDF : 1814.6/19

All: 70.304 ± 0.805 χ^2/NDF : 3028.4/36

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: 2.136 ± 2.401 χ^2/NDF : 0.0/0

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

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

Left: 2.136 ± 2.401 χ^2/NDF : 0.0/0

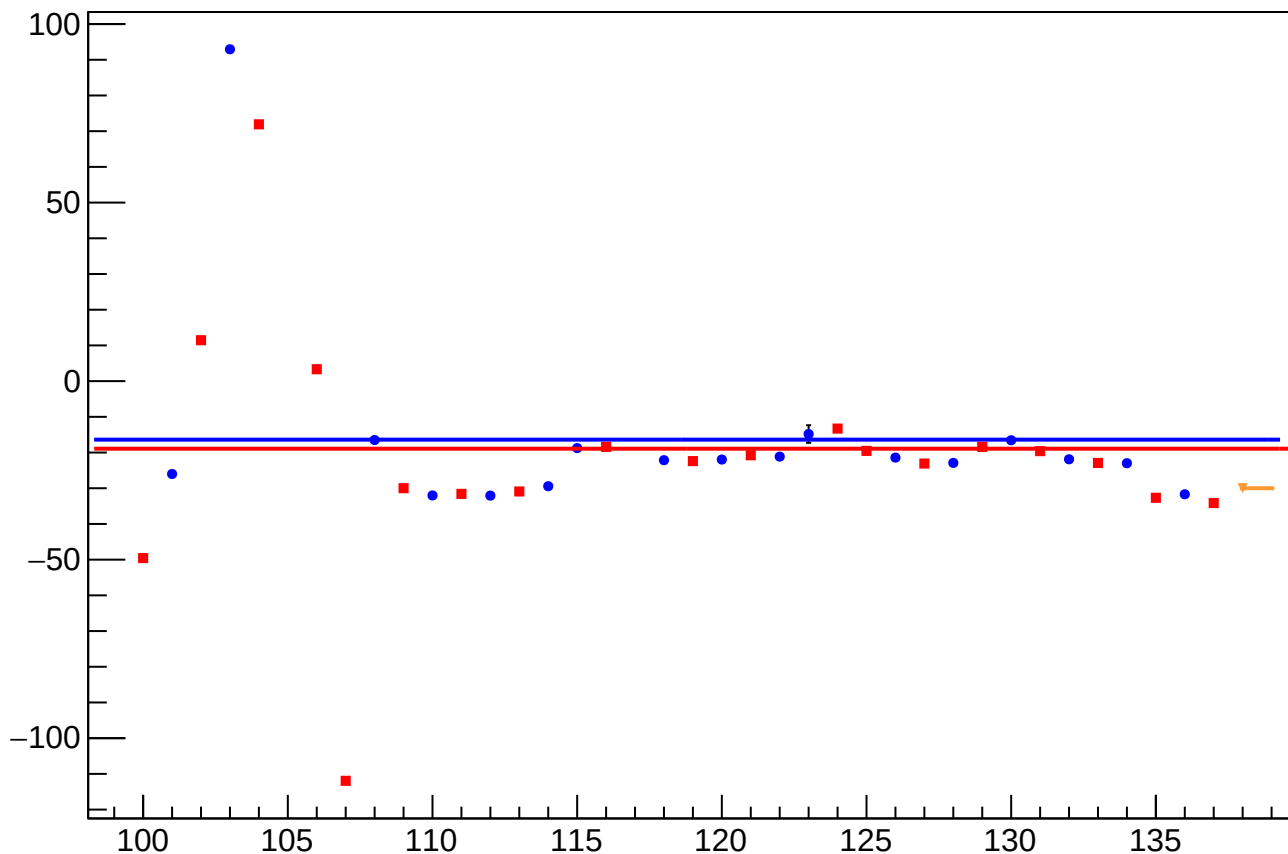
Right: -35.396 ± 0.521 χ^2/NDF : 1269.3/35

In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Out: -33.471 ± 0.704 χ^2/NDF : 780.5/19

All: -33.707 ± 0.509 χ^2/NDF : 1502.6/36

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.386 $\pm$ 0.044 χ^2 /NDF: 474297.3/16

Left Out: -29.993 $\pm$ 0.084 χ^2 /NDF: 0.0/0

Right Out: -18.925 $\pm$ 0.045 χ^2 /NDF: 434146.0/18

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

Left: -29.993 $\pm$ 0.084 χ^2 /NDF: 0.0/0

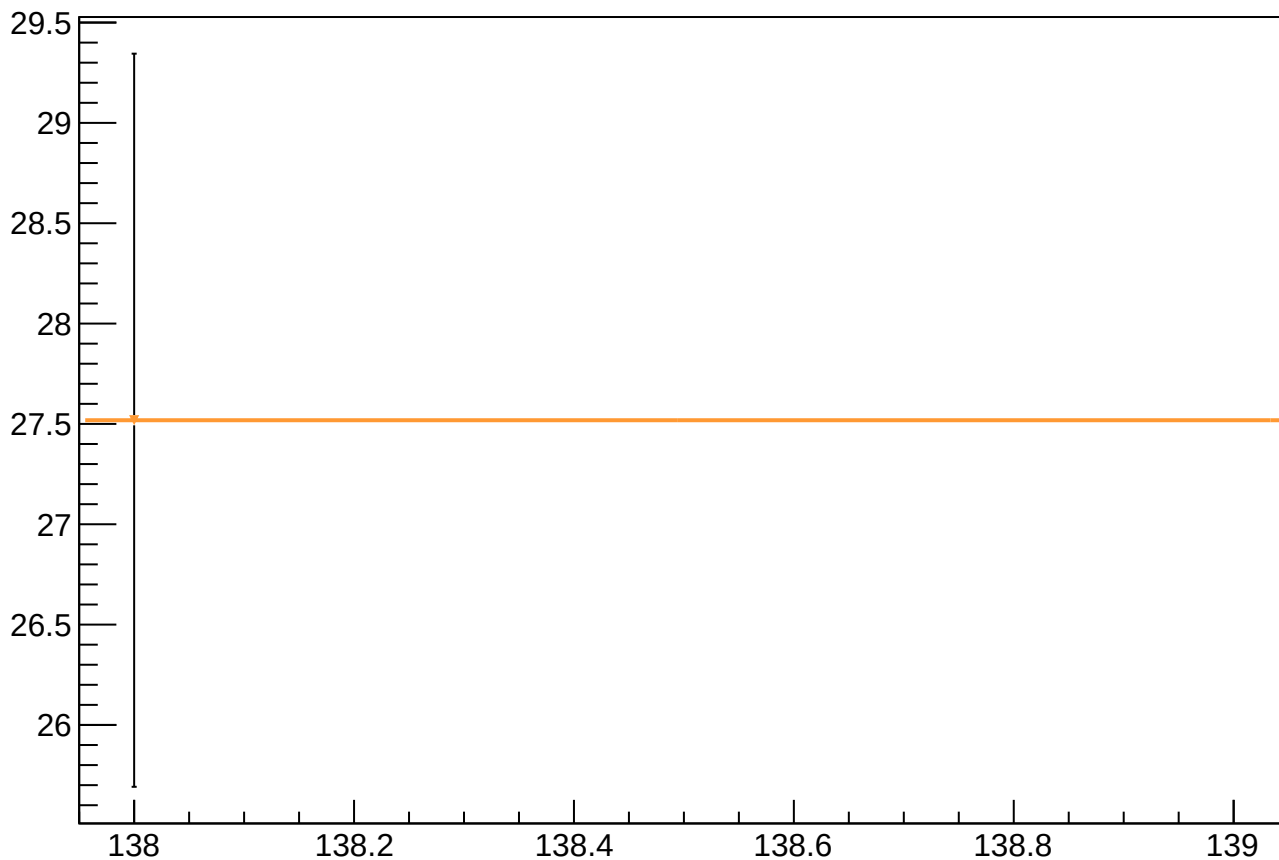
Right: -17.633 $\pm$ 0.032 χ^2 /NDF: 910044.8/35

In: -16.386 $\pm$ 0.044 χ^2 /NDF: 474297.3/16

Out: -21.394 $\pm$ 0.040 χ^2 /NDF: 447491.5/19

All: -19.161 $\pm$ 0.030 χ^2 /NDF: 928817.4/36

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 27.518+/-1.827 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

Left: 27.518+/-1.827 χ^2/NDF : 0.0/0

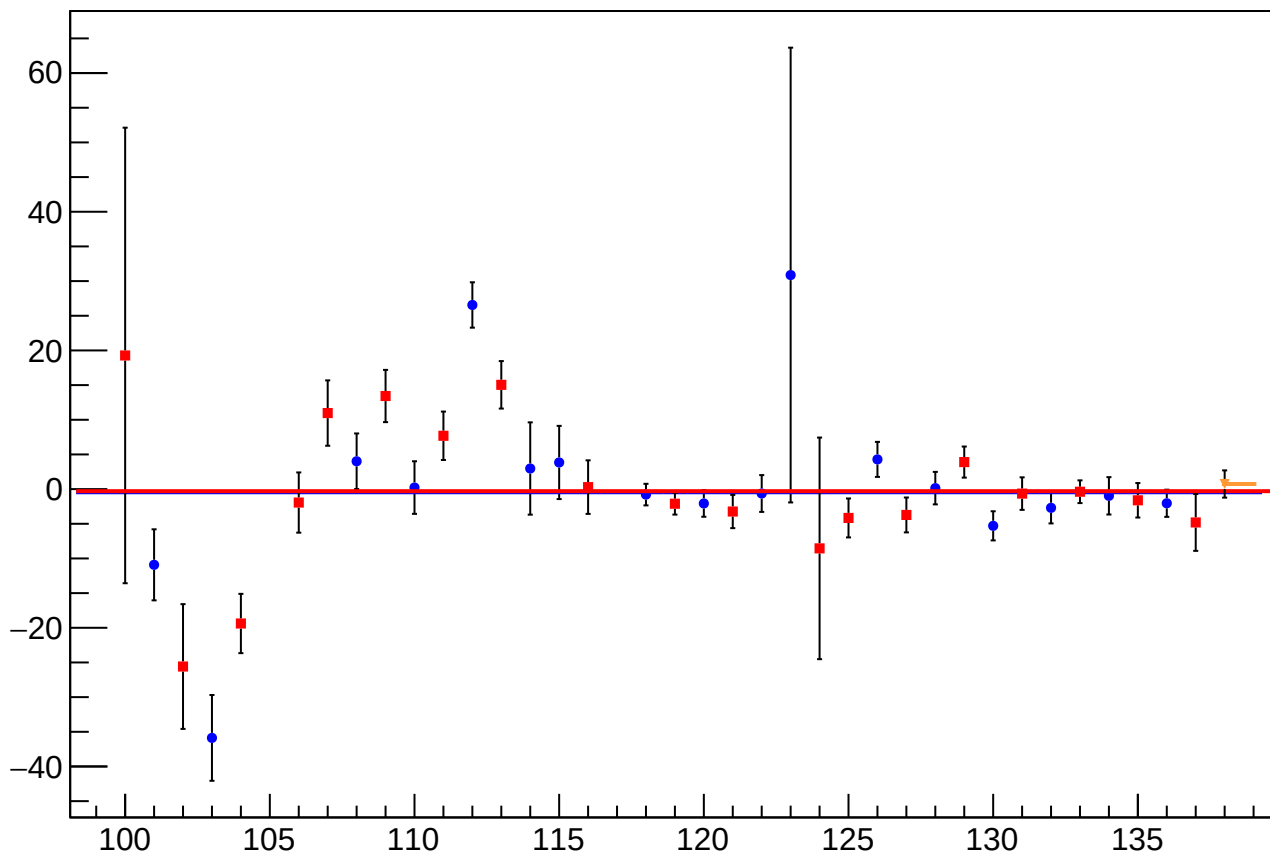
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 27.518+/-1.827 χ^2/NDF : 0.0/0

All: 27.518+/-1.827 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: 0.736 ± 1.964 χ^2/NDF : 0.0/0

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

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

Left: 0.736 ± 1.964 χ^2/NDF : 0.0/0

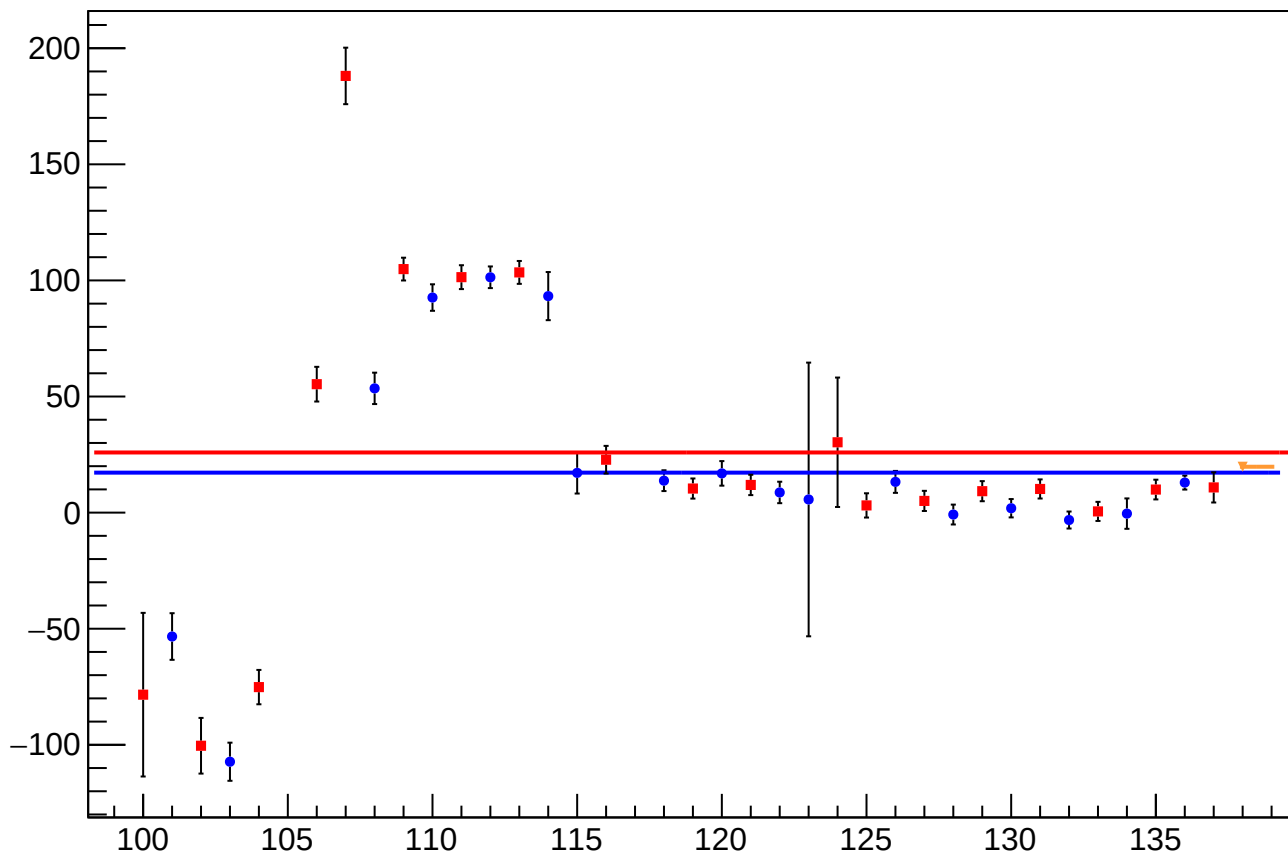
Right: -0.375 ± 0.464 χ^2/NDF : 204.0/35

In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Out: -0.193 ± 0.623 χ^2/NDF : 84.7/19

All: -0.316 ± 0.451 χ^2/NDF : 204.3/36

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 19.756 $\pm$ 1.981 χ^2 /NDF:0.0/0

Right Out: 25.902 $\pm$ 1.243 χ^2 /NDF: 1374.8/18

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

Left: 19.756 $\pm$ 1.981 χ^2 /NDF: 0.0/0

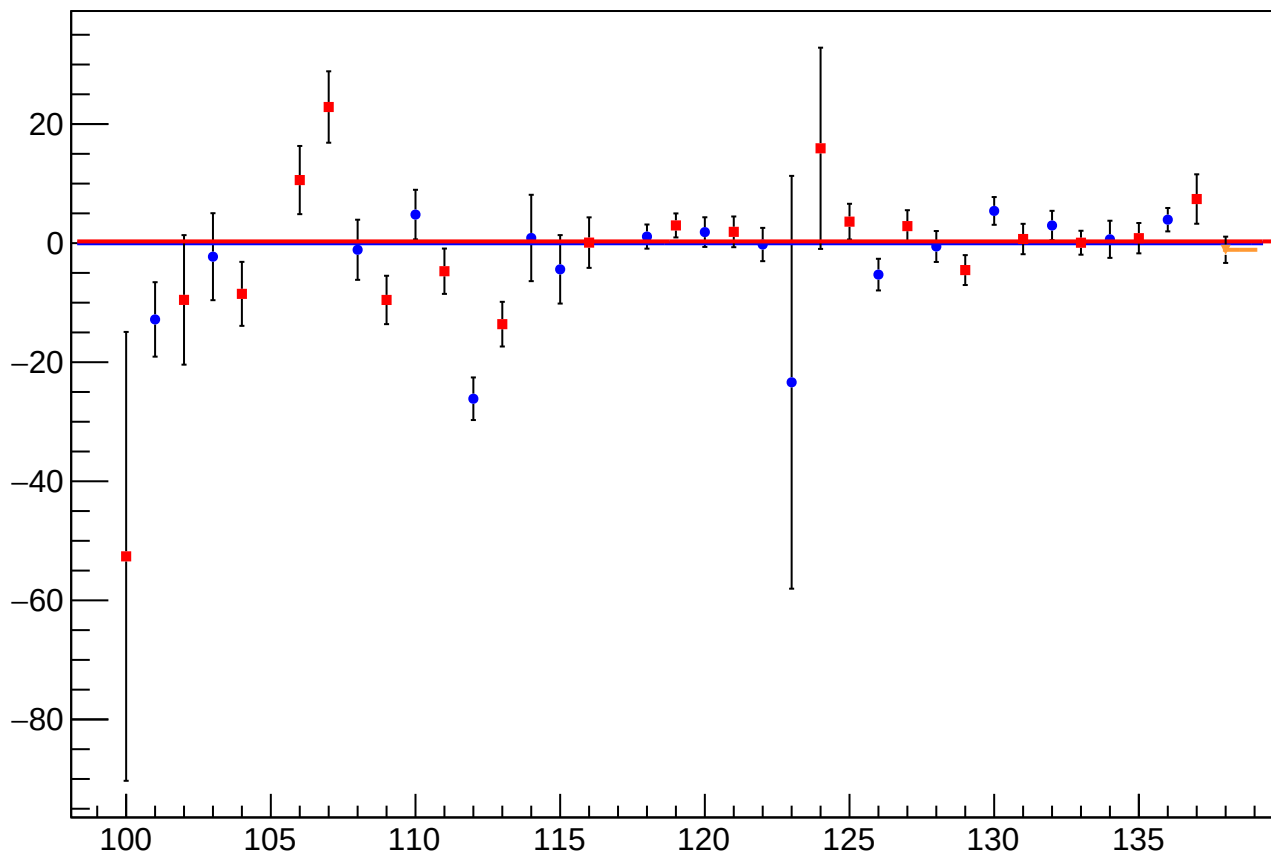
Right: 21.552 $\pm$ 0.878 χ^2 /NDF: 2339.3/35

In: 17.218 $\pm$ 1.241 χ^2 /NDF:940.1/16

Out: 24.166 $\pm$ 1.053 χ^2 /NDF:1381.7/19

All: 21.257 $\pm$ 0.803 χ^2 /NDF: 2340.0/36

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: -1.119 ± 2.207 χ^2/NDF : 0.0/0

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

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

Left: -1.119 ± 2.207 χ^2/NDF : 0.0/0

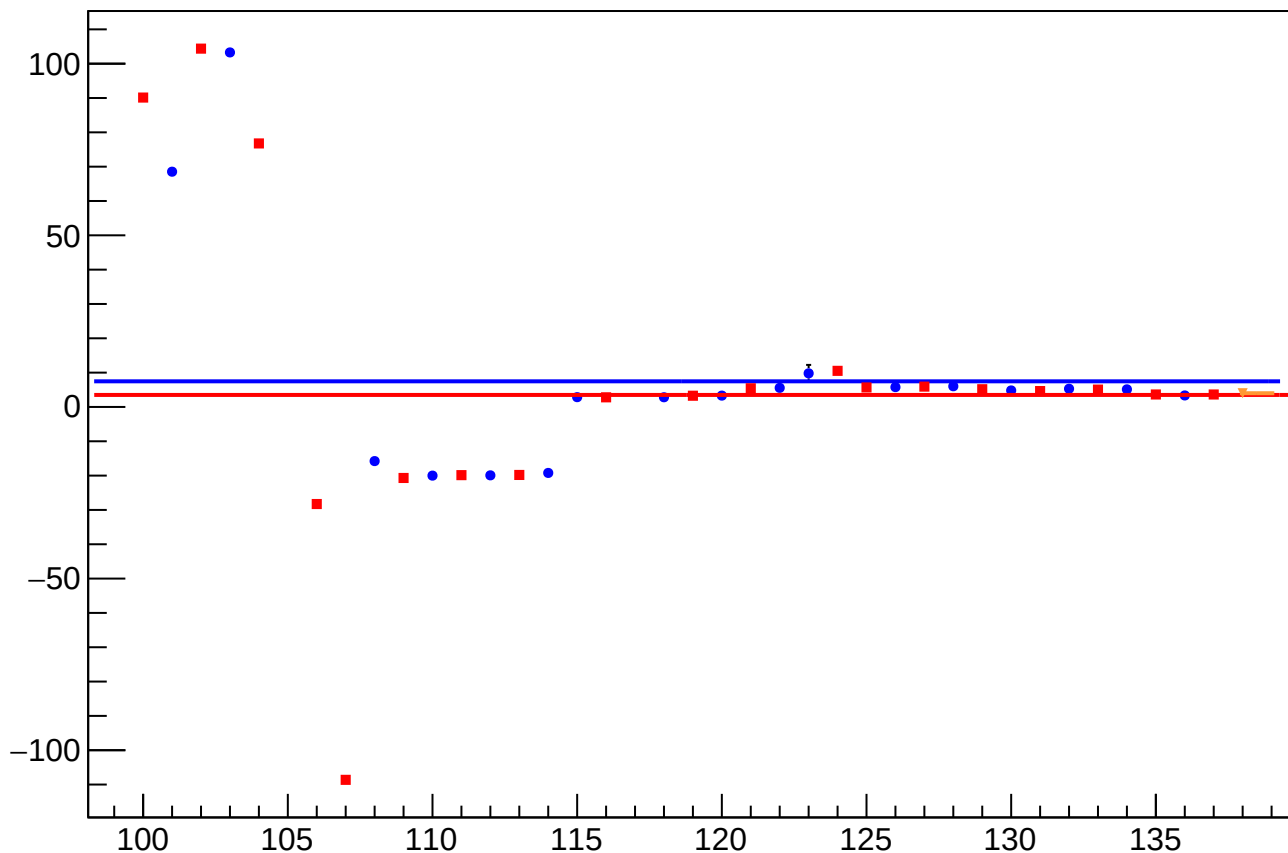
Right: 0.133 ± 0.528 χ^2/NDF : 132.0/35

In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Out: 0.145 ± 0.710 χ^2/NDF : 56.4/19

All: 0.066 ± 0.514 χ^2/NDF : 132.3/36

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 7.467 $\pm$ 0.044 χ^2 /NDF: 355890.1/16

Left Out: 3.993 $\pm$ 0.077 χ^2 /NDF:0.0/0

Right Out: 3.500 $\pm$ 0.046 χ^2 /NDF: 510577.2/18

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

Left: 3.993 $\pm$ 0.077 χ^2 /NDF: 0.0/0

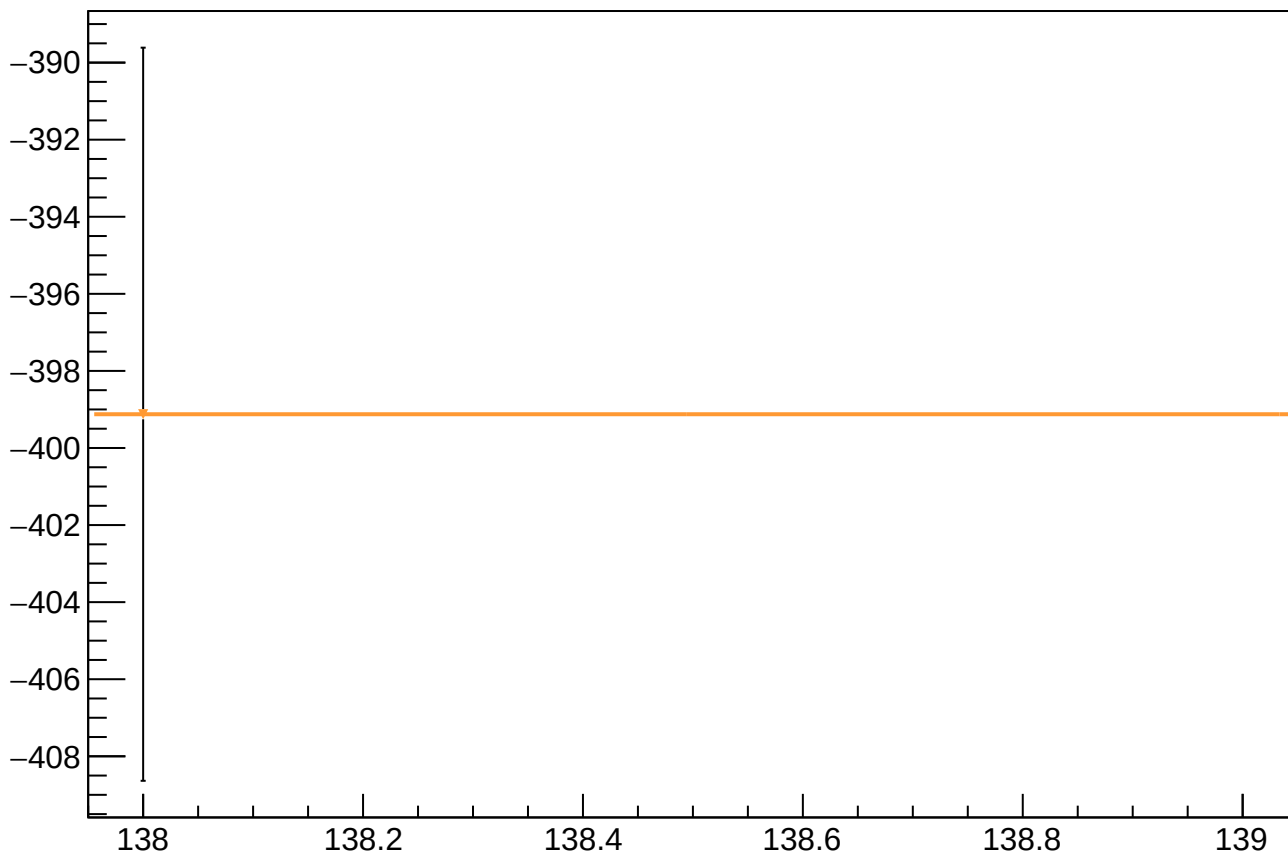
Right: 5.531 $\pm$ 0.032 χ^2 /NDF: 870350.4/35

In: 7.467 $\pm$ 0.044 χ^2 /NDF:355890.1/16

Out: 3.628 $\pm$ 0.039 χ^2 /NDF:510607.6/19

All: 5.307 $\pm$ 0.029 χ^2 /NDF: 870691.6/36

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -399.124+/-9.512 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

Left: -399.124+/-9.512 χ^2/NDF : 0.0/0

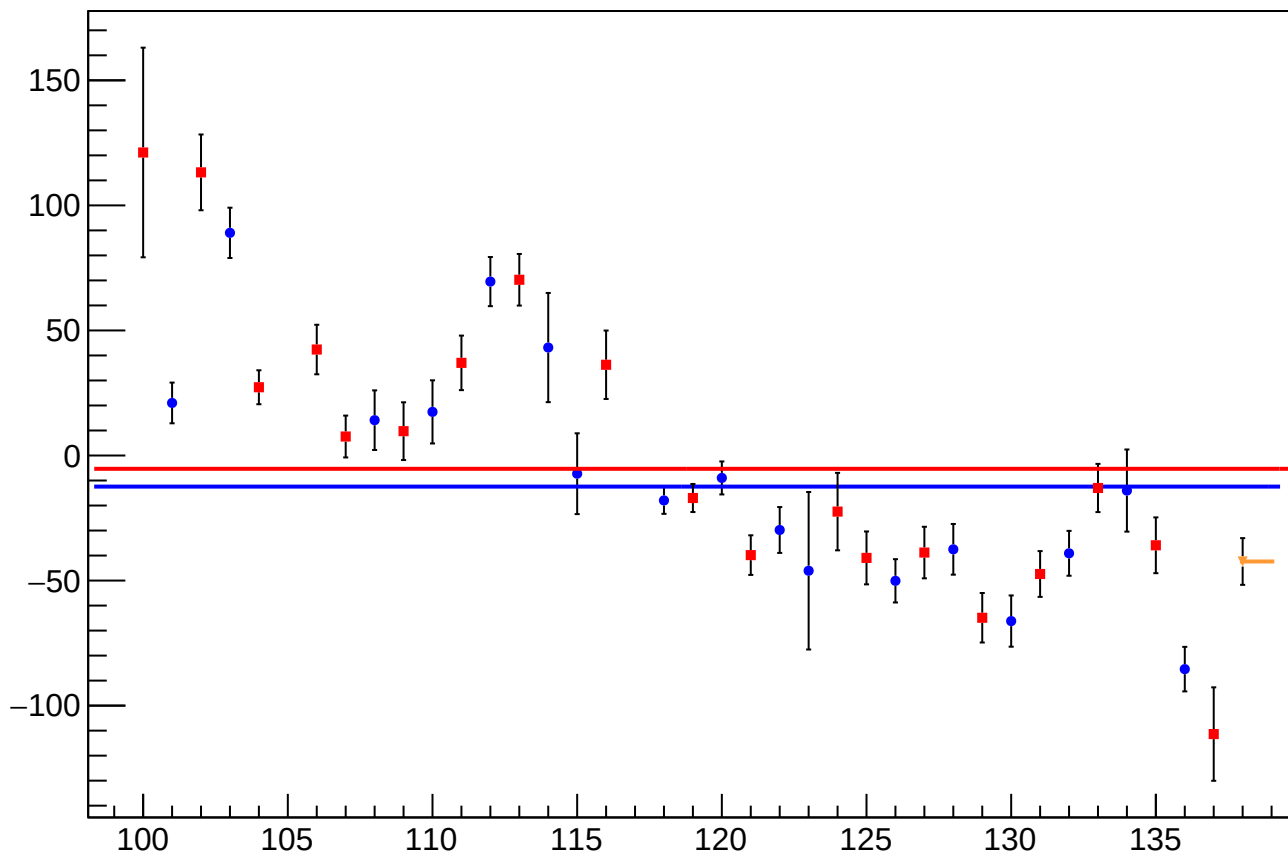
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -399.124+/-9.512 χ^2/NDF : 0.0/0

All: -399.124+/-9.512 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -12.431+/-2.315 χ^2/NDF : 340.2/16

Left Out: -42.372+/-9.340 χ^2/NDF : 0.0/0

Right Out: -5.317+/-2.260 χ^2/NDF : 342.8/18

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

Left: -42.372+/-9.340 χ^2/NDF : 0.0/0

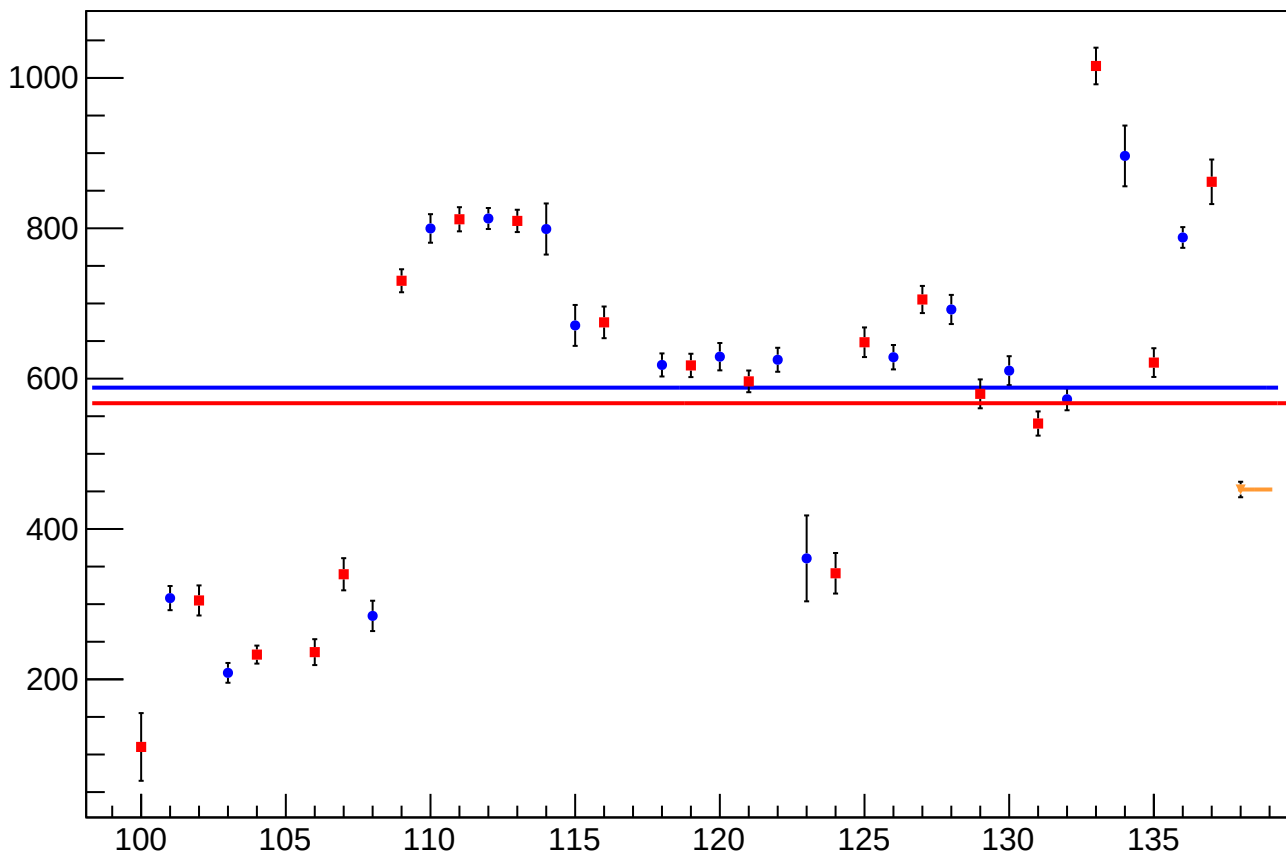
Right: -8.788+/-1.617 χ^2/NDF : 687.9/35

In: -12.431+/-2.315 χ^2/NDF : 340.2/16

Out: -7.366+/-2.196 χ^2/NDF : 357.7/19

All: -9.765+/-1.593 χ^2/NDF : 700.4/36

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 588.034+/-4.329 χ^2/NDF : 2127.7/16

Left Out: 452.526+/-10.310 χ^2/NDF :0.0/0

Right Out: 567.313+/-4.133 χ^2/NDF : 2784.3/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 452.526+/-10.310 χ^2/NDF : 0.0/0

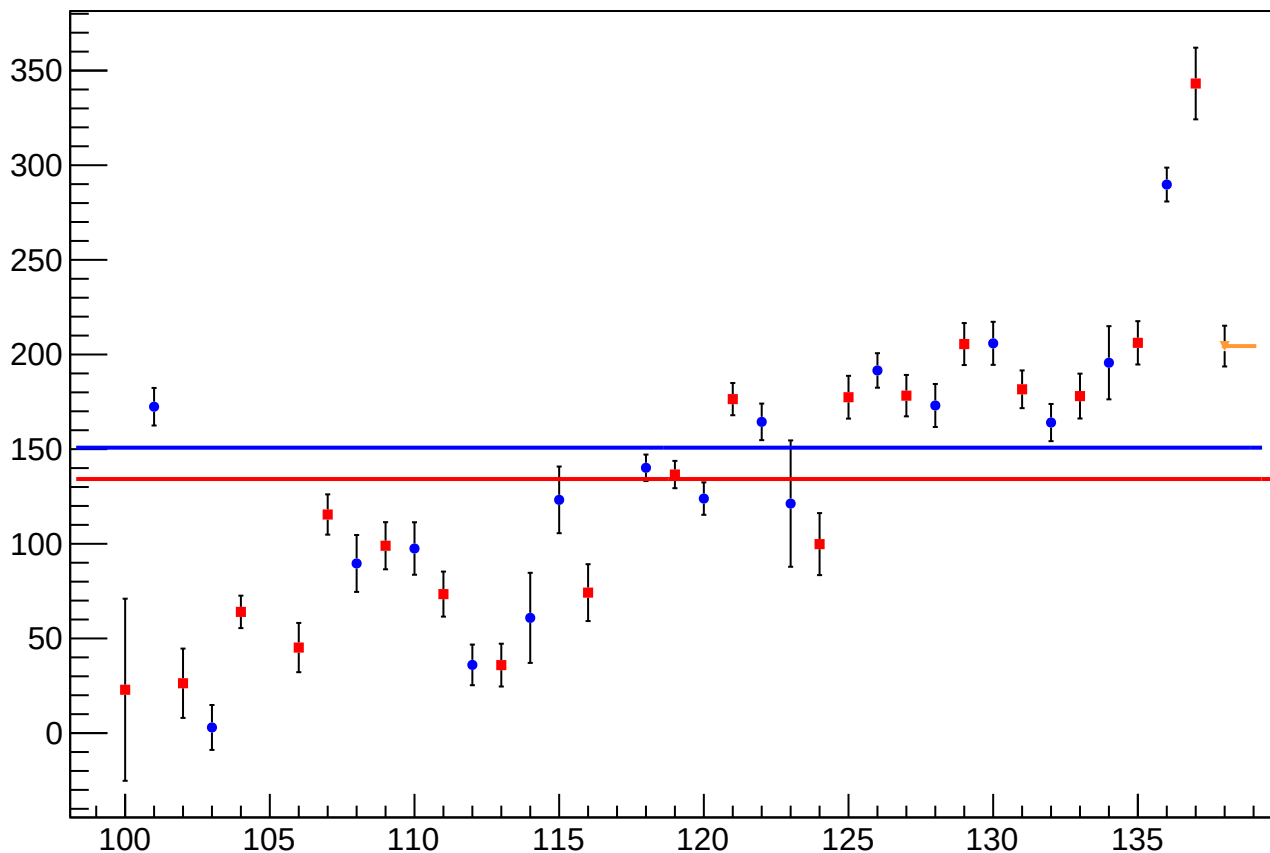
Right: 577.194+/-2.989 χ^2/NDF : 4924.0/35

In: 588.034+/-4.329 χ^2/NDF :2127.7/16

Out: 551.420+/-3.836 χ^2/NDF :2891.1/19

All: 567.527+/-2.871 χ^2/NDF : 5058.9/36

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 204.447 $\pm$ 10.767 χ^2 /NDF:0.0/0

