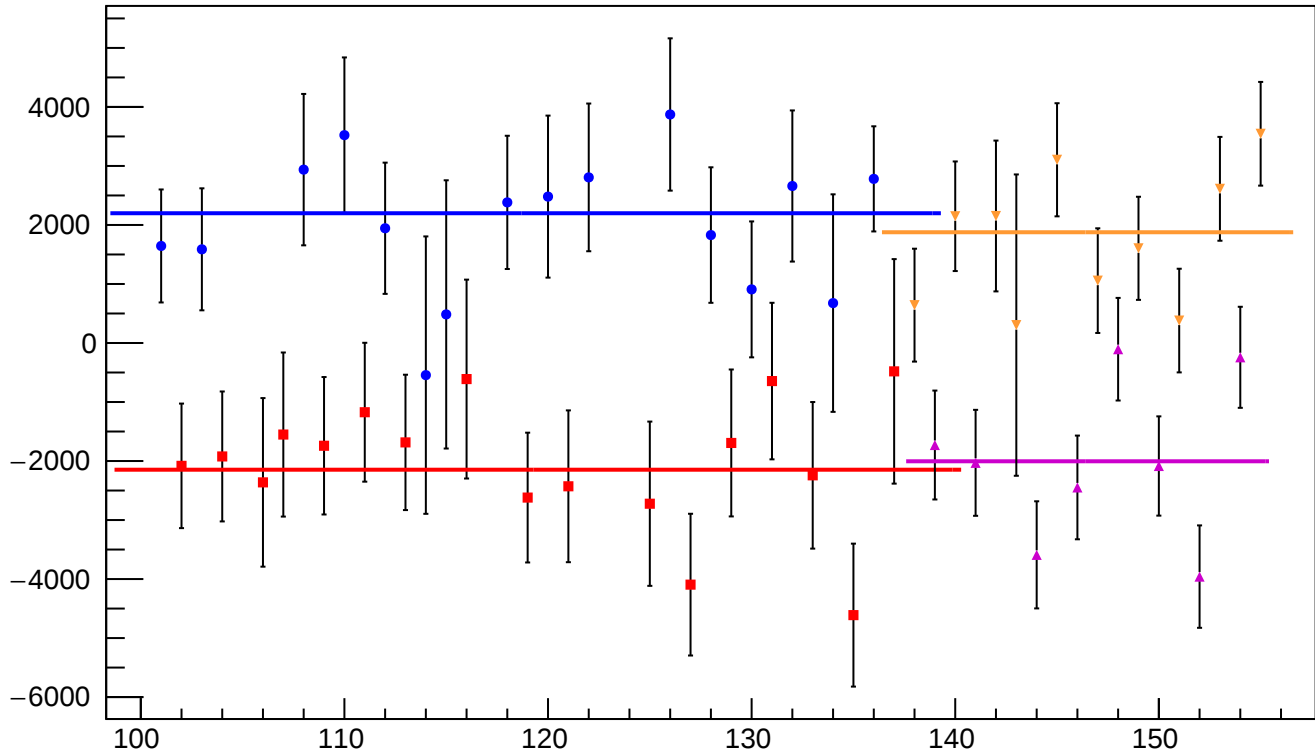


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

Left Out: 1876.664+/-307.549

Right Out: -2147.149+/-304.804

Left In: -2004.354+/-310.791

χ^2/NDF : 8.6/15

χ^2/NDF : 12.0/9

χ^2/NDF : 11.4/16

χ^2/NDF : 17.5/7

+ sign 2038.182+/-217.193

All: -15.484+/-153.727

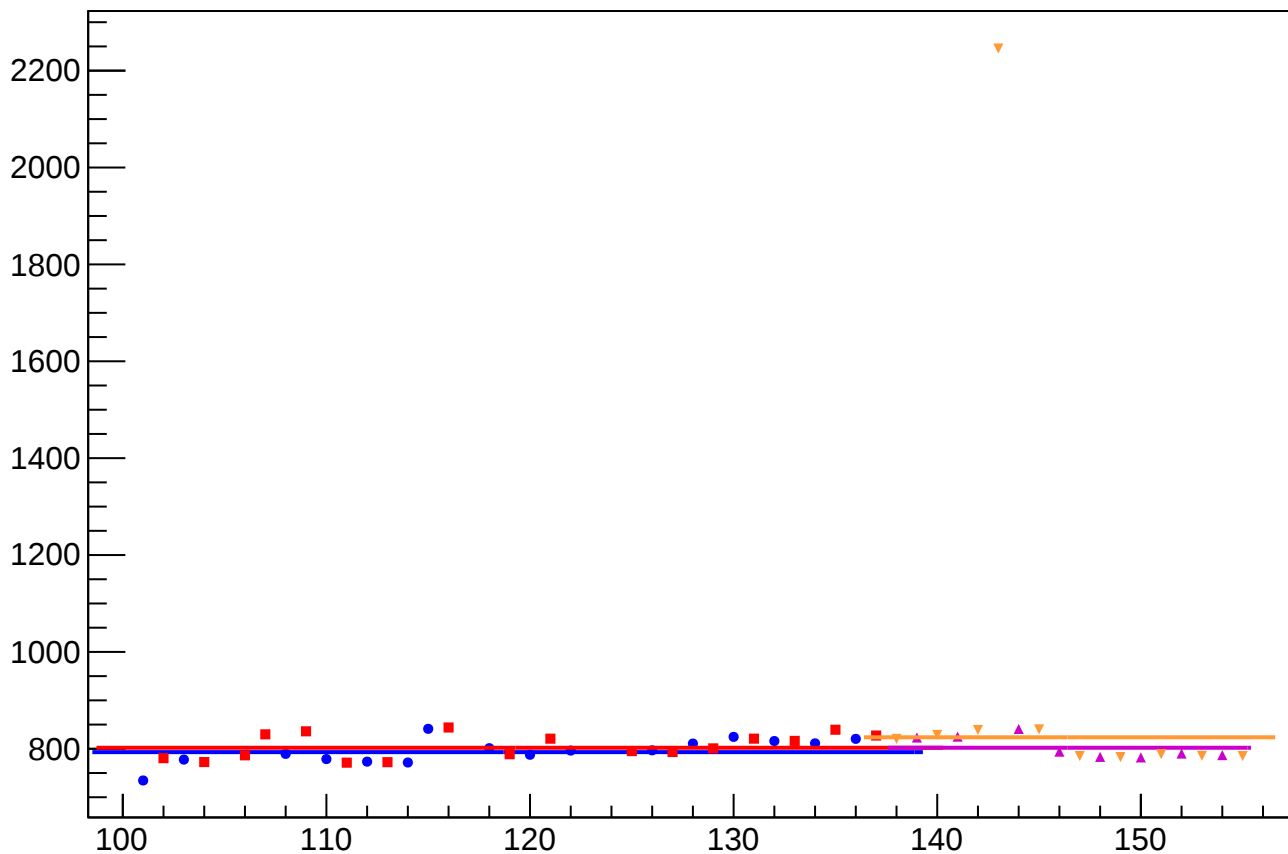
- sign -2077.140+/-217.615

χ^2/NDF : 21.1/25

χ^2/NDF : 229.3/50

χ^2/NDF : 29.0/24

dit_asym_us_avg_rms vs Slug



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

Left Out: 823.726 $\pm$ 0.217 χ^2 /NDF: 640264.2/9

Right Out: 802.148 $\pm$ 0.216 χ^2 /NDF: 12723.5/16

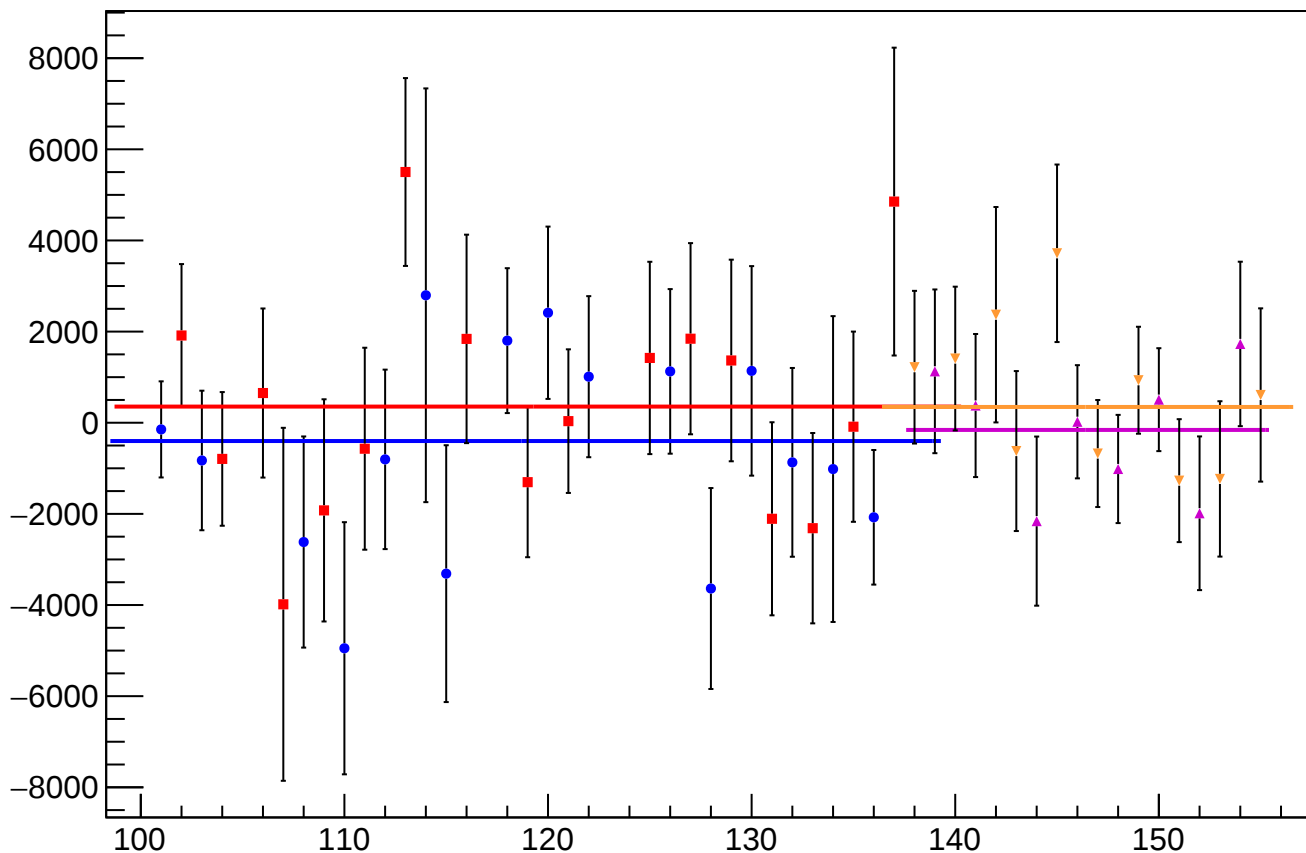
Left In: 802.178 $\pm$ 0.220 χ^2 /NDF: 9248.4/7

+ sign 808.370 $\pm$ 0.154 χ^2 /NDF: 664914.8/25

All: 805.272 $\pm$ 0.109 χ^2 /NDF: 687701.9/50

- sign 802.162 $\pm$ 0.154 χ^2 /NDF: 21971.9/24

asym_us_avg_correction_mean vs Slug



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

Left Out: 346.222 ± 491.013 χ^2/NDF : 8.1/9

Right Out: 354.462 ± 486.525 χ^2/NDF : 17.4/16

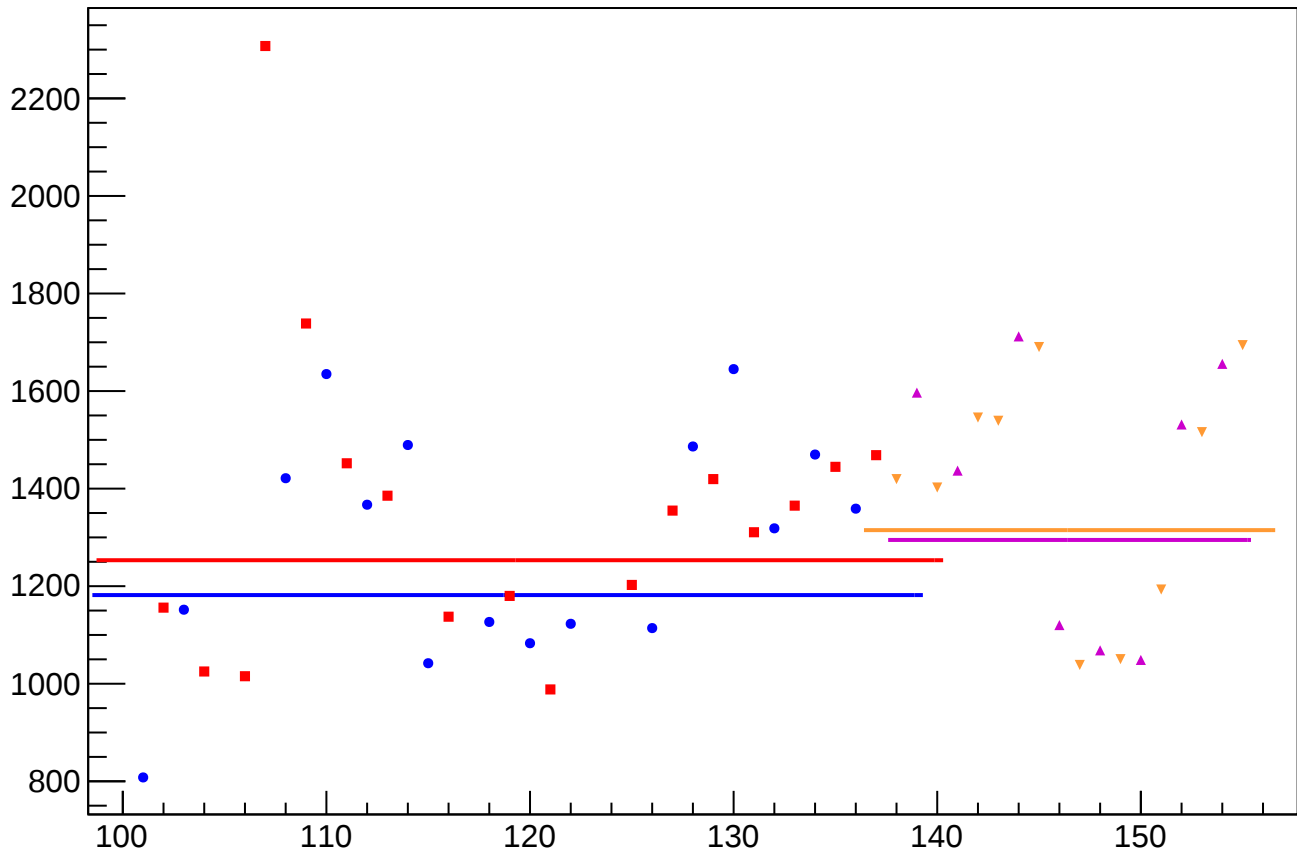
Left In: -157.886 ± 512.534 χ^2/NDF : 4.9/7

+ sign -45.020 ± 339.023 χ^2/NDF : 24.1/25

All: 30.167 ± 244.471 χ^2/NDF : 47.1/50

- sign 111.617 ± 352.862 χ^2/NDF : 22.9/24

asym_us_avg_correction_rms vs Slug



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

Left Out: 1314.905 $\pm$ 0.347 χ^2 /NDF: 476002.6/9

Right Out: 1253.221 $\pm$ 0.344 χ^2 /NDF: 455640.3/16

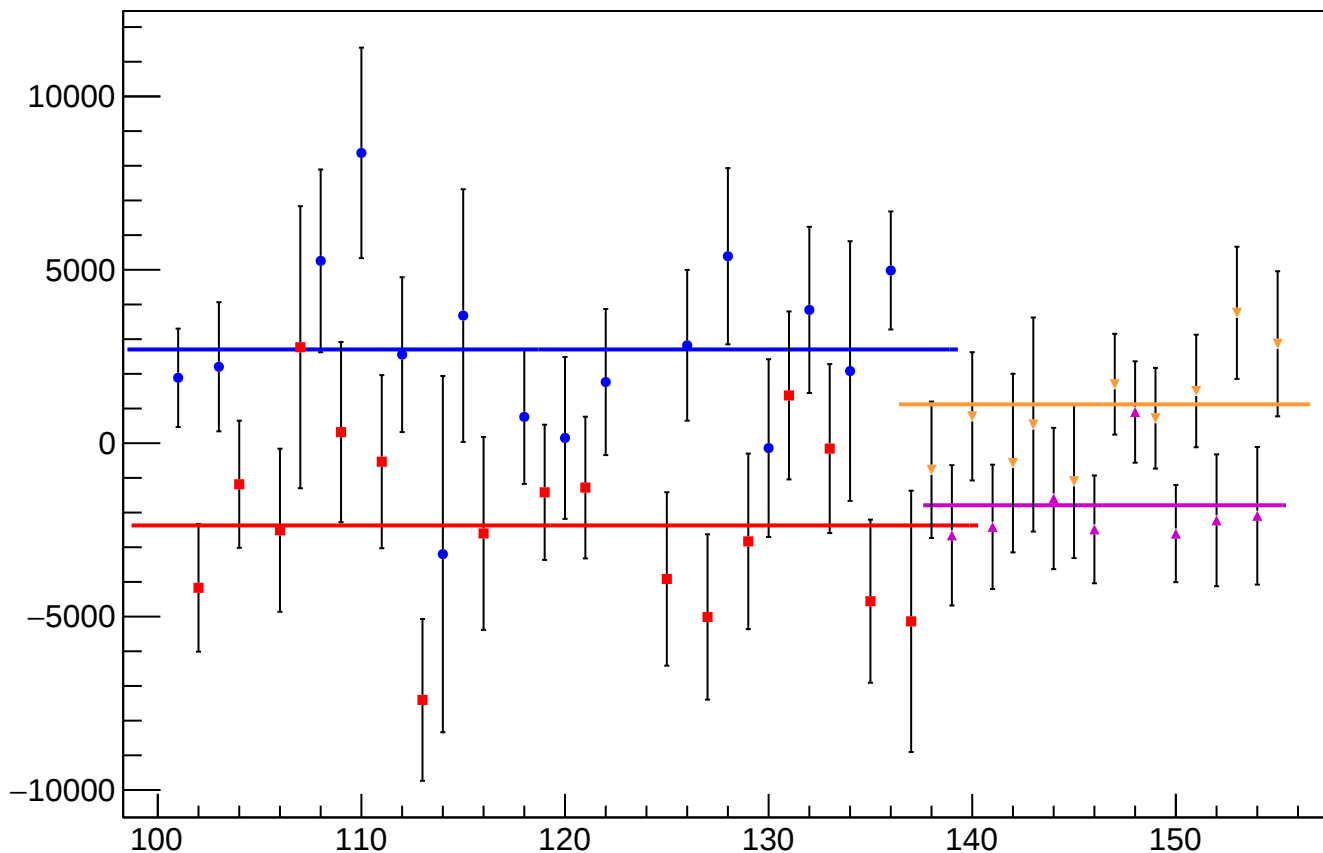
Left In: 1294.768 $\pm$ 0.362 χ^2 /NDF: 500619.6/7

+ sign 1245.238 $\pm$ 0.240 χ^2 /NDF: 1096439.7/25

All: 1258.522 $\pm$ 0.173 χ^2 /NDF: 2066010.6/50

- sign 1272.914 $\pm$ 0.250 χ^2 /NDF: 963173.0/24

asym_us_avg_mean vs Slug



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

Left Out: 1120.396 ± 593.131 χ^2/NDF : 5.3/9

Right Out: -2370.617 ± 573.481 χ^2/NDF : 16.0/16

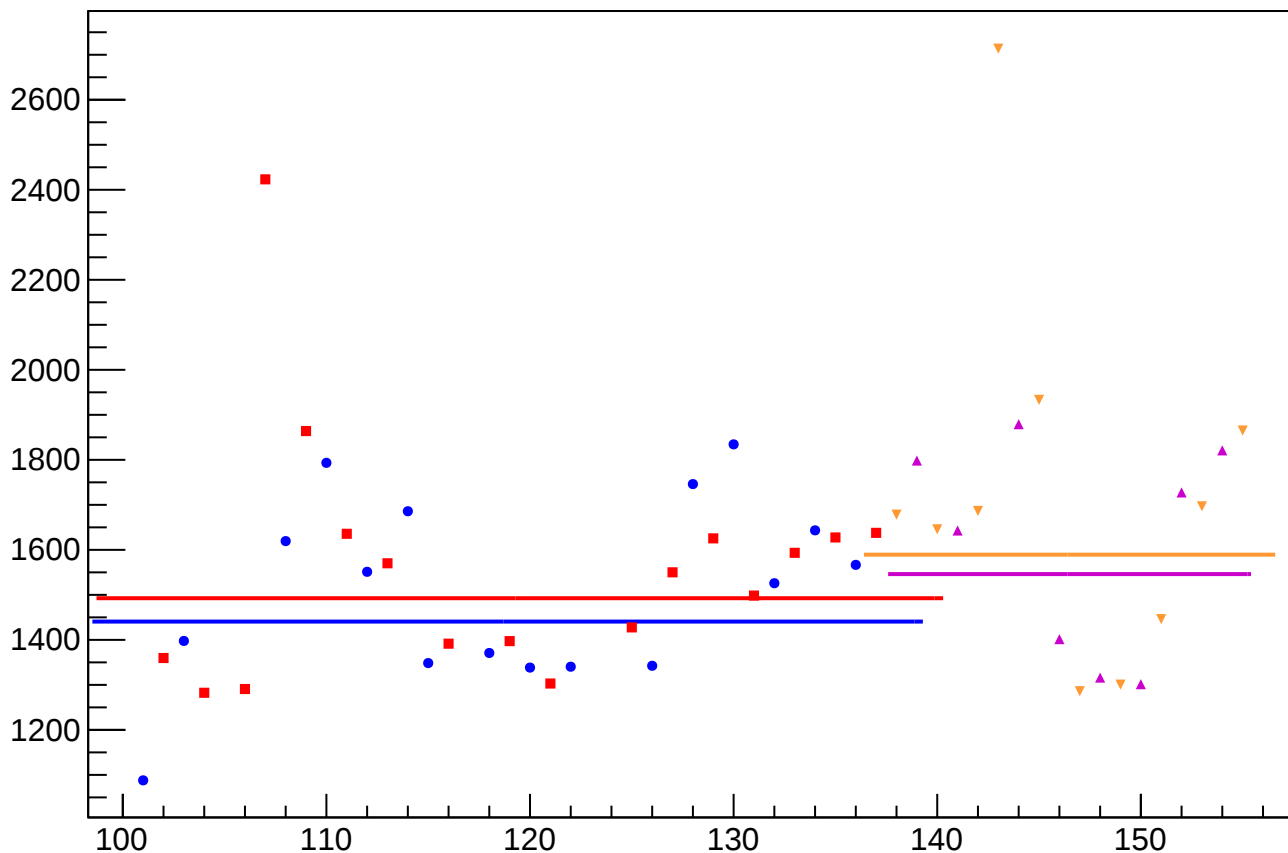
Left In: -1789.677 ± 606.426 χ^2/NDF : 4.3/7

+ sign 1951.169 ± 408.911 χ^2/NDF : 22.1/25

All: -34.545 ± 291.849 χ^2/NDF : 91.0/50

- sign -2096.355 ± 416.672 χ^2/NDF : 20.8/24

asym_us_avg_rms vs Slug



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

Left Out: 1589.290+/-0.419 χ^2/NDF : 545504.1/9

Right Out: 1492.529+/-0.406 χ^2/NDF : 251506.2/16

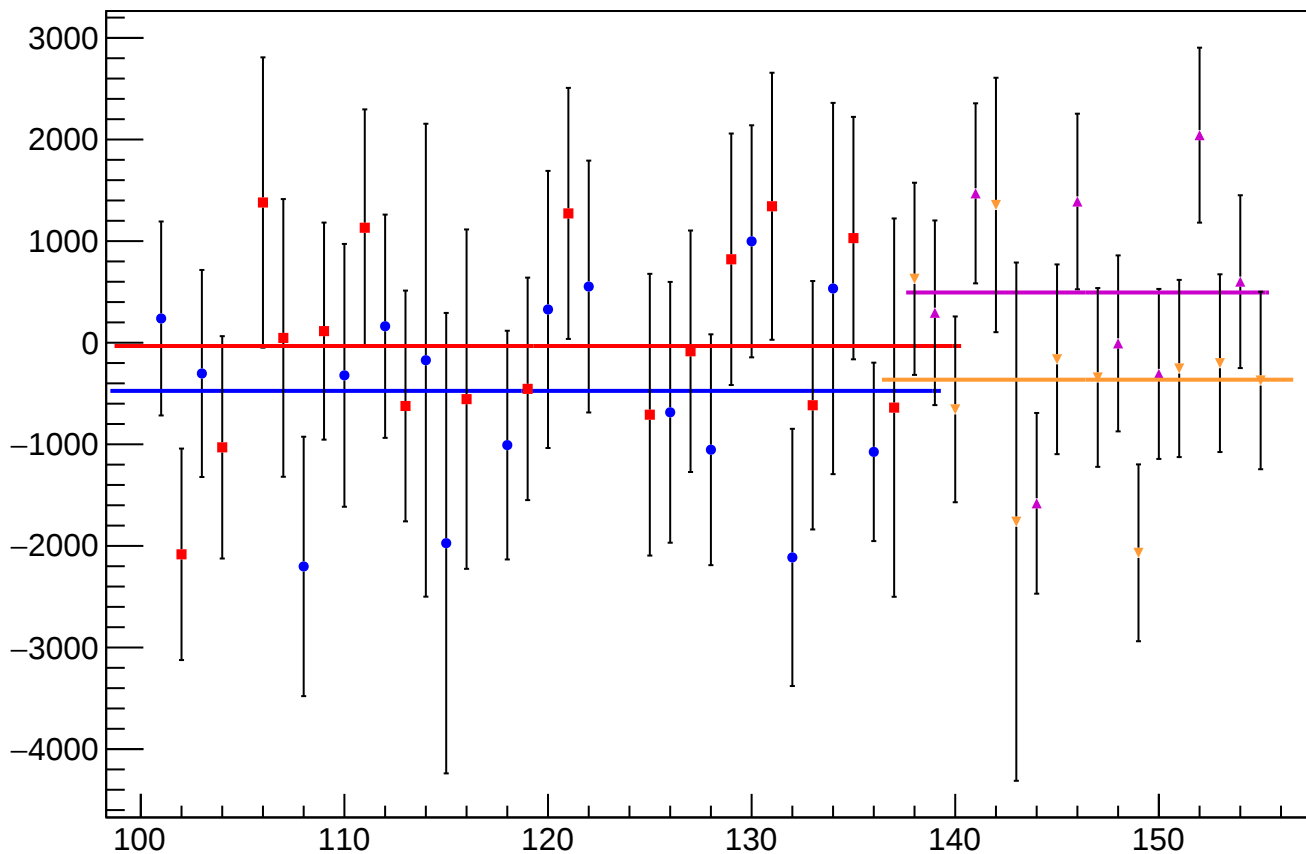
Left In: 1546.138+/-0.429 χ^2/NDF : 274816.0/7

