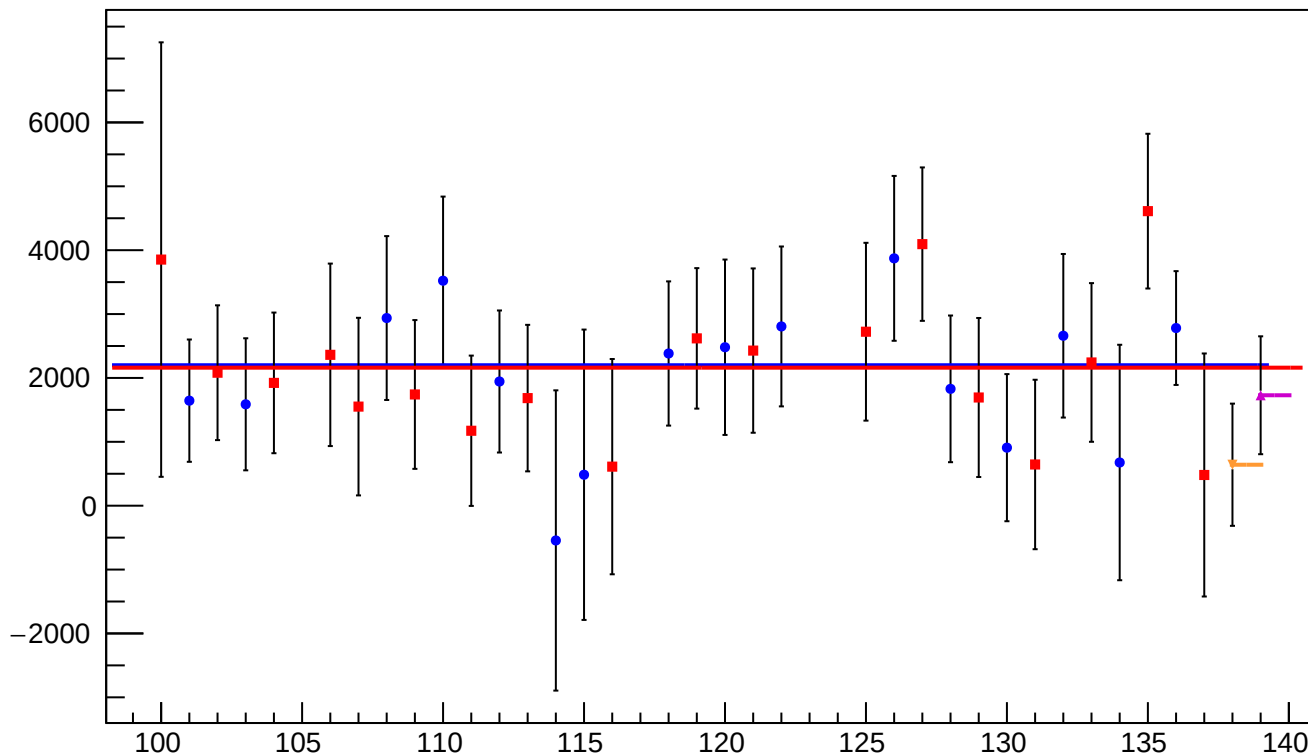


dit_asym_us_avg_mean vs Slug, Sign Corrected



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: 1728.860+/-922.741

χ^2/NDF : 0.0/0

Left: 1204.626+/-664.109

χ^2/NDF : 0.7/1

Right: 2179.612+/-215.784

χ^2/NDF : 20.3/33

In: 2152.101+/-291.101

χ^2/NDF : 8.8/16

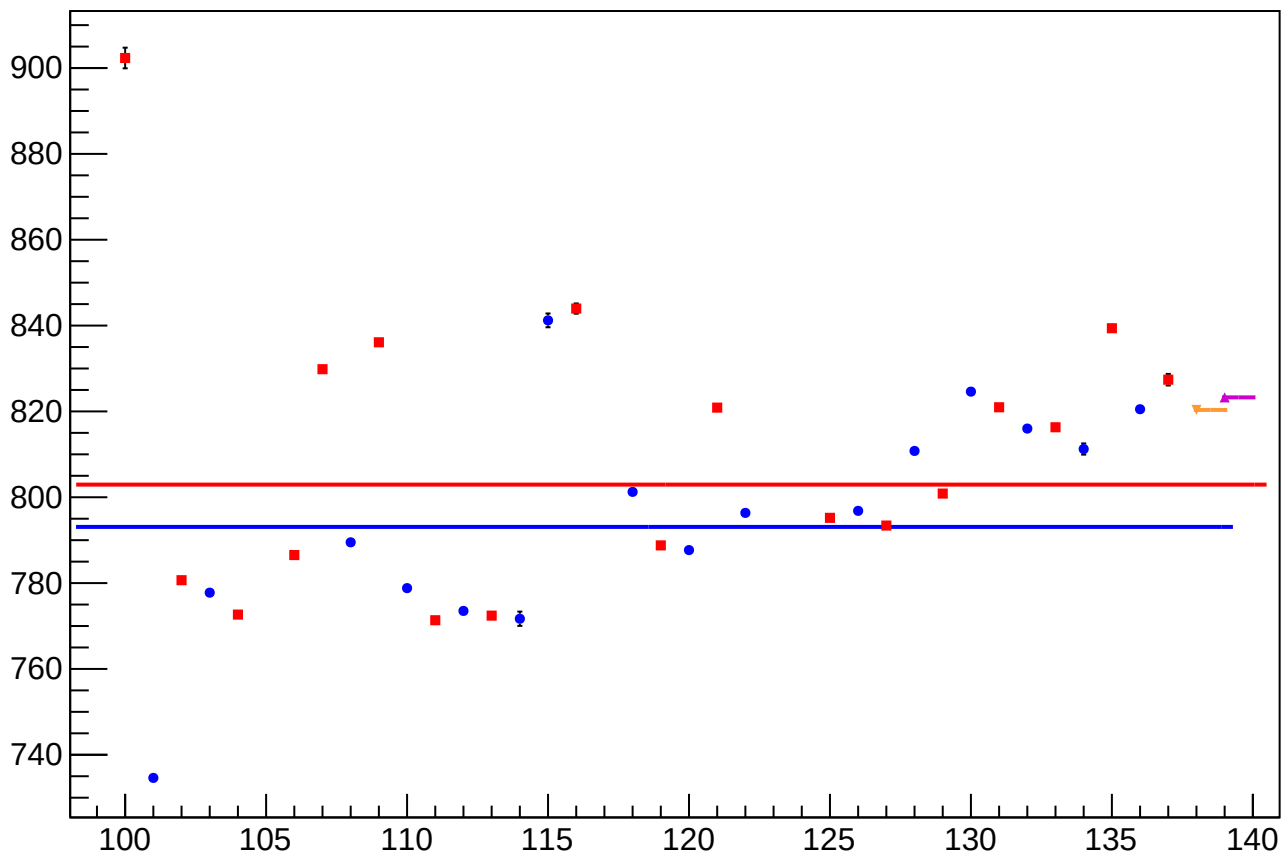
Out: 2021.695+/-289.363

χ^2/NDF : 14.0/18

All: 2086.508+/-205.222

χ^2/NDF : 22.9/35

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: 823.270 $\pm$ 0.652 χ^2 /NDF:0.0/0

Left: 821.862 $\pm$ 0.470 χ^2 /NDF: 9.7/1

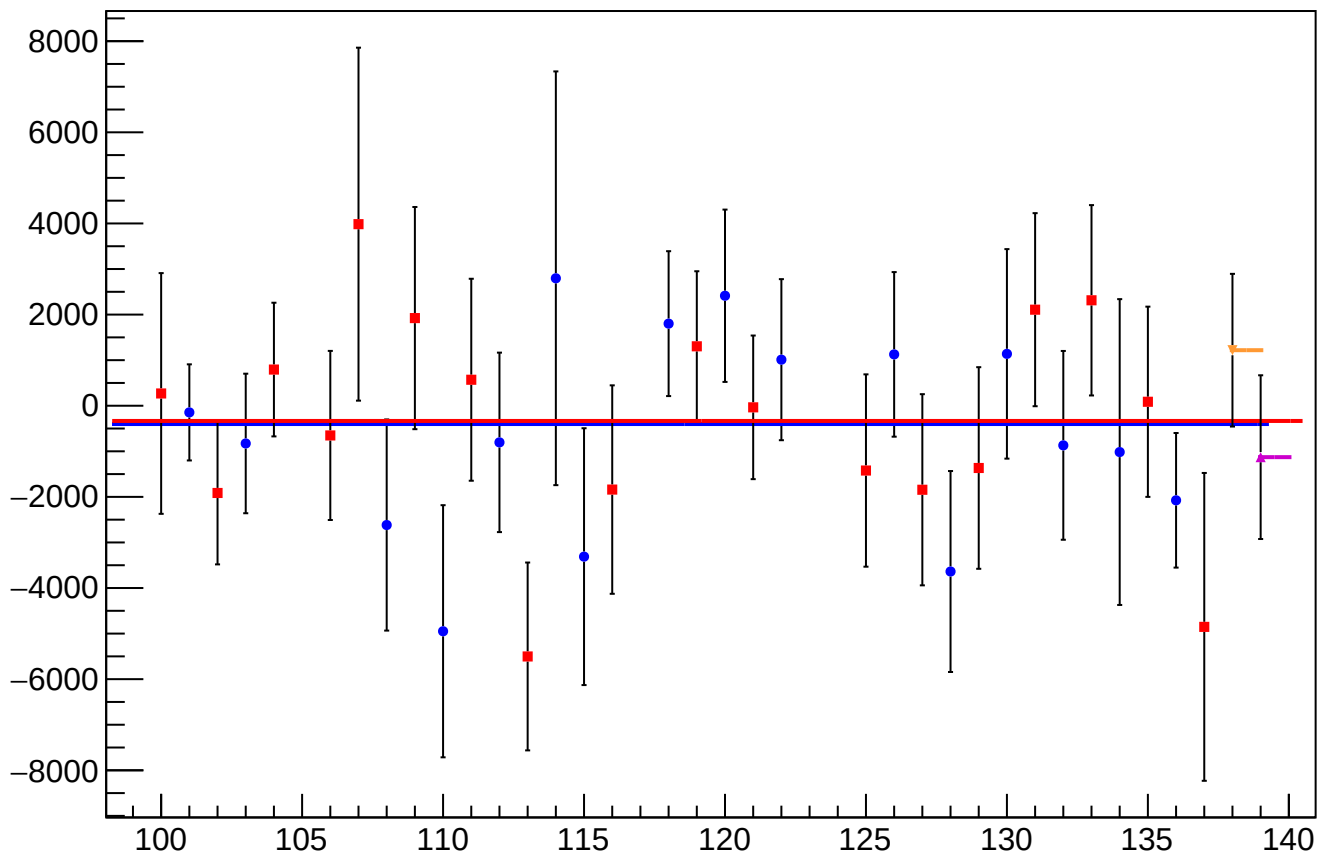
Right: 798.070 $\pm$ 0.153 χ^2 /NDF: 30191.5/33

In: 796.094 $\pm$ 0.206 χ^2 /NDF:16629.5/16

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

All: 800.342 $\pm$ 0.145 χ^2 /NDF: 32522.9/35

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: -1128.157+/-1796.438 χ^2/NDF : 0.0/0

Left: 127.092+/-1225.195 χ^2/NDF : 0.9/1

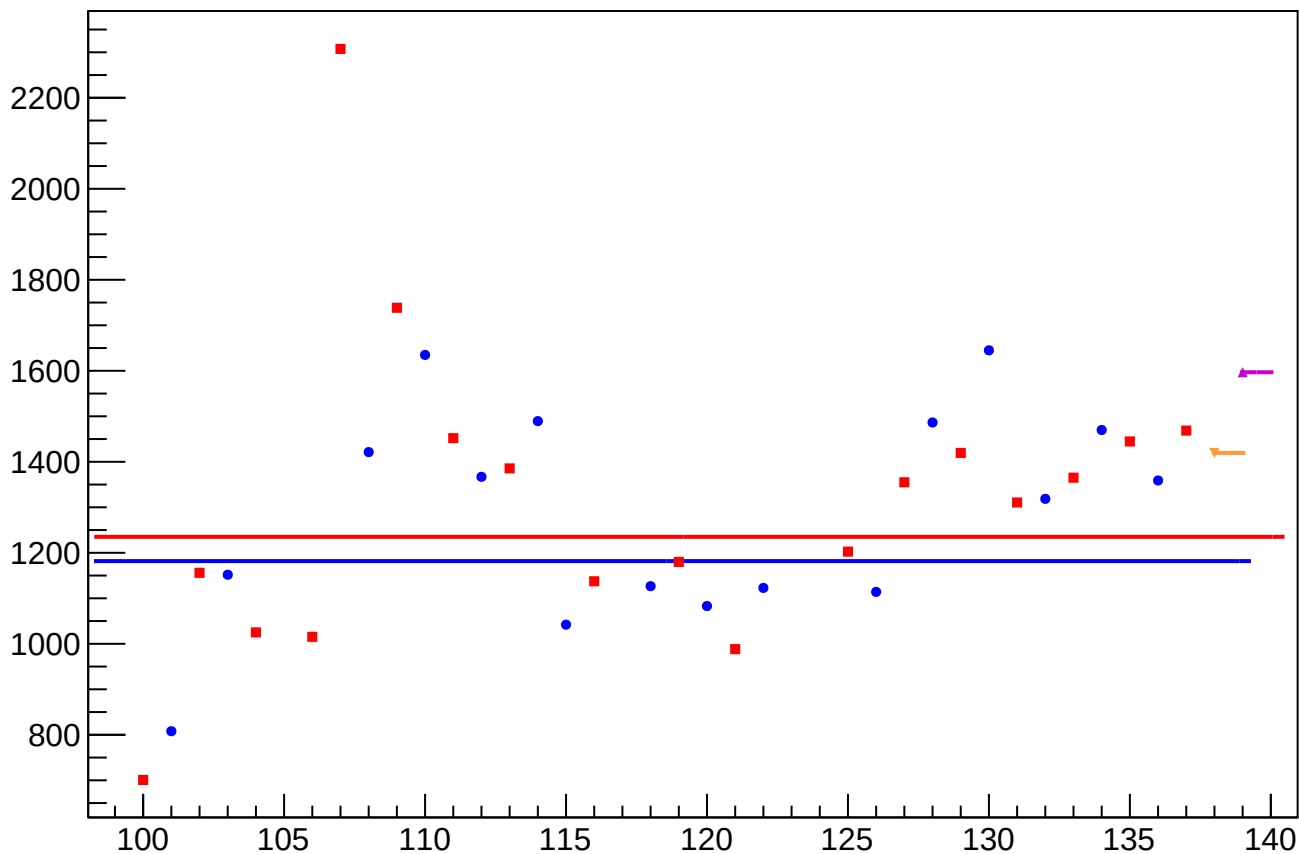
Right: -368.430+/-334.812 χ^2/NDF : 32.3/33

In: -447.773+/-453.490 χ^2/NDF : 15.0/16

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

All: -333.997+/-322.970 χ^2/NDF : 33.4/35

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1181.767 $\pm$ 0.331 χ^2 /NDF: 543493.3/15

Left Out: 1419.491 $\pm$ 1.185 χ^2 /NDF:0.0/0

Right Out: 1235.094 $\pm$ 0.338 χ^2 /NDF: 540252.3/17

Left In: 1596.832 $\pm$ 1.270 χ^2 /NDF:0.0/0

Left: 1501.980 $\pm$ 0.866 χ^2 /NDF: 10424.6/1

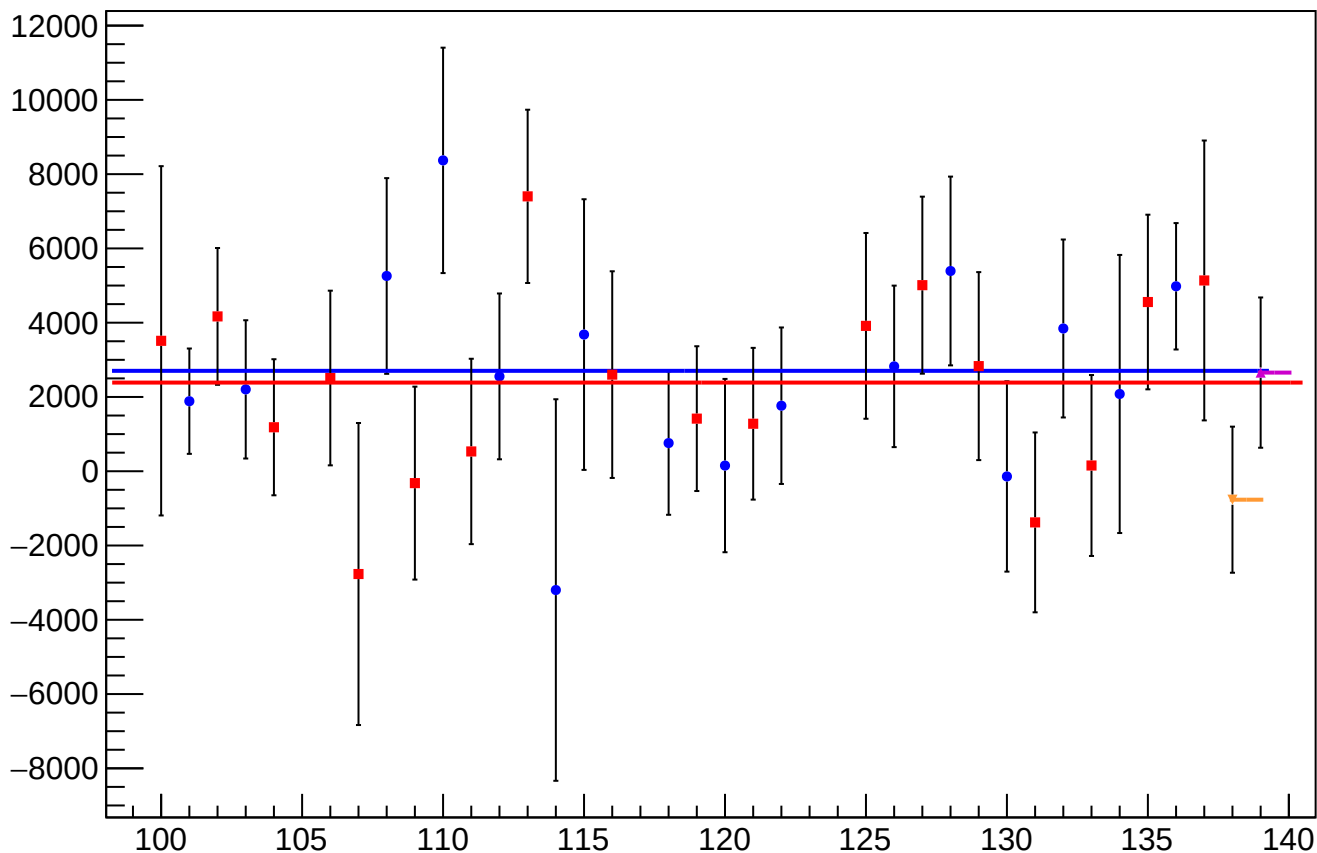
Right: 1207.878 $\pm$ 0.237 χ^2 /NDF: 1096424.2/33

In: 1208.217 $\pm$ 0.321 χ^2 /NDF:643456.9/16

Out: 1249.001 $\pm$ 0.325 χ^2 /NDF:562655.6/18

All: 1228.315 $\pm$ 0.228 χ^2 /NDF: 1214084.0/35

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: 2656.060+/-2023.386 χ^2/NDF : 0.0/0

Left: 896.555+/-1410.392 χ^2/NDF : 1.5/1

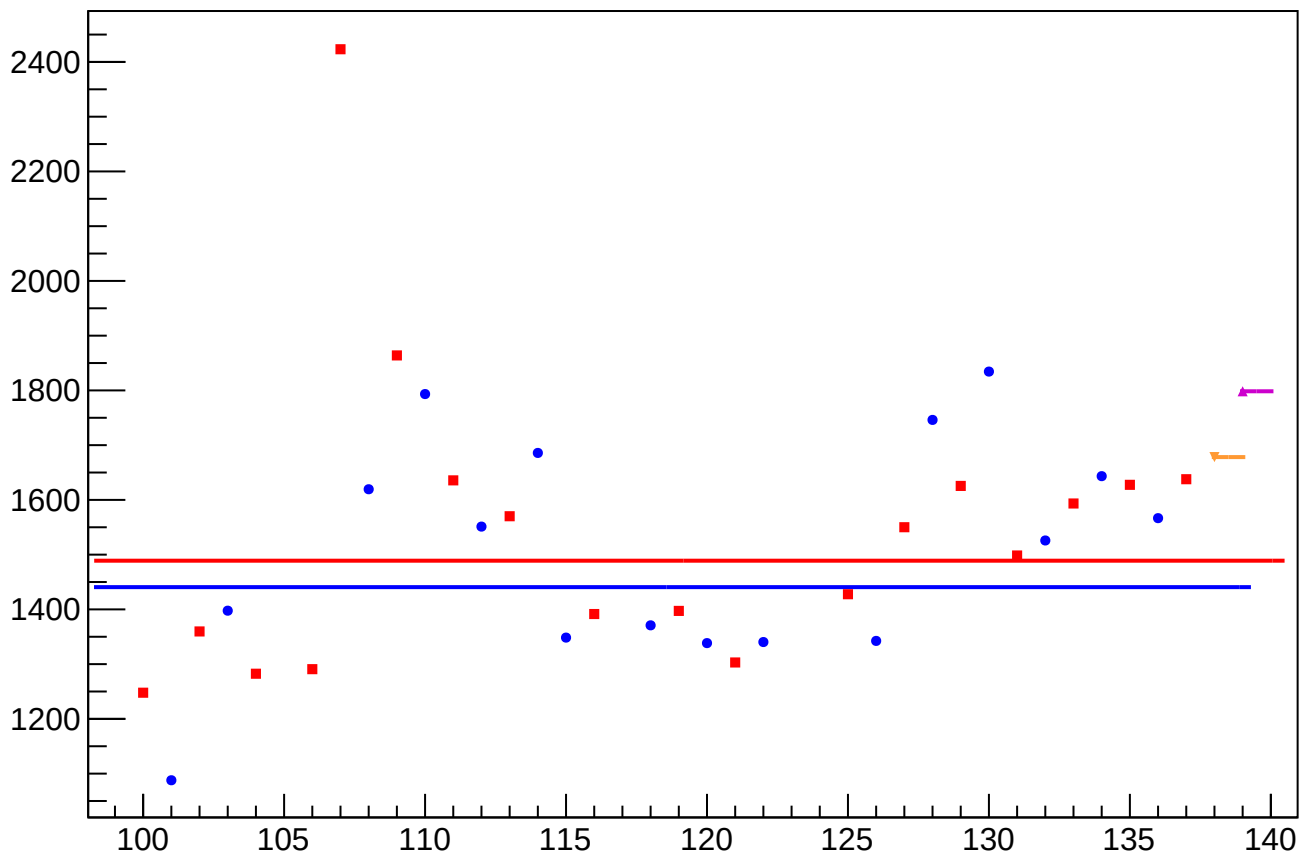
Right: 2546.843+/-400.838 χ^2/NDF : 29.3/33

In: 2700.249+/-543.741 χ^2/NDF : 13.0/16

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

All: 2423.509+/-385.569 χ^2/NDF : 32.0/35

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: 1798.410+/-1.431 χ^2/NDF : 0.0/0

Left: 1736.605+/-0.997 χ^2/NDF : 3629.5/1

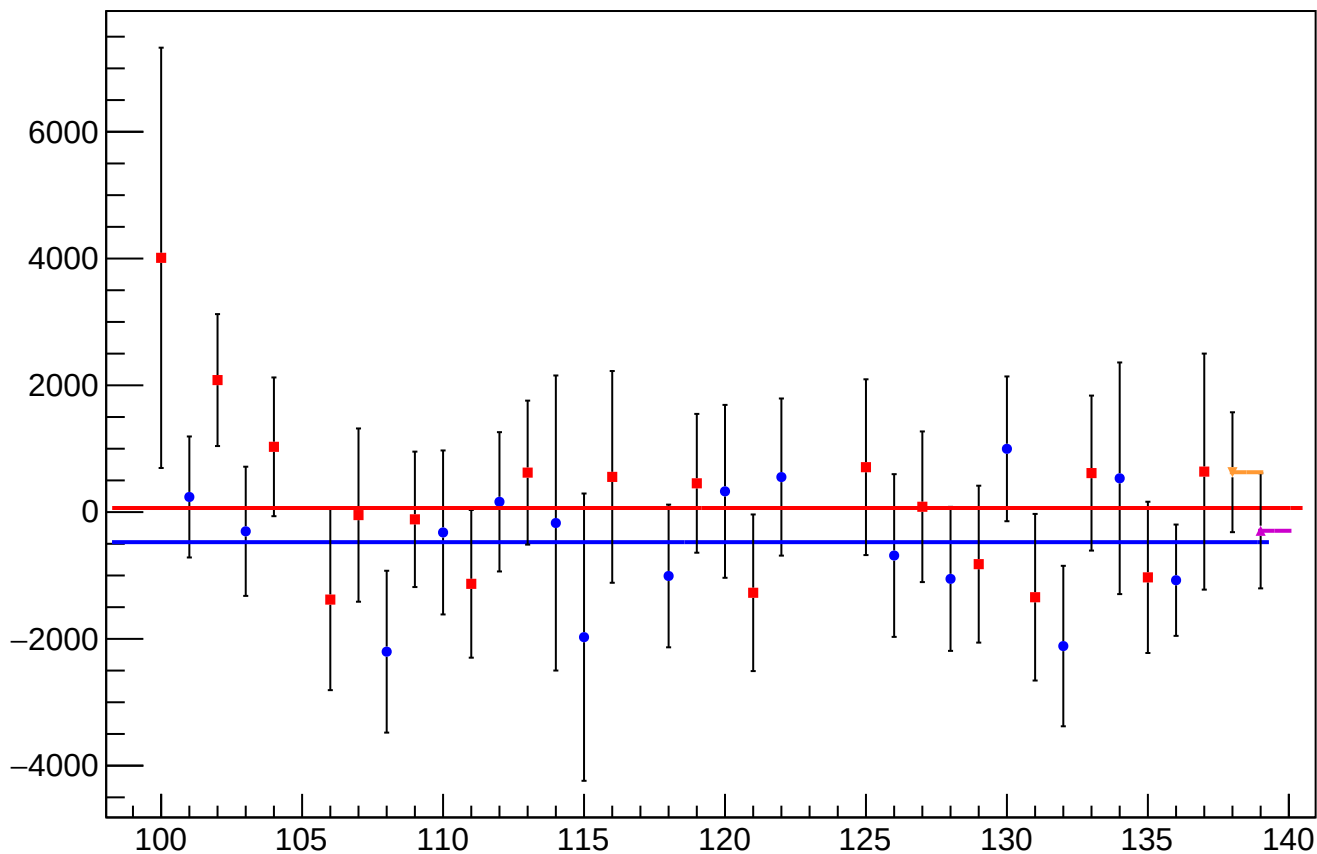
Right: 1464.596+/-0.283 χ^2/NDF : 546361.9/33

In: 1466.488+/-0.384 χ^2/NDF : 340271.9/16

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

All: 1484.924+/-0.273 χ^2/NDF : 618822.5/35

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: -294.665 ± 908.715 χ^2/NDF : 0.0/0

Left: 148.746 ± 655.246 χ^2/NDF : 0.5/1

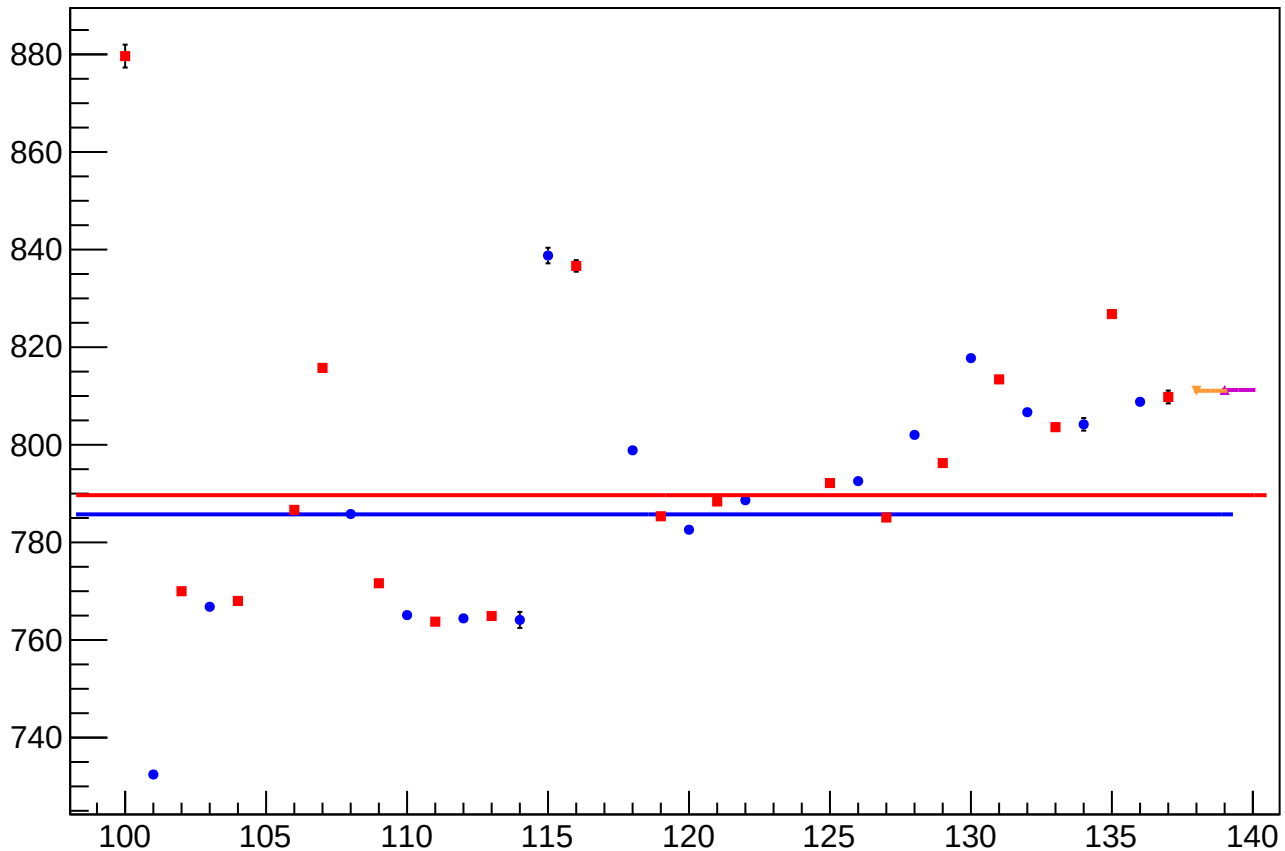
Right: -199.789 ± 212.921 χ^2/NDF : 23.2/33

In: -456.081 ± 288.222 χ^2/NDF : 8.9/16

Out: 115.778 ± 284.566 χ^2/NDF : 13.0/18

All: -166.501 ± 202.499 χ^2/NDF : 23.9/35

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 785.746 $\pm$ 0.215 χ^2 /NDF: 13921.5/15

Left Out: 811.073 $\pm$ 0.669 χ^2 /NDF:0.0/0

Right Out: 789.675 $\pm$ 0.211 χ^2 /NDF: 11010.0/17

Left In: 811.240 $\pm$ 0.643 χ^2 /NDF:0.0/0

Left: 811.160 $\pm$ 0.463 χ^2 /NDF: 0.0/1

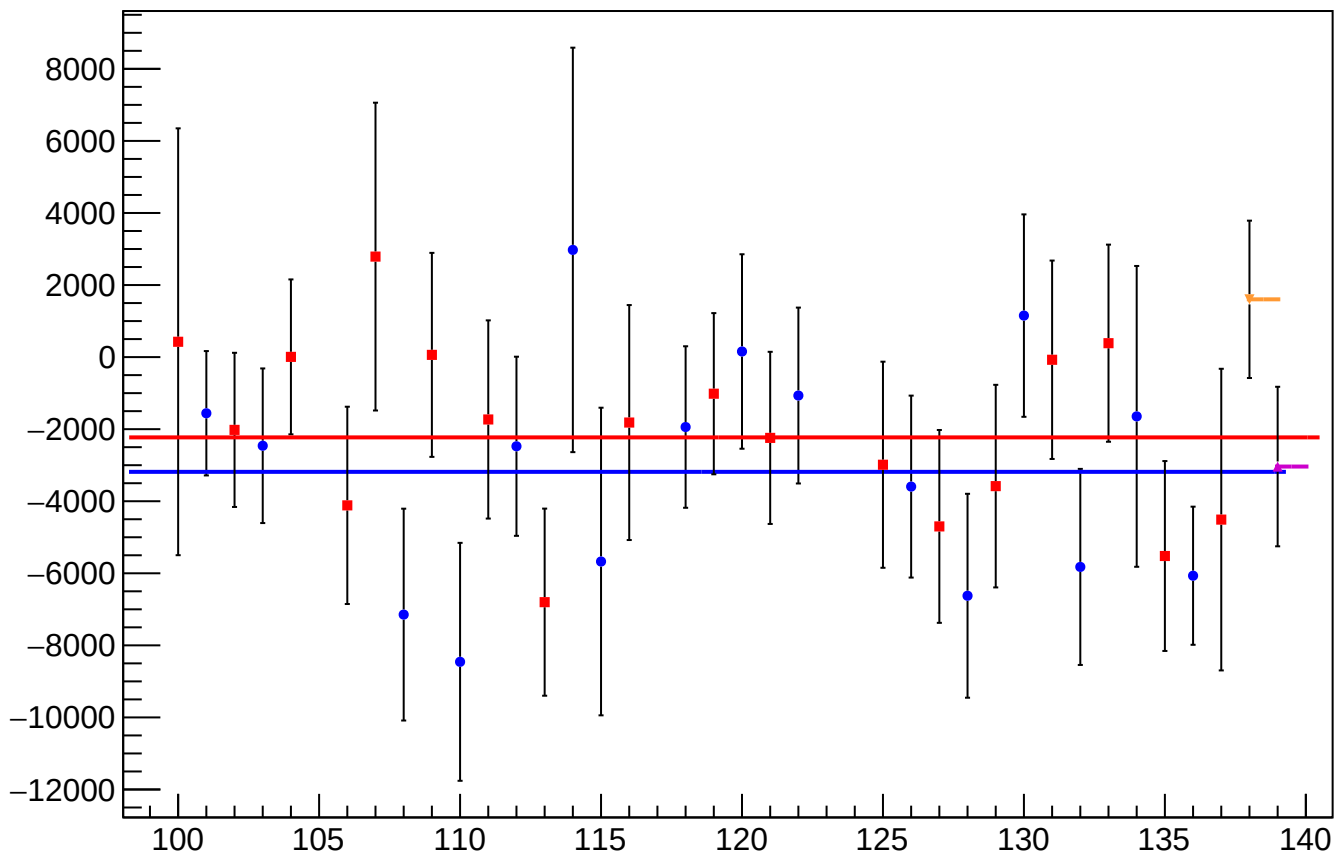
Right: 787.746 $\pm$ 0.151 χ^2 /NDF: 25101.7/33

In: 788.310 $\pm$ 0.204 χ^2 /NDF:15337.3/16

Out: 791.612 $\pm$ 0.201 χ^2 /NDF:11941.2/18

All: 789.982 $\pm$ 0.143 χ^2 /NDF: 27411.4/35

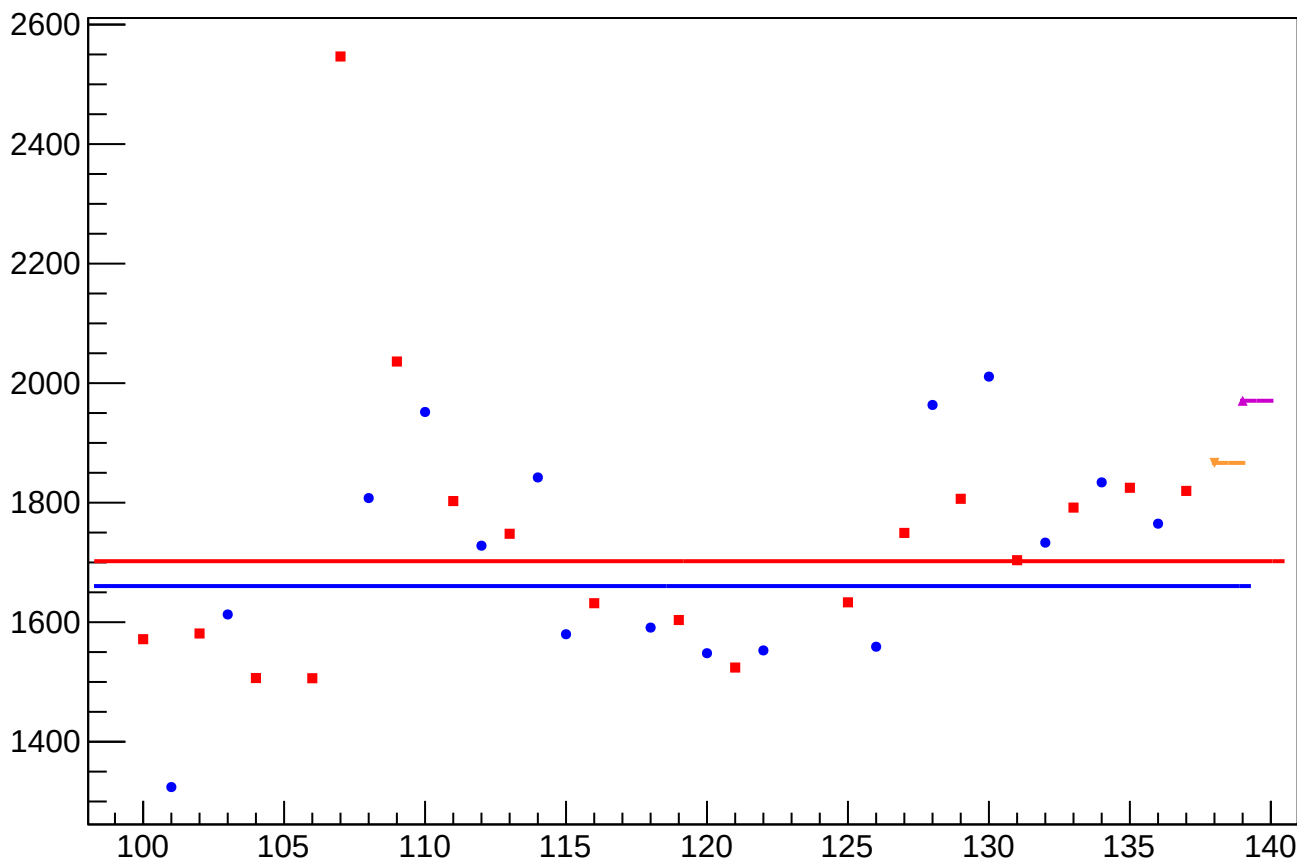
asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -3184.522 ± 647.361 $\chi^2/\text{NDF}: 16.8/15$
 Left Out: 1603.314 ± 2183.628 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -2228.093 ± 648.044 $\chi^2/\text{NDF}: 11.8/17$
 Left In: -3037.458 ± 2213.821 $\chi^2/\text{NDF}: 0.0/0$

Left: -685.210 ± 1554.623 $\chi^2/\text{NDF}: 2.2/1$
 Right: -2706.812 ± 457.995 $\chi^2/\text{NDF}: 29.7/33$
 In: -3172.937 ± 621.341 $\chi^2/\text{NDF}: 16.8/16$
 Out: -1917.958 ± 621.262 $\chi^2/\text{NDF}: 14.6/18$
 All: -2545.368 ± 439.327 $\chi^2/\text{NDF}: 33.5/35$

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: 1970.535+/-1.565 χ^2/NDF : 0.0/0

Left: 1917.829+/-1.099 χ^2/NDF : 2236.5/1

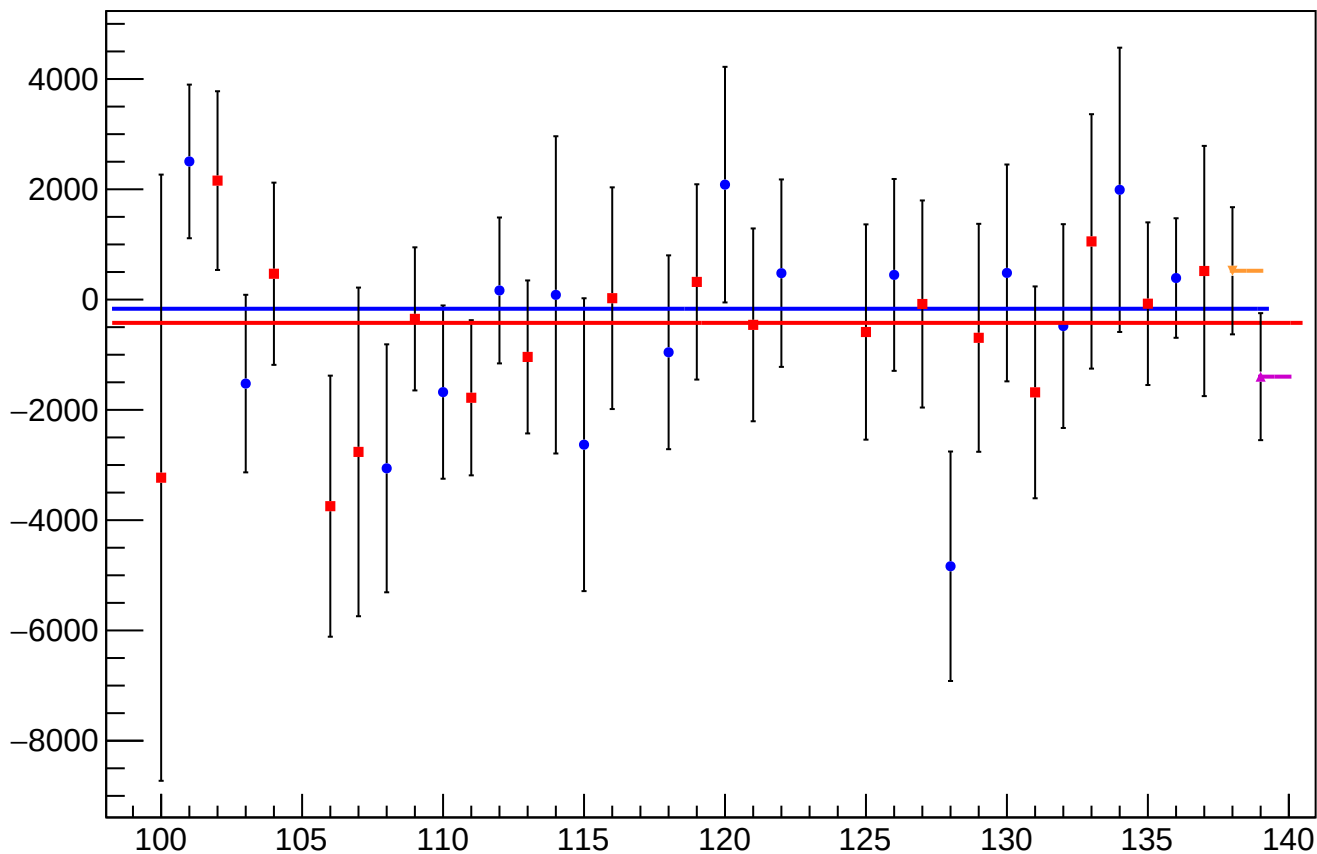
Right: 1681.258+/-0.324 χ^2/NDF : 355346.8/33

In: 1684.887+/-0.439 χ^2/NDF : 215350.4/16

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

All: 1700.150+/-0.311 χ^2/NDF : 400197.9/35

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: -1397.462 ± 1151.525 χ^2/NDF : 0.0/0

Left: -438.846 ± 814.839 χ^2/NDF : 1.4/1

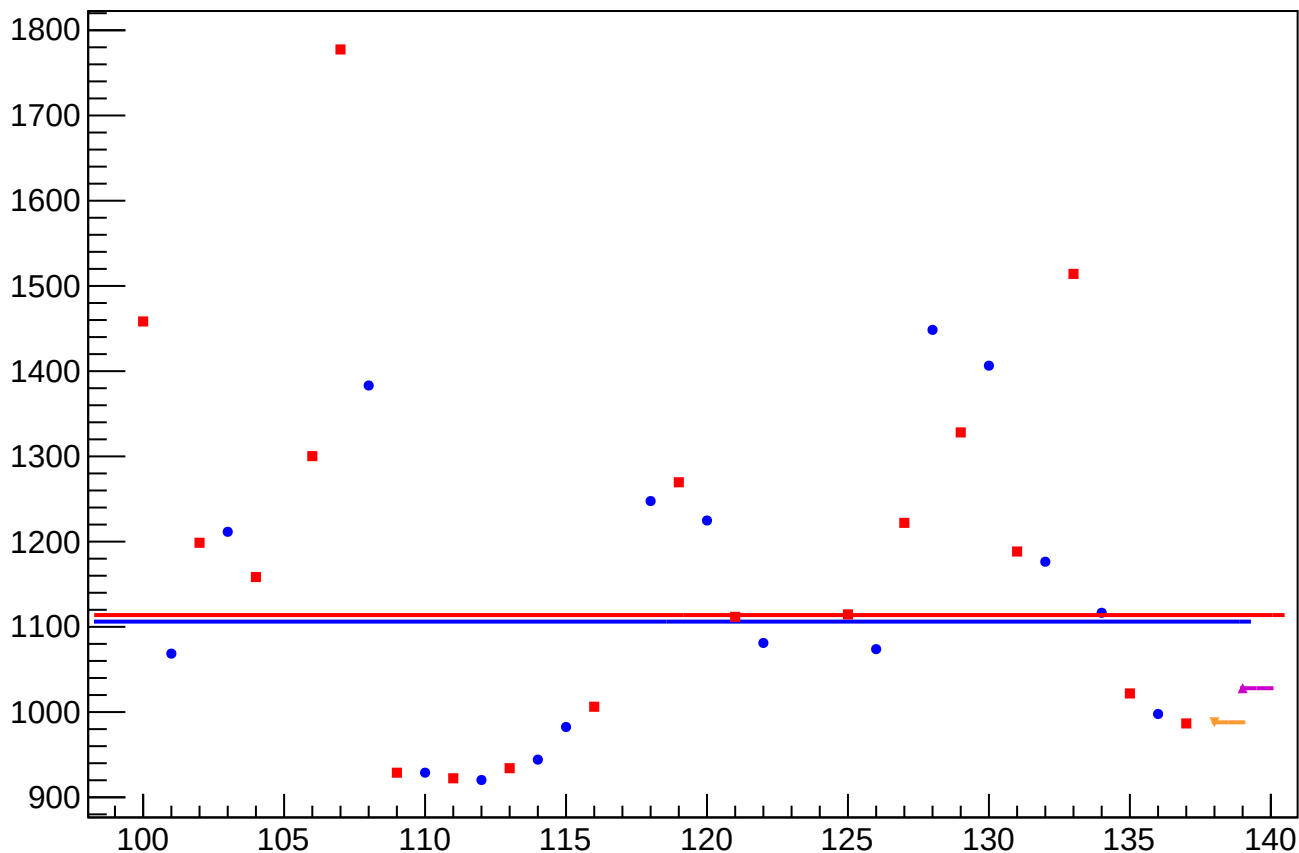
Right: -295.954 ± 304.038 χ^2/NDF : 24.0/33

In: -318.667 ± 405.031 χ^2/NDF : 16.6/16

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

All: -313.417 ± 284.855 χ^2/NDF : 25.4/35

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: 1028.013+/-0.814 χ^2/NDF : 0.0/0

Left: 1008.025+/-0.576 χ^2/NDF : 1206.9/1

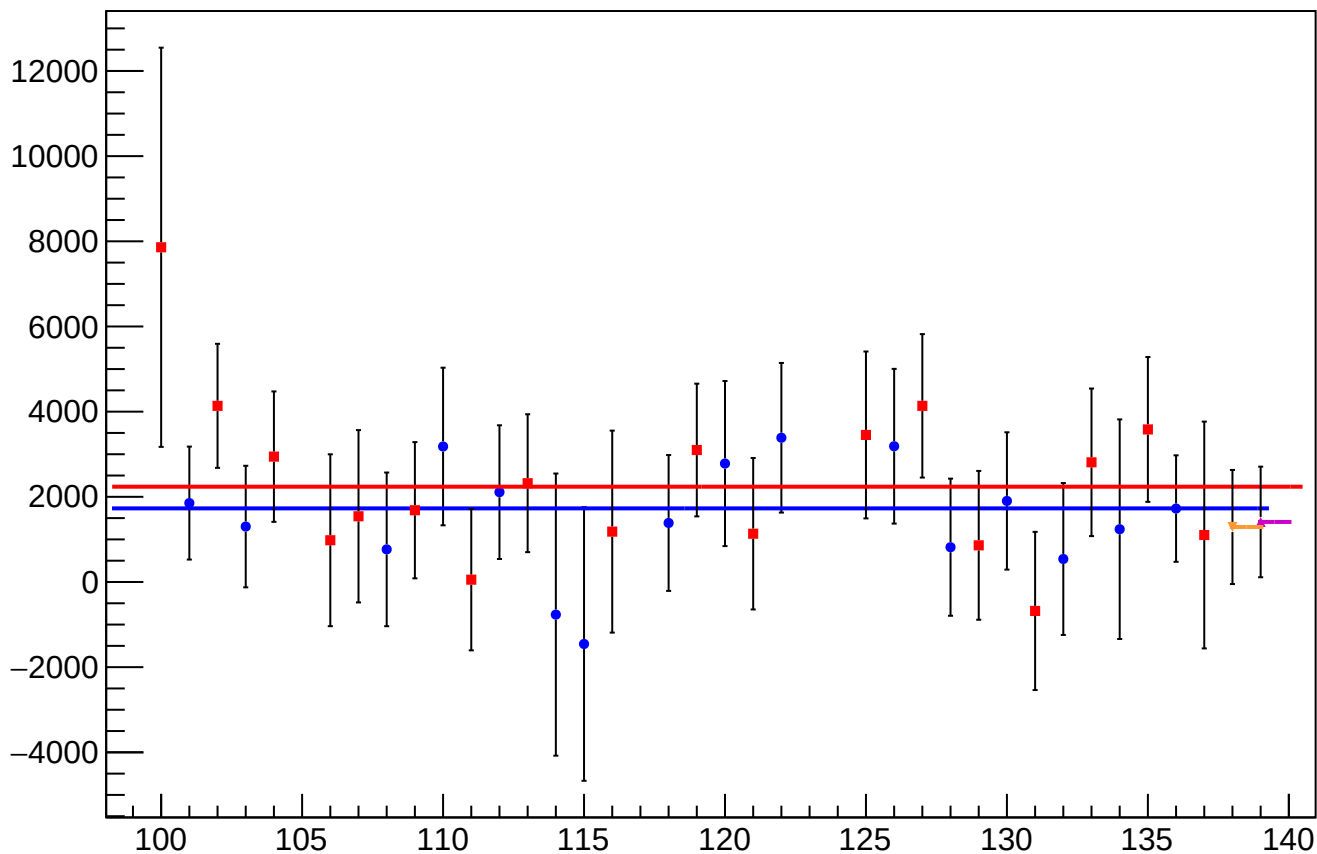
Right: 1110.038+/-0.215 χ^2/NDF : 624528.4/33

In: 1096.491+/-0.286 χ^2/NDF : 267989.0/16

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

All: 1097.571+/-0.201 χ^2/NDF : 653251.1/35

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: 1409.842+/-1298.390 χ^2/NDF : 0.0/0

Left: 1352.400+/-932.390 χ^2/NDF : 0.0/1

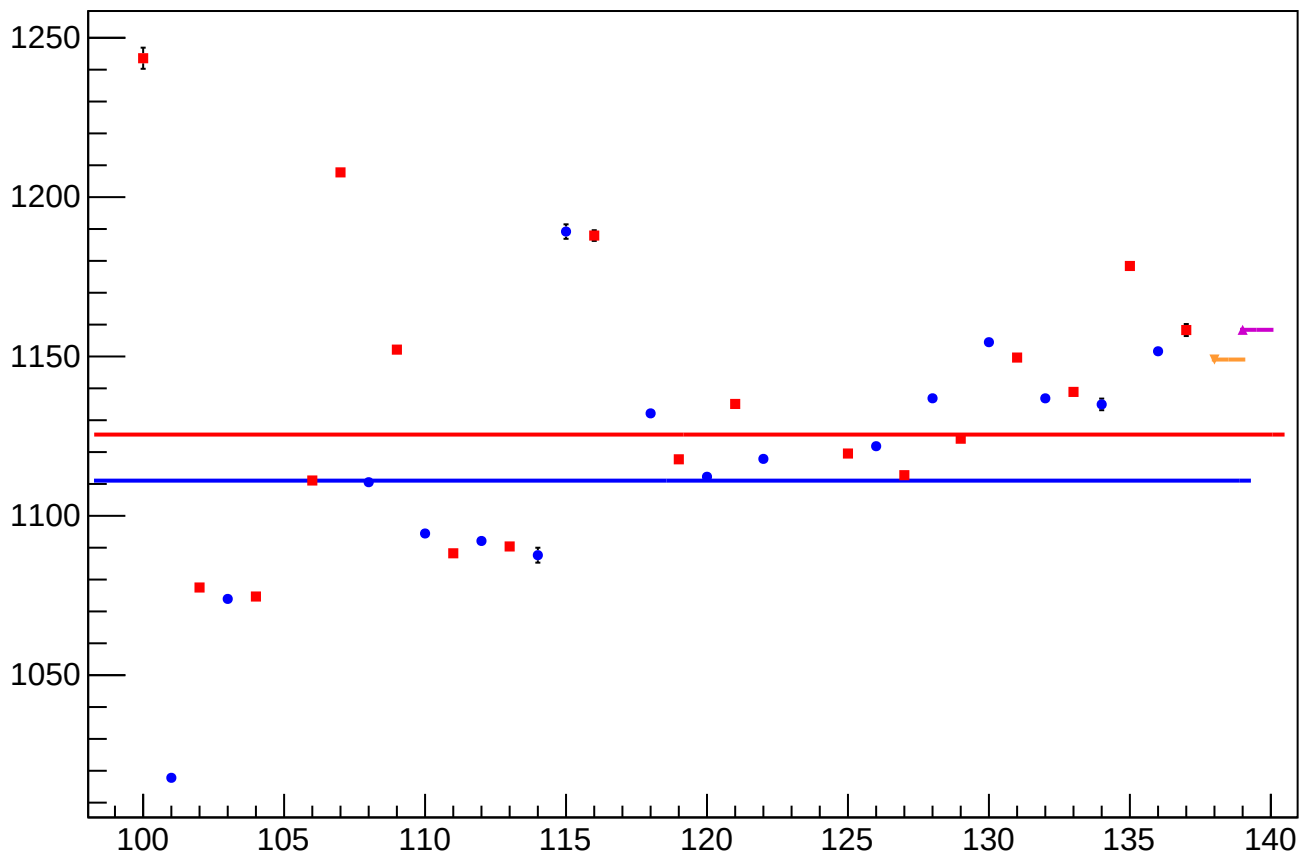
Right: 1985.660+/-302.369 χ^2/NDF : 18.3/33

In: 1696.997+/-408.028 χ^2/NDF : 5.4/16

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

All: 1925.400+/-287.623 χ^2/NDF : 18.7/35

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: 1158.368 $\pm$ 0.918 χ^2 /NDF: 0.0/0

Left: 1153.850 $\pm$ 0.659 χ^2 /NDF: 50.0/1

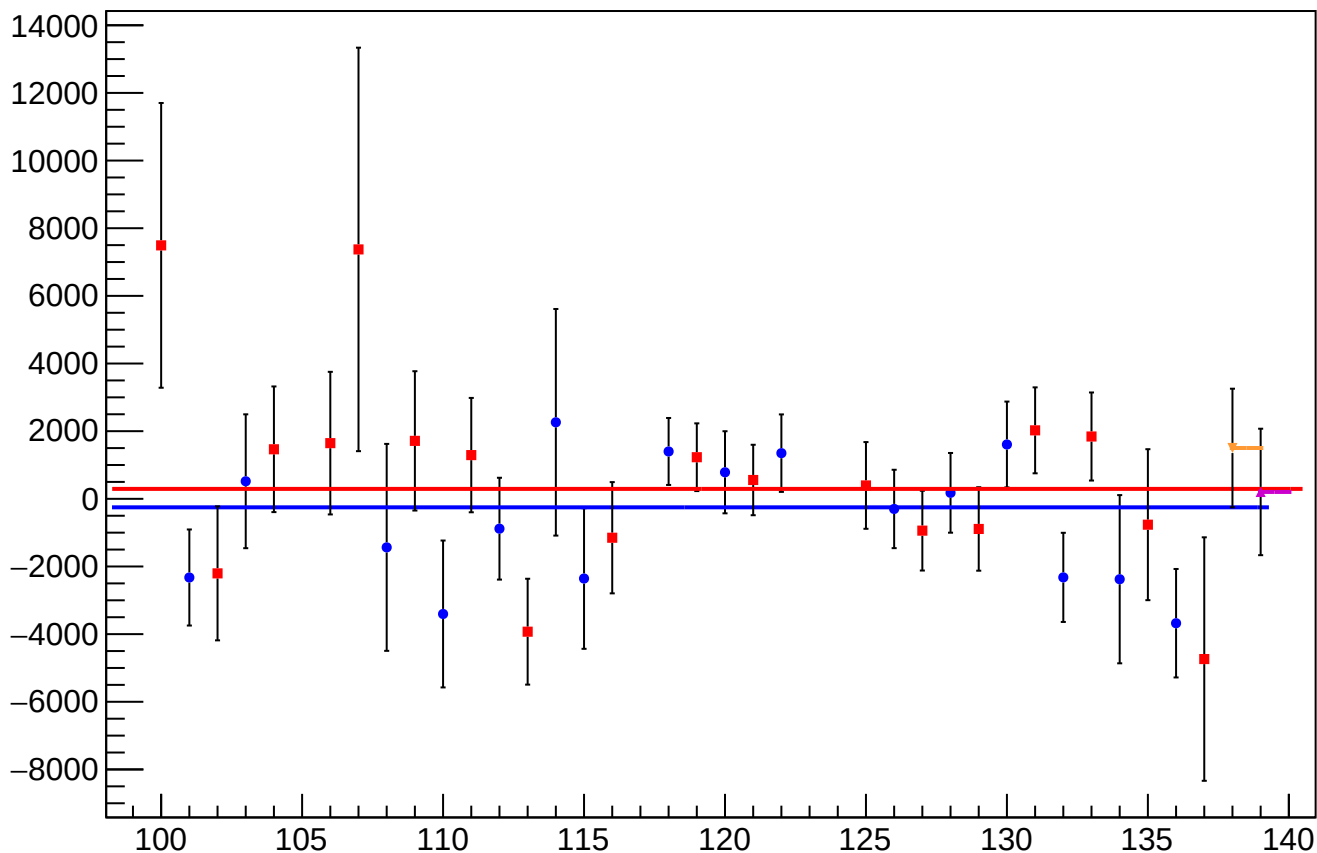
Right: 1118.342 $\pm$ 0.214 χ^2 /NDF: 35114.3/33

In: 1115.716 $\pm$ 0.289 χ^2 /NDF: 20485.8/16

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

All: 1121.721 $\pm$ 0.203 χ^2 /NDF: 37788.8/35

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: 203.372+/-1869.216 χ^2/NDF : 0.0/0

Left: 894.723+/-1278.621 χ^2/NDF : 0.3/1

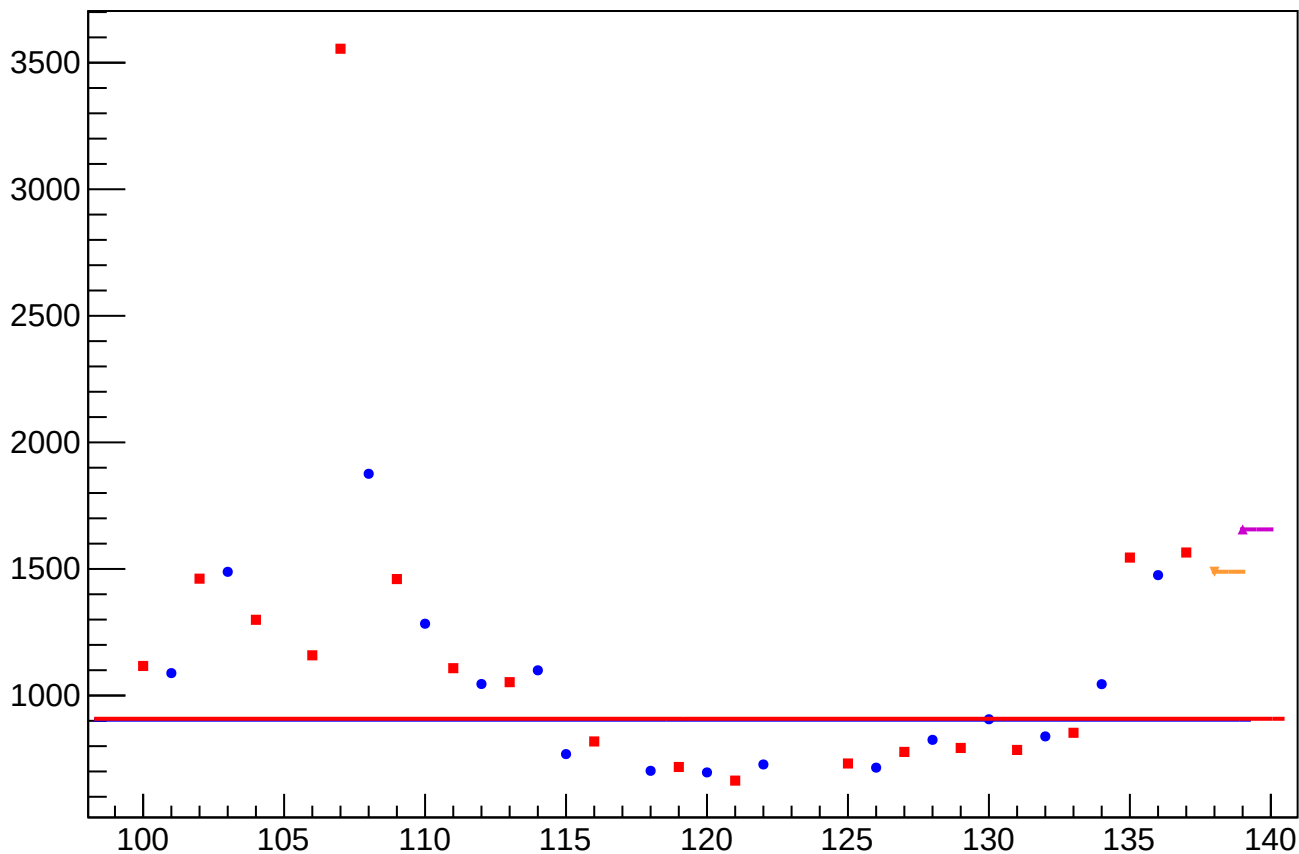
Right: 23.010+/-257.185 χ^2/NDF : 47.0/33

In: -234.630+/-358.188 χ^2/NDF : 21.9/16

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

All: 56.906+/-252.135 χ^2/NDF : 47.7/35

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: 1656.293+/-1.322 χ^2/NDF : 0.0/0

Left: 1567.274+/-0.904 χ^2/NDF : 8525.0/1

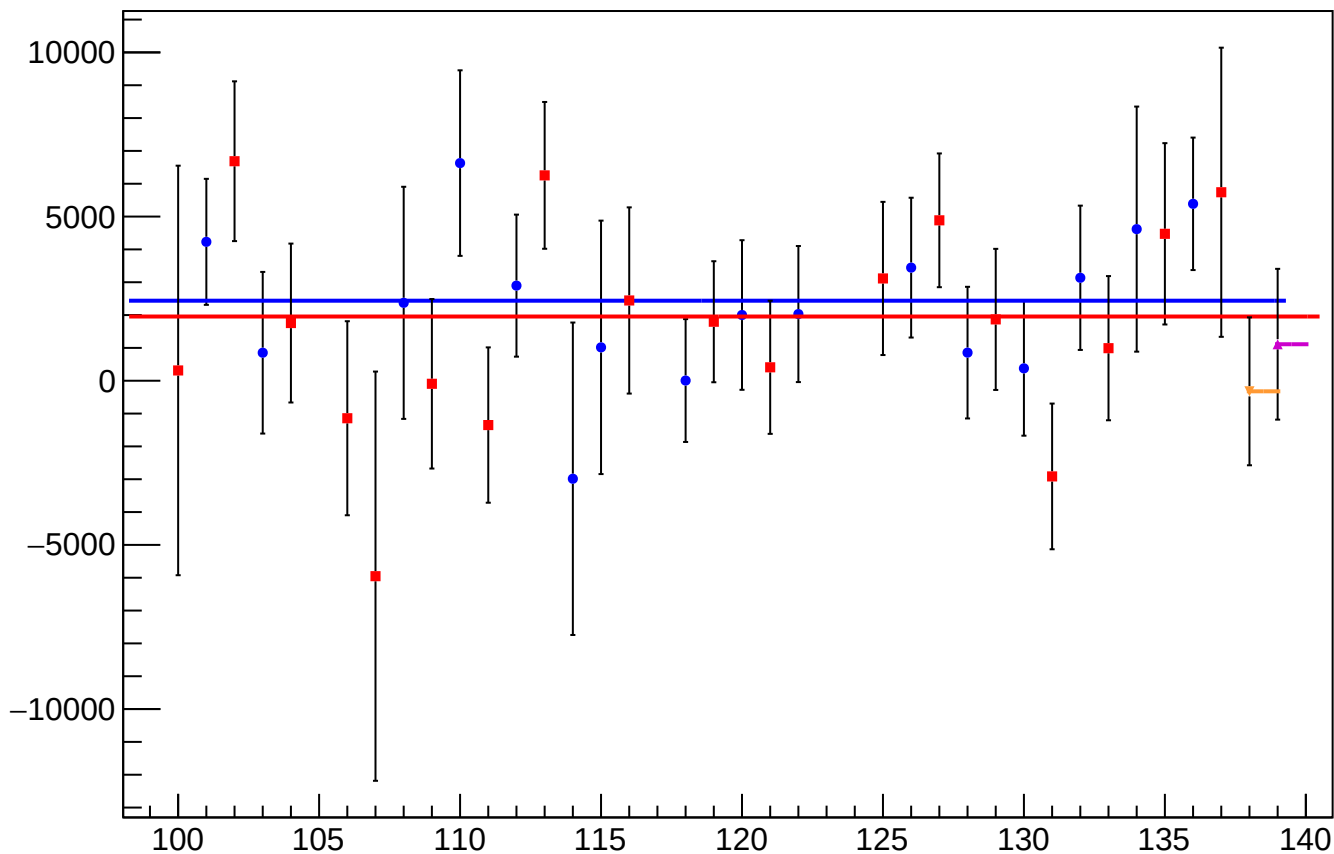
Right: 906.333+/-0.182 χ^2/NDF : 2402221.4/33

In: 932.095+/-0.253 χ^2/NDF : 1332749.3/16

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

All: 932.034+/-0.178 χ^2/NDF : 2924372.1/35

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: 1111.596+/-2296.306 χ^2/NDF : 0.0/0

Left: 380.922+/-1608.100 χ^2/NDF : 0.2/1

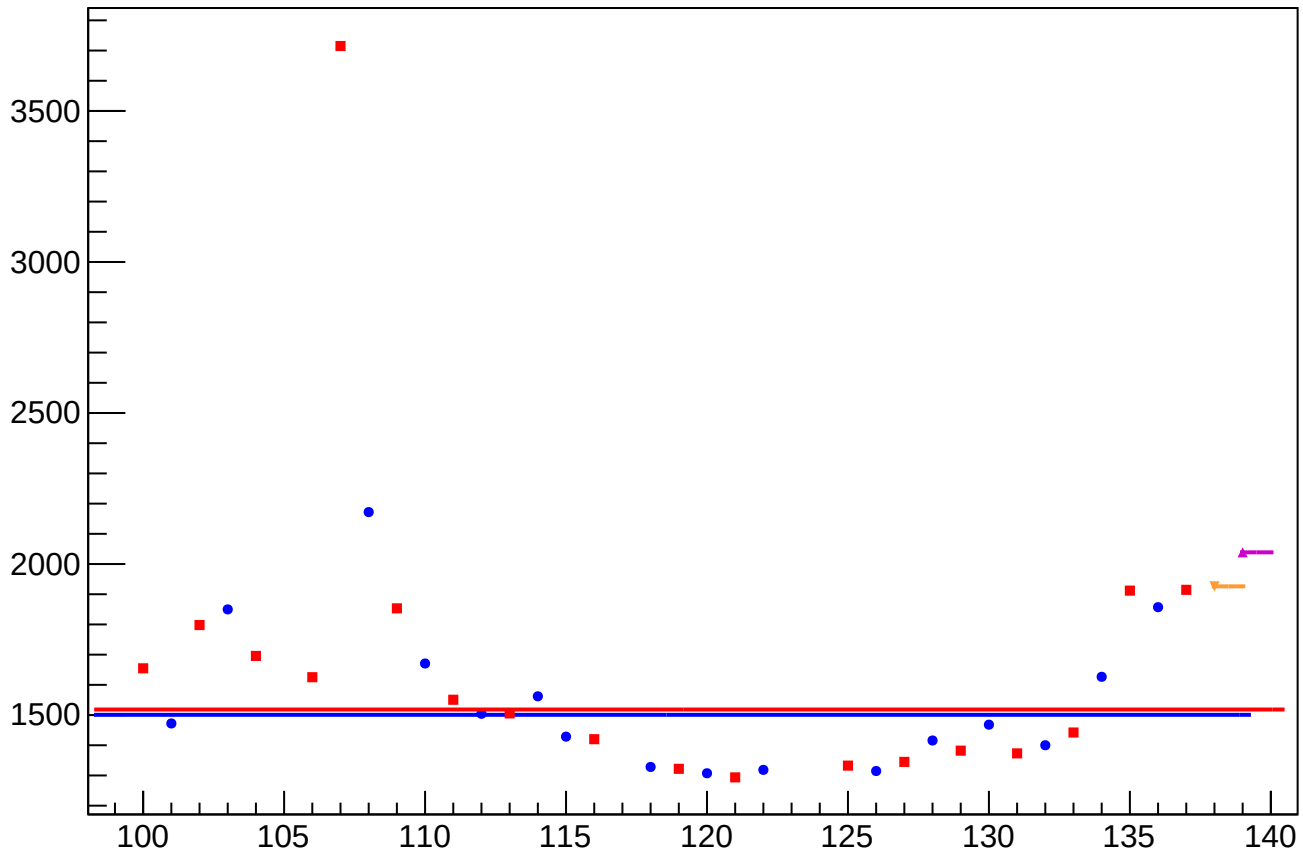
Right: 2195.827+/-413.767 χ^2/NDF : 33.9/33

In: 2356.381+/-568.013 χ^2/NDF : 11.5/16

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

All: 2083.133+/-400.715 χ^2/NDF : 35.3/35

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: 2038.710 +/- 1.624 χ^2/NDF : 0.0/0

Left: 1981.309 +/- 1.137 χ^2/NDF : 2452.4/1

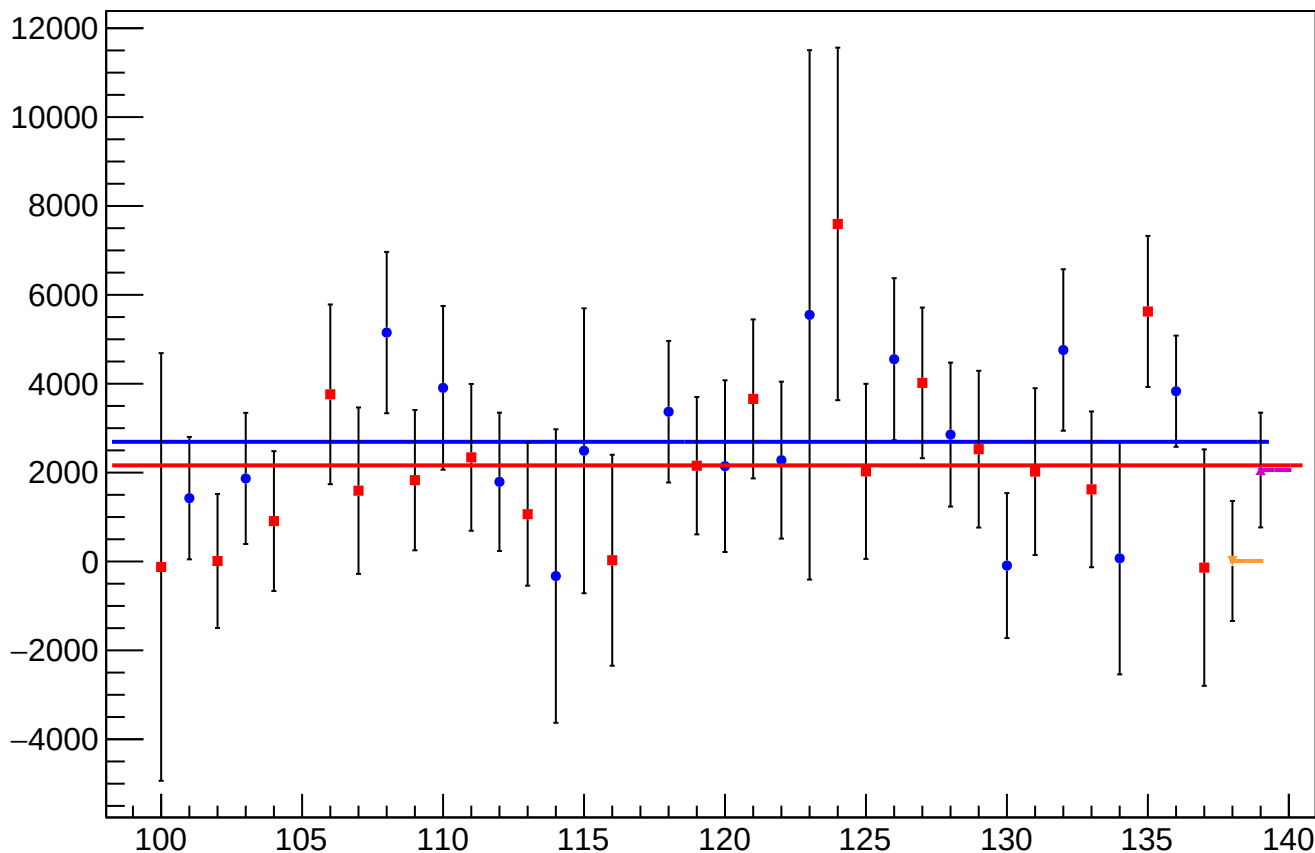
Right: 1509.610 +/- 0.293 χ^2/NDF : 733133.5/33

In: 1533.741 +/- 0.402 χ^2/NDF : 359247.6/16

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

All: 1538.900 +/- 0.283 χ^2/NDF : 896982.0/35

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: 2057.725 $\pm$ 1291.568 χ^2 /NDF:0.0/0

Left: 1080.302 $\pm$ 933.402 χ^2 /NDF: 1.2/1

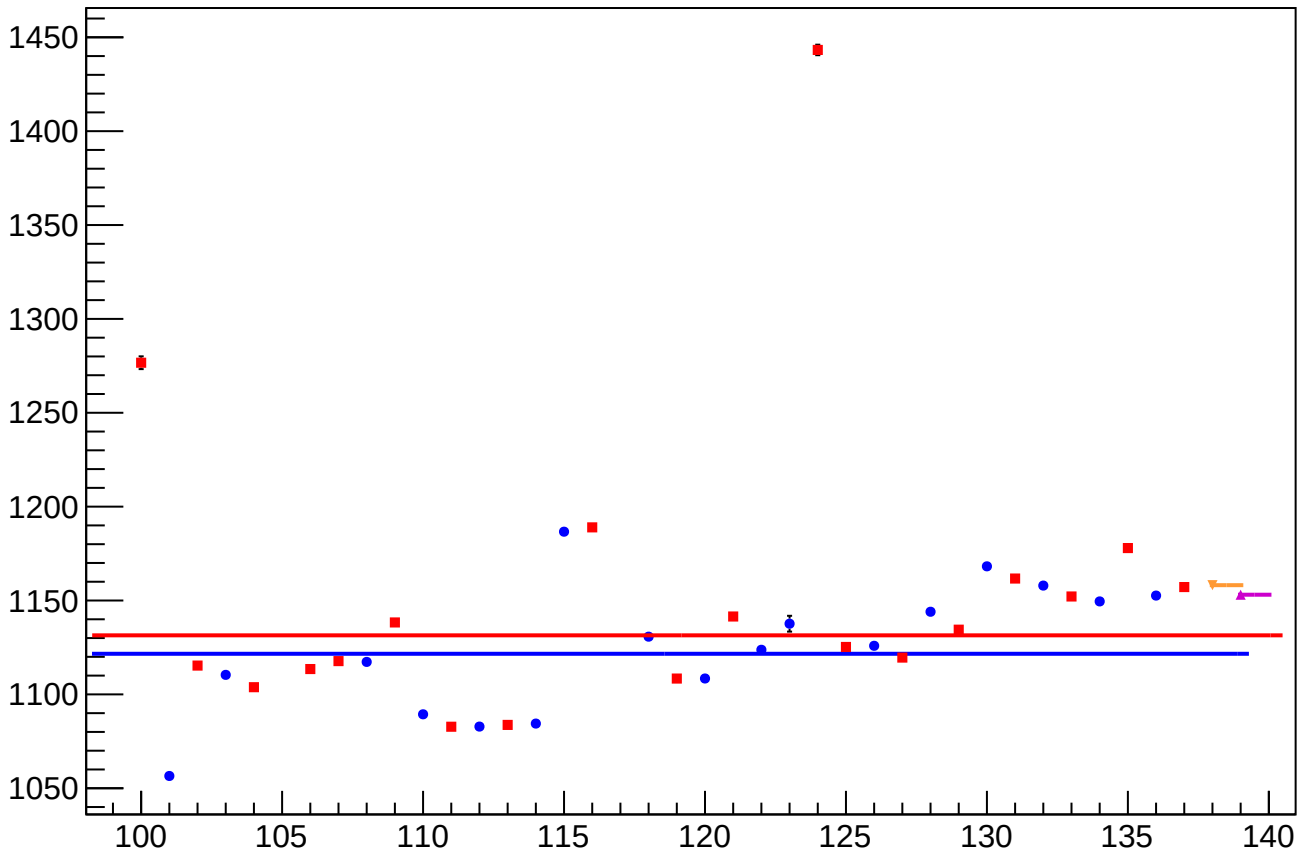
Right: 2422.596 $\pm$ 302.740 χ^2 /NDF: 26.8/35

In: 2628.914 $\pm$ 410.215 χ^2 /NDF:12.5/17

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

All: 2294.832 $\pm$ 287.971 χ^2 /NDF: 29.8/37

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: 1153.084 $\pm$ 0.913 χ^2 /NDF: 0.0/0

Left: 1155.514 $\pm$ 0.660 χ^2 /NDF: 14.8/1

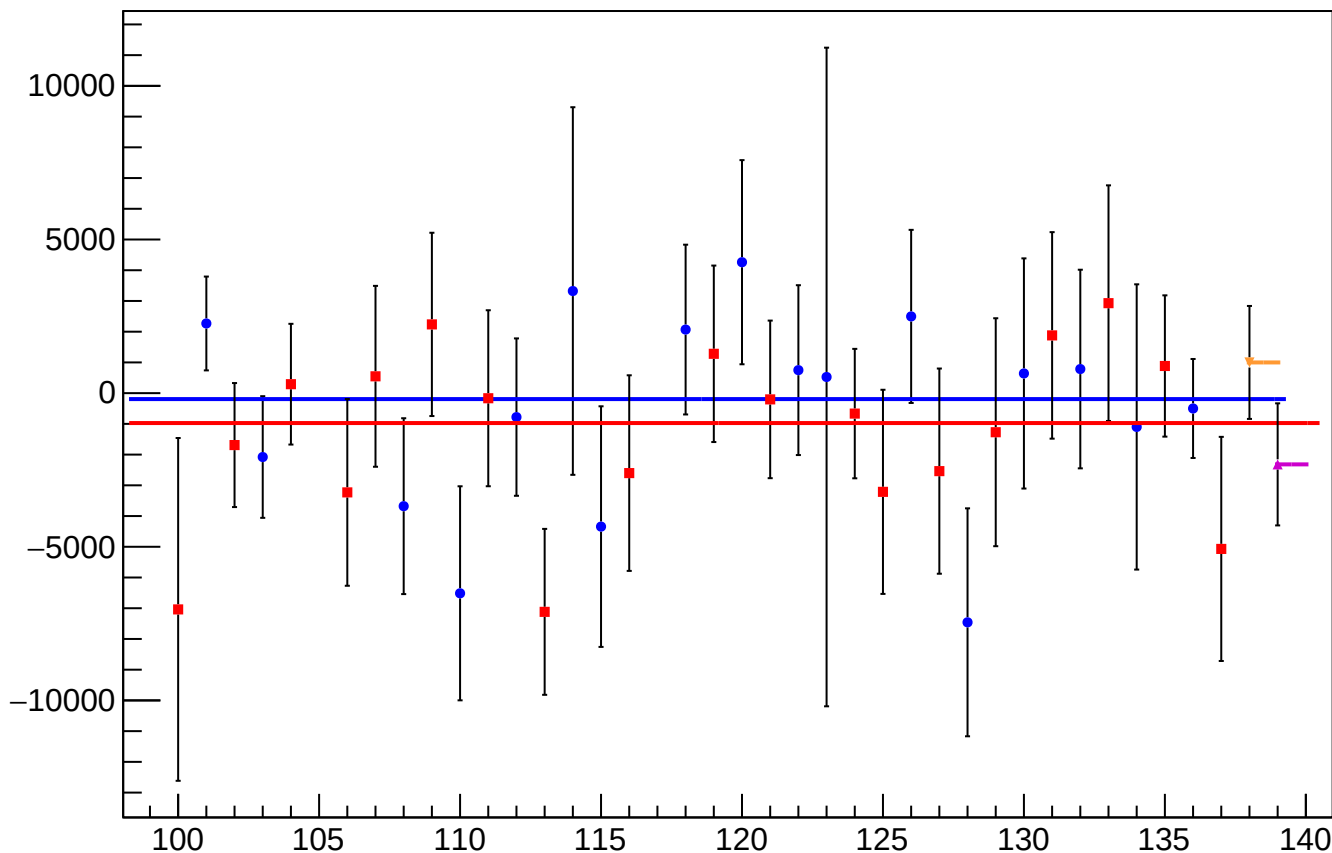
Right: 1126.640 $\pm$ 0.214 χ^2 /NDF: 35618.4/35

In: 1124.800 $\pm$ 0.290 χ^2 /NDF: 13047.0/17

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

All: 1129.388 $\pm$ 0.204 χ^2 /NDF: 37364.8/37

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: -2318.241+/-1986.588 χ^2/NDF : 0.0/0

Left: -530.962+/-1349.213 χ^2/NDF : 1.5/1

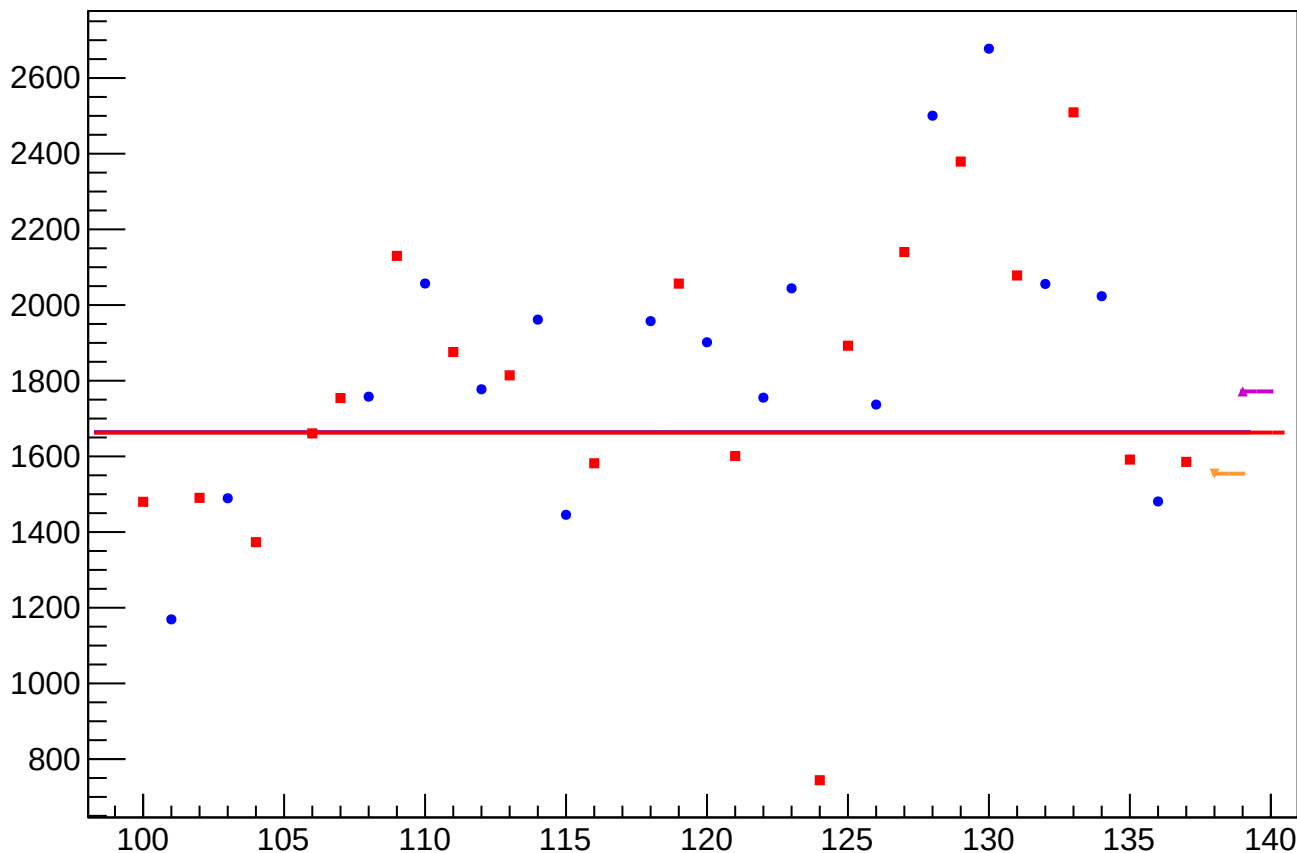
Right: -592.444+/-461.436 χ^2/NDF : 32.4/35

In: -404.763+/-626.645 χ^2/NDF : 18.4/17

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

All: -586.006+/-436.607 χ^2/NDF : 33.9/37

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: 1771.687+/-1.405 χ^2/NDF : 0.0/0

Left: 1654.621+/-0.954 χ^2/NDF : 12891.2/1

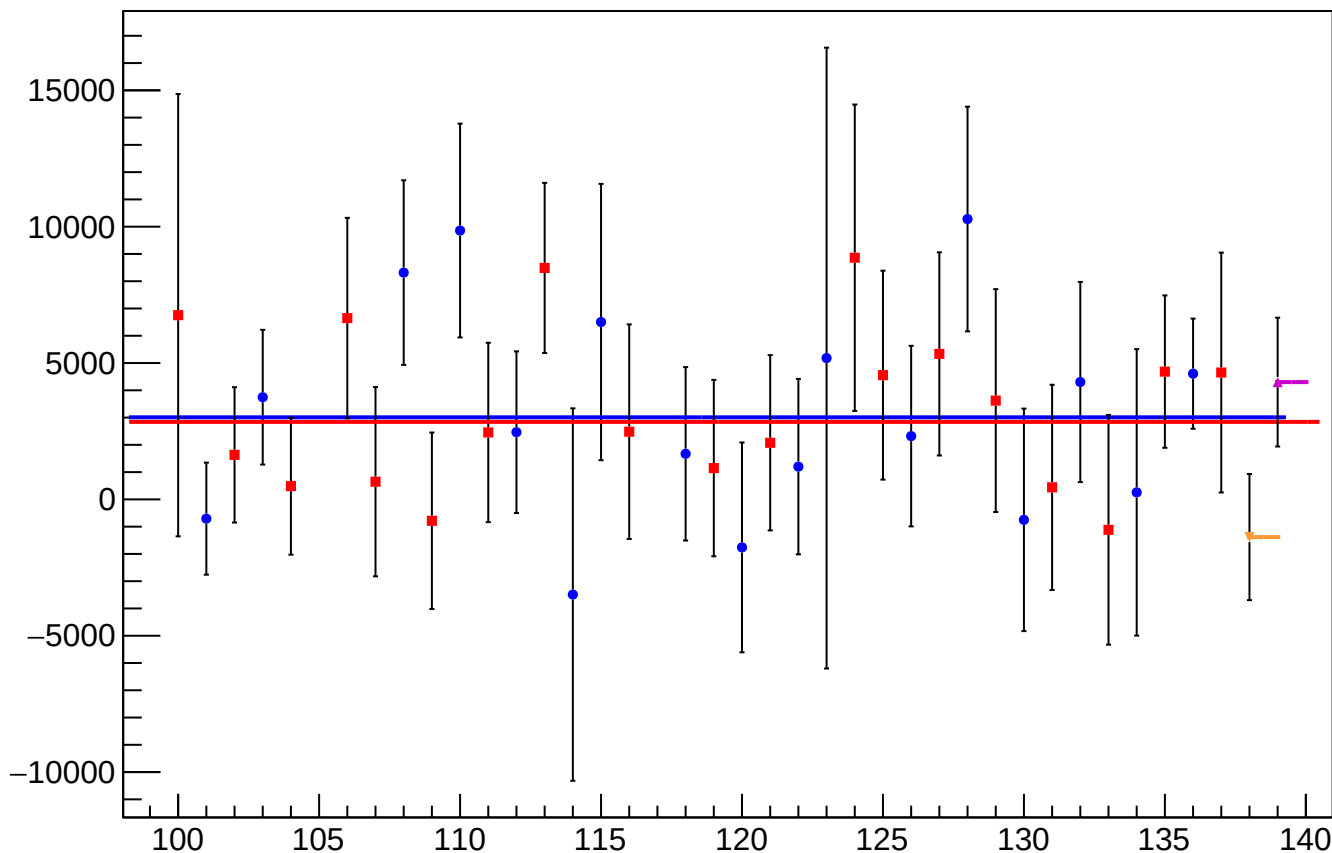
Right: 1663.373+/-0.326 χ^2/NDF : 1427453.3/35

In: 1674.516+/-0.443 χ^2/NDF : 627791.4/17

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

All: 1662.457+/-0.309 χ^2/NDF : 1440419.8/37

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: 4300.197+/-2362.363 χ^2/NDF : 0.0/0

Left: 1399.345+/-1652.717 χ^2/NDF : 3.0/1

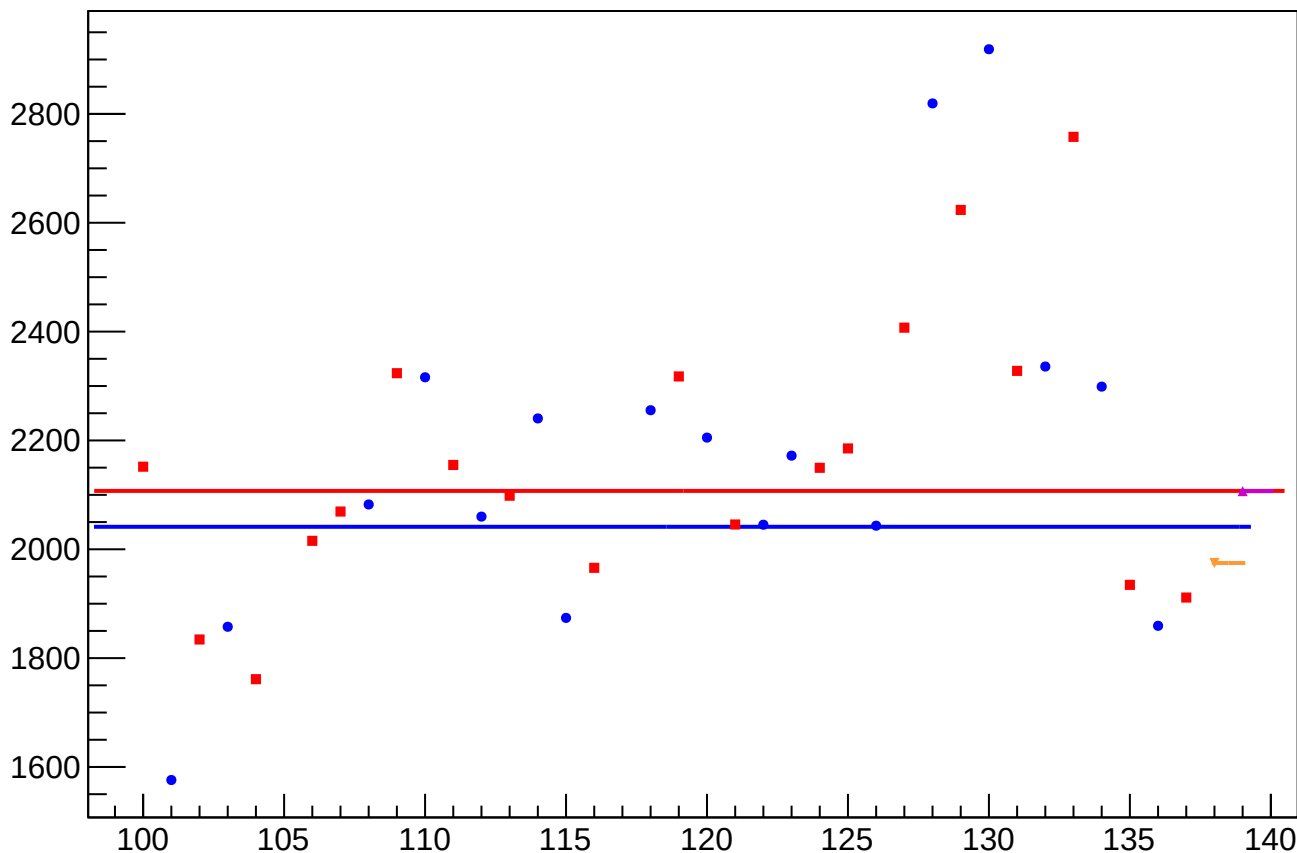
Right: 2925.191+/-564.046 χ^2/NDF : 28.8/35

In: 3141.905+/-757.431 χ^2/NDF : 17.7/17

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

All: 2766.009+/-533.814 χ^2/NDF : 32.6/37

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: 2106.852+/-1.670 χ^2/NDF : 0.0/0

Left: 2039.440+/-1.169 χ^2/NDF : 3189.8/1

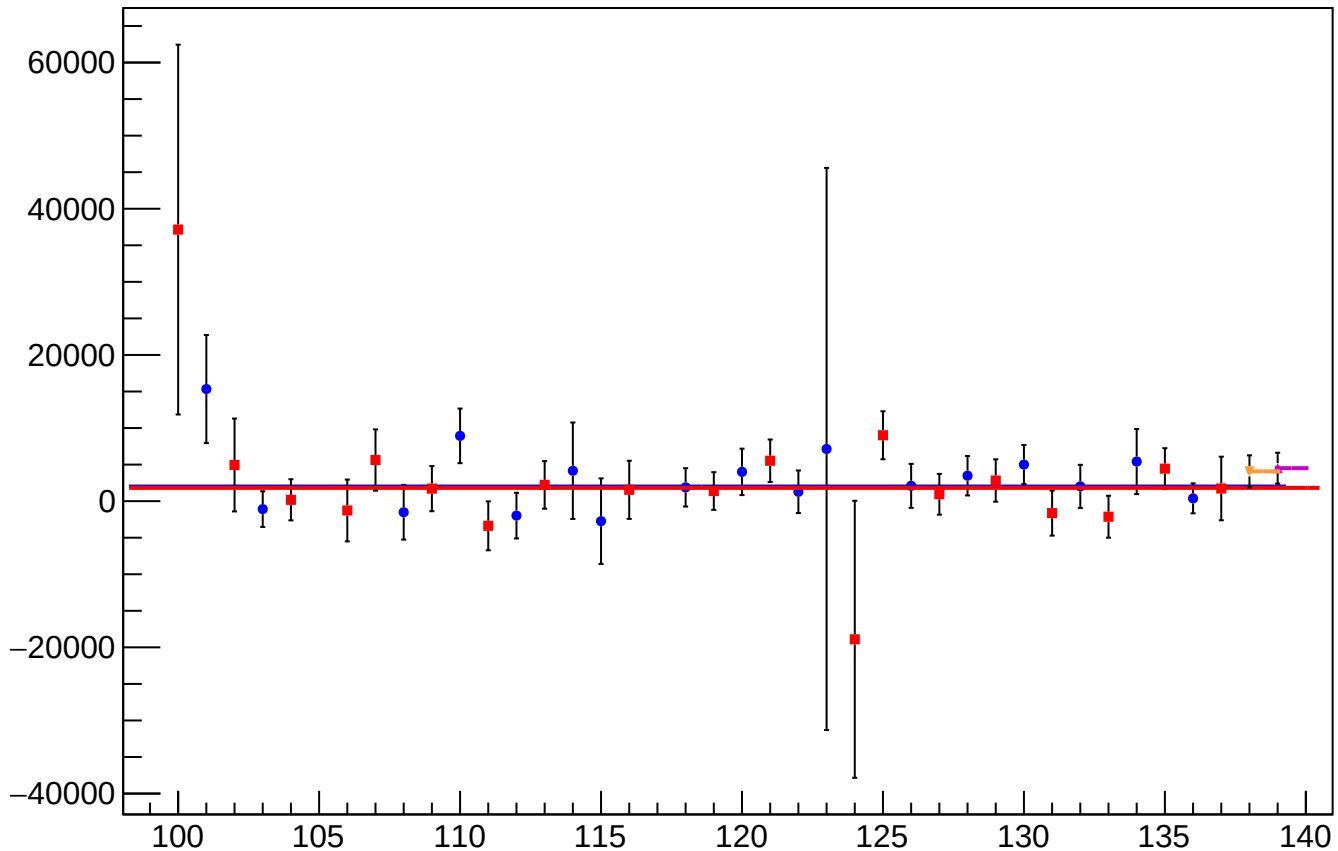
Right: 2074.475+/-0.399 χ^2/NDF : 542049.1/35

In: 2048.082+/-0.536 χ^2/NDF : 339816.4/17

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

All: 2070.820+/-0.377 χ^2/NDF : 546043.8/37

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: 4512.441+/-2115.787 χ^2/NDF : 0.0/0

Left: 4301.784+/-1522.729 χ^2/NDF : 0.0/1

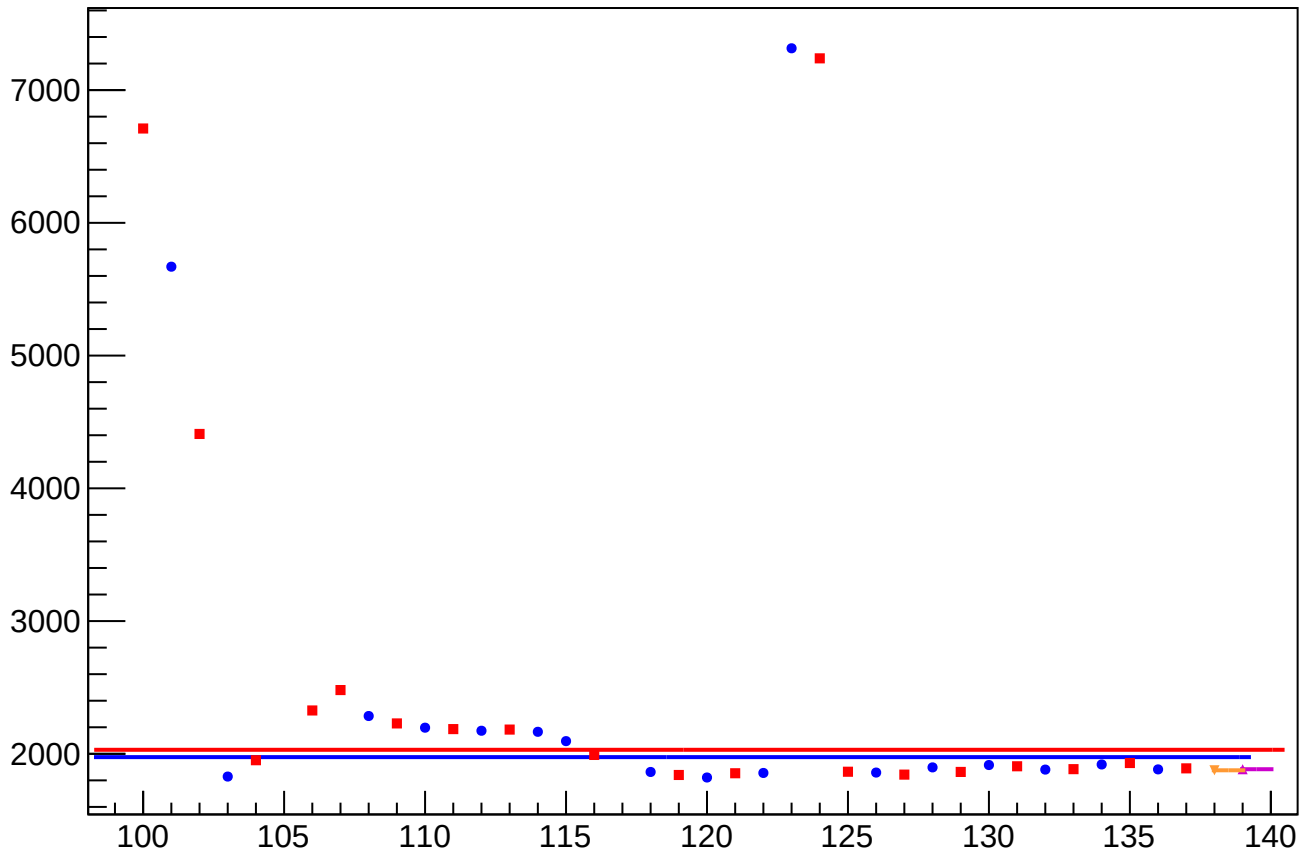
Right: 1907.721+/-552.630 χ^2/NDF : 33.1/35

In: 2301.612+/-733.182 χ^2/NDF : 16.1/17

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

All: 2186.349+/-519.477 χ^2/NDF : 35.3/37

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: 1883.987+/-1.496 χ^2/NDF : 0.0/0

Left: 1880.088+/-1.077 χ^2/NDF : 14.1/1

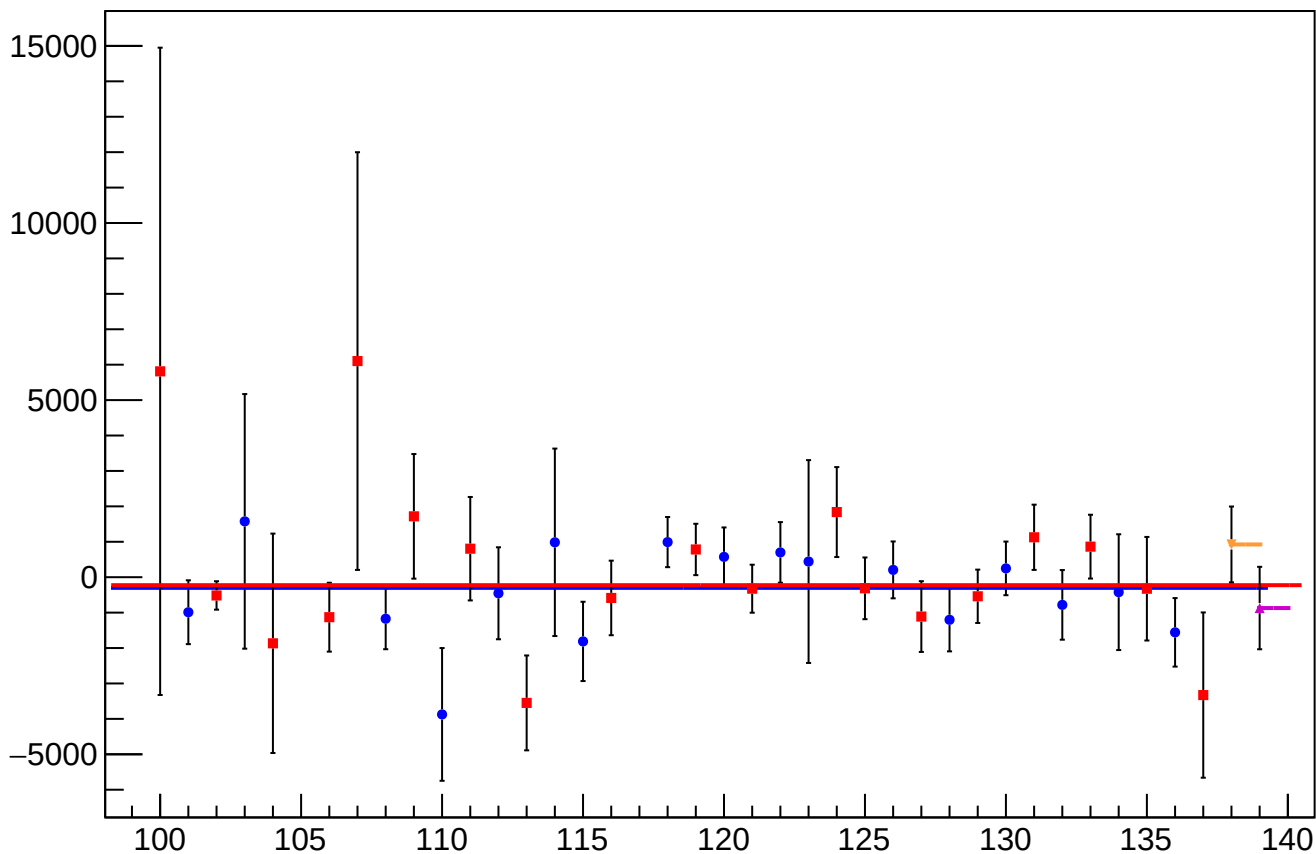
Right: 2002.731+/-0.391 χ^2/NDF : 1208749.7/35

In: 1964.167+/-0.518 χ^2/NDF : 603095.8/17

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

All: 1988.457+/-0.367 χ^2/NDF : 1220227.8/35

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: -871.120+/-1163.851 χ^2/NDF : 0.0/0

Left: 101.491+/-787.945 χ^2/NDF : 1.3/1

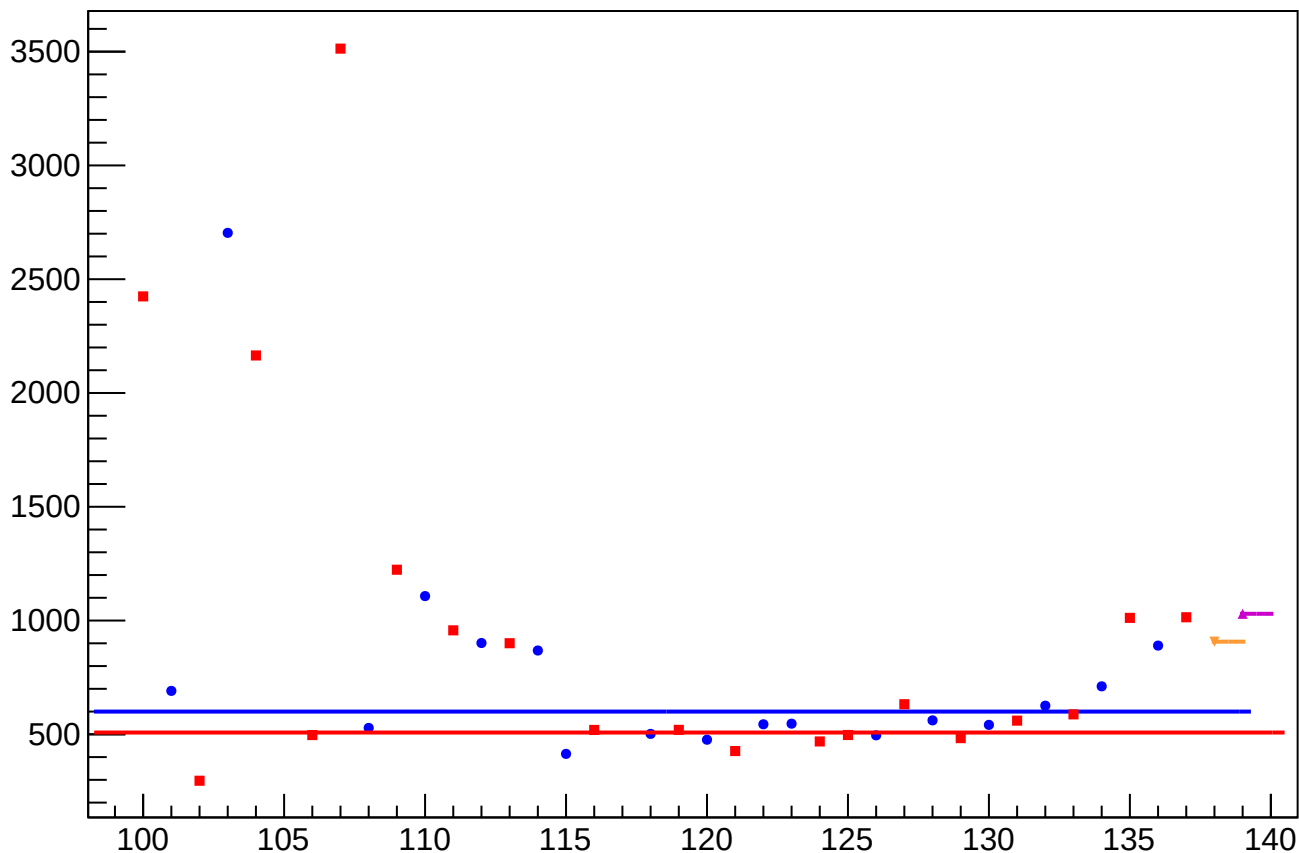
Right: -257.724+/-162.302 χ^2/NDF : 39.6/35

In: -324.531+/-241.258 χ^2/NDF : 17.6/17

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

All: -243.104+/-158.964 χ^2/NDF : 41.1/37

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 599.953 $\pm$ 0.174 χ^2 /NDF: 1381049.4/16

Left Out: 907.202 $\pm$ 0.757 χ^2 /NDF:0.0/0

Right Out: 507.943 $\pm$ 0.152 χ^2 /NDF: 2848884.0/18

Left In: 1029.703 $\pm$ 0.823 χ^2 /NDF:0.0/0

Left: 963.350 $\pm$ 0.557 χ^2 /NDF: 12001.5/1

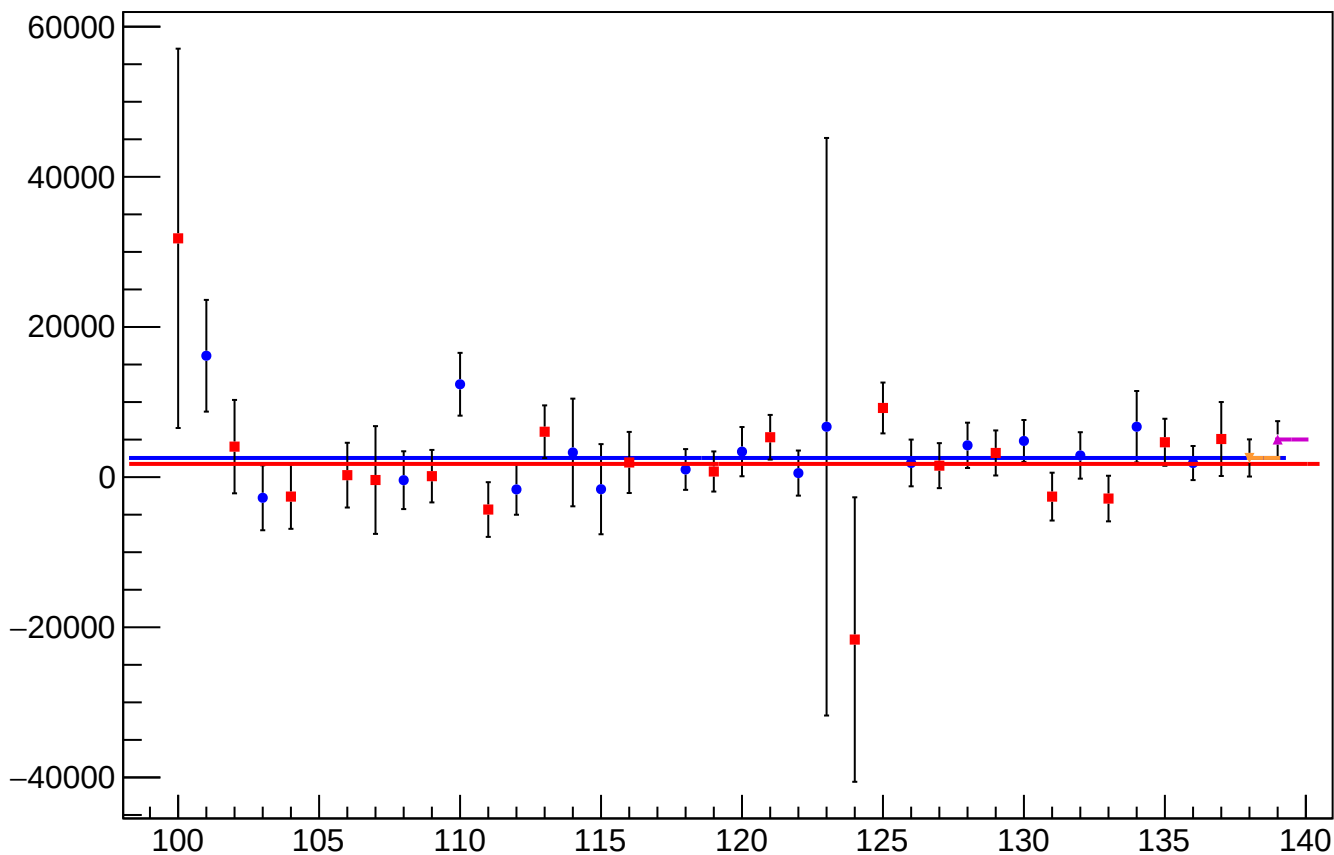
Right: 547.794 $\pm$ 0.115 χ^2 /NDF: 4387752.6/35

In: 618.420 $\pm$ 0.171 χ^2 /NDF:1642020.5/17

Out: 523.498 $\pm$ 0.149 χ^2 /NDF:3116189.6/19

All: 564.708 $\pm$ 0.112 χ^2 /NDF: 4933398.1/37

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: 5014.707 $\pm$ 2444.379 χ^2 /NDF:0.0/0

Left: 3800.663 $\pm$ 1739.362 χ^2 /NDF: 0.5/1

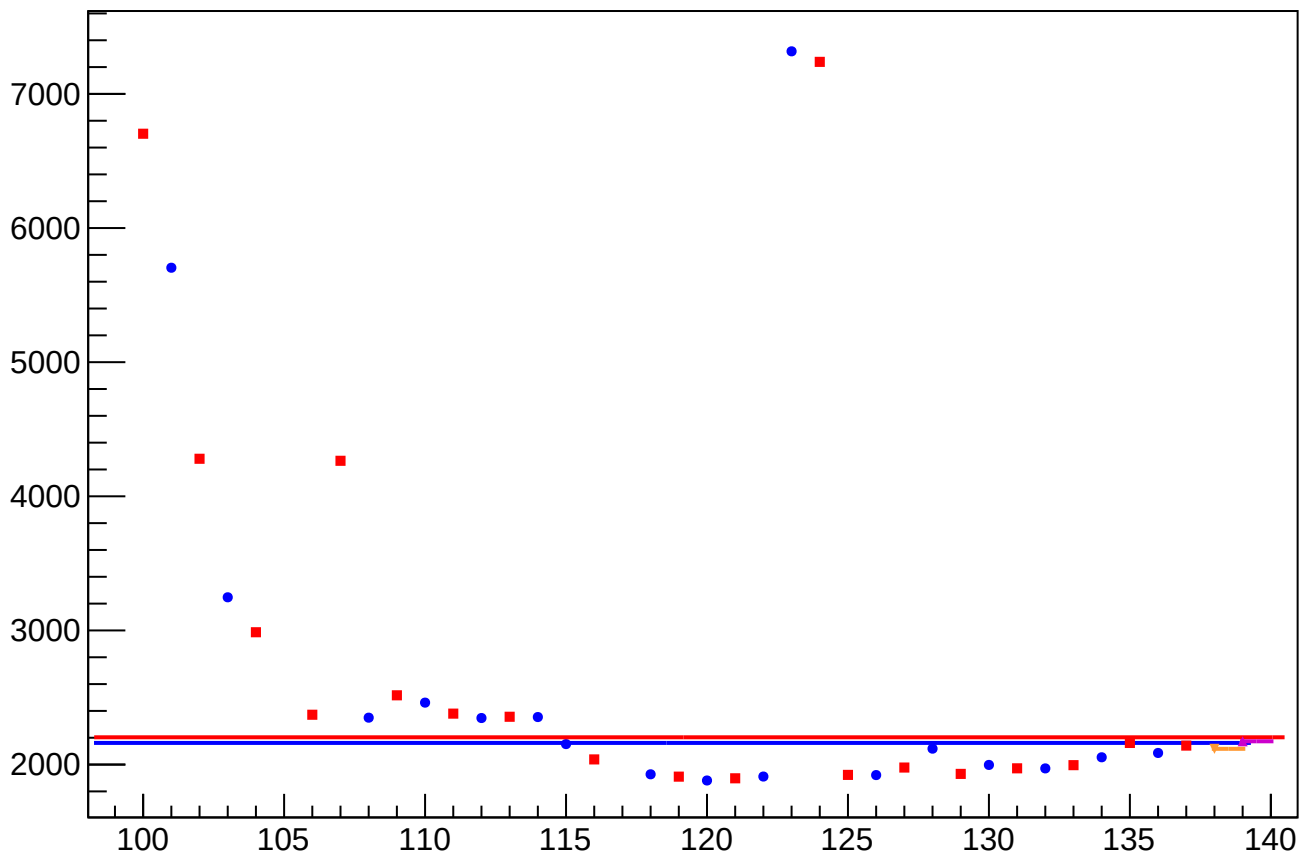
Right: 2155.591 $\pm$ 605.836 χ^2 /NDF: 37.1/35

In: 2824.070 $\pm$ 810.336 χ^2 /NDF:16.6/17

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

All: 2333.577 $\pm$ 572.124 χ^2 /NDF: 38.4/37

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: 2173.472+/-1.728 χ^2/NDF : 0.0/0

Left: 2145.768+/-1.230 χ^2/NDF : 520.4/1

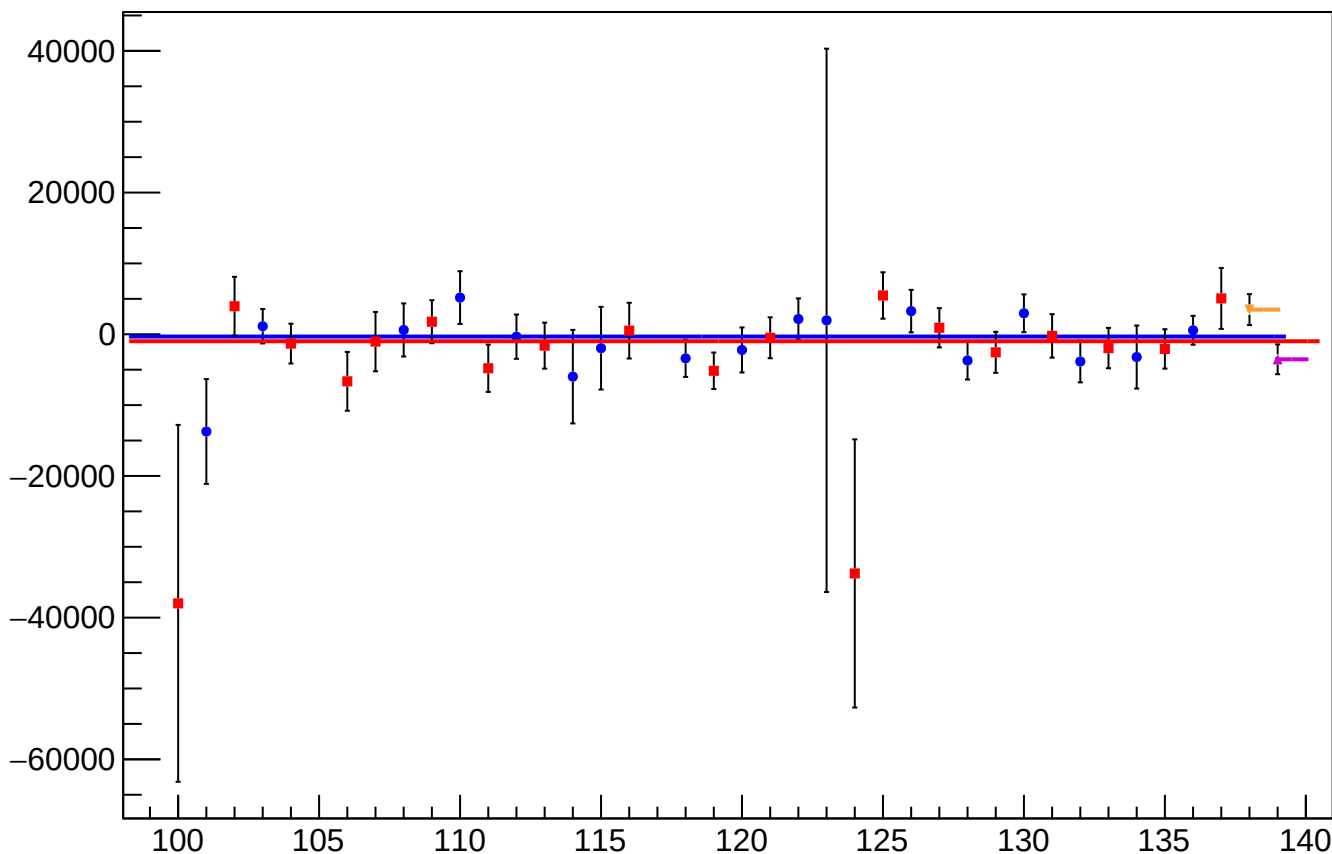
Right: 2182.484+/-0.428 χ^2/NDF : 1511040.8/35

In: 2162.743+/-0.573 χ^2/NDF : 711296.6/17

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

All: 2178.512+/-0.405 χ^2/NDF : 1512356.0/37

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -323.738 ± 779.509 $\chi^2/\text{NDF}: 15.7/16$

Left Out: 3477.128 ± 2187.558 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -985.900 ± 769.924 $\chi^2/\text{NDF}: 20.4/18$

Left In: -3537.894 ± 2101.265 $\chi^2/\text{NDF}: 0.0/0$

Left: -171.471 ± 1515.407 $\chi^2/\text{NDF}: 5.3/1$

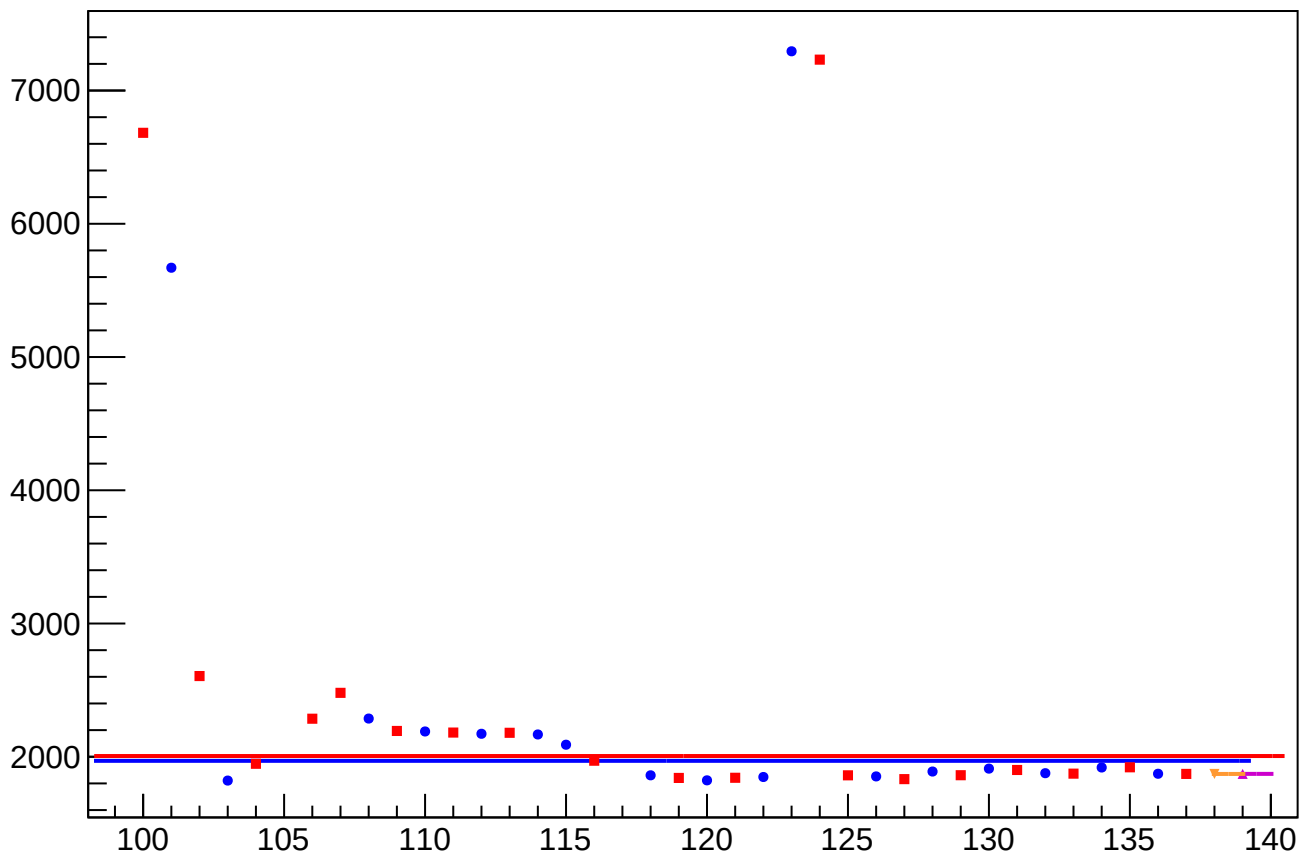
Right: -658.915 ± 547.776 $\chi^2/\text{NDF}: 36.4/35$

In: -712.560 ± 730.840 $\chi^2/\text{NDF}: 17.8/17$

Out: -493.986 ± 726.255 $\chi^2/\text{NDF}: 24.1/19$

All: -602.585 ± 515.153 $\chi^2/\text{NDF}: 41.9/37$

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: 1871.584+/-1.486 χ^2/NDF : 0.0/0

Left: 1871.326+/-1.072 χ^2/NDF : 0.1/1

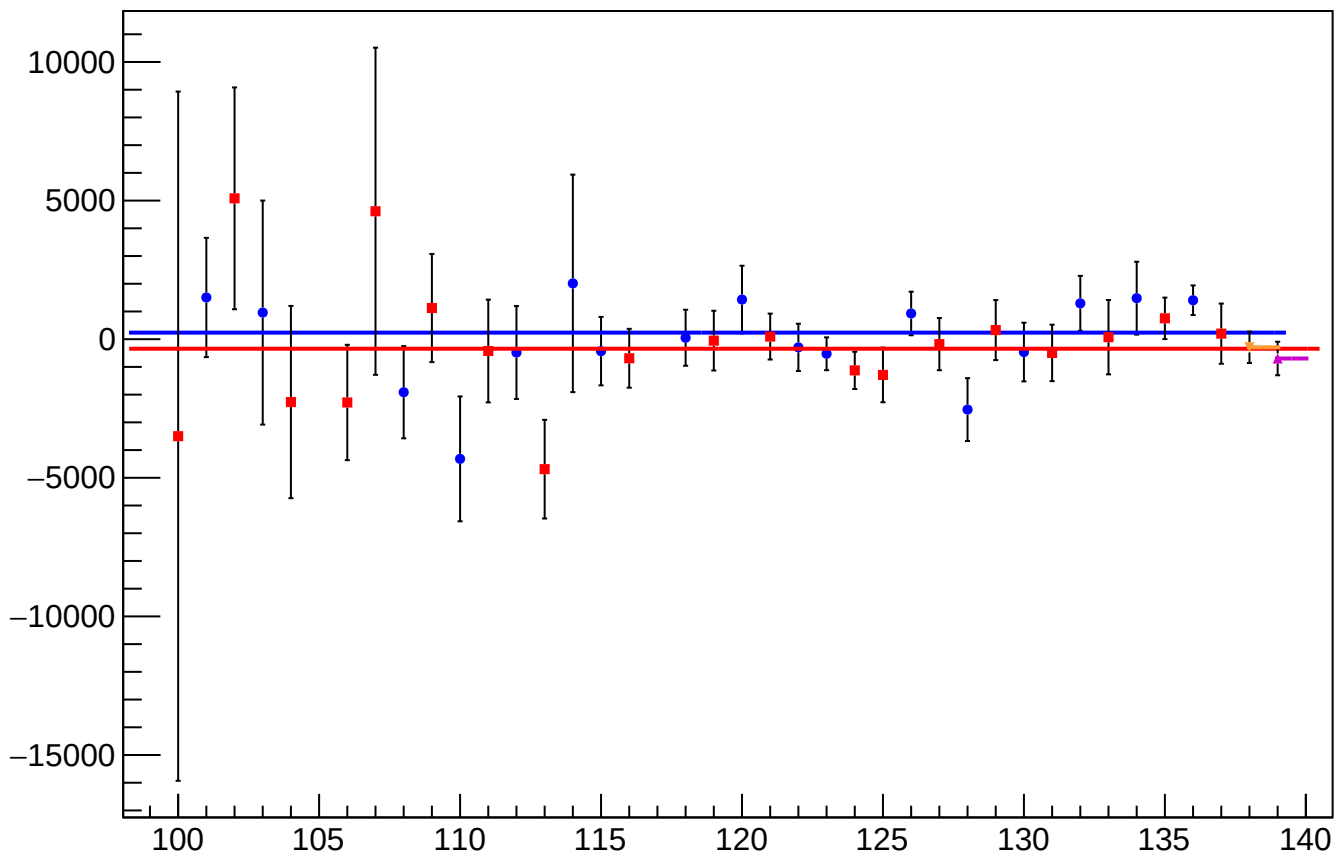
Right: 1987.746+/-0.387 χ^2/NDF : 964621.5/35

In: 1957.650+/-0.517 χ^2/NDF : 606627.5/17

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

All: 1974.292+/-0.364 χ^2/NDF : 975061.3/37

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 236.864 $\pm$ 248.604 χ^2 /NDF: 23.9/16

Left Out: -292.588 $\pm$ 565.170 χ^2 /NDF:0.0/0

Right Out: -344.268 $\pm$ 268.517 χ^2 /NDF: 16.0/18

Left In: -696.552 $\pm$ 604.978 χ^2 /NDF:0.0/0

Left: -480.843 $\pm$ 412.992 χ^2 /NDF: 0.2/1

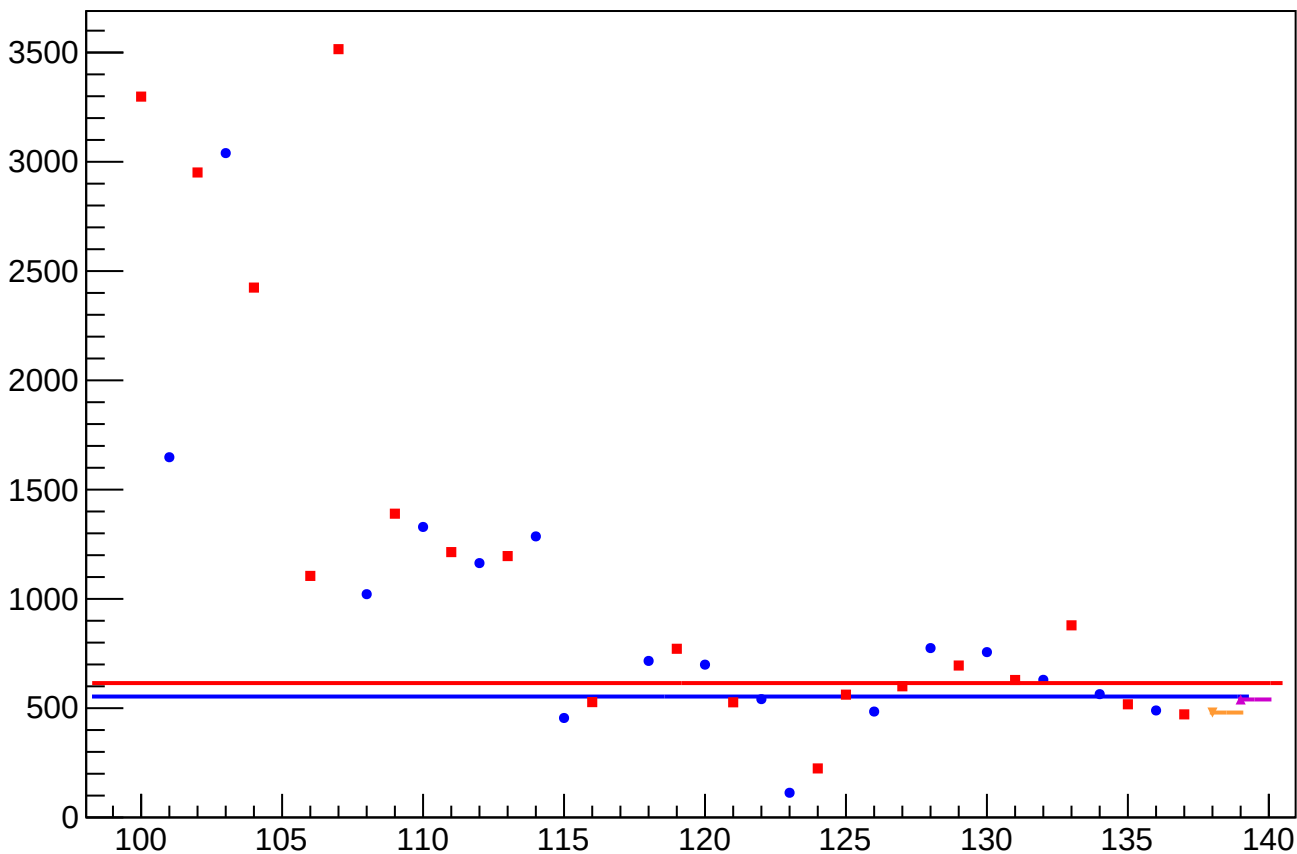
Right: -31.357 $\pm$ 182.424 χ^2 /NDF: 42.4/35

In: 102.015 $\pm$ 229.946 χ^2 /NDF:25.9/17

Out: -334.751 $\pm$ 242.535 χ^2 /NDF:16.0/19

All: -104.739 $\pm$ 166.870 χ^2 /NDF: 43.6/37

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: 539.854+/-0.428 χ^2/NDF : 0.0/0

Left: 507.898+/-0.292 χ^2/NDF : 10450.5/1

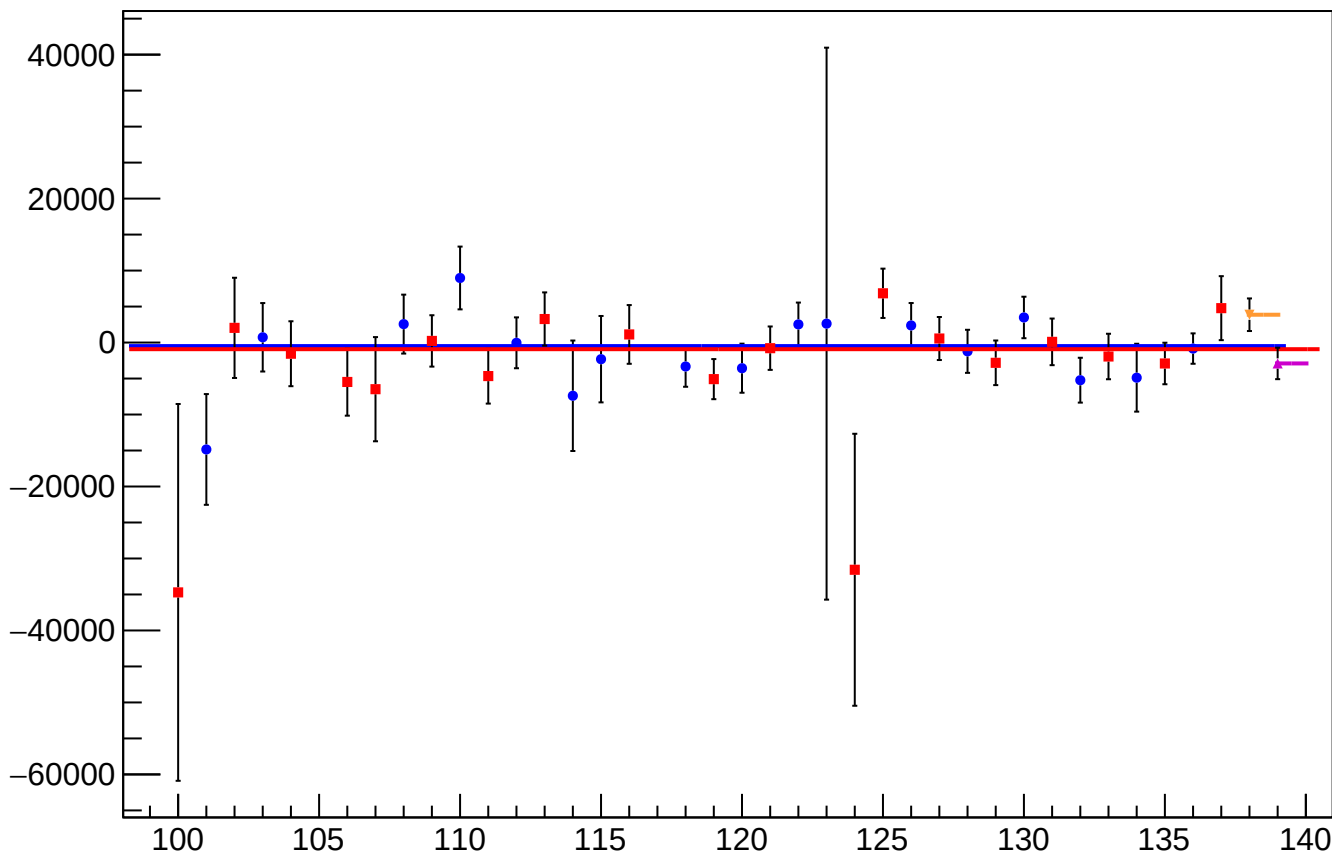
Right: 581.688+/-0.129 χ^2/NDF : 7038937.4/35

In: 551.340+/-0.163 χ^2/NDF : 3413590.1/17

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

All: 569.641+/-0.118 χ^2/NDF : 7102811.9/37

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: -2902.124+/-2184.301 χ^2/NDF : 0.0/0

Left: 360.967+/-1571.815 χ^2/NDF : 4.6/1

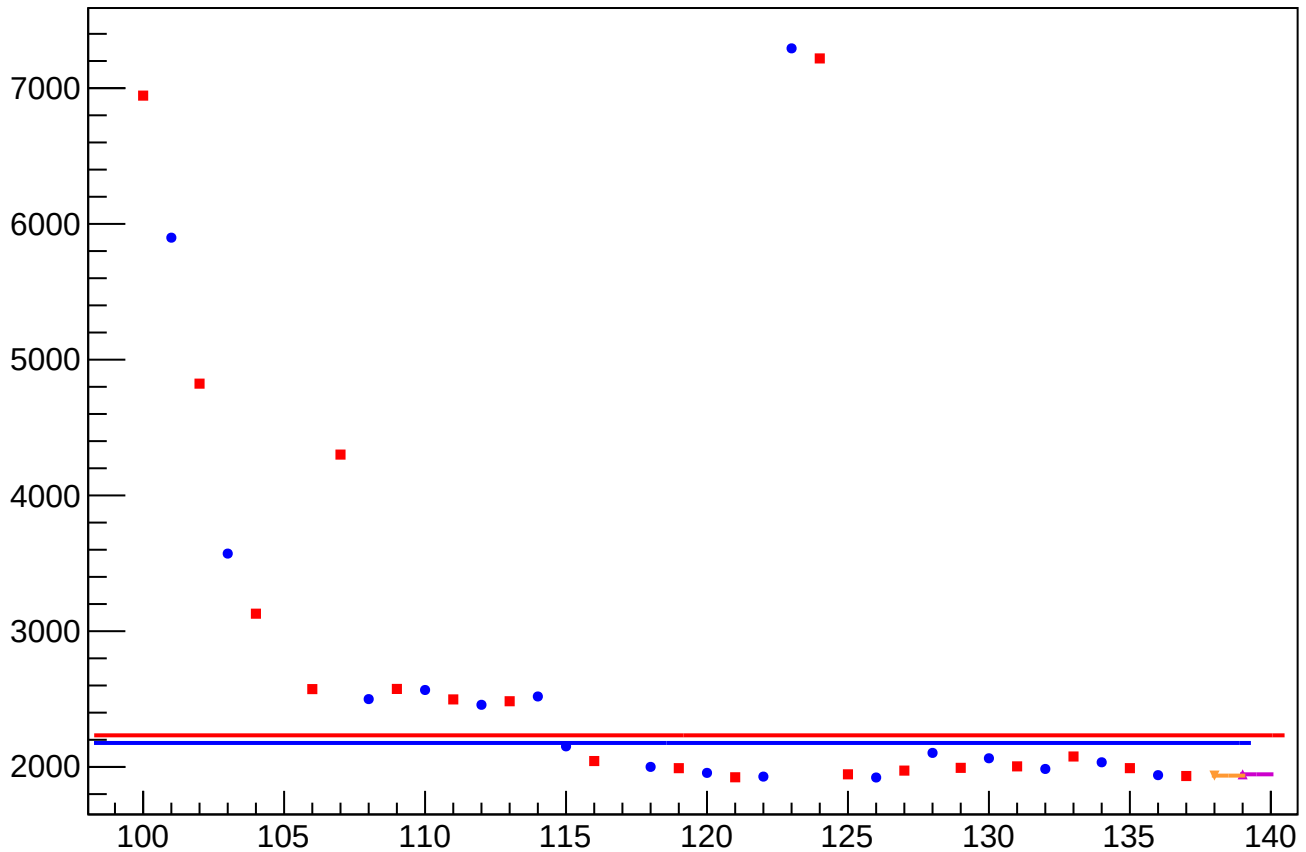
Right: -706.757+/-613.998 χ^2/NDF : 37.6/35

In: -820.624+/-806.635 χ^2/NDF : 19.6/17

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

All: -565.401+/-571.912 χ^2/NDF : 42.7/37

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: 1945.709+/-1.545 χ^2/NDF : 0.0/0

Left: 1941.125+/-1.111 χ^2/NDF : 18.3/1

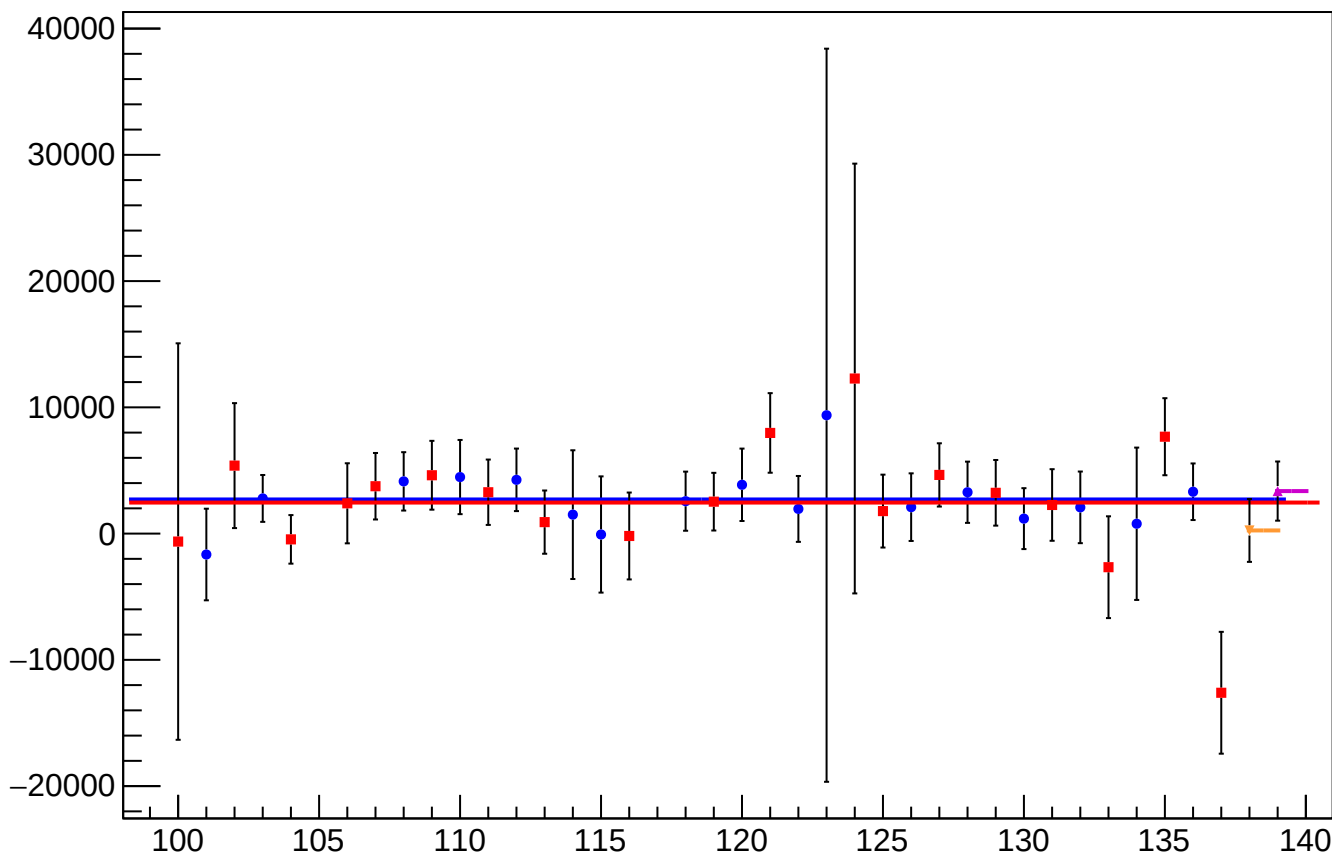
Right: 2204.793+/-0.434 χ^2/NDF : 1697410.2/35

In: 2145.239+/-0.570 χ^2/NDF : 822001.9/17

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

All: 2169.886+/-0.404 χ^2/NDF : 1746256.1/37

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: 3367.255+/-2343.264 χ^2/NDF : 0.0/0

Left: 1903.451+/-1706.507 χ^2/NDF : 0.8/1

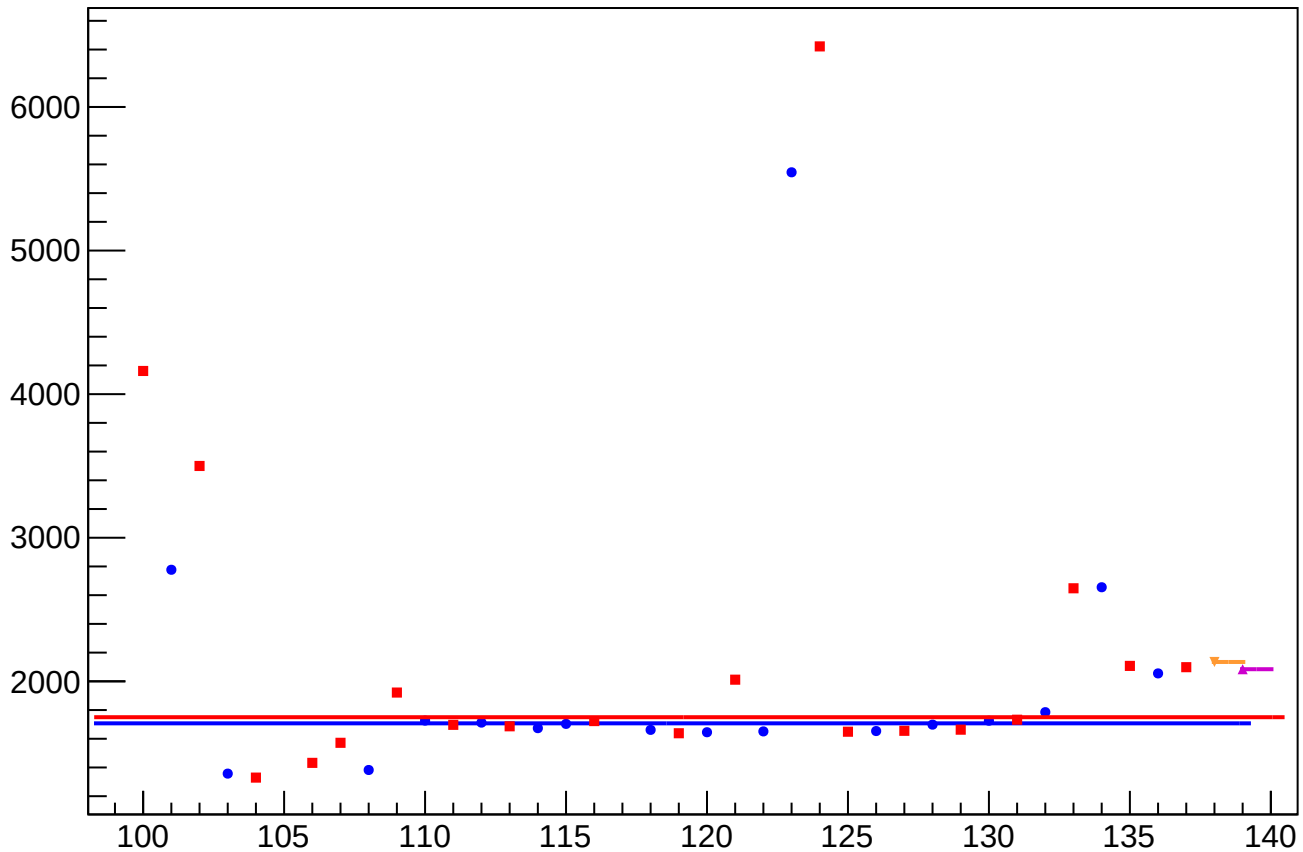
Right: 2582.696+/-479.575 χ^2/NDF : 27.3/35

In: 2754.212+/-647.647 χ^2/NDF : 4.1/17

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

All: 2532.978+/-461.691 χ^2/NDF : 28.3/37

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: 2084.355+/-1.657 χ^2/NDF : 0.0/0

Left: 2108.026+/-1.207 χ^2/NDF : 434.6/1

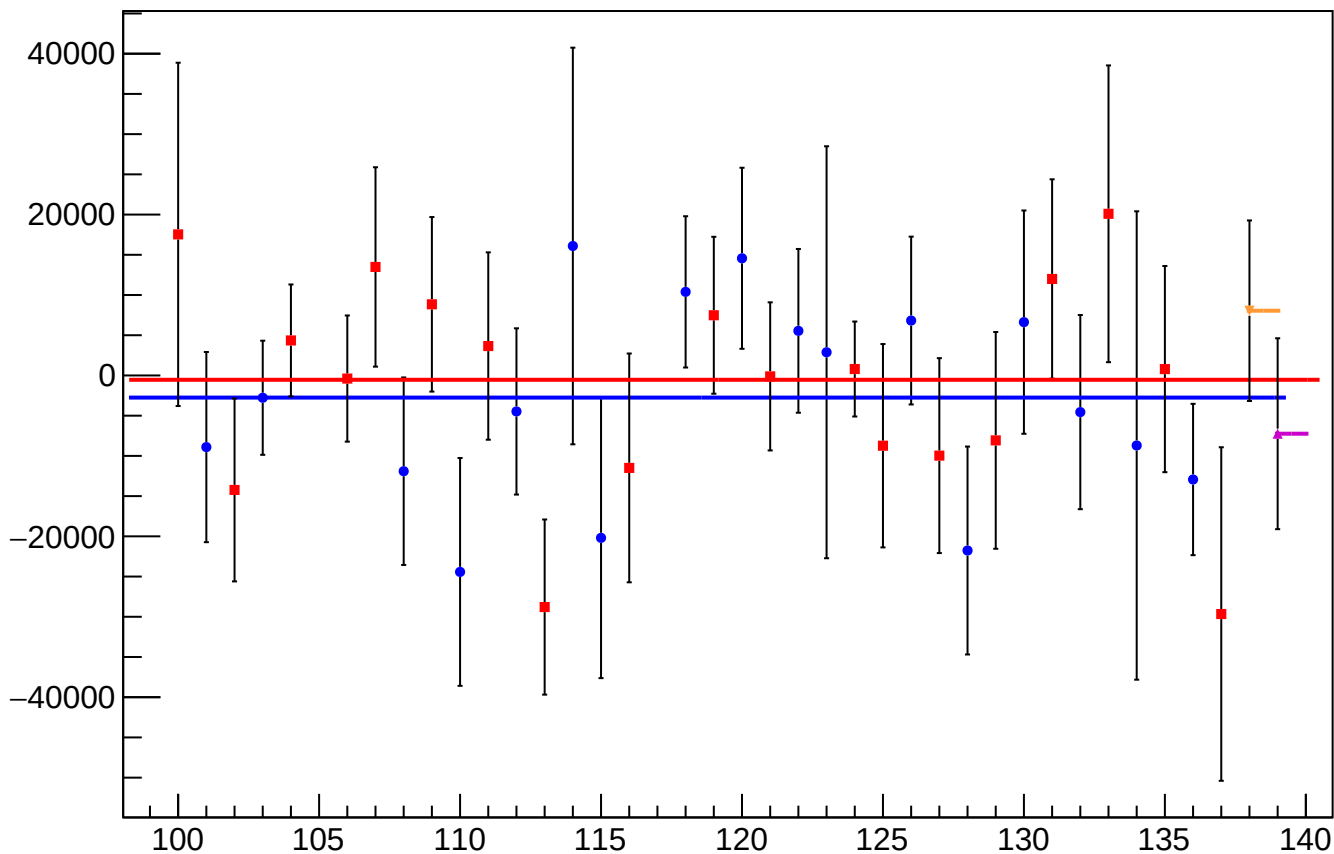
Right: 1728.481+/-0.339 χ^2/NDF : 1172634.0/35

In: 1736.183+/-0.458 χ^2/NDF : 469973.0/17

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

All: 1756.255+/-0.326 χ^2/NDF : 1264761.9/37

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: -7241.873+/-11866.367 χ^2/NDF : 0.0/0

Left: 829.692+/-8153.517 χ^2/NDF : 0.9/1

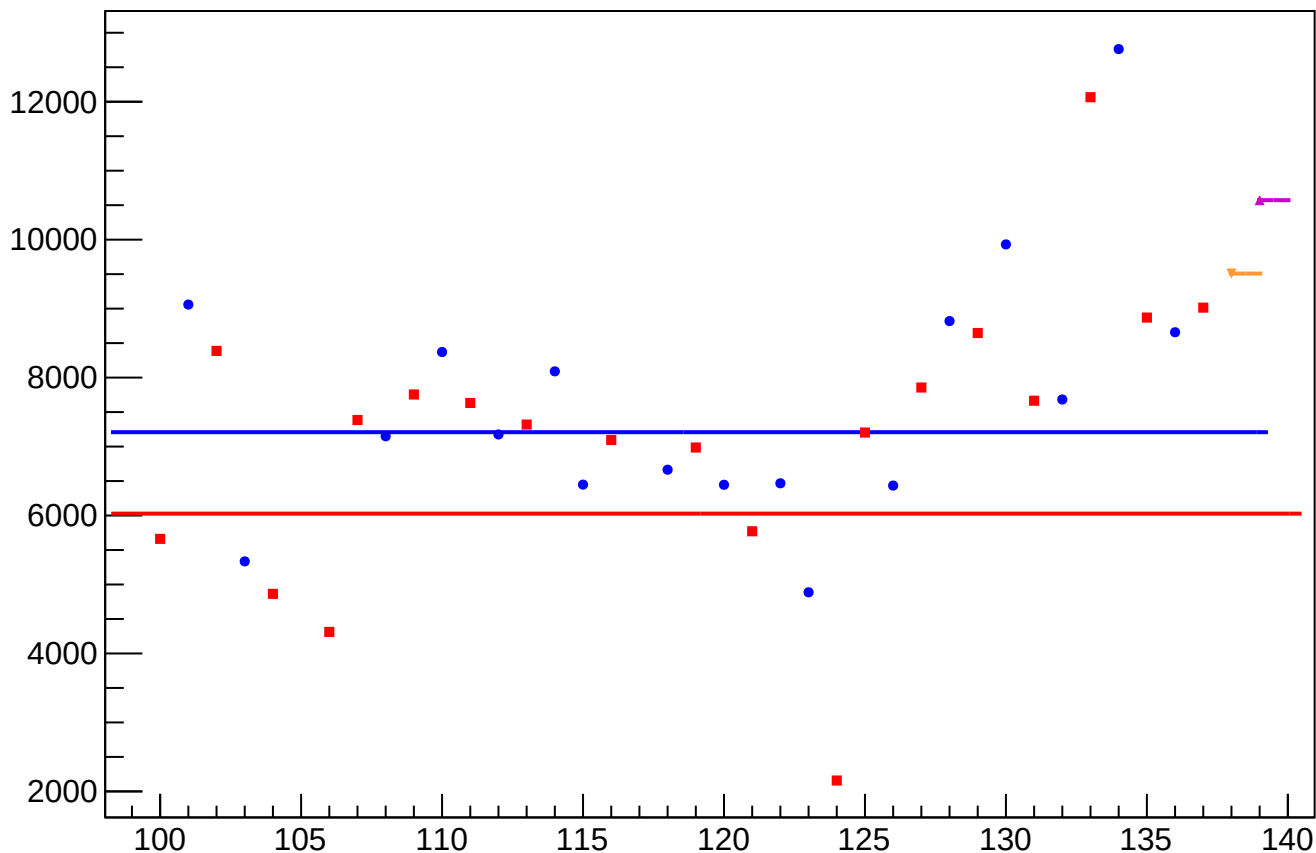
Right: -1470.363+/-1844.820 χ^2/NDF : 33.4/35

In: -2994.429+/-2764.205 χ^2/NDF : 14.7/17

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

All: -1358.349+/-1799.337 χ^2/NDF : 34.4/37

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: 10572.632+/-8.391 χ^2/NDF : 0.0/0

Left: 10010.805+/-5.765 χ^2/NDF : 8493.1/1

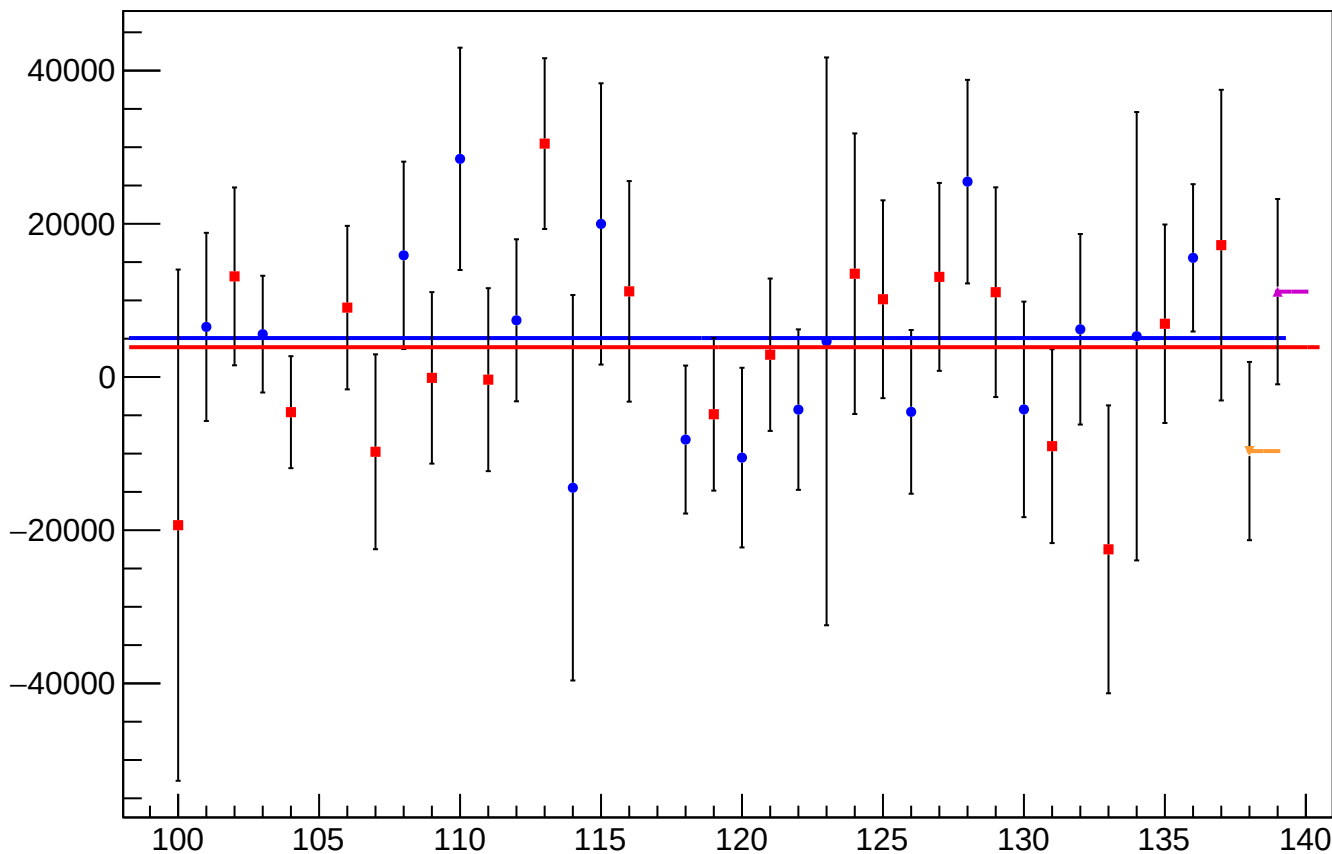
Right: 6524.876+/-1.304 χ^2/NDF : 2491712.1/35

In: 7390.903+/-1.955 χ^2/NDF : 645787.3/17

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

All: 6694.644+/-1.272 χ^2/NDF : 2847976.9/37

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: 11143.000+/-12095.576 χ^2/NDF : 0.0/0

Left: 333.670+/-8385.415 χ^2/NDF : 1.5/1

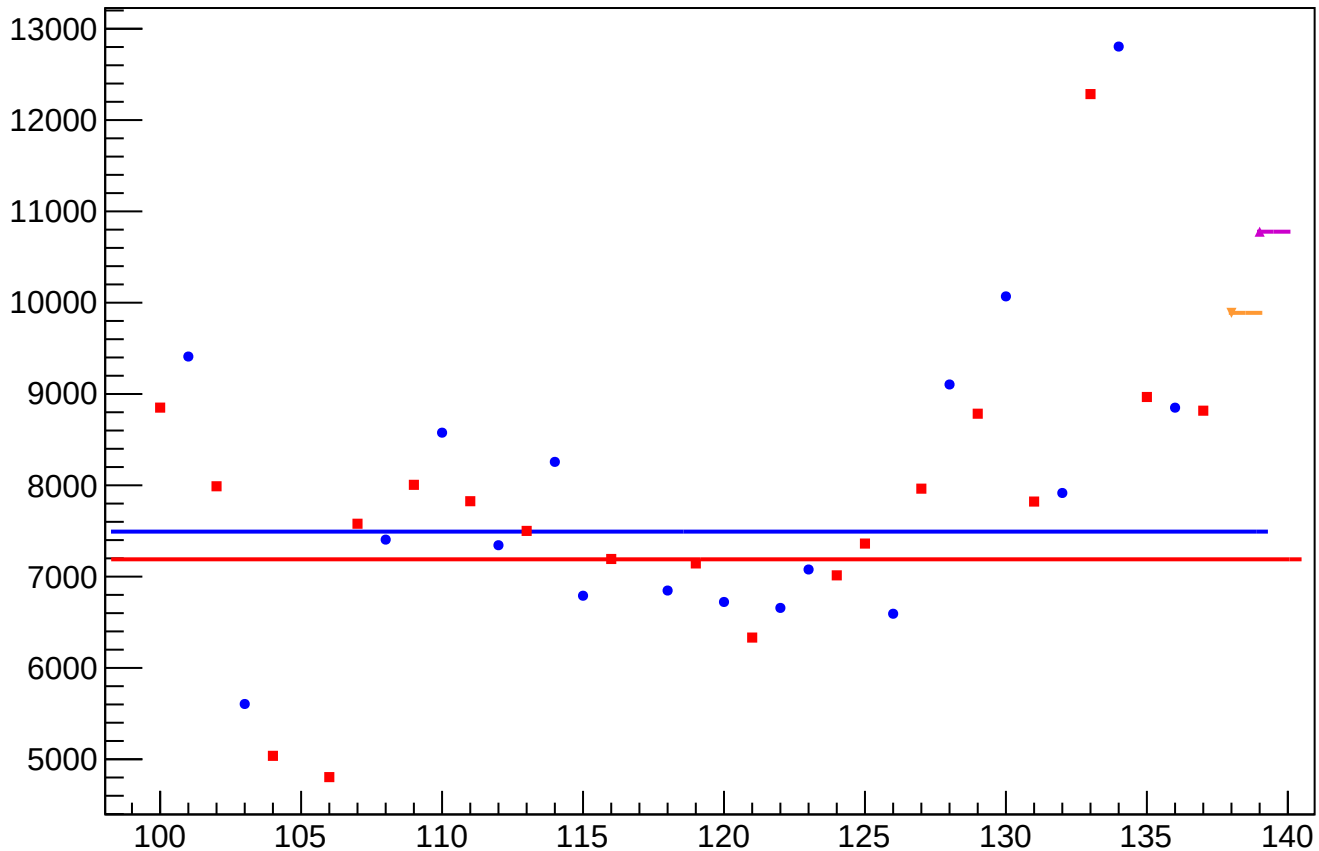
Right: 4454.101+/-2028.836 χ^2/NDF : 29.7/35

In: 5425.906+/-2870.801 χ^2/NDF : 14.2/17

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

All: 4226.235+/-1971.939 χ^2/NDF : 31.5/37

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7492.918 $\pm$ 2.090 χ^2 /NDF: 437084.4/16

Left Out: 9888.674 $\pm$ 8.227 χ^2 /NDF: 0.0/0

Right Out: 7189.504 $\pm$ 1.973 χ^2 /NDF: 560893.8/18

Left In: 10777.508 $\pm$ 8.553 χ^2 /NDF: 0.0/0

Left: 10315.860 $\pm$ 5.929 χ^2 /NDF: 5609.3/1

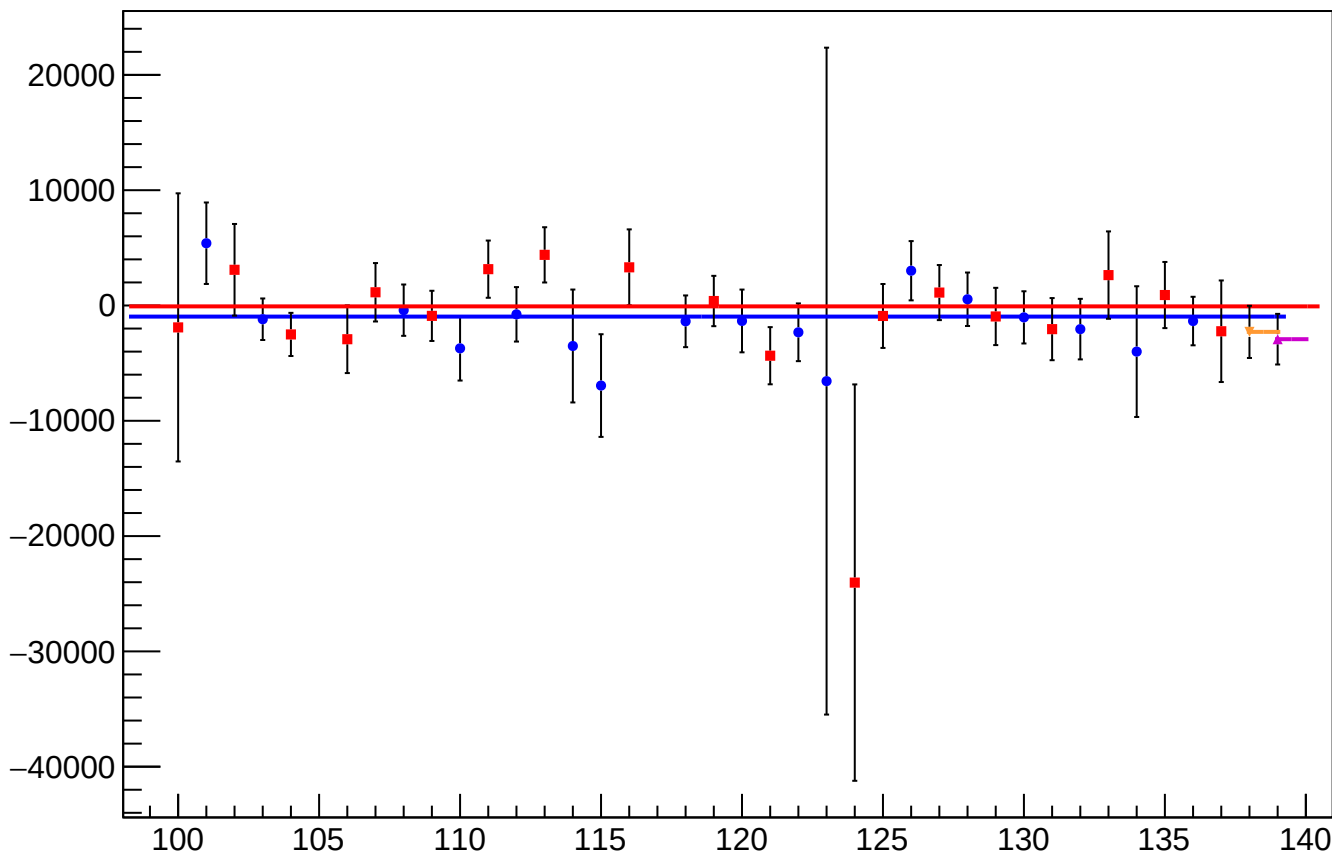
Right: 7332.491 $\pm$ 1.434 χ^2 /NDF: 1009125.7/35

In: 7677.936 $\pm$ 2.030 χ^2 /NDF: 576258.9/17

Out: 7336.253 $\pm$ 1.918 χ^2 /NDF: 662671.8/19

All: 7497.451 $\pm$ 1.394 χ^2 /NDF: 1253896.8/37

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: -2922.189 ± 2195.337 χ^2/NDF : 0.0/0

Left: -2615.003 ± 1575.856 χ^2/NDF : 0.0/1

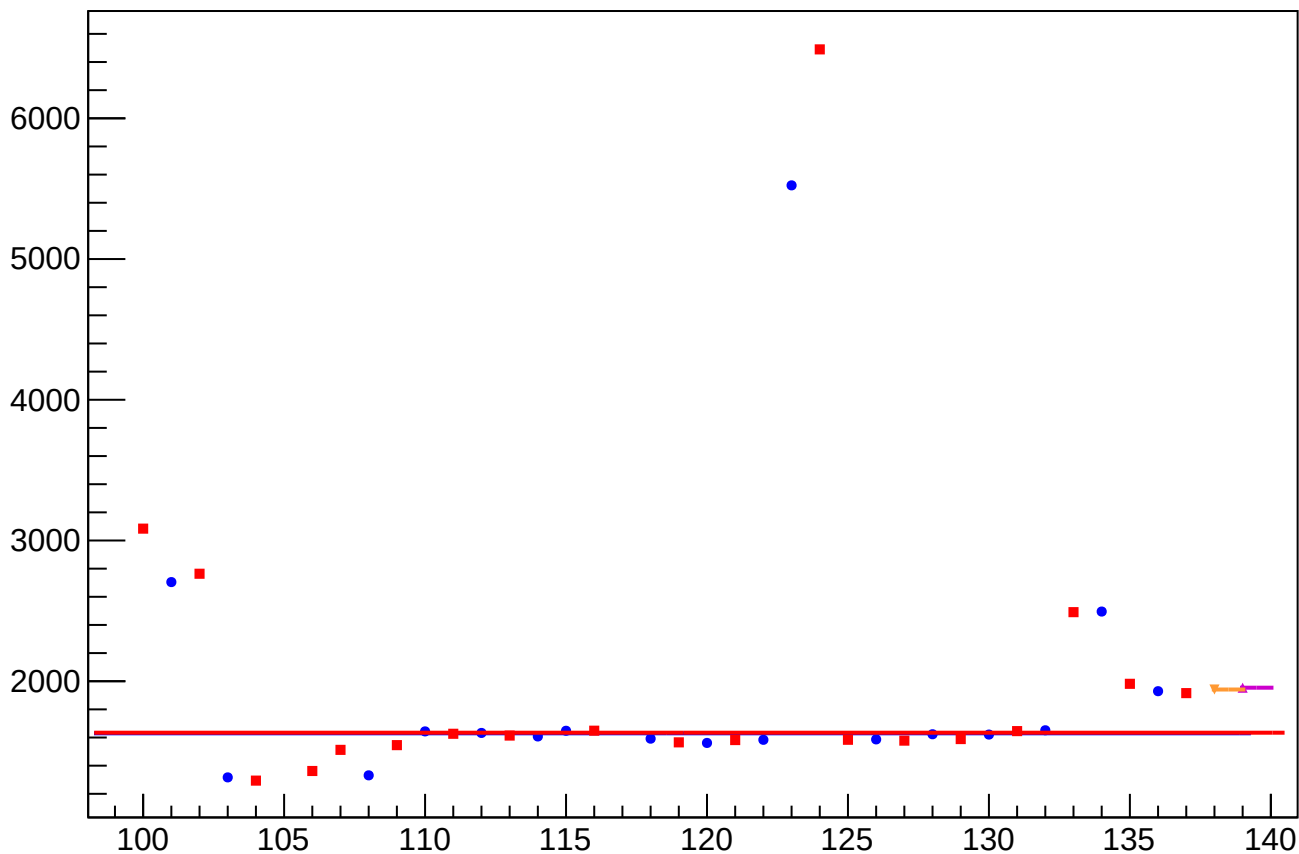
Right: -513.024 ± 451.276 χ^2/NDF : 27.8/35

In: -1117.381 ± 617.098 χ^2/NDF : 10.8/17

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

All: -672.336 ± 433.838 χ^2/NDF : 29.5/37

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: 1954.038+/-1.552 χ^2/NDF : 0.0/0

Left: 1947.781+/-1.114 χ^2/NDF : 33.5/1

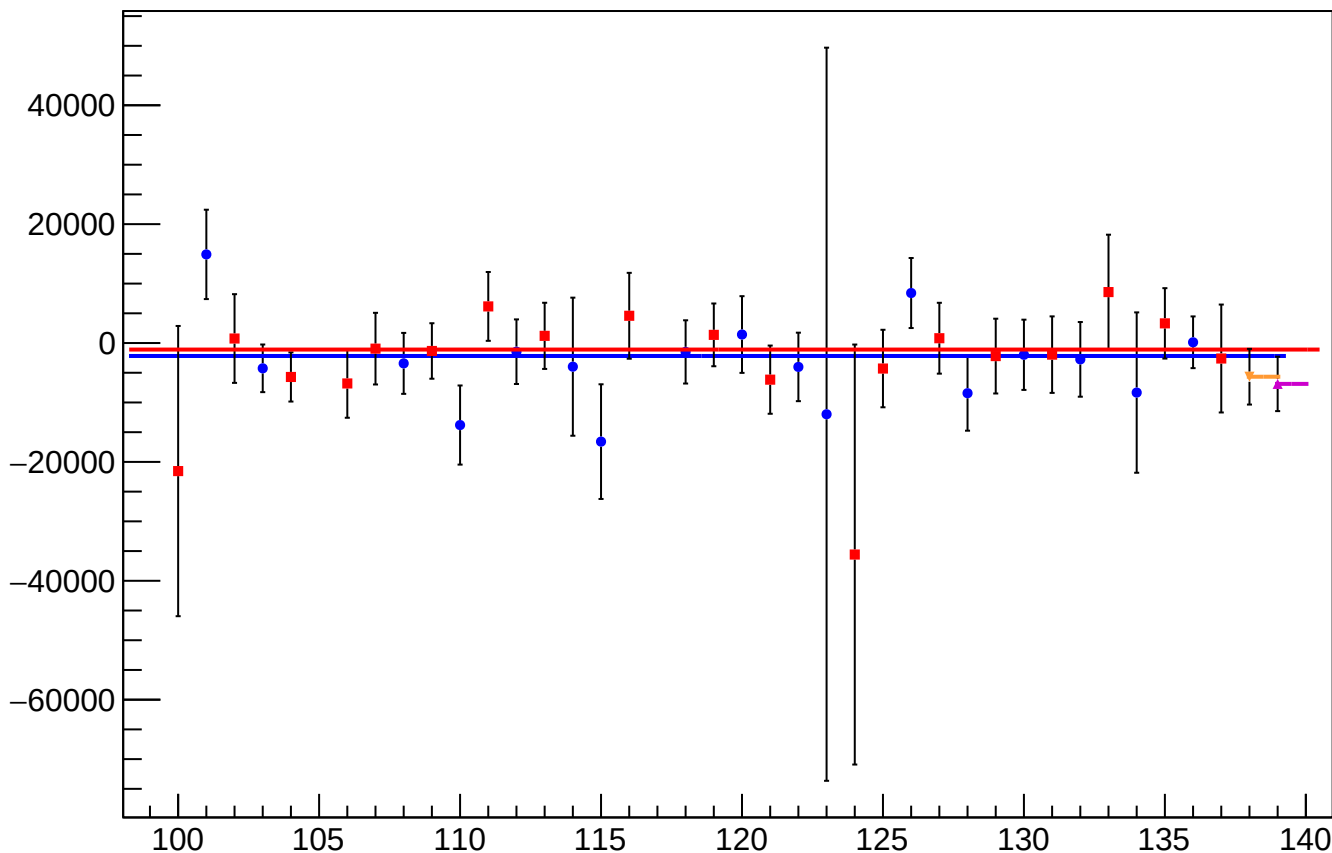
Right: 1632.138+/-0.319 χ^2/NDF : 996846.6/35

In: 1655.561+/-0.436 χ^2/NDF : 448293.3/17

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

All: 1656.061+/-0.307 χ^2/NDF : 1071038.6/37

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: -6874.772+/-4578.669 χ^2/NDF : 0.0/0

Left: -6285.628+/-3273.998 χ^2/NDF : 0.0/1

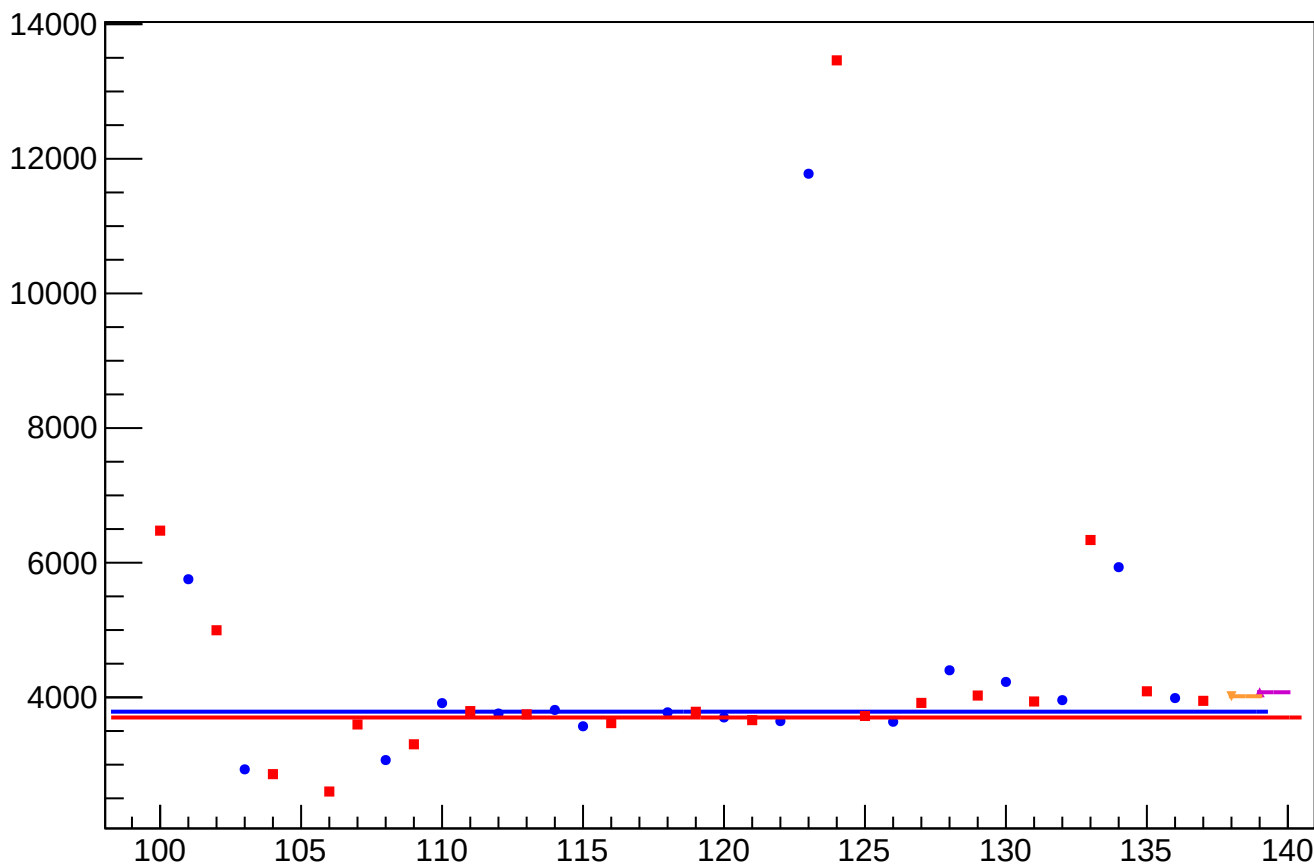
Right: -1619.192+/-1036.406 χ^2/NDF : 25.5/35

In: -2630.534+/-1419.466 χ^2/NDF : 16.9/17

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

All: -2044.216+/-988.081 χ^2/NDF : 27.4/37

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: 4075.683+/-3.238 χ^2/NDF : 0.0/0

Left: 4046.777+/-2.315 χ^2/NDF : 163.1/1

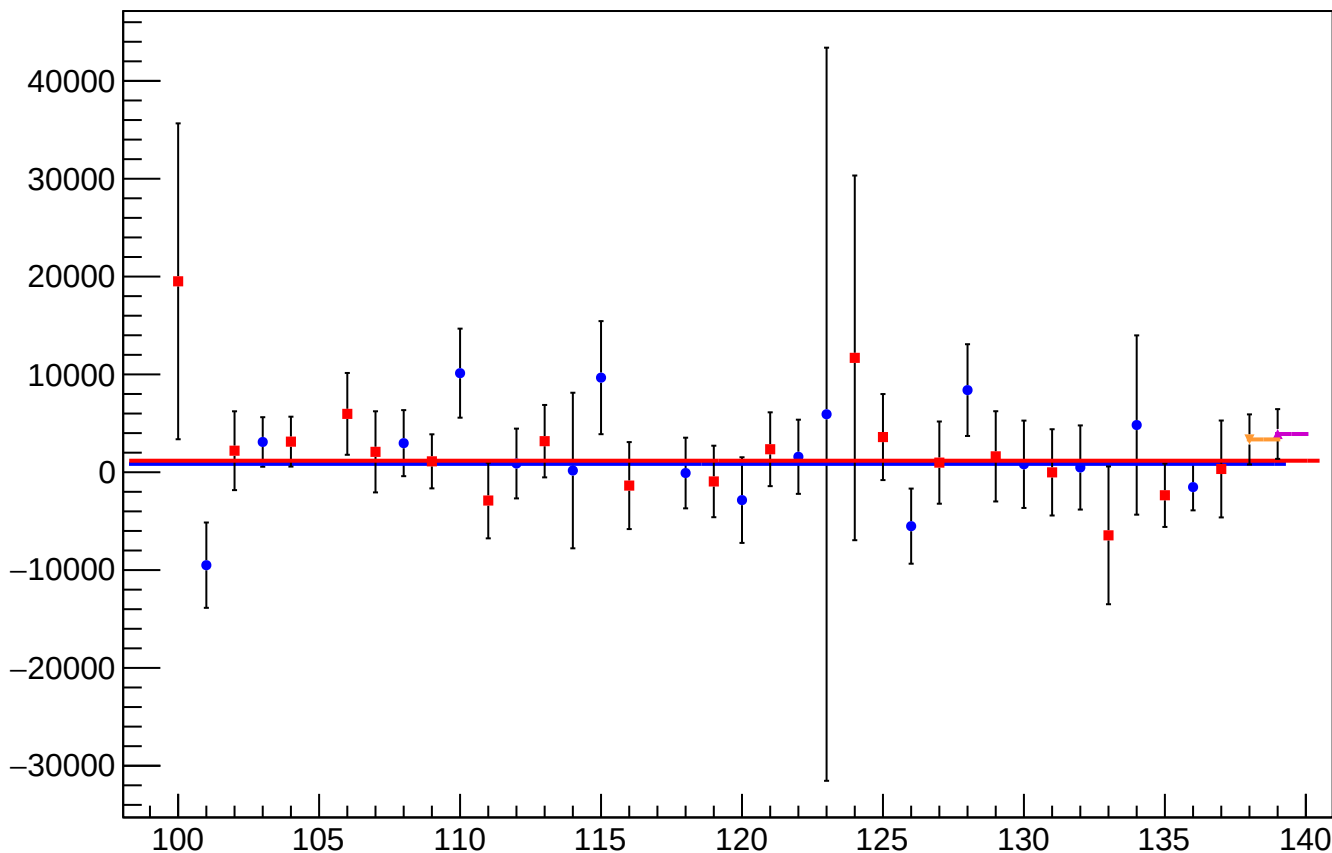
Right: 3742.549+/-0.733 χ^2/NDF : 977213.6/35

In: 3815.018+/-1.004 χ^2/NDF : 399822.2/17

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

All: 3770.258+/-0.699 χ^2/NDF : 993073.0/37

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: 3908.565+/-2542.854 χ^2/NDF : 0.0/0

Left: 3633.063+/-1804.003 χ^2/NDF : 0.0/1

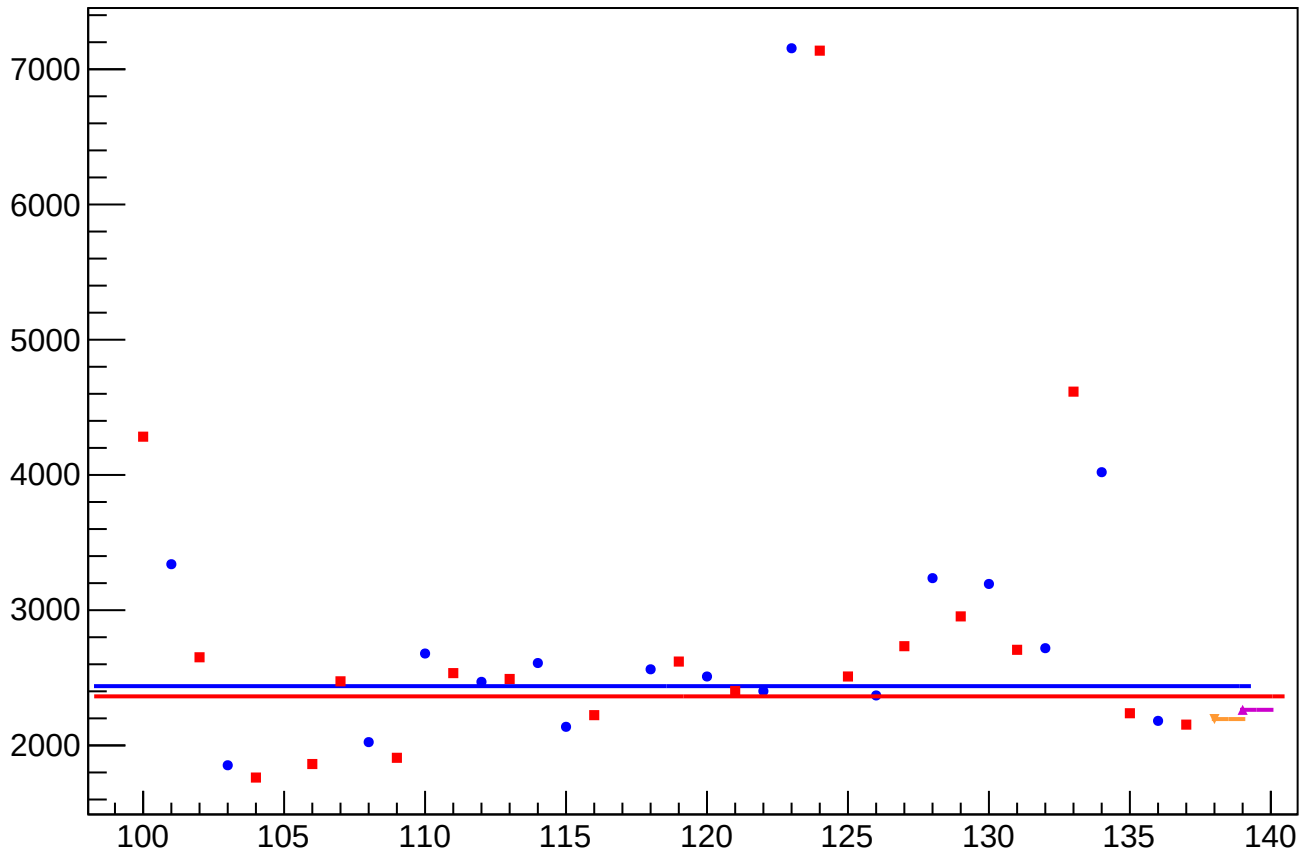
Right: 1023.765+/-667.934 χ^2/NDF : 29.3/35

In: 1240.262+/-902.007 χ^2/NDF : 21.9/17

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

All: 1338.339+/-626.378 χ^2/NDF : 31.1/37

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: 2263.240+/-1.798 χ^2/NDF : 0.0/0

Left: 2229.249+/-1.276 χ^2/NDF : 719.5/1

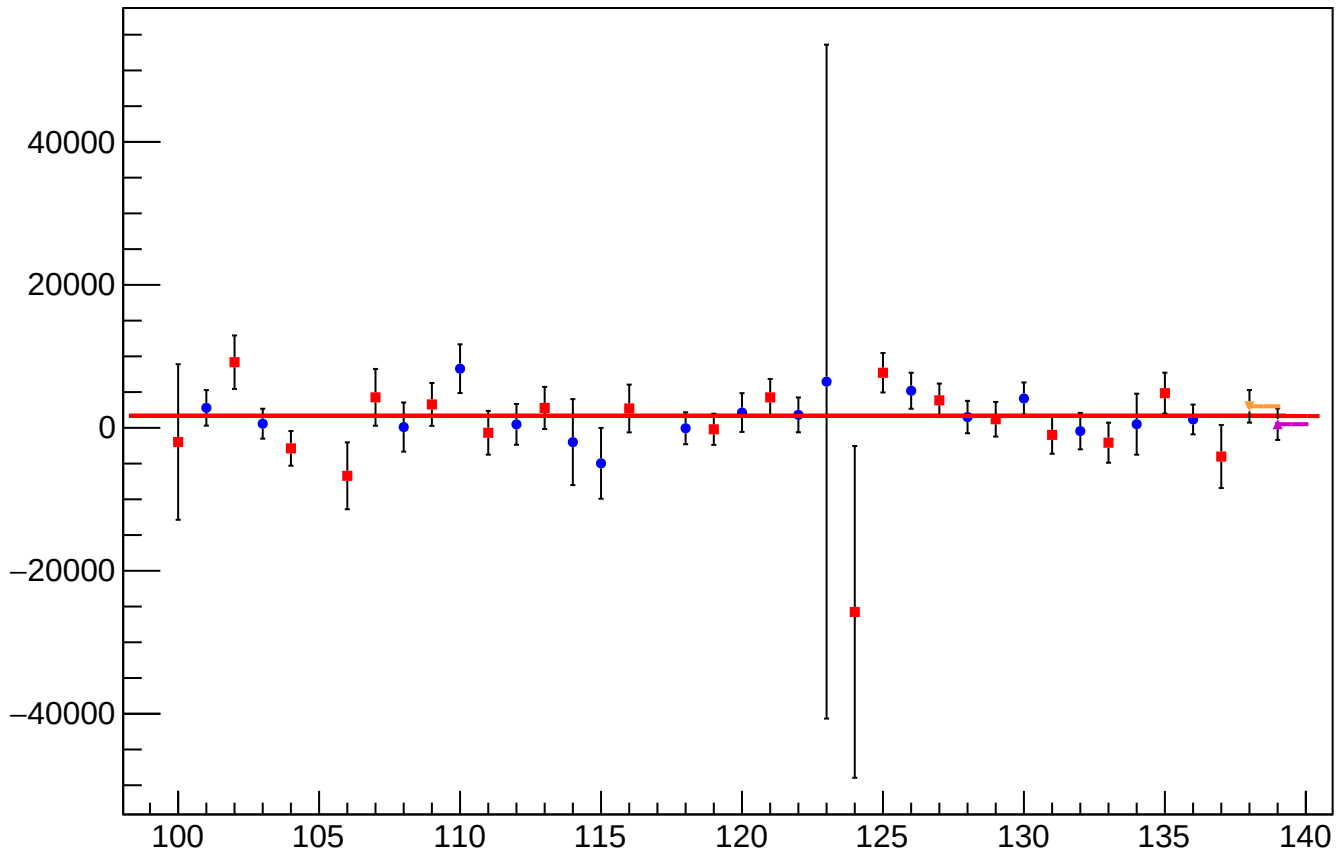
Right: 2398.946+/-0.472 χ^2/NDF : 1140632.3/35

In: 2416.251+/-0.638 χ^2/NDF : 485007.3/17

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

All: 2378.488+/-0.443 χ^2/NDF : 1156915.4/37

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: 511.873+/-2202.564 χ^2/NDF : 0.0/0

Left: 1717.613+/-1584.249 χ^2/NDF : 0.6/1

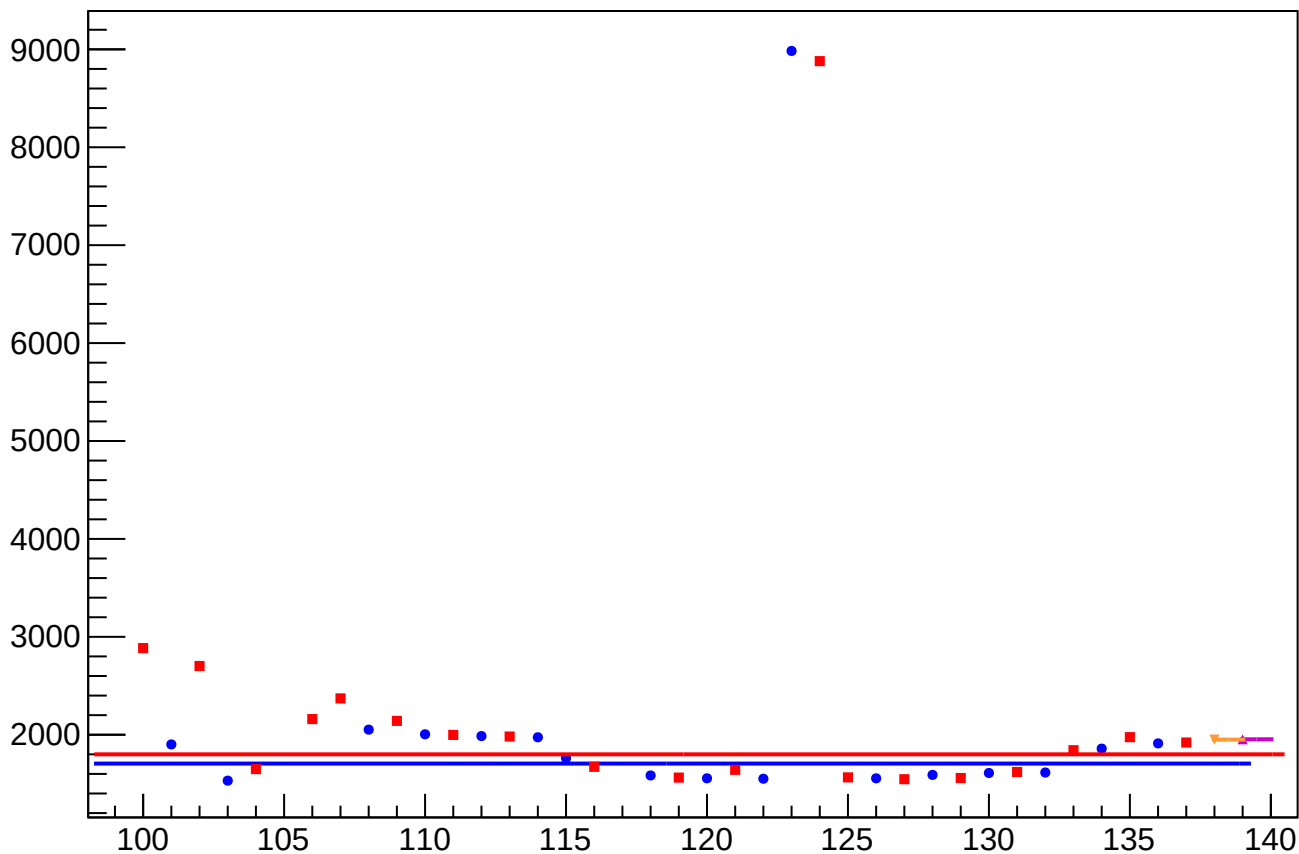
Right: 1682.780+/-481.052 χ^2/NDF : 38.3/35

In: 1611.664+/-638.502 χ^2/NDF : 11.6/17

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

All: 1685.721+/-460.300 χ^2/NDF : 39.0/37

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1705.624+/-0.472 χ^2/NDF : 194174.2/16

Left Out: 1950.445+/-1.612 χ^2/NDF : 0.0/0

Right Out: 1799.992+/-0.490 χ^2/NDF : 538779.9/18

Left In: 1953.803+/-1.557 χ^2/NDF : 0.0/0

Left: 1952.183+/-1.120 χ^2/NDF : 2.2/1

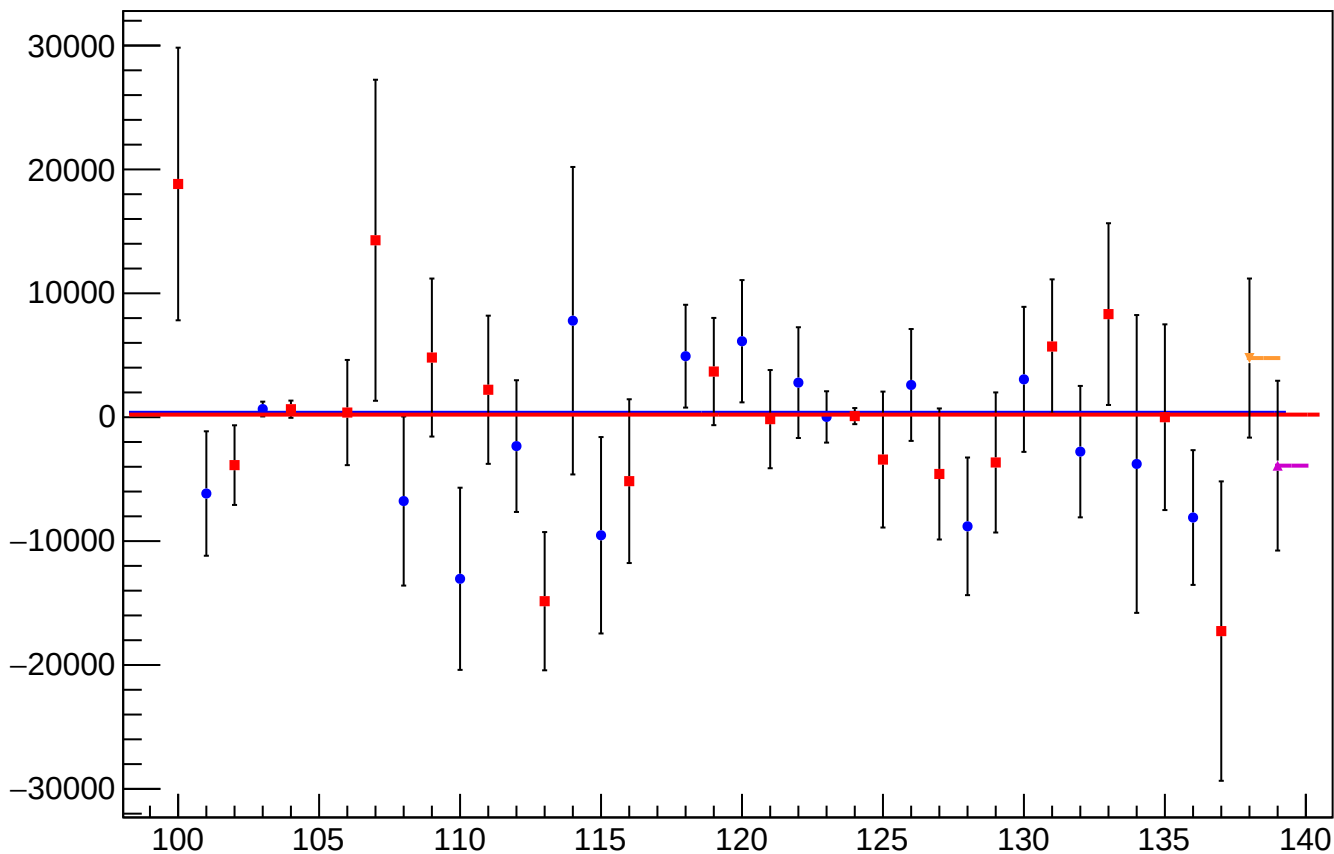
Right: 1751.031+/-0.340 χ^2/NDF : 752208.6/35

In: 1726.480+/-0.451 χ^2/NDF : 217432.8/17

Out: 1812.704+/-0.469 χ^2/NDF : 546750.2/19

All: 1767.979+/-0.325 χ^2/NDF : 781736.8/37

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 357.025 $\pm$ 533.209 χ^2 /NDF: 17.5/16

Left Out: 4773.842 $\pm$ 6420.639 χ^2 /NDF:0.0/0

Right Out: 209.907 $\pm$ 446.627 χ^2 /NDF: 21.4/18

Left In: -3909.832 $\pm$ 6852.478 χ^2 /NDF:0.0/0

Left: 714.229 $\pm$ 4685.309 χ^2 /NDF: 0.9/1

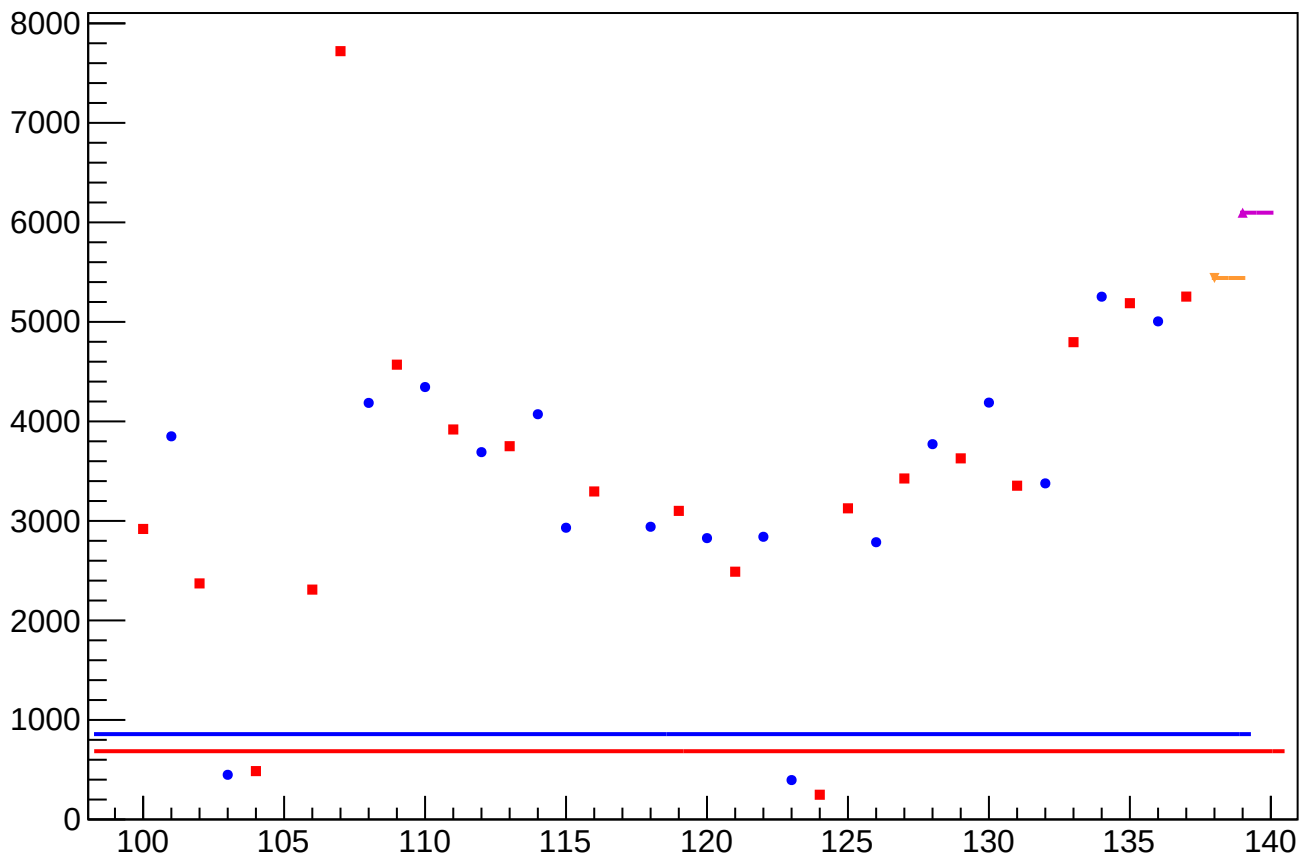
Right: 270.567 $\pm$ 342.385 χ^2 /NDF: 38.9/35

In: 331.345 $\pm$ 531.602 χ^2 /NDF:17.9/17

Out: 231.885 $\pm$ 445.550 χ^2 /NDF:21.9/19

All: 272.923 $\pm$ 341.475 χ^2 /NDF: 39.8/37

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: 6097.309+/-4.845 χ^2/NDF : 0.0/0

Left: 5747.887+/-3.313 χ^2/NDF : 9766.0/1

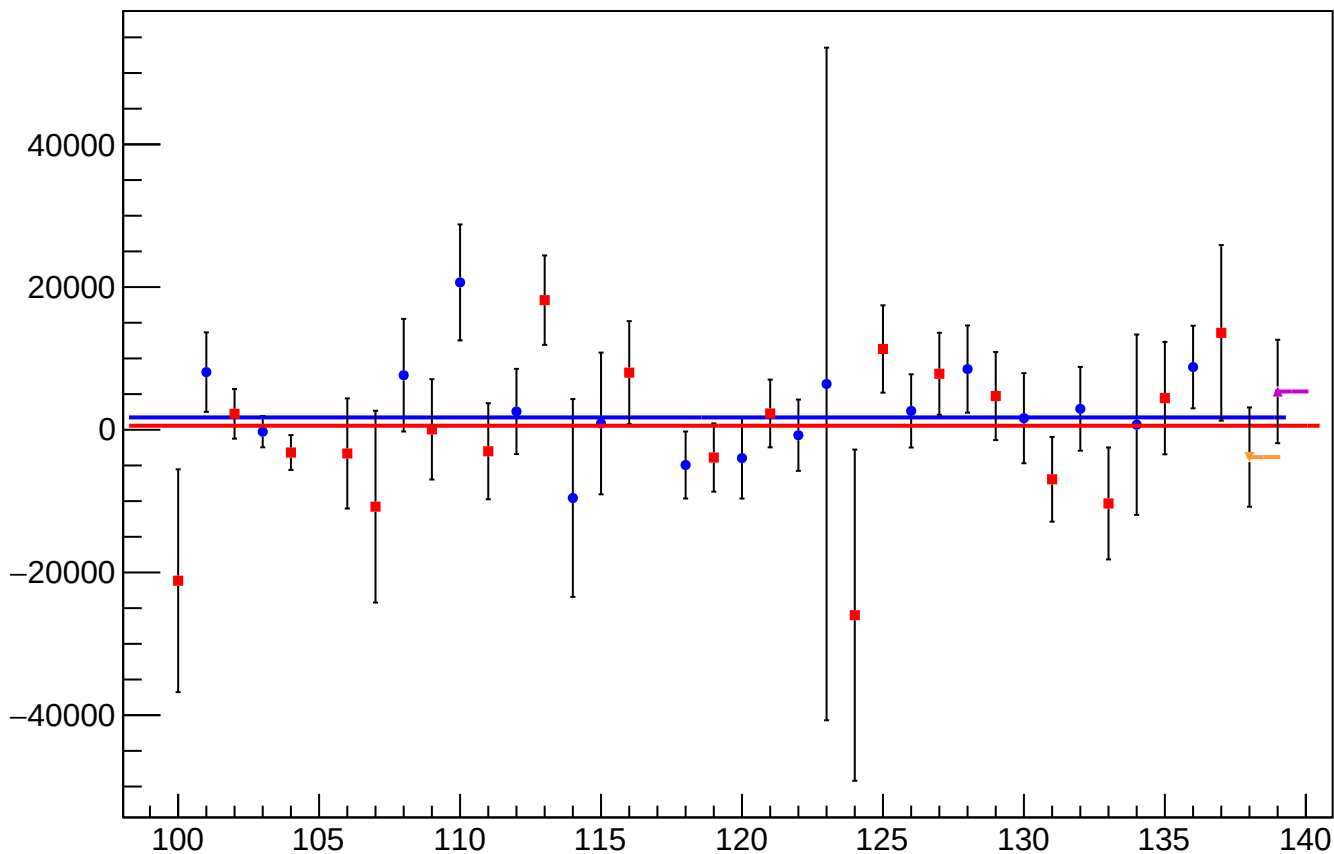
Right: 756.584+/-0.242 χ^2/NDF : 17758209.4/35

In: 889.007+/-0.376 χ^2/NDF : 9337642.0/17

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

All: 783.097+/-0.241 χ^2/NDF : 20025686.2/37

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: 5367.045+/-7248.795 χ^2/NDF : 0.0/0

Left: 583.699+/-5020.583 χ^2/NDF : 0.8/1

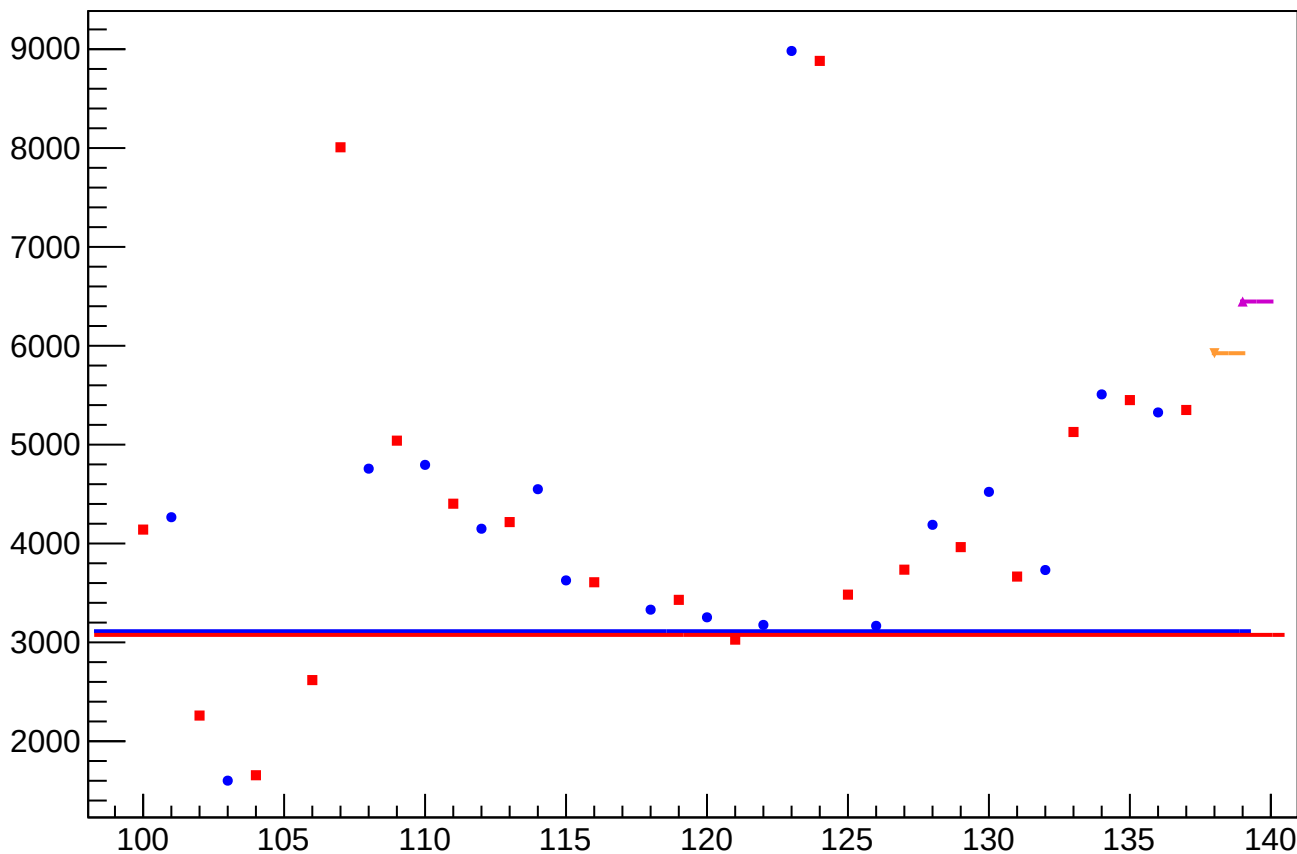
Right: 1141.943+/-915.959 χ^2/NDF : 42.4/35

In: 1847.282+/-1283.977 χ^2/NDF : 15.1/17

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

All: 1123.961+/-901.085 χ^2/NDF : 43.2/37

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: 6447.626+/-5.126 χ^2/NDF : 0.0/0

Left: 6175.582+/-3.550 χ^2/NDF : 5414.1/1

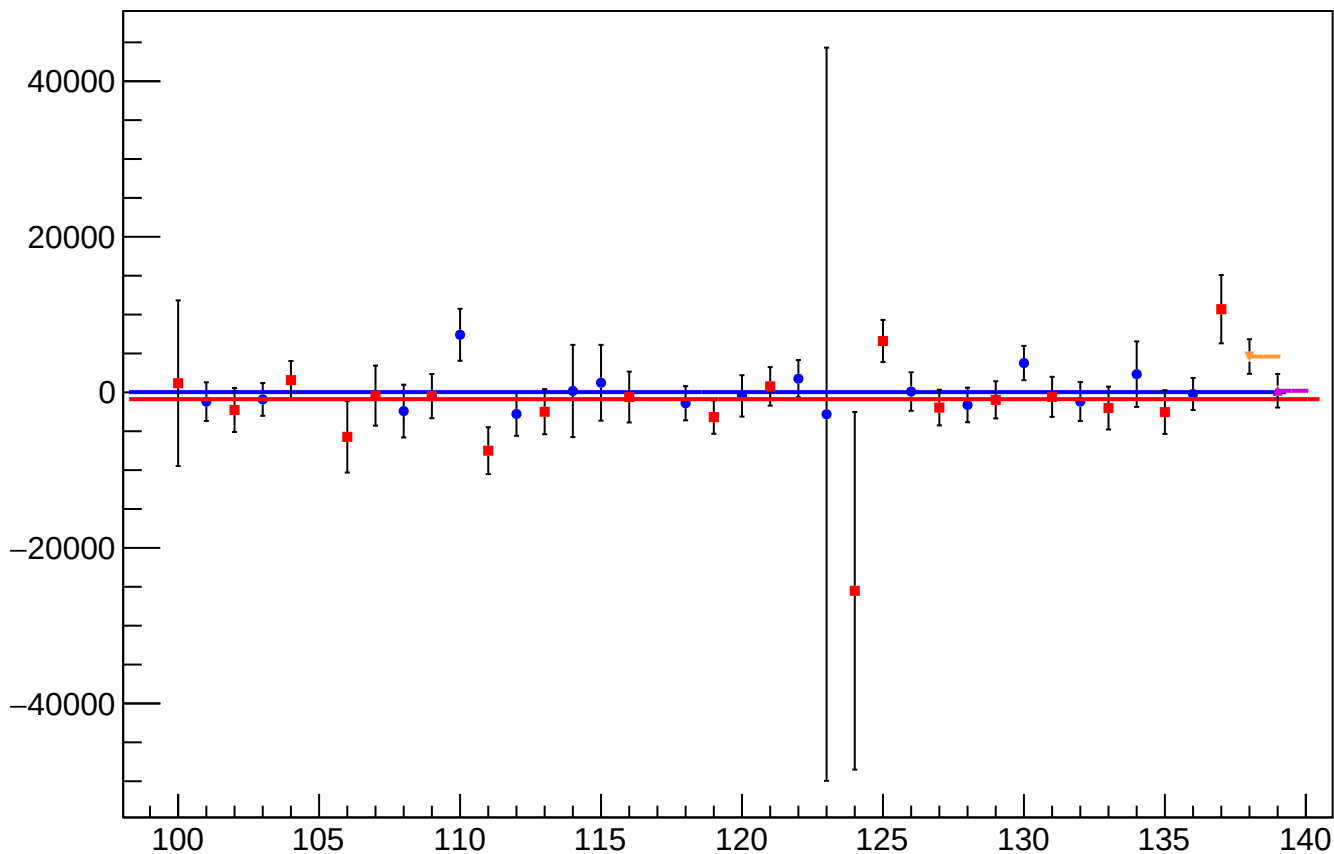
Right: 3093.663+/-0.643 χ^2/NDF : 3896339.1/35

In: 3217.319+/-0.908 χ^2/NDF : 2294555.5/17

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

All: 3191.518+/-0.633 χ^2/NDF : 4631464.7/37

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: 203.953+/-2154.277 χ^2/NDF : 0.0/0

Left: 2333.230+/-1547.412 χ^2/NDF : 2.0/1

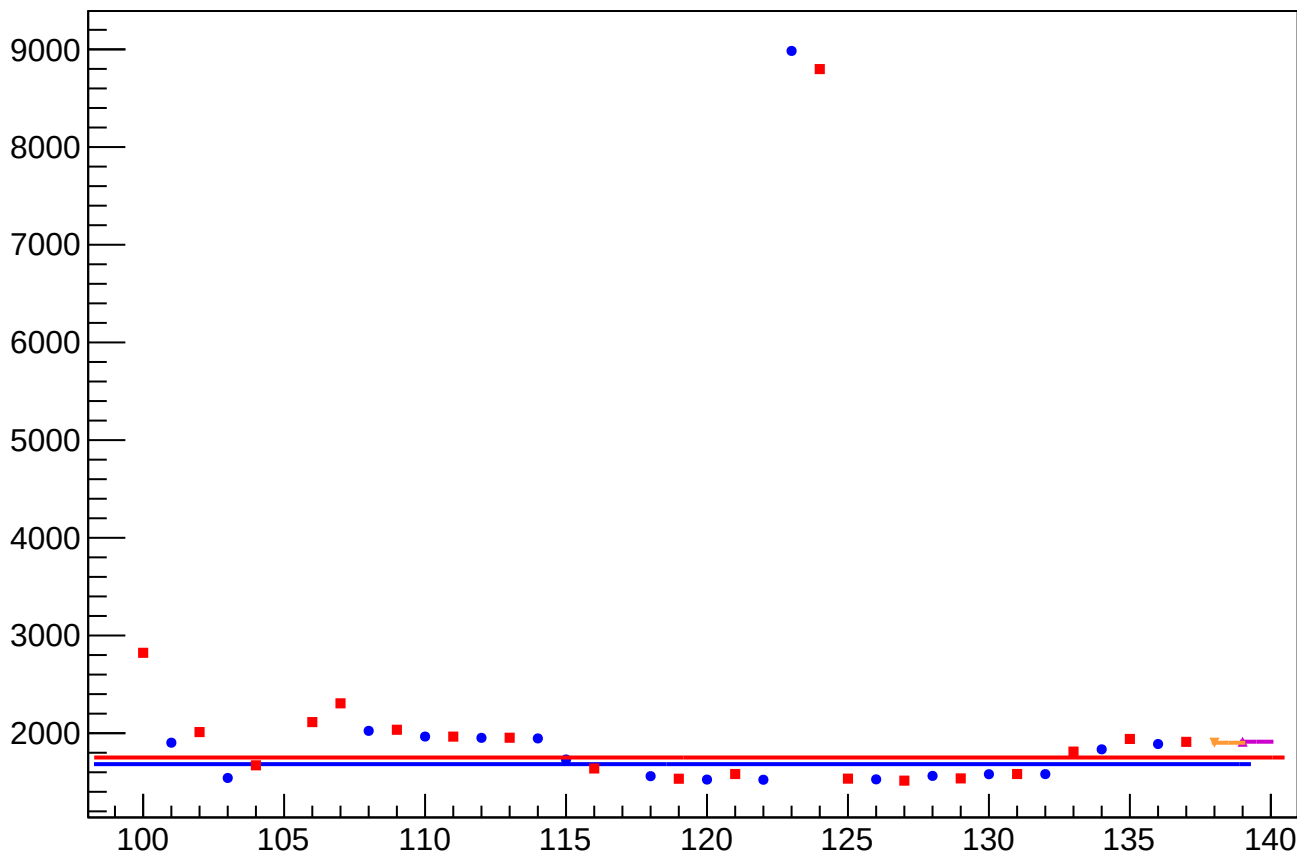
Right: -412.596+/-470.731 χ^2/NDF : 38.4/35

In: 44.039+/-629.652 χ^2/NDF : 11.8/17

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

All: -180.018+/-450.354 χ^2/NDF : 43.3/37

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: 1912.812+/-1.523 χ^2/NDF : 0.0/0

Left: 1907.756+/-1.094 χ^2/NDF : 22.8/1

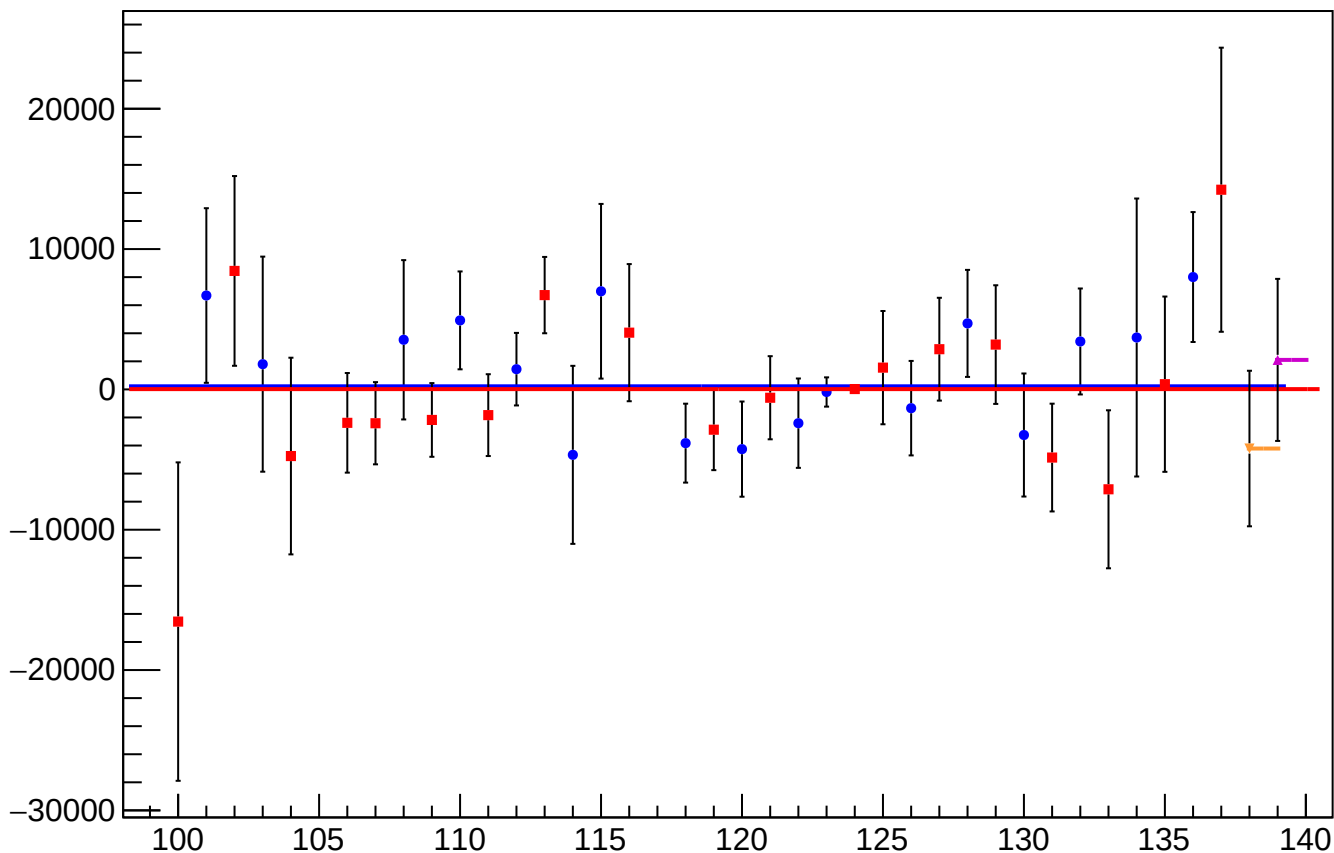
Right: 1716.421+/-0.332 χ^2/NDF : 633367.1/35

In: 1702.746+/-0.445 χ^2/NDF : 216650.4/17

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

All: 1732.596+/-0.318 χ^2/NDF : 661382.9/37

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 219.808+/-720.915 χ^2/NDF : 15.8/16

Left Out: -4214.217+/-5542.580 χ^2/NDF : 0.0/0

Right Out: 20.268+/-114.130 χ^2/NDF : 20.7/18

Left In: 2101.989+/-5774.696 χ^2/NDF : 0.0/0

Left: -1185.604+/-3998.737 χ^2/NDF : 0.6/1

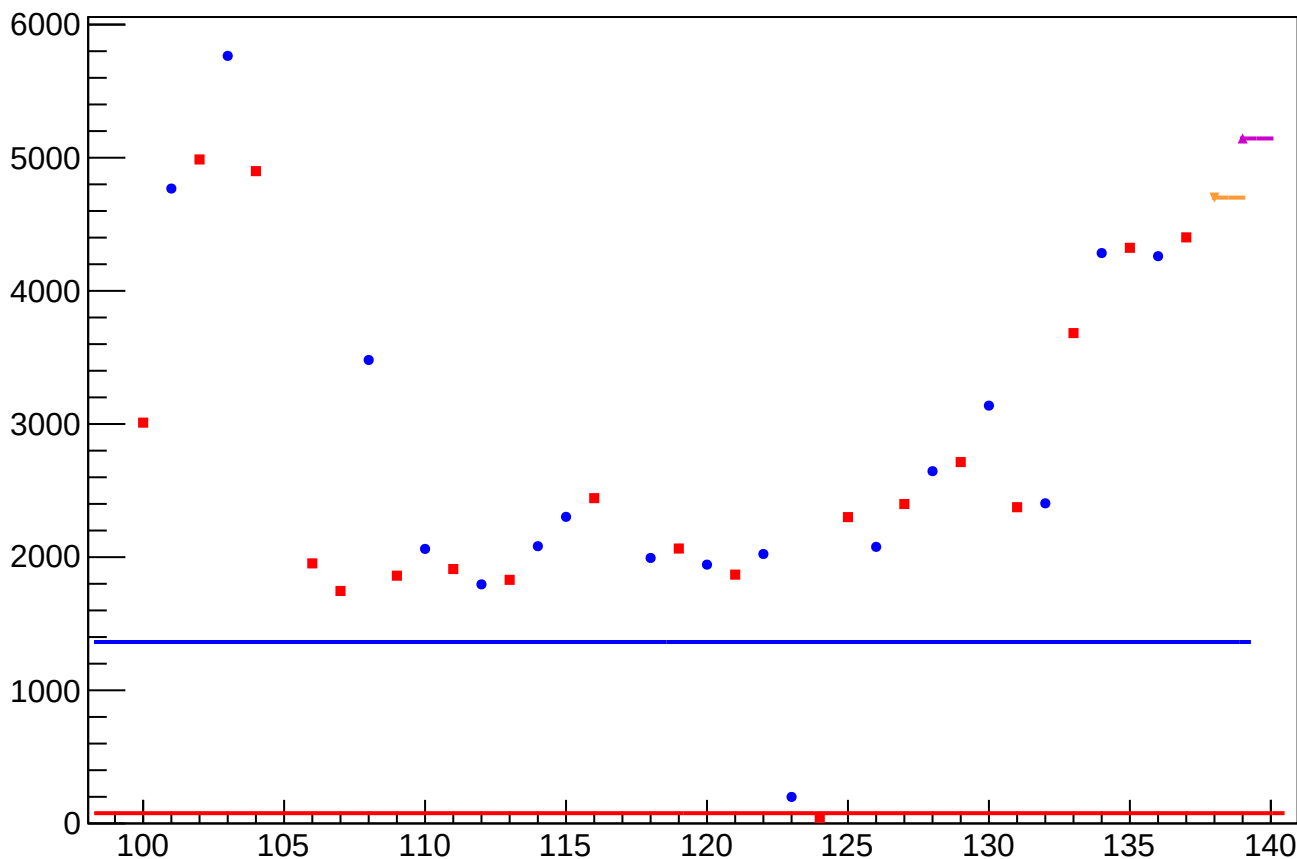
Right: 25.147+/-112.726 χ^2/NDF : 36.6/35

In: 248.692+/-715.362 χ^2/NDF : 15.9/17

Out: 18.473+/-114.105 χ^2/NDF : 21.3/19

All: 24.185+/-112.681 χ^2/NDF : 37.3/37

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 1362.842+/-0.510 χ^2/NDF : 6235846.3/16

Left Out: 4700.349+/-3.919 χ^2/NDF :0.0/0

Right Out: 77.129+/-0.081 χ^2/NDF : 13248048.9/18

Left In: 5144.686+/-4.083 χ^2/NDF :0.0/0

Left: 4913.408+/-2.828 χ^2/NDF : 6163.4/1

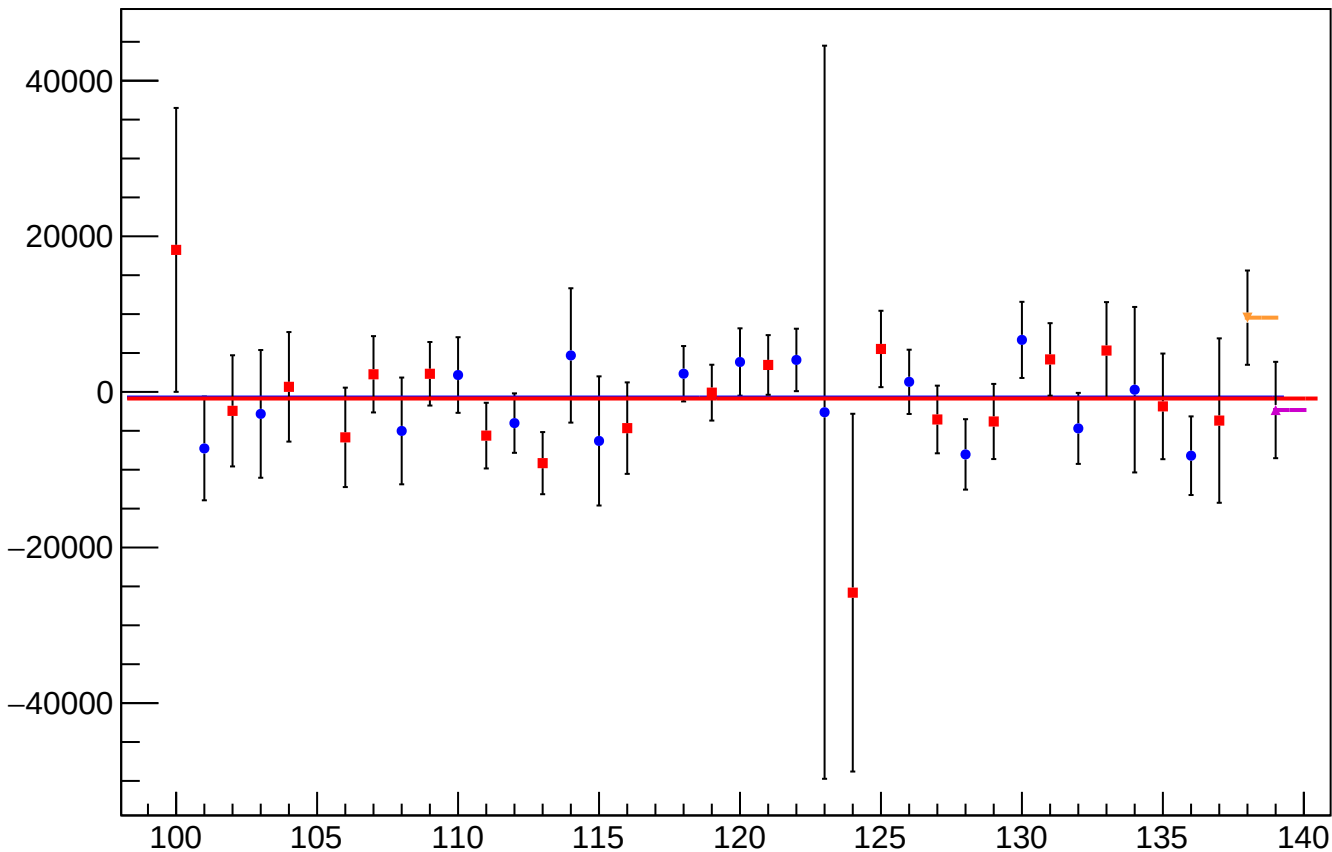
Right: 108.564+/-0.080 χ^2/NDF : 25689718.3/35

In: 1420.878+/-0.506 χ^2/NDF :7080468.8/17

Out: 79.088+/-0.081 χ^2/NDF :14638997.7/19

All: 112.380+/-0.080 χ^2/NDF : 28581227.2/37

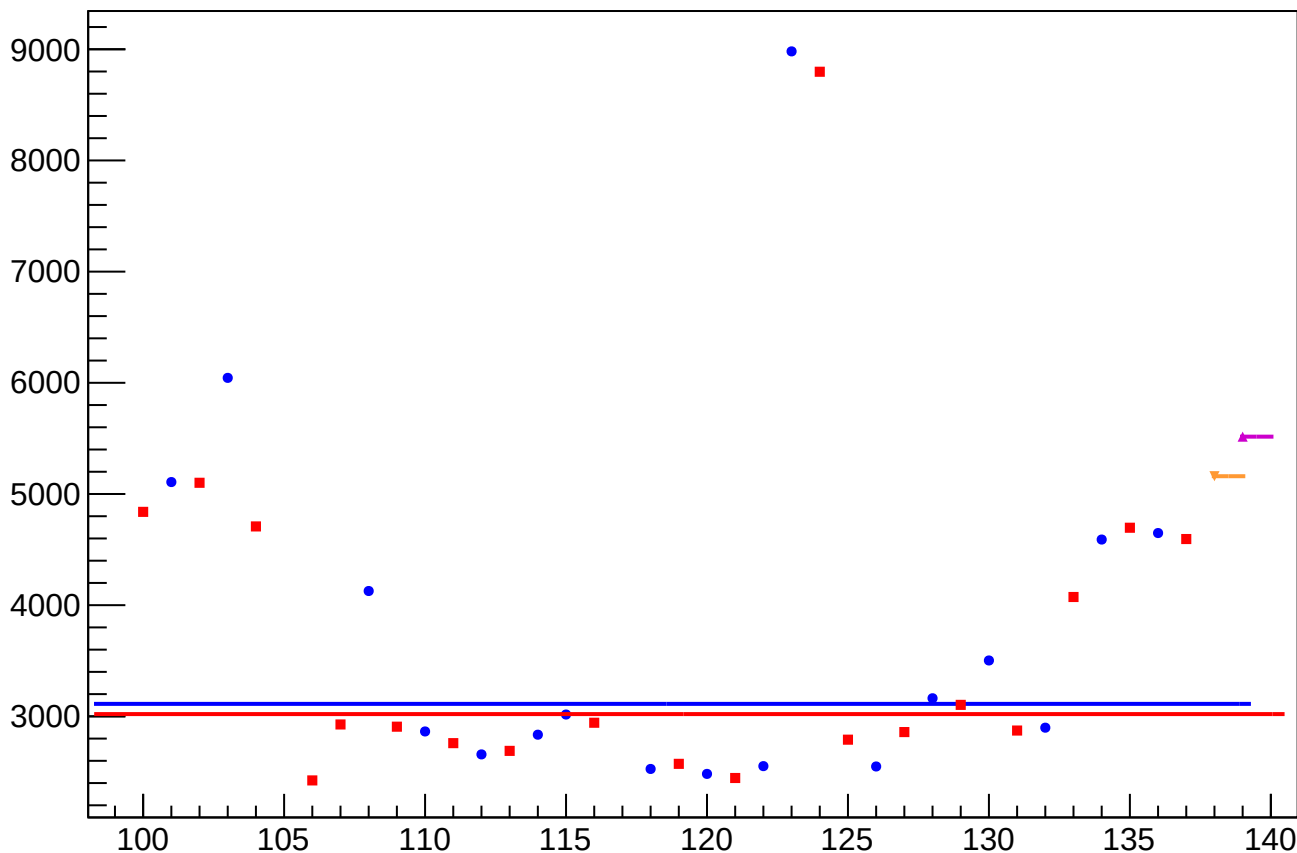
asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -721.483+/-1252.519 χ^2/NDF : 14.8/16
 Left Out: 9544.505+/-6059.824 χ^2/NDF : 0.0/0
 Right Out: -849.844+/-1191.907 χ^2/NDF : 16.0/18
 Left In: -2326.207+/-6191.728 χ^2/NDF : 0.0/0

Left: 3736.938+/-4330.825 χ^2/NDF : 1.9/1
 Right: -788.845+/-863.438 χ^2/NDF : 30.8/35
 In: -784.568+/-1227.653 χ^2/NDF : 14.8/17
 Out: -462.696+/-1169.499 χ^2/NDF : 18.8/19
 All: -615.828+/-846.773 χ^2/NDF : 33.7/37

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: 5515.716+/-4.378 χ^2/NDF : 0.0/0

Left: 5333.962+/-3.062 χ^2/NDF : 3374.1/1

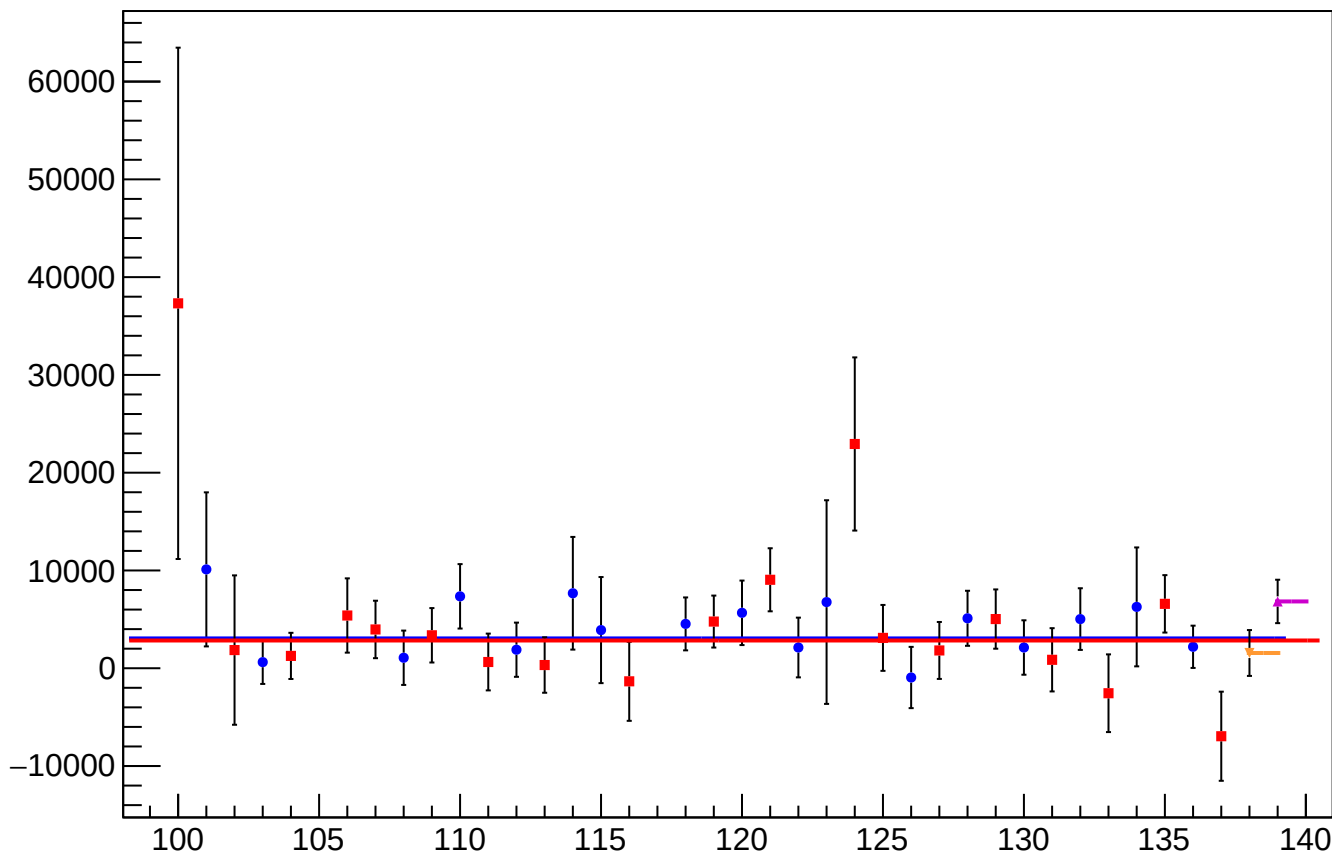
Right: 3063.446+/-0.607 χ^2/NDF : 1758429.8/35

In: 3206.717+/-0.868 χ^2/NDF : 1248012.9/17

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

All: 3149.146+/-0.595 χ^2/NDF : 2290770.1/37

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: 6832.473+/-2220.088 χ^2/NDF : 0.0/0

Left: 4340.683+/-1612.242 χ^2/NDF : 2.7/1

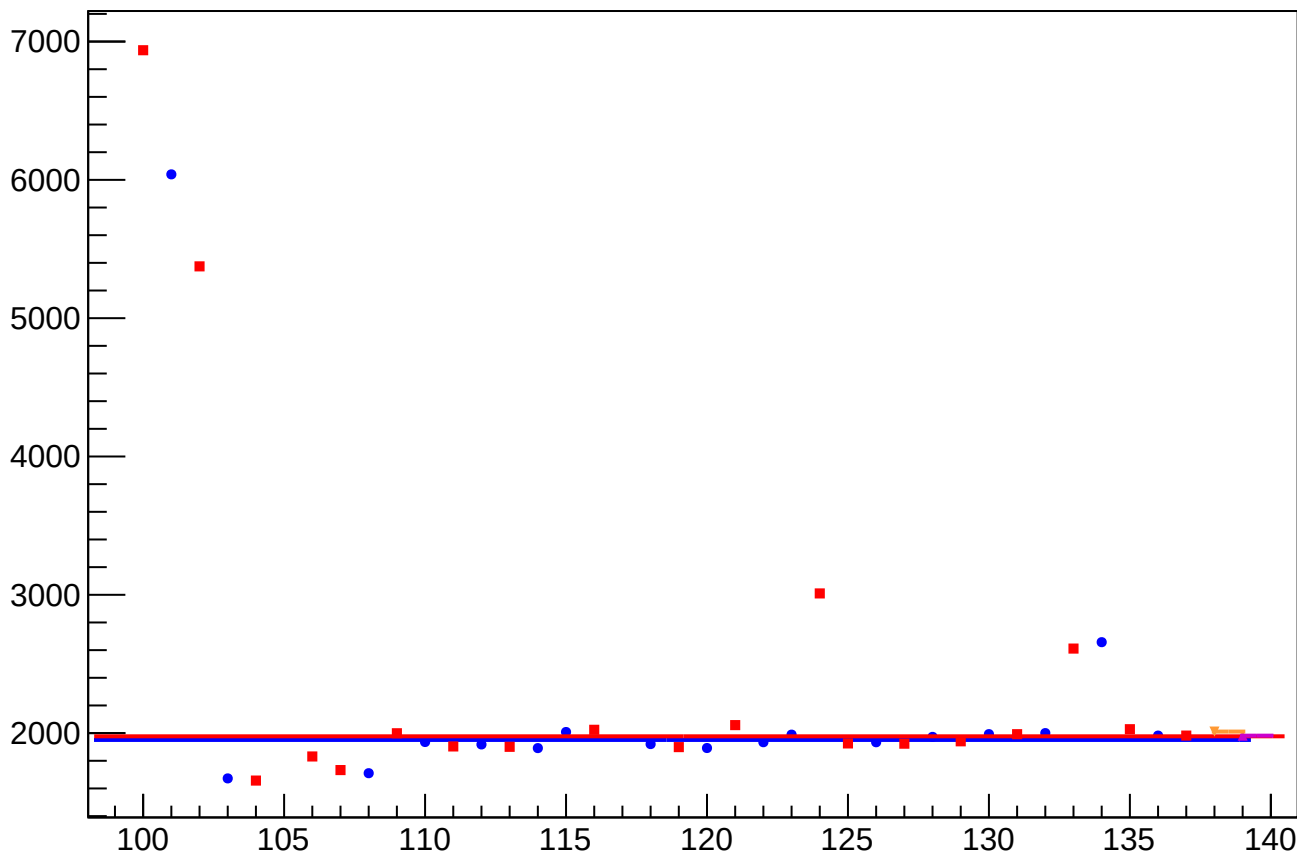
Right: 2943.024+/-543.823 χ^2/NDF : 33.1/35

In: 3457.518+/-729.442 χ^2/NDF : 11.9/17

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

All: 3085.801+/-515.298 χ^2/NDF : 36.4/37

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: 1981.675+/-1.570 χ^2/NDF : 0.0/0

Left: 1995.598+/-1.140 χ^2/NDF : 166.4/1

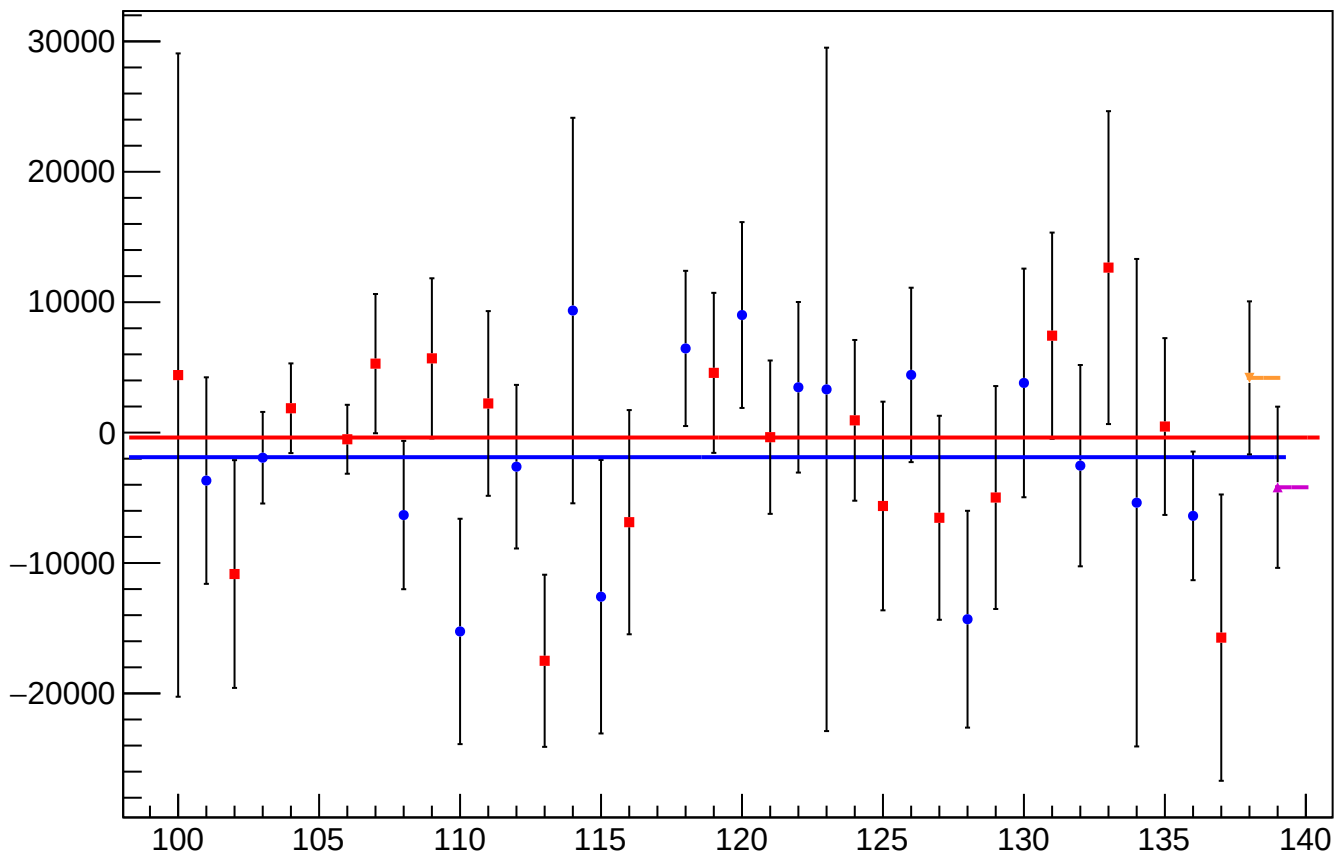
Right: 1963.954+/-0.384 χ^2/NDF : 1224040.7/35

In: 1954.036+/-0.516 χ^2/NDF : 615512.8/17

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

All: 1967.185+/-0.364 χ^2/NDF : 1224899.0/37

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1885.285+/-1657.979 χ^2/NDF : 14.1/16

Left Out: 4197.269+/-5867.159 χ^2/NDF : 0.0/0

Right Out: -376.861+/-1359.615 χ^2/NDF : 17.6/18

Left In: -4192.218+/-6181.407 χ^2/NDF : 0.0/0

Left: 221.189+/-4255.466 χ^2/NDF : 1.0/1

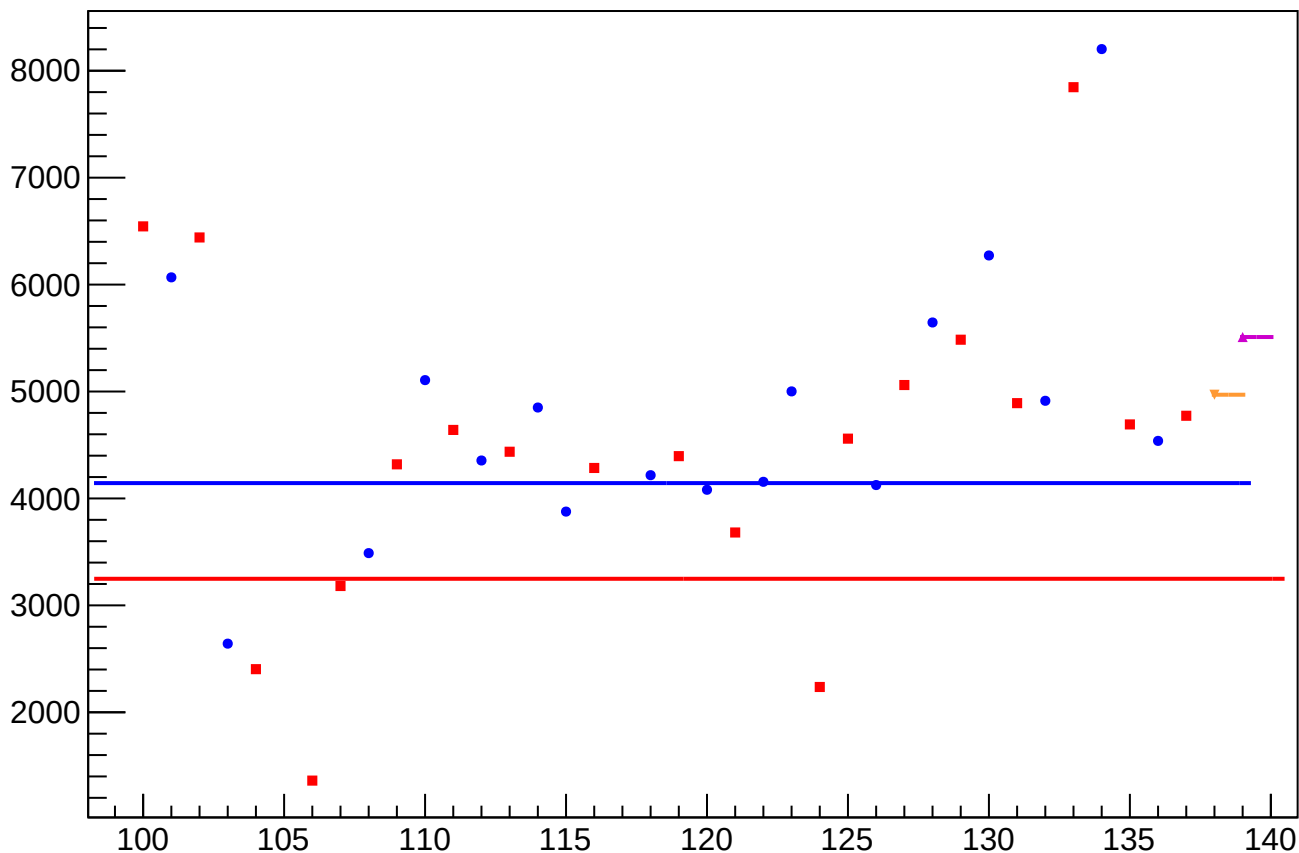
Right: -983.372+/-1051.324 χ^2/NDF : 32.2/35

In: -2040.112+/-1601.376 χ^2/NDF : 14.3/17

Out: -143.747+/-1324.517 χ^2/NDF : 18.2/19

All: -914.081+/-1020.638 χ^2/NDF : 33.3/37

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: 5509.671+/-4.371 χ^2/NDF : 0.0/0

Left: 5225.781+/-3.009 χ^2/NDF : 8018.9/1

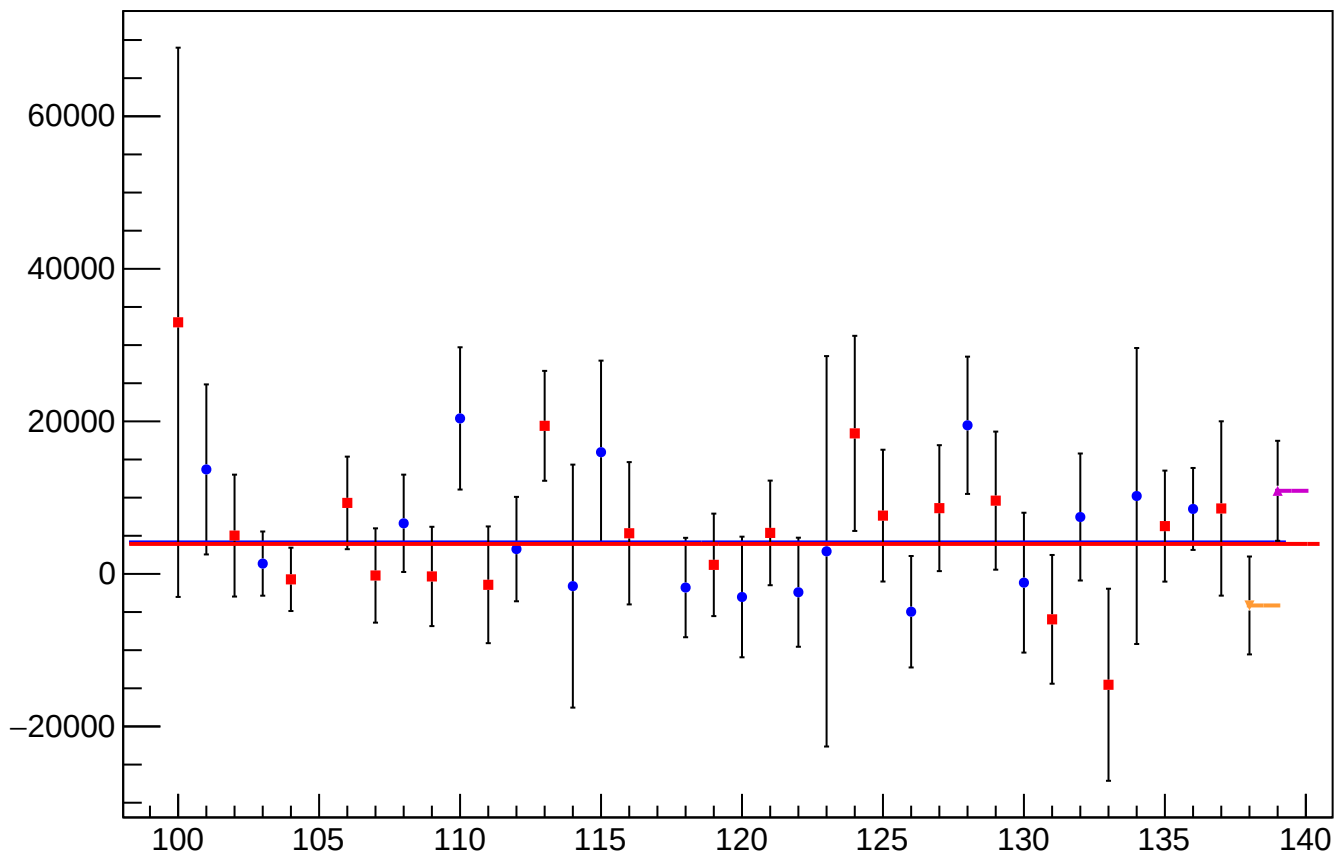
Right: 3608.435+/-0.743 χ^2/NDF : 3822091.3/35

In: 4235.169+/-1.132 χ^2/NDF : 947112.3/17

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

All: 3701.472+/-0.722 χ^2/NDF : 4102387.7/37

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 4126.632 $\pm$ 1863.062 χ^2 /NDF: 13.7/16

Left Out: -4136.747 $\pm$ 6418.356 χ^2 /NDF:0.0/0

Right Out: 3933.351 $\pm$ 1725.500 χ^2 /NDF: 14.9/18

Left In: 10896.333 $\pm$ 6556.003 χ^2 /NDF:0.0/0

Left: 3220.322 $\pm$ 4586.354 χ^2 /NDF: 2.7/1

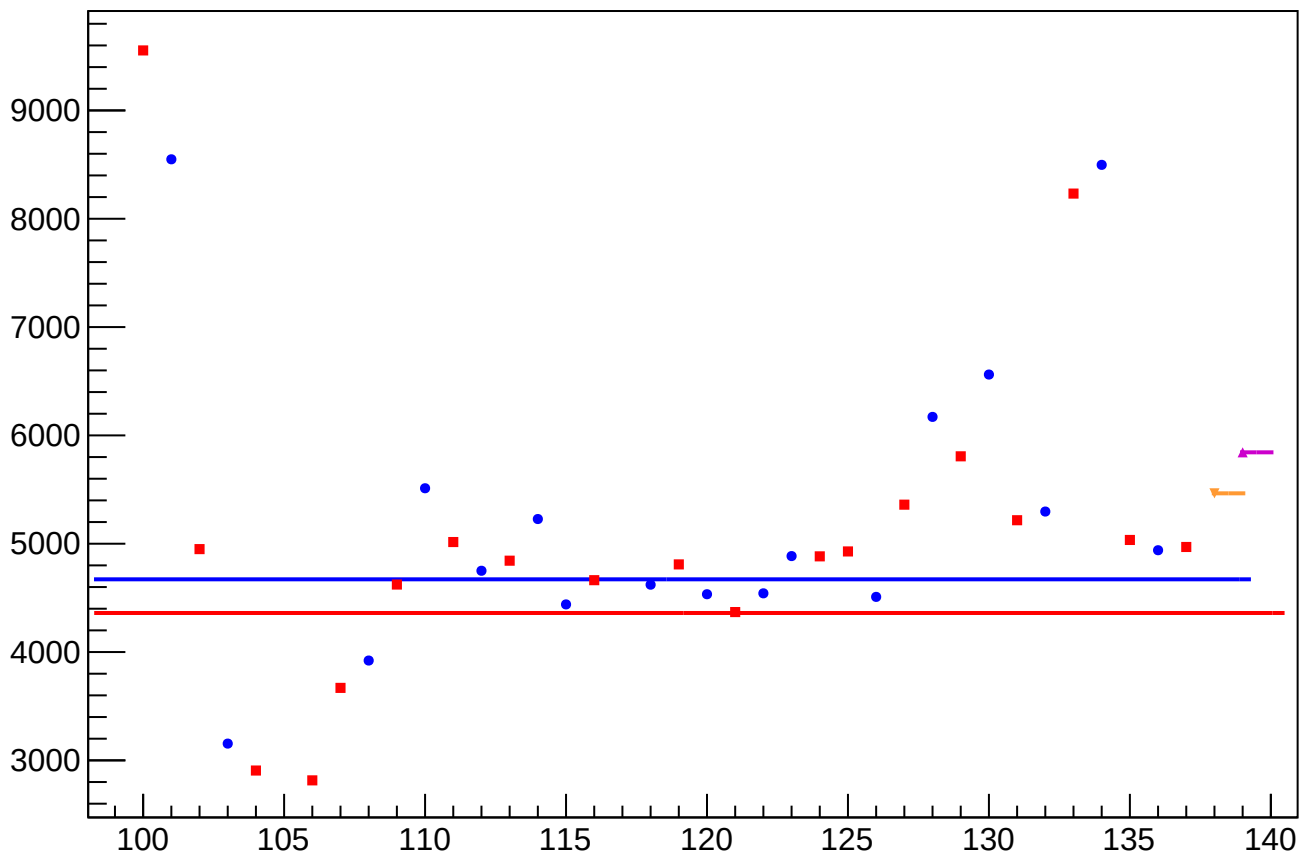
Right: 4022.593 $\pm$ 1265.954 χ^2 /NDF: 28.6/35

In: 4632.478 $\pm$ 1792.105 χ^2 /NDF:14.7/17

Out: 3389.405 $\pm$ 1666.334 χ^2 /NDF:16.4/19

All: 3965.795 $\pm$ 1220.319 χ^2 /NDF: 31.3/37

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: 5843.695+/-4.636 χ^2/NDF : 0.0/0

Left: 5650.402+/-3.243 χ^2/NDF : 3404.8/1

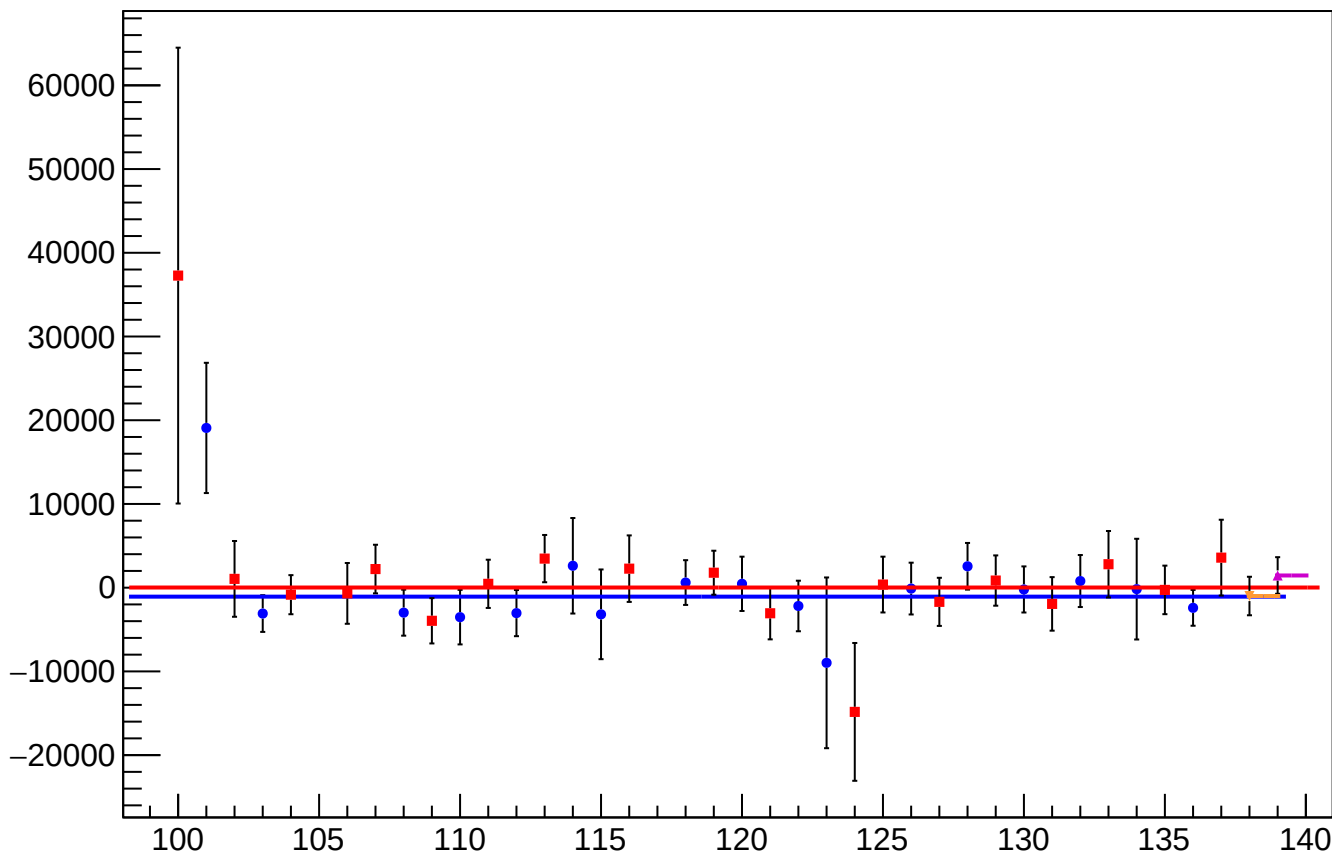
Right: 4503.135+/-0.892 χ^2/NDF : 1650353.3/35

In: 4758.922+/-1.267 χ^2/NDF : 845289.6/17

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

All: 4583.886+/-0.860 χ^2/NDF : 1770097.5/37

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: 1457.250 ± 2185.980 χ^2/NDF : 0.0/0

Left: 292.787 ± 1584.495 χ^2/NDF : 0.6/1

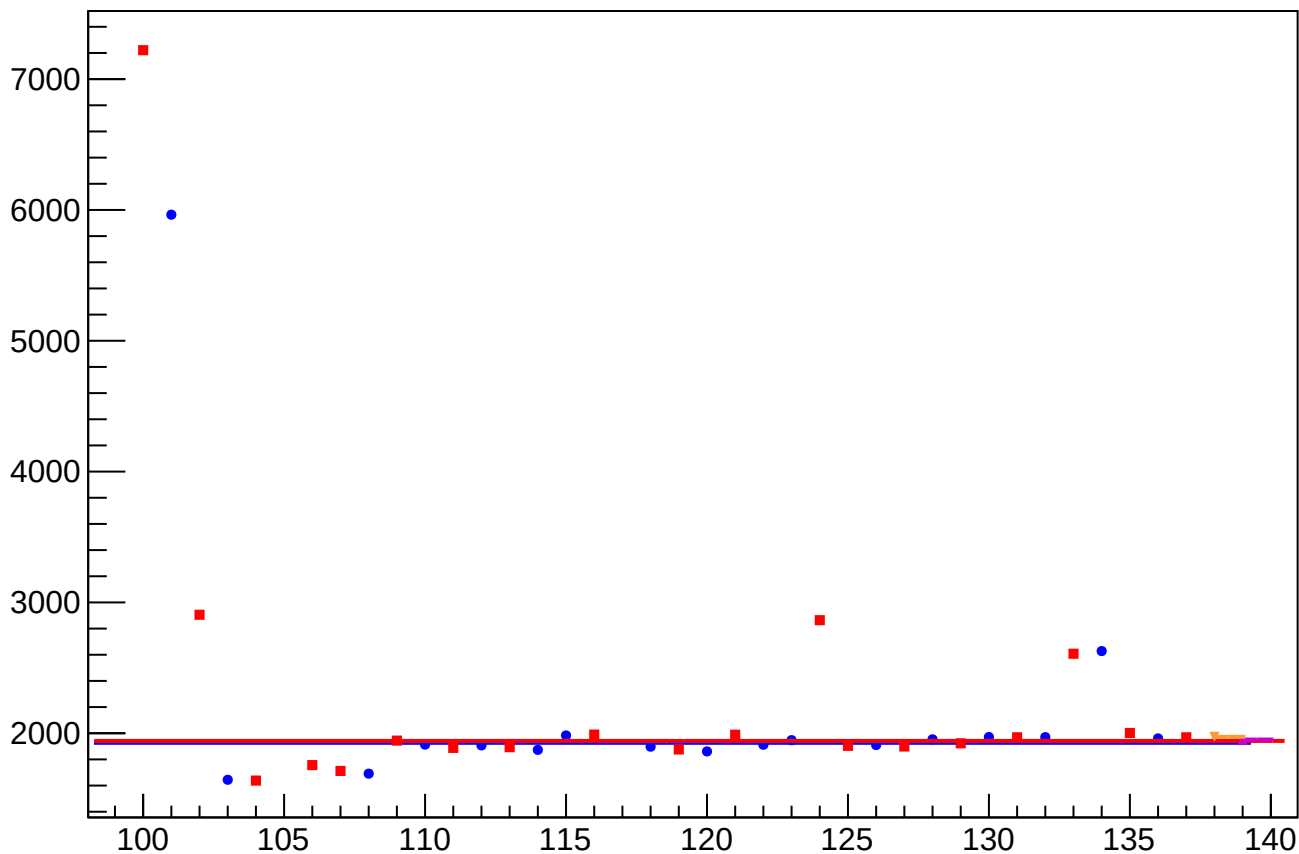
Right: -515.074 ± 534.061 χ^2/NDF : 28.0/35

In: -796.678 ± 720.354 χ^2/NDF : 14.9/17

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

All: -432.659 ± 506.087 χ^2/NDF : 28.9/37

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: 1951.867+/-1.546 χ^2/NDF : 0.0/0

Left: 1961.654+/-1.120 χ^2/NDF : 84.5/1

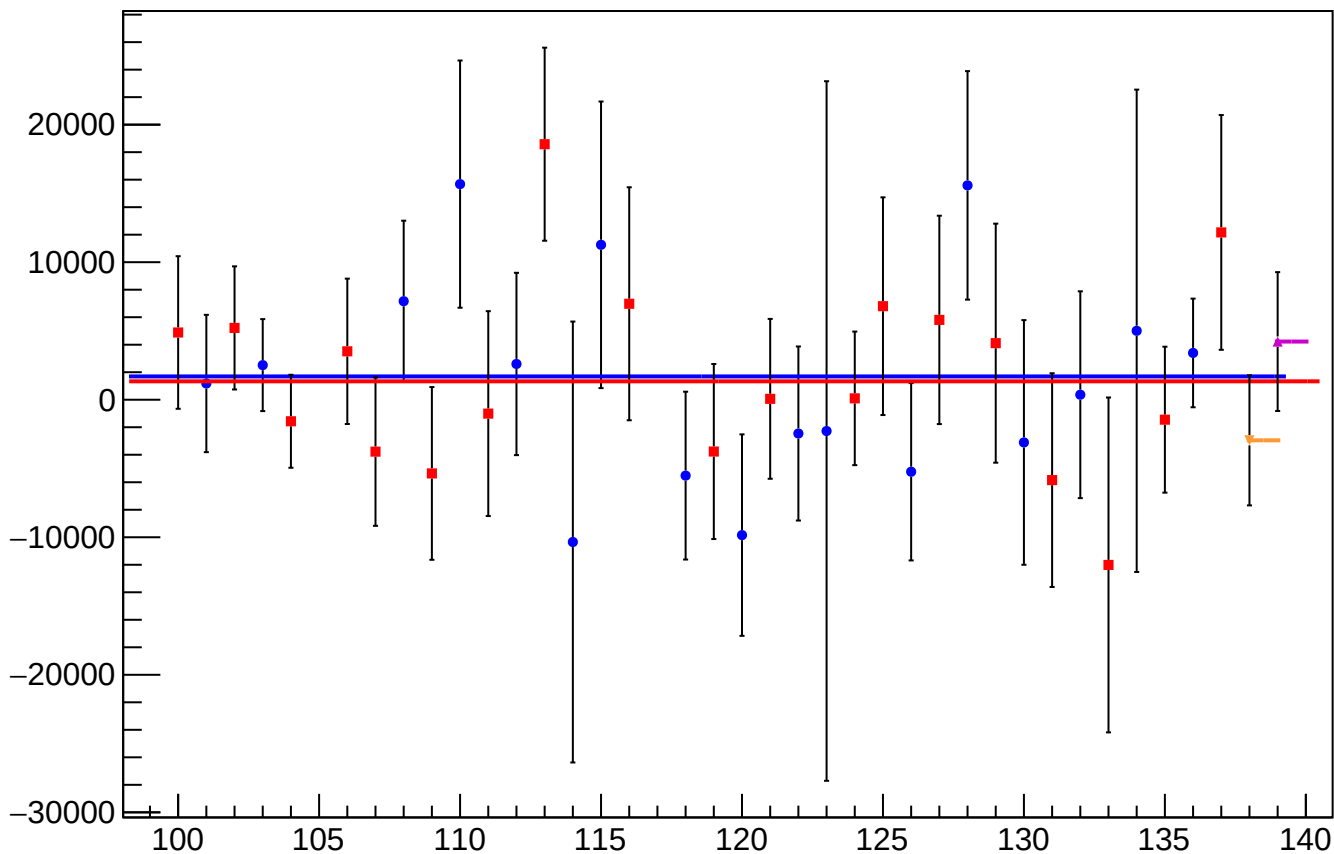
Right: 1934.225+/-0.377 χ^2/NDF : 921845.8/35

In: 1929.603+/-0.509 χ^2/NDF : 617349.0/17

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

All: 1937.021+/-0.358 χ^2/NDF : 922468.4/37

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: 4229.756+/-5047.487 χ^2/NDF : 0.0/0

Left: 407.540+/-3452.073 χ^2/NDF : 1.1/1

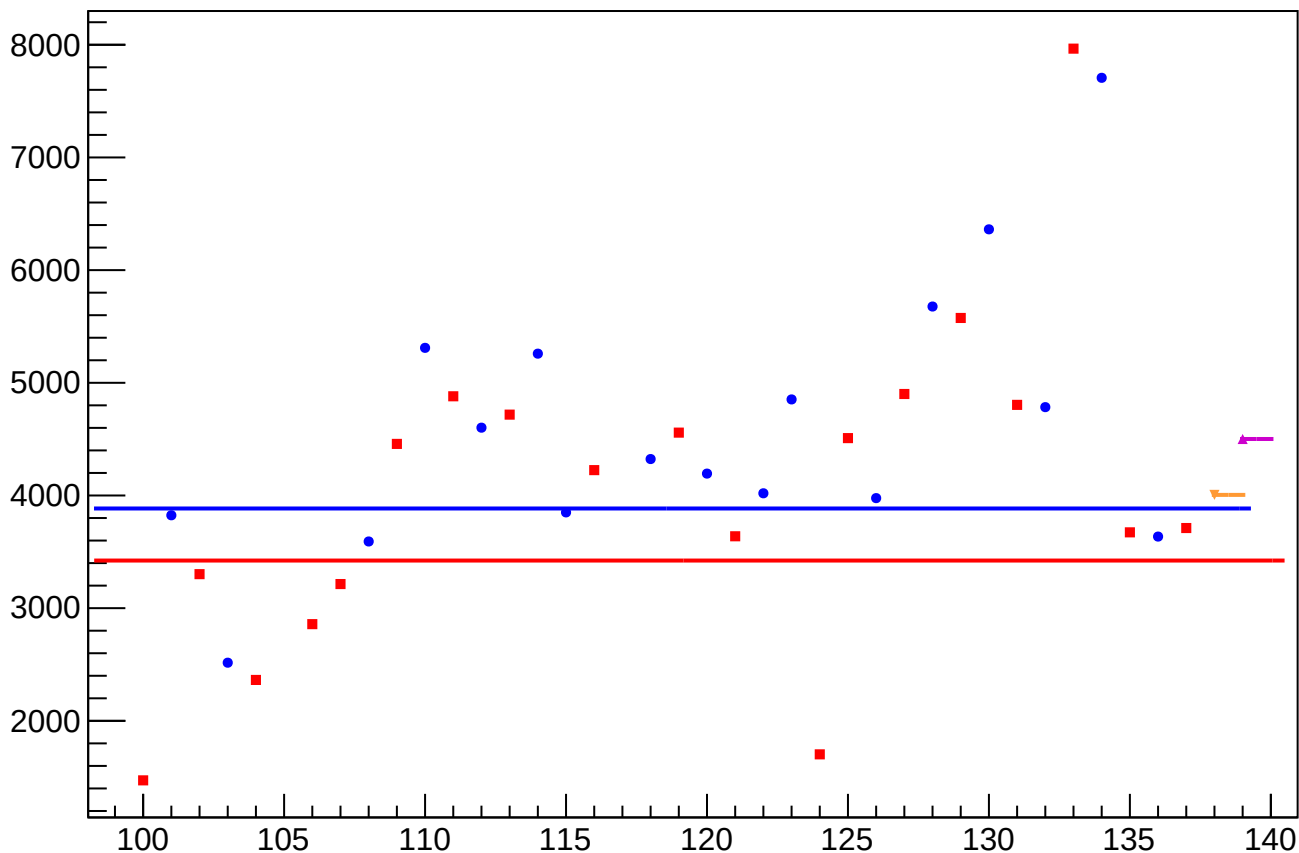
Right: 1493.873+/-1026.648 χ^2/NDF : 30.0/35

In: 1912.986+/-1483.406 χ^2/NDF : 13.9/17

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

All: 1405.598+/-984.052 χ^2/NDF : 31.1/37

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: 4501.422+/-3.569 χ^2/NDF : 0.0/0

Left: 4237.341+/-2.441 χ^2/NDF : 10285.7/1

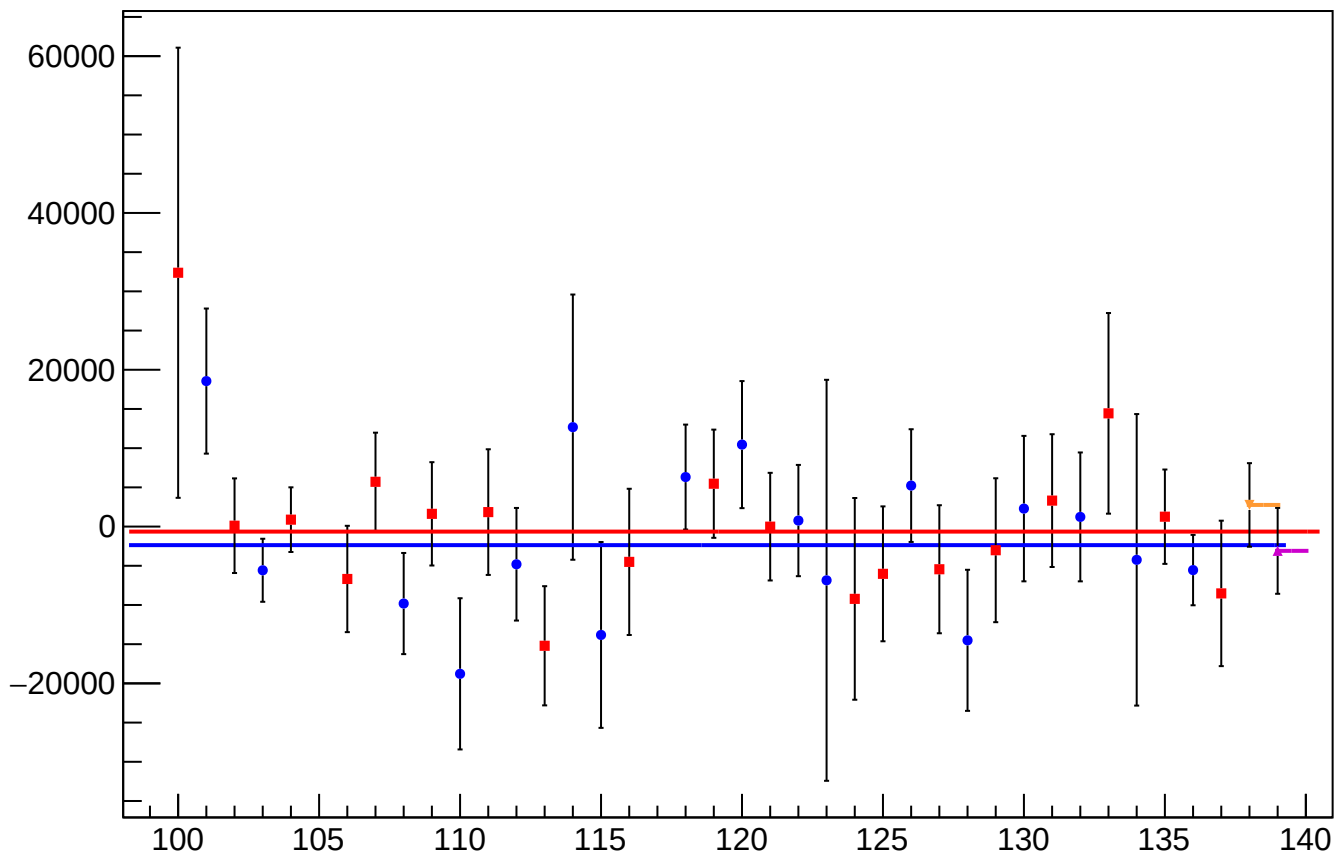
Right: 3624.795+/-0.726 χ^2/NDF : 2516526.6/35

In: 3937.878+/-1.049 χ^2/NDF : 853851.4/17

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

All: 3674.571+/-0.696 χ^2/NDF : 2584667.2/37

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -2367.526+/-1801.942 χ^2/NDF : 20.1/16

Left Out: 2759.468+/-5329.044 χ^2/NDF : 0.0/0

Right Out: -640.916+/-1690.165 χ^2/NDF : 11.8/18

Left In: -3096.298+/-5476.739 χ^2/NDF : 0.0/0

Left: -88.393+/-3819.351 χ^2/NDF : 0.6/1

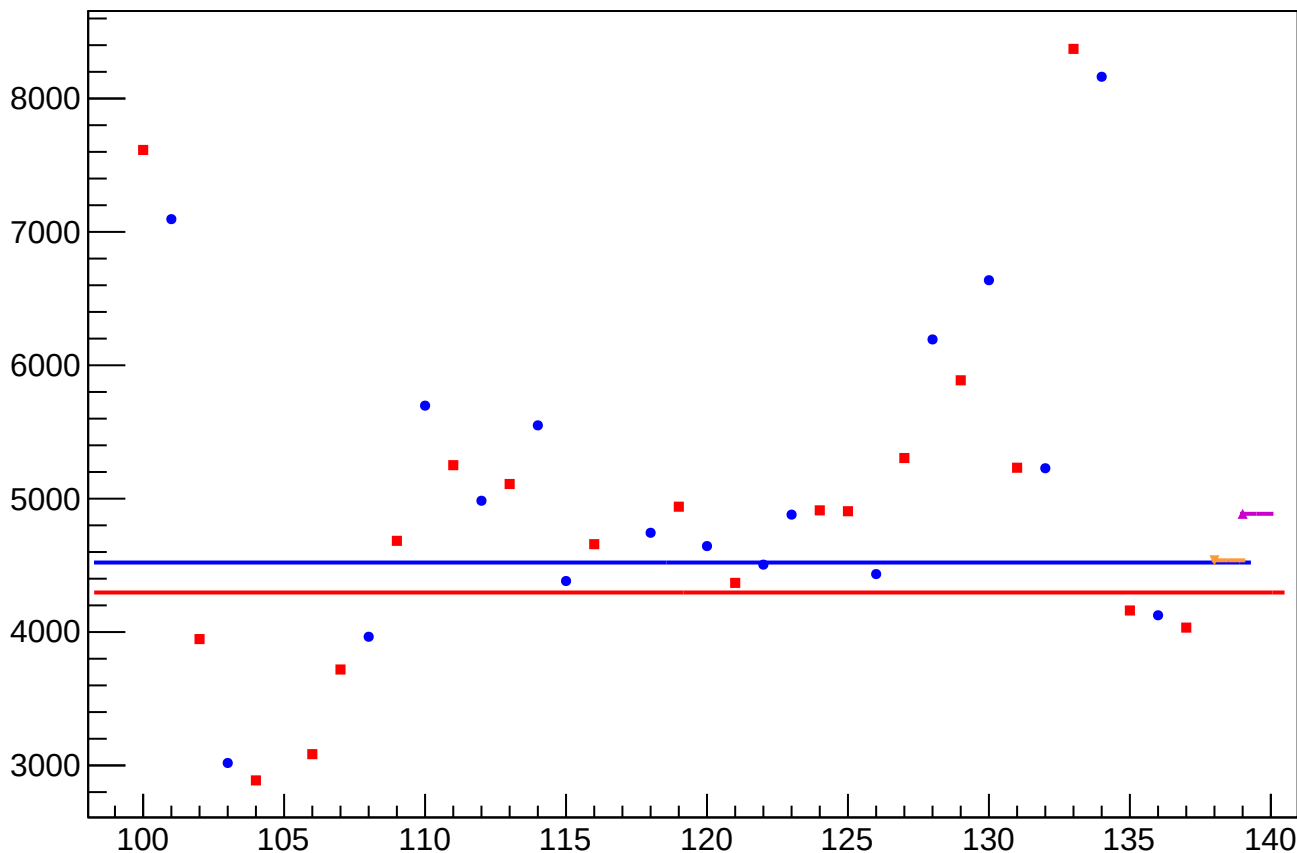
Right: -1449.011+/-1232.750 χ^2/NDF : 32.4/35

In: -2438.712+/-1711.676 χ^2/NDF : 20.1/17

Out: -330.130+/-1611.077 χ^2/NDF : 12.2/19

All: -1320.640+/-1173.156 χ^2/NDF : 33.1/37

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: 4886.483+/-3.873 χ^2/NDF : 0.0/0

Left: 4707.352+/-2.701 χ^2/NDF : 4165.3/1

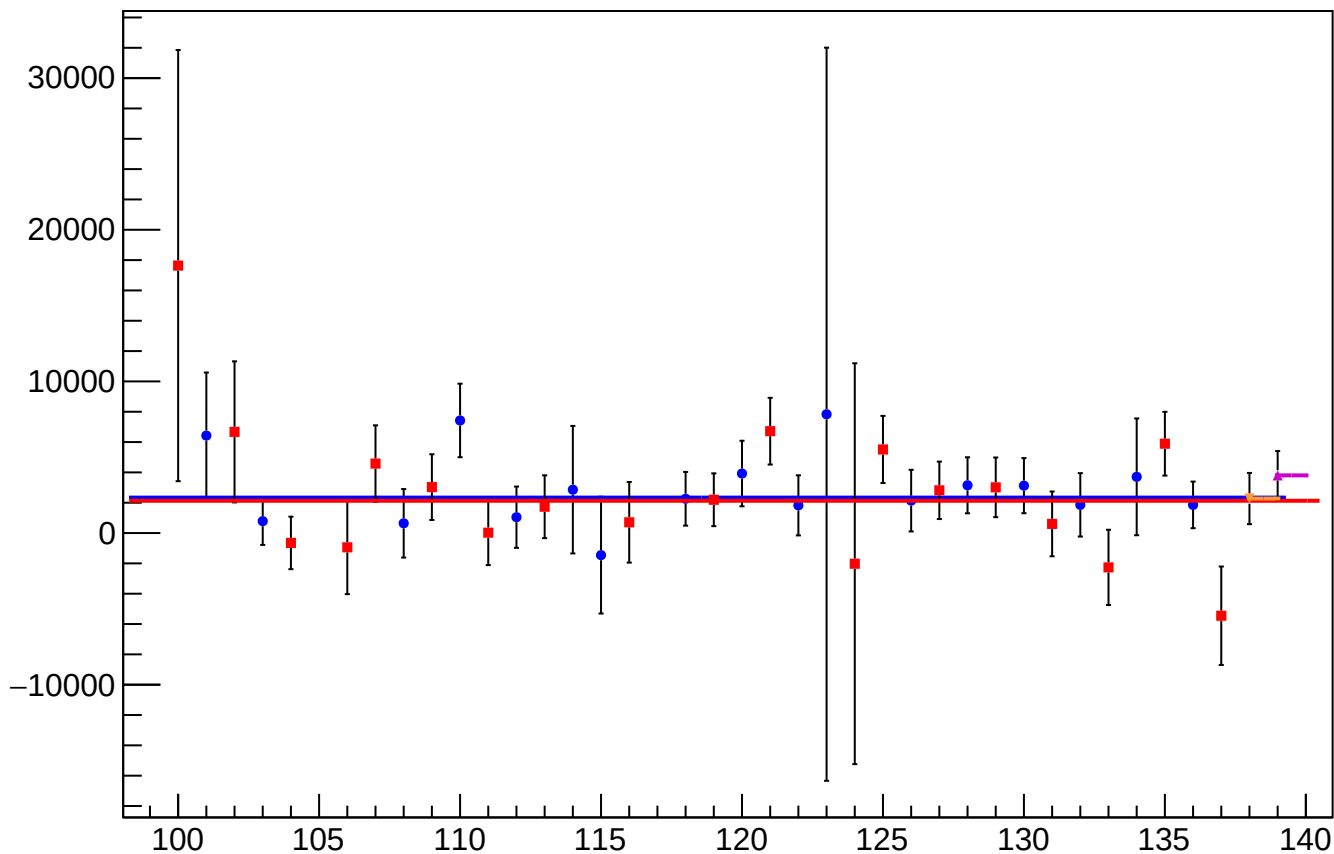
Right: 4401.047+/-0.869 χ^2/NDF : 1568522.7/35

In: 4556.907+/-1.210 χ^2/NDF : 786701.7/17

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

All: 4429.792+/-0.827 χ^2/NDF : 1584344.4/37

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: 3802.499+/-1604.789 χ^2/NDF : 0.0/0

Left: 3078.157+/-1163.563 χ^2/NDF : 0.4/1

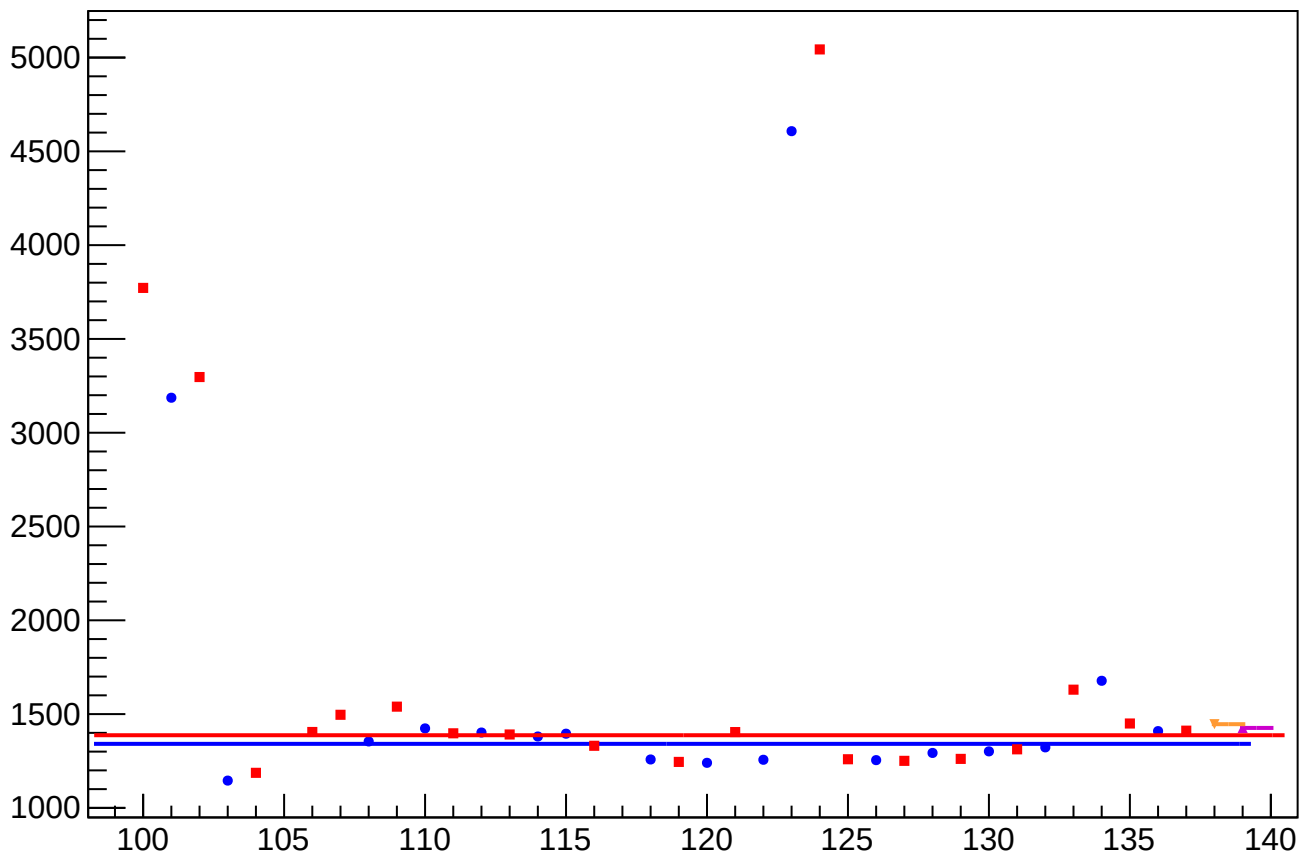
Right: 2234.784+/-378.395 χ^2/NDF : 37.3/35

In: 2481.659+/-504.233 χ^2/NDF : 10.4/17

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

All: 2315.447+/-359.845 χ^2/NDF : 38.2/37

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: 1426.294+/-1.135 χ^2/NDF : 0.0/0

Left: 1435.766+/-0.823 χ^2/NDF : 146.9/1

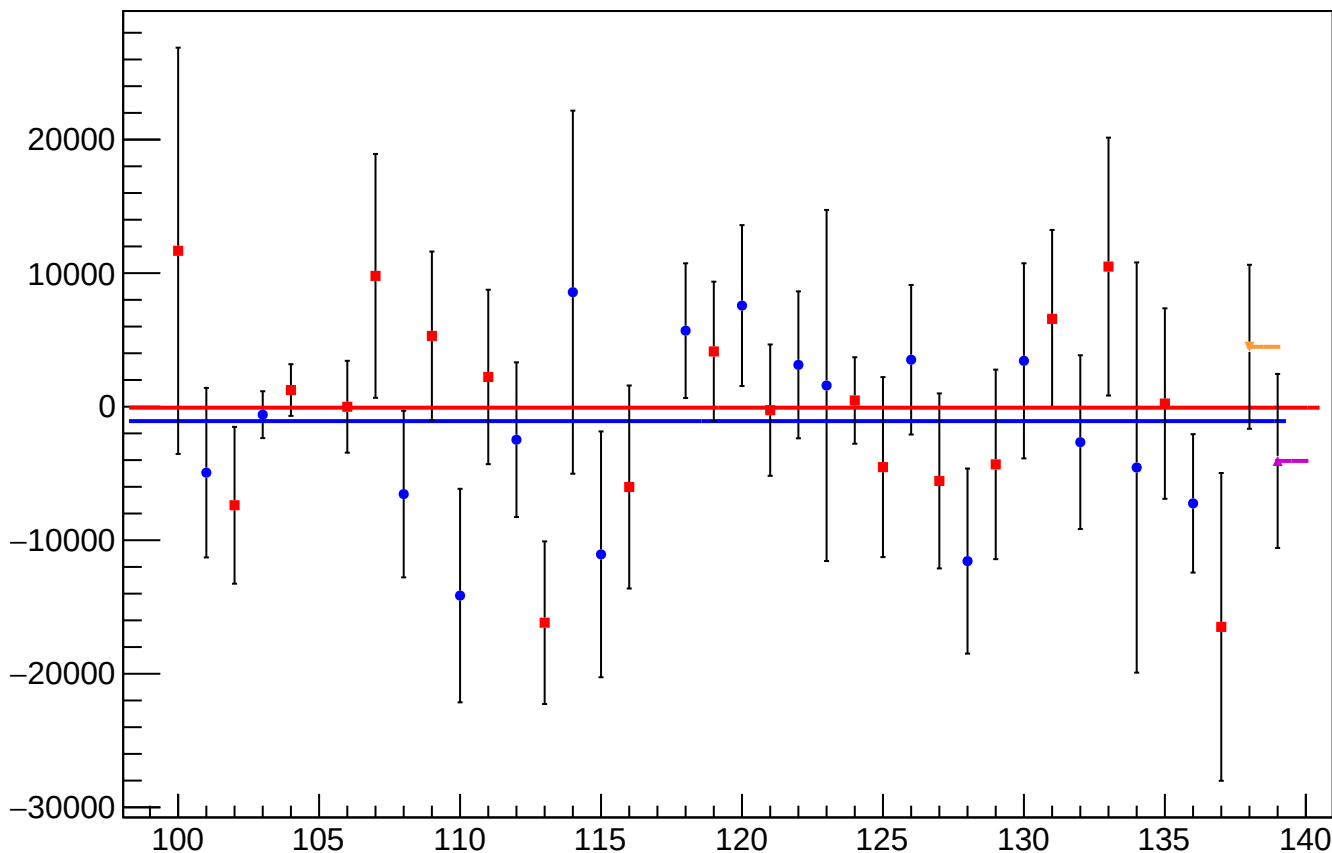
Right: 1364.024+/-0.268 χ^2/NDF : 1161848.1/35

In: 1349.758+/-0.357 χ^2/NDF : 509319.5/17

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

All: 1370.883+/-0.254 χ^2/NDF : 1168871.3/37

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -1081.040+/-1212.382 χ^2/NDF : 15.0/16

Left Out: 4484.542+/-6140.830 χ^2/NDF : 0.0/0

Right Out: -74.089+/-1126.219 χ^2/NDF : 18.6/18

Left In: -4062.616+/-6516.073 χ^2/NDF : 0.0/0

Left: 464.141+/-4468.994 χ^2/NDF : 0.9/1

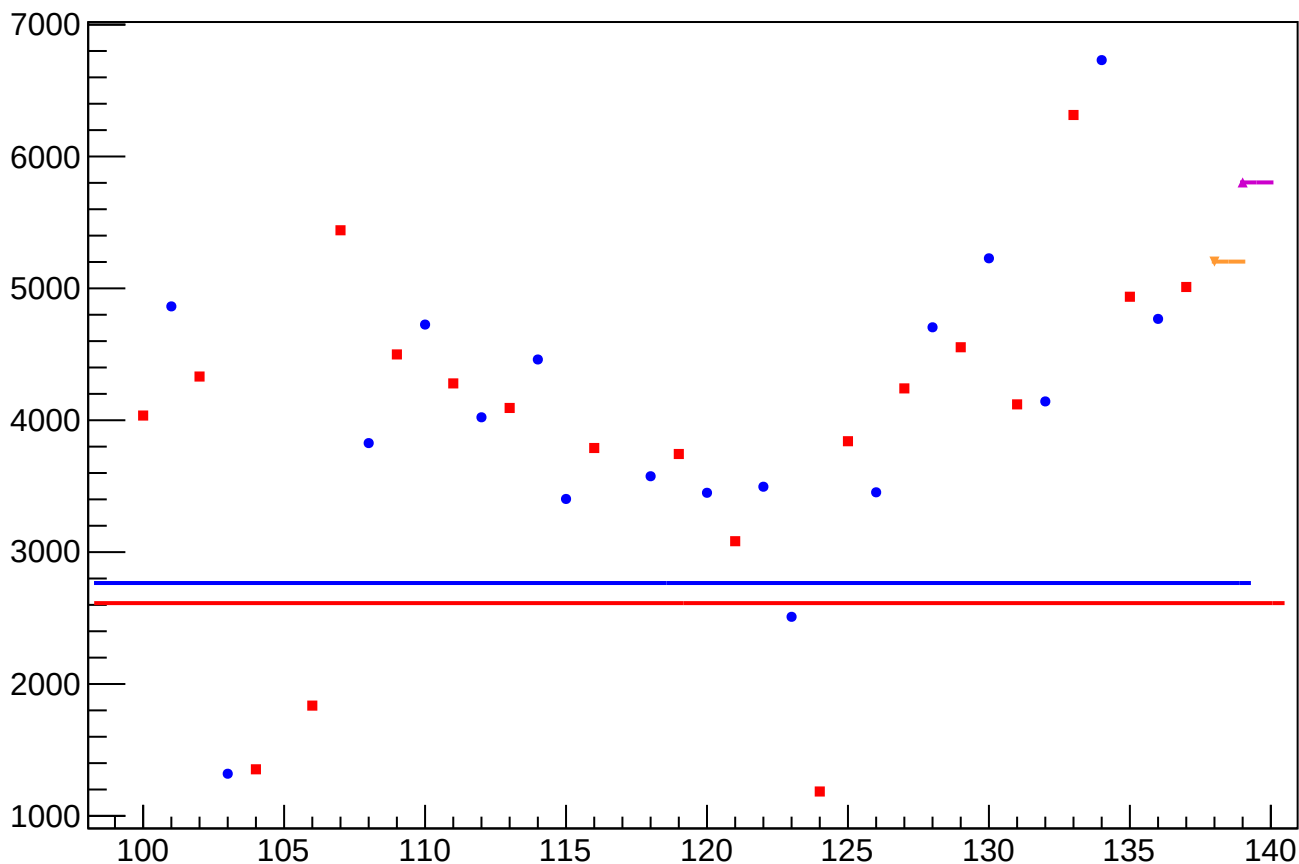
Right: -540.514+/-825.138 χ^2/NDF : 34.0/35

In: -1180.804+/-1191.927 χ^2/NDF : 15.2/17

Out: 74.251+/-1107.743 χ^2/NDF : 19.2/19

All: -507.394+/-811.423 χ^2/NDF : 34.9/37

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: 5803.346+/-4.608 χ^2/NDF : 0.0/0

Left: 5485.367+/-3.160 χ^2/NDF : 8992.7/1

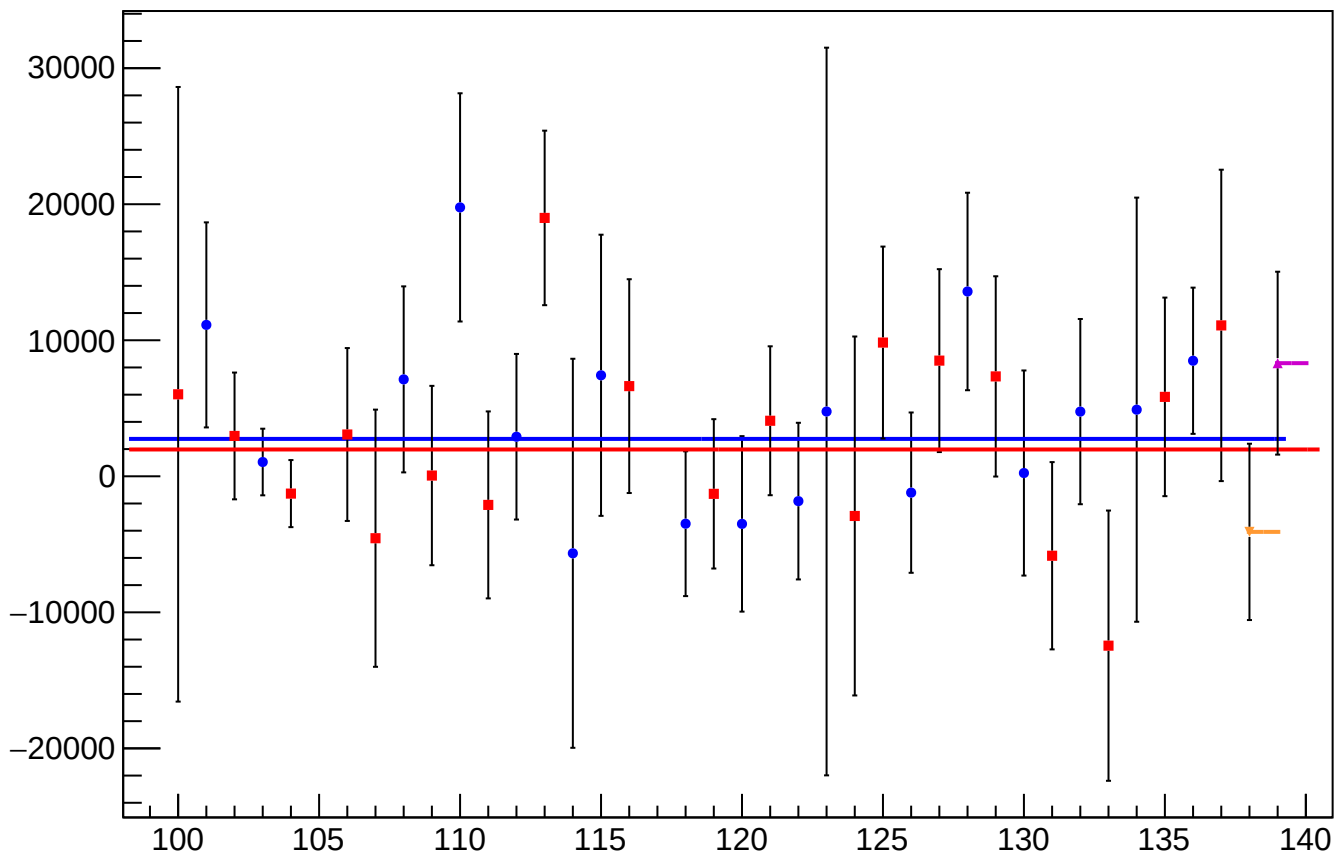
Right: 2683.946+/-0.583 χ^2/NDF : 6295959.0/35

In: 2867.375+/-0.843 χ^2/NDF : 3359172.6/17

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

All: 2776.299+/-0.574 χ^2/NDF : 7064943.3/37

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: 8315.996+/-6722.512 χ^2/NDF : 0.0/0

Left: 1887.557+/-4665.593 χ^2/NDF : 1.8/1

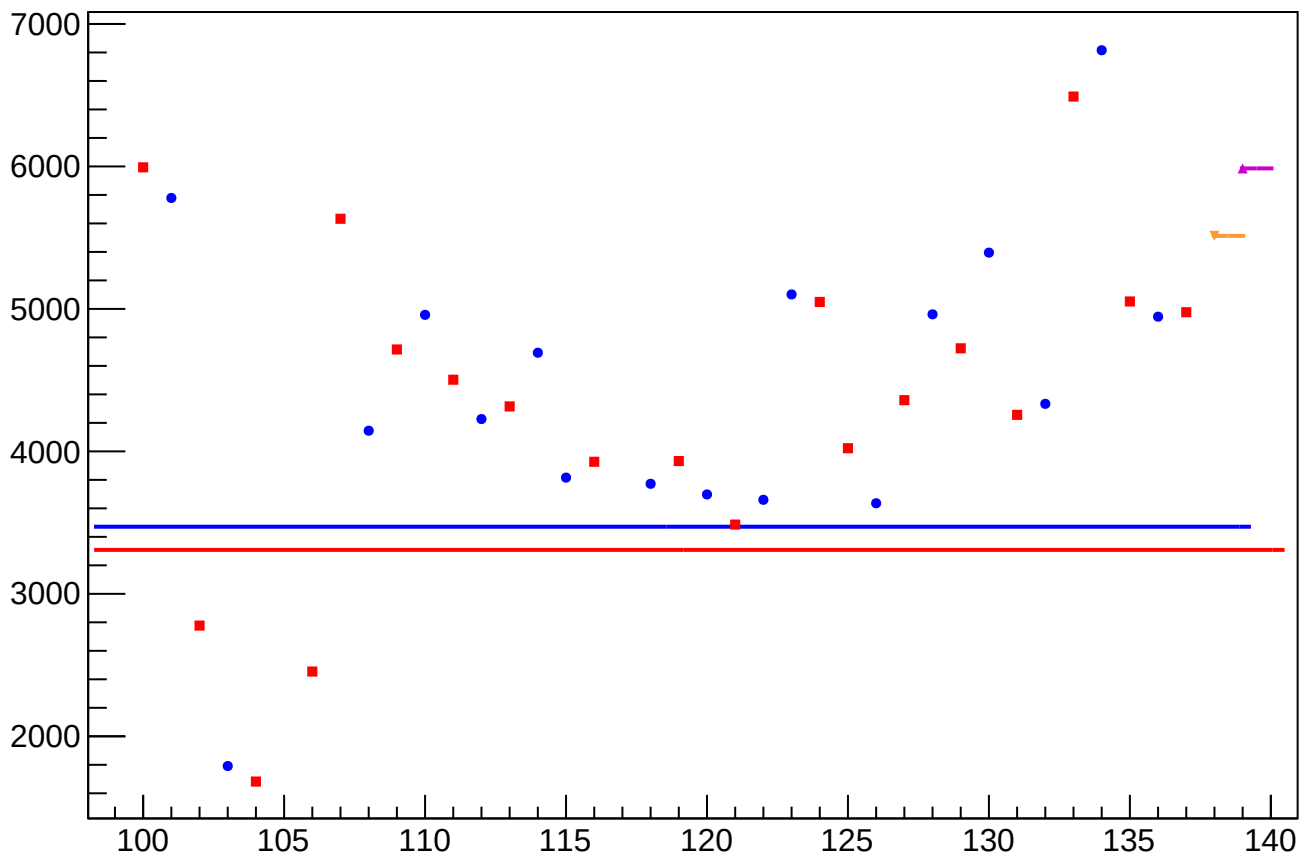
Right: 2341.887+/-999.181 χ^2/NDF : 31.7/35

In: 2994.699+/-1414.263 χ^2/NDF : 14.4/17

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

All: 2321.963+/-977.027 χ^2/NDF : 33.5/37

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: 5986.200+/-4.754 χ^2/NDF : 0.0/0

Left: 5740.761+/-3.299 χ^2/NDF : 5143.4/1

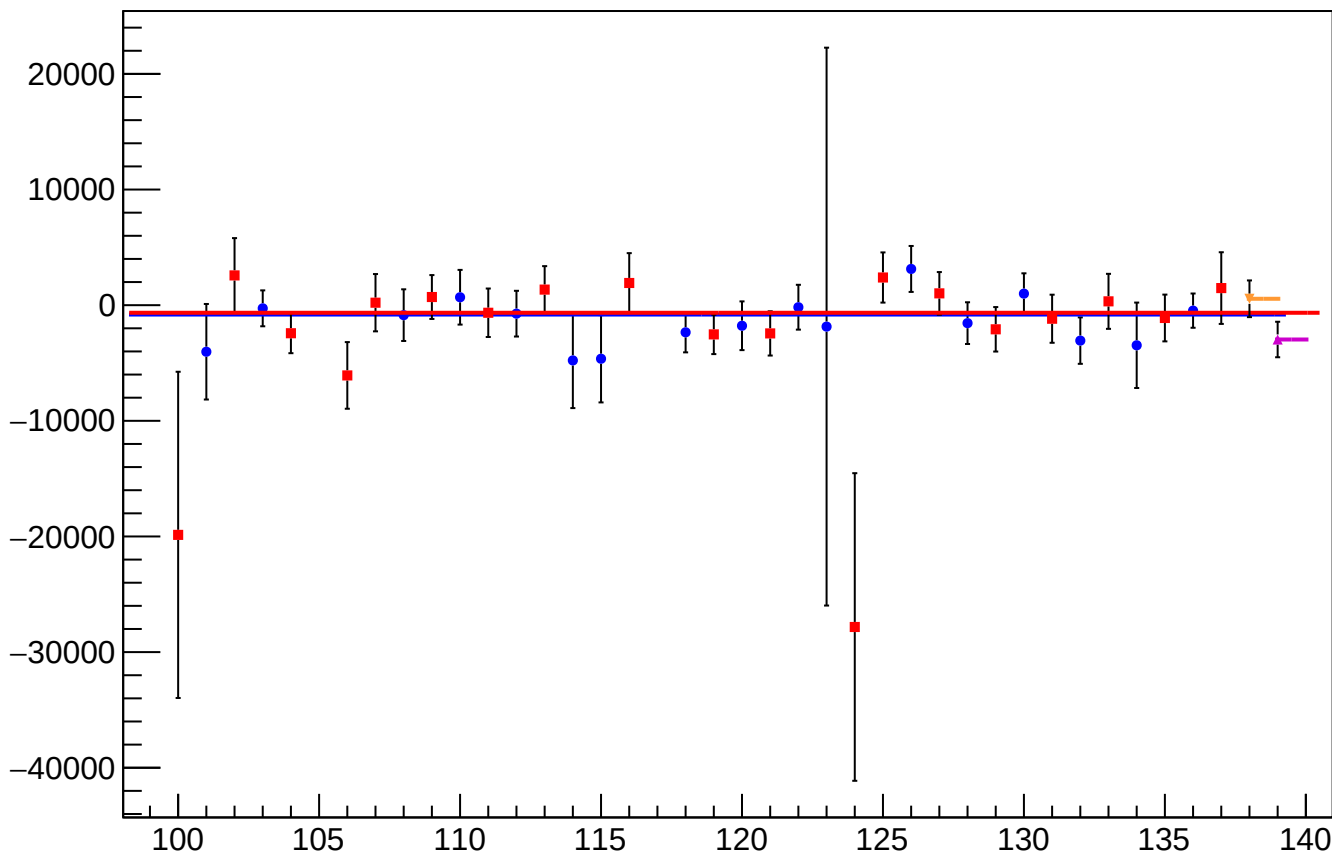
Right: 3385.381+/-0.703 χ^2/NDF : 3695605.3/35

In: 3582.461+/-1.000 χ^2/NDF : 2035439.9/17

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

All: 3487.722+/-0.688 χ^2/NDF : 4188328.7/37

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: -2968.021+/-1535.170 χ^2/NDF : 0.0/0

Left: -1264.791+/-1103.162 χ^2/NDF : 2.5/1

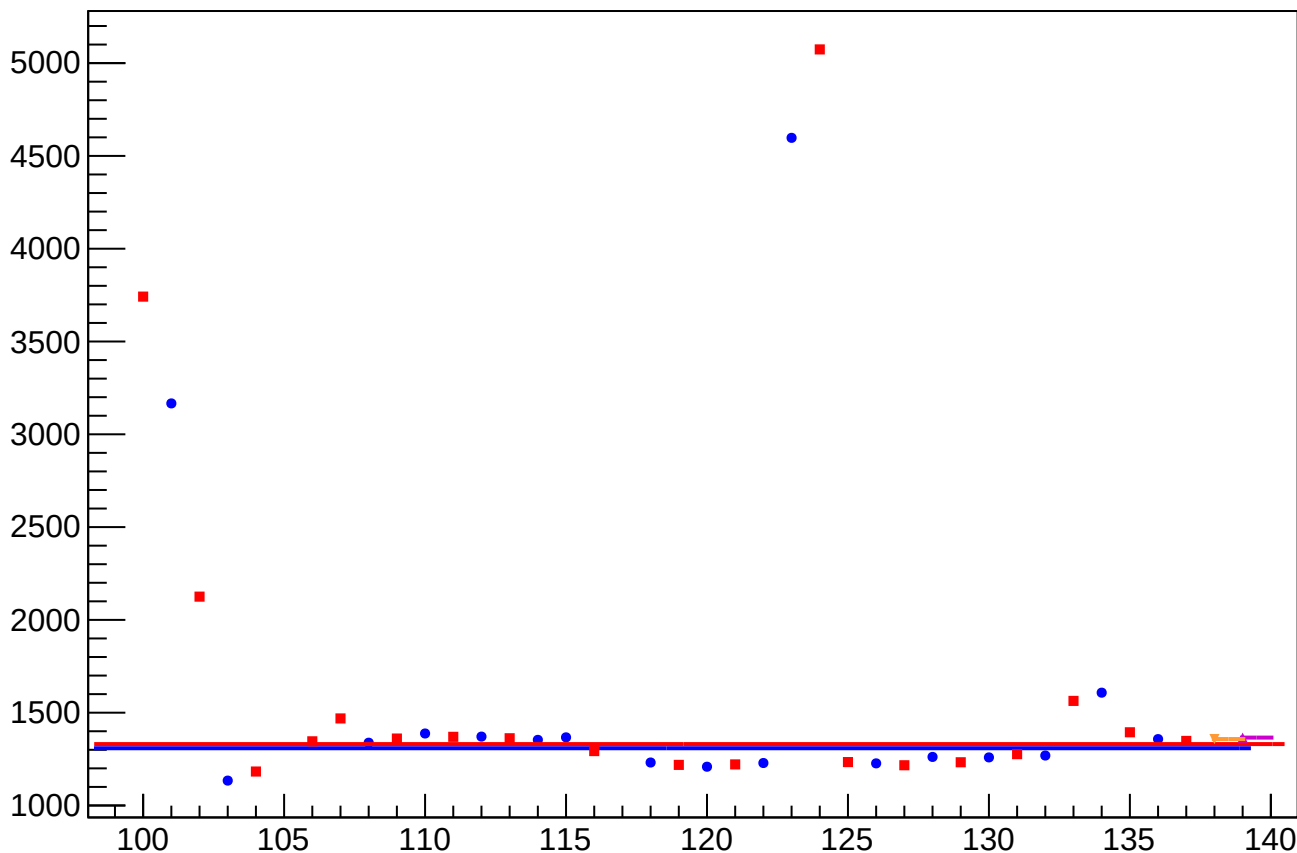
Right: -732.099+/-365.136 χ^2/NDF : 31.6/35

In: -1029.846+/-490.974 χ^2/NDF : 13.0/17

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

All: -784.696+/-346.641 χ^2/NDF : 34.4/37

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: 1365.747+/-1.086 χ^2/NDF : 0.0/0

Left: 1361.996+/-0.780 χ^2/NDF : 24.7/1

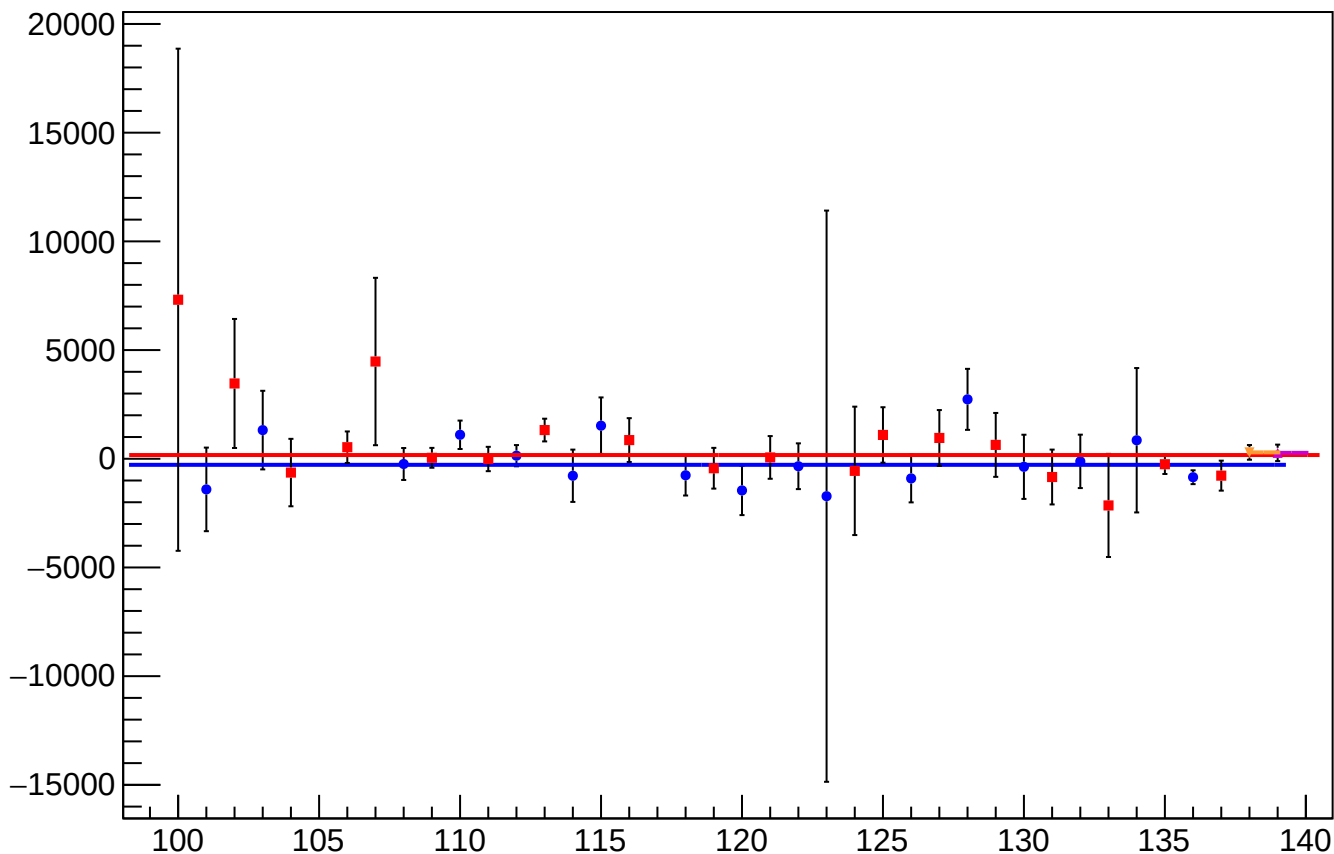
Right: 1319.692+/-0.258 χ^2/NDF : 924287.9/35

In: 1314.236+/-0.347 χ^2/NDF : 509053.4/17

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

All: 1323.869+/-0.245 χ^2/NDF : 926963.4/37

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: 271.771 ± 378.782 χ^2/NDF : 0.0/0

Left: 283.909 ± 252.293 χ^2/NDF : 0.0/1

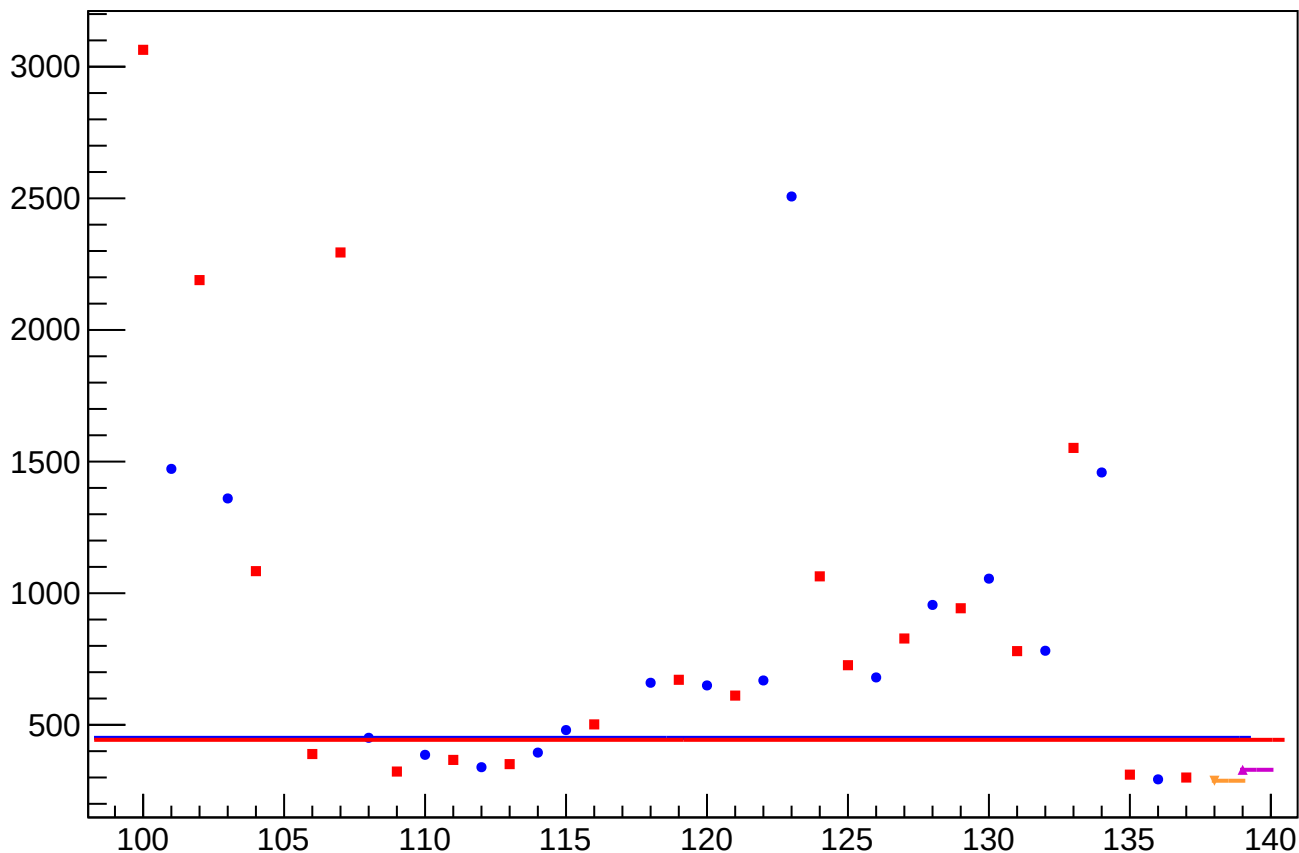
Right: -47.033 ± 138.049 χ^2/NDF : 35.4/35

In: -160.459 ± 175.558 χ^2/NDF : 19.7/17

Out: 201.430 ± 167.277 χ^2/NDF : 14.8/19

All: 29.221 ± 121.104 χ^2/NDF : 36.8/37

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 450.595 $\pm$ 0.140 χ^2 /NDF: 2997735.1/16

Left Out: 287.698 $\pm$ 0.239 χ^2 /NDF: 0.0/0

Right Out: 443.096 $\pm$ 0.136 χ^2 /NDF: 3471372.7/18

Left In: 329.267 $\pm$ 0.268 χ^2 /NDF: 0.0/0

Left: 306.139 $\pm$ 0.178 χ^2 /NDF: 13401.2/1

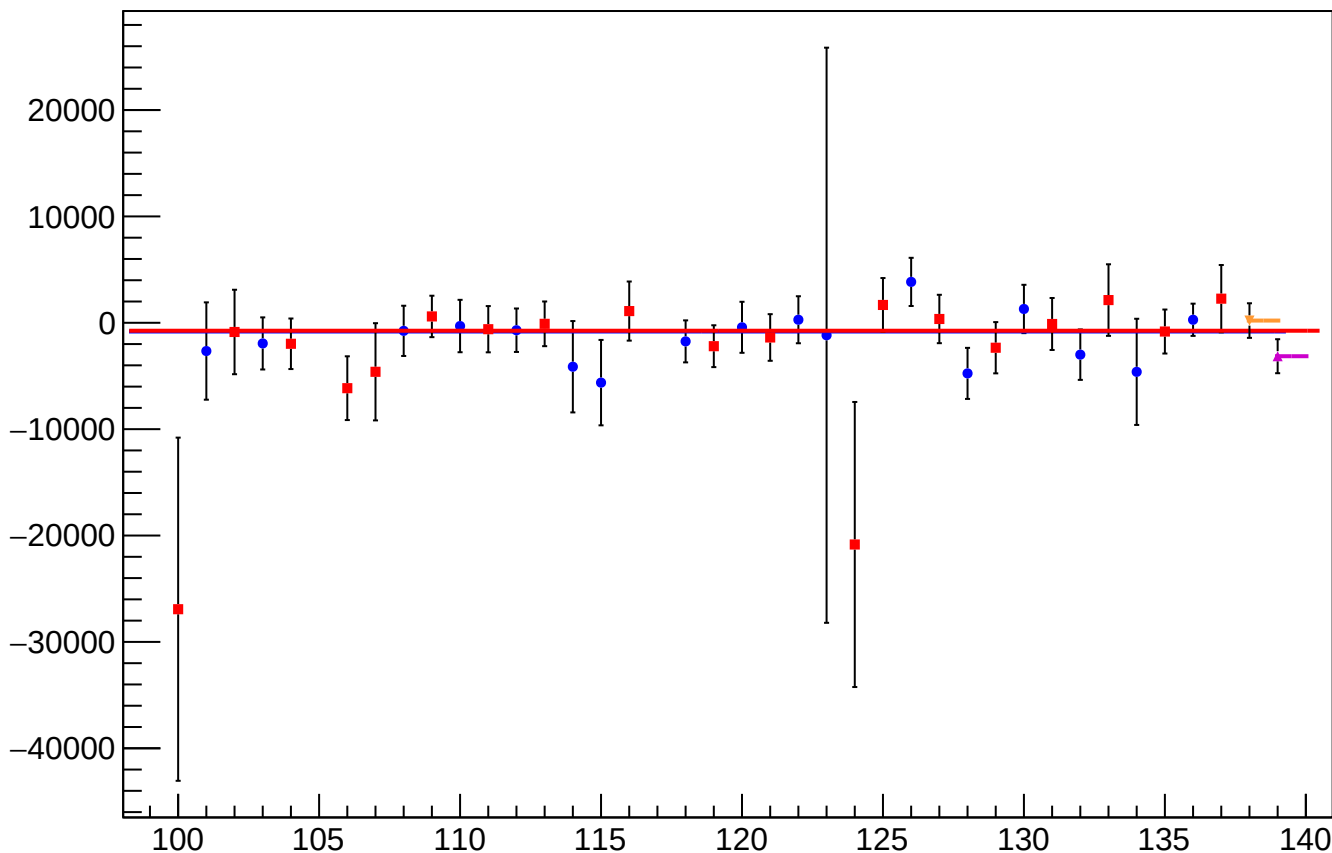
Right: 446.737 $\pm$ 0.098 χ^2 /NDF: 6470582.3/35

In: 424.532 $\pm$ 0.124 χ^2 /NDF: 3158855.6/17

Out: 405.088 $\pm$ 0.118 χ^2 /NDF: 3790273.7/19

All: 414.341 $\pm$ 0.086 χ^2 /NDF: 6961988.1/37

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: -3142.332+/-1597.844 χ^2/NDF : 0.0/0

Left: -1496.043+/-1139.726 χ^2/NDF : 2.2/1

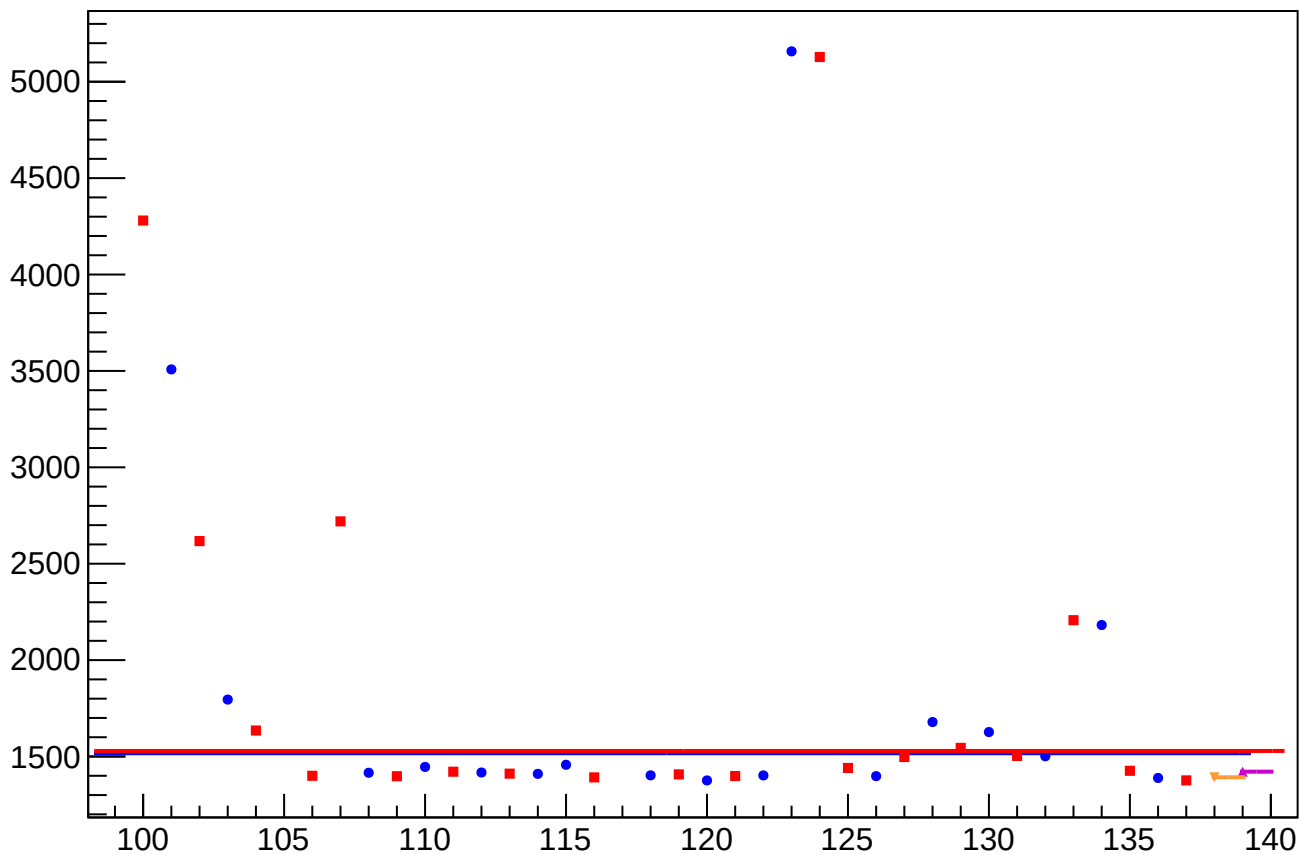
Right: -781.413+/-423.122 χ^2/NDF : 26.8/35

In: -1105.425+/-562.647 χ^2/NDF : 14.6/17

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

All: -867.977+/-396.669 χ^2/NDF : 29.3/37

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: 1421.330+/-1.130 χ^2/NDF : 0.0/0

Left: 1407.023+/-0.806 χ^2/NDF : 326.4/1

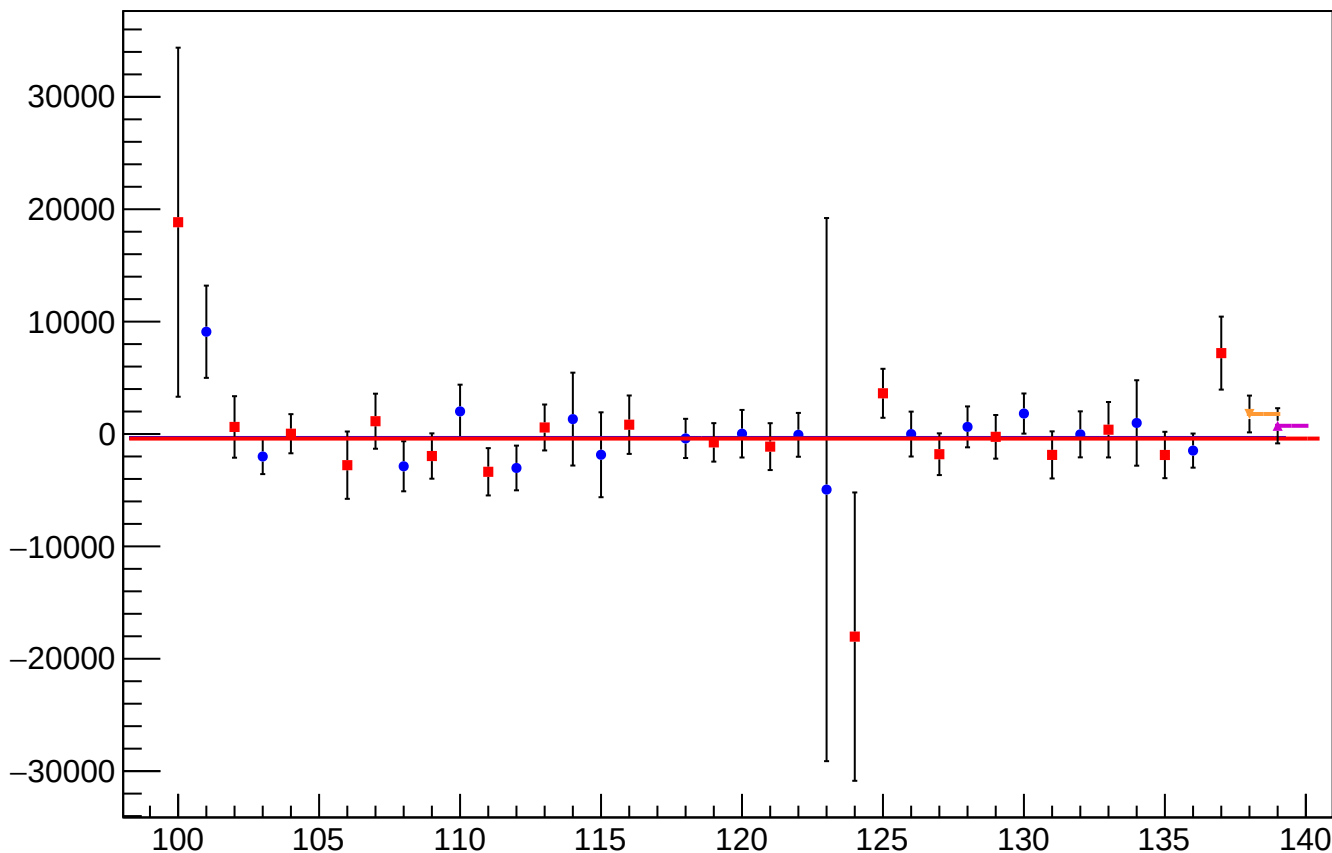
Right: 1522.950+/-0.299 χ^2/NDF : 1171618.0/35

In: 1505.081+/-0.398 χ^2/NDF : 547311.9/17

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

All: 1508.908+/-0.280 χ^2/NDF : 1190129.8/37

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: 730.377+/-1565.091 χ^2/NDF : 0.0/0

Left: 1231.930+/-1131.285 χ^2/NDF : 0.2/1

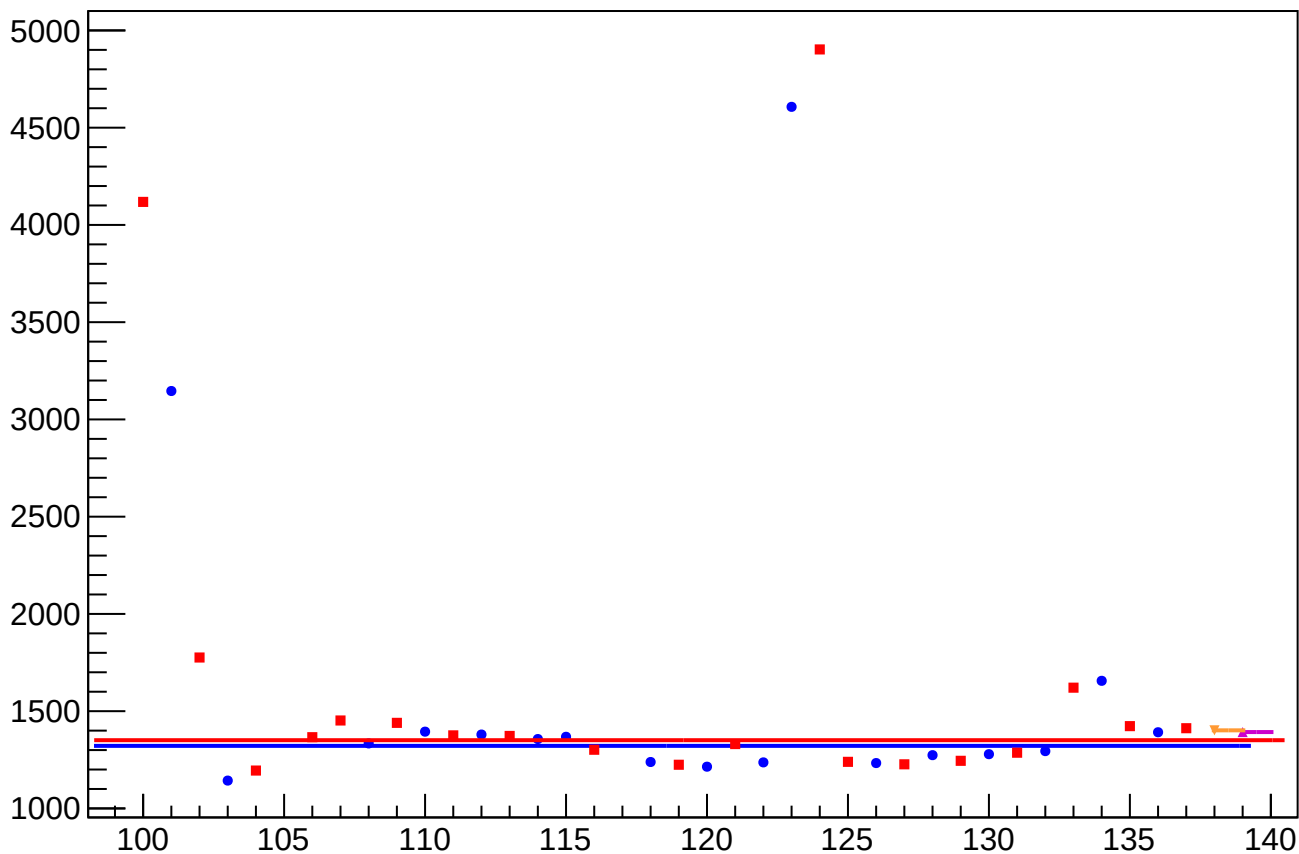
Right: -380.326+/-369.594 χ^2/NDF : 31.8/35

In: -244.171+/-496.314 χ^2/NDF : 13.8/17

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

All: -224.838+/-351.320 χ^2/NDF : 33.8/37

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1321.703 $\pm$ 0.370 χ^2 /NDF: 502245.7/16

Left Out: 1401.492 $\pm$ 1.158 χ^2 /NDF:0.0/0

Right Out: 1350.773 $\pm$ 0.369 χ^2 /NDF: 349883.8/18

Left In: 1392.620 $\pm$ 1.107 χ^2 /NDF:0.0/0

Left: 1396.857 $\pm$ 0.800 χ^2 /NDF: 30.7/1

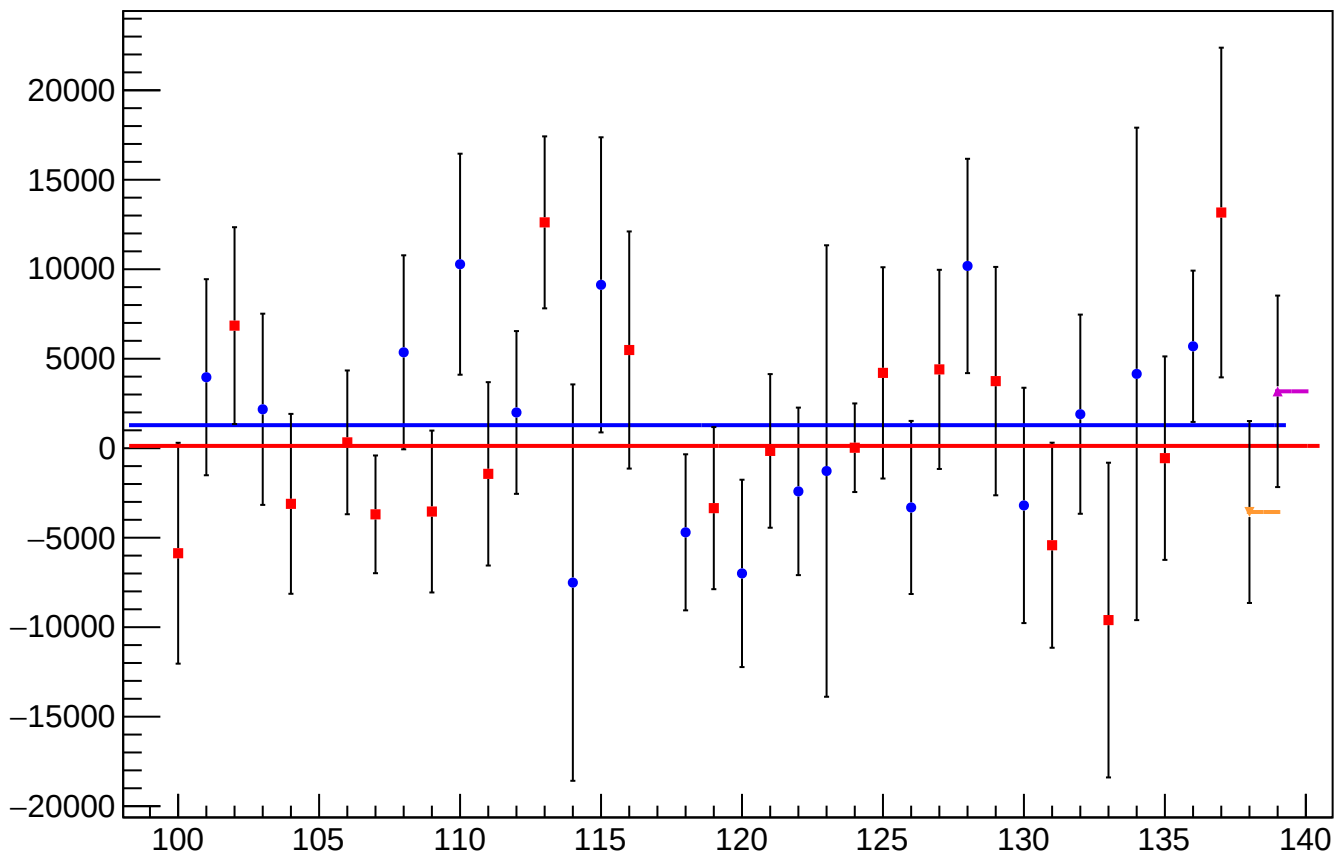
Right: 1336.281 $\pm$ 0.261 χ^2 /NDF: 855224.6/35

In: 1328.834 $\pm$ 0.351 χ^2 /NDF:505939.2/17

Out: 1355.450 $\pm$ 0.352 χ^2 /NDF:351626.5/19

All: 1342.120 $\pm$ 0.248 χ^2 /NDF: 860436.8/37

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: 3178.237+/-5349.833 χ^2/NDF : 0.0/0

Left: -365.737+/-3684.775 χ^2/NDF : 0.8/1

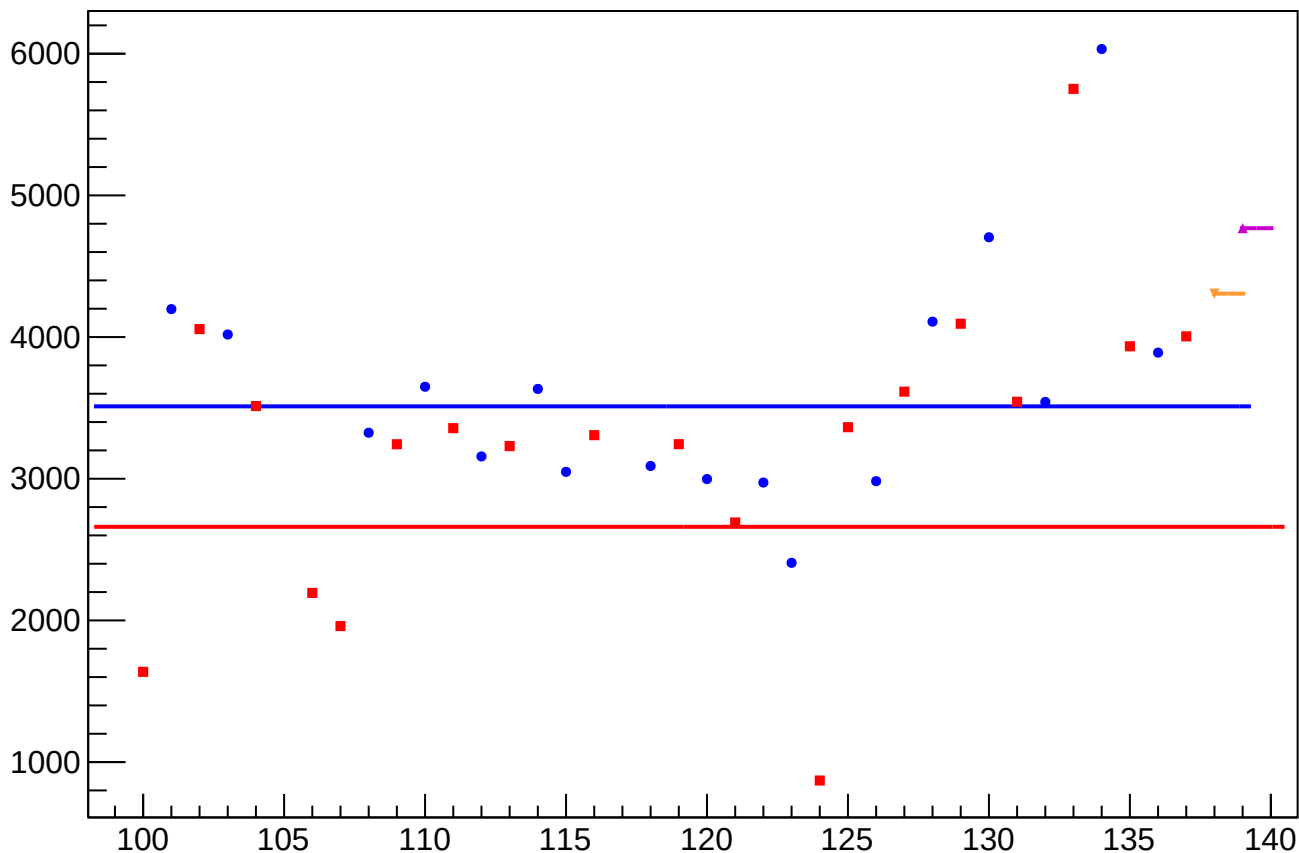
Right: 574.831+/-853.528 χ^2/NDF : 33.3/35

In: 1404.790+/-1332.493 χ^2/NDF : 14.4/17

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

All: 526.934+/-831.512 χ^2/NDF : 34.2/37

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: 4768.483+/-3.783 χ^2/NDF : 0.0/0

Left: 4525.597+/-2.606 χ^2/NDF : 7843.3/1

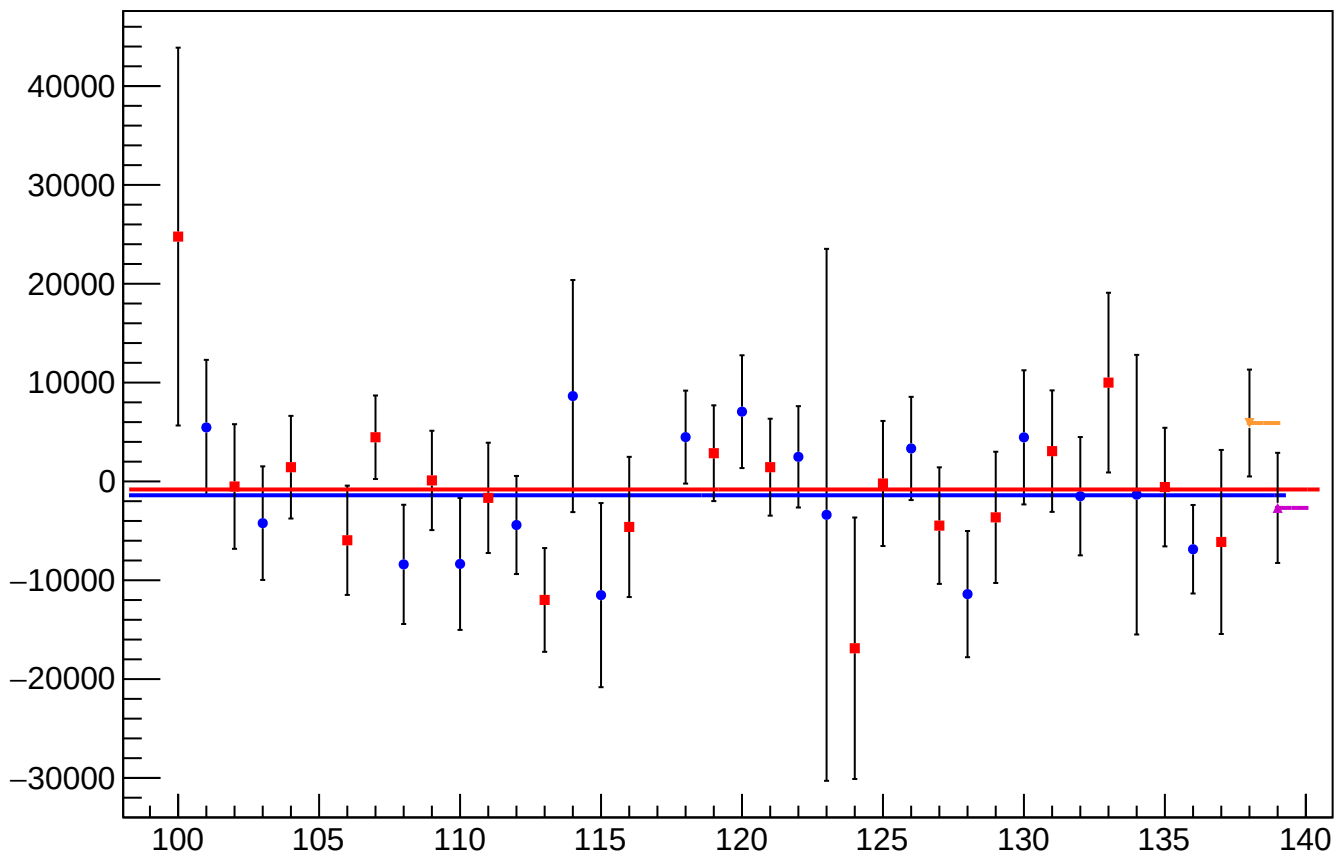
Right: 2987.822+/-0.604 χ^2/NDF : 2996466.4/35

In: 3588.821+/-0.942 χ^2/NDF : 447730.4/17

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

All: 3066.130+/-0.588 χ^2/NDF : 3334903.6/37

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: -2677.652 $\pm$ 5571.653 χ^2 /NDF: 0.0/0

Left: 1745.607 $\pm$ 3879.653 χ^2 /NDF: 1.2/1

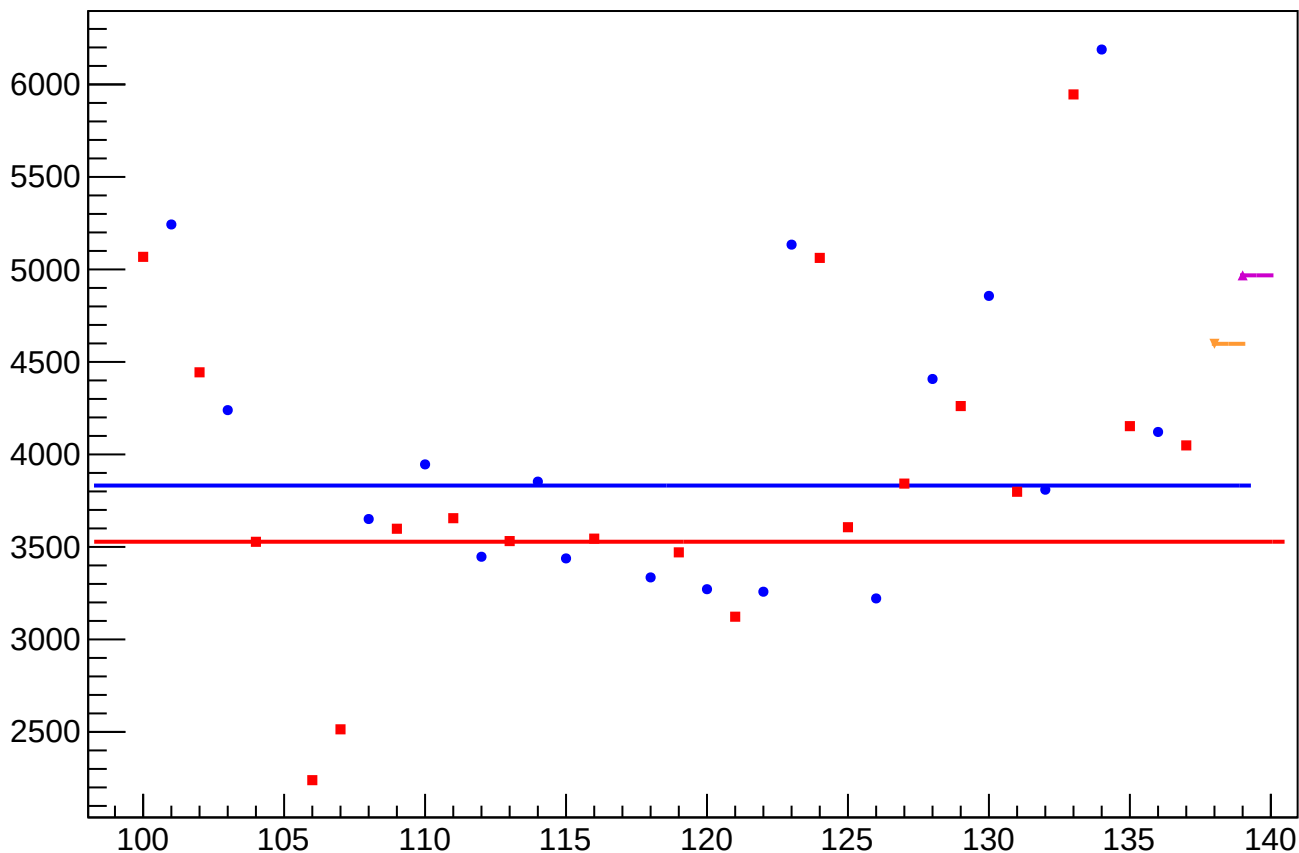
Right: -1082.331 $\pm$ 1016.512 χ^2 /NDF: 30.1/35

In: -1488.135 $\pm$ 1452.163 χ^2 /NDF: 15.8/17

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

All: -900.665 $\pm$ 983.320 χ^2 /NDF: 31.9/37

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 3831.818+/-1.064 χ^2/NDF : 337707.1/16

Left Out: 4597.952+/-3.822 χ^2/NDF : 0.0/0

Right Out: 3528.100+/-0.966 χ^2/NDF : 557192.5/18

Left In: 4968.039+/-3.940 χ^2/NDF : 0.0/0

Left: 4777.393+/-2.743 χ^2/NDF : 4545.6/1

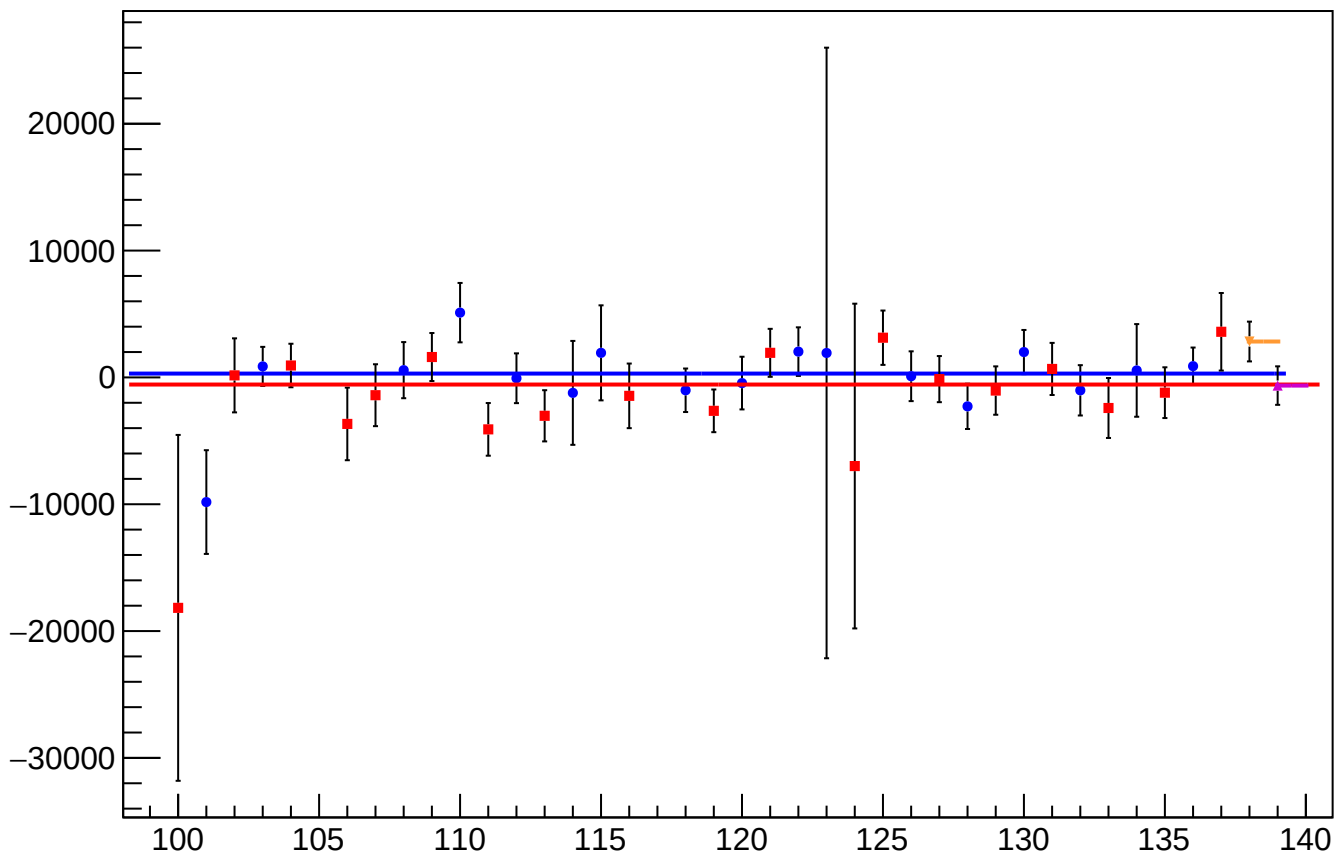
Right: 3665.441+/-0.715 χ^2/NDF : 939571.7/35

In: 3908.998+/-1.027 χ^2/NDF : 415231.2/17

Out: 3592.372+/-0.937 χ^2/NDF : 630831.6/19

All: 3736.207+/-0.692 χ^2/NDF : 1097953.5/37

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: -644.849 $\pm$ 1517.967 χ^2 /NDF:0.0/0

Left: 1035.907 $\pm$ 1090.723 χ^2 /NDF: 2.5/1

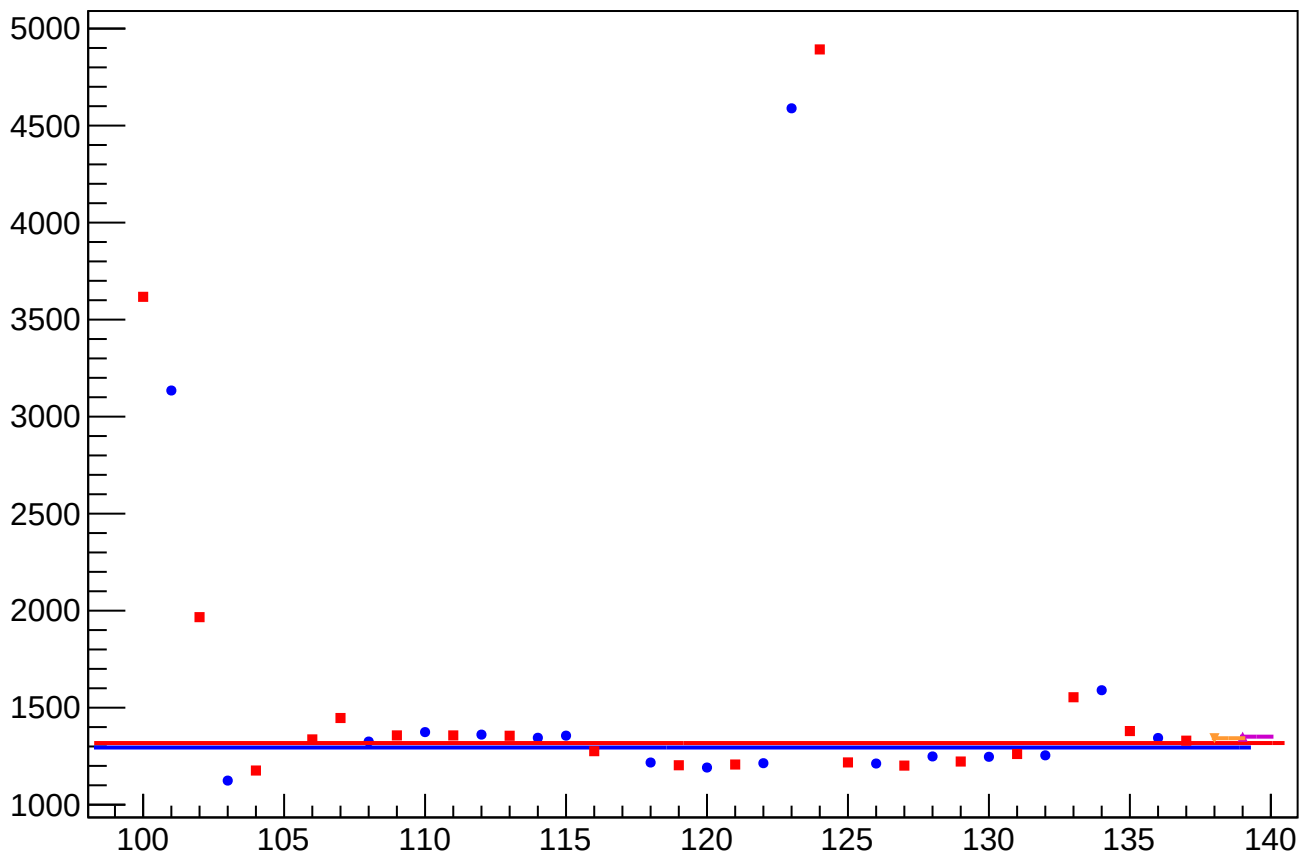
Right: -133.943 $\pm$ 361.026 χ^2 /NDF: 36.6/35

In: 204.971 $\pm$ 485.856 χ^2 /NDF:16.4/17

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

All: -18.431 $\pm$ 342.739 χ^2 /NDF: 40.2/37

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: 1350.638+/-1.073 χ^2/NDF : 0.0/0

Left: 1346.731+/-0.771 χ^2/NDF : 27.4/1

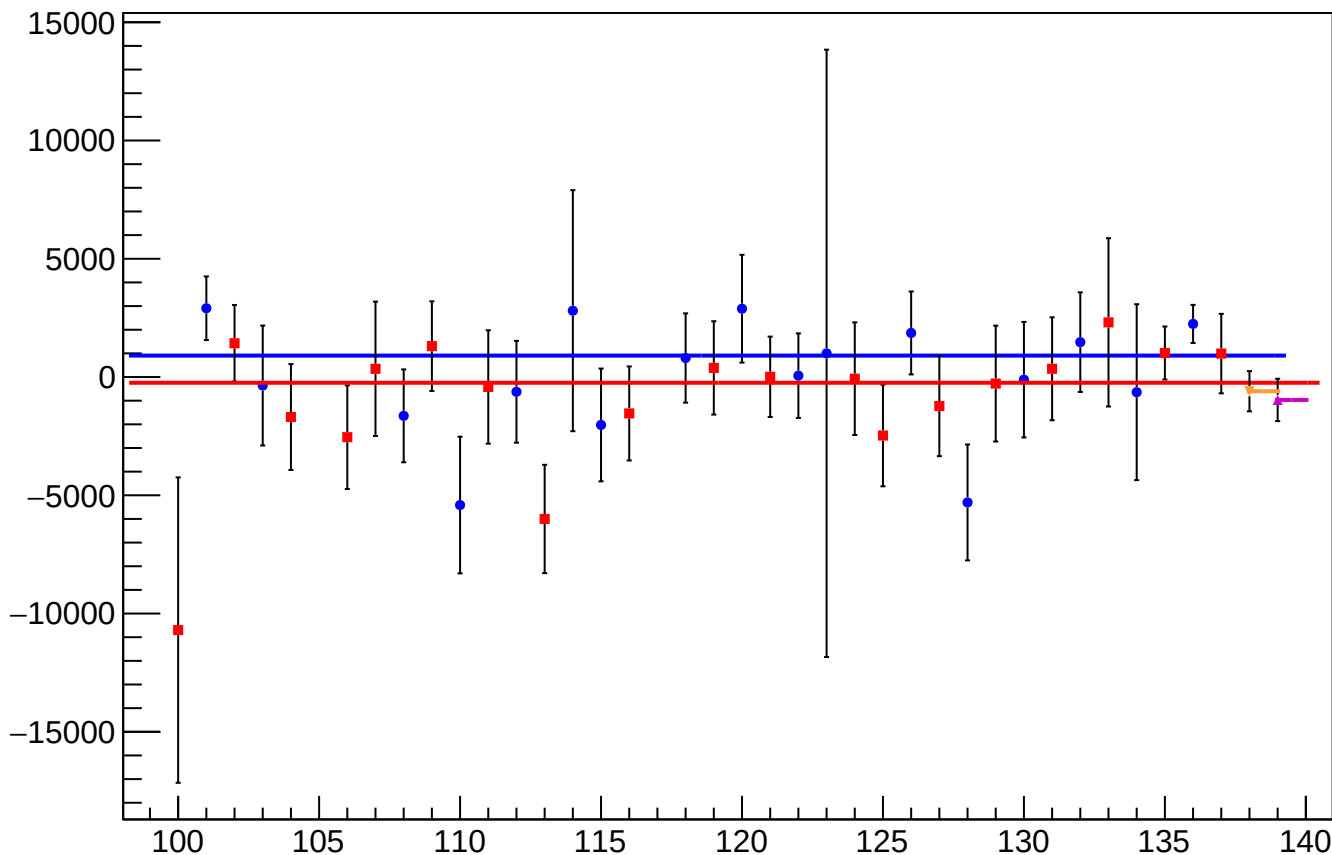
Right: 1306.361+/-0.255 χ^2/NDF : 900651.0/35

In: 1300.457+/-0.344 χ^2/NDF : 510239.1/17

Out: 1320.144+/-0.342 χ^2/NDF : 391259.0/19

All: 1310.347+/-0.242 χ^2/NDF : 903147.8/37

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 906.688 $\pm$ 455.840 χ^2 /NDF: 22.0/16

Left Out: -599.670 $\pm$ 850.401 χ^2 /NDF:0.0/0

Right Out: -242.305 $\pm$ 463.339 χ^2 /NDF: 16.5/18

Left In: -968.707 $\pm$ 895.419 χ^2 /NDF:0.0/0

Left: -774.679 $\pm$ 616.625 χ^2 /NDF: 0.1/1

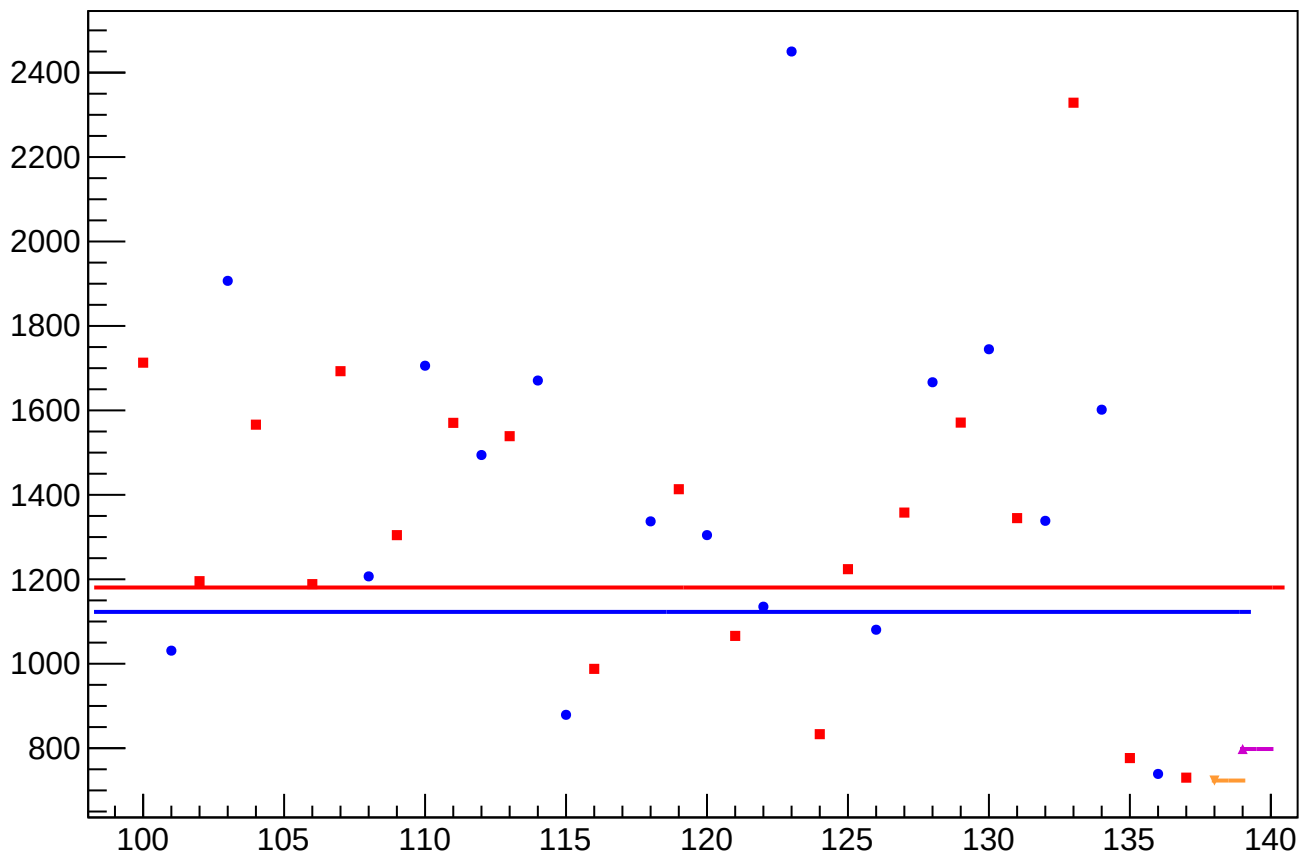
Right: 341.565 $\pm$ 324.946 χ^2 /NDF: 41.6/35

In: 520.692 $\pm$ 406.230 χ^2 /NDF:25.5/17

Out: -324.108 $\pm$ 406.867 χ^2 /NDF:16.6/19

All: 98.954 $\pm$ 287.473 χ^2 /NDF: 44.2/37

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: 798.050+/-0.633 χ^2/NDF : 0.0/0