Right Out: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

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

Left: 204.447 $\pm$ 10.767 χ^2 /NDF: 0.0/0

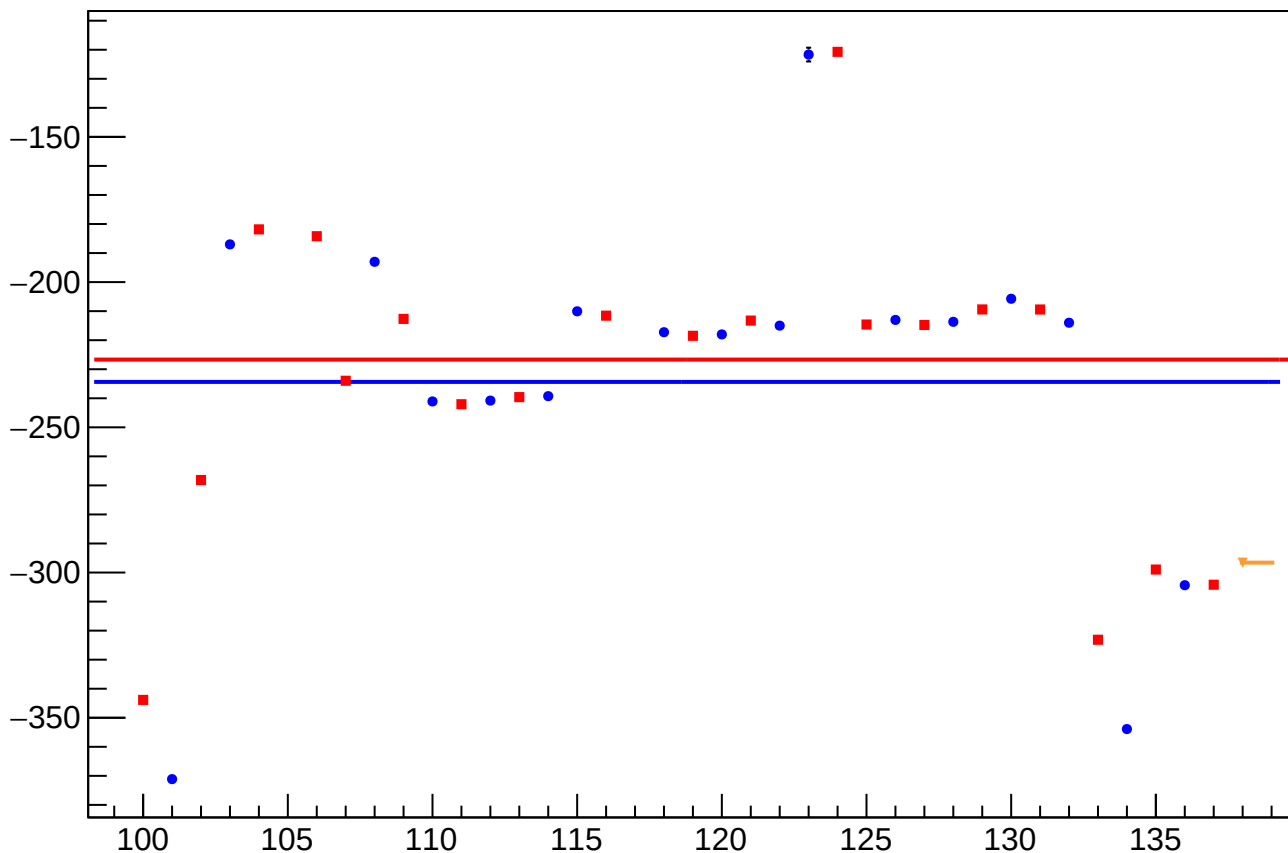
Right: 142.302 $\pm$ 1.872 χ^2 /NDF: 1234.3/35

In: 150.785 $\pm$ 2.679 χ^2 /NDF:633.1/16

Out: 138.132 $\pm$ 2.542 χ^2 /NDF:621.8/19

All: 144.124 $\pm$ 1.844 χ^2 /NDF: 1266.6/36

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -296.585+/-0.410 χ^2/NDF : 0.0/0

Right Out: -226.674+/-0.141 χ^2/NDF : 99490.5/18

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

Left: -296.585+/-0.410 χ^2/NDF : 0.0/0

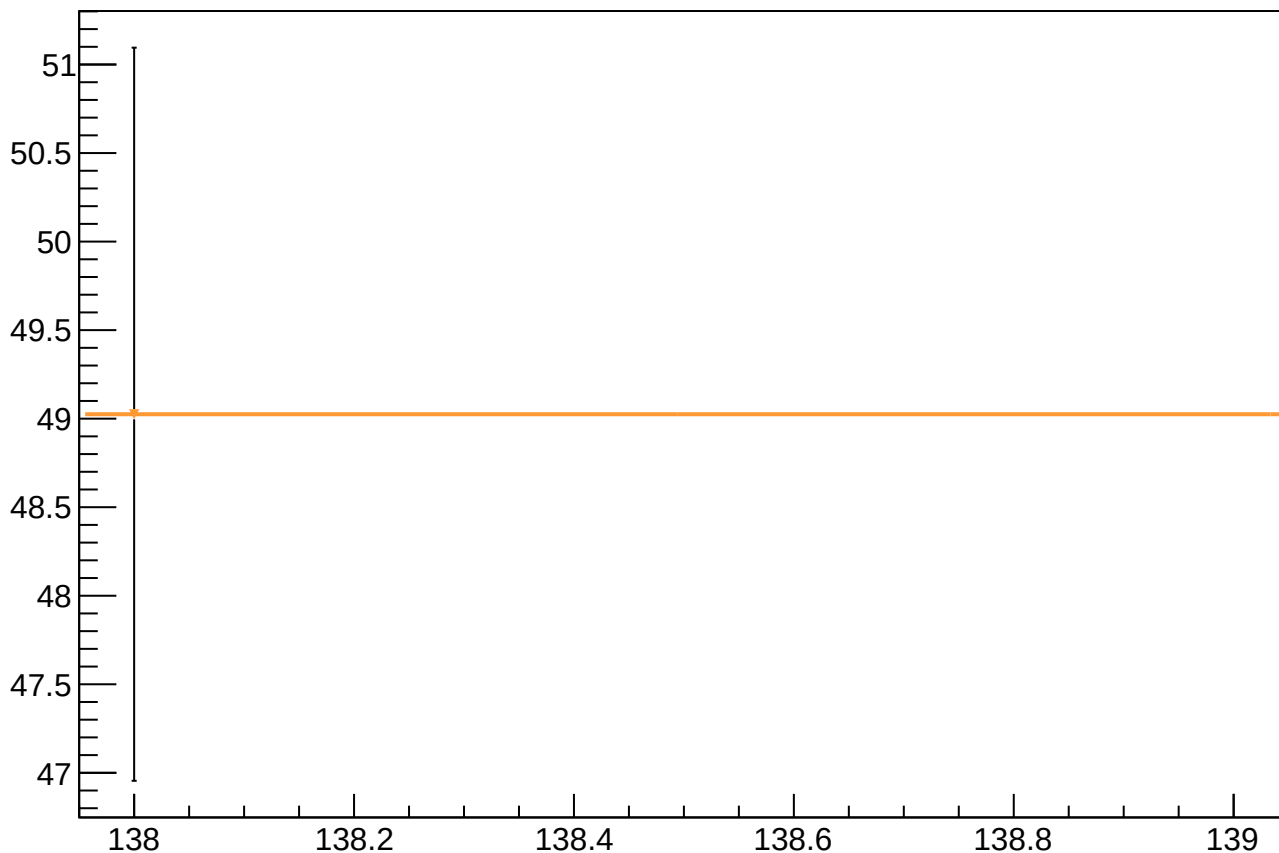
Right: -230.326+/-0.102 χ^2/NDF : 246056.0/35

In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Out: -234.078+/-0.134 χ^2/NDF : 125432.3/19

All: -234.204+/-0.099 χ^2/NDF : 270593.3/36

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 49.025+/-2.070 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

Left: 49.025+/-2.070 χ^2/NDF : 0.0/0

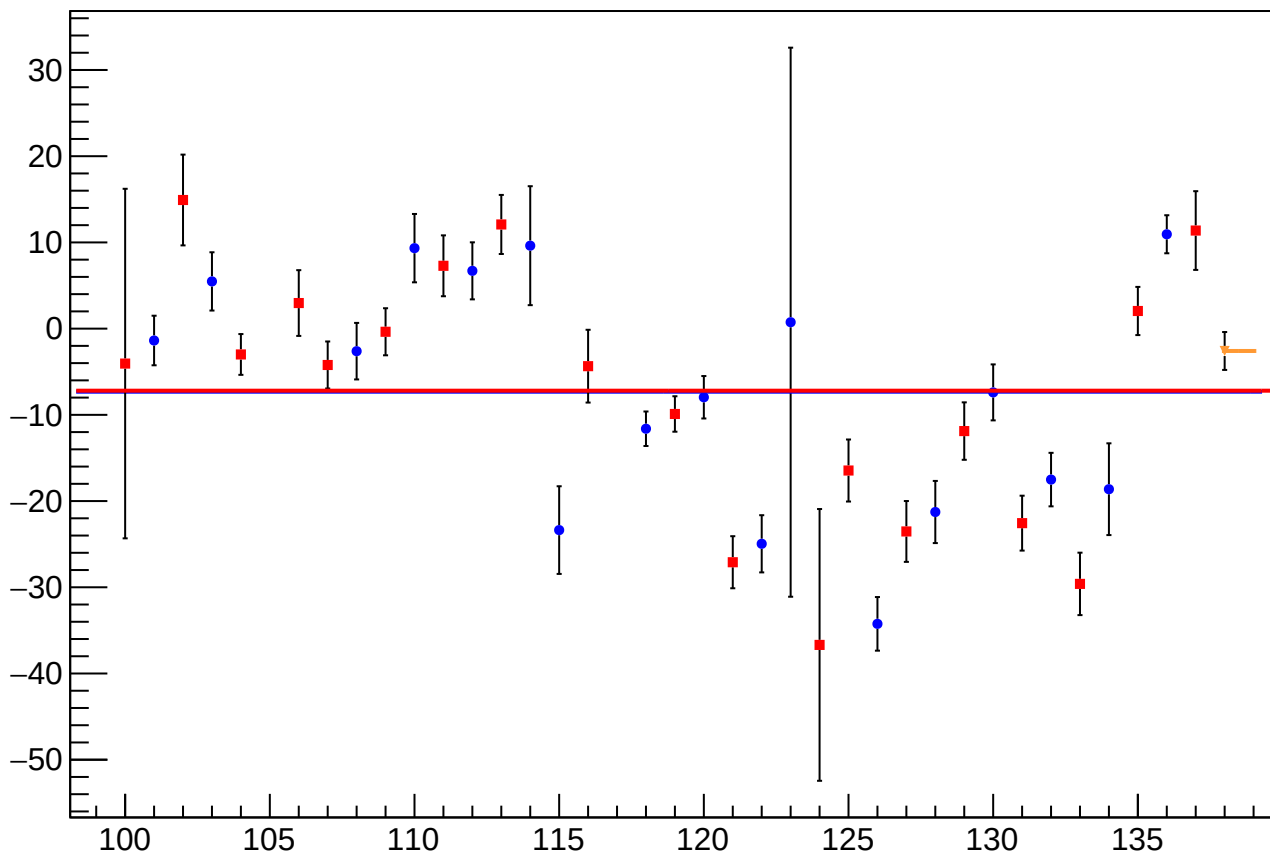
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 49.025+/-2.070 χ^2/NDF : 0.0/0

All: 49.025+/-2.070 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -2.591 ± 2.198 χ^2/NDF : 0.0/0

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

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

Left: -2.591 ± 2.198 χ^2/NDF : 0.0/0

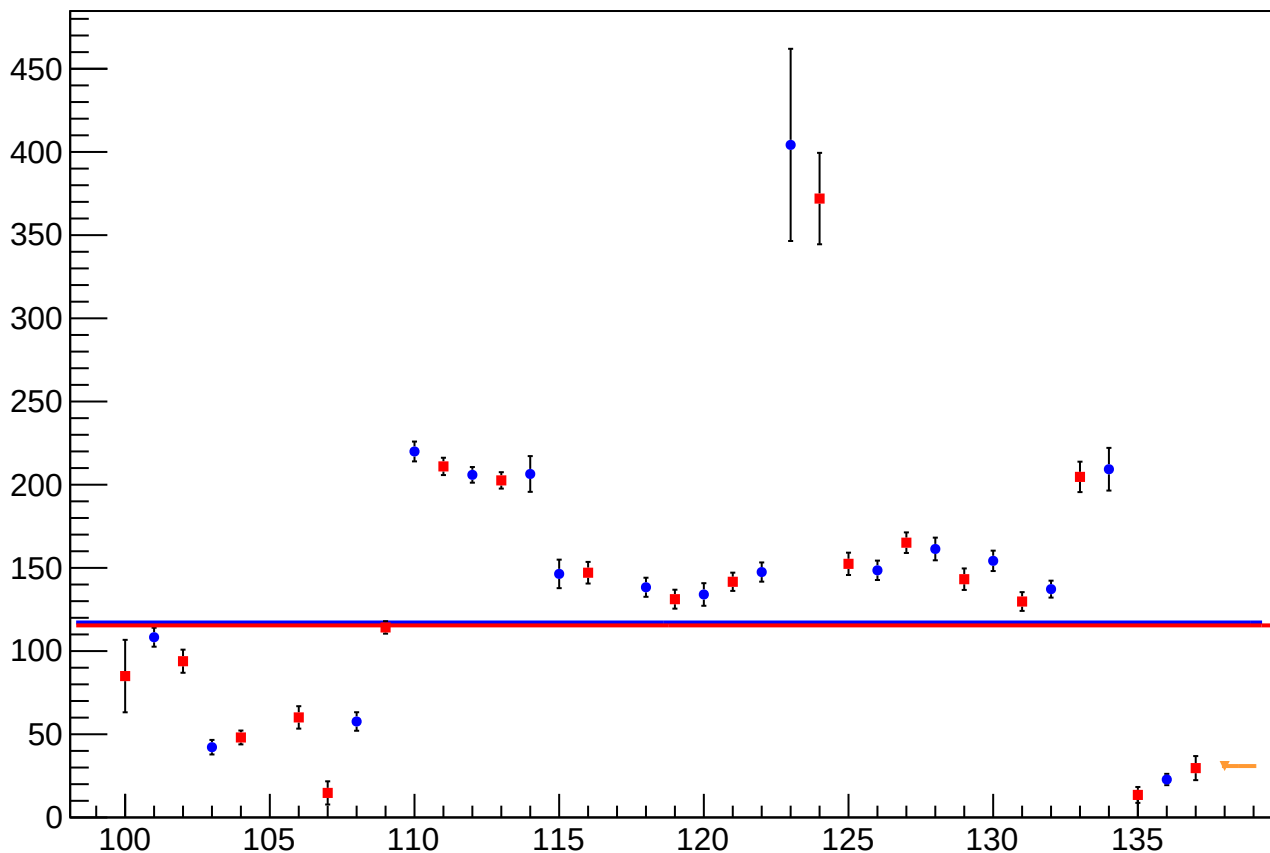
Right: -7.254 ± 0.545 χ^2/NDF : 531.2/35

In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Out: -6.704 ± 0.719 χ^2/NDF : 256.0/19

All: -6.984 ± 0.529 χ^2/NDF : 535.4/36

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 30.896+/-2.245 χ^2/NDF :0.0/0

Right Out: 115.437+/-1.361 χ^2/NDF : 2151.2/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 30.896+/-2.245 χ^2/NDF : 0.0/0

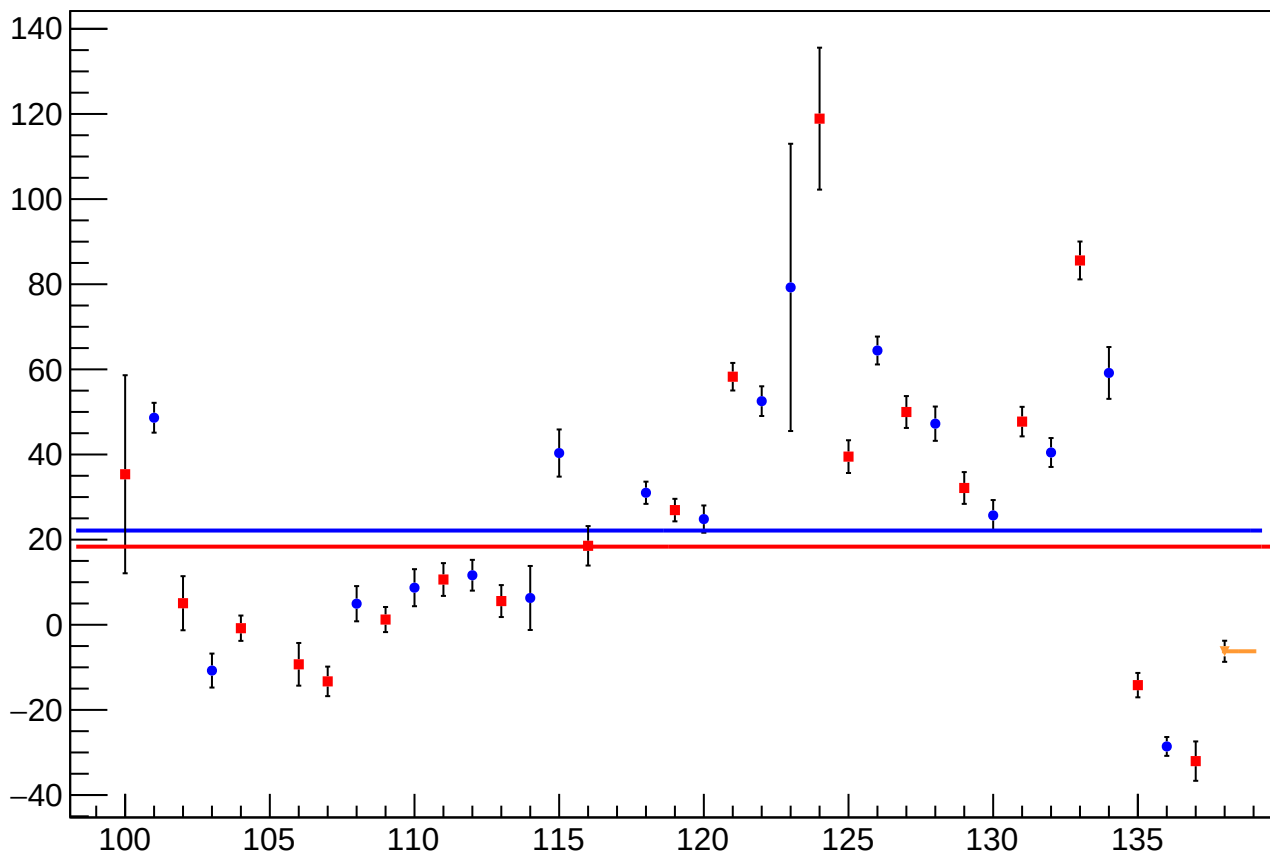
Right: 116.275+/-0.980 χ^2/NDF : 4311.6/35

In: 117.177+/-1.411 χ^2/NDF :2159.6/16

Out: 92.733+/-1.164 χ^2/NDF :3188.1/19

All: 102.624+/-0.898 χ^2/NDF : 5526.3/36

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -6.229 $\pm$ 2.479 χ^2 /NDF:0.0/0

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

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

Left: -6.229 $\pm$ 2.479 χ^2 /NDF: 0.0/0

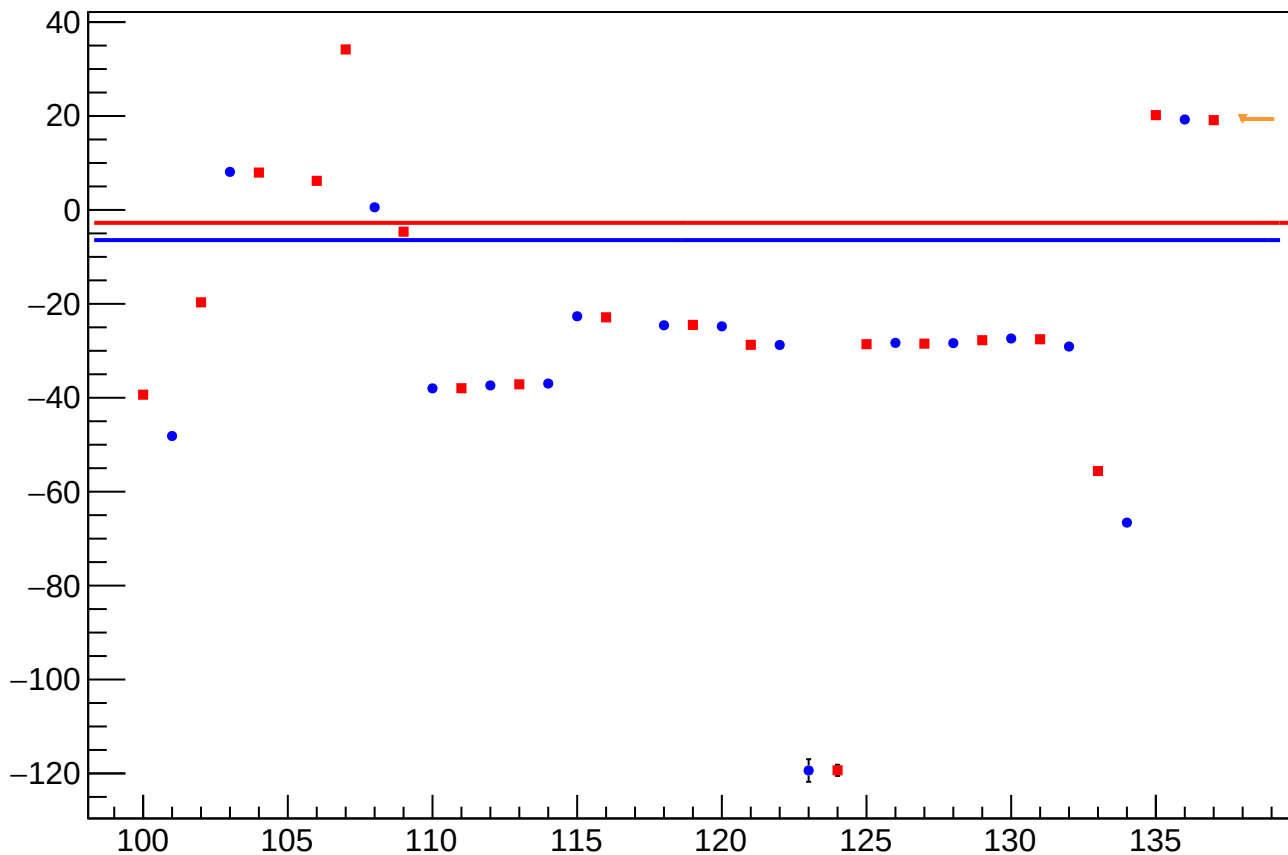
Right: 20.203 $\pm$ 0.623 χ^2 /NDF: 2144.2/35

In: 22.136 $\pm$ 0.891 χ^2 /NDF:1064.1/16

Out: 15.652 $\pm$ 0.822 χ^2 /NDF:1158.4/19

All: 18.633 $\pm$ 0.604 χ^2 /NDF: 2251.1/36

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 19.357 ± 0.087 χ^2/NDF : 0.0/0

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

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

Left: 19.357 ± 0.087 χ^2/NDF : 0.0/0

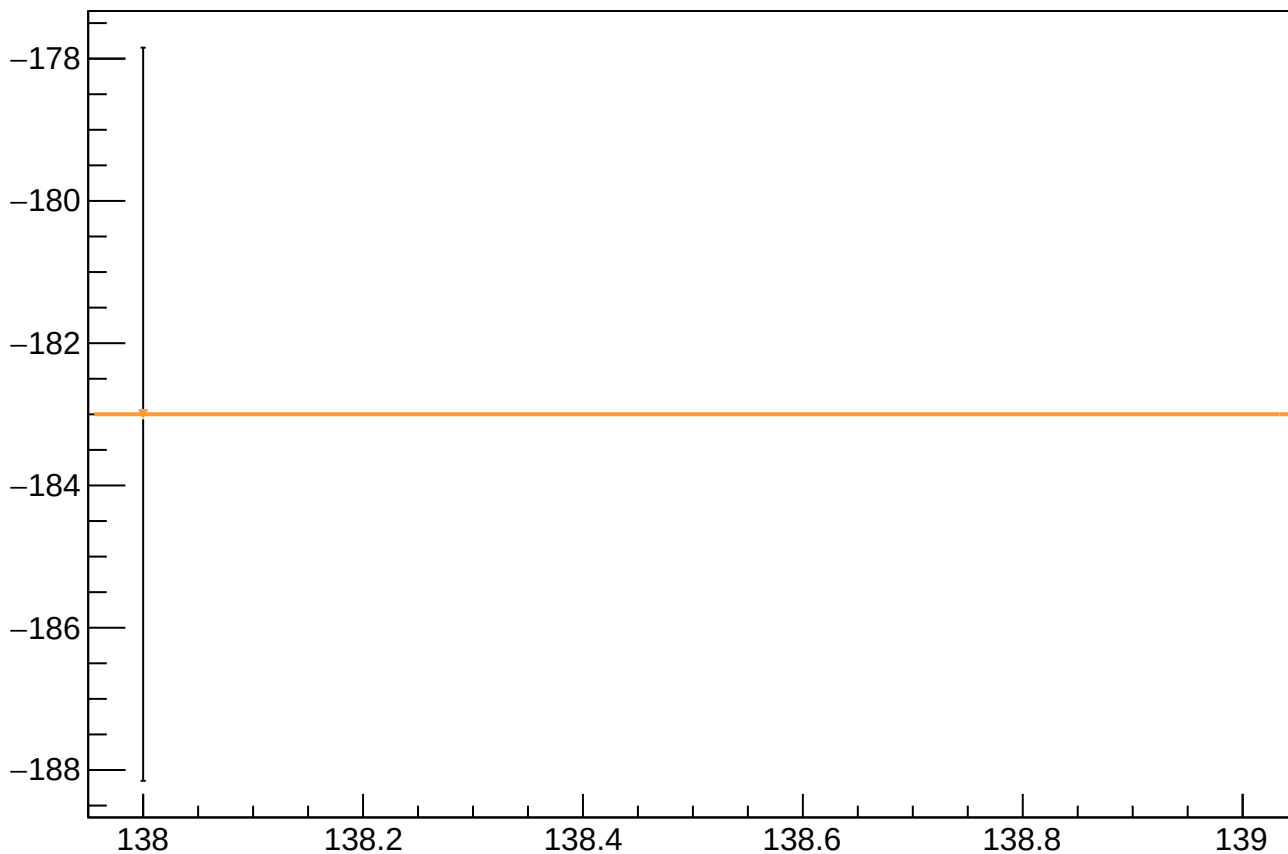
Right: -4.569 ± 0.032 χ^2/NDF : 534660.8/35

In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Out: 1.984 ± 0.040 χ^2/NDF : 316470.5/19

All: -1.669 ± 0.030 χ^2/NDF : 600384.1/36

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -182.999 ± 5.153 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

Left: -182.999 ± 5.153 χ^2/NDF : 0.0/0

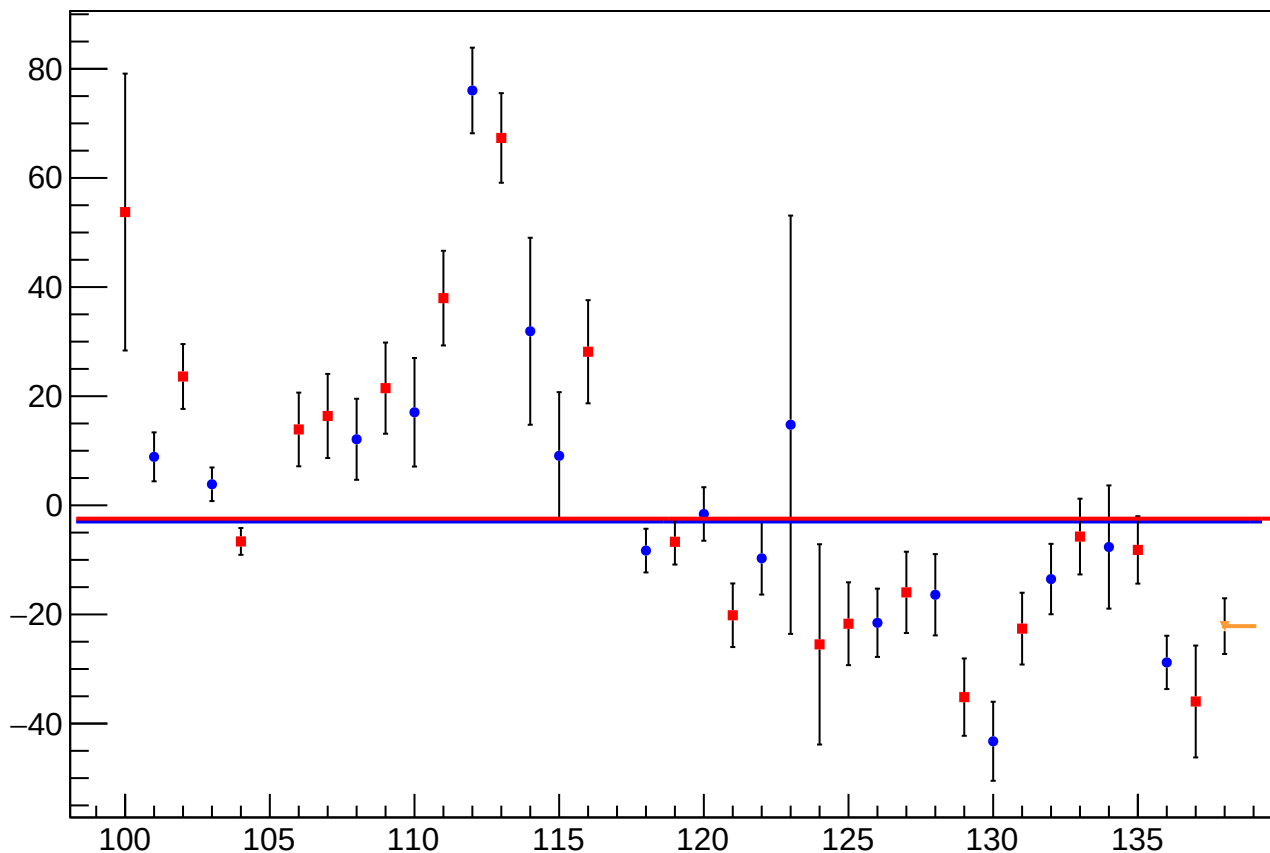
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Out: -182.999 ± 5.153 χ^2/NDF : 0.0/0

All: -182.999 ± 5.153 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: -22.144 ± 5.103 χ^2/NDF : 0.0/0

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

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

Left: -22.144 ± 5.103 χ^2/NDF : 0.0/0

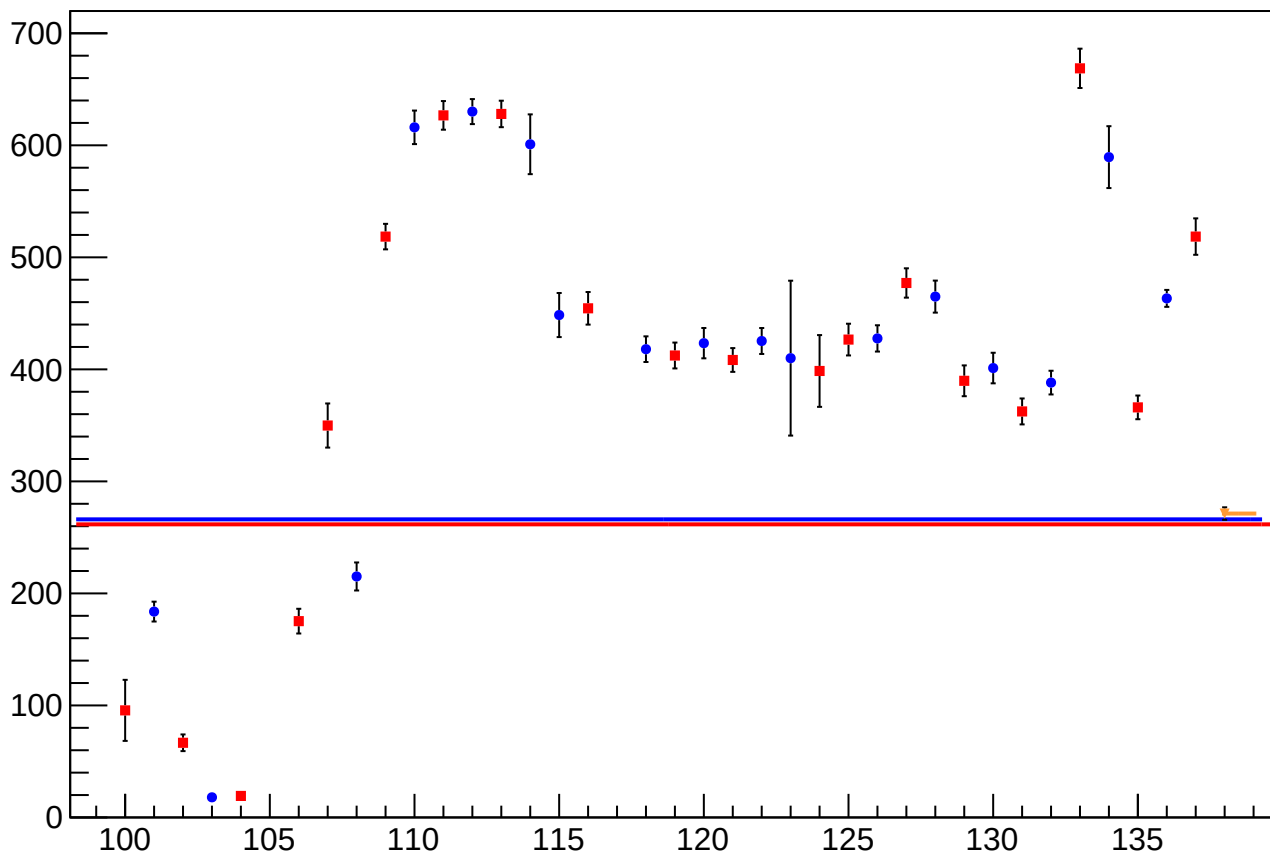
Right: -2.694 ± 1.007 χ^2/NDF : 419.0/35

In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Out: -3.818 ± 1.347 χ^2/NDF : 229.3/19

All: -3.423 ± 0.988 χ^2/NDF : 433.0/36

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 266.111+/-2.480 χ^2/NDF : 7644.0/16

Left Out: 271.272+/-5.586 χ^2/NDF :0.0/0

Right Out: 261.642+/-2.457 χ^2/NDF : 8209.5/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 271.272+/-5.586 χ^2/NDF : 0.0/0

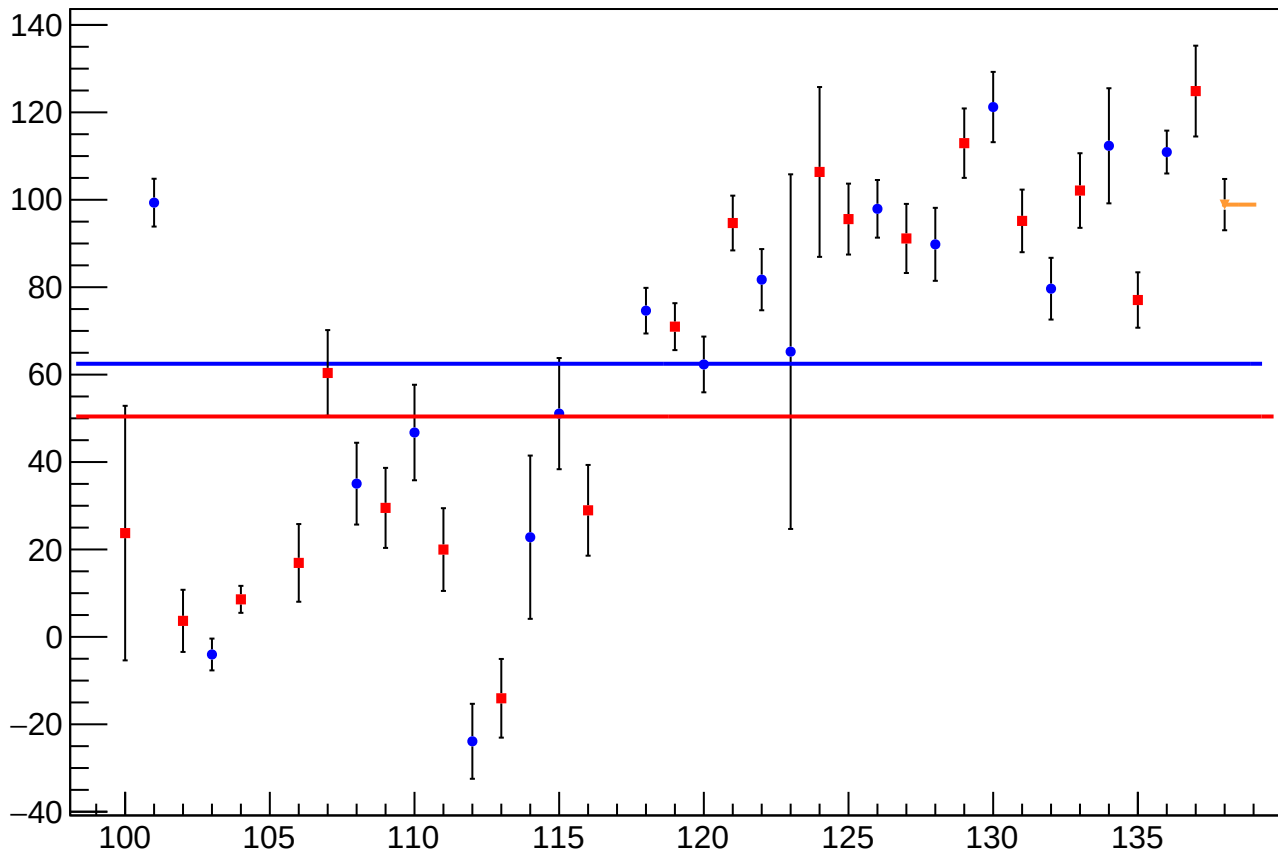
Right: 263.855+/-1.745 χ^2/NDF : 15855.1/35

In: 266.111+/-2.480 χ^2/NDF :7644.0/16

Out: 263.203+/-2.249 χ^2/NDF :8211.9/19

All: 264.515+/-1.666 χ^2/NDF : 15856.7/36

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 98.895 $\pm$ 5.869 χ^2 /NDF:0.0/0