+ sign 1511.298+/-0.289 χ^2/NDF : 893669.7/25

All: 1514.507+/-0.206 χ^2/NDF : 1428493.6/50

- sign 1517.838+/-0.295 χ^2/NDF : 534572.9/24

dit_asym_us_dd_mean vs Slug



Right In: -474.136 $\pm$ 303.914 χ^2 /NDF: 8.9/15

Left Out: -363.968 $\pm$ 304.333 χ^2 /NDF: 7.3/9

Right Out: -32.454 $\pm$ 299.611 χ^2 /NDF: 11.3/16

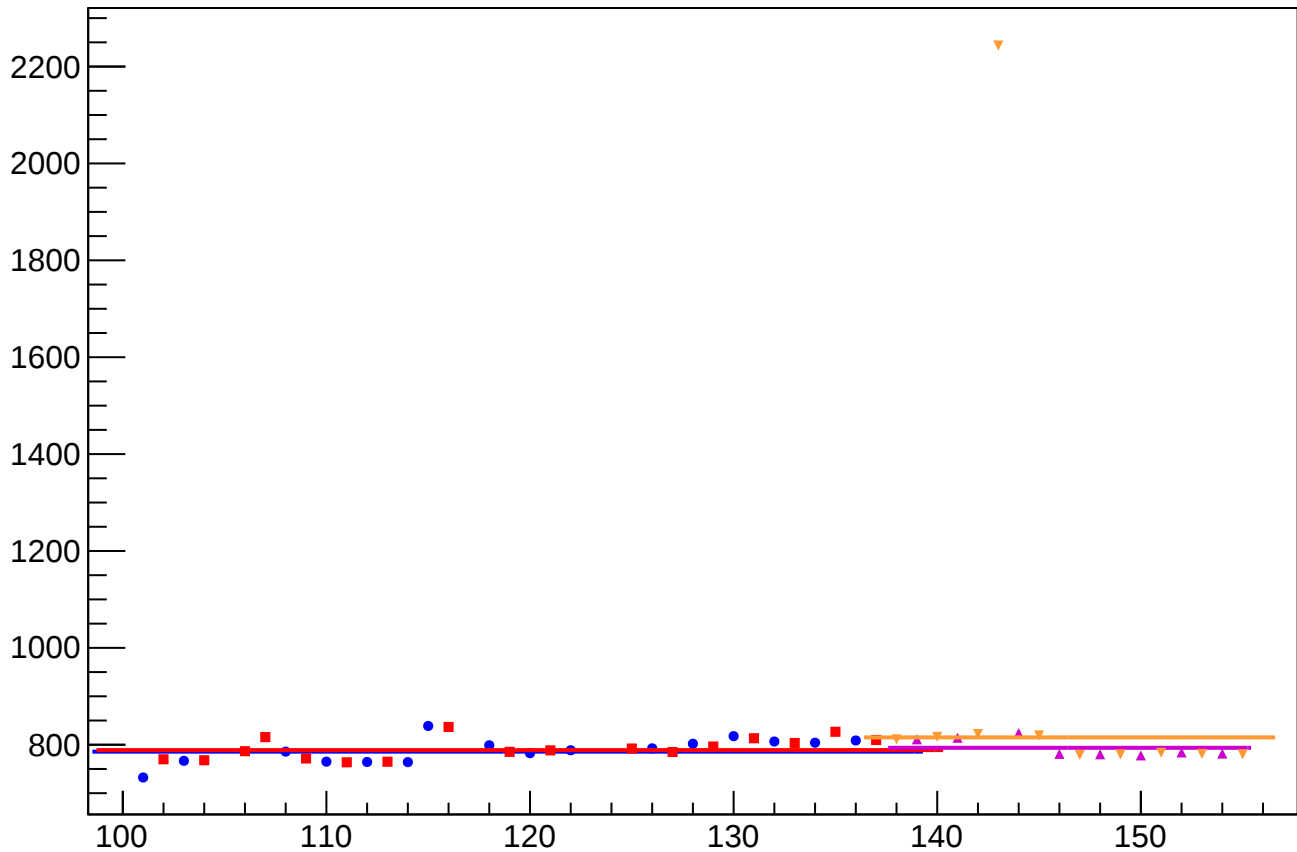
Left In: 494.307 $\pm$ 307.440 χ^2 /NDF: 12.3/7

+ sign -419.128 $\pm$ 215.048 χ^2 /NDF: 16.3/25

All: -96.784 $\pm$ 151.893 χ^2 /NDF: 45.8/50

- sign 224.134 $\pm$ 214.572 χ^2 /NDF: 25.1/24

dit_asym_us_dd_rms vs Slug



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

Left Out: 815.149 $\pm$ 0.215 χ^2 /NDF: 642837.6/9

Right Out: 788.940 $\pm$ 0.212 χ^2 /NDF: 9525.0/16

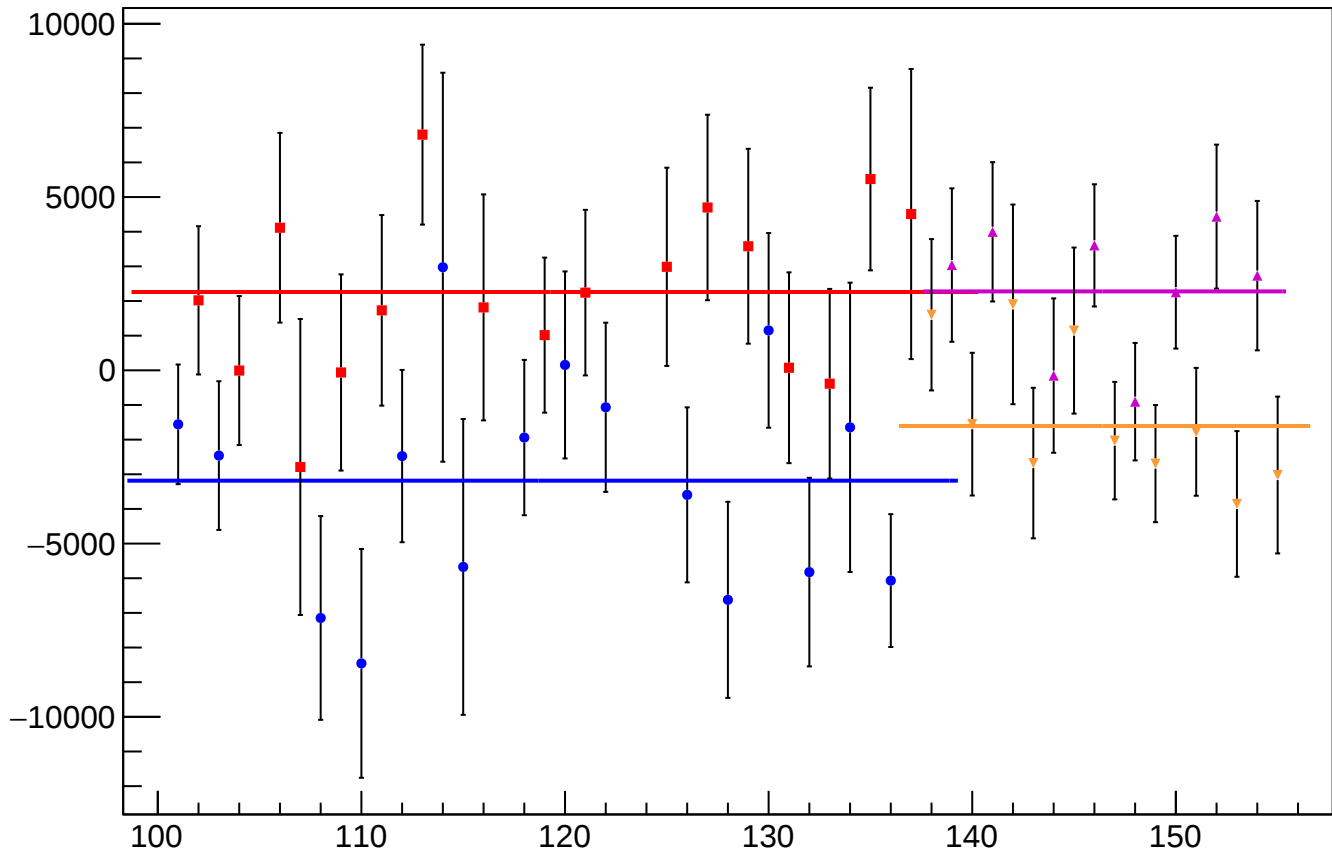
Left In: 793.695 $\pm$ 0.217 χ^2 /NDF: 6419.1/7

+ sign 800.427 $\pm$ 0.152 χ^2 /NDF: 666106.4/25

All: 795.832 $\pm$ 0.107 χ^2 /NDF: 684118.3/50

- sign 791.256 $\pm$ 0.152 χ^2 /NDF: 16189.5/24

asym_us_dd_correction_mean vs Slug



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

Left Out: -1606.636 ± 650.199 χ^2/NDF : 7.2/9

Right Out: 2260.241 ± 651.957 χ^2/NDF : 11.6/16

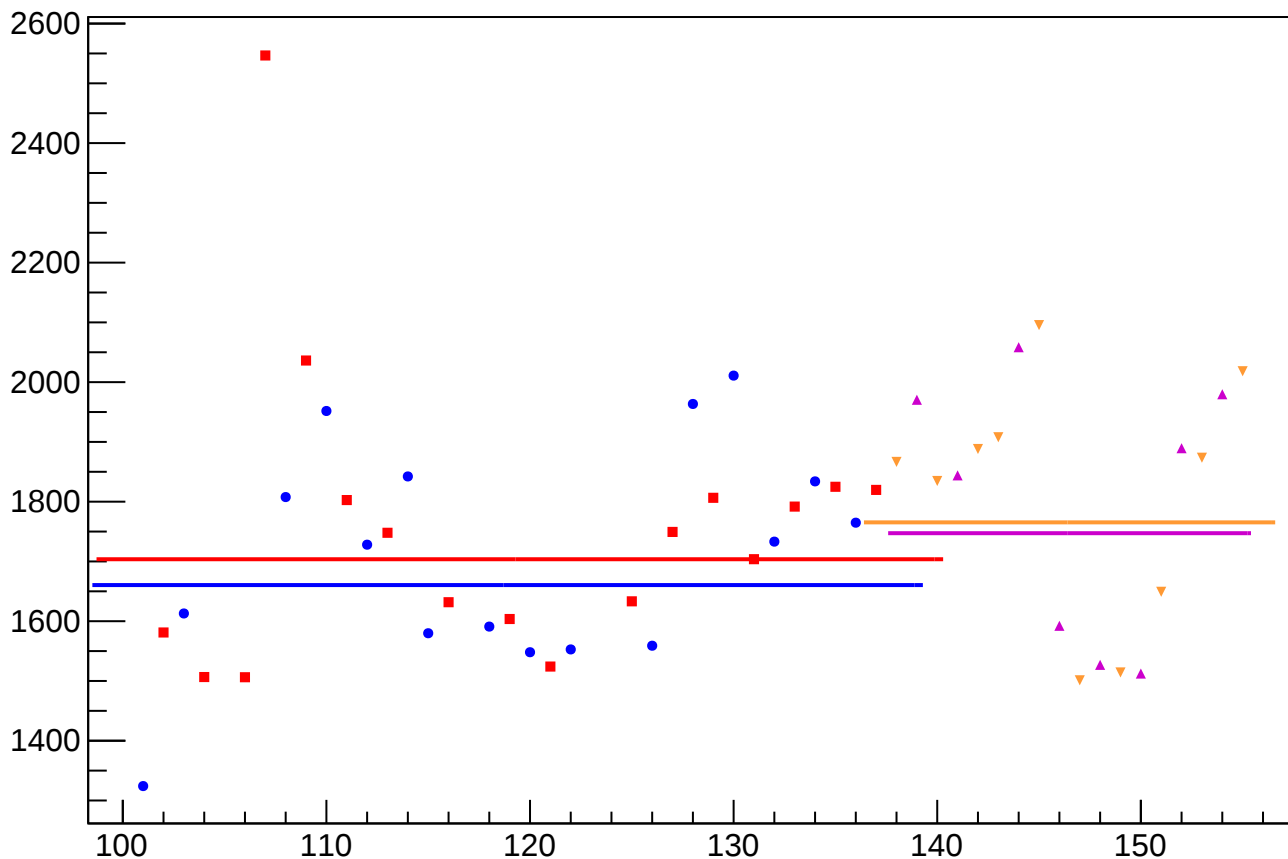
Left In: 2277.397 ± 682.436 χ^2/NDF : 7.3/7

+ sign -2399.030 ± 458.754 χ^2/NDF : 27.0/25

All: -128.799 ± 328.771 χ^2/NDF : 96.2/50

- sign 2268.428 ± 471.410 χ^2/NDF : 18.8/24

asym_us_dd_correction_rms vs Slug



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

Left Out: 1765.373+/-0.460 χ^2/NDF : 187656.7/9

Right Out: 1703.679+/-0.461 χ^2/NDF : 171025.5/16

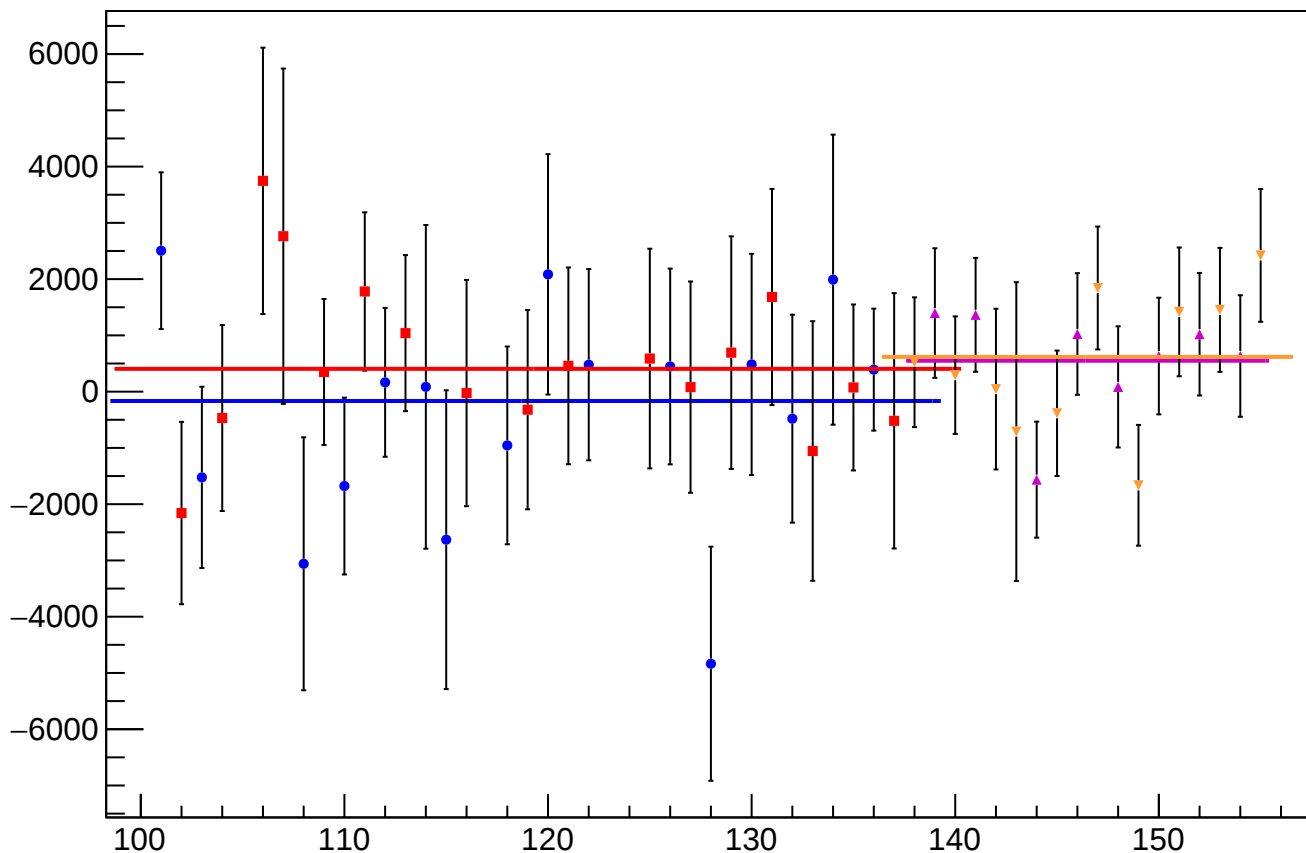
Left In: 1747.259+/-0.483 χ^2/NDF : 187507.8/7

+ sign 1712.688+/-0.324 χ^2/NDF : 393011.1/25

All: 1718.421+/-0.232 χ^2/NDF : 756450.5/50

- sign 1724.474+/-0.333 χ^2/NDF : 362797.3/24

asym_us_dd_mean vs Slug



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

Left Out: 617.384 ± 374.816 χ^2/NDF : 10.5/9

Right Out: 405.286 ± 428.618 χ^2/NDF : 7.9/16

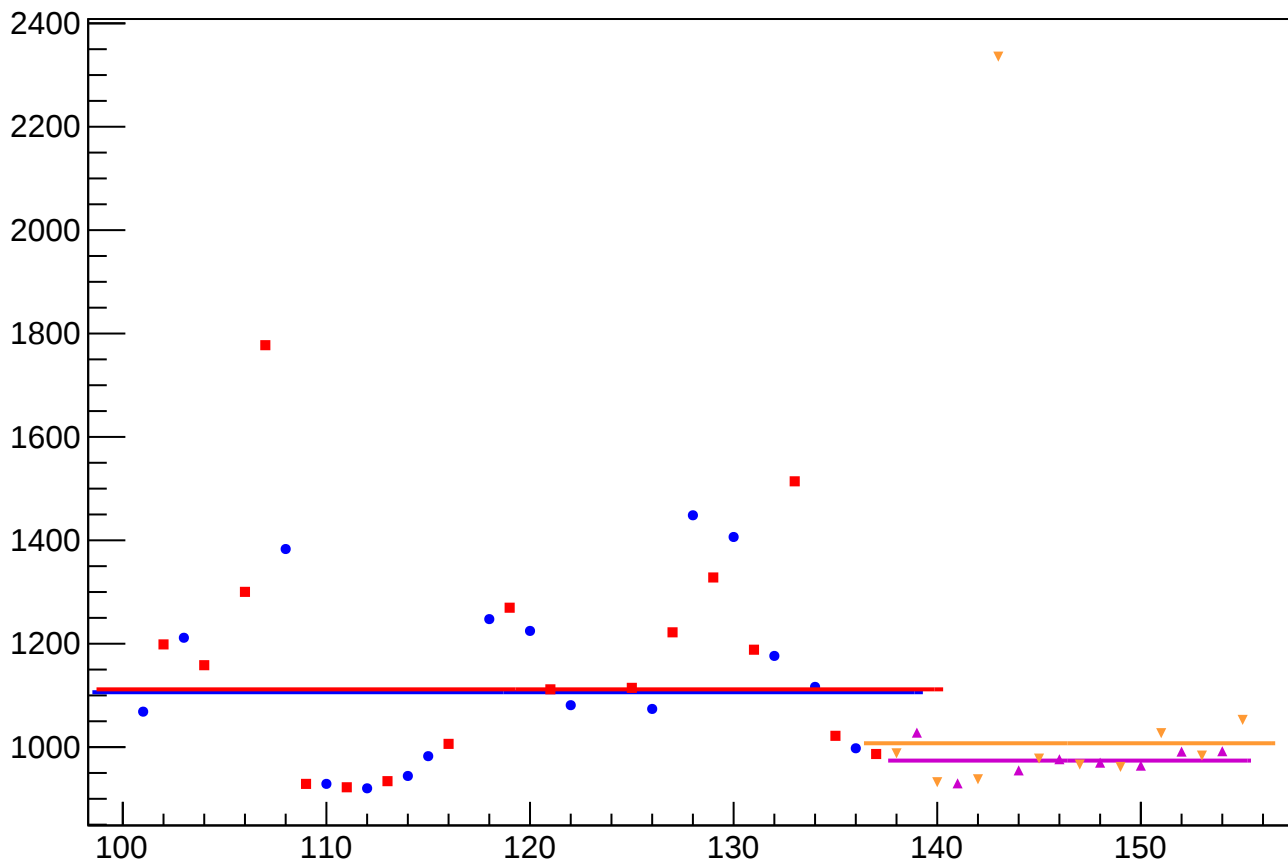
Left In: 549.587 ± 377.407 χ^2/NDF : 6.0/7

+ sign 281.387 ± 283.301 χ^2/NDF : 28.0/25

All: 383.995 ± 200.306 χ^2/NDF : 42.2/50

- sign 486.568 ± 283.252 χ^2/NDF : 13.9/24

asym_us_dd_rms vs Slug



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

Left Out: 1007.448+/-0.265 χ^2 /NDF: 528440.7/9

Right Out: 1111.726+/-0.303 χ^2 /NDF: 356388.5/16

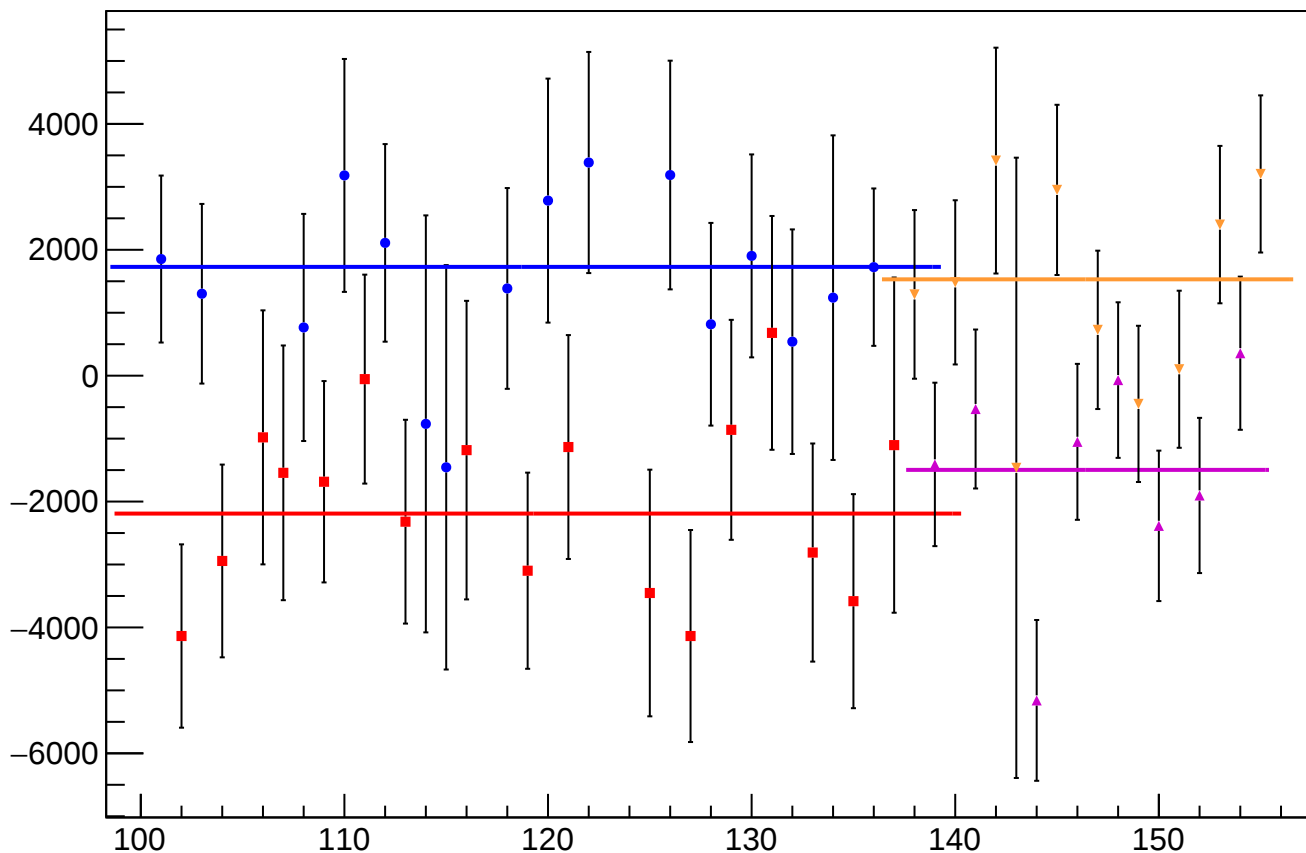
Left In: 973.928+/-0.267 χ^2 /NDF: 10157.4/7