Left: 758.784+/-0.436 χ^2/NDF : 7314.8/1

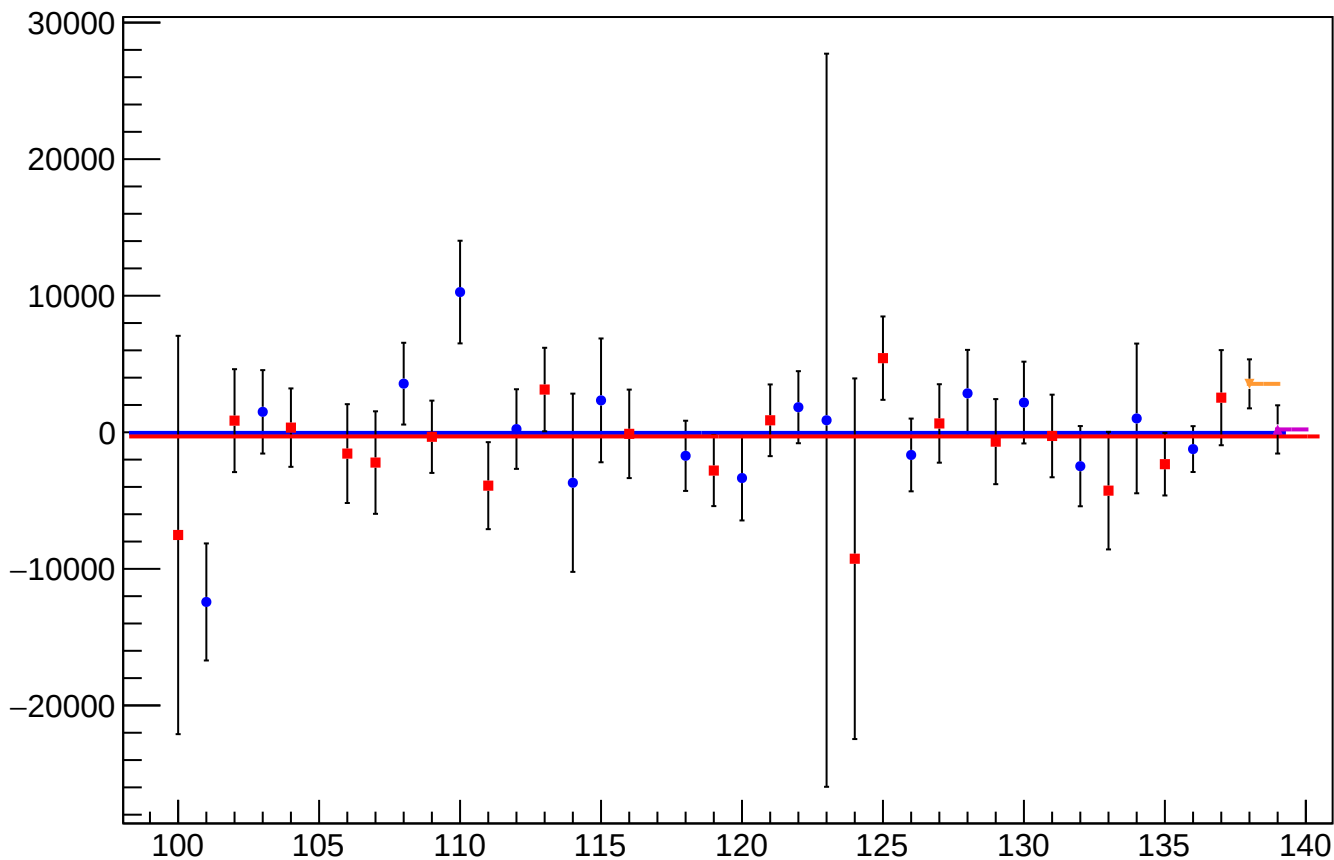
Right: 1151.192+/-0.230 χ^2/NDF : 2239183.7/35

In: 1055.938+/-0.287 χ^2/NDF : 1396888.7/17

Out: 1075.901+/-0.288 χ^2/NDF : 1481115.5/19

All: 1065.904+/-0.203 χ^2/NDF : 2880415.4/37

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: 210.402 ± 1766.425 χ^2/NDF : 0.0/0

Left: 1851.916 ± 1258.966 χ^2/NDF : 1.8/1

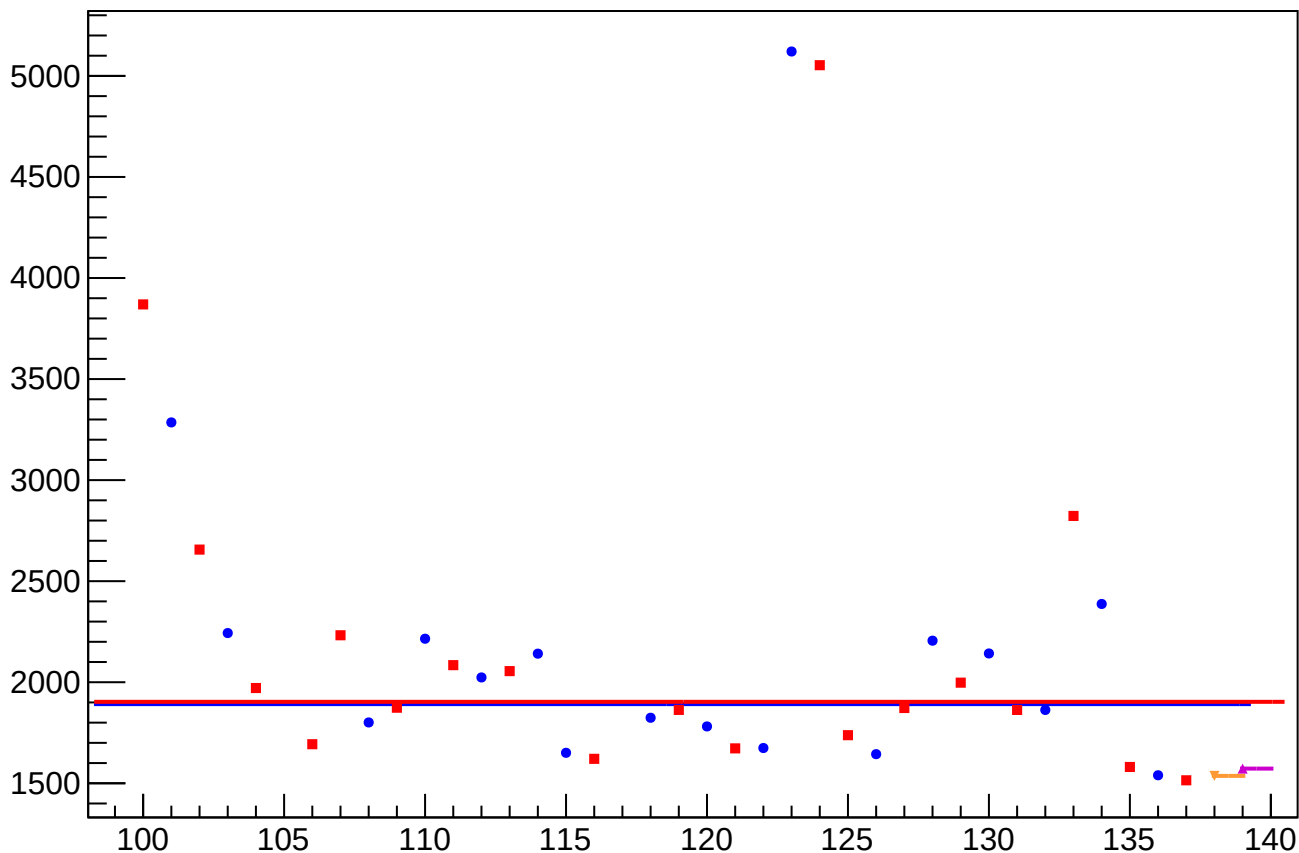
Right: -176.341 ± 523.921 χ^2/NDF : 34.1/35

In: -5.666 ± 688.469 χ^2/NDF : 23.2/17

Out: 248.555 ± 679.746 χ^2/NDF : 14.8/19

All: 123.065 ± 483.708 χ^2/NDF : 38.1/37

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: 1572.618+/-1.249 χ^2/NDF : 0.0/0

Left: 1554.877+/-0.890 χ^2/NDF : 410.0/1

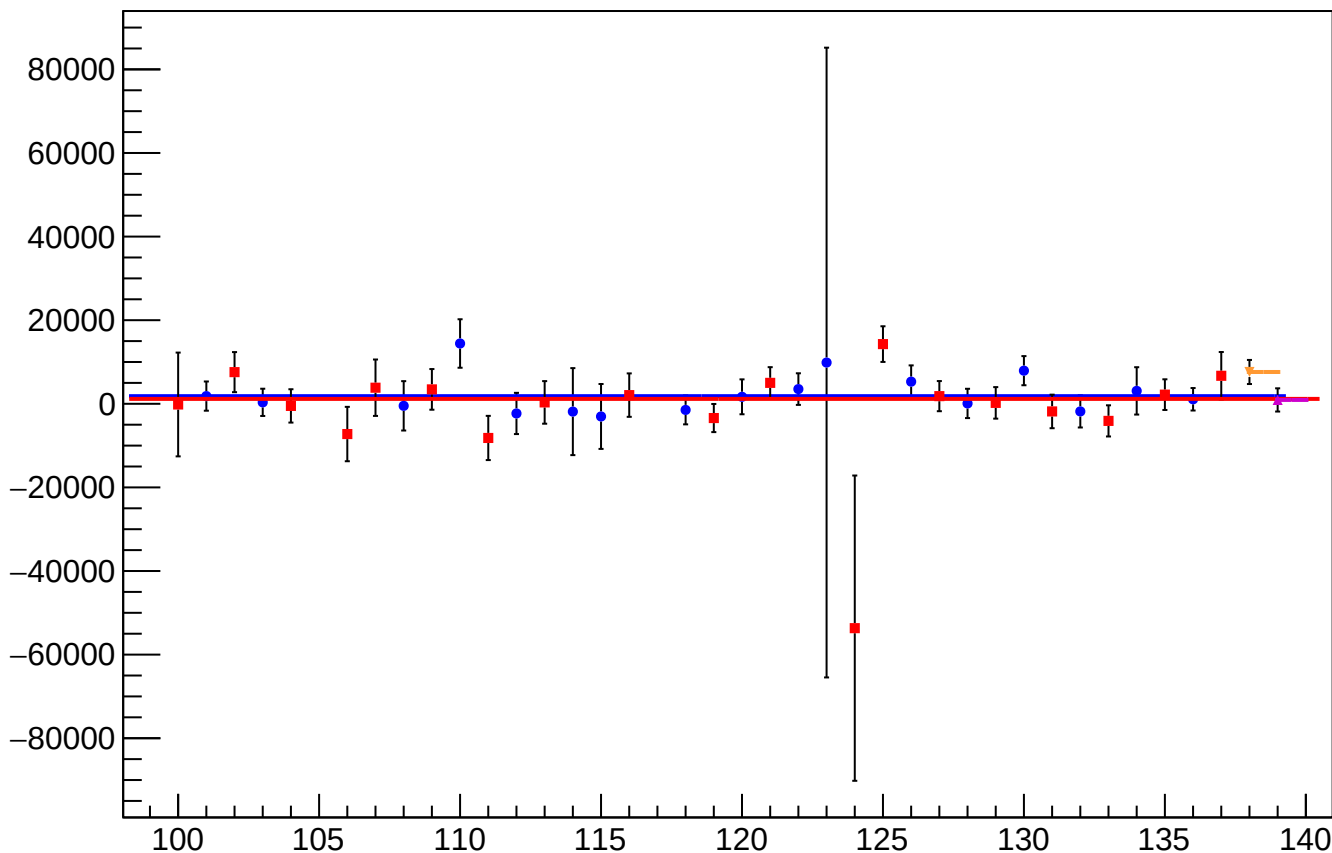
Right: 1897.439+/-0.370 χ^2/NDF : 929470.1/35

In: 1843.203+/-0.487 χ^2/NDF : 524423.3/17

Out: 1850.449+/-0.481 χ^2/NDF : 531561.6/19

All: 1846.872+/-0.342 χ^2/NDF : 1056097.1/37

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: 925.155 $\pm$ 2777.571 χ^2 /NDF:0.0/0

Left: 4145.185 $\pm$ 1999.710 χ^2 /NDF: 2.8/1

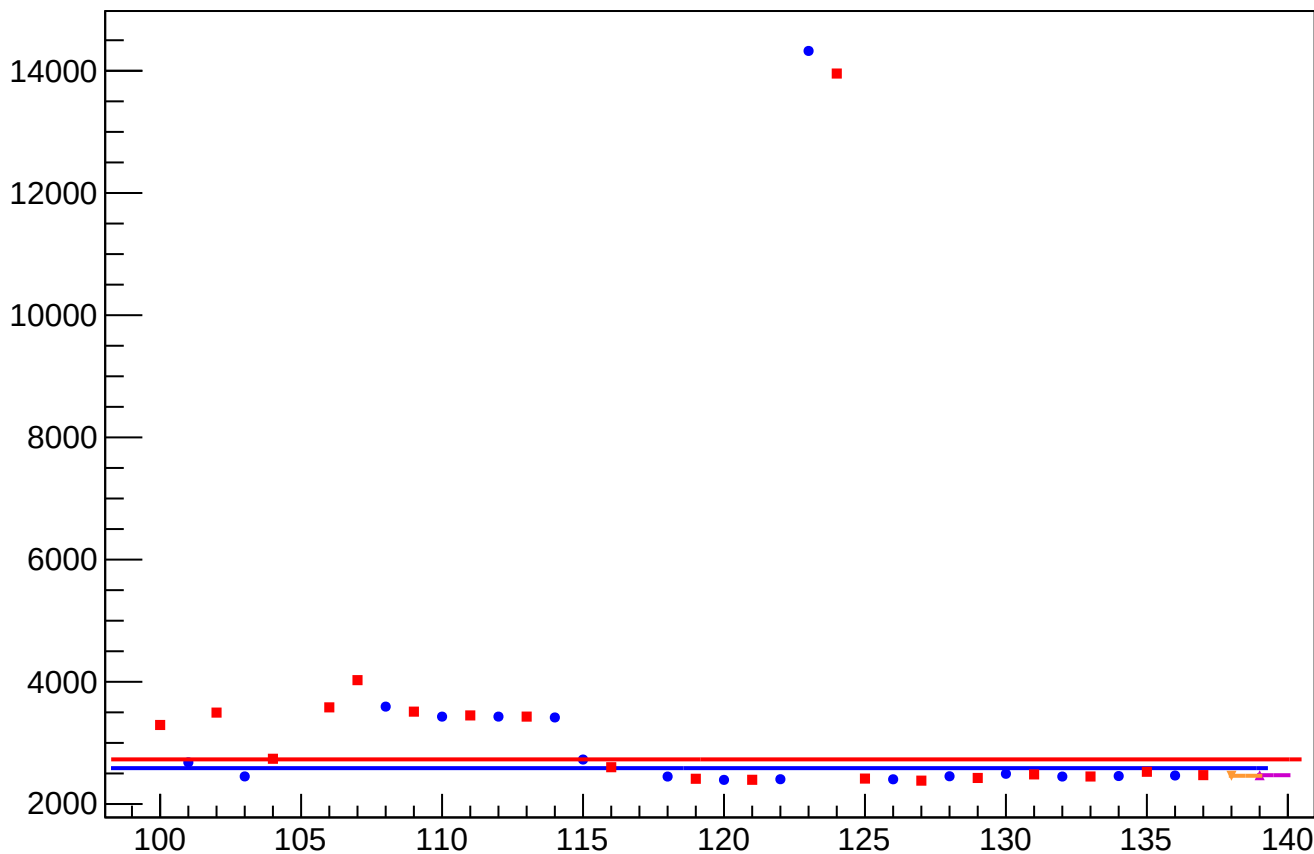
Right: 1510.553 $\pm$ 726.697 χ^2 /NDF: 38.2/35

In: 1719.920 $\pm$ 949.333 χ^2 /NDF:12.6/17

Out: 1923.024 $\pm$ 983.372 χ^2 /NDF:29.9/19

All: 1817.896 $\pm$ 682.997 χ^2 /NDF: 42.6/37

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: 2471.462+/-1.964 χ^2/NDF : 0.0/0

Left: 2466.947+/-1.414 χ^2/NDF : 11.0/1

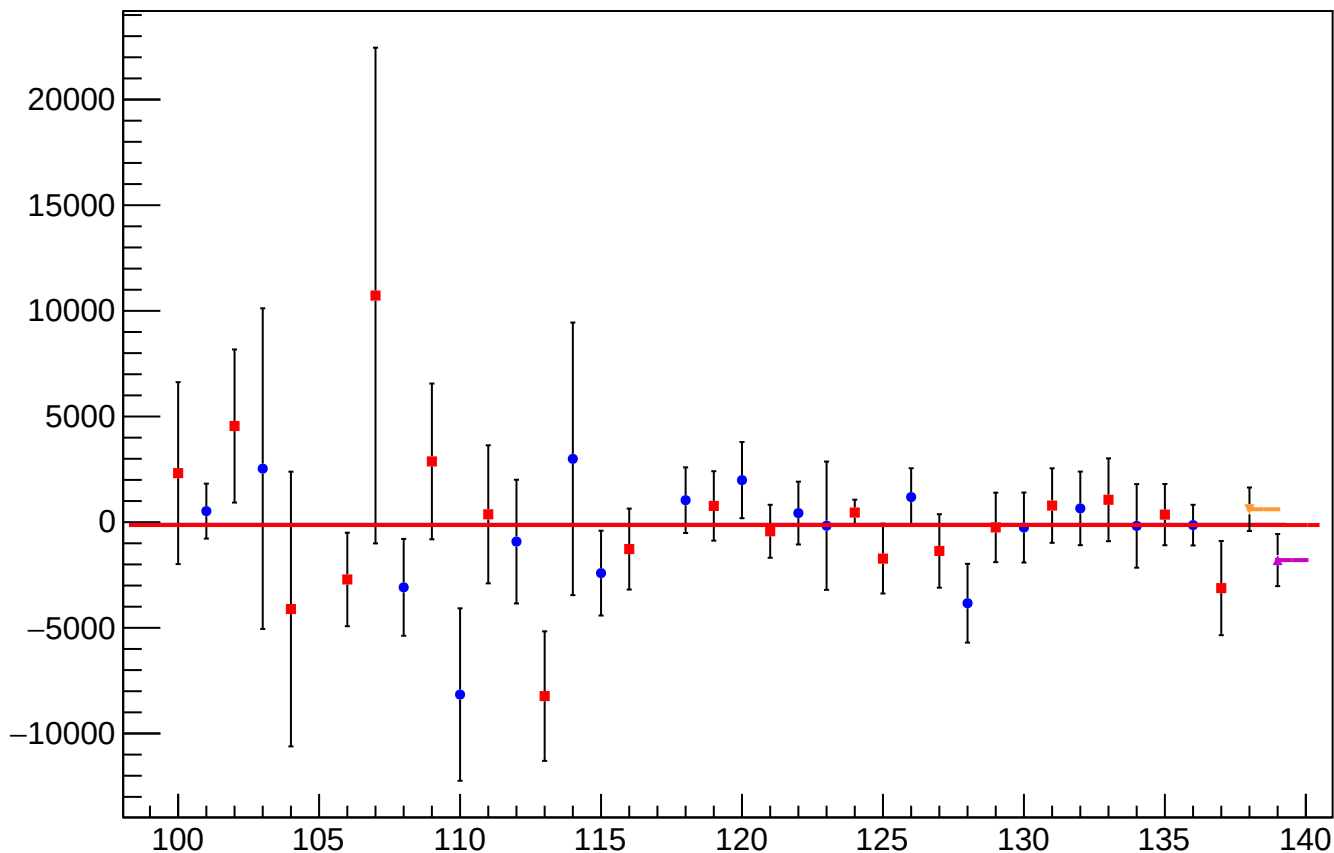
Right: 2656.218+/-0.514 χ^2/NDF : 858580.5/35

In: 2573.484+/-0.671 χ^2/NDF : 257167.9/17

Out: 2699.221+/-0.695 χ^2/NDF : 600325.5/19

All: 2634.139+/-0.483 χ^2/NDF : 874418.3/37

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: -1794.659 ± 1232.767 χ^2/NDF : 0.0/0

Left: -376.135 ± 789.847 χ^2/NDF : 2.2/1

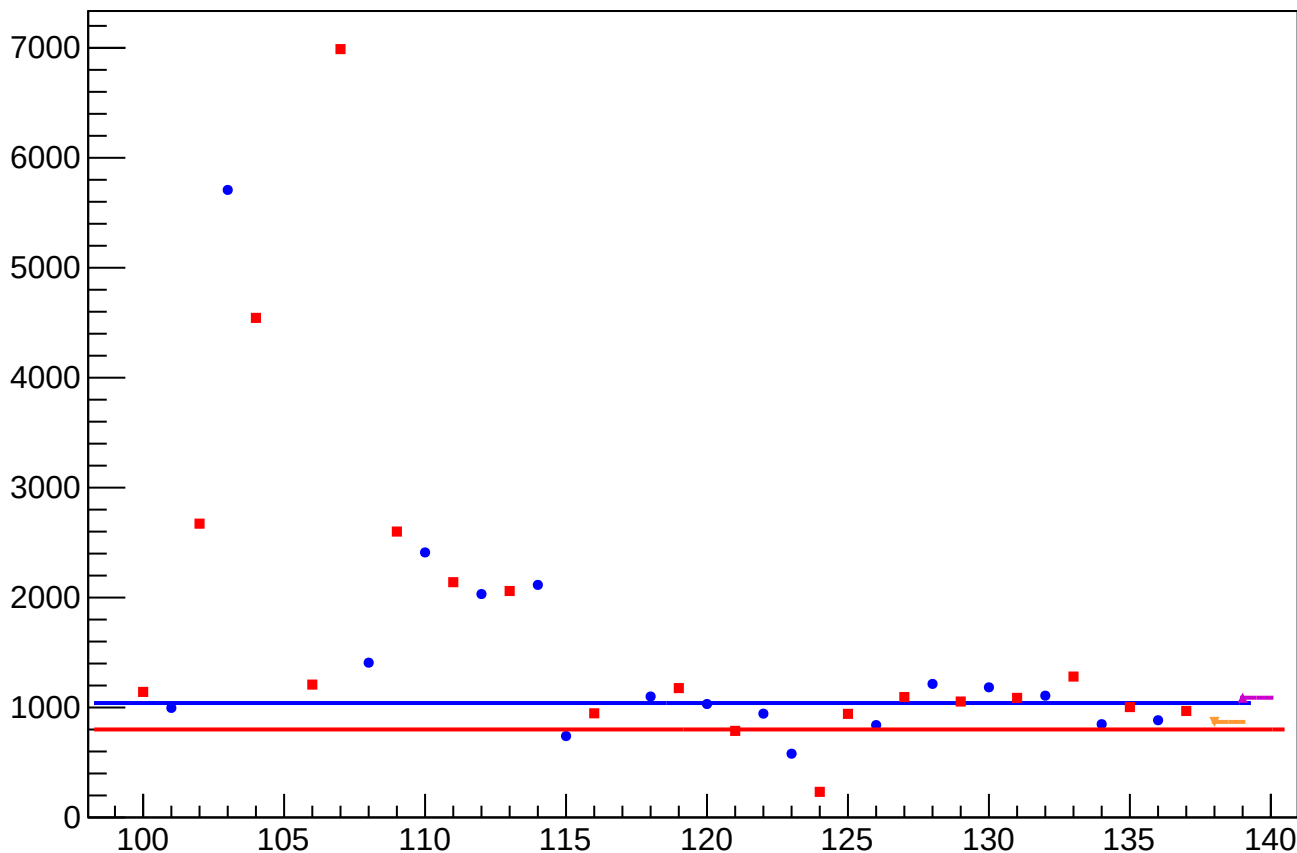
Right: -130.591 ± 284.729 χ^2/NDF : 32.6/35

In: -306.209 ± 406.650 χ^2/NDF : 16.3/17

Out: -45.881 ± 355.996 χ^2/NDF : 18.4/19

All: -158.830 ± 267.856 χ^2/NDF : 34.9/37

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: 1089.192+/-0.872 χ^2/NDF : 0.0/0

Left: 959.315+/-0.559 χ^2/NDF : 37657.7/1

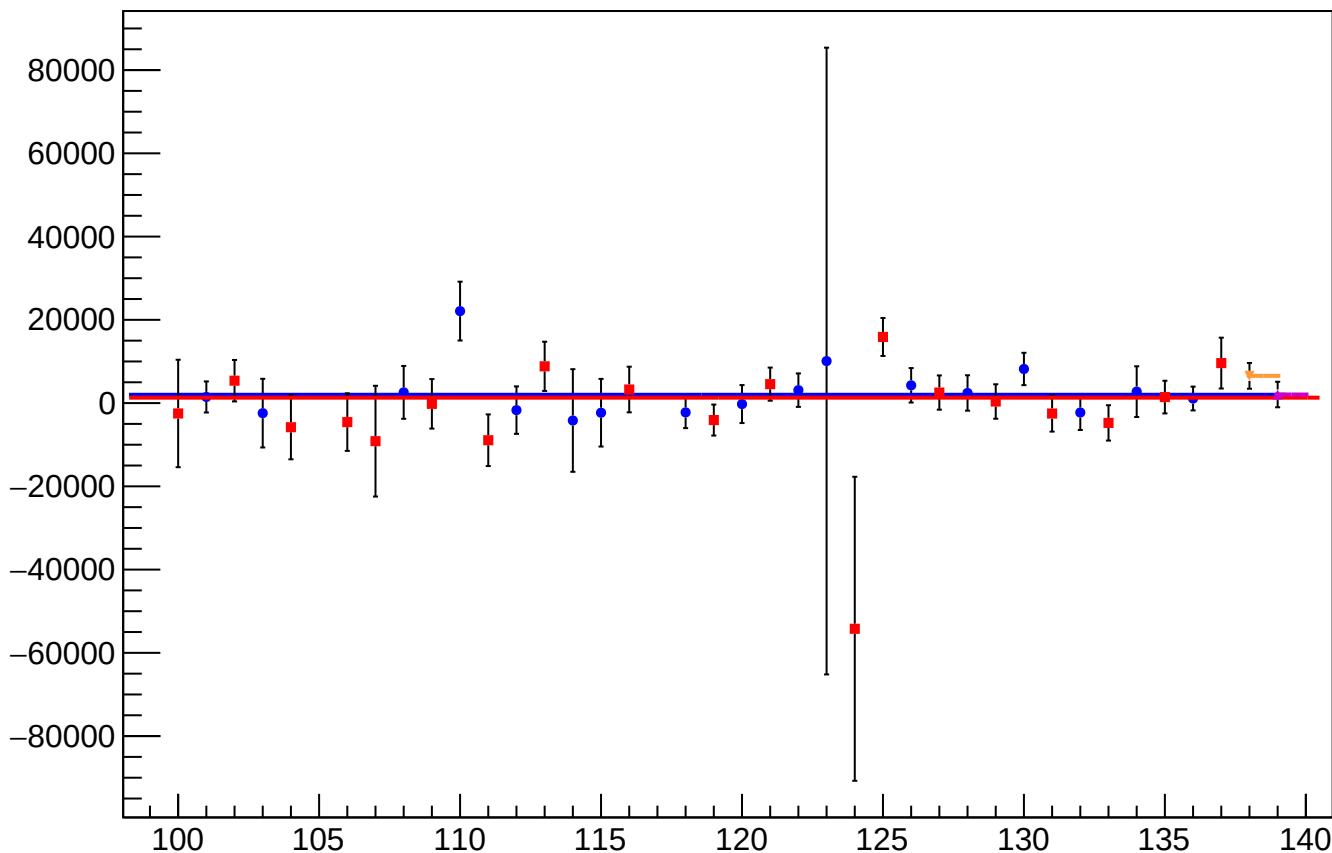
Right: 905.419+/-0.201 χ^2/NDF : 7110681.5/35

In: 1046.030+/-0.288 χ^2/NDF : 1575785.8/17

Out: 808.606+/-0.252 χ^2/NDF : 5194824.2/19

All: 911.618+/-0.189 χ^2/NDF : 7156580.4/37

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: 2060.230+/-3065.548 χ^2/NDF : 0.0/0

Left: 4282.734+/-2177.570 χ^2/NDF : 1.1/1

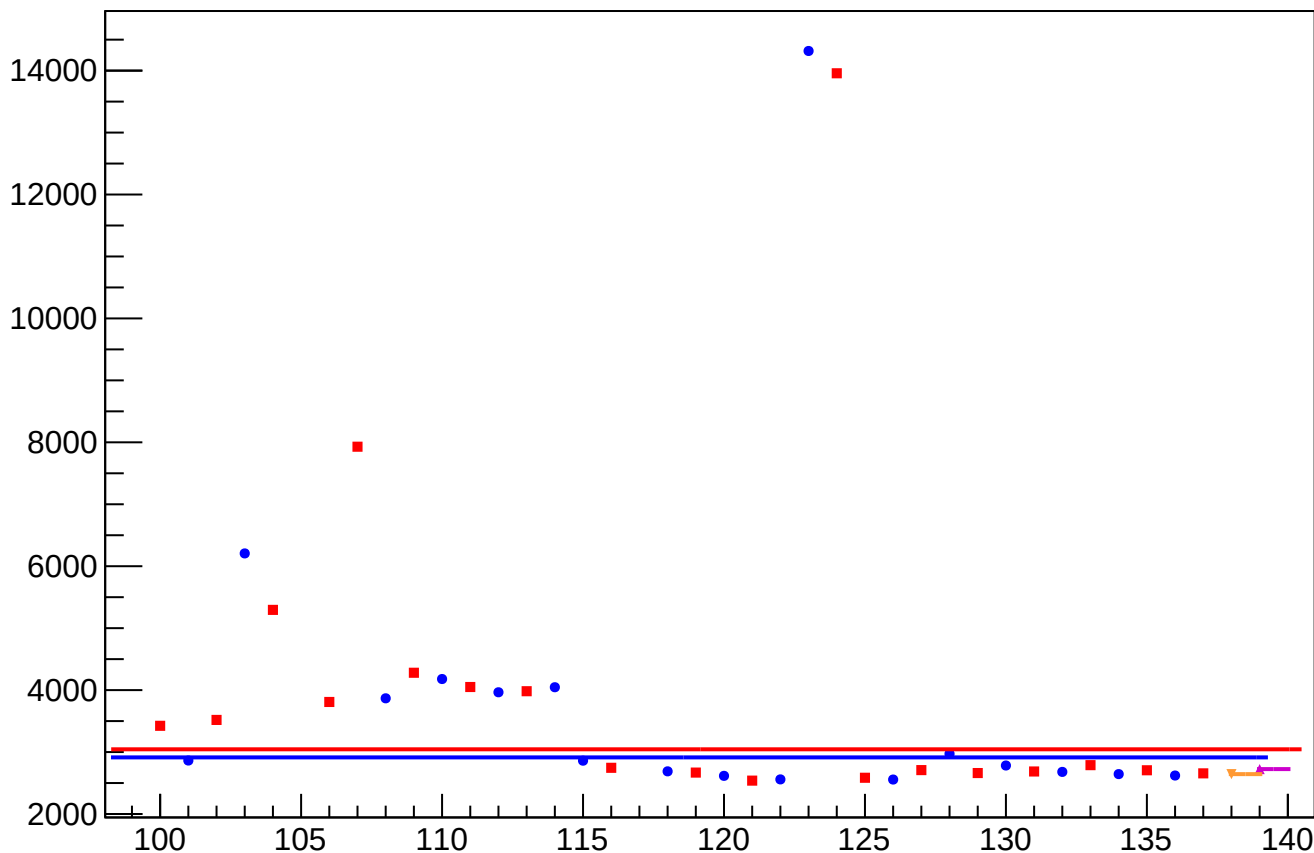
Right: 1660.114+/-828.371 χ^2/NDF : 42.7/35

In: 2004.215+/-1080.875 χ^2/NDF : 14.9/17

Out: 1978.430+/-1109.575 χ^2/NDF : 30.1/19

All: 1991.661+/-774.242 χ^2/NDF : 45.0/37

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: 2725.049+/-2.168 χ^2/NDF : 0.0/0

Left: 2684.748+/-1.540 χ^2/NDF : 697.7/1

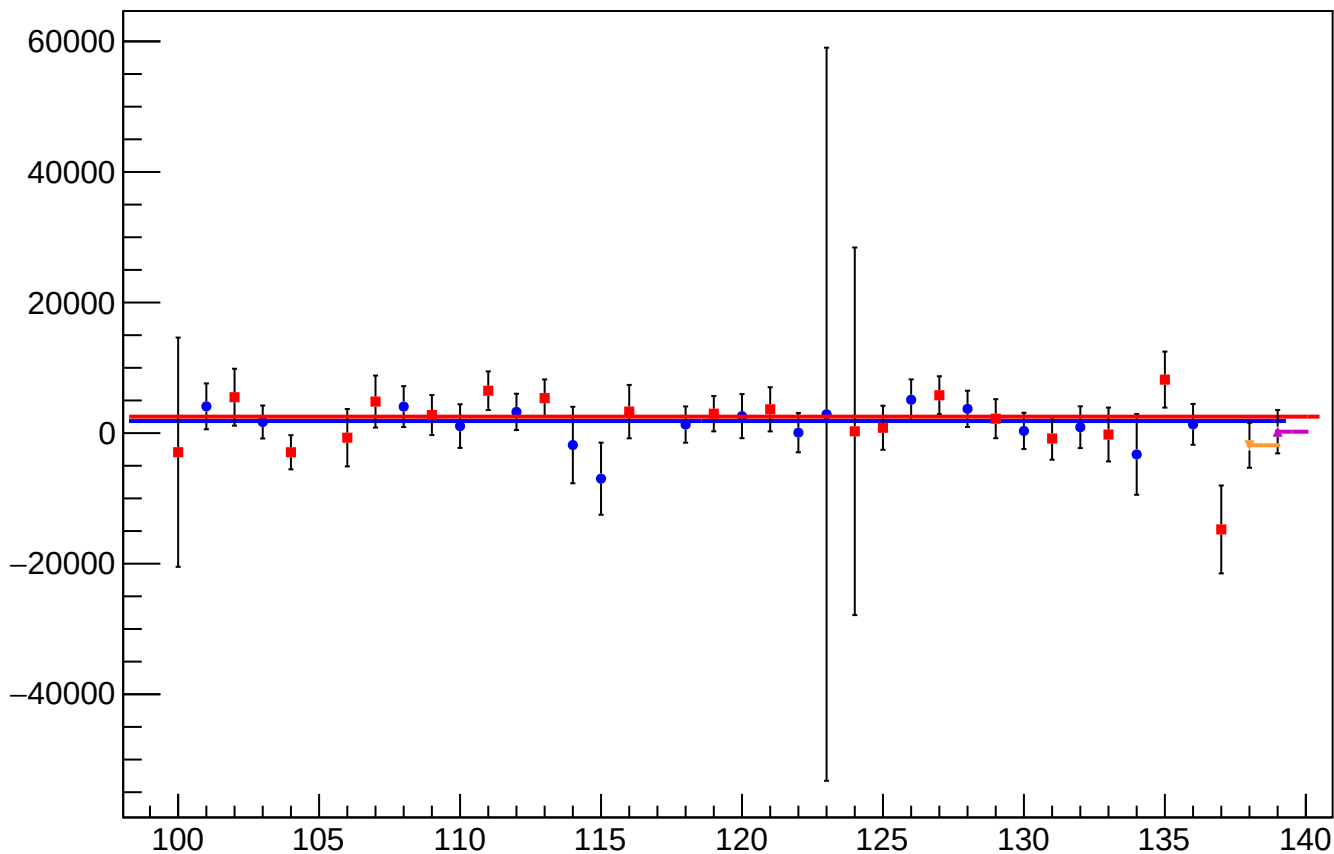
Right: 2977.303+/-0.586 χ^2/NDF : 1656728.7/35

In: 2890.401+/-0.764 χ^2/NDF : 645629.4/17

Out: 2992.922+/-0.785 χ^2/NDF : 1034571.8/19

All: 2940.318+/-0.547 χ^2/NDF : 1688962.1/37

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: 218.452+/-3324.785 χ^2/NDF : 0.0/0

Left: -784.966+/-2392.314 χ^2/NDF : 0.2/1

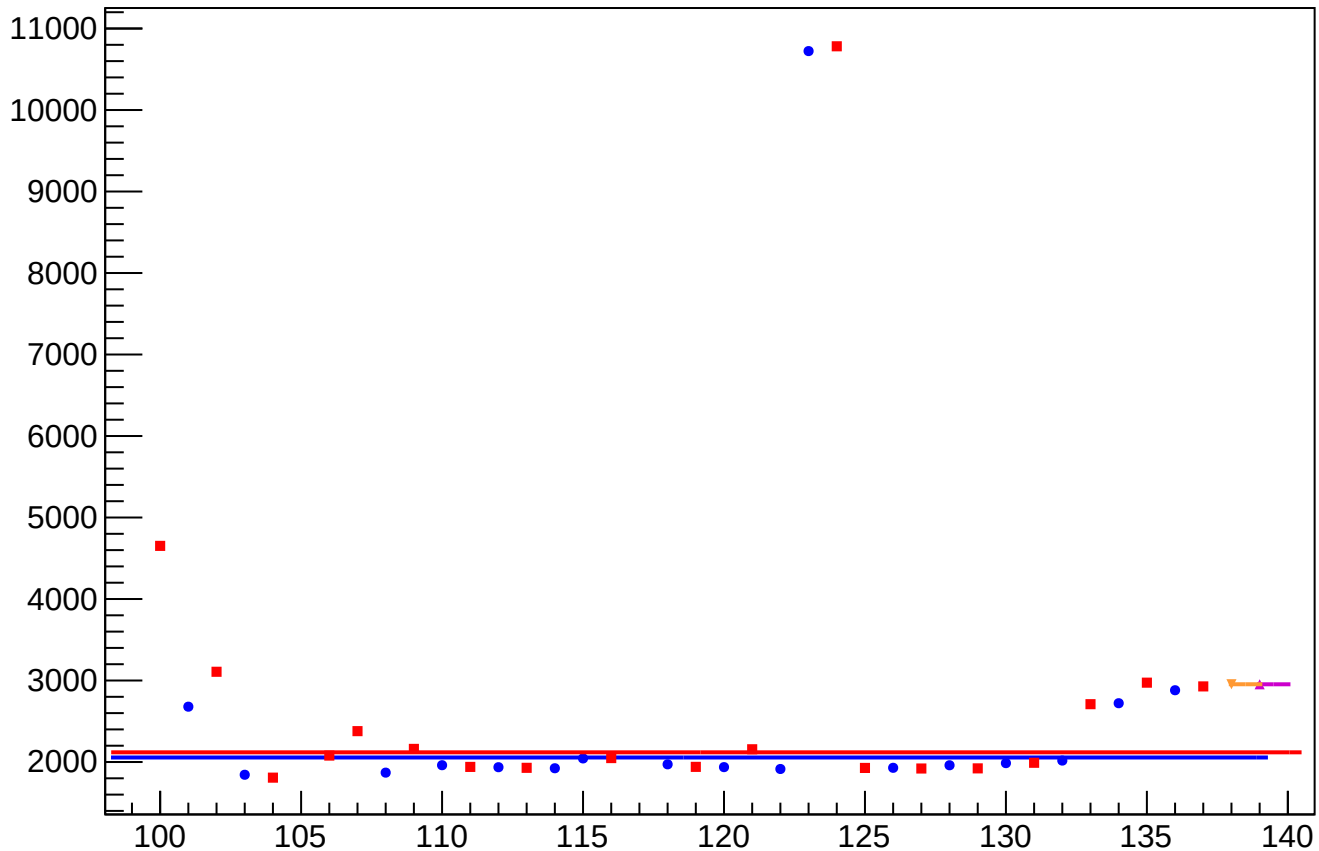
Right: 2181.863+/-574.547 χ^2/NDF : 27.7/35

In: 1759.366+/-784.009 χ^2/NDF : 7.5/17

Out: 2288.996+/-796.268 χ^2/NDF : 21.7/19

All: 2020.072+/-558.662 χ^2/NDF : 29.4/37

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: 2953.597+/-2.351 χ^2/NDF : 0.0/0

Left: 2953.815+/-1.692 χ^2/NDF : 0.0/1

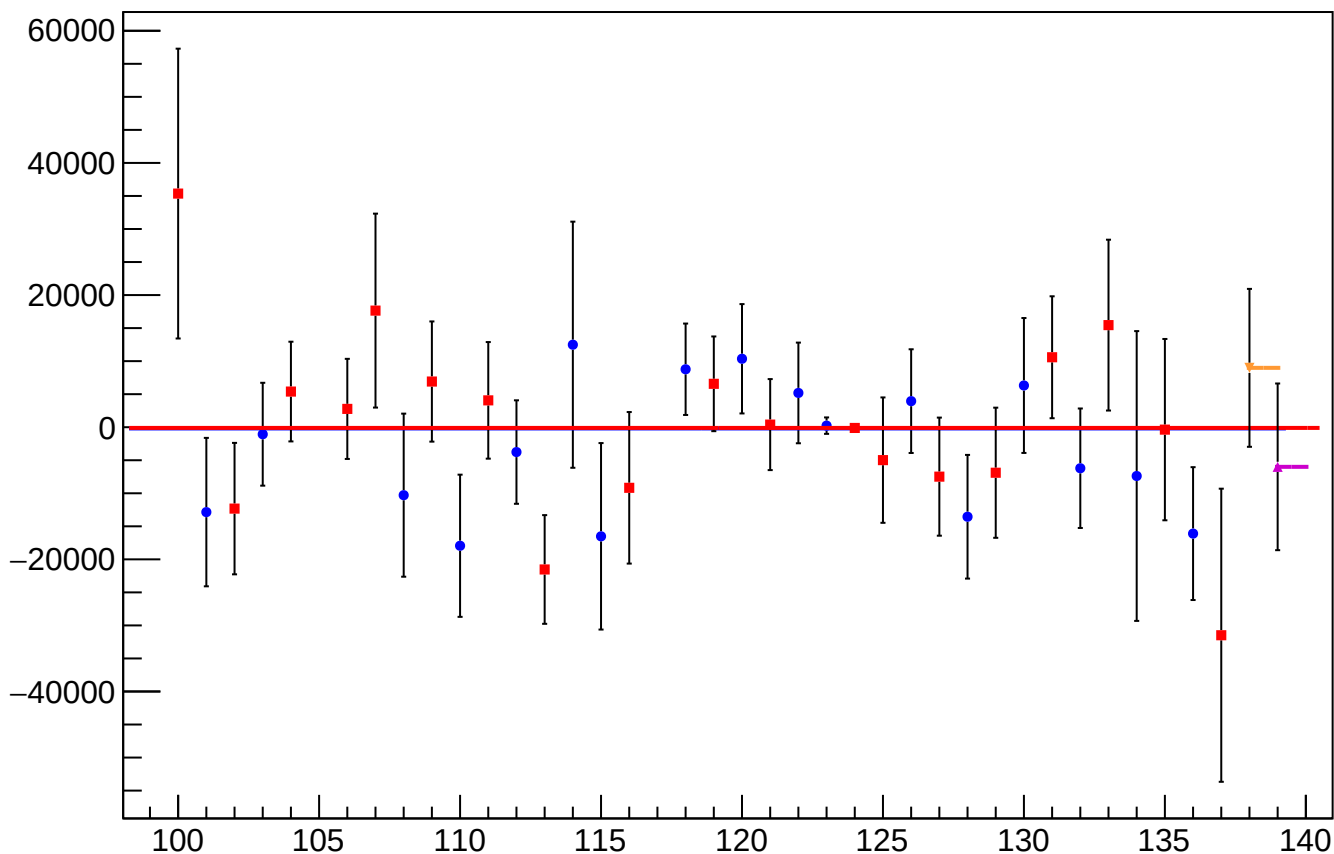
Right: 2086.718+/-0.406 χ^2/NDF : 896197.4/35

In: 2105.388+/-0.554 χ^2/NDF : 454217.0/17

Out: 2163.302+/-0.562 χ^2/NDF : 685034.4/19

All: 2133.937+/-0.395 χ^2/NDF : 1144631.1/37

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: -5998.257+/-12614.378 χ^2/NDF :0.0/0

Left: 1897.403+/-8675.732 χ^2/NDF : 0.7/1

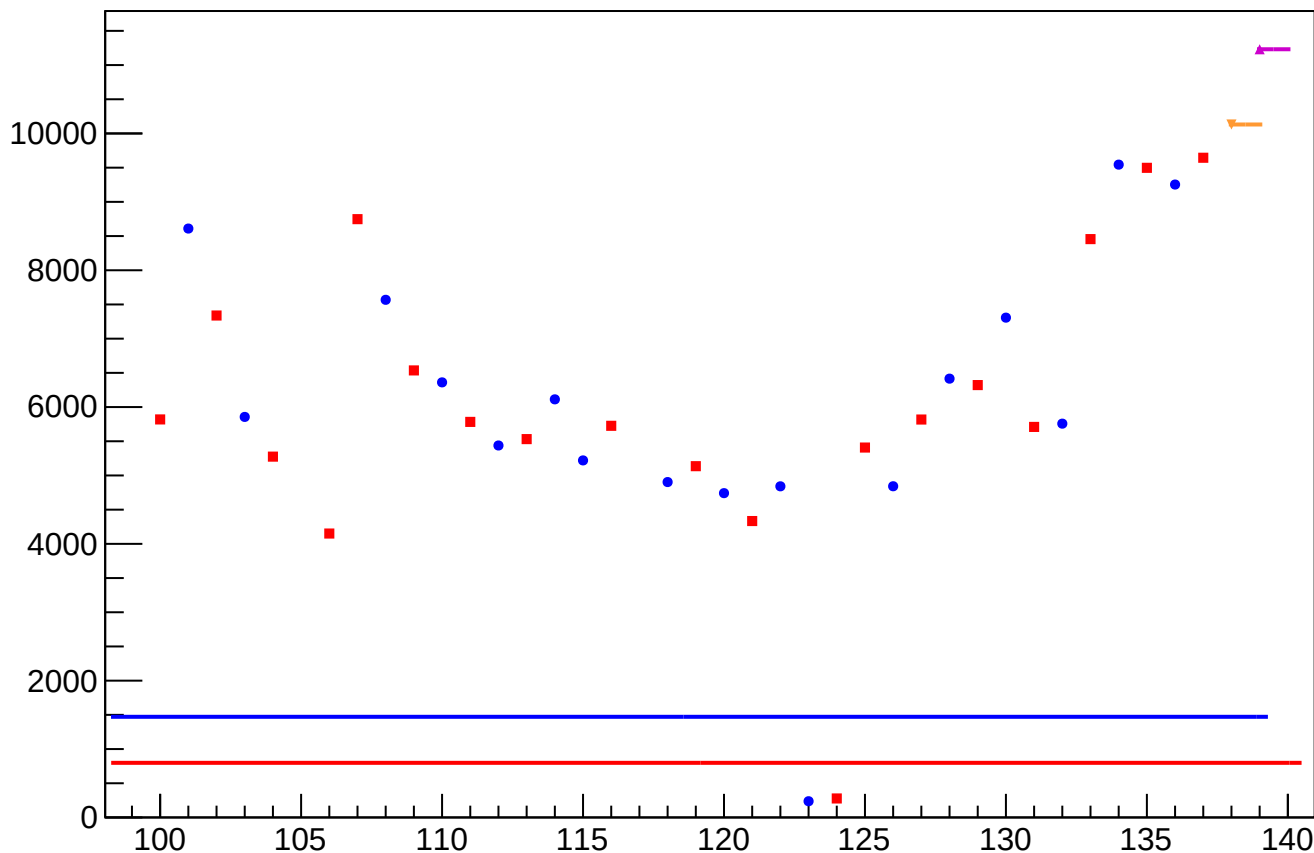
Right: -128.909+/-585.025 χ^2/NDF : 38.0/35

In: -229.177+/-1096.612 χ^2/NDF :16.6/17

Out: -76.474+/-689.486 χ^2/NDF :22.2/19

All: -119.737+/-583.699 χ^2/NDF : 38.8/37

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: 11231.129+/-8.920 χ^2/NDF : 0.0/0

Left: 10651.507+/-6.135 χ^2/NDF : 8013.0/1

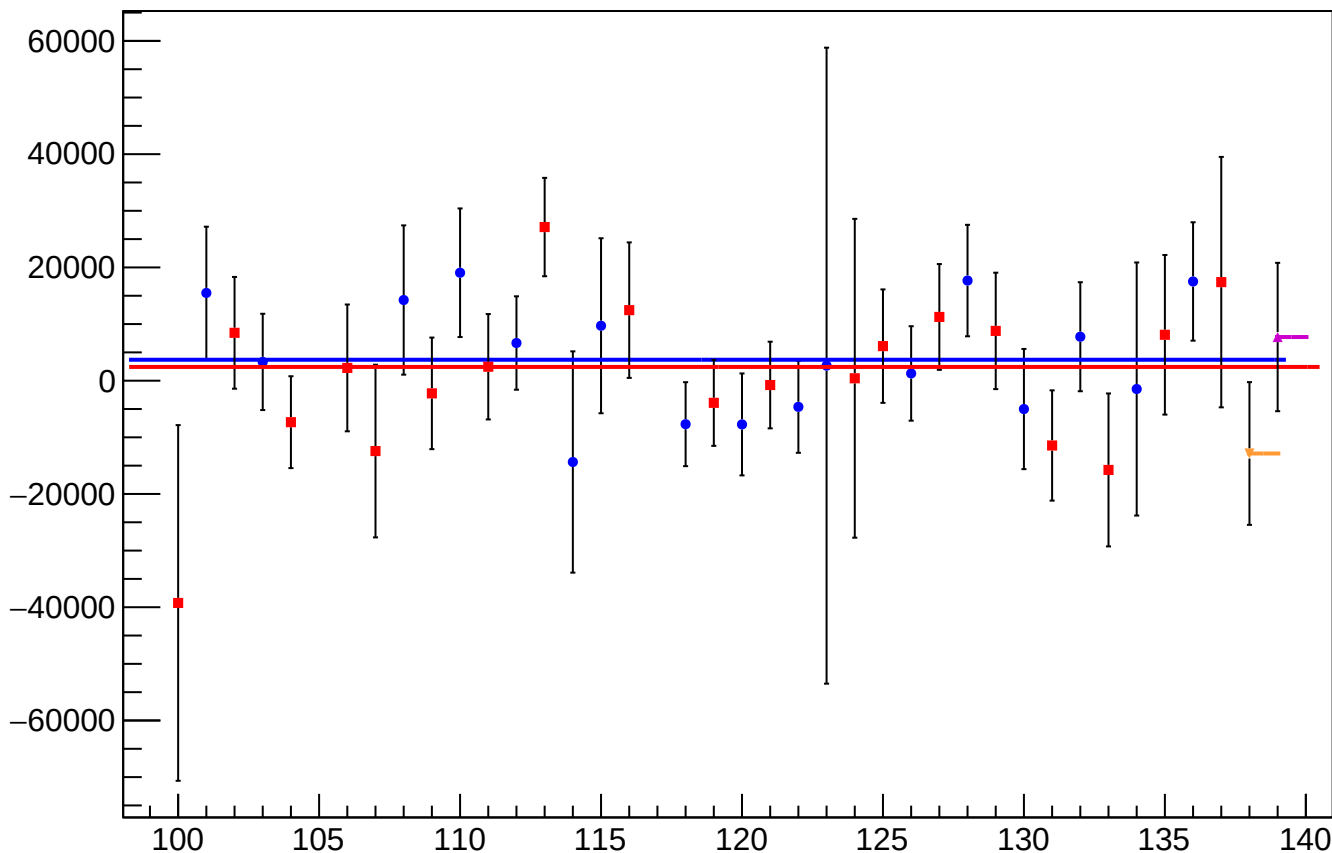
Right: 988.724+/-0.414 χ^2/NDF : 21852108.4/35

In: 1545.366+/-0.775 χ^2/NDF : 10976376.2/17

Out: 829.705+/-0.488 χ^2/NDF : 12743016.4/19

All: 1032.463+/-0.413 χ^2/NDF : 24329864.8/35

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: 7712.207+/-13098.791 χ^2/NDF : 0.0/0

Left: -2969.607+/-9081.221 χ^2/NDF : 1.3/1

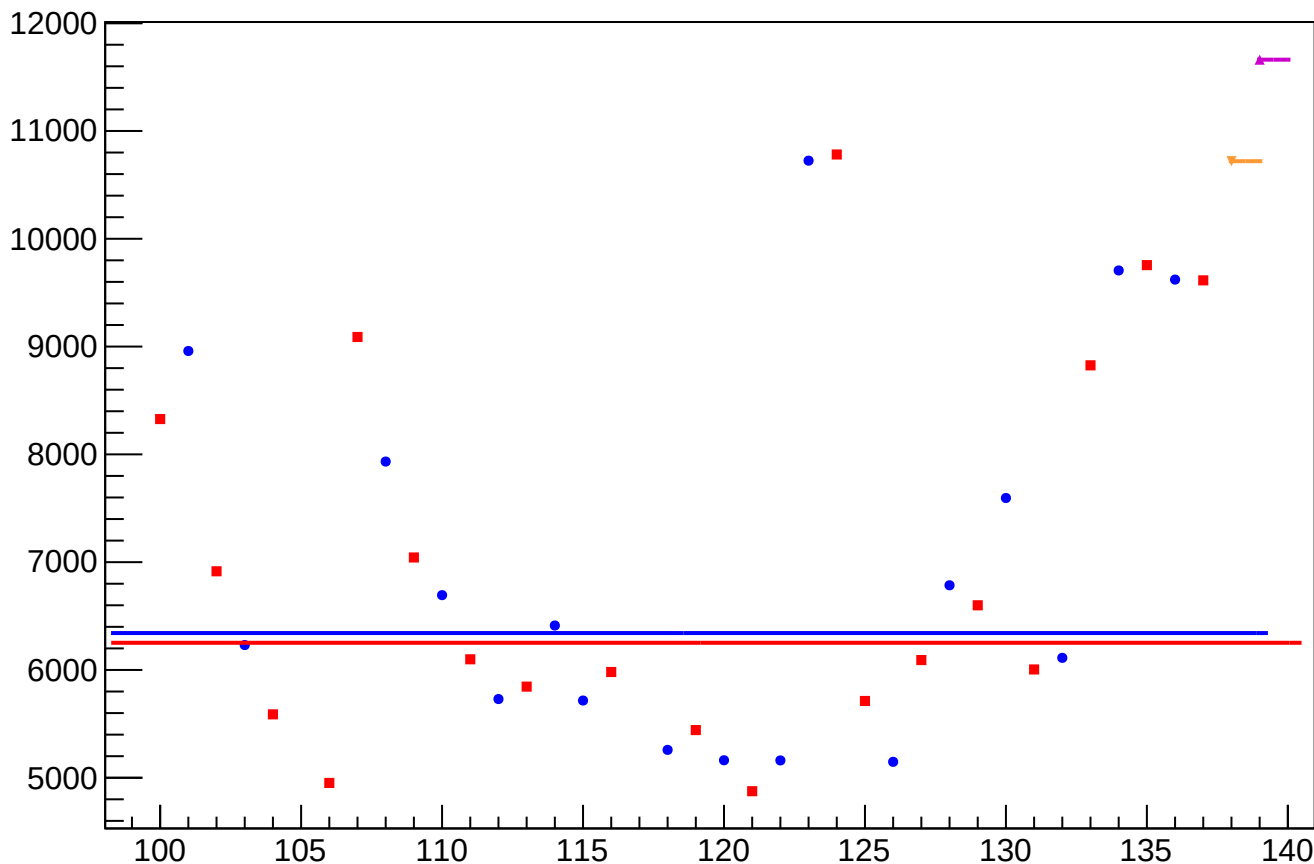
Right: 3039.559+/-1745.330 χ^2/NDF : 34.8/35

In: 3841.469+/-2472.679 χ^2/NDF : 14.5/17

Out: 1885.917+/-2377.914 χ^2/NDF : 21.7/19

All: 2825.503+/-1713.962 χ^2/NDF : 36.5/37

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: 11661.474+/-9.262 χ^2/NDF : 0.0/0

Left: 11172.408+/-6.421 χ^2/NDF : 5368.3/1

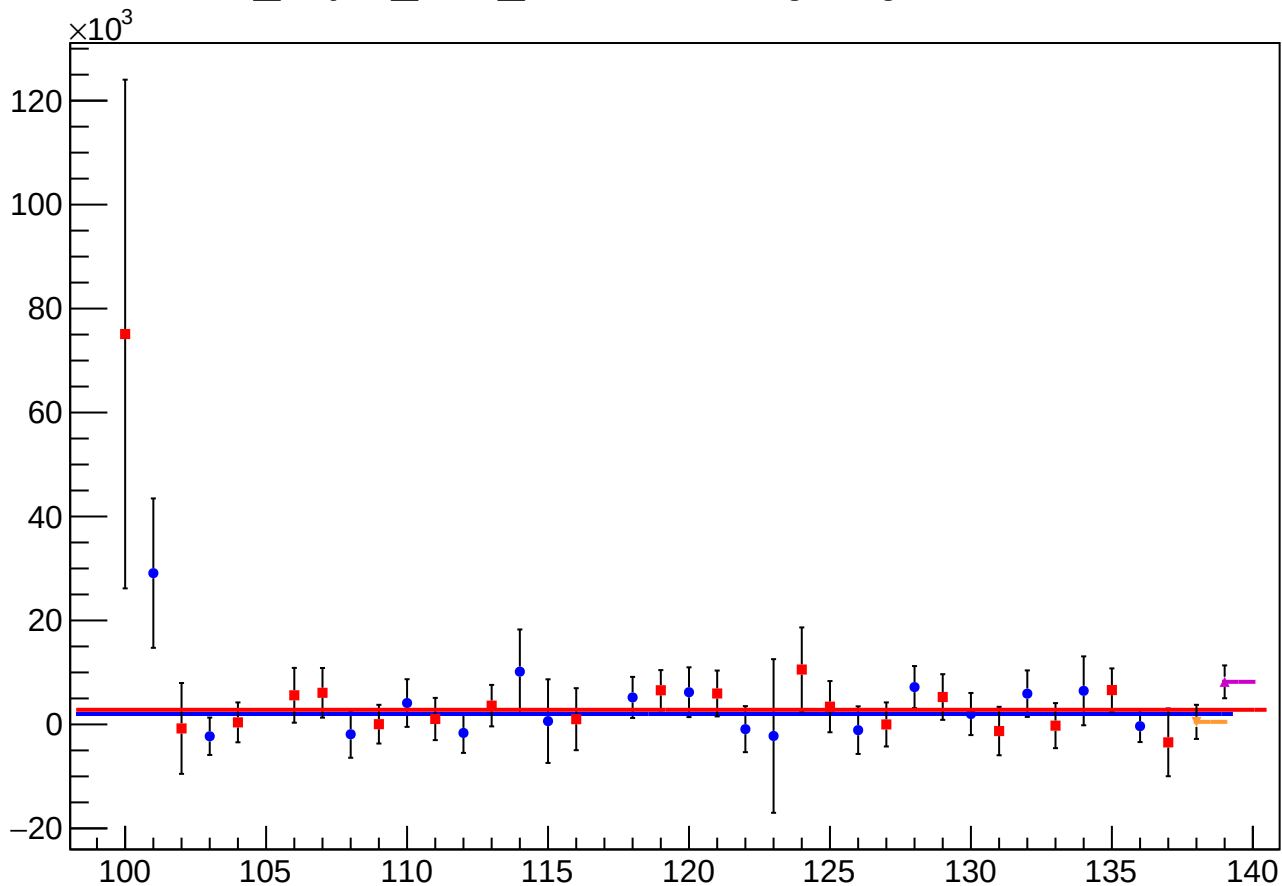
Right: 6295.468+/-1.234 χ^2/NDF : 1133033.3/35

In: 6531.871+/-1.748 χ^2/NDF : 911717.3/17

Out: 6411.214+/-1.681 χ^2/NDF : 780478.7/19

All: 6469.184+/-1.212 χ^2/NDF : 1694670.2/37

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: 8192.647+/-3159.208 χ^2/NDF : 0.0/0

Left: 4489.334+/-2276.364 χ^2/NDF : 2.9/1

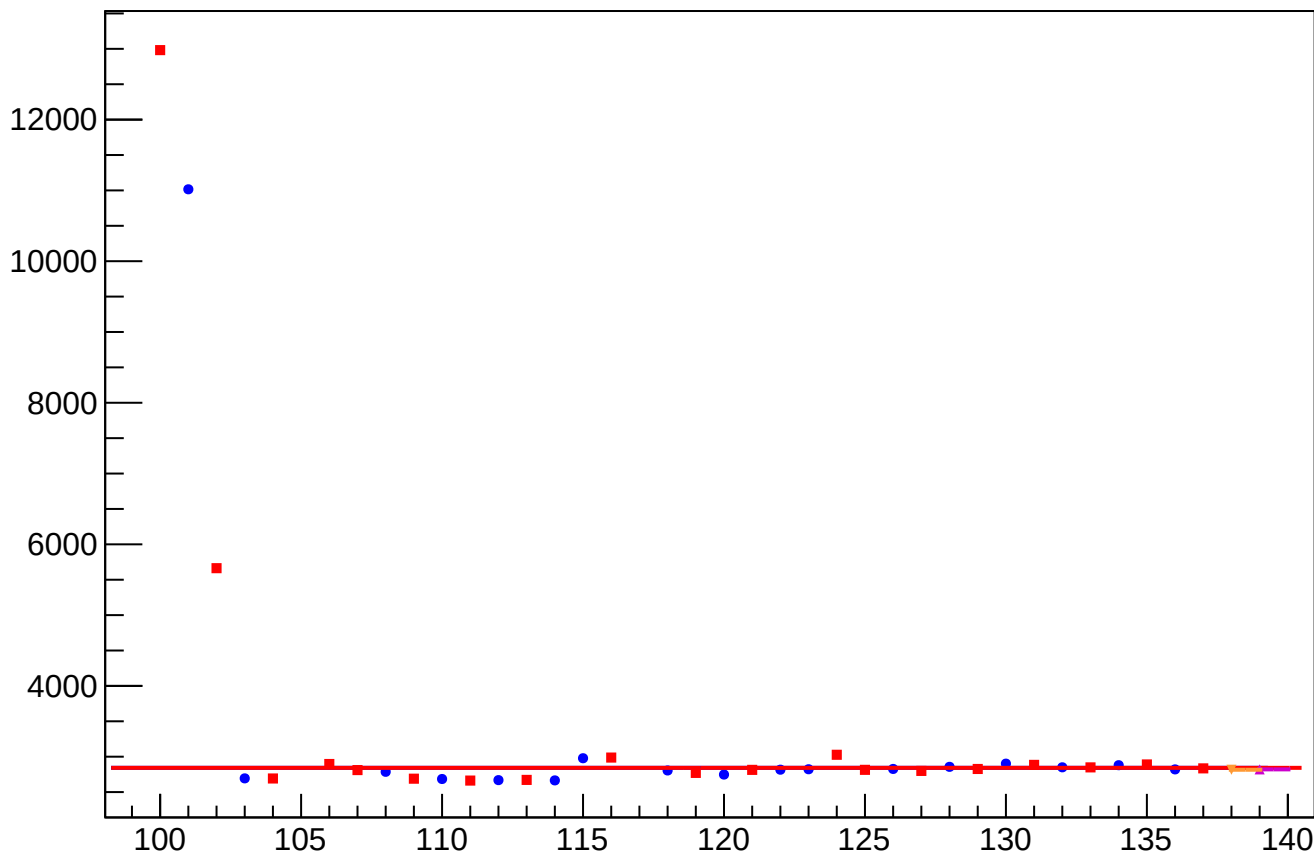
Right: 2422.331+/-781.689 χ^2/NDF : 24.5/35

In: 2701.454+/-1060.170 χ^2/NDF : 17.1/17

Out: 2582.525+/-1031.514 χ^2/NDF : 11.0/19

All: 2640.360+/-739.314 χ^2/NDF : 28.1/37

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: 2820.744+/-2.234 χ^2/NDF : 0.0/0

Left: 2818.230+/-1.610 χ^2/NDF : 2.6/1

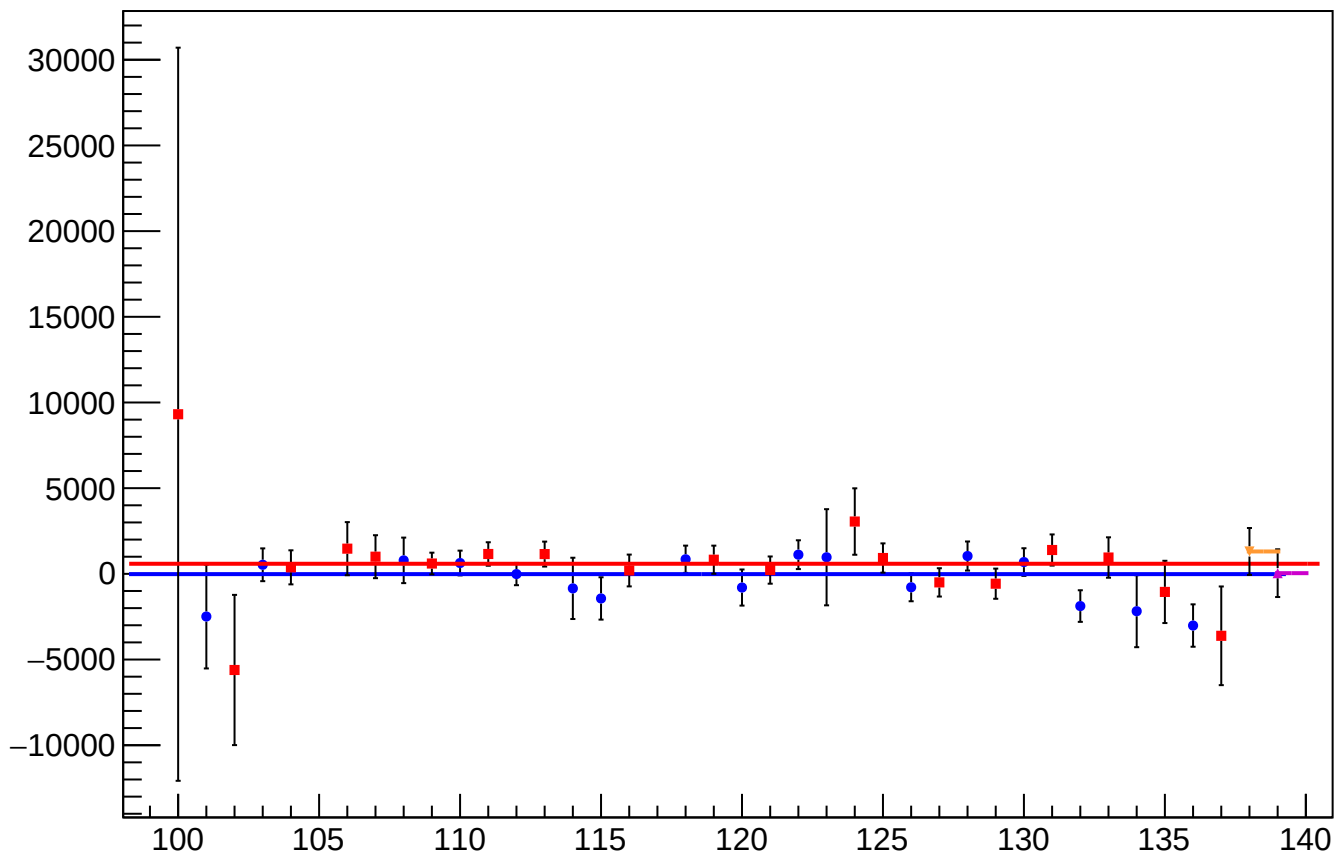
Right: 2842.531+/-0.553 χ^2/NDF : 972640.7/35

In: 2840.164+/-0.750 χ^2/NDF : 660390.2/17

Out: 2839.782+/-0.729 χ^2/NDF : 312456.8/19

All: 2839.968+/-0.523 χ^2/NDF : 972847.2/37

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: 40.307 ± 1392.673 χ^2/NDF : 0.0/0

Left: 684.500 ± 976.115 χ^2/NDF : 0.4/1

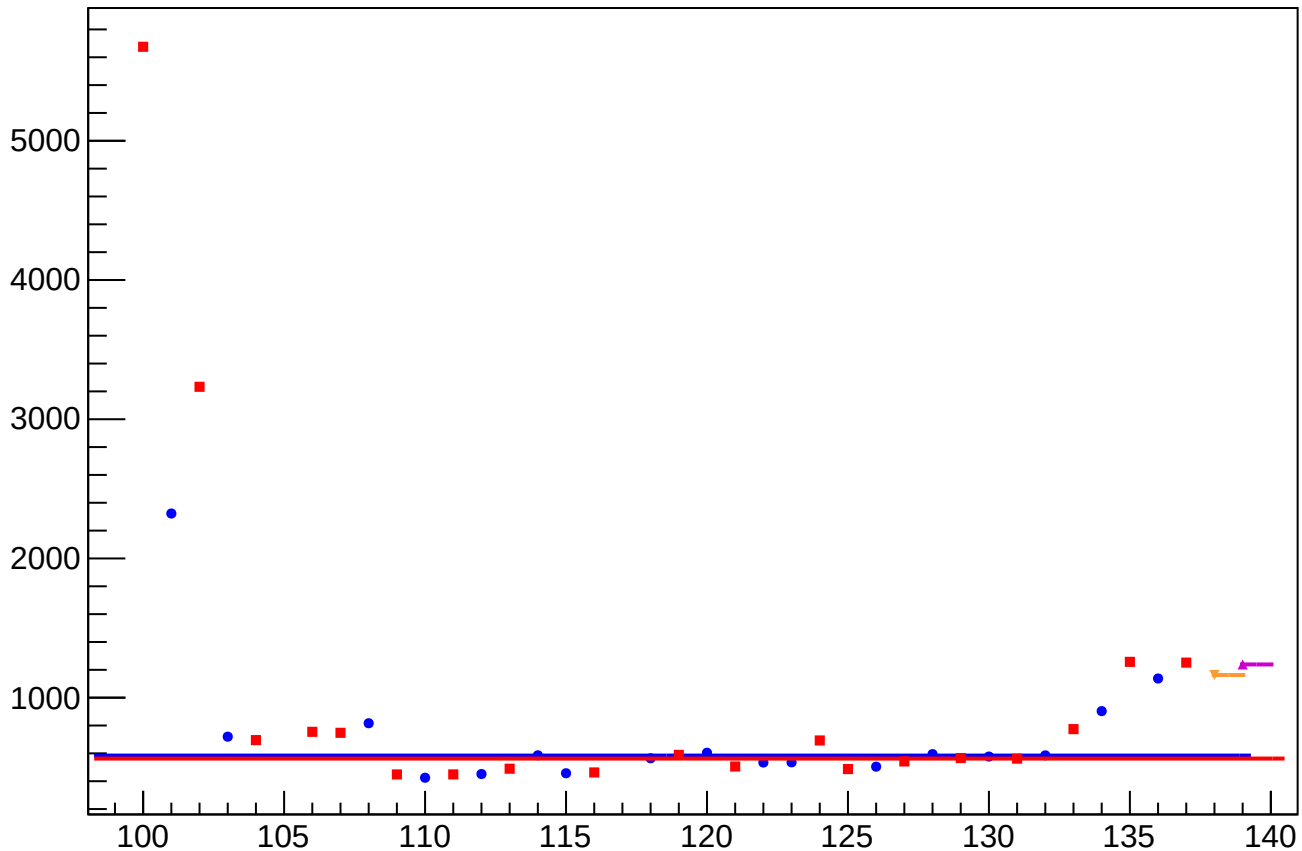
Right: 303.449 ± 164.088 χ^2/NDF : 38.5/35

In: -14.032 ± 235.425 χ^2/NDF : 21.6/17

Out: 607.608 ± 222.786 χ^2/NDF : 13.8/19

All: 313.921 ± 161.817 χ^2/NDF : 39.0/37

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: 1238.594+/-0.985 χ^2/NDF : 0.0/0

Left: 1200.028+/-0.690 χ^2/NDF : 3014.7/1

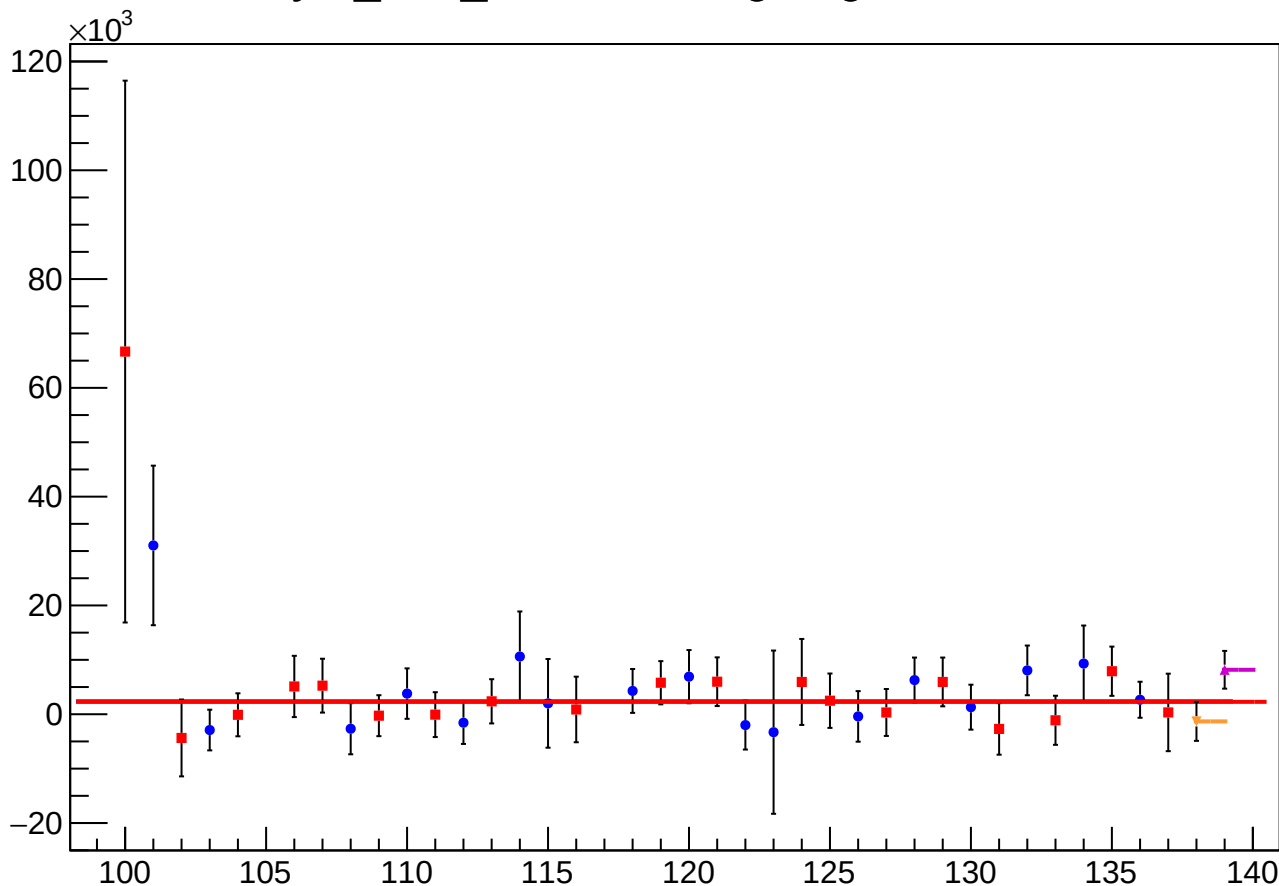
Right: 572.773+/-0.116 χ^2/NDF : 3084624.9/35

In: 602.759+/-0.166 χ^2/NDF : 1865765.9/17

Out: 578.595+/-0.158 χ^2/NDF : 2013940.1/19

All: 590.011+/-0.114 χ^2/NDF : 3890821.7/37

asym_atr1_mean vs Slug, Sign Corrected



Right In: 2362.798 $\pm$ 1159.943 χ^2 /NDF: 15.1/16

Left Out: -1316.923 $\pm$ 3578.303 χ^2 /NDF: 0.0/0

Right Out: 2277.507 $\pm$ 1111.658 χ^2 /NDF: 10.2/18

Left In: 8172.257 $\pm$ 3470.834 χ^2 /NDF: 0.0/0

Left: 3572.304 $\pm$ 2491.377 χ^2 /NDF: 3.6/1

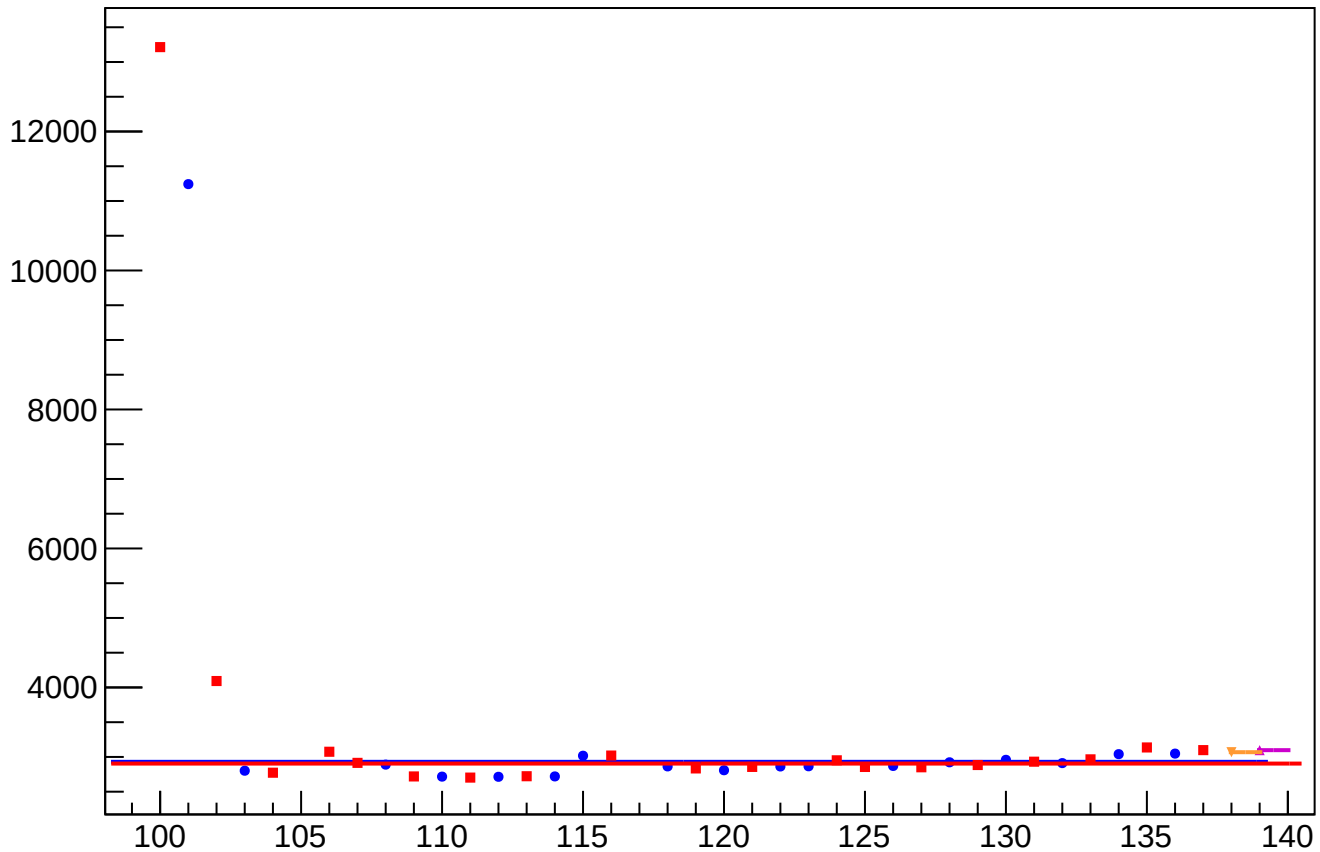
Right: 2318.341 $\pm$ 802.588 χ^2 /NDF: 25.3/35

In: 2946.456 $\pm$ 1100.133 χ^2 /NDF: 17.6/17

Out: 1961.131 $\pm$ 1061.608 χ^2 /NDF: 11.1/19

All: 2436.239 $\pm$ 763.927 χ^2 /NDF: 29.2/37

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: 3097.678+/-2.454 χ^2/NDF : 0.0/0

Left: 3083.473+/-1.762 χ^2/NDF : 69.1/1

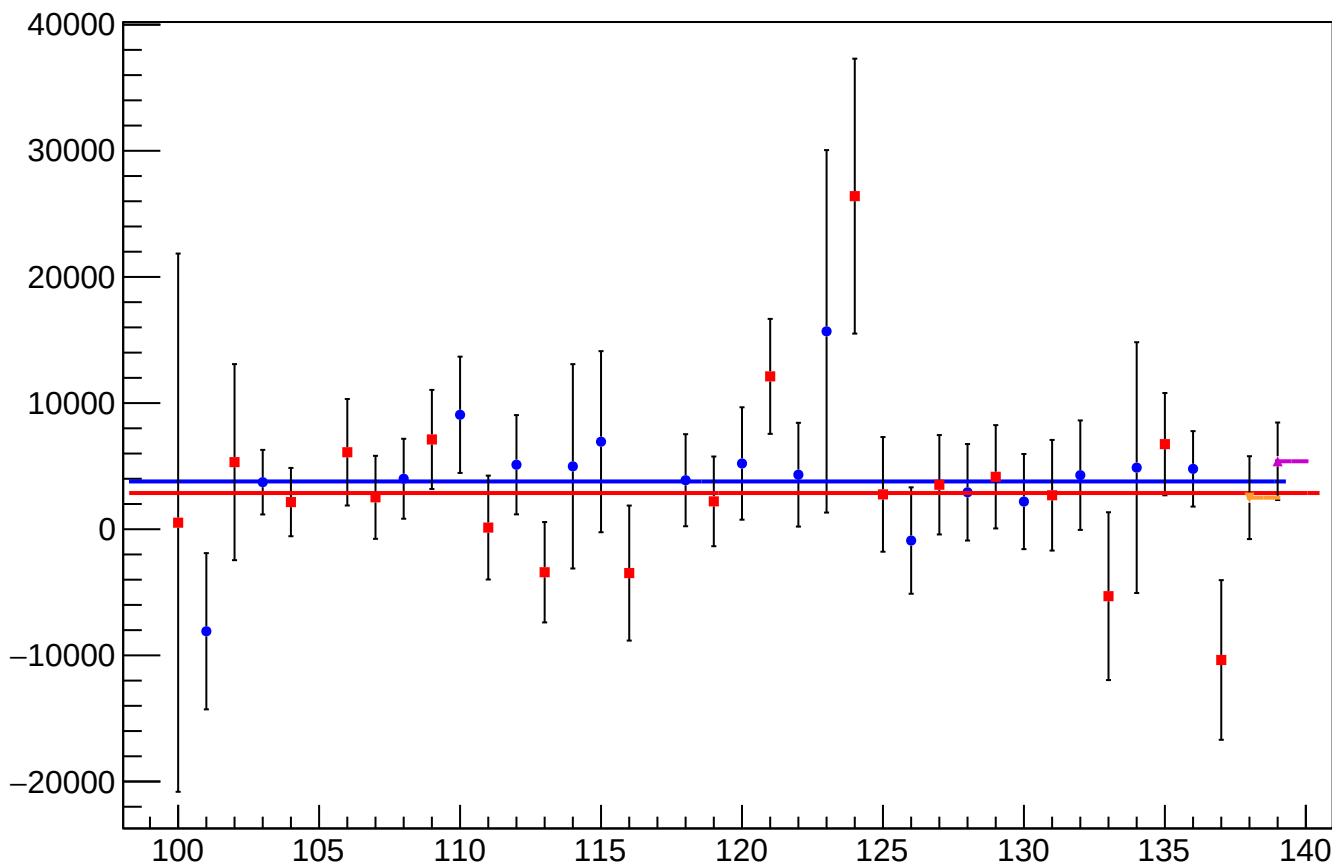
Right: 2916.579+/-0.568 χ^2/NDF : 832405.2/35

In: 2946.535+/-0.778 χ^2/NDF : 666845.3/17

Out: 2918.988+/-0.751 χ^2/NDF : 173110.9/19

All: 2932.270+/-0.540 χ^2/NDF : 840605.5/37

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: 5387.029+/-3071.952 χ^2/NDF : 0.0/0

Left: 4041.978+/-2243.956 χ^2/NDF : 0.4/1

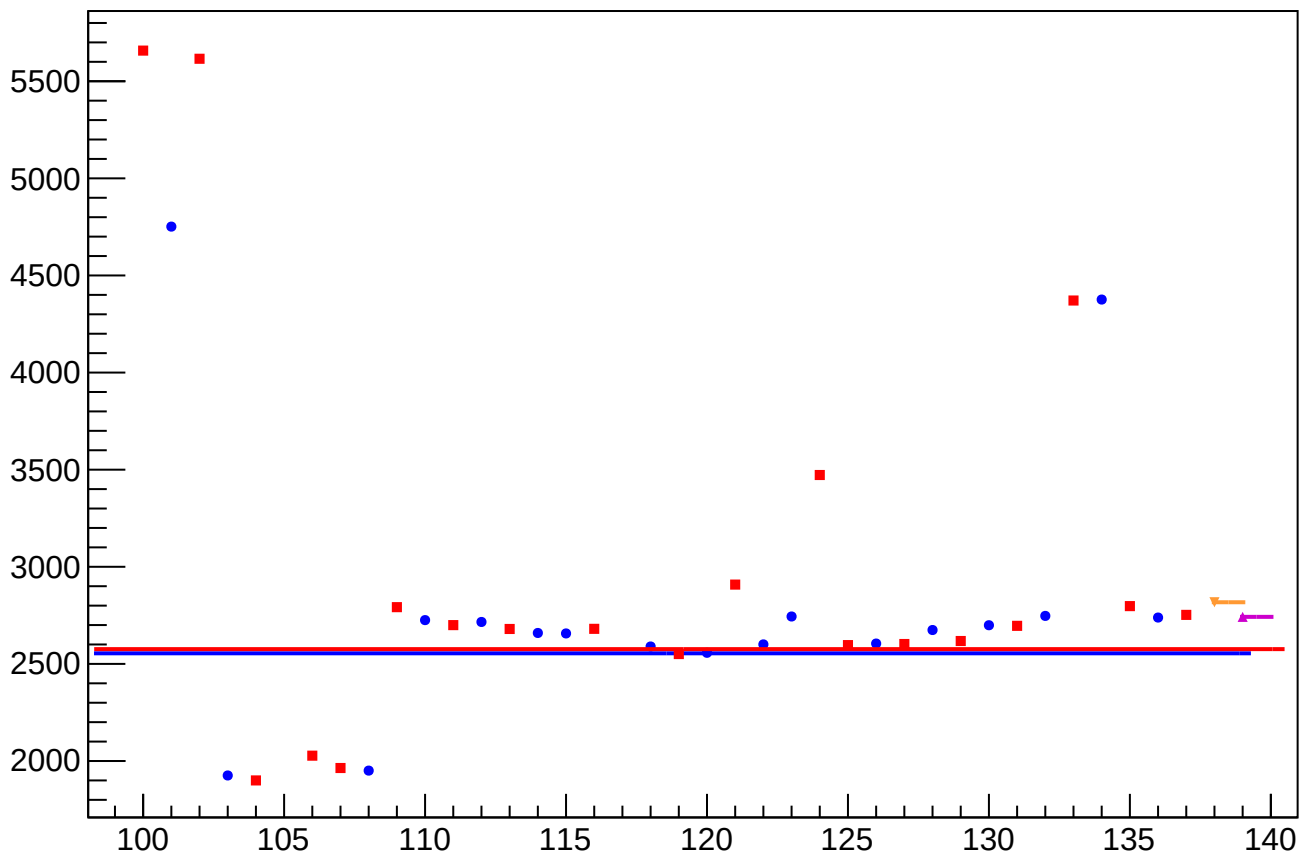
Right: 3326.309+/-711.019 χ^2/NDF : 30.2/35

In: 3943.320+/-957.860 χ^2/NDF : 8.0/17

Out: 2838.267+/-959.270 χ^2/NDF : 22.0/19

All: 3391.607+/-677.807 χ^2/NDF : 30.7/37

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2554.537 $\pm$ 0.713 χ^2 /NDF: 536626.0/16

Left Out: 2817.404 $\pm$ 2.323 χ^2 /NDF:0.0/0

Right Out: 2576.077 $\pm$ 0.709 χ^2 /NDF: 765156.6/18

Left In: 2742.198 $\pm$ 2.172 χ^2 /NDF:0.0/0

Left: 2777.276 $\pm$ 1.587 χ^2 /NDF: 559.1/1

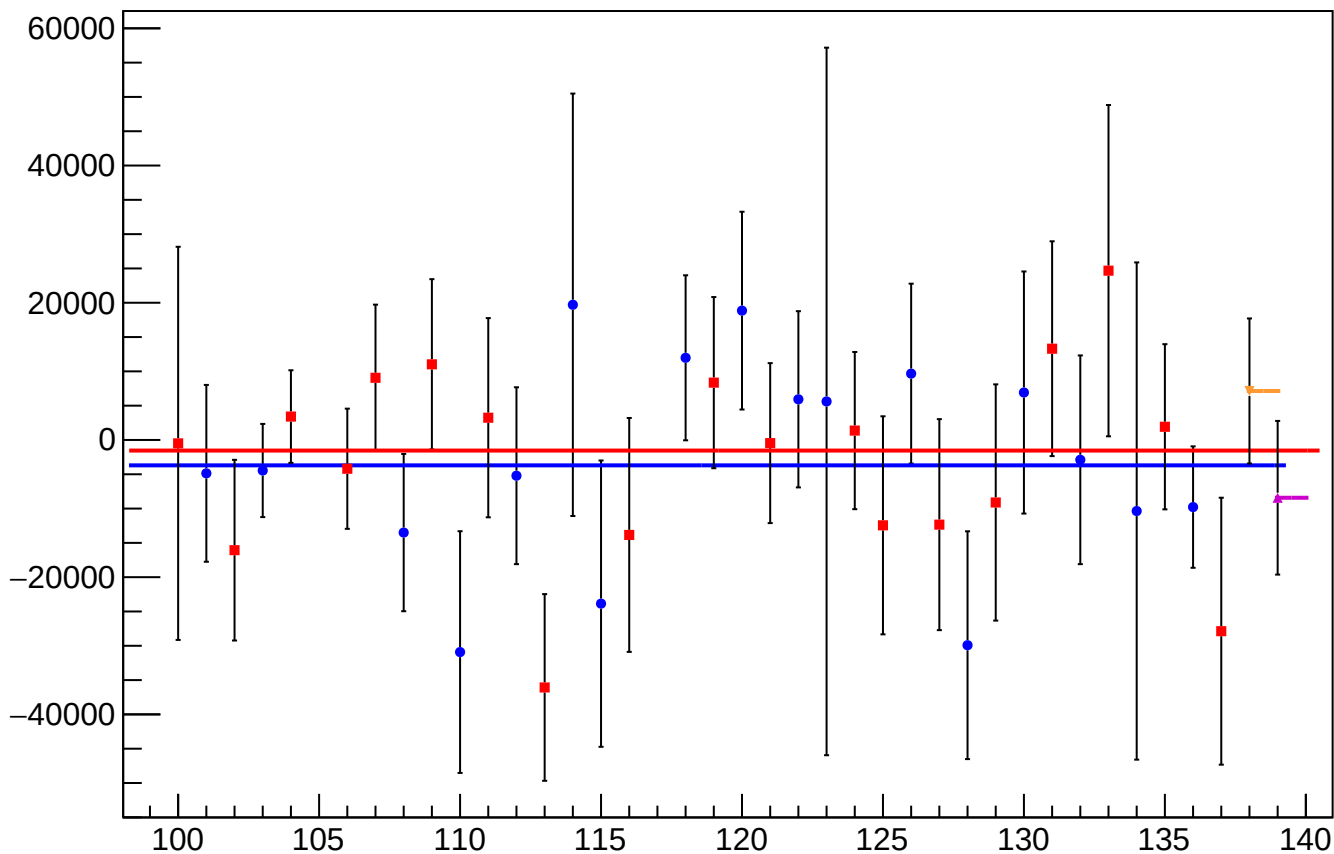
Right: 2565.366 $\pm$ 0.503 χ^2 /NDF: 1302241.7/35

In: 2572.782 $\pm$ 0.677 χ^2 /NDF:543364.0/17

Out: 2596.632 $\pm$ 0.678 χ^2 /NDF:775026.9/19

All: 2584.694 $\pm$ 0.479 χ^2 /NDF: 1319010.2/37

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: -8423.882 ± 11199.969 χ^2/NDF : 0.0/0

Left: -193.358 ± 7687.695 χ^2/NDF : 1.0/1

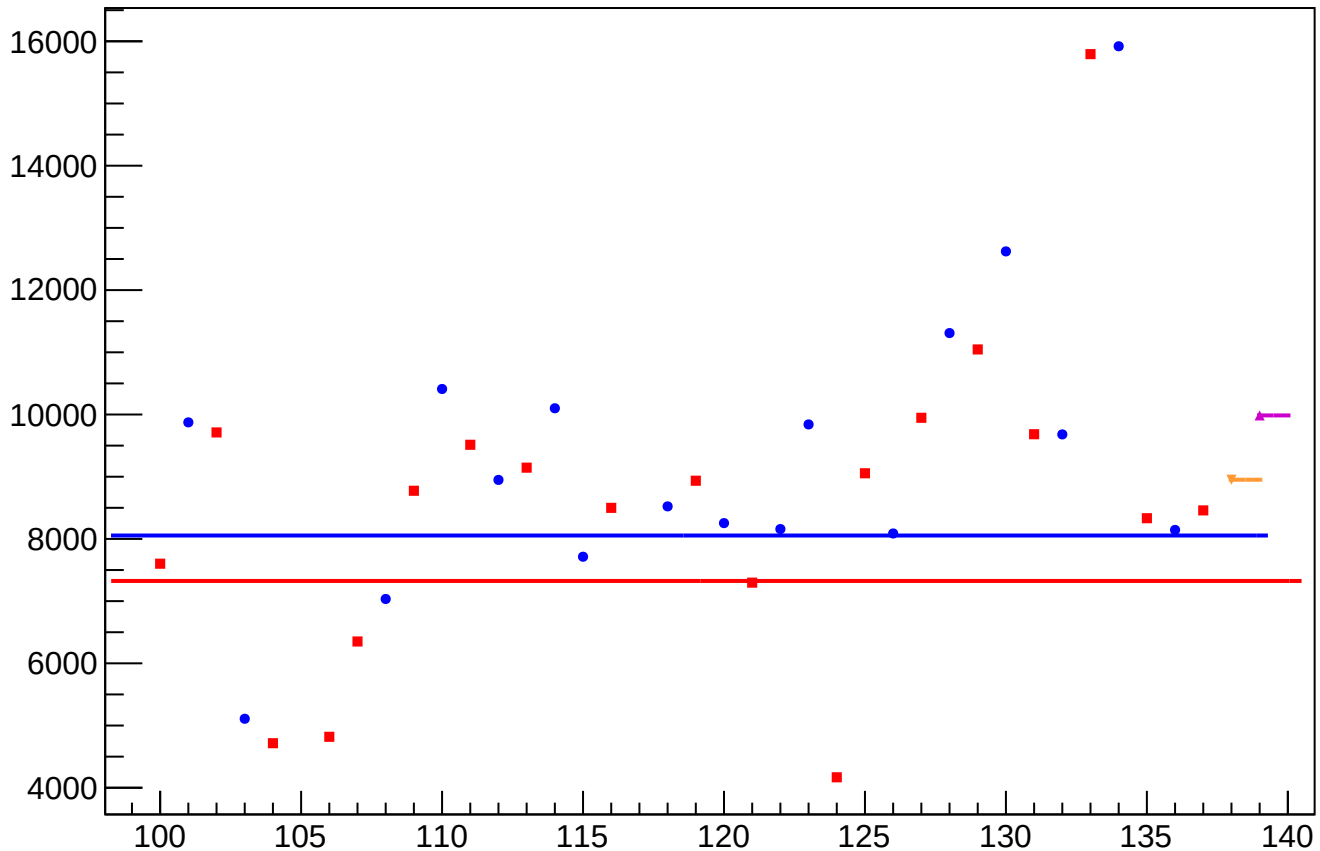
Right: -2509.390 ± 2152.947 χ^2/NDF : 30.8/35

In: -4059.763 ± 3092.728 χ^2/NDF : 14.0/17

Out: -938.307 ± 2793.849 χ^2/NDF : 17.4/19

All: -2340.957 ± 2073.183 χ^2/NDF : 31.9/37

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: 9985.454+/-7.920 χ^2/NDF : 0.0/0

Left: 9438.801+/-5.436 χ^2/NDF : 9009.2/1

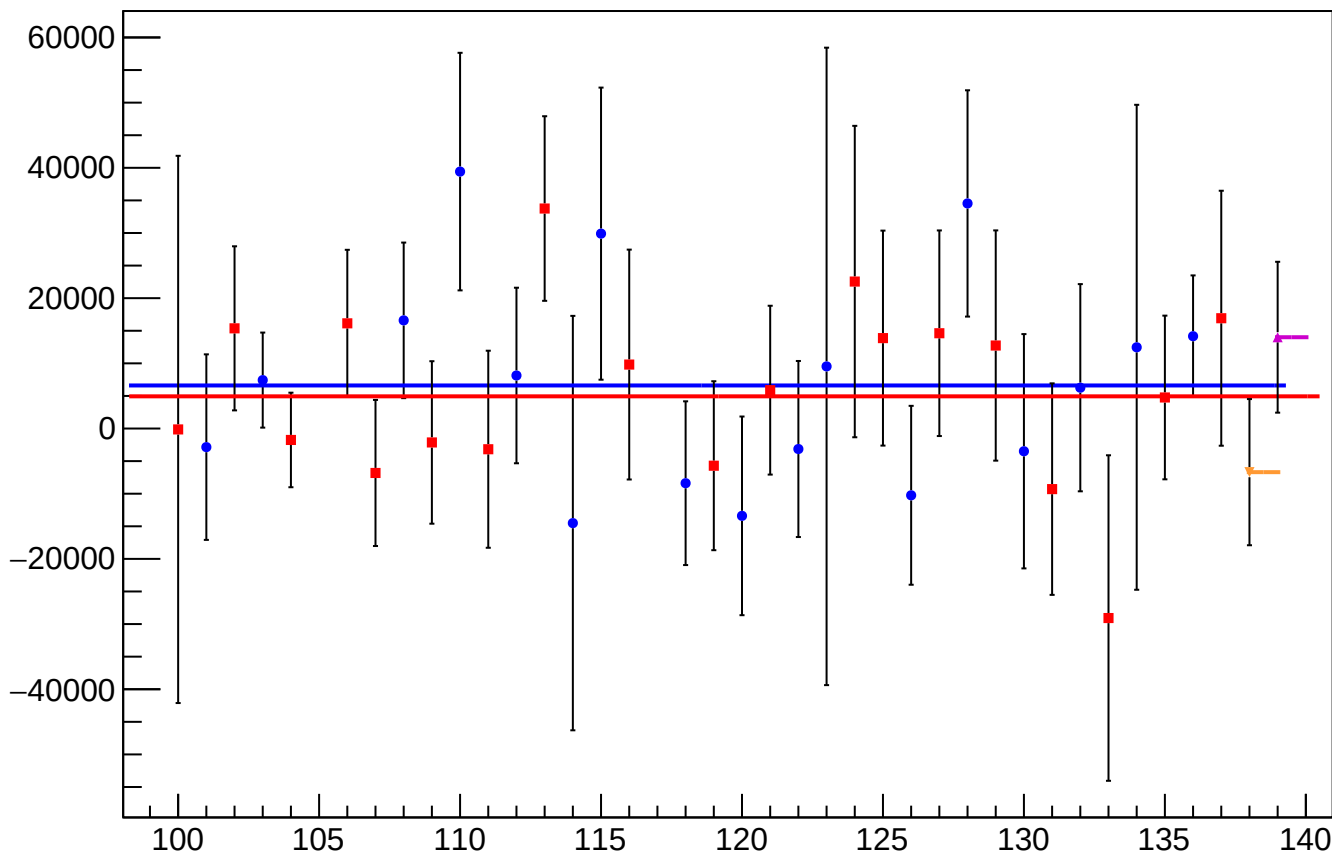
Right: 7651.290+/-1.522 χ^2/NDF : 2213838.0/35

In: 8201.990+/-2.187 χ^2/NDF : 875663.2/17

Out: 7437.967+/-1.976 χ^2/NDF : 1380238.4/19

All: 7781.287+/-1.466 χ^2/NDF : 2323110.9/37

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: 14008.264+/-11573.855 χ^2/NDF : 0.0/0

Left: 3330.675+/-8053.760 χ^2/NDF : 1.7/1

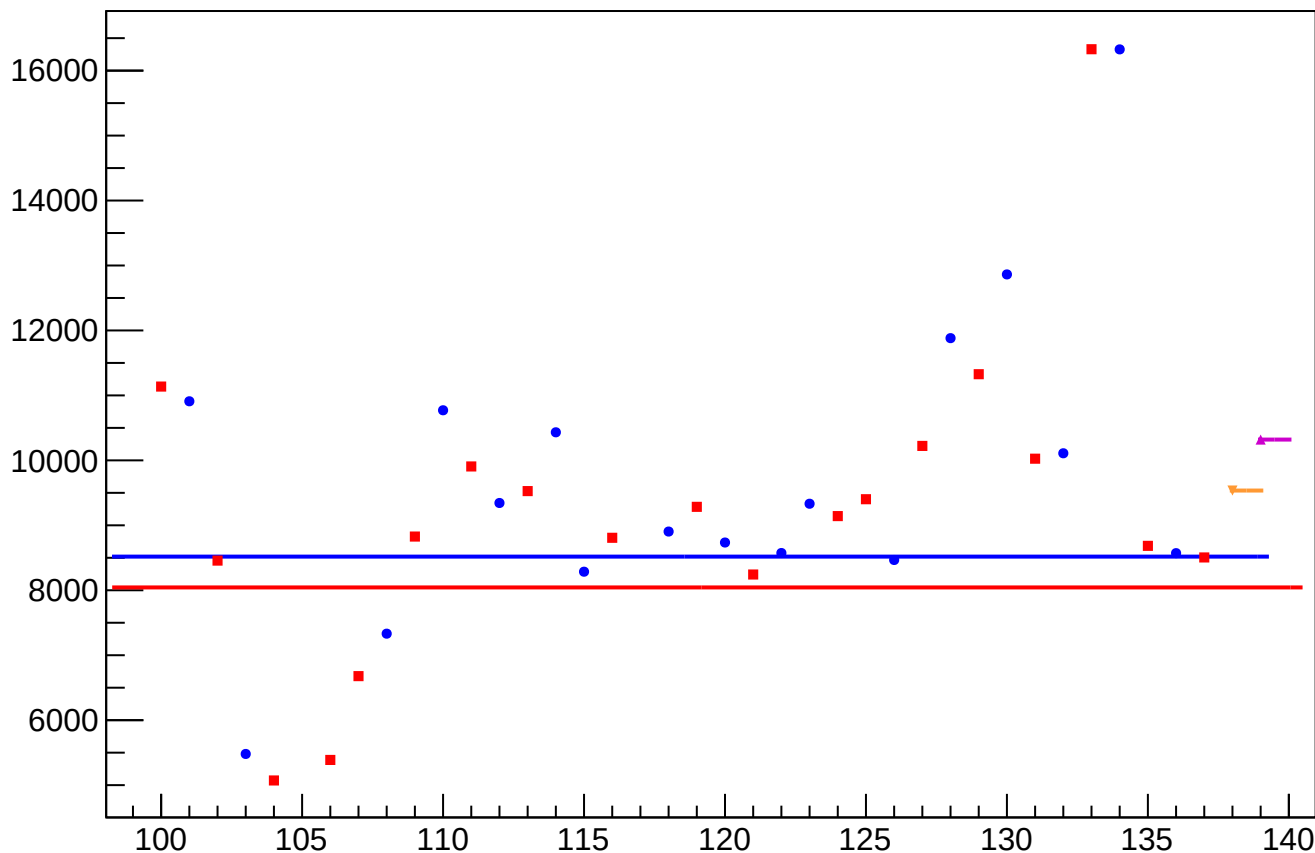
Right: 5715.122+/-2316.410 χ^2/NDF : 28.4/35

In: 7193.965+/-3258.502 χ^2/NDF : 15.1/17

Out: 4079.106+/-3048.511 χ^2/NDF : 14.6/19

All: 5532.941+/-2226.160 χ^2/NDF : 30.1/37

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: 10320.026+/-8.184 χ^2/NDF : 0.0/0

Left: 9915.305+/-5.695 χ^2/NDF : 4741.5/1

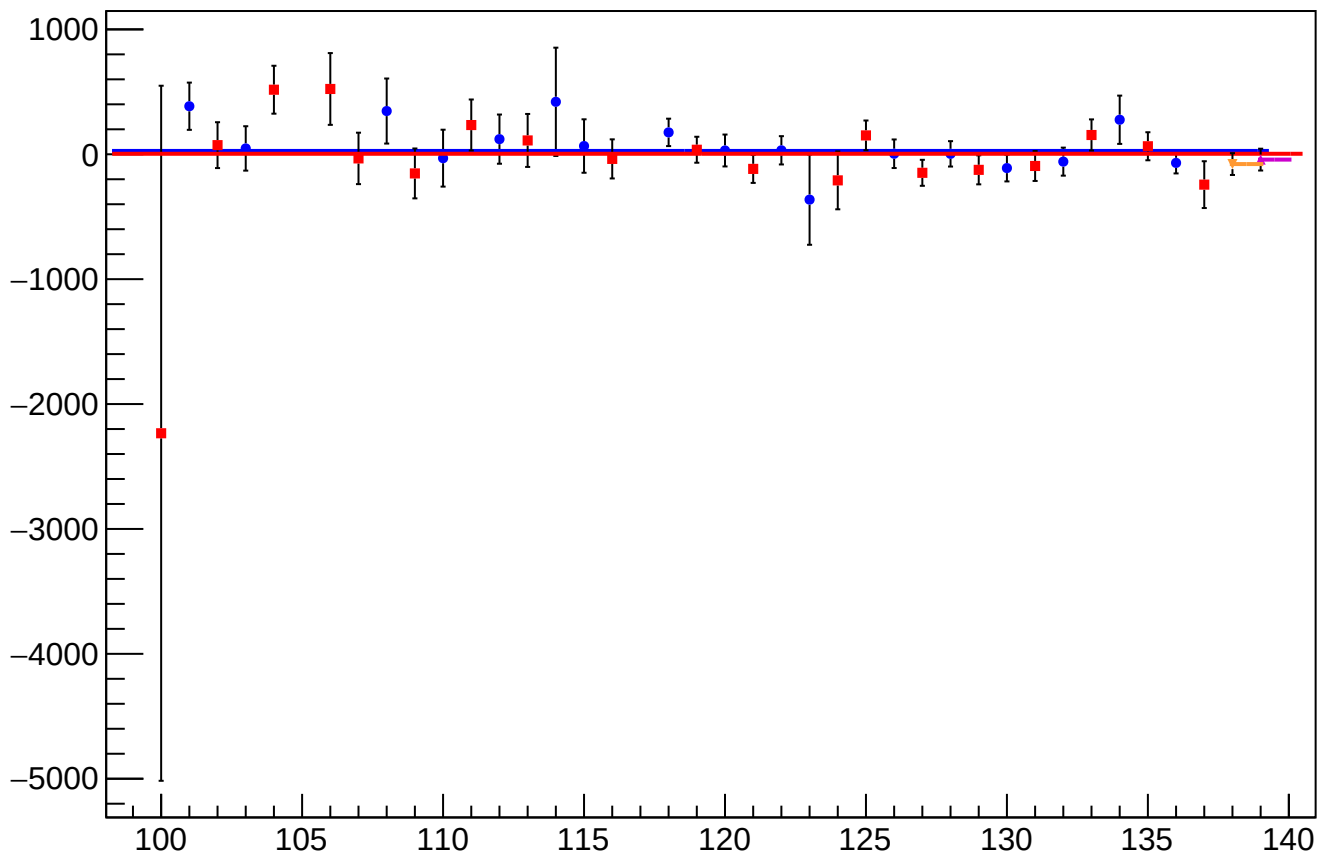
Right: 8264.537+/-1.638 χ^2/NDF : 1746449.5/35

In: 8661.088+/-2.304 χ^2/NDF : 816622.2/17

Out: 8153.975+/-2.156 χ^2/NDF : 986341.8/19

All: 8390.658+/-1.574 χ^2/NDF : 1828795.8/37

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 26.713 ± 33.626 $\chi^2/\text{NDF}: 14.5/16$

Left Out: -78.375 ± 87.366 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 4.007 ± 33.839 $\chi^2/\text{NDF}: 24.6/18$

Left In: -42.672 ± 87.366 $\chi^2/\text{NDF}: 0.0/0$

Left: -60.523 ± 61.777 $\chi^2/\text{NDF}: 0.1/1$

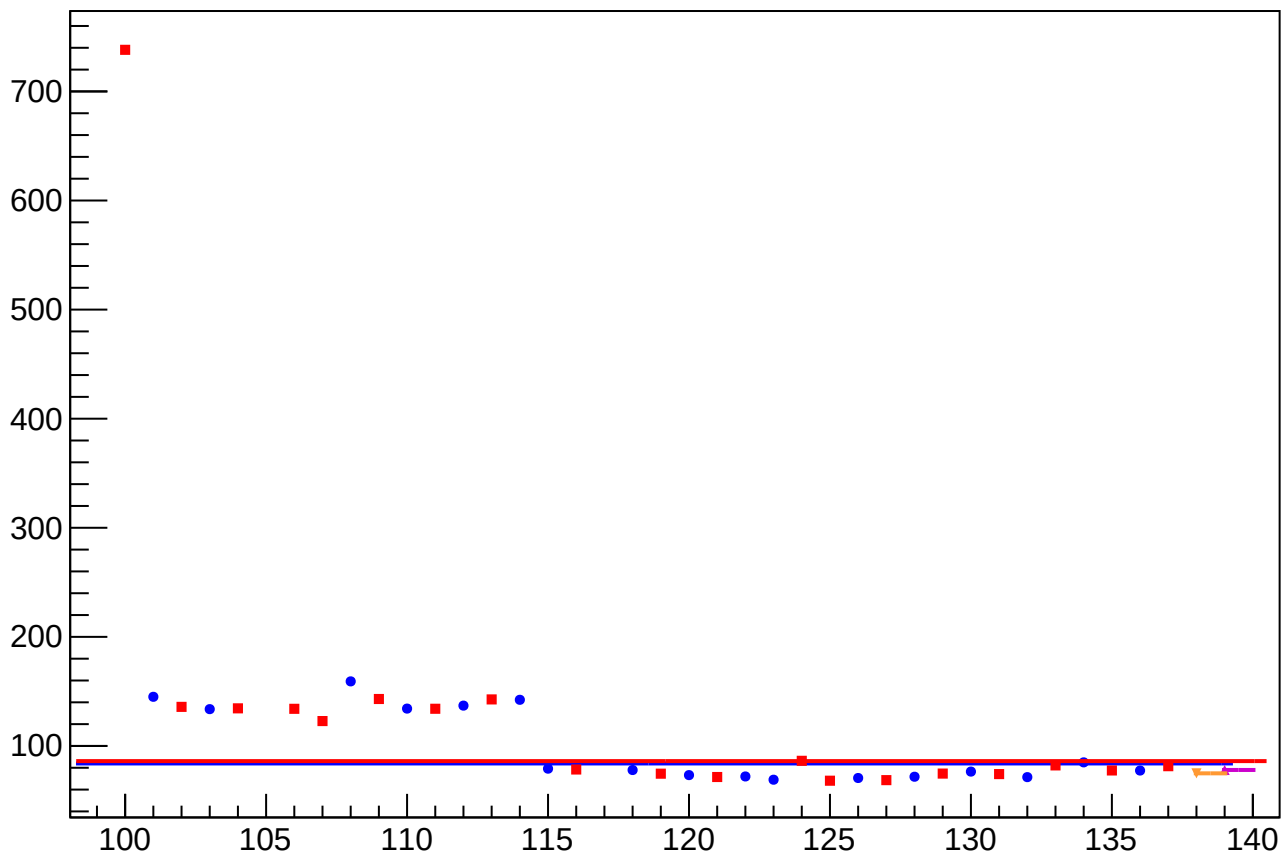
Right: 15.432 ± 23.852 $\chi^2/\text{NDF}: 39.3/35$

In: 17.761 ± 31.382 $\chi^2/\text{NDF}: 15.1/17$

Out: -6.740 ± 31.555 $\chi^2/\text{NDF}: 25.3/19$

All: 5.578 ± 22.251 $\chi^2/\text{NDF}: 40.7/37$

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: 77.989+/-0.062 χ^2/NDF : 0.0/0

Left: 76.442+/-0.044 χ^2/NDF : 1254.7/1

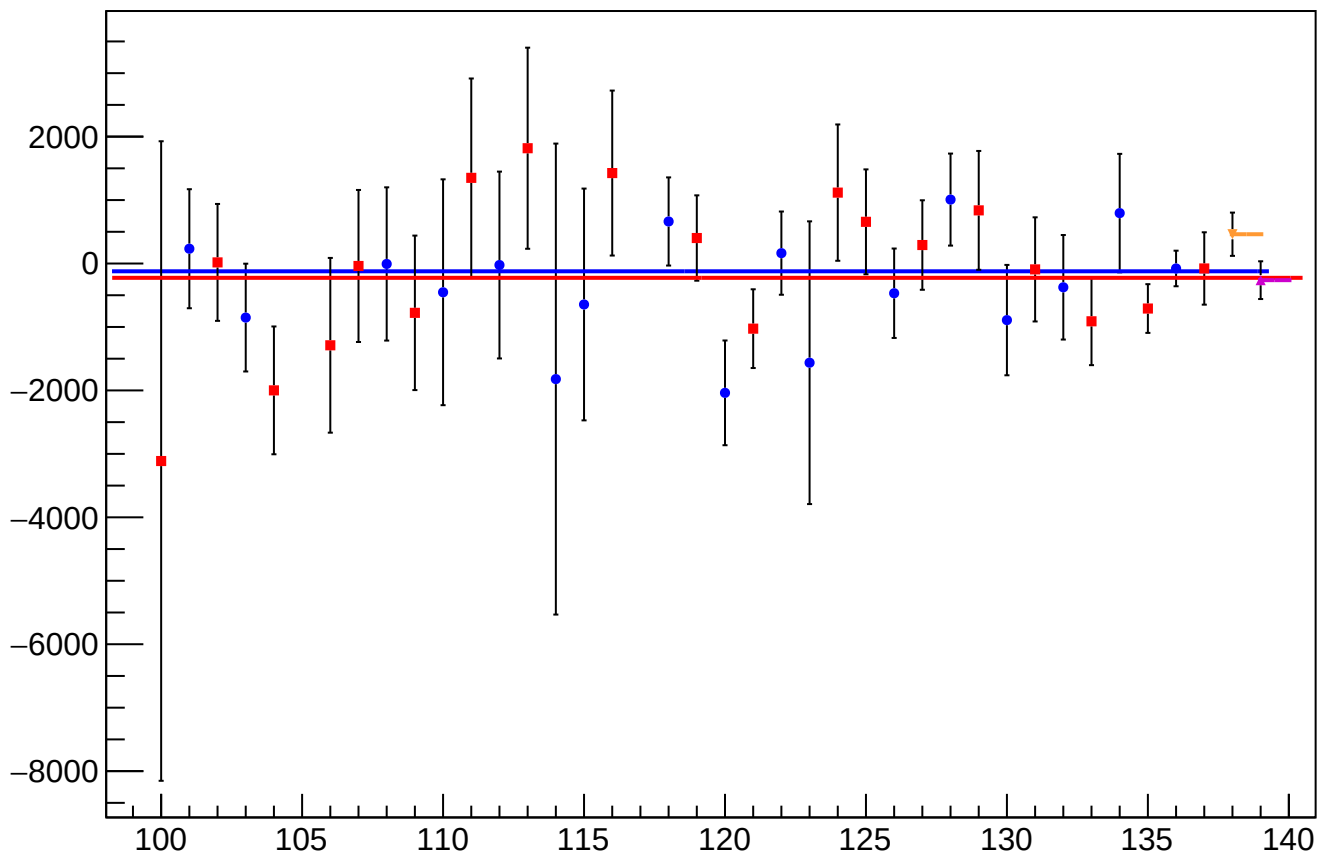
Right: 85.028+/-0.017 χ^2/NDF : 2100535.6/35

In: 83.190+/-0.022 χ^2/NDF : 968391.1/17

Out: 84.646+/-0.022 χ^2/NDF : 1164878.9/19

All: 83.914+/-0.016 χ^2/NDF : 2135409.2/37

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: -262.264 ± 297.484 χ^2/NDF : 0.0/0

Left: 50.560 ± 224.166 χ^2/NDF : 2.6/1

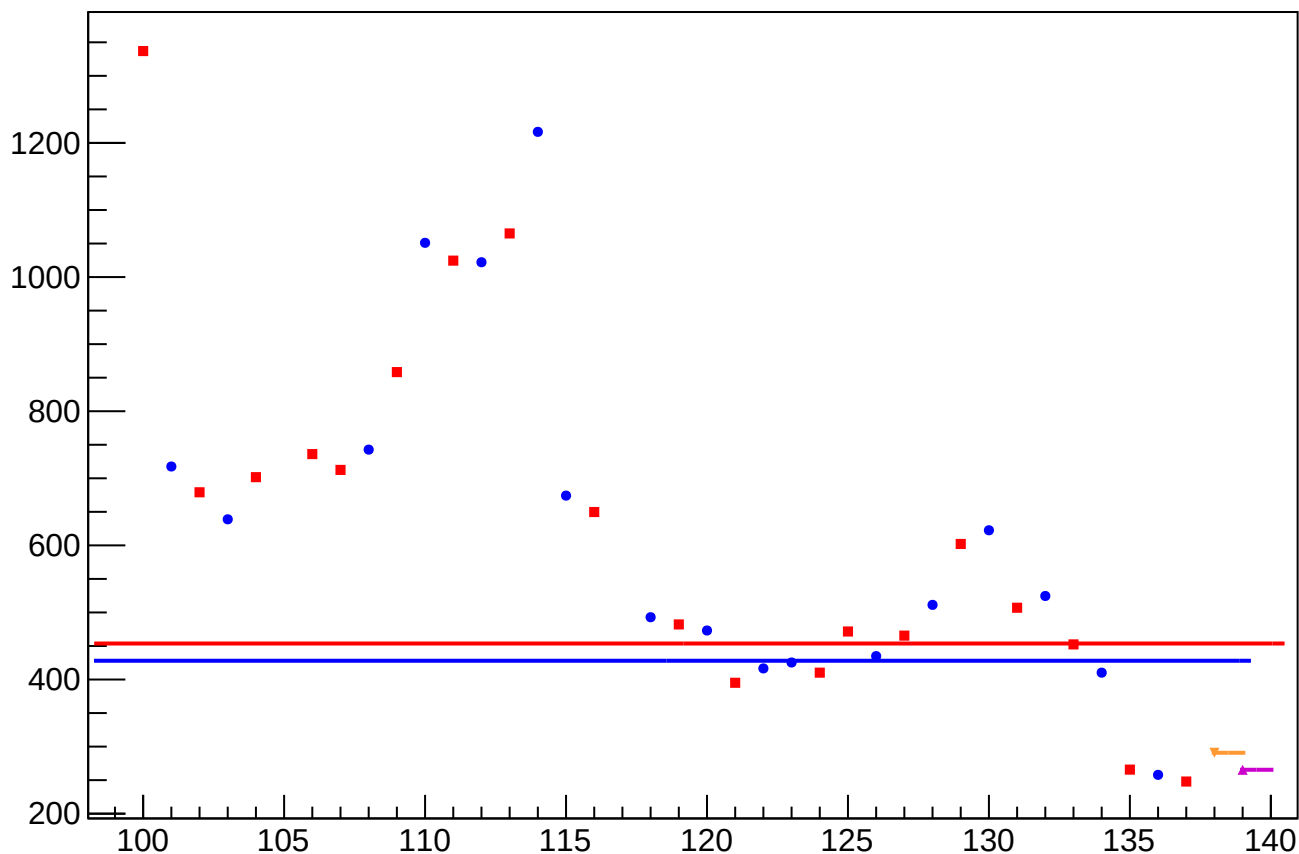
Right: -172.394 ± 128.849 χ^2/NDF : 31.5/35

In: -159.765 ± 153.744 χ^2/NDF : 13.2/17

Out: -69.225 ± 162.591 χ^2/NDF : 21.5/19

All: -117.025 ± 111.710 χ^2/NDF : 34.8/37

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: 265.459+/-0.210 χ^2/NDF : 0.0/0

Left: 276.403+/-0.159 χ^2/NDF : 6263.8/1

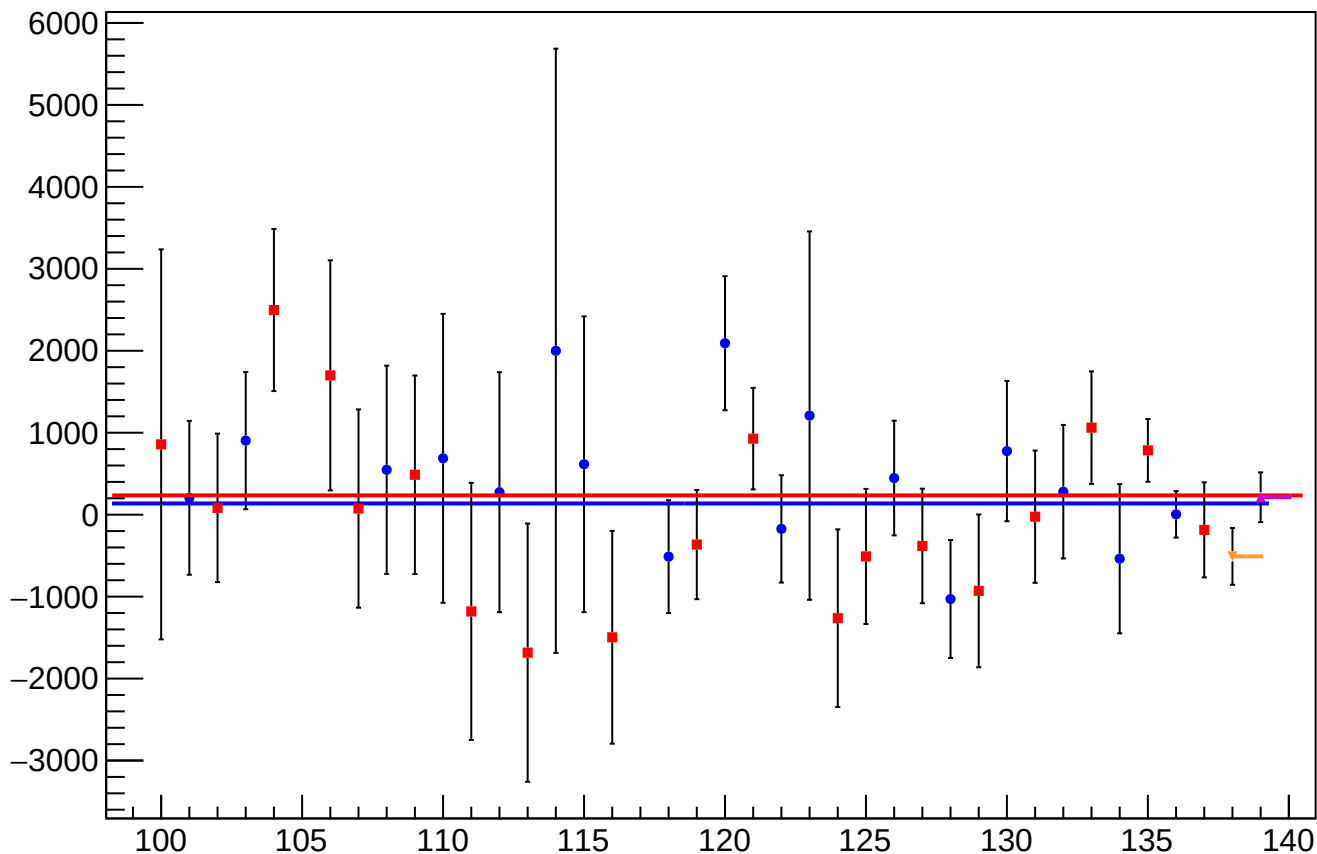
Right: 440.462+/-0.091 χ^2/NDF : 4216688.0/35

In: 384.575+/-0.109 χ^2/NDF : 2499769.2/17

Out: 416.658+/-0.115 χ^2/NDF : 2487289.6/19

All: 399.720+/-0.079 χ^2/NDF : 5028171.6/37

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: 213.041 $\pm$ 303.453 χ^2 /NDF:0.0/0

Left: -99.802 $\pm$ 228.408 χ^2 /NDF: 2.5/1

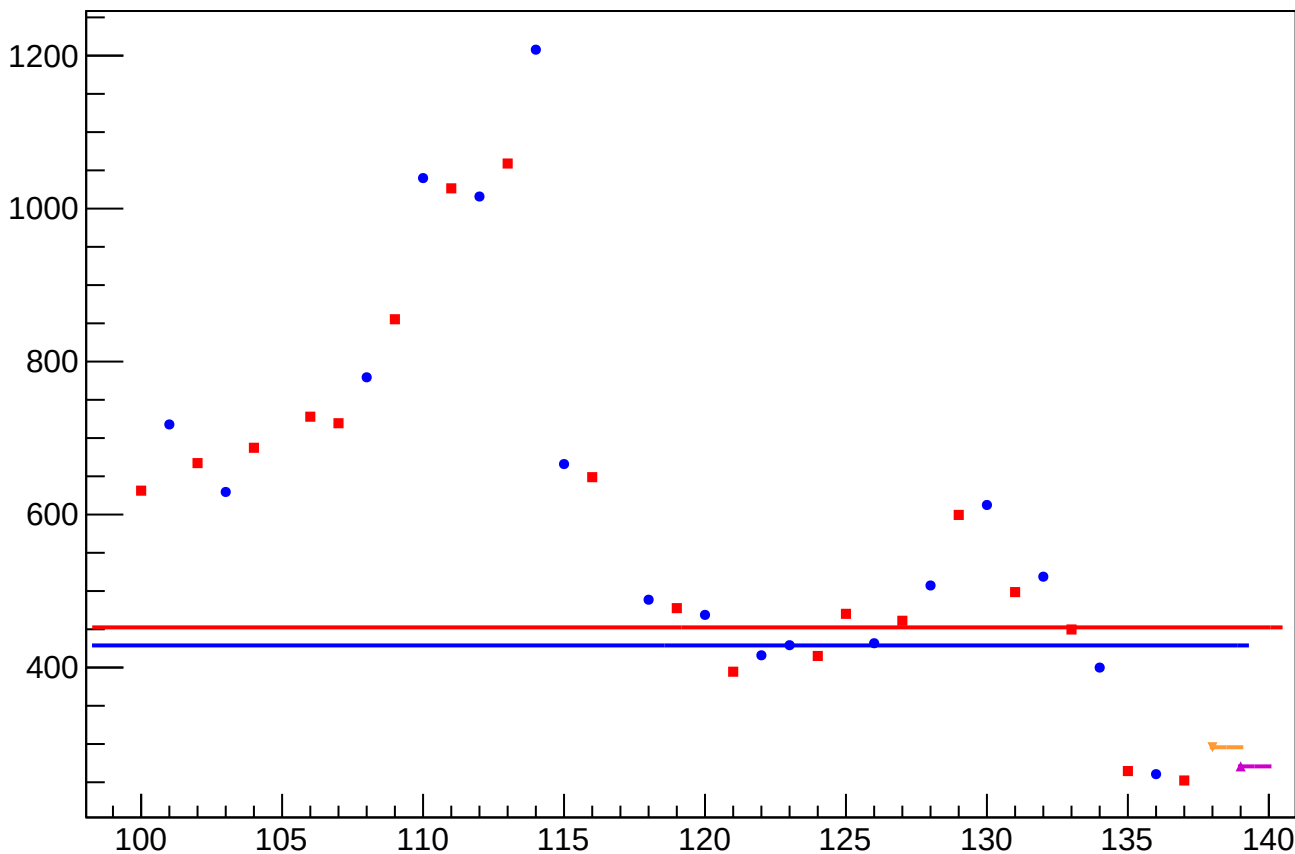
Right: 184.875 $\pm$ 128.536 χ^2 /NDF: 34.6/35

In: 156.587 $\pm$ 154.564 χ^2 /NDF:12.7/17

Out: 71.954 $\pm$ 162.571 χ^2 /NDF:25.4/19

All: 116.406 $\pm$ 112.017 χ^2 /NDF: 38.2/37

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: 270.760 $\pm$ 0.215 χ^2 /NDF: 0.0/0

Left: 281.600 $\pm$ 0.162 χ^2 /NDF: 5888.7/1

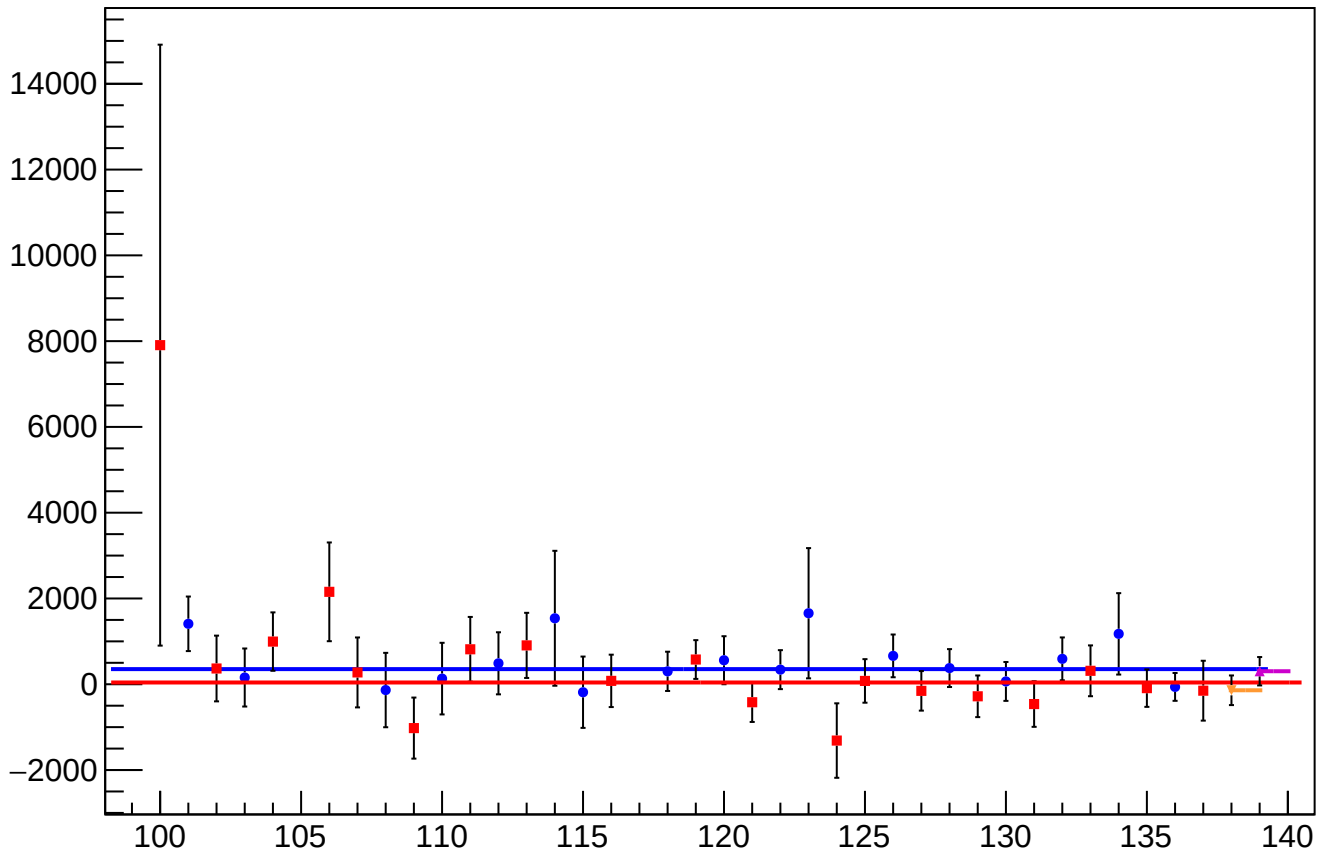
Right: 440.401 $\pm$ 0.091 χ^2 /NDF: 4069533.6/35

In: 387.865 $\pm$ 0.109 χ^2 /NDF: 2412785.5/17

Out: 418.075 $\pm$ 0.115 χ^2 /NDF: 2360590.4/19

All: 402.207 $\pm$ 0.079 χ^2 /NDF: 4809650.6/37

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: 303.460 $\pm$ 330.886 χ^2 /NDF:0.0/0

Left: 91.070 $\pm$ 238.939 χ^2 /NDF: 0.9/1

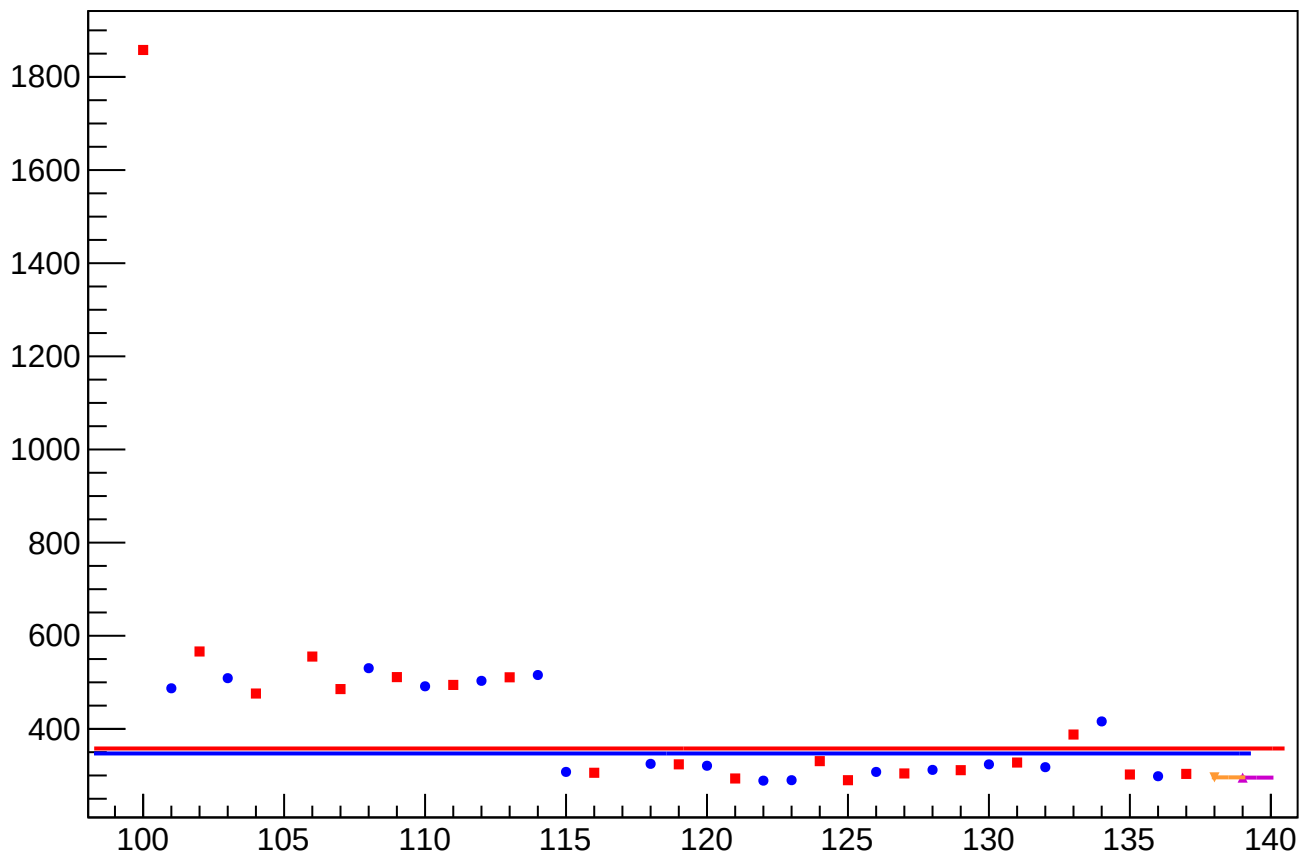
Right: 198.919 $\pm$ 97.679 χ^2 /NDF: 29.3/35

In: 345.661 $\pm$ 126.814 χ^2 /NDF:8.6/17

Out: 15.791 $\pm$ 128.947 χ^2 /NDF:18.4/19

All: 183.476 $\pm$ 90.416 χ^2 /NDF: 30.3/37

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 295.962 $\pm$ 0.244 χ^2 /NDF:0.0/0

Right Out: 357.955 $\pm$ 0.098 χ^2 /NDF: 851646.4/18

Left In: 295.394 $\pm$ 0.234 χ^2 /NDF:0.0/0

Left: 295.666 $\pm$ 0.169 χ^2 /NDF: 2.8/1

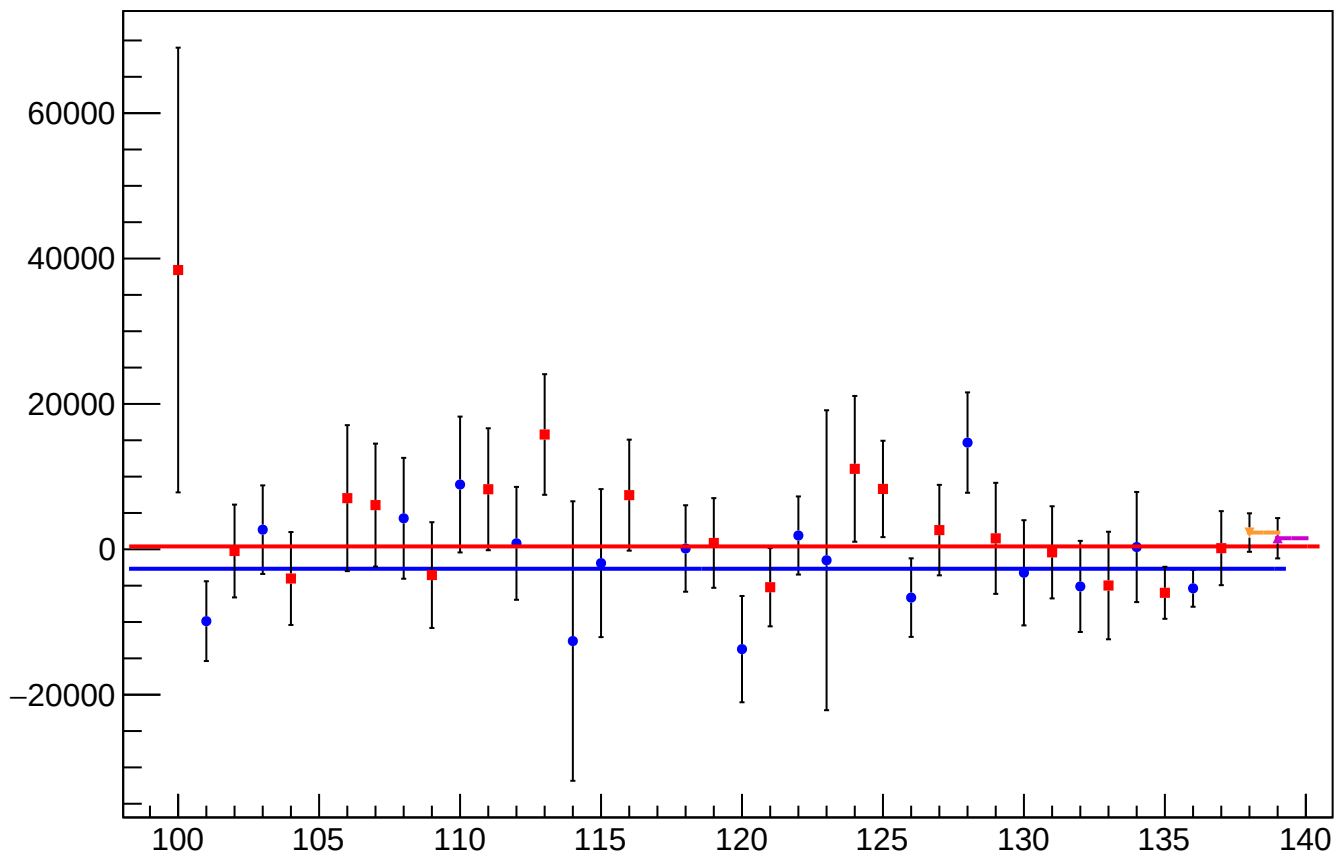
Right: 352.552 $\pm$ 0.069 χ^2 /NDF: 1476524.8/35

In: 339.658 $\pm$ 0.090 χ^2 /NDF:660861.2/17

Out: 349.315 $\pm$ 0.091 χ^2 /NDF:907094.5/19

All: 344.406 $\pm$ 0.064 χ^2 /NDF: 1573657.8/37

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2674.025 $\pm$ 1456.188 χ^2 /NDF: 16.7/16

Left Out: 2306.443 $\pm$ 2648.318 χ^2 /NDF: 0.0/0

Right Out: 398.443 $\pm$ 1515.968 χ^2 /NDF: 15.9/18

Left In: 1524.306 $\pm$ 2772.835 χ^2 /NDF: 0.0/0

Left: 1933.329 $\pm$ 1915.151 χ^2 /NDF: 0.0/1

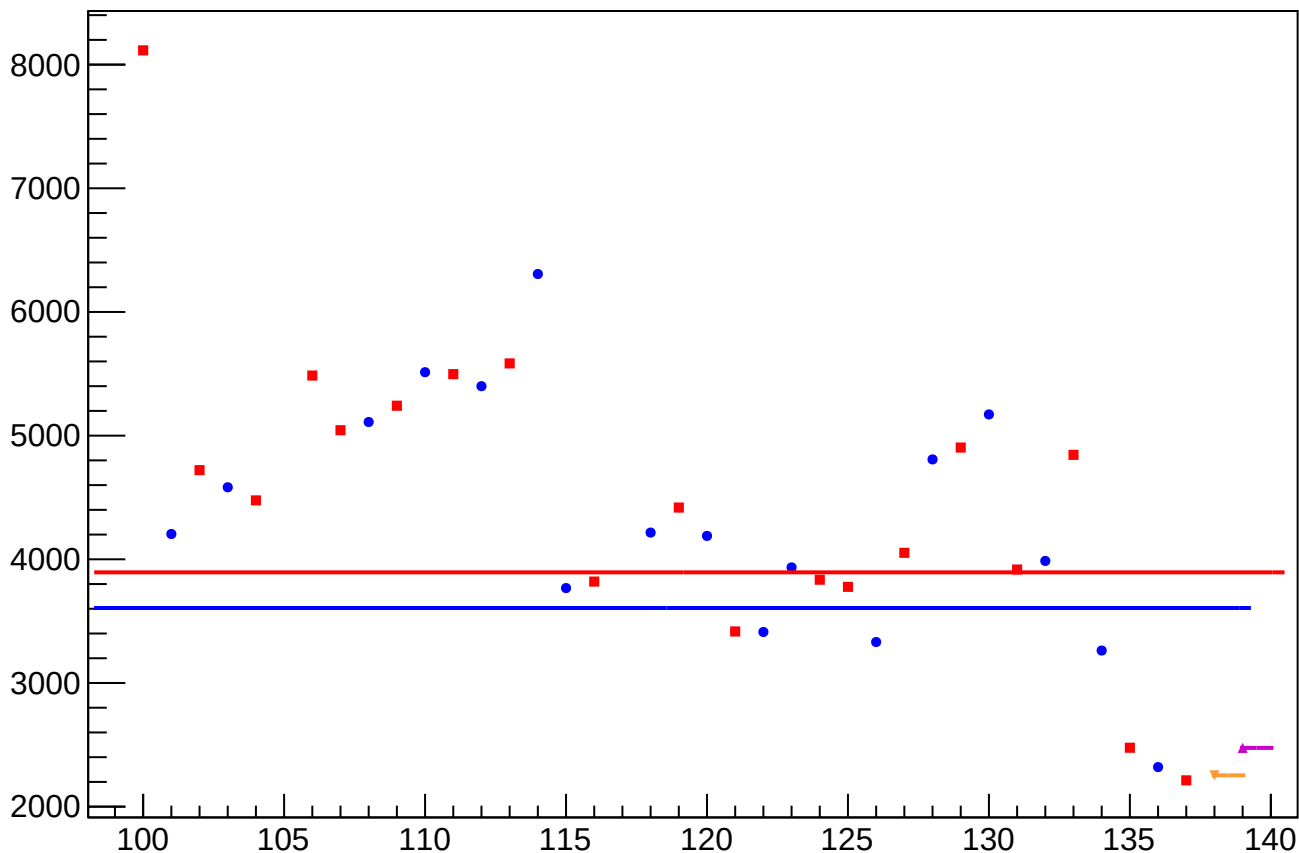
Right: -1199.564 $\pm$ 1050.178 χ^2 /NDF: 34.8/35

In: -1766.450 $\pm$ 1289.219 χ^2 /NDF: 18.5/17

Out: 869.342 $\pm$ 1315.663 χ^2 /NDF: 16.3/19

All: -475.309 $\pm$ 920.823 χ^2 /NDF: 36.9/37

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: 2475.076+/-1.961 χ^2/NDF : 0.0/0

Left: 2358.995+/-1.354 χ^2/NDF : 6702.6/1

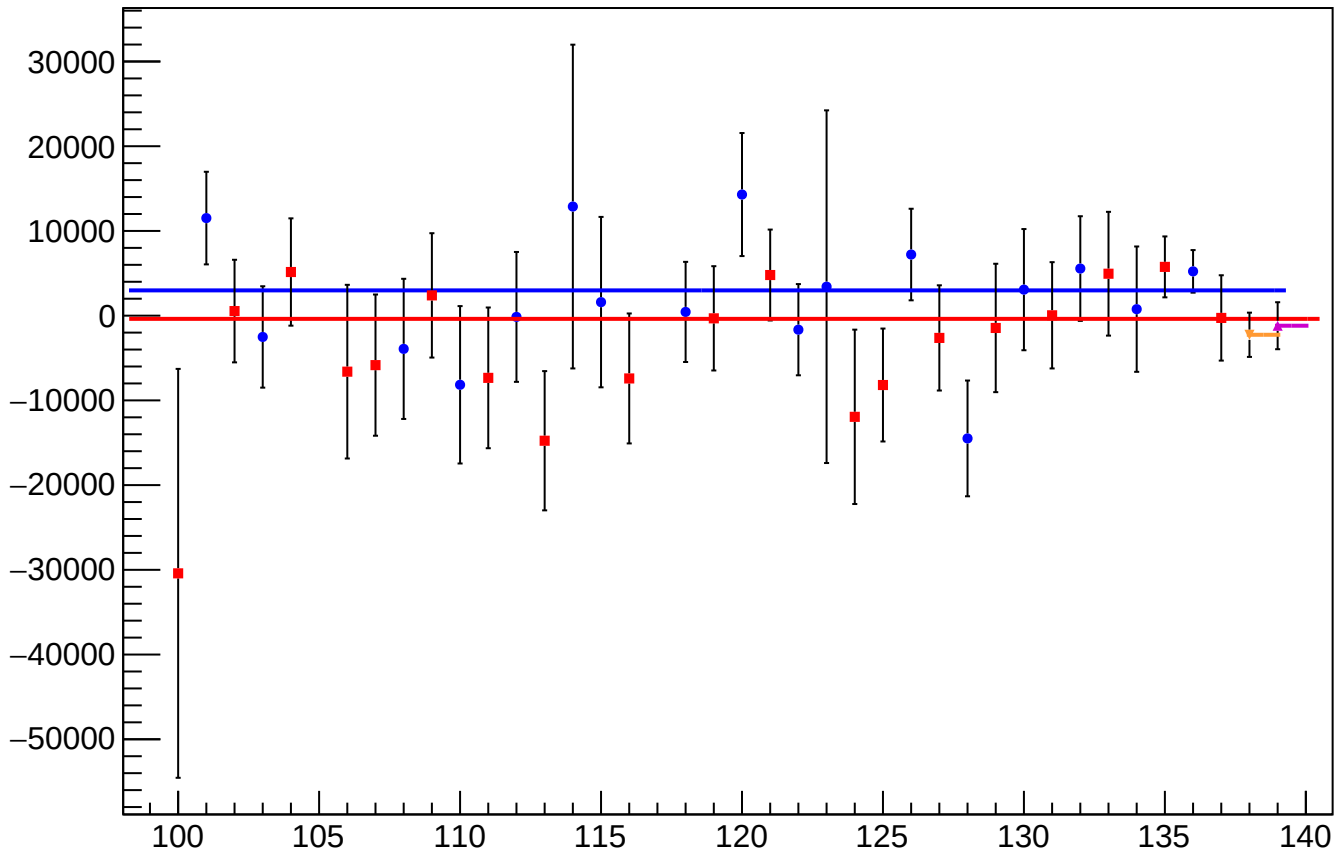
Right: 3744.683+/-0.743 χ^2/NDF : 2162873.5/35

In: 3361.804+/-0.912 χ^2/NDF : 1353458.5/17

Out: 3489.473+/-0.930 χ^2/NDF : 1611482.6/19

All: 3424.342+/-0.651 χ^2/NDF : 2974548.5/37

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: -1187.257+/-2772.991 χ^2/NDF : 0.0/0

Left: -1753.902+/-1901.506 χ^2/NDF : 0.1/1

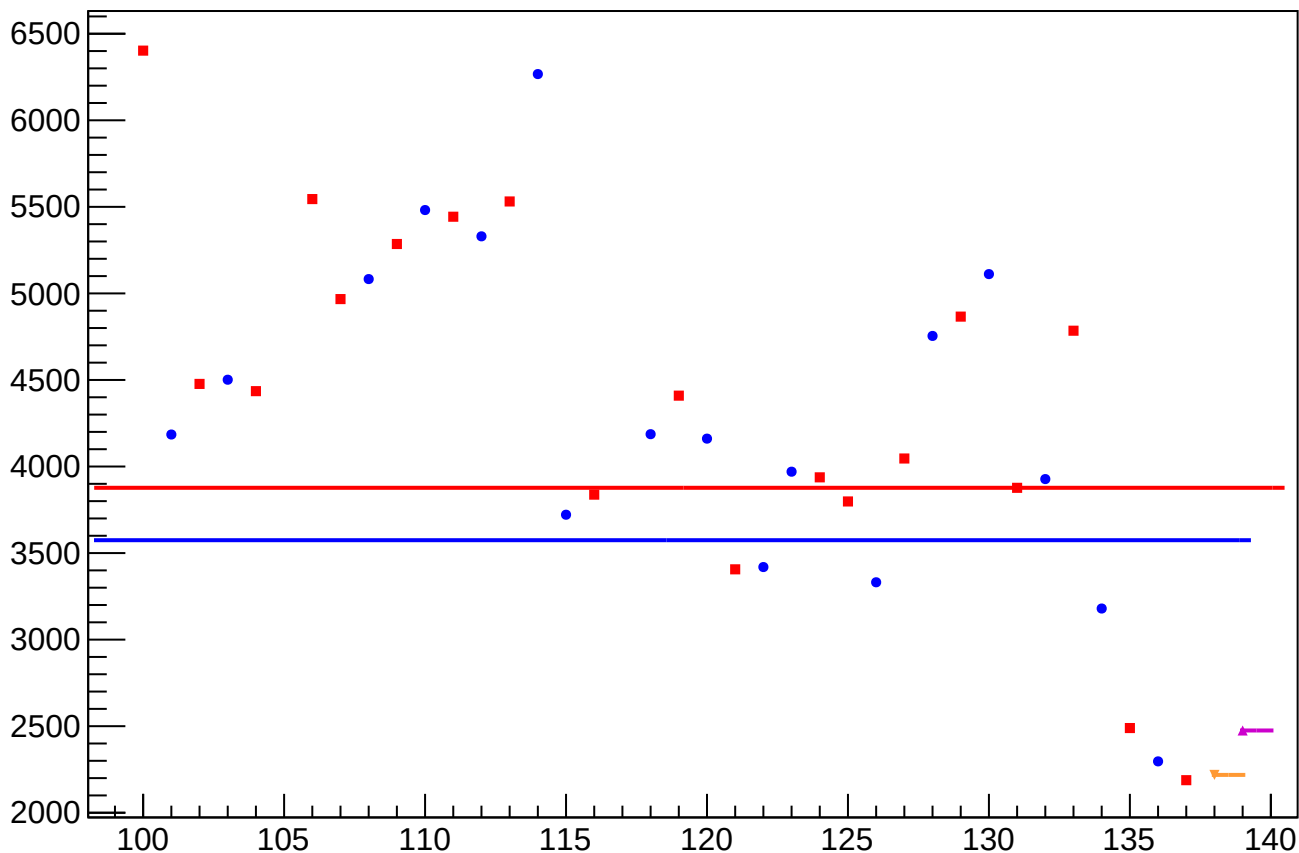
Right: 1375.706+/-1042.614 χ^2/NDF : 35.1/35

In: 2094.232+/-1280.496 χ^2/NDF : 19.2/17

Out: -846.818+/-1305.638 χ^2/NDF : 15.4/19

All: 652.297+/-914.207 χ^2/NDF : 37.2/37

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: 2475.171+/-1.961 χ^2/NDF : 0.0/0

Left: 2339.229+/-1.345 χ^2/NDF : 9072.7/1

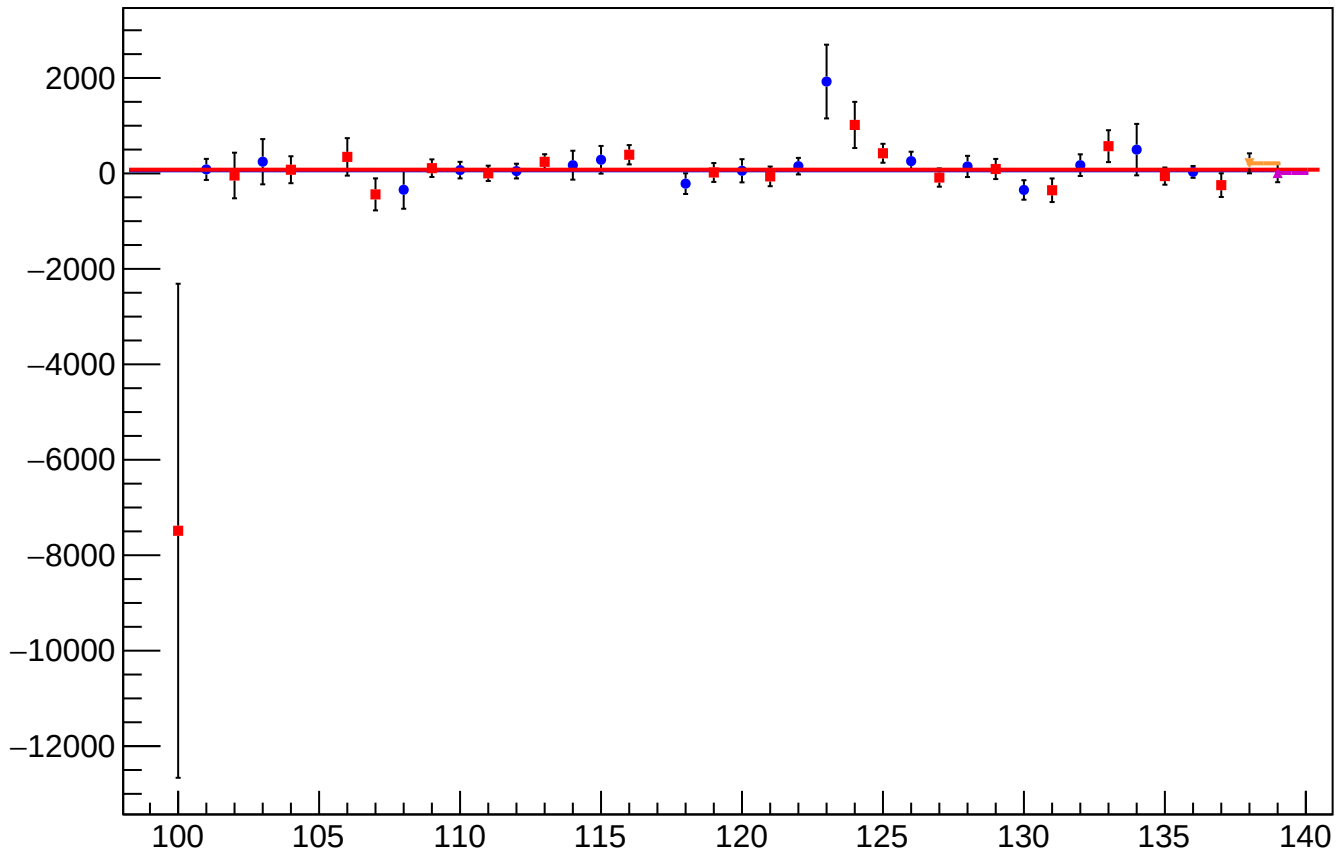
Right: 3719.204+/-0.737 χ^2/NDF : 2123559.1/35

In: 3339.976+/-0.905 χ^2/NDF : 1338593.8/17

Out: 3462.859+/-0.923 χ^2/NDF : 1594883.9/19

All: 3400.223+/-0.646 χ^2/NDF : 2942508.1/37

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: 8.863+/-192.975 χ^2/NDF : 0.0/0

Left: 102.083+/-141.868 χ^2/NDF : 0.5/1

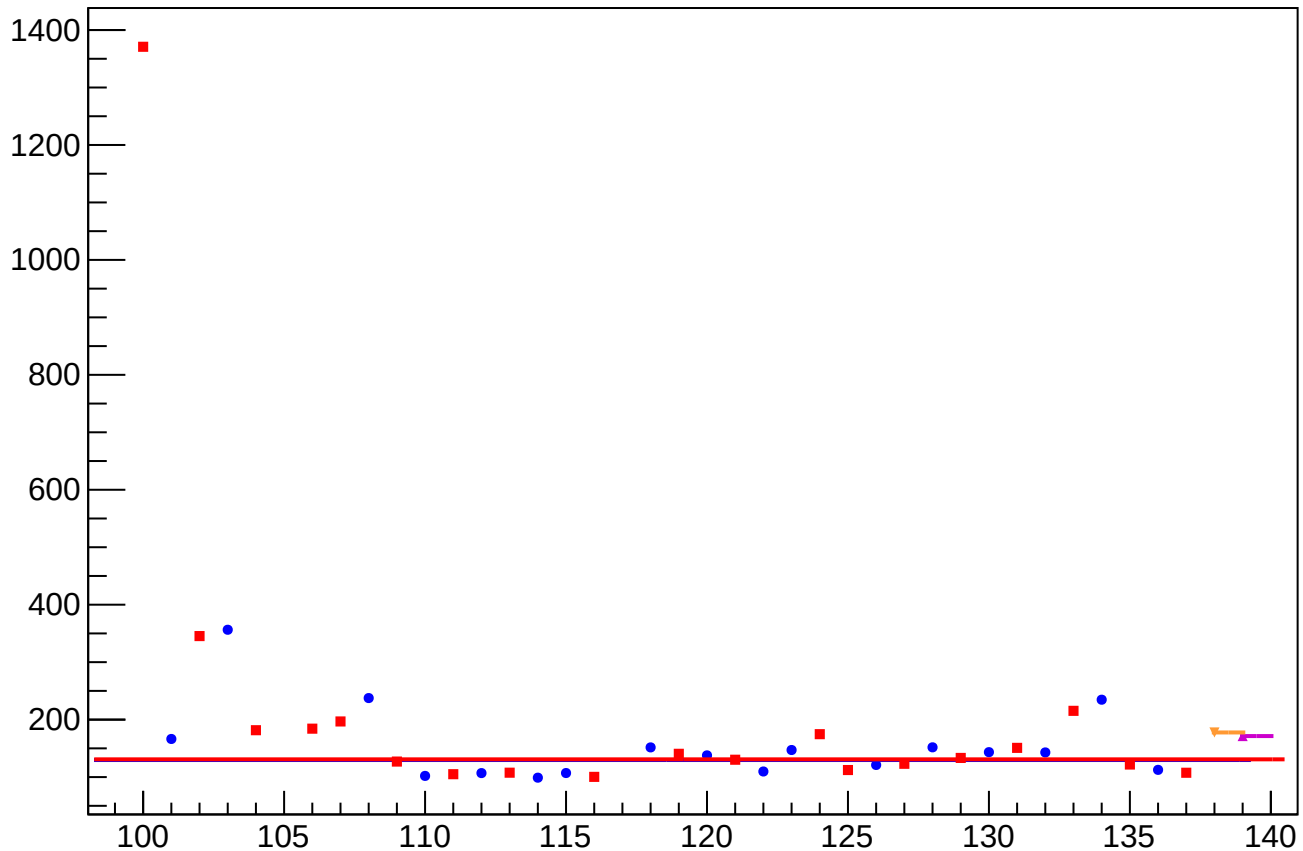
Right: 72.008+/-37.137 χ^2/NDF : 40.0/35

In: 61.313+/-50.839 χ^2/NDF : 15.8/17

Out: 86.530+/-50.777 χ^2/NDF : 24.7/19

All: 73.937+/-35.927 χ^2/NDF : 40.6/37

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 177.668 $\pm$ 0.148 χ^2 /NDF: 0.0/0

Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

Left In: 171.381 $\pm$ 0.136 χ^2 /NDF: 0.0/0

Left: 174.270 $\pm$ 0.100 χ^2 /NDF: 975.5/1

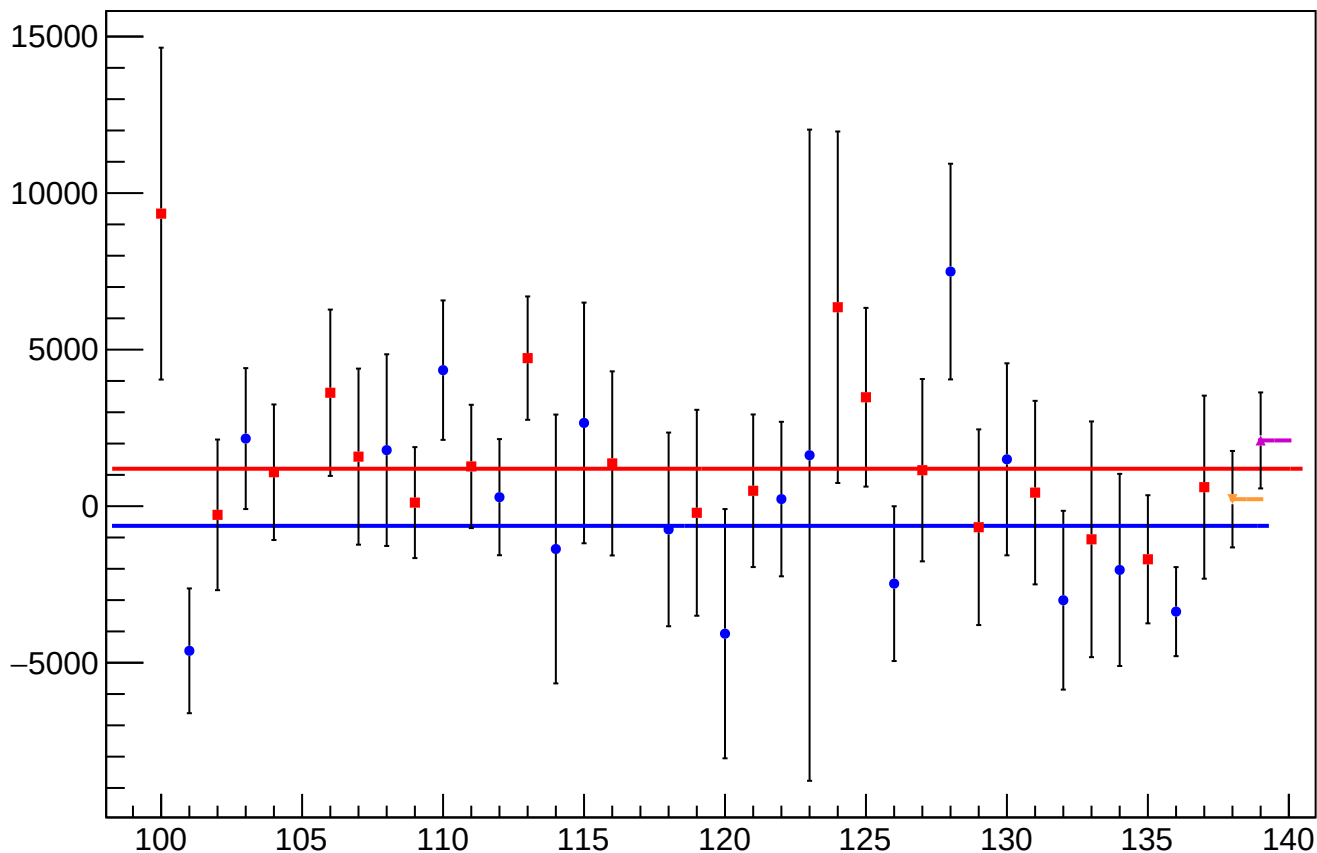
Right: 130.291 $\pm$ 0.026 χ^2 /NDF: 2032513.5/35

In: 132.590 $\pm$ 0.036 χ^2 /NDF: 1076526.9/17

Out: 133.633 $\pm$ 0.036 χ^2 /NDF: 1136413.4/19

All: 133.112 $\pm$ 0.025 χ^2 /NDF: 2213361.5/37

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: 2100.114 ± 1533.280 χ^2/NDF : 0.0/0

Left: 1166.269 ± 1086.730 χ^2/NDF : 0.7/1

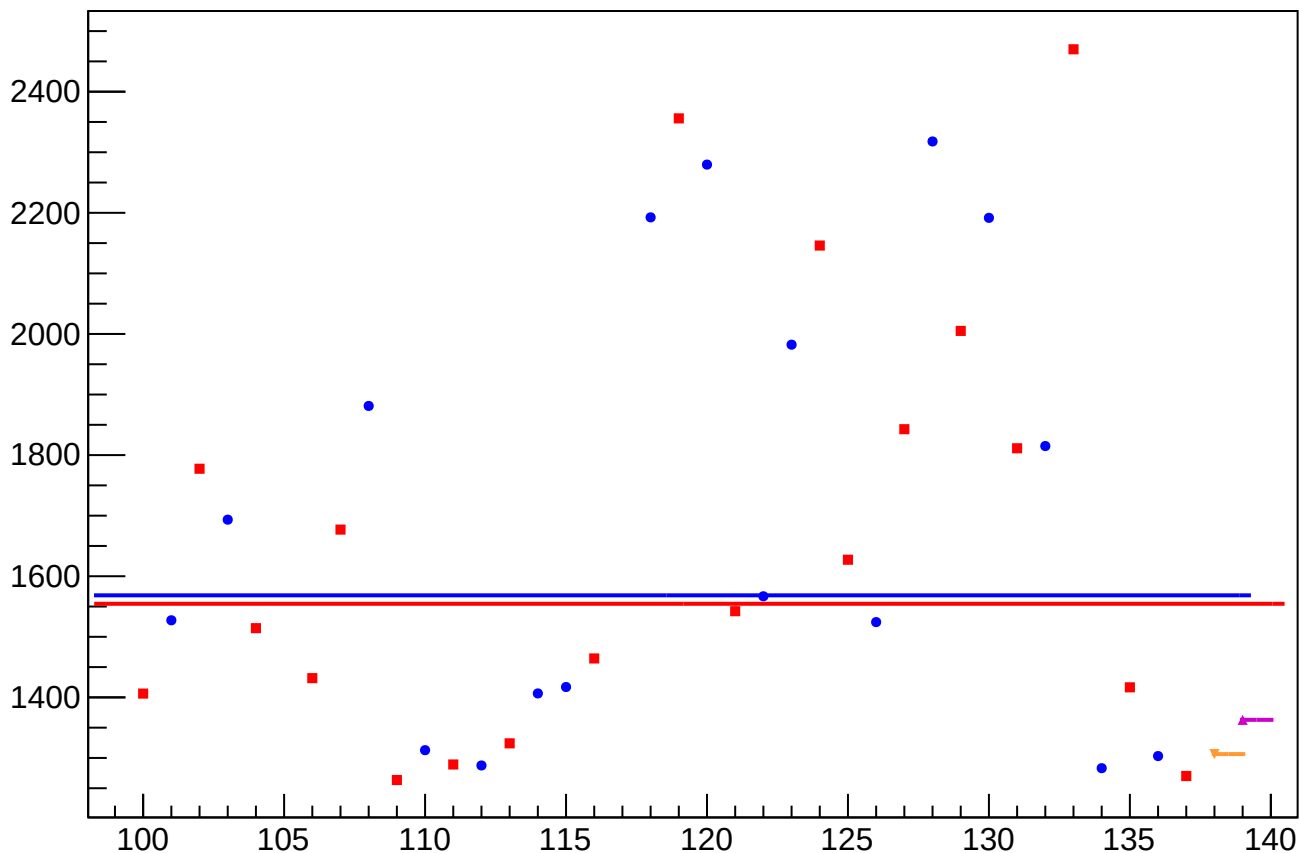
Right: 322.661 ± 430.045 χ^2/NDF : 40.5/35

In: -243.186 ± 575.971 χ^2/NDF : 27.0/17

Out: 1069.678 ± 555.593 χ^2/NDF : 12.1/19

All: 436.881 ± 399.874 χ^2/NDF : 41.8/37

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 1306.369+/-1.089 χ^2/NDF : 0.0/0

Right Out: 1554.527+/-0.421 χ^2/NDF : 512038.4/18

Left In: 1362.908+/-1.084 χ^2/NDF : 0.0/0

Left: 1334.771+/-0.768 χ^2/NDF : 1353.4/1

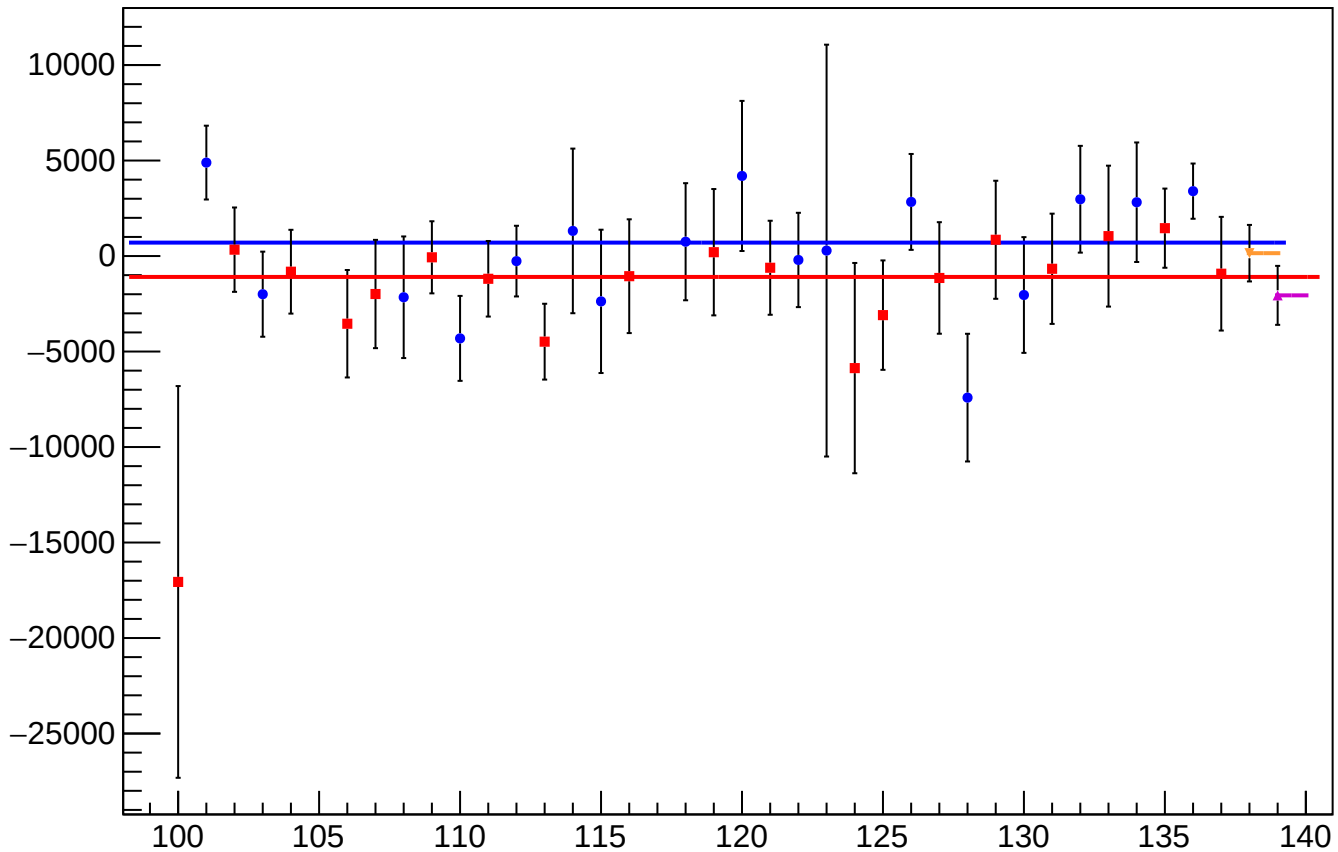
Right: 1561.208+/-0.304 χ^2/NDF : 1046761.5/35

In: 1539.472+/-0.407 χ^2/NDF : 565076.0/17

Out: 1522.247+/-0.393 χ^2/NDF : 557188.2/19

All: 1530.549+/-0.283 χ^2/NDF : 1123190.7/37

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: -2058.733+/-1543.896 χ^2/NDF : 0.0/0

Left: -907.664+/-1068.365 χ^2/NDF : 1.1/1

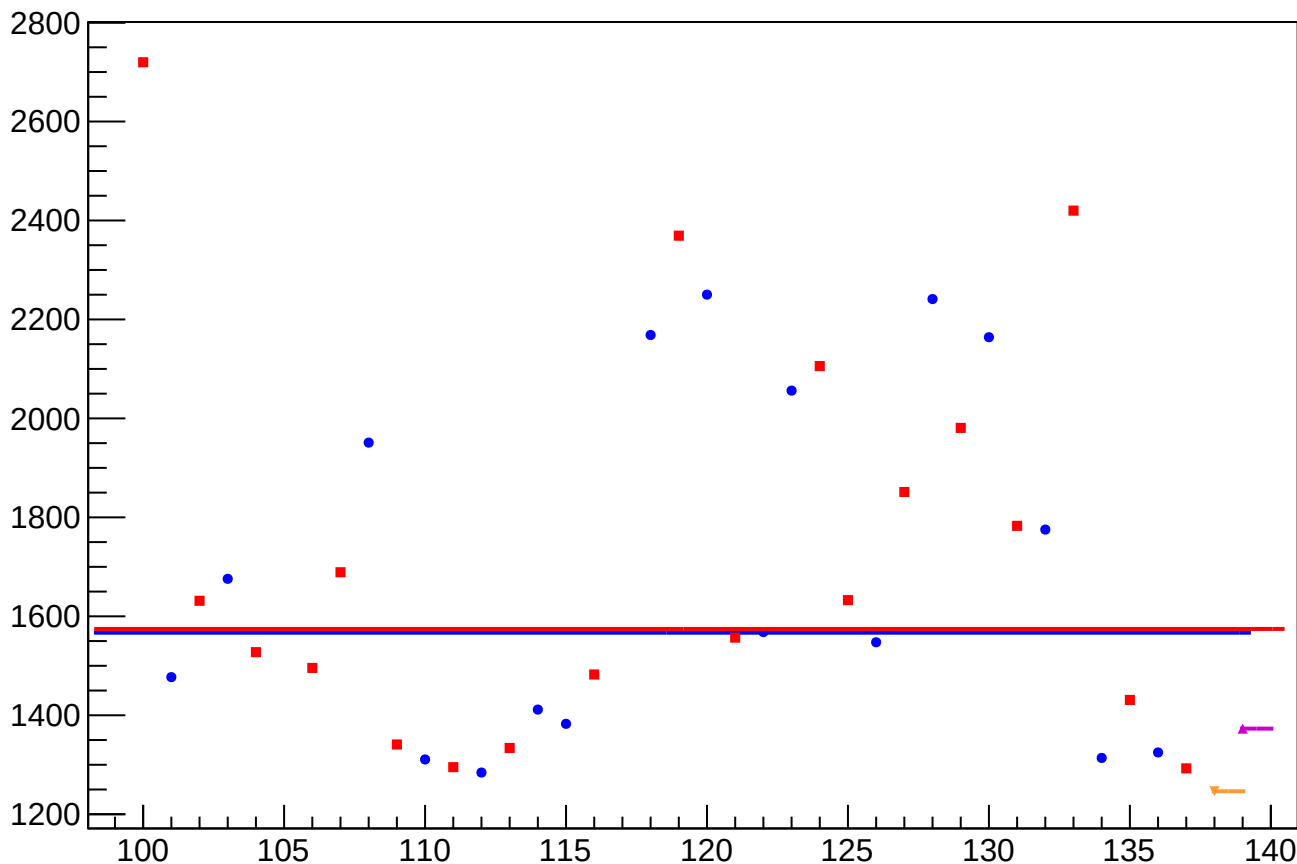
Right: -220.967+/-432.555 χ^2/NDF : 40.9/35

In: 318.862+/-575.835 χ^2/NDF : 28.7/17

Out: -916.658+/-558.587 χ^2/NDF : 11.2/19

All: -317.680+/-400.940 χ^2/NDF : 42.3/37

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: 1373.026+/-1.092 χ^2/NDF : 0.0/0

Left: 1307.038+/-0.755 χ^2/NDF : 7010.7/1

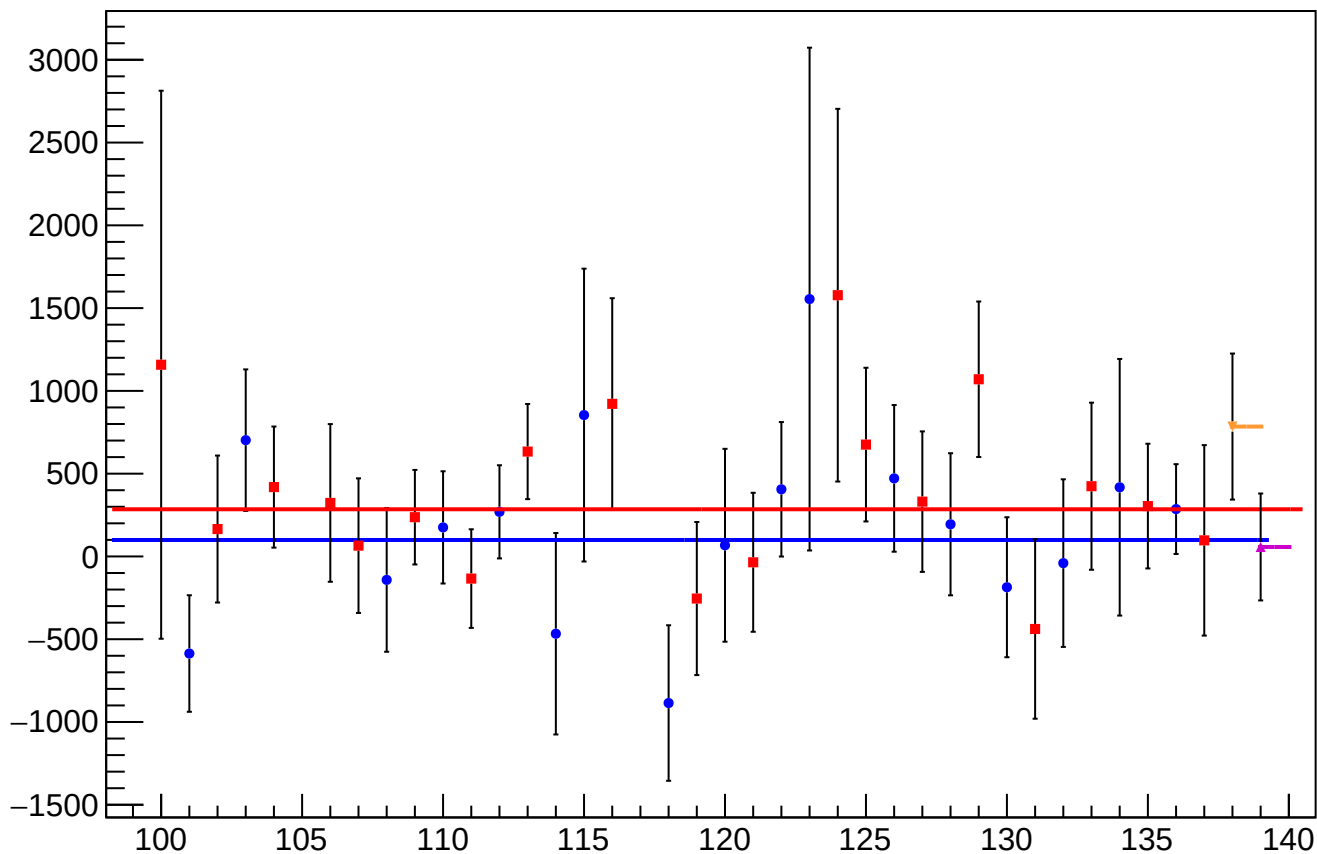
Right: 1570.839+/-0.306 χ^2/NDF : 964289.1/35

In: 1539.962+/-0.407 χ^2/NDF : 527007.0/17

Out: 1527.780+/-0.395 χ^2/NDF : 548596.7/19

All: 1533.686+/-0.284 χ^2/NDF : 1076064.8/37

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: 57.136 $\pm$ 322.919 χ^2 /NDF:0.0/0

Left: 310.918 $\pm$ 260.561 χ^2 /NDF: 1.8/1

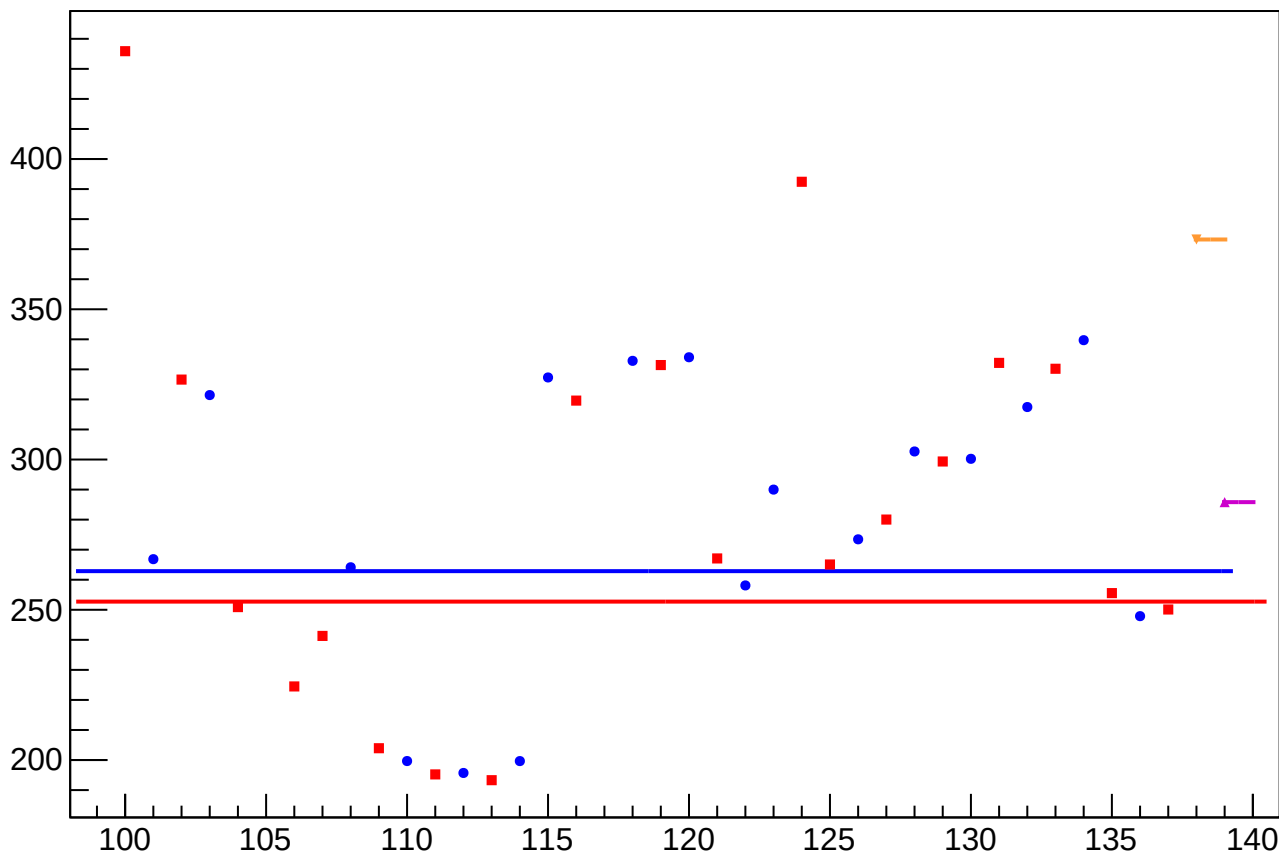
Right: 197.437 $\pm$ 71.038 χ^2 /NDF: 31.6/35

In: 95.454 $\pm$ 98.530 χ^2 /NDF:15.9/17

Out: 308.249 $\pm$ 95.397 χ^2 /NDF:15.2/19

All: 205.288 $\pm$ 68.537 χ^2 /NDF: 33.6/37

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: 285.820+/-0.228 χ^2/NDF : 0.0/0

Left: 316.317+/-0.184 χ^2/NDF : 51123.9/1

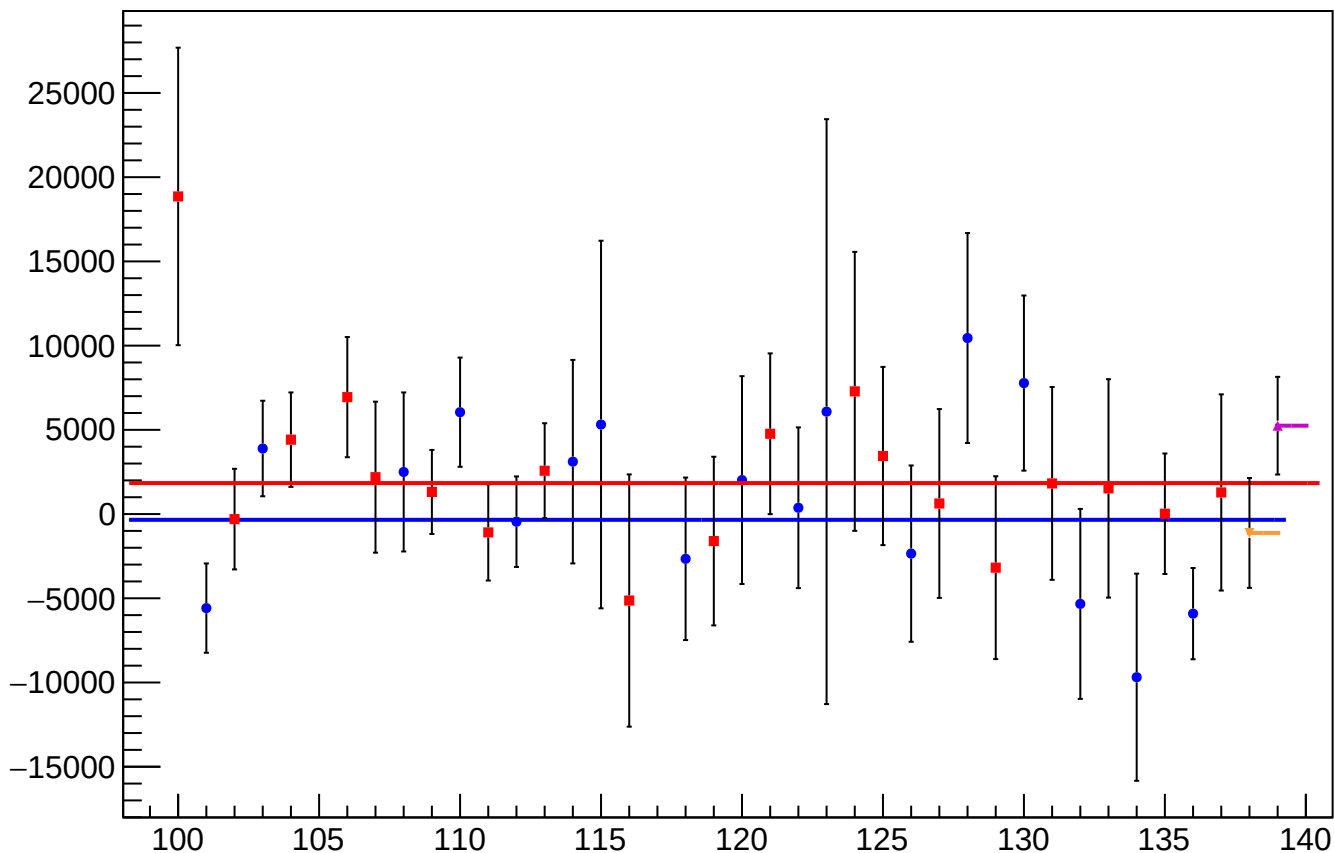
Right: 257.498+/-0.050 χ^2/NDF : 961572.8/35

In: 264.994+/-0.070 χ^2/NDF : 420871.0/17

Out: 258.356+/-0.067 χ^2/NDF : 682004.1/19

All: 261.568+/-0.048 χ^2/NDF : 1107561.0/37

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: 5247.132 ± 2899.609 χ^2/NDF : 0.0/0

Left: 2435.125 ± 2166.909 χ^2/NDF : 2.1/1

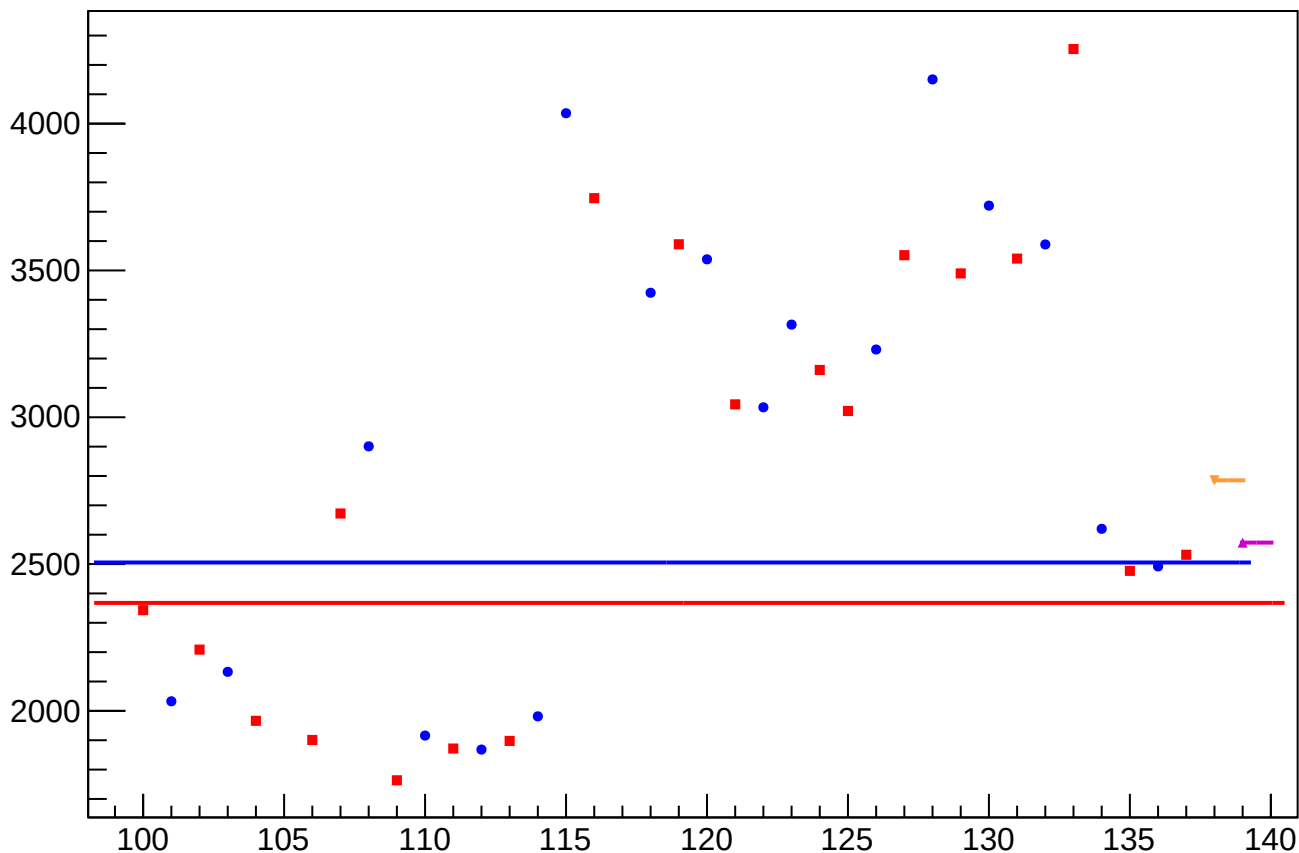
Right: 839.728 ± 680.387 χ^2/NDF : 38.7/35

In: 257.440 ± 949.272 χ^2/NDF : 27.7/17

Out: 1620.121 ± 889.668 χ^2/NDF : 12.5/19

All: 982.902 ± 649.139 χ^2/NDF : 41.3/37

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: 2573.127+/-2.050 χ^2/NDF : 0.0/0

Left: 2666.777+/-1.532 χ^2/NDF : 4725.0/1

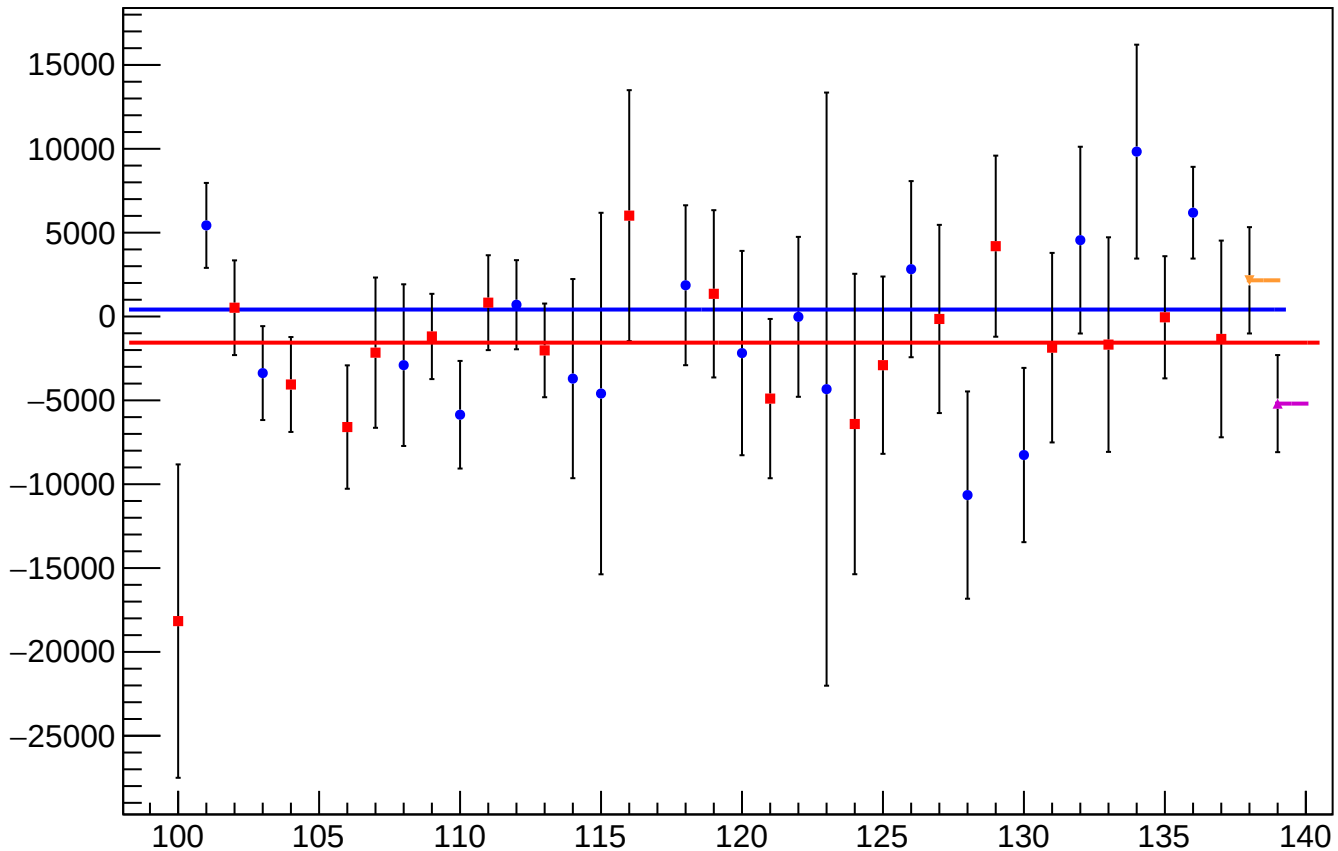
Right: 2430.842+/-0.481 χ^2/NDF : 1915339.5/35

In: 2512.596+/-0.671 χ^2/NDF : 865110.1/17

Out: 2398.804+/-0.629 χ^2/NDF : 1061236.6/19

All: 2452.015+/-0.459 χ^2/NDF : 1941646.7/37

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: -5194.009+/-2894.994 χ^2/NDF :0.0/0

Left: -1850.836+/-2137.787 χ^2/NDF : 2.9/1

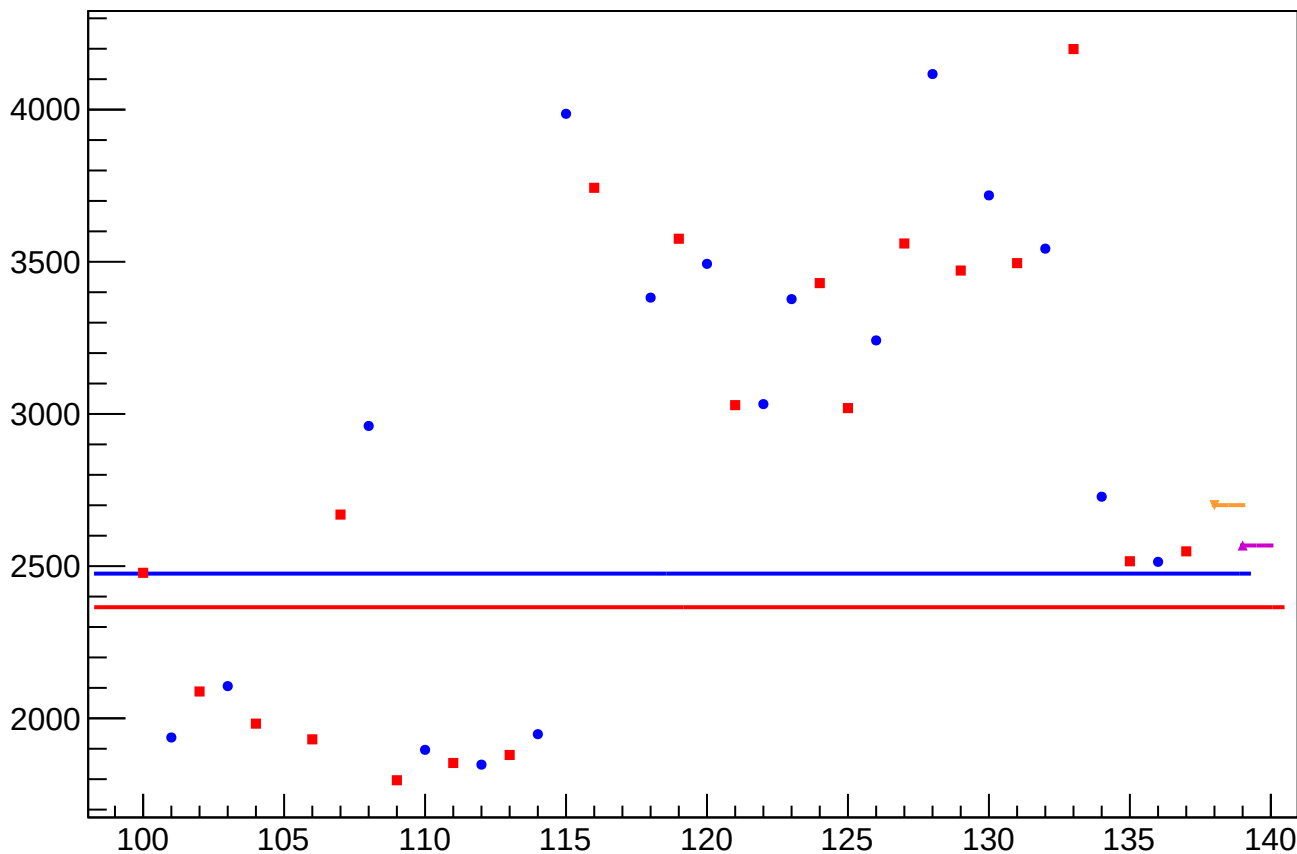
Right: -644.015+/-677.222 χ^2/NDF : 37.3/35

In: -176.994+/-940.900 χ^2/NDF :27.9/17

Out: -1267.492+/-887.478 χ^2/NDF :12.0/19

All: -754.078+/-645.602 χ^2/NDF : 40.6/37

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: 2567.849 $\pm$ 2.047 χ^2 /NDF:0.0/0

Left: 2628.131 $\pm$ 1.512 χ^2 /NDF: 1907.1/1

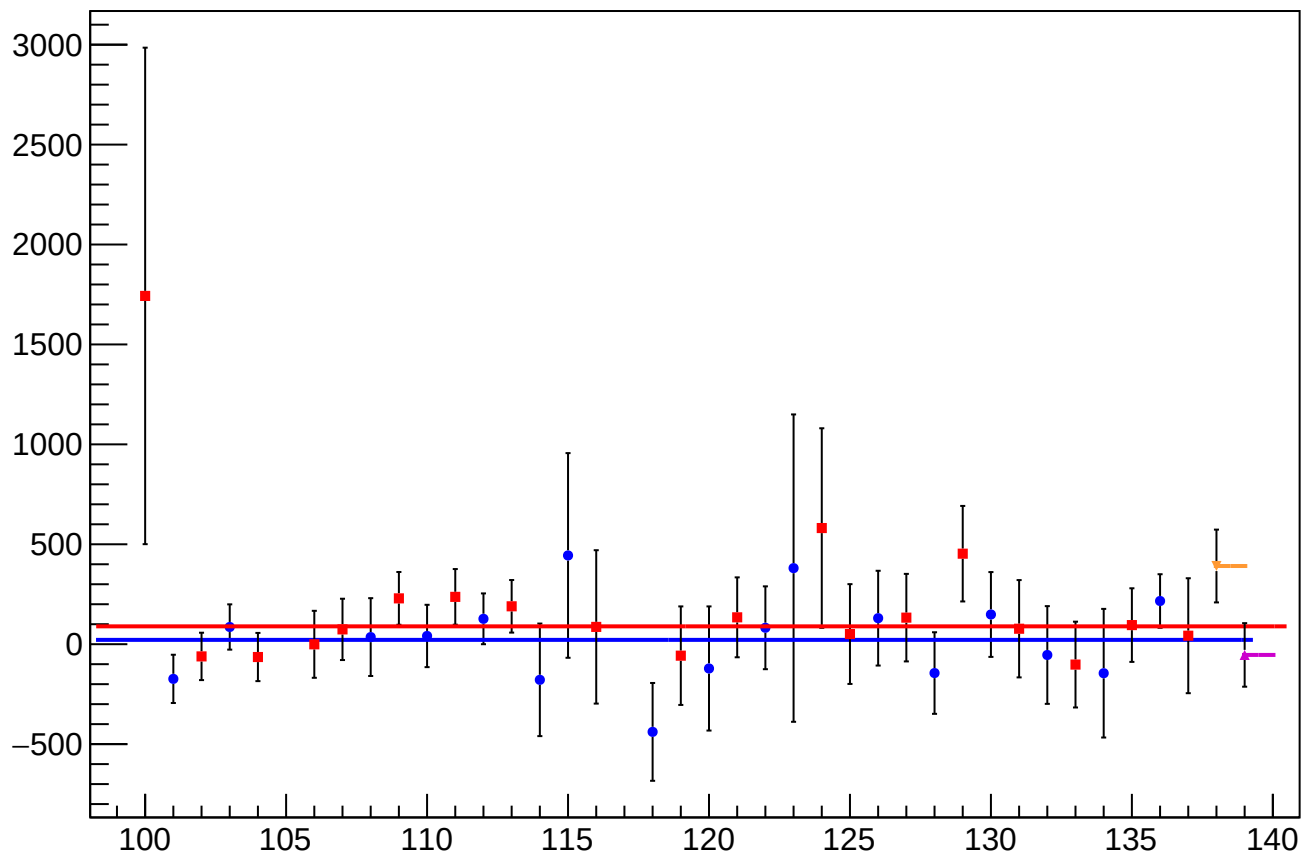
Right: 2416.181 $\pm$ 0.479 χ^2 /NDF: 1953463.4/35

In: 2485.196 $\pm$ 0.665 χ^2 /NDF:914896.3/17

Out: 2391.308 $\pm$ 0.628 χ^2 /NDF:1047802.0/19

All: 2435.511 $\pm$ 0.457 χ^2 /NDF: 1973236.8/37

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 391.230 $\pm$ 182.170 χ^2 /NDF:0.0/0

Right Out: 89.313 $\pm$ 41.803 χ^2 /NDF: 12.7/18

Left In: -53.695 $\pm$ 158.970 χ^2 /NDF:0.0/0

Left: 138.649 $\pm$ 119.777 χ^2 /NDF: 3.4/1

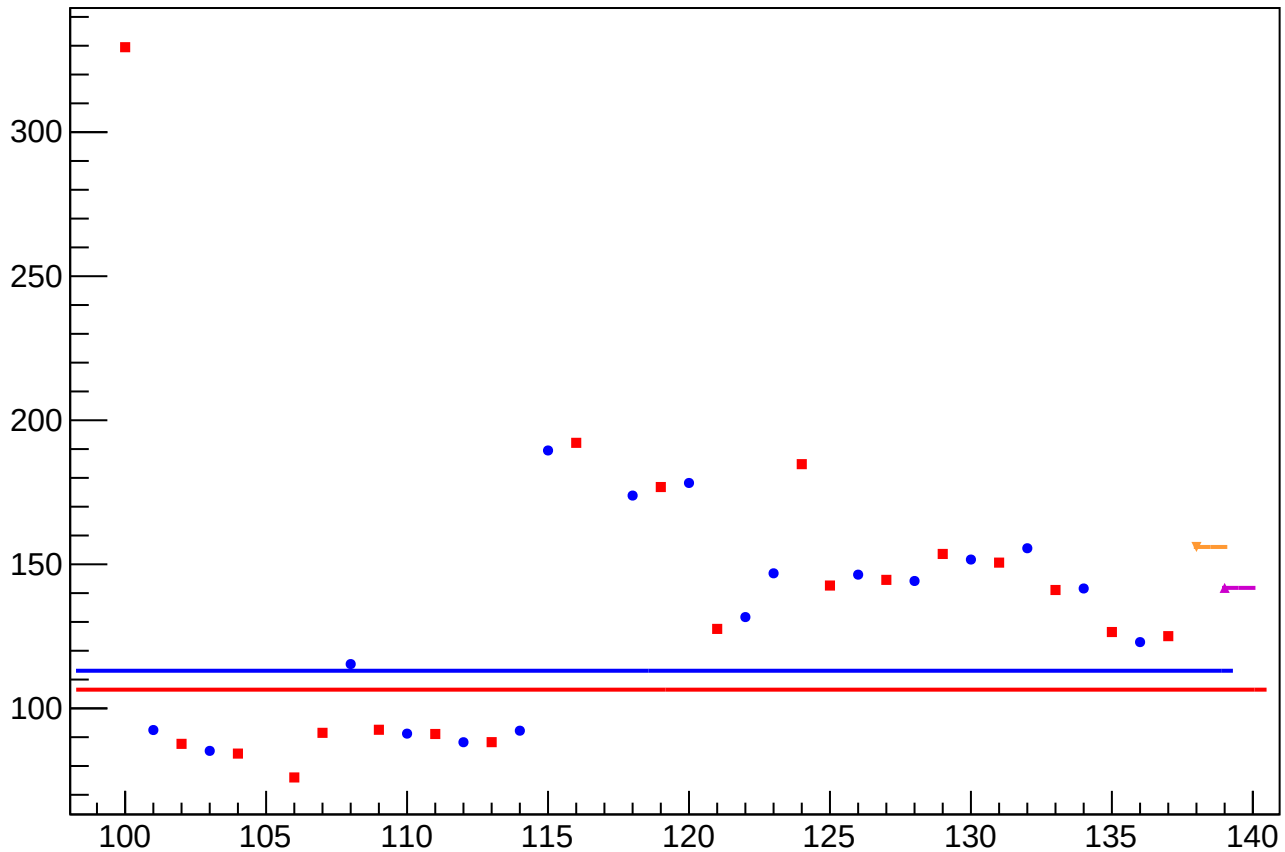
Right: 58.087 $\pm$ 30.676 χ^2 /NDF: 26.5/35

In: 16.023 $\pm$ 43.438 χ^2 /NDF:12.8/17

Out: 104.416 $\pm$ 40.744 χ^2 /NDF:15.3/19

All: 63.046 $\pm$ 29.717 χ^2 /NDF: 30.3/37

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 113.059 ± 0.032 $\chi^2/\text{NDF}: 820795.9/16$

Left Out: 156.022 ± 0.129 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 106.493 ± 0.030 $\chi^2/\text{NDF}: 1016224.6/18$

Left In: 141.822 ± 0.112 $\chi^2/\text{NDF}: 0.0/0$

Left: 147.960 ± 0.085 $\chi^2/\text{NDF}: 6898.8/1$

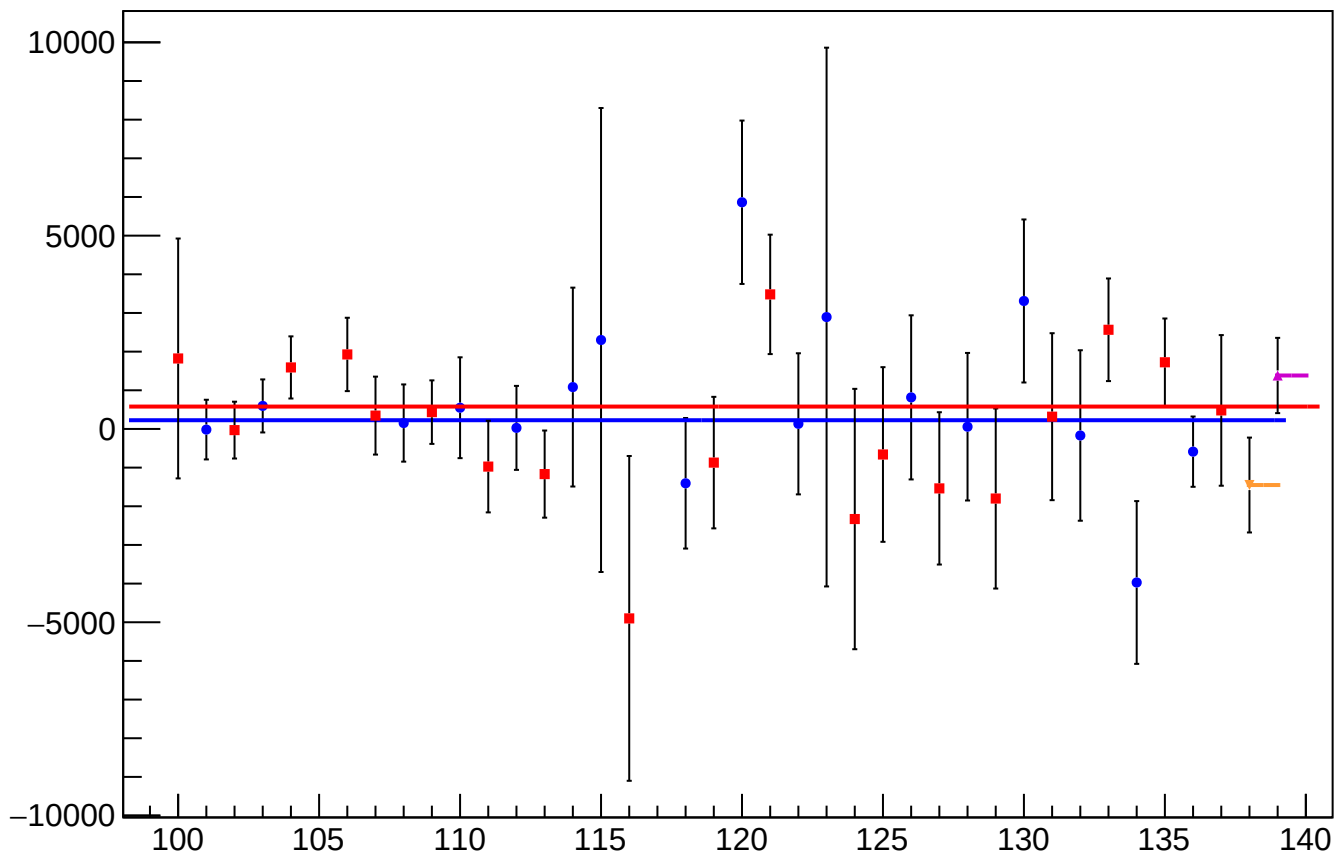
Right: 109.523 ± 0.022 $\chi^2/\text{NDF}: 1859790.1/35$

In: 115.206 ± 0.031 $\chi^2/\text{NDF}: 881380.2/17$

Out: 108.971 ± 0.029 $\chi^2/\text{NDF}: 1156668.6/19$

All: 111.889 ± 0.021 $\chi^2/\text{NDF}: 2059974.8/37$

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: 1382.598 $\pm$ 973.520 χ^2 /NDF:0.0/0

Left: 288.280 $\pm$ 762.674 χ^2 /NDF: 3.3/1

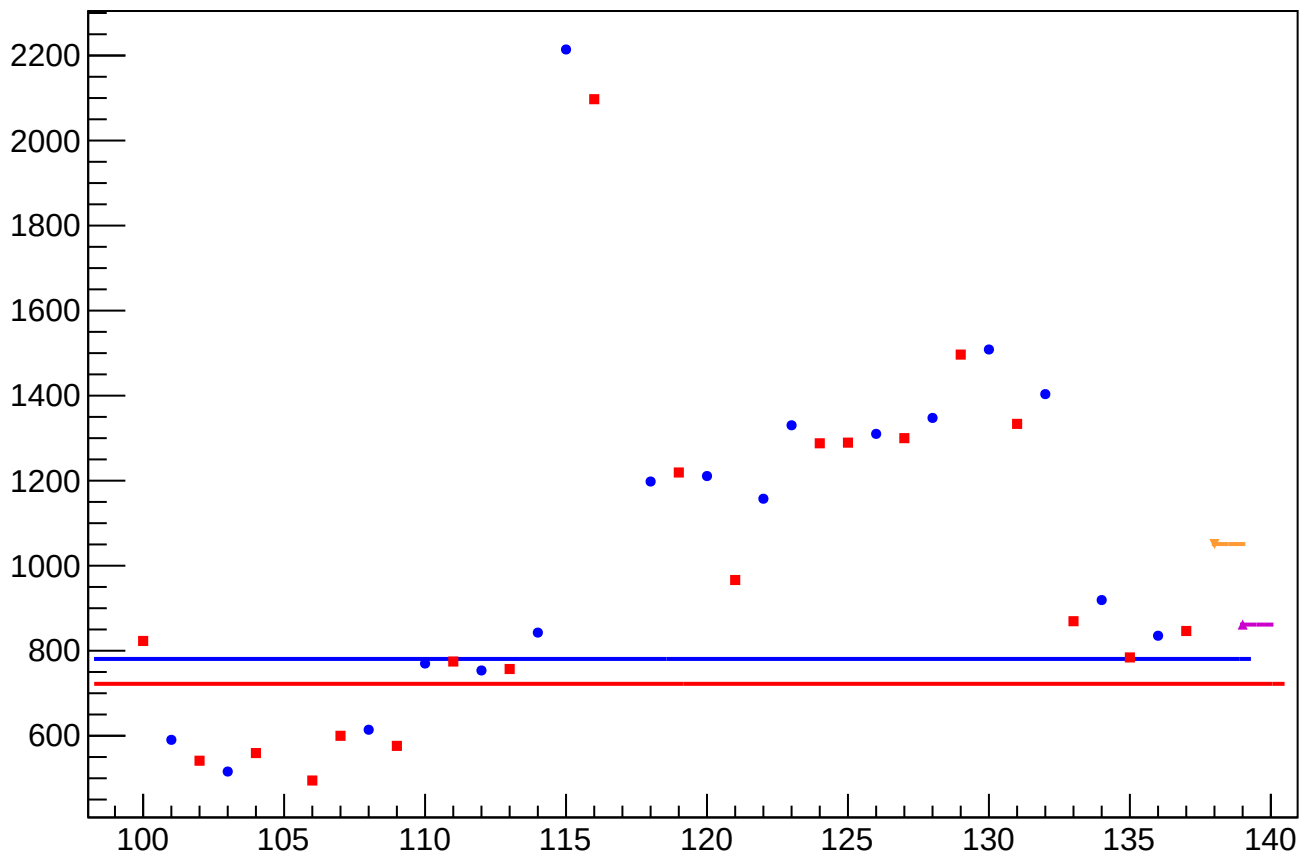
Right: 420.896 $\pm$ 214.998 χ^2 /NDF: 37.8/35

In: 339.351 $\pm$ 305.208 χ^2 /NDF:17.2/17

Out: 472.206 $\pm$ 281.521 χ^2 /NDF:23.7/19

All: 411.133 $\pm$ 206.933 χ^2 /NDF: 41.1/37

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: 861.482+/-0.688 χ^2/NDF : 0.0/0

Left: 934.649+/-0.539 χ^2/NDF : 29247.8/1

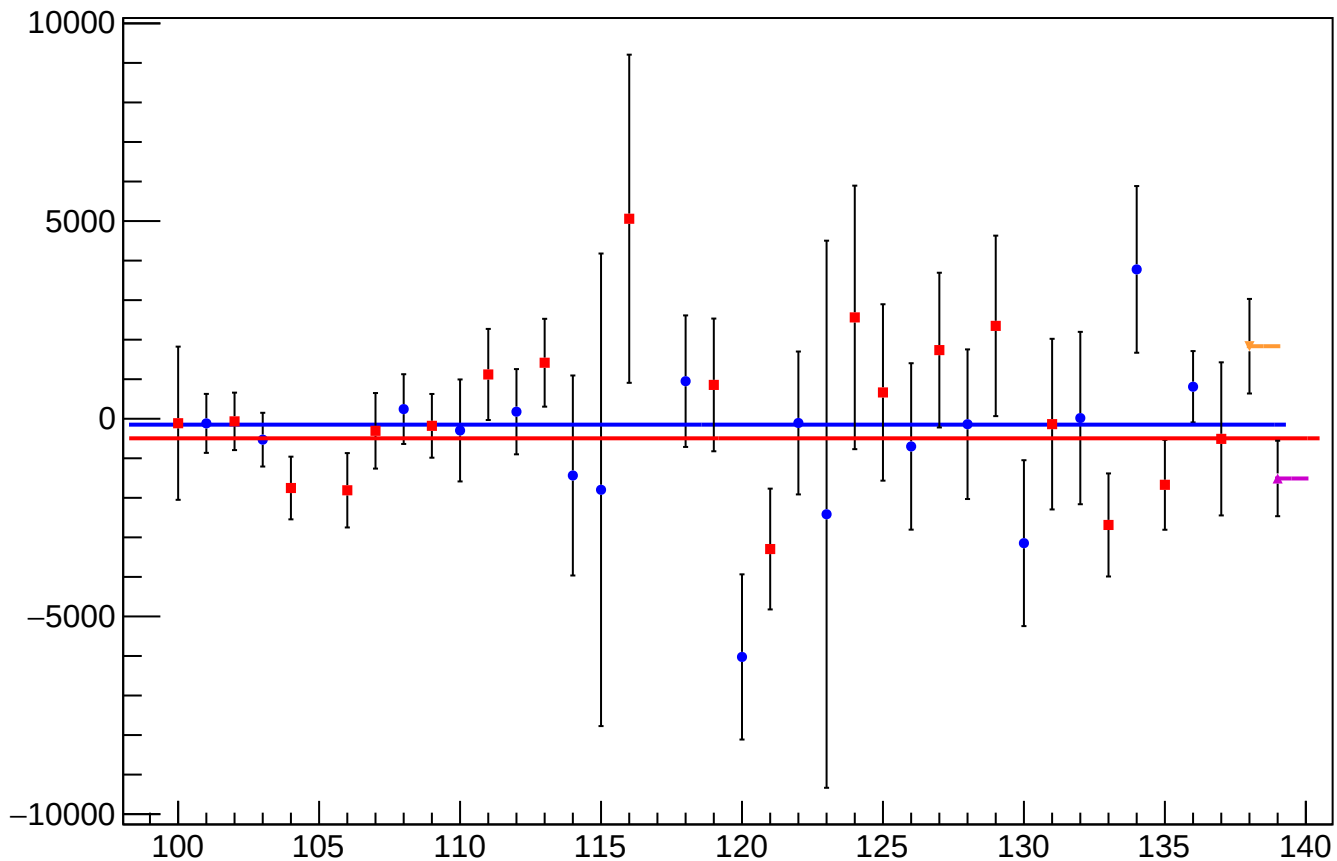
Right: 748.347+/-0.152 χ^2/NDF : 3274944.8/35

In: 788.640+/-0.216 χ^2/NDF : 1621927.9/17

Out: 739.450+/-0.199 χ^2/NDF : 1764749.9/19

All: 762.062+/-0.146 χ^2/NDF : 3414747.1/37

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: -1510.517 ± 954.370 $\chi^2/\text{NDF}: 0.0/0$

Left: -209.310 ± 746.008 $\chi^2/\text{NDF}: 4.8/1$

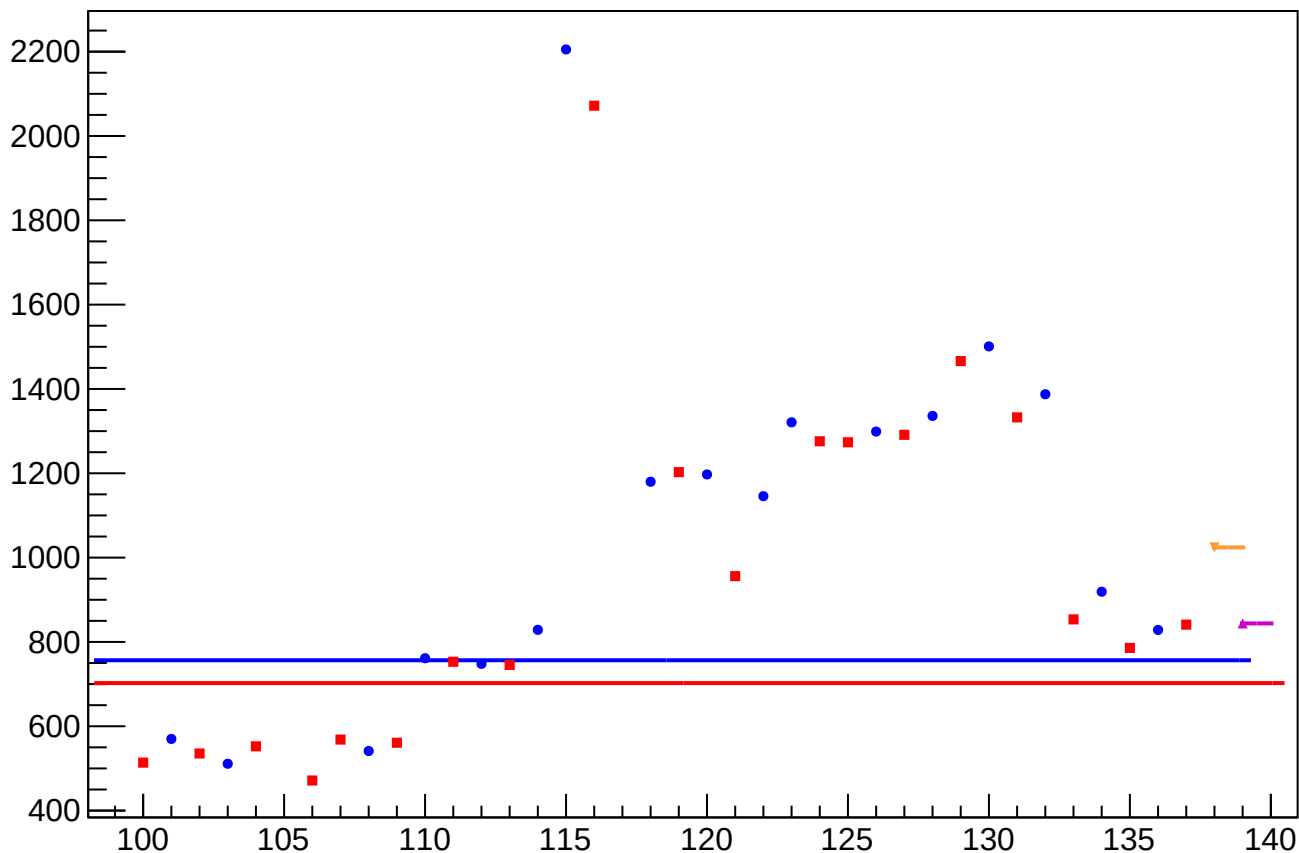
Right: -339.515 ± 209.793 $\chi^2/\text{NDF}: 40.5/35$

In: -281.343 ± 297.382 $\chi^2/\text{NDF}: 18.0/17$

Out: -371.599 ± 275.140 $\chi^2/\text{NDF}: 27.3/19$

All: -329.972 ± 201.959 $\chi^2/\text{NDF}: 45.3/37$

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: 843.886+/-0.675 χ^2/NDF : 0.0/0

Left: 914.039+/-0.528 χ^2/NDF : 27781.2/1

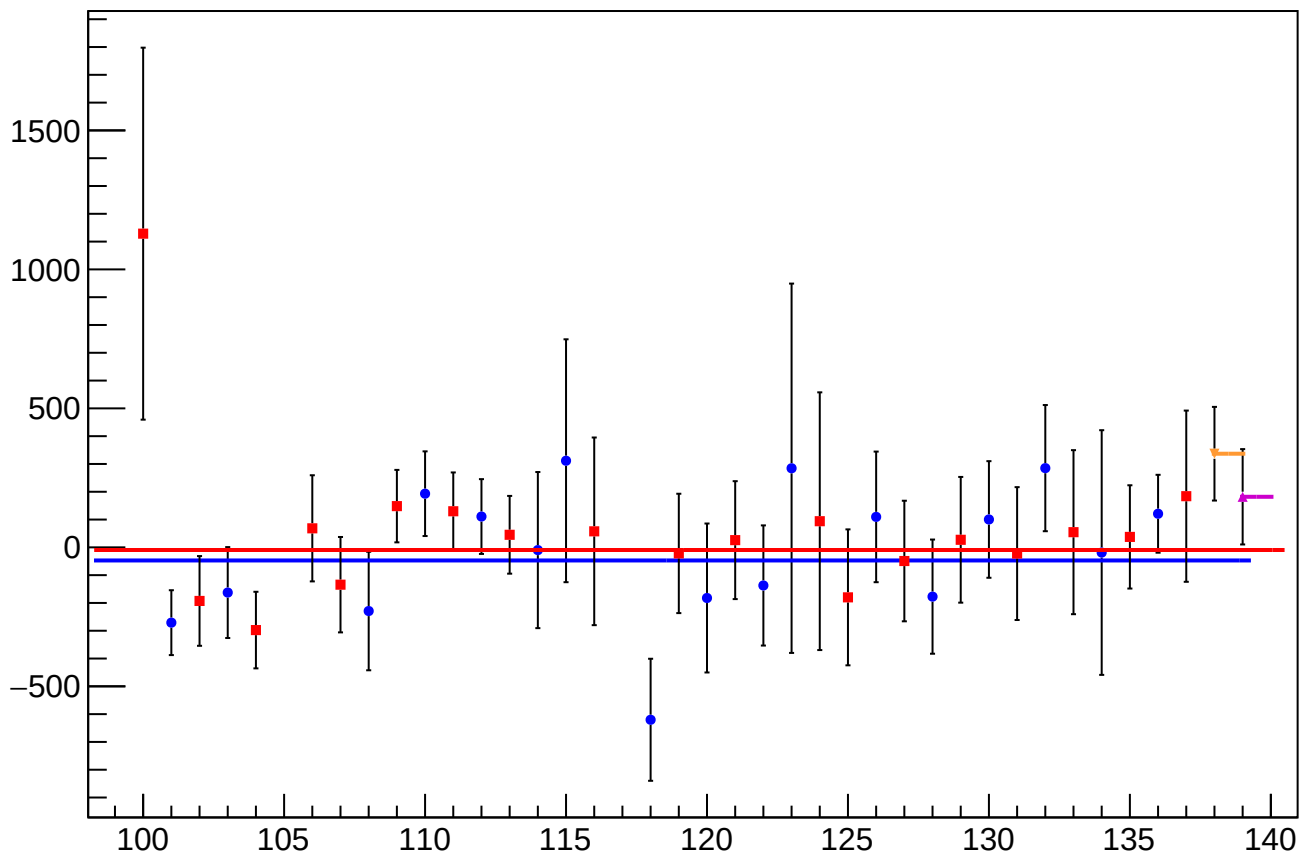
Right: 726.752+/-0.148 χ^2/NDF : 3435937.4/35

In: 765.020+/-0.210 χ^2/NDF : 1728768.4/17

Out: 719.470+/-0.195 χ^2/NDF : 1826485.3/19

All: 740.478+/-0.143 χ^2/NDF : 3580534.1/37

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: 181.917 ± 171.531 χ^2/NDF : 0.0/0

Left: 260.774 ± 120.202 χ^2/NDF : 0.4/1

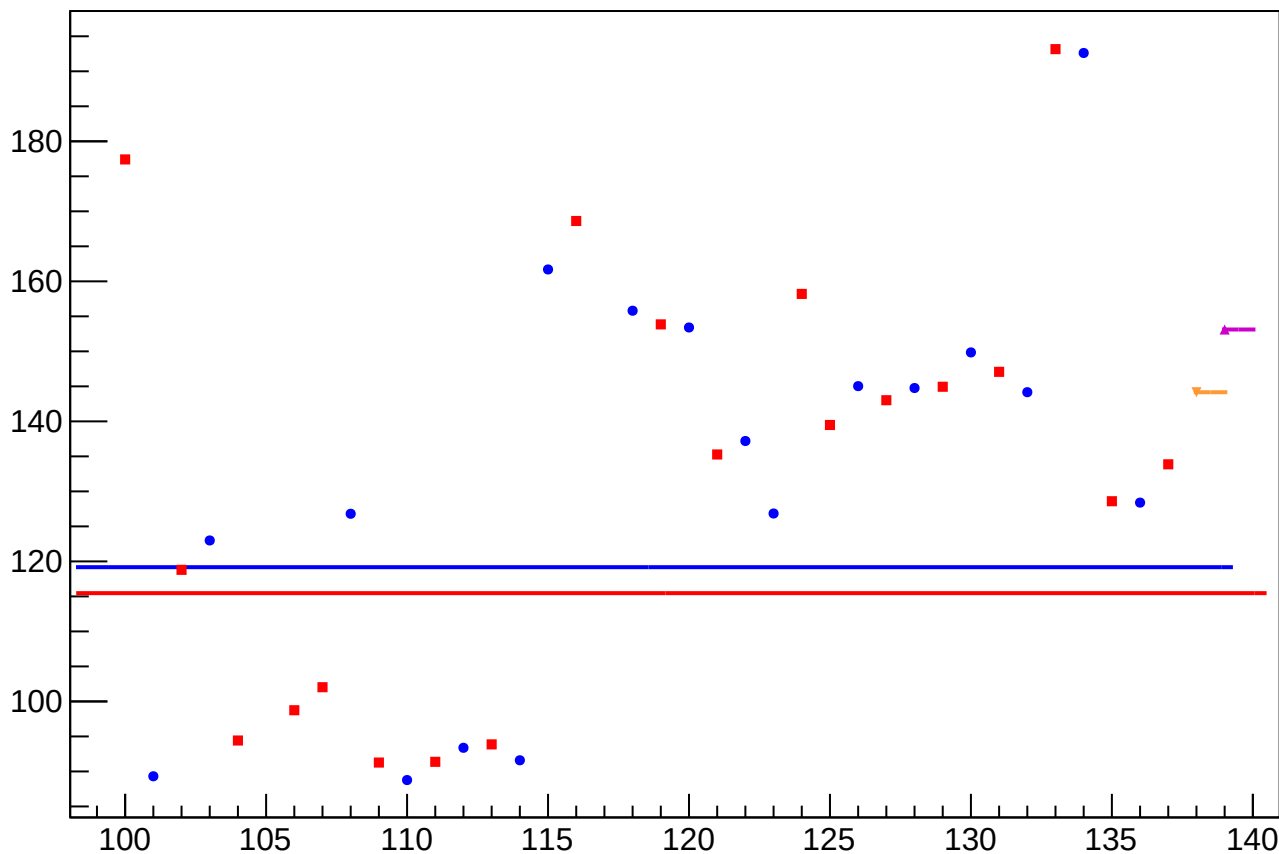
Right: -27.302 ± 32.497 χ^2/NDF : 35.3/35

In: -30.990 ± 45.570 χ^2/NDF : 23.5/17

Out: 13.314 ± 43.250 χ^2/NDF : 17.0/19

All: -7.681 ± 31.370 χ^2/NDF : 41.0/37

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: 153.121+/-0.121 χ^2/NDF : 0.0/0

Left: 148.561+/-0.085 χ^2/NDF : 2776.6/1

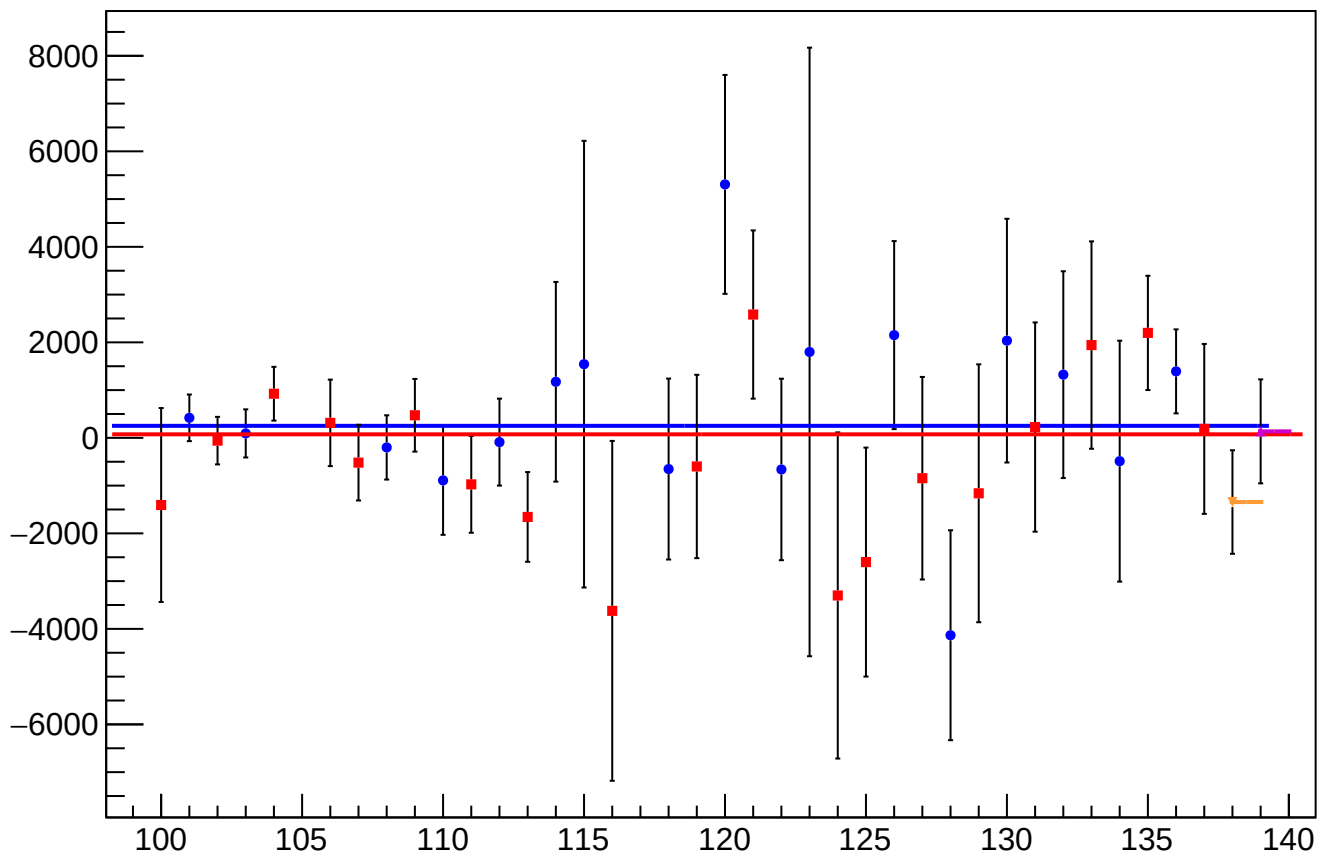
Right: 117.219+/-0.023 χ^2/NDF : 1314582.7/35

In: 121.571+/-0.032 χ^2/NDF : 688102.9/17

Out: 117.357+/-0.031 χ^2/NDF : 746971.6/19

All: 119.354+/-0.022 χ^2/NDF : 1444074.2/37

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: -1343.788 $\pm$ 1083.887 χ^2 /NDF:0.0/0

Right Out: 74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

Left In: 136.024 $\pm$ 1088.663 χ^2 /NDF:0.0/0

Left: -607.135 $\pm$ 768.107 χ^2 /NDF: 0.9/1

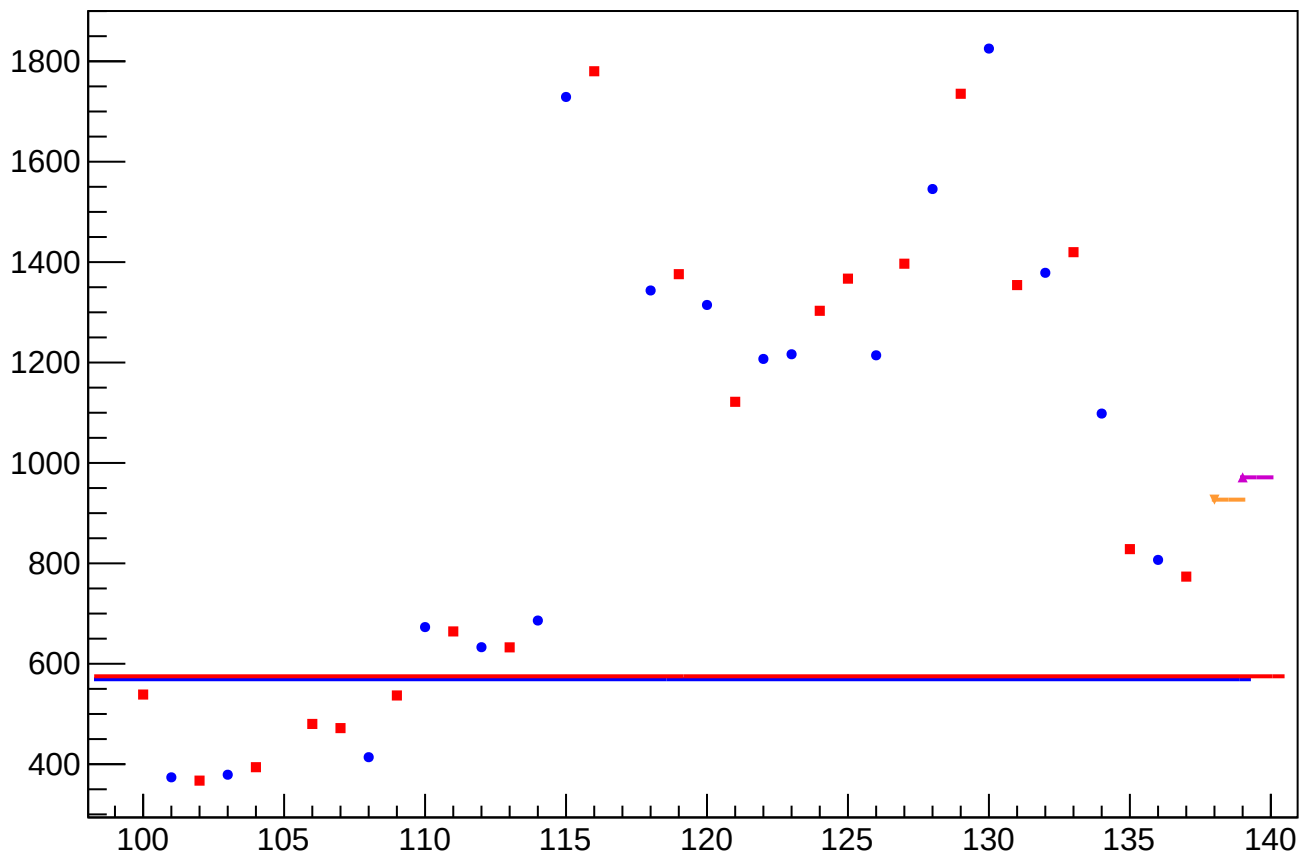
Right: 159.765 $\pm$ 175.557 χ^2 /NDF: 33.1/35

In: 245.812 $\pm$ 246.266 χ^2 /NDF:14.9/17

Out: 5.753 $\pm$ 238.013 χ^2 /NDF:19.6/19

All: 121.692 $\pm$ 171.144 χ^2 /NDF: 35.0/37

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: 971.320+/-0.770 χ^2/NDF : 0.0/0

Left: 949.011+/-0.543 χ^2/NDF : 1672.3/1

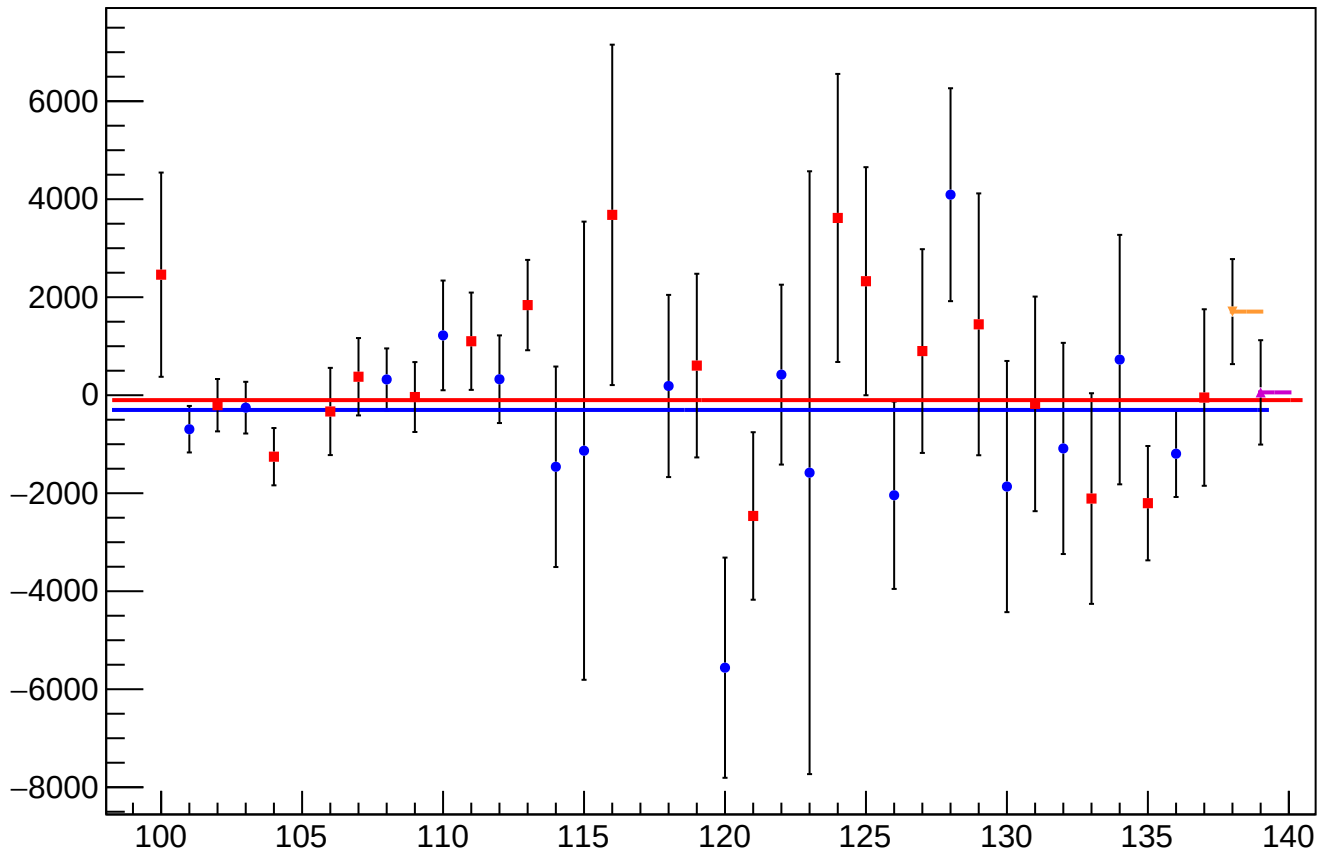
Right: 572.230+/-0.124 χ^2/NDF : 6326525.2/35

In: 589.776+/-0.174 χ^2/NDF : 3525954.1/17

Out: 592.018+/-0.168 χ^2/NDF : 3259510.9/19

All: 590.935+/-0.121 χ^2/NDF : 6785550.6/37

asym_sam6_mean vs Slug, Sign Corrected



Right In: -300.652 ± 250.302 $\chi^2/\text{NDF}: 16.7/16$

Left Out: 1706.383 ± 1071.778 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -99.947 ± 245.961 $\chi^2/\text{NDF}: 22.4/18$

Left In: 57.659 ± 1065.130 $\chi^2/\text{NDF}: 0.0/0$

Left: 876.892 ± 755.500 $\chi^2/\text{NDF}: 1.2/1$

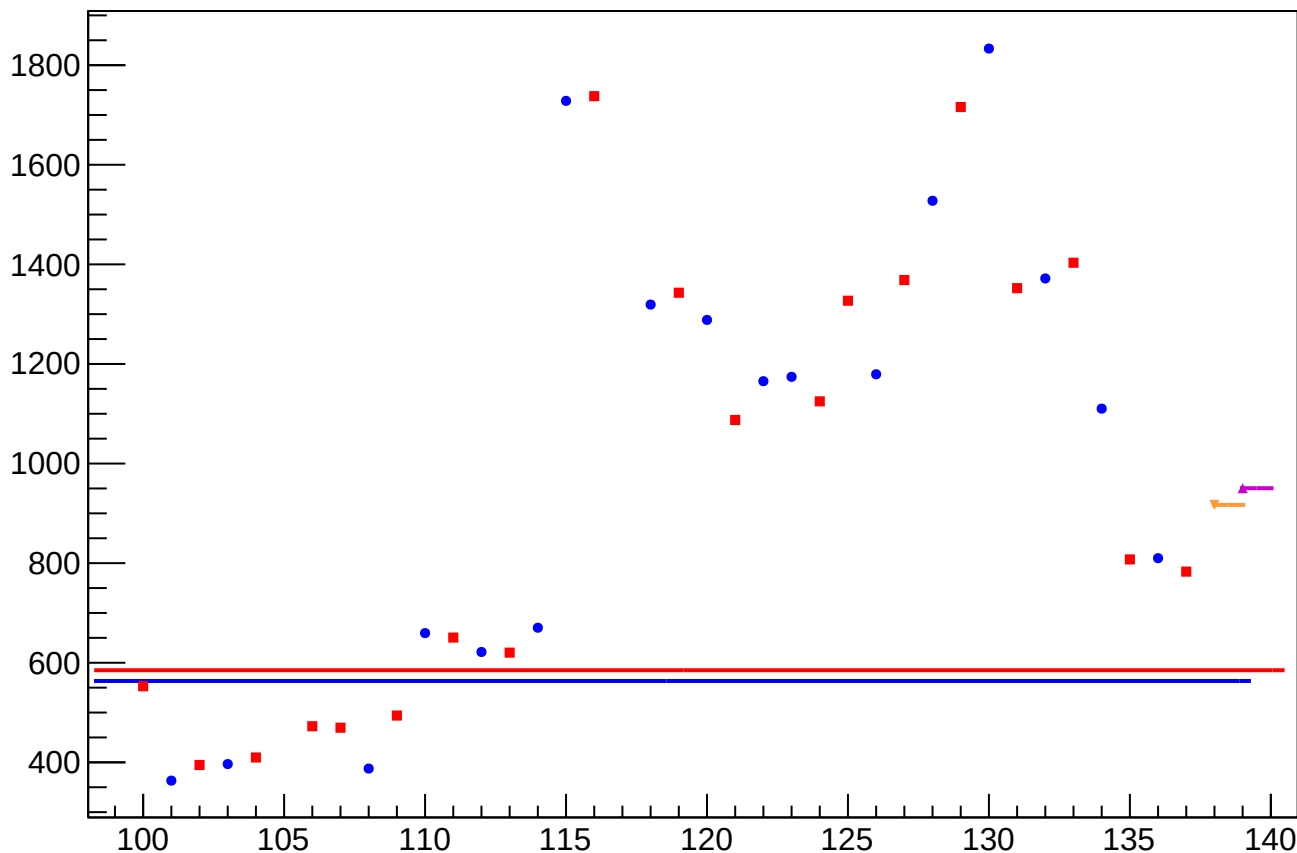
Right: -198.544 ± 175.435 $\chi^2/\text{NDF}: 39.4/35$

In: -281.901 ± 243.665 $\chi^2/\text{NDF}: 16.8/17$

Out: -9.576 ± 239.729 $\chi^2/\text{NDF}: 25.1/19$

All: -143.521 ± 170.889 $\chi^2/\text{NDF}: 42.5/37$

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: 950.521+/-0.753 χ^2/NDF : 0.0/0

Left: 933.840+/-0.534 χ^2/NDF : 987.3/1

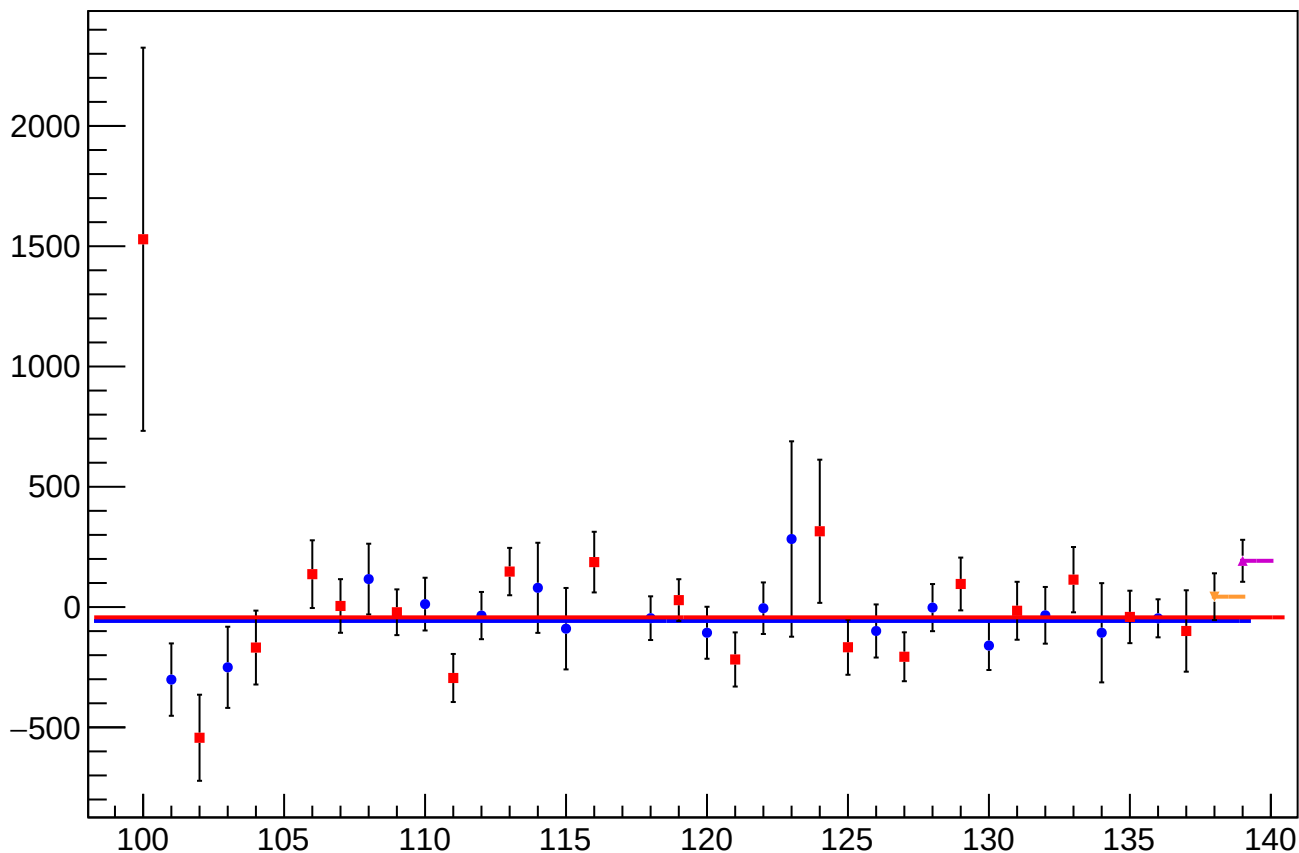
Right: 574.377+/-0.124 χ^2/NDF : 6085244.2/35

In: 583.653+/-0.172 χ^2/NDF : 3509419.5/17

Out: 601.592+/-0.170 χ^2/NDF : 3000899.0/19

All: 592.768+/-0.121 χ^2/NDF : 6515826.9/37

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 43.203 ± 97.187 χ^2/NDF : 0.0/0

Right Out: -42.790 ± 27.694 χ^2/NDF : 39.1/18

Left In: 192.284 ± 87.284 χ^2/NDF : 0.0/0

Left: 125.724 ± 64.939 χ^2/NDF : 1.3/1

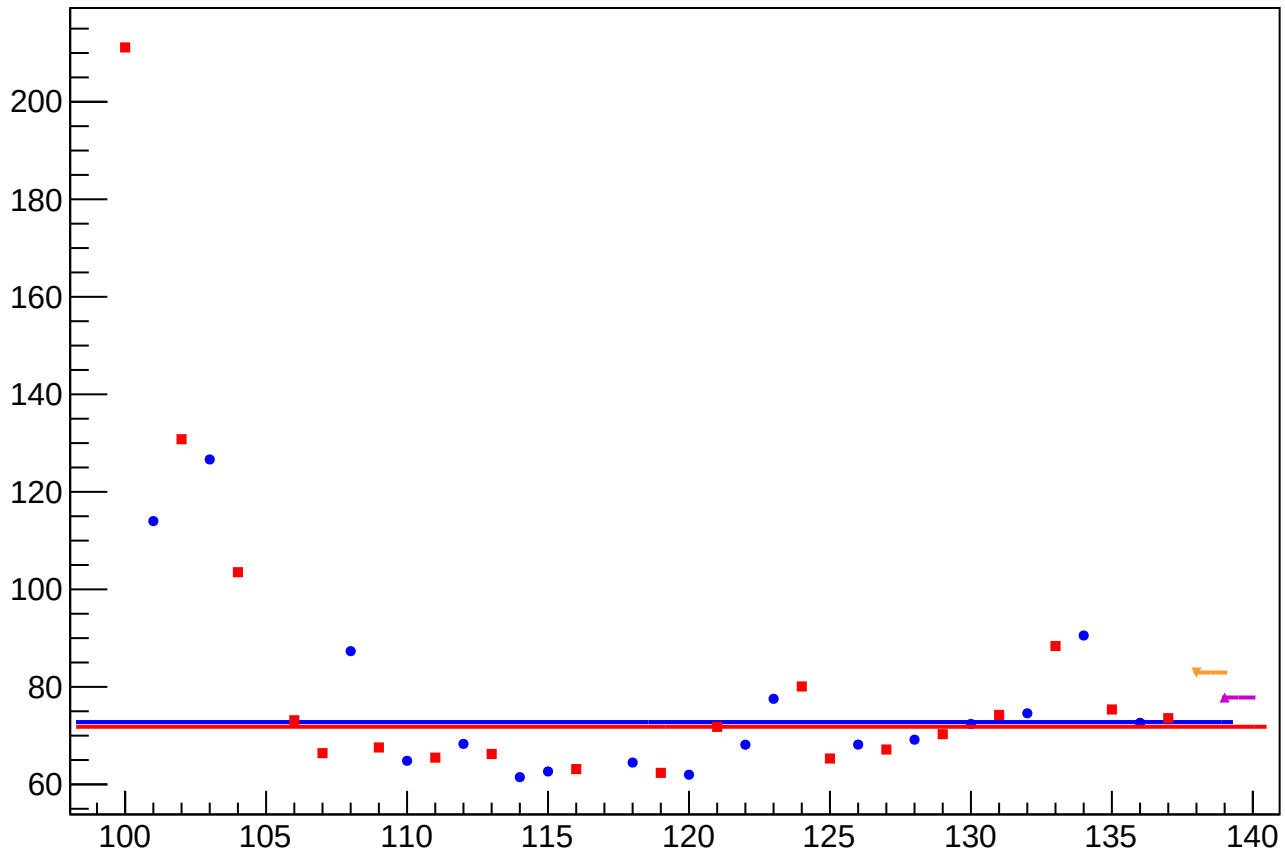
Right: -49.985 ± 19.927 χ^2/NDF : 48.4/35

In: -33.327 ± 27.258 χ^2/NDF : 16.5/17

Out: -36.332 ± 26.634 χ^2/NDF : 39.8/19

All: -34.865 ± 19.050 χ^2/NDF : 56.3/37

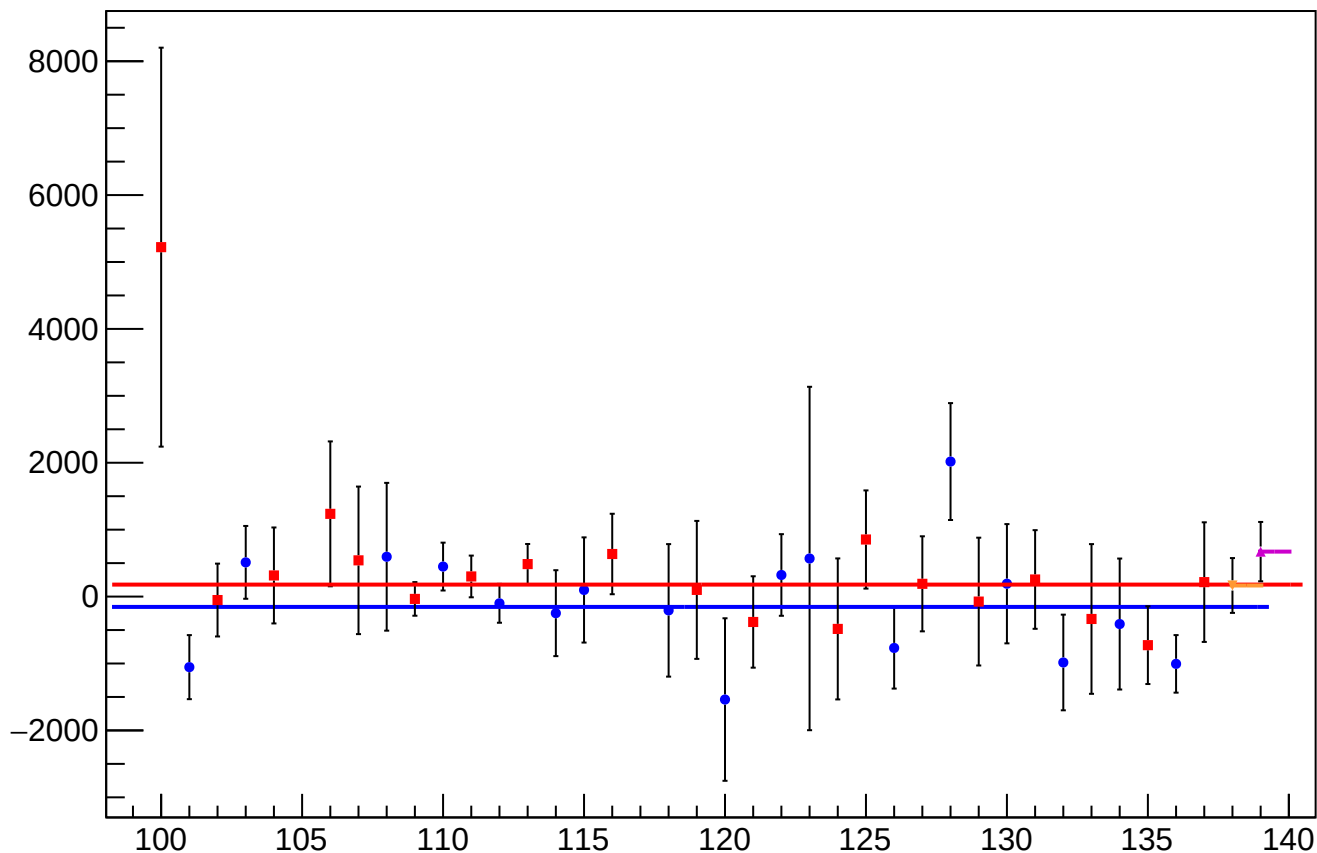
dit_asym_sam7_rms vs Slug, Sign Corrected



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: 77.821+/-0.062 χ^2/NDF : 0.0/0

Left: 80.111+/-0.046 χ^2/NDF : 3084.4/1
 Right: 72.290+/-0.014 χ^2/NDF : 931600.5/35
 In: 73.280+/-0.019 χ^2/NDF : 470769.5/17
 Out: 72.659+/-0.019 χ^2/NDF : 489900.5/19
 All: 72.963+/-0.013 χ^2/NDF : 961200.9/37

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -154.404 ± 140.700 $\chi^2/\text{NDF}: 23.2/16$

Left Out: 165.864 ± 409.566 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 179.068 ± 126.107 $\chi^2/\text{NDF}: 11.3/18$

Left In: 671.988 ± 443.388 $\chi^2/\text{NDF}: 0.0/0$

Left: 398.889 ± 300.854 $\chi^2/\text{NDF}: 0.7/1$

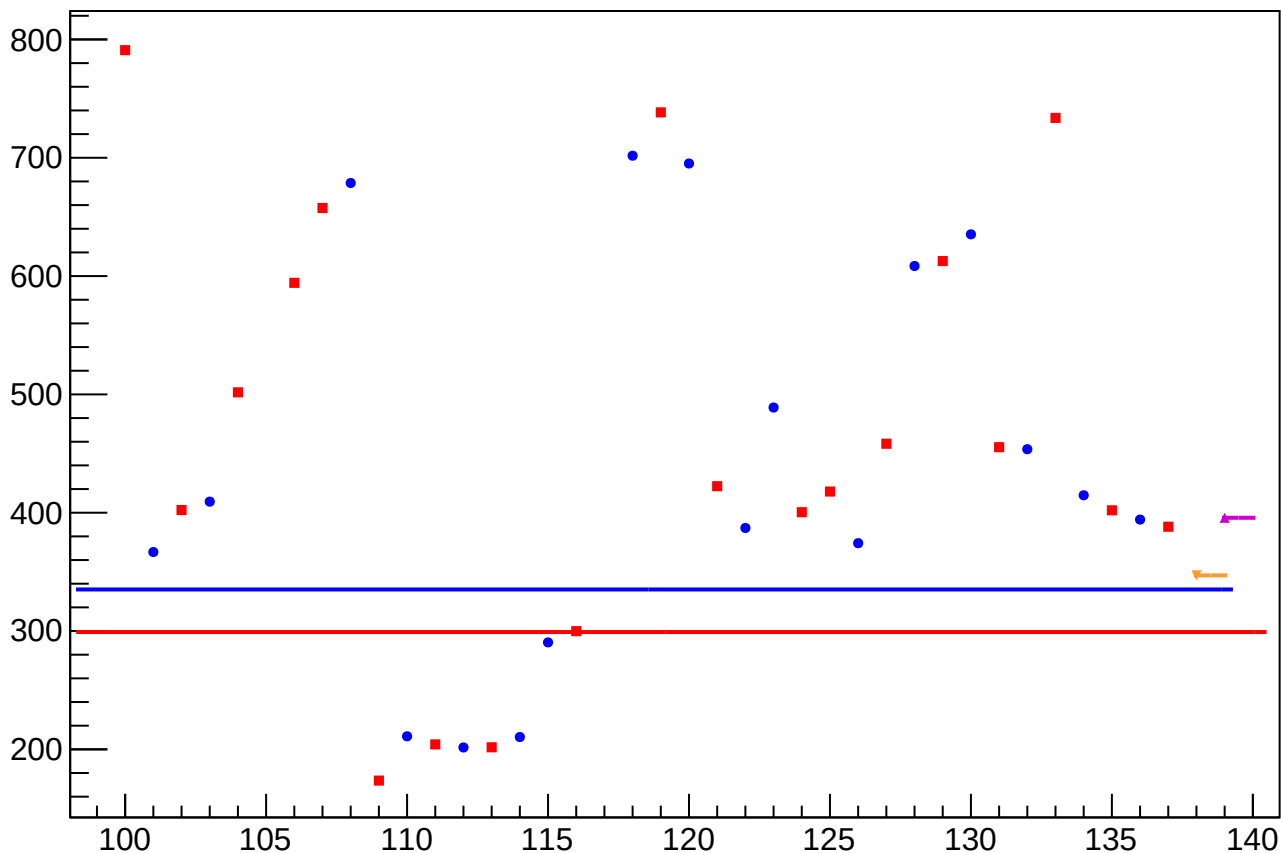
Right: 30.517 ± 93.908 $\chi^2/\text{NDF}: 37.6/35$

In: -78.801 ± 134.110 $\chi^2/\text{NDF}: 26.3/17$

Out: 177.924 ± 120.524 $\chi^2/\text{NDF}: 11.3/19$

All: 63.221 ± 89.643 $\chi^2/\text{NDF}: 39.6/37$

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: 395.731+/-0.314 χ^2/NDF : 0.0/0

Left: 369.459+/-0.213 χ^2/NDF : 13013.1/1

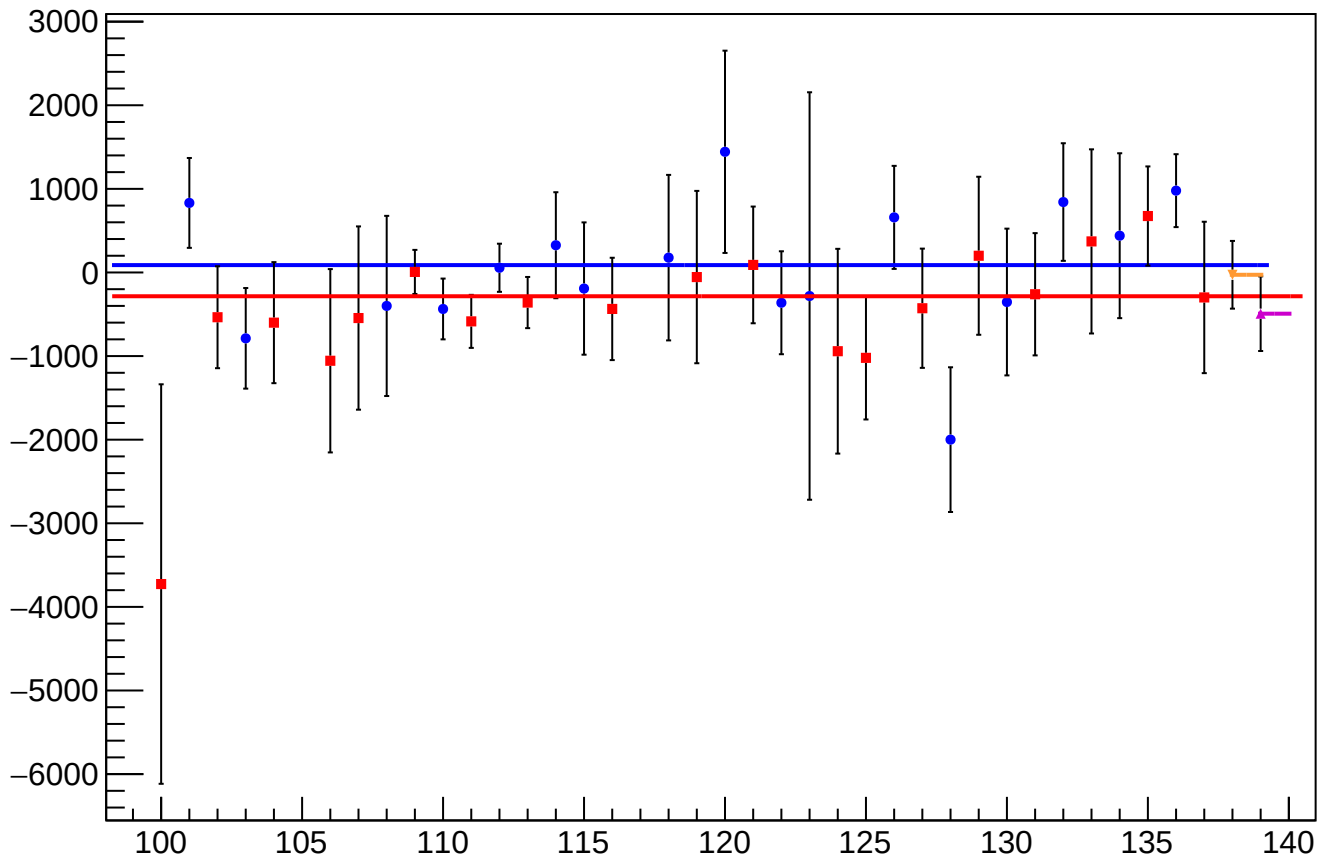
Right: 315.172+/-0.066 χ^2/NDF : 4897737.2/35

In: 340.678+/-0.095 χ^2/NDF : 2027983.6/17

Out: 303.284+/-0.085 χ^2/NDF : 2856084.4/19

All: 319.991+/-0.063 χ^2/NDF : 4970089.3/37

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: -493.102+/-446.341 χ^2/NDF : 0.0/0

Left: -237.884+/-299.935 χ^2/NDF : 0.6/1

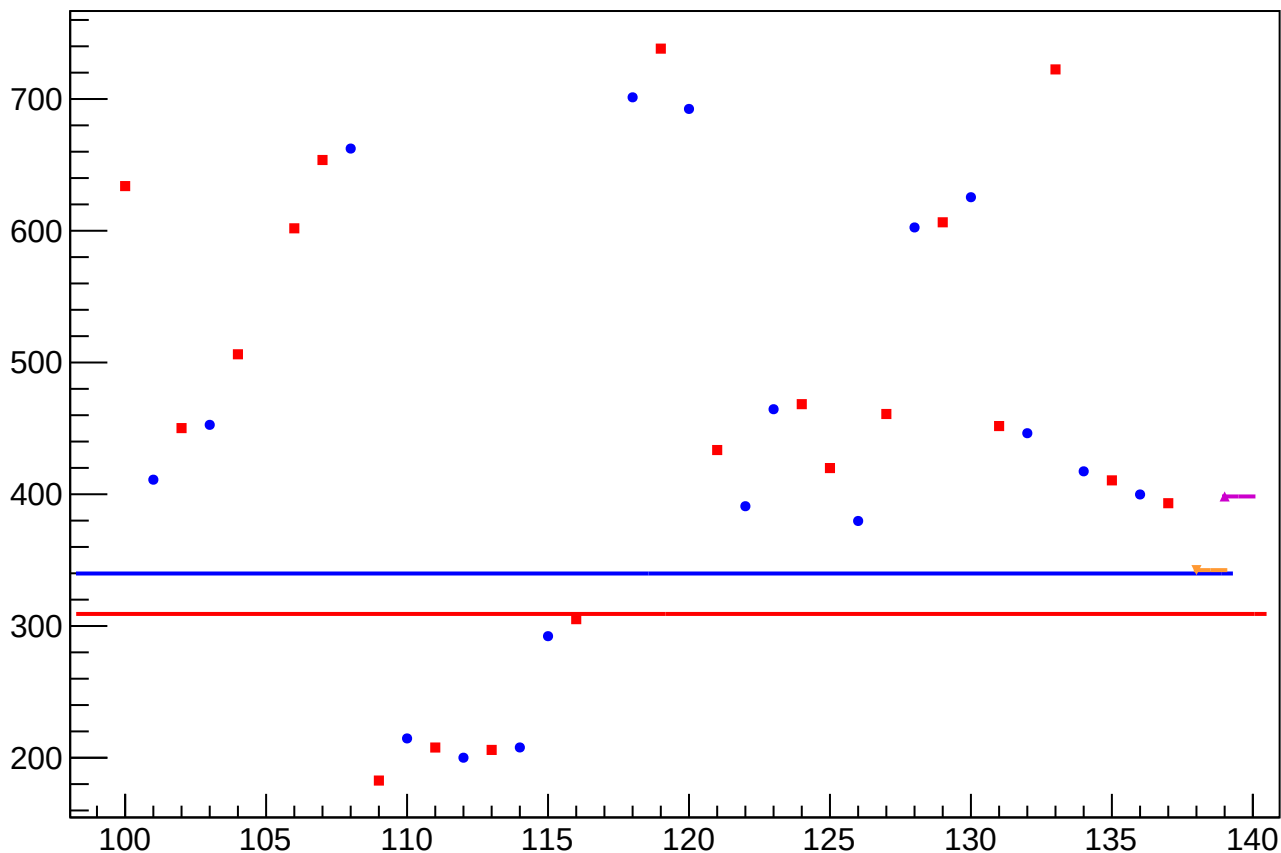
Right: -116.387+/-96.066 χ^2/NDF : 34.7/35

In: 33.998+/-136.197 χ^2/NDF : 22.3/17

Out: -260.635+/-123.499 χ^2/NDF : 10.5/19

All: -127.691+/-91.488 χ^2/NDF : 35.4/37

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: 398.333+/-0.316 χ^2/NDF : 0.0/0

Left: 367.663+/-0.212 χ^2/NDF : 17218.6/1

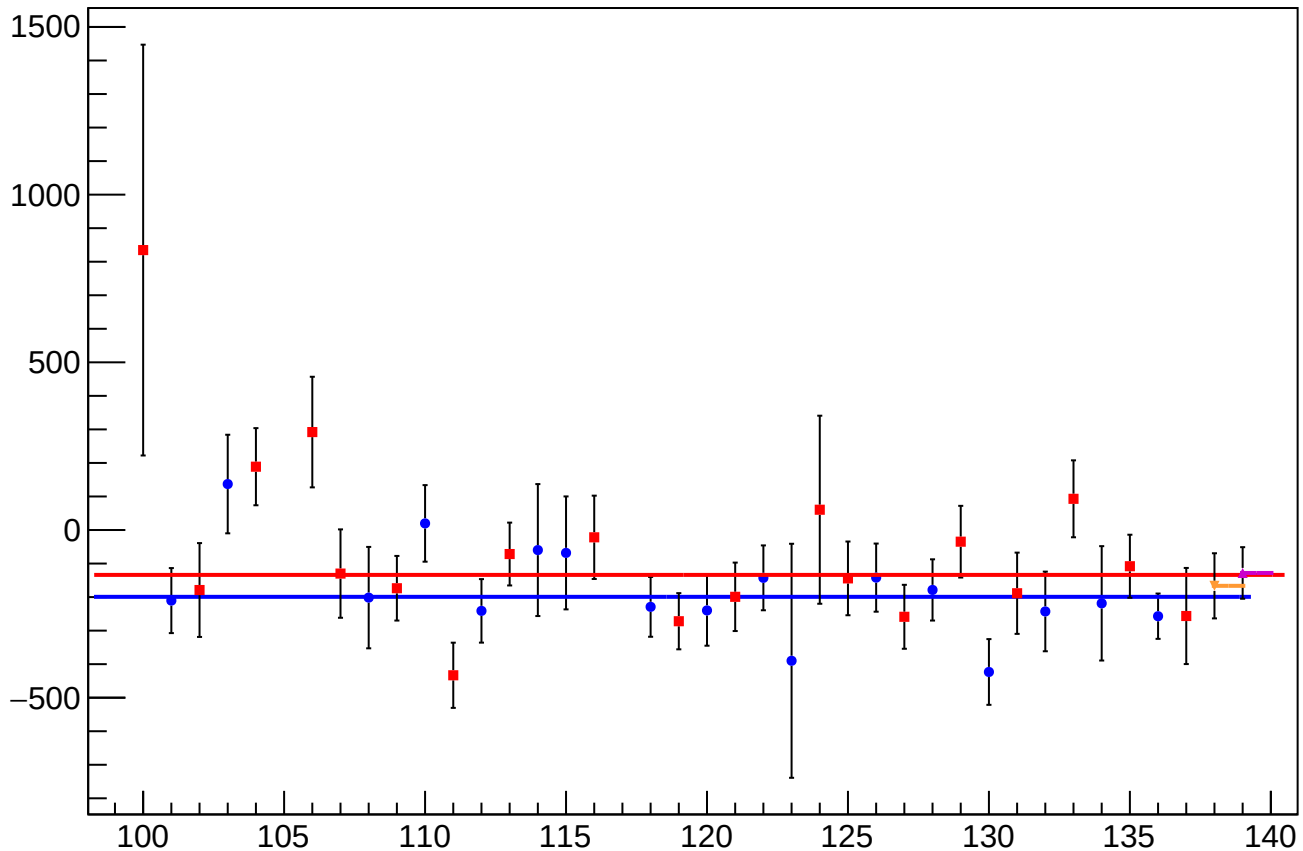
Right: 323.006+/-0.068 χ^2/NDF : 4829958.1/35

In: 345.295+/-0.096 χ^2/NDF : 2074662.5/17

Out: 312.250+/-0.087 χ^2/NDF : 2748115.6/19

All: 327.161+/-0.065 χ^2/NDF : 4887388.6/37

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: -128.061+/-76.894 χ^2/NDF : 0.0/0

Left: -142.849+/-60.286 χ^2/NDF : 0.1/1

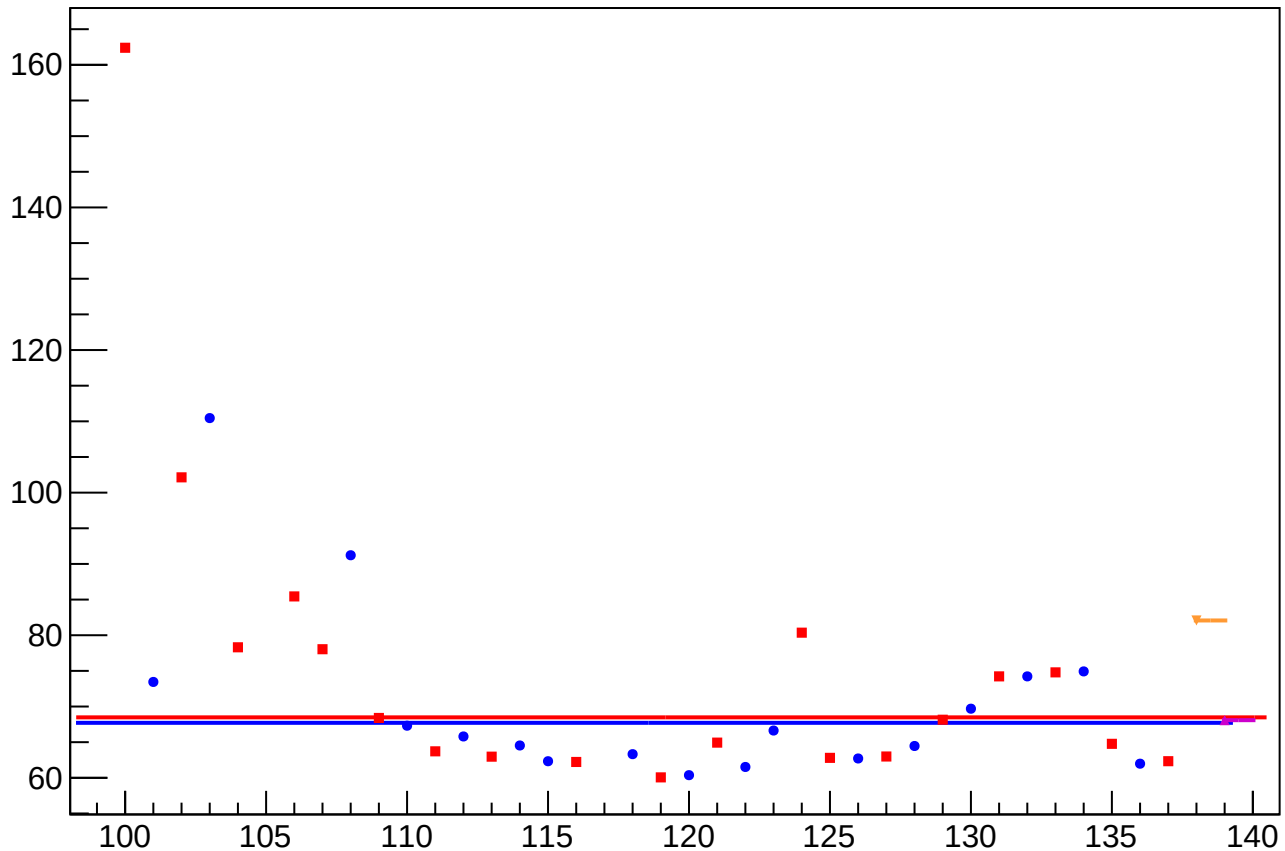
Right: -166.192+/-18.647 χ^2/NDF : 59.8/35

In: -191.686+/-25.067 χ^2/NDF : 18.4/17

Out: -136.059+/-25.321 χ^2/NDF : 39.3/19

All: -164.154+/-17.814 χ^2/NDF : 60.1/37

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: 68.087 $\pm$ 0.054 χ^2 /NDF:0.0/0

Left: 73.475 $\pm$ 0.043 χ^2 /NDF: 25490.5/1

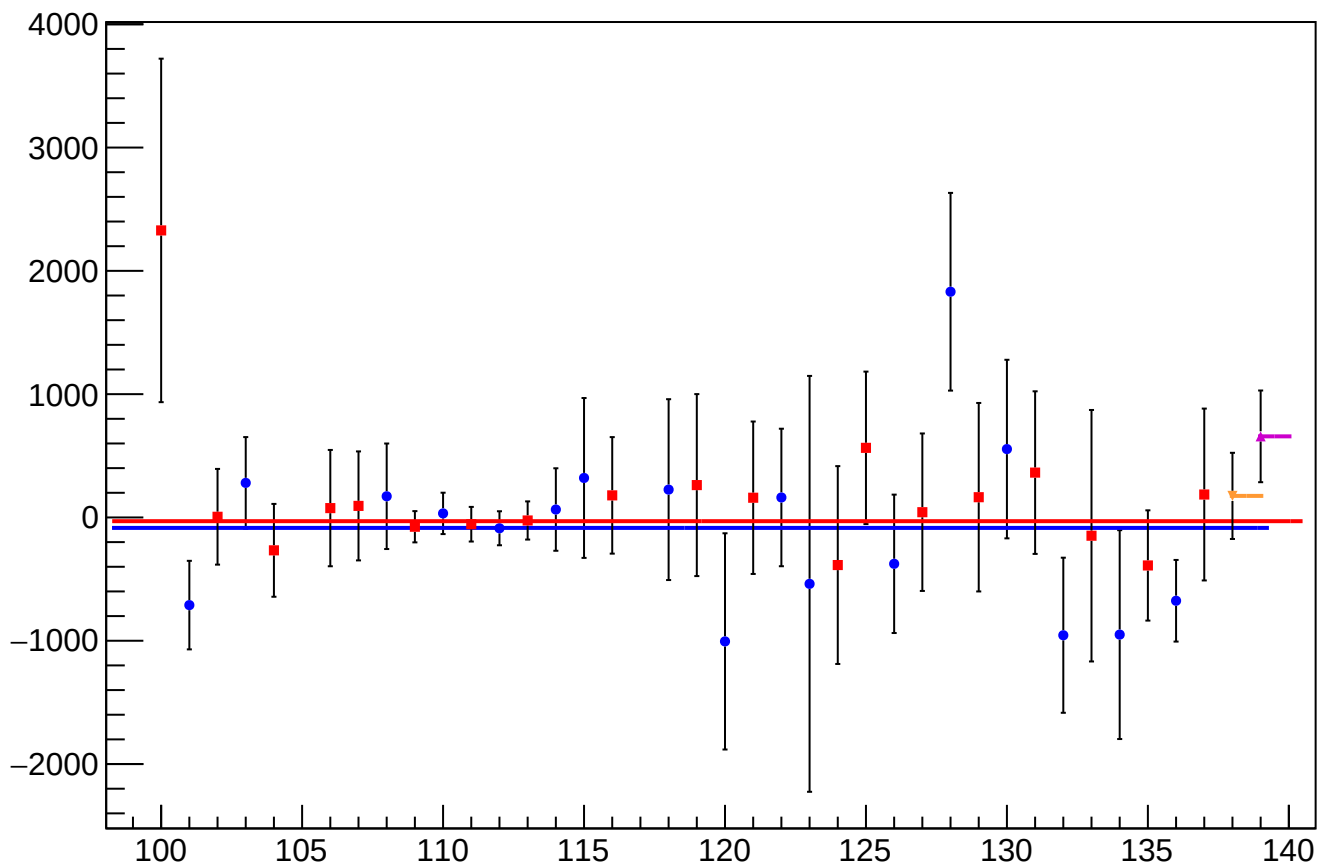
Right: 68.102 $\pm$ 0.013 χ^2 /NDF: 565158.7/35

In: 67.755 $\pm$ 0.018 χ^2 /NDF:282934.2/17

Out: 69.405 $\pm$ 0.018 χ^2 /NDF:317925.6/19

All: 68.571 $\pm$ 0.013 χ^2 /NDF: 605148.8/37

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: 657.713 ± 371.838 $\chi^2/\text{NDF}: 0.0/0$

Left: 401.300 ± 254.645 $\chi^2/\text{NDF}: 0.9/1$

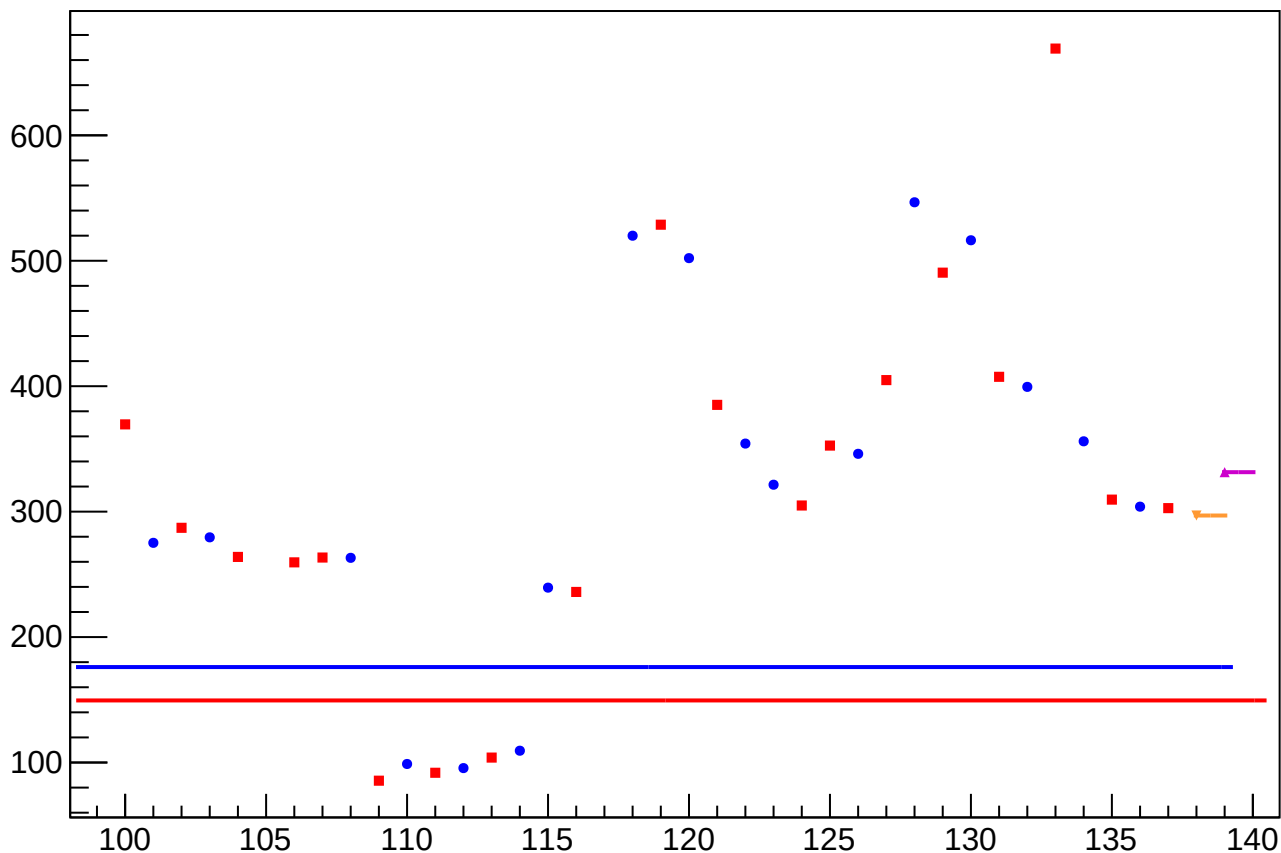
Right: -52.867 ± 53.271 $\chi^2/\text{NDF}: 26.5/35$

In: -49.789 ± 80.697 $\chi^2/\text{NDF}: 23.7/17$

Out: -22.382 ± 68.318 $\chi^2/\text{NDF}: 6.6/19$

All: -33.824 ± 52.142 $\chi^2/\text{NDF}: 30.4/37$

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: 331.462+/-0.263 χ^2/NDF : 0.0/0

Left: 313.116+/-0.180 χ^2/NDF : 9168.7/1

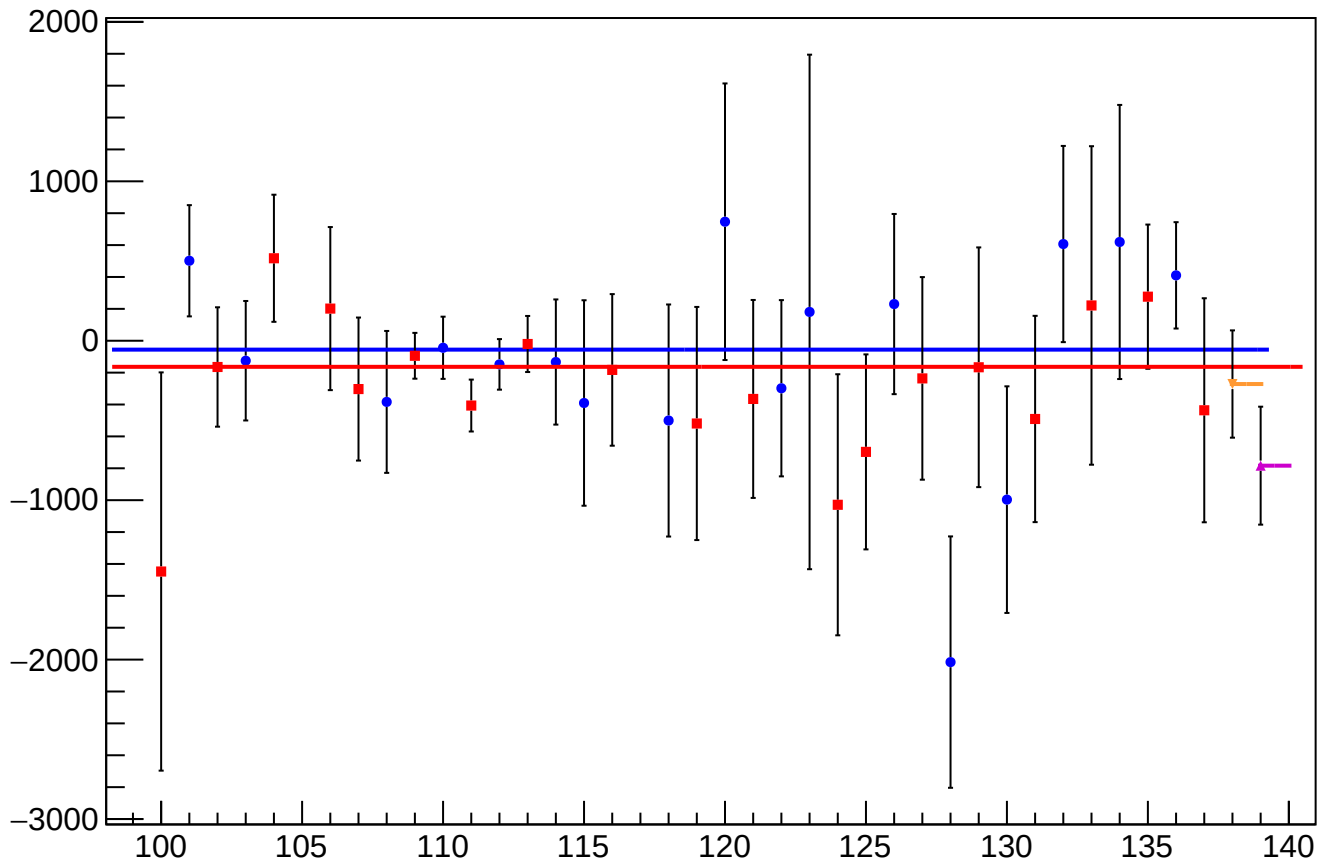
Right: 160.534+/-0.038 χ^2/NDF : 9165825.3/35

In: 183.414+/-0.057 χ^2/NDF : 4556373.8/17

Out: 155.119+/-0.048 χ^2/NDF : 5163349.1/19

All: 166.932+/-0.037 χ^2/NDF : 9862953.8/37

asym_sam8_mean vs Slug, Sign Corrected



Right In: -55.724 ± 90.572 $\chi^2/\text{NDF}: 17.1/16$

Left Out: -271.502 ± 336.444 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -163.564 ± 76.926 $\chi^2/\text{NDF}: 11.4/18$

Left In: -783.561 ± 369.921 $\chi^2/\text{NDF}: 0.0/0$

Left: -503.317 ± 248.897 $\chi^2/\text{NDF}: 1.0/1$

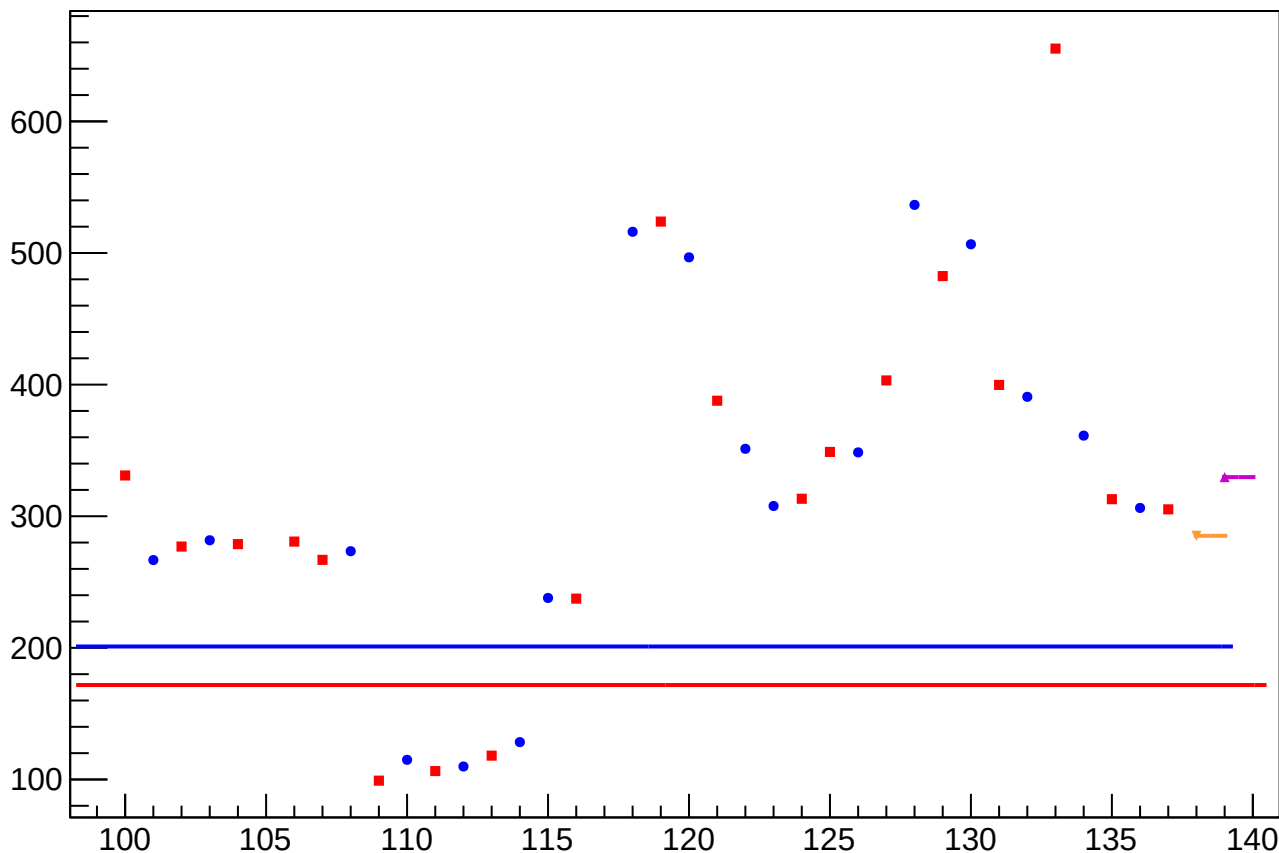
Right: -118.372 ± 58.632 $\chi^2/\text{NDF}: 29.4/35$

In: -96.888 ± 87.974 $\chi^2/\text{NDF}: 20.8/17$

Out: -168.927 ± 74.991 $\chi^2/\text{NDF}: 11.5/19$

All: -138.610 ± 57.070 $\chi^2/\text{NDF}: 32.7/37$

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: 329.735+/-0.262 χ^2/NDF : 0.0/0

Left: 305.323+/-0.176 χ^2/NDF : 15914.6/1

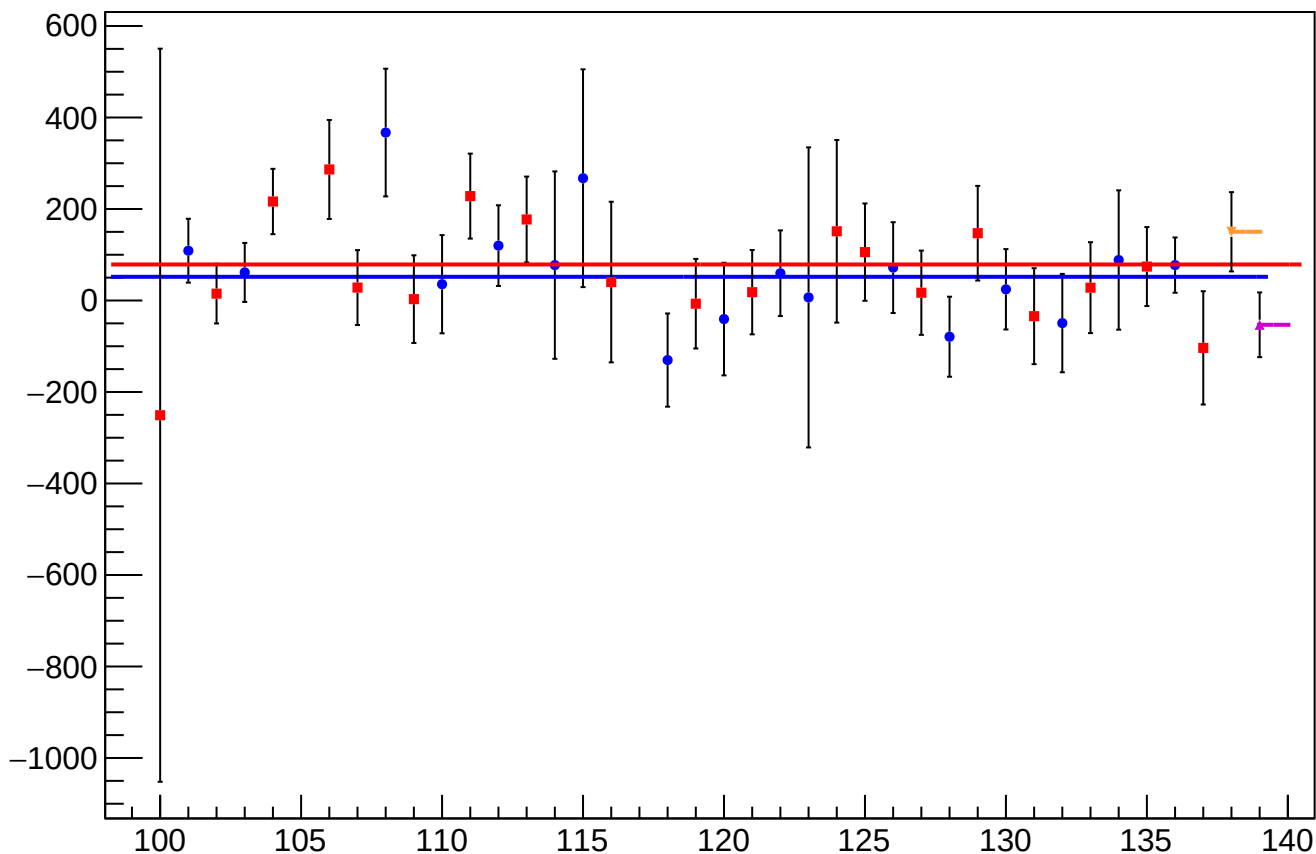
Right: 184.032+/-0.041 χ^2/NDF : 7652597.2/35

In: 208.315+/-0.062 χ^2/NDF : 3661413.6/17

Out: 177.397+/-0.053 χ^2/NDF : 4314005.6/19

All: 190.409+/-0.040 χ^2/NDF : 8118489.4/37

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 150.216 $\pm$ 86.623 χ^2 /NDF:0.0/0

Right Out: 78.749 $\pm$ 22.490 χ^2 /NDF: 19.1/18

Left In: -53.121 $\pm$ 70.755 χ^2 /NDF:0.0/0

Left: 28.252 $\pm$ 54.798 χ^2 /NDF: 3.3/1

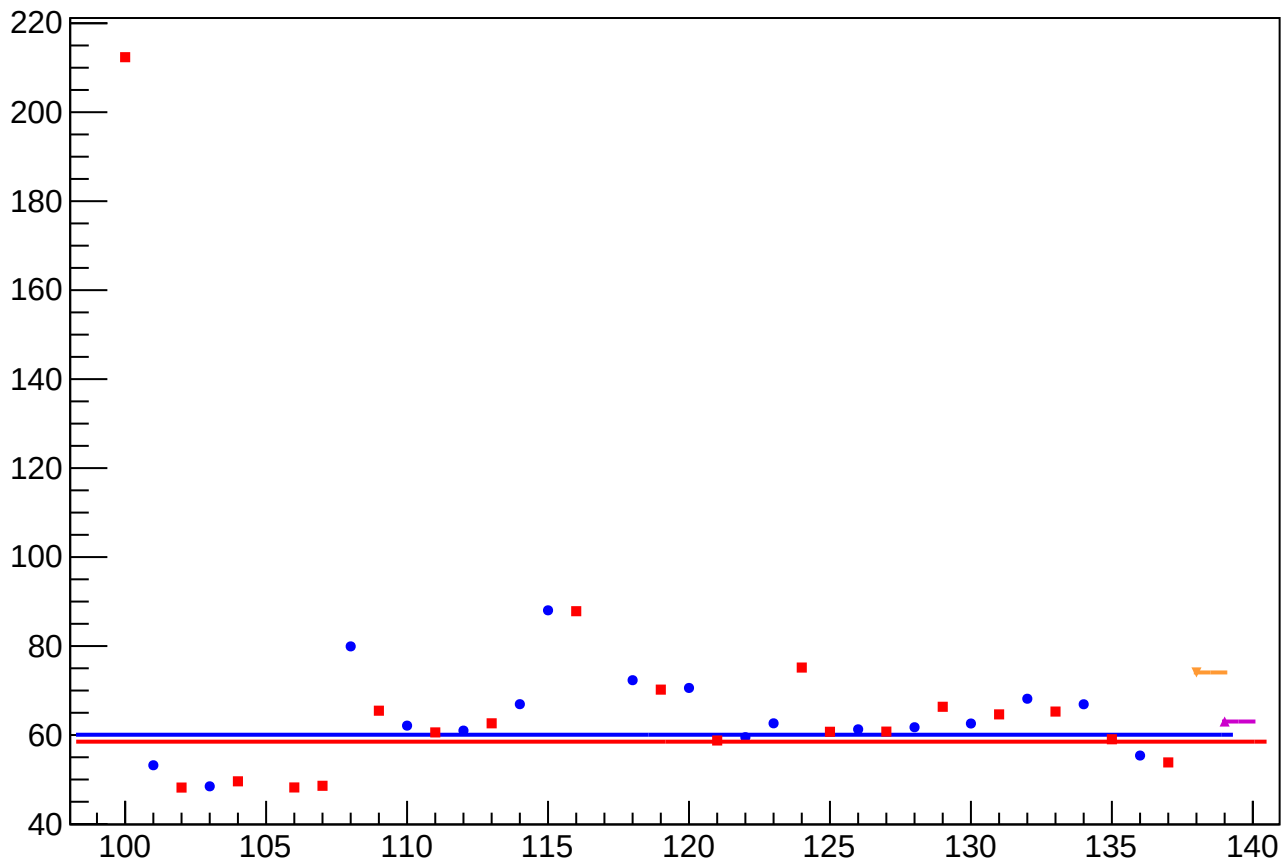
Right: 65.887 $\pm$ 16.261 χ^2 /NDF: 34.4/35

In: 41.345 $\pm$ 22.335 χ^2 /NDF:16.5/17

Out: 83.262 $\pm$ 21.769 χ^2 /NDF:19.8/19

All: 62.841 $\pm$ 15.589 χ^2 /NDF: 38.1/37

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: 63.036 $\pm$ 0.050 χ^2 /NDF: 0.0/0

Left: 67.450 $\pm$ 0.039 χ^2 /NDF: 19448.0/1

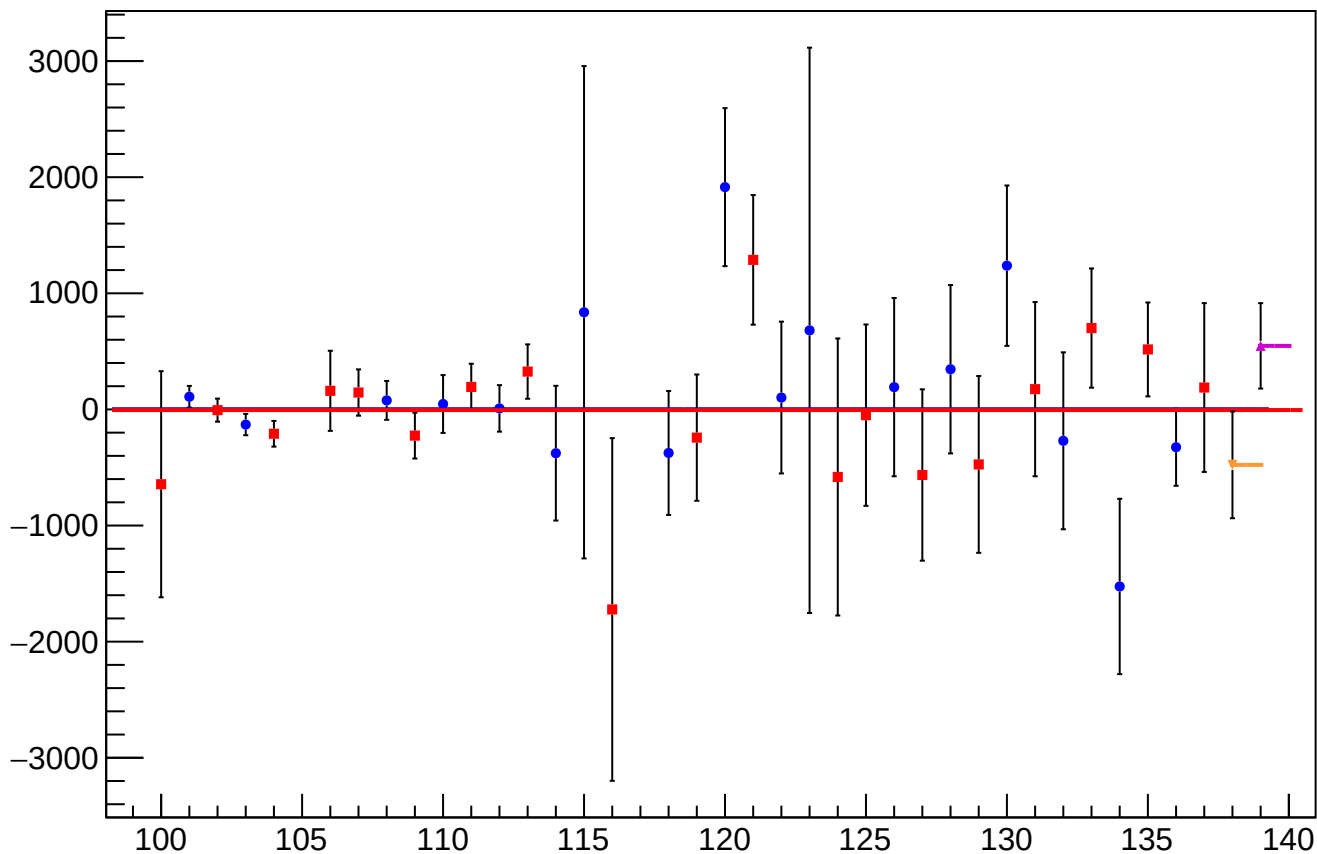
Right: 59.251 $\pm$ 0.011 χ^2 /NDF: 582496.2/35

In: 60.361 $\pm$ 0.016 χ^2 /NDF: 232272.6/17

Out: 59.491 $\pm$ 0.015 χ^2 /NDF: 409255.8/19

All: 59.915 $\pm$ 0.011 χ^2 /NDF: 643086.8/37

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: 1.581 ± 54.284 $\chi^2/\text{NDF}: 21.4/16$

Left Out: -477.473 ± 459.518 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -5.402 ± 56.516 $\chi^2/\text{NDF}: 20.7/18$

Left In: 547.304 ± 367.929 $\chi^2/\text{NDF}: 0.0/0$

Left: 146.974 ± 287.208 $\chi^2/\text{NDF}: 3.0/1$

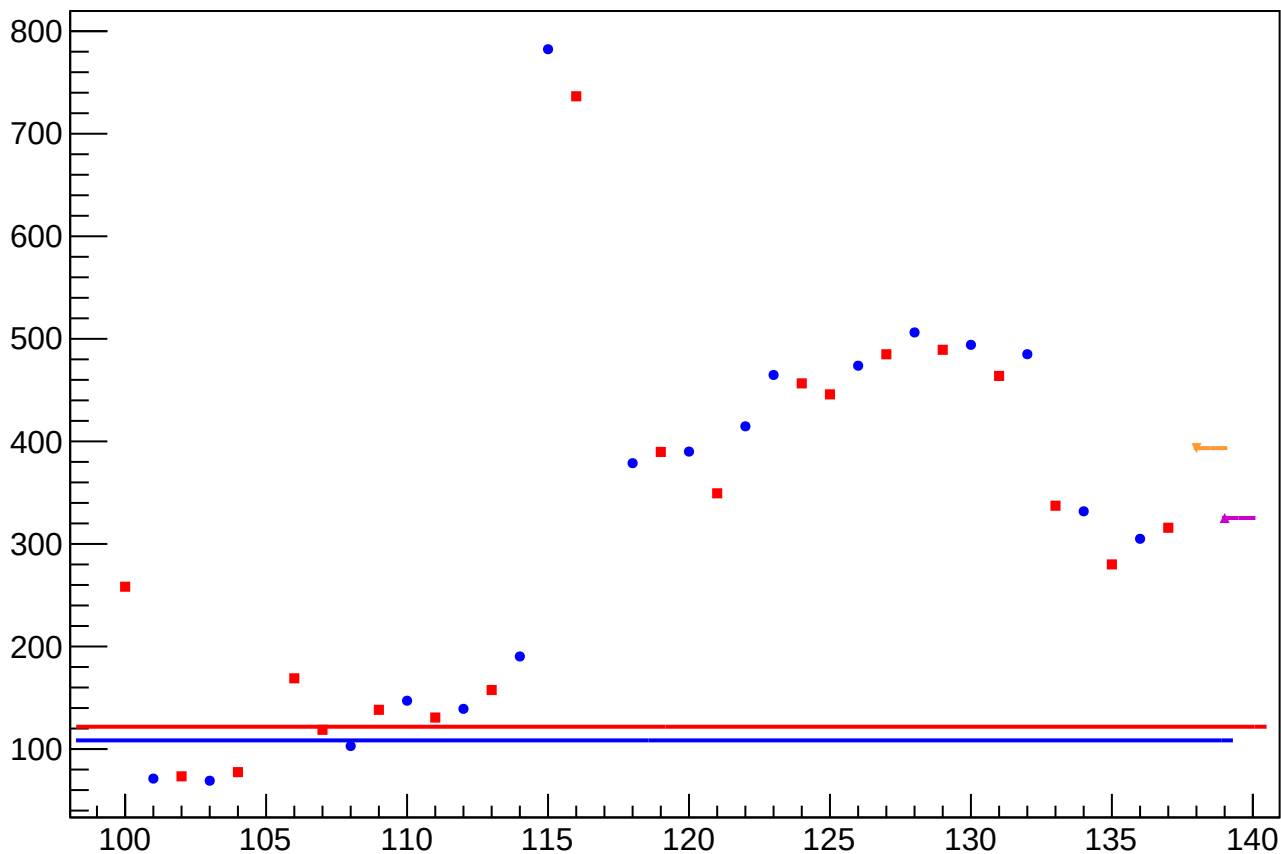
Right: -1.770 ± 39.150 $\chi^2/\text{NDF}: 42.1/35$

In: 13.207 ± 53.703 $\chi^2/\text{NDF}: 23.5/17$

Out: -12.436 ± 56.093 $\chi^2/\text{NDF}: 21.7/19$

All: 0.943 ± 38.791 $\chi^2/\text{NDF}: 45.4/37$

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: 325.291+/-0.260 χ^2/NDF : 0.0/0

Left: 351.910+/-0.203 χ^2/NDF : 26797.0/1

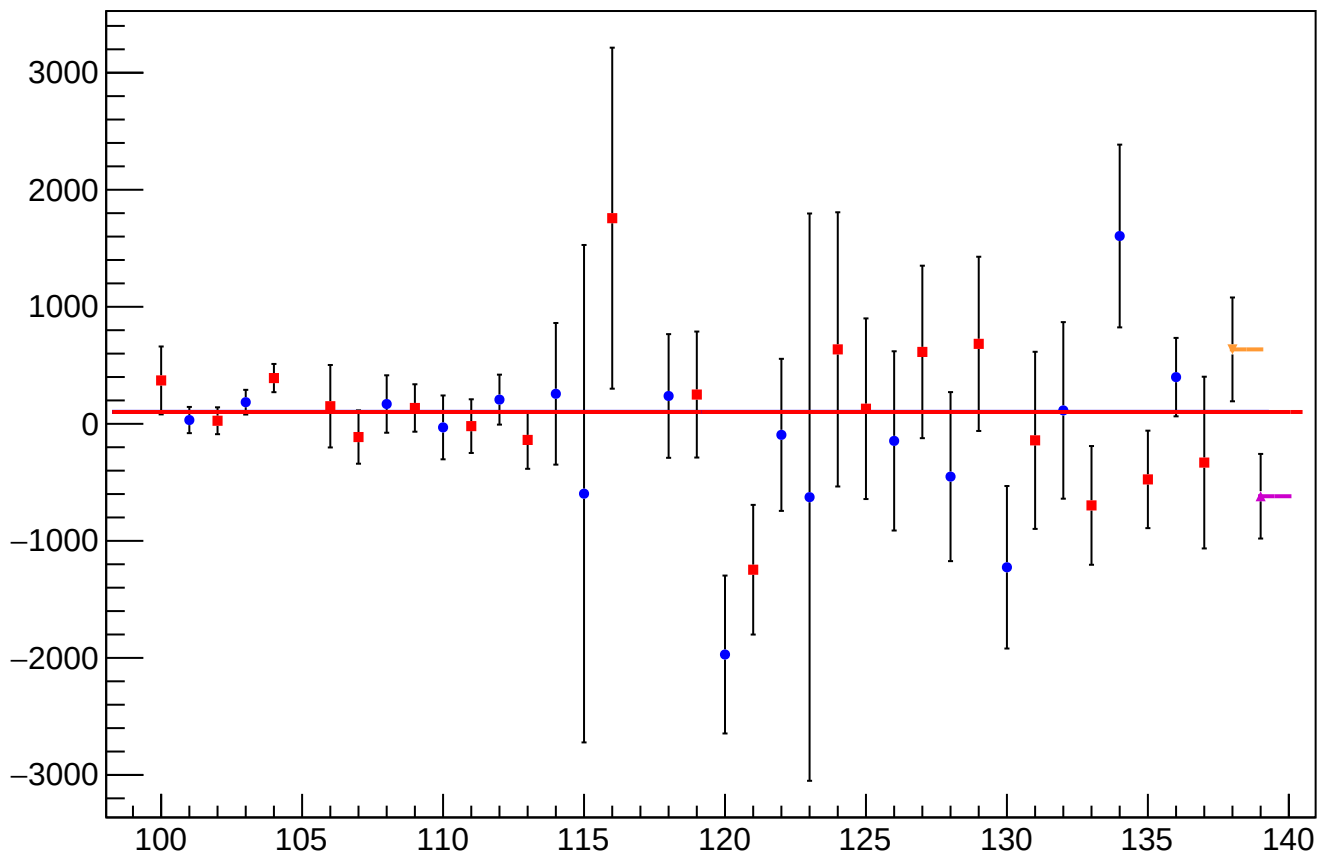
Right: 114.837+/-0.028 χ^2/NDF : 10232914.9/35

In: 113.065+/-0.038 χ^2/NDF : 6084022.4/17

Out: 125.813+/-0.040 χ^2/NDF : 5459636.5/19

All: 119.161+/-0.027 χ^2/NDF : 11597557.3/37

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: -618.623+/-361.539 χ^2/NDF : 0.0/0

Left: -117.789+/-280.238 χ^2/NDF : 4.8/1

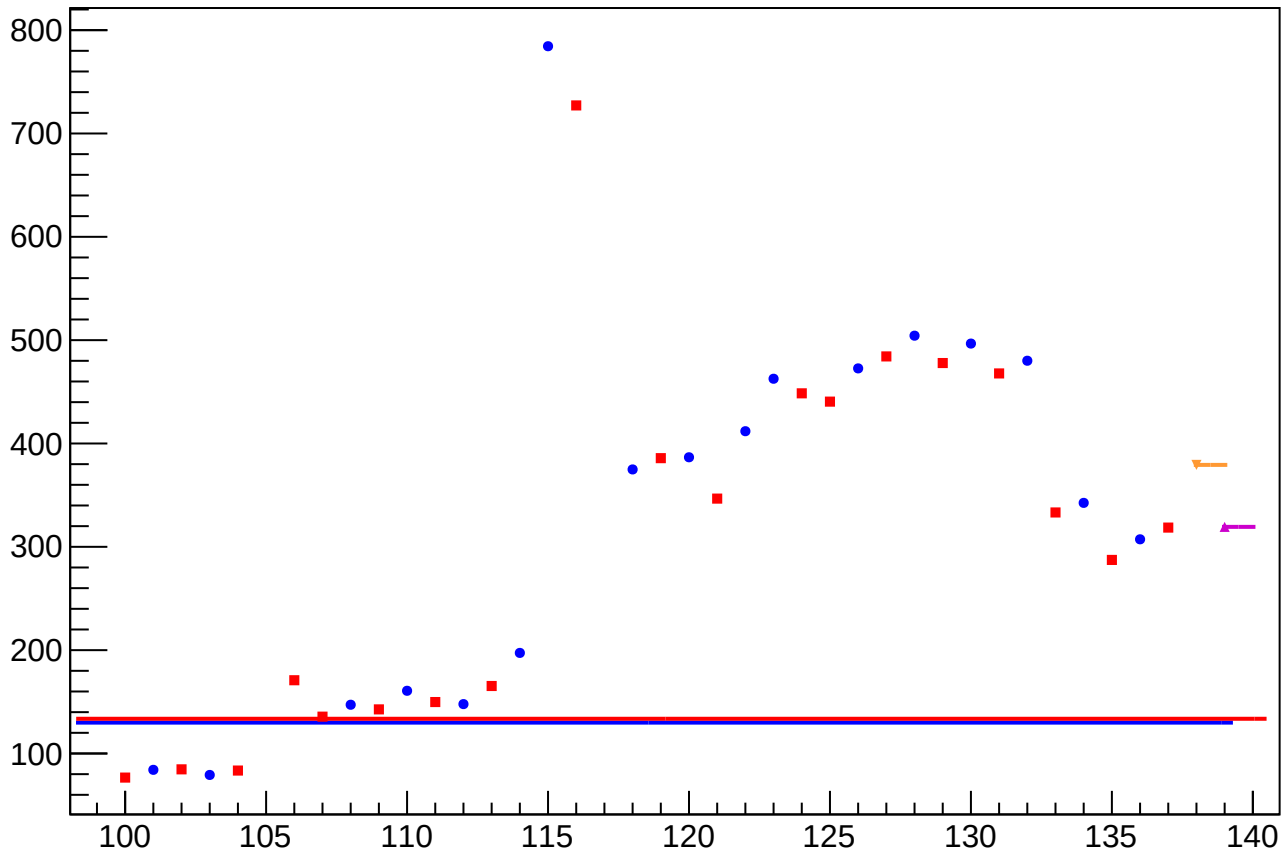
Right: 101.717+/-43.809 χ^2/NDF : 42.9/35

In: 80.894+/-62.187 χ^2/NDF : 24.1/17

Out: 111.126+/-60.281 χ^2/NDF : 24.1/19

All: 96.481+/-43.283 χ^2/NDF : 48.3/37

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 379.283 $\pm$ 0.314 χ^2 /NDF: 0.0/0

Right Out: 133.604 $\pm$ 0.043 χ^2 /NDF: 4363378.8/18

Left In: 319.310 $\pm$ 0.256 χ^2 /NDF: 0.0/0

Left: 343.250 $\pm$ 0.198 χ^2 /NDF: 21968.5/1

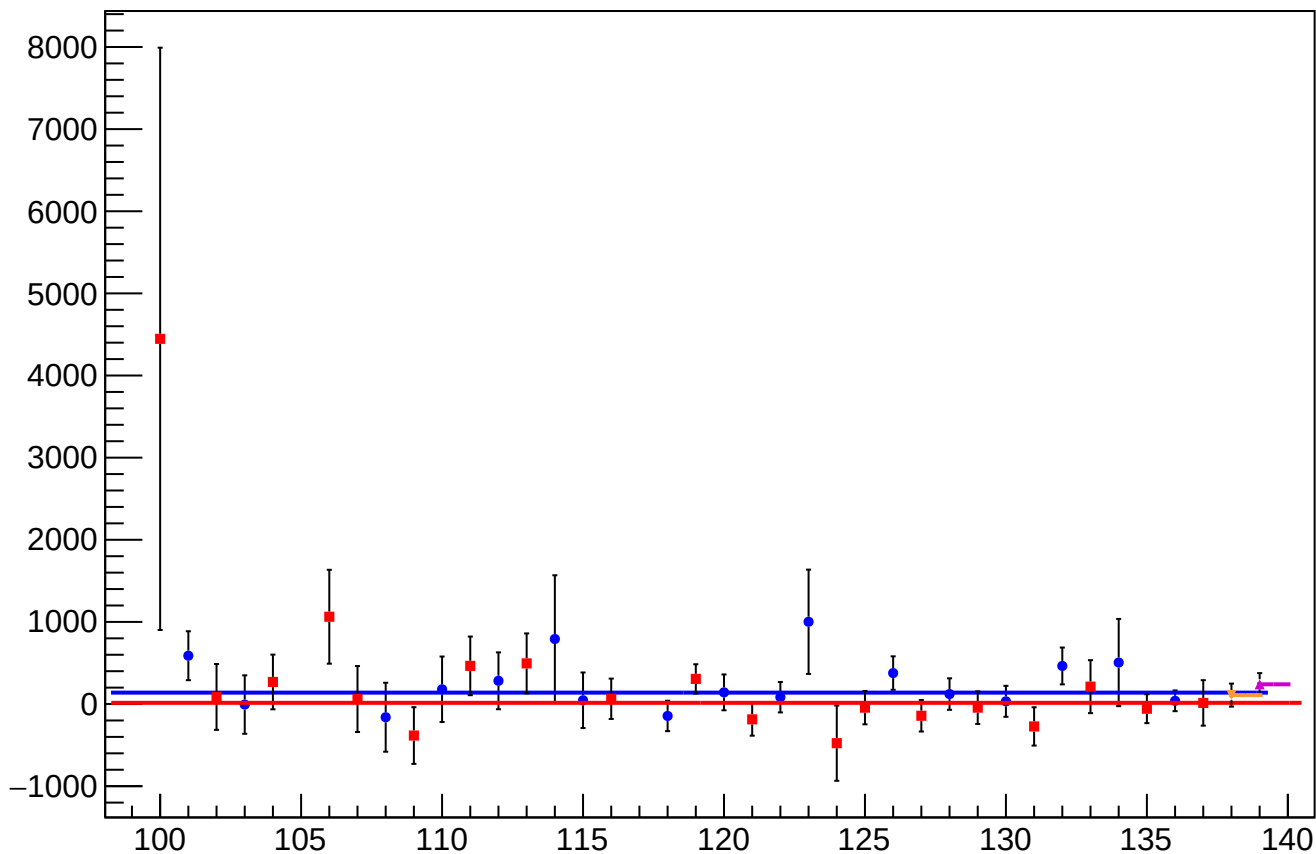
Right: 131.813 $\pm$ 0.031 χ^2 /NDF: 9196501.4/35

In: 135.488 $\pm$ 0.044 χ^2 /NDF: 5362314.4/17

Out: 138.142 $\pm$ 0.043 χ^2 /NDF: 4965635.4/19

All: 136.856 $\pm$ 0.031 χ^2 /NDF: 10329827.9/37

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: 240.250 $\pm$ 135.968 χ^2 /NDF:0.0/0

Left: 176.515 $\pm$ 97.573 χ^2 /NDF: 0.5/1

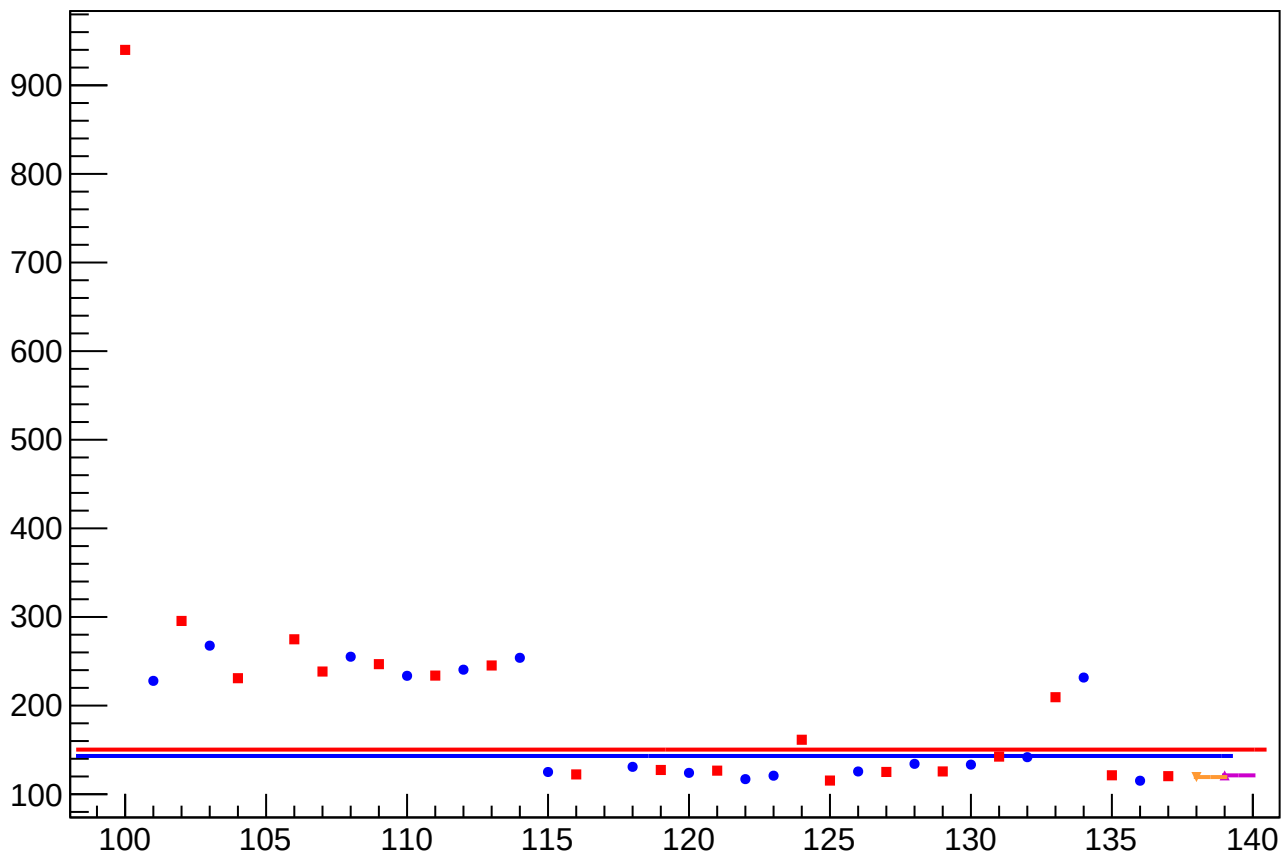
Right: 79.249 $\pm$ 41.734 χ^2 /NDF: 33.3/35

In: 154.658 $\pm$ 53.335 χ^2 /NDF:13.6/17

Out: 29.518 $\pm$ 55.247 χ^2 /NDF:18.4/19

All: 94.291 $\pm$ 38.372 χ^2 /NDF: 34.6/37

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: 121.271 $\pm$ 0.096 χ^2 /NDF: 0.0/0

Left: 120.342 $\pm$ 0.069 χ^2 /NDF: 192.6/1

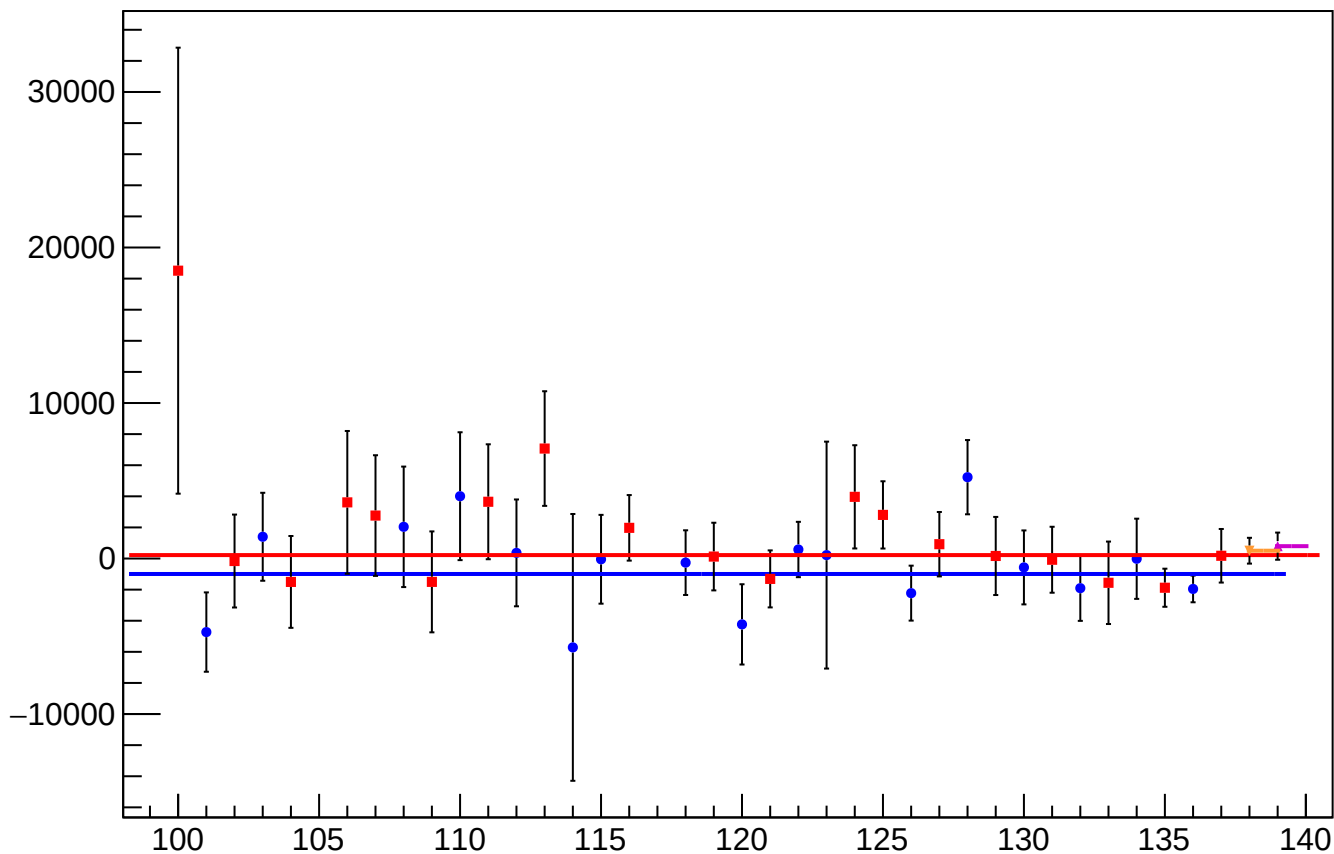
Right: 146.608 $\pm$ 0.030 χ^2 /NDF: 2548152.2/35

In: 139.775 $\pm$ 0.038 χ^2 /NDF: 1145044.2/17

Out: 145.519 $\pm$ 0.039 χ^2 /NDF: 1514624.3/19

All: 142.546 $\pm$ 0.027 χ^2 /NDF: 2670859.3/37

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: 795.333+/-873.025 χ^2/NDF : 0.0/0

Left: 641.662+/-601.320 χ^2/NDF : 0.1/1

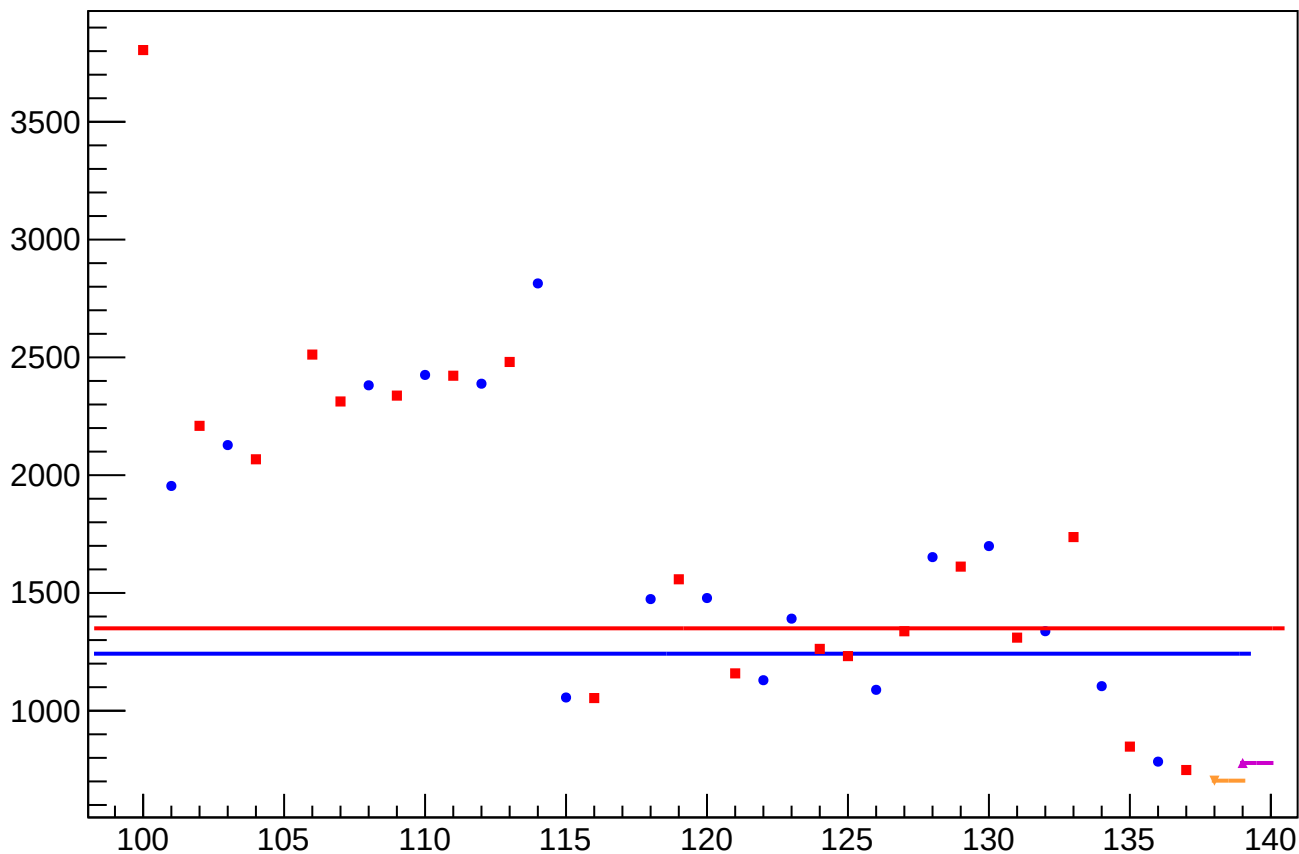
Right: -417.113+/-374.365 χ^2/NDF : 34.7/35

In: -529.973+/-444.506 χ^2/NDF : 20.0/17

Out: 305.928+/-454.557 χ^2/NDF : 15.3/19

All: -121.366+/-317.807 χ^2/NDF : 37.0/37

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 703.233 $\pm$ 0.587 χ^2 /NDF:0.0/0

Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

Left In: 778.277 $\pm$ 0.617 χ^2 /NDF:0.0/0

Left: 738.835 $\pm$ 0.425 χ^2 /NDF: 7767.0/1

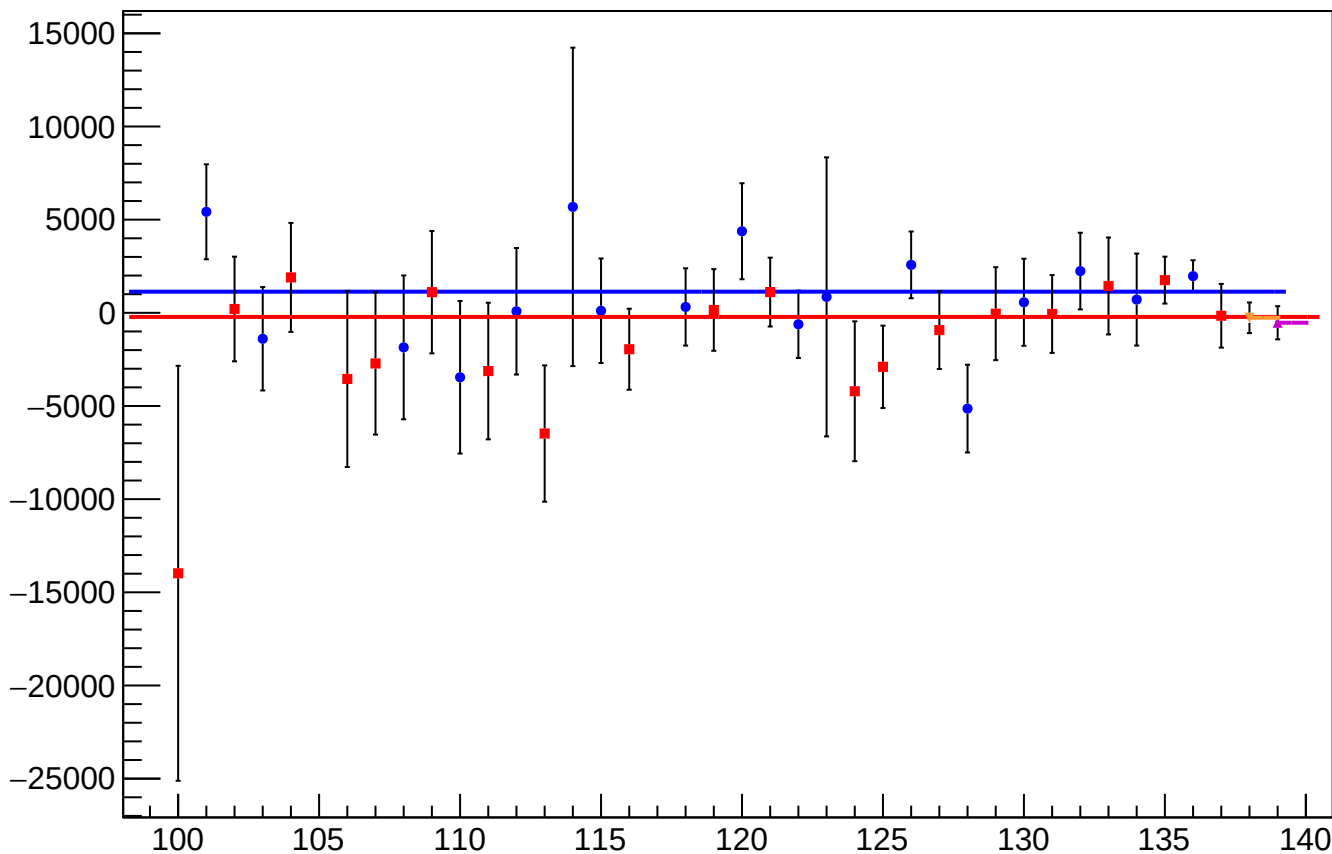
Right: 1293.283 $\pm$ 0.265 χ^2 /NDF: 3676549.5/35

In: 1121.912 $\pm$ 0.314 χ^2 /NDF:2185727.9/17

Out: 1155.661 $\pm$ 0.321 χ^2 /NDF:2718350.1/19

All: 1138.409 $\pm$ 0.225 χ^2 /NDF: 4909713.6/37

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: -532.668+/-890.474 χ^2/NDF : 0.0/0

Left: -388.584+/-603.856 χ^2/NDF : 0.0/1

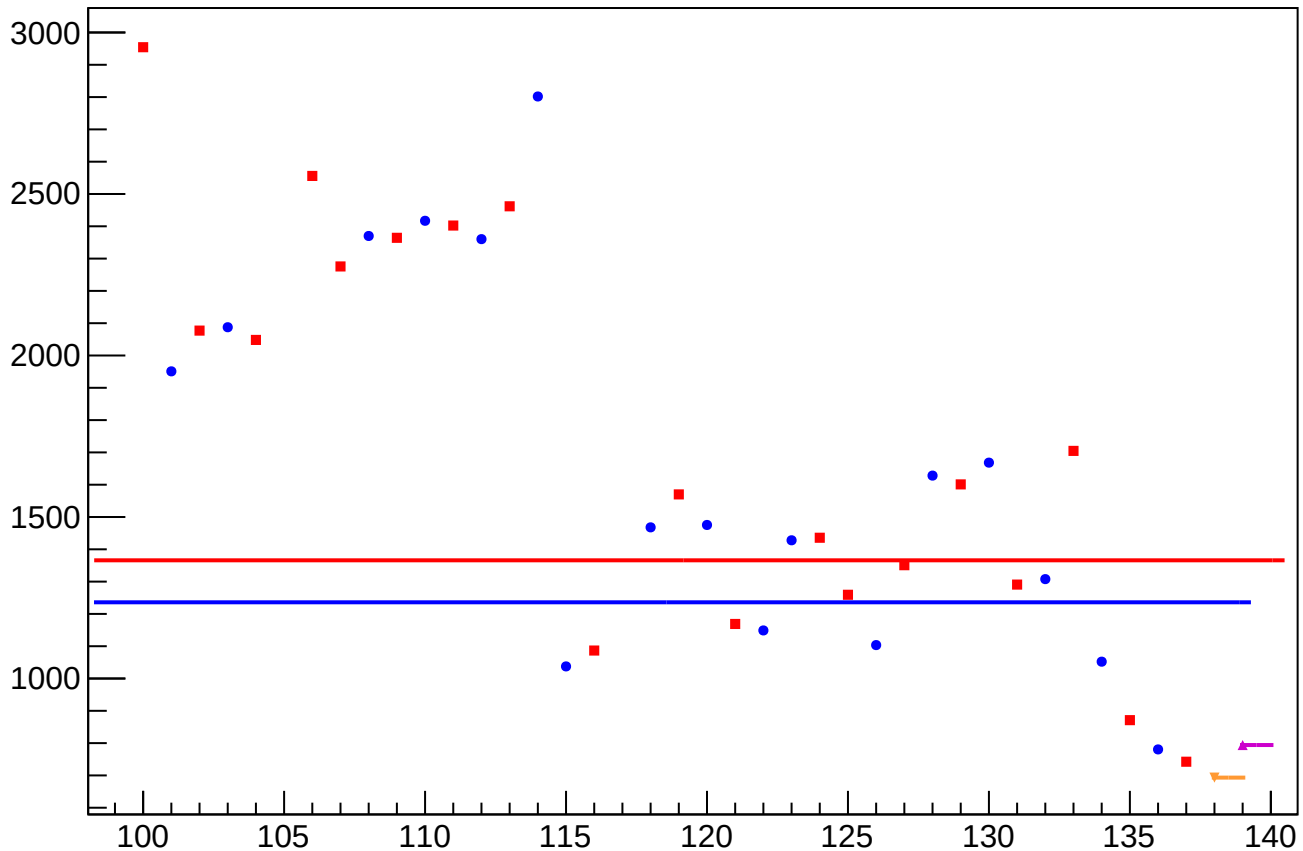
Right: 500.276+/-374.656 χ^2/NDF : 34.5/35

In: 718.669+/-445.013 χ^2/NDF : 20.4/17

Out: -234.707+/-455.630 χ^2/NDF : 13.5/19

All: 253.218+/-318.359 χ^2/NDF : 36.2/37

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: 794.089+/-0.630 χ^2/NDF : 0.0/0

Left: 739.609+/-0.427 χ^2/NDF : 13859.5/1

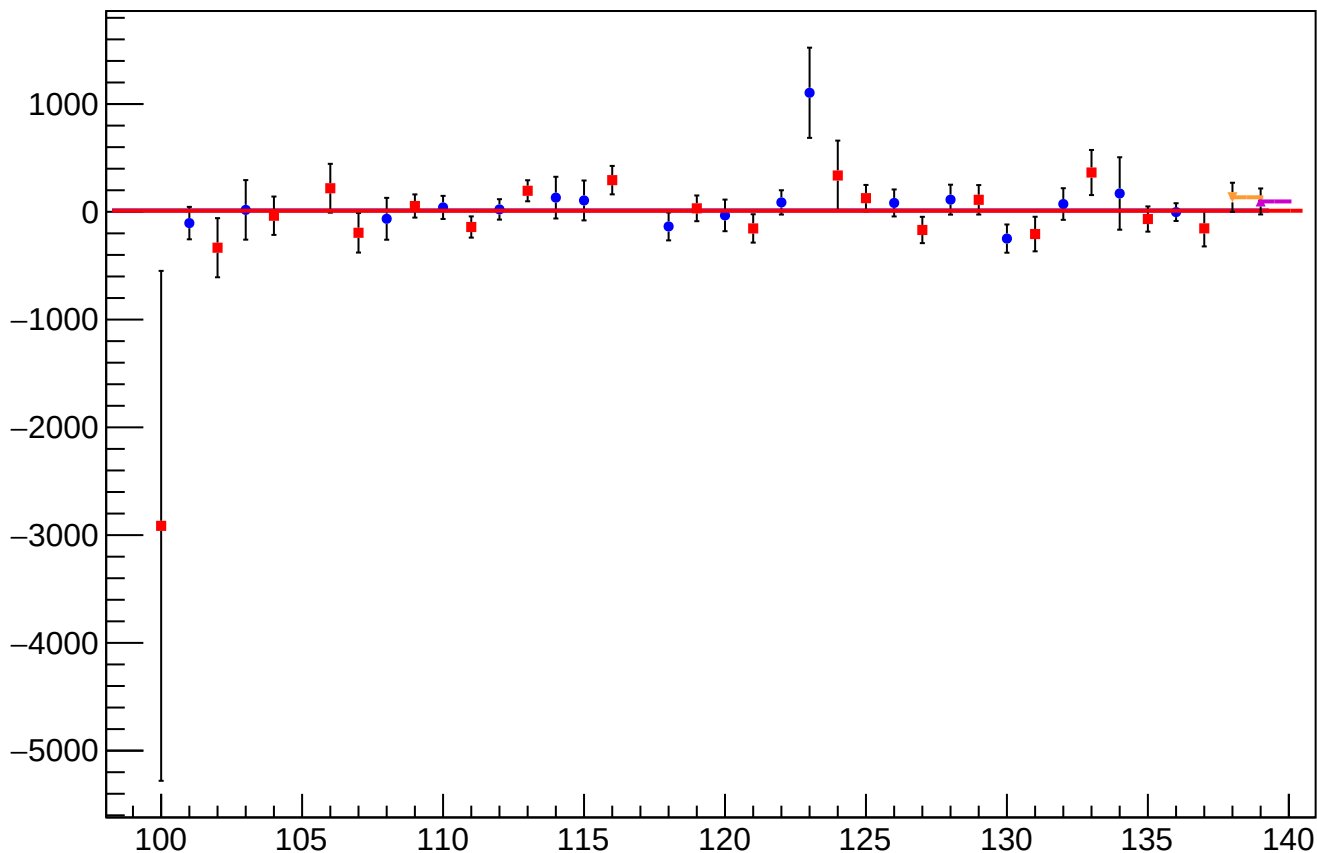
Right: 1296.809+/-0.265 χ^2/NDF : 3555718.8/35

In: 1125.588+/-0.315 χ^2/NDF : 2115156.2/17

Out: 1159.073+/-0.322 χ^2/NDF : 2678458.5/19

All: 1141.935+/-0.225 χ^2/NDF : 4799143.1/37

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: 96.209+/-120.547 χ^2/NDF : 0.0/0

Left: 113.347+/-89.897 χ^2/NDF : 0.0/1

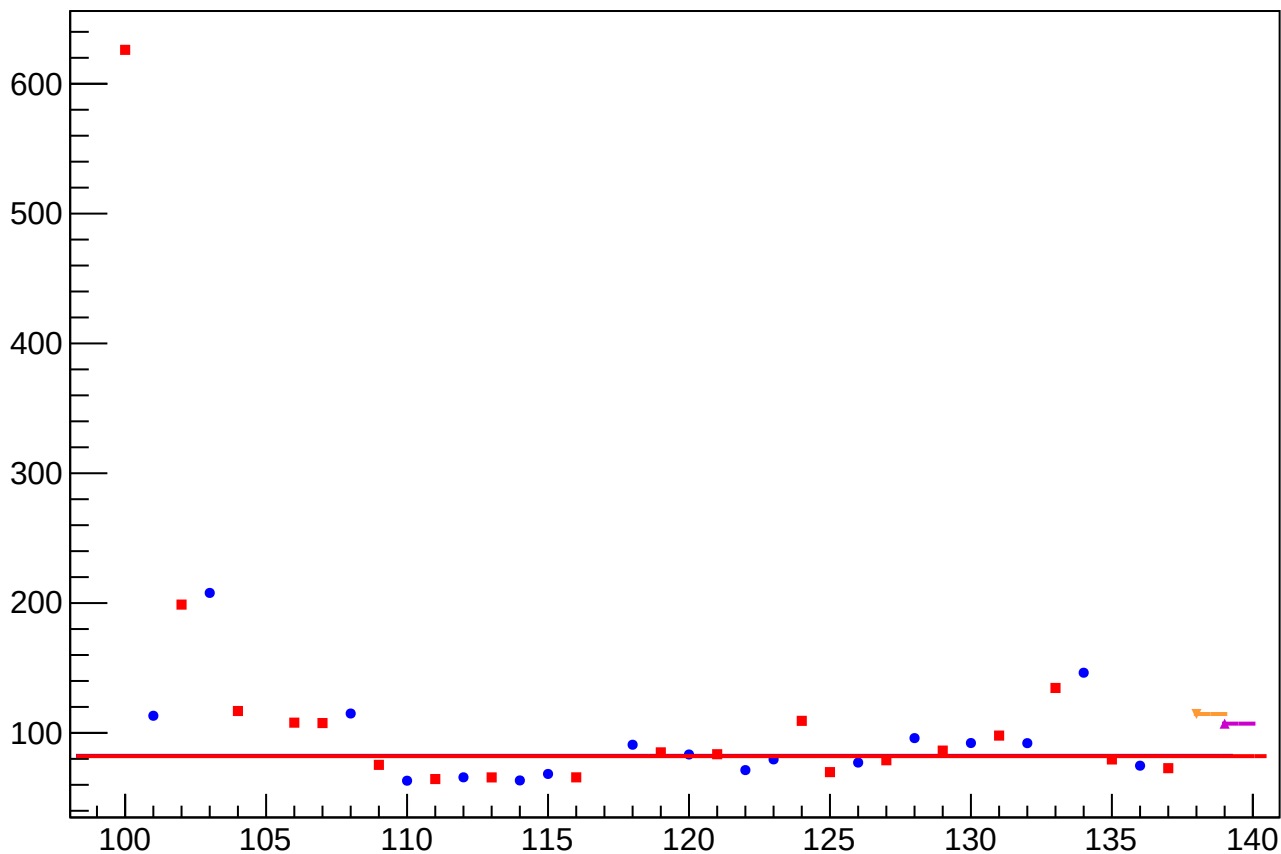
Right: 11.151+/-23.271 χ^2/NDF : 43.6/35

In: 18.233+/-32.033 χ^2/NDF : 15.8/17

Out: 16.919+/-31.691 χ^2/NDF : 29.1/19

All: 17.569+/-22.529 χ^2/NDF : 44.9/37

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: 107.129+/-0.085 χ^2/NDF : 0.0/0

Left: 110.421+/-0.064 χ^2/NDF : 3360.3/1

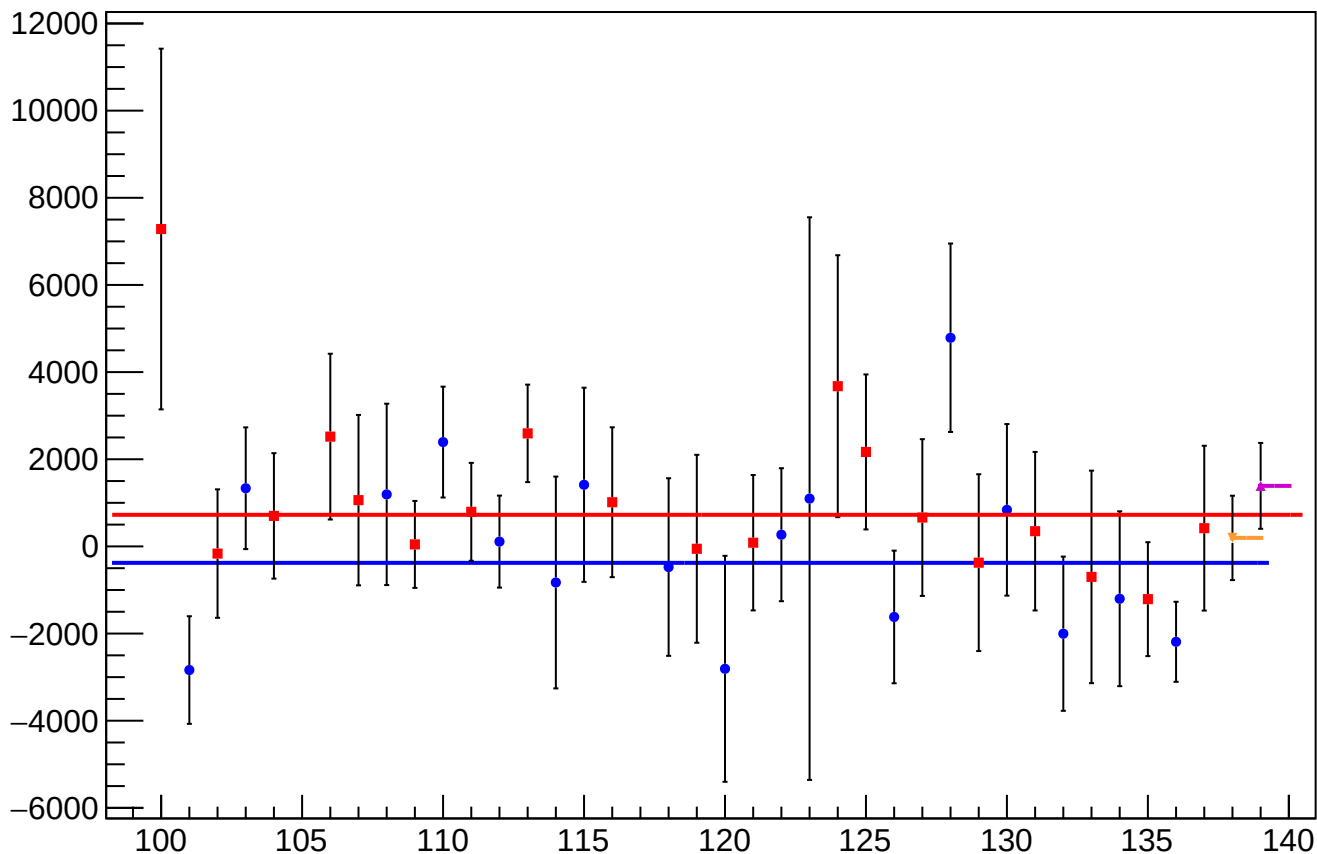
Right: 82.196+/-0.016 χ^2/NDF : 1827793.7/35

In: 84.059+/-0.023 χ^2/NDF : 947564.1/17

Out: 83.881+/-0.022 χ^2/NDF : 1068333.9/19

All: 83.969+/-0.016 χ^2/NDF : 2015929.2/37

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: 1389.245+/-985.672 χ^2/NDF : 0.0/0

Left: 781.527+/-690.647 χ^2/NDF : 0.7/1

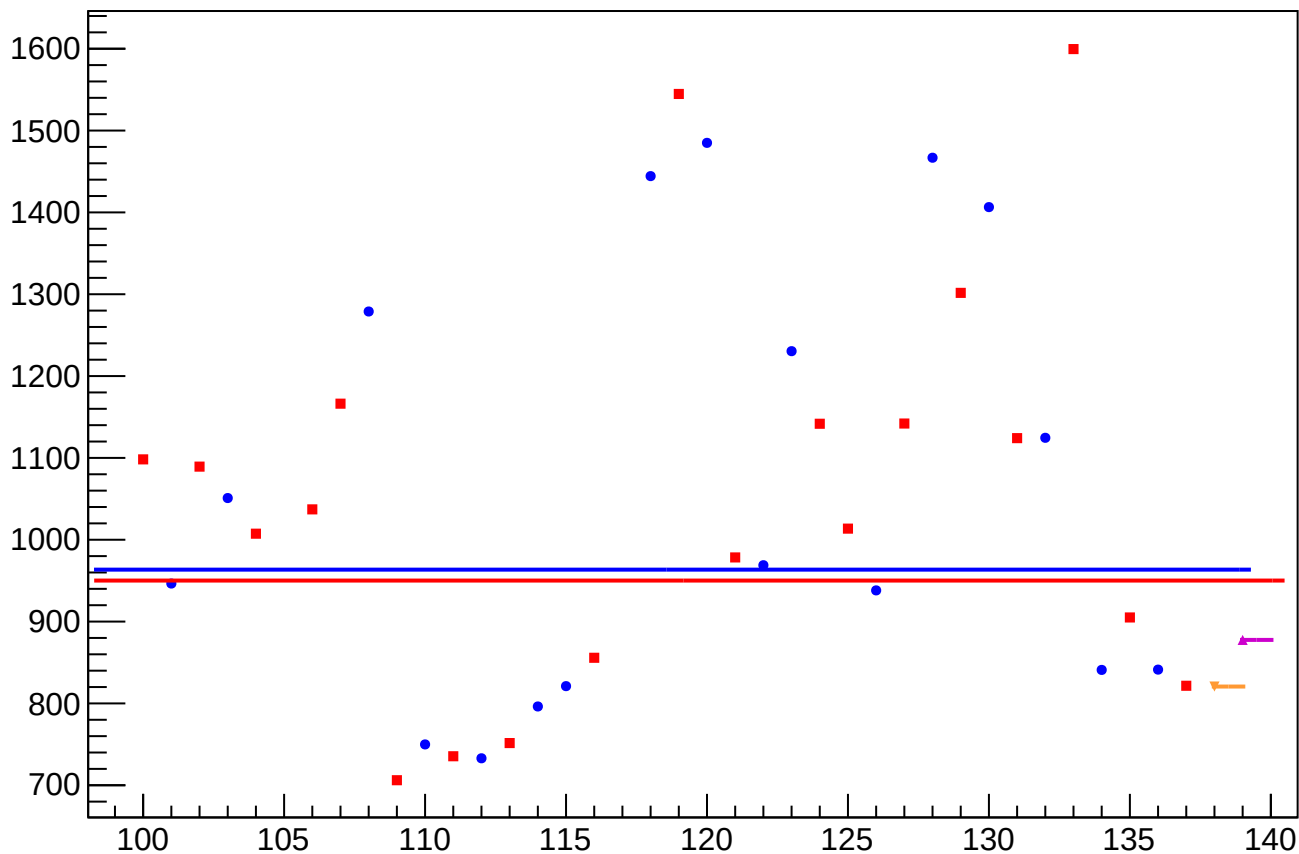
Right: 198.479+/-265.345 χ^2/NDF : 40.7/35

In: -144.649+/-357.723 χ^2/NDF : 27.2/17

Out: 658.566+/-343.304 χ^2/NDF : 12.2/19

All: 273.472+/-247.693 χ^2/NDF : 42.0/37

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: 877.600+/-0.697 χ^2/NDF : 0.0/0

Left: 848.592+/-0.488 χ^2/NDF : 3403.0/1

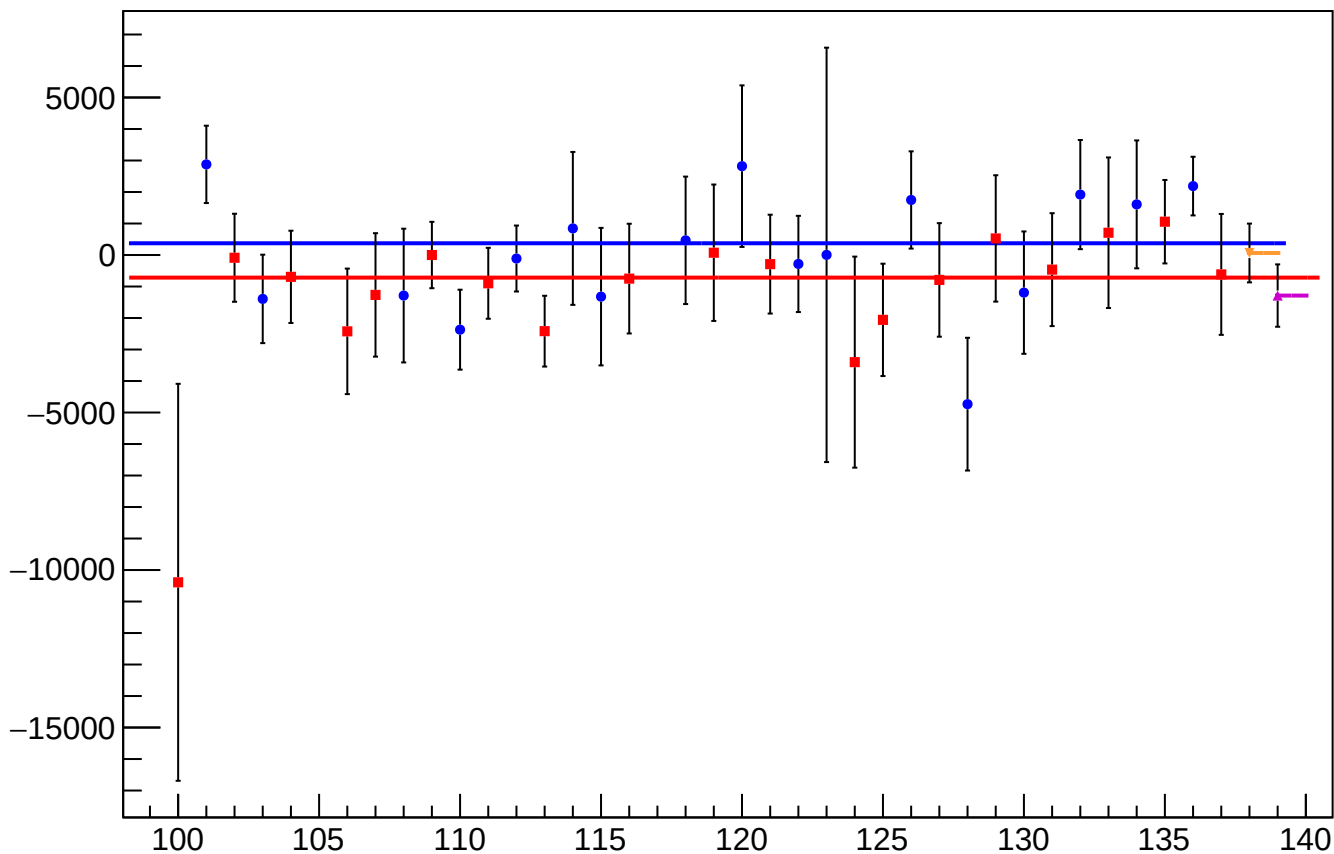
Right: 956.498+/-0.188 χ^2/NDF : 1422094.4/35

In: 952.159+/-0.253 χ^2/NDF : 702052.9/17

Out: 933.833+/-0.243 χ^2/NDF : 763254.5/19

All: 942.619+/-0.175 χ^2/NDF : 1468039.8/37

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 64.417 $\pm$ 933.207 χ^2 /NDF:0.0/0

Right Out: -717.404 $\pm$ -371.769 χ^2 /NDF: 10.1/18

Left In: -1287.571 $\pm$ -990.108 χ^2 /NDF:0.0/0

Left: -571.613 $\pm$ -679.102 χ^2 /NDF: 1.0/1

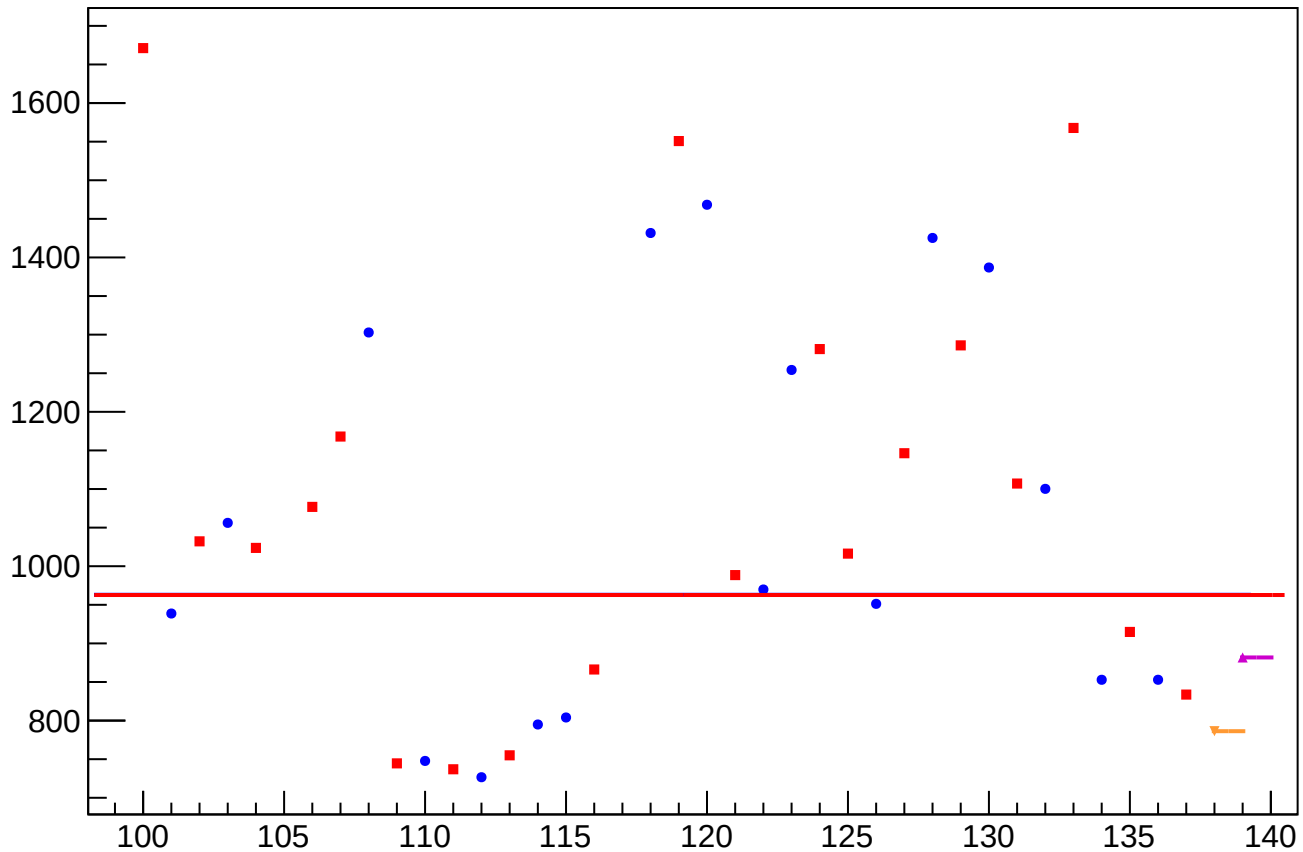
Right: -189.414 $\pm$ -266.986 χ^2 /NDF: 39.6/35

In: 156.123 $\pm$ -357.743 χ^2 /NDF:27.7/17

Out: -610.320 $\pm$ -345.372 χ^2 /NDF:10.7/19

All: -240.580 $\pm$ -248.473 χ^2 /NDF: 40.8/37

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: 881.793+/-0.700 χ^2/NDF : 0.0/0

Left: 831.211+/-0.480 χ^2/NDF : 9857.0/1

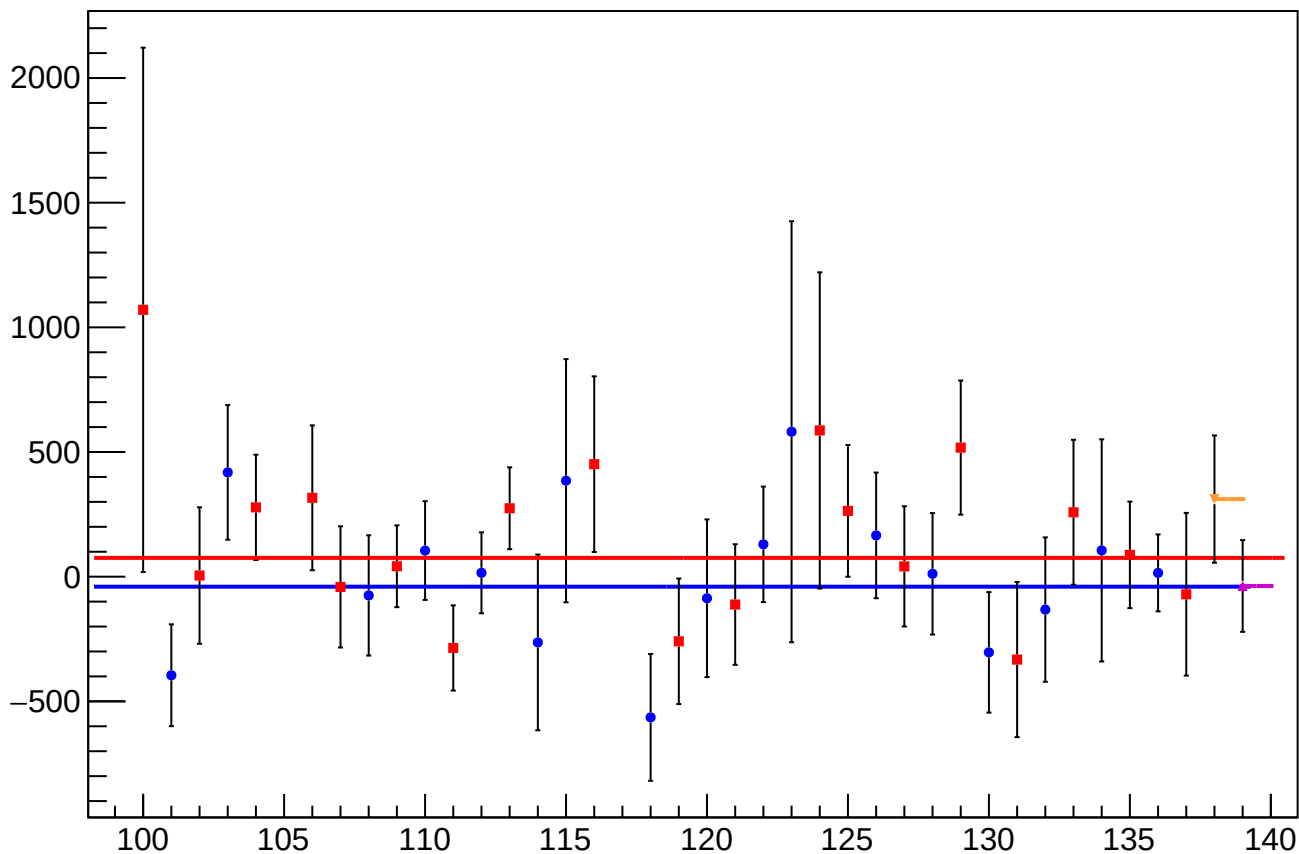
Right: 962.827+/-0.189 χ^2/NDF : 1363908.2/35

In: 952.373+/-0.253 χ^2/NDF : 679211.0/17

Out: 938.529+/-0.244 χ^2/NDF : 758071.1/19

All: 945.208+/-0.176 χ^2/NDF : 1438832.3/37

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 311.194 ± 255.160 χ^2/NDF : 0.0/0