Right Out: 50.421 $\pm$ 1.642 χ^2 /NDF: 651.4/18

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

Left: 98.895 $\pm$ 5.869 χ^2 /NDF: 0.0/0

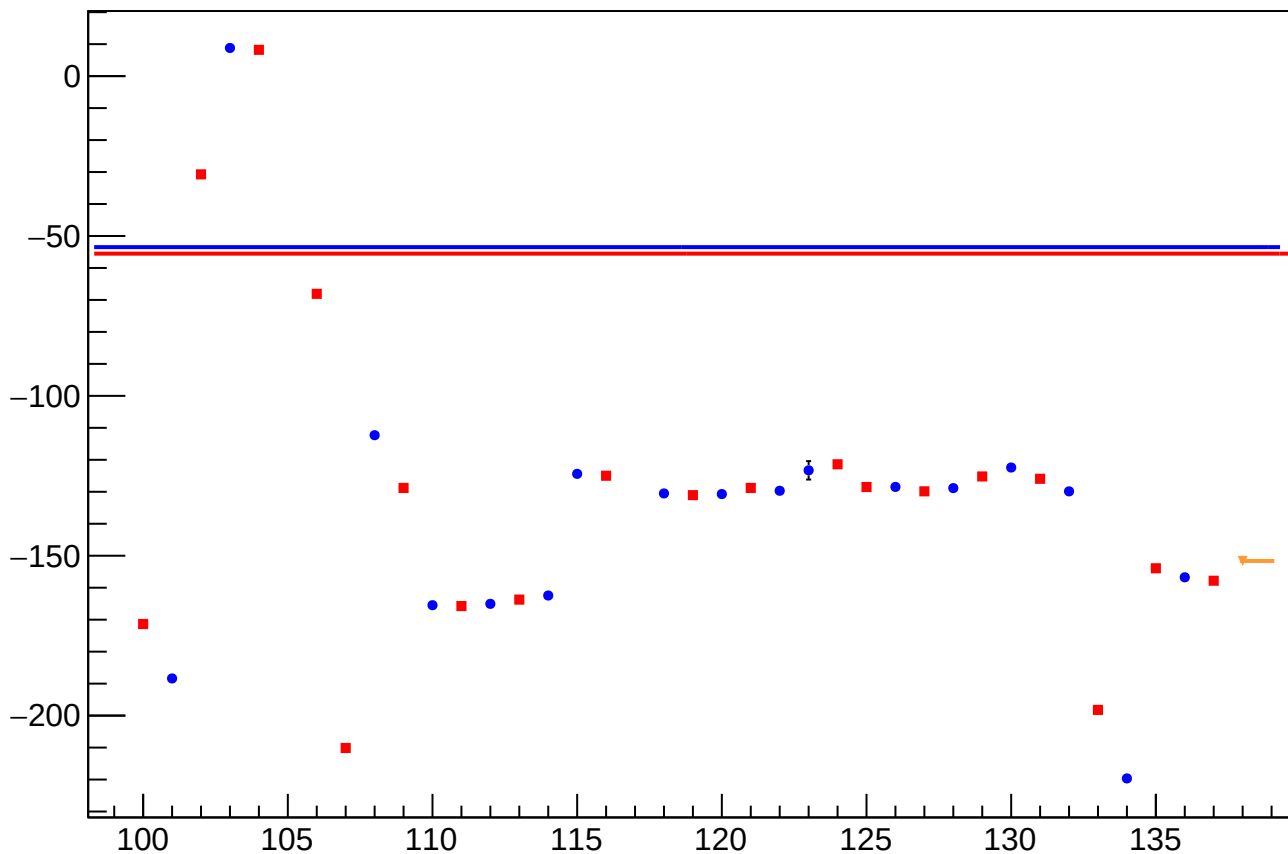
Right: 56.311 $\pm$ 1.174 χ^2 /NDF: 1398.6/35

In: 62.485 $\pm$ 1.681 χ^2 /NDF:720.8/16

Out: 53.939 $\pm$ 1.581 χ^2 /NDF:714.7/19

All: 57.951 $\pm$ 1.152 χ^2 /NDF: 1449.2/36

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -53.481+/-0.070 χ^2/NDF : 1228730.5/16

Left Out: -151.636+/-0.222 χ^2/NDF : 0.0/0

Right Out: -55.523+/-0.072 χ^2/NDF : 969818.3/18

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

Left: -151.636+/-0.222 χ^2/NDF : 0.0/0

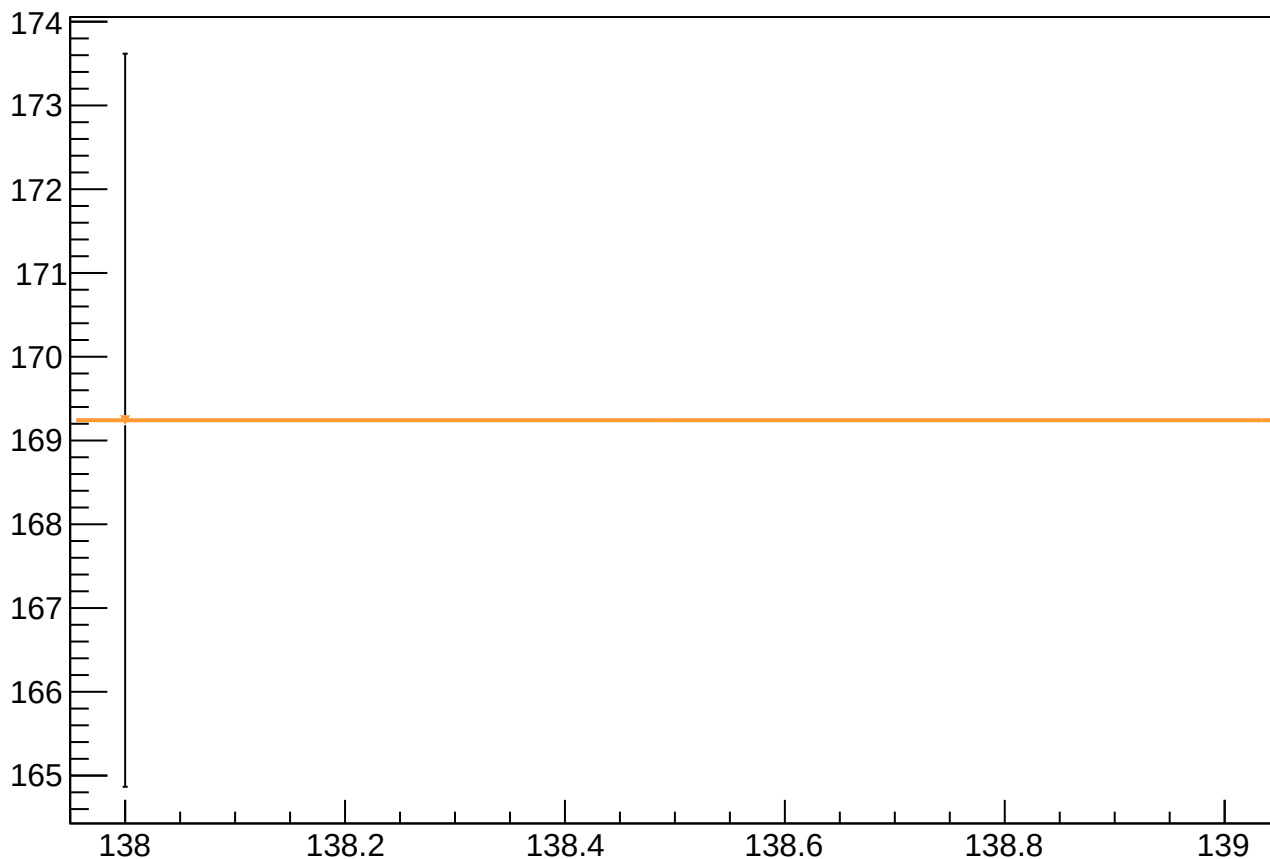
Right: -54.479+/-0.050 χ^2/NDF : 2198961.2/35

In: -53.481+/-0.070 χ^2/NDF : 1228730.5/16

Out: -64.673+/-0.068 χ^2/NDF : 1139977.7/19

All: -59.232+/-0.049 χ^2/NDF : 2381730.8/36

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 169.242+/-4.376 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

Left: 169.242+/-4.376 χ^2/NDF : 0.0/0

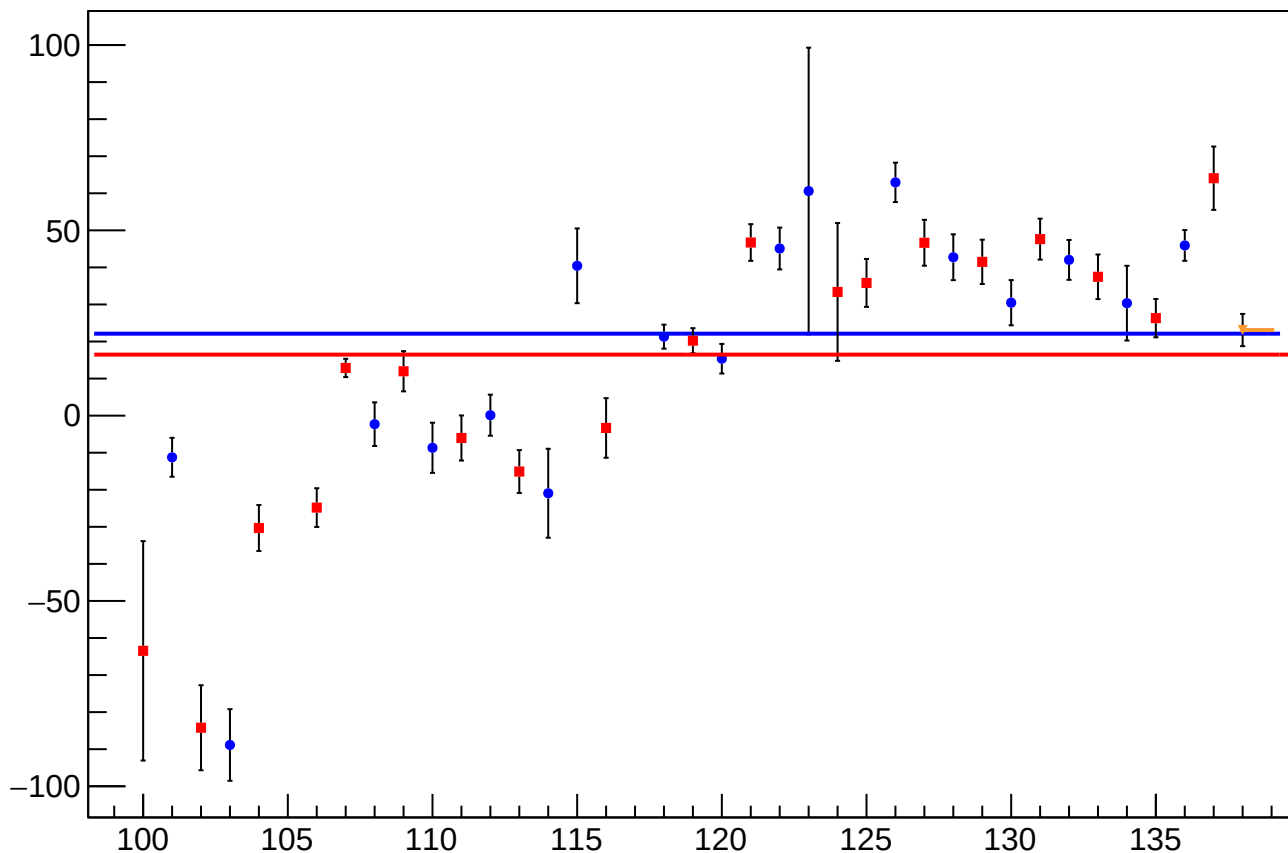
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 169.242+/-4.376 χ^2/NDF : 0.0/0

All: 169.242+/-4.376 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 23.097 $\pm$ 4.349 χ^2 /NDF:0.0/0

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

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

Left: 23.097 $\pm$ 4.349 χ^2 /NDF: 0.0/0

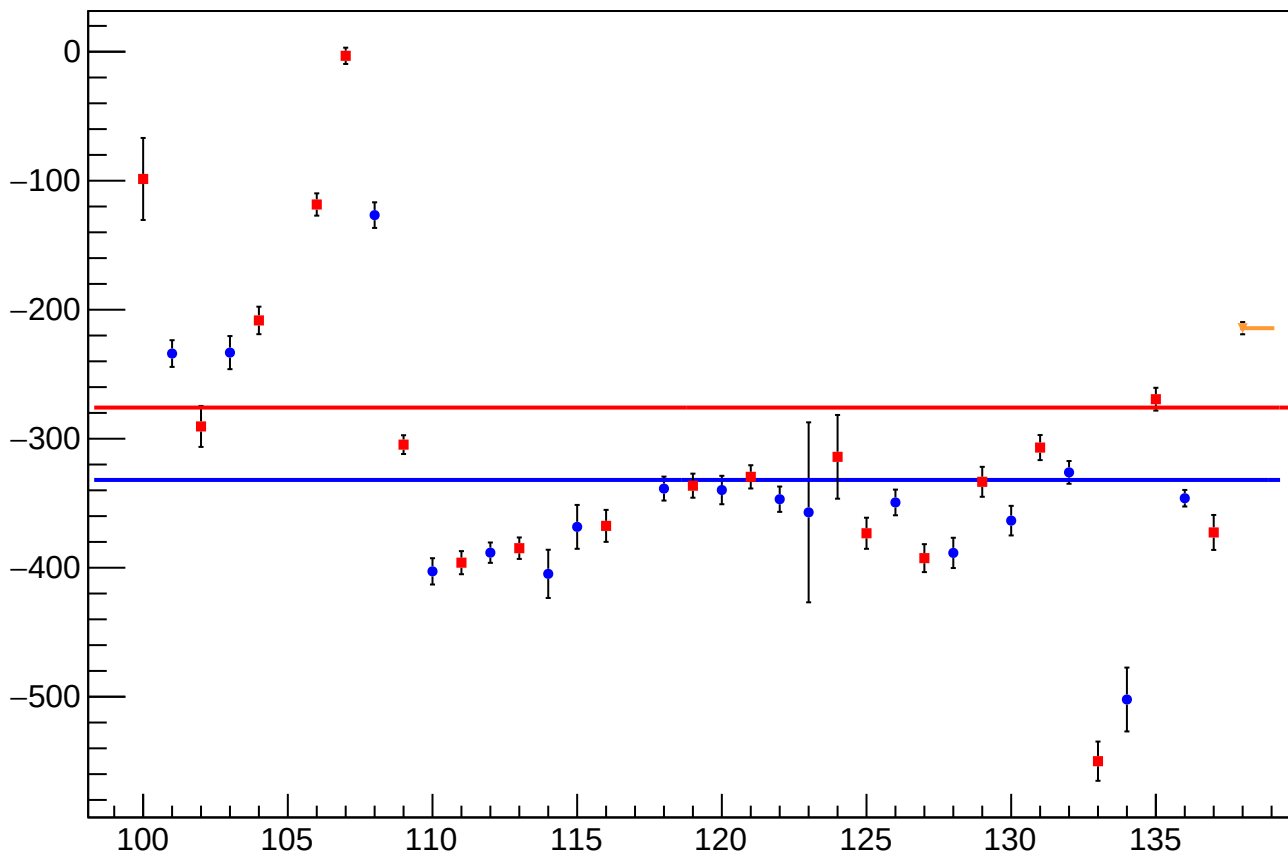
Right: 18.970 $\pm$ 0.916 χ^2 /NDF: 815.5/35

In: 22.119 $\pm$ 1.376 χ^2 /NDF:382.0/16

Out: 16.954 $\pm$ 1.182 χ^2 /NDF:426.3/19

All: 19.146 $\pm$ 0.897 χ^2 /NDF: 816.4/36

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -331.952+/-2.567 χ^2/NDF : 785.6/16

Left Out: -214.323+/-4.744 χ^2/NDF : 0.0/0

Right Out: -275.853+/-2.323 χ^2/NDF : 3361.7/18

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

Left: -214.323+/-4.744 χ^2/NDF : 0.0/0

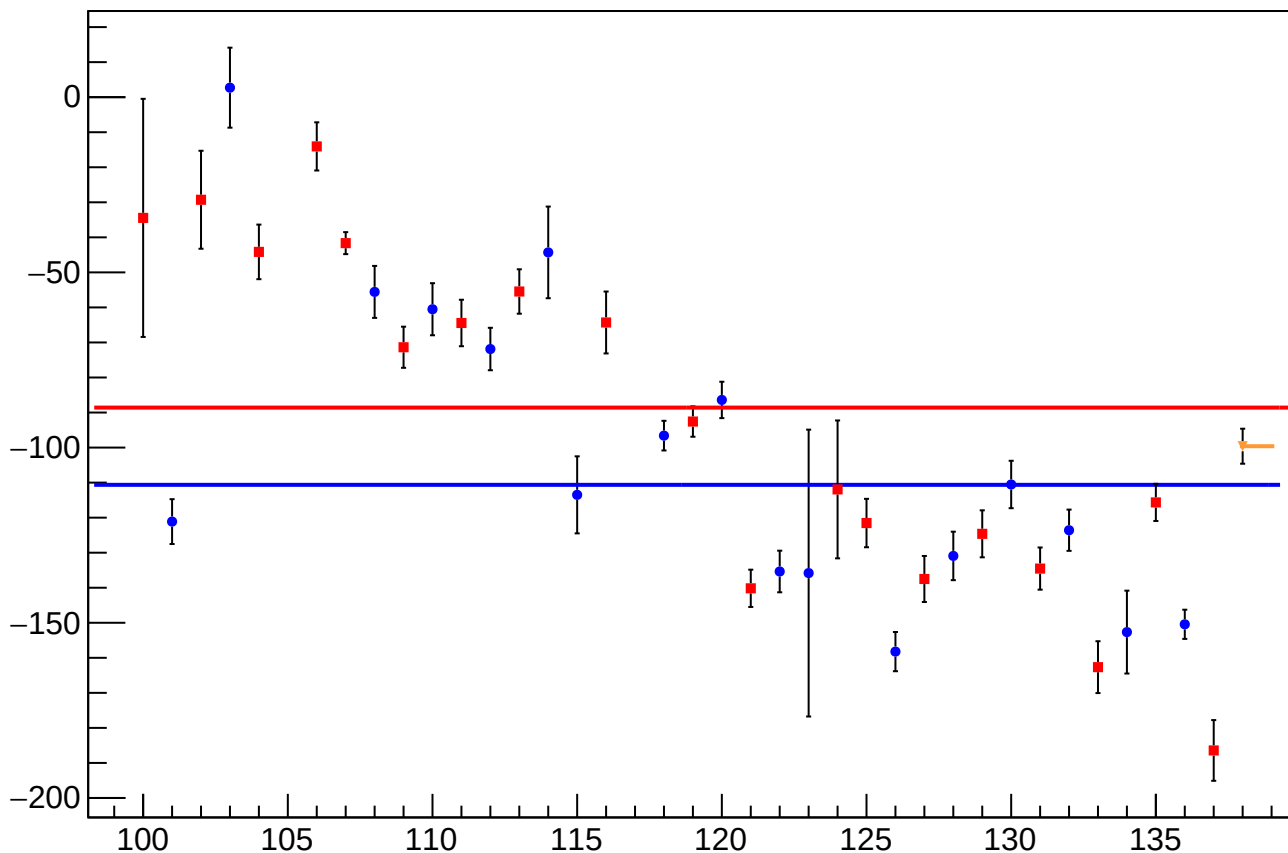
Right: -301.110+/-1.723 χ^2/NDF : 4409.7/35

In: -331.952+/-2.567 χ^2/NDF : 785.6/16

Out: -263.952+/-2.087 χ^2/NDF : 3497.3/19

All: -291.001+/-1.619 χ^2/NDF : 4705.4/36

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -110.633+/-1.581 χ^2/NDF : 508.9/16

Left Out: -99.612+/-4.995 χ^2/NDF : 0.0/0

Right Out: -88.586+/-1.433 χ^2/NDF : 966.5/18

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

Left: -99.612+/-4.995 χ^2/NDF : 0.0/0

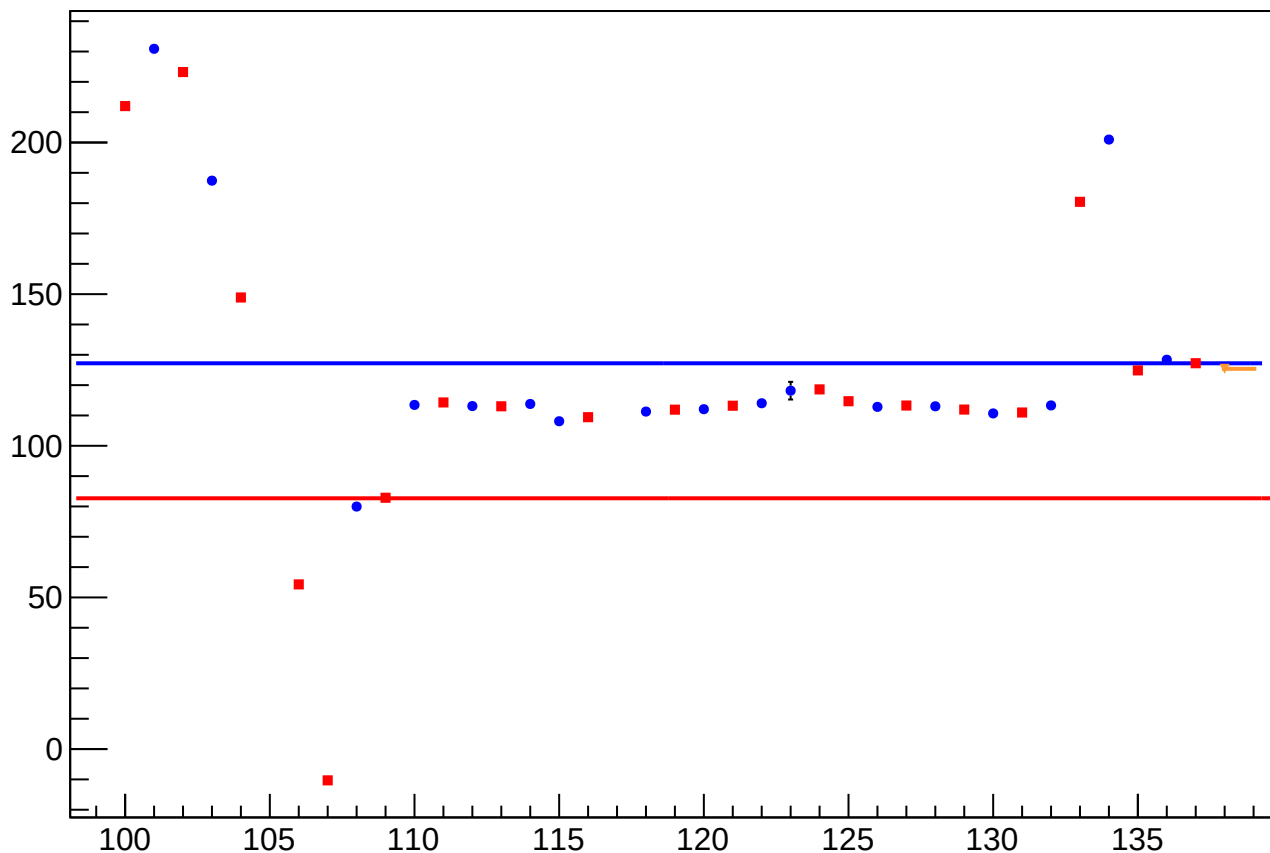
Right: -98.530+/-1.062 χ^2/NDF : 1582.1/35

In: -110.633+/-1.581 χ^2/NDF : 508.9/16

Out: -89.425+/-1.378 χ^2/NDF : 971.0/19

All: -98.577+/-1.039 χ^2/NDF : 1582.1/36

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 125.377 $\pm$ 0.188 χ^2 /NDF:0.0/0

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

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

Left: 125.377 $\pm$ 0.188 χ^2 /NDF: 0.0/0

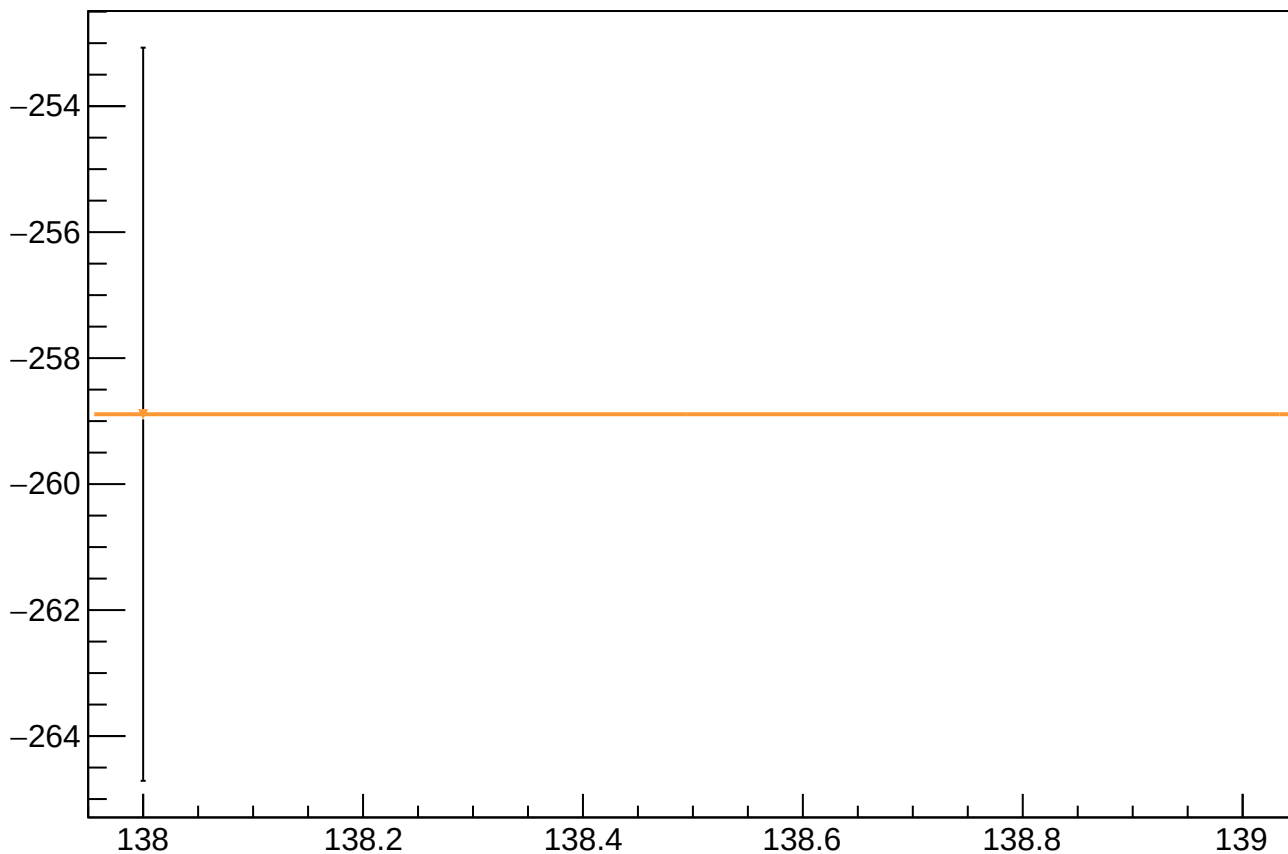
Right: 101.224 $\pm$ 0.058 χ^2 /NDF: 1099306.1/35

In: 127.205 $\pm$ 0.089 χ^2 /NDF:188026.3/16

Out: 88.588 $\pm$ 0.070 χ^2 /NDF:810131.5/19

All: 103.291 $\pm$ 0.055 χ^2 /NDF: 1114397.2/36

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -258.891+/-5.819 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

Left: -258.891+/-5.819 χ^2/NDF : 0.0/0

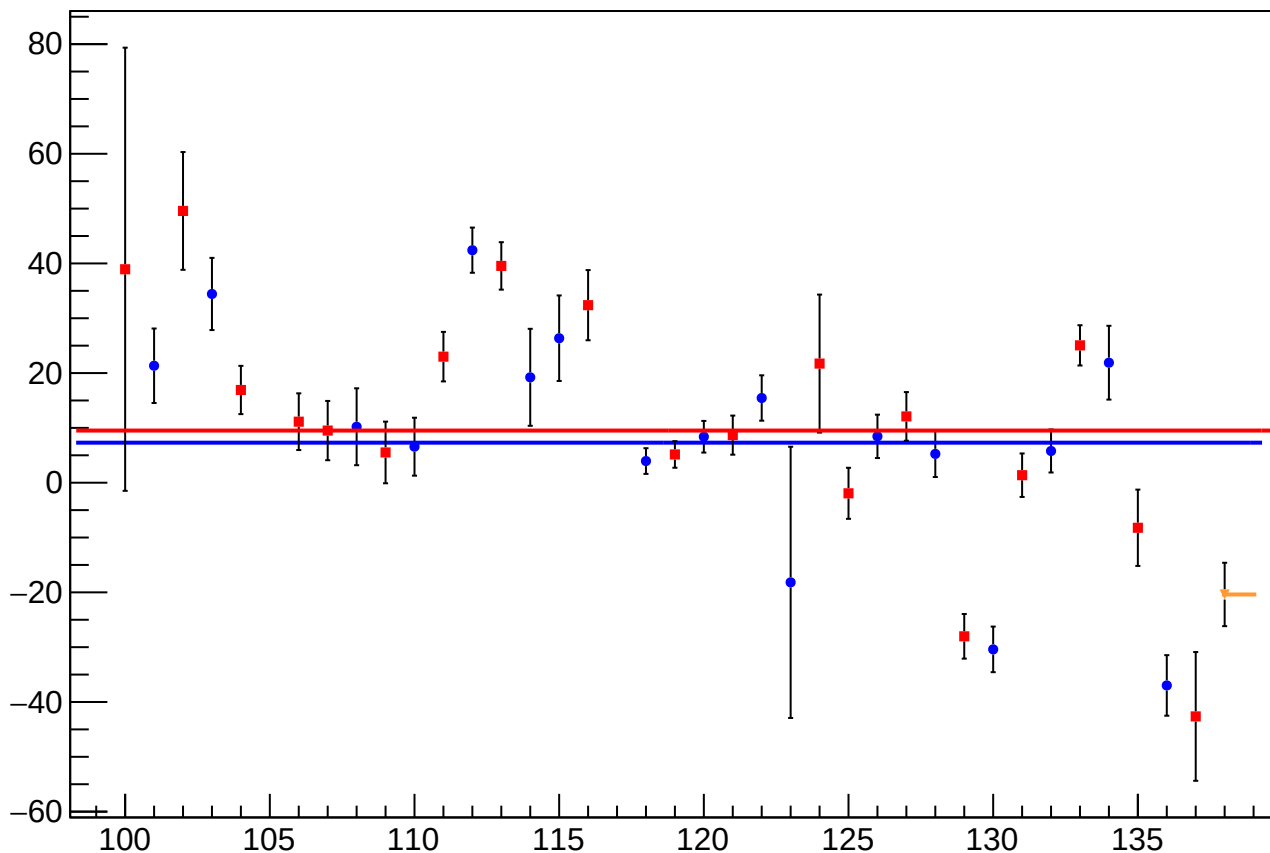
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -258.891+/-5.819 χ^2/NDF : 0.0/0

All: -258.891+/-5.819 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.303+/-1.086 χ^2/NDF : 260.6/16

Left Out: -20.385+/-5.782 χ^2/NDF :0.0/0

Right Out: 9.513+/-1.073 χ^2/NDF : 231.7/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: -20.385+/-5.782 χ^2/NDF : 0.0/0

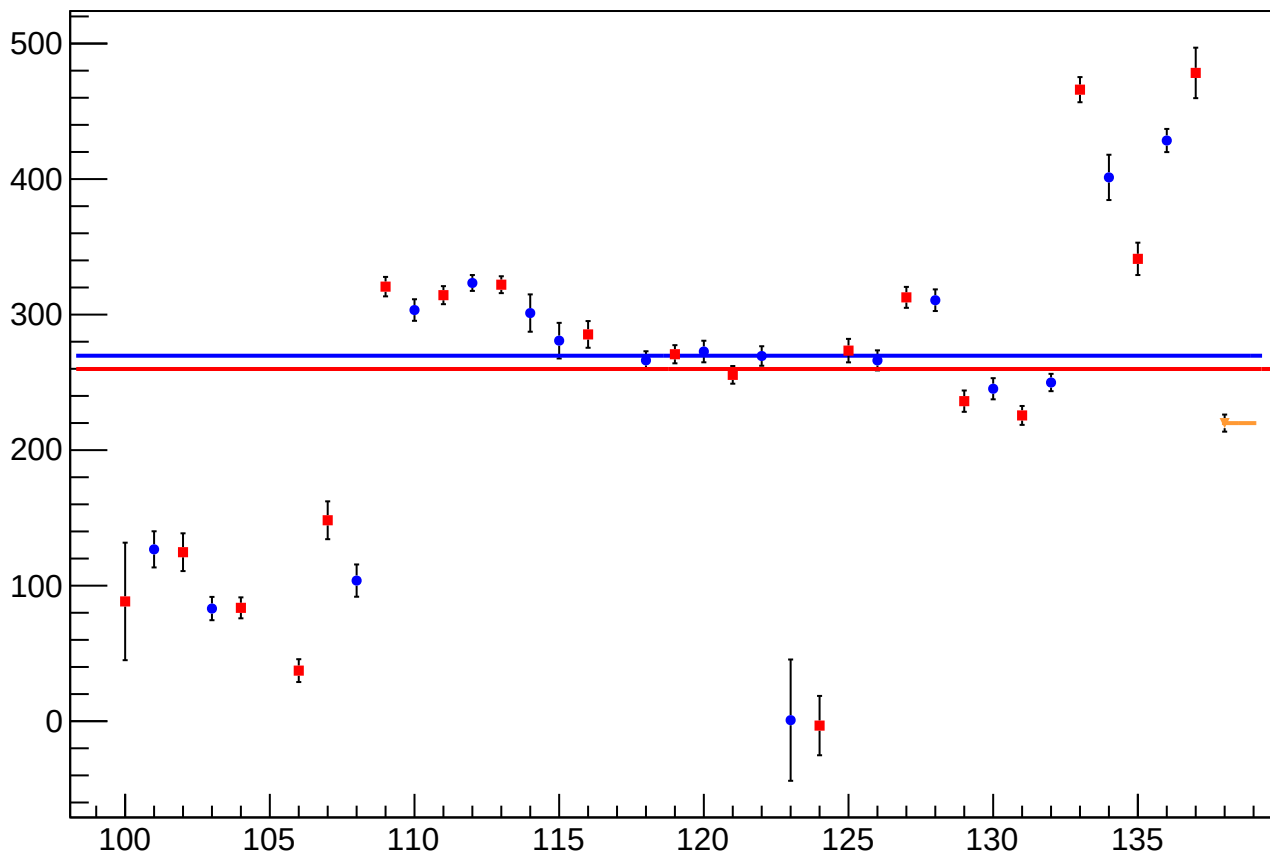
Right: 8.421+/-0.763 χ^2/NDF : 494.4/35

In: 7.303+/-1.086 χ^2/NDF :260.6/16

Out: 8.518+/-1.055 χ^2/NDF :257.5/19

All: 7.928+/-0.756 χ^2/NDF : 518.8/36

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 269.664+/-2.076 χ^2/NDF : 1376.6/16

Left Out: 219.939+/-6.308 χ^2/NDF : 0.0/0

Right Out: 259.869+/-1.977 χ^2/NDF : 2543.7/18

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

Left: 219.939+/-6.308 χ^2/NDF : 0.0/0

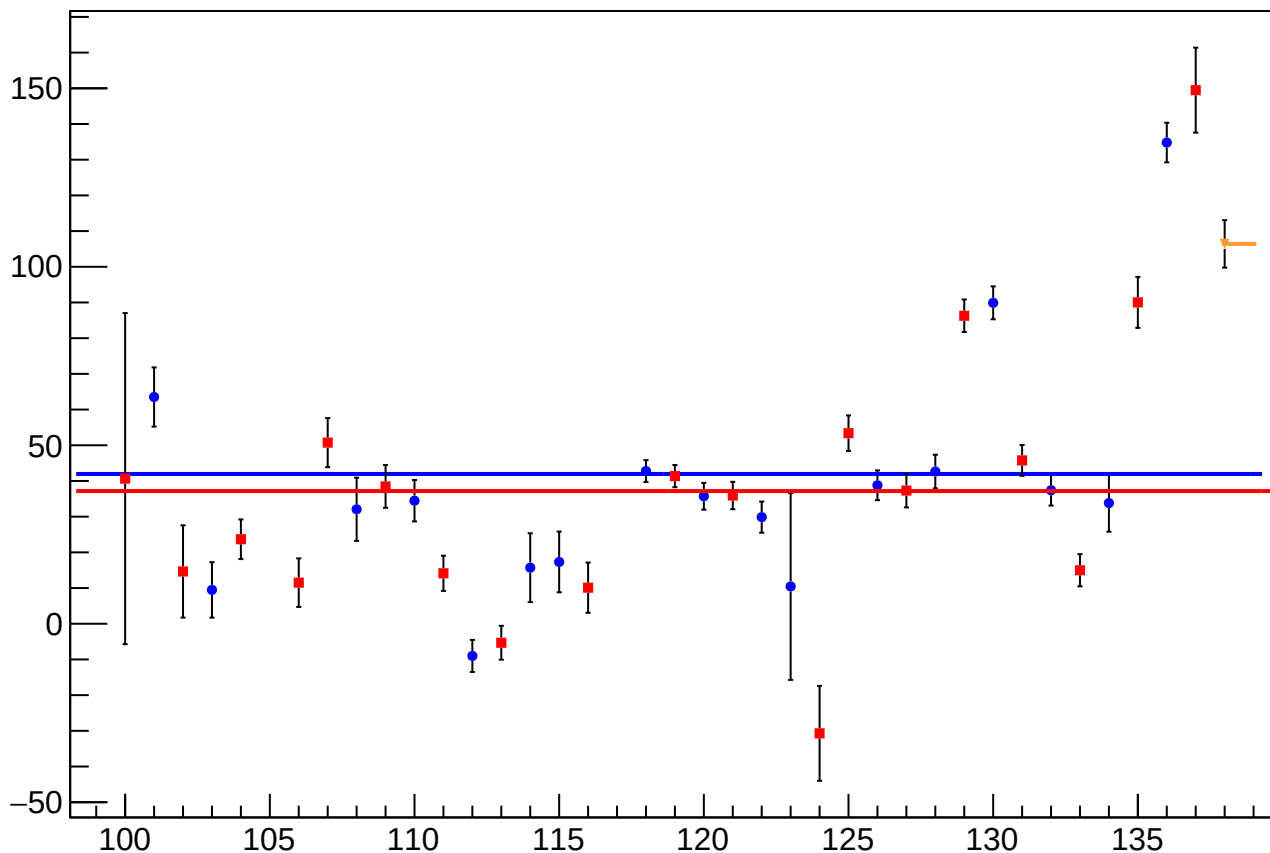
Right: 264.527+/-1.432 χ^2/NDF : 3931.9/35

In: 269.664+/-2.076 χ^2/NDF : 1376.6/16

Out: 256.299+/-1.886 χ^2/NDF : 2580.1/19

All: 262.343+/-1.396 χ^2/NDF : 3979.4/36

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 106.420 $\pm$ 6.645 χ^2 /NDF:0.0/0