+ sign 1049.766+/-0.200 χ^2 /NDF: 847826.5/25

All: 1041.935+/-0.142 χ^2 /NDF: 1333867.6/50

- sign 1034.107+/-0.200 χ^2 /NDF: 482985.3/24

dit_asym_usl_mean vs Slug



Right In: 1728.463 $\pm$ 429.803 χ^2 /NDF: 5.3/15

Left Out: 1530.666 $\pm$ 436.508 χ^2 /NDF: 9.2/9

Right Out: -2190.971 $\pm$ 427.222 χ^2 /NDF: 10.8/16

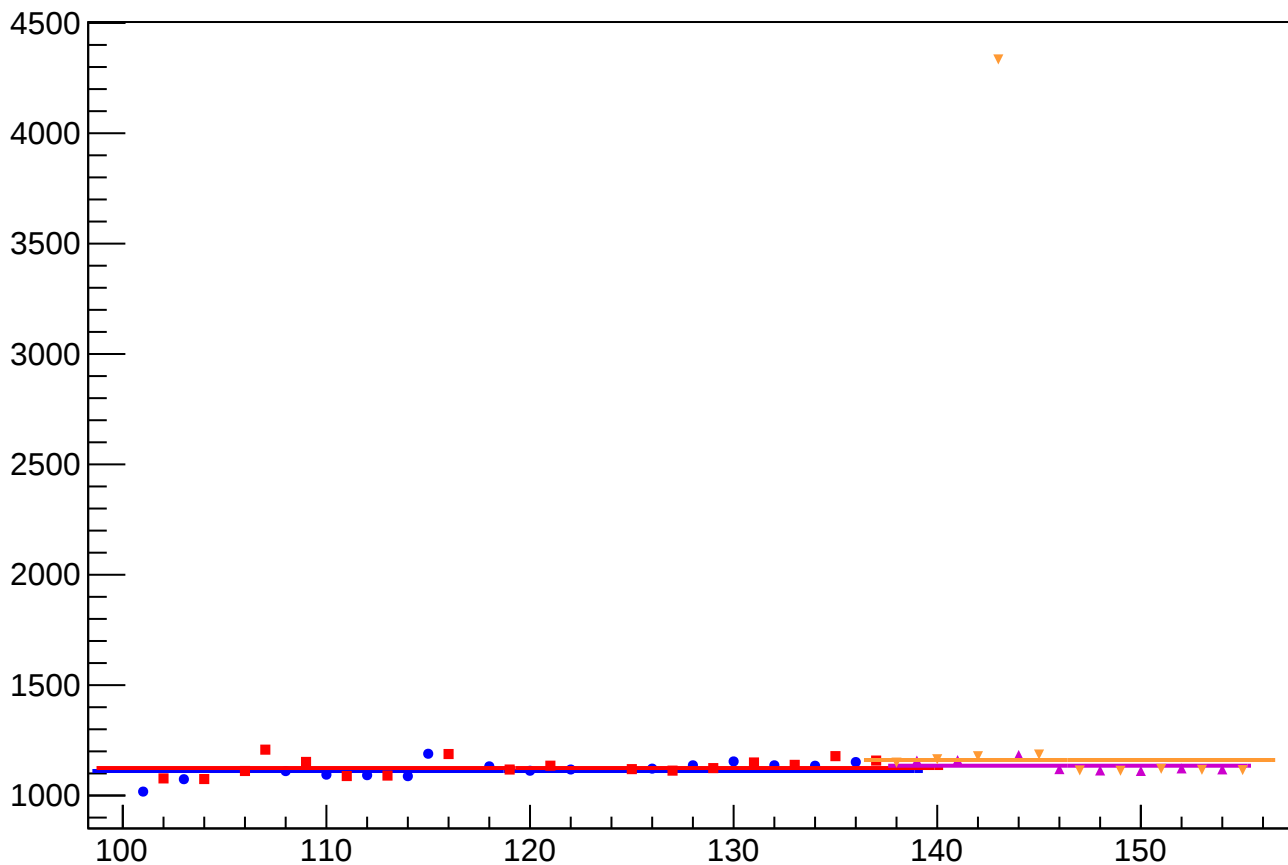
Left In: -1496.713 $\pm$ 439.683 χ^2 /NDF: 13.3/7

+ sign 1631.095 $\pm$ 306.260 χ^2 /NDF: 14.6/25

All: -110.553 $\pm$ 216.609 χ^2 /NDF: 104.6/50

- sign -1853.820 $\pm$ 306.402 χ^2 /NDF: 25.3/24

dit_asym_usl_rms vs Slug



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

Left Out: 1160.896 $\pm$ 0.309 χ^2 /NDF: 843640.9/9

Right Out: 1124.514 $\pm$ 0.302 χ^2 /NDF: 14600.7/16

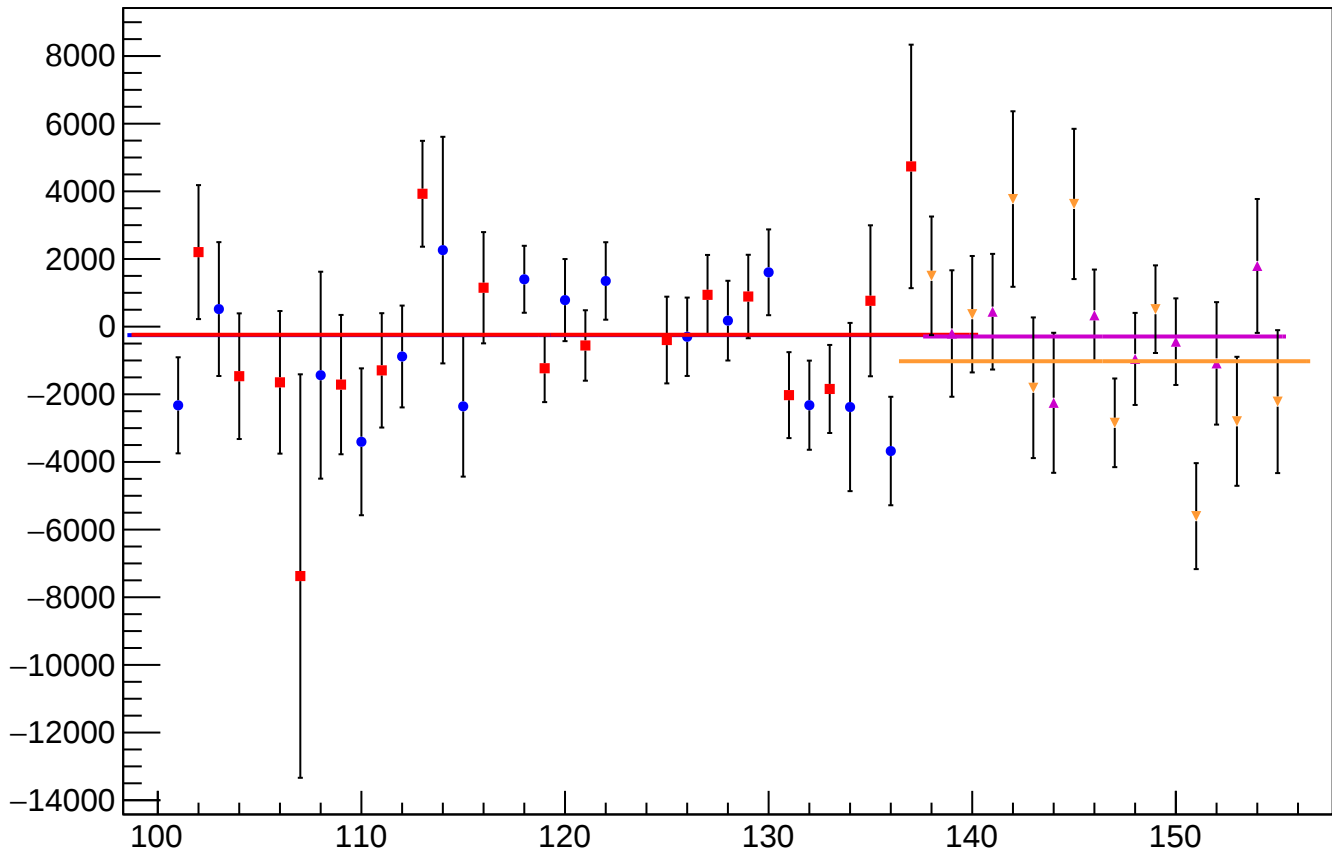
Left In: 1134.986 $\pm$ 0.311 χ^2 /NDF: 6617.9/7

+ sign 1135.583 $\pm$ 0.217 χ^2 /NDF: 874977.8/25

All: 1132.593 $\pm$ 0.153 χ^2 /NDF: 897161.5/50

- sign 1129.599 $\pm$ 0.217 χ^2 /NDF: 21802.1/24

asym_usl_correction_mean vs Slug



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

Left Out: -1022.560+/-547.963 χ^2/NDF : 23.7/9

Right Out: -239.863+/-363.842 χ^2/NDF : 21.1/16

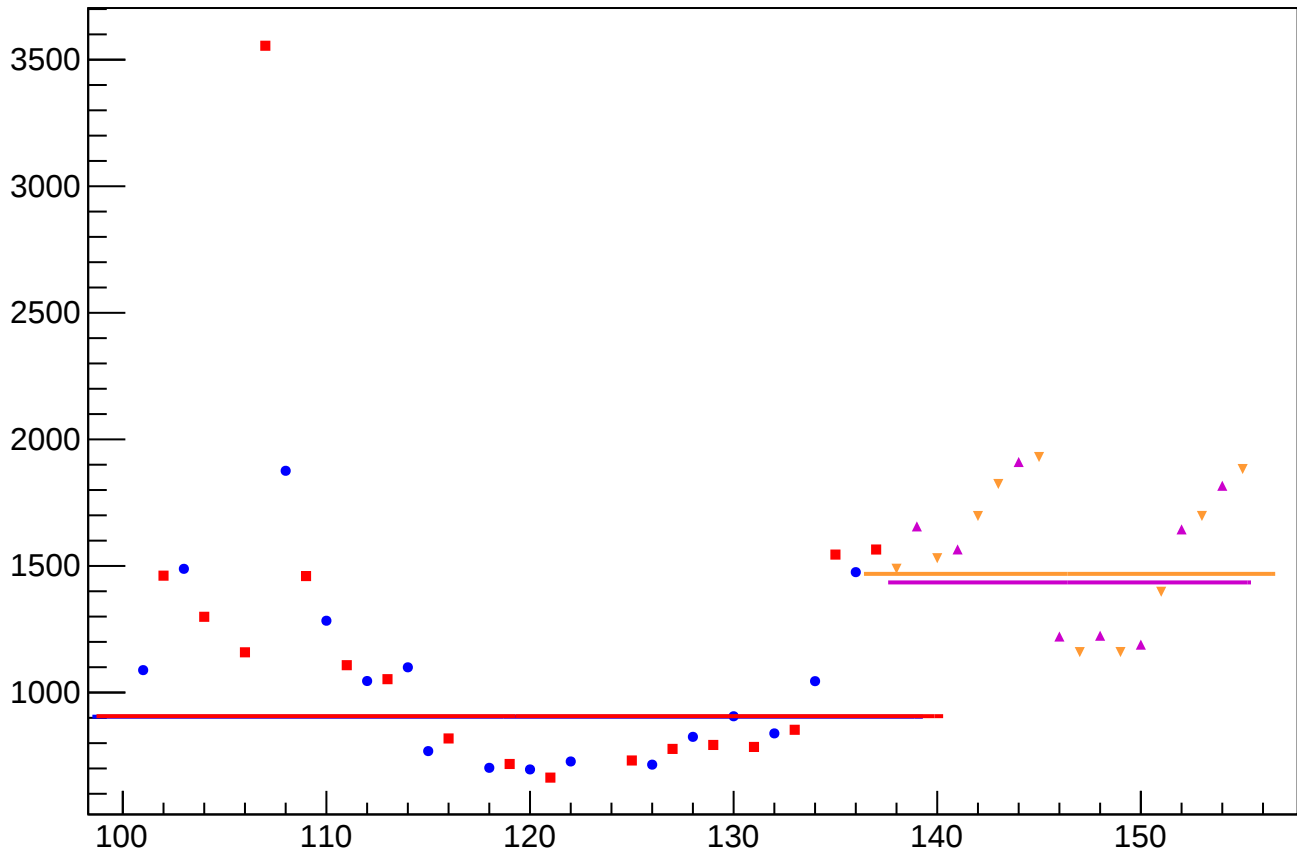
Left In: -291.511+/-566.232 χ^2/NDF : 2.9/7

+ sign -488.307+/-303.749 χ^2/NDF : 46.9/25

All: -372.530+/-215.608 χ^2/NDF : 71.2/50

- sign -254.956+/-306.096 χ^2/NDF : 23.9/24

asym_usl_correction_rms vs Slug



Right In: 904.488 $\pm$ 0.258 χ^2 /NDF: 1021094.8/15

Left Out: 1468.752 $\pm$ 0.387 χ^2 /NDF: 497713.6/9

Right Out: 906.594 $\pm$ 0.257 χ^2 /NDF: 1376076.4/16

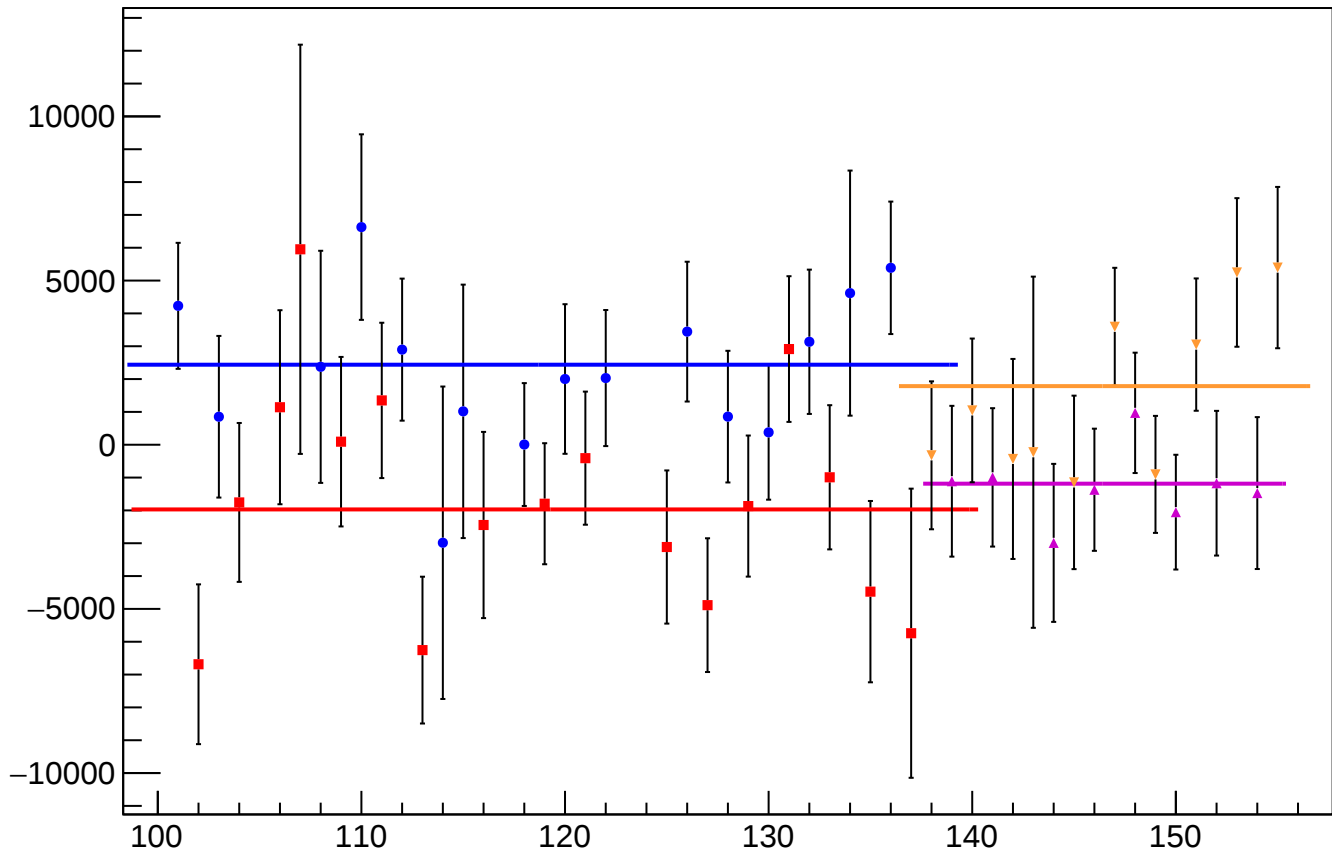
Left In: 1434.917 $\pm$ 0.400 χ^2 /NDF: 418055.7/7

+ sign 1077.872 $\pm$ 0.215 χ^2 /NDF: 2987911.0/25

All: 1069.495 $\pm$ 0.152 χ^2 /NDF: 6017450.8/50

- sign 1060.987 $\pm$ 0.216 χ^2 /NDF: 3026473.2/24

asym_usl_mean vs Slug



Right In: 2437.510 ± 586.231 $\chi^2/\text{NDF}: 11.2/15$

Left Out: 1785.222 ± 720.960 $\chi^2/\text{NDF}: 11.1/9$

Right Out: -1970.445 ± 586.663 $\chi^2/\text{NDF}: 22.3/16$

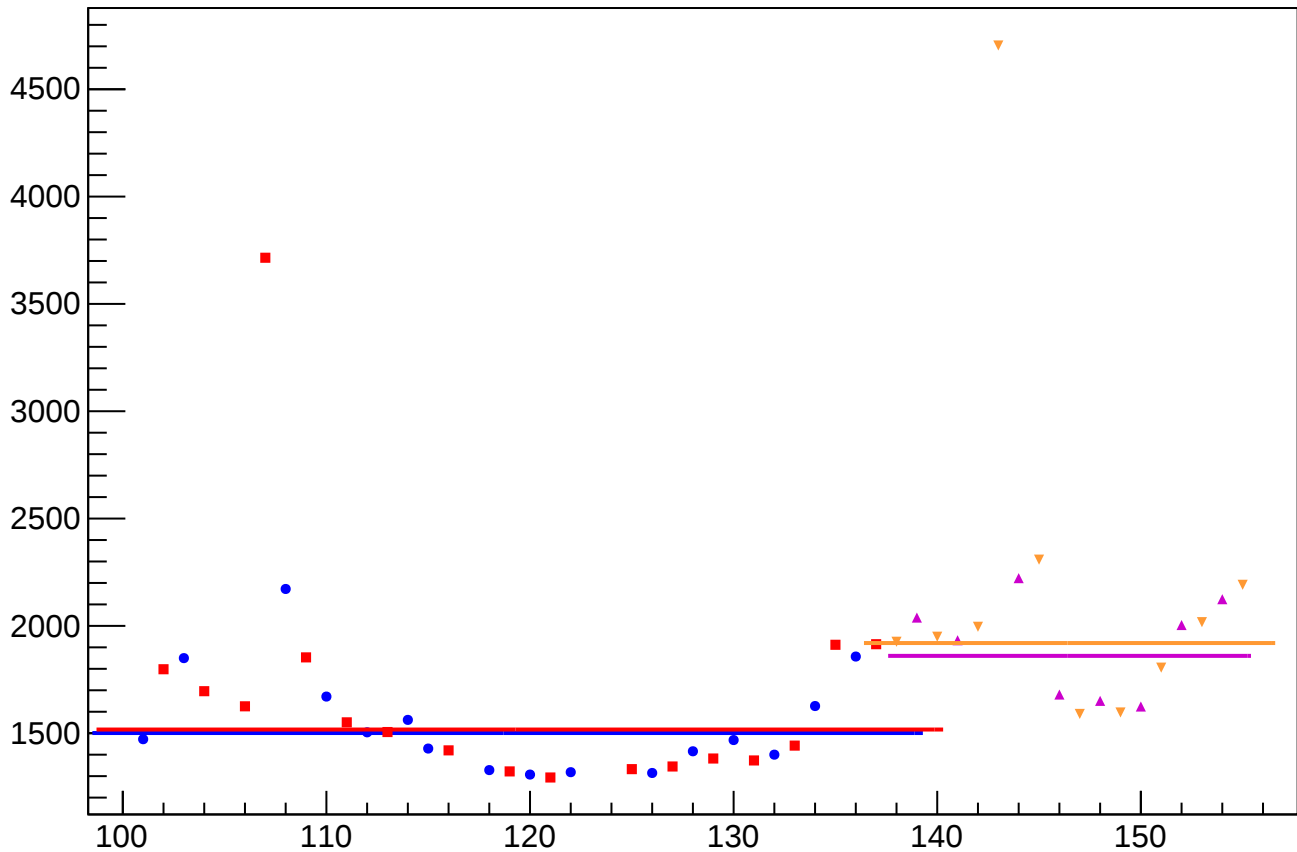
Left In: -1186.105 ± 726.566 $\chi^2/\text{NDF}: 2.2/7$

+ sign 2177.889 ± 454.843 $\chi^2/\text{NDF}: 22.7/25$

All: 265.244 ± 322.187 $\chi^2/\text{NDF}: 83.5/50$

- sign -1660.896 ± 456.444 $\chi^2/\text{NDF}: 25.2/24$

asym_usl_rms vs Slug



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

Left Out: 1920.084+/-0.510 χ^2/NDF : 754807.0/9

Right Out: 1517.120+/-0.415 χ^2/NDF : 475046.3/16

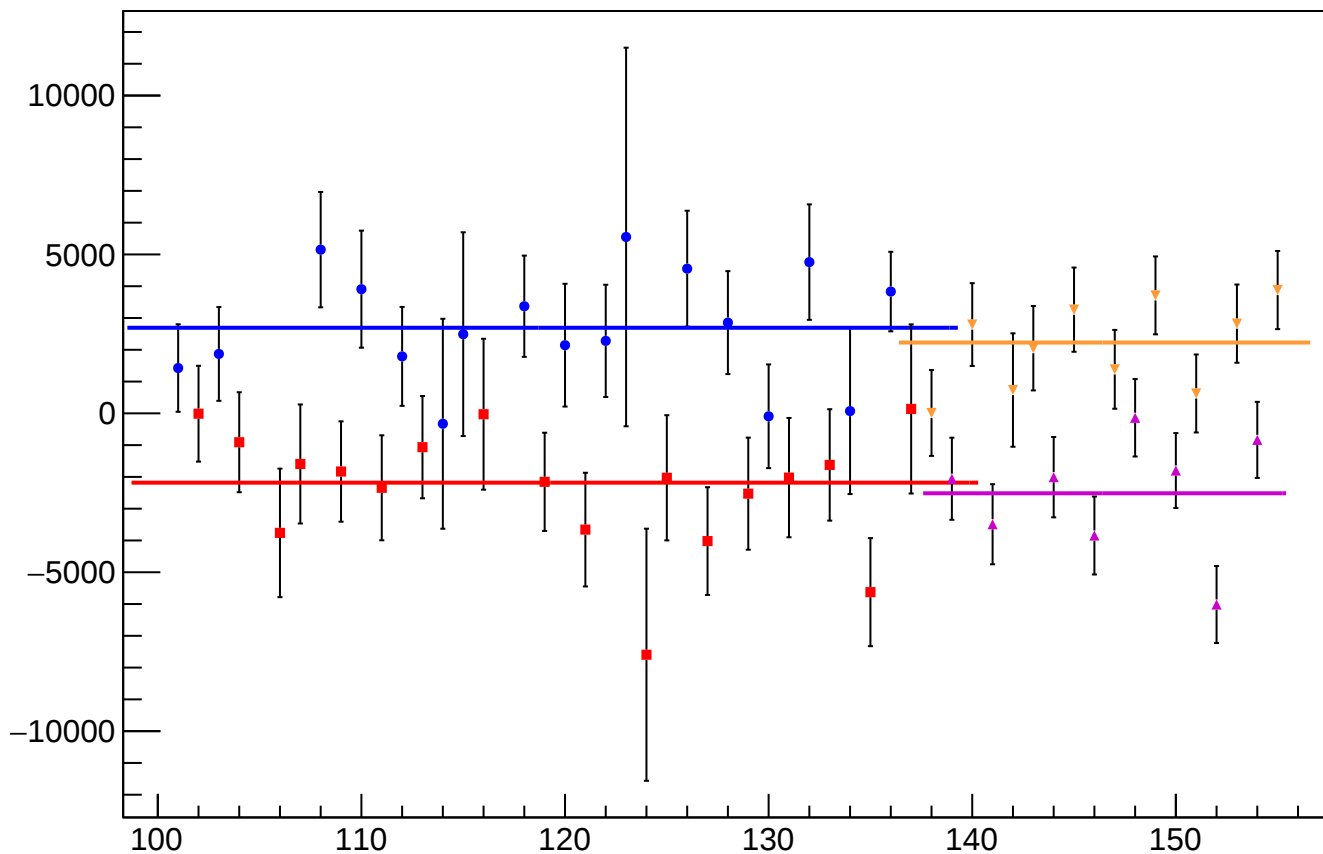
Left In: 1860.322+/-0.514 χ^2/NDF : 175632.2/7