Right Out: 75.460 ± 56.233 χ^2/NDF : 18.5/18

Left In: -37.265 ± 183.978 χ^2/NDF : 0.0/0

Left: 81.927 ± 149.231 χ^2/NDF : 1.2/1

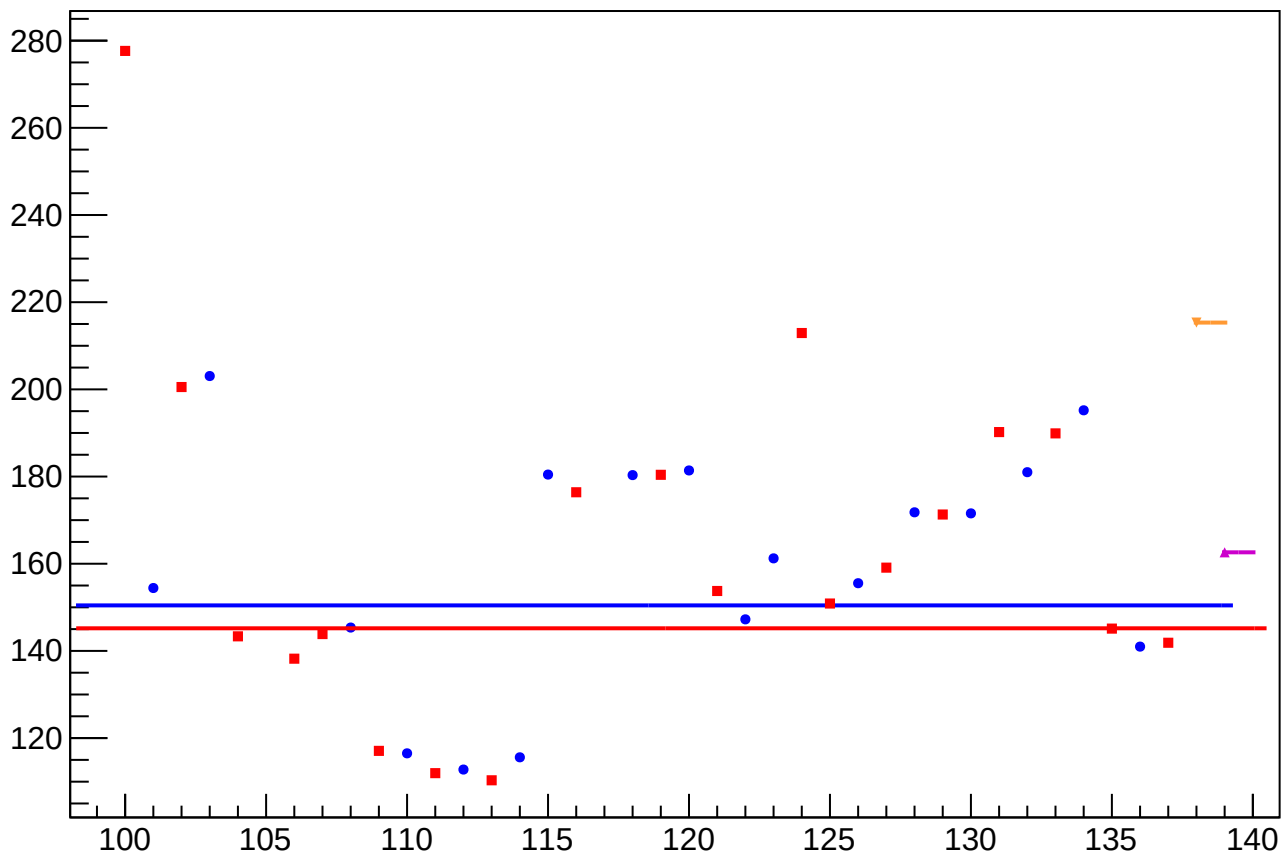
Right: 20.693 ± 40.790 χ^2/NDF : 35.8/35

In: -39.853 ± 56.403 χ^2/NDF : 15.3/17

Out: 86.379 ± 54.915 χ^2/NDF : 19.3/19

All: 24.950 ± 39.346 χ^2/NDF : 37.2/37

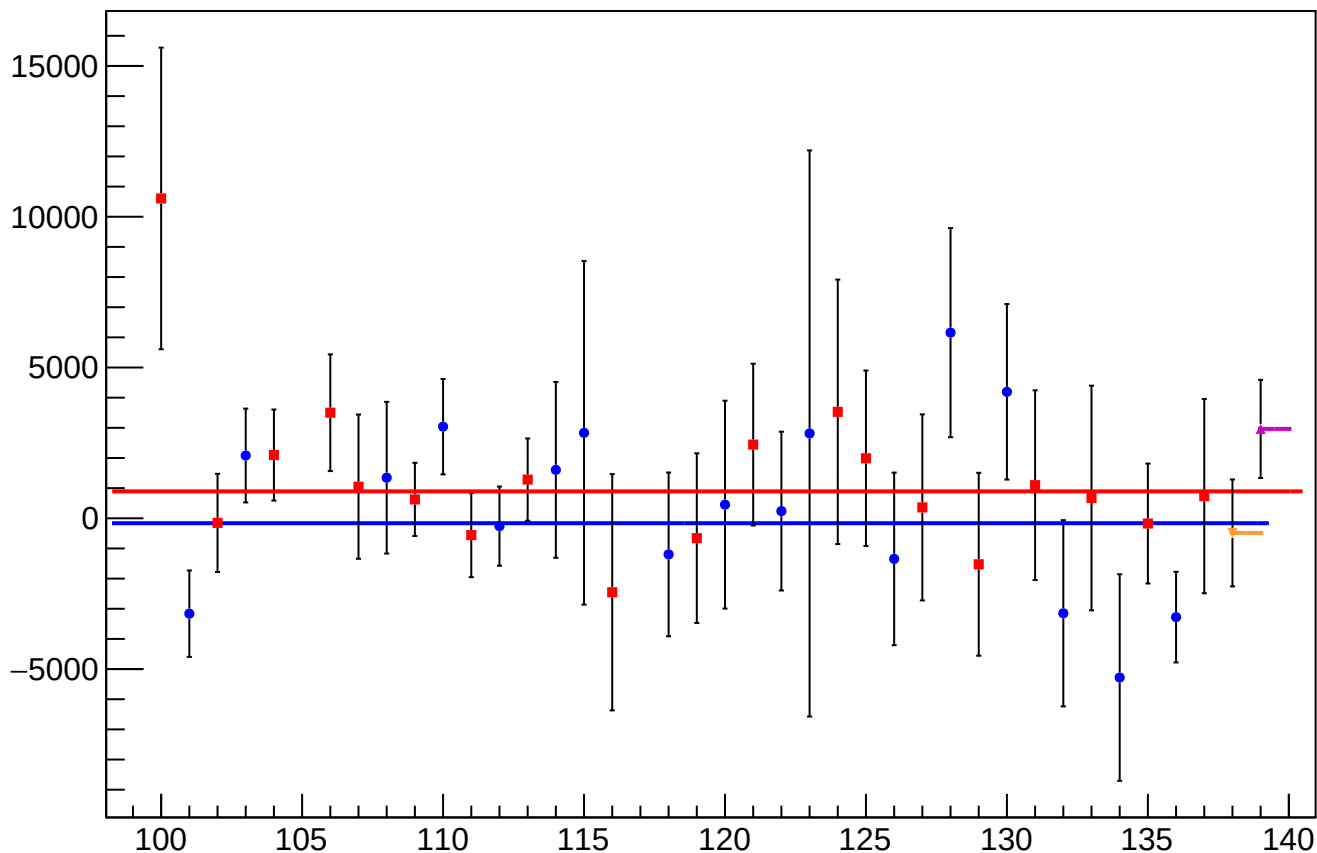
dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



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: 162.617 $\pm$ 0.130 χ^2 /NDF: 0.0/0

Left: 180.645 $\pm$ 0.106 χ^2 /NDF: 56145.4/1
 Right: 147.677 $\pm$ 0.029 χ^2 /NDF: 944092.7/35
 In: 151.586 $\pm$ 0.040 χ^2 /NDF: 408057.4/17
 Out: 148.436 $\pm$ 0.039 χ^2 /NDF: 679804.9/19
 All: 149.969 $\pm$ 0.028 χ^2 /NDF: 1091065.5/37

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -162.807 $\pm$ 533.165 χ^2 /NDF: 25.1/16

Left Out: -485.241 $\pm$ 1773.071 χ^2 /NDF: 0.0/0

Right Out: 893.137 $\pm$ 484.322 χ^2 /NDF: 10.7/18

Left In: 2964.704 $\pm$ 1627.332 χ^2 /NDF: 0.0/0

Left: 1387.322 $\pm$ 1198.915 χ^2 /NDF: 2.1/1

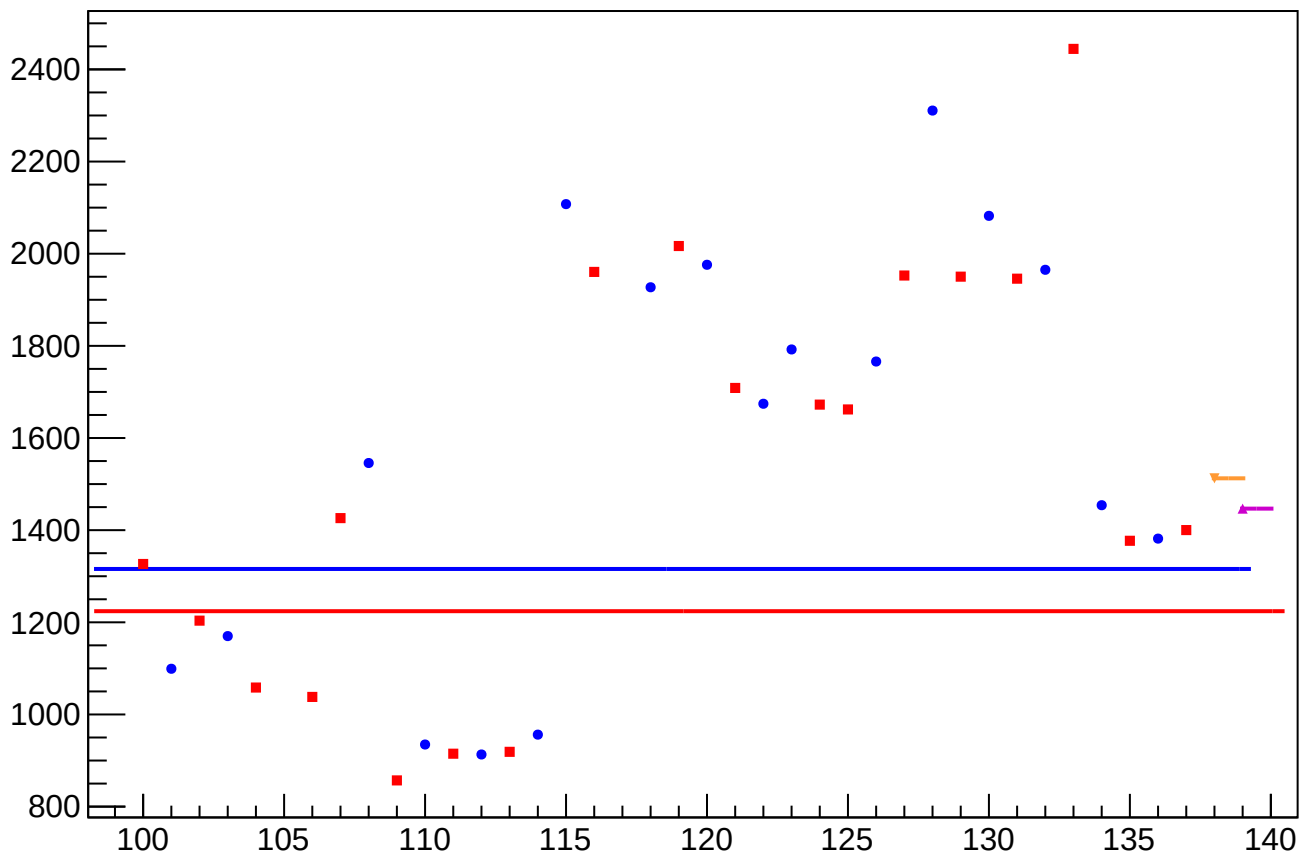
Right: 415.737 $\pm$ 358.494 χ^2 /NDF: 37.9/35

In: 140.364 $\pm$ 506.665 χ^2 /NDF: 28.4/17

Out: 797.432 $\pm$ 467.206 χ^2 /NDF: 11.3/19

All: 495.477 $\pm$ 343.468 χ^2 /NDF: 40.6/37

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: 1446.743+/-1.151 χ^2/NDF : 0.0/0

Left: 1476.813+/-0.848 χ^2/NDF : 1493.5/1

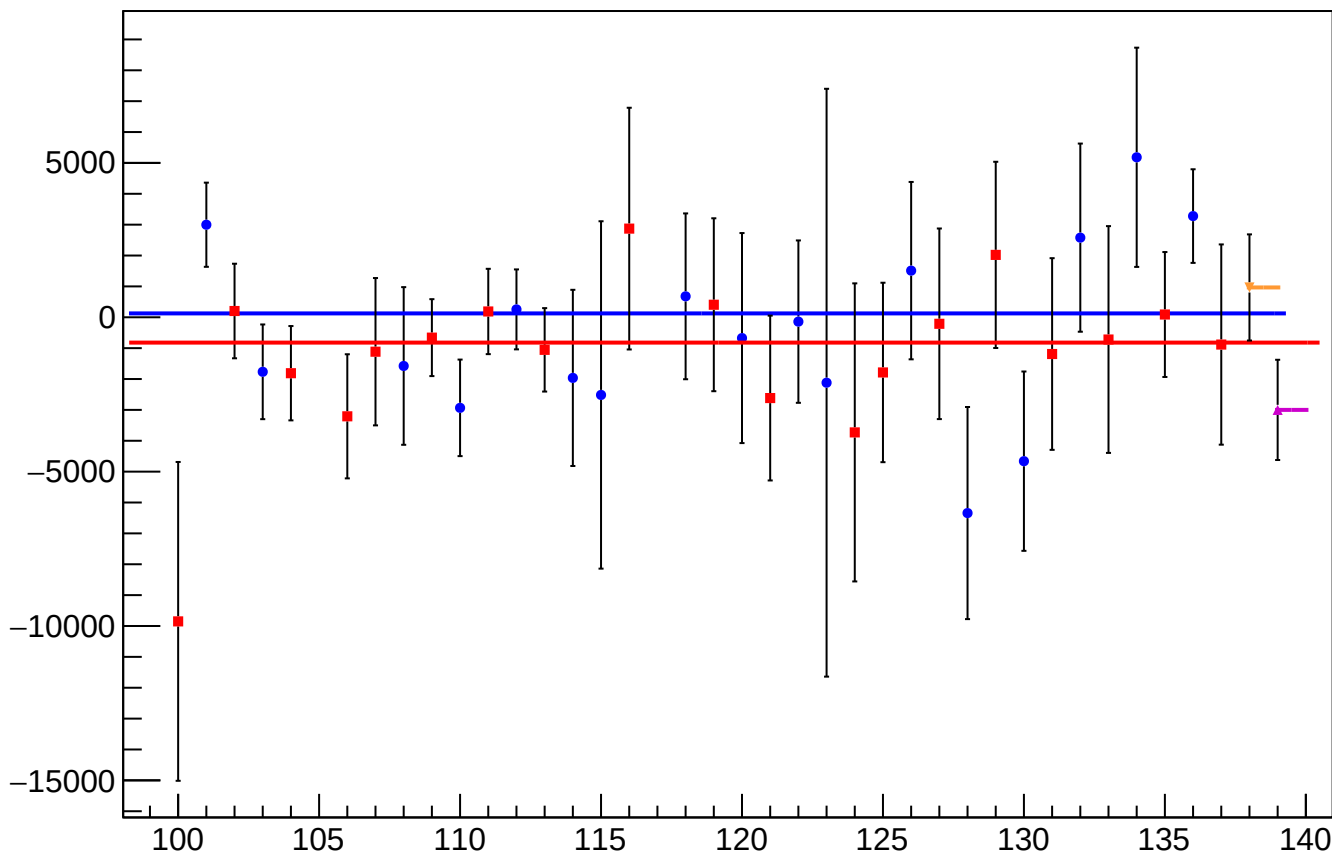
Right: 1265.578+/-0.253 χ^2/NDF : 2514618.3/35

In: 1328.479+/-0.358 χ^2/NDF : 1130043.4/17

Out: 1244.171+/-0.330 χ^2/NDF : 1413129.2/19

All: 1282.914+/-0.243 χ^2/NDF : 2573101.3/37

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: -3000.057+/-1623.445 χ^2/NDF : 0.0/0

Left: -1130.173+/-1180.272 χ^2/NDF : 2.8/1

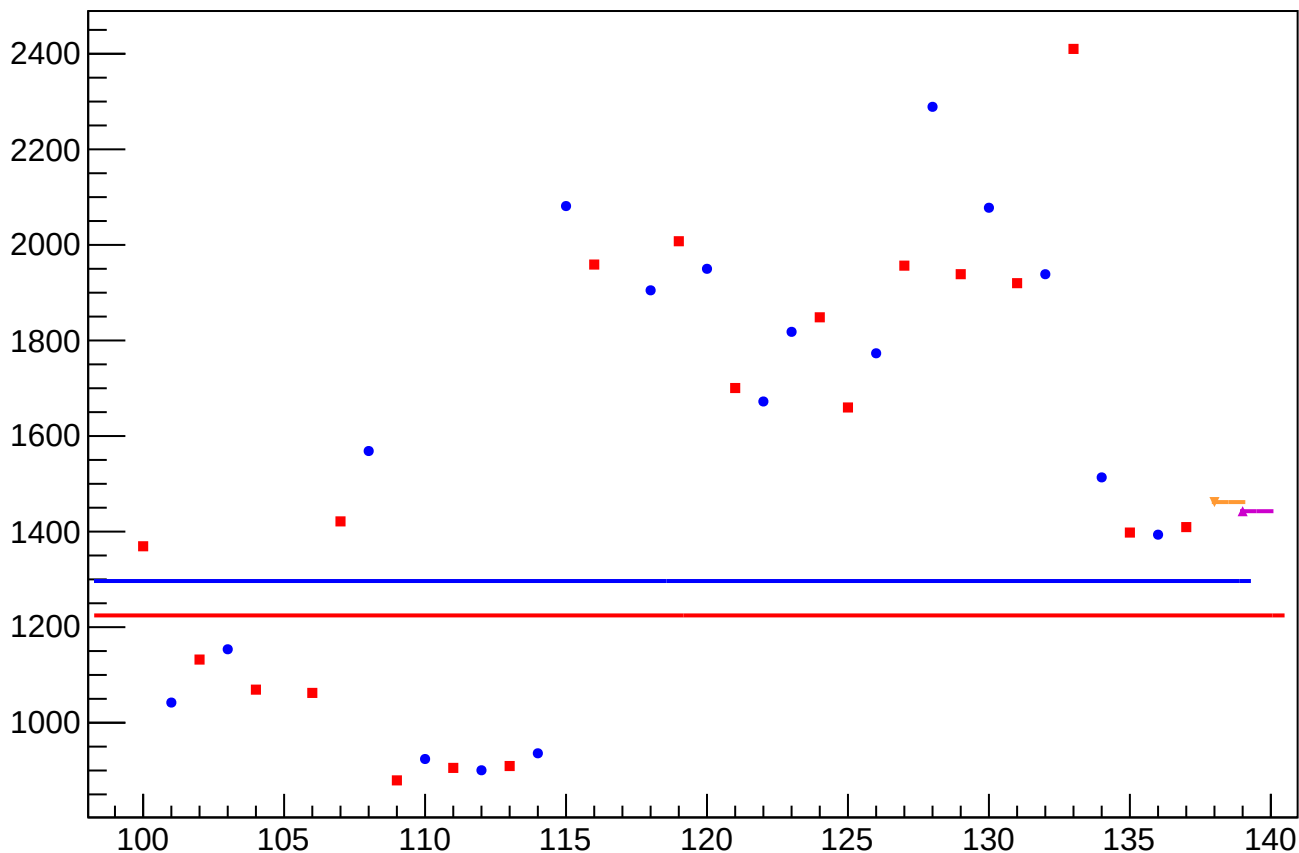
Right: -386.748+/-356.675 χ^2/NDF : 35.5/35

In: -172.372+/-501.080 χ^2/NDF : 28.0/17

Out: -688.659+/-466.472 χ^2/NDF : 10.1/19

All: -448.959+/-341.425 χ^2/NDF : 38.7/37

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: 1442.705+/-1.148 χ^2/NDF : 0.0/0

Left: 1451.698+/-0.835 χ^2/NDF : 130.2/1

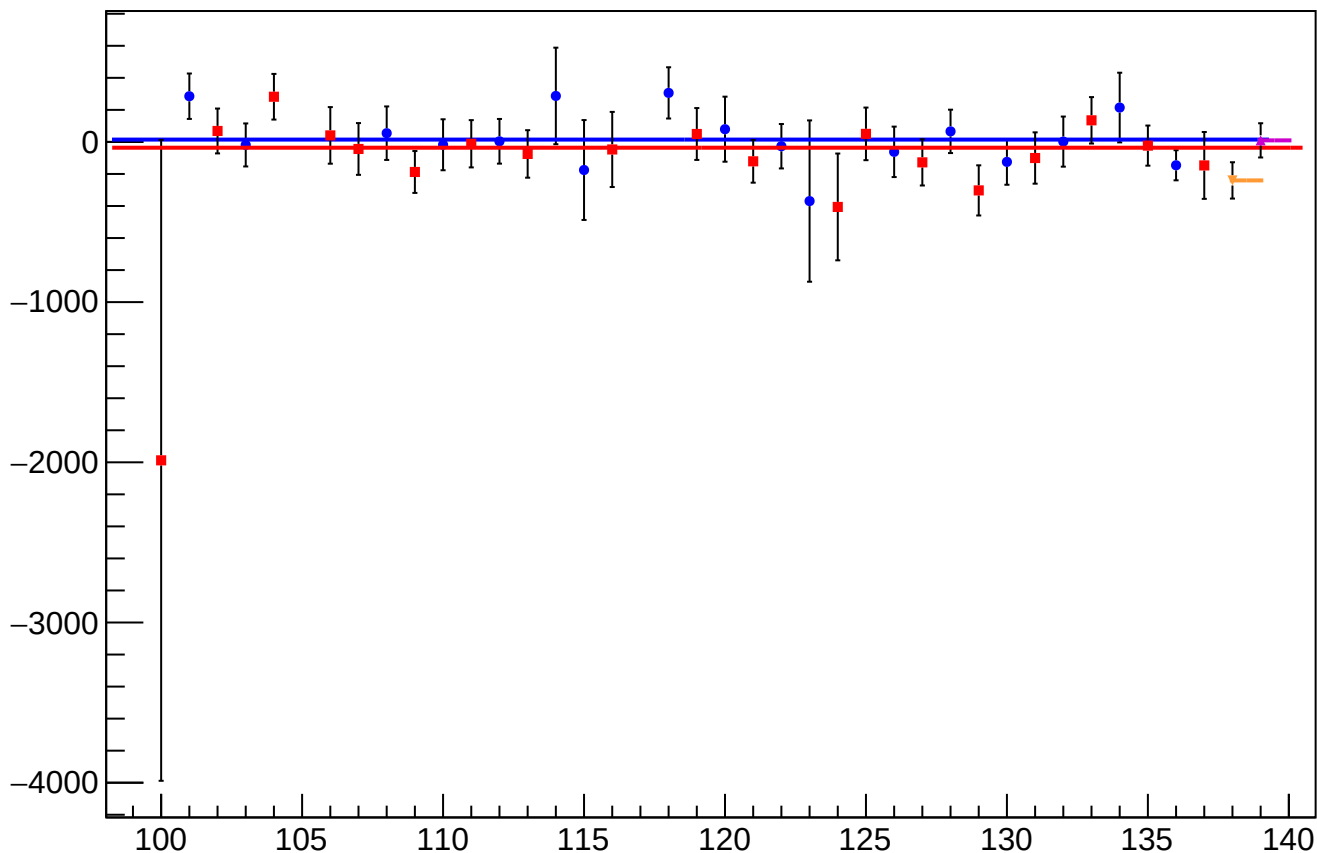
Right: 1257.572+/-0.252 χ^2/NDF : 2543980.3/35

In: 1310.495+/-0.354 χ^2/NDF : 1190126.2/17

Out: 1242.030+/-0.330 χ^2/NDF : 1383558.5/19

All: 1273.817+/-0.241 χ^2/NDF : 2593687.5/37

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: 9.705 ± 106.875 χ^2/NDF : 0.0/0

Left: -107.890 ± 77.777 χ^2/NDF : 2.6/1

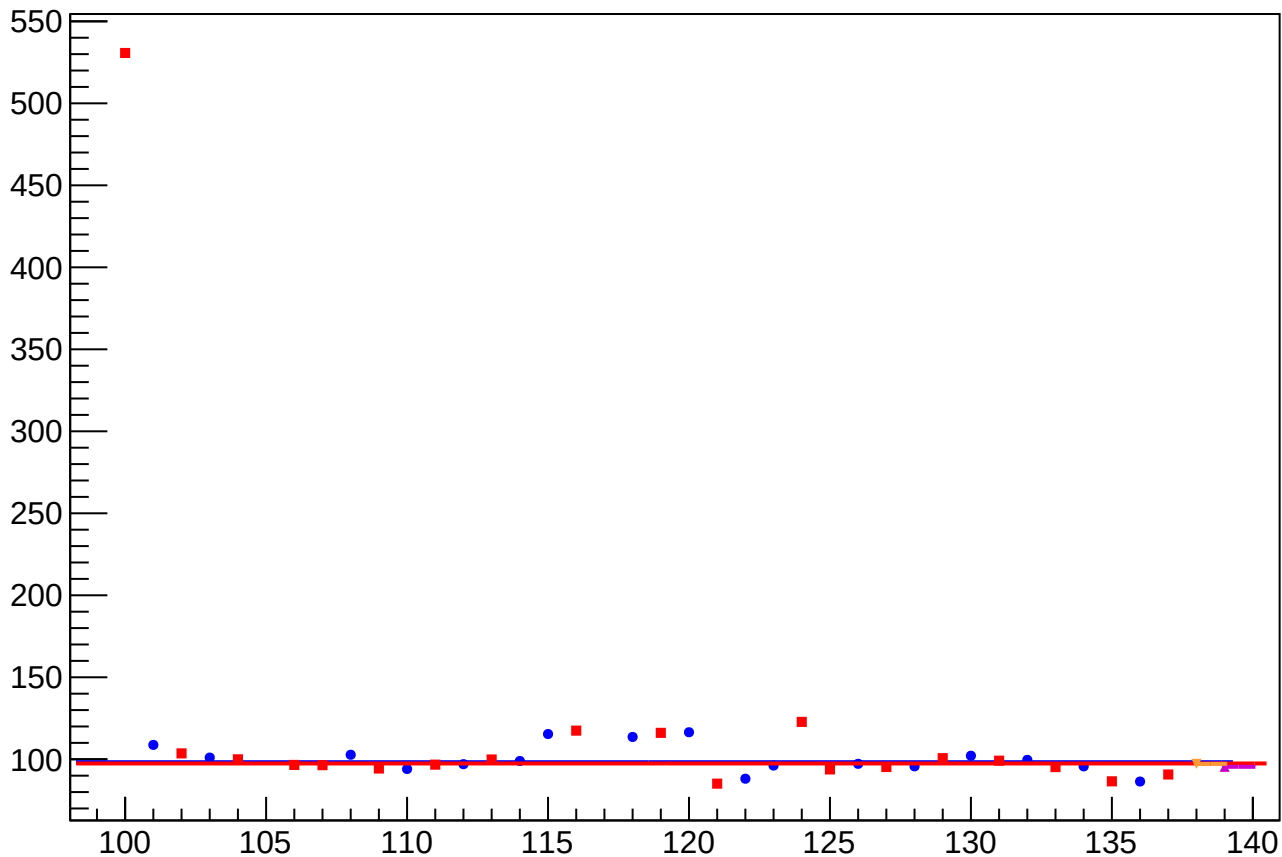
Right: -11.656 ± 26.412 χ^2/NDF : 30.6/35

In: 14.029 ± 35.818 χ^2/NDF : 14.2/17

Out: -55.508 ± 34.936 χ^2/NDF : 18.4/19

All: -21.607 ± 25.009 χ^2/NDF : 34.5/37

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: 95.410+/-0.076 χ^2/NDF : 0.0/0

Left: 96.257+/-0.055 χ^2/NDF : 267.1/1

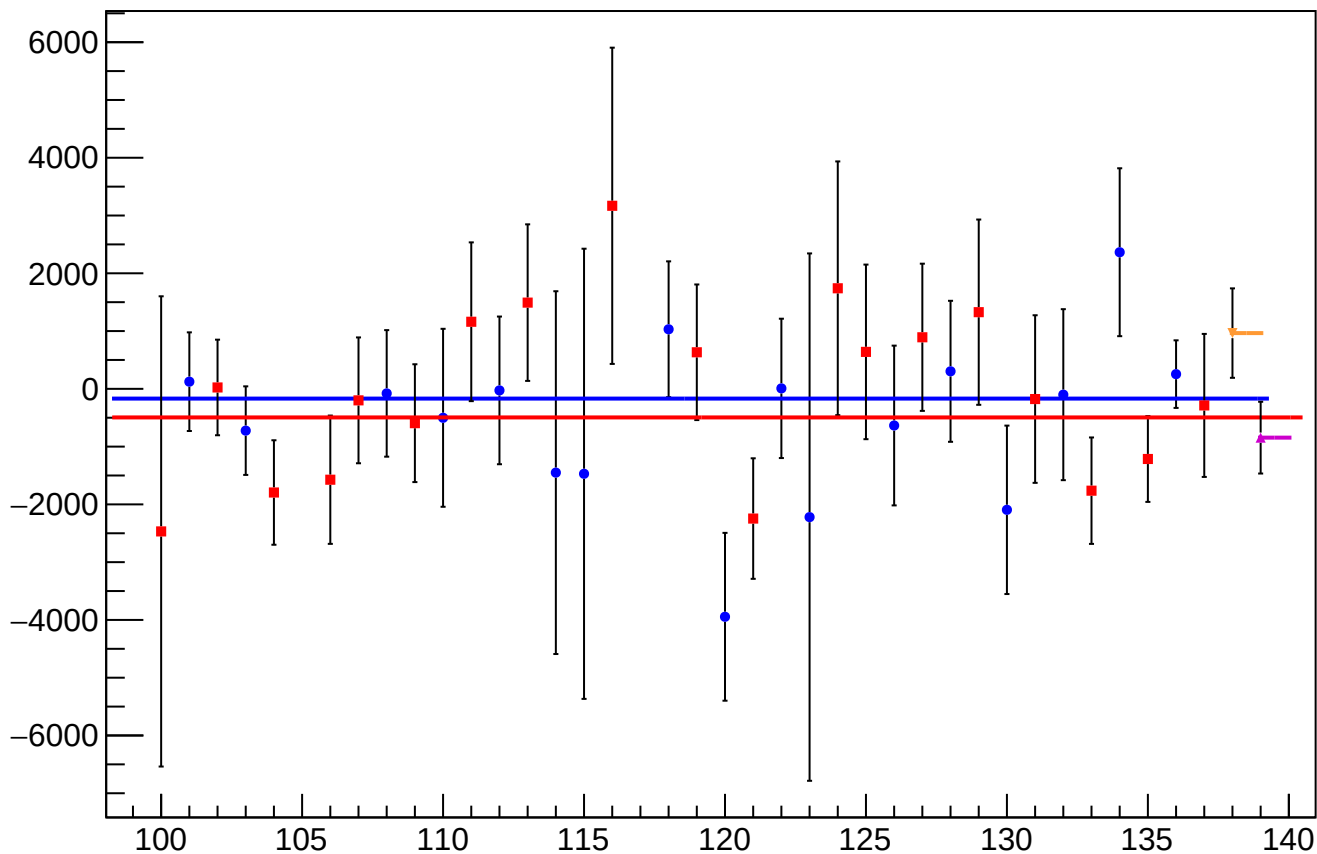
Right: 97.814+/-0.019 χ^2/NDF : 291015.4/35

In: 97.904+/-0.025 χ^2/NDF : 101736.6/17

Out: 97.415+/-0.025 χ^2/NDF : 190073.7/19

All: 97.653+/-0.018 χ^2/NDF : 292001.0/37

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 964.851 ± 774.084 χ^2/NDF : 0.0/0

Right Out: -494.868 ± 267.430 χ^2/NDF : 19.8/18

Left In: -844.799 ± 621.108 χ^2/NDF : 0.0/0

Left: -136.036 ± 484.441 χ^2/NDF : 3.3/1

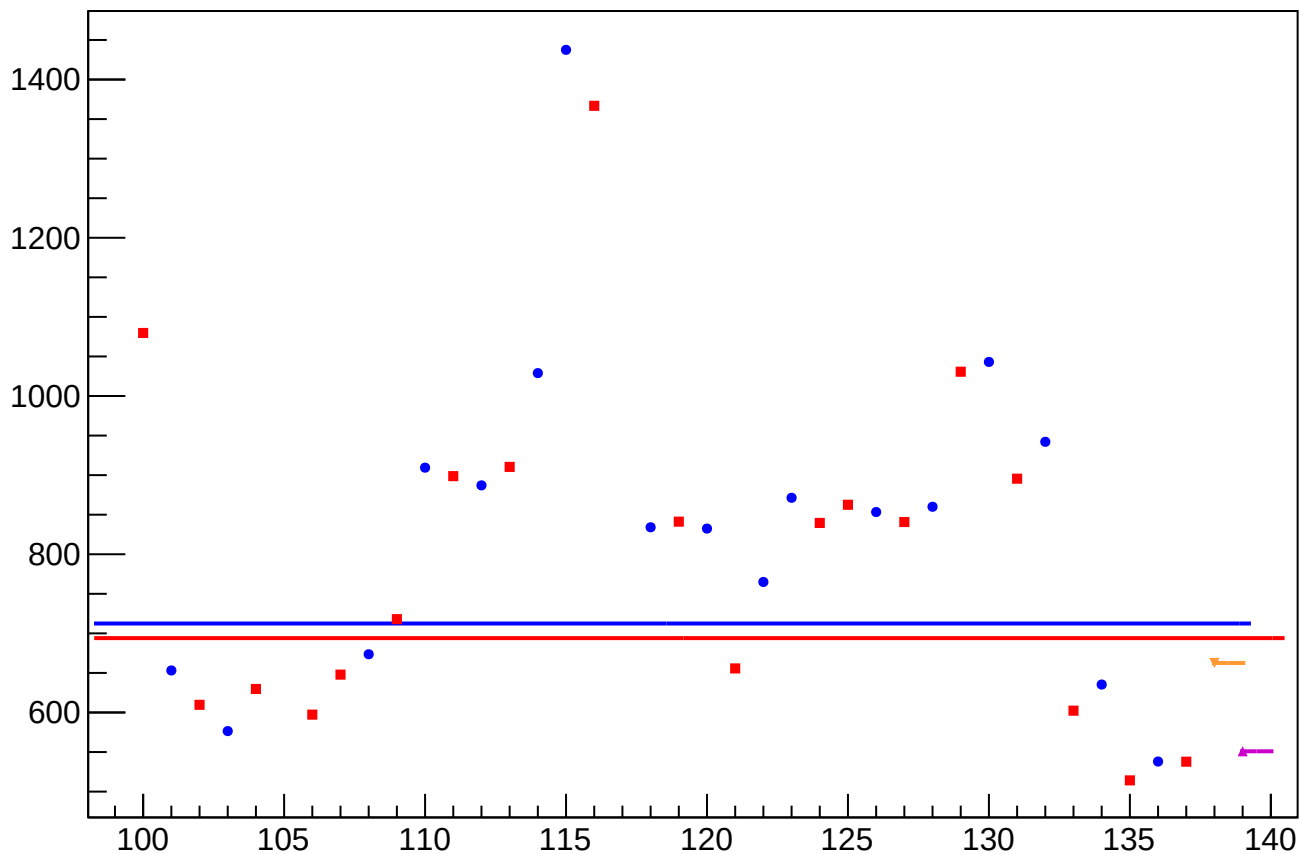
Right: -340.578 ± 194.106 χ^2/NDF : 35.1/35

In: -284.457 ± 256.908 χ^2/NDF : 15.6/17

Out: -339.220 ± 252.771 χ^2/NDF : 23.0/19

All: -312.283 ± 180.181 χ^2/NDF : 38.6/37

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: 550.960+/-0.439 χ^2/NDF : 0.0/0

Left: 594.671+/-0.343 χ^2/NDF : 25292.0/1

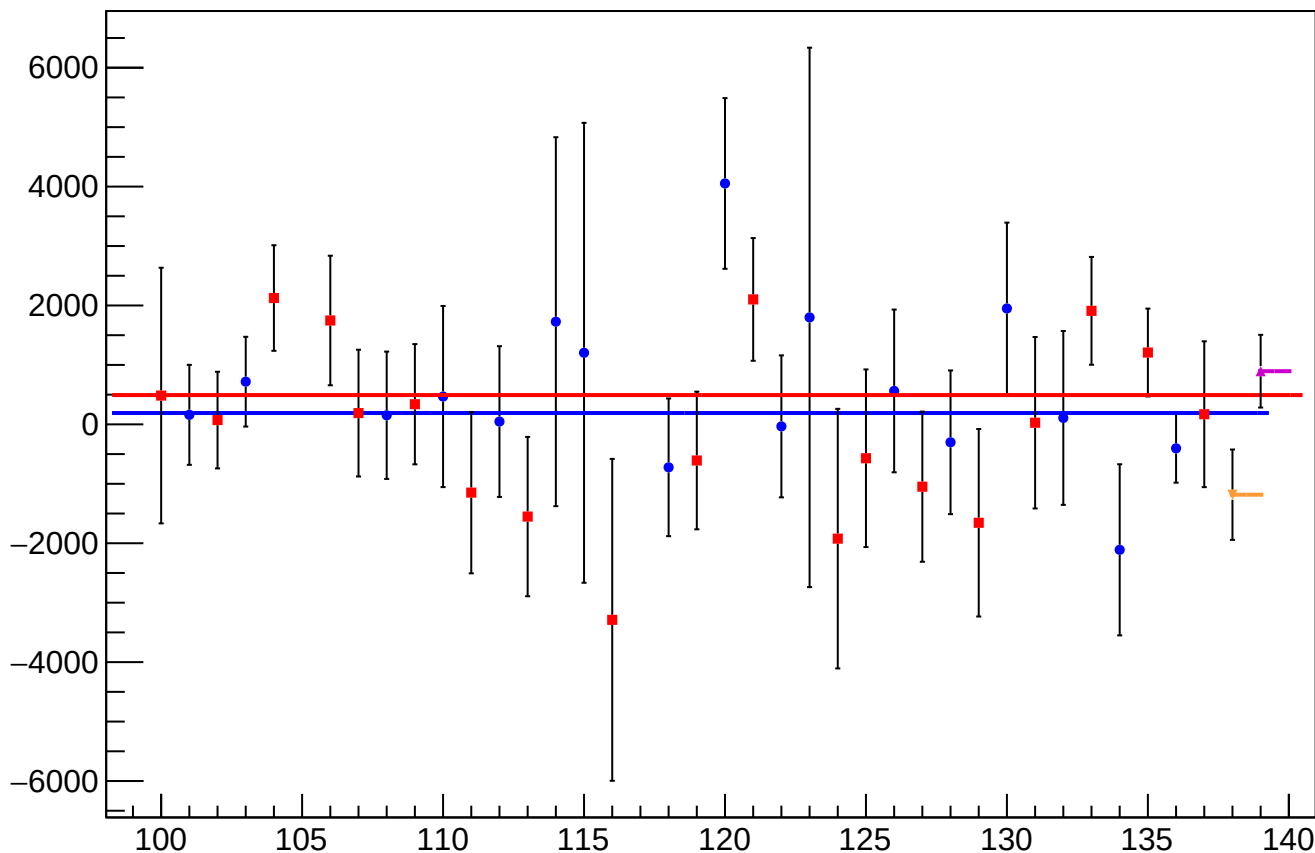
Right: 702.750+/-0.137 χ^2/NDF : 1340019.7/35

In: 684.842+/-0.182 χ^2/NDF : 772628.5/17

Out: 690.661+/-0.179 χ^2/NDF : 677938.2/19

All: 687.799+/-0.127 χ^2/NDF : 1451088.1/37

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: 894.500 $\pm$ 611.763 χ^2 /NDF:0.0/0

Left: 77.458 $\pm$ 476.544 χ^2 /NDF: 4.5/1

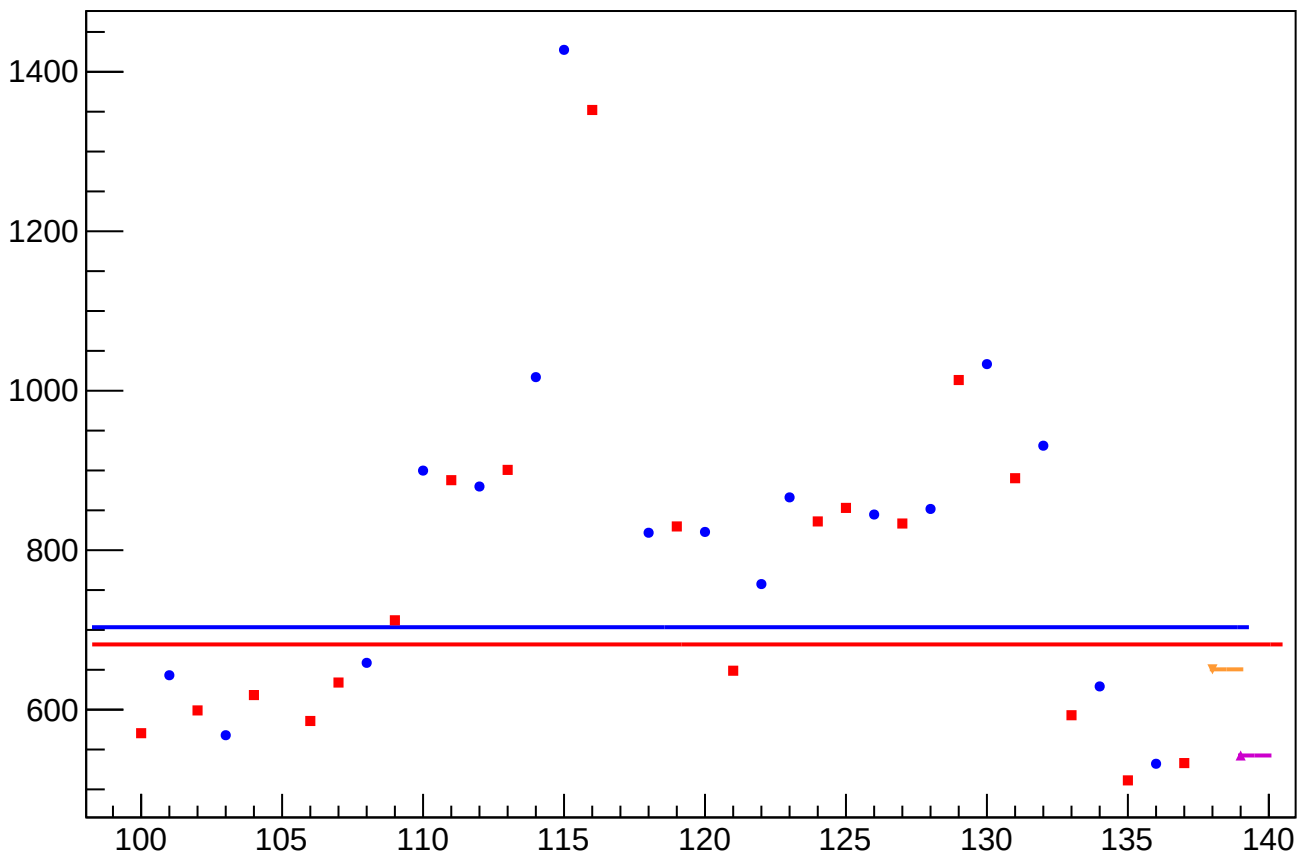
Right: 350.694 $\pm$ 191.134 χ^2 /NDF: 37.6/35

In: 311.791 $\pm$ 253.599 χ^2 /NDF:15.3/17

Out: 313.826 $\pm$ 248.241 χ^2 /NDF:27.1/19

All: 312.830 $\pm$ 177.397 χ^2 /NDF: 42.4/37

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 650.553 $\pm$ 0.537 χ^2 /NDF: 0.0/0

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

Left In: 542.513 $\pm$ 0.433 χ^2 /NDF: 0.0/0

Left: 584.996 $\pm$ 0.337 χ^2 /NDF: 24527.5/1

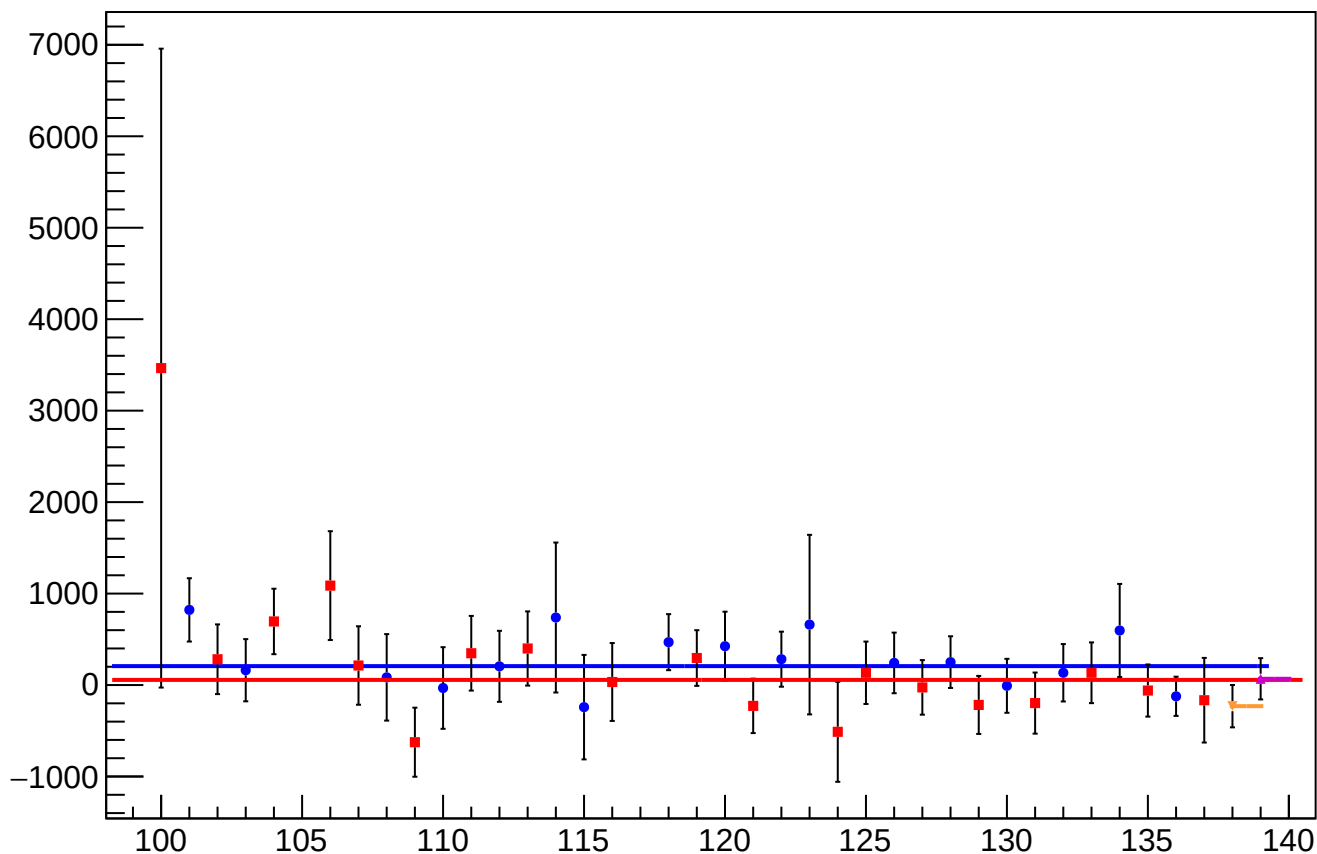
Right: 691.968 $\pm$ 0.135 χ^2 /NDF: 1338046.5/35

In: 675.758 $\pm$ 0.179 χ^2 /NDF: 781450.1/17

Out: 678.472 $\pm$ 0.176 χ^2 /NDF: 667819.6/19

All: 677.144 $\pm$ 0.125 χ^2 /NDF: 1449386.7/37

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: 68.347 $\pm$ 225.592 χ^2 /NDF:0.0/0

Left: -77.275 $\pm$ 161.625 χ^2 /NDF: 0.9/1

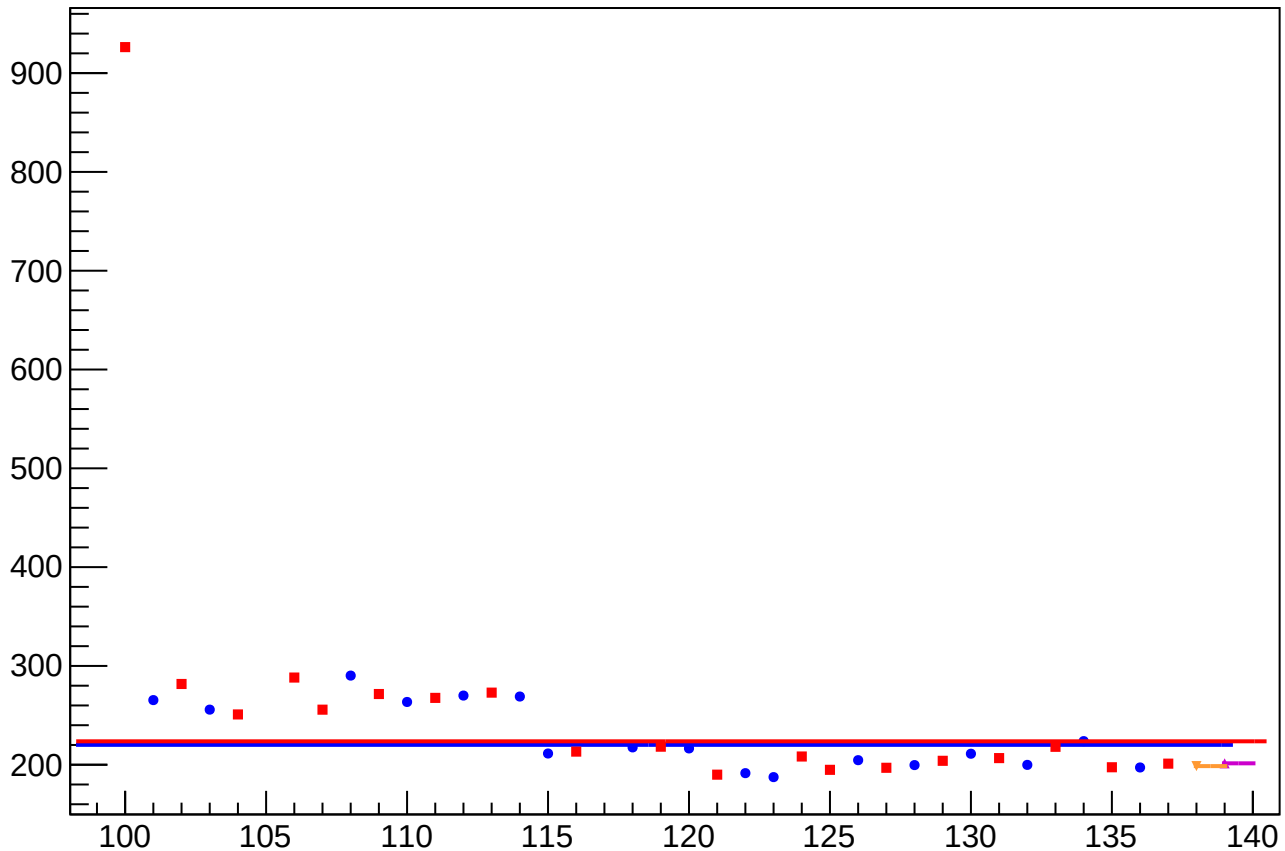
Right: 131.133 $\pm$ 60.386 χ^2 /NDF: 27.7/35

In: 189.428 $\pm$ 80.058 χ^2 /NDF:9.8/17

Out: 22.037 $\pm$ 79.937 χ^2 /NDF:18.0/19

All: 105.605 $\pm$ 56.567 χ^2 /NDF: 30.0/37

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: 201.422+/-0.160 χ^2/NDF : 0.0/0

Left: 200.053+/-0.114 χ^2/NDF : 151.4/1

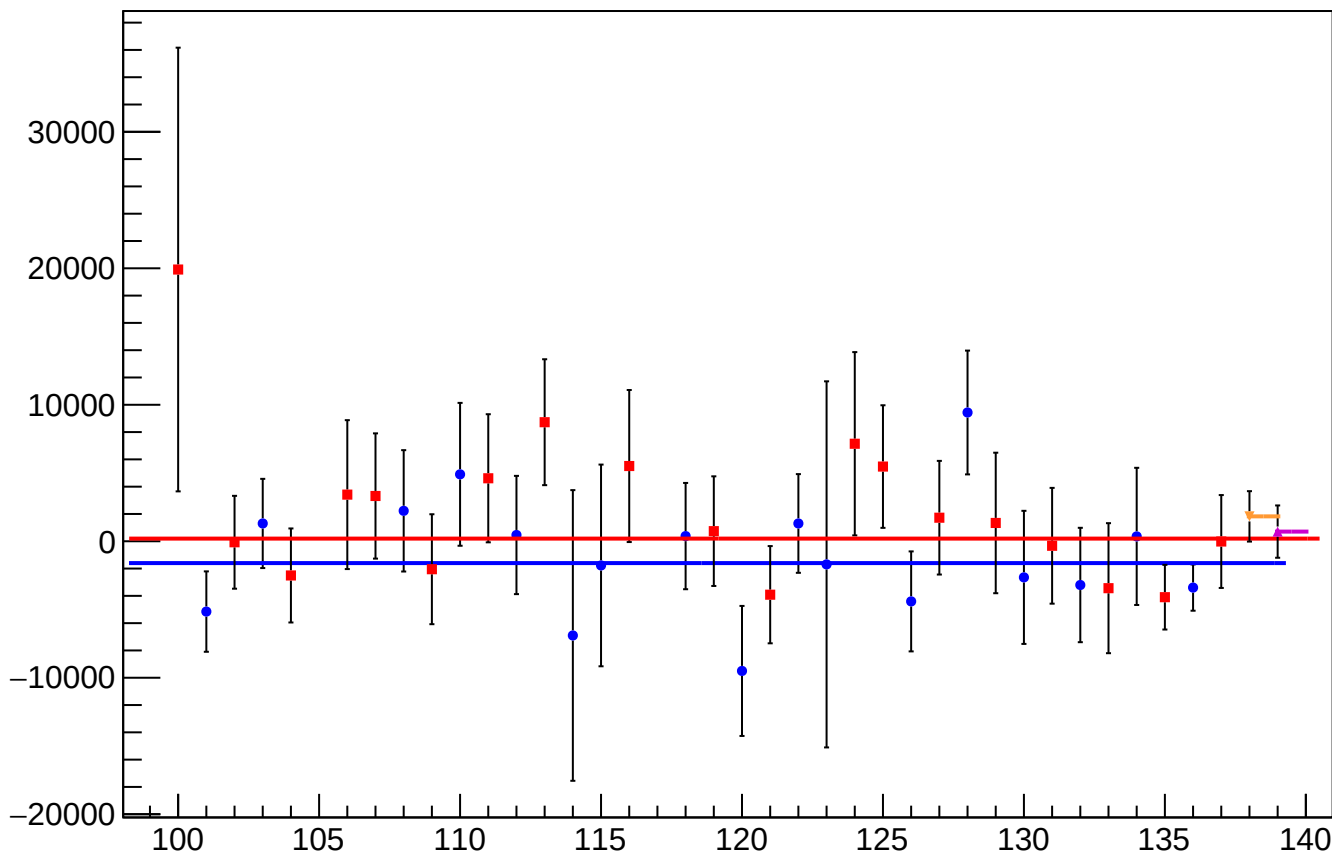
Right: 221.929+/-0.043 χ^2/NDF : 583436.5/35

In: 217.776+/-0.057 χ^2/NDF : 240468.9/17

Out: 220.718+/-0.057 χ^2/NDF : 373917.0/19

All: 219.249+/-0.040 χ^2/NDF : 615737.8/37

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: 1823.950 ± 1846.487 χ^2/NDF : 0.0/0

Right Out: 194.970 ± 947.480 χ^2/NDF : 16.3/18

Left In: 708.003 ± 1916.264 χ^2/NDF : 0.0/0

Left: 1286.664 ± 1329.647 χ^2/NDF : 0.2/1

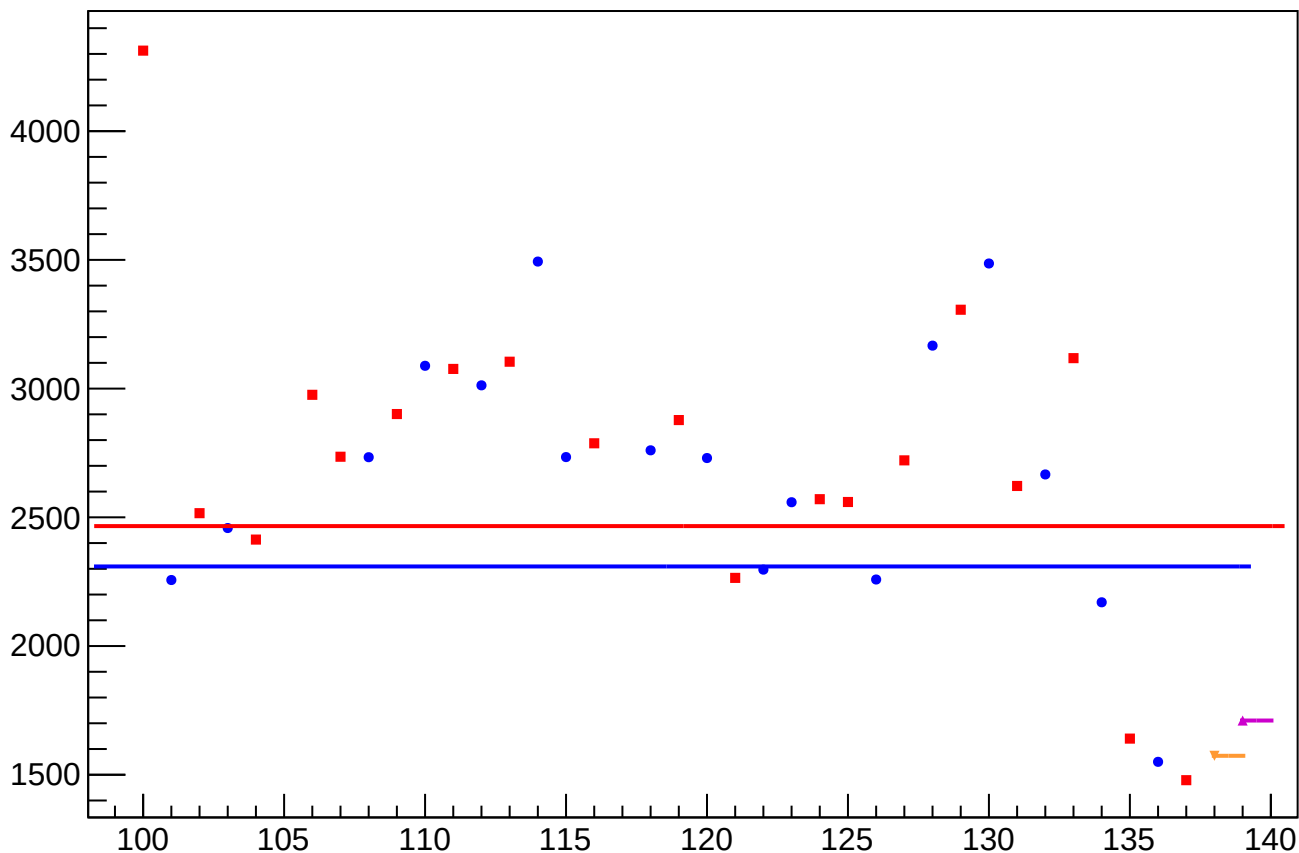
Right: -727.416 ± 660.424 χ^2/NDF : 34.8/35

In: -1166.093 ± 830.132 χ^2/NDF : 17.8/17

Out: 534.484 ± 842.980 χ^2/NDF : 16.9/19

All: -328.863 ± 591.482 χ^2/NDF : 36.8/37

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: 1710.644+/-1.355 χ^2/NDF : 0.0/0

Left: 1639.595+/-0.940 χ^2/NDF : 5302.1/1

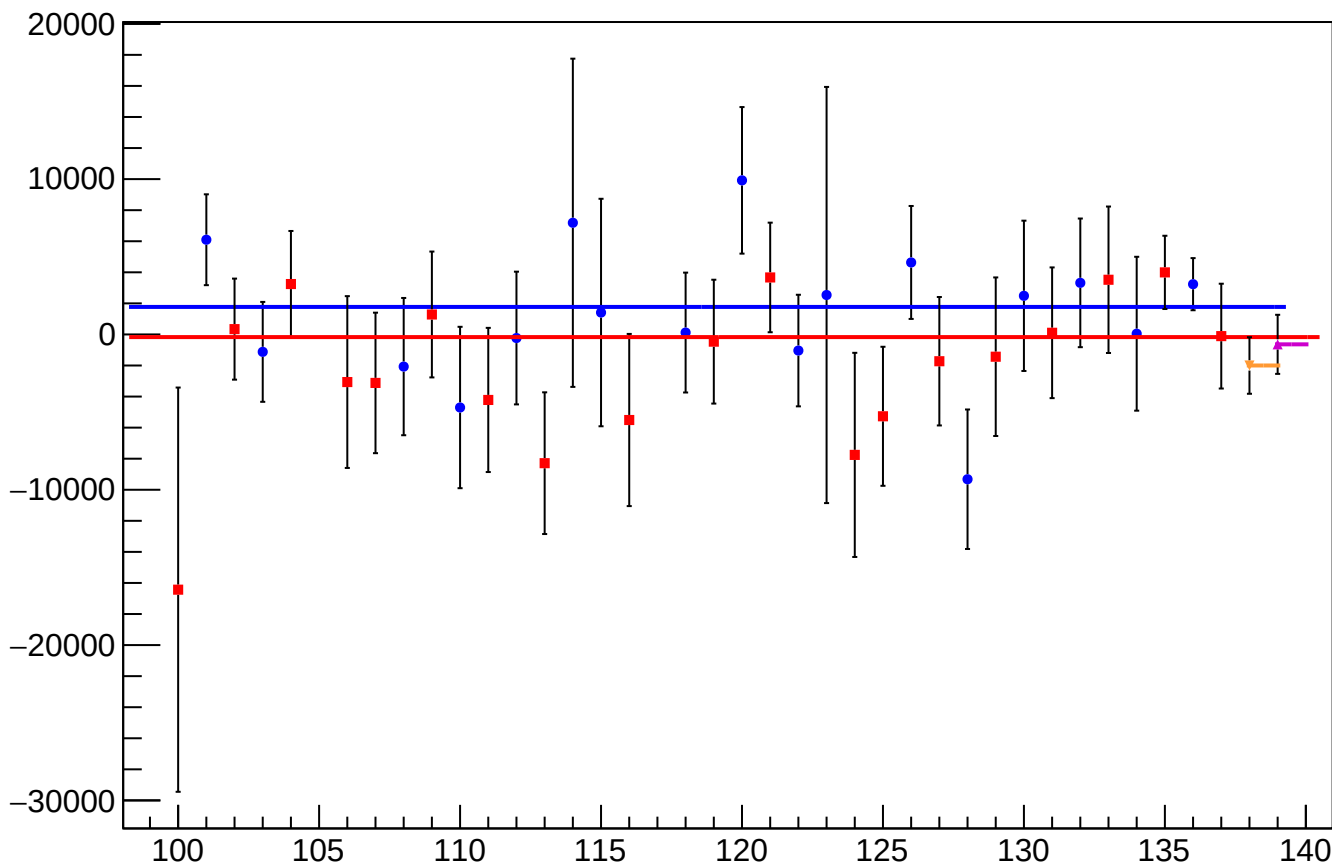
Right: 2385.298+/-0.467 χ^2/NDF : 1522965.3/35

In: 2196.816+/-0.587 χ^2/NDF : 959205.0/17

Out: 2279.931+/-0.596 χ^2/NDF : 1063767.2/19

All: 2237.735+/-0.418 χ^2/NDF : 2032842.6/37

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: -637.706+/-1901.763 χ^2/NDF : 0.0/0

Left: -1348.013+/-1315.241 χ^2/NDF : 0.3/1

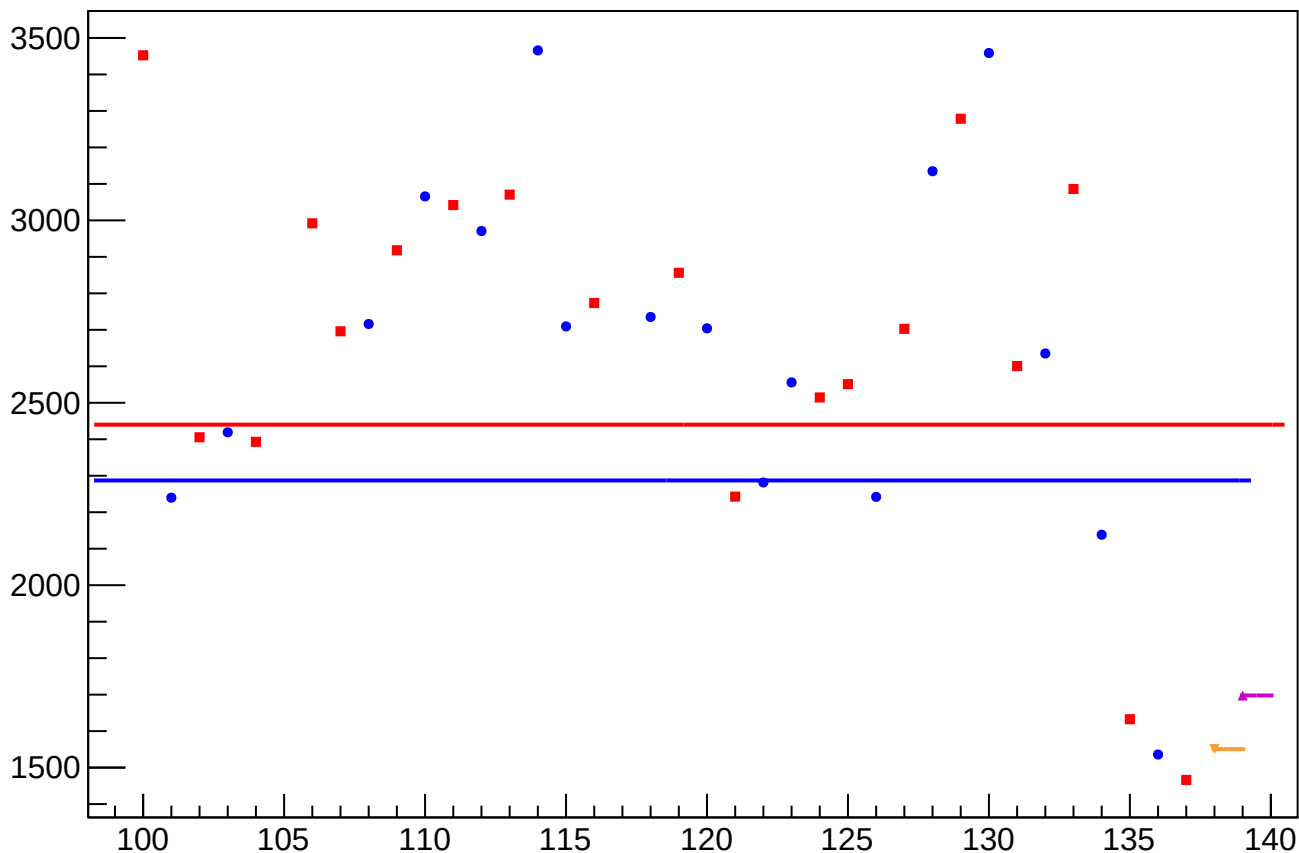
Right: 826.520+/-653.801 χ^2/NDF : 35.6/35

In: 1320.598+/-822.572 χ^2/NDF : 18.6/17

Out: -553.928+/-833.455 χ^2/NDF : 16.8/19

All: 395.653+/-585.456 χ^2/NDF : 38.0/37

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: 1697.656+/-1.345 χ^2/NDF : 0.0/0

Left: 1620.996+/-0.930 χ^2/NDF : 6229.1/1

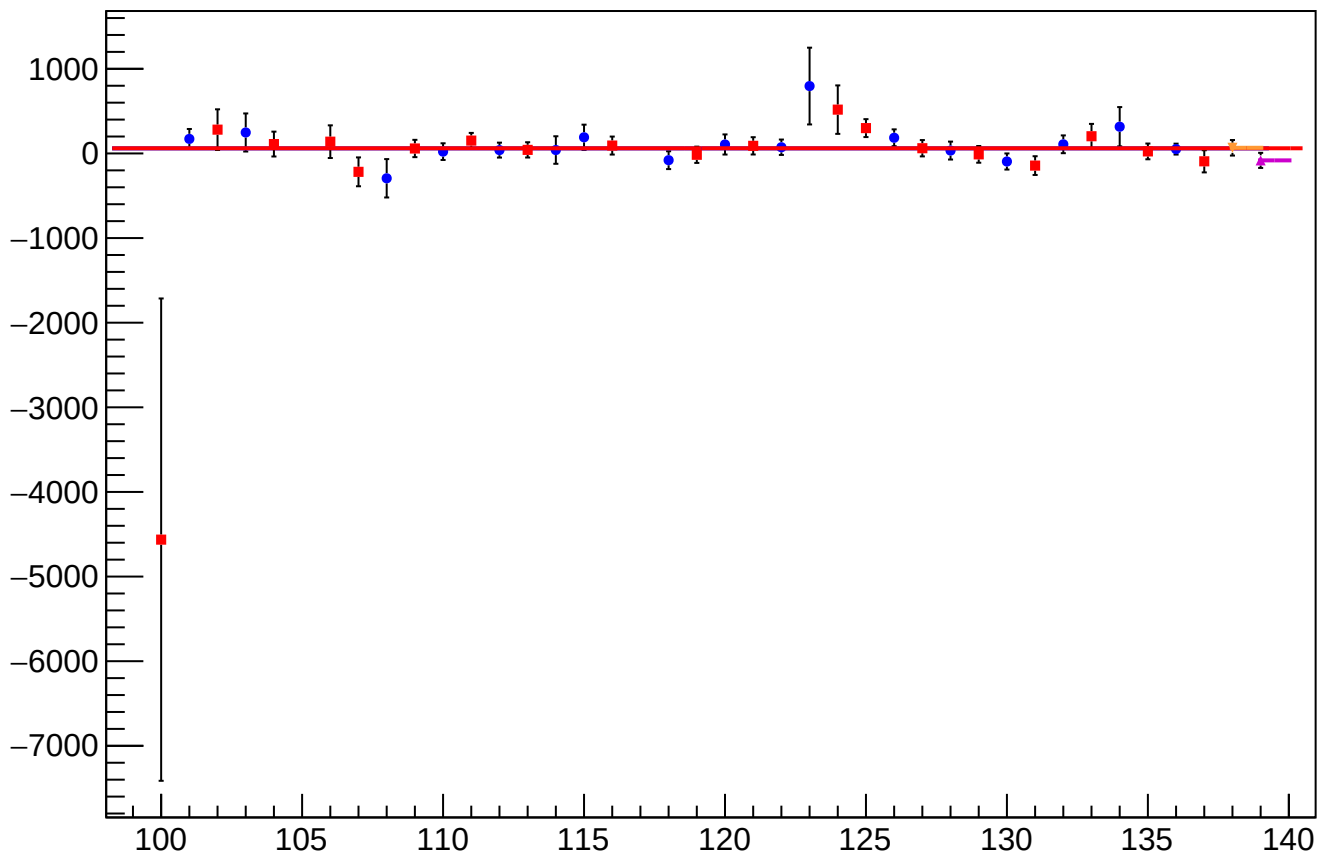
Right: 2361.511+/-0.462 χ^2/NDF : 1505856.7/35

In: 2176.826+/-0.582 χ^2/NDF : 955588.5/17

Out: 2253.751+/-0.589 χ^2/NDF : 1056241.4/19

All: 2214.783+/-0.414 χ^2/NDF : 2020460.5/37

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: -82.002 $\pm$ 89.235 χ^2 /NDF: 0.0/0

Left: -9.742 $\pm$ 63.996 χ^2 /NDF: 1.4/1

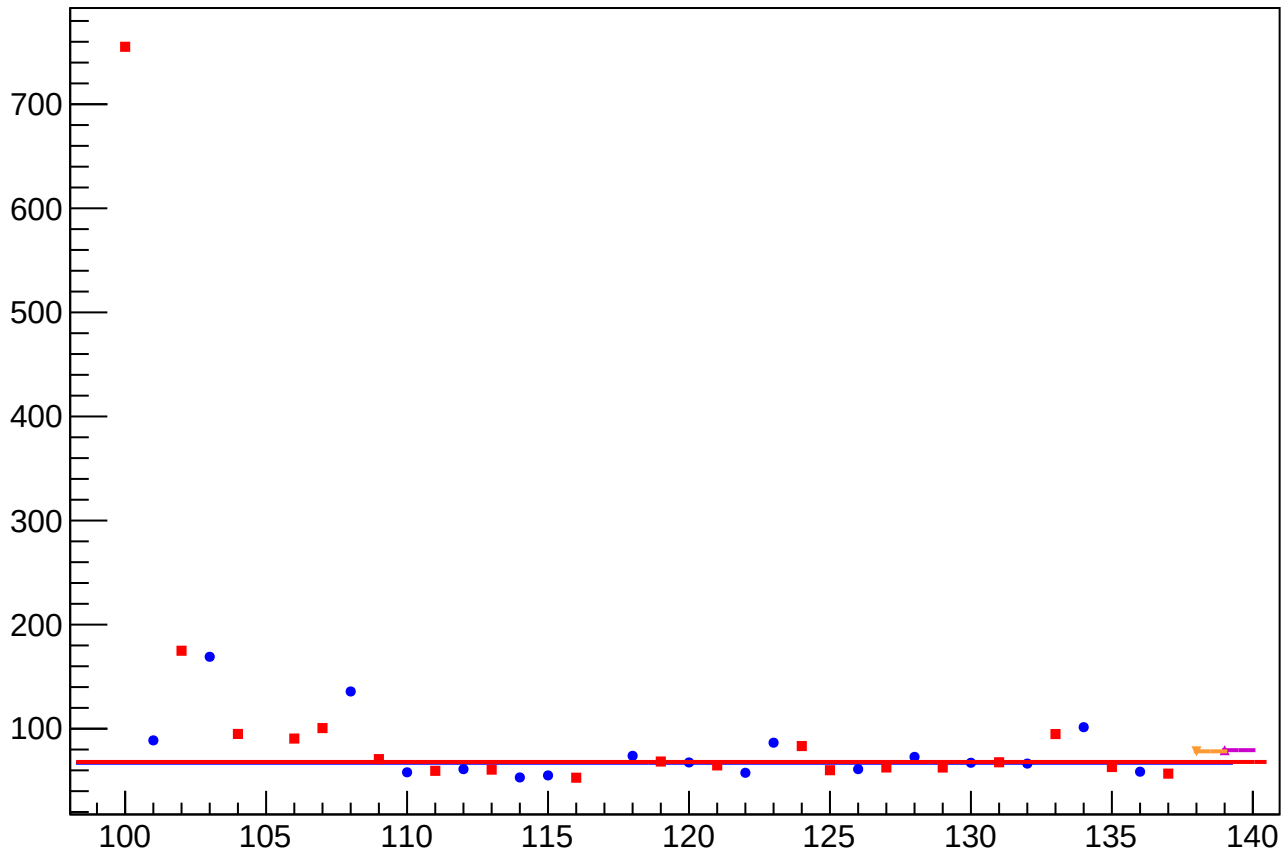
Right: 60.322 $\pm$ 19.123 χ^2 /NDF: 37.7/35

In: 47.711 $\pm$ 25.913 χ^2 /NDF: 17.6/17

Out: 61.445 $\pm$ 25.912 χ^2 /NDF: 22.3/19

All: 54.578 $\pm$ 18.323 χ^2 /NDF: 40.1/37

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 78.250 $\pm$ 0.065 χ^2 /NDF: 0.0/0

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

Left In: 79.390 $\pm$ 0.063 χ^2 /NDF: 0.0/0

Left: 78.837 $\pm$ 0.045 χ^2 /NDF: 158.6/1

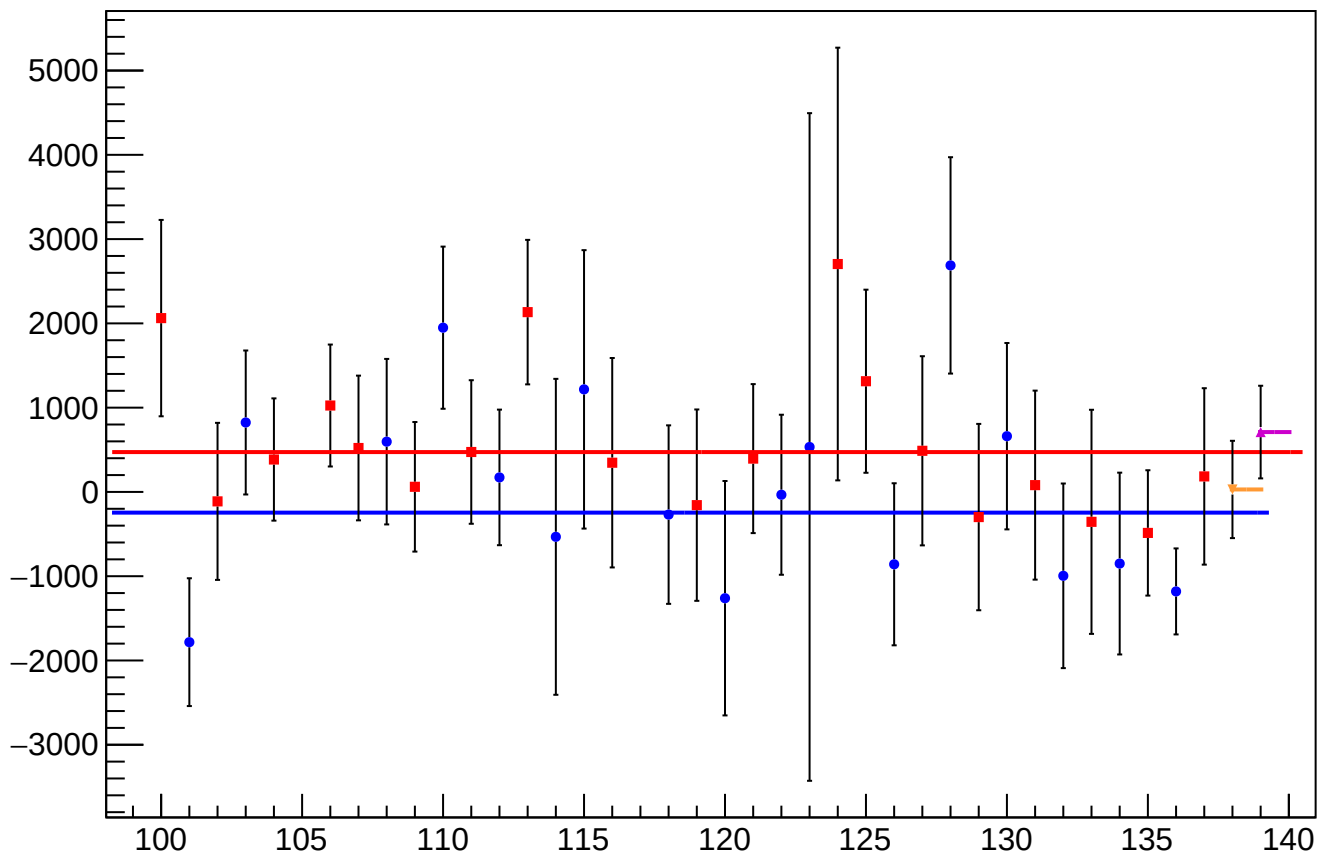
Right: 67.679 $\pm$ 0.014 χ^2 /NDF: 1712764.6/35

In: 68.317 $\pm$ 0.018 χ^2 /NDF: 874988.3/17

Out: 68.871 $\pm$ 0.018 χ^2 /NDF: 893283.9/19

All: 68.594 $\pm$ 0.013 χ^2 /NDF: 1768730.2/37

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: 29.285 ± 577.325 χ^2/NDF : 0.0/0

Right Out: 472.860 ± 218.823 χ^2/NDF : 11.3/18

Left In: 710.296 ± 549.624 χ^2/NDF : 0.0/0

Left: 386.520 ± 398.076 χ^2/NDF : 0.7/1

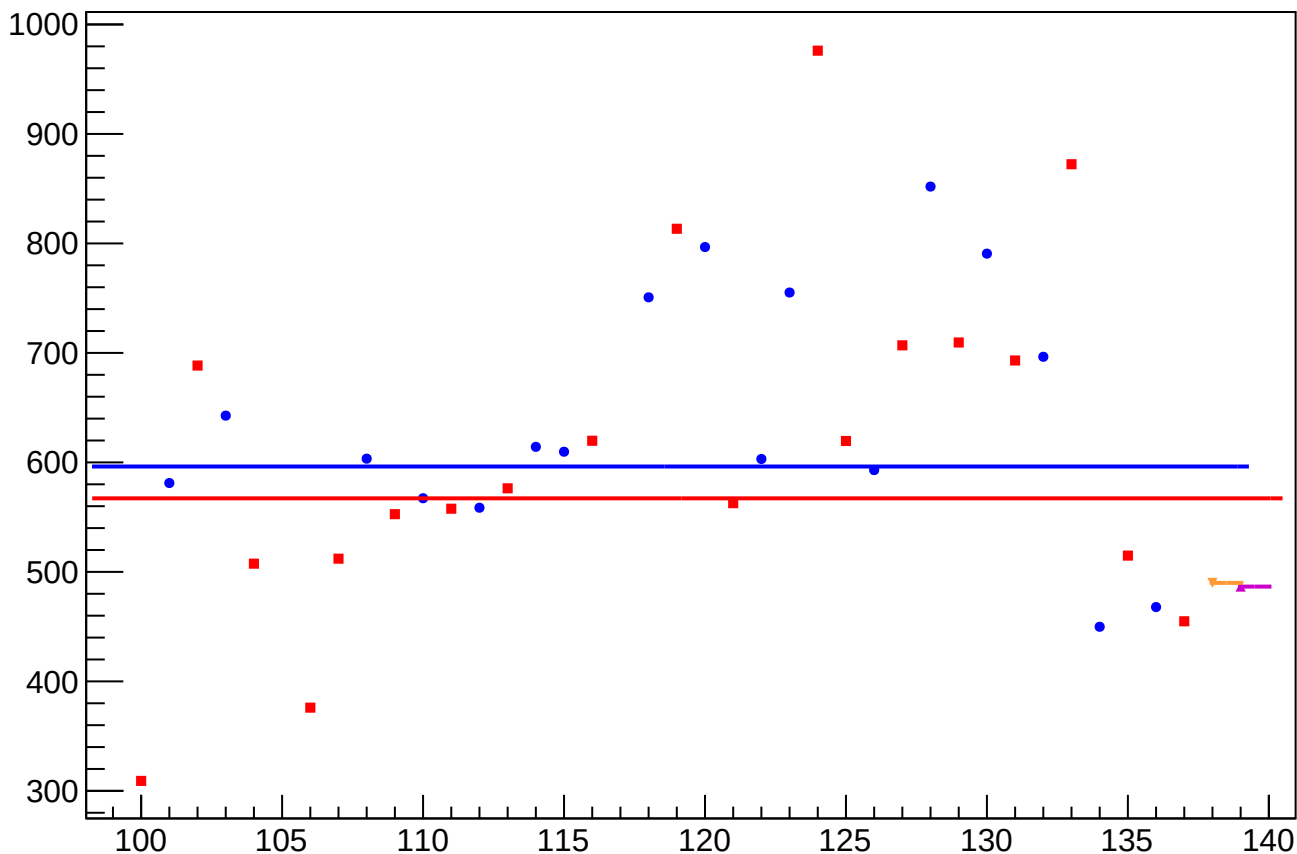
Right: 139.807 ± 160.273 χ^2/NDF : 40.1/35

In: -97.456 ± 216.392 χ^2/NDF : 26.3/17

Out: 417.139 ± 204.618 χ^2/NDF : 11.8/19

All: 174.221 ± 148.675 χ^2/NDF : 41.1/37

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: 486.567+/-0.389 χ^2/NDF : 0.0/0

Left: 488.179+/-0.281 χ^2/NDF : 36.2/1

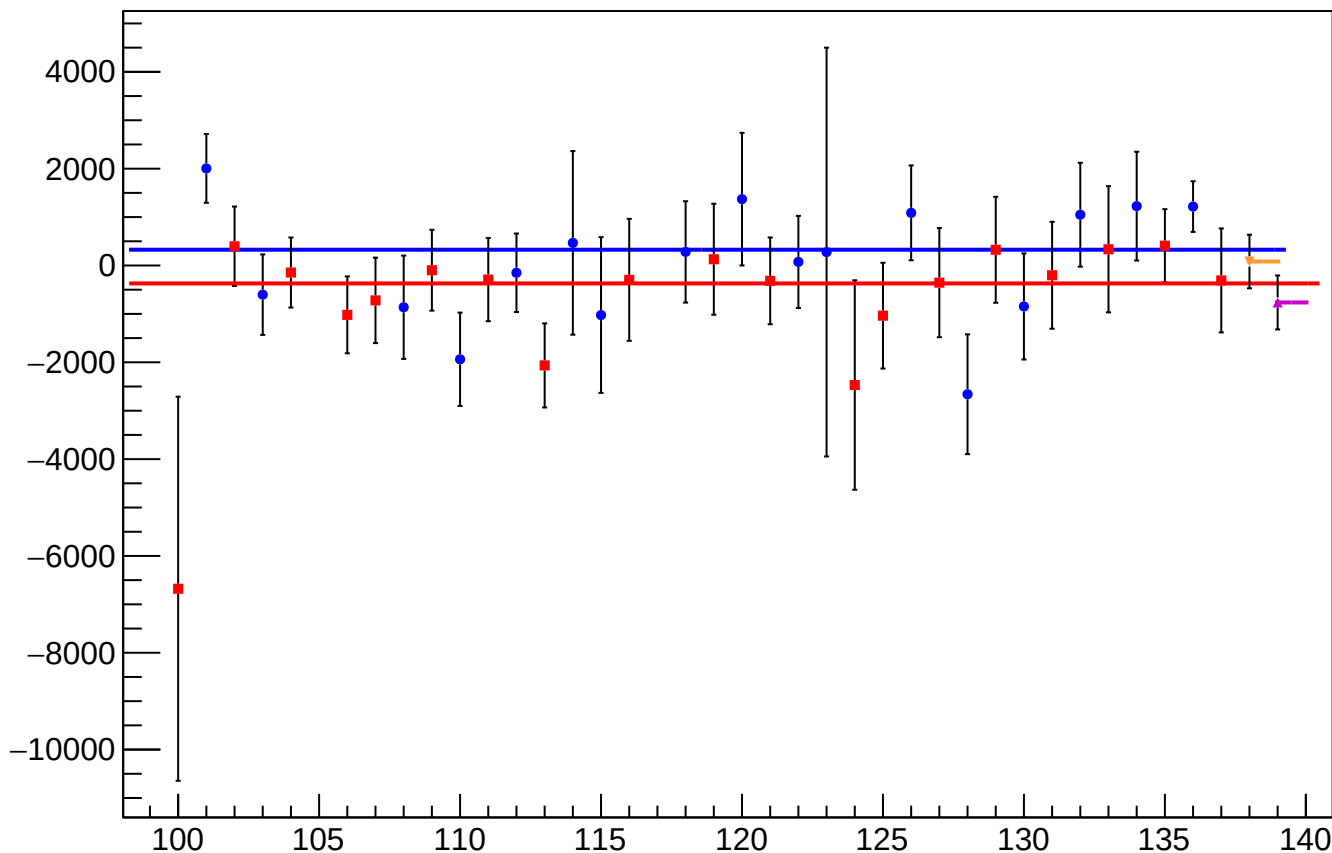
Right: 580.651+/-0.113 χ^2/NDF : 1113905.5/35

In: 579.245+/-0.153 χ^2/NDF : 489450.3/17

Out: 557.477+/-0.145 χ^2/NDF : 706676.7/19

All: 567.752+/-0.105 χ^2/NDF : 1206812.2/37

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: -763.420+/-557.762 χ^2/NDF : 0.0/0

Left: -337.289+/-392.878 χ^2/NDF : 1.2/1

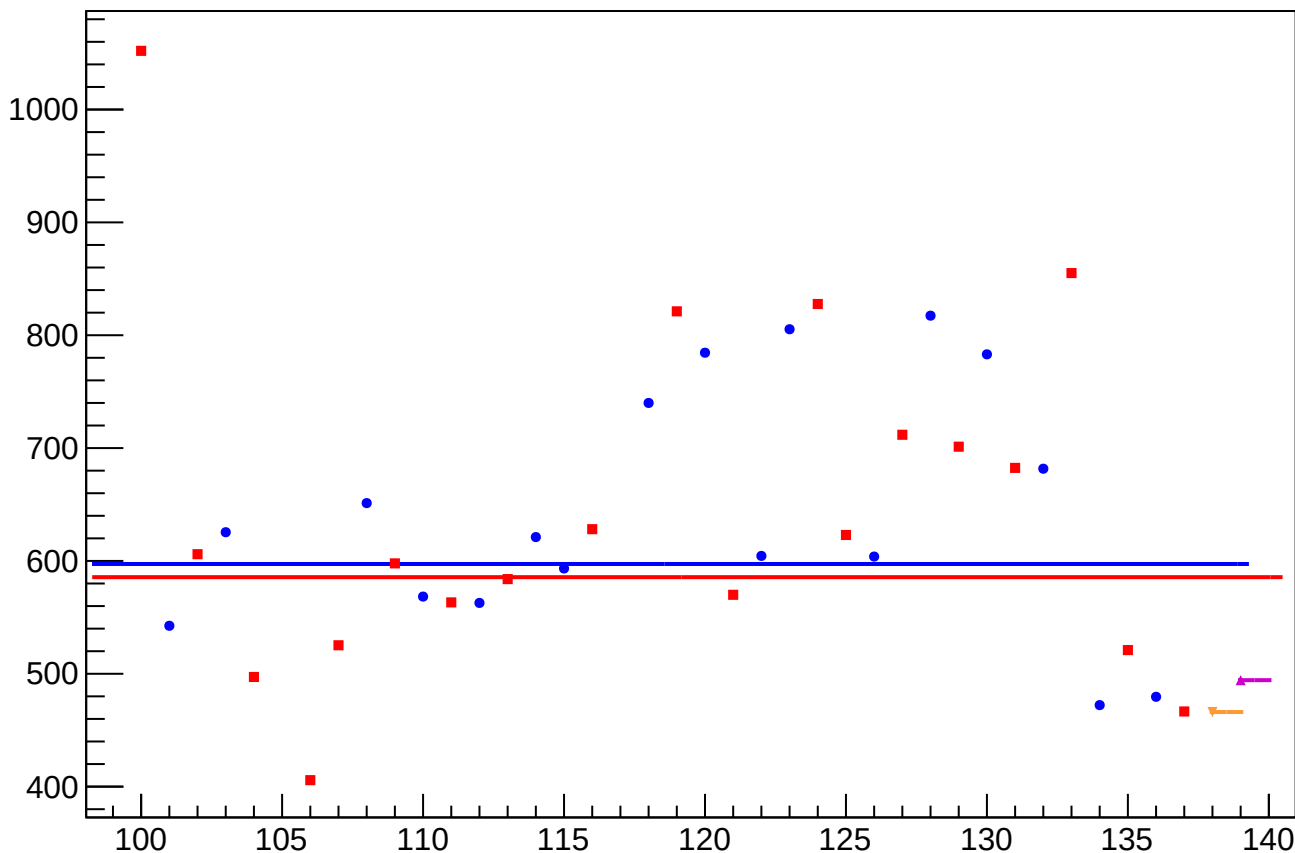
Right: -38.515+/-162.676 χ^2/NDF : 43.0/35

In: 161.118+/-217.032 χ^2/NDF : 30.1/17

Out: -306.522+/-208.350 χ^2/NDF : 12.1/19

All: -82.242+/-150.301 χ^2/NDF : 44.6/37

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: 494.341+/-0.394 χ^2/NDF : 0.0/0

Left: 480.118+/-0.278 χ^2/NDF : 2581.2/1

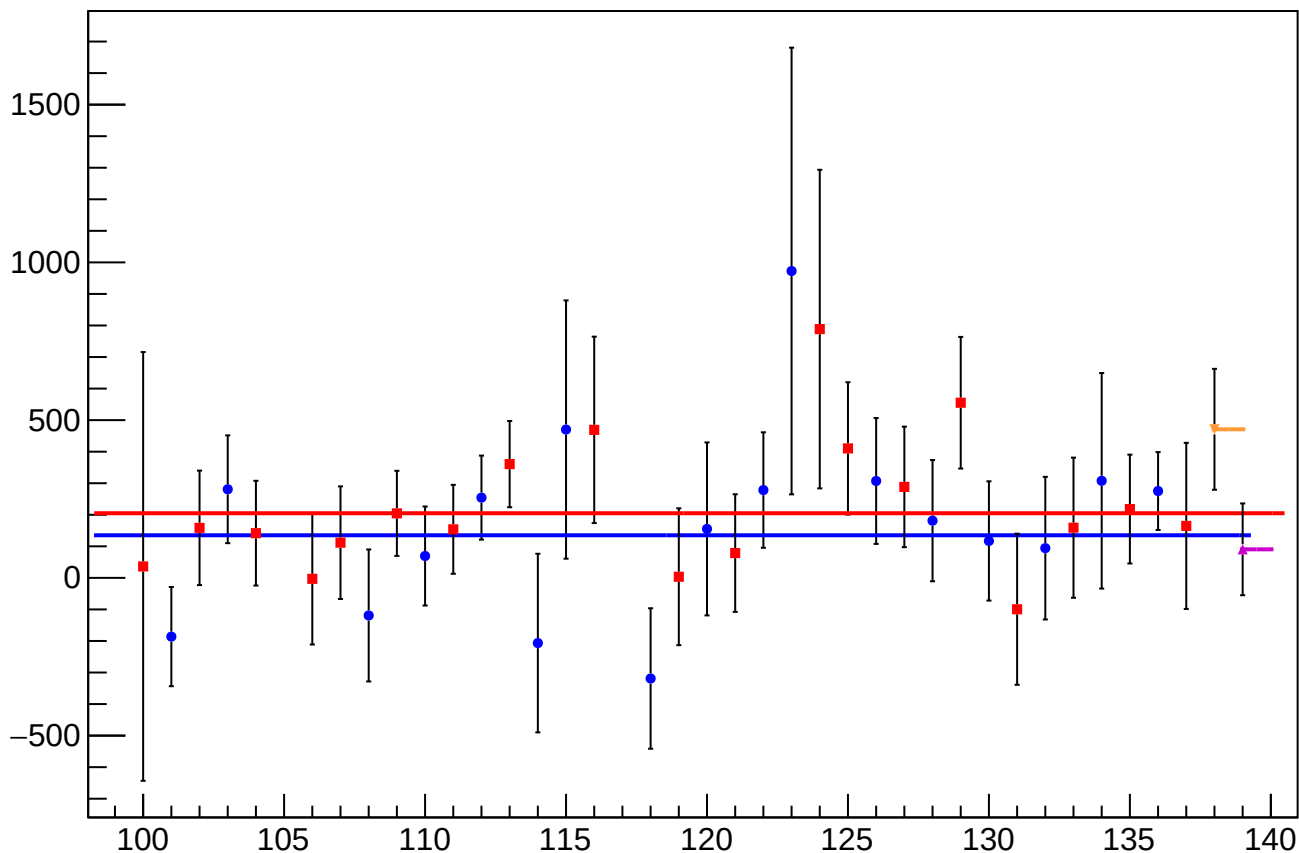
Right: 591.185+/-0.115 χ^2/NDF : 840841.8/35

In: 581.709+/-0.153 χ^2/NDF : 421487.5/17

Out: 568.682+/-0.147 χ^2/NDF : 554632.8/19

All: 574.930+/-0.106 χ^2/NDF : 979870.4/37

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: 90.473 $\pm$ 145.476 χ^2 /NDF:0.0/0

Left: 229.601 $\pm$ 115.864 χ^2 /NDF: 2.5/1

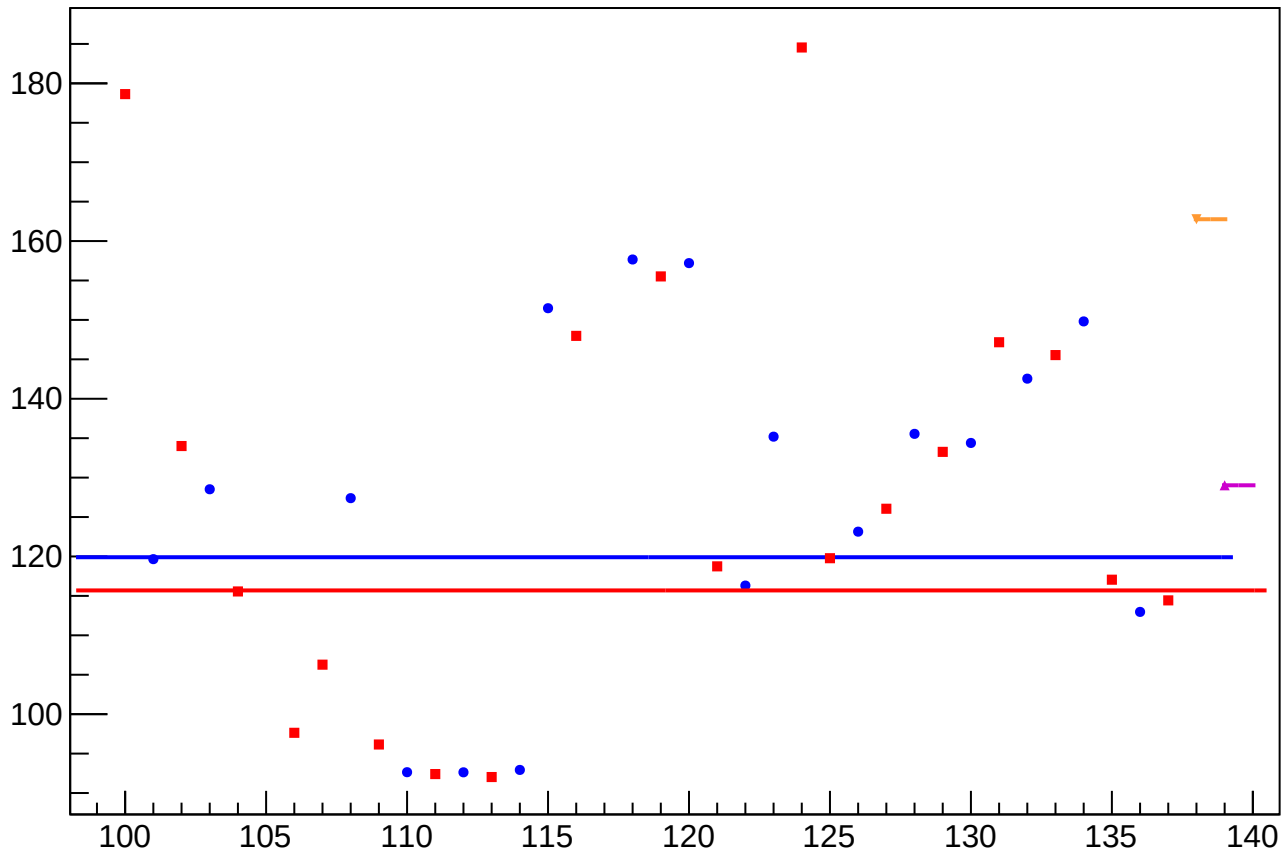
Right: 171.919 $\pm$ 32.299 χ^2 /NDF: 31.3/35

In: 130.814 $\pm$ 44.745 χ^2 /NDF:18.1/17

Out: 218.449 $\pm$ 43.291 χ^2 /NDF:13.9/19

All: 176.078 $\pm$ 31.113 χ^2 /NDF: 34.0/37

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 162.767 $\pm$ 0.135 χ^2 /NDF:0.0/0

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

Left In: 129.026 $\pm$ 0.103 χ^2 /NDF:0.0/0

Left: 141.364 $\pm$ 0.082 χ^2 /NDF: 39343.2/1

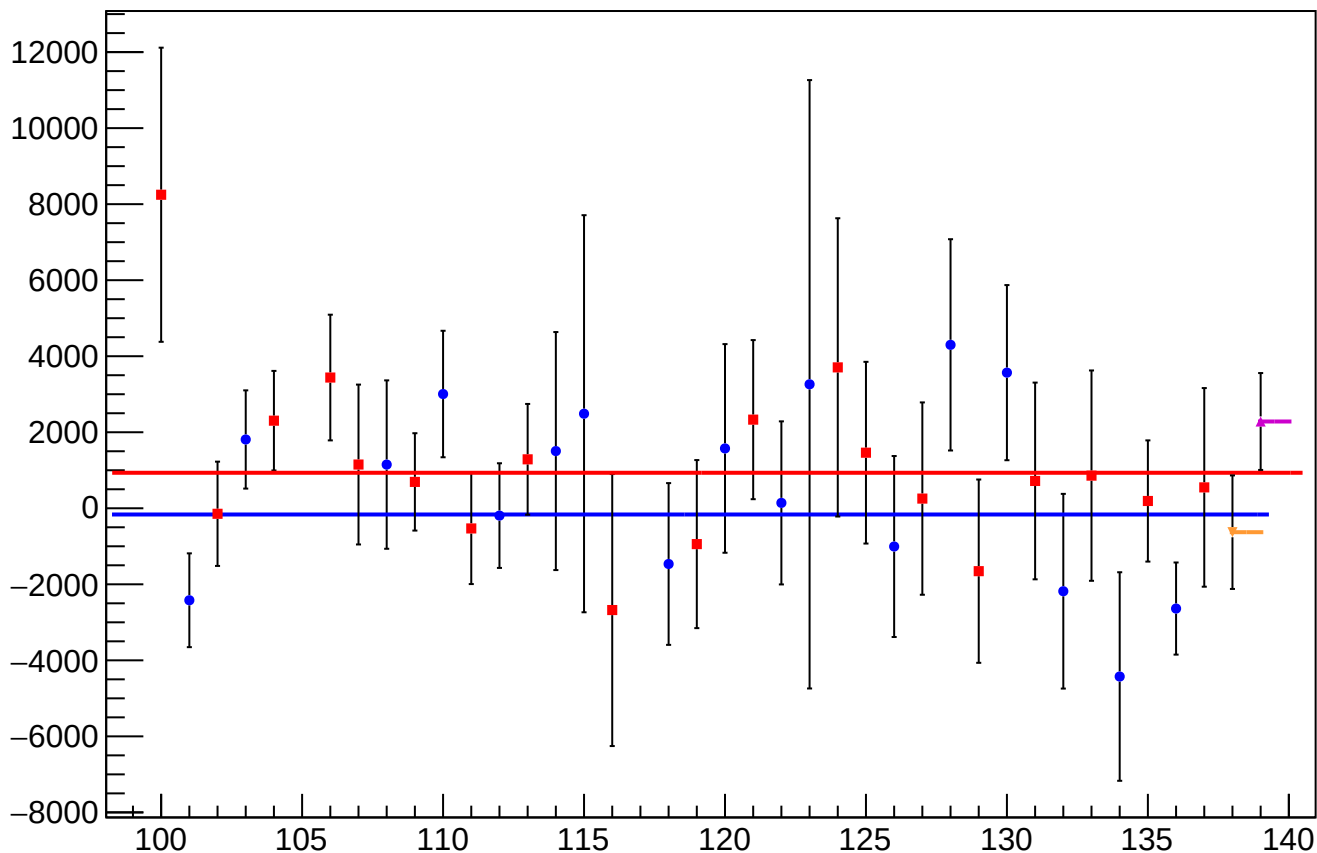
Right: 117.679 $\pm$ 0.023 χ^2 /NDF: 789317.7/35

In: 120.766 $\pm$ 0.032 χ^2 /NDF:352630.9/17

Out: 118.096 $\pm$ 0.031 χ^2 /NDF:549898.9/19

All: 119.387 $\pm$ 0.022 χ^2 /NDF: 906210.1/37

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: 2282.788+/-1274.435 χ^2/NDF : 0.0/0

Left: 1055.586+/-969.372 χ^2/NDF : 2.2/1

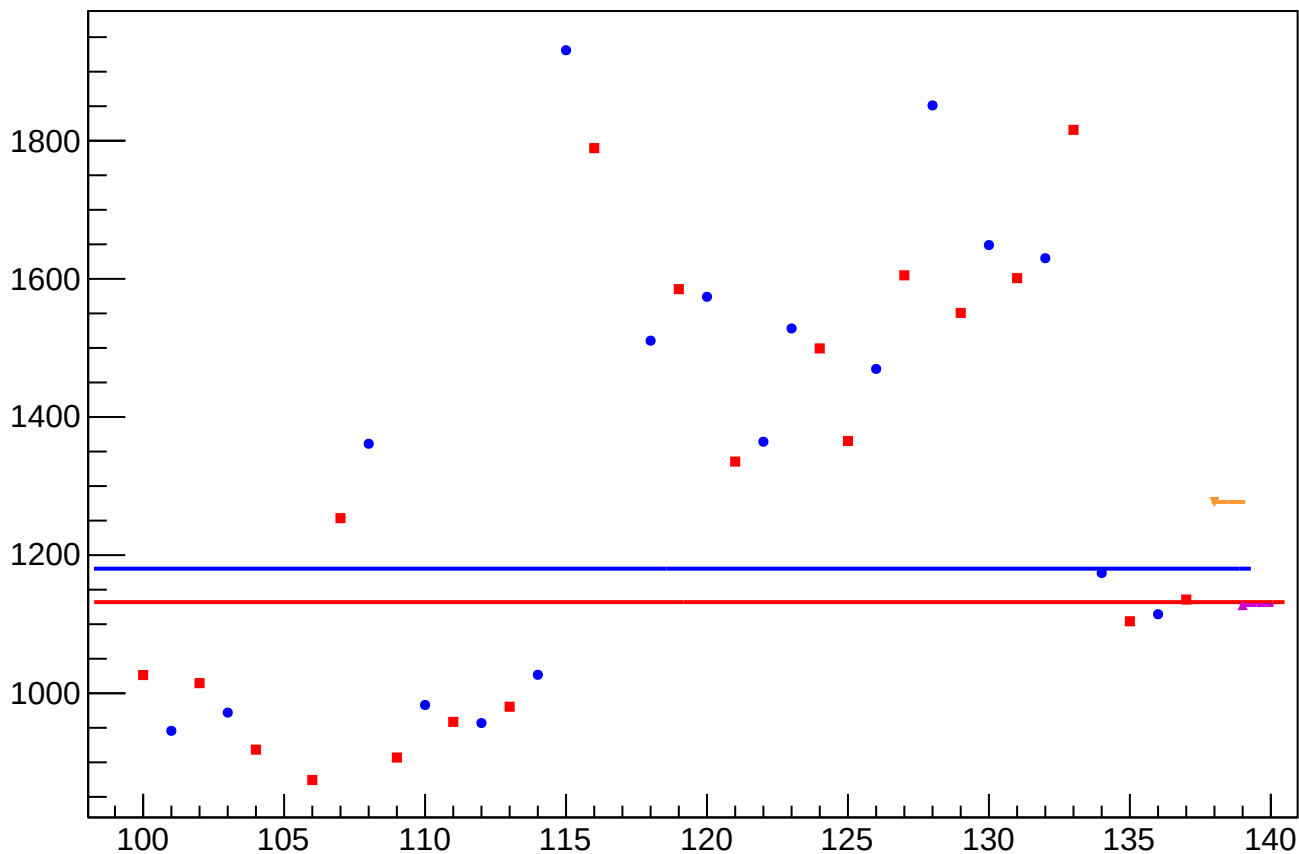
Right: 423.822+/-320.162 χ^2/NDF : 39.5/35

In: 128.897+/-440.631 χ^2/NDF : 27.0/17

Out: 810.339+/-419.981 χ^2/NDF : 13.9/19

All: 485.959+/-304.010 χ^2/NDF : 42.1/37

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 1276.933 $\pm$ 1.056 χ^2 /NDF: 0.0/0

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

Left In: 1127.723 $\pm$ 0.901 χ^2 /NDF: 0.0/0

Left: 1190.607 $\pm$ 0.685 χ^2 /NDF: 11554.0/1

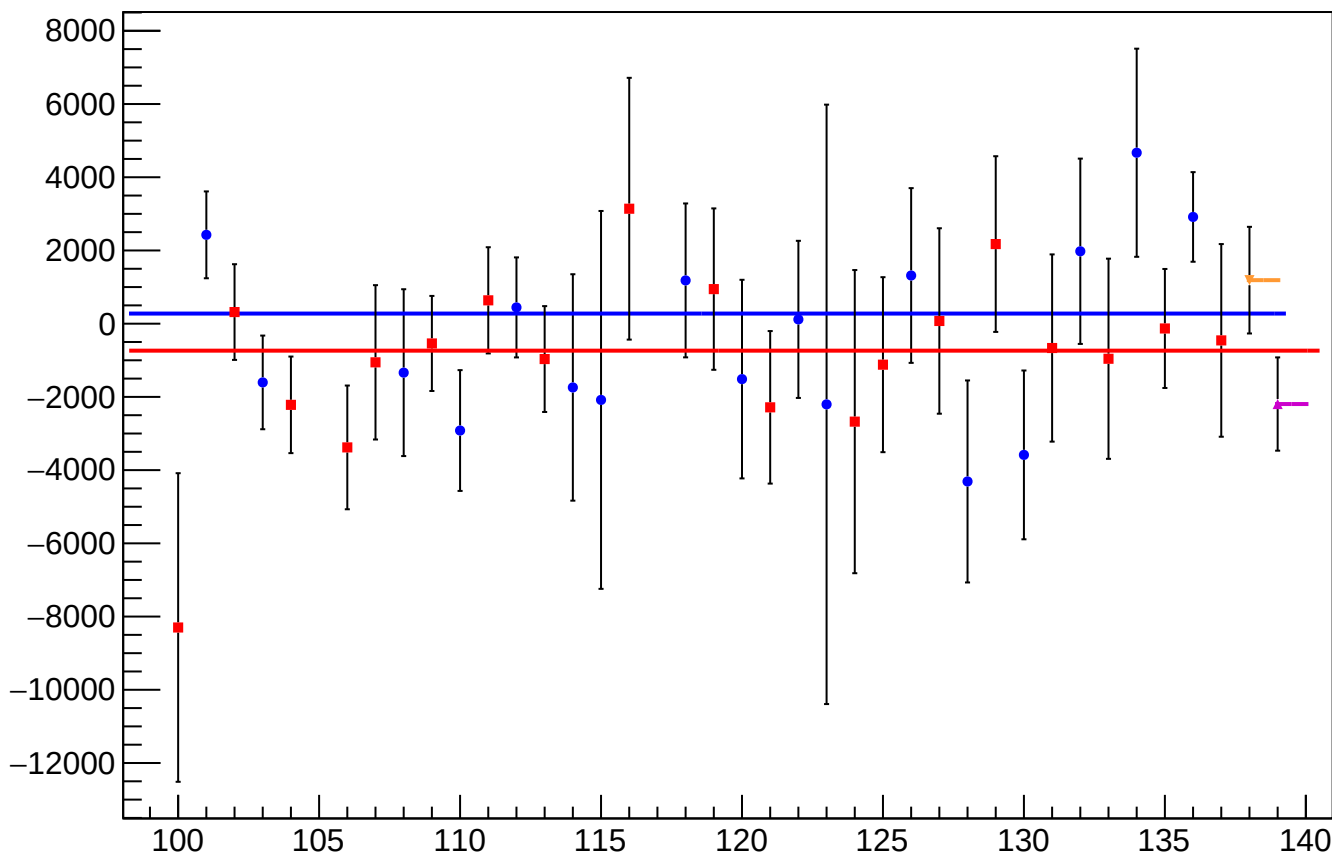
Right: 1154.488 $\pm$ 0.226 χ^2 /NDF: 1442131.1/35

In: 1174.106 $\pm$ 0.312 χ^2 /NDF: 671854.3/17

Out: 1143.446 $\pm$ 0.297 χ^2 /NDF: 779260.5/19

All: 1158.040 $\pm$ 0.215 χ^2 /NDF: 1456188.7/37

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: -2194.817+/-1273.871 χ^2/NDF : 0.0/0

Left: -728.359+/-958.894 χ^2/NDF : 3.1/1

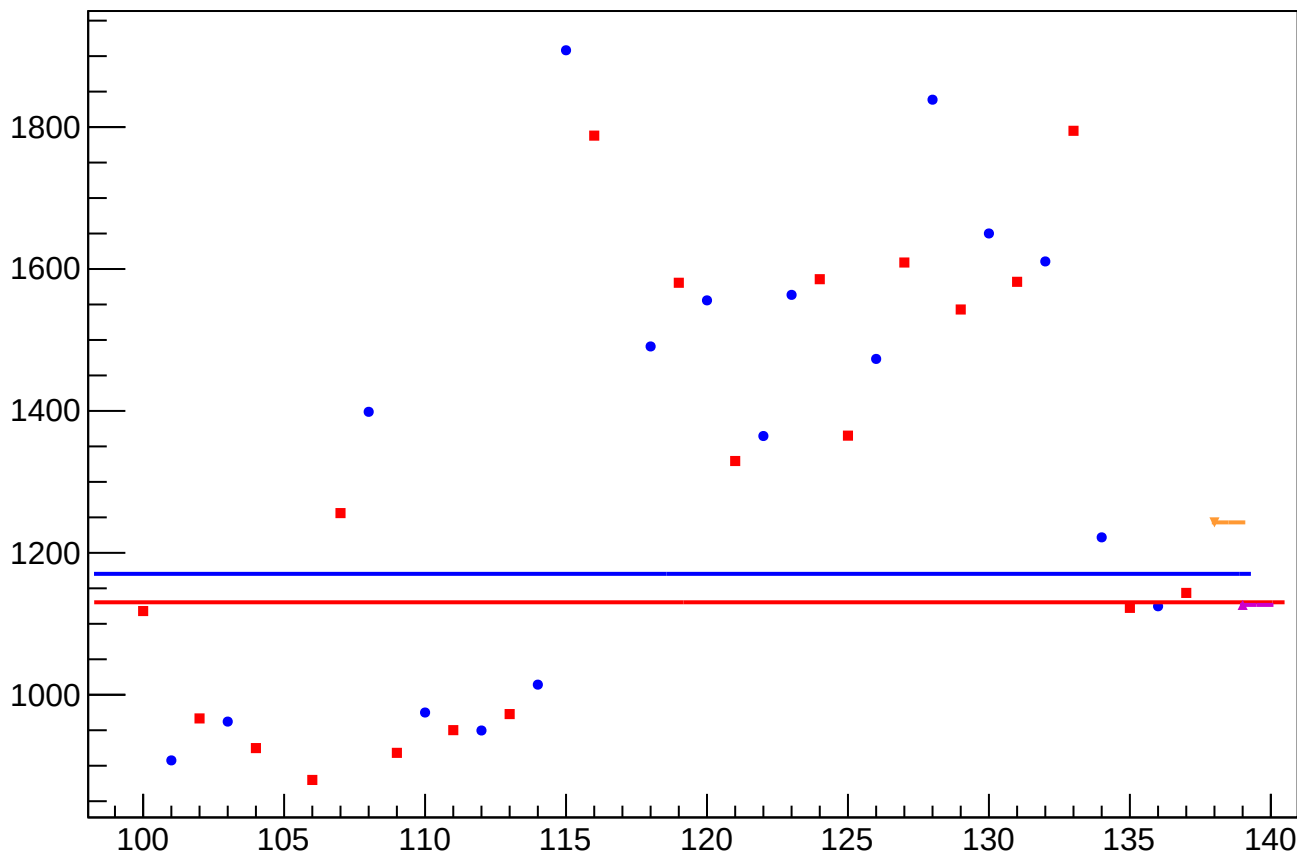
Right: -262.610+/-319.075 χ^2/NDF : 39.7/35

In: -15.717+/-437.988 χ^2/NDF : 27.6/17

Out: -577.431+/-418.962 χ^2/NDF : 14.4/19

All: -309.039+/-302.754 χ^2/NDF : 42.9/37

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: 1126.632 $\pm$ 0.901 χ^2 /NDF: 0.0/0

Left: 1177.031 $\pm$ 0.678 χ^2 /NDF: 7223.4/1

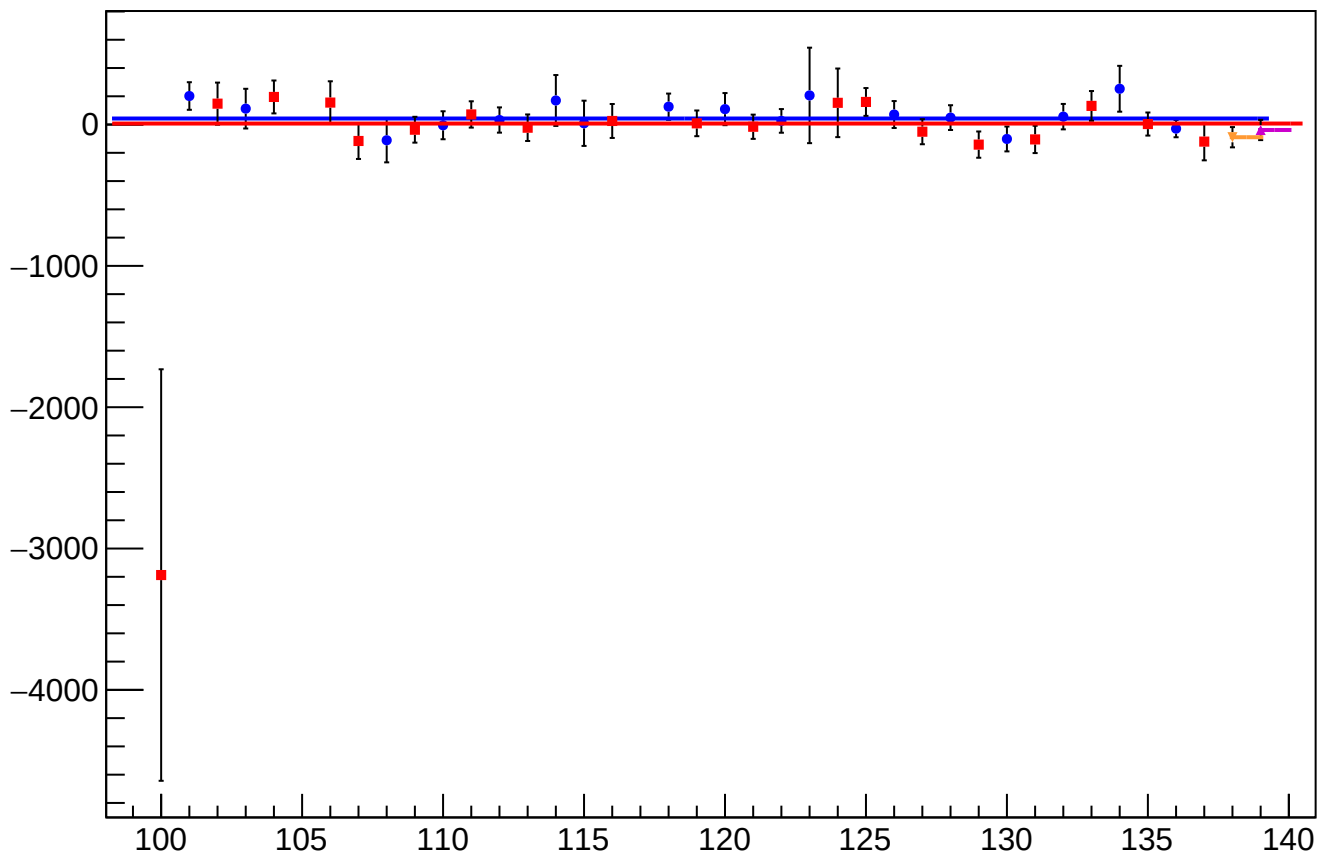
Right: 1149.080 $\pm$ 0.226 χ^2 /NDF: 1476389.1/35

In: 1165.230 $\pm$ 0.310 χ^2 /NDF: 707569.0/17

Out: 1139.638 $\pm$ 0.296 χ^2 /NDF: 774007.8/19

All: 1151.866 $\pm$ 0.214 χ^2 /NDF: 1485142.4/37

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -89.652 $\pm$ 71.709 χ^2 /NDF:0.0/0

Right Out: 7.090 $\pm$ 24.489 χ^2 /NDF: 20.6/18

Left In: -38.486 $\pm$ 71.588 χ^2 /NDF:0.0/0

Left: -64.026 $\pm$ 50.663 χ^2 /NDF: 0.3/1

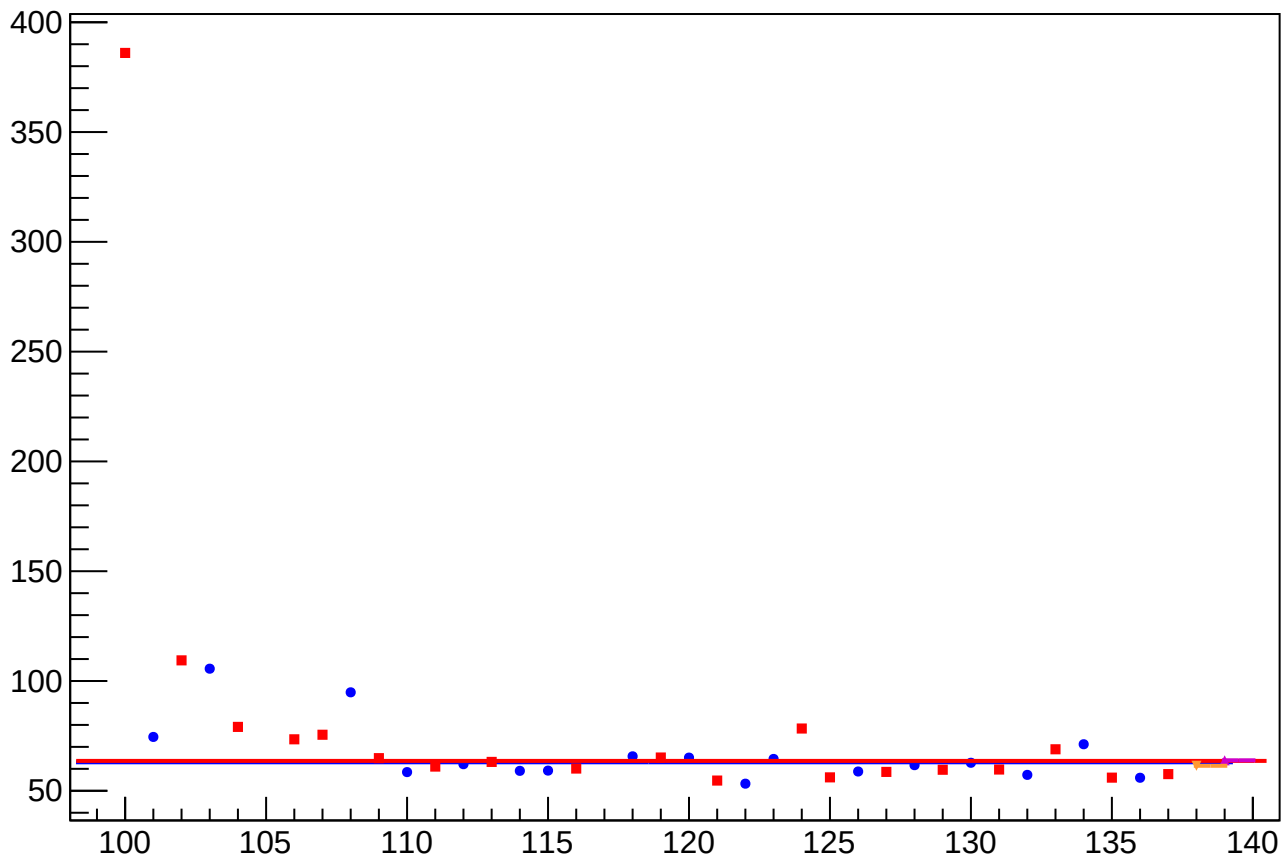
Right: 24.729 $\pm$ 17.391 χ^2 /NDF: 33.6/35

In: 34.039 $\pm$ 23.350 χ^2 /NDF:13.1/17

Out: -3.014 $\pm$ 23.175 χ^2 /NDF:22.2/19

All: 15.373 $\pm$ 16.449 χ^2 /NDF: 36.6/37

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: 63.879 $\pm$ 0.051 χ^2 /NDF: 0.0/0

Left: 62.638 $\pm$ 0.036 χ^2 /NDF: 1204.0/1

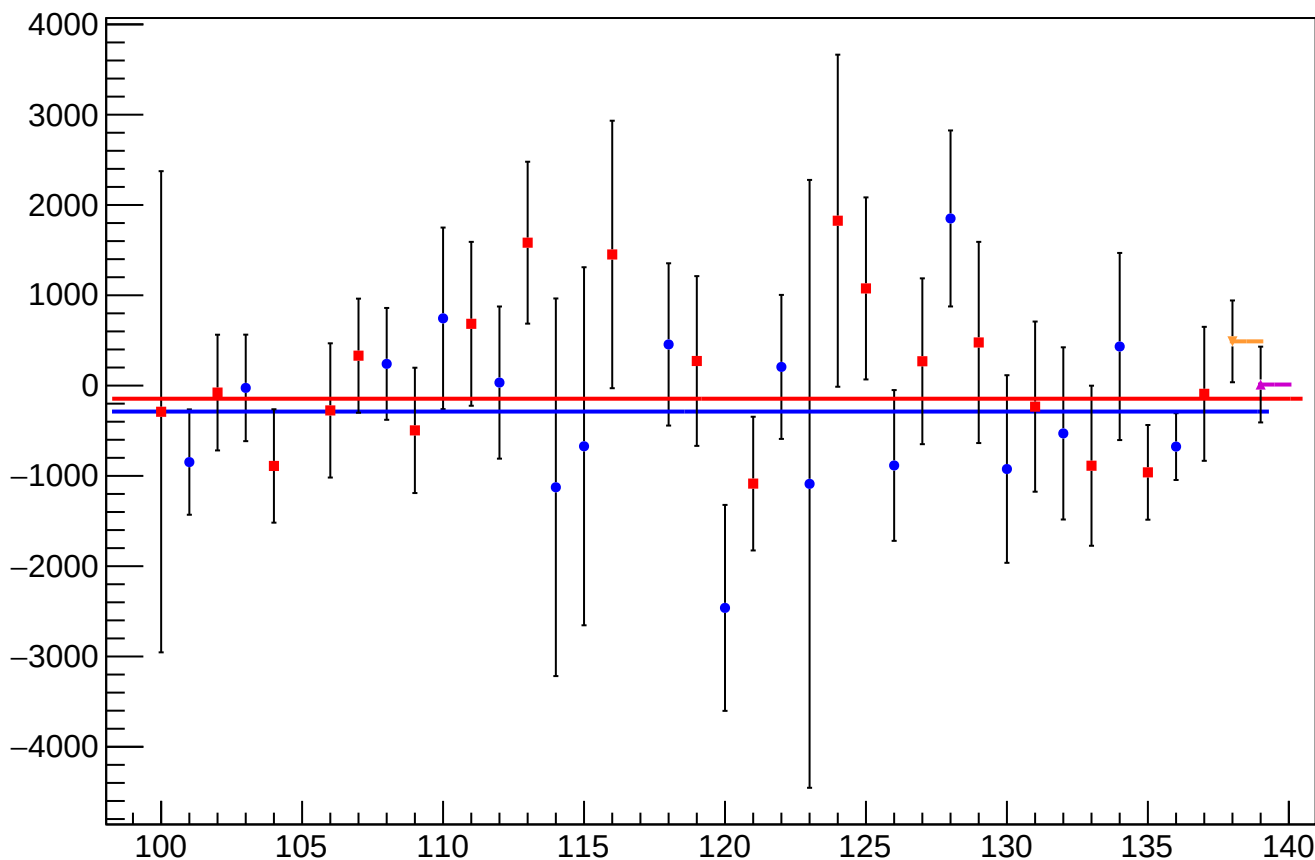
Right: 63.300 $\pm$ 0.012 χ^2 /NDF: 809475.4/35

In: 63.076 $\pm$ 0.017 χ^2 /NDF: 375545.0/17

Out: 63.382 $\pm$ 0.016 χ^2 /NDF: 435266.8/19

All: 63.230 $\pm$ 0.012 χ^2 /NDF: 810984.6/37

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: 11.546+/-419.528 χ^2/NDF : 0.0/0

Left: 232.385+/-307.774 χ^2/NDF : 0.6/1

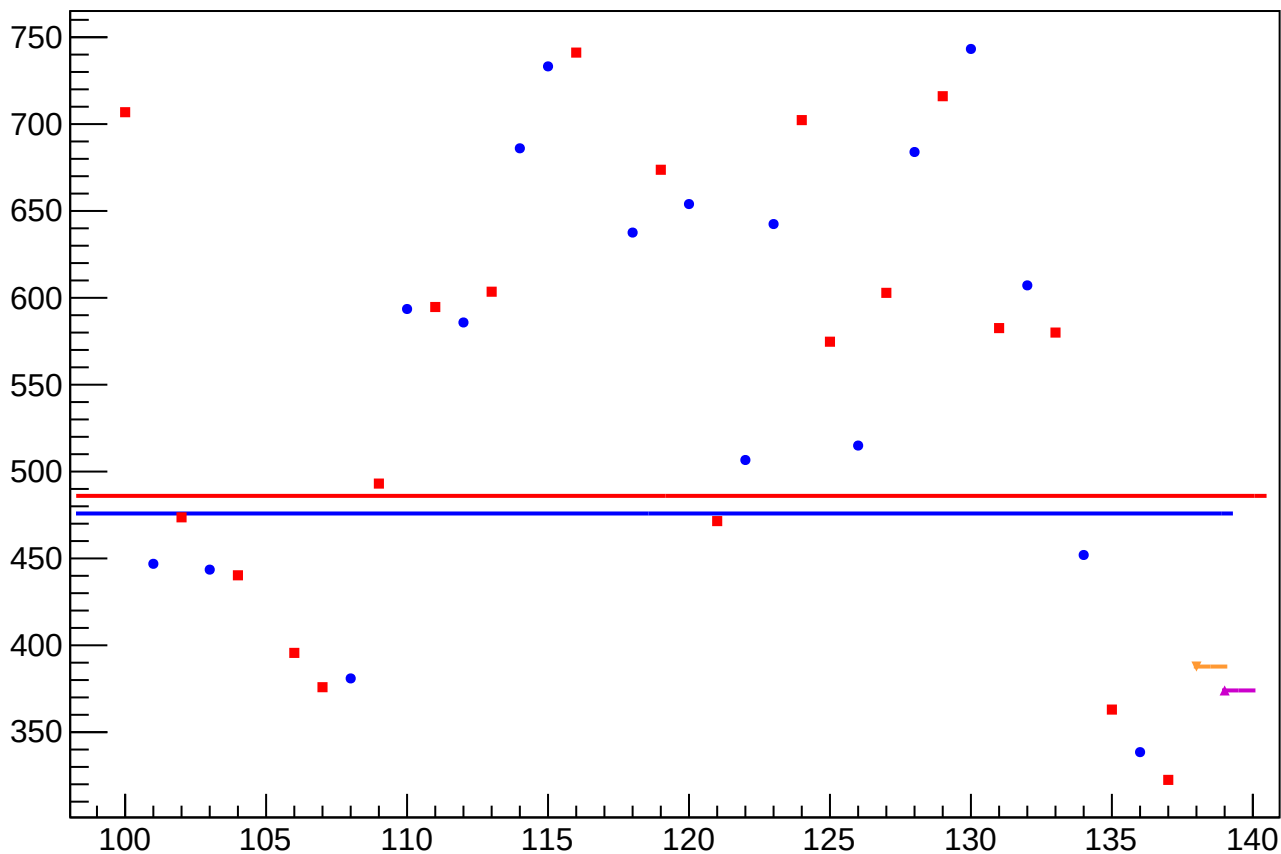
Right: -215.540+/-133.351 χ^2/NDF : 31.7/35

In: -236.804+/-172.993 χ^2/NDF : 15.8/17

Out: -52.575+/-173.092 χ^2/NDF : 17.7/19

All: -144.743+/-122.360 χ^2/NDF : 34.1/37

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: 374.019+/-0.297 χ^2/NDF : 0.0/0

Left: 380.368+/-0.218 χ^2/NDF : 992.0/1

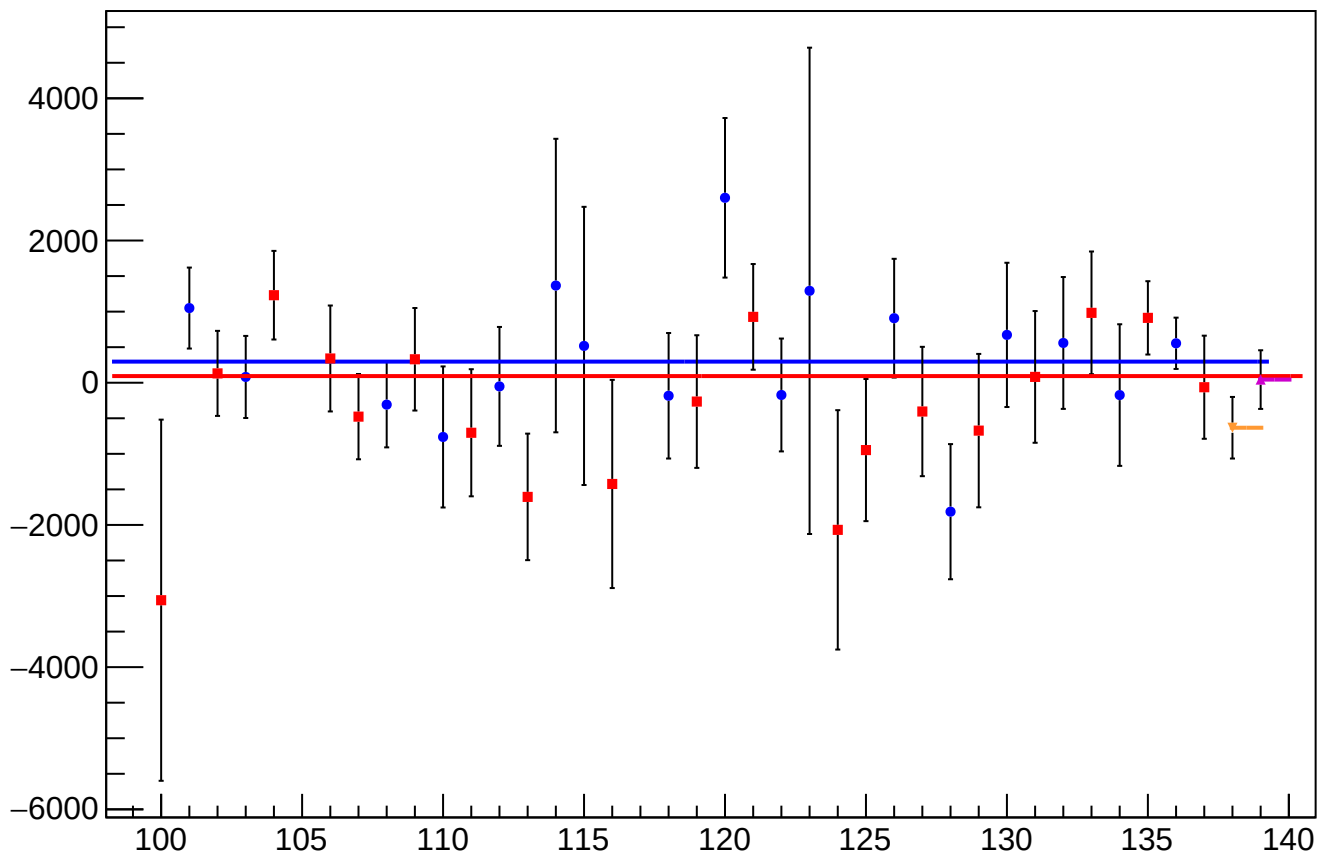
Right: 481.010+/-0.094 χ^2/NDF : 1570822.6/35

In: 458.553+/-0.122 χ^2/NDF : 935646.1/17

Out: 471.661+/-0.122 χ^2/NDF : 810484.6/19

All: 465.103+/-0.087 χ^2/NDF : 1751868.9/37

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: 44.107 $\pm$ 412.451 χ^2 /NDF:0.0/0

Left: -277.867 $\pm$ 298.694 χ^2 /NDF: 1.3/1

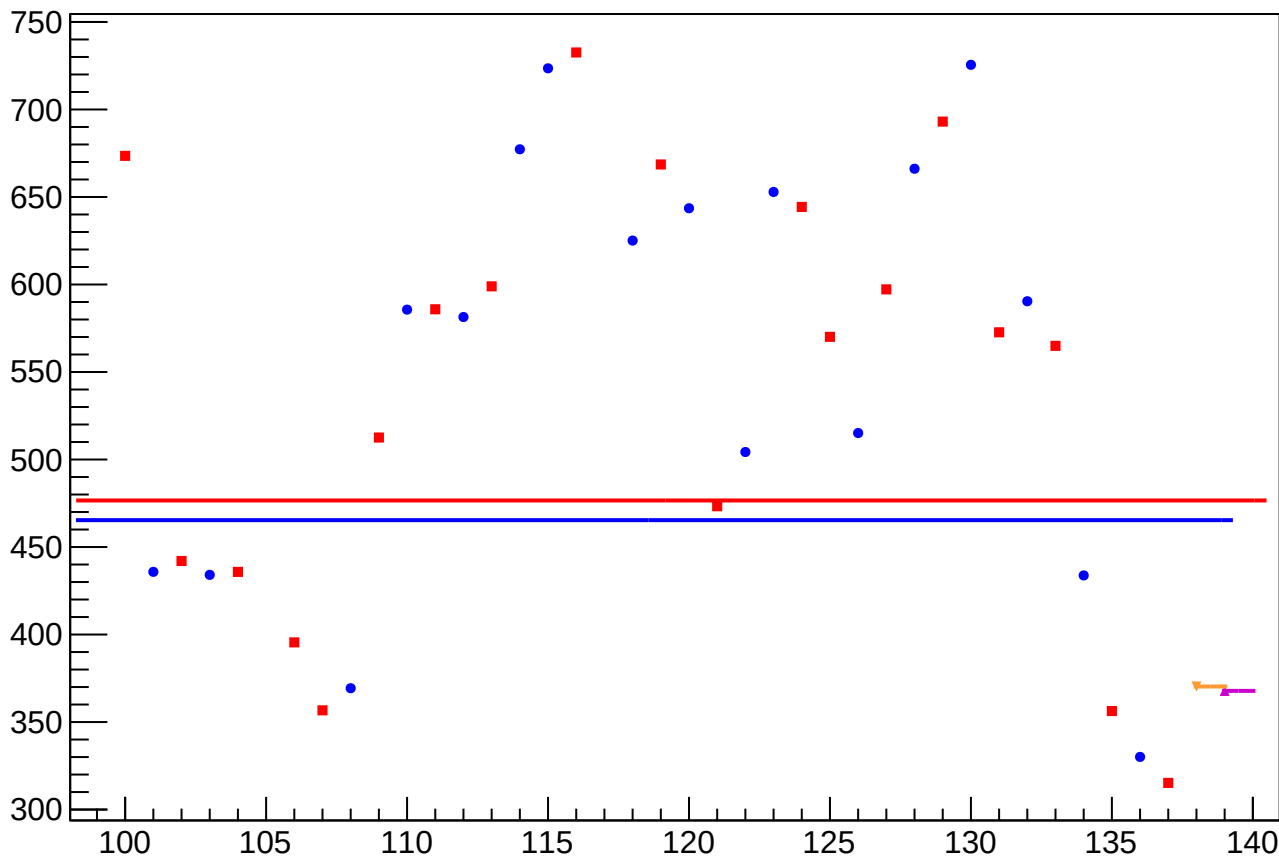
Right: 194.121 $\pm$ 130.770 χ^2 /NDF: 36.6/35

In: 254.257 $\pm$ 169.538 χ^2 /NDF:16.2/17

Out: -17.449 $\pm$ 169.288 χ^2 /NDF:22.5/19

All: 118.204 $\pm$ 119.793 χ^2 /NDF: 39.9/37

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: 367.801+/-0.292 χ^2/NDF : 0.0/0

Left: 368.997+/-0.211 χ^2/NDF : 35.3/1

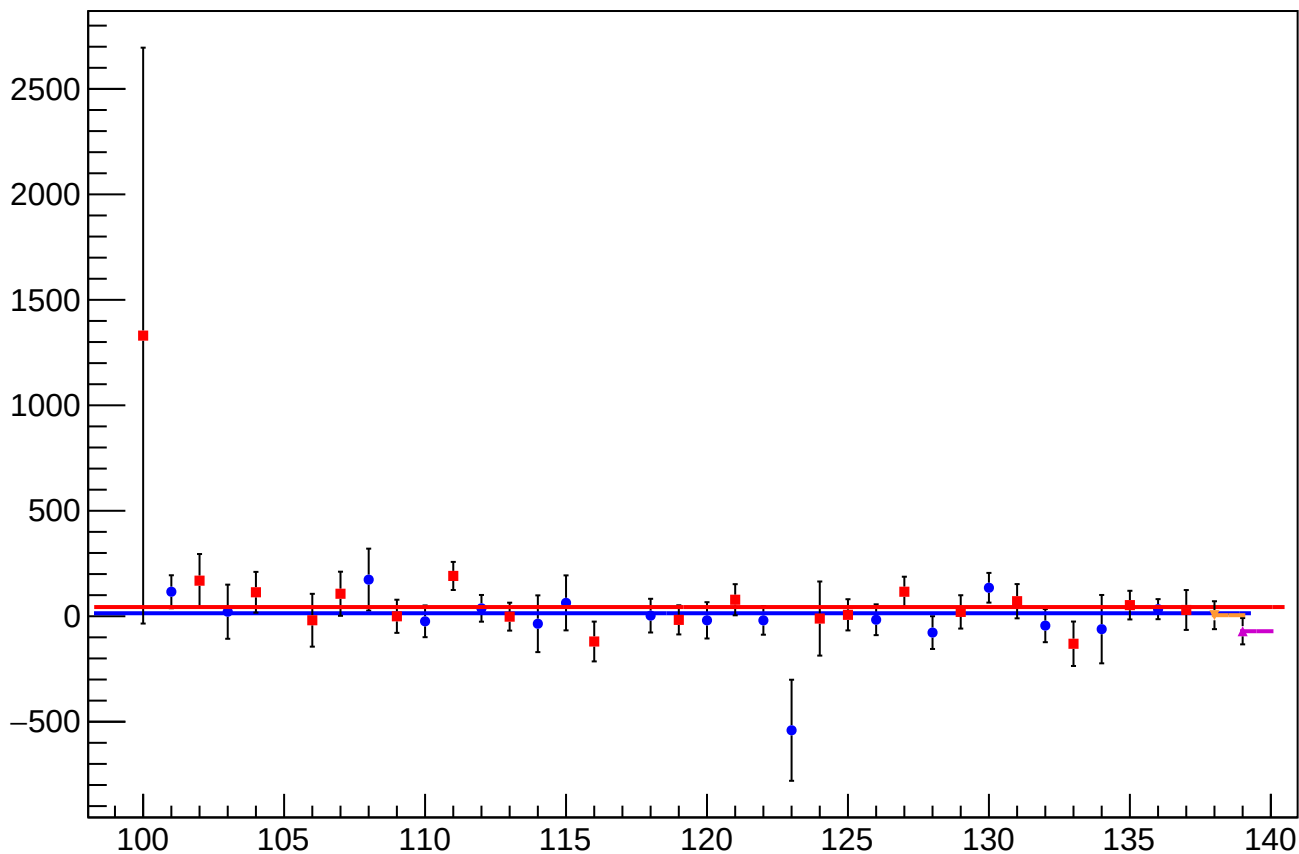
Right: 471.039+/-0.092 χ^2/NDF : 1617050.9/35

In: 448.873+/-0.120 χ^2/NDF : 953402.2/17

Out: 460.362+/-0.120 χ^2/NDF : 854958.7/19

All: 454.626+/-0.085 χ^2/NDF : 1812960.6/37

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: -70.969+/-62.314 χ^2/NDF : 0.0/0

Left: -35.254+/-45.361 χ^2/NDF : 0.7/1

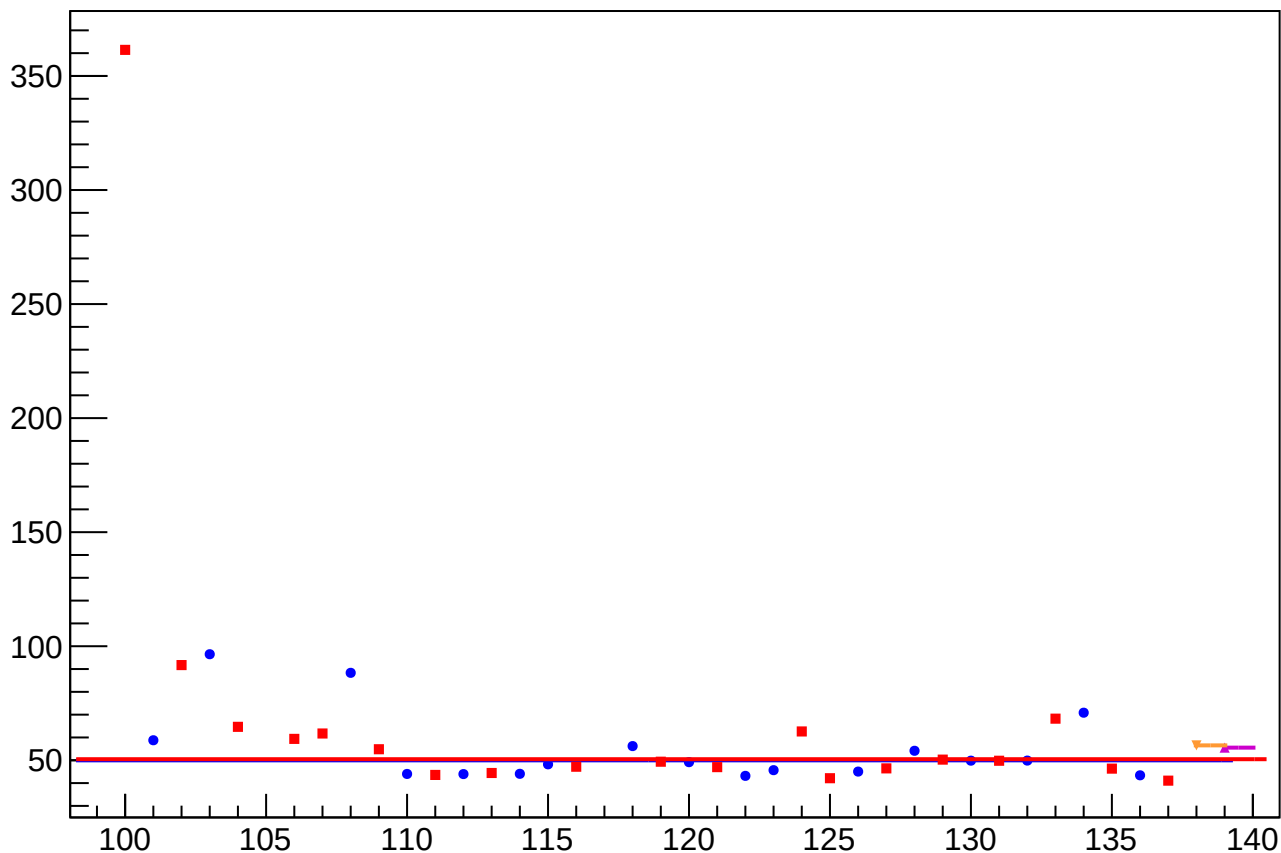
Right: 29.090+/-13.970 χ^2/NDF : 32.9/35

In: 6.390+/-18.928 χ^2/NDF : 16.5/17

Out: 40.474+/-18.835 χ^2/NDF : 17.4/19

All: 23.516+/-13.351 χ^2/NDF : 35.5/37

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 56.532 $\pm$ 0.047 χ^2 /NDF: 0.0/0

Right Out: 50.472 $\pm$ 0.014 χ^2 /NDF: 571294.5/18

Left In: 55.539 $\pm$ 0.044 χ^2 /NDF: 0.0/0

Left: 56.006 $\pm$ 0.032 χ^2 /NDF: 239.1/1

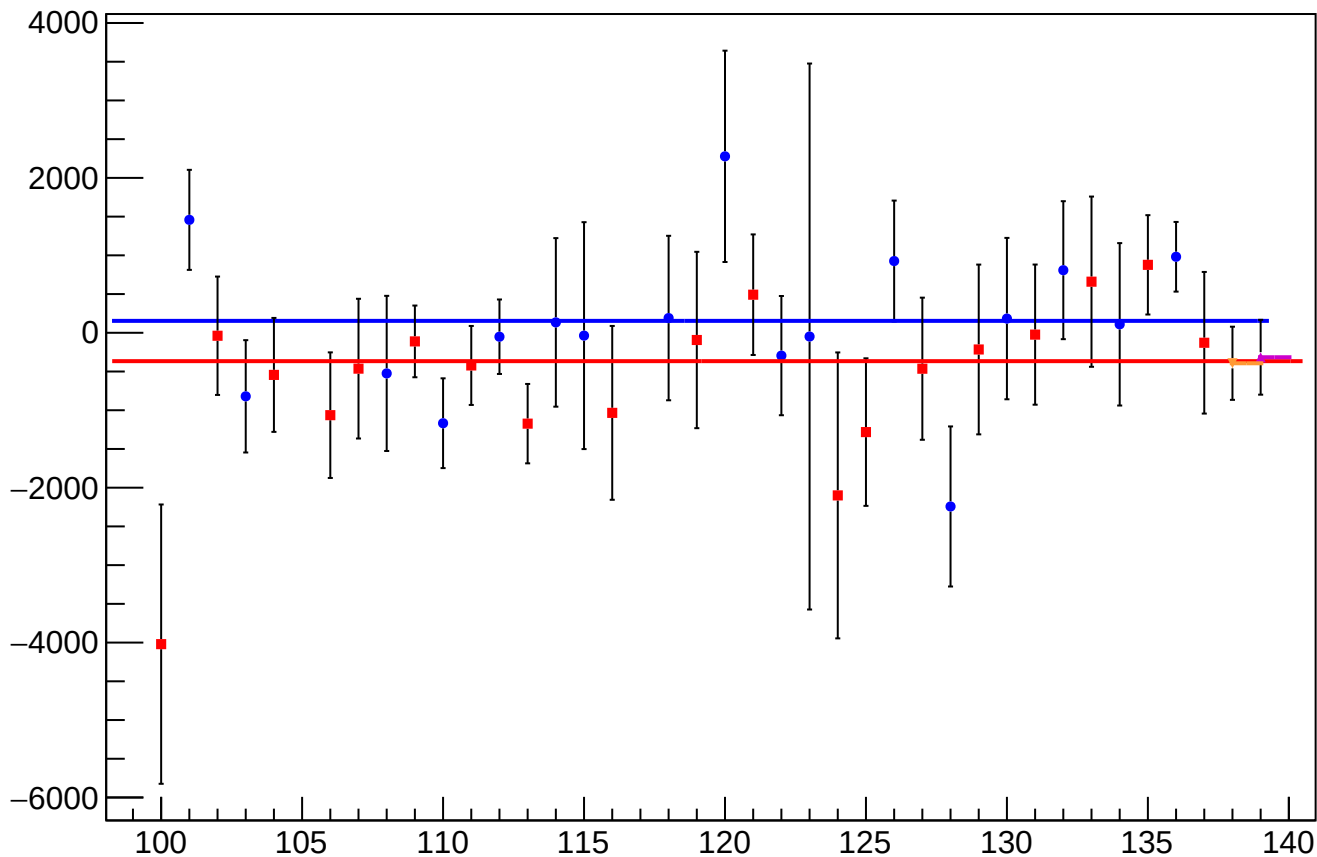
Right: 50.225 $\pm$ 0.010 χ^2 /NDF: 1150683.7/35

In: 50.487 $\pm$ 0.013 χ^2 /NDF: 593232.9/17

Out: 50.964 $\pm$ 0.013 χ^2 /NDF: 586715.0/19

All: 50.726 $\pm$ 0.009 χ^2 /NDF: 1180585.9/37

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: -315.840 $\pm$ 483.274 χ^2 /NDF:0.0/0

Left: -355.648 $\pm$ 337.787 χ^2 /NDF: 0.0/1

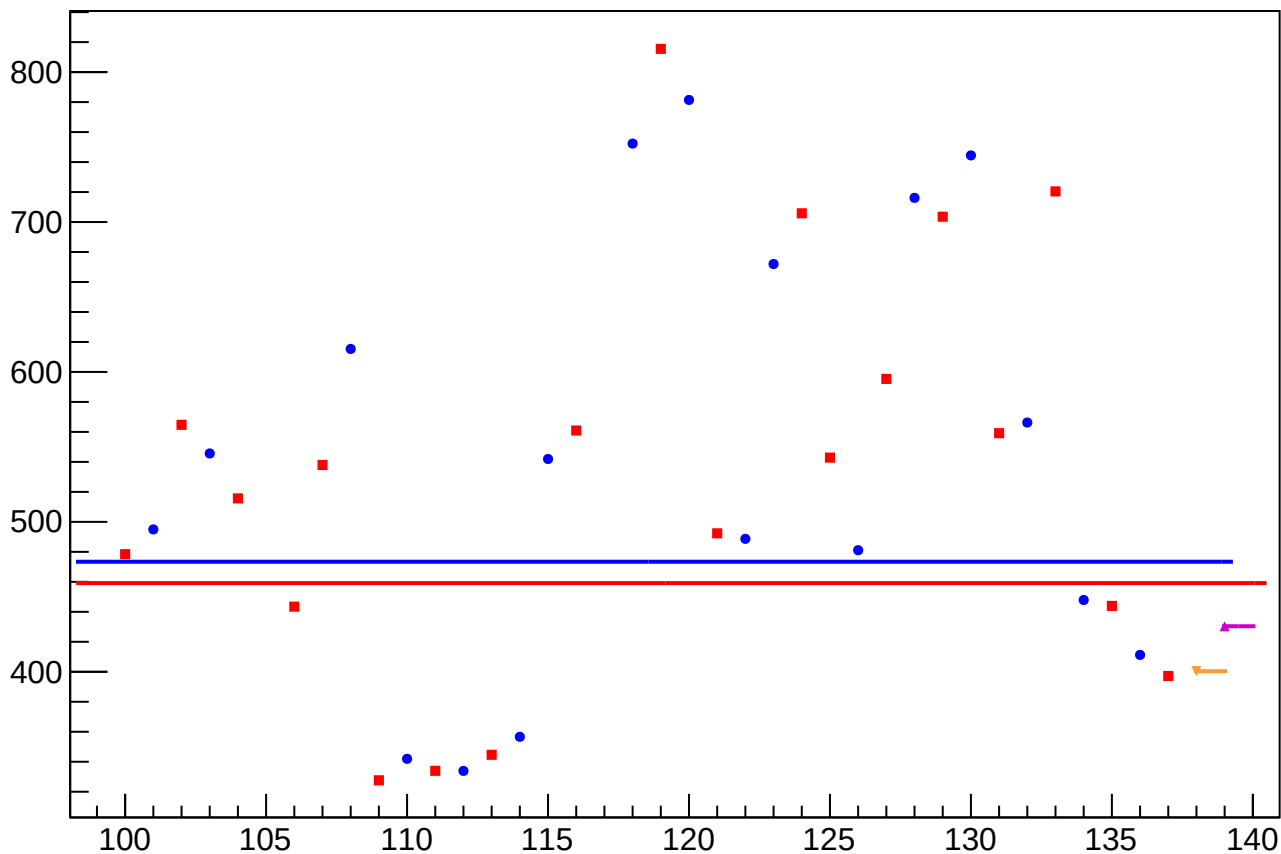
Right: -121.792 $\pm$ 130.240 χ^2 /NDF: 45.0/35

In: 90.984 $\pm$ 176.795 χ^2 /NDF:25.6/17

Out: -369.713 $\pm$ 167.307 χ^2 /NDF:16.2/19

All: -152.058 $\pm$ 121.520 χ^2 /NDF: 45.4/37

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: 430.389+/-0.342 χ^2/NDF : 0.0/0

Left: 415.053+/-0.239 χ^2/NDF : 3937.7/1

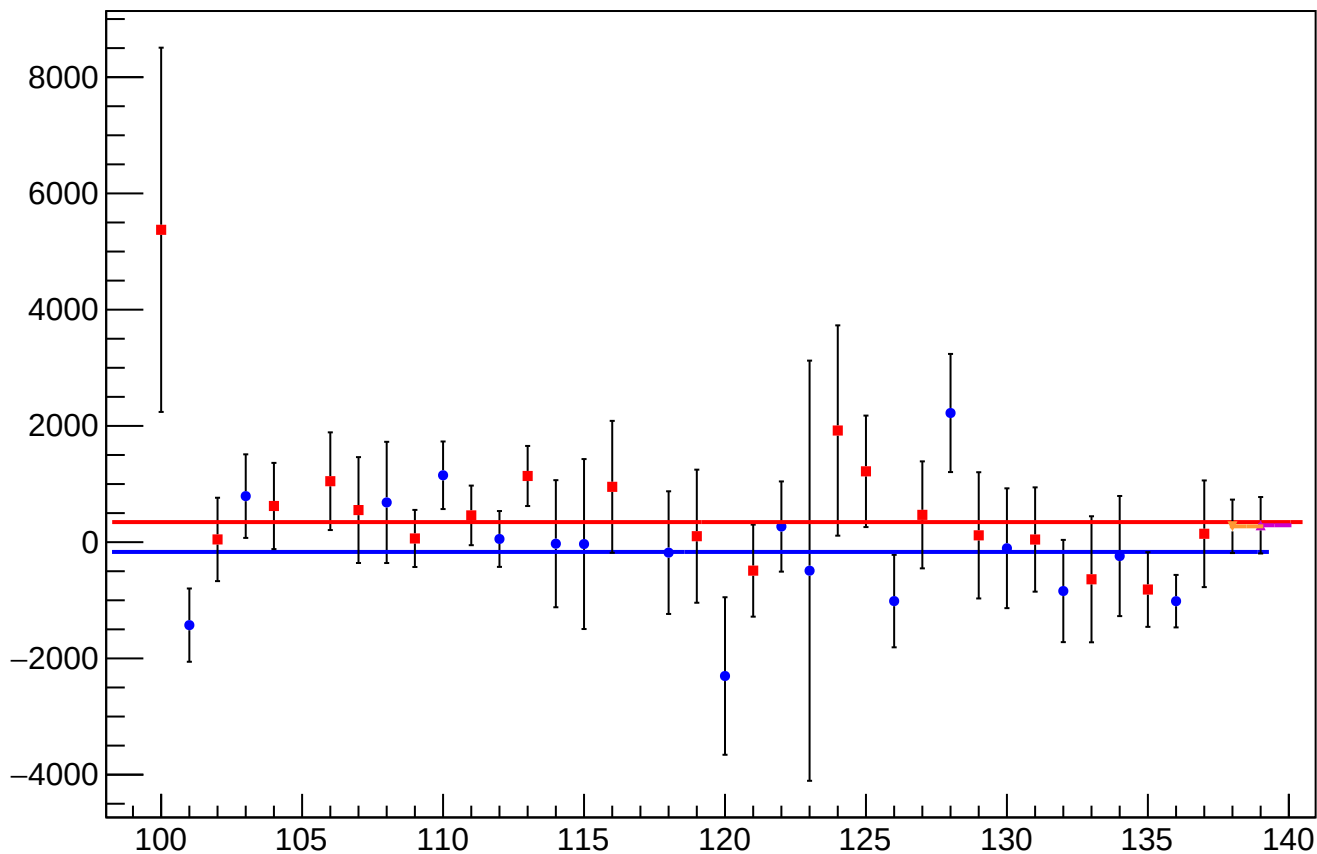
Right: 465.867+/-0.092 χ^2/NDF : 1927360.0/35

In: 467.649+/-0.125 χ^2/NDF : 928653.5/17

Out: 451.805+/-0.118 χ^2/NDF : 1033571.5/19

All: 459.291+/-0.086 χ^2/NDF : 1970699.6/37

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: 290.848+/-485.700 χ^2/NDF : 0.0/0

Left: 281.240+/-333.871 χ^2/NDF : 0.0/1

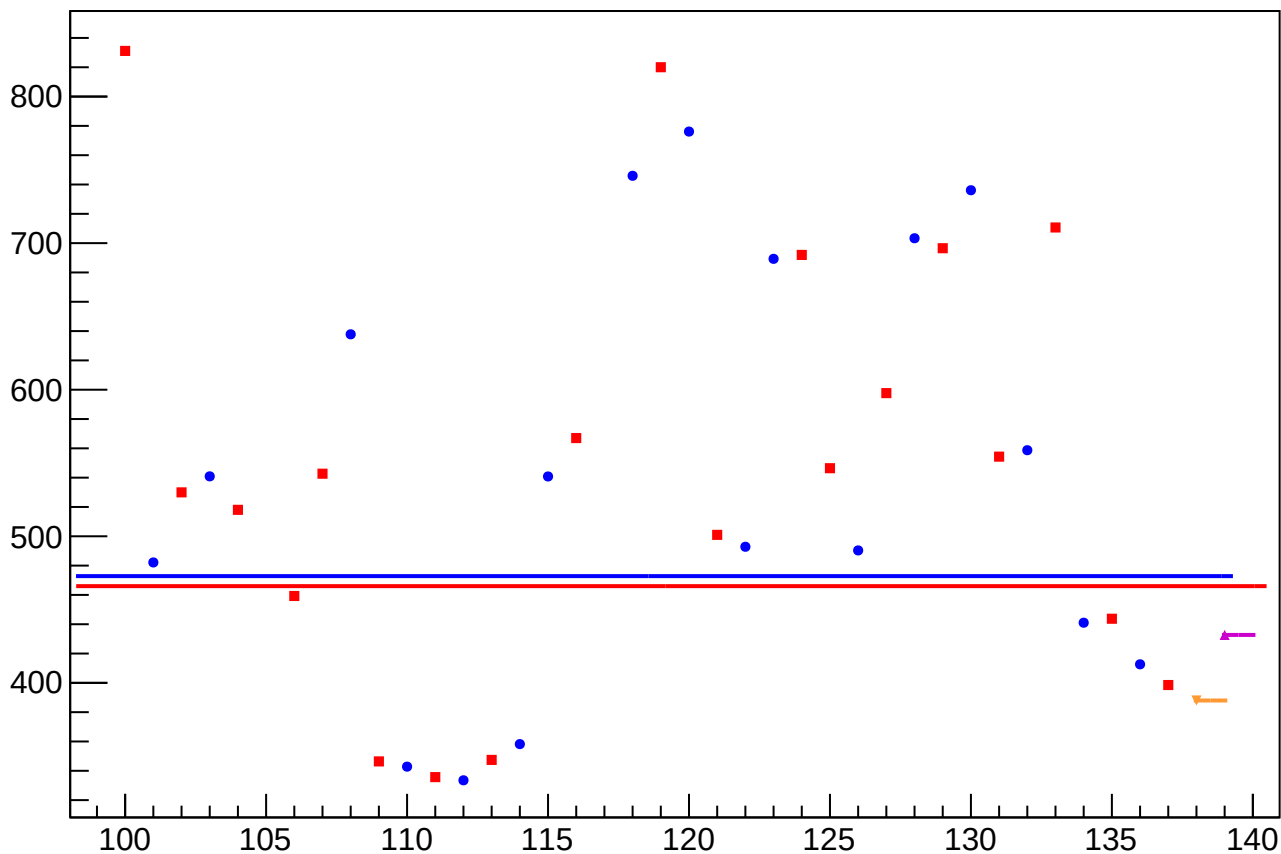
Right: 100.479+/-131.070 χ^2/NDF : 43.0/35

In: -107.279+/-176.748 χ^2/NDF : 26.2/17

Out: 335.679+/-168.621 χ^2/NDF : 13.7/19

All: 124.617+/-122.005 χ^2/NDF : 43.2/37

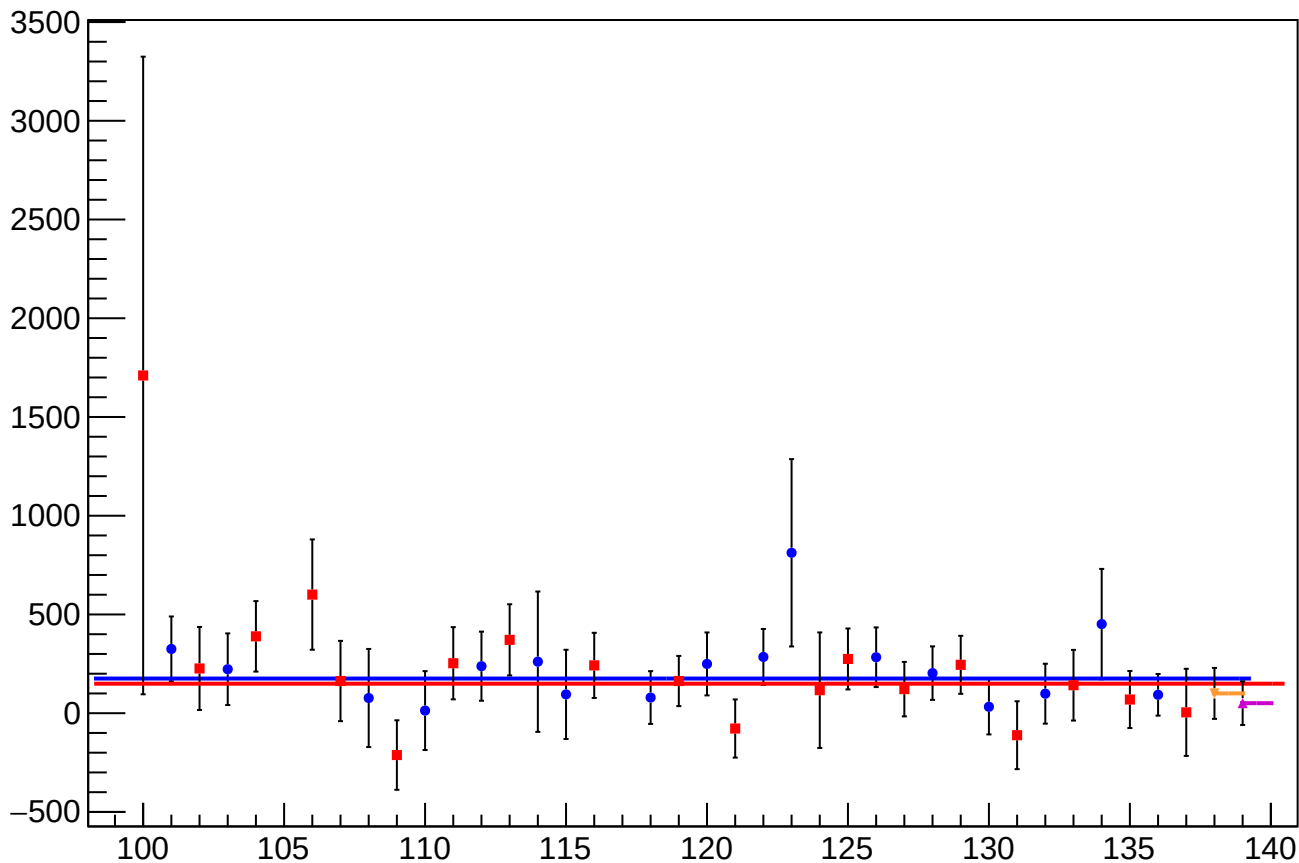
asym_sam_15_37_dd_rms vs Slug, Sign Corrected



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: 432.697+/-0.343 χ^2/NDF : 0.0/0

Left: 409.104+/-0.236 χ^2/NDF : 8946.2/1
 Right: 469.247+/-0.093 χ^2/NDF : 1839762.8/35
 In: 467.506+/-0.125 χ^2/NDF : 908214.3/17
 Out: 455.490+/-0.119 χ^2/NDF : 991886.5/19
 All: 461.215+/-0.086 χ^2/NDF : 1904940.7/37

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: 50.822 $\pm$ 110.395 χ^2 /NDF:0.0/0

Left: 71.702 $\pm$ 83.876 χ^2 /NDF: 0.1/1

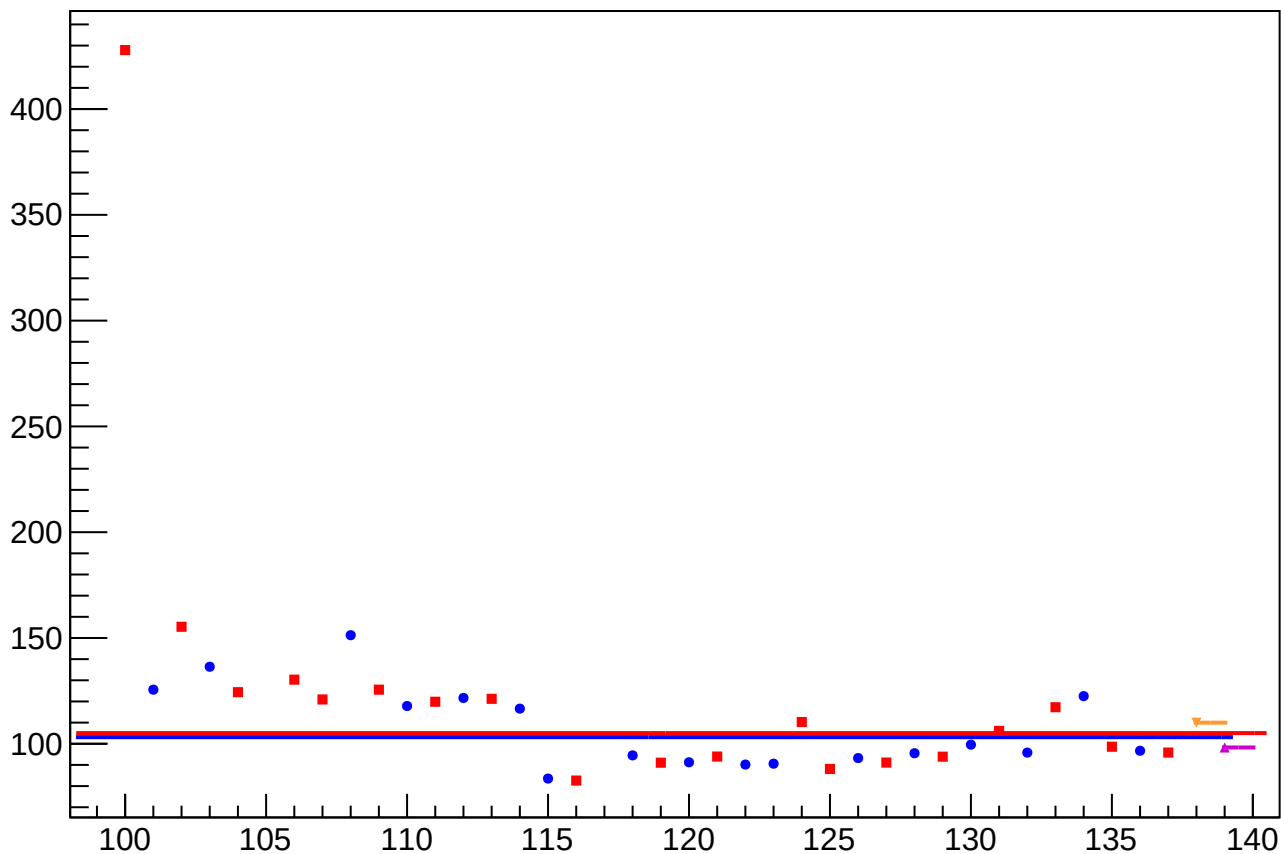
Right: 162.431 $\pm$ 28.524 χ^2 /NDF: 27.2/35

In: 160.773 $\pm$ 37.905 χ^2 /NDF:9.7/17

Out: 145.040 $\pm$ 38.484 χ^2 /NDF:18.6/19

All: 153.026 $\pm$ 27.005 χ^2 /NDF: 28.4/37

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: 98.248+/-0.078 χ^2/NDF : 0.0/0

Left: 103.201+/-0.059 χ^2/NDF : 9522.7/1

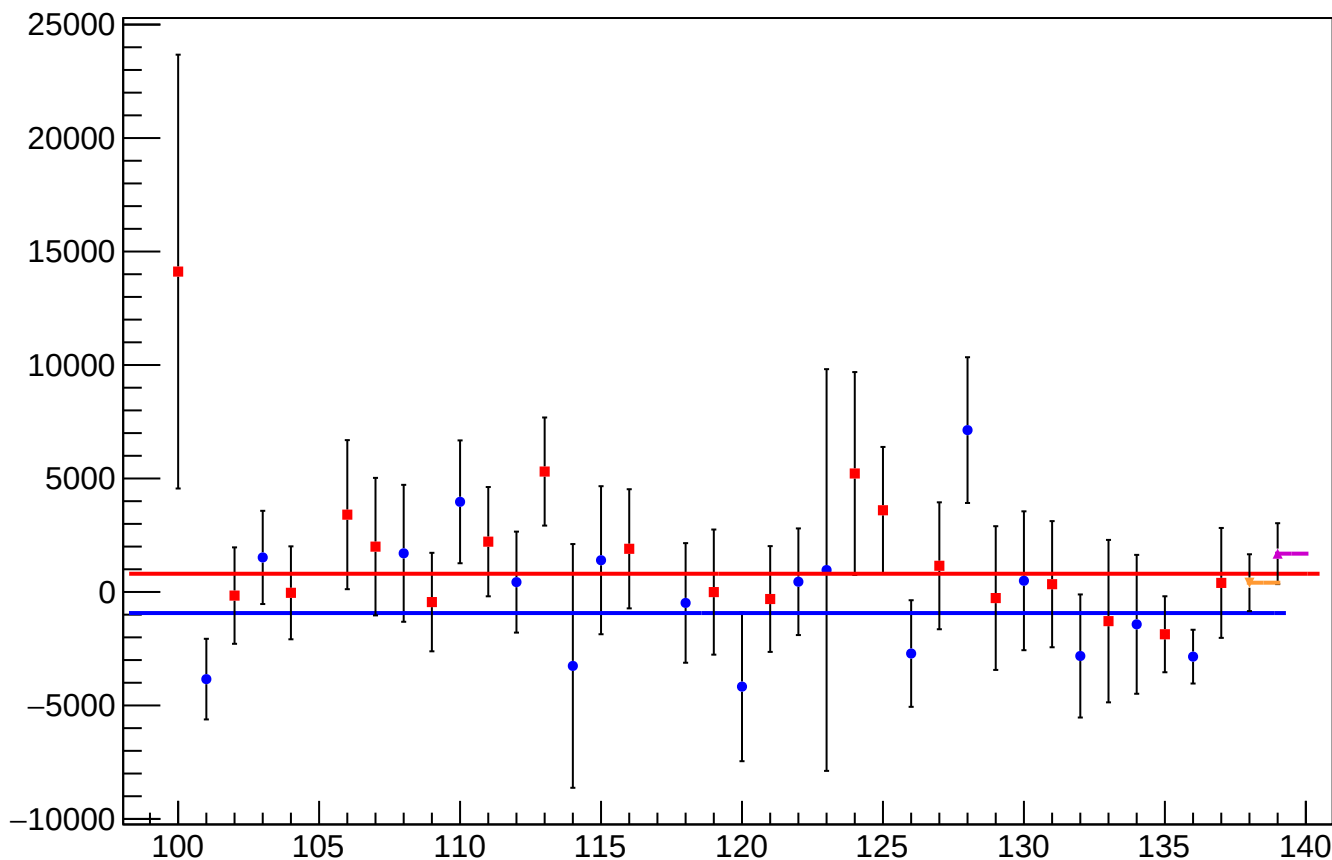
Right: 104.080+/-0.020 χ^2/NDF : 757434.4/35

In: 102.539+/-0.027 χ^2/NDF : 309863.9/17

Out: 105.483+/-0.027 χ^2/NDF : 451347.4/19

All: 103.989+/-0.019 χ^2/NDF : 767154.1/37

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: 1688.218+/-1341.582 χ^2/NDF : 0.0/0

Left: 1004.425+/-915.496 χ^2/NDF : 0.5/1

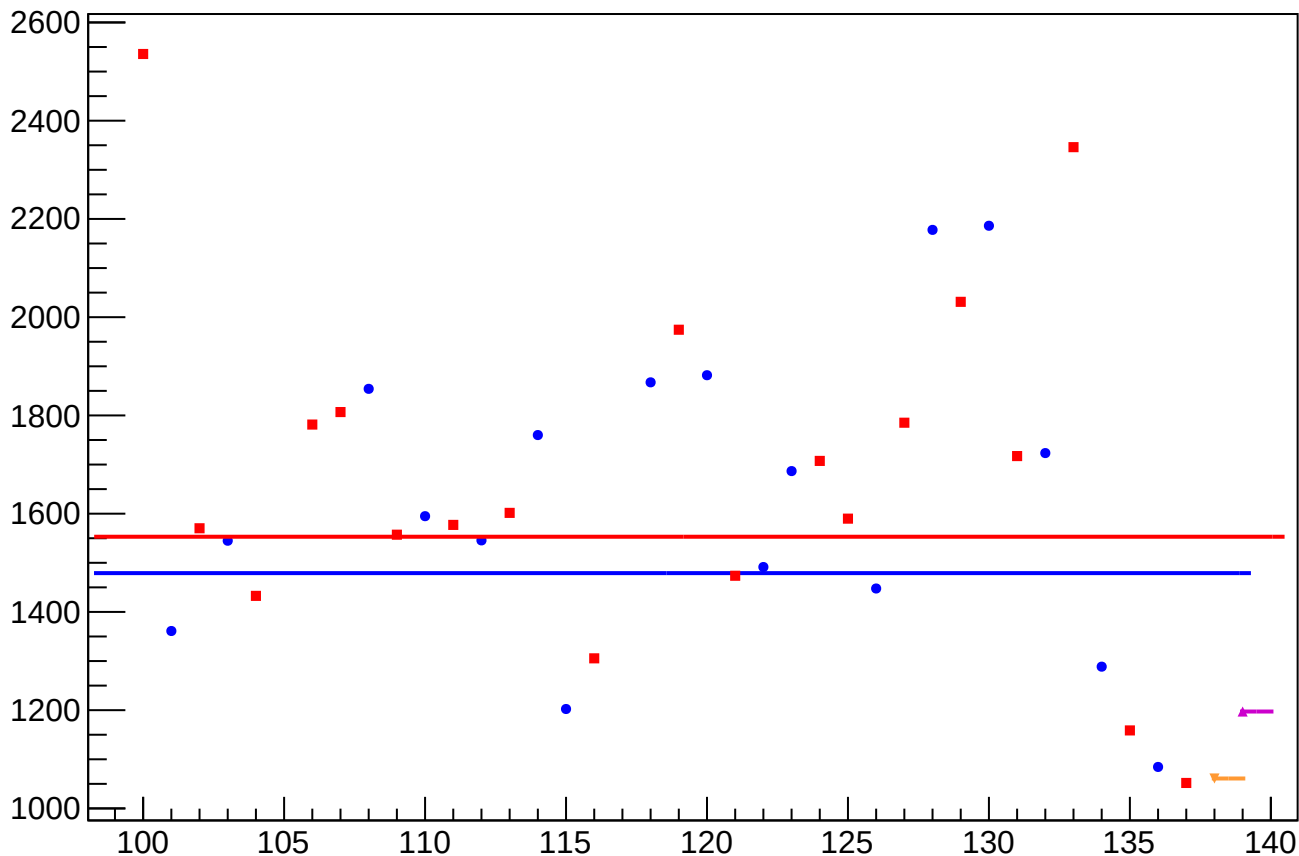
Right: -73.074+/-417.447 χ^2/NDF : 38.0/35

In: -508.441+/-537.751 χ^2/NDF : 24.0/17

Out: 730.475+/-536.557 χ^2/NDF : 13.0/19

All: 112.395+/-379.824 χ^2/NDF : 39.7/37

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: 1197.254+/-0.949 χ^2/NDF : 0.0/0

Left: 1124.408+/-0.647 χ^2/NDF : 11035.5/1

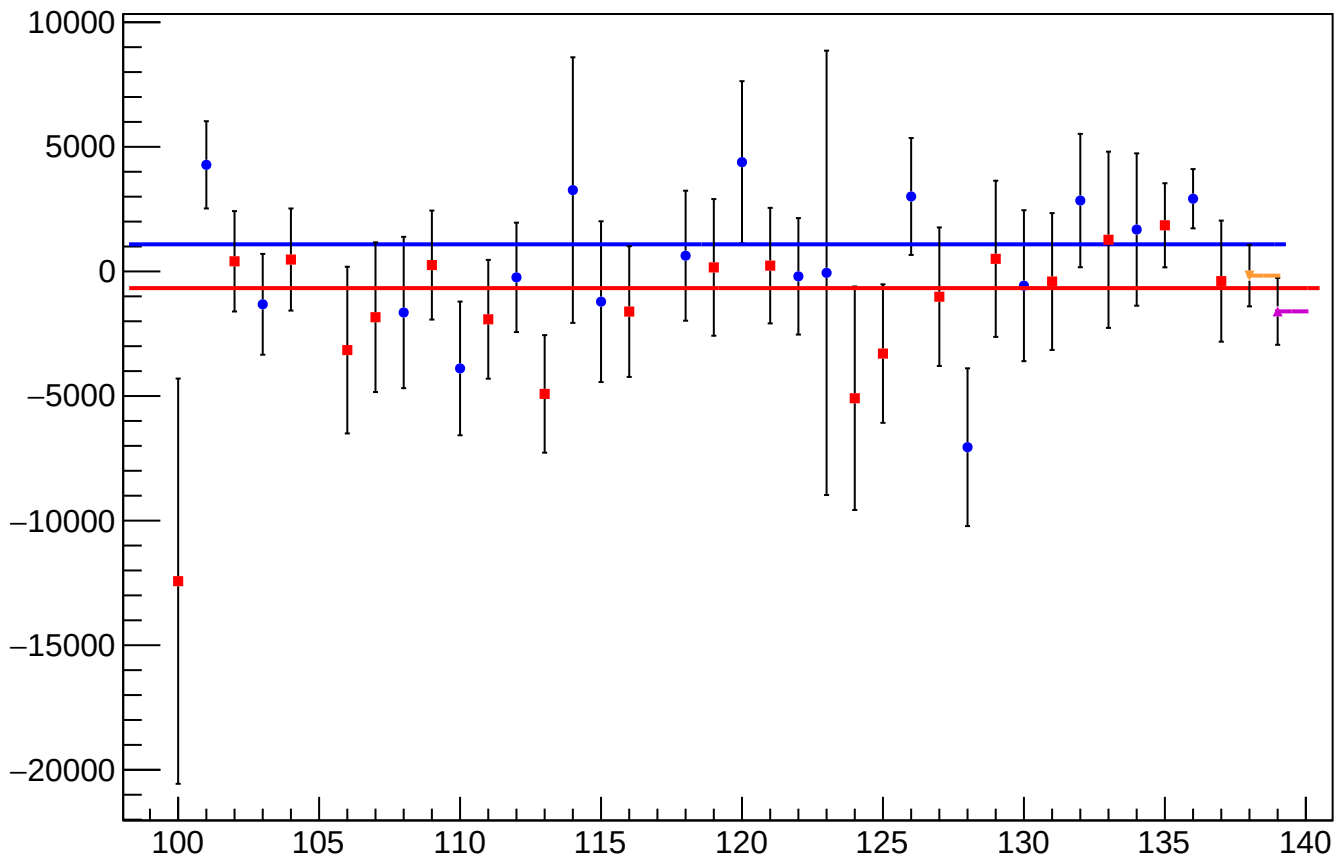
Right: 1515.603+/-0.295 χ^2/NDF : 1089150.4/35

In: 1433.725+/-0.380 χ^2/NDF : 663652.7/17

Out: 1462.745+/-0.379 χ^2/NDF : 735934.8/19

All: 1448.267+/-0.269 χ^2/NDF : 1402506.3/37

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: -1603.008 $\pm$ 1341.352 χ^2 /NDF:0.0/0

Left: -825.264 $\pm$ 907.635 χ^2 /NDF: 0.6/1

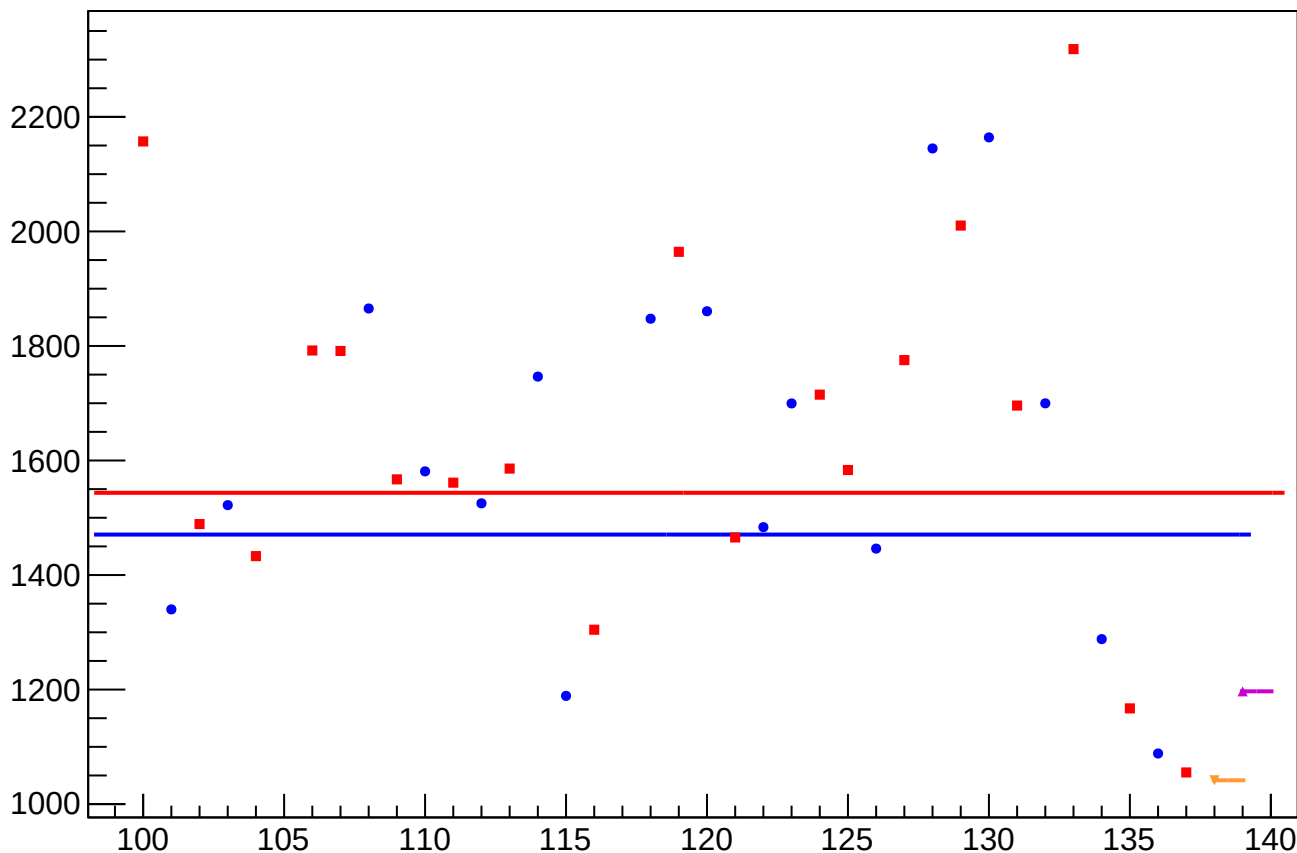
Right: 218.892 $\pm$ 414.810 χ^2 /NDF: 38.4/35

In: 660.006 $\pm$ 534.932 χ^2 /NDF:25.2/17

Out: -576.658 $\pm$ 532.177 χ^2 /NDF:12.2/19

All: 38.481 $\pm$ 377.276 χ^2 /NDF: 40.1/37

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 1041.580+/-0.872 χ^2/NDF : 0.0/0

Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

Left In: 1196.932+/-0.948 χ^2/NDF : 0.0/0

Left: 1112.710+/-0.642 χ^2/NDF : 14544.2/1

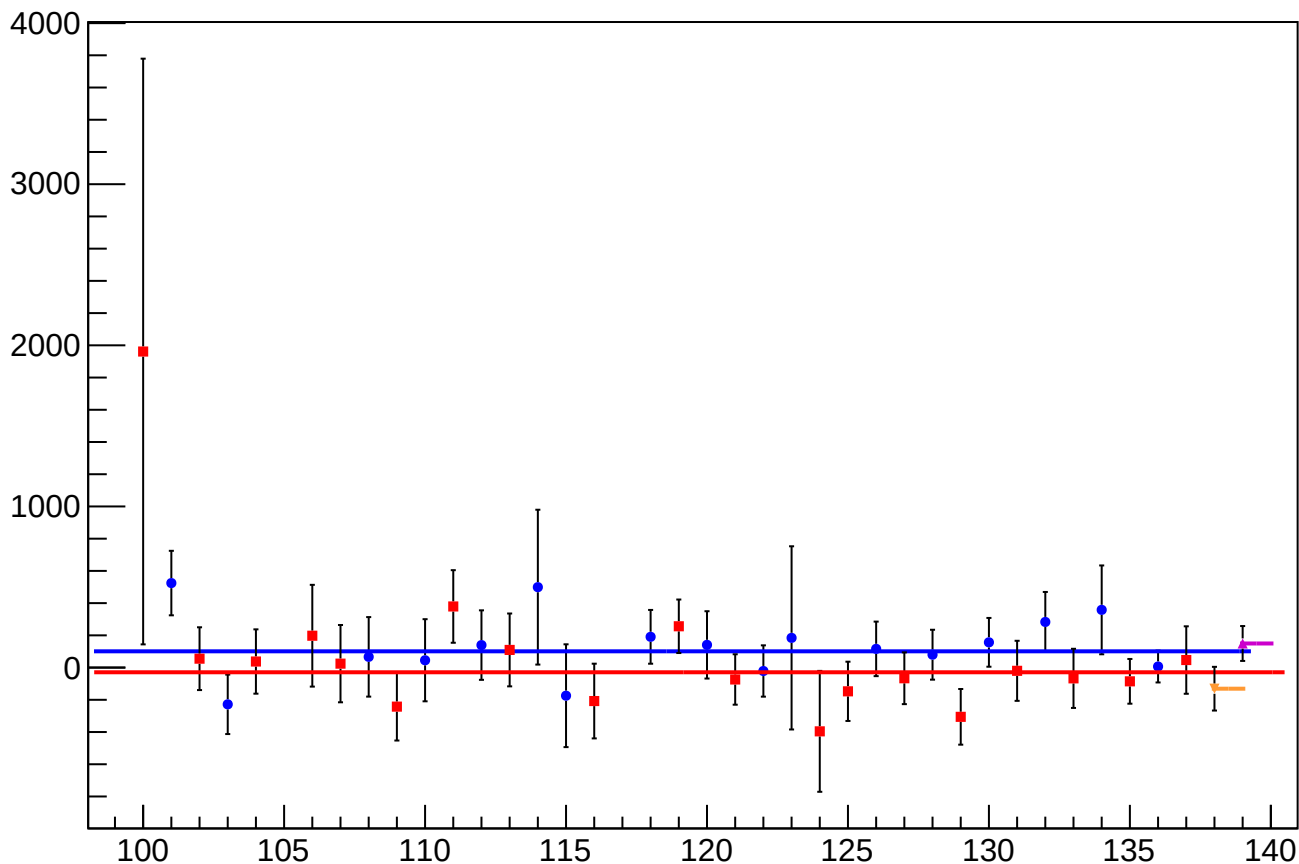
Right: 1506.721+/-0.293 χ^2/NDF : 1037425.2/35

In: 1427.145+/-0.378 χ^2/NDF : 637781.5/17

Out: 1450.024+/-0.376 χ^2/NDF : 724126.8/19

All: 1438.644+/-0.267 χ^2/NDF : 1363747.1/37

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: 149.497 $\pm$ 108.231 χ^2 /NDF:0.0/0

Left: 40.351 $\pm$ 84.600 χ^2 /NDF: 2.6/1

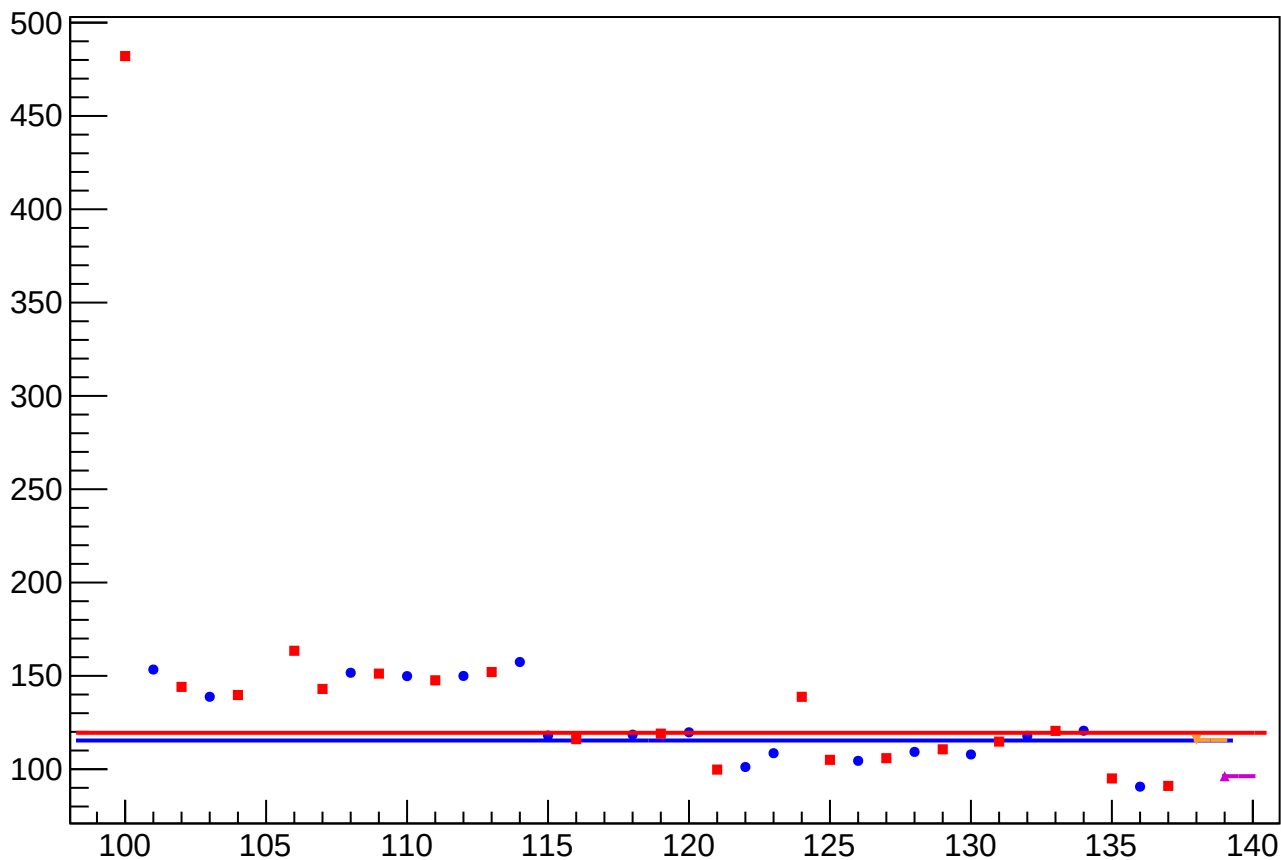
Right: 36.472 $\pm$ 32.165 χ^2 /NDF: 31.8/35

In: 108.155 $\pm$ 41.774 χ^2 /NDF:13.2/17

Out: -39.541 $\pm$ 43.304 χ^2 /NDF:15.2/19

All: 36.962 $\pm$ 30.065 χ^2 /NDF: 34.4/37

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 115.671 $\pm$ 0.096 χ^2 /NDF:0.0/0

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

Left In: 96.255 $\pm$ 0.077 χ^2 /NDF:0.0/0

Left: 103.808 $\pm$ 0.060 χ^2 /NDF: 25036.9/1

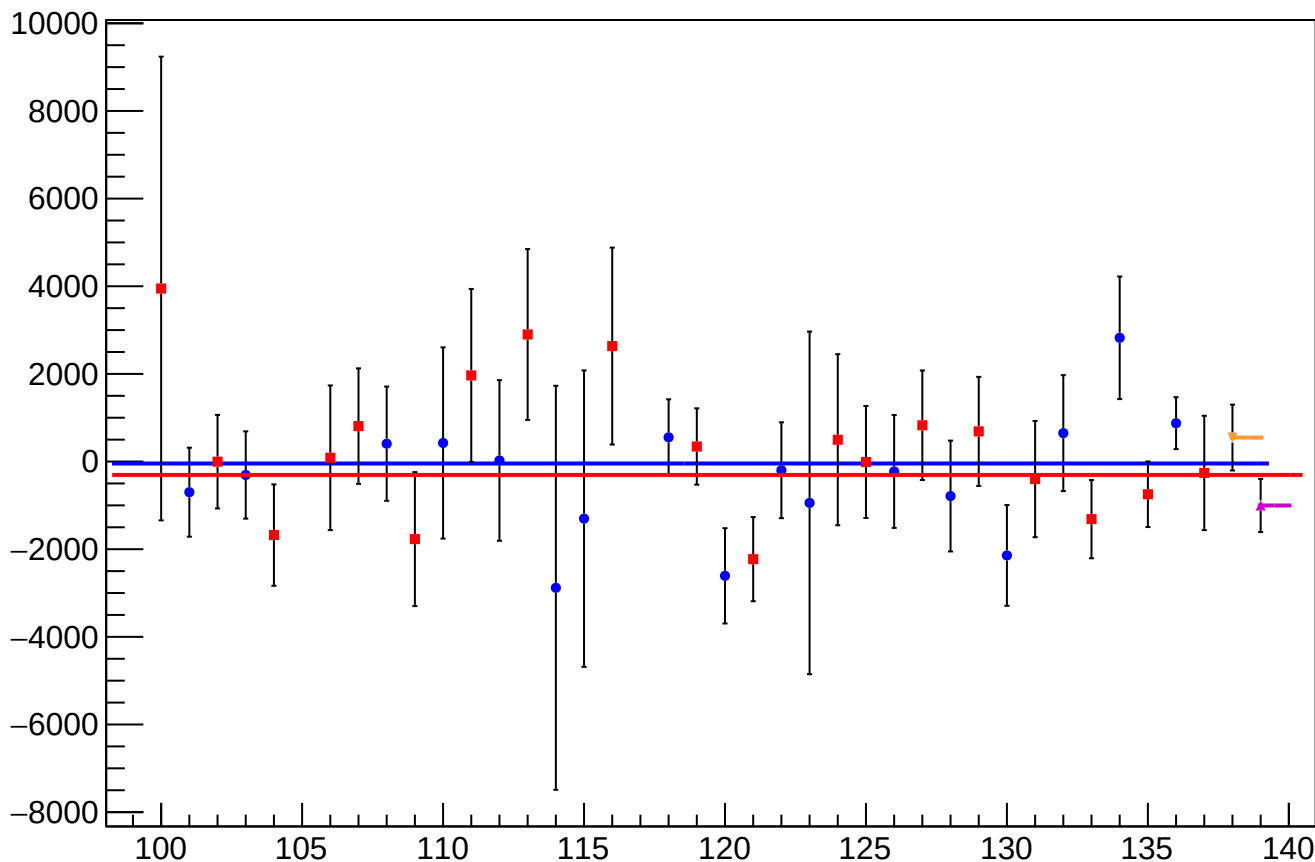
Right: 117.411 $\pm$ 0.023 χ^2 /NDF: 897552.7/35

In: 112.519 $\pm$ 0.030 χ^2 /NDF:464431.6/17

Out: 119.103 $\pm$ 0.031 χ^2 /NDF:479390.5/19

All: 115.693 $\pm$ 0.021 χ^2 /NDF: 967764.0/37

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: -1002.337 ± 606.951 χ^2/NDF : 0.0/0

Left: -390.017 ± 472.050 χ^2/NDF : 2.6/1

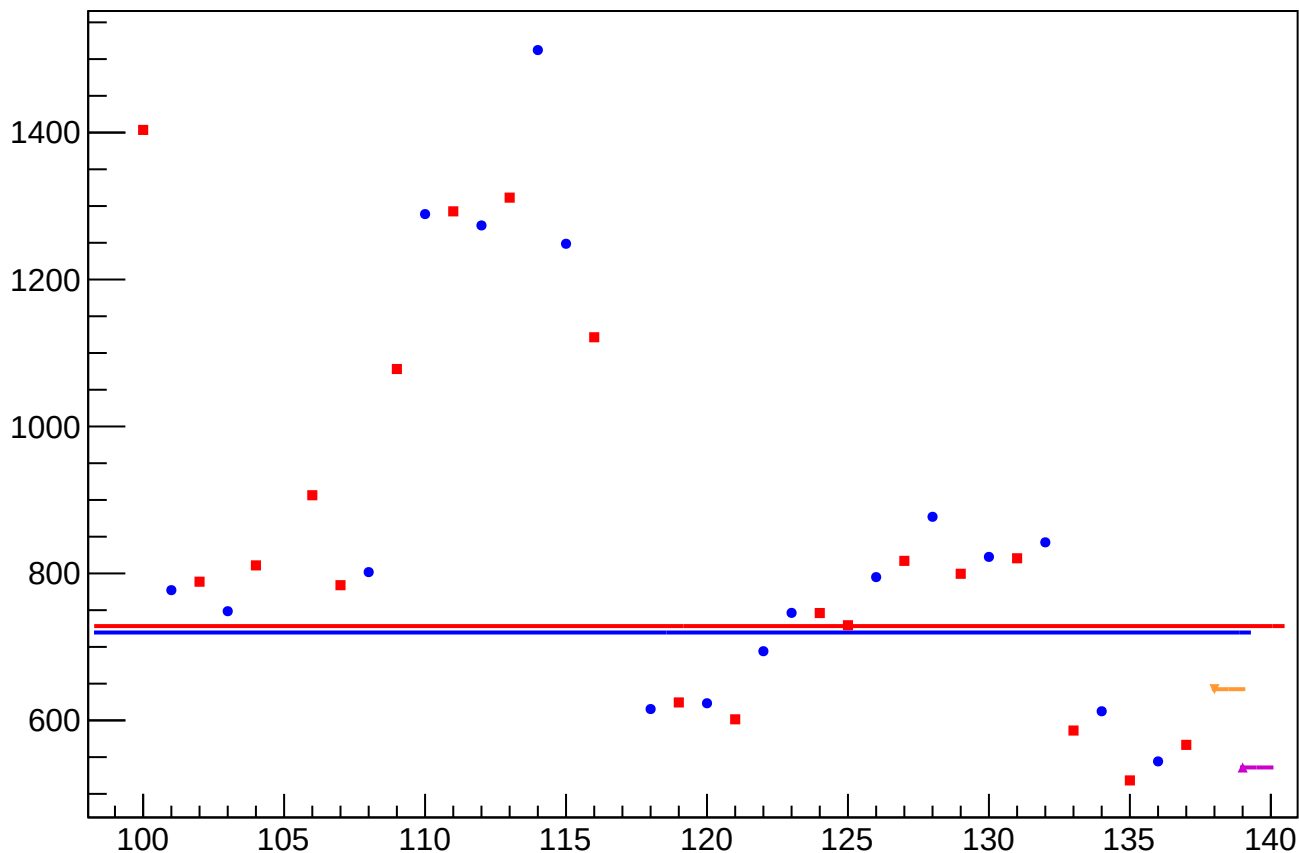
Right: -176.310 ± 201.157 χ^2/NDF : 35.7/35

In: -218.859 ± 258.927 χ^2/NDF : 19.9/17

Out: -199.019 ± 264.581 χ^2/NDF : 18.6/19

All: -209.154 ± 185.056 χ^2/NDF : 38.5/37

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: 535.928 $\pm$ 0.429 χ^2 /NDF: 0.0/0

Left: 578.025 $\pm$ 0.334 χ^2 /NDF: 24349.7/1

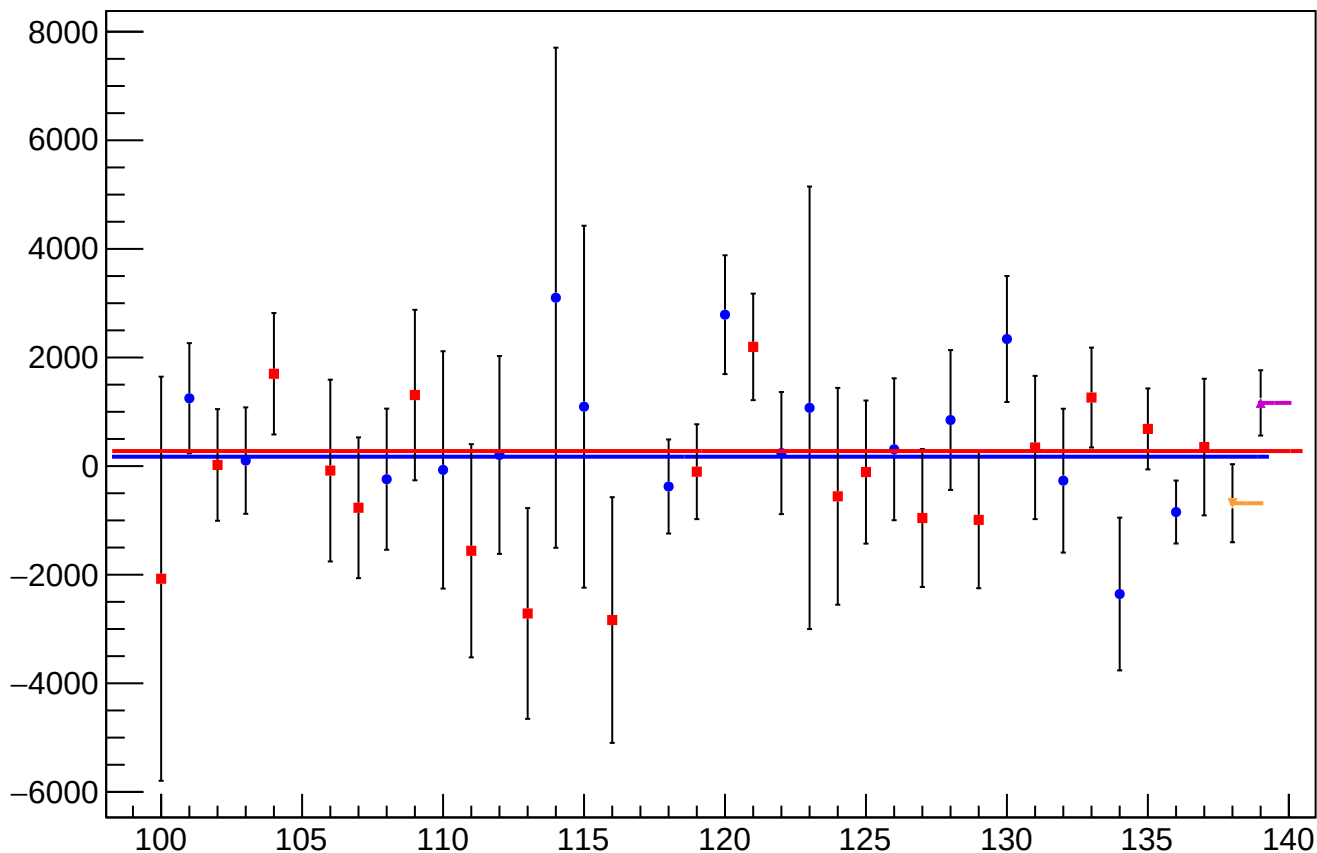
Right: 724.023 $\pm$ 0.142 χ^2 /NDF: 1661557.4/35

In: 686.178 $\pm$ 0.183 χ^2 /NDF: 896778.1/17

Out: 717.673 $\pm$ 0.187 χ^2 /NDF: 936566.9/19

All: 701.585 $\pm$ 0.131 χ^2 /NDF: 1847820.5/37

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 173.182+/-285.672 χ^2/NDF : 18.1/16

Left Out: -683.475+/-719.022 χ^2/NDF : 0.0/0

Right Out: 277.145+/-282.726 χ^2/NDF : 16.0/18

Left In: 1164.228+/-601.314 χ^2/NDF : 0.0/0

Left: 403.801+/-461.270 χ^2/NDF : 3.9/1

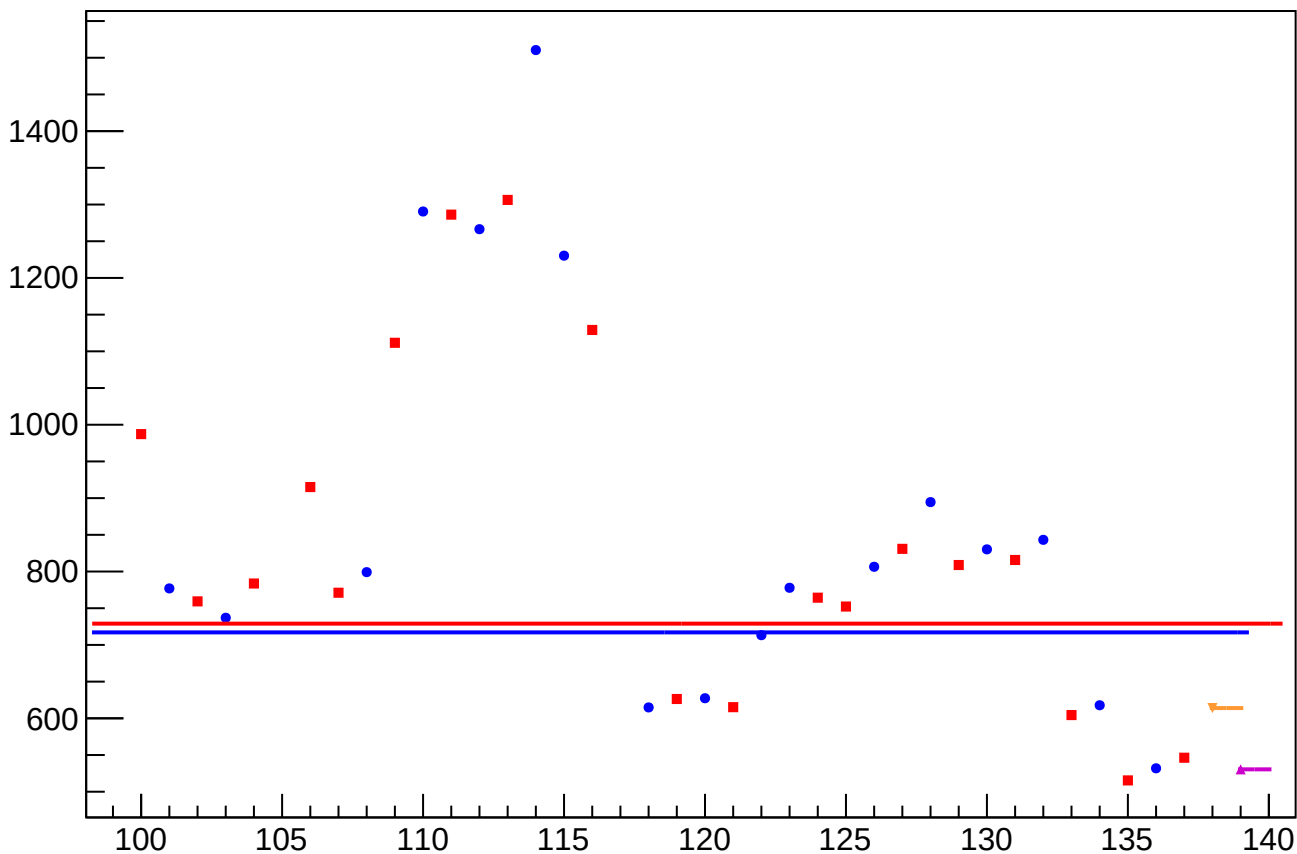
Right: 225.702+/-200.951 χ^2/NDF : 34.2/35

In: 355.673+/-258.033 χ^2/NDF : 20.3/17

Out: 148.509+/-263.116 χ^2/NDF : 17.6/19

All: 254.112+/-184.228 χ^2/NDF : 38.2/37

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: 530.478+/-0.425 χ^2/NDF : 0.0/0

Left: 564.841+/-0.326 χ^2/NDF : 15870.5/1

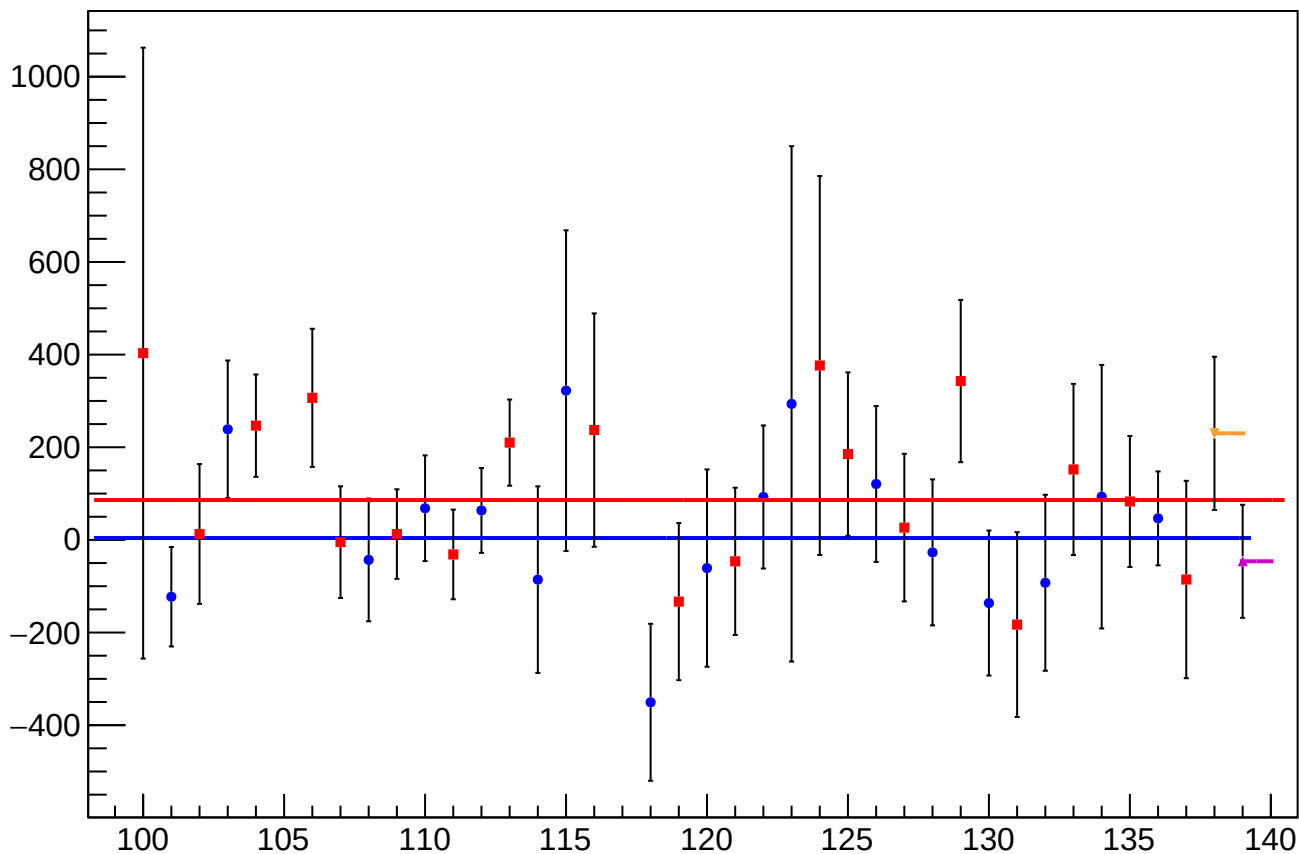
Right: 723.098+/-0.142 χ^2/NDF : 1674929.6/35

In: 682.721+/-0.182 χ^2/NDF : 939590.6/17

Out: 713.588+/-0.186 χ^2/NDF : 935047.0/19

All: 697.853+/-0.130 χ^2/NDF : 1888667.9/37

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 4.011 ± 35.950 $\chi^2/\text{NDF}: 12.7/16$

Left Out: 230.033 ± 165.366 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 86.020 ± 33.370 $\chi^2/\text{NDF}: 17.6/18$

Left In: -46.229 ± 122.014 $\chi^2/\text{NDF}: 0.0/0$

Left: 51.154 ± 98.181 $\chi^2/\text{NDF}: 1.8/1$

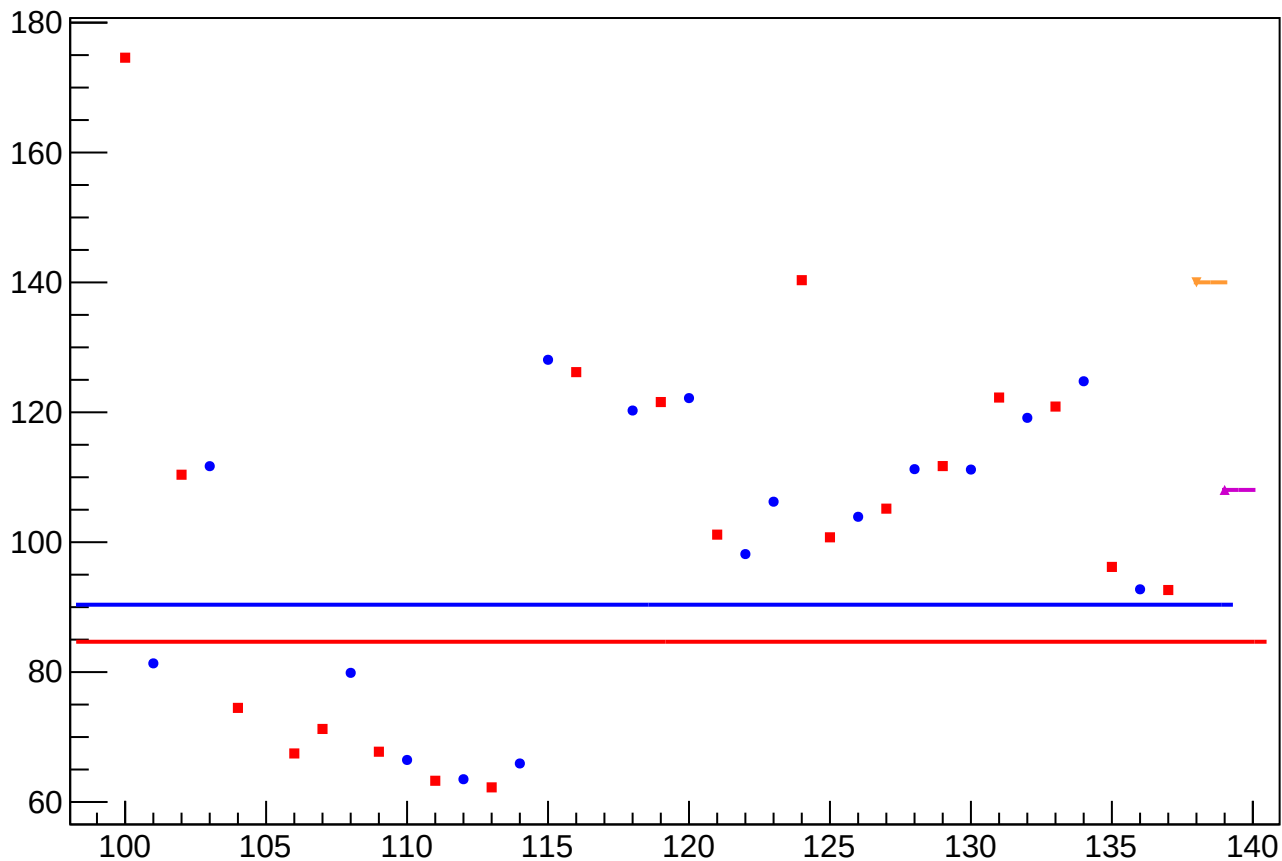
Right: 48.064 ± 24.458 $\chi^2/\text{NDF}: 33.1/35$

In: -0.002 ± 34.485 $\chi^2/\text{NDF}: 12.9/17$

Out: 91.655 ± 32.711 $\chi^2/\text{NDF}: 18.3/19$

All: 48.244 ± 23.732 $\chi^2/\text{NDF}: 34.9/37$

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: 108.051+/-0.086 χ^2/NDF : 0.0/0

Left: 119.317+/-0.069 χ^2/NDF : 48372.8/1

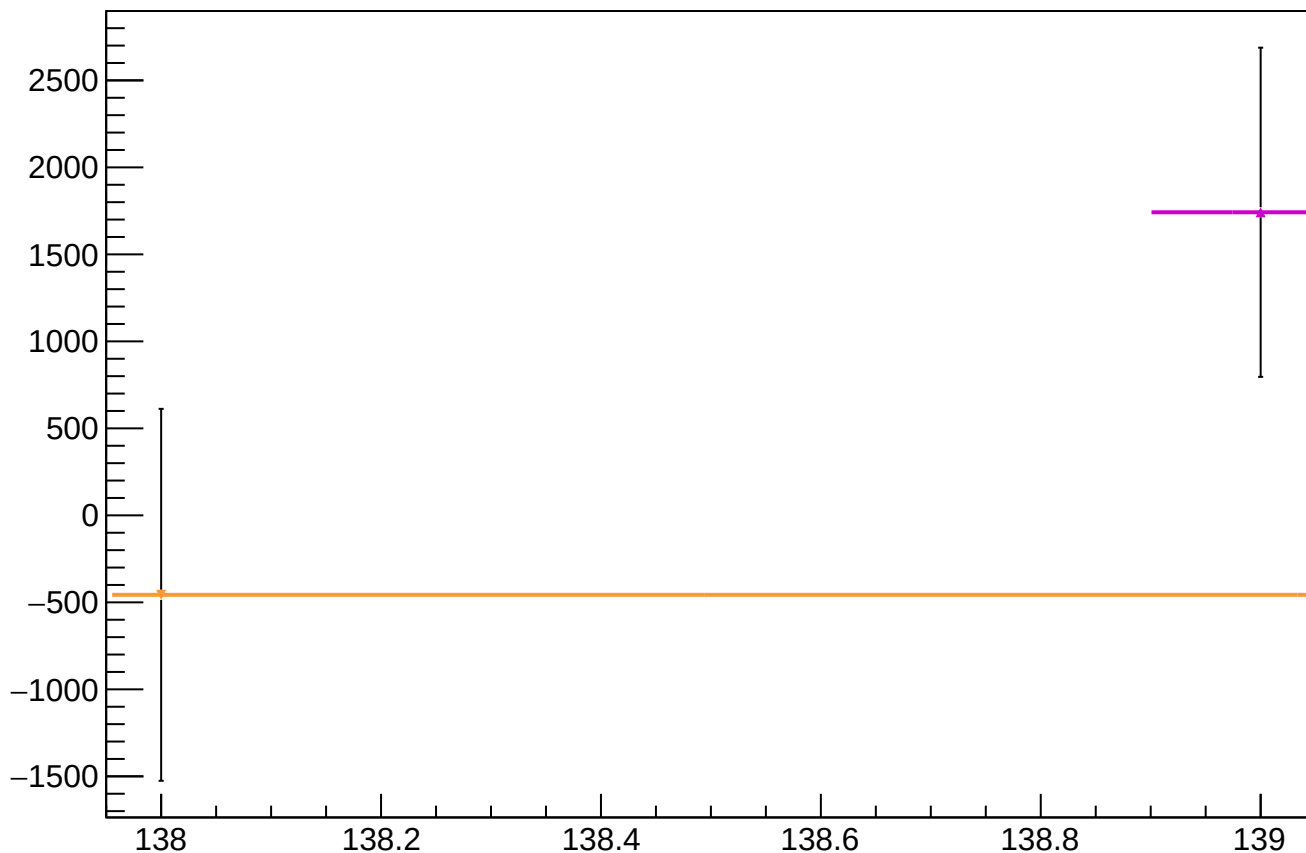
Right: 87.312+/-0.017 χ^2/NDF : 1589292.9/35

In: 91.787+/-0.024 χ^2/NDF : 692760.2/17

Out: 86.838+/-0.023 χ^2/NDF : 1123331.6/19

All: 89.182+/-0.017 χ^2/NDF : 1837774.3/37

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: 1741.979+/-946.014 χ^2/NDF : 0.0/0

Left: 776.169+/-708.403 χ^2/NDF : 2.4/1

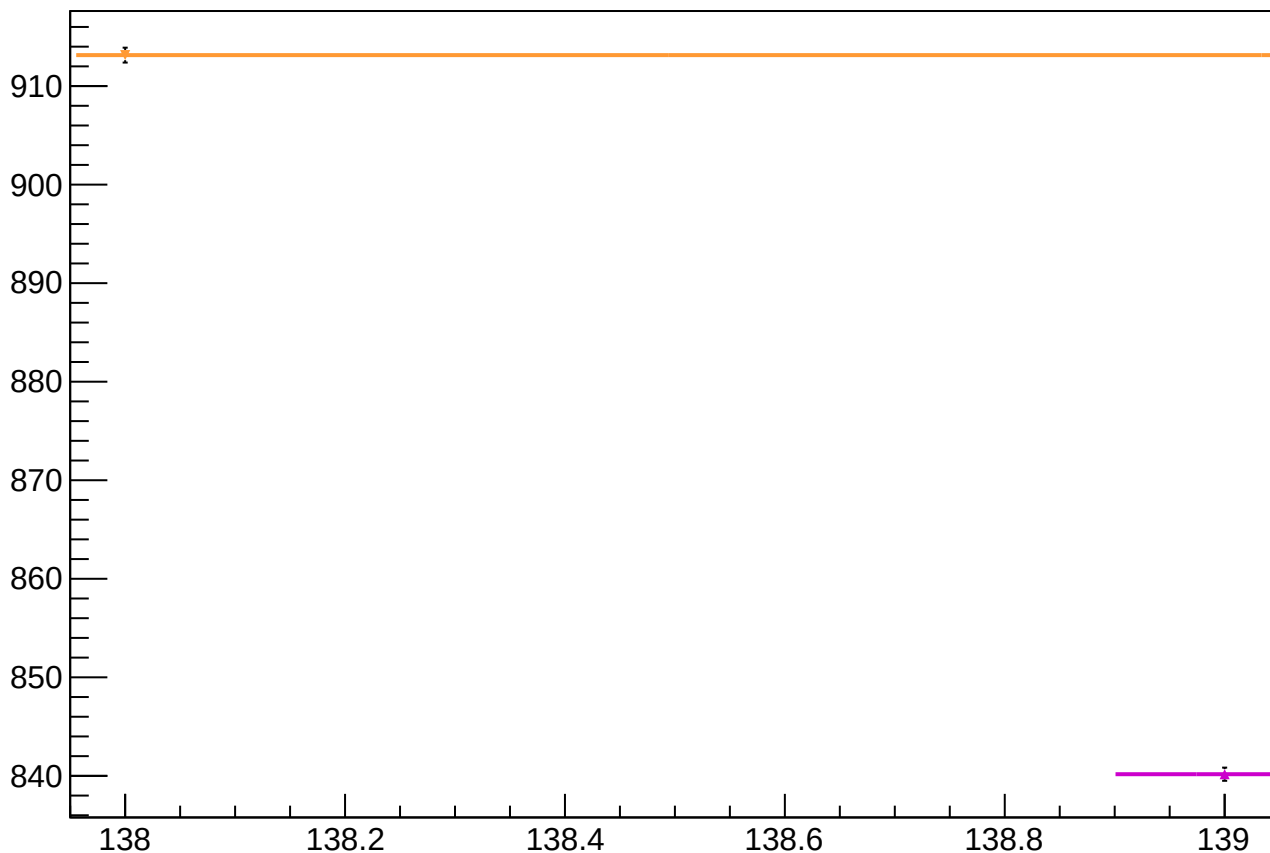
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 1741.979+/-946.014 χ^2/NDF : 0.0/0

Out: -456.762+/-1068.861 χ^2/NDF : 0.0/0

All: 776.169+/-708.403 χ^2/NDF : 2.4/1

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



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

Left Out: 913.142 $\pm$ 0.756 χ^2 /NDF: 0.0/0

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

Left In: 840.168 $\pm$ 0.669 χ^2 /NDF: 0.0/0

Left: 872.222 $\pm$ 0.501 χ^2 /NDF: 5227.4/1

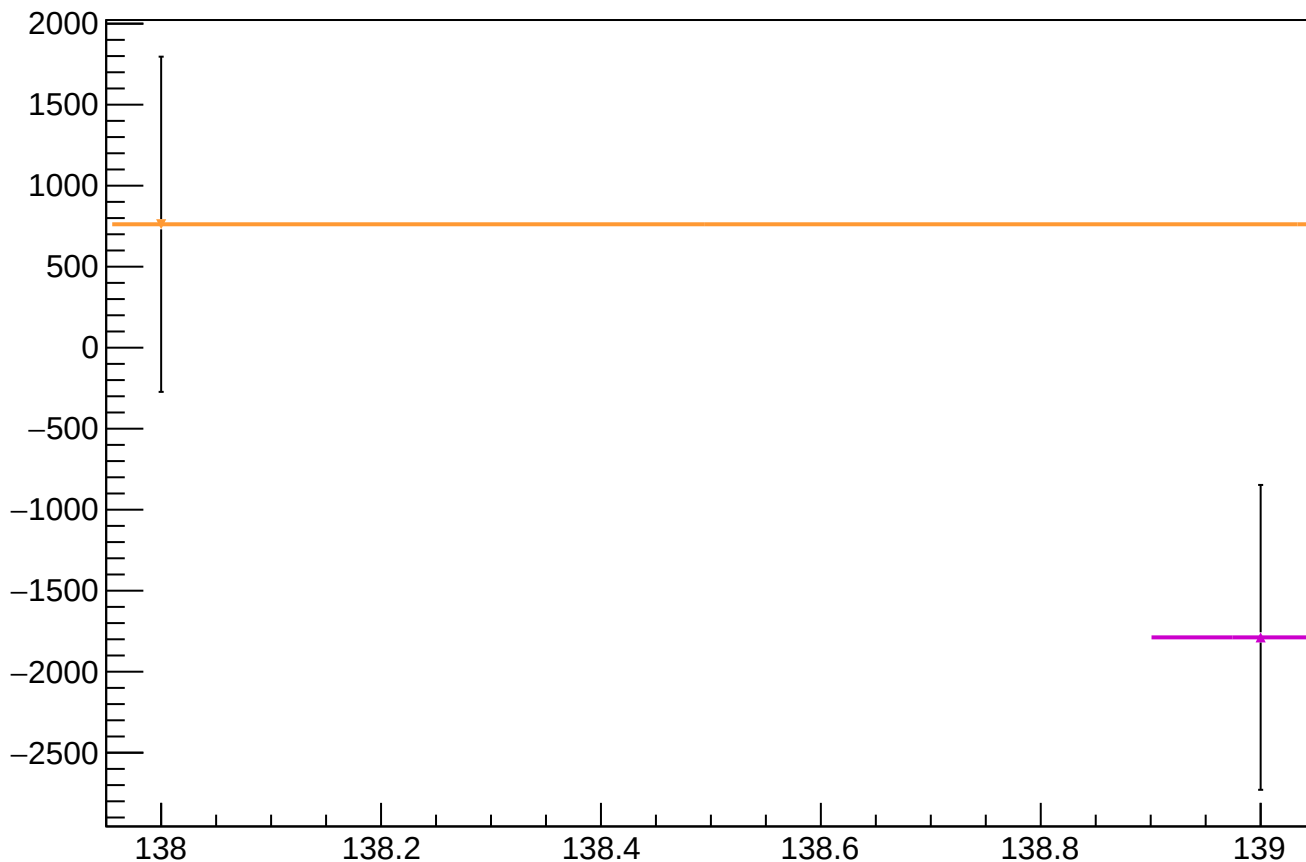
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 840.168 $\pm$ 0.669 χ^2 /NDF: 0.0/0

Out: 913.142 $\pm$ 0.756 χ^2 /NDF: 0.0/0

All: 872.222 $\pm$ 0.501 χ^2 /NDF: 5227.4/1

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: -1788.122+/-940.873 χ^2/NDF : 0.0/0

Left: -633.831+/-696.063 χ^2/NDF : 3.3/1

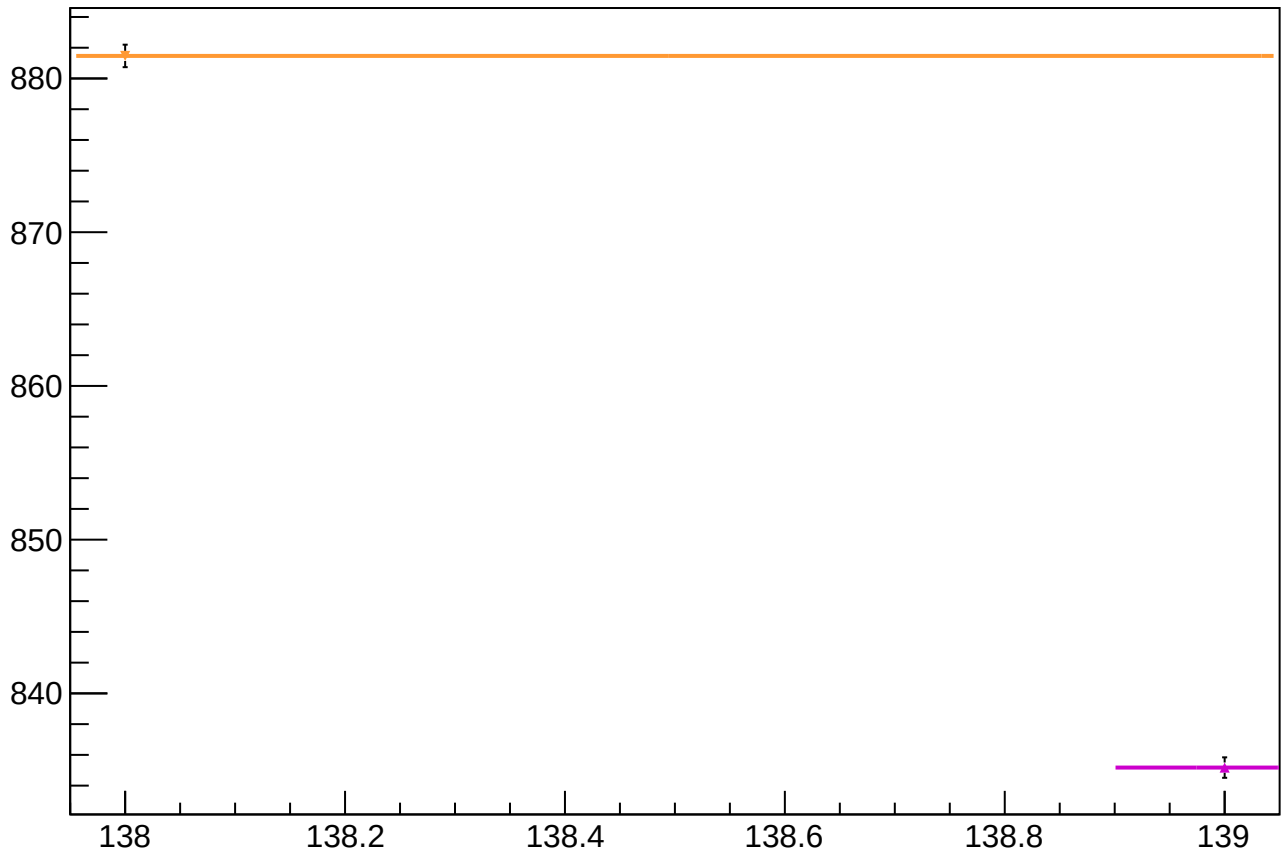
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -1788.122+/-940.873 χ^2/NDF : 0.0/0

Out: 761.735+/-1034.544 χ^2/NDF : 0.0/0

All: -633.831+/-696.063 χ^2/NDF : 3.3/1

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: 835.174+/-0.665 χ^2 /NDF:0.0/0

Left: 856.131+/-0.492 χ^2 /NDF: 2191.8/1

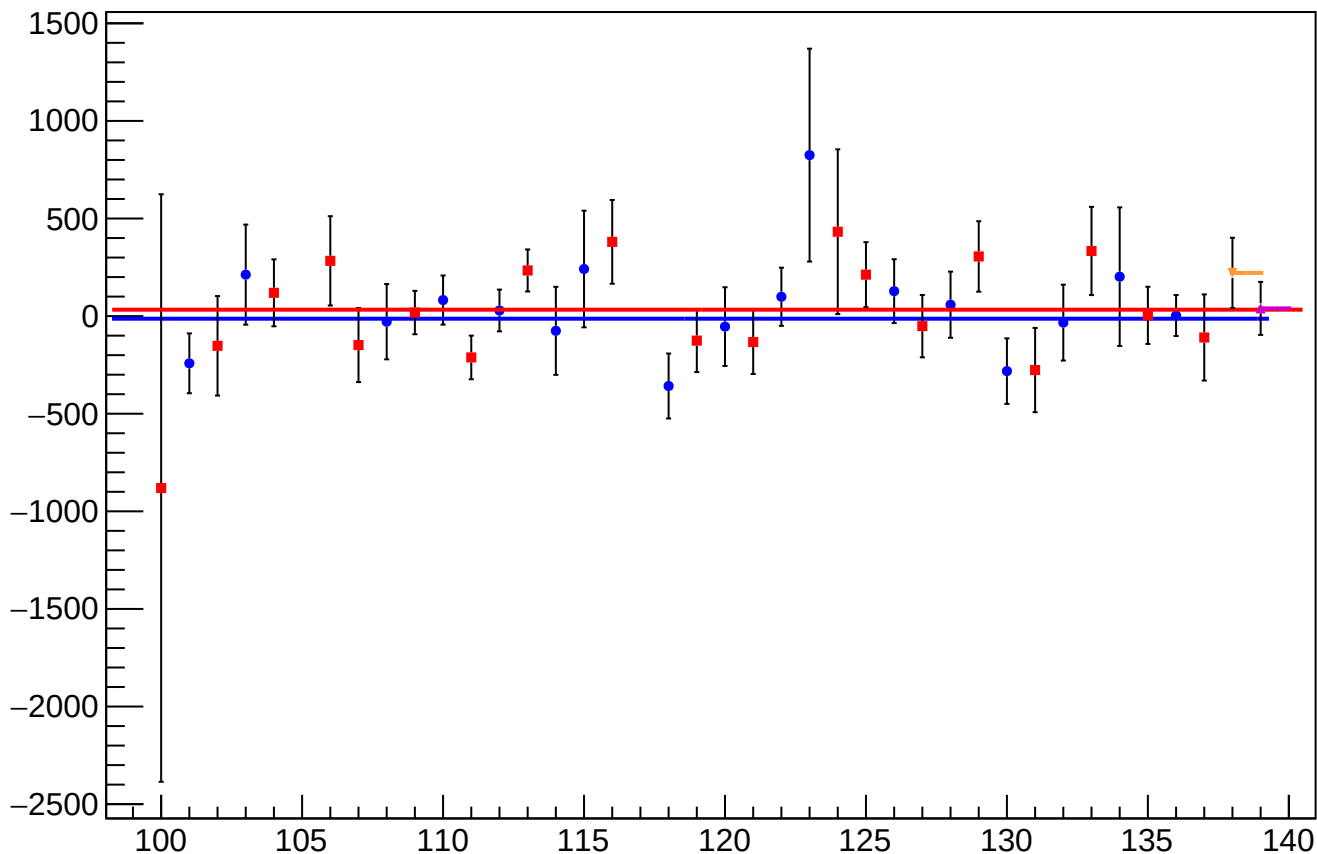
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 835.174+/-0.665 χ^2 /NDF:0.0/0

Out: 881.467+/-0.732 χ^2 /NDF:0.0/0

All: 856.131+/-0.492 χ^2 /NDF: 2191.8/1

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -13.215+/-40.554 χ^2/NDF : 15.7/16

Left Out: 221.419+/-179.967 χ^2/NDF : 0.0/0

Right Out: 33.027+/-38.878 χ^2/NDF : 25.1/18

Left In: 39.596+/-135.777 χ^2/NDF : 0.0/0

Left: 105.550+/-108.389 χ^2/NDF : 0.7/1

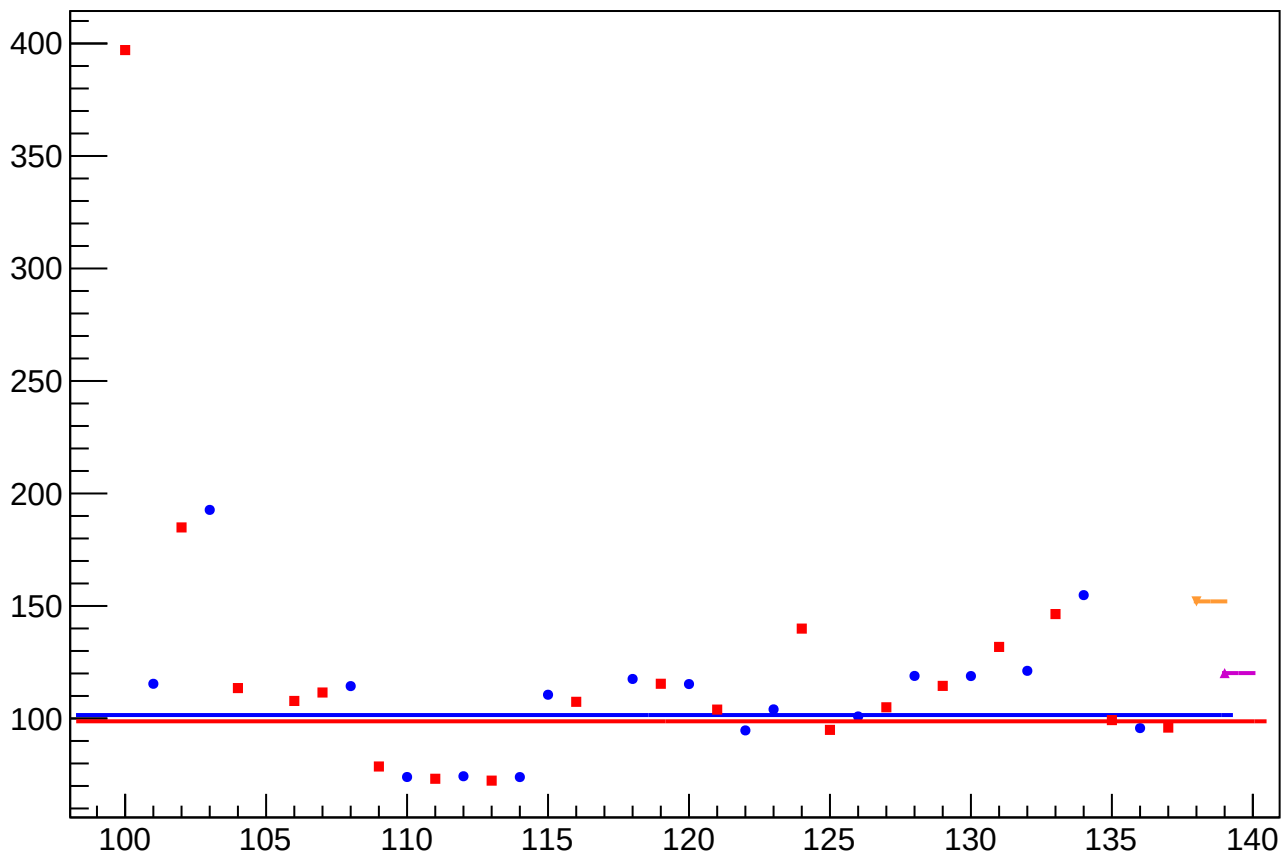
Right: 10.881+/-28.065 χ^2/NDF : 41.4/35

In: -8.890+/-38.858 χ^2/NDF : 15.8/17

Out: 41.427+/-38.001 χ^2/NDF : 26.1/19

All: 16.829+/-27.169 χ^2/NDF : 42.8/37

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 152.032 $\pm$ 0.127 χ^2 /NDF: 0.0/0

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

Left In: 120.169 $\pm$ 0.096 χ^2 /NDF: 0.0/0

Left: 131.727 $\pm$ 0.077 χ^2 /NDF: 39951.6/1

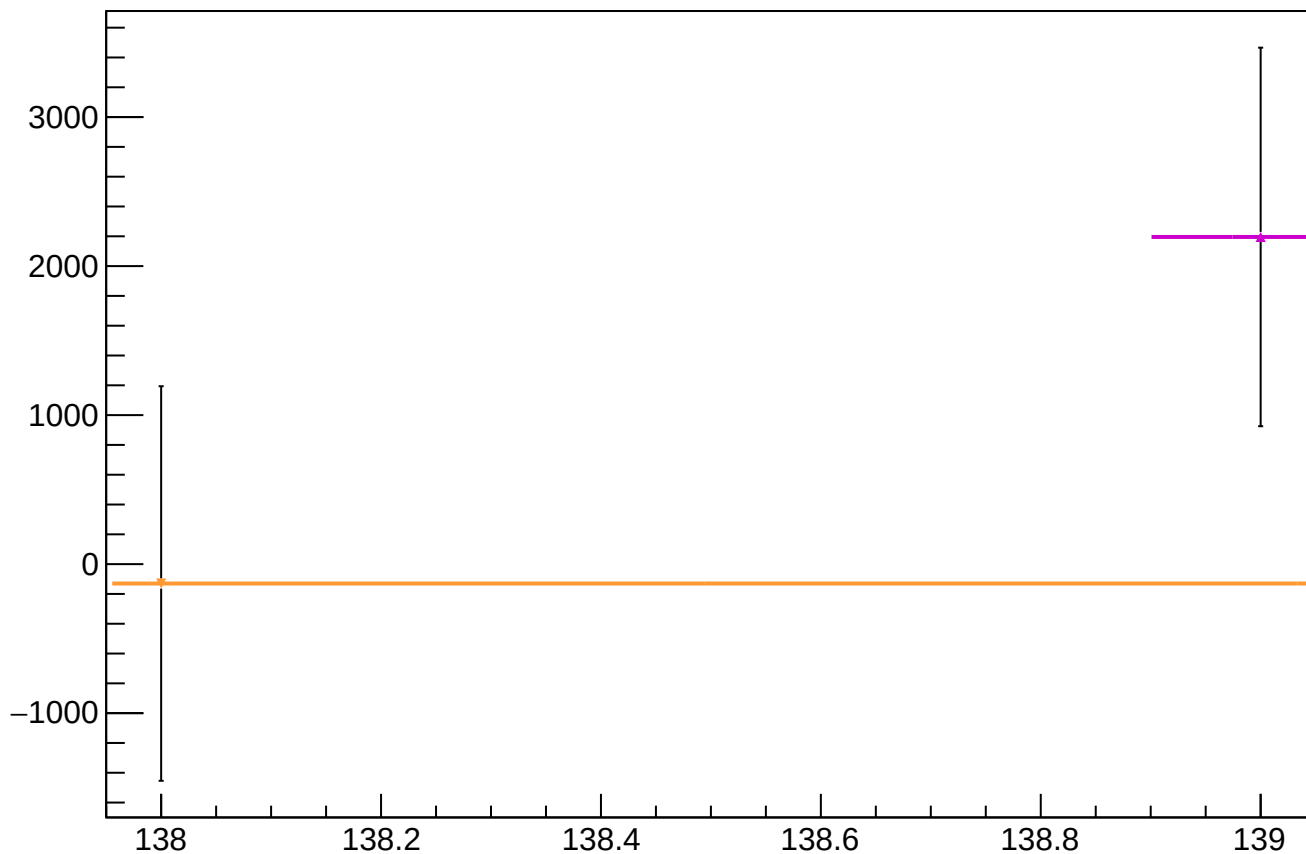
Right: 100.069 $\pm$ 0.020 χ^2 /NDF: 1512254.1/35

In: 103.047 $\pm$ 0.027 χ^2 /NDF: 716356.8/17

Out: 101.112 $\pm$ 0.027 χ^2 /NDF: 993212.5/19

All: 102.058 $\pm$ 0.019 χ^2 /NDF: 1712102.8/37

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: 2195.600+/-1270.182 χ^2/NDF : 0.0/0

Left: 1080.911+/-916.557 χ^2/NDF : 1.6/1

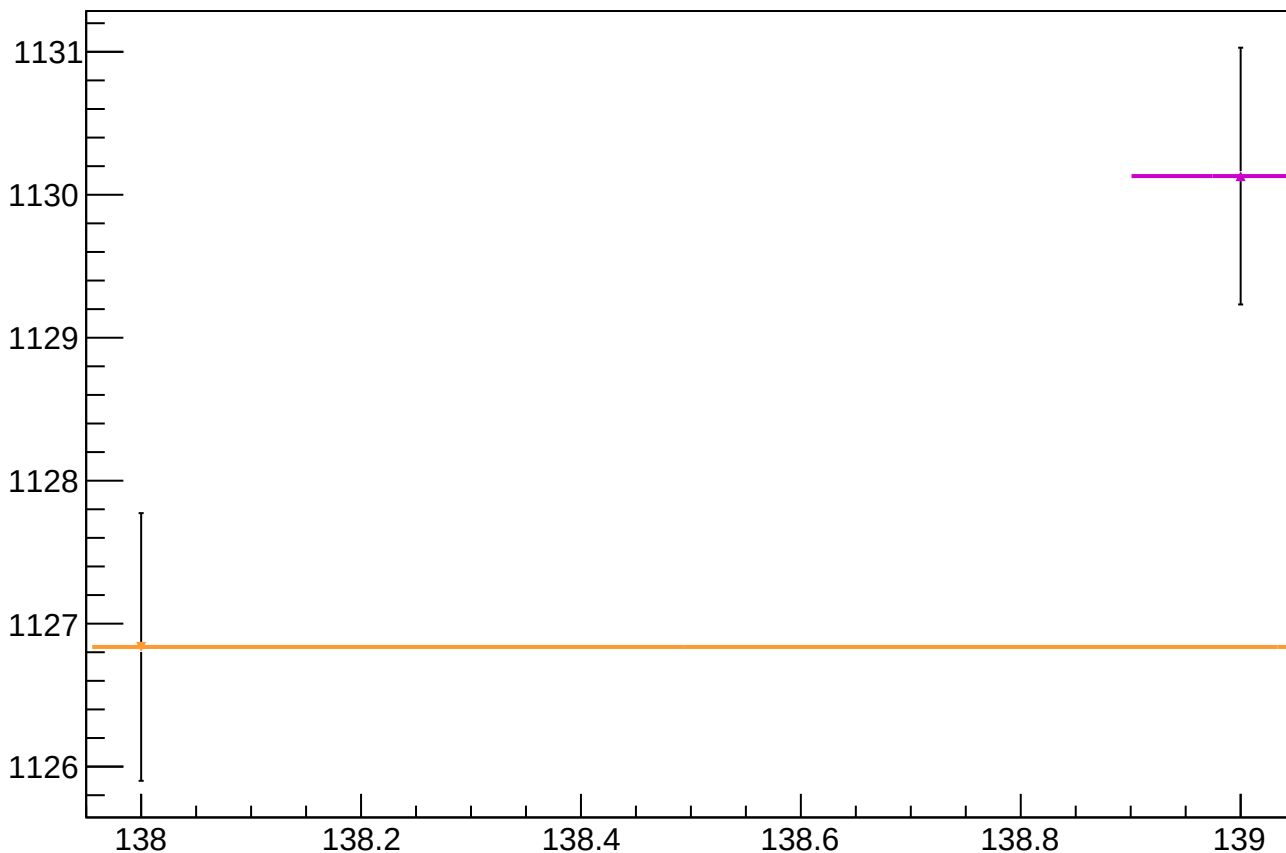
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 2195.600+/-1270.182 χ^2/NDF : 0.0/0

Out: -130.060+/-1323.902 χ^2/NDF : 0.0/0

All: 1080.911+/-916.557 χ^2/NDF : 1.6/1

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: 1130.131+/-0.898 χ^2/NDF : 0.0/0

Left: 1128.552+/-0.648 χ^2/NDF : 6.4/1

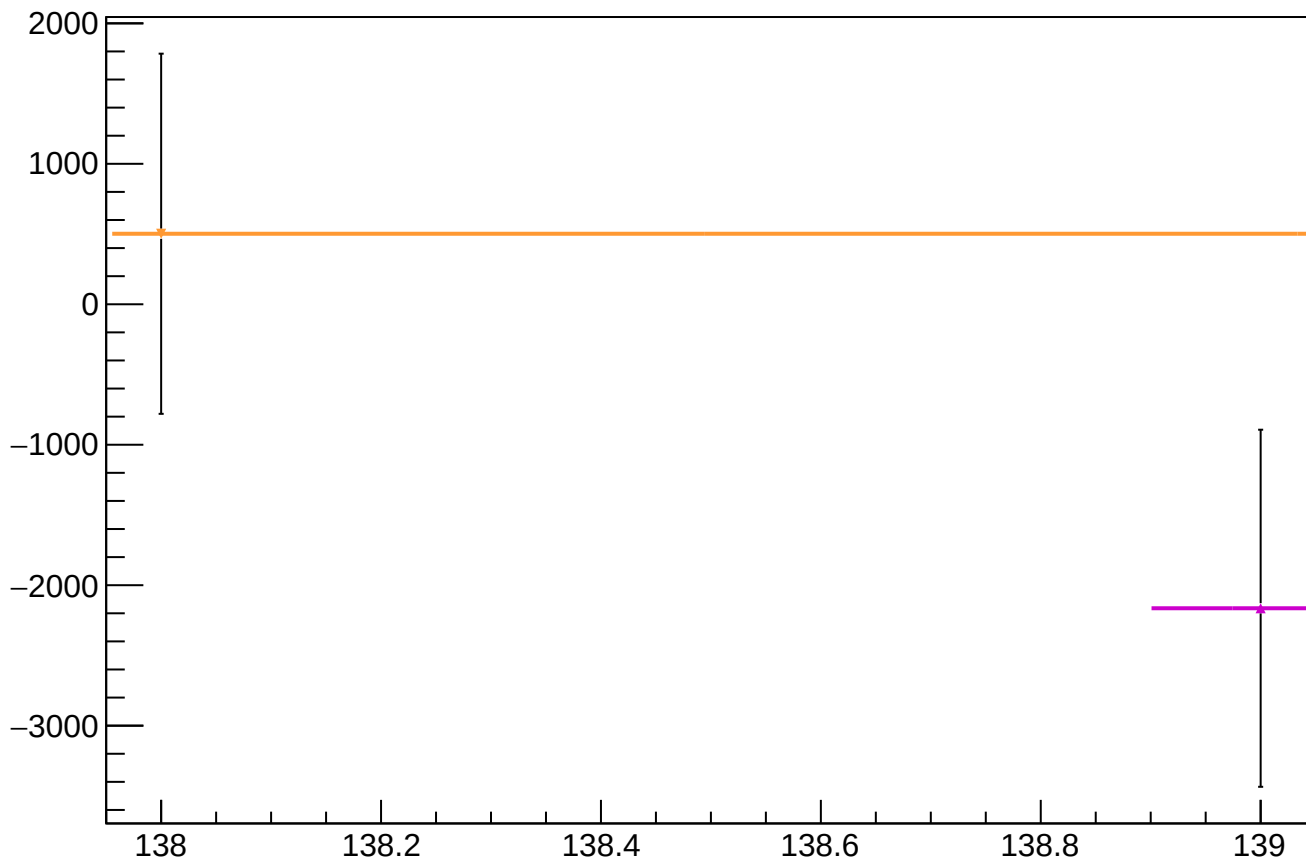
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 1130.131+/-0.898 χ^2/NDF : 0.0/0

Out: 1126.837+/-0.936 χ^2/NDF : 0.0/0

All: 1128.552+/-0.648 χ^2/NDF : 6.4/1

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: -2164.108+/-1271.075 χ^2/NDF : 0.0/0

Left: -842.493+/-902.641 χ^2/NDF : 2.2/1

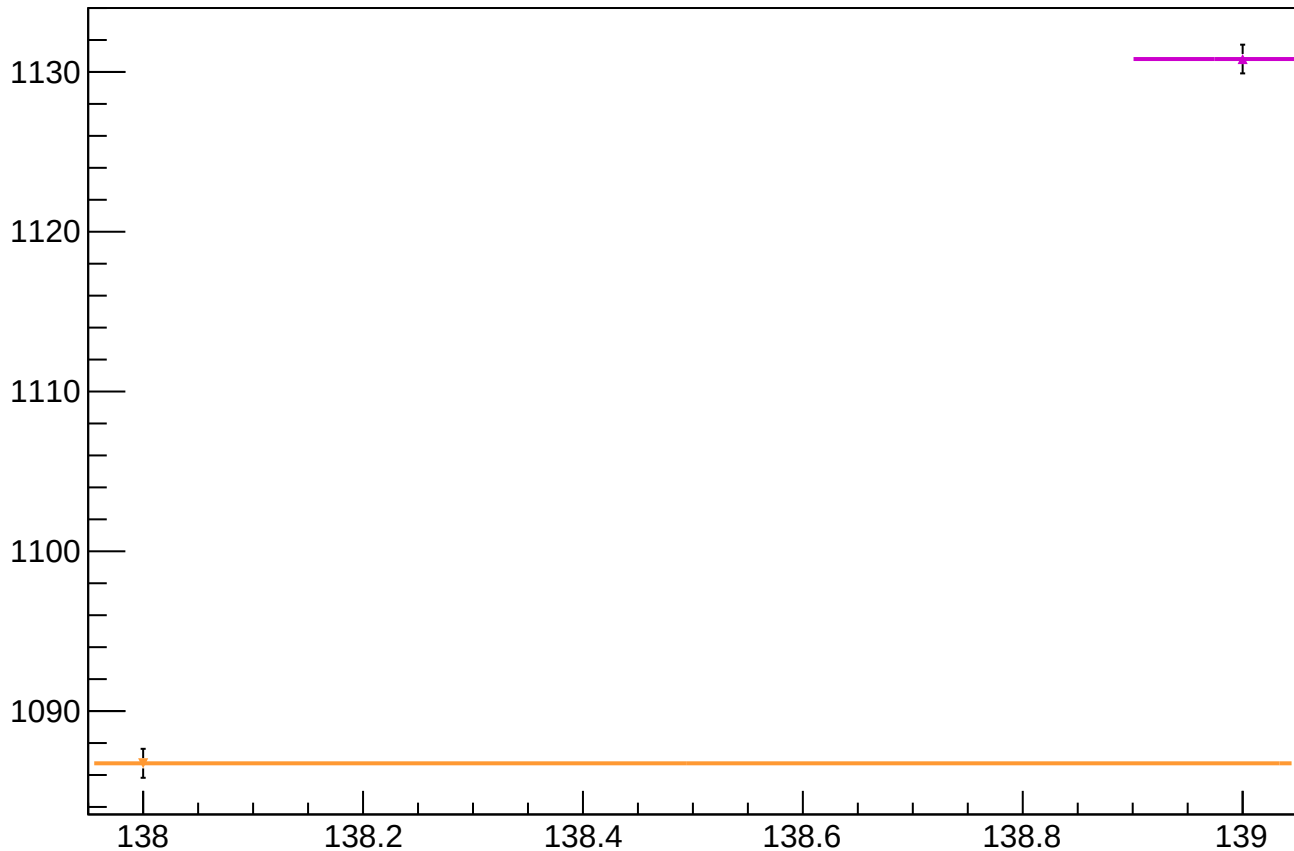
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -2164.108+/-1271.075 χ^2/NDF : 0.0/0

Out: 502.043+/-1282.050 χ^2/NDF : 0.0/0

All: -842.493+/-902.641 χ^2/NDF : 2.2/1

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: 1130.809+/-0.899 χ^2/NDF : 0.0/0

Left: 1108.959+/-0.638 χ^2/NDF : 1192.2/1

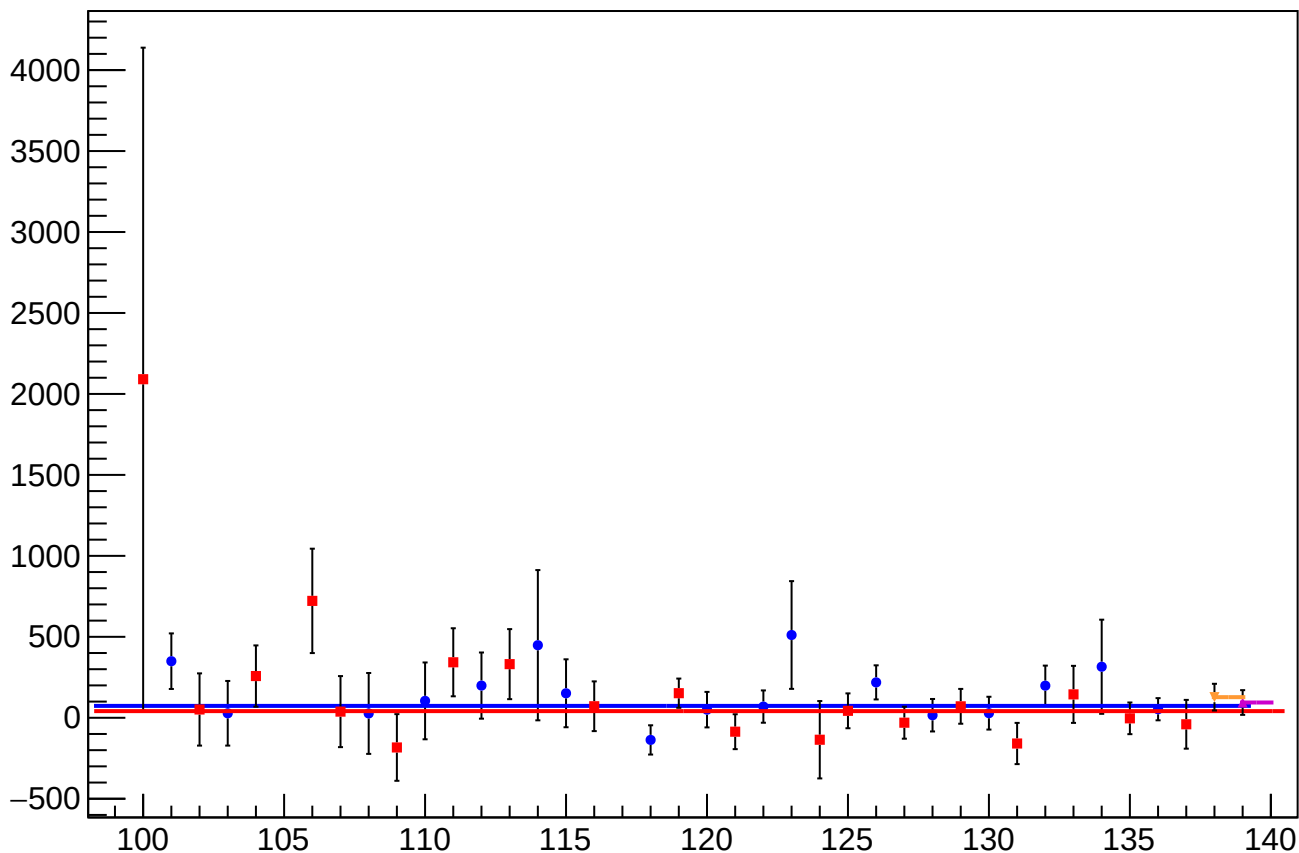
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 1130.809+/-0.899 χ^2/NDF : 0.0/0

Out: 1086.731+/-0.907 χ^2/NDF : 0.0/0

All: 1108.959+/-0.638 χ^2/NDF : 1192.2/1

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 127.407 $\pm$ 82.471 χ^2 /NDF:0.0/0

Right Out: 41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

Left In: 94.361 $\pm$ 76.265 χ^2 /NDF:0.0/0

Left: 109.594 $\pm$ 55.993 χ^2 /NDF: 0.1/1

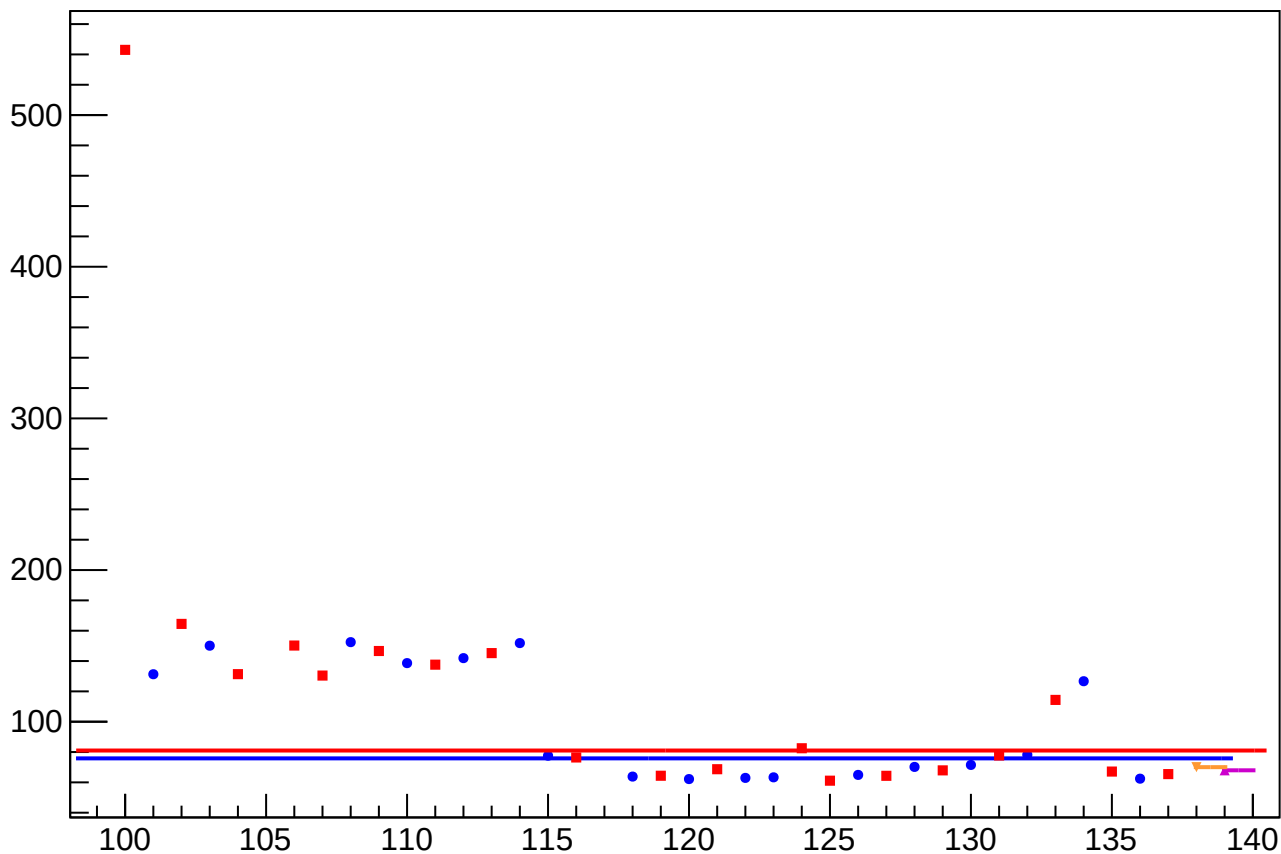
Right: 58.134 $\pm$ 22.534 χ^2 /NDF: 35.0/35

In: 76.423 $\pm$ 28.766 χ^2 /NDF:15.3/17

Out: 52.866 $\pm$ 30.430 χ^2 /NDF:20.2/19

All: 65.306 $\pm$ 20.904 χ^2 /NDF: 35.8/37

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: 67.951 $\pm$ 0.054 χ^2 /NDF: 0.0/0

Left: 68.910 $\pm$ 0.040 χ^2 /NDF: 687.0/1

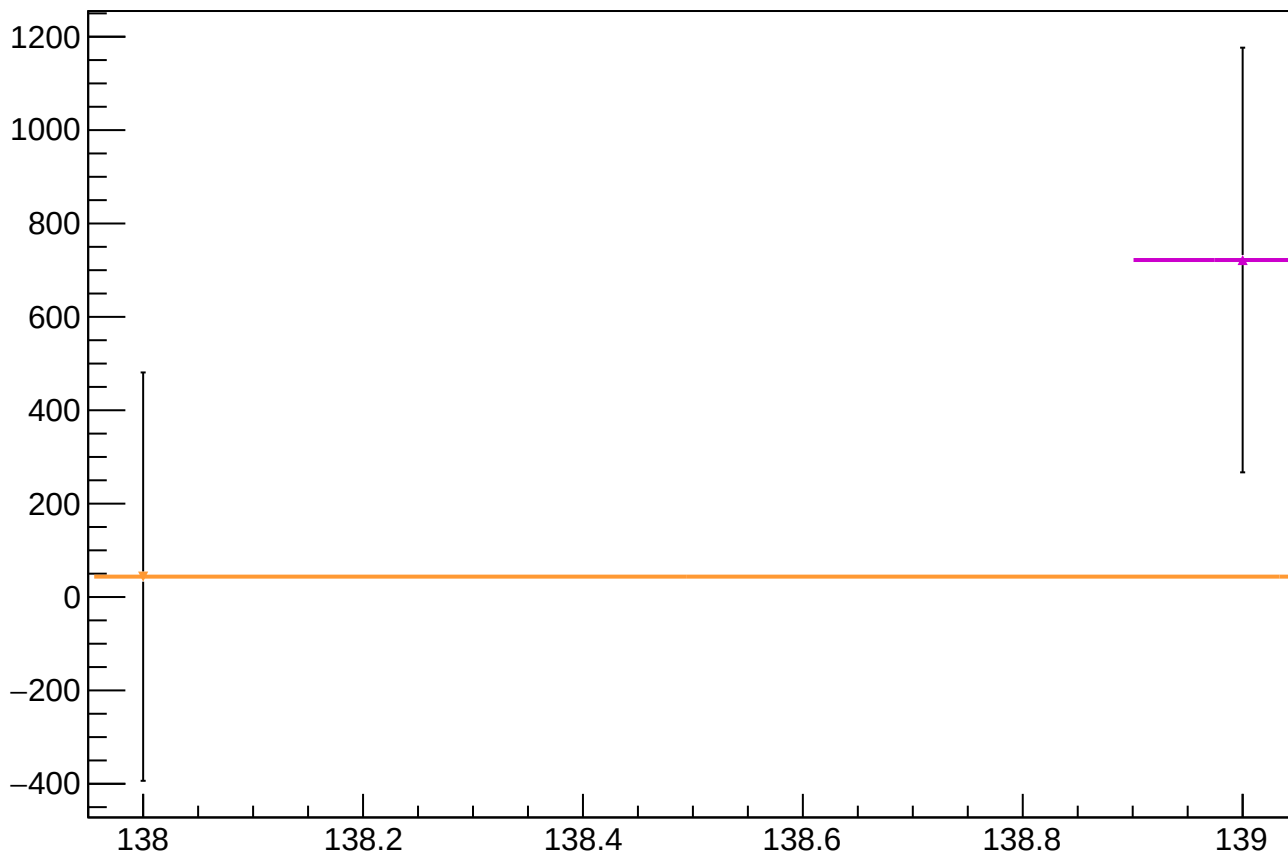
Right: 78.273 $\pm$ 0.016 χ^2 /NDF: 3004207.0/35

In: 74.700 $\pm$ 0.020 χ^2 /NDF: 1368224.3/17

Out: 79.506 $\pm$ 0.022 χ^2 /NDF: 1658450.6/19

All: 76.968 $\pm$ 0.015 χ^2 /NDF: 3053020.4/37

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: 721.793+/-454.767 χ^2/NDF : 0.0/0

Left: 369.448+/-315.203 χ^2/NDF : 1.2/1

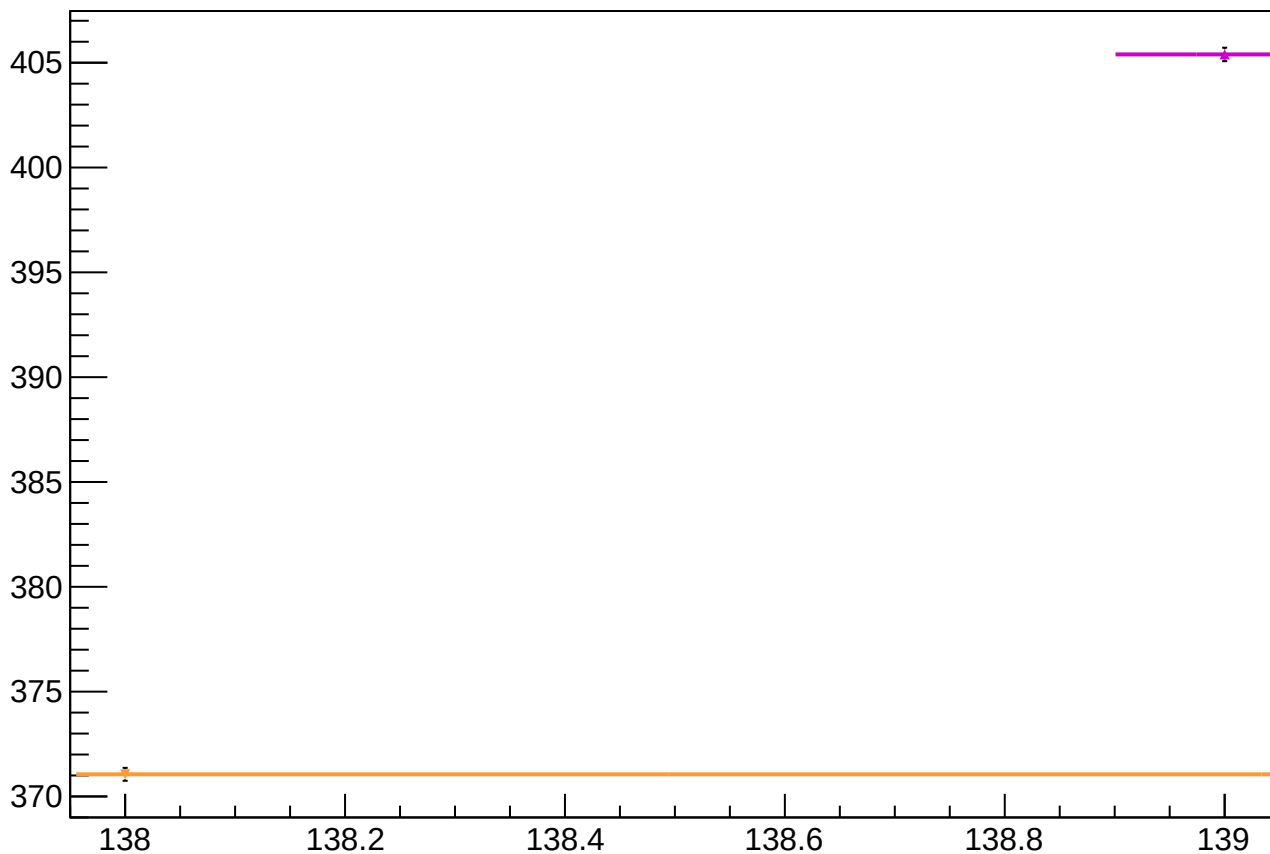
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 721.793+/-454.767 χ^2/NDF : 0.0/0

Out: 43.688+/-437.275 χ^2/NDF : 0.0/0

All: 369.448+/-315.203 χ^2/NDF : 1.2/1

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: 405.396+/-0.322 χ^2 /NDF:0.0/0

Left: 387.553+/-0.223 χ^2 /NDF: 5925.3/1

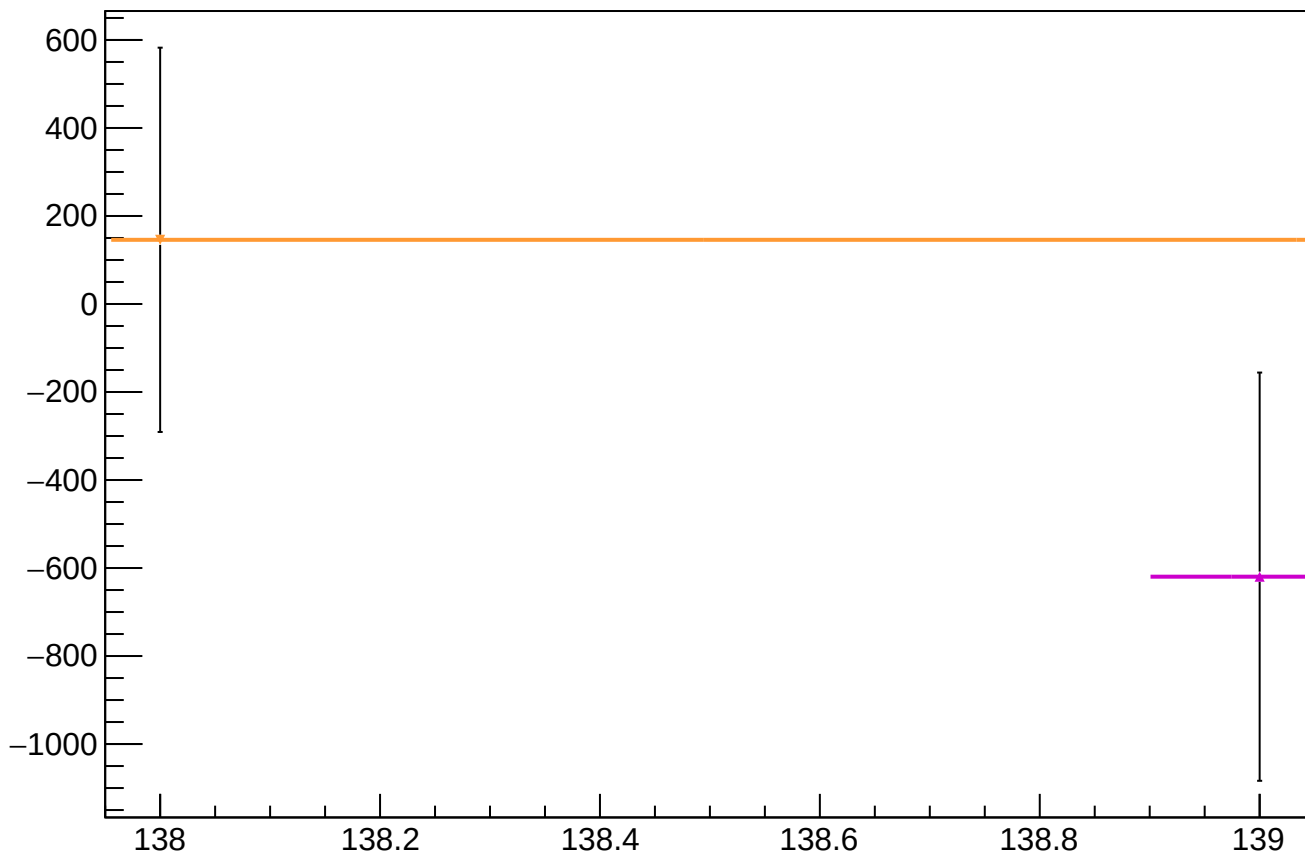
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 405.396+/-0.322 χ^2 /NDF:0.0/0

Out: 371.056+/-0.309 χ^2 /NDF:0.0/0

All: 387.553+/-0.223 χ^2 /NDF: 5925.3/1

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: -619.697+/-463.863 χ^2/NDF : 0.0/0

Left: -213.833+/-317.949 χ^2/NDF : 1.4/1

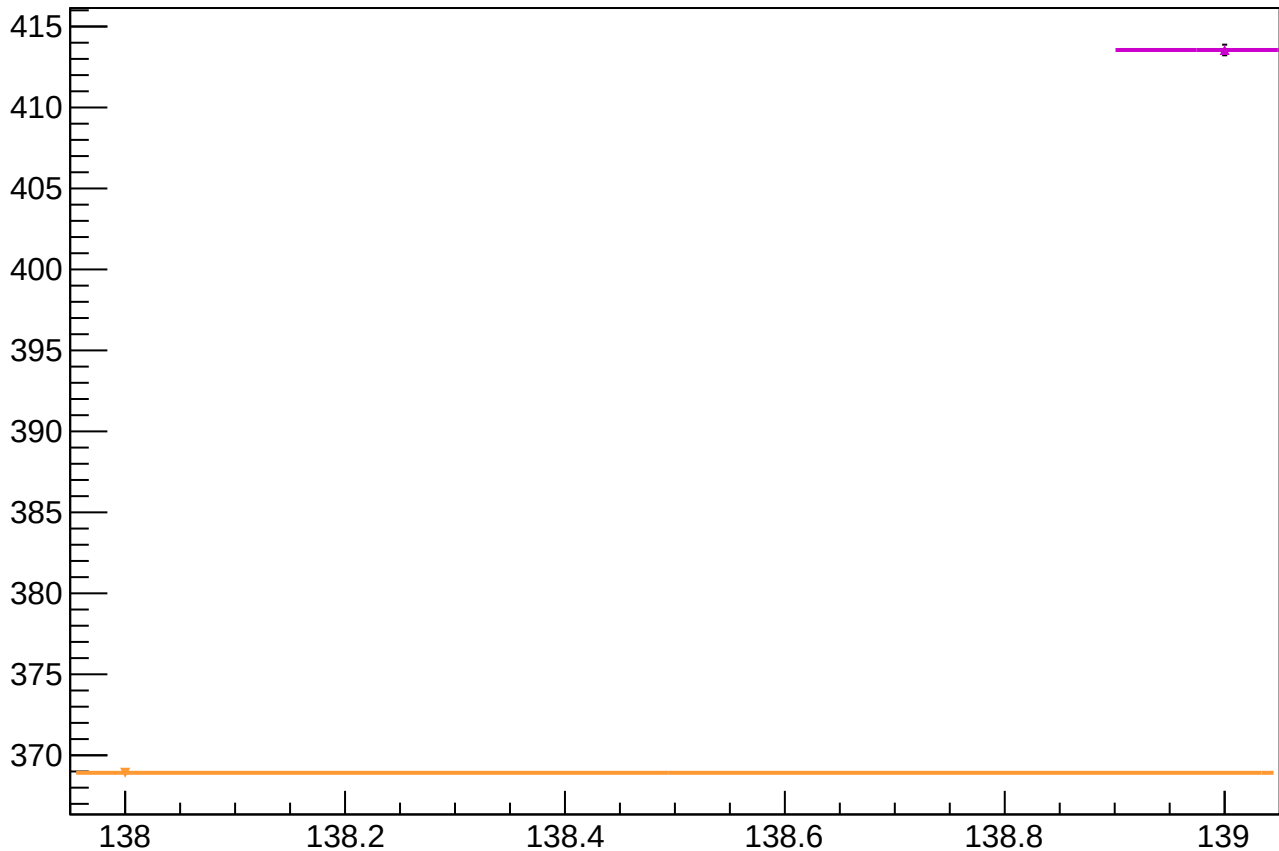
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -619.697+/-463.863 χ^2/NDF : 0.0/0

Out: 145.833+/-436.665 χ^2/NDF : 0.0/0

All: -213.833+/-317.949 χ^2/NDF : 1.4/1

asym_sam_1526_avg_rms vs Slug, Sign Corrected



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

Left Out: 368.918 $\pm$ 0.309 χ^2 /NDF: 0.0/0

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

Left In: 413.551 $\pm$ 0.328 χ^2 /NDF: 0.0/0

Left: 389.888 $\pm$ 0.225 χ^2 /NDF: 9817.0/1

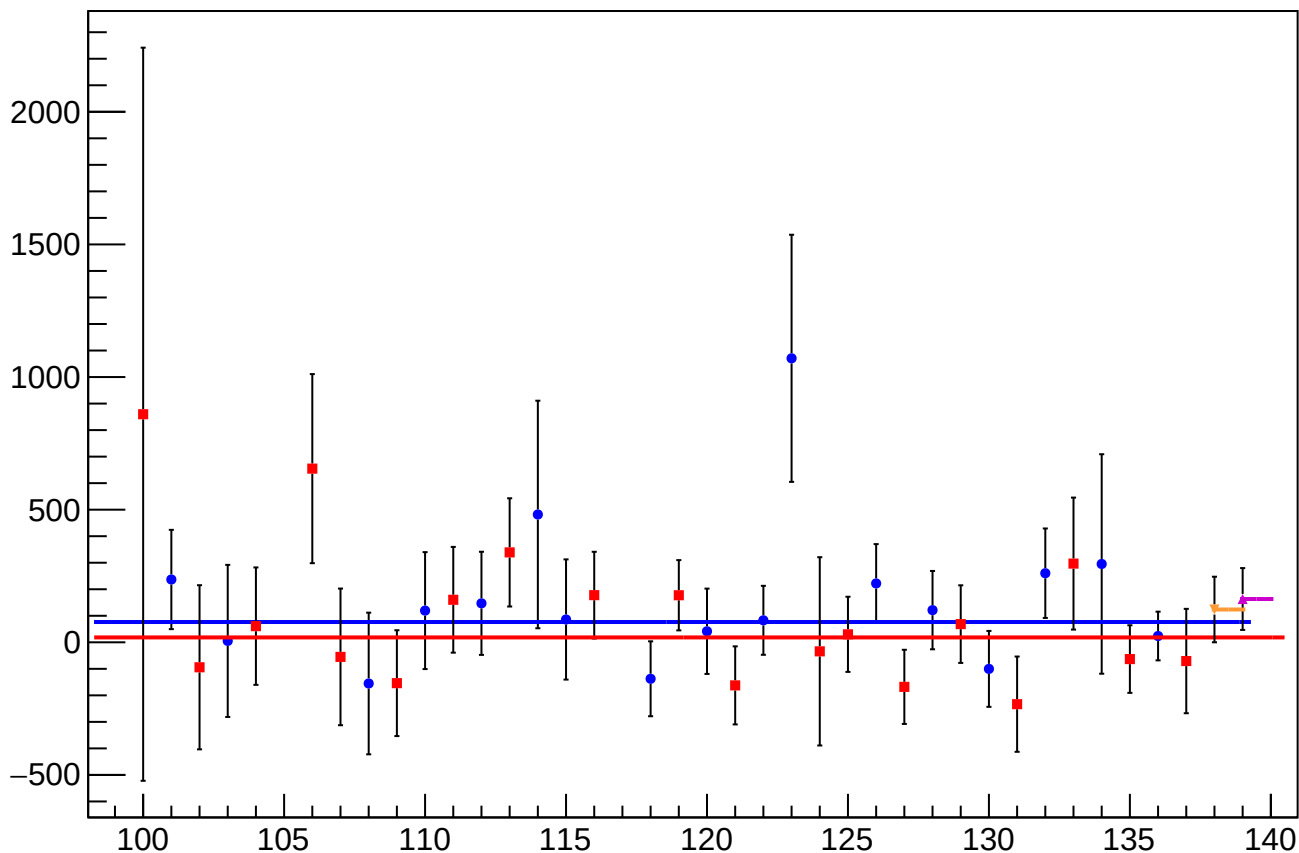
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 413.551 $\pm$ 0.328 χ^2 /NDF: 0.0/0

Out: 368.918 $\pm$ 0.309 χ^2 /NDF: 0.0/0

All: 389.888 $\pm$ 0.225 χ^2 /NDF: 9817.0/1

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 123.658 $\pm$ 123.606 χ^2 /NDF:0.0/0

Right Out: 18.393 $\pm$ 42.277 χ^2 /NDF: 17.2/18

Left In: 163.249 $\pm$ 116.587 χ^2 /NDF:0.0/0

Left: 144.610 $\pm$ 84.812 χ^2 /NDF: 0.1/1

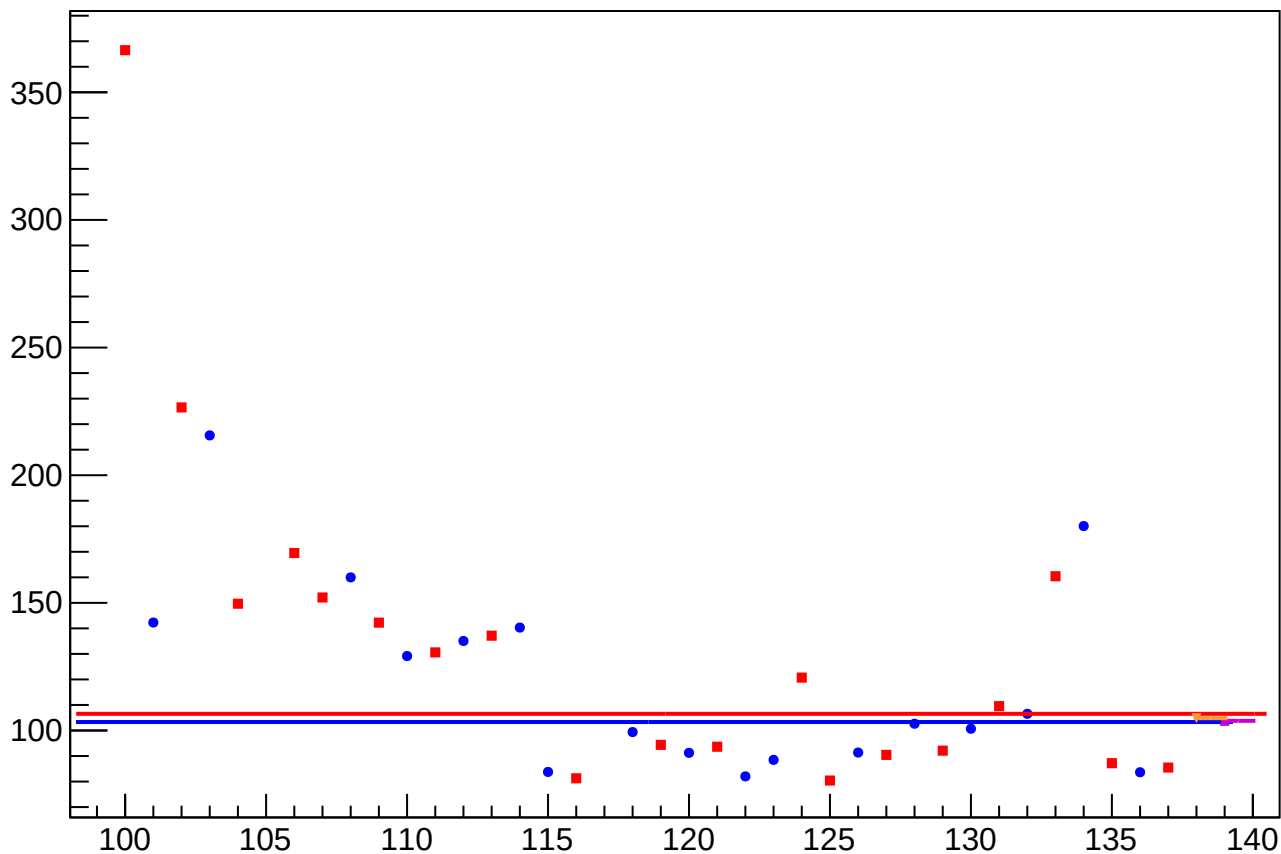
Right: 47.947 $\pm$ 29.637 χ^2 /NDF: 32.0/35

In: 86.282 $\pm$ 39.145 χ^2 /NDF:14.4/17

Out: 29.418 $\pm$ 40.002 χ^2 /NDF:17.8/19

All: 58.466 $\pm$ 27.978 χ^2 /NDF: 33.3/37

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: 103.787 $\pm$ 0.082 χ^2 /NDF:0.0/0

Left: 104.274 $\pm$ 0.060 χ^2 /NDF: 74.1/1

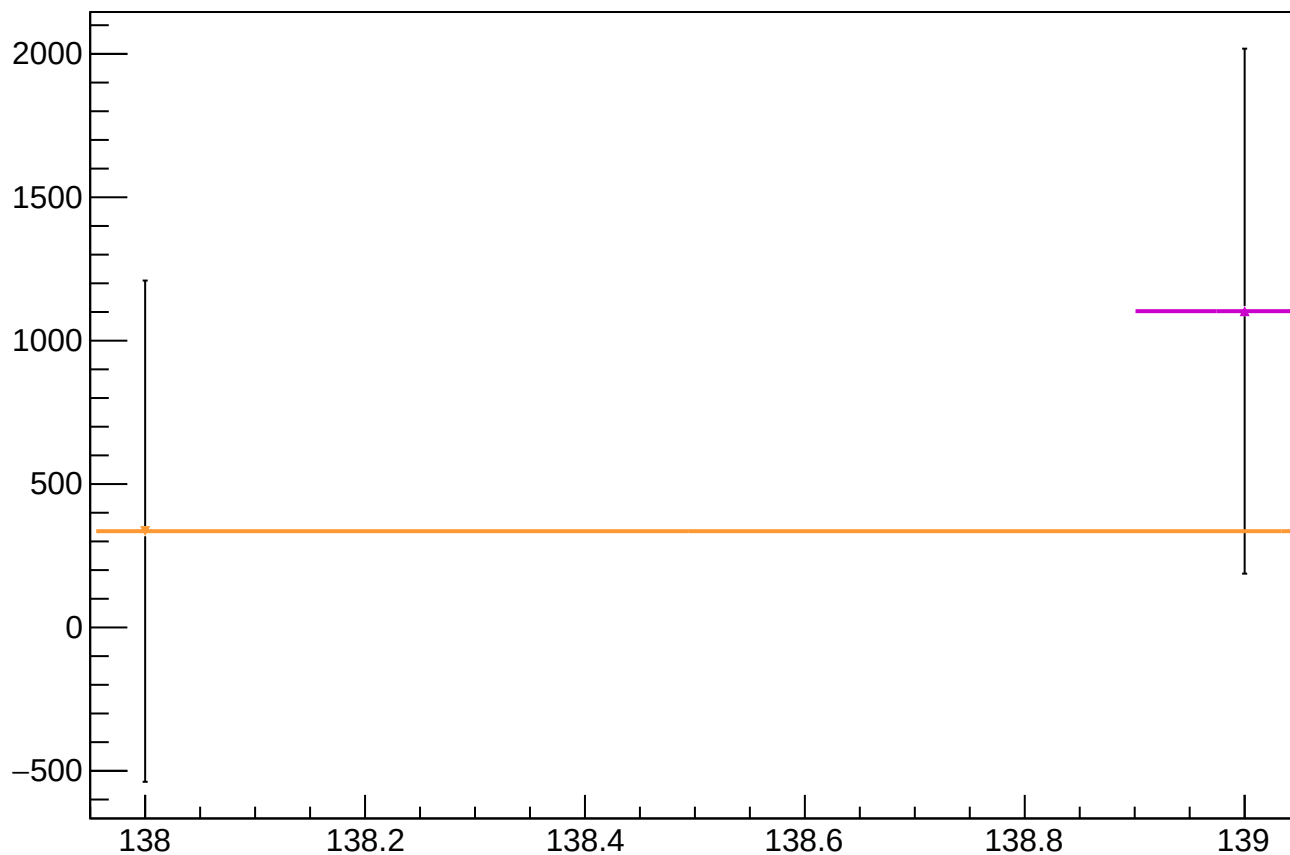
Right: 104.897 $\pm$ 0.021 χ^2 /NDF: 1915236.3/35

In: 103.371 $\pm$ 0.028 χ^2 /NDF:837830.5/17

Out: 106.353 $\pm$ 0.028 χ^2 /NDF:1071896.9/19

All: 104.830 $\pm$ 0.020 χ^2 /NDF: 1915406.7/37

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



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

Left Out: 335.716 $\pm$ 873.913 χ^2 /NDF:0.0/0

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

Left In: 1102.912 $\pm$ 915.288 χ^2 /NDF:0.0/0

Left: 701.582 $\pm$ 632.071 χ^2 /NDF: 0.4/1

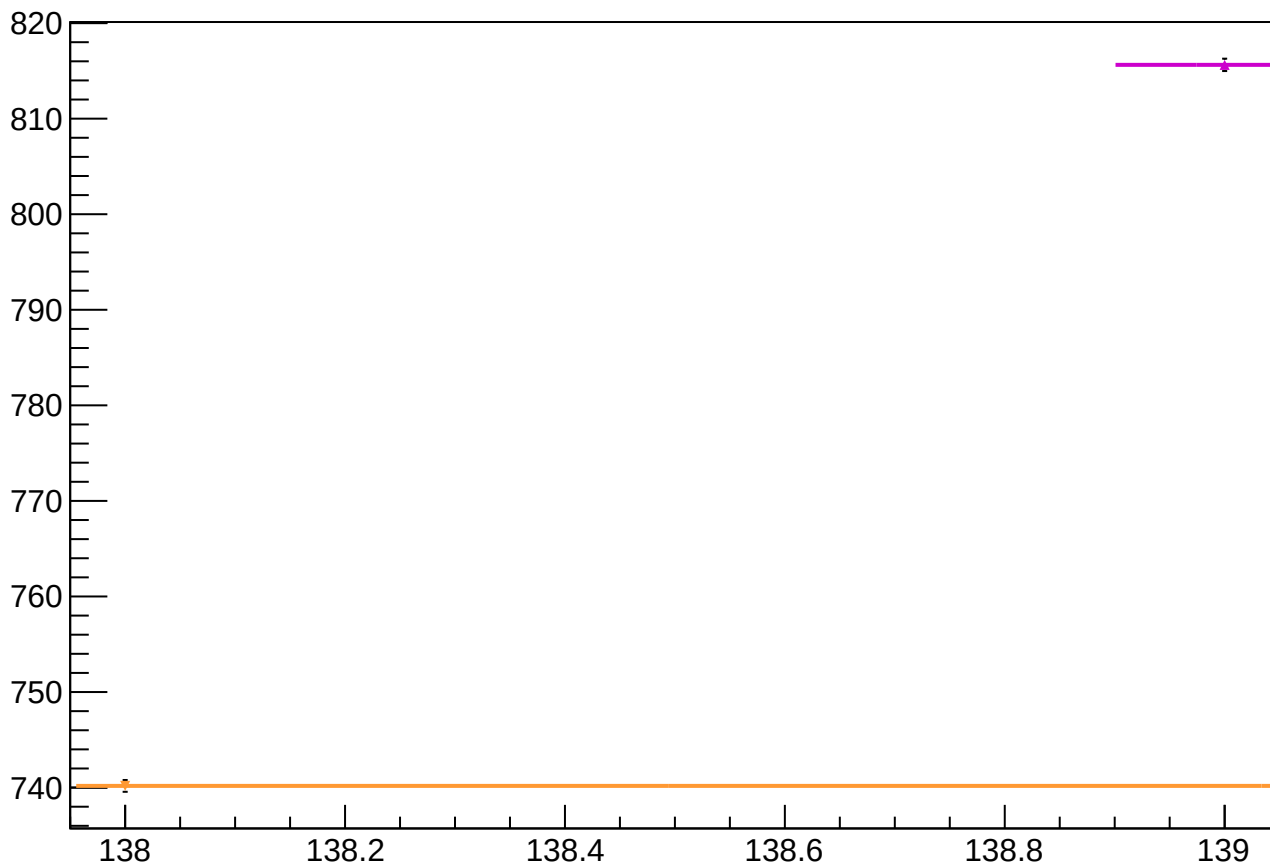
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 1102.912 $\pm$ 915.288 χ^2 /NDF:0.0/0

Out: 335.716 $\pm$ 873.913 χ^2 /NDF:0.0/0

All: 701.582 $\pm$ 632.071 χ^2 /NDF: 0.4/1

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: 815.630+/-0.647 χ^2/NDF : 0.0/0

Left: 776.160+/-0.447 χ^2/NDF : 7109.5/1

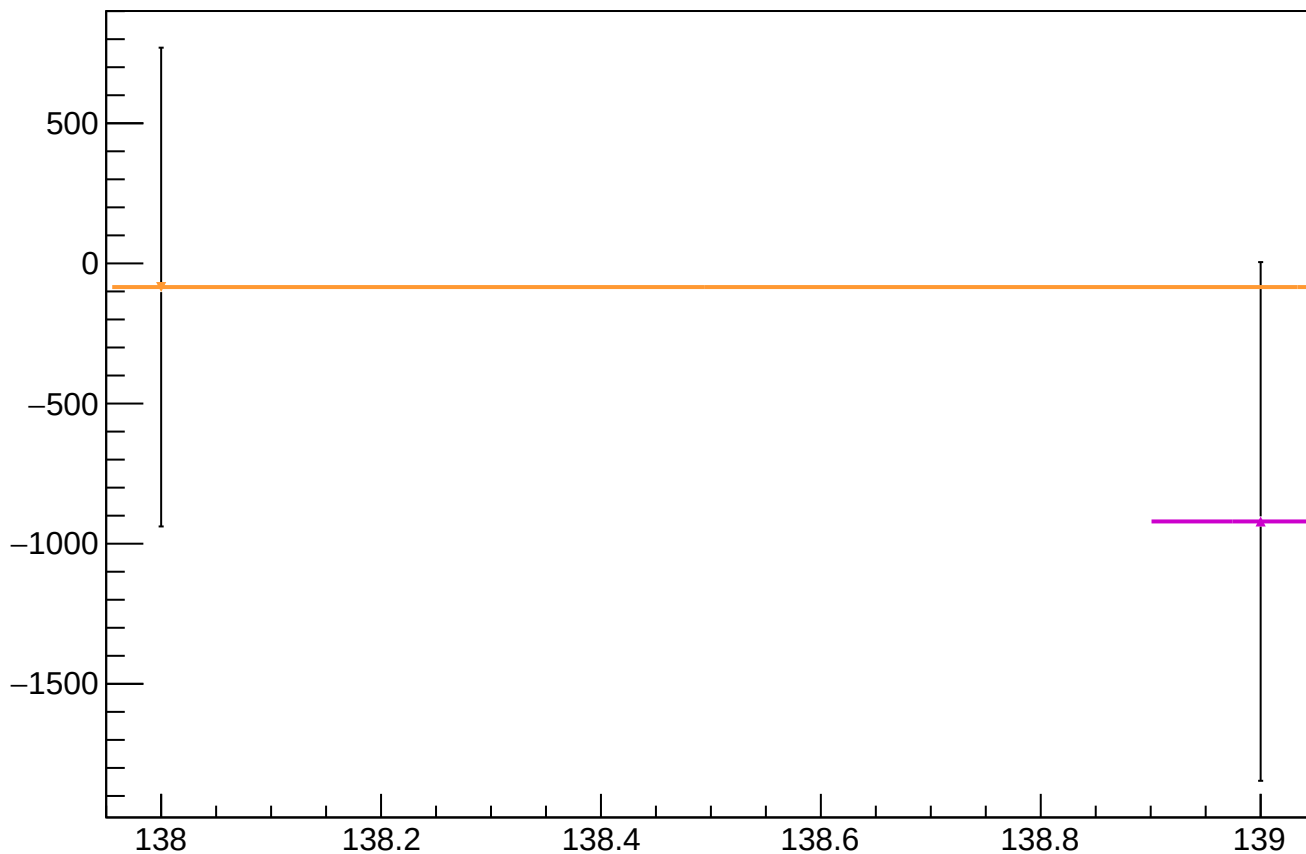
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 815.630+/-0.647 χ^2/NDF : 0.0/0

Out: 740.178+/-0.618 χ^2/NDF : 0.0/0

All: 776.160+/-0.447 χ^2/NDF : 7109.5/1

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: -920.624 ± 925.308 χ^2/NDF : 0.0/0

Left: -469.092 ± 627.604 χ^2/NDF : 0.4/1

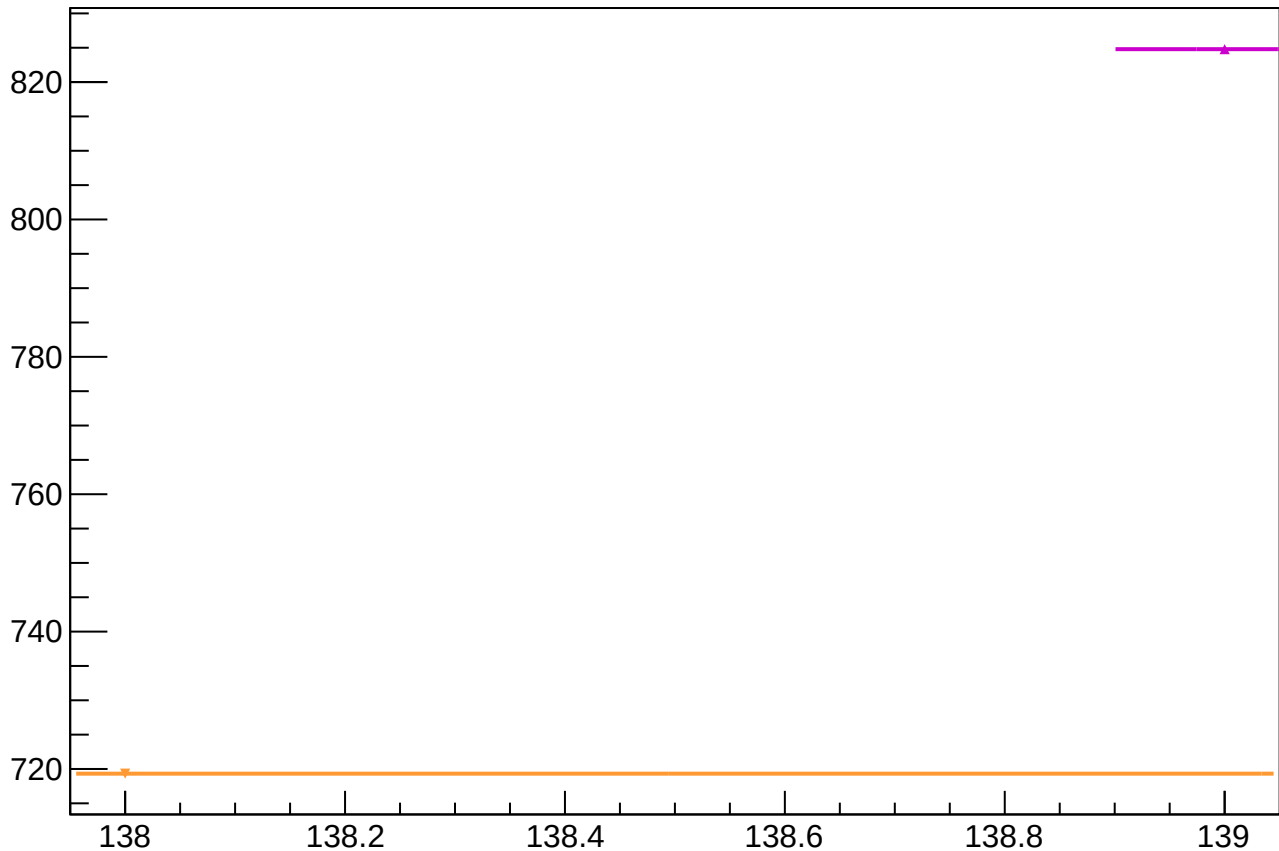
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -920.624 ± 925.308 χ^2/NDF : 0.0/0

Out: -84.386 ± 854.095 χ^2/NDF : 0.0/0

All: -469.092 ± 627.604 χ^2/NDF : 0.4/1

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: 824.793+/-0.654 χ^2/NDF : 0.0/0

Left: 767.842+/-0.444 χ^2/NDF : 14031.2/1

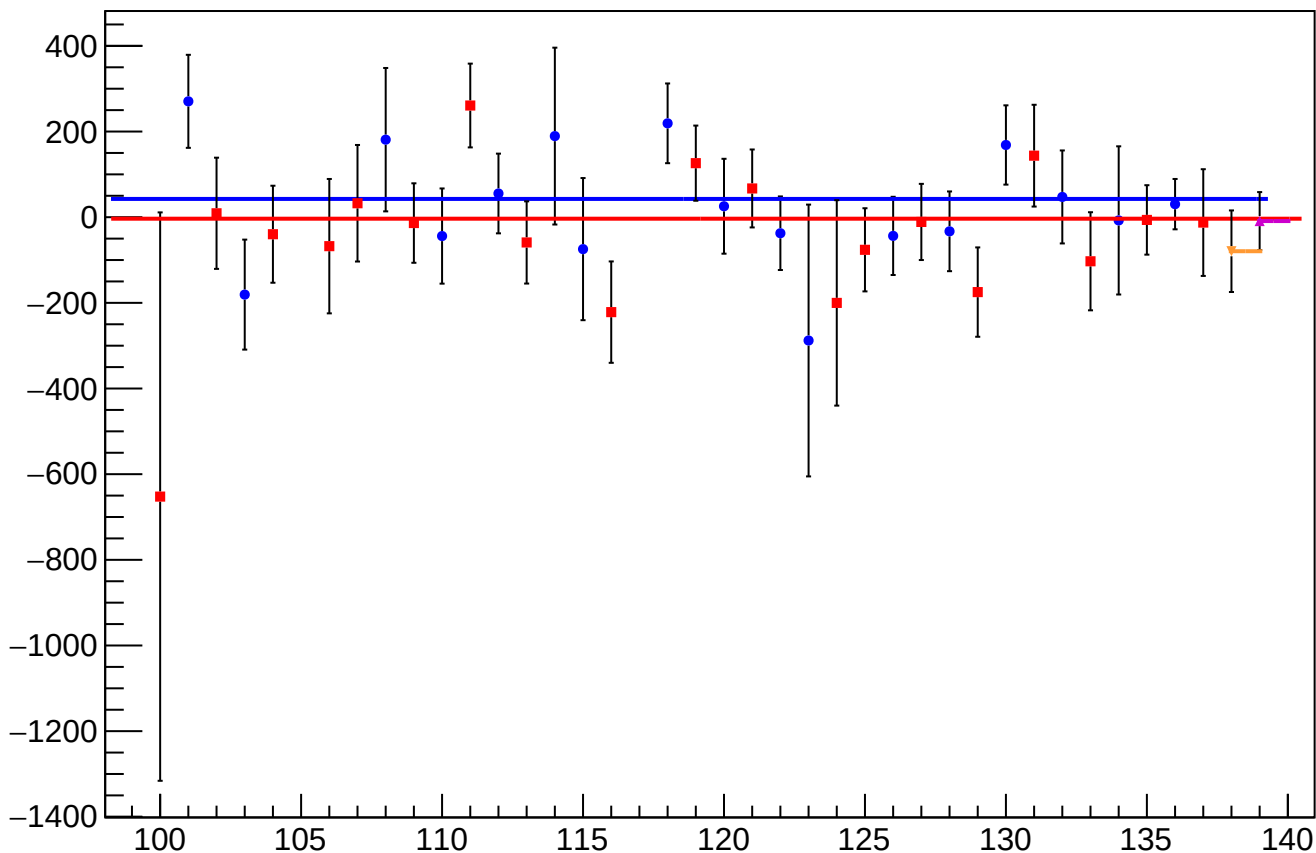
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 824.793+/-0.654 χ^2/NDF : 0.0/0

Out: 719.321+/-0.604 χ^2/NDF : 0.0/0

All: 767.842+/-0.444 χ^2/NDF : 14031.2/1

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: -9.006+/-67.621 χ^2/NDF : 0.0/0

Left: -32.612+/-55.136 χ^2/NDF : 0.4/1

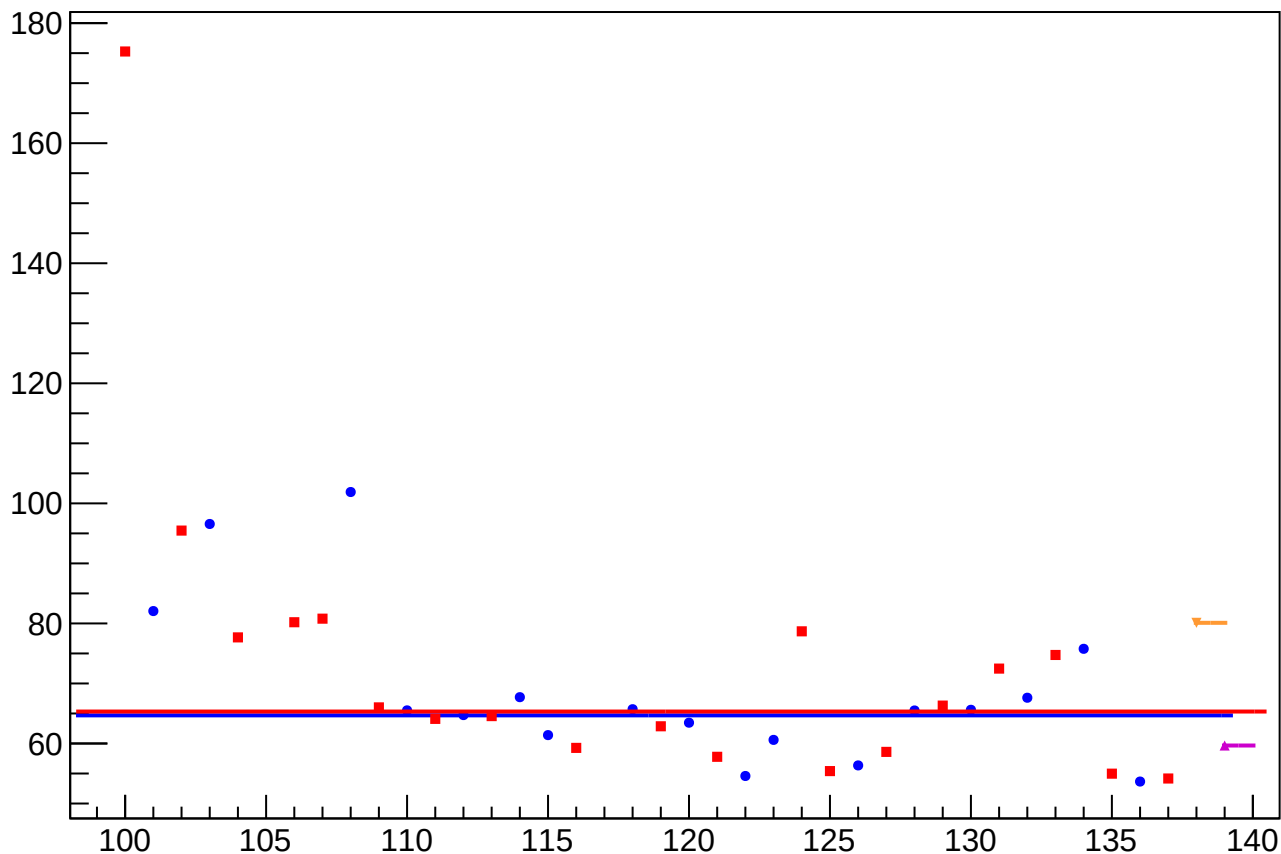
Right: 19.196+/-17.872 χ^2/NDF : 41.9/35

In: 36.229+/-23.848 χ^2/NDF : 19.4/17

Out: -8.424+/-24.244 χ^2/NDF : 22.0/19

All: 14.270+/-17.001 χ^2/NDF : 43.0/37

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: 59.664 $\pm$ 0.048 χ^2 /NDF:0.0/0

Left: 66.514 $\pm$ 0.039 χ^2 /NDF: 61238.6/1

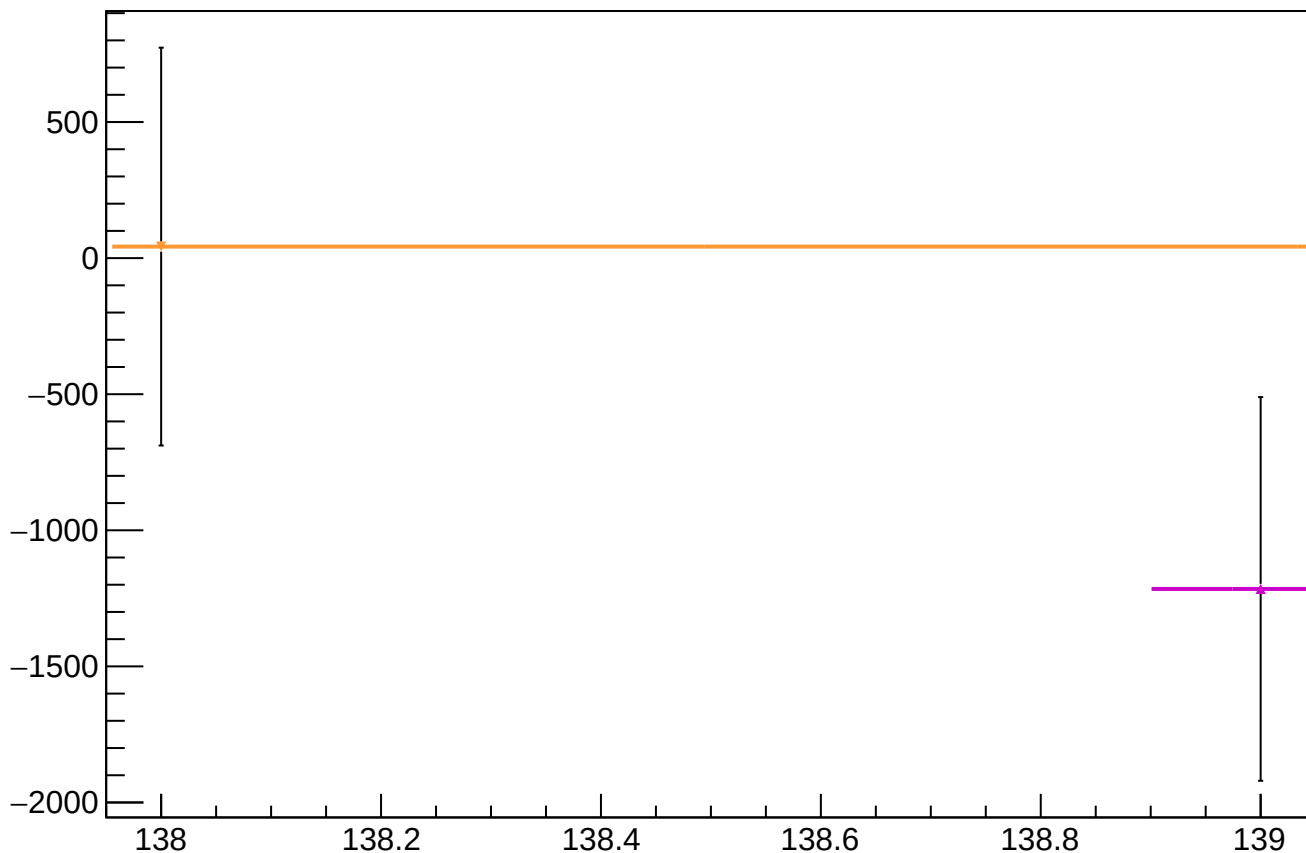
Right: 65.010 $\pm$ 0.013 χ^2 /NDF: 760396.9/35

In: 64.061 $\pm$ 0.017 χ^2 /NDF:409845.9/17

Out: 66.282 $\pm$ 0.017 χ^2 /NDF:404603.4/19

All: 65.153 $\pm$ 0.012 χ^2 /NDF: 822981.7/37

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: -1215.498+/-704.894 χ^2/NDF : 0.0/0

Left: -609.341+/-507.372 χ^2/NDF : 1.5/1

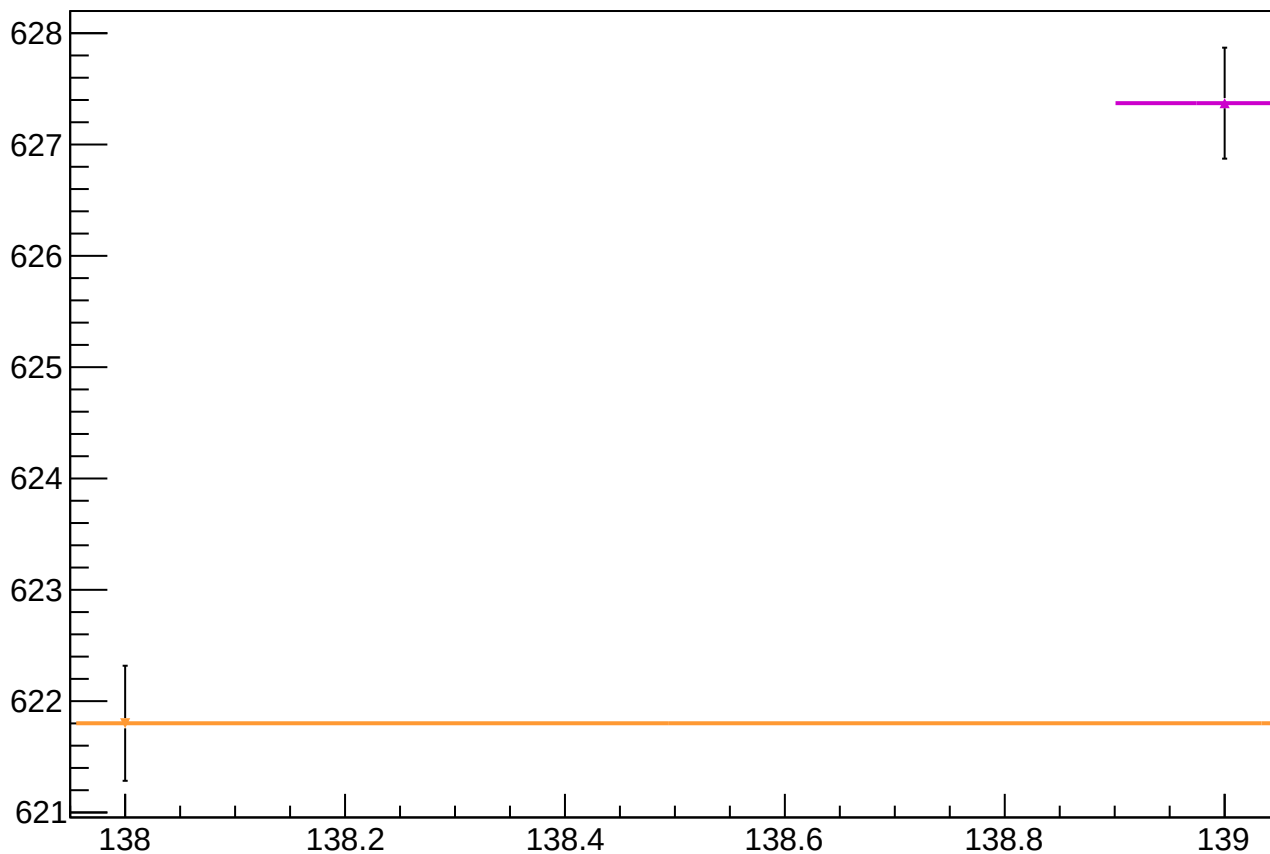
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -1215.498+/-704.894 χ^2/NDF : 0.0/0

Out: 42.325+/-730.877 χ^2/NDF : 0.0/0

All: -609.341+/-507.372 χ^2/NDF : 1.5/1

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: 627.372+/-0.498 χ^2/NDF : 0.0/0

Left: 624.687+/-0.359 χ^2/NDF : 60.2/1

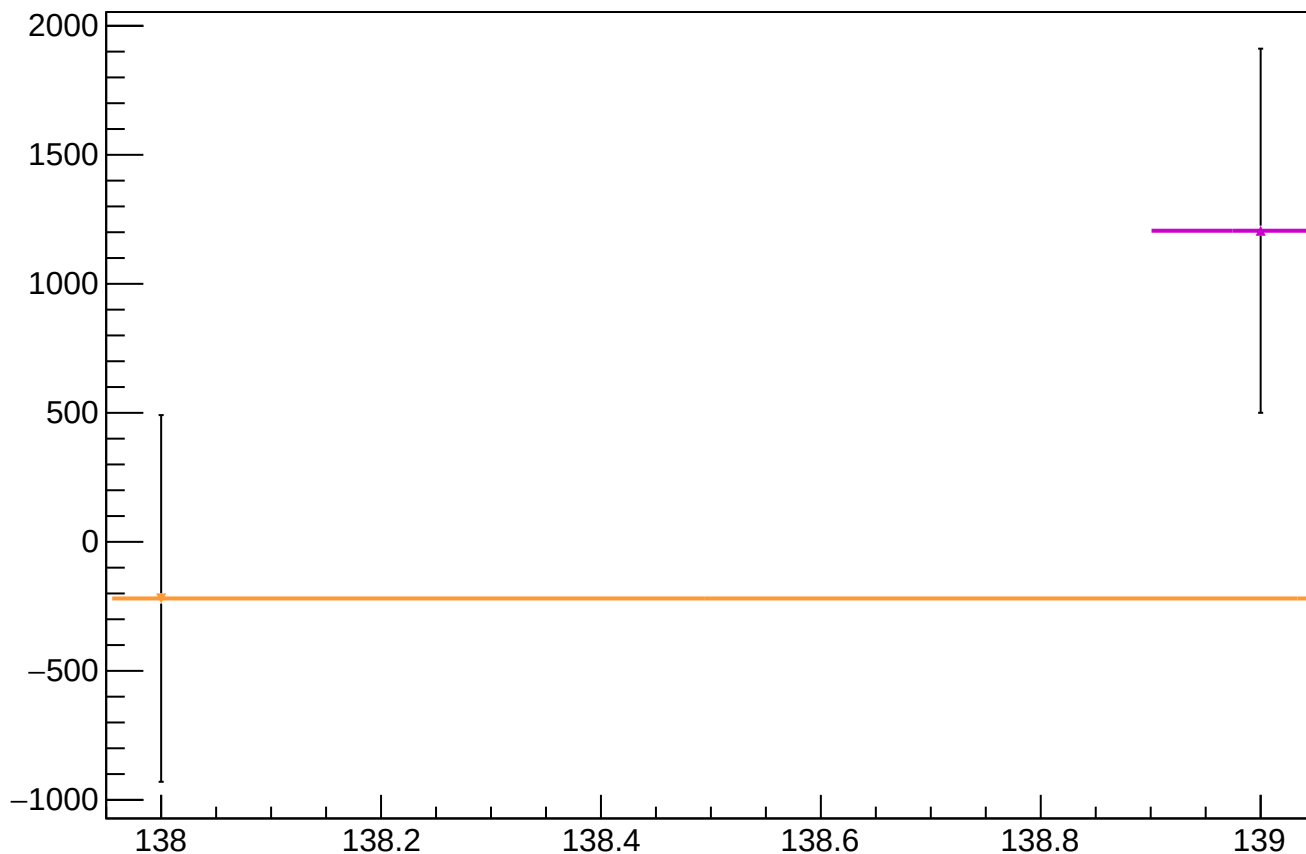
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 627.372+/-0.498 χ^2/NDF : 0.0/0

Out: 621.801+/-0.517 χ^2/NDF : 0.0/0

All: 624.687+/-0.359 χ^2/NDF : 60.2/1

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



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

Left Out: -219.315 $\pm$ 710.592 χ^2/NDF : 0.0/0

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

Left In: 1205.778 $\pm$ 705.627 χ^2/NDF : 0.0/0

Left: 498.227 $\pm$ 500.700 χ^2/NDF : 2.0/1

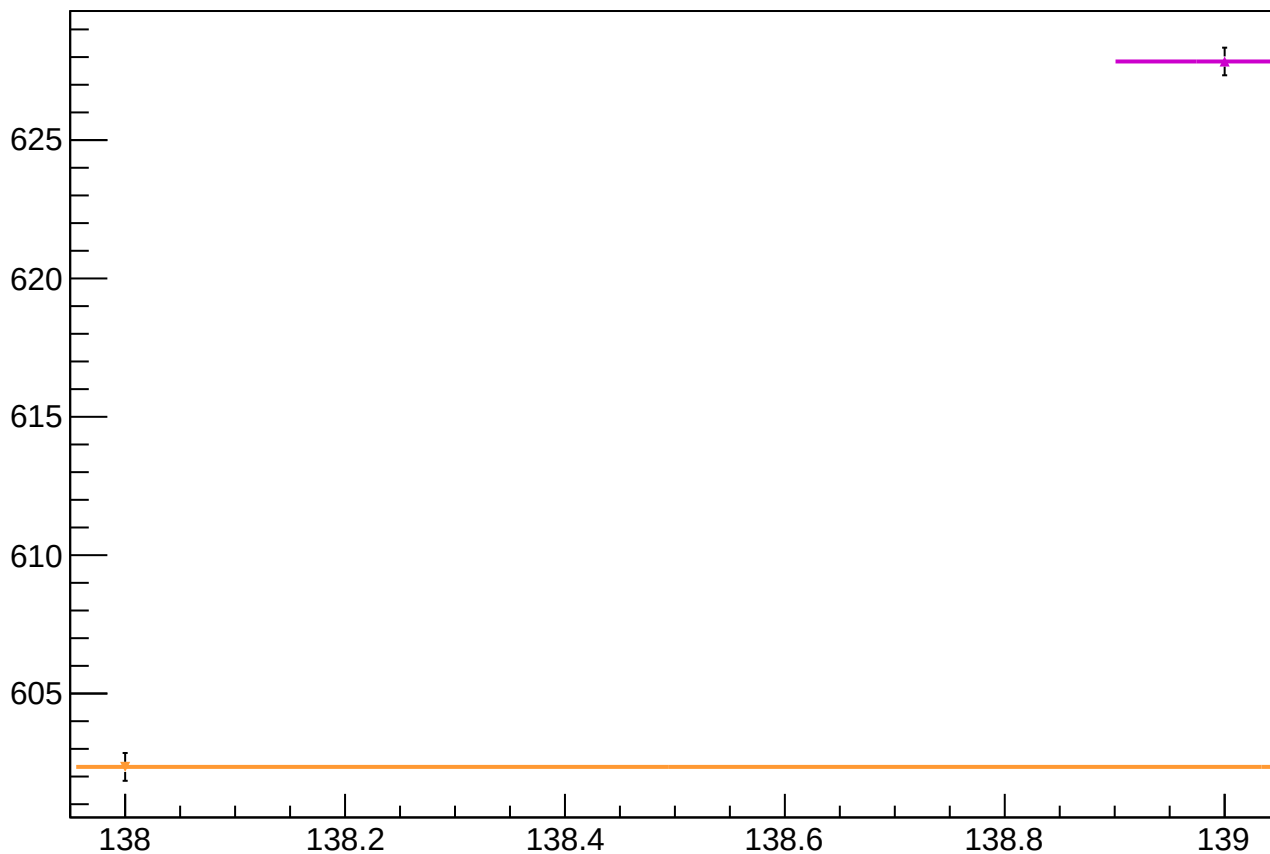
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: 1205.778 $\pm$ 705.627 χ^2/NDF : 0.0/0

Out: -219.315 $\pm$ 710.592 χ^2/NDF : 0.0/0

All: 498.227 $\pm$ 500.700 χ^2/NDF : 2.0/1

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: 627.841+/-0.499 χ^2/NDF : 0.0/0

Left: 615.184+/-0.354 χ^2/NDF : 1296.1/1

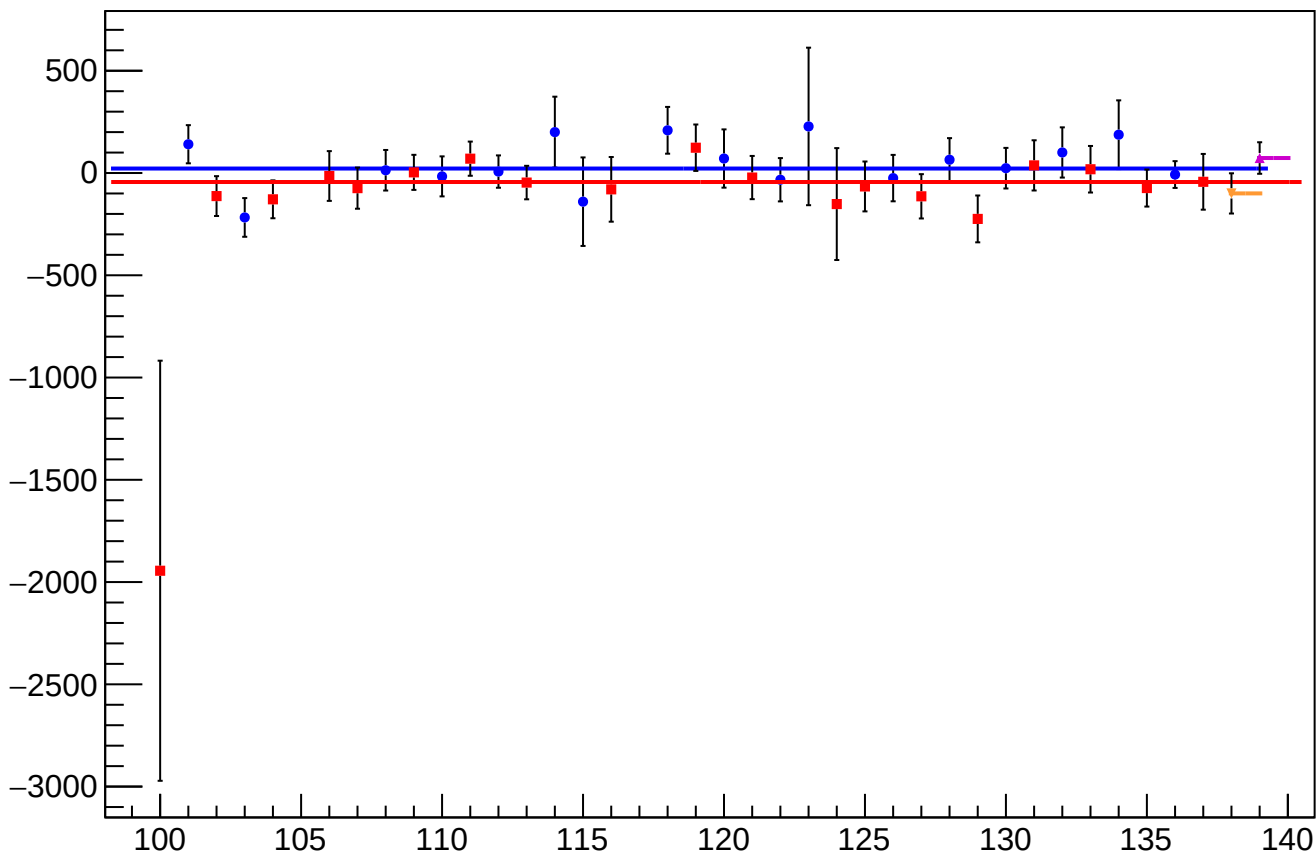
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 627.841+/-0.499 χ^2/NDF : 0.0/0

Out: 602.349+/-0.502 χ^2/NDF : 0.0/0

All: 615.184+/-0.354 χ^2/NDF : 1296.1/1

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 21.908 $\pm$ 26.055 χ^2 /NDF: 15.1/16

Left Out: -99.702 $\pm$ 98.345 χ^2 /NDF:0.0/0

Right Out: -43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

Left In: 73.339 $\pm$ 77.088 χ^2 /NDF:0.0/0

Left: 7.482 $\pm$ 60.671 χ^2 /NDF: 1.9/1

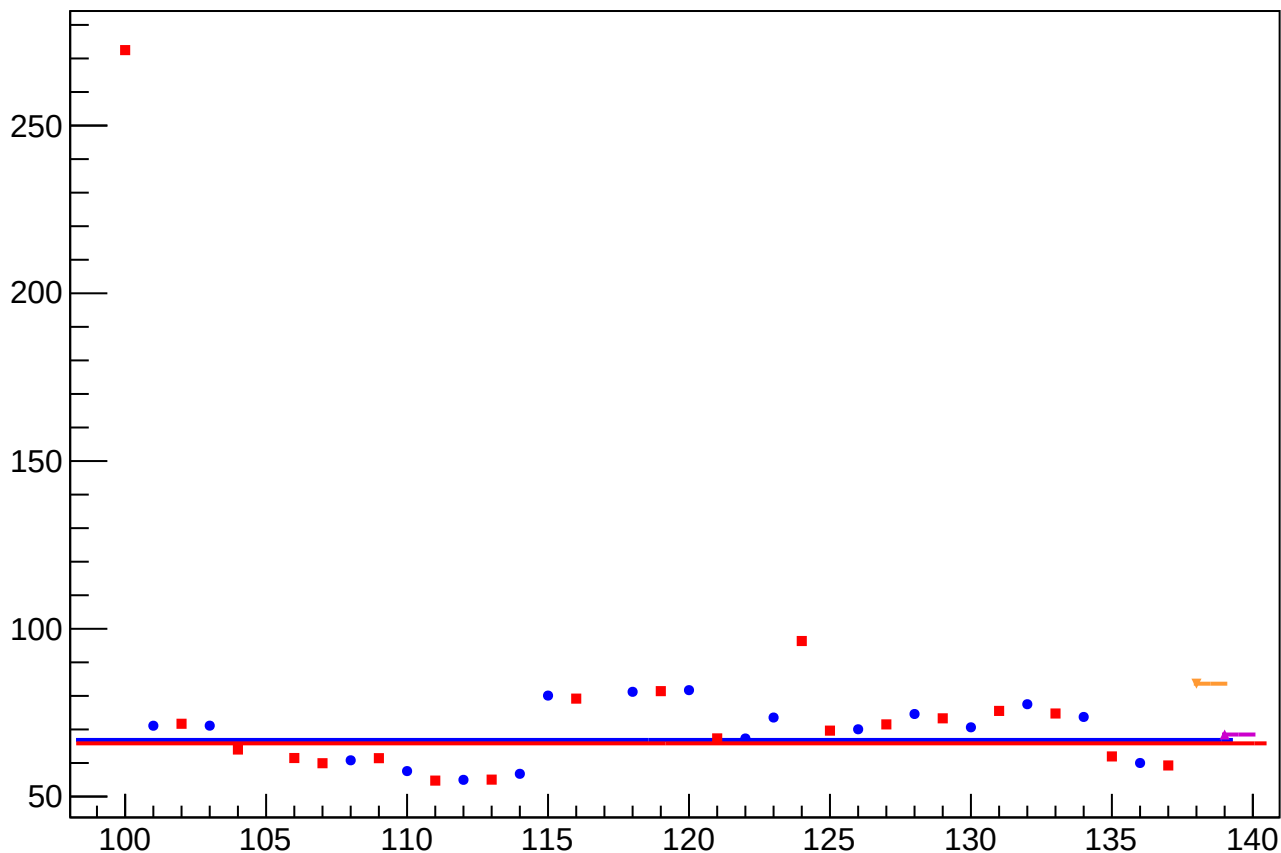
Right: -12.241 $\pm$ 18.080 χ^2 /NDF: 31.7/35

In: 27.181 $\pm$ 24.683 χ^2 /NDF:15.5/17

Out: -47.365 $\pm$ 24.328 χ^2 /NDF:13.6/19

All: -10.632 $\pm$ 17.327 χ^2 /NDF: 33.7/37

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: 68.486 $\pm$ 0.055 χ^2 /NDF:0.0/0

Left: 74.253 $\pm$ 0.043 χ^2 /NDF: 29407.9/1

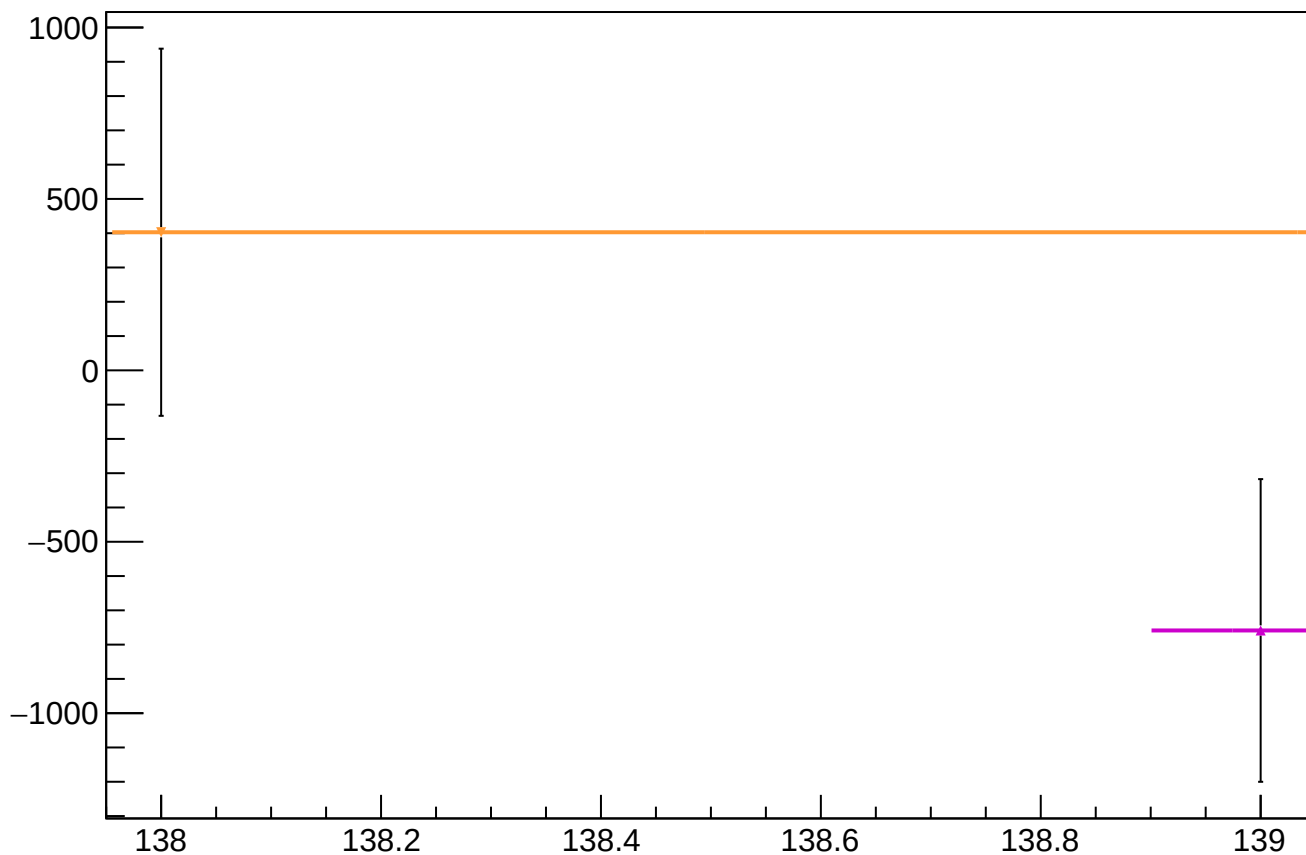
Right: 66.344 $\pm$ 0.013 χ^2 /NDF: 503972.2/35

In: 67.037 $\pm$ 0.017 χ^2 /NDF:203302.2/17

Out: 66.942 $\pm$ 0.017 χ^2 /NDF:361273.0/19

All: 66.989 $\pm$ 0.012 χ^2 /NDF: 564590.3/37

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: -758.698+/-441.422 χ^2/NDF : 0.0/0

Left: -288.739+/-340.605 χ^2/NDF : 2.8/1

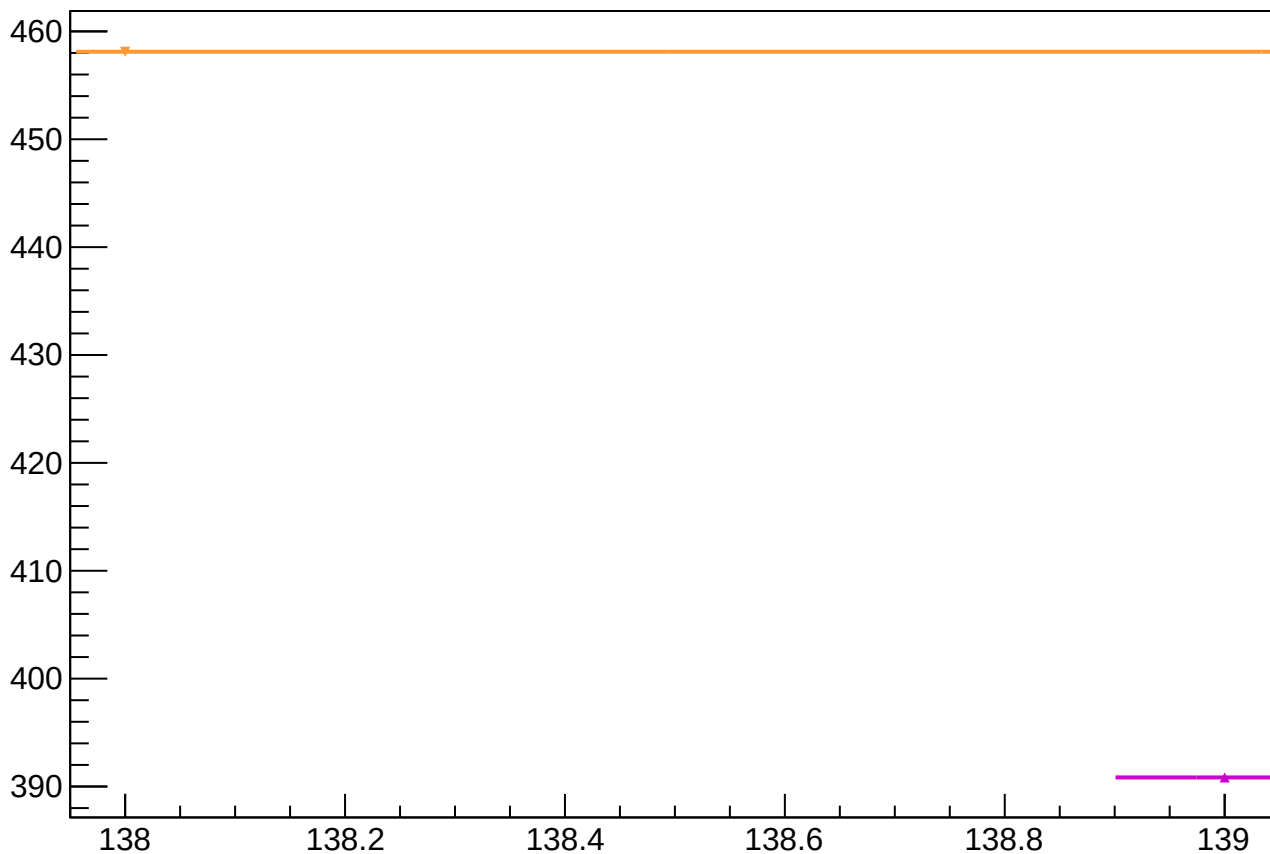
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -758.698+/-441.422 χ^2/NDF : 0.0/0

Out: 402.792+/-535.463 χ^2/NDF : 0.0/0

All: -288.739+/-340.605 χ^2/NDF : 2.8/1

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



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

Left Out: 458.112 $\pm$ 0.379 χ^2/NDF : 0.0/0

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

Left In: 390.842 $\pm$ 0.312 χ^2/NDF : 0.0/0

Left: 418.060 $\pm$ 0.241 χ^2/NDF : 18793.8/1

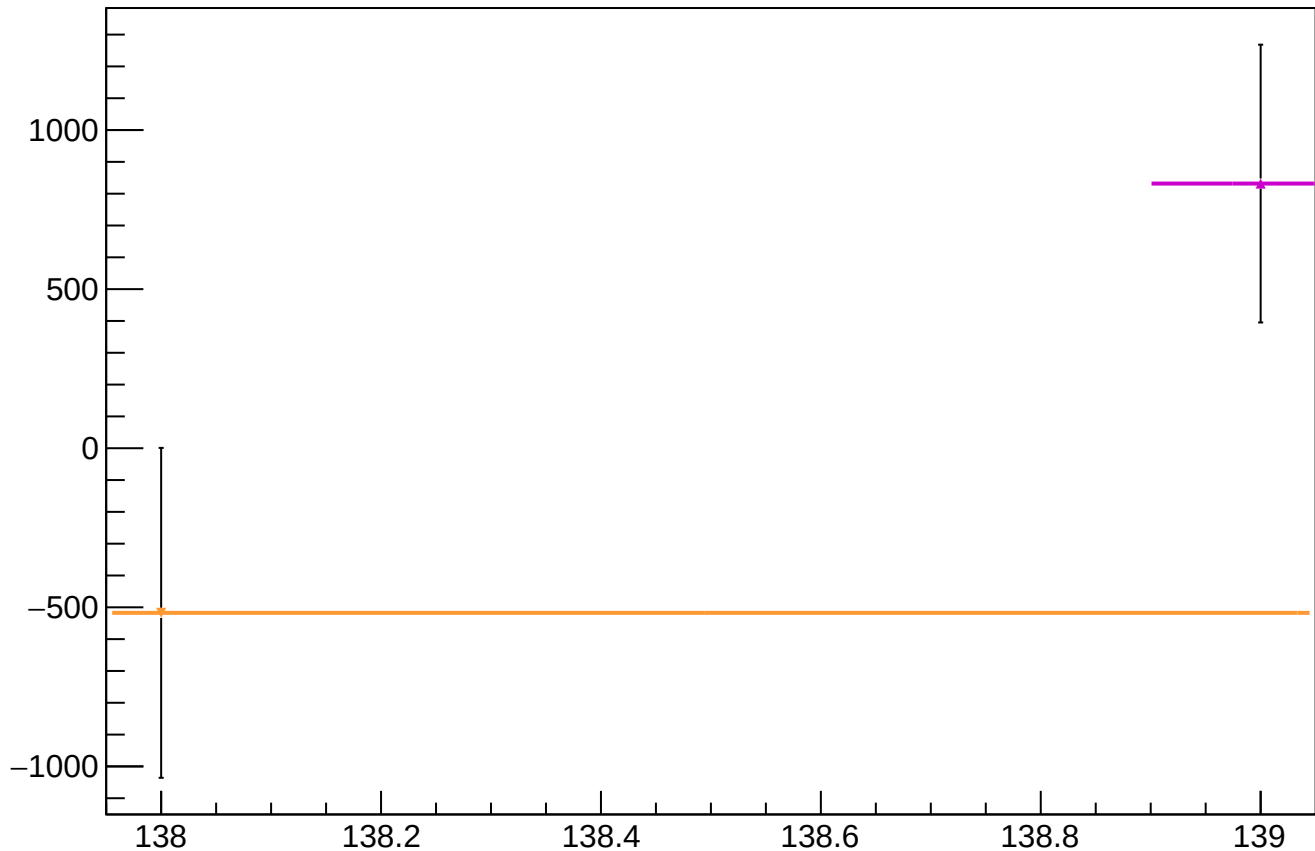
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: 390.842 $\pm$ 0.312 χ^2/NDF : 0.0/0

Out: 458.112 $\pm$ 0.379 χ^2/NDF : 0.0/0

All: 418.060 $\pm$ 0.241 χ^2/NDF : 18793.8/1

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



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

Left Out: -517.375 $\pm$ 518.424 χ^2 /NDF:0.0/0

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

Left In: 831.789 $\pm$ 436.542 χ^2 /NDF:0.0/0

Left: 272.045 $\pm$ 333.924 χ^2 /NDF: 4.0/1

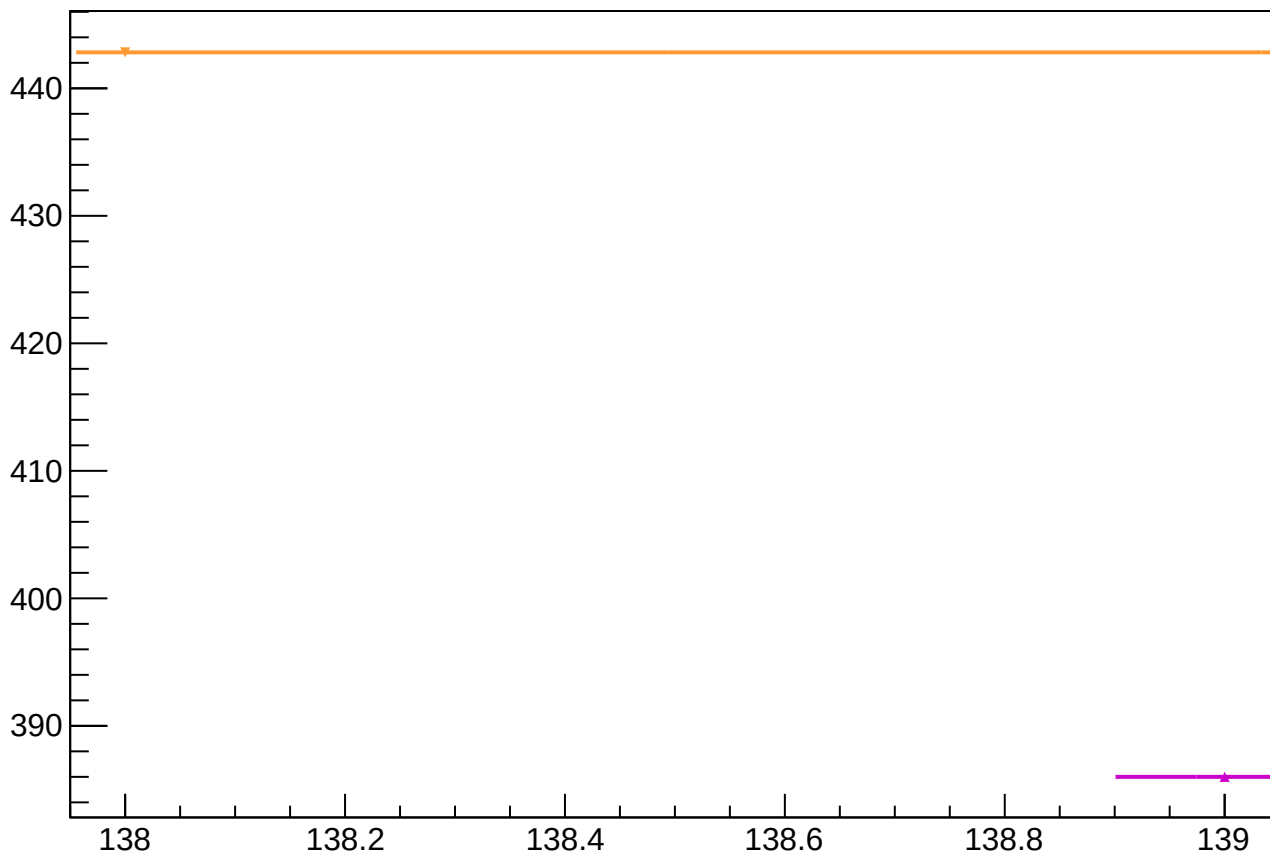
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 831.789 $\pm$ 436.542 χ^2 /NDF:0.0/0

Out: -517.375 $\pm$ 518.424 χ^2 /NDF:0.0/0

All: 272.045 $\pm$ 333.924 χ^2 /NDF: 4.0/1

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: 386.000+/-0.309 χ^2/NDF : 0.0/0

Left: 409.574+/-0.236 χ^2/NDF : 14058.6/1

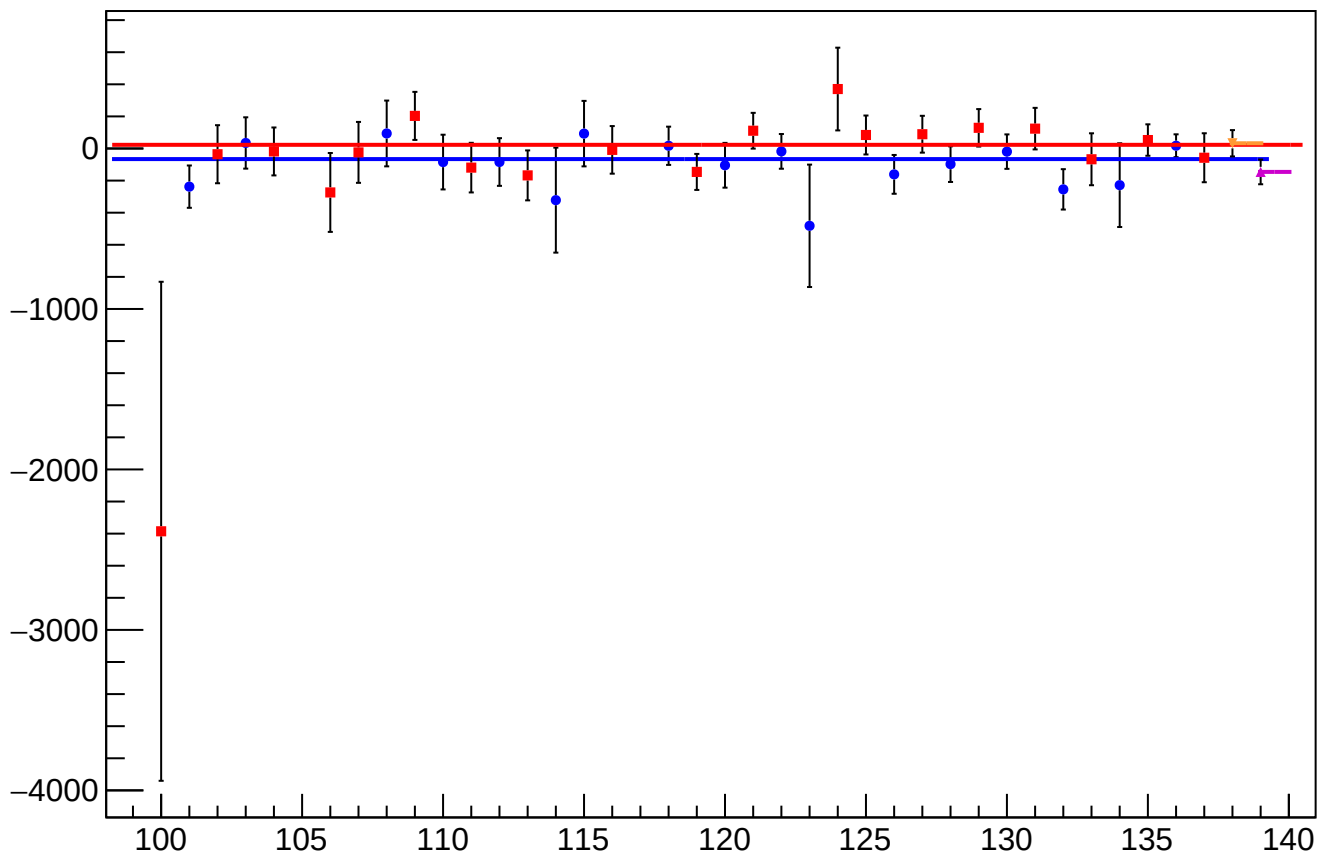
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 386.000+/-0.309 χ^2/NDF : 0.0/0

Out: 442.822+/-0.367 χ^2/NDF : 0.0/0

All: 409.574+/-0.236 χ^2/NDF : 14058.6/1

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: -145.881 ± 76.986 χ^2/NDF : 0.0/0

Left: -62.333 ± 56.140 χ^2/NDF : 2.5/1

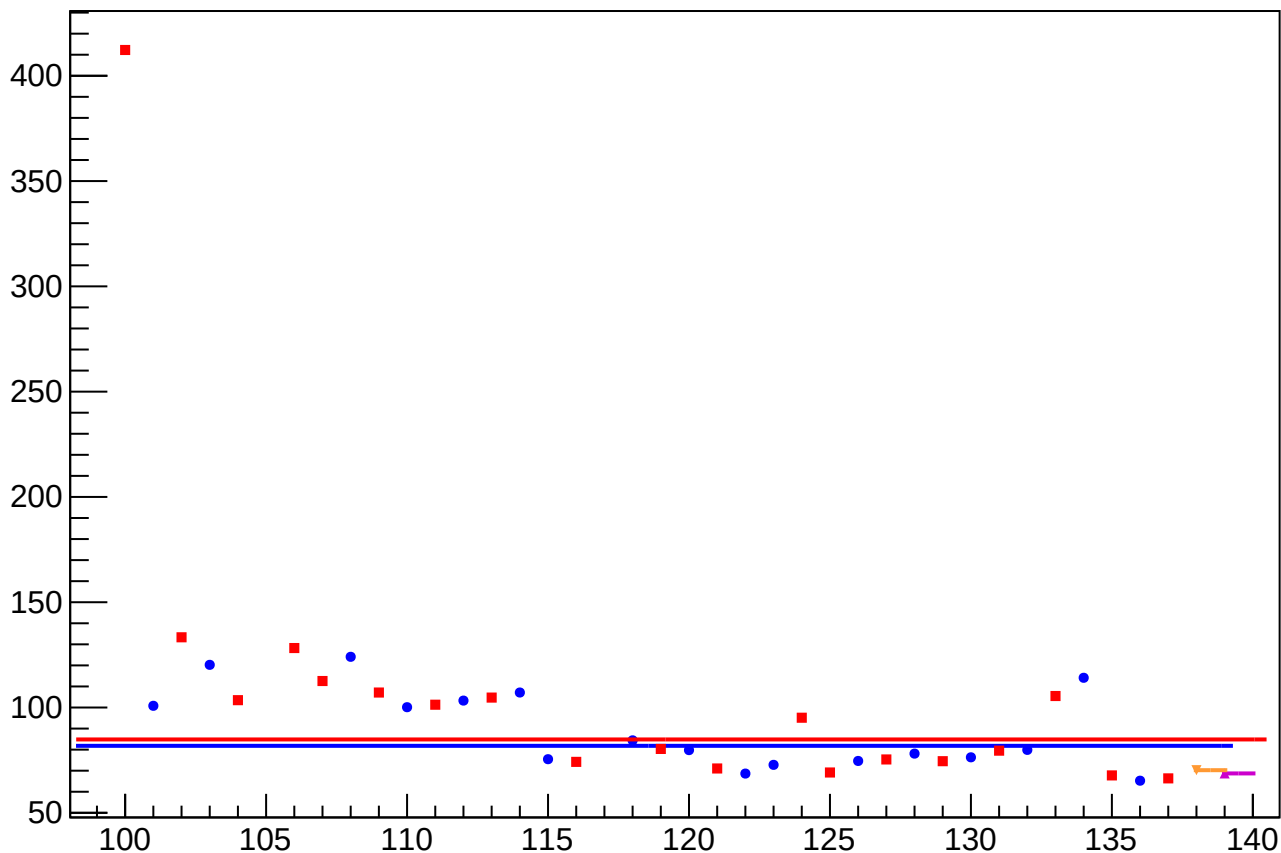
Right: -22.207 ± 23.004 χ^2/NDF : 29.8/35

In: -77.928 ± 29.776 χ^2/NDF : 11.7/17

Out: 24.236 ± 30.442 χ^2/NDF : 15.3/19

All: -27.976 ± 21.286 χ^2/NDF : 32.8/37

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: 68.699 $\pm$ 0.054 χ^2 /NDF:0.0/0

Left: 69.419 $\pm$ 0.040 χ^2 /NDF: 374.3/1

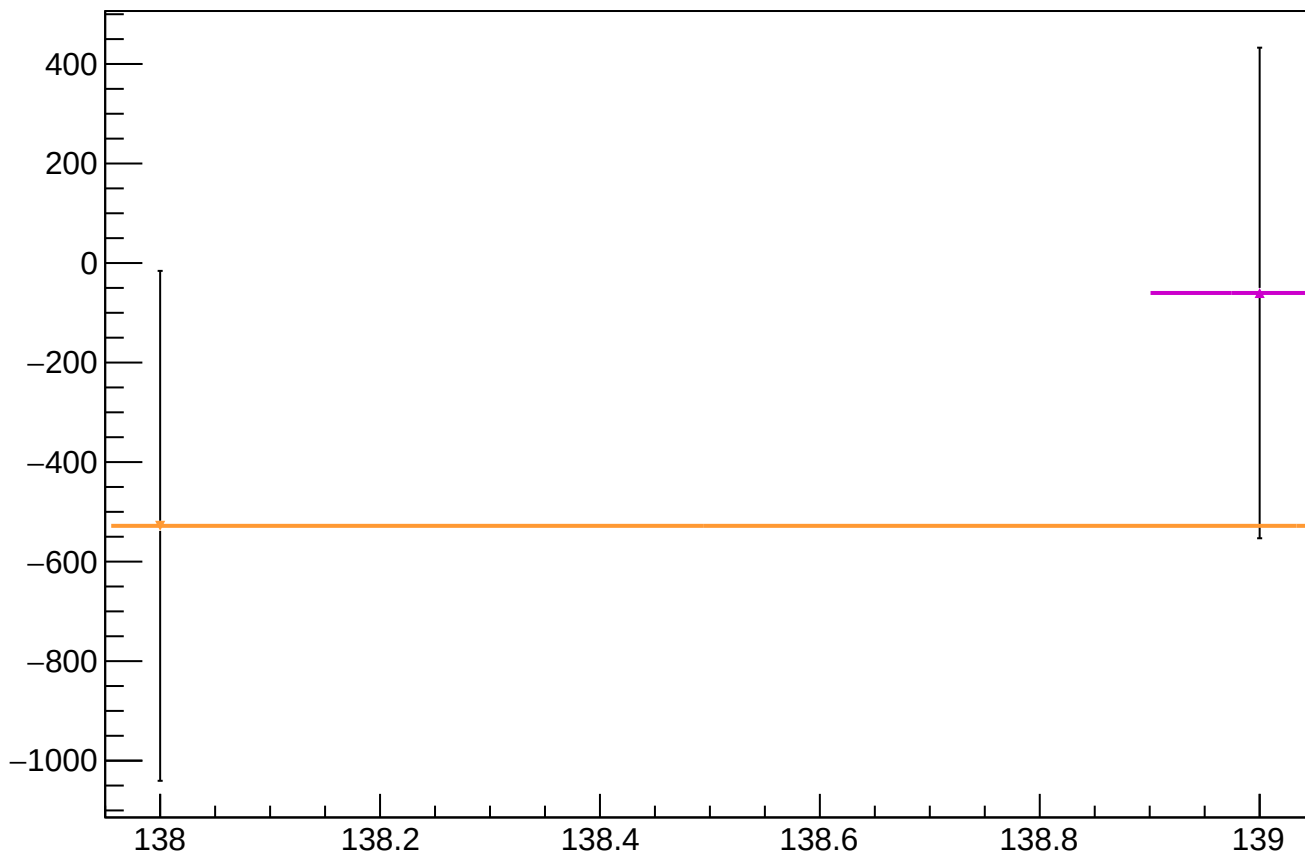
Right: 83.300 $\pm$ 0.016 χ^2 /NDF: 1220504.3/35

In: 79.847 $\pm$ 0.021 χ^2 /NDF:556517.6/17

Out: 82.826 $\pm$ 0.022 χ^2 /NDF:759257.2/19

All: 81.304 $\pm$ 0.015 χ^2 /NDF: 1325562.4/37

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: -60.148+/-492.926 χ^2/NDF : 0.0/0

Left: -285.097+/-355.216 χ^2/NDF : 0.4/1

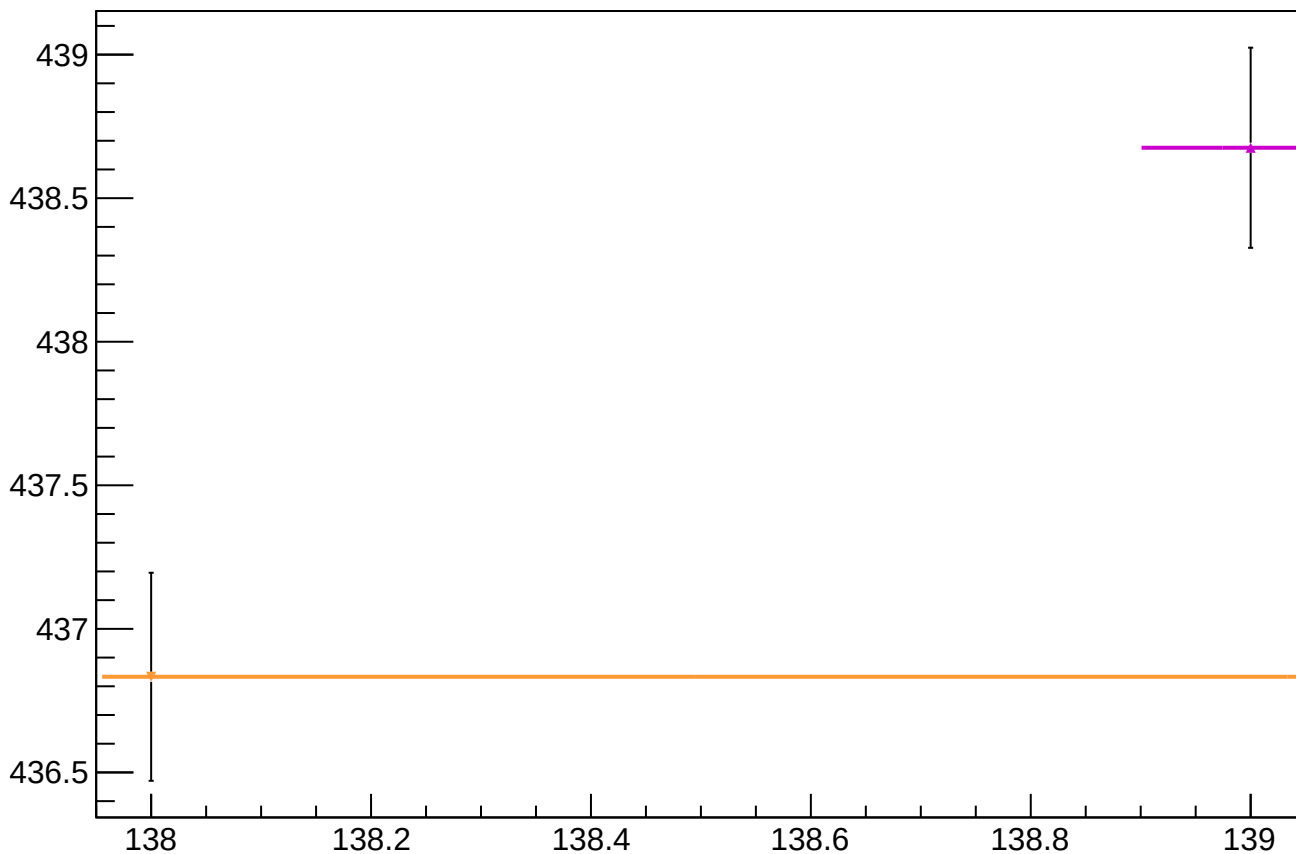
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -60.148+/-492.926 χ^2/NDF : 0.0/0

Out: -528.114+/-512.339 χ^2/NDF : 0.0/0

All: -285.097+/-355.216 χ^2/NDF : 0.4/1

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: 438.676 $\pm$ 0.349 χ^2 /NDF:0.0/0

Left: 437.790 $\pm$ 0.251 χ^2 /NDF: 13.4/1

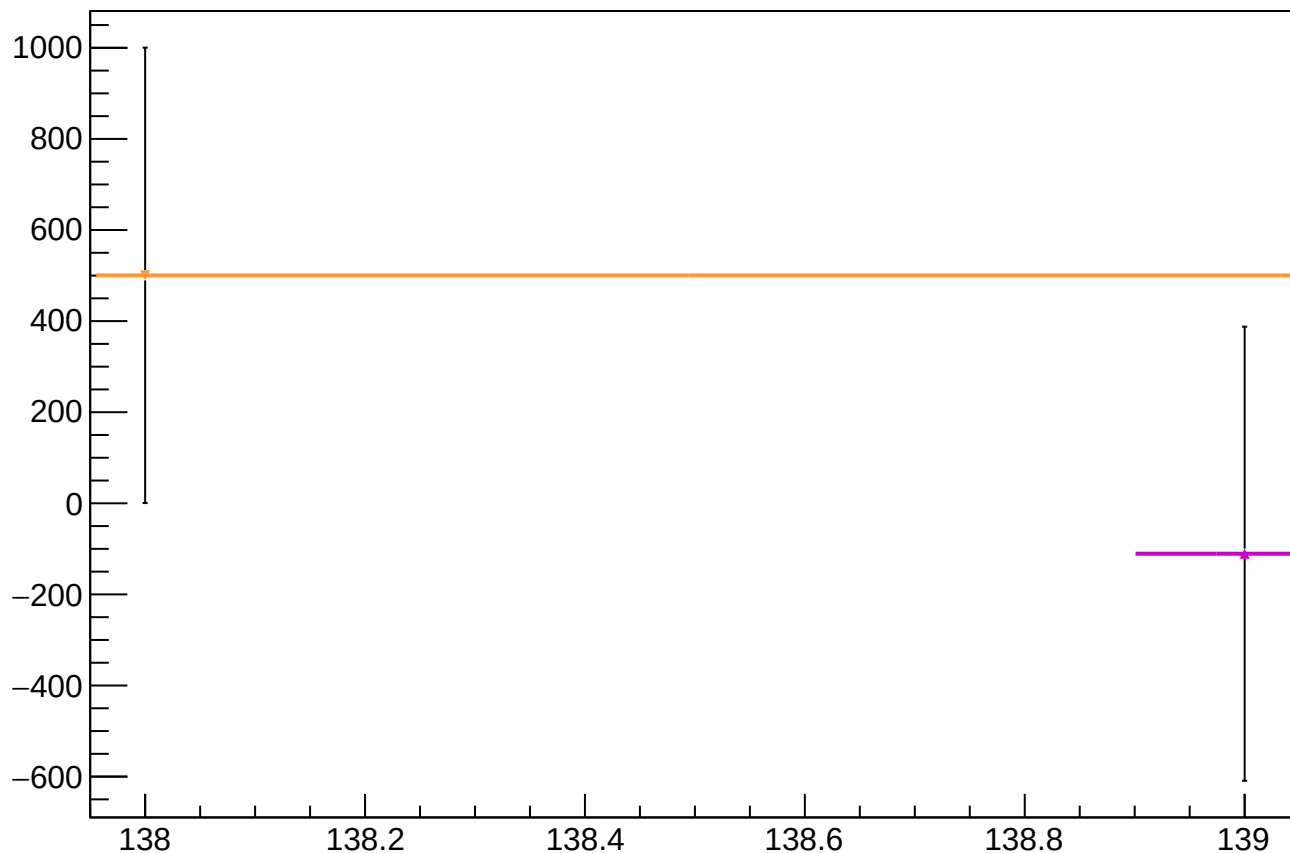
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 438.676 $\pm$ 0.349 χ^2 /NDF:0.0/0

Out: 436.833 $\pm$ 0.362 χ^2 /NDF:0.0/0

All: 437.790 $\pm$ 0.251 χ^2 /NDF: 13.4/1

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: -110.694+/-498.533 χ^2/NDF : 0.0/0