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

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

Left: 106.420 $\pm$ 6.645 χ^2 /NDF: 0.0/0

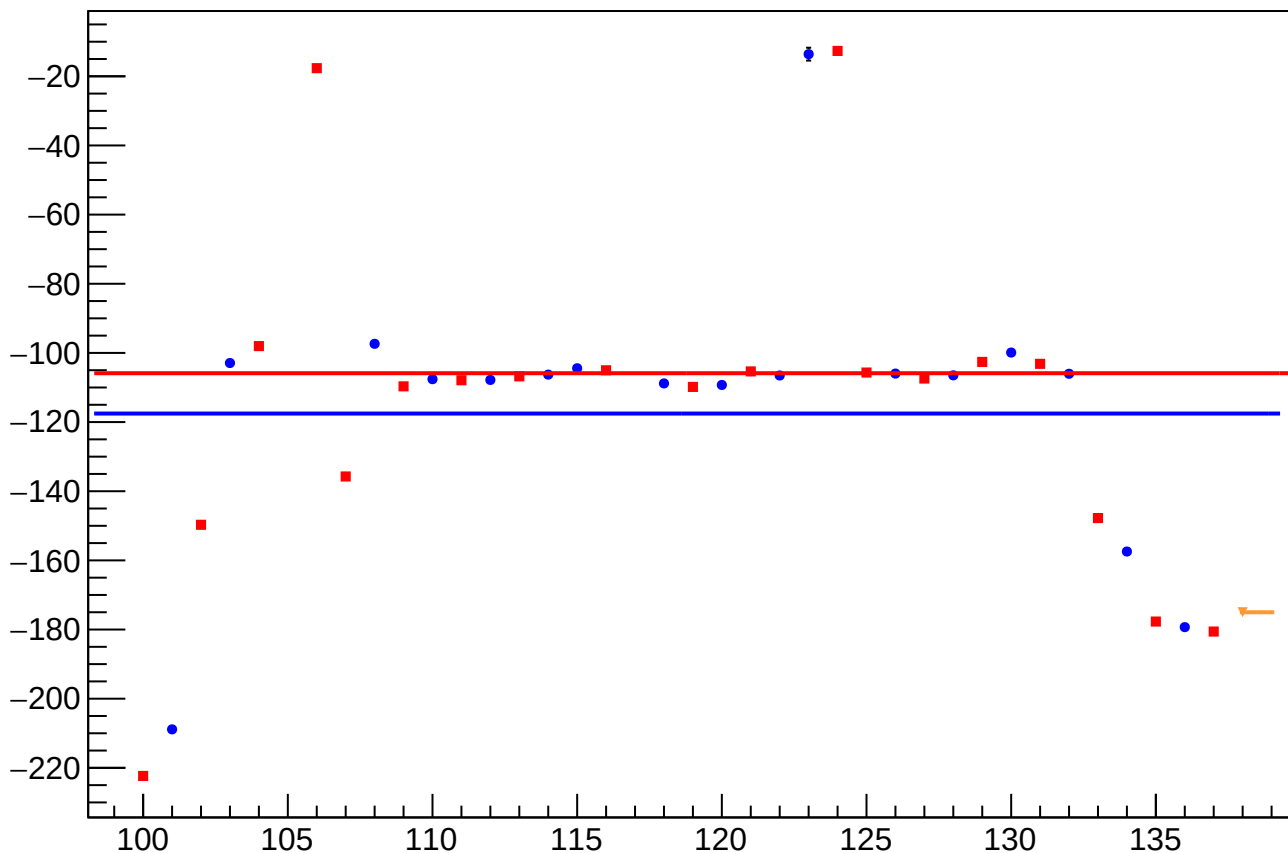
Right: 39.523 $\pm$ 0.882 χ^2 /NDF: 1052.5/35

In: 41.959 $\pm$ 1.258 χ^2 /NDF:574.2/16

Out: 39.488 $\pm$ 1.215 χ^2 /NDF:575.8/19

All: 40.680 $\pm$ 0.874 χ^2 /NDF: 1152.1/36

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -175.003 ± 0.250 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -105.868 ± 0.073 $\chi^2/\text{NDF}: 324319.1/18$

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

Left: -175.003 ± 0.250 $\chi^2/\text{NDF}: 0.0/0$

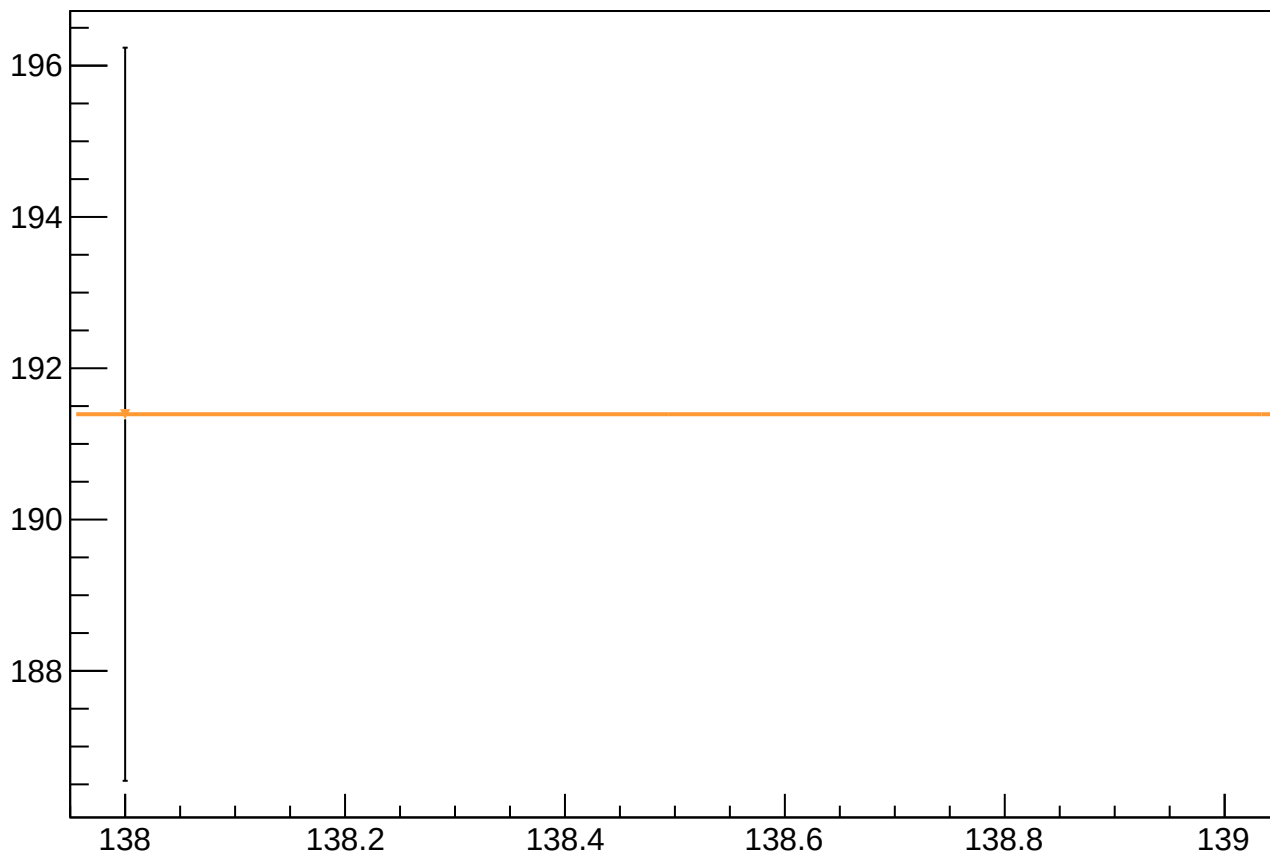
Right: -111.288 ± 0.053 $\chi^2/\text{NDF}: 478296.7/35$

In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Out: -111.259 ± 0.070 $\chi^2/\text{NDF}: 394693.0/19$

All: -114.048 ± 0.052 $\chi^2/\text{NDF}: 540316.2/36$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 191.392+/-4.845 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

Left: 191.392+/-4.845 χ^2/NDF : 0.0/0

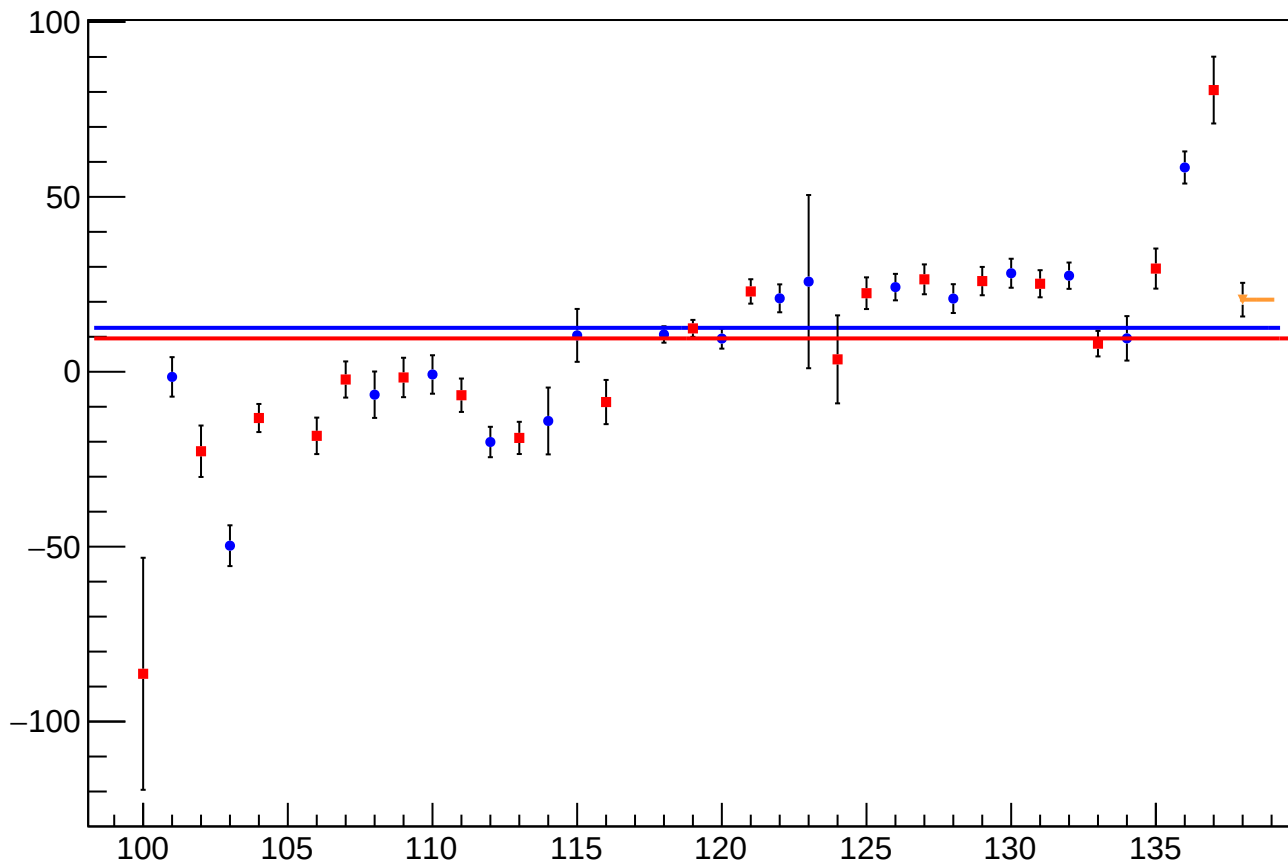
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 191.392+/-4.845 χ^2/NDF : 0.0/0

All: 191.392+/-4.845 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.559+/-1.057 χ^2/NDF : 348.6/16

Left Out: 20.615+/-4.809 χ^2/NDF :0.0/0

Right Out: 9.535+/-1.049 χ^2/NDF : 295.8/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 20.615+/-4.809 χ^2/NDF : 0.0/0

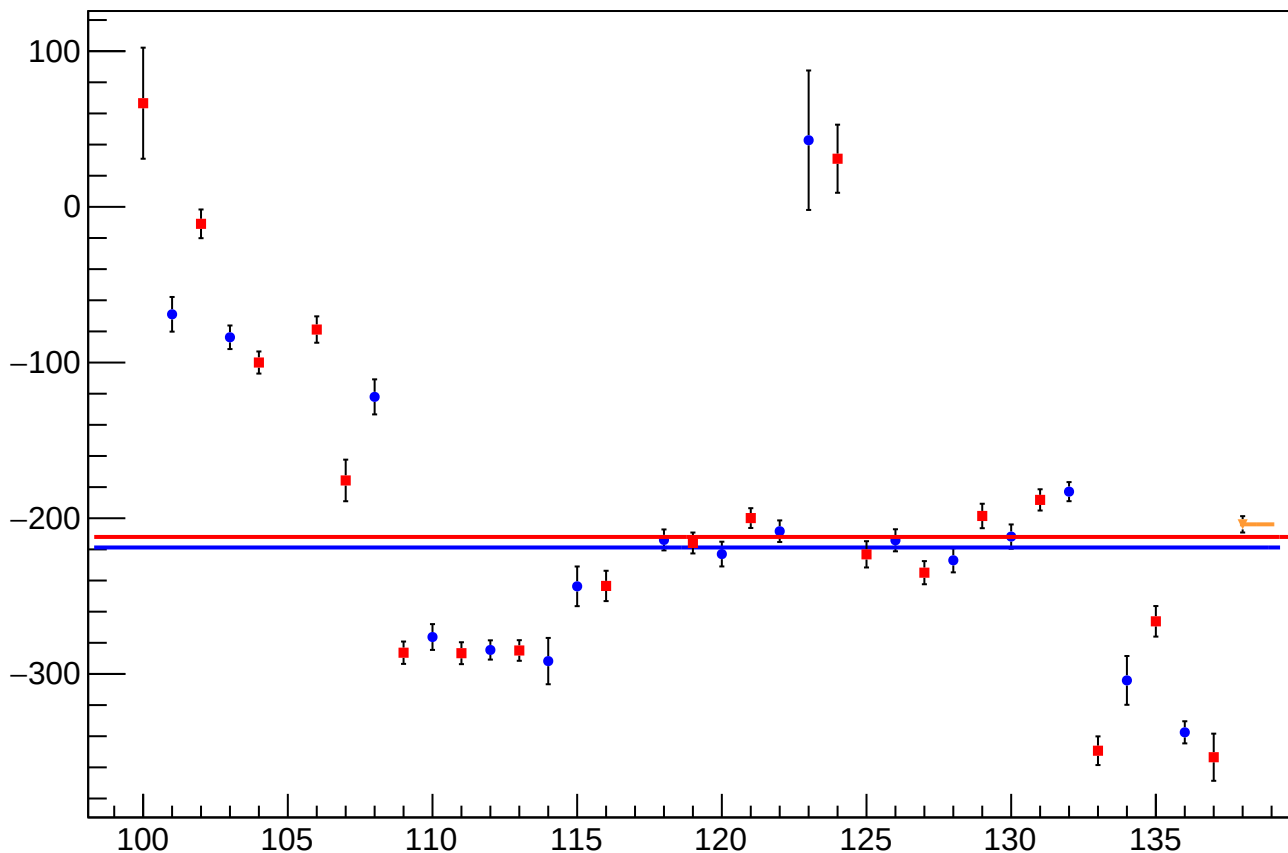
Right: 11.035+/-0.745 χ^2/NDF : 648.5/35

In: 12.559+/-1.057 χ^2/NDF :348.6/16

Out: 10.038+/-1.025 χ^2/NDF :300.9/19

All: 11.259+/-0.736 χ^2/NDF : 652.4/36

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -218.770 ± 2.010 χ^2/NDF : 1144.4/16

Left Out: -203.906 ± 5.253 χ^2/NDF : 0.0/0

Right Out: -212.004 ± 1.923 χ^2/NDF : 1885.7/18

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

Left: -203.906 ± 5.253 χ^2/NDF : 0.0/0

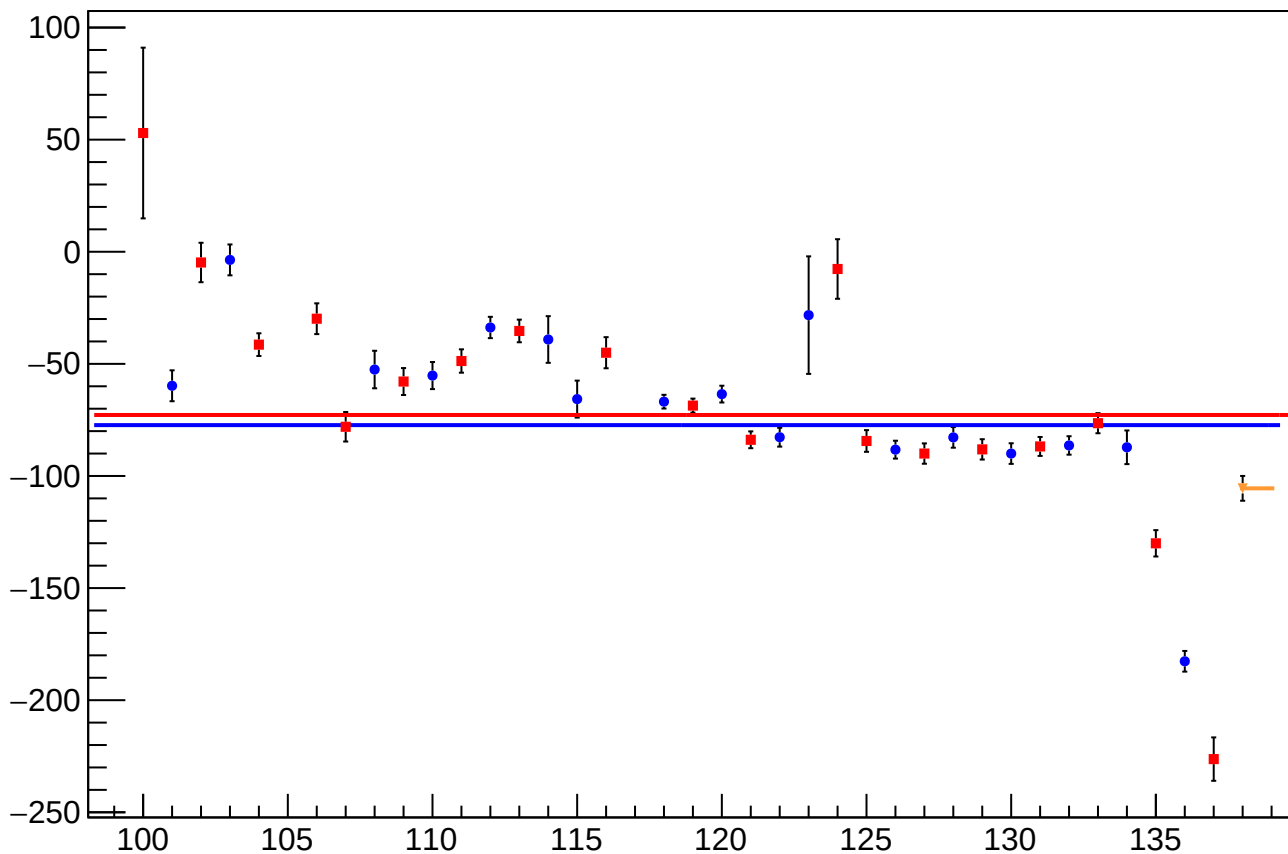
Right: -215.238 ± 1.390 χ^2/NDF : 3036.0/35

In: -218.770 ± 2.010 χ^2/NDF : 1144.4/16

Out: -211.047 ± 1.806 χ^2/NDF : 1887.8/19

All: -214.496 ± 1.344 χ^2/NDF : 3040.3/36

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.319+/-1.222 χ^2/NDF : 817.7/16

Left Out: -105.517+/-5.527 χ^2/NDF :0.0/0

Right Out: -72.796+/-1.207 χ^2/NDF : 671.7/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: -105.517+/-5.527 χ^2/NDF : 0.0/0

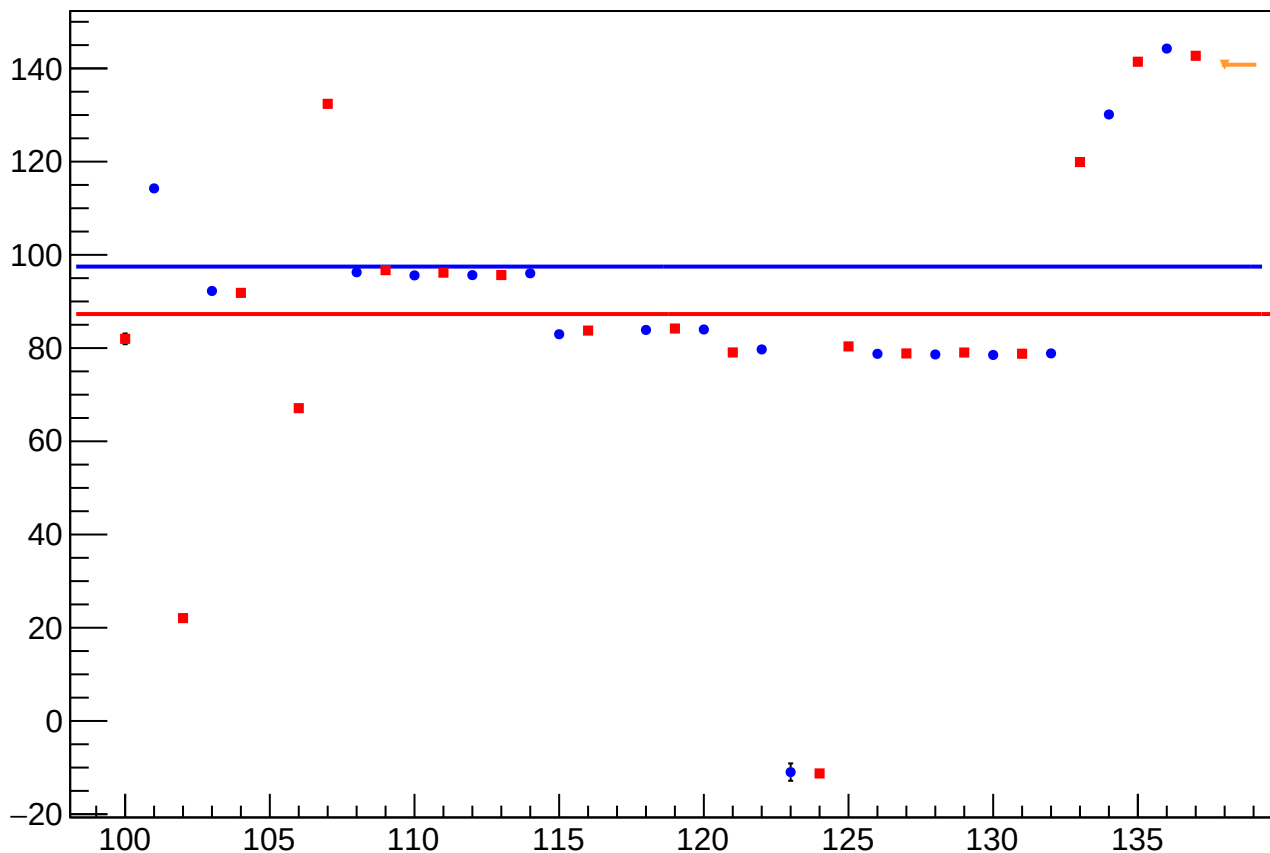
Right: -75.030+/-0.859 χ^2/NDF : 1496.4/35

In: -77.319+/-1.222 χ^2/NDF :817.7/16

Out: -74.285+/-1.179 χ^2/NDF :705.2/19

All: -75.748+/-0.849 χ^2/NDF : 1526.1/36

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 140.788+/-0.208 χ^2/NDF : 0.0/0

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

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

Left: 140.788+/-0.208 χ^2/NDF : 0.0/0

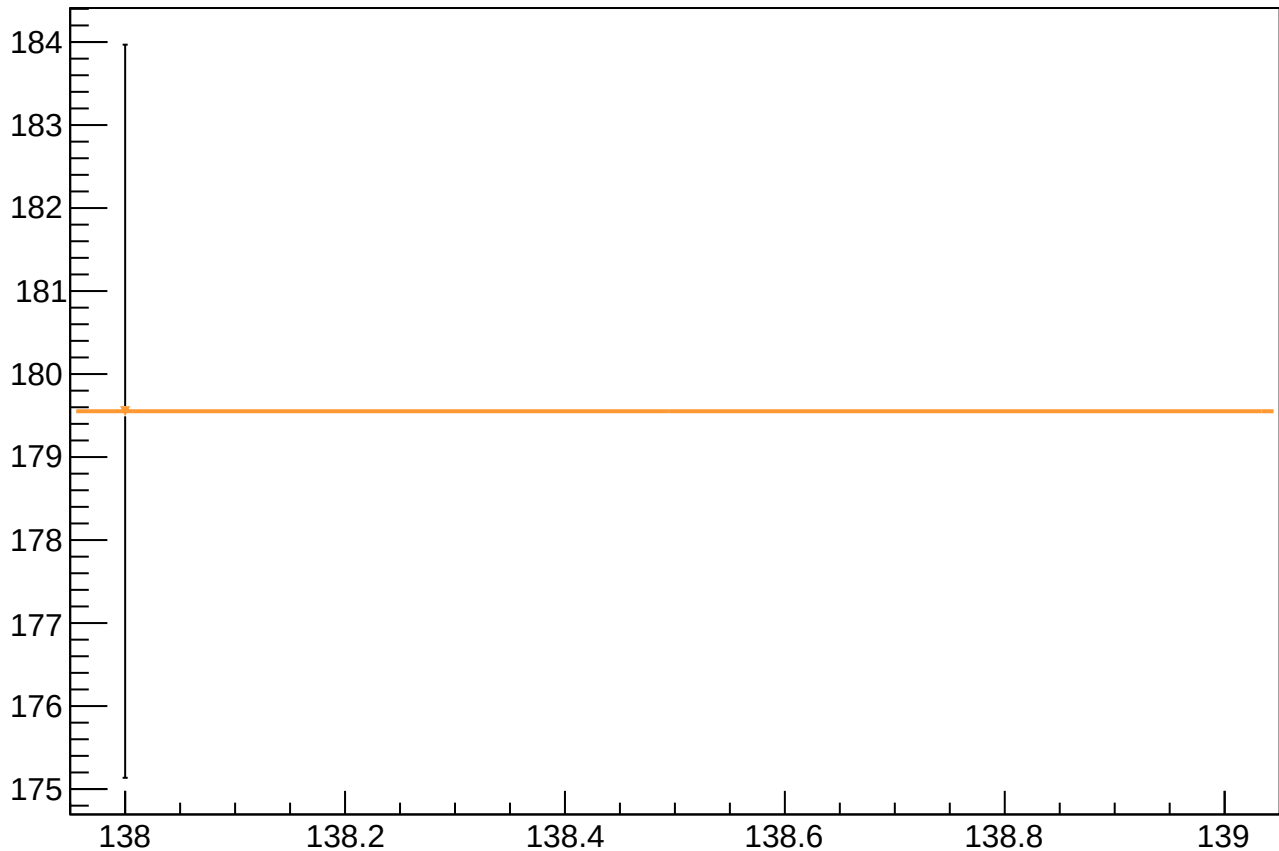
Right: 92.021+/-0.050 χ^2/NDF : 326611.0/35

In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Out: 92.475+/-0.065 χ^2/NDF : 281365.4/19

All: 94.671+/-0.049 χ^2/NDF : 378374.9/36

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 179.552+/-4.416 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

Left: 179.552+/-4.416 χ^2/NDF : 0.0/0

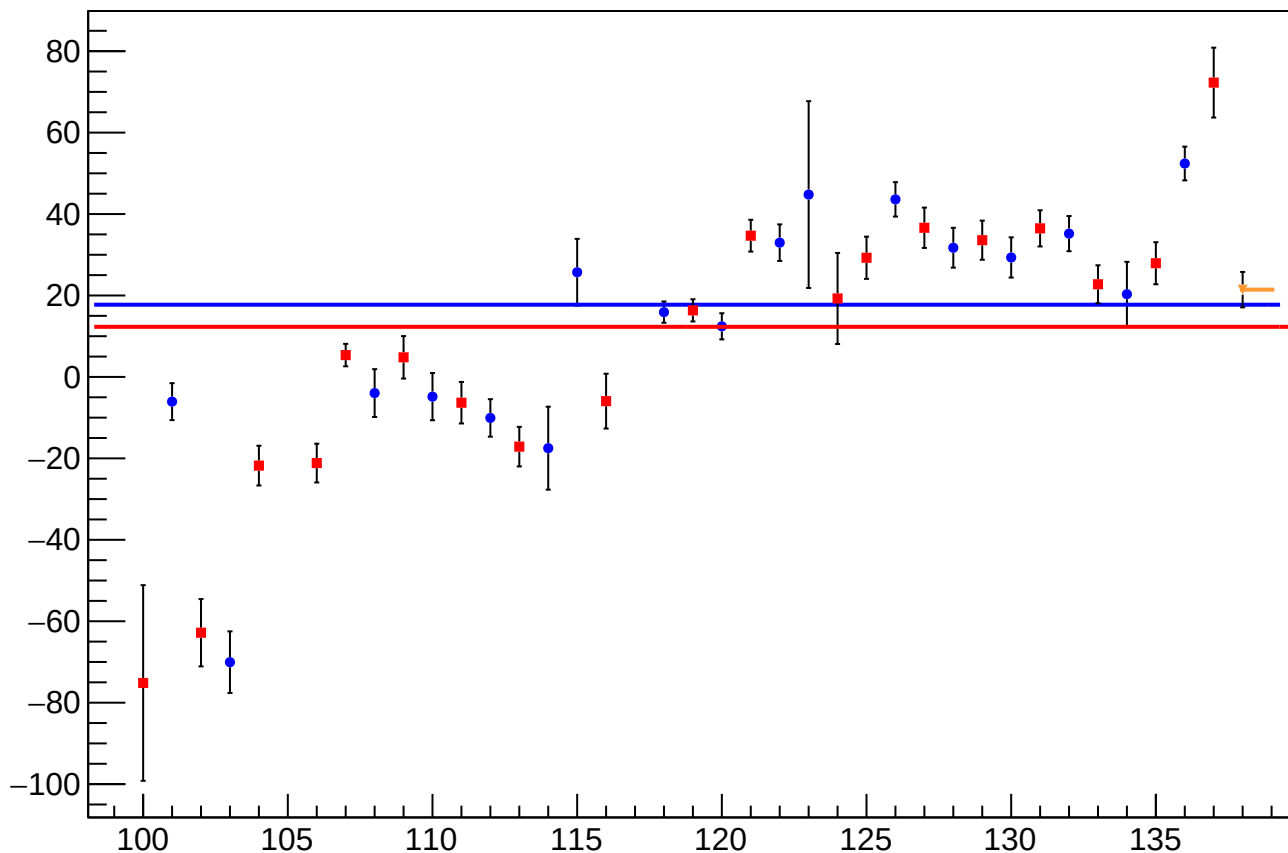
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF :0.0/0

Out: 179.552+/-4.416 χ^2/NDF :0.0/0

All: 179.552+/-4.416 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 21.439 $\pm$ 4.354 χ^2 /NDF:0.0/0

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

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

Left: 21.439 $\pm$ 4.354 χ^2 /NDF: 0.0/0

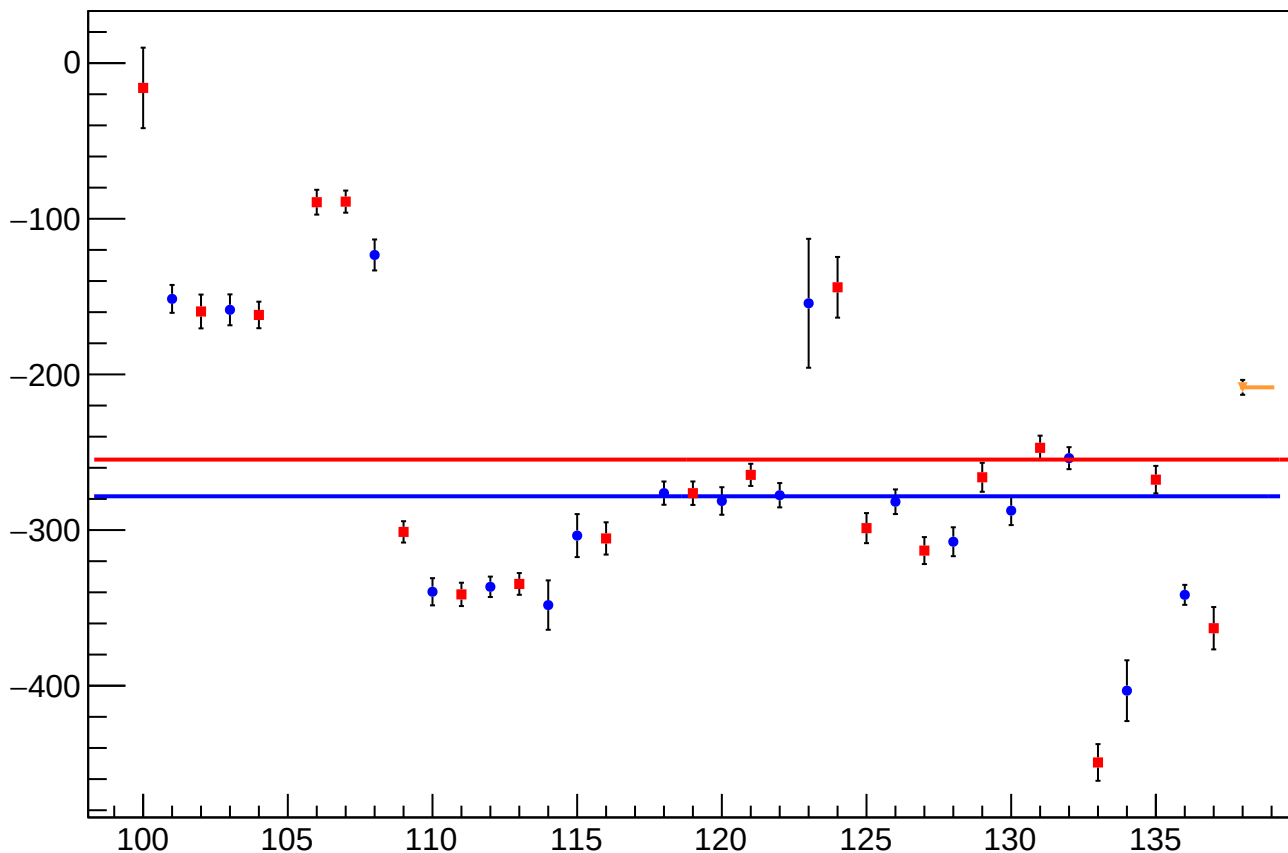
Right: 14.864 $\pm$ 0.788 χ^2 /NDF: 848.3/35

In: 17.737 $\pm$ 1.149 χ^2 /NDF:394.0/16

Out: 12.839 $\pm$ 1.052 χ^2 /NDF:446.6/19

All: 15.073 $\pm$ 0.776 χ^2 /NDF: 850.5/36

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -208.304 ± 4.787 χ^2/NDF : 0.0/0

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

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

Left: -208.304 ± 4.787 χ^2/NDF : 0.0/0

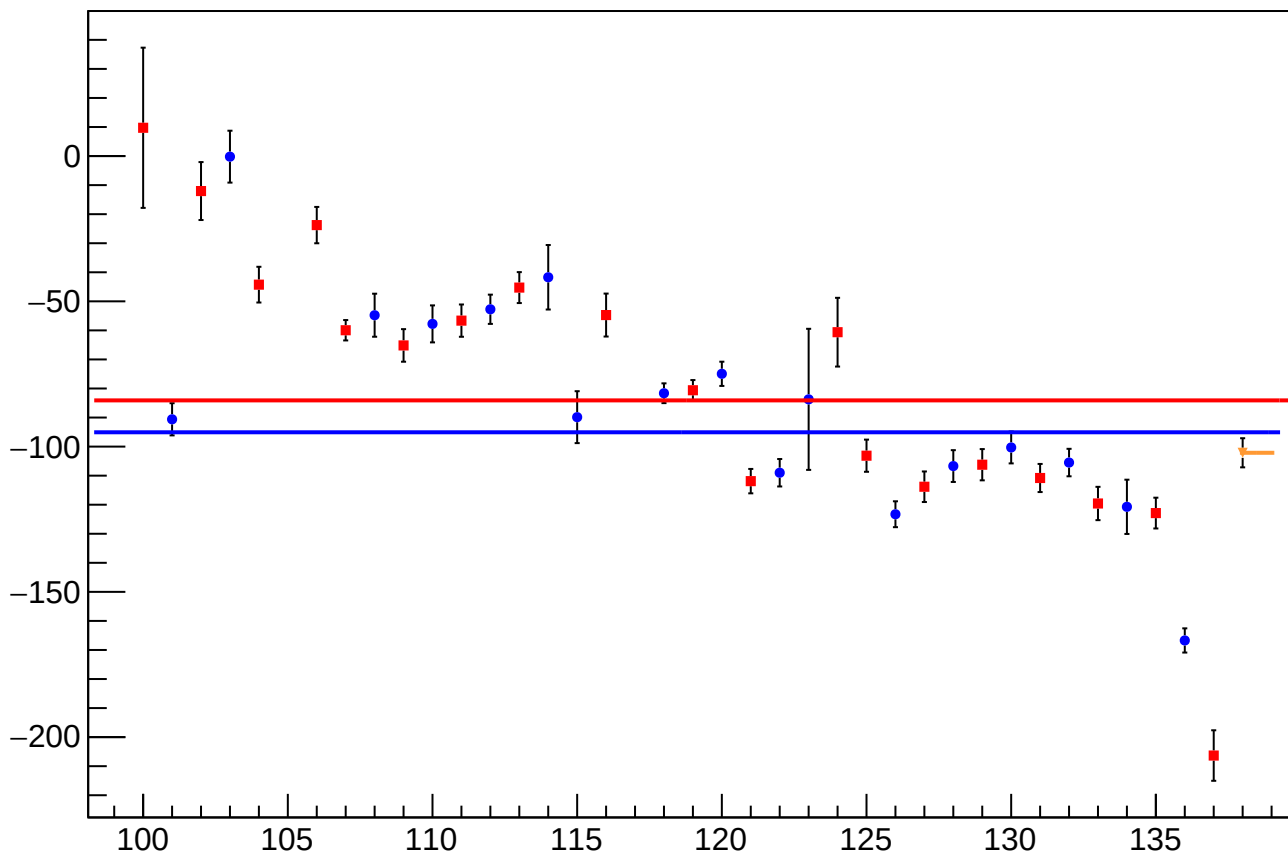
Right: -265.641 ± 1.479 χ^2/NDF : 3011.2/35

In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Out: -247.707 ± 1.860 χ^2/NDF : 2117.8/19

All: -260.647 ± 1.413 χ^2/NDF : 3142.2/36

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -95.074 ± 1.325 $\chi^2/\text{NDF}: 673.2/16$

Left Out: -102.130 ± 5.012 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -84.094 ± 1.257 $\chi^2/\text{NDF}: 780.4/18$

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

Left: -102.130 ± 5.012 $\chi^2/\text{NDF}: 0.0/0$

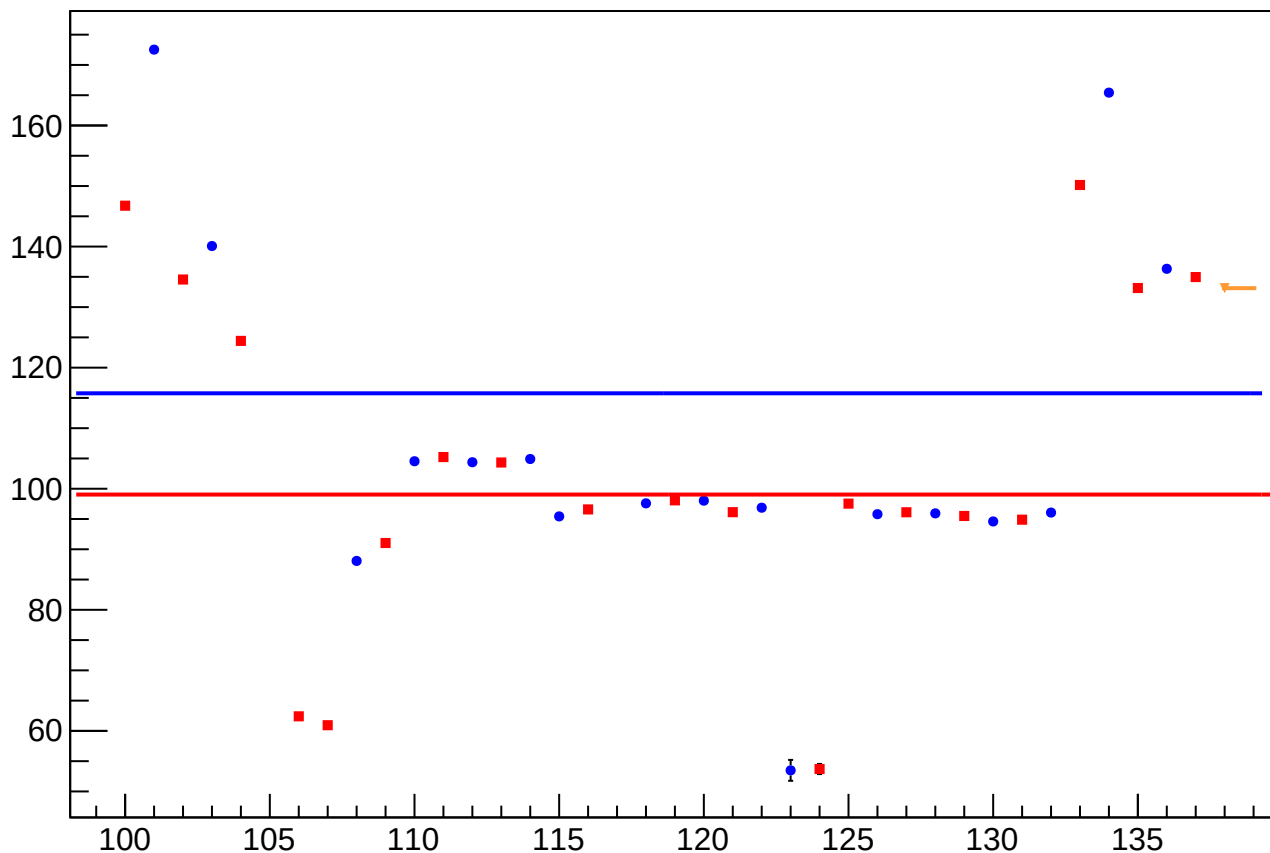
Right: -89.294 ± 0.912 $\chi^2/\text{NDF}: 1489.7/35$