+ sign 1667.700+/-0.322 χ^2/NDF : 1418179.2/25

All: 1660.161+/-0.228 χ^2/NDF : 2340092.5/50

- sign 1652.568+/-0.323 χ^2/NDF : 920810.5/24

dit_asym_usr_mean vs Slug



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

Left Out: 2227.673 $\pm$ 412.061 χ^2 /NDF:9.9/9

Right Out: -2180.980 $\pm$ 425.451 χ^2 /NDF: 13.5/17

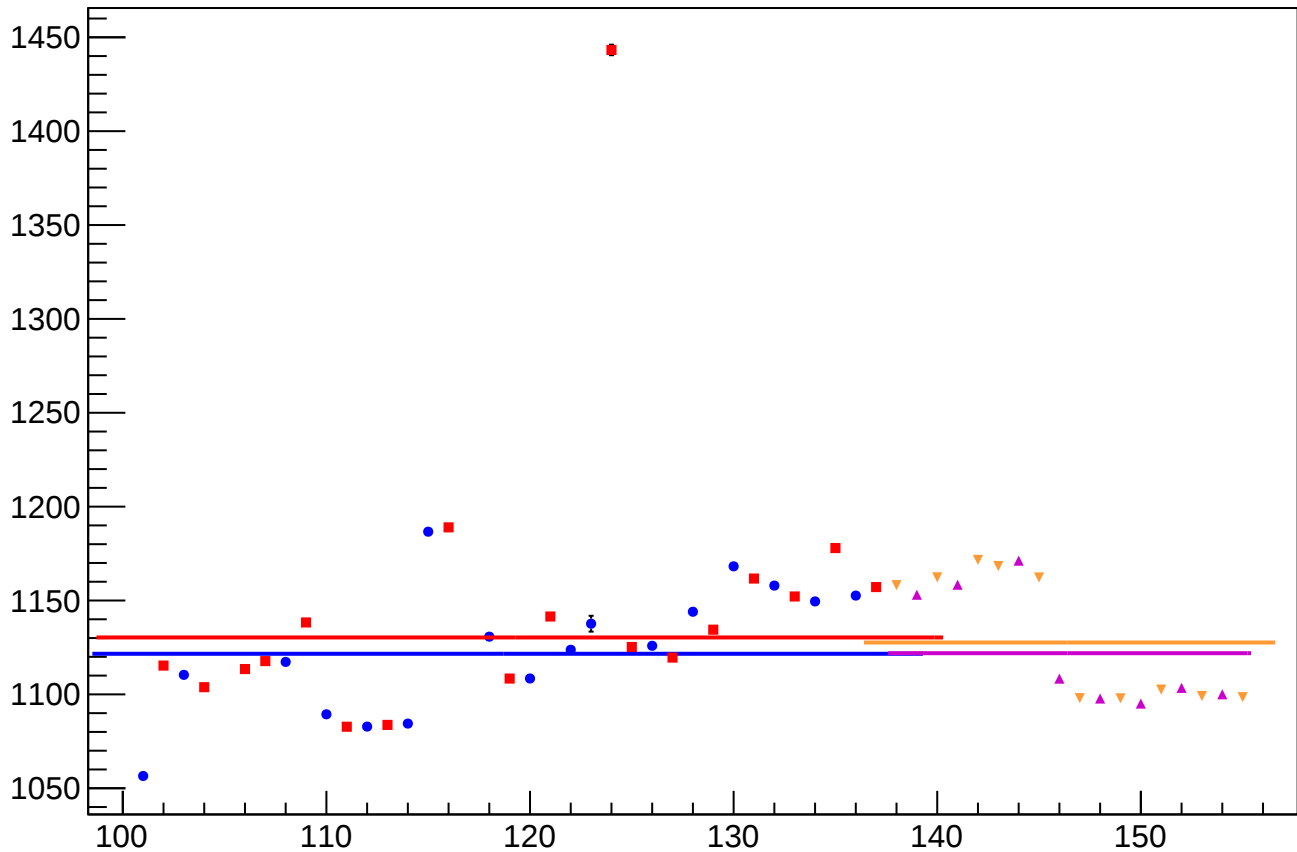
Left In: -2515.196 $\pm$ 434.633 χ^2 /NDF:16.5/7

+ sign 2449.019 $\pm$ 298.373 χ^2 /NDF: 22.7/26

All: 97.287 $\pm$ 212.955 χ^2 /NDF: 179.7/52

- sign -2344.520 $\pm$ 304.034 χ^2 /NDF: 30.4/25

dit_asym_usr_rms vs Slug



Right In: 1121.626+/-0.306 χ^2/NDF : 11980.2/16

Left Out: 1127.634+/-0.291 χ^2/NDF : 12254.2/9

Right Out: 1130.316+/-0.301 χ^2/NDF : 21276.1/17

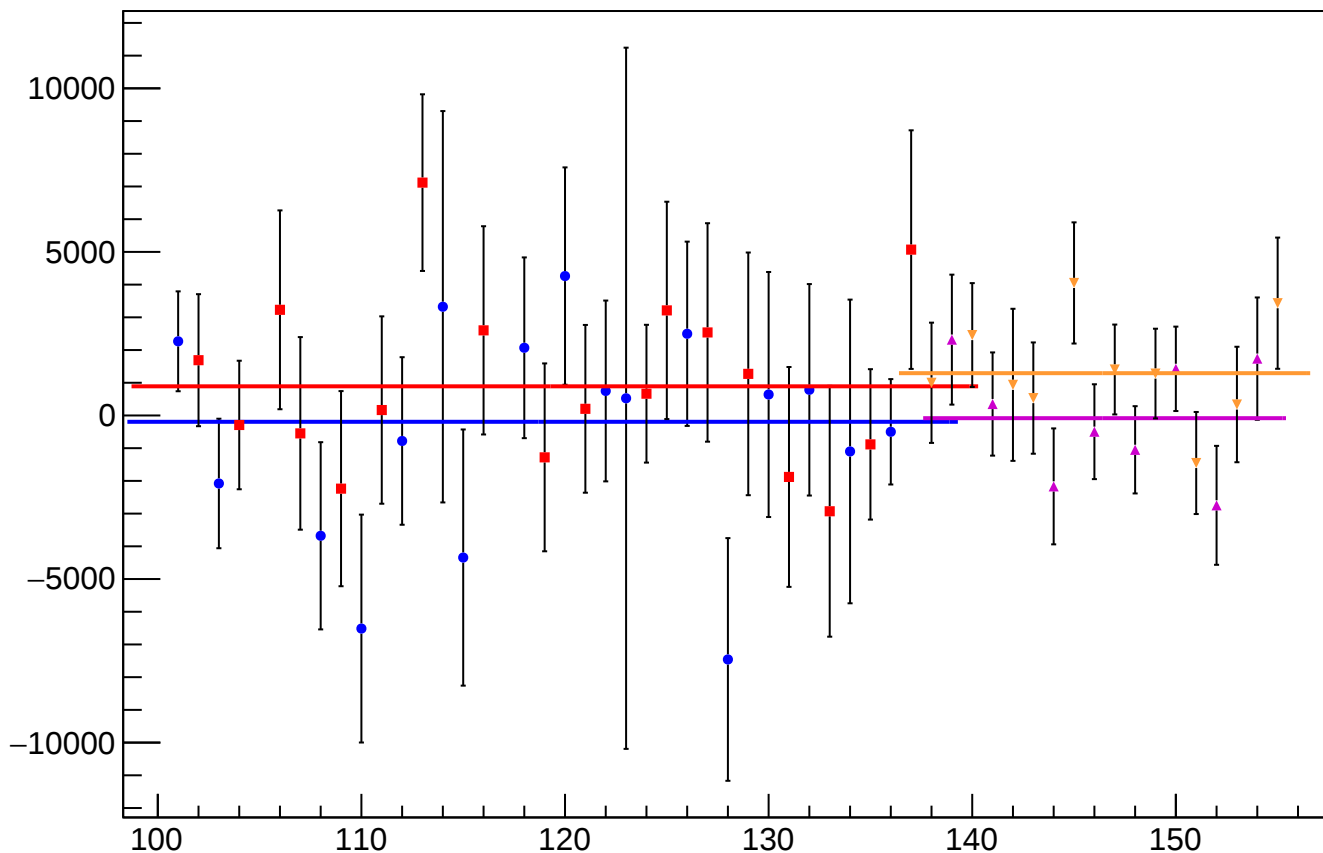
Left In: 1121.937+/-0.307 χ^2/NDF : 9079.5/7

+ sign 1124.776+/-0.211 χ^2/NDF : 24436.7/26

All: 1125.483+/-0.151 χ^2/NDF : 55194.7/52

- sign 1126.216+/-0.215 χ^2/NDF : 30735.2/25

asym_usr_correction_mean vs Slug



Right In: -193.332 ± 660.359 $\chi^2/\text{NDF}: 17.4/16$

Left Out: 1292.848 ± 530.226 $\chi^2/\text{NDF}: 7.5/9$

Right Out: 891.057 ± 649.405 $\chi^2/\text{NDF}: 13.1/17$

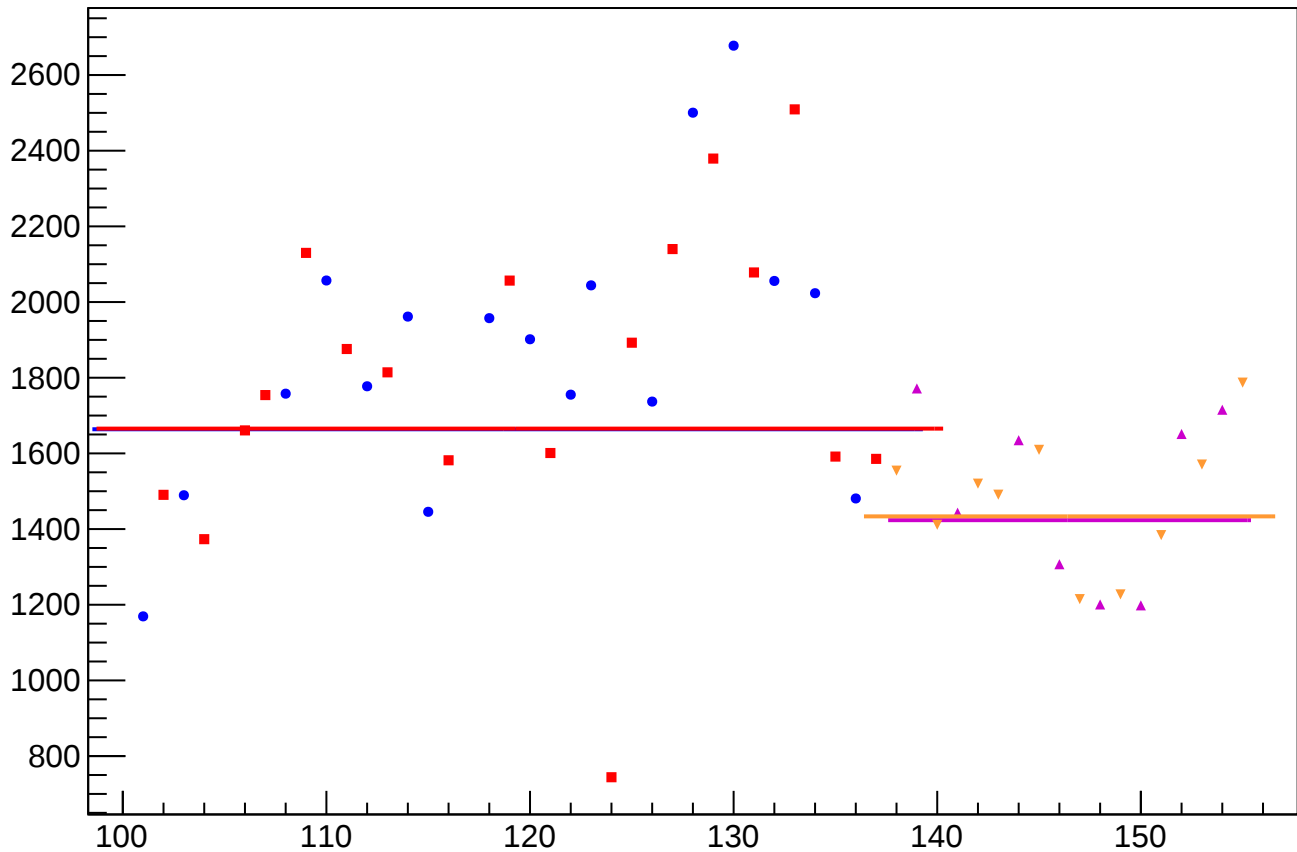
Left In: -82.893 ± 558.932 $\chi^2/\text{NDF}: 8.0/7$

+ sign 710.282 ± 413.444 $\chi^2/\text{NDF}: 28.0/26$

All: 525.532 ± 295.885 $\chi^2/\text{NDF}: 50.8/52$

- sign 331.565 ± 423.631 $\chi^2/\text{NDF}: 22.4/25$

asym_usr_correction_rms vs Slug



Right In: 1663.779 $\pm$ 0.467 χ^2/NDF : 622477.6/16

Left Out: 1433.551 $\pm$ 0.375 χ^2/NDF : 204221.5/9

Right Out: 1665.466 $\pm$ 0.459 χ^2/NDF : 802791.6/17

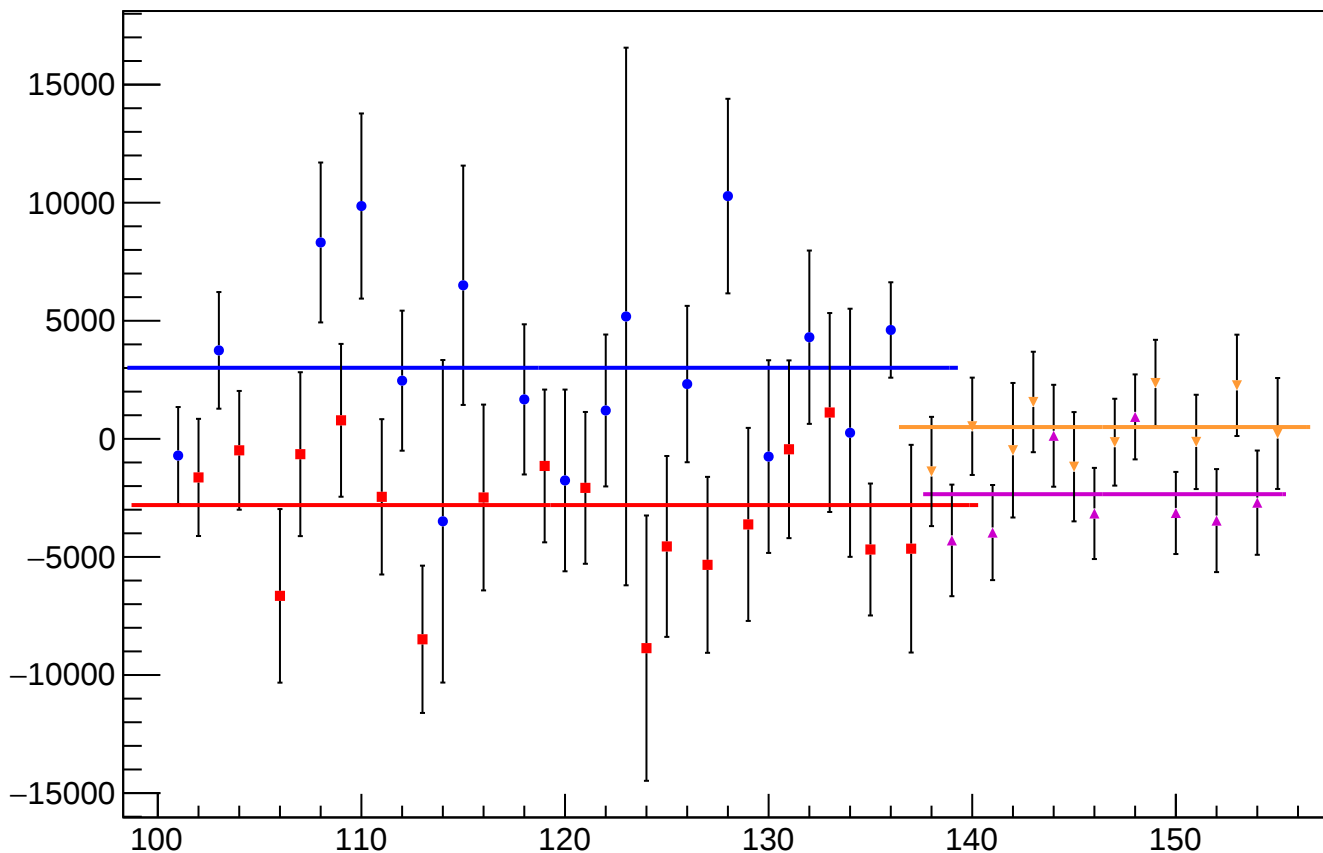
Left In: 1423.532 $\pm$ 0.395 χ^2/NDF : 299924.9/7

+ sign 1523.798 $\pm$ 0.292 χ^2/NDF : 974507.7/26

All: 1525.109 $\pm$ 0.209 χ^2/NDF : 2236725.0/52

- sign 1526.486 $\pm$ 0.300 χ^2/NDF : 1262176.1/25

asym_usr_mean vs Slug



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

Left Out: 499.860+/-674.593 χ^2/NDF : 3.5/9

Right Out: -2803.971+/-799.589 χ^2/NDF : 11.2/17

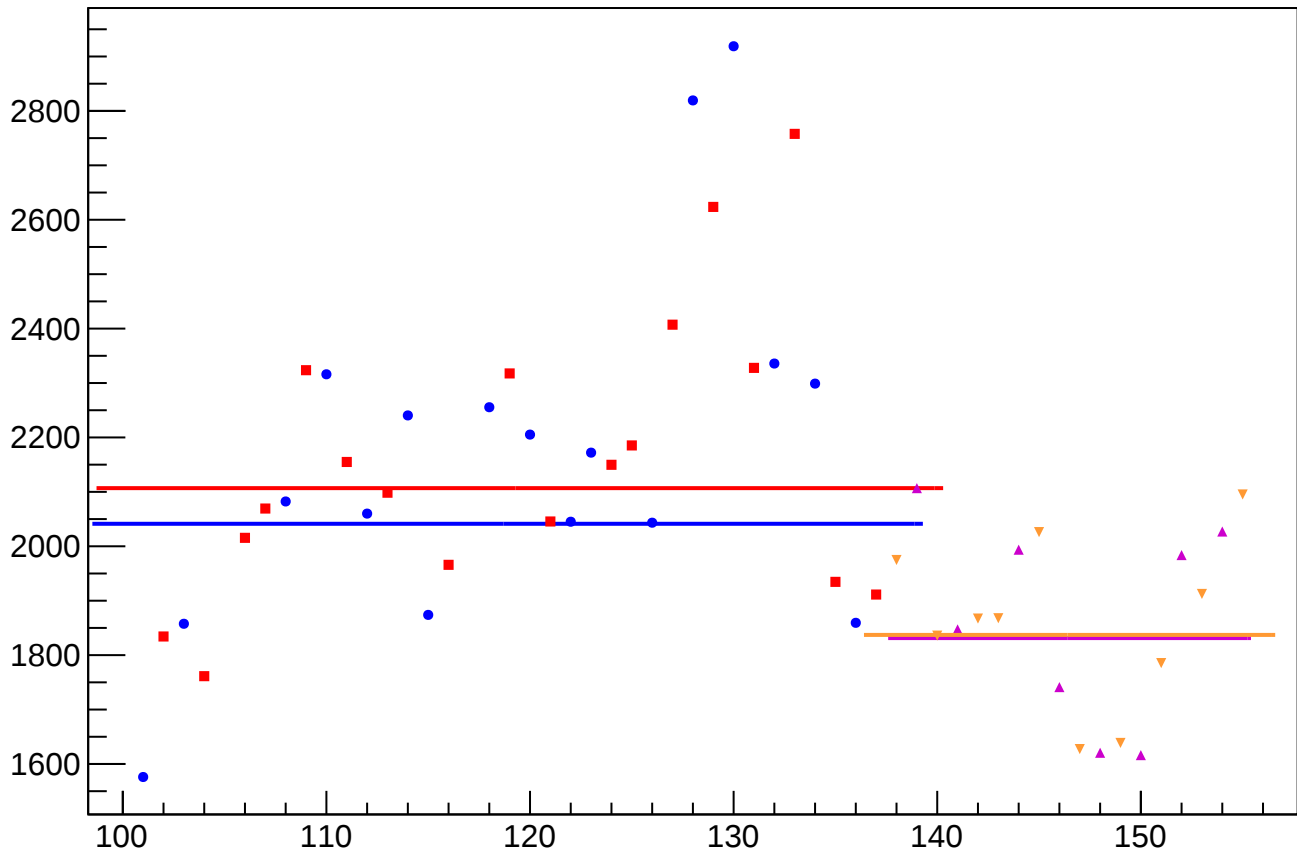
Left In: -2342.788+/-713.527 χ^2/NDF : 6.6/7

+ sign 1543.189+/-515.621 χ^2/NDF : 26.6/26

All: -436.640+/-370.381 χ^2/NDF : 75.1/52

- sign -2547.233+/-532.376 χ^2/NDF : 18.0/25

asym_usr_rms vs Slug



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

Left Out: 1837.152+/-0.477 χ^2/NDF : 98572.1/9

Right Out: 2106.845+/-0.565 χ^2/NDF : 196720.6/17

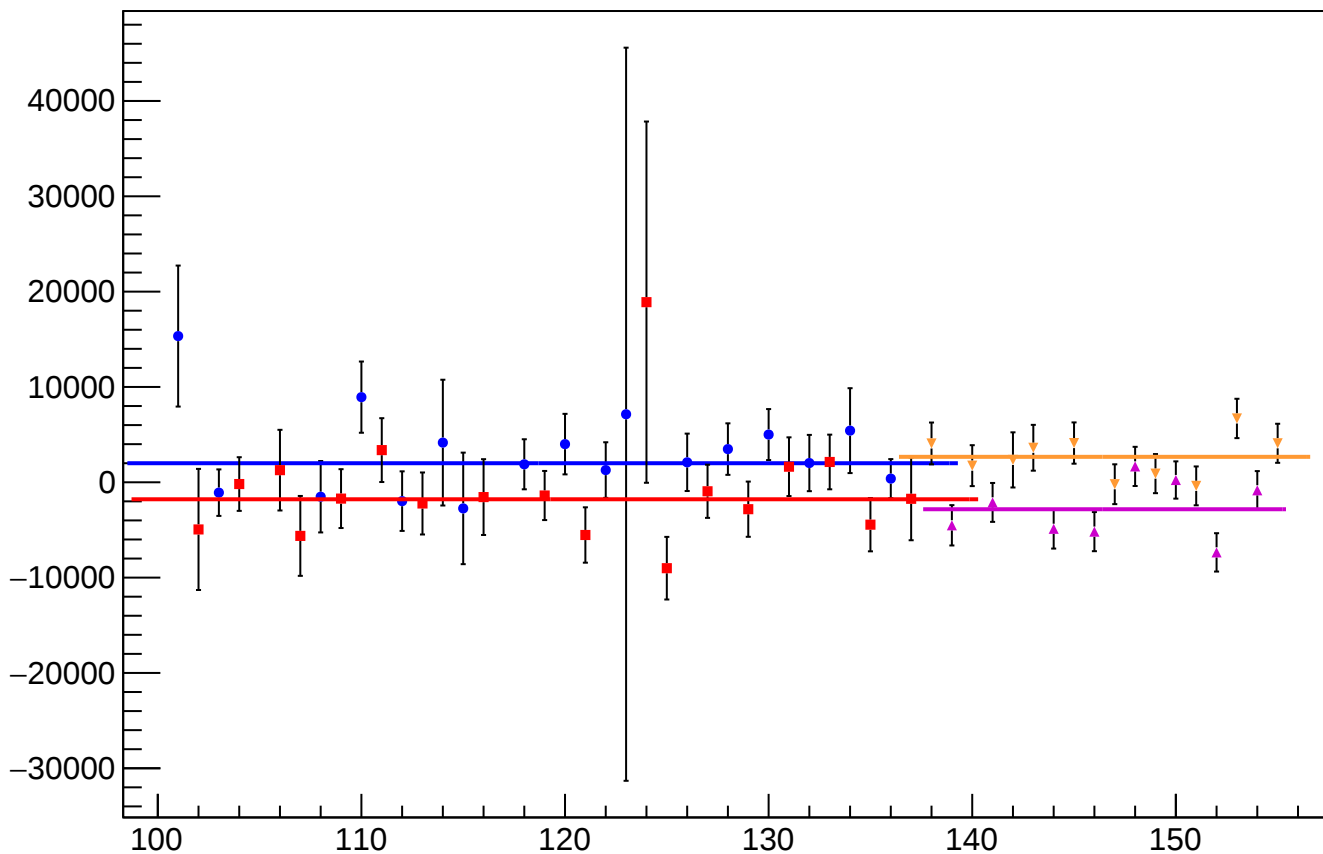
Left In: 1831.331+/-0.505 χ^2/NDF : 126569.6/7

+ sign 1922.053+/-0.365 χ^2/NDF : 513200.3/26

All: 1937.258+/-0.262 χ^2/NDF : 972274.3/52

- sign 1953.468+/-0.376 χ^2/NDF : 455480.6/25

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2669.980+/-688.154 χ^2/NDF : 10.4/9

Right Out: -1781.823+/-781.836 χ^2/NDF : 16.3/17

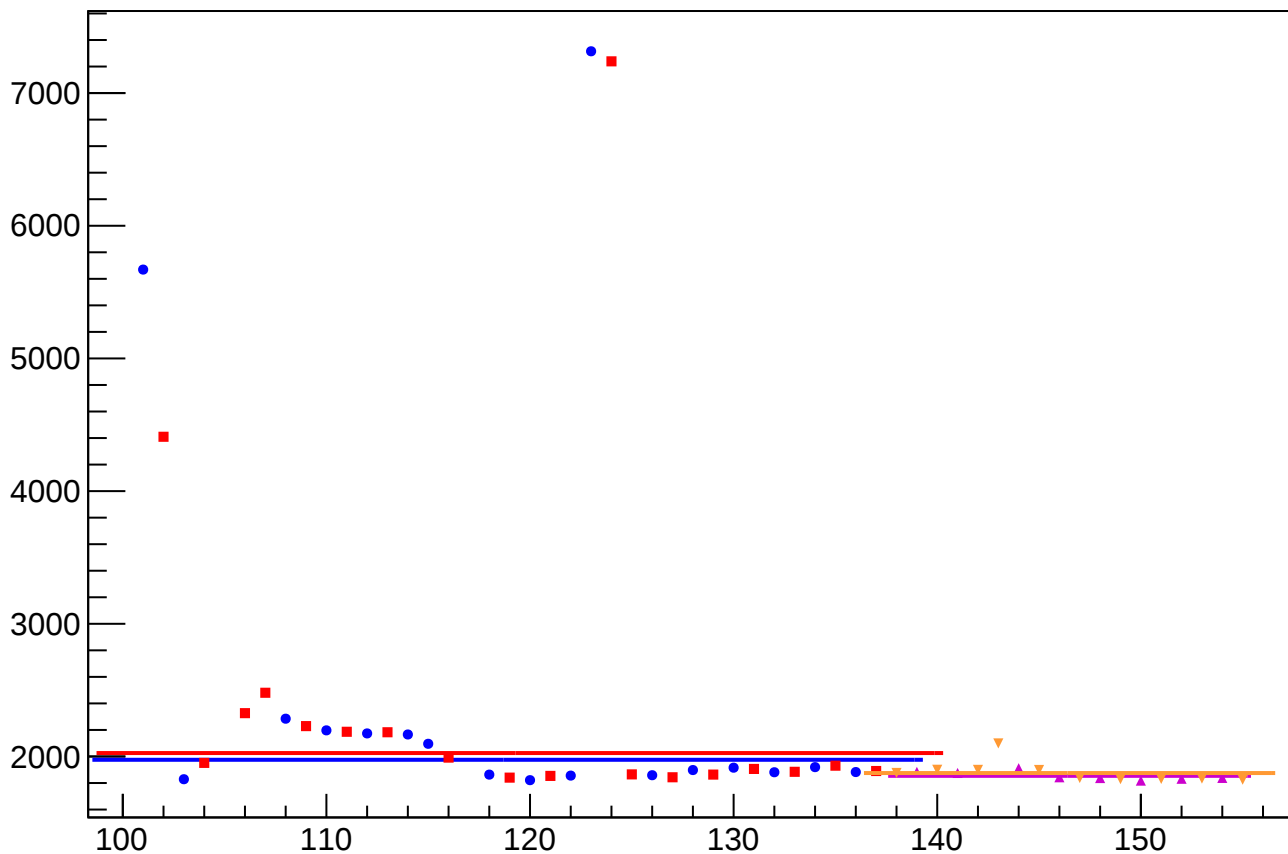
Left In: -2827.878+/-720.727 χ^2/NDF : 16.3/7