Left: 194.055+/-352.990 χ^2/NDF : 0.7/1

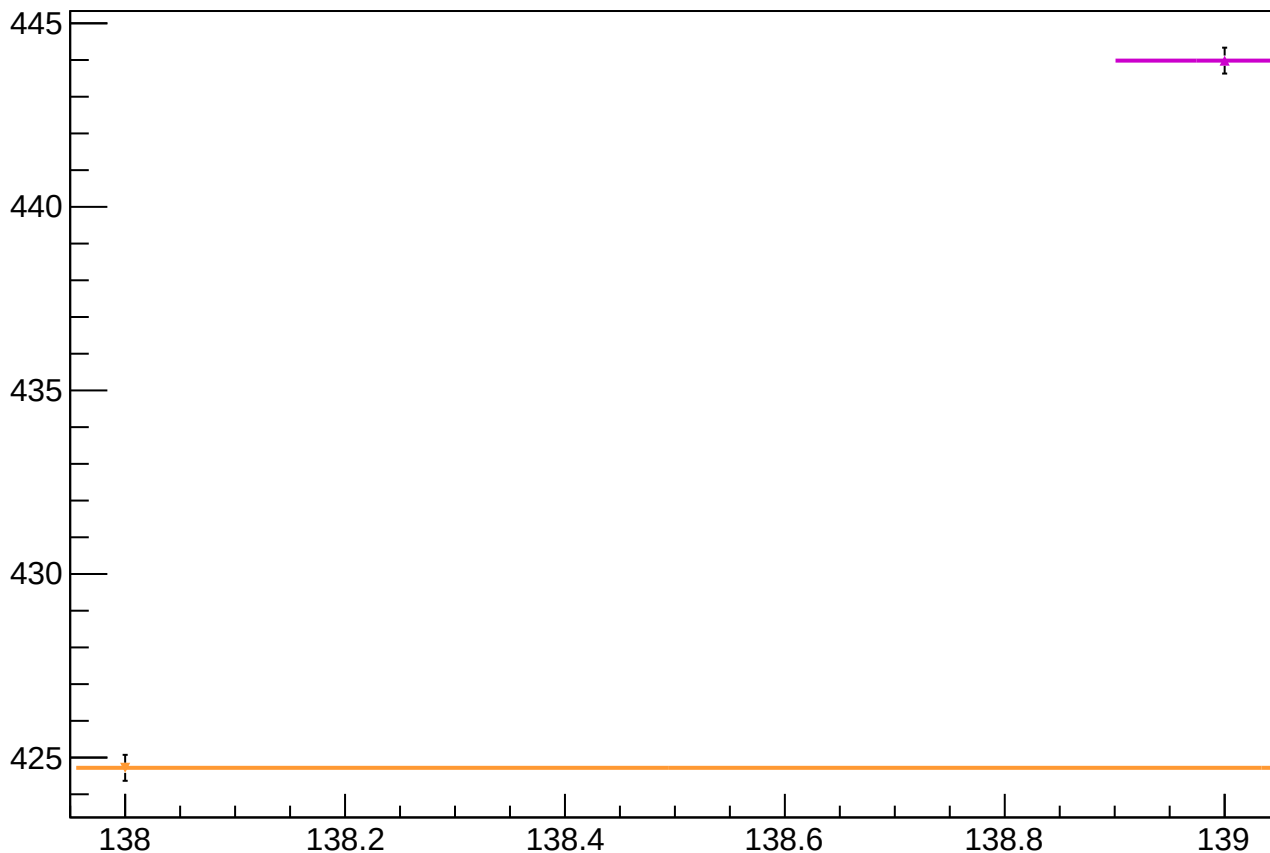
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -110.694+/-498.533 χ^2/NDF : 0.0/0

Out: 500.448+/-499.876 χ^2/NDF : 0.0/0

All: 194.055+/-352.990 χ^2/NDF : 0.7/1

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



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

Left Out: 424.721+/-0.353 χ^2/NDF : 0.0/0

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

Left In: 443.983+/-0.353 χ^2/NDF : 0.0/0

Left: 434.378+/-0.250 χ^2/NDF : 1489.0/1

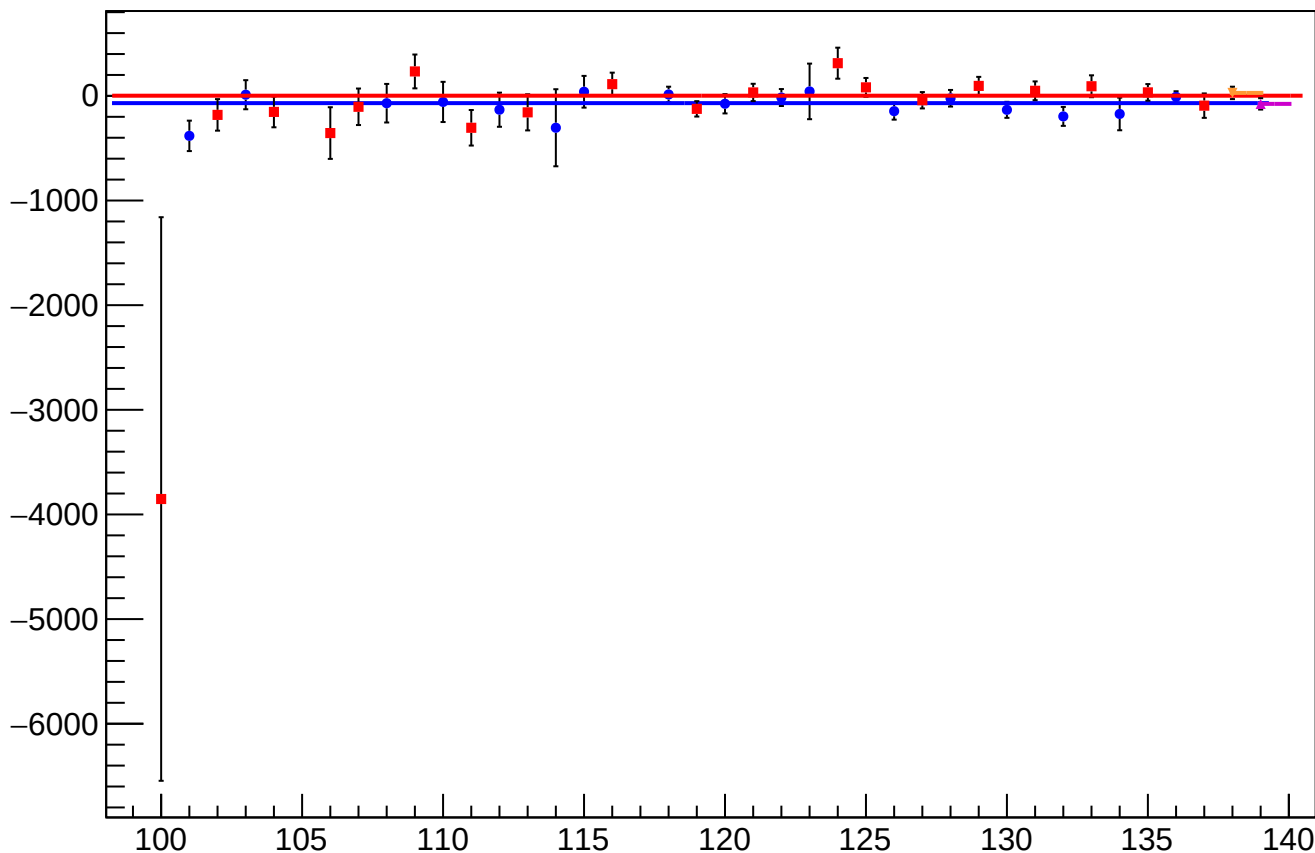
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 443.983+/-0.353 χ^2/NDF : 0.0/0

Out: 424.721+/-0.353 χ^2/NDF : 0.0/0

All: 434.378+/-0.250 χ^2/NDF : 1489.0/1

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: -76.395 ± 54.310 χ^2/NDF : 0.0/0

Left: -28.636 ± 40.077 χ^2/NDF : 1.7/1

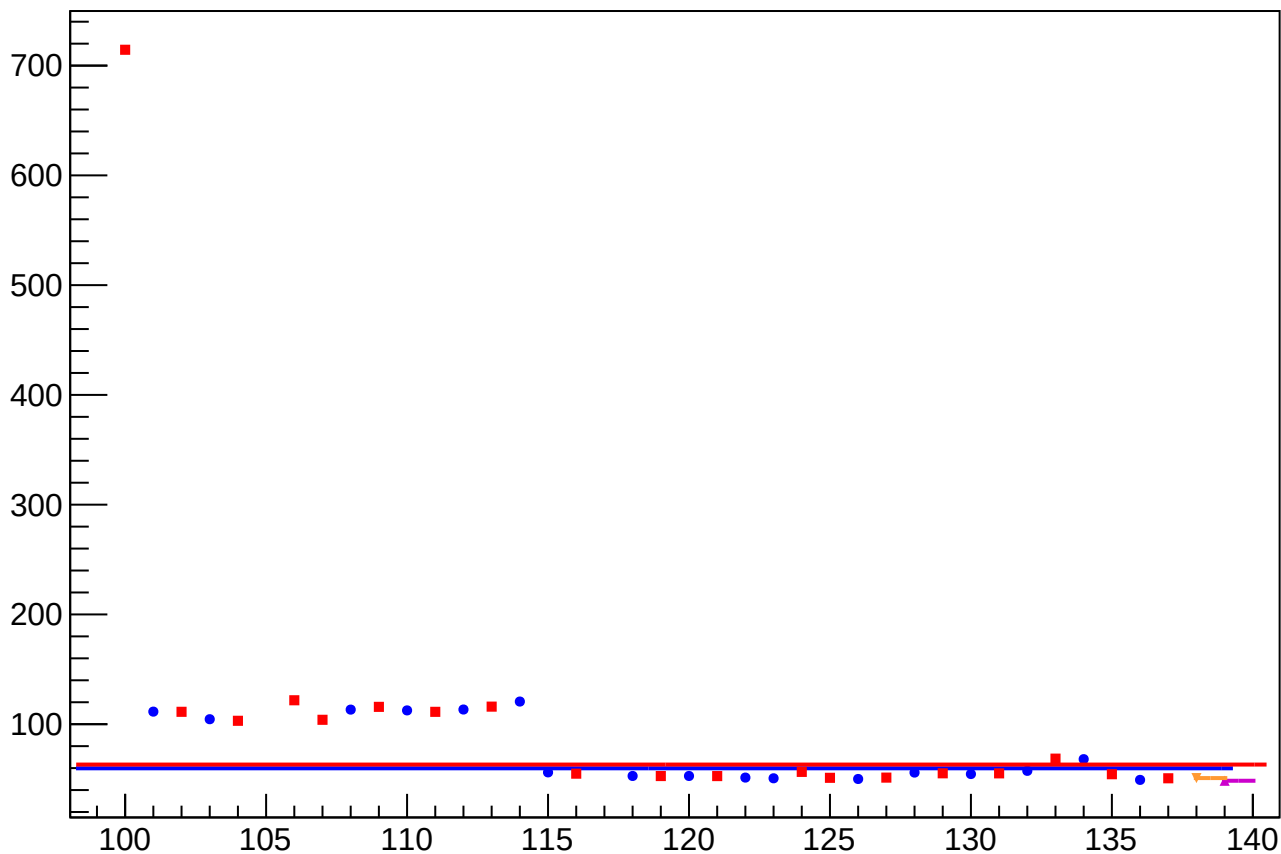
Right: -35.049 ± 17.473 χ^2/NDF : 43.4/35

In: -70.387 ± 22.151 χ^2/NDF : 13.5/17

Out: 5.818 ± 23.187 χ^2/NDF : 26.0/19

All: -34.025 ± 16.017 χ^2/NDF : 45.1/37

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 50.909+/-0.042 χ^2/NDF : 0.0/0

Right Out: 63.223+/-0.018 χ^2/NDF : 1504271.8/18

Left In: 48.470+/-0.038 χ^2/NDF : 0.0/0

Left: 49.581+/-0.028 χ^2/NDF : 1836.4/1

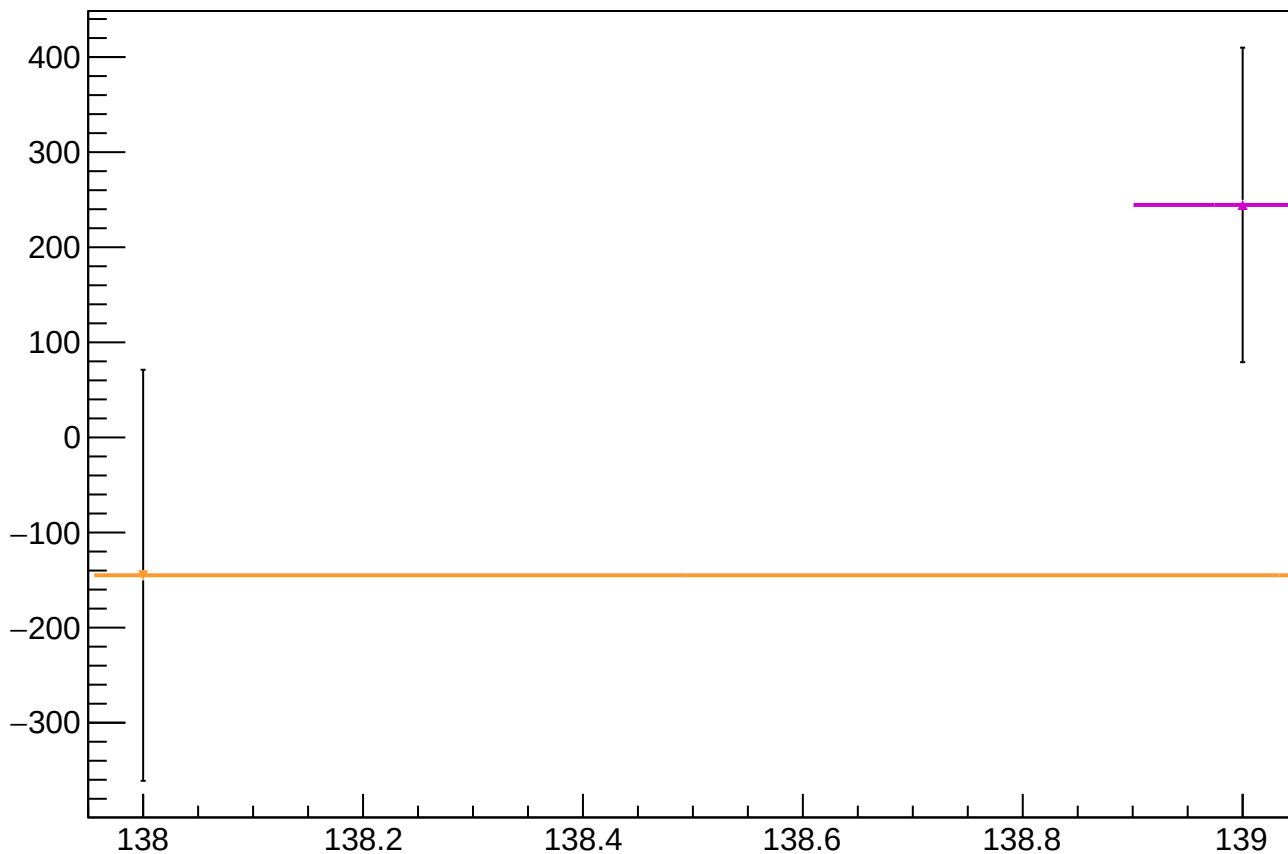
Right: 61.452+/-0.012 χ^2/NDF : 2753314.9/35

In: 57.923+/-0.016 χ^2/NDF : 1302654.3/17

Out: 61.345+/-0.016 χ^2/NDF : 1577153.4/19

All: 59.556+/-0.011 χ^2/NDF : 2902593.3/37

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: 244.509 ± 165.373 χ^2/NDF : 0.0/0

Left: 100.692 ± 131.336 χ^2/NDF : 2.0/1

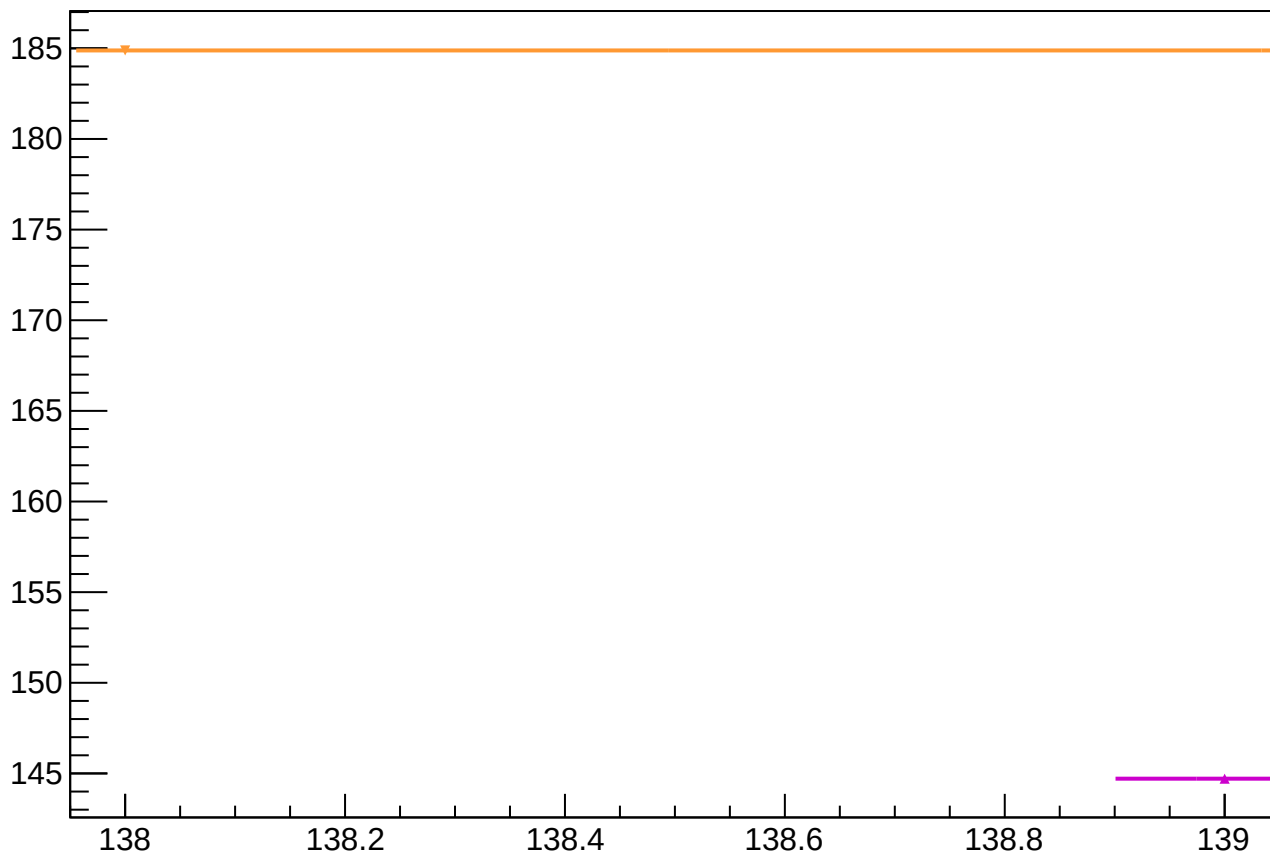
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: 244.509 ± 165.373 χ^2/NDF : 0.0/0

Out: -144.949 ± 216.127 χ^2/NDF : 0.0/0

All: 100.692 ± 131.336 χ^2/NDF : 2.0/1

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: 144.710+/-0.117 χ^2/NDF : 0.0/0

Left: 159.545+/-0.093 χ^2/NDF : 43583.3/1

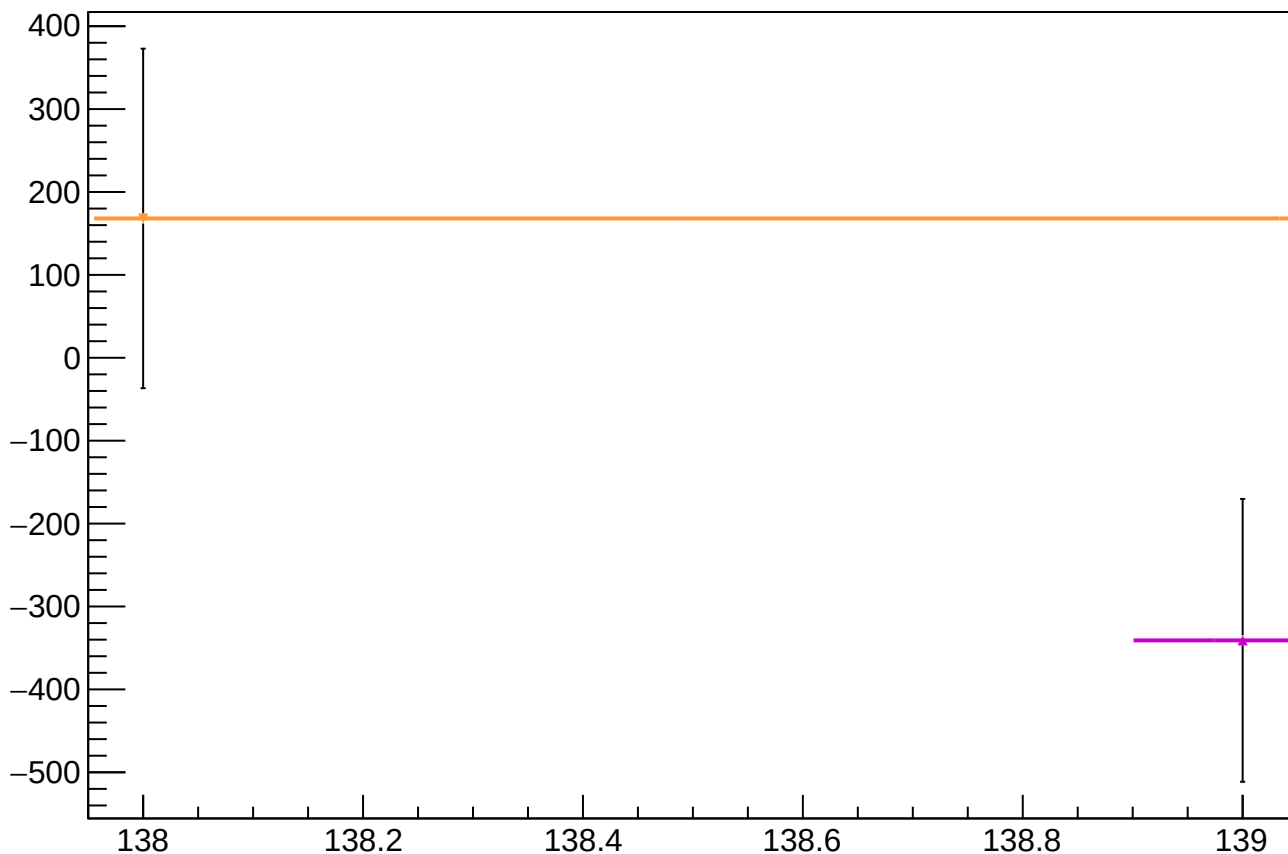
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 144.710+/-0.117 χ^2/NDF : 0.0/0

Out: 184.883+/-0.153 χ^2/NDF : 0.0/0

All: 159.545+/-0.093 χ^2/NDF : 43583.3/1

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: -340.872+/-170.591 χ^2/NDF : 0.0/0

Left: -132.370+/-131.071 χ^2/NDF : 3.6/1

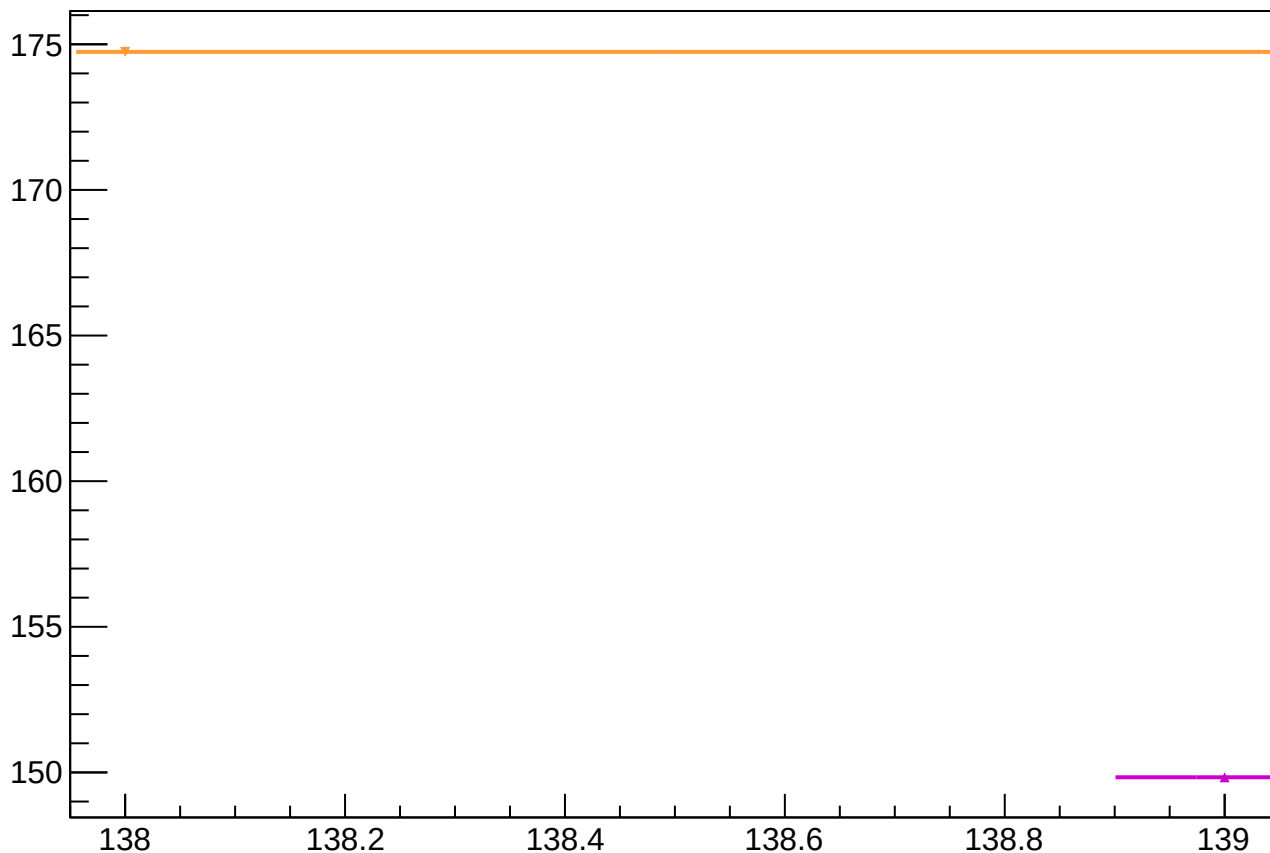
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -340.872+/-170.591 χ^2/NDF : 0.0/0

Out: 168.090+/-204.783 χ^2/NDF : 0.0/0

All: -132.370+/-131.071 χ^2/NDF : 3.6/1

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



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

Left Out: 174.739 $\pm$ 0.145 χ^2 /NDF: 0.0/0

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

Left In: 149.833 $\pm$ 0.121 χ^2 /NDF: 0.0/0

Left: 160.036 $\pm$ 0.093 χ^2 /NDF: 17464.1/1

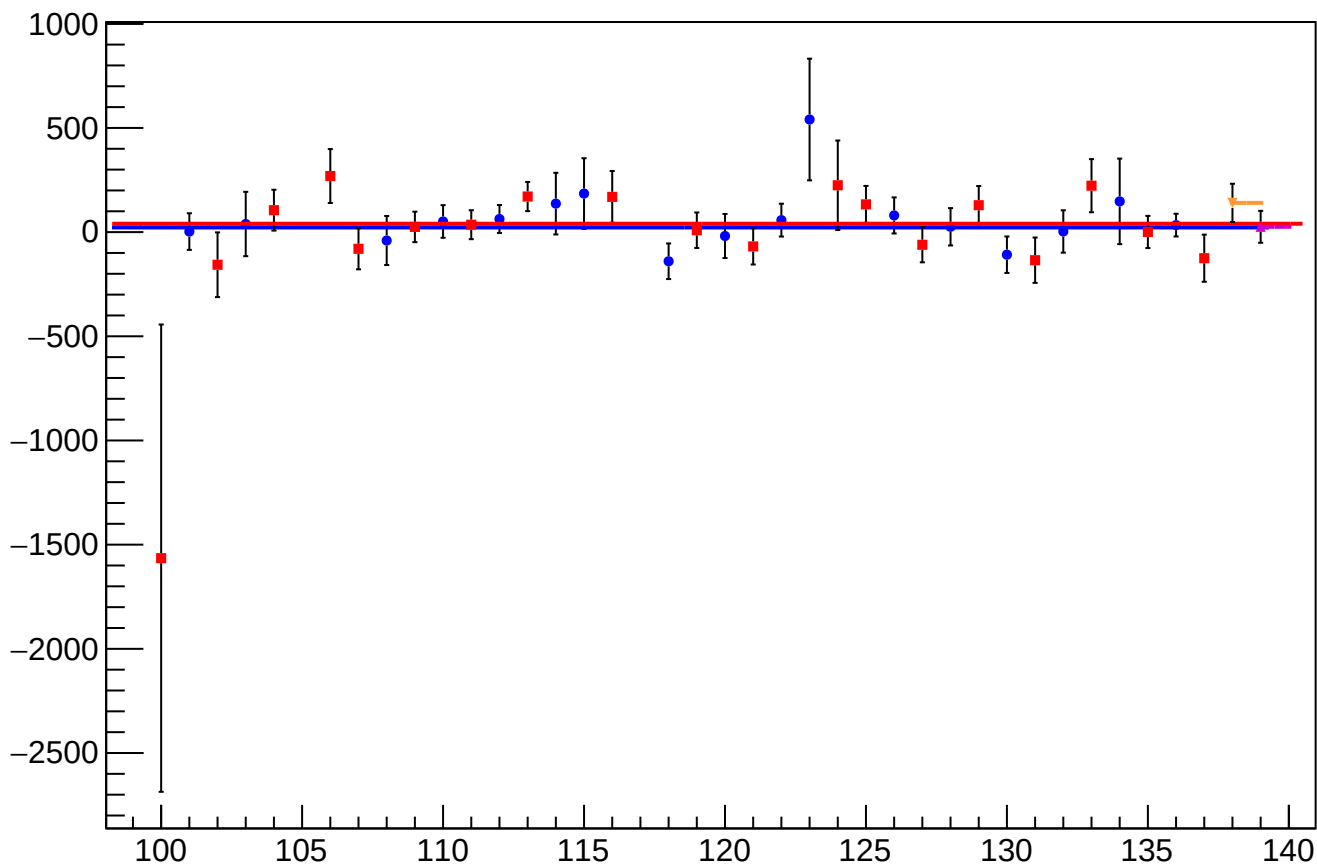
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 149.833 $\pm$ 0.121 χ^2 /NDF: 0.0/0

Out: 174.739 $\pm$ 0.145 χ^2 /NDF: 0.0/0

All: 160.036 $\pm$ 0.093 χ^2 /NDF: 17464.1/1

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: 25.497+/-76.599 χ^2/NDF : 0.0/0

Left: 72.516+/-58.857 χ^2/NDF : 0.9/1

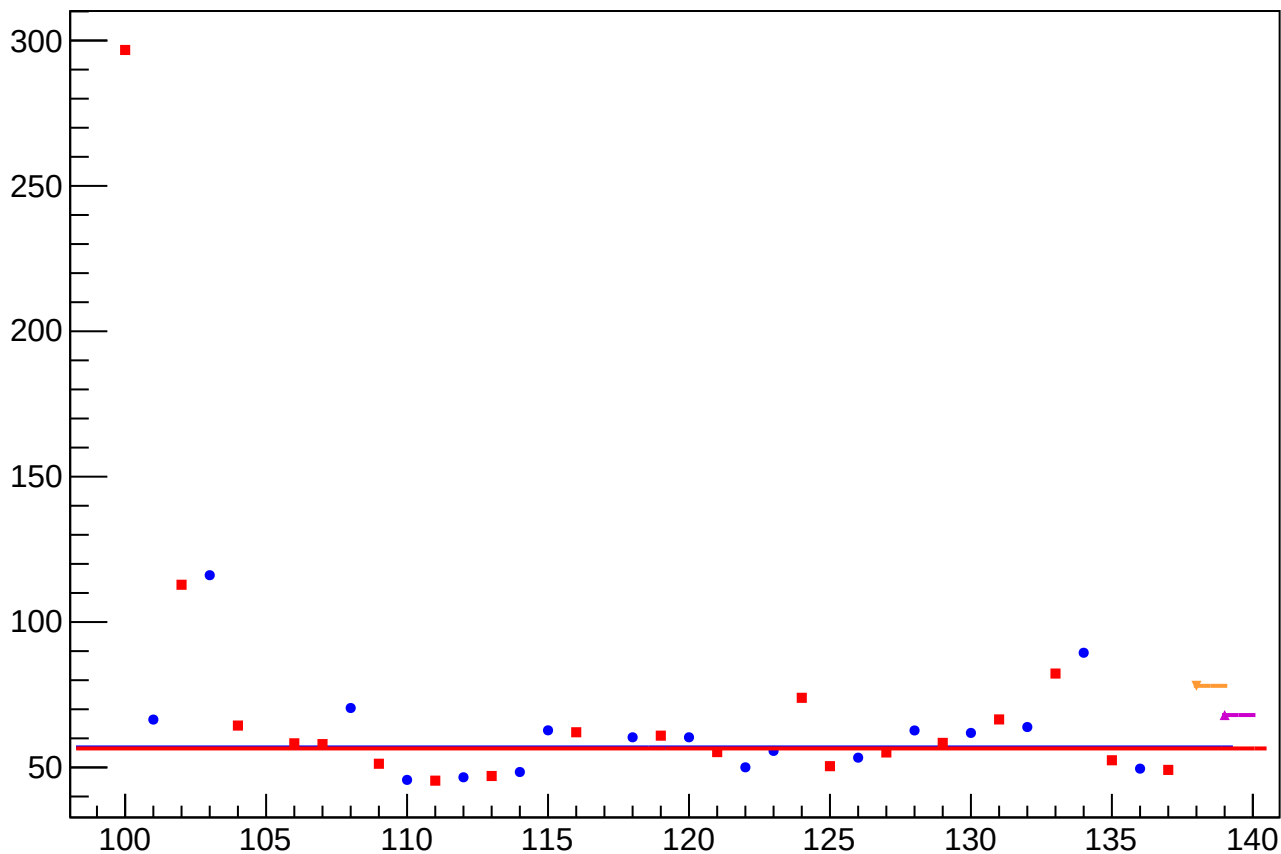
Right: 31.498+/-15.821 χ^2/NDF : 39.2/35

In: 22.613+/-21.698 χ^2/NDF : 12.6/17

Out: 45.719+/-21.518 χ^2/NDF : 27.4/19

All: 34.262+/-15.279 χ^2/NDF : 40.5/37

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 78.062 $\pm$ 0.065 χ^2 /NDF: 0.0/0

Right Out: 56.528 $\pm$ 0.016 χ^2 /NDF: 612273.7/18

Left In: 68.016 $\pm$ 0.054 χ^2 /NDF: 0.0/0

Left: 72.131 $\pm$ 0.042 χ^2 /NDF: 14089.8/1

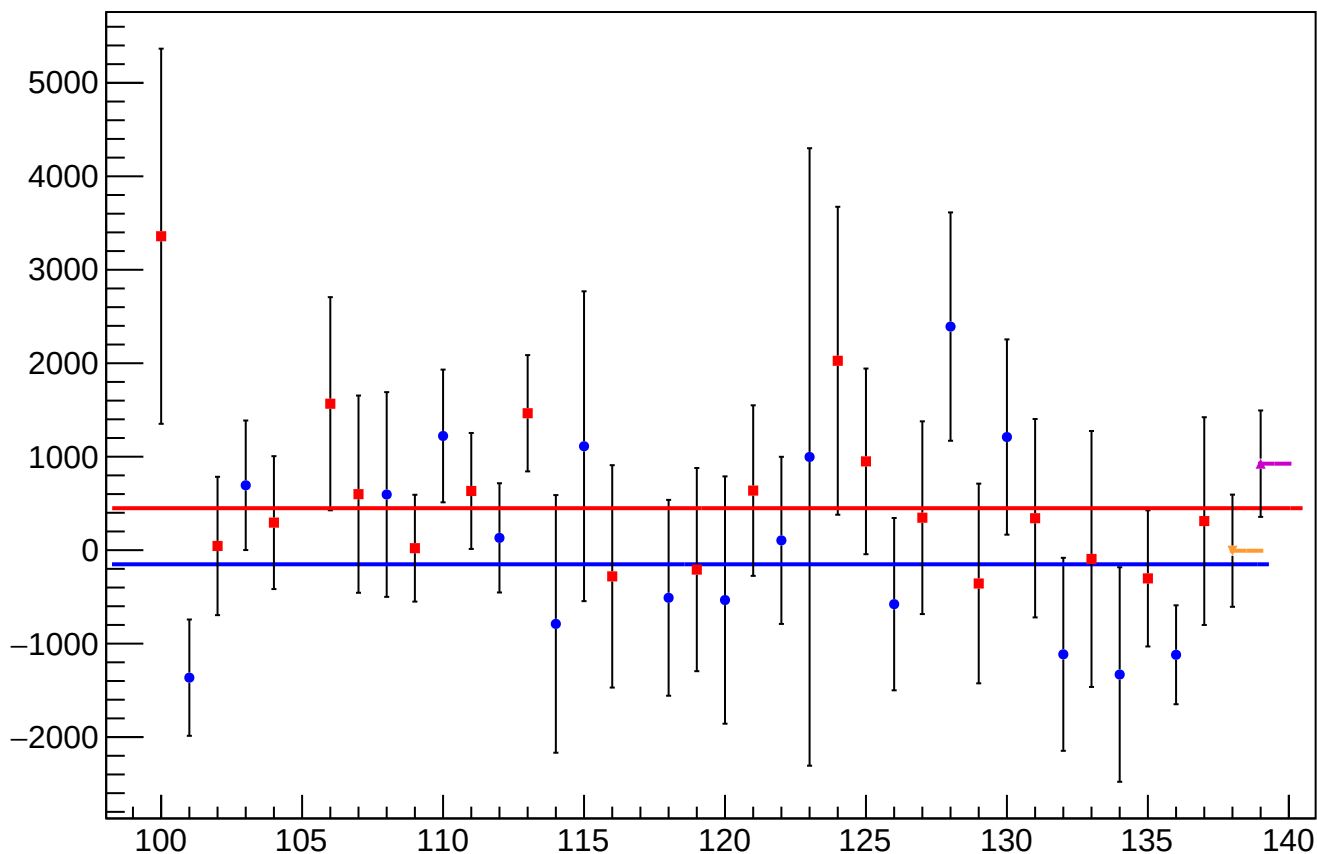
Right: 56.699 $\pm$ 0.011 χ^2 /NDF: 1188006.9/35

In: 57.772 $\pm$ 0.015 χ^2 /NDF: 614374.4/17

Out: 57.707 $\pm$ 0.015 χ^2 /NDF: 715930.2/19

All: 57.739 $\pm$ 0.011 χ^2 /NDF: 1330313.9/37

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: 925.383+/-569.111 χ^2/NDF : 0.0/0

Left: 484.385+/-412.946 χ^2/NDF : 1.3/1

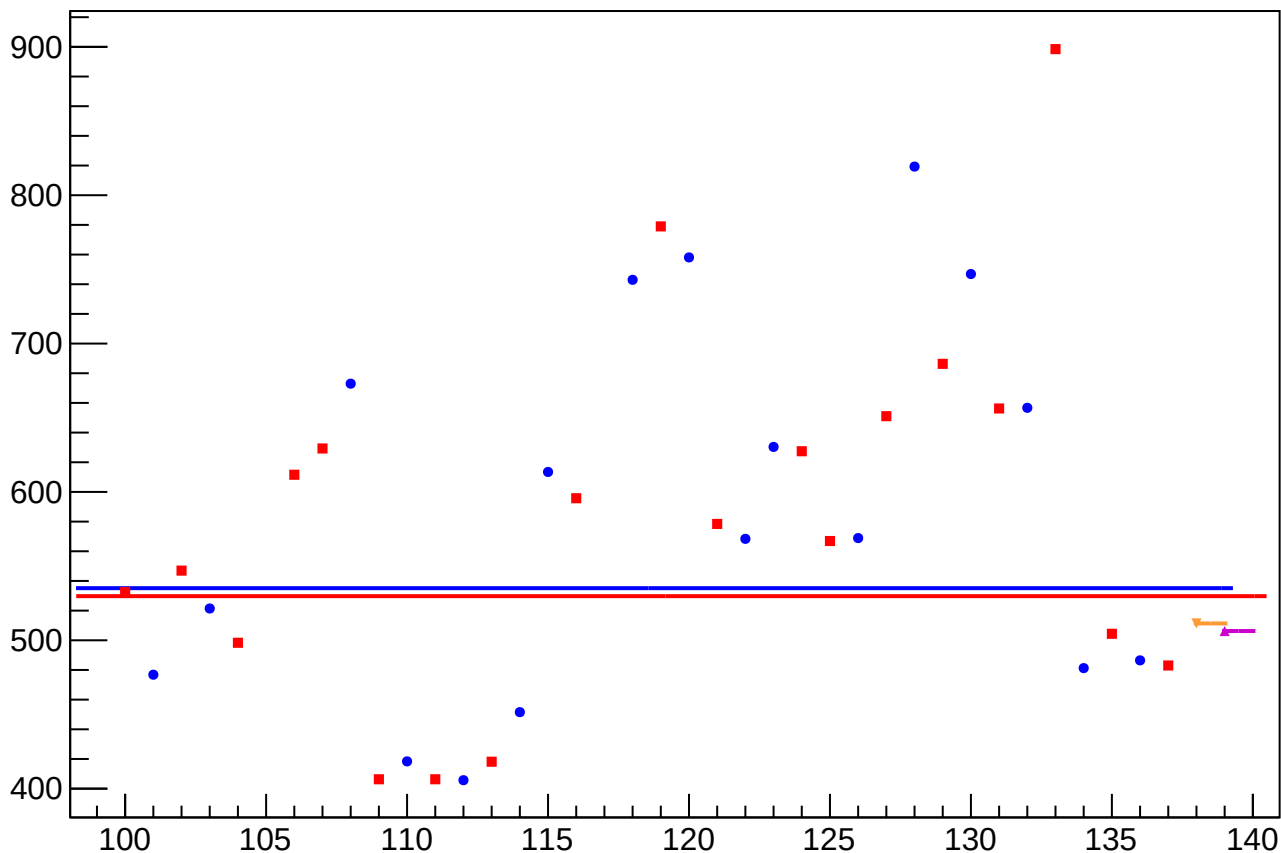
Right: 161.039+/-147.145 χ^2/NDF : 37.1/35

In: -19.521+/-199.032 χ^2/NDF : 25.6/17

Out: 401.811+/-193.145 χ^2/NDF : 11.0/19

All: 197.469+/-138.609 χ^2/NDF : 38.9/37

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: 506.242+/-0.402 χ^2/NDF : 0.0/0

Left: 508.670+/-0.292 χ^2/NDF : 76.9/1

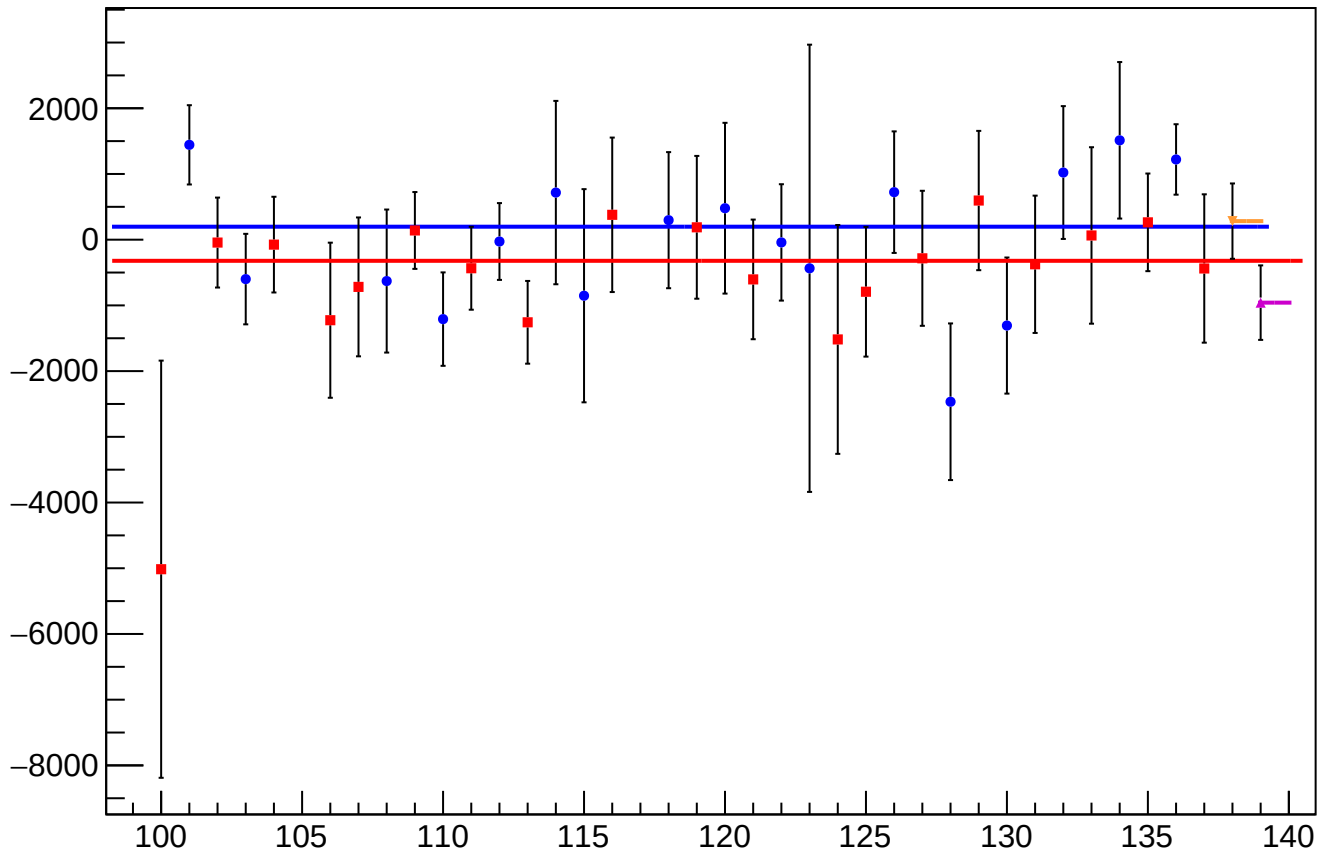
Right: 532.334+/-0.104 χ^2/NDF : 1243483.8/35

In: 531.603+/-0.141 χ^2/NDF : 600609.9/17

Out: 527.844+/-0.137 χ^2/NDF : 648411.0/19

All: 529.667+/-0.098 χ^2/NDF : 1249388.2/37

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 282.465 $\pm$ 573.112 χ^2 /NDF:0.0/0

Right Out: -321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

Left In: -958.151 $\pm$ 566.794 χ^2 /NDF:0.0/0

Left: -344.719 $\pm$ 402.999 χ^2 /NDF: 2.4/1

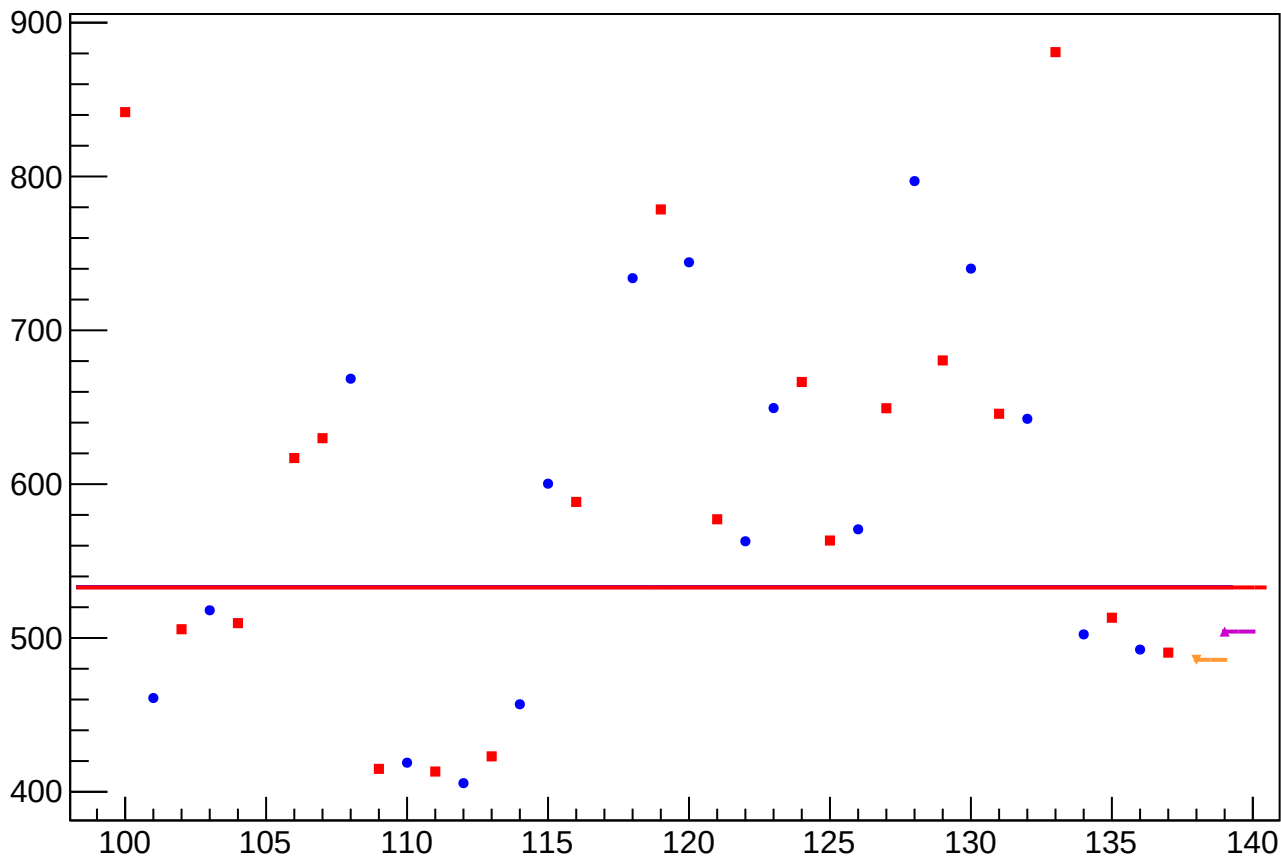
Right: -69.737 $\pm$ 147.294 χ^2 /NDF: 35.9/35

In: 56.330 $\pm$ 198.137 χ^2 /NDF:27.6/17

Out: -252.888 $\pm$ 193.248 χ^2 /NDF:9.9/19

All: -102.142 $\pm$ 138.343 χ^2 /NDF: 38.7/37

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: 504.168+/-0.401 χ^2/NDF : 0.0/0

Left: 495.100+/-0.285 χ^2/NDF : 1035.4/1

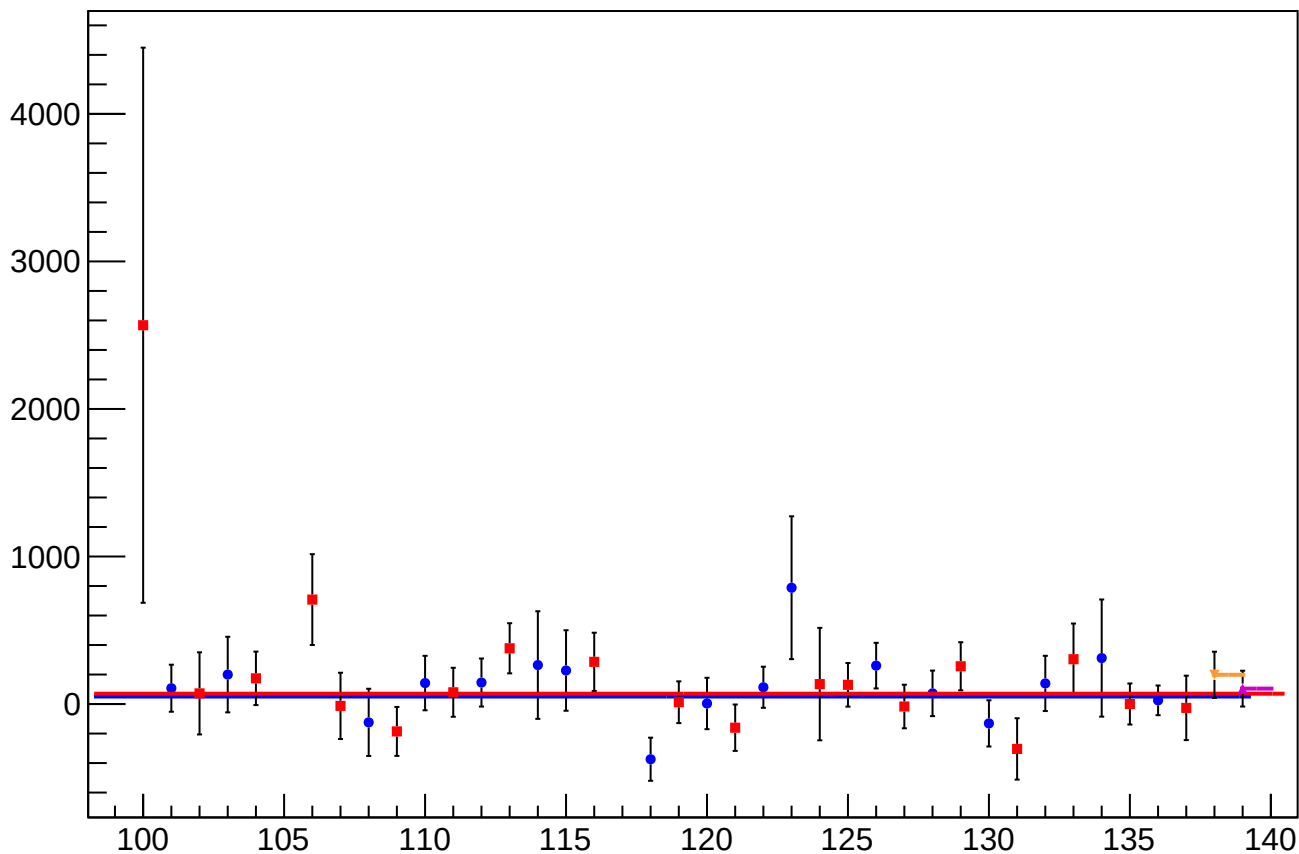
Right: 532.941+/-0.104 χ^2/NDF : 1183805.7/35

In: 529.504+/-0.140 χ^2/NDF : 571403.7/17

Out: 527.510+/-0.137 χ^2/NDF : 628889.8/19

All: 528.482+/-0.098 χ^2/NDF : 1200397.4/37

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: 104.560+/-121.362 χ^2/NDF : 0.0/0

Left: 139.810+/-95.883 χ^2/NDF : 0.2/1

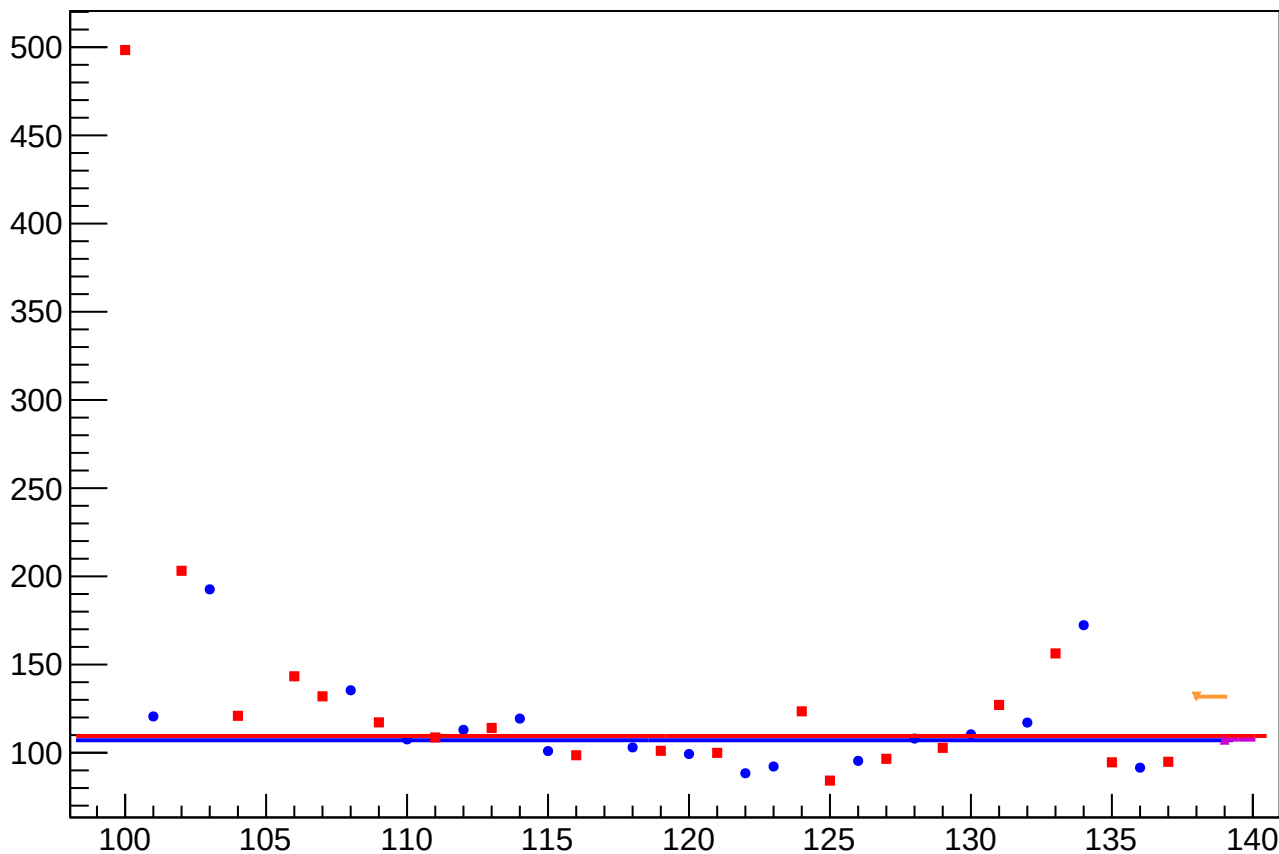
Right: 60.535+/-30.125 χ^2/NDF : 39.6/35

In: 56.978+/-40.041 χ^2/NDF : 17.5/17

Out: 79.006+/-41.275 χ^2/NDF : 22.8/19

All: 67.657+/-28.740 χ^2/NDF : 40.5/37

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 131.795 $\pm$ 0.111 χ^2 /NDF:0.0/0

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

Left In: 107.434 $\pm$ 0.086 χ^2 /NDF:0.0/0

Left: 116.589 $\pm$ 0.068 χ^2 /NDF: 30284.5/1

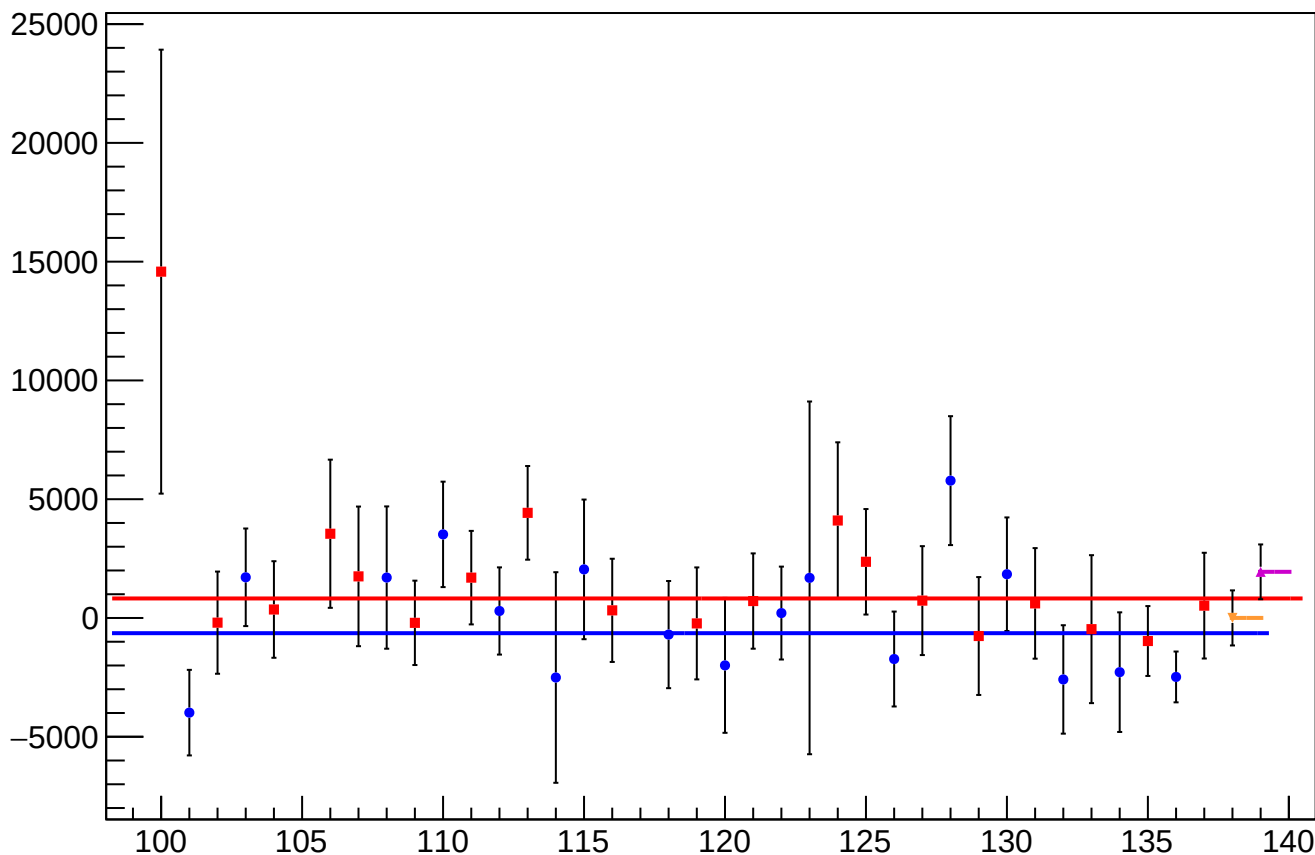
Right: 108.301 $\pm$ 0.021 χ^2 /NDF: 1032549.7/35

In: 107.131 $\pm$ 0.028 χ^2 /NDF:437769.4/17

Out: 111.081 $\pm$ 0.029 χ^2 /NDF:629226.8/19

All: 109.046 $\pm$ 0.020 χ^2 /NDF: 1076433.9/37

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: 1943.174+/-1152.946 χ^2/NDF : 0.0/0

Left: 978.095+/-817.478 χ^2/NDF : 1.4/1

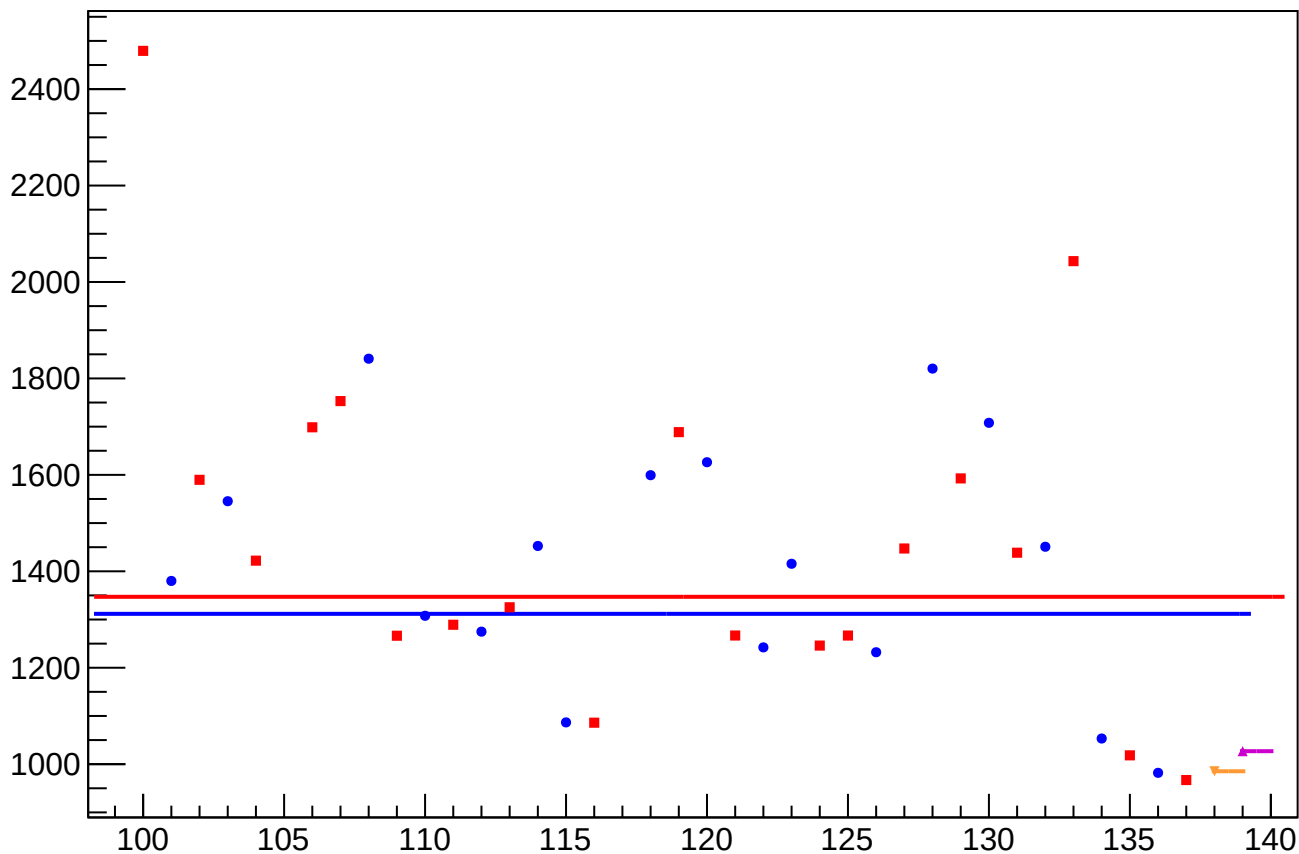
Right: 95.874+/-365.890 χ^2/NDF : 36.8/35

In: -204.280+/-473.448 χ^2/NDF : 25.9/17

Out: 686.179+/-471.153 χ^2/NDF : 11.4/19

All: 243.113+/-333.964 χ^2/NDF : 39.1/37

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 985.310 $\pm$ 0.820 χ^2 /NDF:0.0/0

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

Left In: 1026.952 $\pm$ 0.815 χ^2 /NDF:0.0/0

Left: 1006.245 $\pm$ 0.578 χ^2 /NDF: 1297.4/1

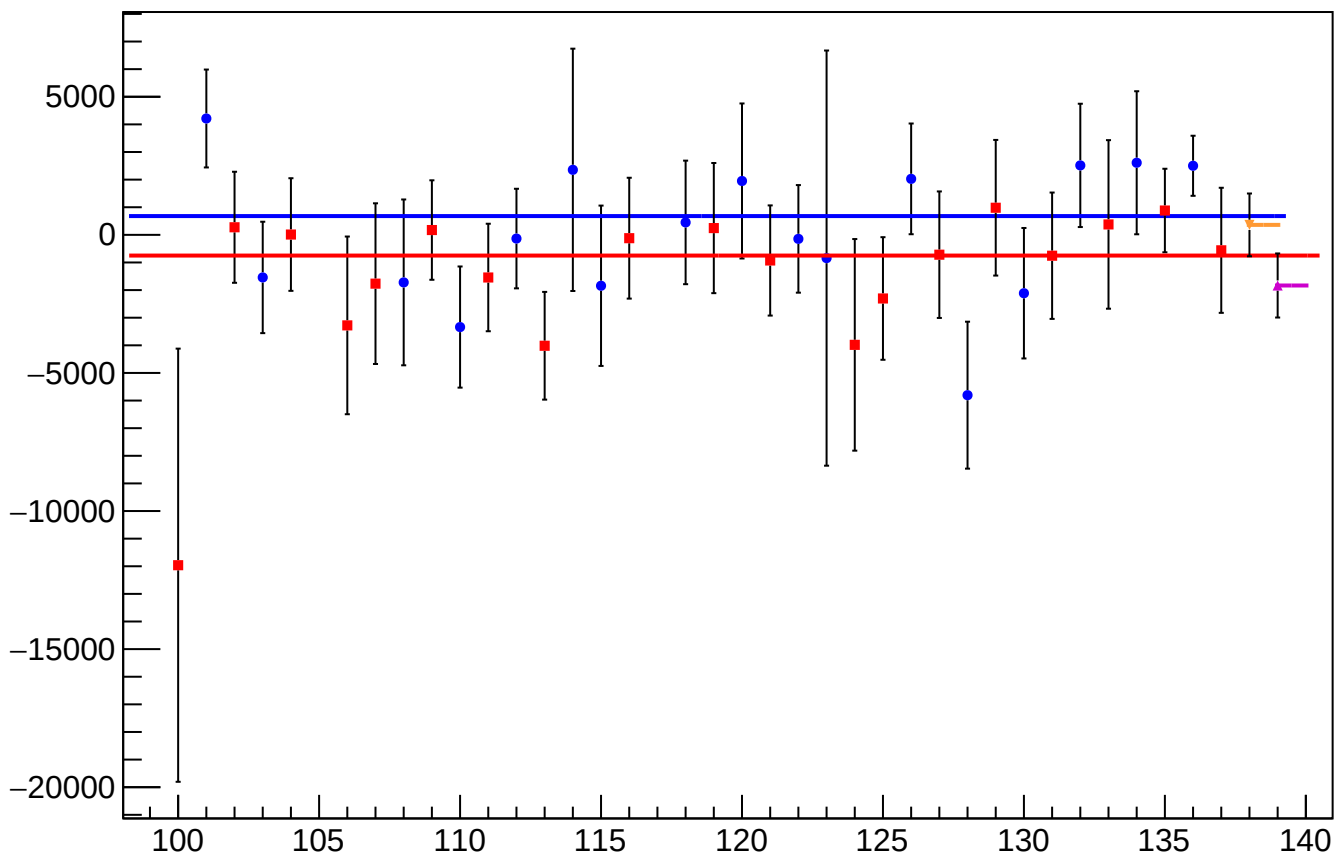
Right: 1329.578 $\pm$ 0.259 χ^2 /NDF: 1007796.5/35

In: 1263.763 $\pm$ 0.335 χ^2 /NDF:614164.7/17

Out: 1287.353 $\pm$ 0.333 χ^2 /NDF:653096.8/19

All: 1275.615 $\pm$ 0.236 χ^2 /NDF: 1269756.3/37

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: -1833.674 ± 1159.934 χ^2/NDF : 0.0/0

Left: -713.665 ± 811.715 χ^2/NDF : 1.8/1

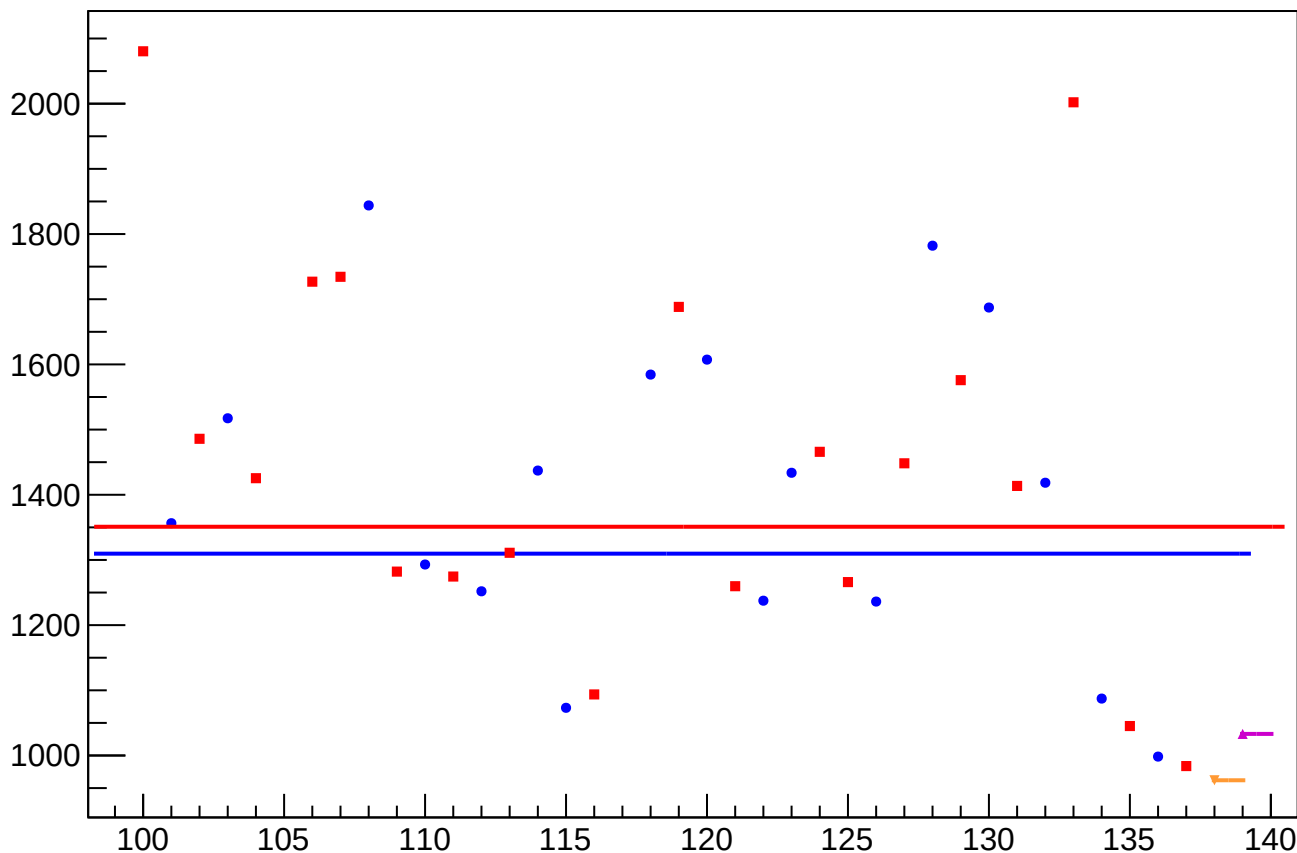
Right: -36.709 ± 365.469 χ^2/NDF : 36.1/35

In: 262.648 ± 472.604 χ^2/NDF : 26.5/17

Out: -559.683 ± 469.976 χ^2/NDF : 10.5/19

All: -150.810 ± 333.249 χ^2/NDF : 38.5/37

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: 1033.115+/-0.820 χ^2/NDF : 0.0/0

Left: 996.820+/-0.574 χ^2/NDF : 3837.4/1

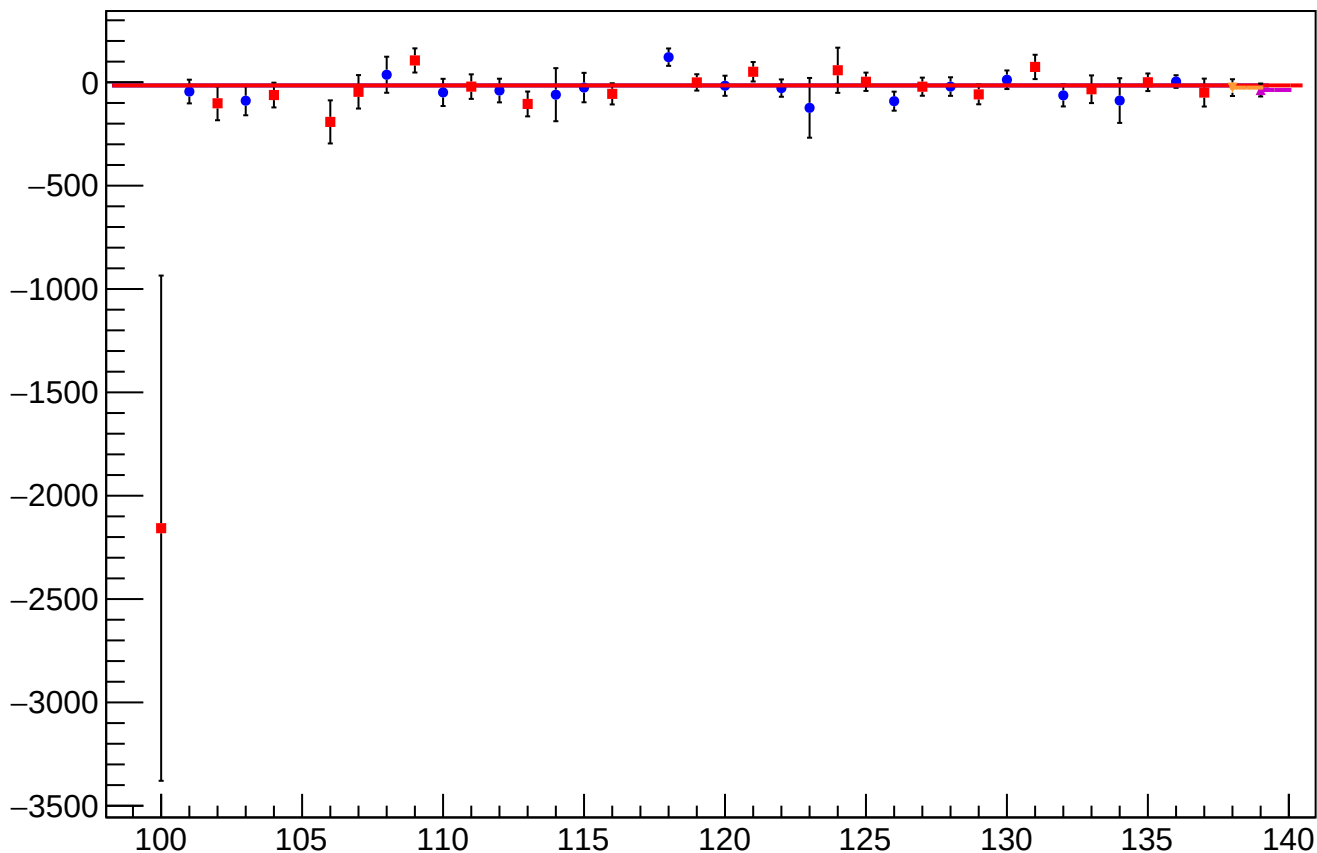
Right: 1330.350+/-0.258 χ^2/NDF : 888419.4/35

In: 1263.746+/-0.334 χ^2/NDF : 554121.4/17

Out: 1284.405+/-0.332 χ^2/NDF : 616970.5/19

All: 1274.133+/-0.236 χ^2/NDF : 1173013.4/37

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: -37.292 ± 31.357 χ^2/NDF : 0.0/0

Left: -32.954 ± 24.810 χ^2/NDF : 0.1/1

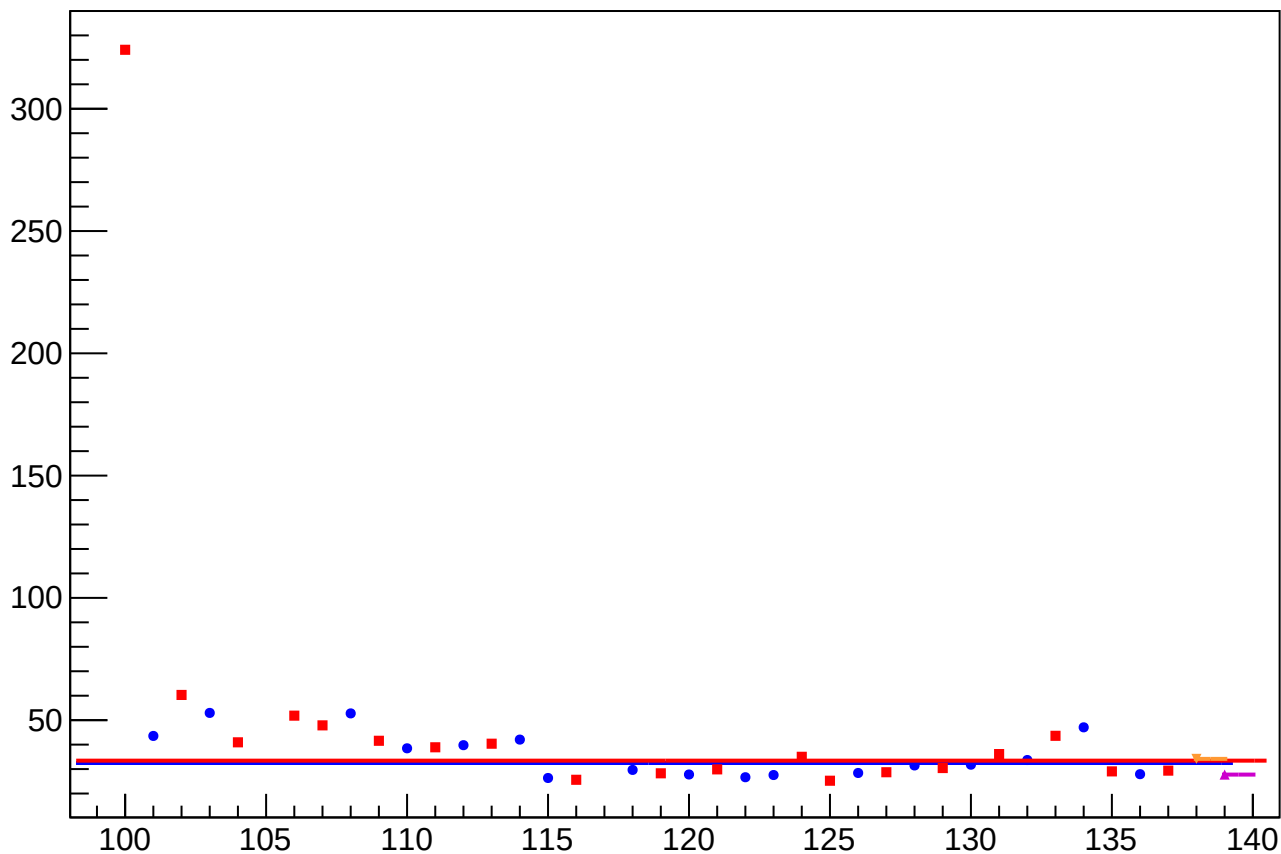
Right: -15.184 ± 9.193 χ^2/NDF : 39.6/35

In: -18.470 ± 11.936 χ^2/NDF : 18.7/17

Out: -16.086 ± 12.463 χ^2/NDF : 21.3/19

All: -17.330 ± 8.620 χ^2/NDF : 40.1/37

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: 27.742+/-0.022 χ^2/NDF : 0.0/0

Left: 30.145+/-0.018 χ^2/NDF : 31421.9/1

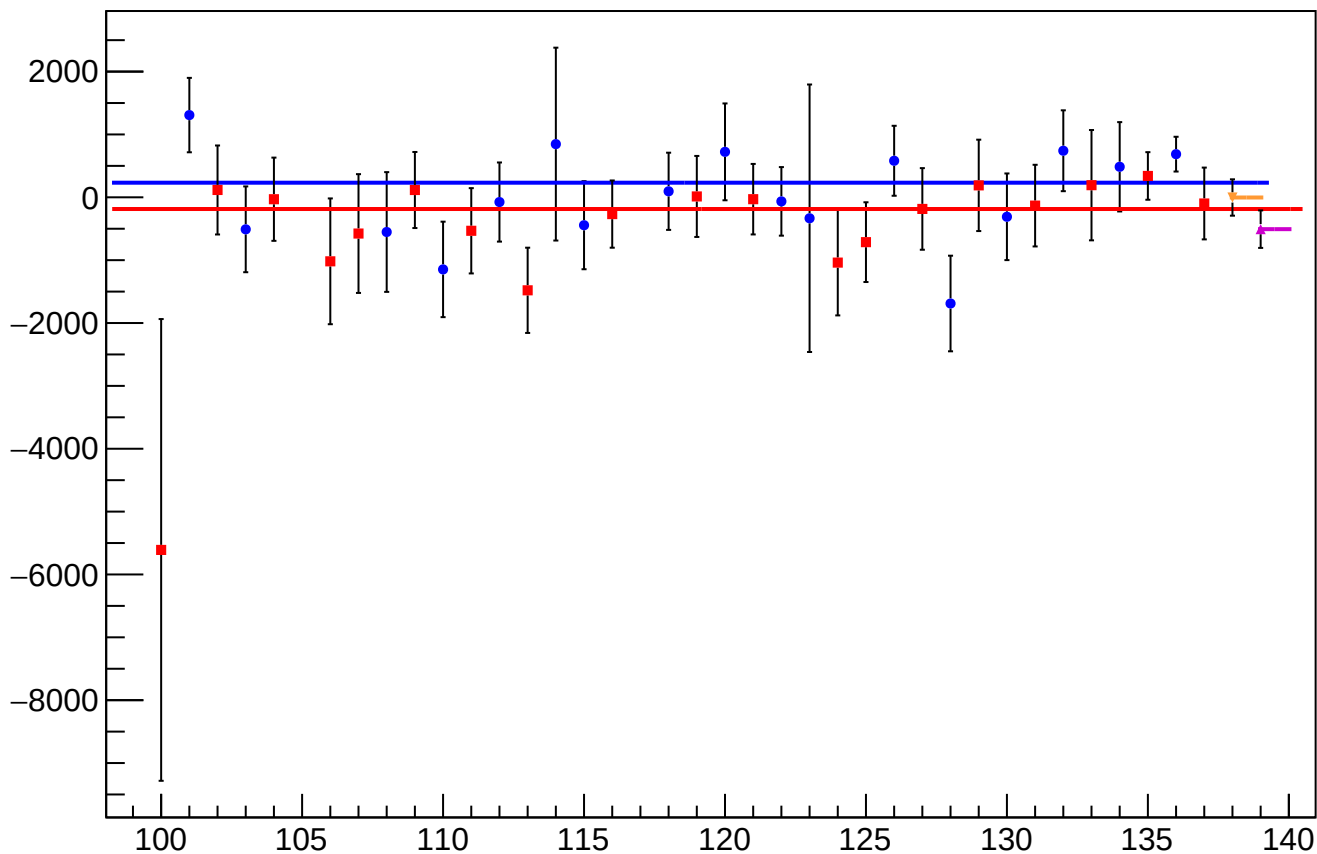
Right: 32.960+/-0.007 χ^2/NDF : 1438223.6/35

In: 31.801+/-0.008 χ^2/NDF : 633683.8/17

Out: 33.513+/-0.009 χ^2/NDF : 838921.4/19

All: 32.620+/-0.006 χ^2/NDF : 1492278.5/37

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: -506.665 $\pm$ 298.203 χ^2 /NDF:0.0/0

Left: -247.160 $\pm$ 207.607 χ^2 /NDF: 1.5/1

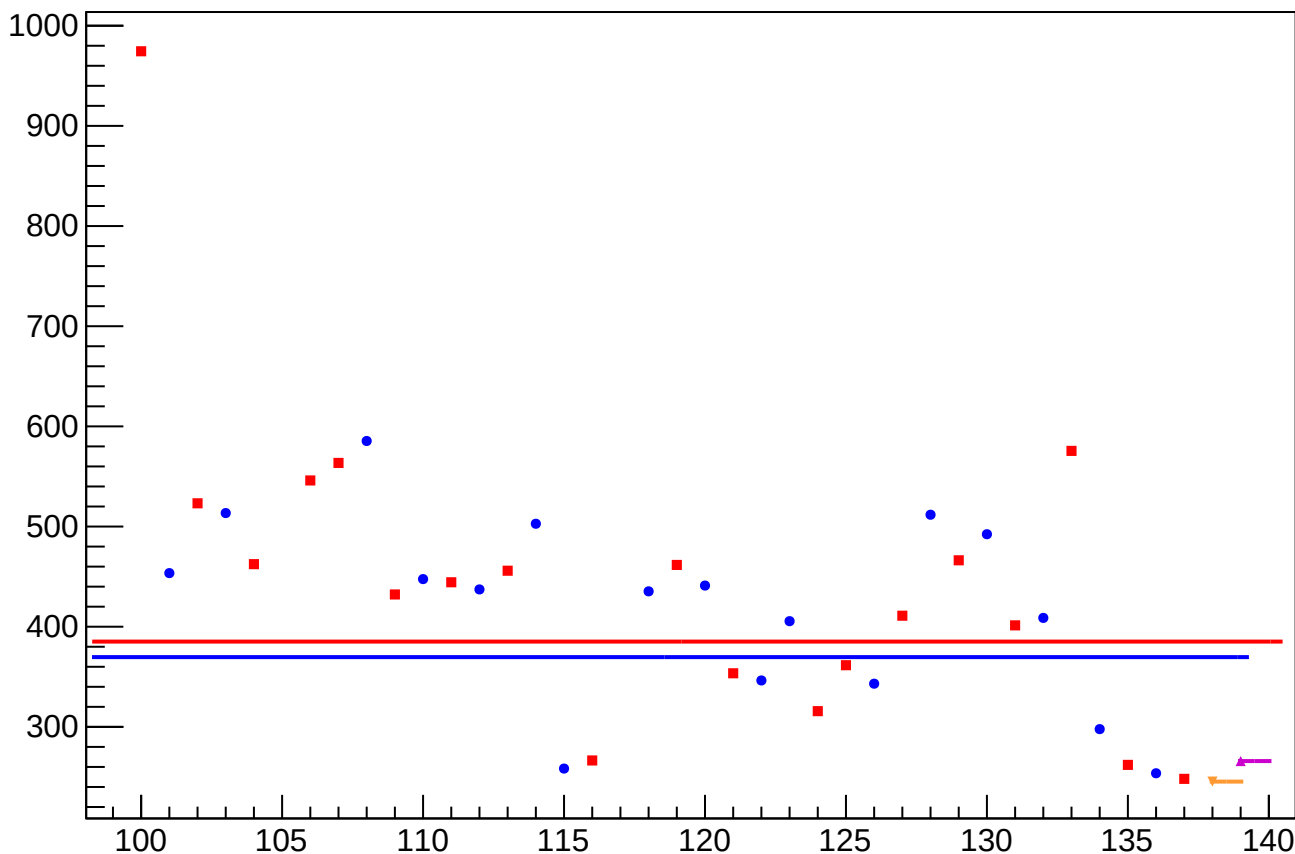
Right: 24.849 $\pm$ 105.528 χ^2 /NDF: 37.2/35

In: 85.316 $\pm$ 133.006 χ^2 /NDF:26.4/17

Out: -147.429 $\pm$ 133.070 χ^2 /NDF:12.1/19

All: -31.000 $\pm$ 94.072 χ^2 /NDF: 40.0/37

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: 265.865+/-0.211 χ^2/NDF : 0.0/0

Left: 255.307+/-0.147 χ^2/NDF : 4865.3/1

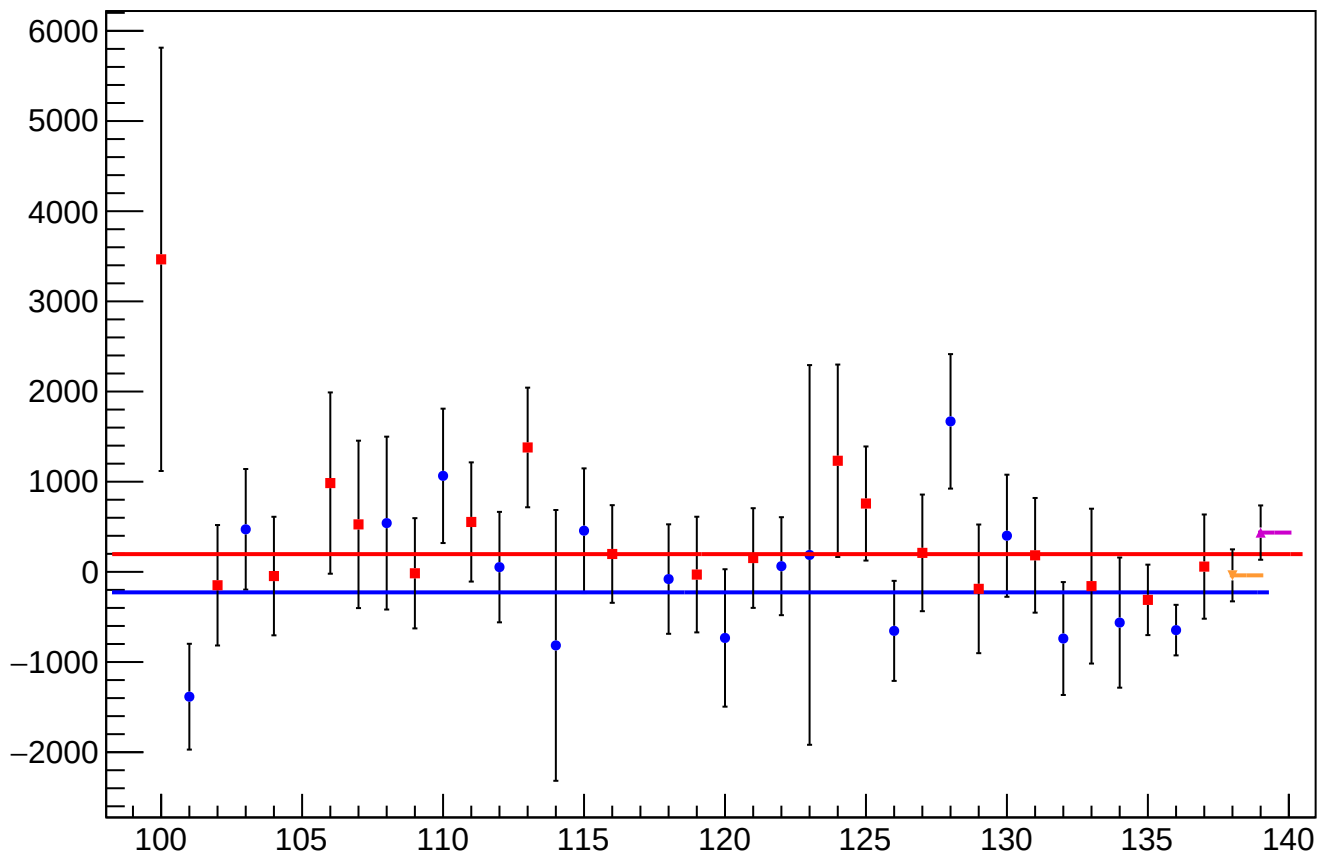
Right: 377.336+/-0.075 χ^2/NDF : 1840139.7/35

In: 349.003+/-0.094 χ^2/NDF : 1096835.1/17

Out: 355.561+/-0.094 χ^2/NDF : 1294851.1/19

All: 352.281+/-0.067 χ^2/NDF : 2394116.5/37

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -227.279 ± 147.923 $\chi^2/\text{NDF}: 21.8/16$

Left Out: -38.700 ± 288.402 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 196.753 ± 150.178 $\chi^2/\text{NDF}: 10.7/18$

Left In: 435.560 ± 301.235 $\chi^2/\text{NDF}: 0.0/0$

Left: 188.113 ± 208.320 $\chi^2/\text{NDF}: 1.3/1$

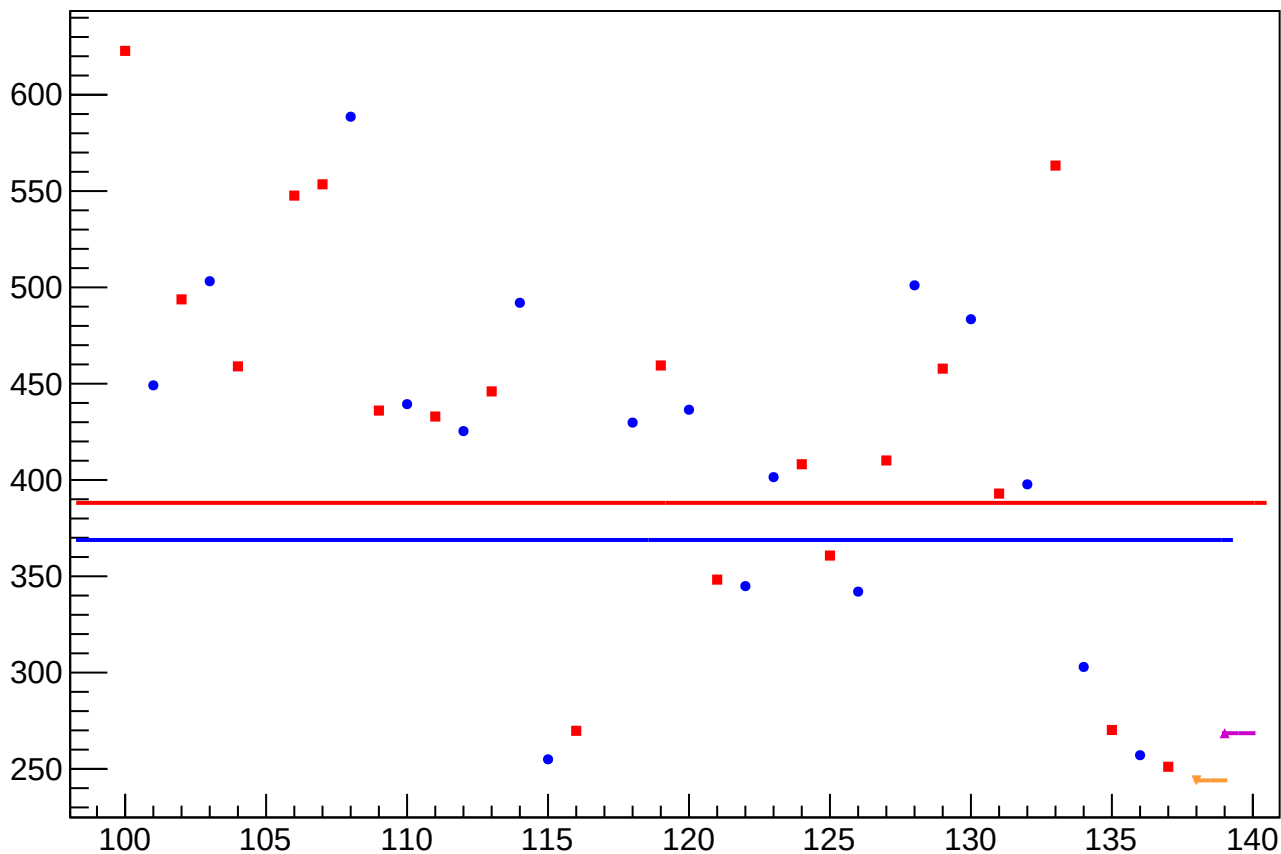
Right: -18.470 ± 105.386 $\chi^2/\text{NDF}: 36.6/35$

In: -98.498 ± 132.778 $\chi^2/\text{NDF}: 25.7/17$

Out: 146.528 ± 133.201 $\chi^2/\text{NDF}: 11.3/19$

All: 23.625 ± 94.037 $\chi^2/\text{NDF}: 38.7/37$

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: 268.534 $\pm$ 0.213 χ^2 /NDF: 0.0/0

Left: 255.747 $\pm$ 0.147 χ^2 /NDF: 6906.8/1

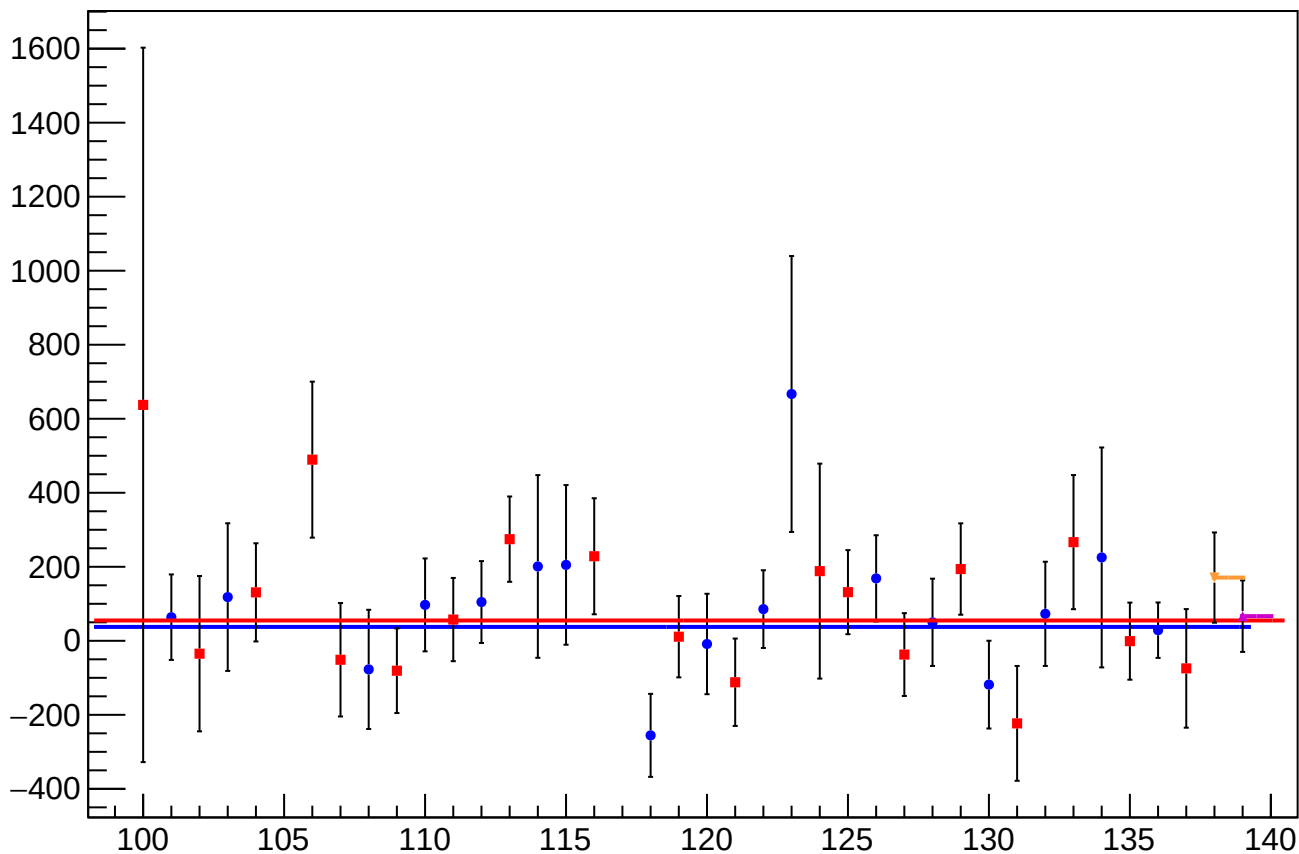
Right: 378.351 $\pm$ 0.075 χ^2 /NDF: 1624614.1/35

In: 349.371 $\pm$ 0.094 χ^2 /NDF: 1008488.6/17

Out: 357.390 $\pm$ 0.094 χ^2 /NDF: 1170984.2/19

All: 353.368 $\pm$ 0.066 χ^2 /NDF: 2183108.9/37

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: 66.621+/-96.634 χ^2/NDF : 0.0/0

Left: 106.854+/-75.722 χ^2/NDF : 0.4/1

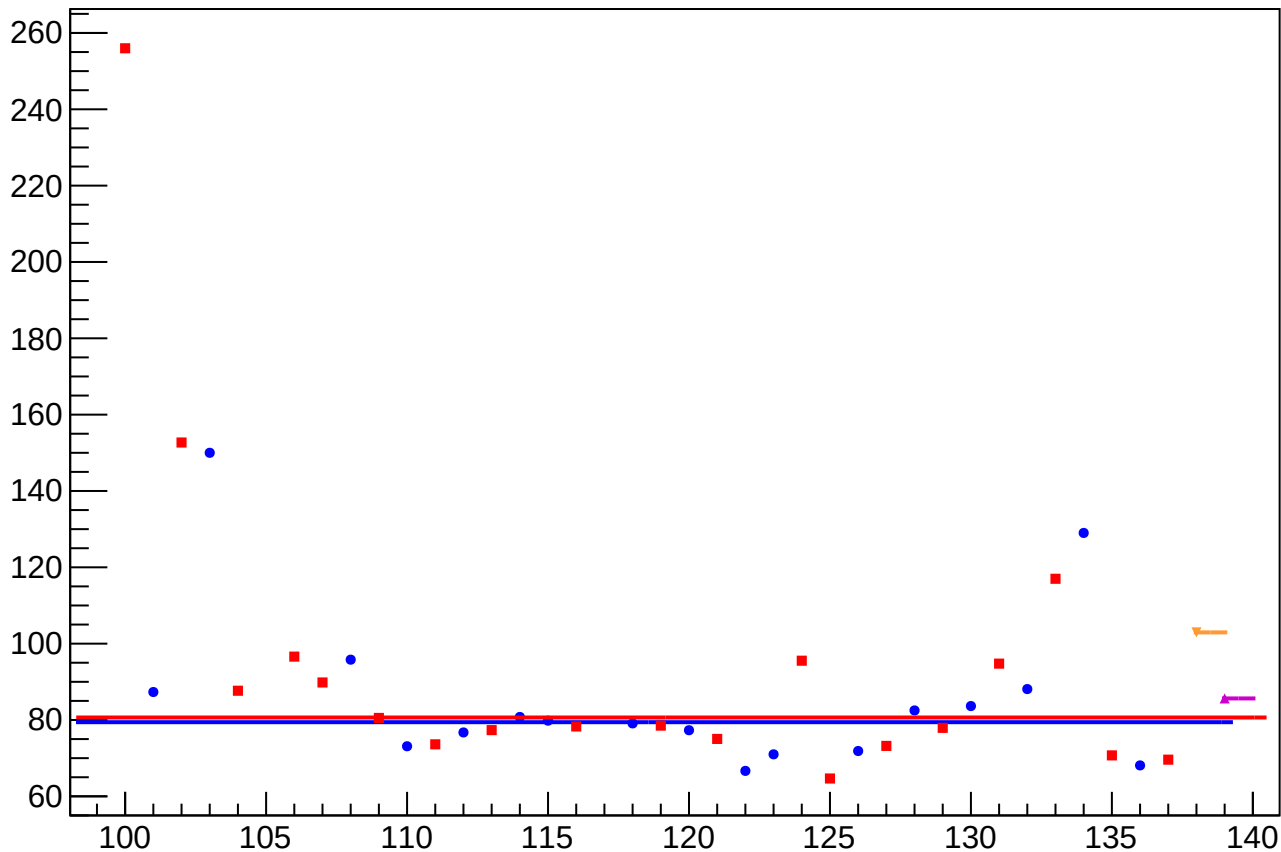
Right: 46.211+/-22.250 χ^2/NDF : 38.2/35

In: 40.323+/-29.915 χ^2/NDF : 15.9/17

Out: 62.143+/-30.473 χ^2/NDF : 23.0/19

All: 51.031+/-21.348 χ^2/NDF : 39.2/37

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: 85.646+/-0.068 χ^2/NDF : 0.0/0

Left: 92.326+/-0.054 χ^2/NDF : 24757.5/1

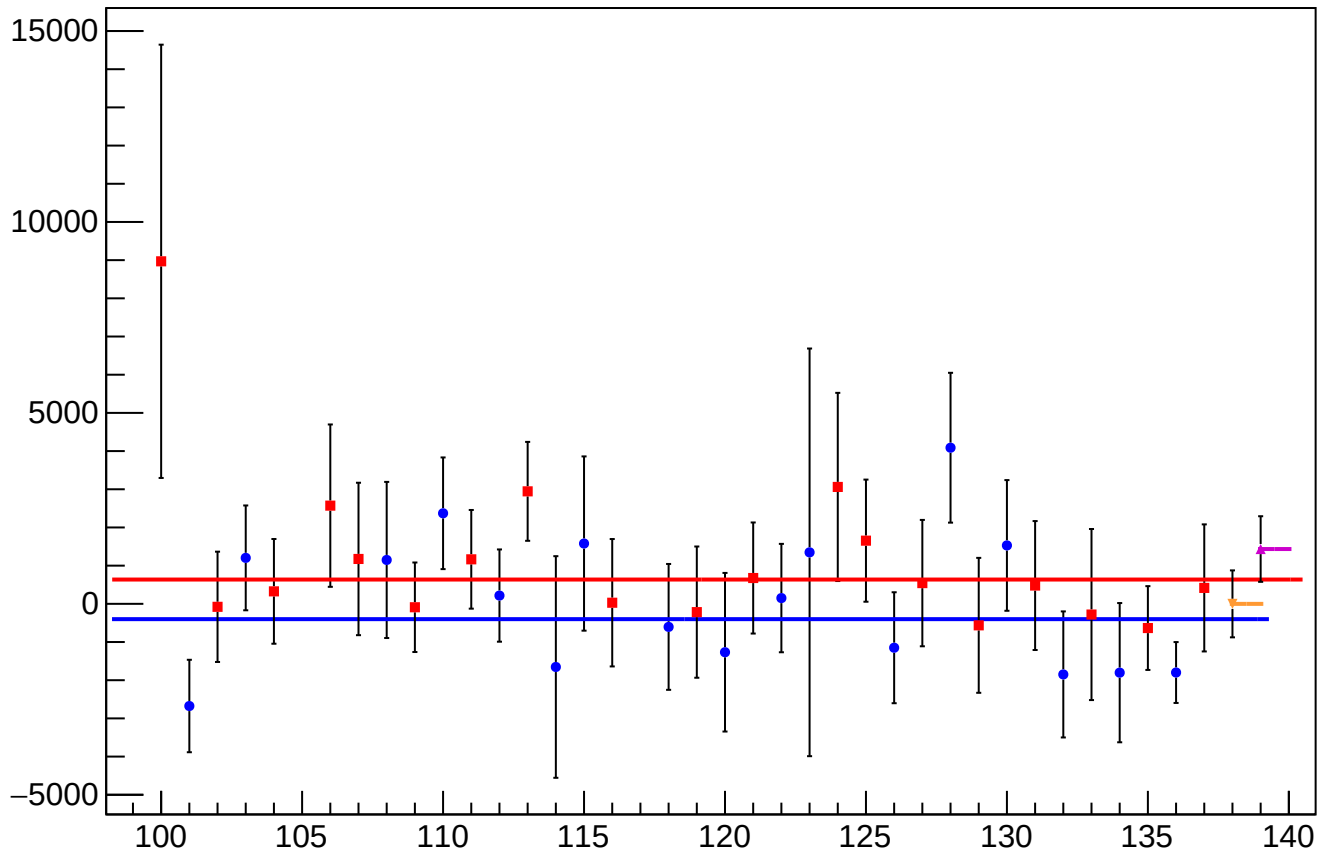
Right: 80.036+/-0.016 χ^2/NDF : 961016.5/35

In: 80.018+/-0.021 χ^2/NDF : 446550.2/17

Out: 82.046+/-0.022 χ^2/NDF : 583204.3/19

All: 81.013+/-0.015 χ^2/NDF : 1034265.9/37

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: 1434.942+/-858.880 χ^2/NDF : 0.0/0

Left: 731.620+/-613.509 χ^2/NDF : 1.4/1

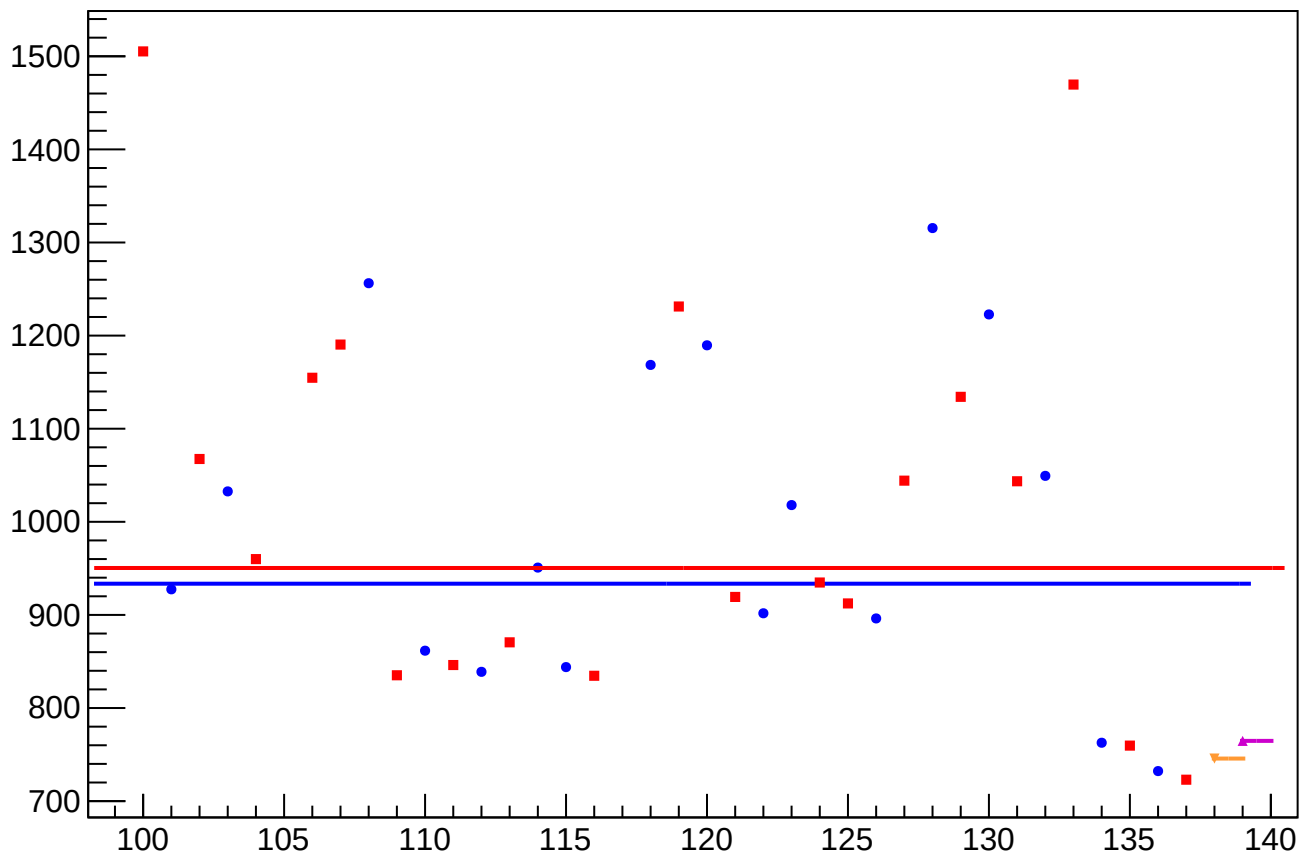
Right: 125.423+/-258.567 χ^2/NDF : 36.8/35

In: -115.645+/-338.631 χ^2/NDF : 25.8/17

Out: 542.897+/-335.324 χ^2/NDF : 11.3/19

All: 216.858+/-238.270 χ^2/NDF : 39.0/37

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 745.730 $\pm$ 0.620 χ^2 /NDF: 0.0/0

Right Out: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

Left In: 764.713 $\pm$ 0.607 χ^2 /NDF: 0.0/0

Left: 755.416 $\pm$ 0.434 χ^2 /NDF: 478.5/1

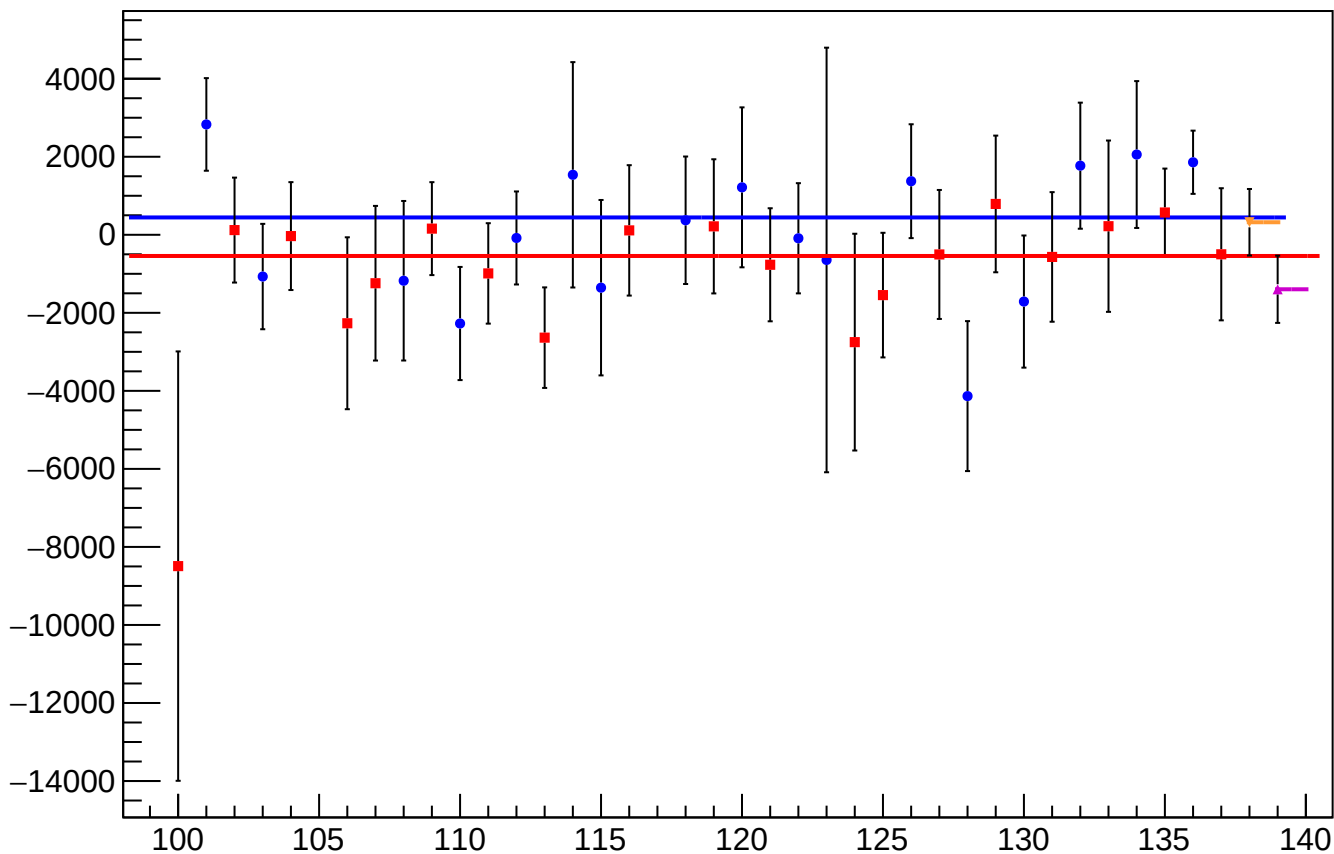
Right: 942.099 $\pm$ 0.183 χ^2 /NDF: 868813.4/35

In: 907.288 $\pm$ 0.239 χ^2 /NDF: 507578.2/17

Out: 920.464 $\pm$ 0.237 χ^2 /NDF: 517434.7/19

All: 913.941 $\pm$ 0.168 χ^2 /NDF: 1026541.9/37

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: -1396.501+/-861.762 χ^2/NDF : 0.0/0

Left: -528.175+/-606.042 χ^2/NDF : 2.0/1

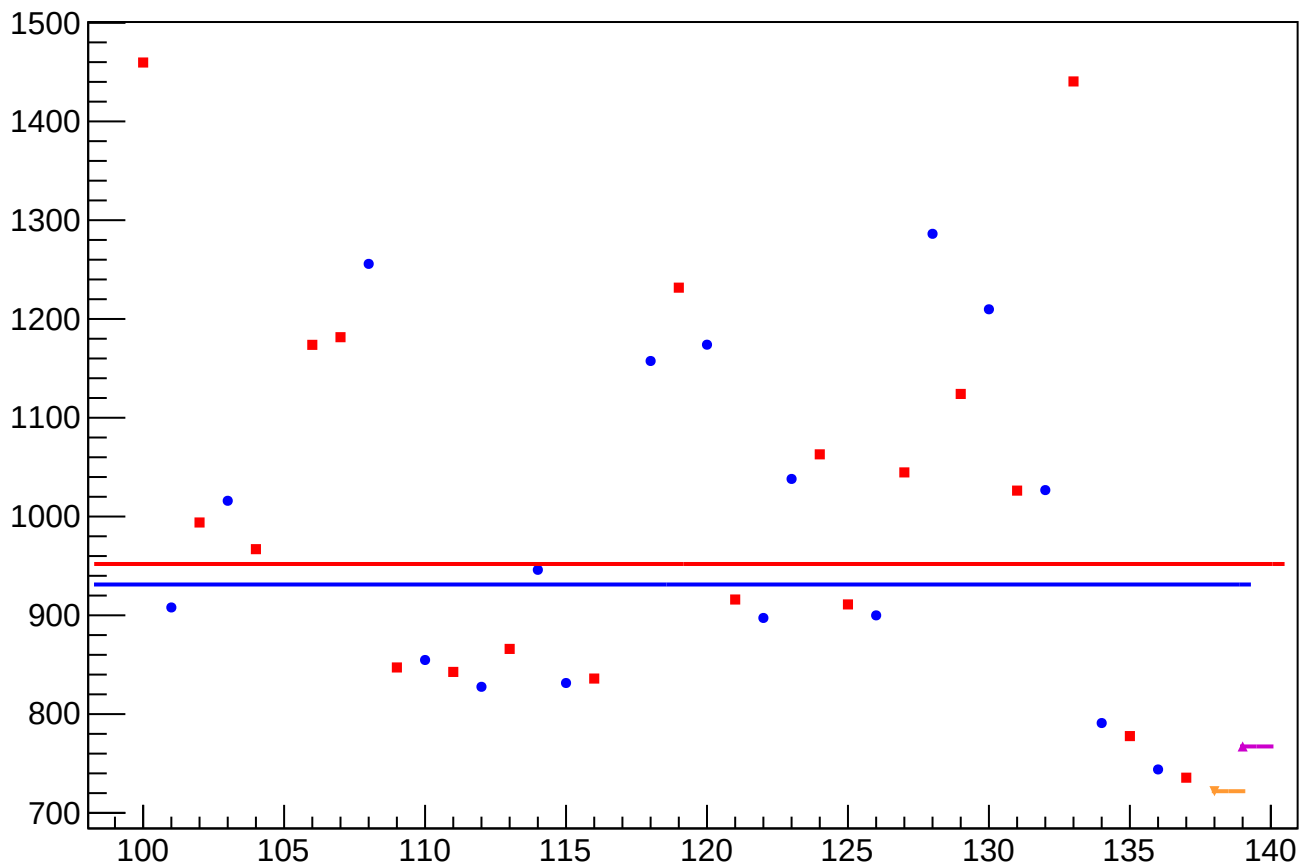
Right: -54.292+/-258.231 χ^2/NDF : 36.0/35

In: 161.879+/-337.732 χ^2/NDF : 26.8/17

Out: -410.128+/-334.228 χ^2/NDF : 10.3/19

All: -127.108+/-237.564 χ^2/NDF : 38.5/37

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: 767.248 $\pm$ 0.609 χ^2 /NDF: 0.0/0

Left: 744.353 $\pm$ 0.429 χ^2 /NDF: 2793.1/1

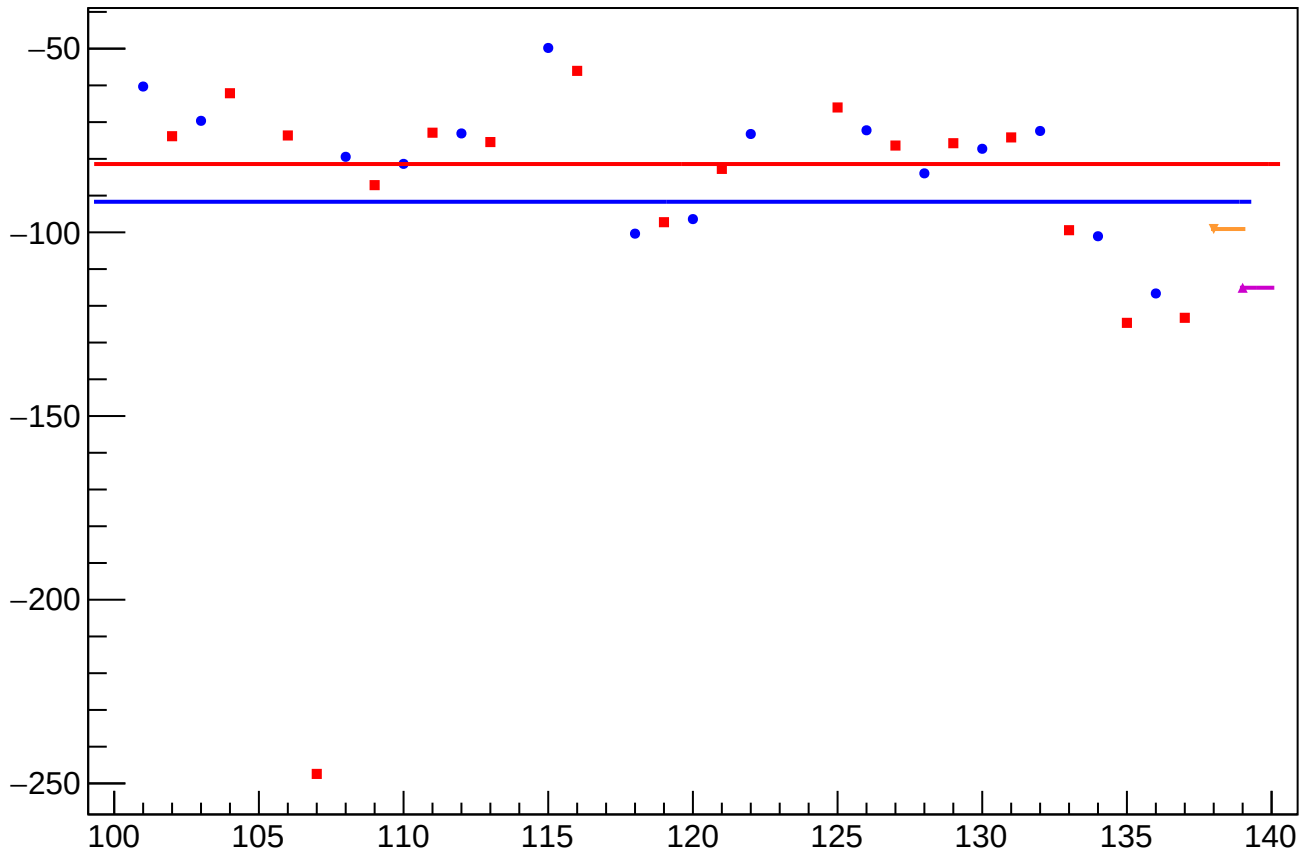
Right: 941.690 $\pm$ 0.183 χ^2 /NDF: 786122.1/35

In: 906.020 $\pm$ 0.239 χ^2 /NDF: 461516.7/17

Out: 916.605 $\pm$ 0.236 χ^2 /NDF: 505874.8/19

All: 911.368 $\pm$ 0.168 χ^2 /NDF: 968383.9/37

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: -115.080 ± 0.403 χ^2/NDF : 0.0/0

Left: -111.914 ± 0.361 χ^2/NDF : 311.5/1

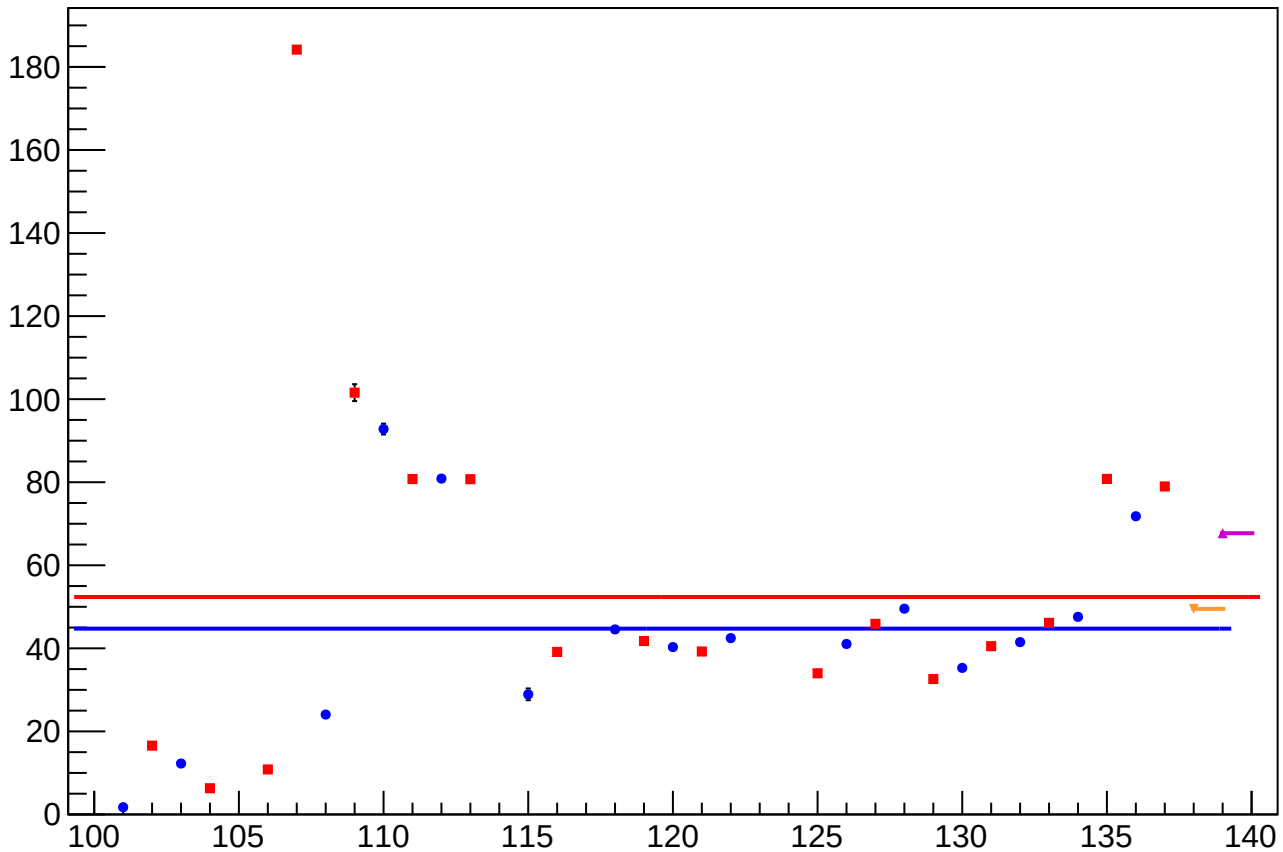
Right: -88.221 ± 0.057 χ^2/NDF : 113551.1/31

In: -92.367 ± 0.069 χ^2/NDF : 67894.6/15

Out: -81.663 ± 0.098 χ^2/NDF : 42177.8/17

All: -88.800 ± 0.056 χ^2/NDF : 118067.5/33

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 49.502 $\pm$ 0.871 χ^2 /NDF:0.0/0

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

Left In: 67.722 $\pm$ 0.425 χ^2 /NDF:0.0/0

Left: 64.215 $\pm$ 0.382 χ^2 /NDF: 353.2/1

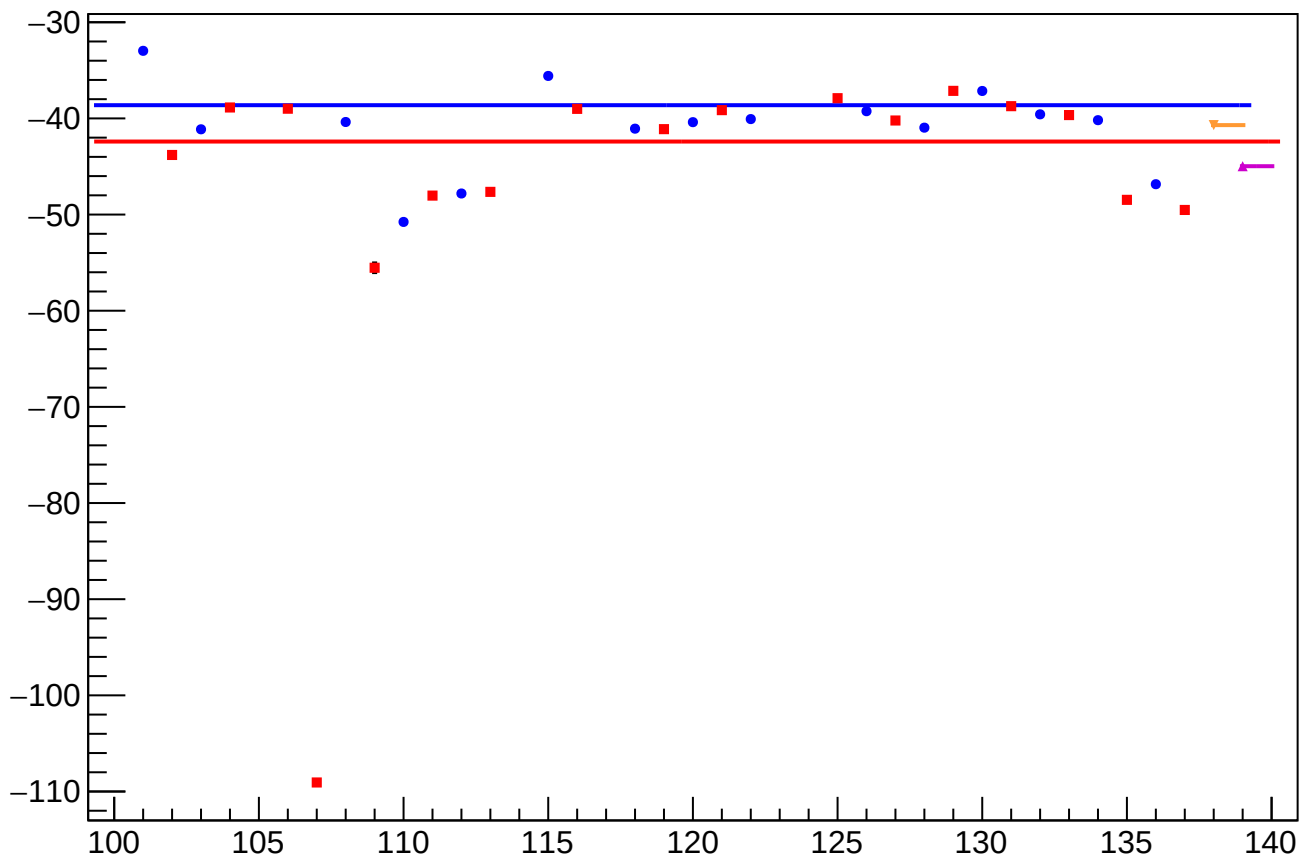
Right: 46.456 $\pm$ 0.053 χ^2 /NDF: 157538.4/31

In: 45.201 $\pm$ 0.060 χ^2 /NDF:87557.6/15

Out: 52.320 $\pm$ 0.112 χ^2 /NDF:69295.8/17

All: 46.795 $\pm$ 0.053 χ^2 /NDF: 160008.6/33

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: -44.971 ± 0.112 χ^2/NDF : 0.0/0

Left: -44.225 ± 0.102 χ^2/NDF : 252.9/1

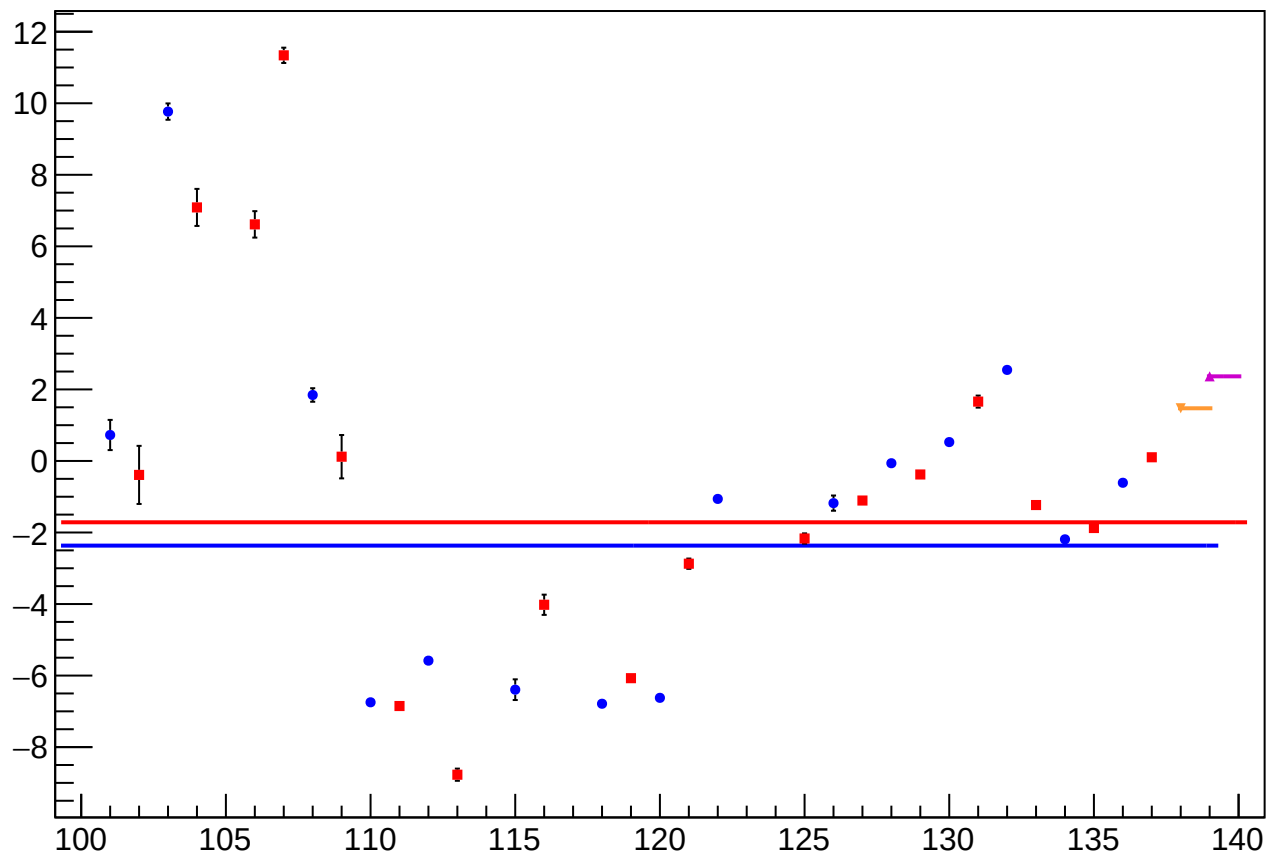
Right: -39.121 ± 0.008 χ^2/NDF : 536660.1/31

In: -38.660 ± 0.008 χ^2/NDF : 243286.9/15

Out: -42.393 ± 0.021 χ^2/NDF : 269187.1/17

All: -39.150 ± 0.008 χ^2/NDF : 539403.4/33

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: 2.366 ± 0.046 $\chi^2/\text{NDF}: 0.0/0$

Left: 2.267 ± 0.044 $\chi^2/\text{NDF}: 40.9/1$

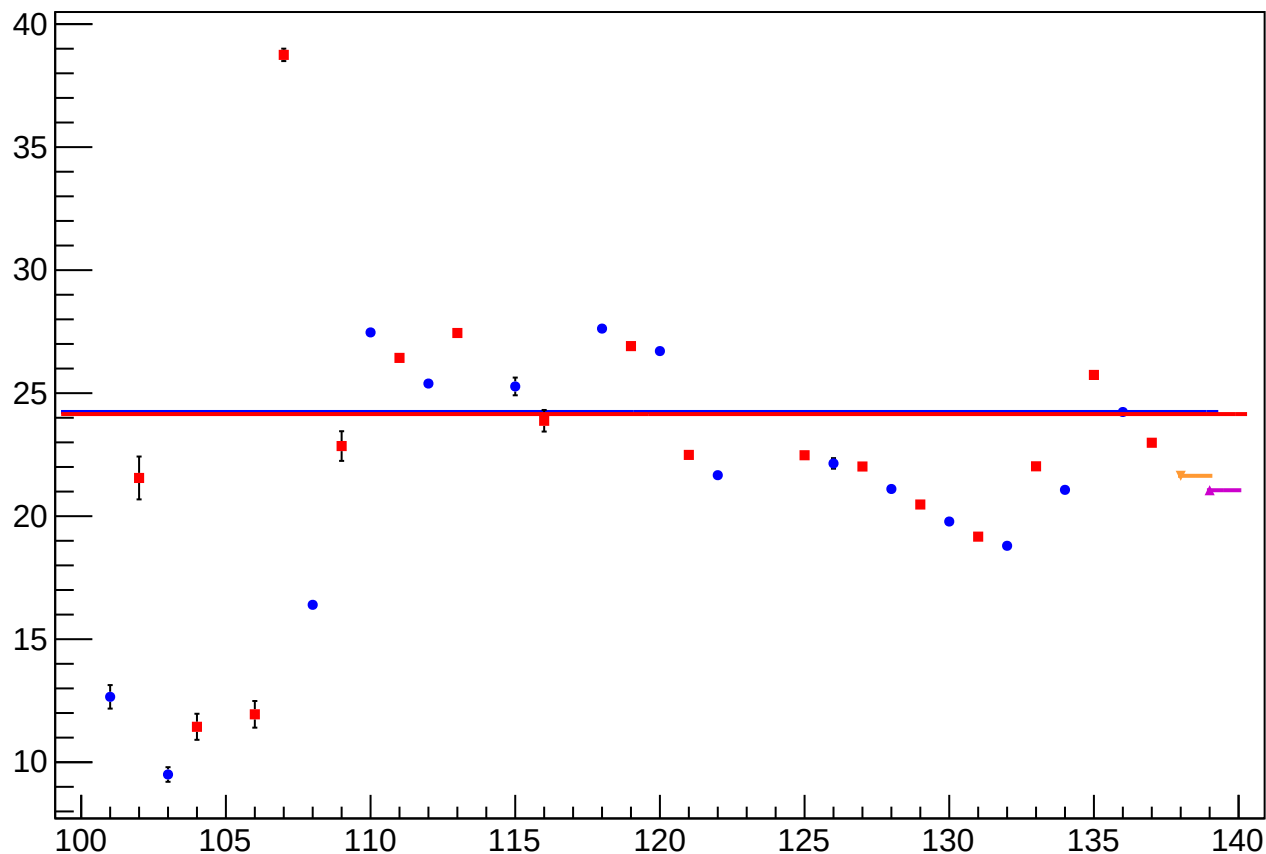
Right: -2.227 ± 0.012 $\chi^2/\text{NDF}: 41975.5/31$

In: -1.966 ± 0.013 $\chi^2/\text{NDF}: 38371.9/15$

Out: -1.586 ± 0.026 $\chi^2/\text{NDF}: 13281.2/17$

All: -1.888 ± 0.012 $\chi^2/\text{NDF}: 51816.8/33$

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: 21.055+/-0.076 χ^2/NDF : 0.0/0

Left: 21.168+/-0.068 χ^2/NDF : 11.6/1

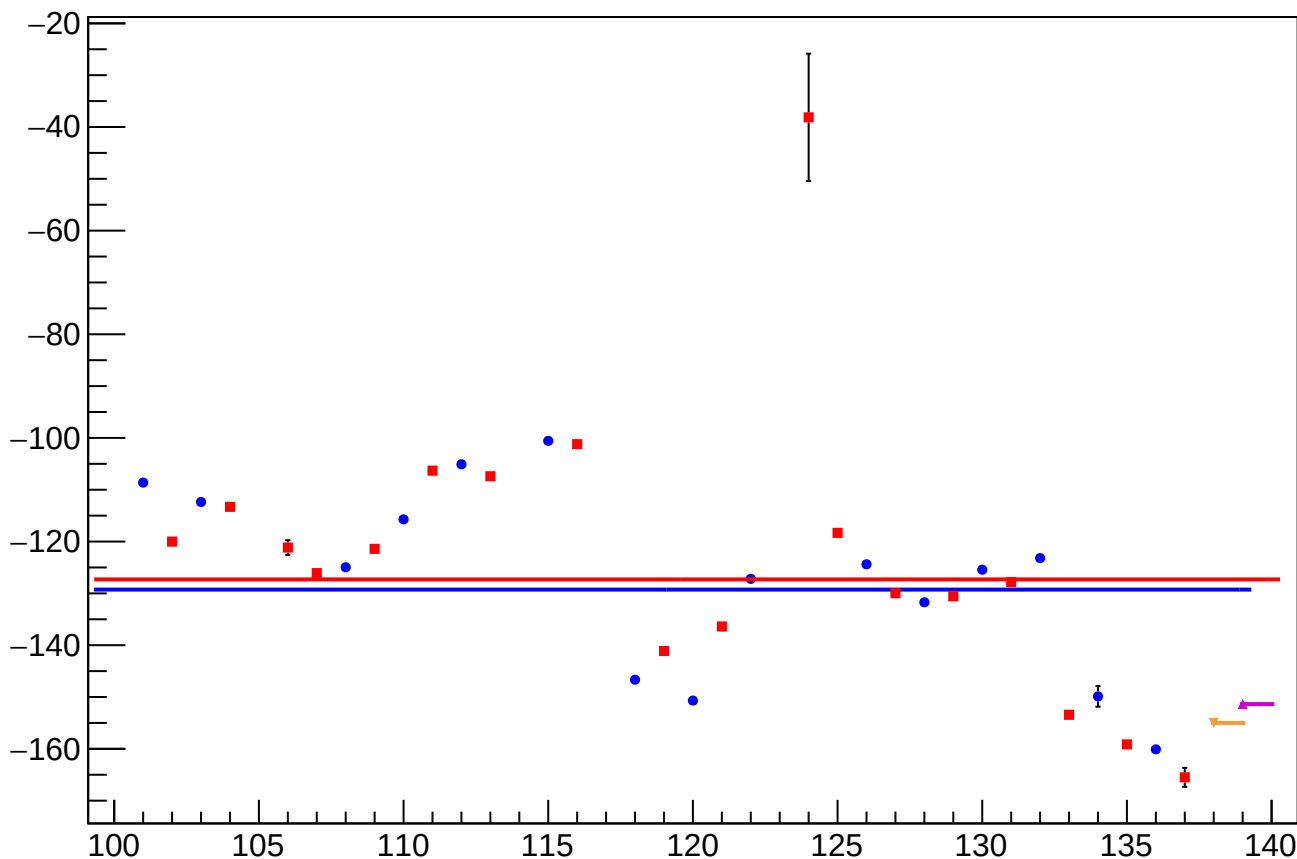
Right: 24.197+/-0.016 χ^2/NDF : 35126.2/31

In: 23.986+/-0.021 χ^2/NDF : 23528.0/15

Out: 24.090+/-0.024 χ^2/NDF : 13479.0/17

All: 24.031+/-0.016 χ^2/NDF : 37017.4/33

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: -151.366 ± 0.256 χ^2/NDF : 0.0/0

Left: -153.296 ± 0.175 χ^2/NDF : 107.4/1

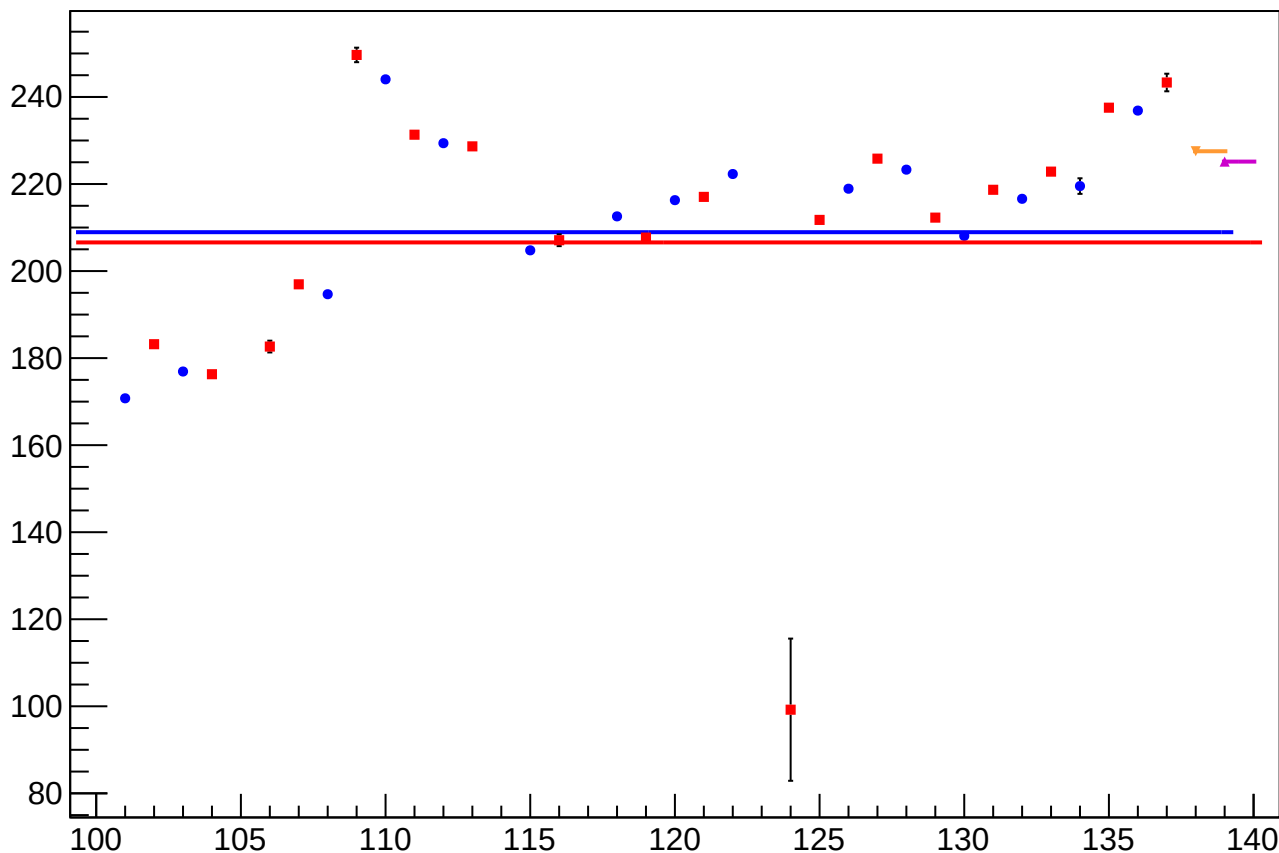
Right: -128.248 ± 0.061 χ^2/NDF : 64968.8/32

In: -131.600 ± 0.083 χ^2/NDF : 41784.0/15

Out: -130.330 ± 0.080 χ^2/NDF : 41392.3/18

All: -130.938 ± 0.057 χ^2/NDF : 83298.1/34

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 227.531 $\pm$ 0.253 χ^2 /NDF:0.0/0

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

Left In: 225.153 $\pm$ 0.225 χ^2 /NDF:0.0/0

Left: 226.206 $\pm$ 0.168 χ^2 /NDF: 49.4/1

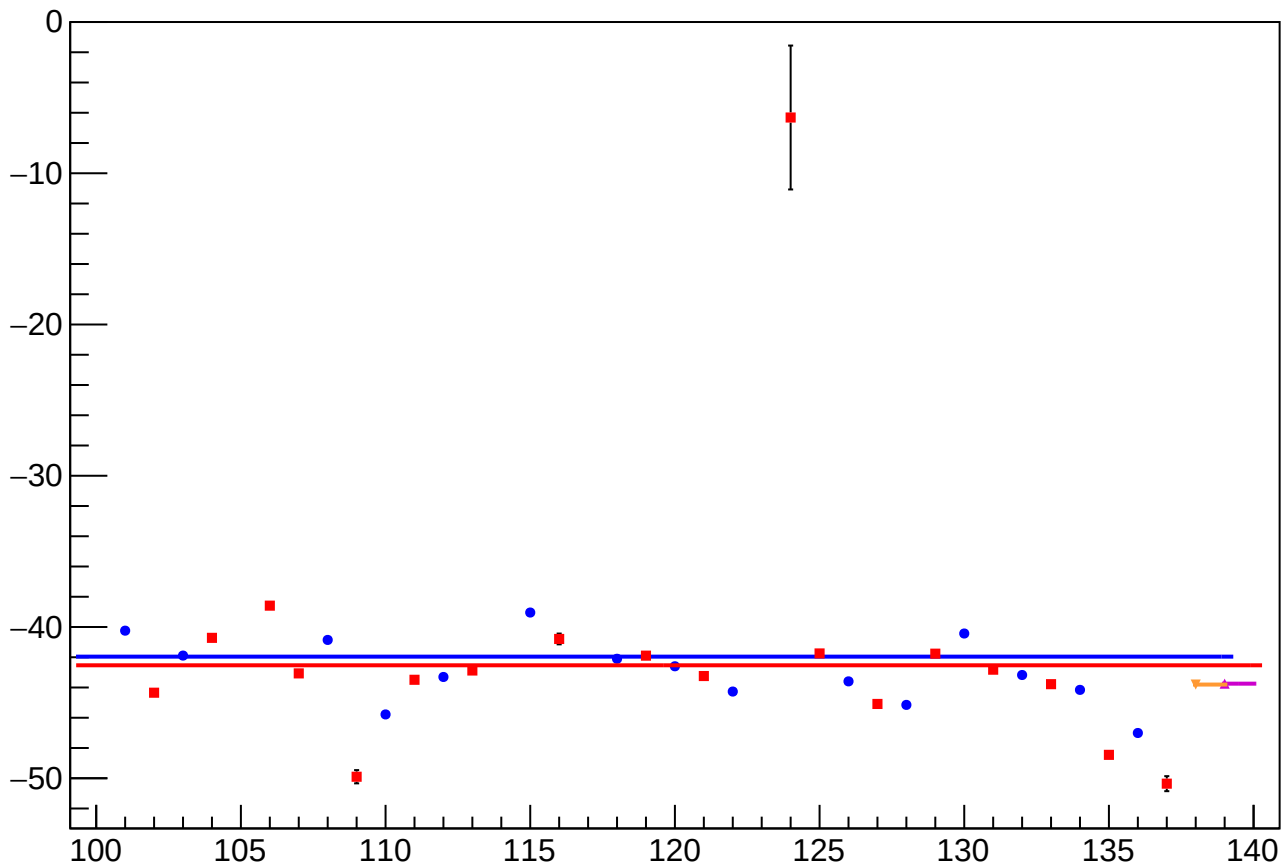
Right: 207.675 $\pm$ 0.061 χ^2 /NDF: 93267.6/32

In: 211.134 $\pm$ 0.083 χ^2 /NDF:49168.8/15

Out: 208.631 $\pm$ 0.079 χ^2 /NDF:54416.9/18

All: 209.822 $\pm$ 0.057 χ^2 /NDF: 104063.1/34

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: -43.747+/-0.027 χ^2/NDF : 0.0/0

Left: -43.768+/-0.022 χ^2/NDF : 1.7/1

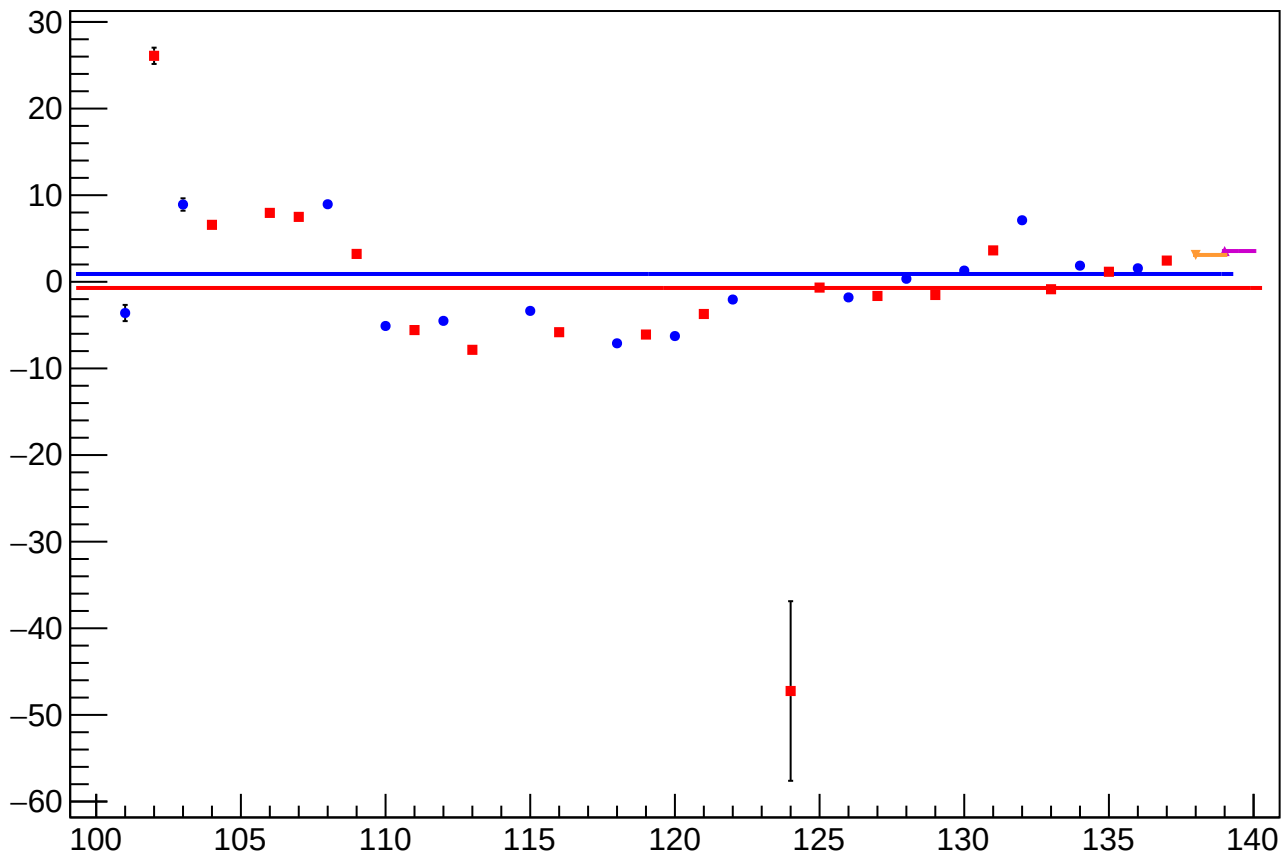
Right: -42.168+/-0.012 χ^2/NDF : 30855.6/32

In: -42.406+/-0.014 χ^2/NDF : 27507.8/15

Out: -42.852+/-0.018 χ^2/NDF : 7093.0/18

All: -42.568+/-0.011 χ^2/NDF : 34996.8/34

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: 3.553 ± 0.056 χ^2/NDF : 0.0/0

Left: 3.439 ± 0.048 χ^2/NDF : 16.6/1

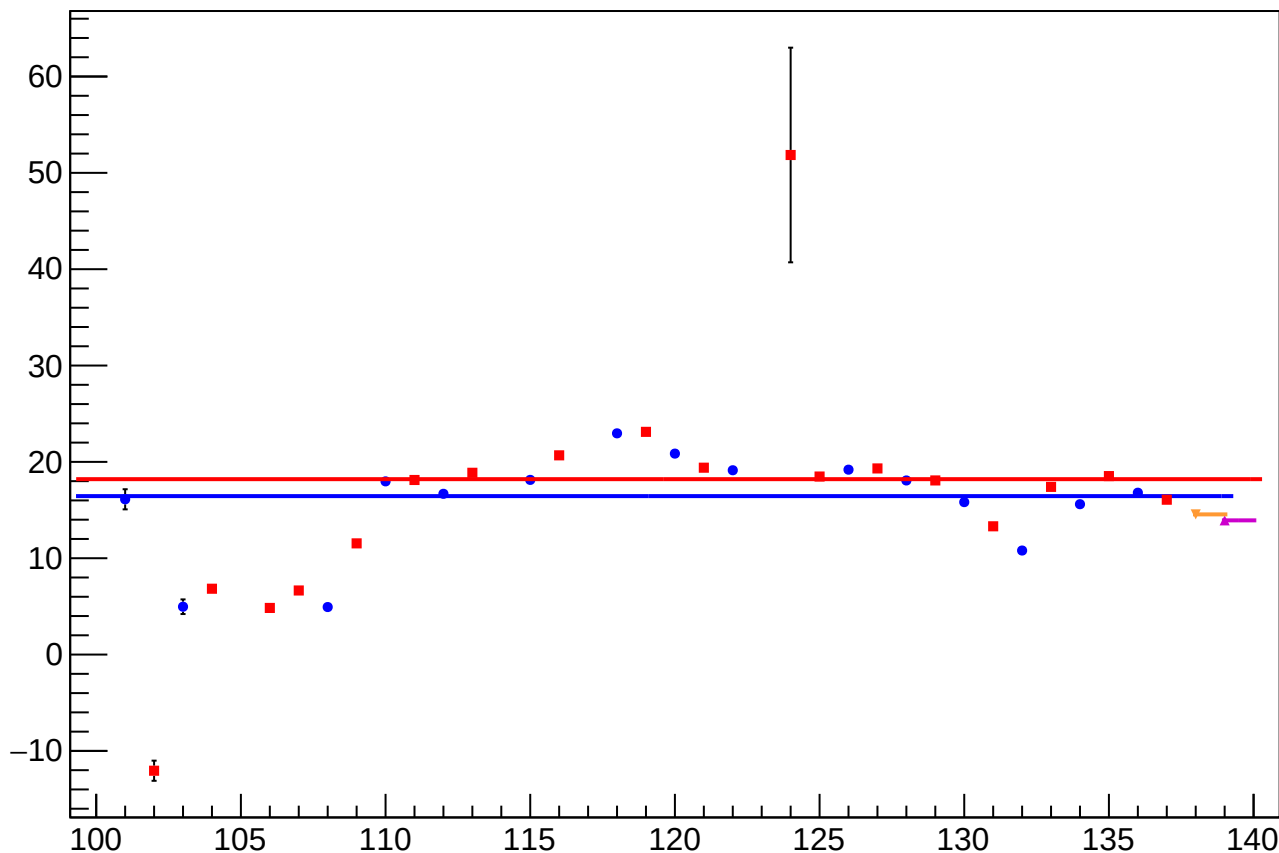
Right: 0.250 ± 0.015 χ^2/NDF : 54492.0/32

In: 1.206 ± 0.019 χ^2/NDF : 23139.2/15

Out: -0.483 ± 0.024 χ^2/NDF : 32201.2/18

All: 0.547 ± 0.015 χ^2/NDF : 58471.8/34

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: 13.930 $\pm$ 0.048 χ^2 /NDF:0.0/0

Left: 14.048 $\pm$ 0.043 χ^2 /NDF: 31.7/1

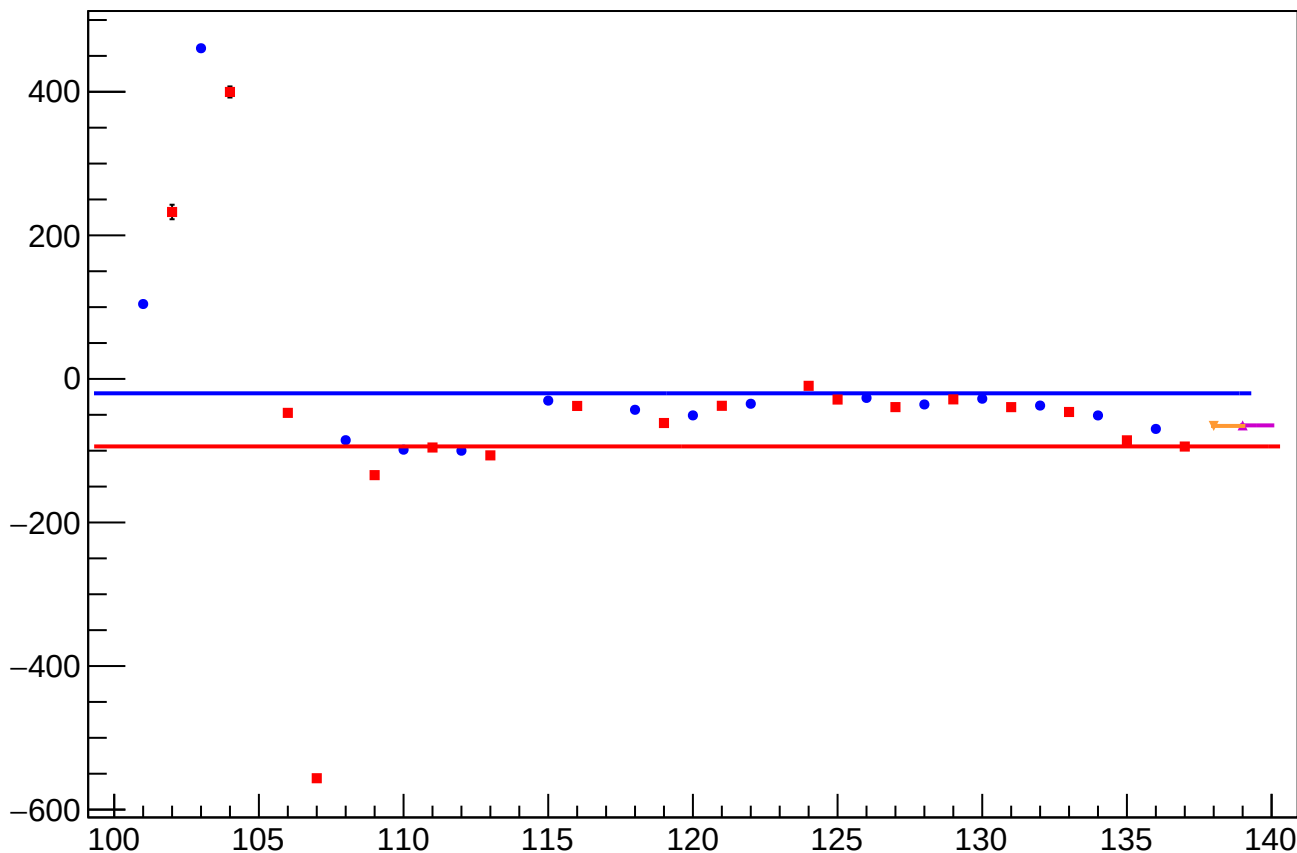
Right: 17.482 $\pm$ 0.016 χ^2 /NDF: 44731.9/32

In: 15.930 $\pm$ 0.022 χ^2 /NDF:16371.0/15

Out: 18.058 $\pm$ 0.020 χ^2 /NDF:28800.0/18

All: 17.082 $\pm$ 0.015 χ^2 /NDF: 50355.3/34

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: -64.739 ± 0.684 $\chi^2/\text{NDF}: 0.0/0$

Left: -65.324 ± 0.334 $\chi^2/\text{NDF}: 1.0/1$

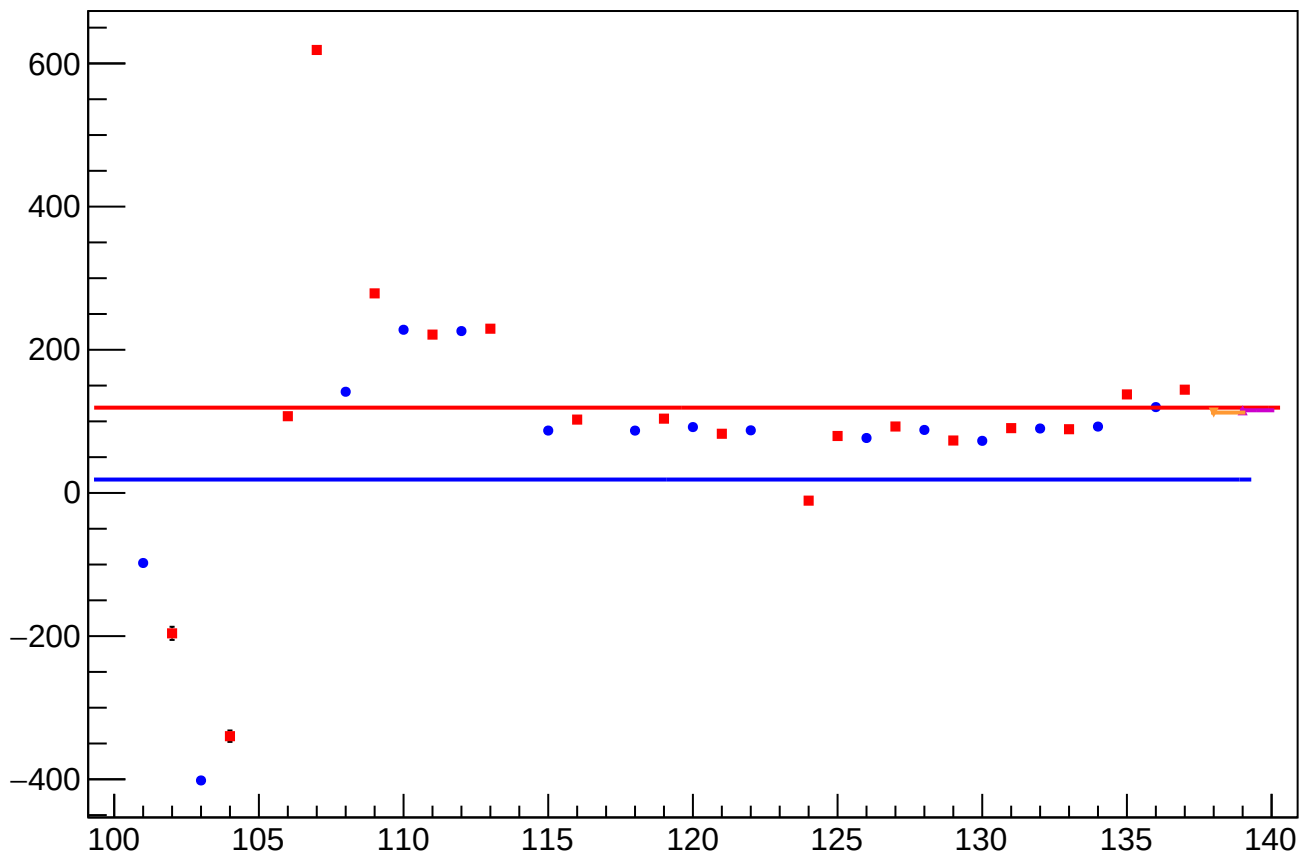
Right: -93.566 ± 0.012 $\chi^2/\text{NDF}: 760844.5/32$

In: -22.189 ± 0.149 $\chi^2/\text{NDF}: 445521.2/15$

Out: -94.020 ± 0.012 $\chi^2/\text{NDF}: 93051.0/18$

All: -93.527 ± 0.012 $\chi^2/\text{NDF}: 767990.6/34$

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: 115.470+/-0.697 χ^2/NDF : 0.0/0

Left: 113.038+/-0.336 χ^2/NDF : 15.9/1

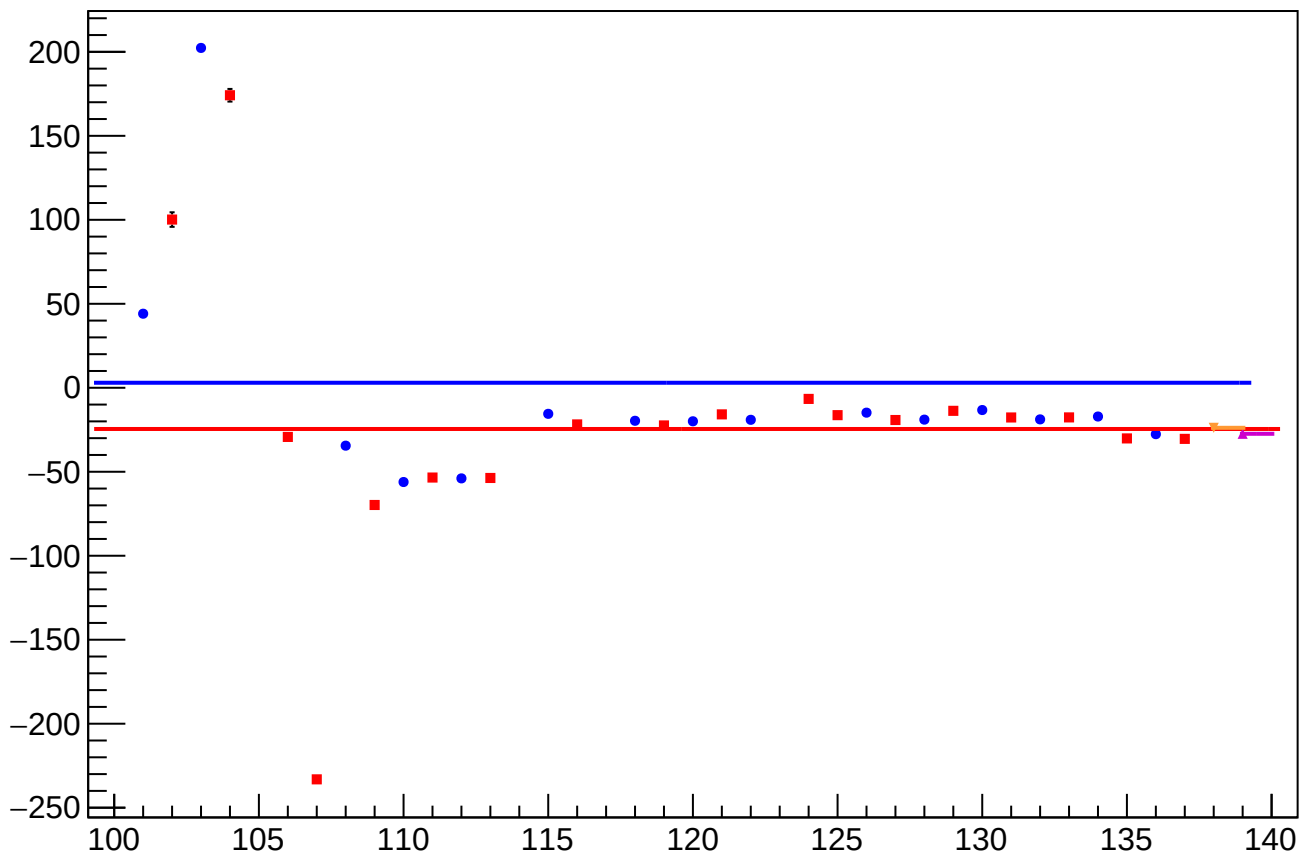
Right: 55.701+/-0.121 χ^2/NDF : 1349806.5/32

In: 23.131+/-0.149 χ^2/NDF : 1120208.5/15

Out: 117.706+/-0.177 χ^2/NDF : 87702.7/18

All: 62.282+/-0.114 χ^2/NDF : 1375642.9/34

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: -27.401 ± 0.144 χ^2/NDF : 0.0/0

Left: -24.901 ± 0.079 χ^2/NDF : 428.0/1

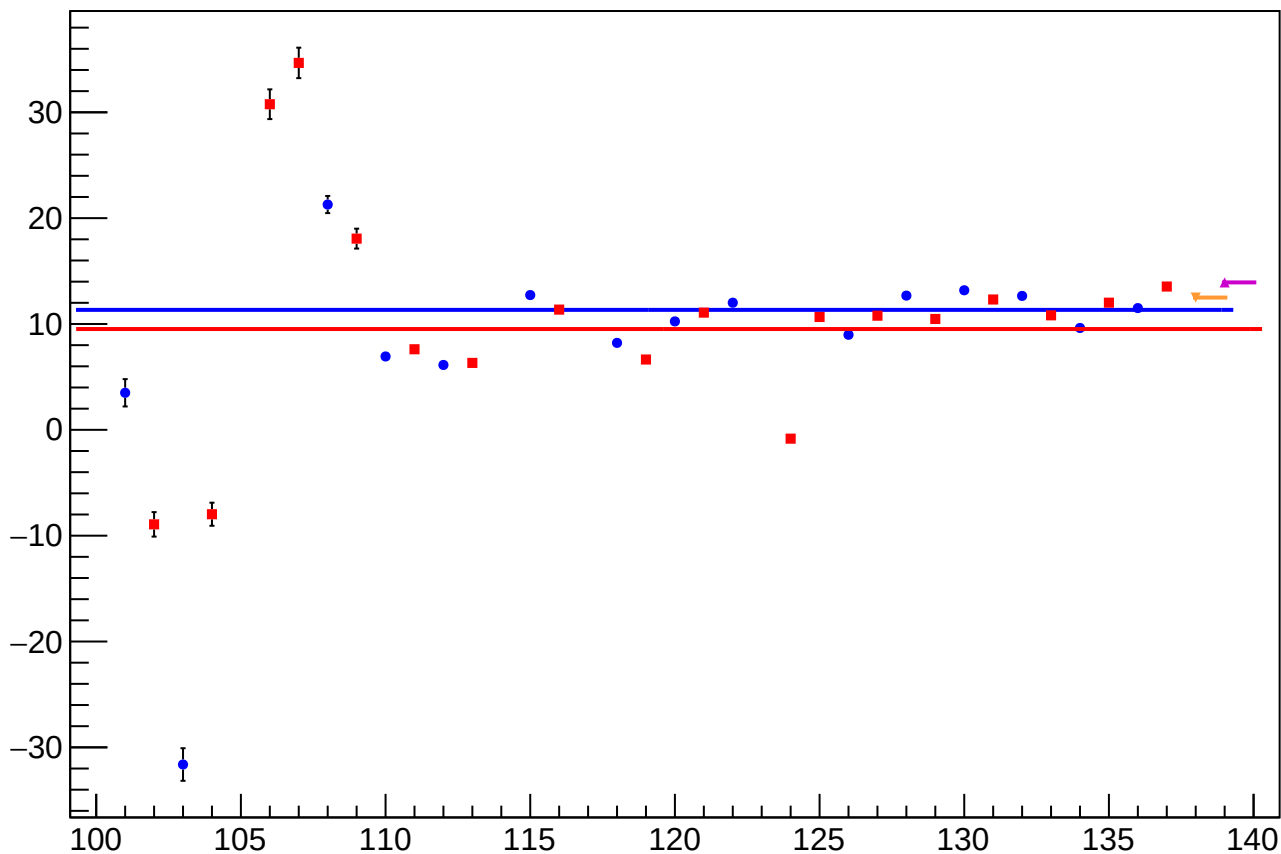
Right: -4.585 ± 0.023 χ^2/NDF : 3961708.4/32

In: 1.972 ± 0.026 χ^2/NDF : 3539572.8/15

Out: -24.409 ± 0.040 χ^2/NDF : 176534.0/18

All: -6.159 ± 0.022 χ^2/NDF : 4023158.7/34

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.334 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 12.498 $\pm$ 0.083 χ^2 /NDF:0.0/0

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

Left In: 13.928 $\pm$ 0.078 χ^2 /NDF:0.0/0

Left: 13.257 $\pm$ 0.057 χ^2 /NDF: 156.9/1

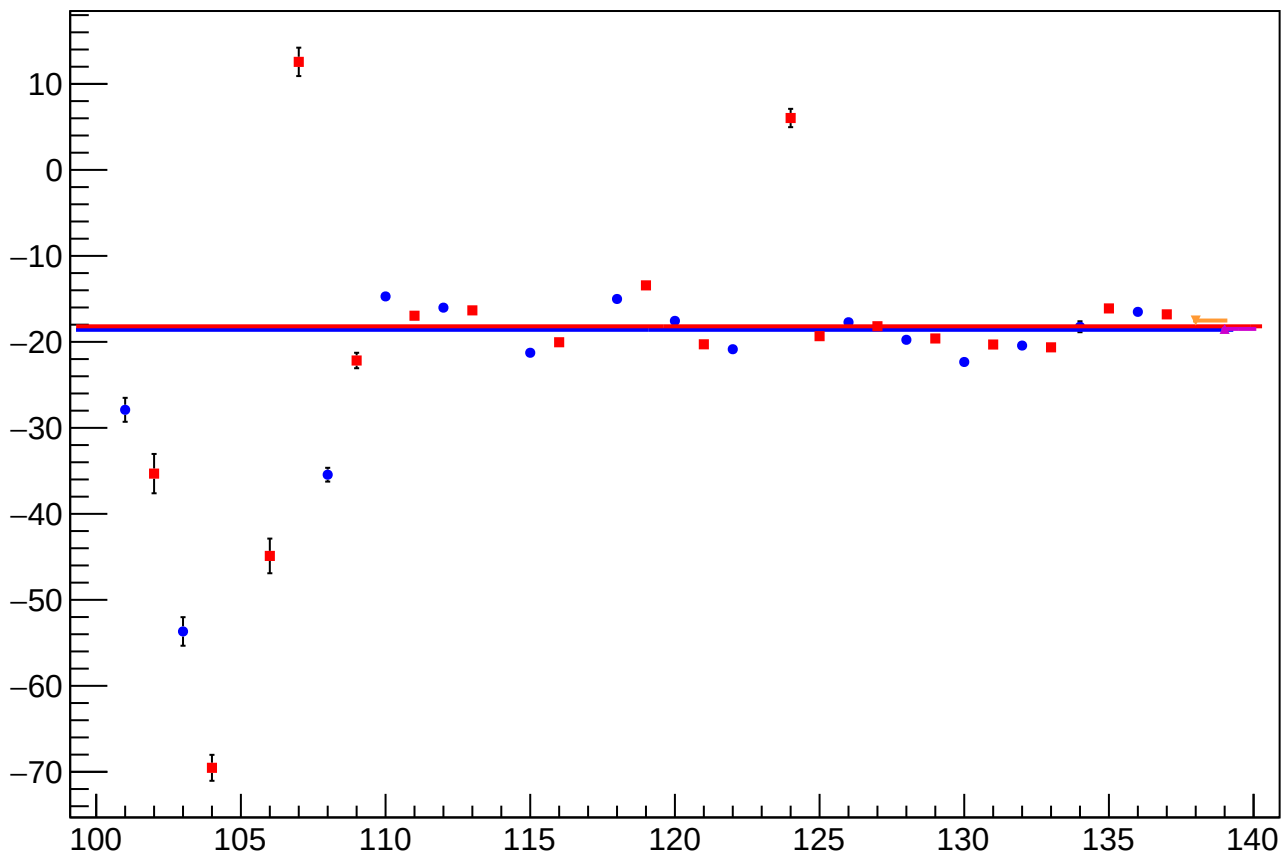
Right: 10.651 $\pm$ 0.029 χ^2 /NDF: 7358.3/32

In: 11.816 $\pm$ 0.034 χ^2 /NDF:3301.9/15

Out: 10.267 $\pm$ 0.042 χ^2 /NDF:5025.8/18

All: 11.202 $\pm$ 0.026 χ^2 /NDF: 9165.2/34

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: -18.490 ± 0.105 χ^2/NDF : 0.0/0

Left: -18.070 ± 0.079 χ^2/NDF : 37.3/1

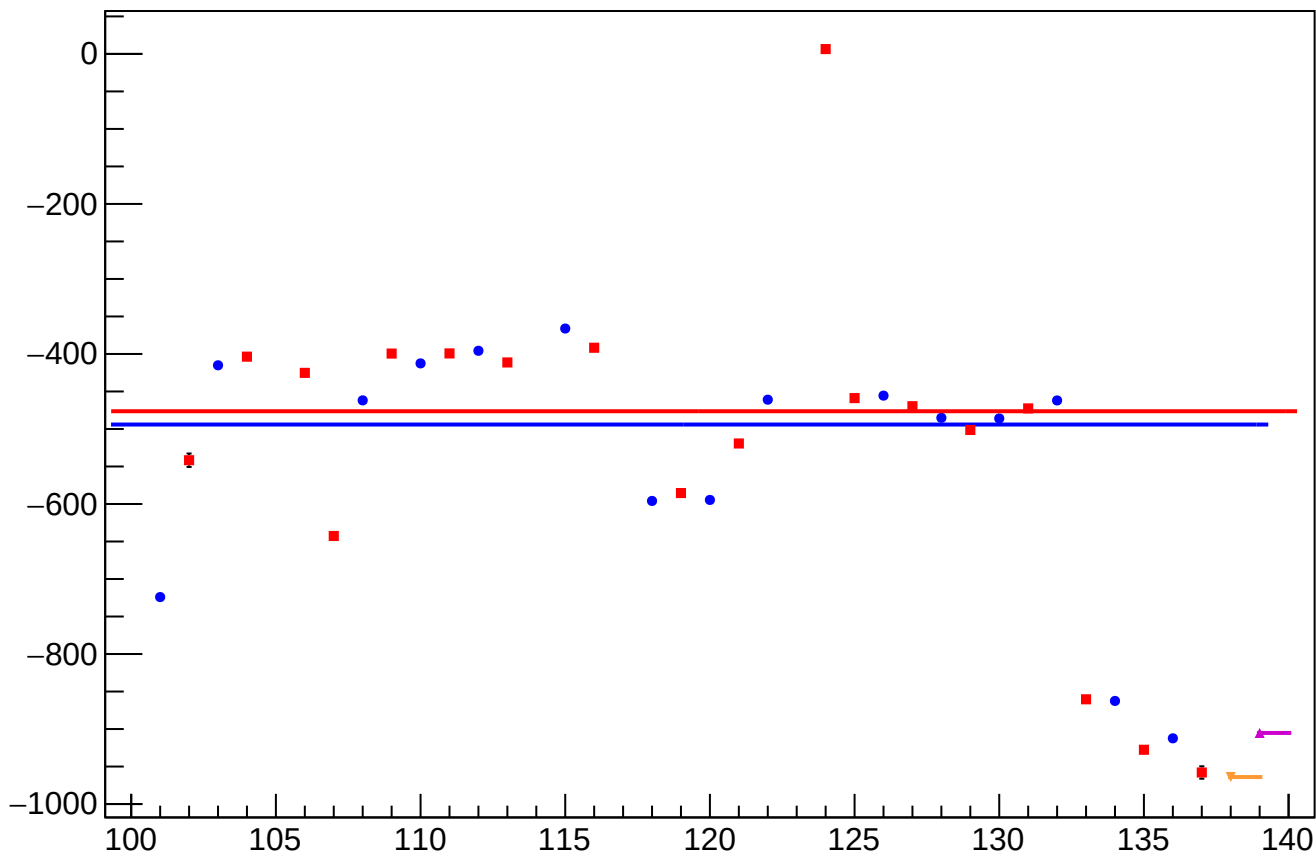
Right: -18.450 ± 0.030 χ^2/NDF : 11113.5/32

In: -18.585 ± 0.035 χ^2/NDF : 6190.0/15

Out: -18.092 ± 0.046 χ^2/NDF : 4907.9/18

All: -18.402 ± 0.028 χ^2/NDF : 11171.1/34

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -494.081 ± 0.232 $\chi^2/\text{NDF}: 325996.5/14$

Left Out: -964.003 ± 5.002 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -476.348 ± 0.185 $\chi^2/\text{NDF}: 594116.3/17$

Left In: -905.208 ± 1.044 $\chi^2/\text{NDF}: 0.0/0$

Left: -907.661 ± 1.022 $\chi^2/\text{NDF}: 132.4/1$

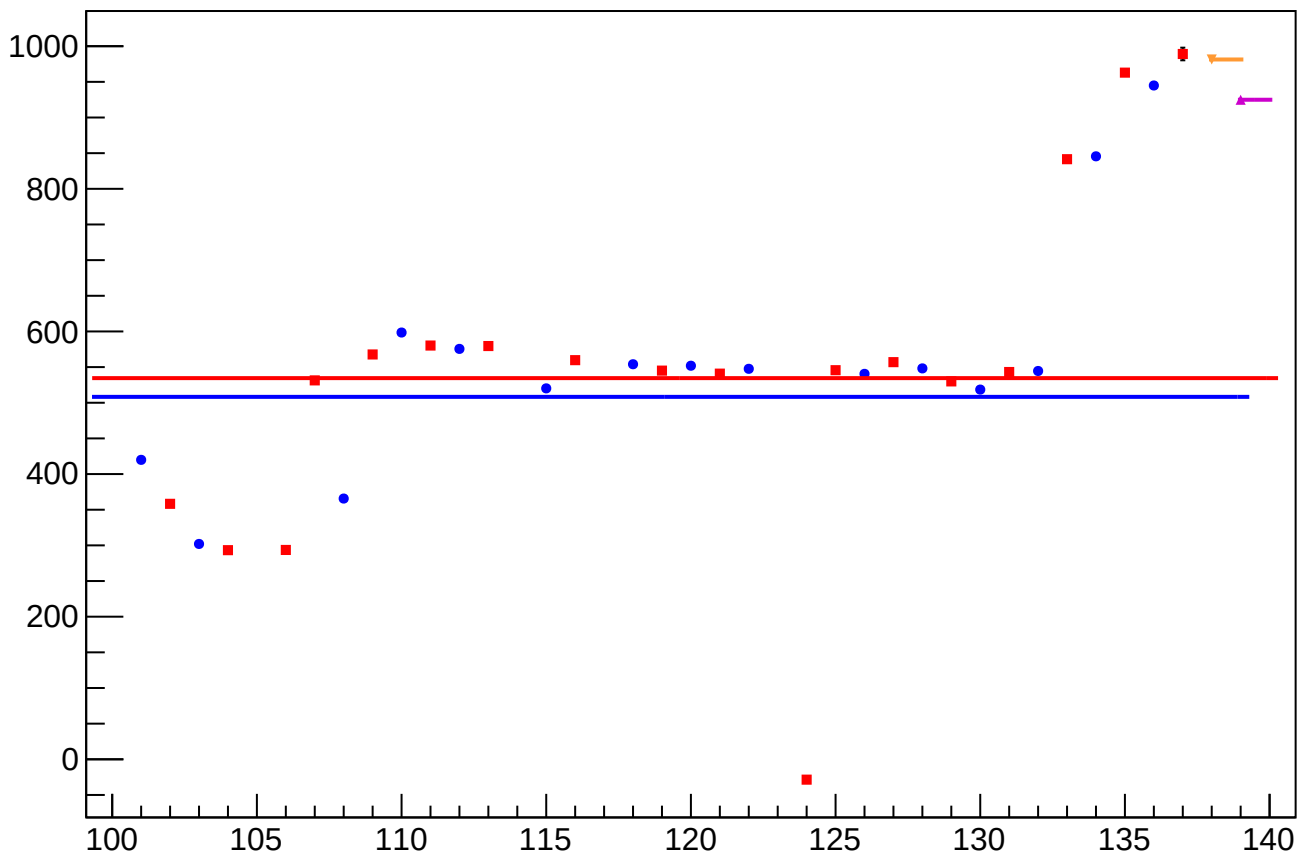
Right: -483.243 ± 0.145 $\chi^2/\text{NDF}: 923680.3/32$

In: -513.452 ± 0.227 $\chi^2/\text{NDF}: 473836.8/15$

Out: -477.015 ± 0.185 $\chi^2/\text{NDF}: 603607.1/18$

All: -491.591 ± 0.143 $\chi^2/\text{NDF}: 1092961.8/34$

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: 924.913+/-0.965 χ^2/NDF : 0.0/0

Left: 926.556+/-0.951 χ^2/NDF : 99.5/1

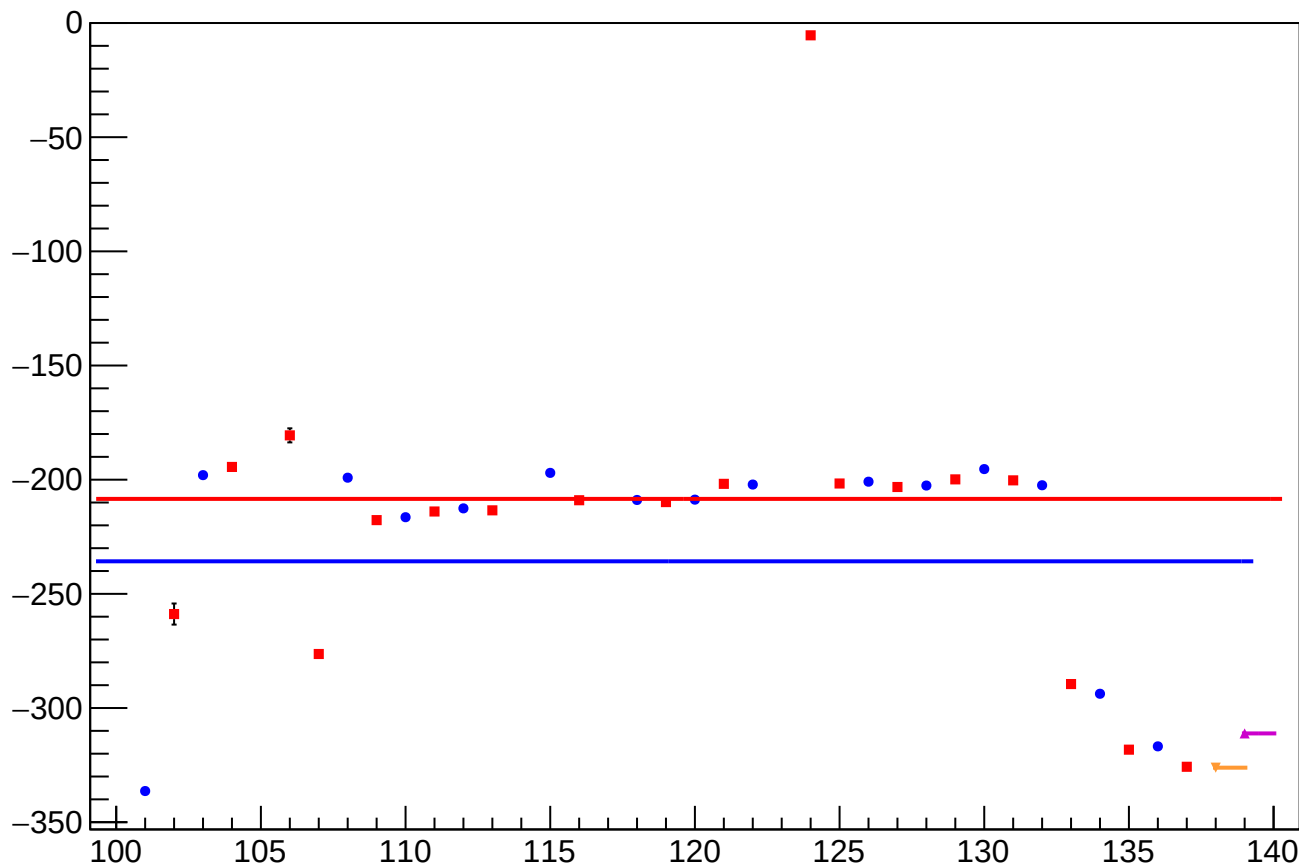
Right: 521.671+/-0.155 χ^2/NDF : 814918.8/32

In: 529.145+/-0.216 χ^2/NDF : 616515.5/15

Out: 535.213+/-0.217 χ^2/NDF : 374675.7/18

All: 532.166+/-0.153 χ^2/NDF : 991584.0/34

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: -311.125 ± 0.198 $\chi^2/\text{NDF}: 0.0/0$

Left: -311.320 ± 0.197 $\chi^2/\text{NDF}: 74.3/1$

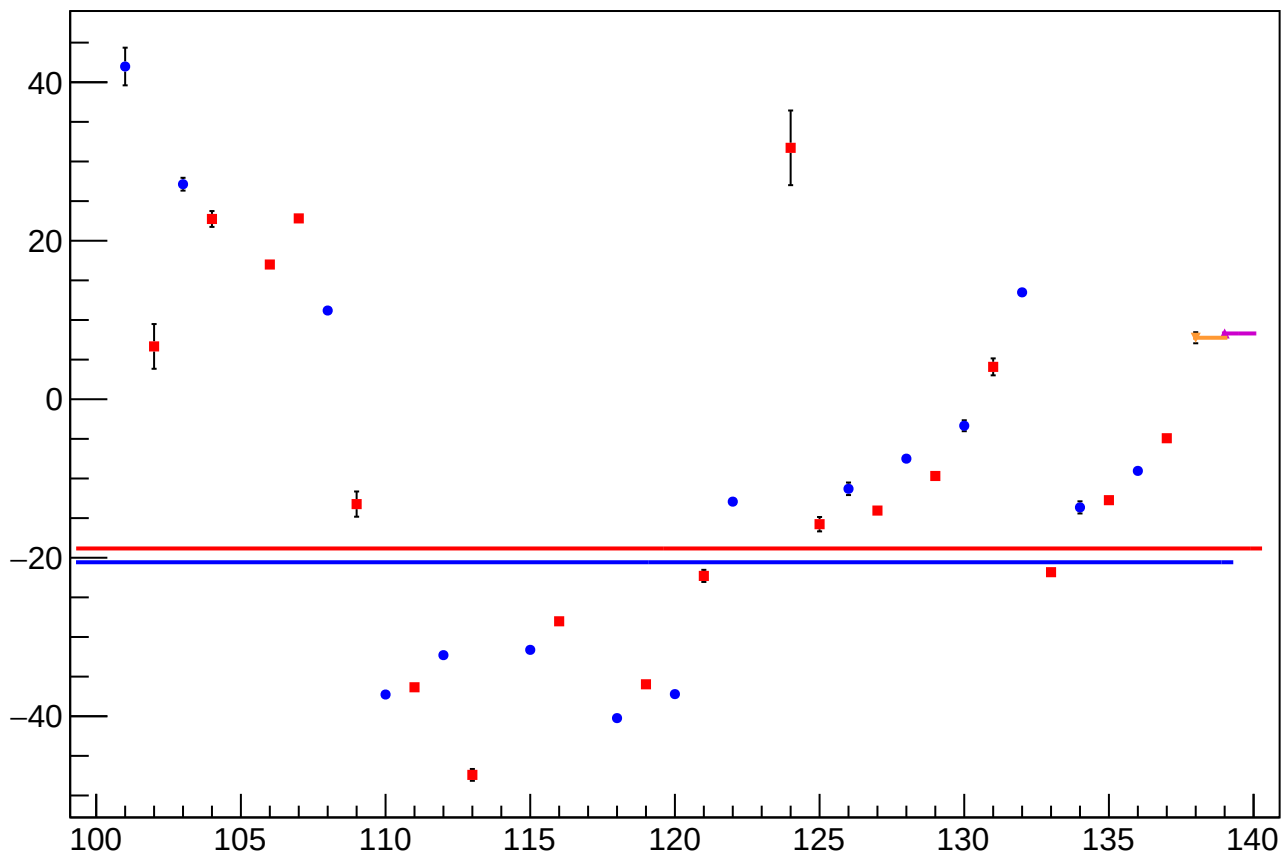
Right: -219.823 ± 0.036 $\chi^2/\text{NDF}: 1393978.3/32$

In: -241.180 ± 0.053 $\chi^2/\text{NDF}: 1010479.9/15$

Out: -208.498 ± 0.047 $\chi^2/\text{NDF}: 379638.2/18$

All: -222.733 ± 0.035 $\chi^2/\text{NDF}: 1603171.2/34$

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: 8.300 ± 0.208 χ^2/NDF : 0.0/0

Left: 8.255 ± 0.199 χ^2/NDF : 0.6/1

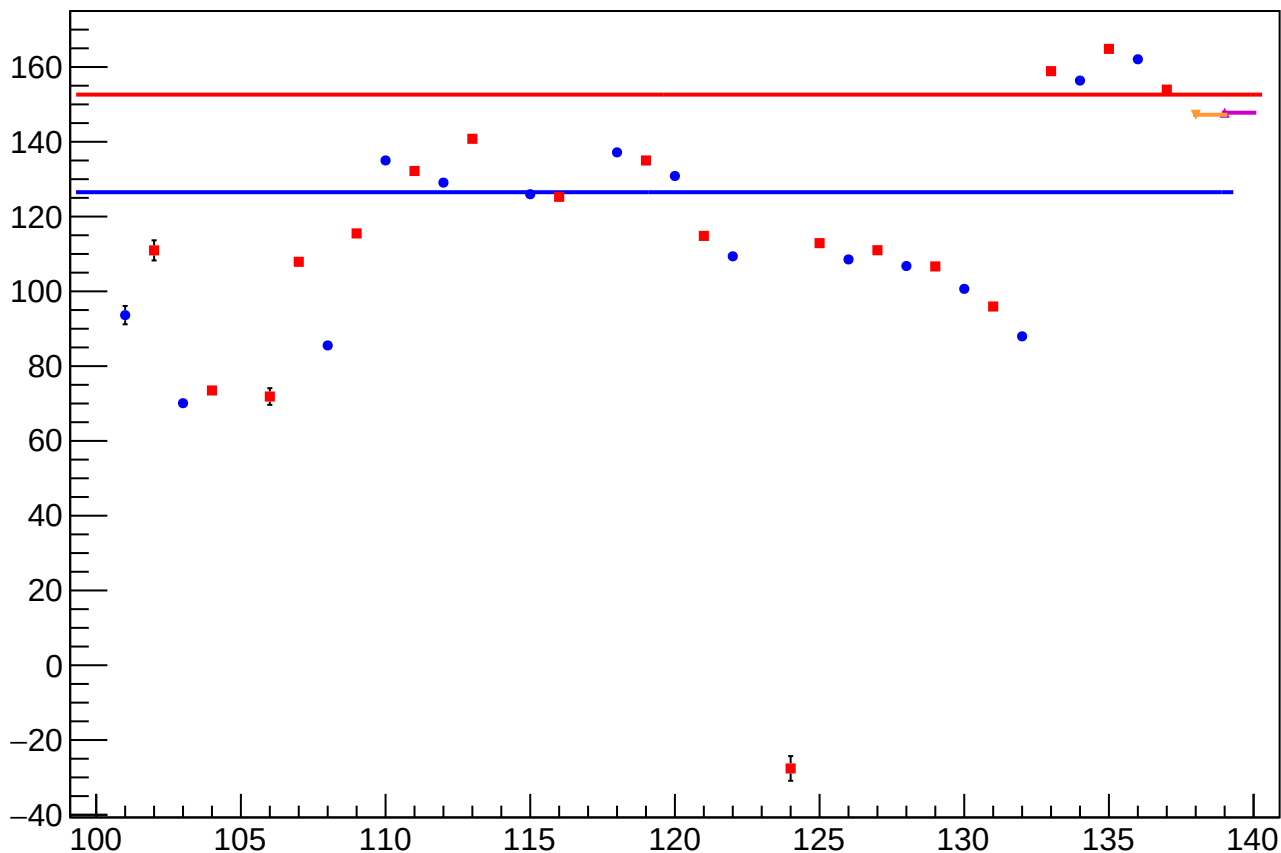
Right: -20.041 ± 0.060 χ^2/NDF : 84439.6/32

In: -17.520 ± 0.067 χ^2/NDF : 80700.8/15

Out: -18.205 ± 0.107 χ^2/NDF : 22280.0/18

All: -17.716 ± 0.057 χ^2/NDF : 103010.3/34

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: 147.781 $\pm$ 0.235 χ^2 /NDF:0.0/0

Left: 147.703 $\pm$ 0.217 χ^2 /NDF: 0.8/1

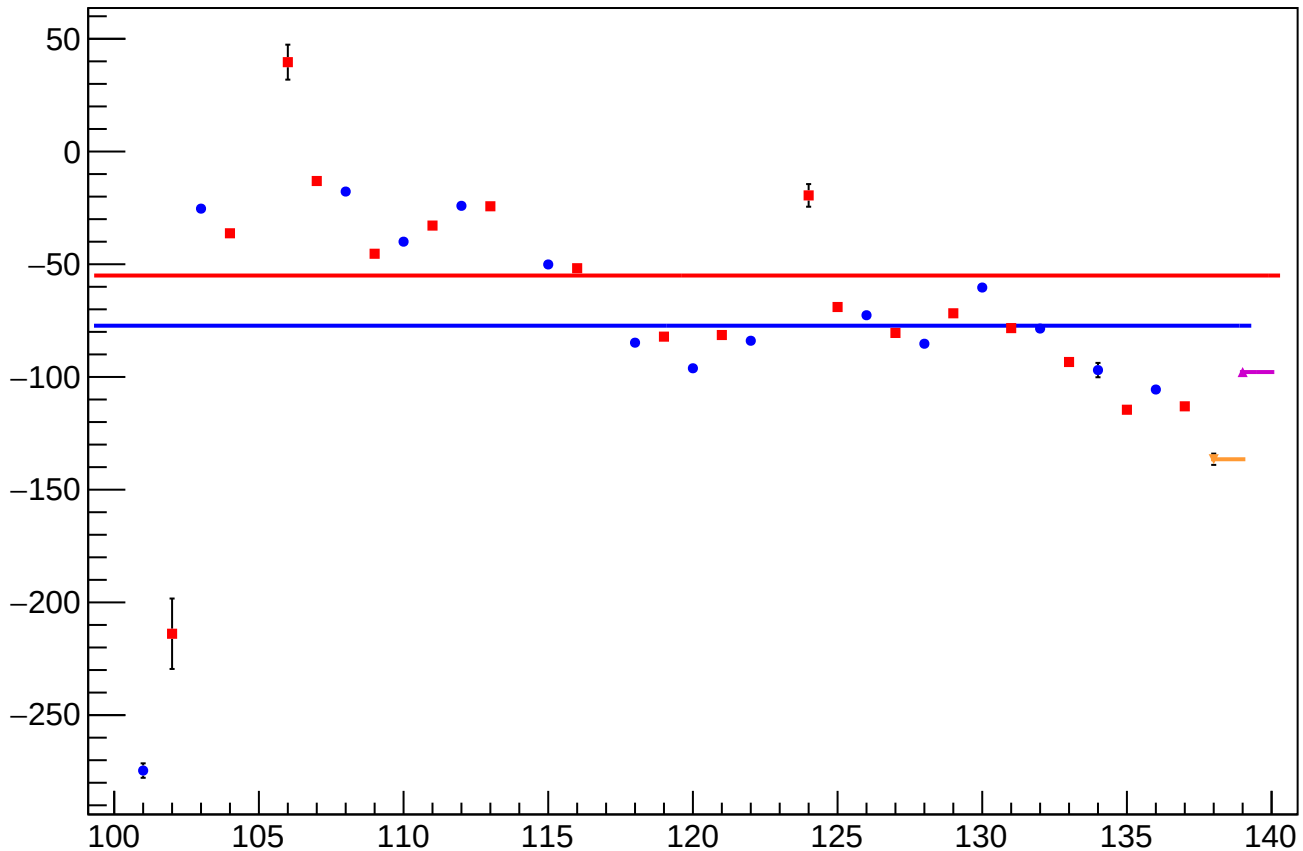
Right: 149.605 $\pm$ 0.029 χ^2 /NDF: 274404.9/32

In: 128.934 $\pm$ 0.079 χ^2 /NDF:122249.6/15

Out: 152.605 $\pm$ 0.030 χ^2 /NDF:74109.8/18

All: 149.573 $\pm$ 0.028 χ^2 /NDF: 274481.0/34

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -136.504 ± 2.498 χ^2/NDF : 0.0/0

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

Left In: -97.821 ± 0.742 χ^2/NDF : 0.0/0

Left: -100.956 ± 0.711 χ^2/NDF : 220.3/1

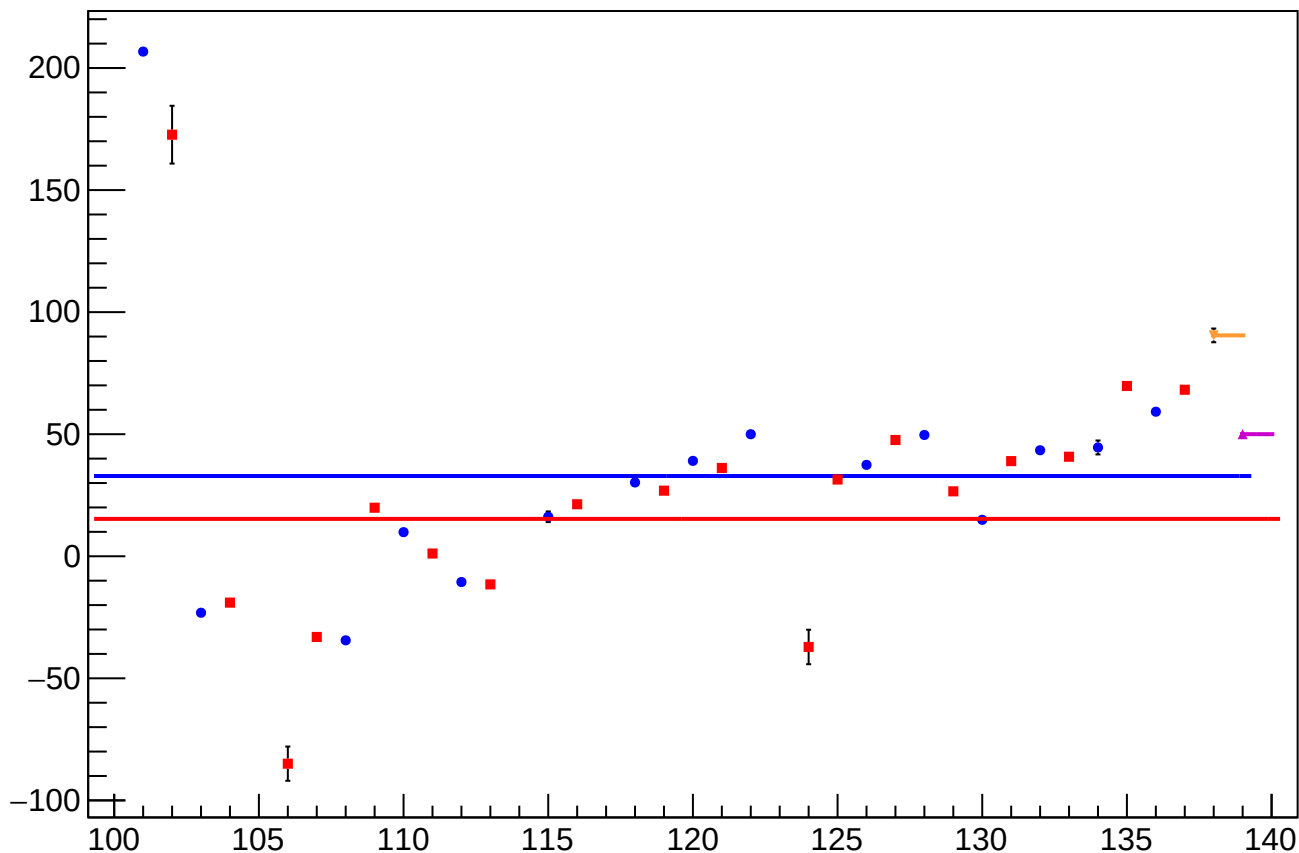
Right: -68.980 ± 0.116 χ^2/NDF : 62576.3/32

In: -78.031 ± 0.144 χ^2/NDF : 31095.3/15

Out: -55.475 ± 0.190 χ^2/NDF : 24687.0/18

All: -69.809 ± 0.115 χ^2/NDF : 64765.7/34

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 32.869+/-0.146 χ^2/NDF : 31393.7/14

Left Out: 90.476+/-2.817 χ^2/NDF : 0.0/0

Right Out: 15.309+/-0.210 χ^2/NDF : 16746.0/17

Left In: 50.015+/-0.674 χ^2/NDF : 0.0/0

Left: 52.205+/-0.655 χ^2/NDF : 195.2/1

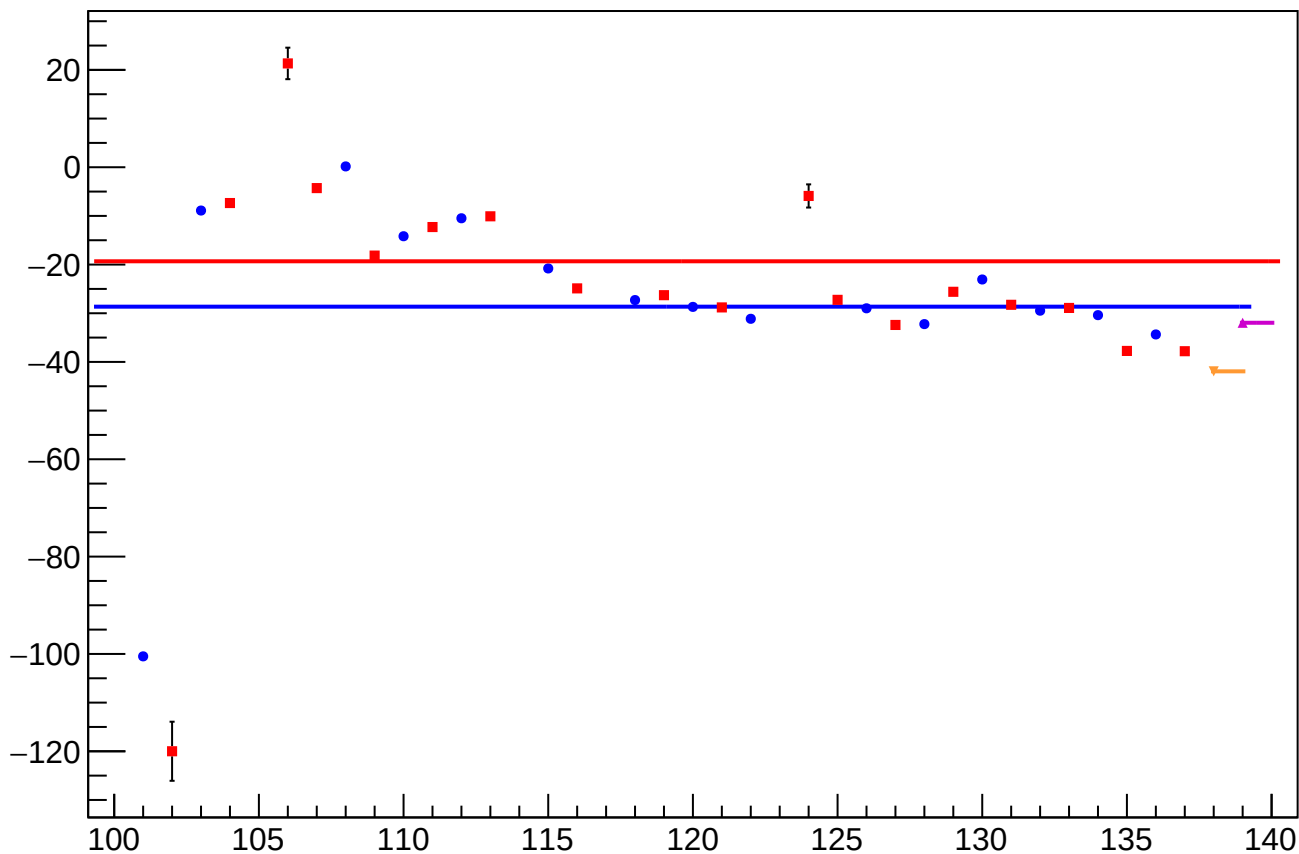
Right: 27.134+/-0.120 χ^2/NDF : 52862.9/32

In: 33.638+/-0.143 χ^2/NDF : 32012.2/15

Out: 15.723+/-0.209 χ^2/NDF : 17454.2/18

All: 27.945+/-0.118 χ^2/NDF : 54474.4/34

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: -31.956 ± 0.060 $\chi^2/\text{NDF}: 0.0/0$

Left: -32.002 ± 0.060 $\chi^2/\text{NDF}: 128.8/1$

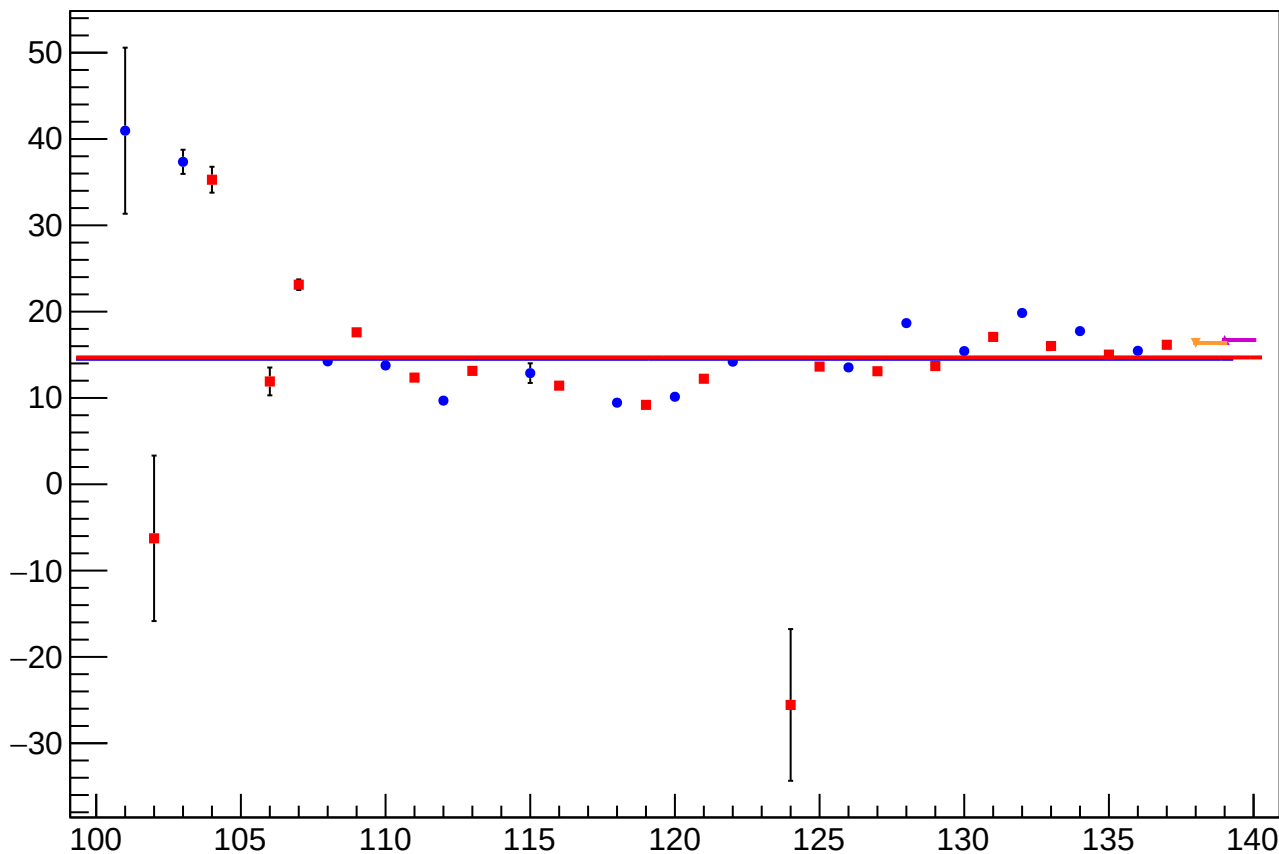
Right: -24.627 ± 0.026 $\chi^2/\text{NDF}: 201944.0/32$

In: -29.466 ± 0.030 $\chi^2/\text{NDF}: 115745.2/15$

Out: -19.370 ± 0.039 $\chi^2/\text{NDF}: 57241.9/18$

All: -25.793 ± 0.024 $\chi^2/\text{NDF}: 214937.7/34$

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: 16.714+/-0.085 χ^2/NDF :0.0/0

Left: 16.665+/-0.078 χ^2/NDF : 2.3/1

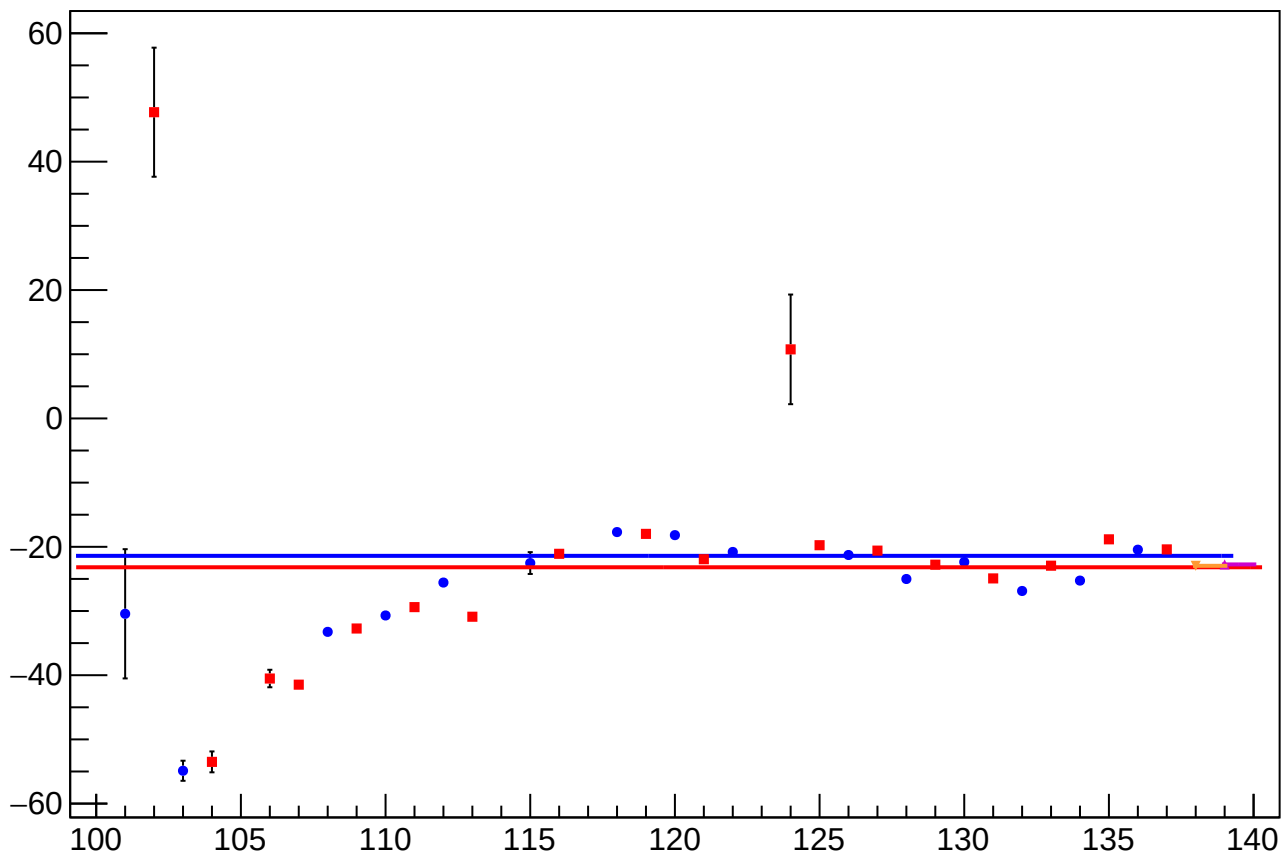
Right: 14.589+/-0.025 χ^2/NDF : 13713.5/32

In: 14.779+/-0.028 χ^2/NDF :12659.2/15

Out: 14.766+/-0.043 χ^2/NDF :1695.7/18

All: 14.775+/-0.023 χ^2/NDF : 14355.0/34

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: -22.744 ± 0.097 $\chi^2/\text{NDF}: 0.0/0$

Left: -22.774 ± 0.091 $\chi^2/\text{NDF}: 0.7/1$

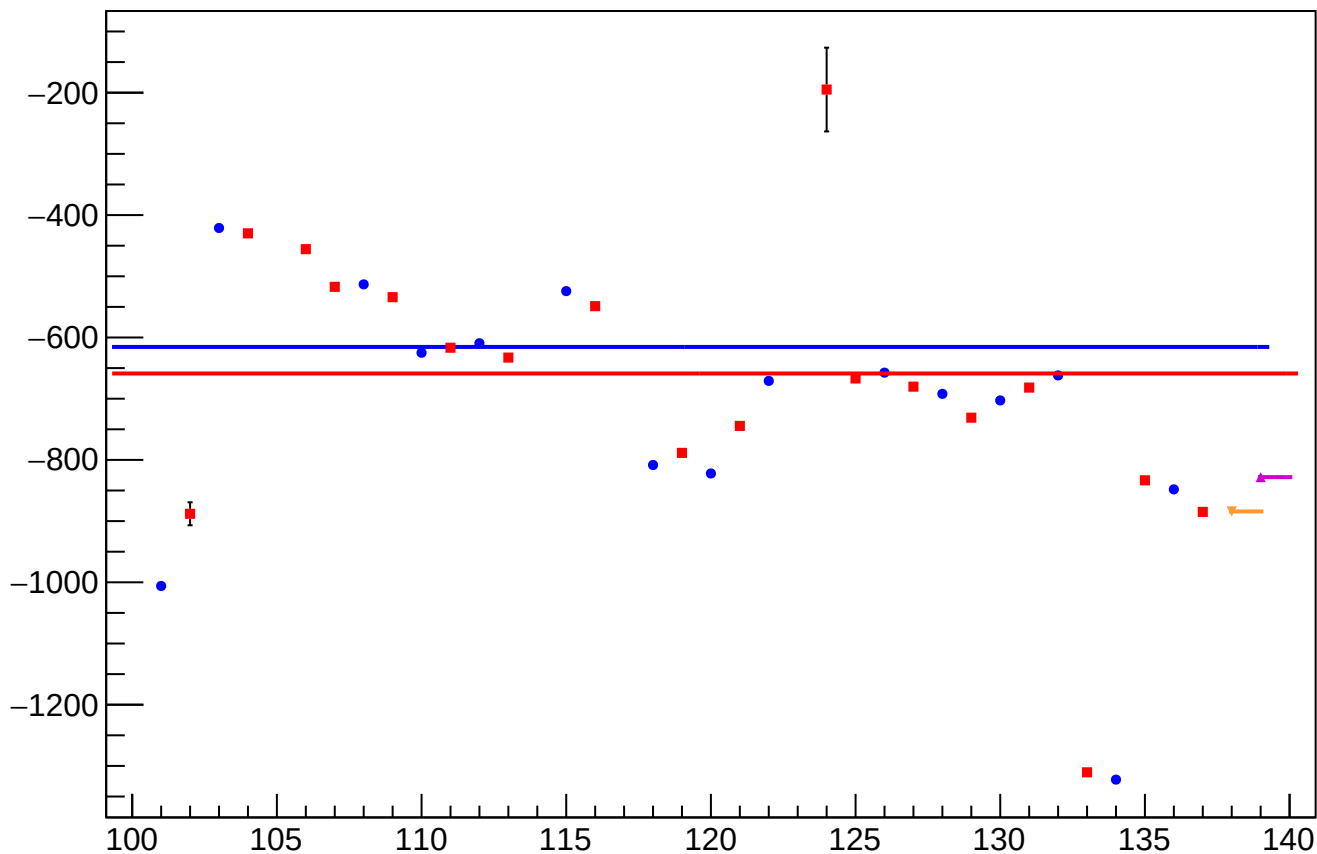
Right: -21.987 ± 0.029 $\chi^2/\text{NDF}: 19630.5/32$

In: -21.563 ± 0.033 $\chi^2/\text{NDF}: 9852.9/15$

Out: -23.177 ± 0.050 $\chi^2/\text{NDF}: 9127.7/18$

All: -22.061 ± 0.028 $\chi^2/\text{NDF}: 19699.5/34$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -615.419 ± 0.238 $\chi^2/\text{NDF}: 382819.1/14$

Left Out: -884.180 ± 3.358 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

Left In: -828.121 ± 0.947 $\chi^2/\text{NDF}: 0.0/0$

Left: -832.254 ± 0.912 $\chi^2/\text{NDF}: 258.2/1$

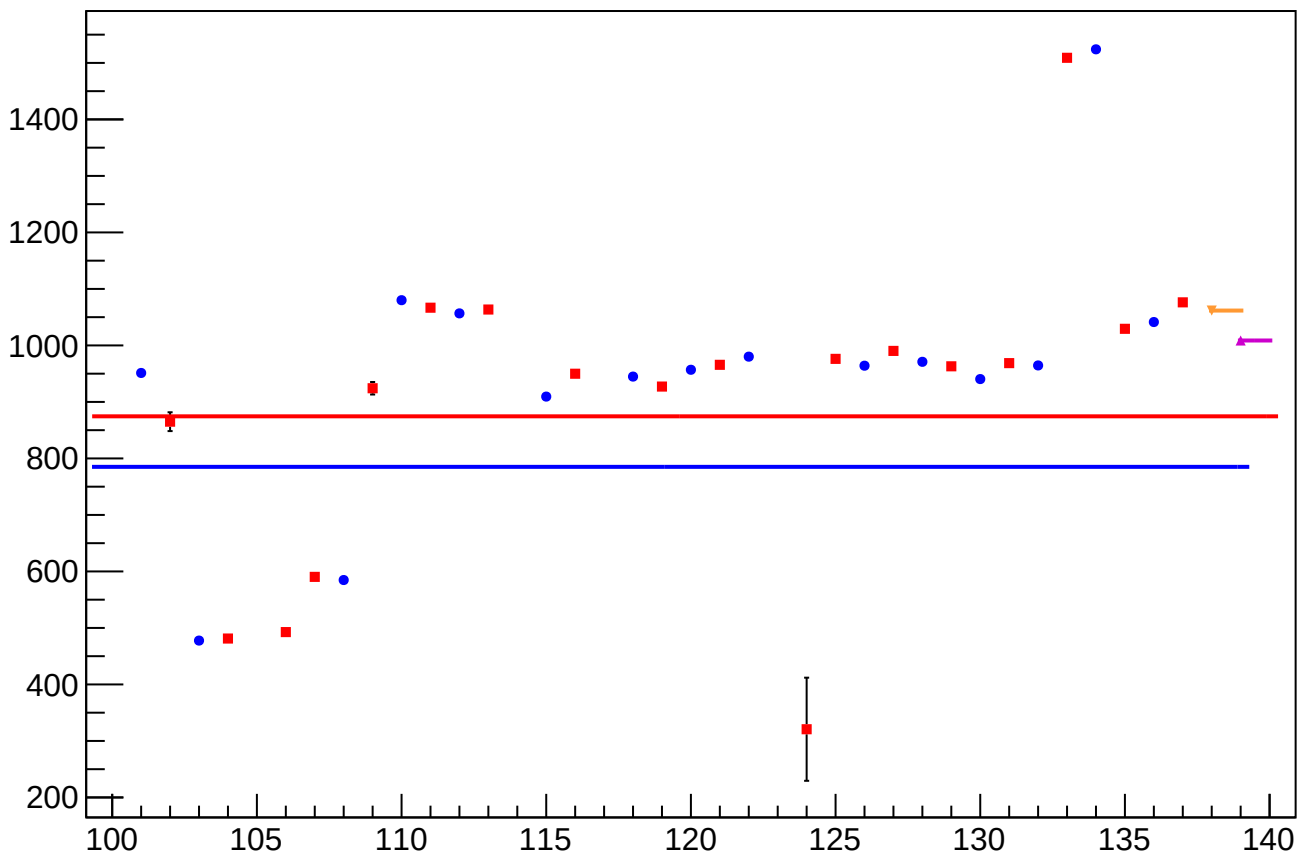
Right: -635.464 ± 0.174 $\chi^2/\text{NDF}: 783480.4/32$

In: -628.009 ± 0.230 $\chi^2/\text{NDF}: 430252.4/15$

Out: -660.093 ± 0.256 $\chi^2/\text{NDF}: 389742.3/18$

All: -642.399 ± 0.171 $\chi^2/\text{NDF}: 828687.6/34$

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: 1008.717+/-0.829 χ^2/NDF : 0.0/0

Left: 1011.230+/-0.809 χ^2/NDF : 193.9/1

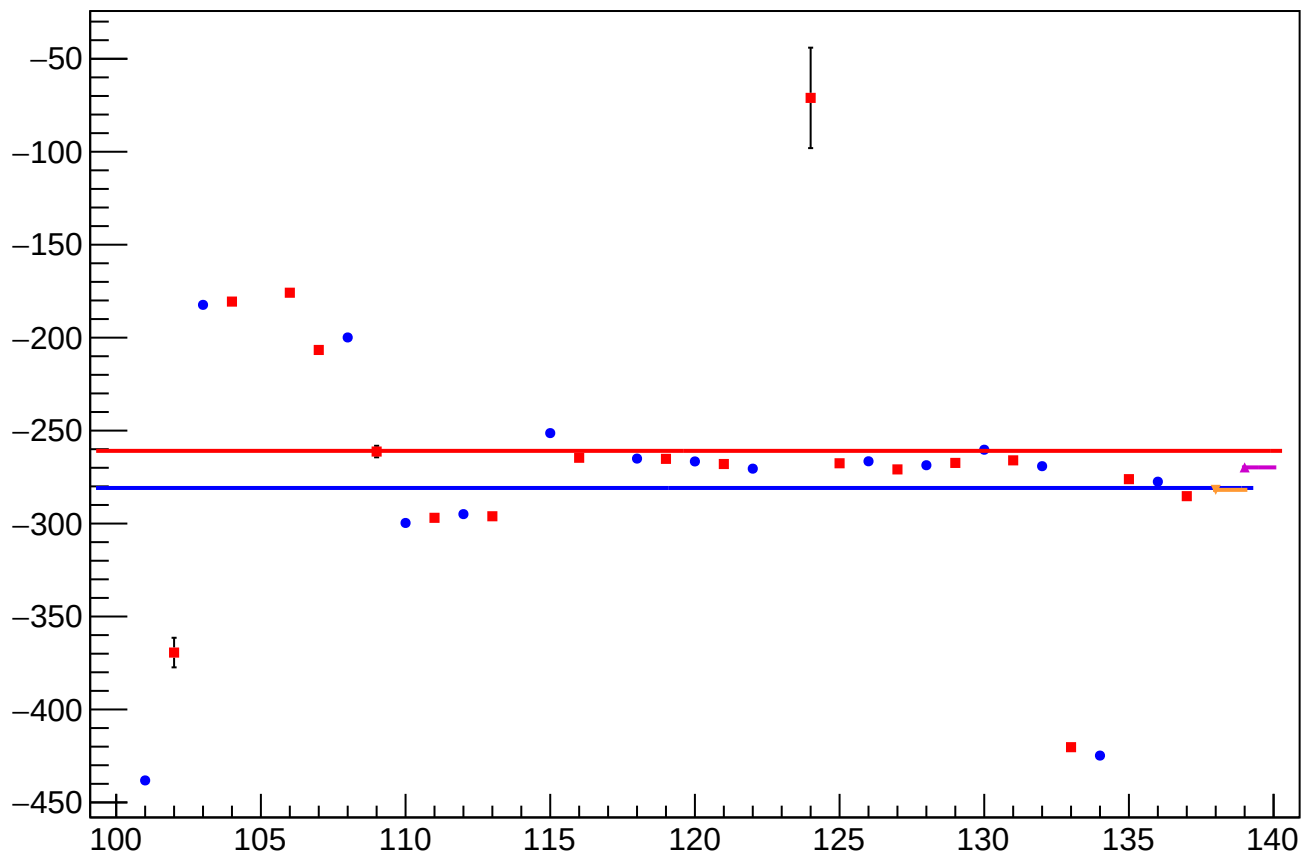
Right: 823.762+/-0.172 χ^2/NDF : 1795202.4/32

In: 800.839+/-0.220 χ^2/NDF : 953848.0/15

Out: 875.438+/-0.261 χ^2/NDF : 845093.8/18

All: 831.856+/-0.168 χ^2/NDF : 1846808.0/34

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -281.878 ± 1.119 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

Left In: -269.787 ± 0.088 $\chi^2/\text{NDF}: 0.0/0$

Left: -269.861 ± 0.088 $\chi^2/\text{NDF}: 116.0/1$

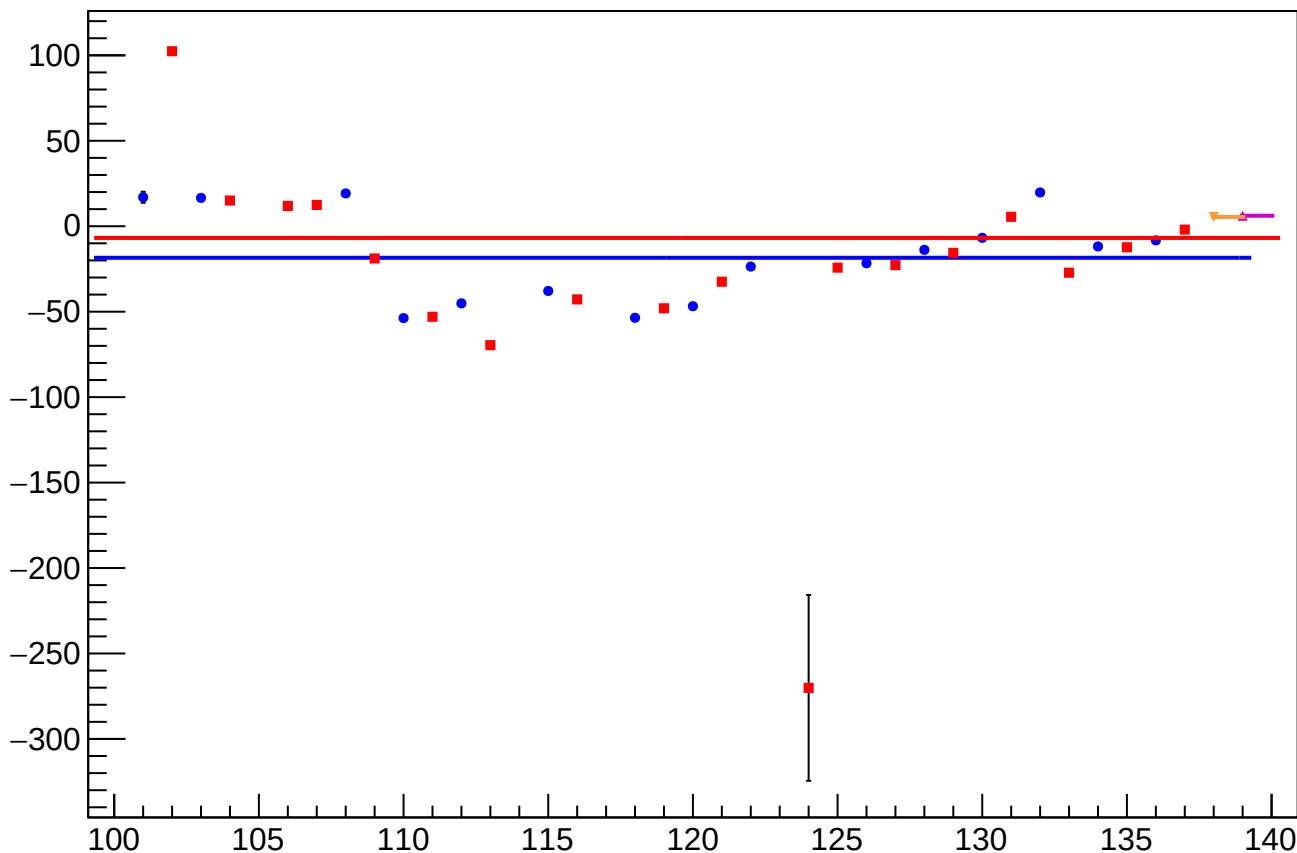
Right: -272.298 ± 0.044 $\chi^2/\text{NDF}: 1271185.3/32$

In: -277.457 ± 0.049 $\chi^2/\text{NDF}: 884590.8/15$

Out: -260.973 ± 0.067 $\chi^2/\text{NDF}: 348067.7/18$

All: -271.803 ± 0.039 $\chi^2/\text{NDF}: 1271917.1/34$

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: 6.147 ± 0.189 $\chi^2/\text{NDF}: 0.0/0$

Left: 6.084 ± 0.181 $\chi^2/\text{NDF}: 1.3/1$

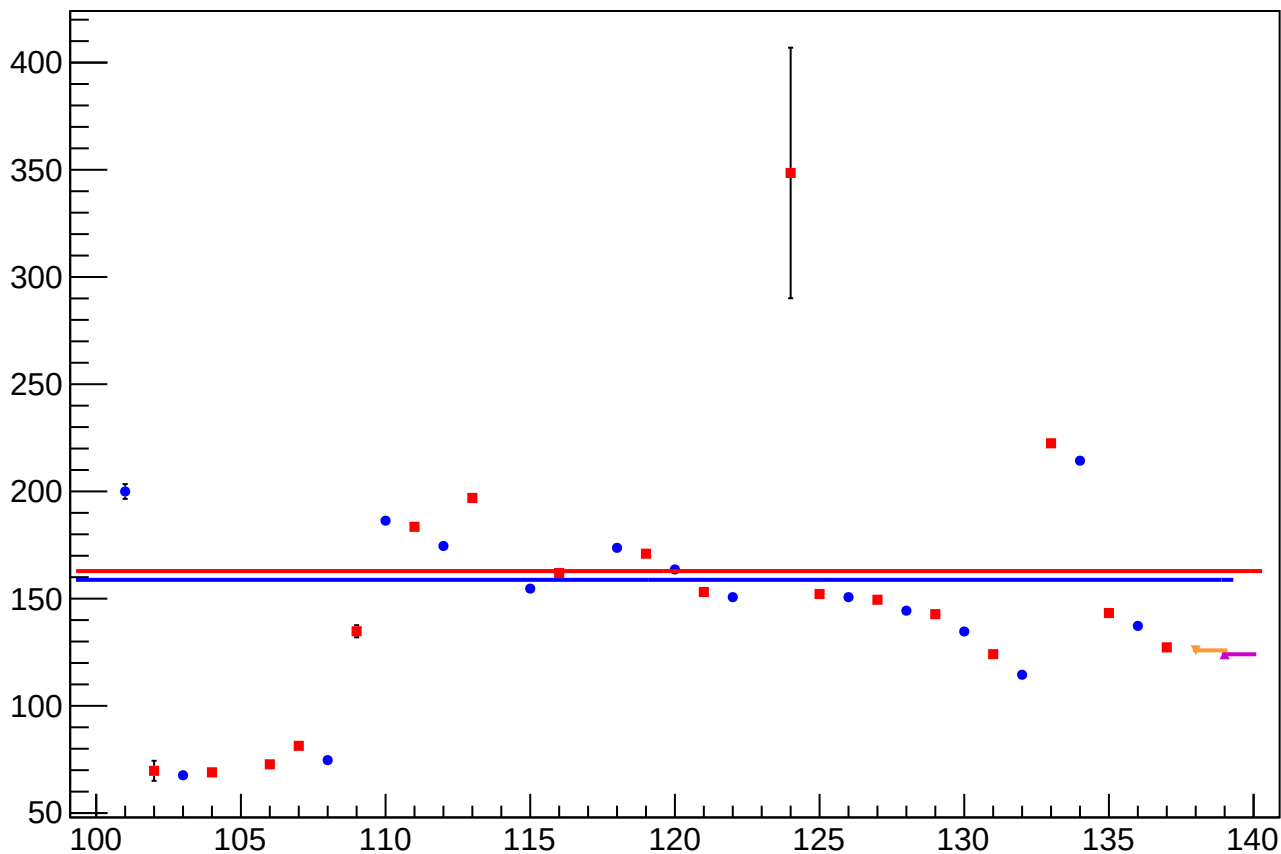
Right: -10.715 ± 0.053 $\chi^2/\text{NDF}: 107378.5/32$

In: -13.798 ± 0.082 $\chi^2/\text{NDF}: 60316.6/15$

Out: -6.710 ± 0.064 $\chi^2/\text{NDF}: 50414.5/18$

All: -9.397 ± 0.051 $\chi^2/\text{NDF}: 115349.4/34$

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 158.772 ± 0.088 χ^2/NDF : 159016.5/14

Left Out: 125.894 ± 0.462 χ^2/NDF : 0.0/0

Right Out: 162.856 ± 0.093 χ^2/NDF : 156176.8/17

Left In: 124.059 ± 0.207 χ^2/NDF : 0.0/0

Left: 124.366 ± 0.189 χ^2/NDF : 13.1/1

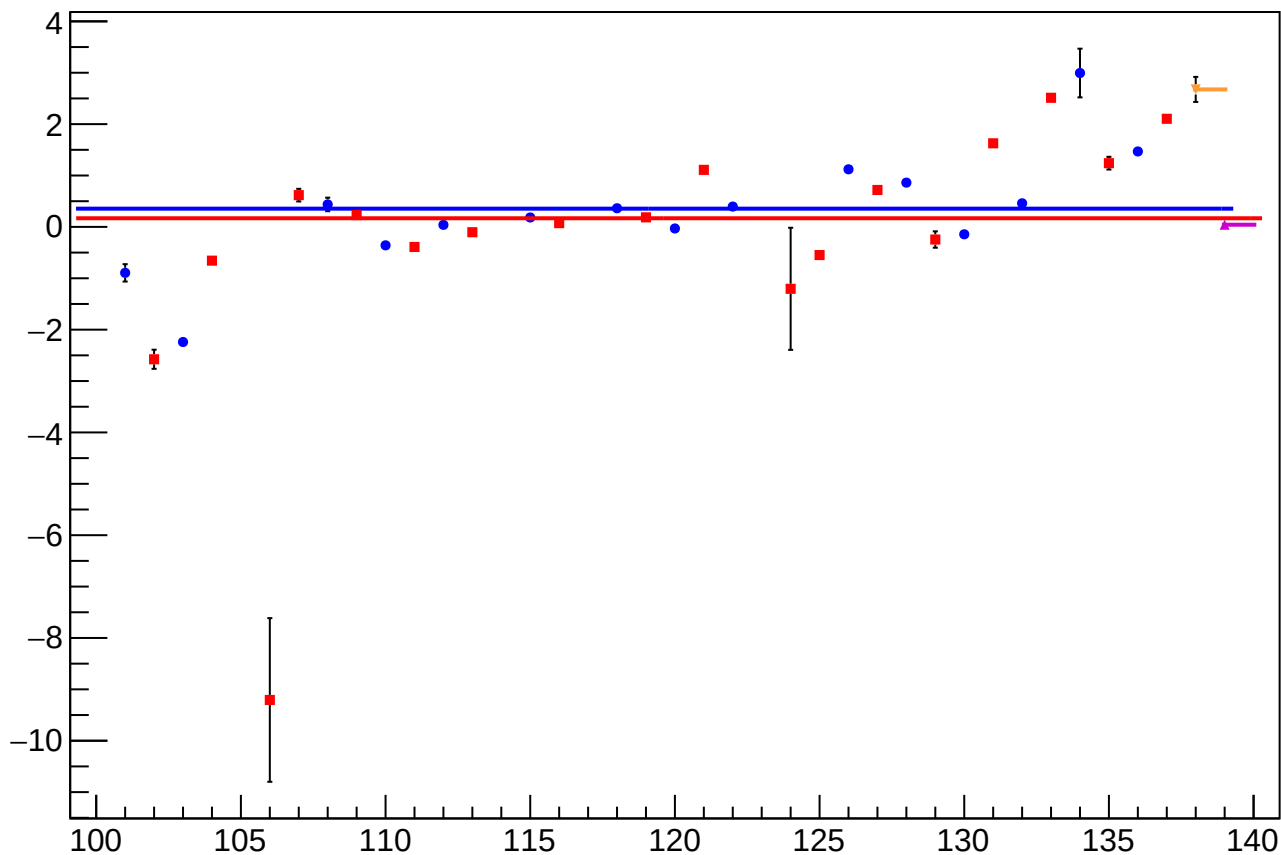
Right: 160.702 ± 0.064 χ^2/NDF : 316204.3/32

In: 153.435 ± 0.081 χ^2/NDF : 182772.8/15

Out: 161.407 ± 0.091 χ^2/NDF : 162333.2/18

All: 156.952 ± 0.061 χ^2/NDF : 349355.0/34

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.355 $\pm$ 0.012 χ^2 /NDF: 4011.3/14

Left Out: 2.676 $\pm$ 0.244 χ^2 /NDF:0.0/0

Right Out: 0.168 $\pm$ 0.008 χ^2 /NDF: 4588.1/17

Left In: 0.042 $\pm$ 0.029 χ^2 /NDF:0.0/0

Left: 0.080 $\pm$ 0.029 χ^2 /NDF: 115.1/1

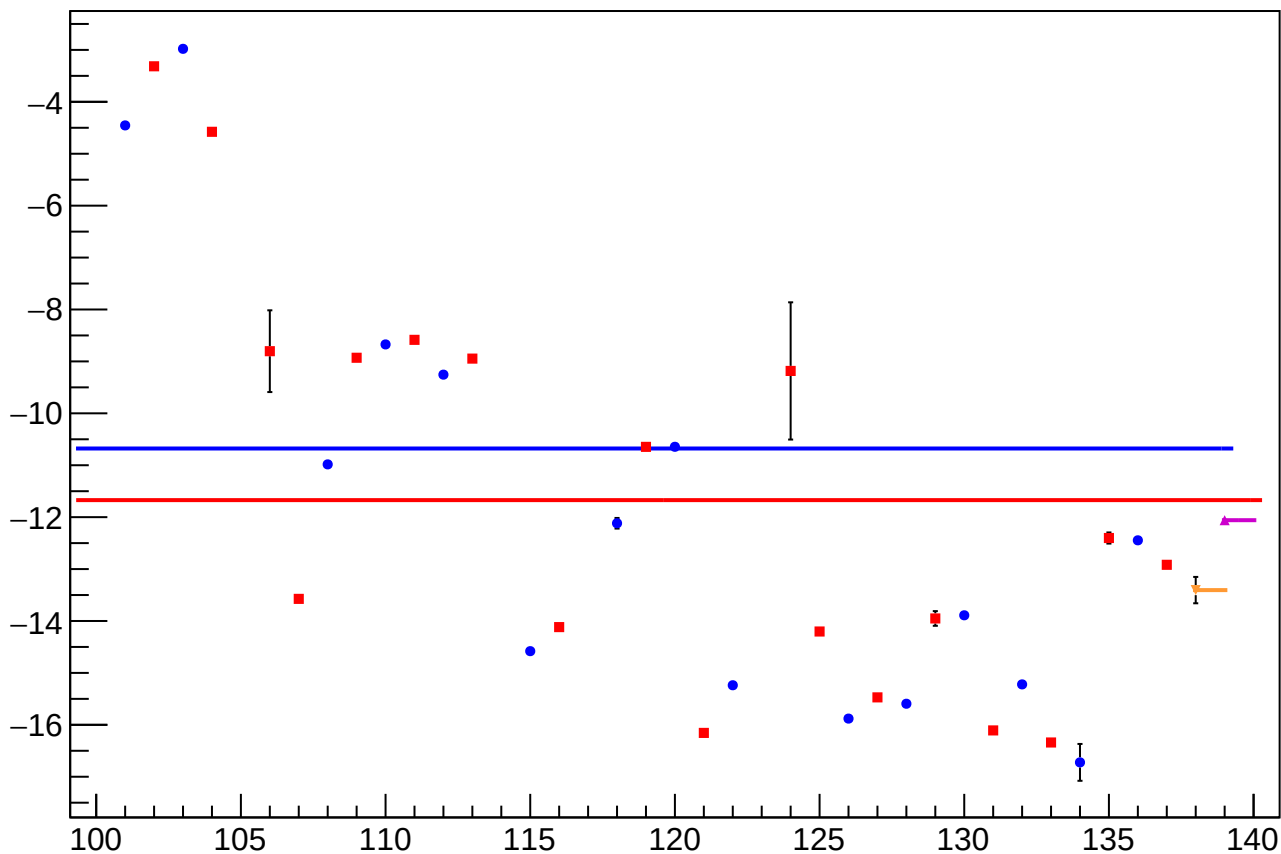
Right: 0.223 $\pm$ 0.006 χ^2 /NDF: 8777.2/32

In: 0.312 $\pm$ 0.011 χ^2 /NDF:4108.5/15

Out: 0.170 $\pm$ 0.008 χ^2 /NDF:4693.9/18

All: 0.217 $\pm$ 0.006 χ^2 /NDF: 8915.2/34

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: -12.058 ± 0.089 $\chi^2/\text{NDF}: 0.0/0$

Left: -12.206 ± 0.084 $\chi^2/\text{NDF}: 25.1/1$

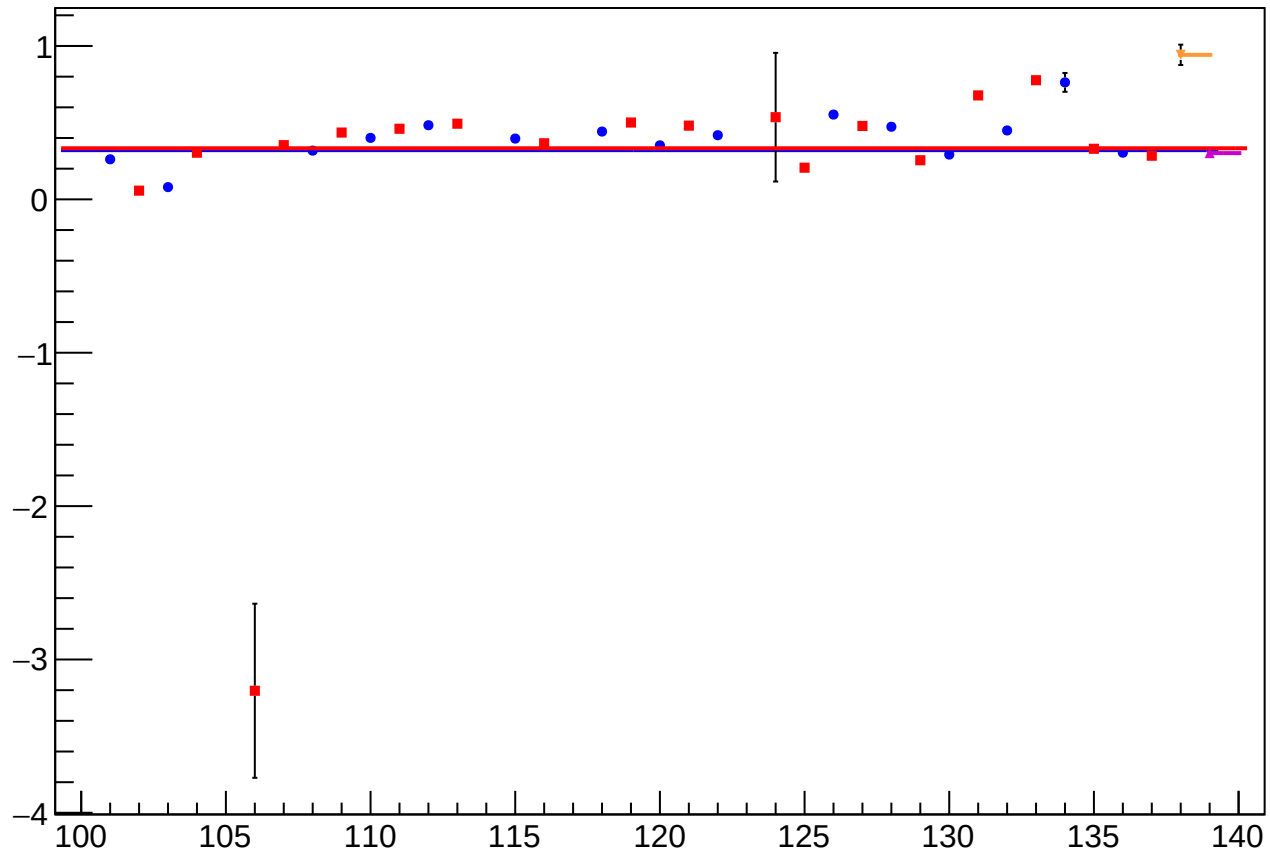
Right: -11.113 ± 0.008 $\chi^2/\text{NDF}: 338735.1/32$

In: -10.696 ± 0.010 $\chi^2/\text{NDF}: 227028.4/15$

Out: -11.676 ± 0.012 $\chi^2/\text{NDF}: 107891.1/18$

All: -11.122 ± 0.008 $\chi^2/\text{NDF}: 338927.9/34$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.942 $\pm$ 0.066 χ^2 /NDF:0.0/0

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

Left In: 0.301 $\pm$ 0.002 χ^2 /NDF:0.0/0

Left: 0.302 $\pm$ 0.002 χ^2 /NDF: 93.1/1

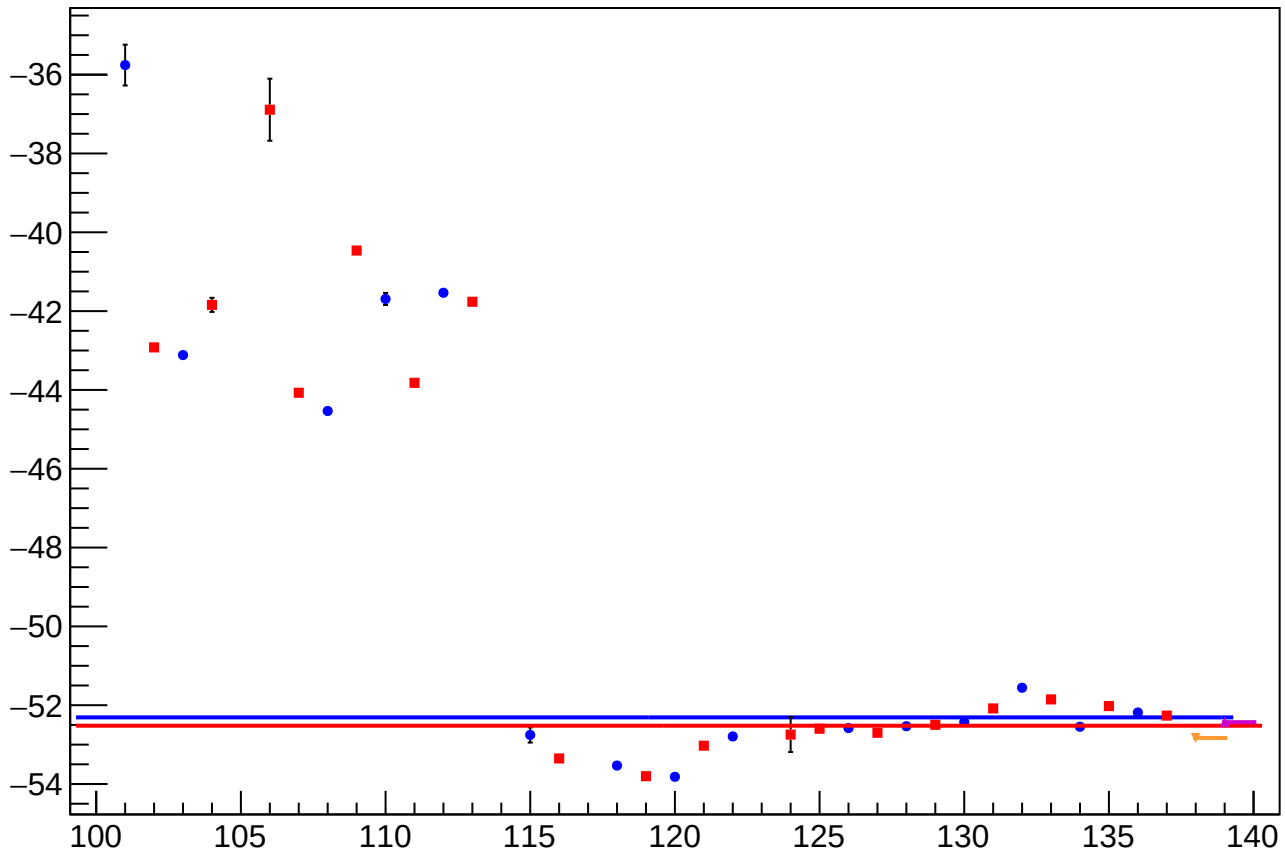
Right: 0.325 $\pm$ 0.001 χ^2 /NDF: 8247.8/32

In: 0.318 $\pm$ 0.001 χ^2 /NDF:4074.5/15

Out: 0.333 $\pm$ 0.001 χ^2 /NDF:4254.3/18

All: 0.323 $\pm$ 0.001 χ^2 /NDF: 8424.1/34

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.309 $\pm$ 0.004 χ^2 /NDF: 53459.2/14

Left Out: -52.832 $\pm$ 0.010 χ^2 /NDF:0.0/0

Right Out: -52.521 $\pm$ 0.005 χ^2 /NDF: 76616.3/17

Left In: -52.430 $\pm$ 0.011 χ^2 /NDF:0.0/0

Left: -52.651 $\pm$ 0.008 χ^2 /NDF: 686.7/1

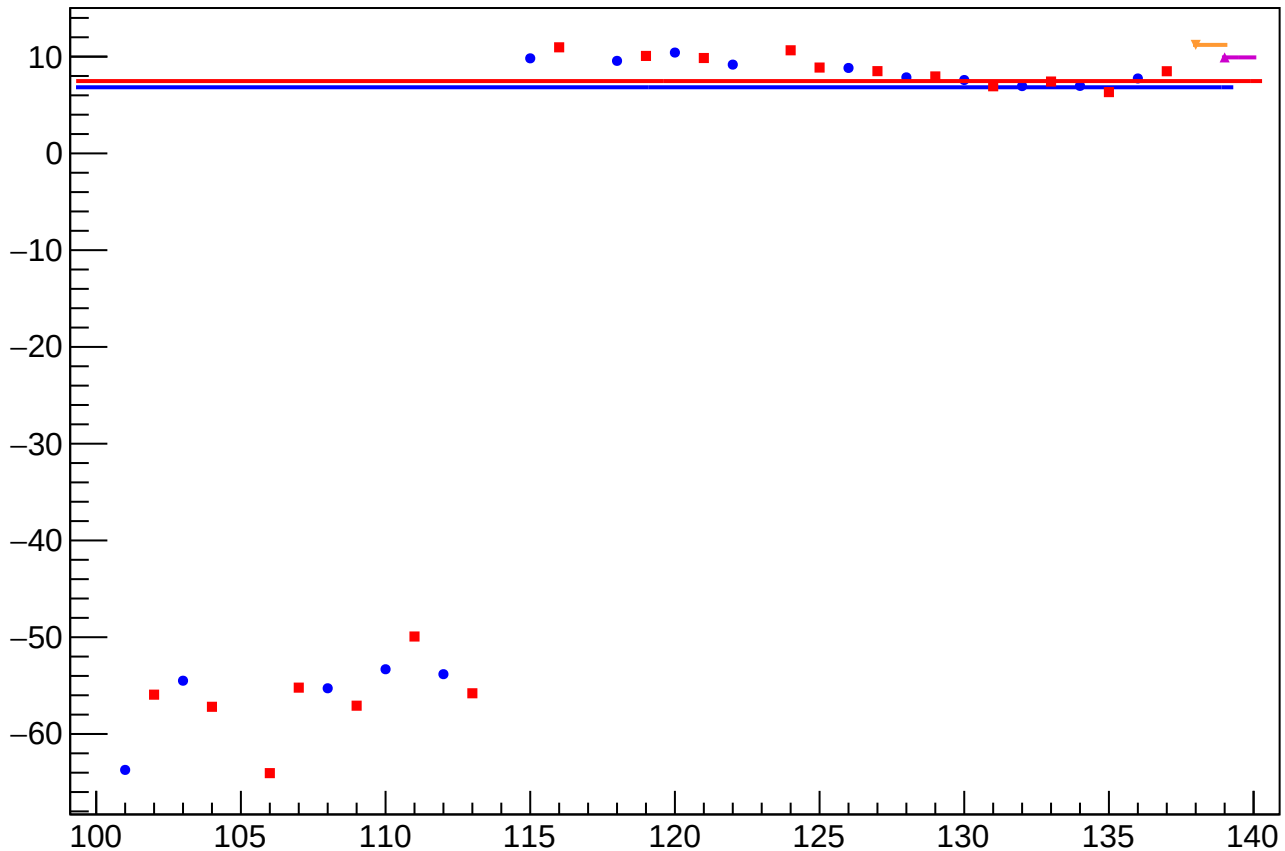
Right: -52.410 $\pm$ 0.003 χ^2 /NDF: 131177.9/32

In: -52.325 $\pm$ 0.004 χ^2 /NDF:53557.9/15

Out: -52.573 $\pm$ 0.004 χ^2 /NDF:77378.2/18

All: -52.446 $\pm$ 0.003 χ^2 /NDF: 132712.8/34

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 11.214 ± 0.022 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

Left In: 9.921 ± 0.022 $\chi^2/\text{NDF}: 0.0/0$

Left: 10.573 ± 0.016 $\chi^2/\text{NDF}: 1673.7/1$

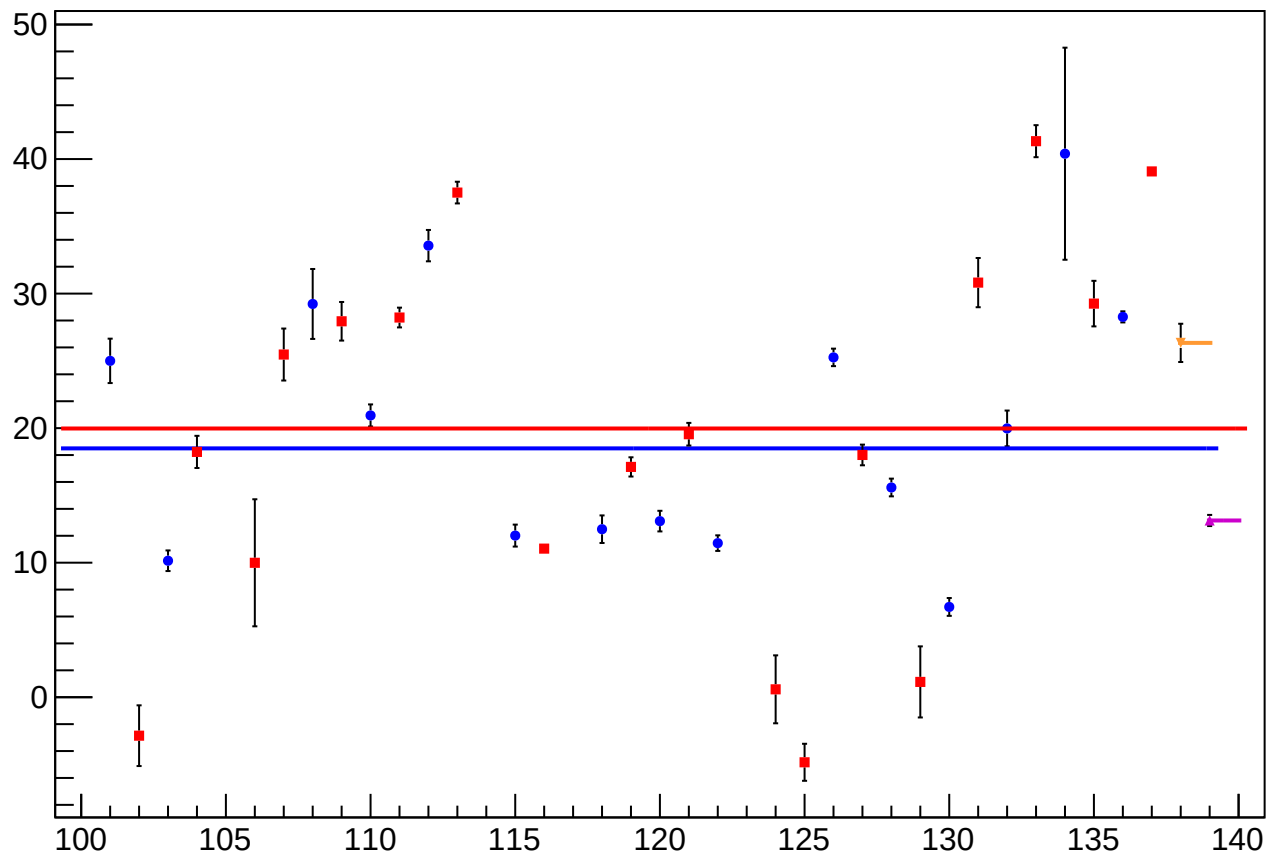
Right: 6.980 ± 0.004 $\chi^2/\text{NDF}: 2189734.1/32$

In: 6.983 ± 0.005 $\chi^2/\text{NDF}: 1008588.7/15$

Out: 8.030 ± 0.009 $\chi^2/\text{NDF}: 1219570.3/18$

All: 7.244 ± 0.004 $\chi^2/\text{NDF}: 2239344.8/34$

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: 13.137 $\pm$ 0.414 χ^2 /NDF:0.0/0

Left: 14.170 $\pm$ 0.398 χ^2 /NDF: 79.5/1

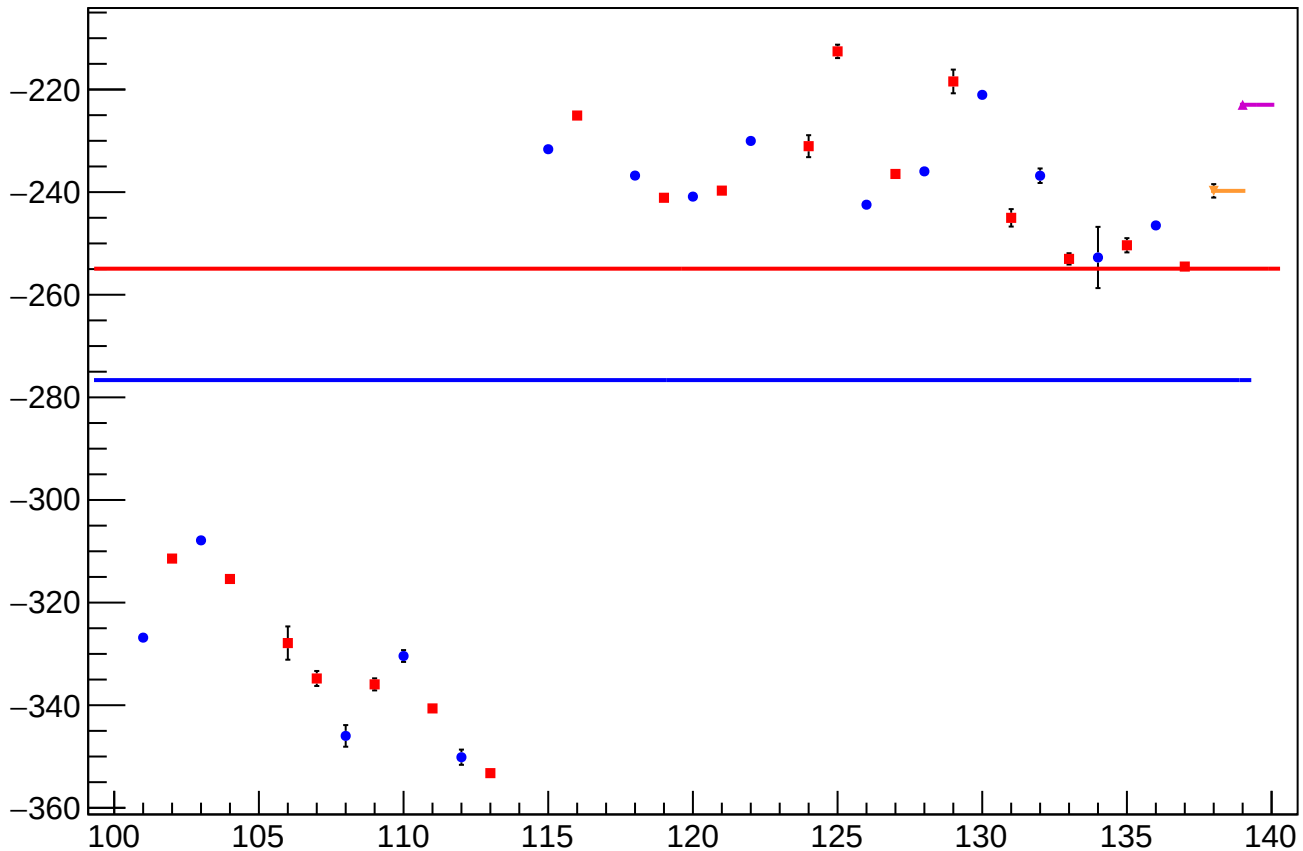
Right: 19.534 $\pm$ 0.109 χ^2 /NDF: 10876.3/32

In: 17.482 $\pm$ 0.180 χ^2 /NDF:1772.4/15

Out: 20.027 $\pm$ 0.130 χ^2 /NDF:9221.2/18

All: 19.158 $\pm$ 0.105 χ^2 /NDF: 11125.0/34

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: -222.976 ± 0.362 χ^2/NDF : 0.0/0

Left: -224.163 ± 0.349 χ^2/NDF : 152.0/1

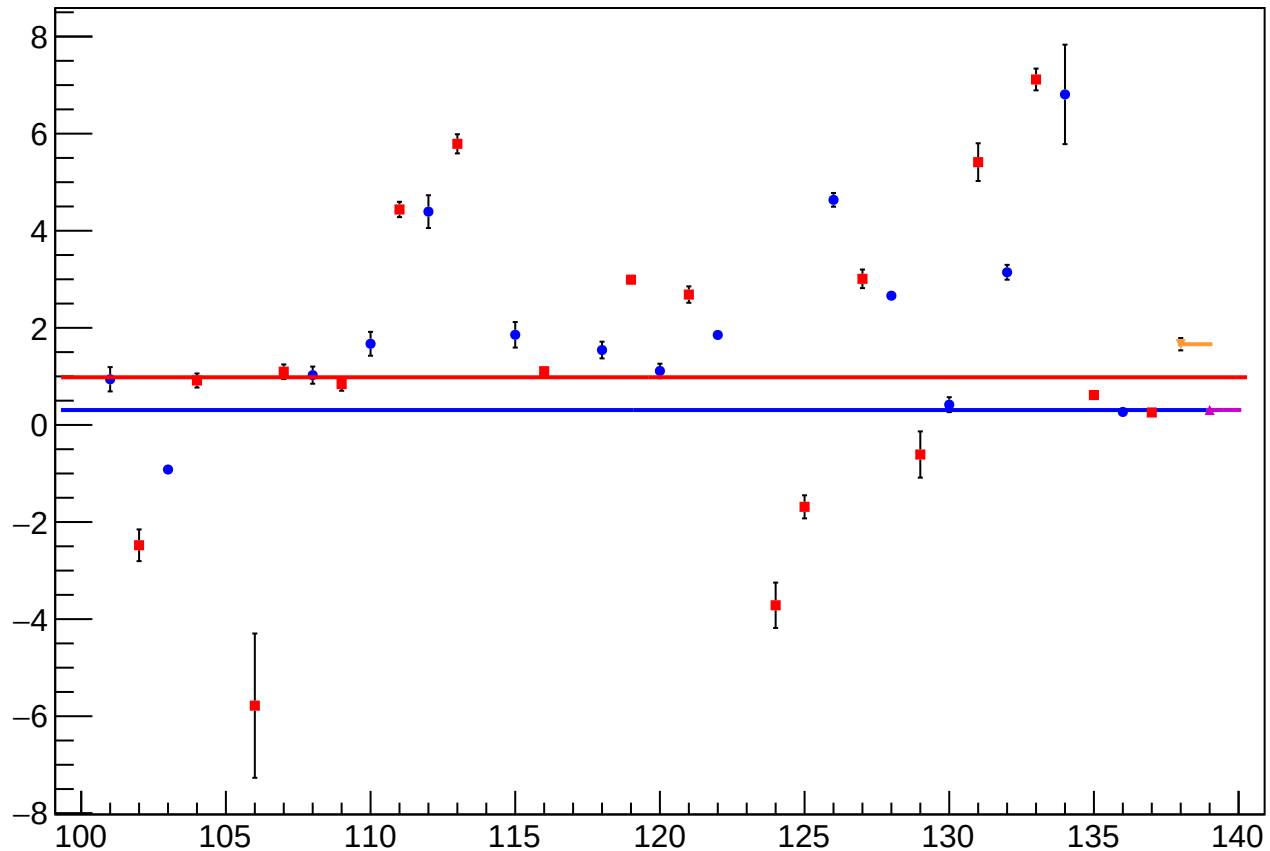
Right: -259.025 ± 0.064 χ^2/NDF : 166632.3/32

In: -268.993 ± 0.137 χ^2/NDF : 95959.3/15

Out: -254.876 ± 0.071 χ^2/NDF : 72079.1/18

All: -257.886 ± 0.063 χ^2/NDF : 176437.1/34

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: 0.309+/-0.008 χ^2/NDF : 0.0/0

Left: 0.314+/-0.008 χ^2/NDF : 113.0/1

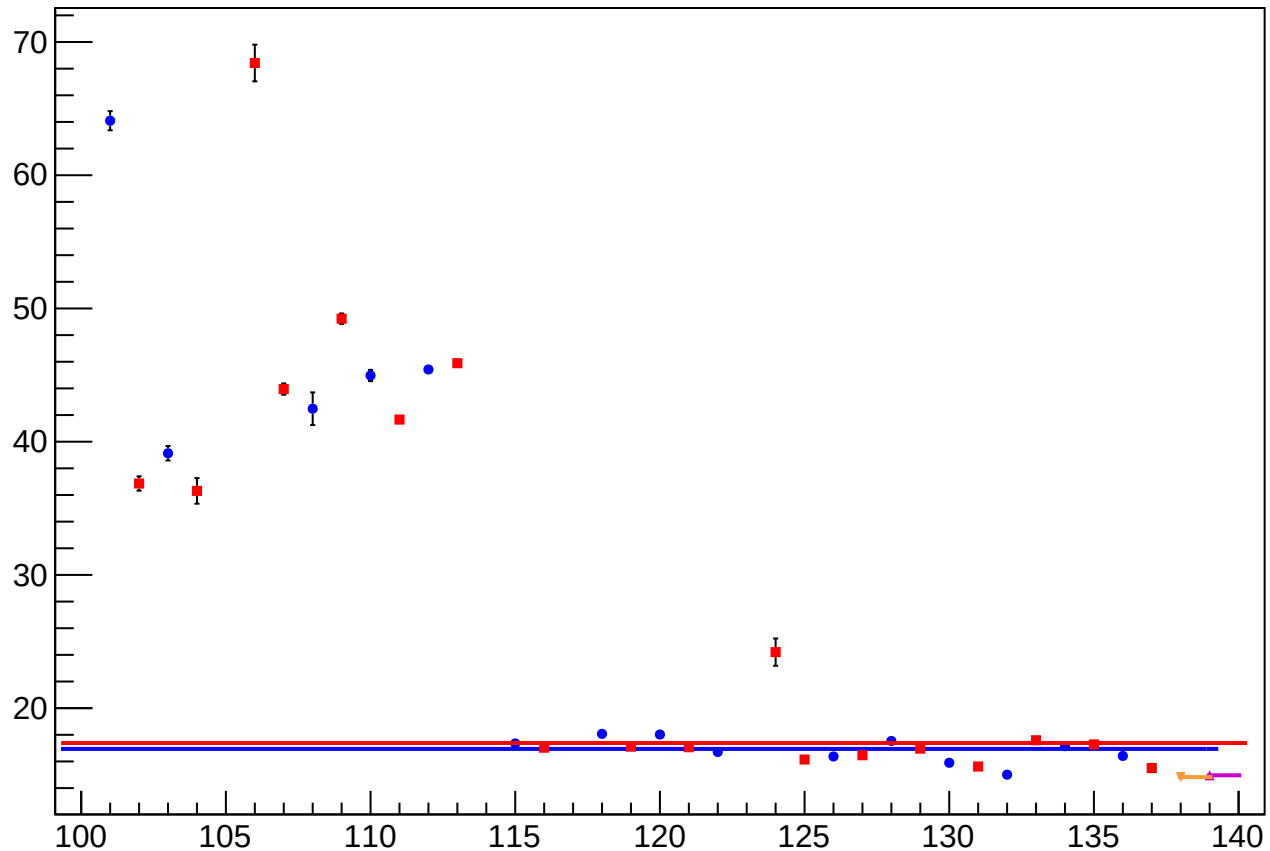
Right: 0.421+/-0.006 χ^2/NDF : 7919.2/32

In: 0.308+/-0.005 χ^2/NDF : 2787.1/15

Out: 0.991+/-0.015 χ^2/NDF : 3403.1/18

All: 0.381+/-0.005 χ^2/NDF : 8151.9/34

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 16.941±/0.013 χ^2/NDF : 29019.8/14

Left Out: 14.825±/0.052 χ^2/NDF : 0.0/0

Right Out: 17.385±/0.018 χ^2/NDF : 61131.5/17

Left In: 14.960±/0.032 χ^2/NDF : 0.0/0

Left: 14.923±/0.027 χ^2/NDF : 4.9/1

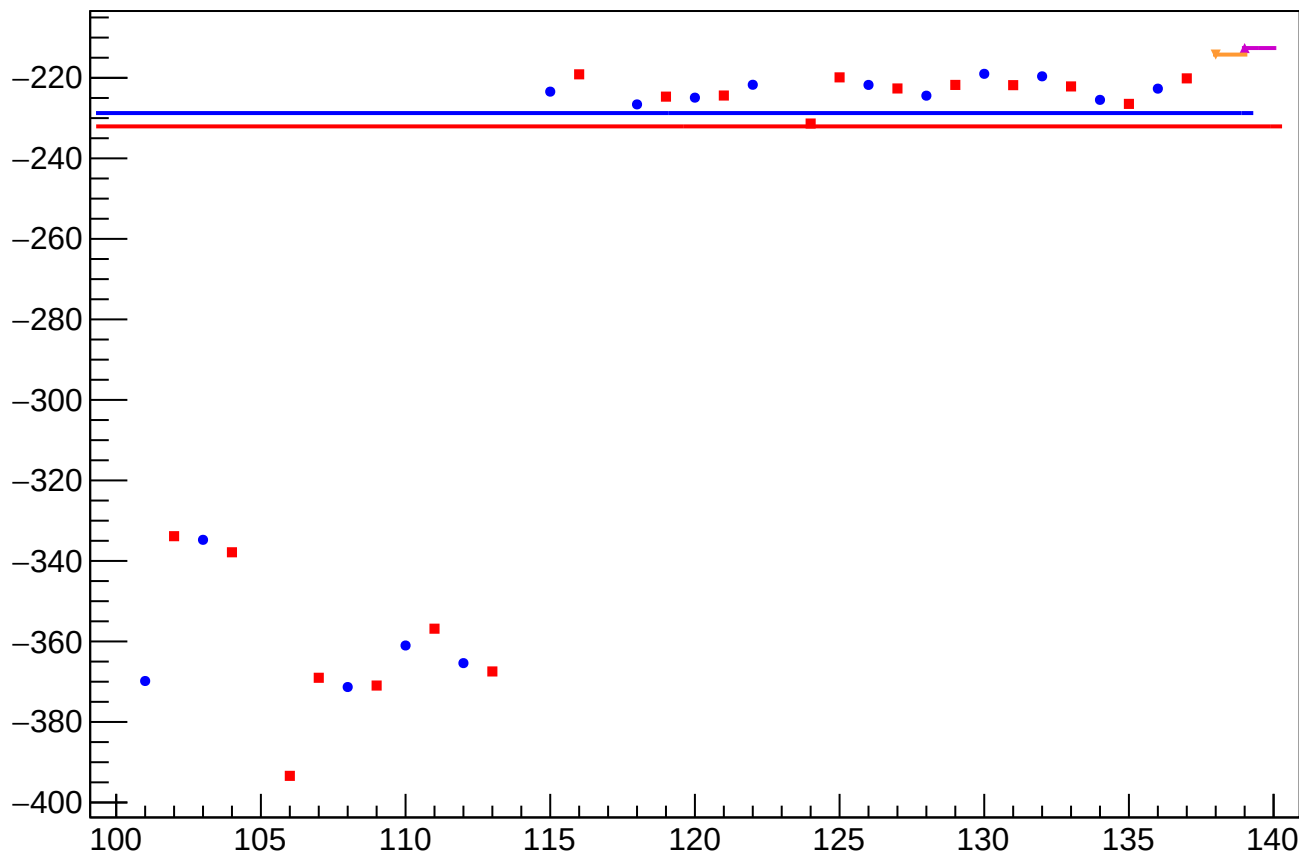
Right: 17.096±/0.010 χ^2/NDF : 90566.4/32

In: 16.668±/0.012 χ^2/NDF : 32289.0/15

Out: 17.124±/0.017 χ^2/NDF : 63294.5/18

All: 16.823±/0.010 χ^2/NDF : 96078.0/34

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -214.220 ± 0.095 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

Left In: -212.597 ± 0.094 $\chi^2/\text{NDF}: 0.0/0$

Left: -213.400 ± 0.067 $\chi^2/\text{NDF}: 148.3/1$

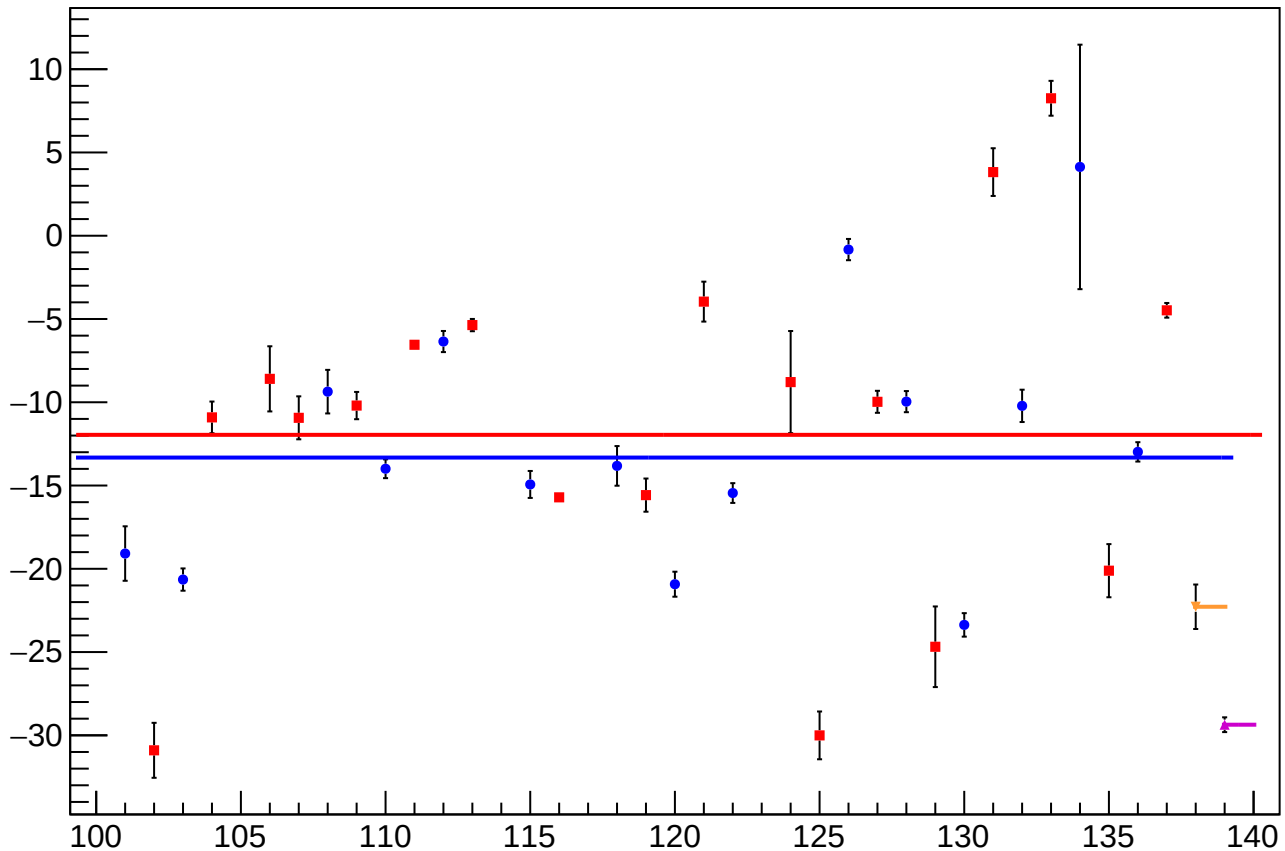
Right: -230.117 ± 0.027 $\chi^2/\text{NDF}: 1452870.5/32$

In: -226.804 ± 0.033 $\chi^2/\text{NDF}: 683685.6/15$

Out: -229.209 ± 0.038 $\chi^2/\text{NDF}: 821319.8/18$

All: -227.825 ± 0.025 $\chi^2/\text{NDF}: 1507326.7/34$

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: -29.363+/-0.444 χ^2/NDF : 0.0/0

Left: -28.658+/-0.421 χ^2/NDF : 25.3/1

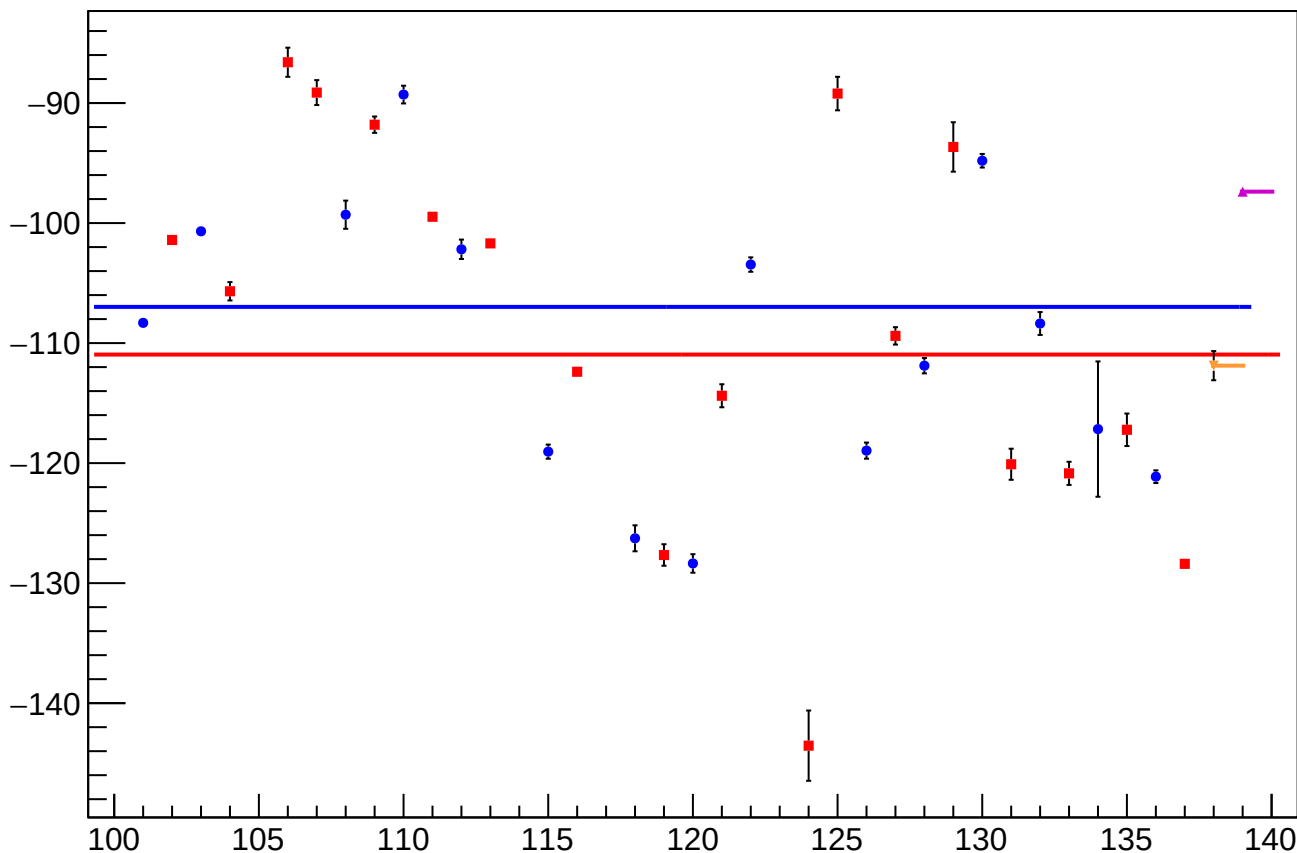
Right: -12.301+/-0.097 χ^2/NDF : 3537.3/32

In: -15.889+/-0.178 χ^2/NDF : 2111.3/15

Out: -12.029+/-0.112 χ^2/NDF : 2546.5/18

All: -13.131+/-0.095 χ^2/NDF : 4995.7/34

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: -97.382 ± 0.356 χ^2/NDF : 0.0/0

Left: -98.524 ± 0.341 χ^2/NDF : 130.9/1

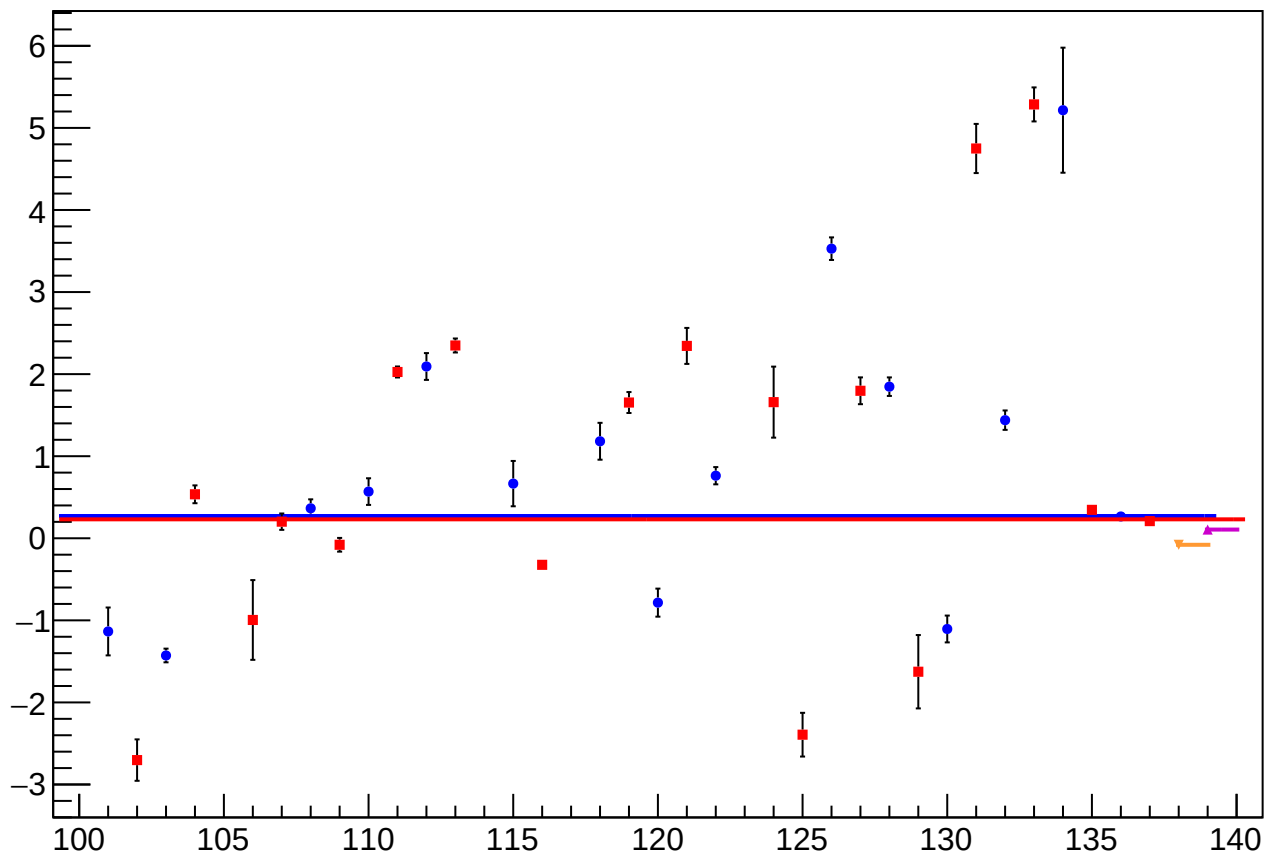
Right: -110.271 ± 0.046 χ^2/NDF : 16412.2/32

In: -106.144 ± 0.105 χ^2/NDF : 5323.4/15

Out: -110.956 ± 0.050 χ^2/NDF : 10675.5/18

All: -110.064 ± 0.045 χ^2/NDF : 17706.7/34

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: 0.106+/-0.009 χ^2/NDF : 0.0/0

Left: 0.084+/-0.008 χ^2/NDF : 50.7/1

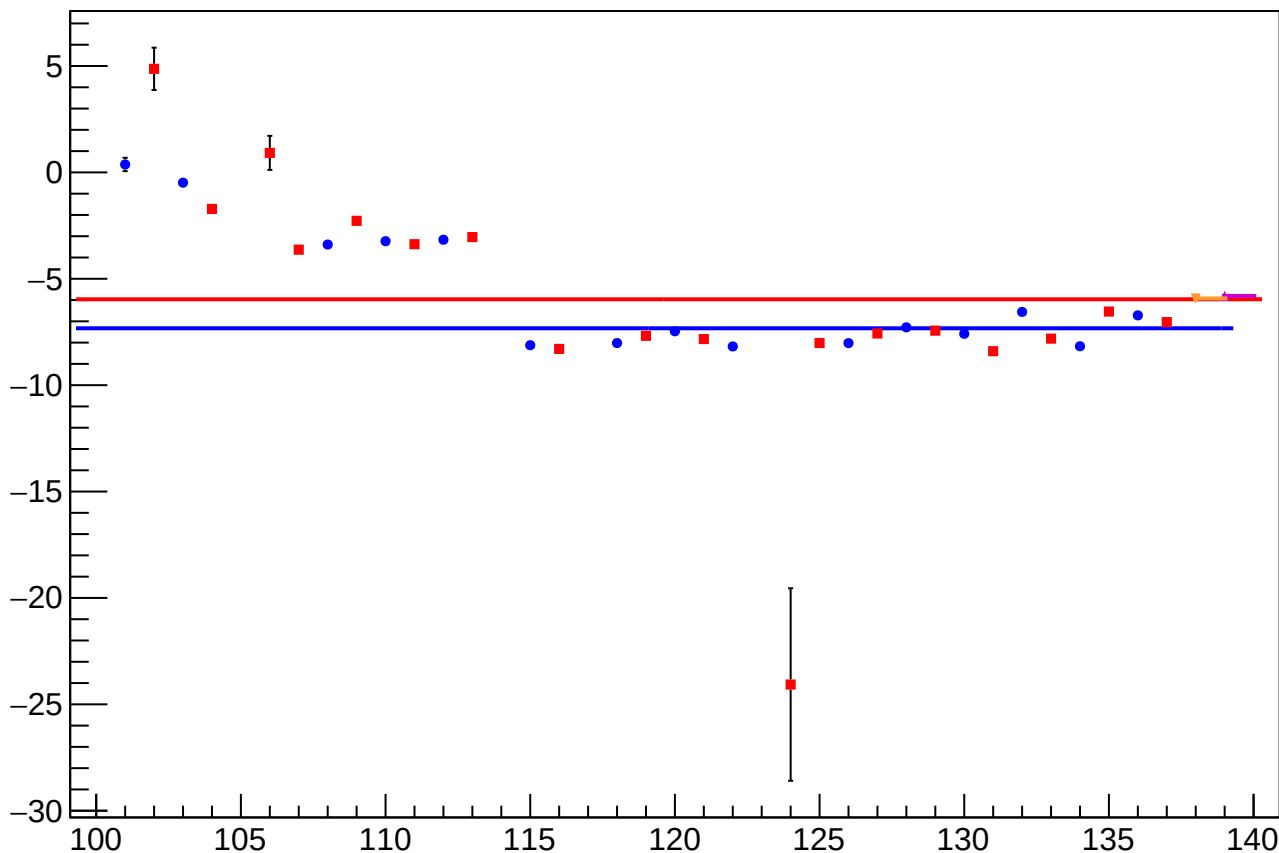
Right: 0.247+/-0.003 χ^2/NDF : 4554.2/32

In: 0.228+/-0.005 χ^2/NDF : 1865.1/15

Out: 0.221+/-0.004 χ^2/NDF : 3063.2/18

All: 0.224+/-0.003 χ^2/NDF : 4929.5/34

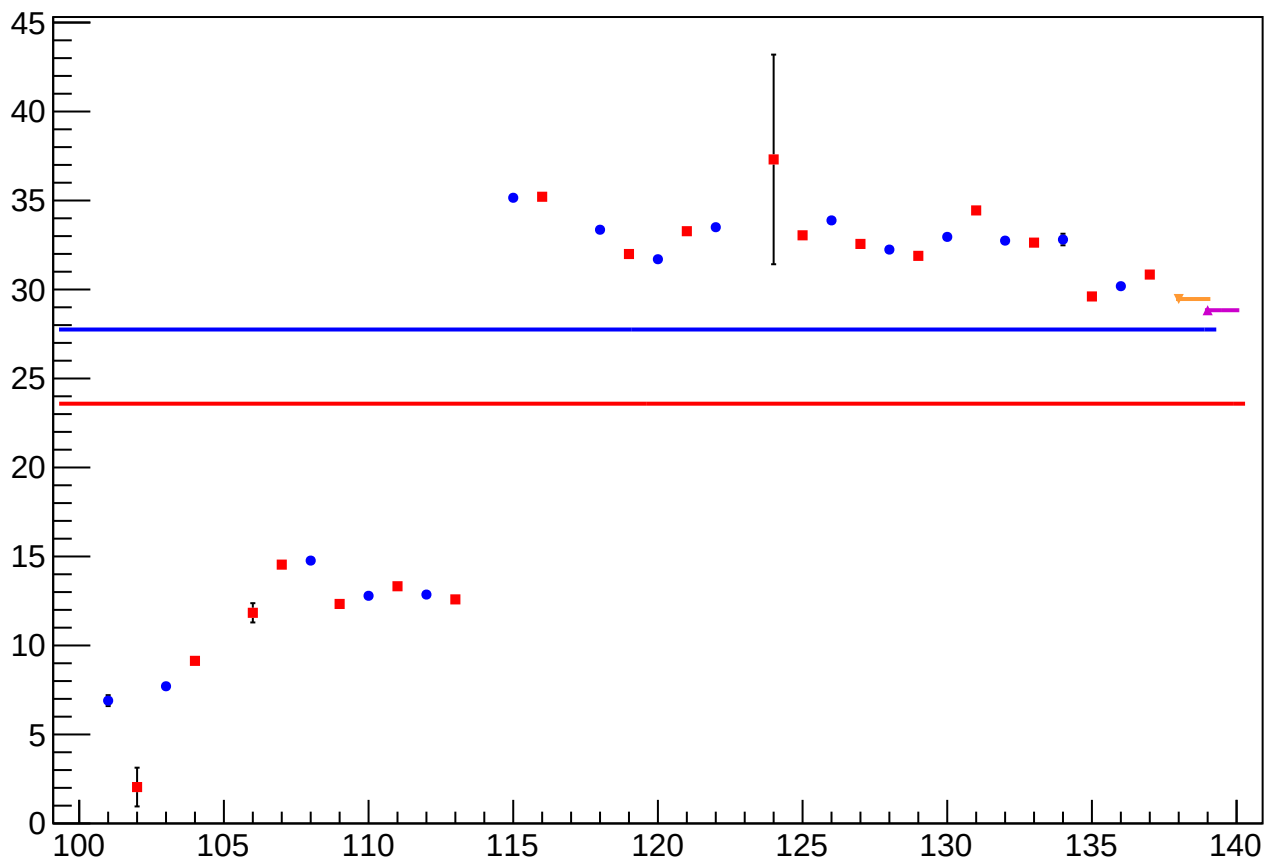
dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14
 Left Out: -5.923 ± 0.053 χ^2/NDF : 0.0/0
 Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17
 Left In: -5.808 ± 0.020 χ^2/NDF : 0.0/0

Left: -5.823 ± 0.019 χ^2/NDF : 4.1/1
 Right: -6.677 ± 0.006 χ^2/NDF : 114918.0/32
 In: -7.108 ± 0.008 χ^2/NDF : 35232.1/15
 Out: -5.962 ± 0.009 χ^2/NDF : 71807.7/18
 All: -6.598 ± 0.006 χ^2/NDF : 116748.4/34

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: 28.836 $\pm$ 0.043 χ^2 /NDF:0.0/0

Left: 28.960 $\pm$ 0.039 χ^2 /NDF: 41.5/1

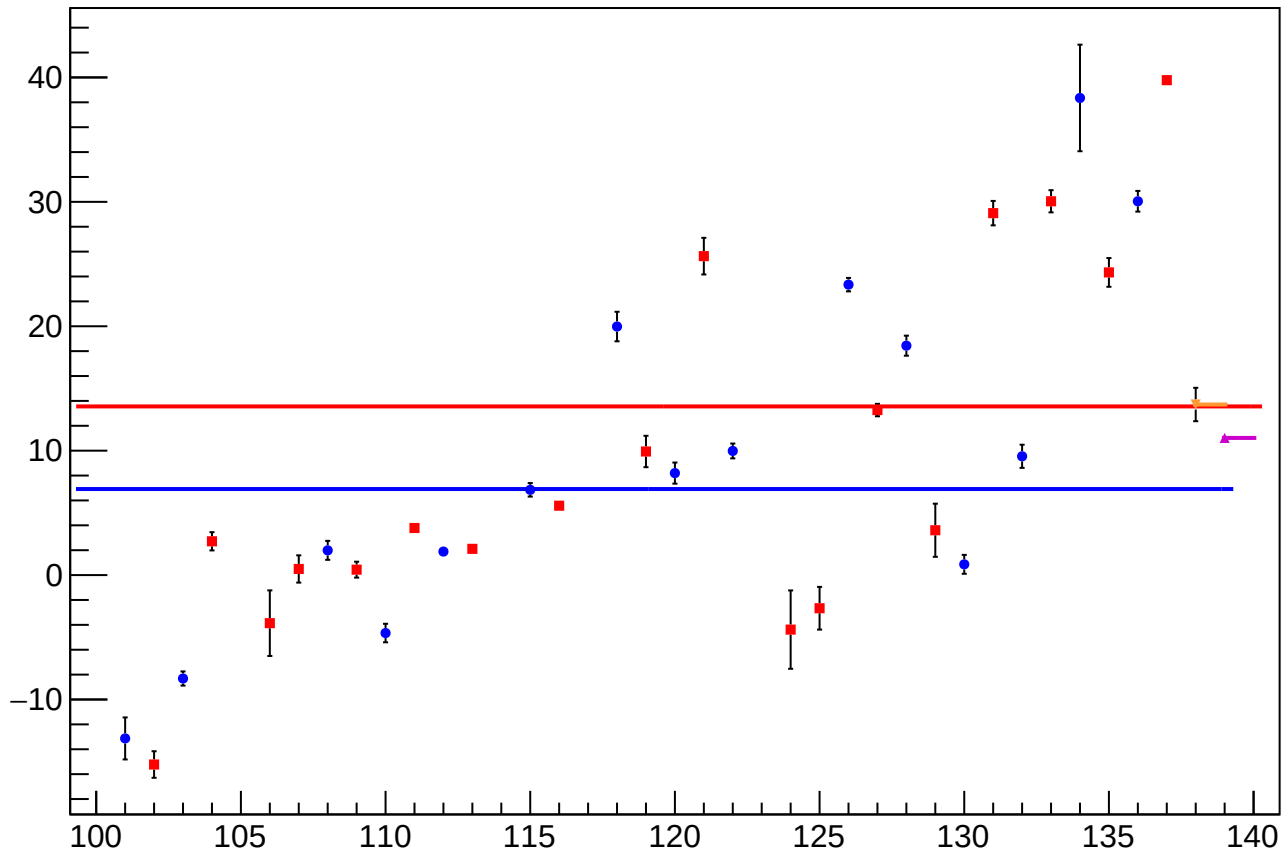
Right: 25.477 $\pm$ 0.010 χ^2 /NDF: 914478.1/32

In: 27.868 $\pm$ 0.014 χ^2 /NDF:333482.7/15

Out: 23.725 $\pm$ 0.014 χ^2 /NDF:544017.8/18

All: 25.698 $\pm$ 0.010 χ^2 /NDF: 922024.4/34

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 13.711 ± 1.342 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

Left In: 11.025 ± 0.322 $\chi^2/\text{NDF}: 0.0/0$

Left: 11.171 ± 0.313 $\chi^2/\text{NDF}: 3.8/1$

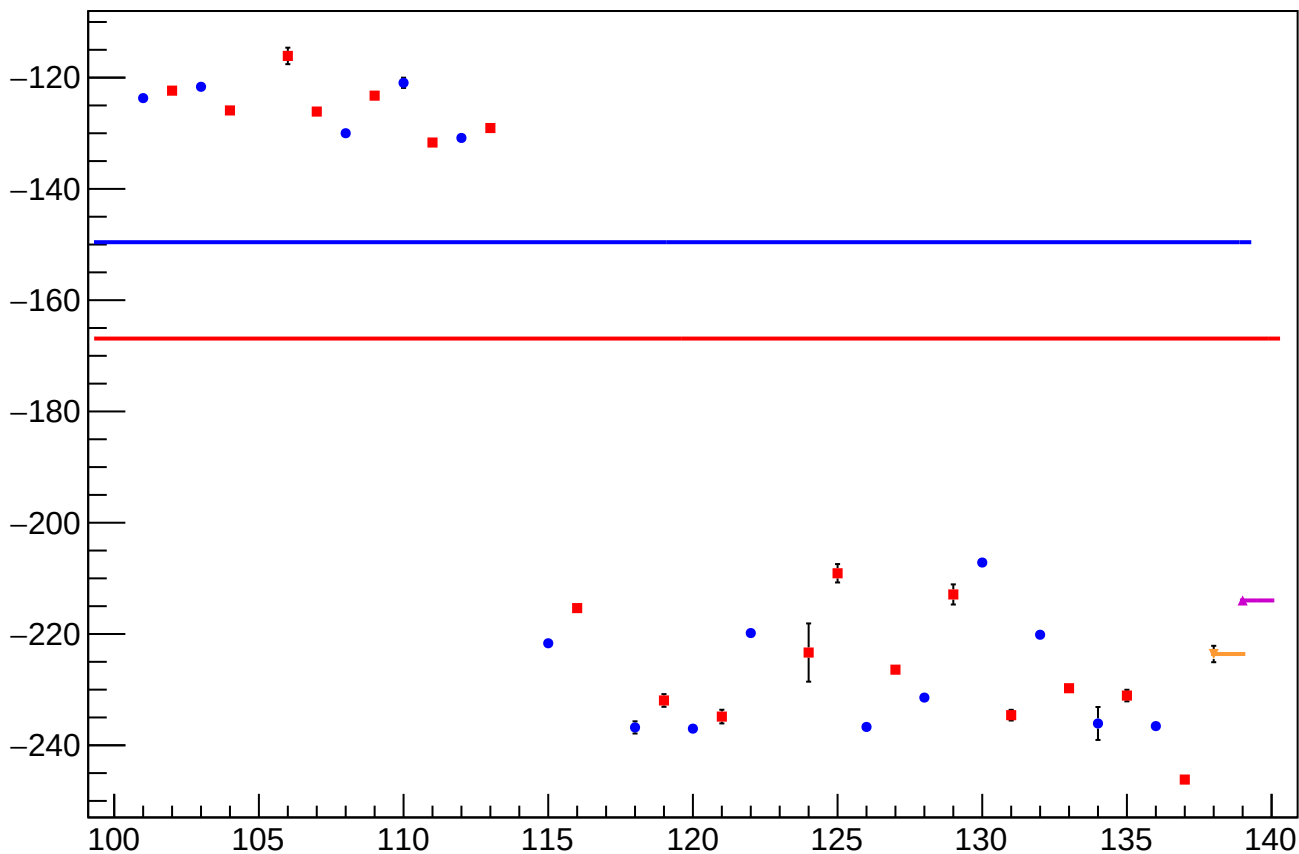
Right: 10.880 ± 0.112 $\chi^2/\text{NDF}: 16004.9/32$

In: 7.865 ± 0.155 $\chi^2/\text{NDF}: 3628.2/15$

Out: 13.559 ± 0.144 $\chi^2/\text{NDF}: 11657.2/18$

All: 10.913 ± 0.106 $\chi^2/\text{NDF}: 16009.4/34$

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: -213.970 ± 0.284 χ^2/NDF : 0.0/0

Left: -214.314 ± 0.279 χ^2/NDF : 41.2/1

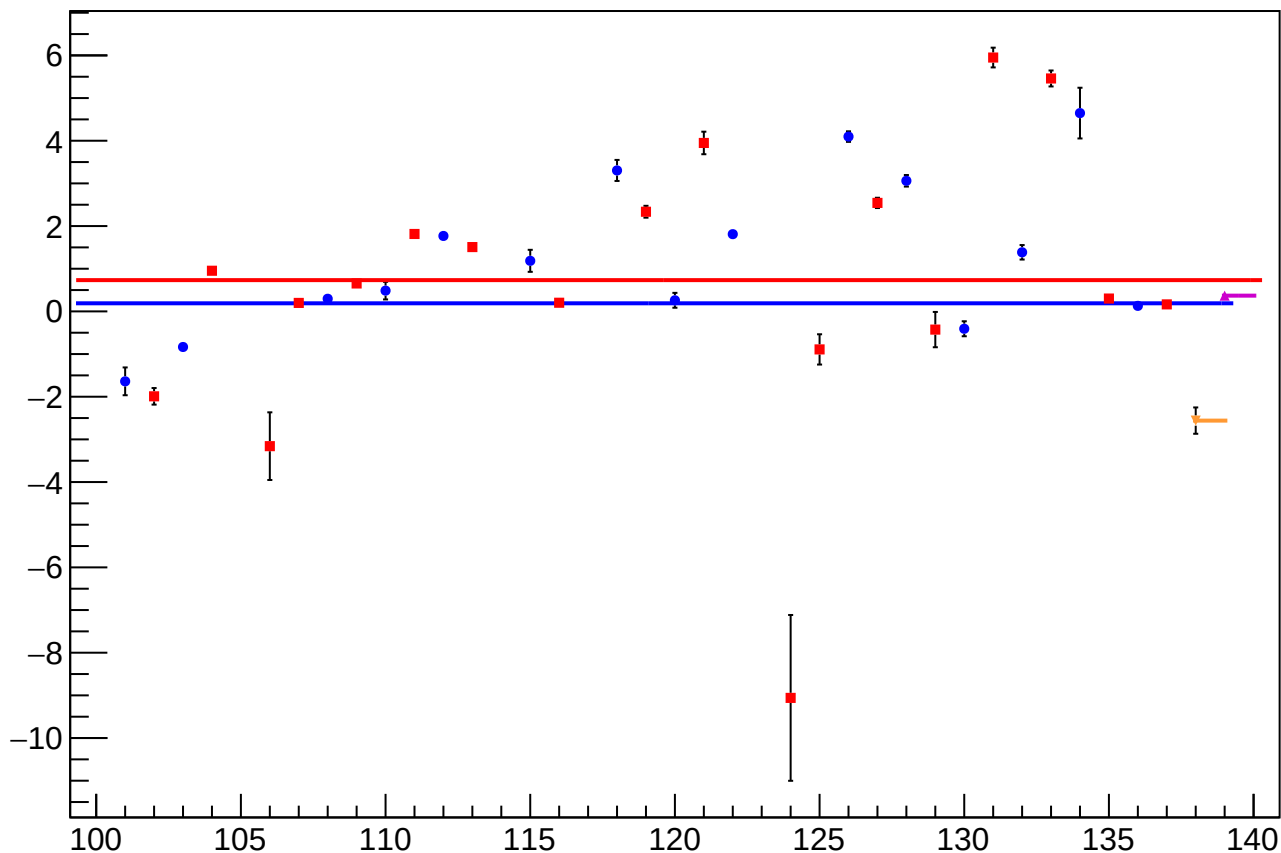
Right: -158.264 ± 0.071 χ^2/NDF : 505360.9/32

In: -156.797 ± 0.095 χ^2/NDF : 240760.7/15

Out: -167.162 ± 0.100 χ^2/NDF : 296964.2/18

All: -161.698 ± 0.069 χ^2/NDF : 543347.5/34

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.190 $\pm$ 0.009 χ^2 /NDF: 2727.5/14

Left Out: -2.560 $\pm$ 0.309 χ^2 /NDF:0.0/0

Right Out: 0.733 $\pm$ 0.020 χ^2 /NDF: 2666.9/17

Left In: 0.369 $\pm$ 0.012 χ^2 /NDF:0.0/0

Left: 0.365 $\pm$ 0.012 χ^2 /NDF: 90.0/1

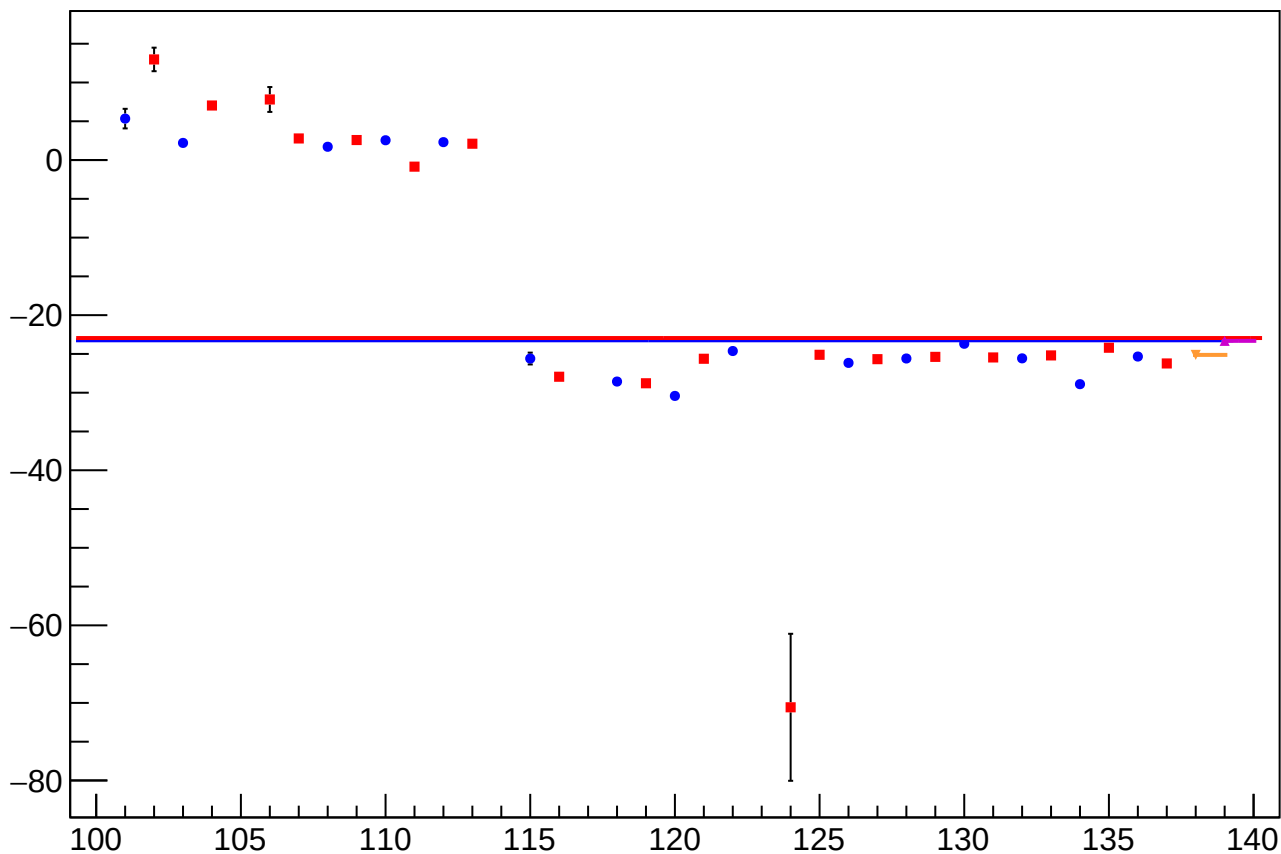
Right: 0.276 $\pm$ 0.008 χ^2 /NDF: 6029.4/32

In: 0.254 $\pm$ 0.007 χ^2 /NDF:2881.9/15

Out: 0.719 $\pm$ 0.020 χ^2 /NDF:2780.3/18

All: 0.305 $\pm$ 0.007 χ^2 /NDF: 6159.3/34

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -25.125 ± 0.092 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

Left In: -23.313 ± 0.084 $\chi^2/\text{NDF}: 0.0/0$

Left: -24.139 ± 0.062 $\chi^2/\text{NDF}: 209.8/1$

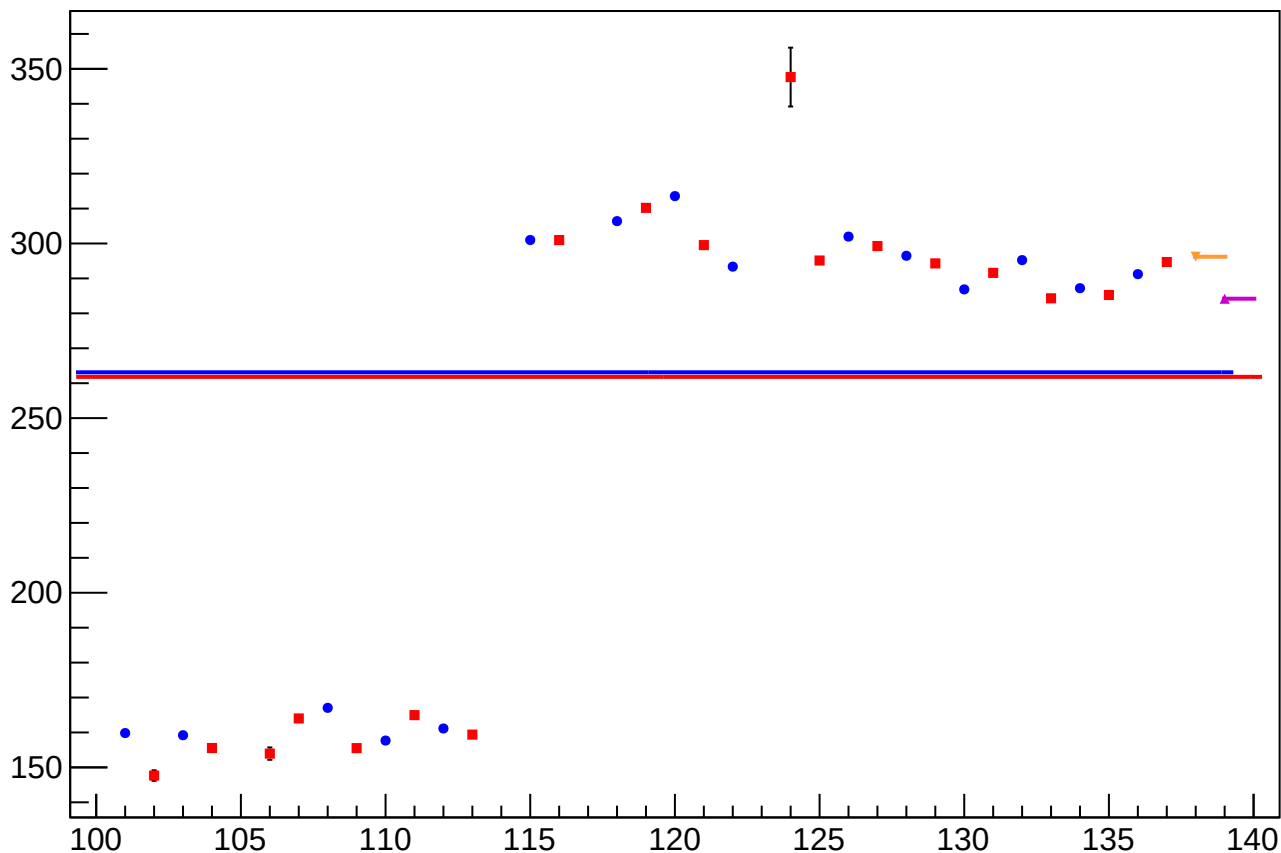
Right: -23.095 ± 0.017 $\chi^2/\text{NDF}: 211210.7/32$

In: -23.247 ± 0.024 $\chi^2/\text{NDF}: 103103.4/15$

Out: -23.096 ± 0.024 $\chi^2/\text{NDF}: 108557.0/18$

All: -23.172 ± 0.017 $\chi^2/\text{NDF}: 211680.4/34$

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: 284.190+/-0.271 χ^2/NDF : 0.0/0

Left: 290.349+/-0.190 χ^2/NDF : 1004.5/1

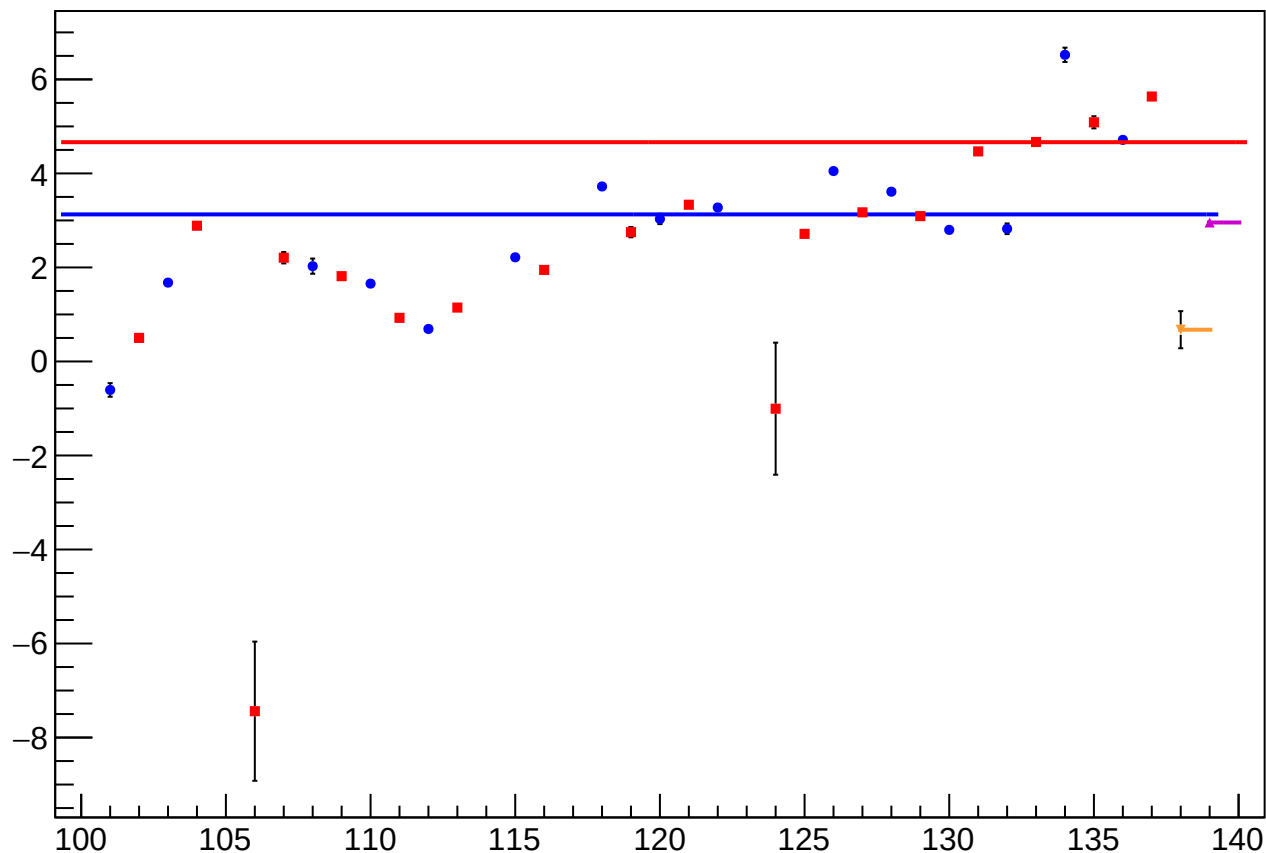
Right: 262.381+/-0.045 χ^2/NDF : 1699277.6/32

In: 264.401+/-0.067 χ^2/NDF : 698541.8/15

Out: 263.516+/-0.059 χ^2/NDF : 1022219.9/18

All: 263.903+/-0.044 χ^2/NDF : 1720860.1/34

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 0.675 ± 0.395 χ^2/NDF : 0.0/0

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

Left In: 2.956 ± 0.038 χ^2/NDF : 0.0/0

Left: 2.935 ± 0.038 χ^2/NDF : 33.1/1

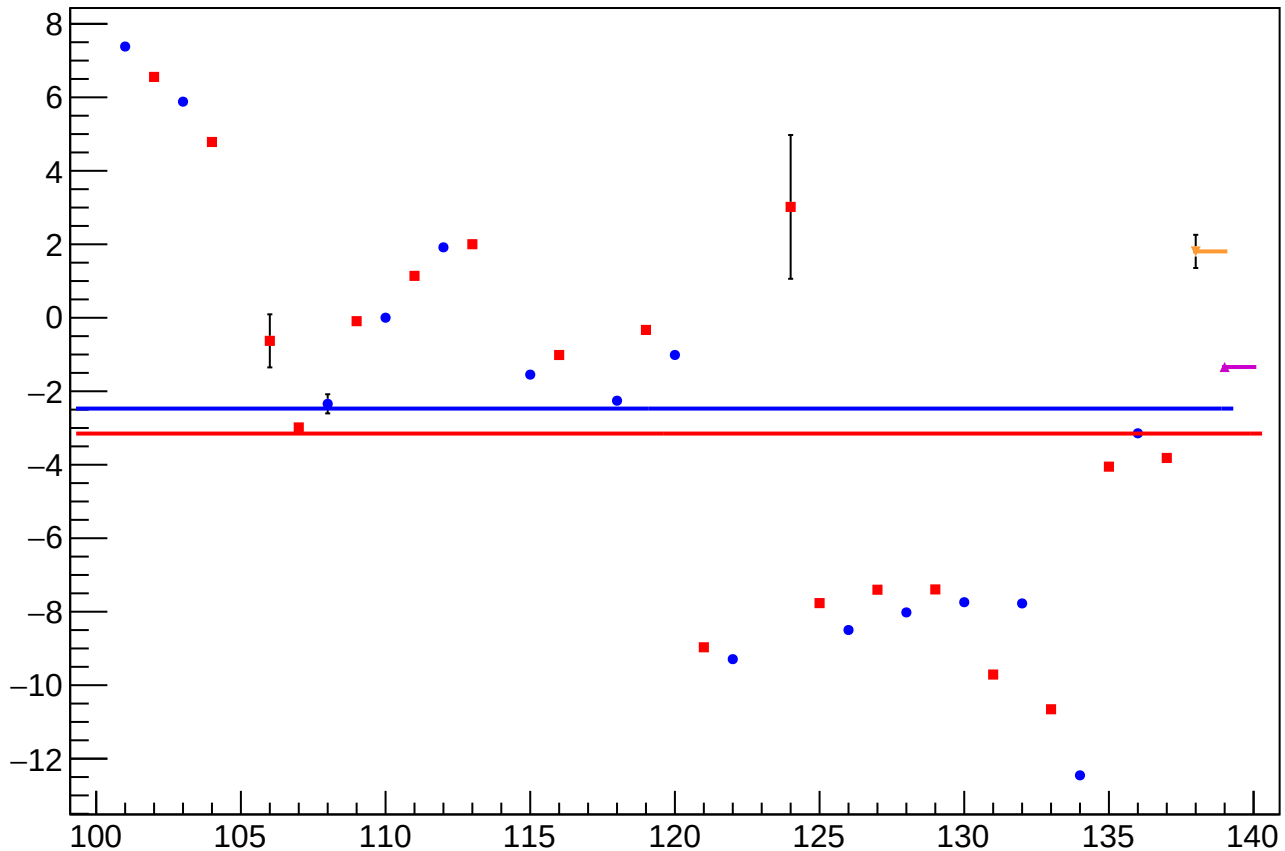
Right: 4.450 ± 0.006 χ^2/NDF : 80704.7/32

In: 3.104 ± 0.015 χ^2/NDF : 5685.0/15

Out: 4.663 ± 0.006 χ^2/NDF : 66964.6/18

All: 4.415 ± 0.006 χ^2/NDF : 82277.9/34

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: -2.471 ± 0.014 χ^2/NDF : 242579.9/14

Left Out: 1.807 ± 0.451 χ^2/NDF : 0.0/0

Right Out: -3.151 ± 0.007 χ^2/NDF : 247427.7/17

Left In: -1.340 ± 0.048 χ^2/NDF : 0.0/0

Left: -1.305 ± 0.048 χ^2/NDF : 48.0/1

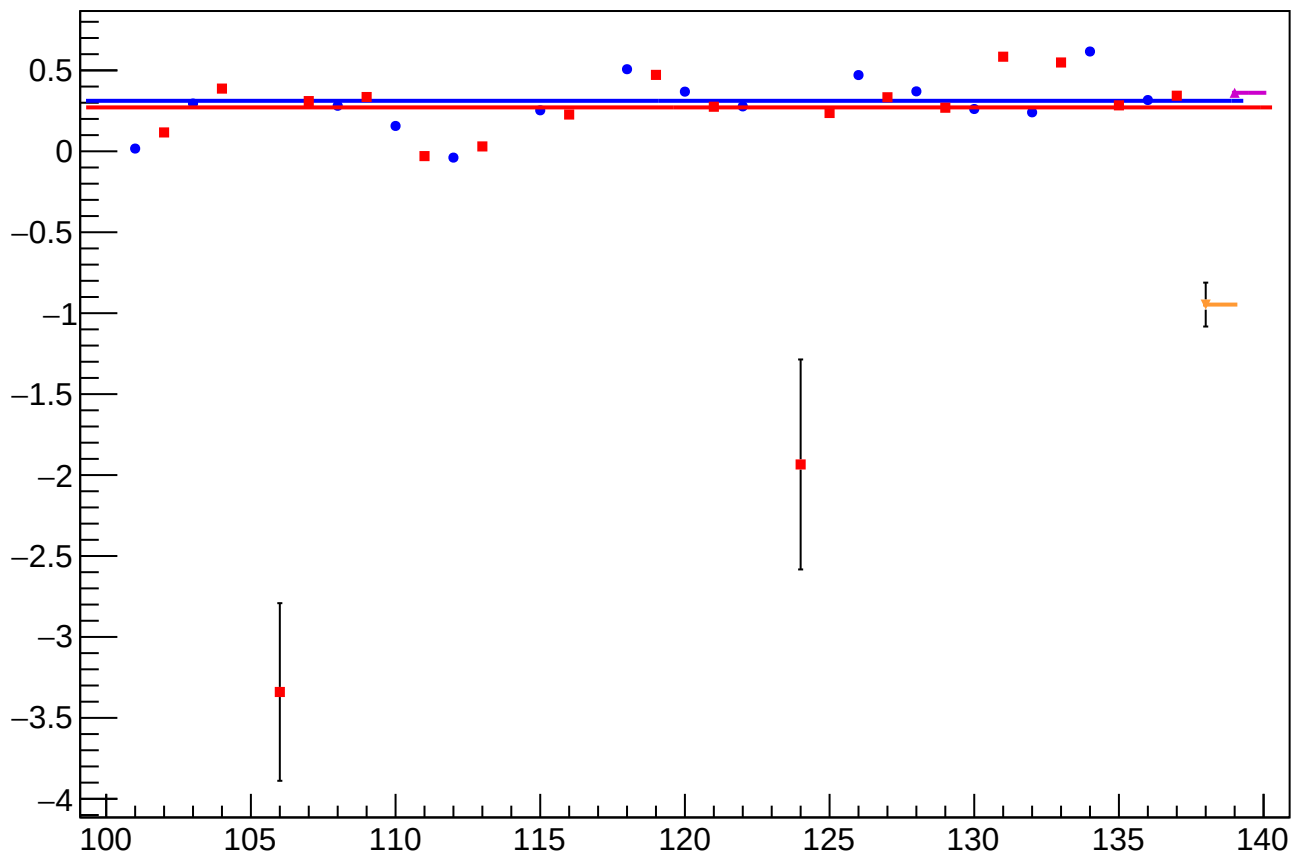
Right: -3.003 ± 0.007 χ^2/NDF : 491827.6/32

In: -2.381 ± 0.014 χ^2/NDF : 243093.6/15

Out: -3.150 ± 0.007 χ^2/NDF : 247548.2/18

All: -2.971 ± 0.007 χ^2/NDF : 493124.8/34

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.312 ± 0.001 $\chi^2/\text{NDF}: 1319.2/14$

Left Out: -0.947 ± 0.136 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

Left In: 0.362 ± 0.006 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.359 ± 0.006 $\chi^2/\text{NDF}: 93.0/1$

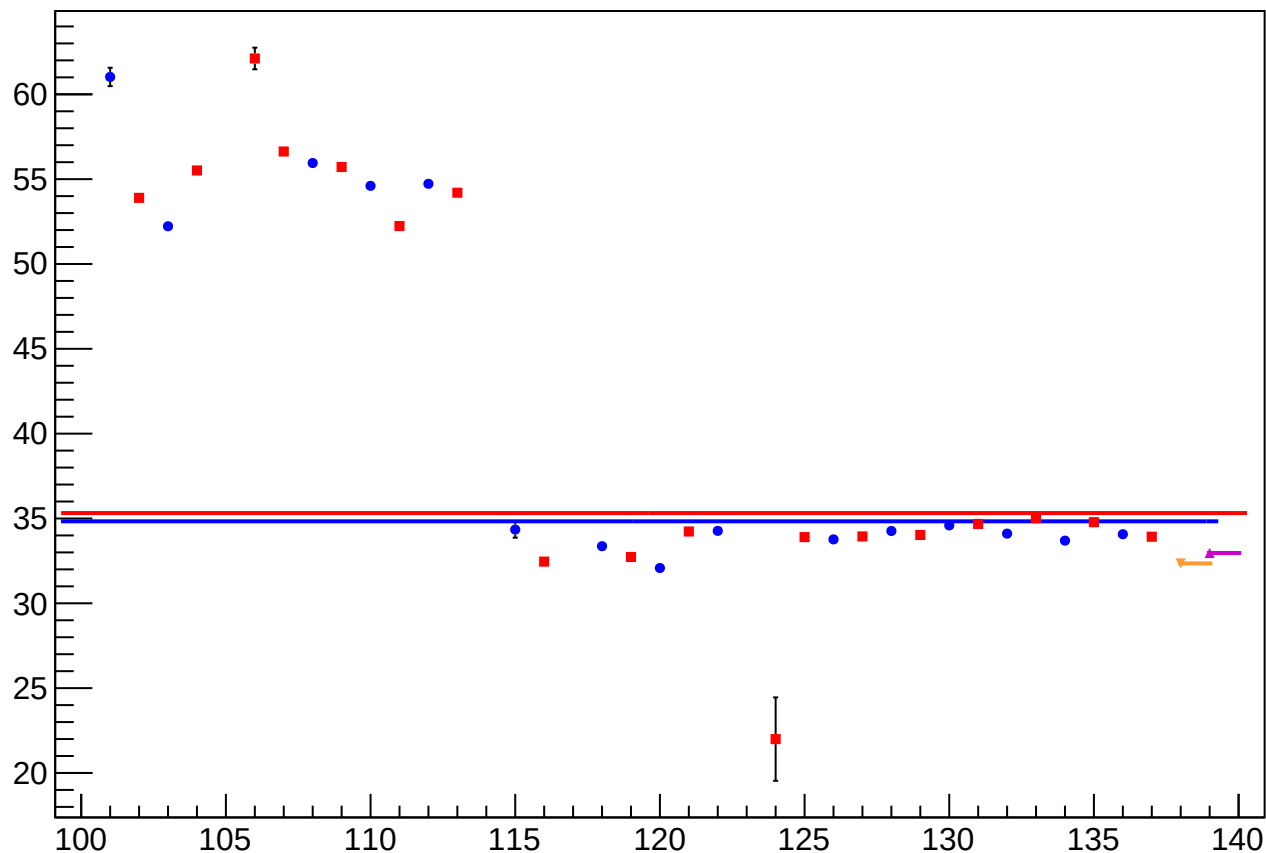
Right: 0.301 ± 0.001 $\chi^2/\text{NDF}: 7735.2/32$

In: 0.314 ± 0.001 $\chi^2/\text{NDF}: 1390.0/15$

Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6225.4/18$

All: 0.303 ± 0.001 $\chi^2/\text{NDF}: 7927.2/34$

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.352 $\pm$ 0.027 χ^2 /NDF:0.0/0

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

Left In: 32.966 $\pm$ 0.029 χ^2 /NDF:0.0/0

Left: 32.634 $\pm$ 0.020 χ^2 /NDF: 244.2/1

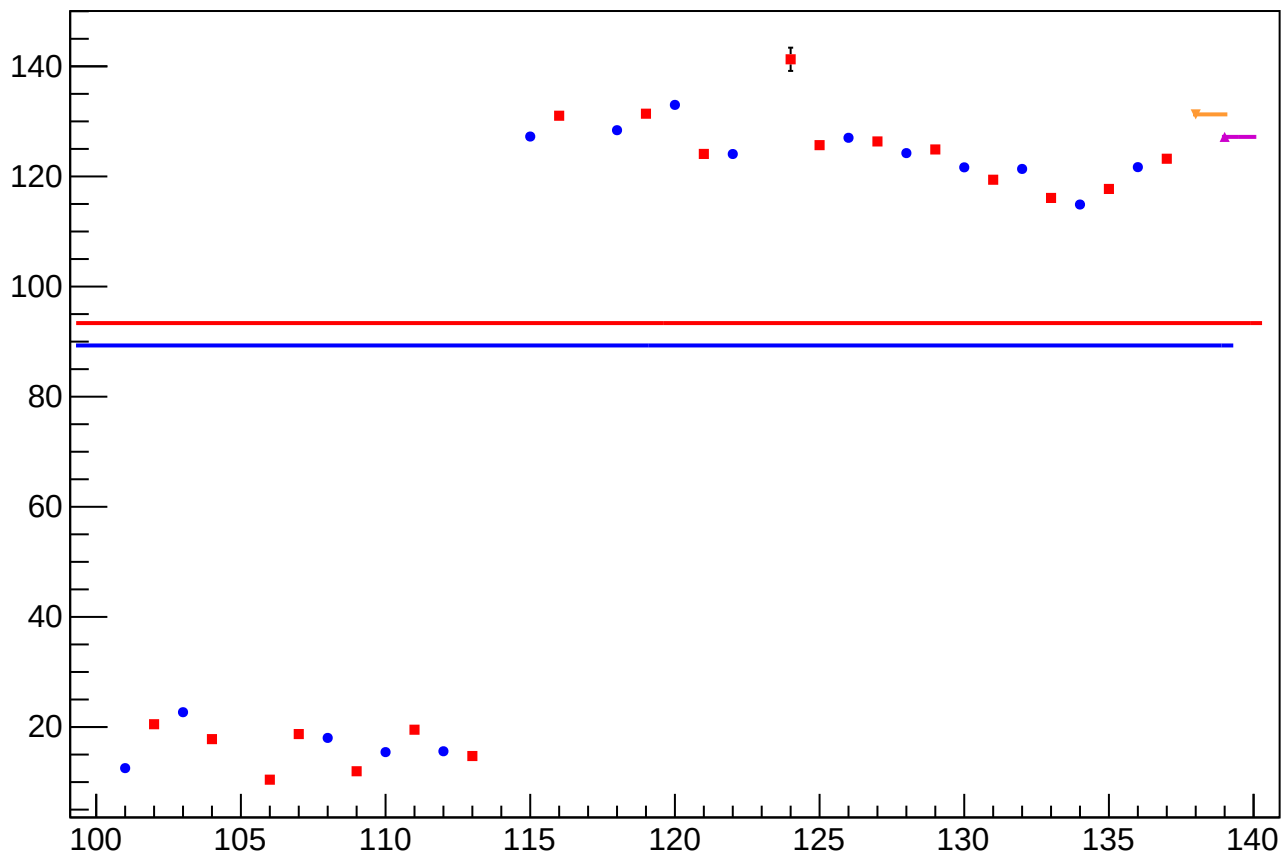
Right: 35.041 $\pm$ 0.007 χ^2 /NDF: 508429.6/32

In: 34.679 $\pm$ 0.008 χ^2 /NDF:249412.3/15

Out: 34.955 $\pm$ 0.009 χ^2 /NDF:272386.4/18

All: 34.800 $\pm$ 0.006 χ^2 /NDF: 522291.5/34

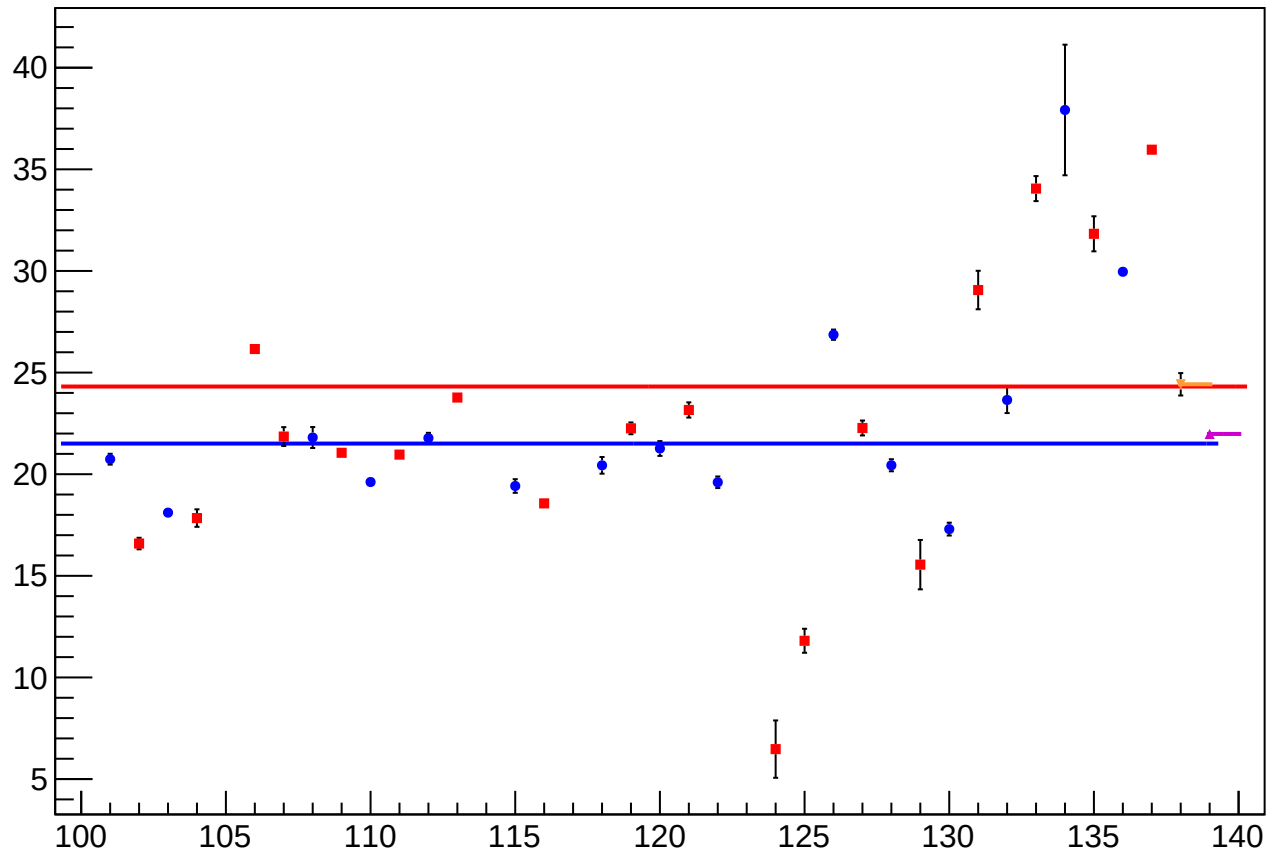
dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14
 Left Out: 131.271 $\pm$ 0.103 χ^2 /NDF:0.0/0
 Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17
 Left In: 127.184 $\pm$ 0.097 χ^2 /NDF:0.0/0

Left: 129.099 $\pm$ 0.071 χ^2 /NDF: 836.6/1
 Right: 91.158 $\pm$ 0.020 χ^2 /NDF: 5896996.6/32
 In: 92.122 $\pm$ 0.026 χ^2 /NDF:3176393.6/15
 Out: 96.319 $\pm$ 0.029 χ^2 /NDF:2977320.6/18
 All: 94.042 $\pm$ 0.019 χ^2 /NDF: 6165277.1/34

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: 21.980+/-0.208 χ^2 /NDF:0.0/0

Left: 22.284+/-0.194 χ^2 /NDF: 17.2/1

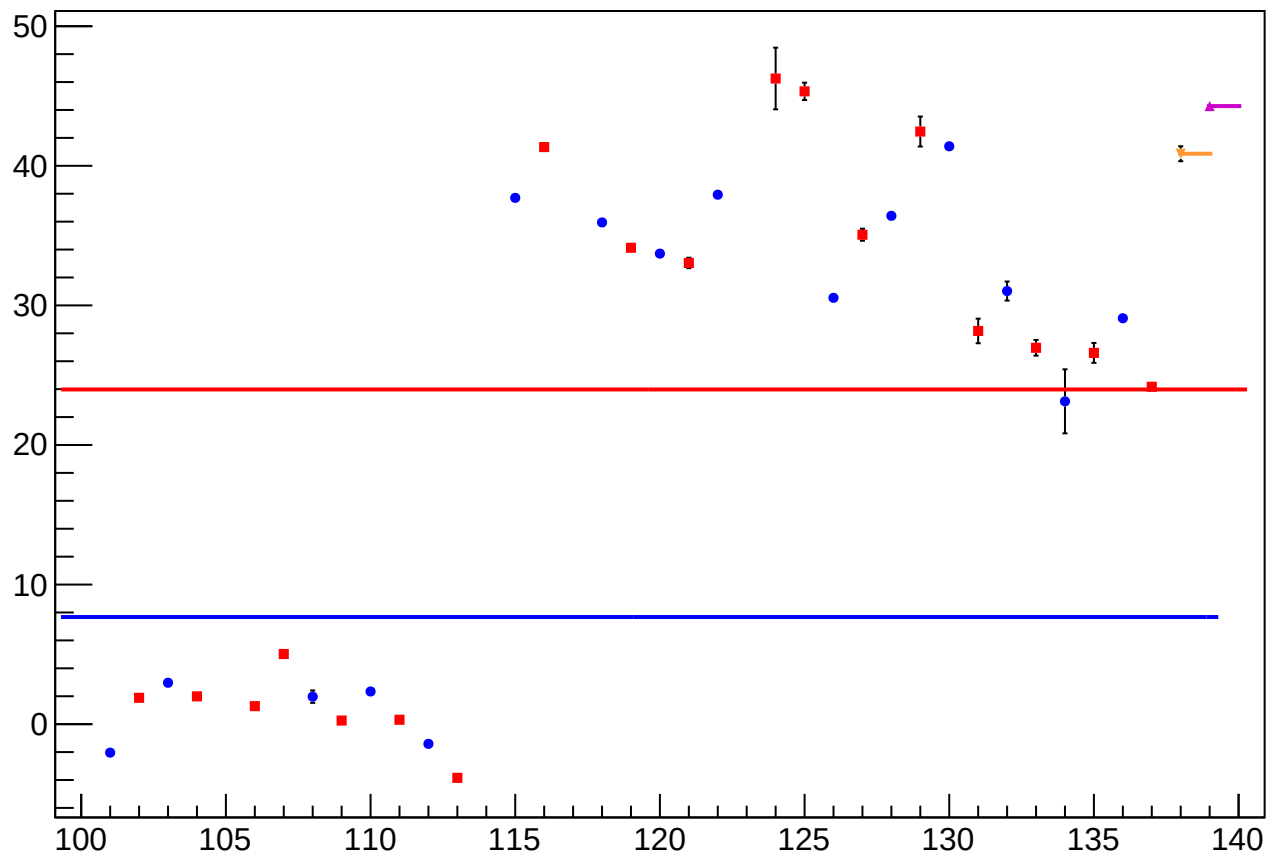
Right: 23.204+/-0.045 χ^2 /NDF: 18169.2/32

In: 21.558+/-0.068 χ^2 /NDF:2967.6/15

Out: 24.315+/-0.058 χ^2 /NDF:14295.4/18

All: 23.157+/-0.044 χ^2 /NDF: 18207.7/34

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: 44.279+/-0.173 χ^2/NDF : 0.0/0

Left: 43.954+/-0.165 χ^2/NDF : 36.8/1

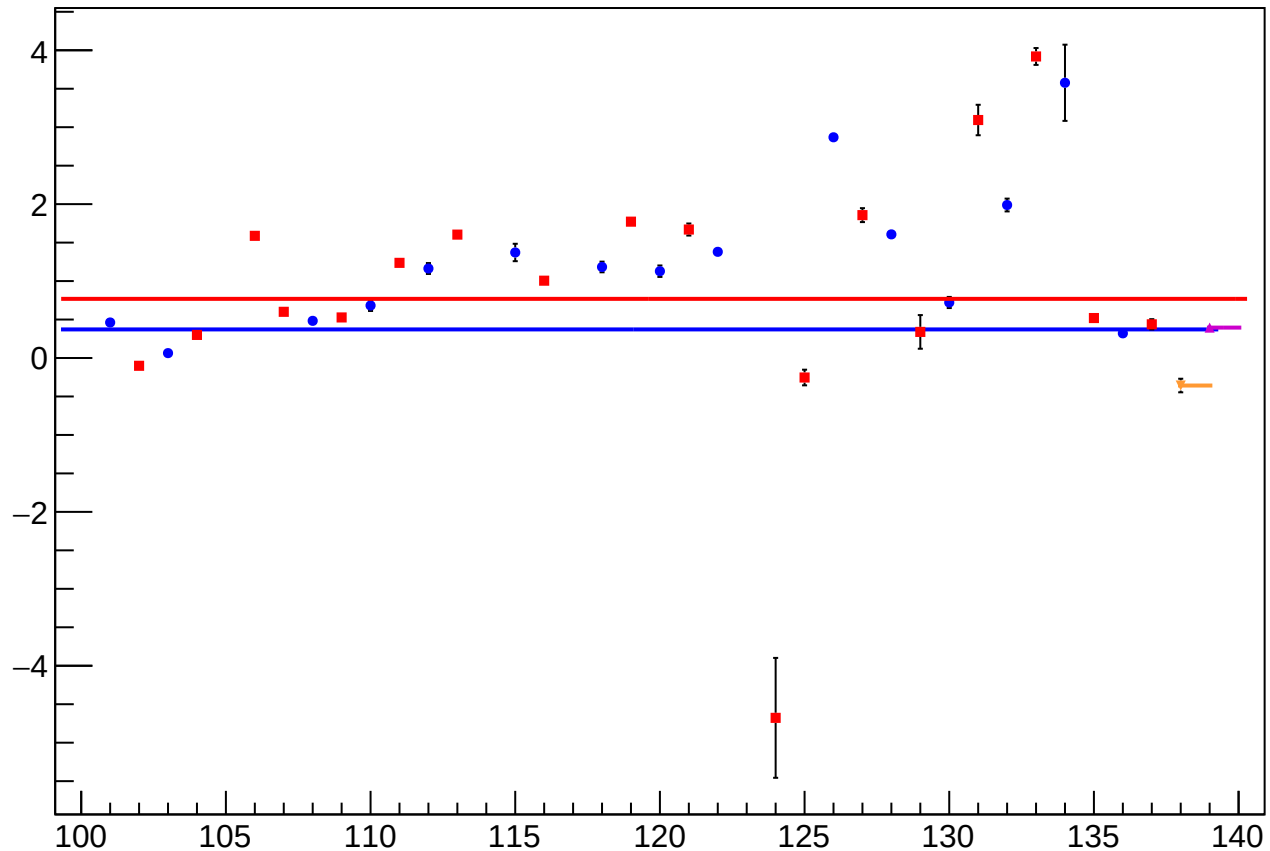
Right: 23.461+/-0.008 χ^2/NDF : 332774.6/32

In: 10.005+/-0.044 χ^2/NDF : 138121.8/15

Out: 23.981+/-0.008 χ^2/NDF : 111558.2/18

All: 23.510+/-0.008 χ^2/NDF : 348192.0/34

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: -0.358 ± 0.088 χ^2/NDF : 0.0/0

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

Left In: 0.395 ± 0.005 χ^2/NDF : 0.0/0

Left: 0.393 ± 0.005 χ^2/NDF : 72.5/1

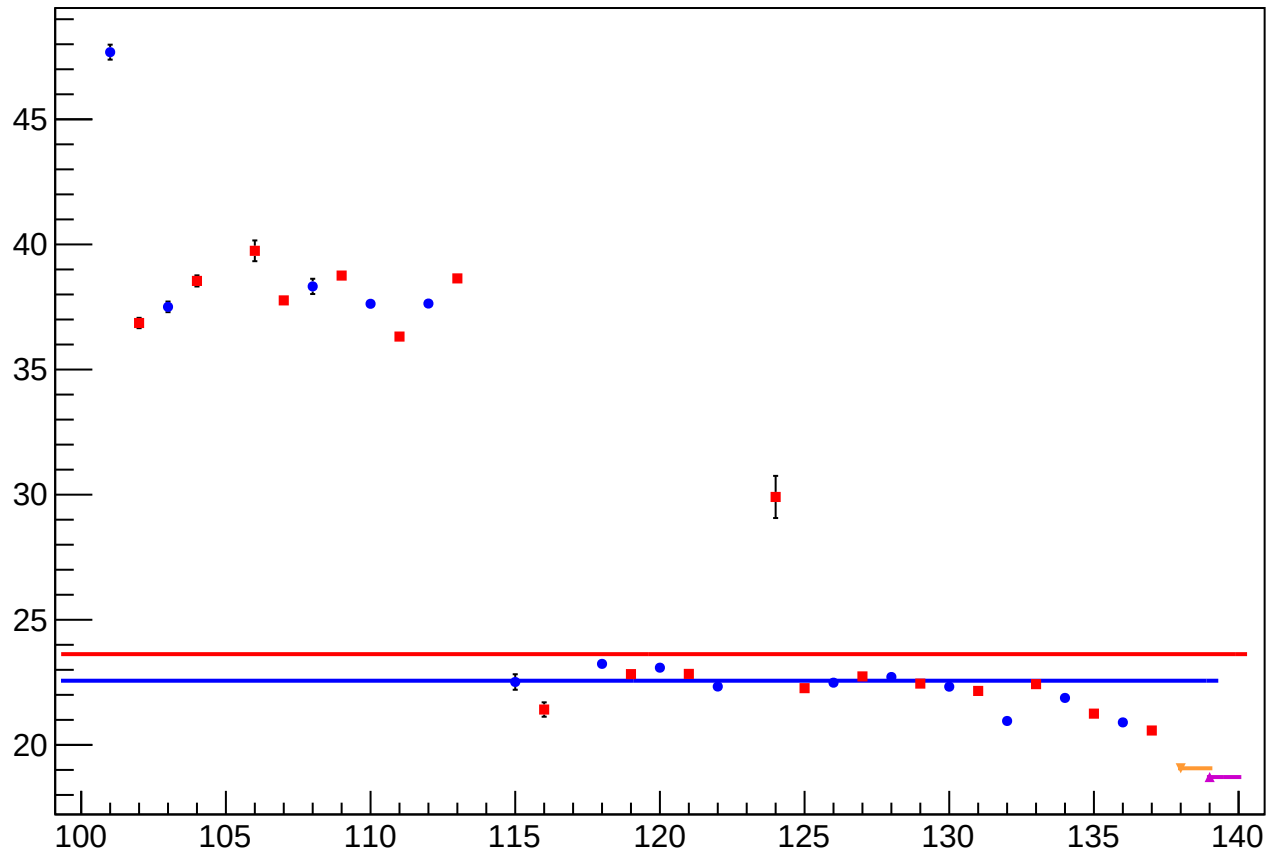
Right: 0.484 ± 0.004 χ^2/NDF : 11237.9/32

In: 0.382 ± 0.003 χ^2/NDF : 4761.6/15

Out: 0.762 ± 0.007 χ^2/NDF : 4299.2/18

All: 0.451 ± 0.003 χ^2/NDF : 11530.2/34

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: 18.715+/-0.030 χ^2/NDF : 0.0/0

Left: 18.838+/-0.024 χ^2/NDF : 48.8/1

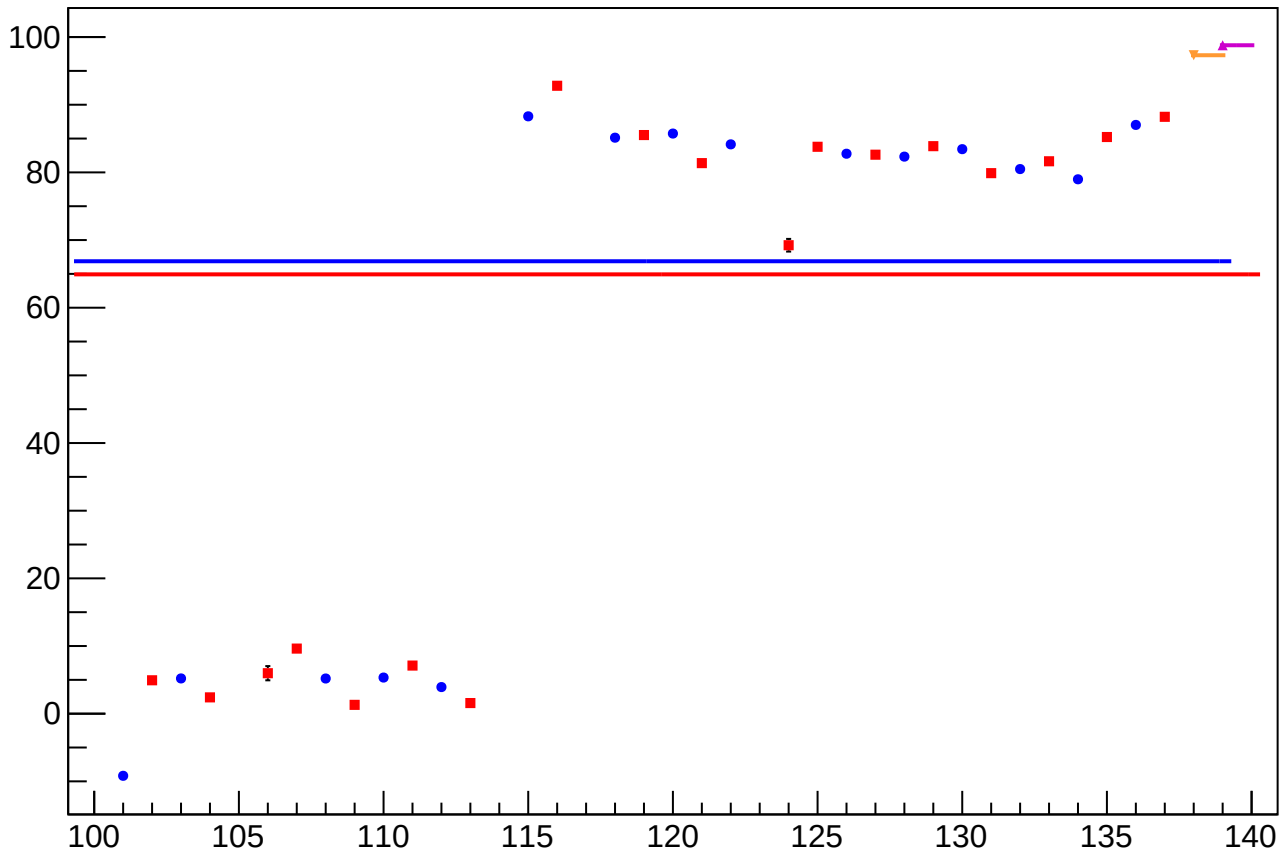
Right: 23.044+/-0.008 χ^2/NDF : 220970.6/32

In: 22.161+/-0.010 χ^2/NDF : 107870.7/15

Out: 23.300+/-0.011 χ^2/NDF : 135051.5/18

All: 22.665+/-0.007 χ^2/NDF : 249107.0/34

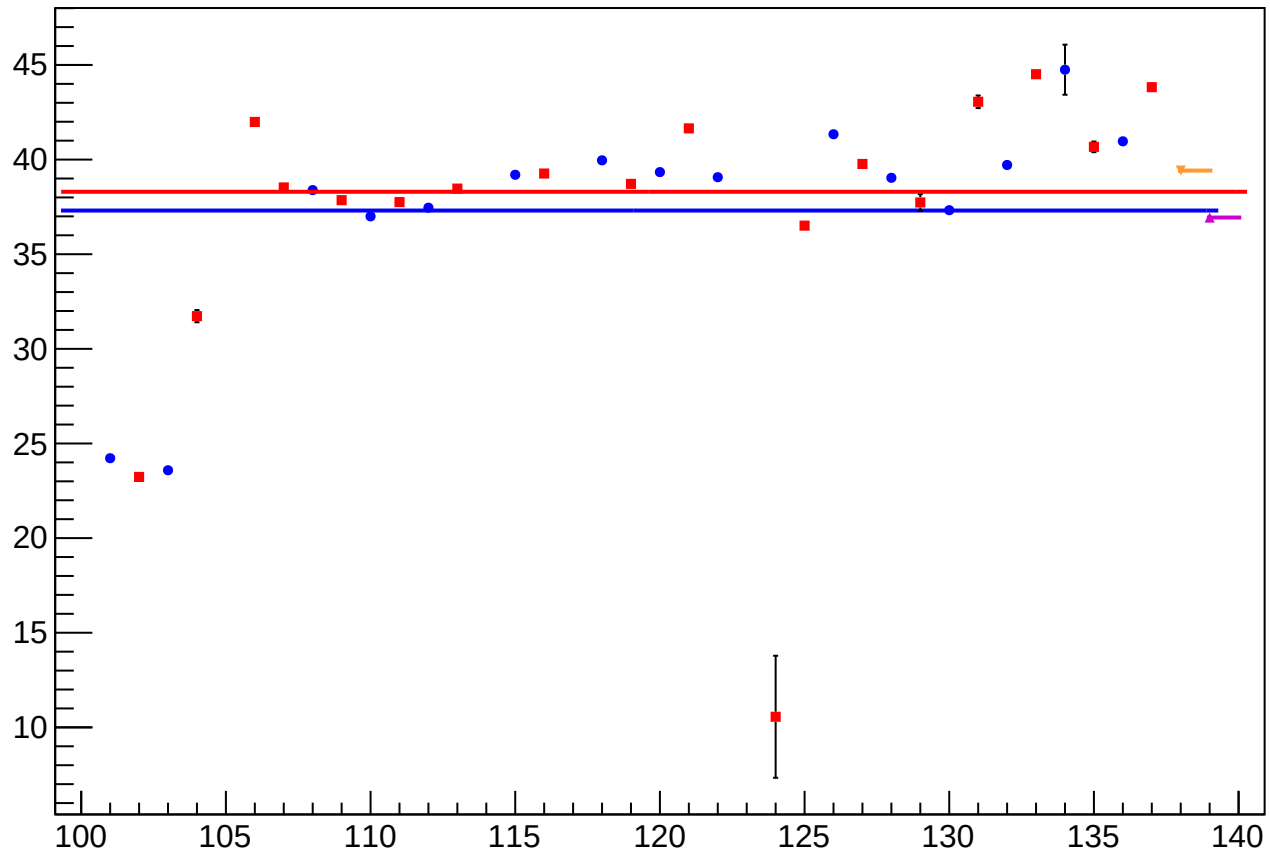
dit_sam6_4eY_slope vs Slug, Sign Corrected



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: 98.789 $\pm$ 0.086 χ^2 /NDF:0.0/0

Left: 97.866 $\pm$ 0.052 χ^2 /NDF: 184.7/1
 Right: 65.988 $\pm$ 0.020 χ^2 /NDF: 2831116.5/32
 In: 69.750 $\pm$ 0.026 χ^2 /NDF:1619907.3/15
 Out: 70.347 $\pm$ 0.027 χ^2 /NDF:1533123.0/18
 All: 70.033 $\pm$ 0.019 χ^2 /NDF: 3153284.4/34

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 37.308 $\pm$ 0.023 χ^2/NDF : 59580.0/14

Left Out: 39.420 $\pm$ 0.239 χ^2/NDF : 0.0/0

Right Out: 38.300 $\pm$ 0.021 χ^2/NDF : 18840.0/17

Left In: 36.938 $\pm$ 0.069 χ^2/NDF : 0.0/0

Left: 37.129 $\pm$ 0.066 χ^2/NDF : 99.6/1

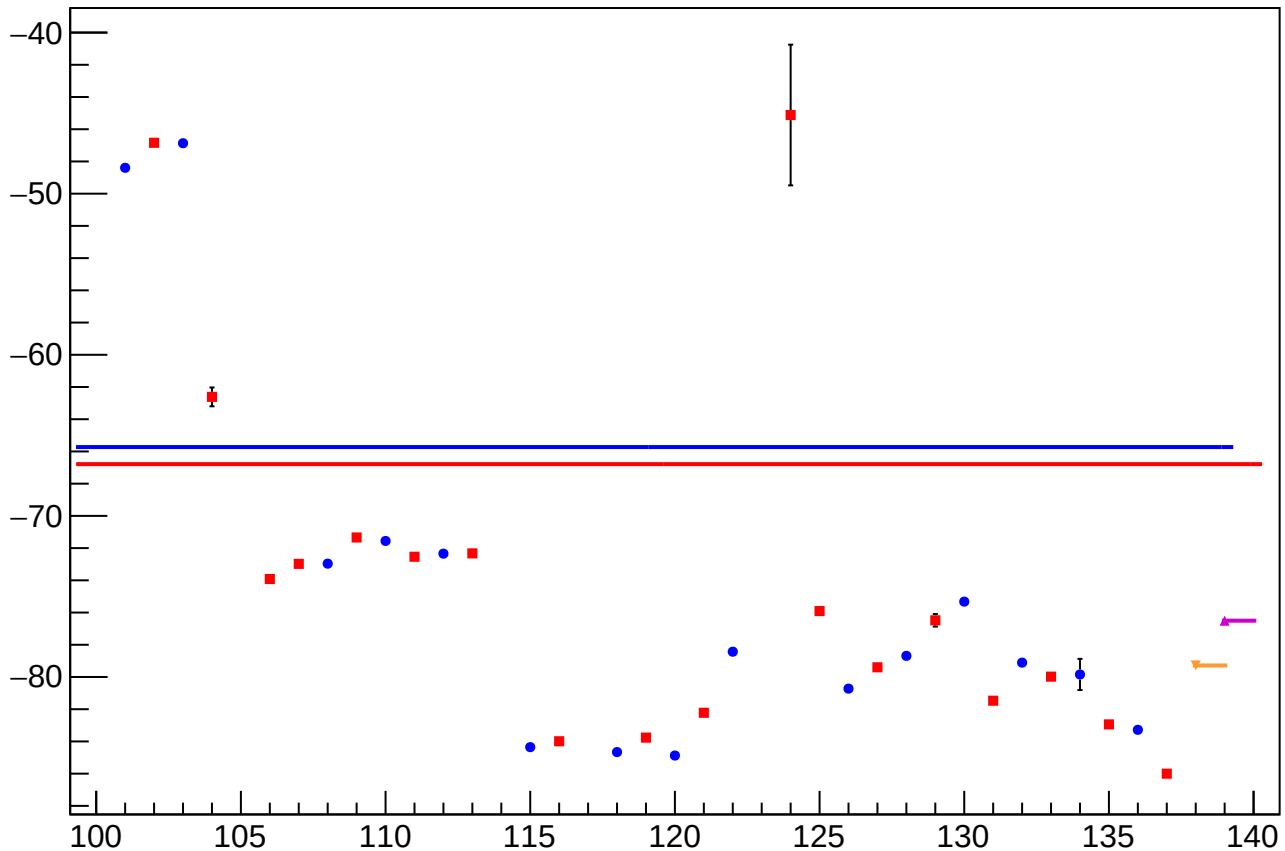
Right: 37.862 $\pm$ 0.015 χ^2/NDF : 79451.9/32

In: 37.271 $\pm$ 0.022 χ^2/NDF : 59605.8/15

Out: 38.308 $\pm$ 0.020 χ^2/NDF : 18861.8/18

All: 37.825 $\pm$ 0.015 χ^2/NDF : 79667.4/34

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: -76.505 ± 0.054 $\chi^2/\text{NDF}: 0.0/0$

Left: -76.663 ± 0.052 $\chi^2/\text{NDF}: 151.9/1$

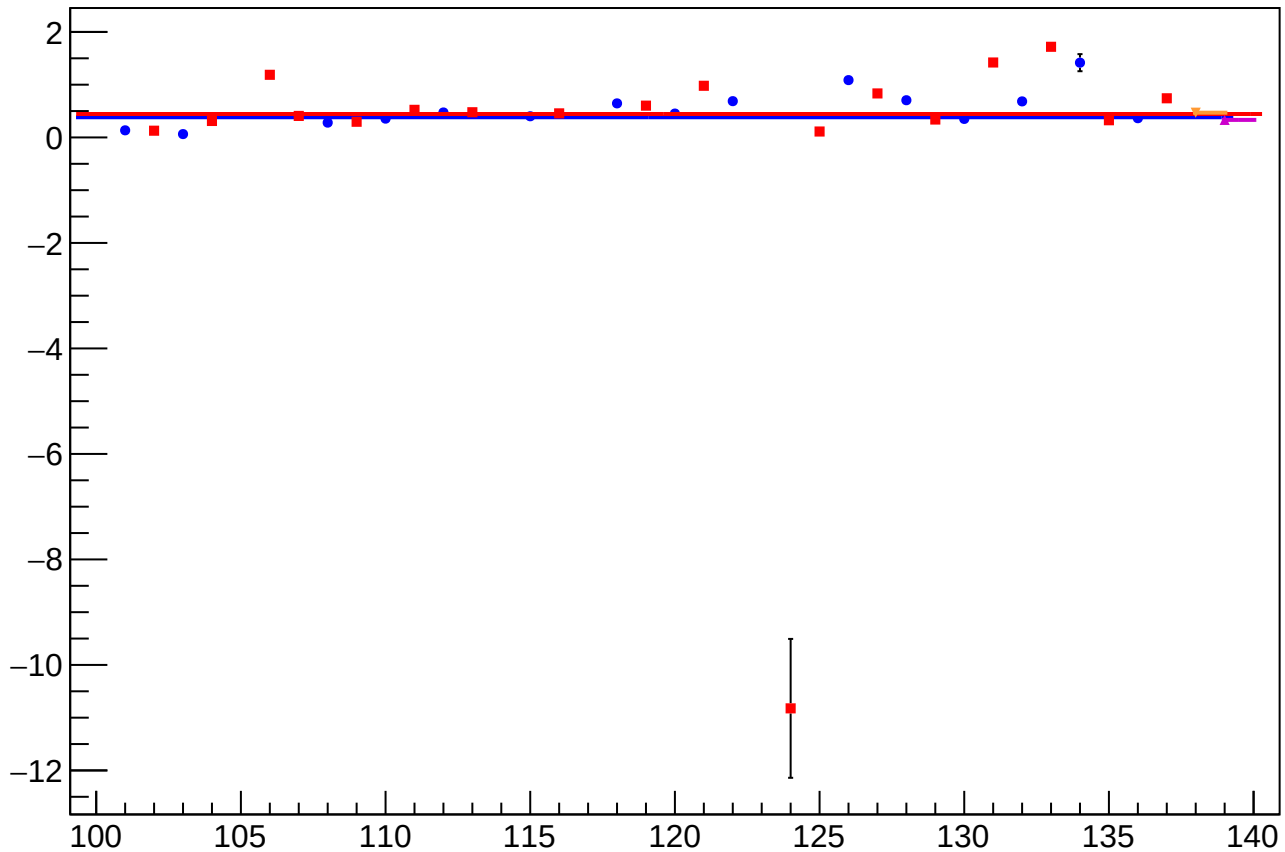
Right: -66.292 ± 0.012 $\chi^2/\text{NDF}: 1714516.0/32$

In: -66.690 ± 0.016 $\chi^2/\text{NDF}: 939586.5/15$

Out: -66.853 ± 0.016 $\chi^2/\text{NDF}: 812595.4/18$

All: -66.773 ± 0.011 $\chi^2/\text{NDF}: 1752234.2/34$

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.383 $\pm$ 0.002 χ^2 /NDF: 8173.1/14