In: -95.074 ± 1.325 $\chi^2/\text{NDF}: 673.2/16$

Out: -85.161 ± 1.219 $\chi^2/\text{NDF}: 792.6/19$

All: -89.705 ± 0.897 $\chi^2/\text{NDF}: 1496.1/36$

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 133.130 $\pm$ 0.190 χ^2 /NDF:0.0/0

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

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

Left: 133.130 $\pm$ 0.190 χ^2 /NDF: 0.0/0

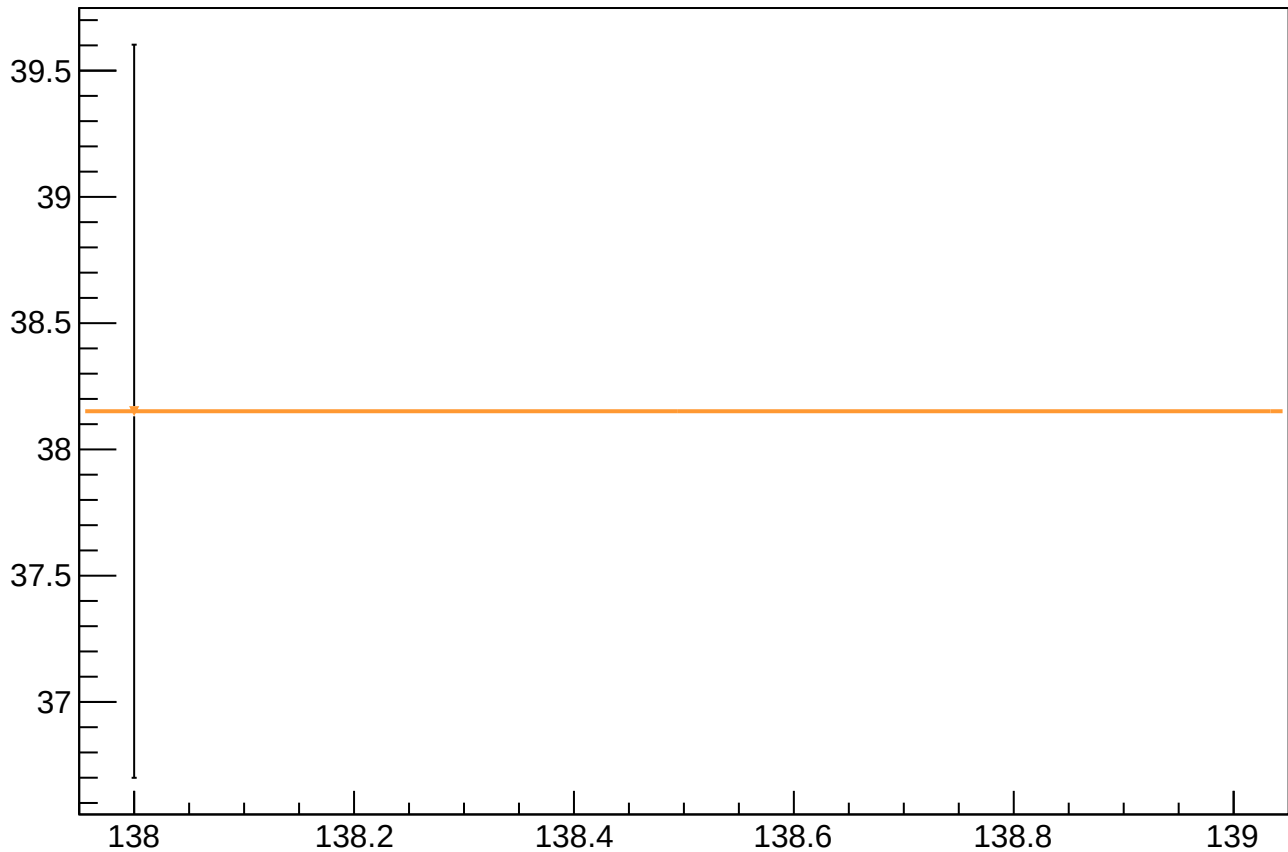
Right: 106.308 $\pm$ 0.051 χ^2 /NDF: 305708.8/35

In: 115.763 $\pm$ 0.078 χ^2 /NDF:106297.4/16

Out: 102.947 $\pm$ 0.064 χ^2 /NDF:201902.9/19

All: 108.138 $\pm$ 0.050 χ^2 /NDF: 324226.2/36

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 38.151+/-1.452 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

Left: 38.151+/-1.452 χ^2/NDF : 0.0/0

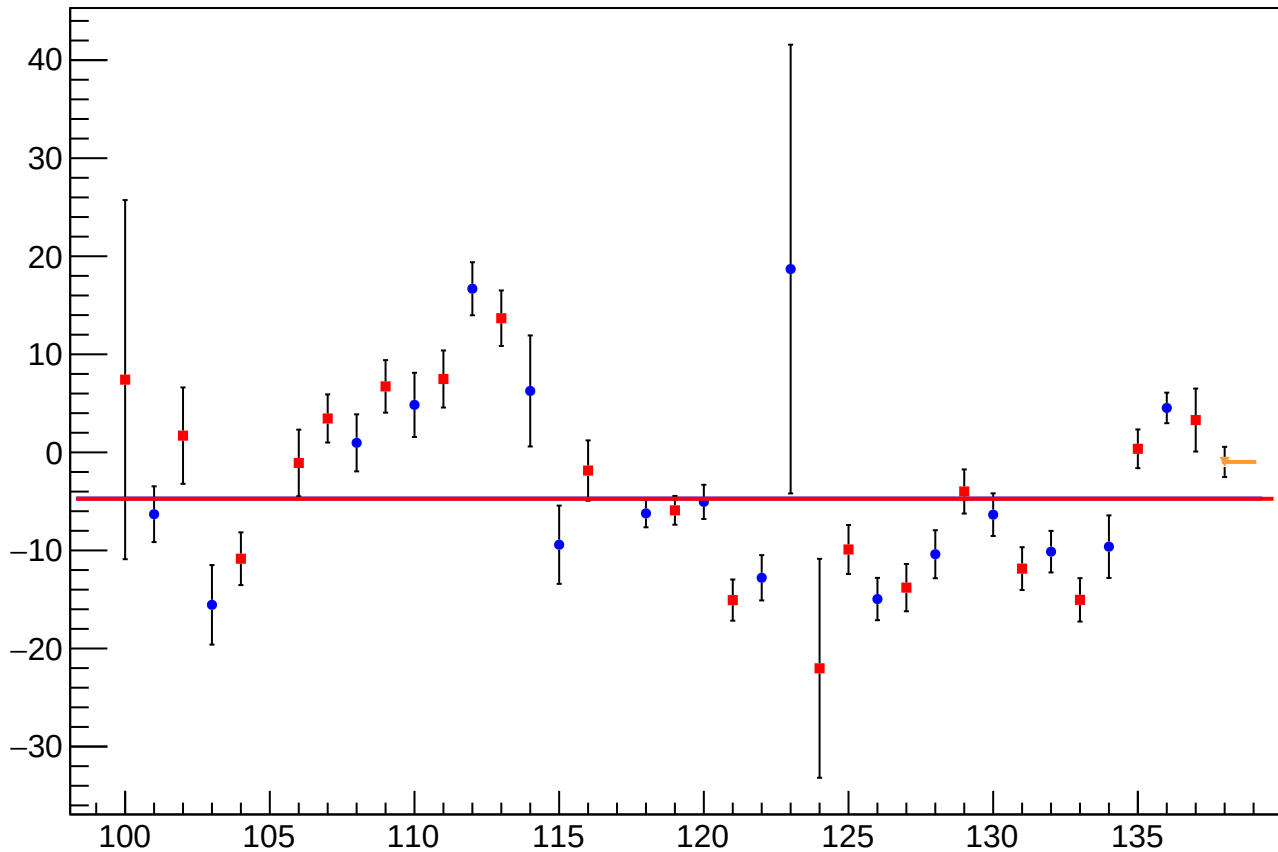
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 38.151+/-1.452 χ^2/NDF : 0.0/0

All: 38.151+/-1.452 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.713+/-0.581 χ^2/NDF : 174.7/16

Left Out: -0.976+/-1.541 χ^2/NDF : 0.0/0

Right Out: -4.732+/-0.585 χ^2/NDF : 189.7/18

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

Left: -0.976+/-1.541 χ^2/NDF : 0.0/0

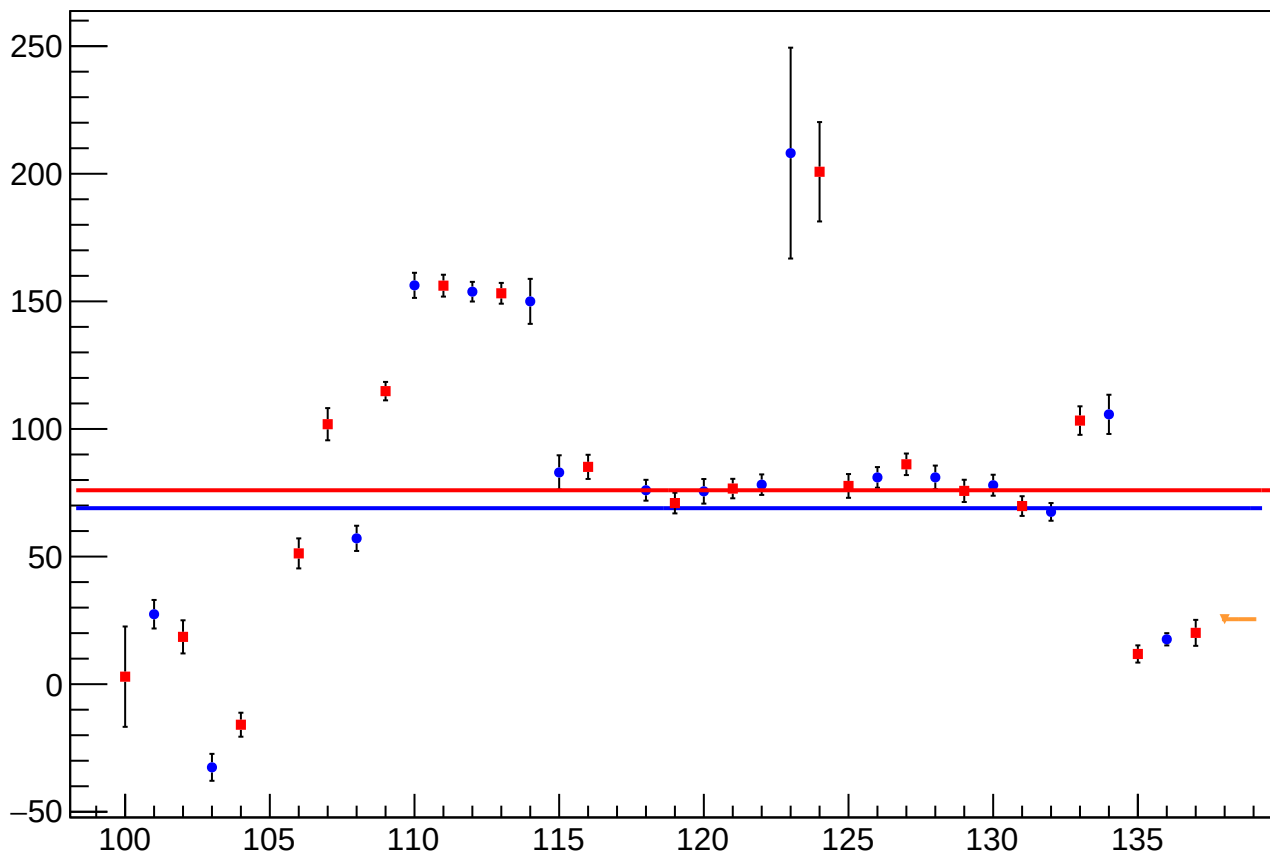
Right: -4.723+/-0.412 χ^2/NDF : 364.4/35

In: -4.713+/-0.581 χ^2/NDF : 174.7/16

Out: -4.259+/-0.547 χ^2/NDF : 194.9/19

All: -4.473+/-0.398 χ^2/NDF : 370.0/36

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 25.458 $\pm$ 1.575 χ^2 /NDF:0.0/0

Right Out: 75.982 $\pm$ 1.069 χ^2 /NDF: 1894.8/18

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

Left: 25.458 $\pm$ 1.575 χ^2 /NDF: 0.0/0

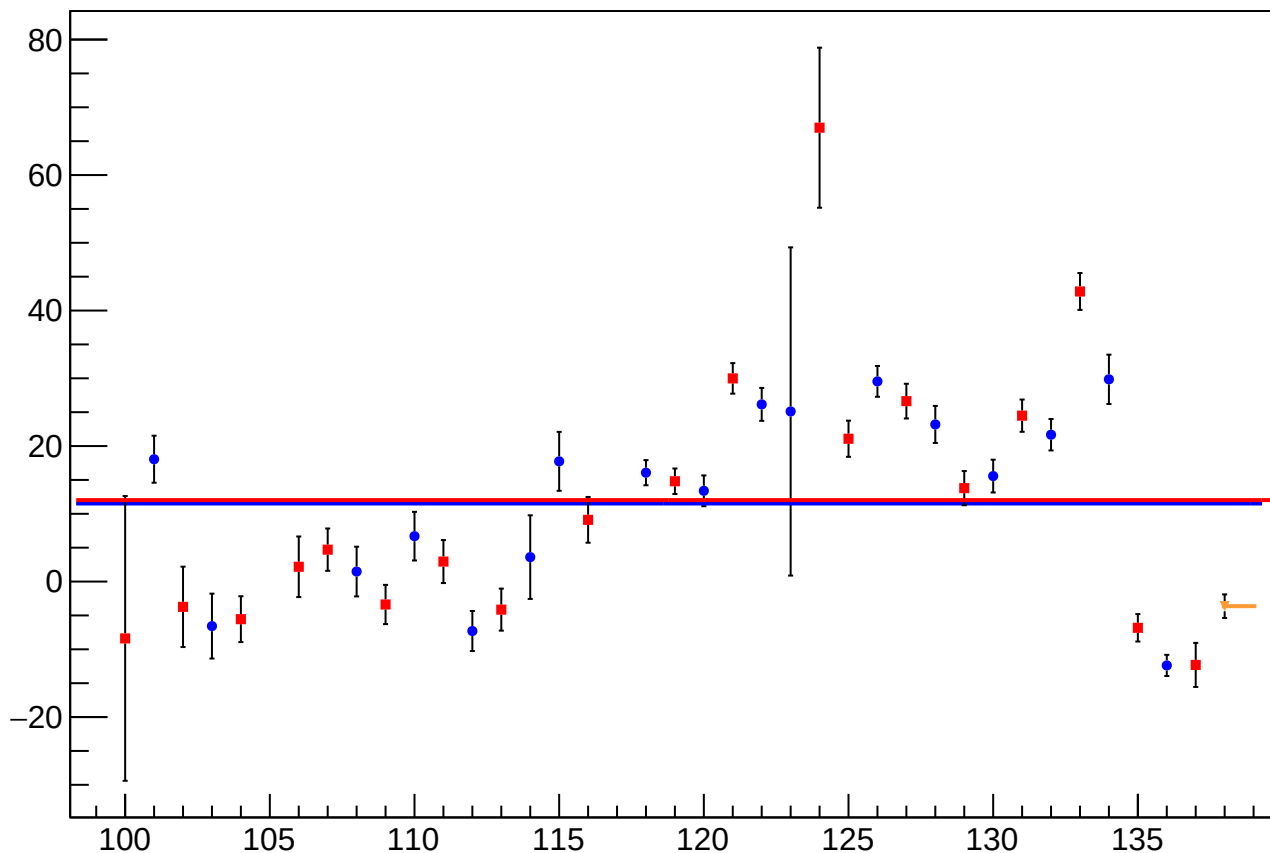
Right: 72.502 $\pm$ 0.760 χ^2 /NDF: 3760.2/35

In: 68.960 $\pm$ 1.079 χ^2 /NDF:1844.0/16

Out: 60.033 $\pm$ 0.885 χ^2 /NDF:2599.5/19

All: 63.622 $\pm$ 0.684 χ^2 /NDF: 4484.4/36

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.521+/-0.660 χ^2/NDF : 477.2/16

Left Out: -3.632+/-1.738 χ^2/NDF : 0.0/0

Right Out: 12.026+/-0.664 χ^2/NDF : 539.7/18

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

Left: -3.632+/-1.738 χ^2/NDF : 0.0/0

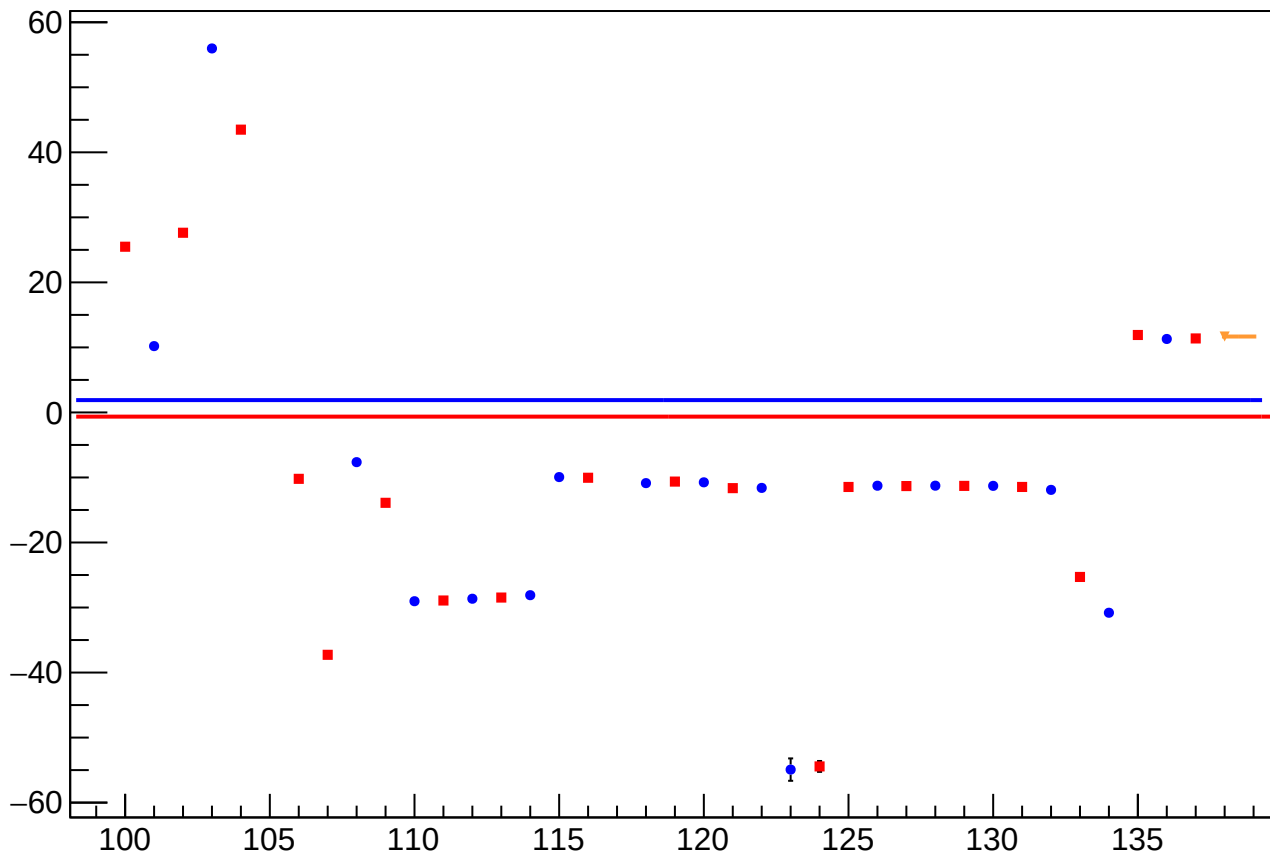
Right: 11.772+/-0.468 χ^2/NDF : 1017.2/35

In: 11.521+/-0.660 χ^2/NDF : 477.2/16

Out: 10.031+/-0.620 χ^2/NDF : 610.5/19

All: 10.730+/-0.452 χ^2/NDF : 1090.4/36

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.896+/-0.037 χ^2/NDF : 358855.7/16

Left Out: 11.673+/-0.061 χ^2/NDF : 0.0/0

Right Out: -0.644+/-0.037 χ^2/NDF : 361626.2/18

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

Left: 11.673+/-0.061 χ^2/NDF : 0.0/0

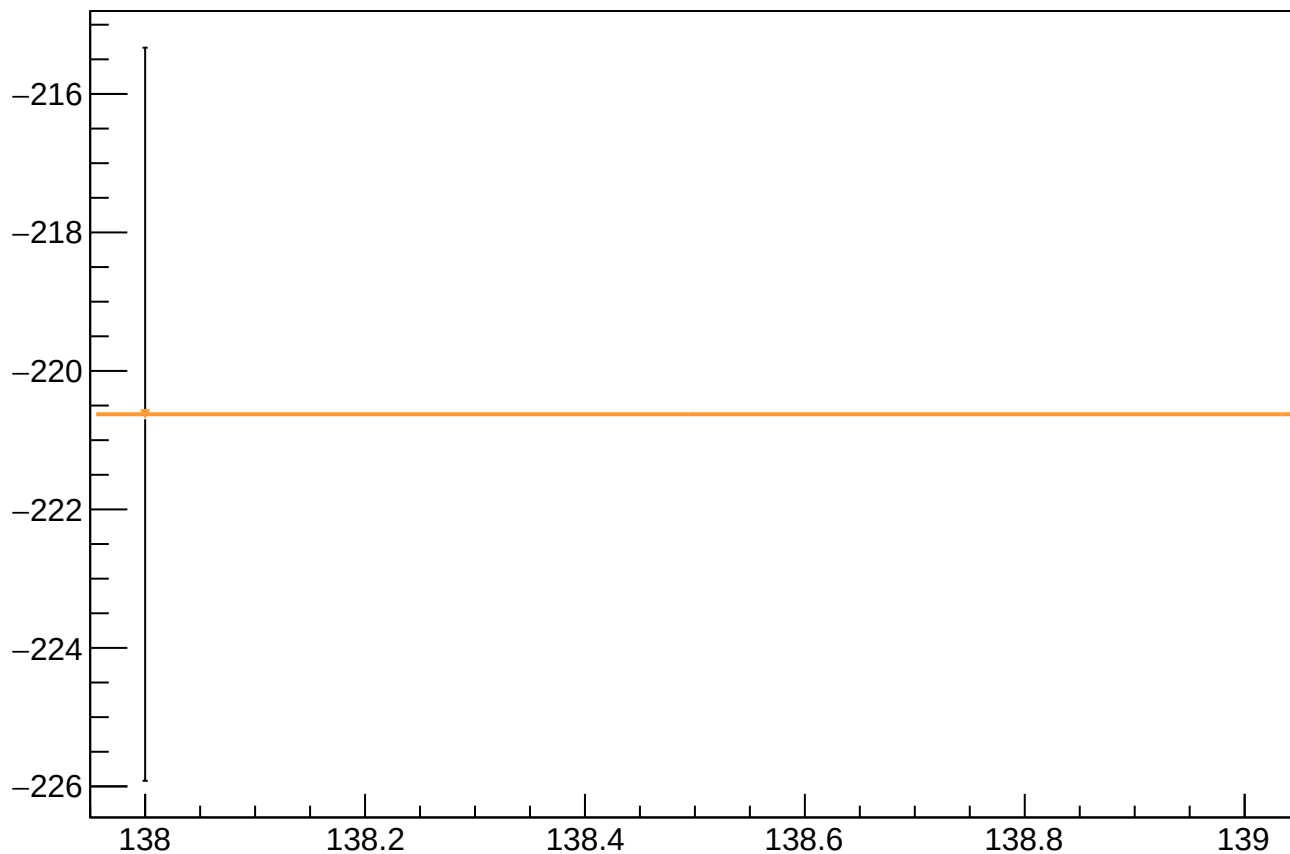
Right: 0.626+/-0.026 χ^2/NDF : 722831.9/35

In: 1.896+/-0.037 χ^2/NDF : 358855.7/16

Out: 2.652+/-0.032 χ^2/NDF : 391199.3/19

All: 2.332+/-0.024 χ^2/NDF : 750295.4/36

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -220.625+/-5.294 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

Left: -220.625+/-5.294 χ^2/NDF : 0.0/0

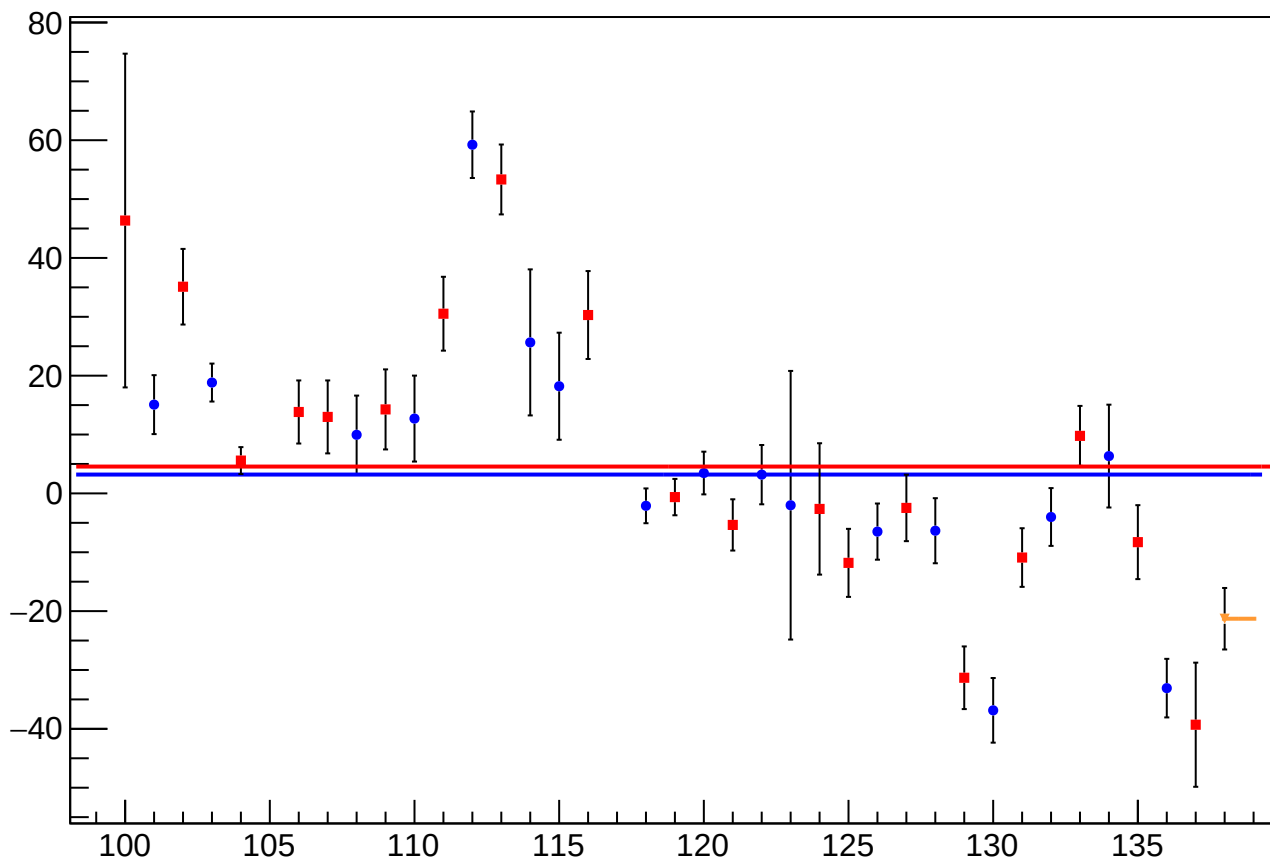
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -220.625+/-5.294 χ^2/NDF : 0.0/0

All: -220.625+/-5.294 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.200+/-1.227 χ^2/NDF : 255.2/16

Left Out: -21.292+/-5.225 χ^2/NDF : 0.0/0

Right Out: 4.558+/-1.158 χ^2/NDF : 223.9/18

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

Left: -21.292+/-5.225 χ^2/NDF : 0.0/0

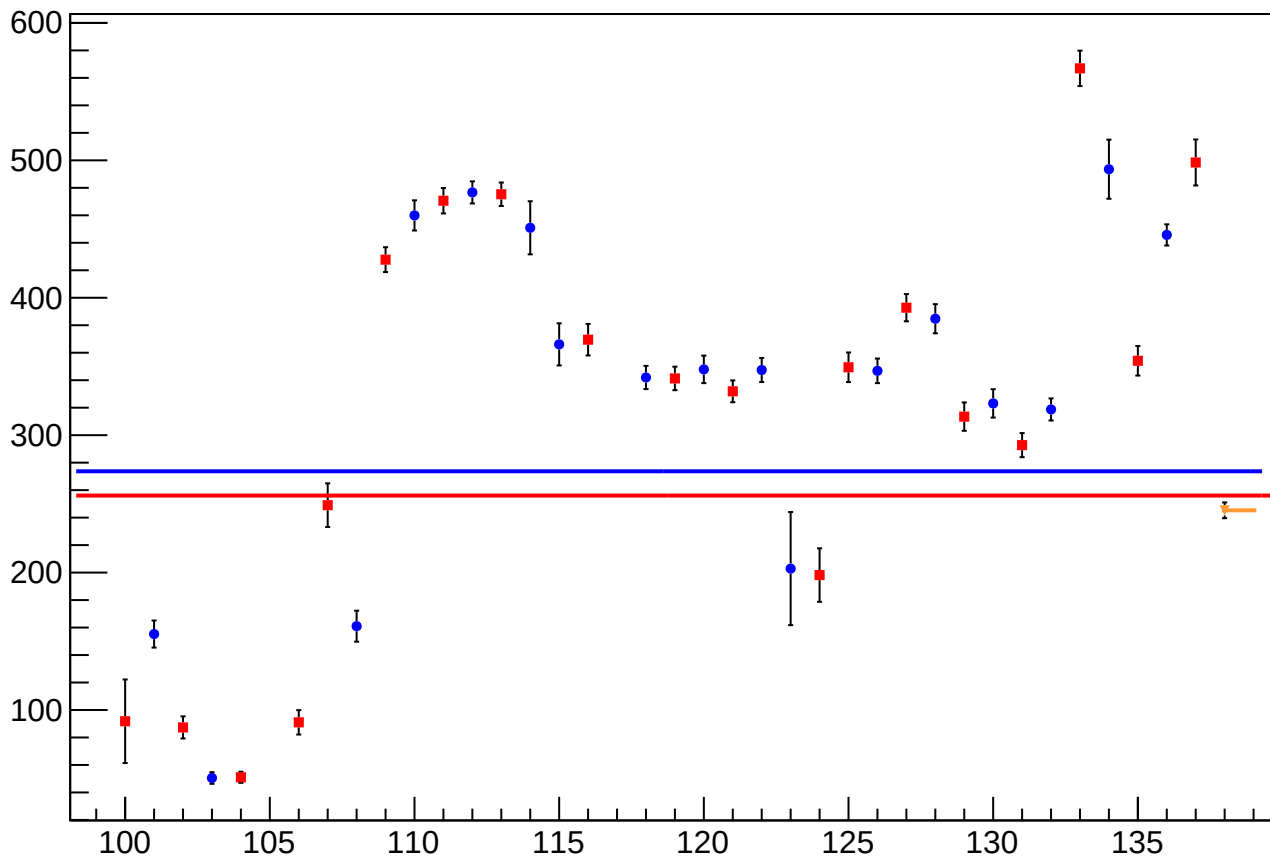
Right: 3.919+/-0.842 χ^2/NDF : 479.7/35

In: 3.200+/-1.227 χ^2/NDF : 255.2/16

Out: 3.349+/-1.130 χ^2/NDF : 247.3/19

All: 3.280+/-0.831 χ^2/NDF : 502.4/36

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 273.717+/-2.195 χ^2/NDF : 5103.3/16

Left Out: 245.312+/-5.739 χ^2/NDF :0.0/0

Right Out: 256.055+/-2.079 χ^2/NDF : 6441.1/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 245.312+/-5.739 χ^2/NDF : 0.0/0

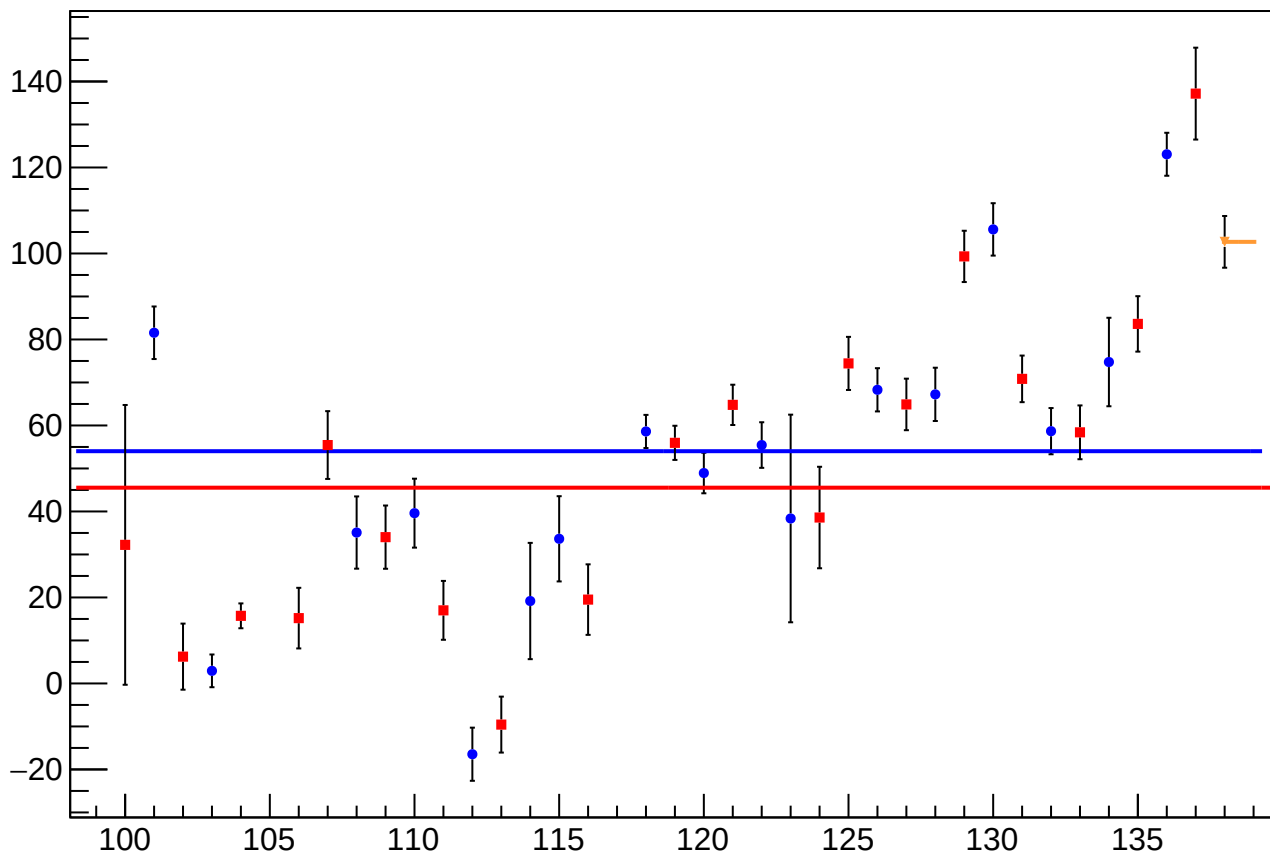
Right: 264.408+/-1.509 χ^2/NDF : 11578.5/35

In: 273.717+/-2.195 χ^2/NDF :5103.3/16

Out: 254.809+/-1.954 χ^2/NDF :6444.2/19

All: 263.173+/-1.460 χ^2/NDF : 11588.9/36

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 54.016+/-1.423 χ^2/NDF : 632.9/16

Left Out: 102.703+/-6.015 χ^2/NDF :0.0/0

Right Out: 45.529+/-1.357 χ^2/NDF : 526.8/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 102.703+/-6.015 χ^2/NDF : 0.0/0

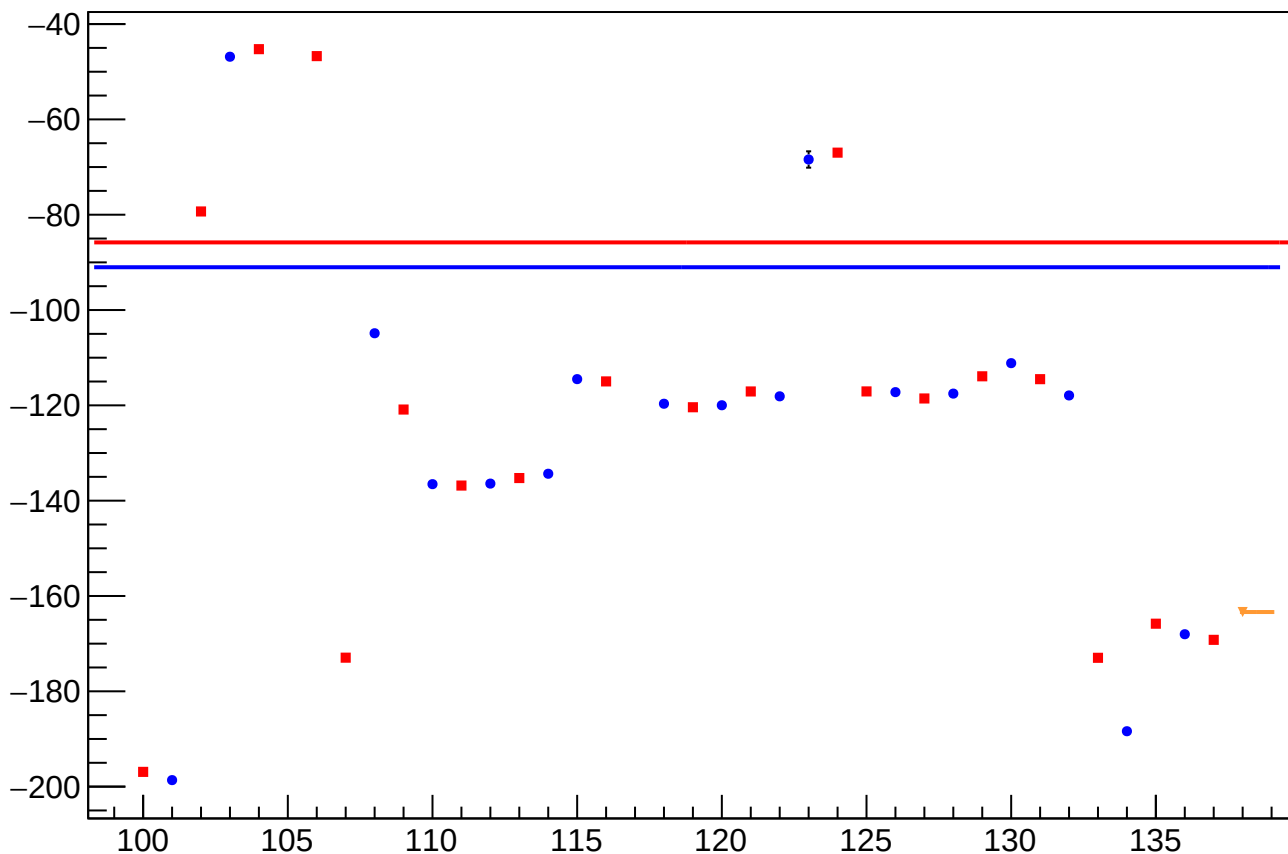
Right: 49.571+/-0.982 χ^2/NDF : 1178.3/35