+ sign 2377.376+/-516.496 χ^2/NDF : 25.6/26

All: 75.623+/-369.872 χ^2/NDF : 99.9/52

- sign -2347.323+/-529.919 χ^2/NDF : 33.6/25

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1875.184+/-0.487 χ^2/NDF : 22515.4/9

Right Out: 2025.871+/-0.553 χ^2/NDF : 535385.1/17

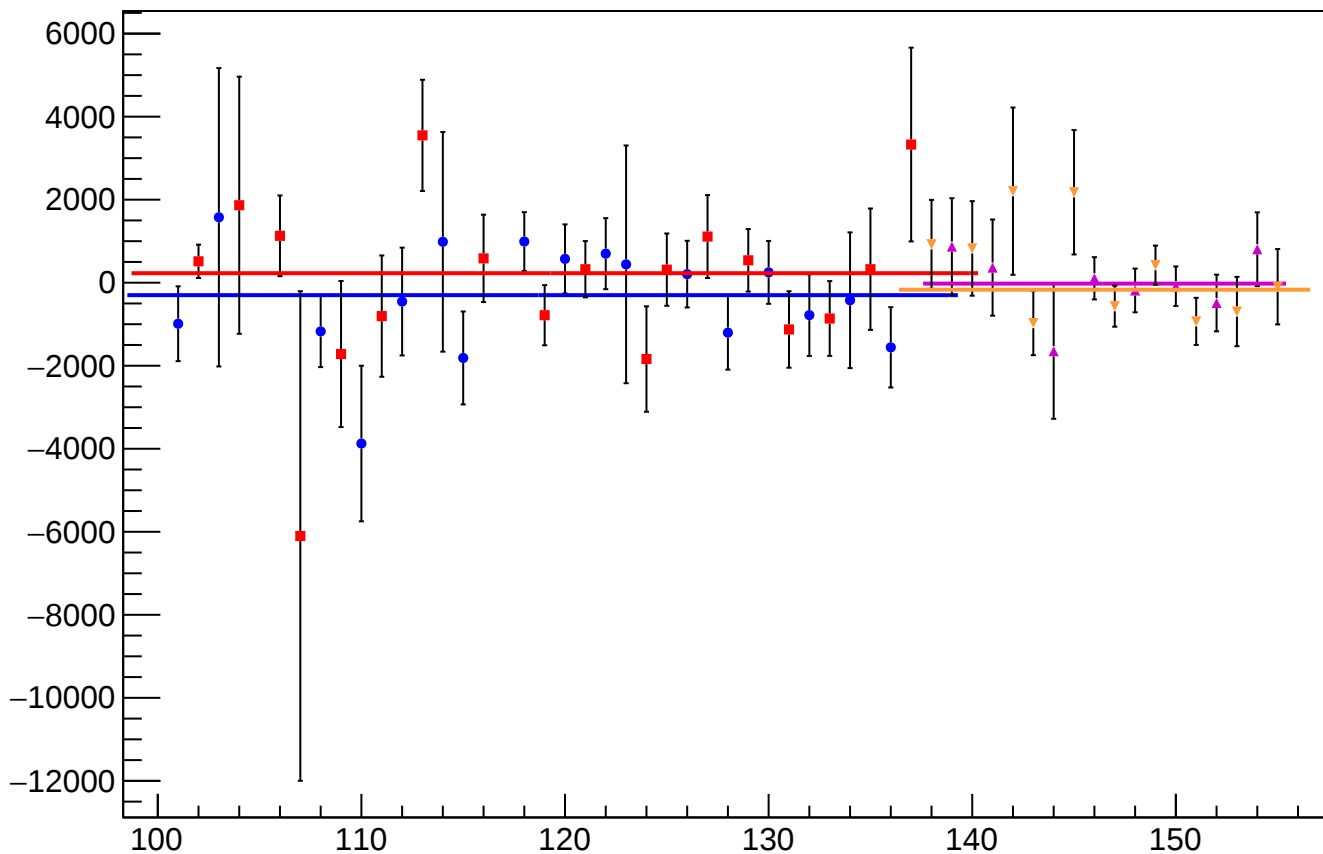
Left In: 1854.175+/-0.510 χ^2/NDF : 3389.7/7

+ sign 1918.818+/-0.365 χ^2/NDF : 640761.6/26

All: 1925.752+/-0.262 χ^2/NDF : 1232419.8/52

- sign 1933.052+/-0.375 χ^2/NDF : 590918.2/25

asym_at1_avg_correction_mean vs Slug



Right In: -299.990 $\pm$ 246.615 χ^2 /NDF: 17.3/16

Left Out: -168.392 $\pm$ 233.294 χ^2 /NDF:11.2/9

Right Out: 228.794 $\pm$ 215.624 χ^2 /NDF: 21.8/17

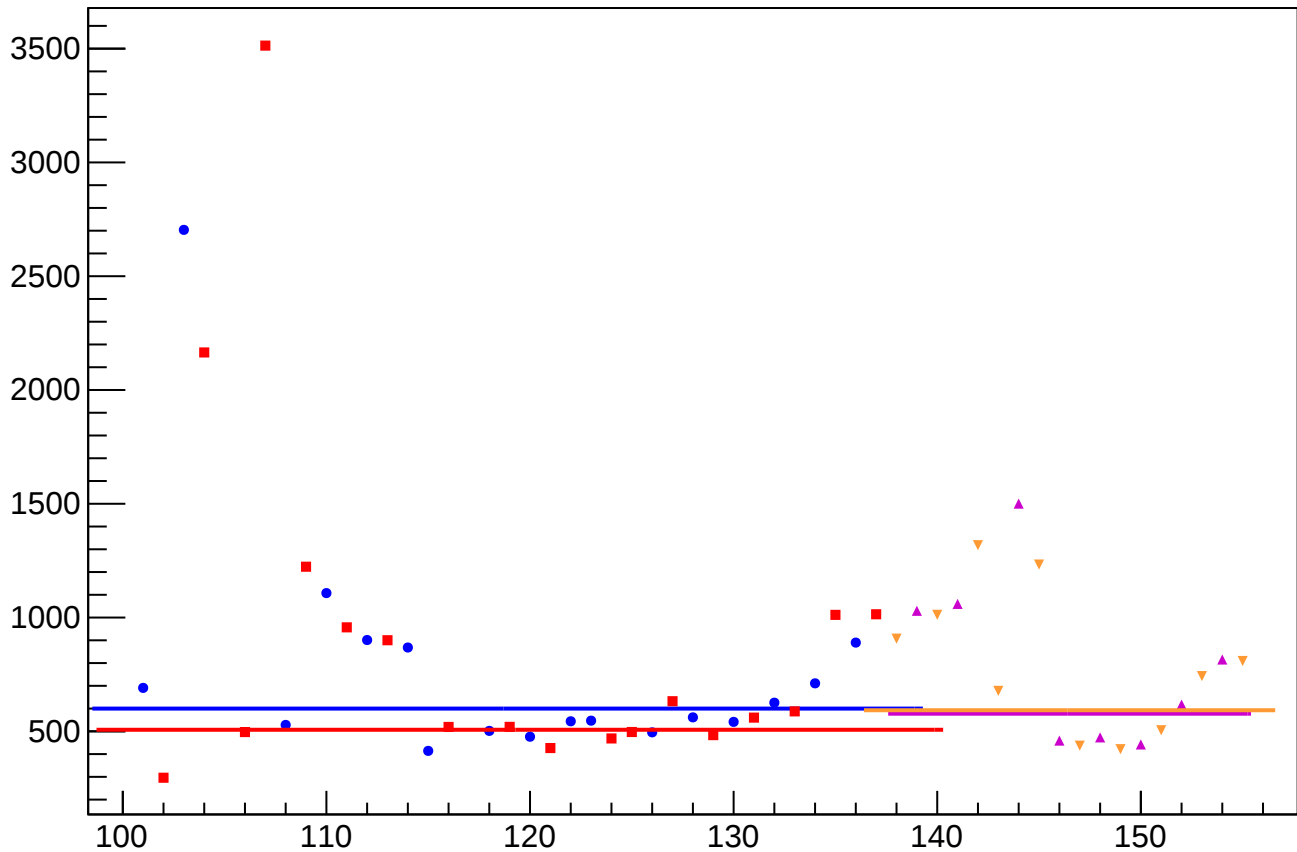
Left In: -21.964 $\pm$ 241.459 χ^2 /NDF:3.2/7

+ sign -230.541 $\pm$ 169.477 χ^2 /NDF: 28.7/26

All: -47.393 $\pm$ 116.661 χ^2 /NDF: 56.5/52

- sign 117.543 $\pm$ 160.830 χ^2 /NDF: 25.6/25

asym_at1_avg_correction_rms vs Slug



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

Left Out: 592.687 ± 0.165 χ^2/NDF : 1781552.0/9

Right Out: 506.876 ± 0.152 χ^2/NDF : 2760863.3/17

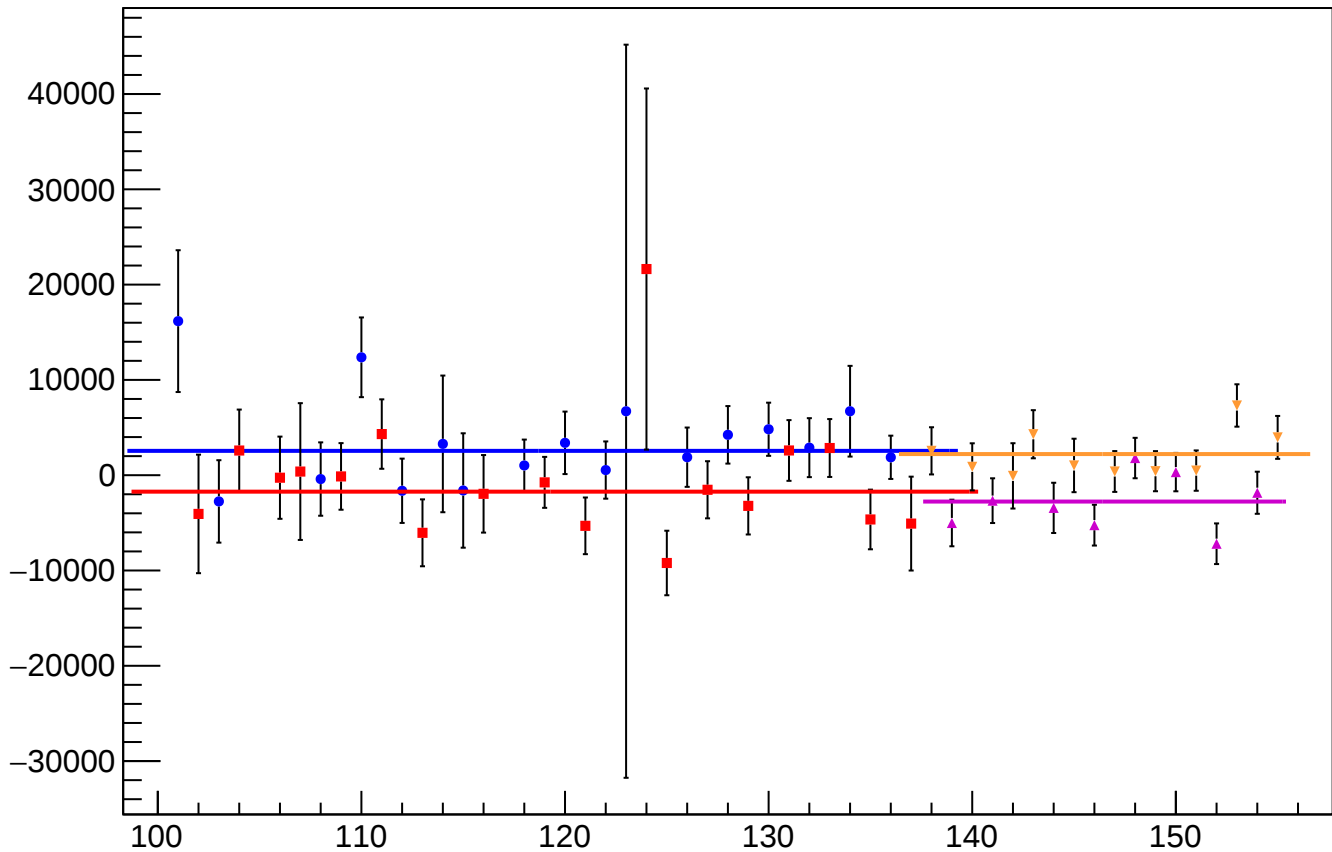
Left In: 577.564 ± 0.171 χ^2/NDF : 1789254.9/7

+ sign 596.119 ± 0.120 χ^2/NDF : 3163517.7/26

All: 565.664 ± 0.082 χ^2/NDF : 7931744.5/52

- sign 538.237 ± 0.114 χ^2/NDF : 4645482.0/25

asym_at1_avg_mean vs Slug



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

Left Out: 2217.551 $\pm$ 753.276 χ^2 /NDF: 9.6/9

Right Out: -1727.074 $\pm$ 855.162 χ^2 /NDF: 19.5/17

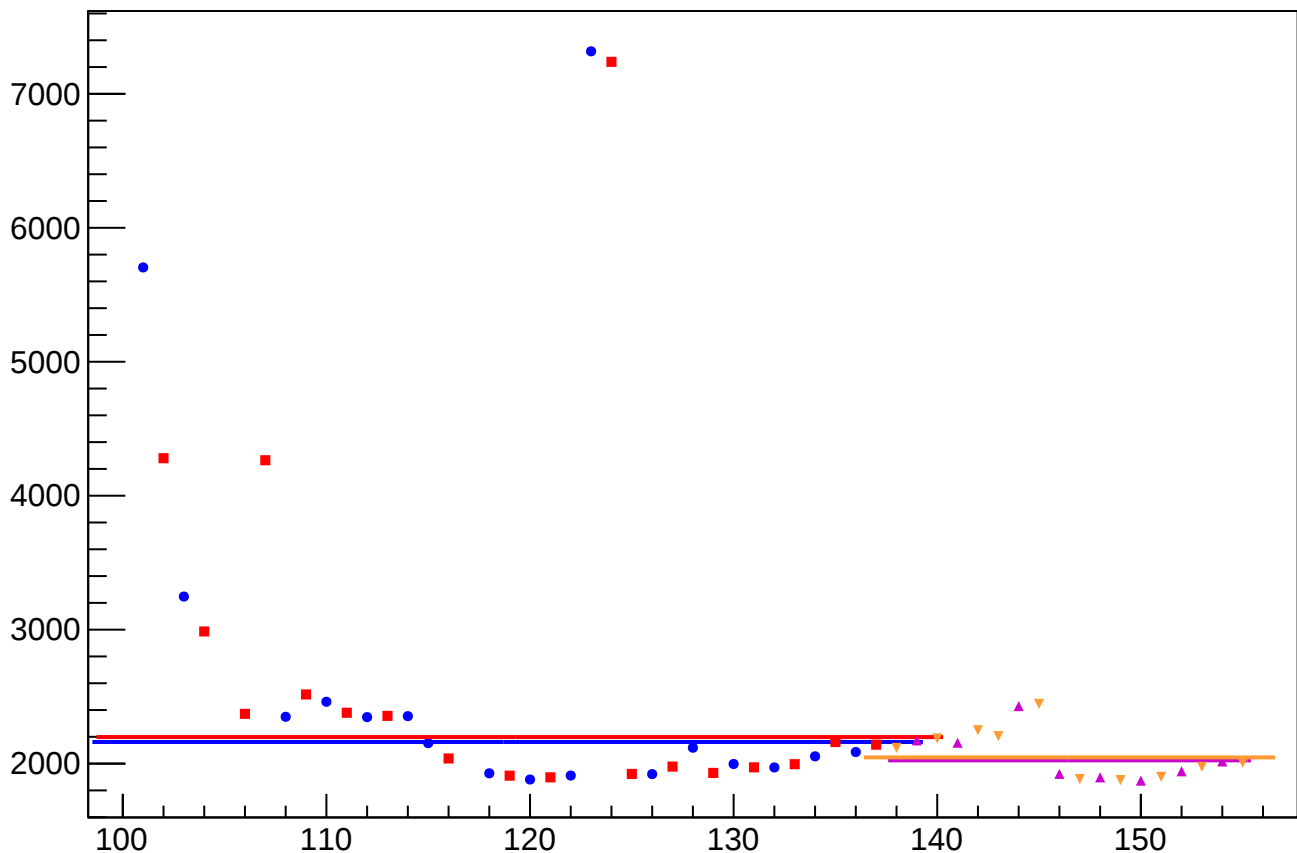
Left In: -2766.669 $\pm$ 789.526 χ^2 /NDF: 13.7/7

+ sign 2363.650 $\pm$ 566.331 χ^2 /NDF: 25.4/26

All: 93.529 $\pm$ 405.236 χ^2 /NDF: 92.4/52

- sign -2288.294 $\pm$ 580.097 χ^2 /NDF: 34.0/25

asym_at1_avg_rms vs Slug



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

Left Out: 2046.242+/-0.533 χ^2/NDF : 100016.9/9

Right Out: 2198.187+/-0.605 χ^2/NDF : 733873.5/17

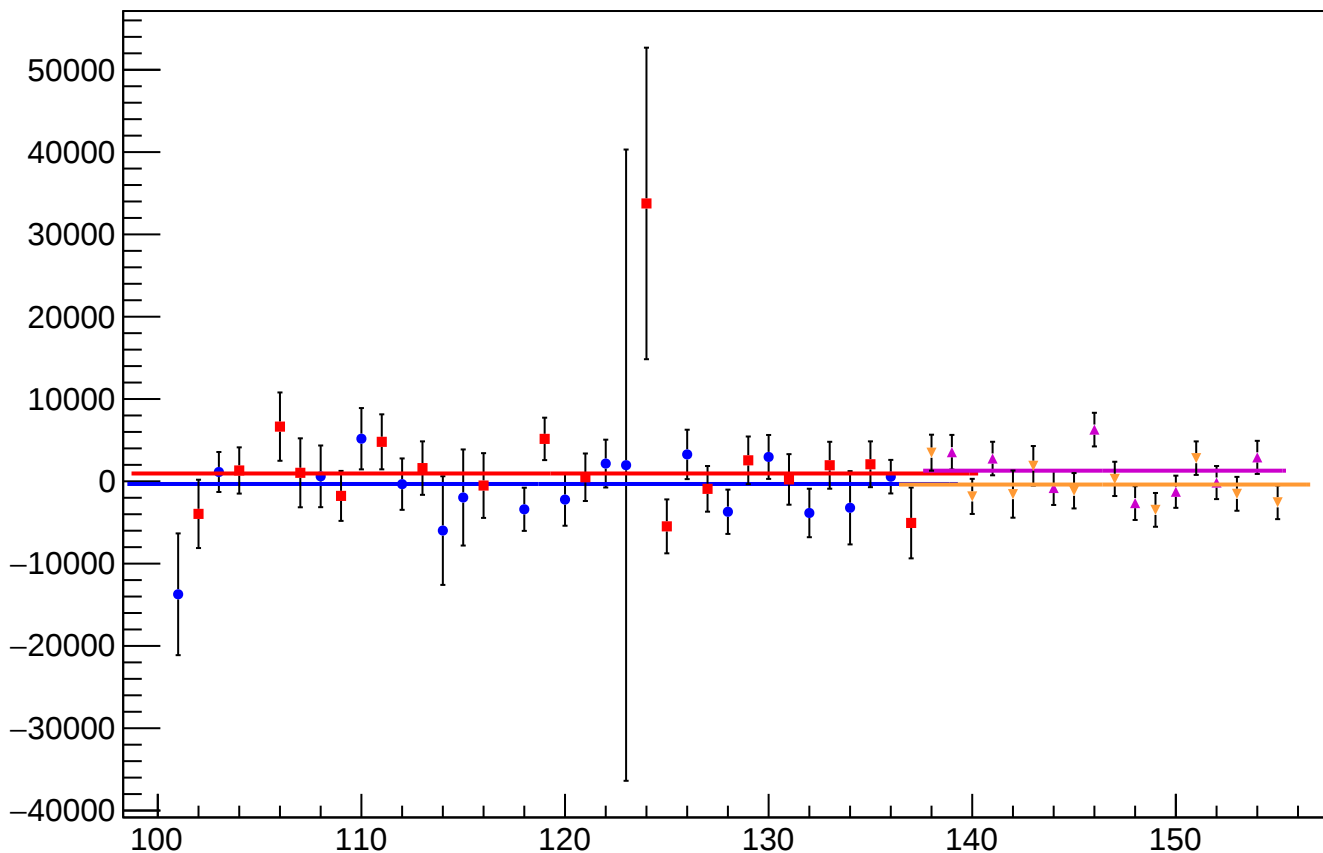
Left In: 2024.409+/-0.558 χ^2/NDF : 86781.2/7

+ sign 2096.316+/-0.400 χ^2/NDF : 831598.4/26

All: 2100.248+/-0.287 χ^2/NDF : 1697036.3/52

- sign 2104.374+/-0.410 χ^2/NDF : 865240.2/25

dit_asym_at1_dd_mean vs Slug



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

Left Out: -391.561+/-686.040 χ^2/NDF : 11.0/9

Right Out: 951.303+/-770.284 χ^2/NDF : 18.2/17

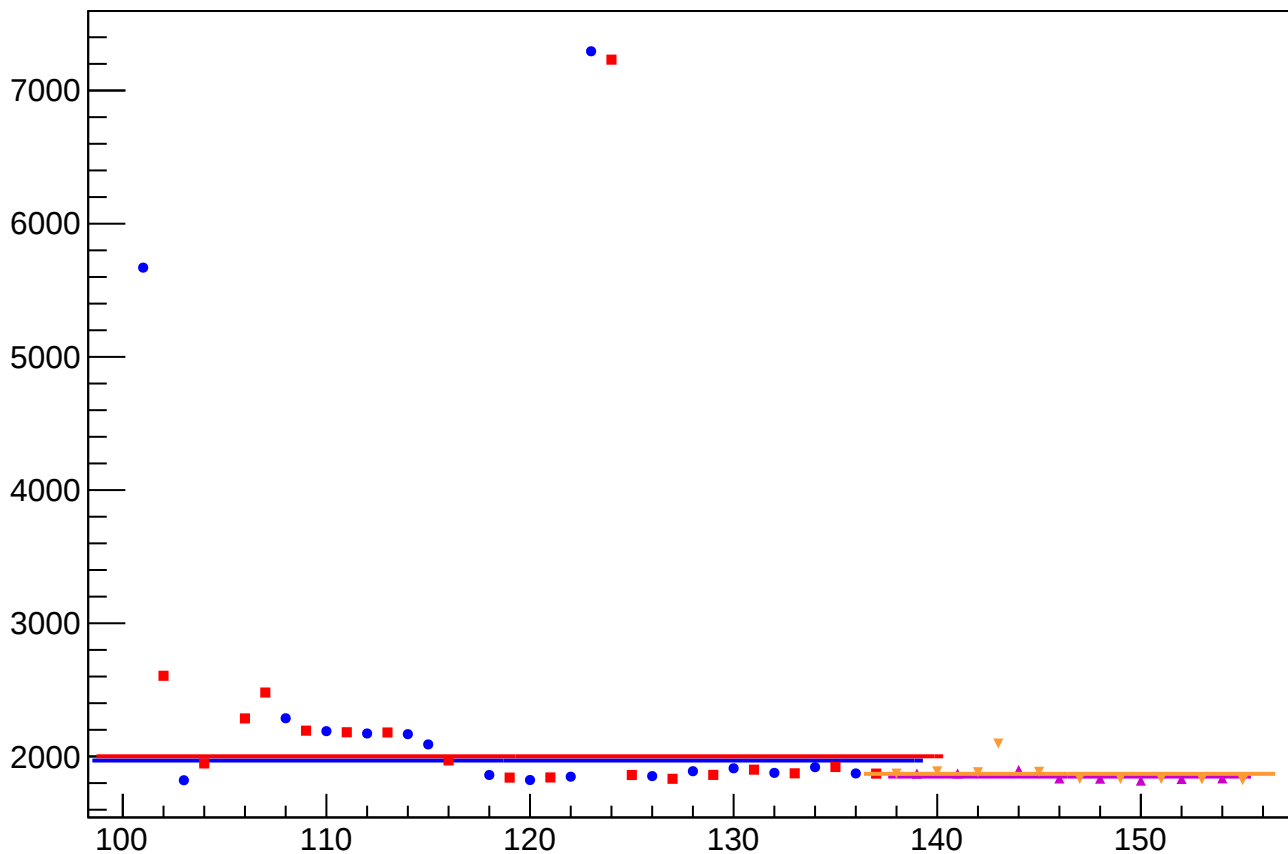
Left In: 1292.320+/-718.605 χ^2/NDF : 15.2/7

+ sign -361.957+/-514.996 χ^2/NDF : 26.8/26

All: 370.811+/-367.798 χ^2/NDF : 64.4/52

- sign 1133.634+/-525.451 χ^2/NDF : 33.5/25

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1869.463+/-0.485 χ^2/NDF : 22208.5/9