Left Out: 0.469 $\pm$ 0.014 χ^2 /NDF:0.0/0

Right Out: 0.444 $\pm$ 0.004 χ^2 /NDF: 2786.2/17

Left In: 0.332 $\pm$ 0.002 χ^2 /NDF:0.0/0

Left: 0.336 $\pm$ 0.002 χ^2 /NDF: 89.9/1

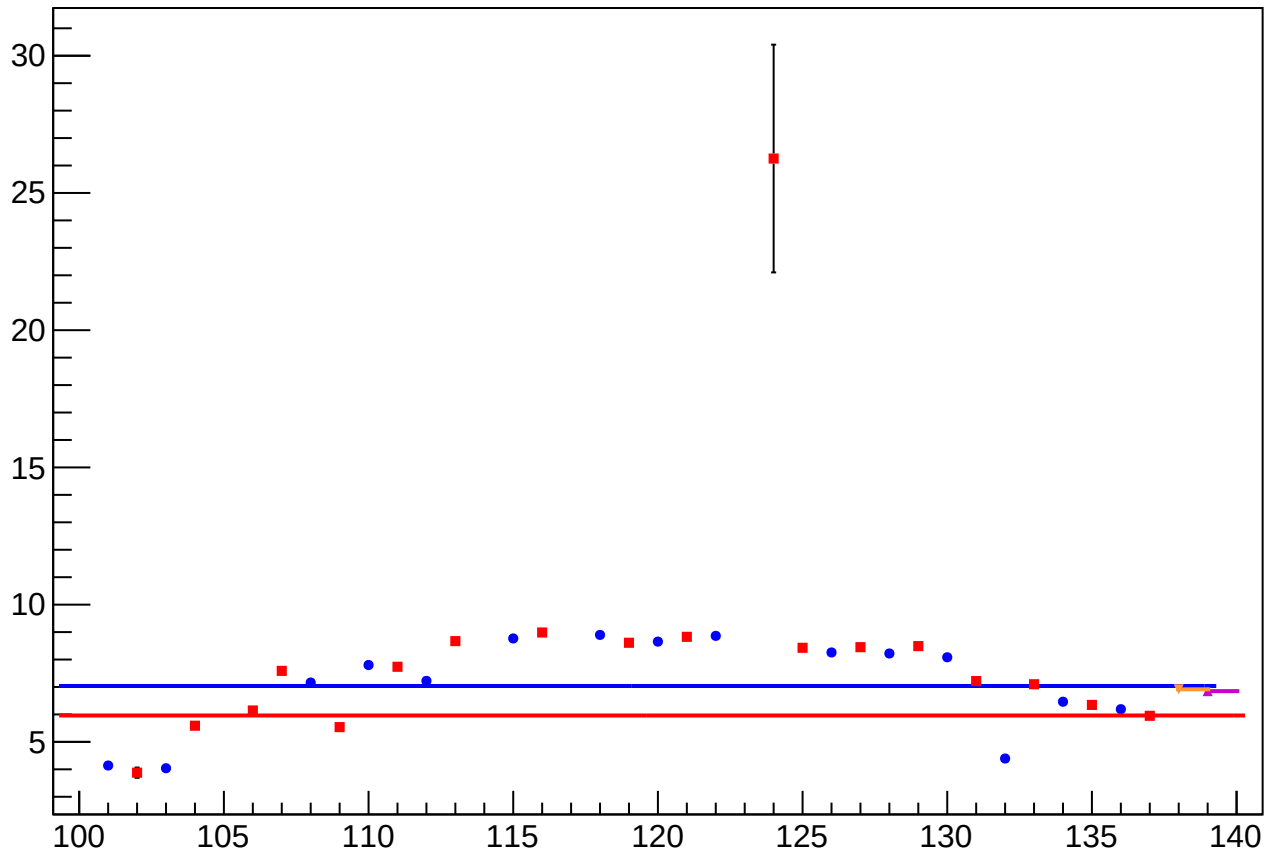
Right: 0.395 $\pm$ 0.002 χ^2 /NDF: 11182.8/32

In: 0.363 $\pm$ 0.001 χ^2 /NDF:8448.8/15

Out: 0.446 $\pm$ 0.004 χ^2 /NDF:2789.0/18

All: 0.375 $\pm$ 0.001 χ^2 /NDF: 11696.9/34

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: 6.849+/-0.009 χ^2/NDF : 0.0/0

Left: 6.875+/-0.007 χ^2/NDF : 19.2/1

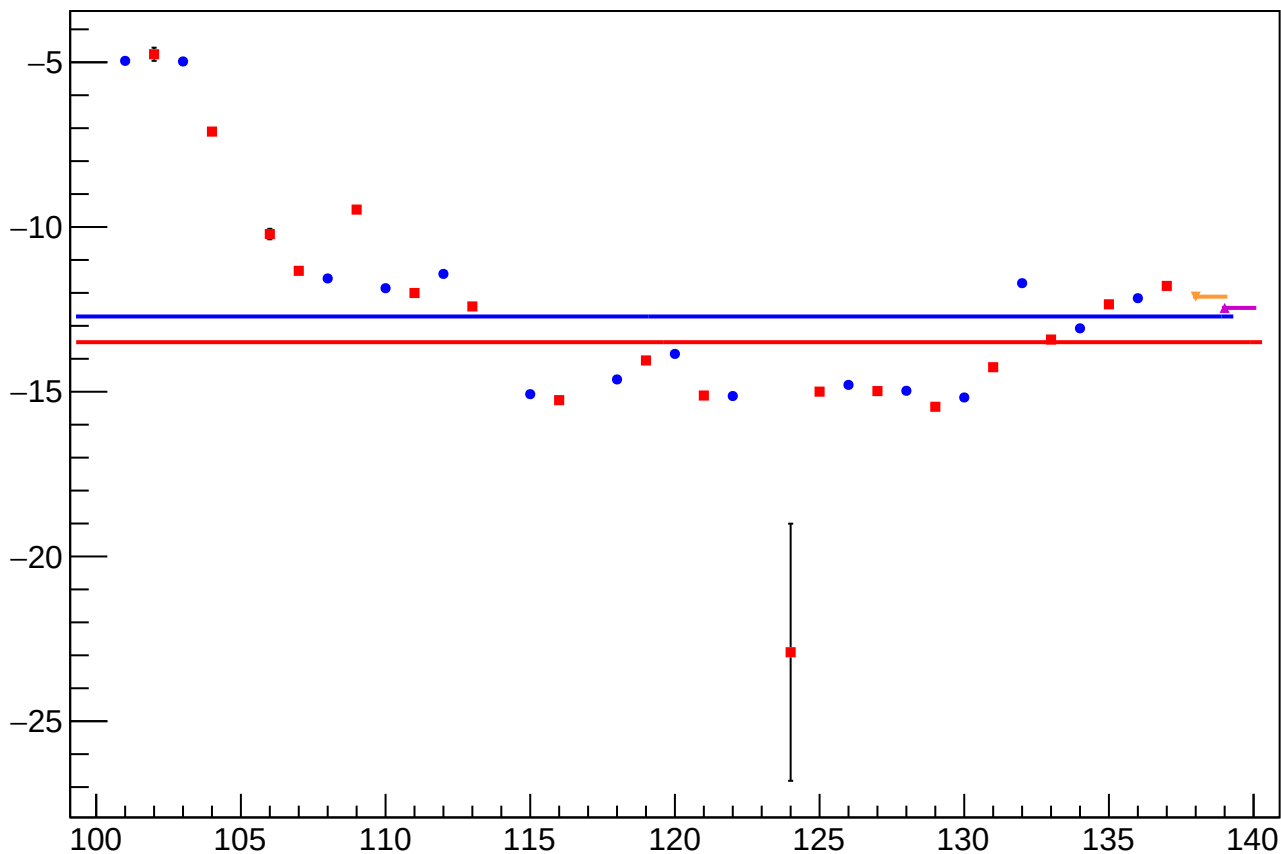
Right: 5.970+/-0.000 χ^2/NDF : 294275.6/32

In: 7.001+/-0.004 χ^2/NDF : 70229.8/15

Out: 5.963+/-0.000 χ^2/NDF : 175352.7/18

All: 5.973+/-0.000 χ^2/NDF : 309920.3/34

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -12.114 ± 0.012 χ^2/NDF : 0.0/0

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

Left In: -12.455 ± 0.018 χ^2/NDF : 0.0/0

Left: -12.222 ± 0.010 χ^2/NDF : 249.6/1

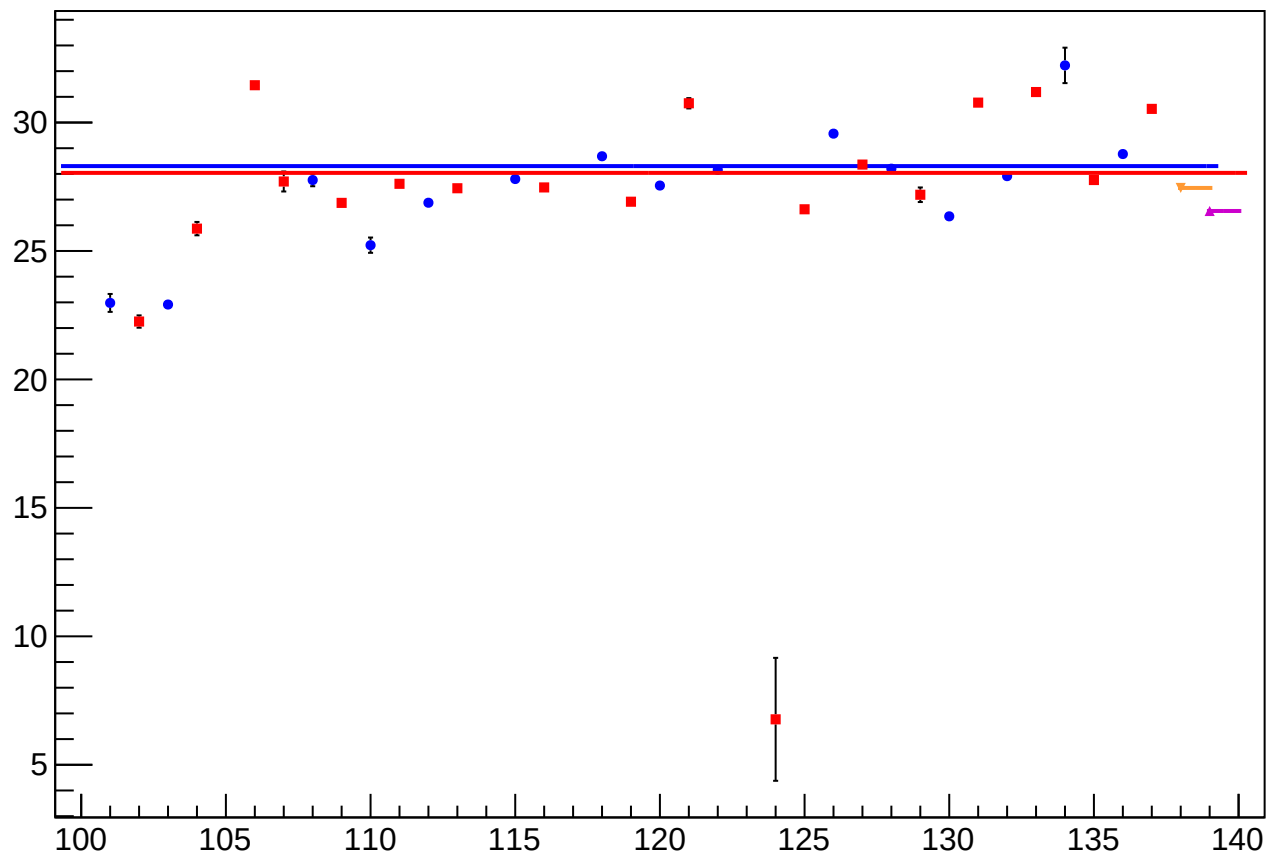
Right: -13.142 ± 0.004 χ^2/NDF : 149153.5/32

In: -12.686 ± 0.006 χ^2/NDF : 85407.4/15

Out: -13.239 ± 0.005 χ^2/NDF : 66263.1/18

All: -13.000 ± 0.004 χ^2/NDF : 156480.8/34

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 27.454 $\pm$ 0.119 χ^2 /NDF:0.0/0

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

Left In: 26.557 $\pm$ 0.054 χ^2 /NDF:0.0/0

Left: 26.707 $\pm$ 0.049 χ^2 /NDF: 47.2/1

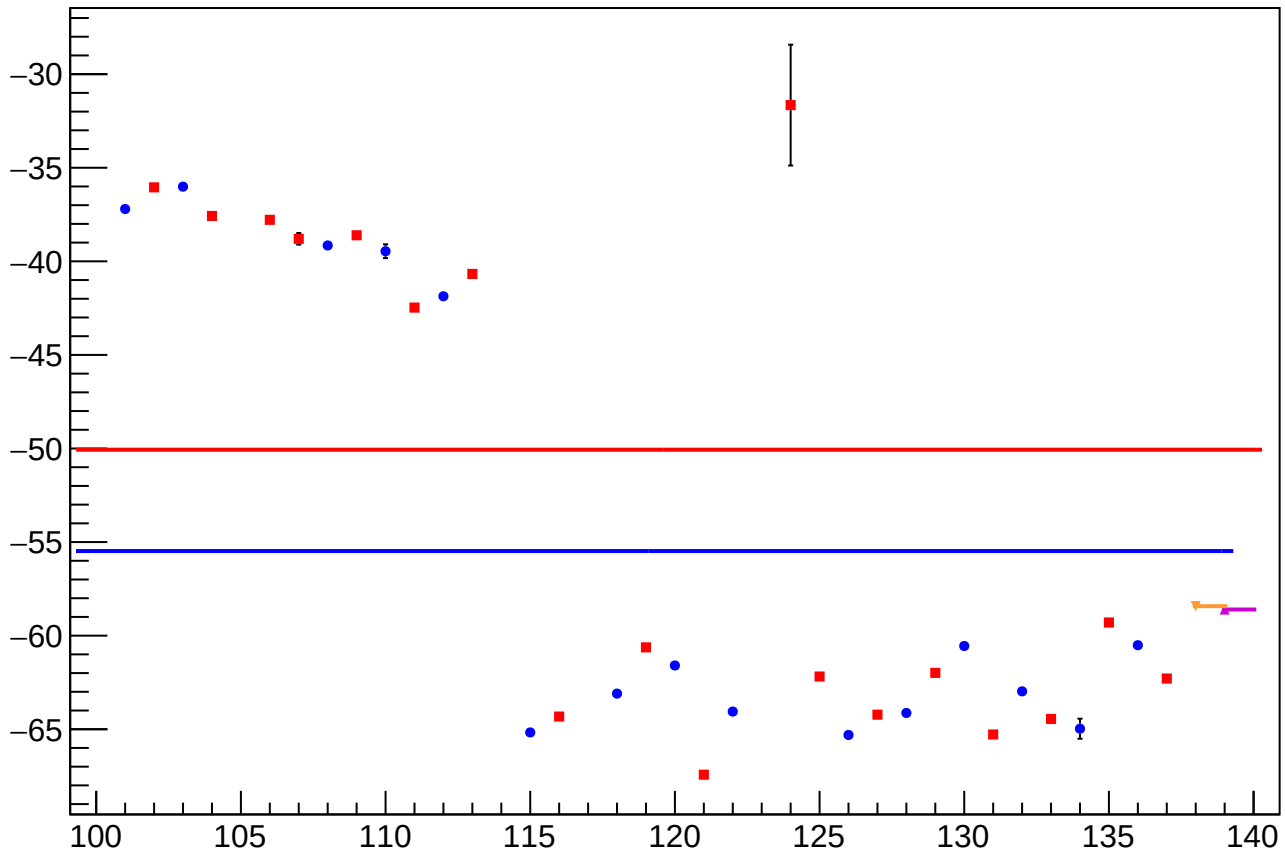
Right: 28.207 $\pm$ 0.018 χ^2 /NDF: 6009.6/32

In: 28.030 $\pm$ 0.021 χ^2 /NDF:4298.8/15

Out: 28.004 $\pm$ 0.029 χ^2 /NDF:2584.2/18

All: 28.021 $\pm$ 0.017 χ^2 /NDF: 6883.5/34

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -58.425 ± 0.112 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

Left In: -58.603 ± 0.088 $\chi^2/\text{NDF}: 0.0/0$

Left: -58.535 ± 0.069 $\chi^2/\text{NDF}: 1.6/1$

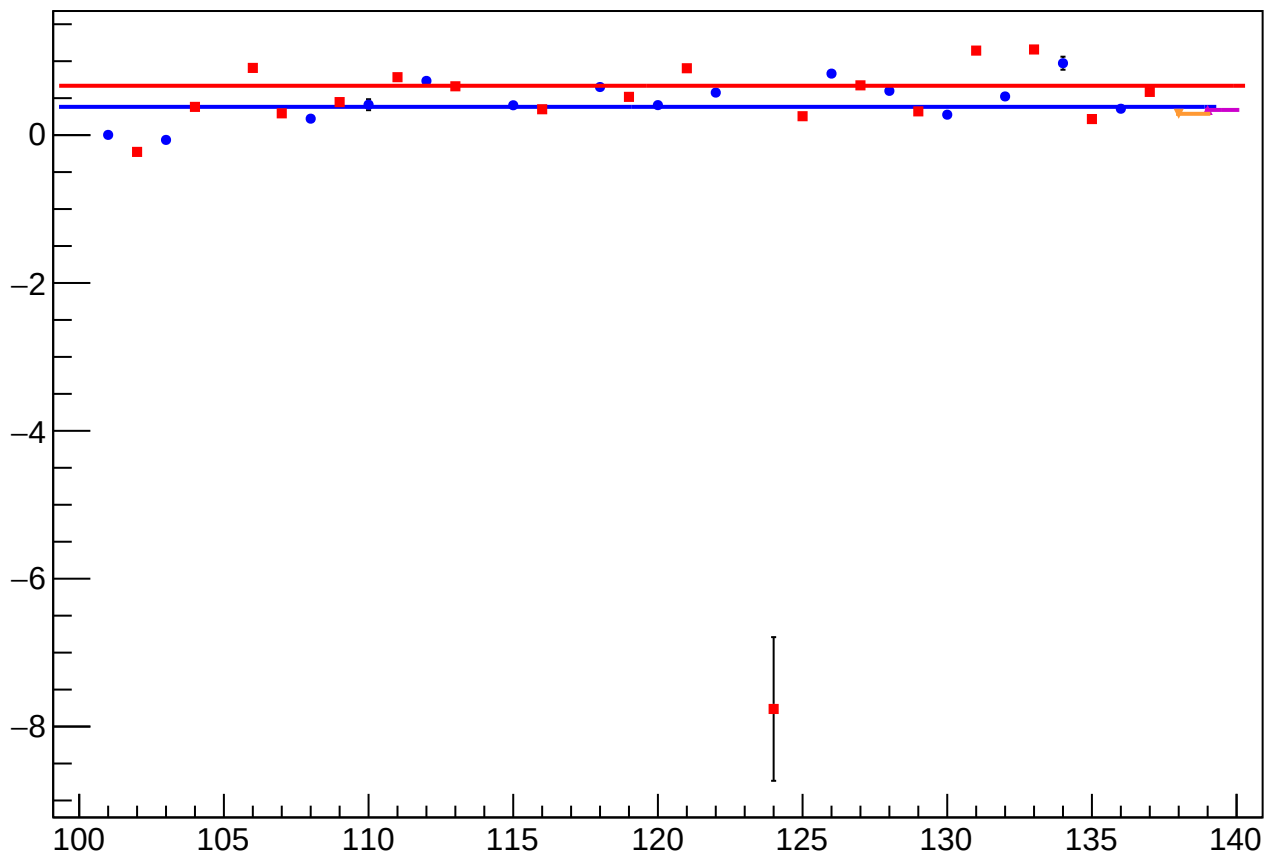
Right: -53.644 ± 0.013 $\chi^2/\text{NDF}: 971470.1/32$

In: -55.586 ± 0.016 $\chi^2/\text{NDF}: 596354.1/15$

Out: -50.408 ± 0.023 $\chi^2/\text{NDF}: 345455.1/18$

All: -53.822 ± 0.013 $\chi^2/\text{NDF}: 976283.3/34$

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: 0.341 $\pm$ 0.003 χ^2 /NDF:0.0/0

Left: 0.335 $\pm$ 0.003 χ^2 /NDF: 36.1/1

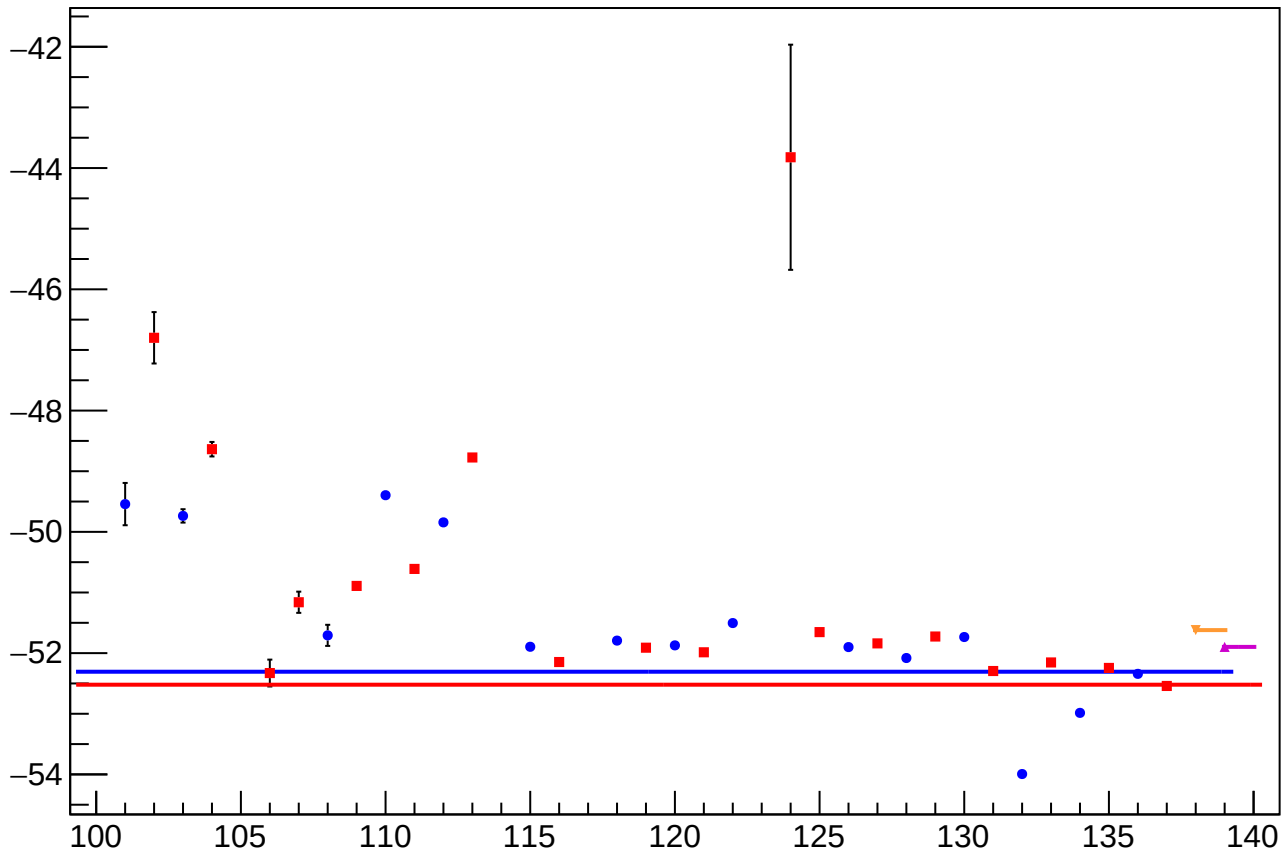
Right: 0.413 $\pm$ 0.002 χ^2 /NDF: 11721.4/32

In: 0.372 $\pm$ 0.001 χ^2 /NDF:4764.6/15

Out: 0.578 $\pm$ 0.004 χ^2 /NDF:5302.6/18

All: 0.394 $\pm$ 0.001 χ^2 /NDF: 12414.6/34

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: -51.897±/0.012 χ^2/NDF : 0.0/0

Left: -51.733±/0.008 χ^2/NDF : 324.2/1

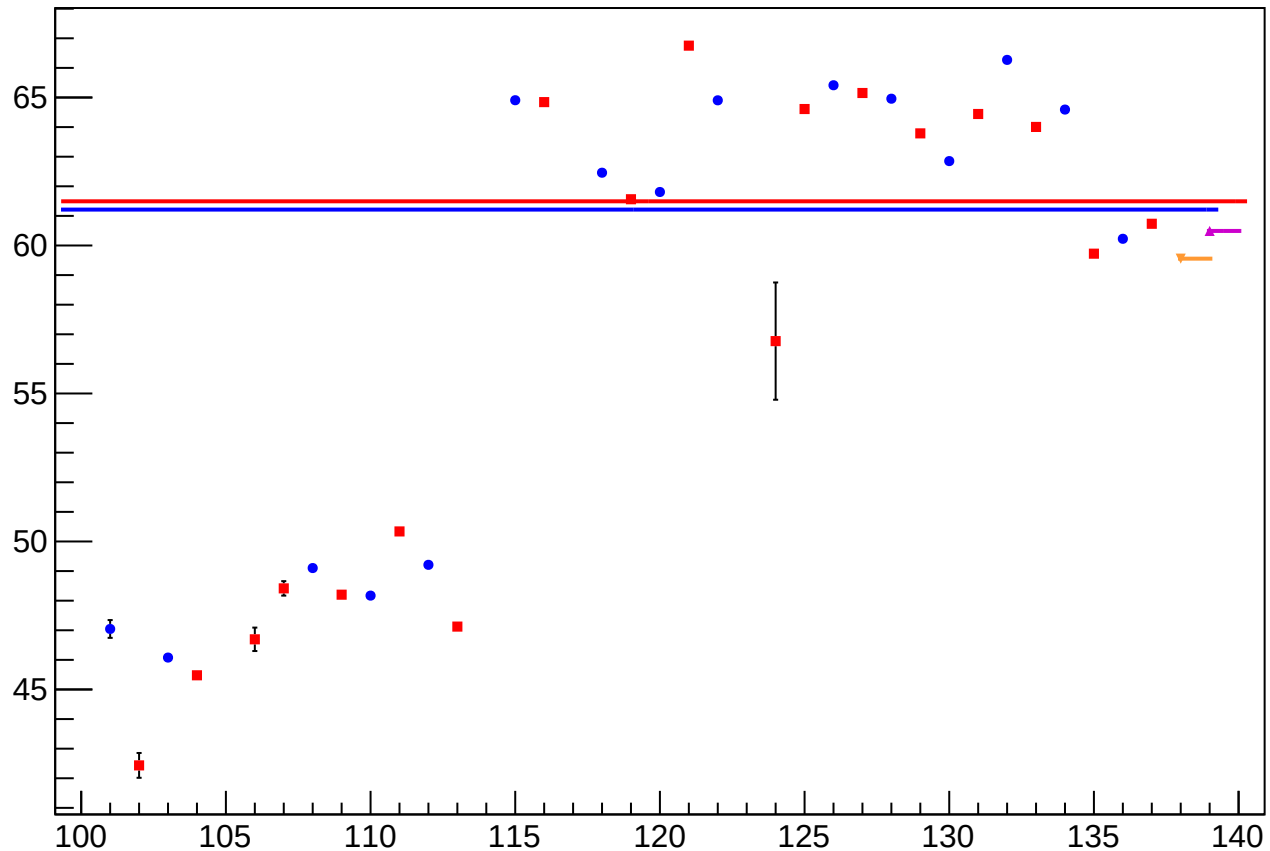
Right: -52.505±/0.001 χ^2/NDF : 43203.2/32

In: -52.267±/0.004 χ^2/NDF : 26505.2/15

Out: -52.509±/0.001 χ^2/NDF : 23288.1/18

All: -52.490±/0.001 χ^2/NDF : 53762.6/34

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: 60.491 $\pm$ 0.061 χ^2 /NDF:0.0/0

Left: 59.648 $\pm$ 0.019 χ^2 /NDF: 213.9/1

Right: 61.405 $\pm$ 0.006 χ^2 /NDF: 400649.5/32

In: 61.194 $\pm$ 0.010 χ^2 /NDF:156761.9/15

Out: 61.299 $\pm$ 0.006 χ^2 /NDF:251783.1/18

All: 61.268 $\pm$ 0.005 χ^2 /NDF: 408626.1/34

dit_4aX_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_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

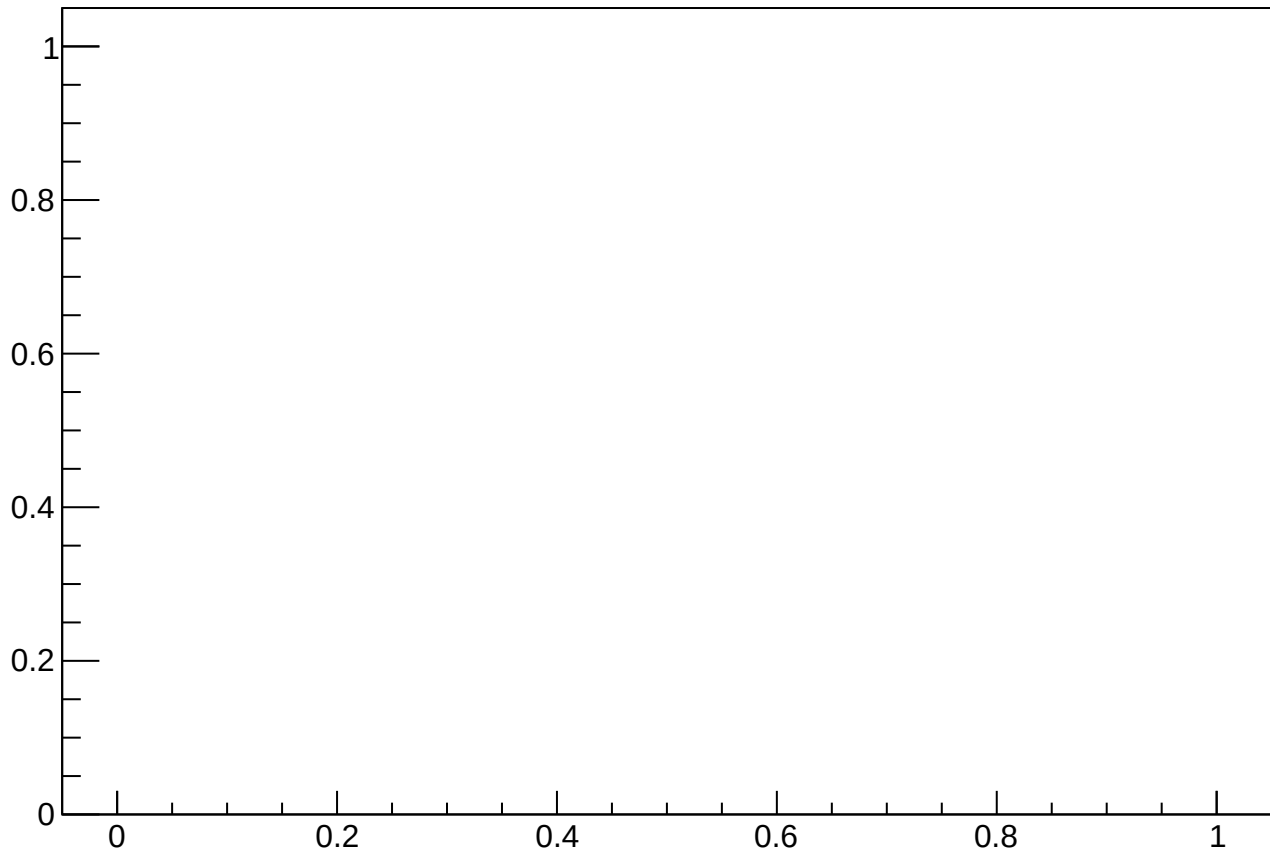
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

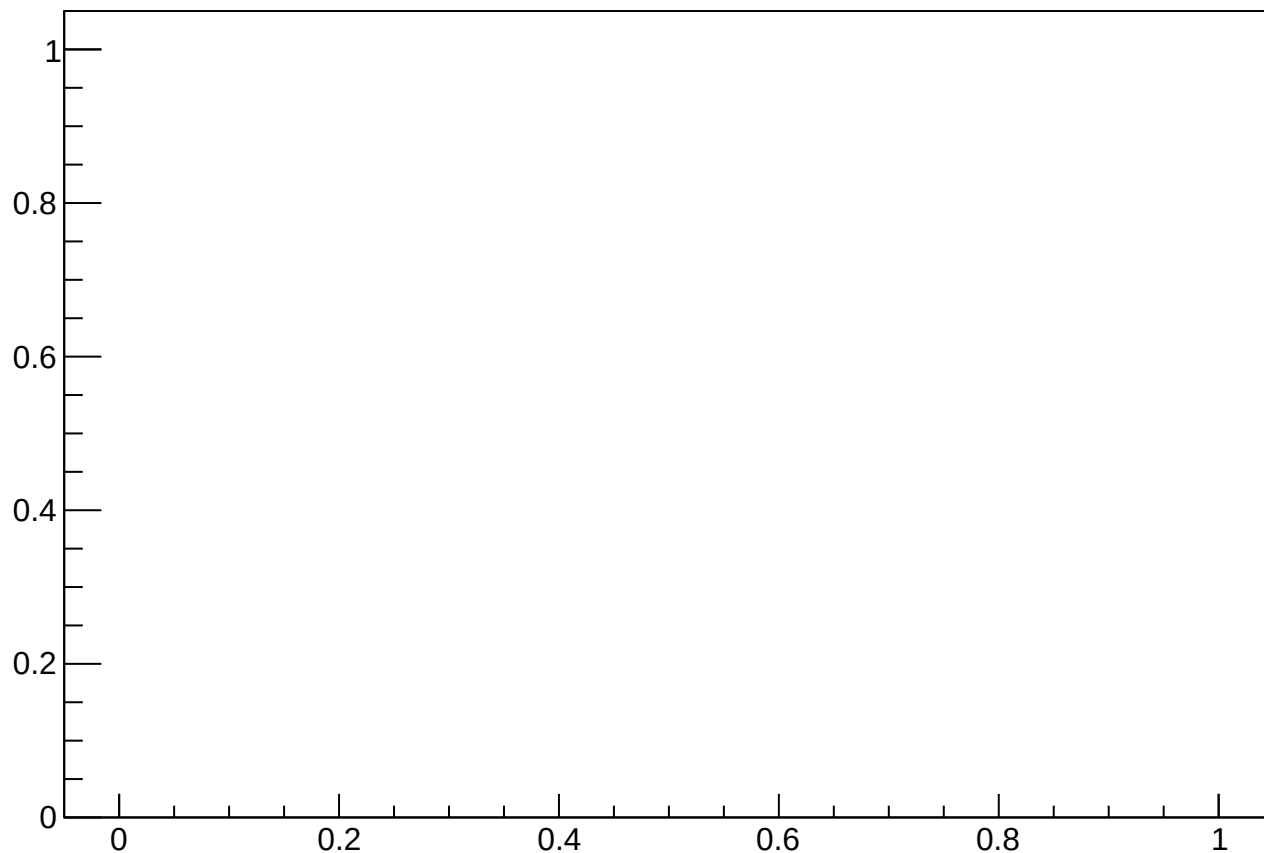
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

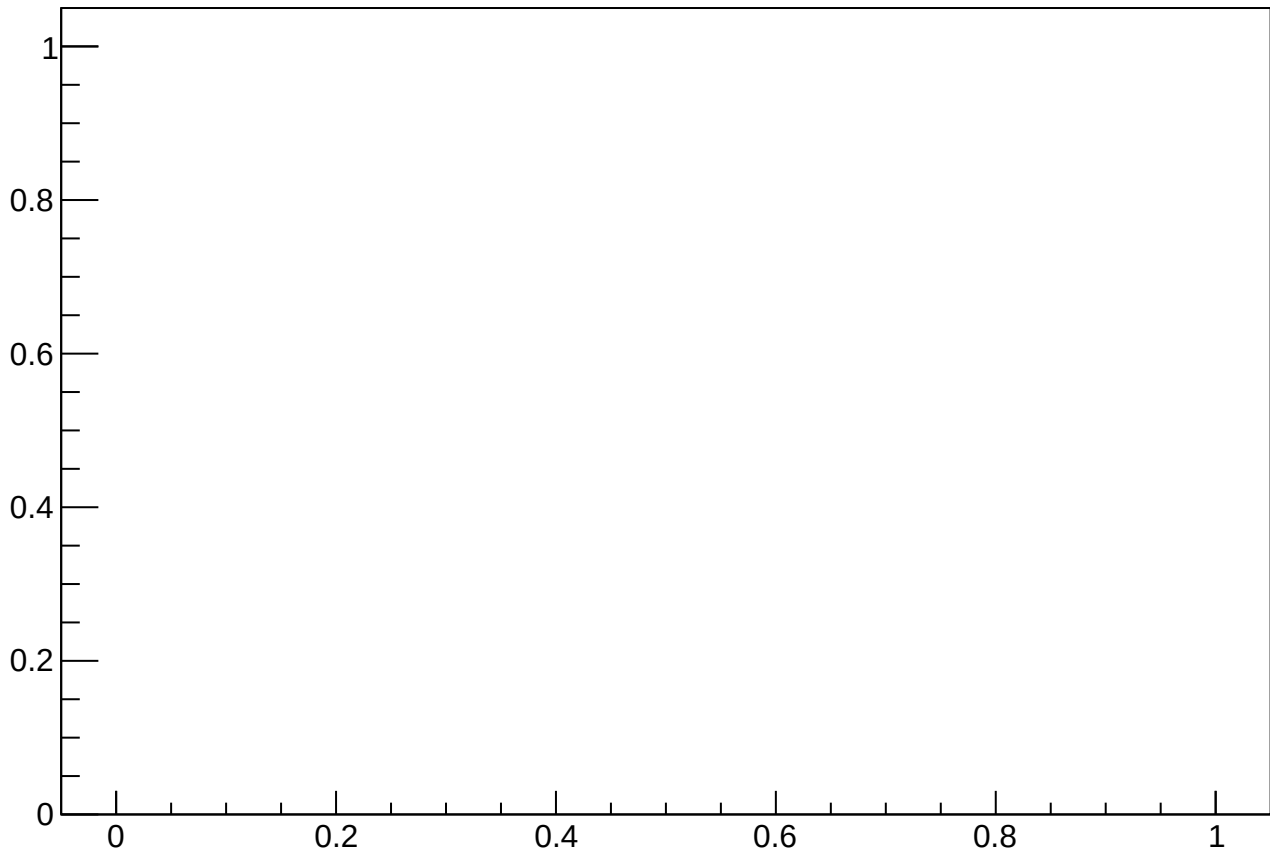
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

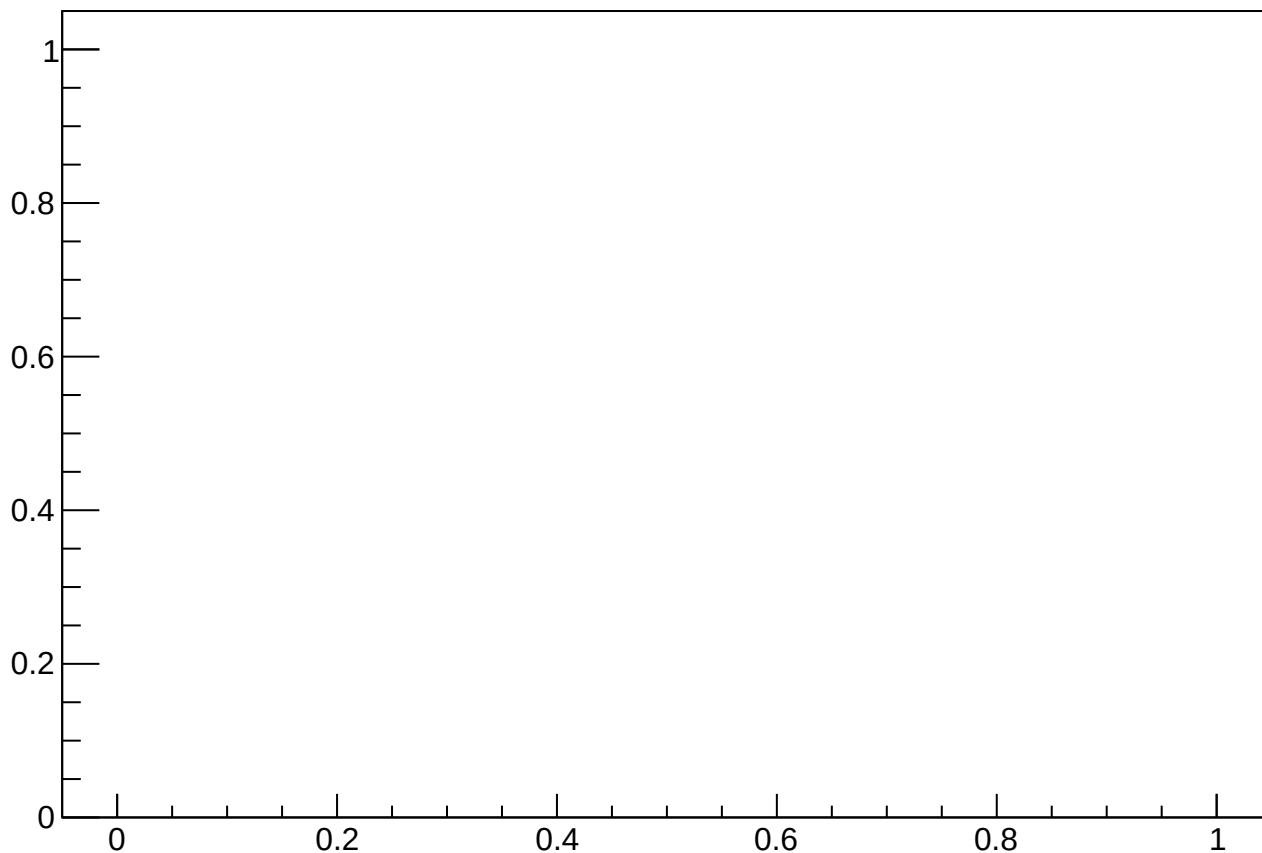
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

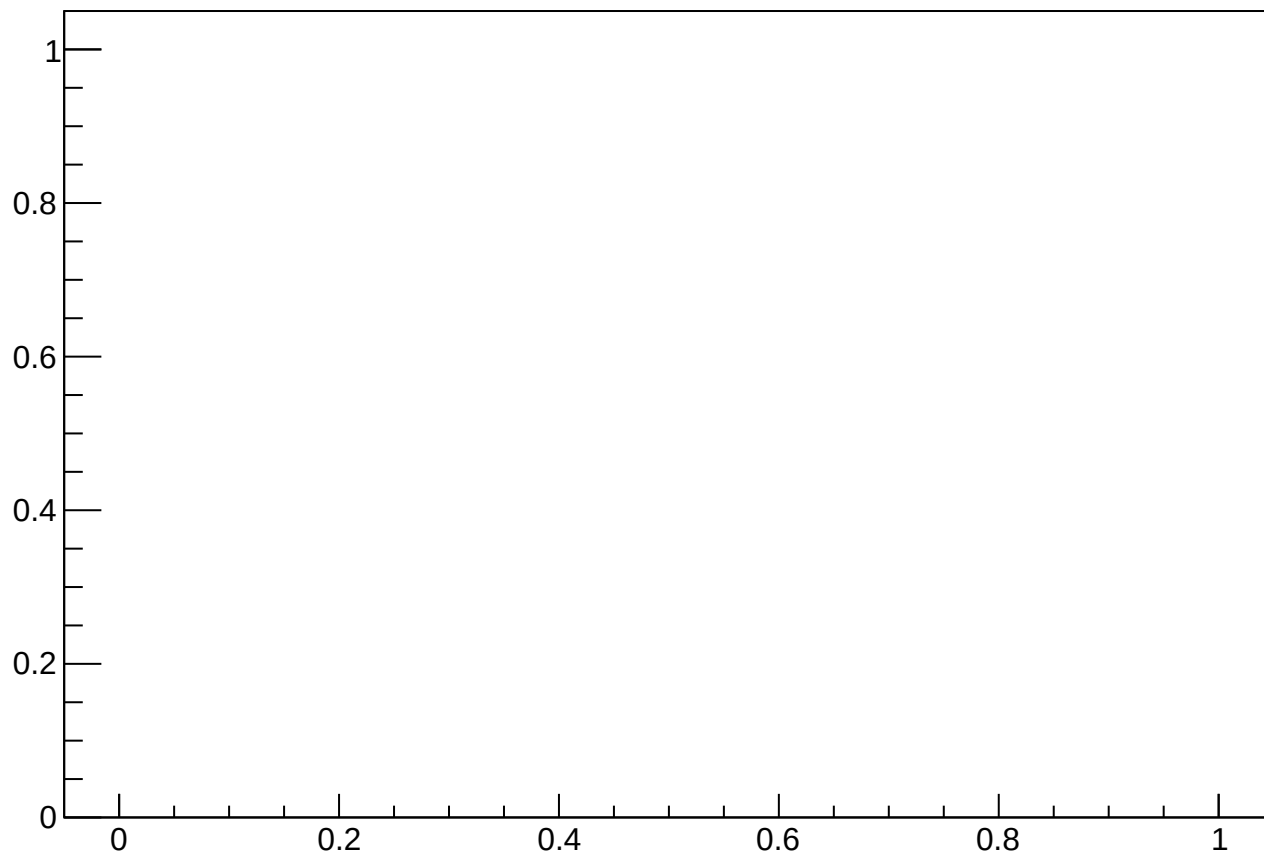
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

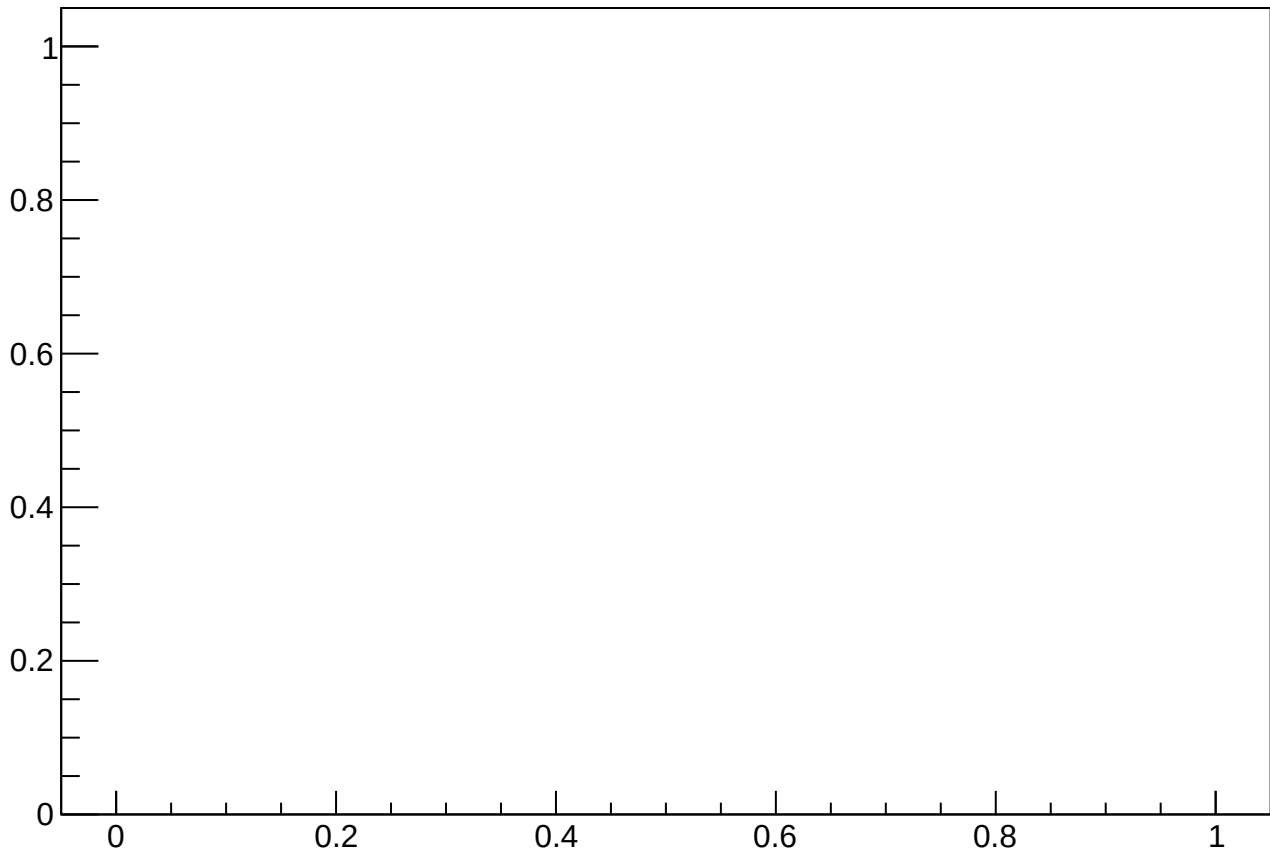
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

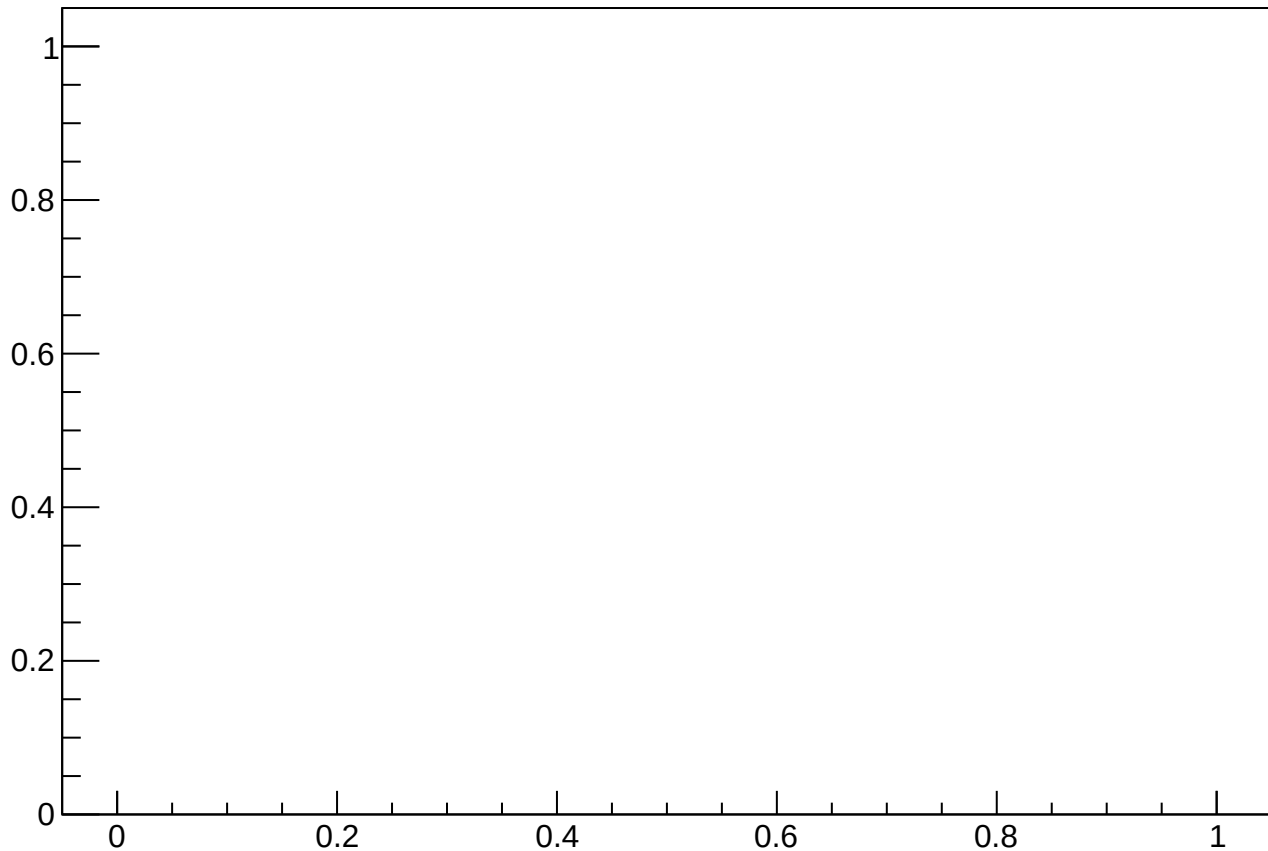
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

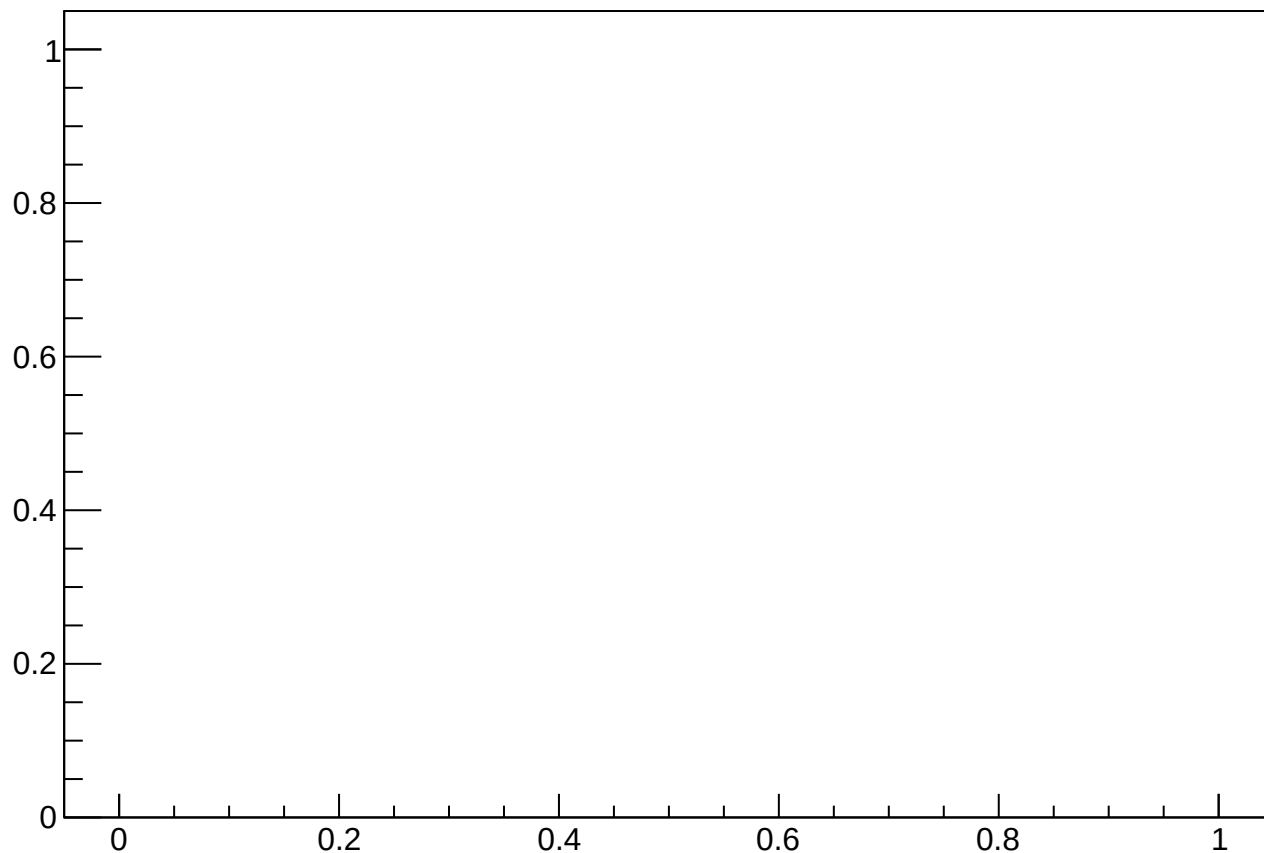
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

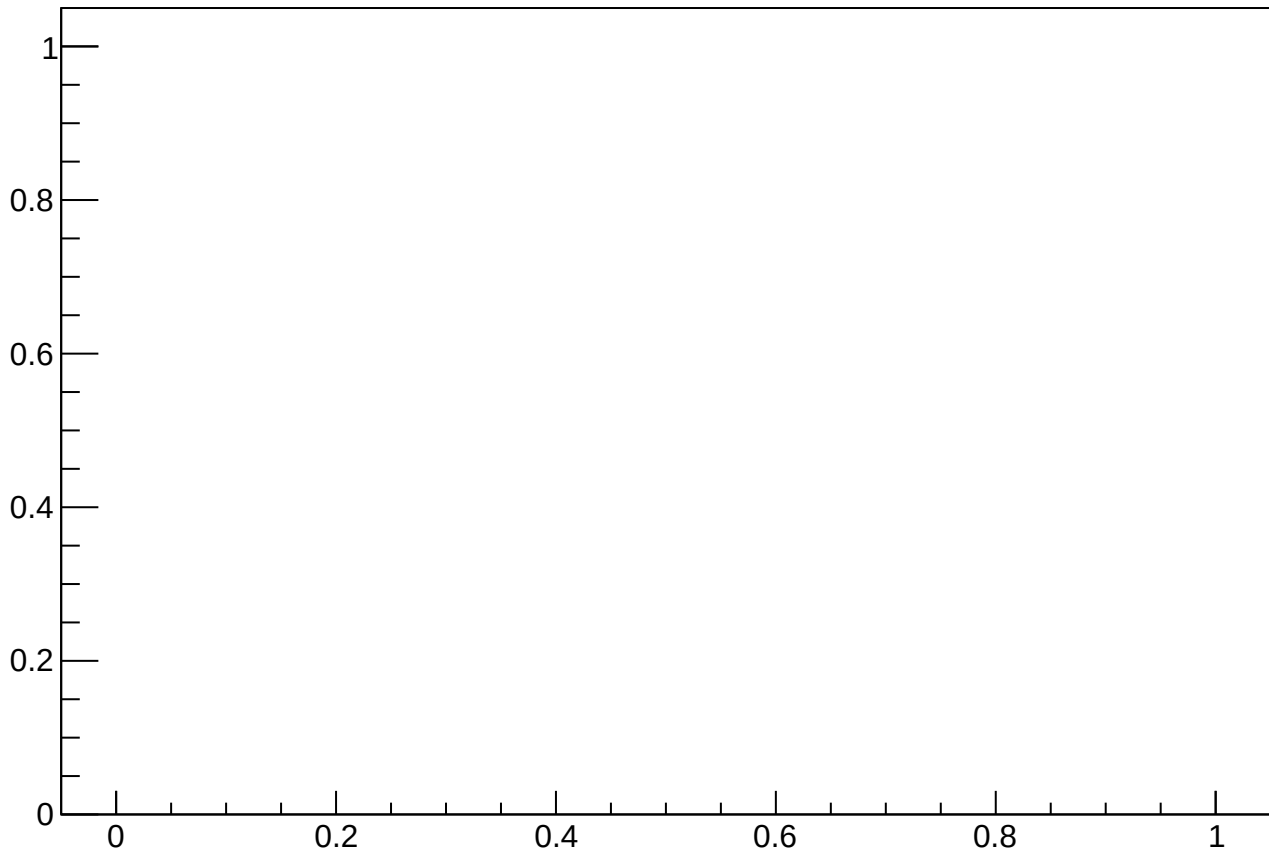
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

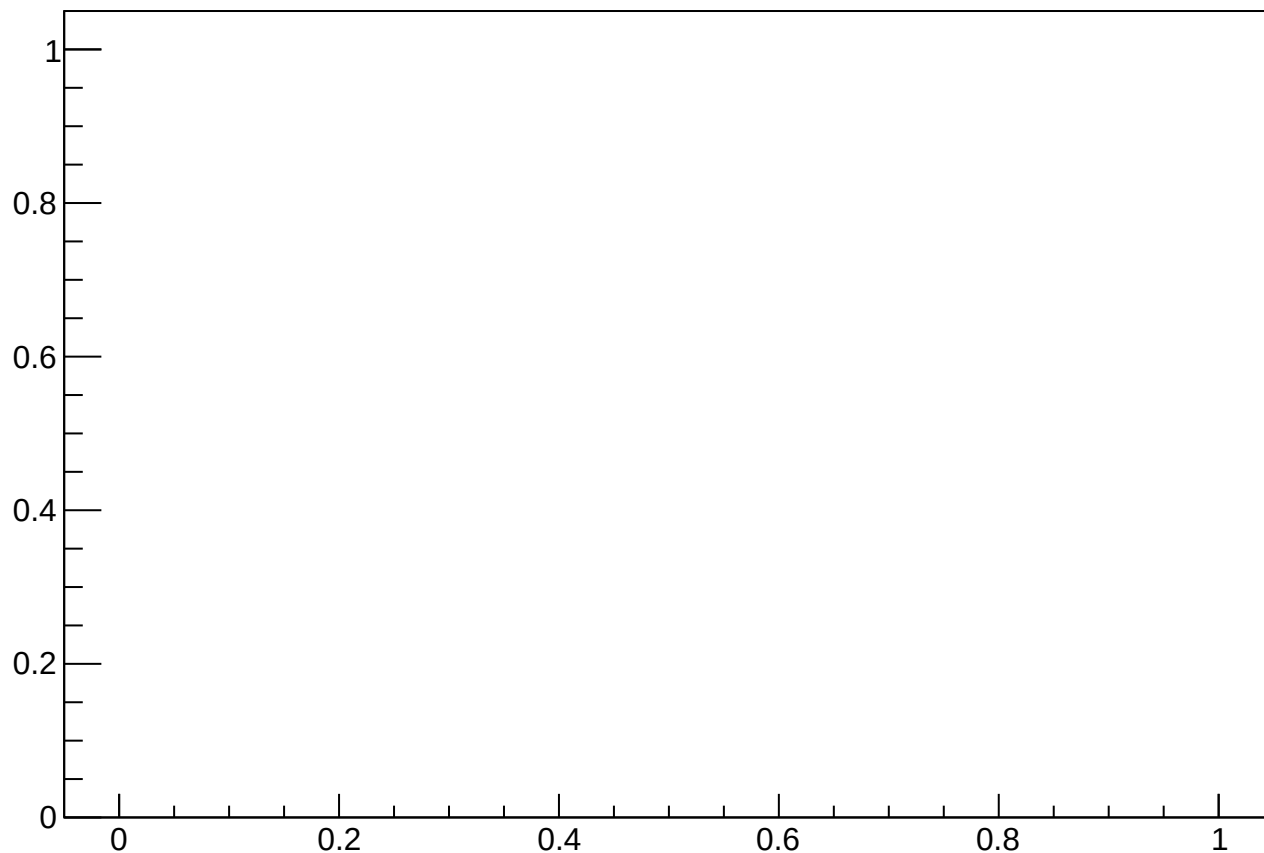
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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 $\pm$ 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_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

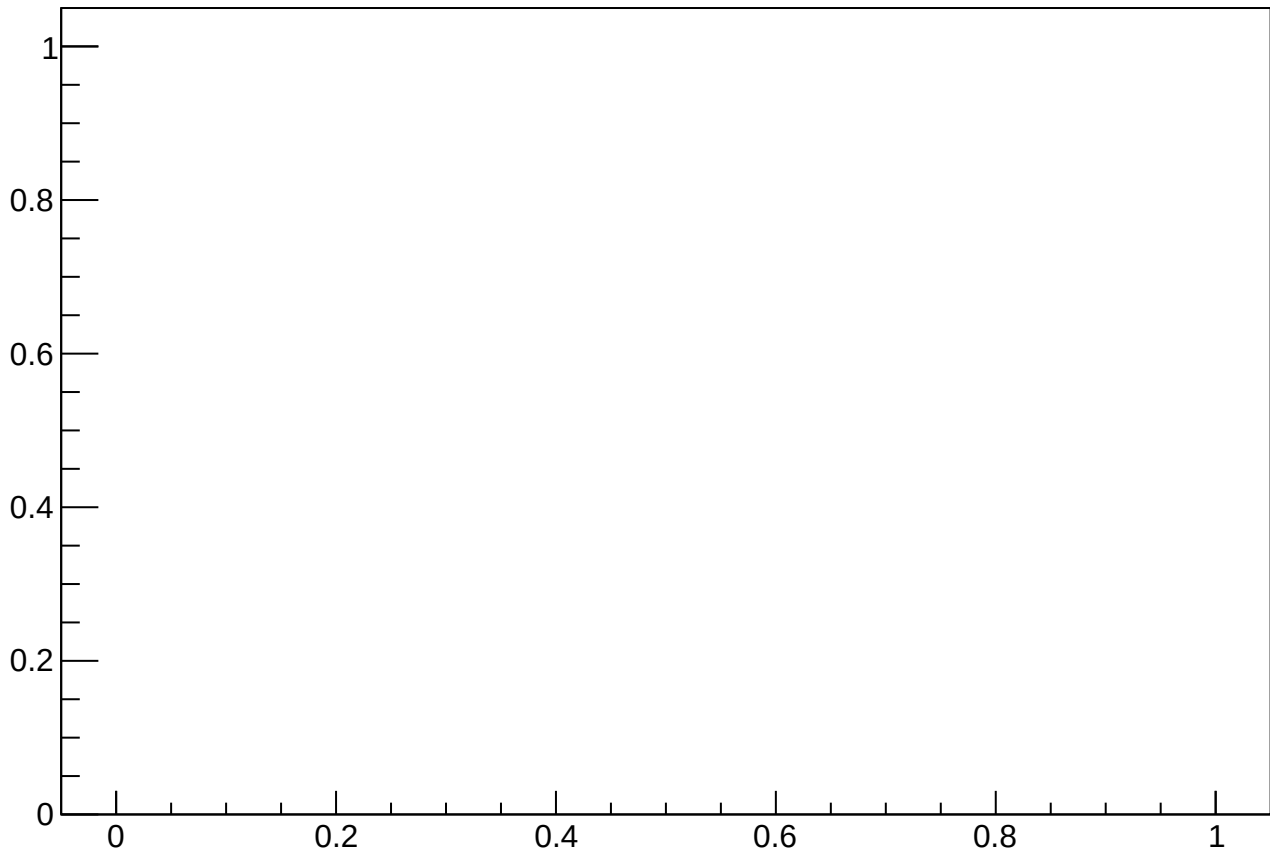
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

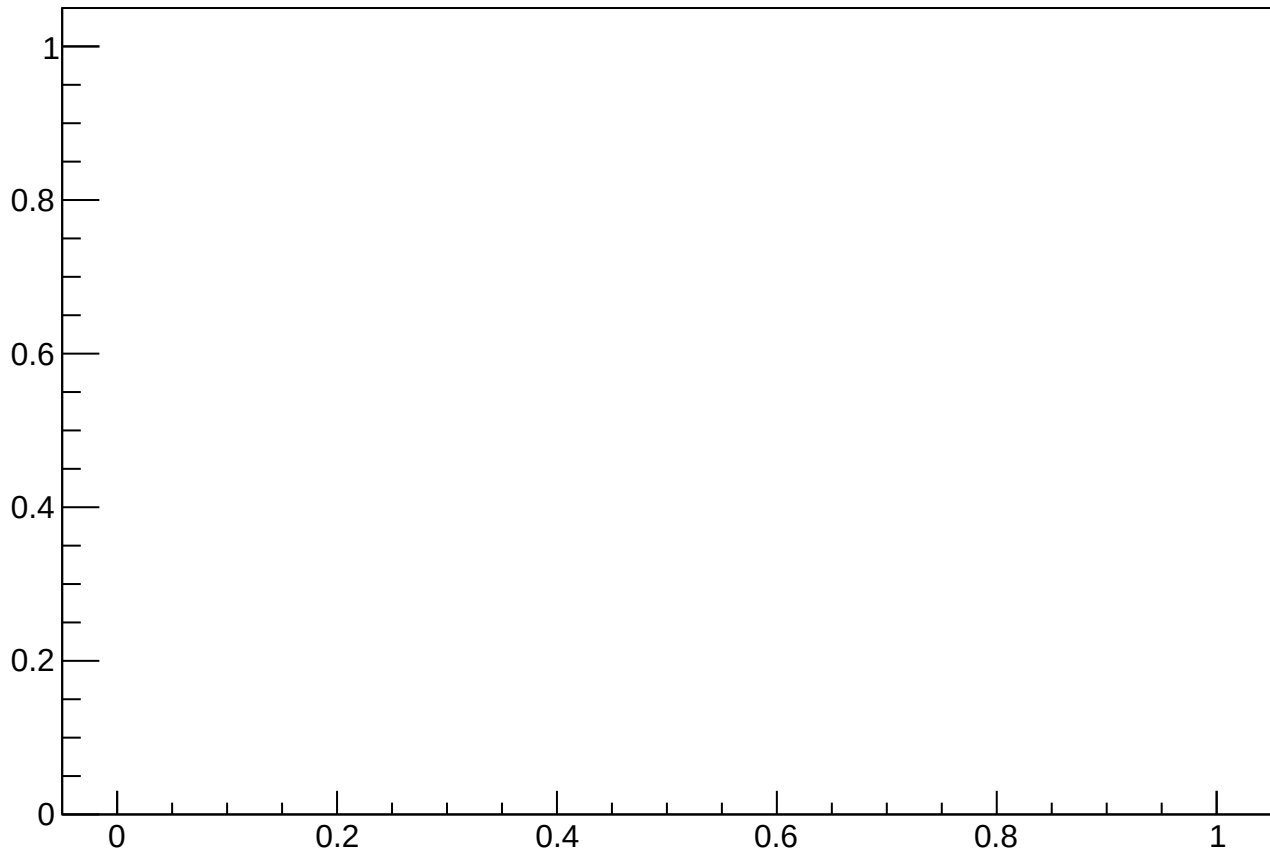
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

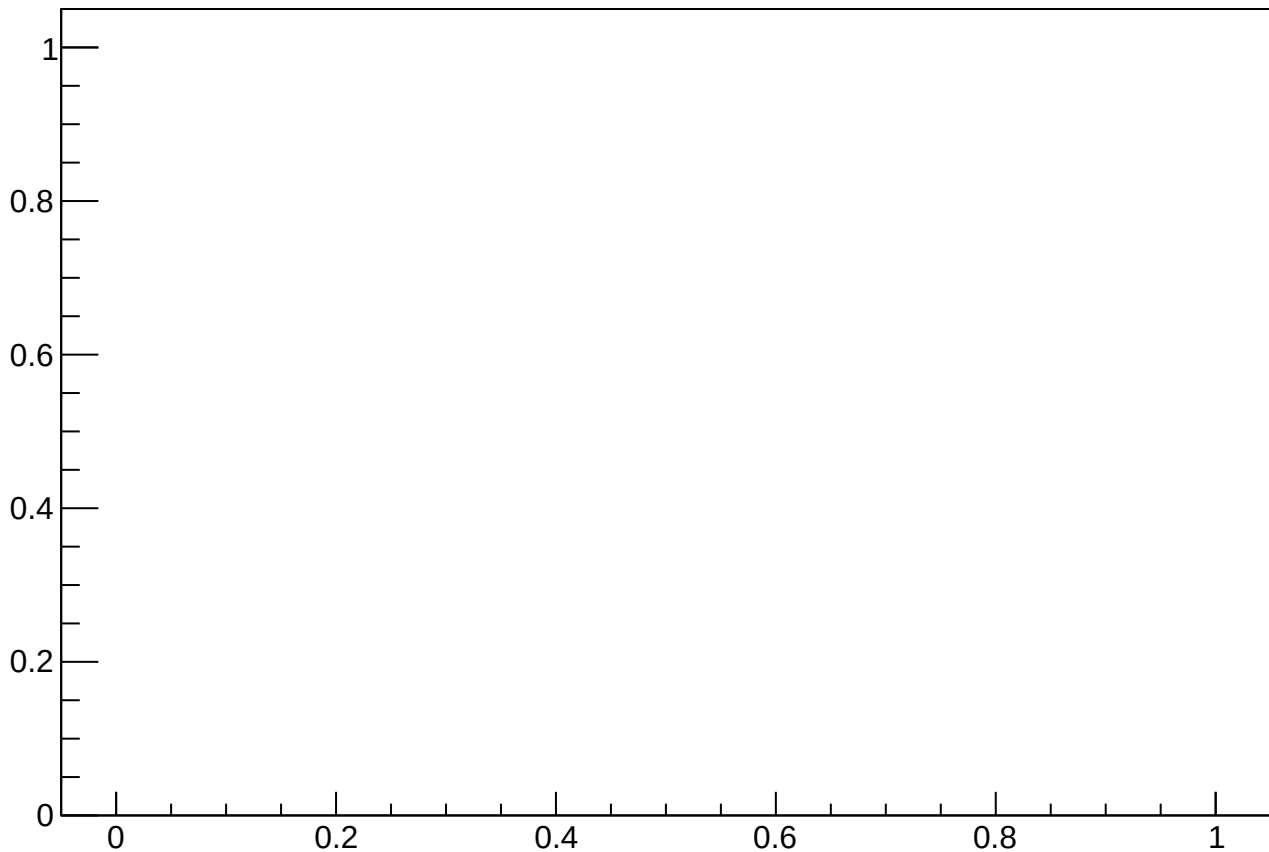
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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

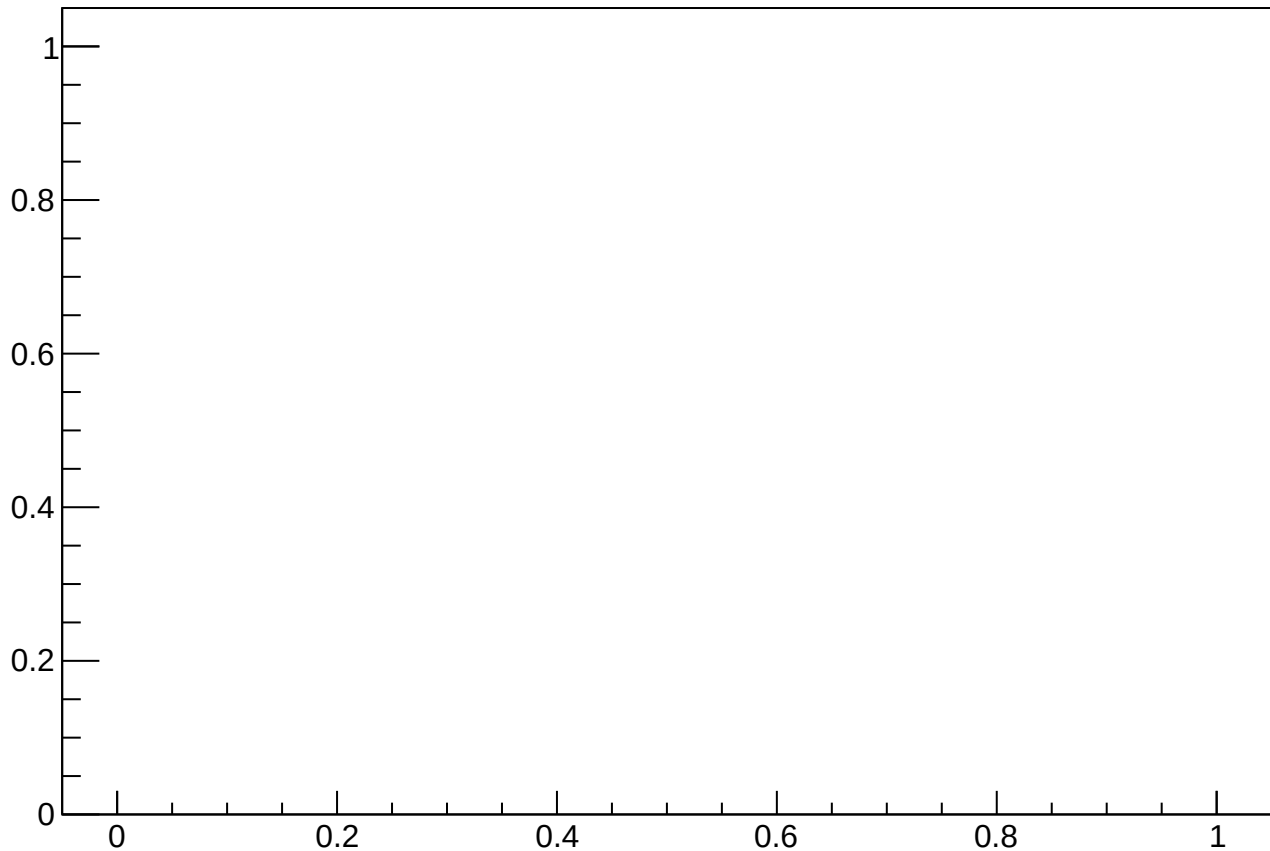
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

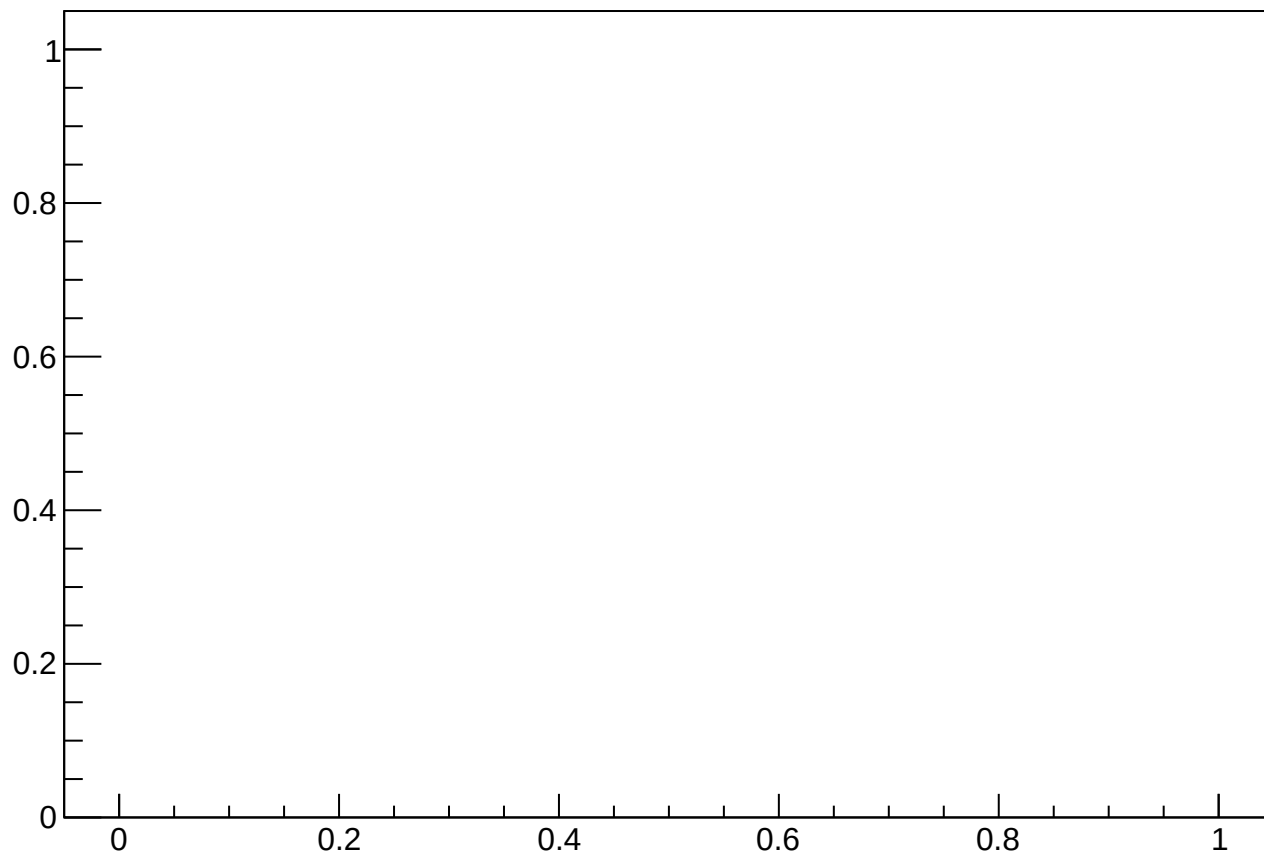
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

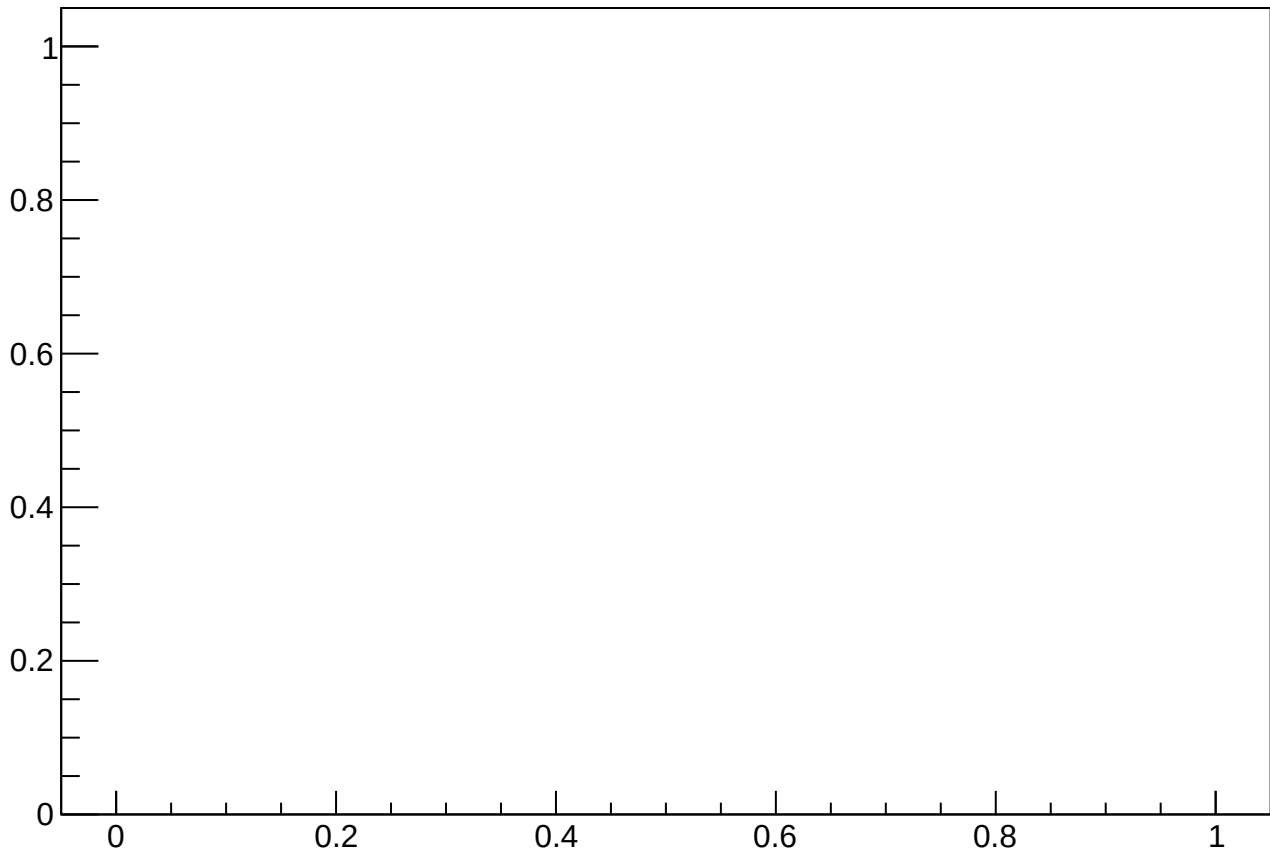
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

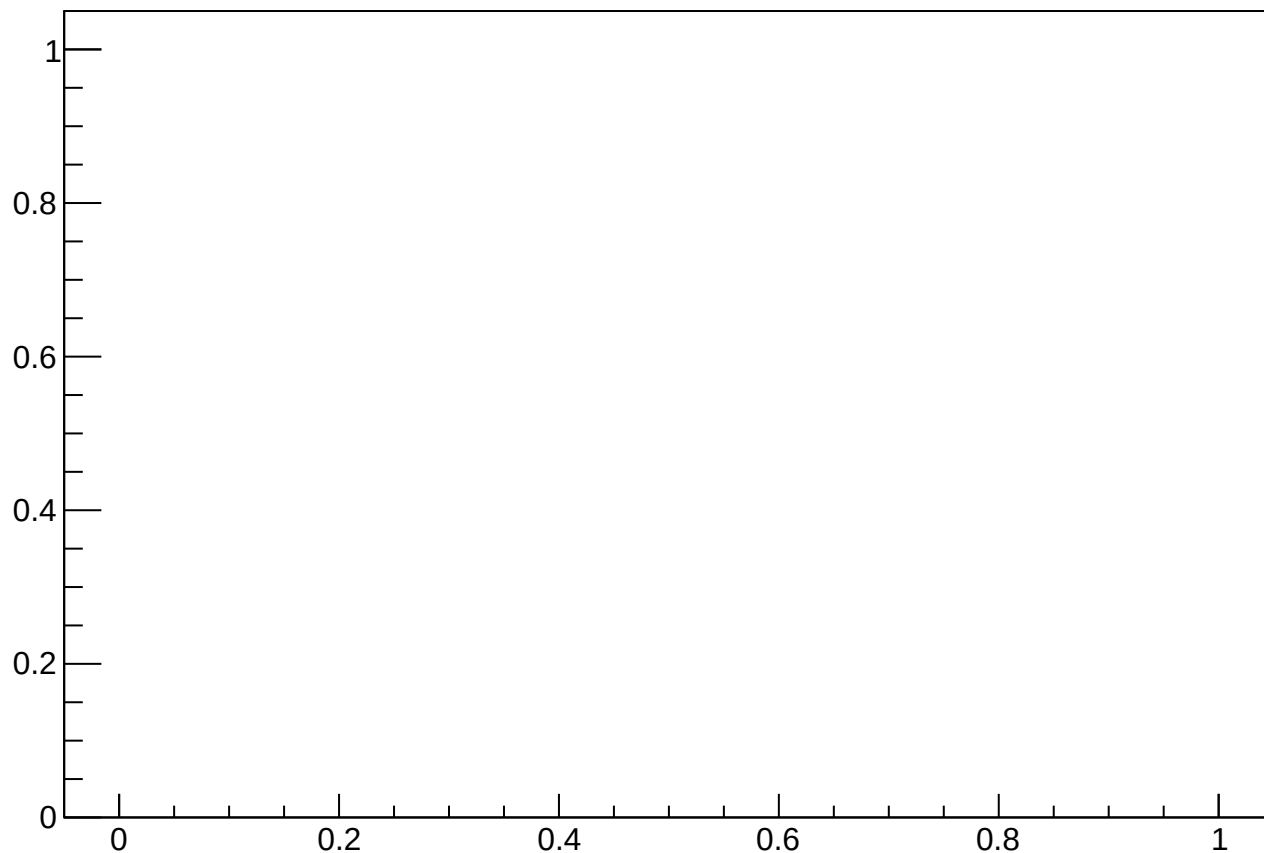
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

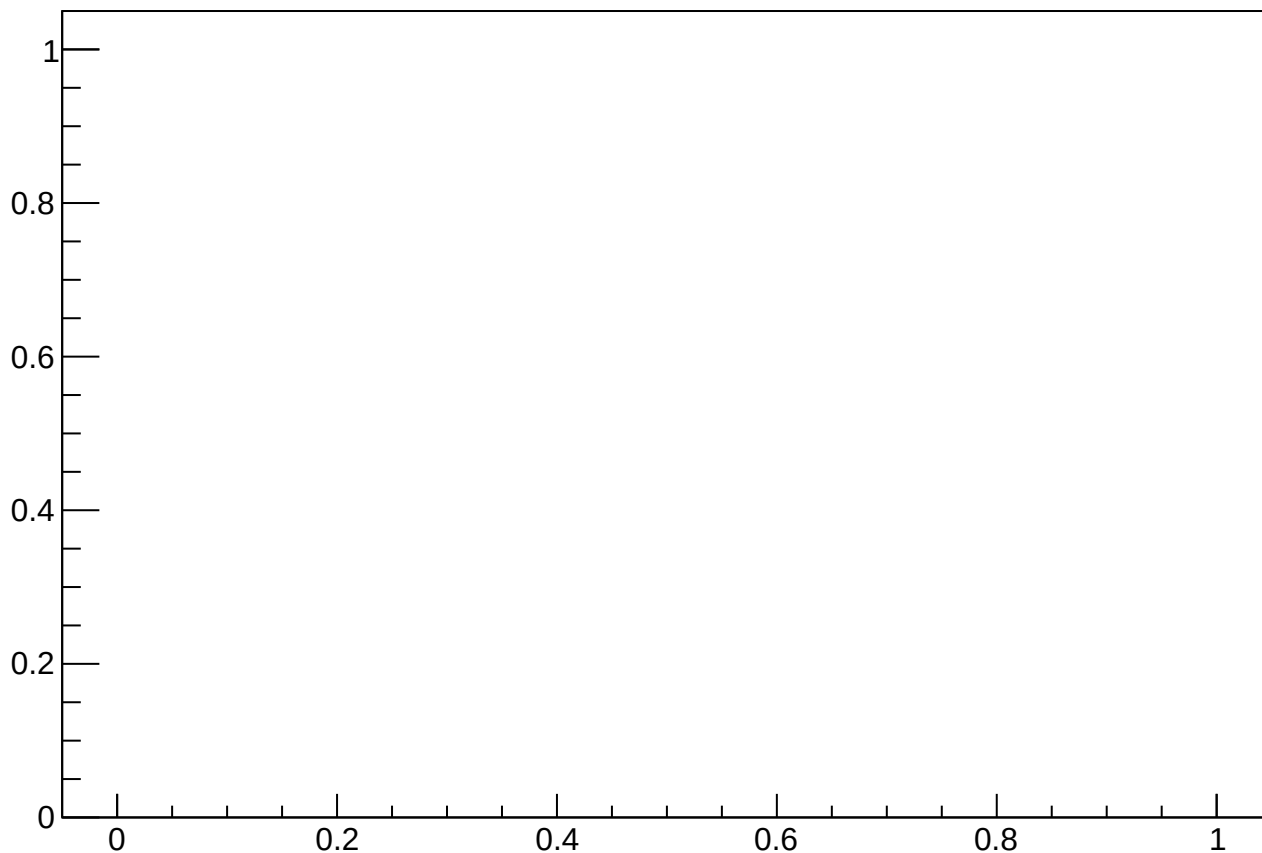
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

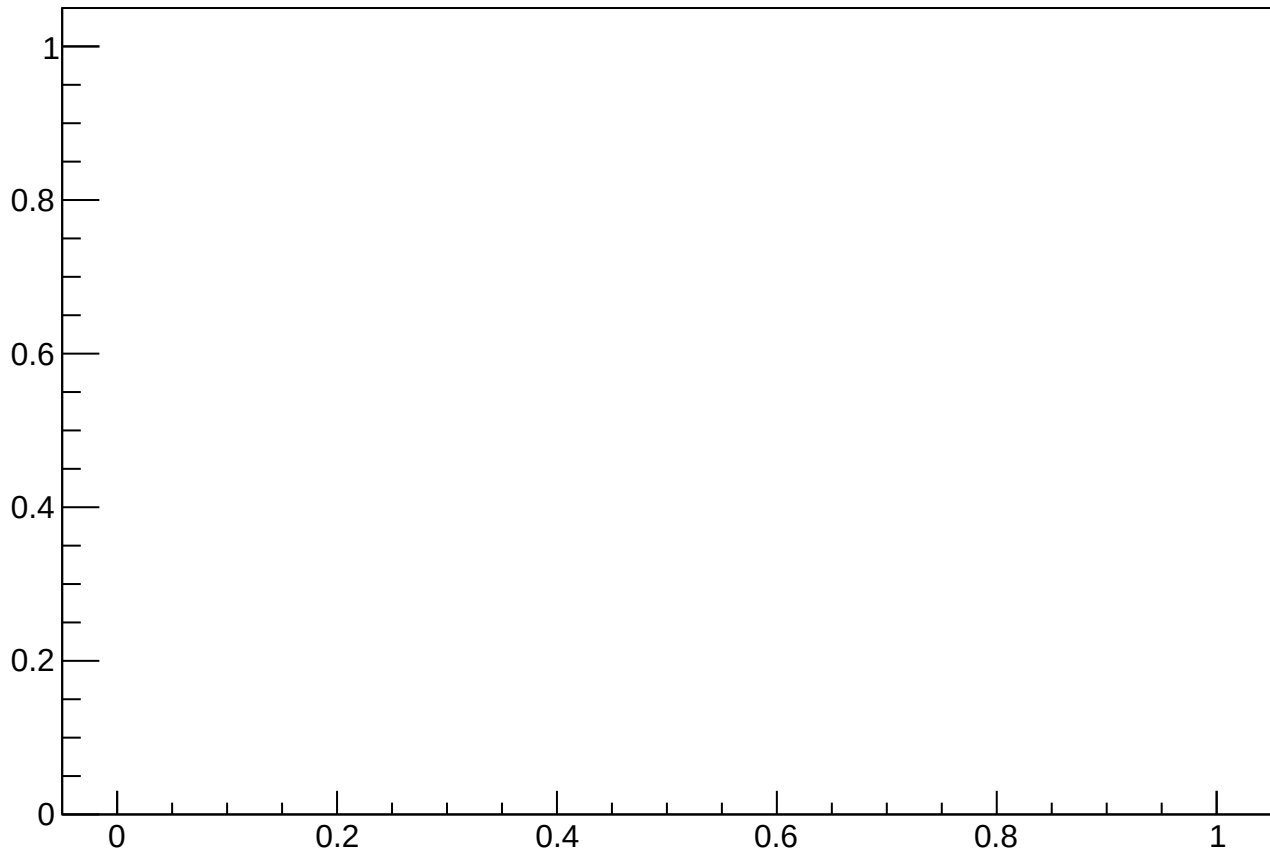
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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 $\pm$ 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_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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

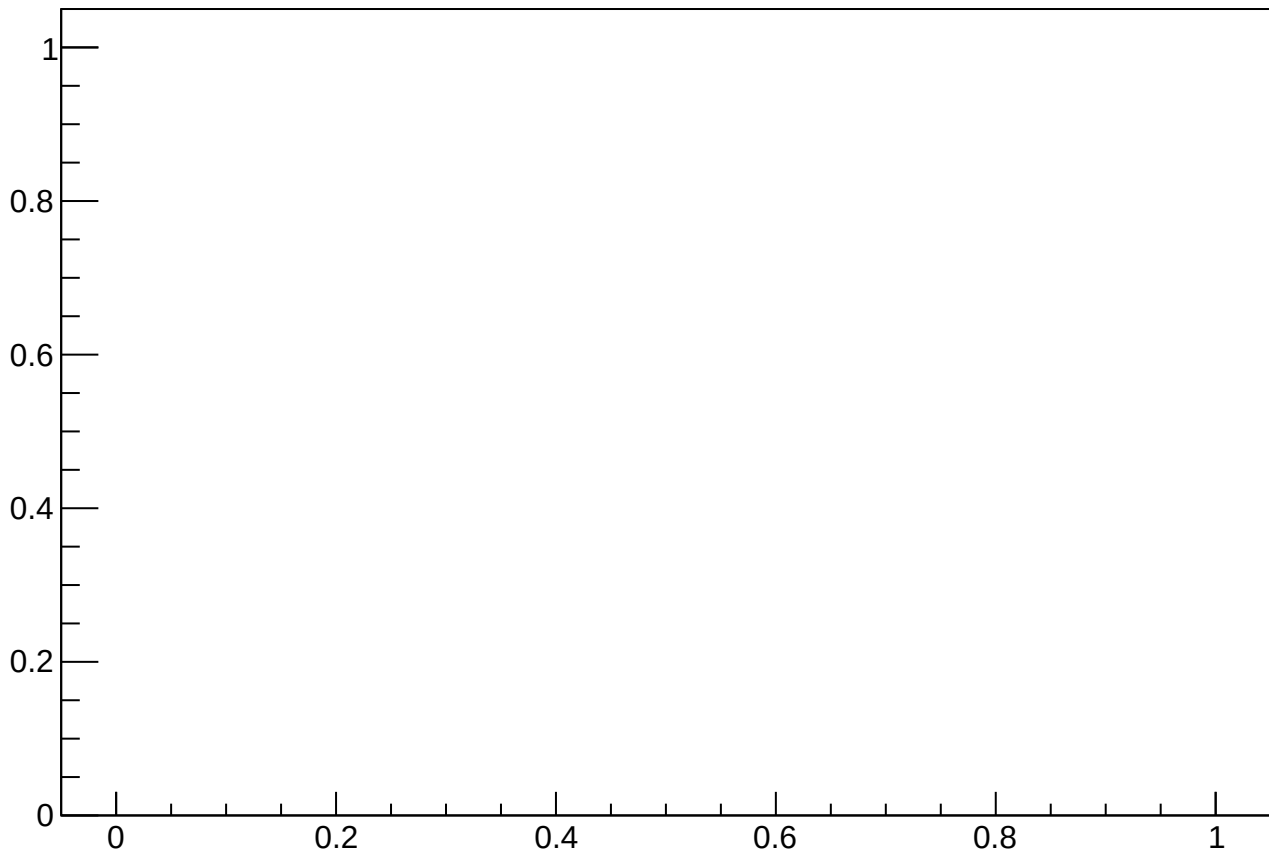
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

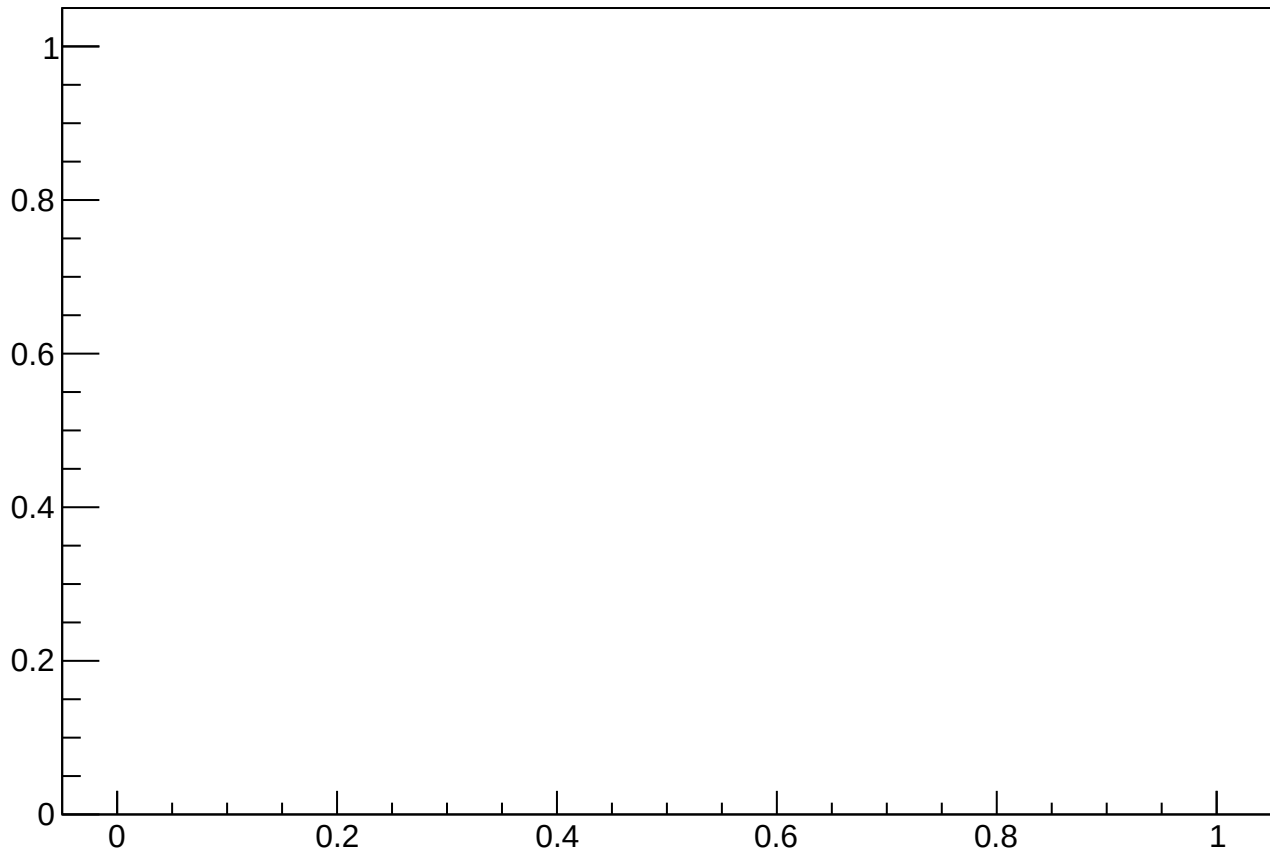
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

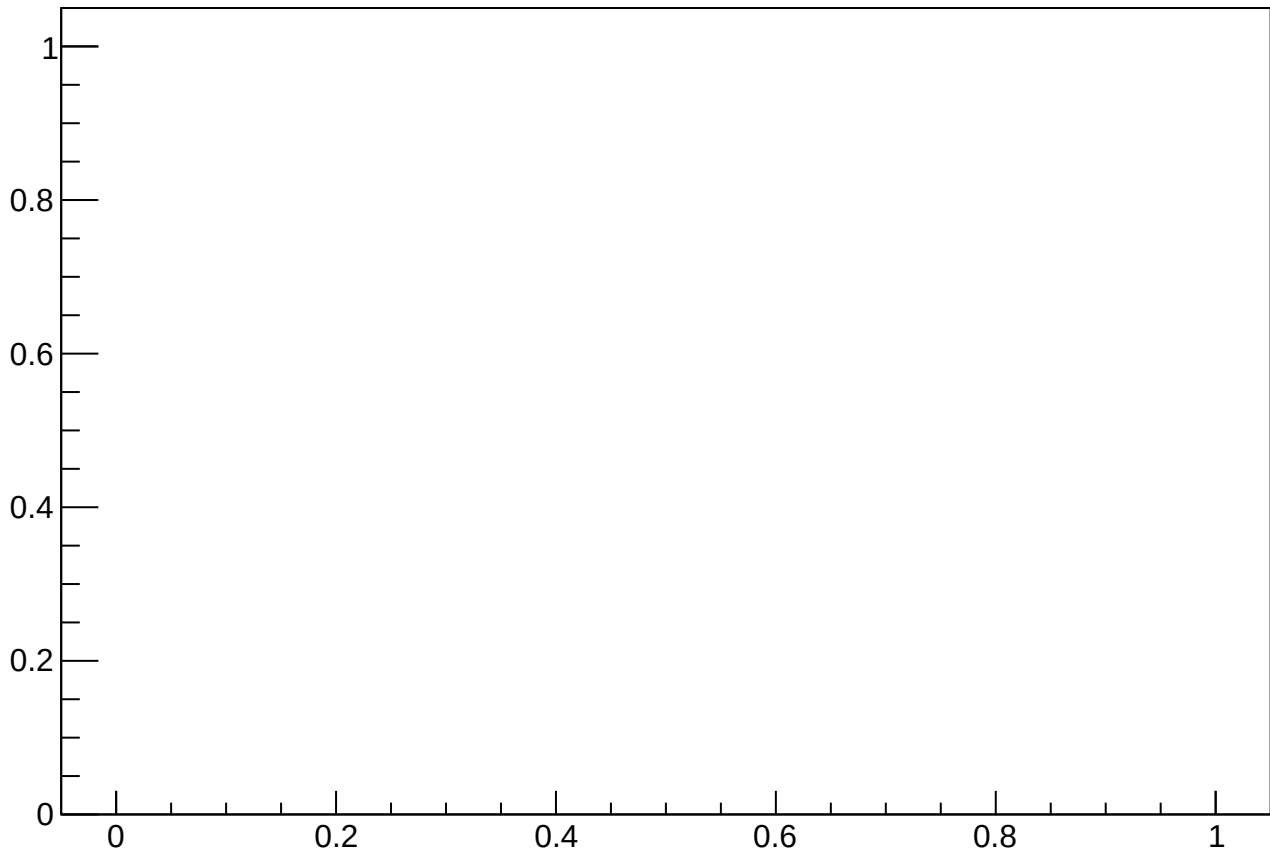
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

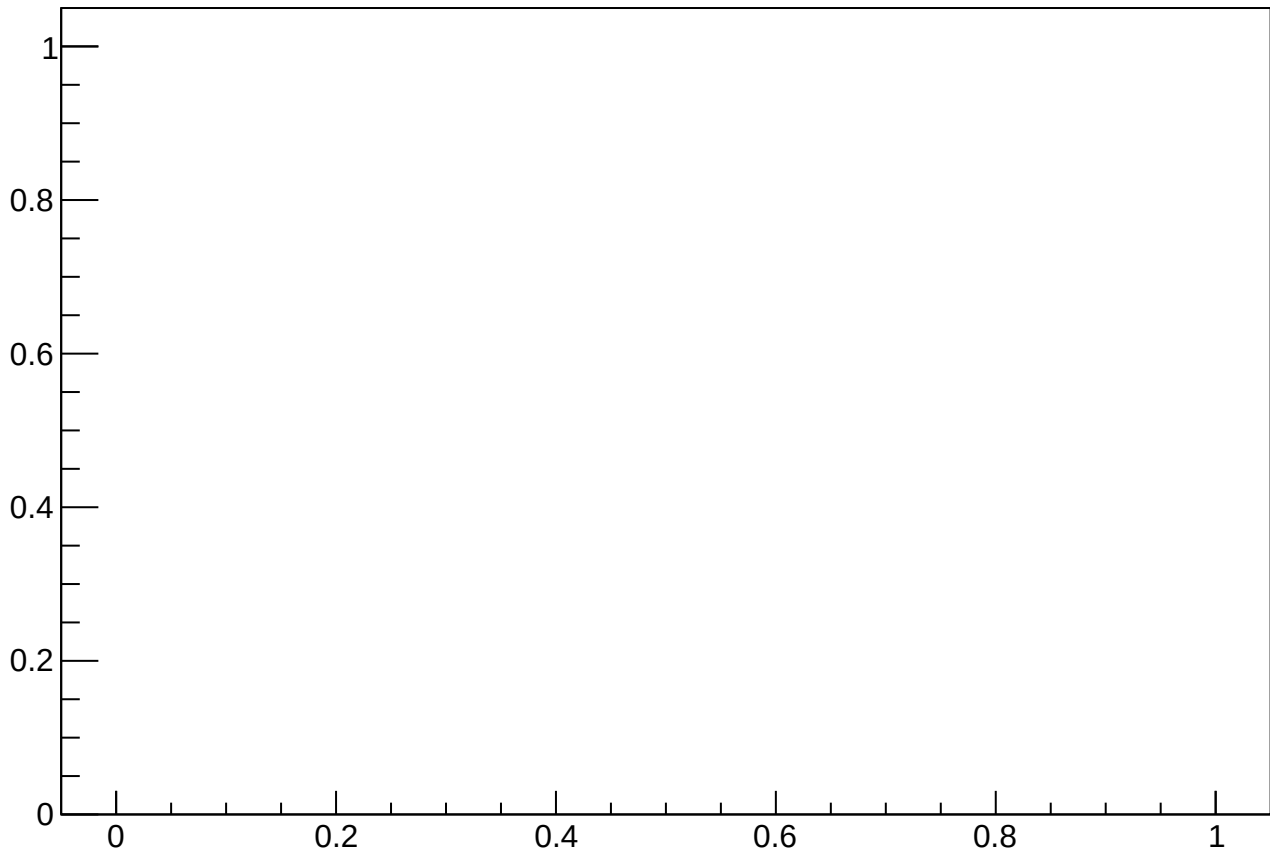
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

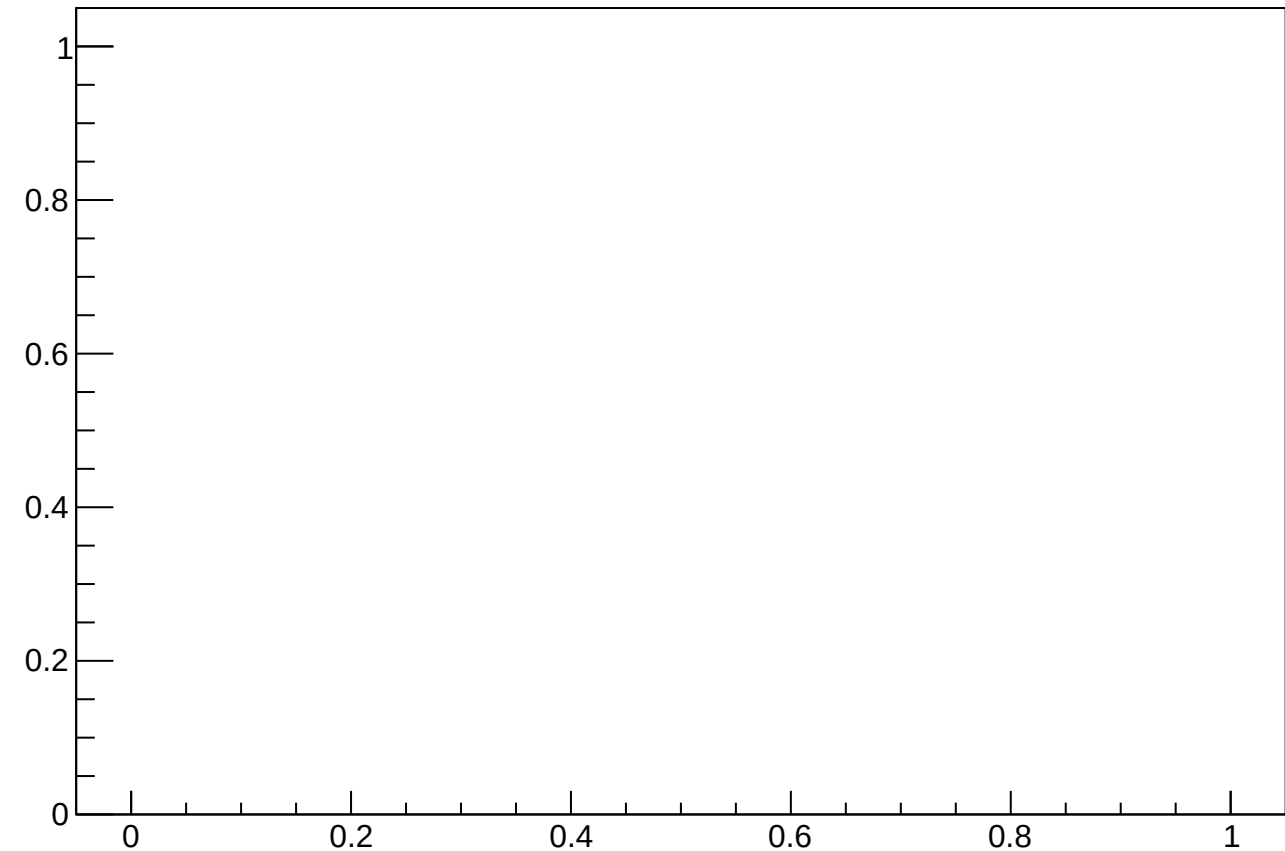
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

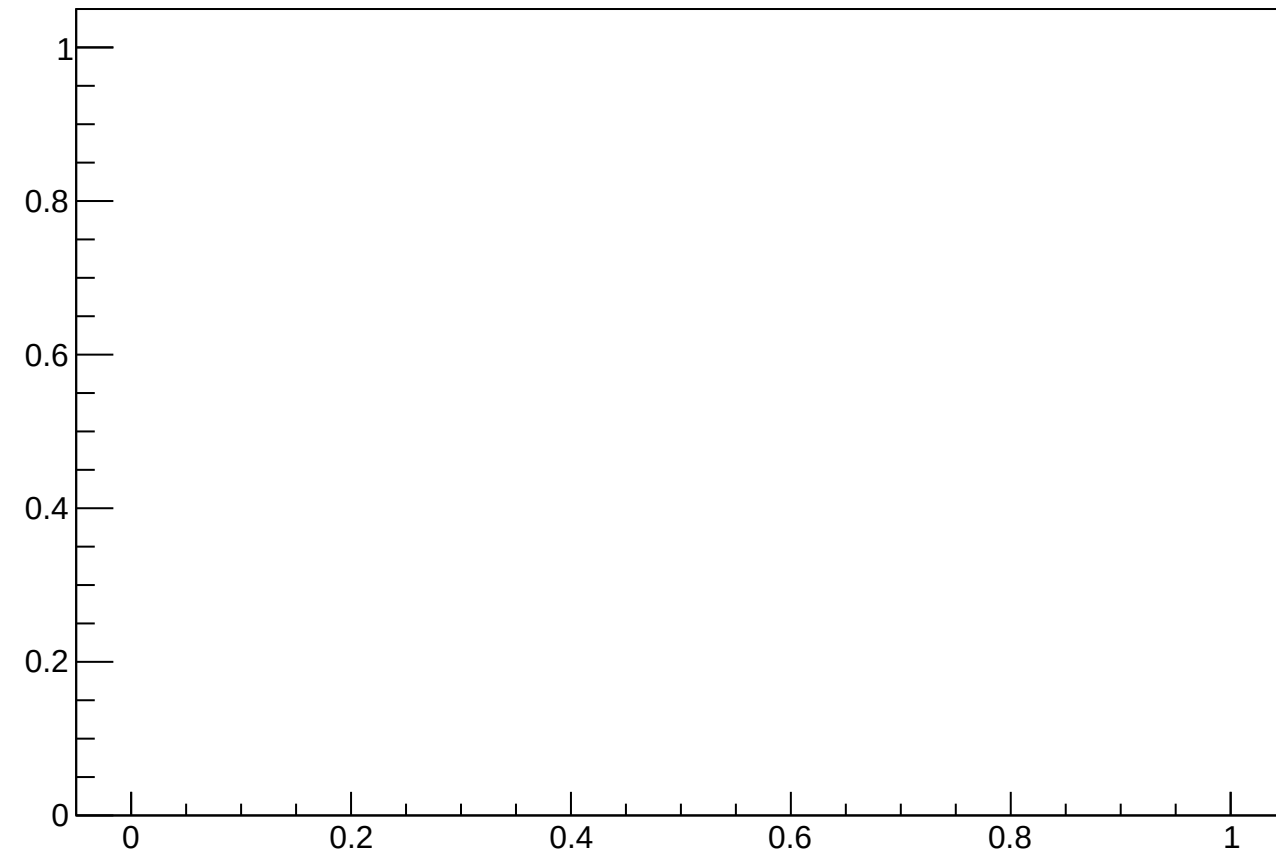
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

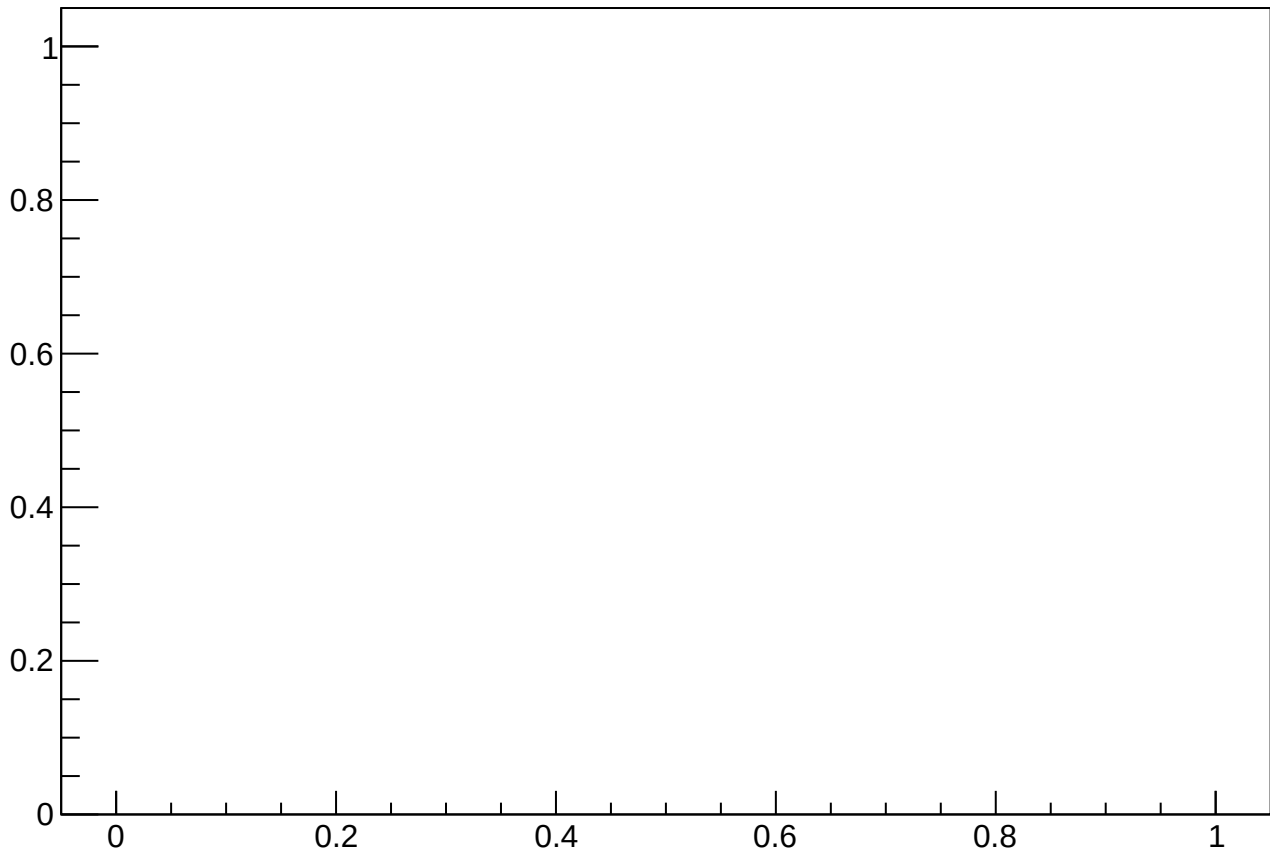
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

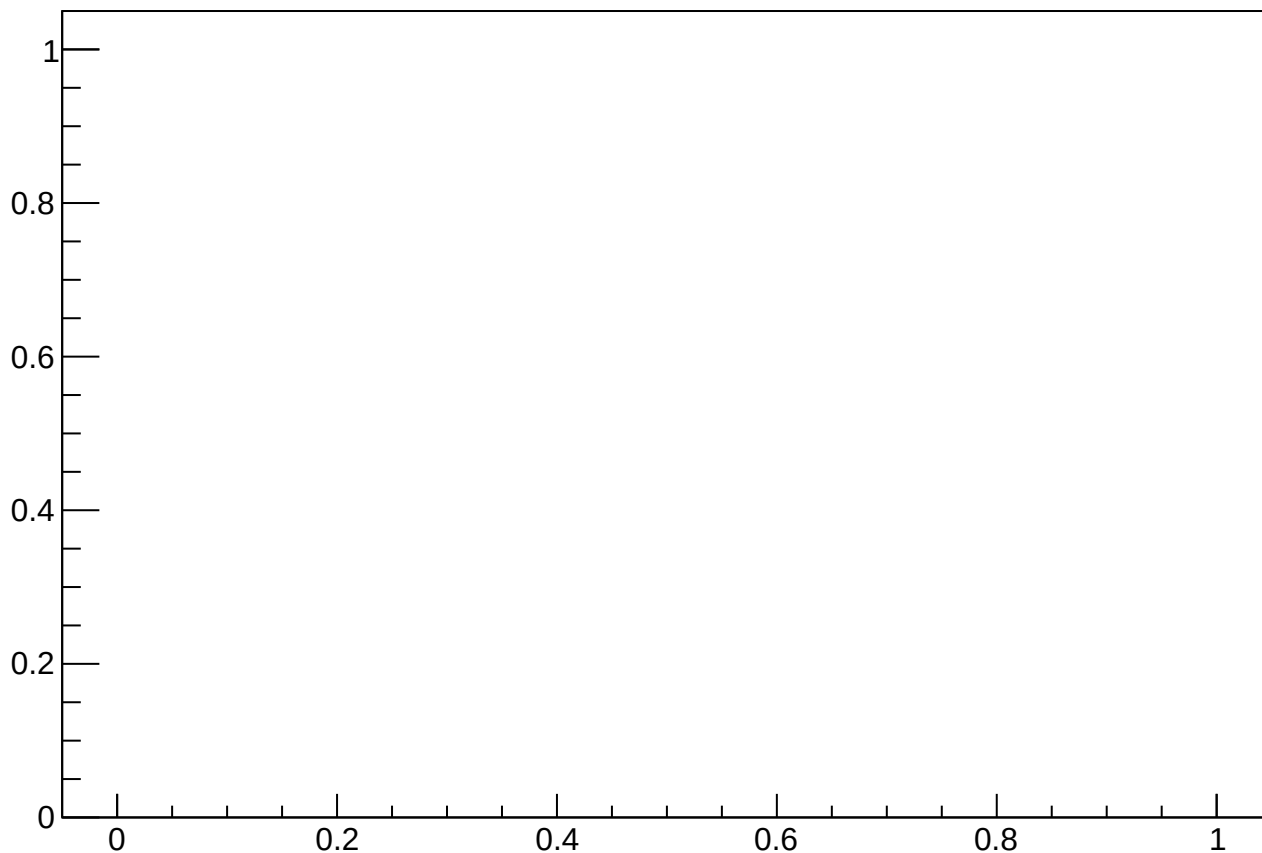
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

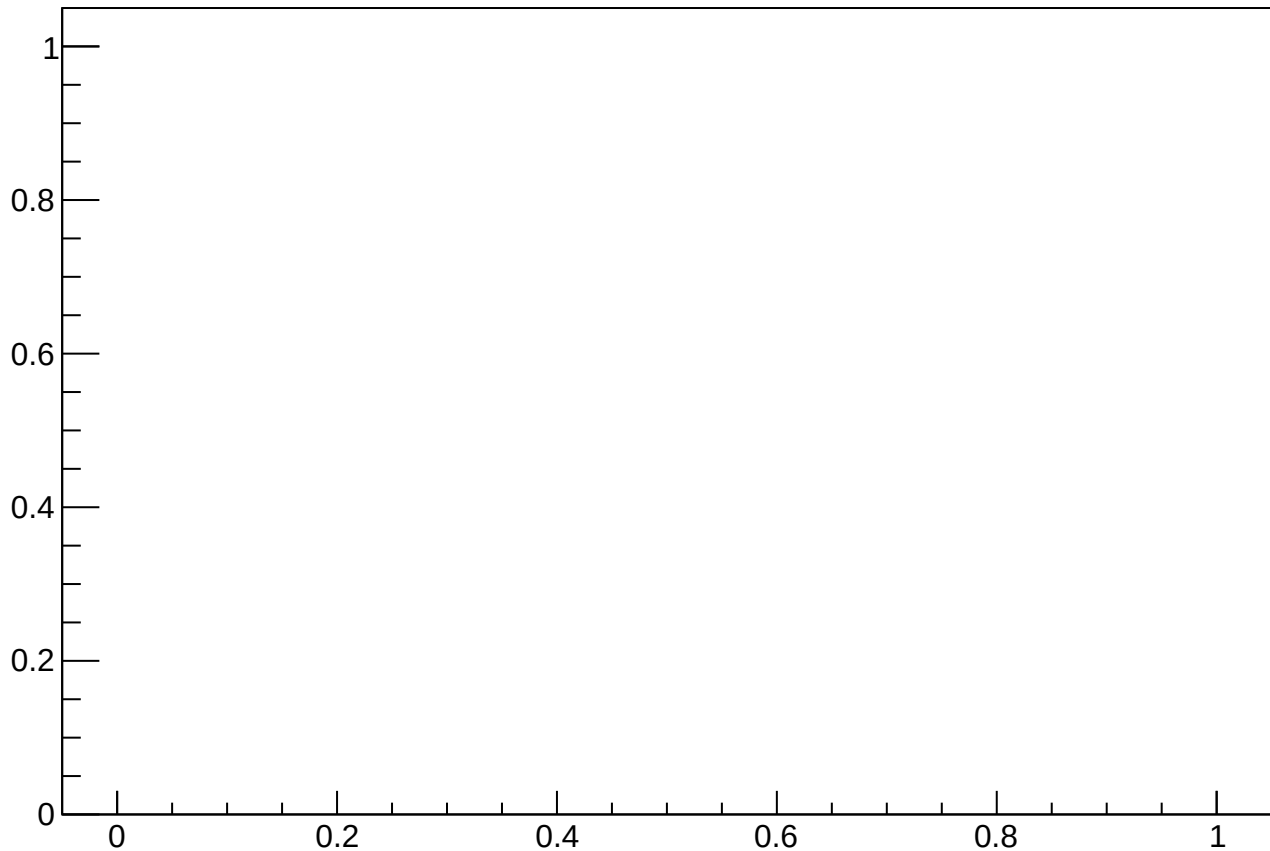
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

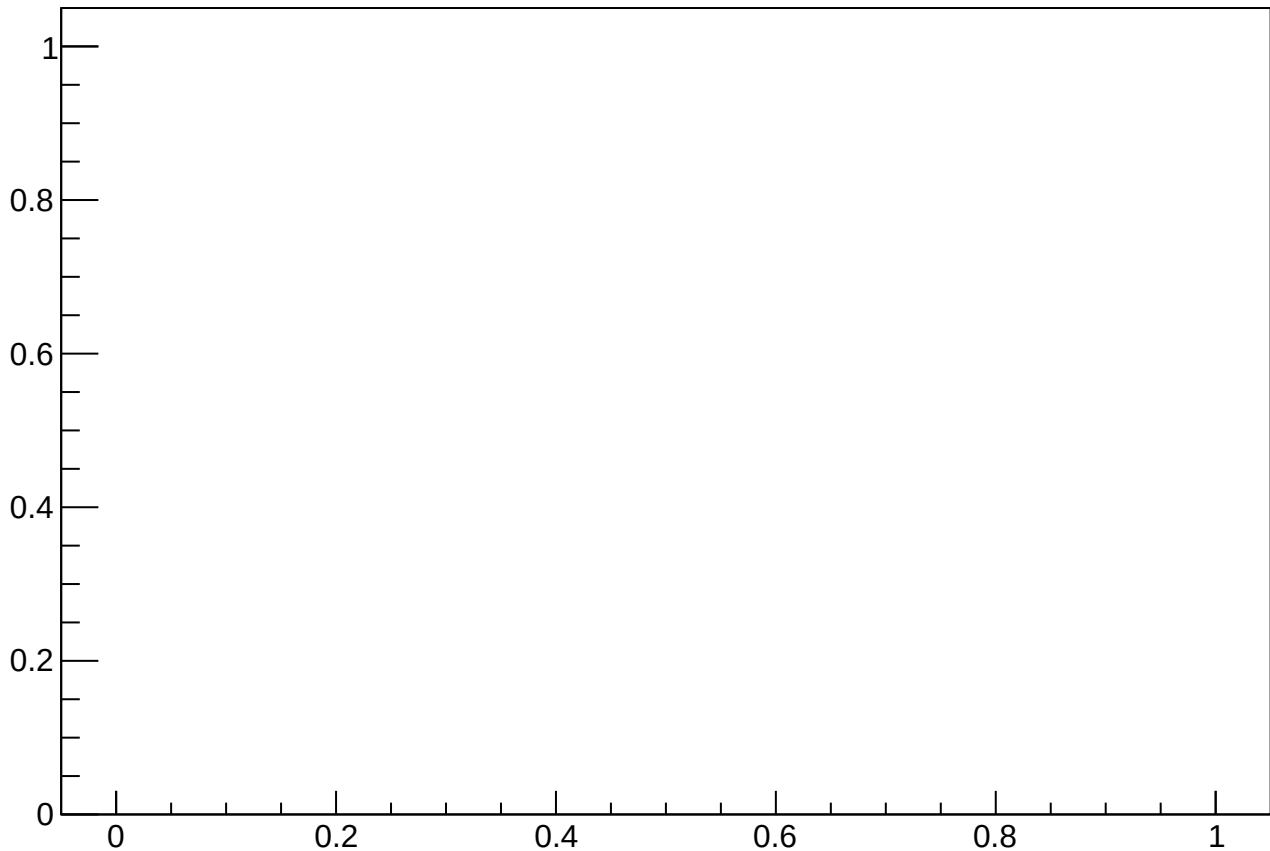
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

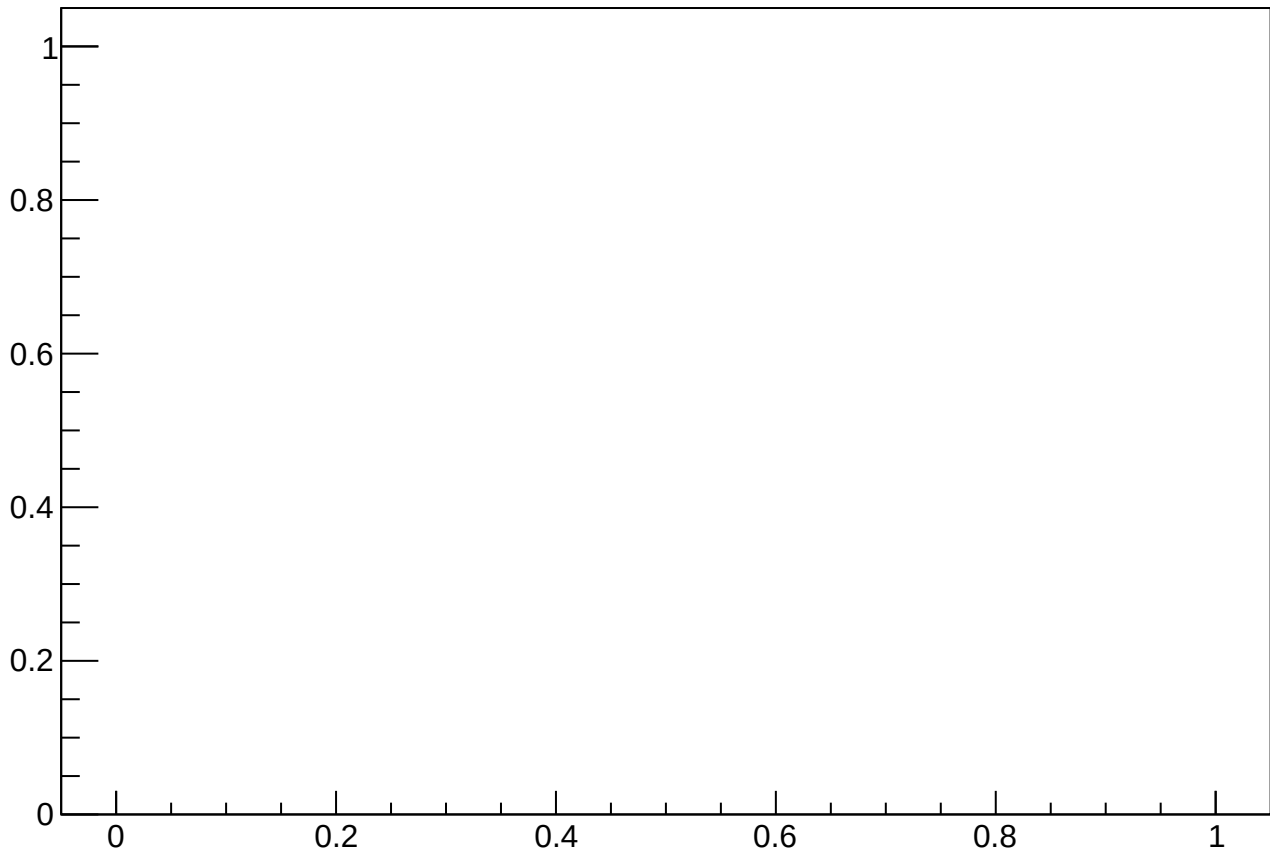
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

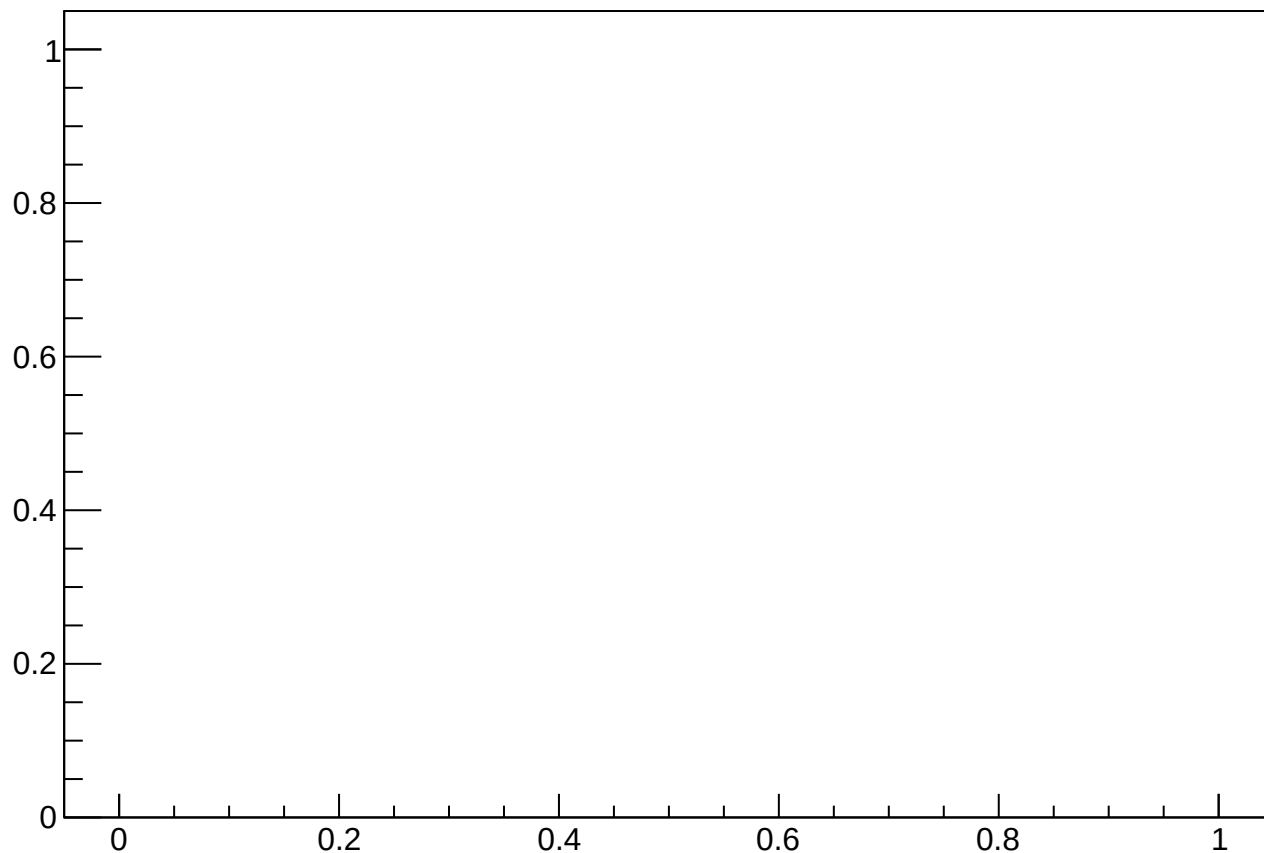
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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 $\pm$ 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_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

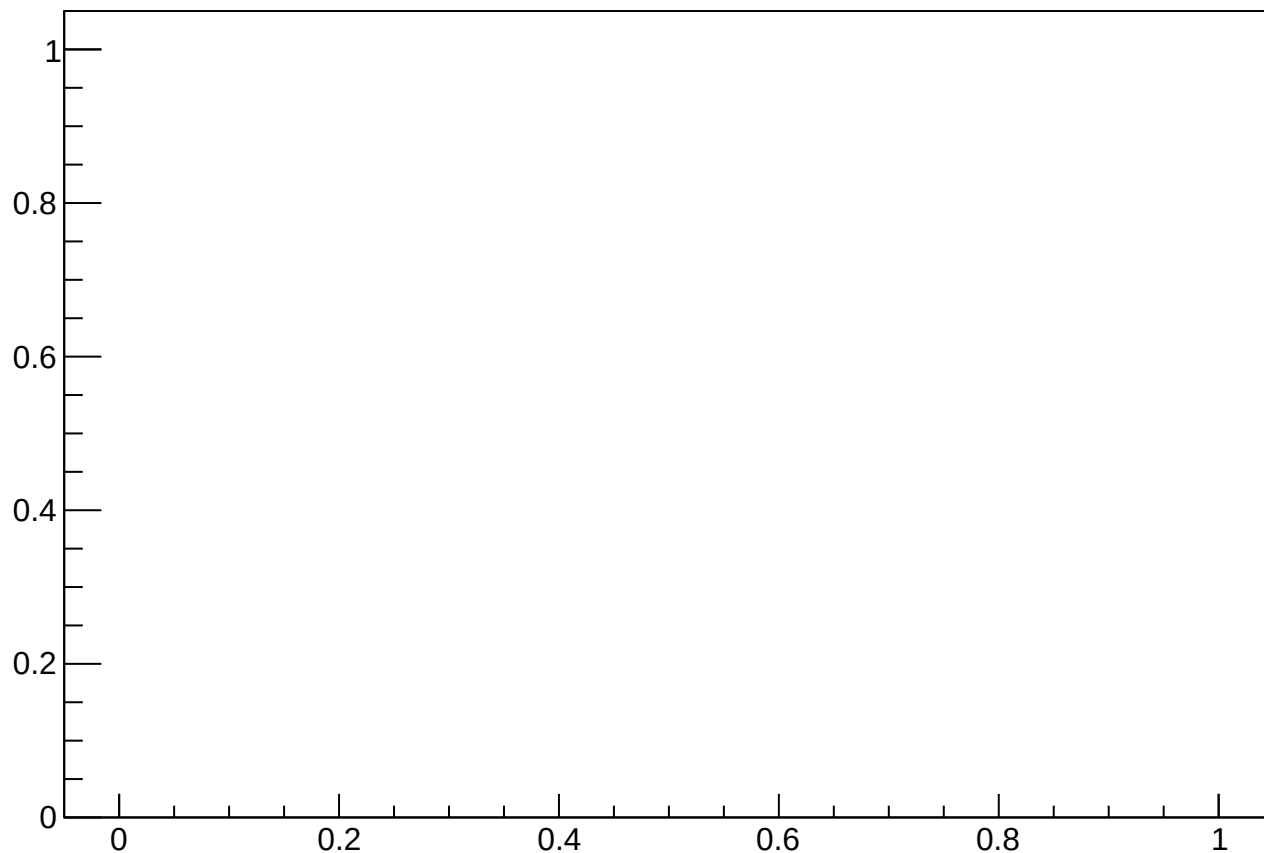
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

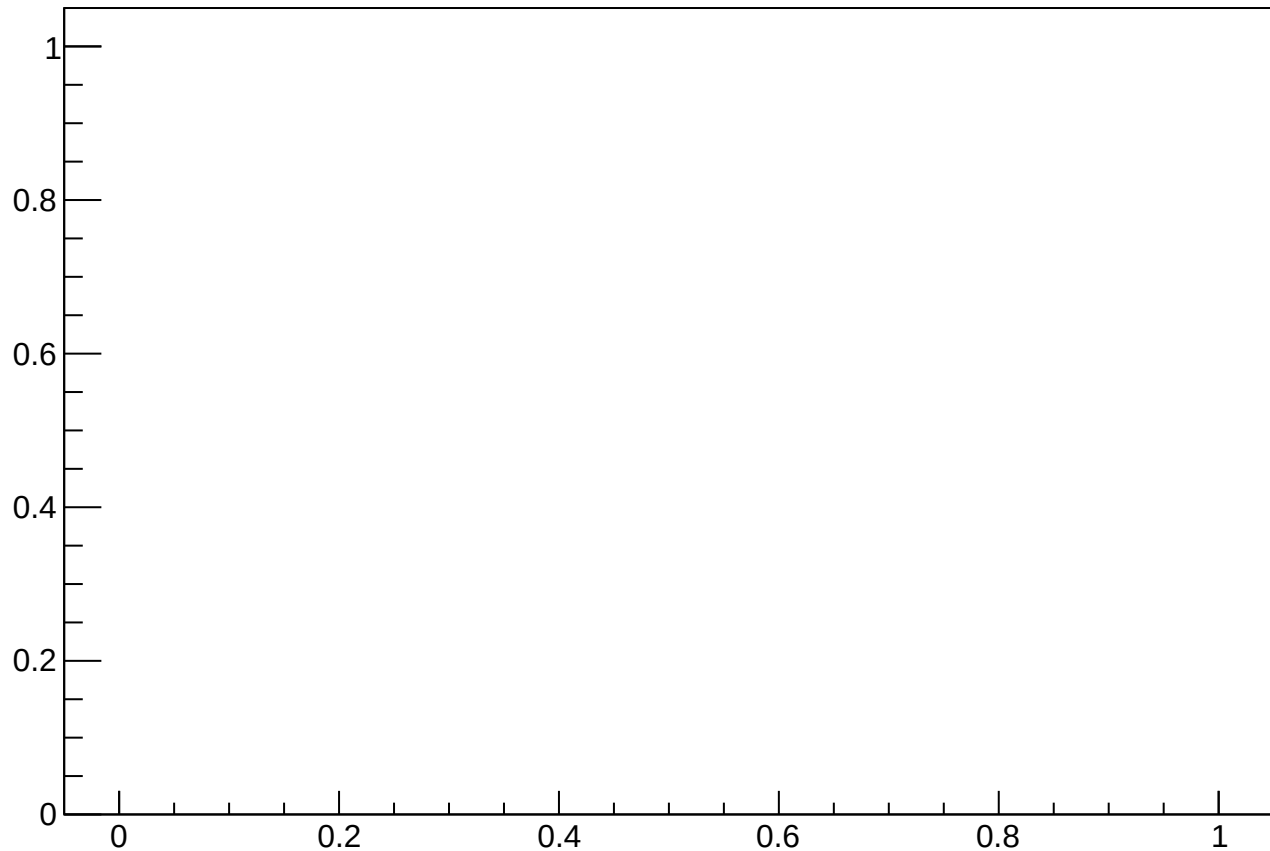
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

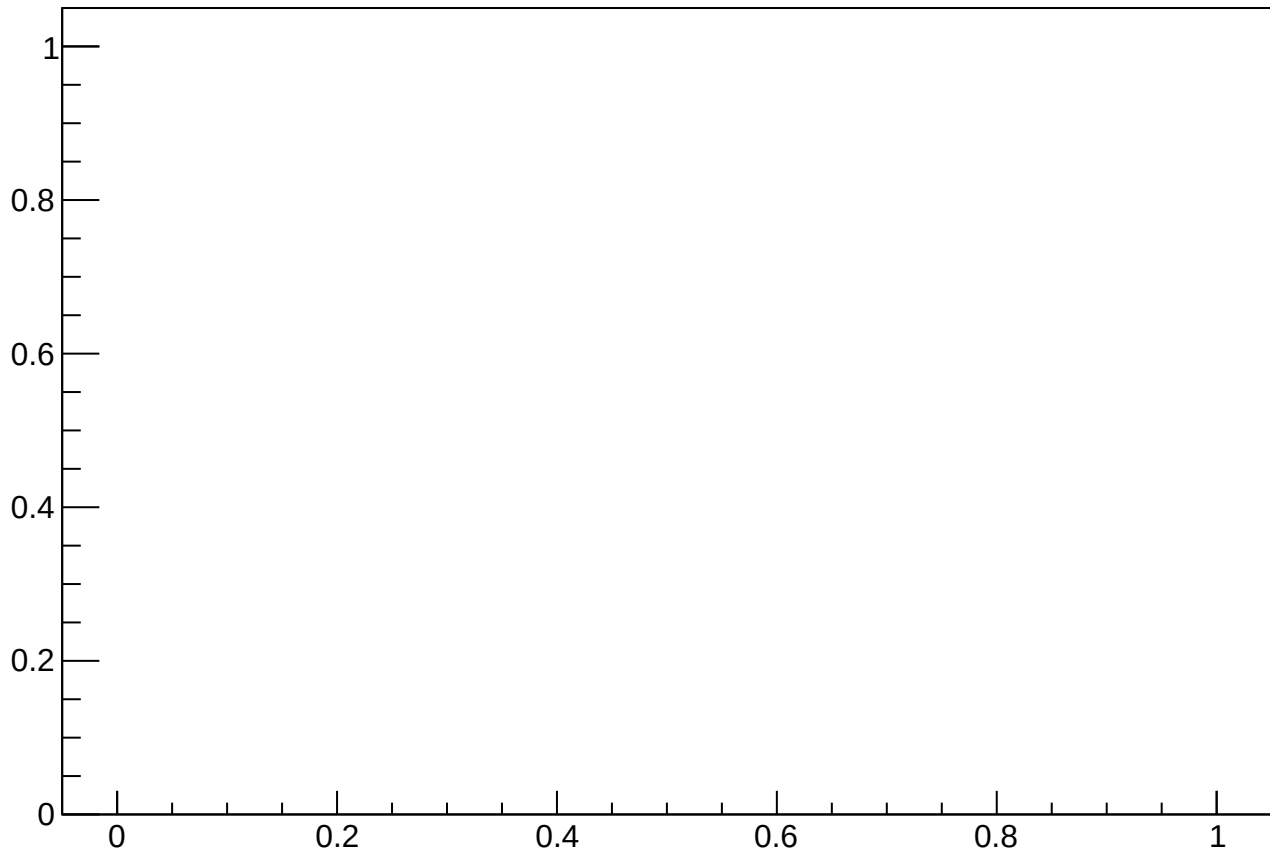
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

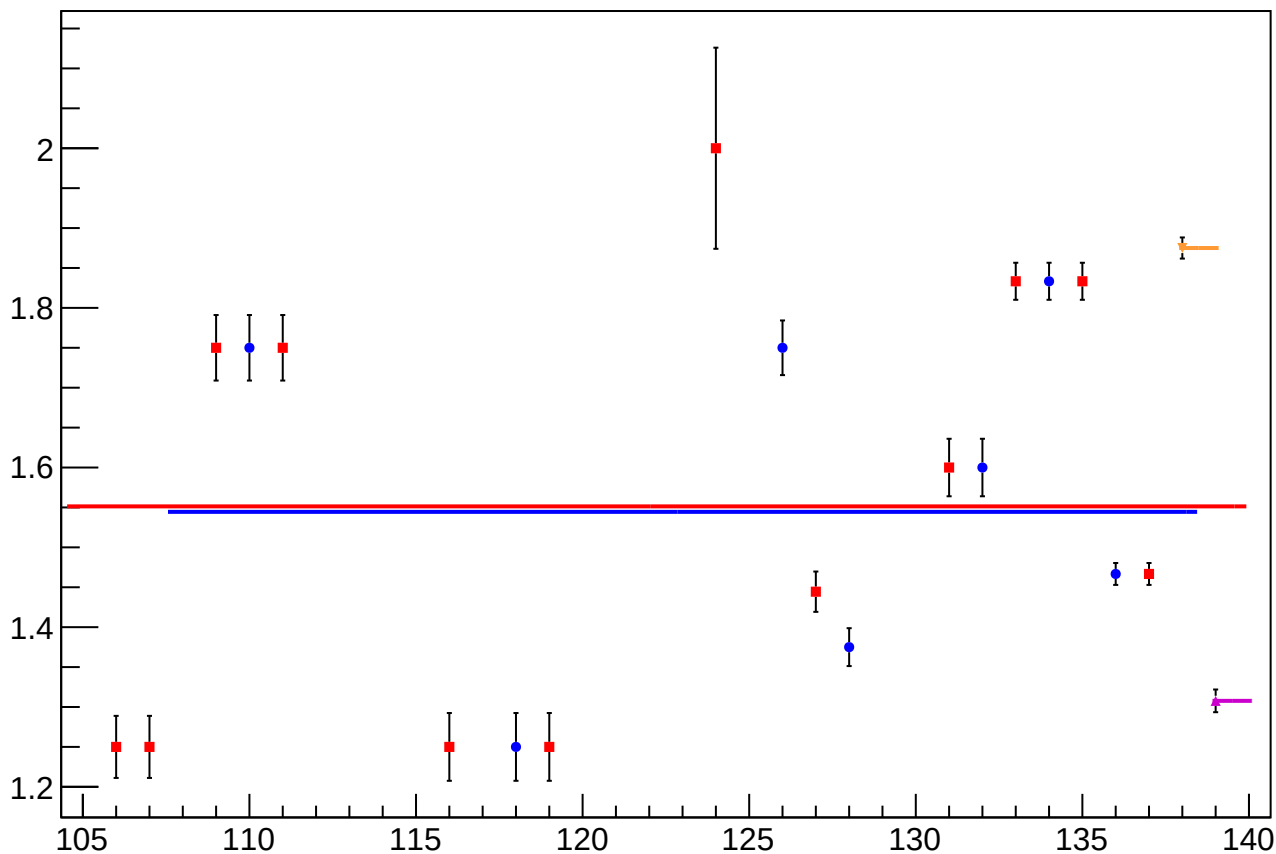
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 1.308+/-0.014 χ^2/NDF : 0.0/0

Left: 1.612+/-0.010 χ^2/NDF : 852.4/1

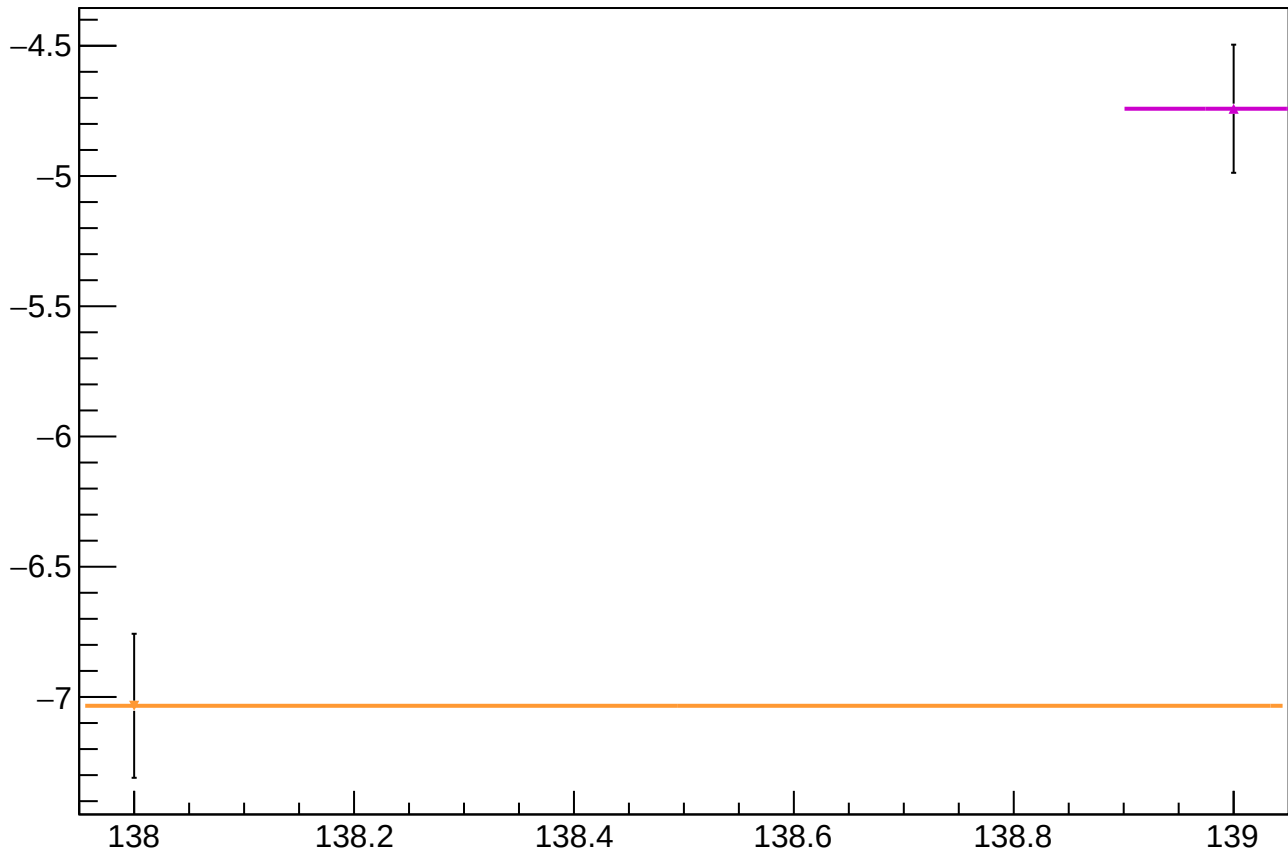
Right: 1.548+/-0.006 χ^2/NDF : 983.5/18

In: 1.474+/-0.008 χ^2/NDF : 544.5/7

Out: 1.640+/-0.007 χ^2/NDF : 1066.9/12

All: 1.566+/-0.005 χ^2/NDF : 1866.5/20

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: -4.742 ± 0.246 χ^2/NDF : 0.0/0

Left: -5.754 ± 0.184 χ^2/NDF : 38.4/1

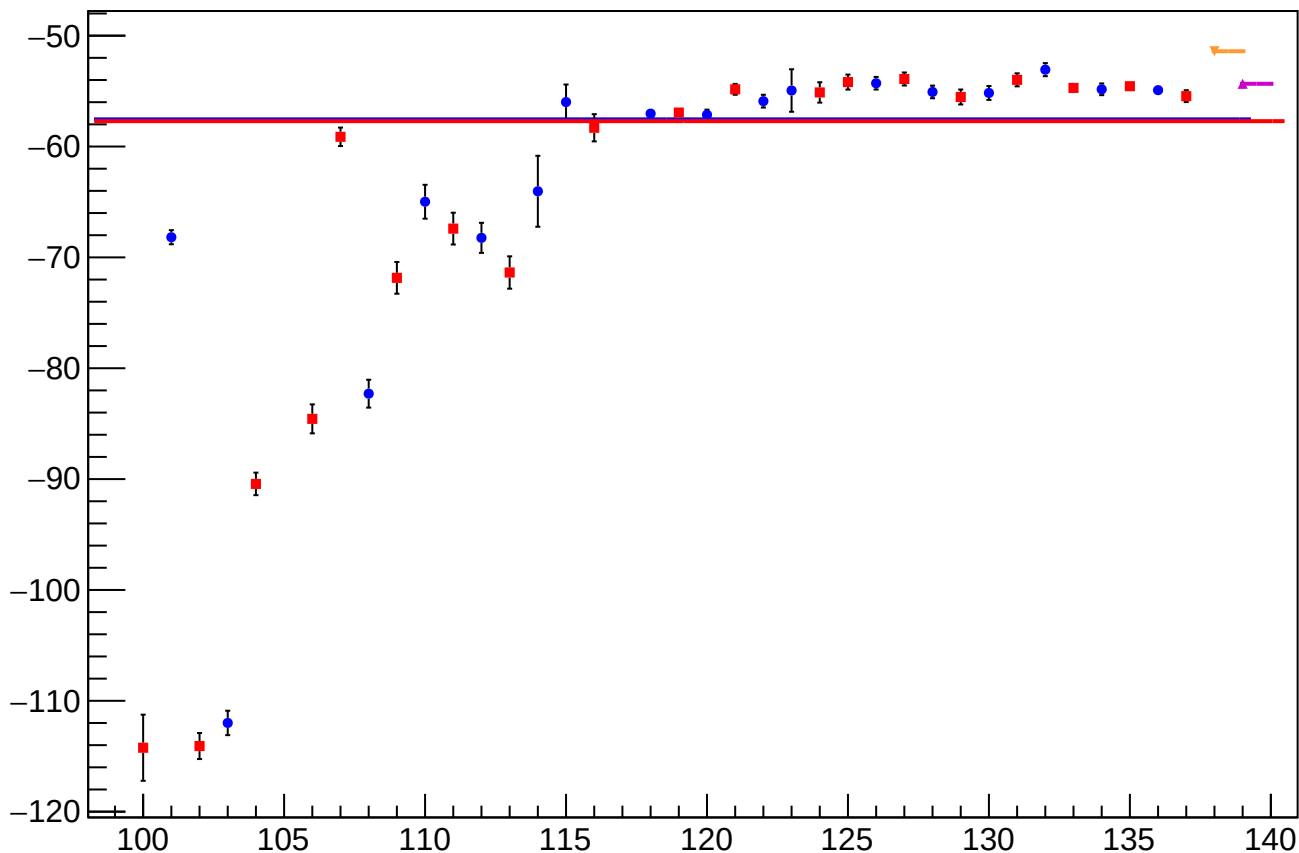
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -4.742 ± 0.246 χ^2/NDF : 0.0/0

Out: -7.034 ± 0.276 χ^2/NDF : 0.0/0

All: -5.754 ± 0.184 χ^2/NDF : 38.4/1

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: -54.340 ± 0.445 χ^2/NDF : 0.0/0

Left: -52.415 ± 0.261 χ^2/NDF : 28.6/1

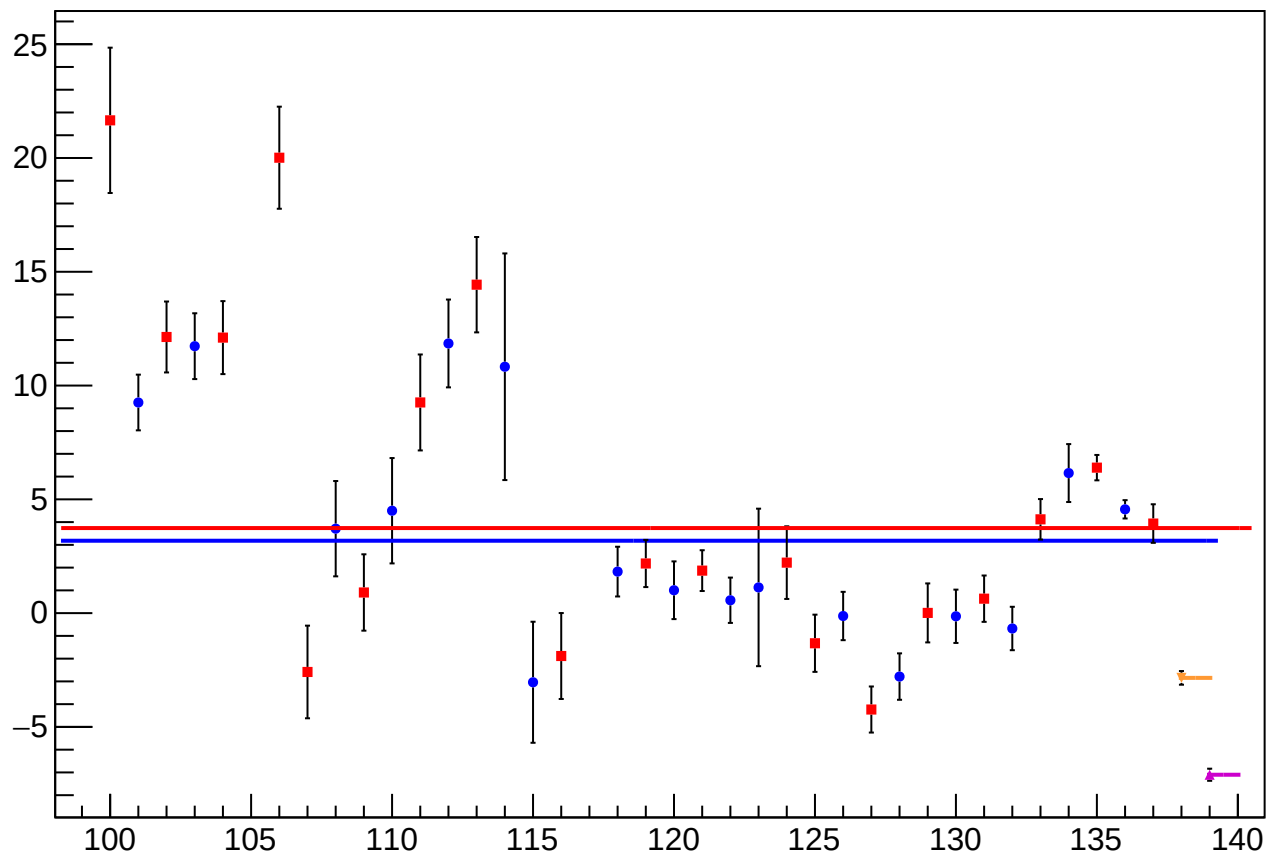
Right: -57.629 ± 0.101 χ^2/NDF : 8164.8/35

In: -57.254 ± 0.135 χ^2/NDF : 3507.7/17

Out: -56.676 ± 0.131 χ^2/NDF : 5023.9/19

All: -56.956 ± 0.094 χ^2/NDF : 8541.0/37

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: -7.102 ± 0.266 χ^2/NDF : 0.0/0

Left: -5.228 ± 0.199 χ^2/NDF : 112.6/1

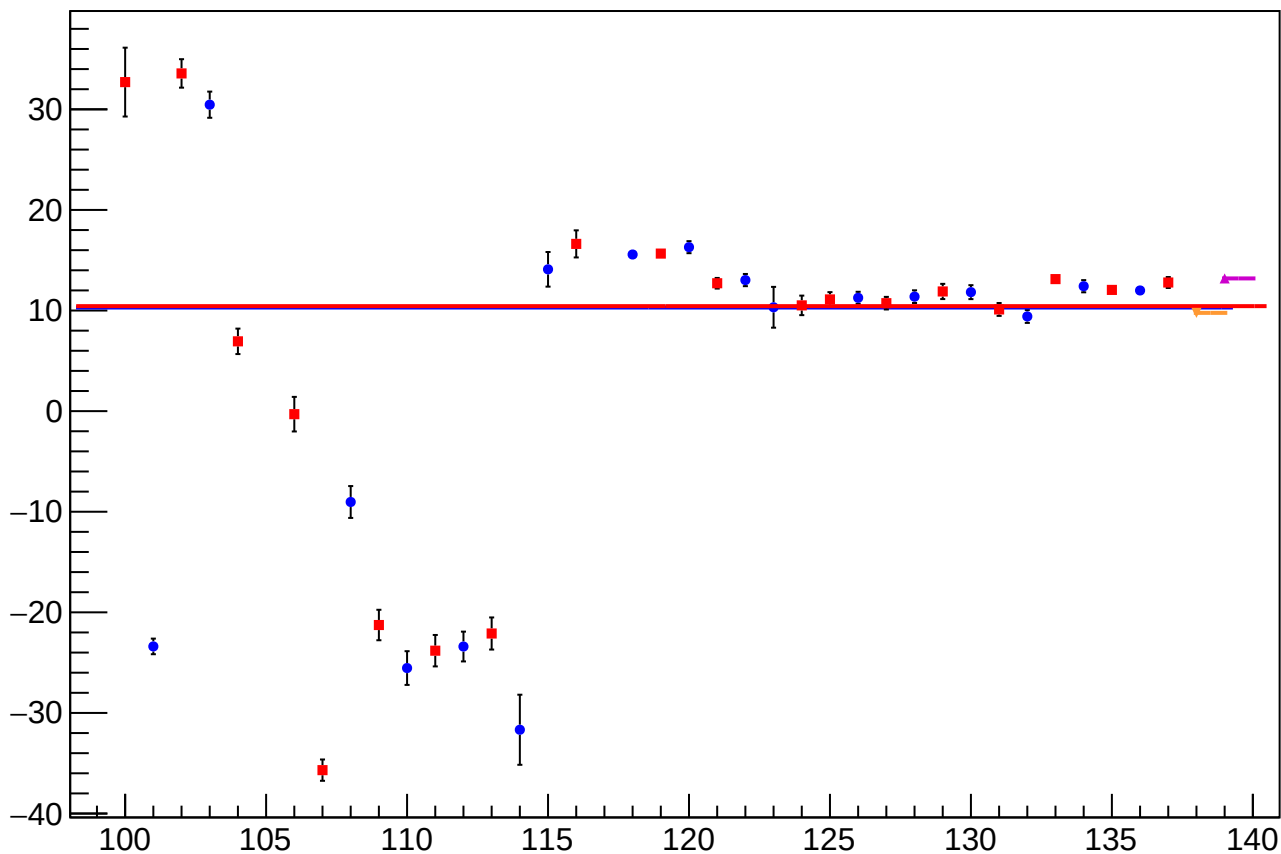
Right: 3.450 ± 0.186 χ^2/NDF : 508.4/35

In: -1.800 ± 0.185 χ^2/NDF : 954.8/17

Out: 0.831 ± 0.199 χ^2/NDF : 589.5/19

All: -0.582 ± 0.136 χ^2/NDF : 1637.7/37

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 9.767 $\pm$ 0.354 χ^2 /NDF:0.0/0

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

Left In: 13.192 $\pm$ 0.428 χ^2 /NDF:0.0/0

Left: 11.155 $\pm$ 0.273 χ^2 /NDF: 38.0/1

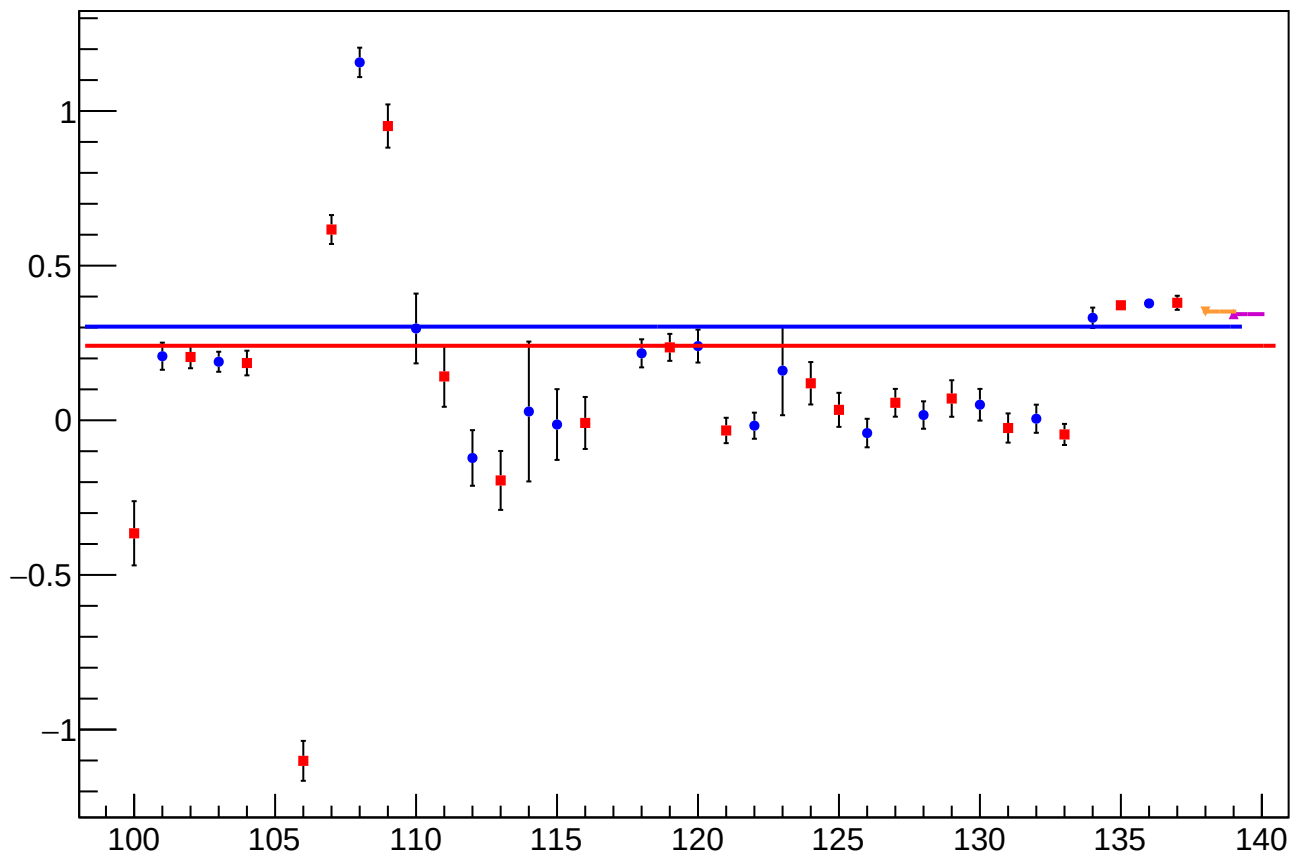
Right: 10.368 $\pm$ 0.112 χ^2 /NDF: 7528.5/35

In: 10.643 $\pm$ 0.147 χ^2 /NDF:3739.5/17

Out: 10.323 $\pm$ 0.146 χ^2 /NDF:3831.8/19

All: 10.481 $\pm$ 0.104 χ^2 /NDF: 7573.7/37

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: 0.343 $\pm$ 0.009 χ^2 /NDF:0.0/0

Left: 0.347 $\pm$ 0.007 χ^2 /NDF: 0.3/1

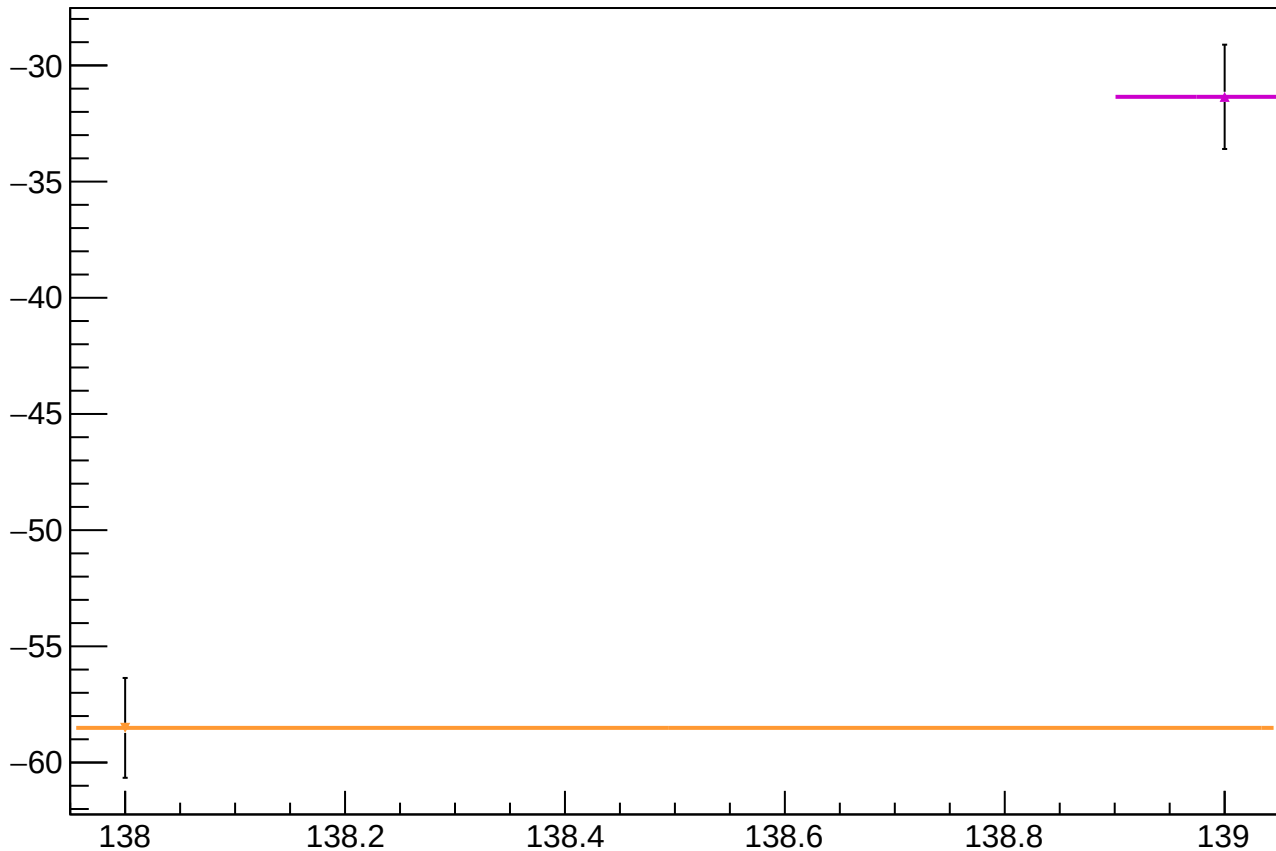
Right: 0.273 $\pm$ 0.006 χ^2 /NDF: 1663.5/35

In: 0.320 $\pm$ 0.006 χ^2 /NDF:657.6/17

Out: 0.280 $\pm$ 0.007 χ^2 /NDF:1048.8/19

All: 0.302 $\pm$ 0.005 χ^2 /NDF: 1725.6/37

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: -31.352+/-2.244 χ^2/NDF : 0.0/0

Left: -45.525+/-1.552 χ^2/NDF : 76.4/1

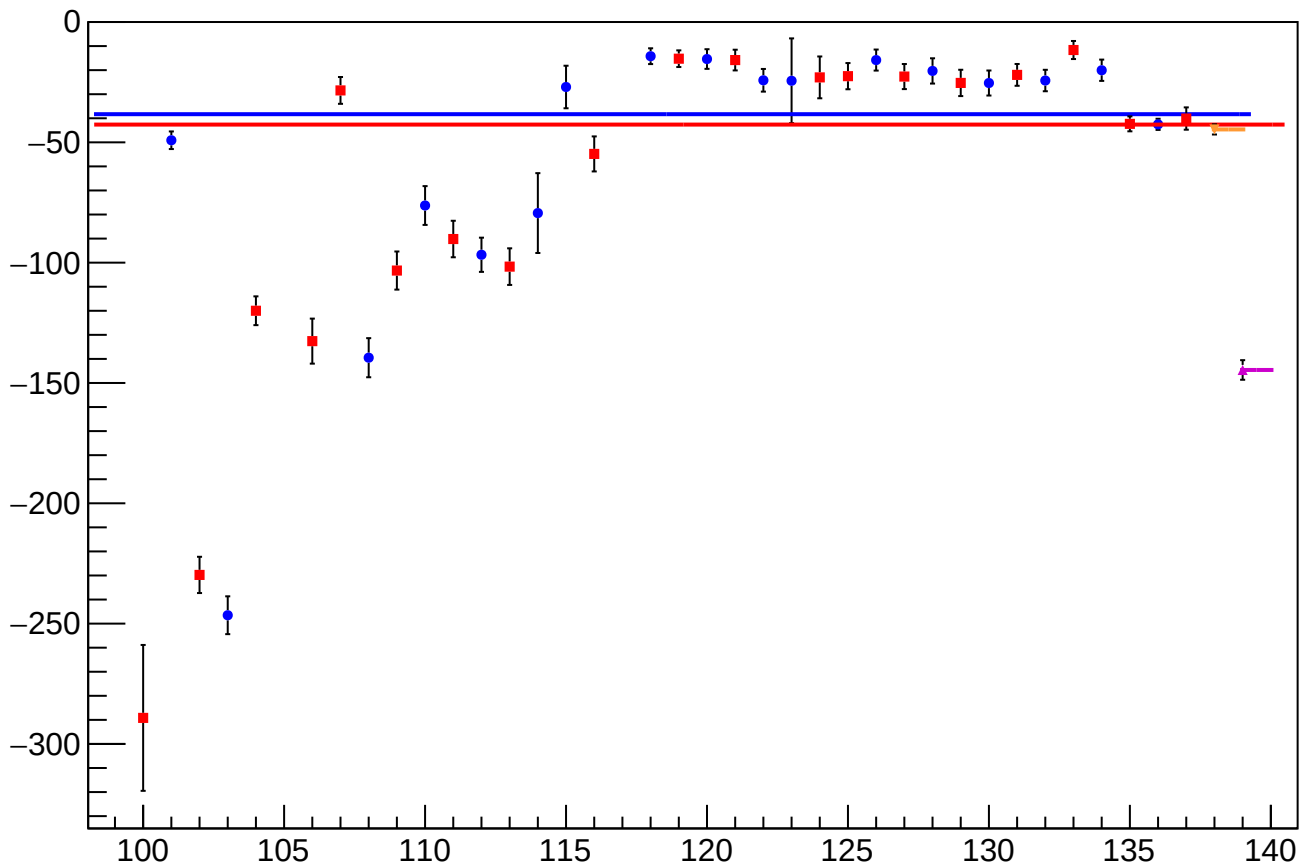
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -31.352+/-2.244 χ^2/NDF : 0.0/0

Out: -58.509+/-2.148 χ^2/NDF : 0.0/0

All: -45.525+/-1.552 χ^2/NDF : 76.4/1

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -44.638 ± 2.106 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

Left In: -144.594 ± 4.071 $\chi^2/\text{NDF}: 0.0/0$

Left: -65.746 ± 1.871 $\chi^2/\text{NDF}: 475.5/1$

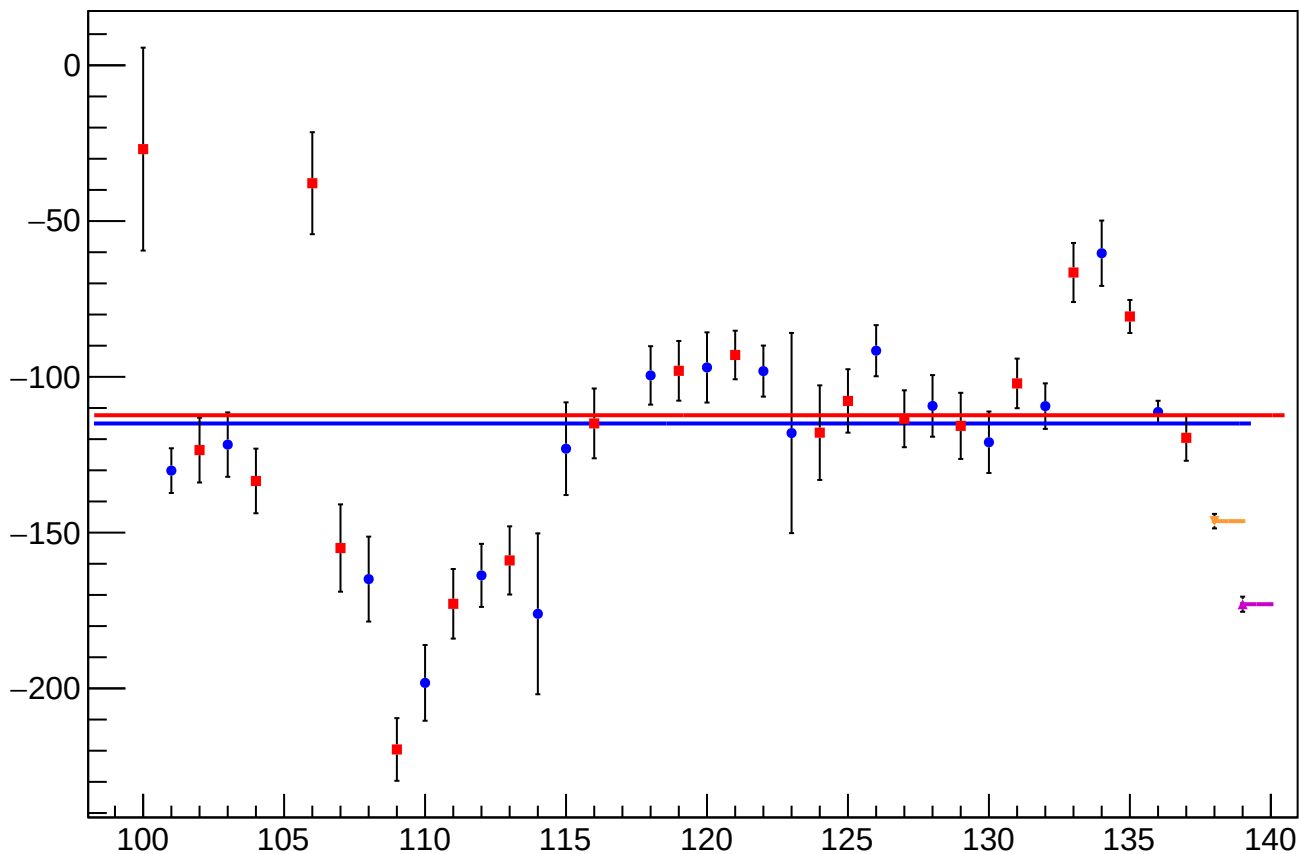
Right: -40.334 ± 0.829 $\chi^2/\text{NDF}: 2483.9/35$

In: -46.007 ± 1.096 $\chi^2/\text{NDF}: 1764.9/17$

Out: -43.123 ± 1.048 $\chi^2/\text{NDF}: 1345.1/19$

All: -44.501 ± 0.758 $\chi^2/\text{NDF}: 3113.7/37$

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: -172.979 ± 2.428 χ^2/NDF : 0.0/0

Left: -159.091 ± 1.681 χ^2/NDF : 62.8/1

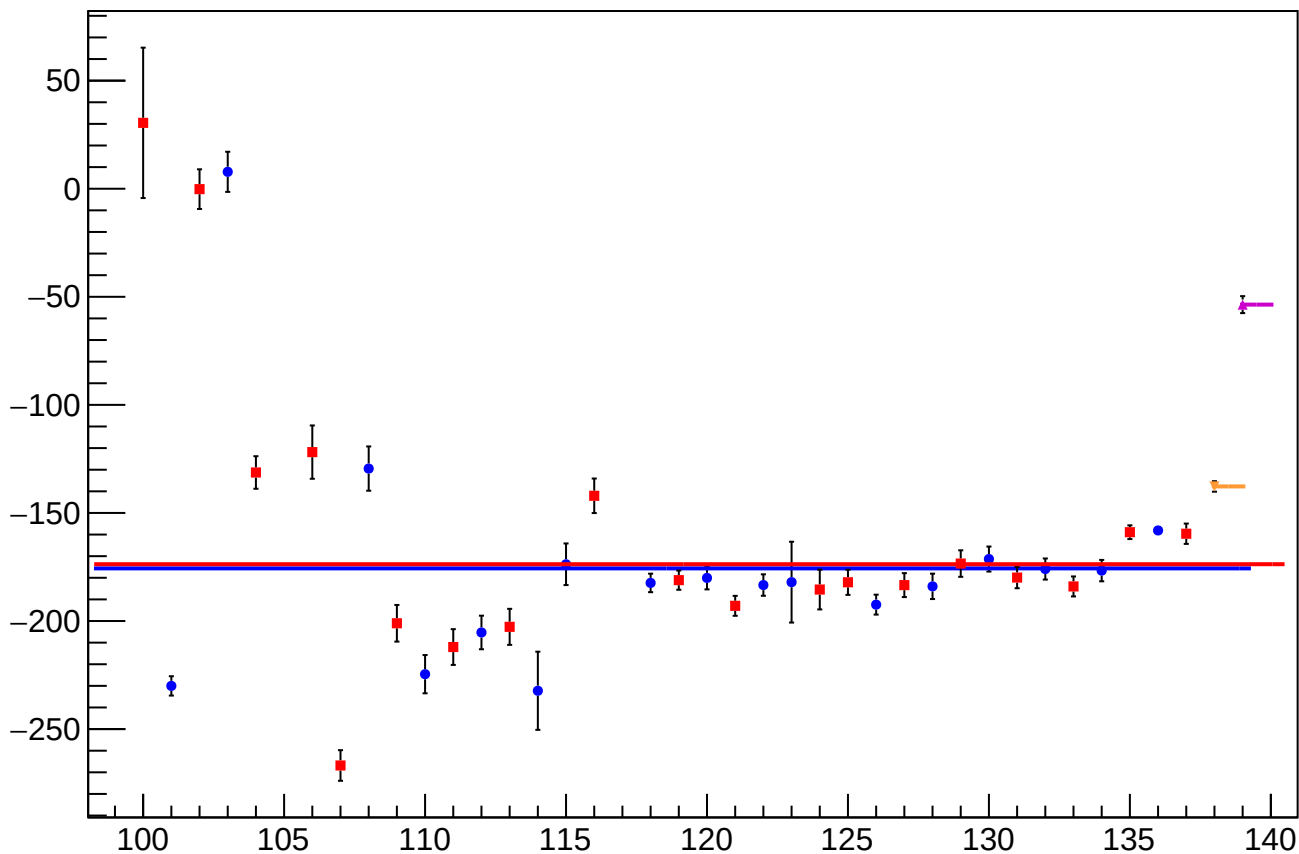
Right: -113.725 ± 1.511 χ^2/NDF : 416.2/35

In: -139.449 ± 1.577 χ^2/NDF : 471.4/17

Out: -128.390 ± 1.601 χ^2/NDF : 386.4/19

All: -134.003 ± 1.124 χ^2/NDF : 882.0/37

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: -53.620 ± 3.922 χ^2/NDF : 0.0/0

Left: -114.479 ± 2.062 χ^2/NDF : 332.8/1

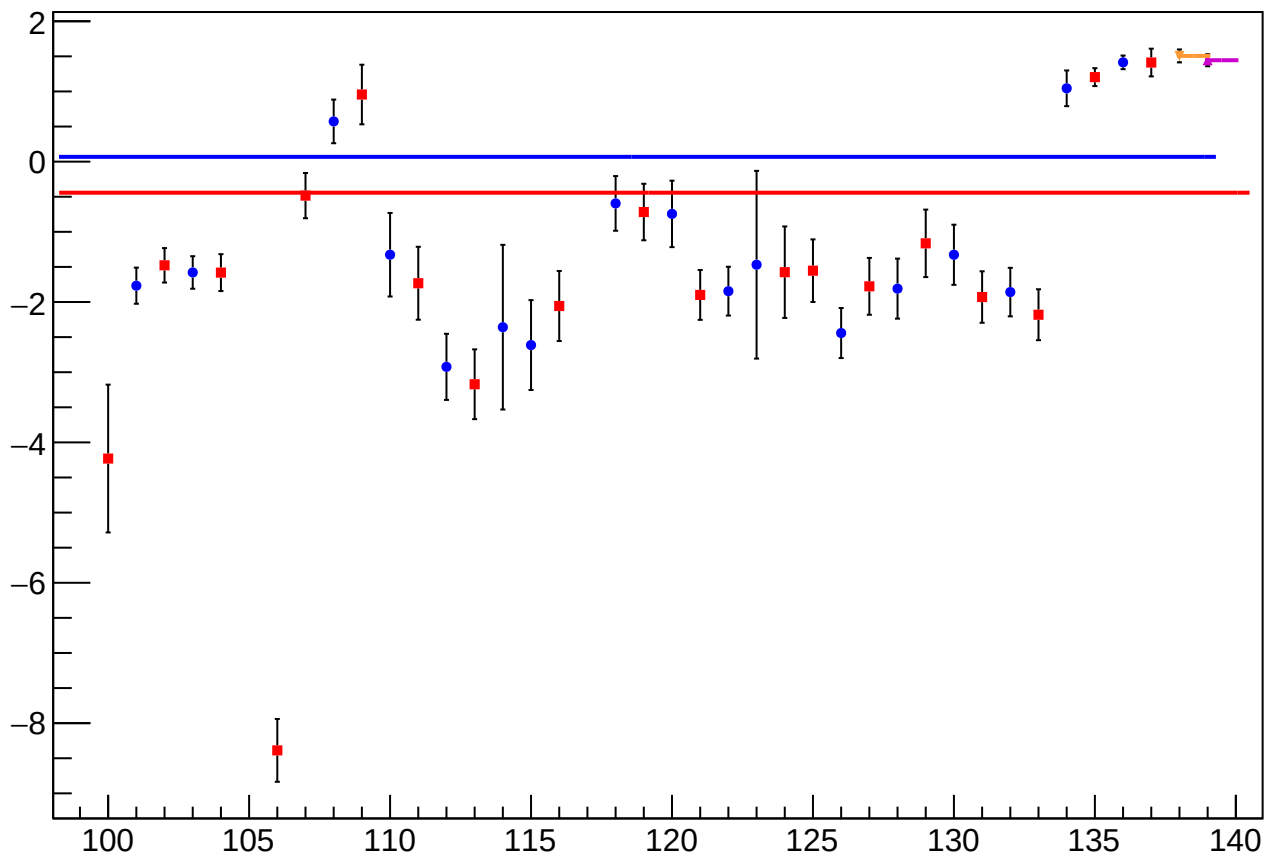
Right: -174.745 ± 0.926 χ^2/NDF : 1431.2/35

In: -164.083 ± 1.207 χ^2/NDF : 1568.5/17

Out: -165.155 ± 1.182 χ^2/NDF : 906.0/19

All: -164.630 ± 0.845 χ^2/NDF : 2474.9/37

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: 1.445 $\pm$ 0.086 χ^2 /NDF:0.0/0

Left: 1.473 $\pm$ 0.063 χ^2 /NDF: 0.2/1

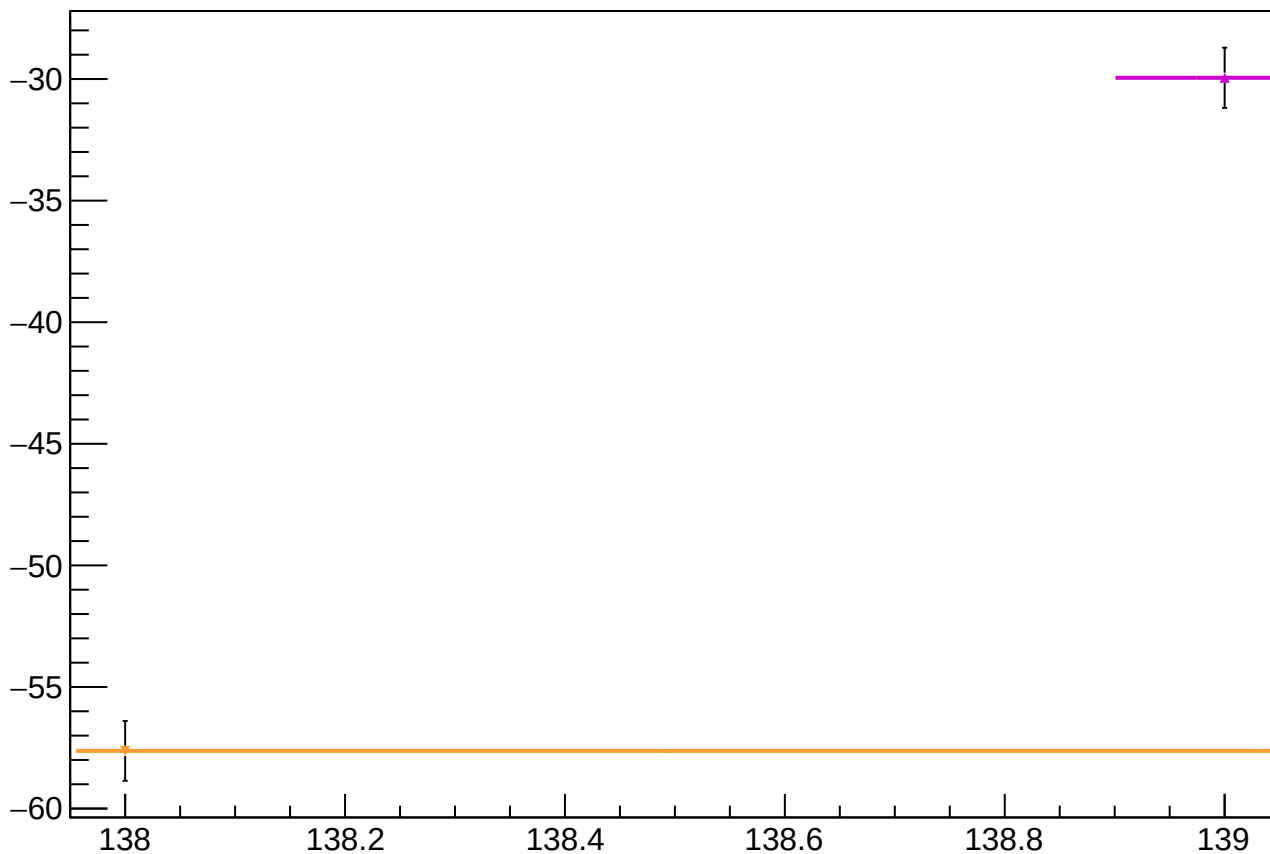
Right: -0.172 $\pm$ 0.049 χ^2 /NDF: 1309.1/35

In: 0.589 $\pm$ 0.053 χ^2 /NDF:685.5/17

Out: 0.282 $\pm$ 0.056 χ^2 /NDF:1035.5/19

All: 0.446 $\pm$ 0.039 χ^2 /NDF: 1736.9/37

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: -29.949+/-1.238 χ^2/NDF : 0.0/0

Left: -43.890+/-0.872 χ^2/NDF : 251.6/1

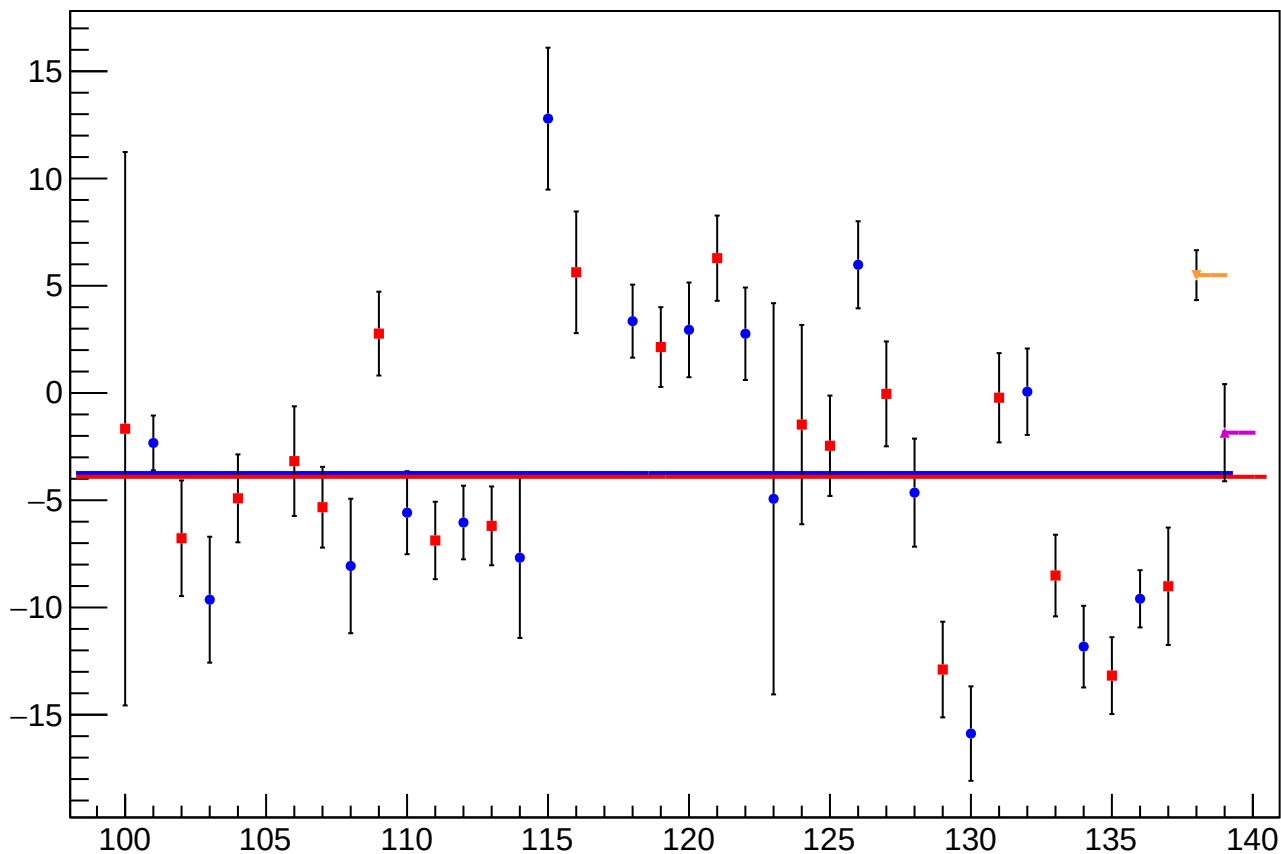
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -29.949+/-1.238 χ^2/NDF : 0.0/0

Out: -57.628+/-1.229 χ^2/NDF : 0.0/0

All: -43.890+/-0.872 χ^2/NDF : 251.6/1

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: -1.850 ± 2.265 χ^2/NDF : 0.0/0

Left: 3.961 ± 1.035 χ^2/NDF : 8.3/1

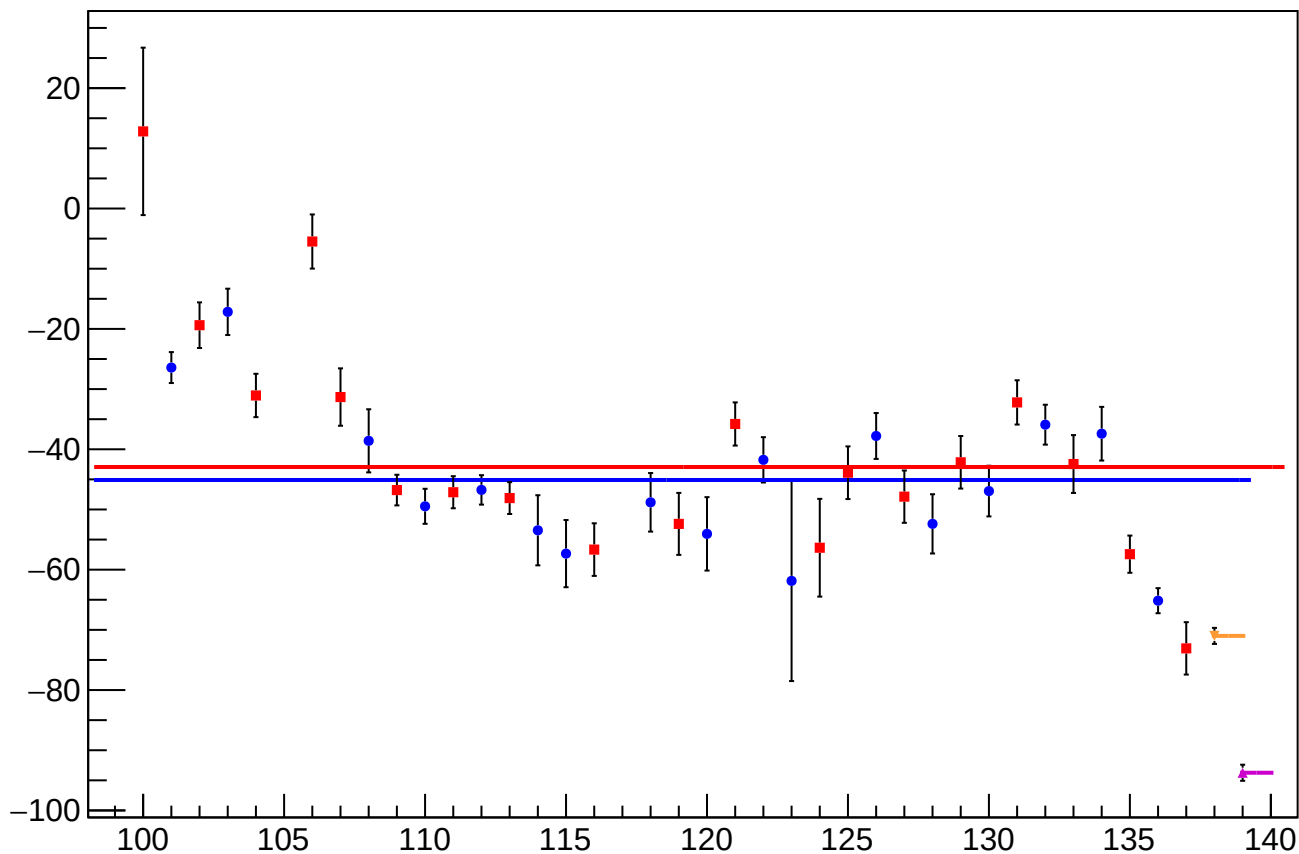
Right: -3.818 ± 0.354 χ^2/NDF : 290.7/35

In: -3.646 ± 0.484 χ^2/NDF : 166.5/17

Out: -2.411 ± 0.464 χ^2/NDF : 179.7/19

All: -3.002 ± 0.335 χ^2/NDF : 349.6/37

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: -93.739 ± 1.338 χ^2/NDF : 0.0/0

Left: -82.321 ± 0.944 χ^2/NDF : 145.1/1

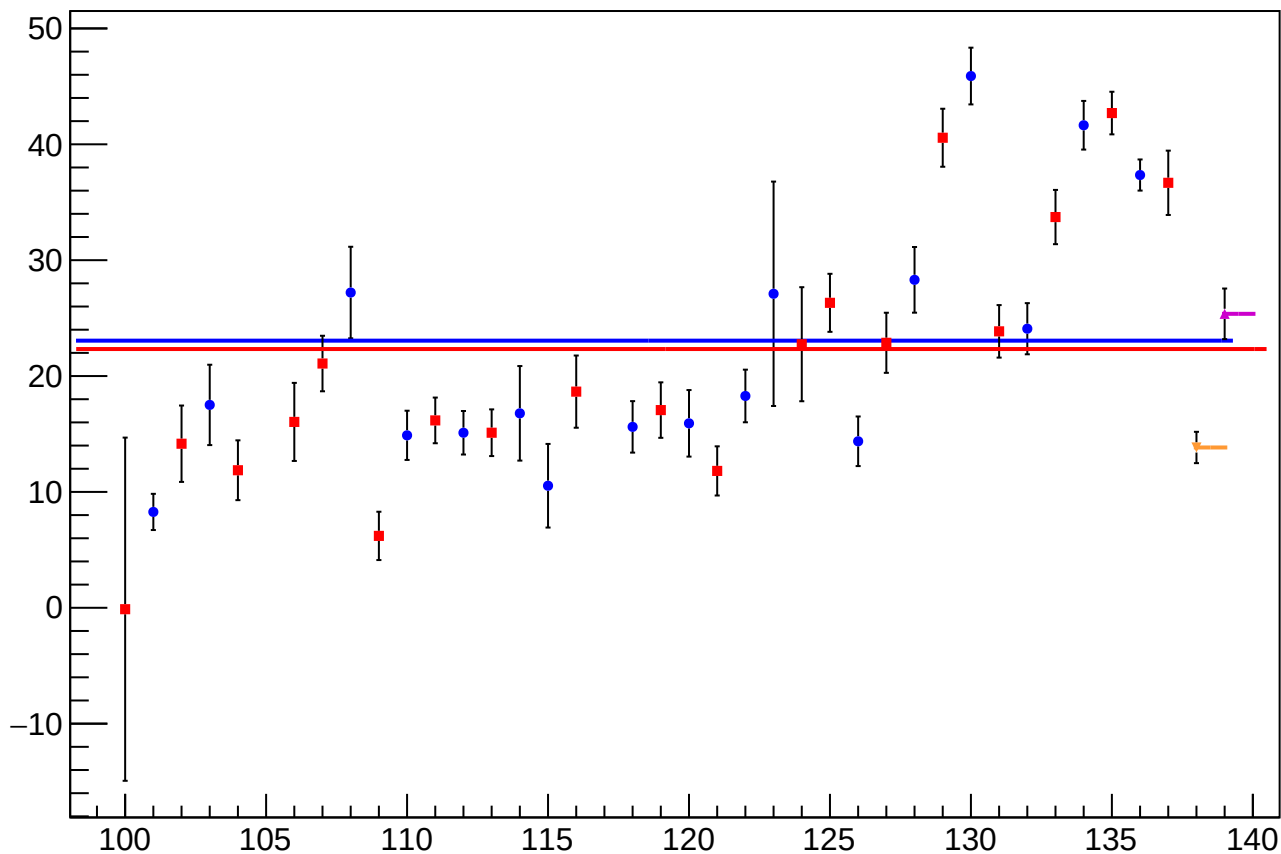
Right: -44.017 ± 0.622 χ^2/NDF : 482.6/35

In: -59.850 ± 0.737 χ^2/NDF : 1151.5/17

Out: -51.435 ± 0.733 χ^2/NDF : 558.5/19

All: -55.620 ± 0.520 χ^2/NDF : 1775.6/37

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: 25.370 $\pm$ 2.184 χ^2 /NDF:0.0/0

Left: 17.031 $\pm$ 1.149 χ^2 /NDF: 20.2/1

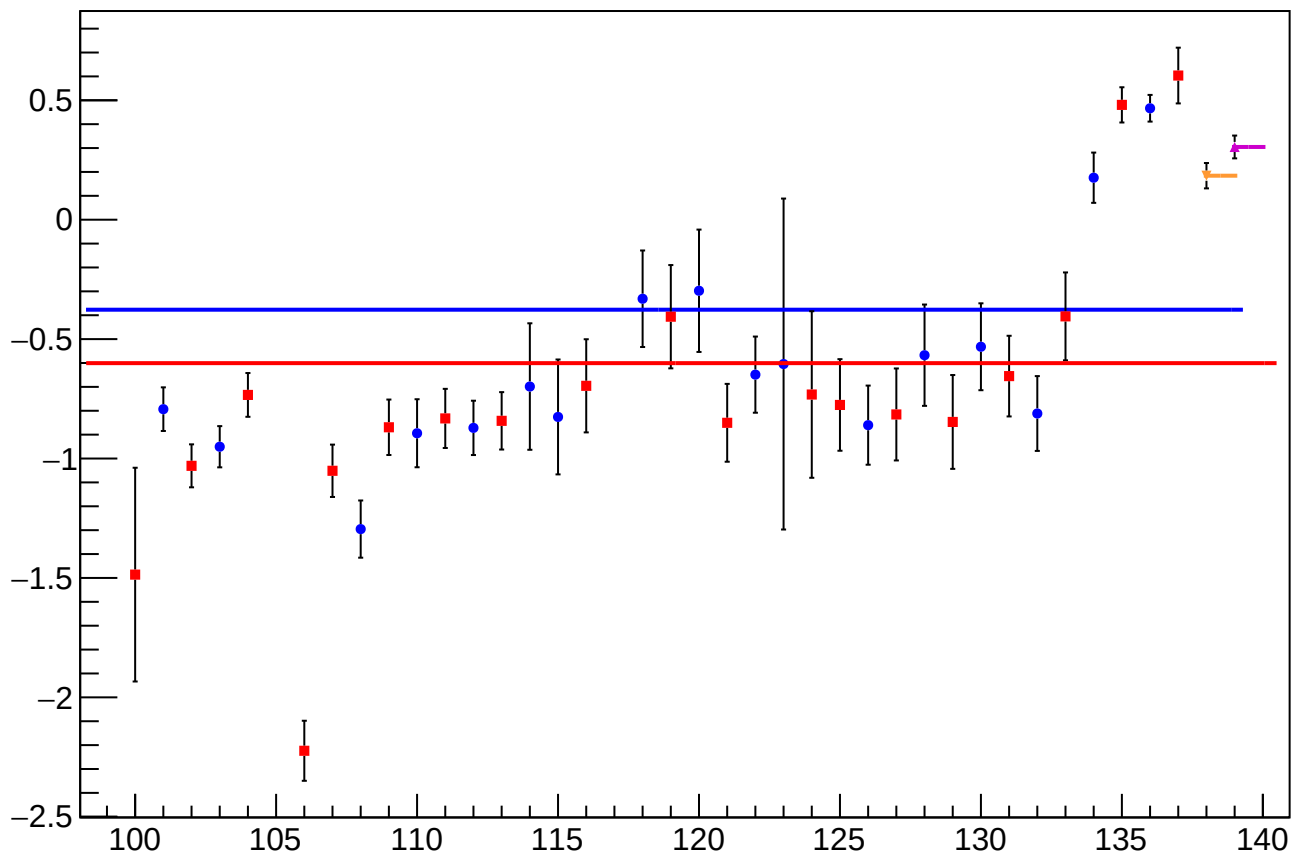
Right: 22.703 $\pm$ 0.399 χ^2 /NDF: 833.0/35

In: 23.196 $\pm$ 0.540 χ^2 /NDF:462.2/17

Out: 21.040 $\pm$ 0.527 χ^2 /NDF:404.6/19

All: 22.093 $\pm$ 0.377 χ^2 /NDF: 874.9/37

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: 0.305 ± 0.048 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.251 ± 0.036 $\chi^2/\text{NDF}: 2.8/1$

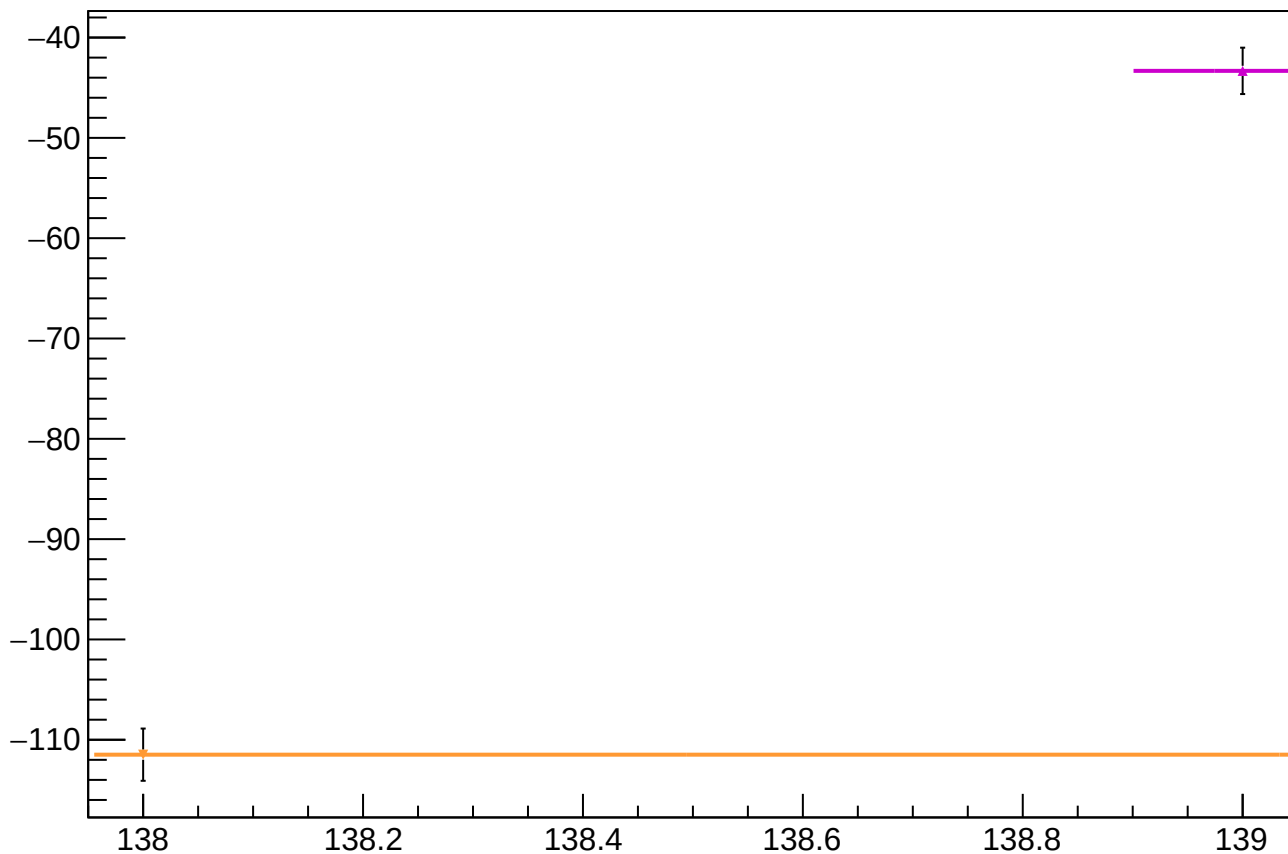
Right: -0.488 ± 0.021 $\chi^2/\text{NDF}: 1020.2/35$

In: -0.183 ± 0.025 $\chi^2/\text{NDF}: 583.2/17$

Out: -0.409 ± 0.026 $\chi^2/\text{NDF}: 720.2/19$

All: -0.293 ± 0.018 $\chi^2/\text{NDF}: 1341.6/37$

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: -43.321+/-2.312 χ^2/NDF : 0.0/0

Left: -73.365+/-1.729 χ^2/NDF : 383.1/1

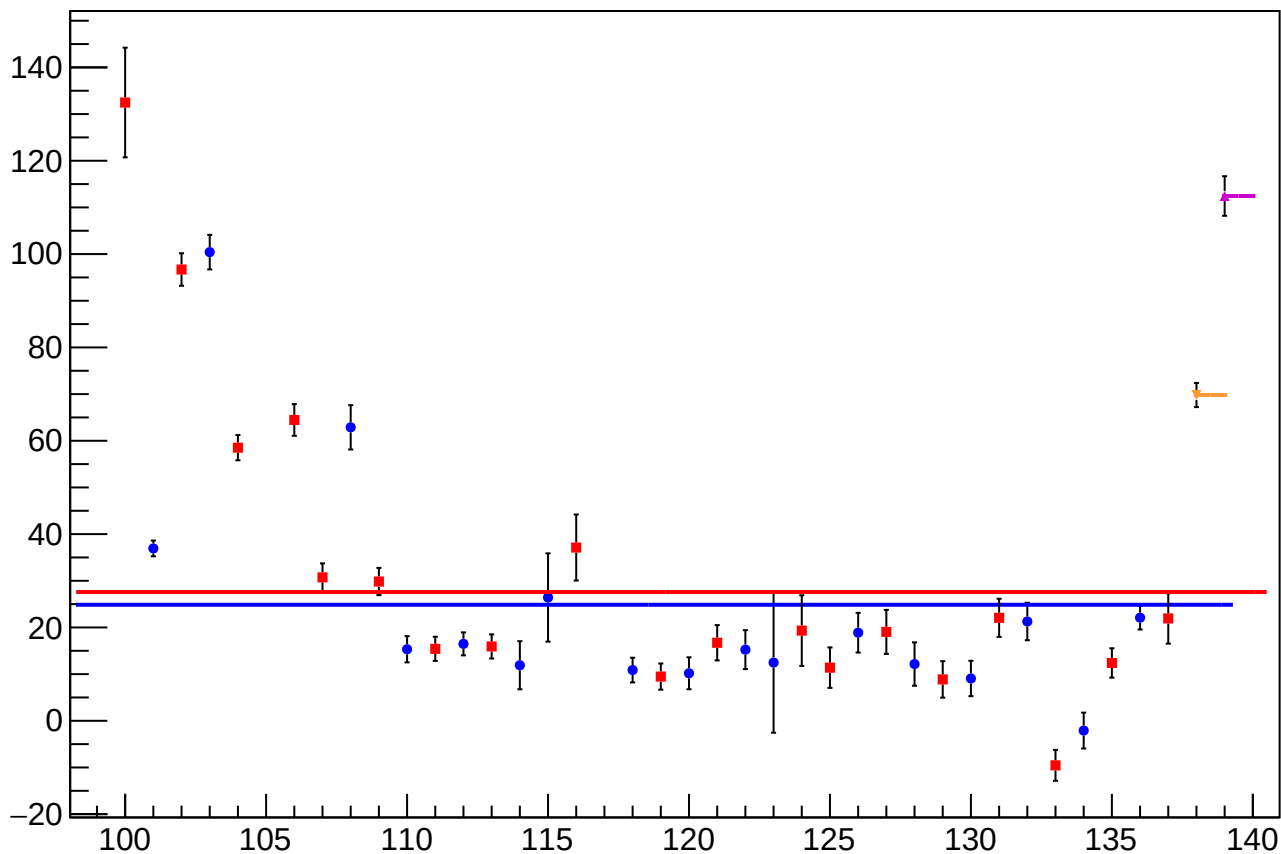
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -43.321+/-2.312 χ^2/NDF : 0.0/0

Out: -111.486+/-2.604 χ^2/NDF : 0.0/0

All: -73.365+/-1.729 χ^2/NDF : 383.1/1

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: 112.445 $\pm$ 4.242 χ^2 /NDF:0.0/0

Left: 81.400 $\pm$ 2.212 χ^2 /NDF: 73.5/1

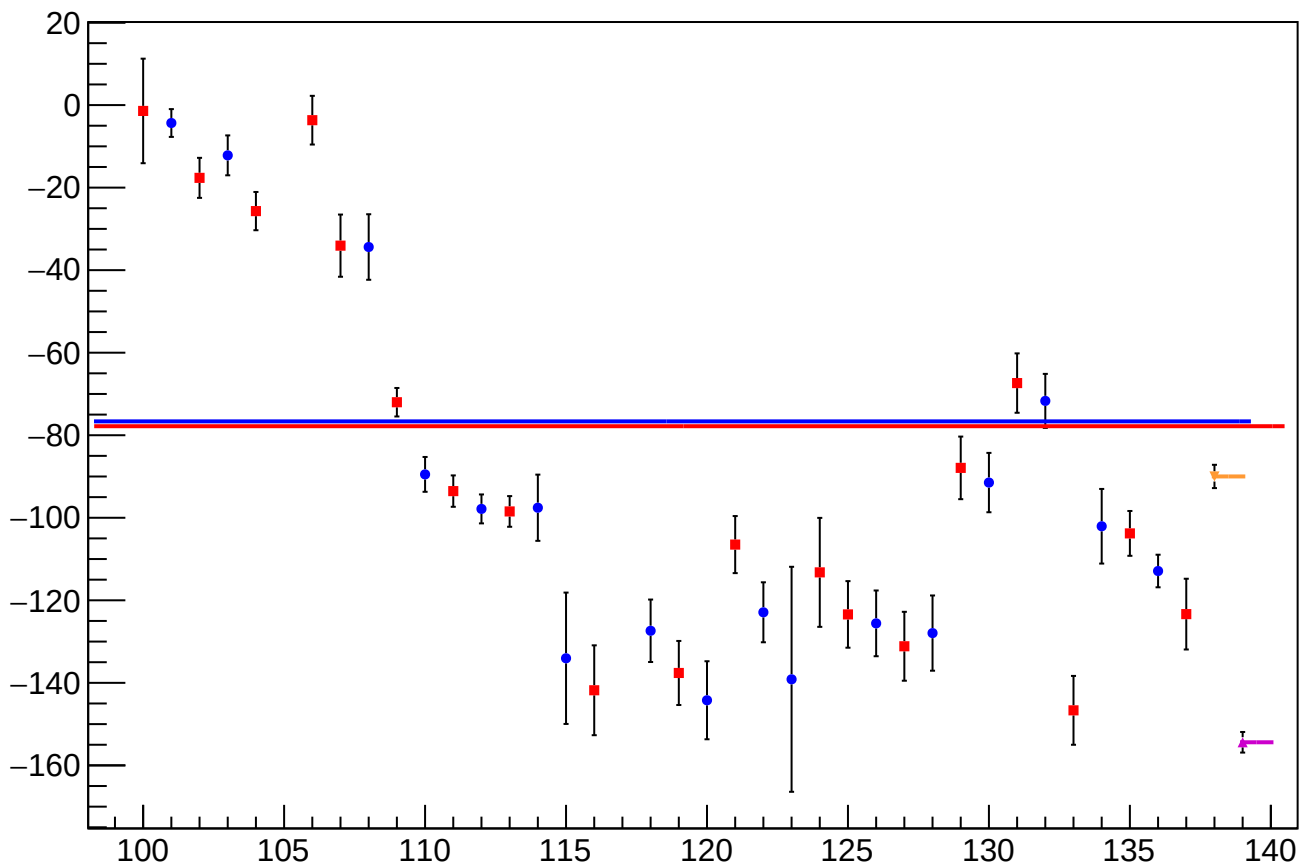
Right: 26.215 $\pm$ 0.570 χ^2 /NDF: 1707.7/35

In: 27.885 $\pm$ 0.788 χ^2 /NDF:1102.5/17

Out: 31.345 $\pm$ 0.773 χ^2 /NDF:1252.5/19

All: 29.648 $\pm$ 0.552 χ^2 /NDF: 2364.8/37

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -76.641 $\pm$ 1.415 χ^2 /NDF: 1040.7/16

Left Out: -89.988 $\pm$ 2.823 χ^2 /NDF: 0.0/0

Right Out: -77.815 $\pm$ 1.352 χ^2 /NDF: 873.3/18

Left In: -154.401 $\pm$ 2.496 χ^2 /NDF: 0.0/0

Left: -126.134 $\pm$ 1.870 χ^2 /NDF: 292.2/1

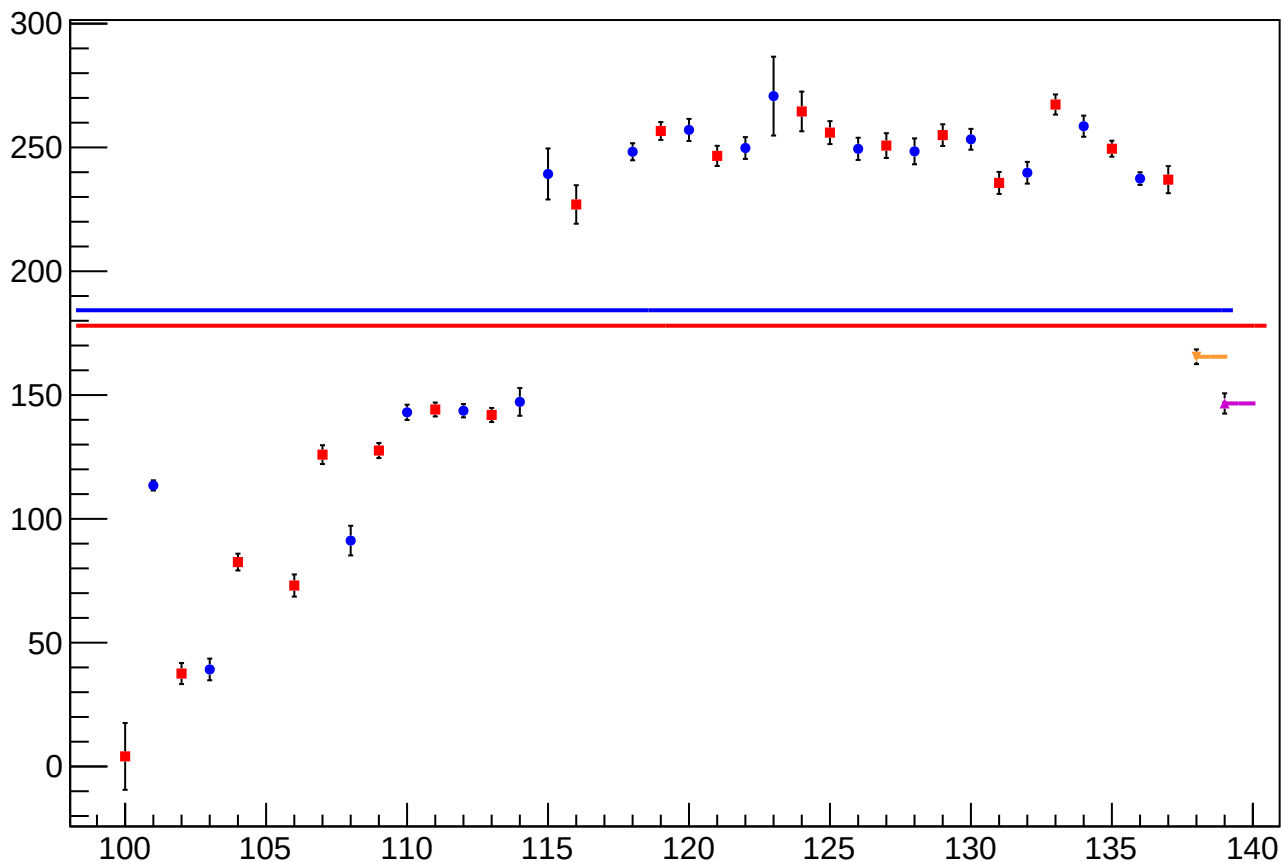
Right: -77.254 $\pm$ 0.978 χ^2 /NDF: 1914.4/35

In: -95.547 $\pm$ 1.231 χ^2 /NDF: 1775.2/17

Out: -80.086 $\pm$ 1.219 χ^2 /NDF: 888.4/19

All: -87.745 $\pm$ 0.866 χ^2 /NDF: 2743.2/37

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: 146.616 $\pm$ 4.091 χ^2 /NDF:0.0/0

Left: 158.956 $\pm$ 2.405 χ^2 /NDF: 13.9/1

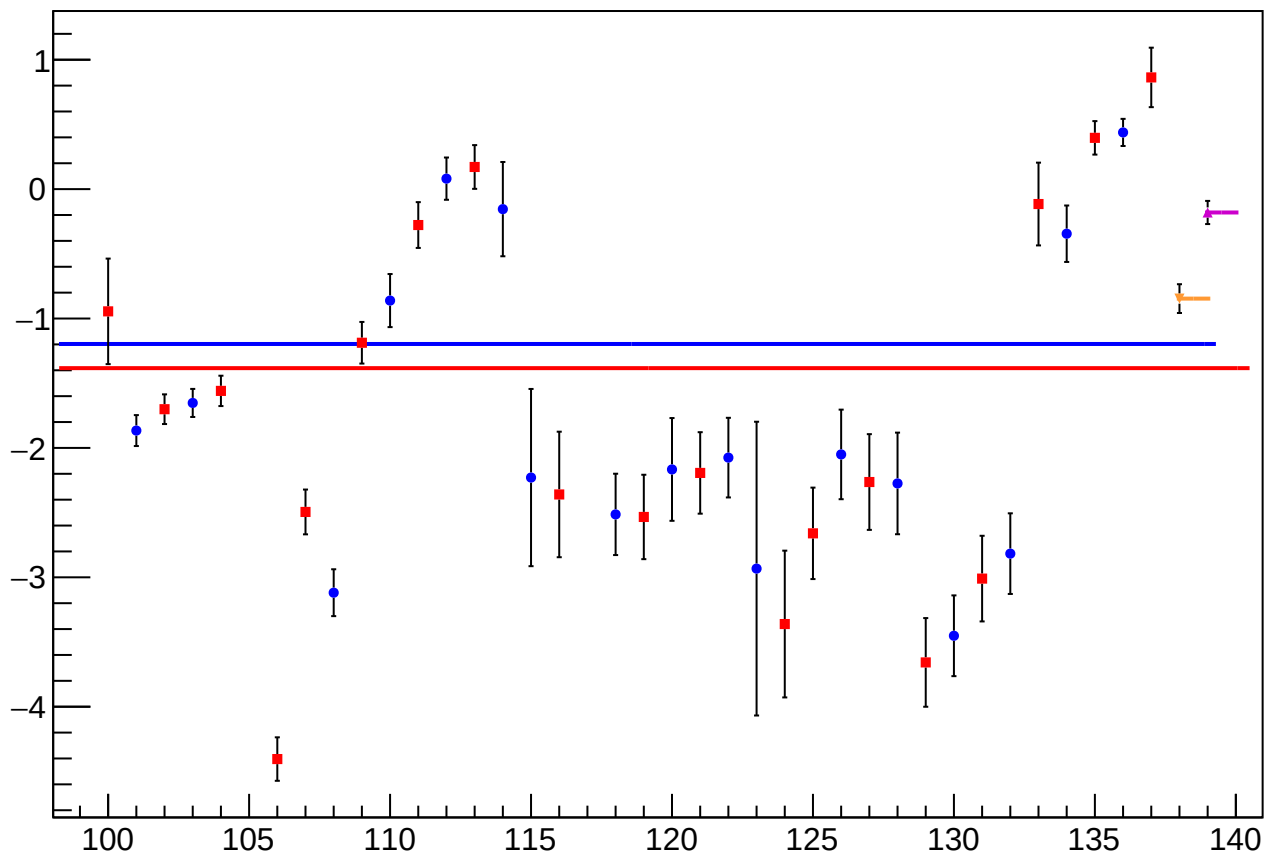
Right: 181.152 $\pm$ 0.650 χ^2 /NDF: 11749.6/35

In: 182.452 $\pm$ 0.893 χ^2 /NDF:5469.2/17

Out: 176.900 $\pm$ 0.882 χ^2 /NDF:6354.2/19

All: 179.641 $\pm$ 0.628 χ^2 /NDF: 11842.9/37

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: -0.181 ± 0.089 χ^2/NDF : 0.0/0

Left: -0.442 ± 0.070 χ^2/NDF : 21.7/1

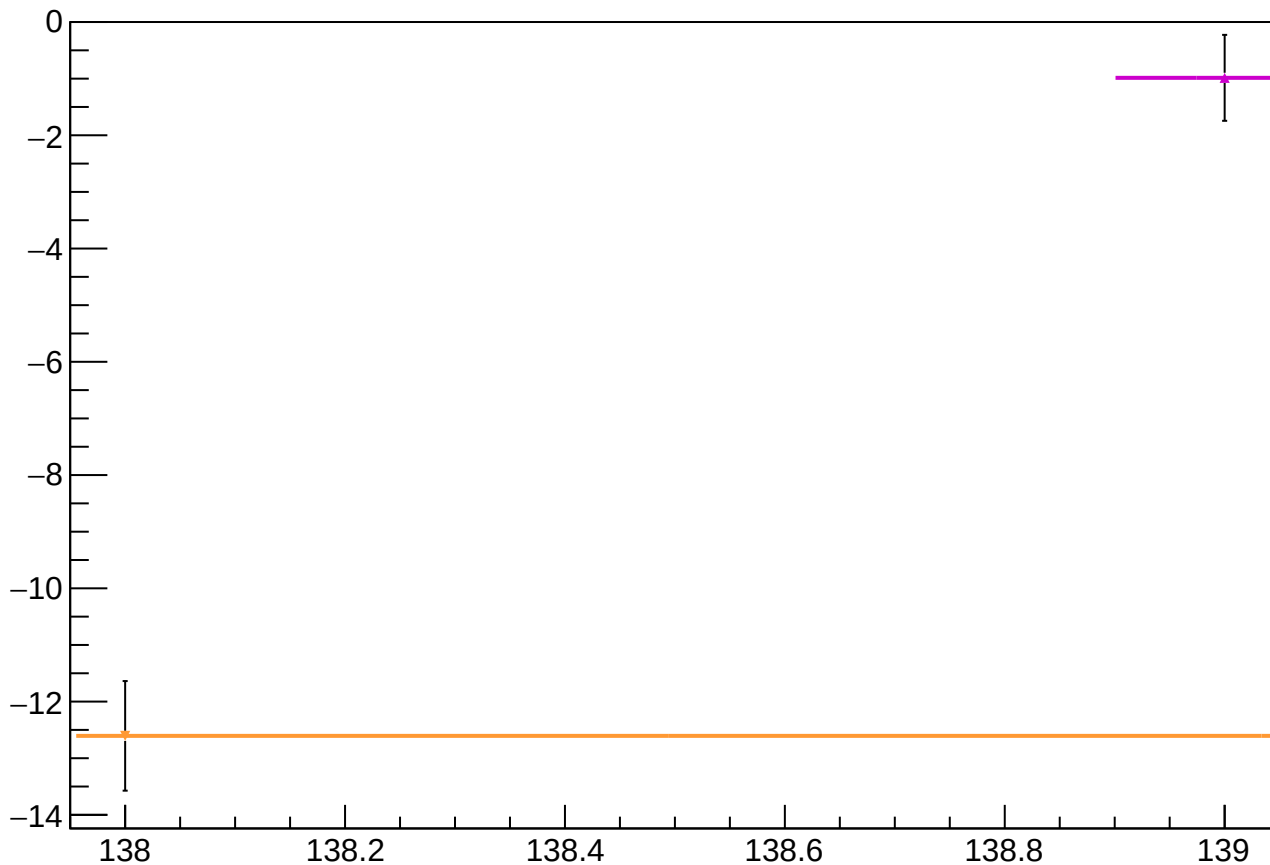
Right: -1.295 ± 0.033 χ^2/NDF : 1552.8/35

In: -0.969 ± 0.042 χ^2/NDF : 721.6/17

Out: -1.306 ± 0.042 χ^2/NDF : 943.3/19

All: -1.137 ± 0.030 χ^2/NDF : 1696.5/37

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -12.605 $\pm$ 0.968 χ^2/NDF : 0.0/0

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

Left In: -0.986 $\pm$ 0.759 χ^2/NDF : 0.0/0

Left: -5.409 $\pm$ 0.597 χ^2/NDF : 89.3/1

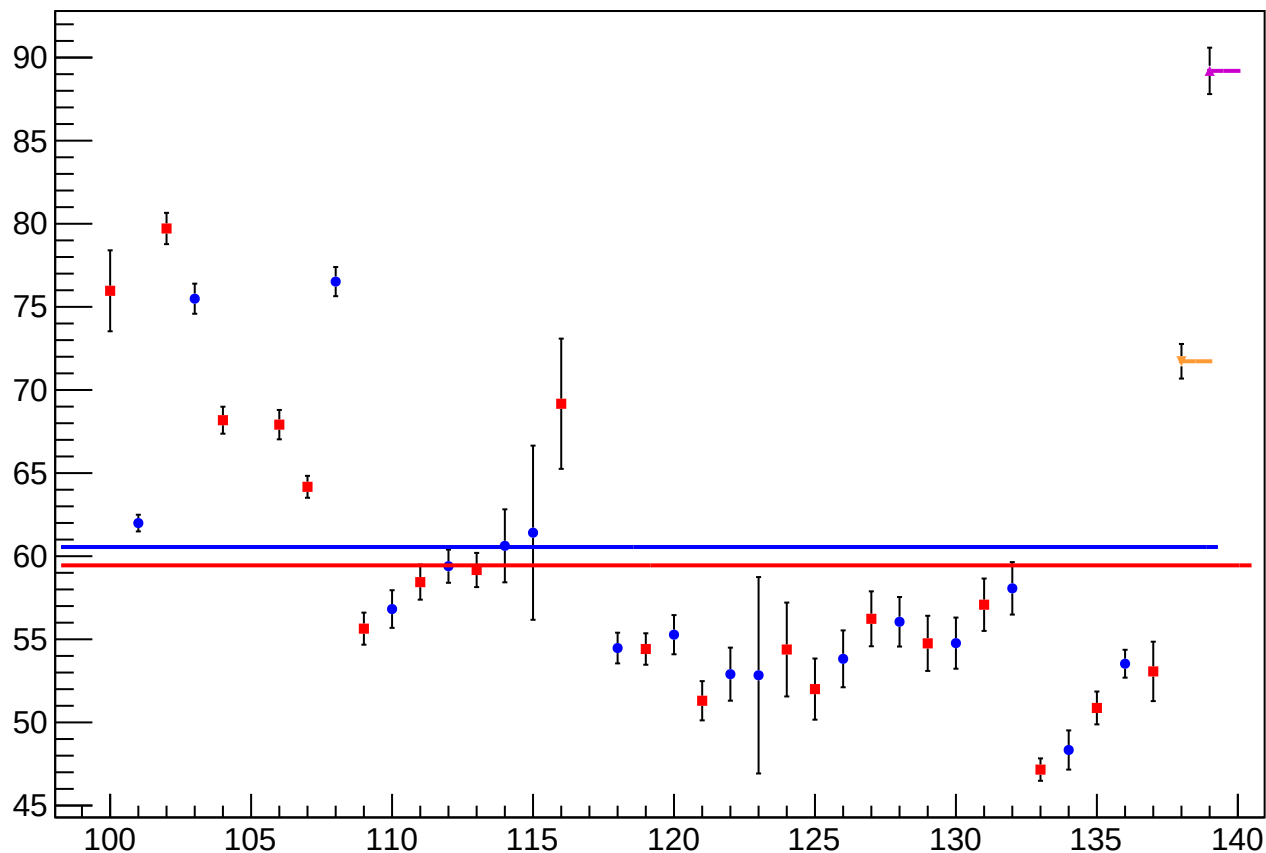
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: -0.986 $\pm$ 0.759 χ^2/NDF : 0.0/0

Out: -12.605 $\pm$ 0.968 χ^2/NDF : 0.0/0

All: -5.409 $\pm$ 0.597 χ^2/NDF : 89.3/1

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: 89.198 $\pm$ 1.396 χ^2 /NDF:0.0/0

Left: 77.974 $\pm$ 0.835 χ^2 /NDF: 100.6/1

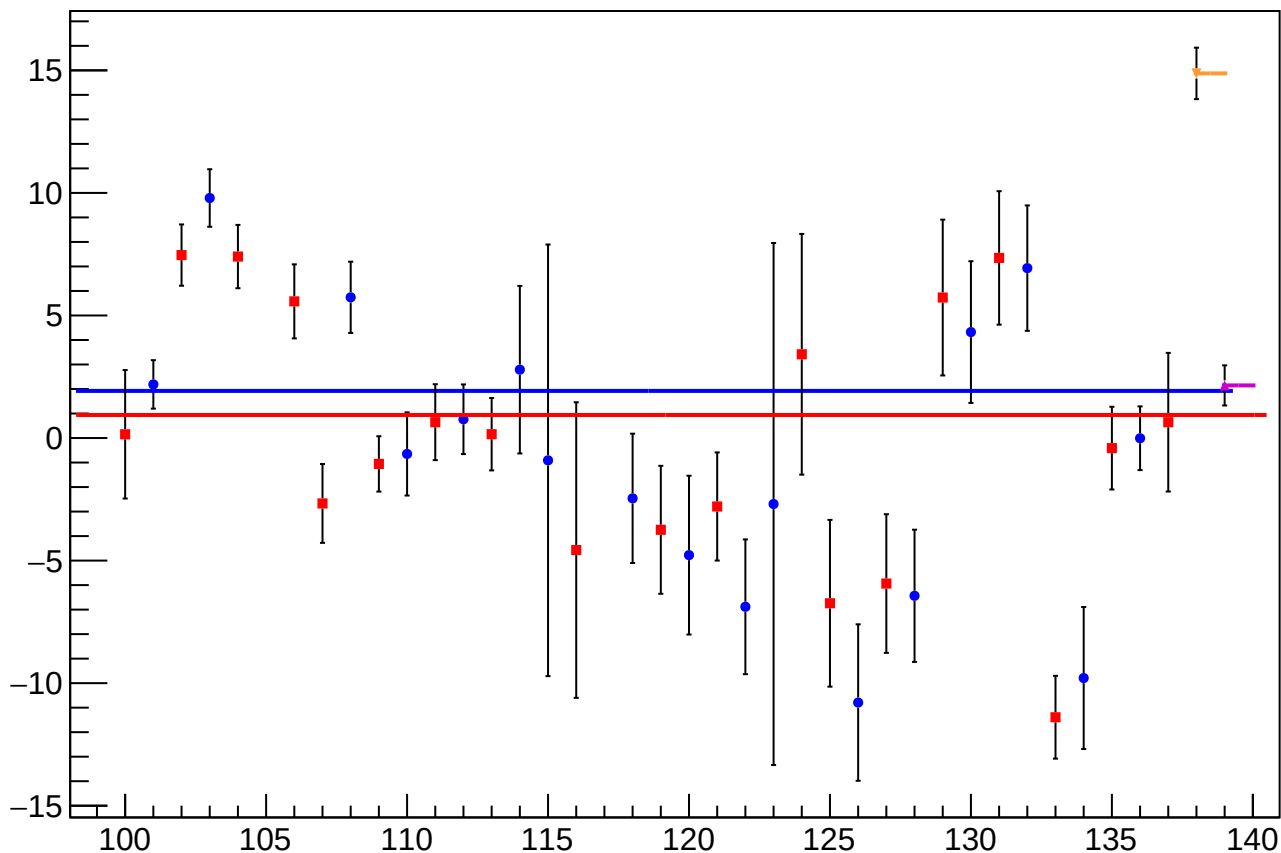
Right: 59.970 $\pm$ 0.180 χ^2 /NDF: 2261.6/35

In: 61.526 $\pm$ 0.257 χ^2 /NDF:1337.7/17

Out: 60.106 $\pm$ 0.241 χ^2 /NDF:1452.8/19

All: 60.769 $\pm$ 0.176 χ^2 /NDF: 2806.8/37

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.923+/-0.458 χ^2/NDF : 121.1/16

Left Out: 14.876+/-1.050 χ^2/NDF : 0.0/0

Right Out: 0.941+/-0.424 χ^2/NDF : 150.2/18

Left In: 2.147+/-0.819 χ^2/NDF : 0.0/0

Left: 6.960+/-0.646 χ^2/NDF : 91.4/1

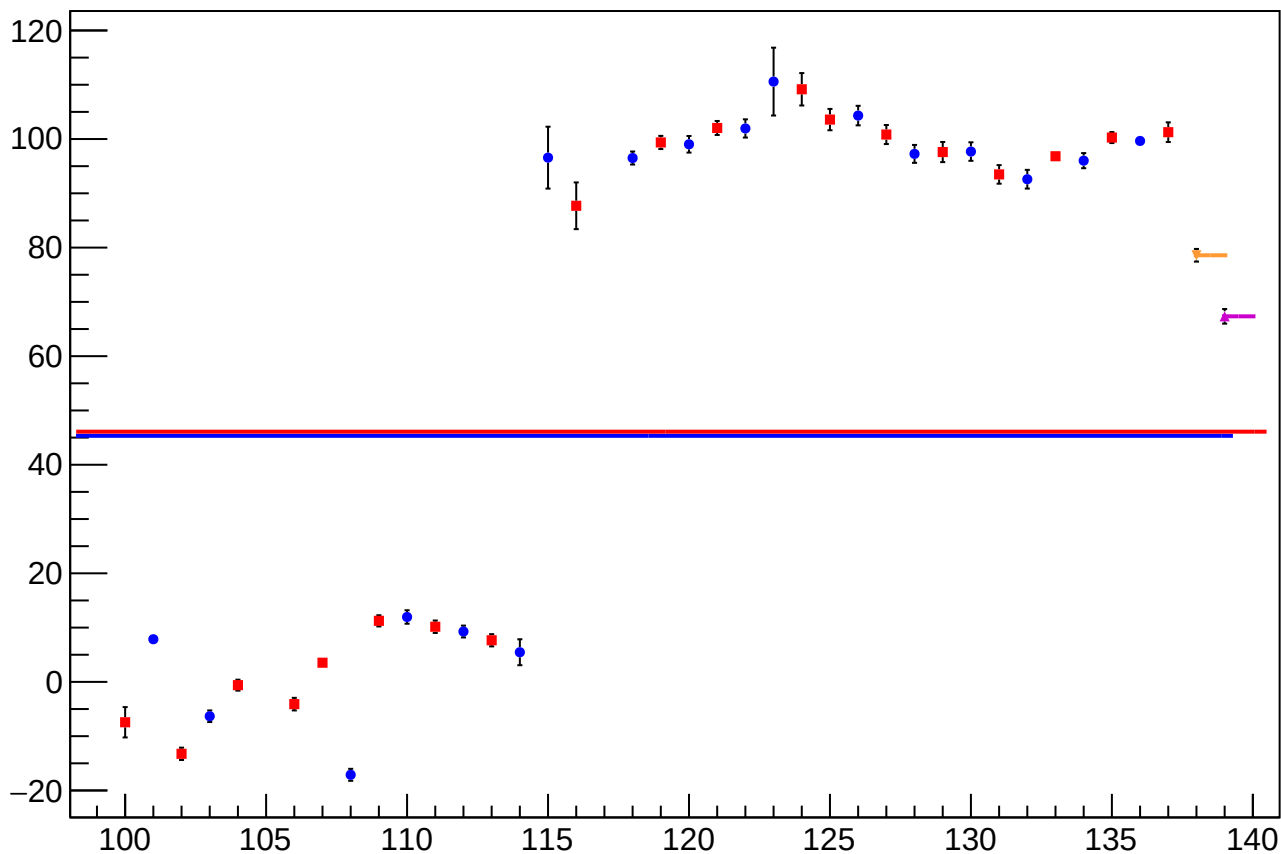
Right: 1.394+/-0.311 χ^2/NDF : 273.7/35

In: 1.976+/-0.400 χ^2/NDF : 121.1/17

Out: 2.895+/-0.393 χ^2/NDF : 301.7/19

All: 2.444+/-0.280 χ^2/NDF : 425.5/37

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 78.587 $\pm$ 1.169 χ^2 /NDF:0.0/0

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

Left In: 67.340 $\pm$ 1.347 χ^2 /NDF:0.0/0

Left: 73.755 $\pm$ 0.883 χ^2 /NDF: 39.8/1

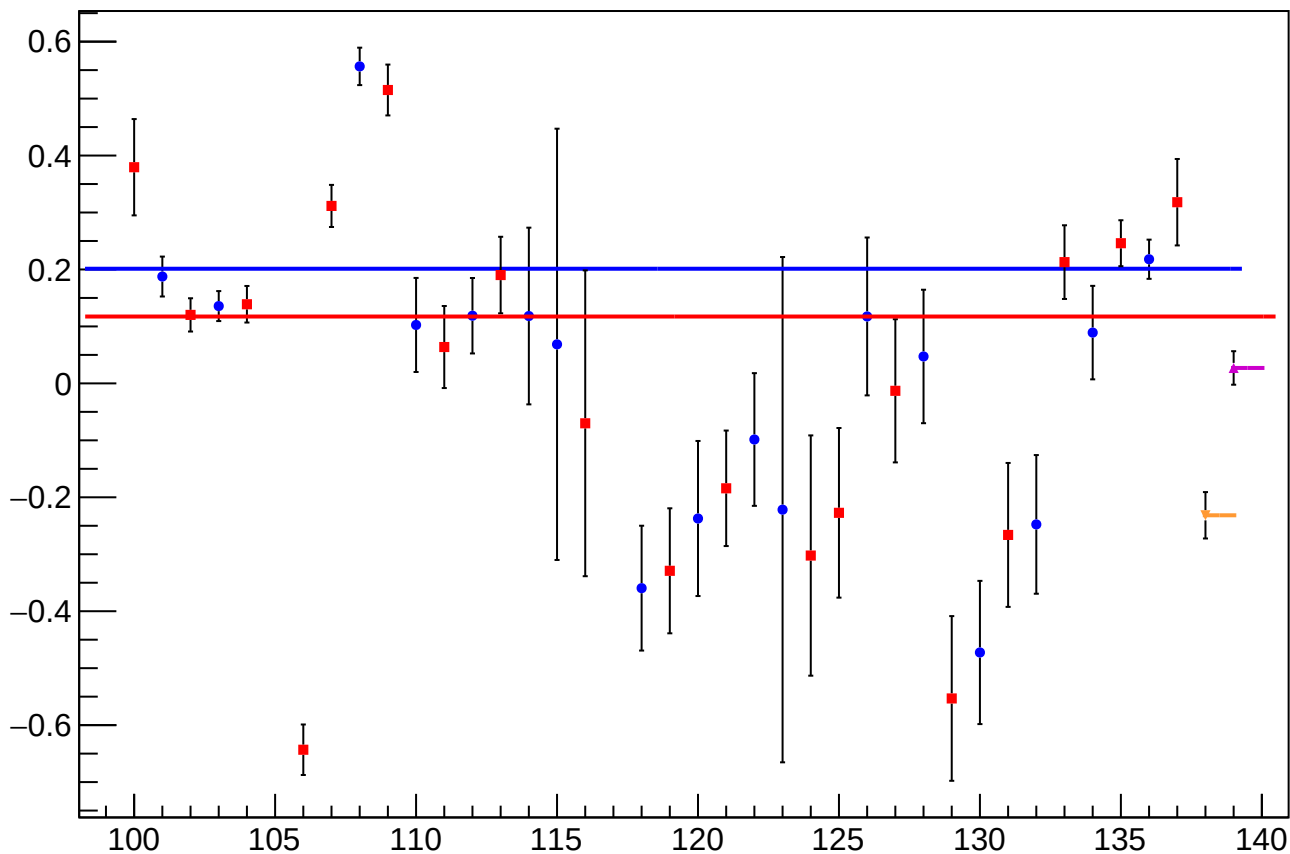
Right: 45.731 $\pm$ 0.209 χ^2 /NDF: 53277.7/35

In: 46.396 $\pm$ 0.296 χ^2 /NDF:25261.1/17

Out: 47.969 $\pm$ 0.281 χ^2 /NDF:28995.9/19

All: 47.224 $\pm$ 0.204 χ^2 /NDF: 54271.9/37

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.232 ± 0.041 χ^2/NDF : 0.0/0

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

Left In: 0.027 ± 0.029 χ^2/NDF : 0.0/0

Left: -0.062 ± 0.024 χ^2/NDF : 26.5/1

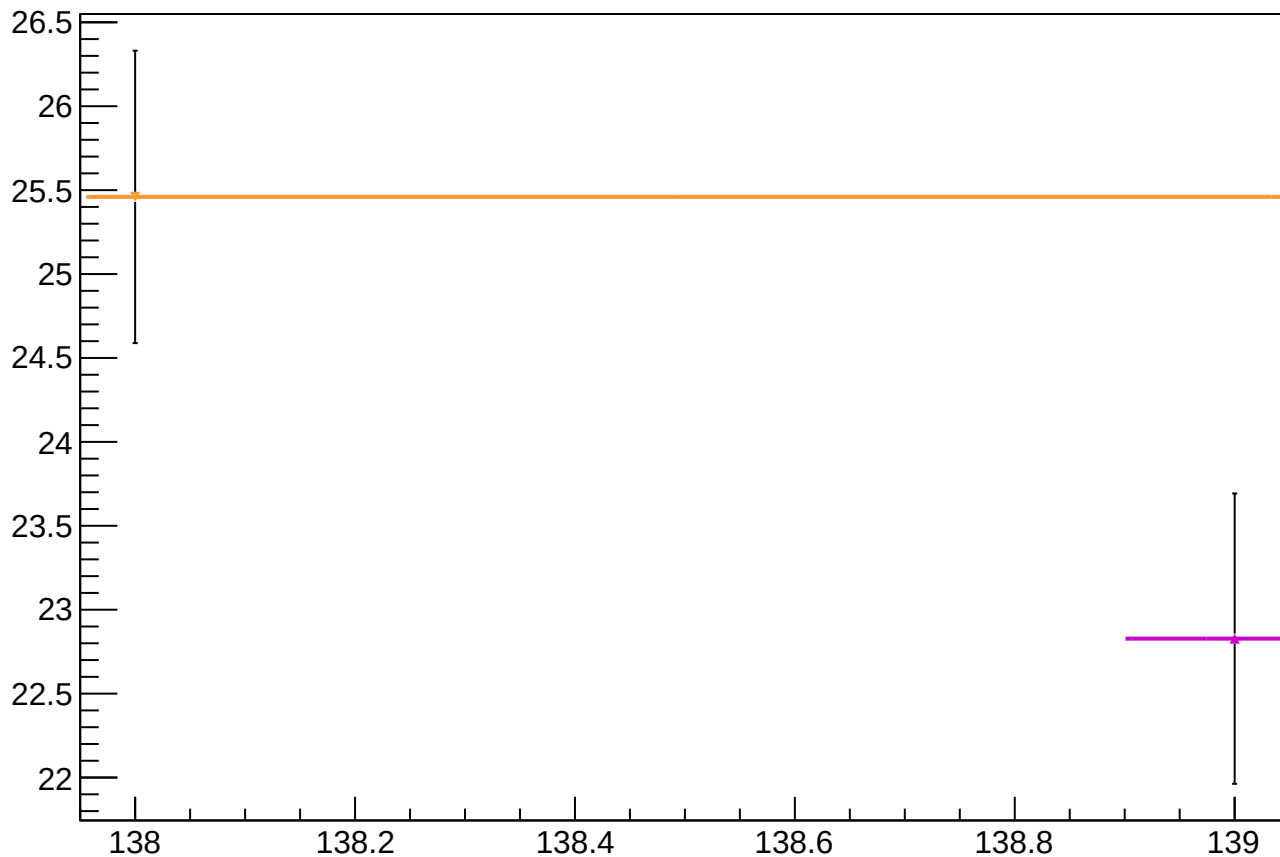
Right: 0.156 ± 0.010 χ^2/NDF : 735.9/35

In: 0.169 ± 0.013 χ^2/NDF : 245.8/17

Out: 0.085 ± 0.012 χ^2/NDF : 566.1/19

All: 0.126 ± 0.009 χ^2/NDF : 834.3/37

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: 22.828 $\pm$ 0.865 χ^2 /NDF: 0.0/0

Left: 24.134 $\pm$ 0.614 χ^2 /NDF: 4.6/1

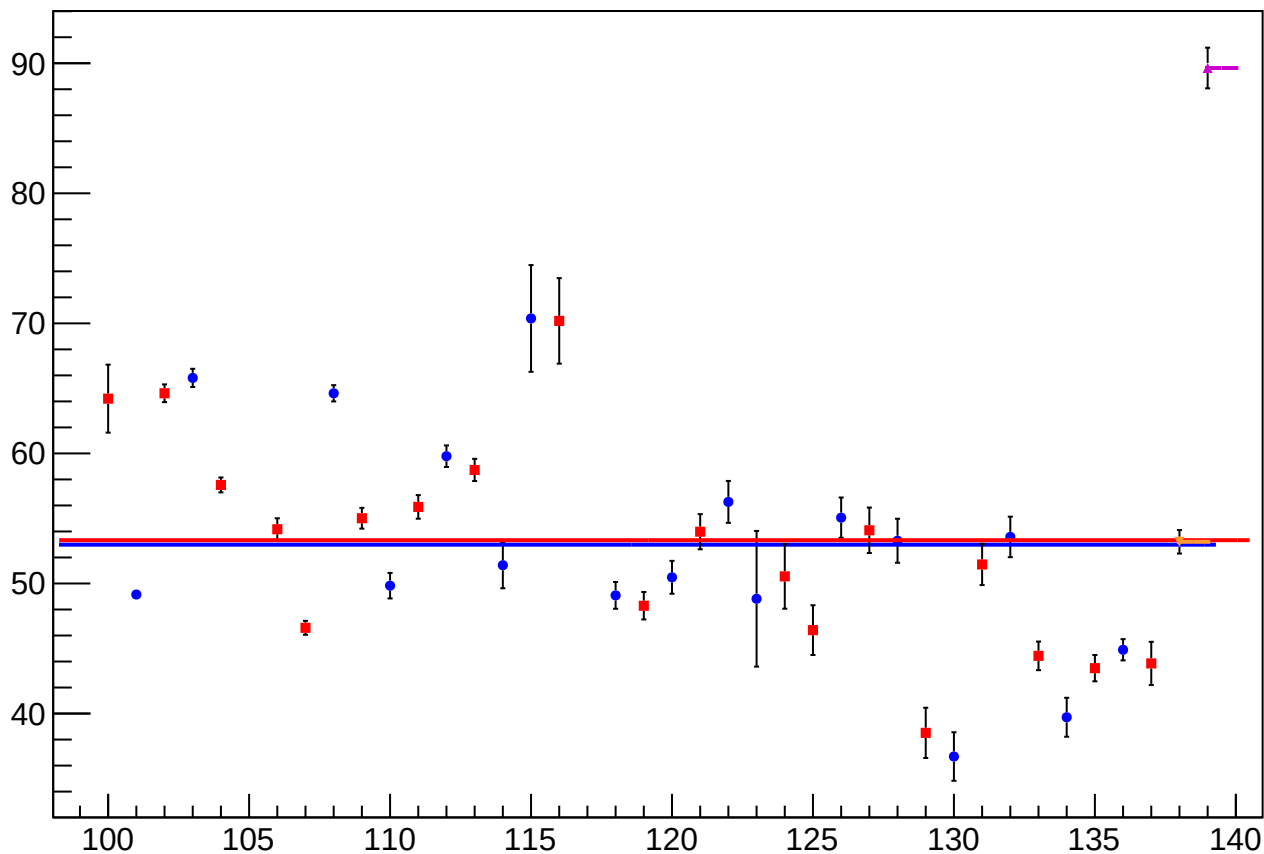
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 22.828 $\pm$ 0.865 χ^2 /NDF: 0.0/0

Out: 25.460 $\pm$ 0.871 χ^2 /NDF: 0.0/0

All: 24.134 $\pm$ 0.614 χ^2 /NDF: 4.6/1

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: 89.634 $\pm$ 1.563 χ^2 /NDF:0.0/0

Left: 62.318 $\pm$ 0.782 χ^2 /NDF: 407.2/1

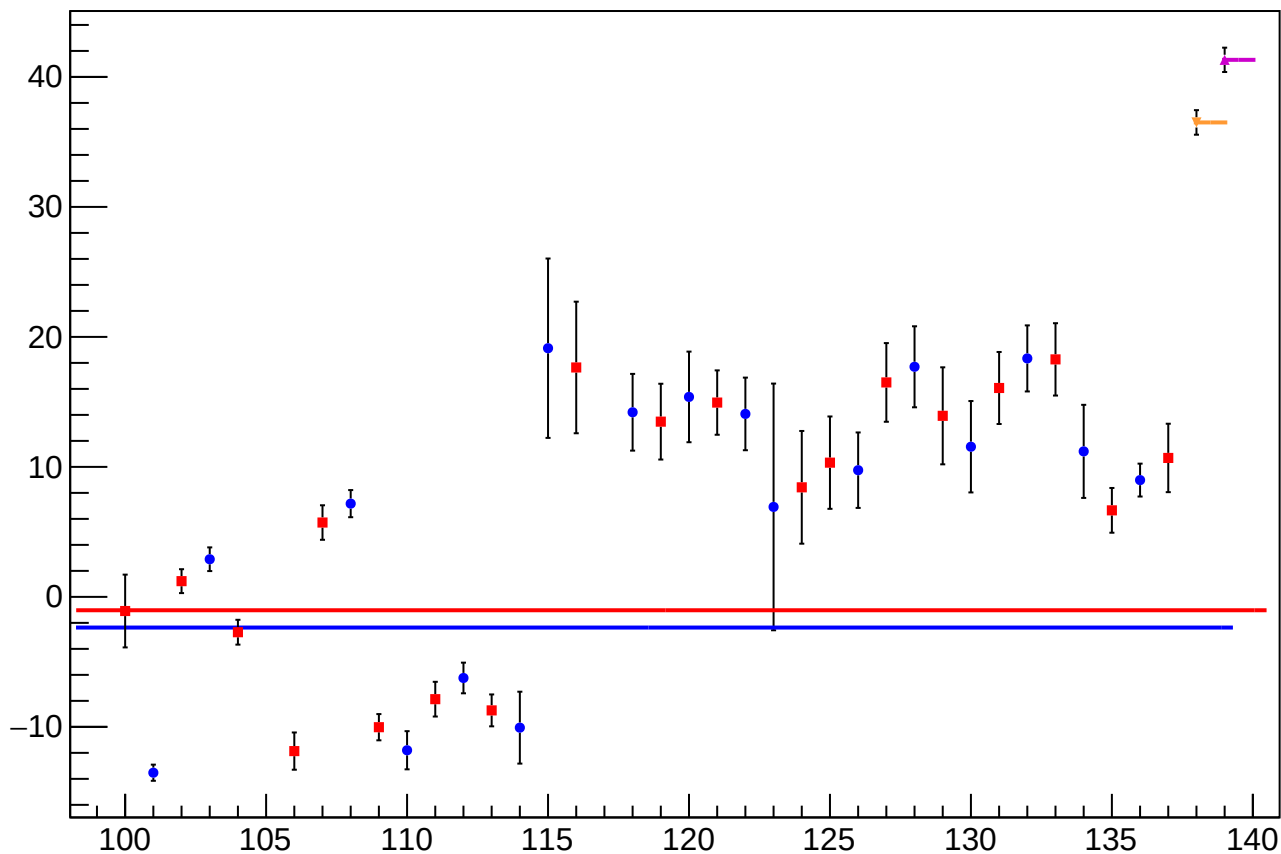
Right: 53.145 $\pm$ 0.154 χ^2 /NDF: 2073.0/35

In: 53.637 $\pm$ 0.208 χ^2 /NDF:1737.8/17

Out: 53.323 $\pm$ 0.220 χ^2 /NDF:873.9/19

All: 53.488 $\pm$ 0.151 χ^2 /NDF: 2612.7/37

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: 41.315 ± 0.936 χ^2/NDF : 0.0/0

Left: 38.929 ± 0.665 χ^2/NDF : 13.1/1

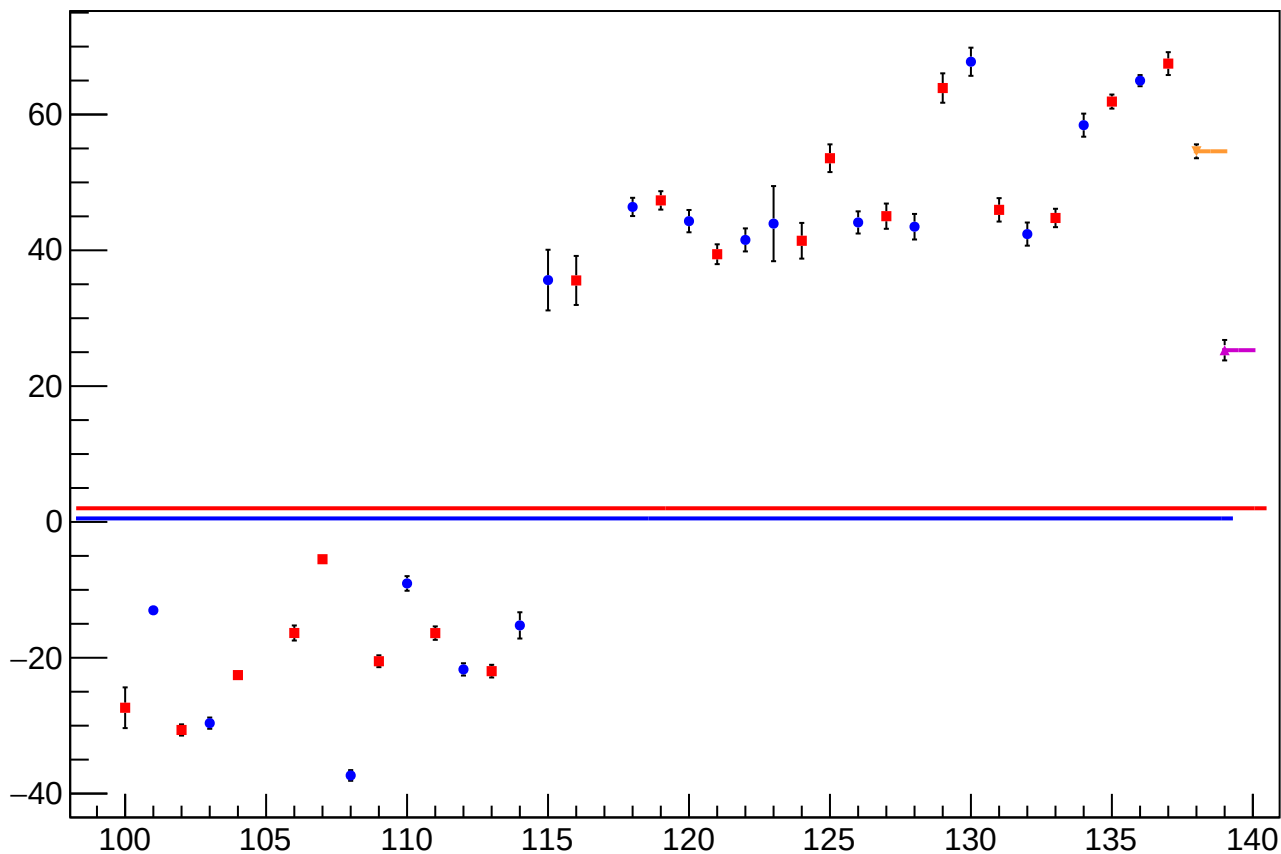
Right: -1.717 ± 0.262 χ^2/NDF : 1352.0/35

In: 3.379 ± 0.339 χ^2/NDF : 2728.1/17

Out: 4.119 ± 0.350 χ^2/NDF : 1868.8/19

All: 3.738 ± 0.244 χ^2/NDF : 4599.2/37

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.518 $\pm$ 0.247 χ^2/NDF : 18386.0/16

Left Out: 54.582 $\pm$ 1.024 χ^2/NDF : 0.0/0

Right Out: 2.013 $\pm$ 0.266 χ^2/NDF : 15473.7/18

Left In: 25.291 $\pm$ 1.505 χ^2/NDF : 0.0/0

Left: 45.317 $\pm$ 0.847 χ^2/NDF : 258.9/1

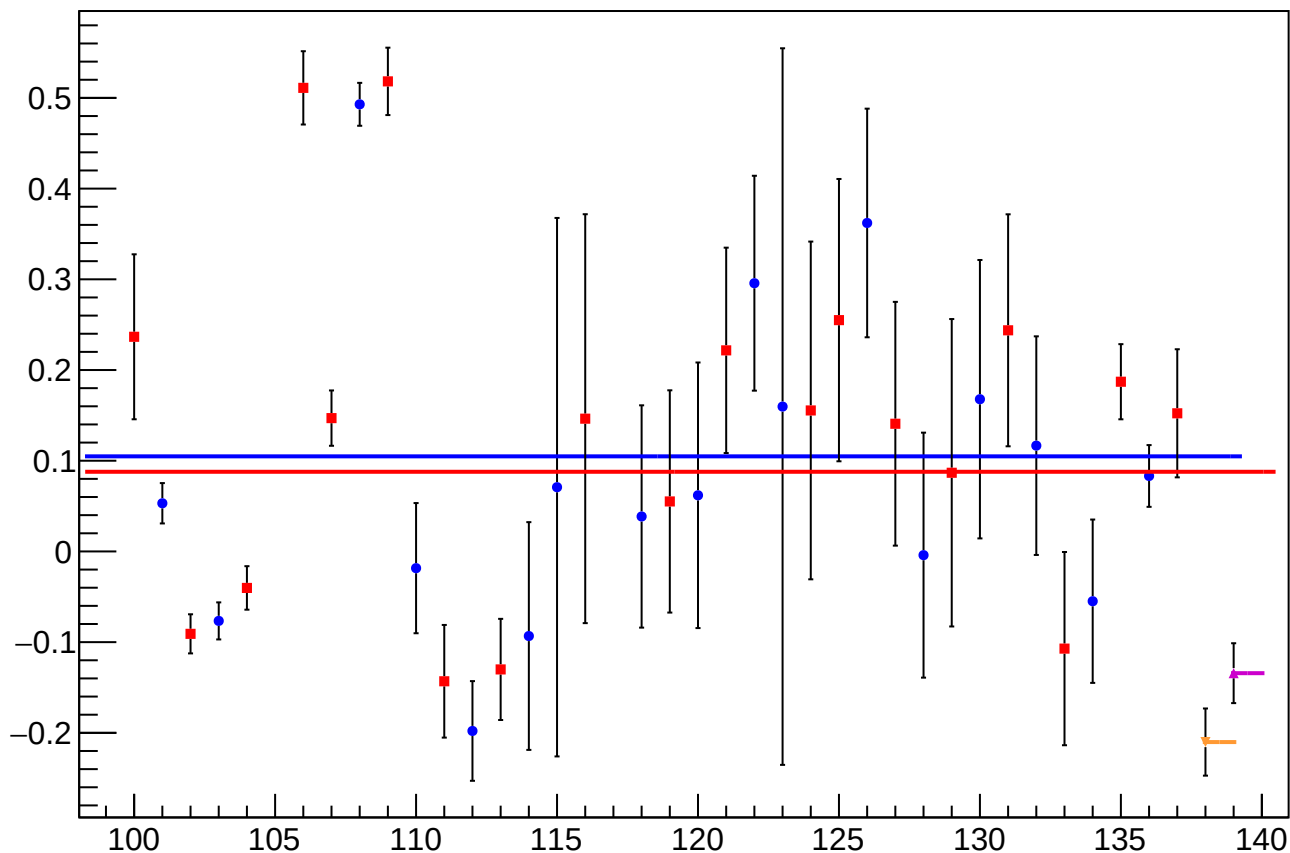
Right: 1.209 $\pm$ 0.181 χ^2/NDF : 33876.6/35

In: 1.167 $\pm$ 0.244 χ^2/NDF : 18649.8/17

Out: 5.345 $\pm$ 0.258 χ^2/NDF : 17942.7/19

All: 3.139 $\pm$ 0.177 χ^2/NDF : 36731.2/37

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: -0.134 $\pm$ 0.033 χ^2 /NDF:0.0/0

Left: -0.168 $\pm$ 0.025 χ^2 /NDF: 2.3/1

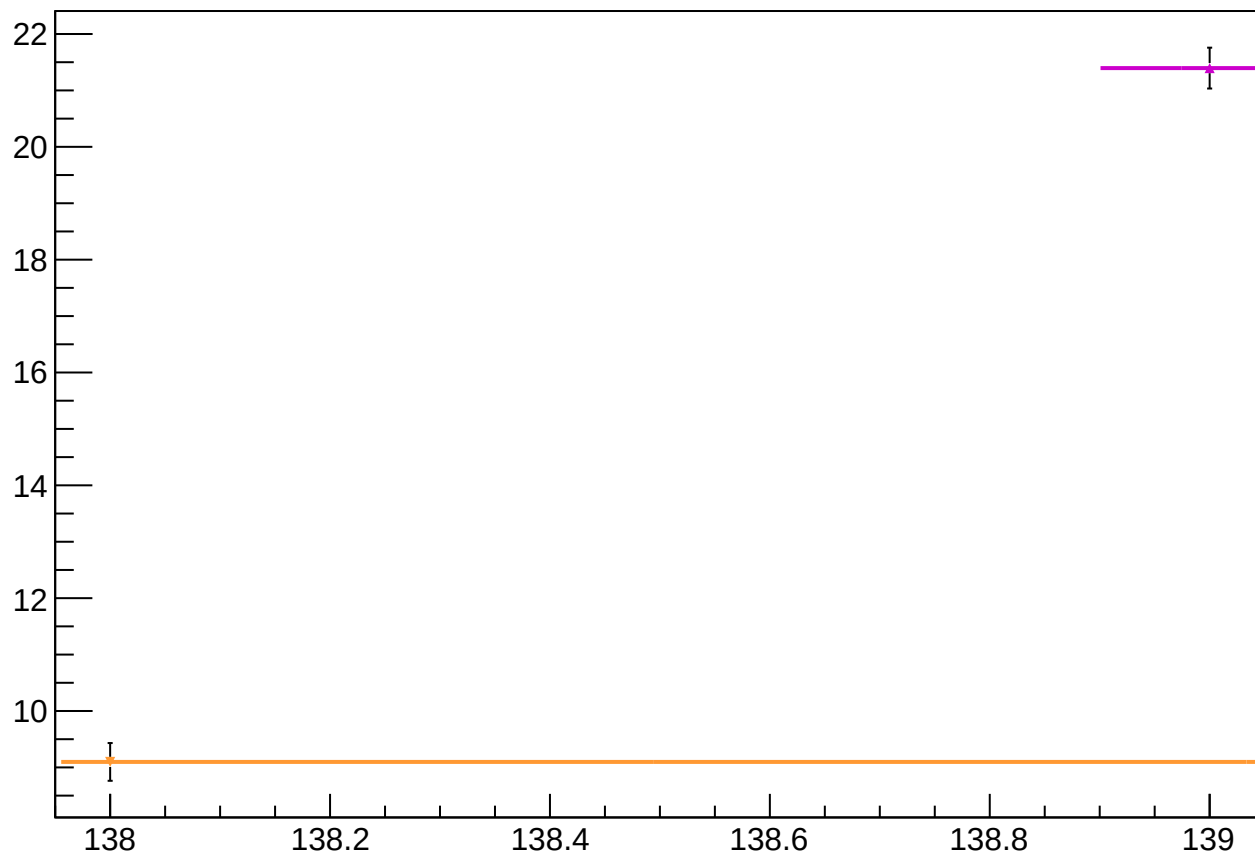
Right: 0.096 $\pm$ 0.008 χ^2 /NDF: 793.0/35

In: 0.081 $\pm$ 0.010 χ^2 /NDF:448.0/17

Out: 0.064 $\pm$ 0.011 χ^2 /NDF:450.6/19

All: 0.072 $\pm$ 0.007 χ^2 /NDF: 899.9/37

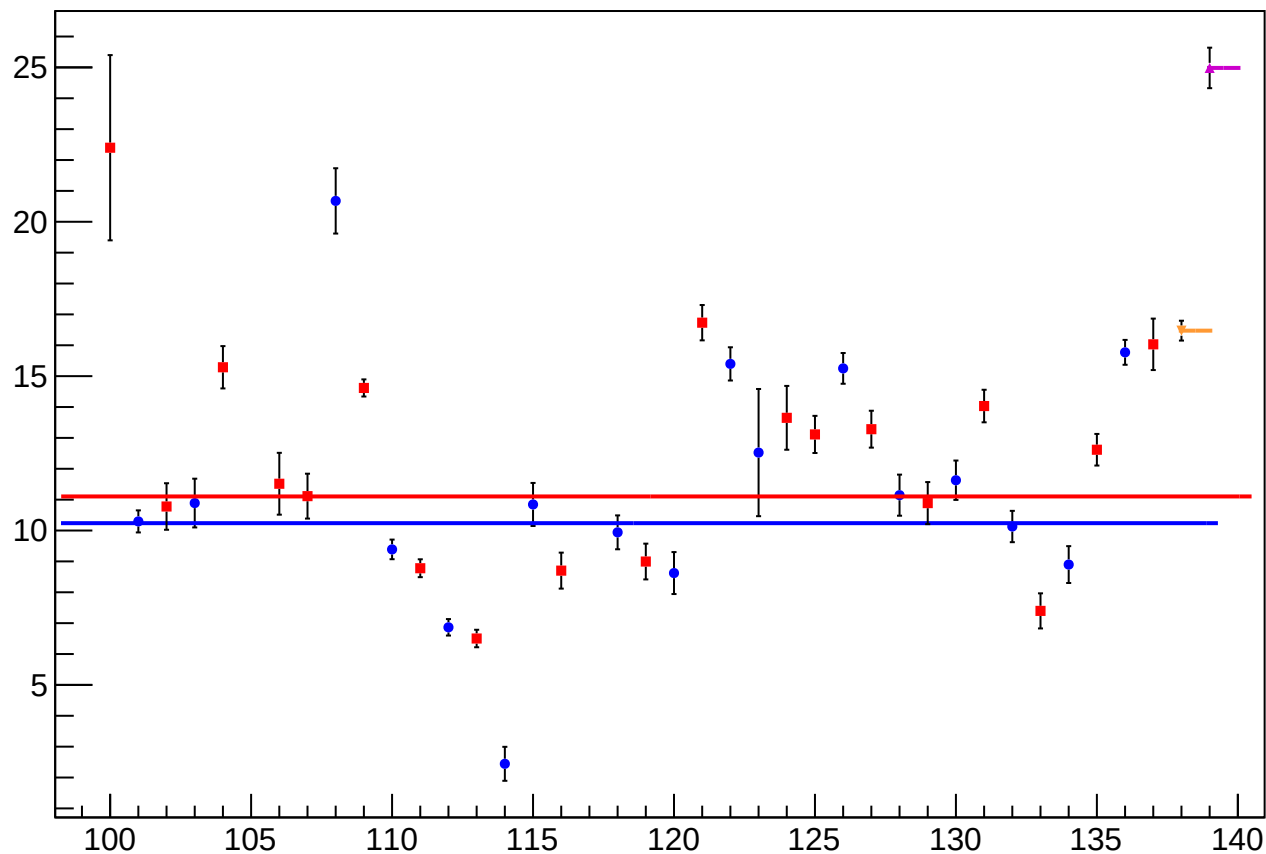
reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



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: 21.396 $\pm$ 0.362 χ^2 /NDF: 0.0/0

Left: 14.764 $\pm$ 0.246 χ^2 /NDF: 622.1/1
 Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 In: 21.396 $\pm$ 0.362 χ^2 /NDF: 0.0/0
 Out: 9.097 $\pm$ 0.335 χ^2 /NDF: 0.0/0
 All: 14.764 $\pm$ 0.246 χ^2 /NDF: 622.1/1

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: 24.983 $\pm$ 0.656 χ^2 /NDF:0.0/0

Left: 18.122 $\pm$ 0.289 χ^2 /NDF: 135.7/1

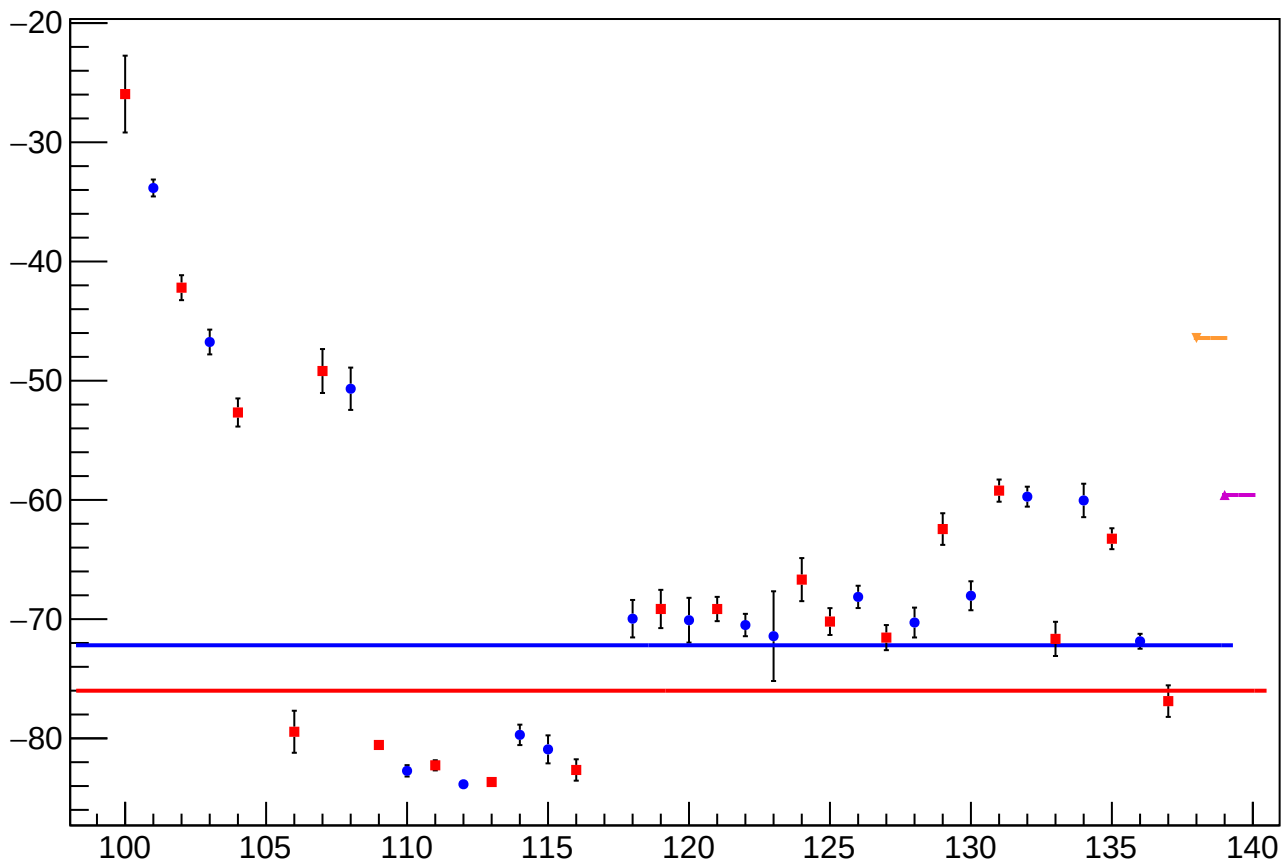
Right: 10.681 $\pm$ 0.083 χ^2 /NDF: 1709.6/35

In: 10.709 $\pm$ 0.117 χ^2 /NDF:1356.6/17

Out: 11.726 $\pm$ 0.109 χ^2 /NDF:1061.8/19

All: 11.253 $\pm$ 0.080 χ^2 /NDF: 2458.6/37

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -46.418 ± 0.363 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -76.003 ± 0.181 $\chi^2/\text{NDF}: 3465.3/18$

Left In: -59.587 ± 0.392 $\chi^2/\text{NDF}: 0.0/0$

Left: -52.497 ± 0.266 $\chi^2/\text{NDF}: 608.3/1$

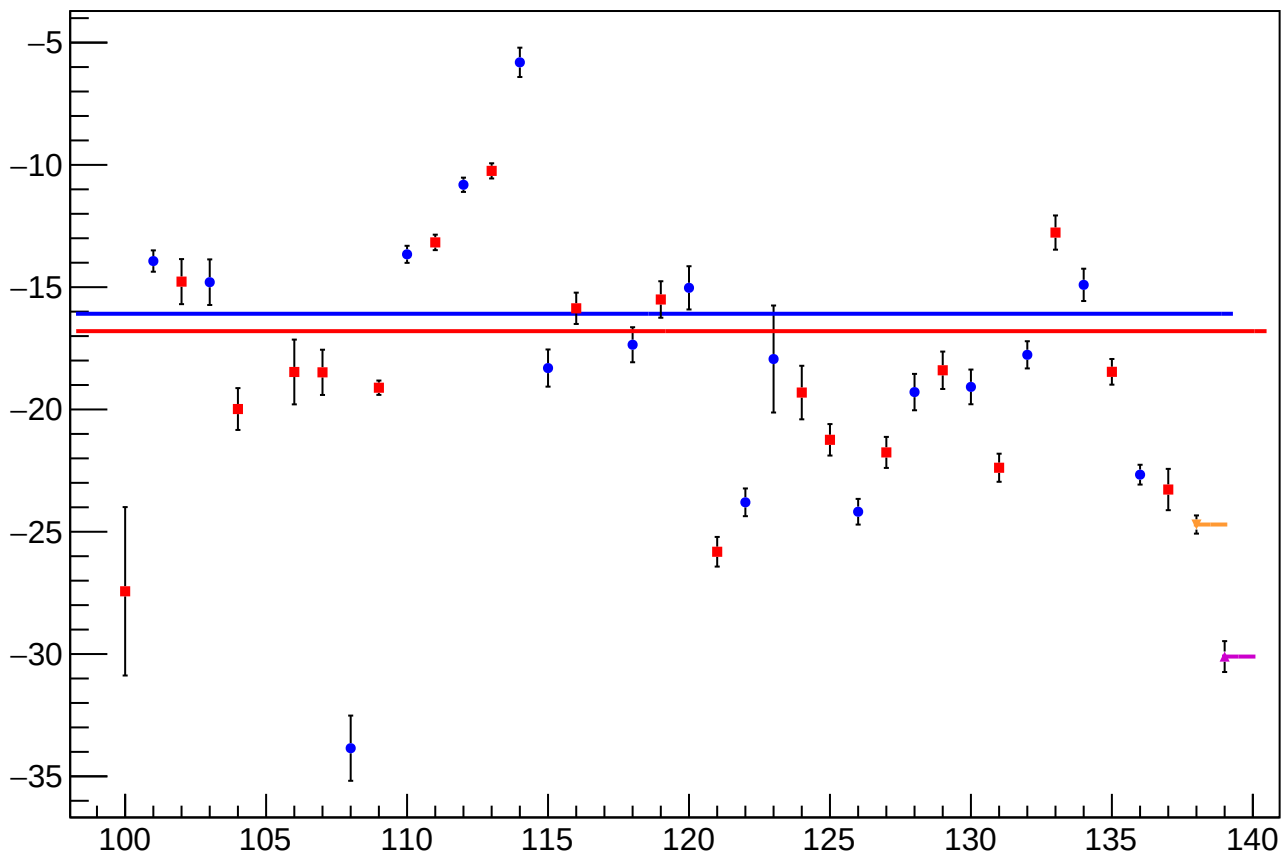
Right: -74.270 ± 0.134 $\chi^2/\text{NDF}: 9230.0/35$

In: -69.625 ± 0.177 $\chi^2/\text{NDF}: 6387.4/17$

Out: -70.109 ± 0.162 $\chi^2/\text{NDF}: 8791.5/19$

All: -69.888 ± 0.119 $\chi^2/\text{NDF}: 15183.0/37$

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.087 $\pm$ 0.132 χ^2 /NDF: 1621.7/16

Left Out: -24.704 $\pm$ 0.372 χ^2 /NDF: 0.0/0

Right Out: -16.798 $\pm$ 0.128 χ^2 /NDF: 1214.0/18

Left In: -30.103 $\pm$ 0.632 χ^2 /NDF: 0.0/0

Left: -26.095 $\pm$ 0.321 χ^2 /NDF: 54.2/1

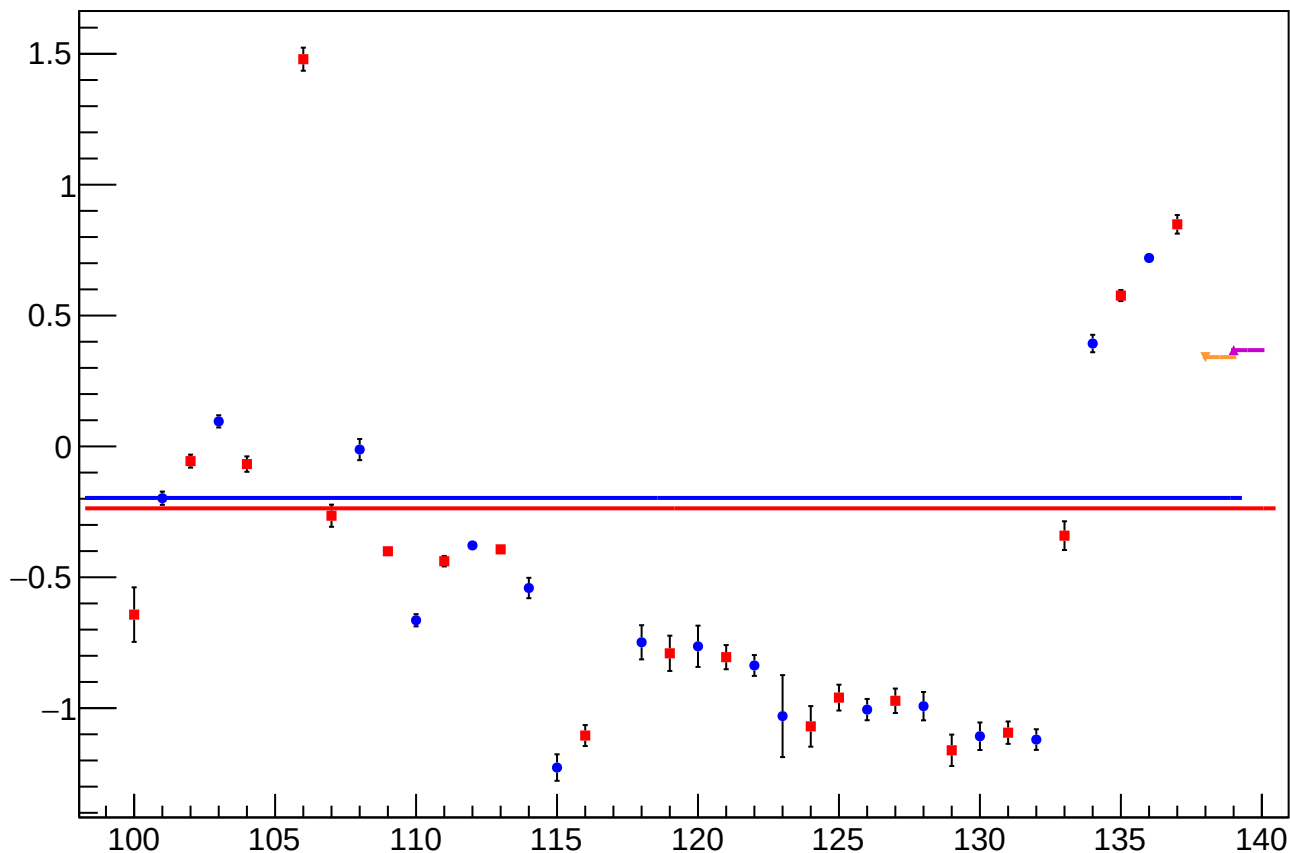
Right: -16.454 $\pm$ 0.092 χ^2 /NDF: 2850.6/35

In: -16.677 $\pm$ 0.130 χ^2 /NDF: 2093.2/17

Out: -17.636 $\pm$ 0.121 χ^2 /NDF: 1617.5/19

All: -17.189 $\pm$ 0.089 χ^2 /NDF: 3740.0/37

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: 0.368 ± 0.014 χ^2/NDF : 0.0/0

Left: 0.355 ± 0.010 χ^2/NDF : 1.8/1

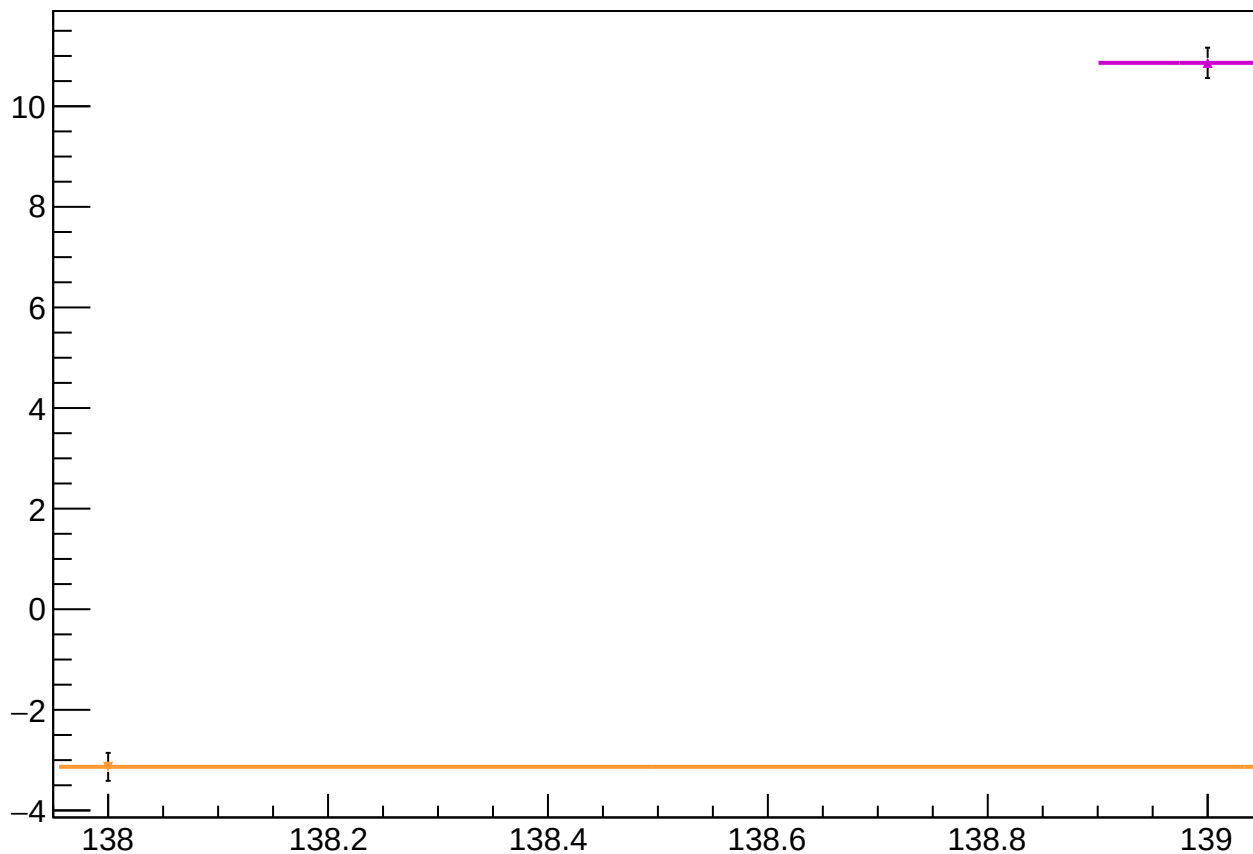
Right: -0.218 ± 0.005 χ^2/NDF : 12564.6/35

In: -0.067 ± 0.007 χ^2/NDF : 7614.3/17

Out: -0.122 ± 0.006 χ^2/NDF : 7503.3/19

All: -0.096 ± 0.005 χ^2/NDF : 15153.2/37

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: 10.863±/-0.302 χ^2/NDF : 0.0/0

Left: 3.279±/-0.204 χ^2/NDF : 1165.1/1

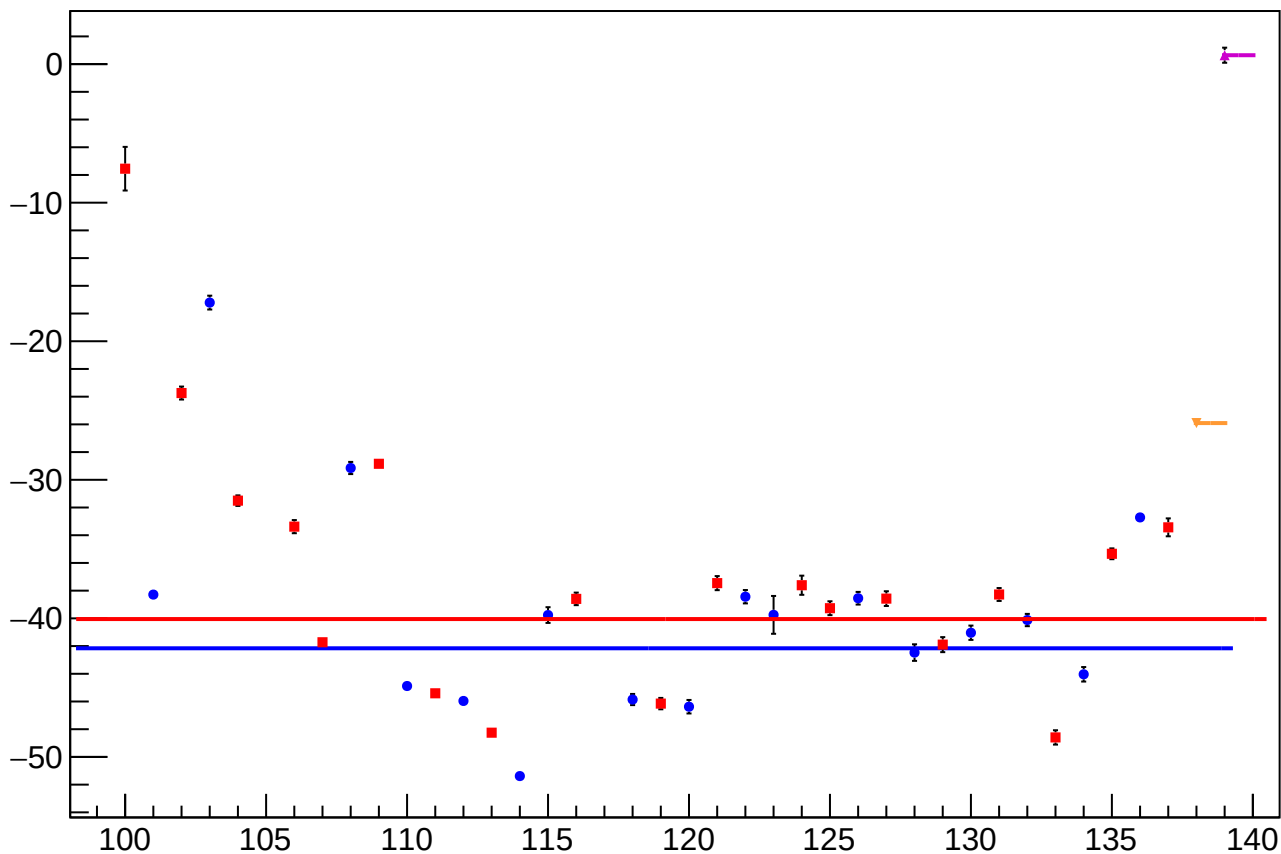
Right: 0.000±/-0.000 χ^2/NDF : 0.0/0

In: 10.863±/-0.302 χ^2/NDF : 0.0/0

Out: -3.133±/-0.278 χ^2/NDF : 0.0/0

All: 3.279±/-0.204 χ^2/NDF : 1165.1/1

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.160 ± 0.078 $\chi^2/\text{NDF}: 6570.6/16$

Left Out: -25.906 ± 0.269 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.050 ± 0.073 $\chi^2/\text{NDF}: 11311.3/18$

Left In: 0.642 ± 0.545 $\chi^2/\text{NDF}: 0.0/0$

Left: -20.692 ± 0.241 $\chi^2/\text{NDF}: 1909.7/1$

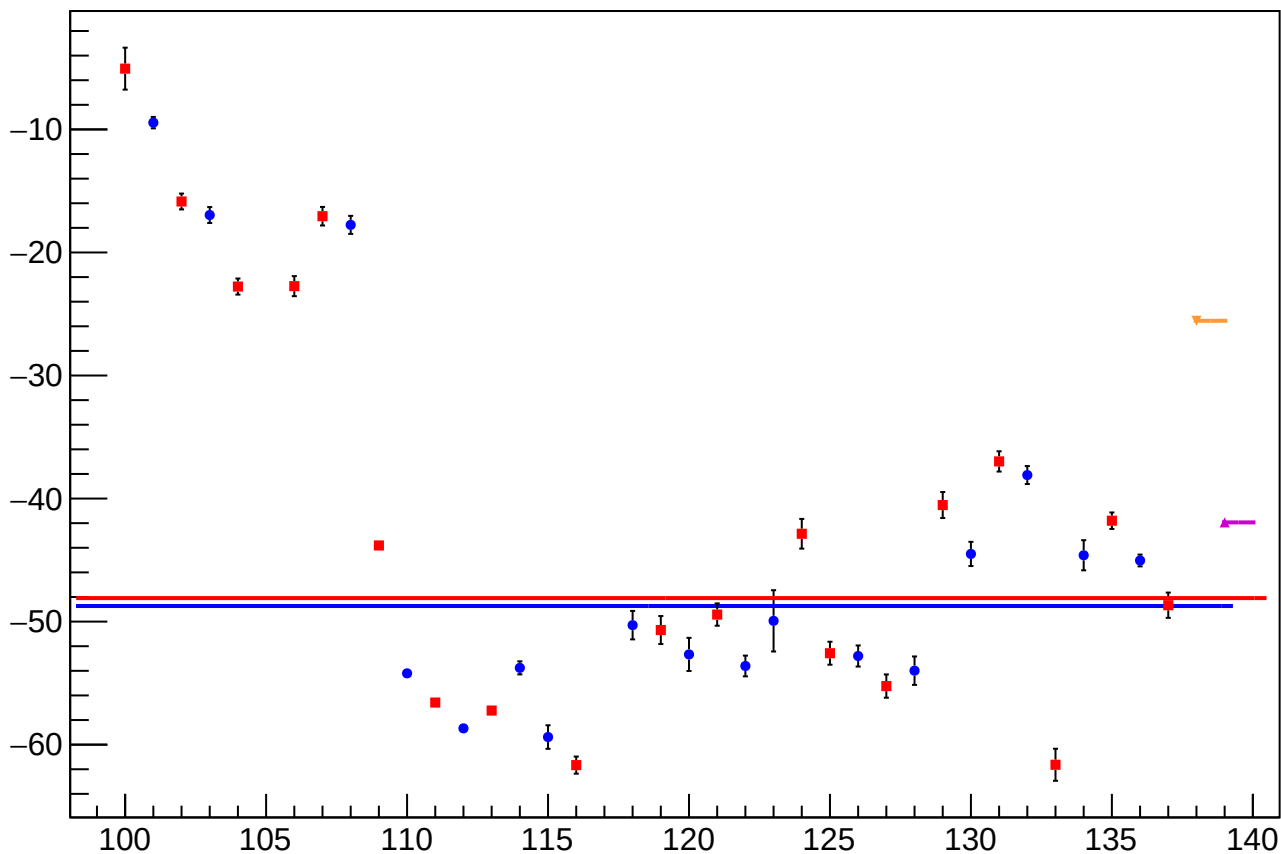
Right: -41.033 ± 0.053 $\chi^2/\text{NDF}: 18273.5/35$

In: -41.302 ± 0.077 $\chi^2/\text{NDF}: 12623.7/17$

Out: -39.087 ± 0.070 $\chi^2/\text{NDF}: 13883.2/19$

All: -40.091 ± 0.052 $\chi^2/\text{NDF}: 26957.4/37$

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -25.552 ± 0.301 χ^2/NDF : 0.0/0

Right Out: -48.090 ± 0.107 χ^2/NDF : 11731.5/18

Left In: -41.937 ± 0.327 χ^2/NDF : 0.0/0

Left: -33.066 ± 0.221 χ^2/NDF : 1360.9/1

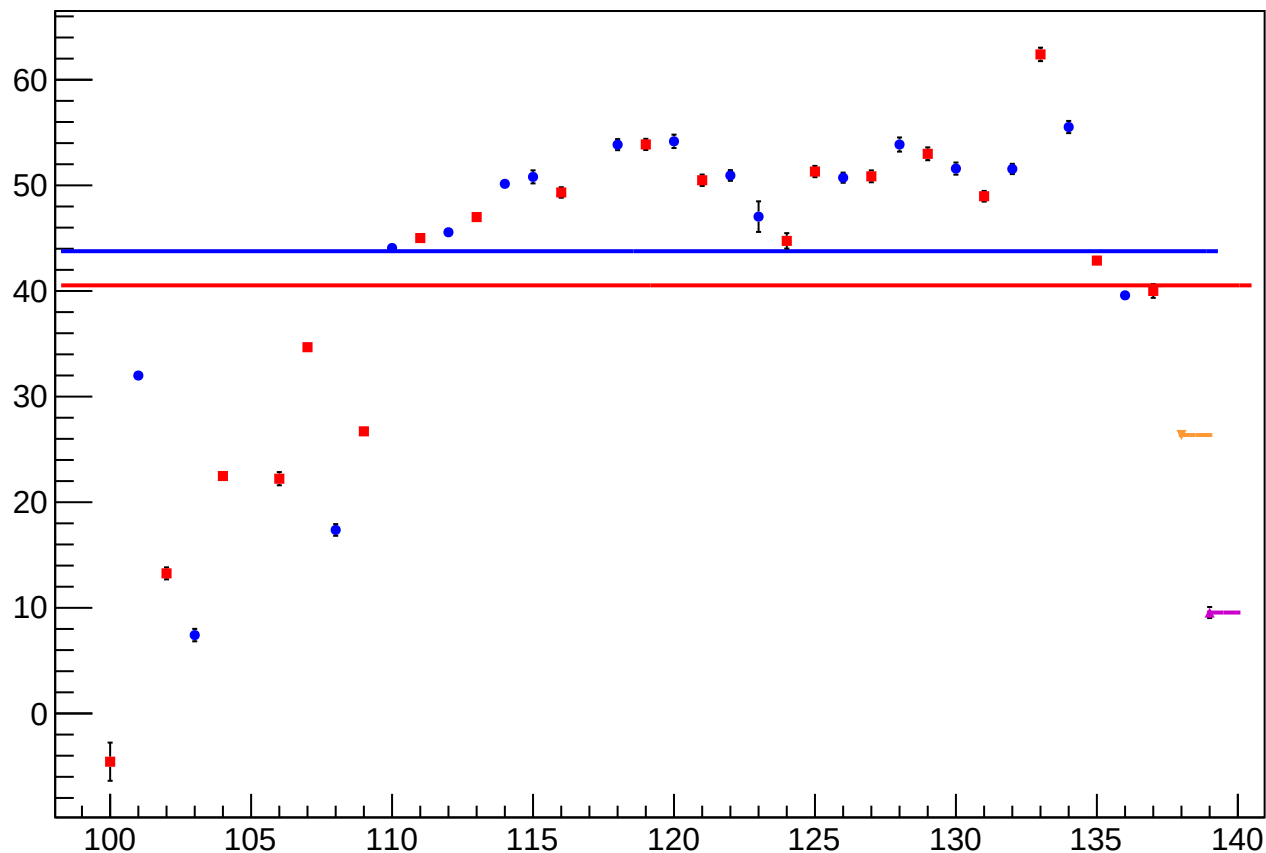
Right: -48.363 ± 0.081 χ^2/NDF : 26406.2/35

In: -47.870 ± 0.116 χ^2/NDF : 15036.9/17

Out: -45.549 ± 0.101 χ^2/NDF : 16712.9/19

All: -46.545 ± 0.076 χ^2/NDF : 31976.4/37

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: 9.554 $\pm$ 0.524 χ^2 /NDF:0.0/0

Left: 21.994 $\pm$ 0.267 χ^2 /NDF: 760.7/1

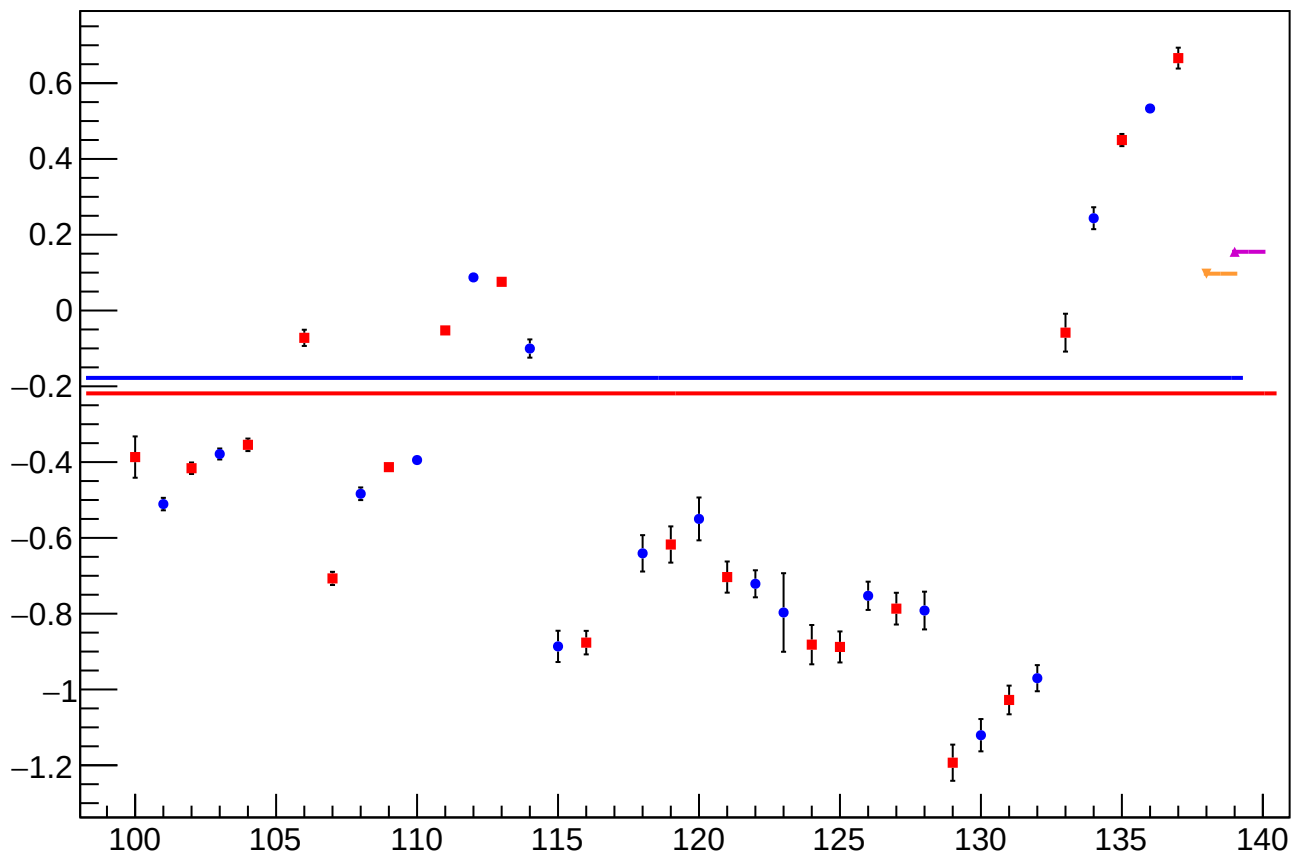
Right: 42.021 $\pm$ 0.059 χ^2 /NDF: 28963.8/35

In: 42.854 $\pm$ 0.086 χ^2 /NDF:14778.0/17

Out: 39.647 $\pm$ 0.078 χ^2 /NDF:19529.1/19

All: 41.094 $\pm$ 0.058 χ^2 /NDF: 35076.5/37

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: 0.155 ± 0.011 χ^2/NDF : 0.0/0

Left: 0.127 ± 0.008 χ^2/NDF : 12.1/1

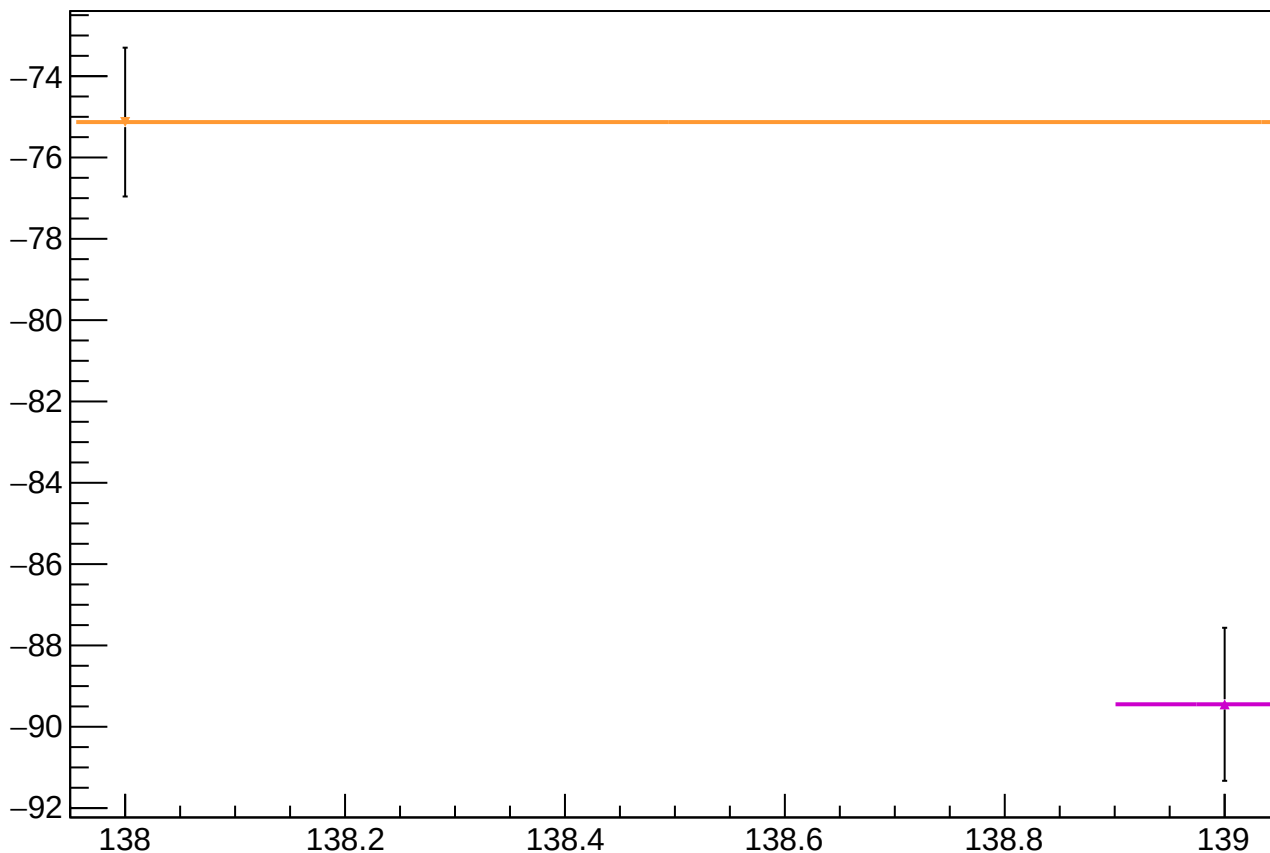
Right: -0.201 ± 0.003 χ^2/NDF : 14869.5/35

In: -0.128 ± 0.004 χ^2/NDF : 8077.2/17

Out: -0.182 ± 0.004 χ^2/NDF : 8084.2/19

All: -0.158 ± 0.003 χ^2/NDF : 16244.4/37

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: -89.447+/-1.881 χ^2/NDF : 0.0/0

Left: -82.089+/-1.312 χ^2/NDF : 29.8/1

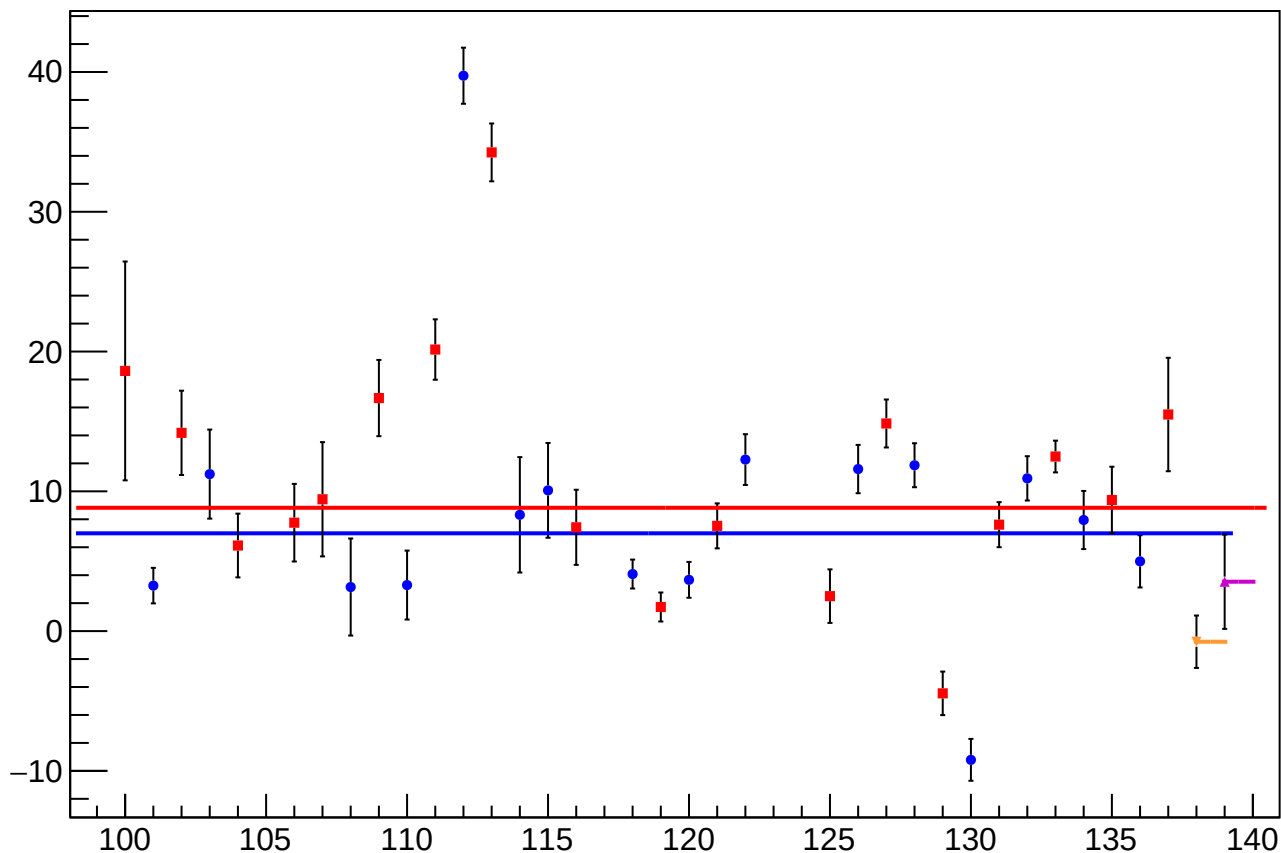
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -89.447+/-1.881 χ^2/NDF : 0.0/0

Out: -75.129+/-1.830 χ^2/NDF : 0.0/0

All: -82.089+/-1.312 χ^2/NDF : 29.8/1

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: 3.534 $\pm$ 3.376 χ^2 /NDF:0.0/0

Left: 0.252 $\pm$ 1.639 χ^2 /NDF: 1.2/1

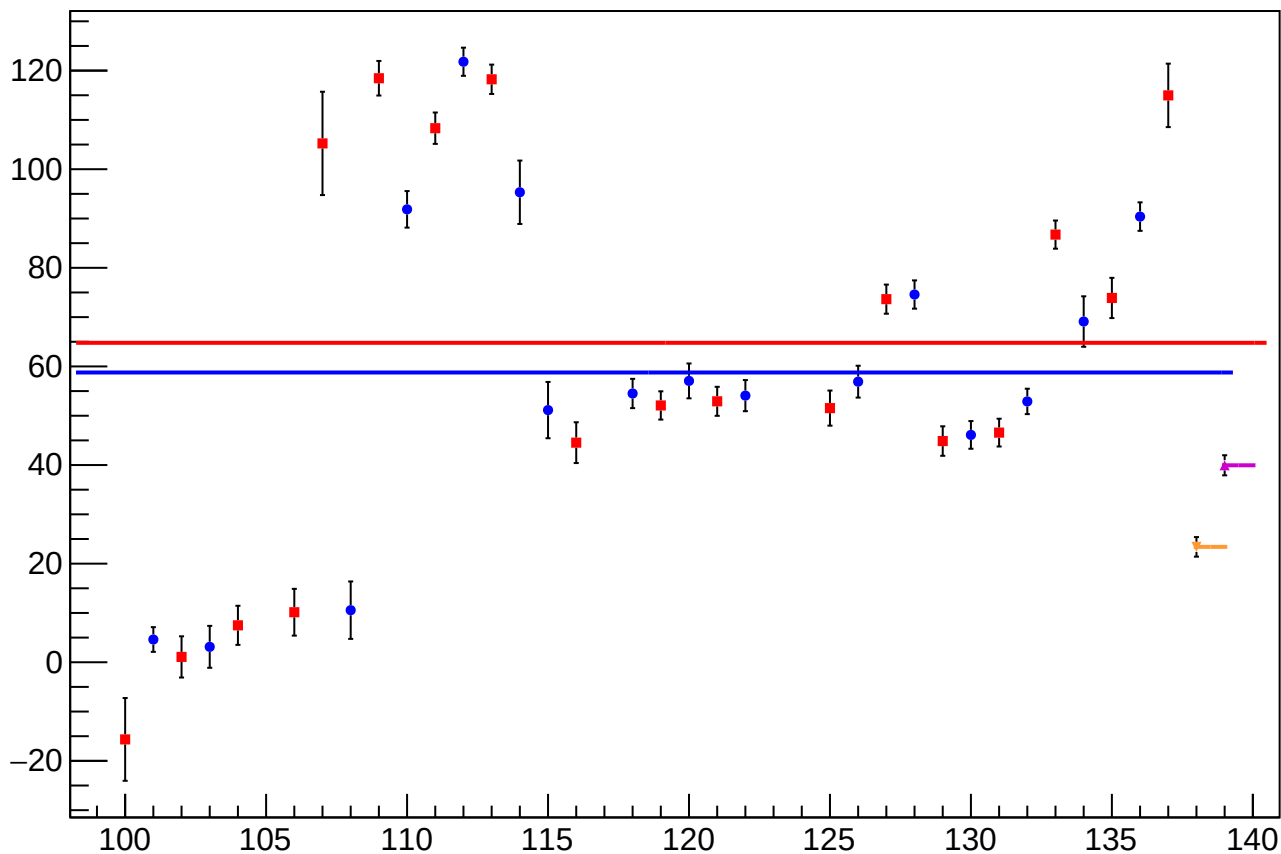
Right: 7.879 $\pm$ 0.312 χ^2 /NDF: 804.3/33

In: 6.940 $\pm$ 0.431 χ^2 /NDF:446.4/16

Out: 8.303 $\pm$ 0.436 χ^2 /NDF:375.1/18

All: 7.612 $\pm$ 0.307 χ^2 /NDF: 826.4/35

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: 39.949 $\pm$ 2.039 χ^2 /NDF:0.0/0

Left: 31.451 $\pm$ 1.422 χ^2 /NDF: 33.8/1

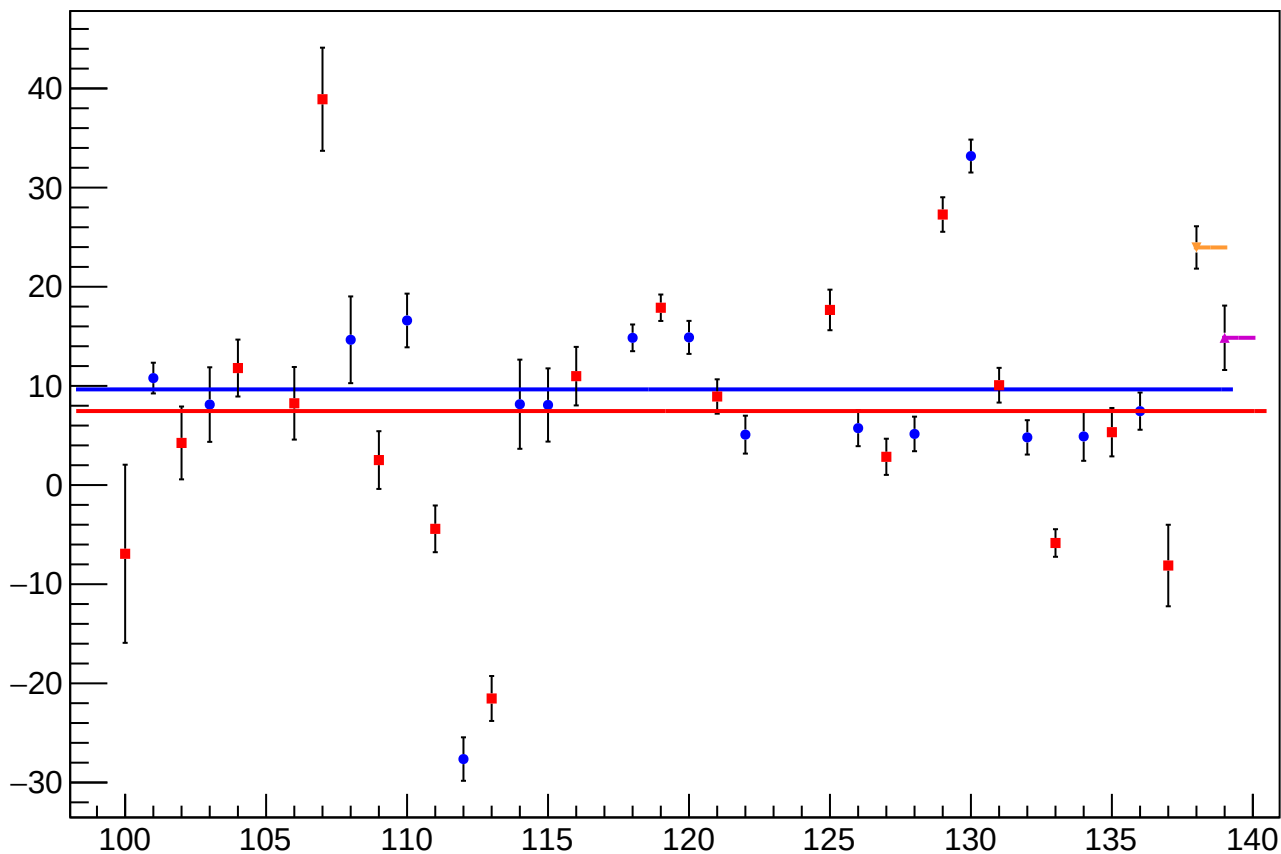
Right: 61.754 $\pm$ 0.592 χ^2 /NDF: 3237.3/33

In: 56.078 $\pm$ 0.771 χ^2 /NDF:1566.4/16

Out: 58.495 $\pm$ 0.774 χ^2 /NDF:2087.0/18

All: 57.282 $\pm$ 0.546 χ^2 /NDF: 3658.2/35

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: 14.852 $\pm$ 3.248 χ^2 /NDF:0.0/0

Left: 21.211 $\pm$ 1.785 χ^2 /NDF: 5.5/1

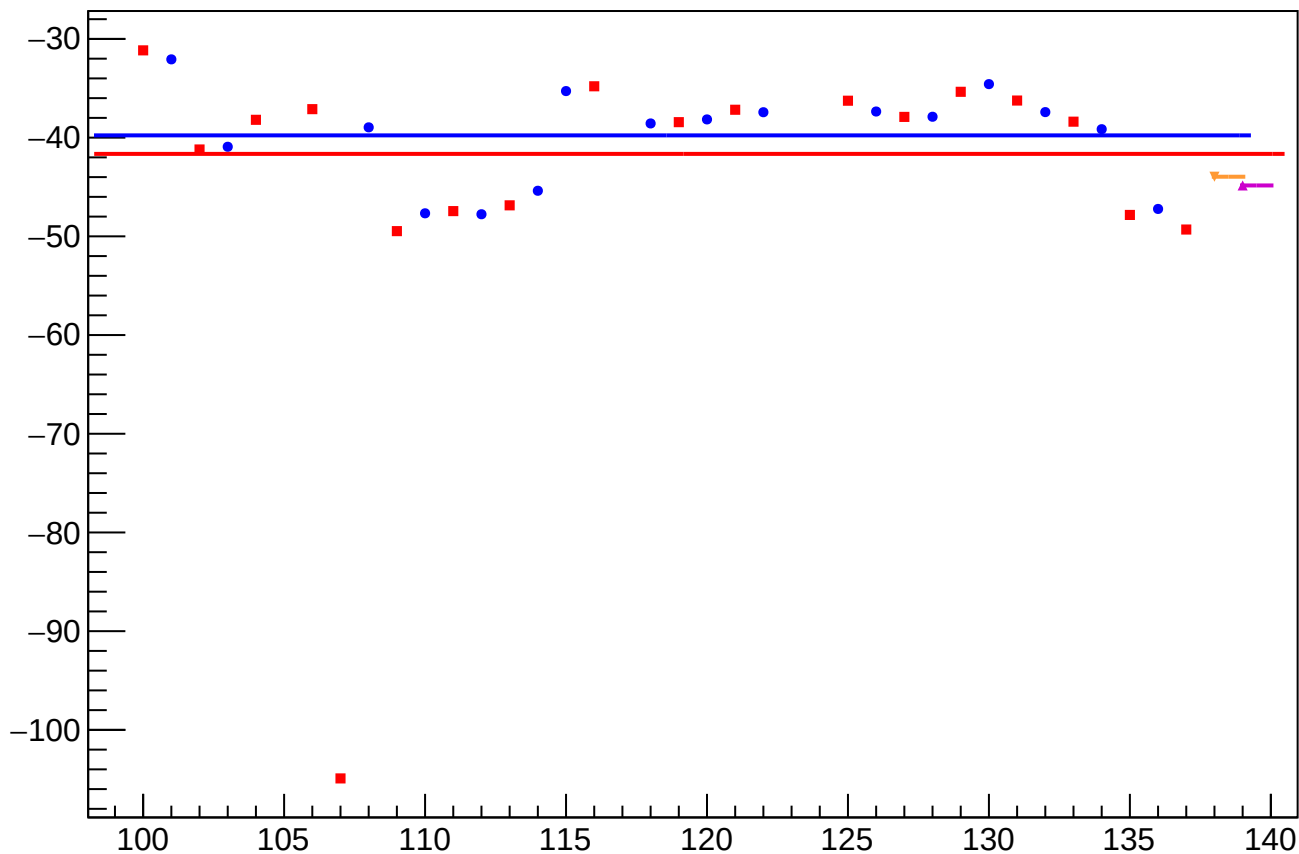
Right: 8.585 $\pm$ 0.360 χ^2 /NDF: 1129.6/33

In: 9.770 $\pm$ 0.496 χ^2 /NDF:556.1/16

Out: 8.371 $\pm$ 0.501 χ^2 /NDF:623.2/18

All: 9.077 $\pm$ 0.353 χ^2 /NDF: 1183.2/35

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -43.960 ± 0.078 χ^2/NDF : 0.0/0

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

Left In: -44.844 ± 0.071 χ^2/NDF : 0.0/0

Left: -44.441 ± 0.053 χ^2/NDF : 69.8/1

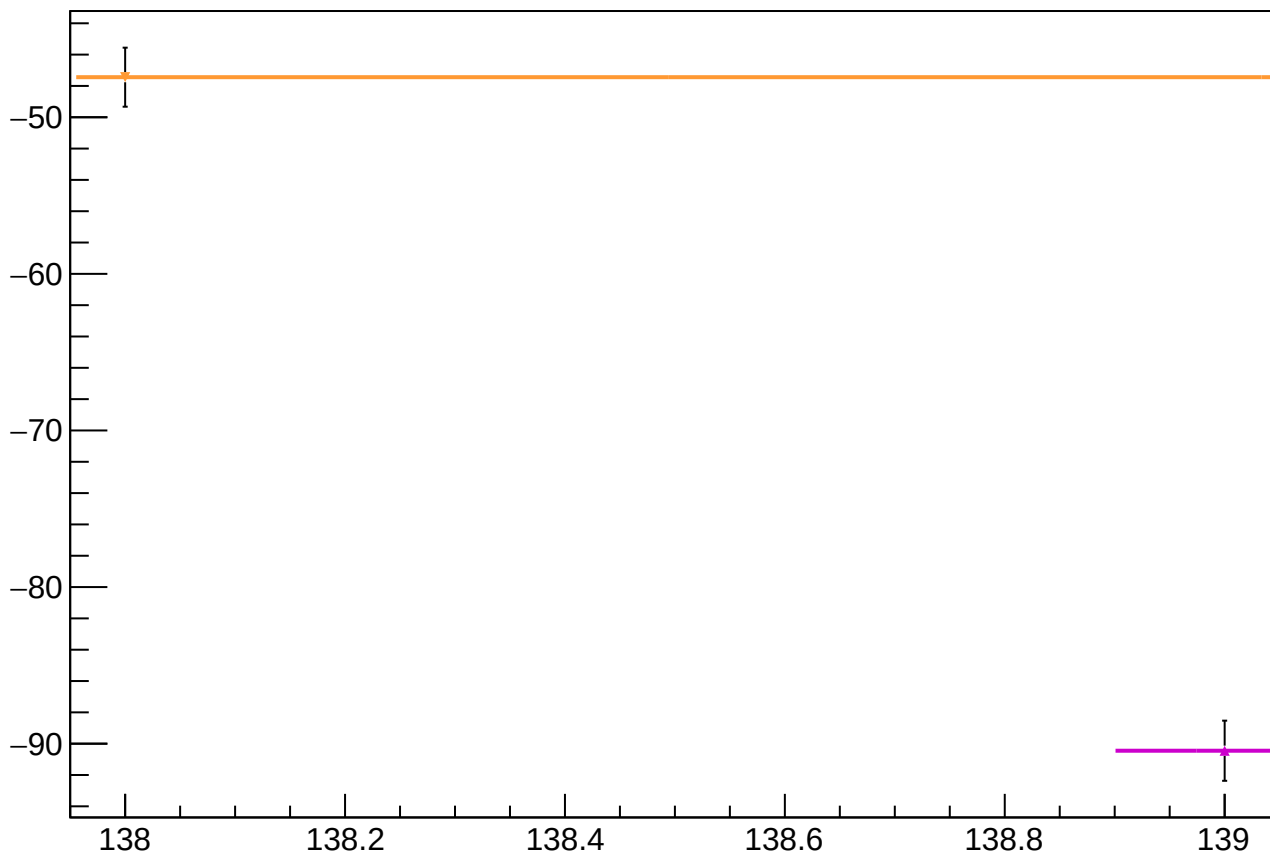
Right: -40.706 ± 0.022 χ^2/NDF : 122504.5/33

In: -40.580 ± 0.029 χ^2/NDF : 30416.8/16

Out: -41.966 ± 0.029 χ^2/NDF : 95271.5/18

All: -41.262 ± 0.020 χ^2/NDF : 126850.7/35

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: -90.450+/-1.920 χ^2/NDF : 0.0/0

Left: -68.546+/-1.345 χ^2/NDF : 255.5/1

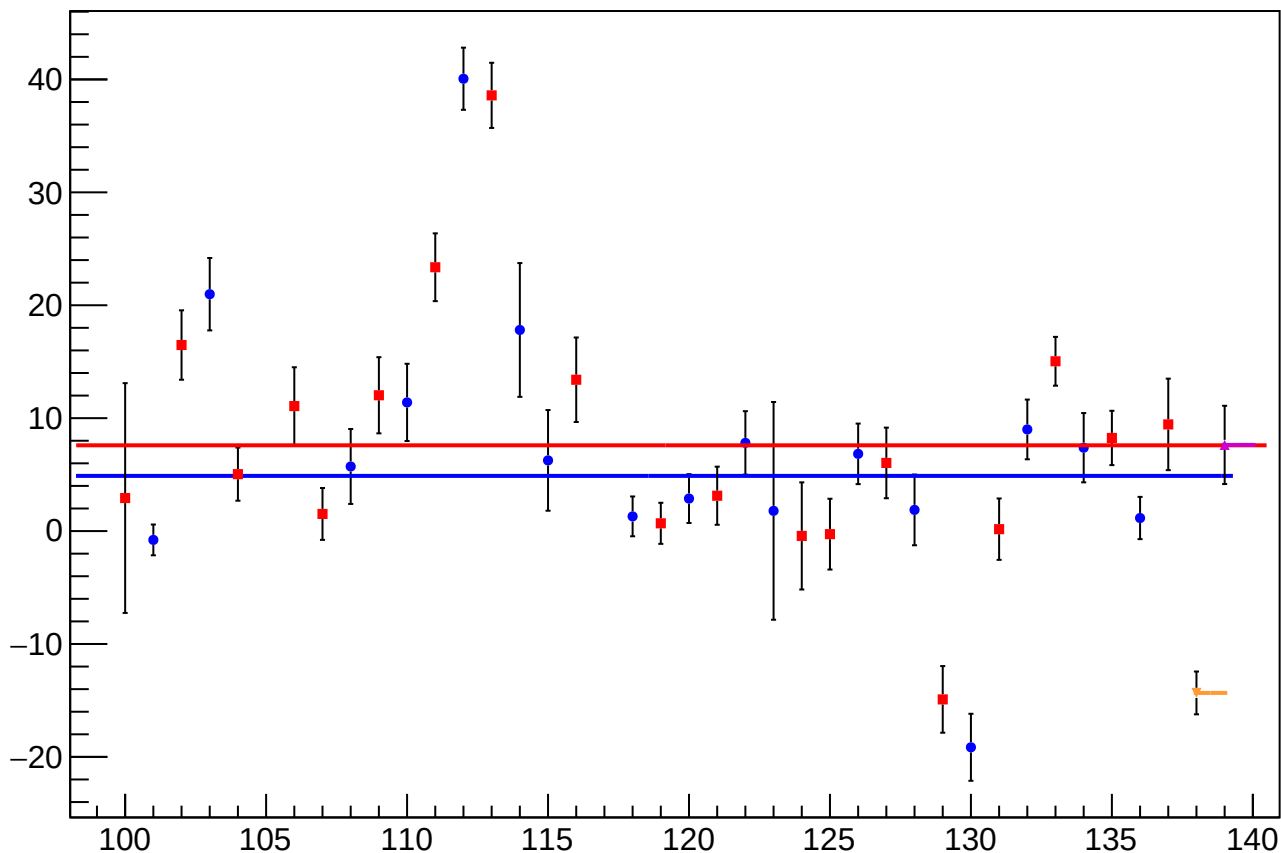
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -90.450+/-1.920 χ^2/NDF : 0.0/0

Out: -47.442+/-1.885 χ^2/NDF : 0.0/0

All: -68.546+/-1.345 χ^2/NDF : 255.5/1

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.888 ± 0.622 $\chi^2/\text{NDF}: 294.7/16$

Left Out: -14.334 ± 1.896 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 7.596 ± 0.651 $\chi^2/\text{NDF}: 269.4/18$

Left In: 7.631 ± 3.466 $\chi^2/\text{NDF}: 0.0/0$

Left: -9.274 ± 1.664 $\chi^2/\text{NDF}: 30.9/1$

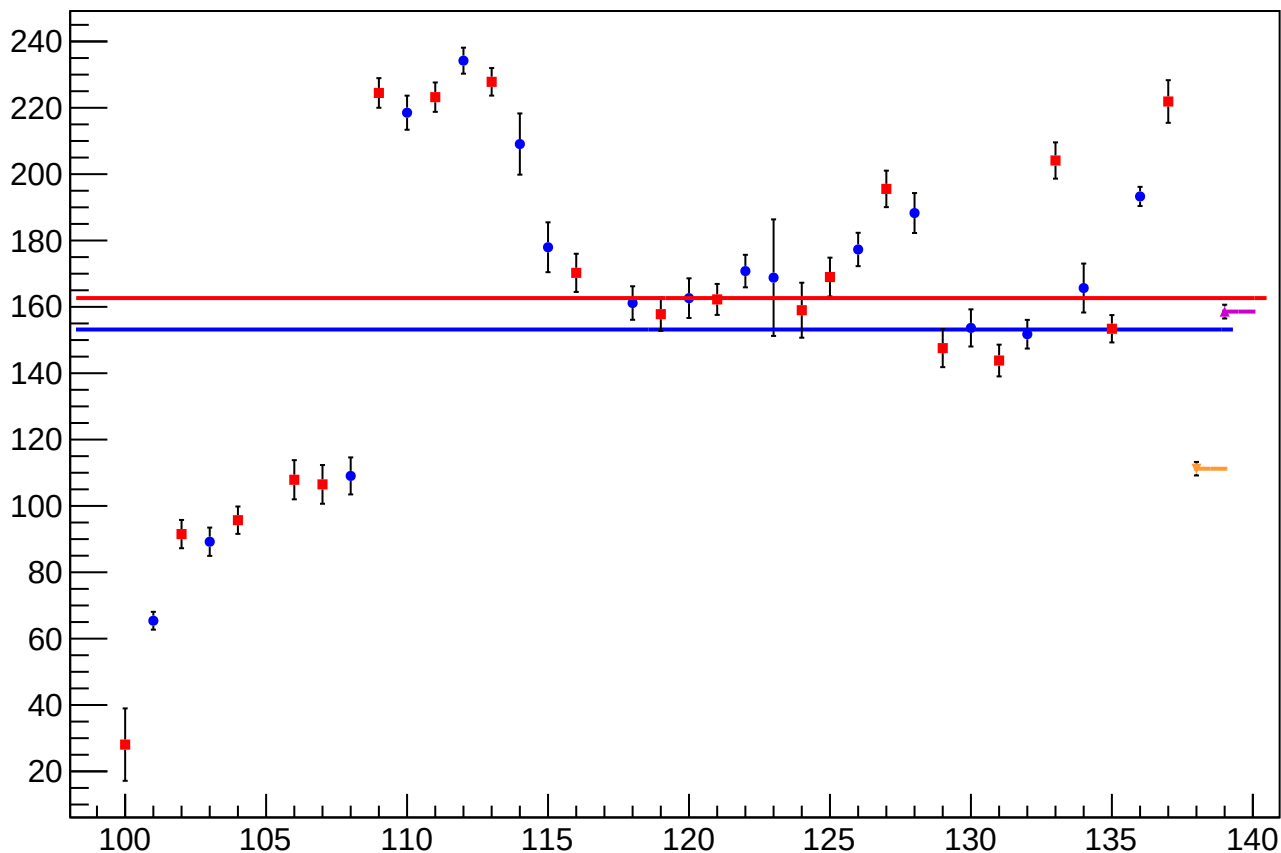
Right: 6.180 ± 0.450 $\chi^2/\text{NDF}: 573.2/35$

In: 4.974 ± 0.612 $\chi^2/\text{NDF}: 295.3/17$

Out: 5.284 ± 0.616 $\chi^2/\text{NDF}: 389.0/19$

All: 5.128 ± 0.434 $\chi^2/\text{NDF}: 684.5/37$

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: 158.572+/-2.078 χ^2/NDF : 0.0/0

Left: 134.491+/-1.457 χ^2/NDF : 264.0/1

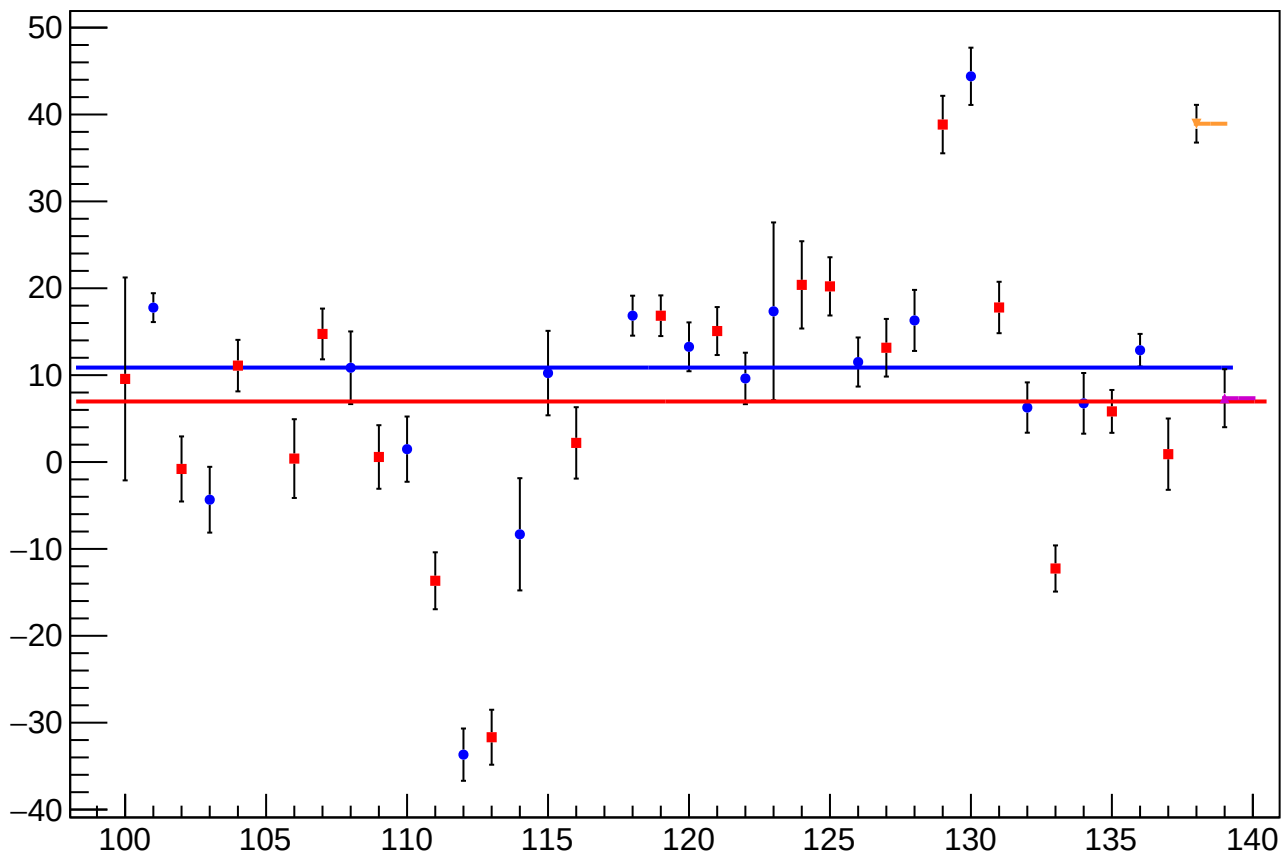
Right: 157.790+/-0.821 χ^2/NDF : 4006.2/35

In: 154.433+/-1.004 χ^2/NDF : 2269.4/17

Out: 149.848+/-1.019 χ^2/NDF : 2184.5/19

All: 152.176+/-0.715 χ^2/NDF : 4464.3/37

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.872+/-0.714 χ^2/NDF : 386.7/16

Left Out: 38.939+/-2.171 χ^2/NDF : 0.0/0

Right Out: 6.969+/-0.748 χ^2/NDF : 422.3/18

Left In: 7.345+/-3.337 χ^2/NDF : 0.0/0

Left: 29.546+/-1.820 χ^2/NDF : 63.0/1

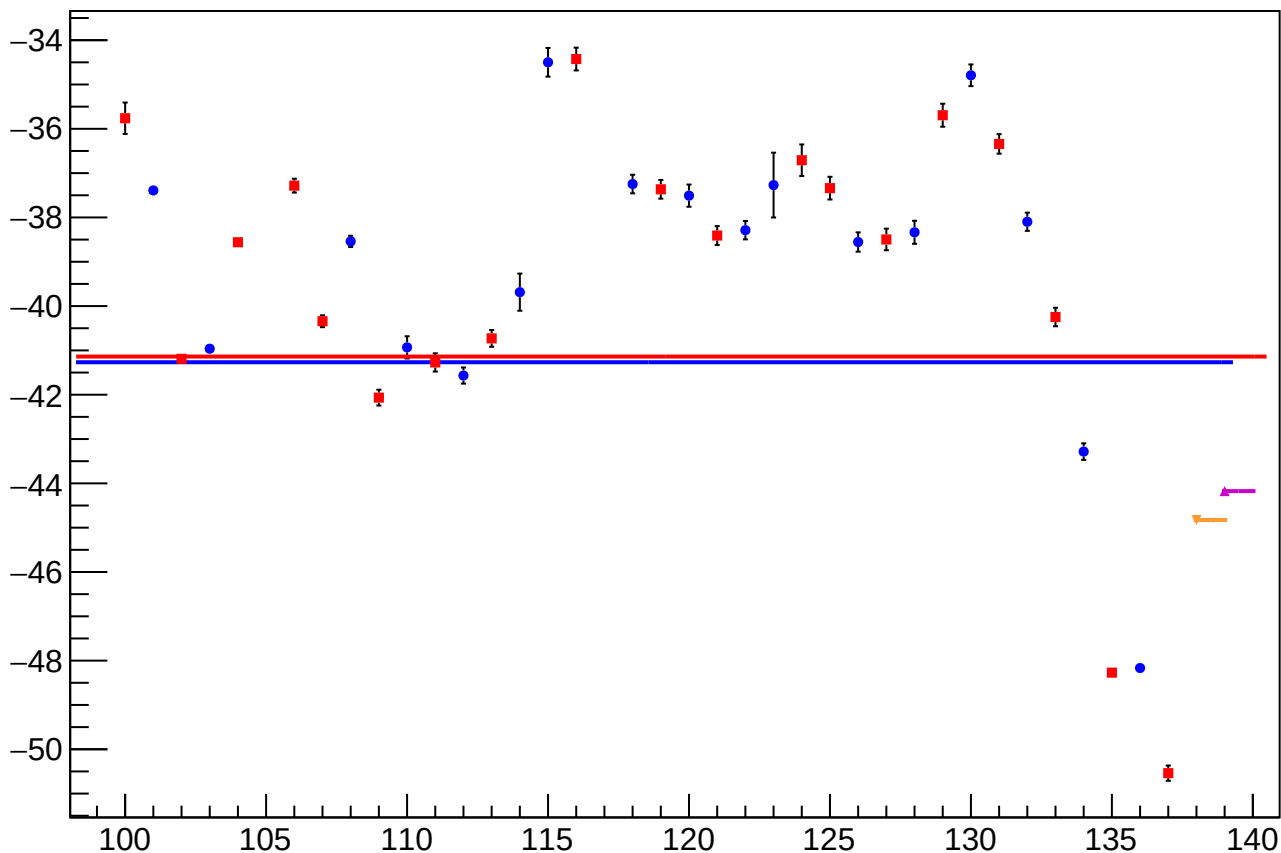
Right: 9.009+/-0.517 χ^2/NDF : 823.3/35

In: 10.718+/-0.699 χ^2/NDF : 387.8/17

Out: 10.358+/-0.707 χ^2/NDF : 616.2/19

All: 10.540+/-0.497 χ^2/NDF : 1004.1/37

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: -44.175 ± 0.073 χ^2/NDF : 0.0/0

Left: -44.470 ± 0.054 χ^2/NDF : 35.8/1

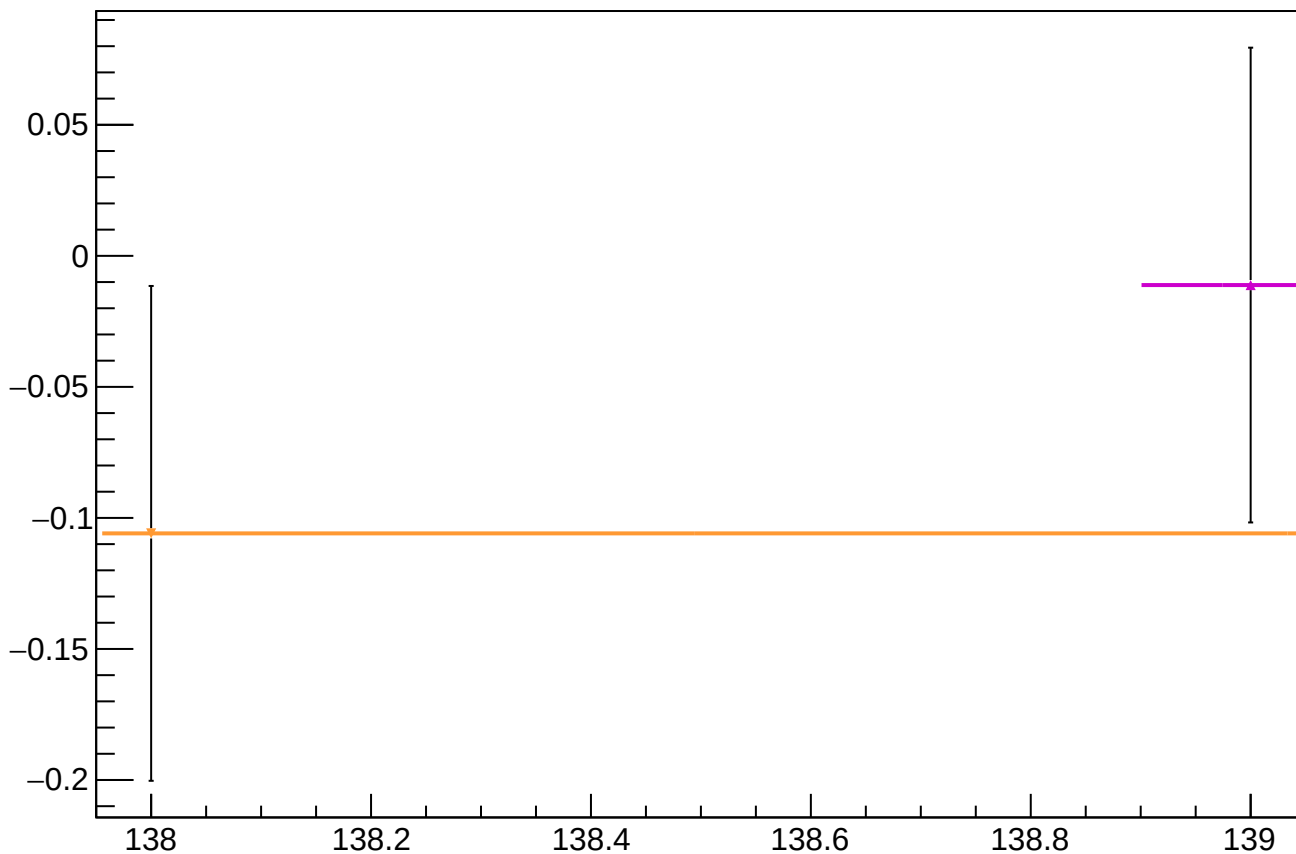
Right: -41.203 ± 0.027 χ^2/NDF : 24829.7/35

In: -41.896 ± 0.034 χ^2/NDF : 13814.0/17

Out: -41.825 ± 0.035 χ^2/NDF : 13940.6/19

All: -41.861 ± 0.024 χ^2/NDF : 27756.7/37

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -0.106 $\pm$ 0.094 χ^2 /NDF: 0.0/0

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

Left In: -0.011 $\pm$ 0.091 χ^2 /NDF: 0.0/0

Left: -0.057 $\pm$ 0.065 χ^2 /NDF: 0.5/1

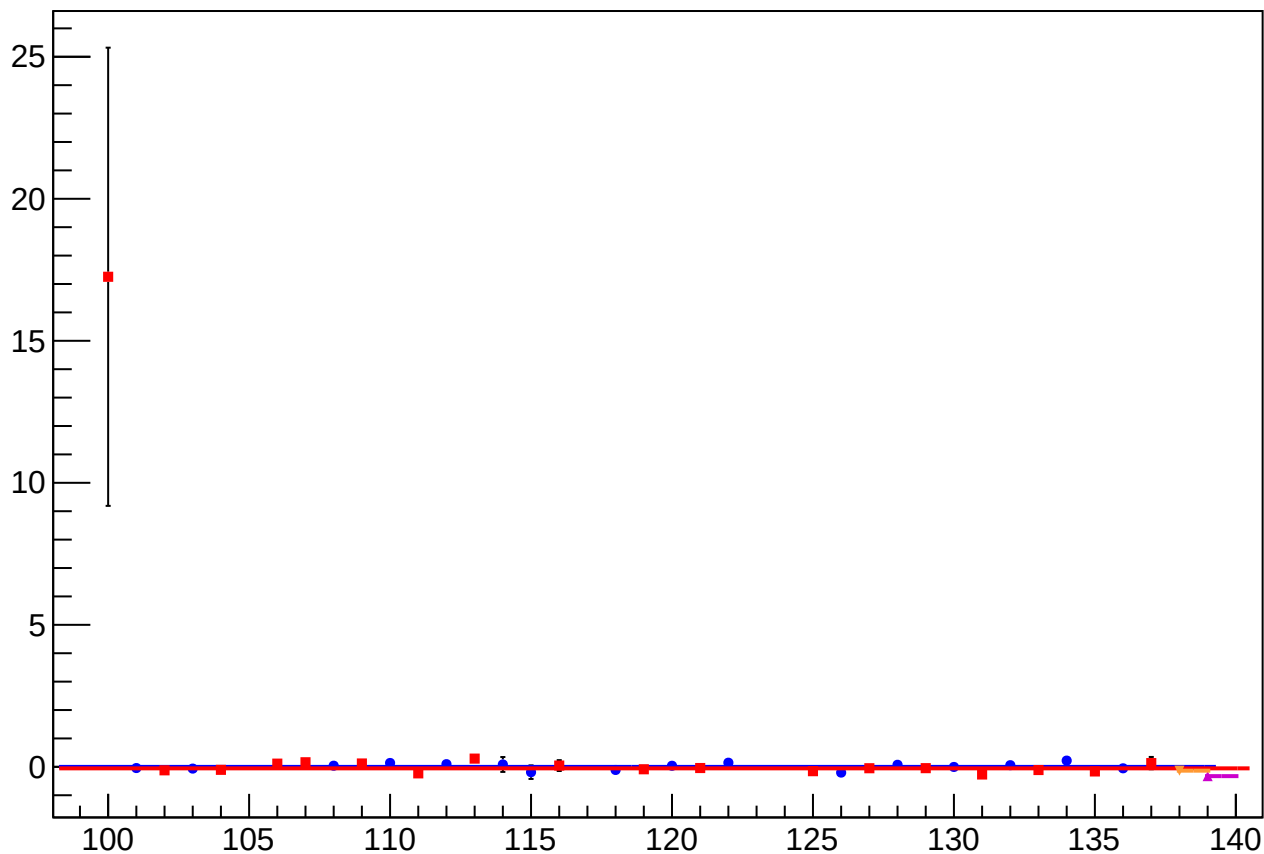
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: -0.011 $\pm$ 0.091 χ^2 /NDF: 0.0/0

Out: -0.106 $\pm$ 0.094 χ^2 /NDF: 0.0/0

All: -0.057 $\pm$ 0.065 χ^2 /NDF: 0.5/1

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: -0.327 ± 0.164 χ^2/NDF : 0.0/0

Left: -0.188 ± 0.086 χ^2/NDF : 1.0/1

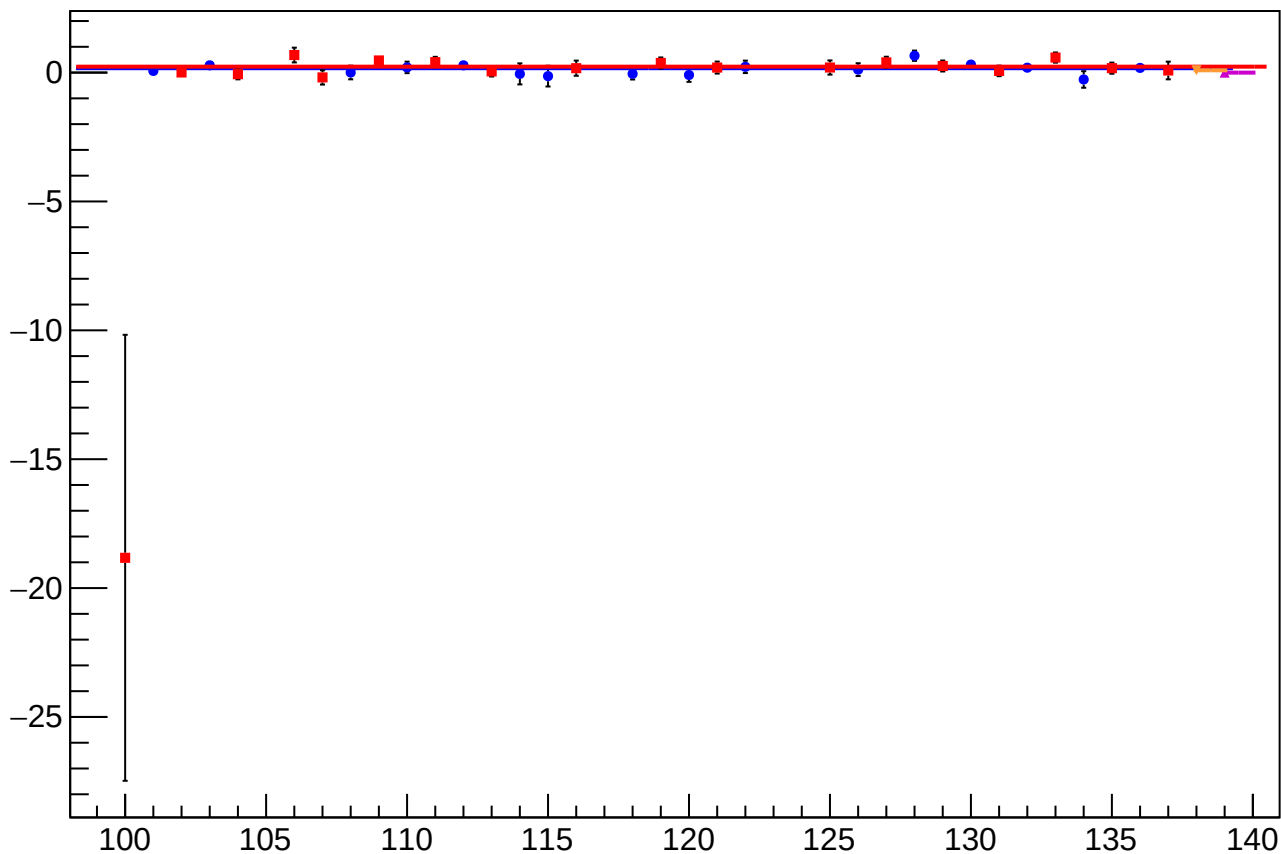
Right: -0.027 ± 0.020 χ^2/NDF : 39.2/33

In: -0.011 ± 0.028 χ^2/NDF : 15.9/16

Out: -0.060 ± 0.028 χ^2/NDF : 26.1/18

All: -0.035 ± 0.020 χ^2/NDF : 43.5/35

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.170+/-0.052 χ^2/NDF : 13.0/15

Left Out: 0.089+/-0.102 χ^2/NDF : 0.0/0

Right Out: 0.229+/-0.054 χ^2/NDF : 21.7/17

Left In: -0.002+/-0.098 χ^2/NDF : 0.0/0

Left: 0.041+/-0.071 χ^2/NDF : 0.4/1

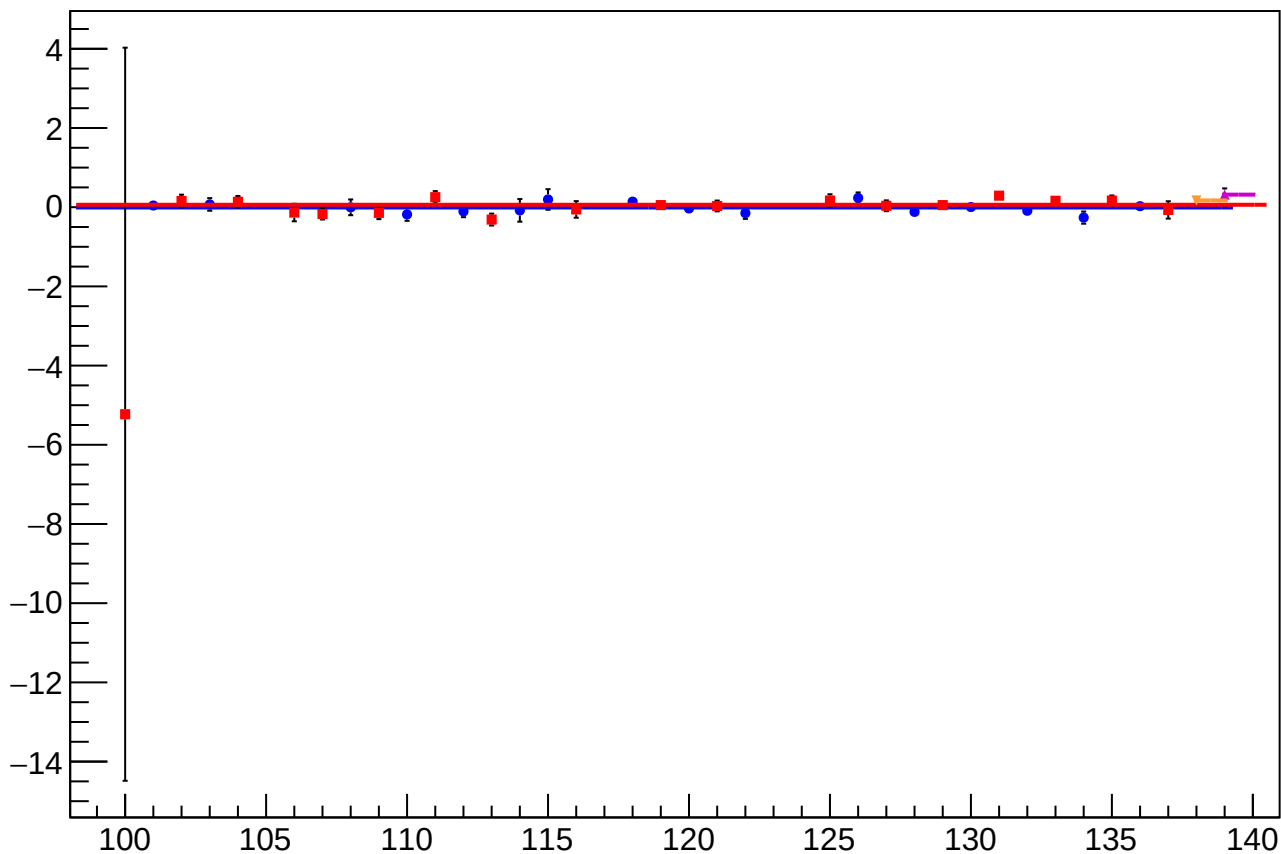
Right: 0.199+/-0.038 χ^2/NDF : 35.3/33

In: 0.132+/-0.046 χ^2/NDF : 15.4/16

Out: 0.199+/-0.048 χ^2/NDF : 23.1/18

All: 0.164+/-0.033 χ^2/NDF : 39.6/35

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: 0.317±/0.158 χ^2/NDF :0.0/0

Left: 0.221±/0.092 χ^2/NDF : 0.6/1

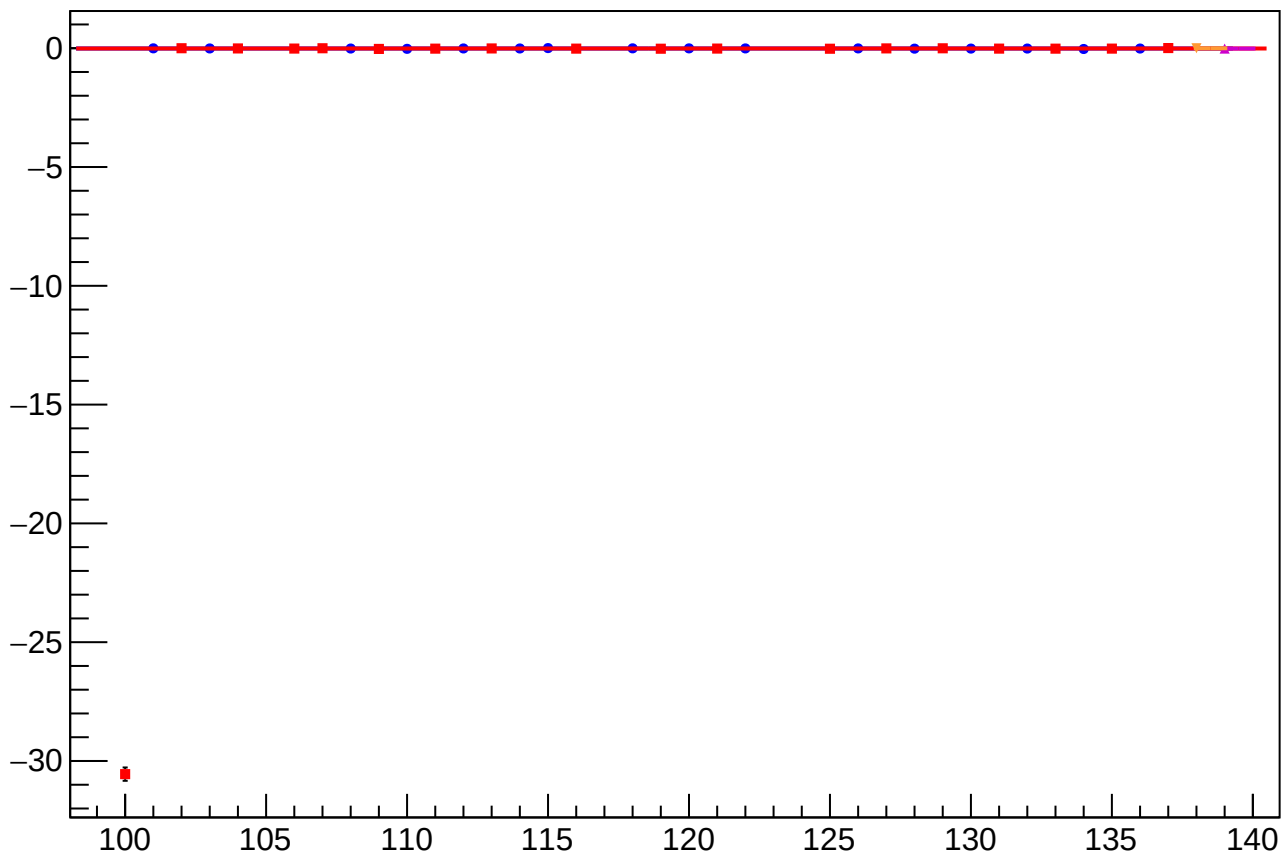
Right: 0.026±/0.023 χ^2/NDF : 35.6/33

In: 0.007±/0.032 χ^2/NDF :17.2/16

Out: 0.070±/0.032 χ^2/NDF :21.2/18

All: 0.038±/0.023 χ^2/NDF : 40.4/35

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: -0.002 $\pm$ 0.004 χ^2 /NDF:0.0/0

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

Left In: -0.015 $\pm$ 0.003 χ^2 /NDF:0.0/0

Left: -0.009 $\pm$ 0.003 χ^2 /NDF: 6.9/1

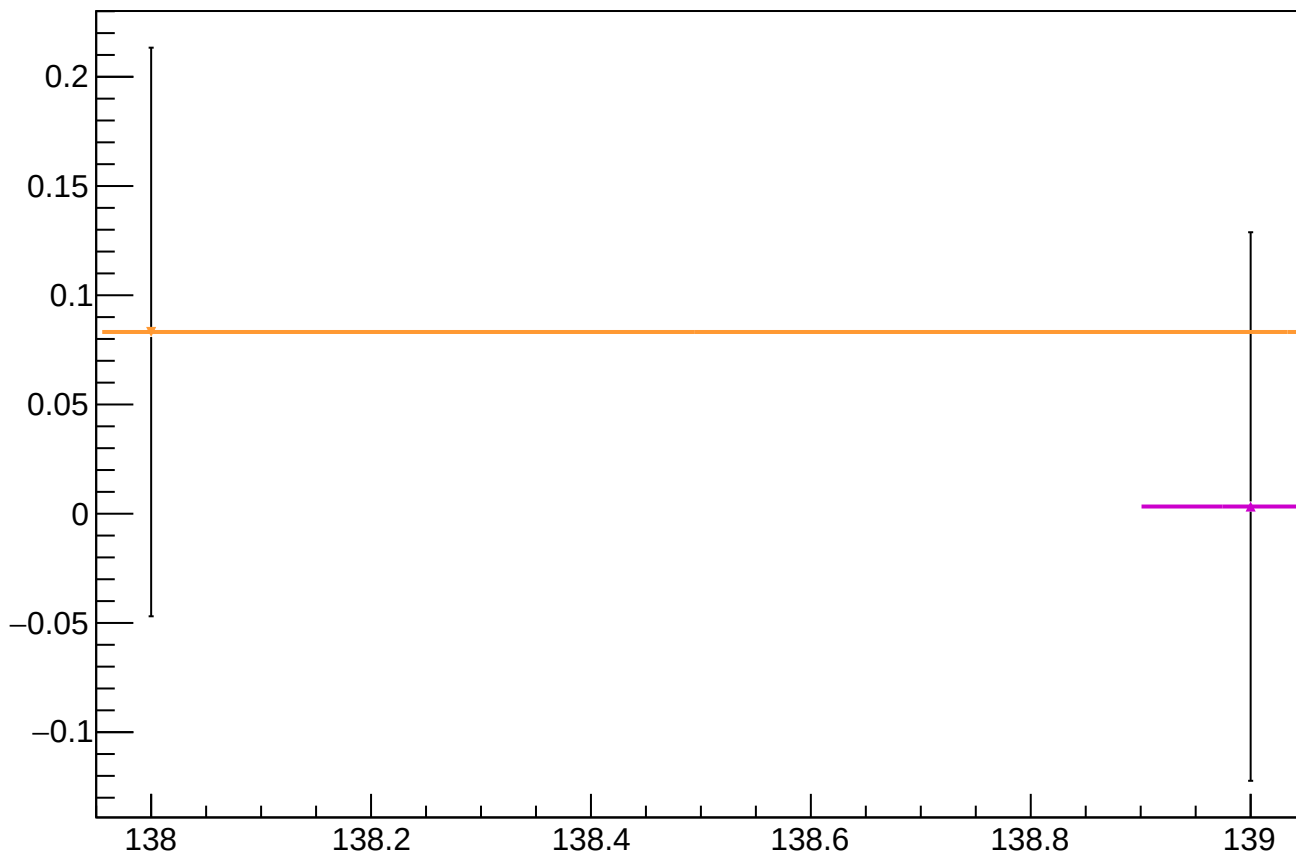
Right: -0.012 $\pm$ 0.001 χ^2 /NDF: 11903.4/33

In: -0.013 $\pm$ 0.002 χ^2 /NDF:13.7/16

Out: -0.010 $\pm$ 0.002 χ^2 /NDF:11896.2/18

All: -0.011 $\pm$ 0.001 χ^2 /NDF: 11911.0/35

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: 0.003 $\pm$ 0.126 χ^2 /NDF: 0.0/0

Left: 0.042 $\pm$ 0.090 χ^2 /NDF: 0.2/1

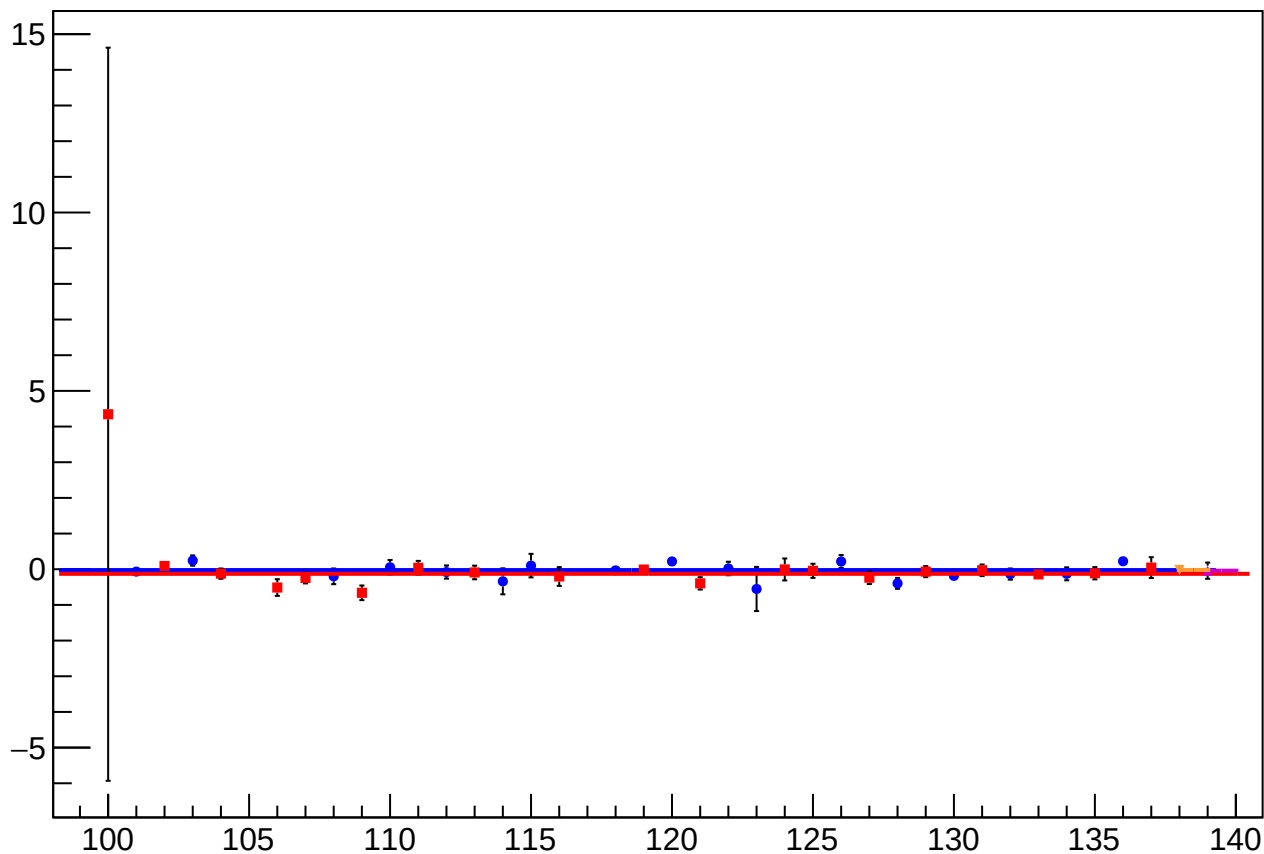
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.003 $\pm$ 0.126 χ^2 /NDF: 0.0/0

Out: 0.083 $\pm$ 0.130 χ^2 /NDF: 0.0/0

All: 0.042 $\pm$ 0.090 χ^2 /NDF: 0.2/1

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.020 ± 0.140 χ^2/NDF : 0.0/0

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

Left In: -0.040 ± 0.227 χ^2/NDF : 0.0/0

Left: -0.026 ± 0.119 χ^2/NDF : 0.0/1

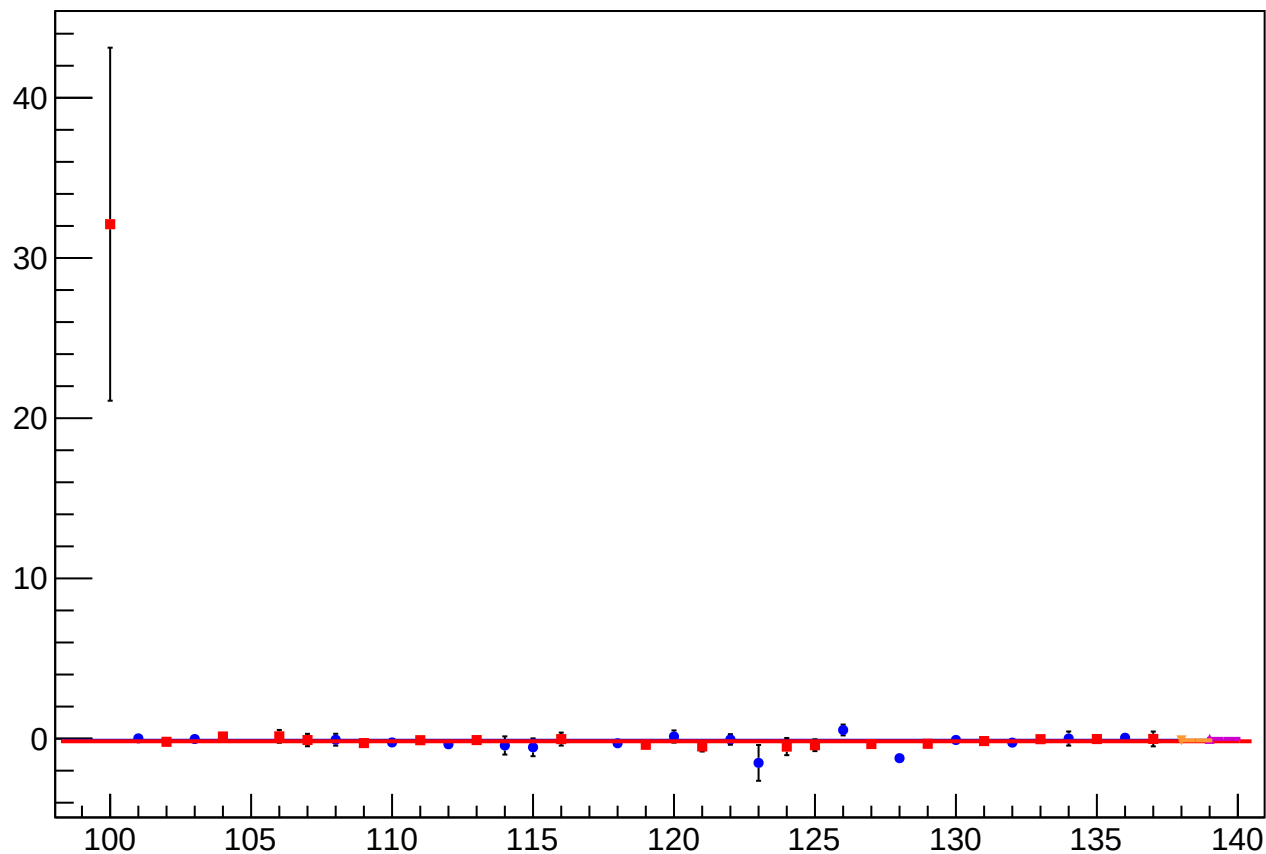
Right: -0.072 ± 0.027 χ^2/NDF : 45.1/35

In: -0.024 ± 0.036 χ^2/NDF : 22.4/17

Out: -0.121 ± 0.038 χ^2/NDF : 19.4/19

All: -0.070 ± 0.026 χ^2/NDF : 45.2/37

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: -0.015 ± 0.136 χ^2/NDF : 0.0/0