In: 54.016+/-1.423 χ^2/NDF :632.9/16

Out: 48.299+/-1.324 χ^2/NDF :612.8/19

All: 50.951+/-0.969 χ^2/NDF : 1254.3/36

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -163.364 $\pm$ 0.228 χ^2 /NDF: 0.0/0

Right Out: -85.811 $\pm$ 0.065 χ^2 /NDF: 495868.7/18

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

Left: -163.364 $\pm$ 0.228 χ^2 /NDF: 0.0/0

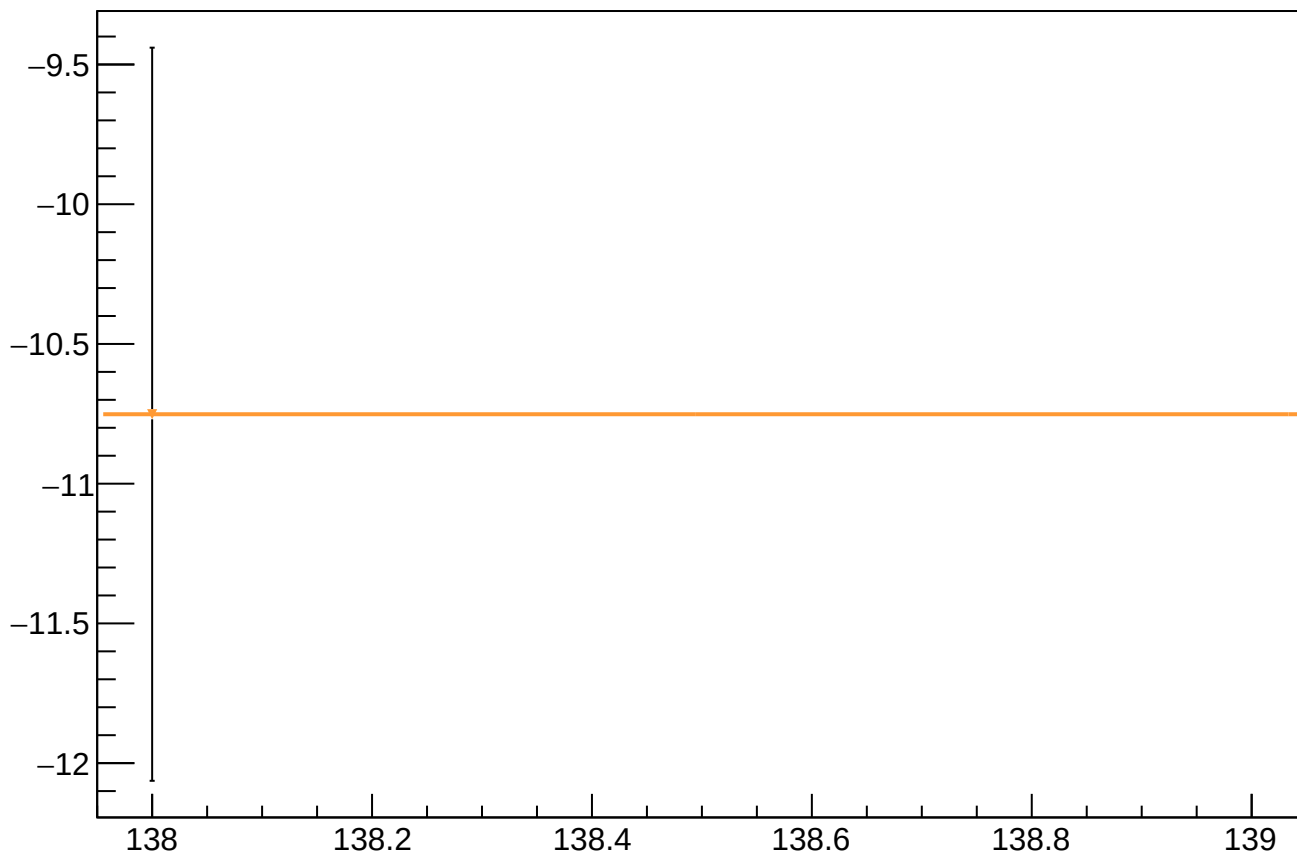
Right: -88.315 $\pm$ 0.047 χ^2 /NDF: 1033213.2/35

In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Out: -91.643 $\pm$ 0.063 χ^2 /NDF: 602863.0/19

All: -91.356 $\pm$ 0.046 χ^2 /NDF: 1137166.8/36

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -10.752+/-1.312 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

Left: -10.752+/-1.312 χ^2/NDF : 0.0/0

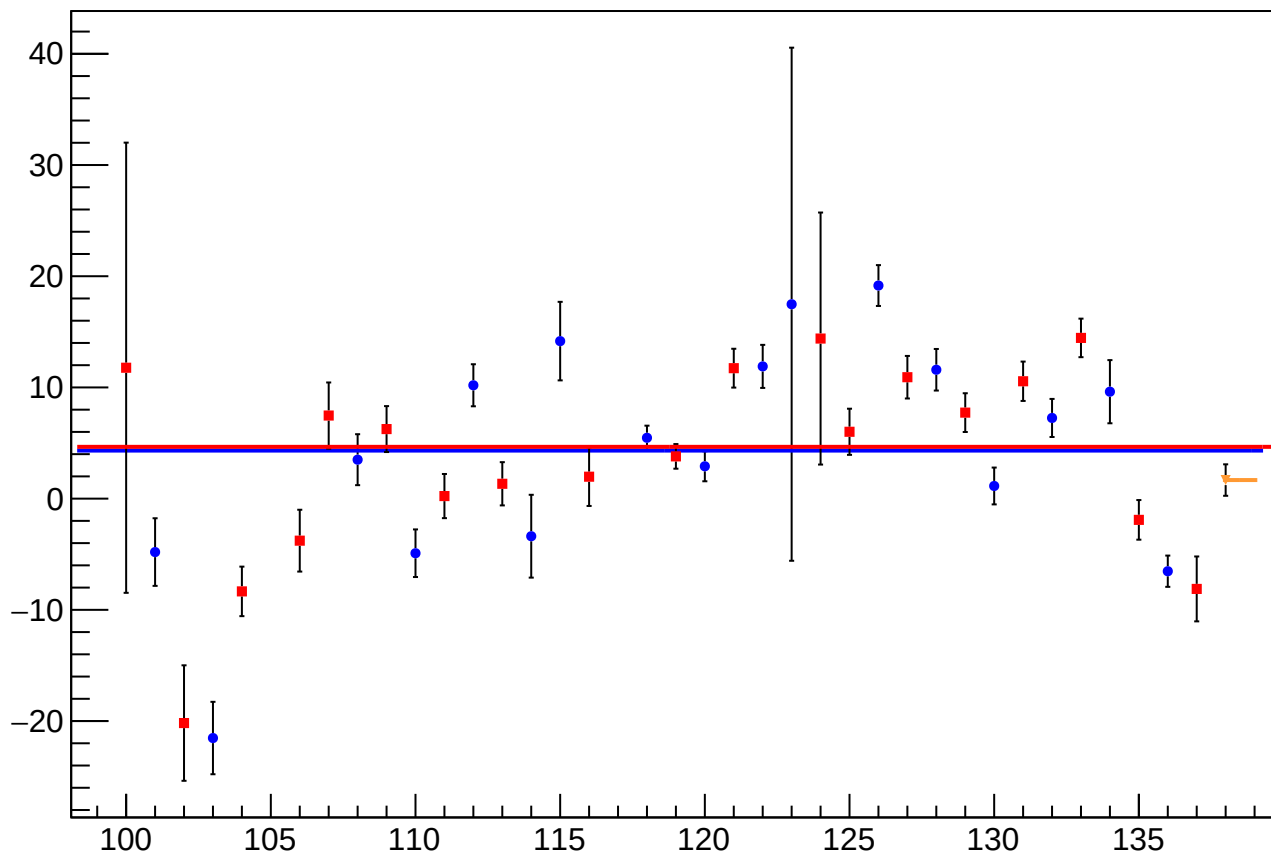
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -10.752+/-1.312 χ^2/NDF : 0.0/0

All: -10.752+/-1.312 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.322+/-0.465 χ^2/NDF : 280.3/16

Left Out: 1.671+/-1.415 χ^2/NDF :0.0/0

Right Out: 4.657+/-0.474 χ^2/NDF : 184.5/18

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 1.671+/-1.415 χ^2/NDF : 0.0/0

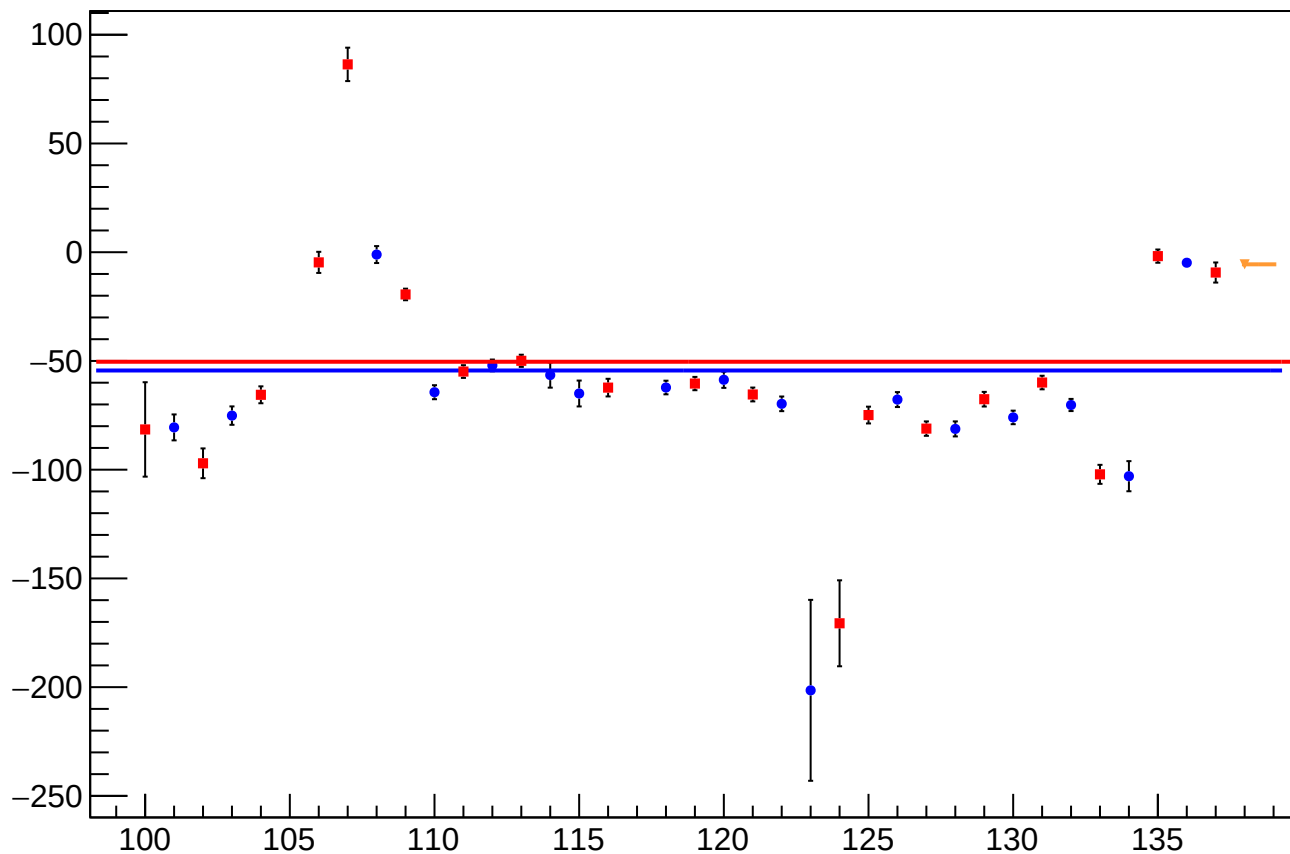
Right: 4.486+/-0.332 χ^2/NDF : 465.1/35

In: 4.322+/-0.465 χ^2/NDF :280.3/16

Out: 4.356+/-0.449 χ^2/NDF :188.6/19

All: 4.340+/-0.323 χ^2/NDF : 468.9/36

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.387 $\pm$ 0.864 χ^2 /NDF: 1014.0/16

Left Out: -5.570 $\pm$ 1.423 χ^2 /NDF:0.0/0

Right Out: -50.364 $\pm$ 0.858 χ^2 /NDF: 1321.3/18

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

Left: -5.570 $\pm$ 1.423 χ^2 /NDF: 0.0/0

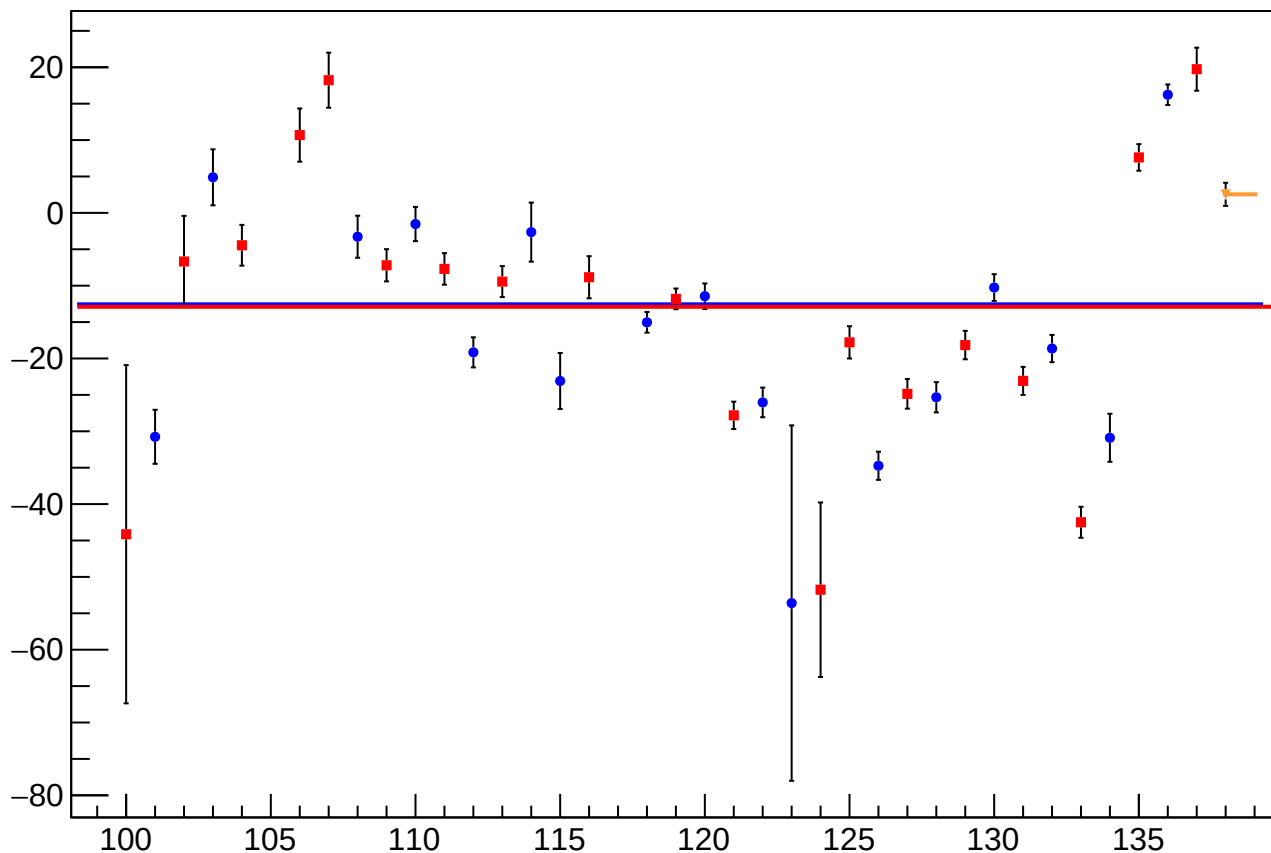
Right: -52.360 $\pm$ 0.609 χ^2 /NDF: 2346.2/35

In: -54.387 $\pm$ 0.864 χ^2 /NDF:1014.0/16

Out: -38.429 $\pm$ 0.735 χ^2 /NDF:2048.2/19

All: -45.119 $\pm$ 0.560 χ^2 /NDF: 3260.1/36

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.561 $\pm$ 0.531 χ^2 /NDF: 779.5/16

Left Out: 2.545 $\pm$ 1.589 χ^2 /NDF:0.0/0

Right Out: -12.898 $\pm$ 0.538 χ^2 /NDF: 728.4/18

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

Left: 2.545 $\pm$ 1.589 χ^2 /NDF: 0.0/0

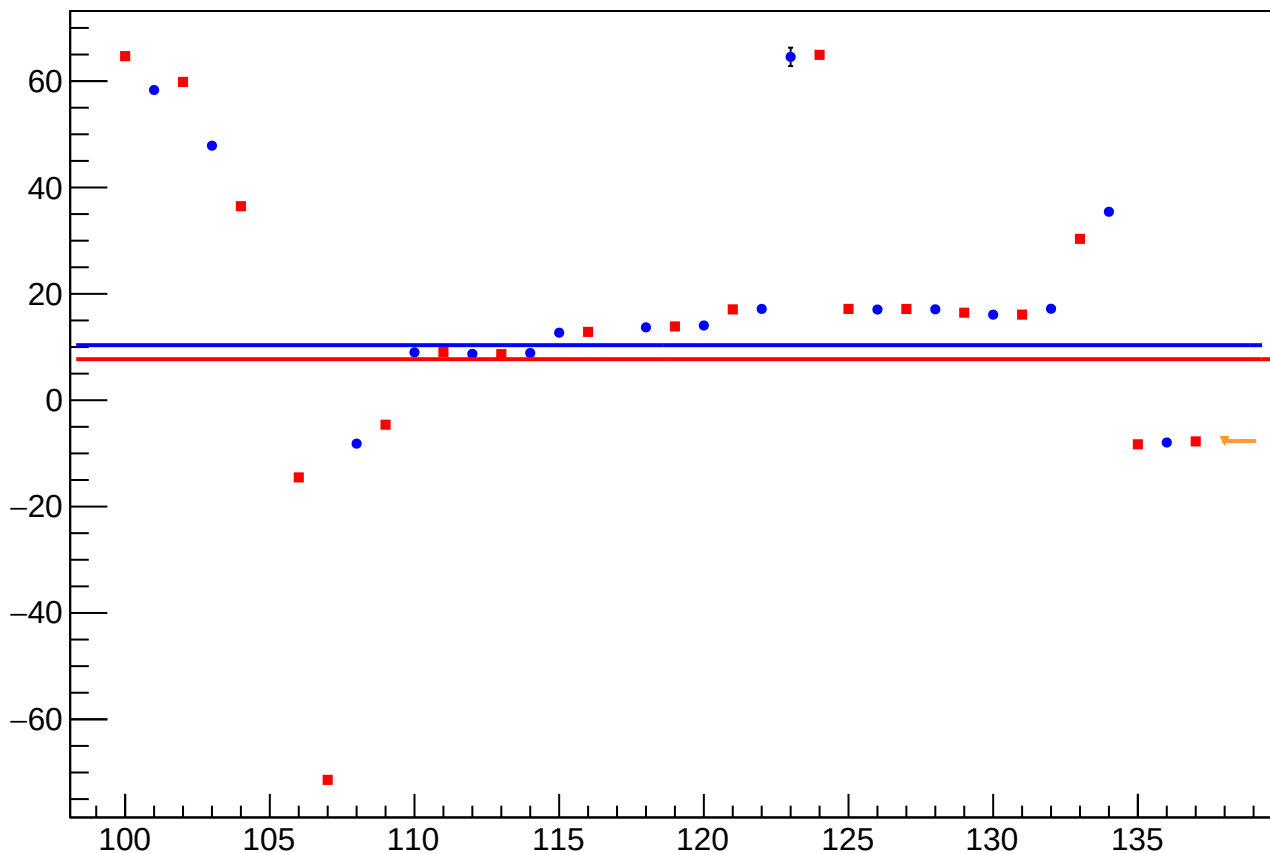
Right: -12.727 $\pm$ 0.378 χ^2 /NDF: 1508.1/35

In: -12.561 $\pm$ 0.531 χ^2 /NDF:779.5/16

Out: -11.309 $\pm$ 0.510 χ^2 /NDF:813.2/19

All: -11.909 $\pm$ 0.368 χ^2 /NDF: 1595.5/36

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -7.675+/-0.055 χ^2/NDF : 0.0/0

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

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

Left: -7.675+/-0.055 χ^2/NDF : 0.0/0

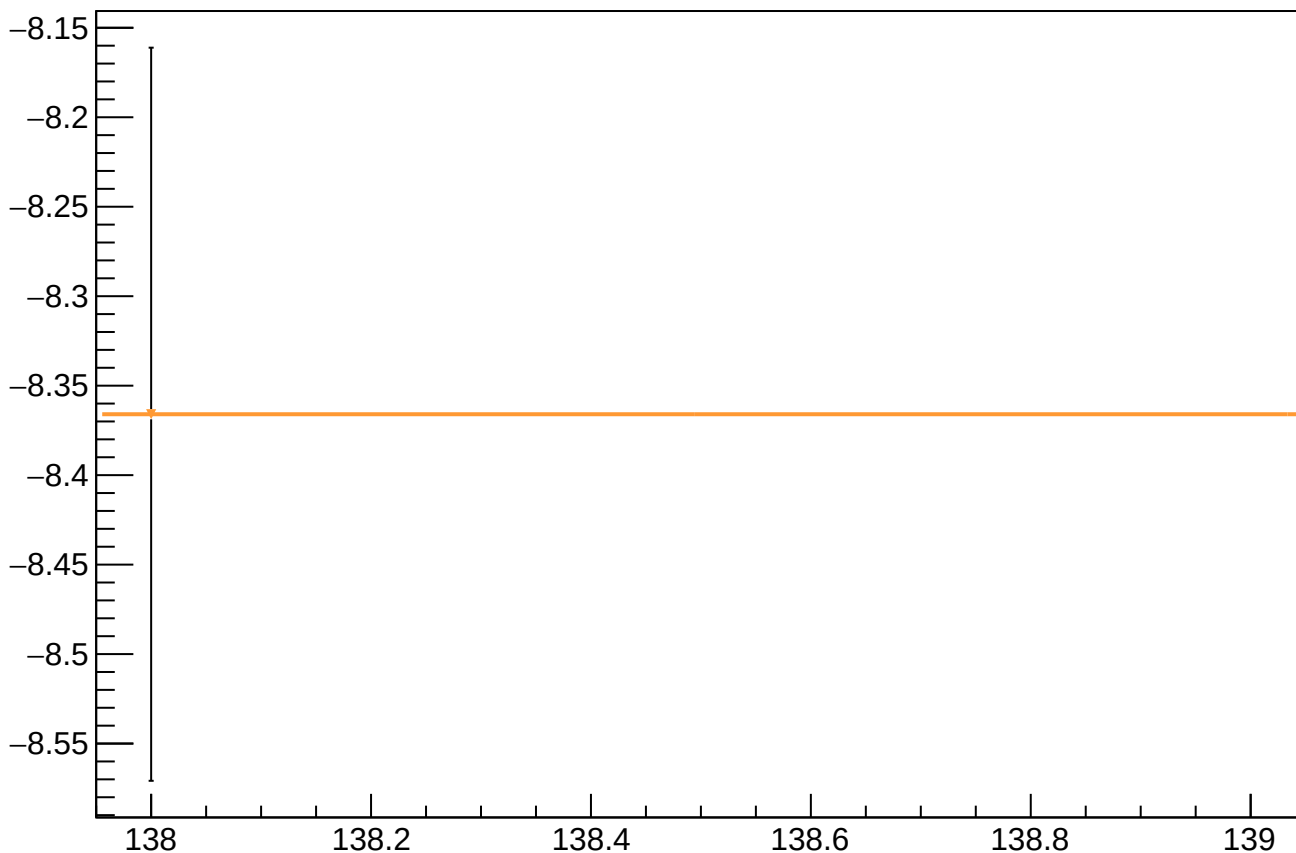
Right: 9.061+/-0.022 χ^2/NDF : 929542.3/35

In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Out: 3.979+/-0.027 χ^2/NDF : 603858.4/19

All: 6.793+/-0.020 χ^2/NDF : 1008967.0/36

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -8.366+/-0.205 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

Left: -8.366+/-0.205 χ^2/NDF : 0.0/0

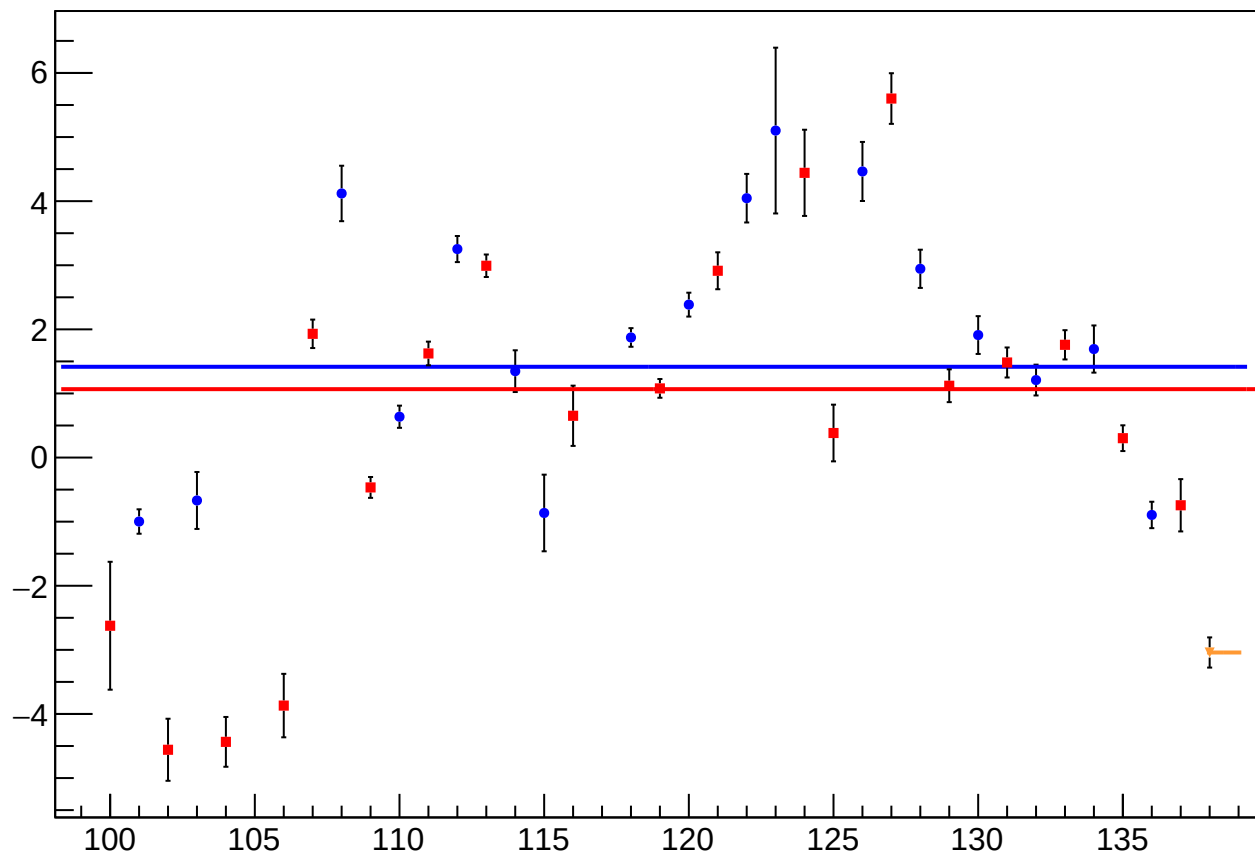
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -8.366+/-0.205 χ^2/NDF : 0.0/0

All: -8.366+/-0.205 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.416+/-0.061 χ^2/NDF : 631.2/16

Left Out: -3.041+/-0.235 χ^2/NDF : 0.0/0

Right Out: 1.067+/-0.058 χ^2/NDF : 929.9/18

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

Left: -3.041+/-0.235 χ^2/NDF : 0.0/0

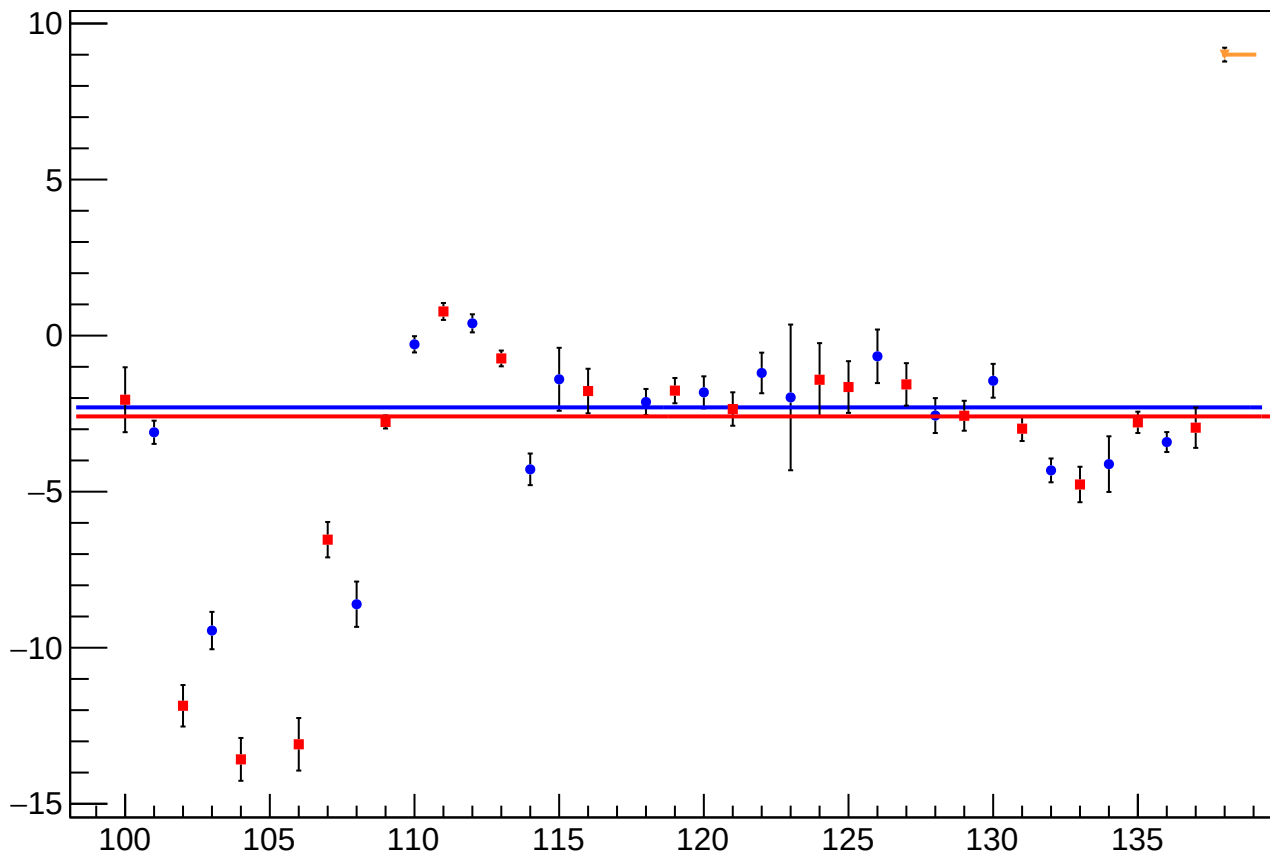
Right: 1.233+/-0.042 χ^2/NDF : 1578.2/35

In: 1.416+/-0.061 χ^2/NDF : 631.2/16

Out: 0.831+/-0.056 χ^2/NDF : 1216.9/19

All: 1.100+/-0.041 χ^2/NDF : 1897.5/36

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 9.003 ± 0.222 χ^2/NDF : 0.0/0

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

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

Left: 9.003 ± 0.222 χ^2/NDF : 0.0/0

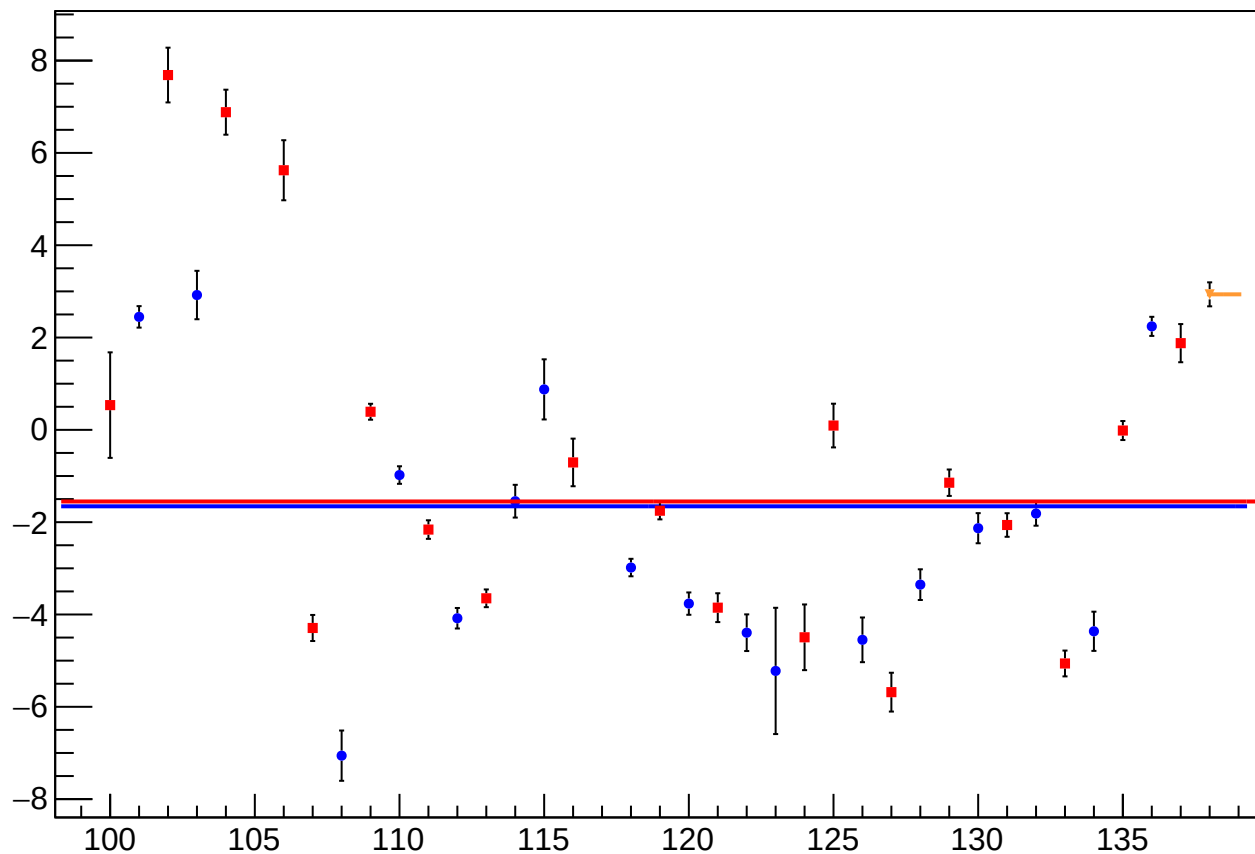
Right: -2.461 ± 0.074 χ^2/NDF : 1333.7/35

In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Out: -0.678 ± 0.090 χ^2/NDF : 3158.1/19

All: -1.325 ± 0.070 χ^2/NDF : 3726.6/36

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: 2.936 ± 0.260 χ^2/NDF : 0.0/0

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

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

Left: 2.936 ± 0.260 χ^2/NDF : 0.0/0

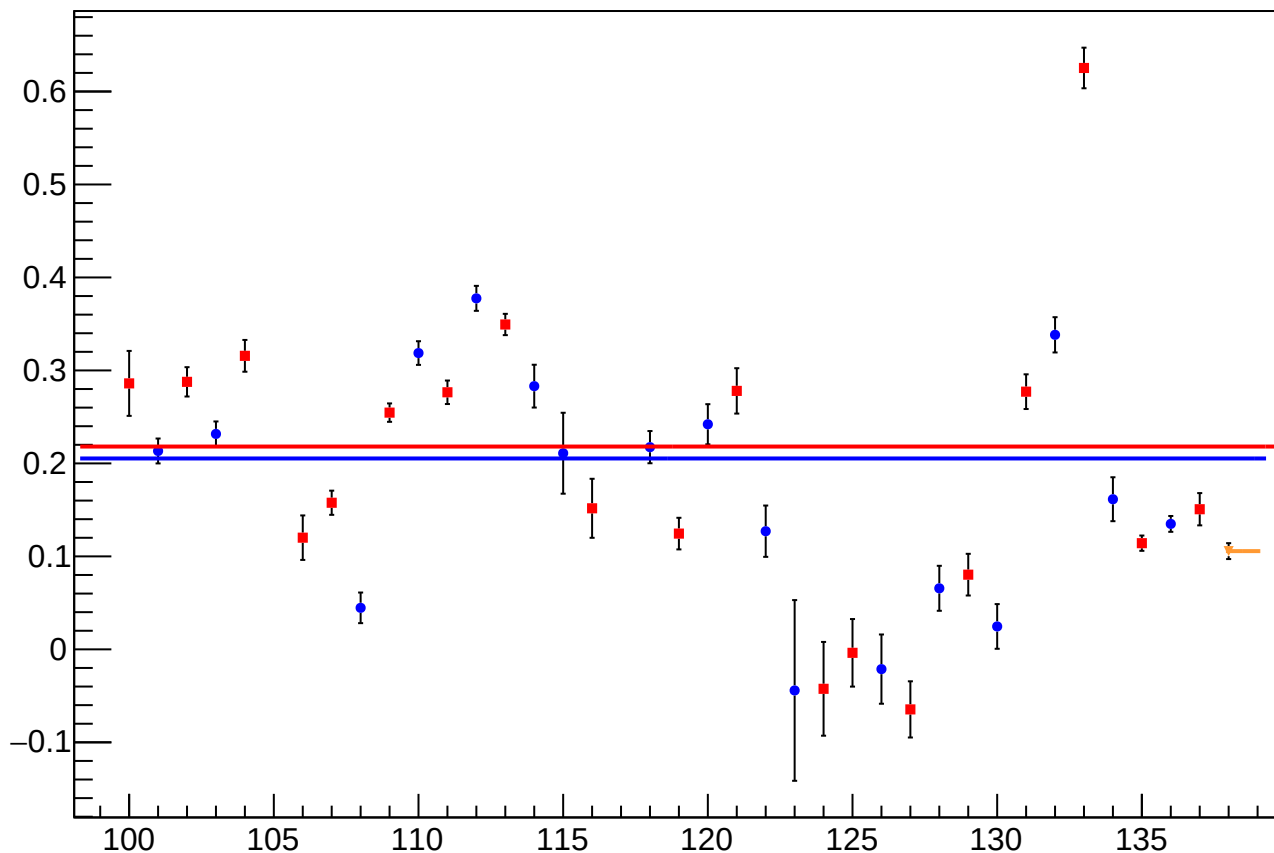
Right: -1.600 ± 0.048 χ^2/NDF : 2760.4/35