Right Out: 2001.177+/-0.545 χ^2/NDF : 290624.5/17

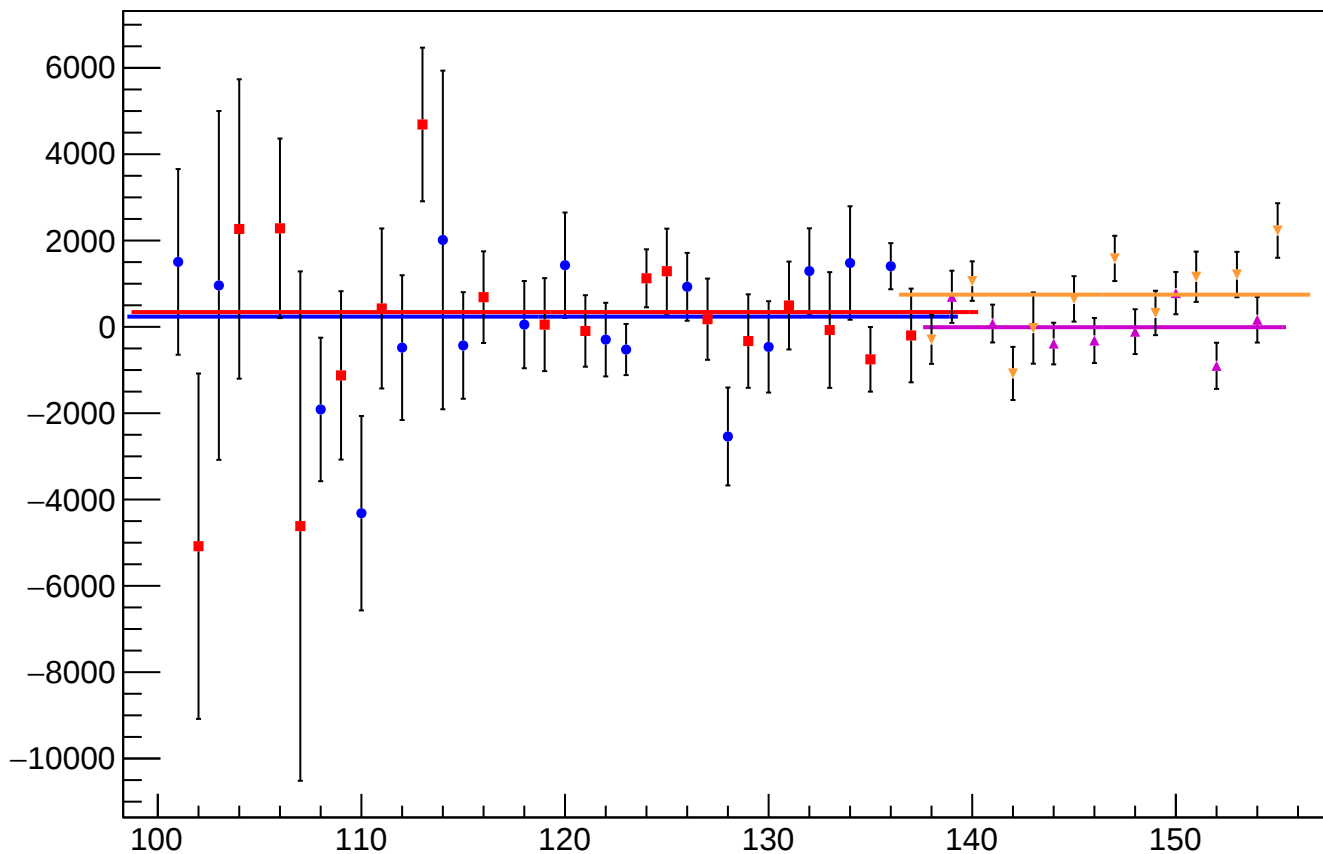
Left In: 1848.829+/-0.508 χ^2/NDF : 2629.8/7

+ sign 1913.125+/-0.364 χ^2/NDF : 643578.7/26

All: 1916.357+/-0.260 χ^2/NDF : 978823.9/52

- sign 1919.722+/-0.372 χ^2/NDF : 335084.4/25

asym_at1_dd_correction_mean vs Slug



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

Left Out: 746.822 $\pm$ 176.497 χ^2 /NDF:23.6/9

Right Out: 342.796 $\pm$ 268.580 χ^2 /NDF: 15.9/17

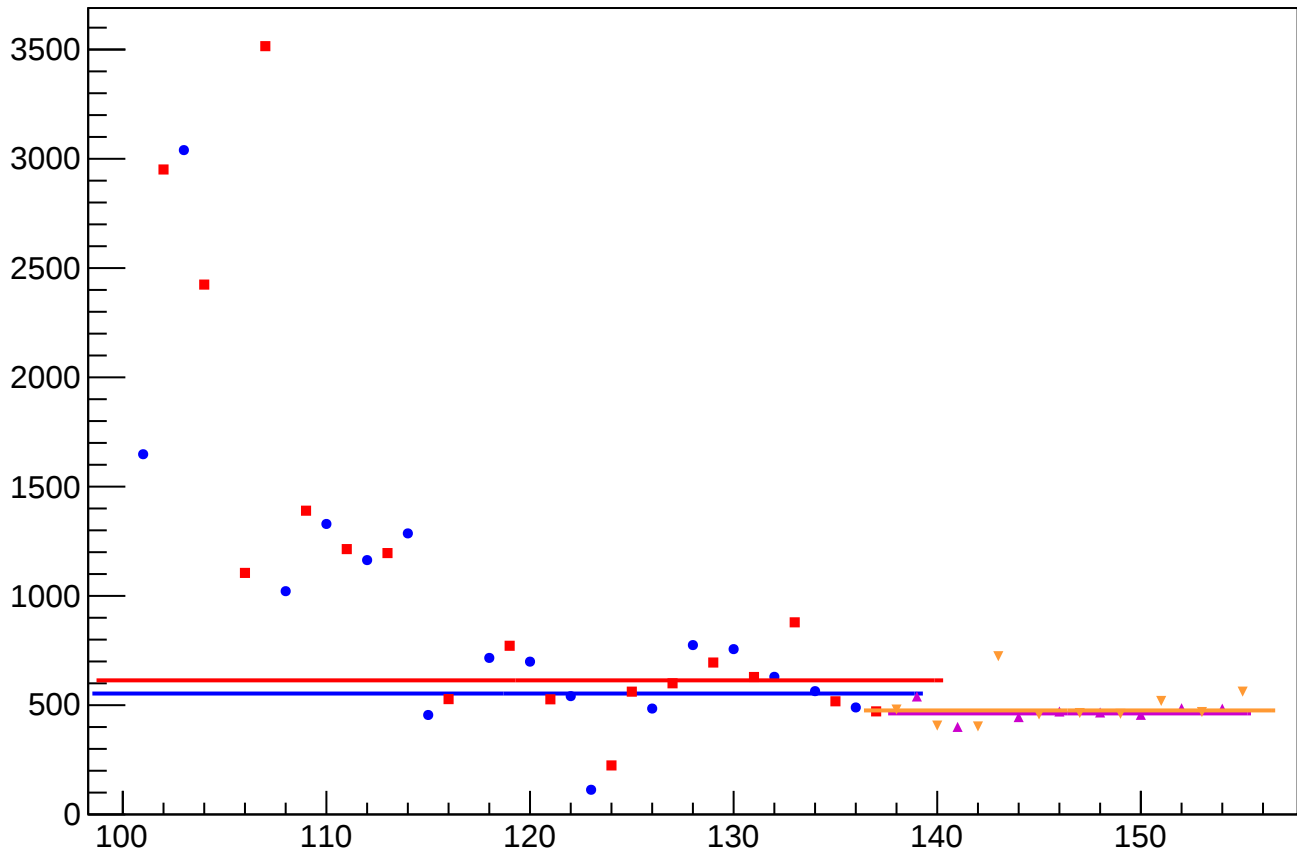
Left In: -7.780 $\pm$ 180.077 χ^2 /NDF:7.9/7

+ sign 575.925 $\pm$ 143.916 χ^2 /NDF: 50.3/26

All: 347.581 $\pm$ 103.705 χ^2 /NDF: 80.5/52

- sign 100.943 $\pm$ 149.569 χ^2 /NDF: 25.0/25

asym_at1_dd_correction_rms vs Slug



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

Left Out: 475.944+/-0.125 χ^2/NDF : 308636.5/9

Right Out: 613.577+/-0.190 χ^2/NDF : 3476374.3/17

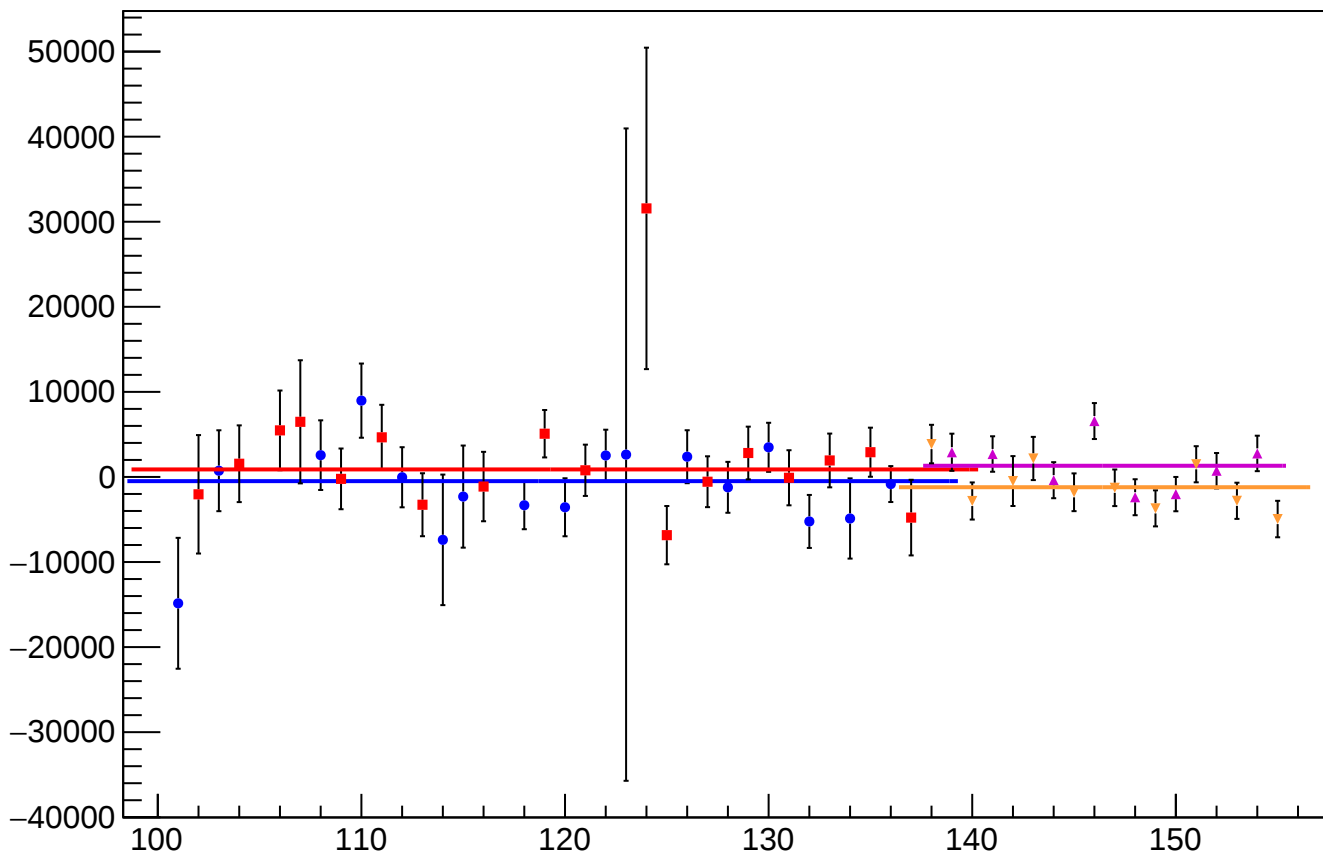
Left In: 462.361+/-0.127 χ^2/NDF : 83398.1/7

+ sign 501.861+/-0.102 χ^2/NDF : 3850065.4/26

All: 505.417+/-0.073 χ^2/NDF : 7849745.4/52

- sign 509.257+/-0.106 χ^2/NDF : 3997140.6/25

asym_at1_dd_mean vs Slug



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

Left Out: -1207.412+/-710.803 χ^2/NDF : 14.1/9

Right Out: 884.654+/-869.140 χ^2/NDF : 17.3/17

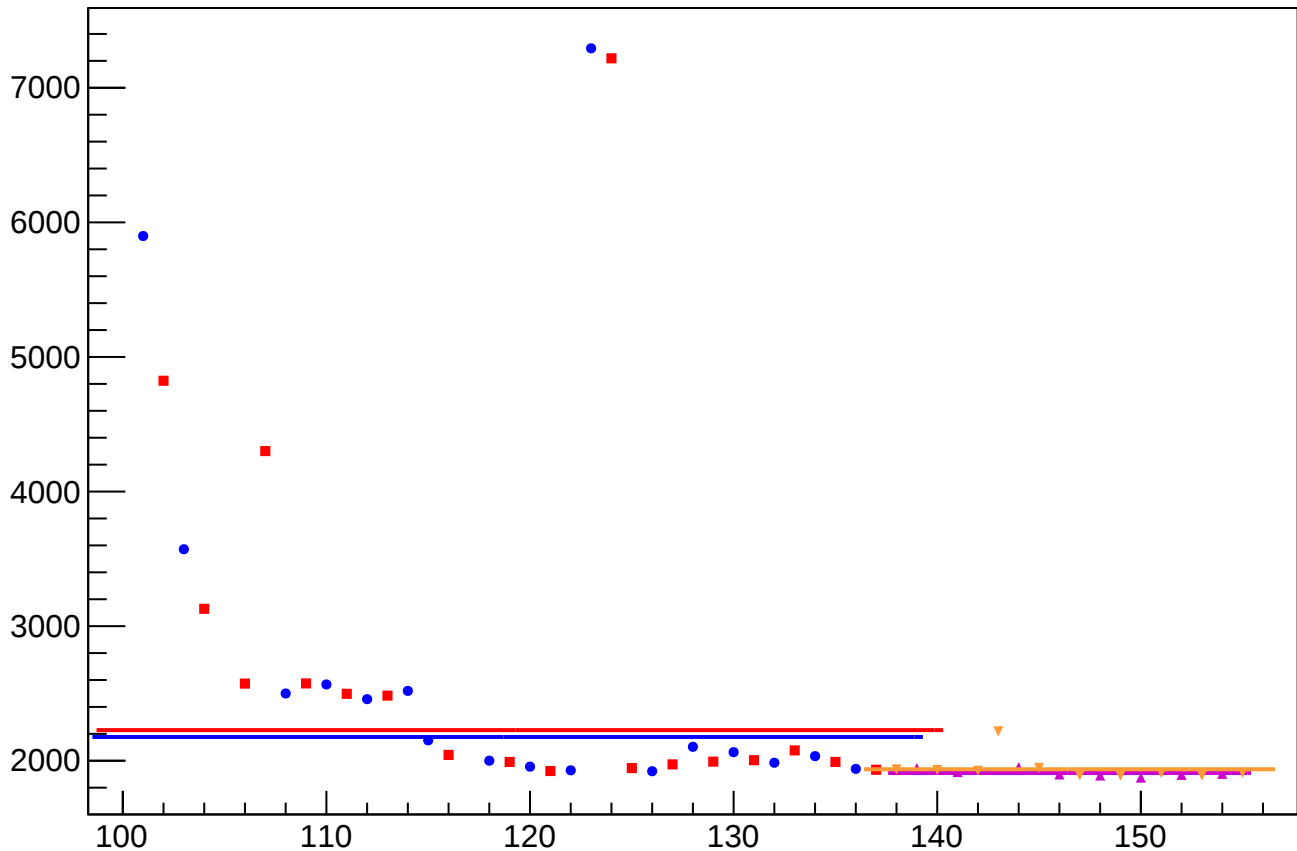
Left In: 1315.233+/-741.808 χ^2/NDF : 14.1/7

+ sign -920.209+/-549.935 χ^2/NDF : 33.1/26

All: 80.415+/-393.822 χ^2/NDF : 71.4/52

- sign 1133.766+/-564.238 χ^2/NDF : 31.6/25

asym_at1_dd_rms vs Slug



Right In: 2176.746 $\pm$ 0.614 χ^2 /NDF: 802677.9/16

Left Out: 1936.804 $\pm$ 0.503 χ^2 /NDF: 28264.7/9

Right Out: 2227.688 $\pm$ 0.615 χ^2 /NDF: 825665.5/17

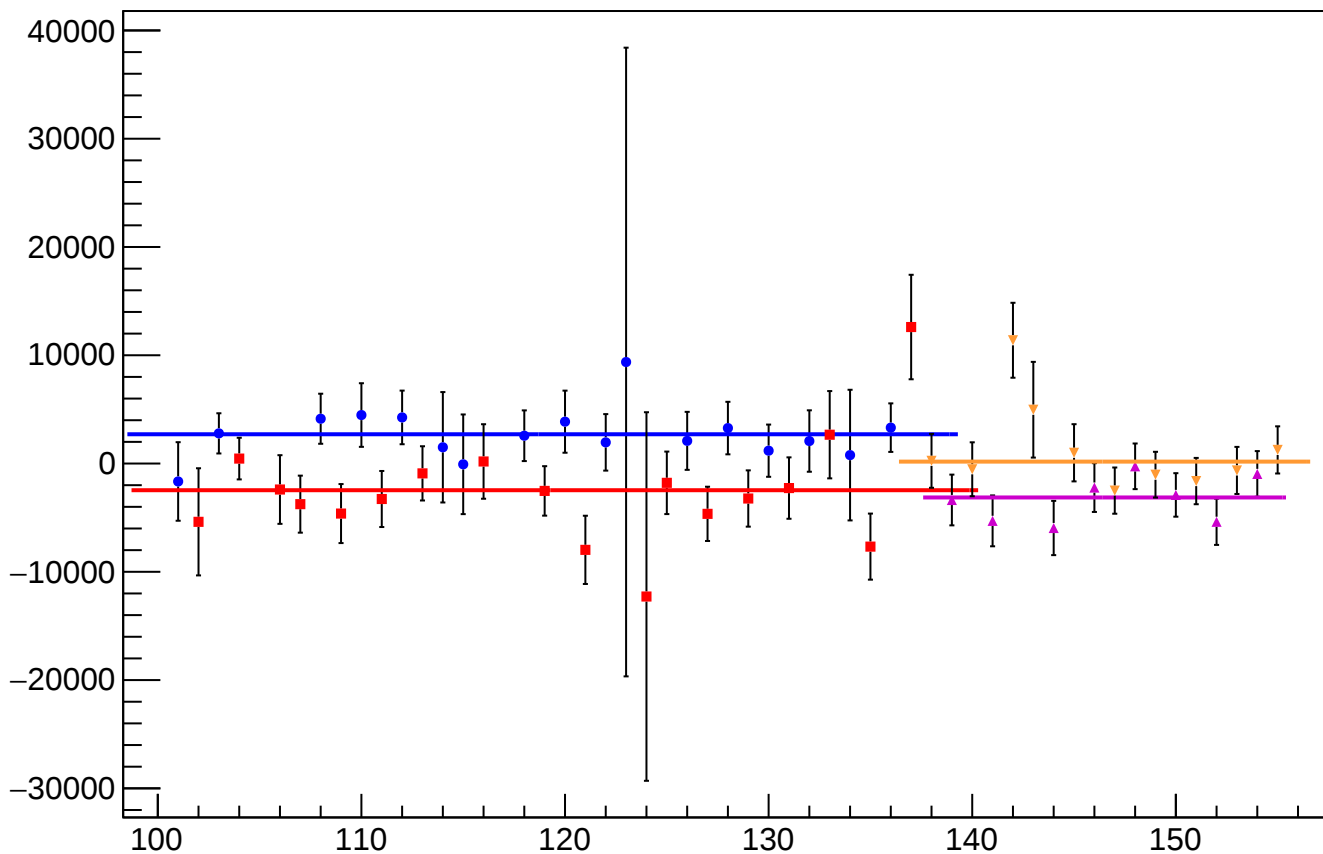
Left In: 1908.745 $\pm$ 0.525 χ^2 /NDF: 2302.2/7

+ sign 2033.121 $\pm$ 0.389 χ^2 /NDF: 922425.8/26

All: 2038.013 $\pm$ 0.278 χ^2 /NDF: 1906537.0/52

- sign 2043.164 $\pm$ 0.399 χ^2 /NDF: 983786.2/25

dit_asym_at2_avg_mean vs Slug



Right In: 2703.508 $\pm$ 673.898 χ^2 /NDF: 4.0/16

Left Out: 177.222 $\pm$ 770.343 χ^2 /NDF:14.8/9

Right Out: -2464.583 $\pm$ 683.276 χ^2 /NDF: 23.2/17

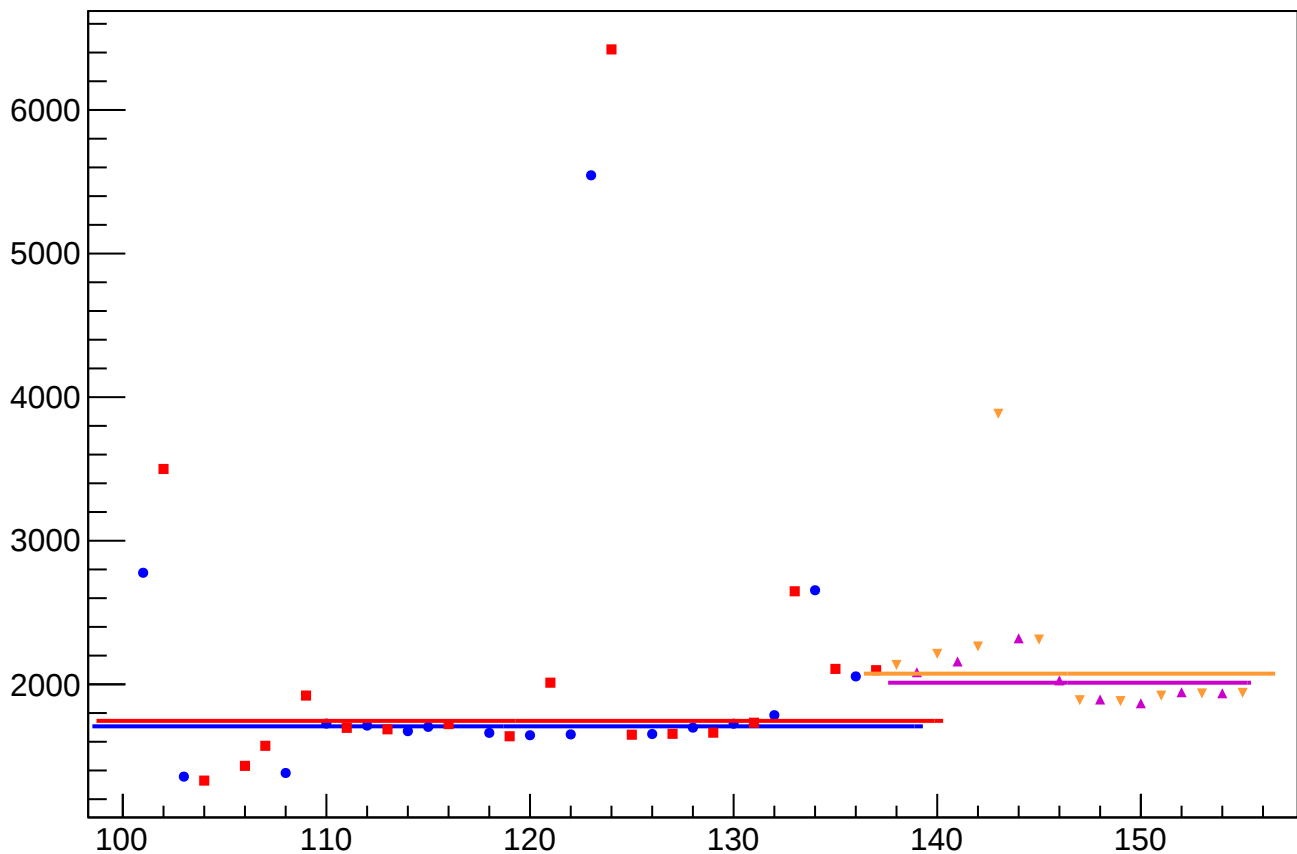
Left In: -3134.429 $\pm$ 781.677 χ^2 /NDF:6.3/7