Left: -0.060 ± 0.098 χ^2/NDF : 0.2/1

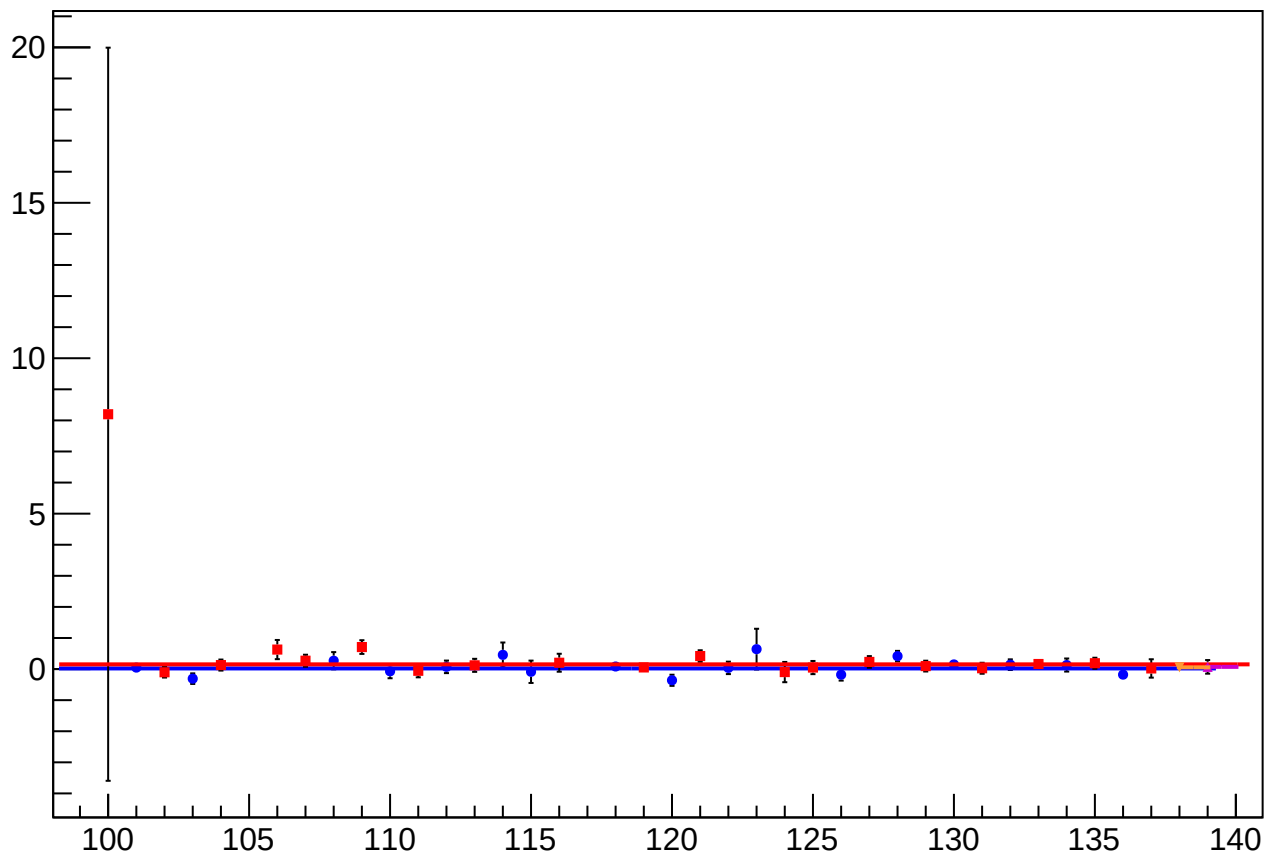
Right: -0.149 ± 0.049 χ^2/NDF : 40.6/35

In: -0.110 ± 0.060 χ^2/NDF : 26.4/17

Out: -0.155 ± 0.063 χ^2/NDF : 14.8/19

All: -0.131 ± 0.044 χ^2/NDF : 41.5/37

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: 0.071+/-0.219 χ^2/NDF : 0.0/0

Left: 0.061+/-0.128 χ^2/NDF : 0.0/1

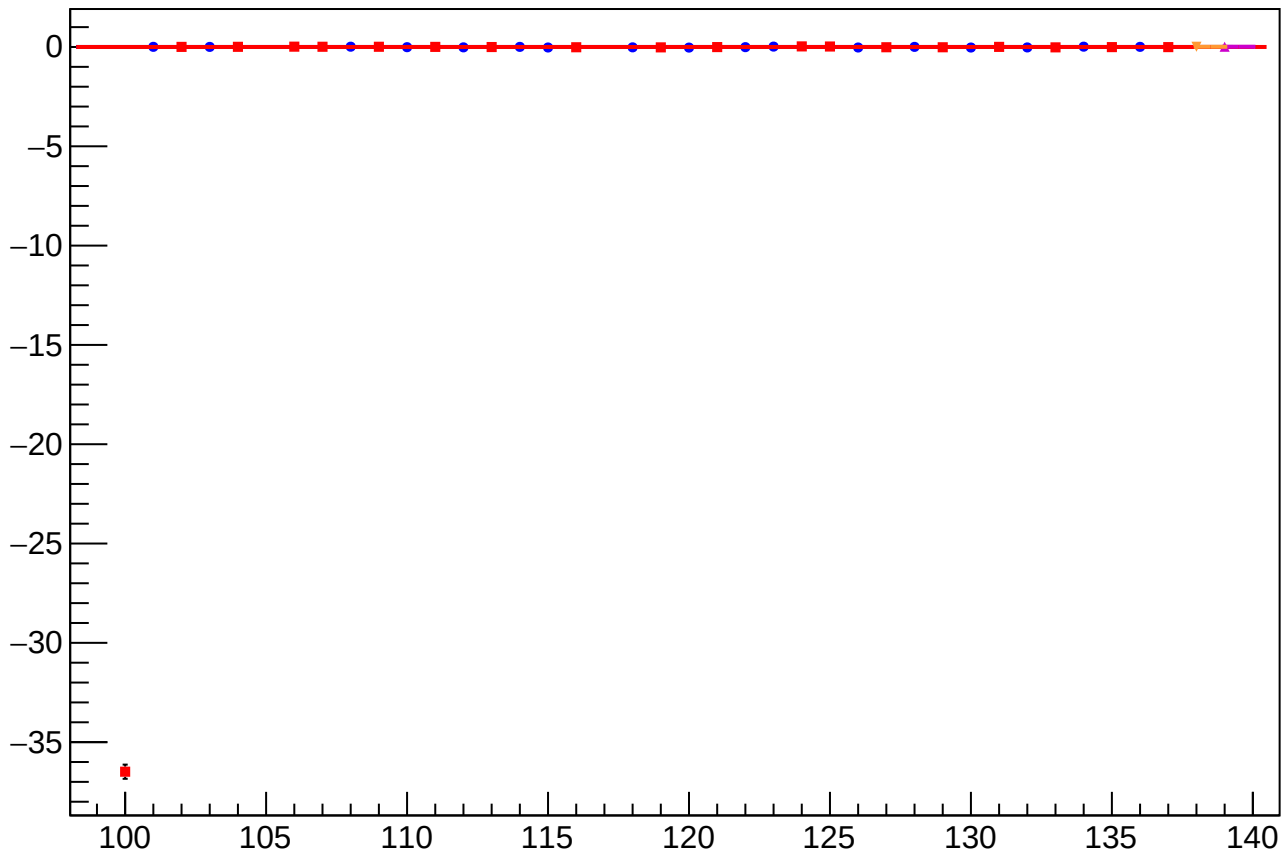
Right: 0.081+/-0.031 χ^2/NDF : 43.6/35

In: 0.022+/-0.042 χ^2/NDF : 21.8/17

Out: 0.144+/-0.044 χ^2/NDF : 17.6/19

All: 0.080+/-0.030 χ^2/NDF : 43.6/37

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: 0.013 $\pm$ 0.005 χ^2/NDF : 0.0/0

Left: 0.013 $\pm$ 0.004 χ^2/NDF : 0.0/1

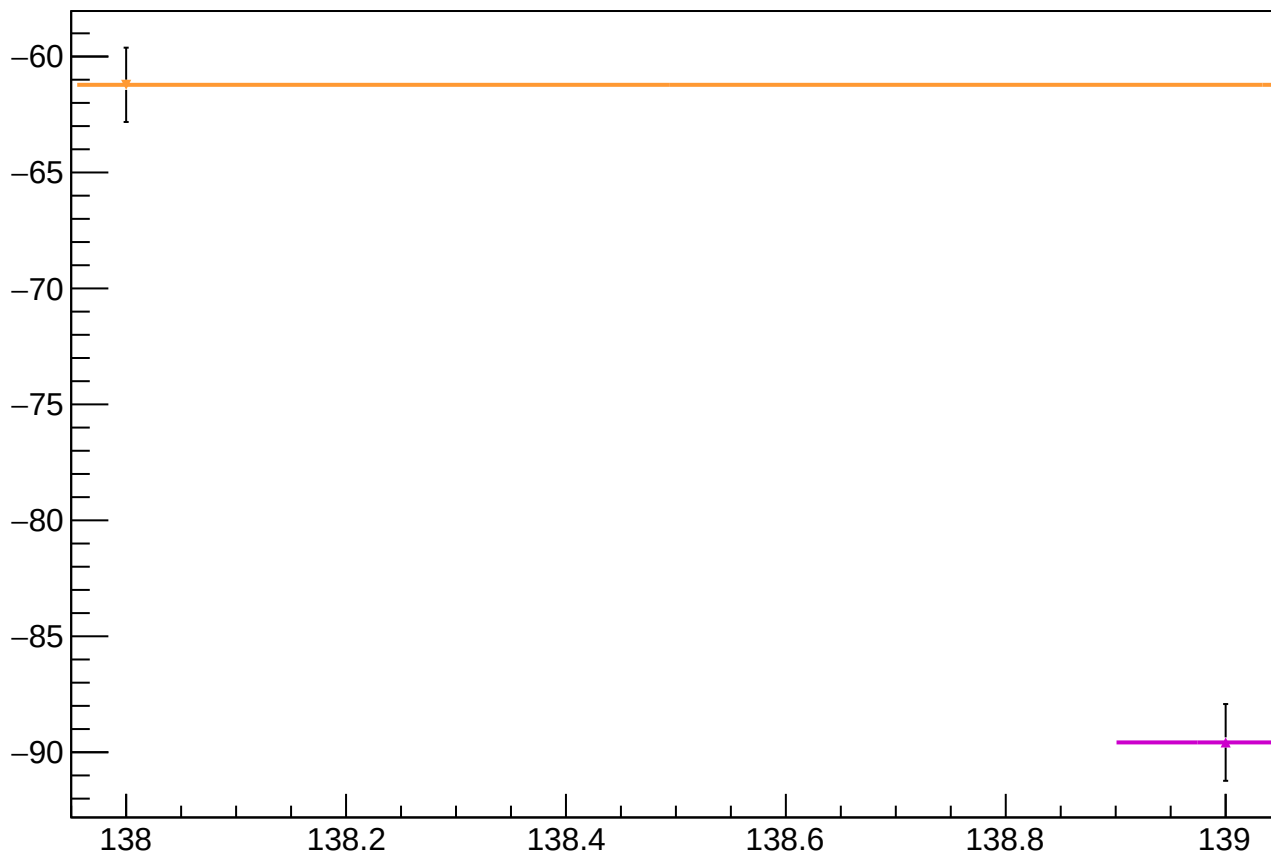
Right: 0.001 $\pm$ 0.002 χ^2/NDF : 10481.2/35

In: 0.003 $\pm$ 0.002 χ^2/NDF : 37.3/17

Out: 0.002 $\pm$ 0.002 χ^2/NDF : 10452.6/19

All: 0.003 $\pm$ 0.001 χ^2/NDF : 10490.0/37

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: -89.576+/-1.655 χ^2/NDF : 0.0/0

Left: -74.938+/-1.151 χ^2/NDF : 151.6/1

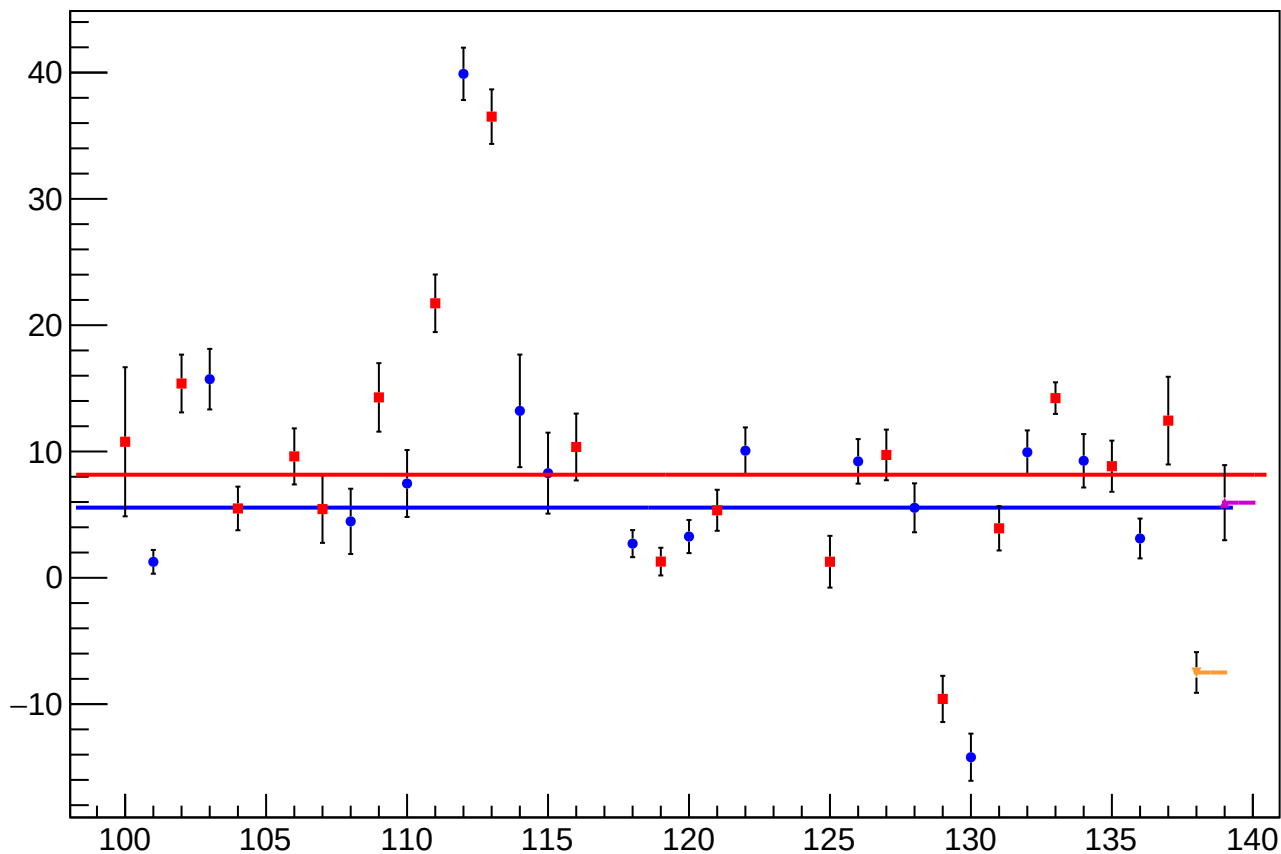
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -89.576+/-1.655 χ^2/NDF : 0.0/0

Out: -61.220+/-1.602 χ^2/NDF : 0.0/0

All: -74.938+/-1.151 χ^2/NDF : 151.6/1

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: 5.949+/-2.973 χ^2/NDF : 0.0/0

Left: -4.443+/-1.416 χ^2/NDF : 15.8/1

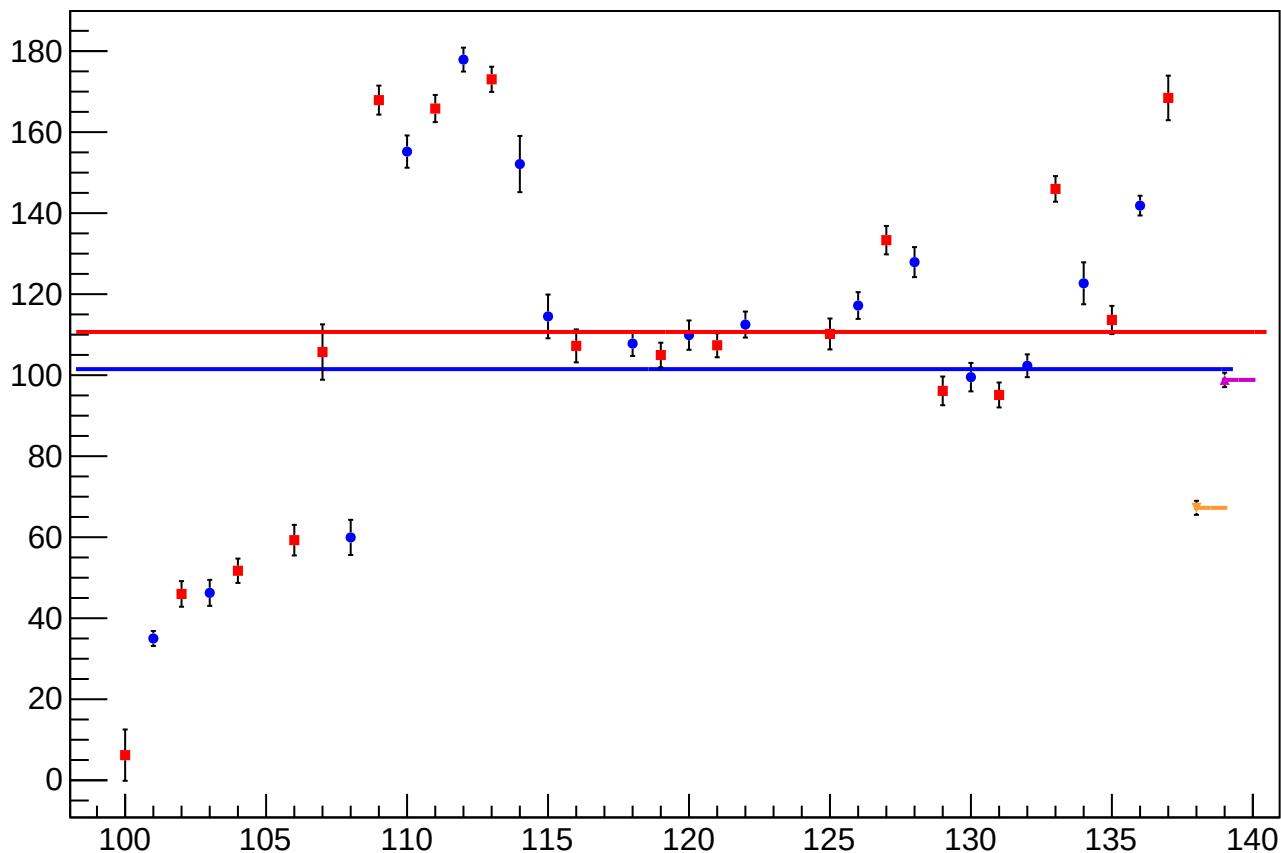
Right: 6.774+/-0.310 χ^2/NDF : 886.6/33

In: 5.565+/-0.420 χ^2/NDF : 462.0/16

Out: 7.014+/-0.436 χ^2/NDF : 494.5/18

All: 6.262+/-0.302 χ^2/NDF : 962.3/35

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: 98.835 $\pm$ 1.793 χ^2 /NDF:0.0/0

Left: 82.543 $\pm$ 1.247 χ^2 /NDF: 160.1/1

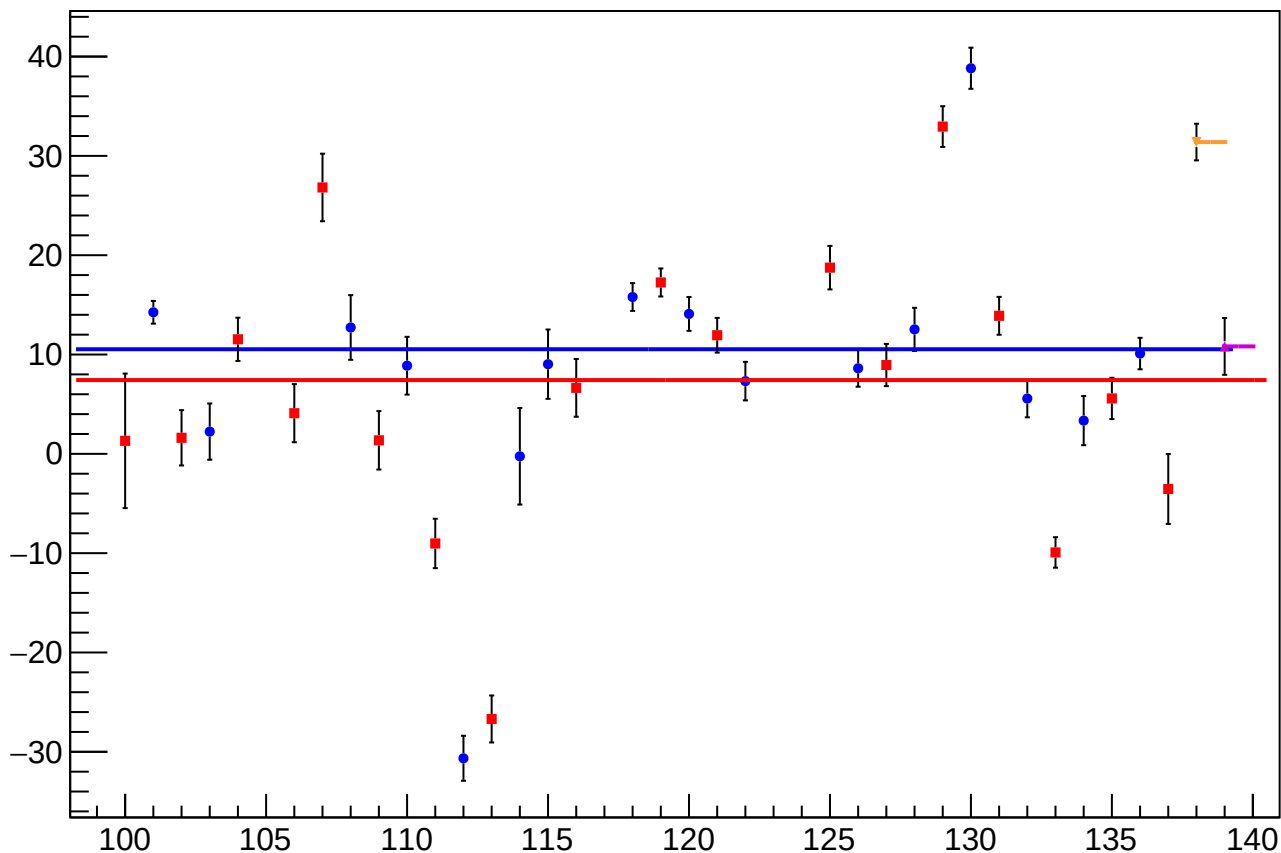
Right: 105.929 $\pm$ 0.581 χ^2 /NDF: 5549.0/33

In: 101.046 $\pm$ 0.737 χ^2 /NDF:2974.8/16

Out: 102.505 $\pm$ 0.753 χ^2 /NDF:3021.2/18

All: 101.760 $\pm$ 0.527 χ^2 /NDF: 5997.9/35

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: 10.818+/-2.861 χ^2/NDF : 0.0/0

Left: 25.348+/-1.551 χ^2/NDF : 36.5/1

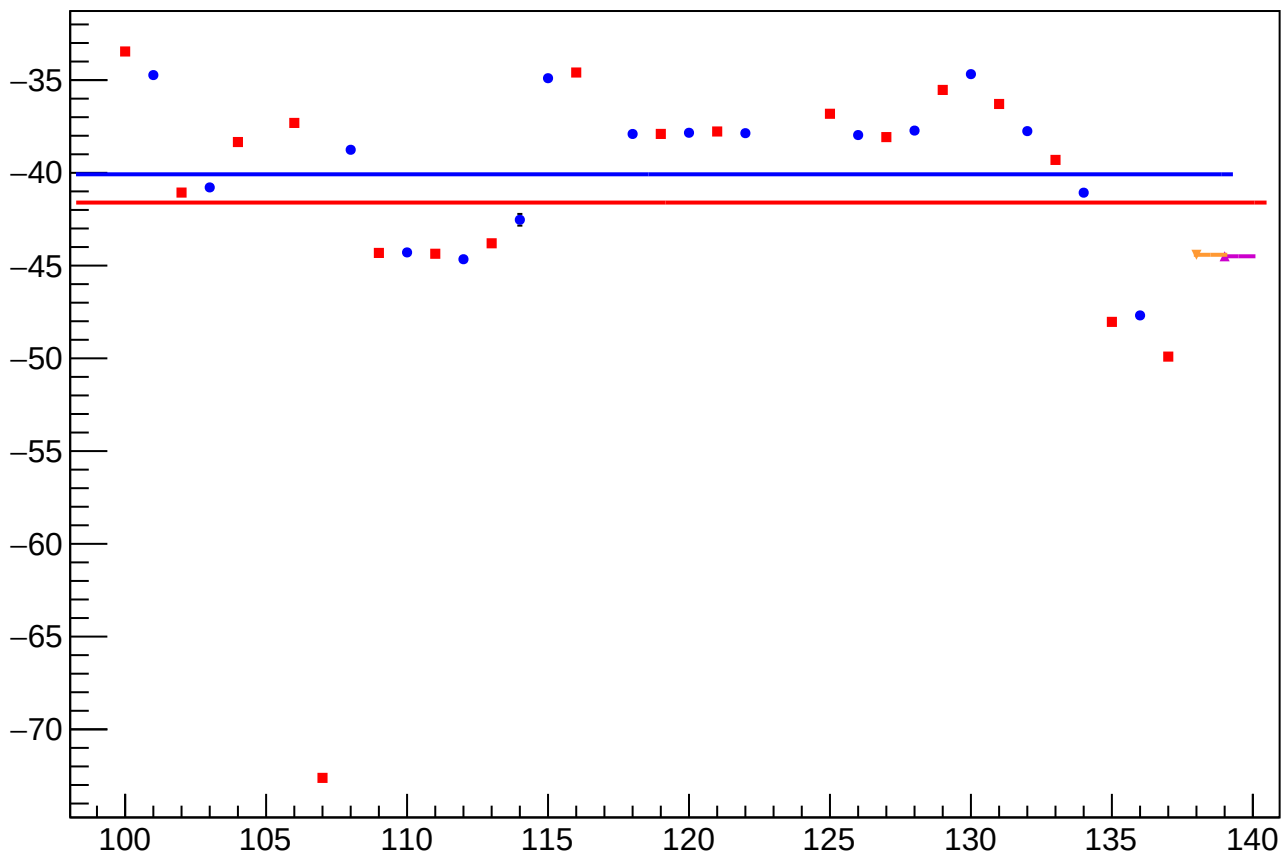
Right: 9.074+/-0.359 χ^2/NDF : 1284.7/33

In: 10.540+/-0.486 χ^2/NDF : 580.3/16

Out: 9.214+/-0.504 χ^2/NDF : 841.9/18

All: 9.901+/-0.350 χ^2/NDF : 1425.8/35

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: -44.498 ± 0.063 χ^2/NDF : 0.0/0

Left: -44.461 ± 0.046 χ^2/NDF : 0.8/1

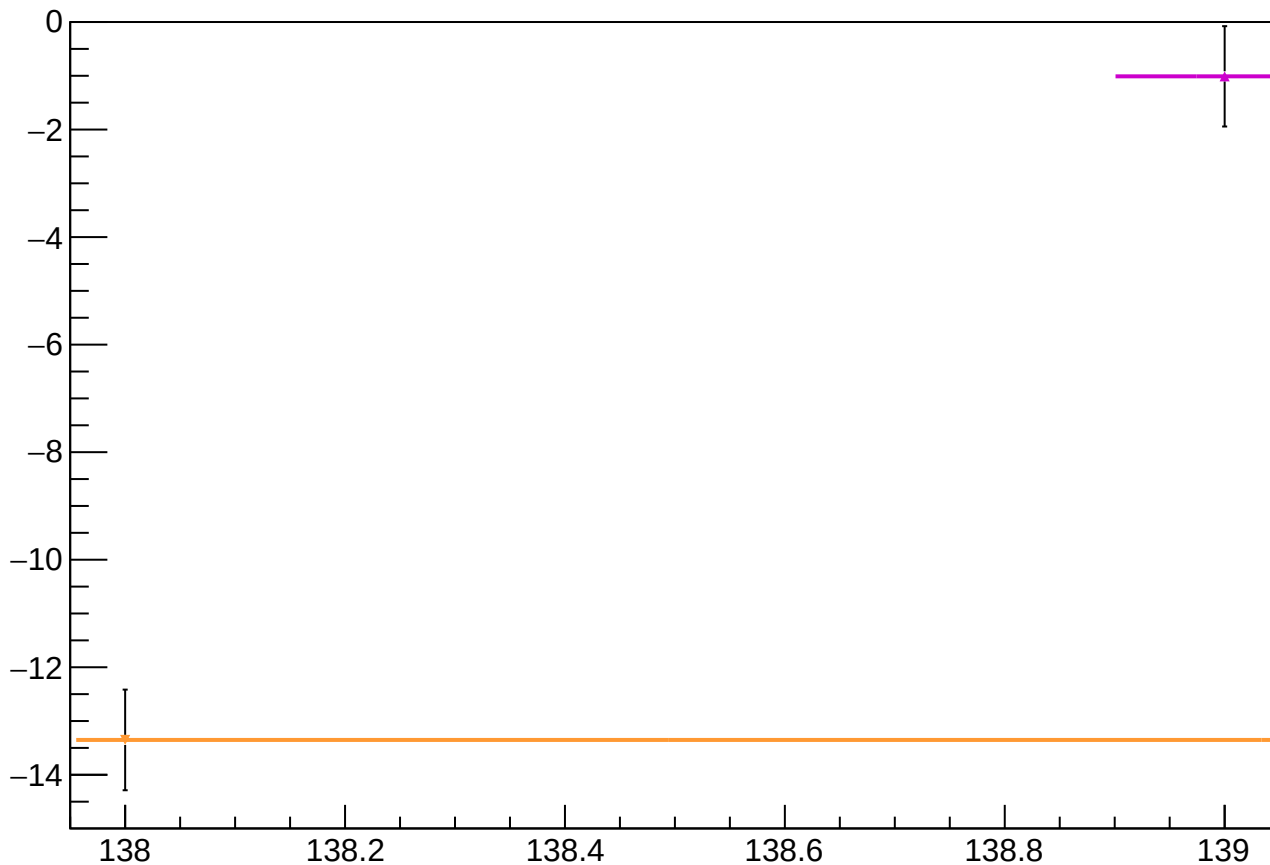
Right: -40.831 ± 0.020 χ^2/NDF : 88443.2/33

In: -40.819 ± 0.026 χ^2/NDF : 29255.0/16

Out: -42.018 ± 0.026 χ^2/NDF : 63288.7/18

All: -41.404 ± 0.018 χ^2/NDF : 93601.1/35

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -13.352 $\pm$ 0.936 χ^2 /NDF: 0.0/0

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

Left In: -1.010 $\pm$ 0.933 χ^2 /NDF: 0.0/0

Left: -7.163 $\pm$ 0.661 χ^2 /NDF: 87.2/1

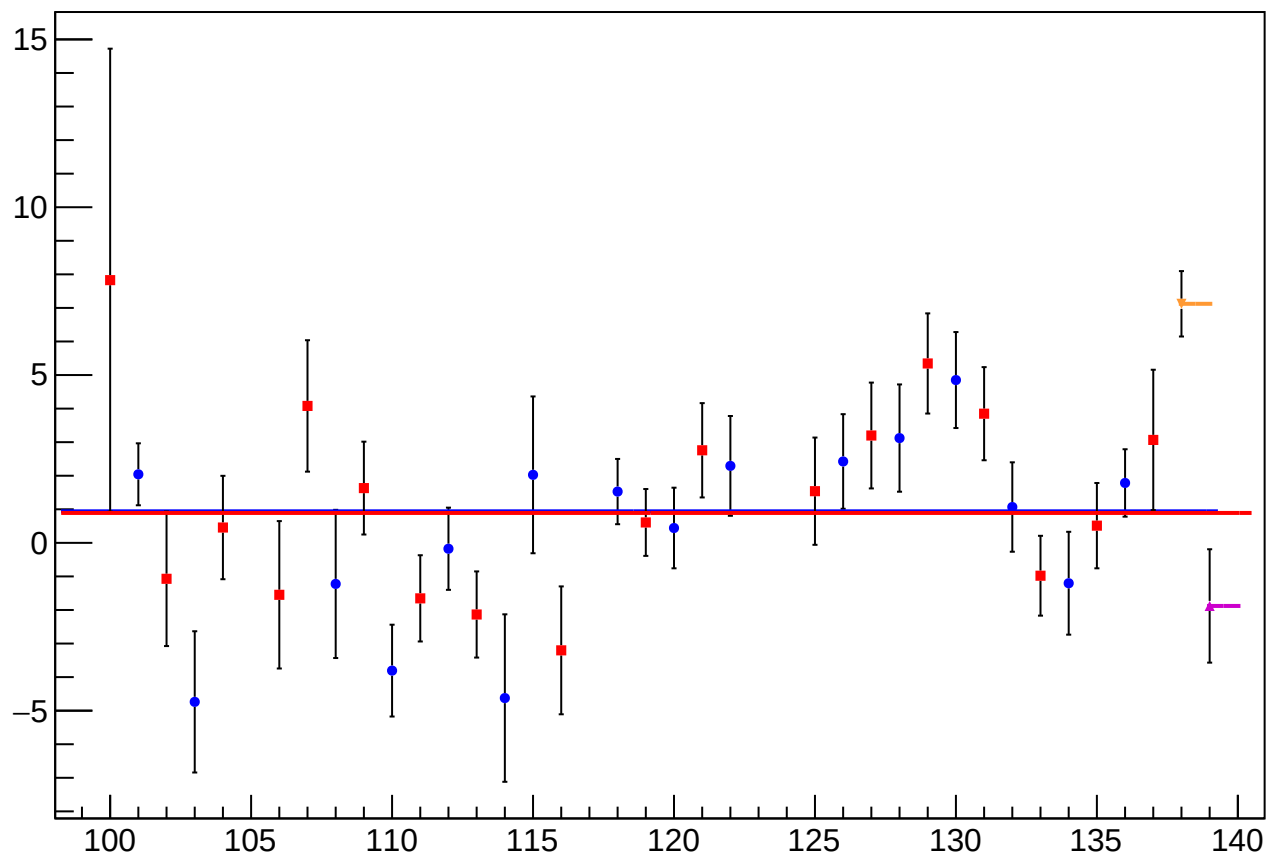
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: -1.010 $\pm$ 0.933 χ^2 /NDF: 0.0/0

Out: -13.352 $\pm$ 0.936 χ^2 /NDF: 0.0/0

All: -7.163 $\pm$ 0.661 χ^2 /NDF: 87.2/1

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: -1.880 ± 1.689 $\chi^2/\text{NDF}: 0.0/0$

Left: 4.874 ± 0.844 $\chi^2/\text{NDF}: 21.3/1$

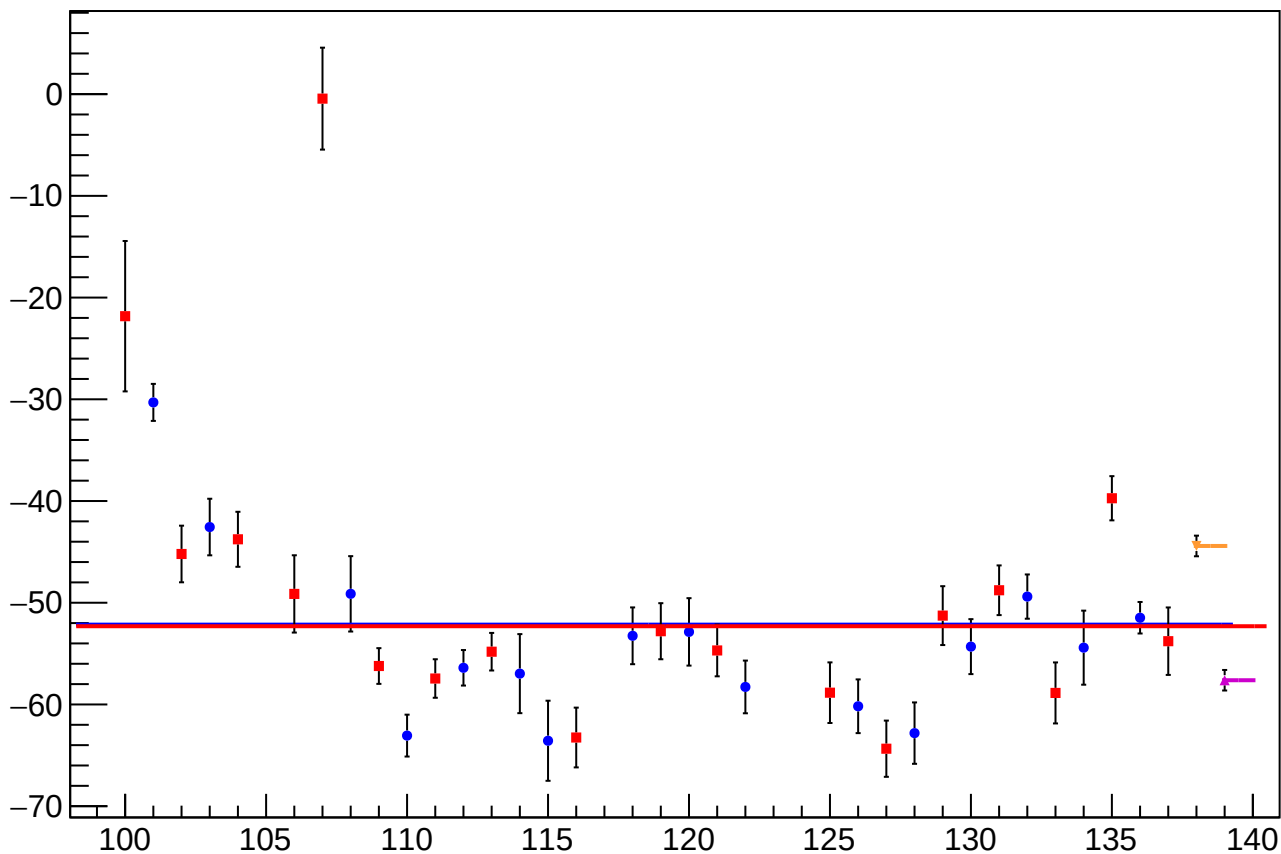
Right: 0.916 ± 0.245 $\chi^2/\text{NDF}: 83.8/33$

In: 0.830 ± 0.332 $\chi^2/\text{NDF}: 44.9/16$

Out: 1.616 ± 0.332 $\chi^2/\text{NDF}: 77.7/18$

All: 1.223 ± 0.235 $\chi^2/\text{NDF}: 125.4/35$

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: -57.619 ± 1.010 χ^2/NDF : 0.0/0

Left: -51.053 ± 0.716 χ^2/NDF : 85.0/1

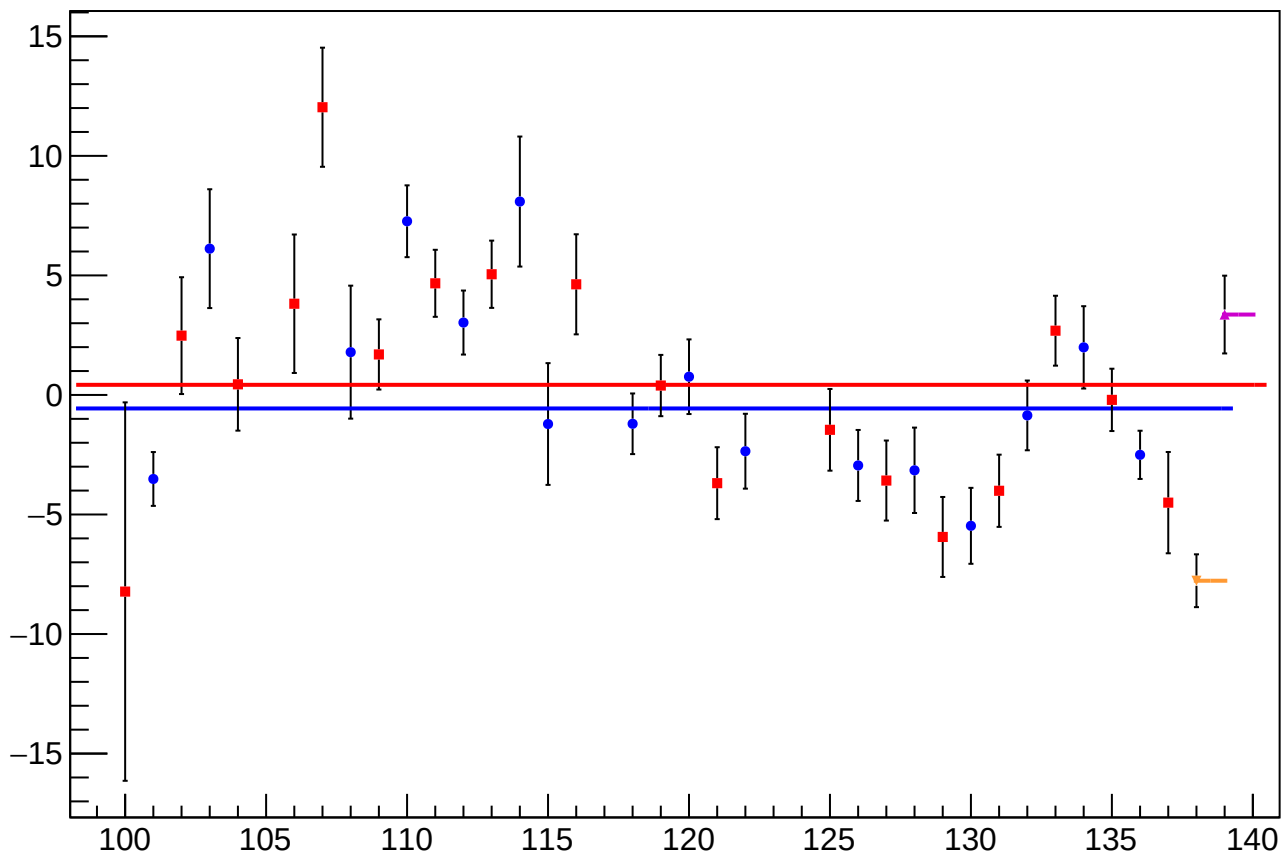
Right: -52.232 ± 0.434 χ^2/NDF : 465.9/33

In: -53.626 ± 0.524 χ^2/NDF : 252.5/16

Out: -50.186 ± 0.526 χ^2/NDF : 279.0/18

All: -51.914 ± 0.371 χ^2/NDF : 552.9/35

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: 3.363+/-1.627 χ^2/NDF : 0.0/0

Left: -4.256+/-0.914 χ^2/NDF : 32.1/1

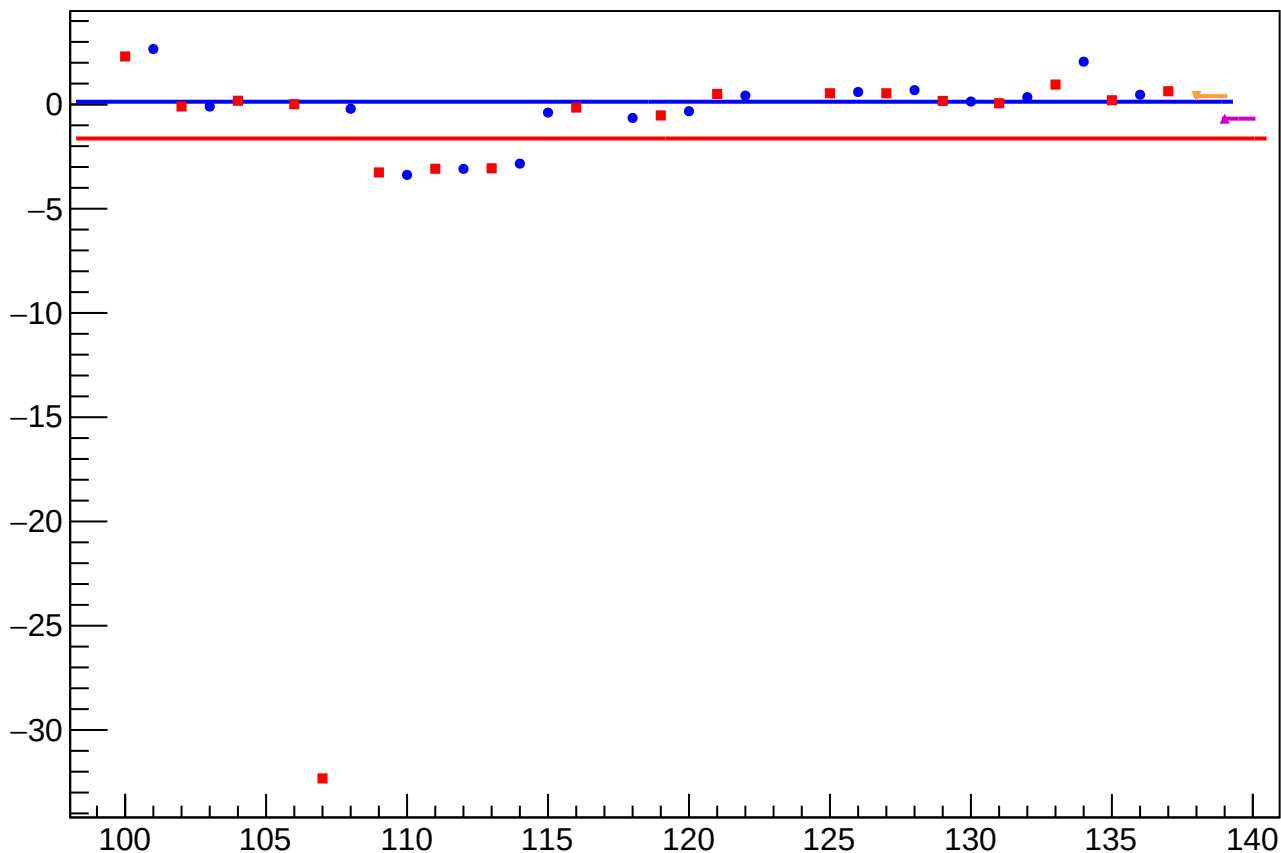
Right: -0.090+/-0.277 χ^2/NDF : 180.3/33

In: -0.357+/-0.374 χ^2/NDF : 87.4/16

Out: -0.525+/-0.376 χ^2/NDF : 143.9/18

All: -0.441+/-0.265 χ^2/NDF : 231.4/35

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: -0.681 $\pm$ 0.036 χ^2 /NDF:0.0/0

Left: -0.200 $\pm$ 0.027 χ^2 /NDF: 407.5/1

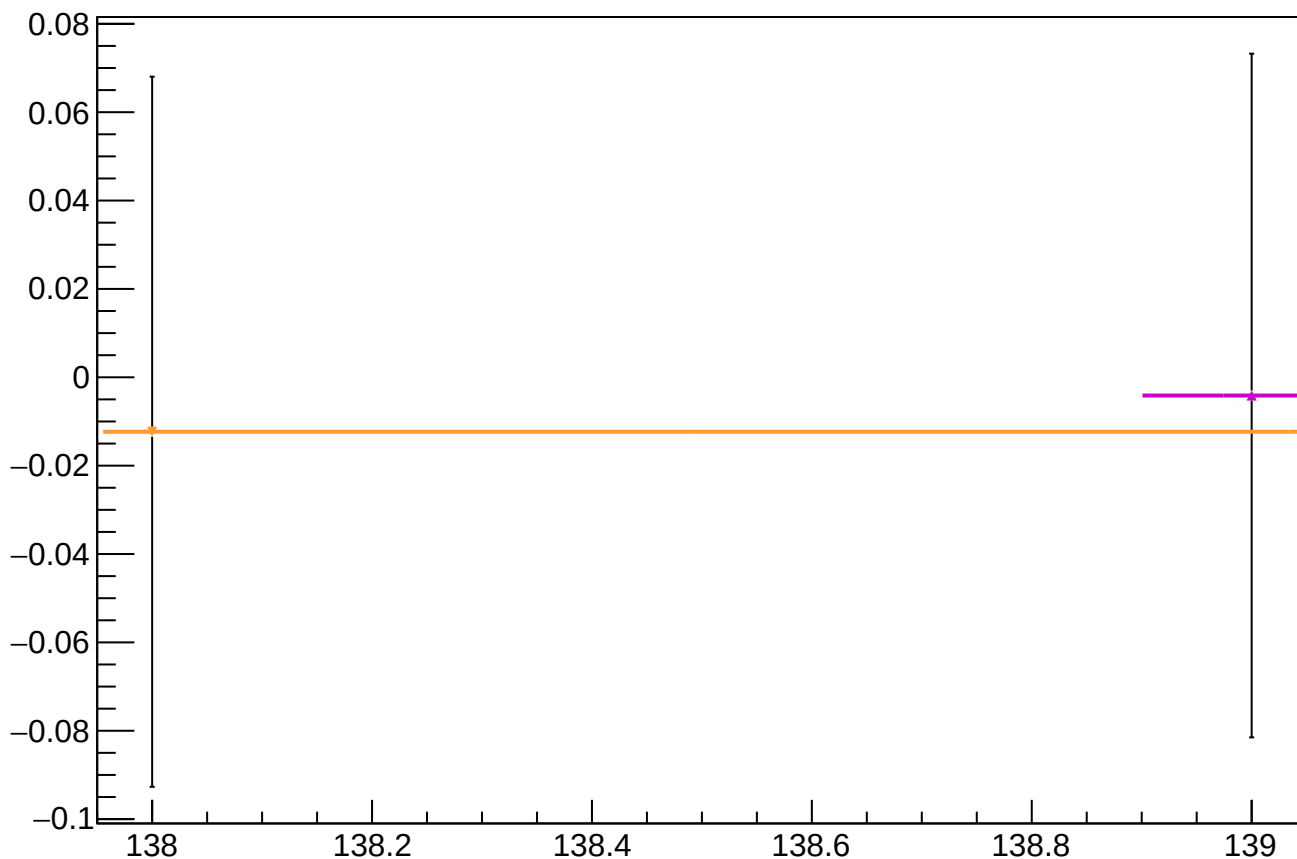
Right: -0.739 $\pm$ 0.015 χ^2 /NDF: 86417.2/33

In: -0.086 $\pm$ 0.018 χ^2 /NDF:5612.3/16

Out: -1.162 $\pm$ 0.019 χ^2 /NDF:79879.1/18

All: -0.604 $\pm$ 0.013 χ^2 /NDF: 87134.5/35

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -0.012 $\pm$ 0.080 χ^2 /NDF: 0.0/0

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

Left In: -0.004 $\pm$ 0.077 χ^2 /NDF: 0.0/0

Left: -0.008 $\pm$ 0.056 χ^2 /NDF: 0.0/1

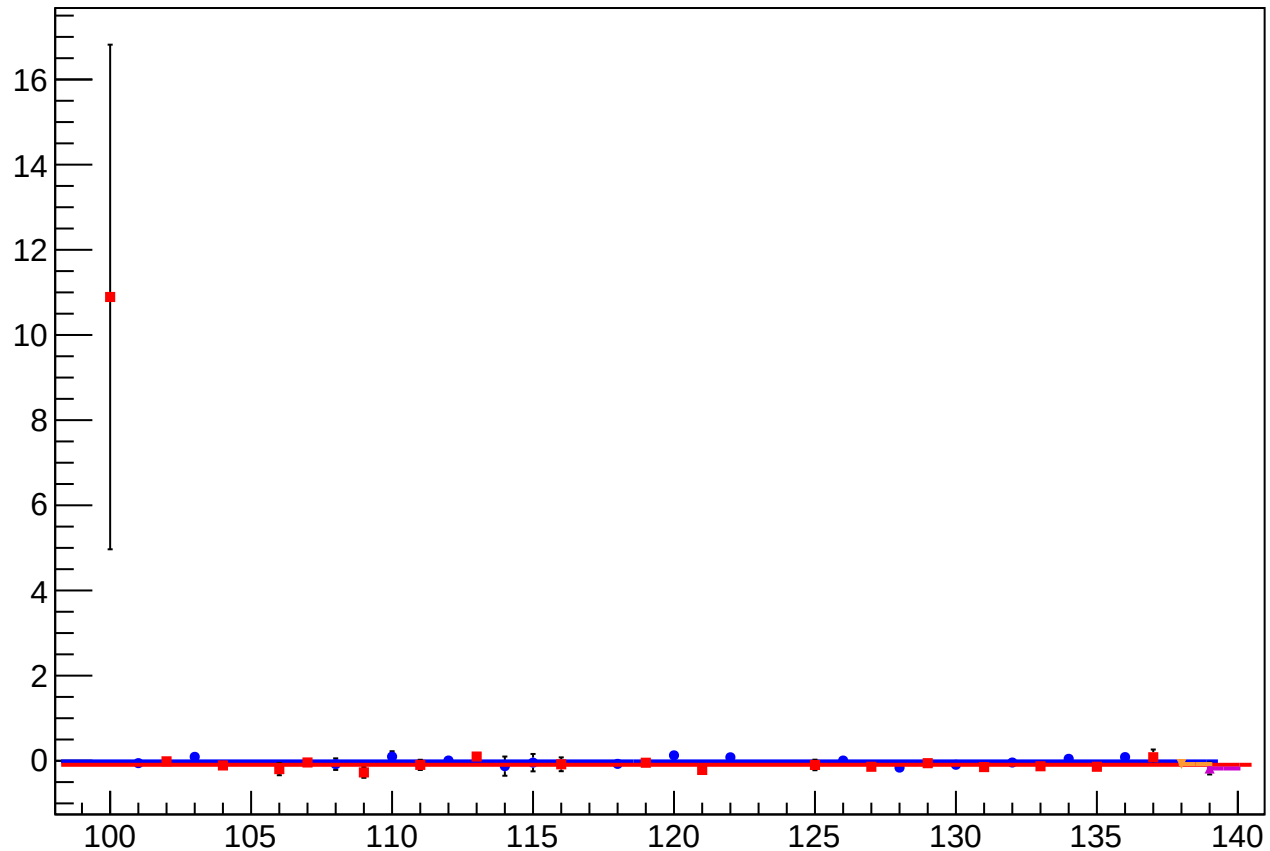
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: -0.004 $\pm$ 0.077 χ^2 /NDF: 0.0/0

Out: -0.012 $\pm$ 0.080 χ^2 /NDF: 0.0/0

All: -0.008 $\pm$ 0.056 χ^2 /NDF: 0.0/1

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: -0.181 ± 0.140 χ^2/NDF : 0.0/0

Left: -0.105 ± 0.073 χ^2/NDF : 0.4/1

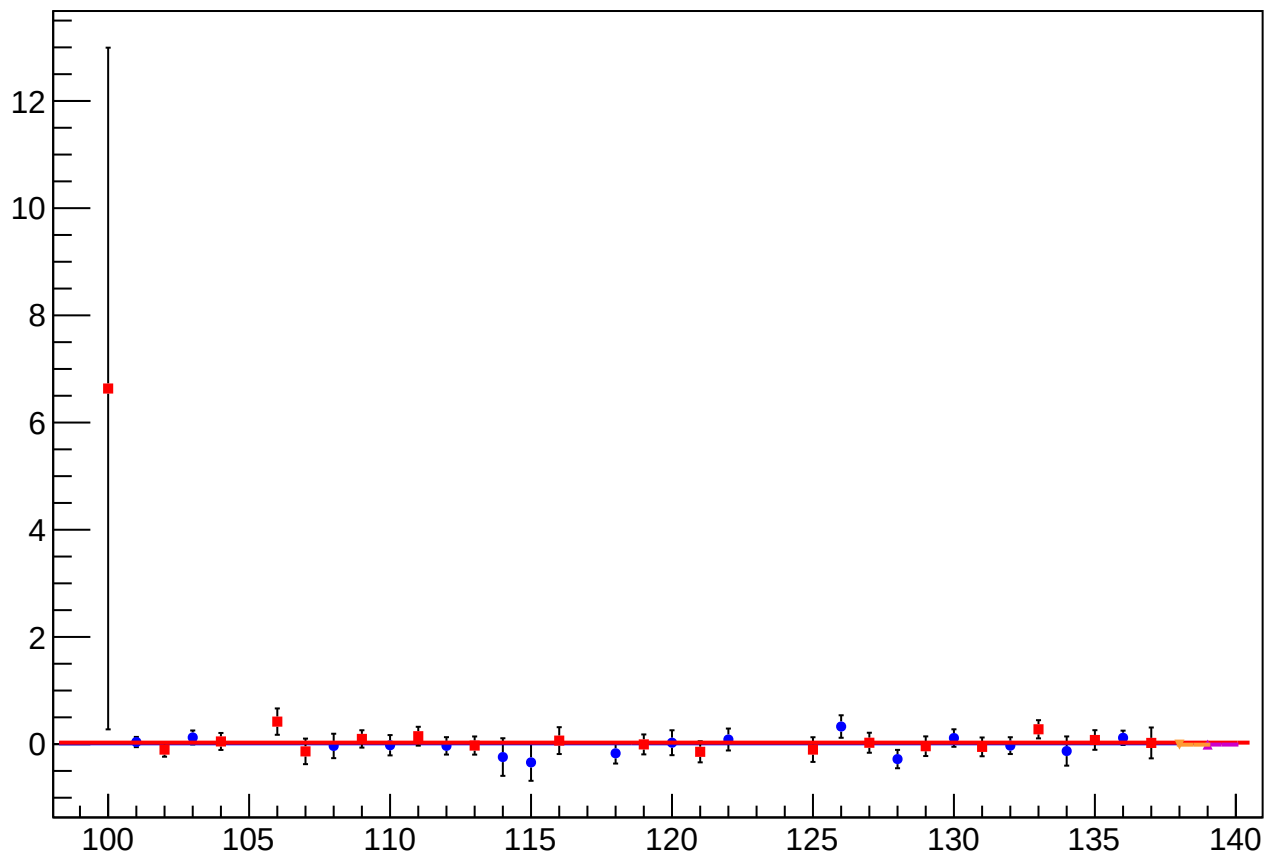
Right: -0.051 ± 0.017 χ^2/NDF : 31.5/33

In: -0.018 ± 0.023 χ^2/NDF : 13.8/16

Out: -0.092 ± 0.024 χ^2/NDF : 13.6/18

All: -0.054 ± 0.017 χ^2/NDF : 32.4/35

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: -0.008+/-0.084 χ^2/NDF : 0.0/0

Left: -0.009+/-0.060 χ^2/NDF : 0.0/1

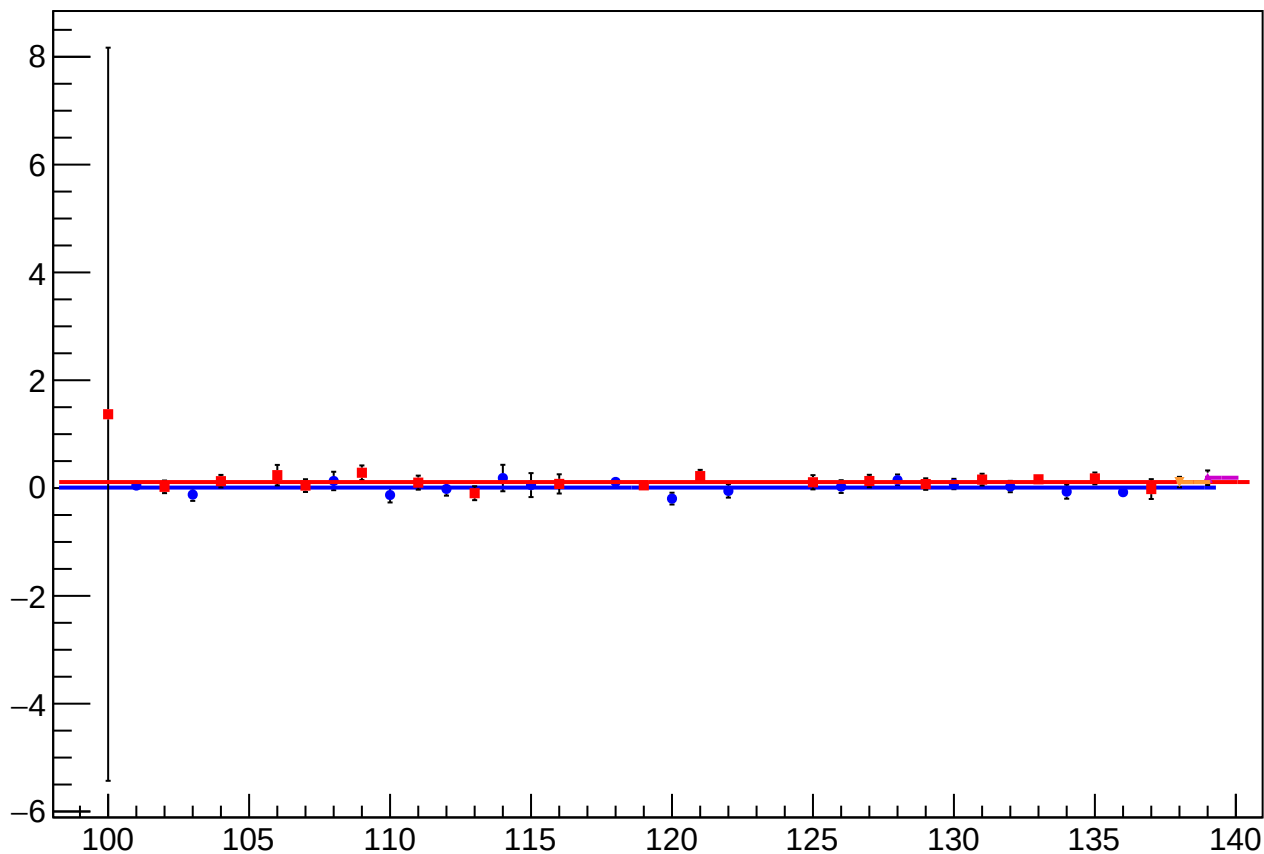
Right: 0.021+/-0.031 χ^2/NDF : 19.7/33

In: 0.010+/-0.038 χ^2/NDF : 10.2/16

Out: 0.020+/-0.040 χ^2/NDF : 9.7/18

All: 0.015+/-0.028 χ^2/NDF : 19.9/35

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: 0.191 $\pm$ 0.135 χ^2 /NDF: 0.0/0

Left: 0.138 $\pm$ 0.079 χ^2 /NDF: 0.2/1

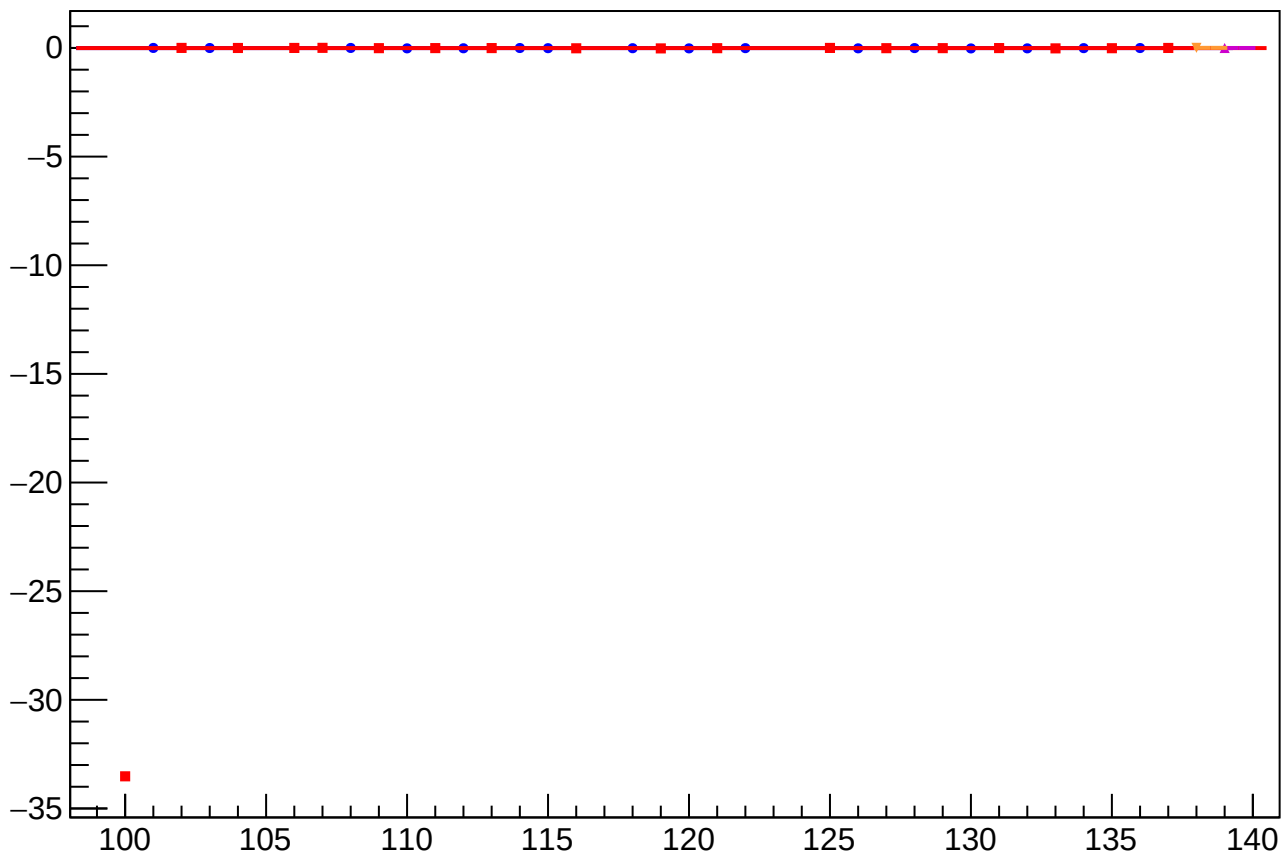
Right: 0.057 $\pm$ 0.020 χ^2 /NDF: 28.0/33

In: 0.016 $\pm$ 0.026 χ^2 /NDF: 14.3/16

Out: 0.111 $\pm$ 0.027 χ^2 /NDF: 8.6/18

All: 0.062 $\pm$ 0.019 χ^2 /NDF: 29.3/35

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.005 ± 0.003 χ^2/NDF : 0.0/0

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

Left In: -0.001 ± 0.003 χ^2/NDF : 0.0/0

Left: 0.002 ± 0.002 χ^2/NDF : 1.8/1

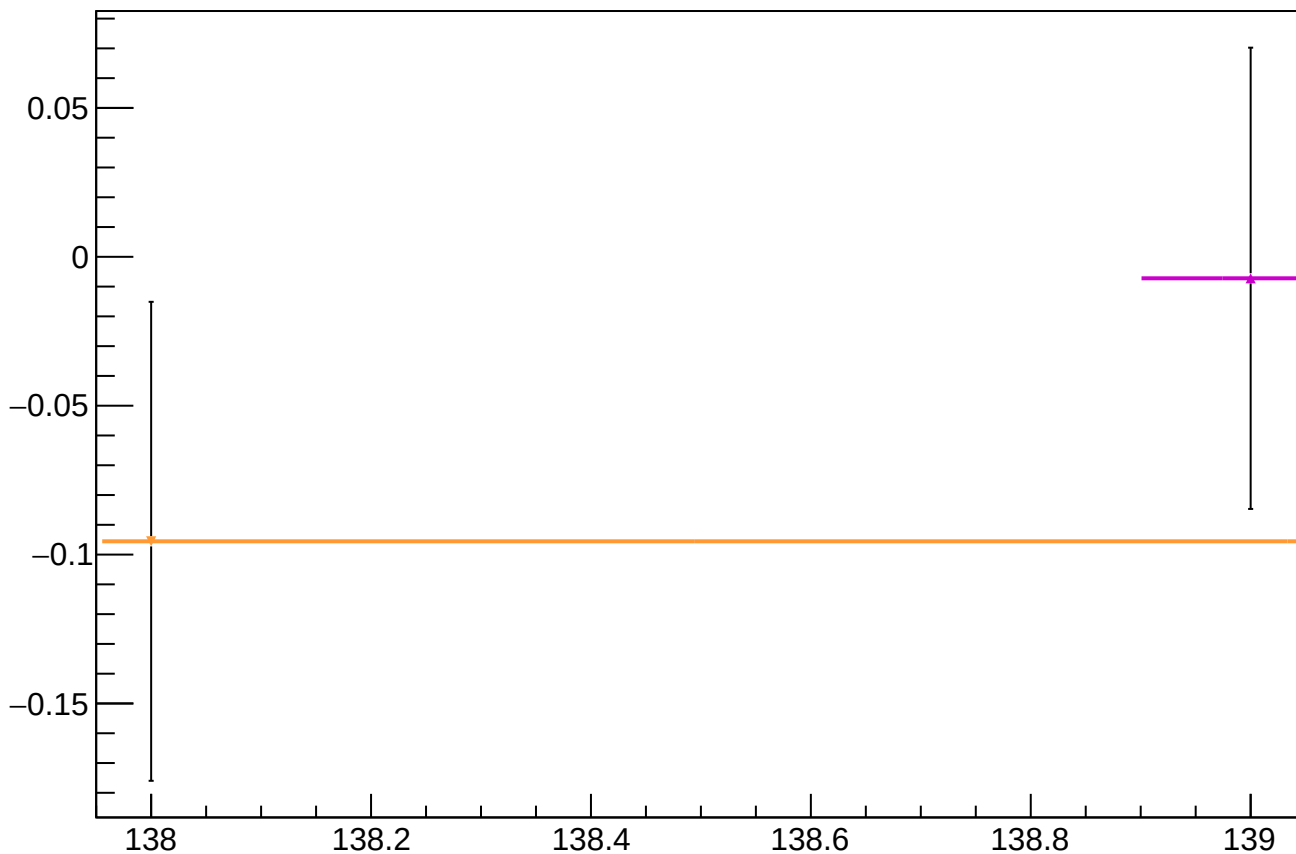
Right: -0.006 ± 0.001 χ^2/NDF : 26531.2/33

In: -0.005 ± 0.001 χ^2/NDF : 24.1/16

Out: -0.004 ± 0.001 χ^2/NDF : 26517.7/18

All: -0.004 ± 0.001 χ^2/NDF : 26541.9/35

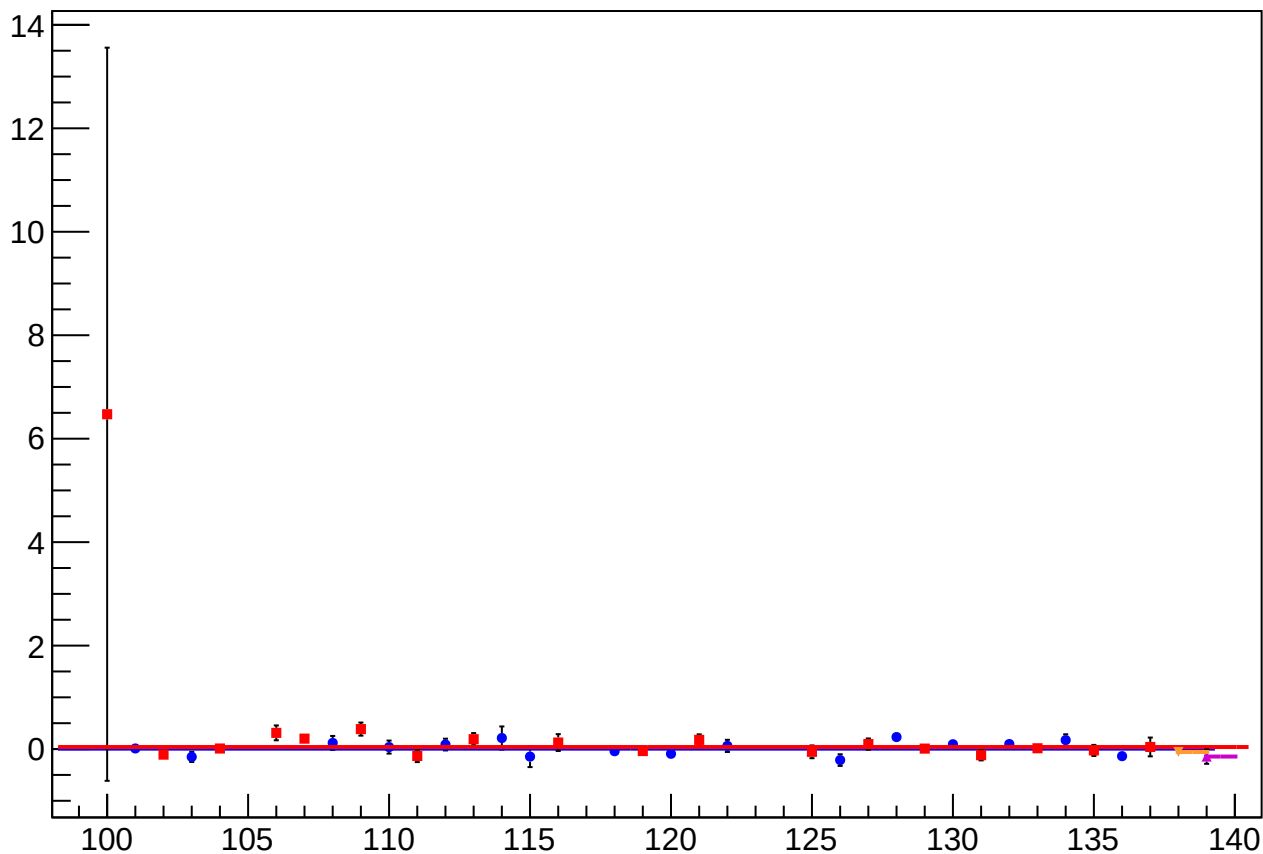
reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: -0.096 $\pm$ 0.080 χ^2/NDF : 0.0/0
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: -0.007 $\pm$ 0.077 χ^2/NDF : 0.0/0

Left: -0.050 $\pm$ 0.056 χ^2/NDF : 0.6/1
 Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 In: -0.007 $\pm$ 0.077 χ^2/NDF : 0.0/0
 Out: -0.096 $\pm$ 0.080 χ^2/NDF : 0.0/0
 All: -0.050 $\pm$ 0.056 χ^2/NDF : 0.6/1

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: -0.145+/-0.140 χ^2/NDF : 0.0/0

Left: -0.081+/-0.074 χ^2/NDF : 0.3/1

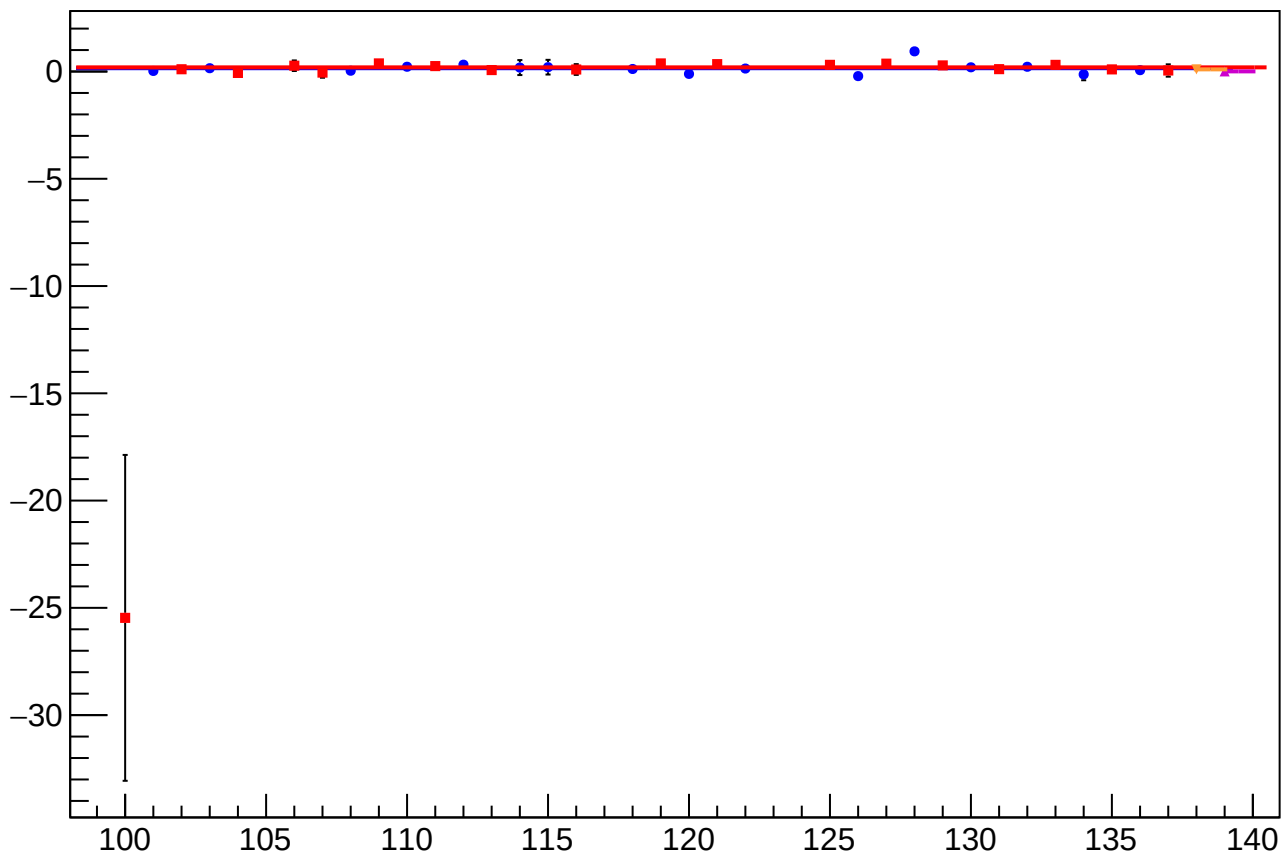
Right: 0.023+/-0.017 χ^2/NDF : 52.9/33

In: 0.004+/-0.023 χ^2/NDF : 24.8/16

Out: 0.032+/-0.024 χ^2/NDF : 29.5/18

All: 0.018+/-0.017 χ^2/NDF : 55.1/35

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.100 $\pm$ 0.087 χ^2 /NDF:0.0/0

Right Out: 0.193 $\pm$ 0.045 χ^2 /NDF: 22.0/17

Left In: 0.006 $\pm$ 0.084 χ^2 /NDF:0.0/0

Left: 0.051 $\pm$ 0.060 χ^2 /NDF: 0.6/1

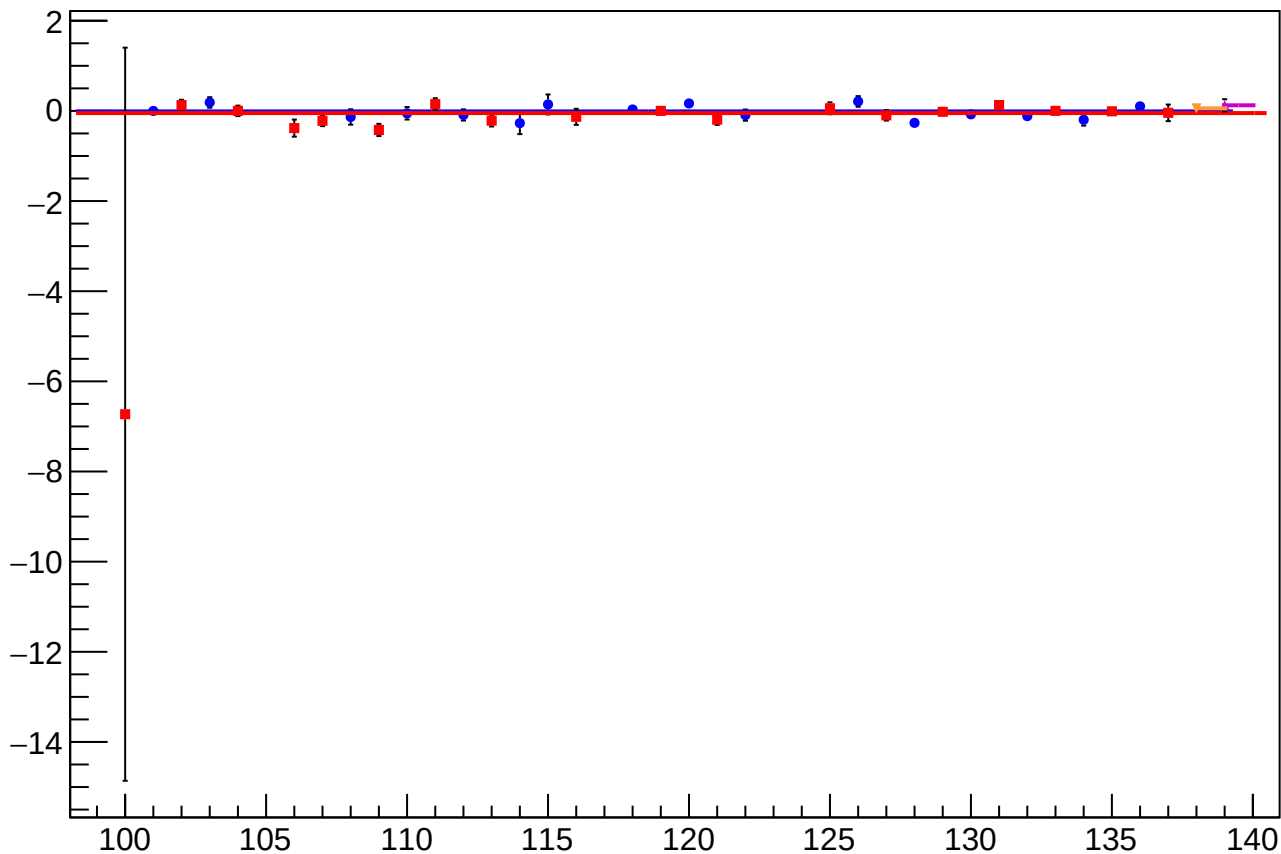
Right: 0.173 $\pm$ 0.031 χ^2 /NDF: 52.9/33

In: 0.123 $\pm$ 0.038 χ^2 /NDF:33.0/16

Out: 0.174 $\pm$ 0.040 χ^2 /NDF:22.9/18

All: 0.147 $\pm$ 0.028 χ^2 /NDF: 56.7/35

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.057 ± 0.097 χ^2/NDF : 0.0/0

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

Left In: 0.124 ± 0.135 χ^2/NDF : 0.0/0

Left: 0.080 ± 0.079 χ^2/NDF : 0.2/1

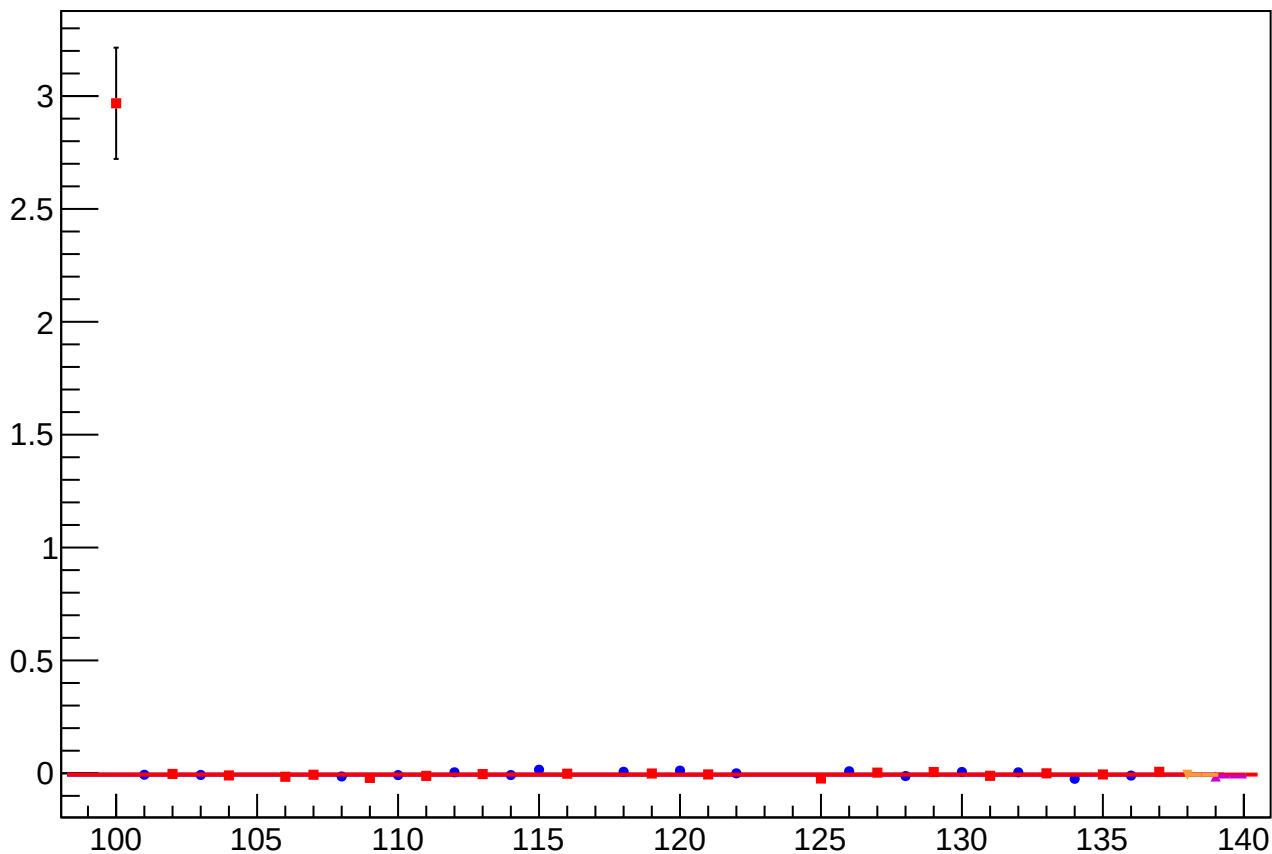
Right: -0.029 ± 0.020 χ^2/NDF : 50.6/33

In: -0.006 ± 0.026 χ^2/NDF : 24.4/16

Out: -0.040 ± 0.027 χ^2/NDF : 27.3/18

All: -0.022 ± 0.019 χ^2/NDF : 52.5/35

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.007 ± 0.003 χ^2/NDF : 0.0/0

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

Left In: -0.014 ± 0.003 χ^2/NDF : 0.0/0

Left: -0.011 ± 0.002 χ^2/NDF : 2.9/1

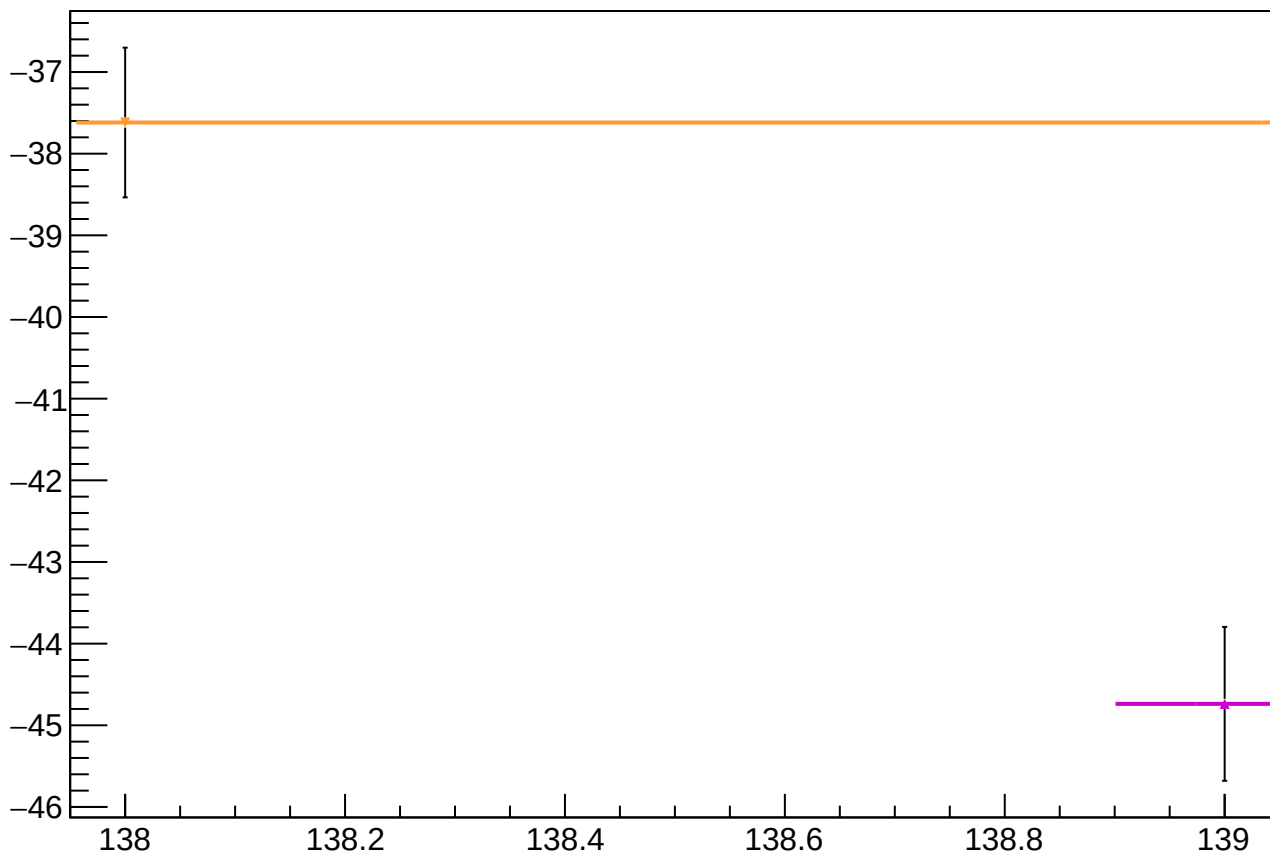
Right: -0.006 ± 0.001 χ^2/NDF : 193.9/33

In: -0.008 ± 0.001 χ^2/NDF : 35.2/16

Out: -0.006 ± 0.001 χ^2/NDF : 165.2/18

All: -0.007 ± 0.001 χ^2/NDF : 201.2/35

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: -44.737+/-0.942 χ^2/NDF : 0.0/0

Left: -41.079+/-0.657 χ^2/NDF : 29.3/1

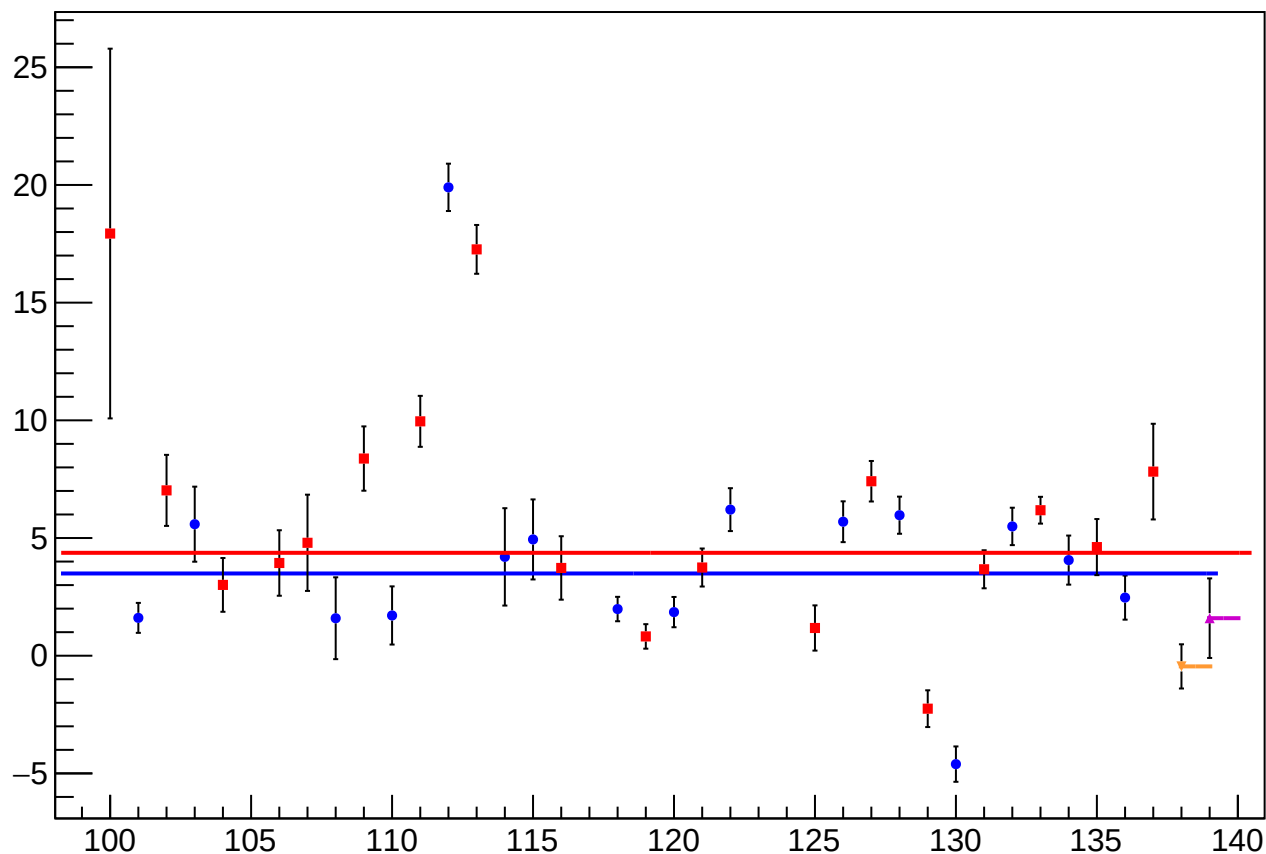
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -44.737+/-0.942 χ^2/NDF : 0.0/0

Out: -37.618+/-0.916 χ^2/NDF : 0.0/0

All: -41.079+/-0.657 χ^2/NDF : 29.3/1

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.494 $\pm$ 0.218 χ^2 /NDF: 444.9/15

Left Out: -0.454 $\pm$ 0.939 χ^2 /NDF:0.0/0

Right Out: 4.372 $\pm$ 0.225 χ^2 /NDF: 354.0/17

Left In: 1.594 $\pm$ 1.690 χ^2 /NDF:0.0/0

Left: 0.029 $\pm$ 0.821 χ^2 /NDF: 1.1/1

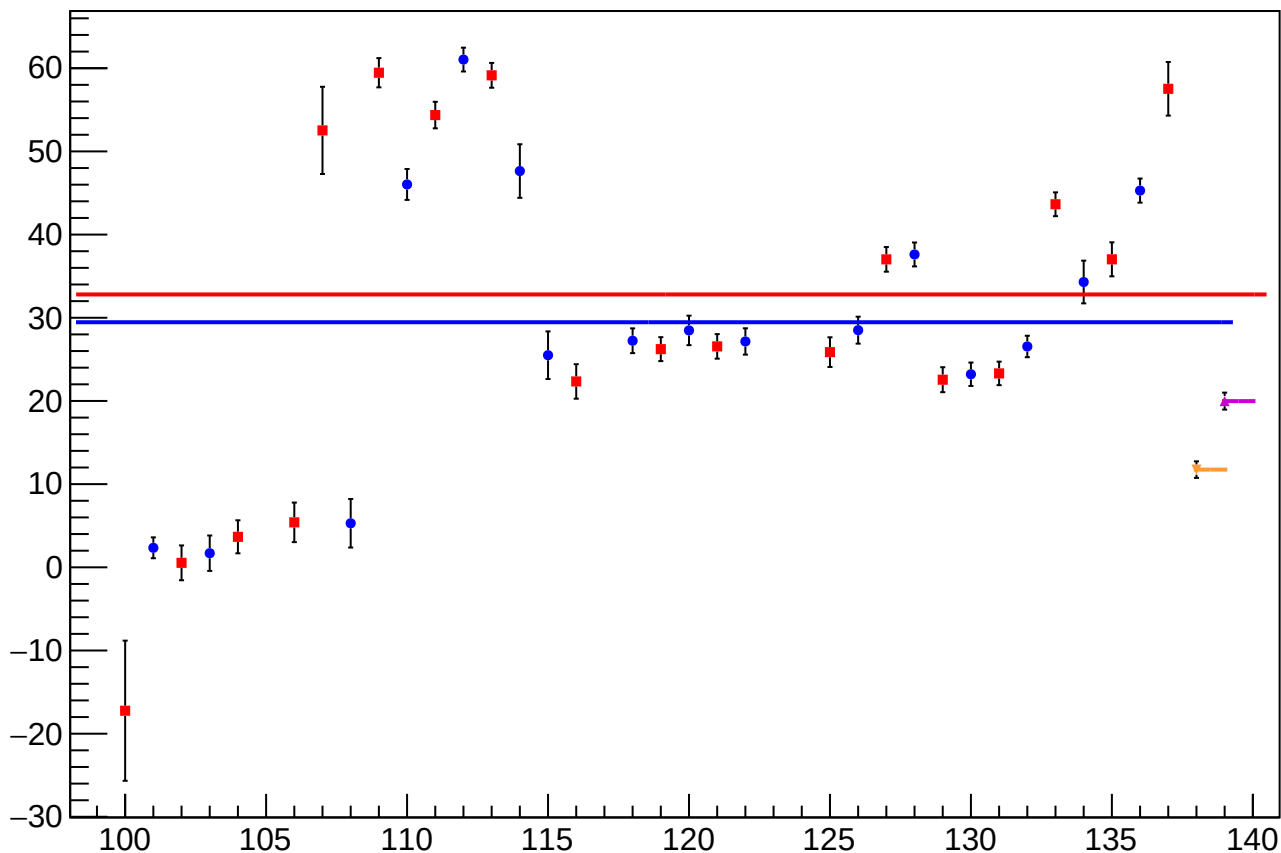
Right: 3.918 $\pm$ 0.157 χ^2 /NDF: 806.7/33

In: 3.463 $\pm$ 0.216 χ^2 /NDF:446.1/16

Out: 4.109 $\pm$ 0.219 χ^2 /NDF:378.9/18

All: 3.781 $\pm$ 0.154 χ^2 /NDF: 829.5/35

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: 19.981 $\pm$ 1.021 χ^2 /NDF:0.0/0

Left: 15.752 $\pm$ 0.712 χ^2 /NDF: 33.4/1

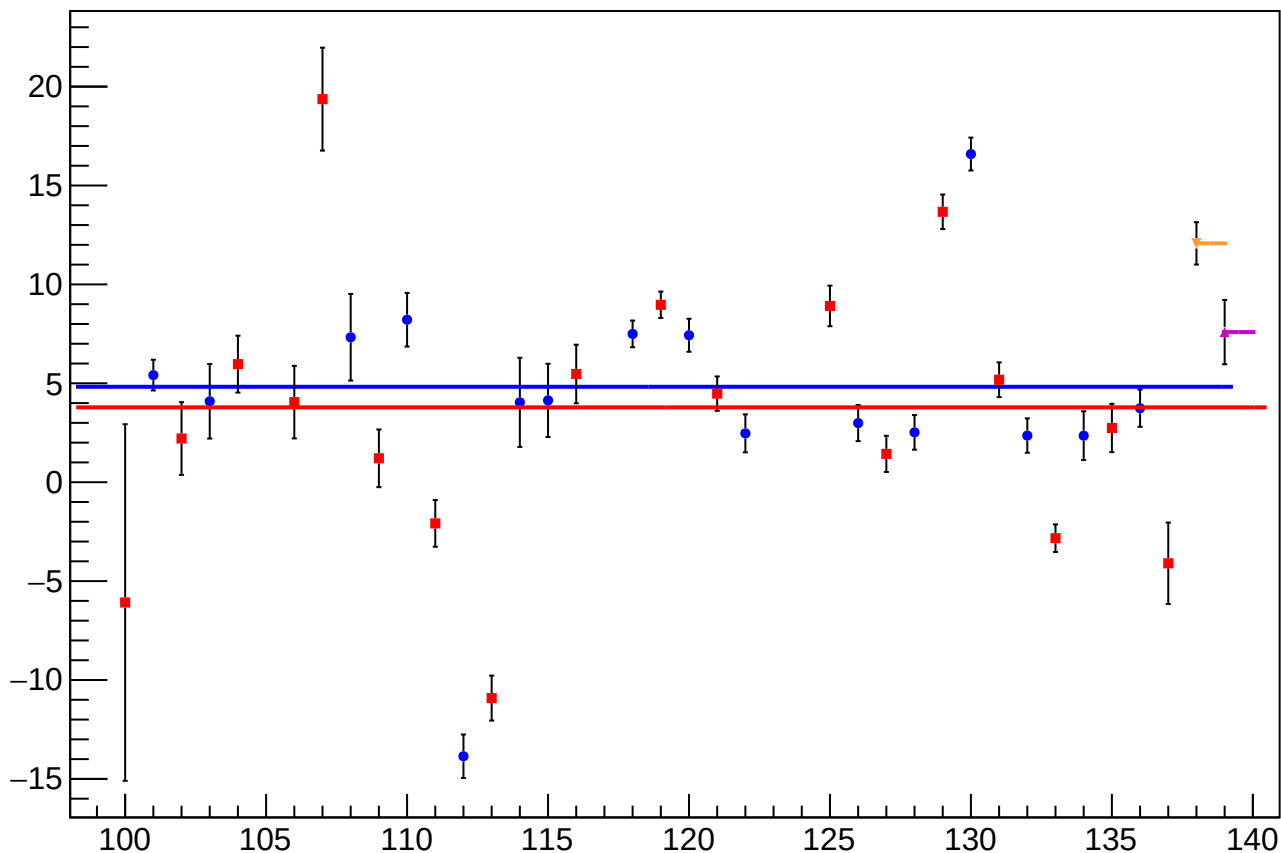
Right: 31.111 $\pm$ 0.297 χ^2 /NDF: 3183.0/33

In: 28.104 $\pm$ 0.386 χ^2 /NDF:1565.5/16

Out: 29.573 $\pm$ 0.389 χ^2 /NDF:2040.0/18

All: 28.834 $\pm$ 0.274 χ^2 /NDF: 3612.6/35

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.824 $\pm$ 0.252 χ^2 /NDF: 552.9/15

Left Out: 12.075 $\pm$ 1.070 χ^2 /NDF:0.0/0

Right Out: 3.784 $\pm$ 0.259 χ^2 /NDF: 564.8/17

Left In: 7.588 $\pm$ 1.627 χ^2 /NDF:0.0/0

Left: 10.719 $\pm$ 0.894 χ^2 /NDF: 5.3/1

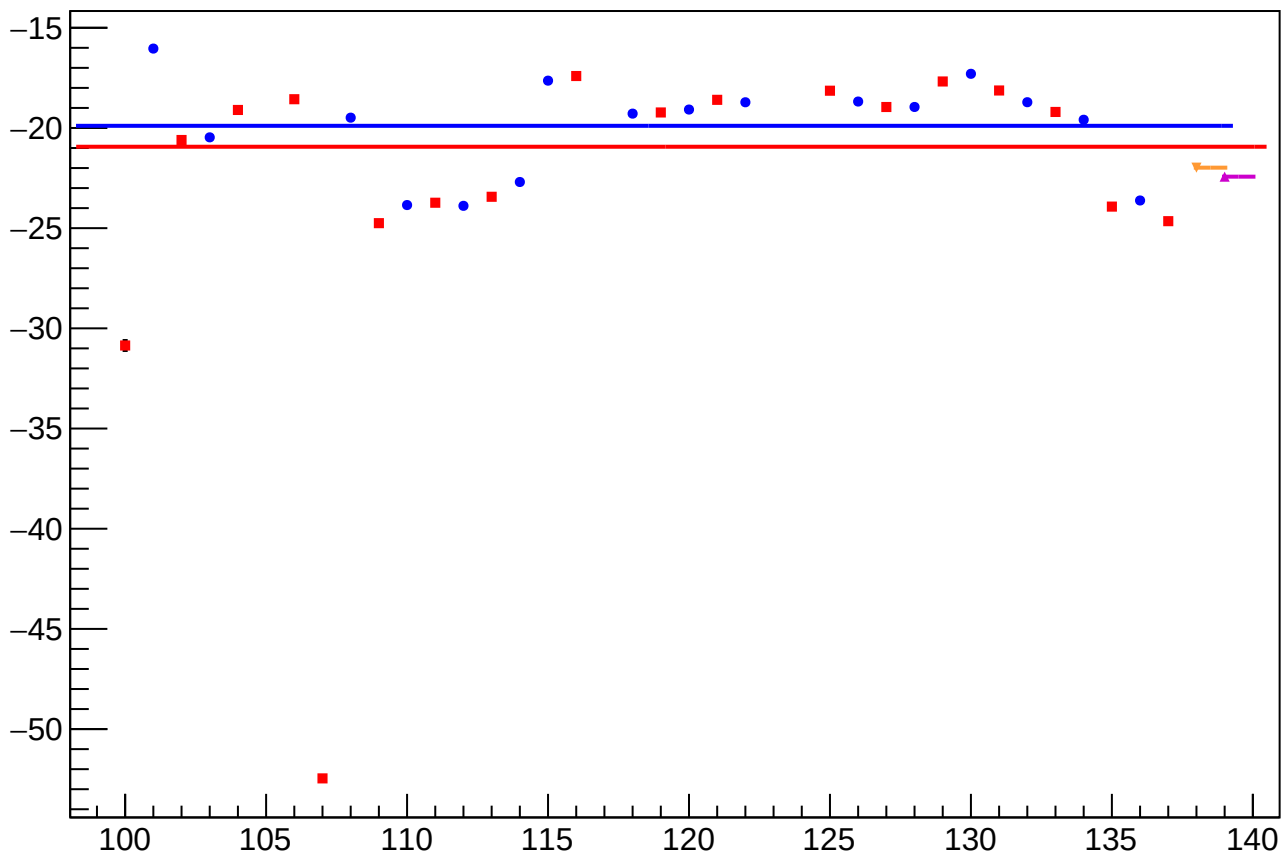
Right: 4.319 $\pm$ 0.180 χ^2 /NDF: 1126.1/33

In: 4.889 $\pm$ 0.249 χ^2 /NDF:555.8/16

Out: 4.242 $\pm$ 0.252 χ^2 /NDF:621.5/18

All: 4.569 $\pm$ 0.177 χ^2 /NDF: 1180.6/35

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: -22.430 $\pm$ 0.036 χ^2 /NDF: 0.0/0

Left: -22.225 $\pm$ 0.026 χ^2 /NDF: 71.9/1

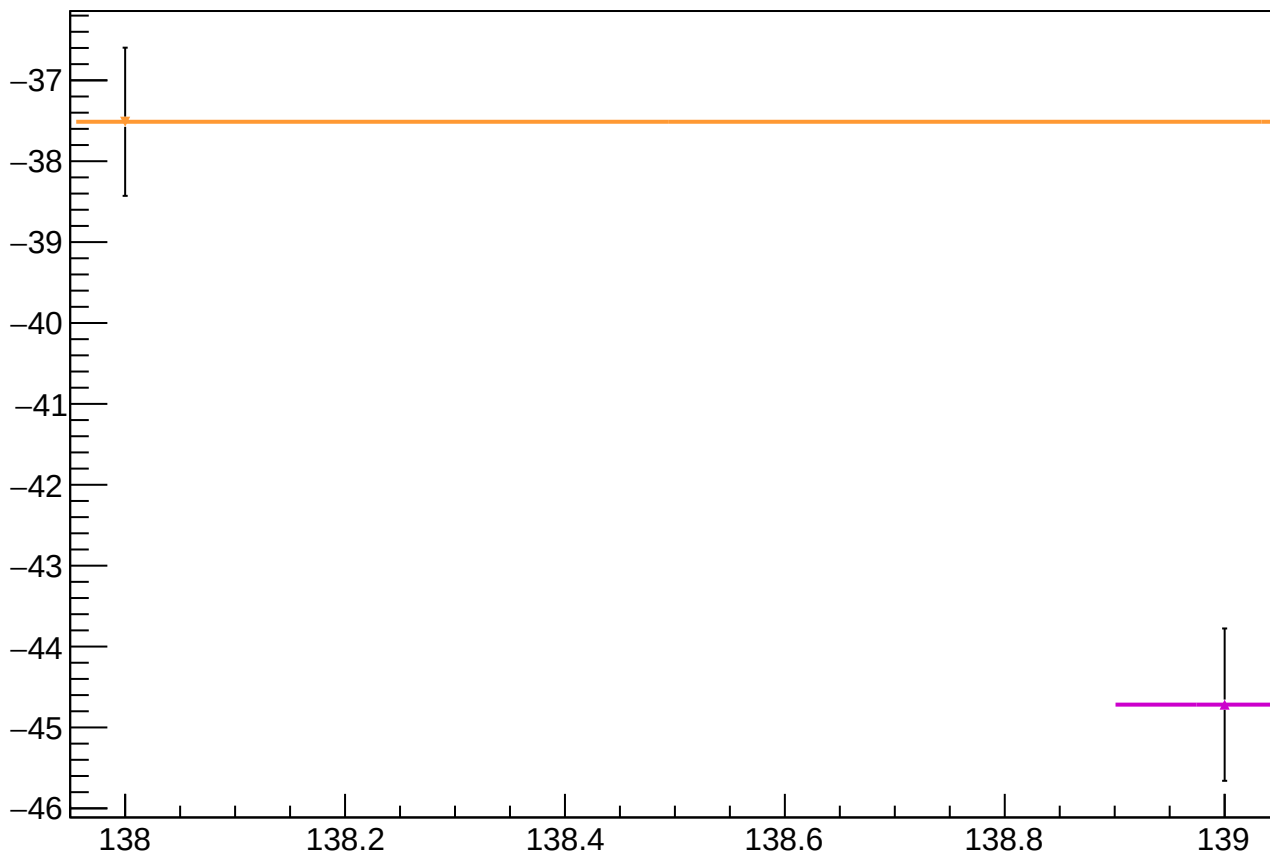
Right: -20.410 $\pm$ 0.011 χ^2 /NDF: 122445.5/33

In: -20.297 $\pm$ 0.014 χ^2 /NDF: 30322.5/16

Out: -21.082 $\pm$ 0.015 χ^2 /NDF: 94741.5/18

All: -20.682 $\pm$ 0.010 χ^2 /NDF: 126540.6/35

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -37.512+/-0.916 χ^2/NDF : 0.0/0

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

Left In: -44.718+/-0.942 χ^2/NDF : 0.0/0

Left: -41.016+/-0.657 χ^2/NDF : 30.1/1

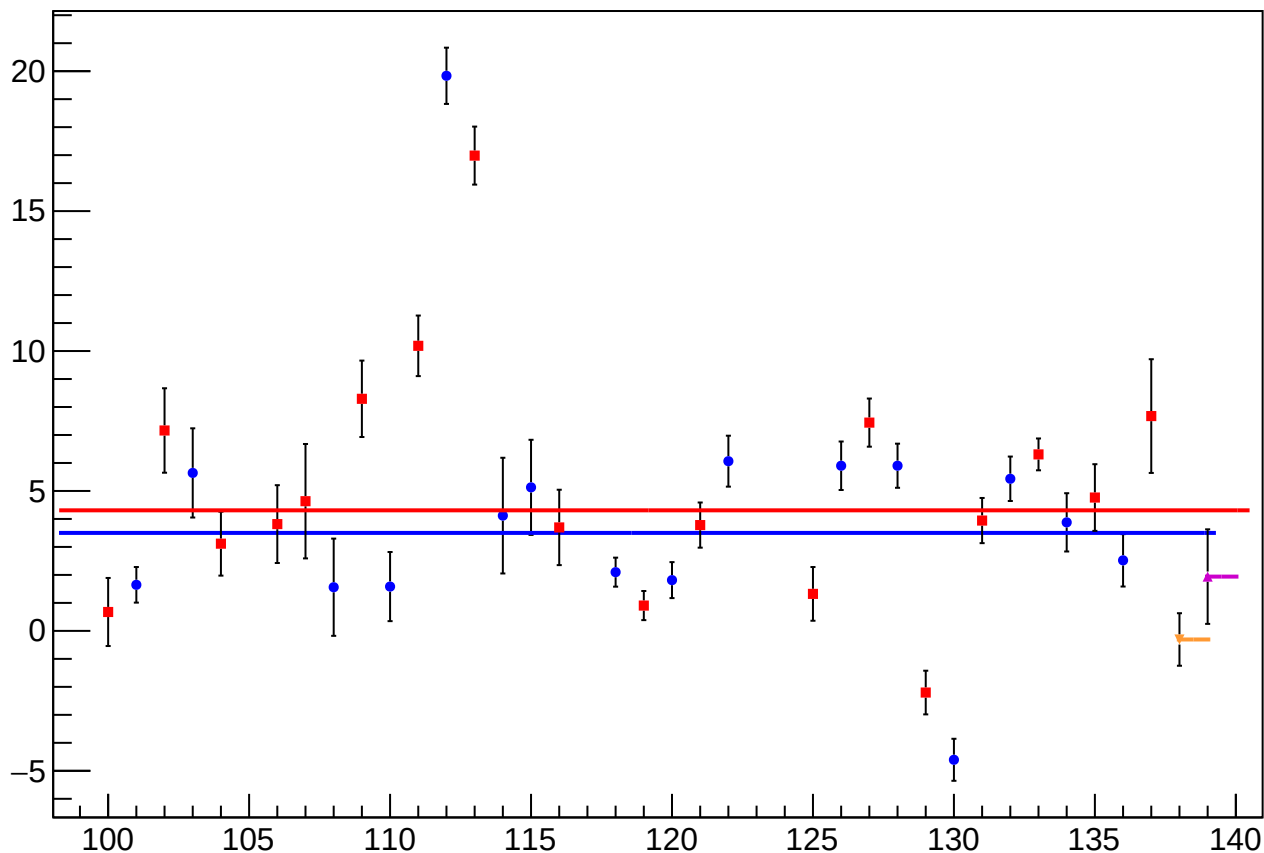
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -44.718+/-0.942 χ^2/NDF : 0.0/0

Out: -37.512+/-0.916 χ^2/NDF : 0.0/0

All: -41.016+/-0.657 χ^2/NDF : 30.1/1

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: 1.940 $\pm$ 1.689 χ^2 /NDF:0.0/0

Left: 0.223 $\pm$ 0.820 χ^2 /NDF: 1.4/1

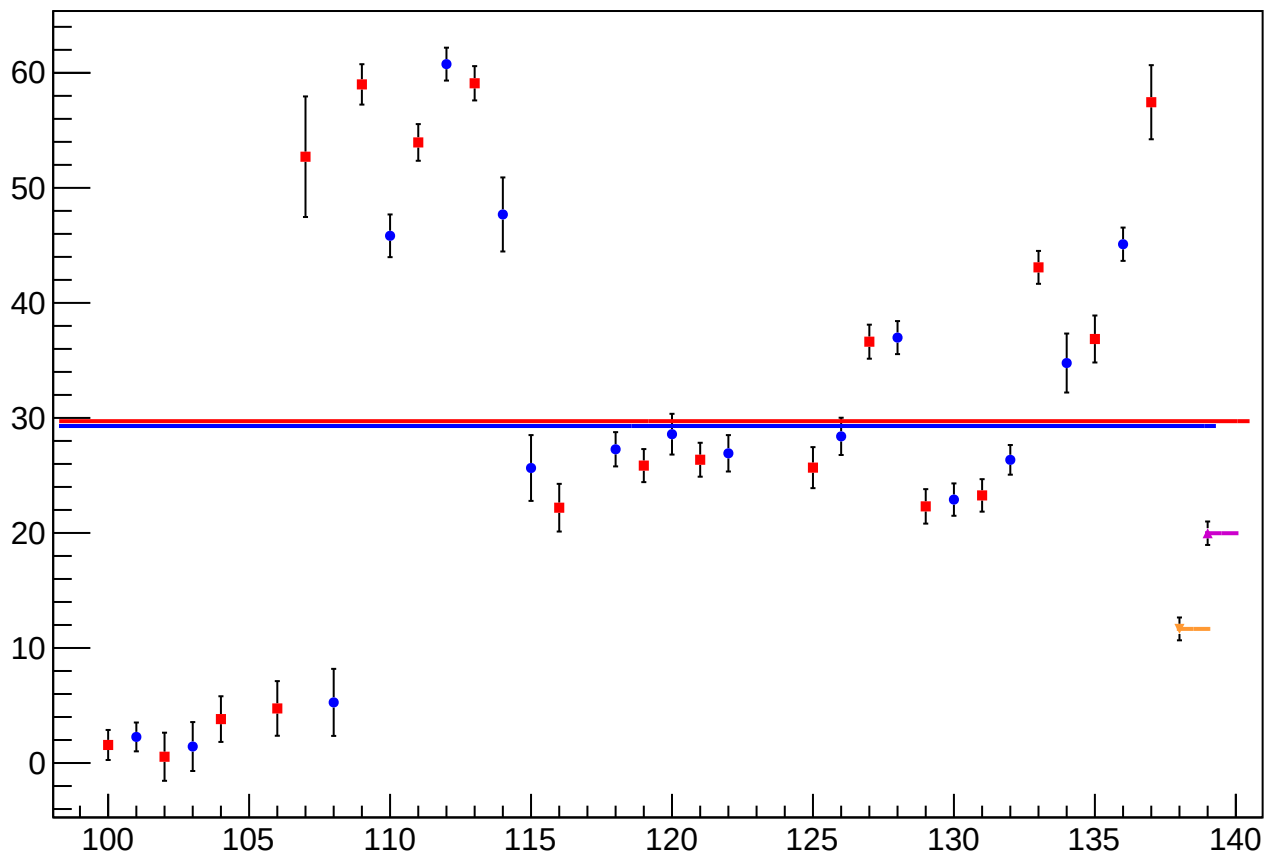
Right: 3.897 $\pm$ 0.155 χ^2 /NDF: 801.4/33

In: 3.476 $\pm$ 0.216 χ^2 /NDF:442.7/16

Out: 4.064 $\pm$ 0.216 χ^2 /NDF:375.7/18

All: 3.770 $\pm$ 0.152 χ^2 /NDF: 822.2/35

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 11.659 $\pm$ 0.993 χ^2 /NDF:0.0/0

Right Out: 29.719 $\pm$ 0.403 χ^2 /NDF: 2128.9/17

Left In: 19.976 $\pm$ 1.020 χ^2 /NDF:0.0/0

Left: 15.705 $\pm$ 0.712 χ^2 /NDF: 34.1/1

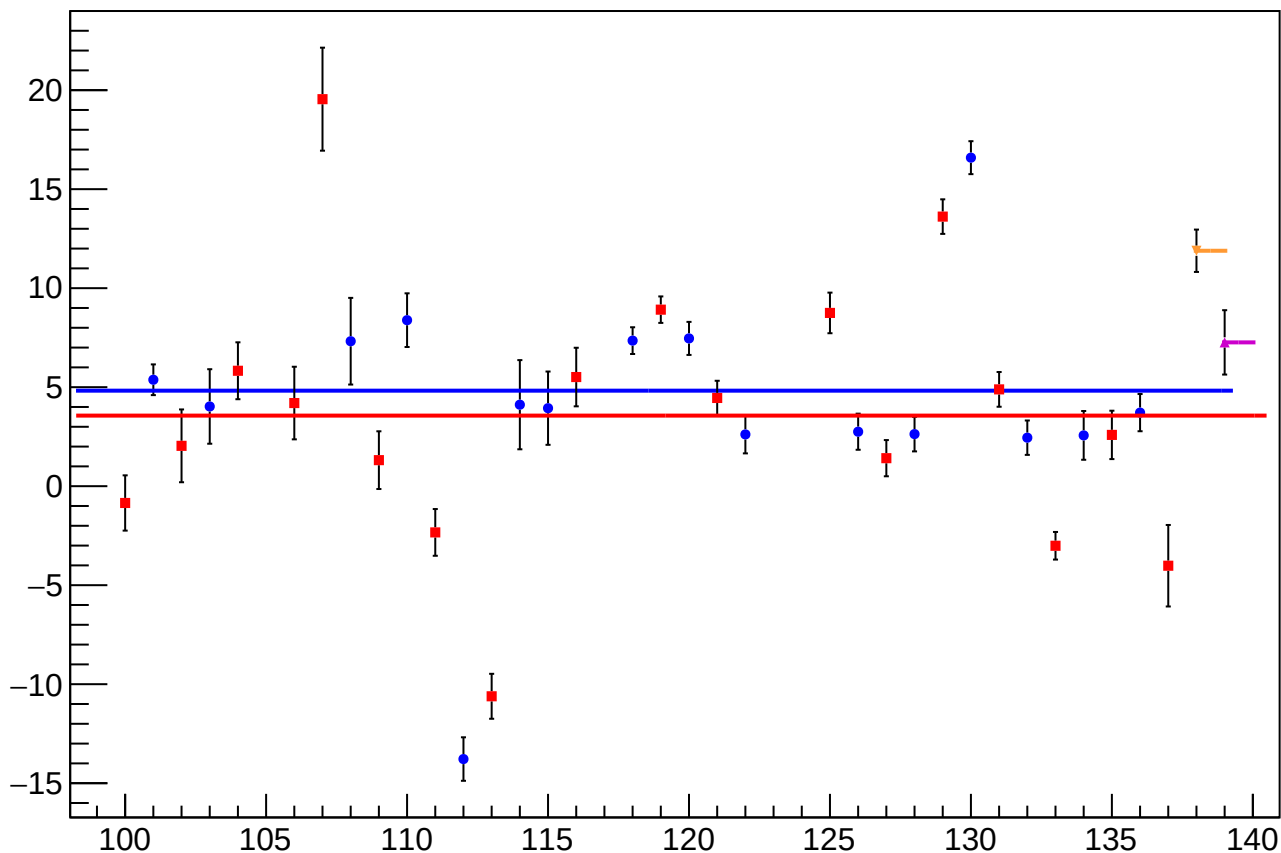
Right: 29.515 $\pm$ 0.290 χ^2 /NDF: 3614.7/33

In: 27.961 $\pm$ 0.386 χ^2 /NDF:1556.7/16

Out: 27.170 $\pm$ 0.373 χ^2 /NDF:2413.0/18

All: 27.552 $\pm$ 0.268 χ^2 /NDF: 3971.9/35

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: 7.262 $\pm$ 1.625 χ^2 /NDF:0.0/0

Left: 10.491 $\pm$ 0.894 χ^2 /NDF: 5.7/1

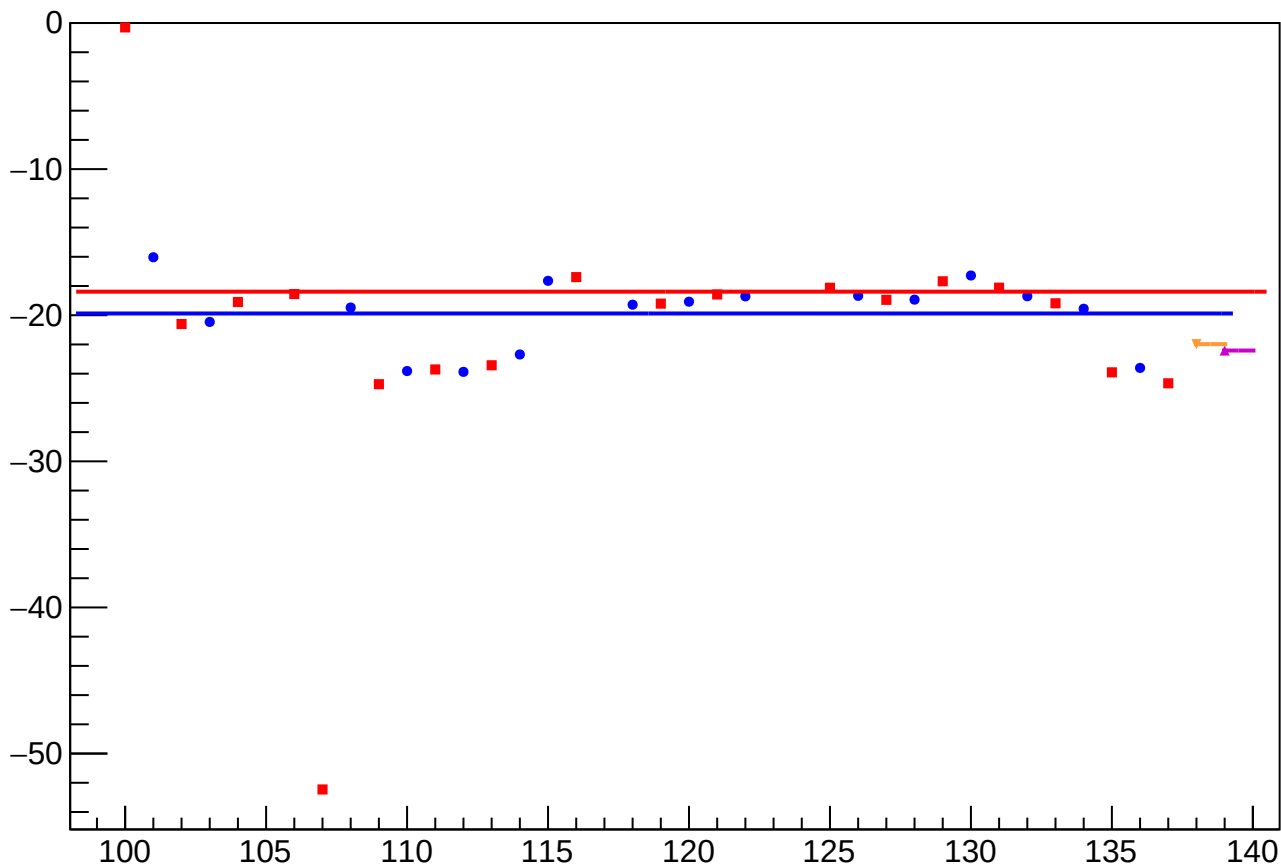
Right: 4.201 $\pm$ 0.179 χ^2 /NDF: 1131.9/33

In: 4.881 $\pm$ 0.249 χ^2 /NDF:551.4/16

Out: 4.010 $\pm$ 0.248 χ^2 /NDF:627.6/18

All: 4.444 $\pm$ 0.175 χ^2 /NDF: 1185.2/35

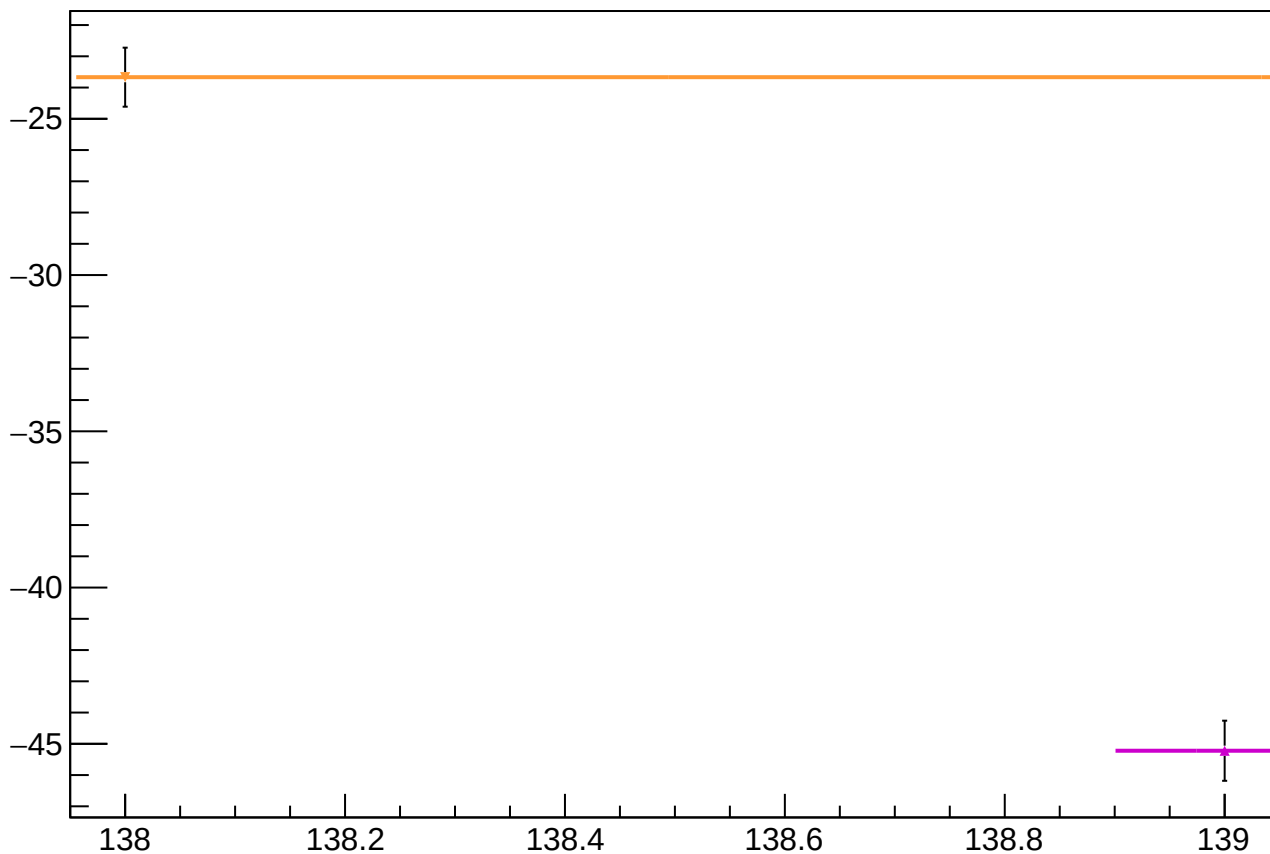
reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.880 $\pm$ 0.016 χ^2 /NDF: 26082.0/15
 Left Out: -21.979 $\pm$ 0.039 χ^2 /NDF: 0.0/0
 Right Out: -18.387 $\pm$ 0.015 χ^2 /NDF: 301256.3/17
 Left In: -22.416 $\pm$ 0.036 χ^2 /NDF: 0.0/0

Left: -22.217 $\pm$ 0.026 χ^2 /NDF: 68.0/1
 Right: -19.093 $\pm$ 0.011 χ^2 /NDF: 332185.5/33
 In: -20.285 $\pm$ 0.014 χ^2 /NDF: 30309.8/16
 Out: -18.835 $\pm$ 0.014 χ^2 /NDF: 308654.3/18
 All: -19.535 $\pm$ 0.010 χ^2 /NDF: 344299.9/35

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: -45.222+/-0.962 χ^2/NDF : 0.0/0

Left: -34.247+/-0.674 χ^2/NDF : 255.7/1

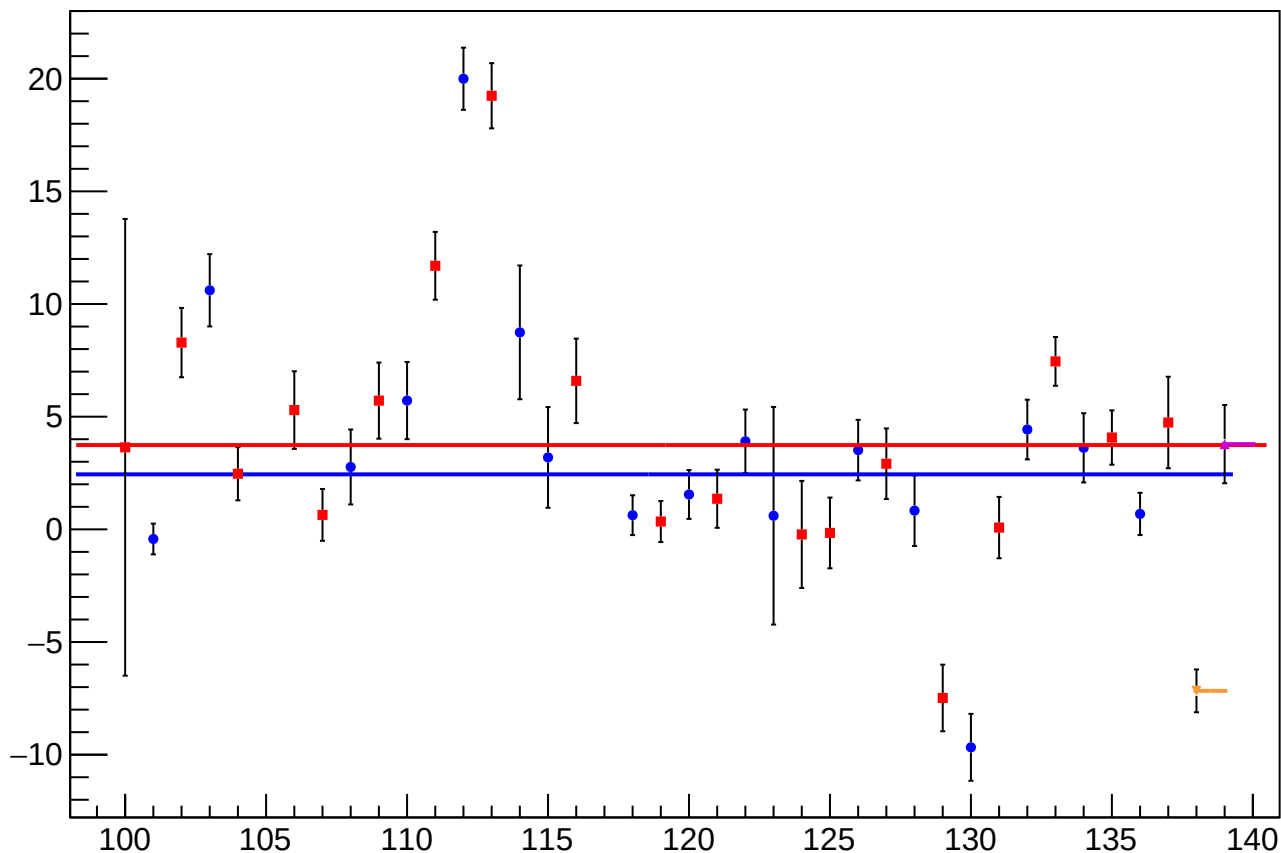
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -45.222+/-0.962 χ^2/NDF : 0.0/0

Out: -23.668+/-0.944 χ^2/NDF : 0.0/0

All: -34.247+/-0.674 χ^2/NDF : 255.7/1

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.441 ± 0.311 $\chi^2/\text{NDF}: 294.7/16$

Left Out: -7.167 ± 0.950 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3.740 ± 0.326 $\chi^2/\text{NDF}: 268.1/18$

Left In: 3.783 ± 1.736 $\chi^2/\text{NDF}: 0.0/0$

Left: -4.642 ± 0.834 $\chi^2/\text{NDF}: 30.6/1$

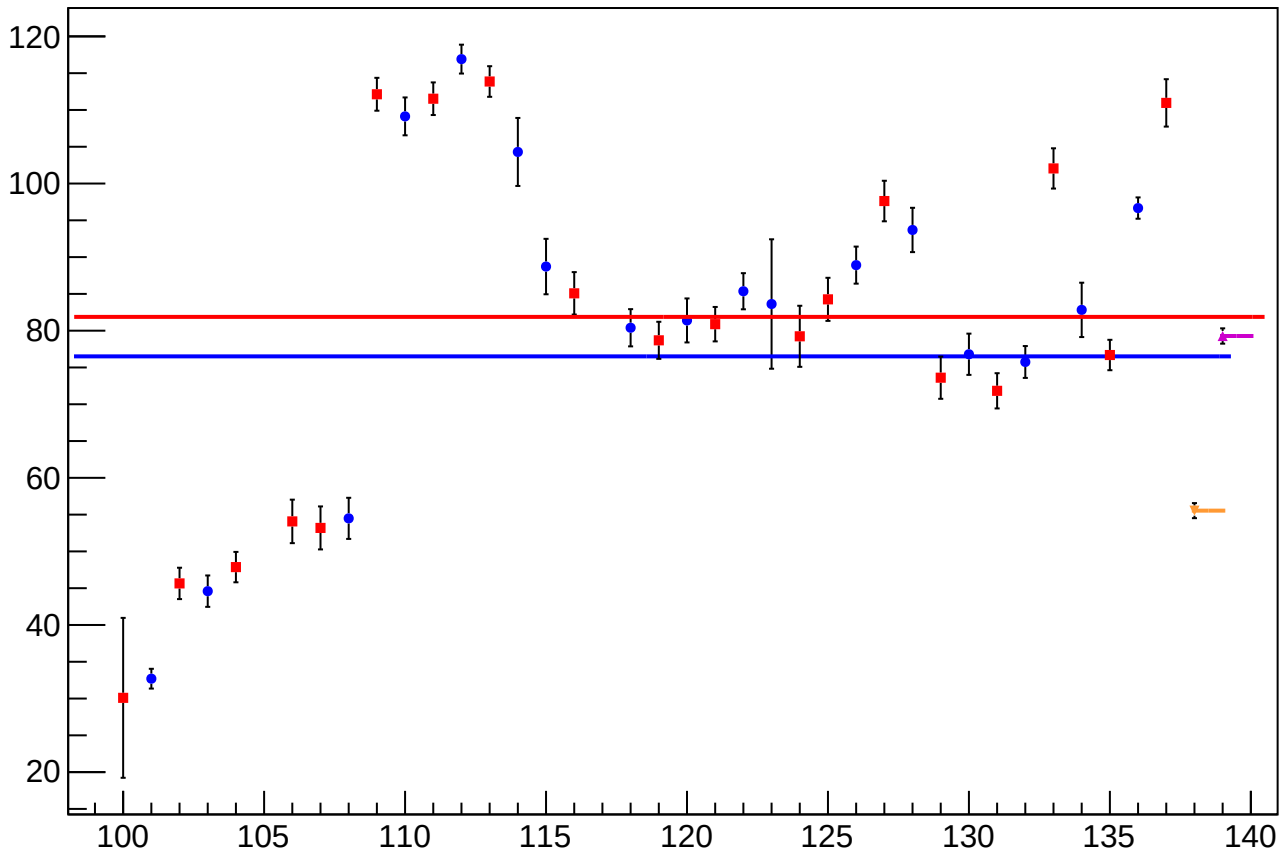
Right: 3.060 ± 0.225 $\chi^2/\text{NDF}: 571.1/35$

In: 2.483 ± 0.307 $\chi^2/\text{NDF}: 295.3/17$

Out: 2.589 ± 0.309 $\chi^2/\text{NDF}: 385.9/19$

All: 2.536 ± 0.218 $\chi^2/\text{NDF}: 681.3/37$

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.509+/-0.574 χ^2/NDF : 2250.9/16

Left Out: 55.541+/-1.024 χ^2/NDF : 0.0/0

Right Out: 81.875+/-0.592 χ^2/NDF : 1570.7/18

Left In: 79.277+/-1.041 χ^2/NDF : 0.0/0

Left: 67.211+/-0.730 χ^2/NDF : 264.2/1

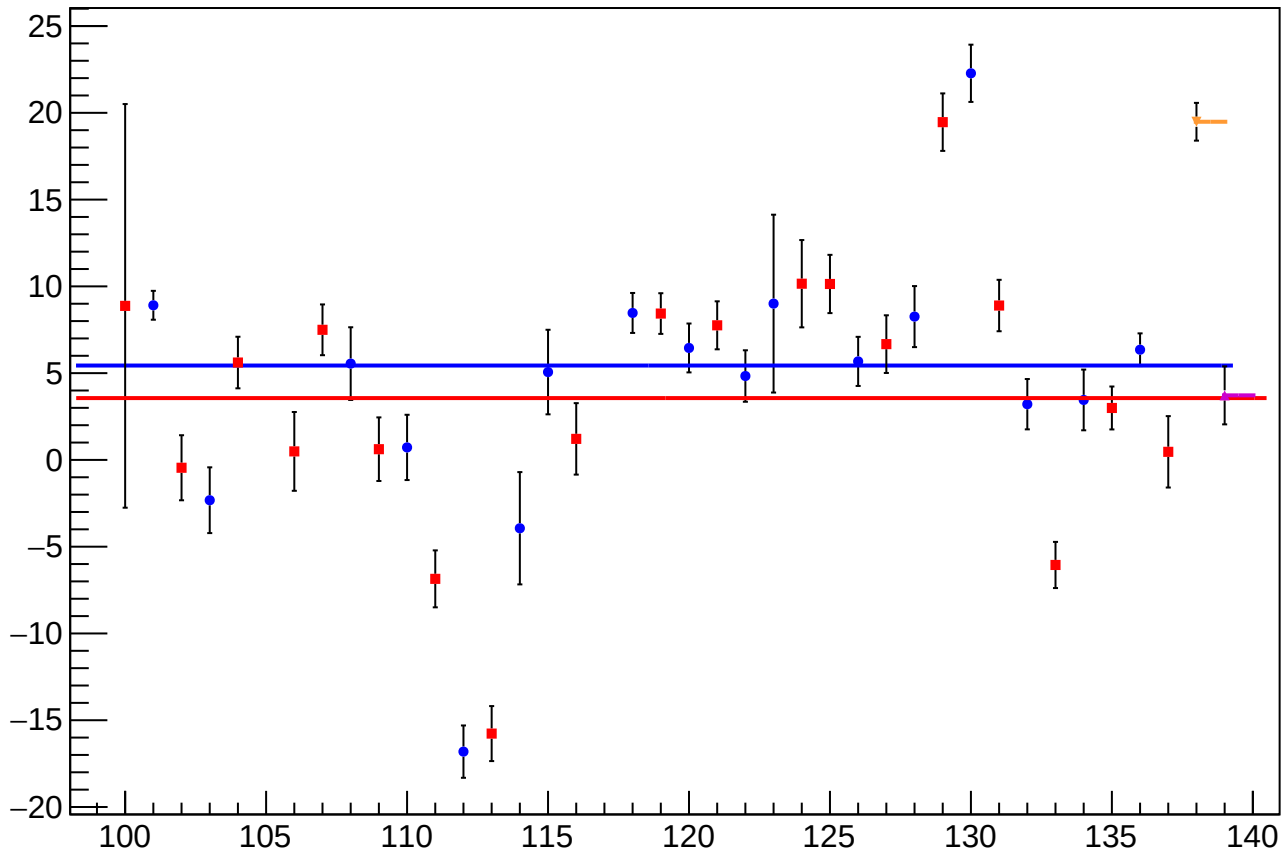
Right: 79.111+/-0.412 χ^2/NDF : 3864.0/35

In: 77.155+/-0.503 χ^2/NDF : 2256.3/17

Out: 75.282+/-0.512 χ^2/NDF : 2066.6/19

All: 76.236+/-0.359 χ^2/NDF : 4329.7/37

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: 3.720 $\pm$ 1.672 χ^2 /NDF:0.0/0

Left: 14.795 $\pm$ 0.912 χ^2 /NDF: 62.5/1

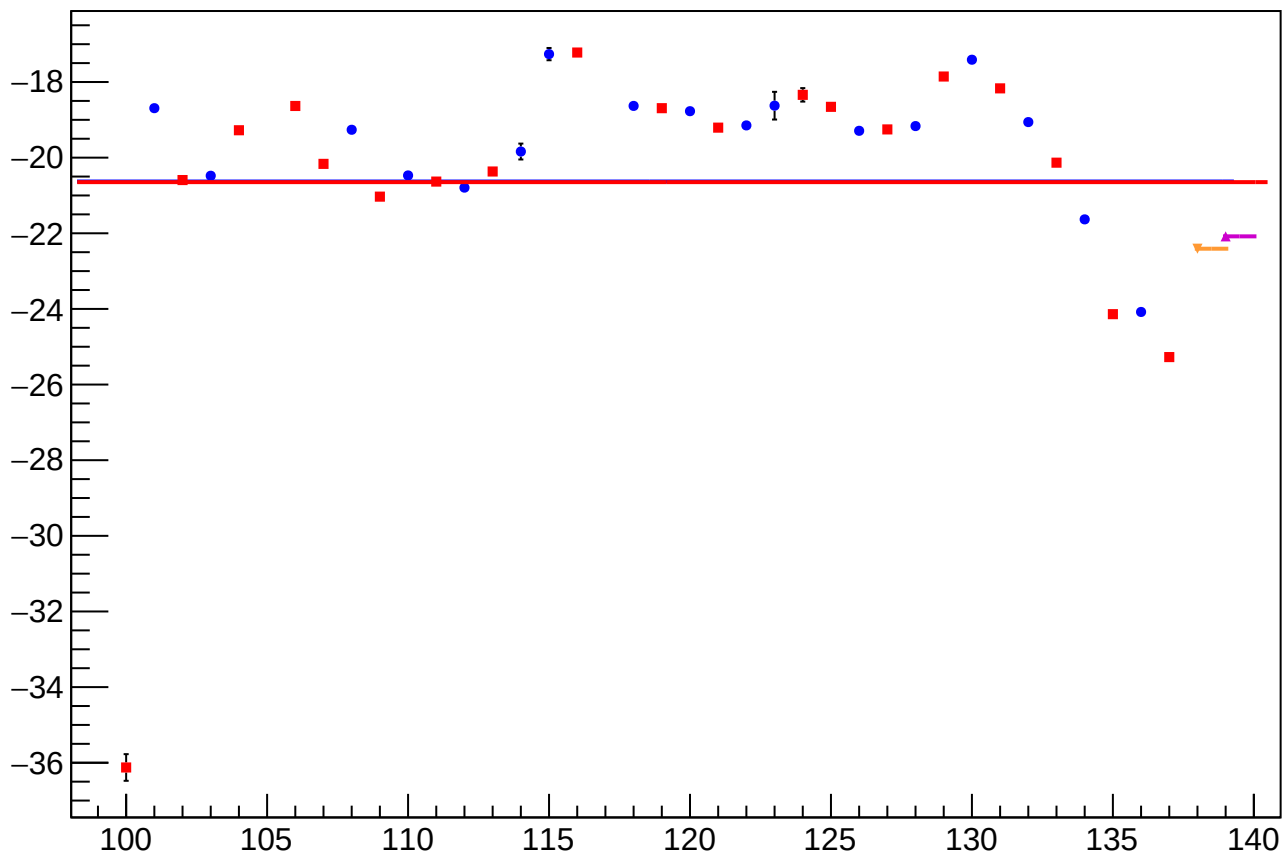
Right: 4.545 $\pm$ 0.259 χ^2 /NDF: 820.1/35

In: 5.363 $\pm$ 0.350 χ^2 /NDF:387.2/17

Out: 5.254 $\pm$ 0.355 χ^2 /NDF:612.3/19

All: 5.309 $\pm$ 0.249 χ^2 /NDF: 999.5/37

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.631 $\pm$ 0.019 χ^2 /NDF: 12501.6/16

Left Out: -22.408 $\pm$ 0.040 χ^2 /NDF: 0.0/0

Right Out: -20.647 $\pm$ 0.019 χ^2 /NDF: 13908.9/18

Left In: -22.081 $\pm$ 0.037 χ^2 /NDF: 0.0/0

Left: -22.229 $\pm$ 0.027 χ^2 /NDF: 35.7/1

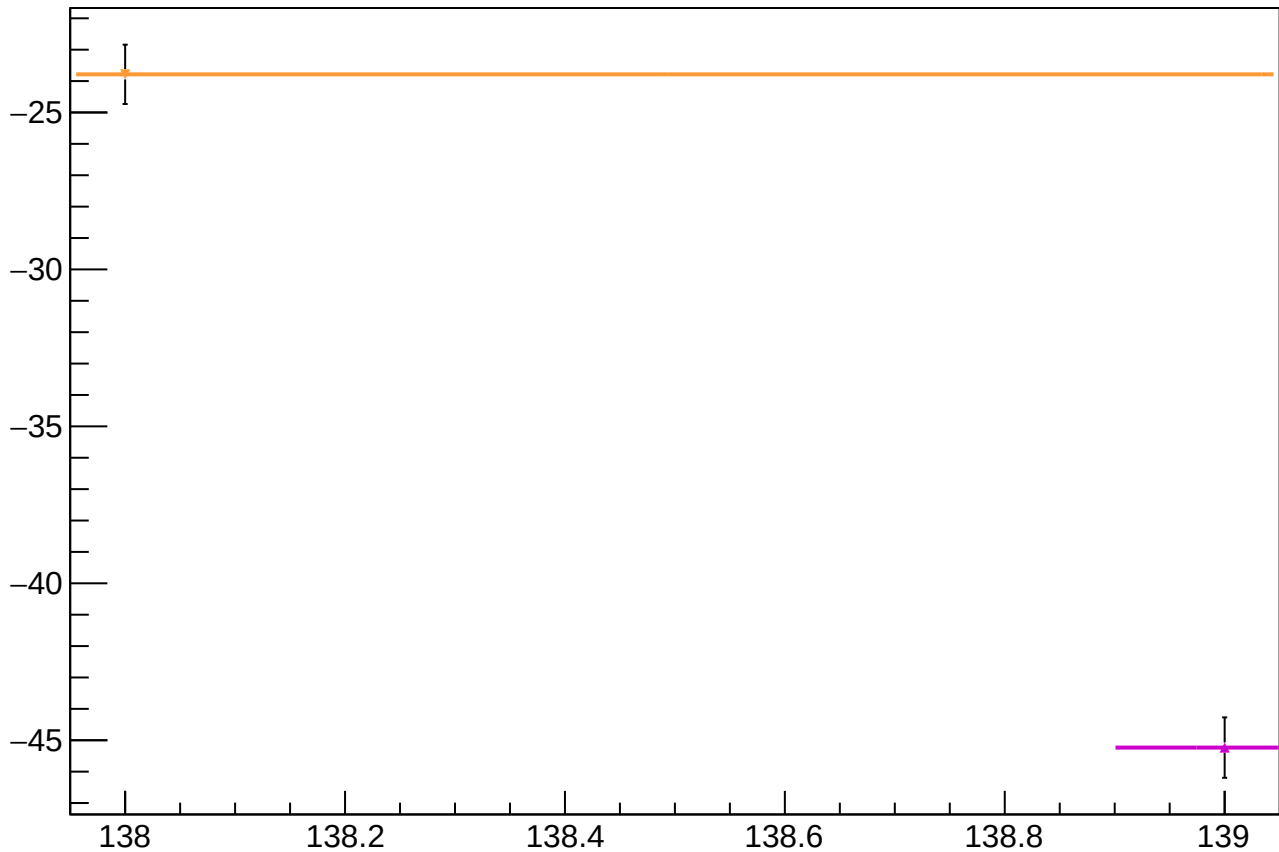
Right: -20.639 $\pm$ 0.014 χ^2 /NDF: 26410.8/35

In: -20.945 $\pm$ 0.017 χ^2 /NDF: 13722.7/17

Out: -20.977 $\pm$ 0.018 χ^2 /NDF: 15448.0/19

All: -20.961 $\pm$ 0.012 χ^2 /NDF: 29172.5/37

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -23.785+/-0.945 χ^2/NDF : 0.0/0

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

Left In: -45.234+/-0.962 χ^2/NDF : 0.0/0

Left: -34.314+/-0.674 χ^2/NDF : 252.8/1

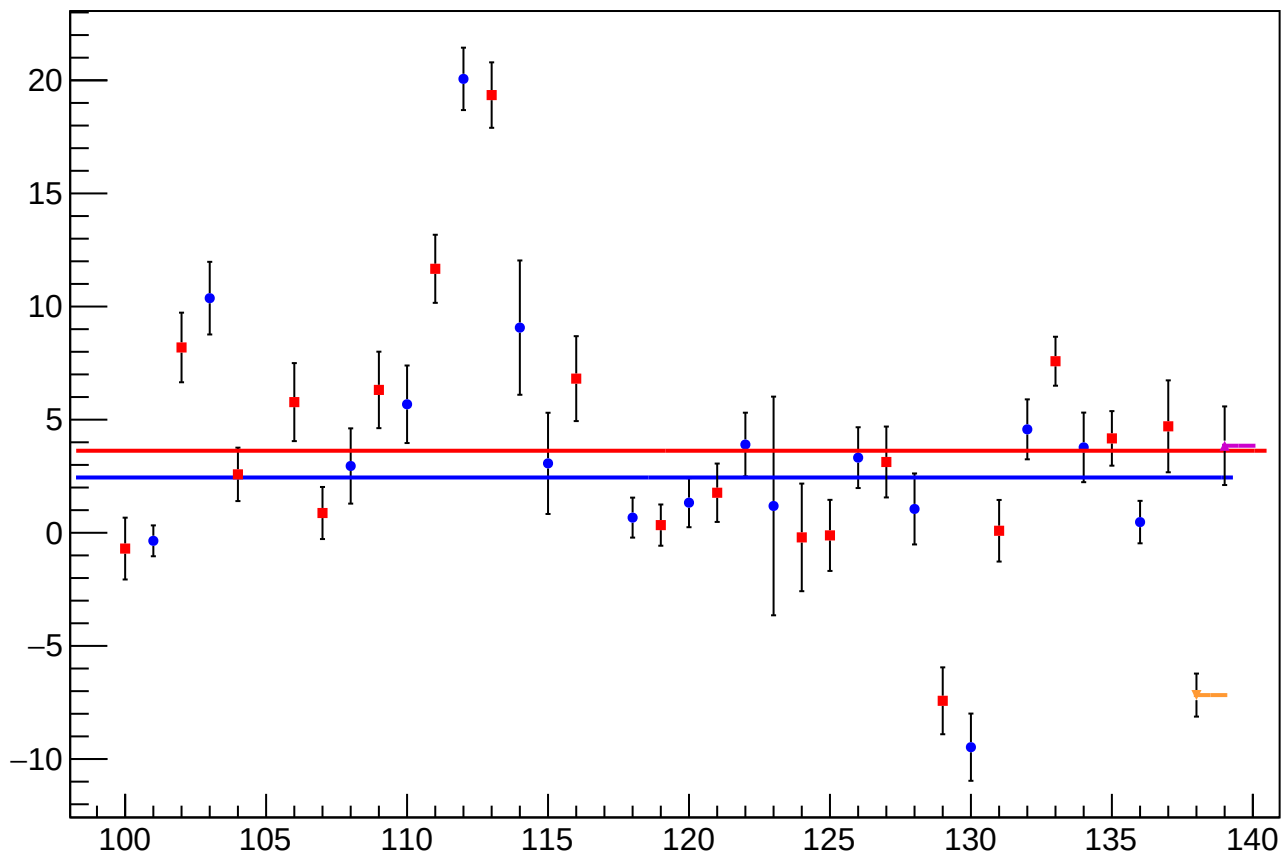
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -45.234+/-0.962 χ^2/NDF : 0.0/0

Out: -23.785+/-0.945 χ^2/NDF : 0.0/0

All: -34.314+/-0.674 χ^2/NDF : 252.8/1

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: 3.848 $\pm$ 1.737 χ^2 /NDF:0.0/0

Left: -4.632 $\pm$ 0.834 χ^2 /NDF: 31.0/1

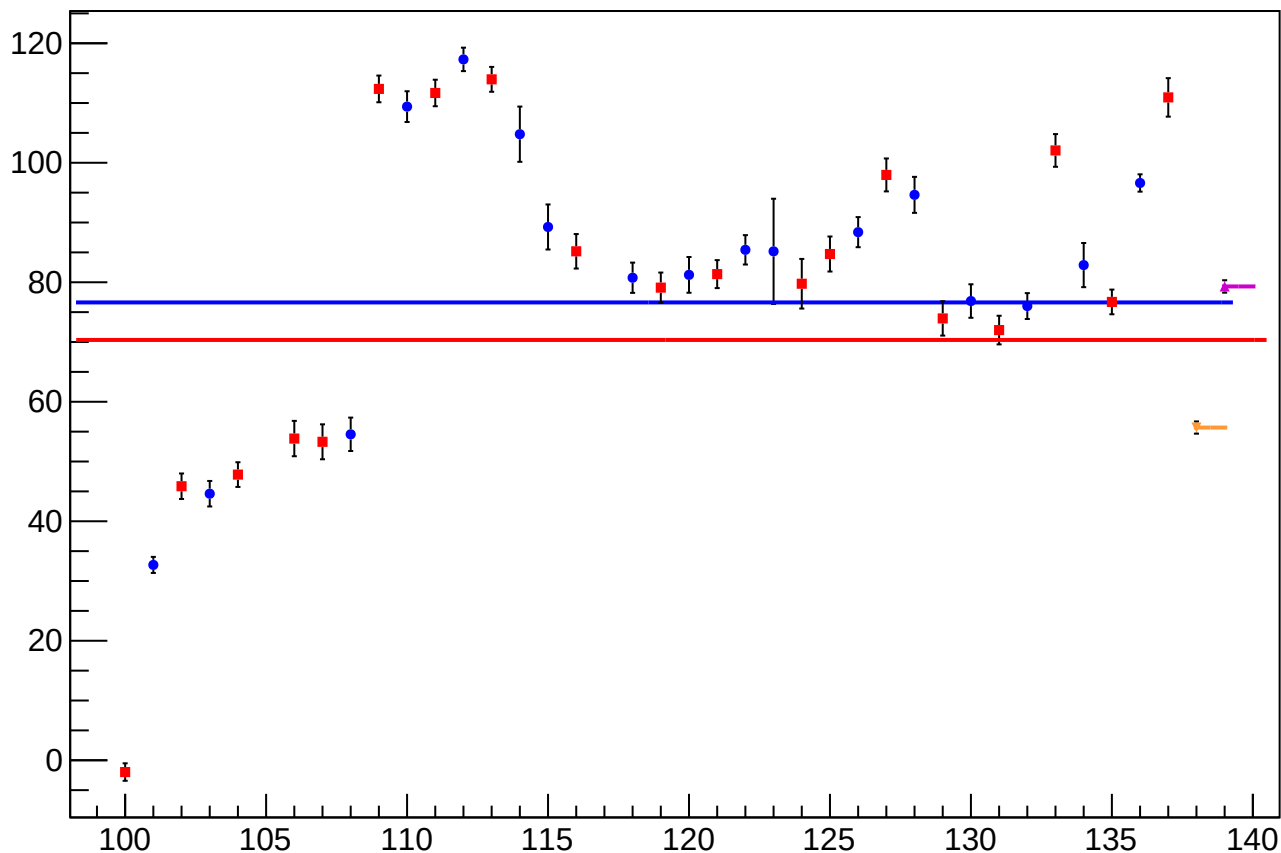
Right: 3.024 $\pm$ 0.223 χ^2 /NDF: 578.6/35

In: 2.488 $\pm$ 0.307 χ^2 /NDF:293.3/17

Out: 2.541 $\pm$ 0.301 χ^2 /NDF:394.9/19

All: 2.515 $\pm$ 0.215 χ^2 /NDF: 688.2/37

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 55.686 $\pm$ 1.025 χ^2 /NDF:0.0/0

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

Left In: 79.300 $\pm$ 1.042 χ^2 /NDF:0.0/0

Left: 67.297 $\pm$ 0.731 χ^2 /NDF: 261.2/1

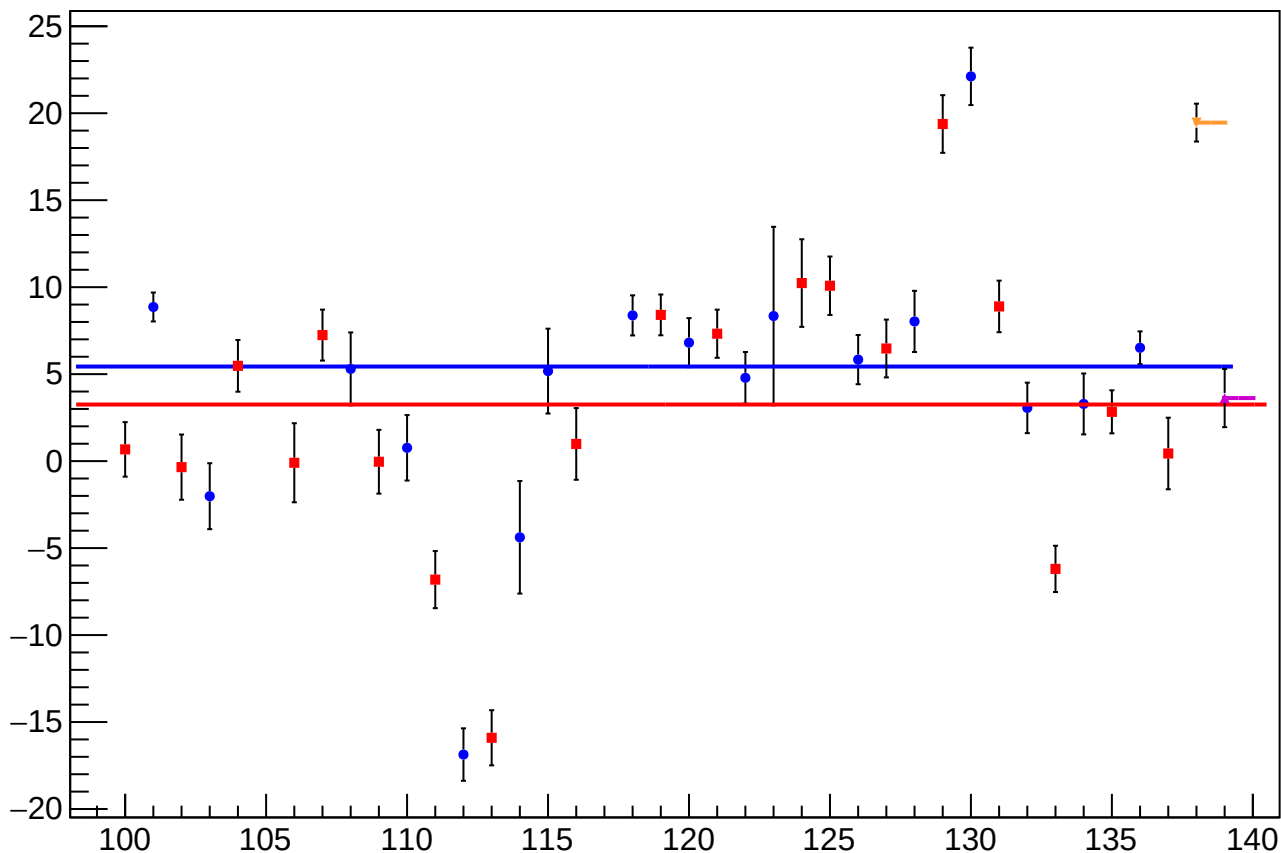
Right: 73.348 $\pm$ 0.397 χ^2 /NDF: 6713.3/35

In: 77.250 $\pm$ 0.503 χ^2 /NDF:2267.8/17

Out: 67.071 $\pm$ 0.484 χ^2 /NDF:4547.1/19

All: 71.968 $\pm$ 0.349 χ^2 /NDF: 7027.4/37

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.437 $\pm$ 0.358 χ^2 /NDF: 384.5/16

Left Out: 19.460 $\pm$ 1.089 χ^2 /NDF:0.0/0

Right Out: 3.253 $\pm$ 0.365 χ^2 /NDF: 423.7/18

Left In: 3.625 $\pm$ 1.673 χ^2 /NDF:0.0/0

Left: 14.748 $\pm$ 0.912 χ^2 /NDF: 63.0/1

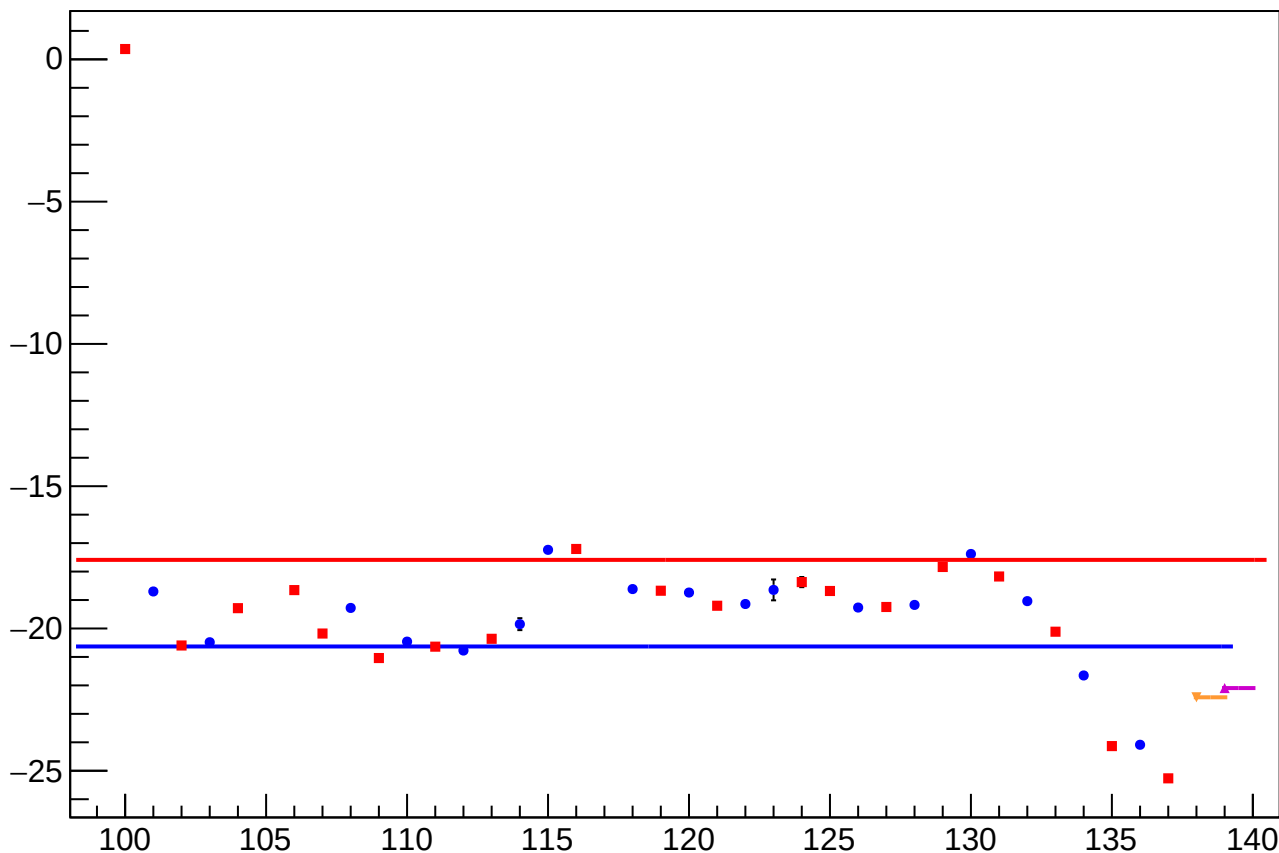
Right: 4.367 $\pm$ 0.256 χ^2 /NDF: 826.5/35

In: 5.358 $\pm$ 0.350 χ^2 /NDF:385.6/17

Out: 4.892 $\pm$ 0.346 χ^2 /NDF:622.9/19

All: 5.122 $\pm$ 0.246 χ^2 /NDF: 1009.5/37

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -22.419 ± 0.040 χ^2/NDF : 0.0/0

Right Out: -17.589 ± 0.018 χ^2/NDF : 178672.3/18

Left In: -22.094 ± 0.037 χ^2/NDF : 0.0/0

Left: -22.241 ± 0.027 χ^2/NDF : 35.3/1

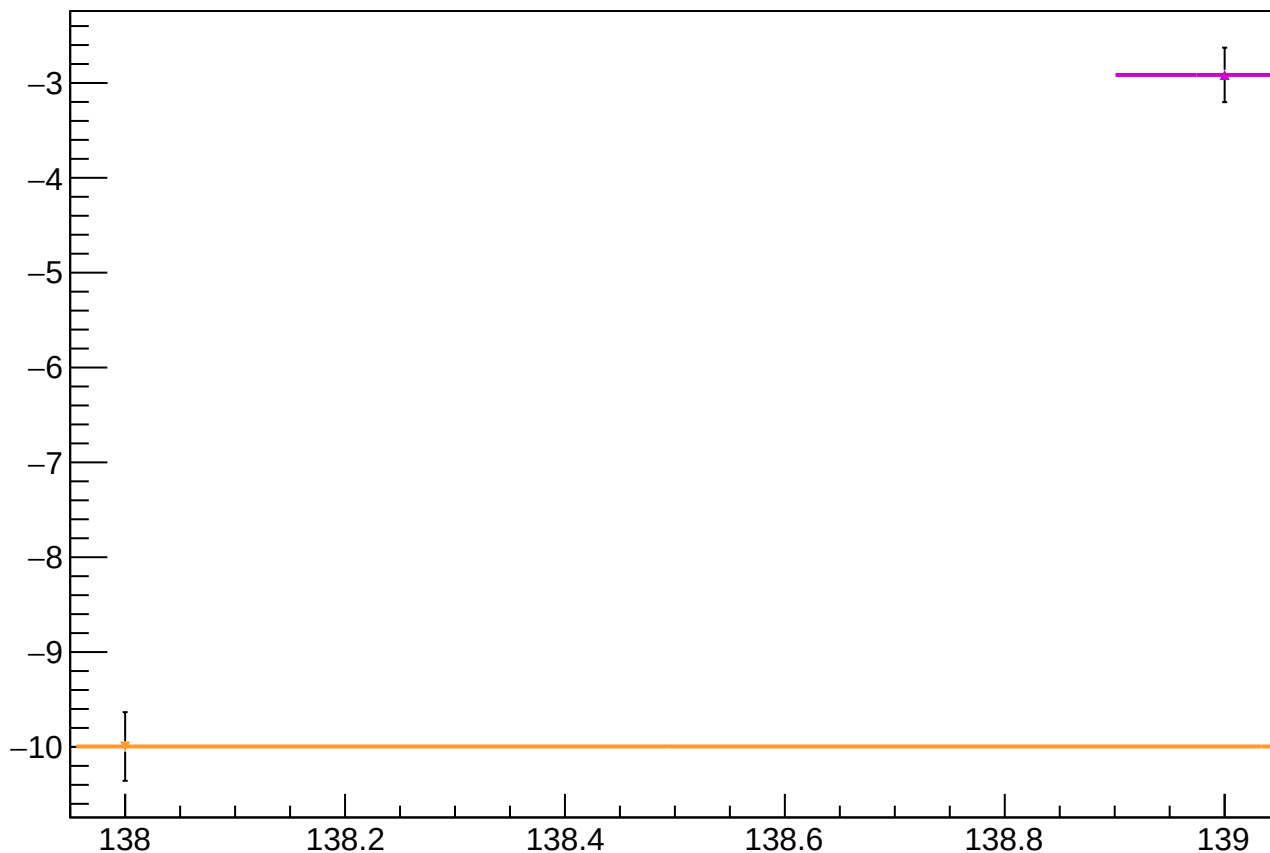
Right: -19.006 ± 0.013 χ^2/NDF : 204500.0/35

In: -20.948 ± 0.017 χ^2/NDF : 13782.7/17

Out: -18.387 ± 0.016 χ^2/NDF : 190551.3/19

All: -19.619 ± 0.012 χ^2/NDF : 215986.3/37

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: -2.915+/-0.287 χ^2/NDF : 0.0/0

Left: -5.653+/-0.225 χ^2/NDF : 234.9/1

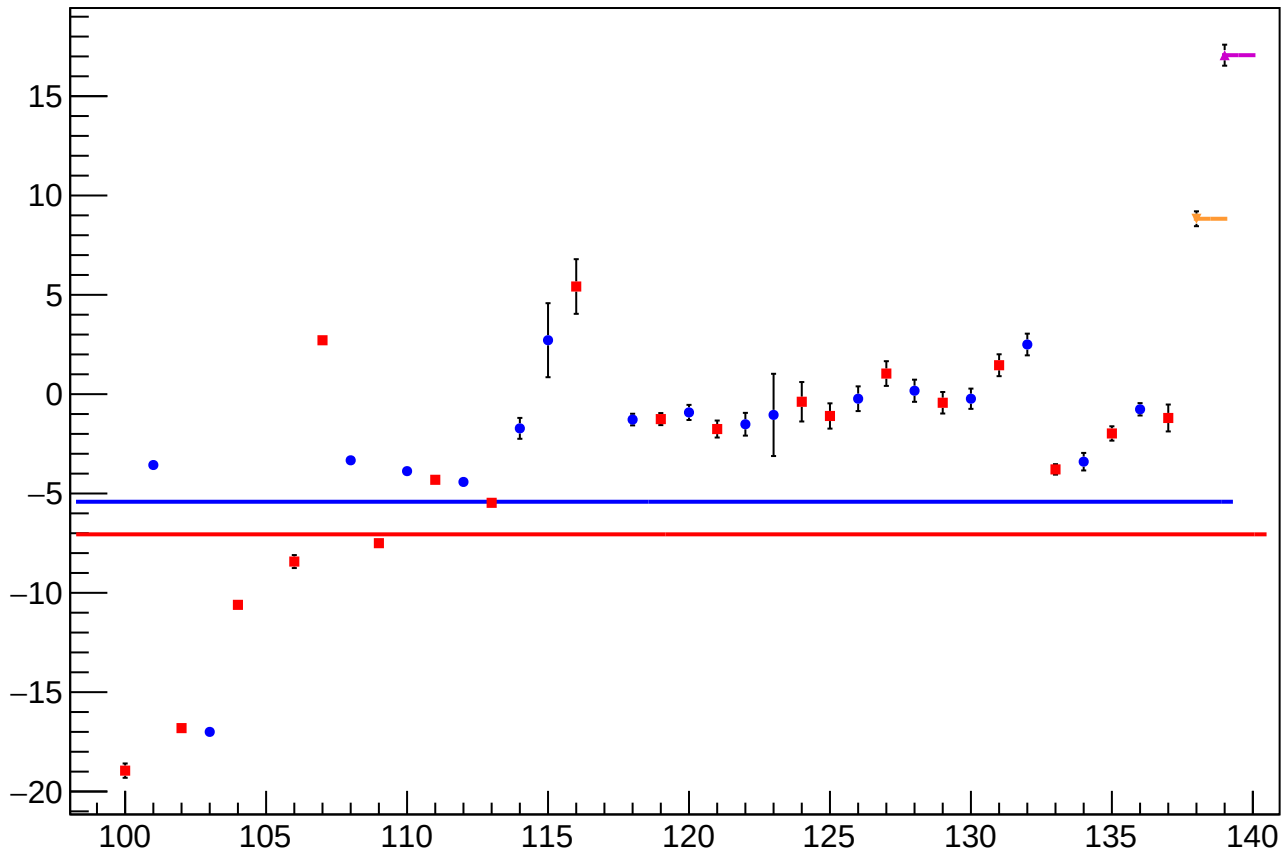
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -2.915+/-0.287 χ^2/NDF : 0.0/0

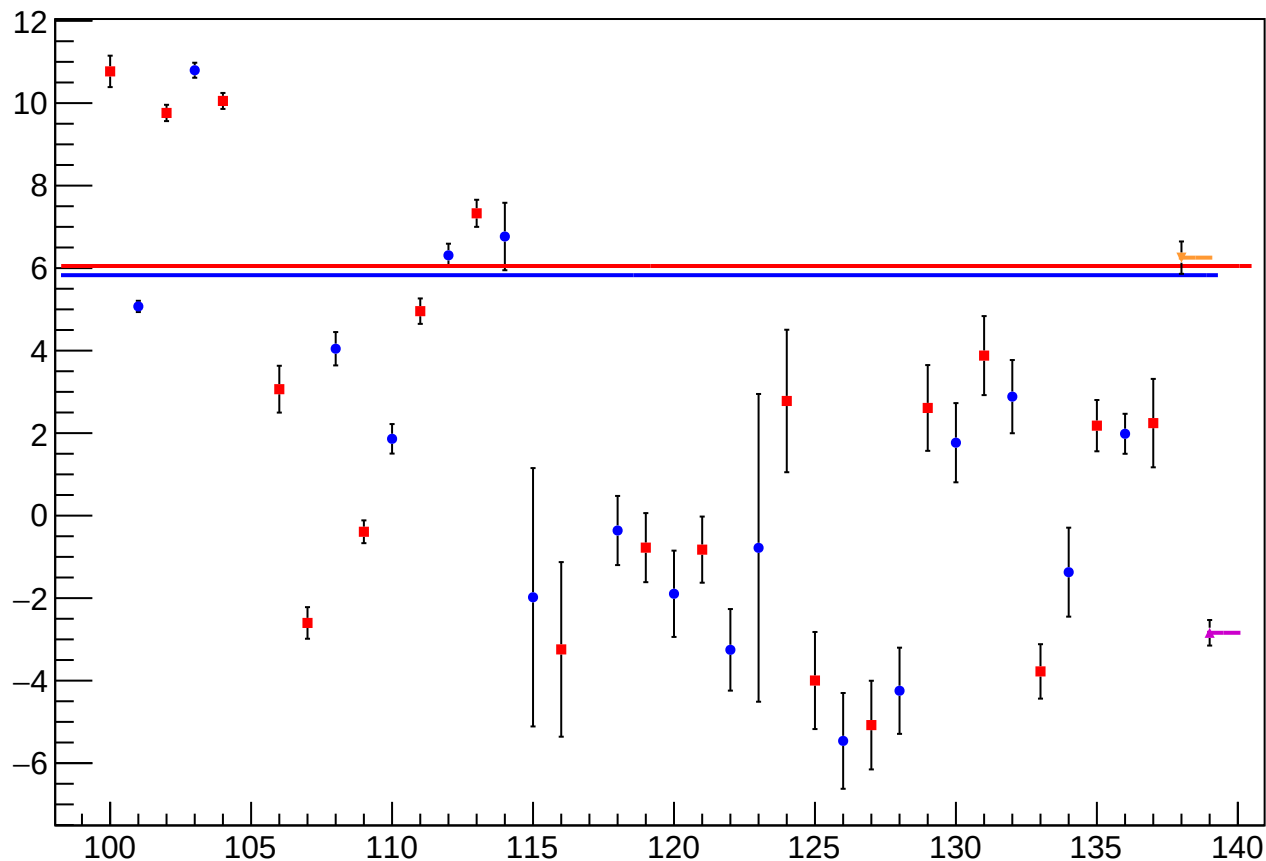
Out: -9.995+/-0.362 χ^2/NDF : 0.0/0

All: -5.653+/-0.225 χ^2/NDF : 234.9/1

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.829+/-0.090 χ^2/NDF : 1448.3/16

Left Out: 6.254+/-0.392 χ^2/NDF : 0.0/0

Right Out: 6.051+/-0.093 χ^2/NDF : 2674.1/18

Left In: -2.840+/-0.310 χ^2/NDF : 0.0/0

Left: 0.654+/-0.243 χ^2/NDF : 330.9/1

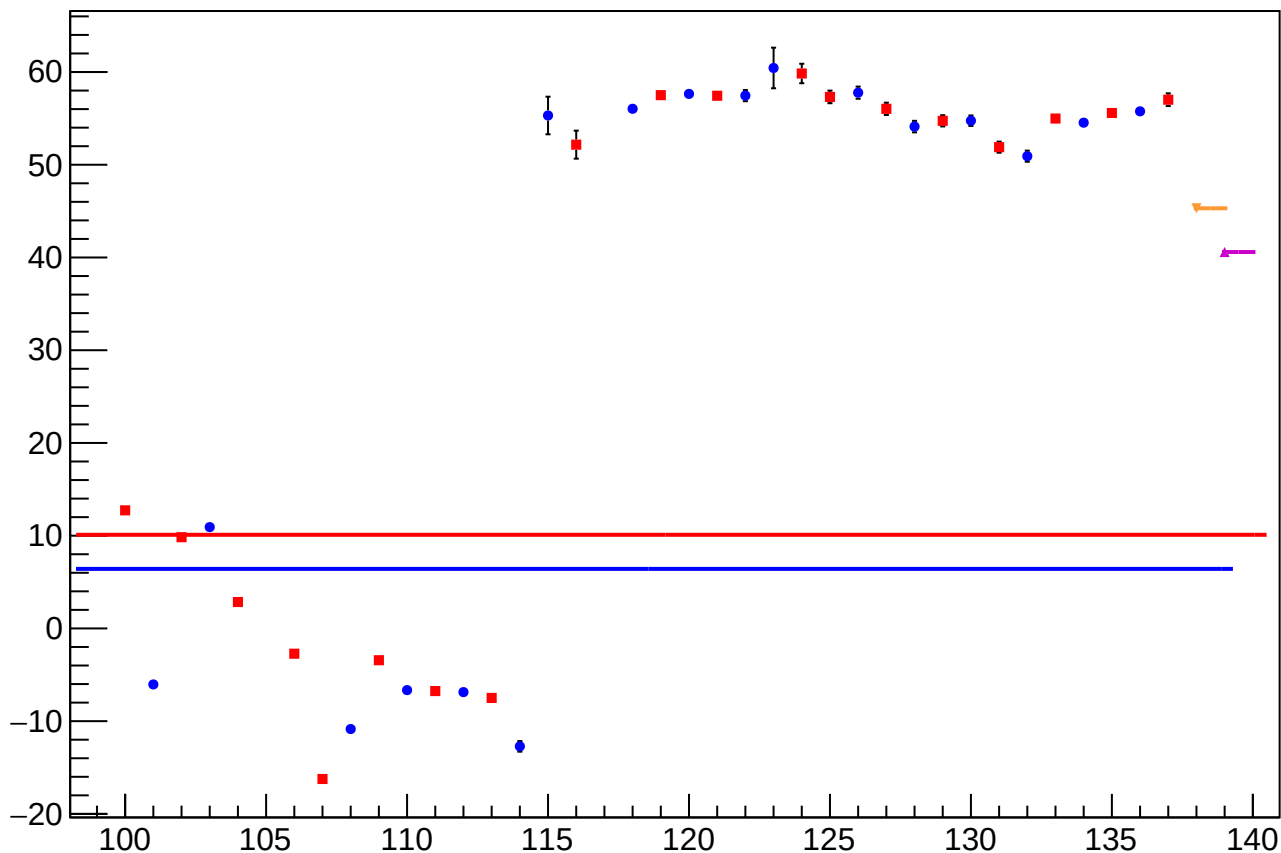
Right: 5.936+/-0.065 χ^2/NDF : 4125.3/35

In: 5.160+/-0.086 χ^2/NDF : 2170.5/17

Out: 6.062+/-0.091 χ^2/NDF : 2674.4/19

All: 5.587+/-0.062 χ^2/NDF : 4896.9/37

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: 40.588+/-0.510 χ^2/NDF :0.0/0

Left: 43.377+/-0.326 χ^2/NDF : 50.5/1

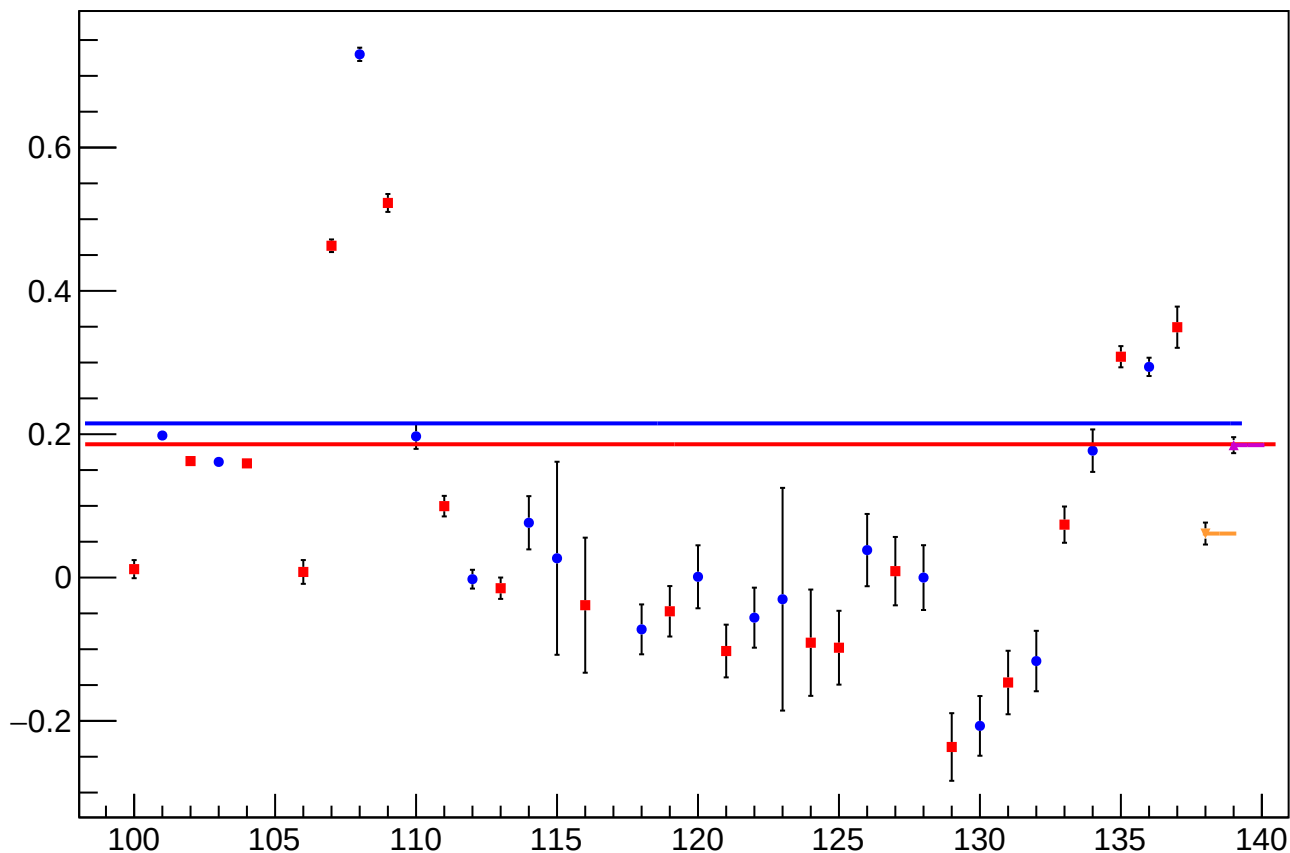
Right: 8.122+/-0.047 χ^2/NDF : 246726.1/35

In: 6.962+/-0.064 χ^2/NDF :127519.6/17

Out: 11.020+/-0.069 χ^2/NDF :128821.0/19

All: 8.852+/-0.047 χ^2/NDF : 258200.3/37

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.061 $\pm$ 0.015 χ^2 /NDF:0.0/0

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

Left In: 0.185 $\pm$ 0.011 χ^2 /NDF:0.0/0

Left: 0.142 $\pm$ 0.009 χ^2 /NDF: 42.4/1

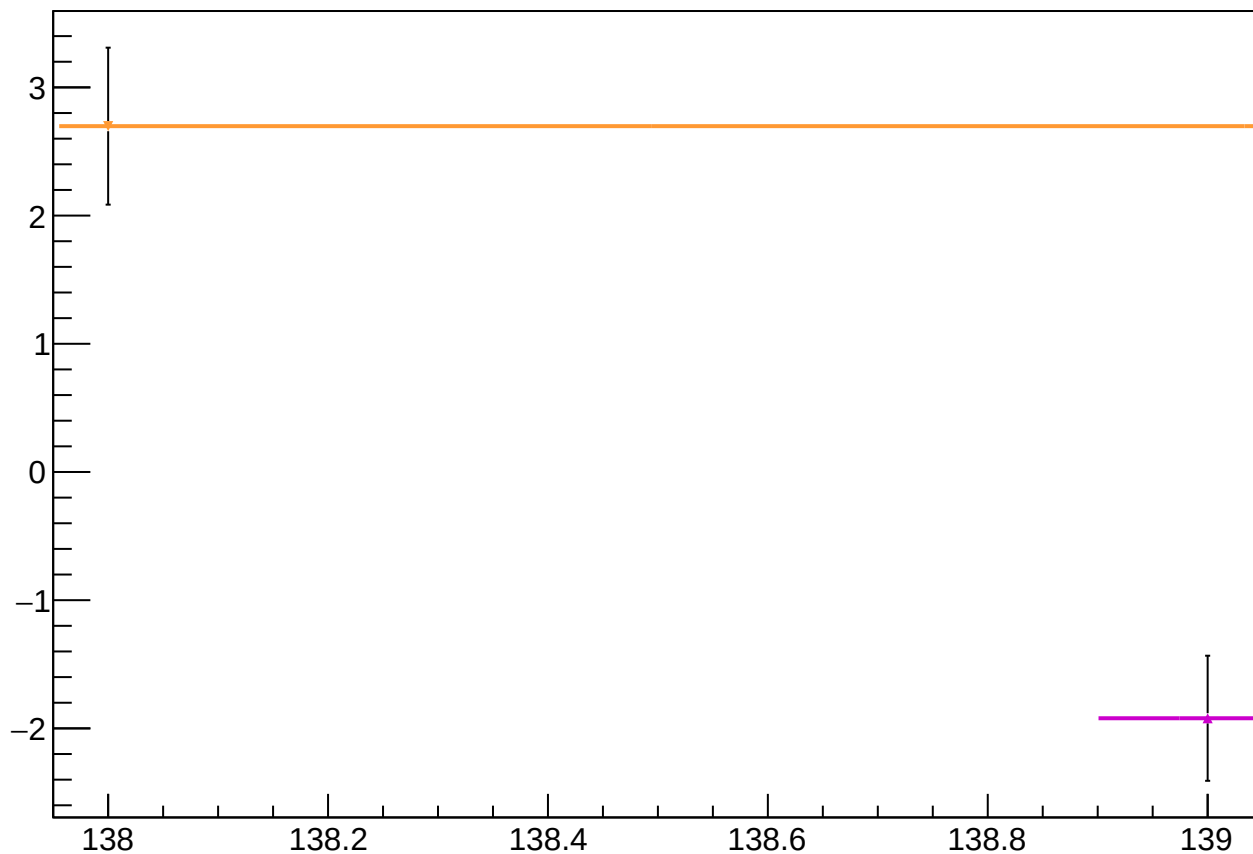
Right: 0.200 $\pm$ 0.002 χ^2 /NDF: 6703.5/35

In: 0.213 $\pm$ 0.003 χ^2 /NDF:3934.2/17

Out: 0.182 $\pm$ 0.003 χ^2 /NDF:2783.5/19

All: 0.198 $\pm$ 0.002 χ^2 /NDF: 6785.6/37

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 2.698+/-0.612 χ^2/NDF : 0.0/0

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

Left In: -1.921+/-0.488 χ^2/NDF : 0.0/0

Left: -0.127+/-0.382 χ^2/NDF : 34.8/1

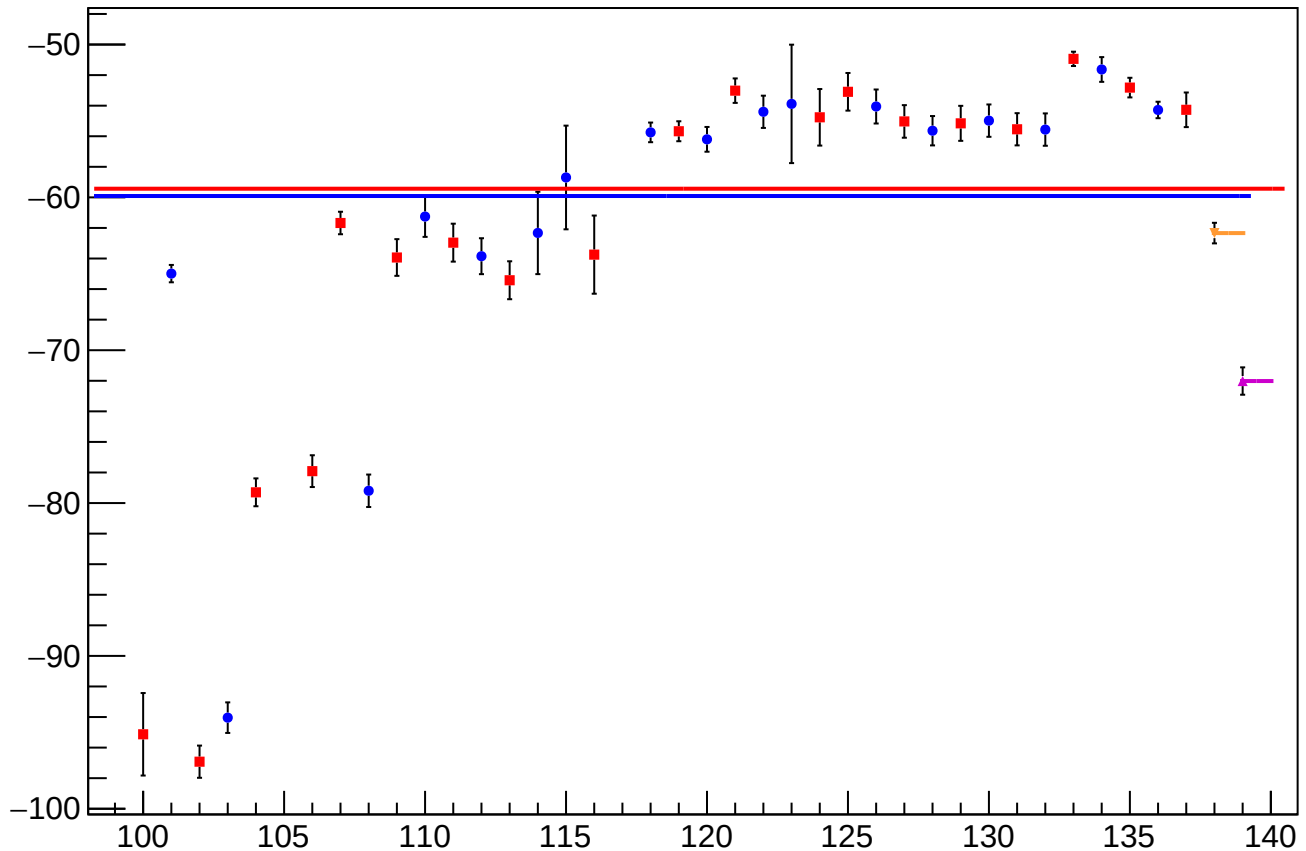
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -1.921+/-0.488 χ^2/NDF : 0.0/0

Out: 2.698+/-0.612 χ^2/NDF : 0.0/0

All: -0.127+/-0.382 χ^2/NDF : 34.8/1

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: -72.017 ± 0.895 χ^2/NDF : 0.0/0

Left: -65.835 ± 0.538 χ^2/NDF : 74.7/1

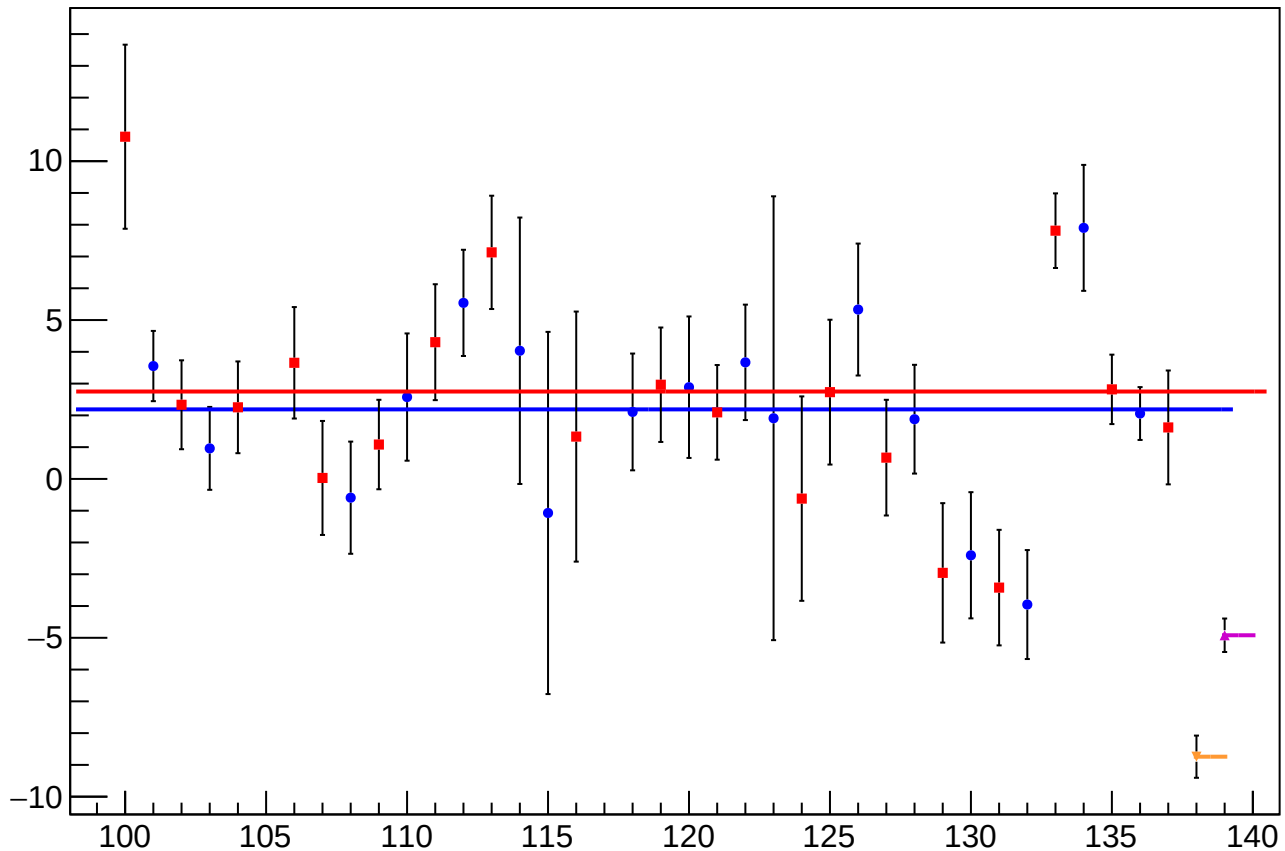
Right: -59.659 ± 0.154 χ^2/NDF : 4902.1/35

In: -60.620 ± 0.217 χ^2/NDF : 2153.0/17

Out: -59.694 ± 0.202 χ^2/NDF : 2935.8/19

All: -60.124 ± 0.148 χ^2/NDF : 5098.6/37

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: -4.920 ± 0.527 $\chi^2/\text{NDF}: 0.0/0$

Left: -6.395 ± 0.413 $\chi^2/\text{NDF}: 20.3/1$

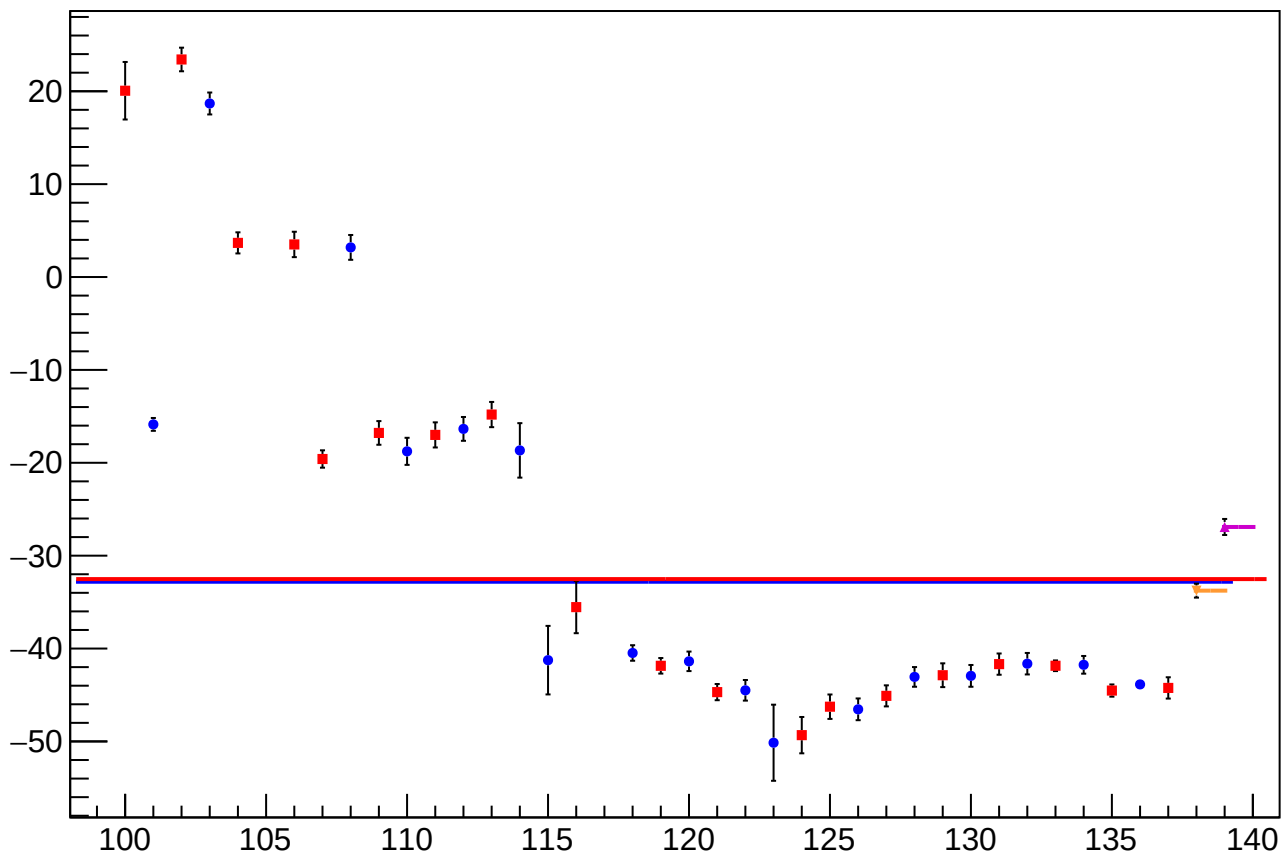
Right: 2.482 ± 0.280 $\chi^2/\text{NDF}: 98.7/35$

In: -0.450 ± 0.321 $\chi^2/\text{NDF}: 153.7/17$

Out: -0.165 ± 0.335 $\chi^2/\text{NDF}: 282.0/19$

All: -0.314 ± 0.232 $\chi^2/\text{NDF}: 436.0/37$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -33.766 ± 0.751 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

Left In: -26.910 ± 0.863 $\chi^2/\text{NDF}: 0.0/0$

Left: -30.811 ± 0.567 $\chi^2/\text{NDF}: 35.9/1$

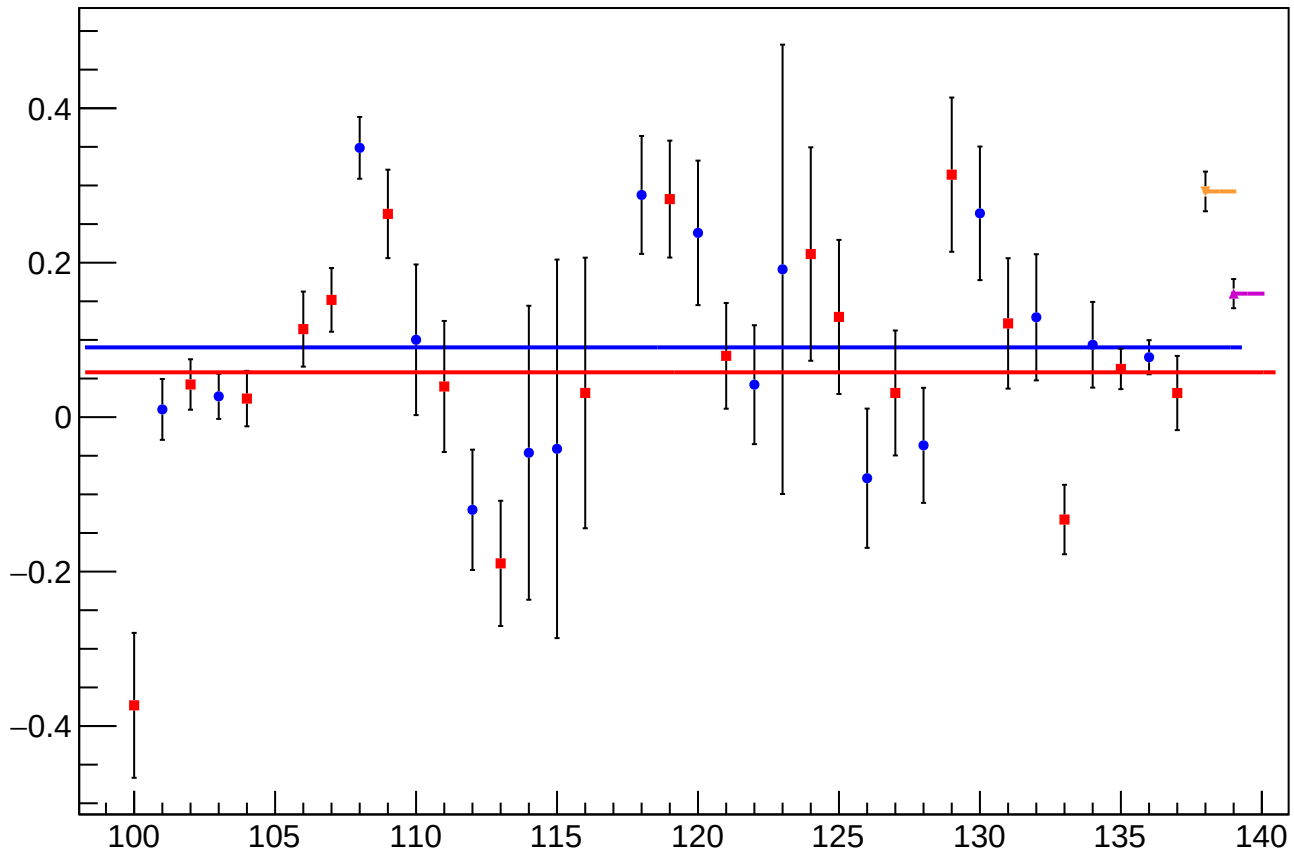
Right: -32.658 ± 0.176 $\chi^2/\text{NDF}: 10703.7/35$

In: -32.335 ± 0.244 $\chi^2/\text{NDF}: 4705.7/17$

Out: -32.641 ± 0.232 $\chi^2/\text{NDF}: 6042.7/19$

All: -32.496 ± 0.168 $\chi^2/\text{NDF}: 10749.3/37$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.292 ± 0.026 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.058 ± 0.012 $\chi^2/\text{NDF}: 87.1/18$

Left In: 0.160 ± 0.019 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.206 ± 0.015 $\chi^2/\text{NDF}: 17.2/1$

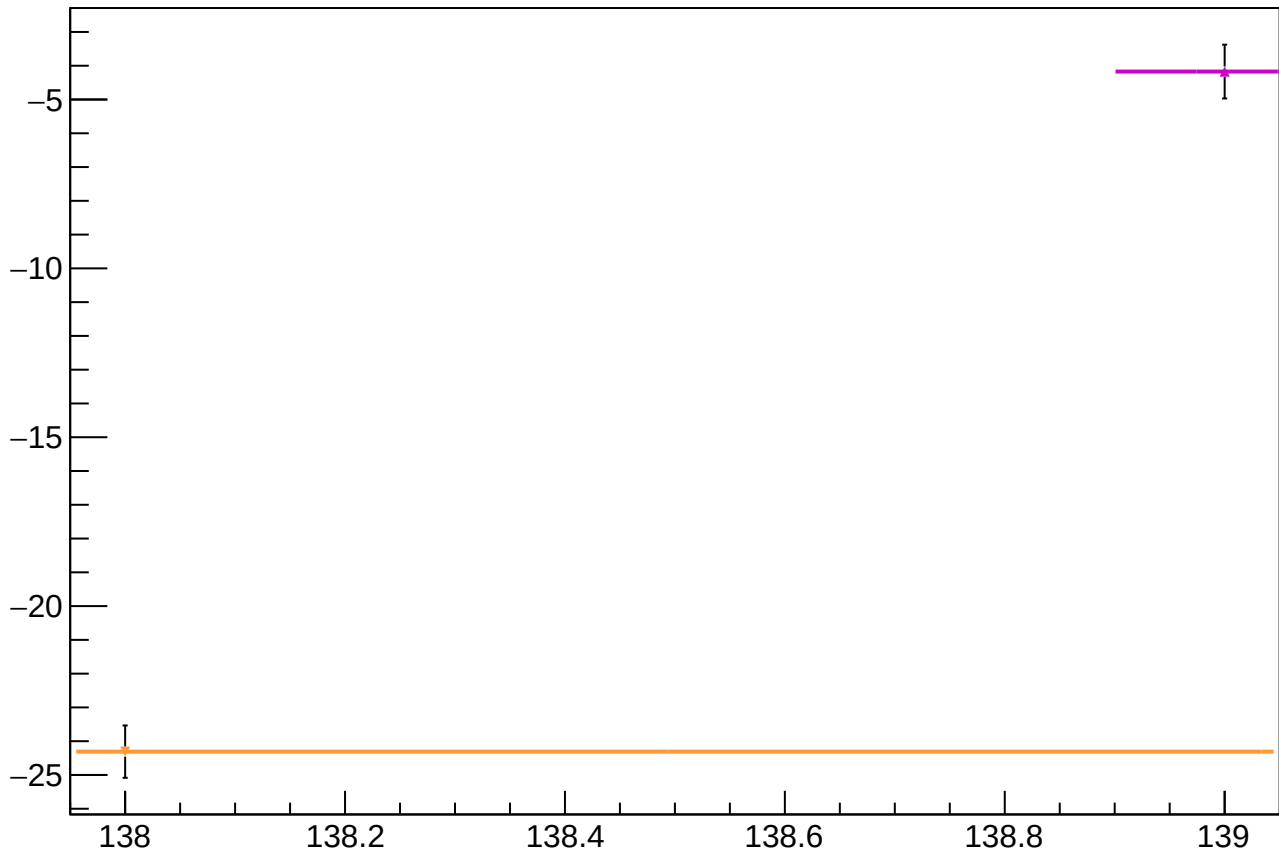
Right: 0.073 ± 0.009 $\chi^2/\text{NDF}: 169.9/35$

In: 0.112 ± 0.011 $\chi^2/\text{NDF}: 88.7/17$

Out: 0.101 ± 0.011 $\chi^2/\text{NDF}: 155.1/19$

All: 0.107 ± 0.008 $\chi^2/\text{NDF}: 244.3/37$

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: -4.173+/-0.796 χ^2/NDF : 0.0/0

Left: -14.518+/-0.555 χ^2/NDF : 328.5/1

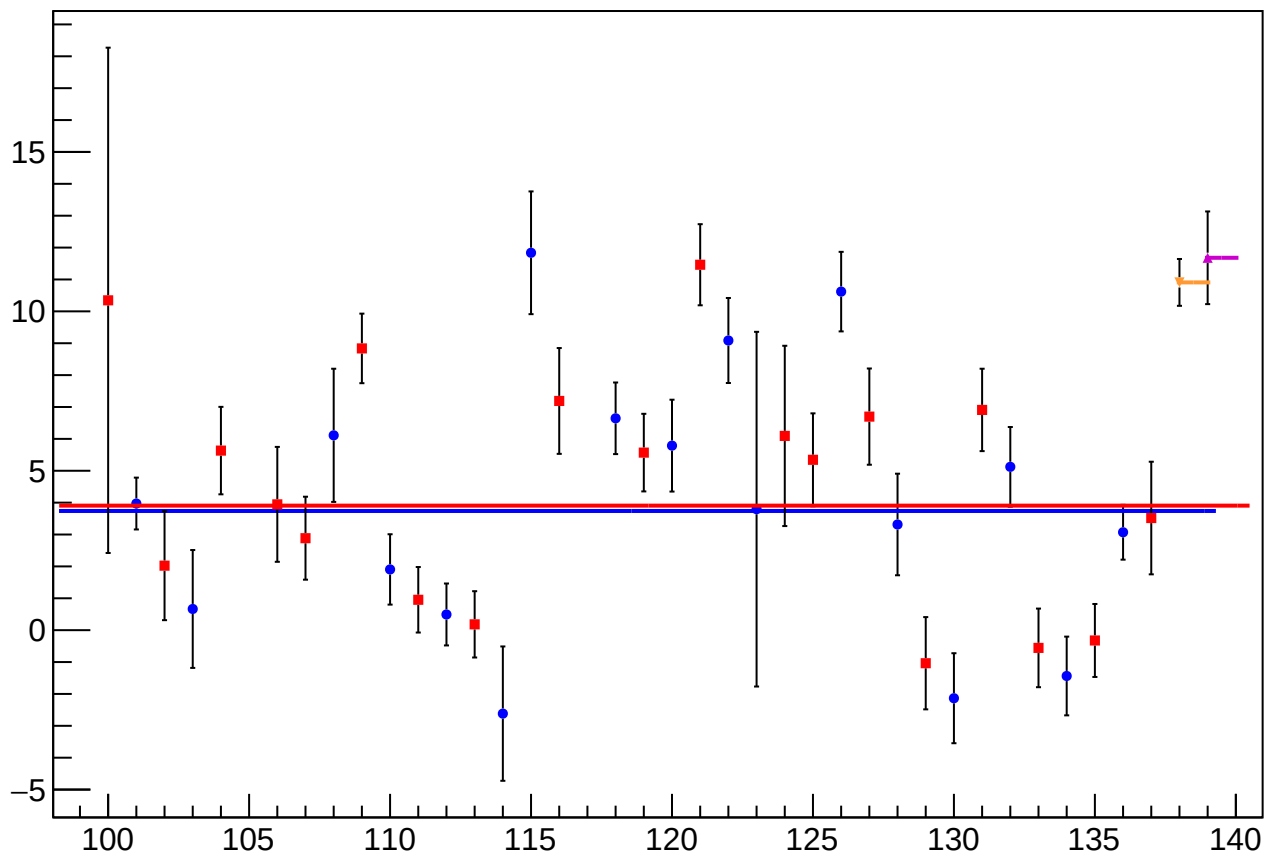
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -4.173+/-0.796 χ^2/NDF : 0.0/0

Out: -24.309+/-0.775 χ^2/NDF : 0.0/0

All: -14.518+/-0.555 χ^2/NDF : 328.5/1

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 10.908 ± 0.735 χ^2/NDF : 0.0/0

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

Left In: 11.680 ± 1.453 χ^2/NDF : 0.0/0

Left: 11.065 ± 0.656 χ^2/NDF : 0.2/1

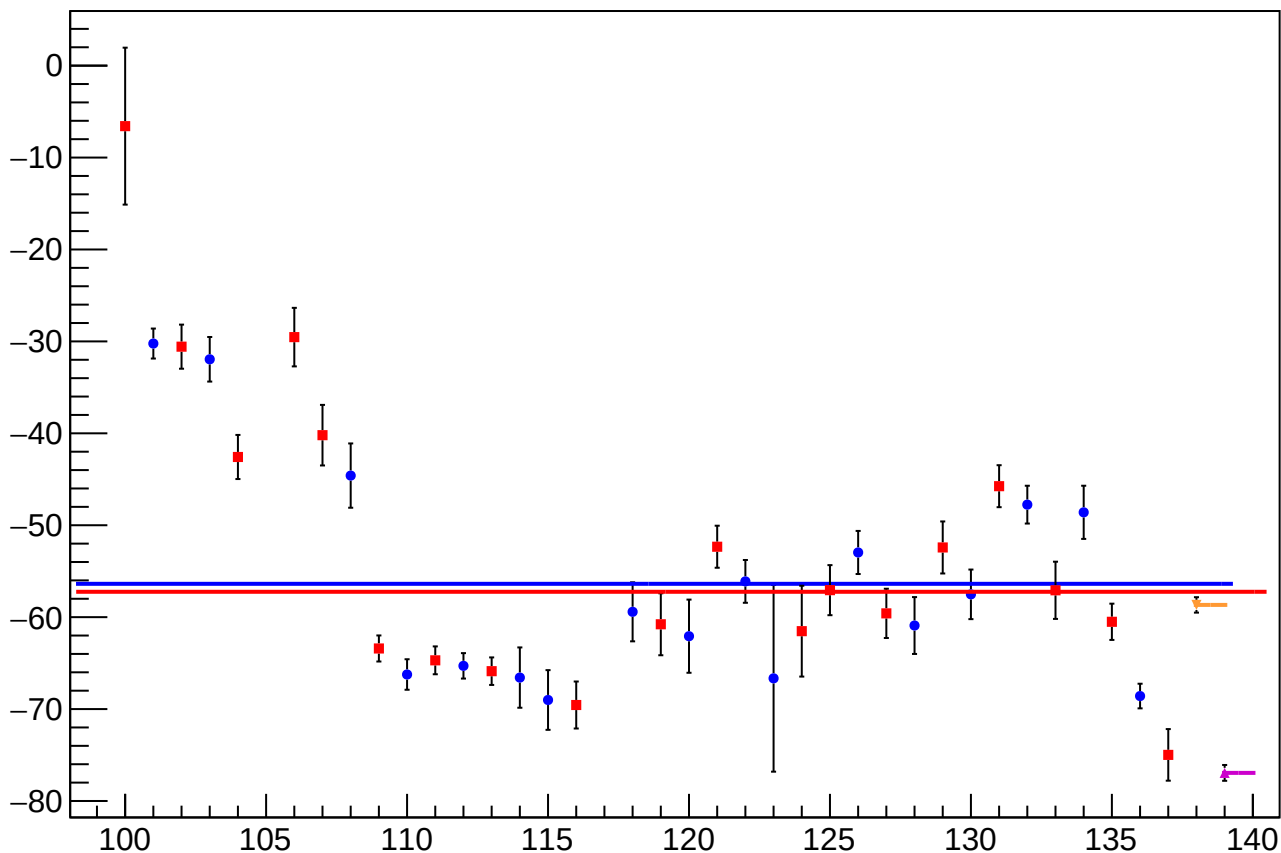
Right: 3.821 ± 0.221 χ^2/NDF : 272.5/35

In: 4.082 ± 0.302 χ^2/NDF : 165.4/17

Out: 5.000 ± 0.290 χ^2/NDF : 212.2/19

All: 4.560 ± 0.209 χ^2/NDF : 382.4/37

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: -76.942 ± 0.861 χ^2/NDF : 0.0/0

Left: -67.577 ± 0.601 χ^2/NDF : 231.1/1

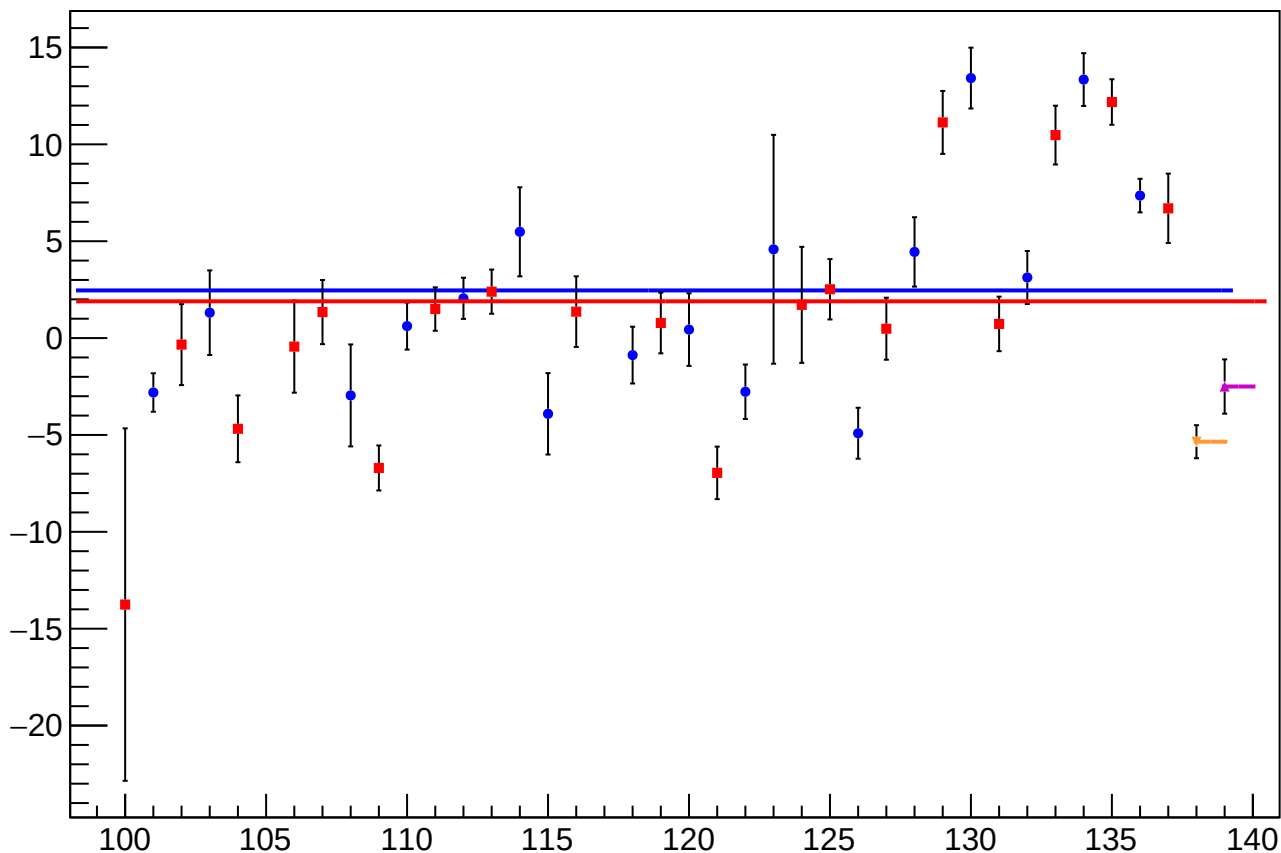
Right: -56.812 ± 0.381 χ^2/NDF : 1065.2/35

In: -62.229 ± 0.459 χ^2/NDF : 996.2/17

Out: -57.653 ± 0.452 χ^2/NDF : 478.4/19

All: -59.903 ± 0.322 χ^2/NDF : 1525.0/37

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: -2.500 ± 1.401 χ^2/NDF : 0.0/0

Left: -4.578 ± 0.728 χ^2/NDF : 3.0/1

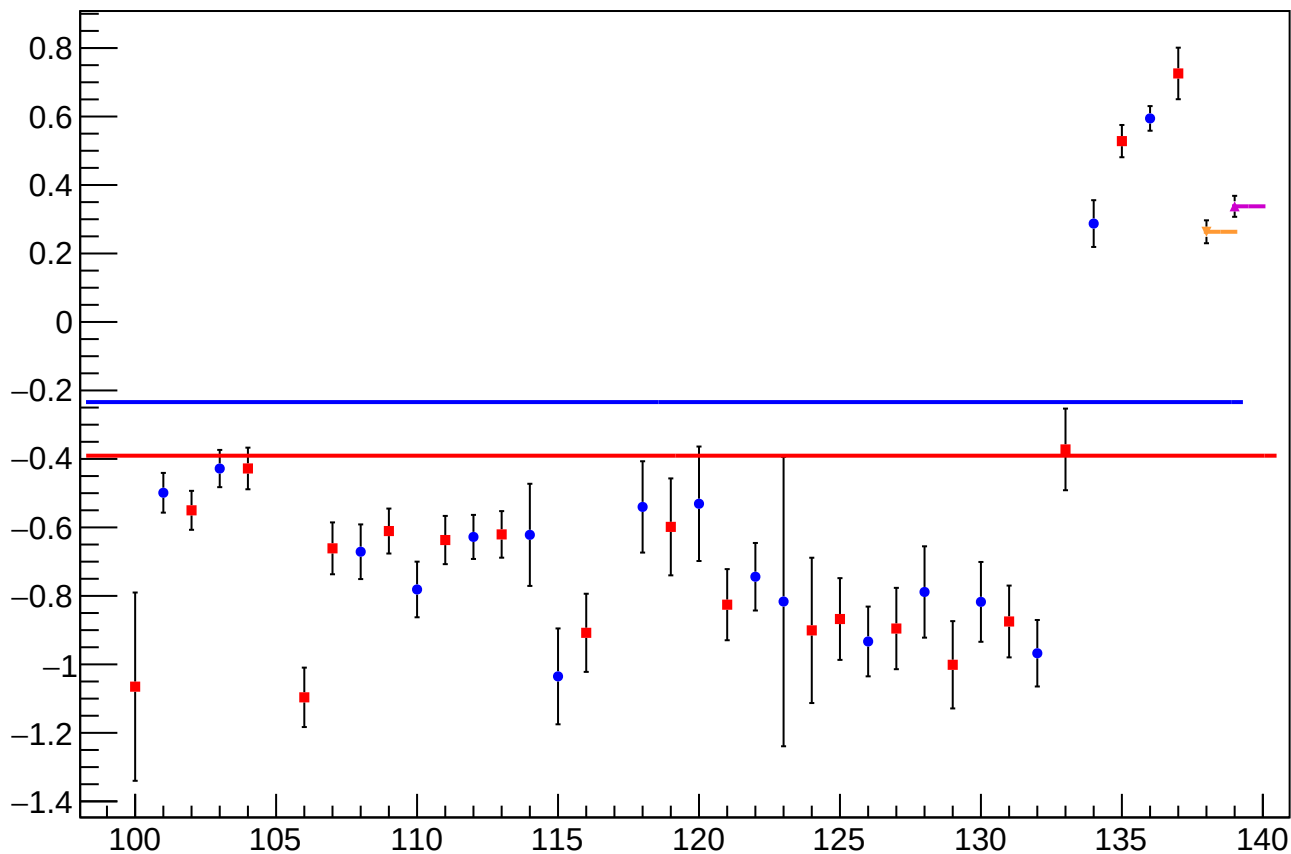
Right: 2.186 ± 0.248 χ^2/NDF : 513.3/35

In: 2.174 ± 0.336 χ^2/NDF : 255.8/17

Out: 0.829 ± 0.328 χ^2/NDF : 329.6/19

All: 1.485 ± 0.235 χ^2/NDF : 593.6/37

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: 0.338 ± 0.031 χ^2/NDF : 0.0/0

Left: 0.304 ± 0.023 χ^2/NDF : 2.7/1

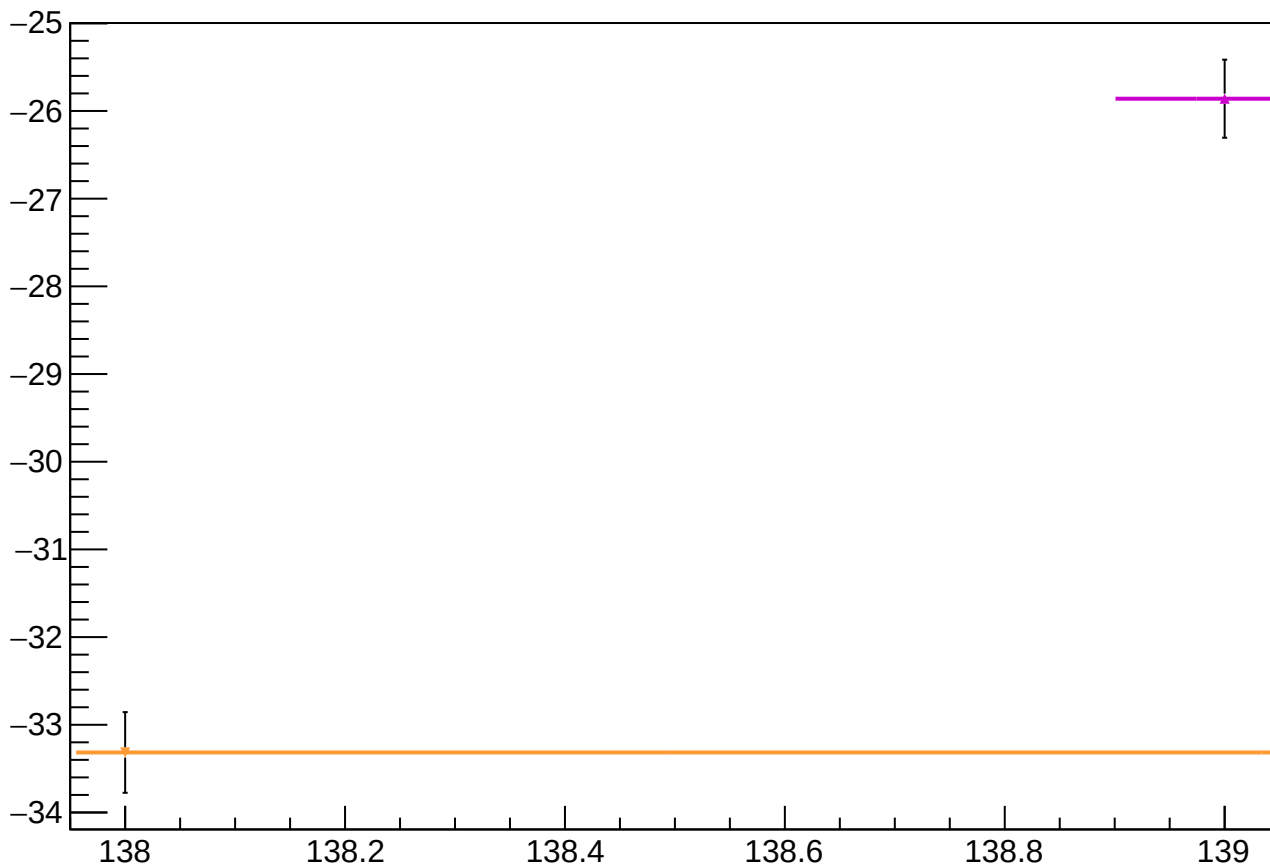
Right: -0.312 ± 0.013 χ^2/NDF : 1845.2/35

In: -0.076 ± 0.016 χ^2/NDF : 1210.6/17

Out: -0.232 ± 0.016 χ^2/NDF : 1141.6/19

All: -0.152 ± 0.012 χ^2/NDF : 2397.6/37

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -33.316 $\pm$ 0.460 χ^2/NDF : 0.0/0

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

Left In: -25.860 $\pm$ 0.445 χ^2/NDF : 0.0/0

Left: -29.466 $\pm$ 0.320 χ^2/NDF : 135.6/1

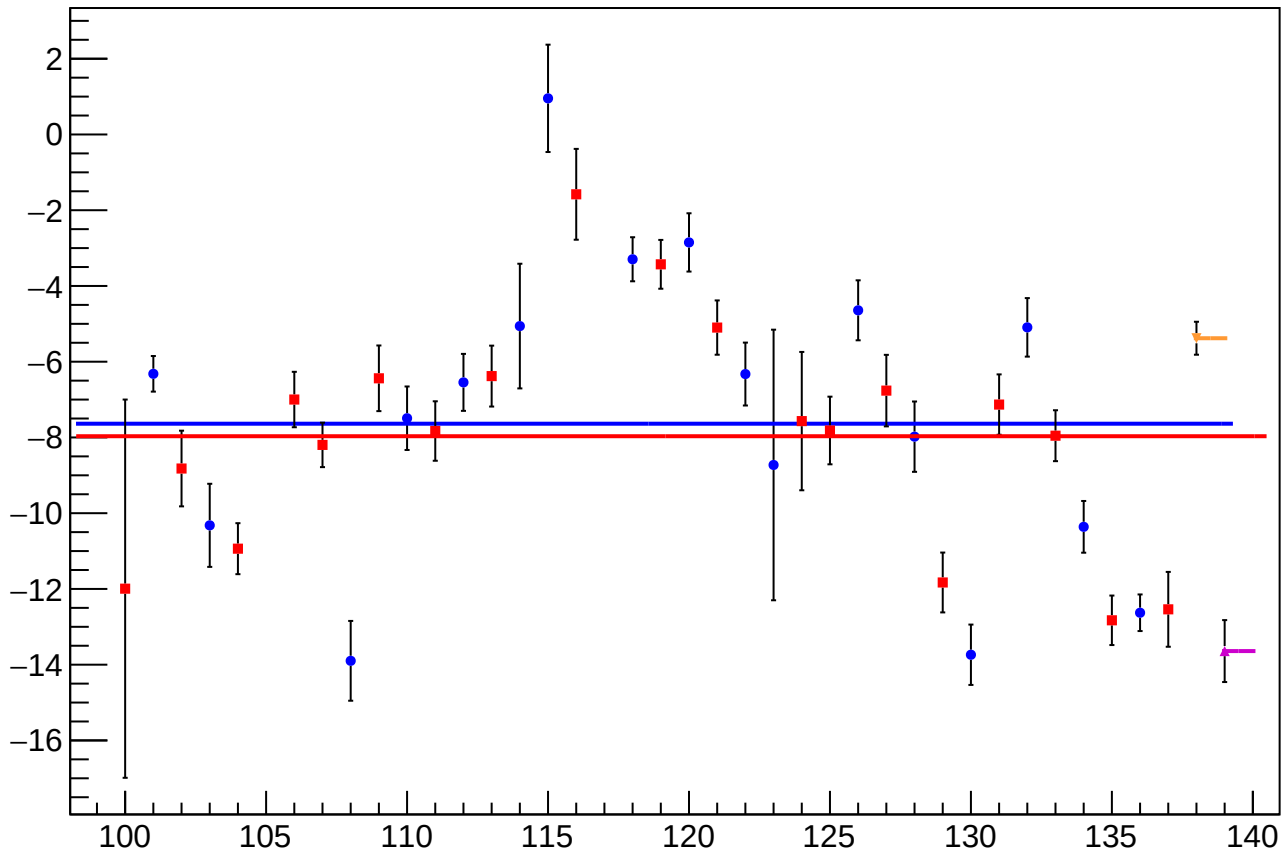
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: -25.860 $\pm$ 0.445 χ^2/NDF : 0.0/0

Out: -33.316 $\pm$ 0.460 χ^2/NDF : 0.0/0

All: -29.466 $\pm$ 0.320 χ^2/NDF : 135.6/1

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -5.380 ± 0.435 χ^2/NDF : 0.0/0

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

Left In: -13.641 ± 0.818 χ^2/NDF : 0.0/0

Left: -7.204 ± 0.384 χ^2/NDF : 79.5/1

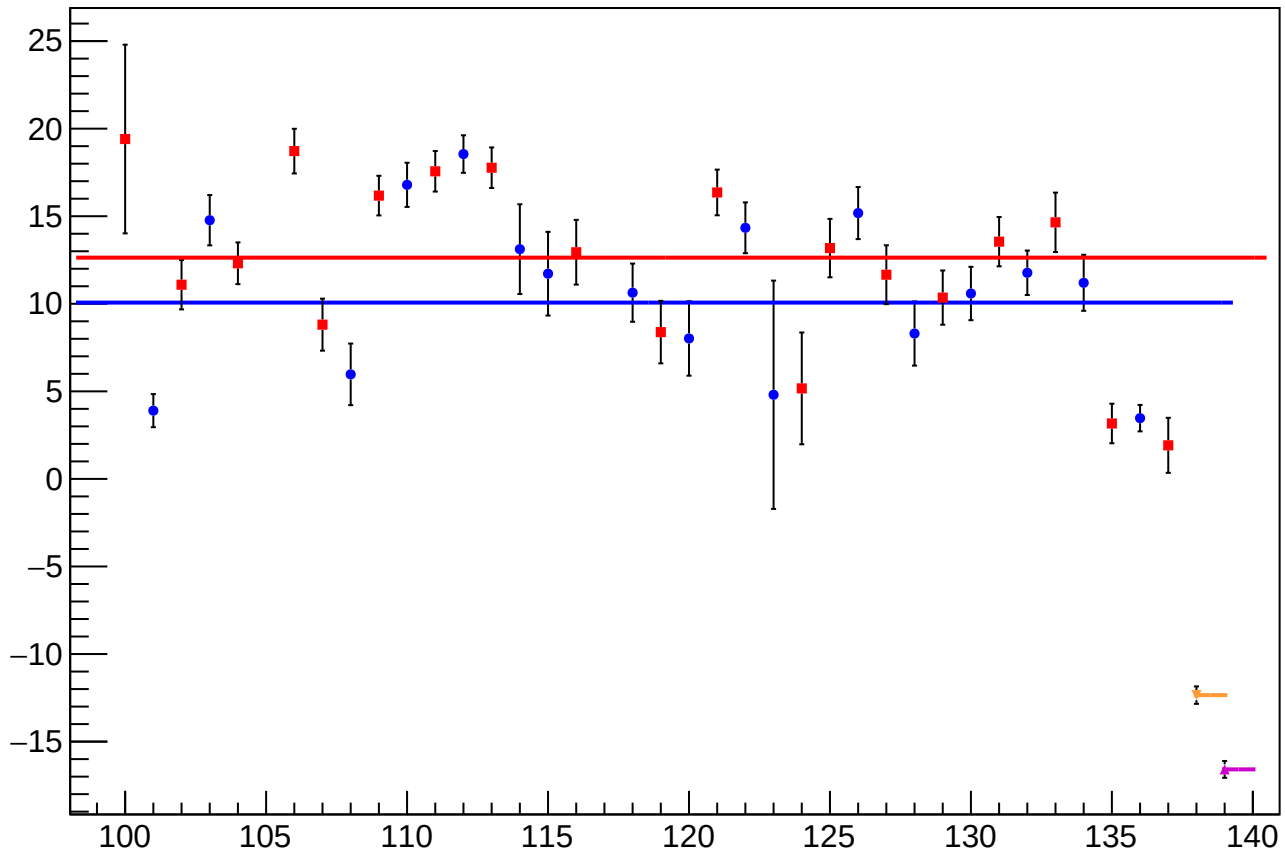
Right: -7.803 ± 0.131 χ^2/NDF : 622.8/35

In: -7.932 ± 0.181 χ^2/NDF : 445.3/17

Out: -7.569 ± 0.171 χ^2/NDF : 257.1/19

All: -7.740 ± 0.124 χ^2/NDF : 704.5/37

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -12.346 ± 0.498 χ^2/NDF : 0.0/0

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

Left In: -16.586 ± 0.481 χ^2/NDF : 0.0/0

Left: -14.543 ± 0.346 χ^2/NDF : 37.5/1

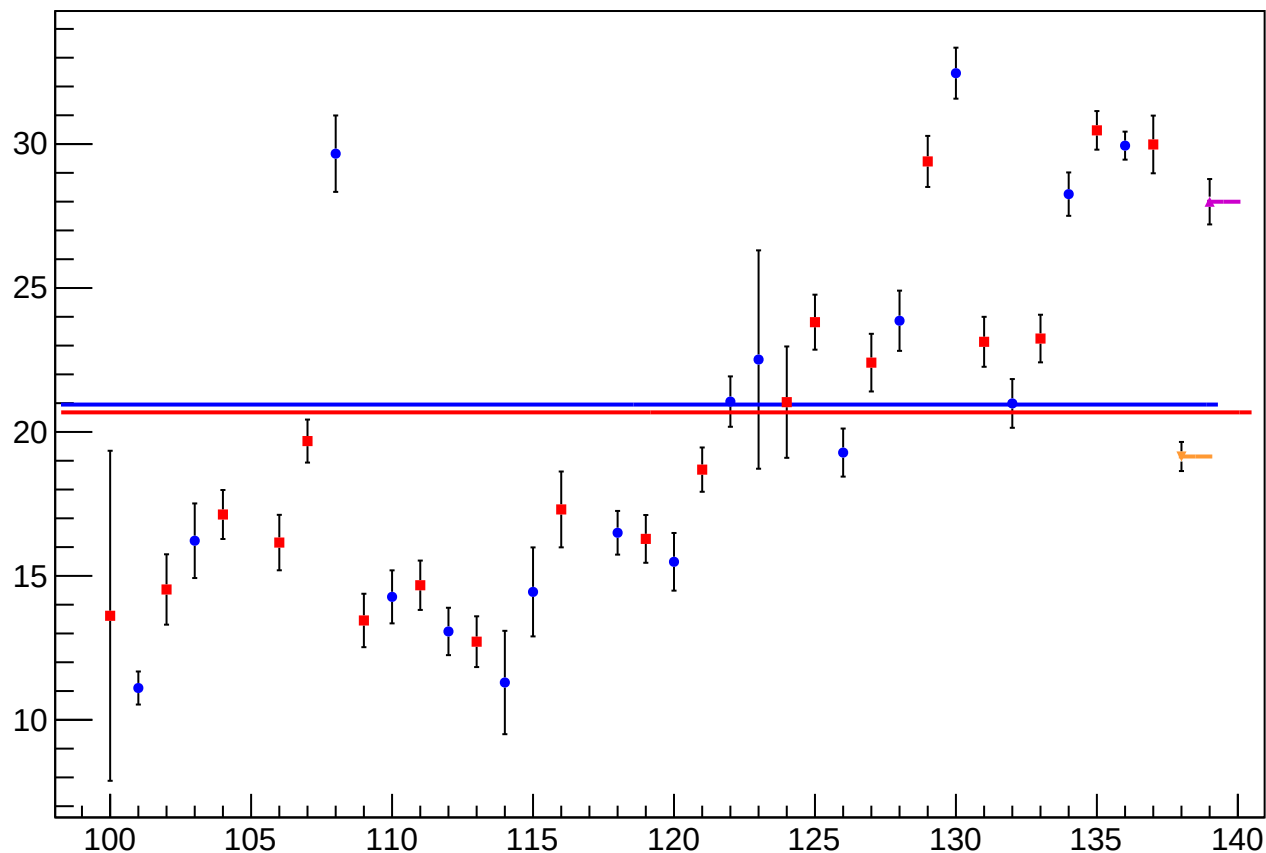
Right: 11.370 ± 0.237 χ^2/NDF : 503.5/35

In: 1.269 ± 0.276 χ^2/NDF : 2313.6/17

Out: 4.943 ± 0.277 χ^2/NDF : 1959.0/19

All: 3.103 ± 0.195 χ^2/NDF : 4360.9/37

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: 27.997 $\pm$ 0.788 χ^2 /NDF:0.0/0

Left: 21.726 $\pm$ 0.426 χ^2 /NDF: 89.3/1

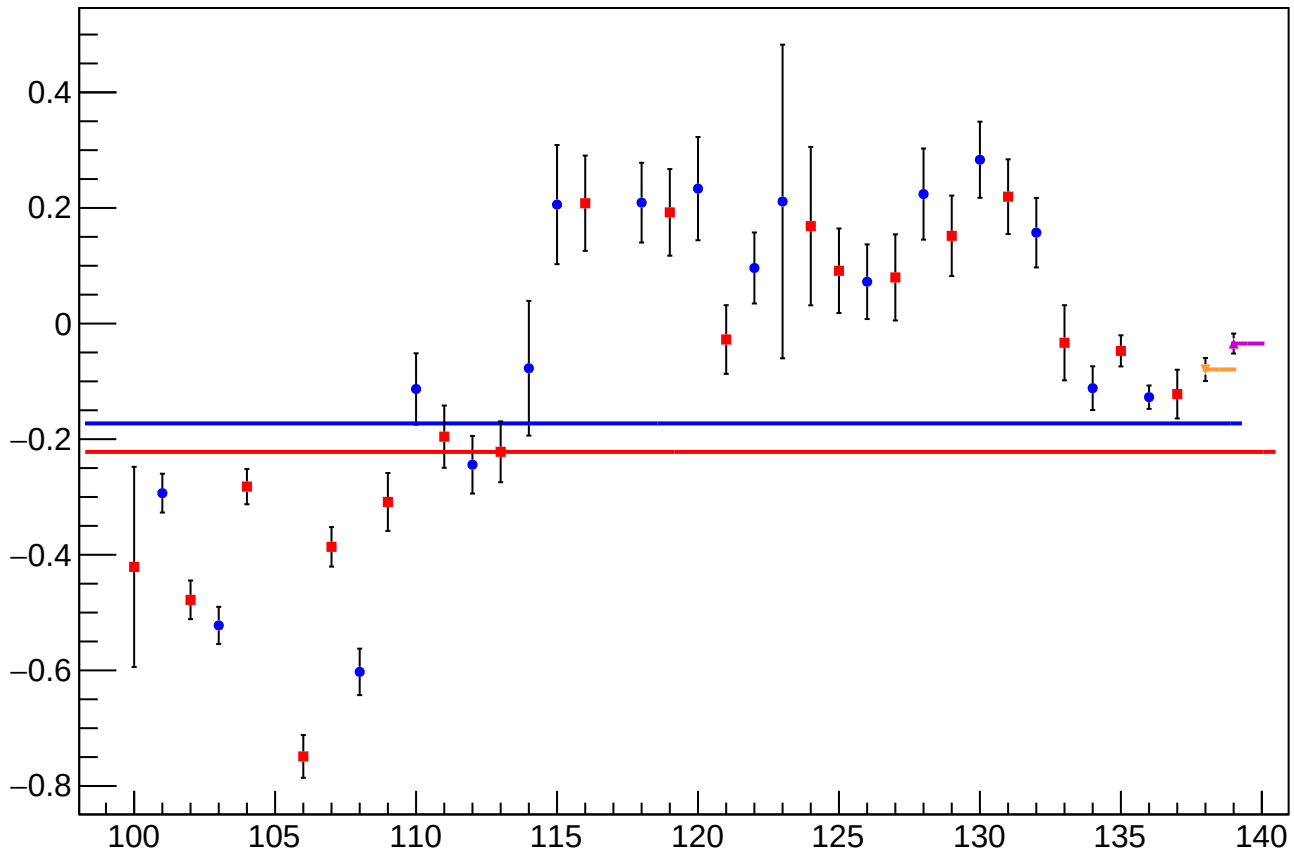
Right: 20.818 $\pm$ 0.149 χ^2 /NDF: 1952.1/35

In: 21.418 $\pm$ 0.203 χ^2 /NDF:1297.4/17

Out: 20.450 $\pm$ 0.196 χ^2 /NDF:736.3/19

All: 20.917 $\pm$ 0.141 χ^2 /NDF: 2045.4/37

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: -0.035 ± 0.017 χ^2/NDF : 0.0/0

Left: -0.054 ± 0.013 χ^2/NDF : 2.9/1

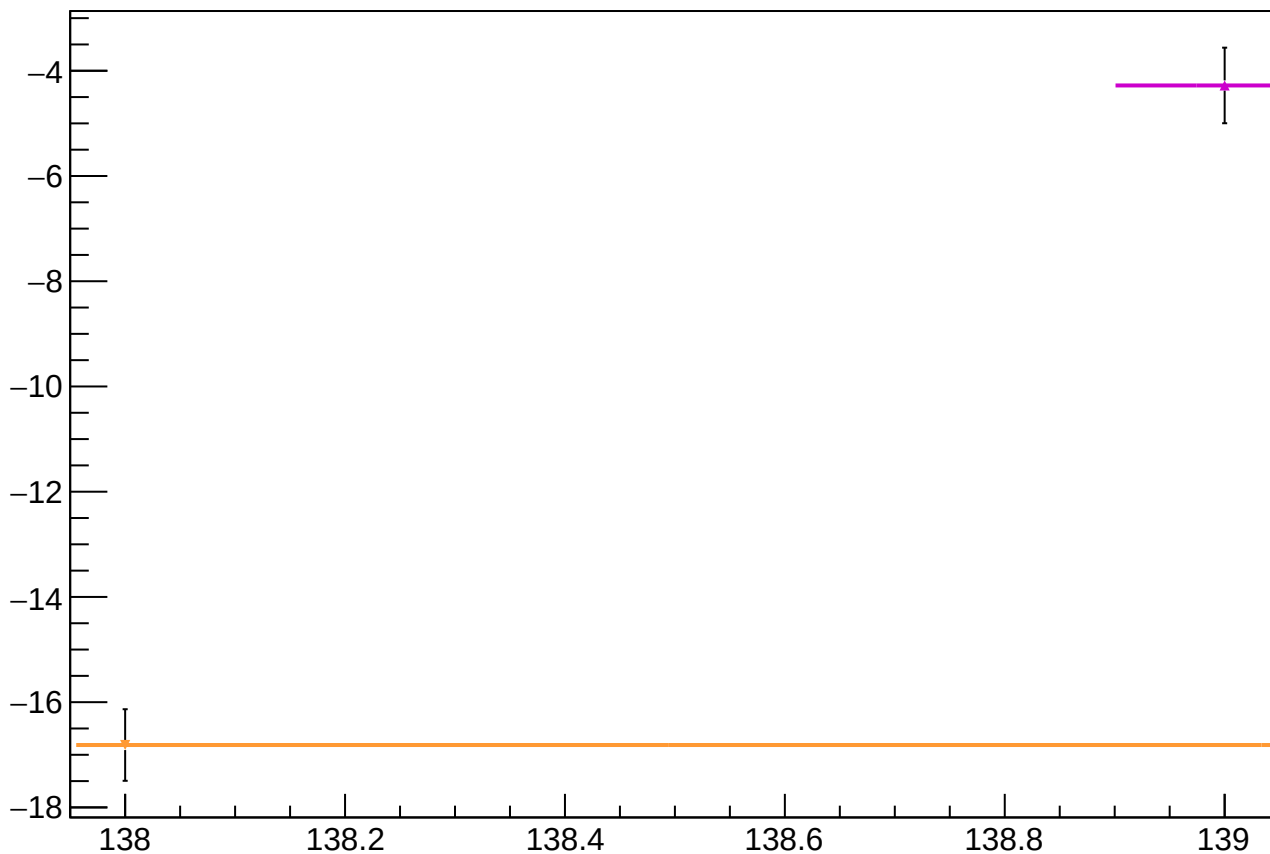
Right: -0.198 ± 0.008 χ^2/NDF : 1006.7/35

In: -0.132 ± 0.009 χ^2/NDF : 505.5/17

Out: -0.189 ± 0.010 χ^2/NDF : 576.0/19

All: -0.160 ± 0.007 χ^2/NDF : 1099.6/37

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -16.814 $\pm$ 0.680 χ^2/NDF : 0.0/0

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

Left In: -4.279 $\pm$ 0.718 χ^2/NDF : 0.0/0

Left: -10.887 $\pm$ 0.494 χ^2/NDF : 160.6/1

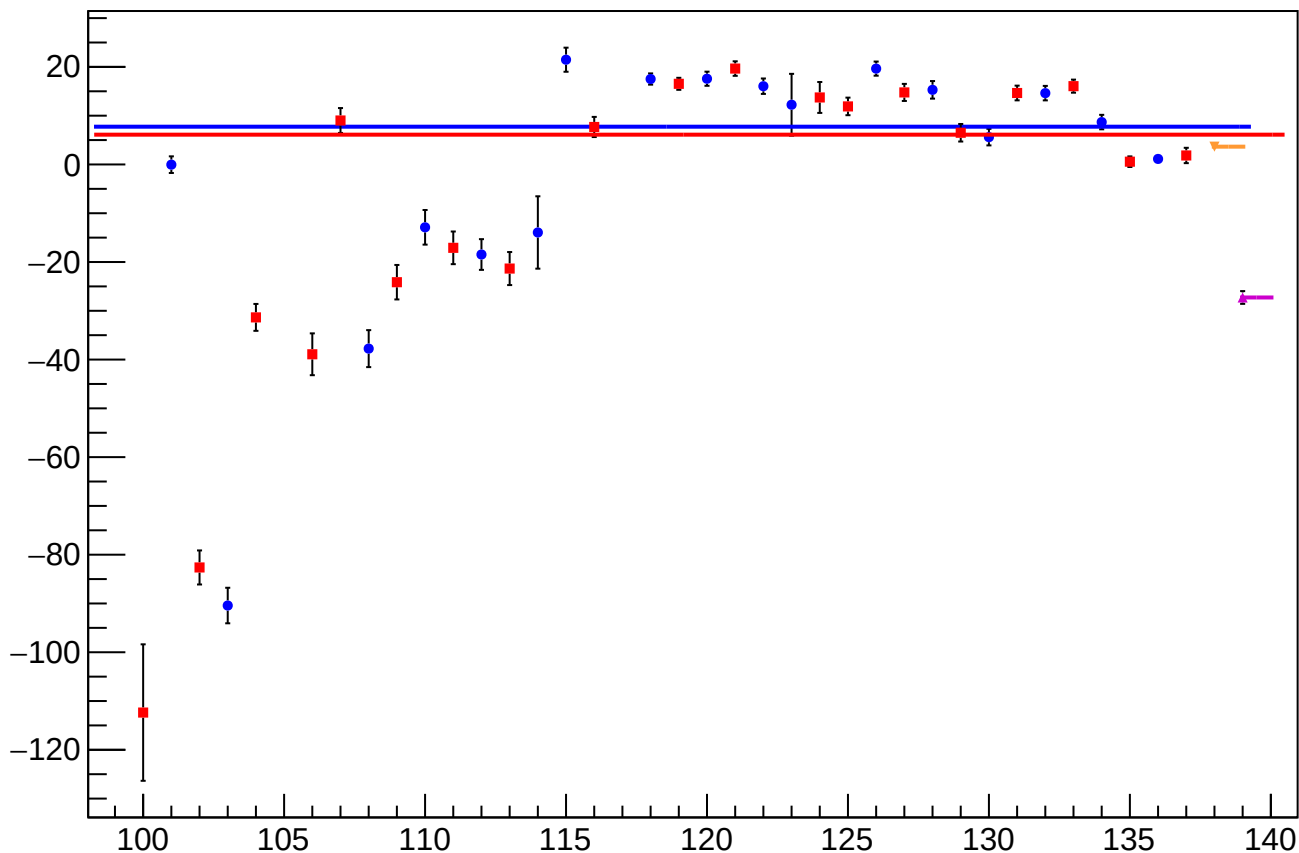
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: -4.279 $\pm$ 0.718 χ^2/NDF : 0.0/0

Out: -16.814 $\pm$ 0.680 χ^2/NDF : 0.0/0

All: -10.887 $\pm$ 0.494 χ^2/NDF : 160.6/1

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 3.648 ± 0.650 χ^2/NDF : 0.0/0

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

Left In: -27.271 ± 1.307 χ^2/NDF : 0.0/0

Left: -2.476 ± 0.582 χ^2/NDF : 448.7/1

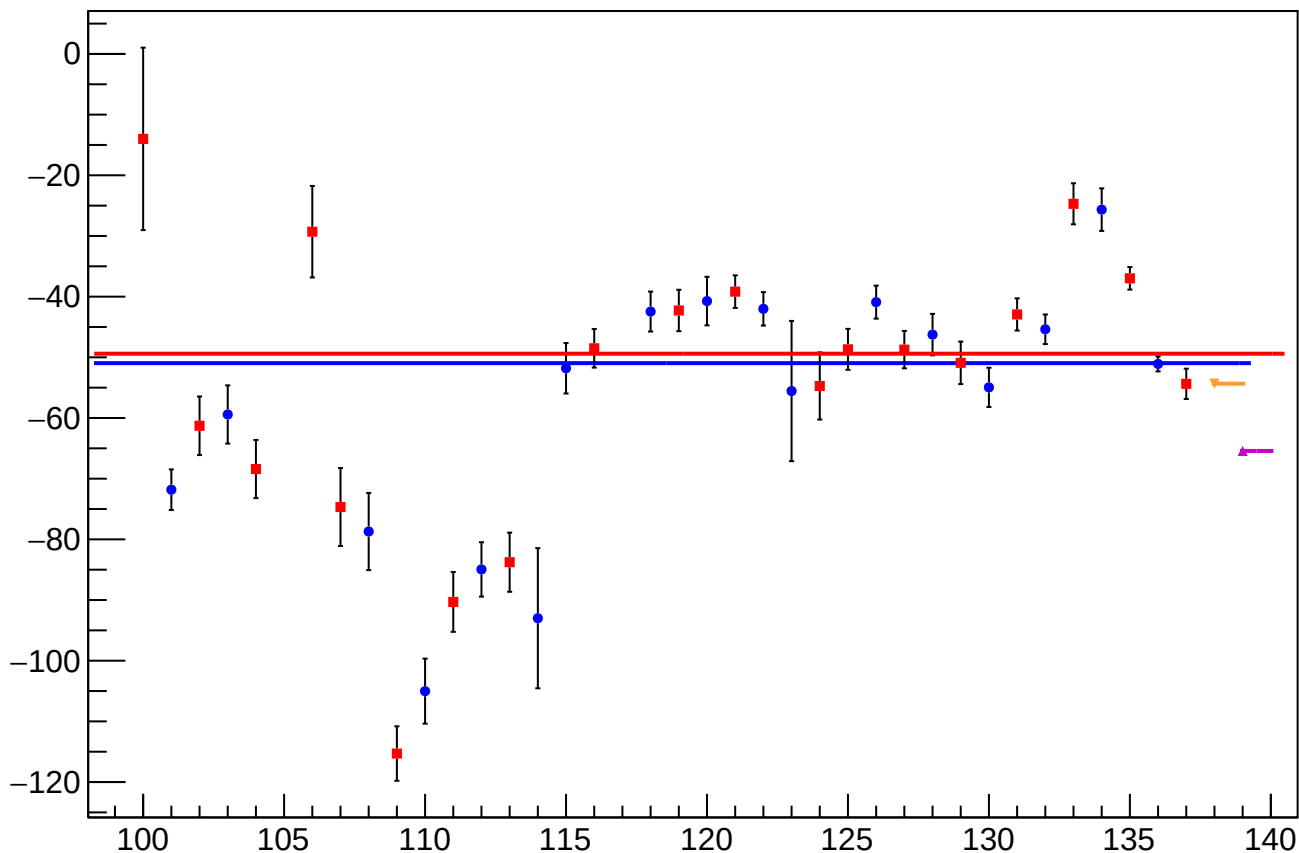
Right: 6.984 ± 0.295 χ^2/NDF : 2884.3/35

In: 4.703 ± 0.385 χ^2/NDF : 2014.1/17

Out: 5.349 ± 0.361 χ^2/NDF : 1527.6/19

All: 5.047 ± 0.263 χ^2/NDF : 3543.2/37

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: -65.430 ± 0.776 χ^2/NDF : 0.0/0

Left: -59.596 ± 0.535 χ^2/NDF : 107.3/1

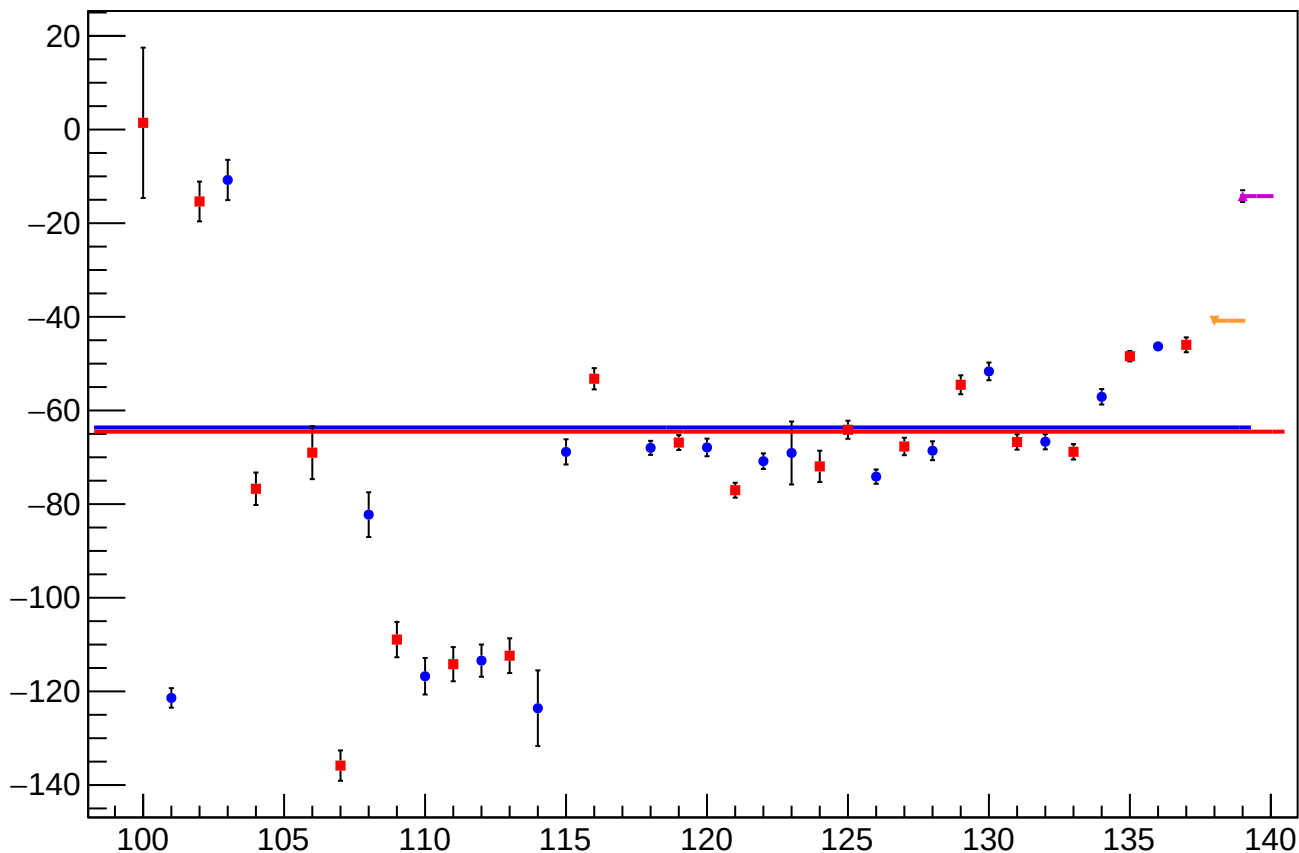
Right: -50.240 ± 0.542 χ^2/NDF : 845.9/35

In: -57.831 ± 0.535 χ^2/NDF : 514.3/17

Out: -52.062 ± 0.541 χ^2/NDF : 532.7/19

All: -54.979 ± 0.380 χ^2/NDF : 1104.4/37

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: -14.219 ± 1.260 χ^2/NDF : 0.0/0

Left: -33.831 ± 0.646 χ^2/NDF : 329.0/1

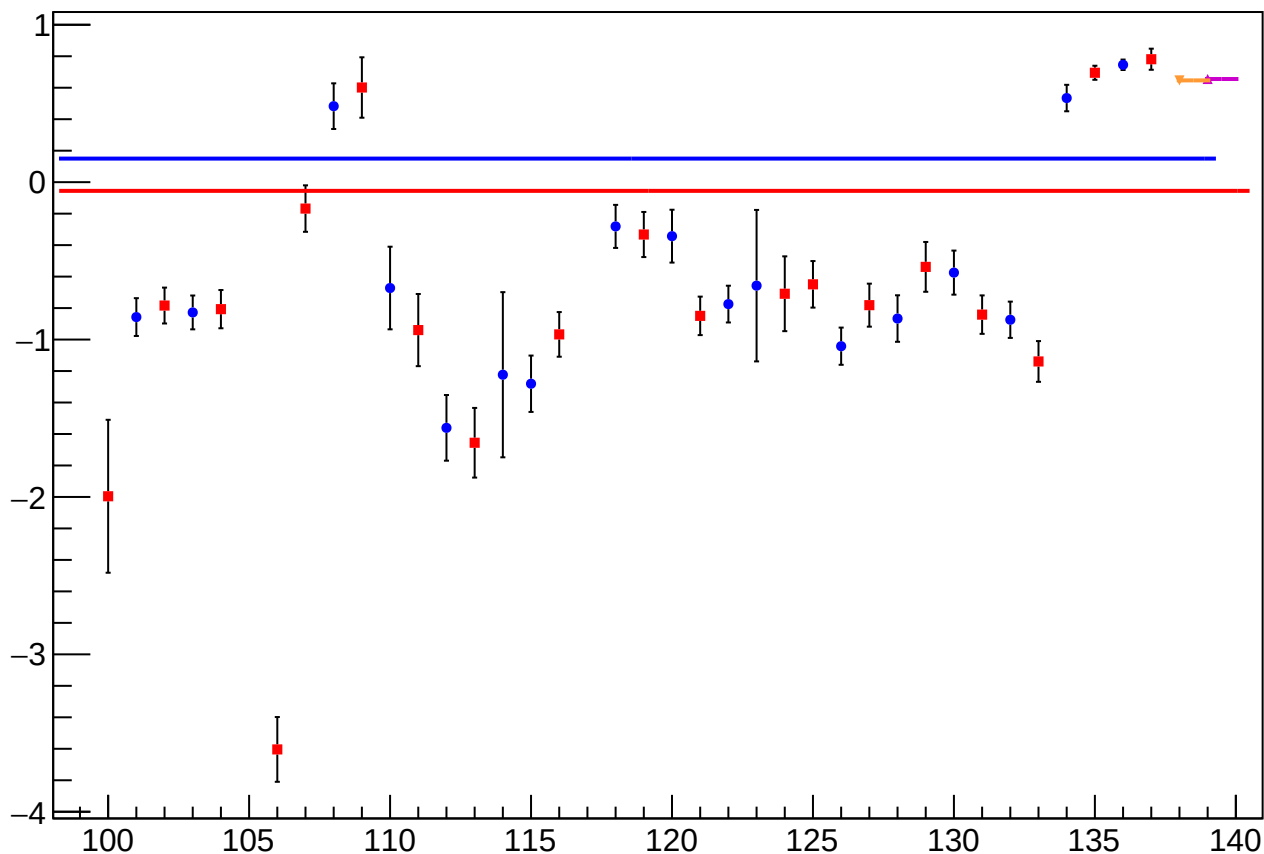
Right: -64.046 ± 0.327 χ^2/NDF : 3624.3/35

In: -58.129 ± 0.420 χ^2/NDF : 3378.9/17

Out: -57.639 ± 0.406 χ^2/NDF : 2314.3/19

All: -57.875 ± 0.292 χ^2/NDF : 5693.9/37

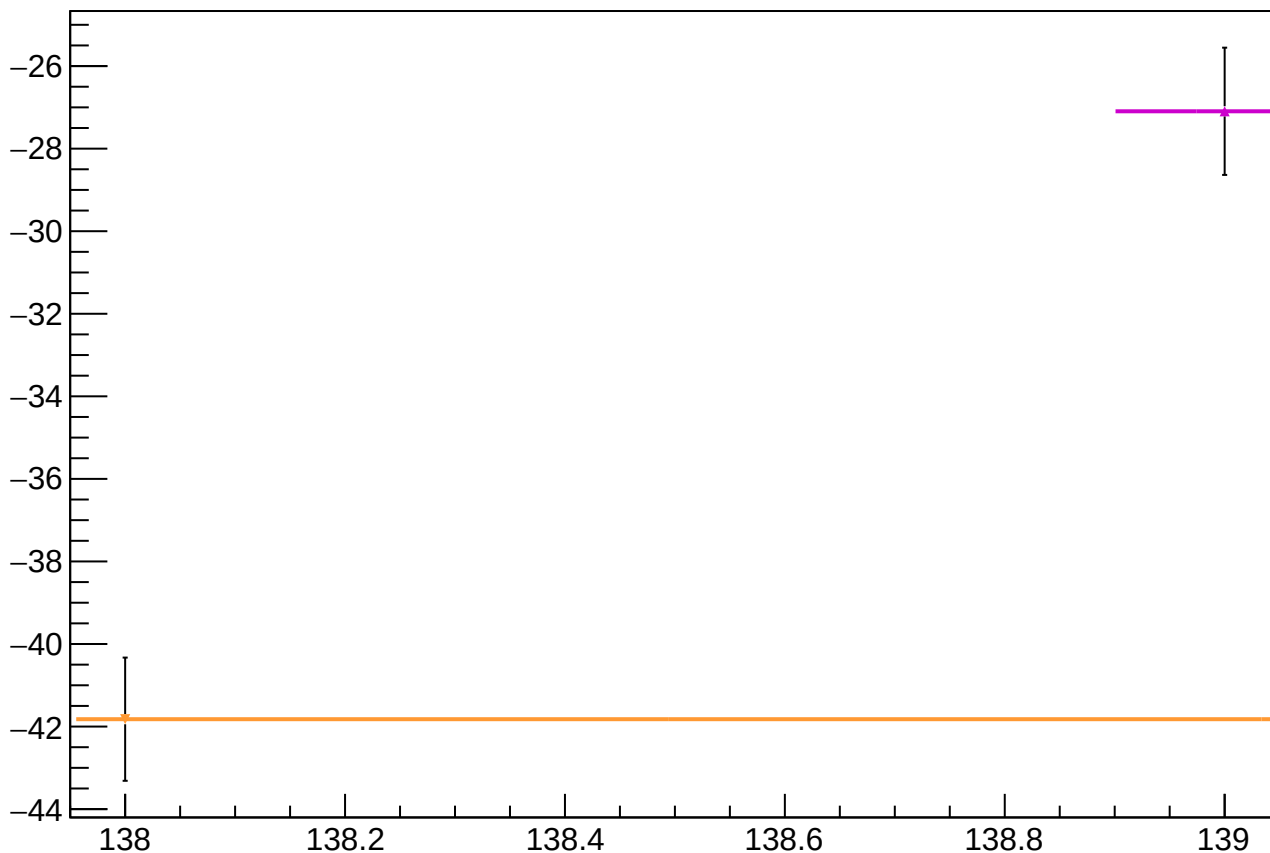
reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.150+/-0.024 χ^2/NDF : 989.2/16
 Left Out: 0.647+/-0.029 χ^2/NDF : 0.0/0
 Right Out: -0.055+/-0.026 χ^2/NDF : 1170.0/18
 Left In: 0.655+/-0.028 χ^2/NDF : 0.0/0

Left: 0.651+/-0.020 χ^2/NDF : 0.0/1
 Right: 0.056+/-0.018 χ^2/NDF : 2192.5/35
 In: 0.368+/-0.018 χ^2/NDF : 1180.8/17
 Out: 0.255+/-0.020 χ^2/NDF : 1487.8/19
 All: 0.316+/-0.013 χ^2/NDF : 2686.4/37

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: -27.095+/-1.541 χ^2 /NDF: 0.0/0

Left: -34.696+/-1.072 χ^2 /NDF: 47.1/1

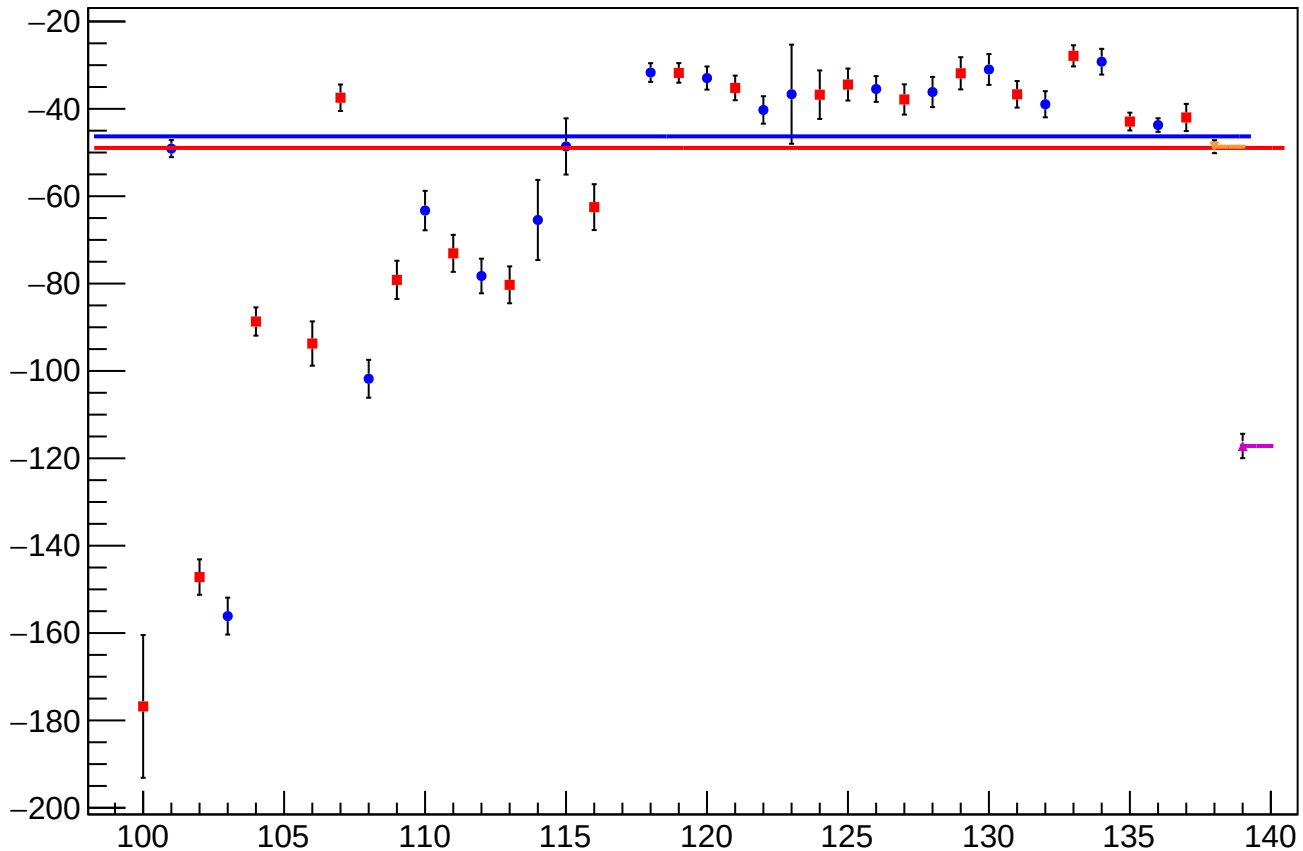
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: -27.095+/-1.541 χ^2 /NDF: 0.0/0

Out: -41.821+/-1.492 χ^2 /NDF: 0.0/0

All: -34.696+/-1.072 χ^2 /NDF: 47.1/1

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: -117.175 ± 2.792 χ^2/NDF : 0.0/0

Left: -63.778 ± 1.311 χ^2/NDF : 469.3/1

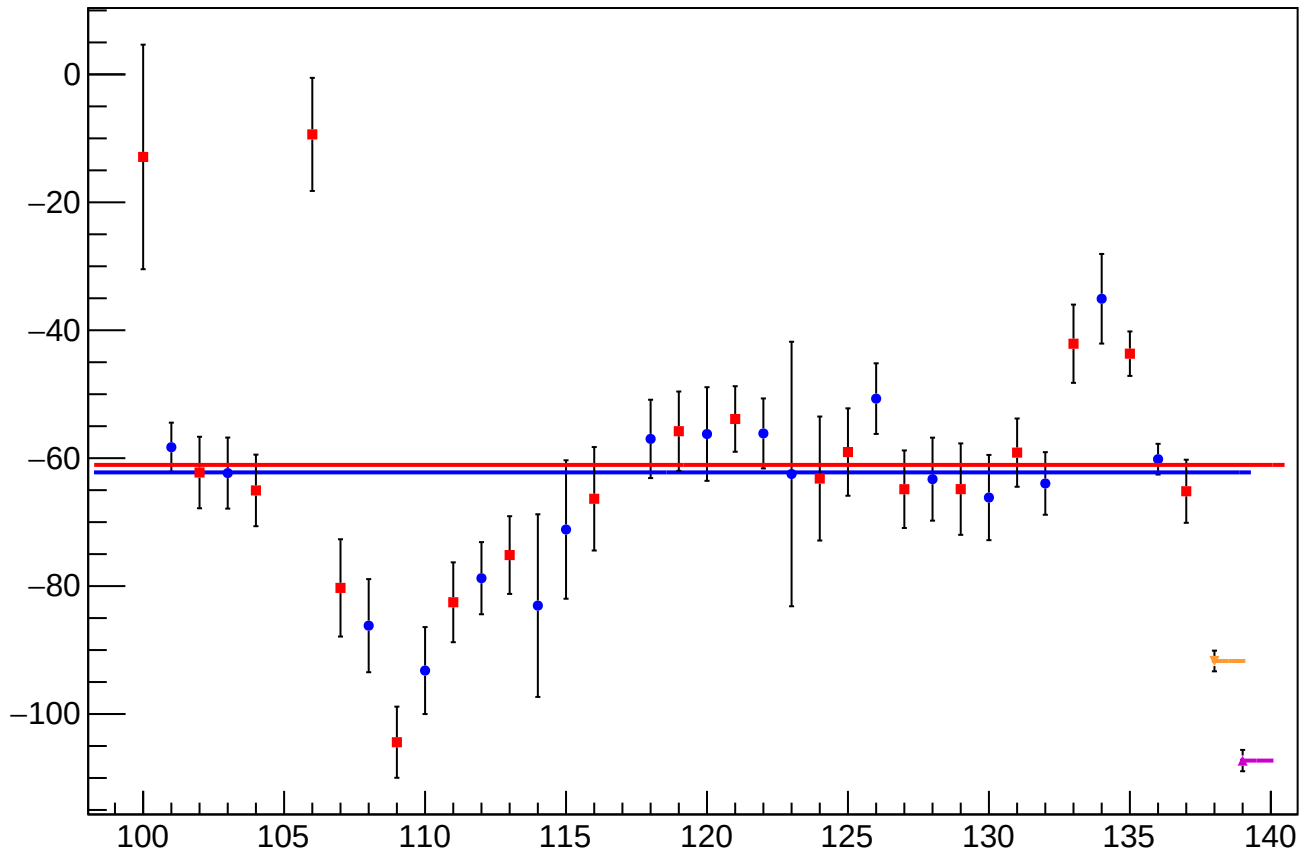
Right: -47.554 ± 0.525 χ^2/NDF : 2363.9/35

In: -50.761 ± 0.700 χ^2/NDF : 1687.8/17

Out: -48.886 ± 0.678 χ^2/NDF : 1273.6/19

All: -49.794 ± 0.487 χ^2/NDF : 2965.1/37

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -91.708 ± 1.618 χ^2/NDF : 0.0/0

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

Left In: -107.280 ± 1.668 χ^2/NDF : 0.0/0

Left: -99.259 ± 1.161 χ^2/NDF : 44.9/1

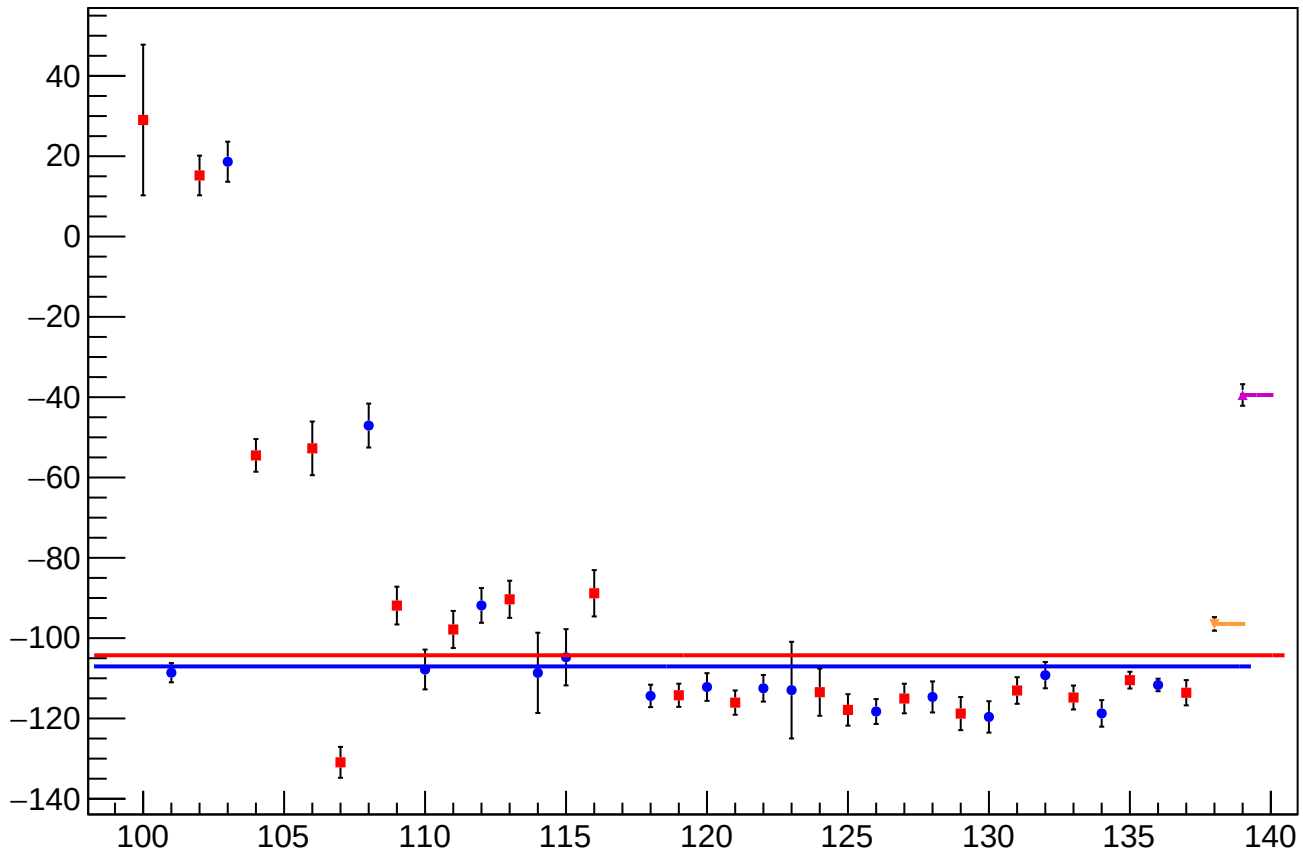
Right: -61.665 ± 0.950 χ^2/NDF : 233.6/35

In: -79.443 ± 1.031 χ^2/NDF : 518.4/17

Out: -73.945 ± 1.049 χ^2/NDF : 374.0/19

All: -76.743 ± 0.735 χ^2/NDF : 906.3/37

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: -39.455 ± 2.689 χ^2/NDF : 0.0/0

Left: -80.149 ± 1.439 χ^2/NDF : 320.8/1

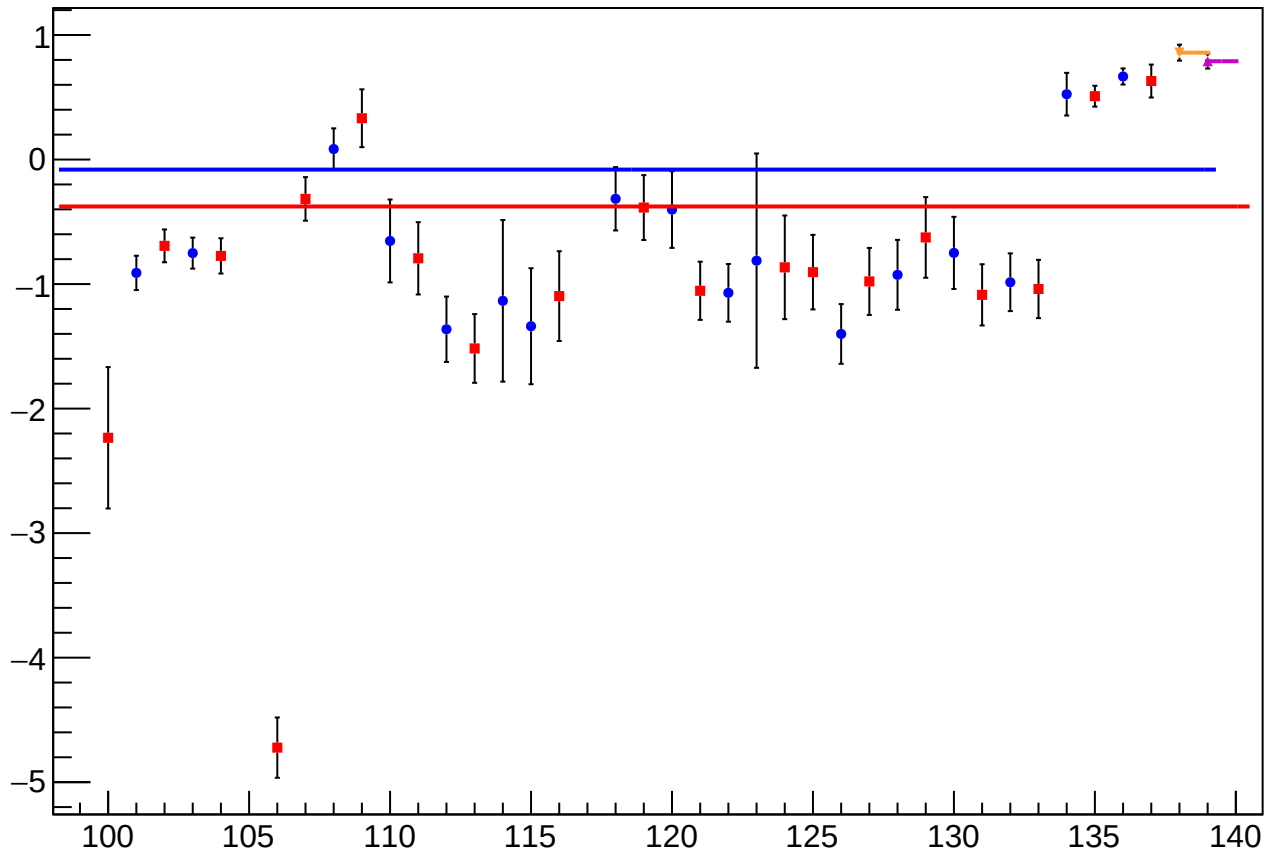
Right: -105.733 ± 0.590 χ^2/NDF : 1851.4/35

In: -101.389 ± 0.778 χ^2/NDF : 1406.7/17

Out: -102.683 ± 0.768 χ^2/NDF : 1034.8/19

All: -102.044 ± 0.546 χ^2/NDF : 2442.9/37

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: 0.789 ± 0.059 χ^2/NDF : 0.0/0

Left: 0.821 ± 0.043 χ^2/NDF : 0.6/1

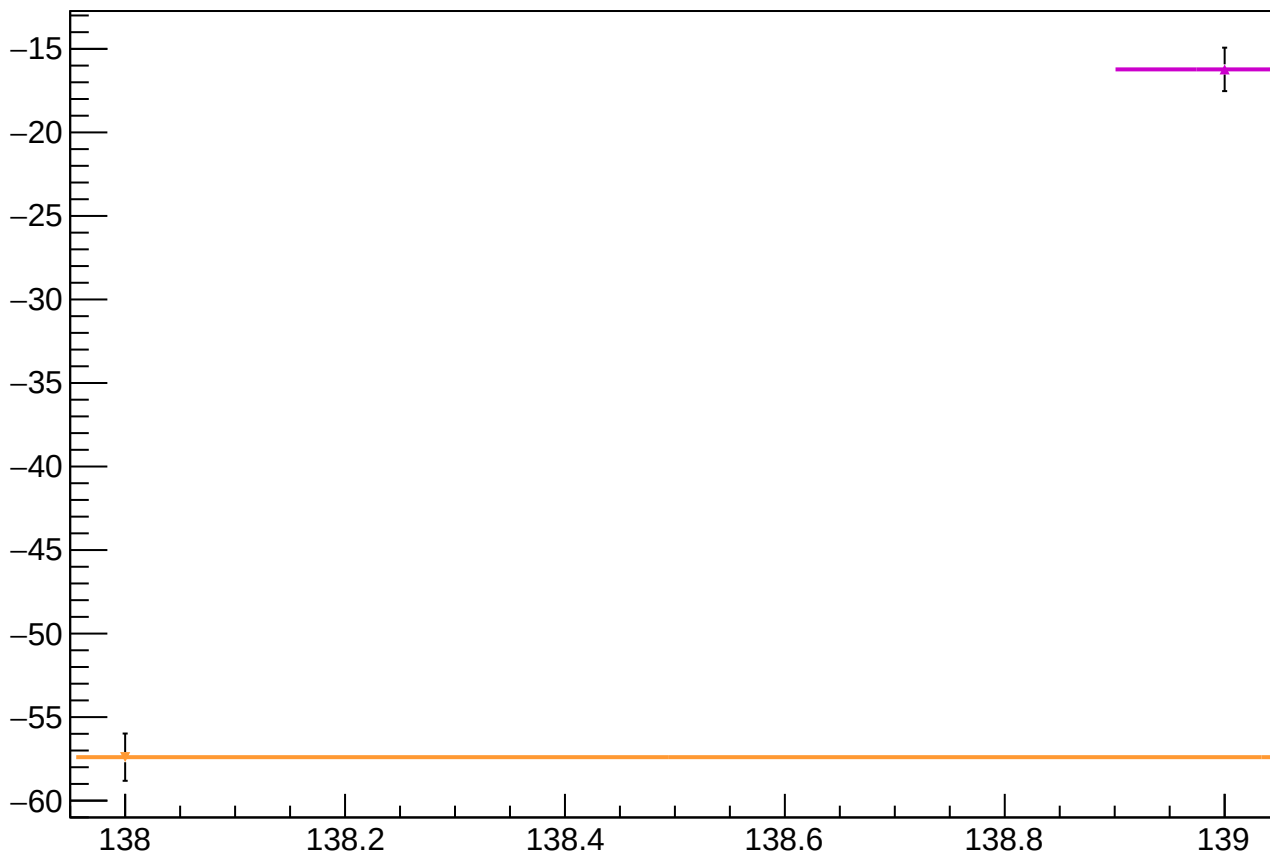
Right: -0.223 ± 0.030 χ^2/NDF : 936.1/35

In: 0.214 ± 0.034 χ^2/NDF : 473.1/17

Out: 0.019 ± 0.036 χ^2/NDF : 837.4/19

All: 0.122 ± 0.025 χ^2/NDF : 1325.9/37

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -57.398 $\pm$ 1.415 χ^2/NDF : 0.0/0

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

Left In: -16.228 $\pm$ 1.300 χ^2/NDF : 0.0/0

Left: -35.078 $\pm$ 0.957 χ^2/NDF : 459.1/1

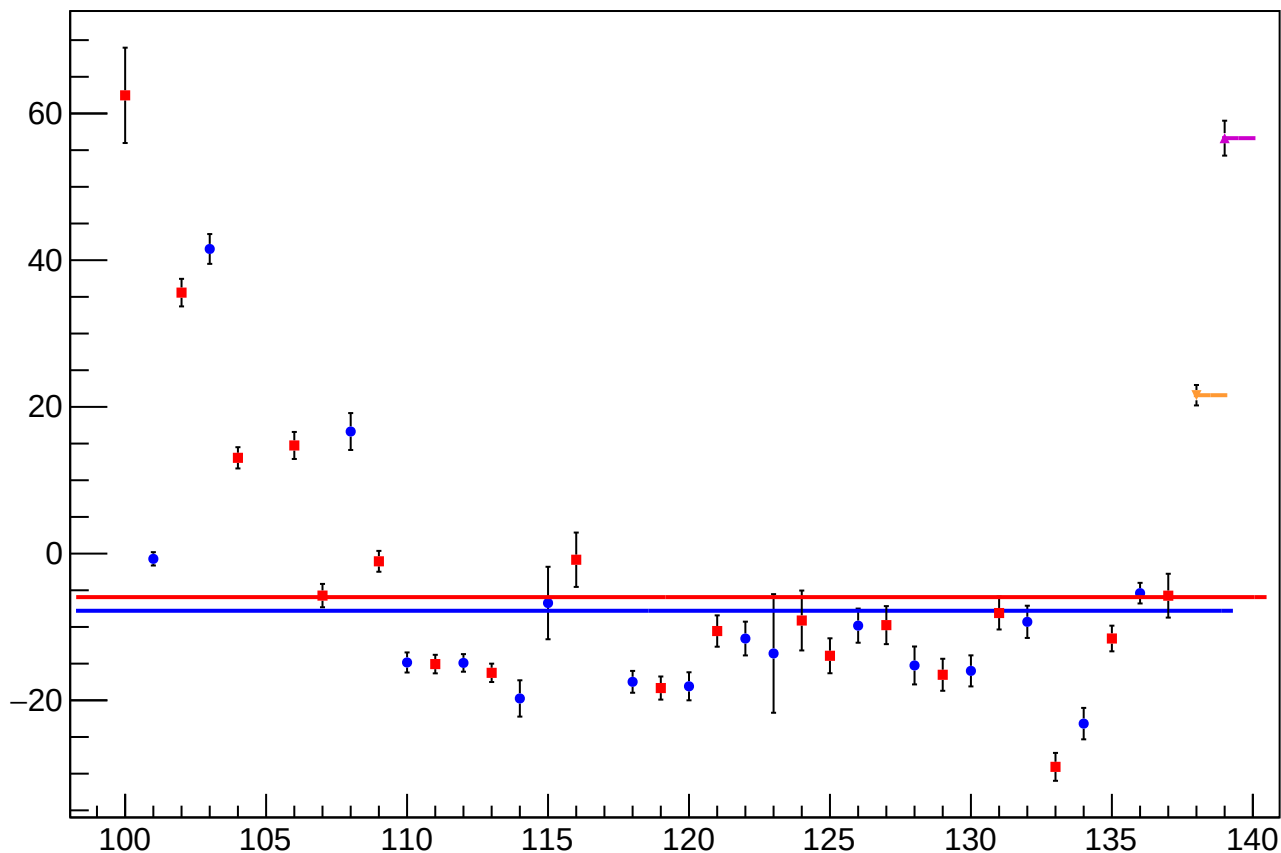
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: -16.228 $\pm$ 1.300 χ^2/NDF : 0.0/0

Out: -57.398 $\pm$ 1.415 χ^2/NDF : 0.0/0

All: -35.078 $\pm$ 0.957 χ^2/NDF : 459.1/1

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: 56.635 ± 2.381 χ^2/NDF : 0.0/0

Left: 30.541 ± 1.203 χ^2/NDF : 161.3/1

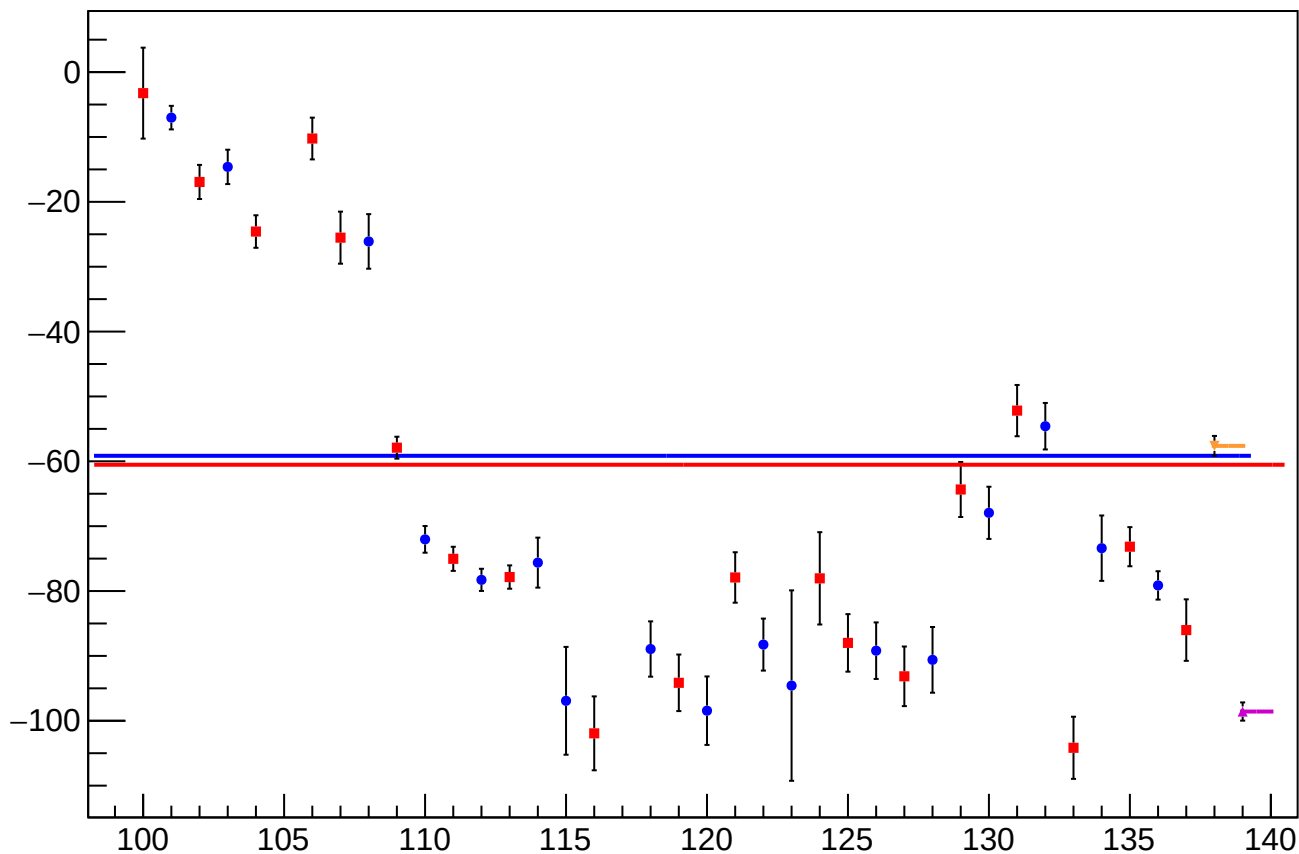
Right: -6.865 ± 0.303 χ^2/NDF : 2286.4/35

In: -5.777 ± 0.421 χ^2/NDF : 1692.3/17

Out: -3.552 ± 0.410 χ^2/NDF : 1650.4/19

All: -4.634 ± 0.294 χ^2/NDF : 3357.0/37

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.150 $\pm$ 0.745 χ^2 /NDF: 1718.3/16

Left Out: -57.620 $\pm$ 1.533 χ^2 /NDF: 0.0/0

Right Out: -60.530 $\pm$ 0.704 χ^2 /NDF: 1385.2/18

Left In: -98.575 $\pm$ 1.404 χ^2 /NDF: 0.0/0

Left: -79.893 $\pm$ 1.036 χ^2 /NDF: 388.0/1

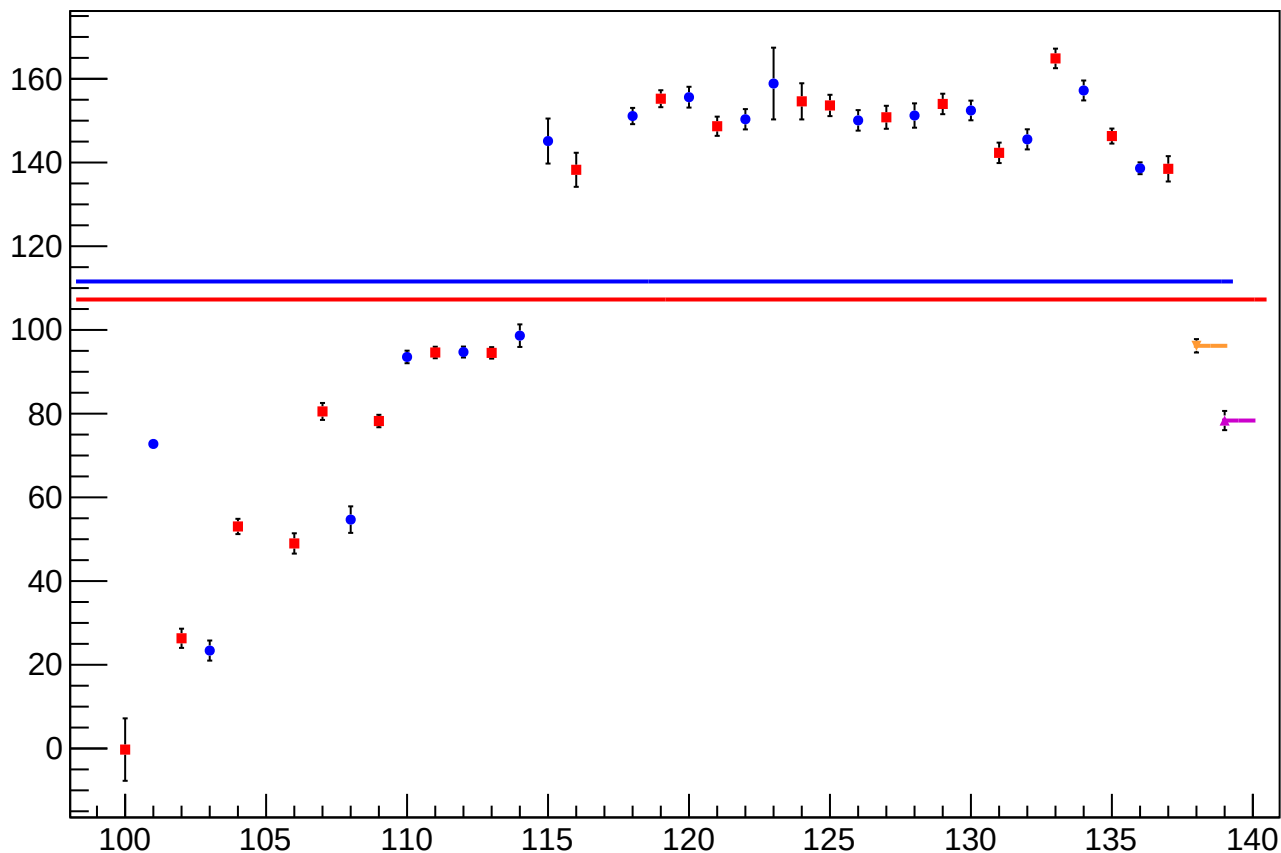
Right: -59.879 $\pm$ 0.512 χ^2 /NDF: 3105.4/35

In: -67.814 $\pm$ 0.658 χ^2 /NDF: 2333.3/17

Out: -60.023 $\pm$ 0.640 χ^2 /NDF: 1388.2/19

All: -63.808 $\pm$ 0.459 χ^2 /NDF: 3793.6/37

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: 78.355 $\pm$ 2.295 χ^2 /NDF:0.0/0

Left: 90.355 $\pm$ 1.314 χ^2 /NDF: 40.7/1

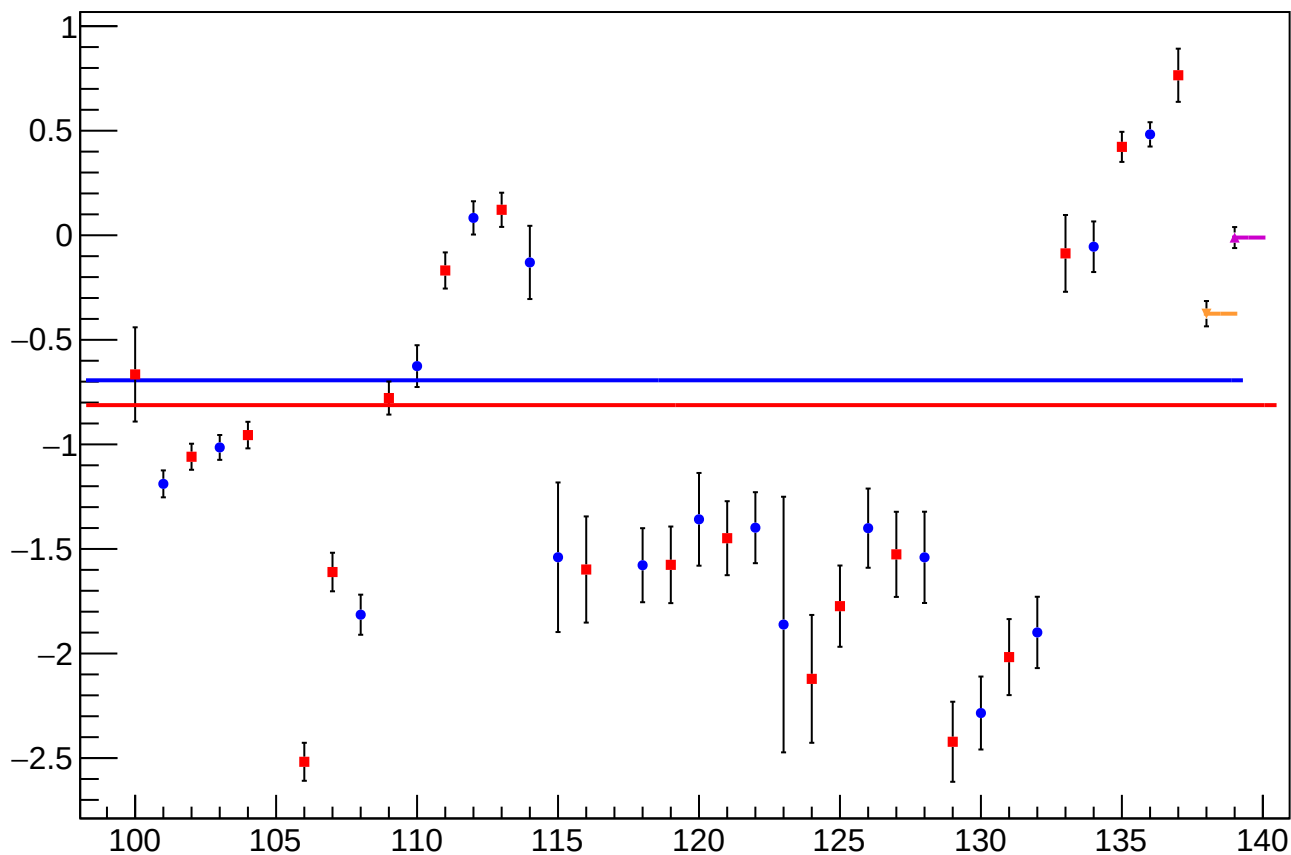
Right: 109.427 $\pm$ 0.345 χ^2 /NDF: 13029.8/35

In: 110.145 $\pm$ 0.477 χ^2 /NDF:6146.5/17

Out: 106.336 $\pm$ 0.466 χ^2 /NDF:7088.5/19

All: 108.199 $\pm$ 0.333 χ^2 /NDF: 13267.6/37

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: -0.011 ± 0.050 χ^2/NDF : 0.0/0

Left: -0.159 ± 0.039 χ^2/NDF : 21.4/1

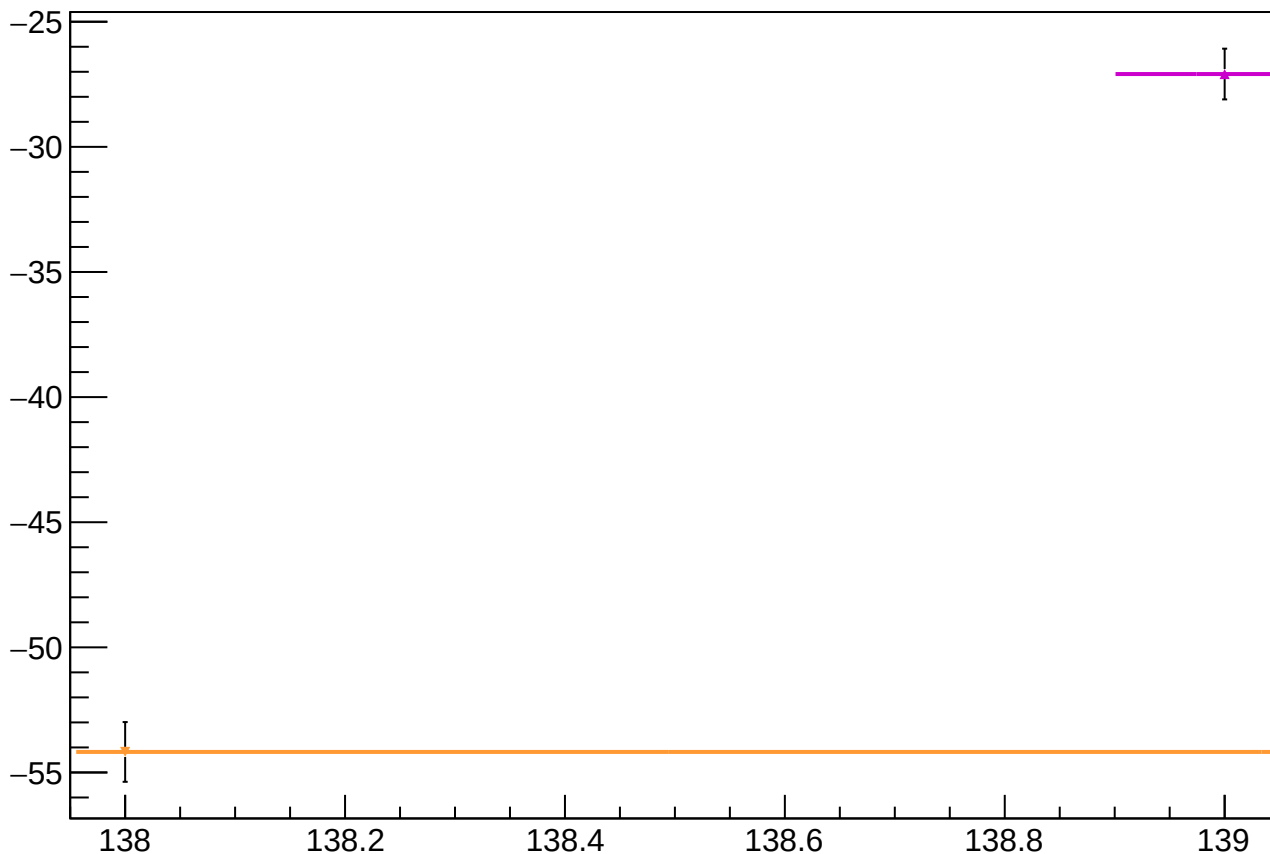
Right: -0.756 ± 0.018 χ^2/NDF : 2311.1/35

In: -0.551 ± 0.023 χ^2/NDF : 1136.9/17

Out: -0.751 ± 0.023 χ^2/NDF : 1354.1/19

All: -0.653 ± 0.016 χ^2/NDF : 2529.8/37

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: -27.090+/-1.014 χ^2/NDF : 0.0/0

Left: -38.442+/-0.773 χ^2/NDF : 299.3/1

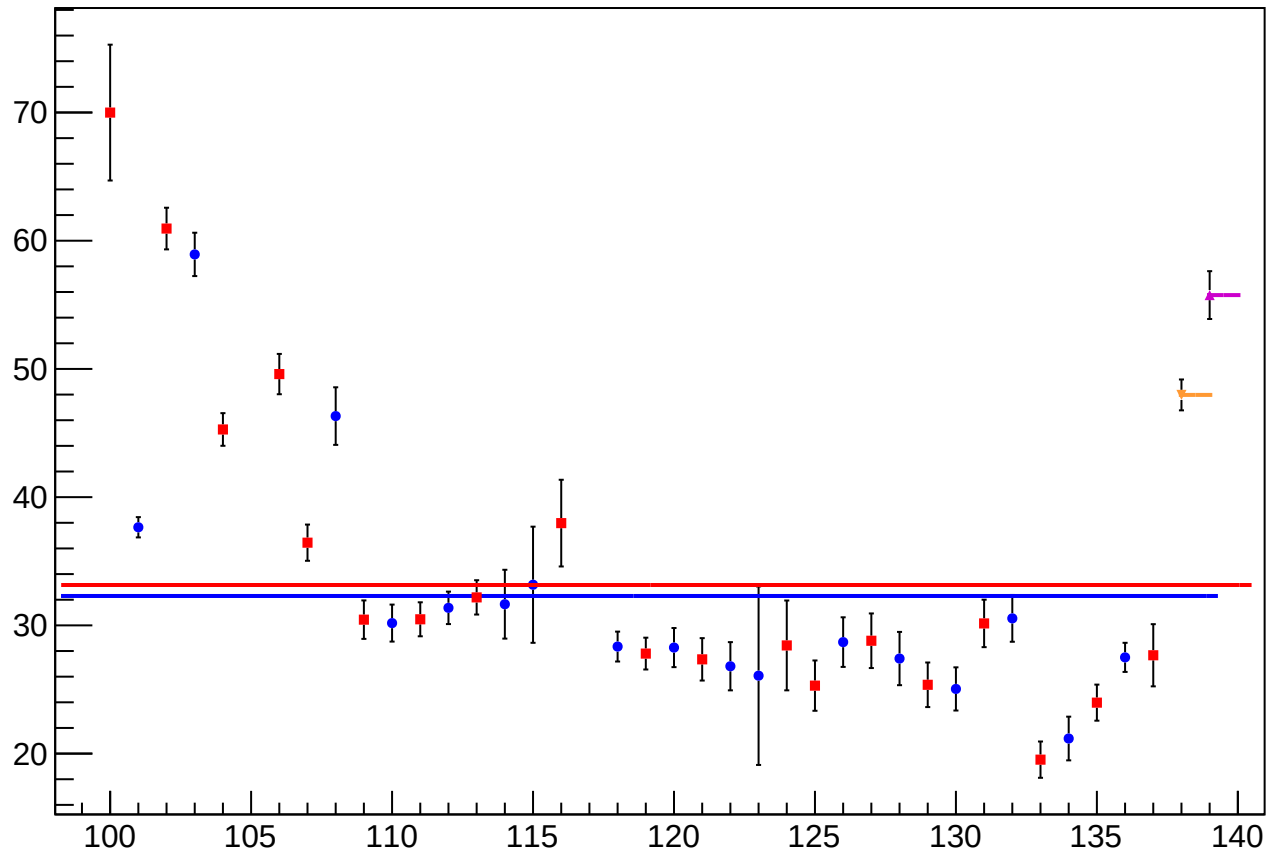
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -27.090+/-1.014 χ^2/NDF : 0.0/0

Out: -54.179+/-1.194 χ^2/NDF : 0.0/0

All: -38.442+/-0.773 χ^2/NDF : 299.3/1

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 32.293 $\pm$ 0.373 χ^2 /NDF: 452.5/16

Left Out: 47.974 $\pm$ 1.204 χ^2 /NDF:0.0/0

Right Out: 33.149 $\pm$ 0.379 χ^2 /NDF: 772.6/18

Left In: 55.759 $\pm$ 1.865 χ^2 /NDF:0.0/0

Left: 50.265 $\pm$ 1.012 χ^2 /NDF: 12.3/1

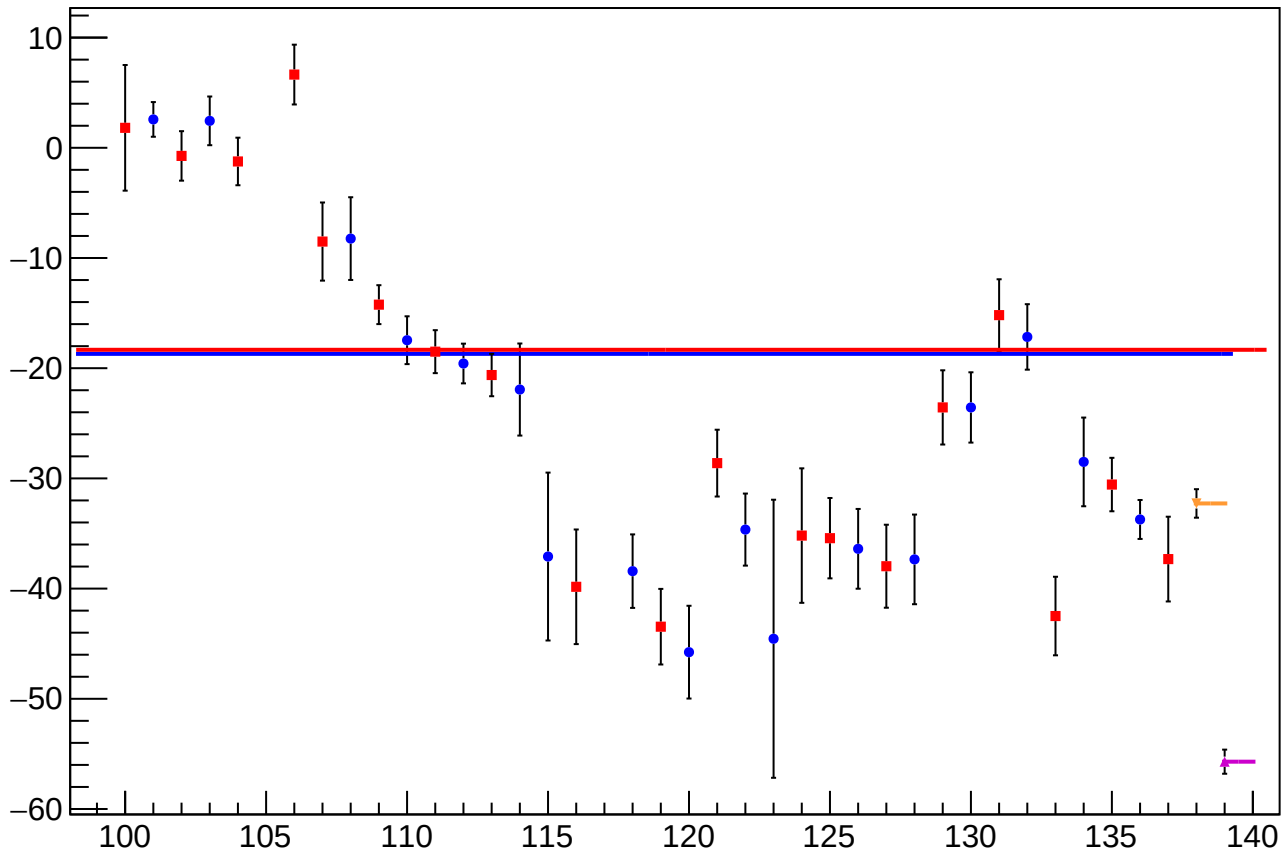
Right: 32.715 $\pm$ 0.266 χ^2 /NDF: 1227.8/35

In: 33.196 $\pm$ 0.366 χ^2 /NDF:604.8/17

Out: 34.483 $\pm$ 0.361 χ^2 /NDF:910.5/19

All: 33.848 $\pm$ 0.257 χ^2 /NDF: 1521.5/37

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: -55.707 ± 1.094 χ^2/NDF : 0.0/0

Left: -45.938 ± 0.835 χ^2/NDF : 191.3/1

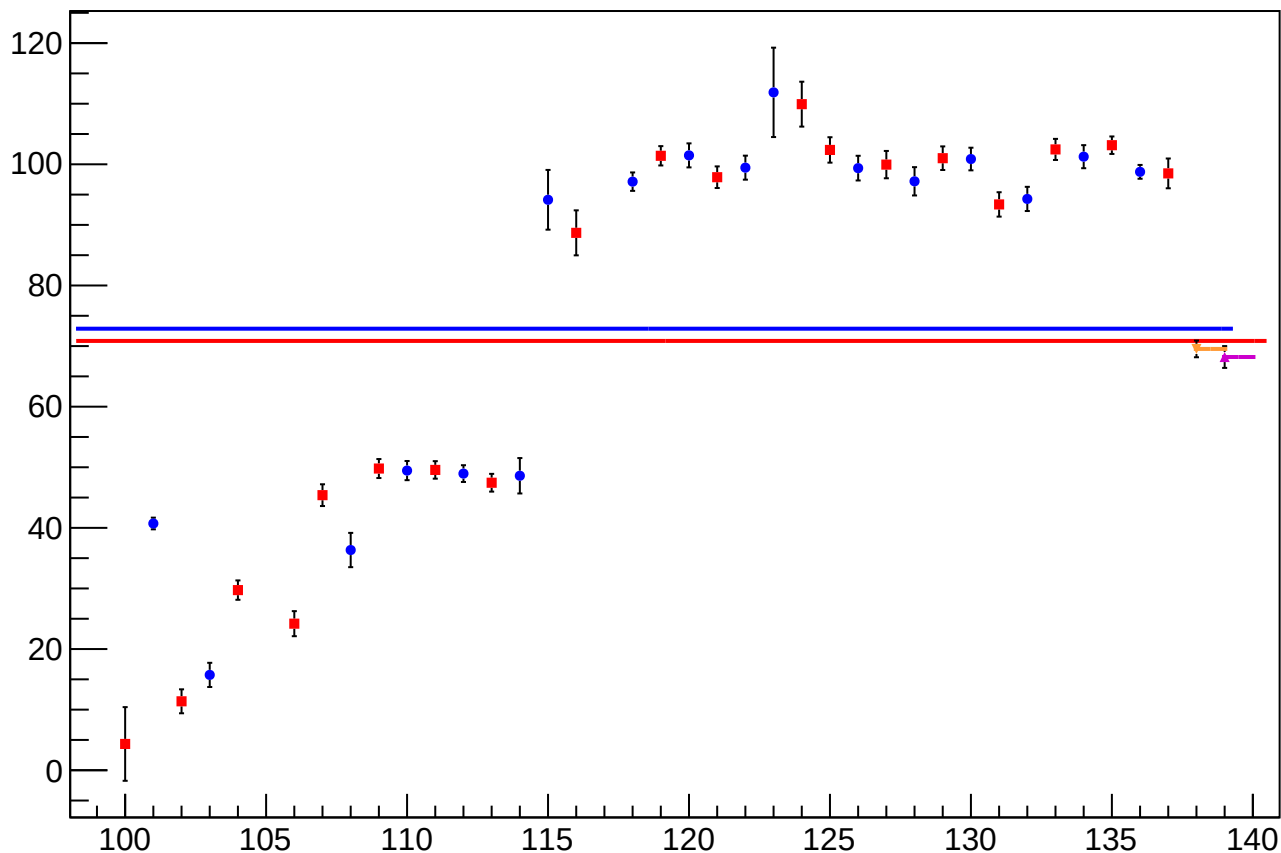
Right: -18.508 ± 0.463 χ^2/NDF : 993.2/35

In: -28.718 ± 0.569 χ^2/NDF : 1353.6/17

Out: -21.095 ± 0.576 χ^2/NDF : 567.1/19

All: -24.952 ± 0.405 χ^2/NDF : 2009.3/37

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: 68.198+/-1.799 χ^2/NDF : 0.0/0

Left: 69.039+/-1.093 χ^2/NDF : 0.3/1

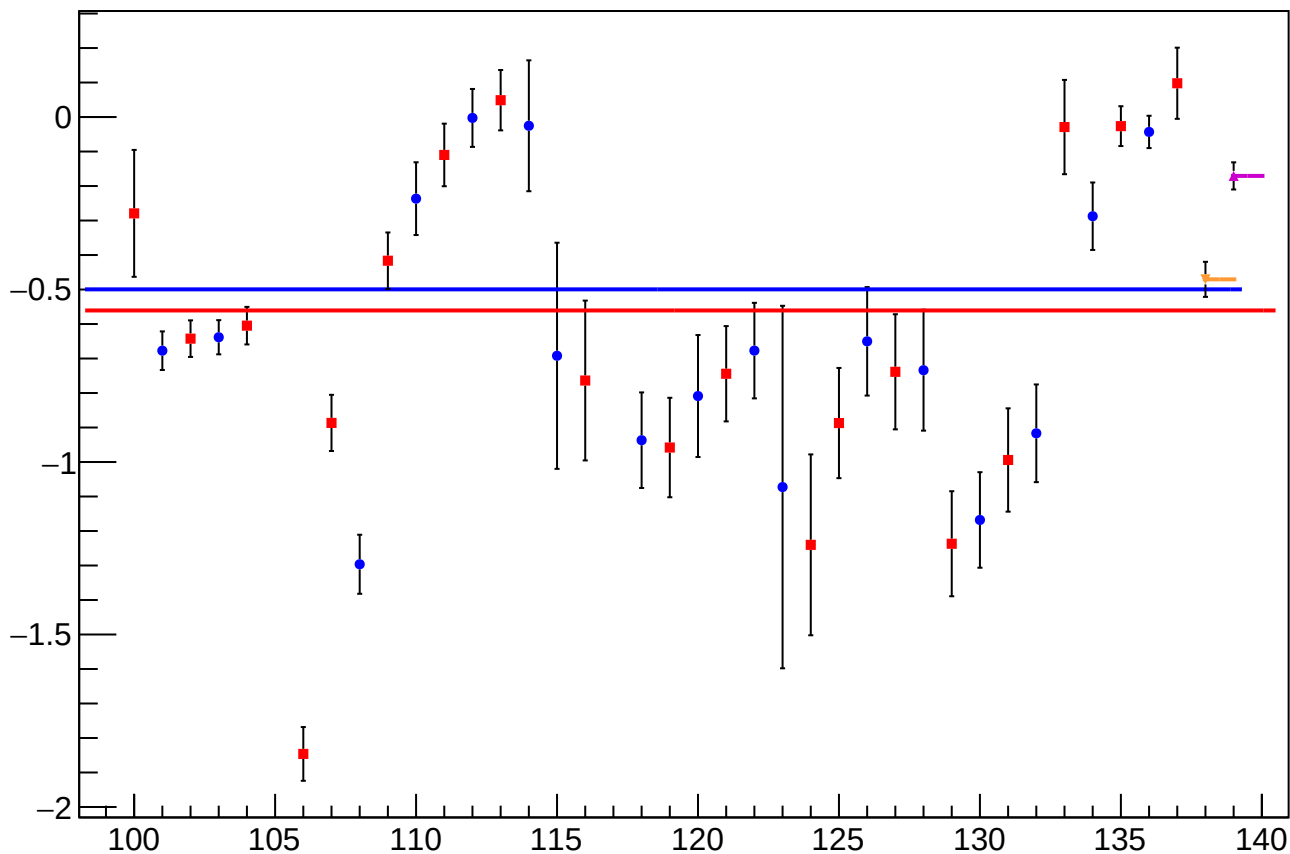
Right: 71.876+/-0.304 χ^2/NDF : 10233.6/35

In: 72.622+/-0.415 χ^2/NDF : 4733.5/17

Out: 70.732+/-0.413 χ^2/NDF : 5496.3/19

All: 71.672+/-0.293 χ^2/NDF : 10240.2/37

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: -0.171 ± 0.039 χ^2/NDF : 0.0/0

Left: -0.283 ± 0.031 χ^2/NDF : 21.8/1

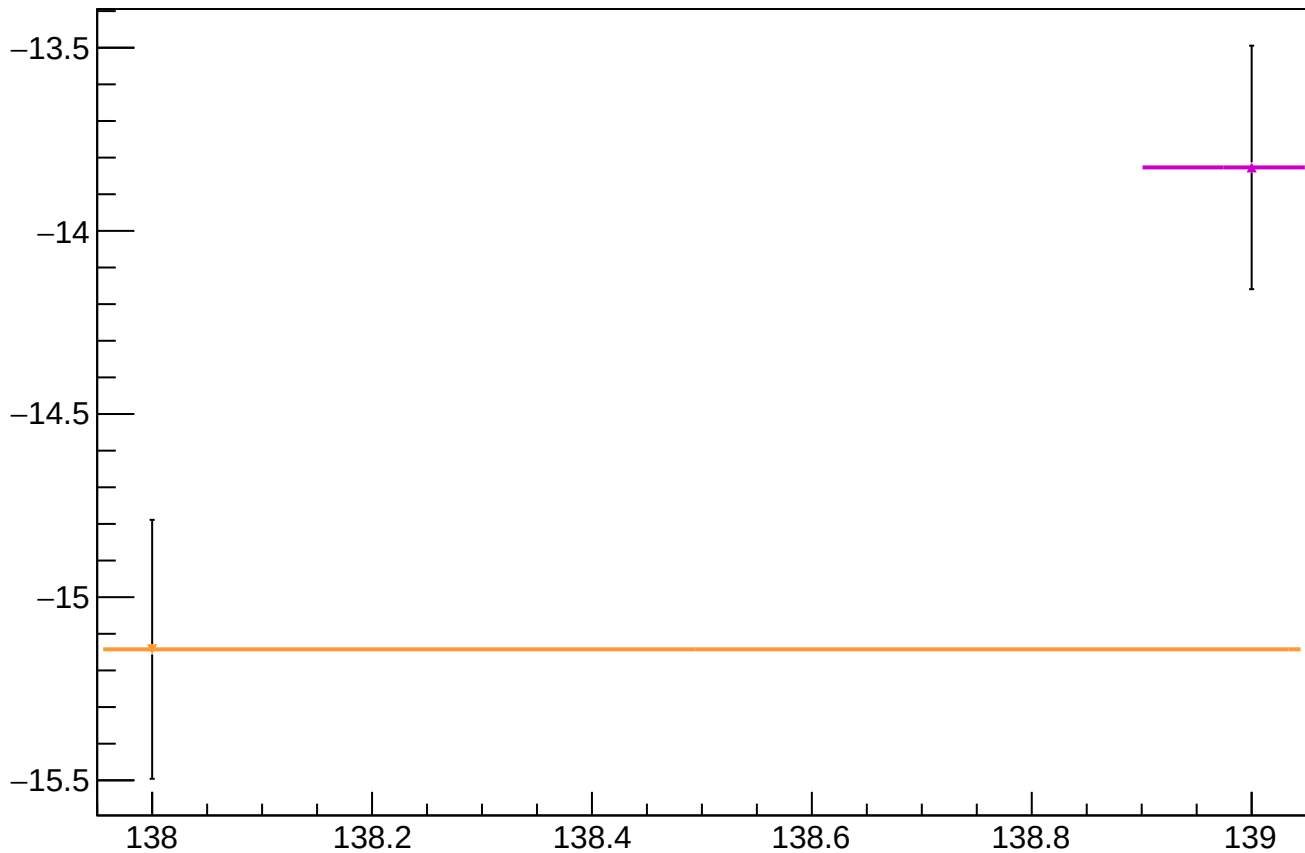
Right: -0.531 ± 0.015 χ^2/NDF : 868.3/35

In: -0.419 ± 0.019 χ^2/NDF : 355.5/17

Out: -0.547 ± 0.020 χ^2/NDF : 564.4/19

All: -0.482 ± 0.014 χ^2/NDF : 941.2/37

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: -13.827+/-0.332 χ^2/NDF : 0.0/0

Left: -14.444+/-0.242 χ^2/NDF : 7.4/1

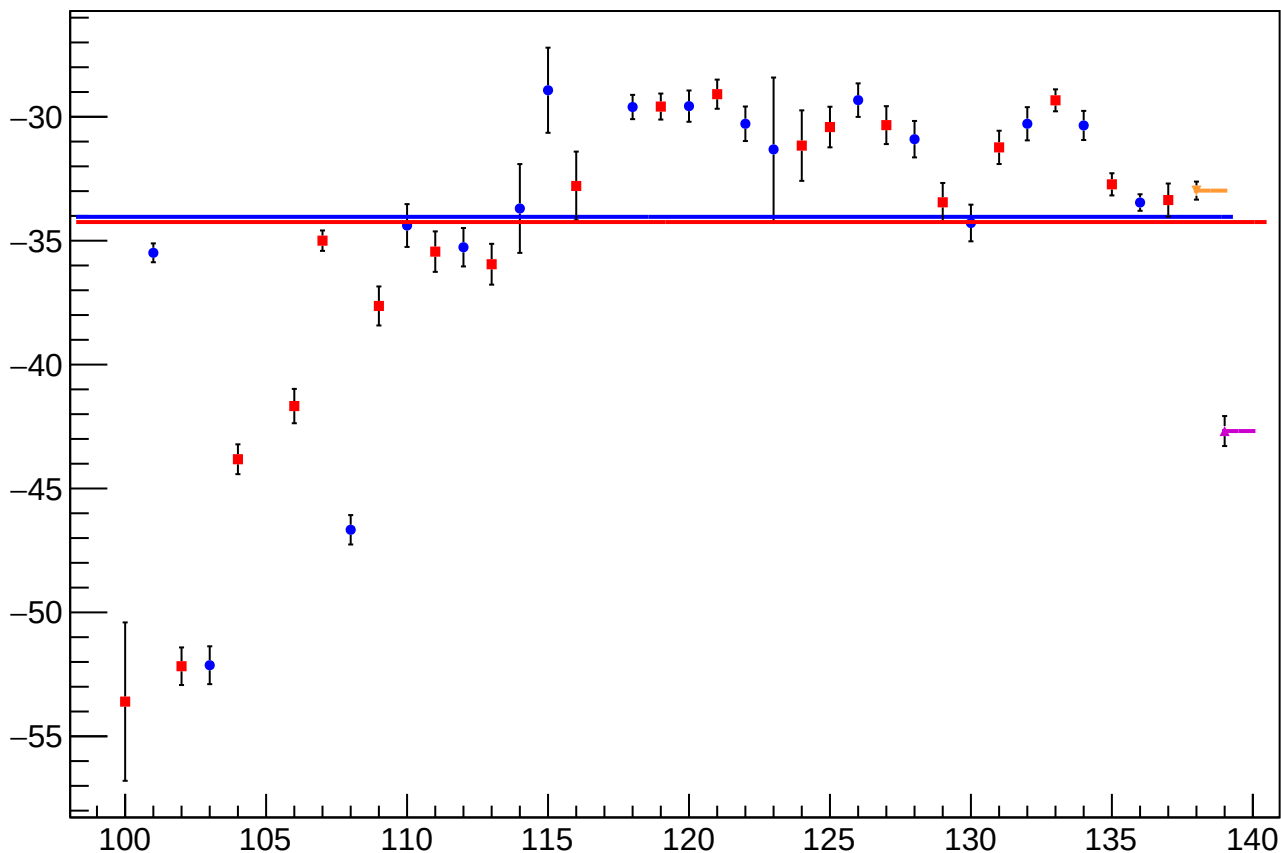
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -13.827+/-0.332 χ^2/NDF : 0.0/0

Out: -15.142+/-0.353 χ^2/NDF : 0.0/0

All: -14.444+/-0.242 χ^2/NDF : 7.4/1

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: -42.682 ± 0.605 χ^2/NDF : 0.0/0

Left: -35.555 ± 0.312 χ^2/NDF : 188.7/1

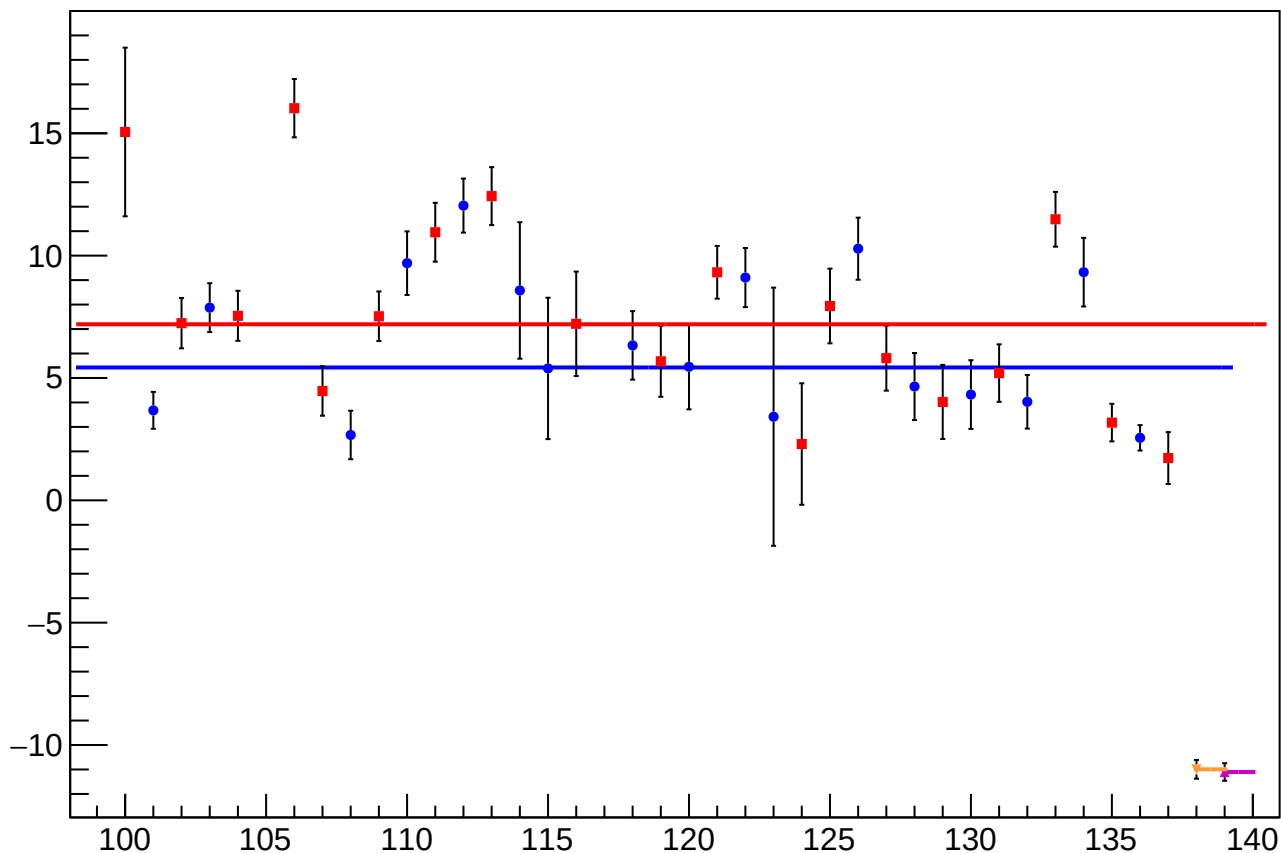
Right: -34.143 ± 0.107 χ^2/NDF : 2701.4/35

In: -34.543 ± 0.146 χ^2/NDF : 1534.8/17

Out: -34.062 ± 0.139 χ^2/NDF : 1367.9/19

All: -34.290 ± 0.101 χ^2/NDF : 2908.4/37

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -10.994 ± 0.383 χ^2/NDF : 0.0/0

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

Left In: -11.103 ± 0.359 χ^2/NDF : 0.0/0

Left: -11.052 ± 0.262 χ^2/NDF : 0.0/1

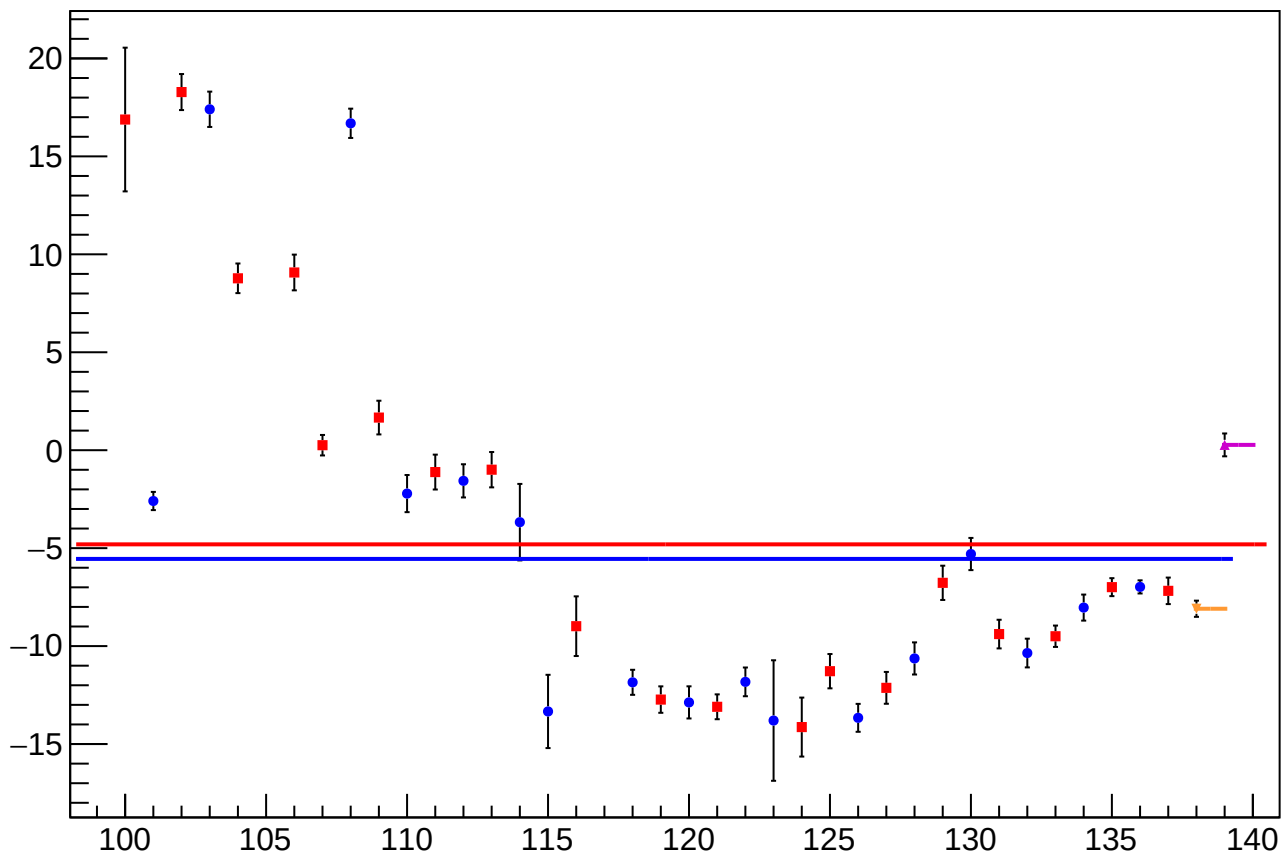
Right: 6.298 ± 0.192 χ^2/NDF : 336.8/35

In: -0.534 ± 0.216 χ^2/NDF : 1486.1/17

Out: 1.042 ± 0.223 χ^2/NDF : 1673.1/19

All: 0.228 ± 0.155 χ^2/NDF : 3185.0/37

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: 0.271 ± 0.583 χ^2/NDF : 0.0/0

Left: -5.300 ± 0.337 χ^2/NDF : 136.9/1

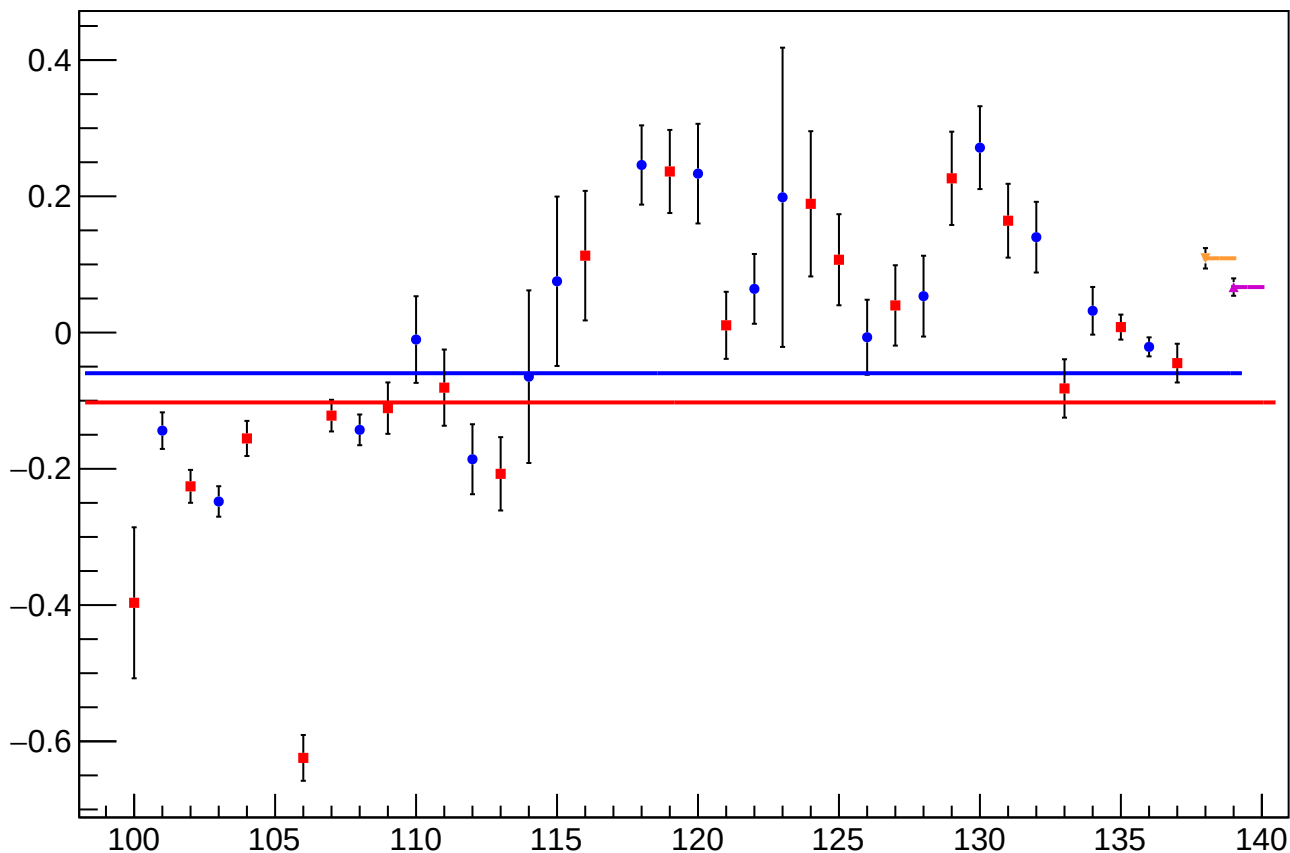
Right: -5.183 ± 0.121 χ^2/NDF : 4184.2/35

In: -5.094 ± 0.163 χ^2/NDF : 2218.3/17

Out: -5.295 ± 0.159 χ^2/NDF : 2102.1/19

All: -5.197 ± 0.114 χ^2/NDF : 4321.2/37

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: 0.067 ± 0.013 χ^2/NDF : 0.0/0

Left: 0.085 ± 0.010 χ^2/NDF : 4.6/1

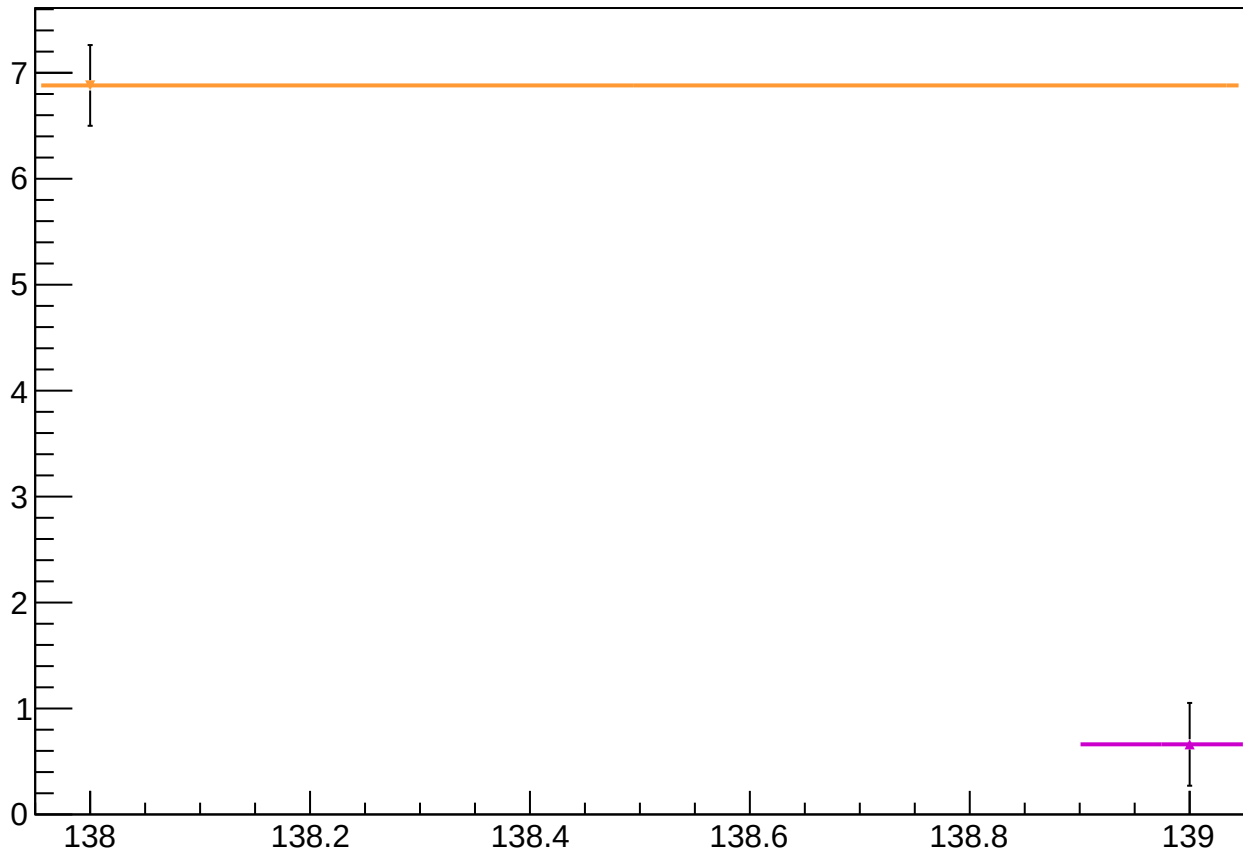
Right: -0.081 ± 0.006 χ^2/NDF : 665.0/35

In: -0.021 ± 0.007 χ^2/NDF : 285.1/17

Out: -0.052 ± 0.007 χ^2/NDF : 586.8/19

All: -0.036 ± 0.005 χ^2/NDF : 880.9/37

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 6.881+/-0.381 χ^2/NDF : 0.0/0

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

Left In: 0.662+/-0.391 χ^2/NDF : 0.0/0

Left: 3.849+/-0.273 χ^2/NDF : 129.9/1

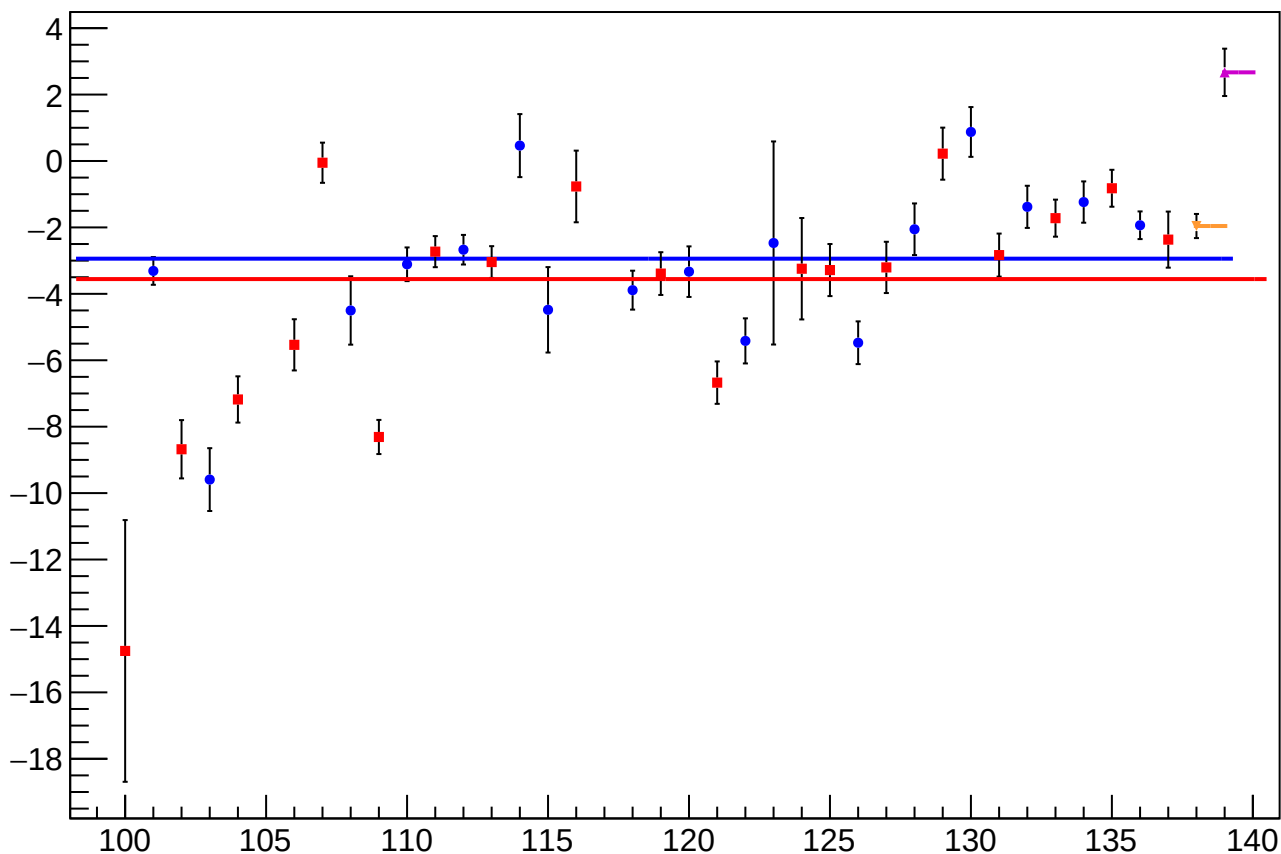
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.662+/-0.391 χ^2/NDF : 0.0/0

Out: 6.881+/-0.381 χ^2/NDF : 0.0/0

All: 3.849+/-0.273 χ^2/NDF : 129.9/1

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: 2.669 ± 0.713 χ^2/NDF : 0.0/0

Left: -1.003 ± 0.324 χ^2/NDF : 33.4/1

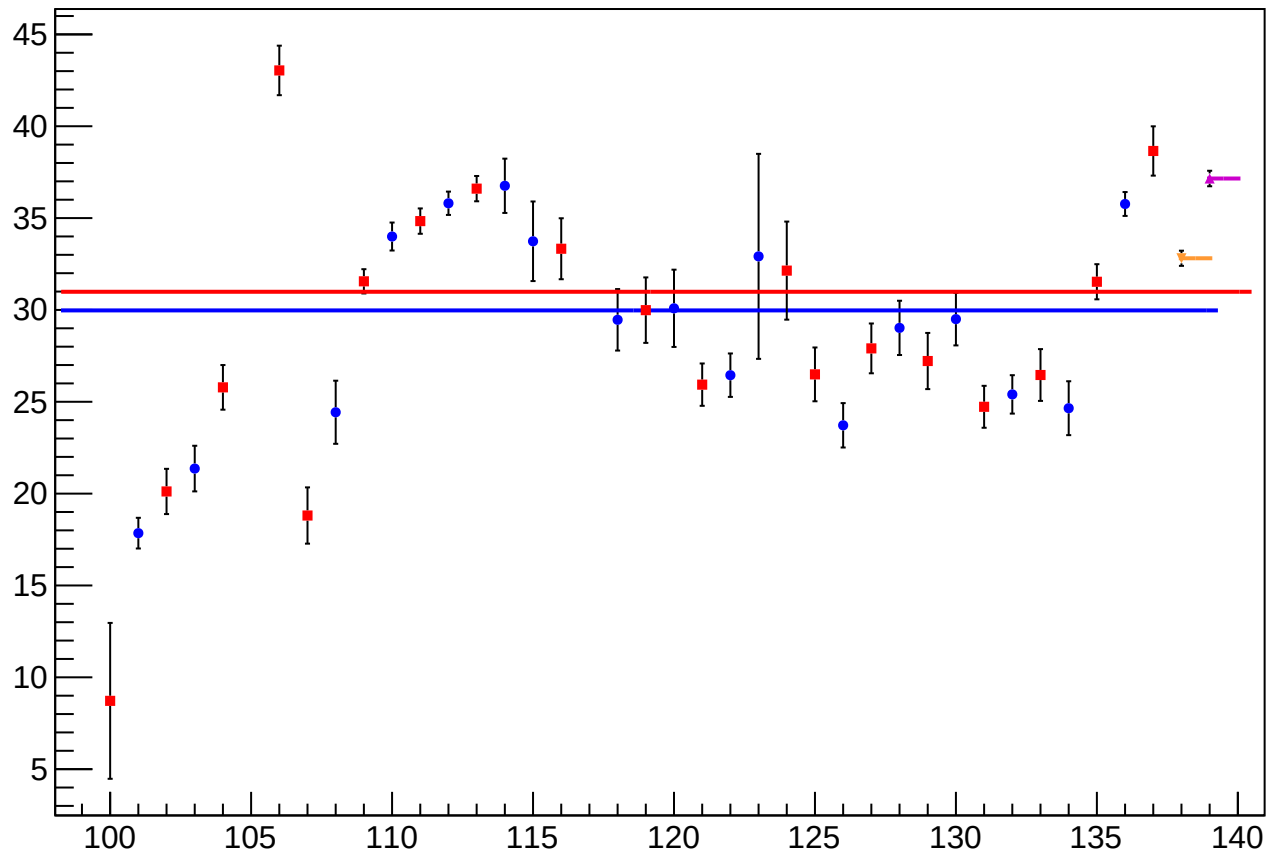
Right: -3.248 ± 0.109 χ^2/NDF : 445.2/35

In: -2.690 ± 0.151 χ^2/NDF : 204.8/17

Out: -3.311 ± 0.142 χ^2/NDF : 308.0/19

All: -3.019 ± 0.103 χ^2/NDF : 521.7/37

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: 37.154+/-0.422 χ^2/NDF : 0.0/0

Left: 34.935+/-0.295 χ^2/NDF : 54.1/1

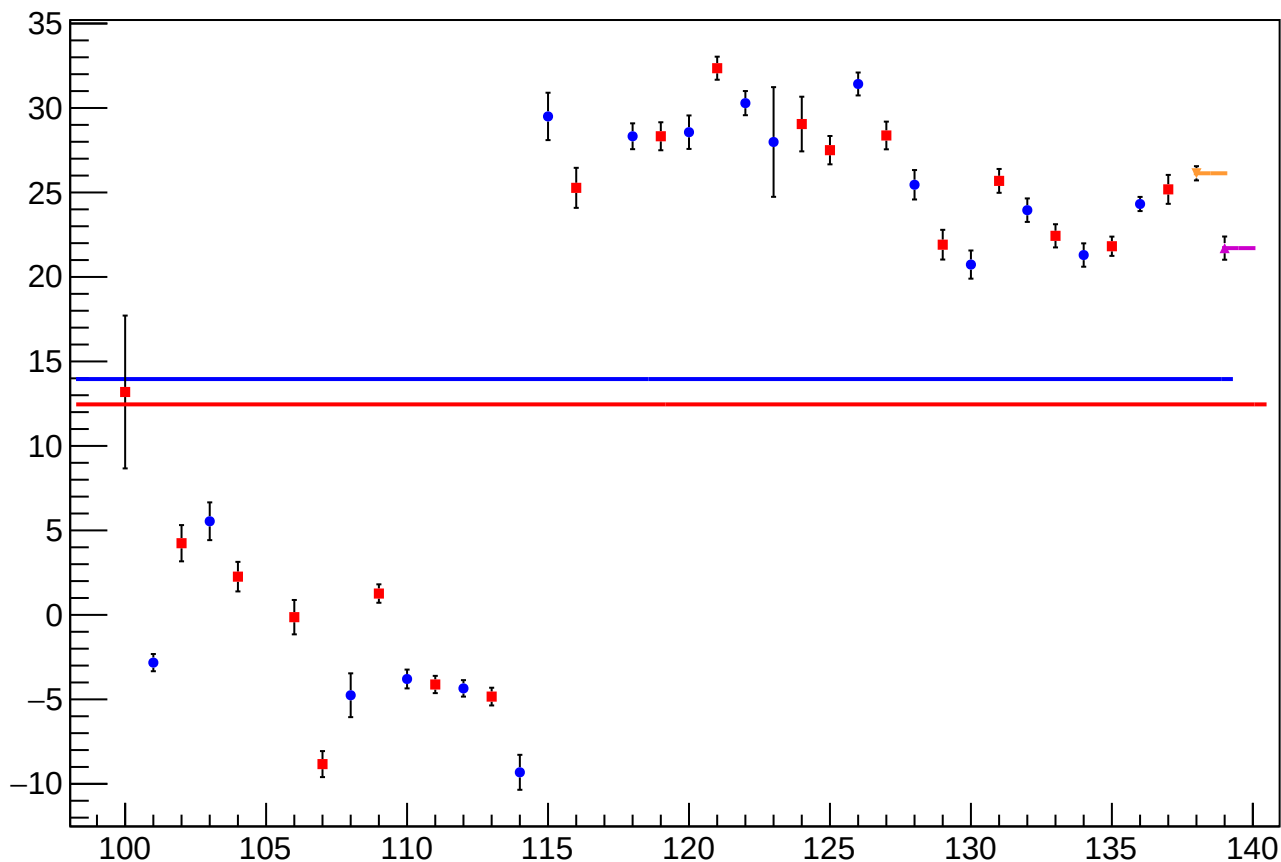
Right: 30.495+/-0.186 χ^2/NDF : 1042.4/35

In: 32.028+/-0.226 χ^2/NDF : 760.4/17

Out: 31.506+/-0.220 χ^2/NDF : 495.0/19

All: 31.760+/-0.158 χ^2/NDF : 1258.2/37

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: 21.706 $\pm$ 0.687 χ^2 /NDF:0.0/0

Left: 24.925 $\pm$ 0.359 χ^2 /NDF: 30.2/1

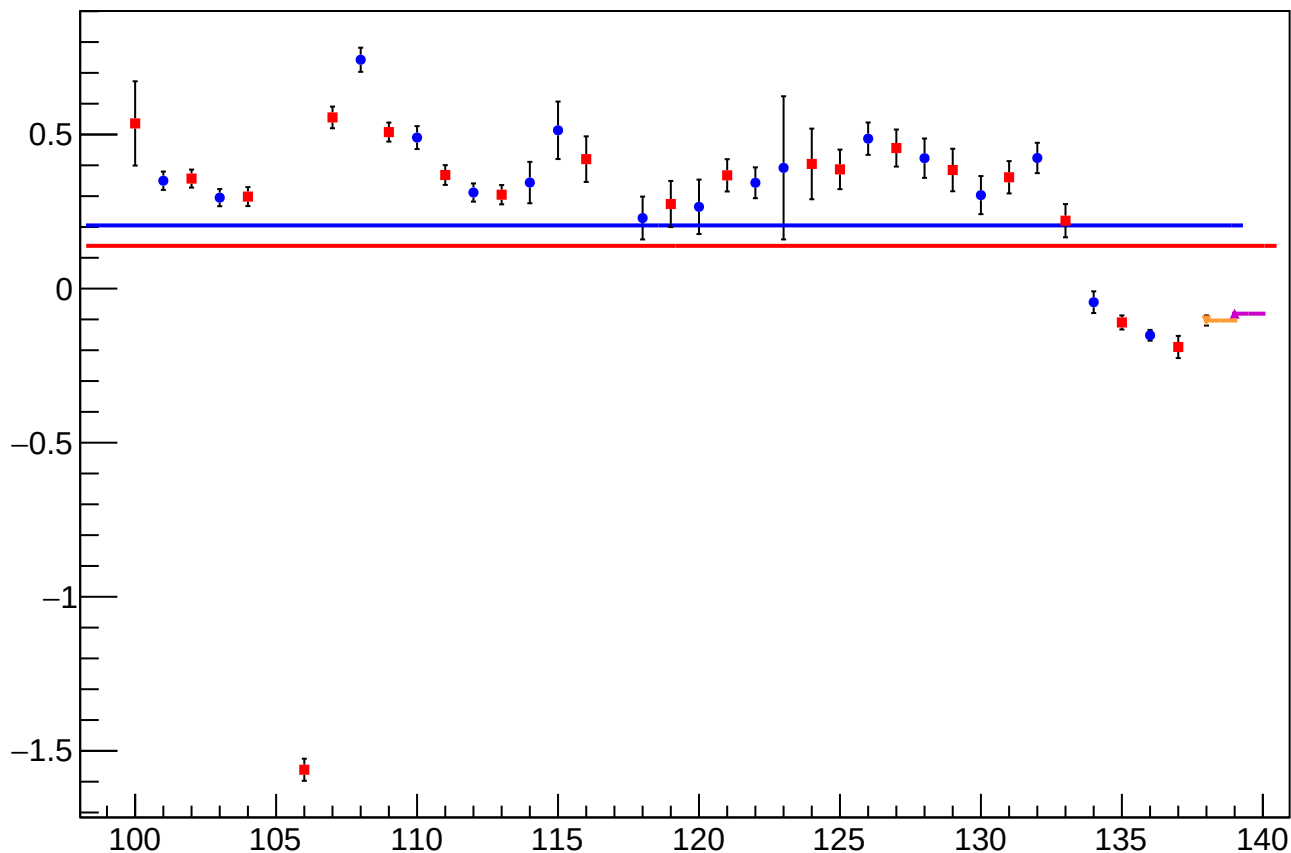
Right: 13.213 $\pm$ 0.122 χ^2 /NDF: 14366.2/35

In: 14.415 $\pm$ 0.167 χ^2 /NDF:7468.4/17

Out: 14.444 $\pm$ 0.161 χ^2 /NDF:7881.2/19

All: 14.430 $\pm$ 0.116 χ^2 /NDF: 15349.6/37

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: -0.081 $\pm$ 0.015 χ^2 /NDF: 0.0/0

Left: -0.091 $\pm$ 0.011 χ^2 /NDF: 1.0/1

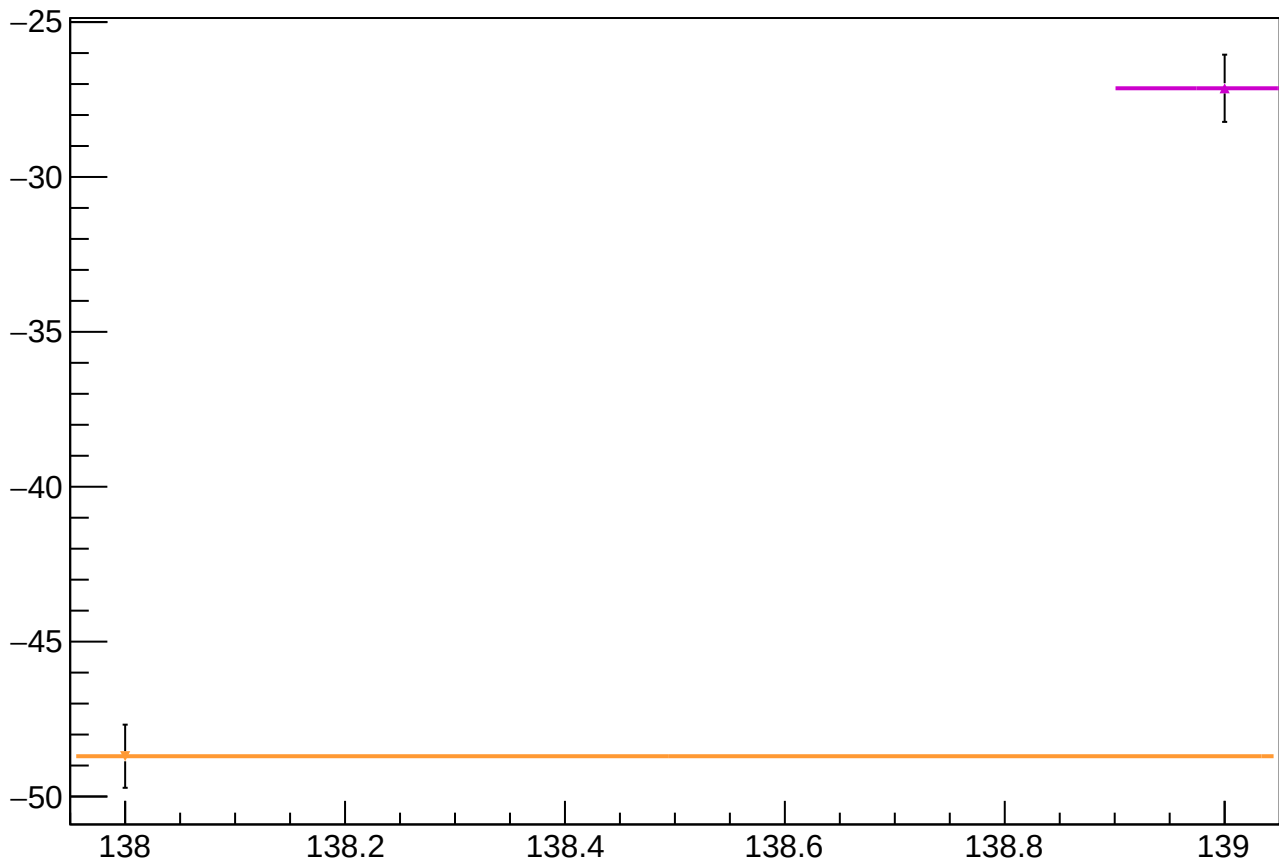
Right: 0.171 $\pm$ 0.007 χ^2 /NDF: 3888.5/35

In: 0.125 $\pm$ 0.008 χ^2 /NDF: 1108.3/17

Out: 0.081 $\pm$ 0.008 χ^2 /NDF: 3181.7/19

All: 0.103 $\pm$ 0.006 χ^2 /NDF: 4304.9/37

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: -27.137+/-1.085 χ^2/NDF : 0.0/0

Left: -38.591+/-0.743 χ^2/NDF : 209.8/1

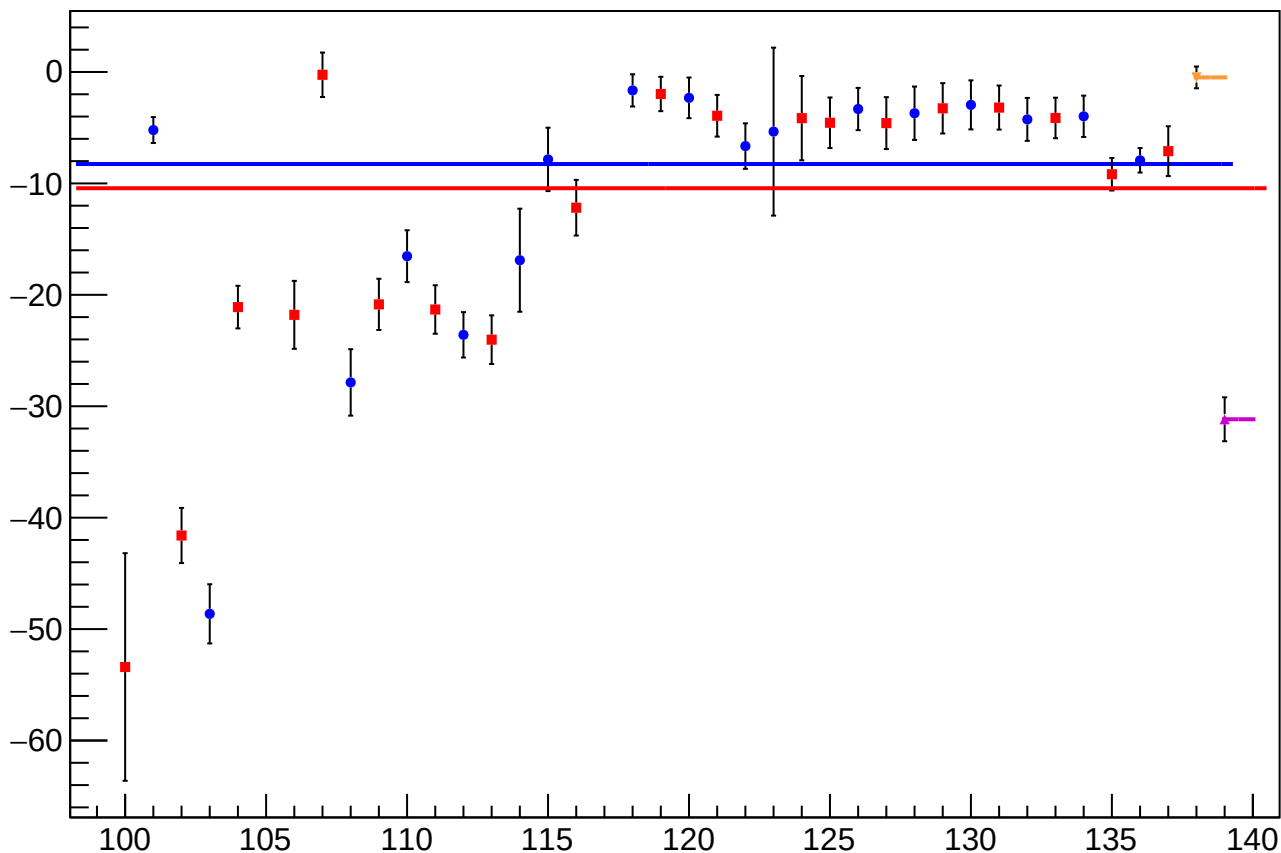
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -27.137+/-1.085 χ^2/NDF : 0.0/0

Out: -48.699+/-1.019 χ^2/NDF : 0.0/0

All: -38.591+/-0.743 χ^2/NDF : 209.8/1

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: -31.167 ± 1.970 χ^2/NDF : 0.0/0

Left: -6.540 ± 0.875 χ^2/NDF : 194.6/1

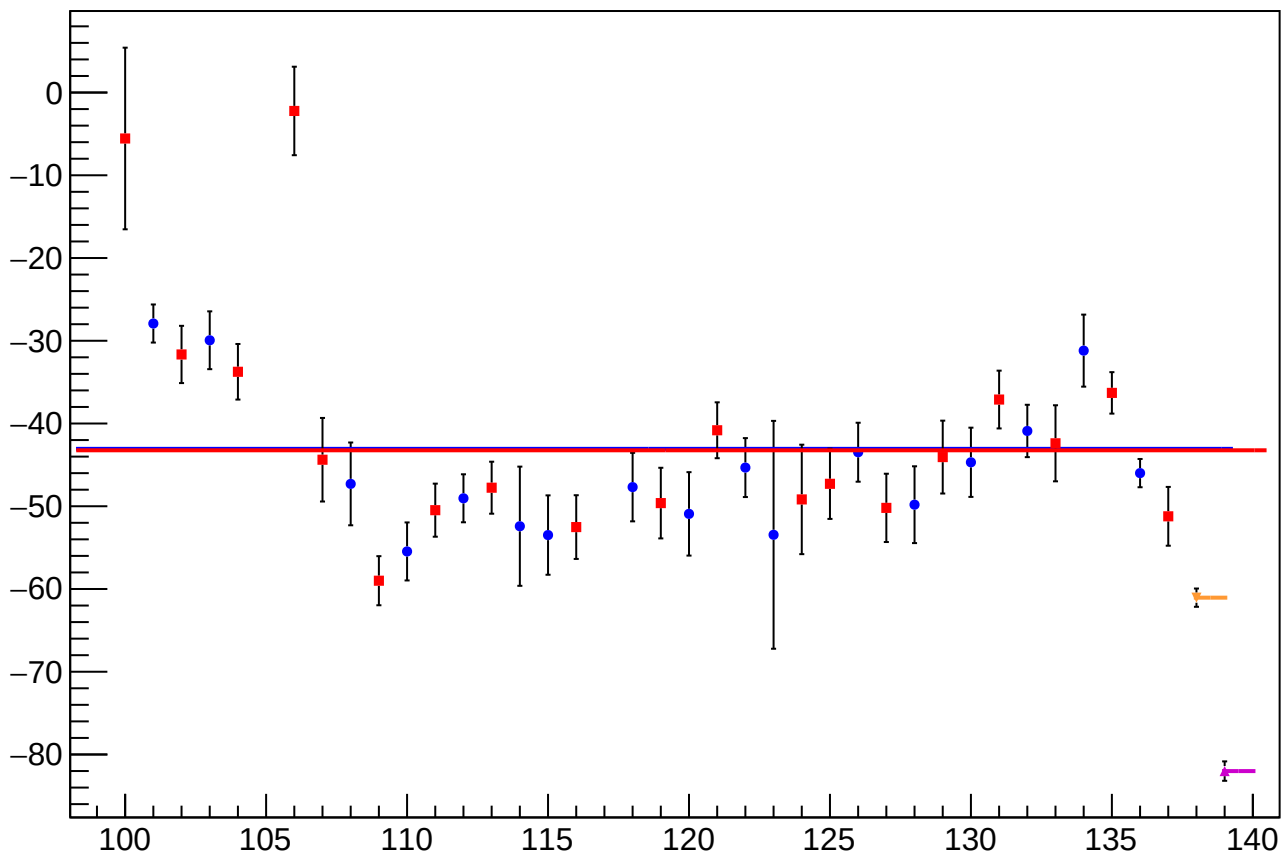
Right: -9.283 ± 0.337 χ^2/NDF : 850.9/35

In: -9.458 ± 0.450 χ^2/NDF : 540.0/17

Out: -8.430 ± 0.438 χ^2/NDF : 511.5/19

All: -8.930 ± 0.314 χ^2/NDF : 1054.1/37

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -61.048 ± 1.105 χ^2/NDF : 0.0/0