In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Out: -1.282 ± 0.064 χ^2/NDF : 1768.6/19

All: -1.450 ± 0.047 χ^2/NDF : 3055.3/36

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.106 $\pm$ 0.009 χ^2 /NDF:0.0/0

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

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

Left: 0.106 $\pm$ 0.009 χ^2 /NDF: 0.0/0

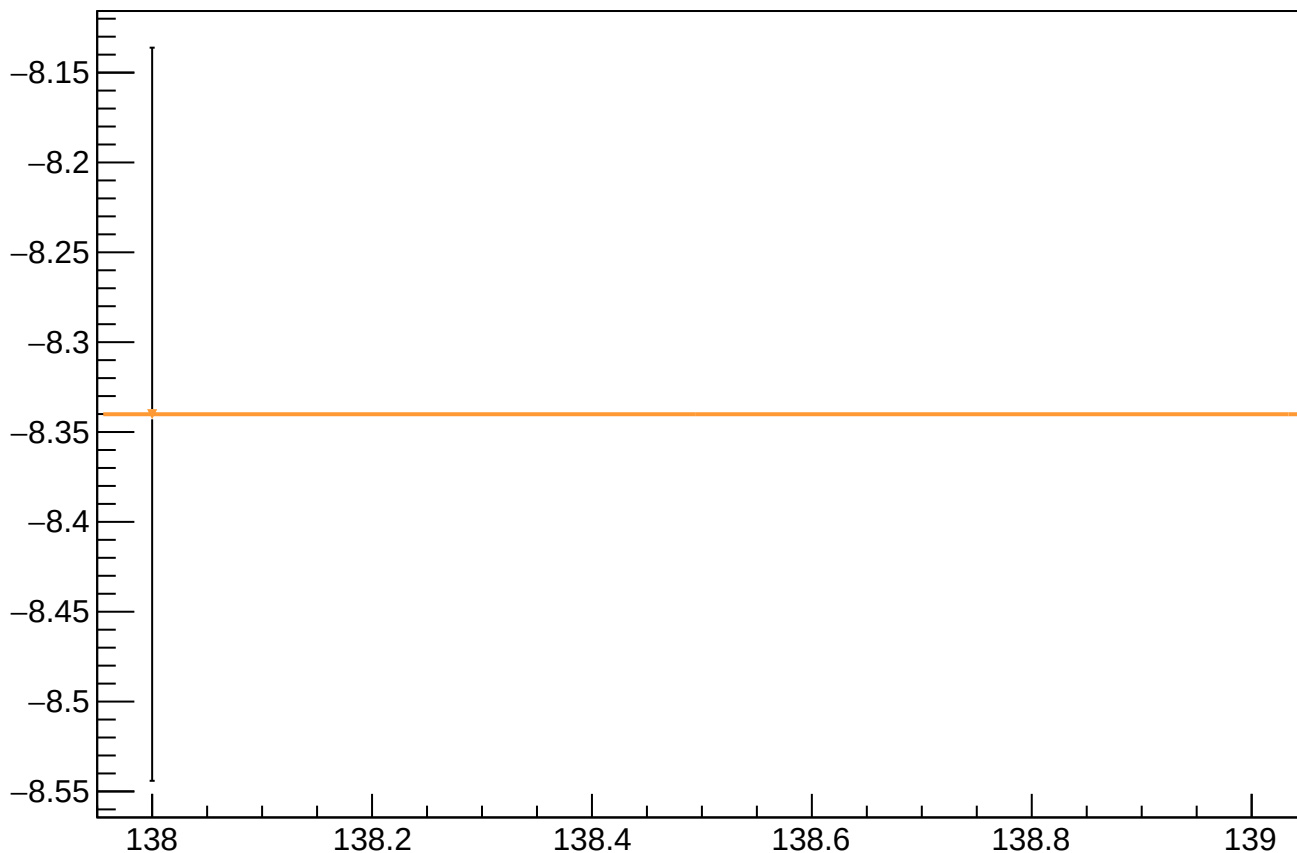
Right: 0.212 $\pm$ 0.003 χ^2 /NDF: 1649.1/35

In: 0.205 $\pm$ 0.004 χ^2 /NDF:620.5/16

Out: 0.200 $\pm$ 0.003 χ^2 /NDF:1169.2/19

All: 0.202 $\pm$ 0.003 χ^2 /NDF: 1790.6/36

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -8.340+/-0.204 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

Left: -8.340+/-0.204 χ^2/NDF : 0.0/0

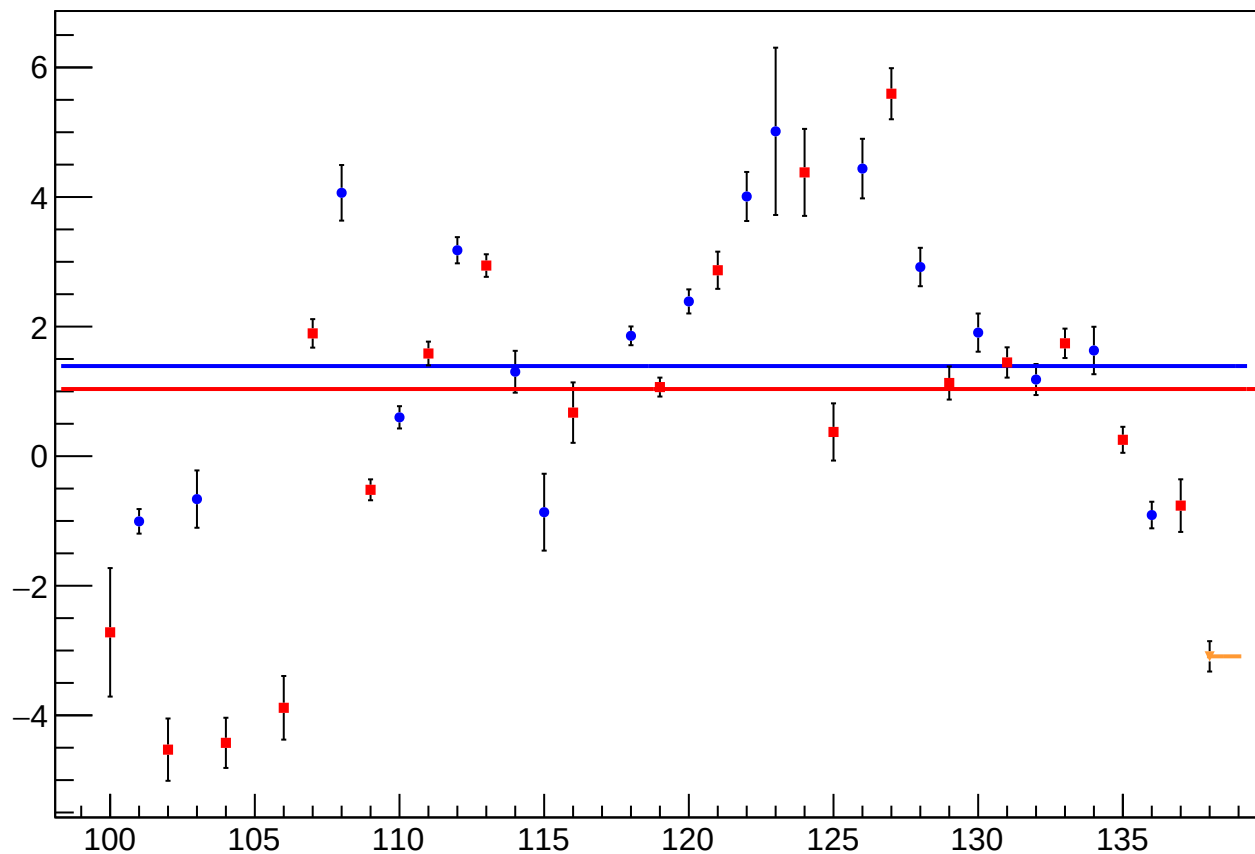
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -8.340+/-0.204 χ^2/NDF : 0.0/0

All: -8.340+/-0.204 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.391 $\pm$ 0.061 χ^2 /NDF: 629.2/16

Left Out: -3.090 $\pm$ 0.234 χ^2 /NDF:0.0/0

Right Out: 1.036 $\pm$ 0.058 χ^2 /NDF: 934.2/18

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

Left: -3.090 $\pm$ 0.234 χ^2 /NDF: 0.0/0

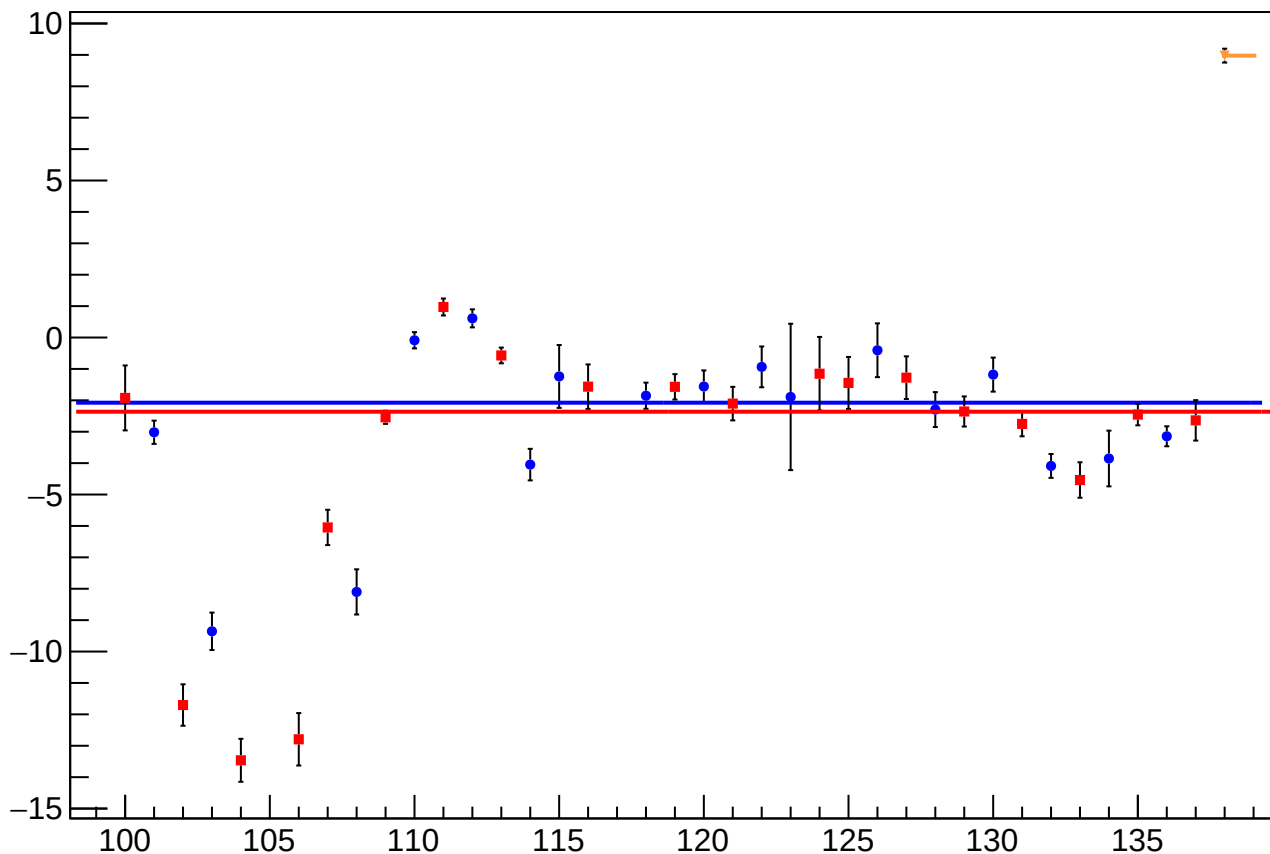
Right: 1.204 $\pm$ 0.042 χ^2 /NDF: 1581.2/35

In: 1.391 $\pm$ 0.061 χ^2 /NDF:629.2/16

Out: 0.800 $\pm$ 0.056 χ^2 /NDF:1226.3/19

All: 1.071 $\pm$ 0.041 χ^2 /NDF: 1906.4/36

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 8.977 ± 0.222 χ^2/NDF : 0.0/0

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

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

Left: 8.977 ± 0.222 χ^2/NDF : 0.0/0

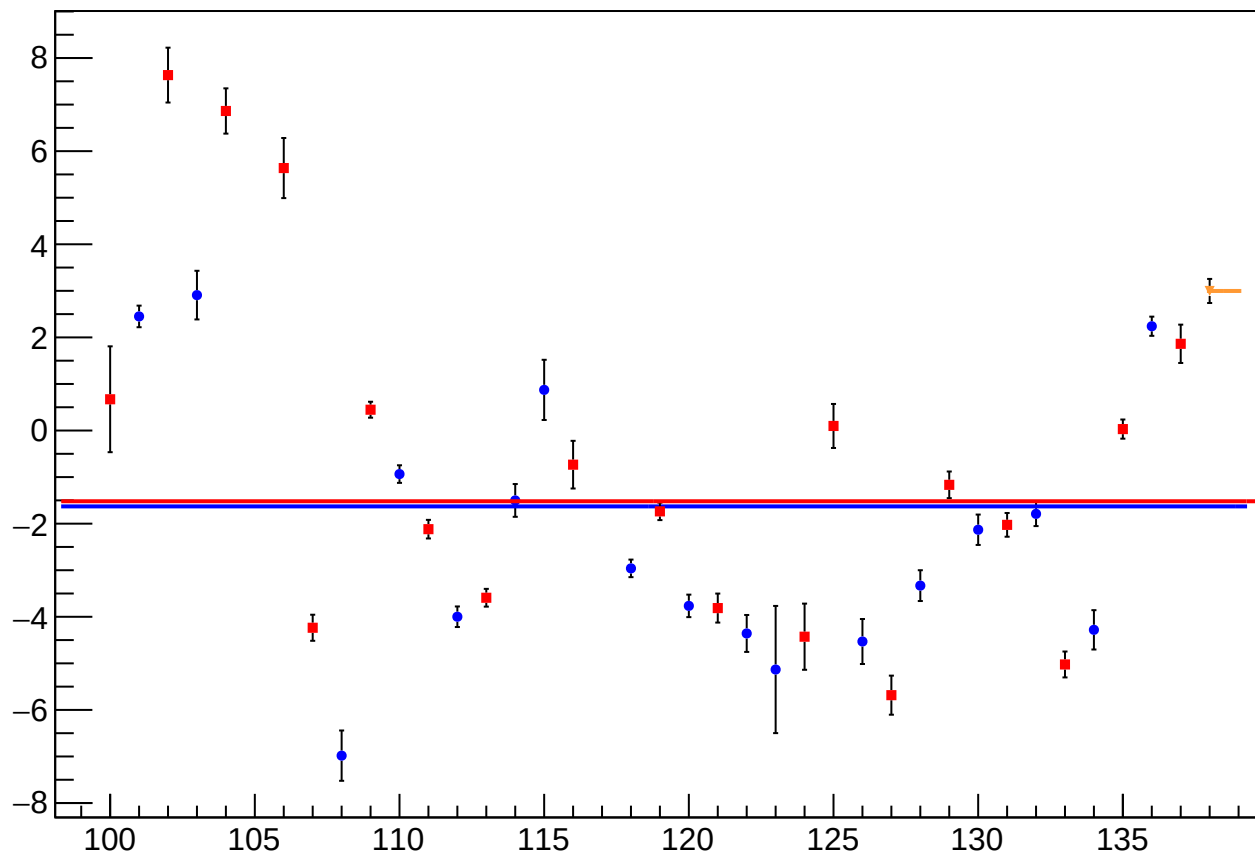
Right: -2.235 ± 0.073 χ^2/NDF : 1339.5/35

In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Out: -0.497 ± 0.090 χ^2/NDF : 3082.8/19

All: -1.126 ± 0.070 χ^2/NDF : 3648.3/36

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.629+/-0.070 χ^2 /NDF: 1266.4/16

Left Out: 2.997+/-0.259 χ^2 /NDF:0.0/0

Right Out: -1.519+/-0.065 χ^2 /NDF: 1491.9/18

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 2.997+/-0.259 χ^2 /NDF: 0.0/0

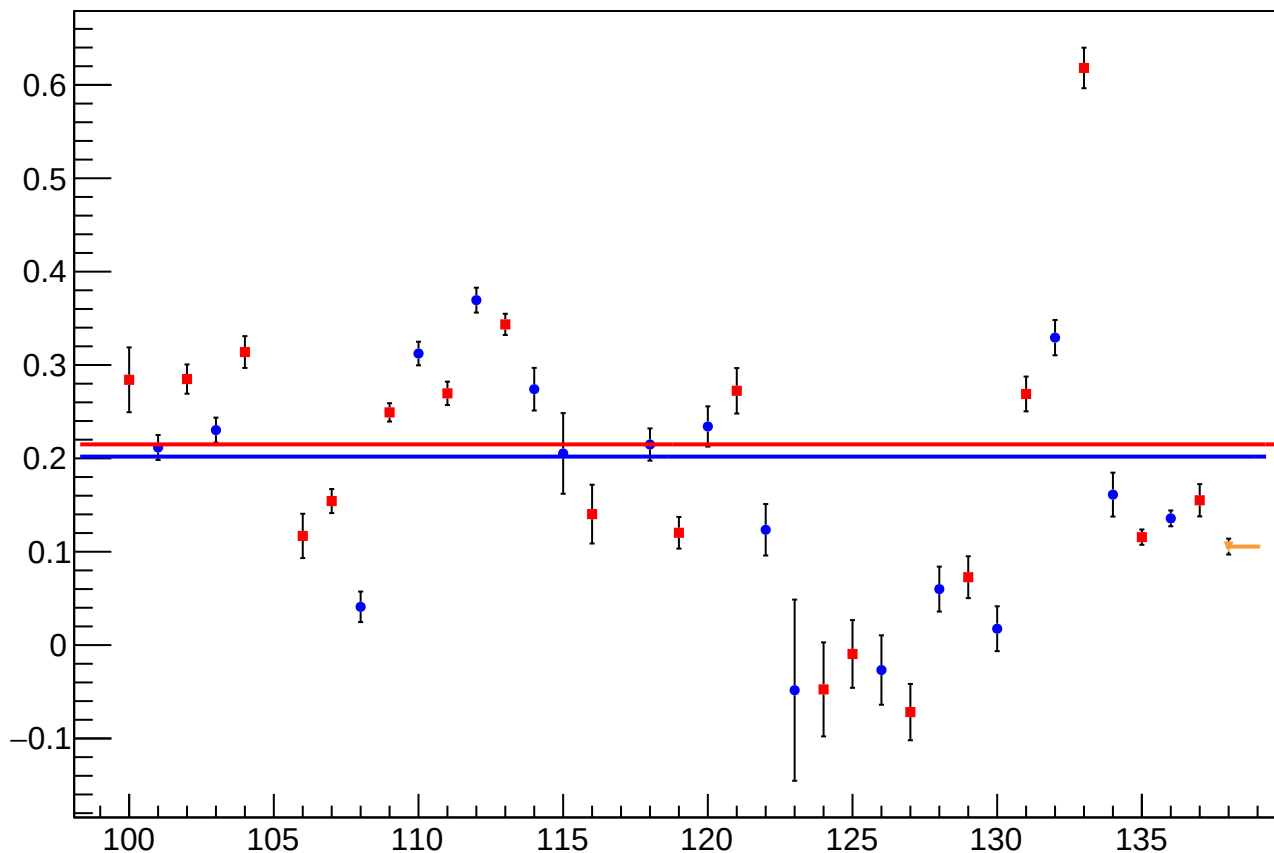
Right: -1.570+/-0.048 χ^2 /NDF: 2759.6/35

In: -1.629+/-0.070 χ^2 /NDF:1266.4/16

Out: -1.248+/-0.063 χ^2 /NDF:1778.5/19

All: -1.419+/-0.047 χ^2 /NDF: 3061.2/36

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.202 $\pm$ 0.004 χ^2 /NDF: 604.6/16

Left Out: 0.106 $\pm$ 0.009 χ^2 /NDF:0.0/0

Right Out: 0.215 $\pm$ 0.004 χ^2 /NDF: 1005.6/18

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

Left: 0.106 $\pm$ 0.009 χ^2 /NDF: 0.0/0

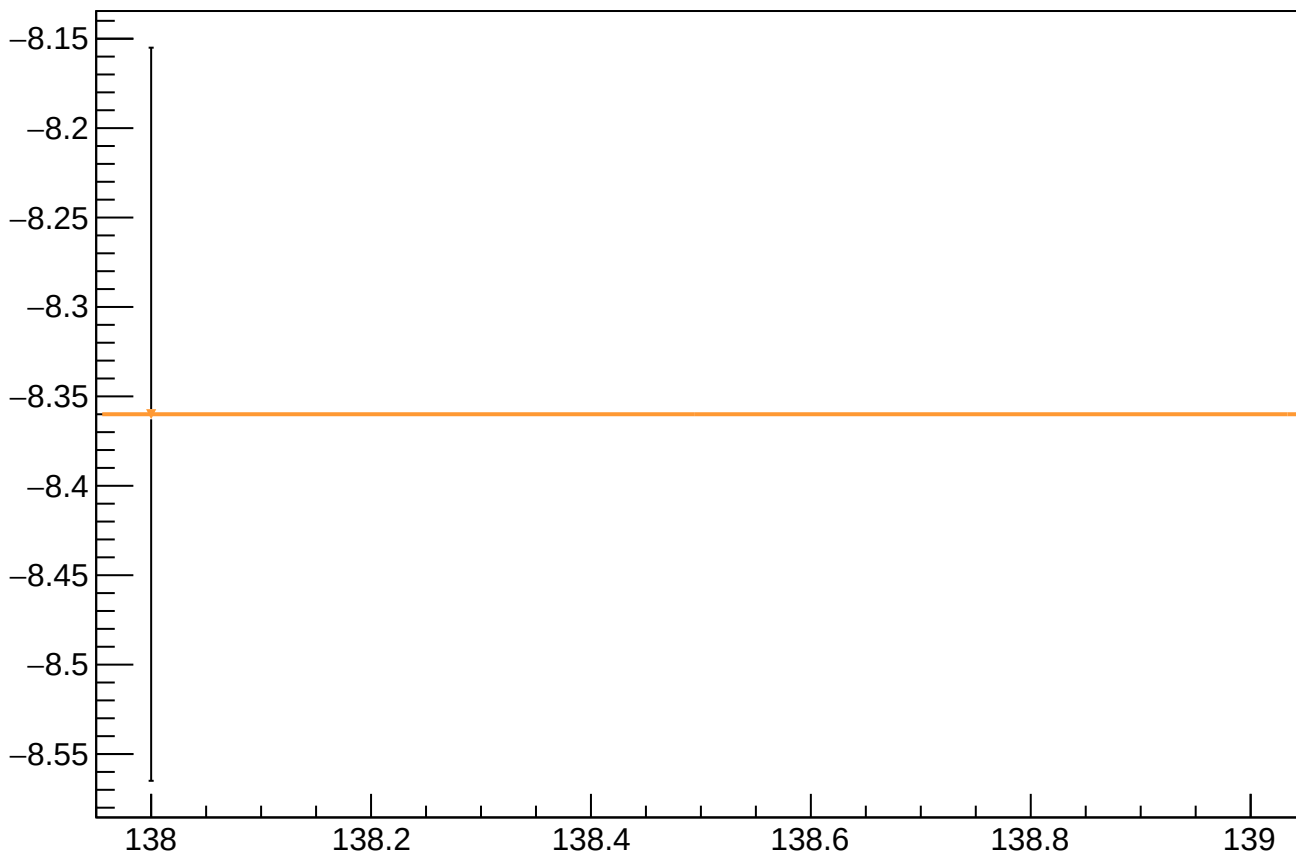
Right: 0.209 $\pm$ 0.003 χ^2 /NDF: 1615.8/35

In: 0.202 $\pm$ 0.004 χ^2 /NDF:604.6/16

Out: 0.198 $\pm$ 0.003 χ^2 /NDF:1145.1/19

All: 0.199 $\pm$ 0.003 χ^2 /NDF: 1750.3/36

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -8.360+/-0.205 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

Left: -8.360+/-0.205 χ^2/NDF : 0.0/0

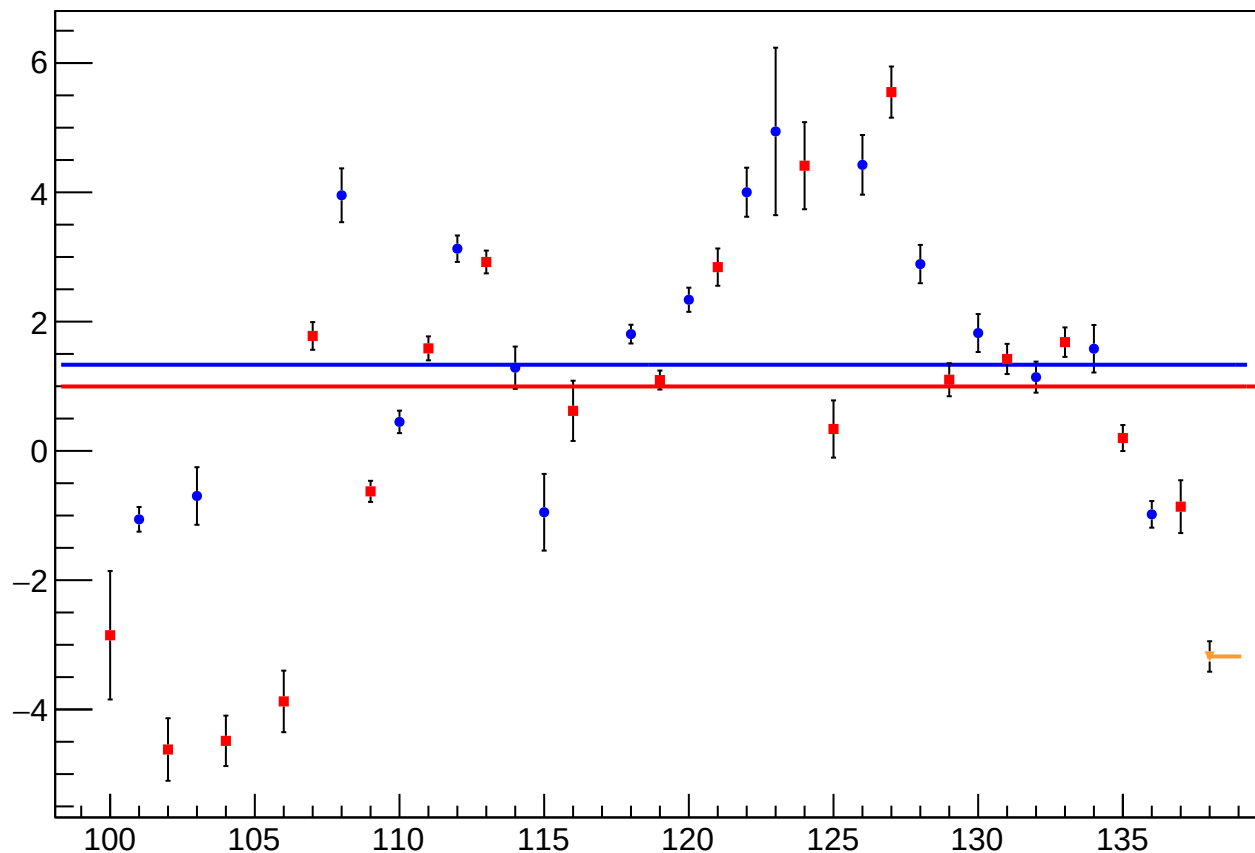
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -8.360+/-0.205 χ^2/NDF : 0.0/0

All: -8.360+/-0.205 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: -3.180 ± 0.236 χ^2/NDF : 0.0/0

Right Out: 0.997 ± 0.058 χ^2/NDF : 945.3/18

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

Left: -3.180 ± 0.236 χ^2/NDF : 0.0/0

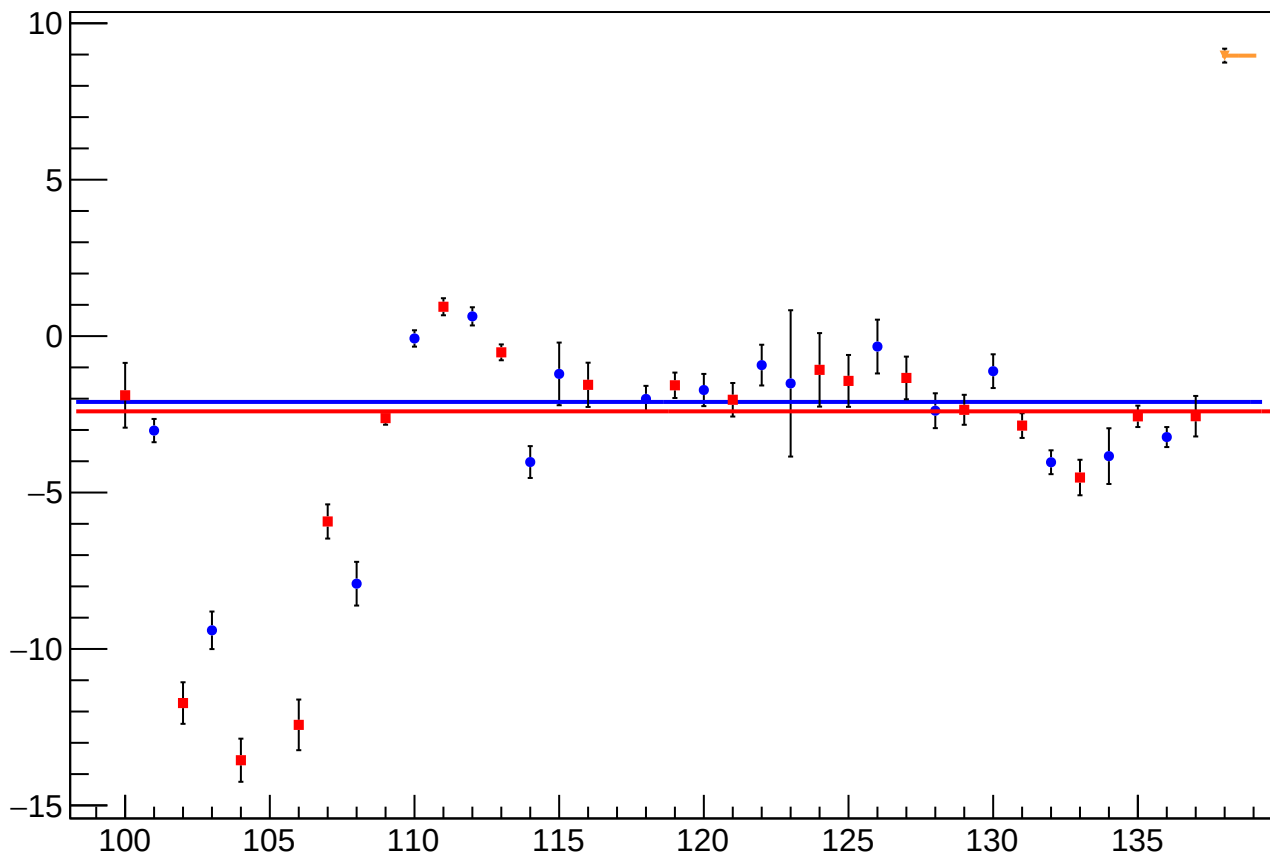
Right: 1.156 ± 0.042 χ^2/NDF : 1595.8/35

In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Out: 0.758 ± 0.056 χ^2/NDF : 1241.9/19

All: 1.022 ± 0.041 χ^2/NDF : 1924.2/36

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 8.966 ± 0.223 χ^2/NDF : 0.0/0

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

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

Left: 8.966 ± 0.223 χ^2/NDF : 0.0/0

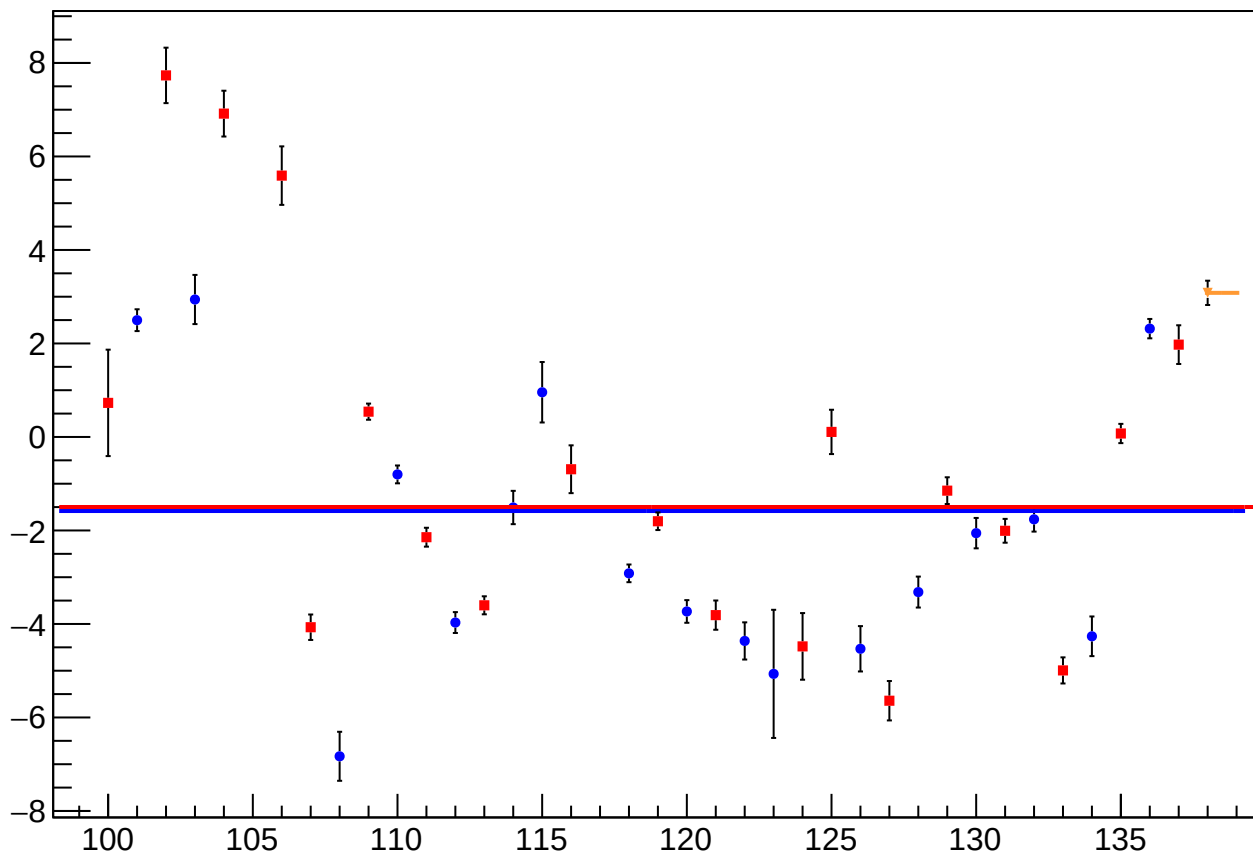
Right: -2.272 ± 0.074 χ^2/NDF : 1331.5/35

In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Out: -0.534 ± 0.090 χ^2/NDF : 3067.3/19

All: -1.160 ± 0.070 χ^2/NDF : 3628.1/36

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: 3.083 ± 0.260 χ^2/NDF : 0.0/0

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

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

Left: 3.083 ± 0.260 χ^2/NDF : 0.0/0

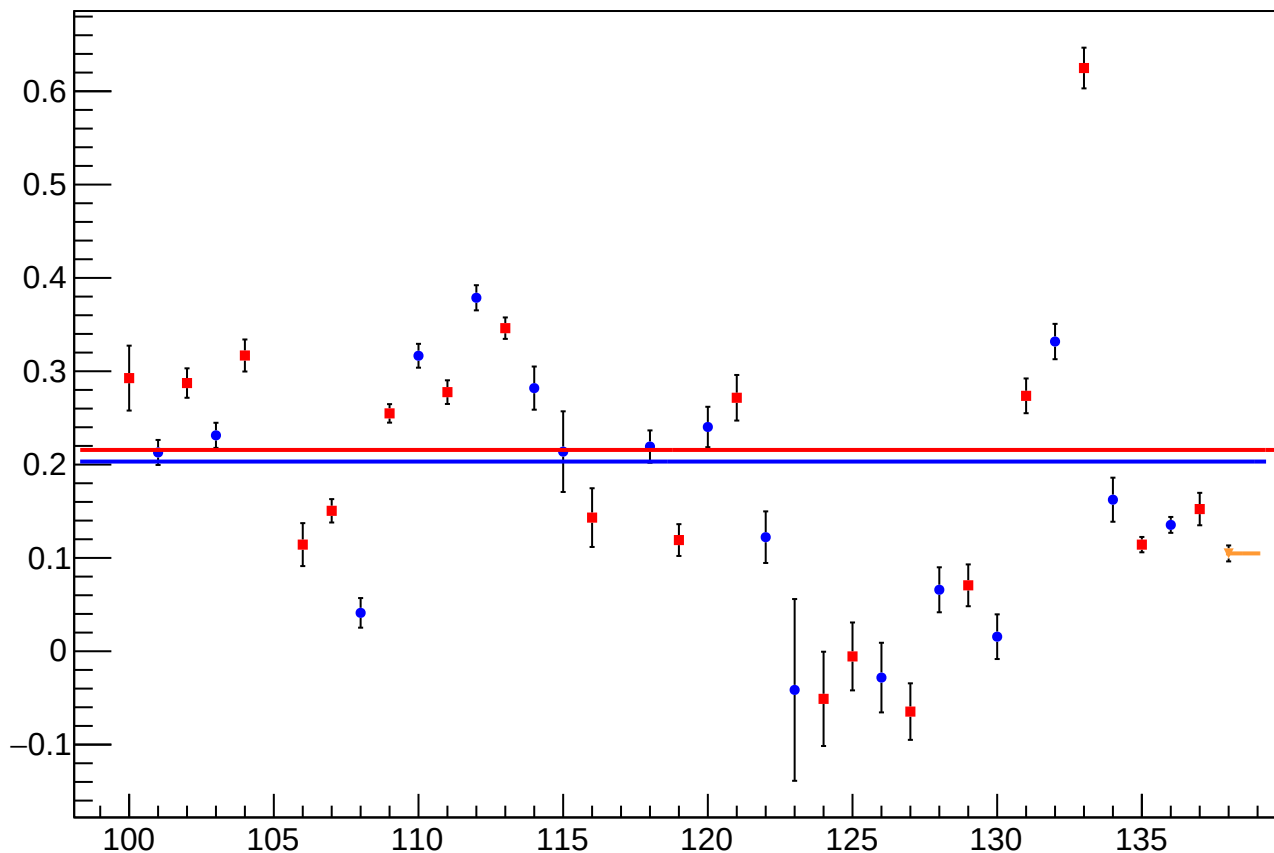
Right: -1.538 ± 0.048 χ^2/NDF : 2776.6/35

In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Out: -1.224 ± 0.064 χ^2/NDF : 1795.8/19

All: -1.386 ± 0.047 χ^2/NDF : 3082.3/36

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.203 $\pm$ 0.004 χ^2/NDF : 632.8/16