+ sign 1608.318 $\pm$ 507.210 χ^2 /NDF: 25.0/26

All: -542.308 $\pm$ 361.182 χ^2 /NDF: 91.4/52

- sign -2754.715 $\pm$ 514.443 χ^2 /NDF: 29.9/25

dit_asym_at2_avg_rms vs Slug



Right In: 1707.386 $\pm$ 0.477 χ^2 /NDF: 422166.4/16

Left Out: 2074.309 $\pm$ 0.545 χ^2 /NDF: 422059.8/9

Right Out: 1745.551 $\pm$ 0.483 χ^2 /NDF: 699240.7/17

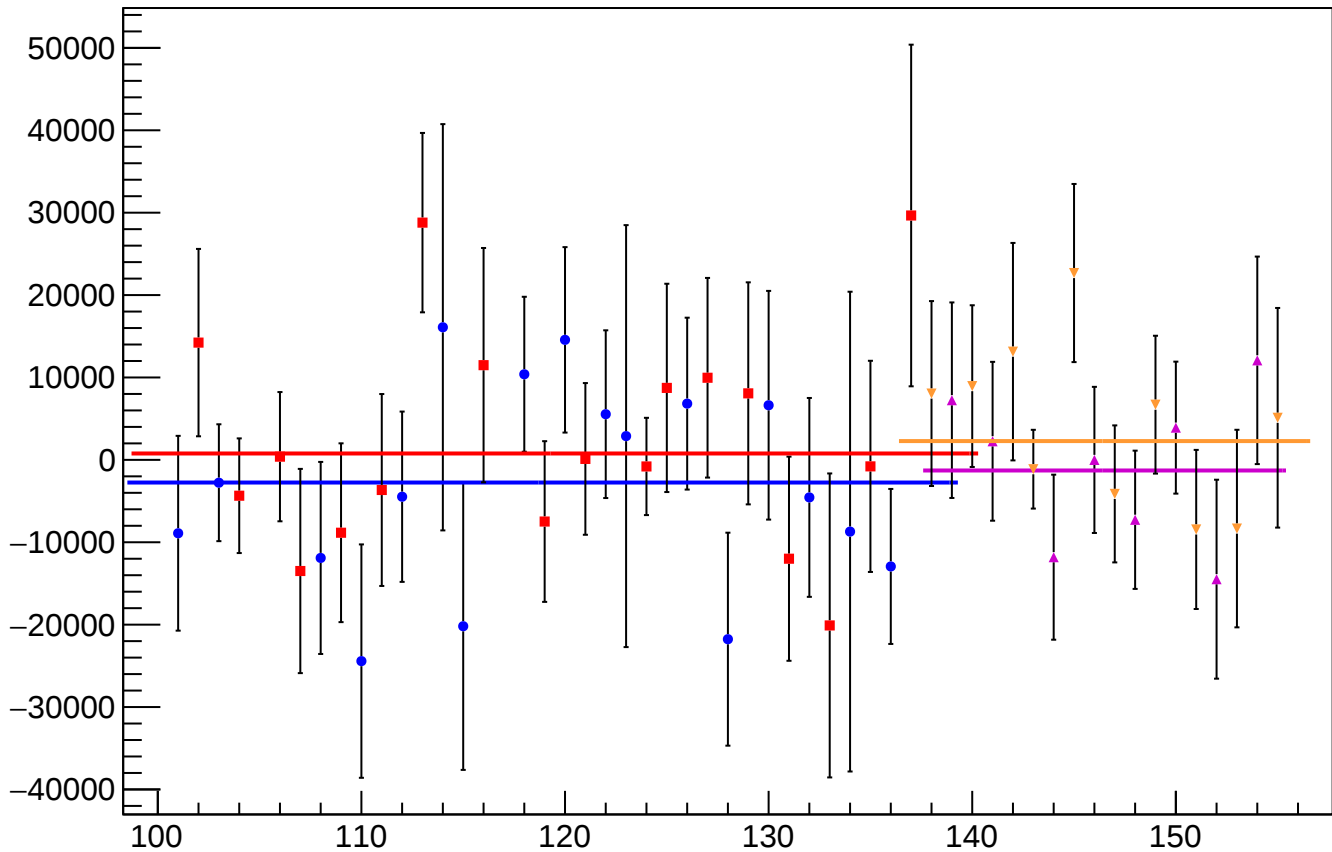
Left In: 2011.220 $\pm$ 0.553 χ^2 /NDF: 61104.4/7

+ sign 1866.453 $\pm$ 0.359 χ^2 /NDF: 1101264.2/26

All: 1863.560 $\pm$ 0.255 χ^2 /NDF: 1992733.1/52

- sign 1860.585 $\pm$ 0.364 χ^2 /NDF: 891336.8/25

asym_at2_avg_correction_mean vs Slug



Right In: -2750.725 ± 2842.399 $\chi^2/\text{NDF}: 14.6/16$

Left Out: 2279.773 ± 2790.076 $\chi^2/\text{NDF}: 8.4/9$

Right Out: 774.921 ± 2440.788 $\chi^2/\text{NDF}: 17.7/17$

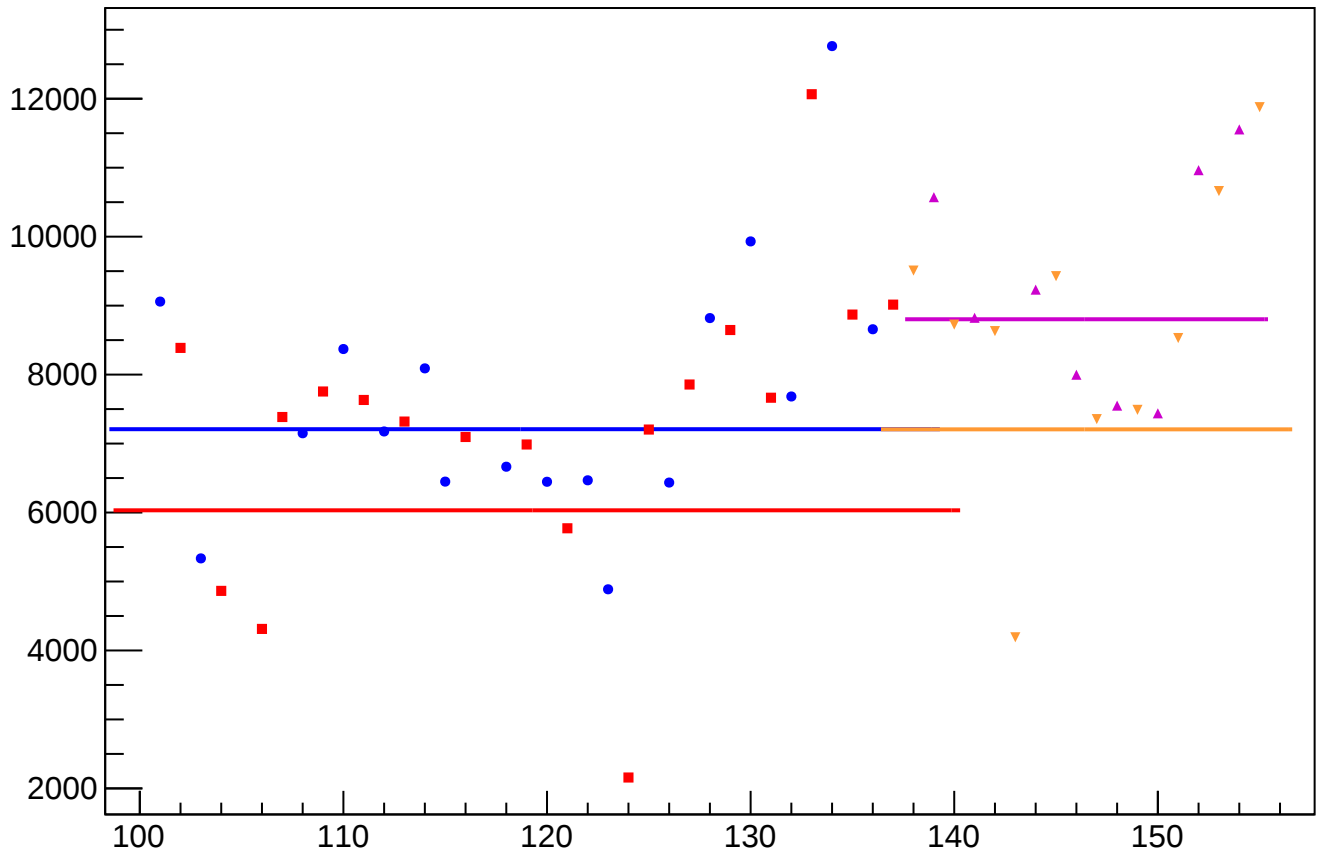
Left In: -1288.906 ± 3460.433 $\chi^2/\text{NDF}: 5.0/7$

+ sign -188.749 ± 1991.123 $\chi^2/\text{NDF}: 24.6/26$

All: -49.979 ± 1409.148 $\chi^2/\text{NDF}: 47.6/52$

- sign 89.269 ± 1994.553 $\chi^2/\text{NDF}: 23.0/25$

asym_at2_avg_correction_rms vs Slug



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

Left Out: 7206.081+/-1.973 χ^2/NDF : 1487862.7/9

Right Out: 6032.193+/-1.726 χ^2/NDF : 1797562.8/17

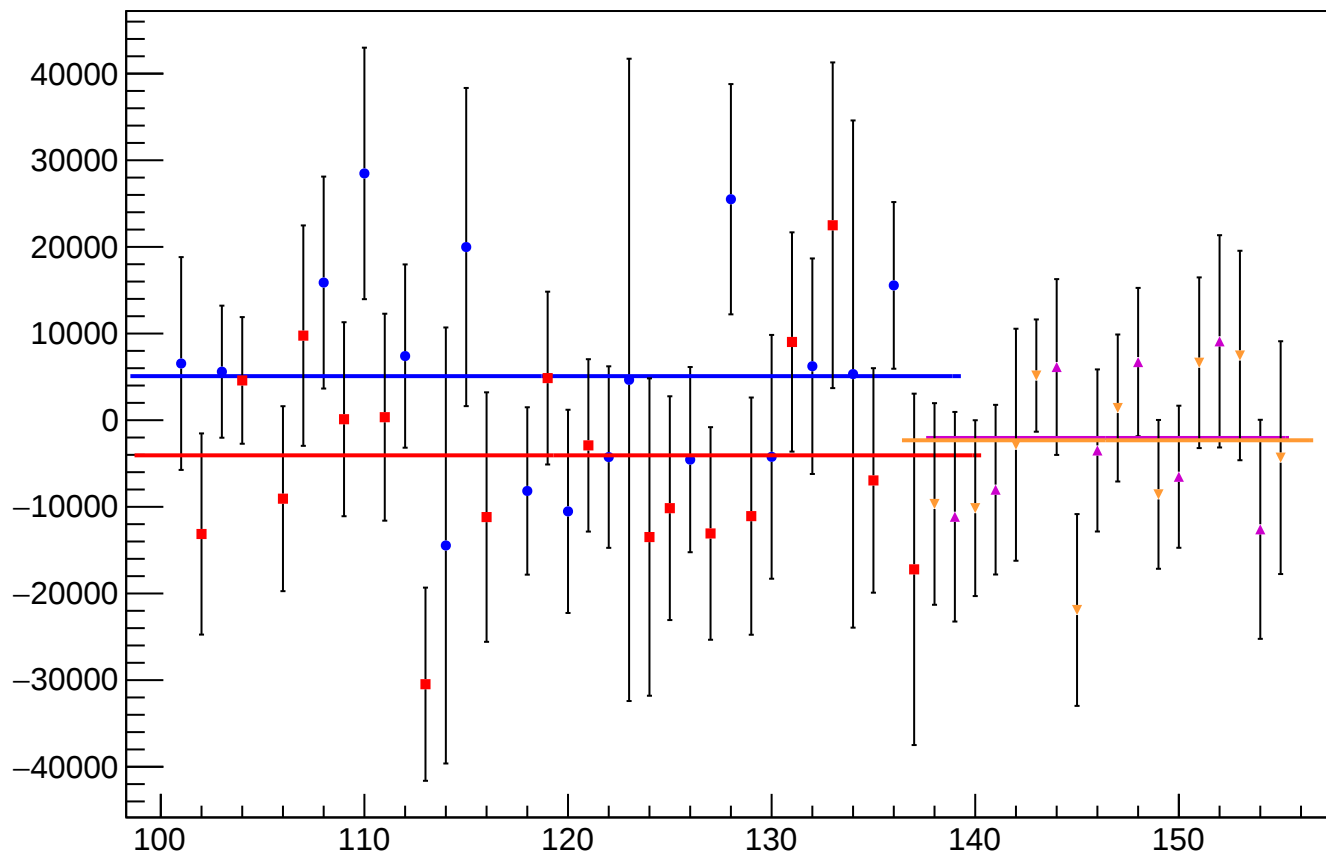
Left In: 8802.402+/-2.447 χ^2/NDF : 326864.9/7

+ sign 7207.192+/-1.408 χ^2/NDF : 1981613.2/26

All: 7080.076+/-0.996 χ^2/NDF : 4978276.6/52

- sign 6952.521+/-1.410 χ^2/NDF : 2980332.3/25

asym_at2_avg_mean vs Slug



Right In: 5084.628 $\pm$ 2955.245 χ^2 /NDF: 14.0/16

Left Out: -2317.883 $\pm$ 3088.893 χ^2 /NDF: 7.7/9

Right Out: -4055.589 $\pm$ 2800.076 χ^2 /NDF: 15.2/17

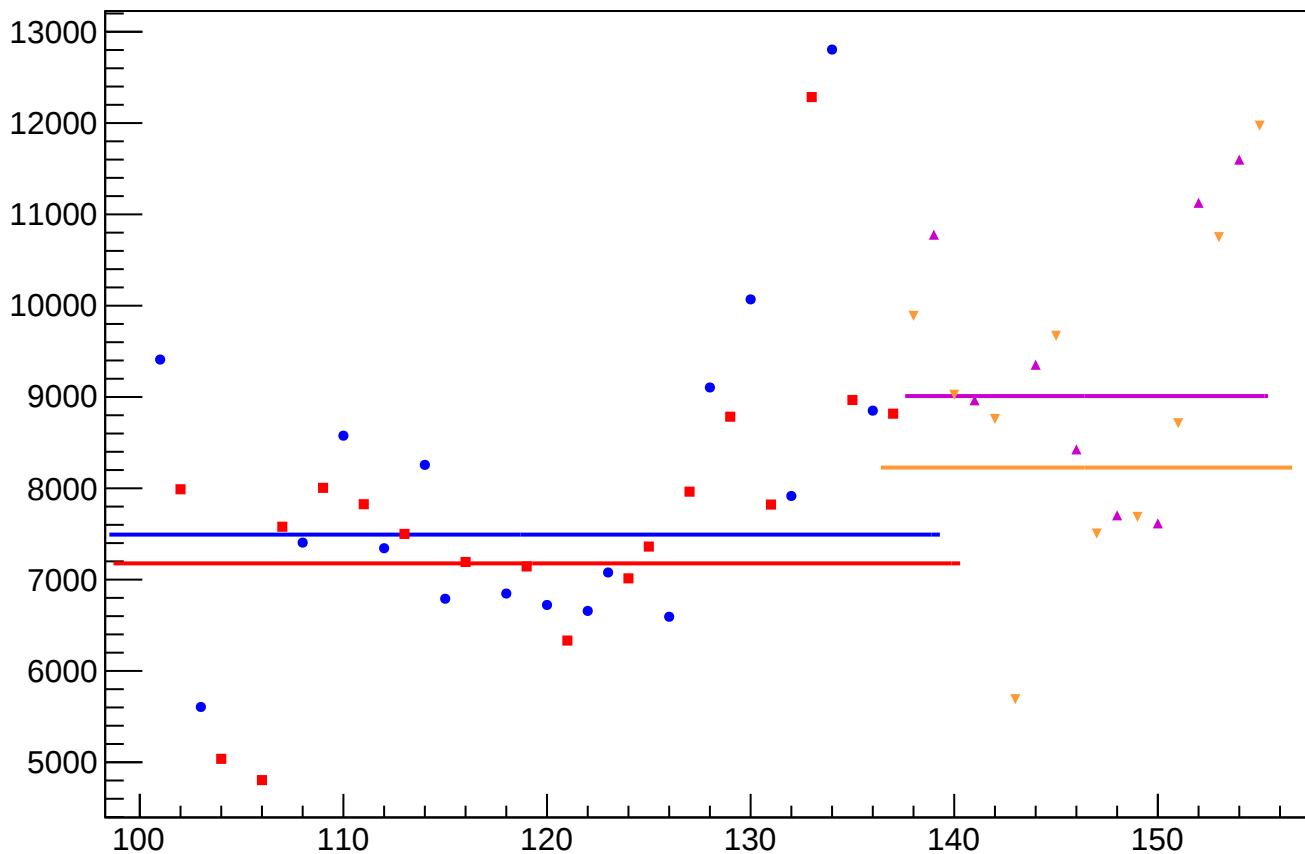
Left In: -2051.524 $\pm$ 3538.770 χ^2 /NDF: 4.5/7

+ sign 1546.976 $\pm$ 2135.358 χ^2 /NDF: 24.6/26

All: -801.066 $\pm$ 1530.857 χ^2 /NDF: 47.0/52

- sign -3283.970 $\pm$ 2195.826 χ^2 /NDF: 19.9/25

asym_at2_avg_rms vs Slug



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

Left Out: 8227.074+/-2.184 χ^2/NDF : 666681.2/9

Right Out: 7177.811+/-1.980 χ^2/NDF : 555902.2/17

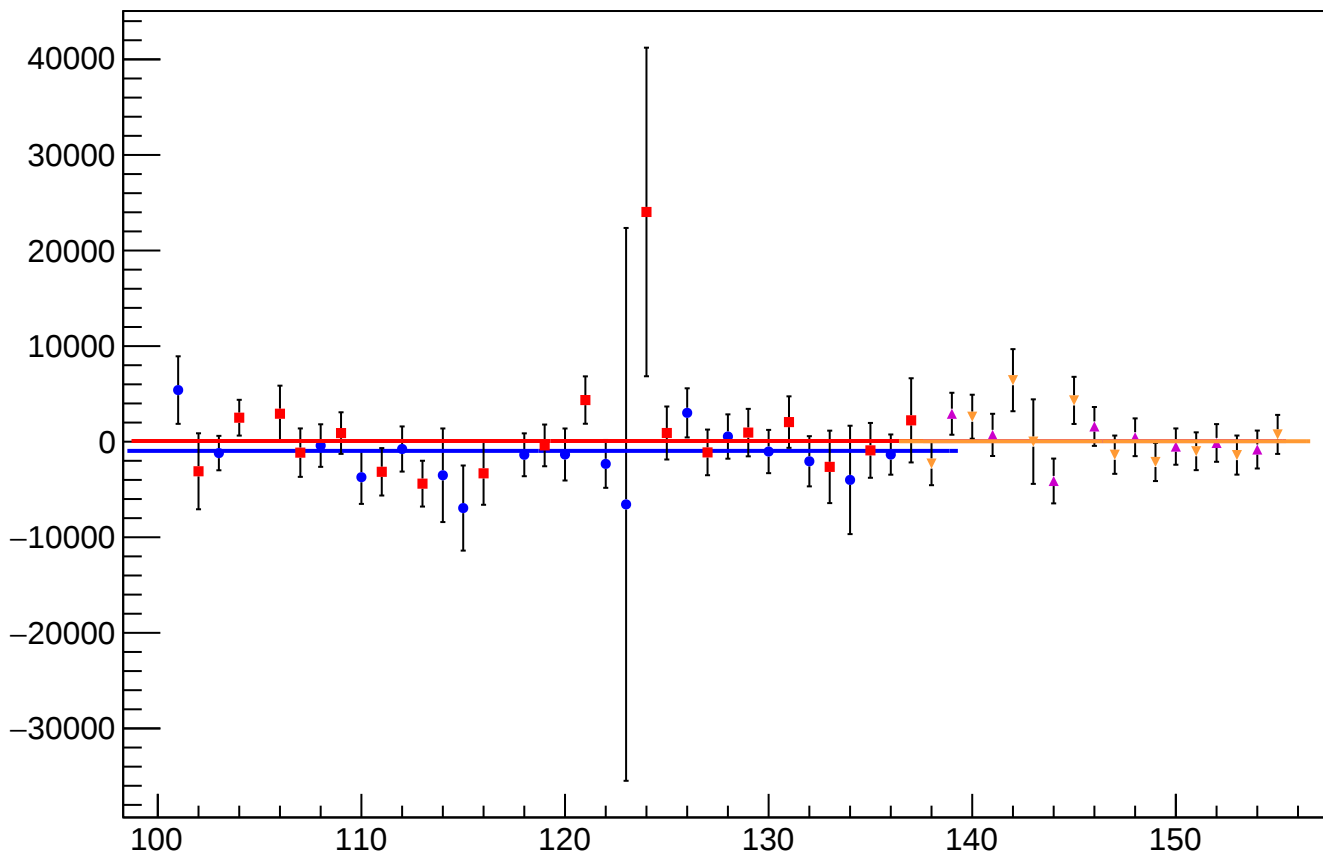
Left In: 9010.276+/-2.502 χ^2/NDF : 300801.0/7

+ sign 7843.761+/-1.510 χ^2/NDF : 1162754.0/26

All: 7862.954+/-1.082 χ^2/NDF : 2349624.2/52

- sign 7883.247+/-1.553 χ^2/NDF : 1186537.7/25

dit_asym_at2_dd_mean vs Slug



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

Left Out: 46.026+/-719.937 χ^2/NDF : 11.8/9

Right Out: 71.322+/-634.426 χ^2/NDF : 16.7/17

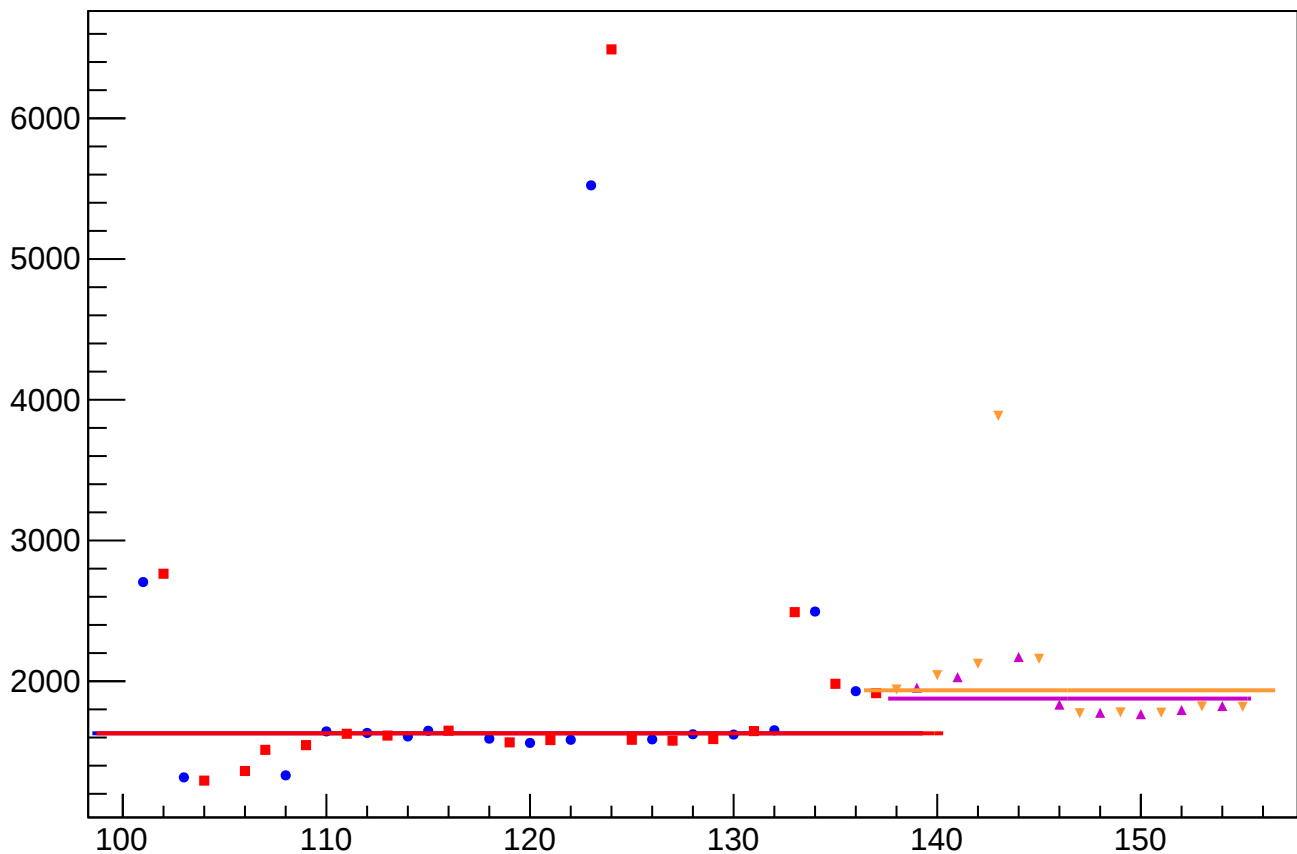
Left In: 65.816+/-729.155 χ^2/NDF : 5.9/7

+ sign -514.990+/-479.582 χ^2/NDF : 22.9/26

All: -222.433+/-338.774 χ^2/NDF : 46.2/52

- sign 68.949+/-478.618 χ^2/NDF : 22.6/25

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1935.590+/-0.509 χ^2/NDF : 467872.8/9

Right Out: 1629.941+/-0.449 χ^2/NDF : 557457.4/17

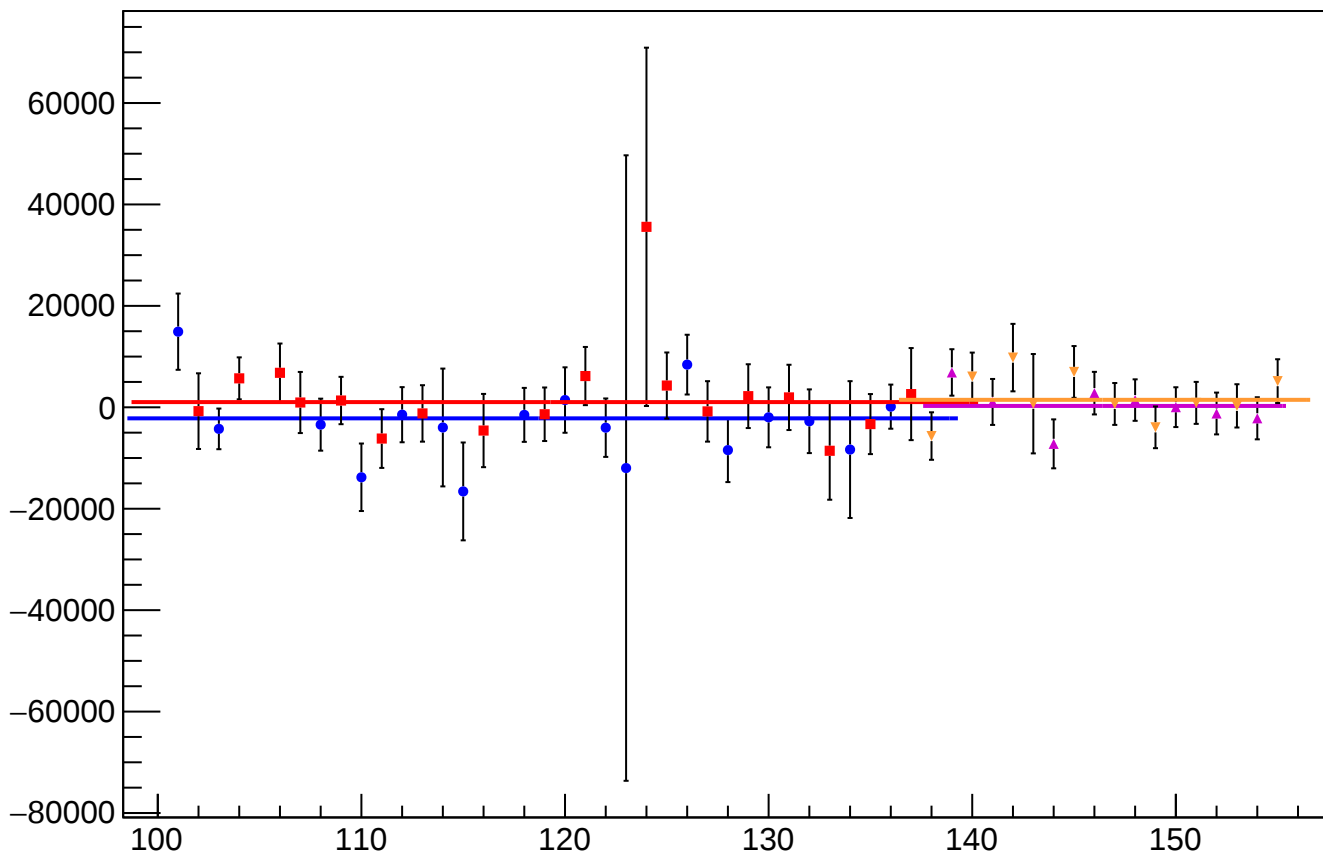
Left In: 1876.638+/-0.516 χ^2/NDF : 61418.9/7