Right Out: -43.237 ± 0.866 χ^2/NDF : 154.2/18

Left In: -82.007 ± 1.174 χ^2/NDF : 0.0/0

Left: -70.893 ± 0.804 χ^2/NDF : 169.1/1

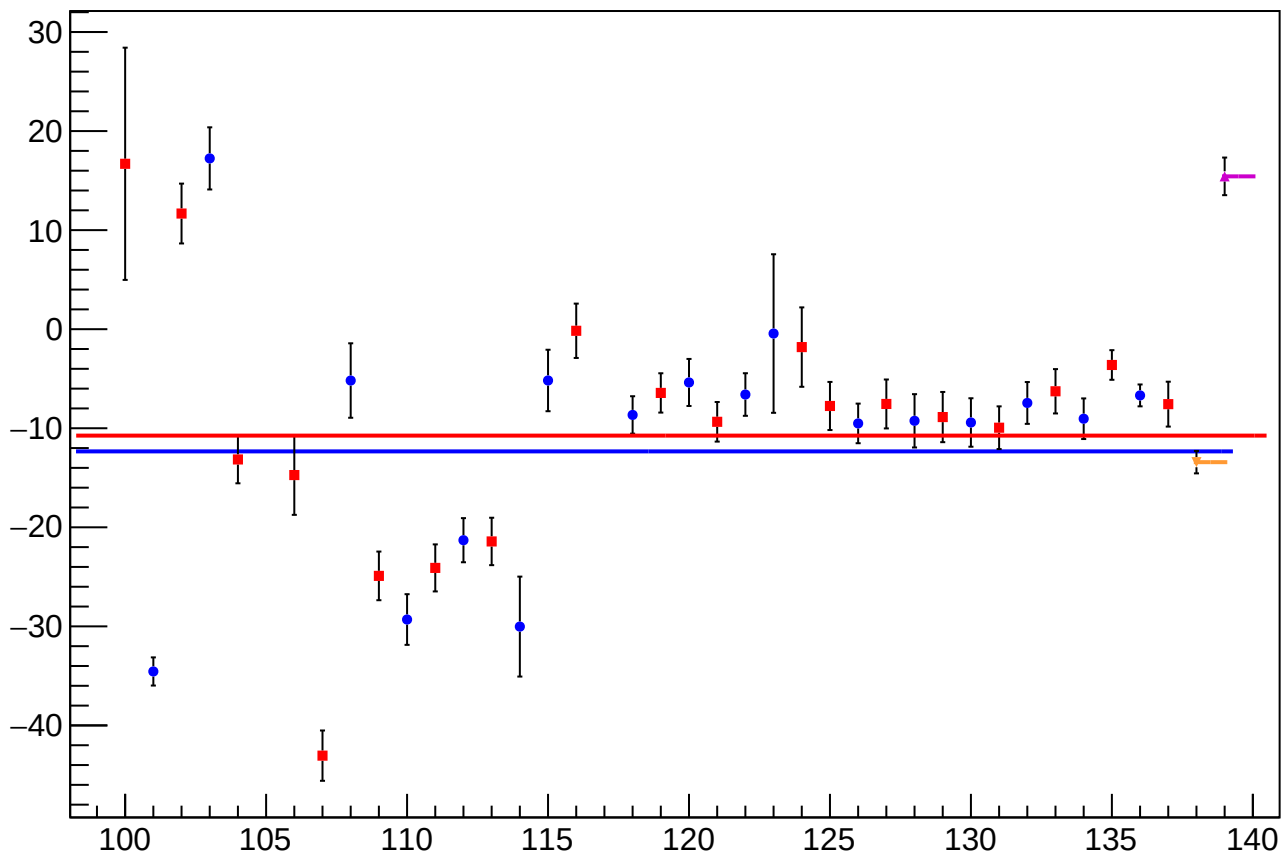
Right: -43.147 ± 0.601 χ^2/NDF : 253.3/35

In: -56.160 ± 0.681 χ^2/NDF : 829.9/17

Out: -50.018 ± 0.682 χ^2/NDF : 315.2/19

All: -53.093 ± 0.482 χ^2/NDF : 1185.8/37

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: 15.428 $\pm$ 1.898 χ^2 /NDF:0.0/0

Left: -5.859 $\pm$ 0.972 χ^2 /NDF: 170.5/1

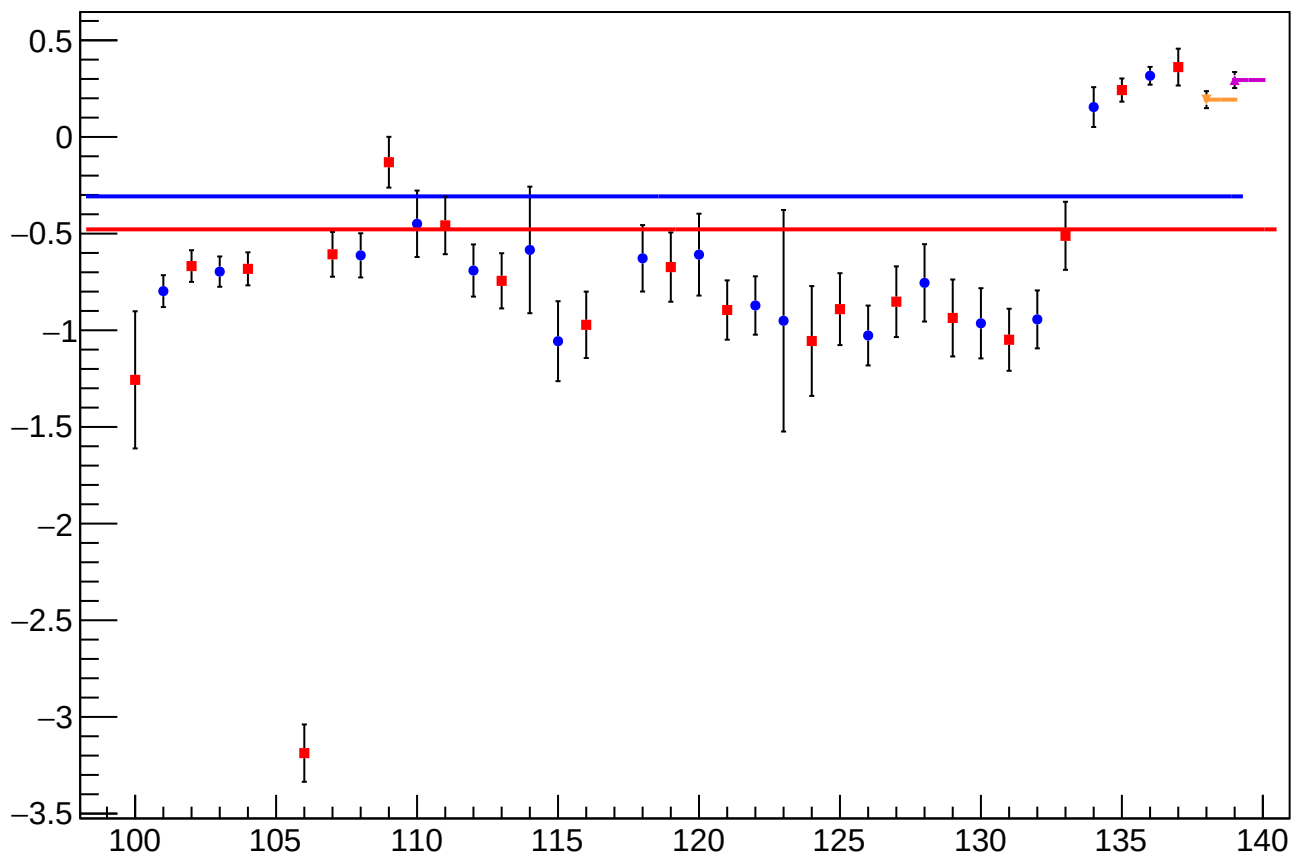
Right: -11.588 $\pm$ 0.379 χ^2 /NDF: 846.4/35

In: -10.395 $\pm$ 0.502 χ^2 /NDF:674.1/17

Out: -11.260 $\pm$ 0.497 χ^2 /NDF:371.4/19

All: -10.832 $\pm$ 0.353 χ^2 /NDF: 1047.1/37

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: 0.294 ± 0.042 χ^2/NDF : 0.0/0

Left: 0.247 ± 0.030 χ^2/NDF : 2.8/1

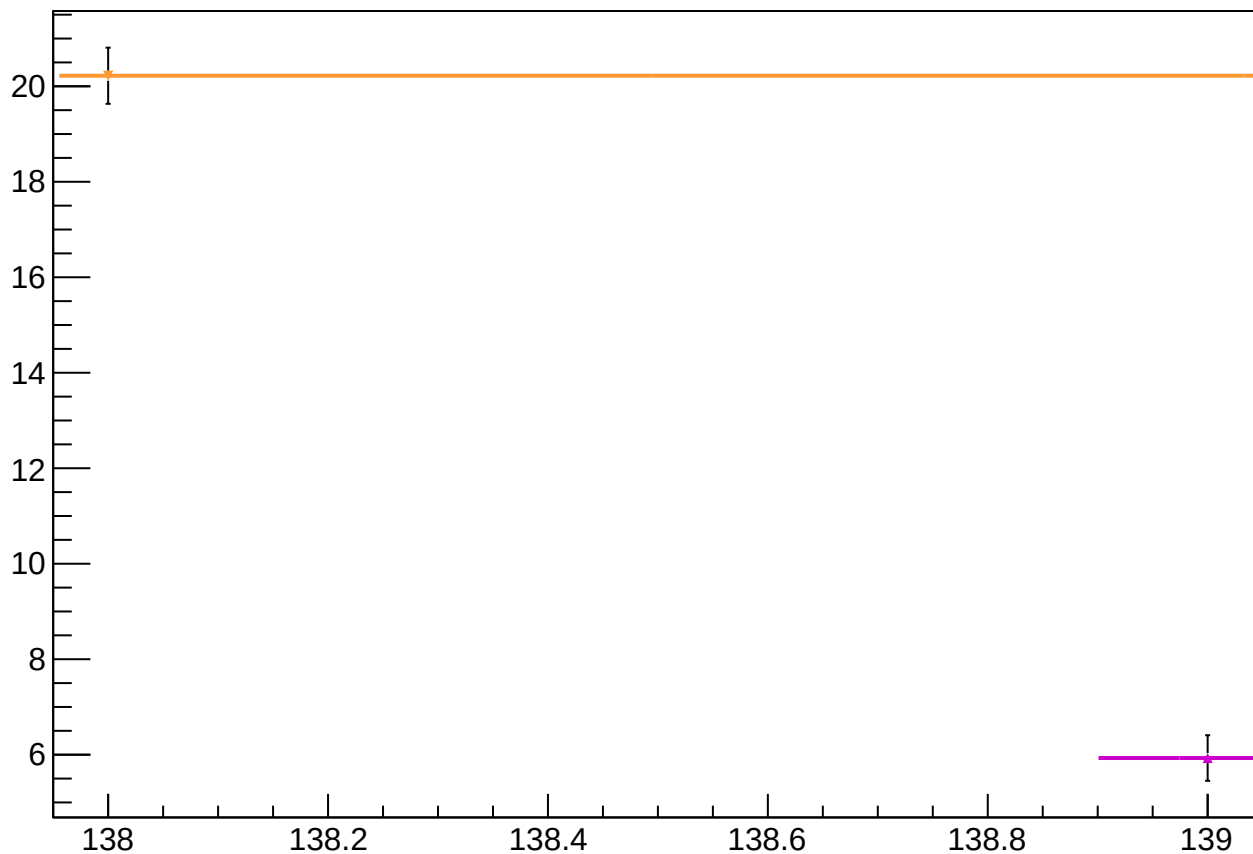
Right: -0.390 ± 0.020 χ^2/NDF : 1022.0/35

In: -0.124 ± 0.023 χ^2/NDF : 518.0/17

Out: -0.280 ± 0.024 χ^2/NDF : 795.0/19

All: -0.198 ± 0.017 χ^2/NDF : 1335.0/37

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: 5.931+/-0.477 χ^2/NDF : 0.0/0

Left: 11.606+/-0.370 χ^2/NDF : 356.3/1

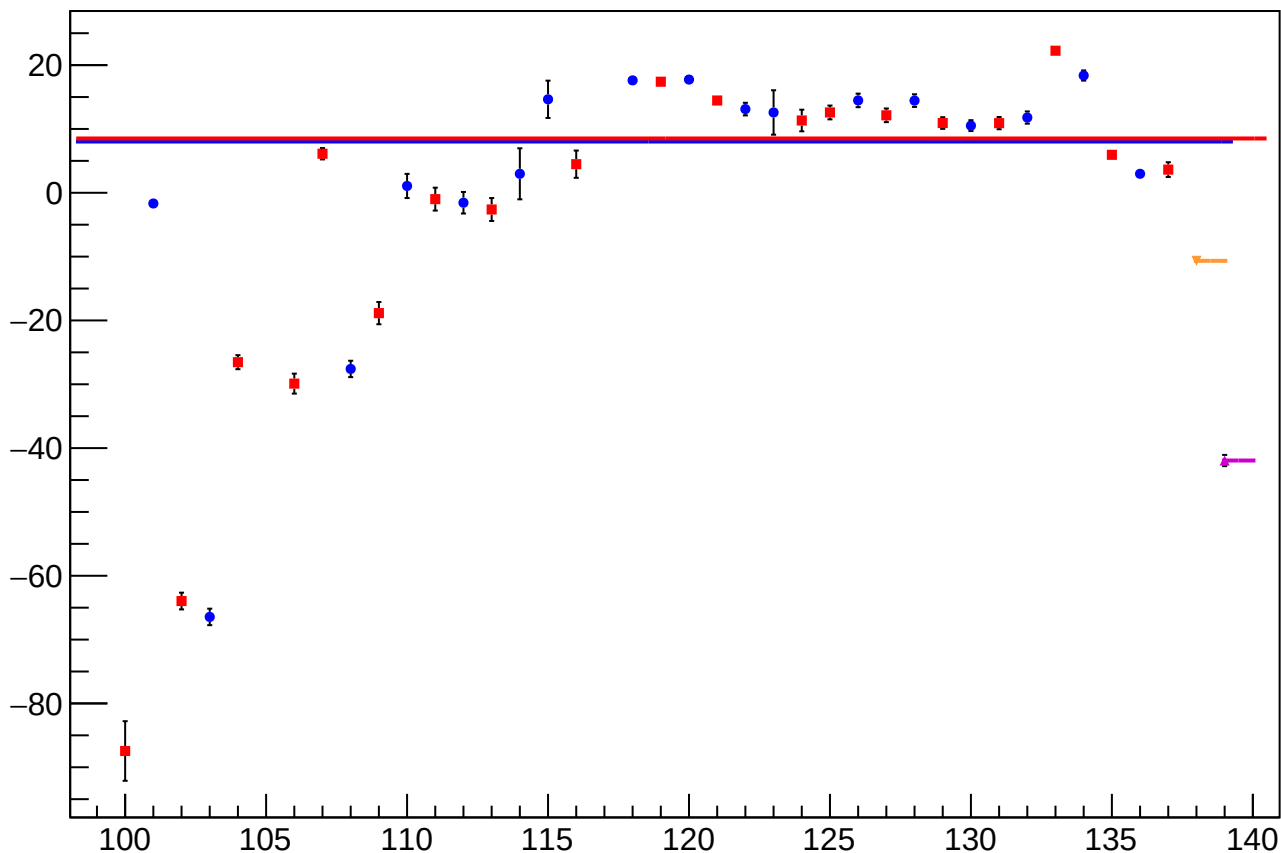
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 5.931+/-0.477 χ^2/NDF : 0.0/0

Out: 20.221+/-0.588 χ^2/NDF : 0.0/0

All: 11.606+/-0.370 χ^2/NDF : 356.3/1

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: -41.945+/-0.880 χ^2/NDF : 0.0/0

Left: -20.526+/-0.494 χ^2/NDF : 866.2/1

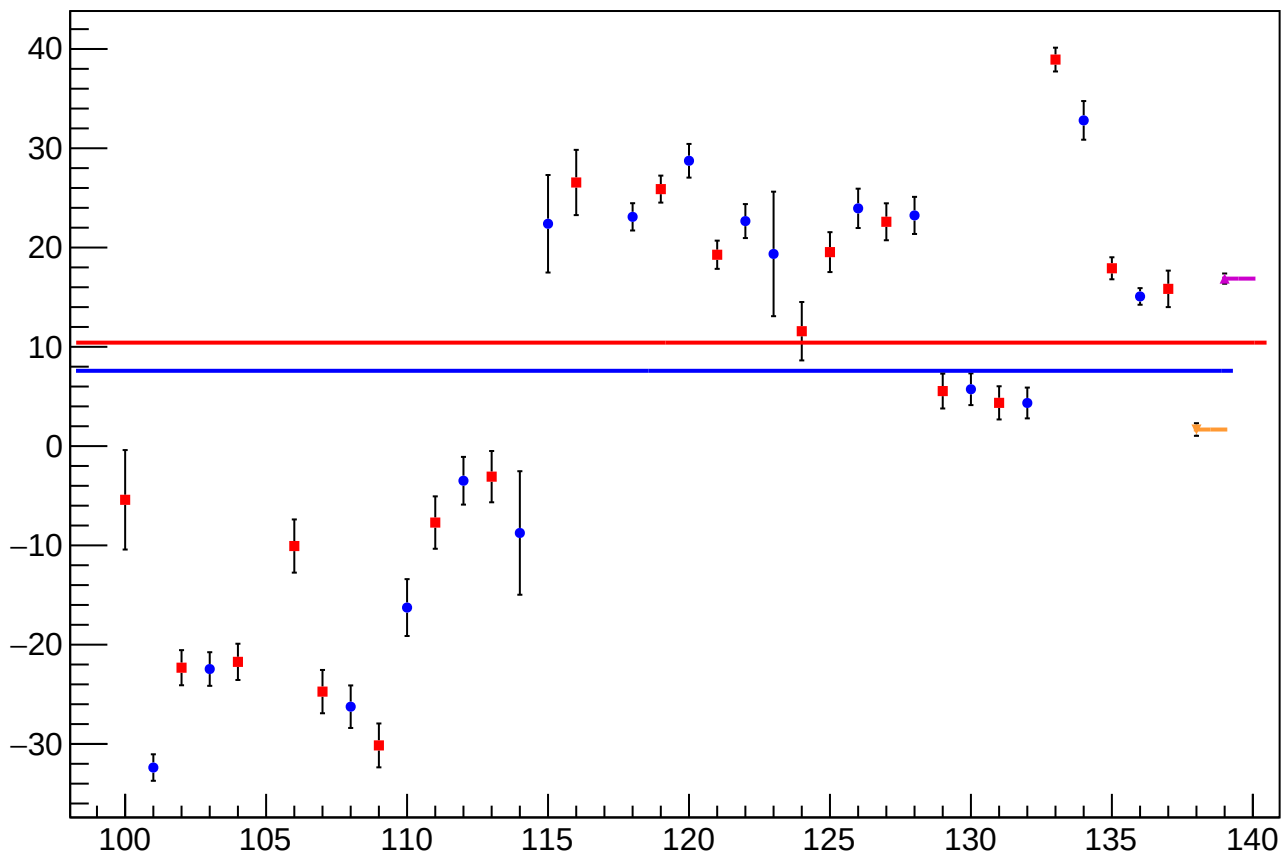
Right: 8.274+/-0.151 χ^2/NDF : 12086.1/35

In: 5.209+/-0.209 χ^2/NDF : 8416.5/17

Out: 6.345+/-0.201 χ^2/NDF : 7627.8/19

All: 5.801+/-0.145 χ^2/NDF : 16059.6/37

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 1.670 ± 0.637 χ^2/NDF : 0.0/0

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

Left In: 16.871 ± 0.515 χ^2/NDF : 0.0/0

Left: 10.872 ± 0.400 χ^2/NDF : 344.4/1

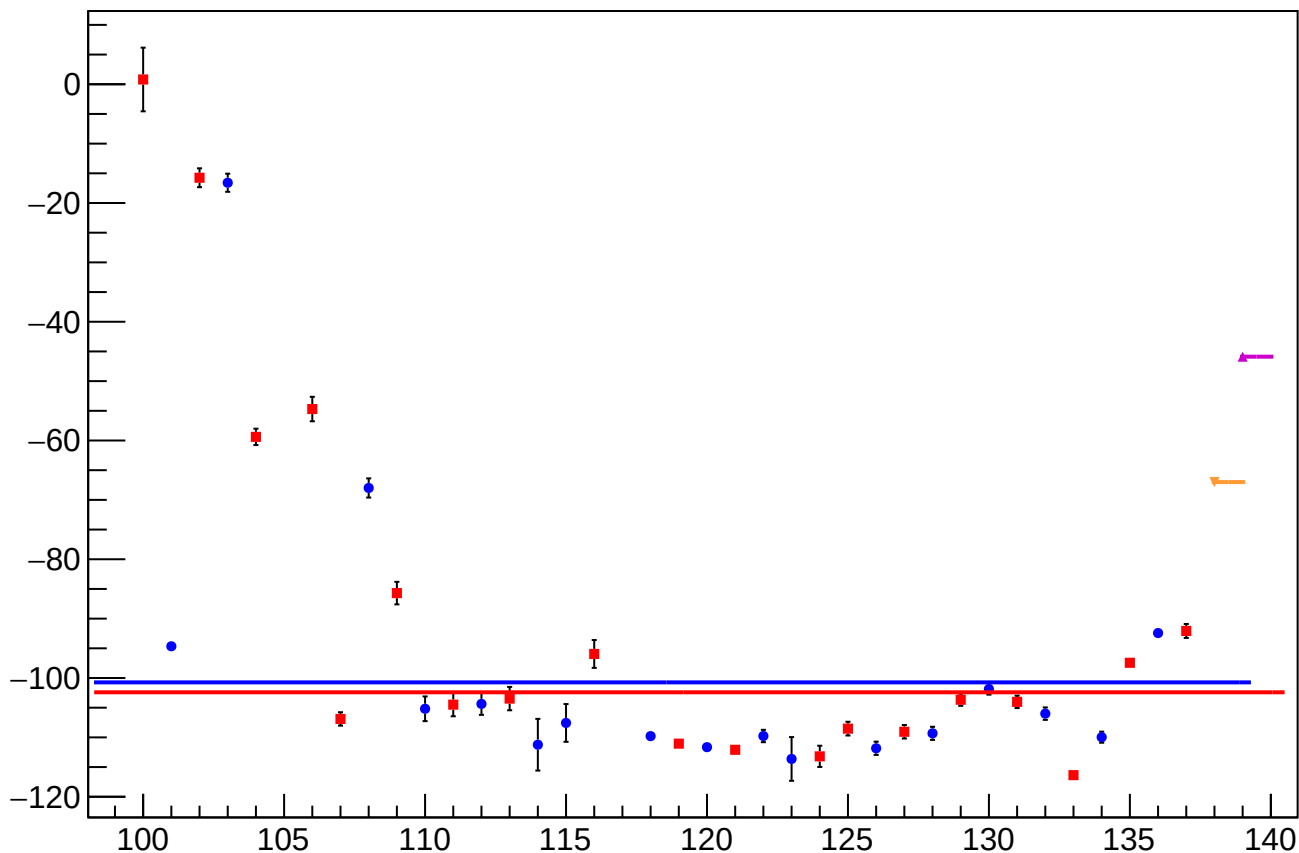
Right: 9.004 ± 0.294 χ^2/NDF : 4635.5/35

In: 11.258 ± 0.324 χ^2/NDF : 2519.5/17

Out: 7.807 ± 0.348 χ^2/NDF : 2421.7/19

All: 9.659 ± 0.237 χ^2/NDF : 4994.0/37

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: -45.881+/-0.849 χ^2/NDF : 0.0/0

Left: -58.732+/-0.531 χ^2/NDF : 377.0/1

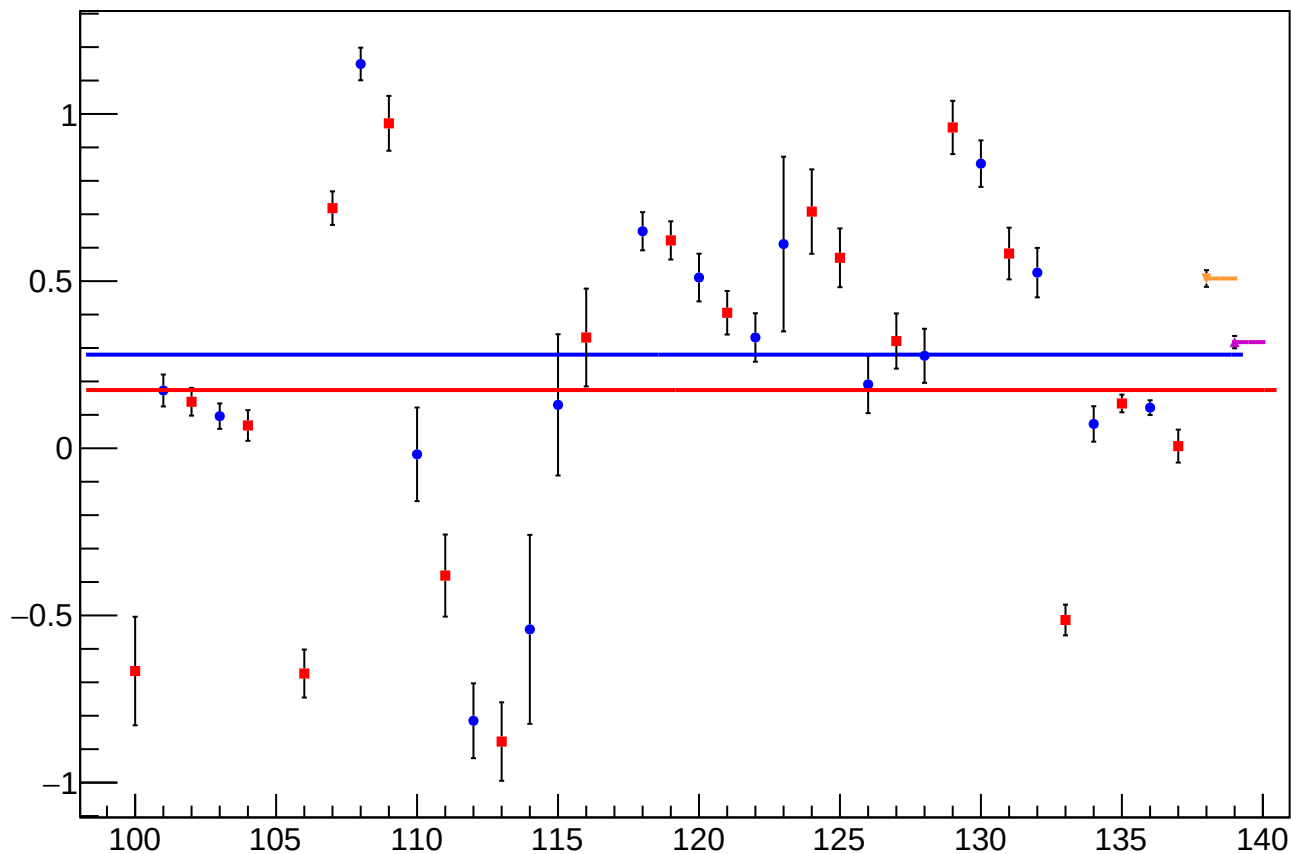
Right: -101.580+/-0.175 χ^2/NDF : 10631.4/35

In: -96.409+/-0.238 χ^2/NDF : 8370.3/17

Out: -98.322+/-0.231 χ^2/NDF : 8481.1/19

All: -97.394+/-0.166 χ^2/NDF : 16884.6/37

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: 0.318 $\pm$ 0.019 χ^2 /NDF:0.0/0

Left: 0.385 $\pm$ 0.015 χ^2 /NDF: 37.3/1

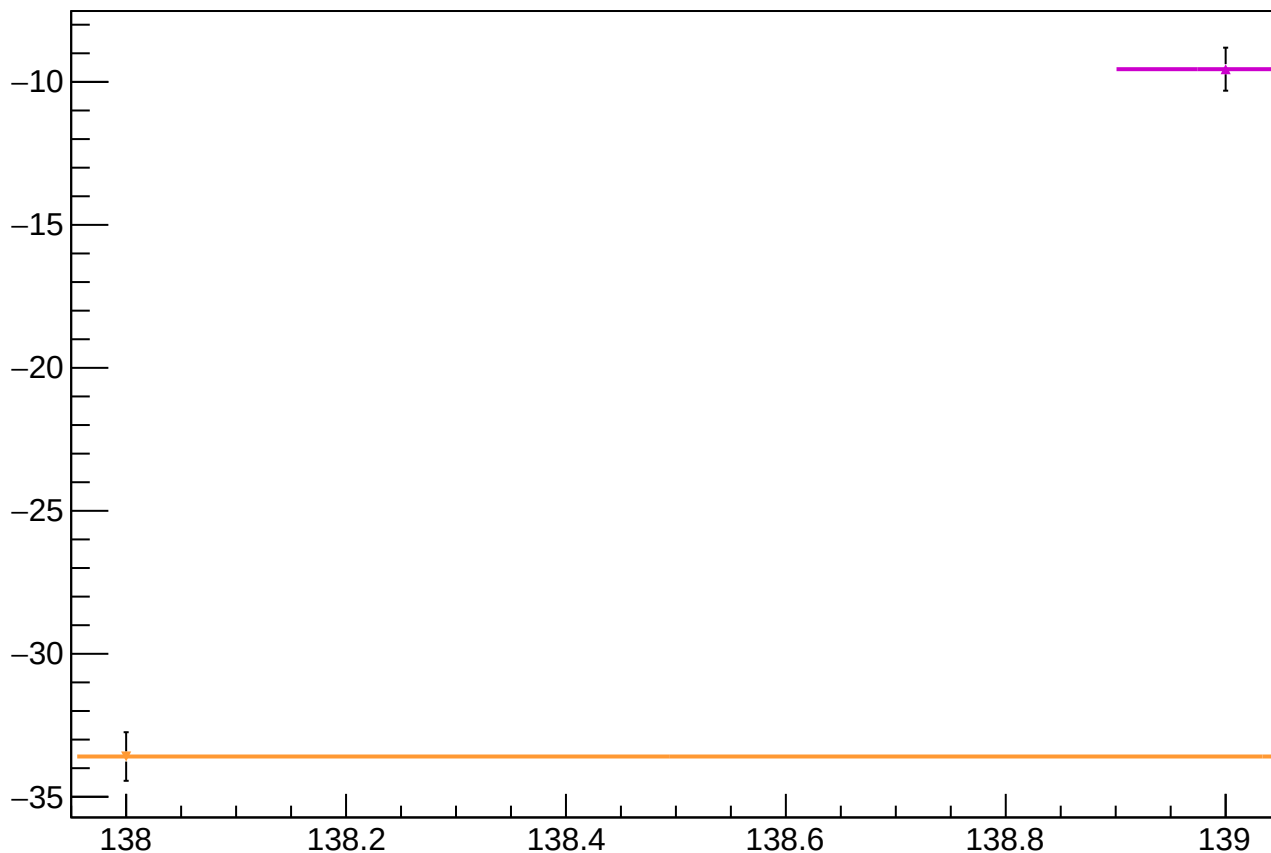
Right: 0.227 $\pm$ 0.010 χ^2 /NDF: 1651.4/35

In: 0.293 $\pm$ 0.011 χ^2 /NDF:659.0/17

Out: 0.249 $\pm$ 0.012 χ^2 /NDF:1102.1/19

All: 0.273 $\pm$ 0.008 χ^2 /NDF: 1768.7/37

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: -9.555+/-0.752 χ^2/NDF : 0.0/0

Left: -20.117+/-0.563 χ^2/NDF : 448.8/1

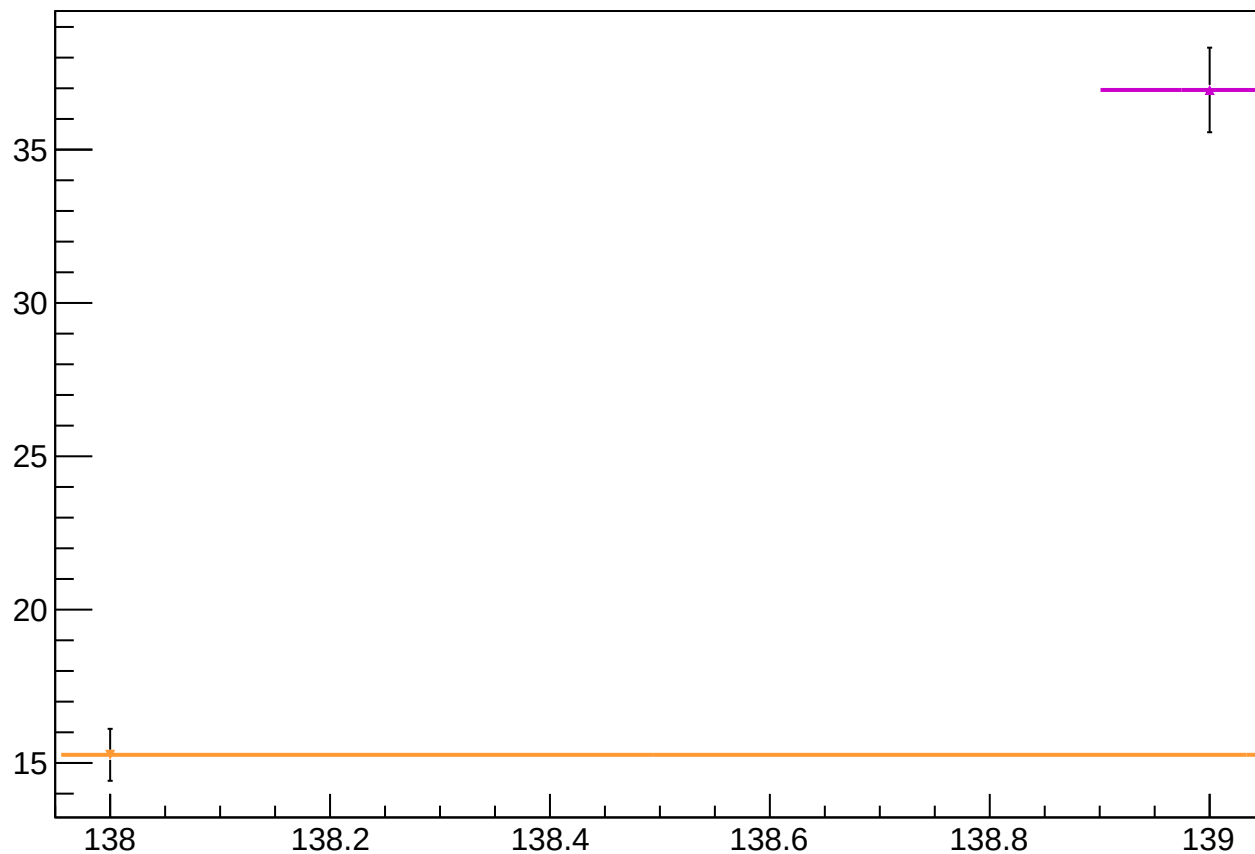
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -9.555+/-0.752 χ^2/NDF : 0.0/0

Out: -33.592+/-0.850 χ^2/NDF : 0.0/0

All: -20.117+/-0.563 χ^2/NDF : 448.8/1

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: 36.945+/-1.379 χ^2/NDF : 0.0/0

Left: 21.206+/-0.722 χ^2/NDF : 179.4/1

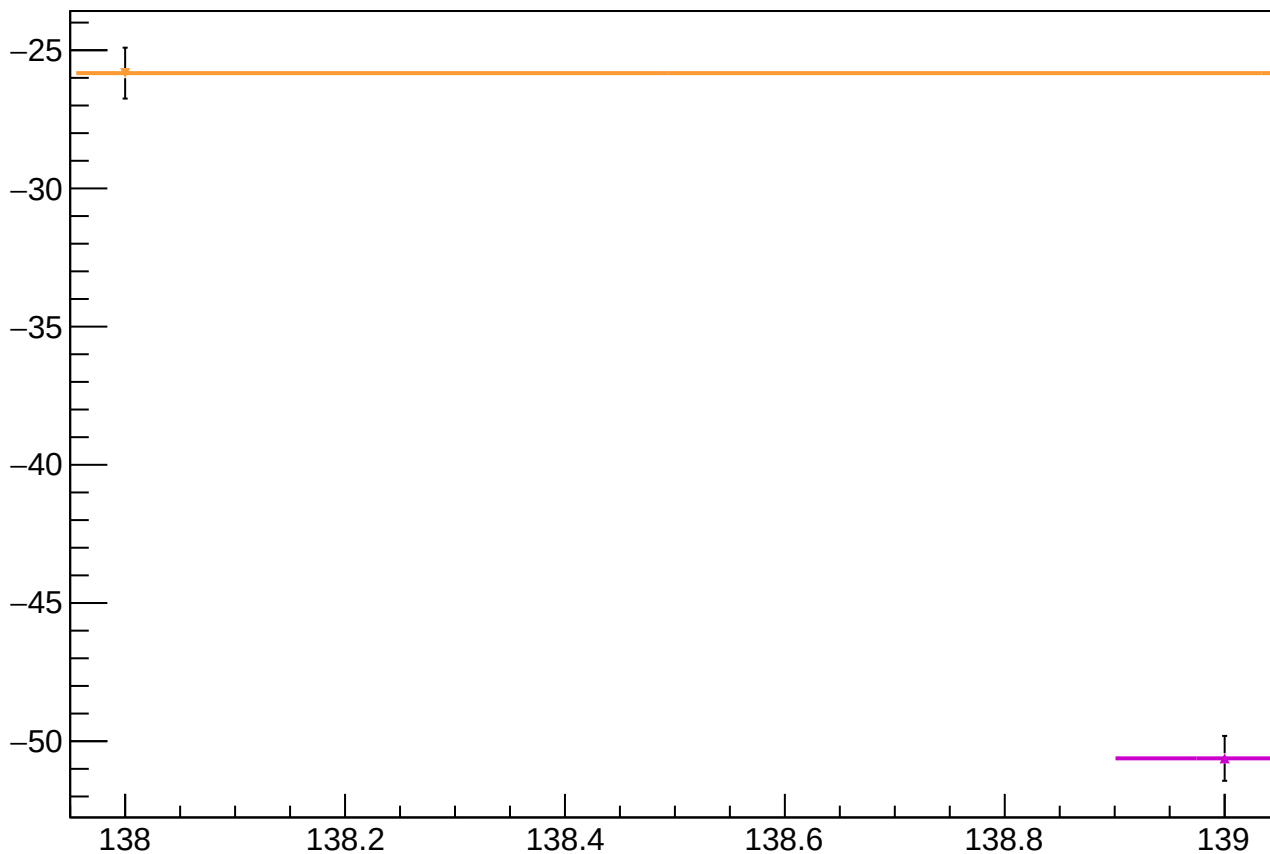
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 36.945+/-1.379 χ^2/NDF : 0.0/0

Out: 15.266+/-0.847 χ^2/NDF : 0.0/0

All: 21.206+/-0.722 χ^2/NDF : 179.4/1

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: -50.620+/-0.812 χ^2/NDF : 0.0/0

Left: -39.773+/-0.609 χ^2/NDF : 407.7/1

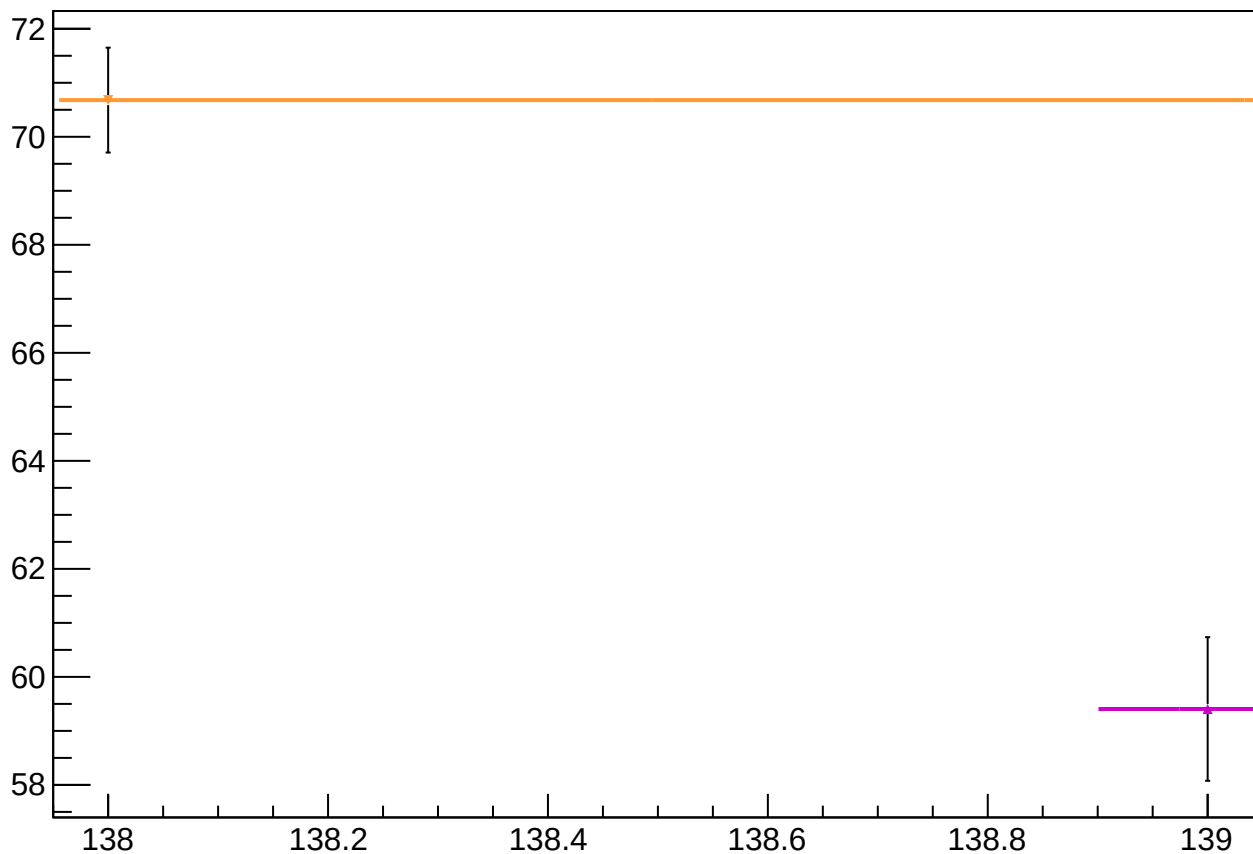
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -50.620+/-0.812 χ^2/NDF : 0.0/0

Out: -25.828+/-0.921 χ^2/NDF : 0.0/0

All: -39.773+/-0.609 χ^2/NDF : 407.7/1

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: 59.406+/-1.330 χ^2/NDF : 0.0/0

Left: 66.759+/-0.784 χ^2/NDF : 46.9/1

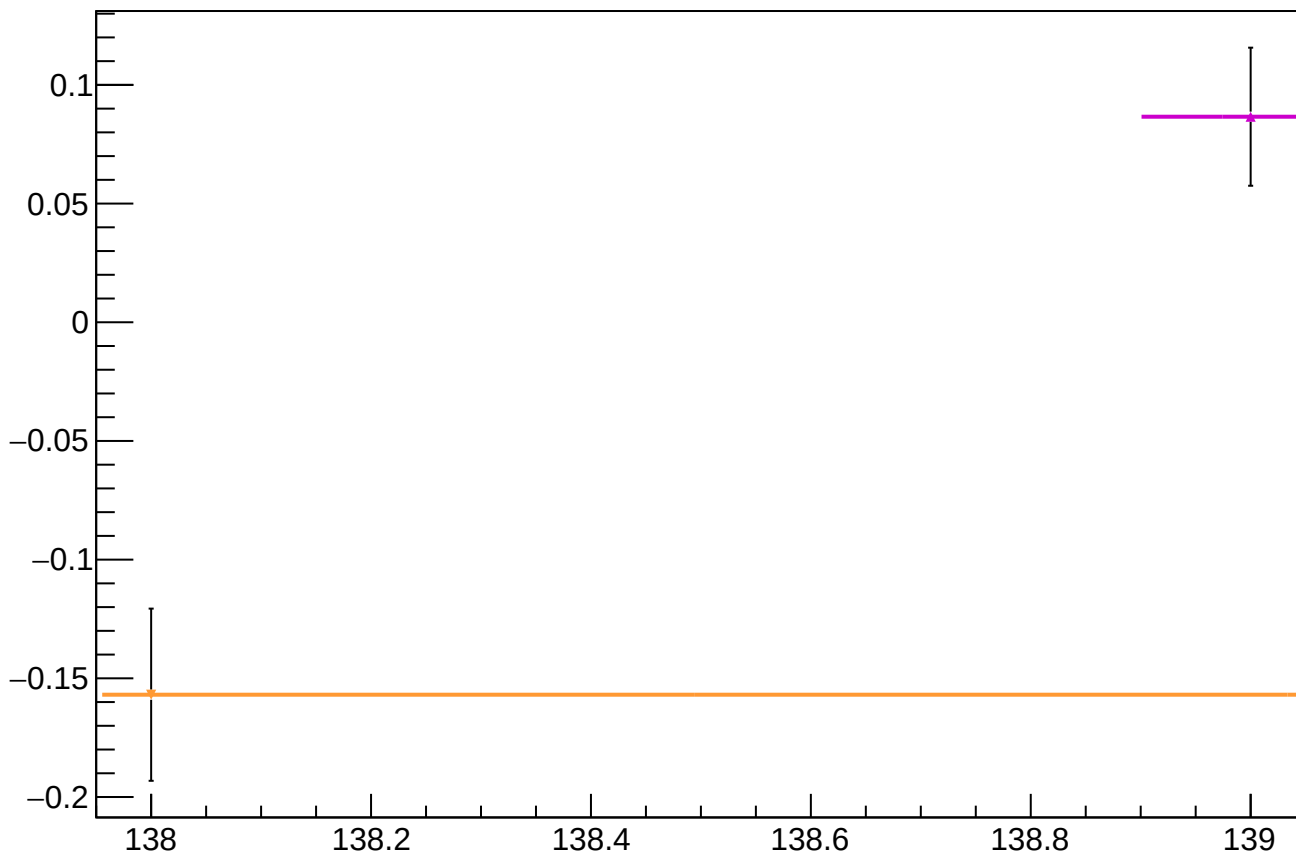
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 59.406+/-1.330 χ^2/NDF : 0.0/0

Out: 70.679+/-0.971 χ^2/NDF : 0.0/0

All: 66.759+/-0.784 χ^2/NDF : 46.9/1

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: -0.157 $\pm$ 0.036 χ^2/NDF : 0.0/0

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

Left In: 0.087 $\pm$ 0.029 χ^2/NDF : 0.0/0

Left: -0.009 $\pm$ 0.023 χ^2/NDF : 27.4/1

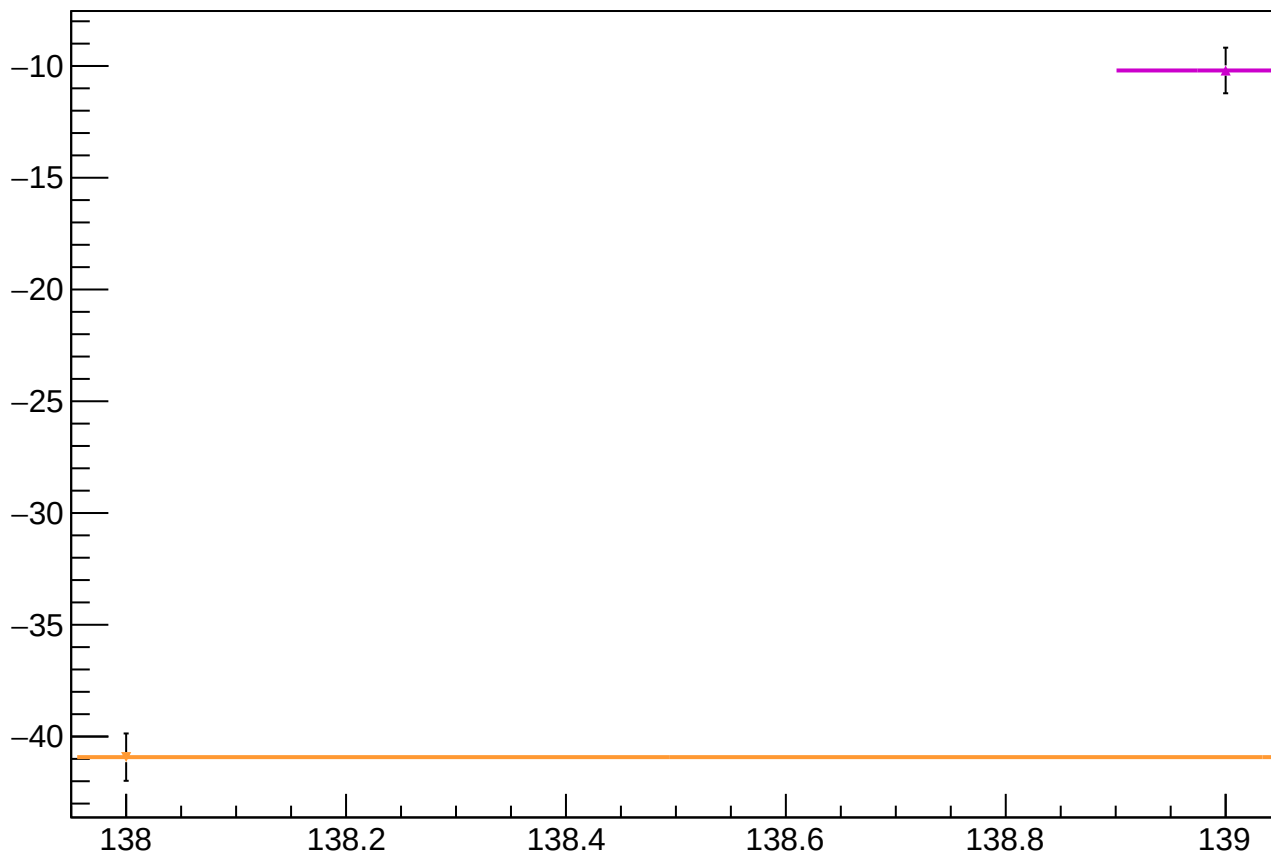
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: 0.087 $\pm$ 0.029 χ^2/NDF : 0.0/0

Out: -0.157 $\pm$ 0.036 χ^2/NDF : 0.0/0

All: -0.009 $\pm$ 0.023 χ^2/NDF : 27.4/1

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -40.922 $\pm$ 1.059 χ^2/NDF : 0.0/0

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

Left In: -10.201 $\pm$ 1.020 χ^2/NDF : 0.0/0

Left: -24.990 $\pm$ 0.735 χ^2/NDF : 436.6/1

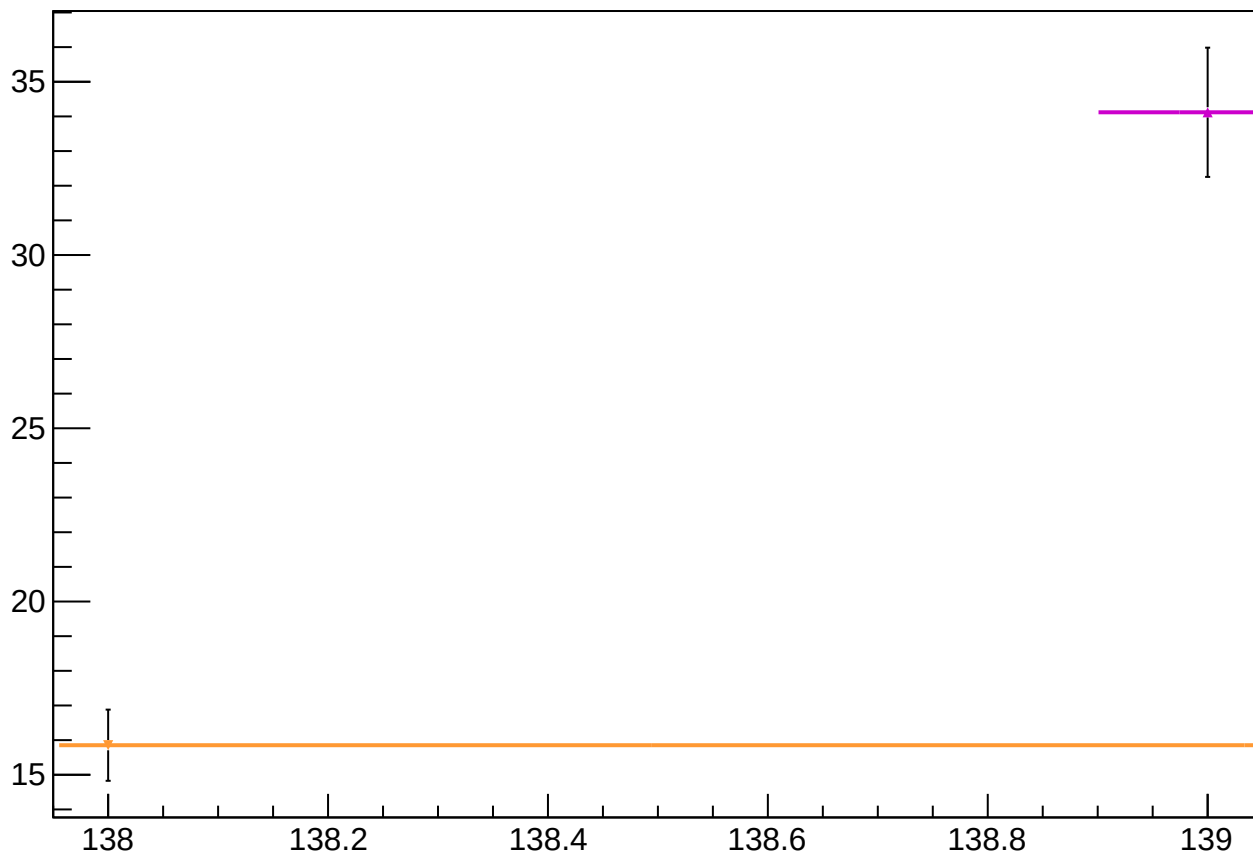
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: -10.201 $\pm$ 1.020 χ^2/NDF : 0.0/0

Out: -40.922 $\pm$ 1.059 χ^2/NDF : 0.0/0

All: -24.990 $\pm$ 0.735 χ^2/NDF : 436.6/1

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: 34.119+/-1.865 χ^2/NDF : 0.0/0

Left: 20.104+/-0.900 χ^2/NDF : 73.6/1

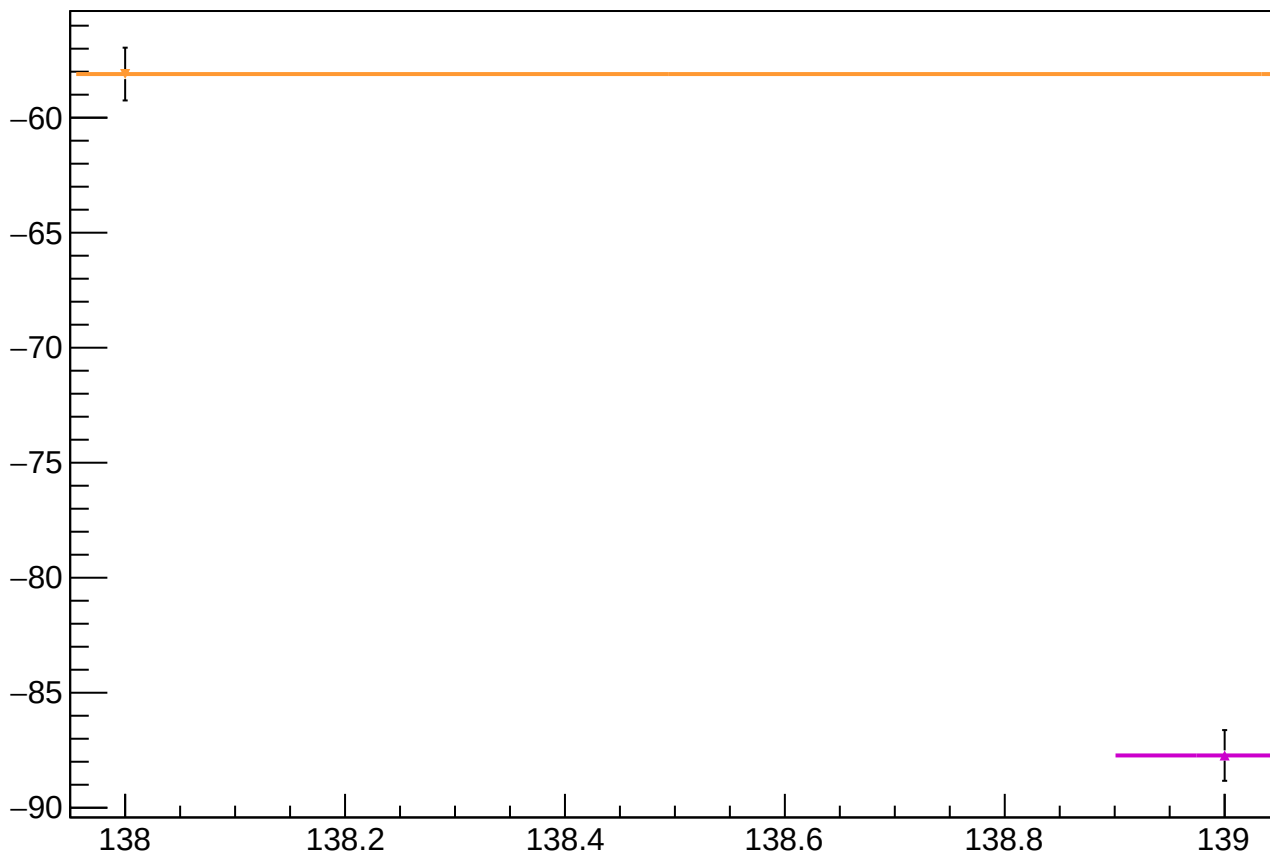
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 34.119+/-1.865 χ^2/NDF : 0.0/0

Out: 15.853+/-1.027 χ^2/NDF : 0.0/0

All: 20.104+/-0.900 χ^2/NDF : 73.6/1

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: -87.727+/-1.102 χ^2/NDF : 0.0/0

Left: -73.511+/-0.795 χ^2/NDF : 346.7/1

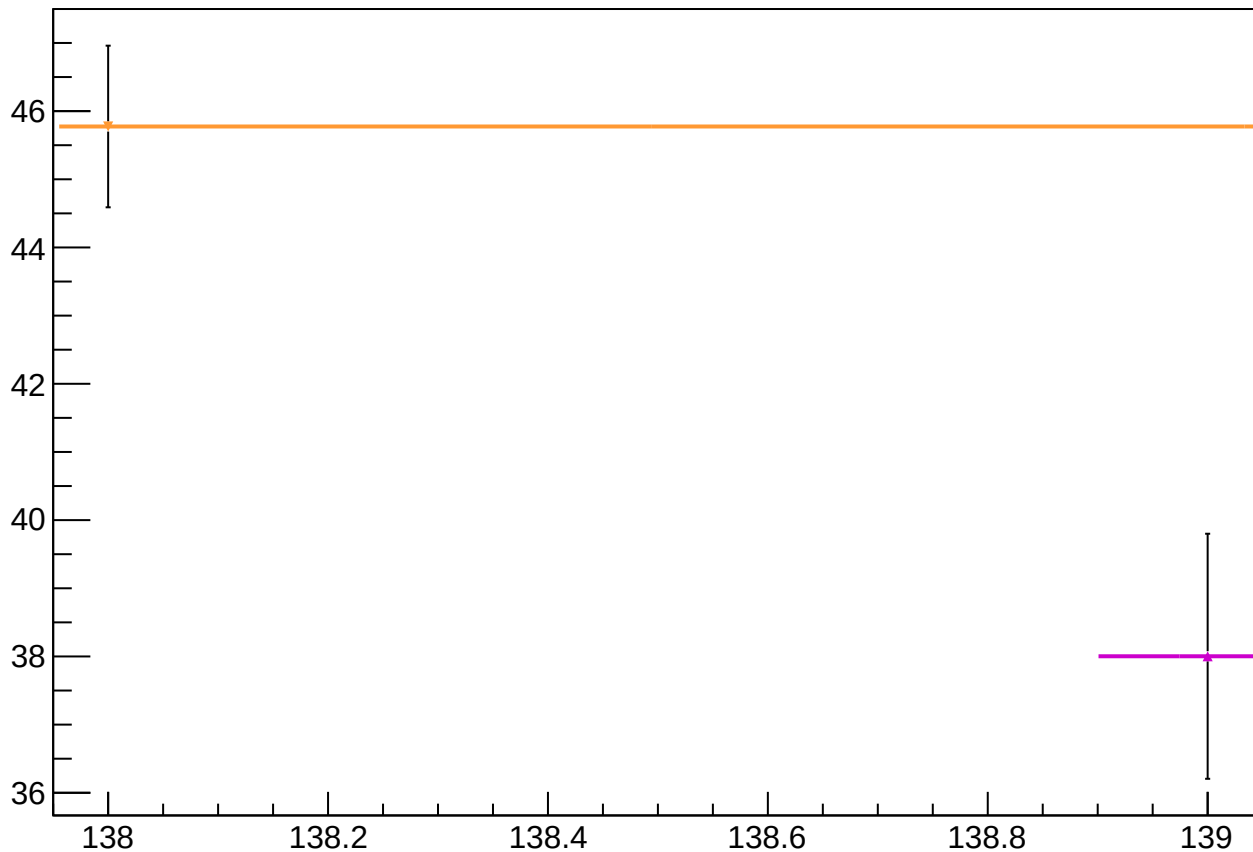
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -87.727+/-1.102 χ^2/NDF : 0.0/0

Out: -58.103+/-1.147 χ^2/NDF : 0.0/0

All: -73.511+/-0.795 χ^2/NDF : 346.7/1

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: 38.003+/-1.798 χ^2/NDF : 0.0/0

Left: 43.418+/-0.990 χ^2/NDF : 13.0/1

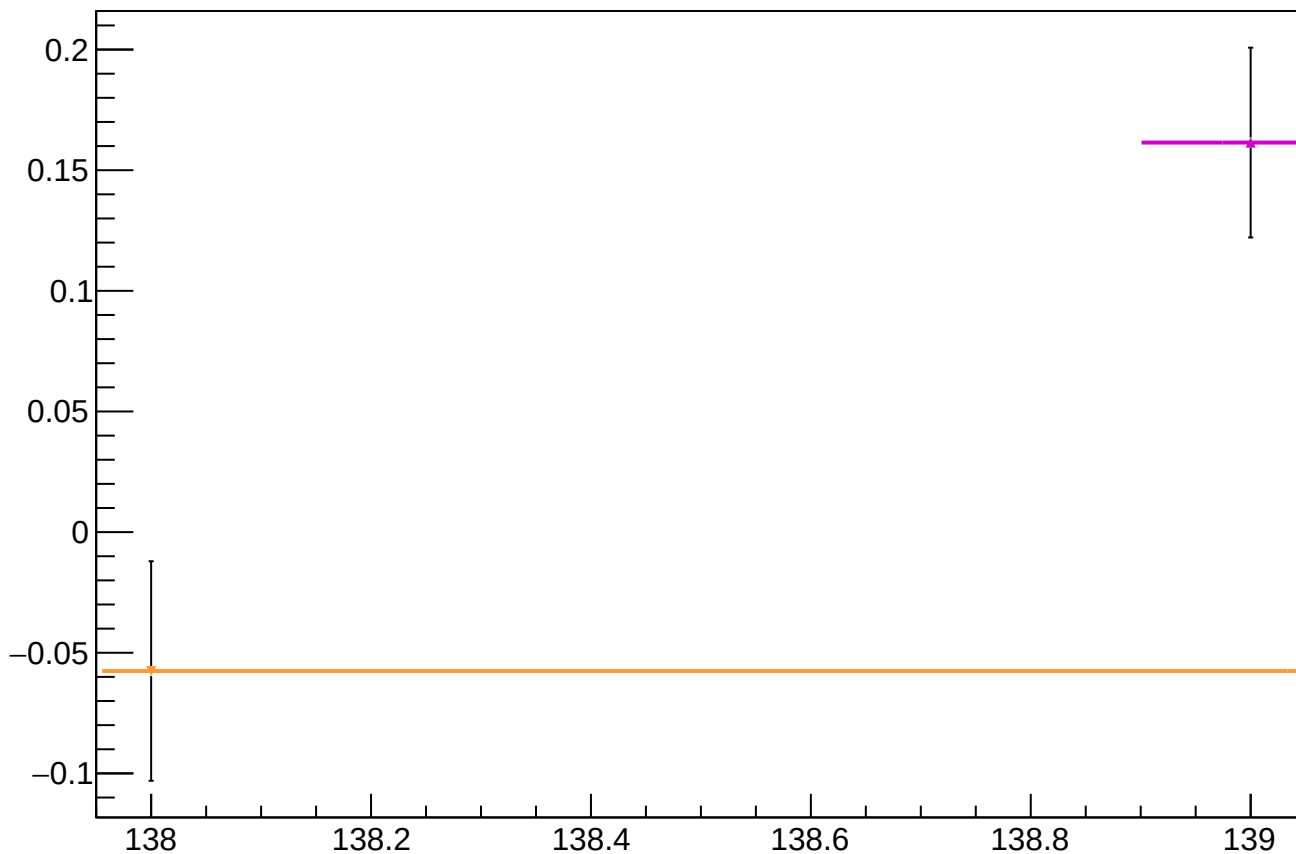
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 38.003+/-1.798 χ^2/NDF : 0.0/0

Out: 45.775+/-1.186 χ^2/NDF : 0.0/0

All: 43.418+/-0.990 χ^2/NDF : 13.0/1

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: 0.161+/-0.039 χ^2/NDF : 0.0/0

Left: 0.068+/-0.030 χ^2/NDF : 13.3/1

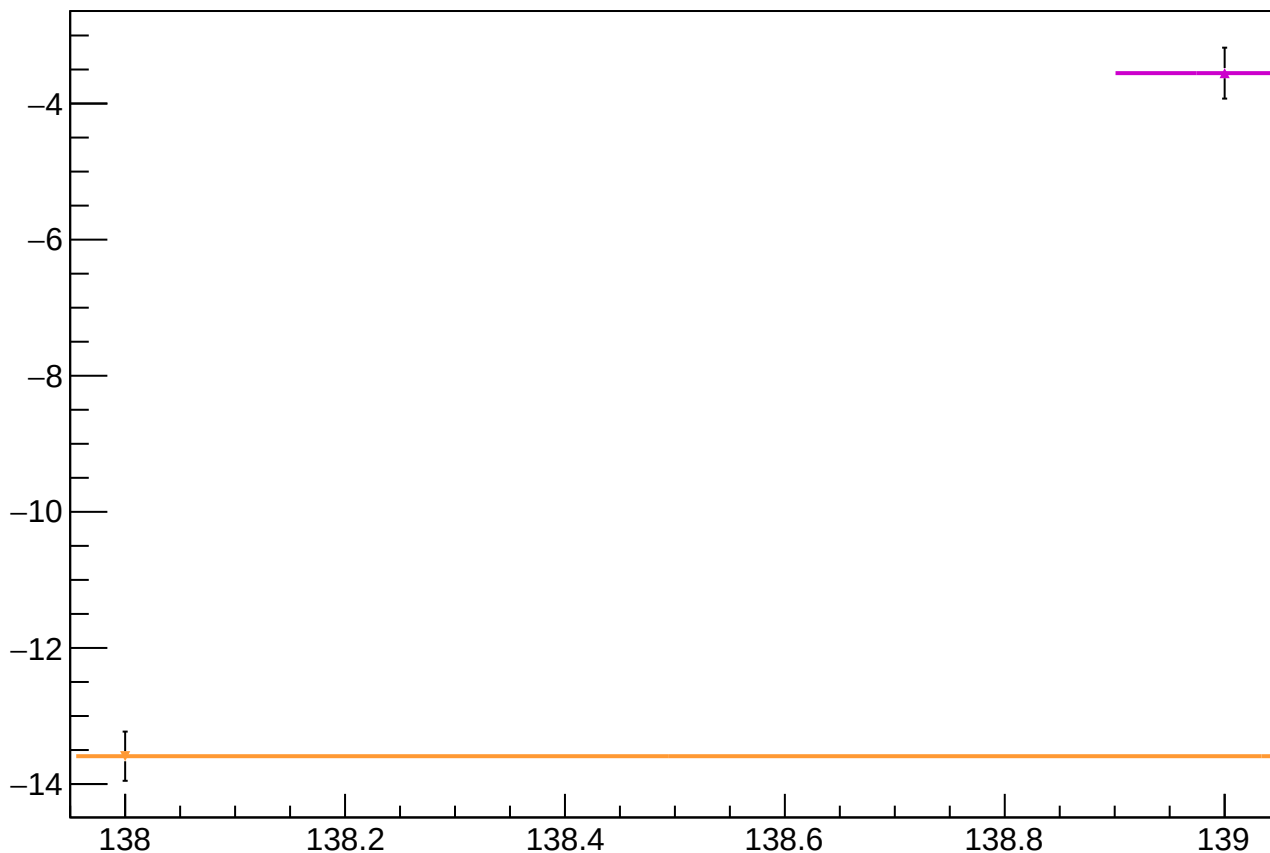
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.161+/-0.039 χ^2/NDF : 0.0/0

Out: -0.058+/-0.045 χ^2/NDF : 0.0/0

All: 0.068+/-0.030 χ^2/NDF : 13.3/1

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: -3.553+/-0.374 χ^2/NDF : 0.0/0

Left: -8.745+/-0.260 χ^2/NDF : 372.2/1

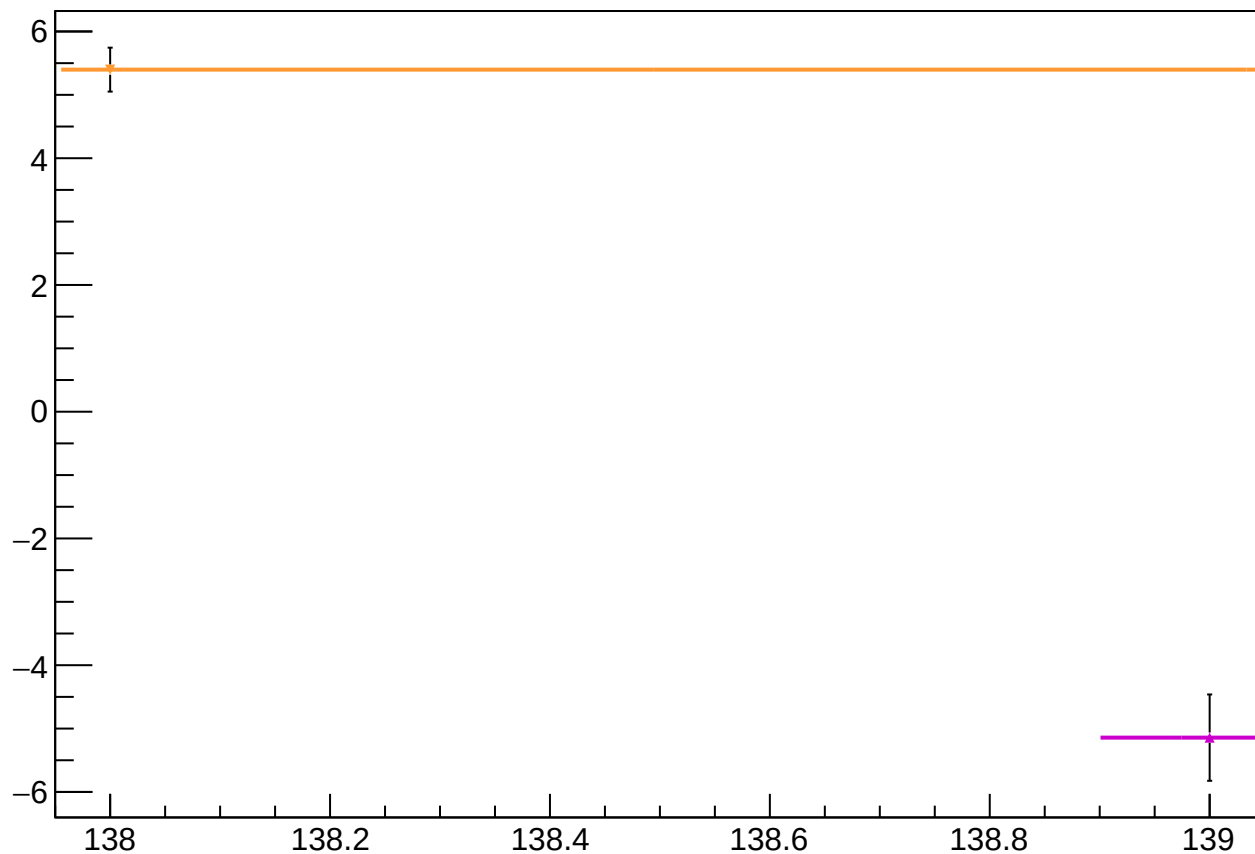
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -3.553+/-0.374 χ^2/NDF : 0.0/0

Out: -13.591+/-0.361 χ^2/NDF : 0.0/0

All: -8.745+/-0.260 χ^2/NDF : 372.2/1

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: -5.143+/-0.681 χ^2/NDF : 0.0/0

Left: 3.231+/-0.309 χ^2/NDF : 190.2/1

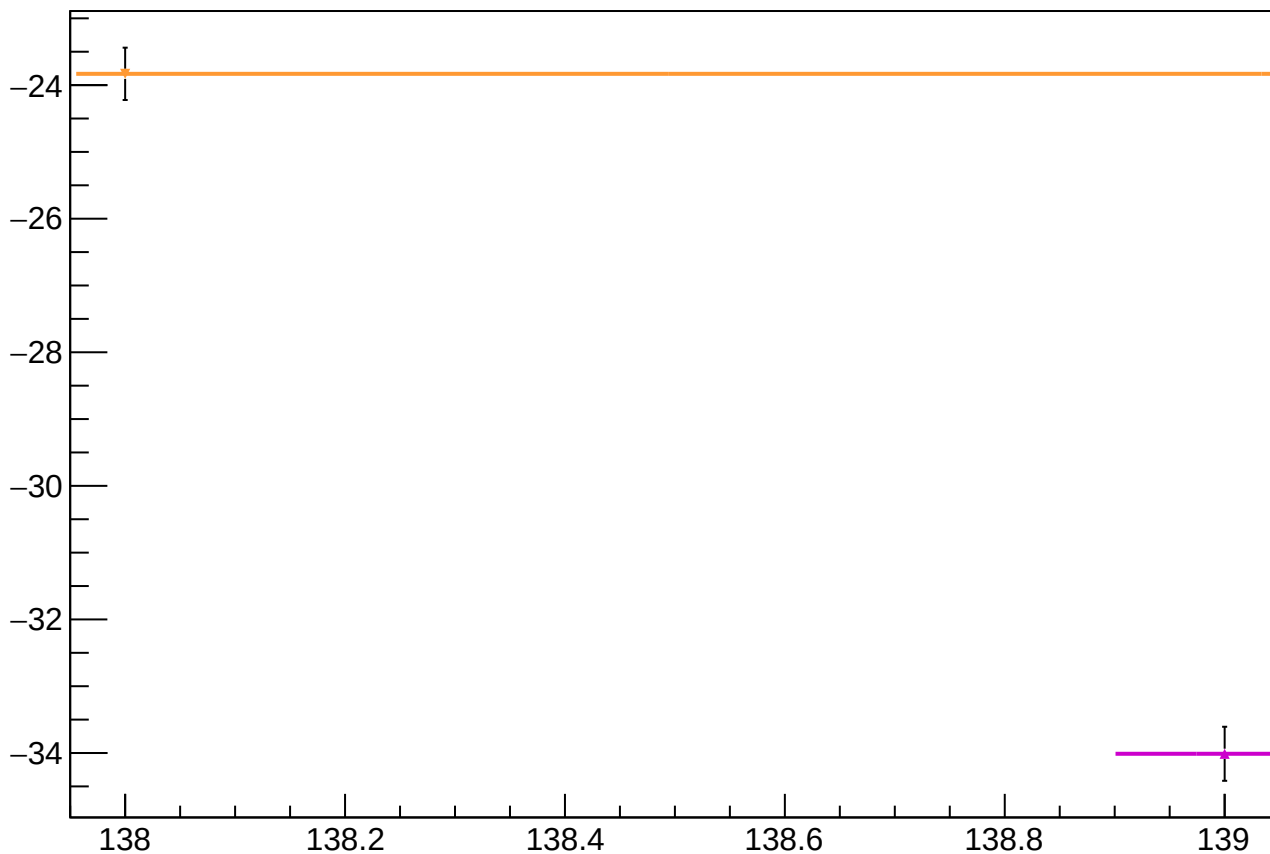
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -5.143+/-0.681 χ^2/NDF : 0.0/0

Out: 5.398+/-0.347 χ^2/NDF : 0.0/0

All: 3.231+/-0.309 χ^2/NDF : 190.2/1

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Left: -28.757 ± 0.281 χ^2/NDF : 326.8/1

Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -34.012 ± 0.405 χ^2/NDF : 0.0/0

Out: -23.831 ± 0.392 χ^2/NDF : 0.0/0

All: -28.757 ± 0.281 χ^2/NDF : 326.8/1

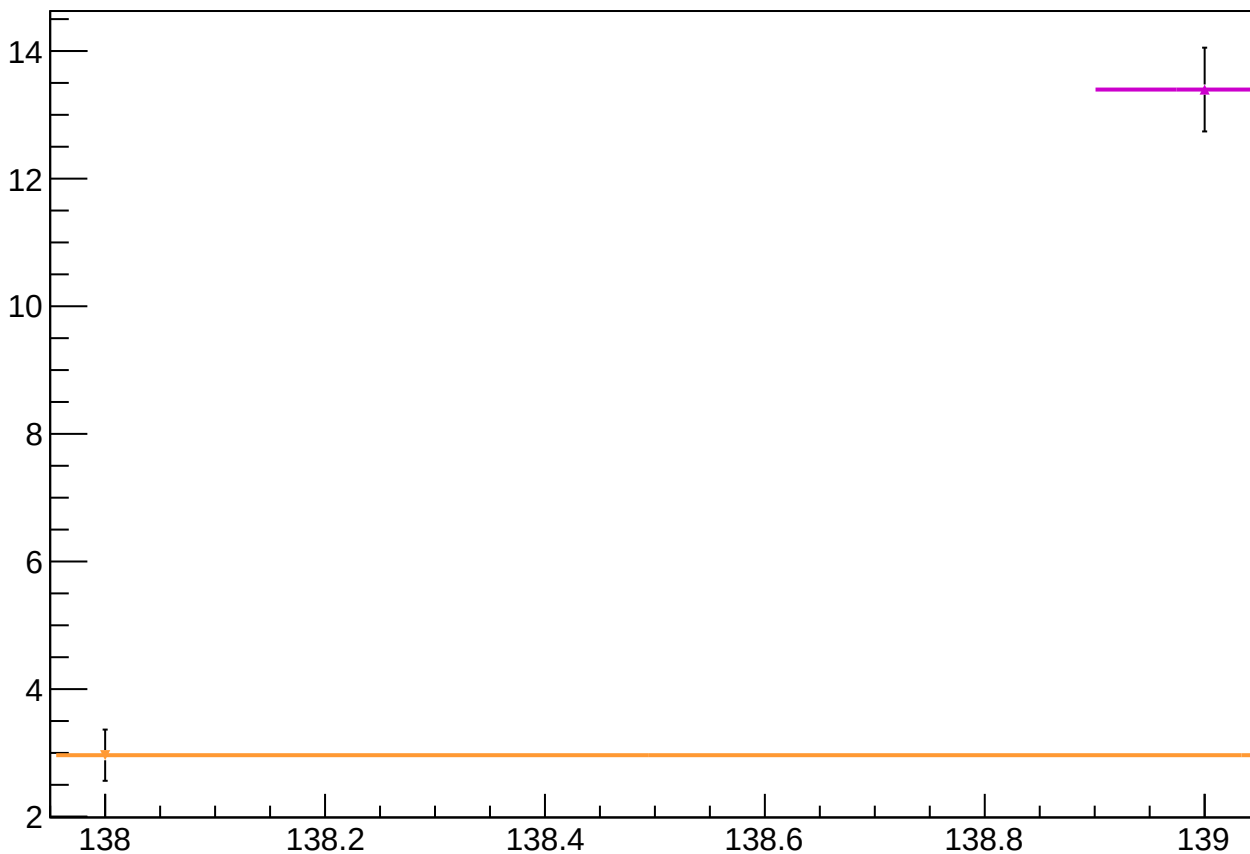
Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

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: -34.012 ± 0.405 χ^2/NDF : 0.0/0

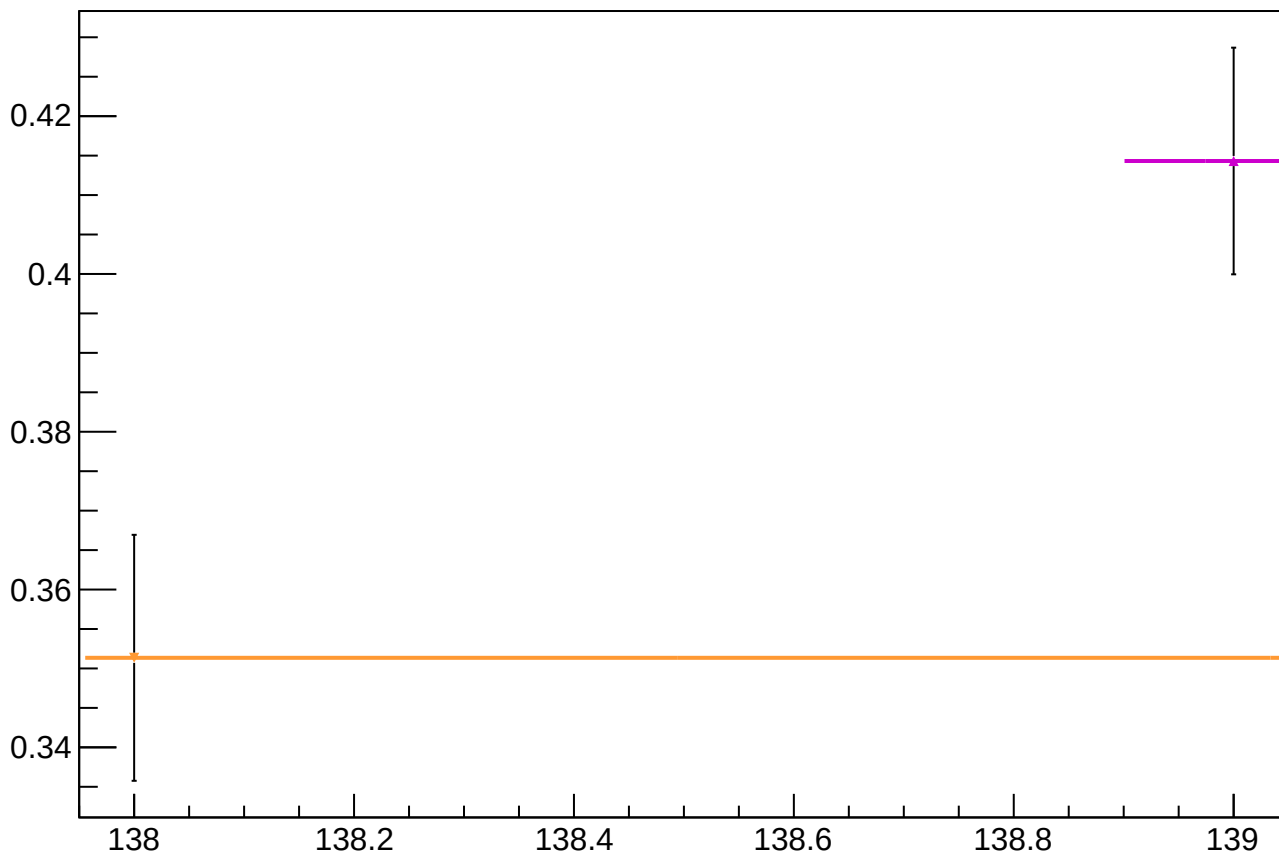
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.964+/-0.401 χ^2/NDF : 0.0/0
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 13.396+/-0.656 χ^2/NDF : 0.0/0

Left: 5.803+/-0.342 χ^2/NDF : 183.9/1
 Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
 In: 13.396+/-0.656 χ^2/NDF : 0.0/0
 Out: 2.964+/-0.401 χ^2/NDF : 0.0/0
 All: 5.803+/-0.342 χ^2/NDF : 183.9/1

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: 0.351 $\pm$ 0.016 χ^2 /NDF: 0.0/0

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

Left In: 0.414 $\pm$ 0.014 χ^2 /NDF: 0.0/0

Left: 0.385 $\pm$ 0.011 χ^2 /NDF: 8.8/1

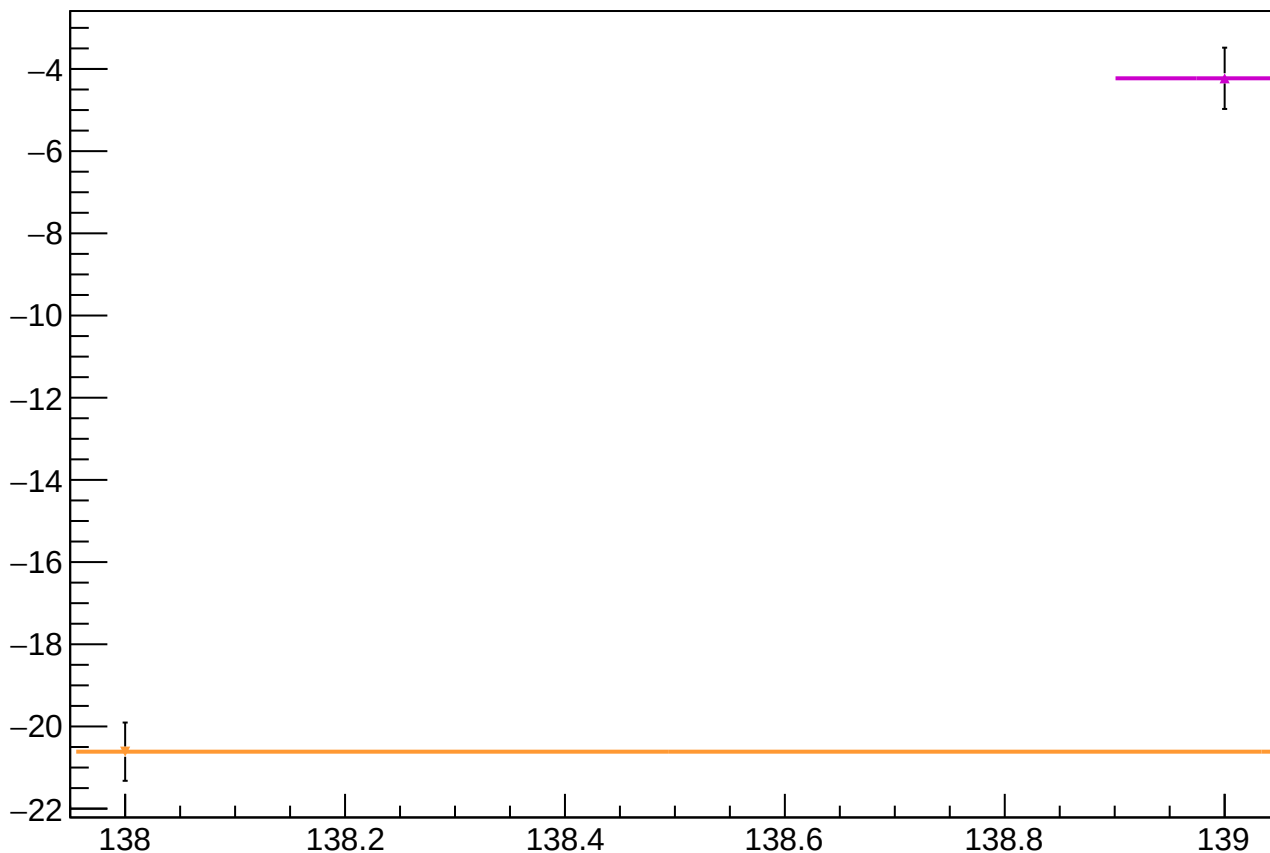
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.414 $\pm$ 0.014 χ^2 /NDF: 0.0/0

Out: 0.351 $\pm$ 0.016 χ^2 /NDF: 0.0/0

All: 0.385 $\pm$ 0.011 χ^2 /NDF: 8.8/1

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: -4.227+/-0.746 χ^2/NDF : 0.0/0

Left: -12.835+/-0.514 χ^2/NDF : 253.7/1

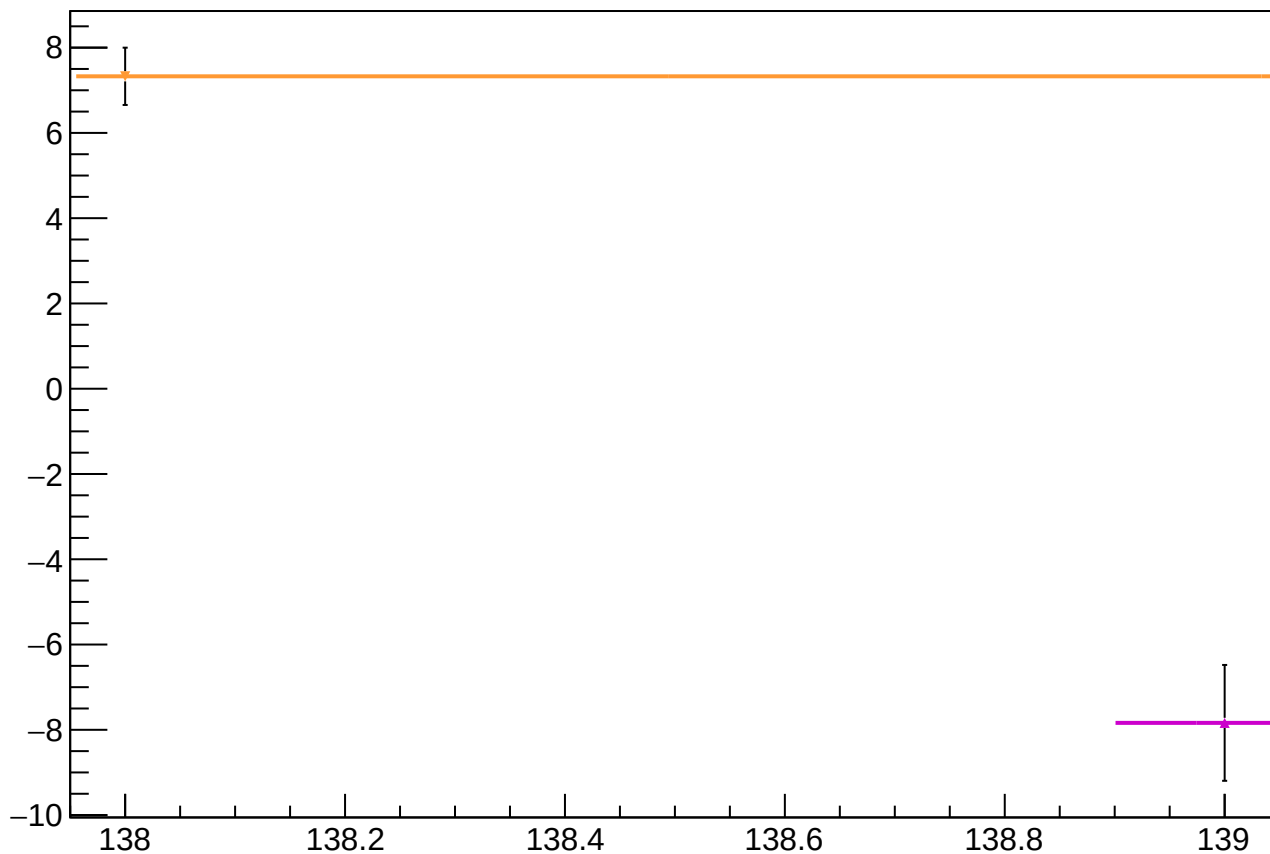
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -4.227+/-0.746 χ^2/NDF : 0.0/0

Out: -20.614+/-0.709 χ^2/NDF : 0.0/0

All: -12.835+/-0.514 χ^2/NDF : 253.7/1

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: -7.837+/-1.359 χ^2/NDF : 0.0/0

Left: 4.348+/-0.602 χ^2/NDF : 100.1/1

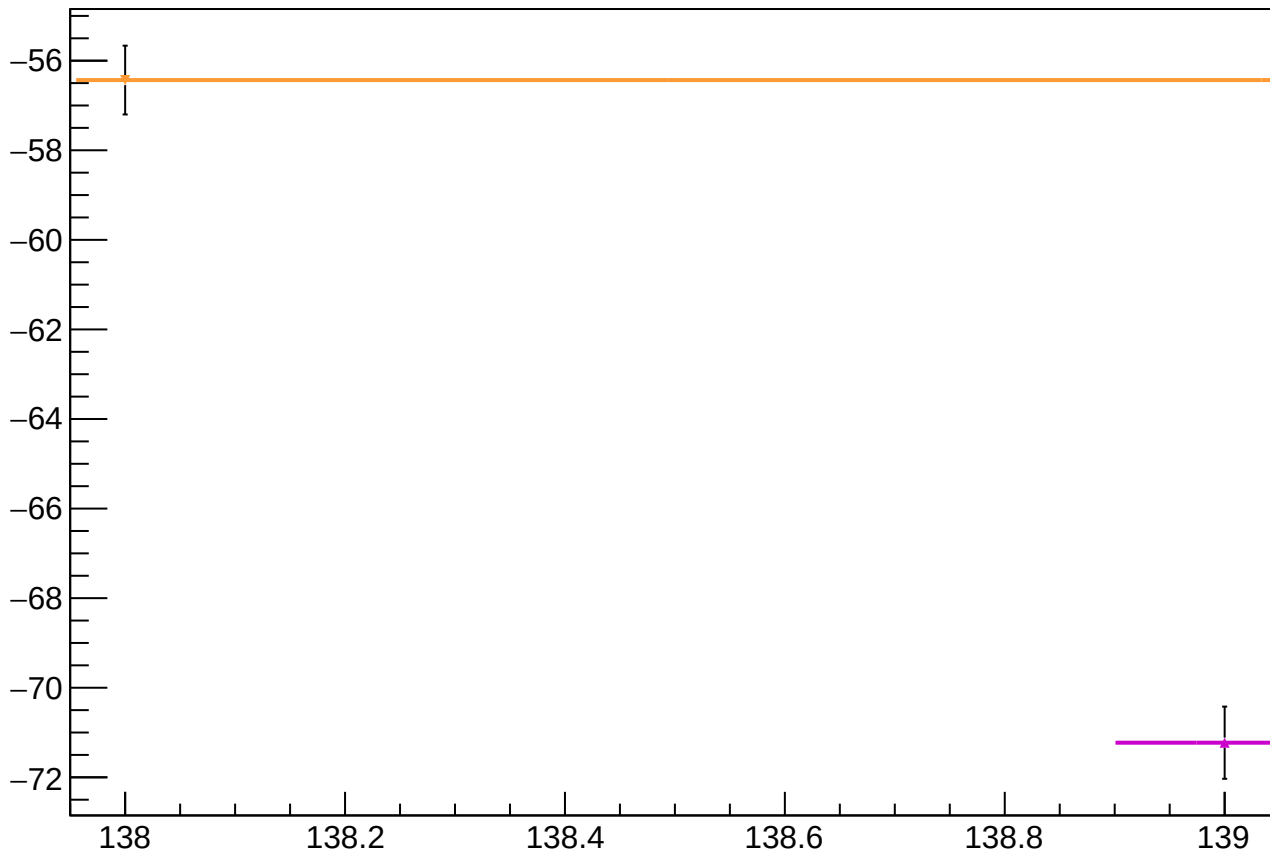
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -7.837+/-1.359 χ^2/NDF : 0.0/0

Out: 7.327+/-0.672 χ^2/NDF : 0.0/0

All: 4.348+/-0.602 χ^2/NDF : 100.1/1

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: -71.227 ± 0.806 χ^2/NDF : 0.0/0

Left: -63.473 ± 0.556 χ^2/NDF : 176.6/1

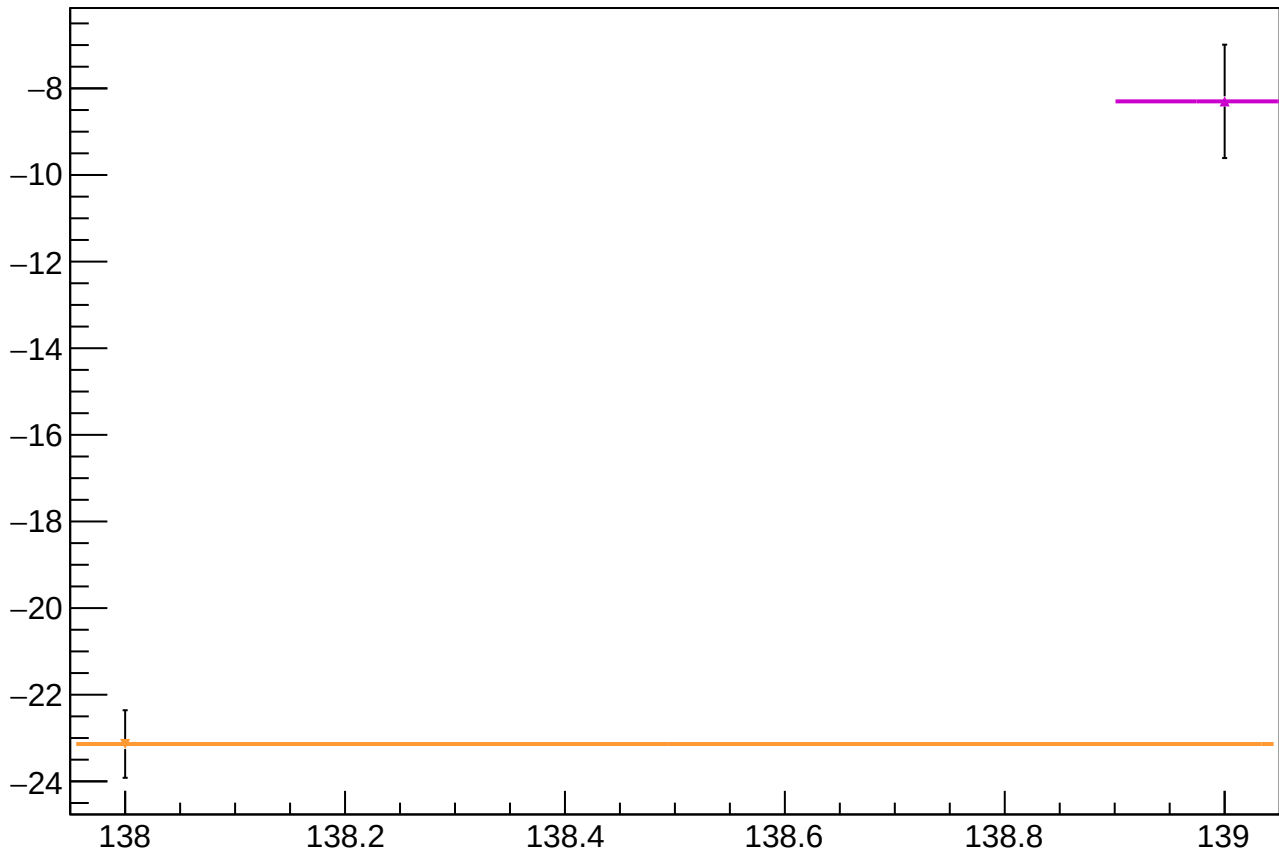
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -71.227 ± 0.806 χ^2/NDF : 0.0/0

Out: -56.432 ± 0.768 χ^2/NDF : 0.0/0

All: -63.473 ± 0.556 χ^2/NDF : 176.6/1

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: -8.300+/-1.309 χ^2/NDF : 0.0/0

Left: -19.251+/-0.670 χ^2/NDF : 94.8/1

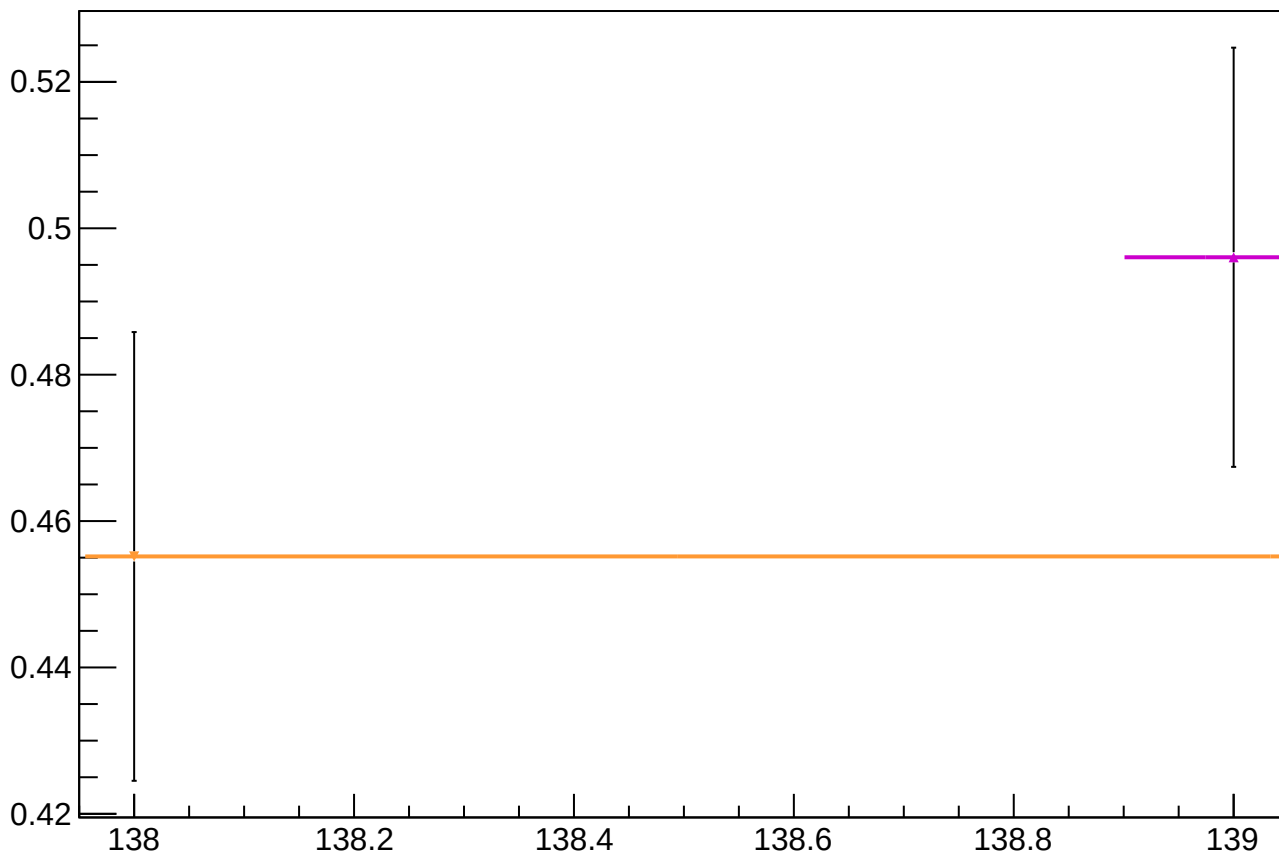
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -8.300+/-1.309 χ^2/NDF : 0.0/0

Out: -23.138+/-0.780 χ^2/NDF : 0.0/0

All: -19.251+/-0.670 χ^2/NDF : 94.8/1

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: 0.455+/-0.031 χ^2/NDF : 0.0/0

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

Left In: 0.496+/-0.029 χ^2/NDF : 0.0/0

Left: 0.477+/-0.021 χ^2/NDF : 0.9/1

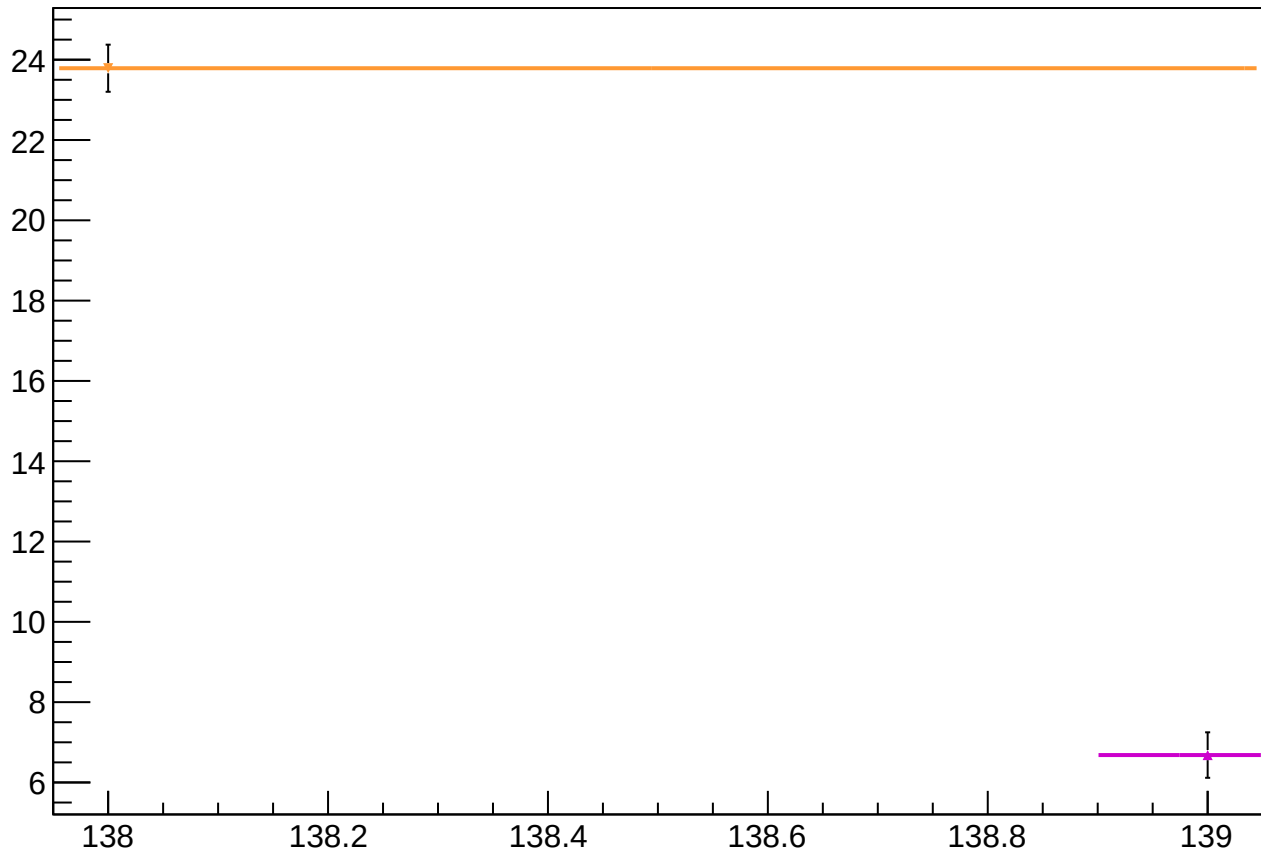
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.496+/-0.029 χ^2/NDF : 0.0/0

Out: 0.455+/-0.031 χ^2/NDF : 0.0/0

All: 0.477+/-0.021 χ^2/NDF : 0.9/1

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 23.788 ± 0.587 χ^2/NDF : 0.0/0

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

Left In: 6.682 ± 0.566 χ^2/NDF : 0.0/0

Left: 14.935 ± 0.407 χ^2/NDF : 440.0/1

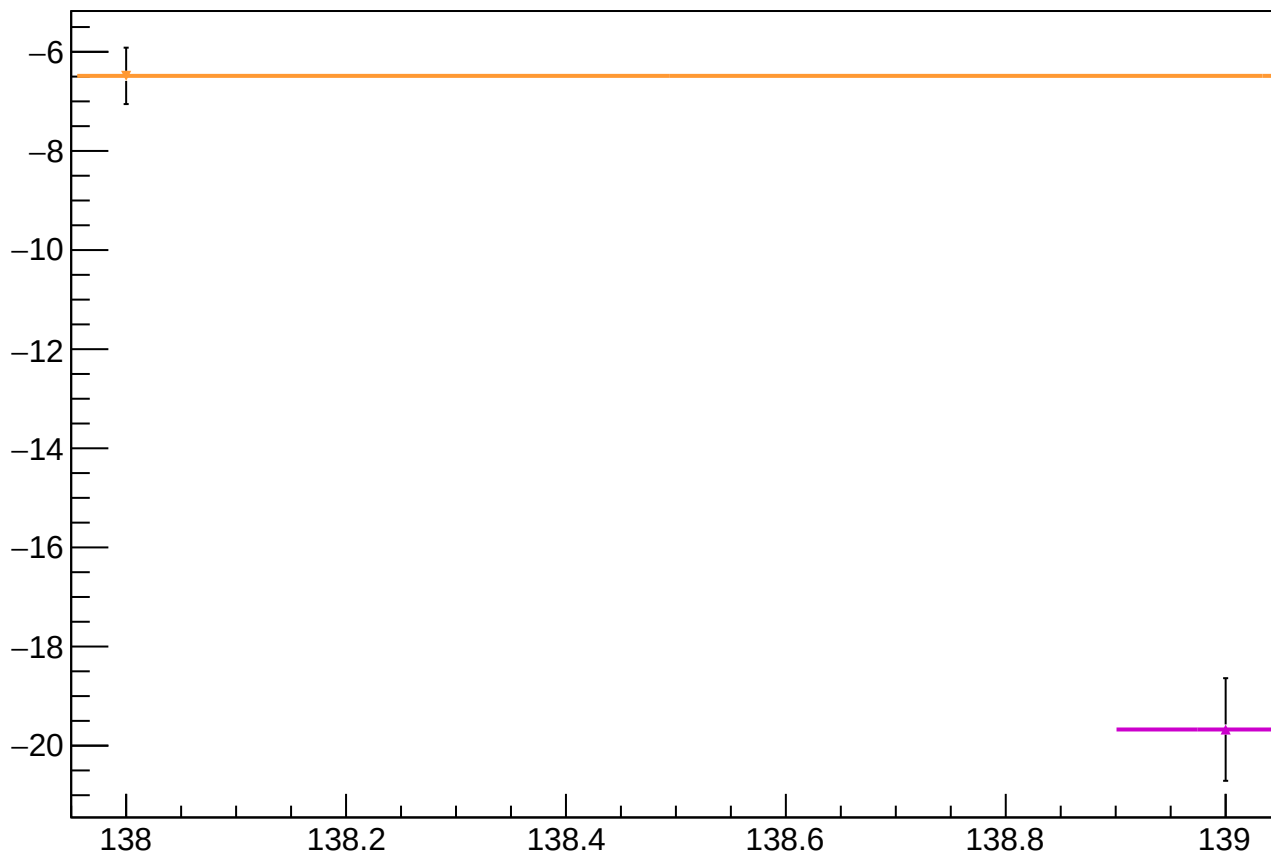
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: 6.682 ± 0.566 χ^2/NDF : 0.0/0

Out: 23.788 ± 0.587 χ^2/NDF : 0.0/0

All: 14.935 ± 0.407 χ^2/NDF : 440.0/1

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: -19.674+/-1.035 χ^2/NDF : 0.0/0

Left: -9.545+/-0.499 χ^2/NDF : 124.6/1

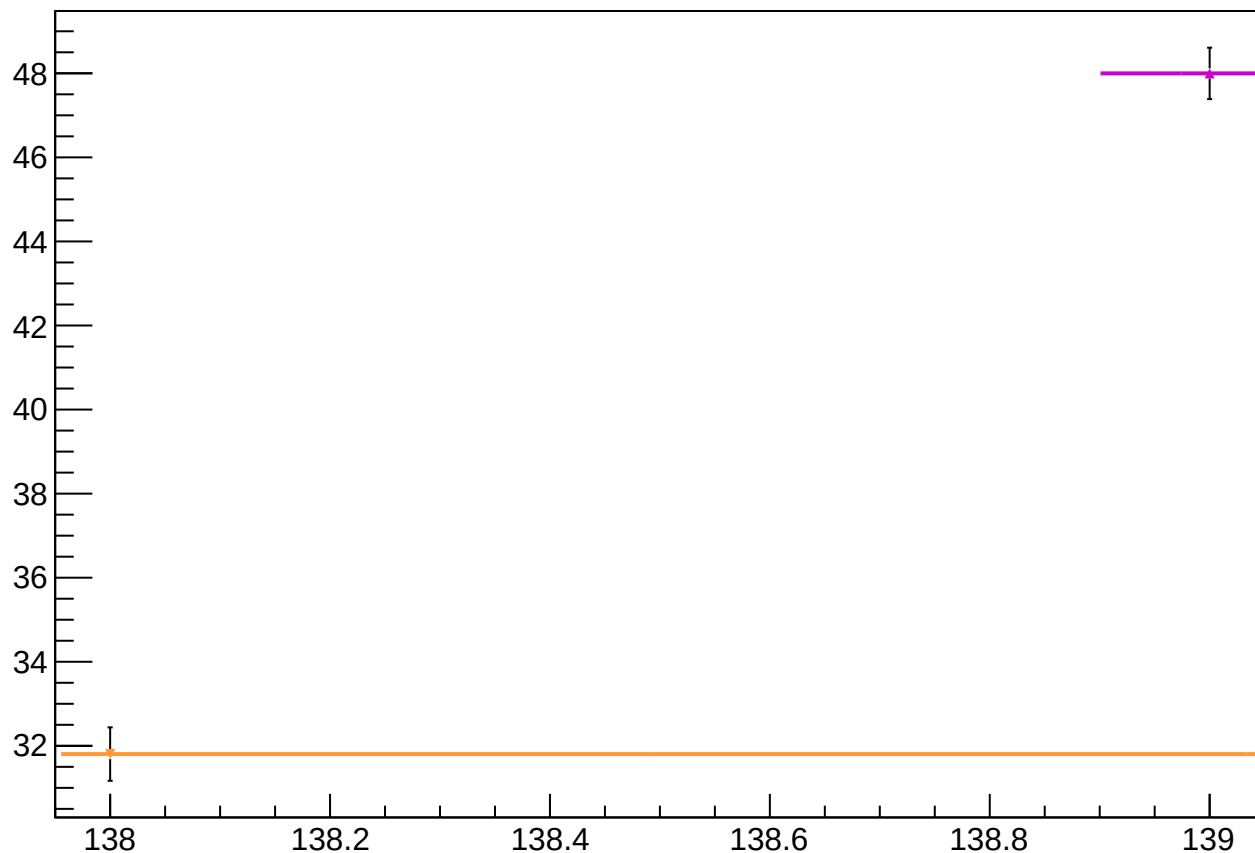
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -19.674+/-1.035 χ^2/NDF : 0.0/0

Out: -6.485+/-0.569 χ^2/NDF : 0.0/0

All: -9.545+/-0.499 χ^2/NDF : 124.6/1

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: 47.998+/-0.612 χ^2/NDF : 0.0/0

Left: 40.210+/-0.441 χ^2/NDF : 336.8/1

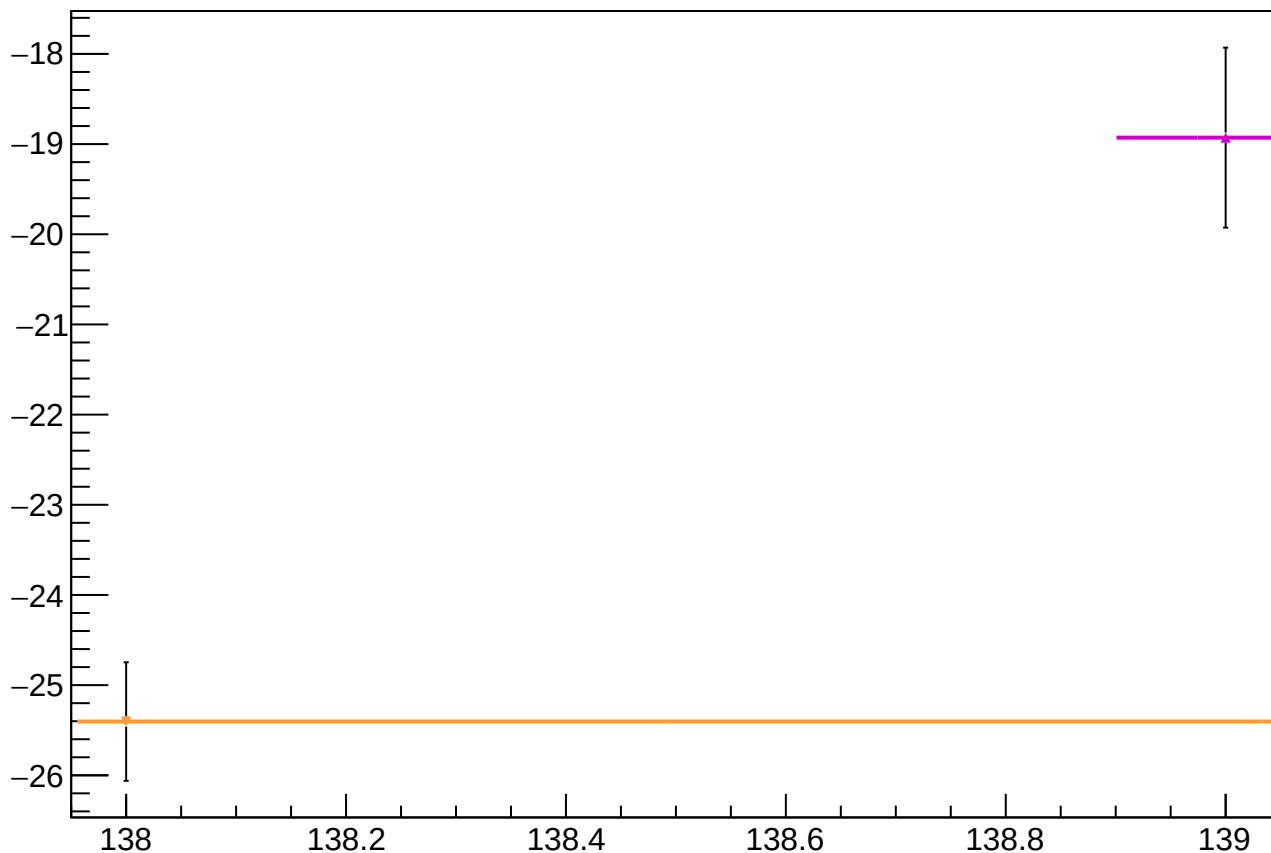
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 47.998+/-0.612 χ^2/NDF : 0.0/0

Out: 31.804+/-0.636 χ^2/NDF : 0.0/0

All: 40.210+/-0.441 χ^2/NDF : 336.8/1

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: -18.929+/-0.998 χ^2/NDF : 0.0/0

Left: -23.446+/-0.549 χ^2/NDF : 29.4/1

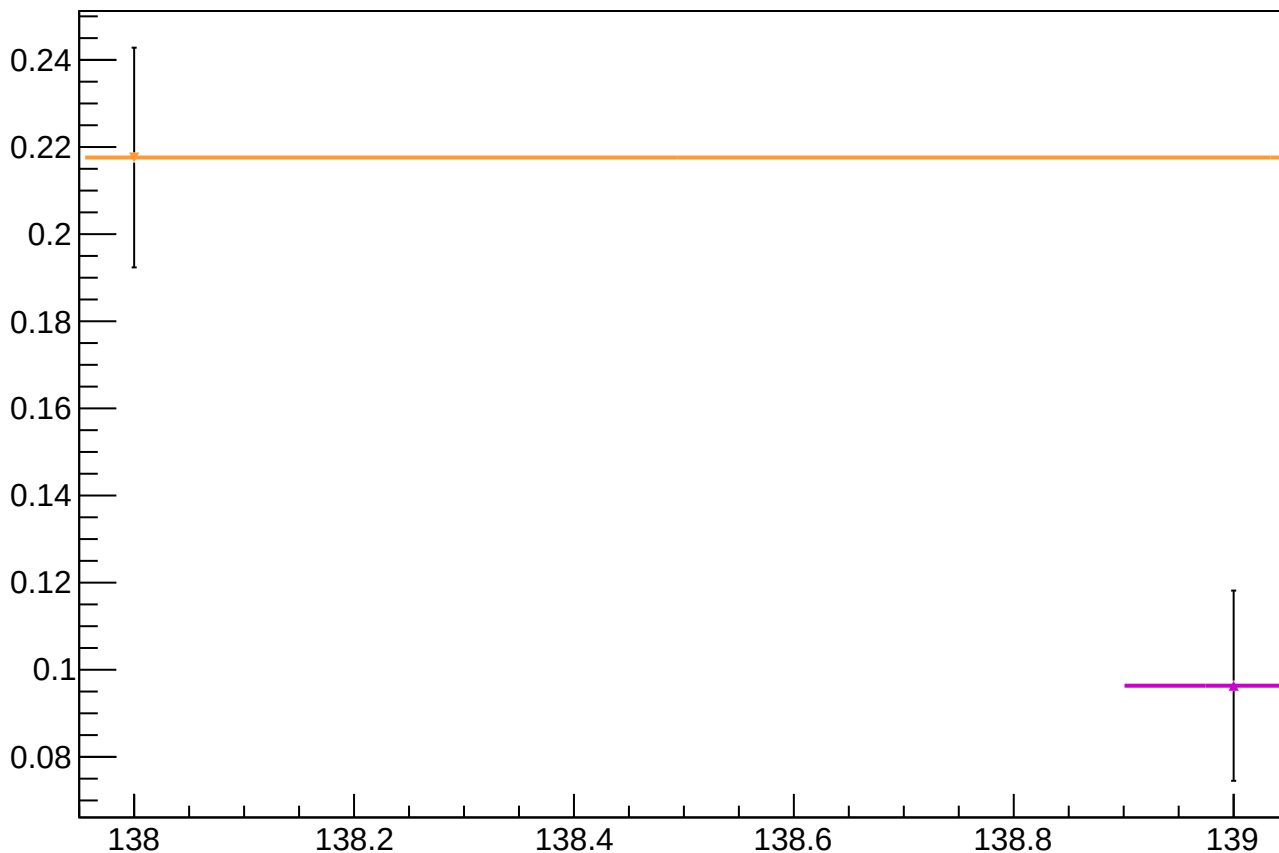
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -18.929+/-0.998 χ^2/NDF : 0.0/0

Out: -25.404+/-0.657 χ^2/NDF : 0.0/0

All: -23.446+/-0.549 χ^2/NDF : 29.4/1

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: 0.096+/-0.022 χ^2/NDF : 0.0/0

Left: 0.148+/-0.017 χ^2/NDF : 13.2/1

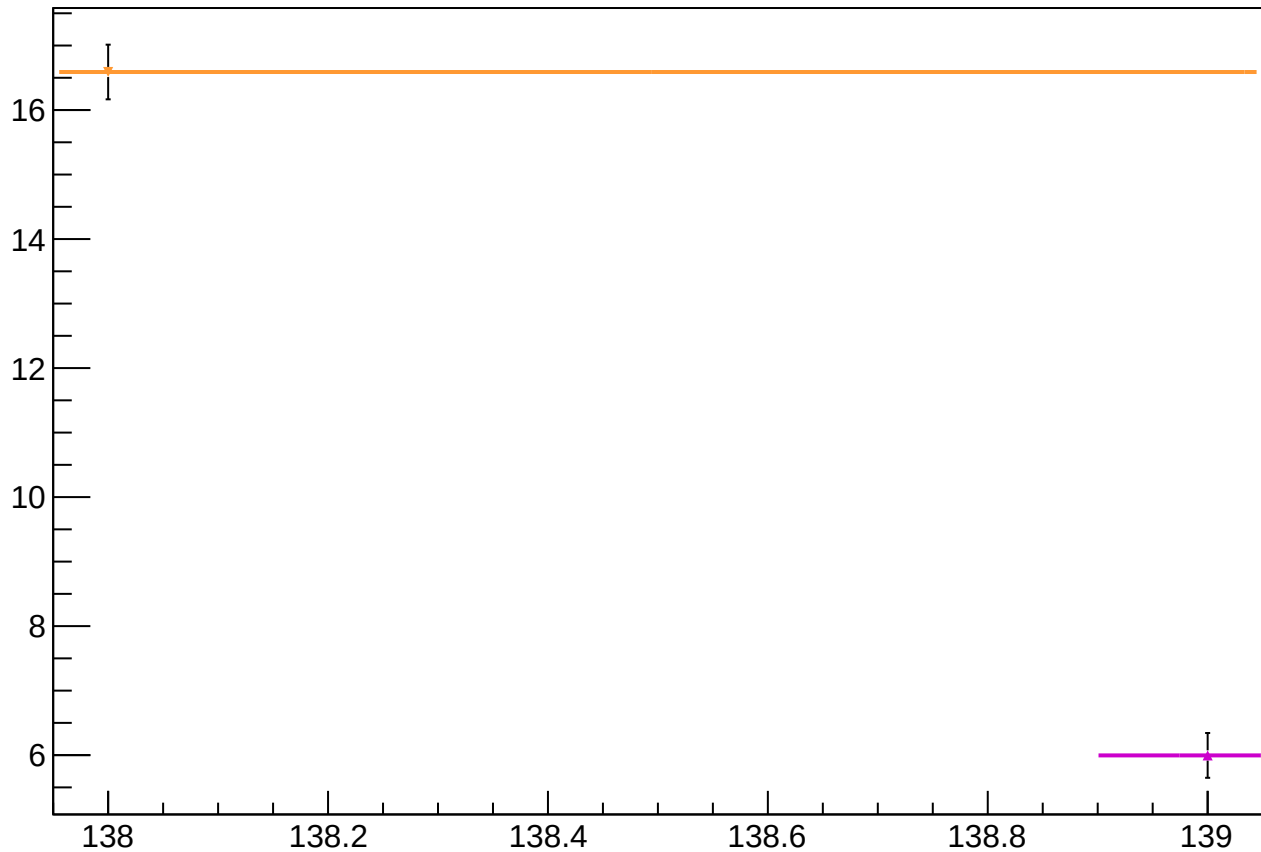
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.096+/-0.022 χ^2/NDF : 0.0/0

Out: 0.218+/-0.025 χ^2/NDF : 0.0/0

All: 0.148+/-0.017 χ^2/NDF : 13.2/1

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 16.590 $\pm$ 0.424 χ^2 /NDF:0.0/0

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

Left In: 5.996 $\pm$ 0.347 χ^2 /NDF:0.0/0

Left: 10.252 $\pm$ 0.269 χ^2 /NDF: 374.1/1

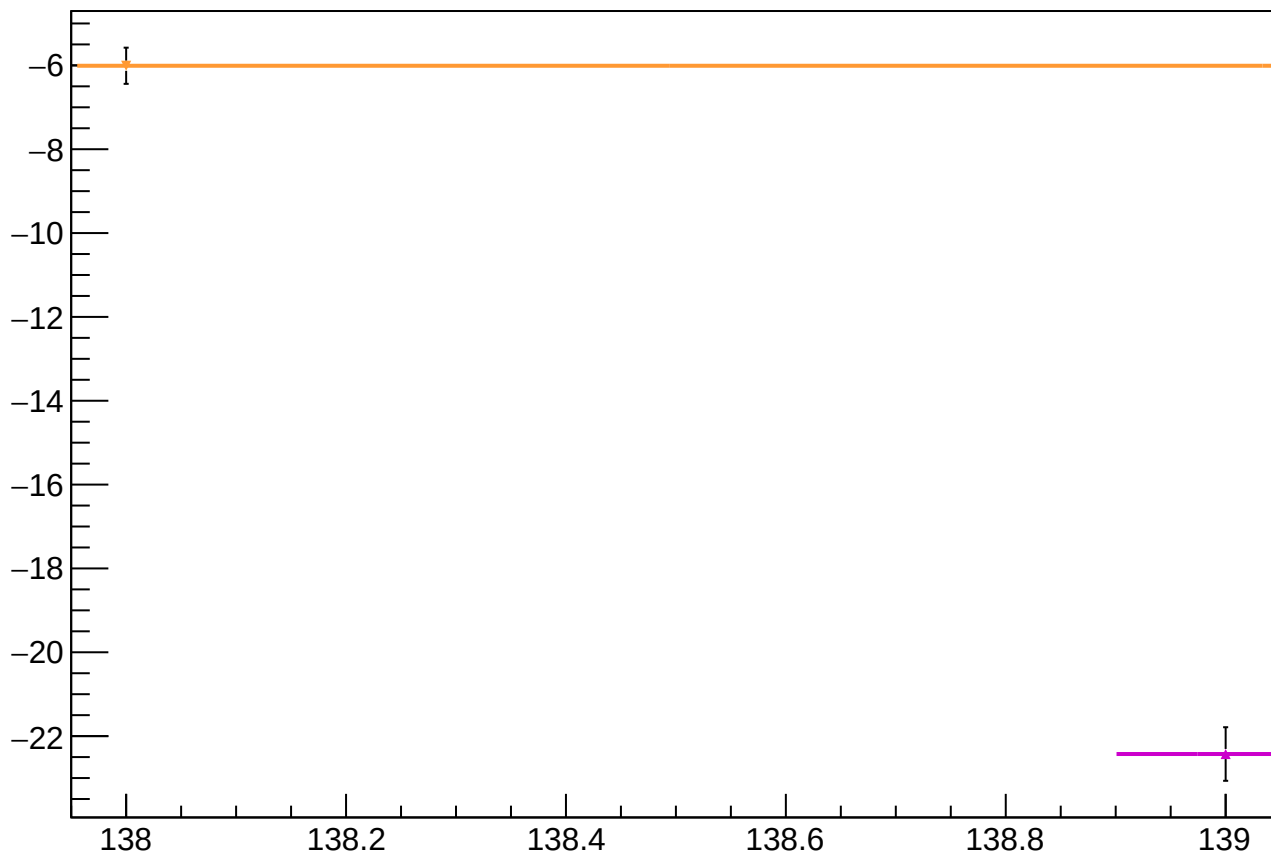
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 5.996 $\pm$ 0.347 χ^2 /NDF:0.0/0

Out: 16.590 $\pm$ 0.424 χ^2 /NDF:0.0/0

All: 10.252 $\pm$ 0.269 χ^2 /NDF: 374.1/1

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: -22.427+/-0.639 χ^2/NDF : 0.0/0

Left: -11.151+/-0.358 χ^2/NDF : 453.4/1

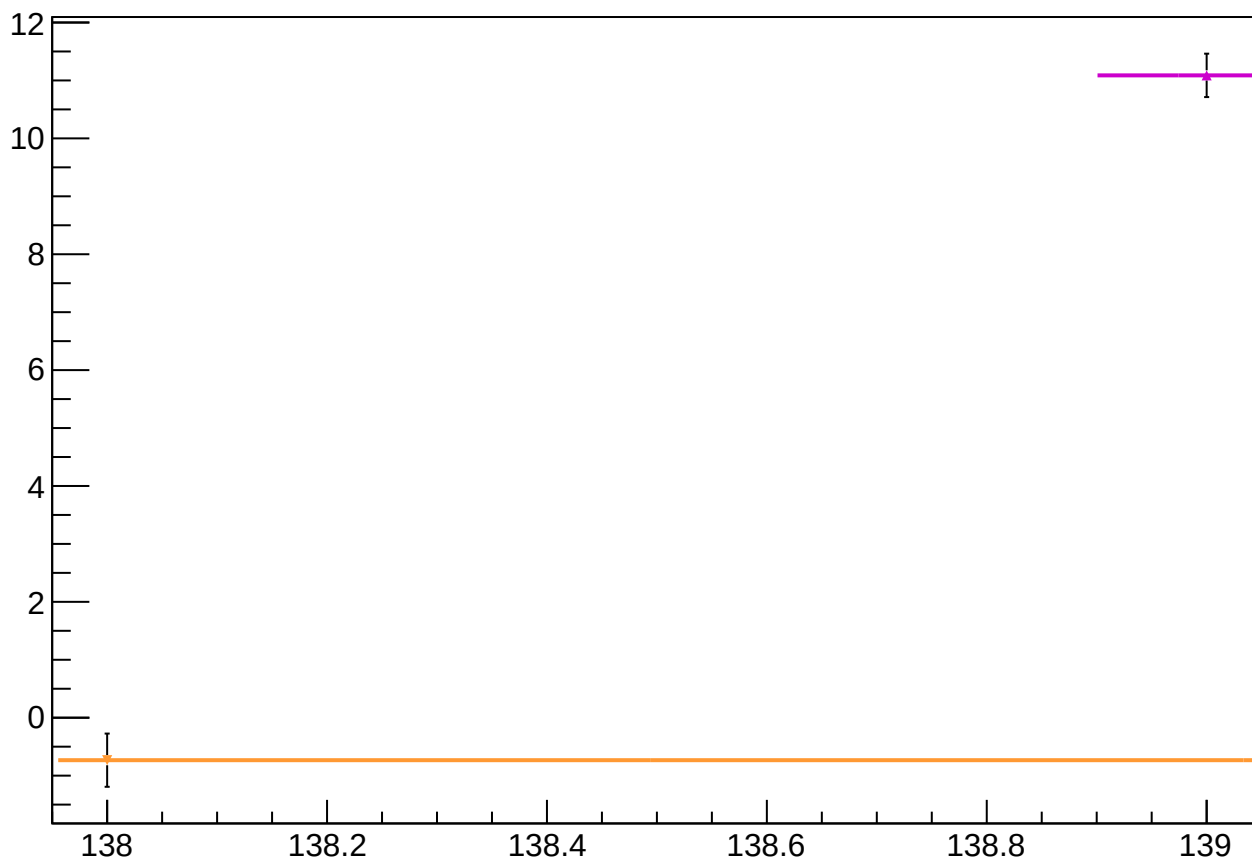
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -22.427+/-0.639 χ^2/NDF : 0.0/0

Out: -6.009+/-0.431 χ^2/NDF : 0.0/0

All: -11.151+/-0.358 χ^2/NDF : 453.4/1

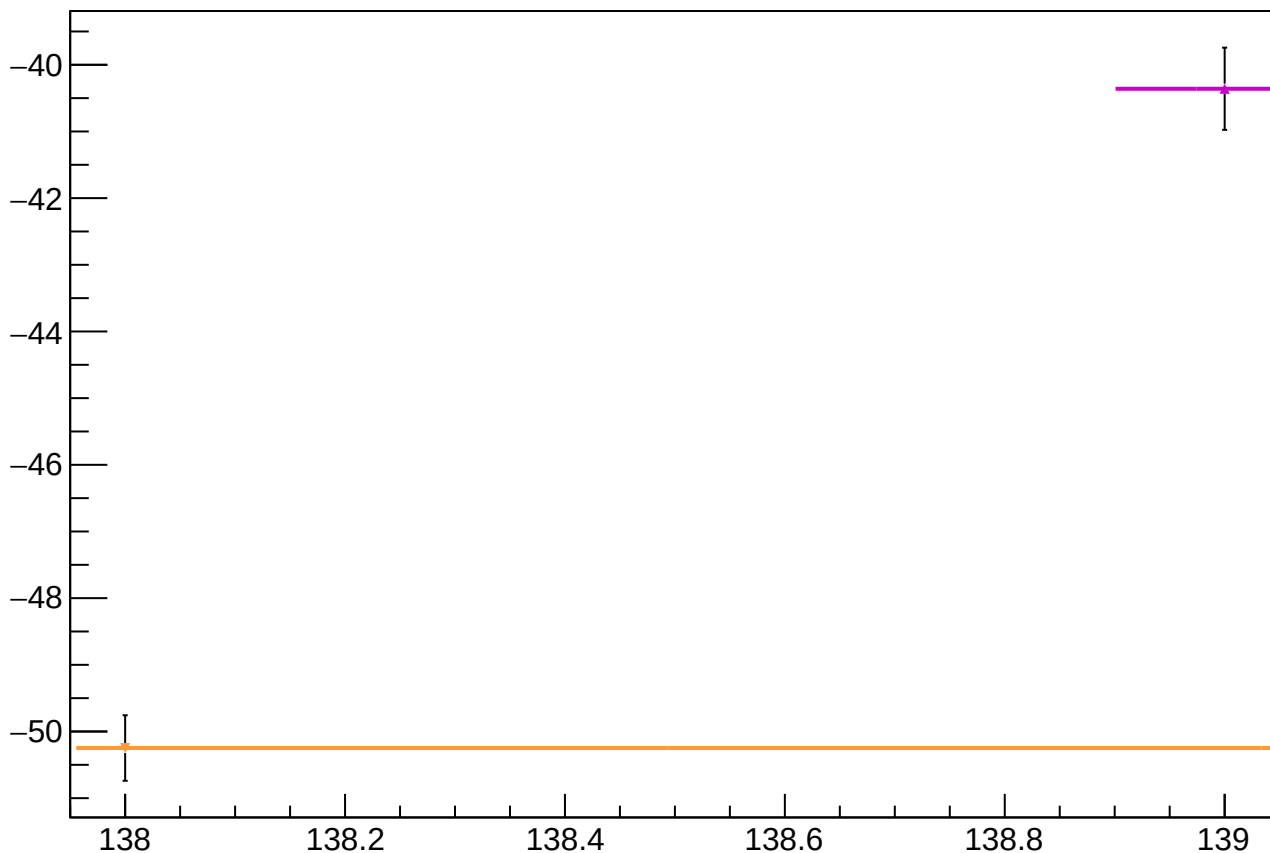
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 11.088±/-0.375 χ^2/NDF : 0.0/0

Left: 6.366±/-0.290 χ^2/NDF : 397.7/1
 Right: 0.000±/-0.000 χ^2/NDF : 0.0/0
 In: 11.088±/-0.375 χ^2/NDF : 0.0/0
 Out: -0.733±/-0.459 χ^2/NDF : 0.0/0
 All: 6.366±/-0.290 χ^2/NDF : 397.7/1

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: -40.359+/-0.616 χ^2/NDF : 0.0/0

Left: -46.402+/-0.384 χ^2/NDF : 157.3/1

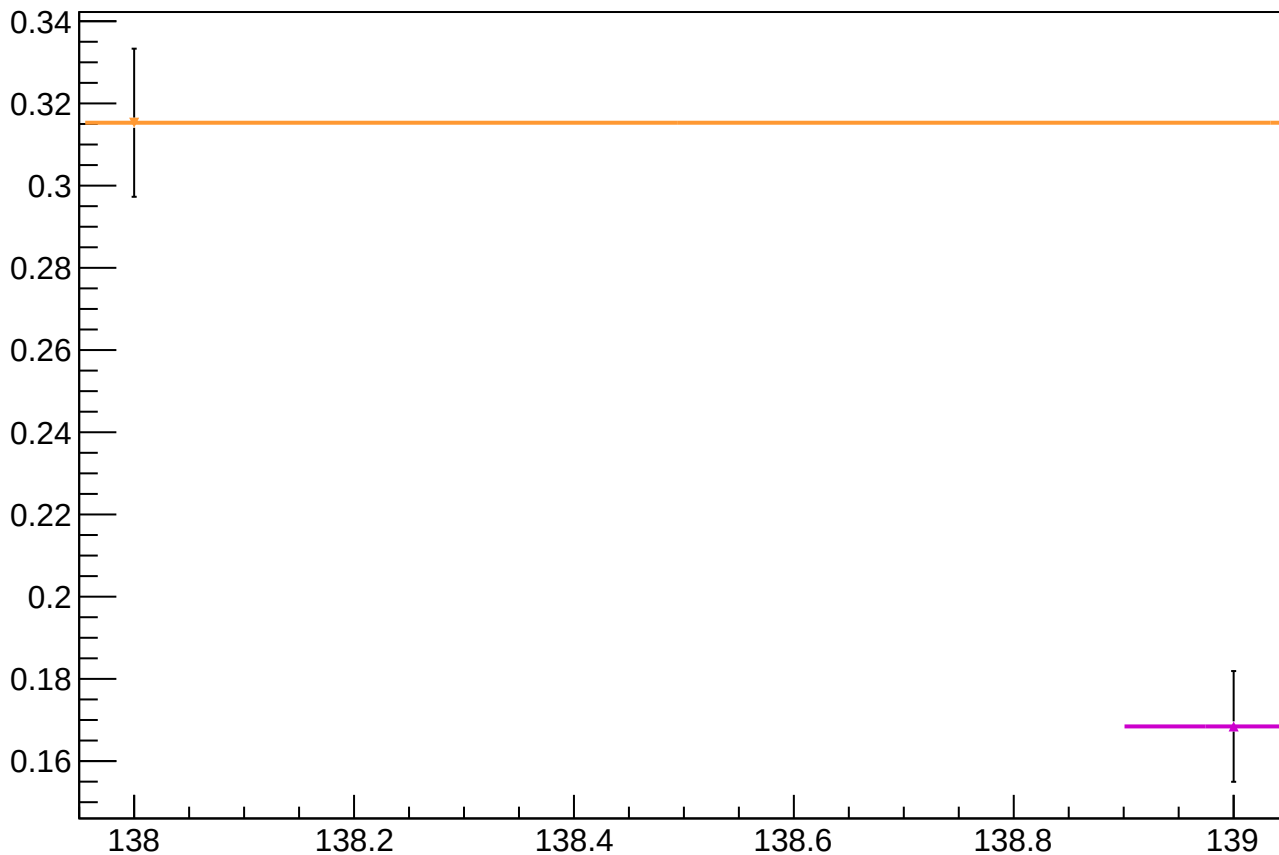
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -40.359+/-0.616 χ^2/NDF : 0.0/0

Out: -50.248+/-0.492 χ^2/NDF : 0.0/0

All: -46.402+/-0.384 χ^2/NDF : 157.3/1

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: 0.315+/-0.018 χ^2/NDF : 0.0/0

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

Left In: 0.168+/-0.013 χ^2/NDF : 0.0/0

Left: 0.221+/-0.011 χ^2/NDF : 42.6/1

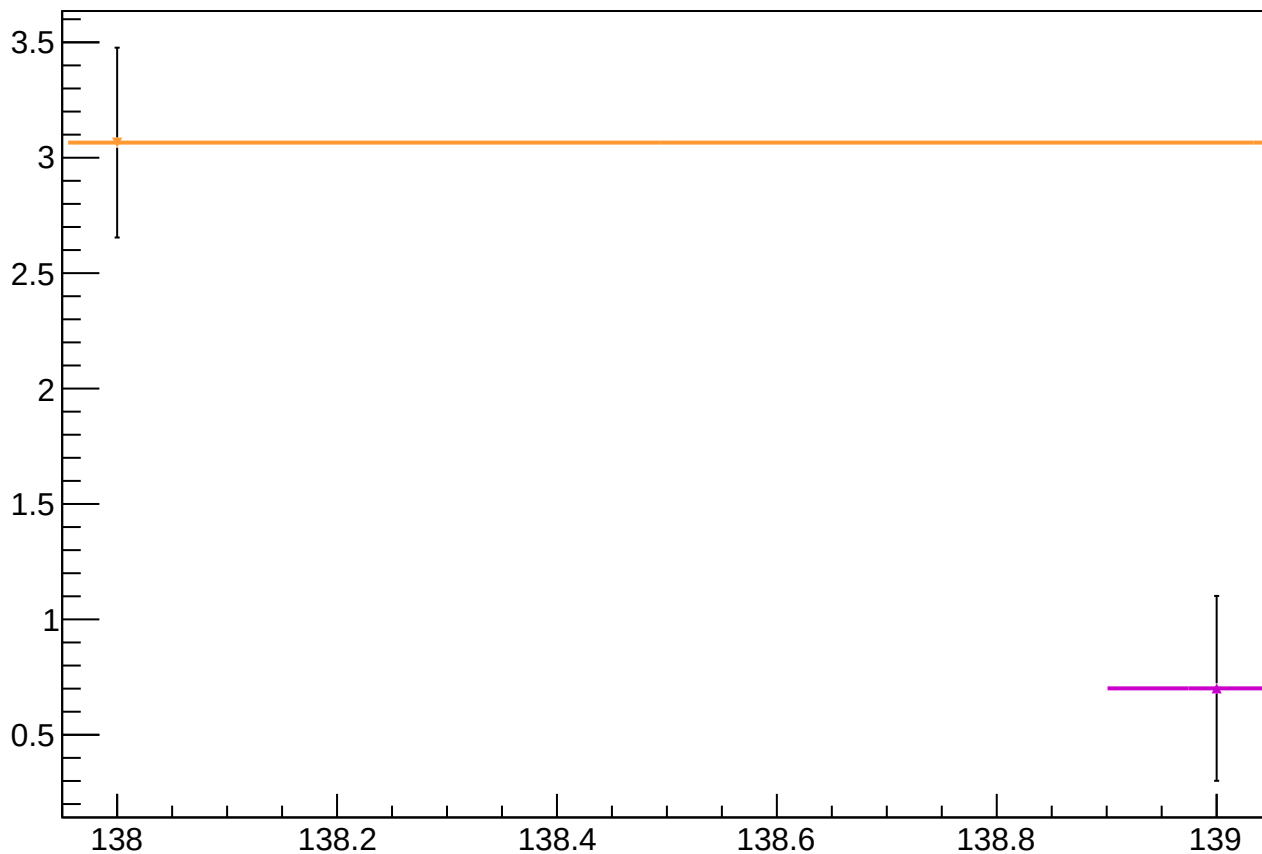
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.168+/-0.013 χ^2/NDF : 0.0/0

Out: 0.315+/-0.018 χ^2/NDF : 0.0/0

All: 0.221+/-0.011 χ^2/NDF : 42.6/1

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 3.066 $\pm$ 0.411 χ^2 /NDF: 0.0/0

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

Left In: 0.701 $\pm$ 0.400 χ^2 /NDF: 0.0/0

Left: 1.852 $\pm$ 0.287 χ^2 /NDF: 17.0/1

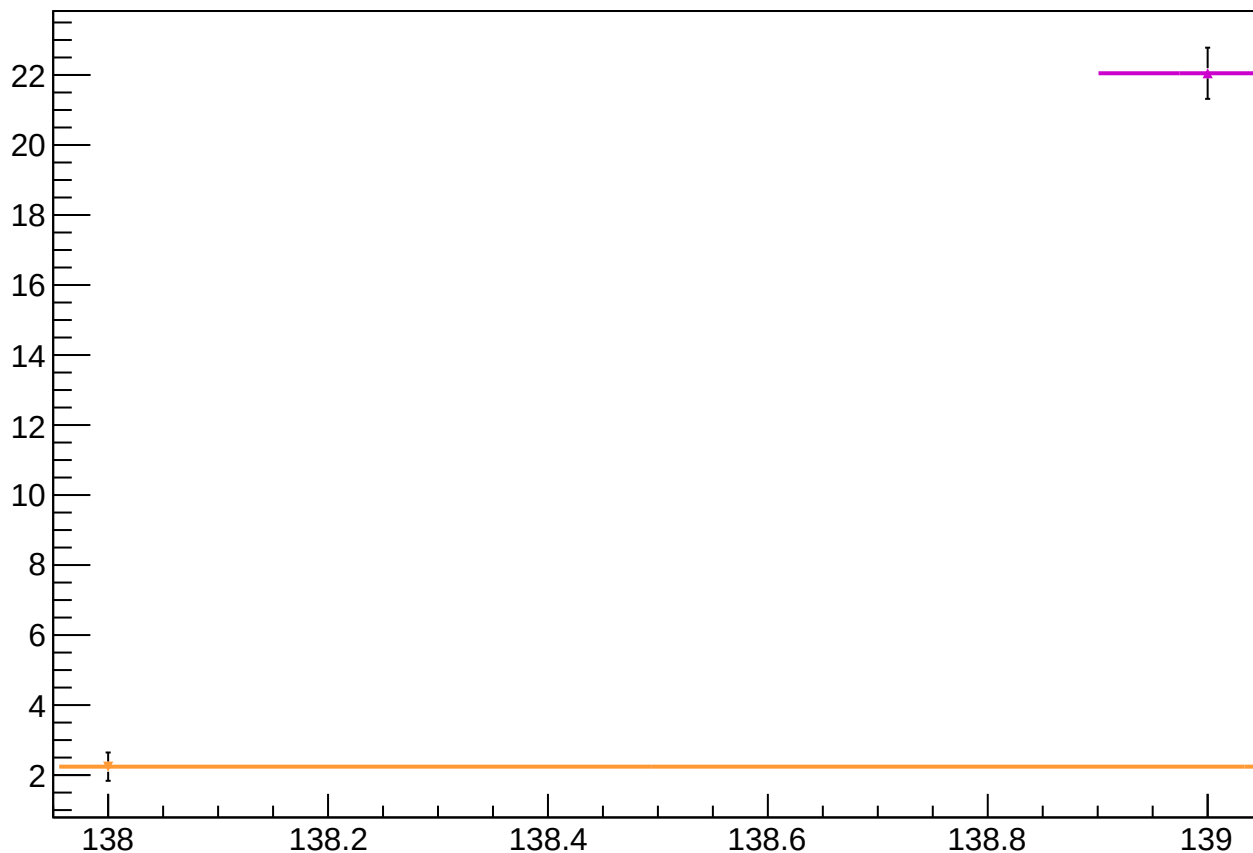
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.701 $\pm$ 0.400 χ^2 /NDF: 0.0/0

Out: 3.066 $\pm$ 0.411 χ^2 /NDF: 0.0/0

All: 1.852 $\pm$ 0.287 χ^2 /NDF: 17.0/1

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: 22.049 $\pm$ 0.731 χ^2 /NDF: 0.0/0

Left: 6.879 $\pm$ 0.354 χ^2 /NDF: 562.3/1

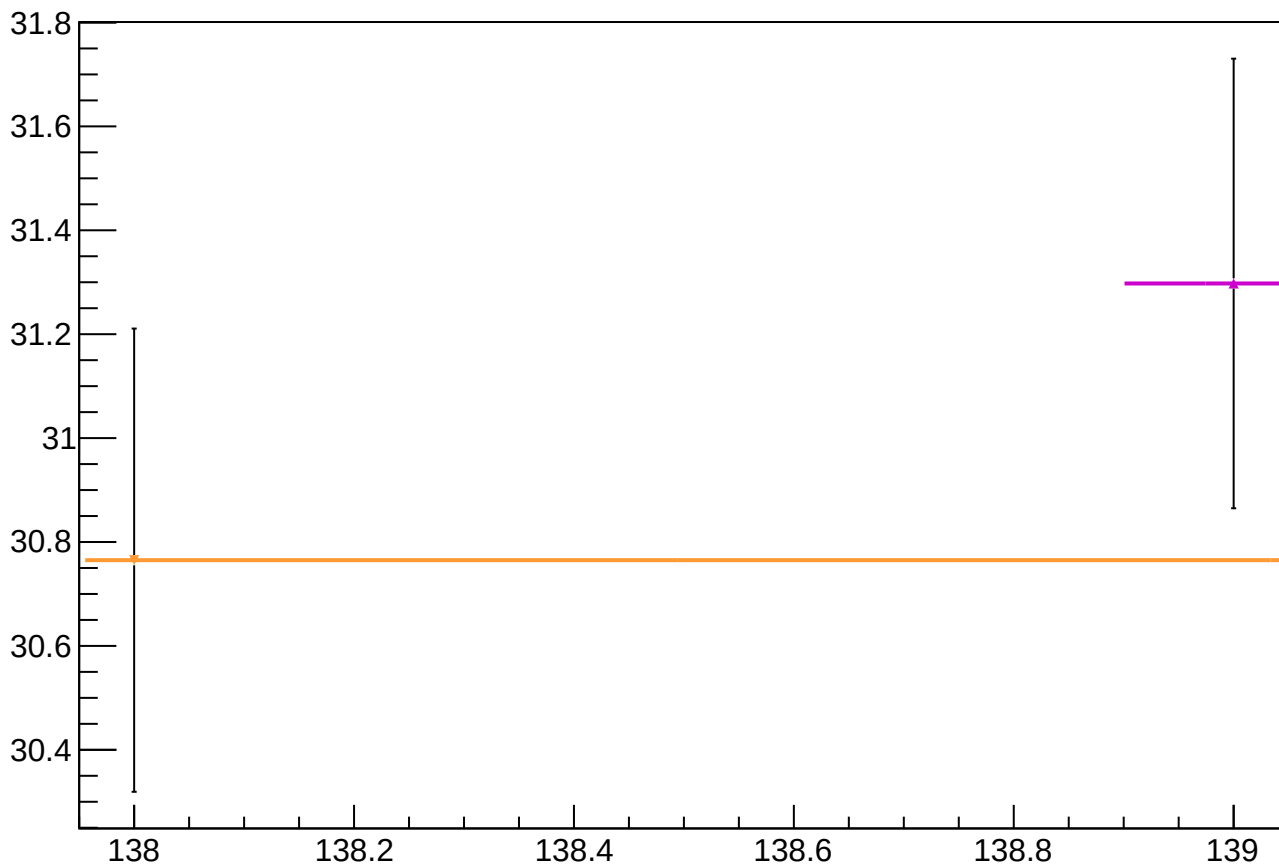
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 22.049 $\pm$ 0.731 χ^2 /NDF: 0.0/0

Out: 2.241 $\pm$ 0.404 χ^2 /NDF: 0.0/0

All: 6.879 $\pm$ 0.354 χ^2 /NDF: 562.3/1

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



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

Left Out: 30.765 $\pm$ 0.446 χ^2 /NDF:0.0/0

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

Left In: 31.298 $\pm$ 0.433 χ^2 /NDF:0.0/0

Left: 31.039 $\pm$ 0.311 χ^2 /NDF: 0.7/1

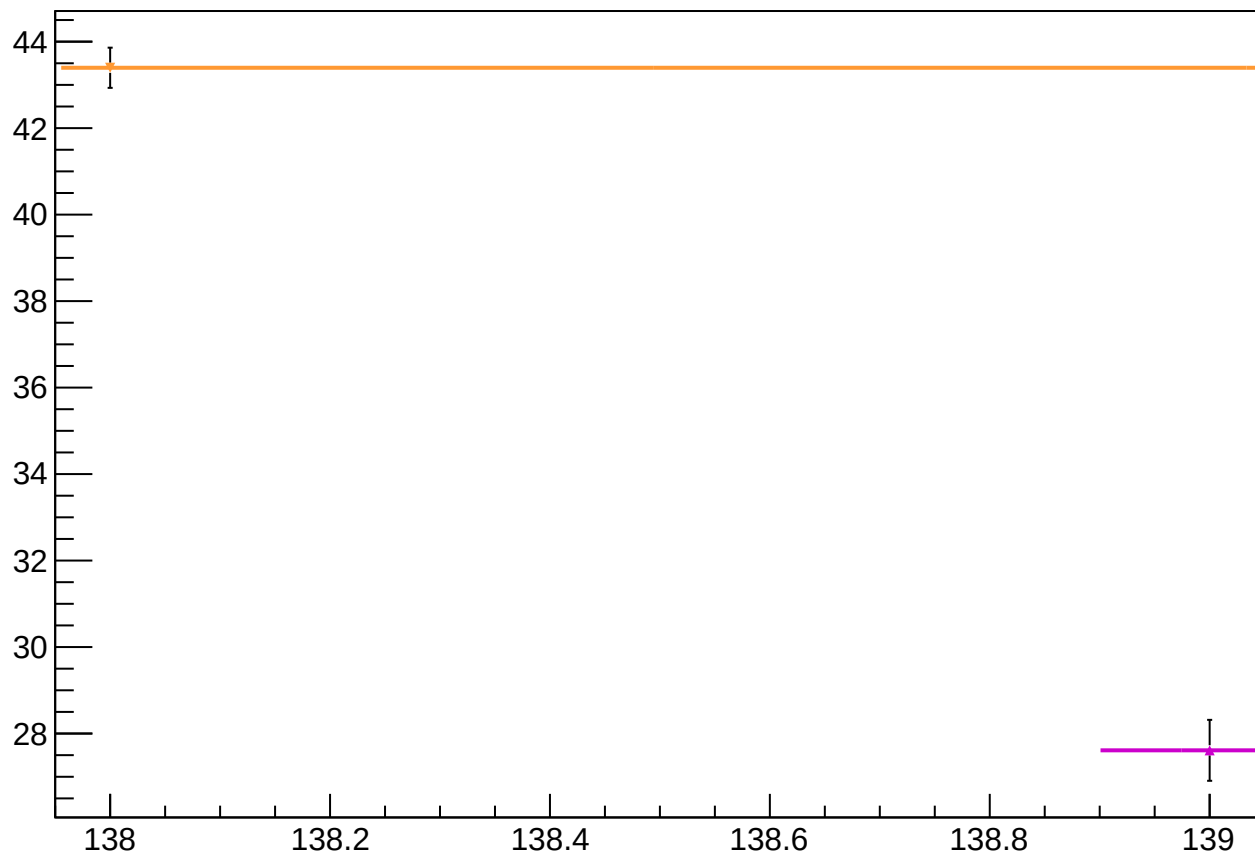
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 31.298 $\pm$ 0.433 χ^2 /NDF:0.0/0

Out: 30.765 $\pm$ 0.446 χ^2 /NDF:0.0/0

All: 31.039 $\pm$ 0.311 χ^2 /NDF: 0.7/1

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: 27.612+/-0.705 χ^2 /NDF: 0.0/0

Left: 38.612+/-0.388 χ^2 /NDF: 349.8/1

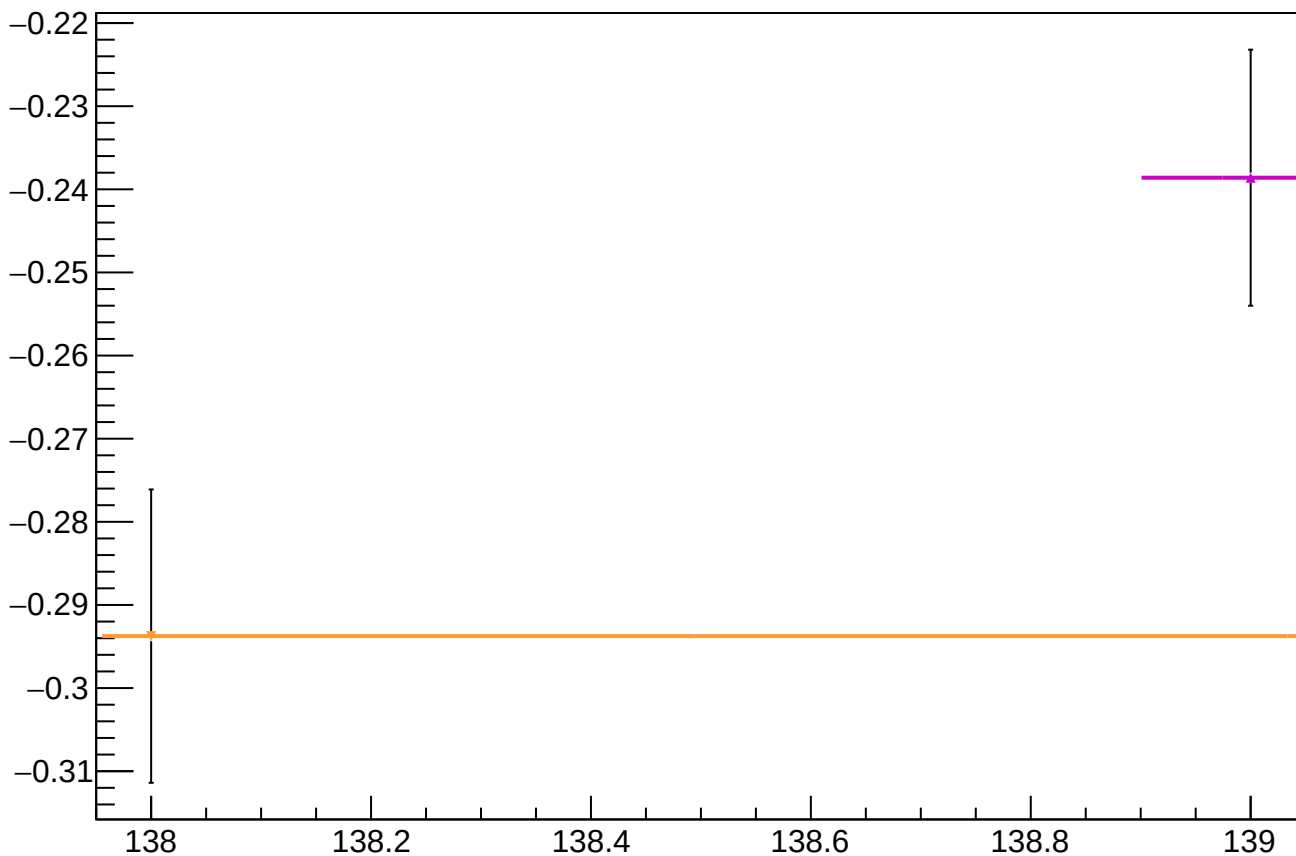
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 27.612+/-0.705 χ^2 /NDF: 0.0/0

Out: 43.396+/-0.465 χ^2 /NDF: 0.0/0

All: 38.612+/-0.388 χ^2 /NDF: 349.8/1

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: -0.239+/-0.015 χ^2/NDF : 0.0/0

Left: -0.262+/-0.012 χ^2/NDF : 5.5/1

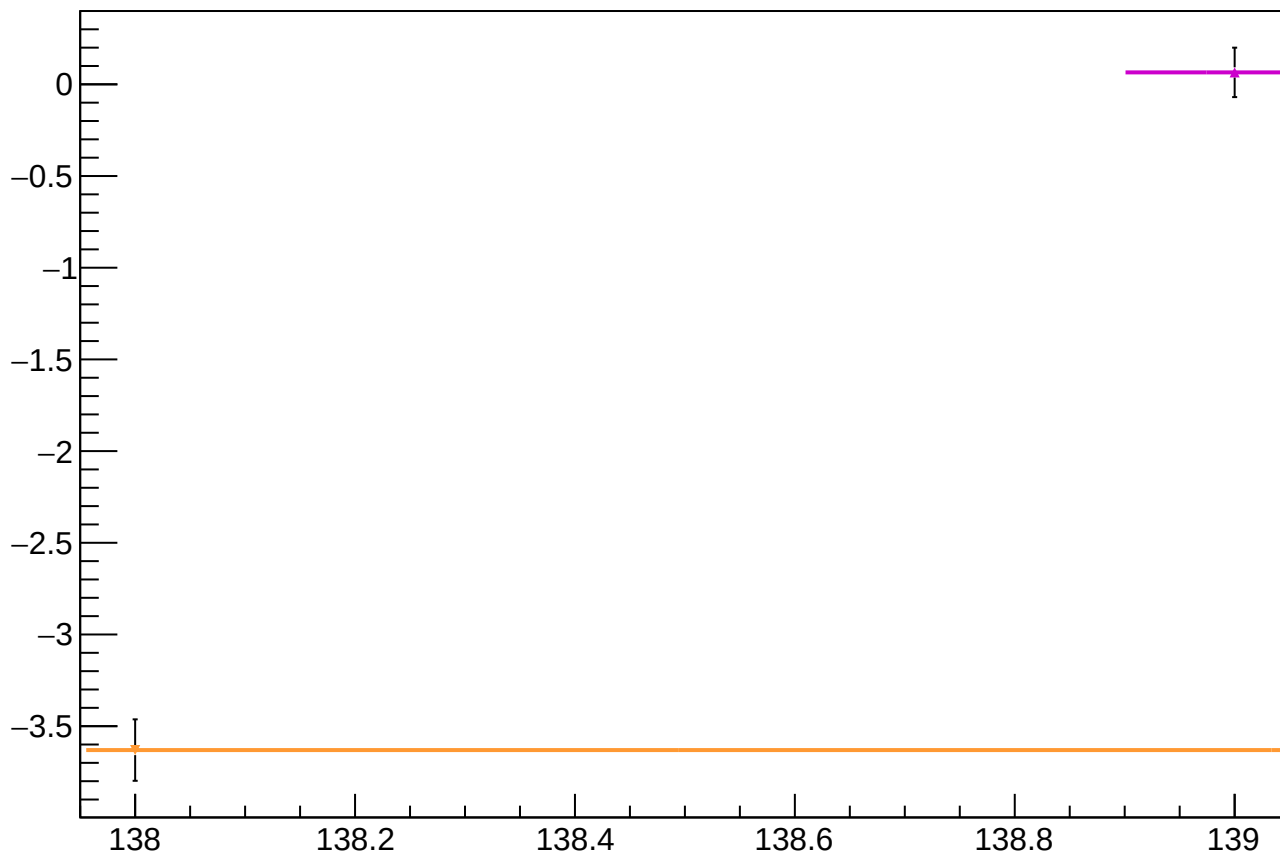
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.239+/-0.015 χ^2/NDF : 0.0/0

Out: -0.294+/-0.018 χ^2/NDF : 0.0/0

All: -0.262+/-0.012 χ^2/NDF : 5.5/1

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -3.630 $\pm$ 0.168 χ^2 /NDF: 0.0/0

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

Left In: 0.065 $\pm$ 0.135 χ^2 /NDF: 0.0/0

Left: -1.387 $\pm$ 0.105 χ^2 /NDF: 295.4/1

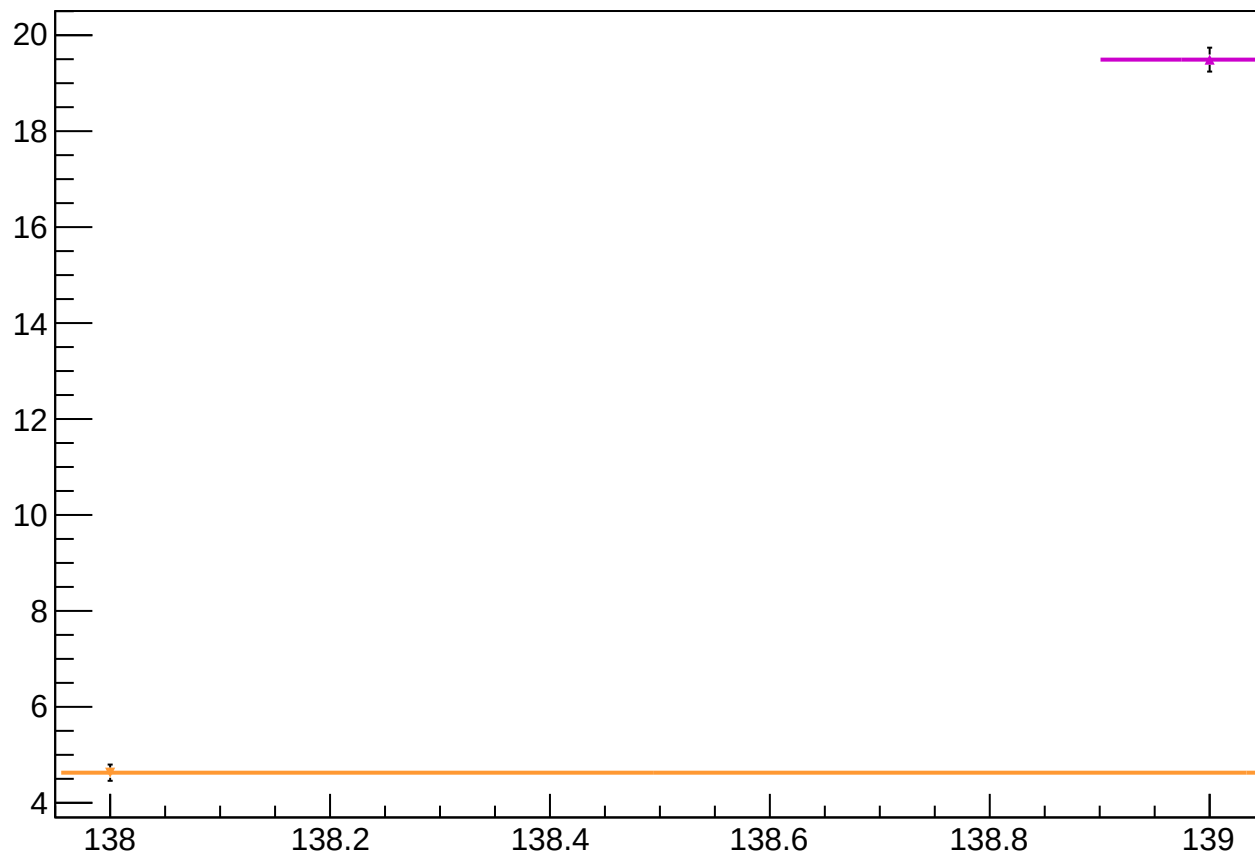
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.065 $\pm$ 0.135 χ^2 /NDF: 0.0/0

Out: -3.630 $\pm$ 0.168 χ^2 /NDF: 0.0/0

All: -1.387 $\pm$ 0.105 χ^2 /NDF: 295.4/1

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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

Left Out: 4.628+/-0.169 χ^2/NDF : 0.0/0

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

Left In: 19.491+/-0.249 χ^2/NDF : 0.0/0

Left: 9.316+/-0.140 χ^2/NDF : 2435.5/1

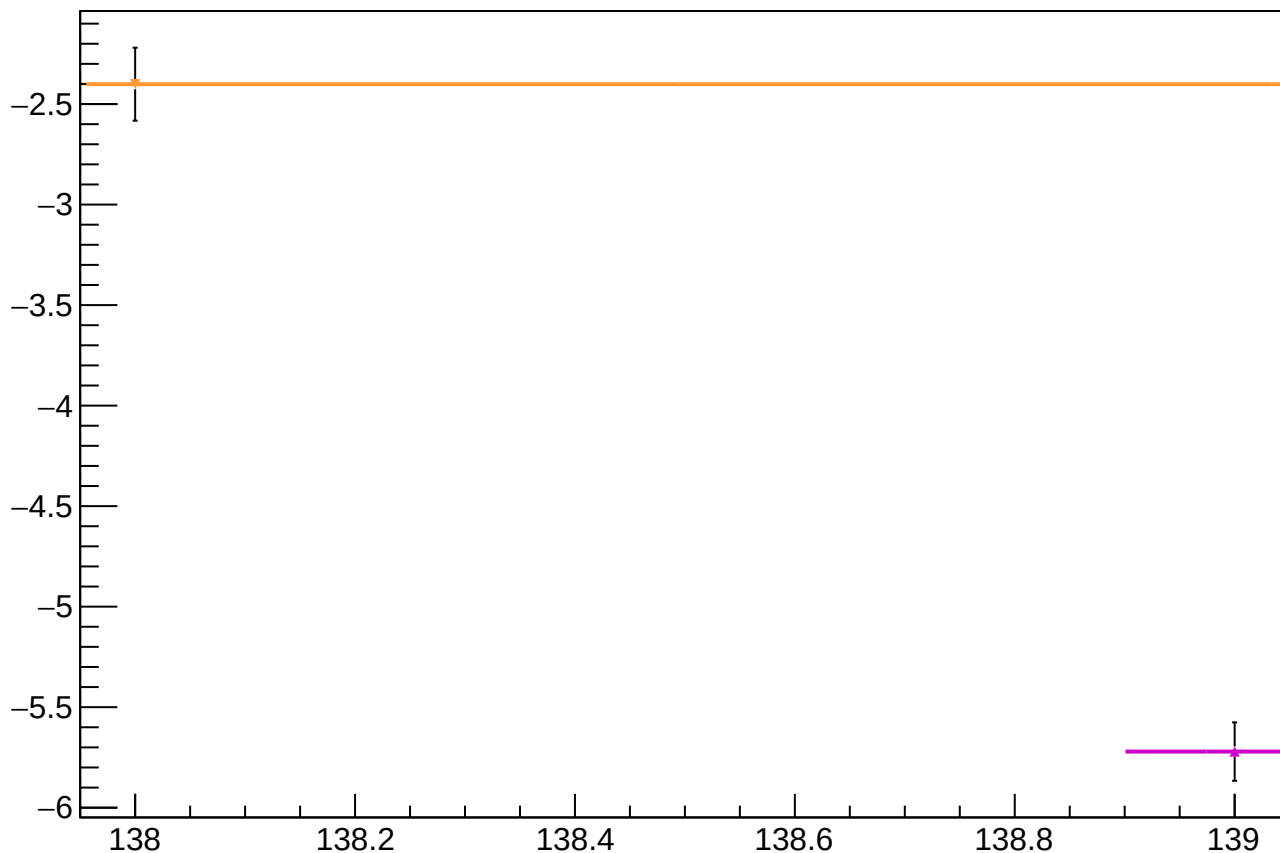
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 19.491+/-0.249 χ^2/NDF : 0.0/0

Out: 4.628+/-0.169 χ^2/NDF : 0.0/0

All: 9.316+/-0.140 χ^2/NDF : 2435.5/1

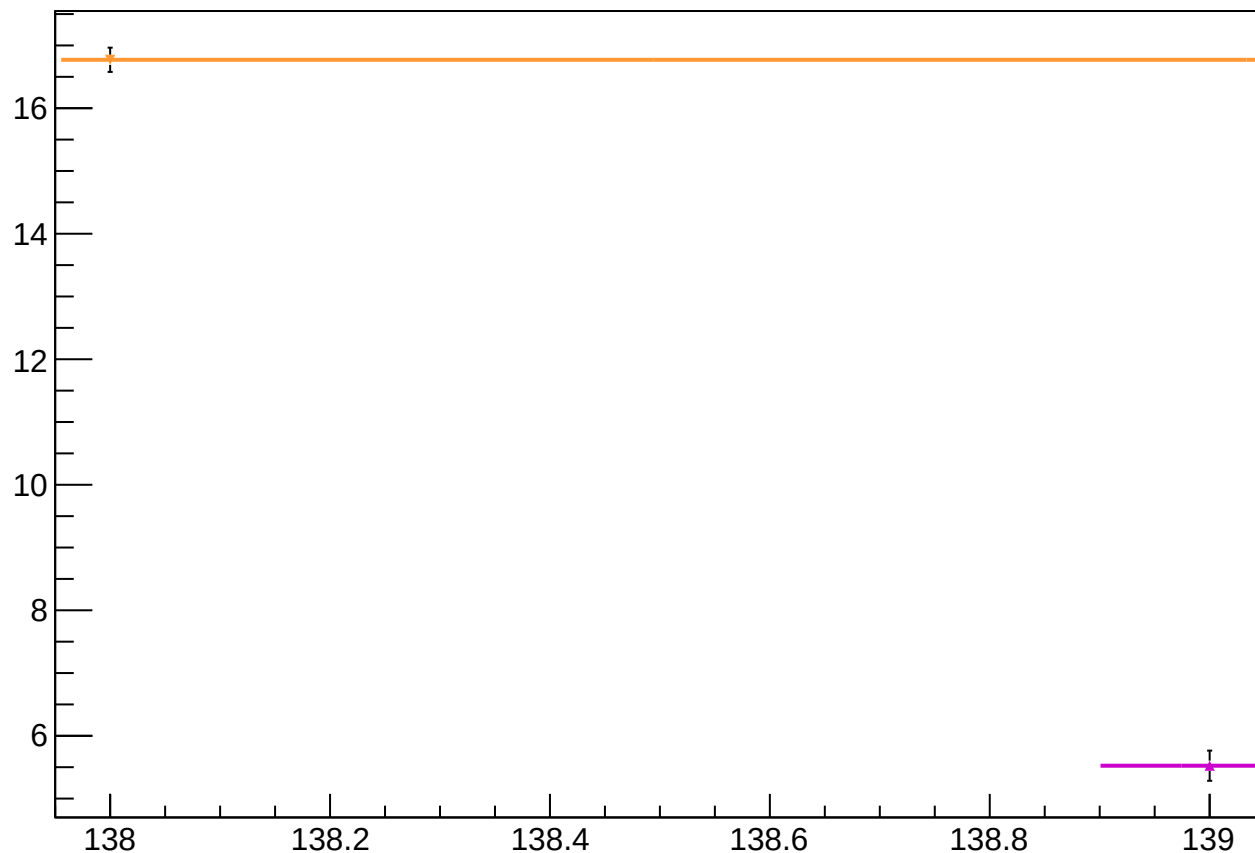
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: -2.401 ± 0.182 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: -5.721 ± 0.145 $\chi^2/\text{NDF}: 0.0/0$

Left: -4.425 ± 0.113 $\chi^2/\text{NDF}: 203.7/1$
 Right: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 In: -5.721 ± 0.145 $\chi^2/\text{NDF}: 0.0/0$
 Out: -2.401 ± 0.182 $\chi^2/\text{NDF}: 0.0/0$
 All: -4.425 ± 0.113 $\chi^2/\text{NDF}: 203.7/1$

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: 5.524+/-0.240 χ^2/NDF : 0.0/0

Left: 12.361+/-0.151 χ^2/NDF : 1330.0/1

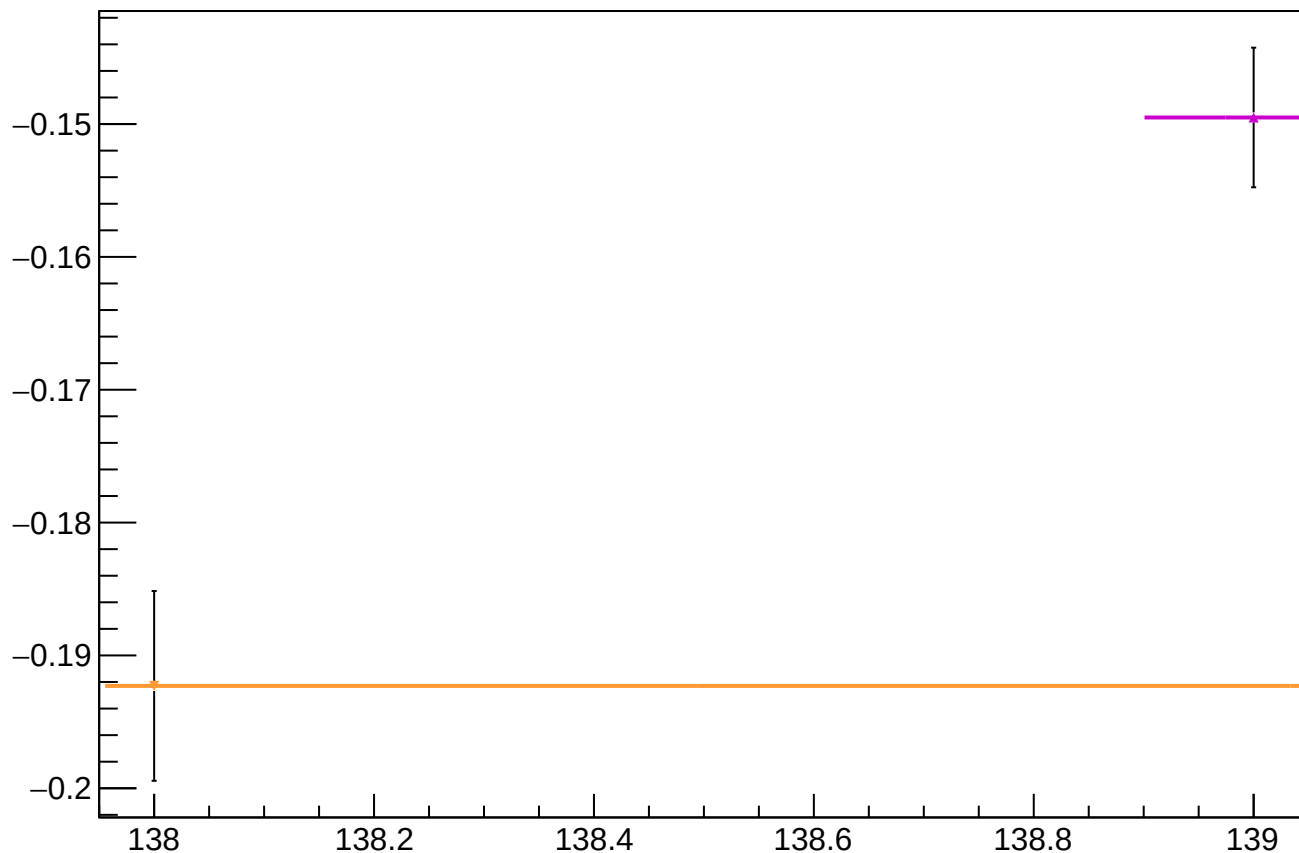
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 5.524+/-0.240 χ^2/NDF : 0.0/0

Out: 16.771+/-0.193 χ^2/NDF : 0.0/0

All: 12.361+/-0.151 χ^2/NDF : 1330.0/1

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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

Left Out: -0.192+/-0.007 χ^2/NDF : 0.0/0

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

Left In: -0.150+/-0.005 χ^2/NDF : 0.0/0

Left: -0.165+/-0.004 χ^2/NDF : 23.3/1

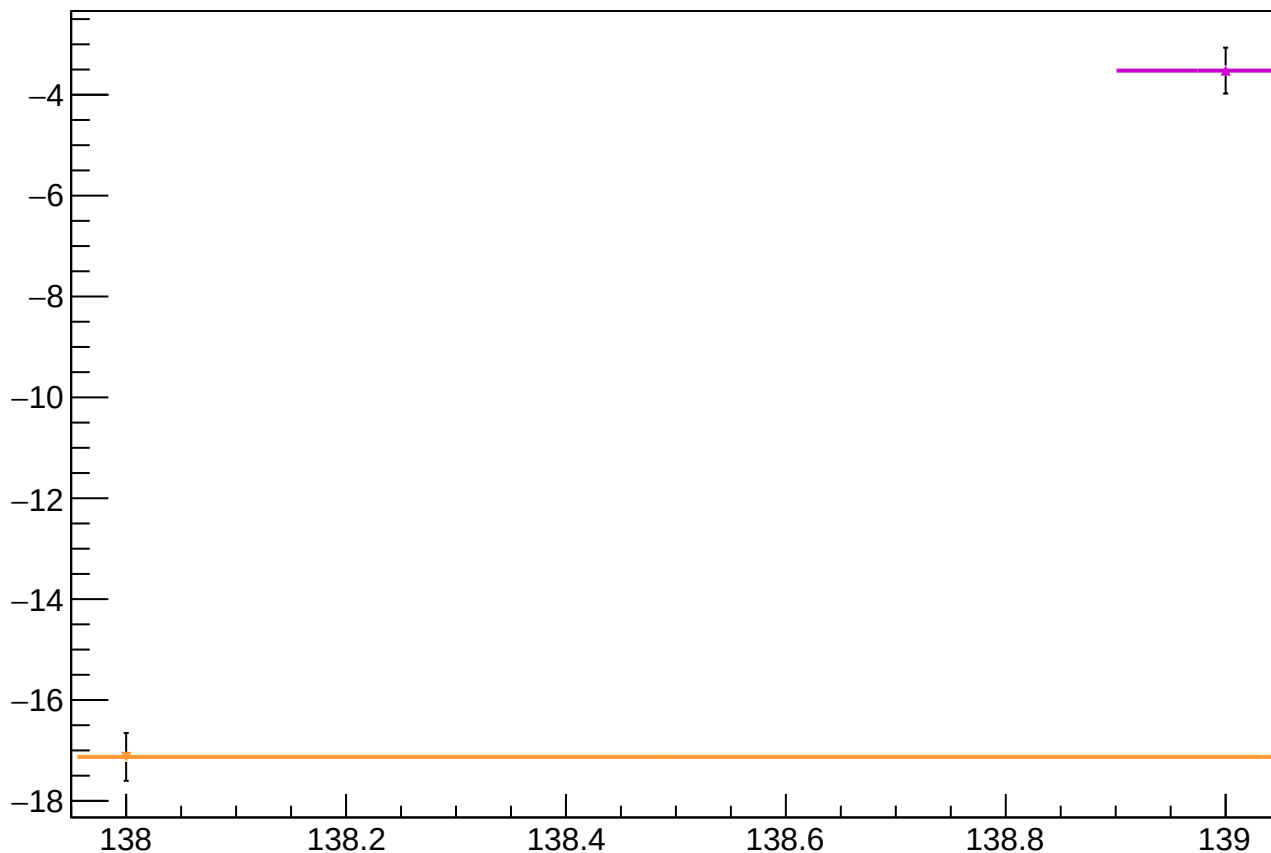
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -0.150+/-0.005 χ^2/NDF : 0.0/0

Out: -0.192+/-0.007 χ^2/NDF : 0.0/0

All: -0.165+/-0.004 χ^2/NDF : 23.3/1

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: -3.521+/-0.455 χ^2/NDF : 0.0/0

Left: -10.051+/-0.328 χ^2/NDF : 429.6/1

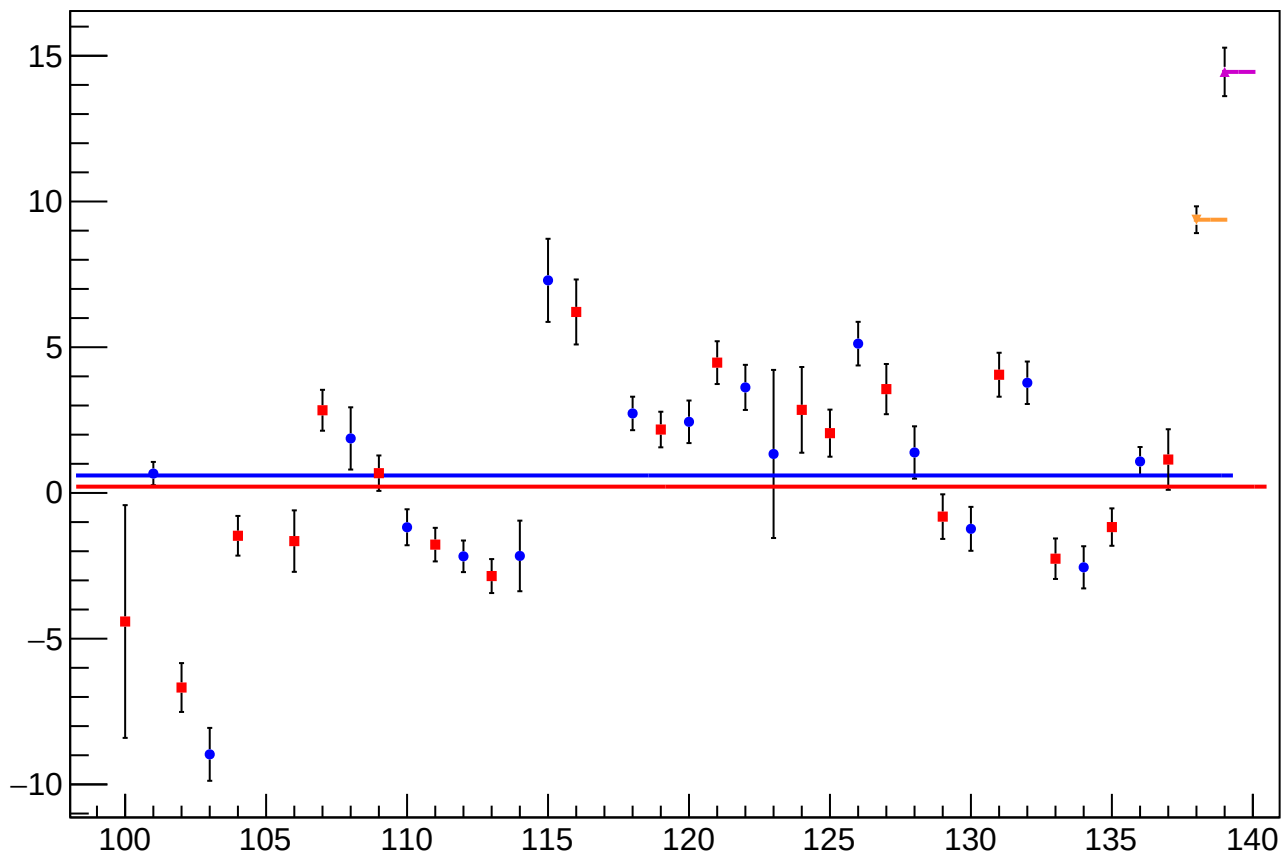
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -3.521+/-0.455 χ^2/NDF : 0.0/0

Out: -17.128+/-0.473 χ^2/NDF : 0.0/0

All: -10.051+/-0.328 χ^2/NDF : 429.6/1

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: 14.446 $\pm$ 0.832 χ^2 /NDF:0.0/0

Left: 10.561 $\pm$ 0.402 χ^2 /NDF: 28.5/1

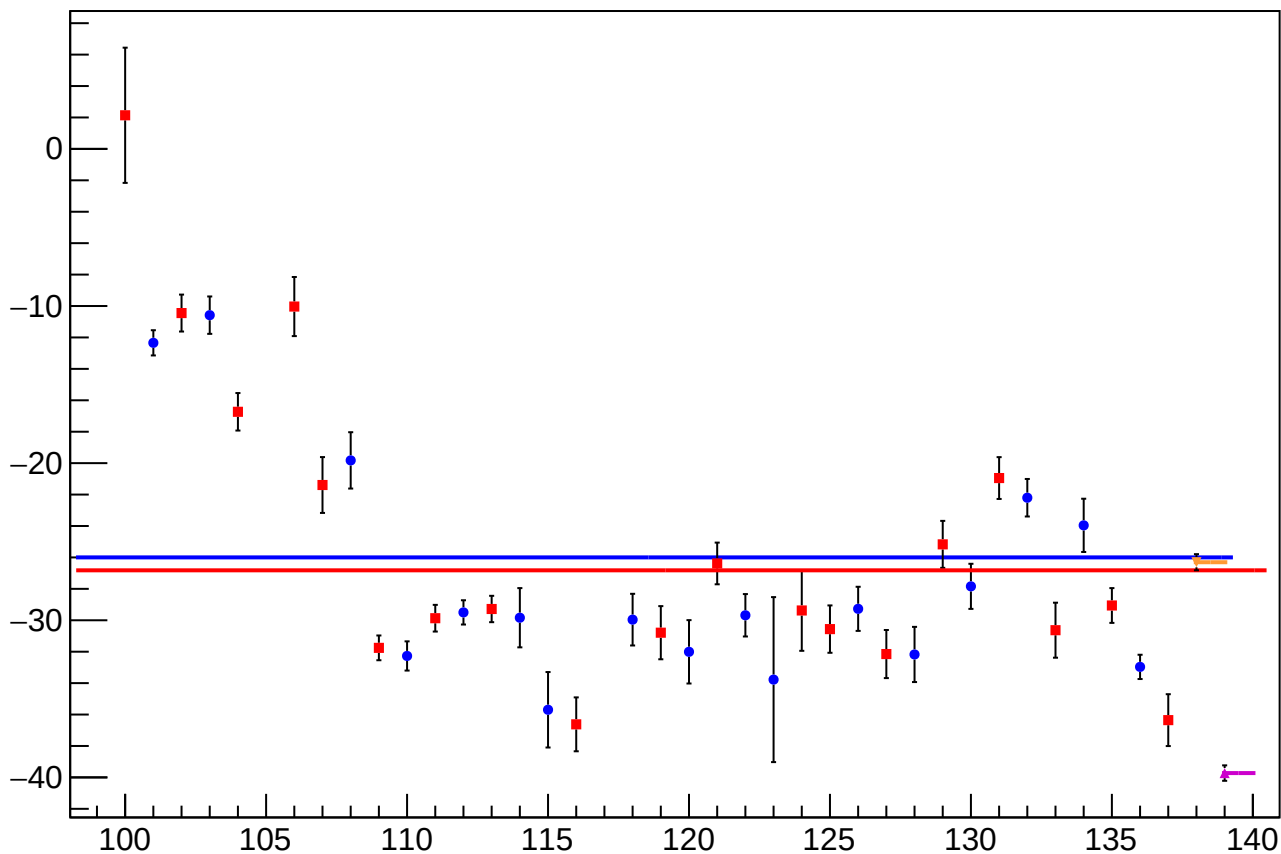
Right: 0.414 $\pm$ 0.122 χ^2 /NDF: 568.9/35

In: 1.151 $\pm$ 0.166 χ^2 /NDF:558.2/17

Out: 1.372 $\pm$ 0.163 χ^2 /NDF:621.7/19

All: 1.263 $\pm$ 0.116 χ^2 /NDF: 1180.8/37

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: -39.725 ± 0.491 χ^2/NDF : 0.0/0

Left: -33.306 ± 0.355 χ^2/NDF : 356.8/1

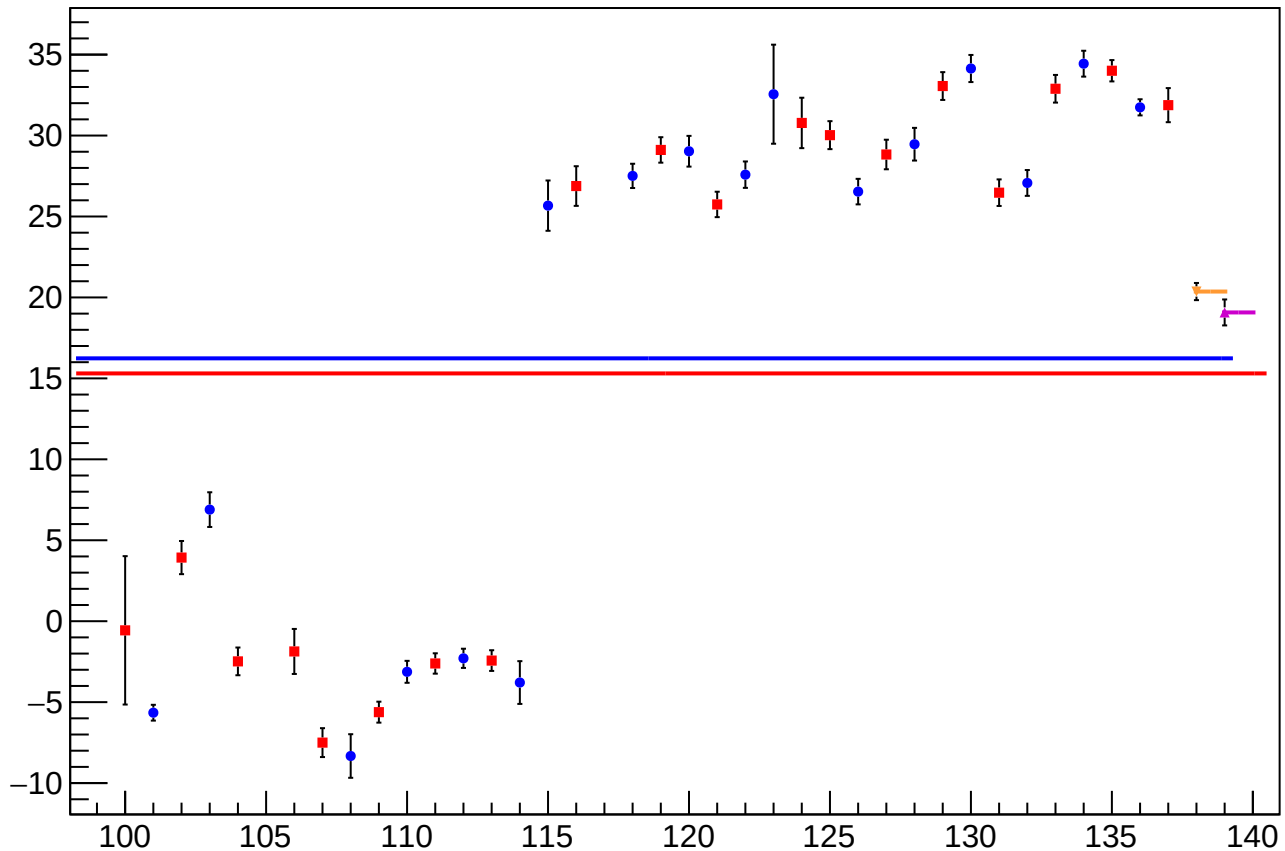
Right: -26.413 ± 0.211 χ^2/NDF : 1277.3/35

In: -29.728 ± 0.256 χ^2/NDF : 1261.1/17

Out: -26.692 ± 0.257 χ^2/NDF : 581.7/19

All: -28.217 ± 0.182 χ^2/NDF : 1912.6/37

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: 19.073 $\pm$ 0.802 χ^2 /NDF:0.0/0

Left: 19.971 $\pm$ 0.442 χ^2 /NDF: 1.8/1

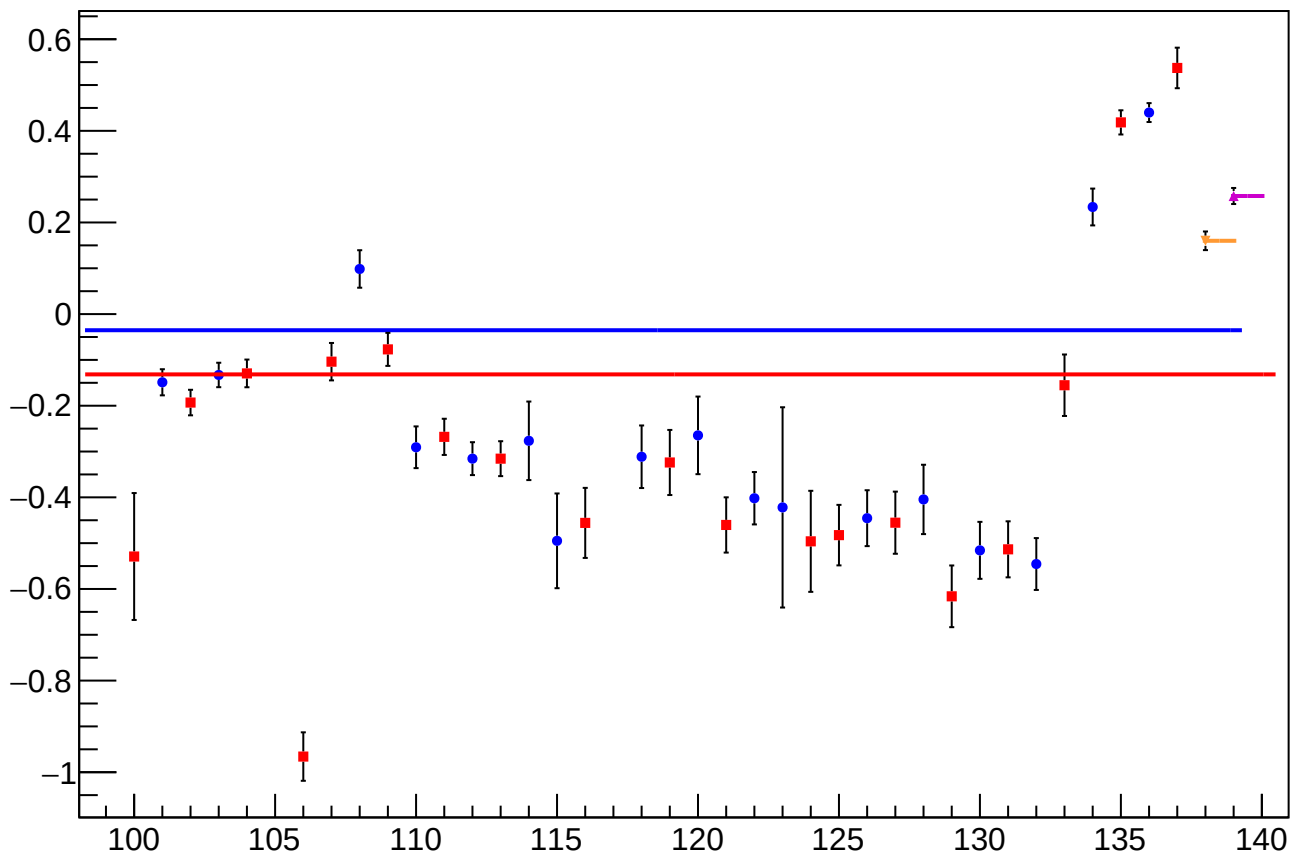
Right: 15.785 $\pm$ 0.137 χ^2 /NDF: 14863.2/35

In: 16.390 $\pm$ 0.186 χ^2 /NDF:7591.8/17

Out: 15.919 $\pm$ 0.185 χ^2 /NDF:7351.7/19

All: 16.153 $\pm$ 0.131 χ^2 /NDF: 14946.7/37

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: 0.258 ± 0.018 χ^2/NDF : 0.0/0

Left: 0.216 ± 0.013 χ^2/NDF : 13.3/1

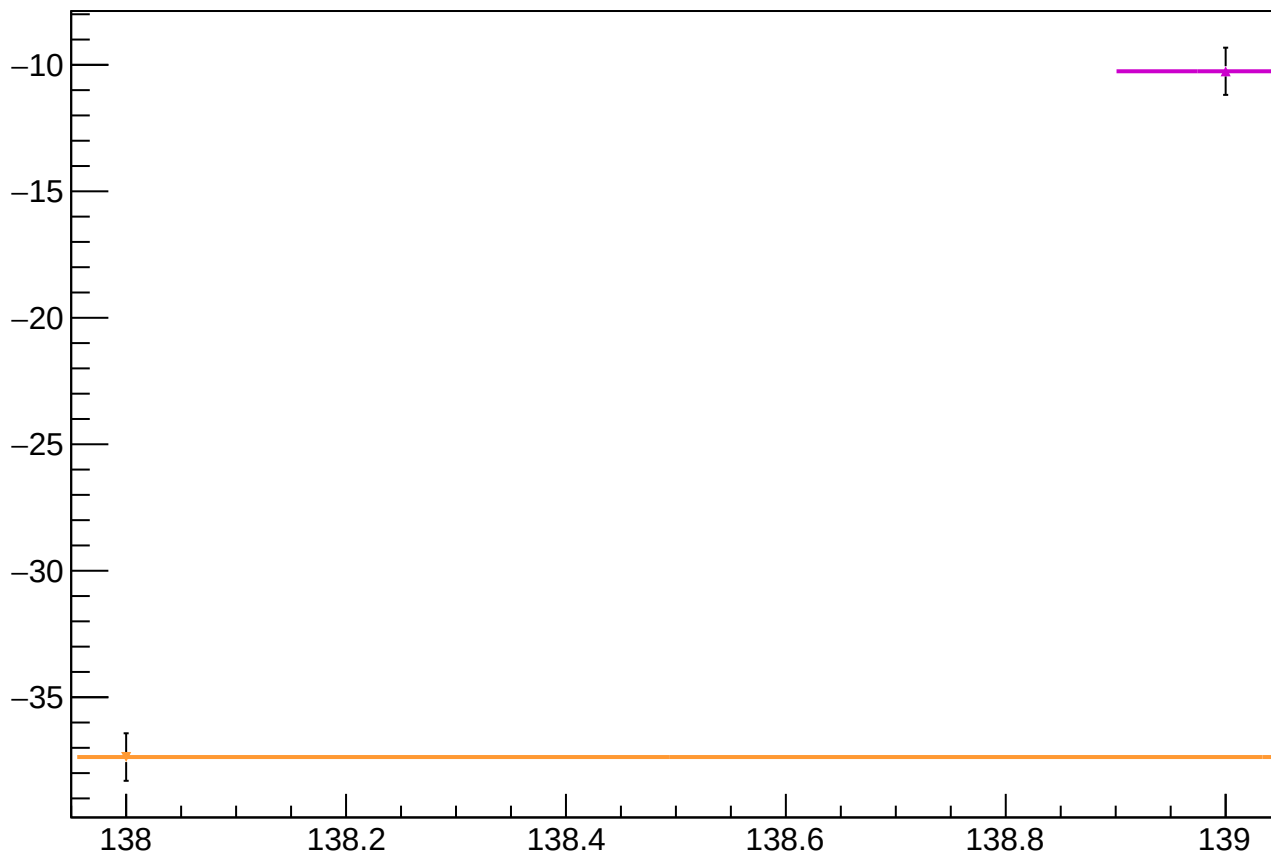
Right: -0.083 ± 0.007 χ^2/NDF : 2226.9/35

In: 0.040 ± 0.009 χ^2/NDF : 1220.9/17

Out: -0.072 ± 0.009 χ^2/NDF : 1333.1/19

All: -0.014 ± 0.006 χ^2/NDF : 2629.9/37

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -37.364 $\pm$ 0.939 χ^2/NDF : 0.0/0

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

Left In: -10.254 $\pm$ 0.933 χ^2/NDF : 0.0/0

Left: -23.721 $\pm$ 0.662 χ^2/NDF : 419.3/1

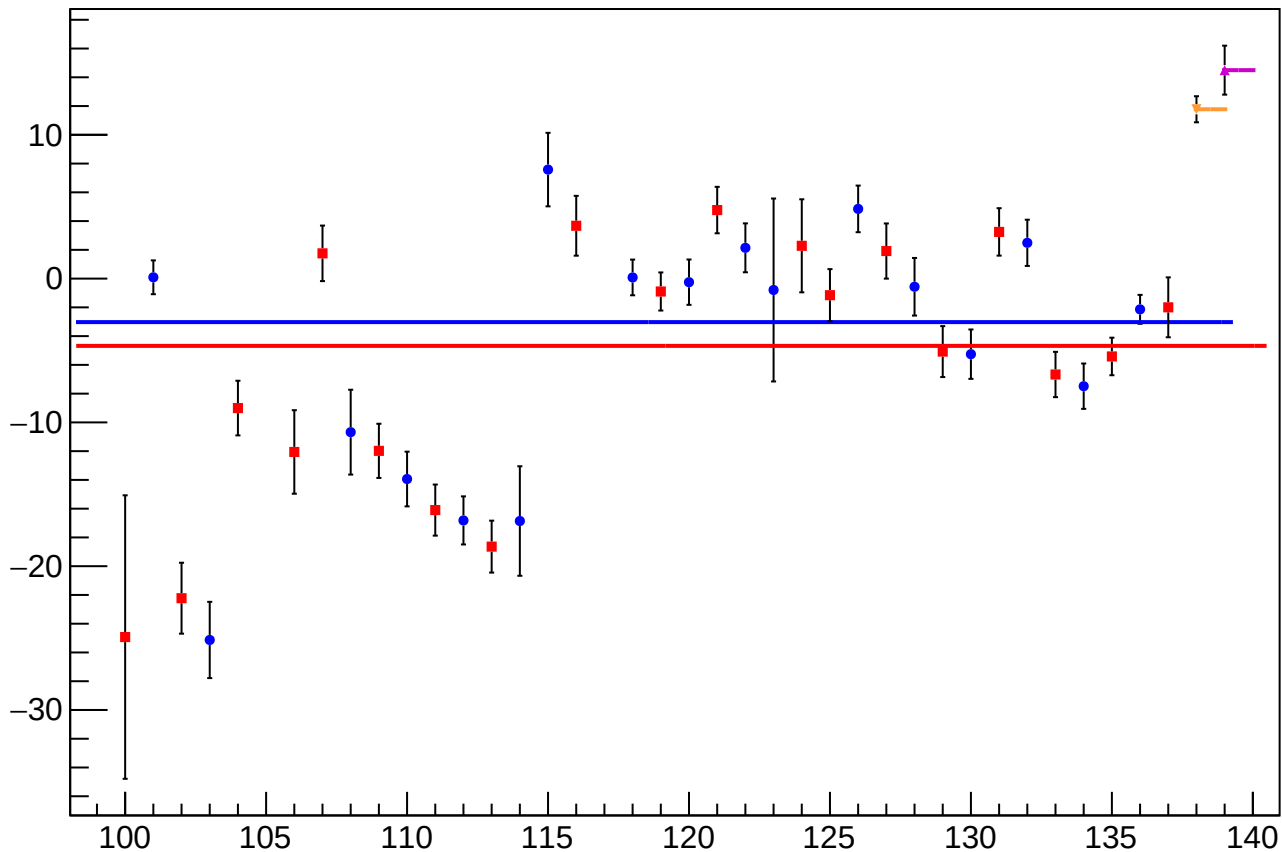
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: -10.254 $\pm$ 0.933 χ^2/NDF : 0.0/0

Out: -37.364 $\pm$ 0.939 χ^2/NDF : 0.0/0

All: -23.721 $\pm$ 0.662 χ^2/NDF : 419.3/1

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: 14.497 ± 1.703 χ^2/NDF : 0.0/0

Left: 12.377 ± 0.800 χ^2/NDF : 2.0/1

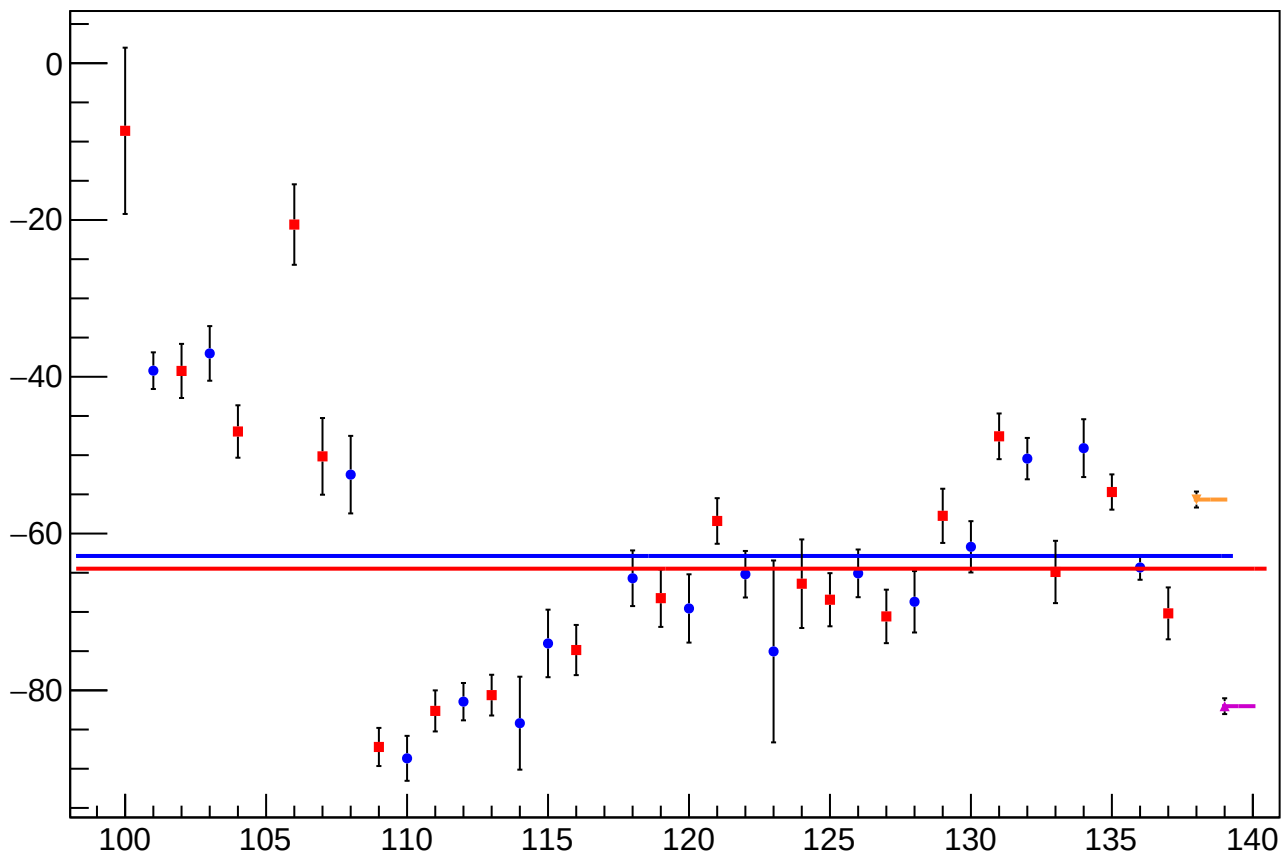
Right: -3.816 ± 0.295 χ^2/NDF : 587.6/35

In: -2.074 ± 0.397 χ^2/NDF : 380.8/17

Out: -1.700 ± 0.386 χ^2/NDF : 568.8/19

All: -1.882 ± 0.277 χ^2/NDF : 950.1/37

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: -82.020 $\pm$ 1.008 χ^2 /NDF: 0.0/0

Left: -68.962 $\pm$ 0.716 χ^2 /NDF: 338.4/1

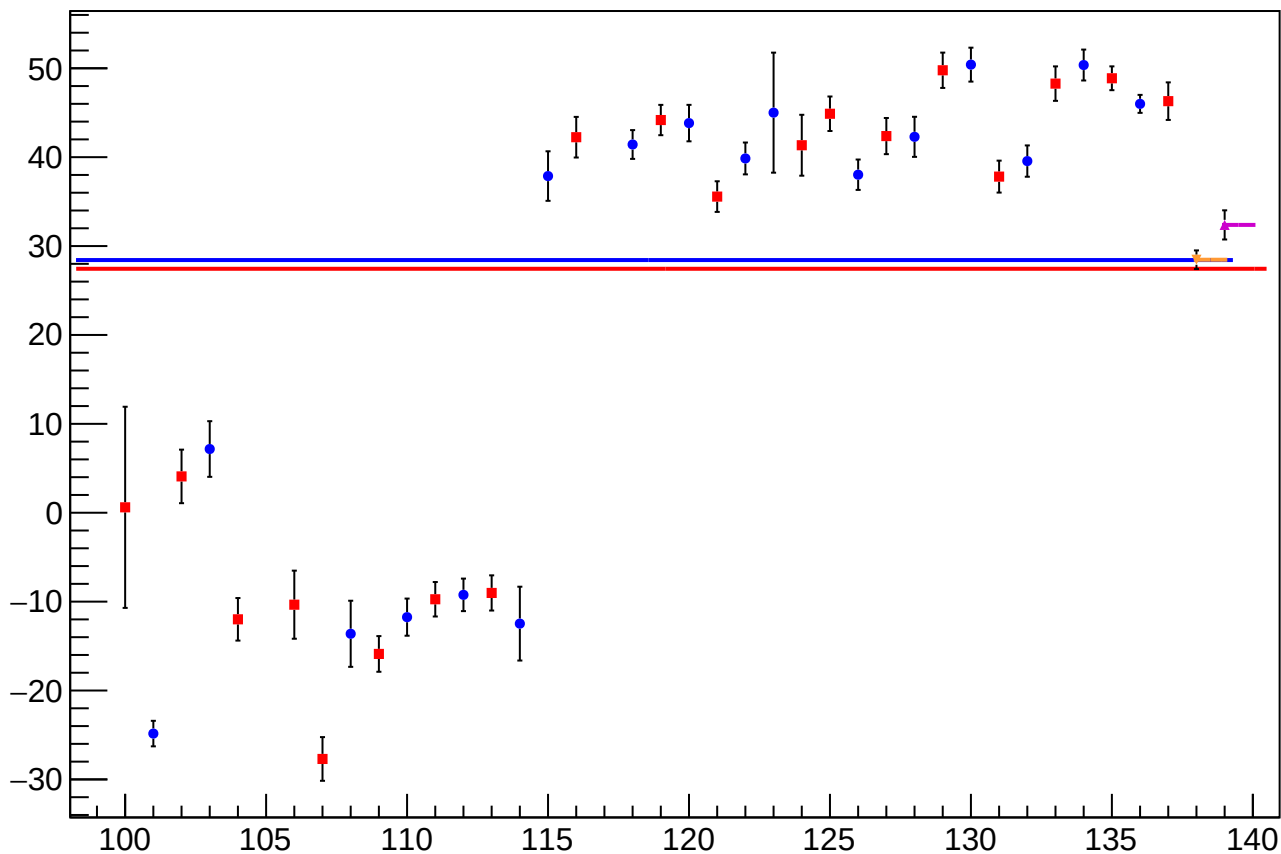
Right: -63.656 $\pm$ 0.527 χ^2 /NDF: 814.1/35

In: -69.553 $\pm$ 0.596 χ^2 /NDF: 602.6/17

Out: -61.371 $\pm$ 0.604 χ^2 /NDF: 492.6/19

All: -65.518 $\pm$ 0.424 χ^2 /NDF: 1188.1/37

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: 32.380 $\pm$ 1.641 χ^2 /NDF:0.0/0

Left: 29.598 $\pm$ 0.883 χ^2 /NDF: 4.0/1

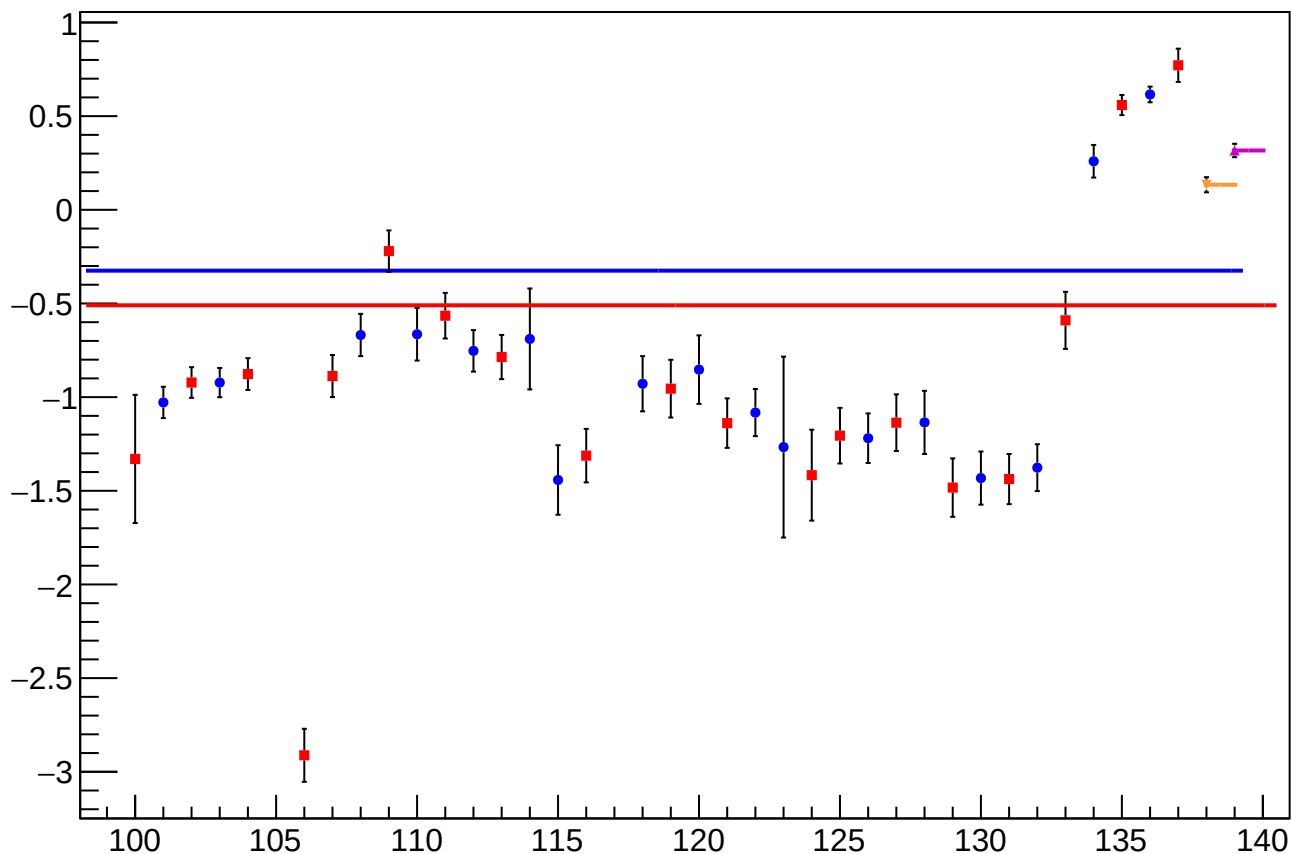
Right: 27.957 $\pm$ 0.331 χ^2 /NDF: 6358.0/35

In: 28.712 $\pm$ 0.441 χ^2 /NDF:3327.8/17

Out: 27.620 $\pm$ 0.435 χ^2 /NDF:3034.2/19

All: 28.159 $\pm$ 0.310 χ^2 /NDF: 6365.1/37

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: 0.317+/-0.036 χ^2/NDF : 0.0/0

Left: 0.236+/-0.027 χ^2/NDF : 11.4/1

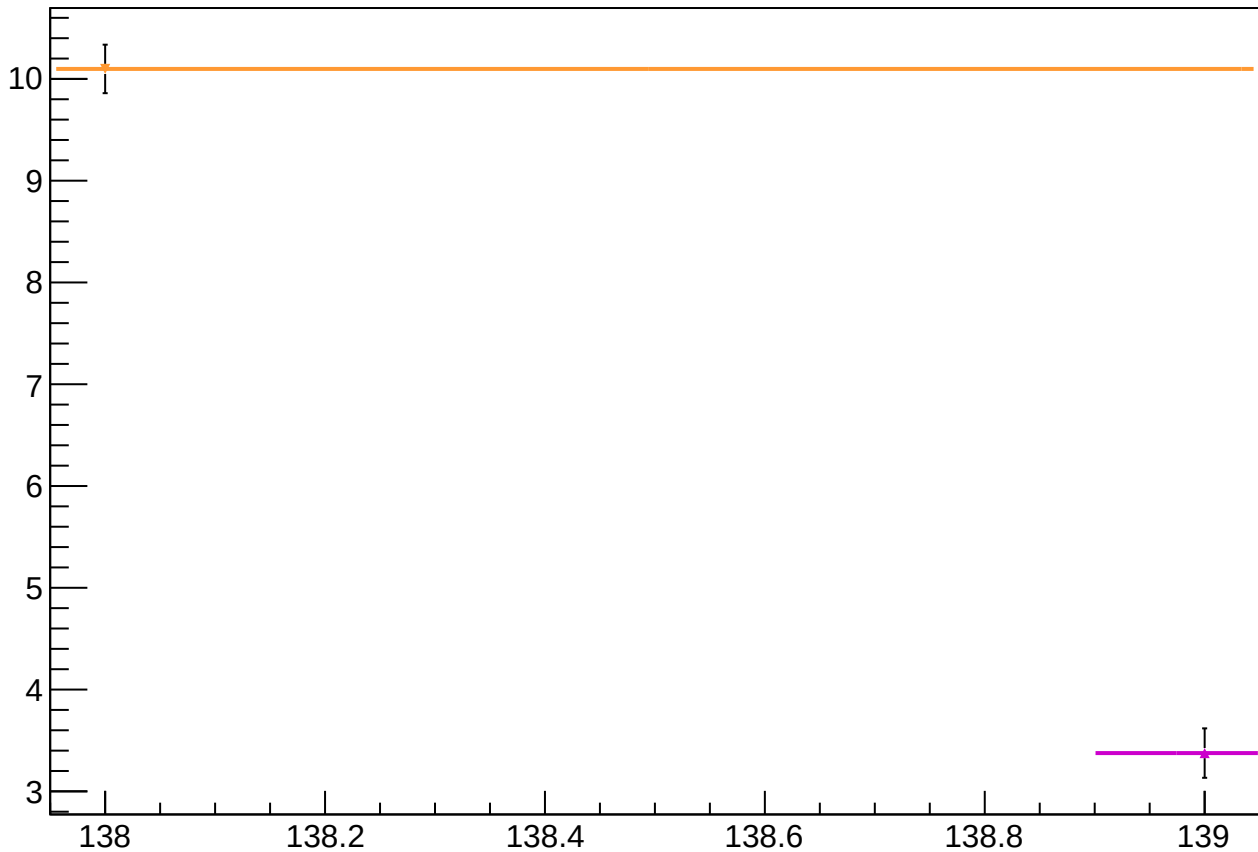
Right: -0.415+/-0.018 χ^2/NDF : 2207.5/35

In: -0.116+/-0.020 χ^2/NDF : 1227.2/17

Out: -0.325+/-0.022 χ^2/NDF : 1349.6/19

All: -0.214+/-0.015 χ^2/NDF : 2625.6/37

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 10.098+/-0.238 χ^2/NDF : 0.0/0

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

Left In: 3.376+/-0.243 χ^2/NDF : 0.0/0

Left: 6.800+/-0.170 χ^2/NDF : 390.4/1

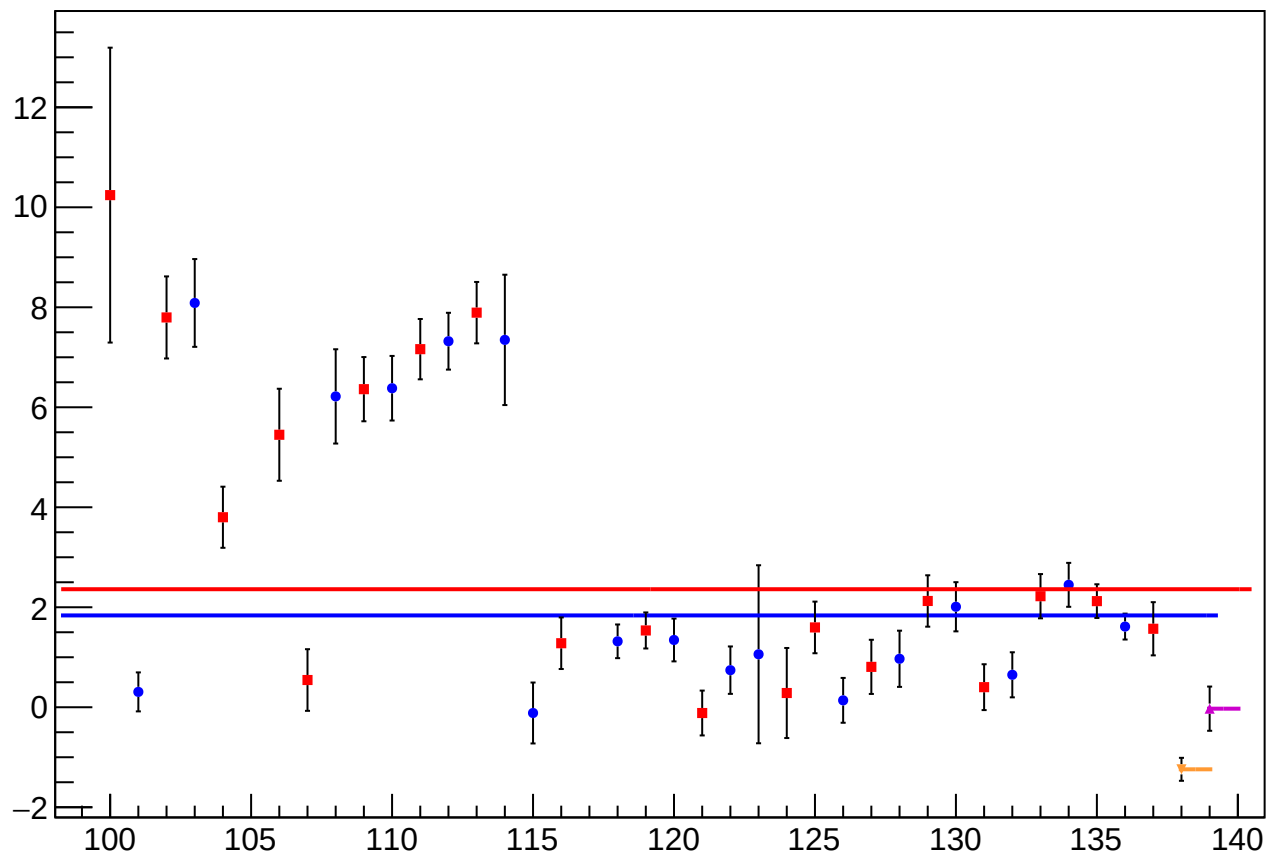
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 3.376+/-0.243 χ^2/NDF : 0.0/0

Out: 10.098+/-0.238 χ^2/NDF : 0.0/0

All: 6.800+/-0.170 χ^2/NDF : 390.4/1

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: -1.241 ± 0.230 χ^2/NDF : 0.0/0

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

Left In: -0.028 ± 0.442 χ^2/NDF : 0.0/0

Left: -0.984 ± 0.204 χ^2/NDF : 5.9/1

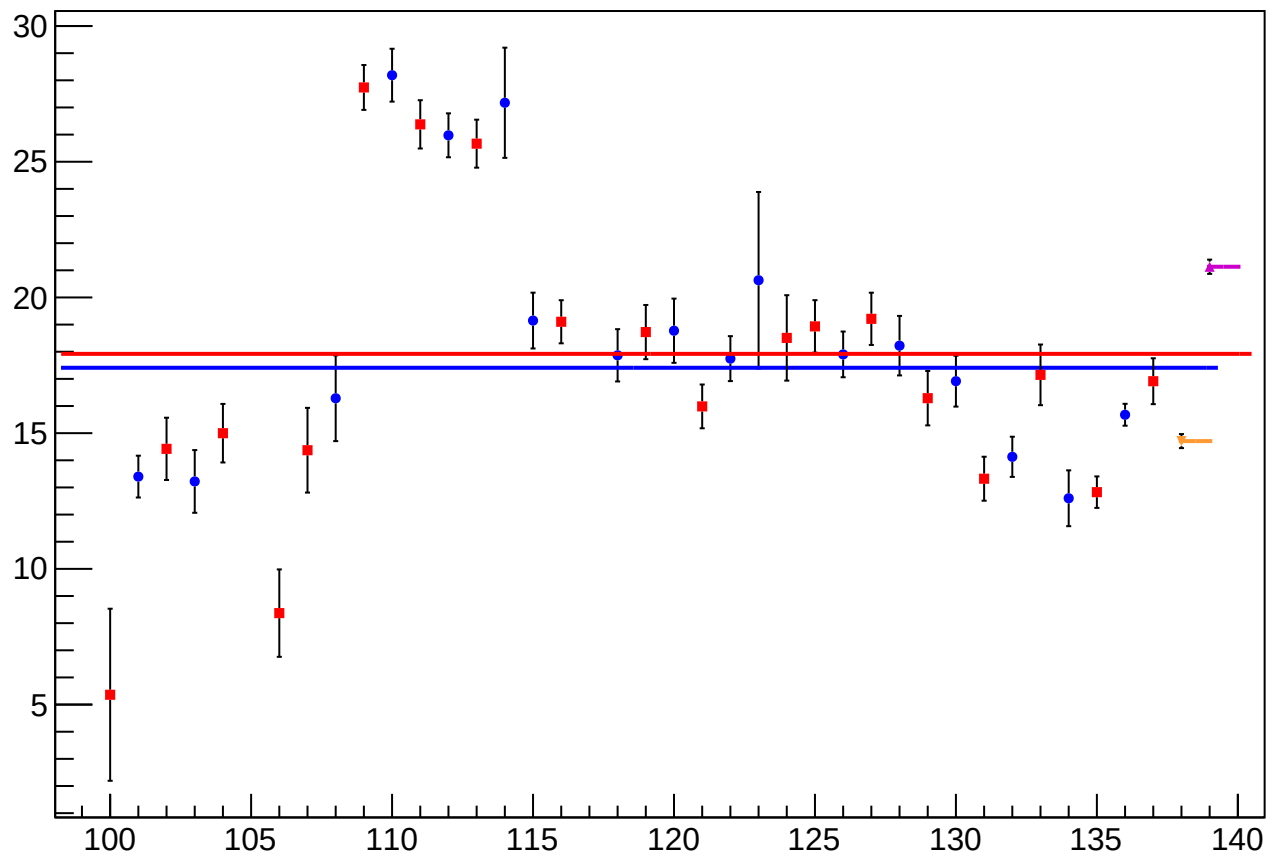
Right: 2.085 ± 0.084 χ^2/NDF : 640.7/35

In: 1.716 ± 0.112 χ^2/NDF : 310.7/17

Out: 1.564 ± 0.108 χ^2/NDF : 528.5/19

All: 1.637 ± 0.078 χ^2/NDF : 840.2/37

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: 21.131 $\pm$ 0.263 χ^2 /NDF: 0.0/0

Left: 17.867 $\pm$ 0.184 χ^2 /NDF: 304.3/1

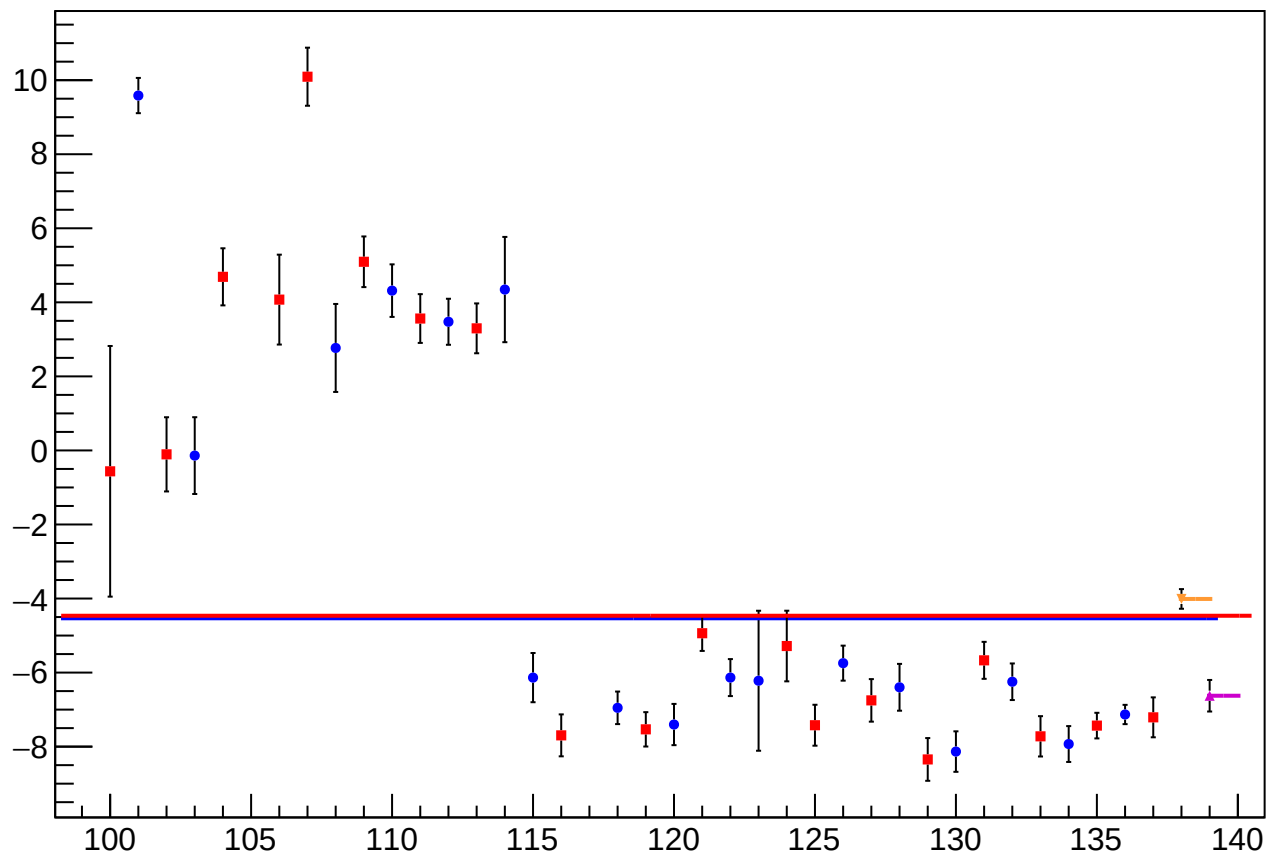
Right: 17.657 $\pm$ 0.152 χ^2 /NDF: 874.4/35

In: 18.878 $\pm$ 0.165 χ^2 /NDF: 486.8/17

Out: 16.579 $\pm$ 0.167 χ^2 /NDF: 596.6/19

All: 17.742 $\pm$ 0.117 χ^2 /NDF: 1179.4/37

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: -6.625 ± 0.426 χ^2/NDF : 0.0/0

Left: -4.743 ± 0.225 χ^2/NDF : 27.1/1

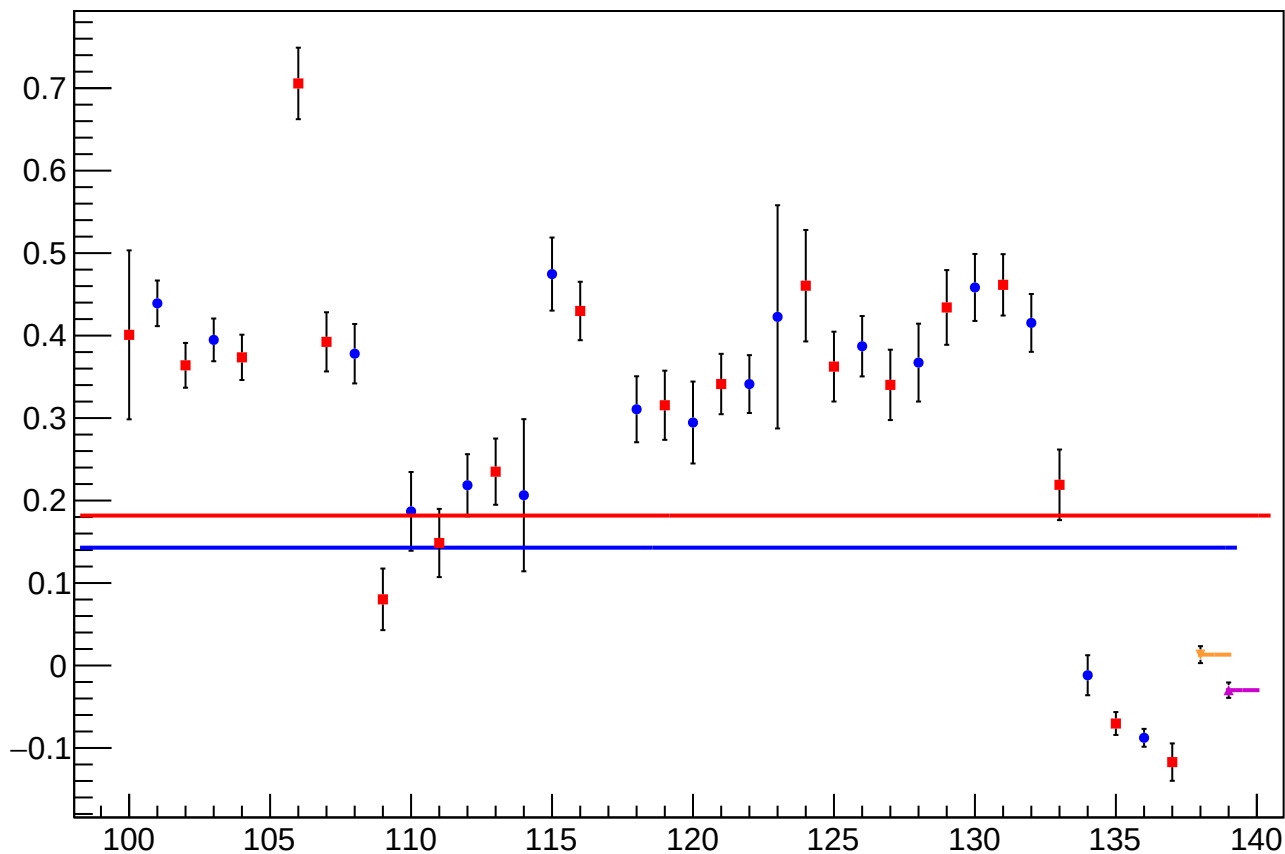
Right: -4.501 ± 0.094 χ^2/NDF : 2929.2/35

In: -4.711 ± 0.124 χ^2/NDF : 1610.4/17

Out: -4.370 ± 0.122 χ^2/NDF : 1342.9/19

All: -4.537 ± 0.087 χ^2/NDF : 2957.2/37

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: -0.030 $\pm$ 0.009 χ^2 /NDF:0.0/0

Left: -0.010 $\pm$ 0.007 χ^2 /NDF: 9.6/1

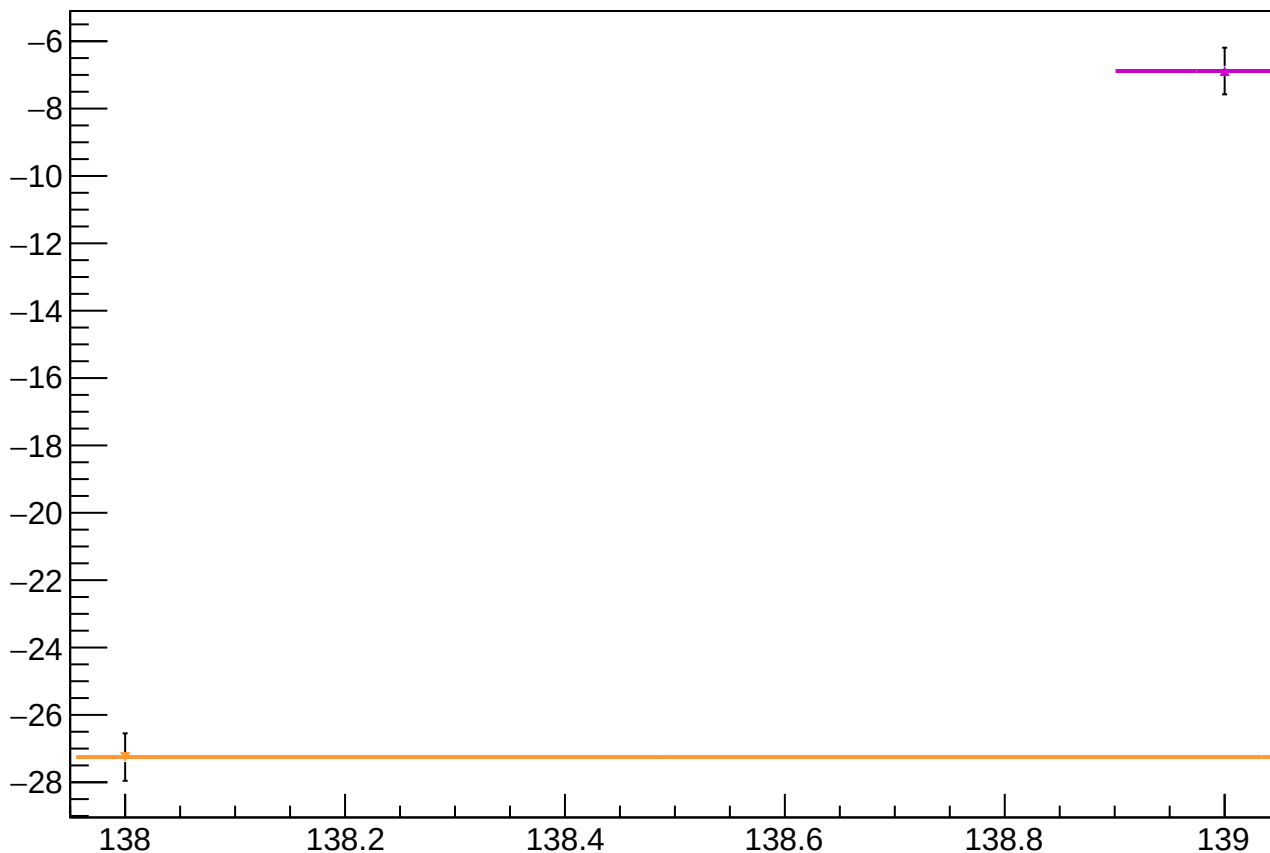
Right: 0.161 $\pm$ 0.005 χ^2 /NDF: 2081.6/35

In: 0.080 $\pm$ 0.006 χ^2 /NDF:1277.1/17

Out: 0.124 $\pm$ 0.006 χ^2 /NDF:1186.0/19

All: 0.101 $\pm$ 0.004 χ^2 /NDF: 2492.2/37

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: -6.884+/-0.693 χ^2/NDF : 0.0/0

Left: -16.895+/-0.494 χ^2/NDF : 425.0/1

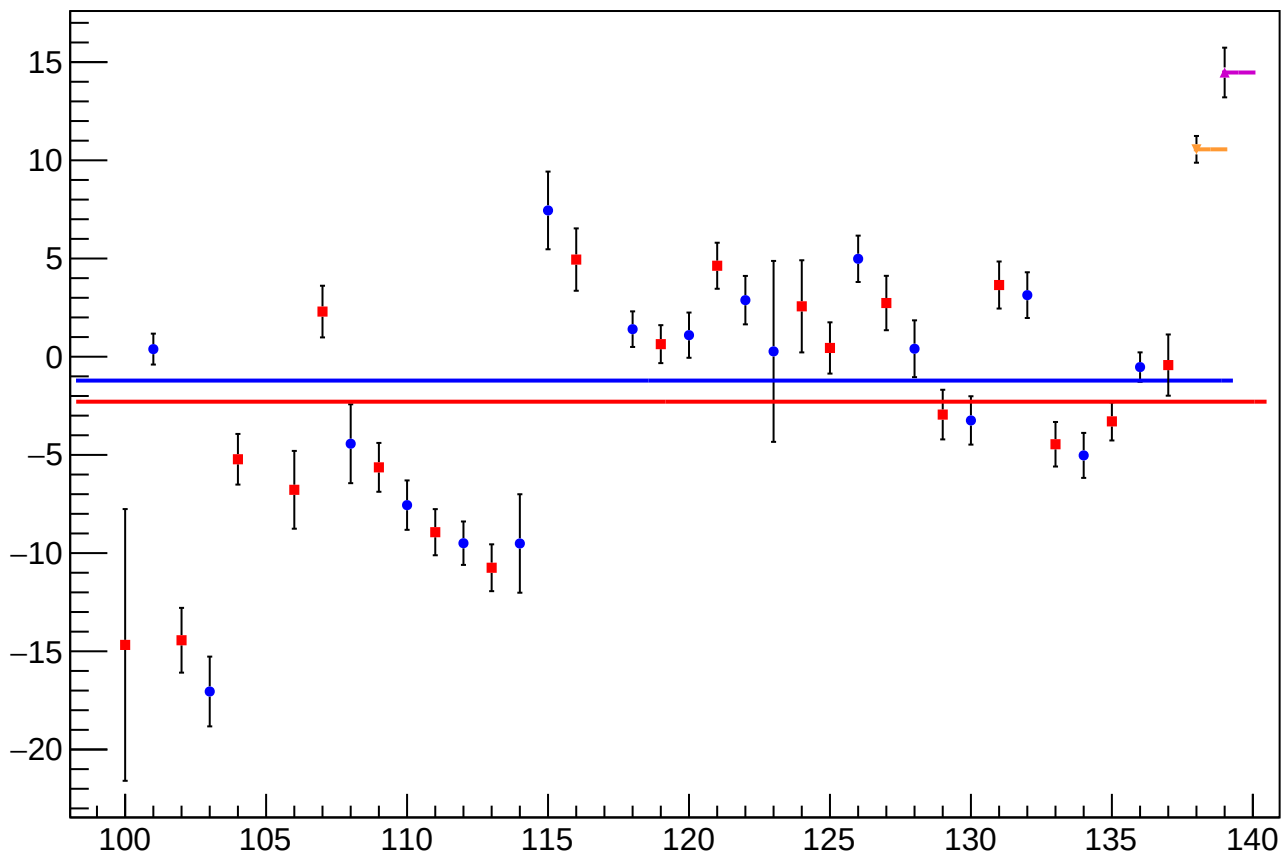
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -6.884+/-0.693 χ^2/NDF : 0.0/0

Out: -27.252+/-0.705 χ^2/NDF : 0.0/0

All: -16.895+/-0.494 χ^2/NDF : 425.0/1

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: 14.471 ± 1.265 χ^2/NDF : 0.0/0

Left: 11.438 ± 0.600 χ^2/NDF : 7.4/1

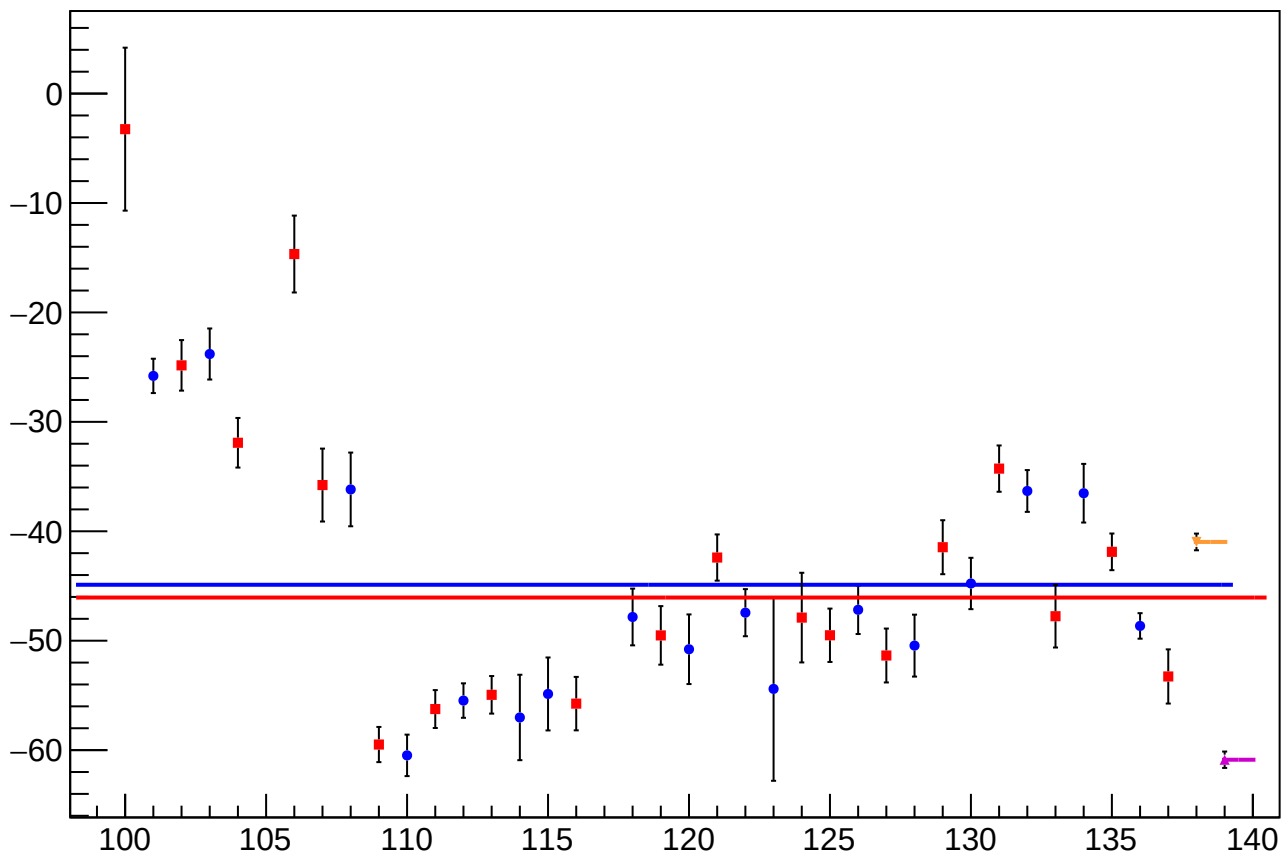
Right: -1.731 ± 0.209 χ^2/NDF : 572.4/35

In: -0.430 ± 0.283 χ^2/NDF : 424.8/17

Out: -0.177 ± 0.276 χ^2/NDF : 584.5/19

All: -0.300 ± 0.198 χ^2/NDF : 1009.8/37

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -40.974 ± 0.763 χ^2/NDF : 0.0/0

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

Left In: -60.878 ± 0.749 χ^2/NDF : 0.0/0

Left: -51.123 ± 0.535 χ^2/NDF : 346.5/1

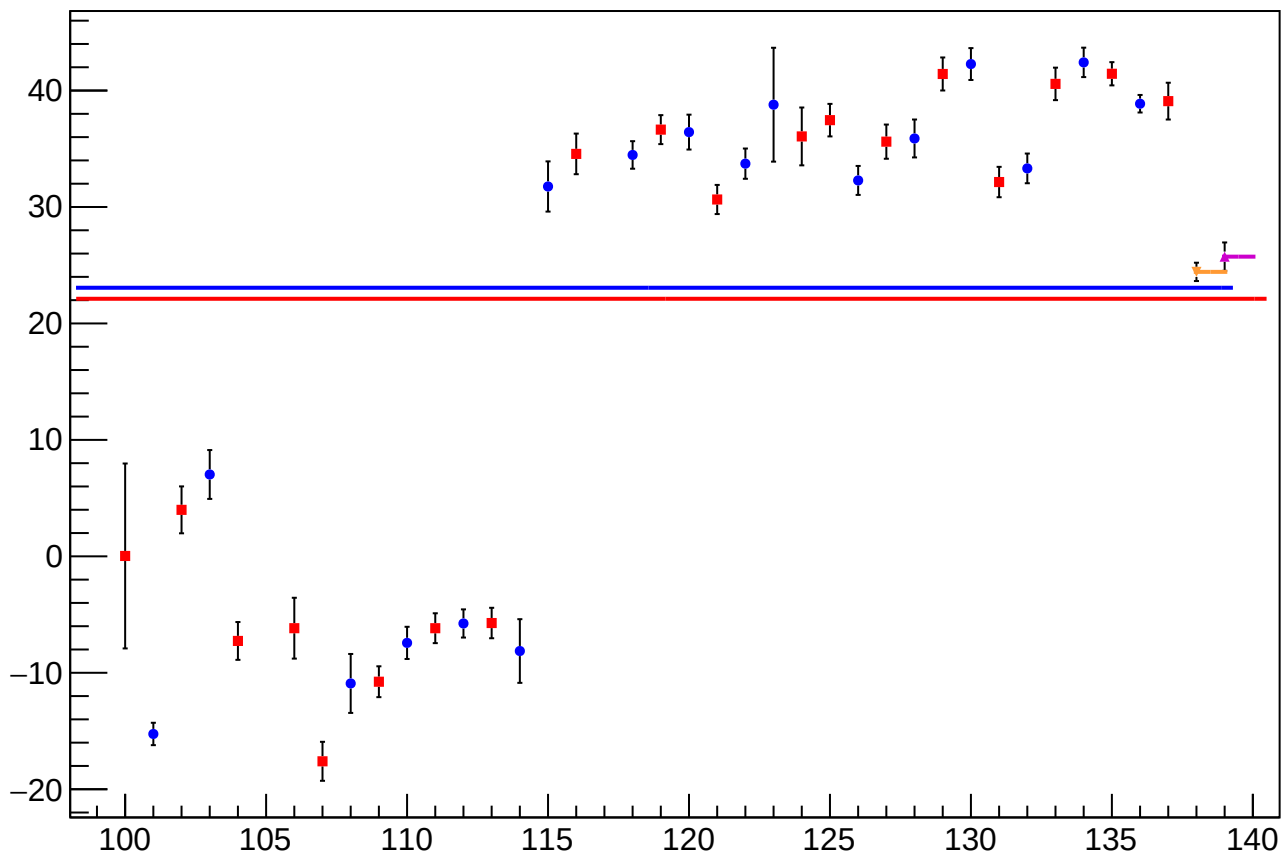
Right: -45.467 ± 0.372 χ^2/NDF : 876.6/35

In: -50.138 ± 0.429 χ^2/NDF : 726.9/17

Out: -44.411 ± 0.434 χ^2/NDF : 483.7/19

All: -47.311 ± 0.305 χ^2/NDF : 1298.6/37

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: 25.736+/-1.219 χ^2 /NDF:0.0/0

Left: 24.813+/-0.661 χ^2 /NDF: 0.8/1

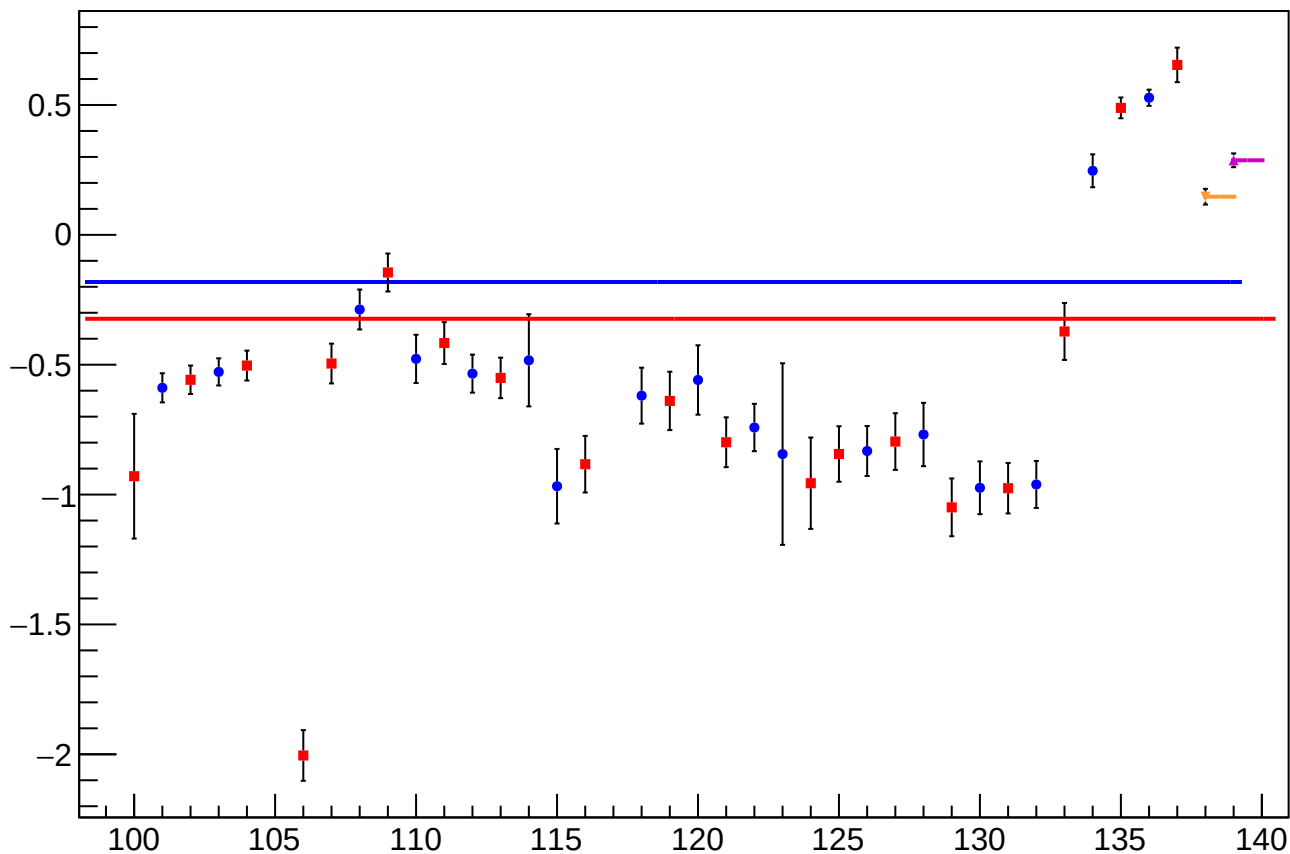
Right: 22.611+/-0.235 χ^2 /NDF: 8370.8/35

In: 23.245+/-0.315 χ^2 /NDF:4337.9/17

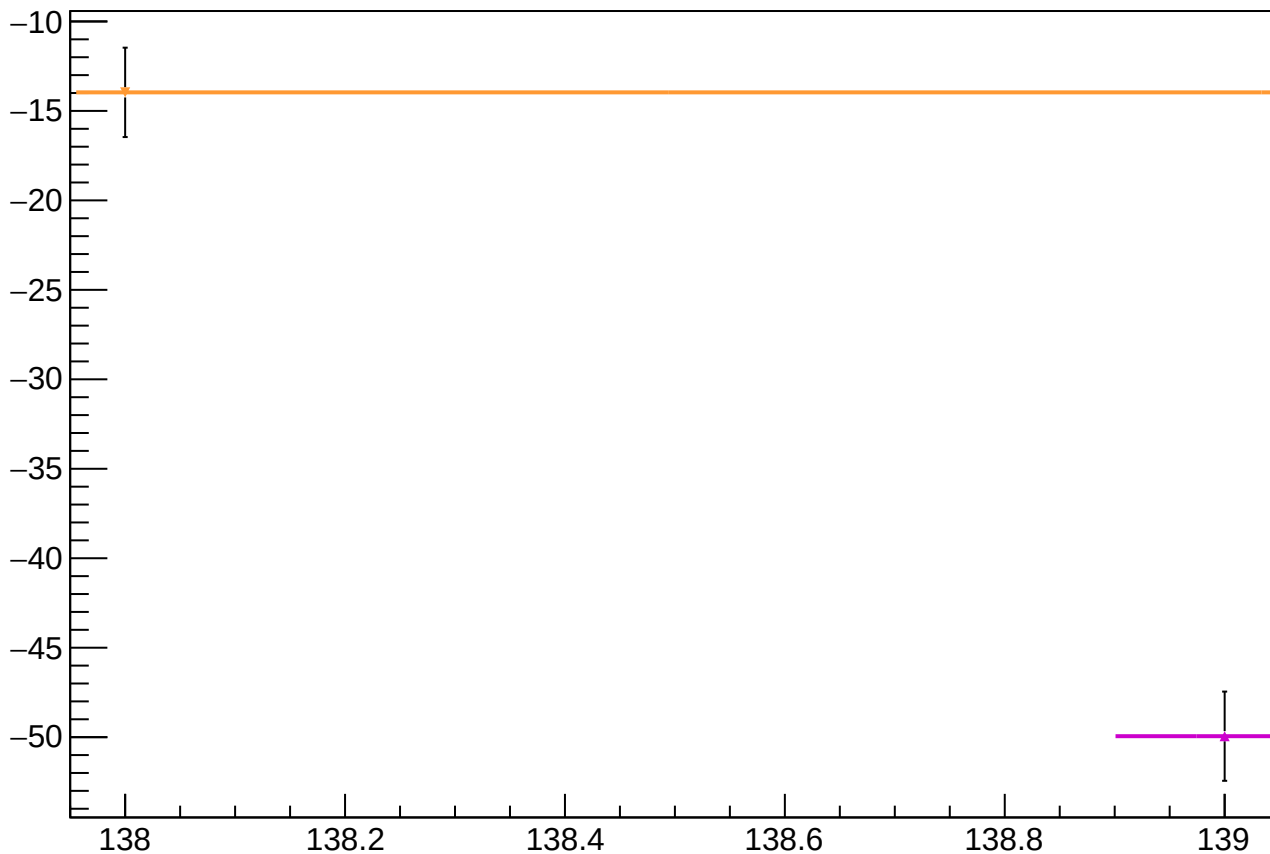
Out: 22.481+/-0.312 χ^2 /NDF:4040.5/19

All: 22.859+/-0.222 χ^2 /NDF: 8381.5/37

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: -49.945+/-2.493 χ^2/NDF : 0.0/0

Left: -31.989+/-1.764 χ^2/NDF : 104.0/1

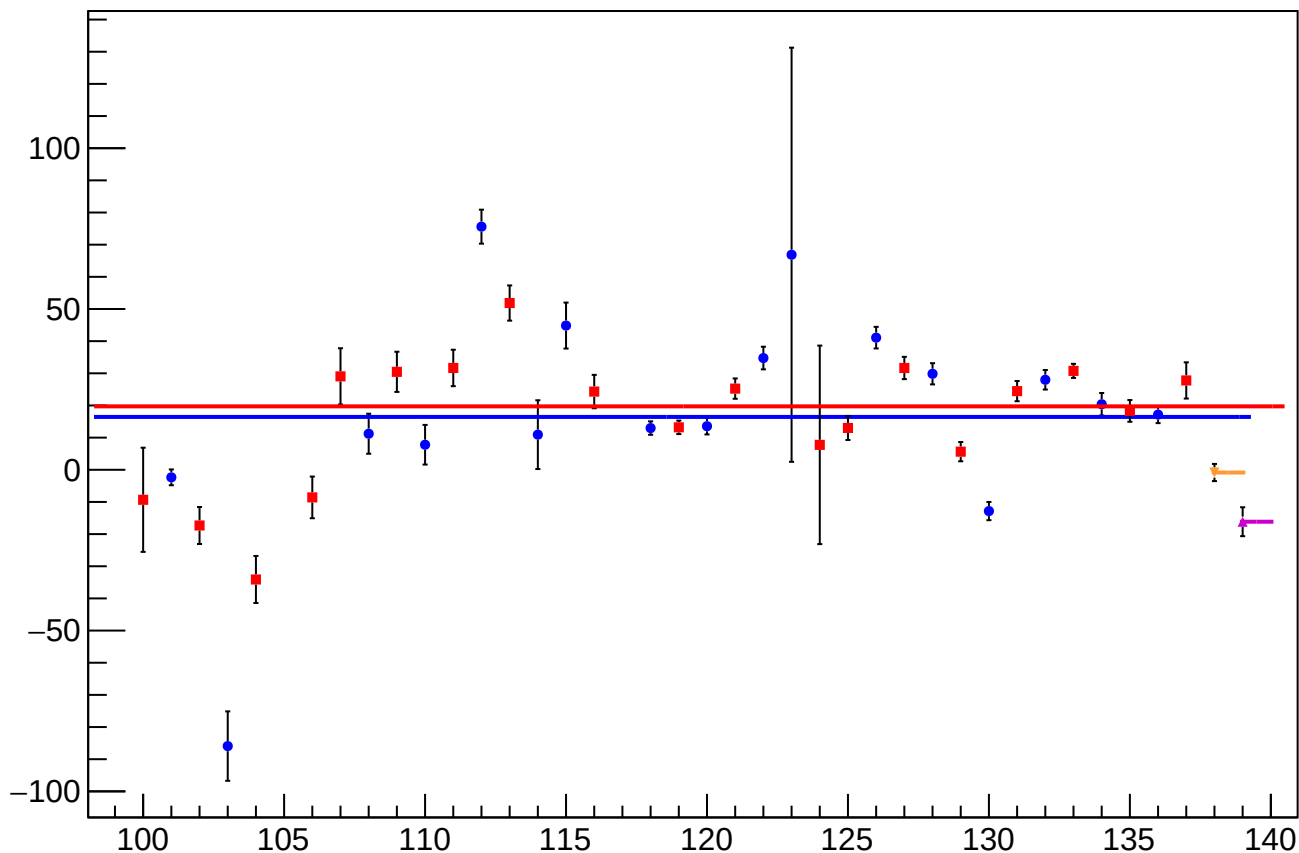
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -49.945+/-2.493 χ^2/NDF : 0.0/0

Out: -13.963+/-2.498 χ^2/NDF : 0.0/0

All: -31.989+/-1.764 χ^2/NDF : 104.0/1

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: -16.151+/-4.498 χ^2/NDF : 0.0/0

Left: -4.844+/-2.297 χ^2/NDF : 8.5/1

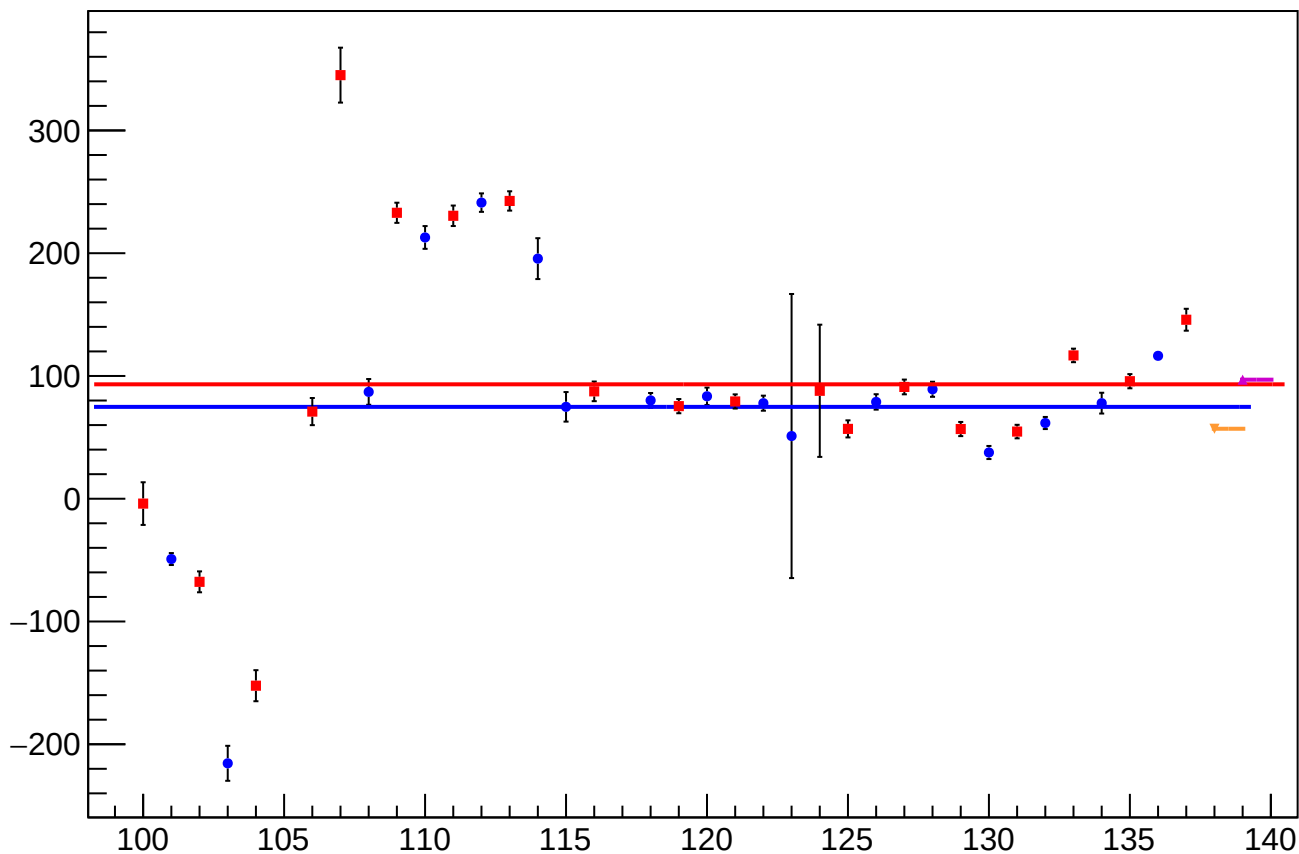
Right: 17.989+/-0.617 χ^2/NDF : 765.7/35

In: 15.319+/-0.834 χ^2/NDF : 567.6/17

Out: 17.636+/-0.851 χ^2/NDF : 295.0/19

All: 16.454+/-0.596 χ^2/NDF : 866.4/37

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: 96.985+/-2.699 χ^2 /NDF:0.0/0

Left: 77.074+/-1.912 χ^2 /NDF: 109.3/1

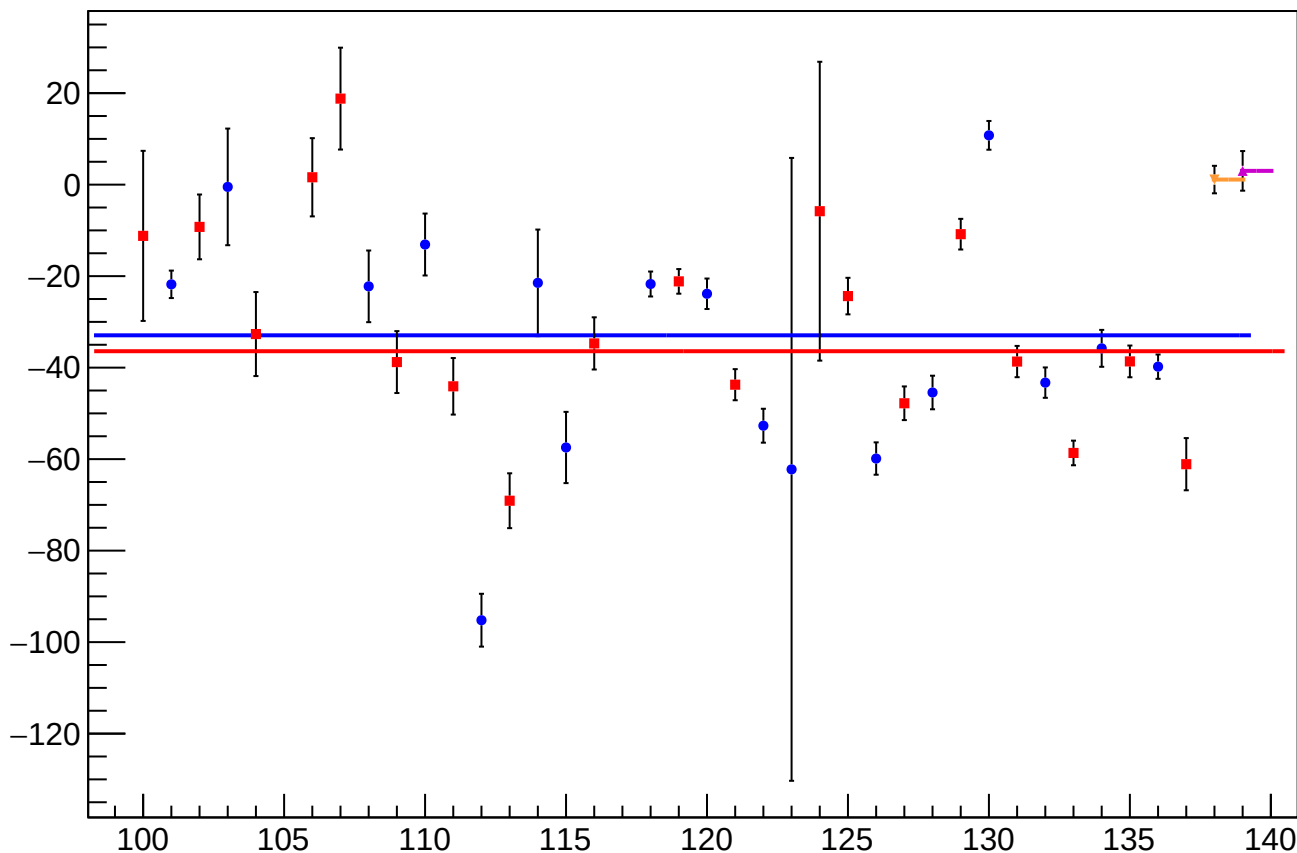
Right: 83.612+/-1.184 χ^2 /NDF: 4057.7/35

In: 80.793+/-1.401 χ^2 /NDF:2046.1/17

Out: 82.876+/-1.447 χ^2 /NDF:2128.3/19

All: 81.801+/-1.006 χ^2 /NDF: 4175.5/37

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: 3.010 ± 4.330 χ^2/NDF : 0.0/0

Left: 1.728 ± 2.470 χ^2/NDF : 0.1/1

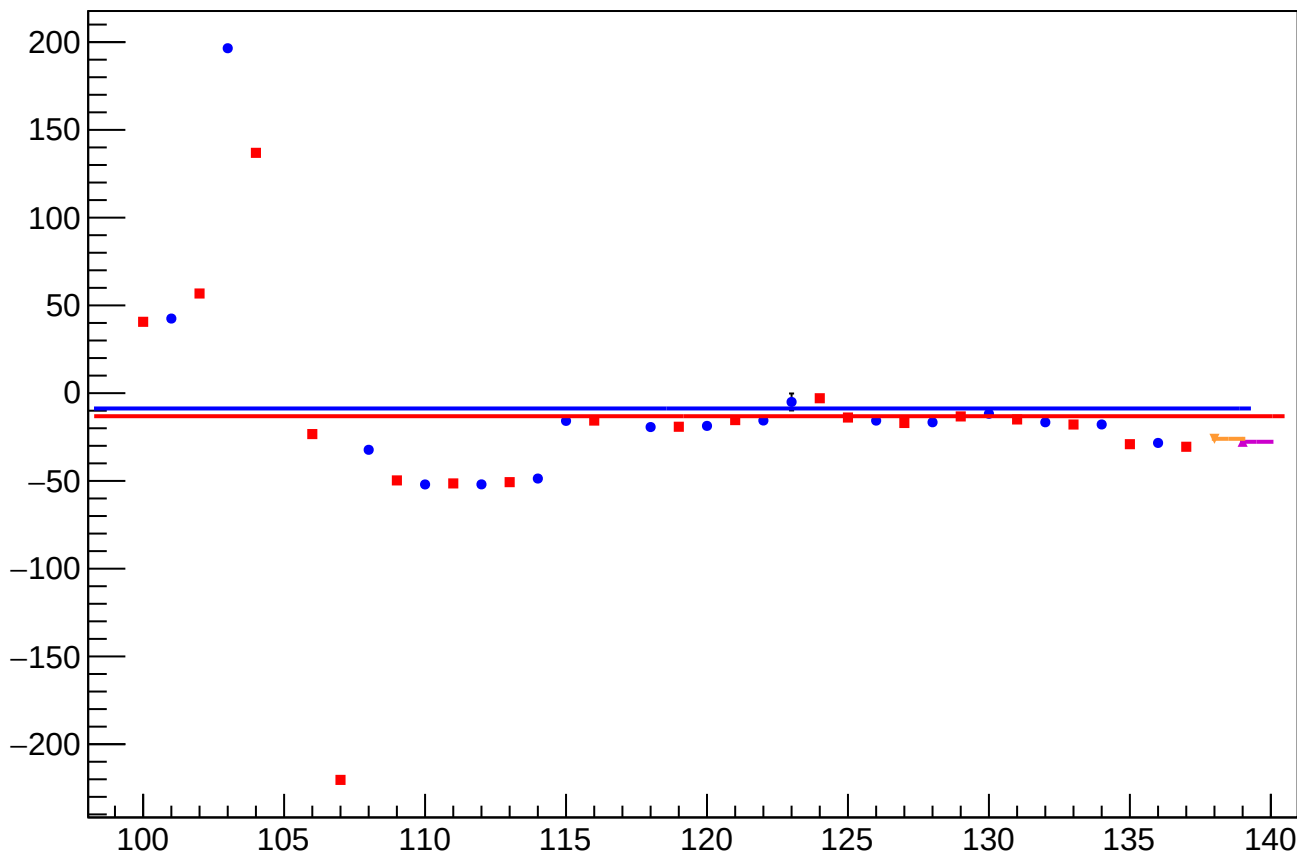
Right: -34.583 ± 0.706 χ^2/NDF : 791.9/35

In: -31.207 ± 0.950 χ^2/NDF : 556.3/17

Out: -32.505 ± 0.970 χ^2/NDF : 434.6/19

All: -31.842 ± 0.679 χ^2/NDF : 991.8/37

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: -27.705 ± 0.095 χ^2/NDF : 0.0/0

Left: -26.941 ± 0.071 χ^2/NDF : 143.4/1

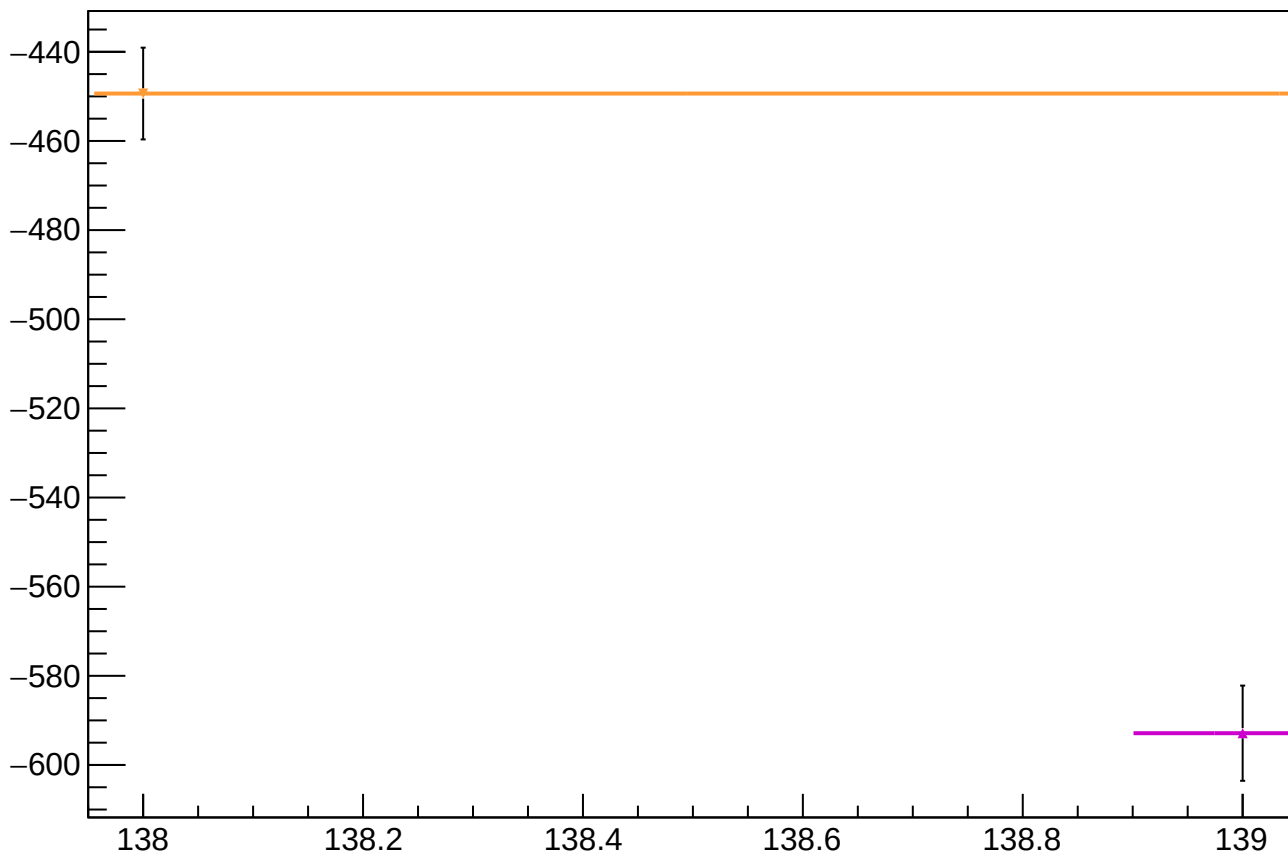
Right: -10.824 ± 0.043 χ^2/NDF : 1137135.6/35

In: -13.979 ± 0.050 χ^2/NDF : 604625.9/17

Out: -16.426 ± 0.053 χ^2/NDF : 569729.7/19

All: -15.126 ± 0.036 χ^2/NDF : 1175476.3/37

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: -592.872+/-10.680 χ^2/NDF : 0.0/0

Left: -518.467+/-7.411 χ^2/NDF : 93.6/1

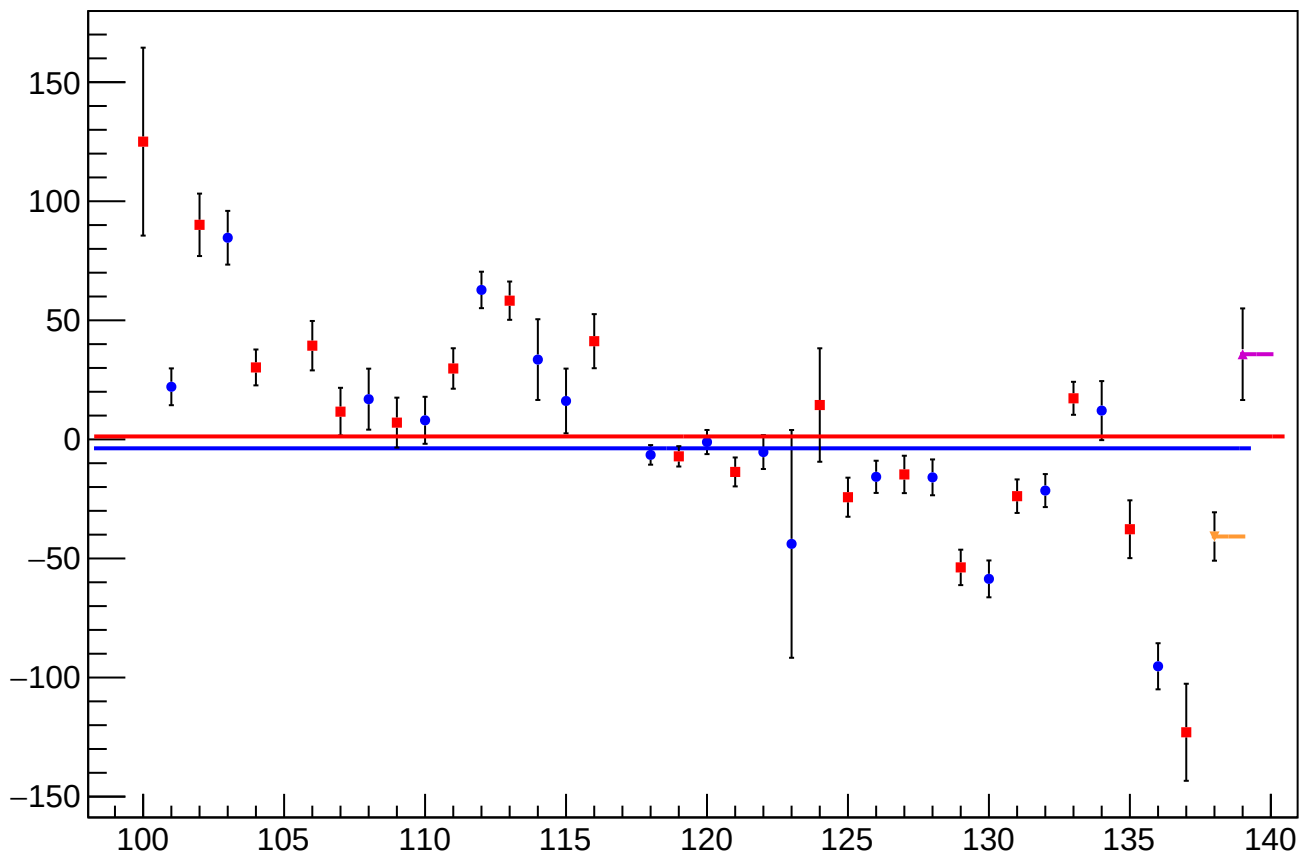
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -592.872+/-10.680 χ^2/NDF : 0.0/0

Out: -449.364+/-10.293 χ^2/NDF : 0.0/0

All: -518.467+/-7.411 χ^2/NDF : 93.6/1

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: 35.770 ± 19.233 χ^2/NDF : 0.0/0

Left: -24.062 ± 8.986 χ^2/NDF : 12.4/1

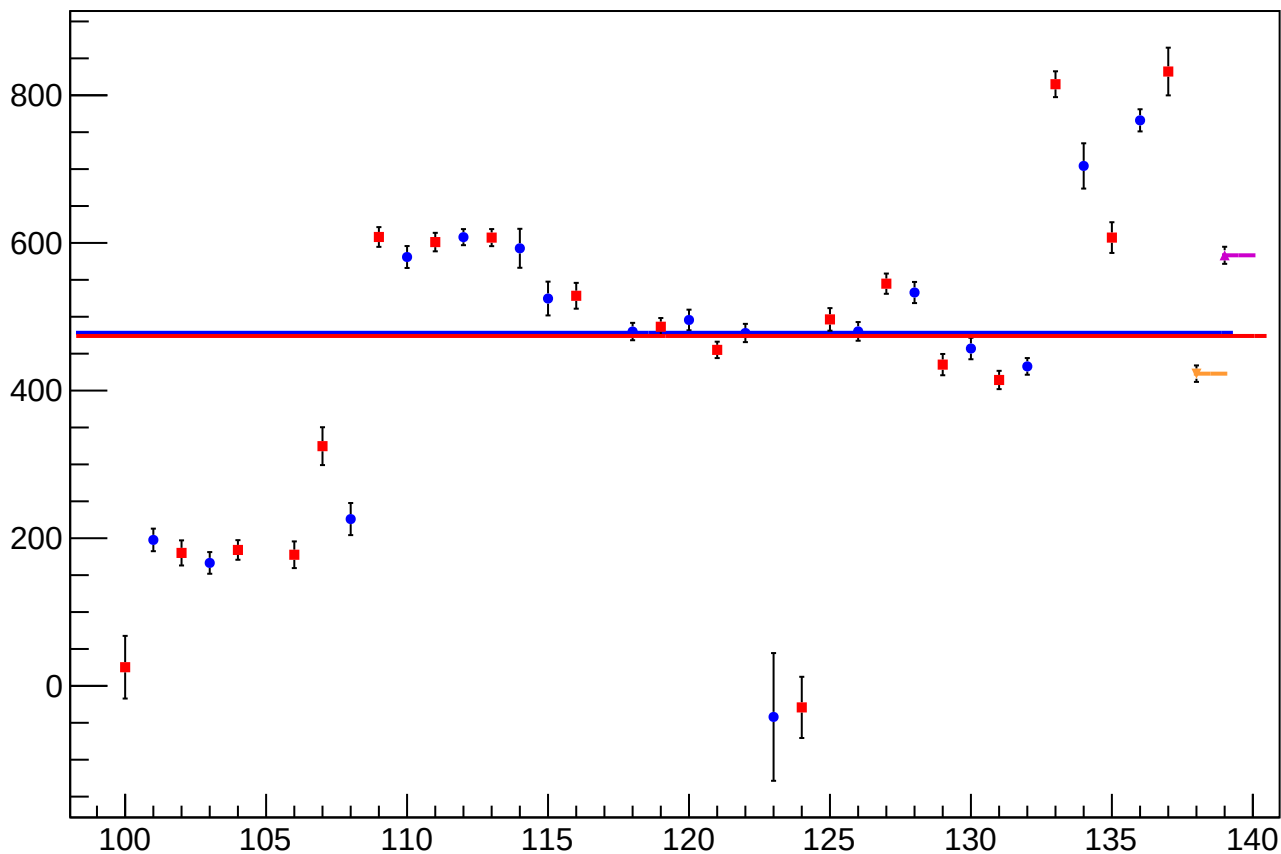
Right: -1.282 ± 1.346 χ^2/NDF : 621.1/35

In: -3.365 ± 1.883 χ^2/NDF : 318.3/17

Out: -0.201 ± 1.883 χ^2/NDF : 320.0/19

All: -1.782 ± 1.331 χ^2/NDF : 639.7/37

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: 583.230+/-11.565 χ^2/NDF : 0.0/0

Left: 500.194+/-8.030 χ^2/NDF : 99.5/1

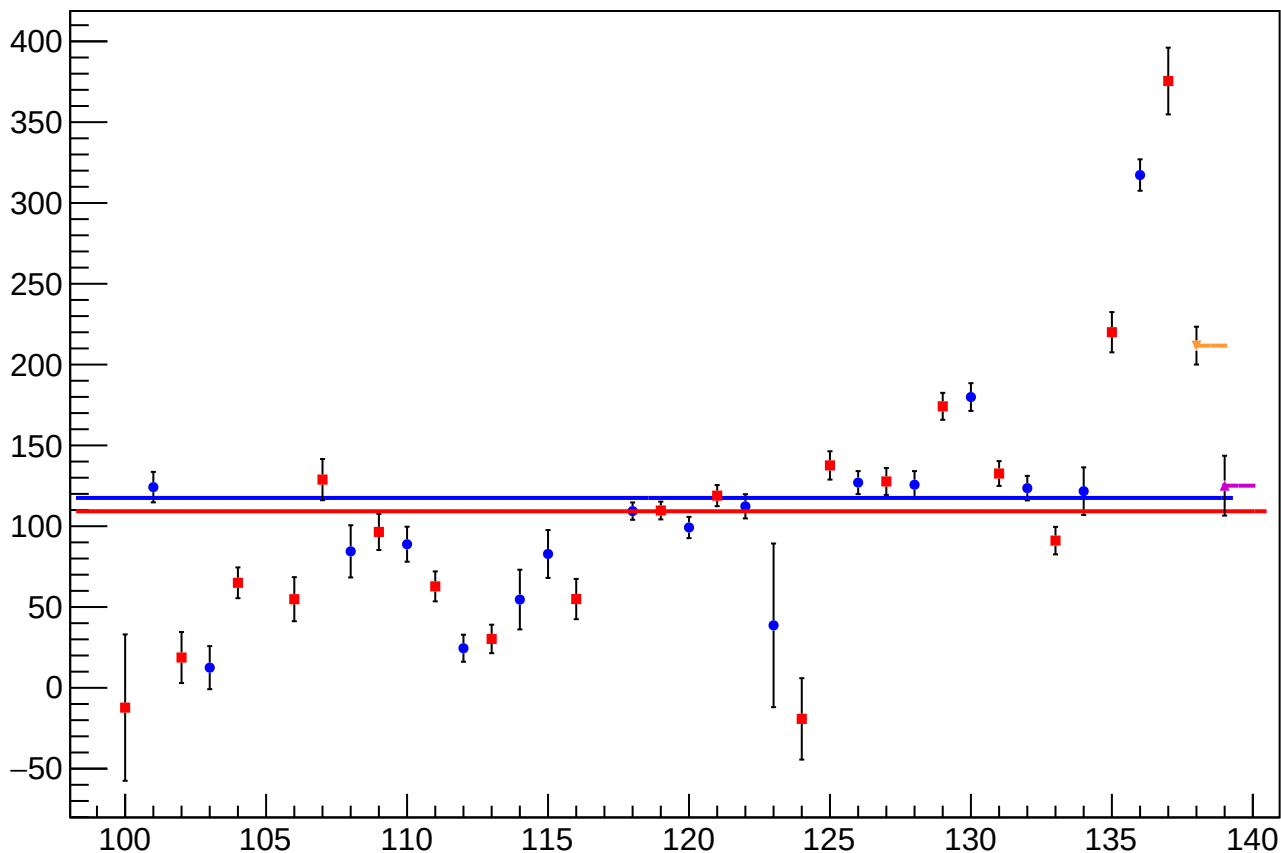
Right: 476.056+/-2.533 χ^2/NDF : 3917.0/35

In: 487.716+/-3.470 χ^2/NDF : 1702.9/17

Out: 469.333+/-3.365 χ^2/NDF : 2307.4/19

All: 478.241+/-2.416 χ^2/NDF : 4024.7/37

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: 125.086 $\pm$ 18.513 χ^2 /NDF:0.0/0

Left: 187.006 $\pm$ 9.890 χ^2 /NDF: 15.7/1

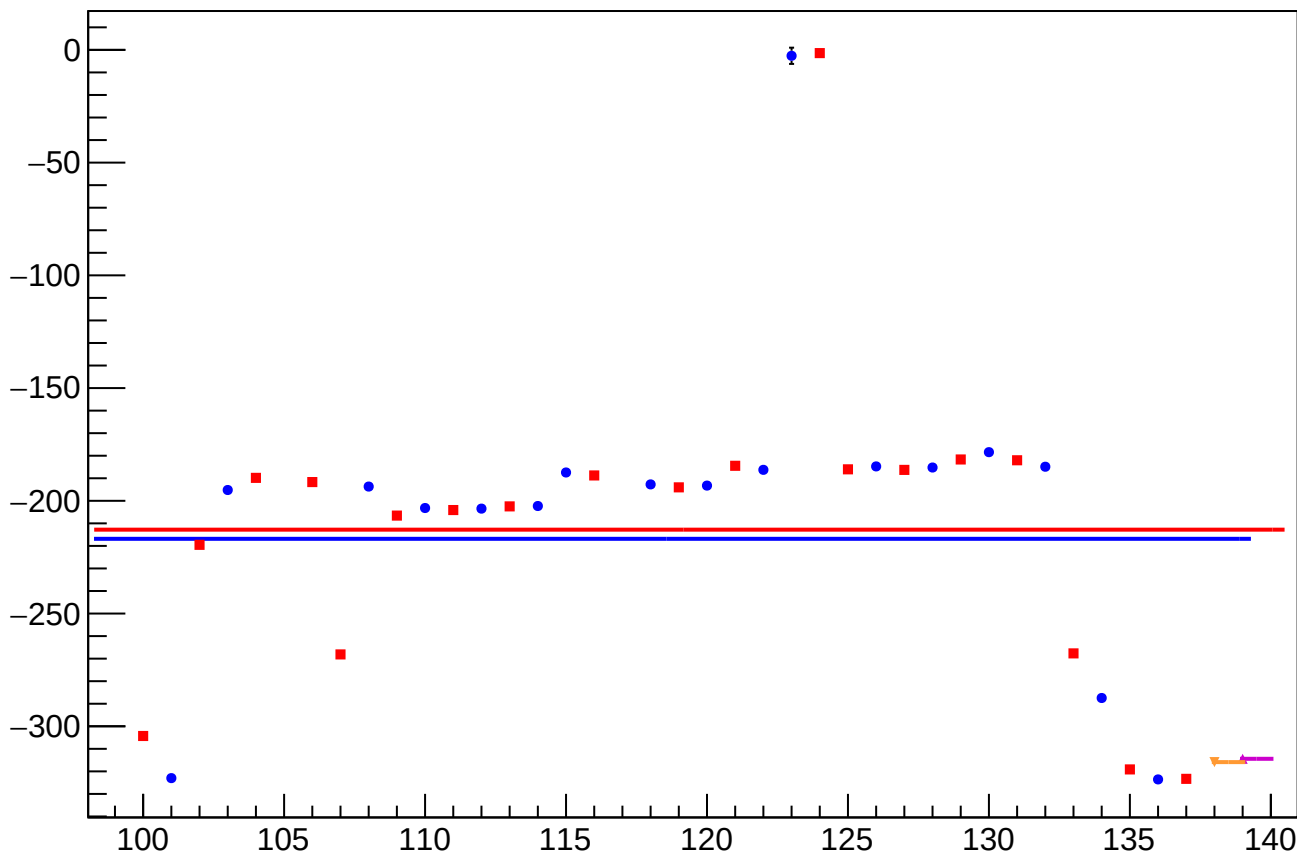
Right: 113.390 $\pm$ 1.557 χ^2 /NDF: 1282.4/35

In: 117.607 $\pm$ 2.182 χ^2 /NDF:706.1/17

Out: 112.765 $\pm$ 2.168 χ^2 /NDF:643.5/19

All: 115.170 $\pm$ 1.538 χ^2 /NDF: 1352.1/37

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -315.891 ± 0.443 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

Left In: -314.423 ± 0.407 $\chi^2/\text{NDF}: 0.0/0$

Left: -315.095 ± 0.300 $\chi^2/\text{NDF}: 5.9/1$

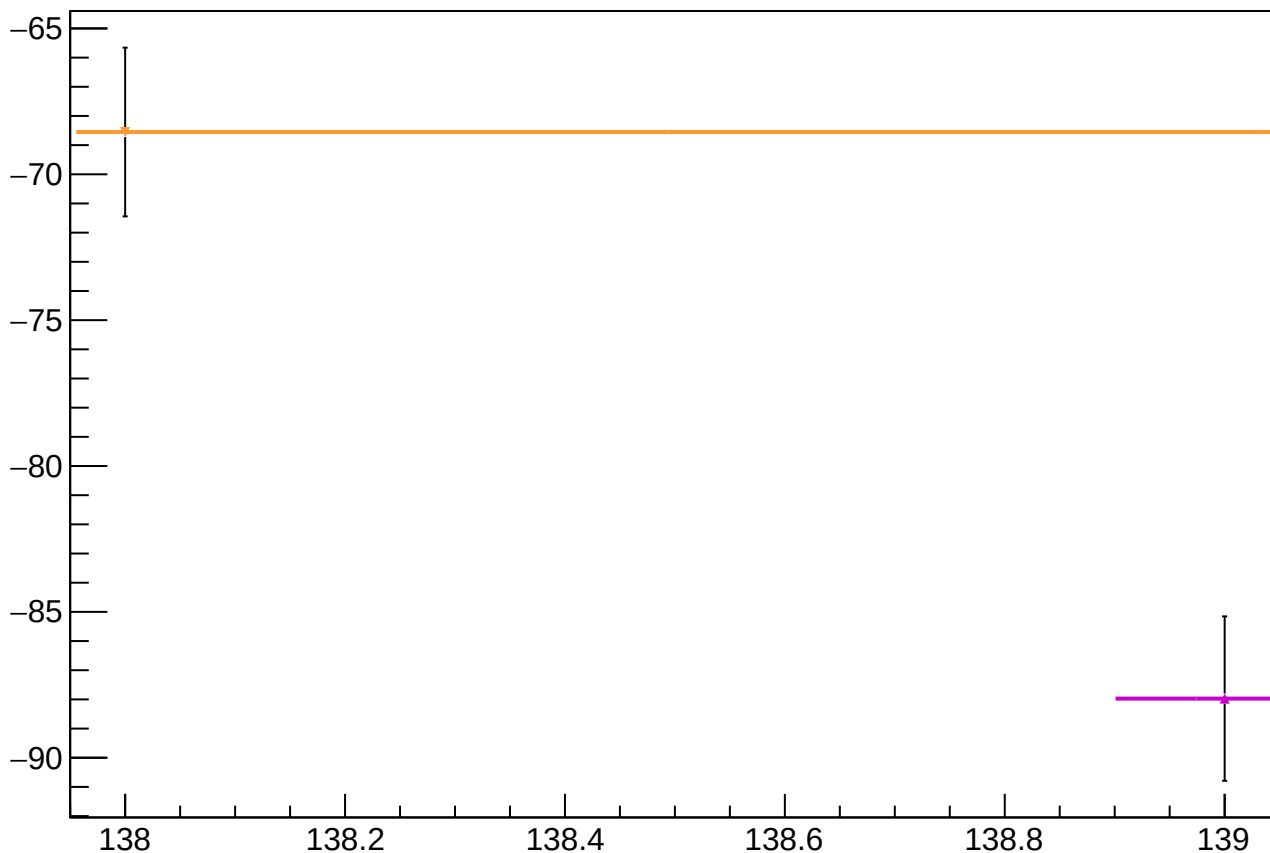
Right: -214.736 ± 0.094 $\chi^2/\text{NDF}: 263984.4/35$

In: -226.636 ± 0.129 $\chi^2/\text{NDF}: 198629.6/17$

Out: -220.961 ± 0.125 $\chi^2/\text{NDF}: 166371.3/19$

All: -223.708 ± 0.090 $\chi^2/\text{NDF}: 366001.5/37$

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: -87.973+/-2.818 χ^2/NDF : 0.0/0

Left: -78.514+/-2.018 χ^2/NDF : 23.1/1

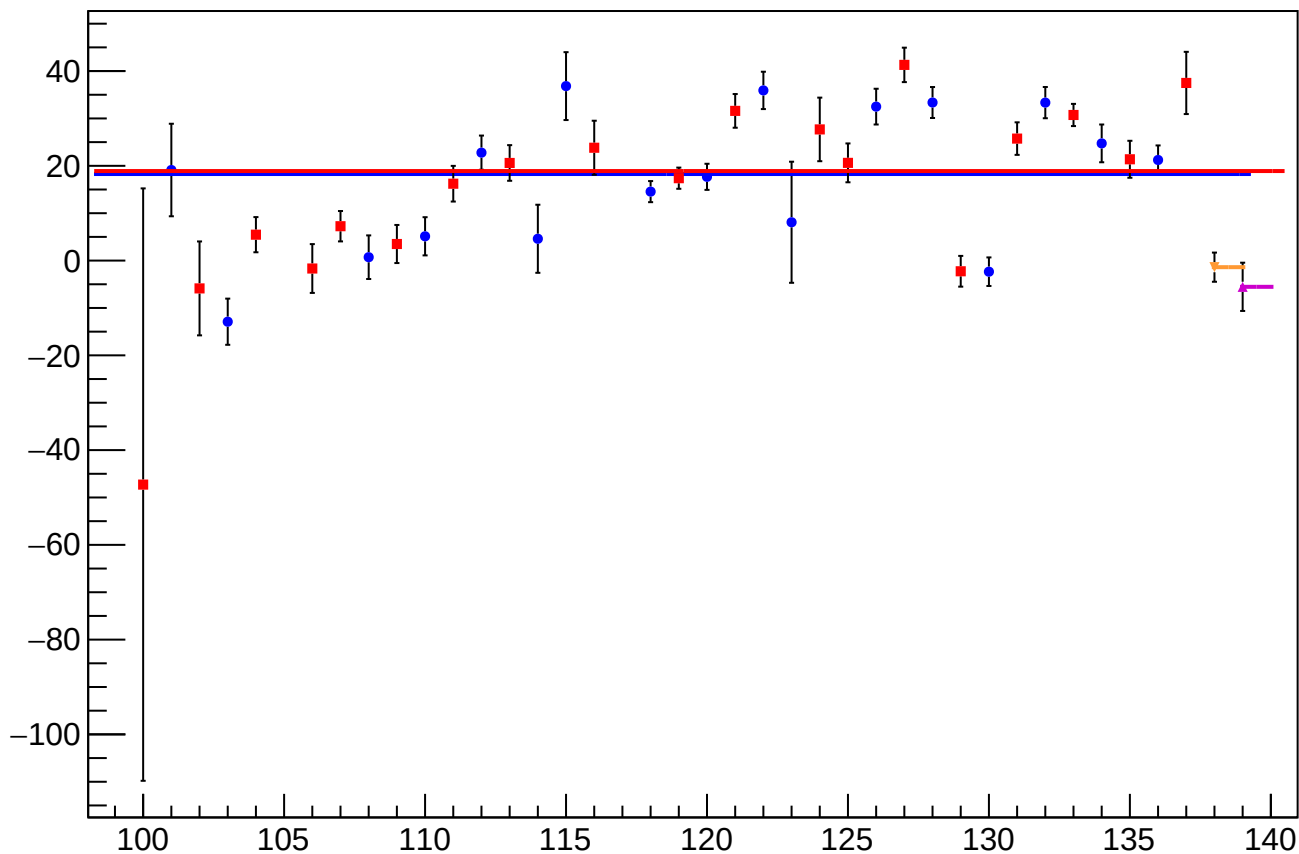
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -87.973+/-2.818 χ^2/NDF : 0.0/0

Out: -68.551+/-2.892 χ^2/NDF : 0.0/0

All: -78.514+/-2.018 χ^2/NDF : 23.1/1

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.269 $\pm$ 0.907 χ^2 /NDF: 208.3/16

Left Out: -1.391 $\pm$ 3.079 χ^2 /NDF:0.0/0

Right Out: 18.897 $\pm$ 0.864 χ^2 /NDF: 199.2/18

Left In: -5.538 $\pm$ 5.092 χ^2 /NDF:0.0/0

Left: -2.501 $\pm$ 2.635 χ^2 /NDF: 0.5/1

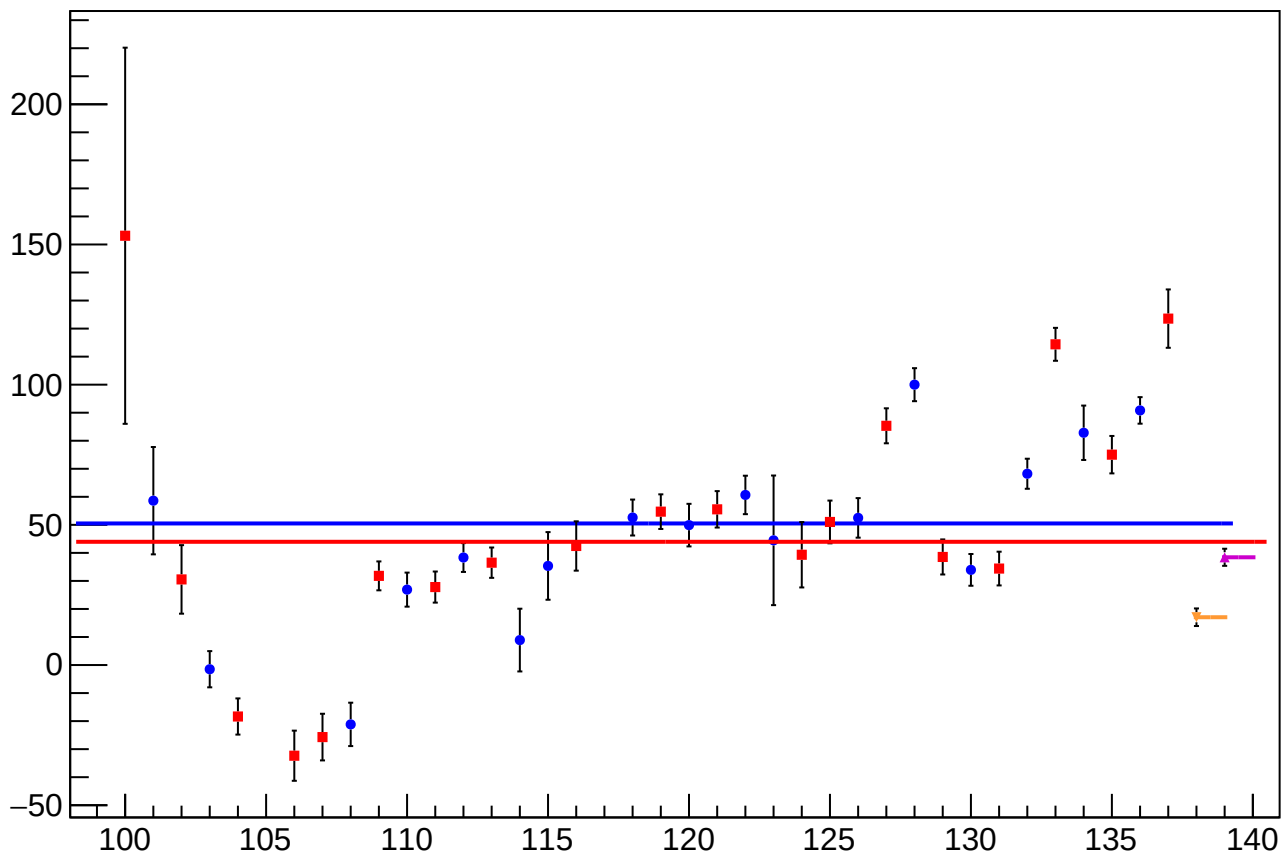
Right: 18.598 $\pm$ 0.626 χ^2 /NDF: 407.8/35

In: 17.537 $\pm$ 0.893 χ^2 /NDF:229.5/17

Out: 17.415 $\pm$ 0.832 χ^2 /NDF:239.5/19

All: 17.472 $\pm$ 0.609 χ^2 /NDF: 469.0/37

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: 38.430 $\pm$ 3.049 χ^2 /NDF:0.0/0

Left: 28.041 $\pm$ 2.186 χ^2 /NDF: 23.9/1

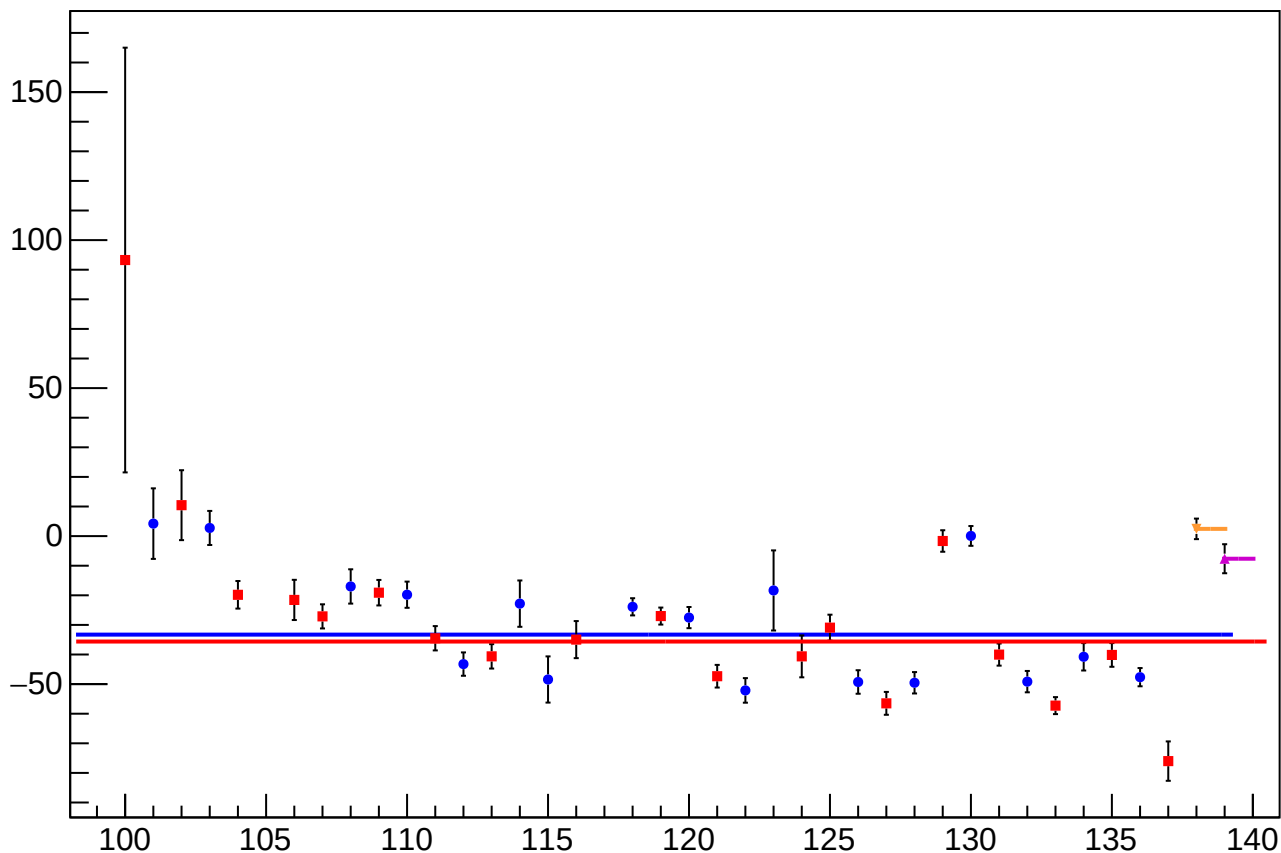
Right: 47.092 $\pm$ 1.157 χ^2 /NDF: 905.5/35

In: 47.711 $\pm$ 1.465 χ^2 /NDF:375.2/17

Out: 38.384 $\pm$ 1.427 χ^2 /NDF:592.7/19

All: 42.925 $\pm$ 1.022 χ^2 /NDF: 988.7/37

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: -7.641 ± 4.904 χ^2/NDF : 0.0/0

Left: -0.920 ± 2.833 χ^2/NDF : 2.8/1

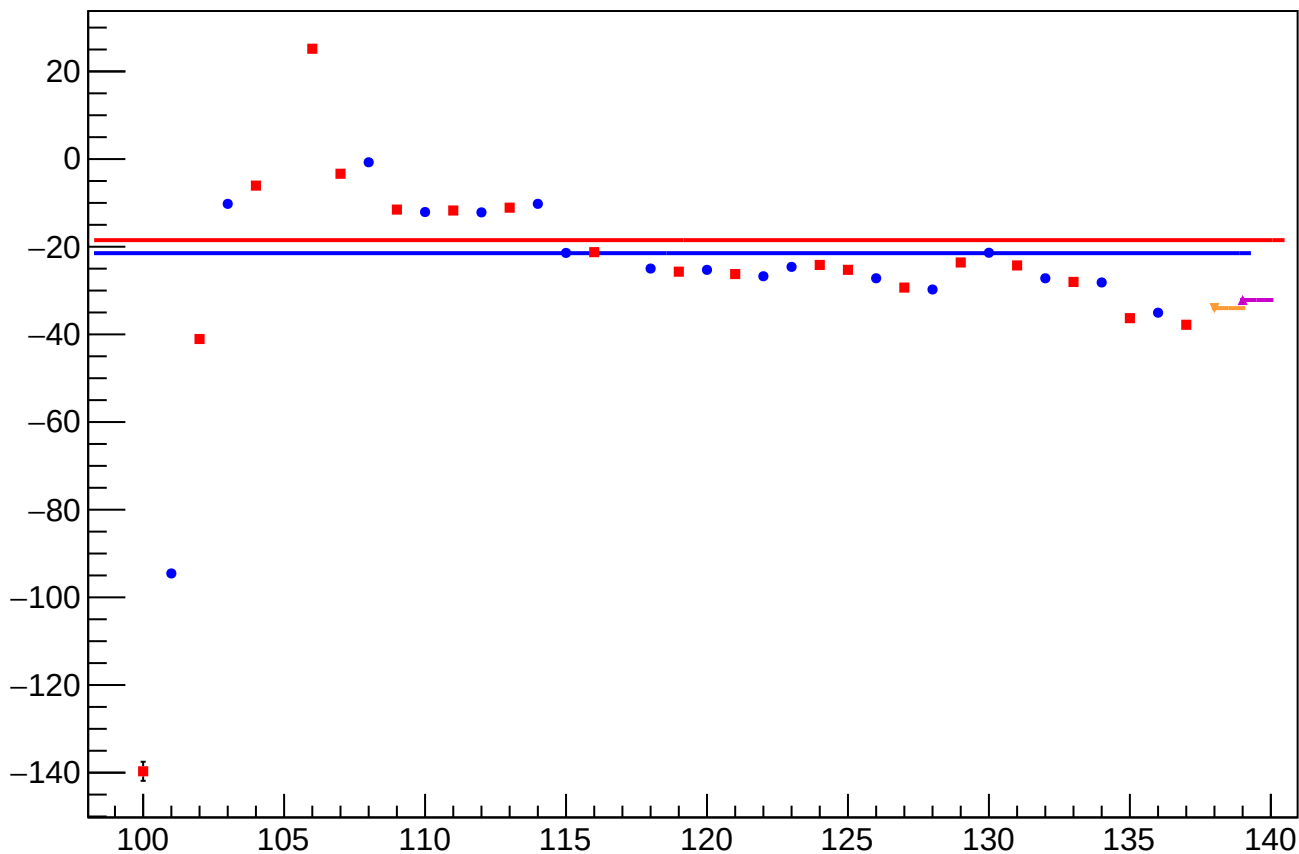
Right: -34.498 ± 0.716 χ^2/NDF : 583.4/35

In: -32.188 ± 1.012 χ^2/NDF : 319.1/17

Out: -32.741 ± 0.954 χ^2/NDF : 399.0/19

All: -32.481 ± 0.694 χ^2/NDF : 718.2/37

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -34.003 ± 0.122 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

Left In: -32.155 ± 0.108 $\chi^2/\text{NDF}: 0.0/0$

Left: -32.963 ± 0.081 $\chi^2/\text{NDF}: 128.8/1$

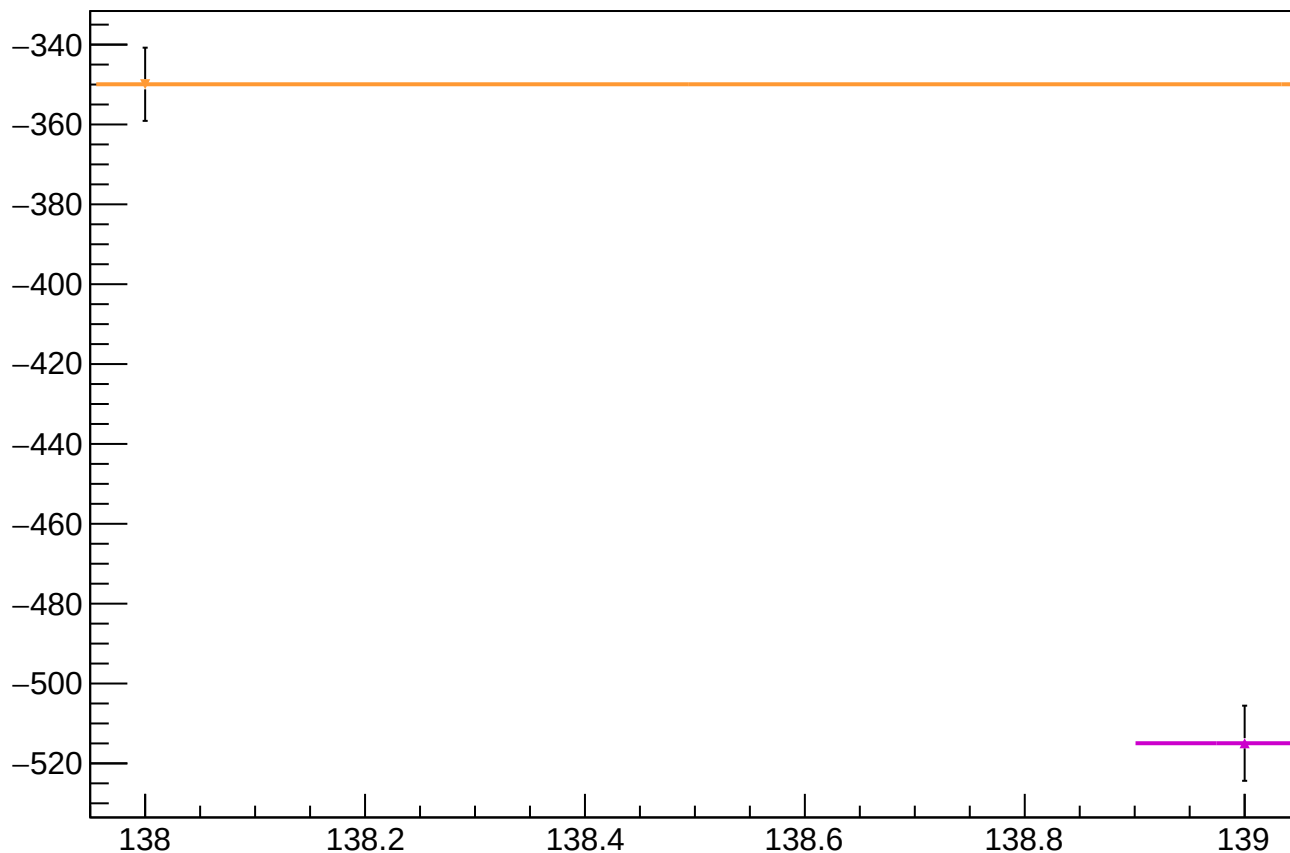
Right: -19.947 ± 0.041 $\chi^2/\text{NDF}: 130991.7/35$

In: -23.922 ± 0.052 $\chi^2/\text{NDF}: 56576.8/17$

Out: -21.297 ± 0.052 $\chi^2/\text{NDF}: 93906.1/19$

All: -22.619 ± 0.037 $\chi^2/\text{NDF}: 151769.1/37$

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: -514.954+/-9.407 χ^2/NDF : 0.0/0

Left: -430.302+/-6.565 χ^2/NDF : 157.9/1

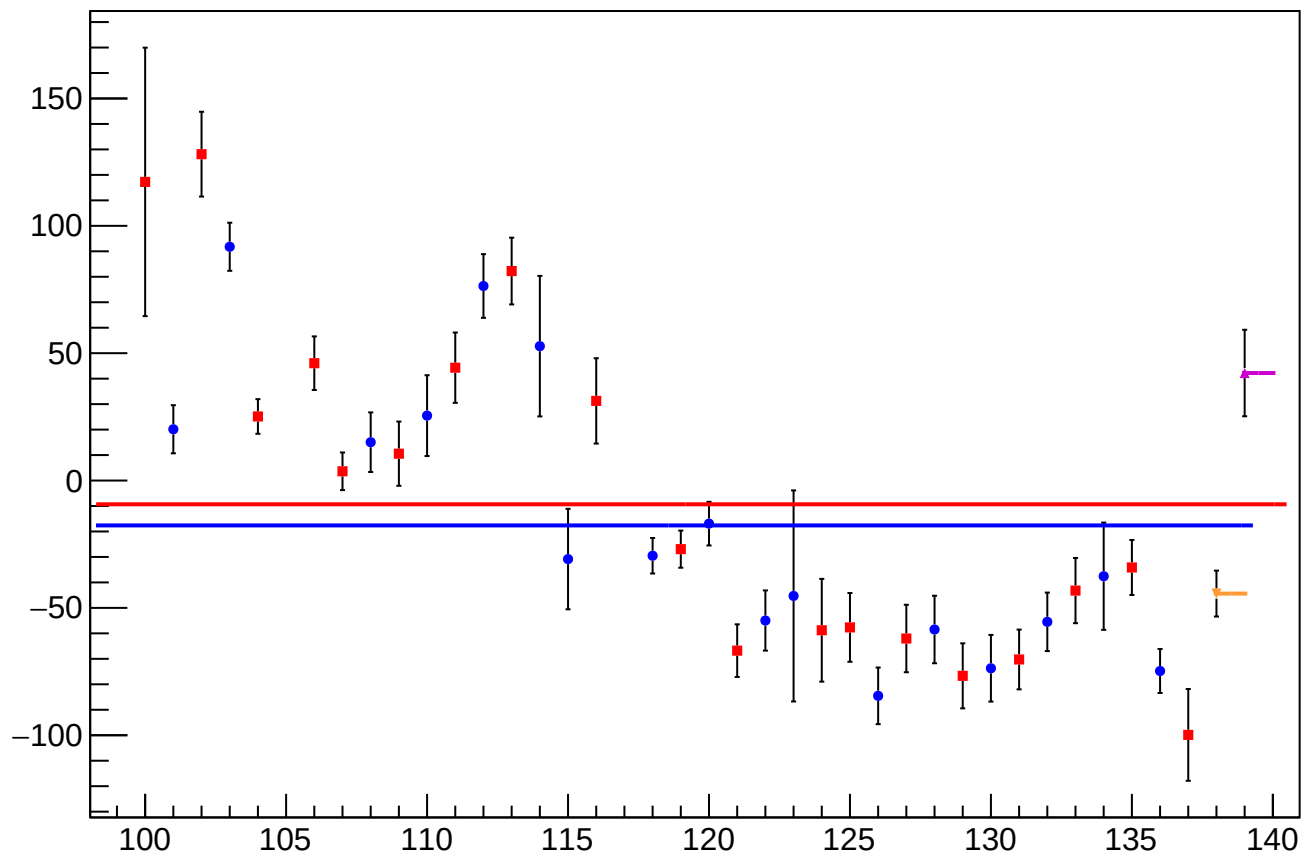
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -514.954+/-9.407 χ^2/NDF : 0.0/0

Out: -349.933+/-9.166 χ^2/NDF : 0.0/0

All: -430.302+/-6.565 χ^2/NDF : 157.9/1

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: 42.212 ± 16.982 χ^2/NDF : 0.0/0

Left: -25.353 ± 7.961 χ^2/NDF : 20.3/1

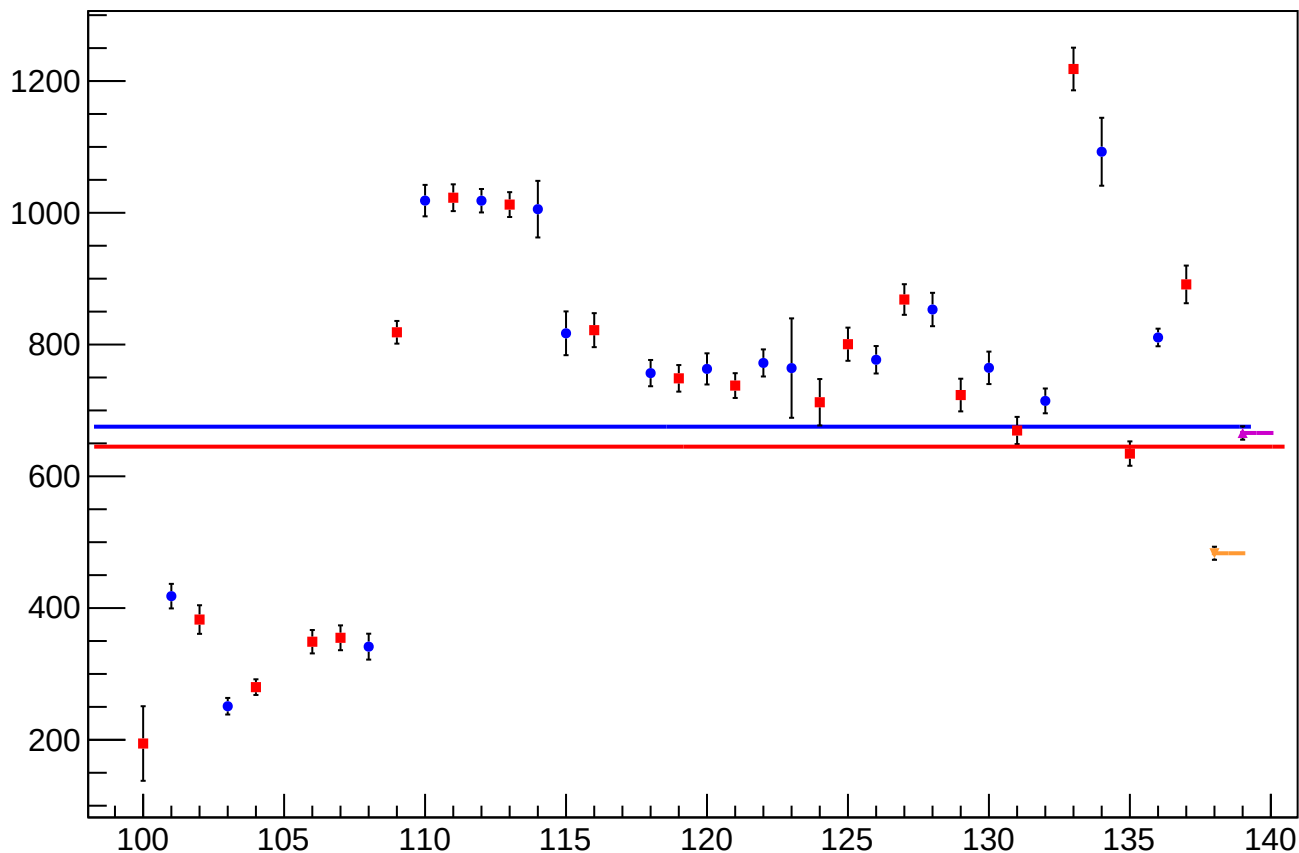
Right: -13.203 ± 1.905 χ^2/NDF : 733.2/35

In: -16.051 ± 2.750 χ^2/NDF : 374.1/17

Out: -12.041 ± 2.506 χ^2/NDF : 380.4/19

All: -13.861 ± 1.852 χ^2/NDF : 755.7/37

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: 665.799+/-10.182 χ^2/NDF : 0.0/0

Left: 572.260+/-7.111 χ^2/NDF : 164.8/1

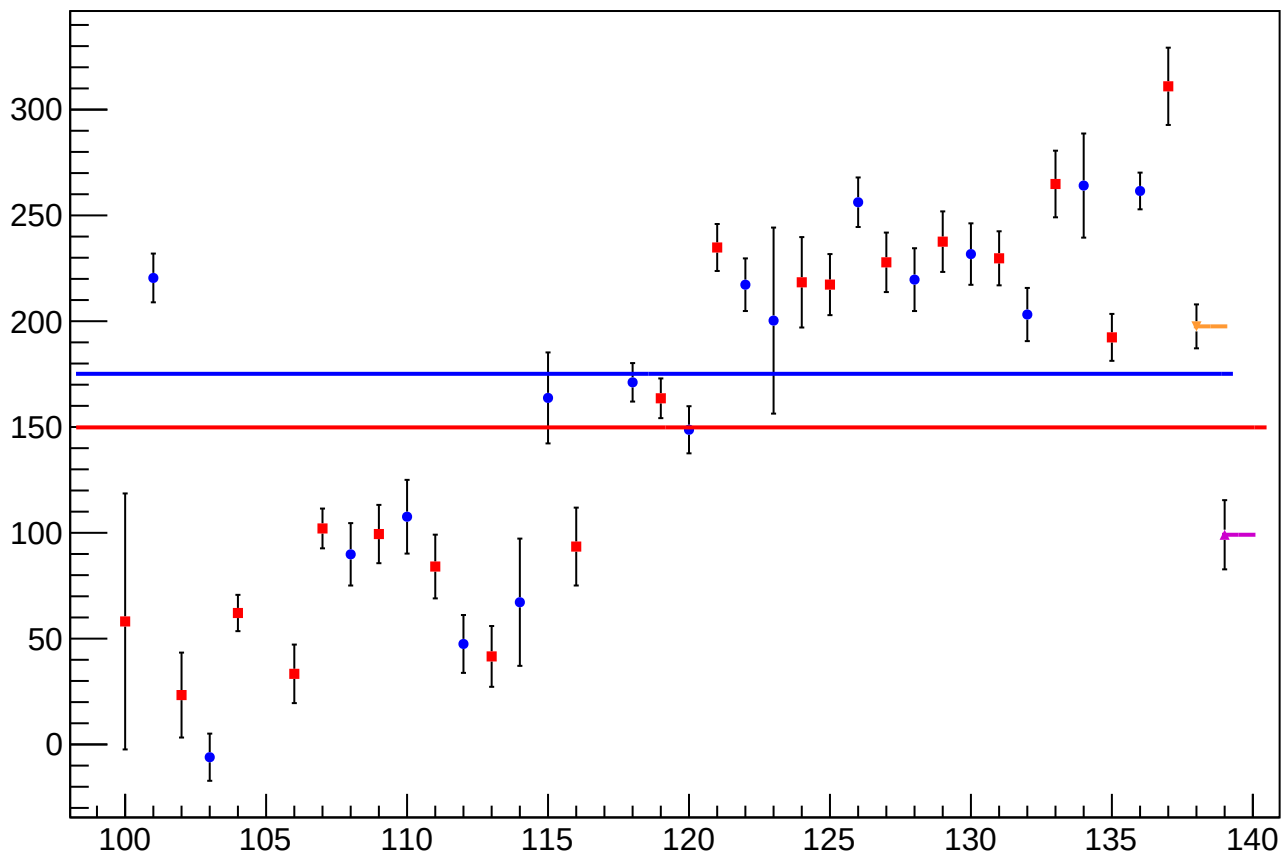
Right: 659.291+/-3.462 χ^2/NDF : 5724.6/35

In: 673.458+/-4.521 χ^2/NDF : 2583.4/17

Out: 614.832+/-4.291 χ^2/NDF : 3338.6/19

All: 642.617+/-3.112 χ^2/NDF : 6010.5/37

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 197.562 $\pm$ 10.384 χ^2 /NDF:0.0/0

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

Left In: 99.088 $\pm$ 16.350 χ^2 /NDF:0.0/0

Left: 169.259 $\pm$ 8.765 χ^2 /NDF: 25.8/1

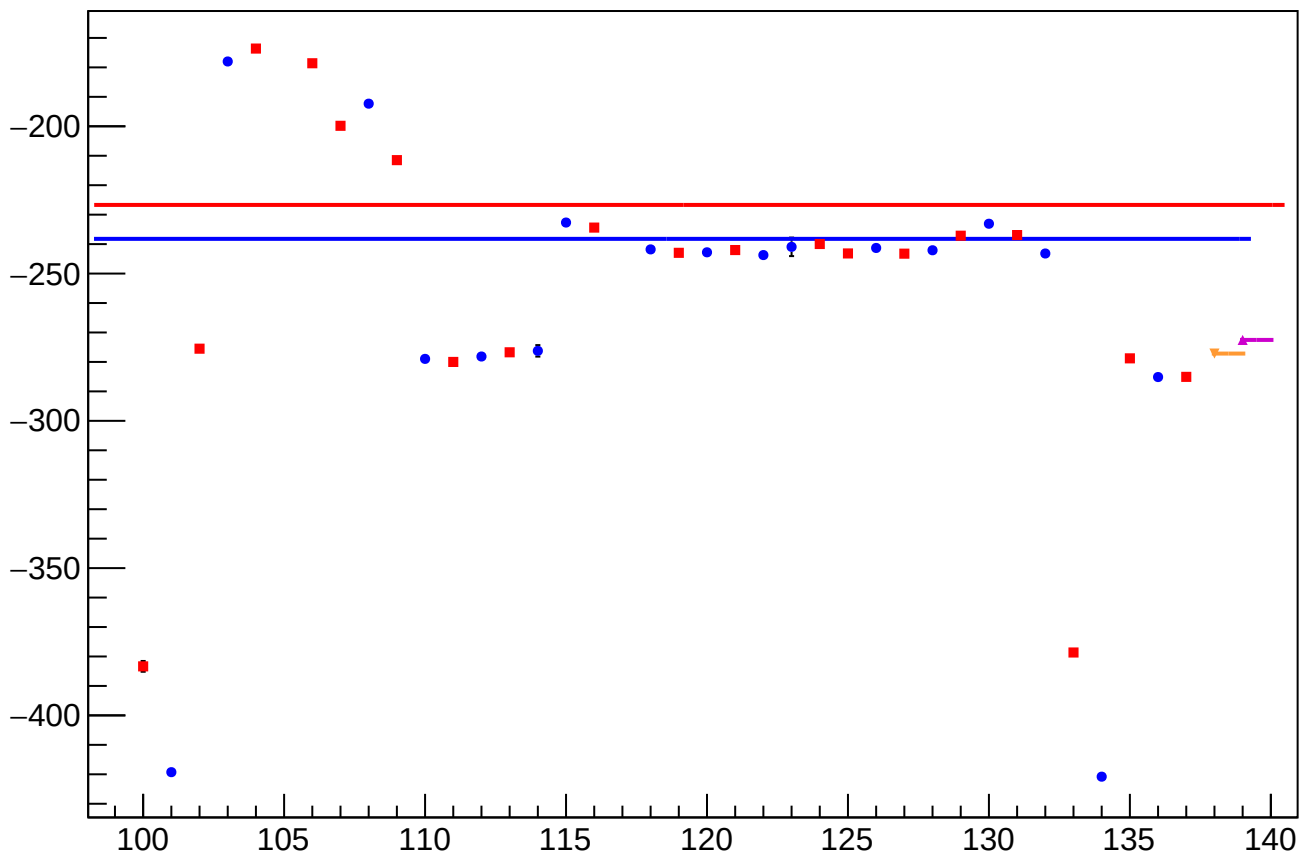
Right: 161.803 $\pm$ 2.208 χ^2 /NDF: 1356.9/35

In: 172.321 $\pm$ 3.149 χ^2 /NDF:656.5/17

Out: 153.594 $\pm$ 2.919 χ^2 /NDF:707.9/19

All: 162.248 $\pm$ 2.141 χ^2 /NDF: 1383.4/37

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: -272.527+/-0.359 χ^2/NDF : 0.0/0

Left: -274.625+/-0.266 χ^2/NDF : 75.2/1

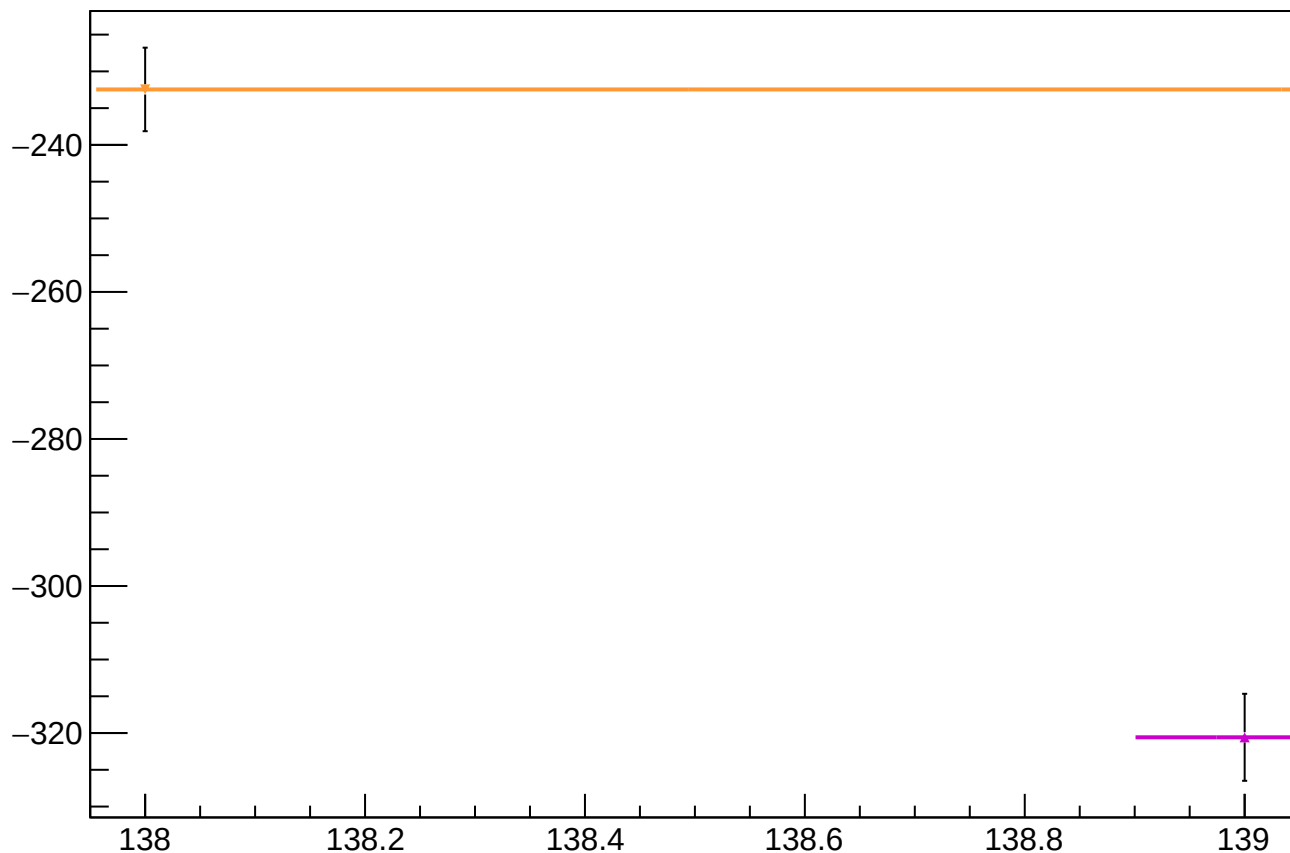
Right: -232.123+/-0.110 χ^2/NDF : 272653.1/35

In: -243.894+/-0.146 χ^2/NDF : 174701.4/17

Out: -233.125+/-0.141 χ^2/NDF : 117033.9/19

All: -238.318+/-0.102 χ^2/NDF : 294543.9/37

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: -320.579+/-5.916 χ^2 /NDF:0.0/0

Left: -274.726+/-4.098 χ^2 /NDF: 115.4/1

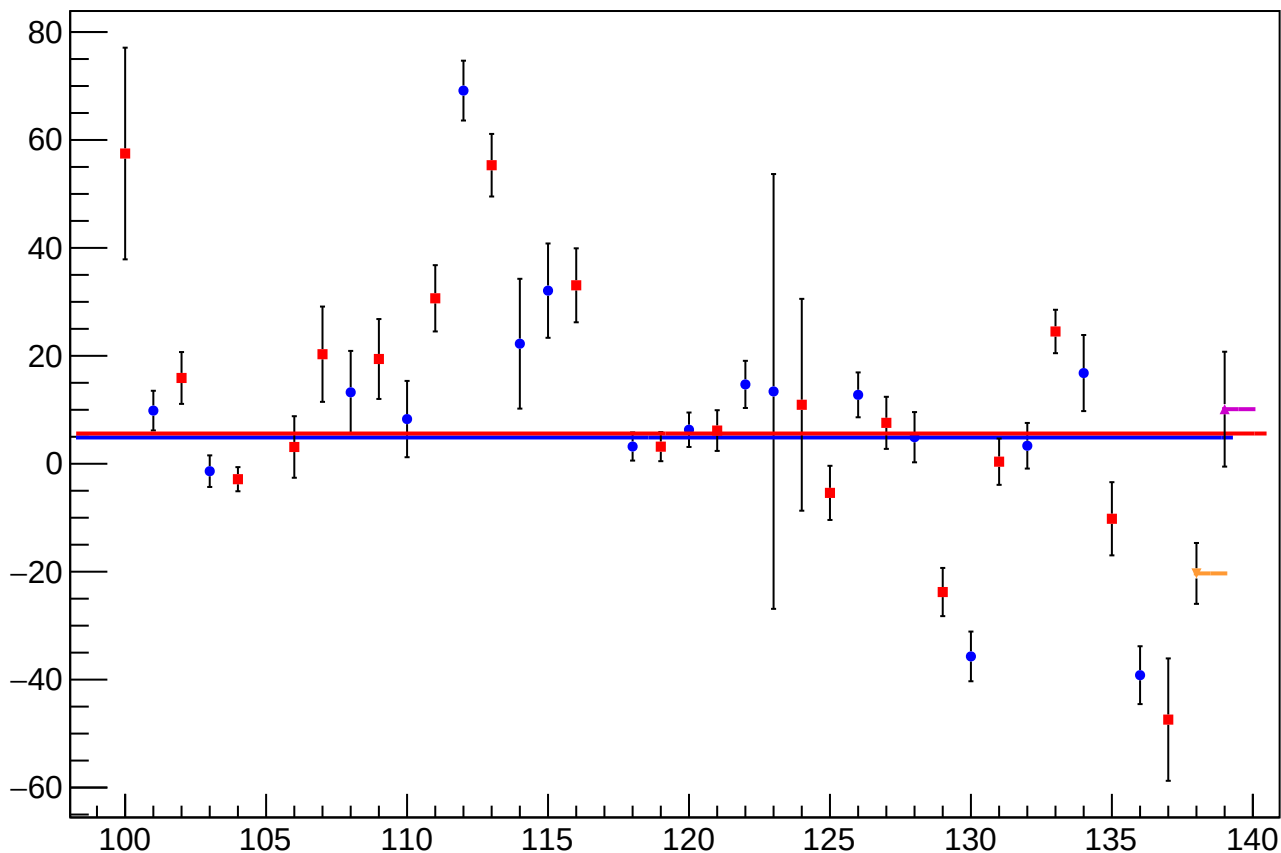
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: -320.579+/-5.916 χ^2 /NDF:0.0/0

Out: -232.456+/-5.680 χ^2 /NDF:0.0/0

All: -274.726+/-4.098 χ^2 /NDF: 115.4/1

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: 10.116 ± 10.644 χ^2/NDF : 0.0/0

Left: -13.645 ± 4.985 χ^2/NDF : 6.4/1

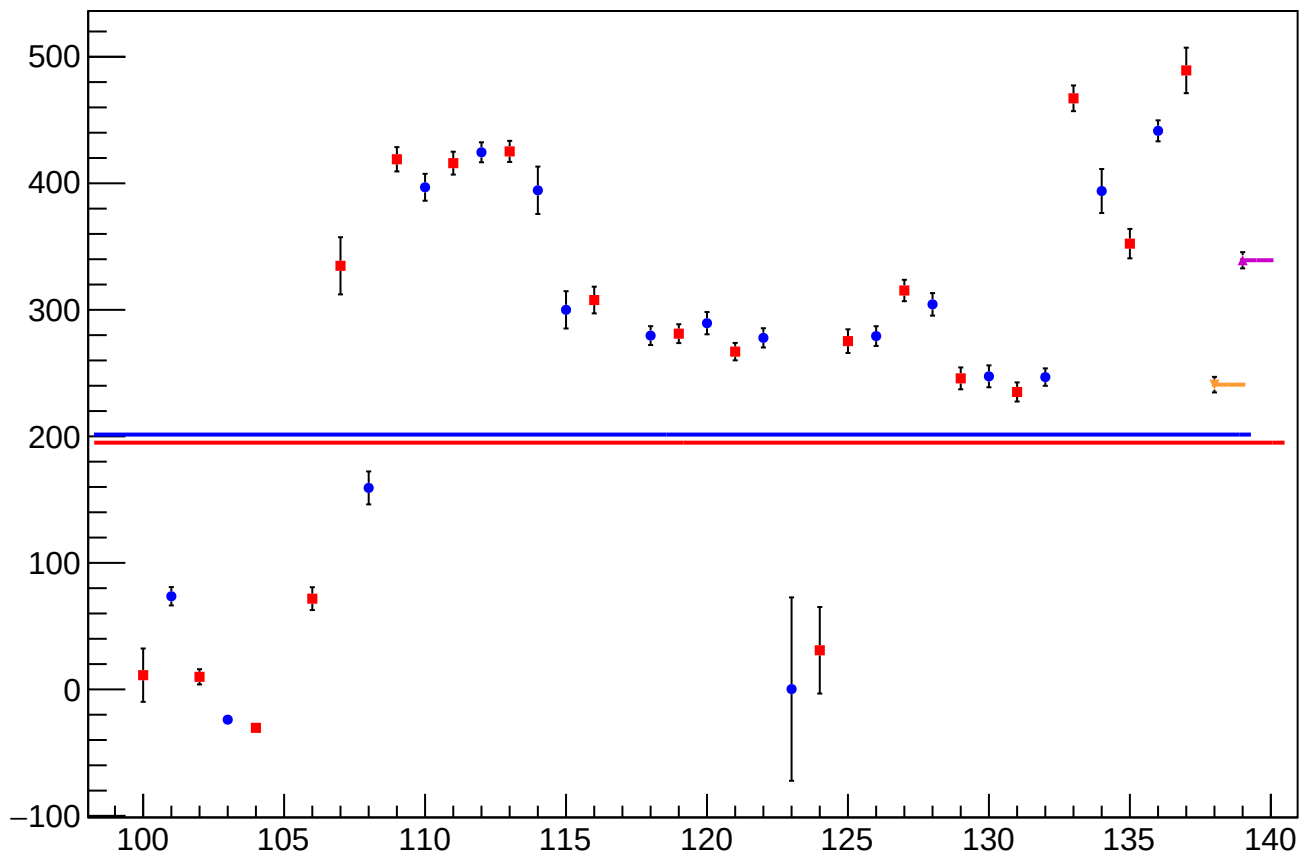
Right: 5.245 ± 0.764 χ^2/NDF : 550.3/35

In: 4.925 ± 1.085 χ^2/NDF : 311.8/17

Out: 4.705 ± 1.051 χ^2/NDF : 259.0/19

All: 4.812 ± 0.755 χ^2/NDF : 570.8/37

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: 339.193 $\pm$ 6.408 χ^2 /NDF:0.0/0

Left: 288.080 $\pm$ 4.440 χ^2 /NDF: 122.4/1

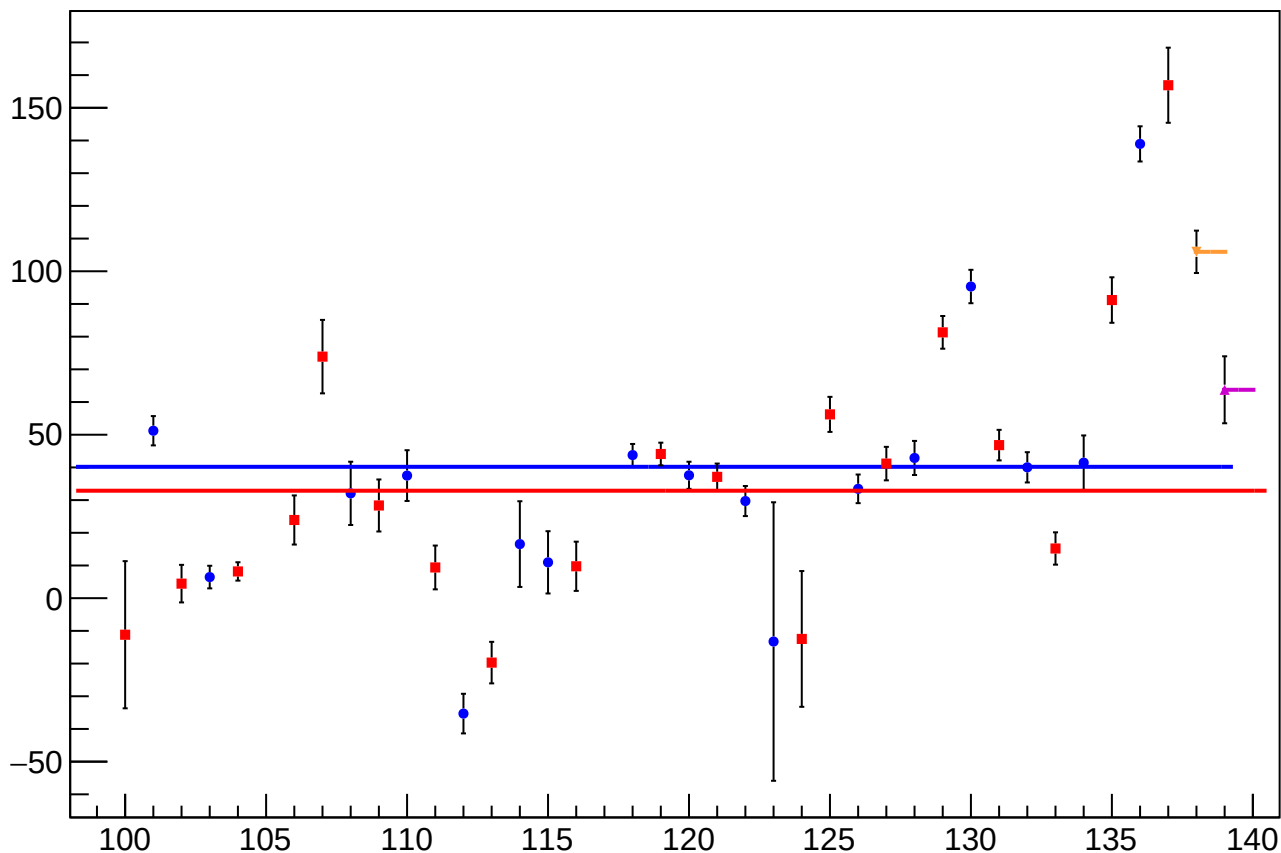
Right: 198.133 $\pm$ 1.377 χ^2 /NDF: 15000.5/35

In: 213.346 $\pm$ 1.886 χ^2 /NDF:7162.7/17

Out: 199.098 $\pm$ 1.836 χ^2 /NDF:8305.2/19

All: 206.029 $\pm$ 1.316 χ^2 /NDF: 15497.2/37

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: 63.747+/-10.245 χ^2/NDF : 0.0/0

Left: 93.878+/-5.479 χ^2/NDF : 12.1/1

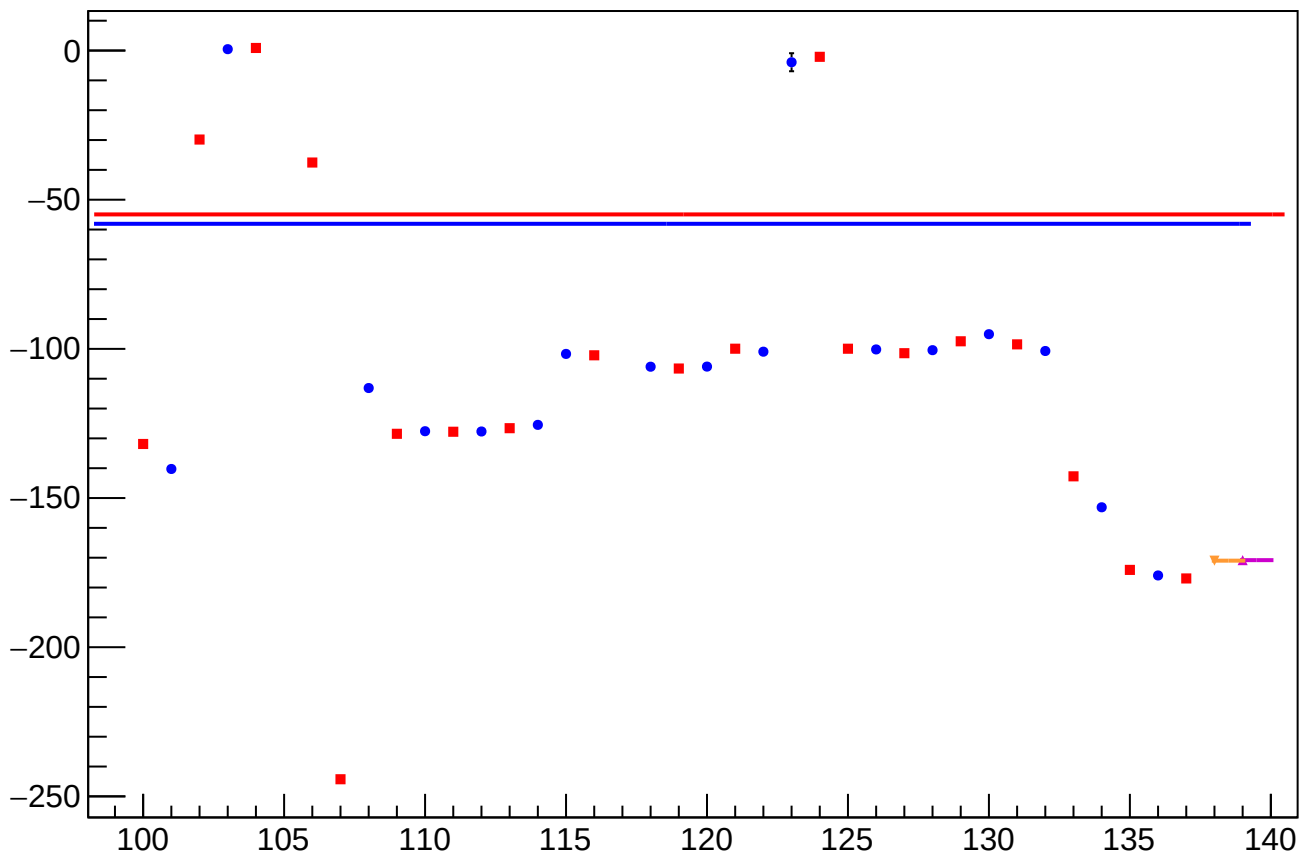
Right: 36.473+/-0.891 χ^2/NDF : 1301.8/35

In: 40.540+/-1.260 χ^2/NDF : 739.2/17

Out: 35.494+/-1.228 χ^2/NDF : 673.4/19

All: 37.952+/-0.880 χ^2/NDF : 1420.9/37

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: -170.817 ± 0.225 $\chi^2/\text{NDF}: 0.0/0$

Left: -170.897 ± 0.166 $\chi^2/\text{NDF}: 0.3/1$

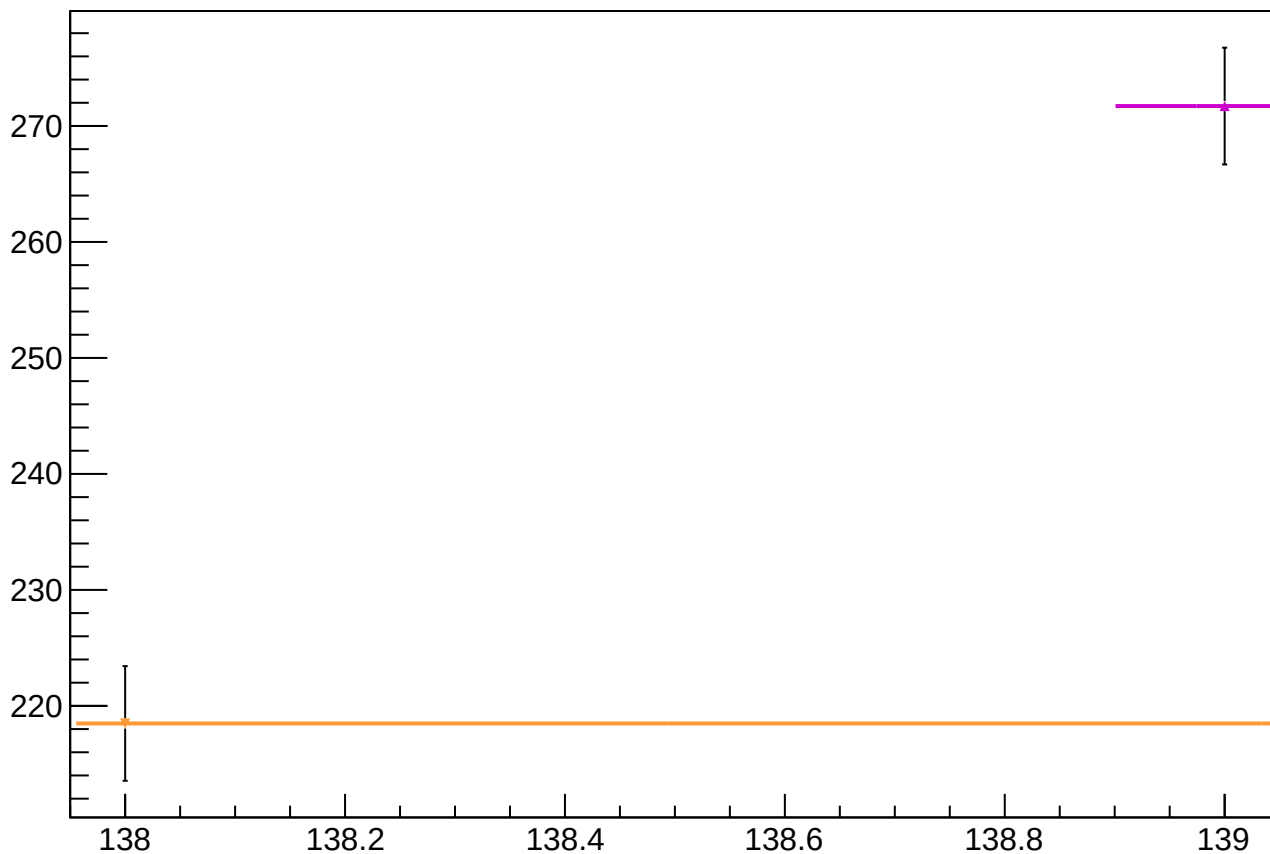
Right: -56.466 ± 0.043 $\chi^2/\text{NDF}: 2109681.6/35$

In: -65.922 ± 0.059 $\chi^2/\text{NDF}: 1337370.6/17$

Out: -61.582 ± 0.058 $\chi^2/\text{NDF}: 1216955.5/19$

All: -63.716 ± 0.042 $\chi^2/\text{NDF}: 2557037.0/37$

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: 271.718+/-5.034 χ^2/NDF : 0.0/0

Left: 244.619+/-3.527 χ^2/NDF : 56.9/1

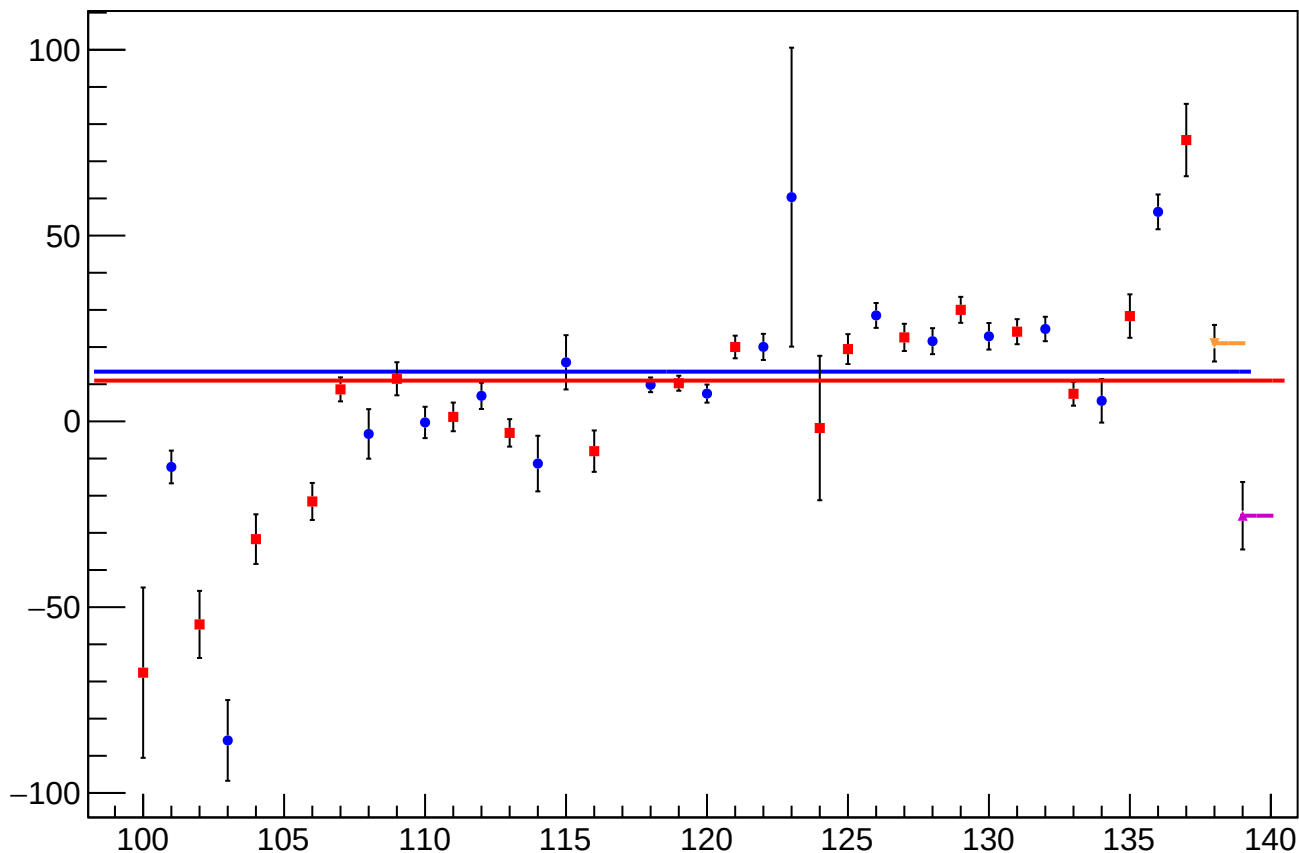
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 271.718+/-5.034 χ^2/NDF : 0.0/0

Out: 218.484+/-4.943 χ^2/NDF : 0.0/0

All: 244.619+/-3.527 χ^2/NDF : 56.9/1

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: -25.386 $\pm$ 9.084 χ^2 /NDF:0.0/0

Left: 10.497 $\pm$ 4.328 χ^2 /NDF: 20.2/1

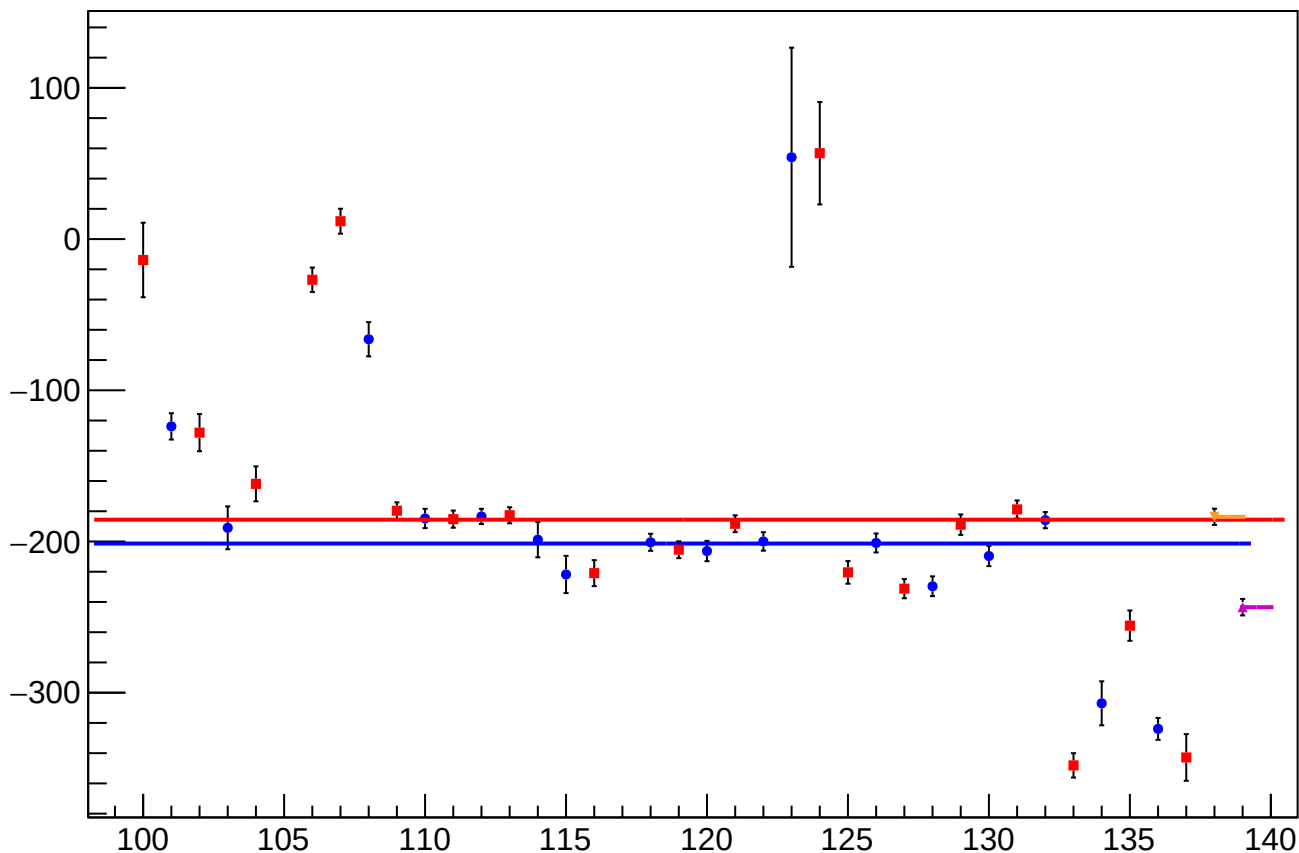
Right: 12.172 $\pm$ 0.649 χ^2 /NDF: 601.5/35

In: 12.991 $\pm$ 0.916 χ^2 /NDF:312.1/17

Out: 11.311 $\pm$ 0.899 χ^2 /NDF:308.1/19

All: 12.135 $\pm$ 0.642 χ^2 /NDF: 621.9/37

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: -243.446 ± 5.449 χ^2/NDF : 0.0/0

Left: -213.065 ± 3.821 χ^2/NDF : 61.2/1

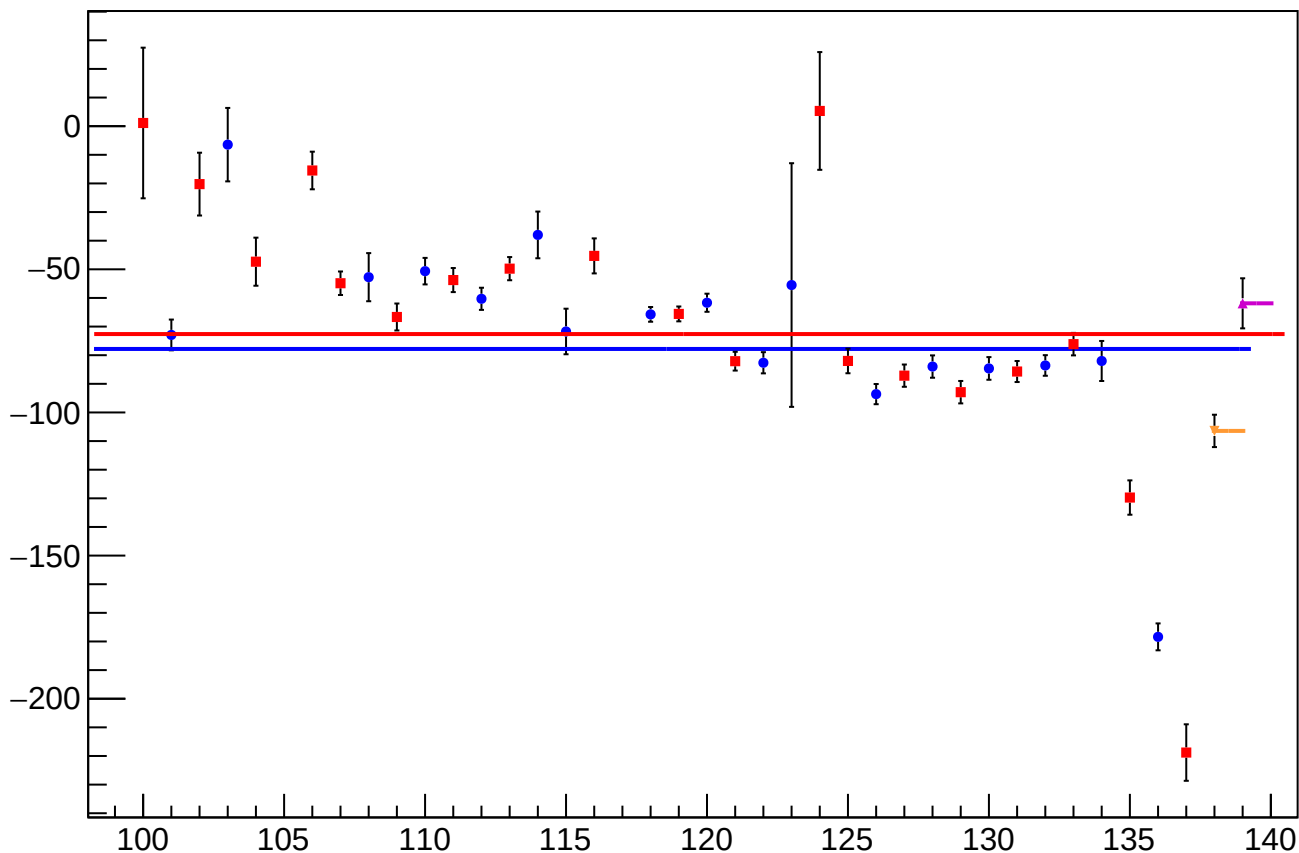
Right: -193.097 ± 1.230 χ^2/NDF : 2414.3/35

In: -205.439 ± 1.695 χ^2/NDF : 678.9/17

Out: -185.414 ± 1.620 χ^2/NDF : 1748.4/19

All: -194.972 ± 1.171 χ^2/NDF : 2500.2/37

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -106.447 ± 5.654 χ^2/NDF : 0.0/0

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

Left In: -61.881 ± 8.746 χ^2/NDF : 0.0/0

Left: -93.312 ± 4.748 χ^2/NDF : 18.3/1

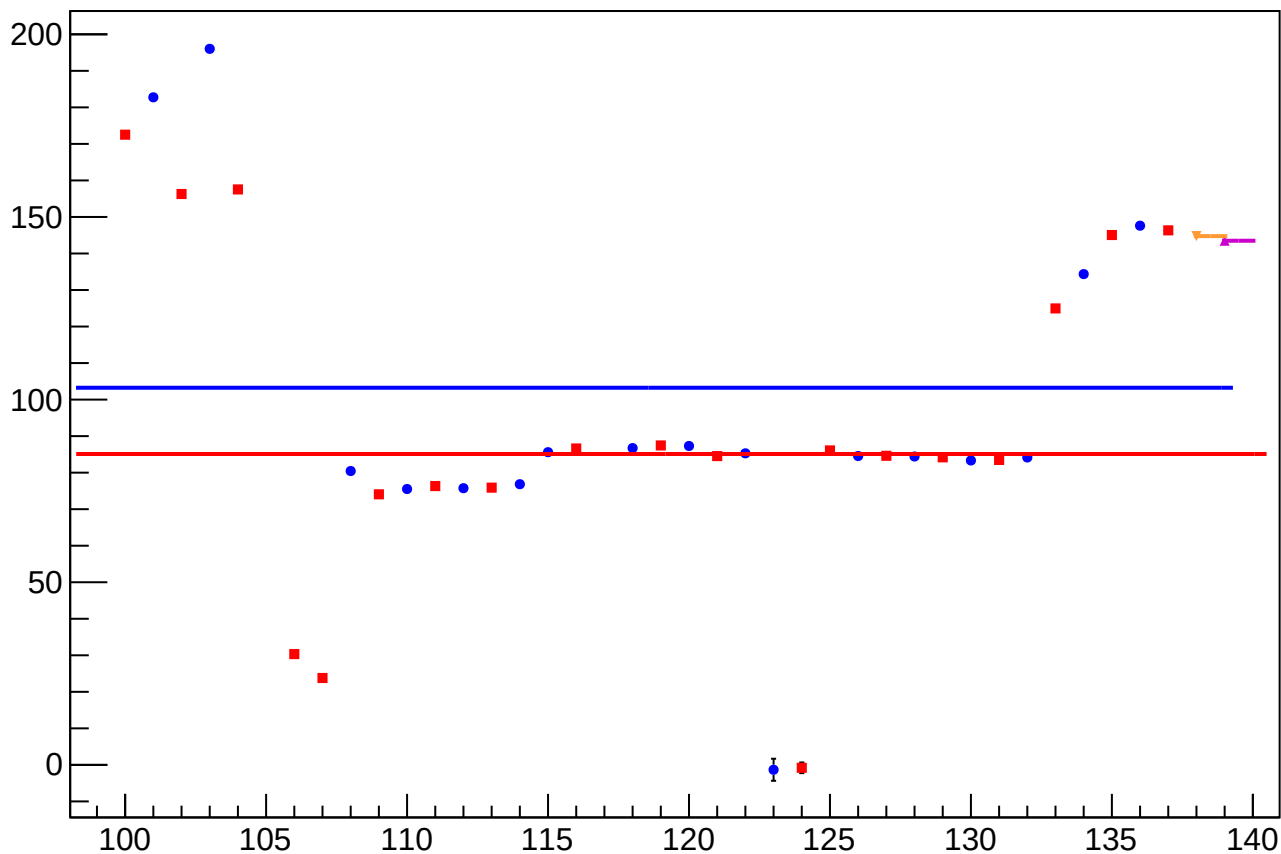
Right: -75.179 ± 0.750 χ^2/NDF : 1275.2/35