Left Out: 0.105 $\pm$ 0.009 χ^2/NDF : 0.0/0

Right Out: 0.216 $\pm$ 0.004 χ^2/NDF : 1037.9/18

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

Left: 0.105 $\pm$ 0.009 χ^2/NDF : 0.0/0

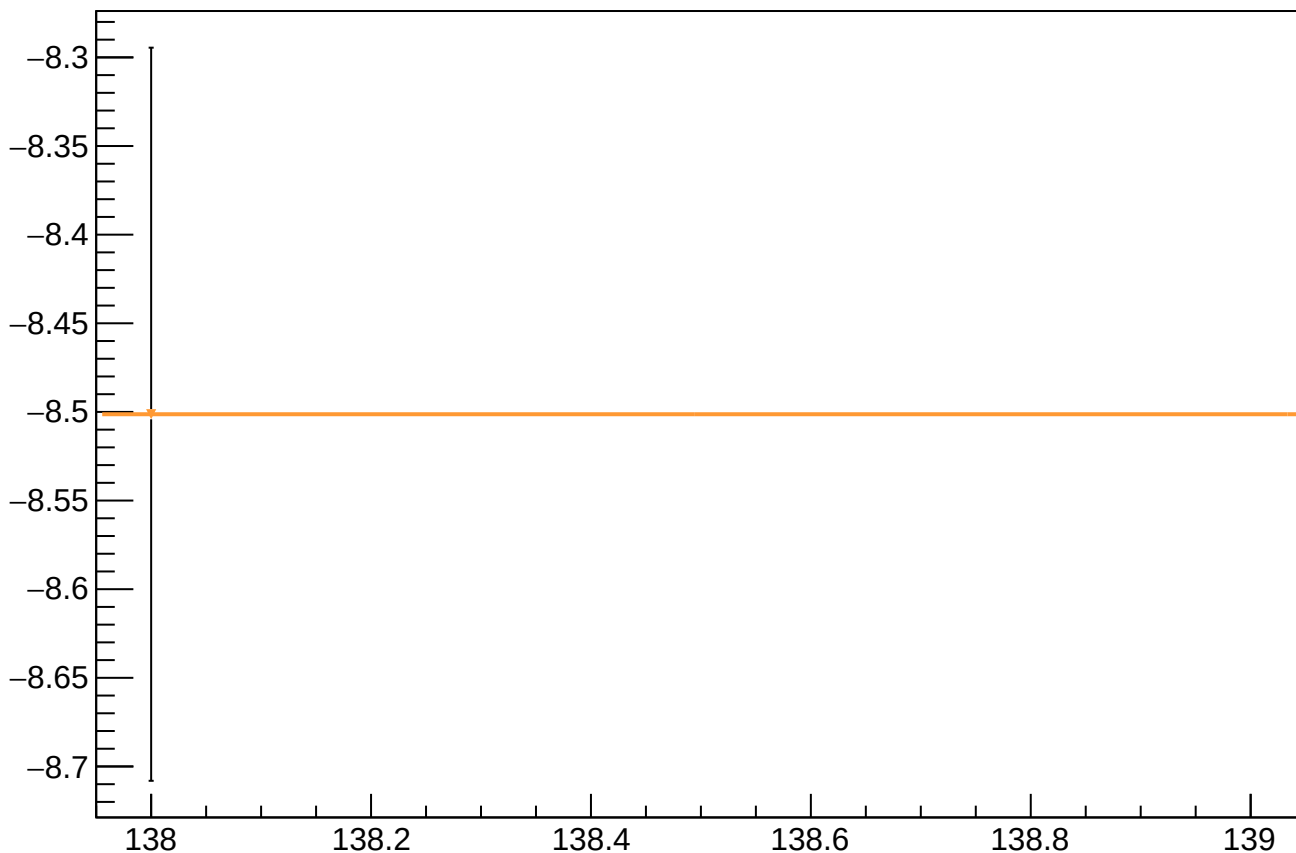
Right: 0.210 $\pm$ 0.003 χ^2/NDF : 1675.8/35

In: 0.203 $\pm$ 0.004 χ^2/NDF : 632.8/16

Out: 0.198 $\pm$ 0.003 χ^2/NDF : 1179.7/19

All: 0.200 $\pm$ 0.003 χ^2/NDF : 1813.4/36

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -8.501+/-0.207 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

Left: -8.501+/-0.207 χ^2/NDF : 0.0/0

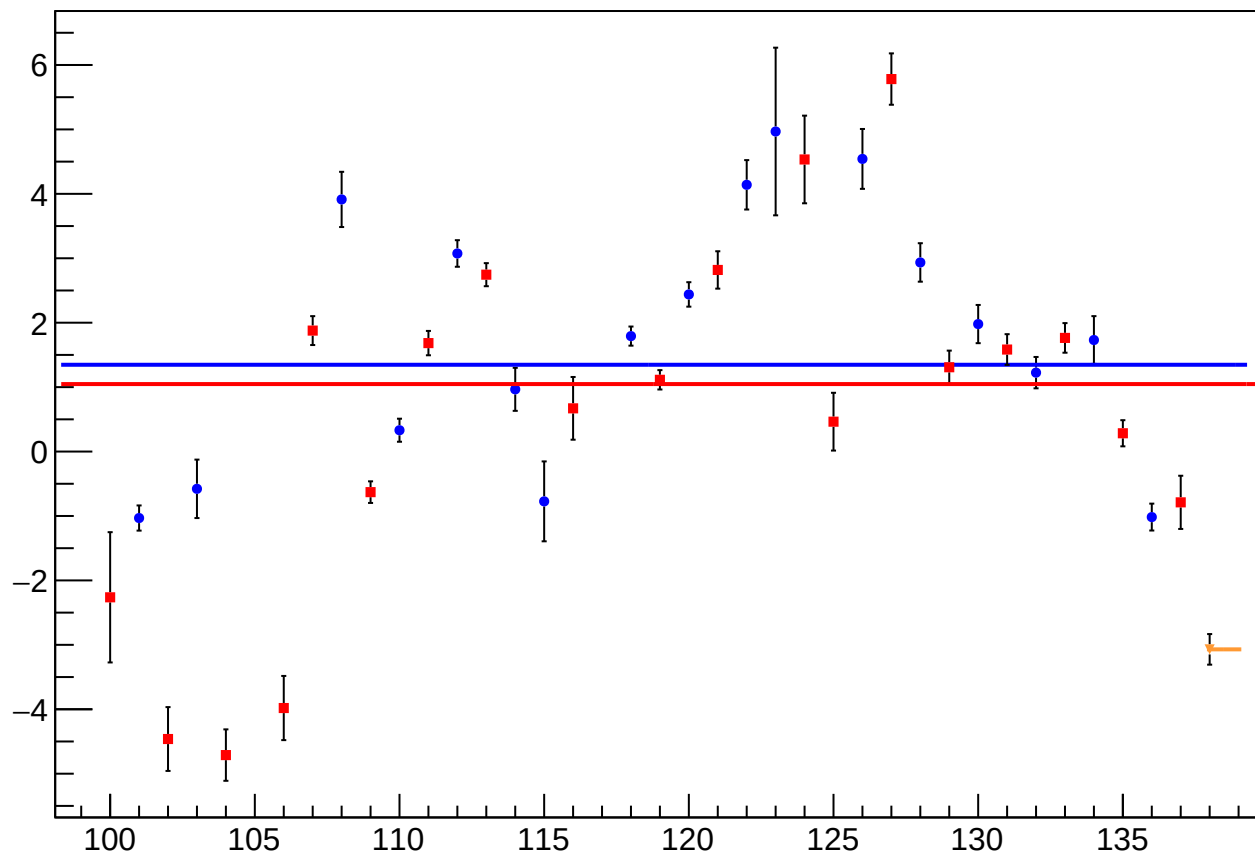
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -8.501+/-0.207 χ^2/NDF : 0.0/0

All: -8.501+/-0.207 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.347+/-0.062 χ^2/NDF : 630.1/16

Left Out: -3.070+/-0.237 χ^2/NDF : 0.0/0

Right Out: 1.047+/-0.059 χ^2/NDF : 916.0/18

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

Left: -3.070+/-0.237 χ^2/NDF : 0.0/0

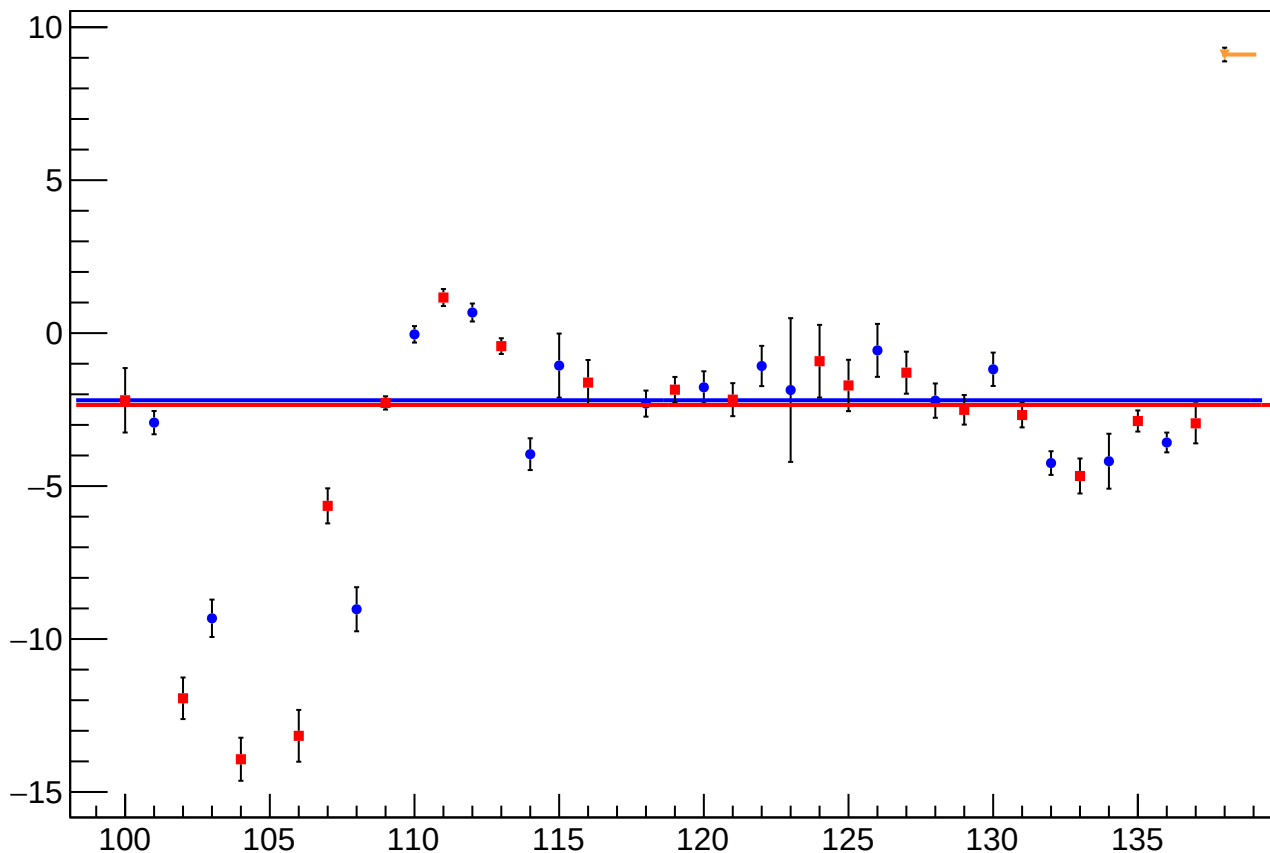
Right: 1.190+/-0.043 χ^2/NDF : 1558.3/35

In: 1.347+/-0.062 χ^2/NDF : 630.1/16

Out: 0.807+/-0.057 χ^2/NDF : 1199.1/19

All: 1.055+/-0.042 χ^2/NDF : 1869.9/36

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Left Out: 9.107 ± 0.225 χ^2/NDF : 0.0/0

Right Out: -2.348 ± 0.101 χ^2/NDF : 908.5/18

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

Left: 9.107 ± 0.225 χ^2/NDF : 0.0/0

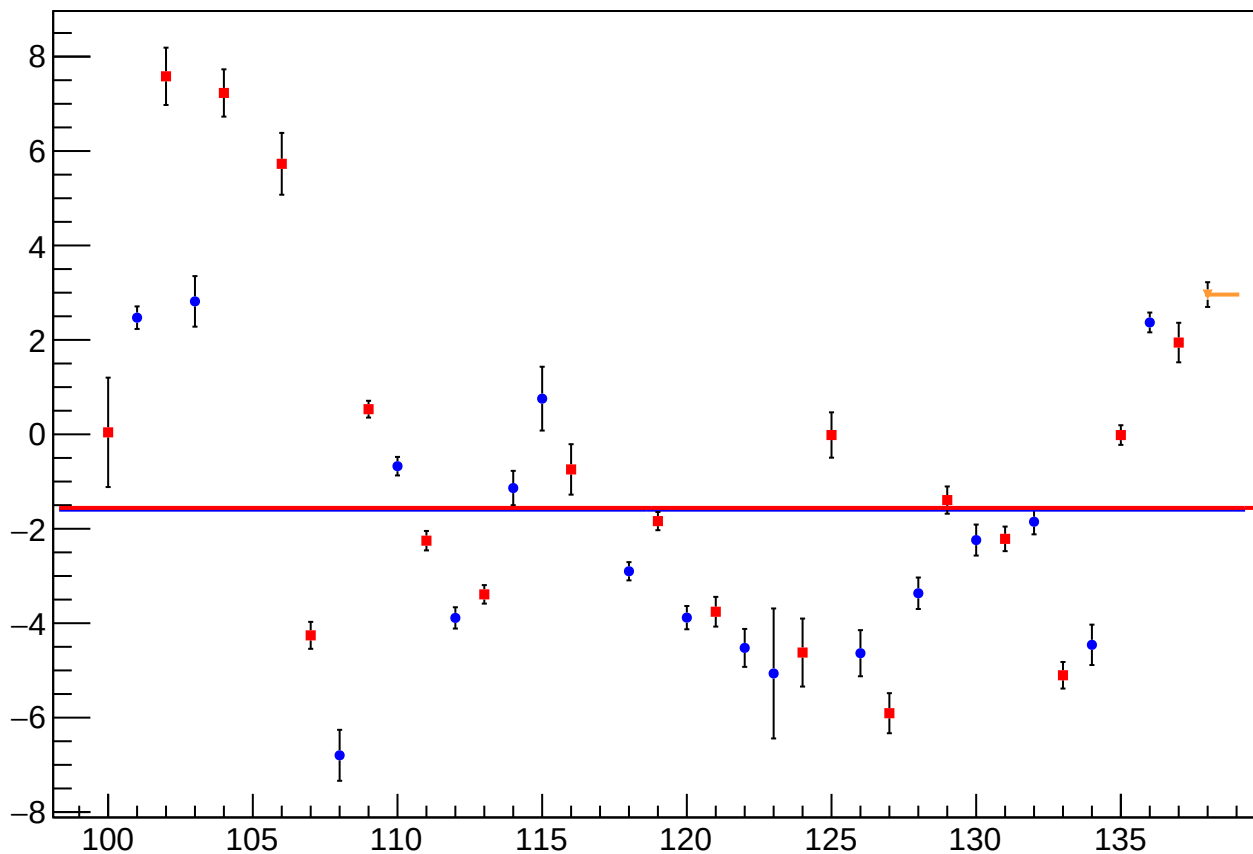
Right: -2.280 ± 0.075 χ^2/NDF : 1373.0/35

In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Out: -0.425 ± 0.092 χ^2/NDF : 3074.1/19

All: -1.131 ± 0.071 χ^2/NDF : 3685.3/36

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: 2.960 ± 0.262 χ^2/NDF : 0.0/0

Right Out: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

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

Left: 2.960 ± 0.262 χ^2/NDF : 0.0/0

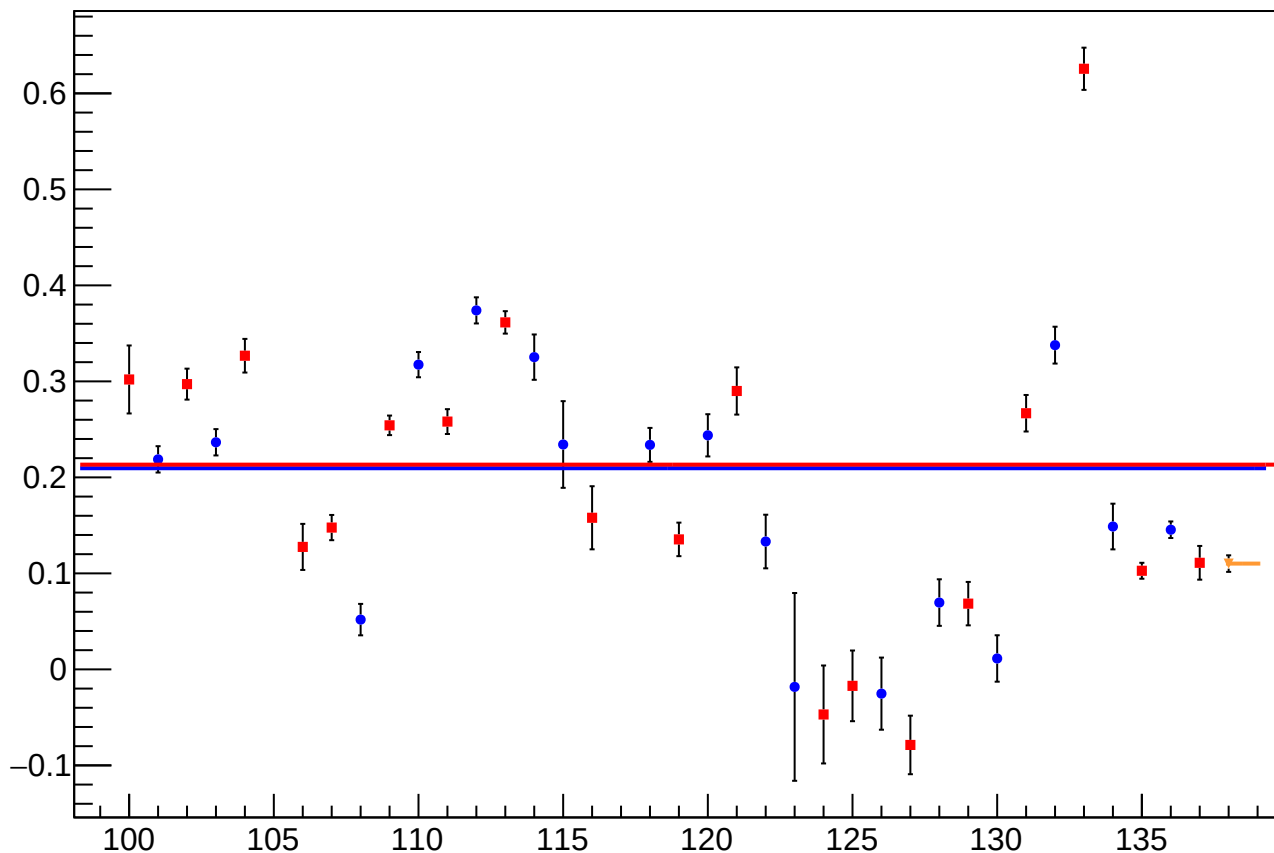
Right: -1.575 ± 0.049 χ^2/NDF : 2719.3/35

In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Out: -1.282 ± 0.065 χ^2/NDF : 1742.8/19

All: -1.423 ± 0.048 χ^2/NDF : 3008.7/36

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.210 $\pm$ 0.004 χ^2 /NDF: 597.7/16

Left Out: 0.110 $\pm$ 0.009 χ^2 /NDF:0.0/0

Right Out: 0.213 $\pm$ 0.004 χ^2 /NDF: 1103.2/18

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

Left: 0.110 $\pm$ 0.009 χ^2 /NDF: 0.0/0

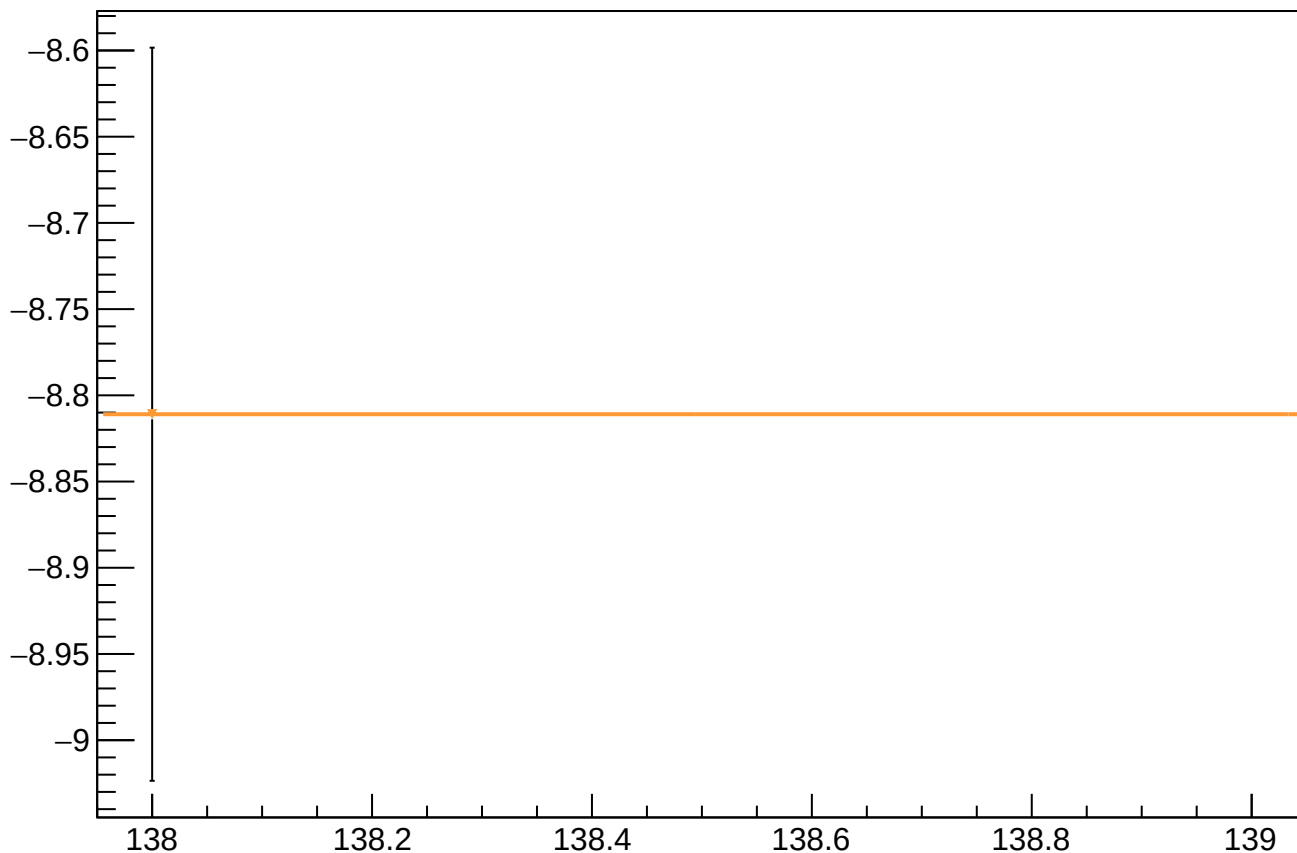
Right: 0.212 $\pm$ 0.003 χ^2 /NDF: 1701.4/35

In: 0.210 $\pm$ 0.004 χ^2 /NDF:597.7/16

Out: 0.197 $\pm$ 0.003 χ^2 /NDF:1223.3/19

All: 0.202 $\pm$ 0.003 χ^2 /NDF: 1826.5/36

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -8.811+/-0.213 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

Left: -8.811+/-0.213 χ^2/NDF : 0.0/0

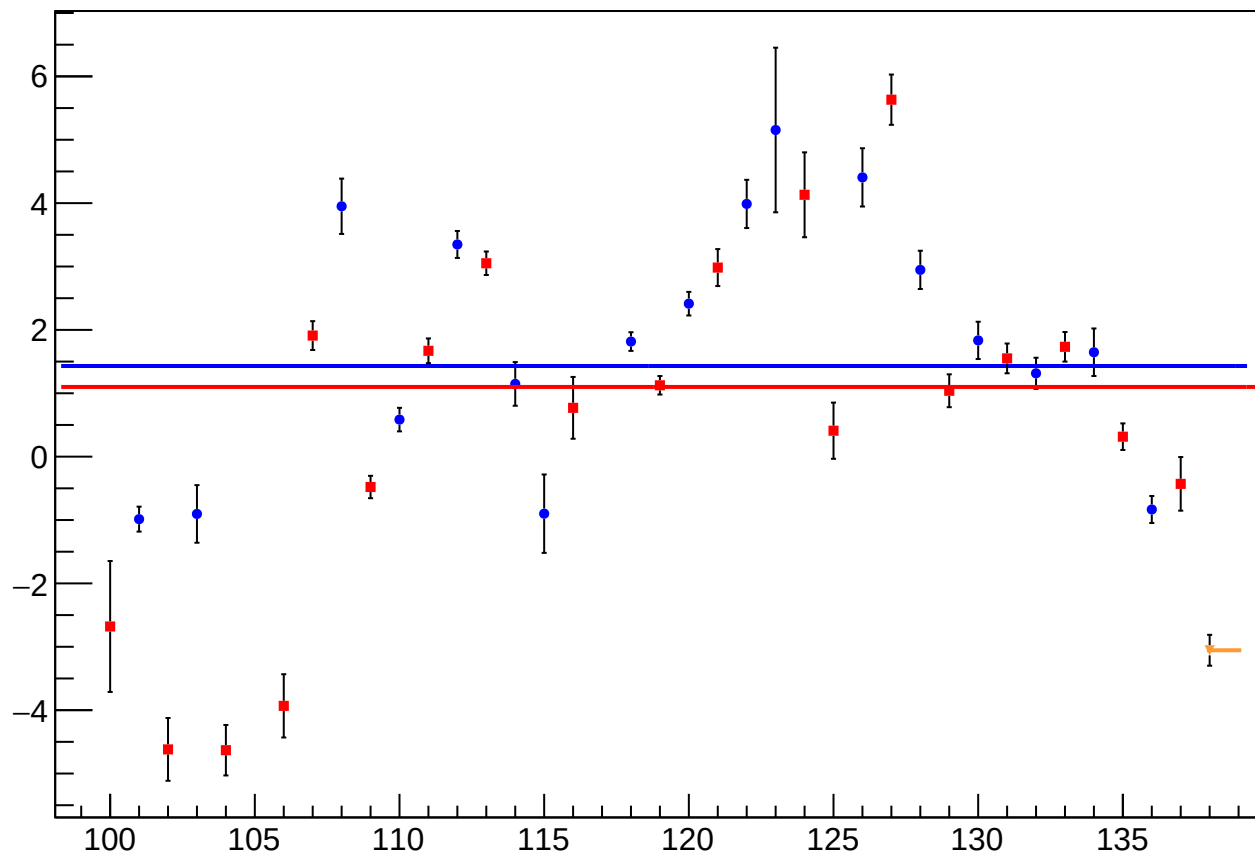
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: -8.811+/-0.213 χ^2/NDF : 0.0/0

All: -8.811+/-0.213 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.430 $\pm$ 0.063 χ^2 /NDF: 598.0/16

Left Out: -3.055 $\pm$ 0.244 χ^2 /NDF:0.0/0

Right Out: 1.100 $\pm$ 0.060 χ^2 /NDF: 901.0/18

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

Left: -3.055 $\pm$ 0.244 χ^2 /NDF: 0.0/0

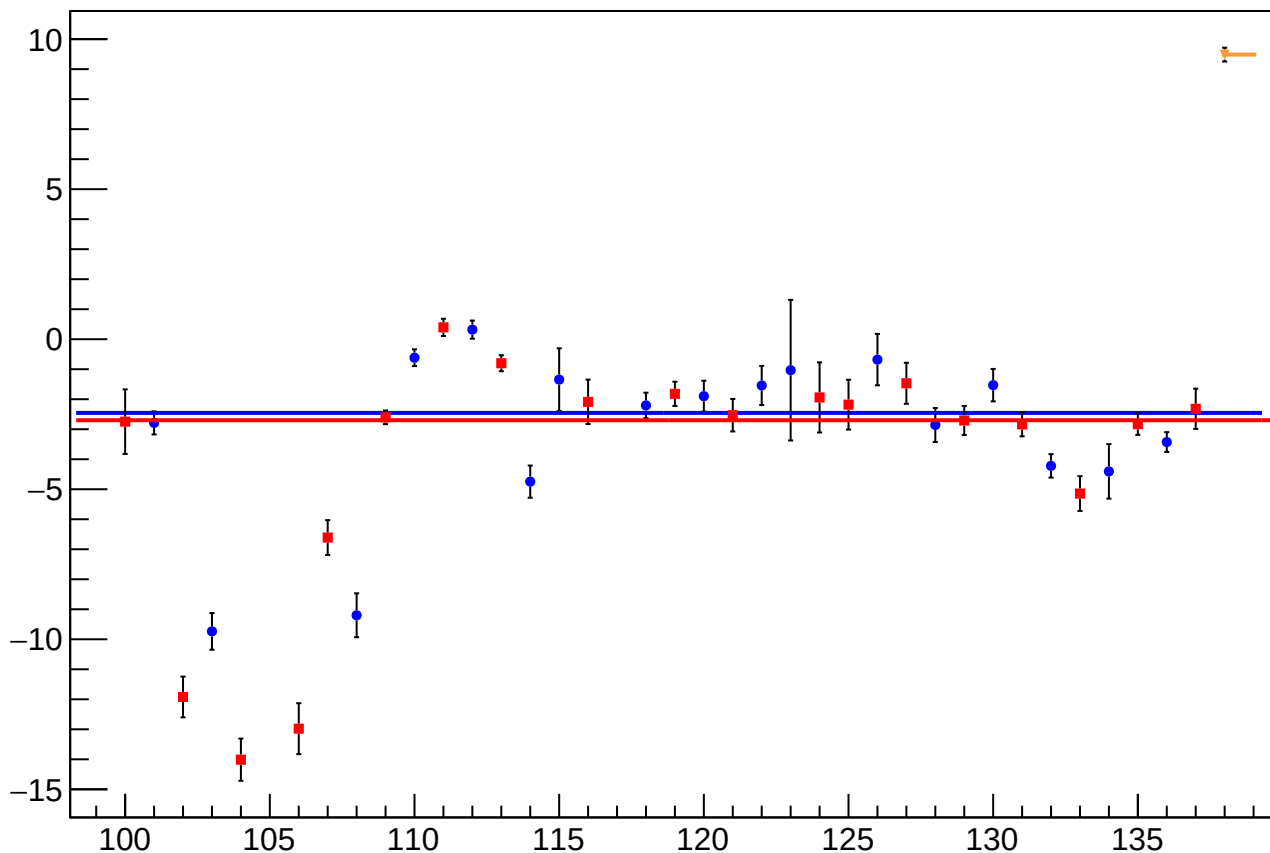
Right: 1.257 $\pm$ 0.043 χ^2 /NDF: 1513.6/35

In: 1.430 $\pm$ 0.063 χ^2 /NDF:598.0/16

Out: 0.863 $\pm$ 0.058 χ^2 /NDF:1175.5/19

All: 1.125 $\pm$ 0.043 χ^2 /NDF: 1817.5/36

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 9.485 ± 0.231 χ^2/NDF : 0.0/0

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

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

Left: 9.485 ± 0.231 χ^2/NDF : 0.0/0

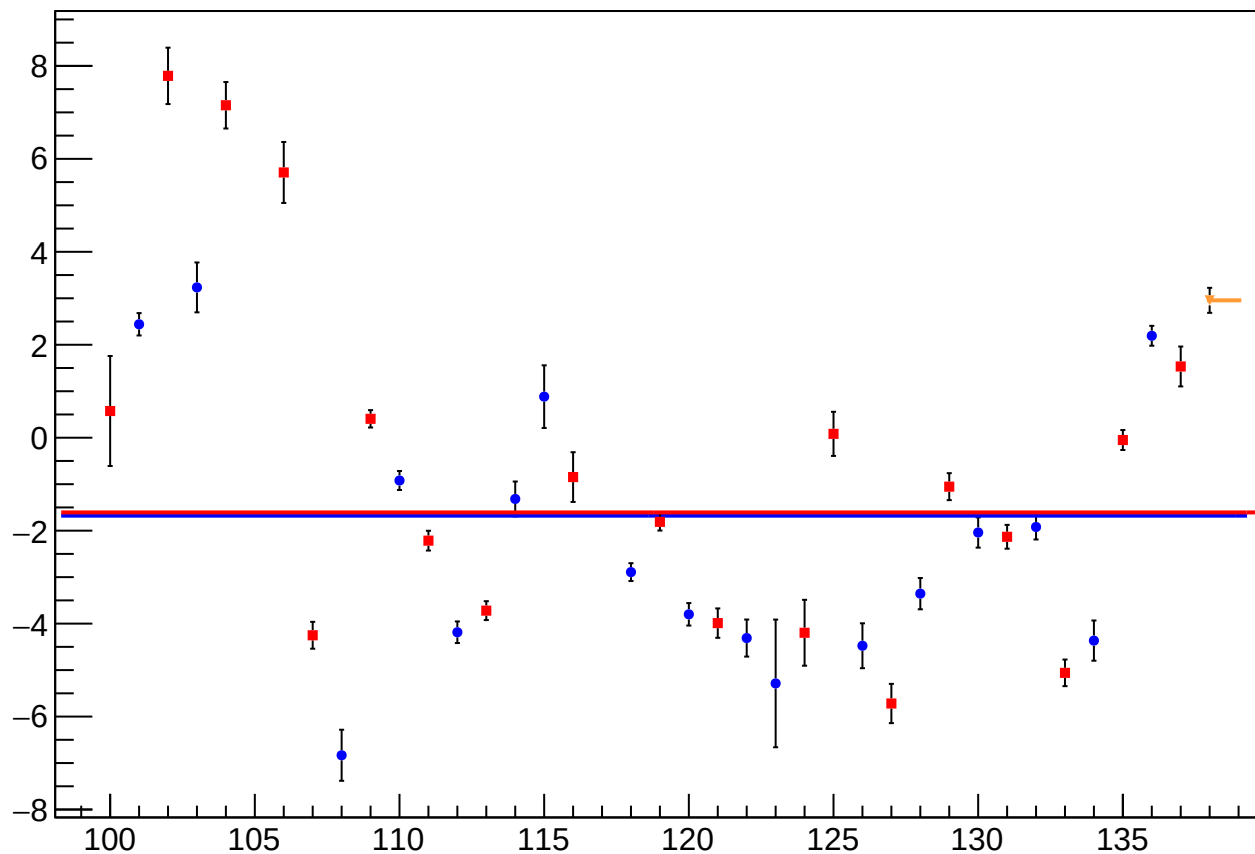
Right: -2.591 ± 0.077 χ^2/NDF : 1251.4/35

In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Out: -0.674 ± 0.094 χ^2/NDF : 3152.8/19

All: -1.392 ± 0.073 χ^2/NDF : 3716.3/36

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.677 $\pm$ 0.072 χ^2 /NDF: 1204.7/16

Left Out: 2.956 $\pm$ 0.269 χ^2 /NDF:0.0/0

Right Out: -1.607 $\pm$ 0.068 χ^2 /NDF: 1430.8/18

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

Left: 2.956 $\pm$ 0.269 χ^2 /NDF: 0.0/0

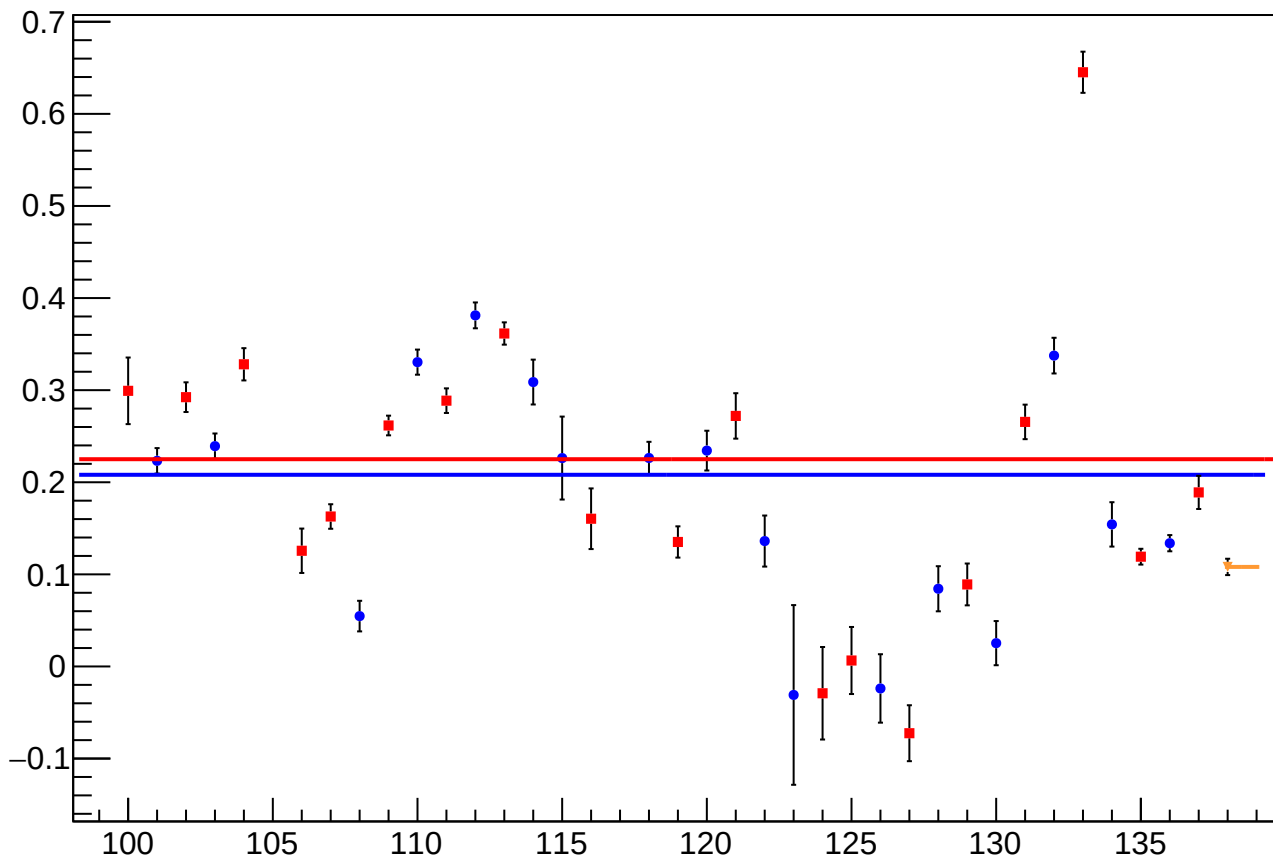
Right: -1.640 $\pm$ 0.050 χ^2 /NDF: 2636.0/35

In: -1.677 $\pm$ 0.072 χ^2 /NDF:1204.7/16

Out: -1.334 $\pm$ 0.066 χ^2 /NDF:1701.4/19

All: -1.489 $\pm$ 0.049 χ^2 /NDF: 2918.4/36

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.208 $\pm$ 0.004 χ^2 /NDF: 600.2/16

Left Out: 0.108 $\pm$ 0.009 χ^2 /NDF:0.0/0

Right Out: 0.225 $\pm$ 0.004 χ^2 /NDF: 1000.0/18

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

Left: 0.108 $\pm$ 0.009 χ^2 /NDF: 0.0/0

Right: 0.217 $\pm$ 0.003 χ^2 /NDF: 1609.0/35

In: 0.208 $\pm$ 0.004 χ^2 /NDF:600.2/16

Out: 0.207 $\pm$ 0.004 χ^2 /NDF:1146.3/19

All: 0.207 $\pm$ 0.003 χ^2 /NDF: 1746.6/36