In: -77.584 ± 1.060 χ^2/NDF : 659.6/17

Out: -73.749 ± 1.035 χ^2/NDF : 641.5/19

All: -75.621 ± 0.741 χ^2/NDF : 1307.8/37

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: 143.488+/-0.192 χ^2/NDF : 0.0/0

Left: 144.061+/-0.143 χ^2/NDF : 19.7/1

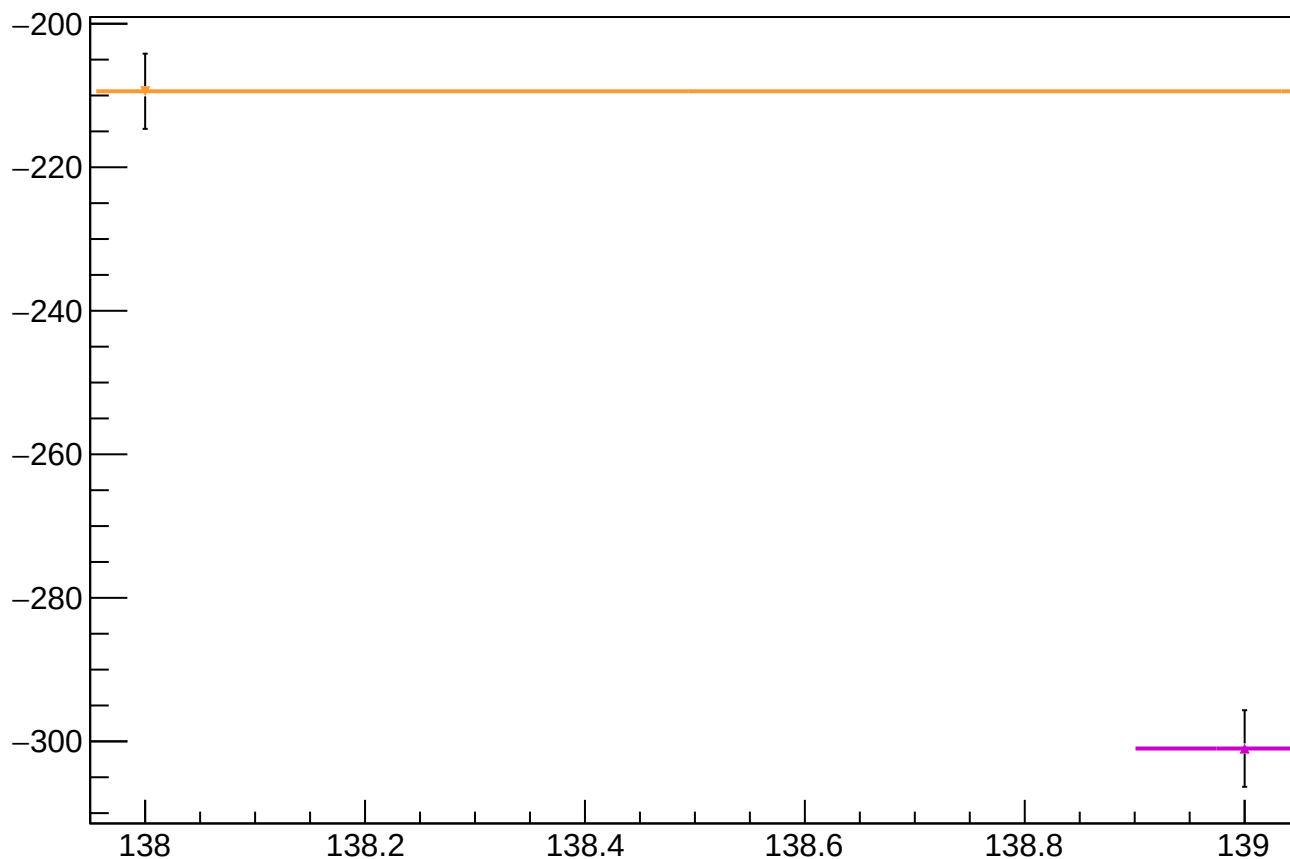
Right: 93.266+/-0.047 χ^2/NDF : 733393.3/35

In: 108.010+/-0.066 χ^2/NDF : 311997.4/17

Out: 90.034+/-0.061 χ^2/NDF : 495964.5/19

All: 98.297+/-0.045 χ^2/NDF : 847855.8/37

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: -300.996 ± 5.334 χ^2/NDF : 0.0/0

Left: -254.384 ± 3.738 χ^2/NDF : 150.1/1

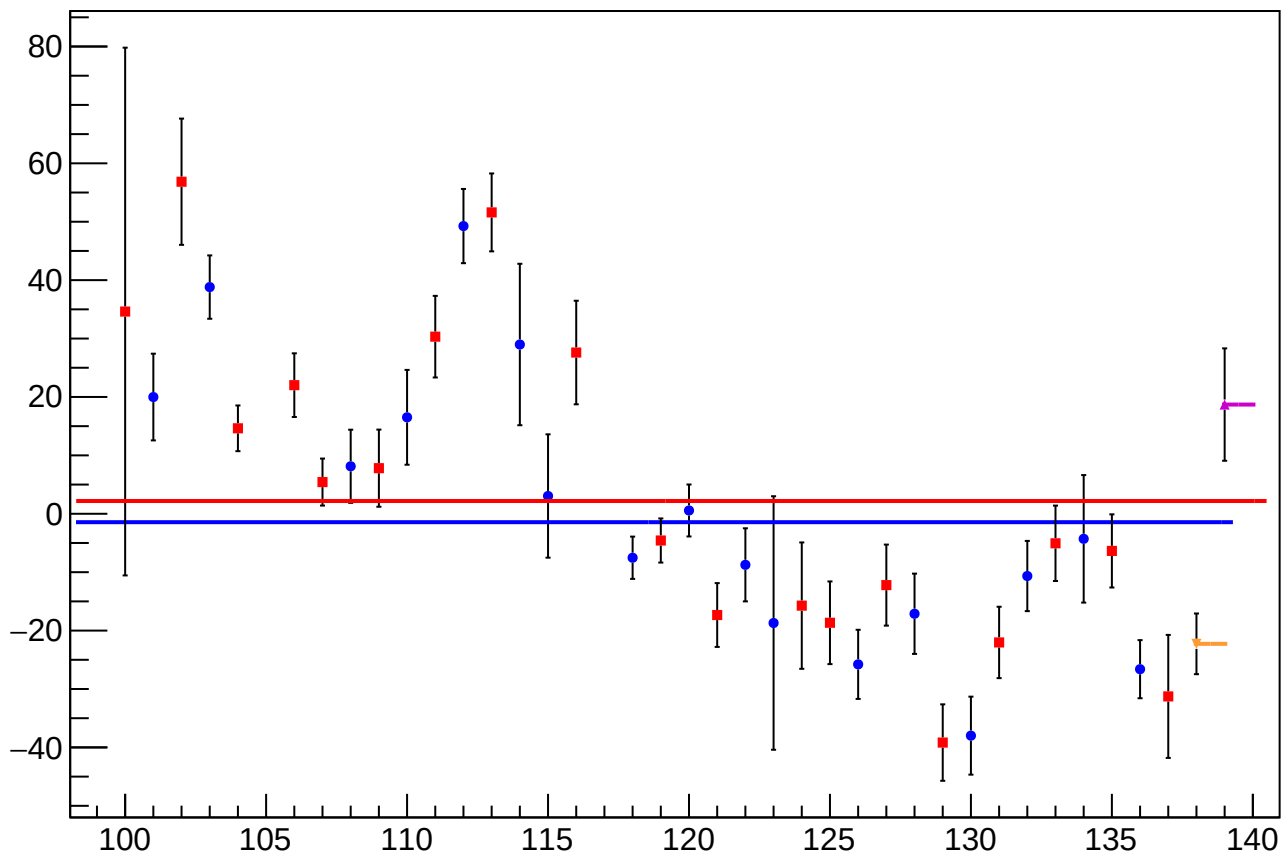
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -300.996 ± 5.334 χ^2/NDF : 0.0/0

Out: -209.411 ± 5.239 χ^2/NDF : 0.0/0

All: -254.384 ± 3.738 χ^2/NDF : 150.1/1

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.440 $\pm$ 1.516 χ^2/NDF : 224.4/16

Left Out: -22.268 $\pm$ 5.195 χ^2/NDF : 0.0/0

Right Out: 2.188 $\pm$ 1.400 χ^2/NDF : 230.7/18

Left In: 18.698 $\pm$ 9.622 χ^2/NDF : 0.0/0

Left: -13.021 $\pm$ 4.571 χ^2/NDF : 14.0/1

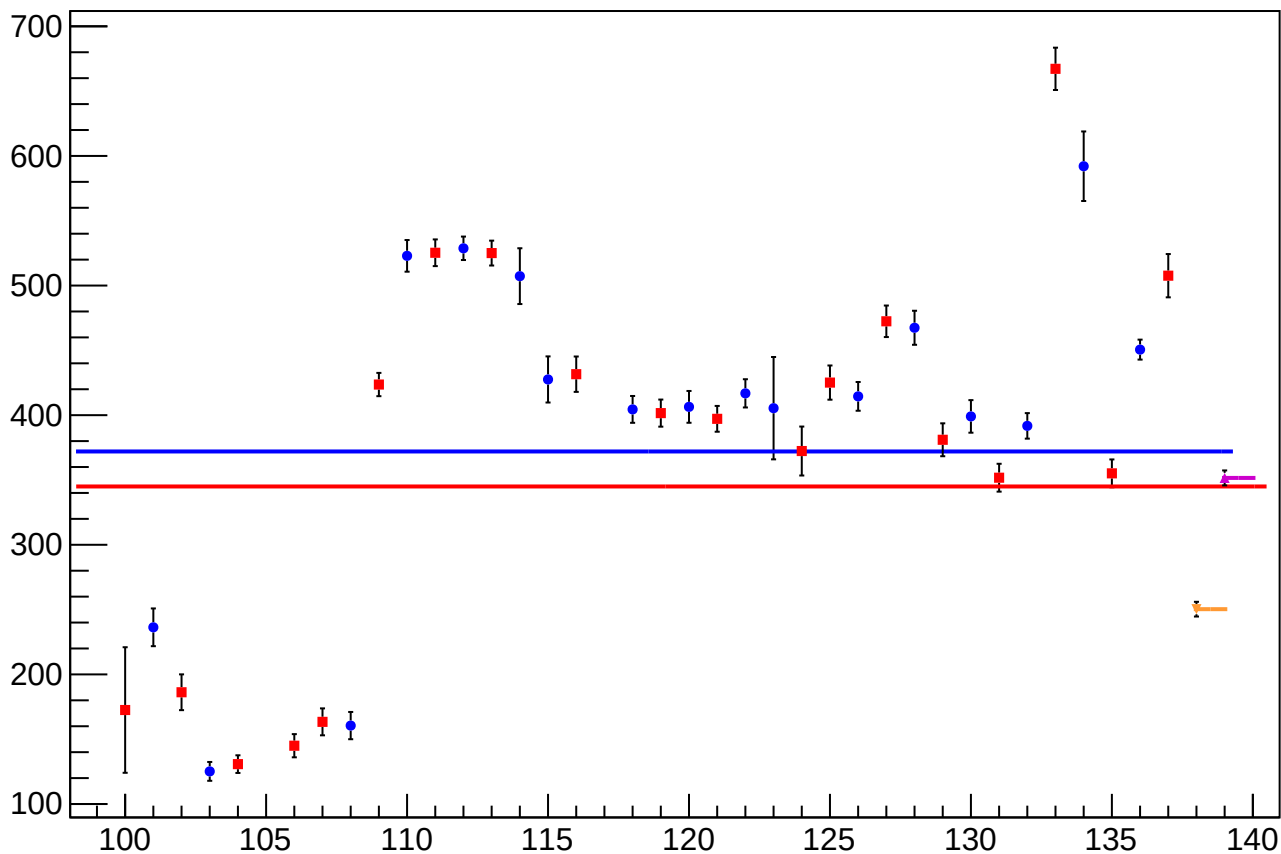
Right: 0.518 $\pm$ 1.029 χ^2/NDF : 458.2/35

In: -0.952 $\pm$ 1.498 χ^2/NDF : 228.7/17

Out: 0.531 $\pm$ 1.352 χ^2/NDF : 251.4/19

All: -0.135 $\pm$ 1.004 χ^2/NDF : 480.6/37

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 371.997 ± 2.765 $\chi^2/\text{NDF}: 2431.2/16$

Left Out: 250.327 ± 5.680 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 344.990 ± 2.561 $\chi^2/\text{NDF}: 3414.4/18$

Left In: 351.585 ± 5.774 $\chi^2/\text{NDF}: 0.0/0$

Left: 300.119 ± 4.049 $\chi^2/\text{NDF}: 156.3/1$

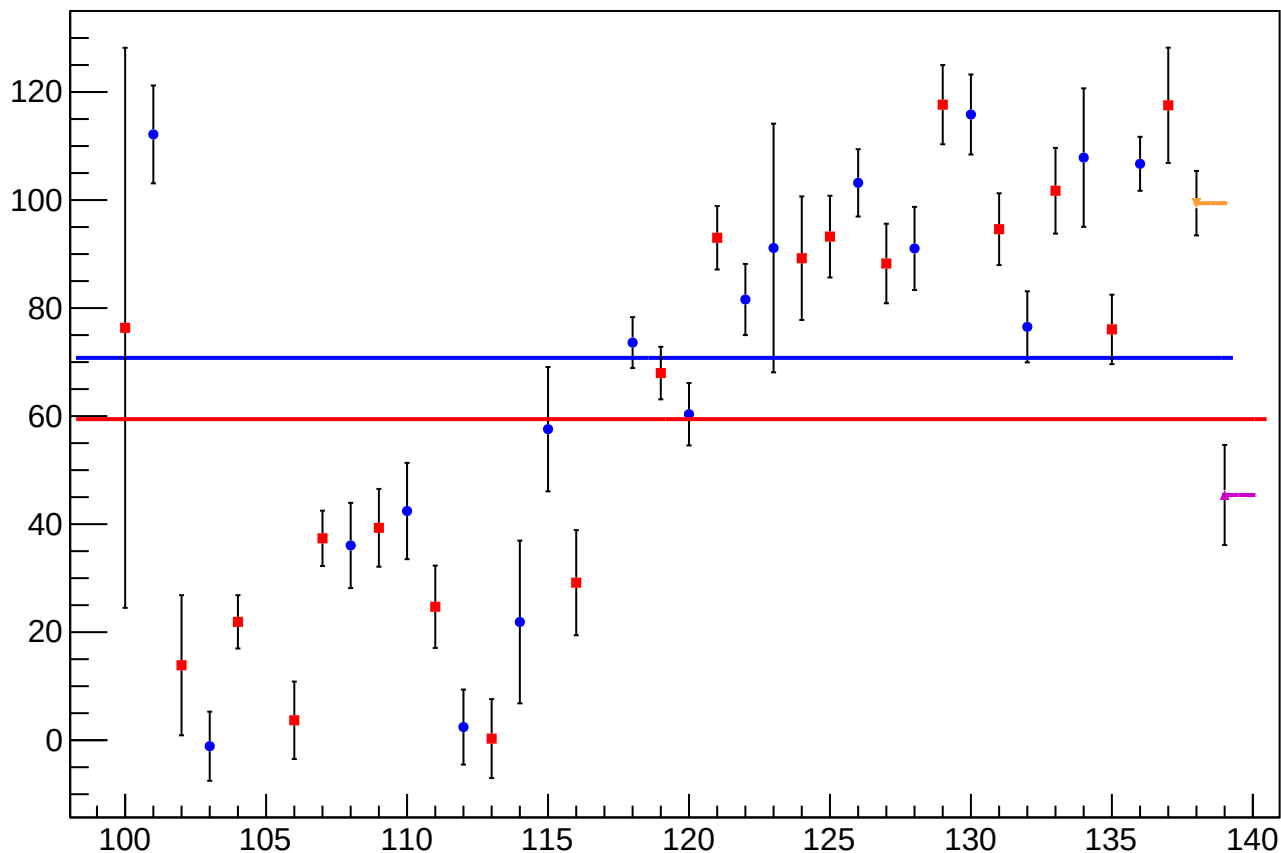
Right: 357.461 ± 1.879 $\chi^2/\text{NDF}: 5896.9/35$

In: 368.190 ± 2.494 $\chi^2/\text{NDF}: 2441.4/17$

Out: 328.997 ± 2.334 $\chi^2/\text{NDF}: 3645.2/19$

All: 347.303 ± 1.704 $\chi^2/\text{NDF}: 6218.2/37$

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: 45.396 $\pm$ 9.263 χ^2 /NDF:0.0/0

Left: 83.557 $\pm$ 5.020 χ^2 /NDF: 24.0/1

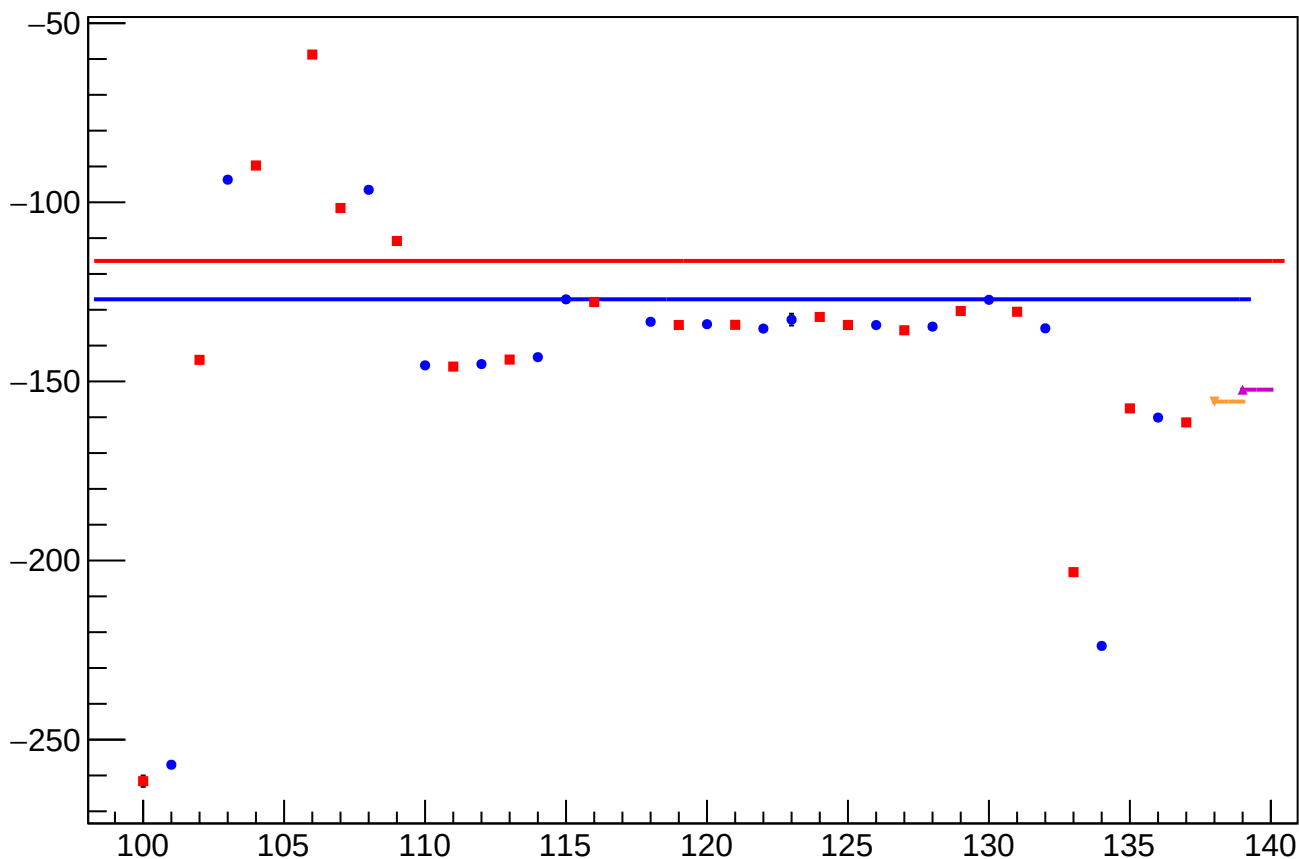
Right: 64.722 $\pm$ 1.192 χ^2 /NDF: 933.1/35

In: 69.909 $\pm$ 1.716 χ^2 /NDF:431.2/17

Out: 62.213 $\pm$ 1.574 χ^2 /NDF:528.4/19

All: 65.728 $\pm$ 1.160 χ^2 /NDF: 970.5/37

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: -152.302+/-0.204 χ^2/NDF : 0.0/0

Left: -153.799+/-0.151 χ^2/NDF : 120.2/1

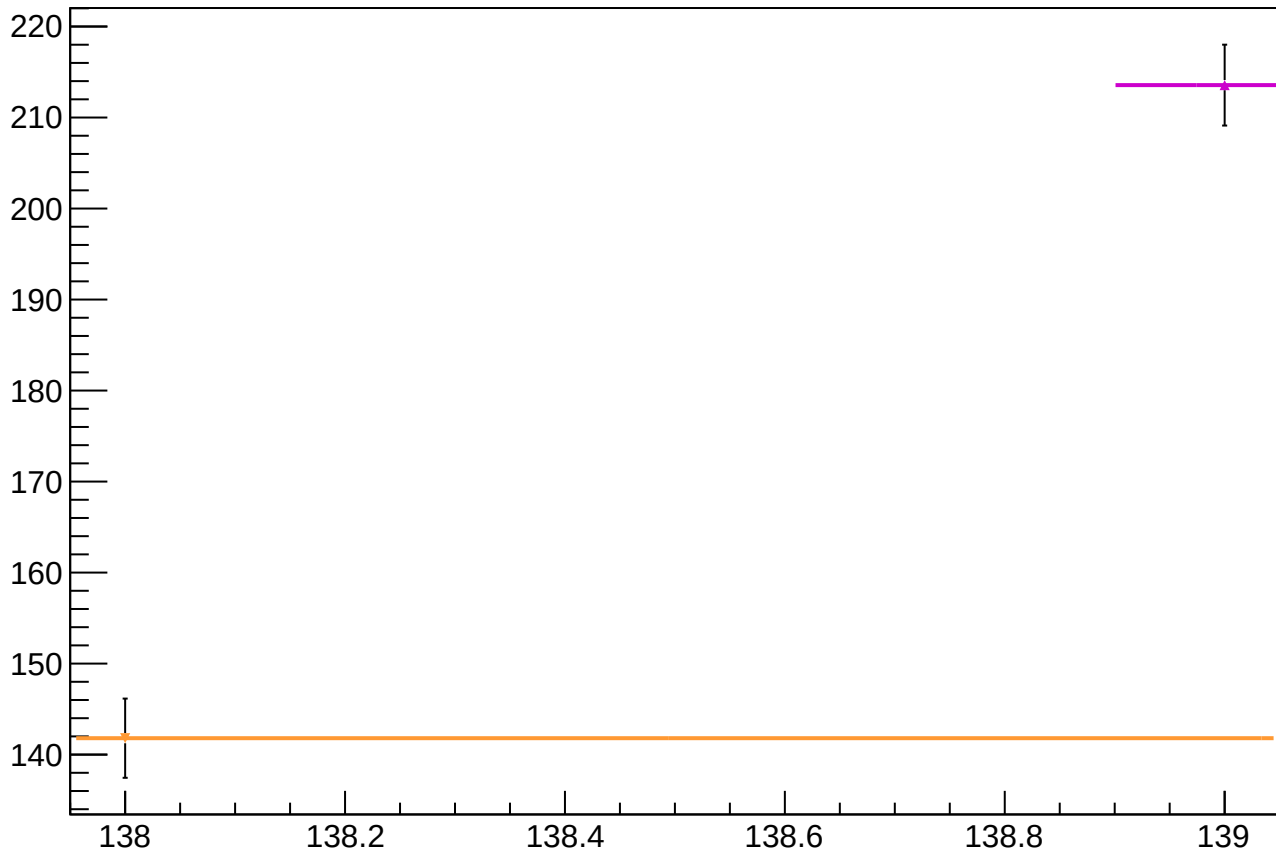
Right: -121.310+/-0.061 χ^2/NDF : 342291.2/35

In: -131.162+/-0.082 χ^2/NDF : 179887.9/17

Out: -121.042+/-0.078 χ^2/NDF : 194282.3/19

All: -125.840+/-0.056 χ^2/NDF : 382189.1/37

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: 141.803 $\pm$ 4.352 χ^2 /NDF: 0.0/0

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

Left In: 213.562 $\pm$ 4.443 χ^2 /NDF: 0.0/0

Left: 176.934 $\pm$ 3.109 χ^2 /NDF: 133.1/1

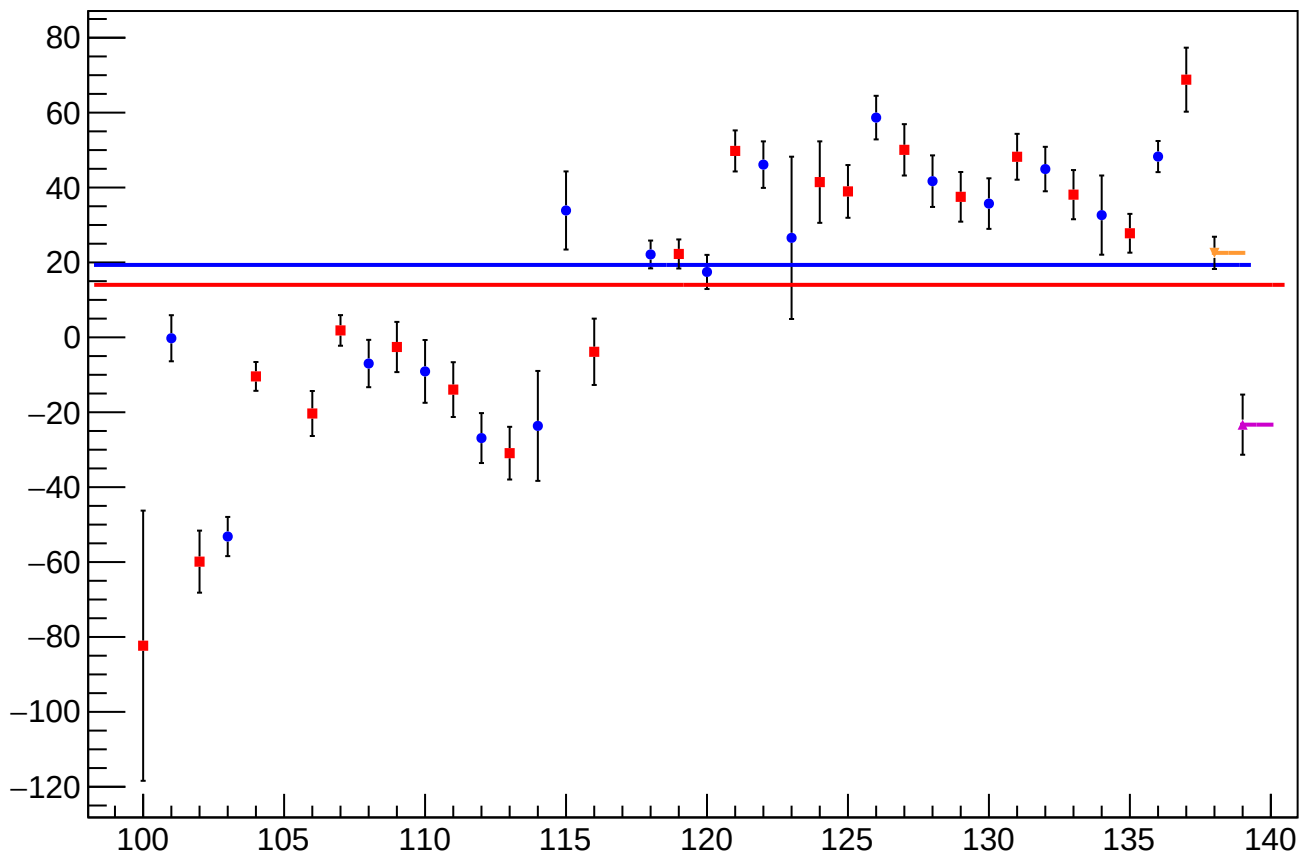
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 213.562 $\pm$ 4.443 χ^2 /NDF: 0.0/0

Out: 141.803 $\pm$ 4.352 χ^2 /NDF: 0.0/0

All: 176.934 $\pm$ 3.109 χ^2 /NDF: 133.1/1

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.337+/-1.482 χ^2 /NDF: 439.8/16

Left Out: 22.557+/-4.306 χ^2 /NDF:0.0/0

Right Out: 14.018+/-1.390 χ^2 /NDF: 433.2/18

Left In: -23.313+/-8.033 χ^2 /NDF:0.0/0

Left: 12.319+/-3.795 χ^2 /NDF: 25.3/1

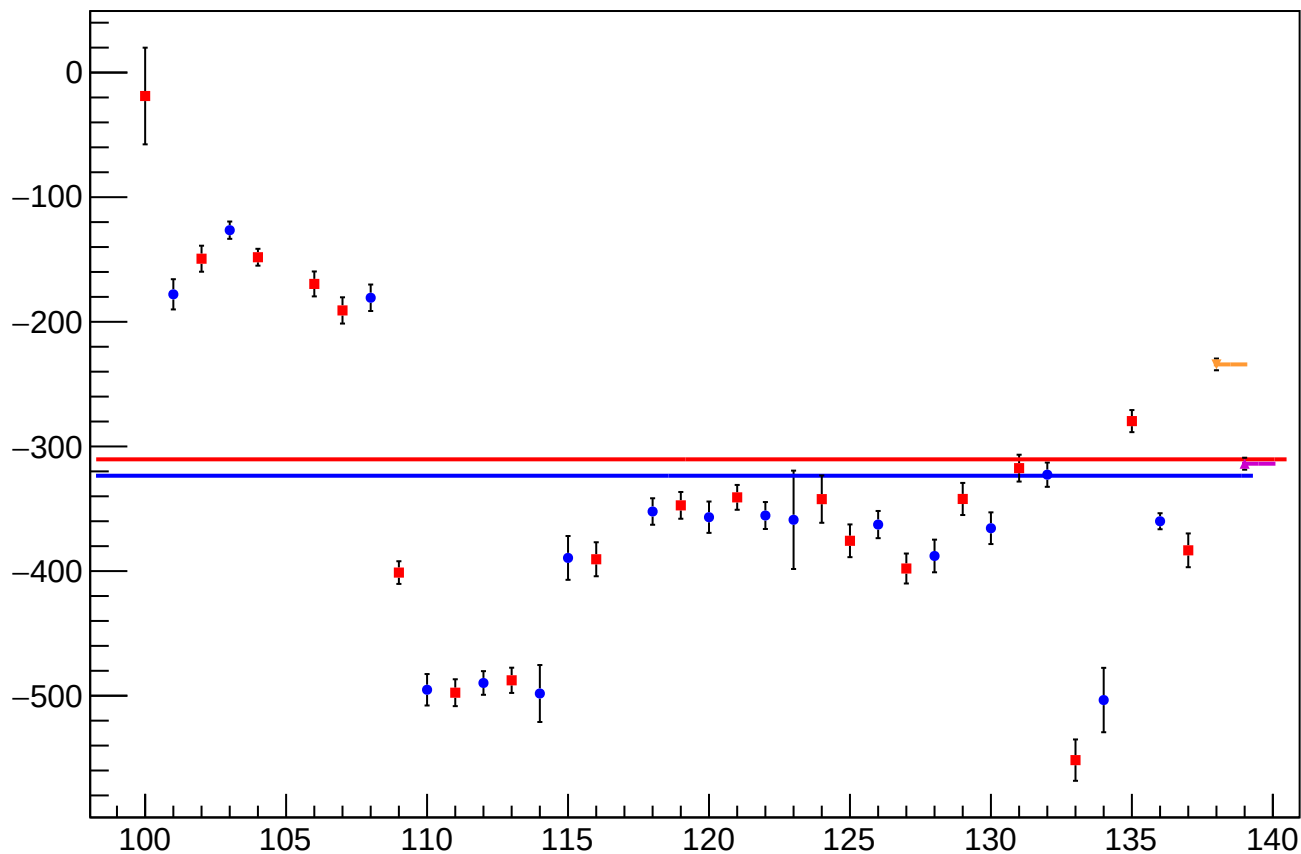
Right: 16.507+/-1.014 χ^2 /NDF: 879.9/35

In: 17.932+/-1.458 χ^2 /NDF:467.1/17

Out: 14.824+/-1.323 χ^2 /NDF:436.8/19

All: 16.228+/-0.980 χ^2 /NDF: 906.4/37

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: -313.839 ± 4.808 χ^2/NDF : 0.0/0

Left: -273.247 ± 3.367 χ^2/NDF : 139.9/1

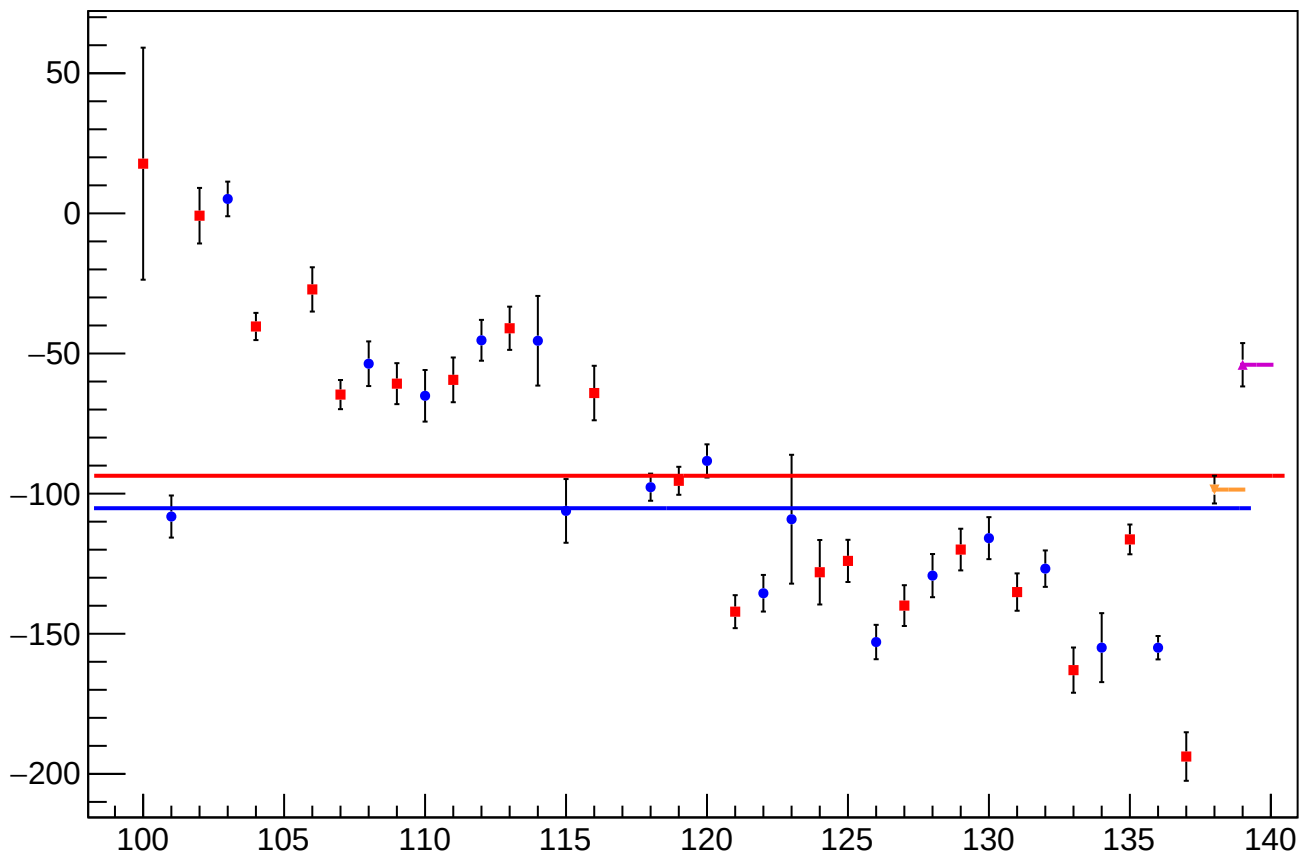
Right: -316.531 ± 1.834 χ^2/NDF : 4160.9/35

In: -321.213 ± 2.336 χ^2/NDF : 1850.6/17

Out: -293.411 ± 2.224 χ^2/NDF : 2503.3/19

All: -306.628 ± 1.611 χ^2/NDF : 4428.2/37

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: -54.015+/-7.735 χ^2/NDF : 0.0/0

Left: -85.611+/-4.170 χ^2/NDF : 23.5/1

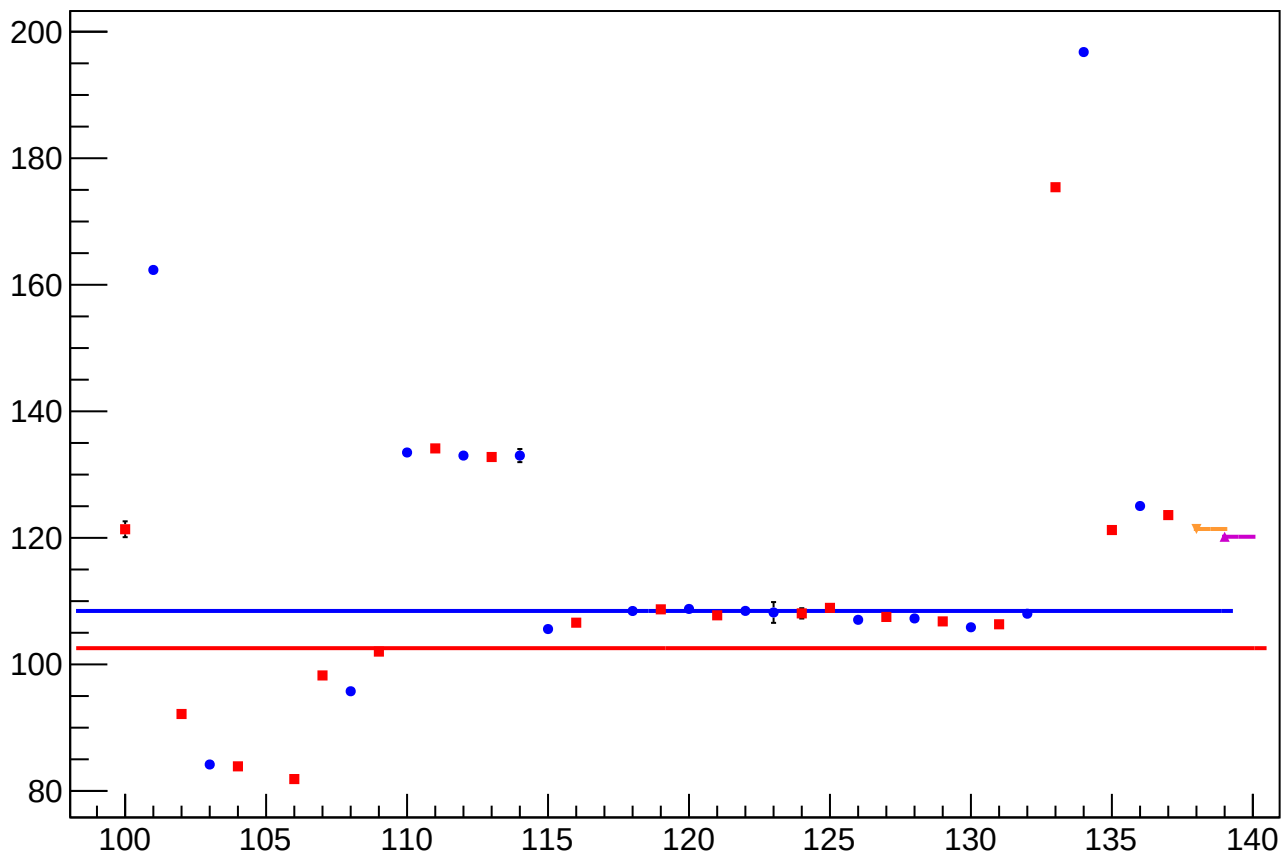
Right: -99.110+/-1.168 χ^2/NDF : 1582.8/35

In: -102.853+/-1.657 χ^2/NDF : 777.4/17

Out: -94.096+/-1.531 χ^2/NDF : 823.6/19

All: -98.128+/-1.125 χ^2/NDF : 1616.0/37

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: 120.176 $\pm$ 0.170 χ^2 /NDF: 0.0/0

Left: 120.729 $\pm$ 0.126 χ^2 /NDF: 23.5/1

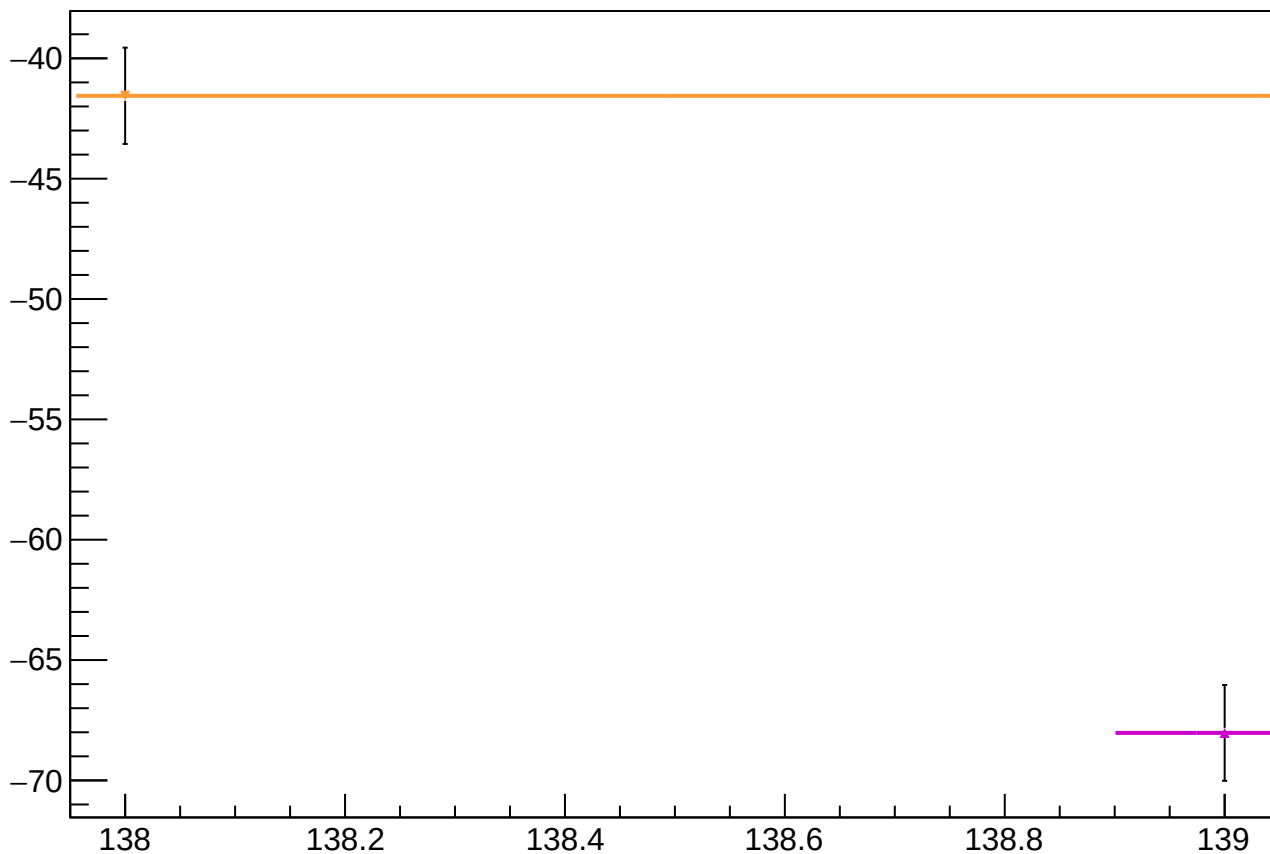
Right: 105.316 $\pm$ 0.058 χ^2 /NDF: 128963.5/35

In: 110.784 $\pm$ 0.076 χ^2 /NDF: 77075.9/17

Out: 105.436 $\pm$ 0.073 χ^2 /NDF: 61702.6/19

All: 108.012 $\pm$ 0.053 χ^2 /NDF: 141353.5/37

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: -68.026+/-1.991 χ^2/NDF : 0.0/0

Left: -54.859+/-1.411 χ^2/NDF : 87.9/1

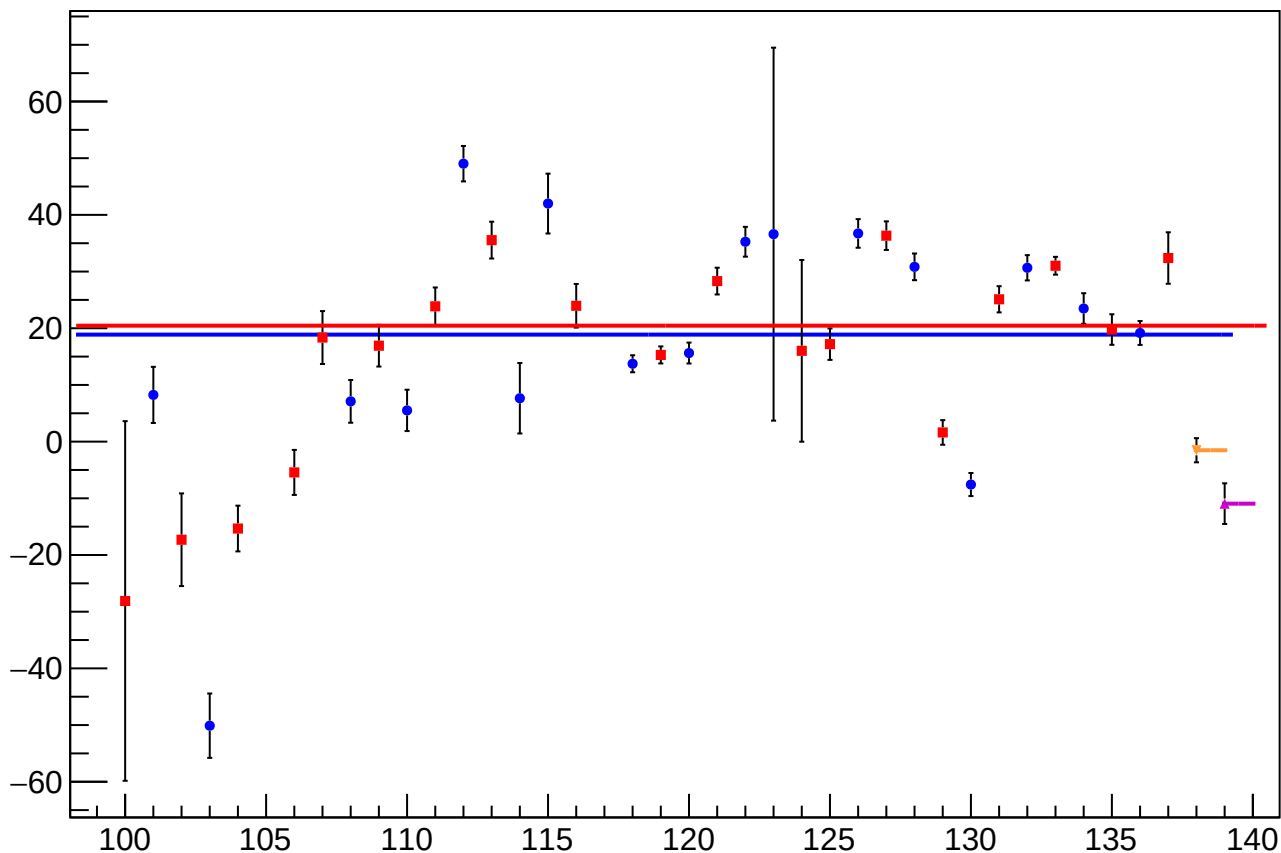
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -68.026+/-1.991 χ^2/NDF : 0.0/0

Out: -41.558+/-2.001 χ^2/NDF : 0.0/0

All: -54.859+/-1.411 χ^2/NDF : 87.9/1

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: -10.944 $\pm$ 3.588 χ^2 /NDF:0.0/0

Left: -3.977 $\pm$ 1.831 χ^2 /NDF: 5.1/1

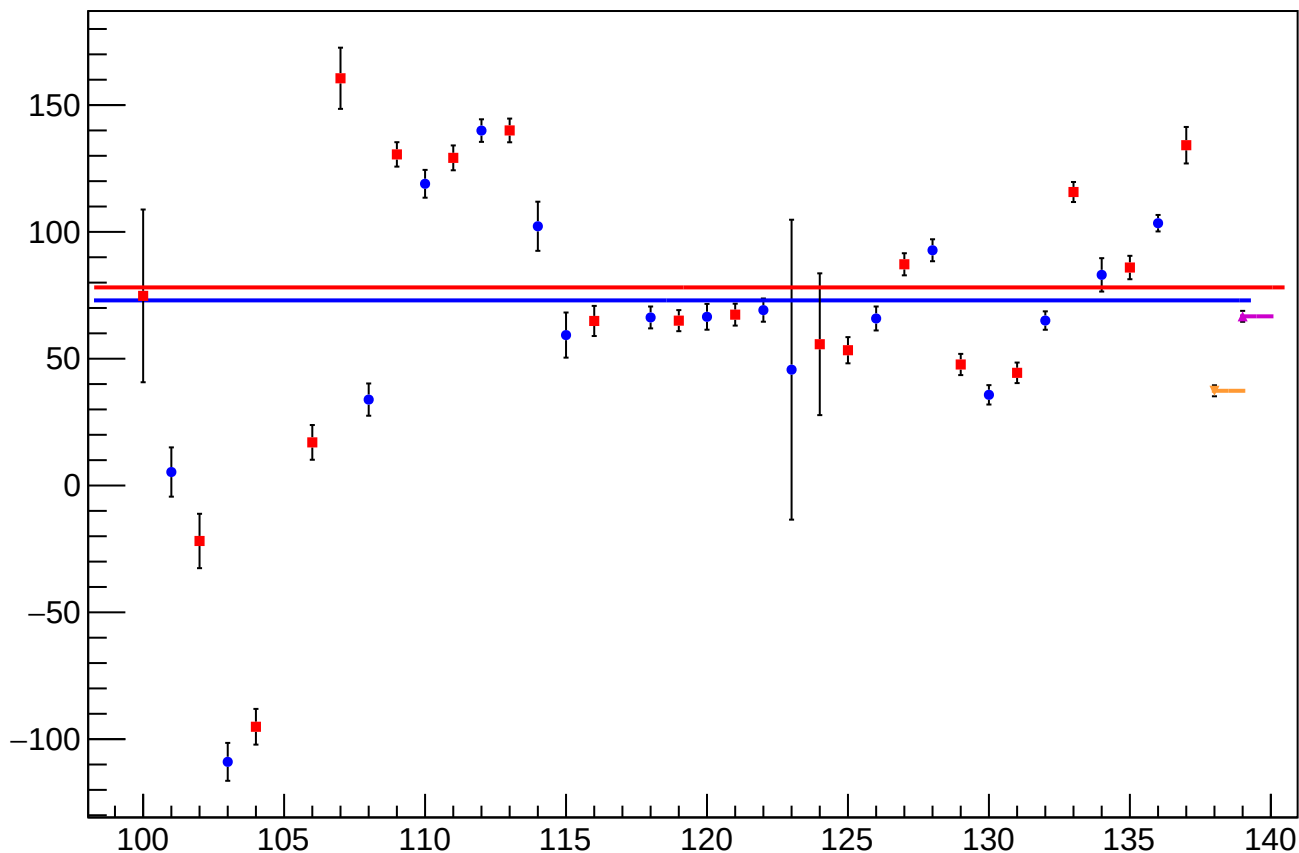
Right: 19.666 $\pm$ 0.455 χ^2 /NDF: 988.3/35

In: 17.944 $\pm$ 0.634 χ^2 /NDF:687.4/17

Out: 18.617 $\pm$ 0.616 χ^2 /NDF:462.3/19

All: 18.290 $\pm$ 0.442 χ^2 /NDF: 1150.3/37

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 72.992 ± 1.230 $\chi^2/\text{NDF}: 1205.5/16$

Left Out: 37.350 ± 2.170 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 78.114 ± 1.223 $\chi^2/\text{NDF}: 1546.8/18$

Left In: 66.706 ± 2.155 $\chi^2/\text{NDF}: 0.0/0$

Left: 52.130 ± 1.529 $\chi^2/\text{NDF}: 92.1/1$

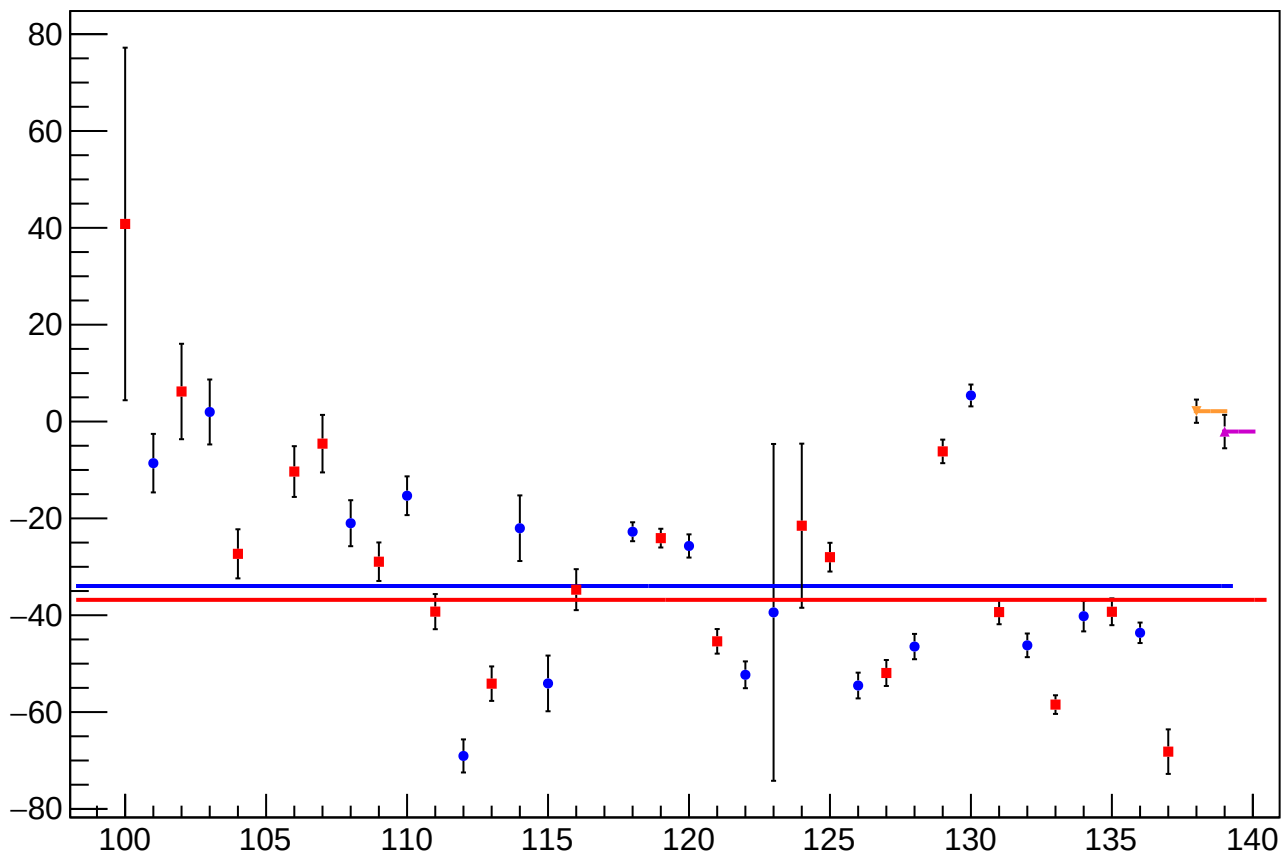
Right: 75.567 ± 0.867 $\chi^2/\text{NDF}: 2761.0/35$

In: 71.447 ± 1.068 $\chi^2/\text{NDF}: 1211.9/17$

Out: 68.288 ± 1.066 $\chi^2/\text{NDF}: 1814.6/19$

All: 69.863 ± 0.754 $\chi^2/\text{NDF}: 3030.8/37$

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: -2.069 ± 3.454 χ^2/NDF : 0.0/0

Left: 0.765 ± 1.972 χ^2/NDF : 1.0/1

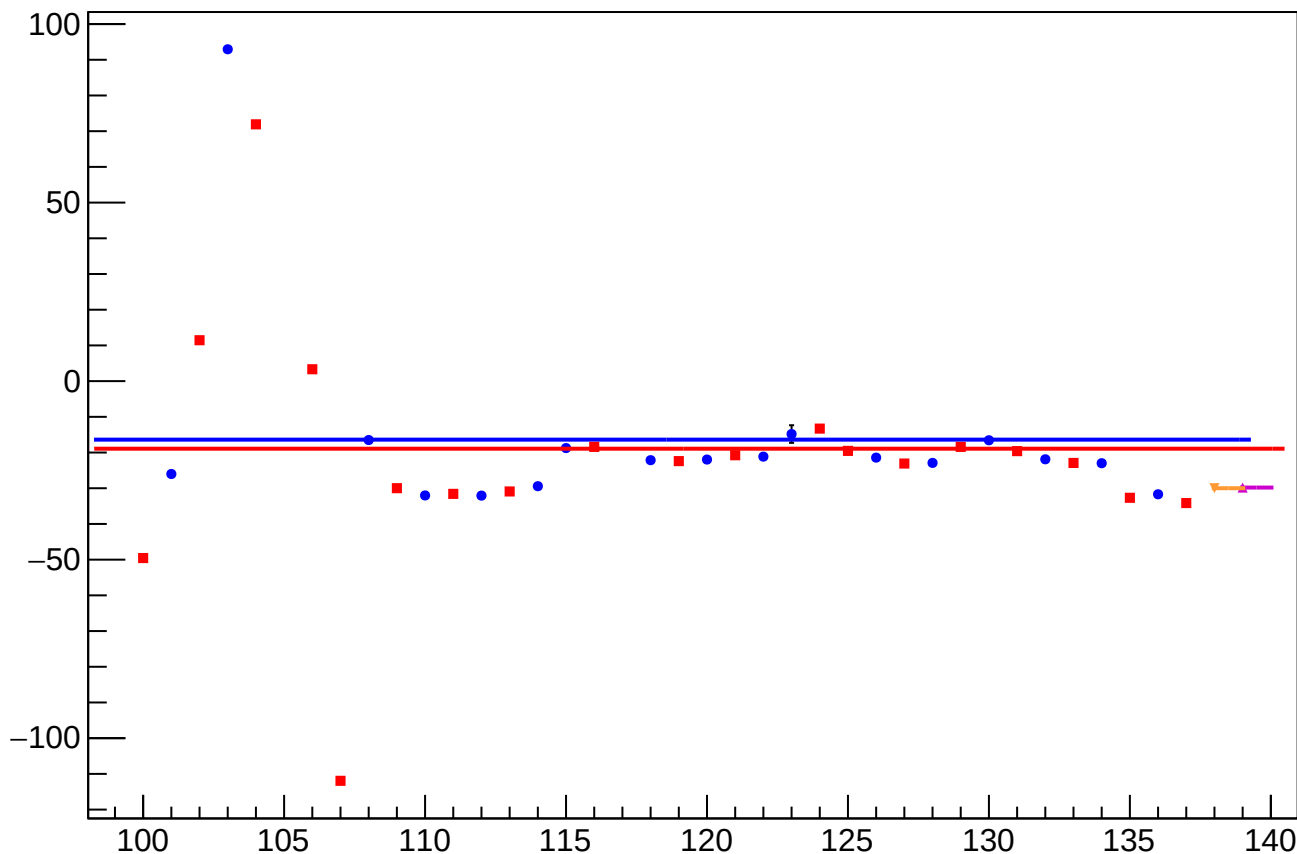
Right: -35.396 ± 0.521 χ^2/NDF : 1269.3/35

In: -32.573 ± 0.721 χ^2/NDF : 803.5/17

Out: -33.471 ± 0.704 χ^2/NDF : 780.5/19

All: -33.033 ± 0.504 χ^2/NDF : 1584.8/37

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -29.993 ± 0.084 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

Left In: -29.811 ± 0.076 $\chi^2/\text{NDF}: 0.0/0$

Left: -29.892 ± 0.056 $\chi^2/\text{NDF}: 2.6/1$

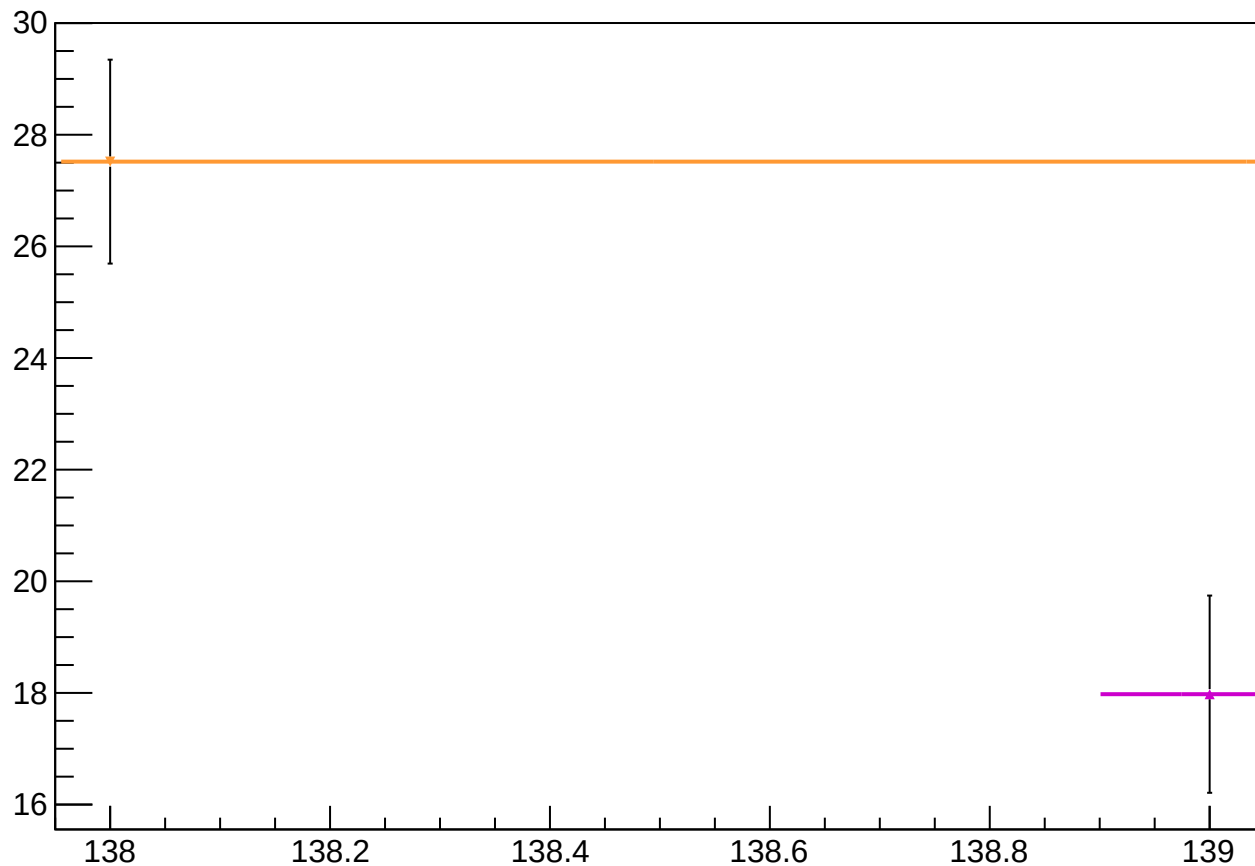
Right: -17.633 ± 0.032 $\chi^2/\text{NDF}: 910044.8/35$

In: -19.818 ± 0.038 $\chi^2/\text{NDF}: 497595.2/17$

Out: -21.394 ± 0.040 $\chi^2/\text{NDF}: 447491.5/19$

All: -20.575 ± 0.028 $\chi^2/\text{NDF}: 945898.2/37$

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: 17.977+/-1.767 χ^2/NDF : 0.0/0

Left: 22.589+/-1.270 χ^2/NDF : 14.1/1

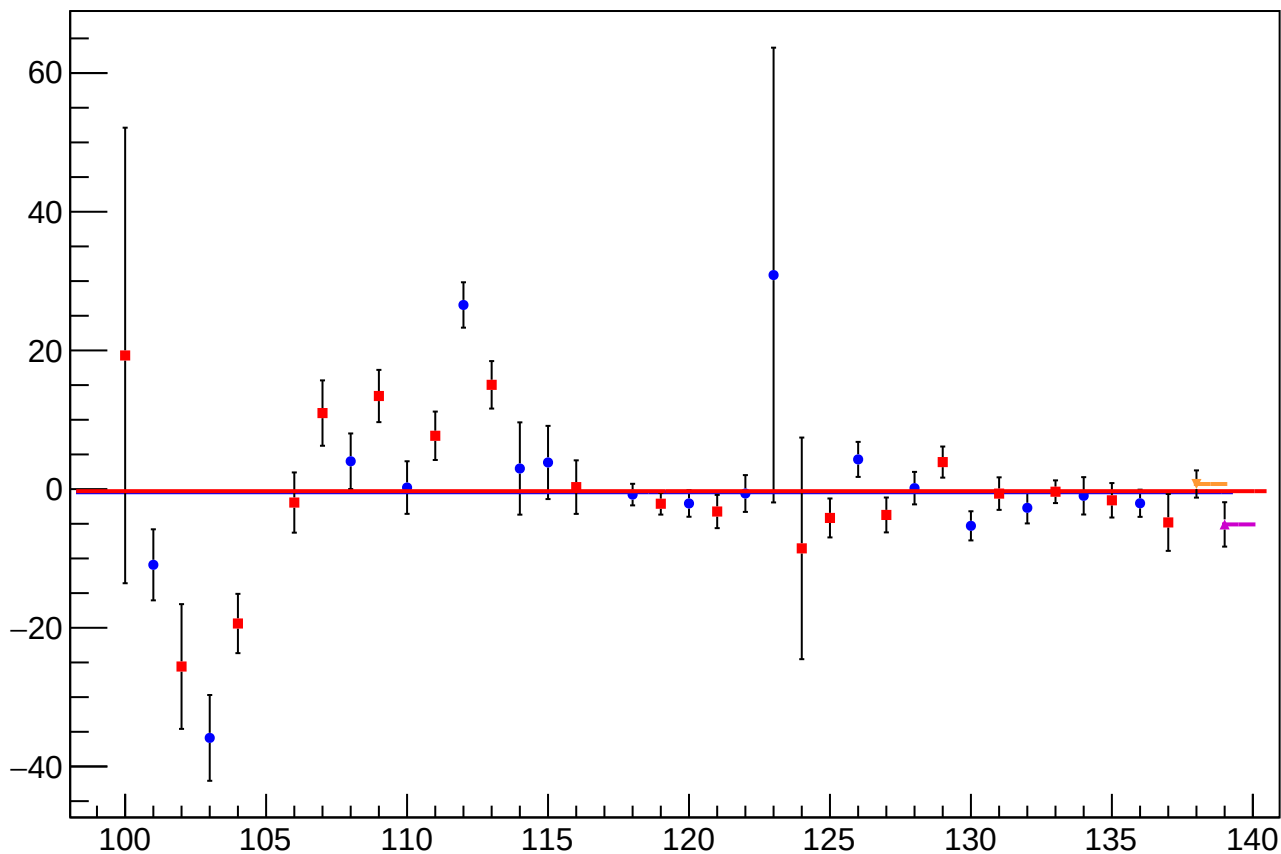
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 17.977+/-1.767 χ^2/NDF : 0.0/0

Out: 27.518+/-1.827 χ^2/NDF : 0.0/0

All: 22.589+/-1.270 χ^2/NDF : 14.1/1

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: -5.092 ± 3.202 χ^2/NDF : 0.0/0

Left: -0.857 ± 1.674 χ^2/NDF : 2.4/1

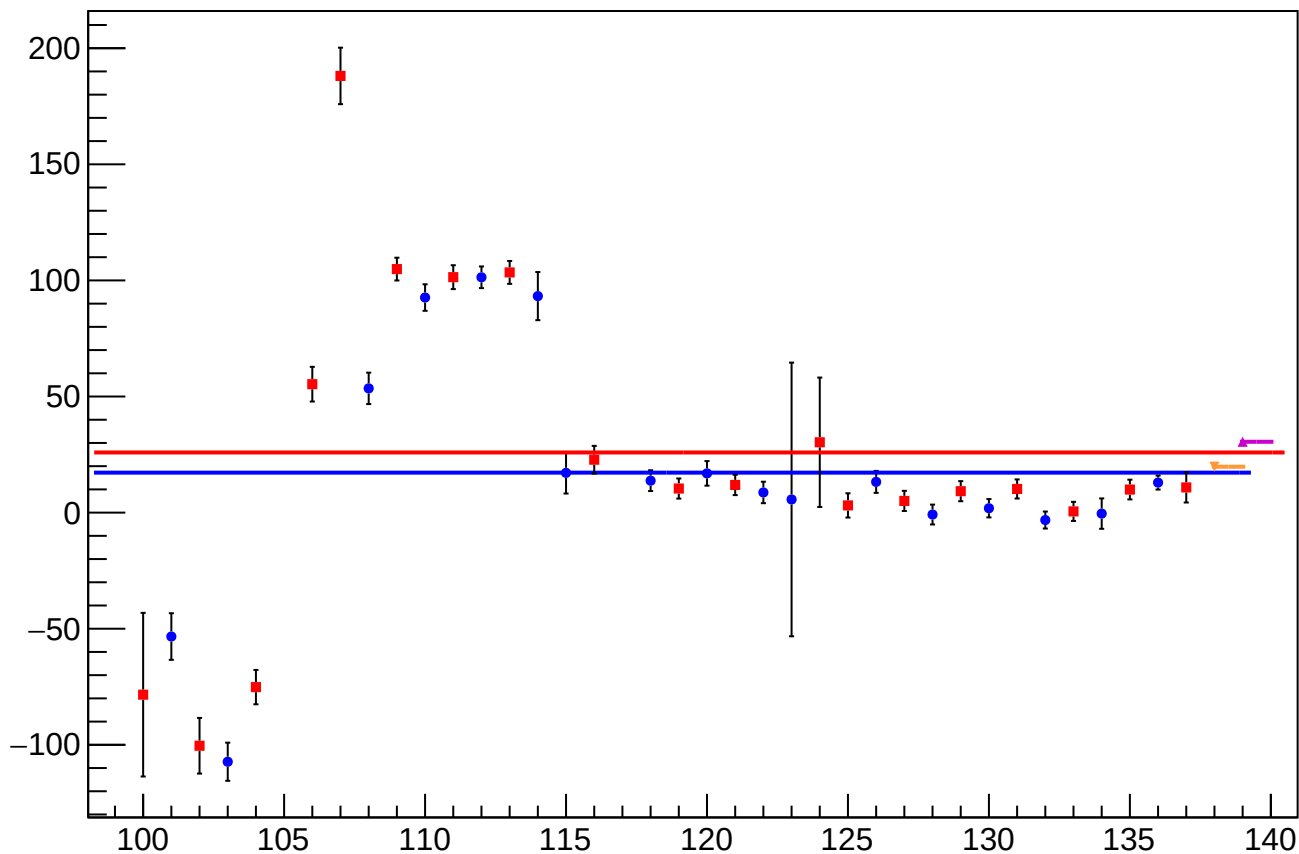
Right: -0.375 ± 0.464 χ^2/NDF : 204.0/35

In: -0.638 ± 0.641 χ^2/NDF : 121.5/17

Out: -0.193 ± 0.623 χ^2/NDF : 84.7/19

All: -0.409 ± 0.447 χ^2/NDF : 206.5/37

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: 30.511 $\pm$ 1.911 χ^2 /NDF:0.0/0

Left: 25.328 $\pm$ 1.376 χ^2 /NDF: 15.3/1

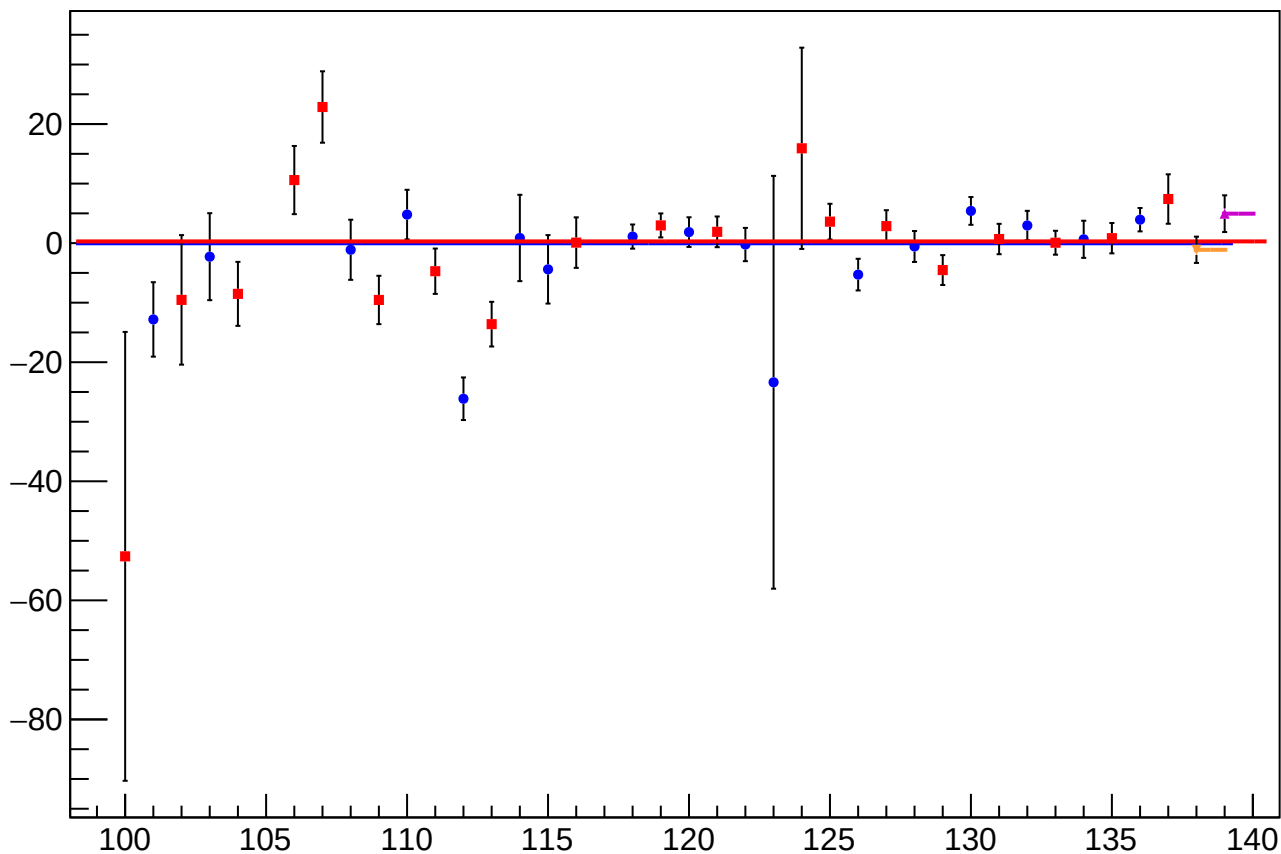
Right: 21.552 $\pm$ 0.878 χ^2 /NDF: 2339.3/35

In: 21.160 $\pm$ 1.041 χ^2 /NDF:974.1/17

Out: 24.166 $\pm$ 1.053 χ^2 /NDF:1381.7/19

All: 22.645 $\pm$ 0.740 χ^2 /NDF: 2359.9/37

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: 4.948 ± 3.084 χ^2/NDF : 0.0/0

Left: 0.936 ± 1.795 χ^2/NDF : 2.6/1

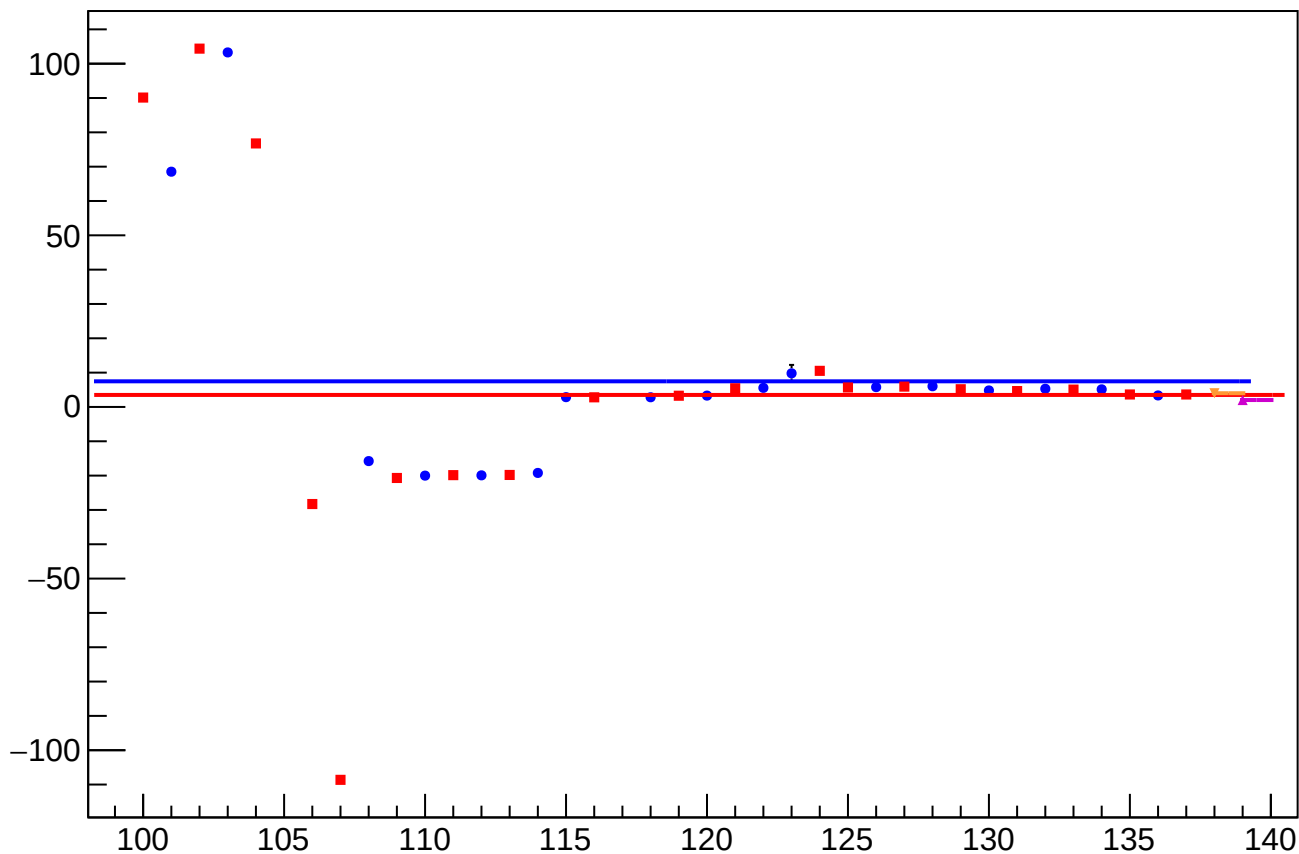
Right: 0.133 ± 0.528 χ^2/NDF : 132.0/35

In: 0.252 ± 0.724 χ^2/NDF : 78.3/17

Out: 0.145 ± 0.710 χ^2/NDF : 56.4/19

All: 0.197 ± 0.507 χ^2/NDF : 134.7/37

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 7.467+/-0.044 χ^2/NDF : 355890.1/16

Left Out: 3.993+/-0.077 χ^2/NDF : 0.0/0

Right Out: 3.500+/-0.046 χ^2/NDF : 510577.2/18

Left In: 2.016+/-0.068 χ^2/NDF : 0.0/0

Left: 2.878+/-0.051 χ^2/NDF : 372.4/1

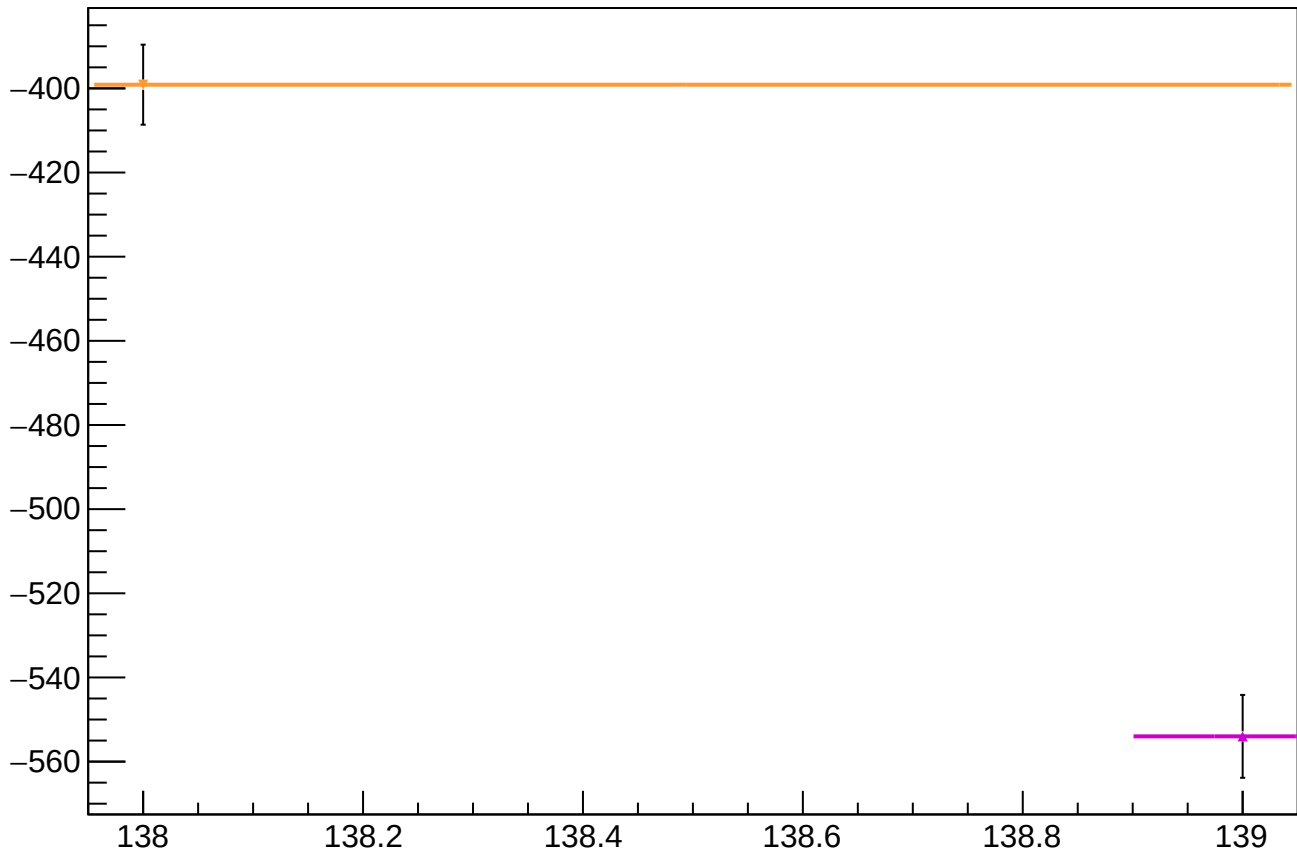
Right: 5.531+/-0.032 χ^2/NDF : 870350.4/35

In: 5.823+/-0.037 χ^2/NDF : 360421.5/17

Out: 3.628+/-0.039 χ^2/NDF : 510607.6/19

All: 4.784+/-0.027 χ^2/NDF : 872680.8/37

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: -553.998 ± 9.849 χ^2/NDF : 0.0/0

Left: -473.862 ± 6.842 χ^2/NDF : 127.9/1

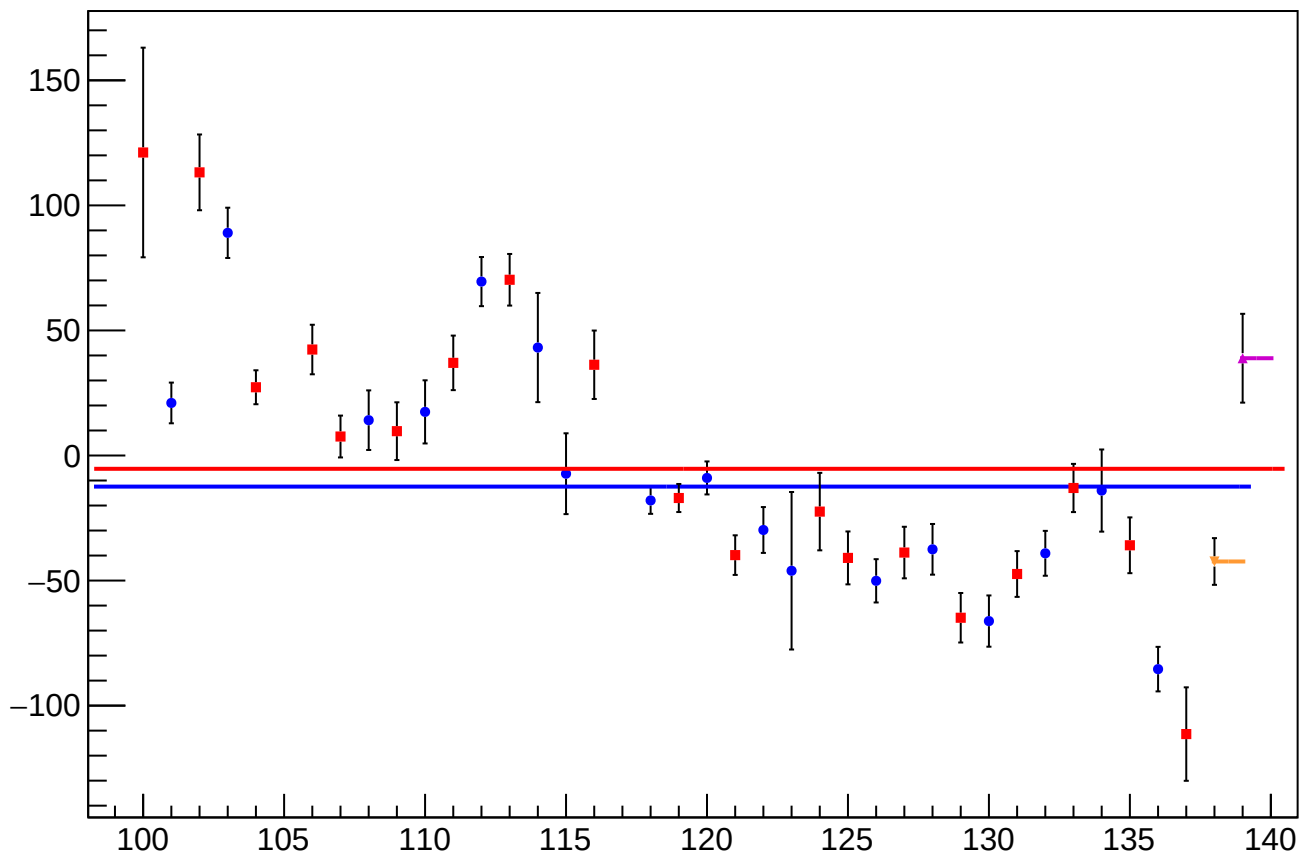
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -553.998 ± 9.849 χ^2/NDF : 0.0/0

Out: -399.124 ± 9.512 χ^2/NDF : 0.0/0

All: -473.862 ± 6.842 χ^2/NDF : 127.9/1

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: 38.893+/-17.755 χ^2/NDF : 0.0/0

Left: -24.757+/-8.266 χ^2/NDF : 16.4/1

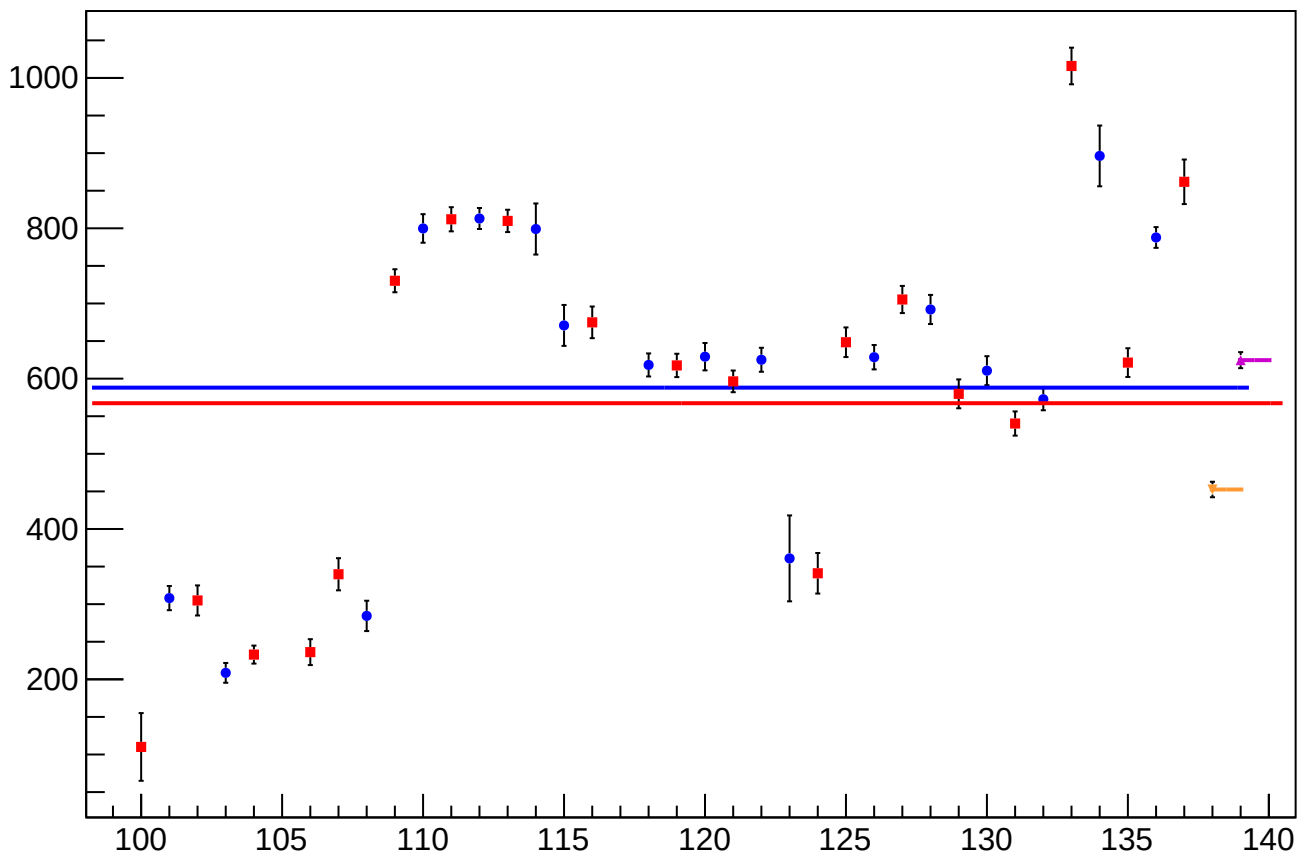
Right: -8.788+/-1.617 χ^2/NDF : 687.9/35

In: -11.573+/-2.296 χ^2/NDF : 348.4/17

Out: -7.366+/-2.196 χ^2/NDF : 357.7/19

All: -9.377+/-1.587 χ^2/NDF : 707.9/37

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: 624.607+/-10.664 χ^2/NDF : 0.0/0

Left: 535.668+/-7.412 χ^2/NDF : 134.6/1

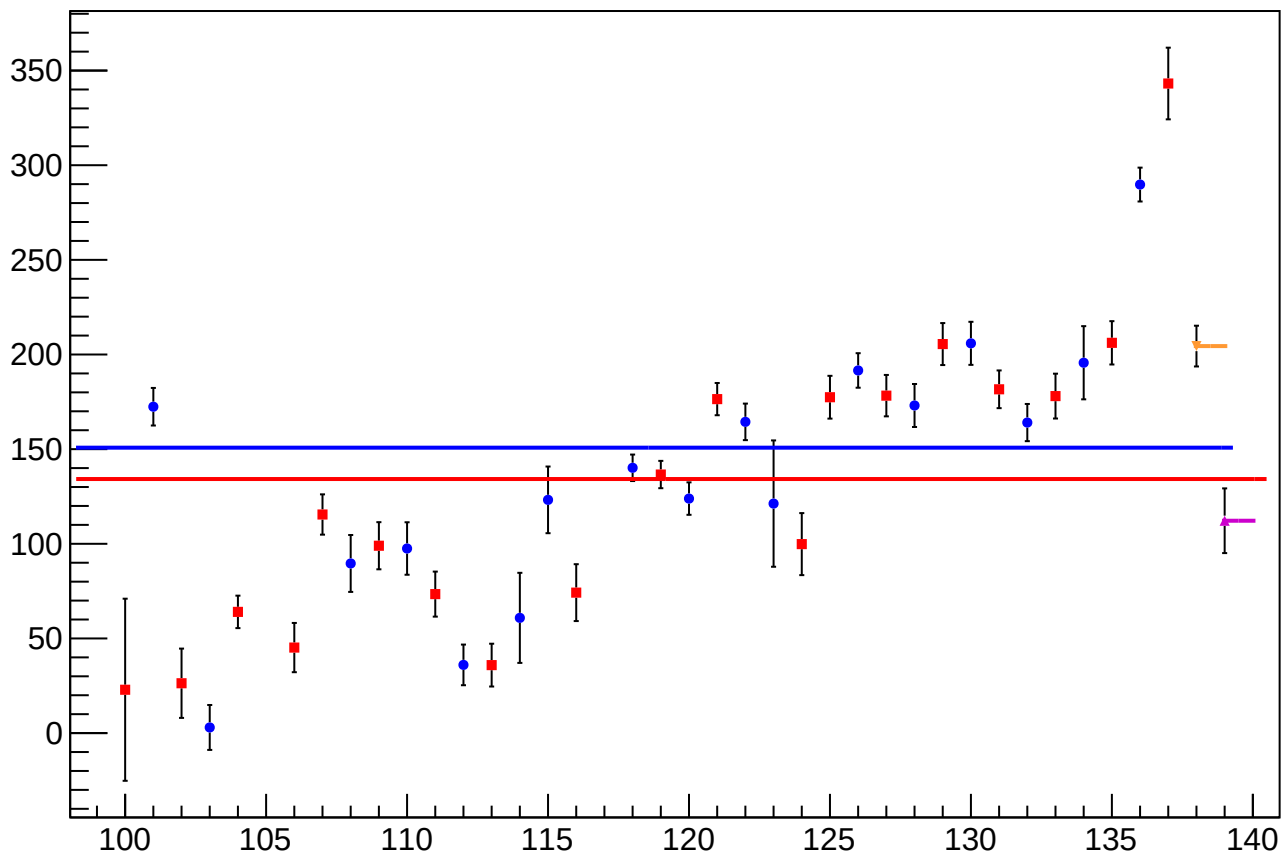
Right: 577.194+/-2.989 χ^2/NDF : 4924.0/35

In: 593.208+/-4.011 χ^2/NDF : 2137.8/17

Out: 551.420+/-3.836 χ^2/NDF : 2891.1/19

All: 571.385+/-2.772 χ^2/NDF : 5085.6/37

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: 112.184 $\pm$ 17.092 χ^2 /NDF:0.0/0

Left: 178.236 $\pm$ 9.110 χ^2 /NDF: 20.9/1

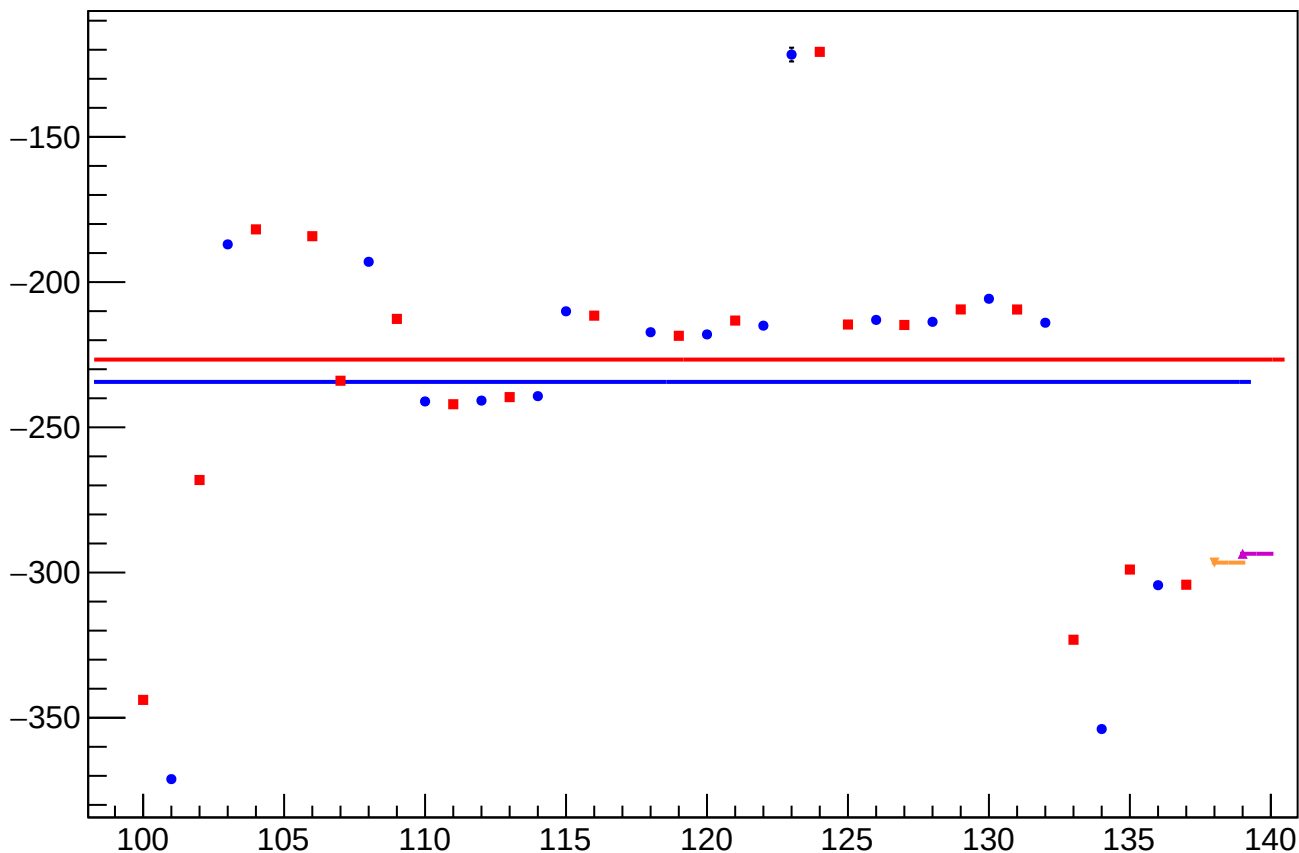
Right: 142.302 $\pm$ 1.872 χ^2 /NDF: 1234.3/35

In: 149.859 $\pm$ 2.647 χ^2 /NDF:638.1/17

Out: 138.132 $\pm$ 2.542 χ^2 /NDF:621.8/19

All: 143.757 $\pm$ 1.833 χ^2 /NDF: 1270.1/37

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: -293.537 ± 0.376 χ^2/NDF : 0.0/0

Left: -294.927 ± 0.277 χ^2/NDF : 30.0/1

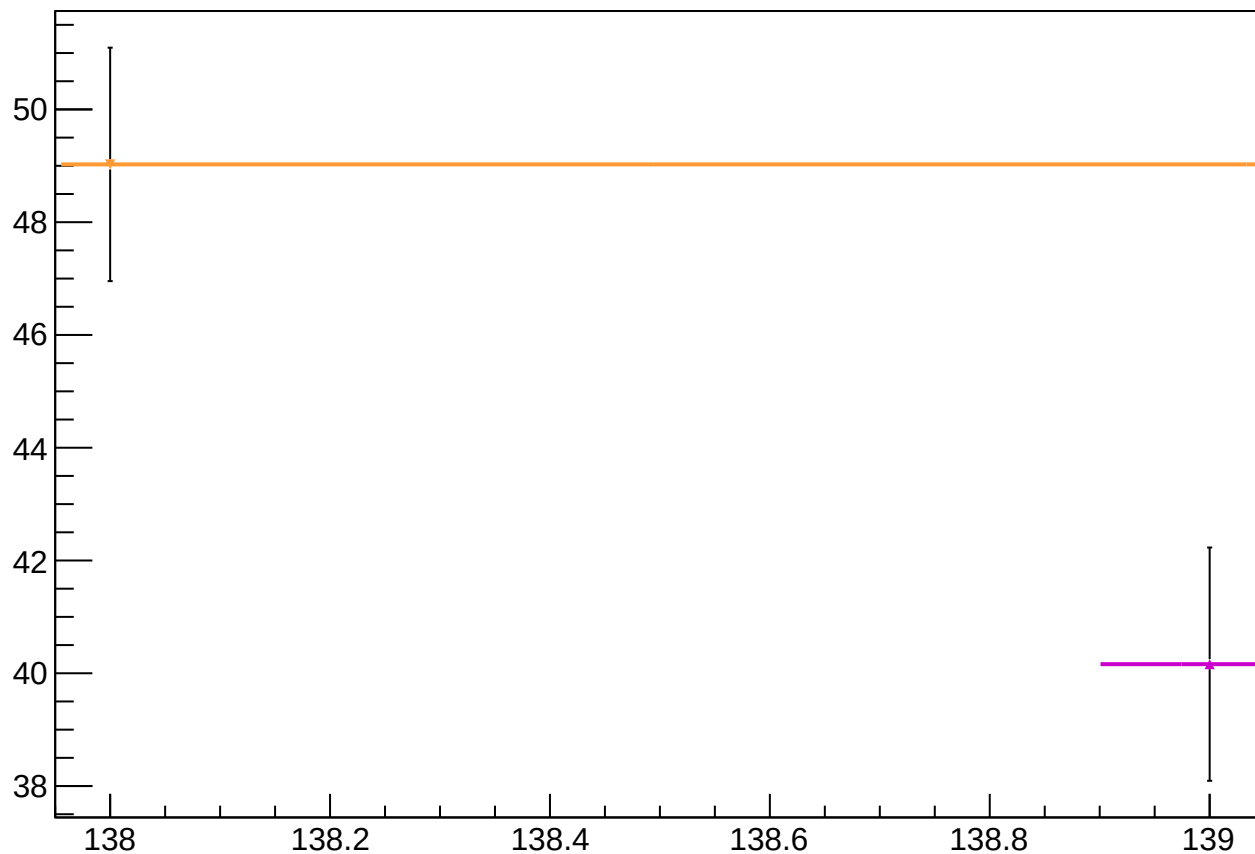
Right: -230.326 ± 0.102 χ^2/NDF : 246056.0/35

In: -242.350 ± 0.138 χ^2/NDF : 166606.6/17

Out: -234.078 ± 0.134 χ^2/NDF : 125432.3/19

All: -238.077 ± 0.096 χ^2/NDF : 293892.7/37

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: 40.161+/-2.069 χ^2/NDF : 0.0/0

Left: 44.590+/-1.463 χ^2/NDF : 9.2/1

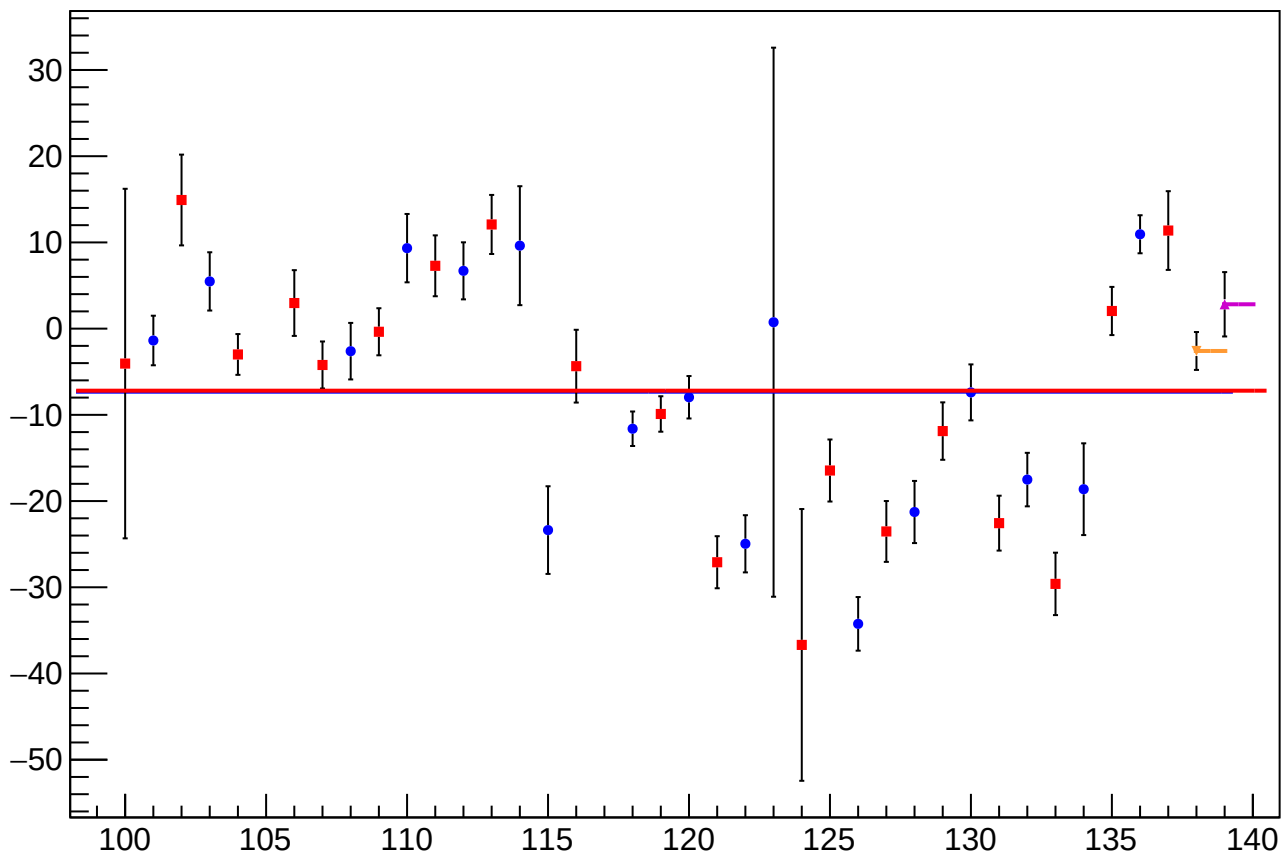
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 40.161+/-2.069 χ^2/NDF : 0.0/0

Out: 49.025+/-2.070 χ^2/NDF : 0.0/0

All: 44.590+/-1.463 χ^2/NDF : 9.2/1

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.313 ± 0.780 $\chi^2/\text{NDF}: 279.1/16$

Left Out: -2.591 ± 2.198 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.198 ± 0.761 $\chi^2/\text{NDF}: 252.1/18$

Left In: 2.825 ± 3.732 $\chi^2/\text{NDF}: 0.0/0$

Left: -1.197 ± 1.894 $\chi^2/\text{NDF}: 1.6/1$

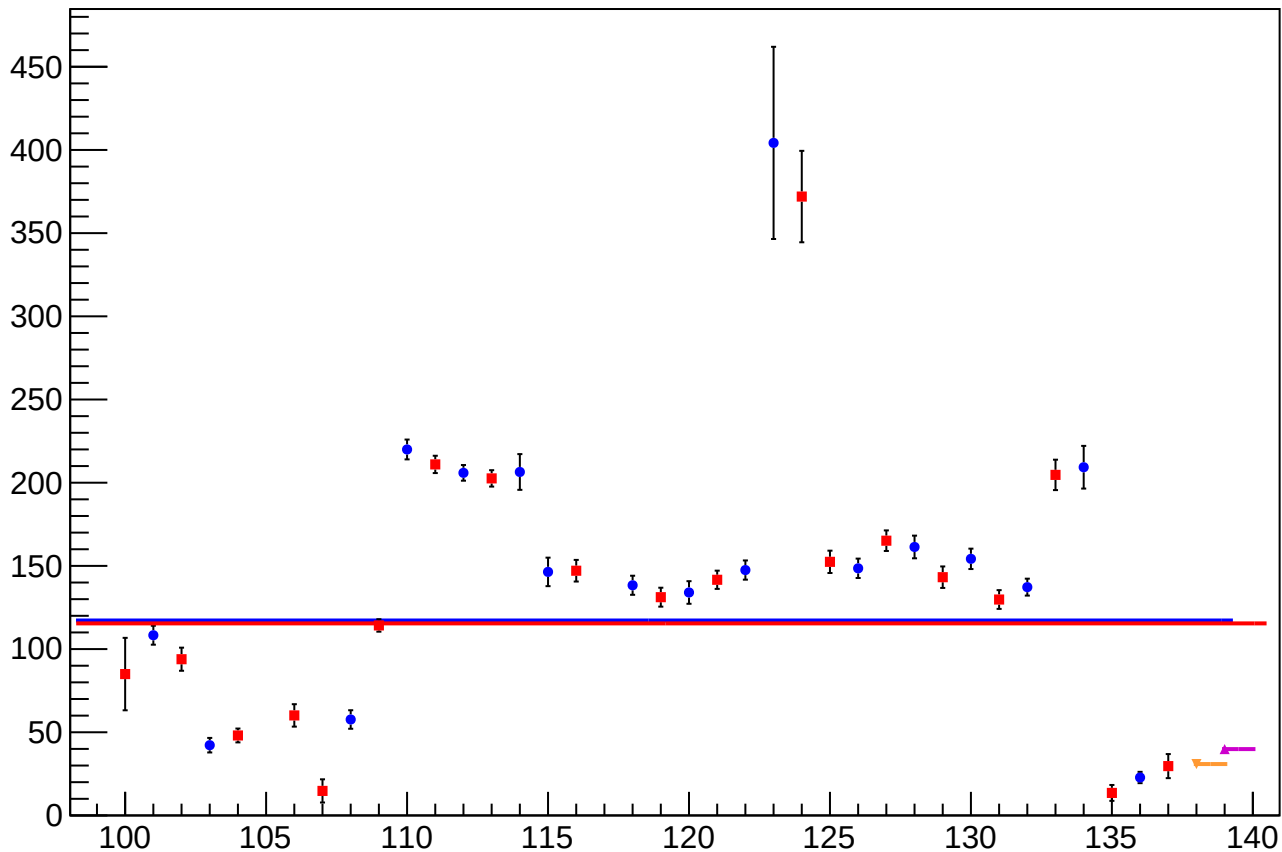
Right: -7.254 ± 0.545 $\chi^2/\text{NDF}: 531.2/35$

In: -6.889 ± 0.764 $\chi^2/\text{NDF}: 286.1/17$

Out: -6.704 ± 0.719 $\chi^2/\text{NDF}: 256.0/19$

All: -6.791 ± 0.524 $\chi^2/\text{NDF}: 542.2/37$

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: 39.889+/-2.240 χ^2/NDF : 0.0/0

Left: 35.404+/-1.586 χ^2/NDF : 8.0/1

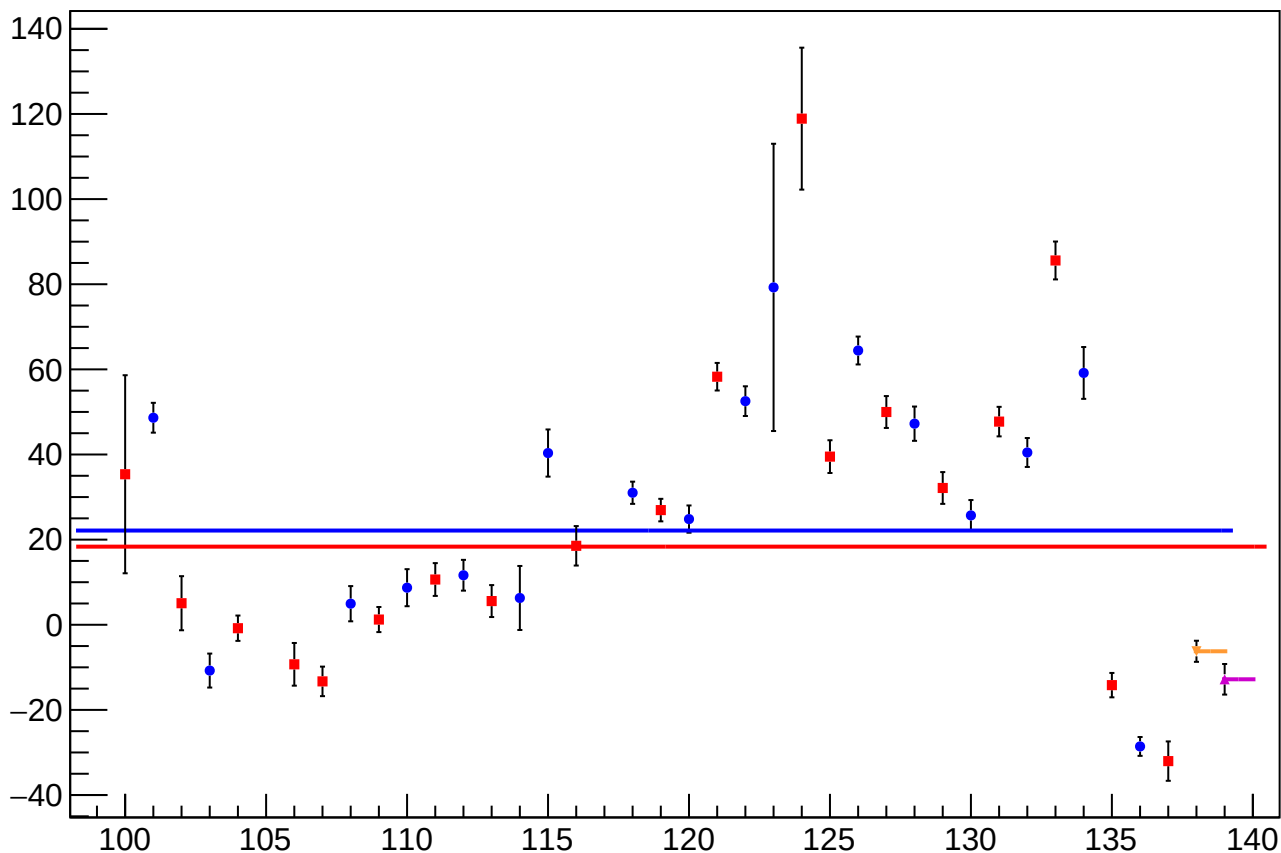
Right: 116.275+/-0.980 χ^2/NDF : 4311.6/35

In: 95.207+/-1.194 χ^2/NDF : 3012.1/17

Out: 92.733+/-1.164 χ^2/NDF : 3188.1/19

All: 93.938+/-0.833 χ^2/NDF : 6202.4/37

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.136+/-0.891 χ^2/NDF : 1064.1/16

Left Out: -6.229+/-2.479 χ^2/NDF : 0.0/0

Right Out: 18.355+/-0.871 χ^2/NDF : 1070.9/18

Left In: -12.810+/-3.593 χ^2/NDF : 0.0/0

Left: -8.351+/-2.041 χ^2/NDF : 2.3/1

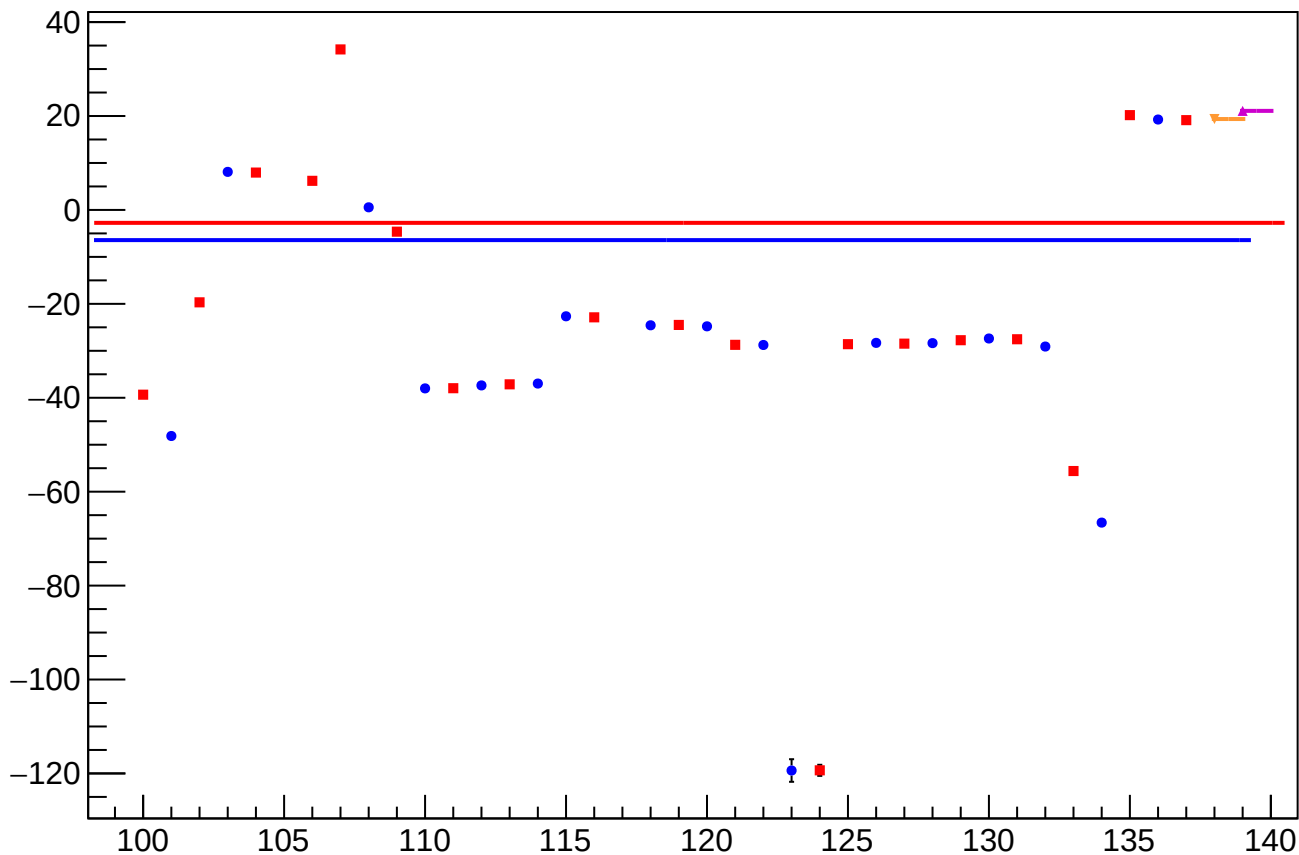
Right: 20.203+/-0.623 χ^2/NDF : 2144.2/35

In: 20.111+/-0.865 χ^2/NDF : 1153.2/17

Out: 15.652+/-0.822 χ^2/NDF : 1158.4/19

All: 17.768+/-0.596 χ^2/NDF : 2325.6/37

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: 21.093 ± 0.079 χ^2/NDF : 0.0/0

Left: 20.315 ± 0.059 χ^2/NDF : 217.5/1

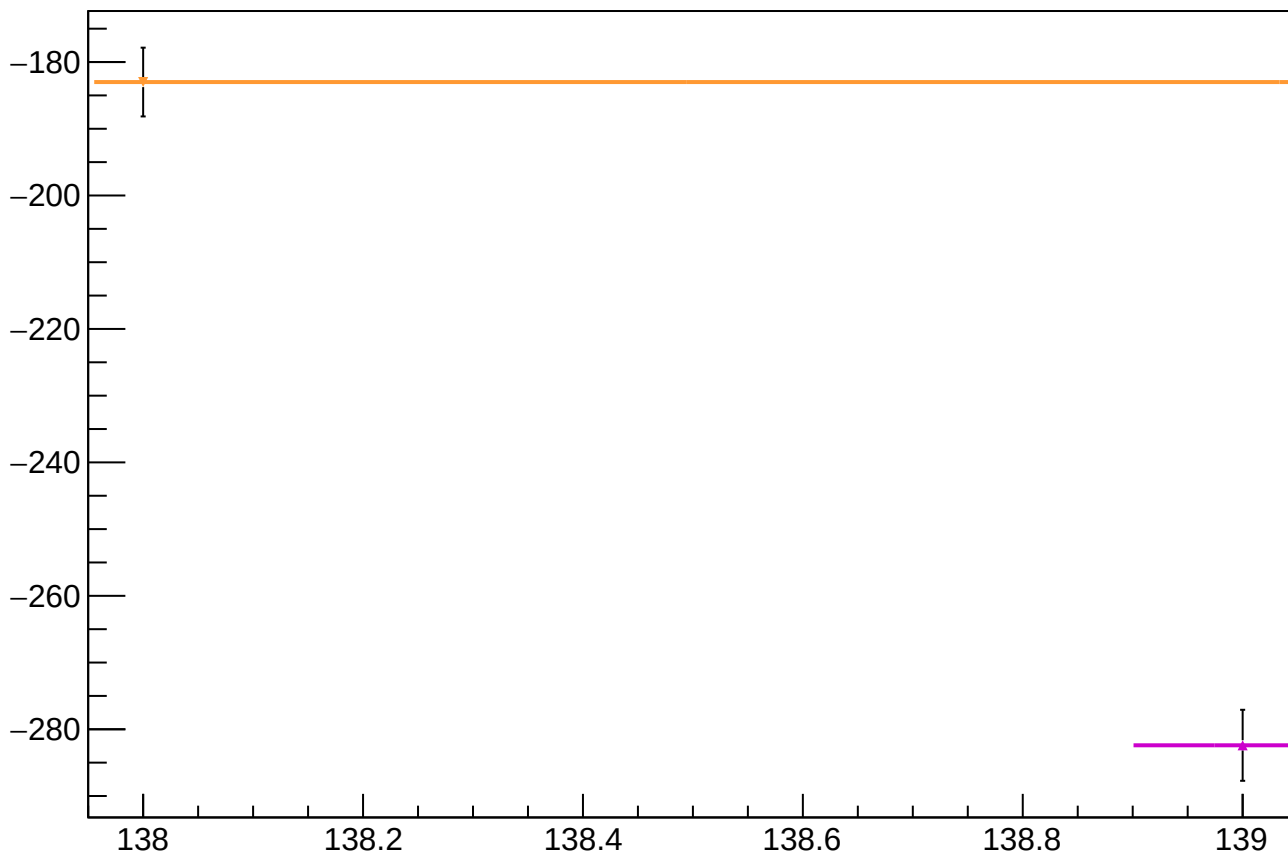
Right: -4.569 ± 0.032 χ^2/NDF : 534660.8/35

In: 0.608 ± 0.040 χ^2/NDF : 355844.5/17

Out: 1.984 ± 0.040 χ^2/NDF : 316470.5/19

All: 1.286 ± 0.028 χ^2/NDF : 672901.1/37

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -182.999 $\pm$ 5.153 χ^2/NDF : 0.0/0

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

Left In: -282.401 $\pm$ 5.321 χ^2/NDF : 0.0/0

Left: -231.105 $\pm$ 3.702 χ^2/NDF : 180.1/1

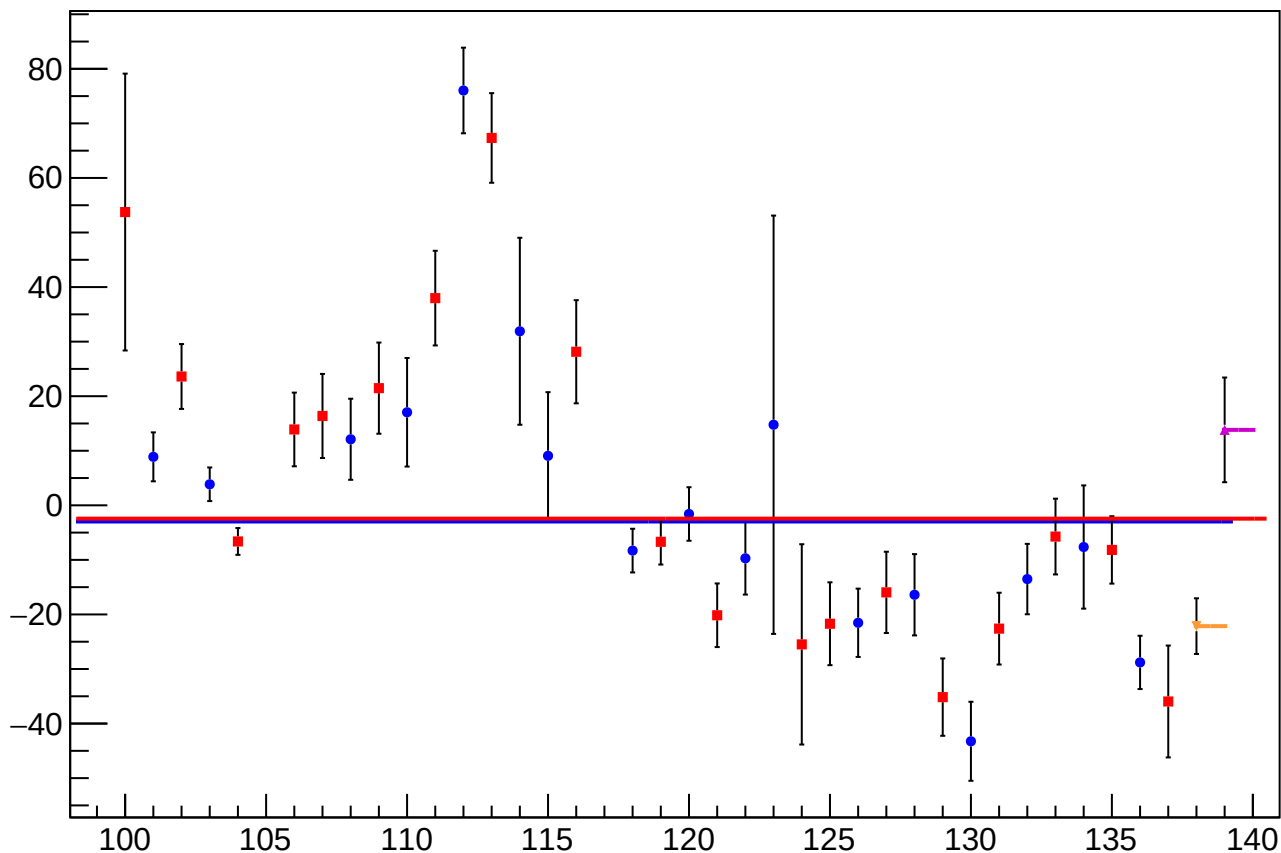
Right: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

In: -282.401 $\pm$ 5.321 χ^2/NDF : 0.0/0

Out: -182.999 $\pm$ 5.153 χ^2/NDF : 0.0/0

All: -231.105 $\pm$ 3.702 χ^2/NDF : 180.1/1

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: 13.828 ± 9.594 χ^2/NDF : 0.0/0

Left: -14.211 ± 4.505 χ^2/NDF : 11.0/1

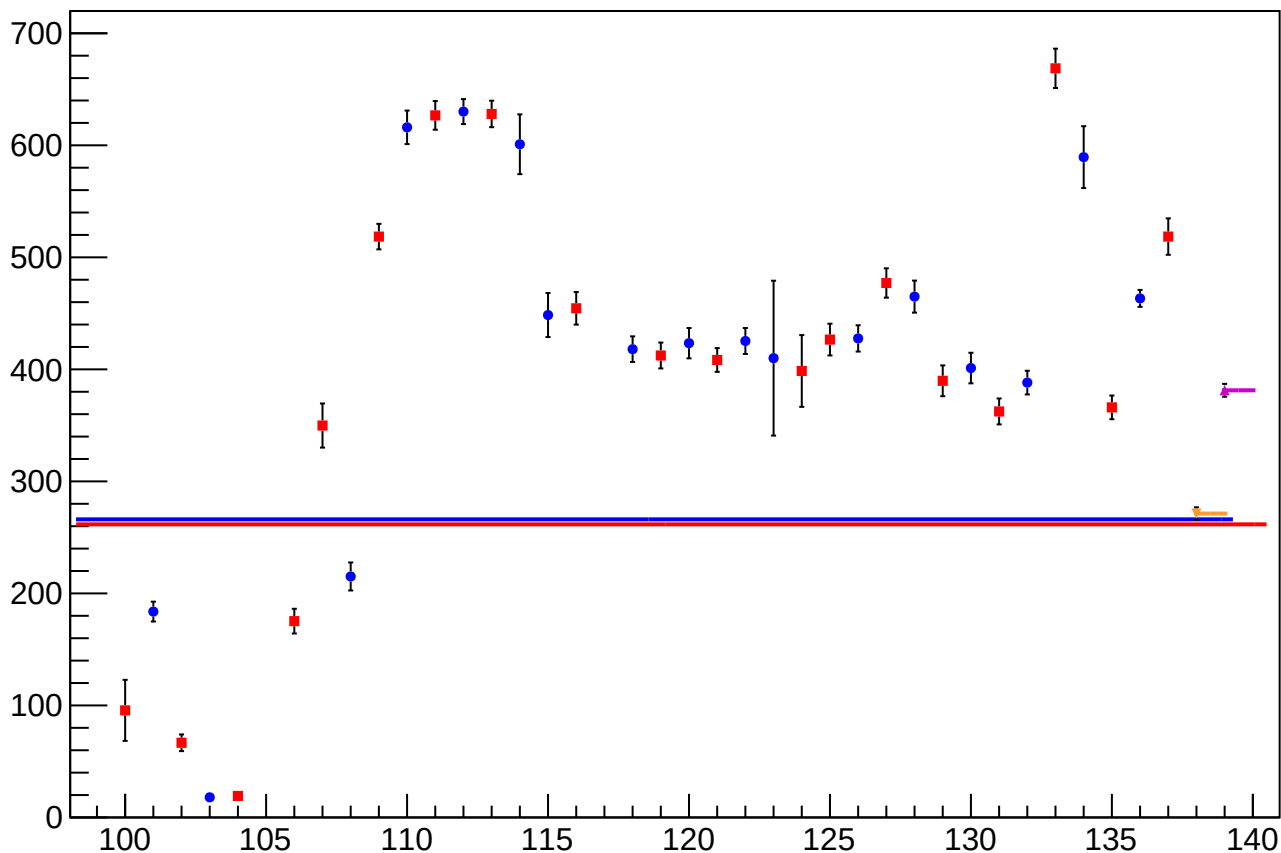
Right: -2.694 ± 1.007 χ^2/NDF : 419.0/35

In: -2.588 ± 1.436 χ^2/NDF : 206.5/17

Out: -3.818 ± 1.347 χ^2/NDF : 229.3/19

All: -3.242 ± 0.983 χ^2/NDF : 436.2/37

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 271.272 $\pm$ 5.586 χ^2 /NDF:0.0/0

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

Left In: 381.306 $\pm$ 5.761 χ^2 /NDF:0.0/0

Left: 324.596 $\pm$ 4.010 χ^2 /NDF: 188.0/1

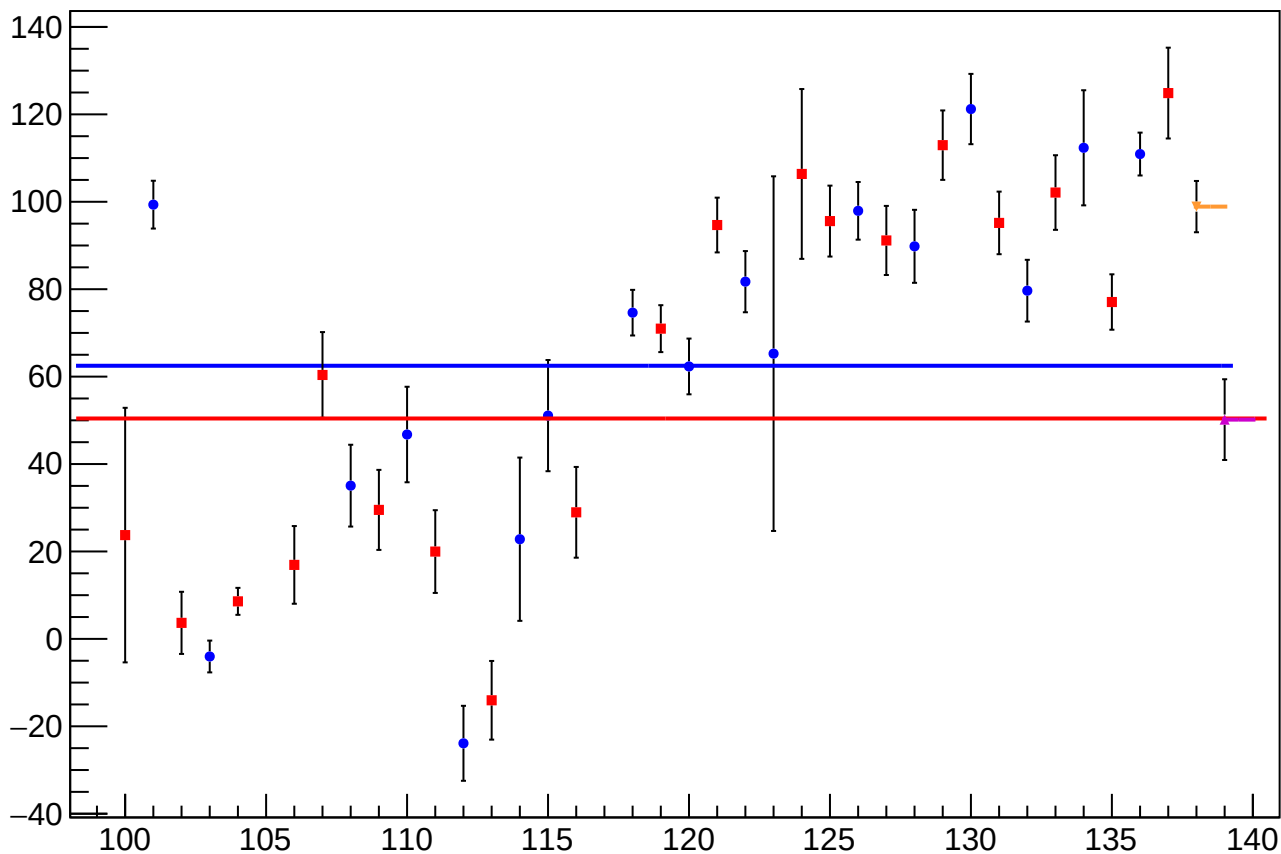
Right: 263.855 $\pm$ 1.745 χ^2 /NDF: 15855.1/35

In: 284.123 $\pm$ 2.278 χ^2 /NDF:7981.3/17

Out: 263.203 $\pm$ 2.249 χ^2 /NDF:8211.9/19

All: 273.527 $\pm$ 1.600 χ^2 /NDF: 16236.0/37

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: 50.165 $\pm$ 9.235 χ^2 /NDF:0.0/0

Left: 84.878 $\pm$ 4.953 χ^2 /NDF: 19.8/1

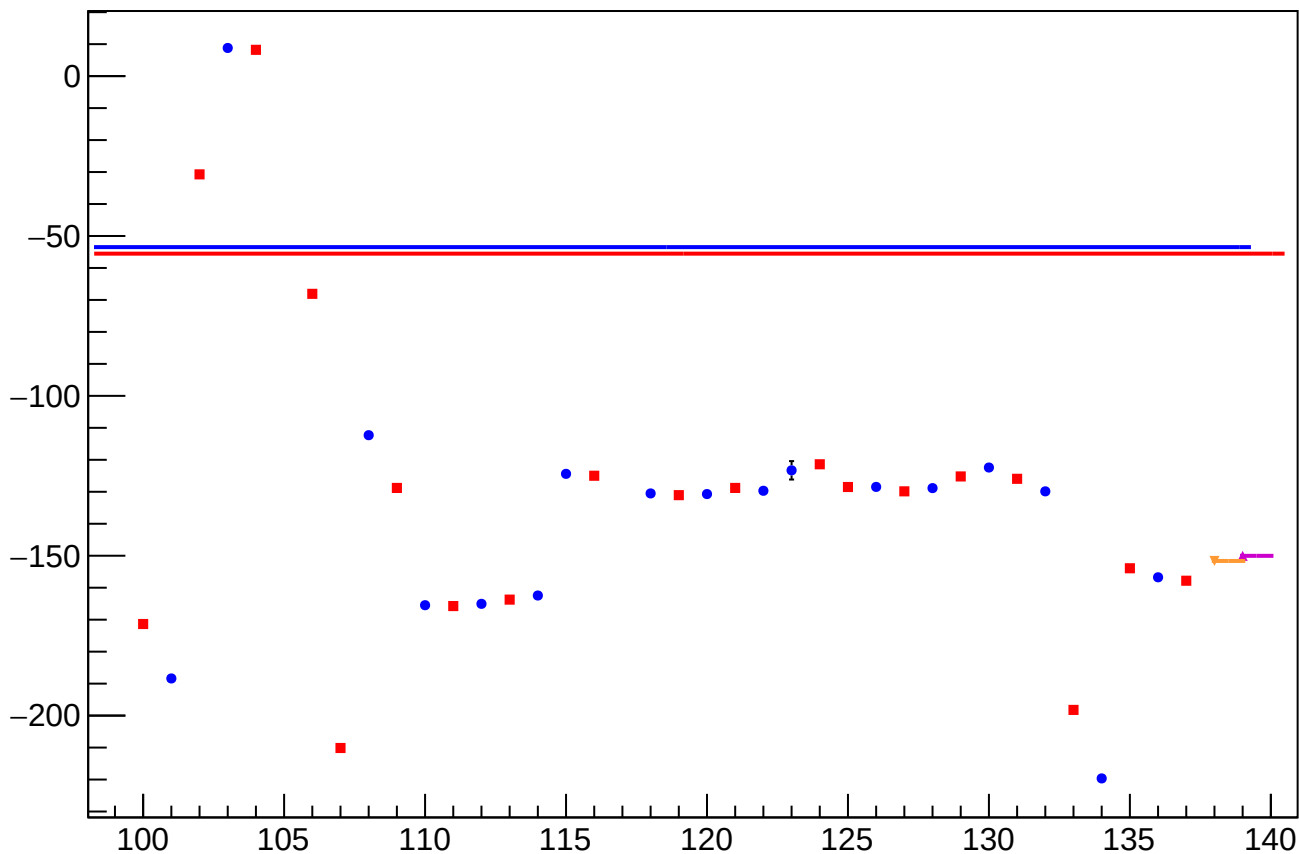
Right: 56.311 $\pm$ 1.174 χ^2 /NDF: 1398.6/35

In: 62.090 $\pm$ 1.654 χ^2 /NDF:722.5/17

Out: 53.939 $\pm$ 1.581 χ^2 /NDF:714.7/19

All: 57.831 $\pm$ 1.143 χ^2 /NDF: 1449.9/37

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -151.636 ± 0.222 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -55.523 ± 0.072 $\chi^2/\text{NDF}: 969818.3/18$

Left In: -150.034 ± 0.203 $\chi^2/\text{NDF}: 0.0/0$

Left: -150.765 ± 0.150 $\chi^2/\text{NDF}: 28.4/1$

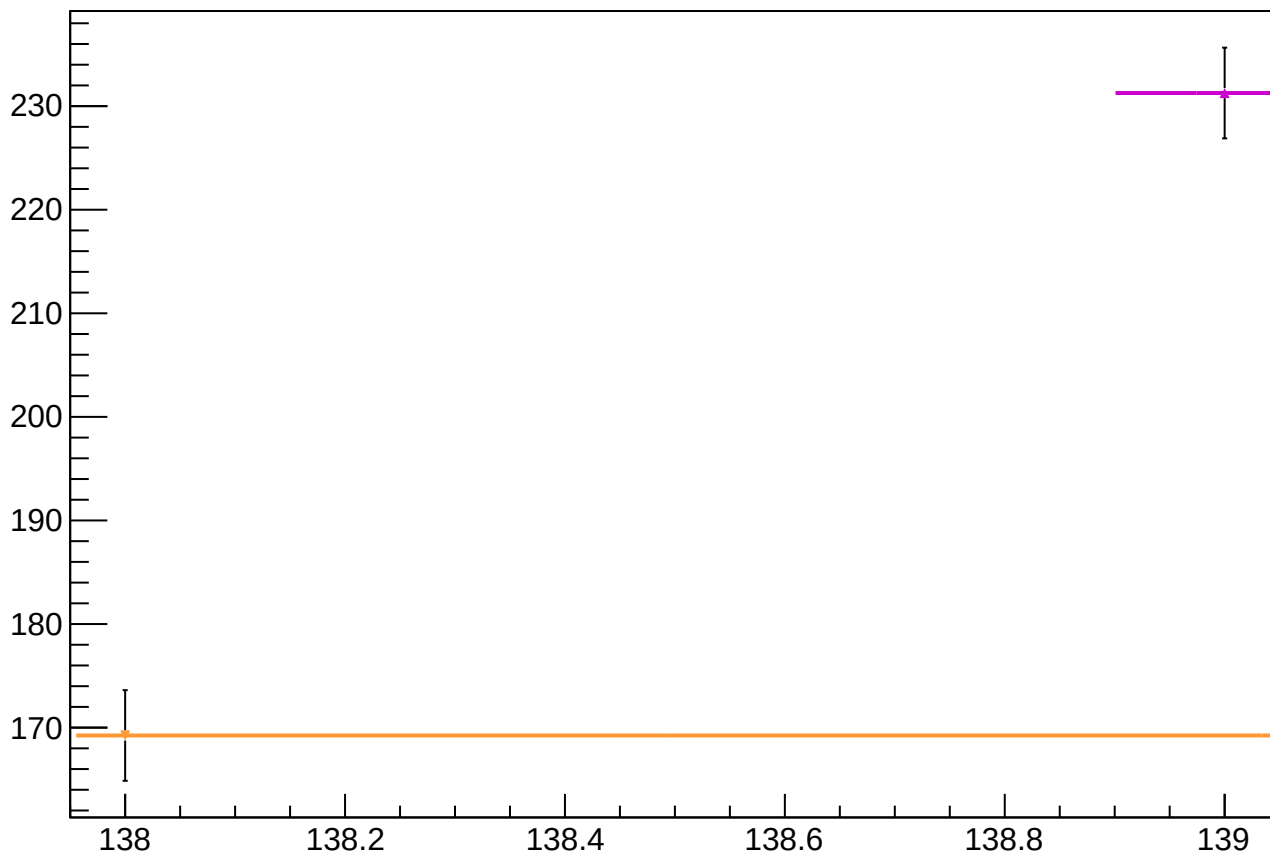
Right: -54.479 ± 0.050 $\chi^2/\text{NDF}: 2198961.2/35$

In: -63.812 ± 0.066 $\chi^2/\text{NDF}: 1430521.6/17$

Out: -64.673 ± 0.068 $\chi^2/\text{NDF}: 1139977.7/19$

All: -64.230 ± 0.048 $\chi^2/\text{NDF}: 2570580.9/37$

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: 231.267+/-4.378 χ^2/NDF : 0.0/0

Left: 200.240+/-3.095 χ^2/NDF : 100.4/1

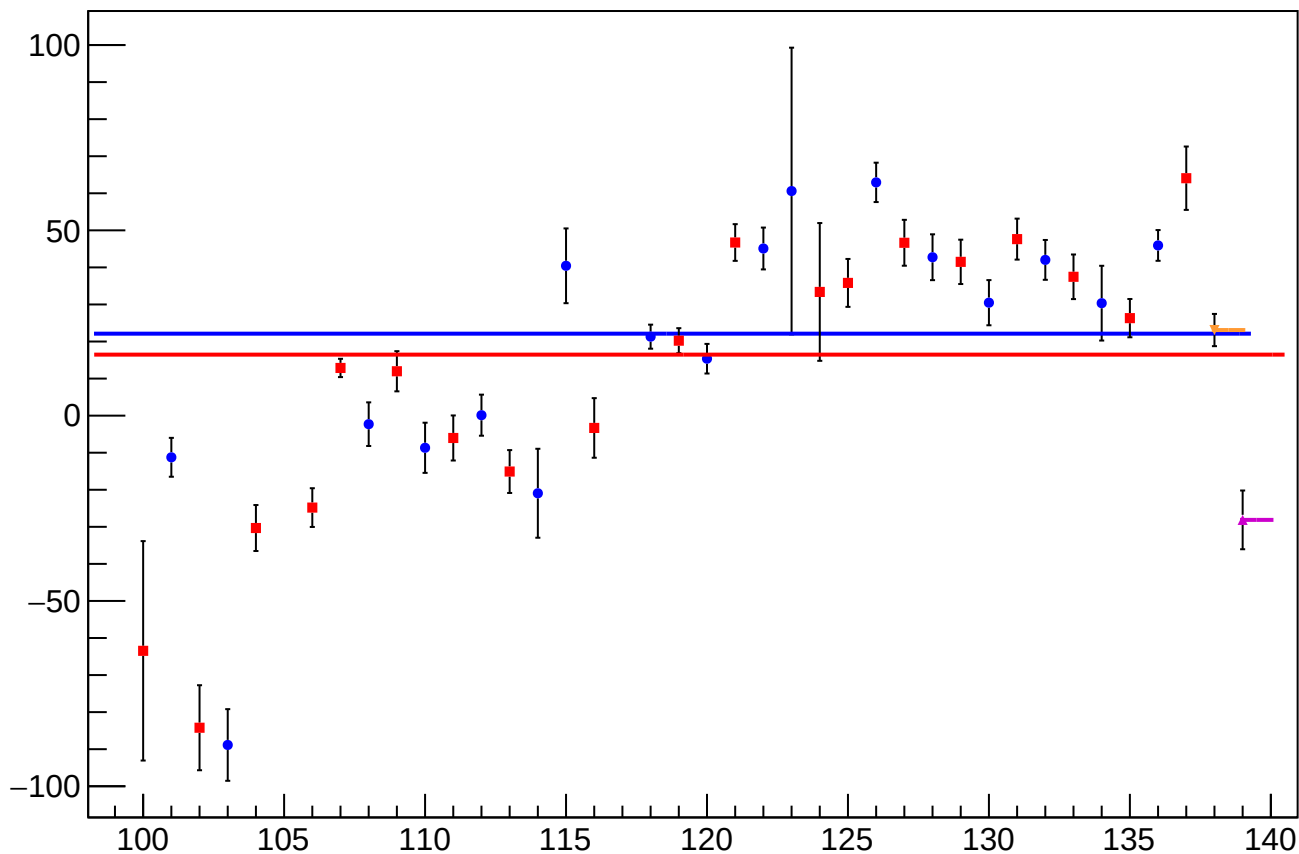
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 231.267+/-4.378 χ^2/NDF : 0.0/0

Out: 169.242+/-4.376 χ^2/NDF : 0.0/0

All: 200.240+/-3.095 χ^2/NDF : 100.4/1

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: -28.128 $\pm$ 7.924 χ^2 /NDF:0.0/0

Left: 11.239 $\pm$ 3.813 χ^2 /NDF: 32.1/1

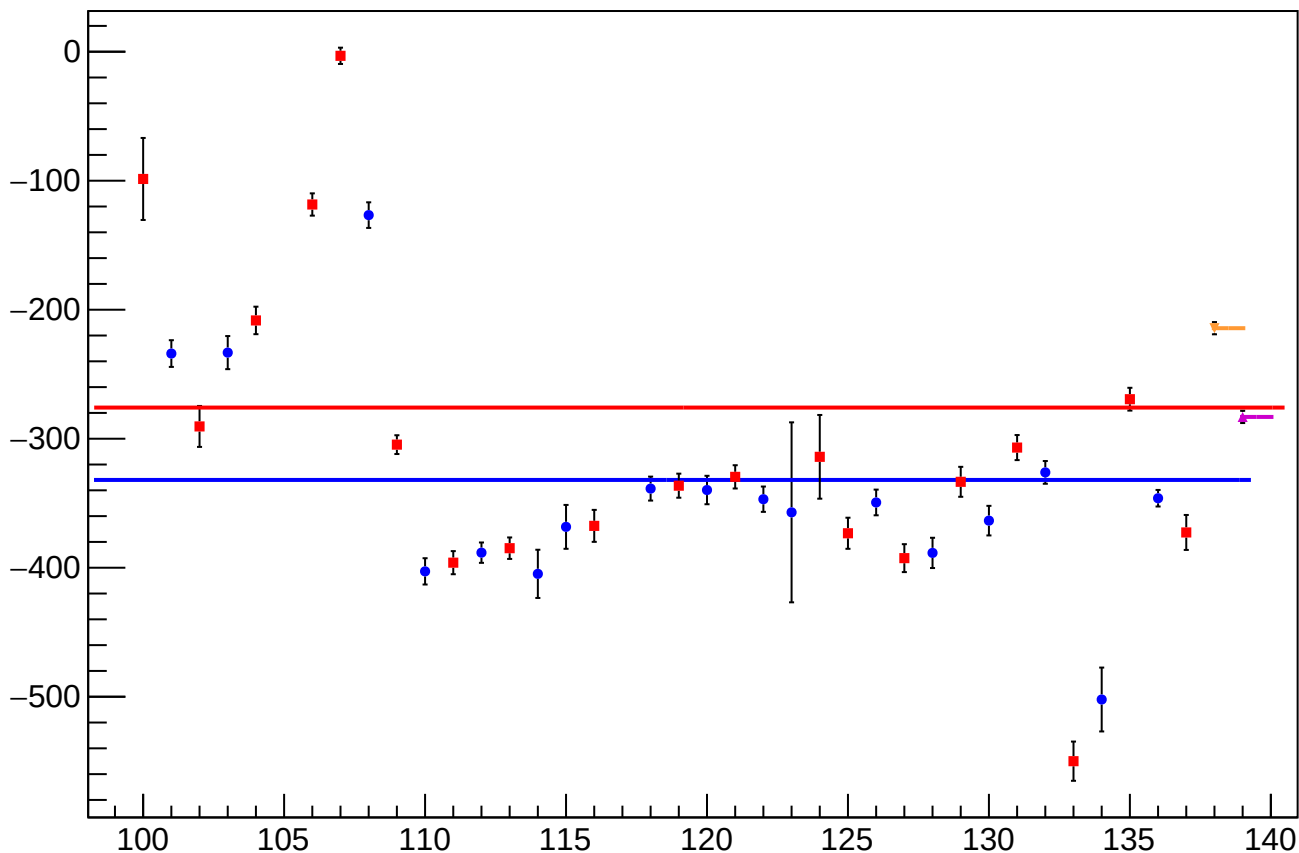
Right: 18.970 $\pm$ 0.916 χ^2 /NDF: 815.5/35

In: 20.648 $\pm$ 1.356 χ^2 /NDF:421.0/17

Out: 16.954 $\pm$ 1.182 χ^2 /NDF:426.3/19

All: 18.548 $\pm$ 0.891 χ^2 /NDF: 851.5/37

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: -283.108+/-4.737 χ^2/NDF : 0.0/0

Left: -248.771+/-3.352 χ^2/NDF : 105.3/1

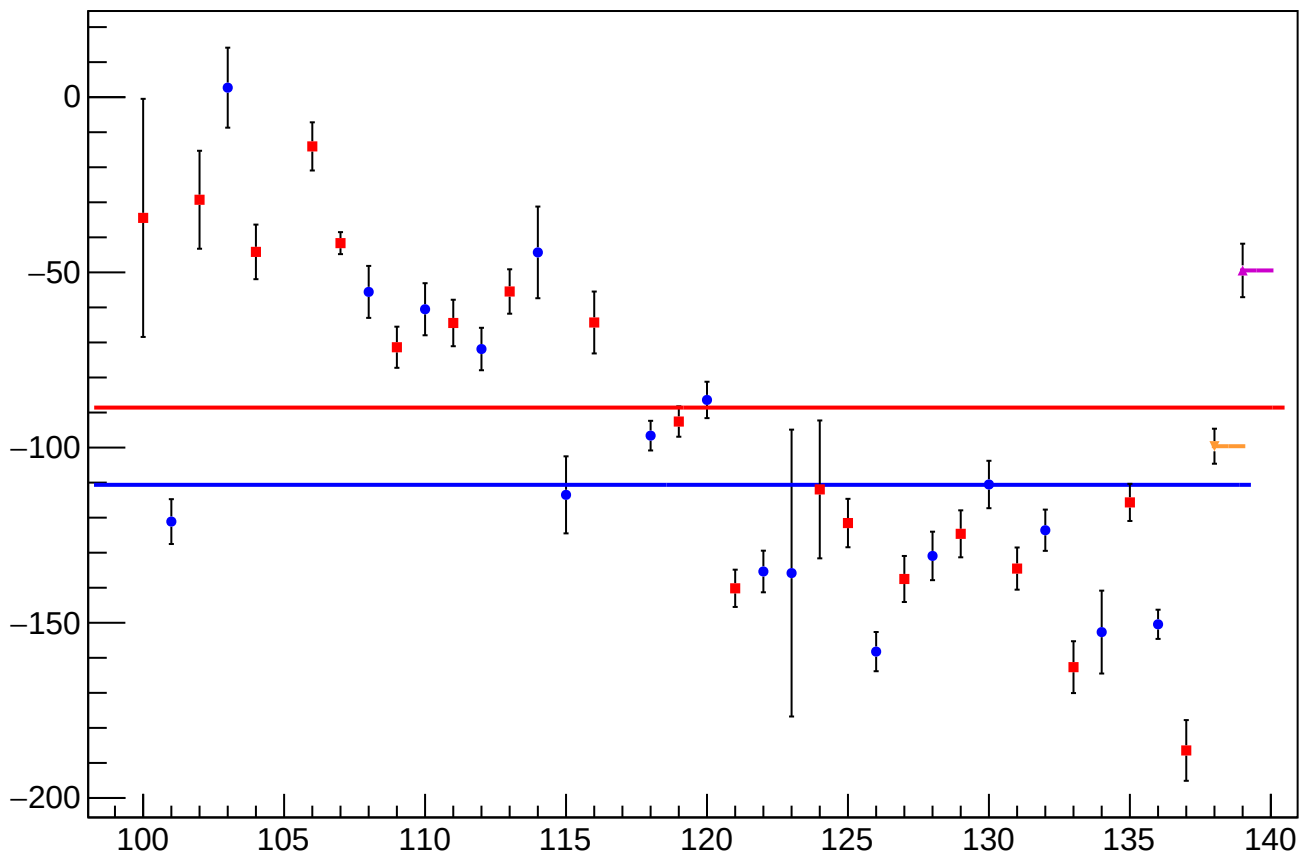
Right: -301.110+/-1.723 χ^2/NDF : 4409.7/35

In: -320.861+/-2.257 χ^2/NDF : 867.8/17

Out: -263.952+/-2.087 χ^2/NDF : 3497.3/19

All: -290.175+/-1.532 χ^2/NDF : 4707.9/37

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: -49.448+/-7.631 χ^2/NDF : 0.0/0

Left: -84.564+/-4.180 χ^2/NDF : 30.2/1

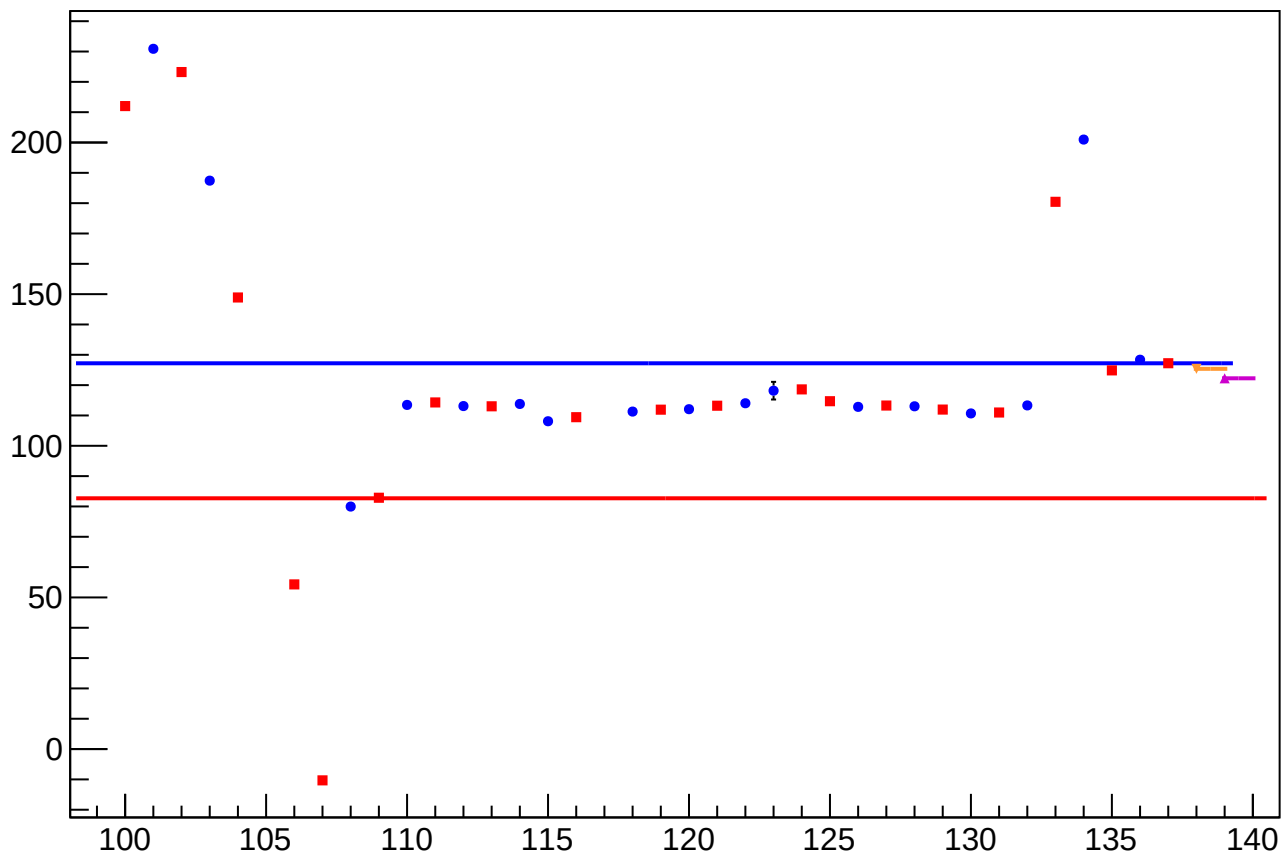
Right: -98.530+/-1.062 χ^2/NDF : 1582.1/35

In: -108.114+/-1.548 χ^2/NDF : 570.5/17

Out: -89.425+/-1.378 χ^2/NDF : 971.0/19

All: -97.684+/-1.029 χ^2/NDF : 1622.8/37

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: 122.254 $\pm$ 0.168 χ^2 /NDF: 0.0/0

Left: 123.638 $\pm$ 0.125 χ^2 /NDF: 153.7/1

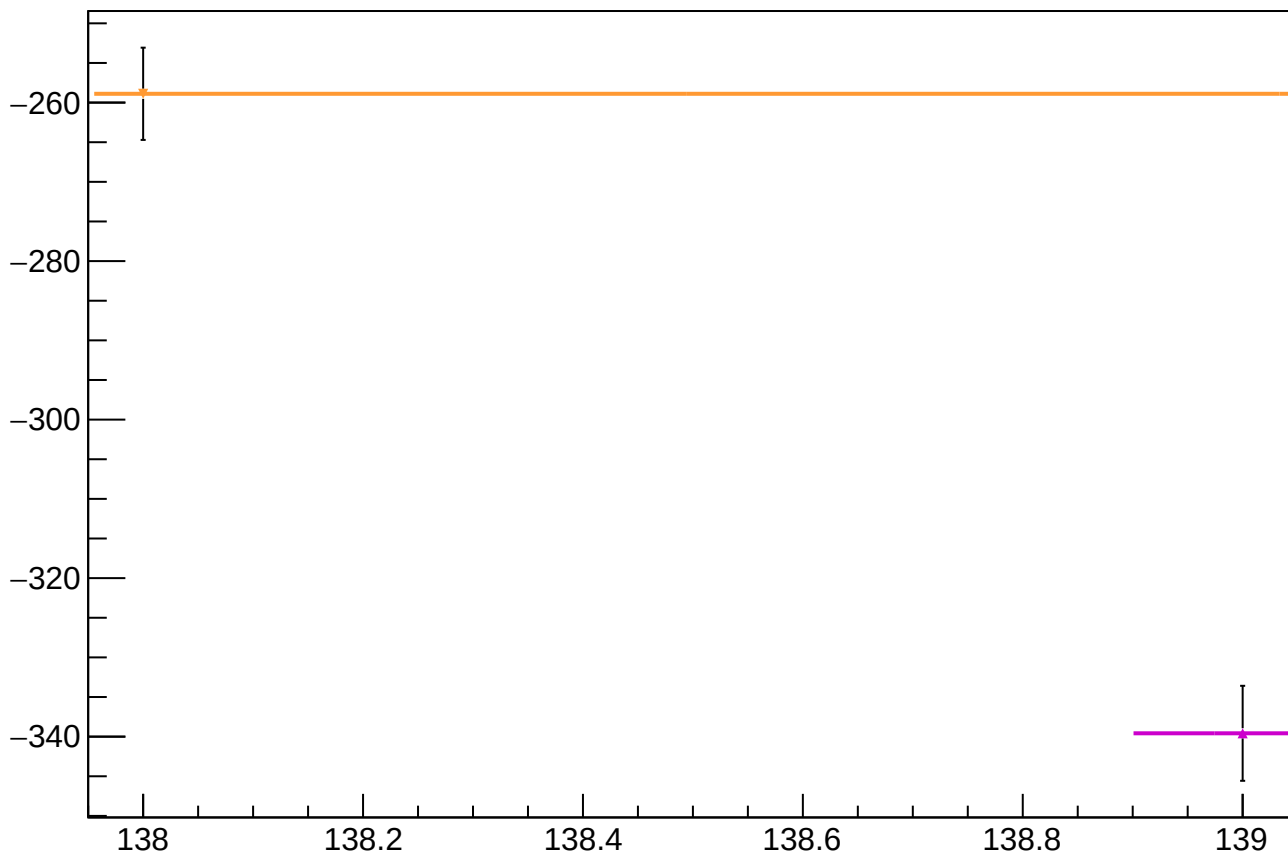
Right: 101.224 $\pm$ 0.058 χ^2 /NDF: 1099306.1/35

In: 126.115 $\pm$ 0.079 χ^2 /NDF: 188705.4/17

Out: 88.588 $\pm$ 0.070 χ^2 /NDF: 810131.5/19

All: 105.130 $\pm$ 0.052 χ^2 /NDF: 1125931.0/37

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: -339.578+/-5.993 χ^2/NDF : 0.0/0

Left: -298.050+/-4.175 χ^2/NDF : 93.3/1

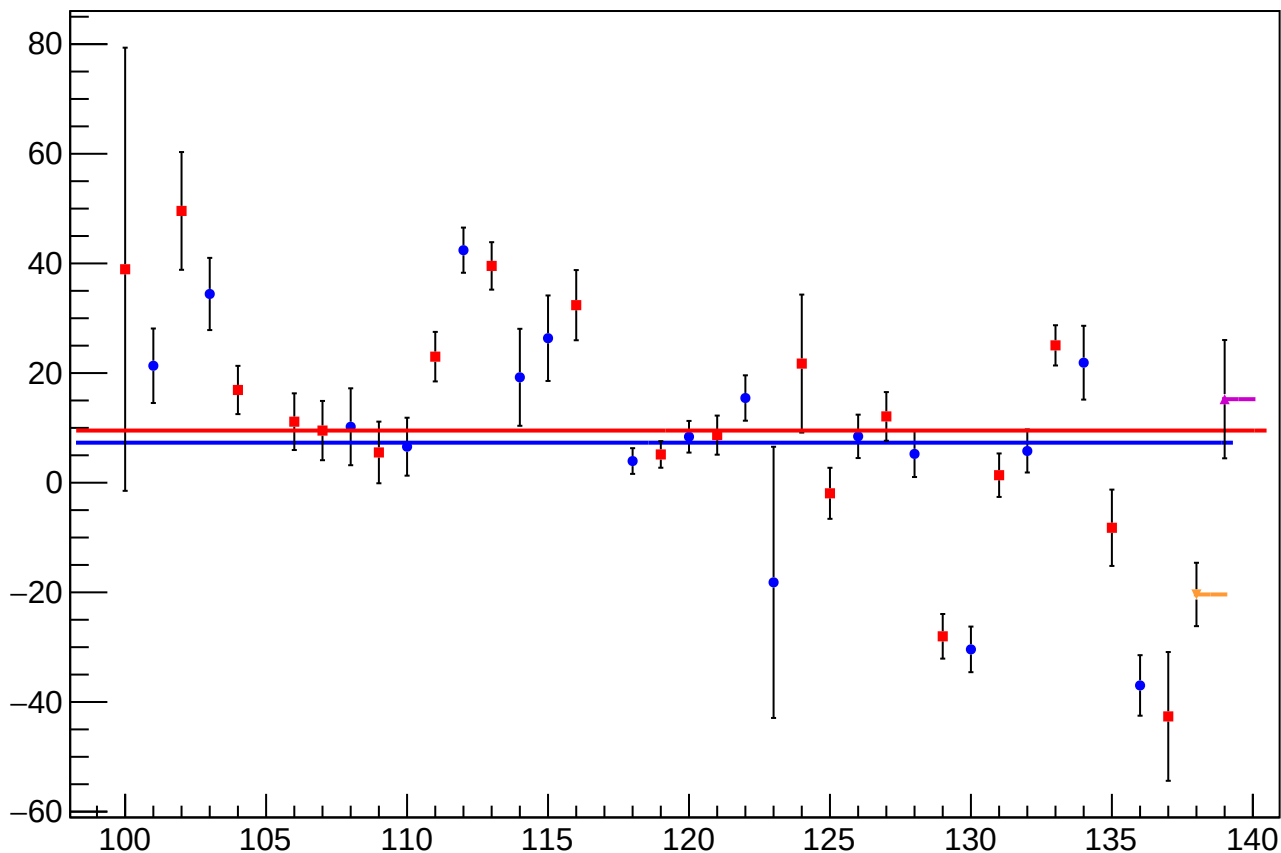
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -339.578+/-5.993 χ^2/NDF : 0.0/0

Out: -258.891+/-5.819 χ^2/NDF : 0.0/0

All: -298.050+/-4.175 χ^2/NDF : 93.3/1

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: 15.238+/-10.788 χ^2/NDF : 0.0/0

Left: -12.436+/-5.096 χ^2/NDF : 8.5/1

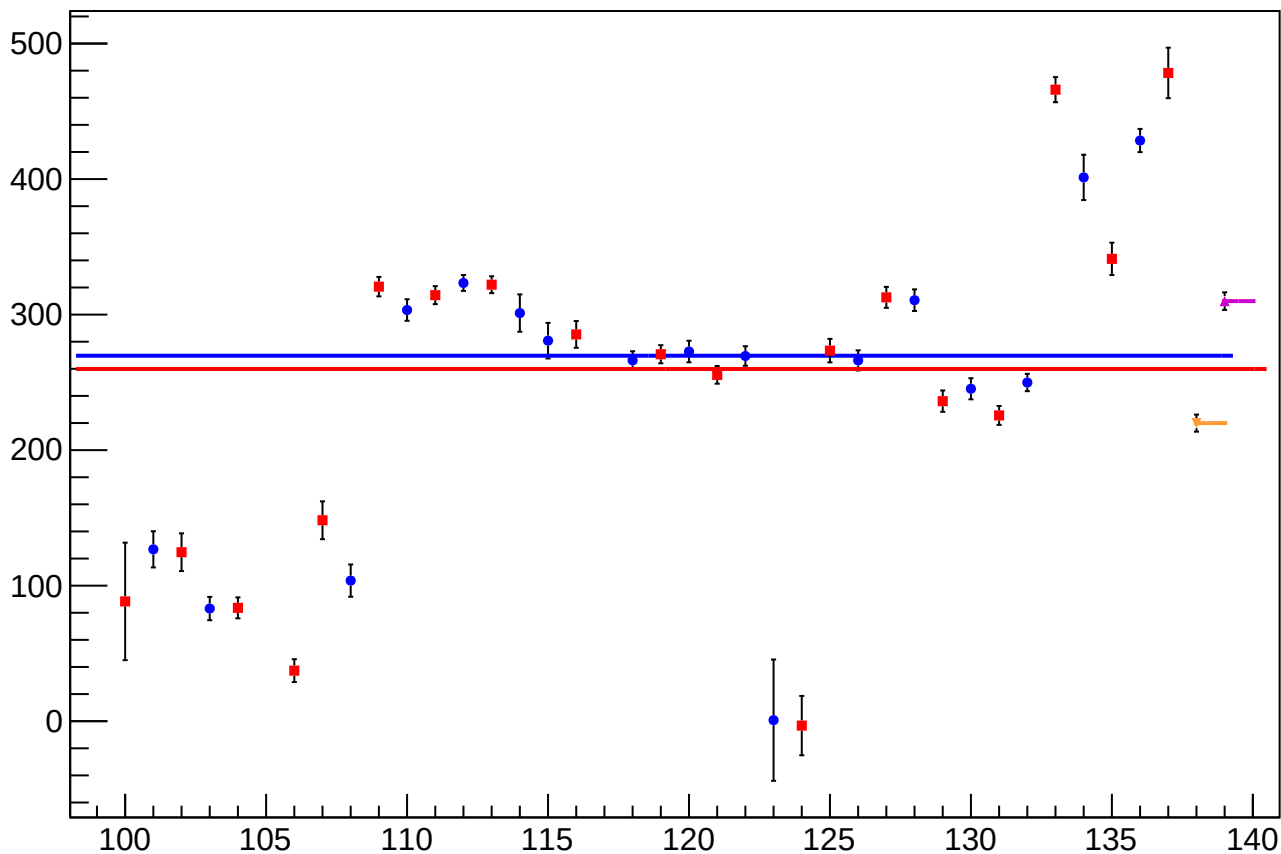
Right: 8.421+/-0.763 χ^2/NDF : 494.4/35

In: 7.382+/-1.080 χ^2/NDF : 261.2/17

Out: 8.518+/-1.055 χ^2/NDF : 257.5/19

All: 7.964+/-0.755 χ^2/NDF : 519.3/37

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 219.939 $\pm$ 6.308 χ^2 /NDF:0.0/0

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

Left In: 309.944 $\pm$ 6.490 χ^2 /NDF:0.0/0

Left: 263.665 $\pm$ 4.524 χ^2 /NDF: 98.9/1

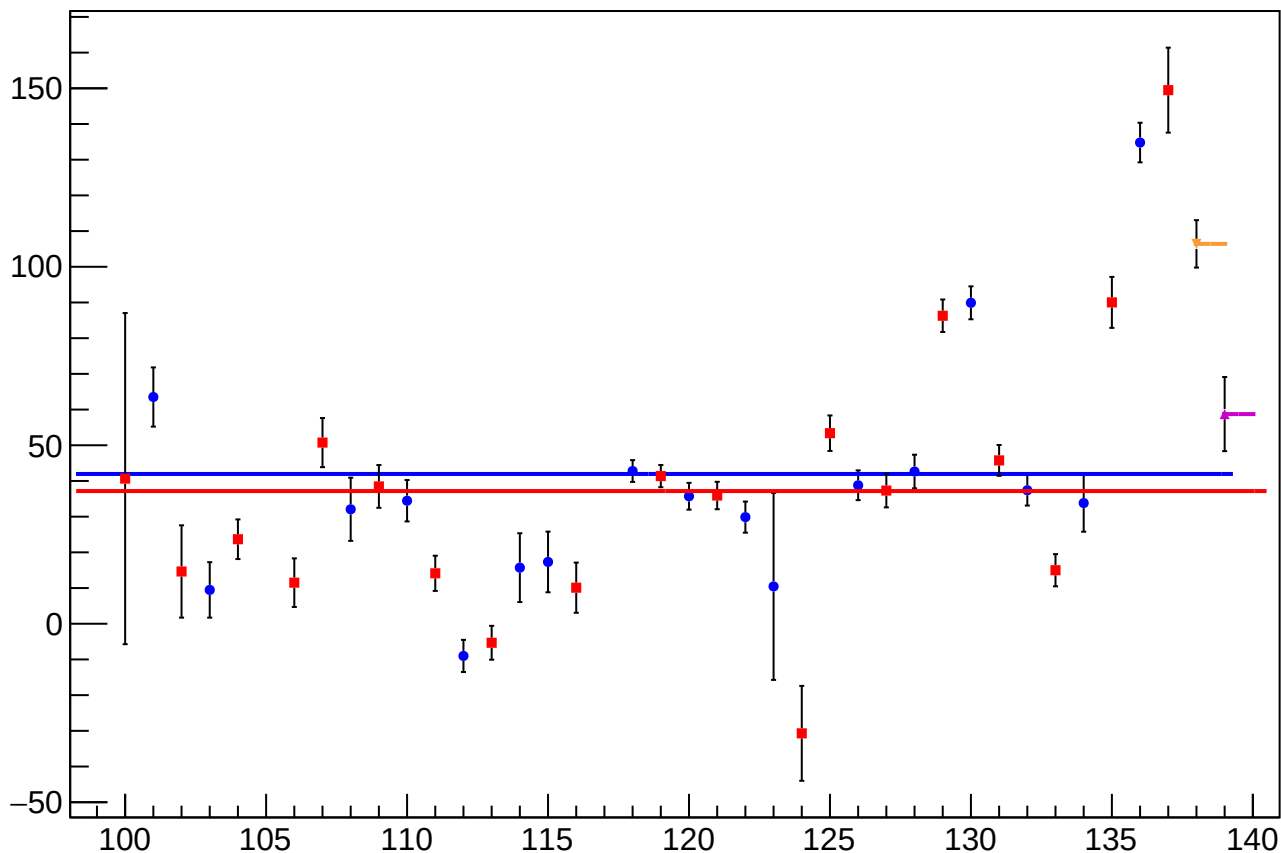
Right: 264.527 $\pm$ 1.432 χ^2 /NDF: 3931.9/35

In: 273.403 $\pm$ 1.977 χ^2 /NDF:1411.5/17

Out: 256.299 $\pm$ 1.886 χ^2 /NDF:2580.1/19

All: 264.448 $\pm$ 1.365 χ^2 /NDF: 4030.9/37

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.959+/-1.258 χ^2/NDF : 574.2/16

Left Out: 106.420+/-6.645 χ^2/NDF : 0.0/0

Right Out: 37.174+/-1.236 χ^2/NDF : 470.9/18

Left In: 58.735+/-10.384 χ^2/NDF : 0.0/0

Left: 92.565+/-5.597 χ^2/NDF : 15.0/1

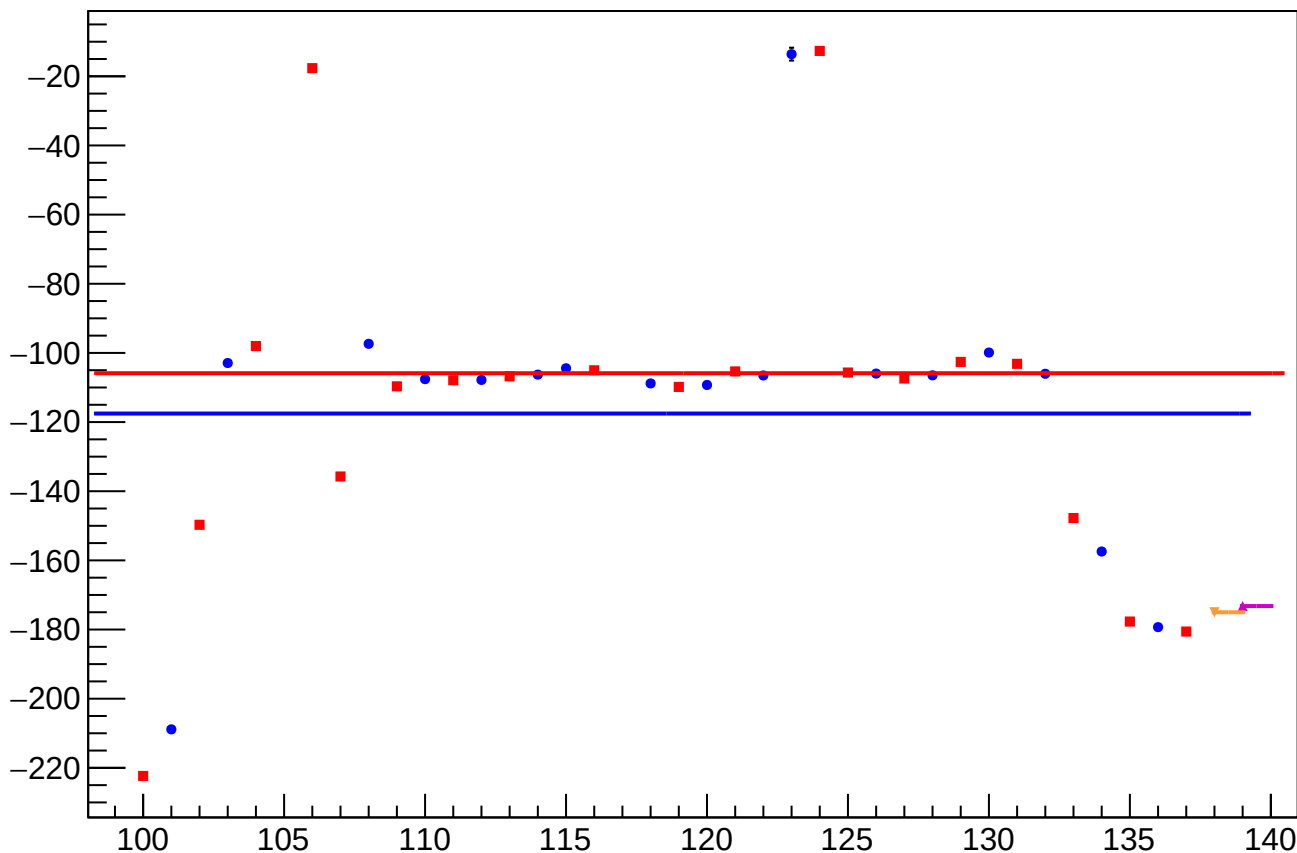
Right: 39.523+/-0.882 χ^2/NDF : 1052.5/35

In: 42.202+/-1.249 χ^2/NDF : 576.8/17

Out: 39.488+/-1.215 χ^2/NDF : 575.8/19

All: 40.807+/-0.871 χ^2/NDF : 1155.1/37

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -117.533 ± 0.078 χ^2/NDF : 142039.8/16

Left Out: -175.003 ± 0.250 χ^2/NDF : 0.0/0

Right Out: -105.868 ± 0.073 χ^2/NDF : 324319.1/18

Left In: -173.214 ± 0.228 χ^2/NDF : 0.0/0

Left: -174.027 ± 0.169 χ^2/NDF : 27.9/1

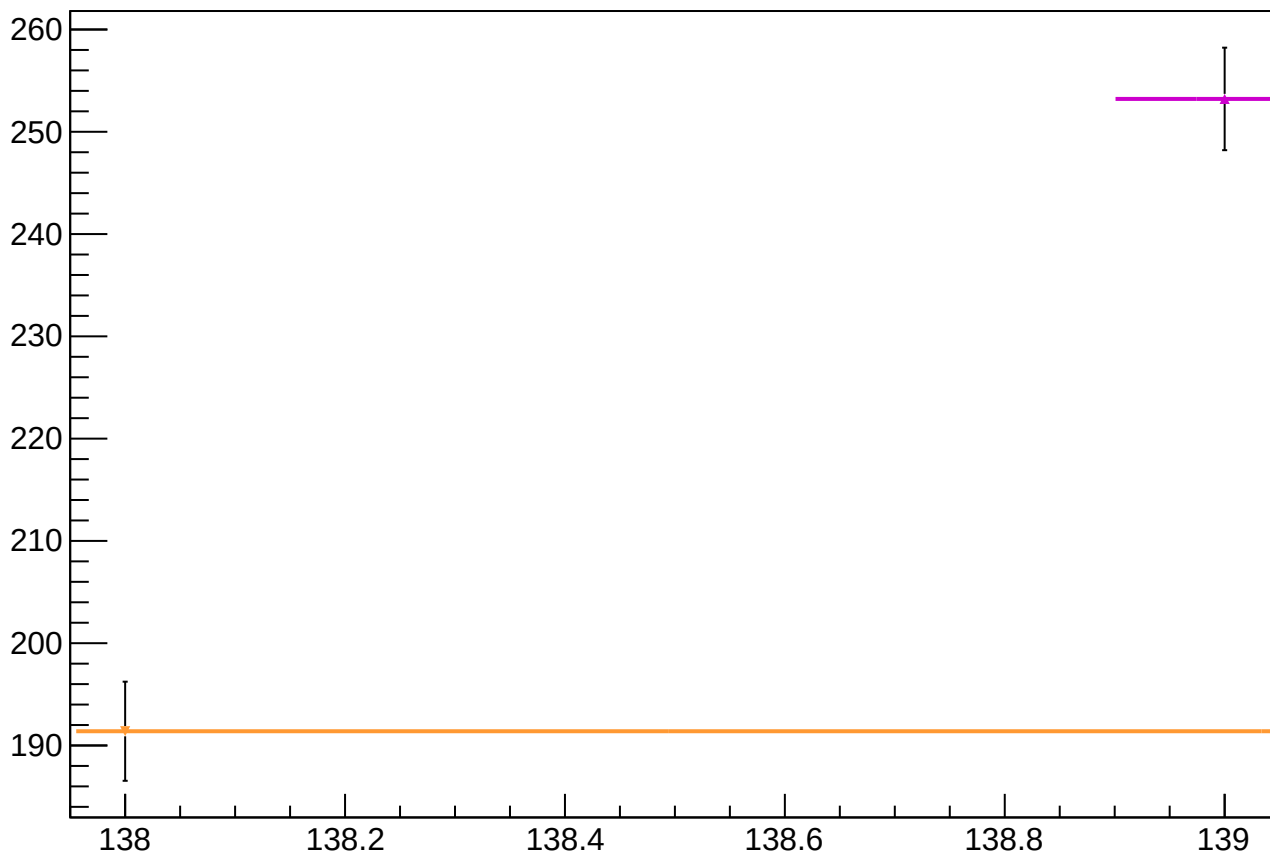
Right: -111.288 ± 0.053 χ^2/NDF : 478296.7/35

In: -123.371 ± 0.074 χ^2/NDF : 195296.0/17

Out: -111.259 ± 0.070 χ^2/NDF : 394693.0/19

All: -116.975 ± 0.051 χ^2/NDF : 604167.7/37

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: 253.213±/-5.011 χ^2 /NDF:0.0/0

Left: 221.264±/-3.483 χ^2 /NDF: 78.7/1

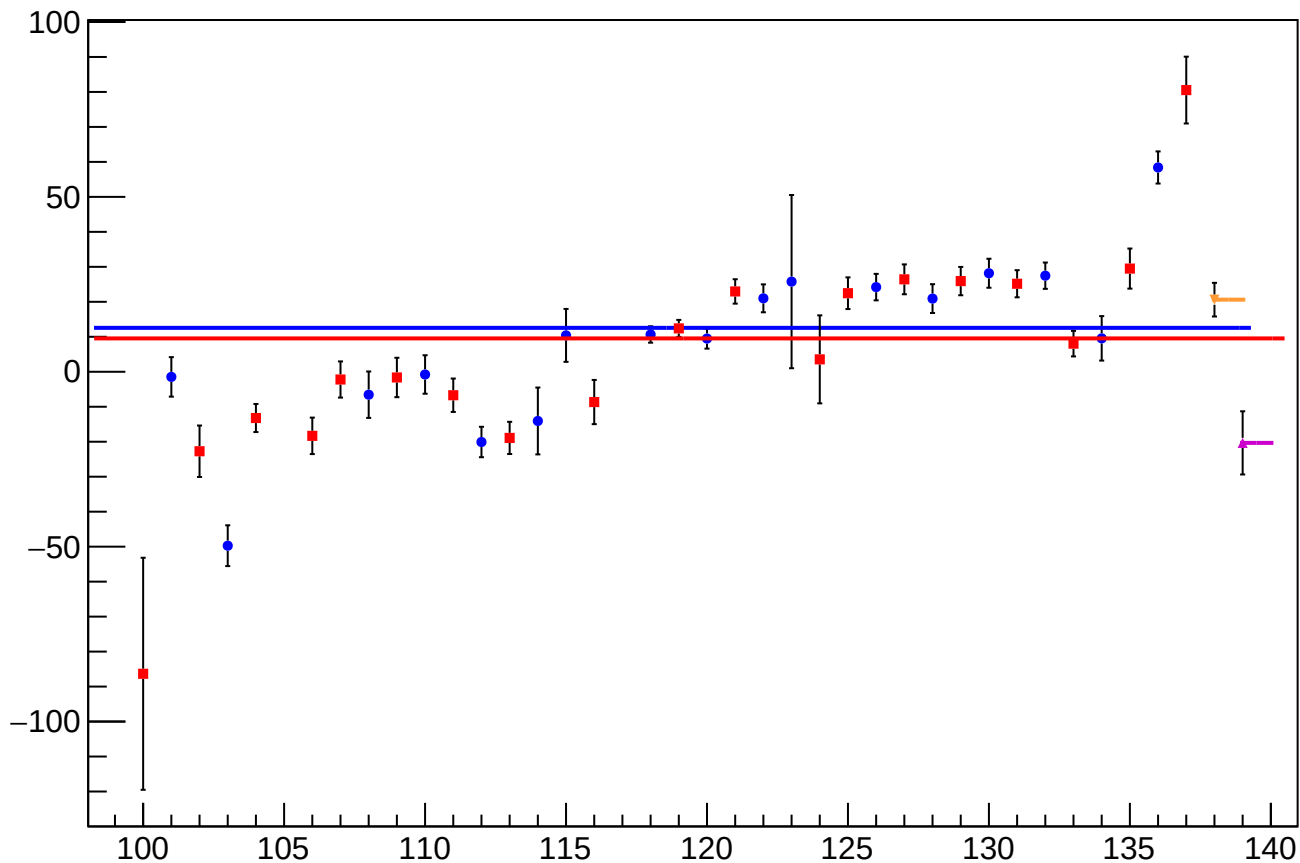
Right: 0.000±/-0.000 χ^2 /NDF: 0.0/0

In: 253.213±/-5.011 χ^2 /NDF:0.0/0

Out: 191.392±/-4.845 χ^2 /NDF:0.0/0

All: 221.264±/-3.483 χ^2 /NDF: 78.7/1

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: -20.332+/-9.033 χ^2 /NDF:0.0/0

Left: 11.571+/-4.245 χ^2 /NDF: 16.0/1

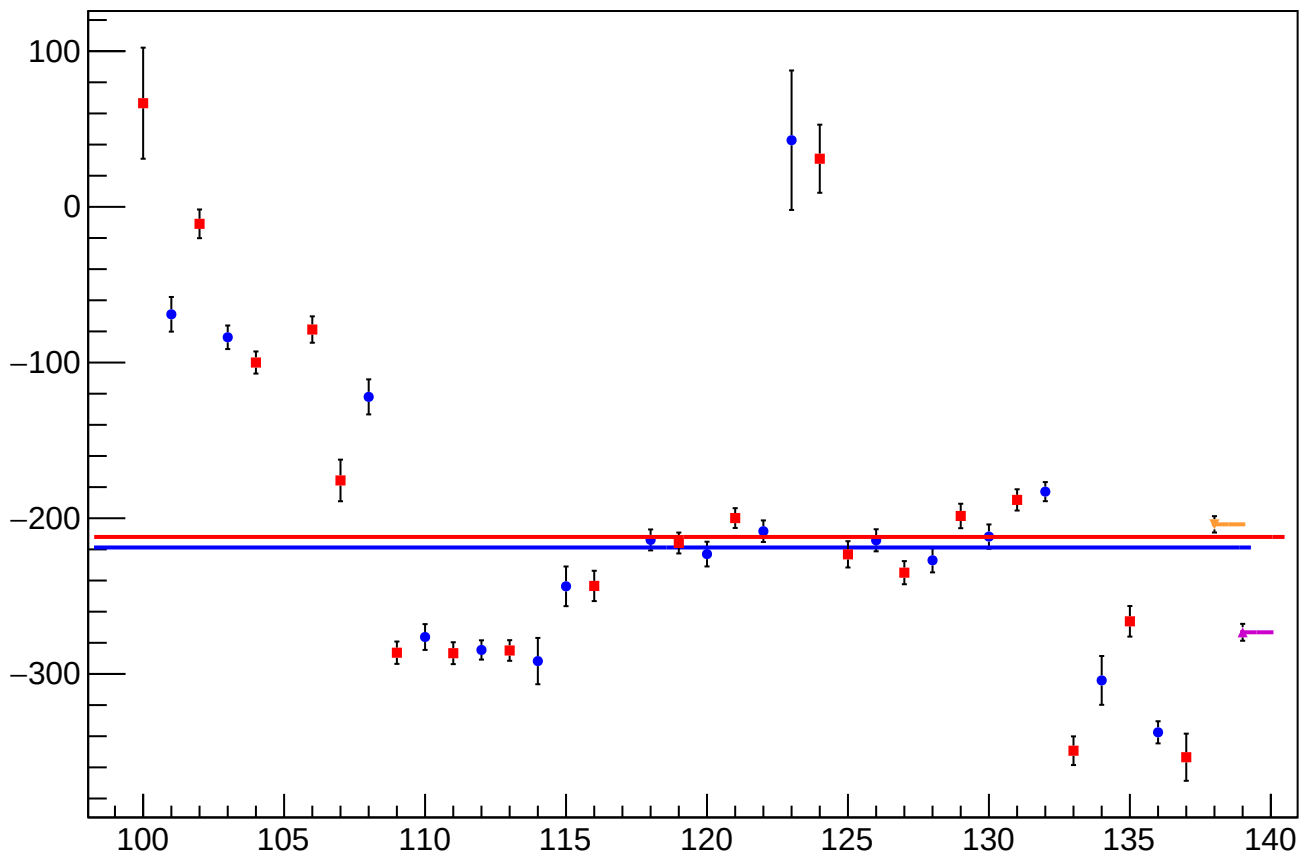
Right: 11.035+/-0.745 χ^2 /NDF: 648.5/35

In: 12.114+/-1.050 χ^2 /NDF:361.6/17

Out: 10.038+/-1.025 χ^2 /NDF:300.9/19

All: 11.051+/-0.733 χ^2 /NDF: 664.5/37

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: -273.248 ± 5.425 χ^2/NDF : 0.0/0

Left: -237.456 ± 3.774 χ^2/NDF : 84.3/1

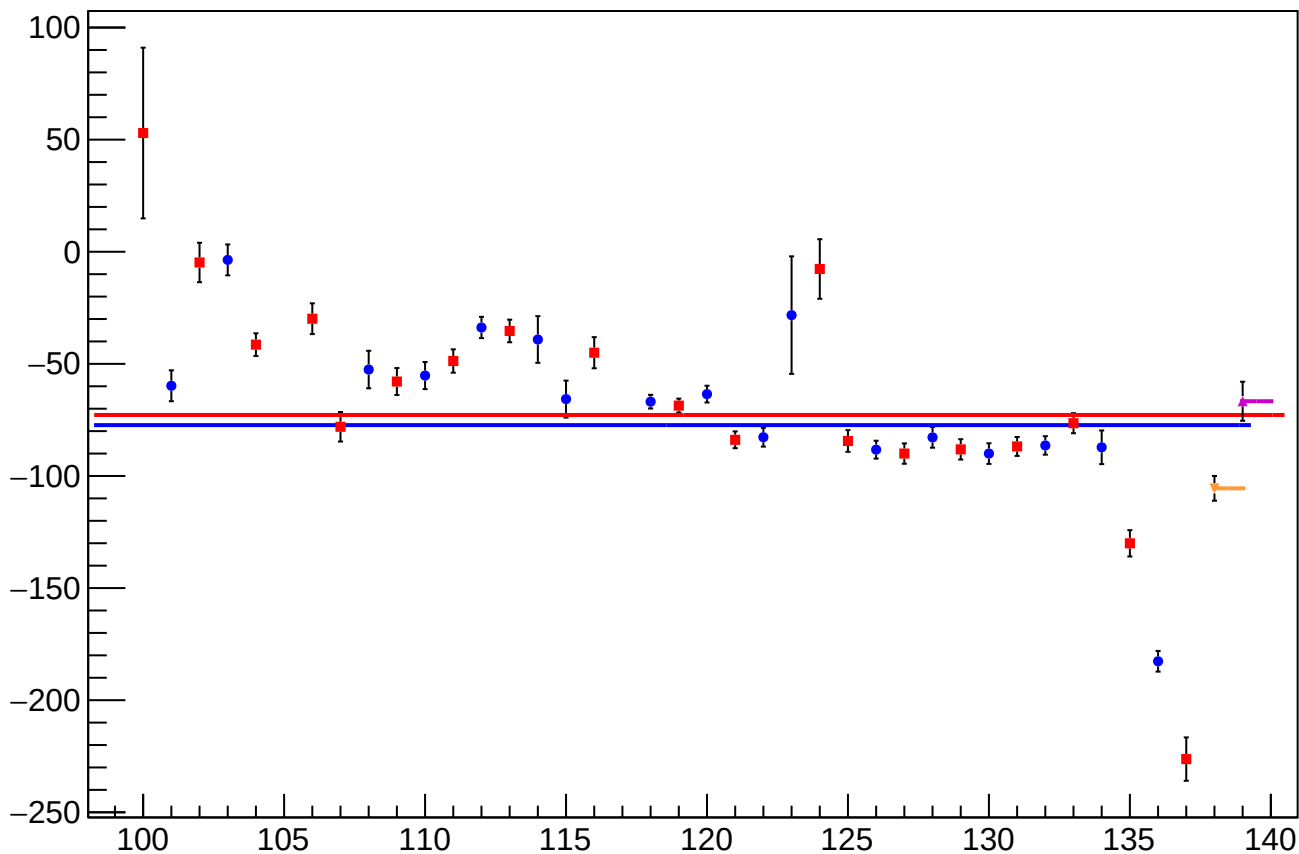
Right: -215.238 ± 1.390 χ^2/NDF : 3036.0/35

In: -225.346 ± 1.885 χ^2/NDF : 1233.1/17

Out: -211.047 ± 1.806 χ^2/NDF : 1887.8/19

All: -217.891 ± 1.304 χ^2/NDF : 3150.8/37

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.319 ± 1.222 $\chi^2/\text{NDF}: 817.7/16$

Left Out: -105.517 ± 5.527 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -72.796 ± 1.207 $\chi^2/\text{NDF}: 671.7/18$

Left In: -66.666 ± 8.696 $\chi^2/\text{NDF}: 0.0/0$

Left: -94.338 ± 4.665 $\chi^2/\text{NDF}: 14.2/1$

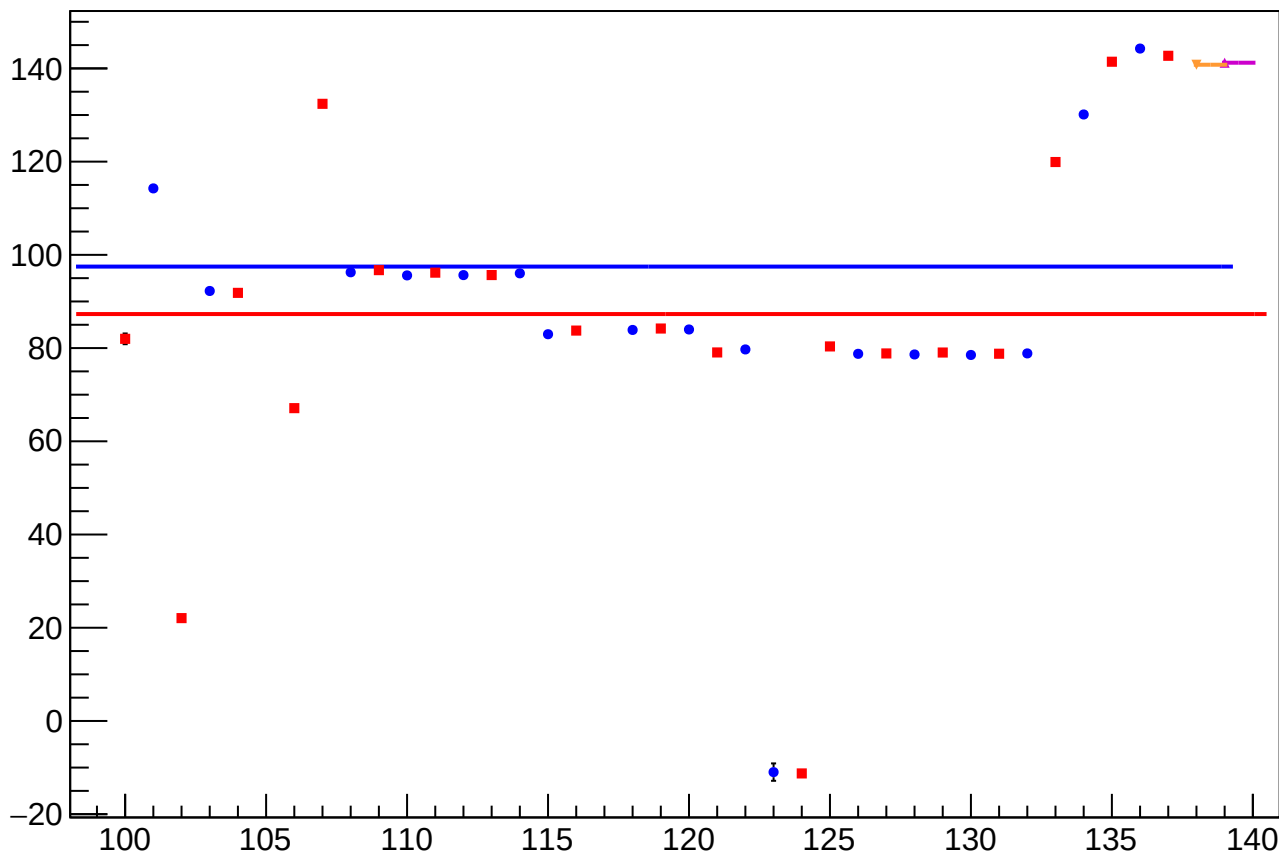
Right: -75.030 ± 0.859 $\chi^2/\text{NDF}: 1496.4/35$

In: -77.113 ± 1.210 $\chi^2/\text{NDF}: 819.2/17$

Out: -74.285 ± 1.179 $\chi^2/\text{NDF}: 705.2/19$

All: -75.663 ± 0.845 $\chi^2/\text{NDF}: 1527.2/37$

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: 141.220+/-0.191 χ^2/NDF : 0.0/0

Left: 141.023+/-0.141 χ^2/NDF : 2.3/1

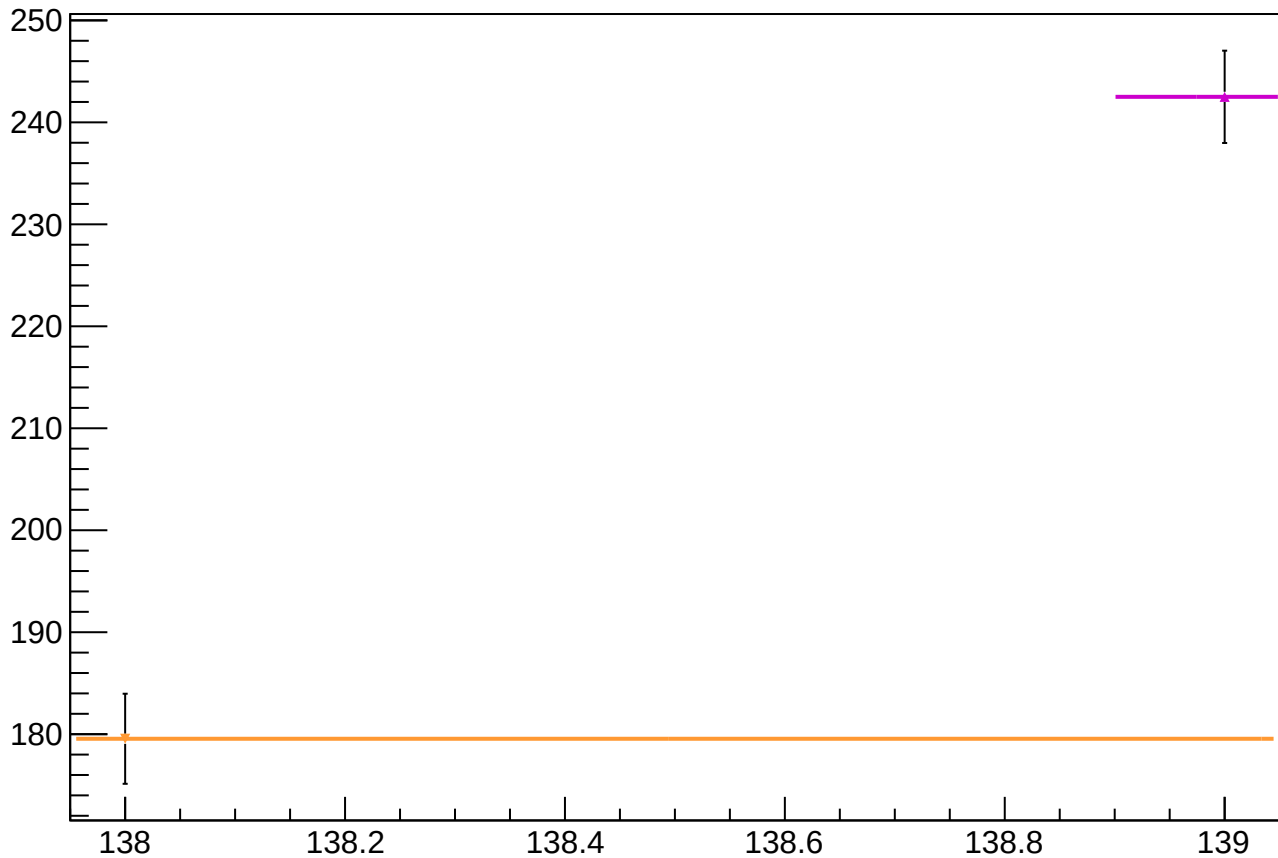
Right: 92.021+/-0.050 χ^2/NDF : 326611.0/35

In: 103.098+/-0.068 χ^2/NDF : 140023.6/17

Out: 92.475+/-0.065 χ^2/NDF : 281365.4/19

All: 97.495+/-0.047 χ^2/NDF : 434077.4/37

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: 242.503+/-4.526 χ^2/NDF : 0.0/0

Left: 210.252+/-3.161 χ^2/NDF : 99.1/1

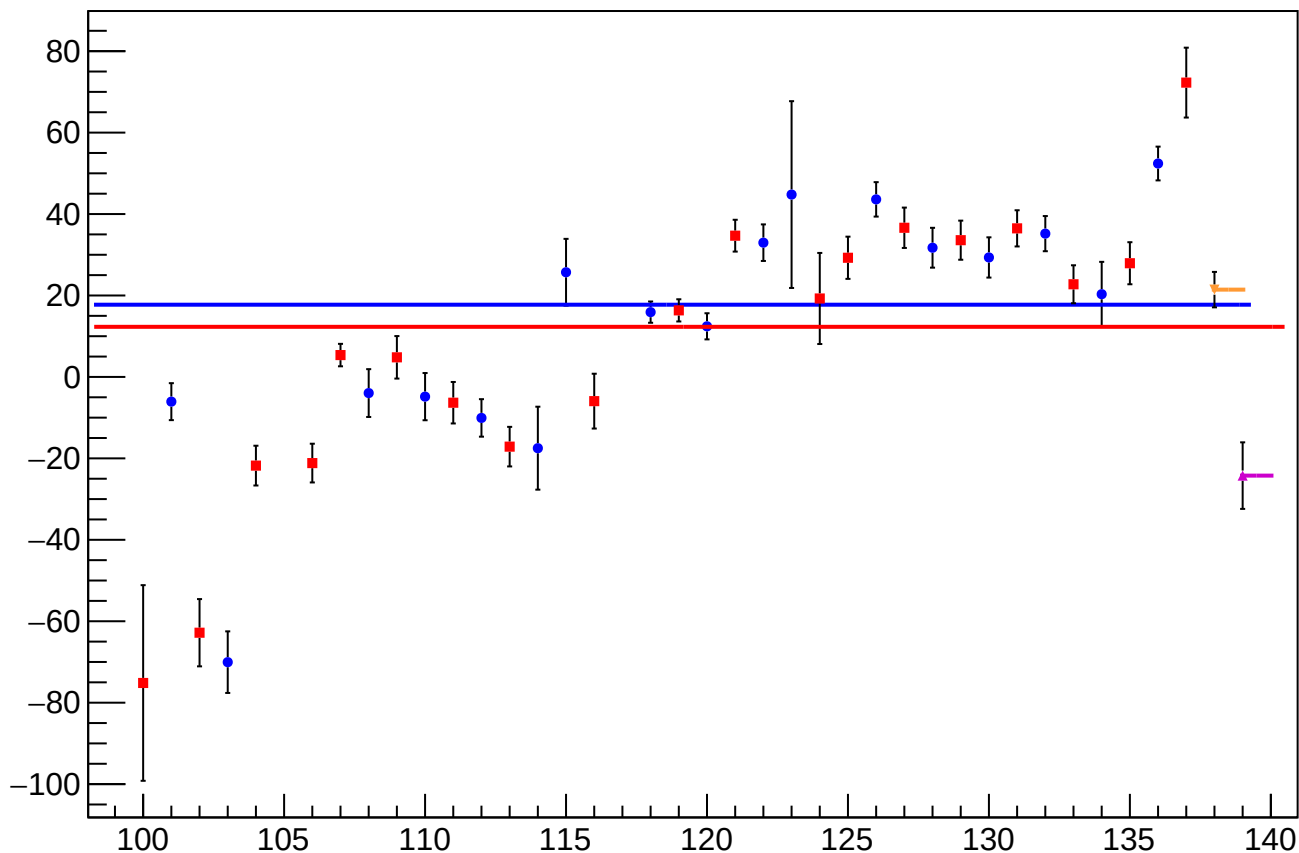
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 242.503+/-4.526 χ^2/NDF : 0.0/0

Out: 179.552+/-4.416 χ^2/NDF : 0.0/0

All: 210.252+/-3.161 χ^2/NDF : 99.1/1

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: -24.236 $\pm$ 8.174 χ^2 /NDF:0.0/0

Left: 11.345 $\pm$ 3.842 χ^2 /NDF: 24.3/1

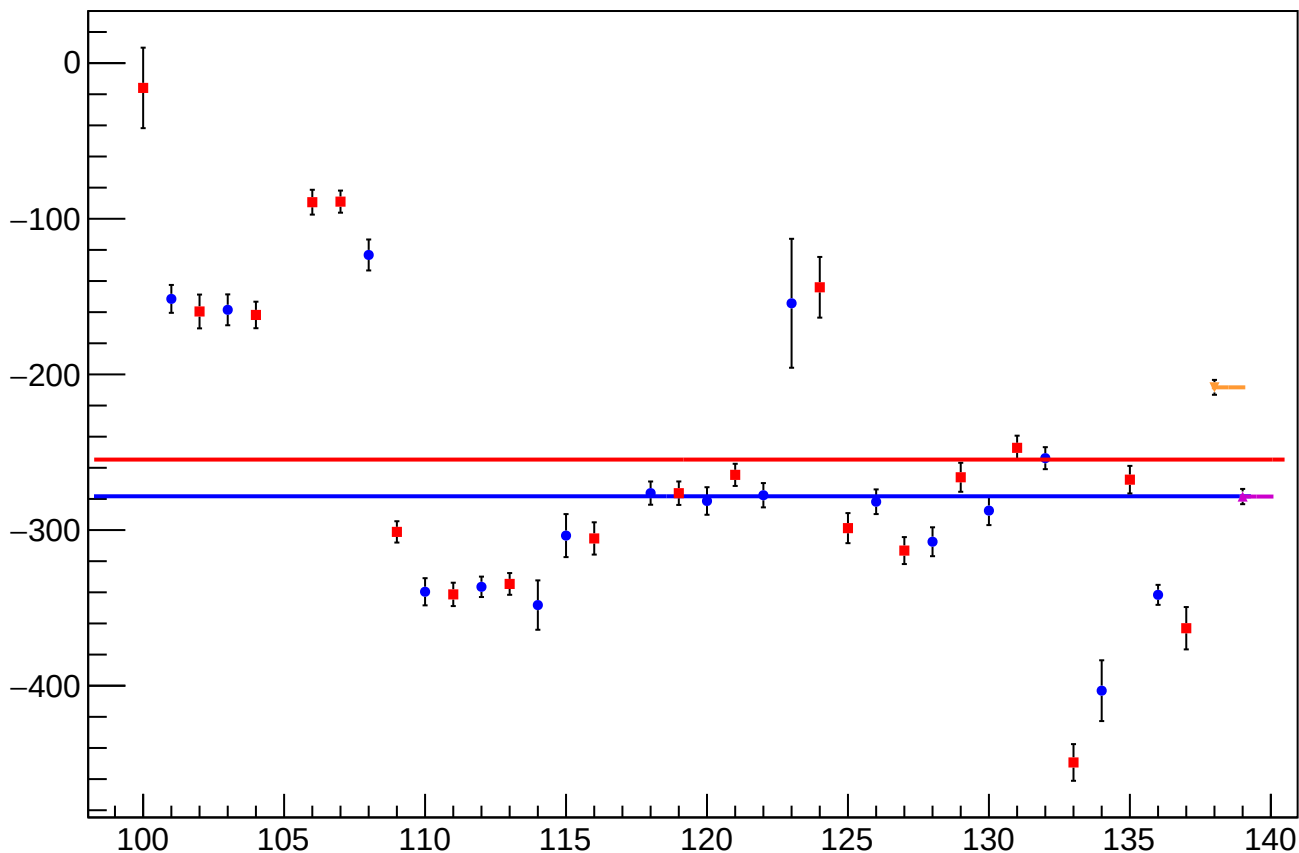
Right: 14.864 $\pm$ 0.788 χ^2 /NDF: 848.3/35

In: 16.924 $\pm$ 1.137 χ^2 /NDF:419.8/17

Out: 12.839 $\pm$ 1.052 χ^2 /NDF:446.6/19

All: 14.722 $\pm$ 0.772 χ^2 /NDF: 873.4/37

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: -278.471 ± 4.899 χ^2/NDF : 0.0/0

Left: -242.578 ± 3.424 χ^2/NDF : 104.9/1

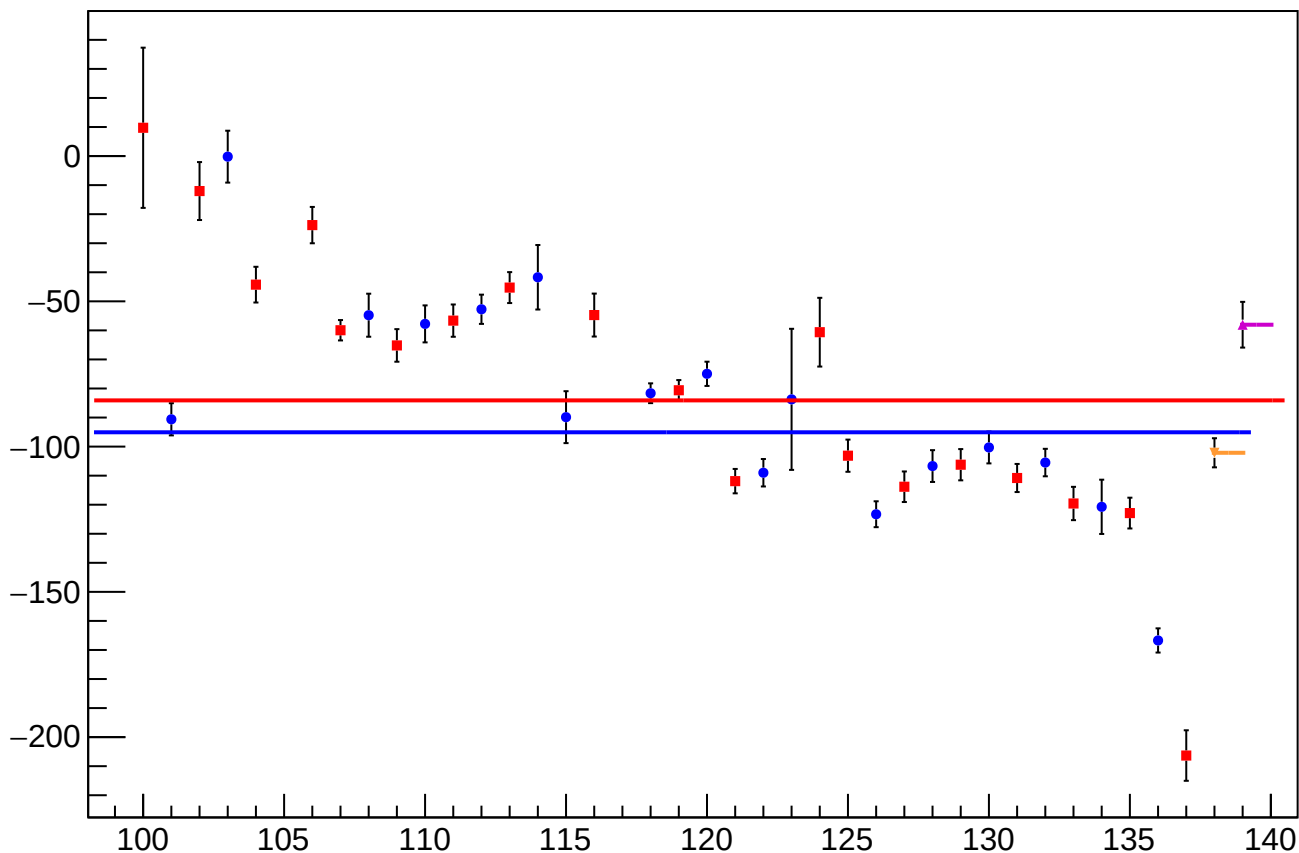
Right: -265.641 ± 1.479 χ^2/NDF : 3011.2/35

In: -278.323 ± 1.986 χ^2/NDF : 910.0/17

Out: -247.707 ± 1.860 χ^2/NDF : 2117.8/19

All: -262.016 ± 1.358 χ^2/NDF : 3154.4/37

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -102.130 ± 5.012 χ^2/NDF : 0.0/0

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

Left In: -58.051 ± 7.870 χ^2/NDF : 0.0/0

Left: -89.409 ± 4.228 χ^2/NDF : 22.3/1

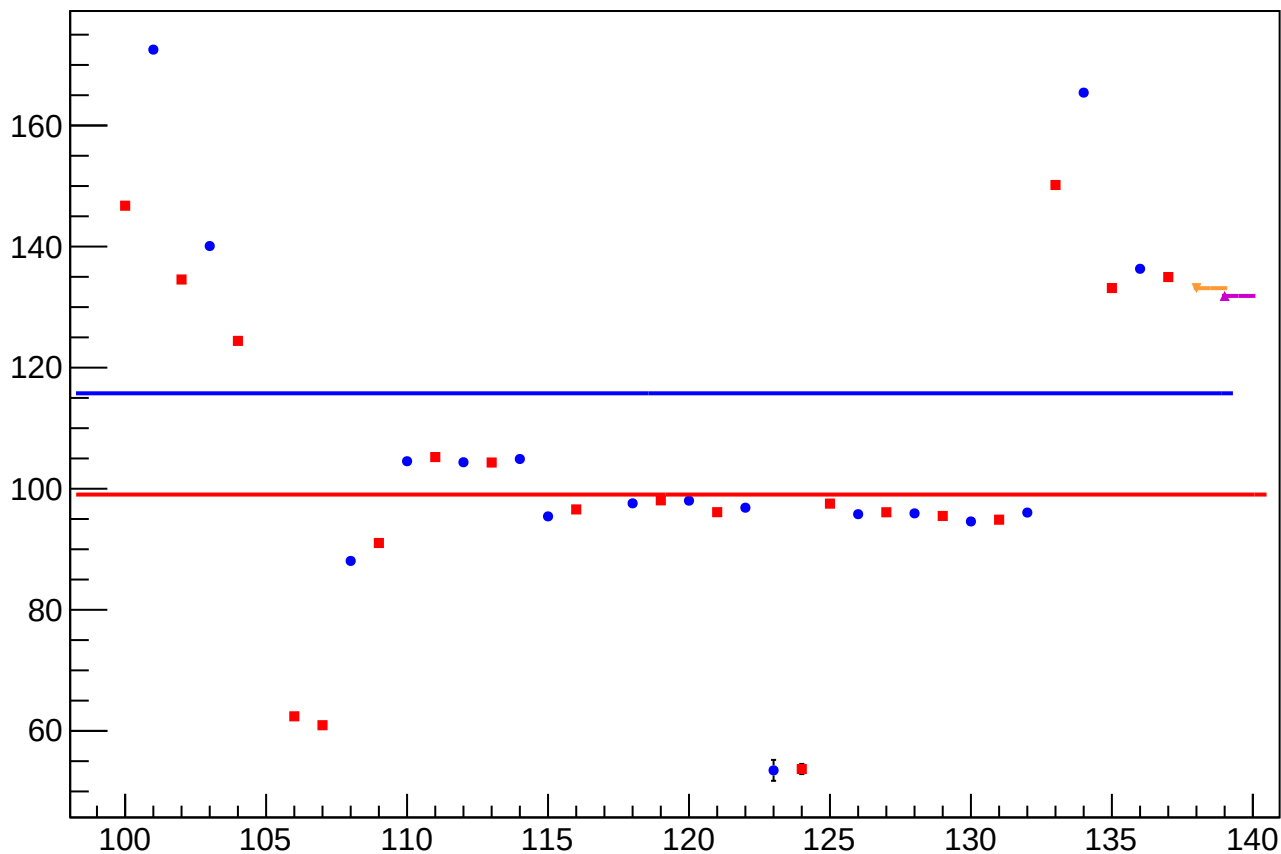
Right: -89.294 ± 0.912 χ^2/NDF : 1489.7/35

In: -94.053 ± 1.307 χ^2/NDF : 694.7/17

Out: -85.161 ± 1.219 χ^2/NDF : 792.6/19

All: -89.299 ± 0.892 χ^2/NDF : 1512.0/37

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: 131.848 $\pm$ 0.173 χ^2 /NDF:0.0/0

Left: 132.428 $\pm$ 0.128 χ^2 /NDF: 24.9/1

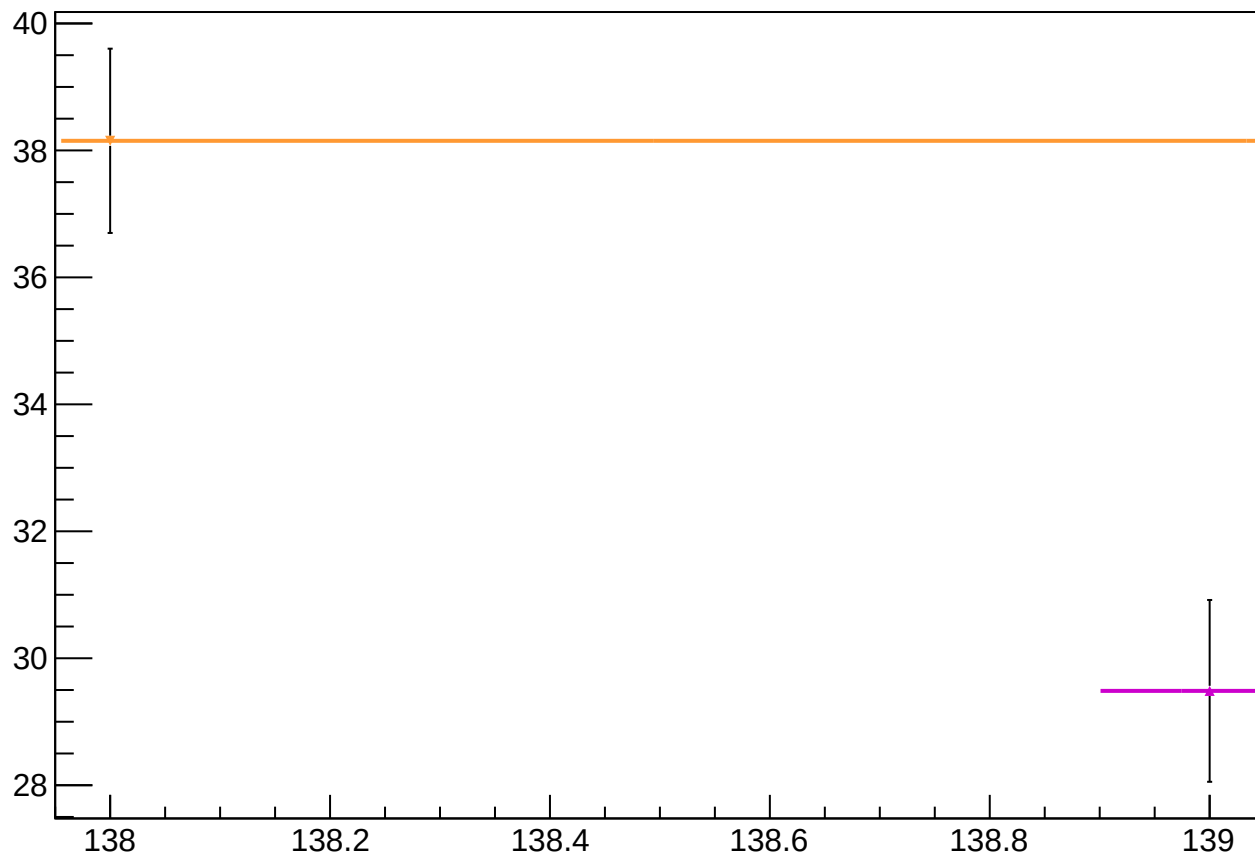
Right: 106.308 $\pm$ 0.051 χ^2 /NDF: 305708.8/35

In: 118.484 $\pm$ 0.071 χ^2 /NDF:113476.9/17

Out: 102.947 $\pm$ 0.064 χ^2 /NDF:201902.9/19

All: 109.945 $\pm$ 0.048 χ^2 /NDF: 341571.3/37

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: 29.486+/-1.432 χ^2/NDF : 0.0/0

Left: 33.760+/-1.019 χ^2/NDF : 18.1/1

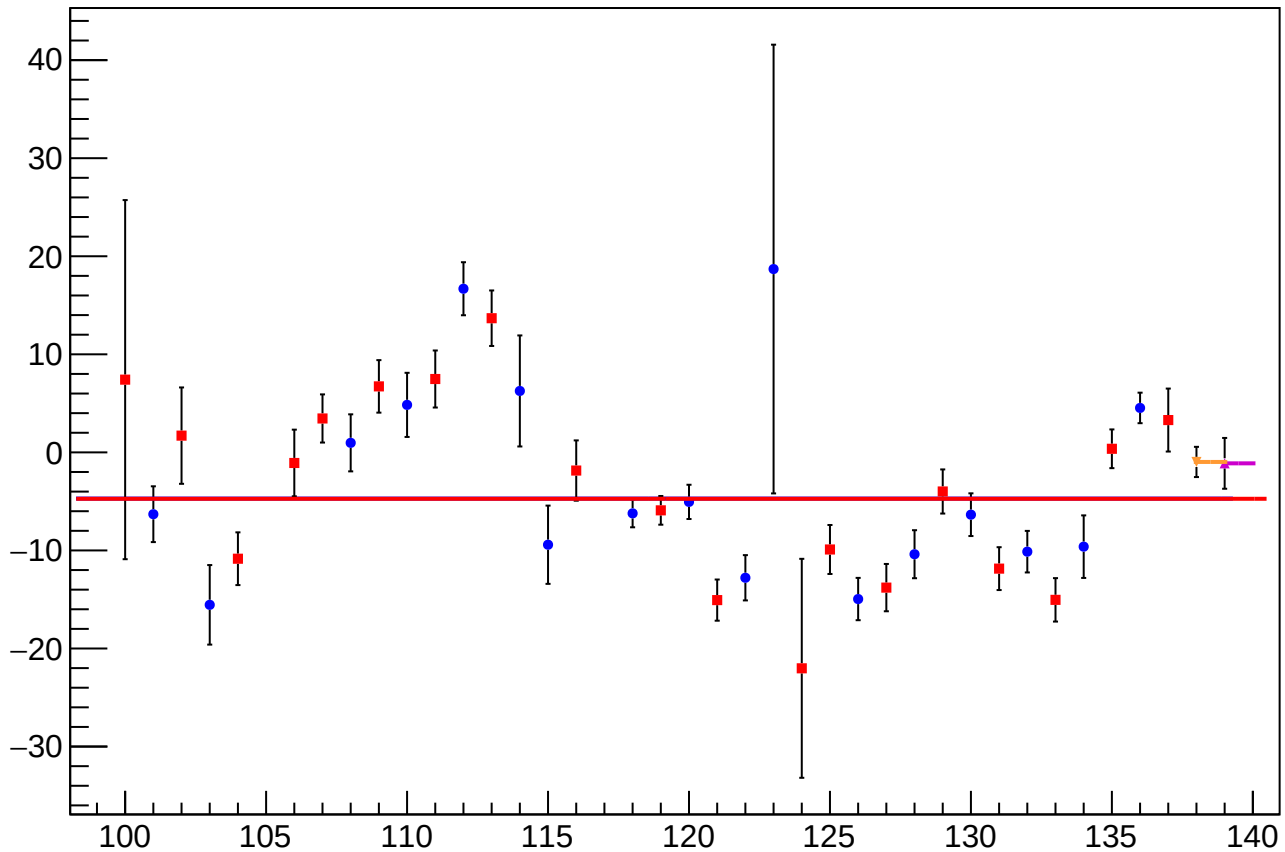
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 29.486+/-1.432 χ^2/NDF : 0.0/0

Out: 38.151+/-1.452 χ^2/NDF : 0.0/0

All: 33.760+/-1.019 χ^2/NDF : 18.1/1

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: -1.119 ± 2.590 χ^2/NDF : 0.0/0

Left: -1.014 ± 1.324 χ^2/NDF : 0.0/1

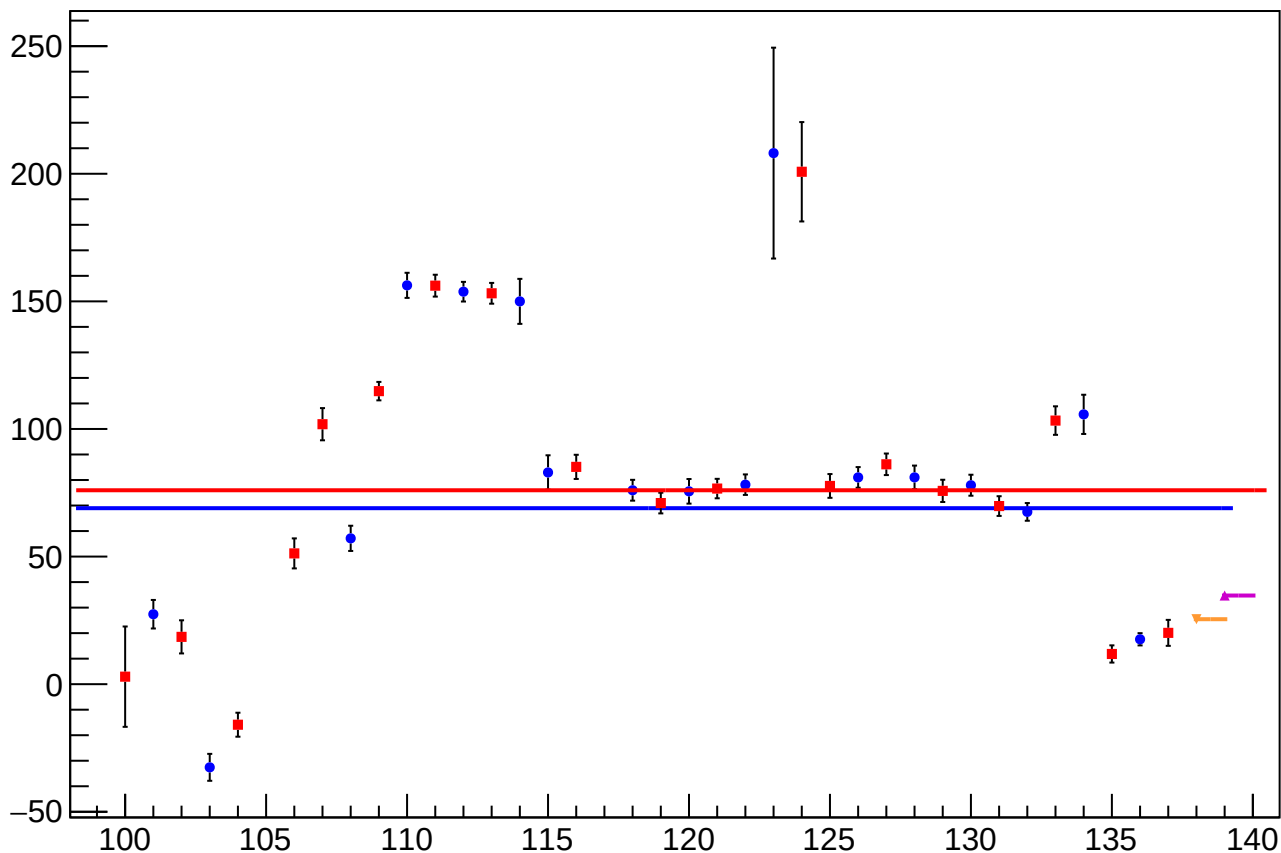
Right: -4.723 ± 0.412 χ^2/NDF : 364.4/35

In: -4.541 ± 0.567 χ^2/NDF : 176.5/17

Out: -4.259 ± 0.547 χ^2/NDF : 194.9/19

All: -4.395 ± 0.394 χ^2/NDF : 371.6/37

reg_asym_atl_dd_atr_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: 34.736 $\pm$ 1.550 χ^2 /NDF:0.0/0

Left: 30.171 $\pm$ 1.104 χ^2 /NDF: 17.6/1

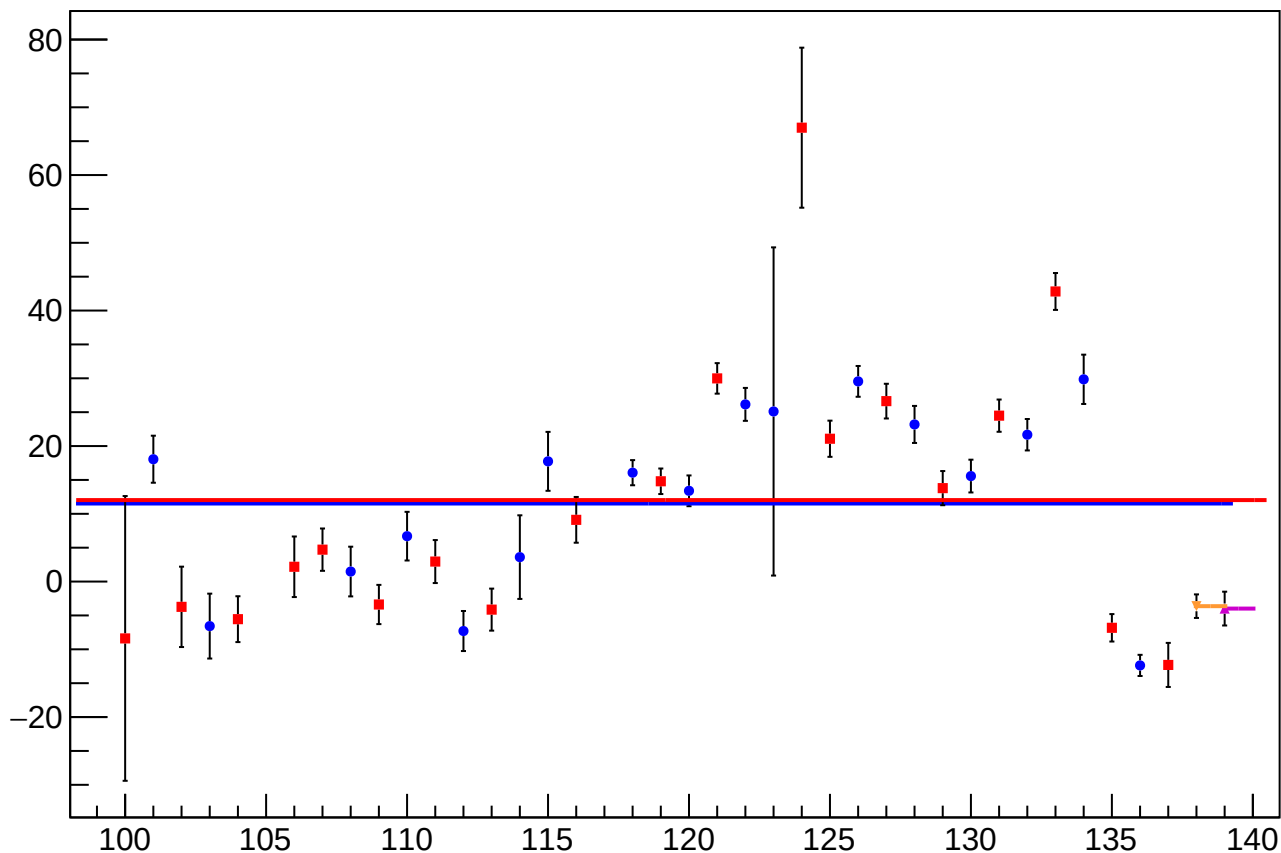
Right: 72.502 $\pm$ 0.760 χ^2 /NDF: 3760.2/35

In: 57.787 $\pm$ 0.885 χ^2 /NDF:2172.5/17

Out: 60.033 $\pm$ 0.885 χ^2 /NDF:2599.5/19

All: 58.911 $\pm$ 0.626 χ^2 /NDF: 4775.2/37

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: -3.988+/-2.495 χ^2/NDF : 0.0/0

Left: -3.748+/-1.426 χ^2/NDF : 0.0/1

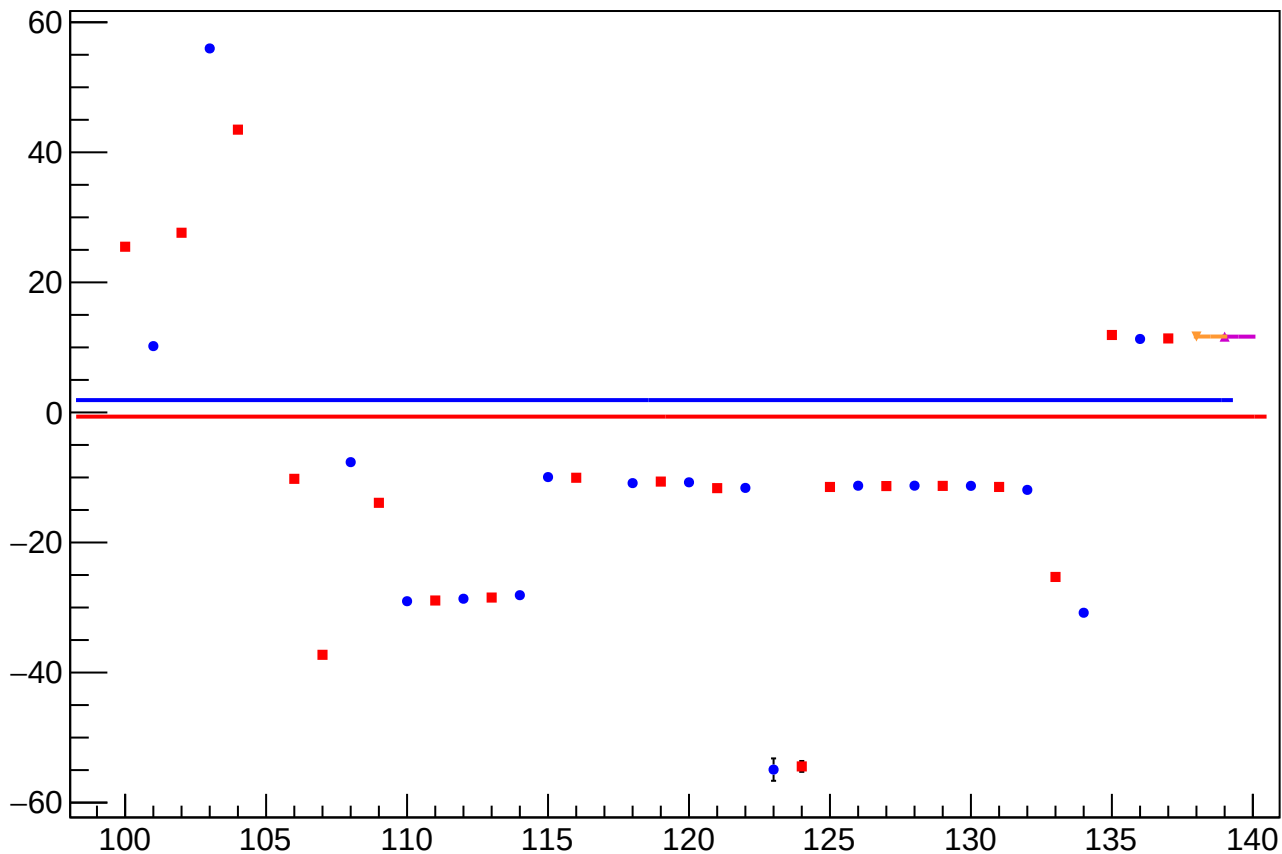
Right: 11.772+/-0.468 χ^2/NDF : 1017.2/35

In: 10.507+/-0.638 χ^2/NDF : 513.3/17

Out: 10.031+/-0.620 χ^2/NDF : 610.5/19

All: 10.262+/-0.445 χ^2/NDF : 1124.1/37

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: 11.656+/-0.055 χ^2/NDF : 0.0/0

Left: 11.664+/-0.041 χ^2/NDF : 0.0/1

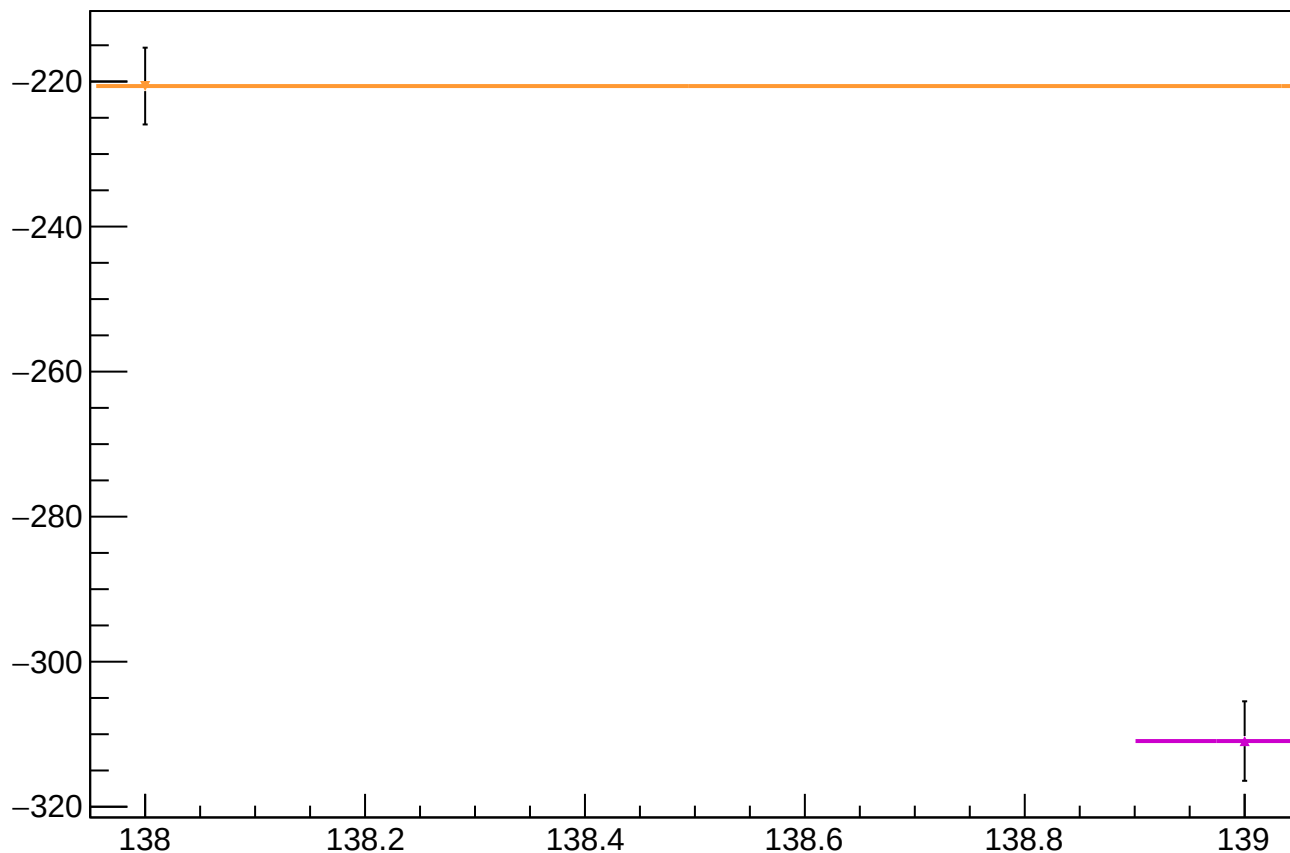
Right: 0.626+/-0.026 χ^2/NDF : 722831.9/35

In: 4.961+/-0.031 χ^2/NDF : 380653.9/17

Out: 2.652+/-0.032 χ^2/NDF : 391199.3/19

All: 3.844+/-0.022 χ^2/NDF : 774591.4/37

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: -310.941 ± 5.481 χ^2/NDF : 0.0/0

Left: -264.218 ± 3.808 χ^2/NDF : 140.5/1

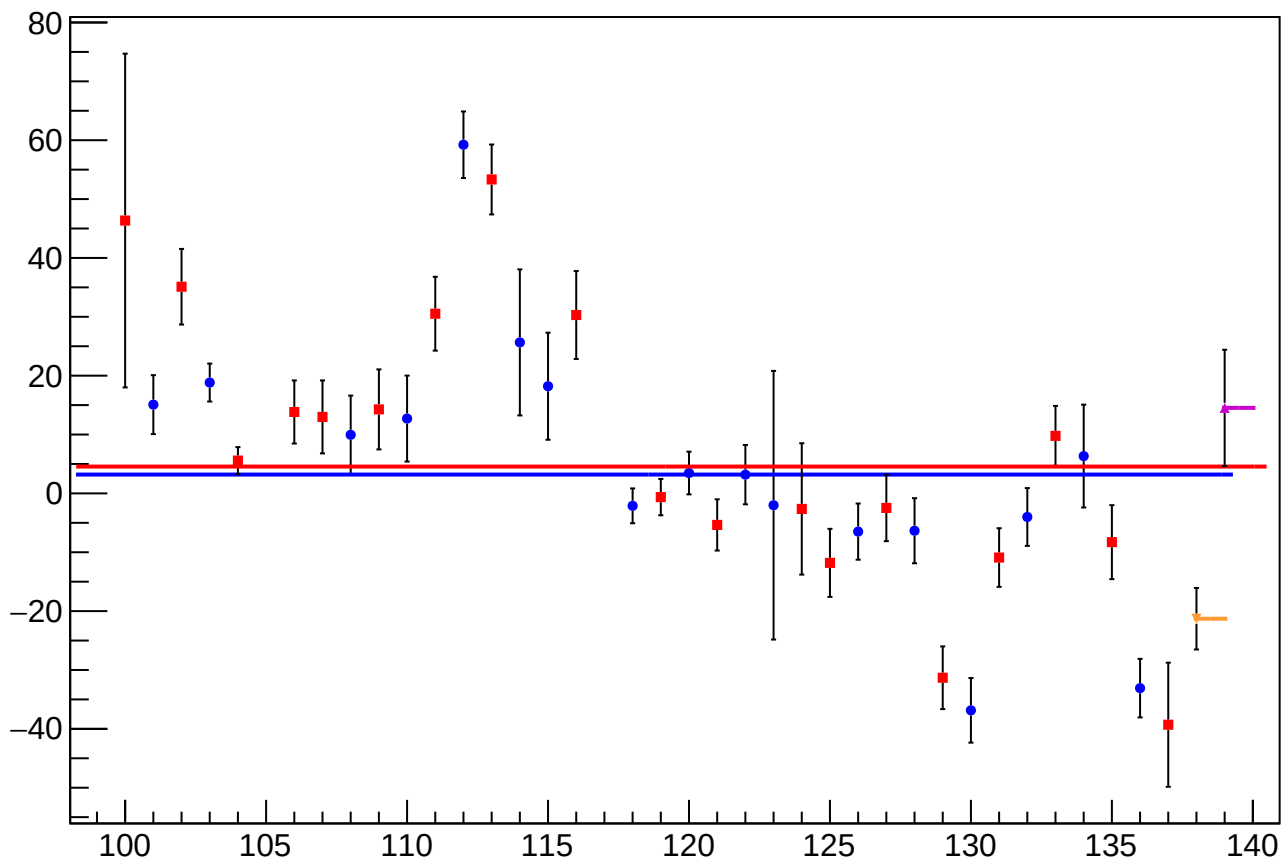
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -310.941 ± 5.481 χ^2/NDF : 0.0/0

Out: -220.625 ± 5.294 χ^2/NDF : 0.0/0

All: -264.218 ± 3.808 χ^2/NDF : 140.5/1

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: 14.531+/-9.870 χ^2/NDF : 0.0/0

Left: -13.451+/-4.618 χ^2/NDF : 10.3/1

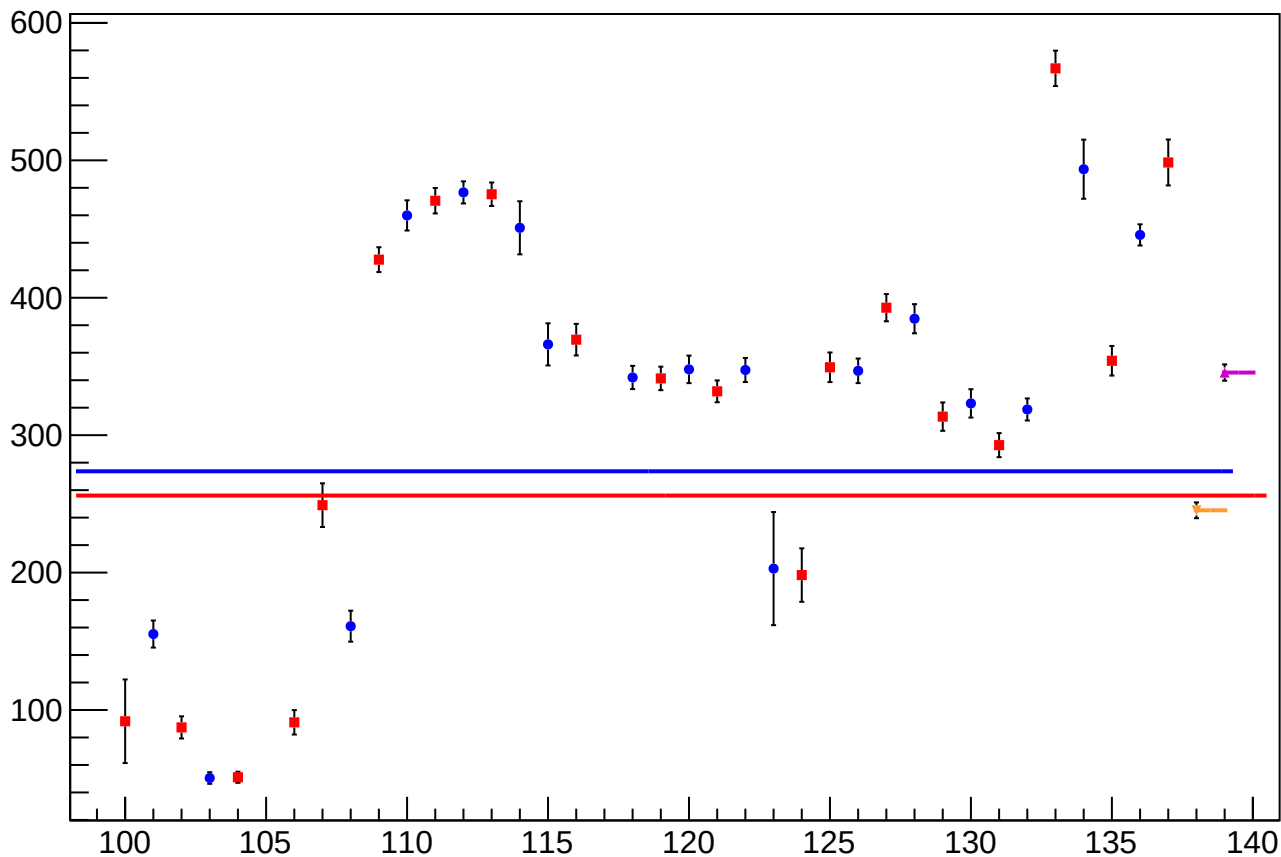
Right: 3.919+/-0.842 χ^2/NDF : 479.7/35

In: 3.372+/-1.218 χ^2/NDF : 256.5/17

Out: 3.349+/-1.130 χ^2/NDF : 247.3/19

All: 3.360+/-0.828 χ^2/NDF : 503.7/37

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: 345.568+/-5.935 χ^2/NDF : 0.0/0

Left: 293.755+/-4.125 χ^2/NDF : 147.5/1

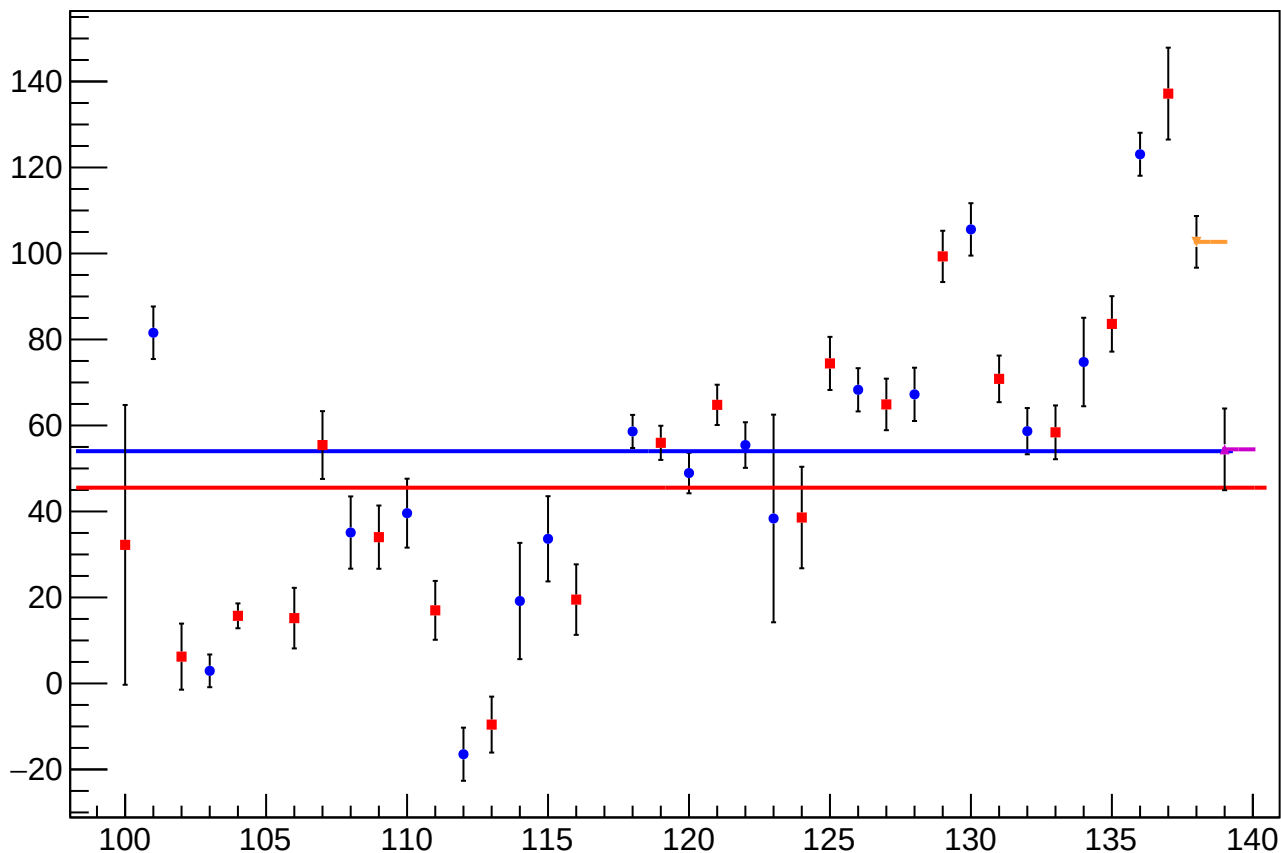
Right: 264.408+/-1.509 χ^2/NDF : 11578.5/35

In: 282.359+/-2.058 χ^2/NDF : 5232.2/17

Out: 254.809+/-1.954 χ^2/NDF : 6444.2/19

All: 267.872+/-1.417 χ^2/NDF : 11770.6/37

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: 54.446+/-9.501 χ^2/NDF : 0.0/0

Left: 88.894+/-5.082 χ^2/NDF : 18.4/1

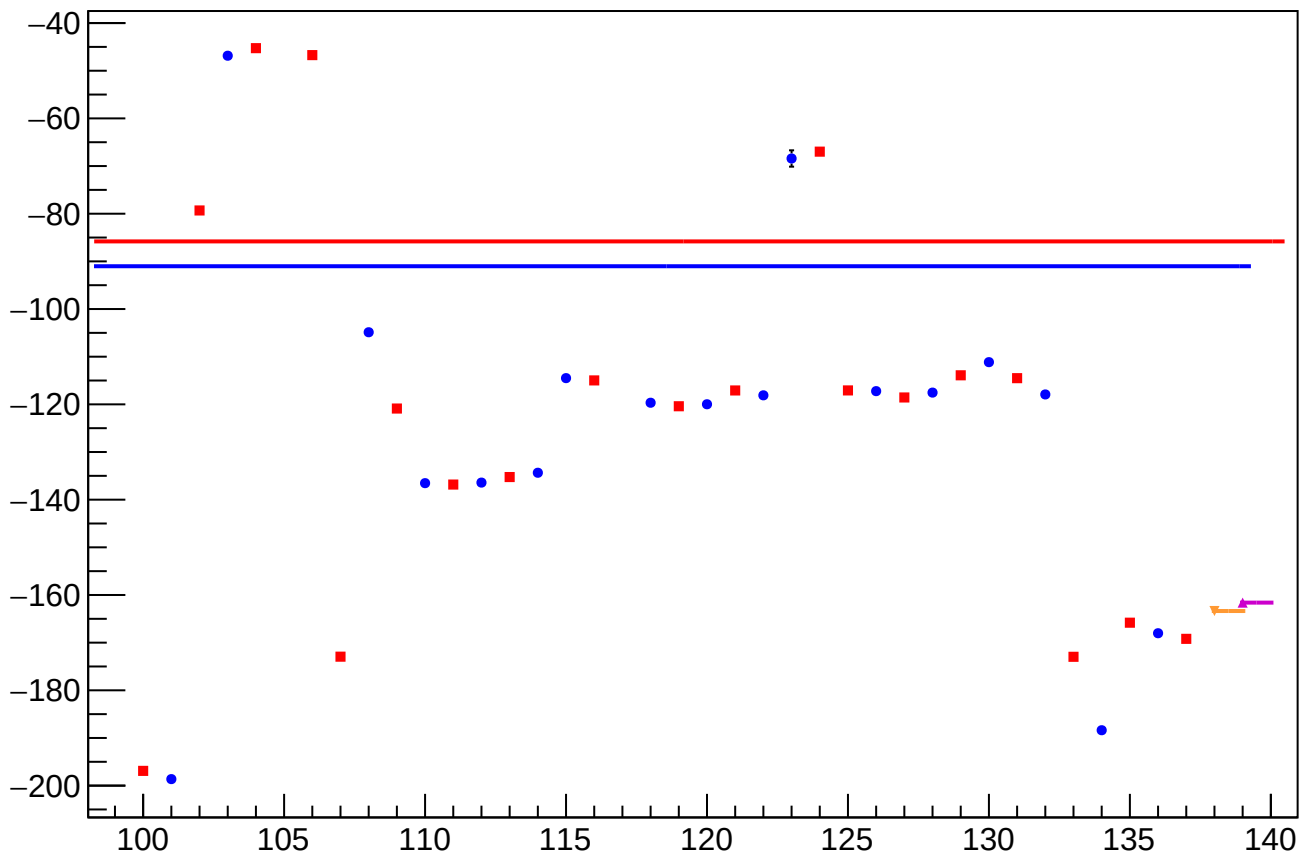
Right: 49.571+/-0.982 χ^2/NDF : 1178.3/35

In: 54.025+/-1.408 χ^2/NDF : 632.9/17

Out: 48.299+/-1.324 χ^2/NDF : 612.8/19

All: 50.987+/-0.964 χ^2/NDF : 1254.4/37

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -91.021 ± 0.068 $\chi^2/\text{NDF}: 534258.1/16$

Left Out: -163.364 ± 0.228 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -85.811 ± 0.065 $\chi^2/\text{NDF}: 495868.7/18$

Left In: -161.601 ± 0.209 $\chi^2/\text{NDF}: 0.0/0$

Left: -162.406 ± 0.154 $\chi^2/\text{NDF}: 32.5/1$

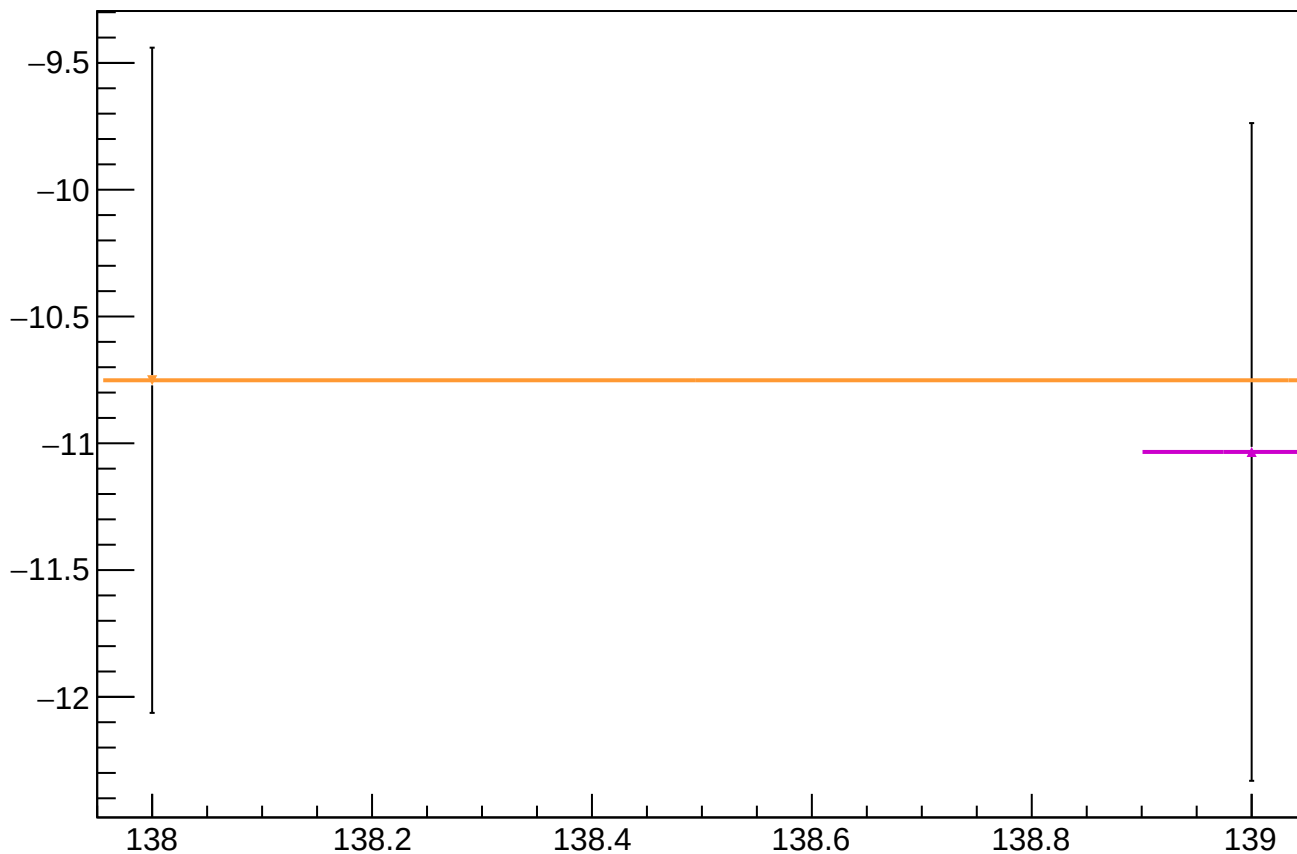
Right: -88.315 ± 0.047 $\chi^2/\text{NDF}: 1033213.2/35$

In: -97.707 ± 0.064 $\chi^2/\text{NDF}: 637574.0/17$

Out: -91.643 ± 0.063 $\chi^2/\text{NDF}: 602863.0/19$

All: -94.590 ± 0.045 $\chi^2/\text{NDF}: 1245007.1/37$

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: -11.034+/-1.297 χ^2/NDF : 0.0/0

Left: -10.894+/-0.922 χ^2/NDF : 0.0/1

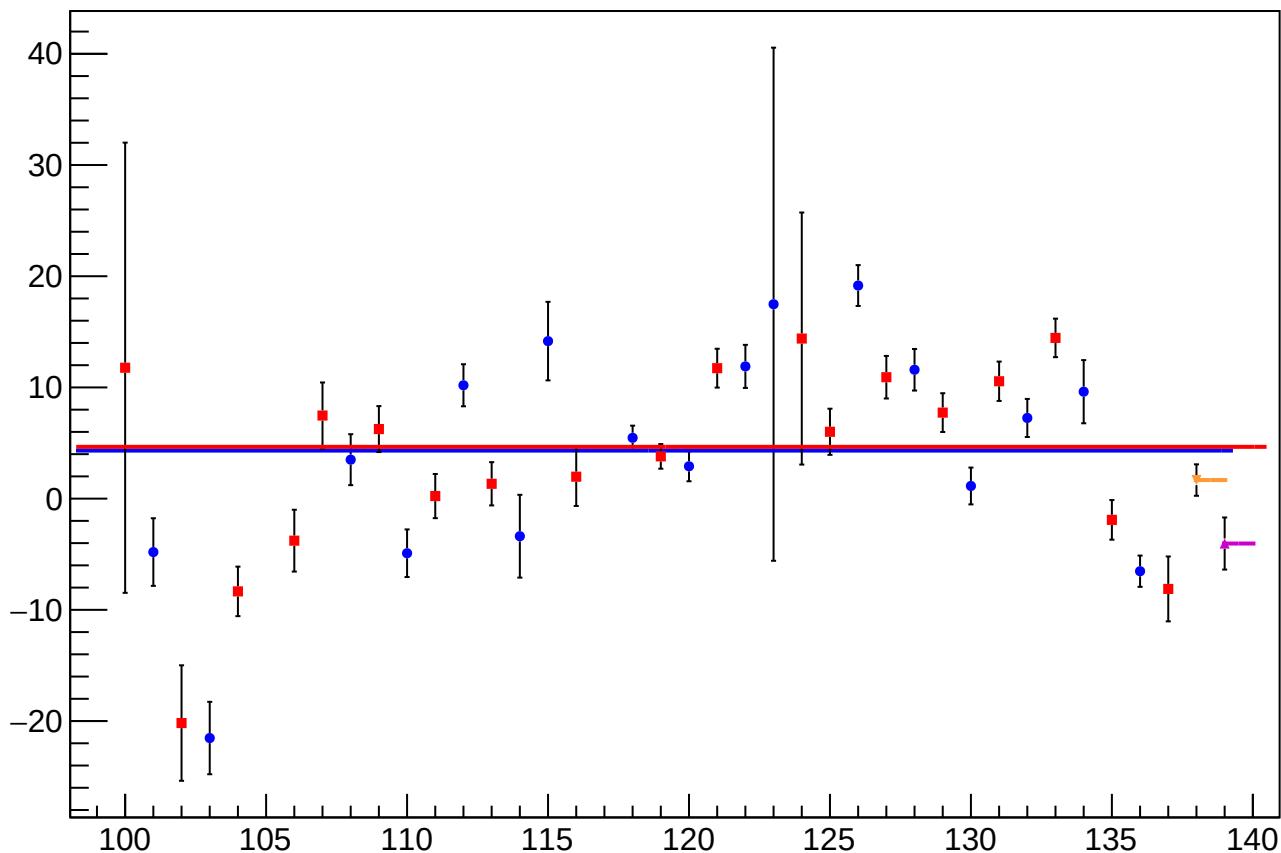
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -11.034+/-1.297 χ^2/NDF : 0.0/0

Out: -10.752+/-1.312 χ^2/NDF : 0.0/0

All: -10.894+/-0.922 χ^2/NDF : 0.0/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.322 $\pm$ 0.465 χ^2 /NDF: 280.3/16

Left Out: 1.671 $\pm$ 1.415 χ^2 /NDF:0.0/0

Right Out: 4.657 $\pm$ 0.474 χ^2 /NDF: 184.5/18

Left In: -4.037 $\pm$ 2.343 χ^2 /NDF:0.0/0

Left: 0.145 $\pm$ 1.211 χ^2 /NDF: 4.3/1

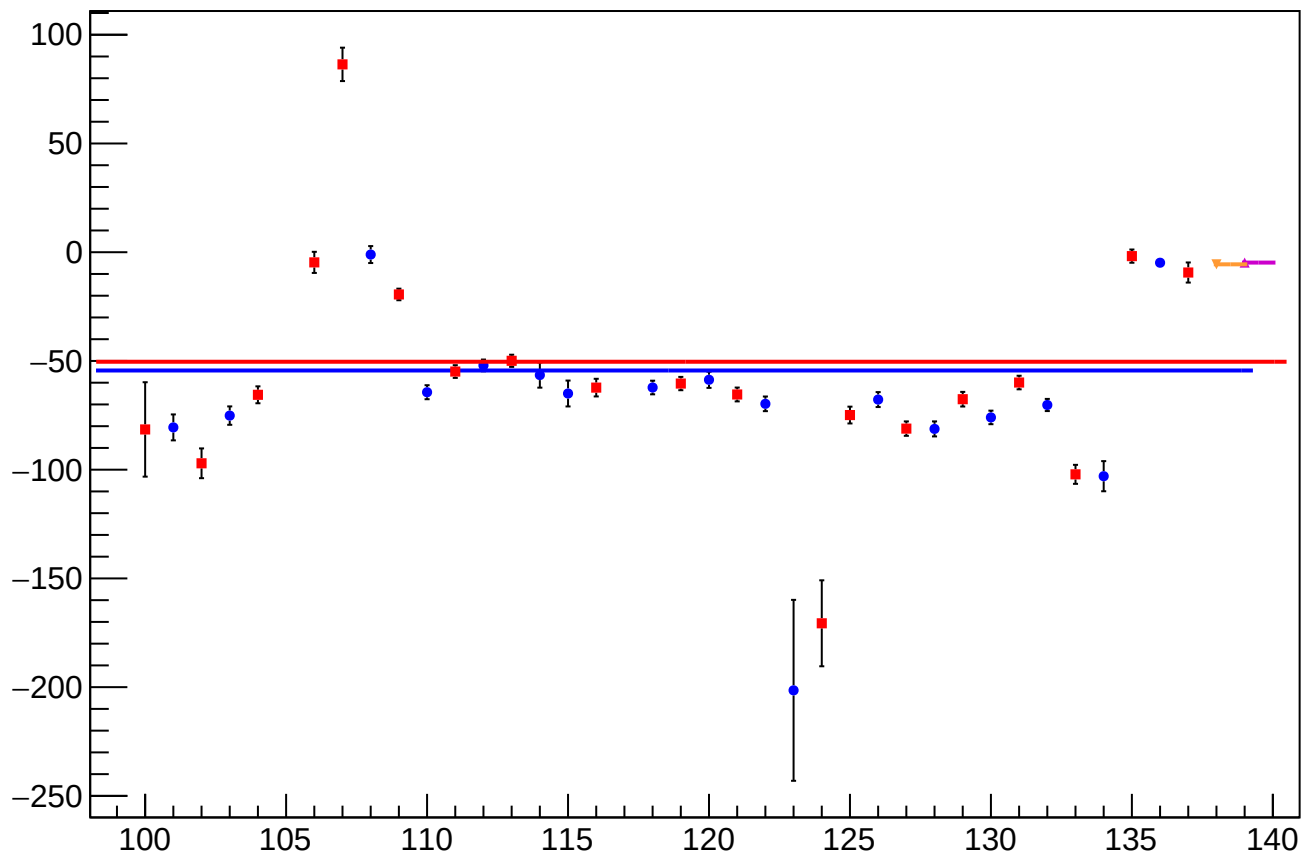
Right: 4.486 $\pm$ 0.332 χ^2 /NDF: 465.1/35

In: 4.004 $\pm$ 0.456 χ^2 /NDF:292.6/17

Out: 4.356 $\pm$ 0.449 χ^2 /NDF:188.6/19

All: 4.183 $\pm$ 0.320 χ^2 /NDF: 481.4/37

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -5.570 ± 1.423 χ^2/NDF : 0.0/0

Right Out: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

Left In: -4.767 ± 1.404 χ^2/NDF : 0.0/0

Left: -5.163 ± 0.999 χ^2/NDF : 0.2/1

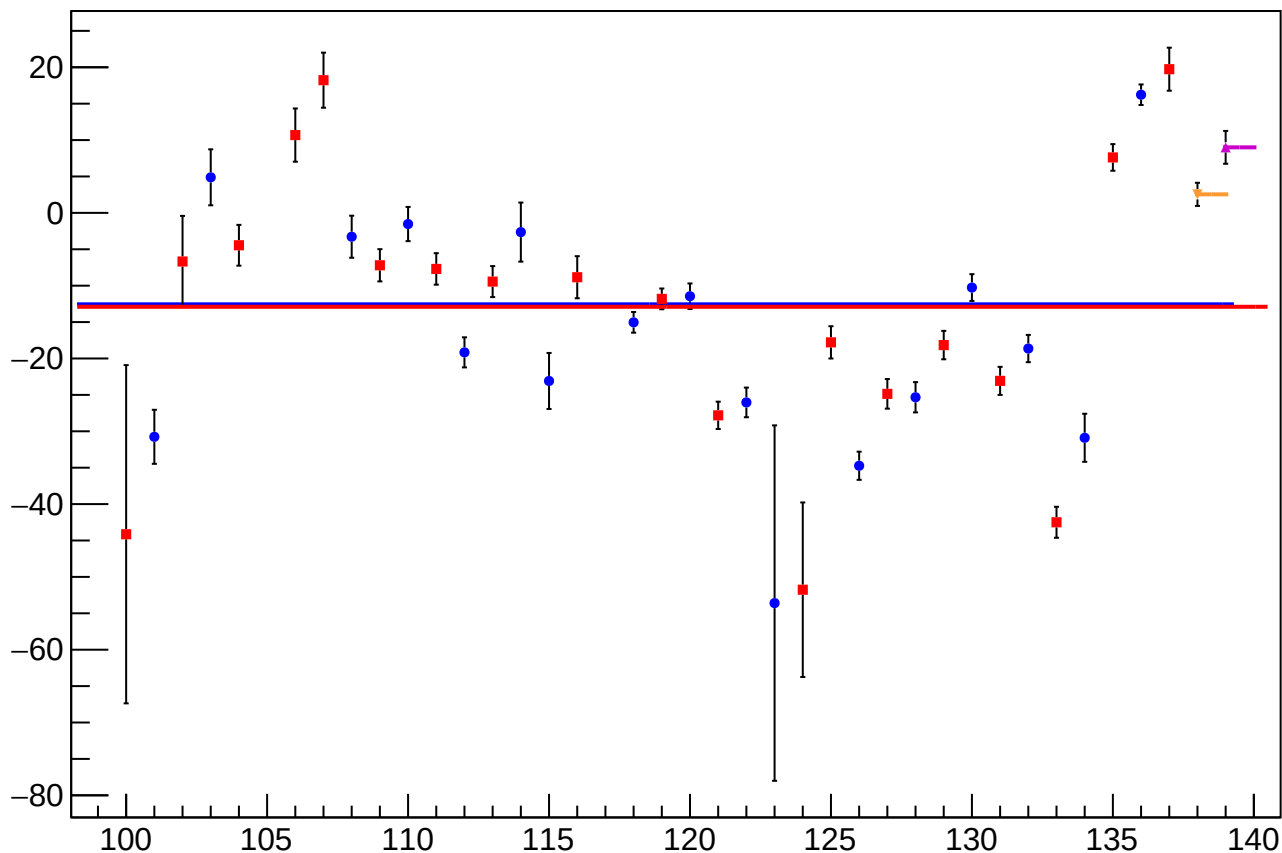
Right: -52.360 ± 0.609 χ^2/NDF : 2346.2/35

In: -40.743 ± 0.736 χ^2/NDF : 1919.9/17

Out: -38.429 ± 0.735 χ^2/NDF : 2048.2/19

All: -39.583 ± 0.520 χ^2/NDF : 3973.1/37

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 2.545 ± 1.589 χ^2/NDF : 0.0/0

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

Left In: 9.002 ± 2.256 χ^2/NDF : 0.0/0

Left: 4.686 ± 1.299 χ^2/NDF : 5.5/1

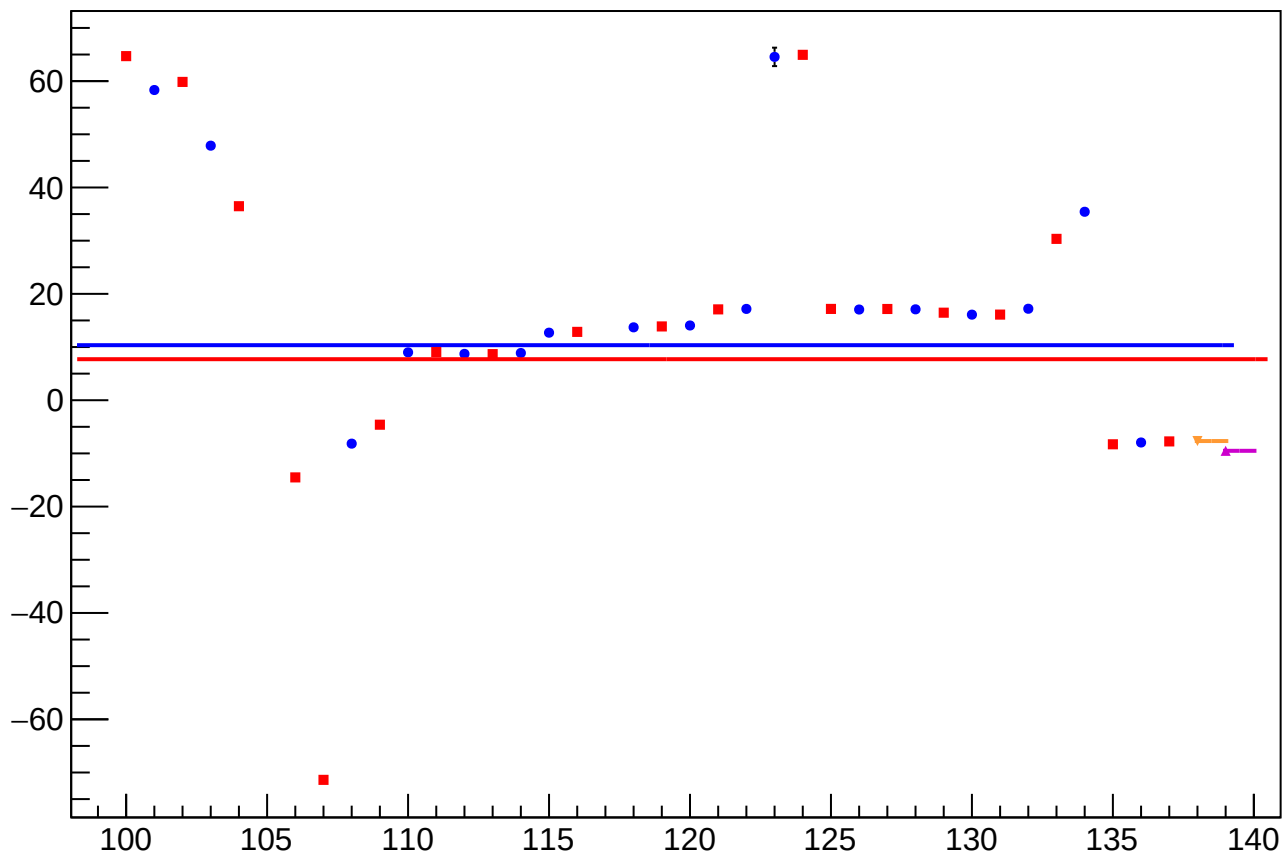
Right: -12.727 ± 0.378 χ^2/NDF : 1508.1/35

In: -11.427 ± 0.517 χ^2/NDF : 866.0/17

Out: -11.309 ± 0.510 χ^2/NDF : 813.2/19

All: -11.367 ± 0.363 χ^2/NDF : 1679.2/37

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: -9.513+/-0.050 χ^2/NDF : 0.0/0

Left: -8.693+/-0.037 χ^2/NDF : 613.7/1

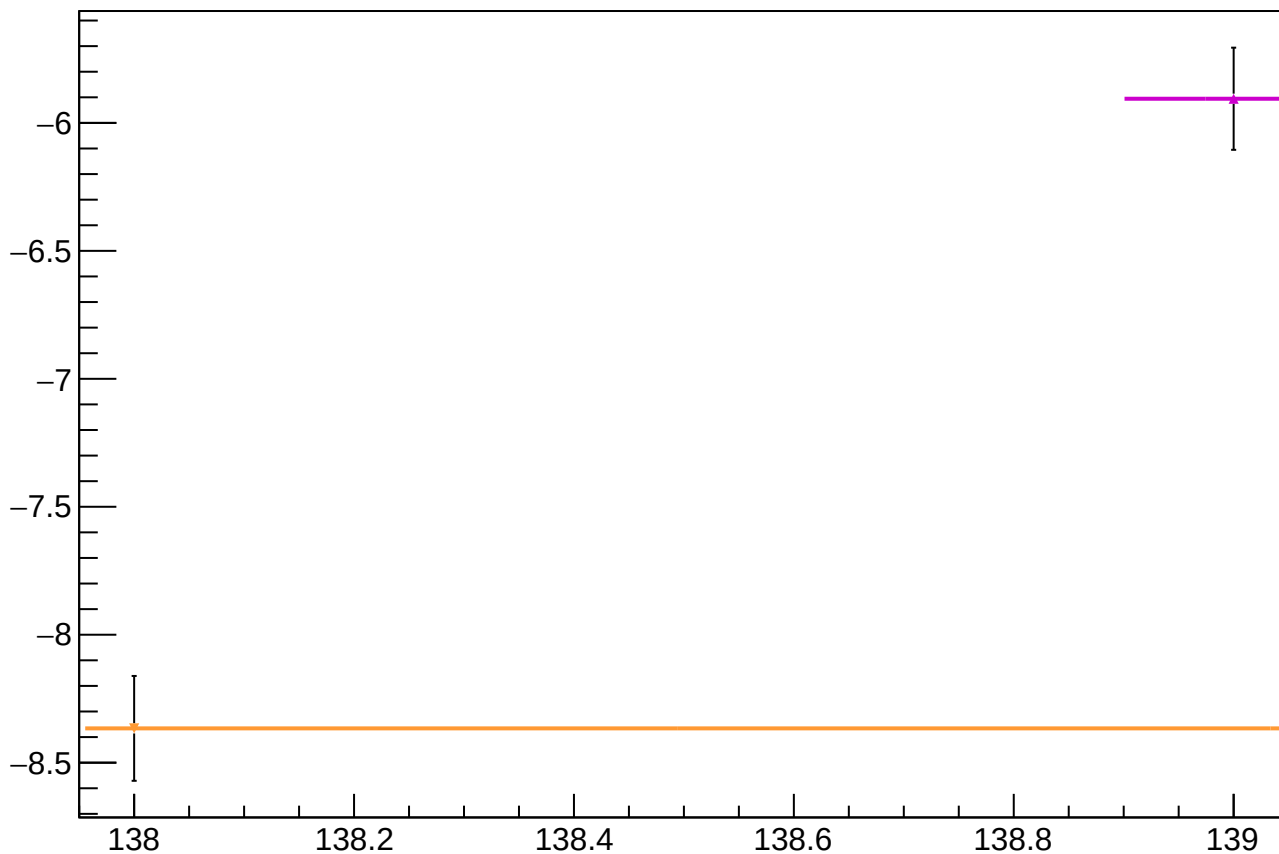
Right: 9.061+/-0.022 χ^2/NDF : 929542.3/35

In: 4.869+/-0.026 χ^2/NDF : 497300.2/17

Out: 3.979+/-0.027 χ^2/NDF : 603858.4/19

All: 4.444+/-0.019 χ^2/NDF : 1101717.4/37

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: -5.906+/-0.200 χ^2/NDF : 0.0/0

Left: -7.104+/-0.143 χ^2/NDF : 74.0/1

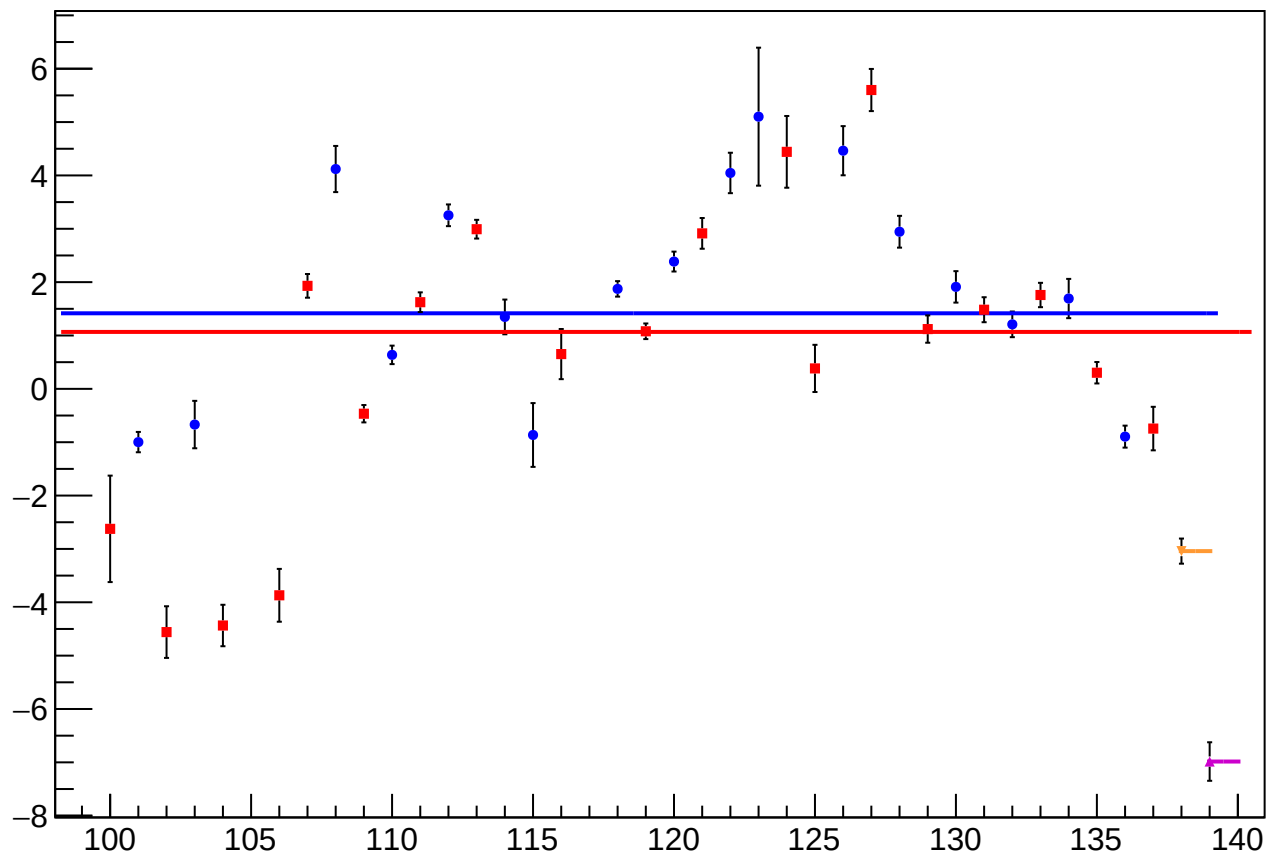
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -5.906+/-0.200 χ^2/NDF : 0.0/0

Out: -8.366+/-0.205 χ^2/NDF : 0.0/0

All: -7.104+/-0.143 χ^2/NDF : 74.0/1

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.416 ± 0.061 $\chi^2/\text{NDF}: 631.2/16$

Left Out: -3.041 ± 0.235 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.067 ± 0.058 $\chi^2/\text{NDF}: 929.9/18$

Left In: -6.985 ± 0.361 $\chi^2/\text{NDF}: 0.0/0$

Left: -4.218 ± 0.197 $\chi^2/\text{NDF}: 83.7/1$

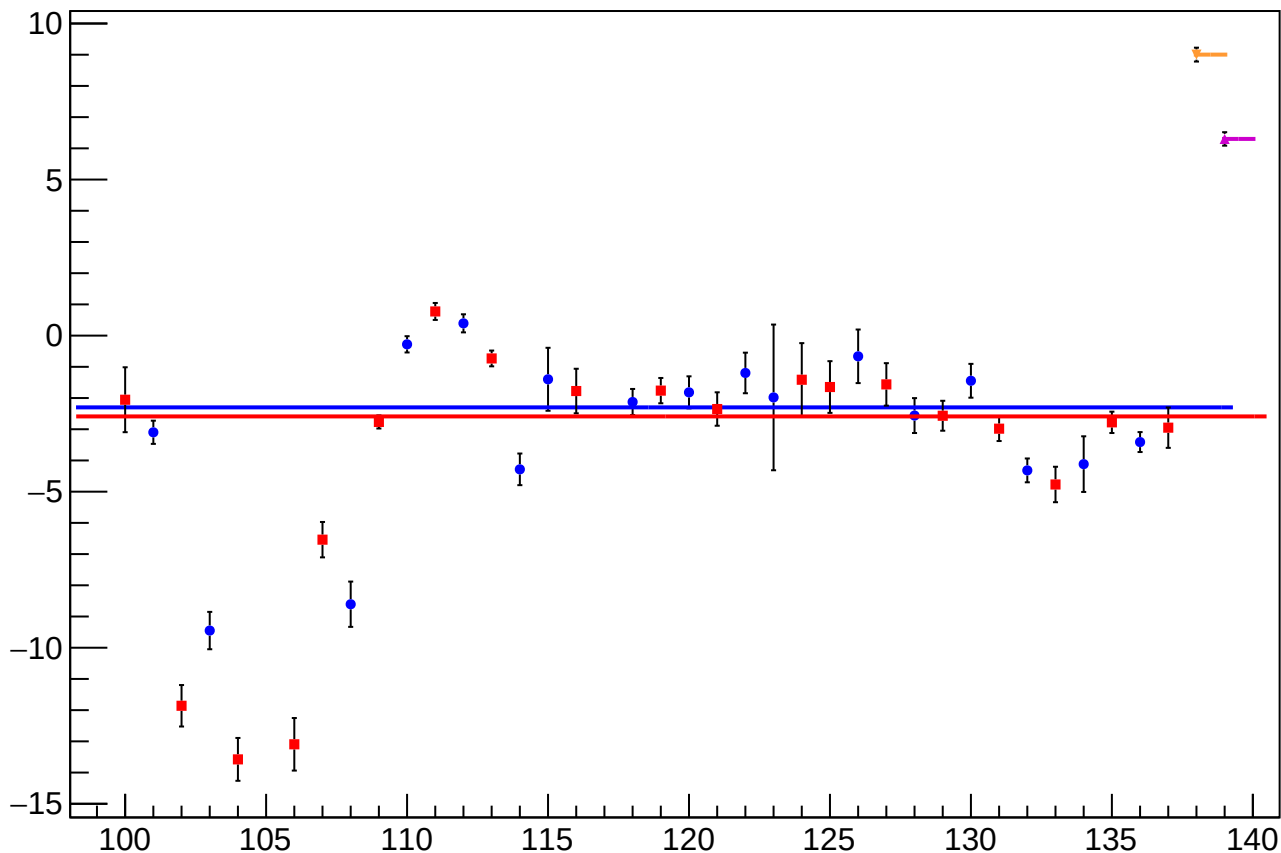
Right: 1.233 ± 0.042 $\chi^2/\text{NDF}: 1578.2/35$

In: 1.182 ± 0.060 $\chi^2/\text{NDF}: 1157.4/17$

Out: 0.831 ± 0.056 $\chi^2/\text{NDF}: 1216.9/19$

All: 0.995 ± 0.041 $\chi^2/\text{NDF}: 2392.3/37$

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: 6.302 ± 0.216 χ^2/NDF : 0.0/0

Left: 7.612 ± 0.155 χ^2/NDF : 75.9/1

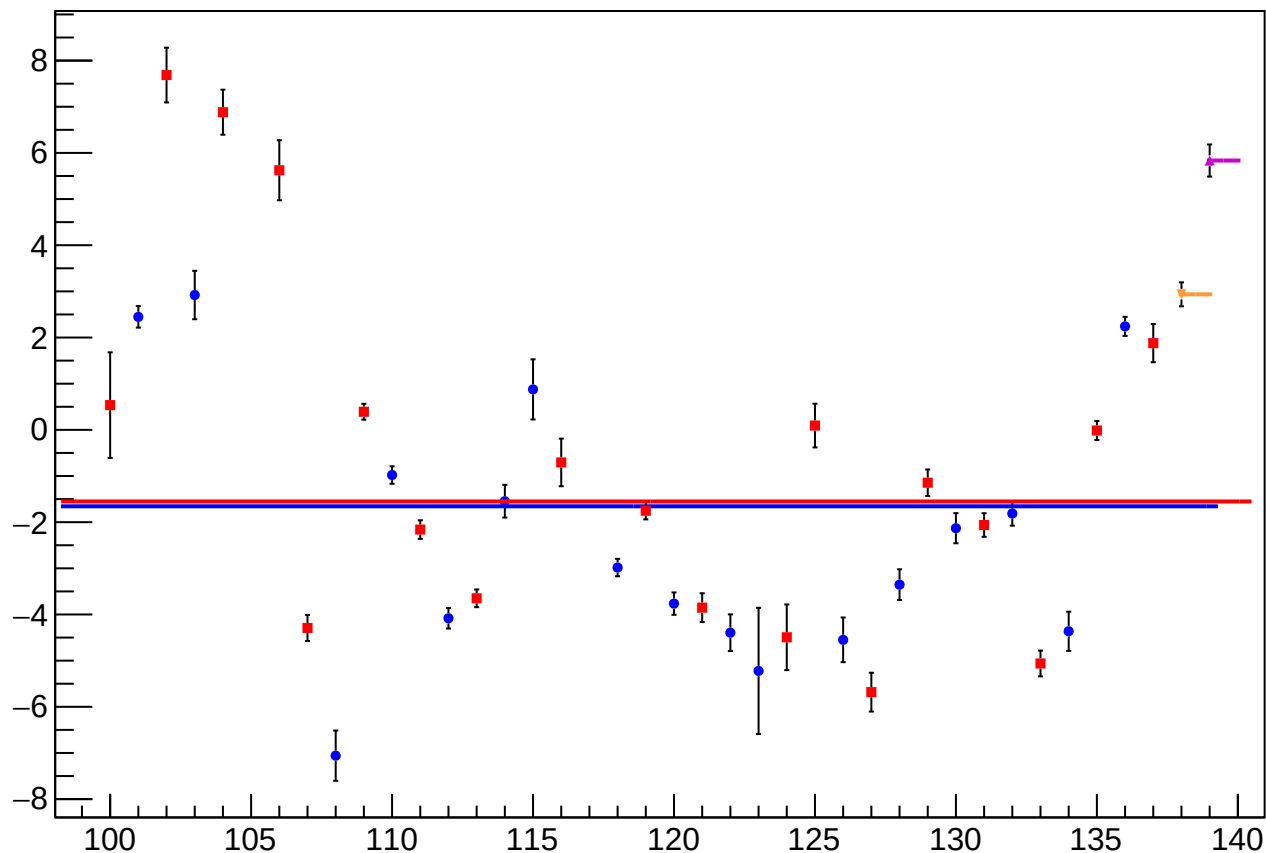
Right: -2.461 ± 0.074 χ^2/NDF : 1333.7/35

In: -0.505 ± 0.099 χ^2/NDF : 1696.0/17

Out: -0.678 ± 0.090 χ^2/NDF : 3158.1/19

All: -0.599 ± 0.067 χ^2/NDF : 4855.8/37

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: 5.835 ± 0.348 χ^2/NDF : 0.0/0

Left: 3.974 ± 0.208 χ^2/NDF : 44.6/1

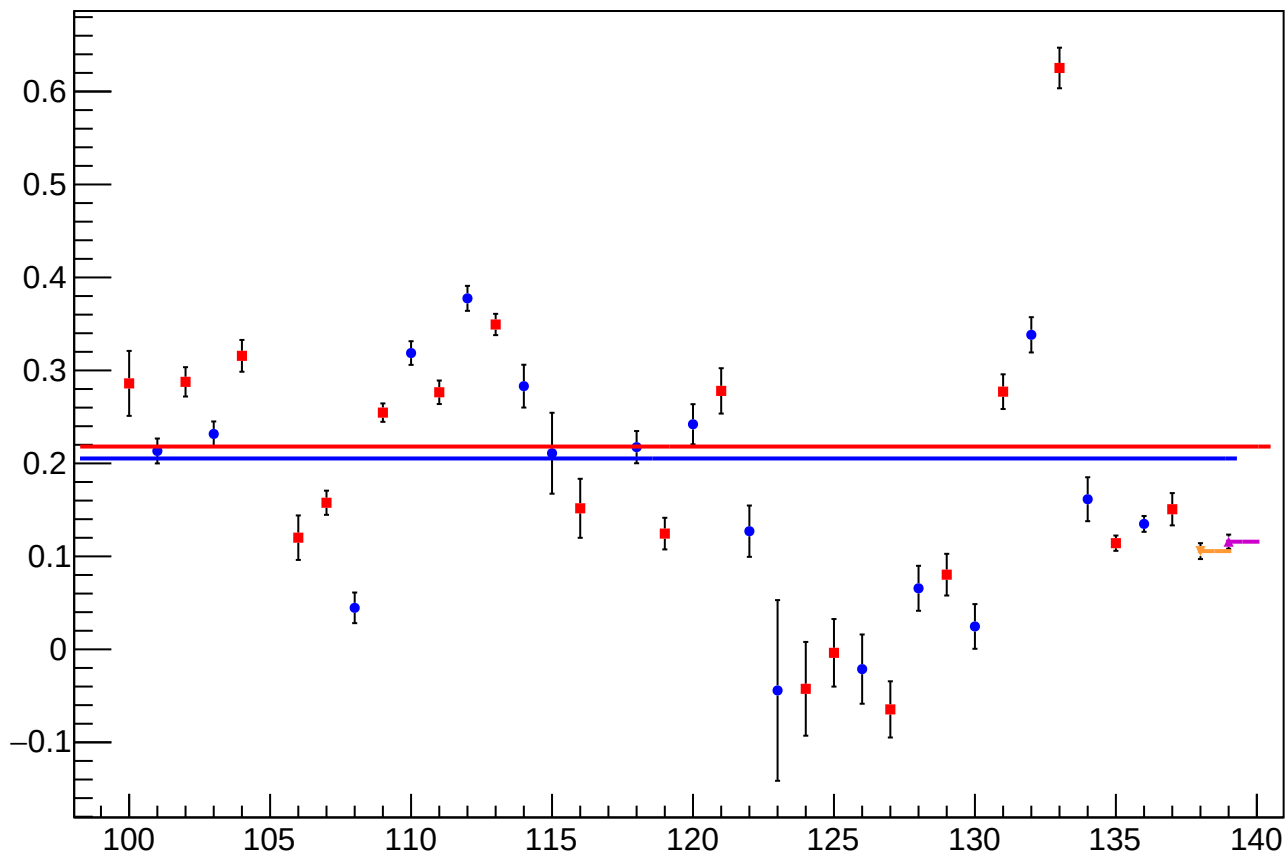
Right: -1.600 ± 0.048 χ^2/NDF : 2760.4/35

In: -1.361 ± 0.069 χ^2/NDF : 1716.6/17

Out: -1.282 ± 0.064 χ^2/NDF : 1768.6/19

All: -1.319 ± 0.047 χ^2/NDF : 3485.9/37

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: 0.116 $\pm$ 0.008 χ^2 /NDF:0.0/0

Left: 0.111 $\pm$ 0.006 χ^2 /NDF: 0.8/1

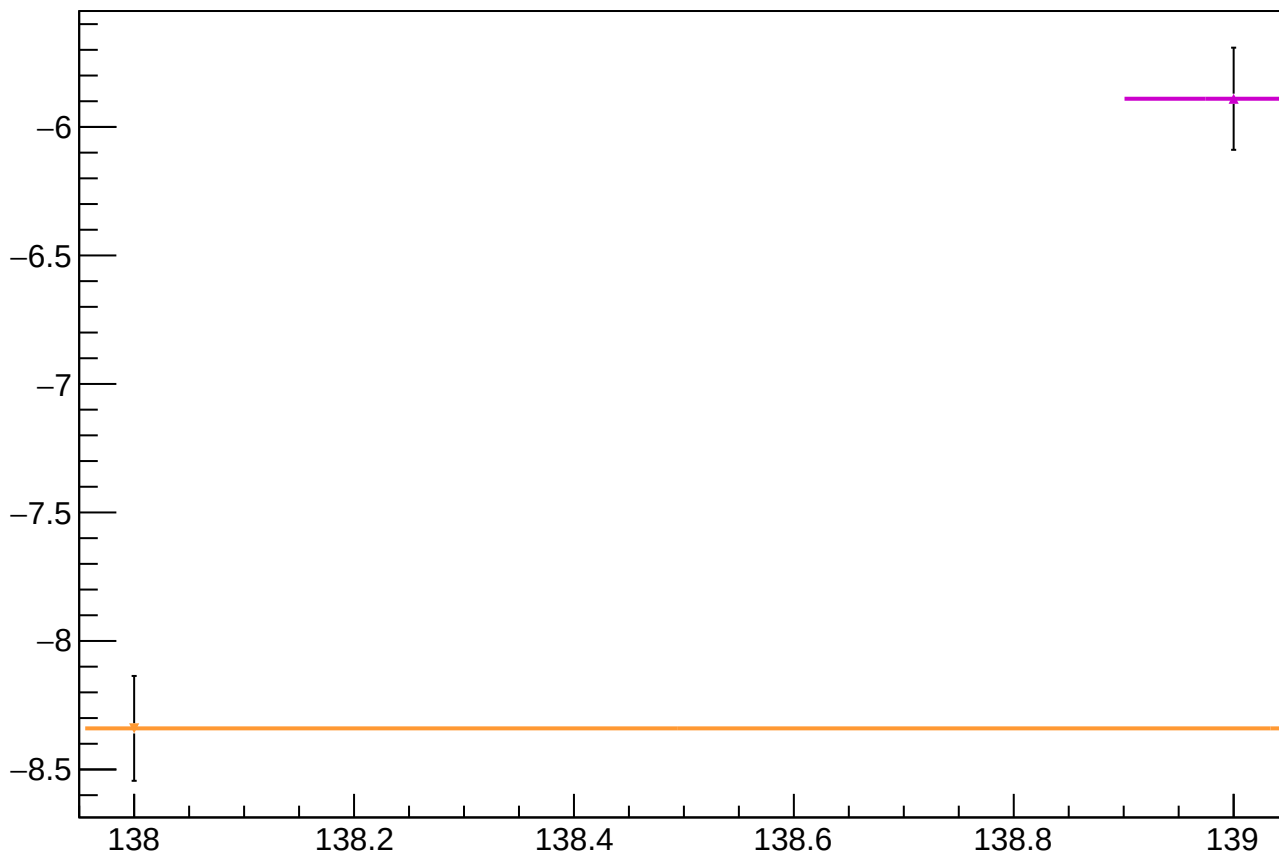
Right: 0.212 $\pm$ 0.003 χ^2 /NDF: 1649.1/35

In: 0.185 $\pm$ 0.004 χ^2 /NDF:726.9/17

Out: 0.200 $\pm$ 0.003 χ^2 /NDF:1169.2/19

All: 0.193 $\pm$ 0.002 χ^2 /NDF: 1905.8/37

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: -5.890+/-0.199 χ^2/NDF : 0.0/0

Left: -7.083+/-0.142 χ^2/NDF : 74.0/1

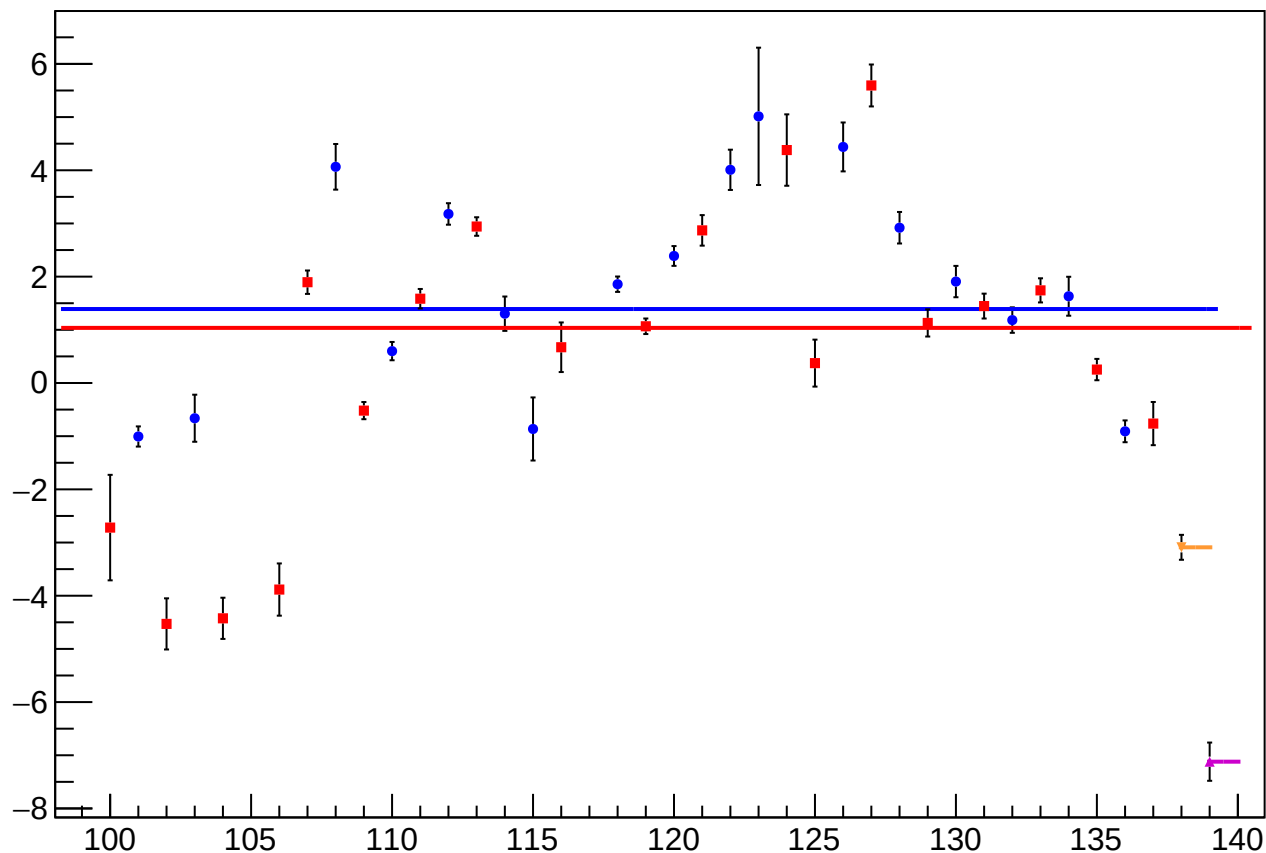
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -5.890+/-0.199 χ^2/NDF : 0.0/0

Out: -8.340+/-0.204 χ^2/NDF : 0.0/0

All: -7.083+/-0.142 χ^2/NDF : 74.0/1

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: -3.090 ± 0.234 χ^2/NDF : 0.0/0

Right Out: 1.036 ± 0.058 χ^2/NDF : 934.2/18

Left In: -7.121 ± 0.360 χ^2/NDF : 0.0/0

Left: -4.292 ± 0.196 χ^2/NDF : 88.2/1

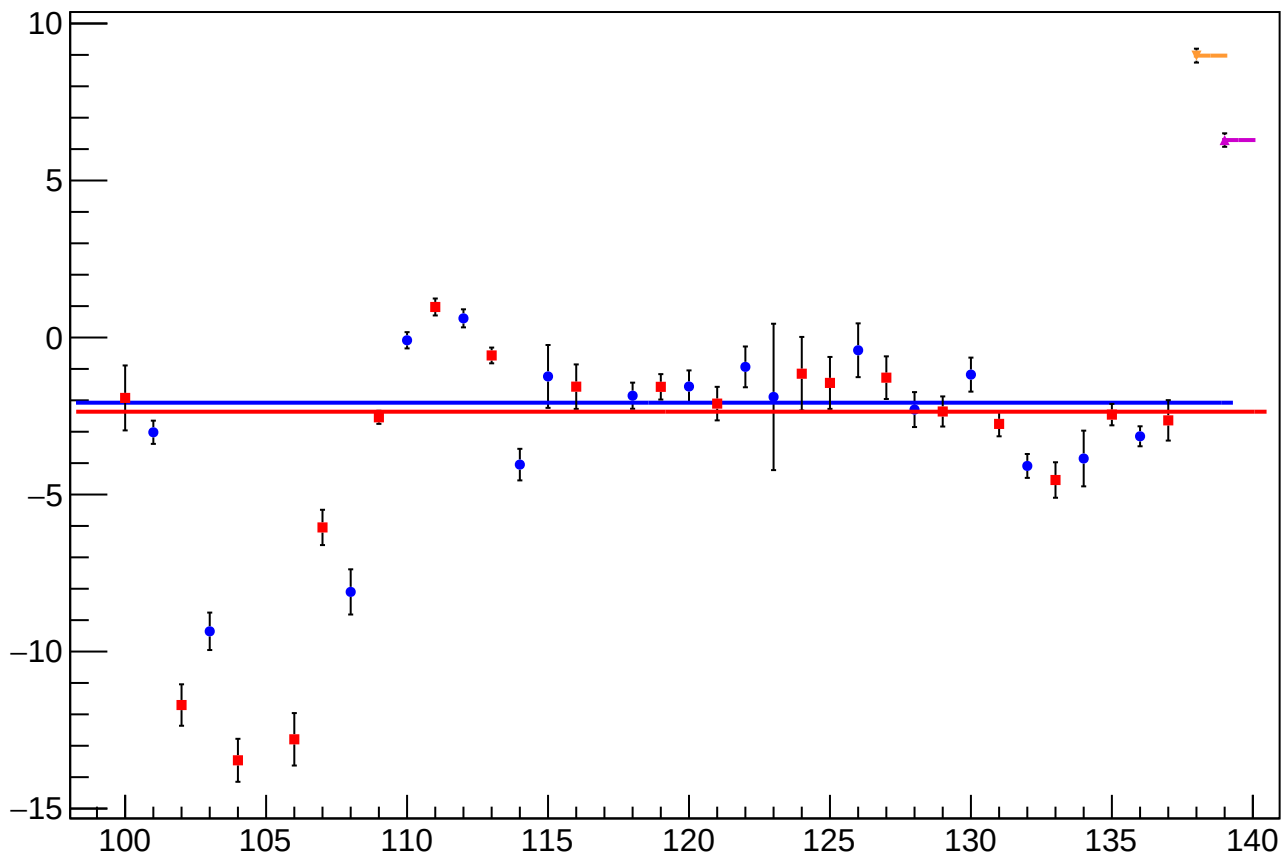
Right: 1.204 ± 0.042 χ^2/NDF : 1581.2/35

In: 1.153 ± 0.060 χ^2/NDF : 1174.1/17

Out: 0.800 ± 0.056 χ^2/NDF : 1226.3/19

All: 0.965 ± 0.041 χ^2/NDF : 2418.9/37

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: 6.288 ± 0.215 χ^2/NDF : 0.0/0

Left: 7.592 ± 0.154 χ^2/NDF : 75.9/1

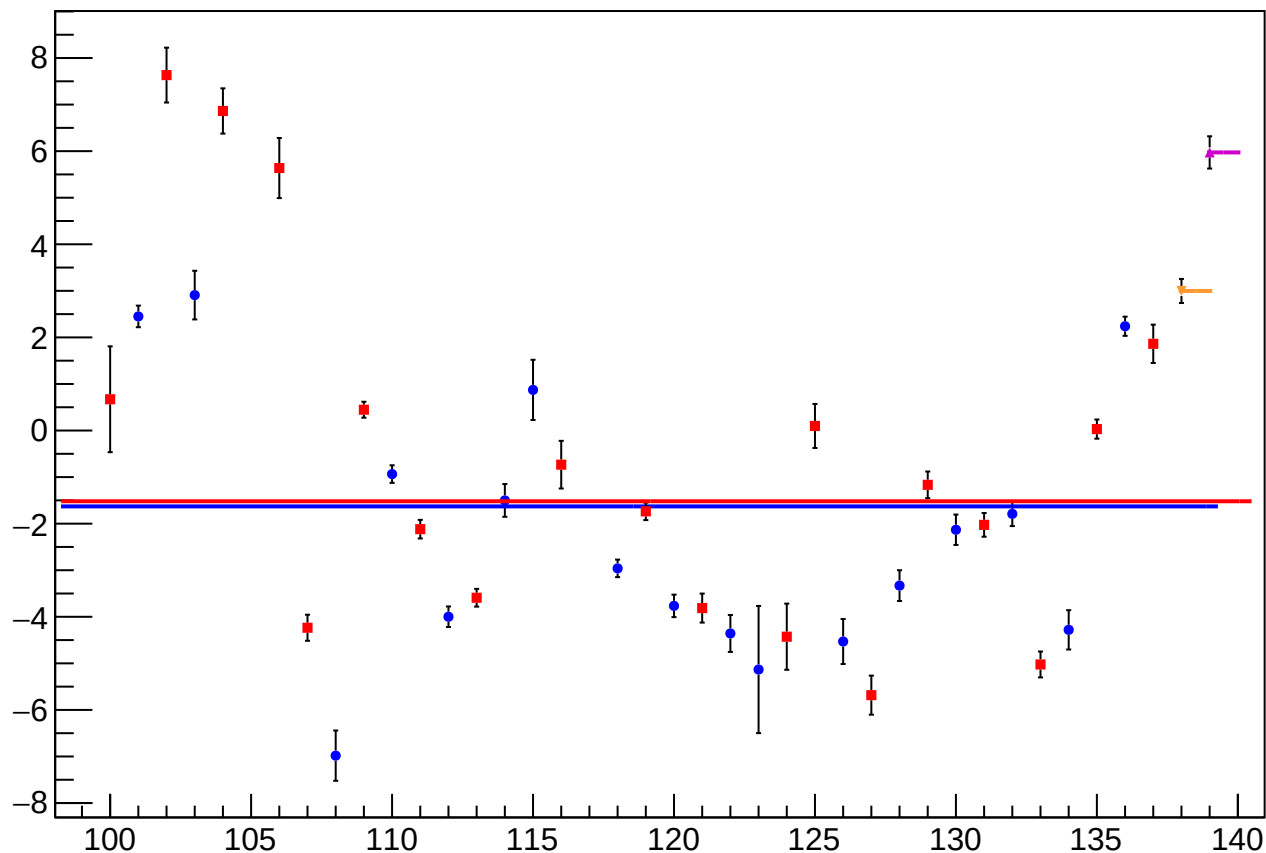
Right: -2.235 ± 0.073 χ^2/NDF : 1339.5/35

In: -0.333 ± 0.098 χ^2/NDF : 1640.5/17

Out: -0.497 ± 0.090 χ^2/NDF : 3082.8/19

All: -0.422 ± 0.066 χ^2/NDF : 4724.9/37

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: 5.973 ± 0.346 χ^2/NDF : 0.0/0

Left: 4.062 ± 0.207 χ^2/NDF : 47.4/1

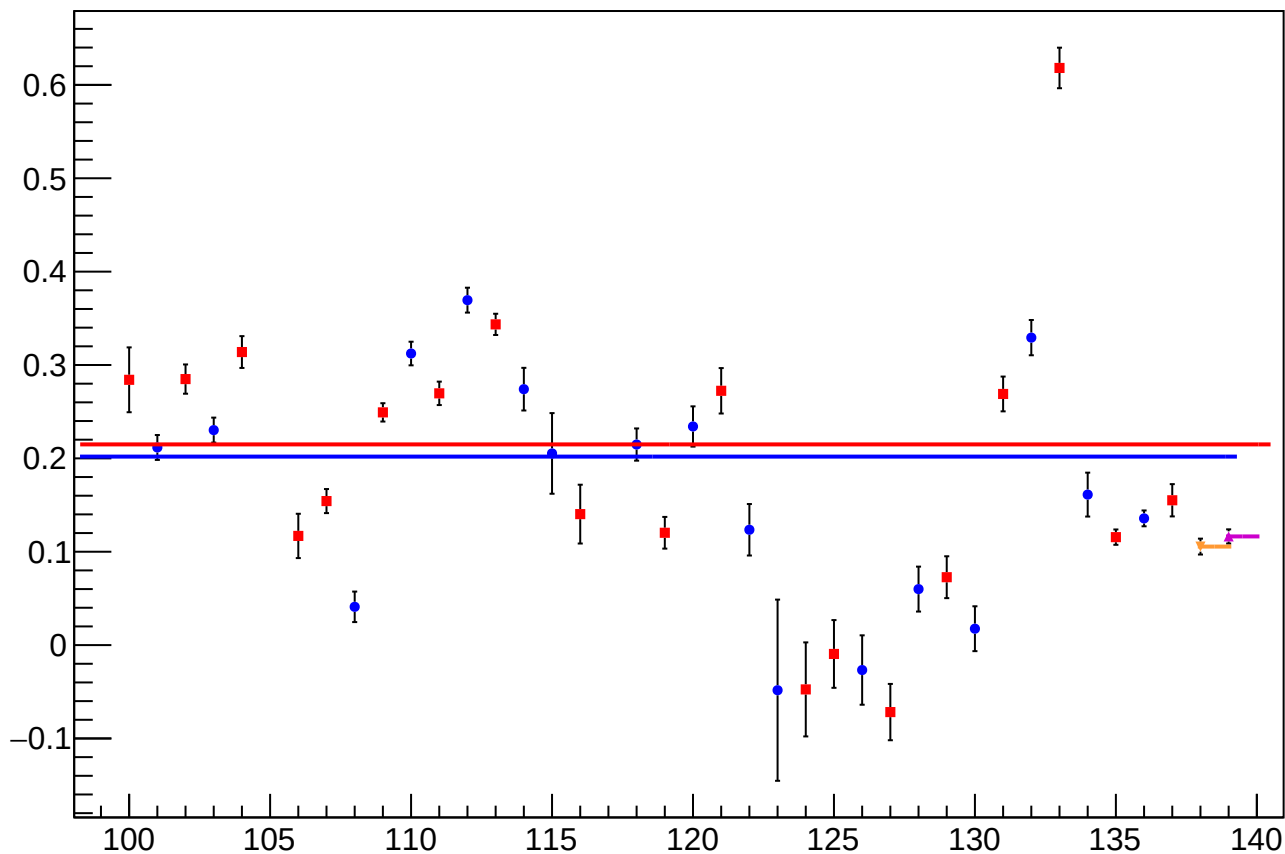
Right: -1.570 ± 0.048 χ^2/NDF : 2759.6/35

In: -1.330 ± 0.069 χ^2/NDF : 1729.1/17

Out: -1.248 ± 0.063 χ^2/NDF : 1778.5/19

All: -1.286 ± 0.047 χ^2/NDF : 3508.4/37

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: 0.116 $\pm$ 0.008 χ^2 /NDF:0.0/0

Left: 0.112 $\pm$ 0.006 χ^2 /NDF: 0.9/1

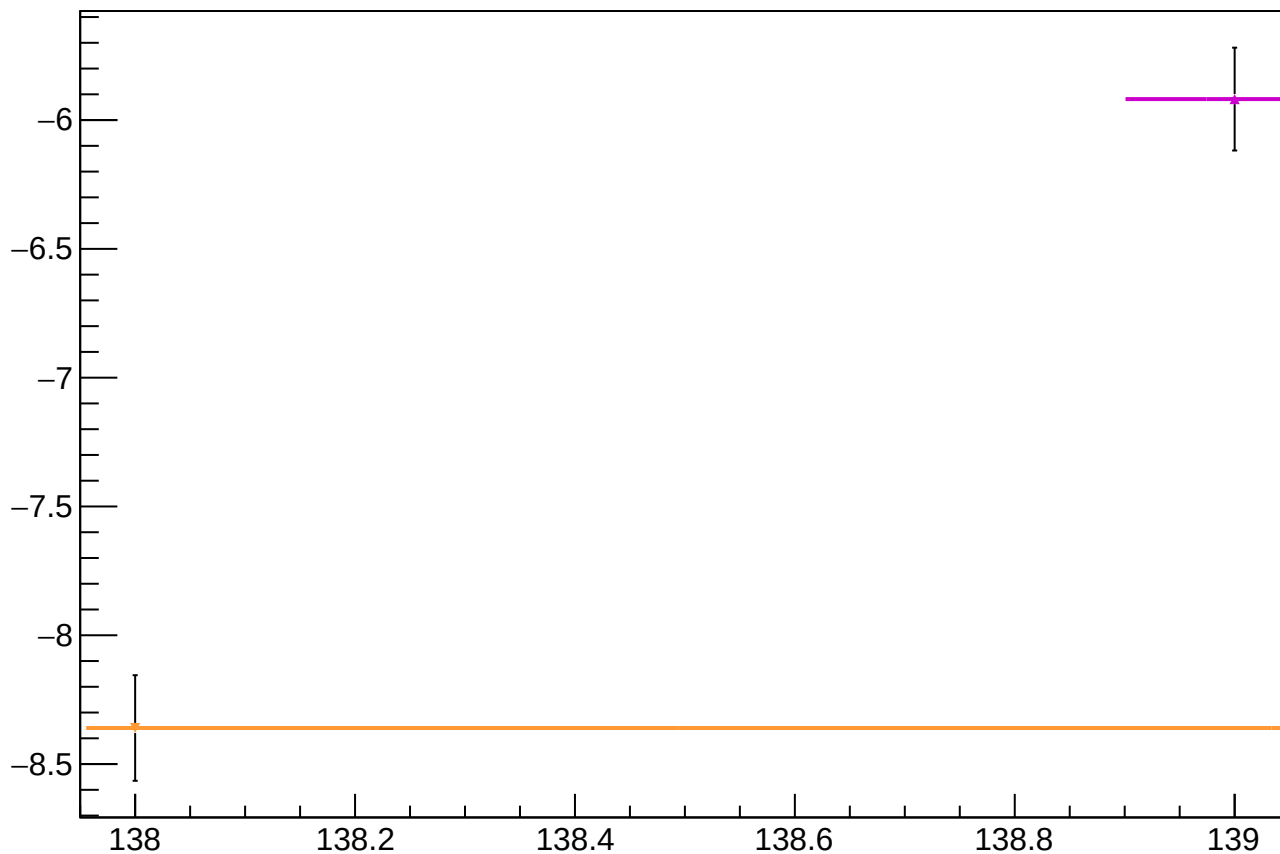
Right: 0.209 $\pm$ 0.003 χ^2 /NDF: 1615.8/35

In: 0.182 $\pm$ 0.004 χ^2 /NDF:702.6/17

Out: 0.198 $\pm$ 0.003 χ^2 /NDF:1145.1/19

All: 0.191 $\pm$ 0.002 χ^2 /NDF: 1857.2/37

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: -5.919+/-0.200 χ^2/NDF : 0.0/0

Left: -7.107+/-0.143 χ^2/NDF : 72.8/1

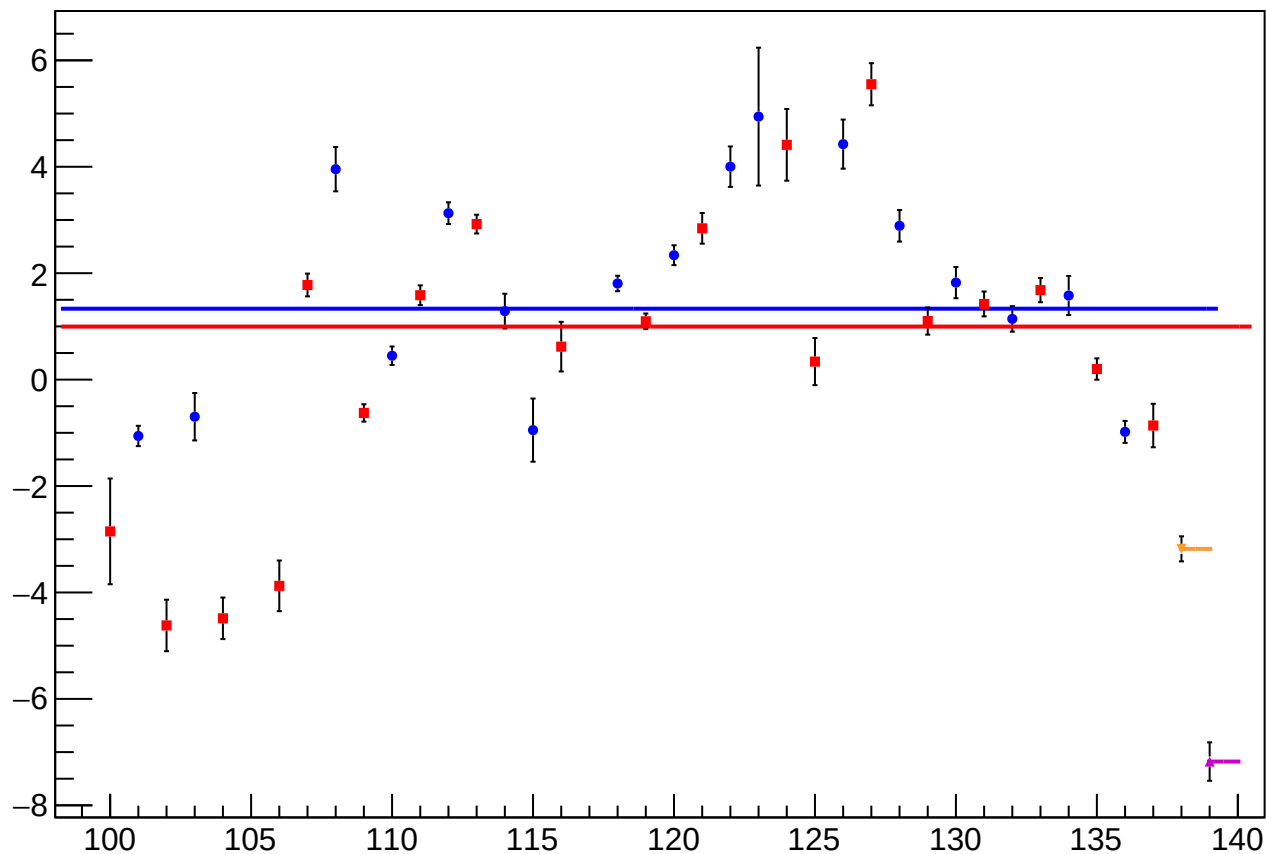
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: -5.919+/-0.200 χ^2/NDF : 0.0/0

Out: -8.360+/-0.205 χ^2/NDF : 0.0/0

All: -7.107+/-0.143 χ^2/NDF : 72.8/1

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: -7.178 ± 0.361 χ^2/NDF : 0.0/0

Left: -4.374 ± 0.197 χ^2/NDF : 86.0/1

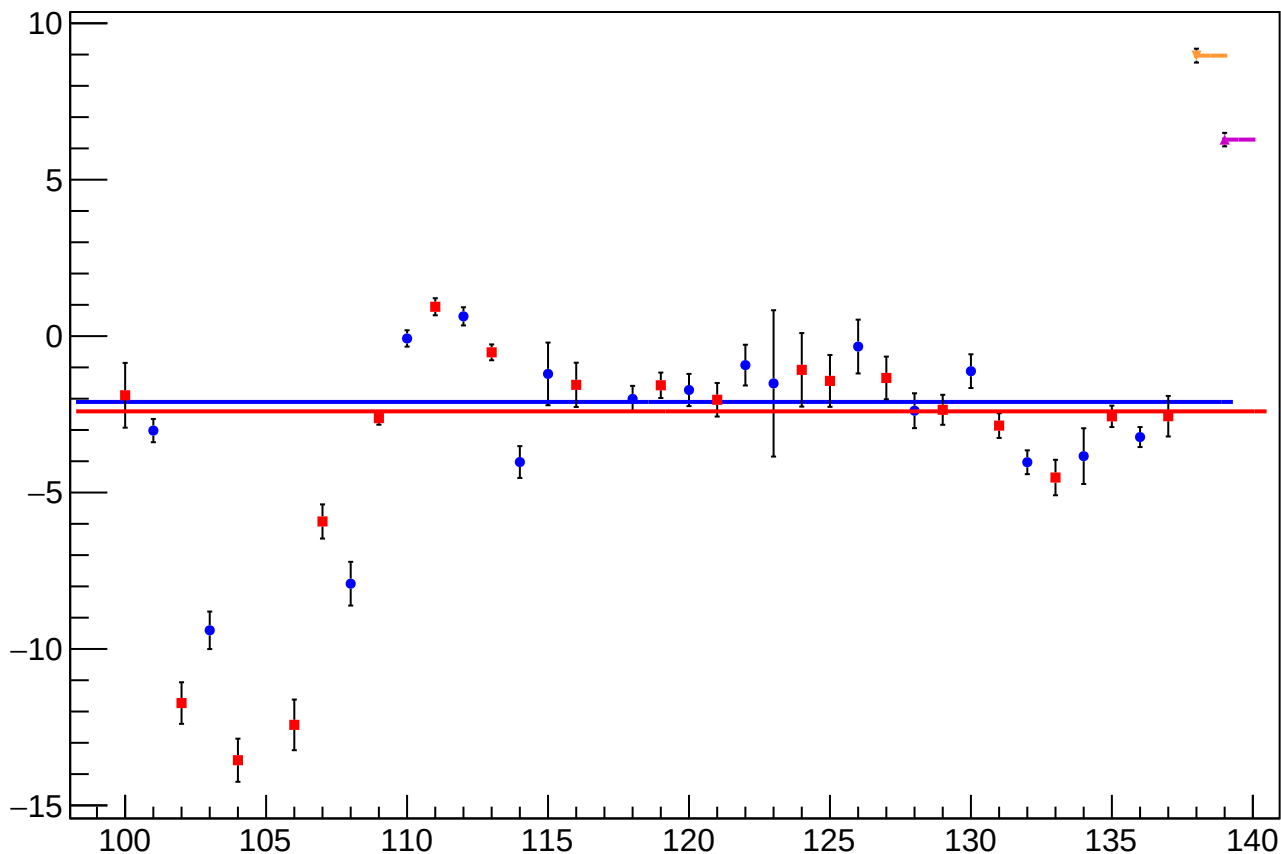
Right: 1.156 ± 0.042 χ^2/NDF : 1595.8/35

In: 1.095 ± 0.060 χ^2/NDF : 1174.5/17

Out: 0.758 ± 0.056 χ^2/NDF : 1241.9/19

All: 0.915 ± 0.041 χ^2/NDF : 2433.1/37

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: 6.282 ± 0.216 χ^2/NDF : 0.0/0

Left: 7.583 ± 0.155 χ^2/NDF : 74.9/1

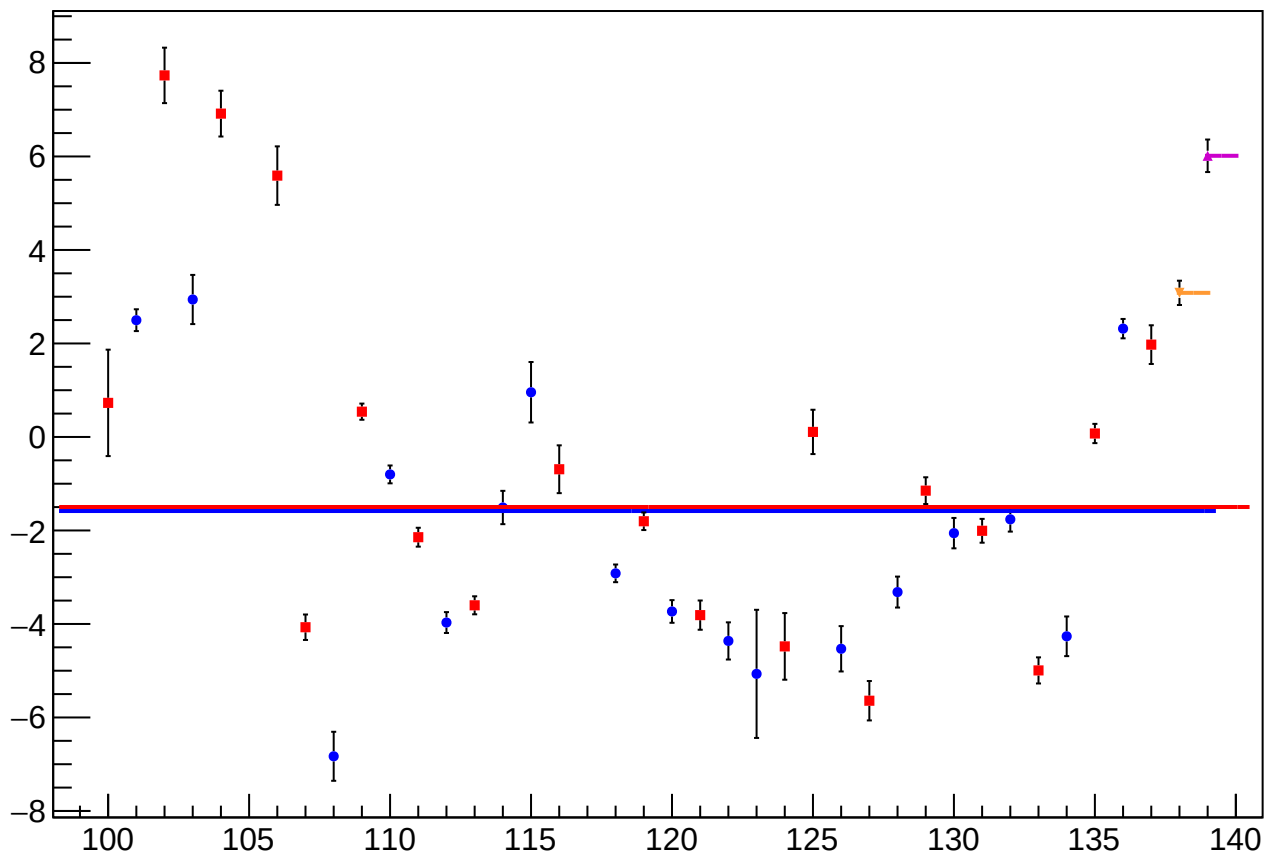
Right: -2.272 ± 0.074 χ^2/NDF : 1331.5/35

In: -0.355 ± 0.099 χ^2/NDF : 1633.3/17

Out: -0.534 ± 0.090 χ^2/NDF : 3067.3/19

All: -0.452 ± 0.067 χ^2/NDF : 4702.4/37

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: 6.014 ± 0.348 χ^2/NDF : 0.0/0

Left: 4.133 ± 0.208 χ^2/NDF : 45.6/1

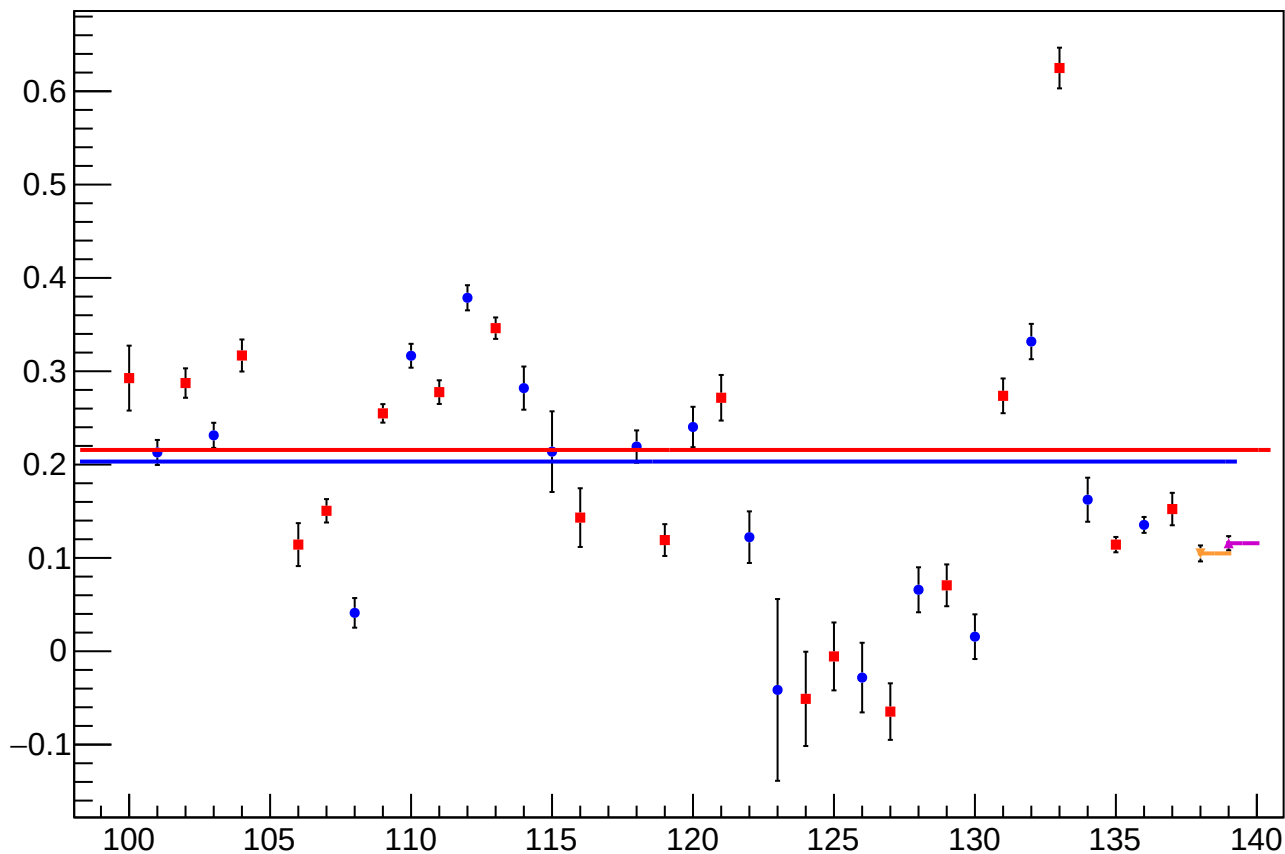
Right: -1.538 ± 0.048 χ^2/NDF : 2776.6/35

In: -1.285 ± 0.069 χ^2/NDF : 1730.3/17

Out: -1.224 ± 0.064 χ^2/NDF : 1795.8/19

All: -1.252 ± 0.047 χ^2/NDF : 3526.5/37

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: 0.116 $\pm$ 0.008 χ^2 /NDF:0.0/0

Left: 0.111 $\pm$ 0.006 χ^2 /NDF: 0.9/1

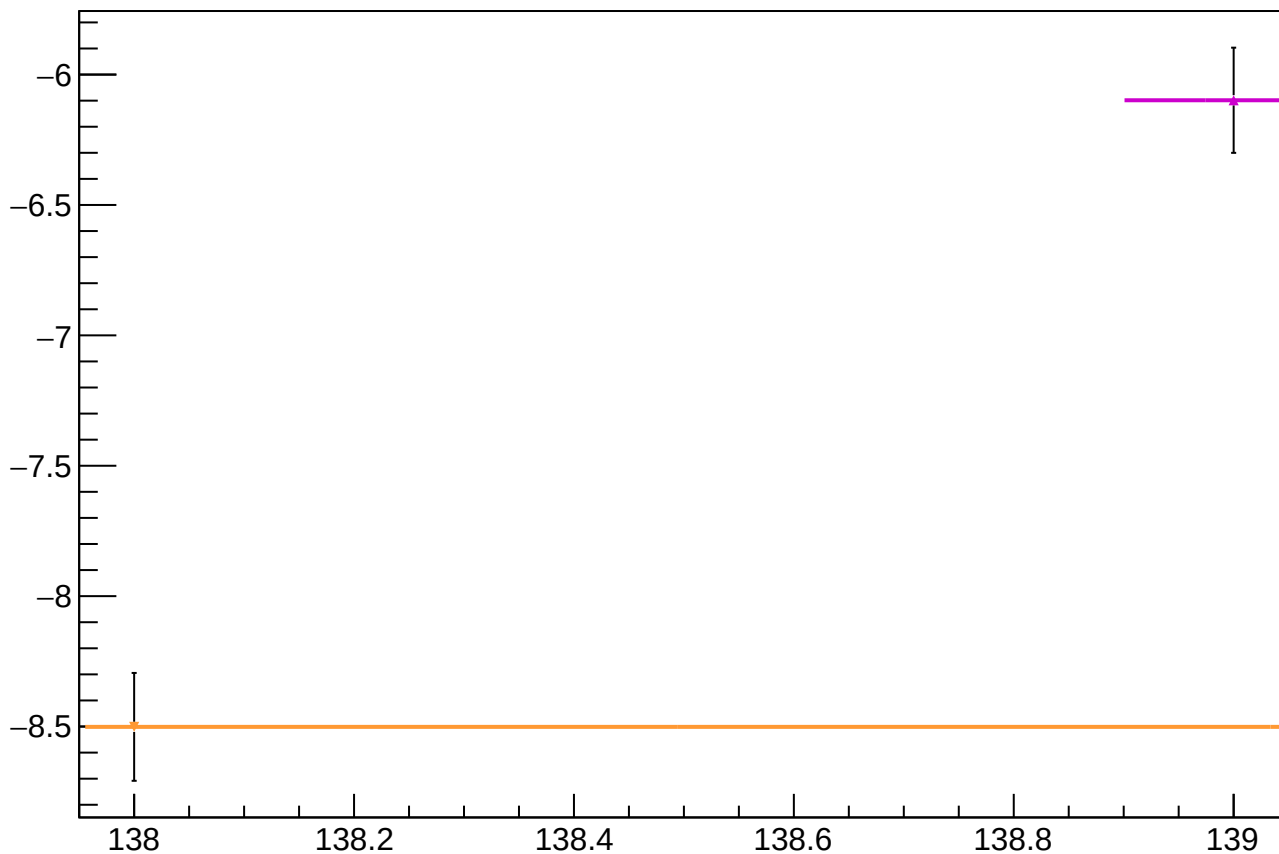
Right: 0.210 $\pm$ 0.003 χ^2 /NDF: 1675.8/35

In: 0.183 $\pm$ 0.004 χ^2 /NDF:734.5/17

Out: 0.198 $\pm$ 0.003 χ^2 /NDF:1179.7/19

All: 0.191 $\pm$ 0.002 χ^2 /NDF: 1923.4/37

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: -6.099 ± 0.202 χ^2/NDF : 0.0/0

Left: -7.270 ± 0.144 χ^2/NDF : 69.2/1

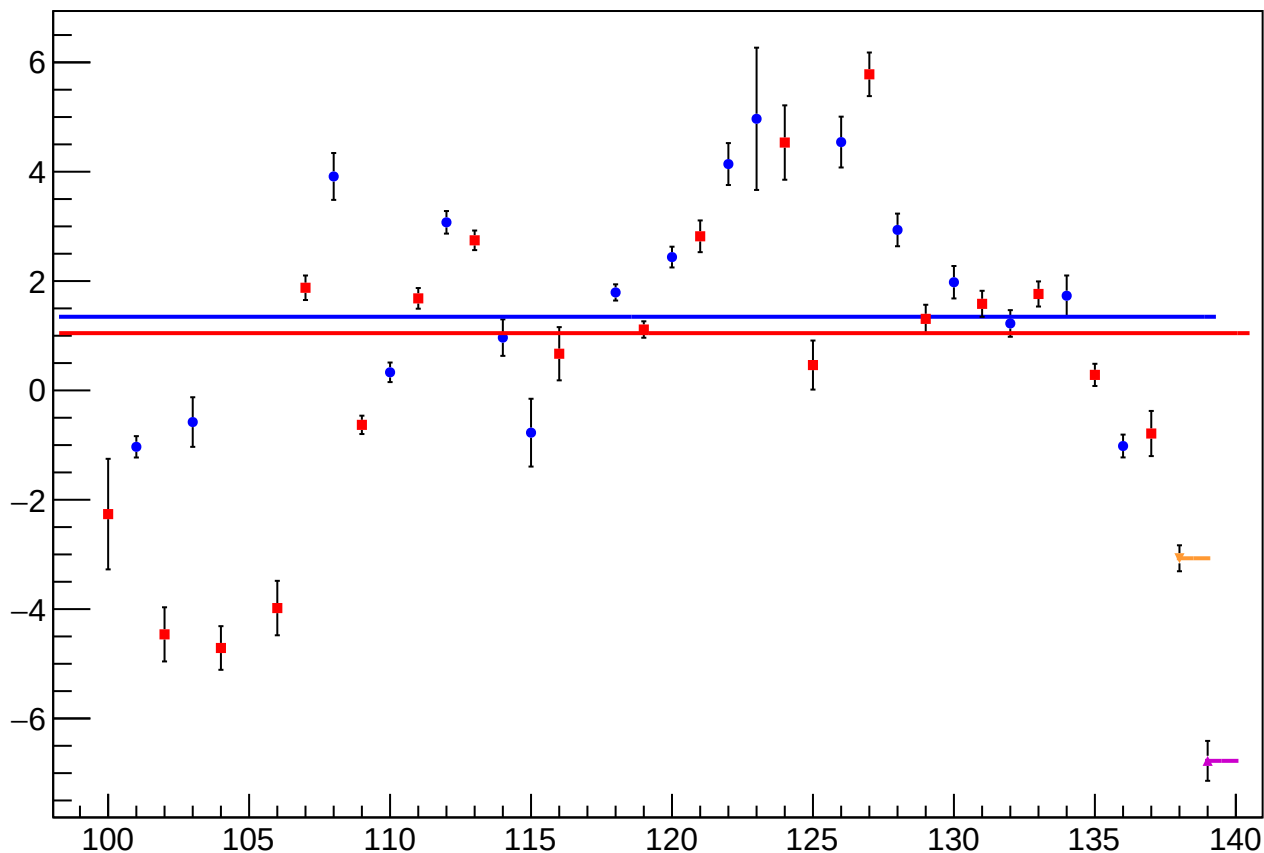
Right: 0.000 ± 0.000 χ^2/NDF : 0.0/0

In: -6.099 ± 0.202 χ^2/NDF : 0.0/0

Out: -8.501 ± 0.207 χ^2/NDF : 0.0/0

All: -7.270 ± 0.144 χ^2/NDF : 69.2/1

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: -6.775+/-0.365 χ^2/NDF : 0.0/0

Left: -4.173+/-0.199 χ^2/NDF : 72.4/1

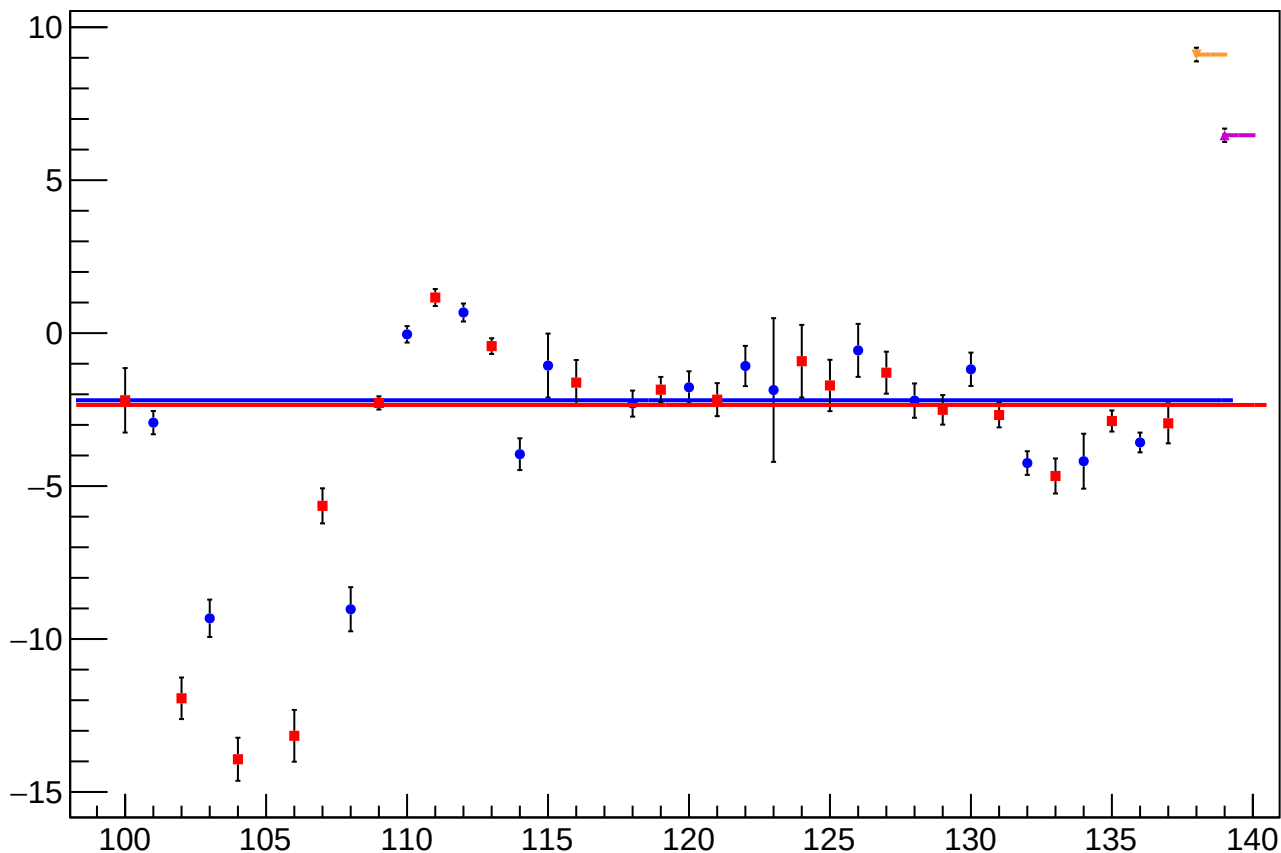
Right: 1.190+/-0.043 χ^2/NDF : 1558.3/35

In: 1.117+/-0.061 χ^2/NDF : 1111.7/17

Out: 0.807+/-0.057 χ^2/NDF : 1199.1/19

All: 0.951+/-0.042 χ^2/NDF : 2324.4/37

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: 6.469 ± 0.218 χ^2/NDF : 0.0/0

Left: 7.750 ± 0.156 χ^2/NDF : 71.0/1

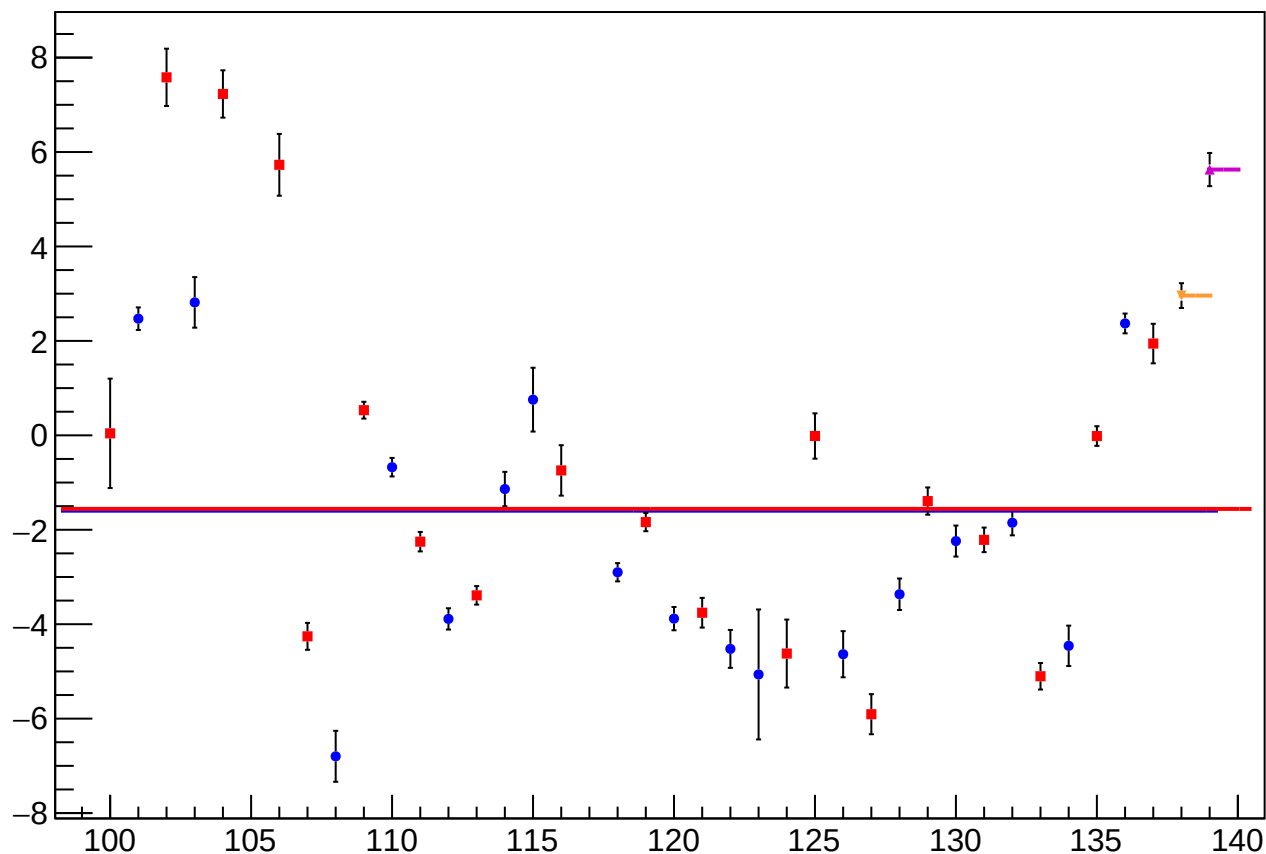
Right: -2.280 ± 0.075 χ^2/NDF : 1373.0/35

In: -0.366 ± 0.100 χ^2/NDF : 1707.5/17

Out: -0.425 ± 0.092 χ^2/NDF : 3074.1/19

All: -0.398 ± 0.068 χ^2/NDF : 4781.8/37

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: 5.629 ± 0.352 χ^2/NDF : 0.0/0

Left: 3.914 ± 0.210 χ^2/NDF : 37.1/1

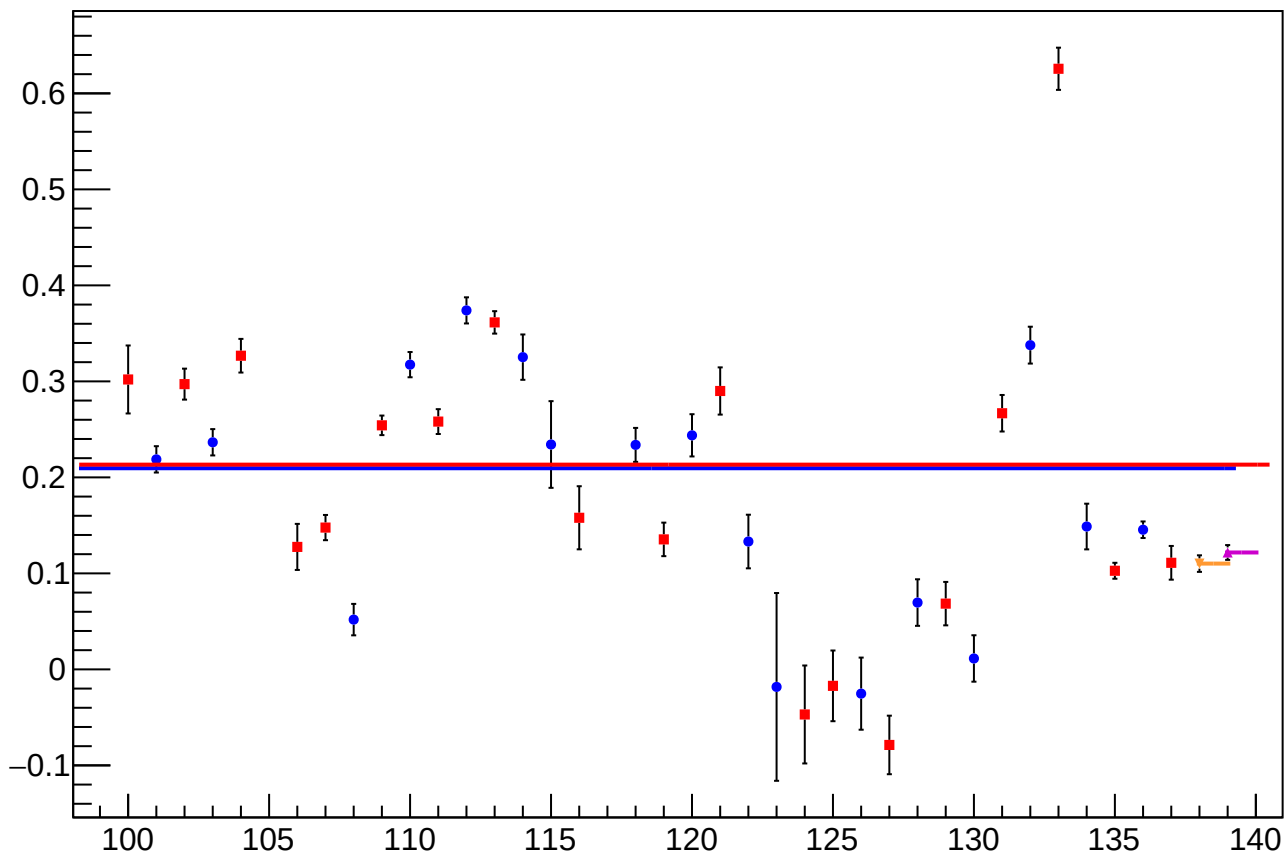
Right: -1.575 ± 0.049 χ^2/NDF : 2719.3/35

In: -1.307 ± 0.070 χ^2/NDF : 1660.9/17

Out: -1.282 ± 0.065 χ^2/NDF : 1742.8/19

All: -1.293 ± 0.048 χ^2/NDF : 3403.8/37

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: 0.122 $\pm$ 0.008 χ^2 /NDF:0.0/0

Left: 0.117 $\pm$ 0.006 χ^2 /NDF: 1.0/1

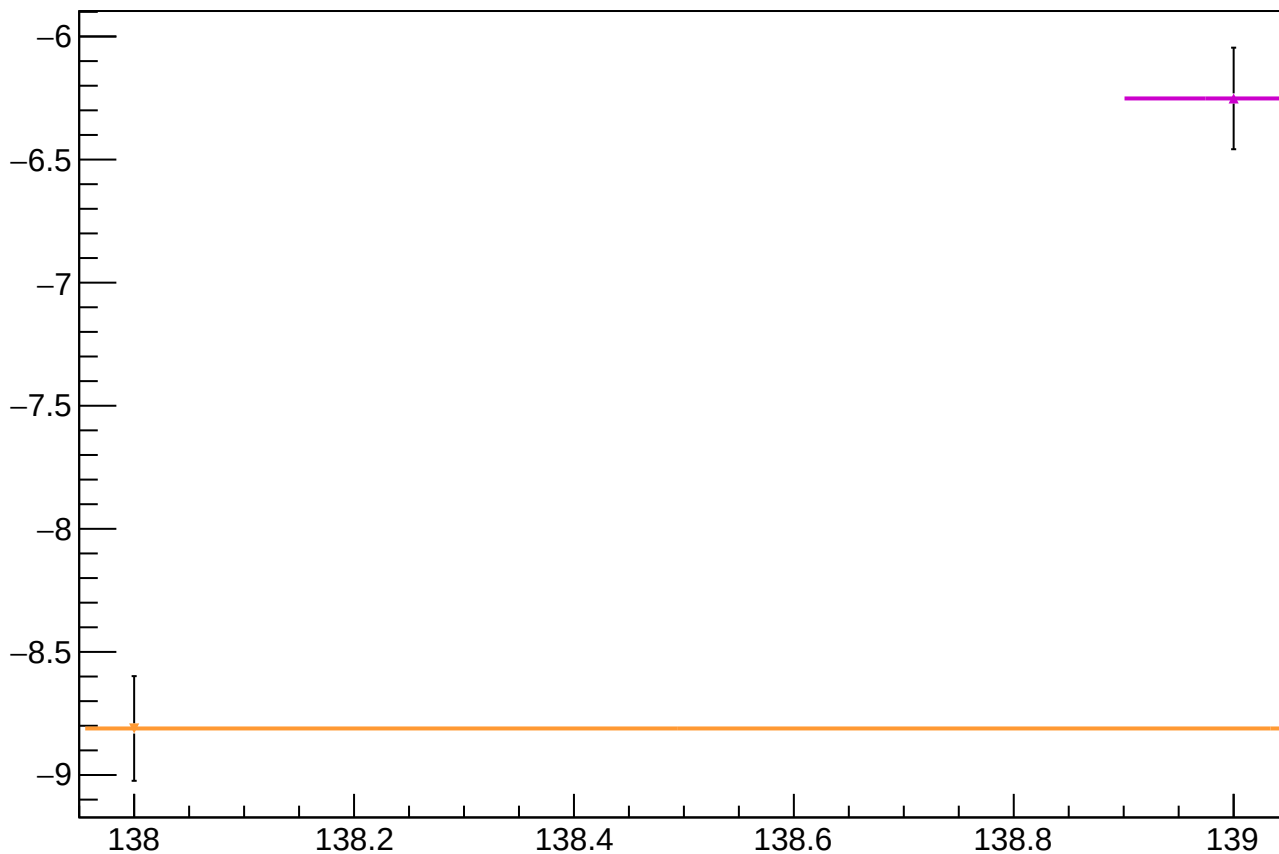
Right: 0.212 $\pm$ 0.003 χ^2 /NDF: 1701.4/35

In: 0.189 $\pm$ 0.004 χ^2 /NDF:697.6/17

Out: 0.197 $\pm$ 0.003 χ^2 /NDF:1223.3/19

All: 0.193 $\pm$ 0.003 χ^2 /NDF: 1923.1/37

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



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

Left Out: -8.811 $\pm$ 0.213 χ^2 /NDF: 0.0/0

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

Left In: -6.252 $\pm$ 0.206 χ^2 /NDF: 0.0/0

Left: -7.493 $\pm$ 0.148 χ^2 /NDF: 74.6/1

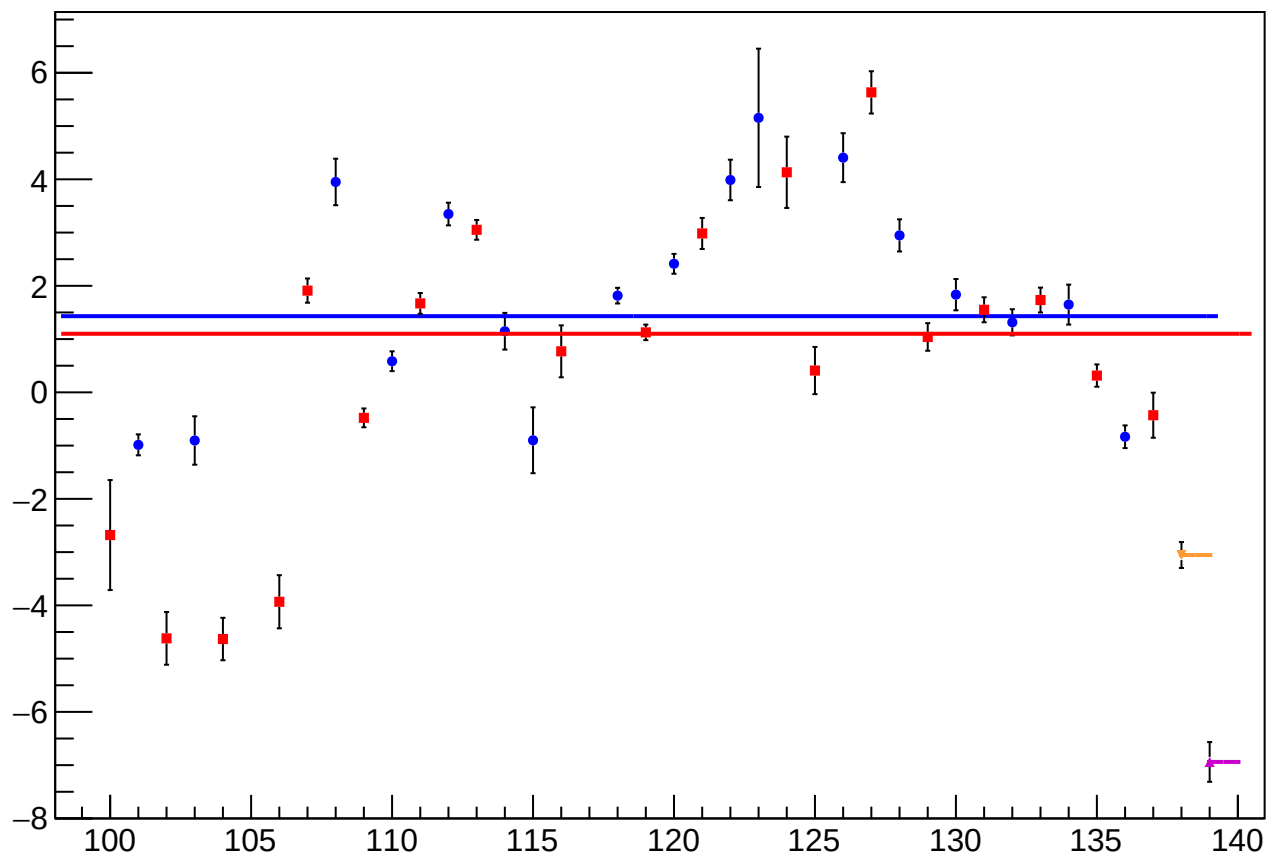
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: -6.252 $\pm$ 0.206 χ^2 /NDF: 0.0/0

Out: -8.811 $\pm$ 0.213 χ^2 /NDF: 0.0/0

All: -7.493 $\pm$ 0.148 χ^2 /NDF: 74.6/1

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: -6.940 $\pm$ 0.373 χ^2 /NDF:0.0/0

Left: -4.216 $\pm$ 0.204 χ^2 /NDF: 76.1/1

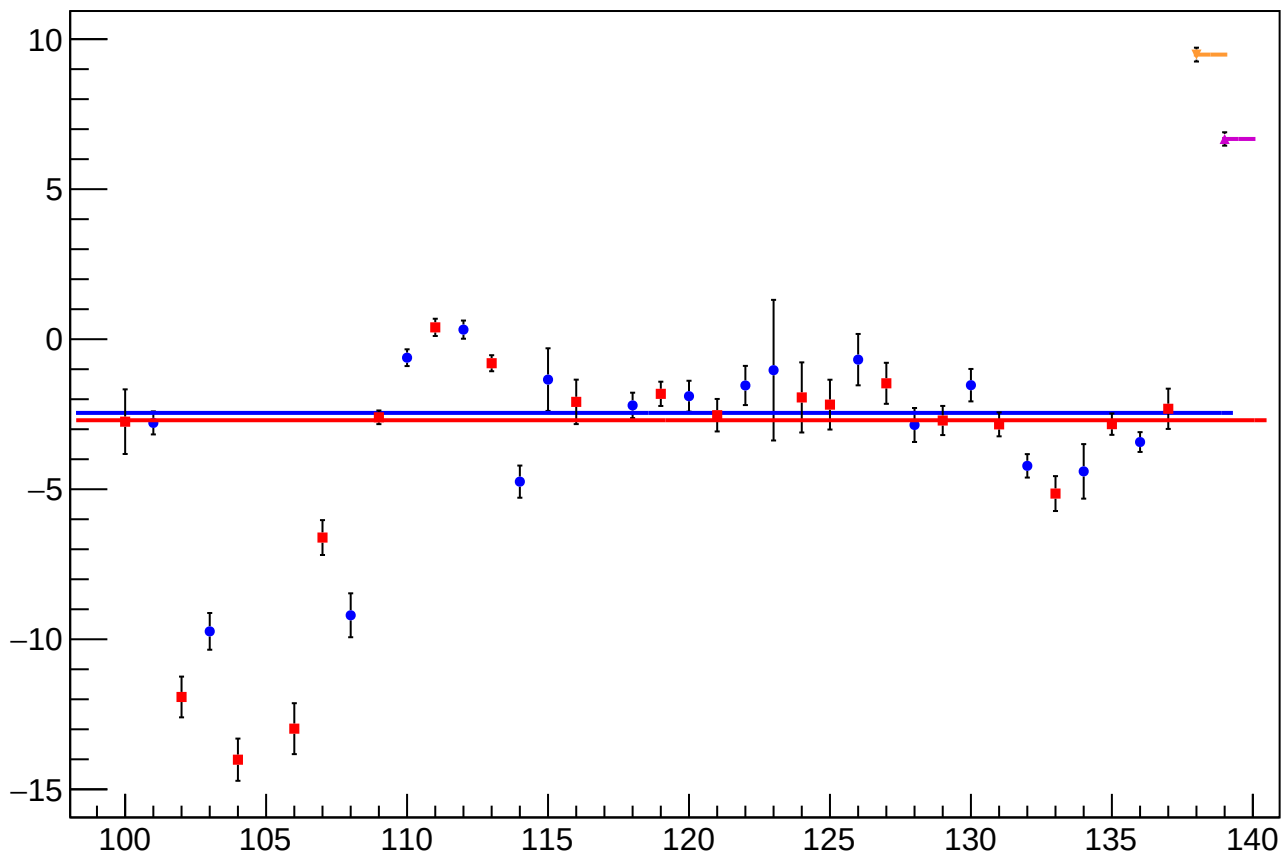
Right: 1.257 $\pm$ 0.043 χ^2 /NDF: 1513.6/35

In: 1.199 $\pm$ 0.062 χ^2 /NDF:1087.8/17

Out: 0.863 $\pm$ 0.058 χ^2 /NDF:1175.5/19

All: 1.021 $\pm$ 0.042 χ^2 /NDF: 2279.1/37

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: 6.674 ± 0.223 χ^2/NDF : 0.0/0

Left: 8.032 ± 0.160 χ^2/NDF : 76.7/1

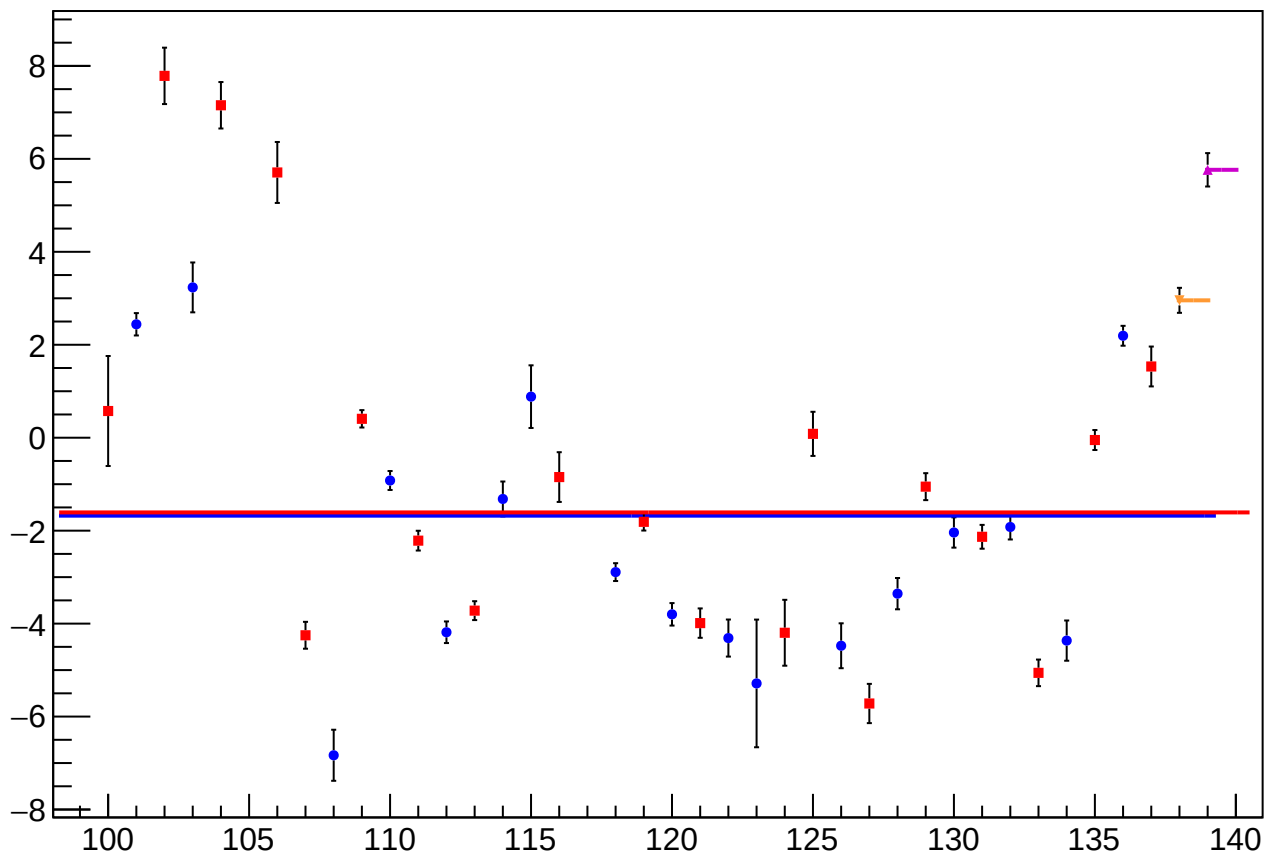
Right: -2.591 ± 0.077 χ^2/NDF : 1251.4/35

In: -0.552 ± 0.102 χ^2/NDF : 1743.6/17

Out: -0.674 ± 0.094 χ^2/NDF : 3152.8/19

All: -0.618 ± 0.069 χ^2/NDF : 4897.2/37

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.677 ± 0.072 $\chi^2/\text{NDF}: 1204.7/16$

Left Out: 2.956 ± 0.269 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.607 ± 0.068 $\chi^2/\text{NDF}: 1430.8/18$

Left In: 5.764 ± 0.359 $\chi^2/\text{NDF}: 0.0/0$

Left: 3.964 ± 0.215 $\chi^2/\text{NDF}: 39.2/1$

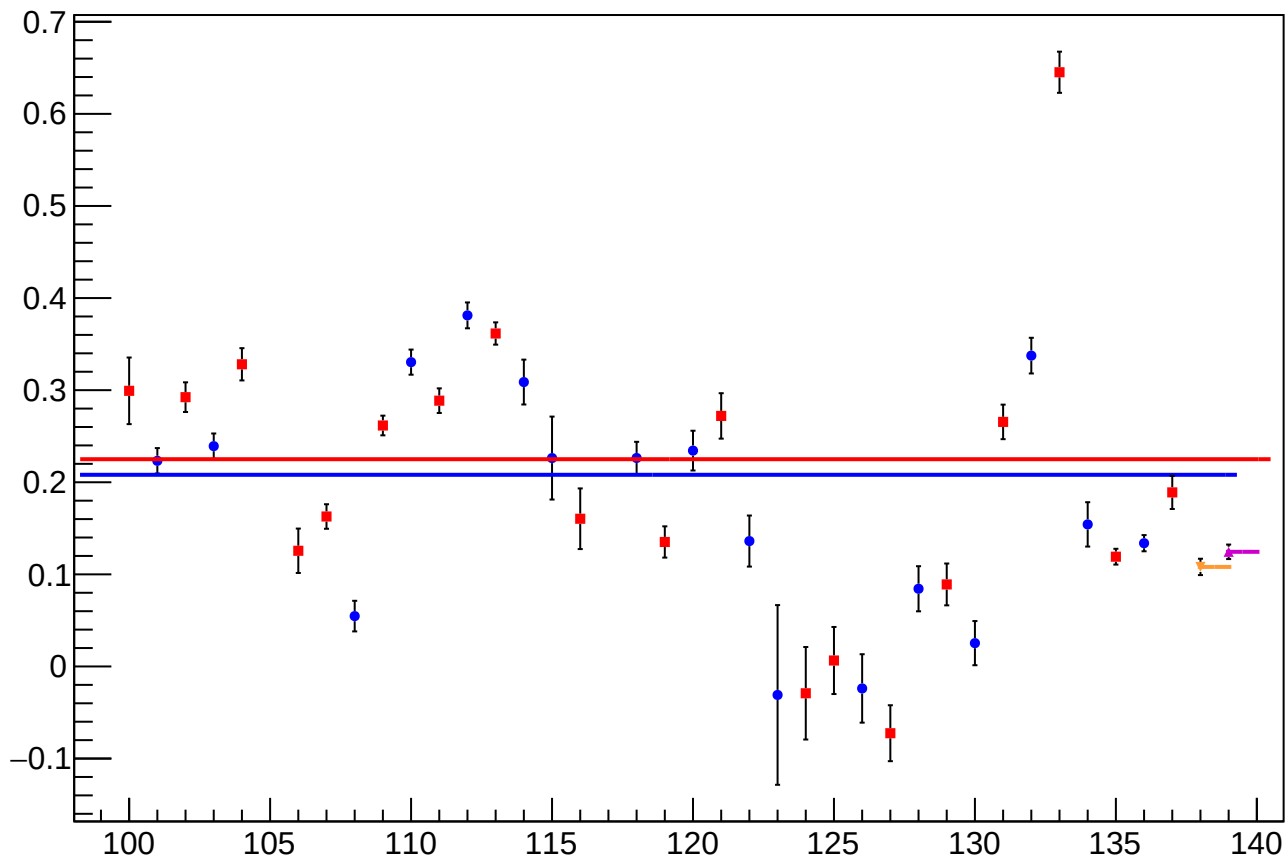
Right: -1.640 ± 0.050 $\chi^2/\text{NDF}: 2636.0/35$

In: -1.386 ± 0.071 $\chi^2/\text{NDF}: 1616.9/17$

Out: -1.334 ± 0.066 $\chi^2/\text{NDF}: 1701.4/19$

All: -1.358 ± 0.048 $\chi^2/\text{NDF}: 3318.6/37$

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: 0.124 $\pm$ 0.008 χ^2 /NDF: 0.0/0

Left: 0.117 $\pm$ 0.006 χ^2 /NDF: 1.9/1

Right: 0.217 $\pm$ 0.003 χ^2 /NDF: 1609.0/35

In: 0.189 $\pm$ 0.004 χ^2 /NDF: 687.4/17

Out: 0.207 $\pm$ 0.004 χ^2 /NDF: 1146.3/19

All: 0.198 $\pm$ 0.003 χ^2 /NDF: 1845.3/37