+ sign 1765.580+/-0.339 χ^2/NDF : 1076528.0/26

All: 1750.877+/-0.240 χ^2/NDF : 1829453.3/52

- sign 1736.234+/-0.338 χ^2/NDF : 749173.4/25

asym_at2_dd_correction_mean vs Slug



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

Left Out: 1472.536 ± 1496.734 χ^2/NDF : 8.6/9

Right Out: 1026.991 ± 1442.331 χ^2/NDF : 8.6/17

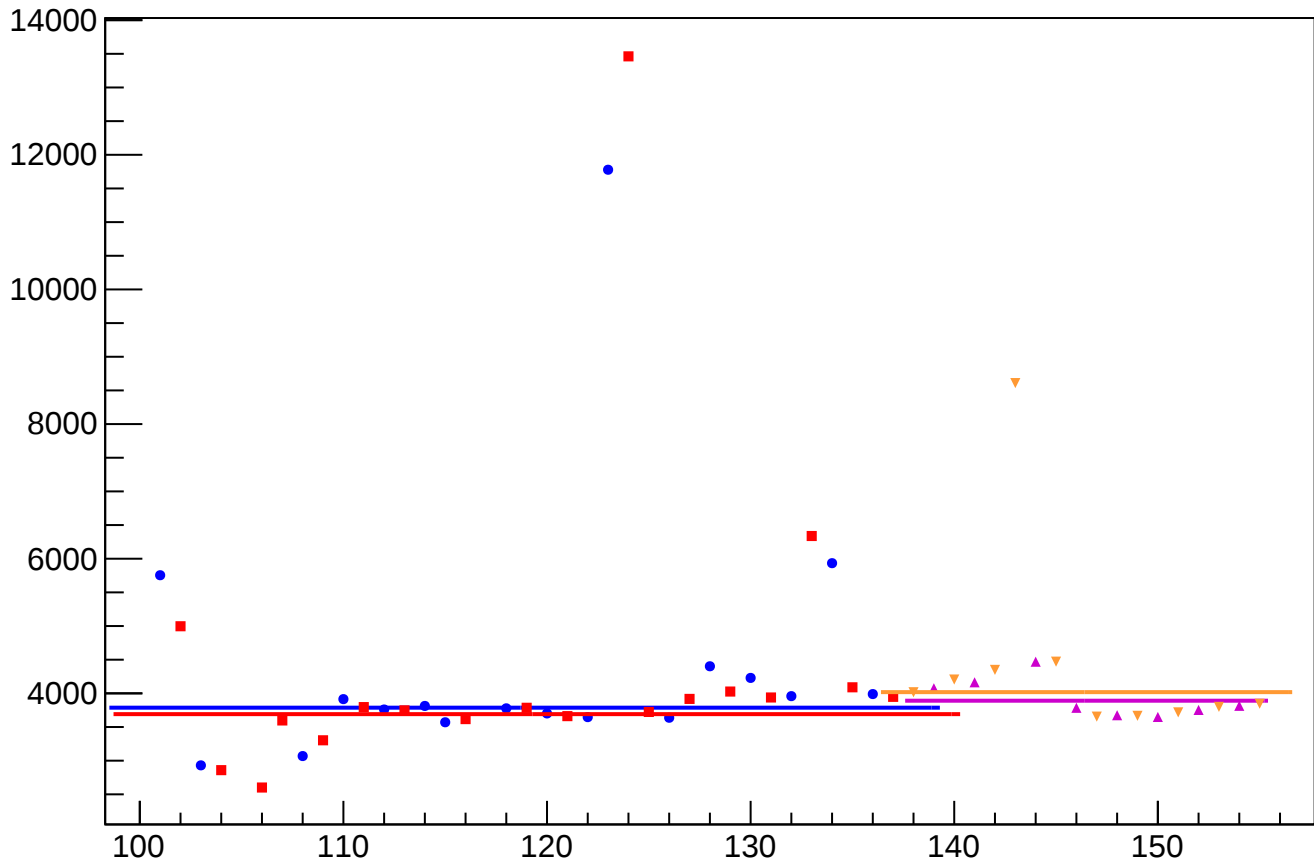
Left In: 268.578 ± 1511.457 χ^2/NDF : 5.4/7

+ sign -357.883 ± 1057.037 χ^2/NDF : 27.6/26

All: 160.433 ± 742.593 χ^2/NDF : 42.2/52

- sign 665.524 ± 1043.464 χ^2/NDF : 14.1/25

asym_at2_dd_correction_rms vs Slug



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

Left Out: 4018.148+/-1.058 χ^2/NDF : 512118.9/9

Right Out: 3691.246+/-1.020 χ^2/NDF : 555157.1/17

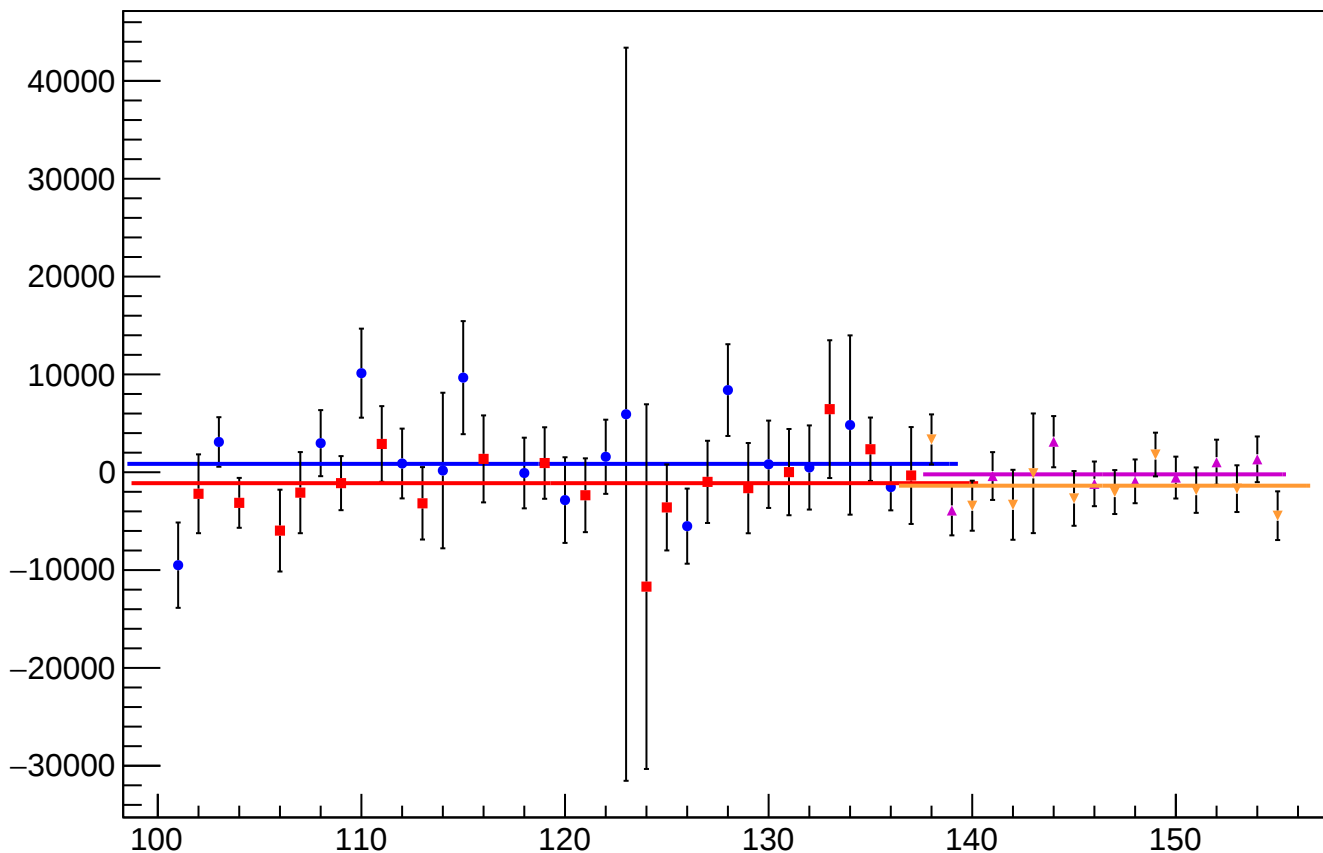
Left In: 3890.811+/-1.069 χ^2/NDF : 56637.1/7

+ sign 3902.438+/-0.747 χ^2/NDF : 928616.7/26

All: 3843.647+/-0.525 χ^2/NDF : 1570875.7/52

- sign 3786.358+/-0.738 χ^2/NDF : 630043.3/25

asym_at2_dd_mean vs Slug



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

Left Out: -1373.892 ± 827.774 χ^2/NDF : 8.3/9

Right Out: -1117.553 ± 927.195 χ^2/NDF : 7.3/17

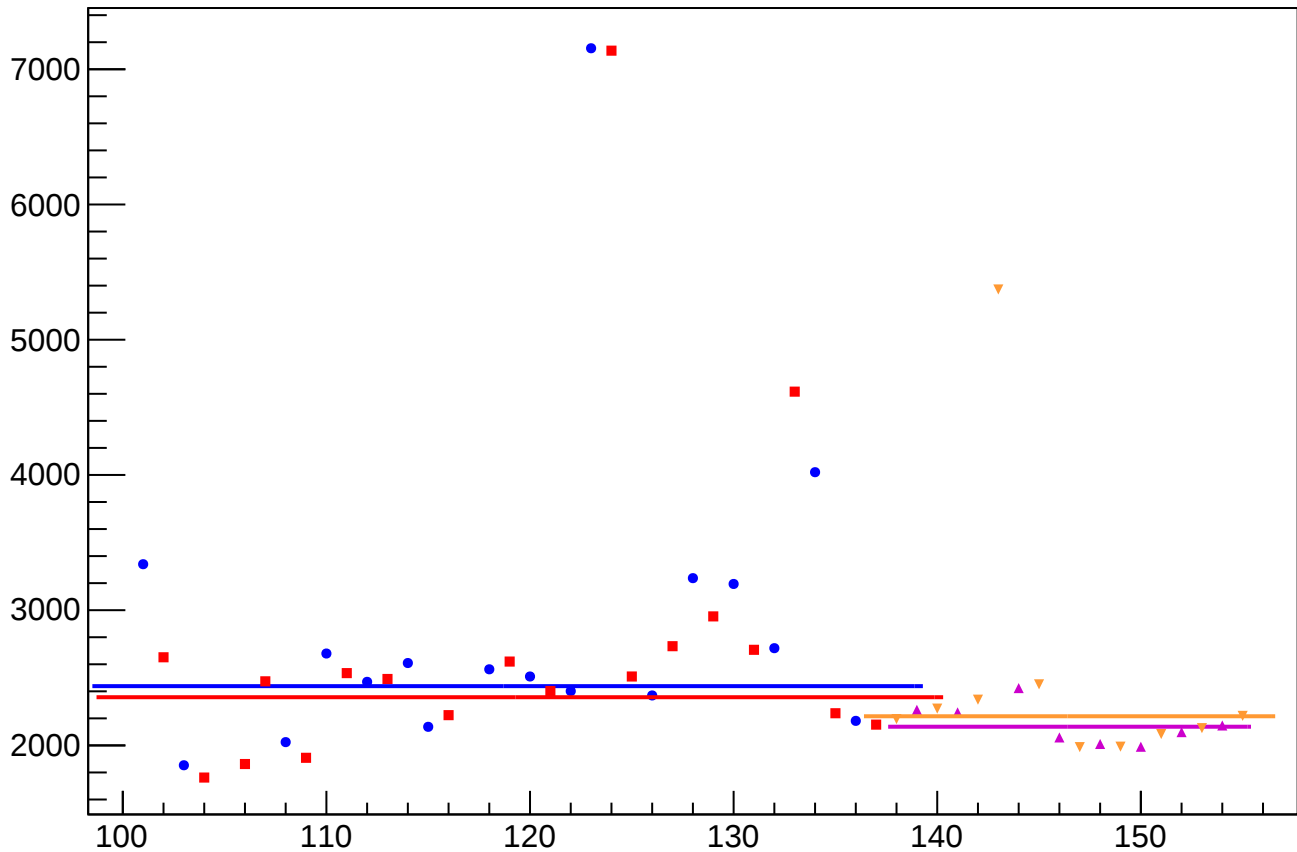
Left In: -214.654 ± 830.545 χ^2/NDF : 4.8/7

+ sign -428.267 ± 628.219 χ^2/NDF : 32.0/26

All: -523.884 ± 440.793 χ^2/NDF : 44.6/52

- sign -616.607 ± 618.642 χ^2/NDF : 12.6/25

asym_at2_dd_rms vs Slug



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

Left Out: 2215.555+/-0.585 χ^2/NDF : 600414.9/9

Right Out: 2356.405+/-0.656 χ^2/NDF : 629132.8/17

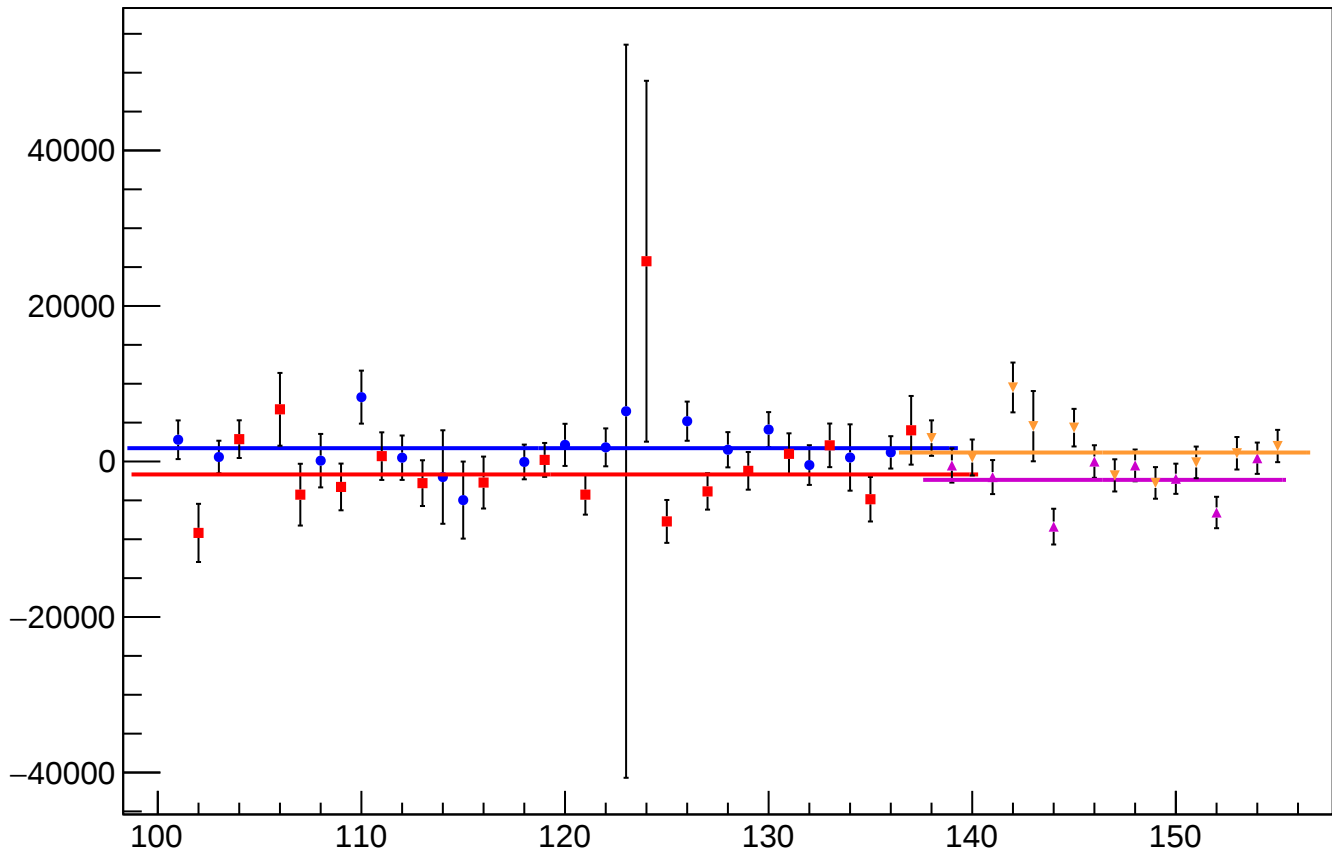
Left In: 2138.278+/-0.587 χ^2/NDF : 51548.3/7

+ sign 2309.996+/-0.444 χ^2/NDF : 1138531.9/26

All: 2272.117+/-0.312 χ^2/NDF : 1894947.9/52

- sign 2235.384+/-0.437 χ^2/NDF : 742093.7/25

dit_asym_atl_avg_mean vs Slug



Right In: 1712.566 $\pm$ 667.149 χ^2 /NDF: 11.4/16

Left Out: 1153.463 $\pm$ 730.215 χ^2 /NDF: 16.1/9

Right Out: -1665.369 $\pm$ 695.701 χ^2 /NDF: 26.8/17

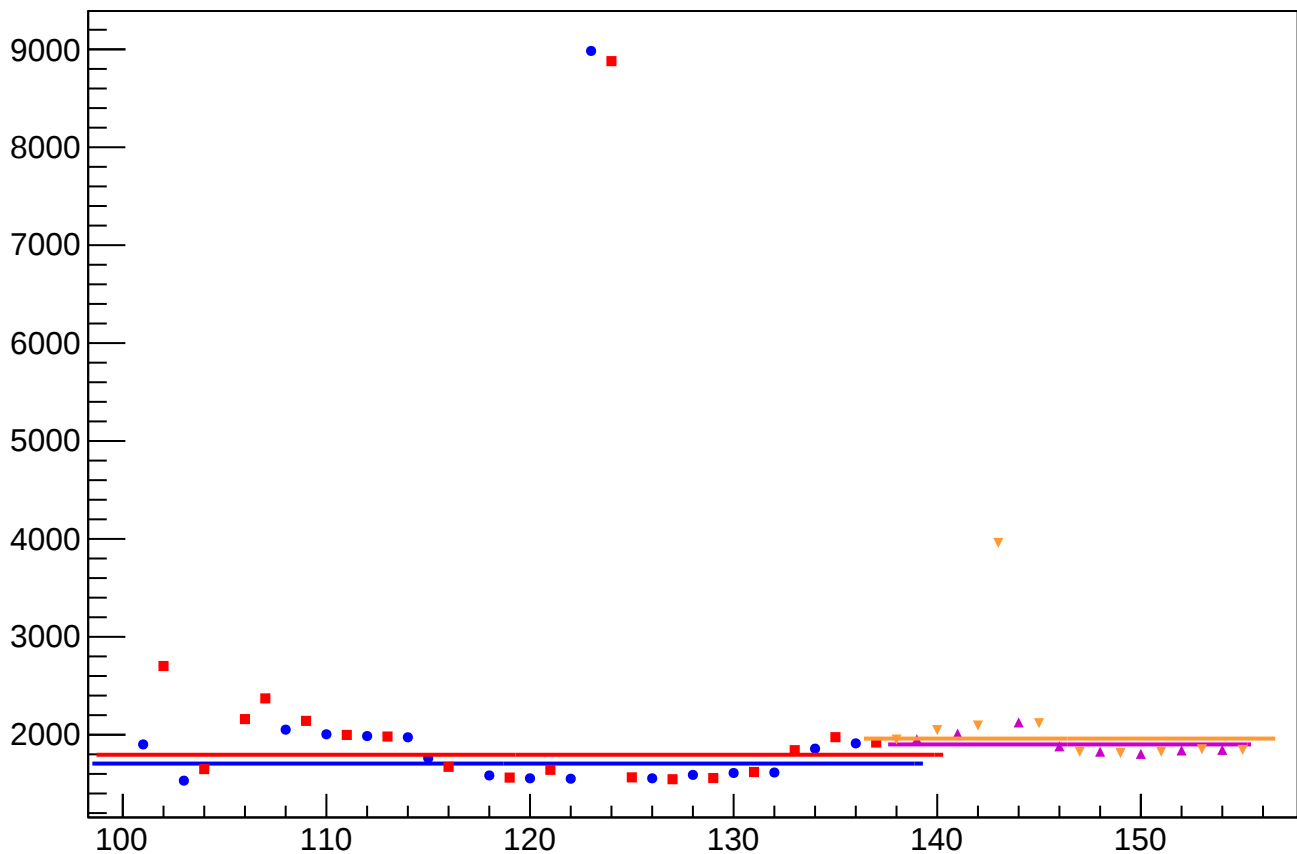
Left In: -2363.657 $\pm$ 739.448 χ^2 /NDF: 15.9/7

+ sign 1458.196 $\pm$ 492.535 χ^2 /NDF: 27.8/26

All: -218.626 $\pm$ 353.175 χ^2 /NDF: 94.9/52

- sign -1993.247 $\pm$ 506.695 χ^2 /NDF: 43.2/25

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1960.935+/-0.516 χ^2/NDF : 445631.9/9

Right Out: 1795.574+/-0.491 χ^2/NDF : 518805.1/17

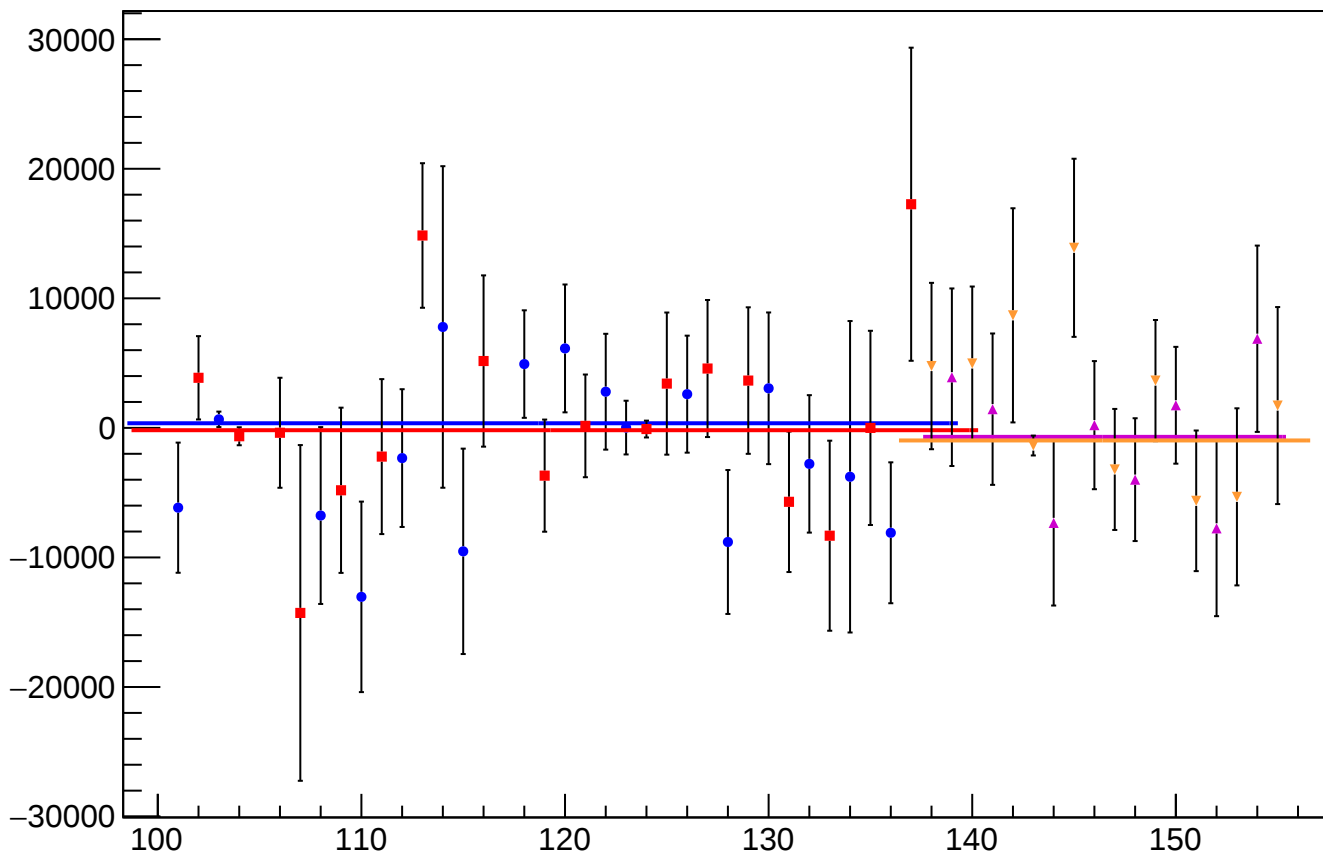
Left In: 1901.082+/-0.523 χ^2/NDF : 36470.9/7

+ sign 1821.780+/-0.348 χ^2/NDF : 773065.2/26

All: 1833.075+/-0.250 χ^2/NDF : 1352146.7/52

- sign 1845.000+/-0.358 χ^2/NDF : 576919.5/25

asym_atl_avg_correction_mean vs Slug



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

Left Out: -970.477 ± 714.941 χ^2/NDF : 10.6/9

Right Out: -179.185 ± 446.995 χ^2/NDF : 18.5/17

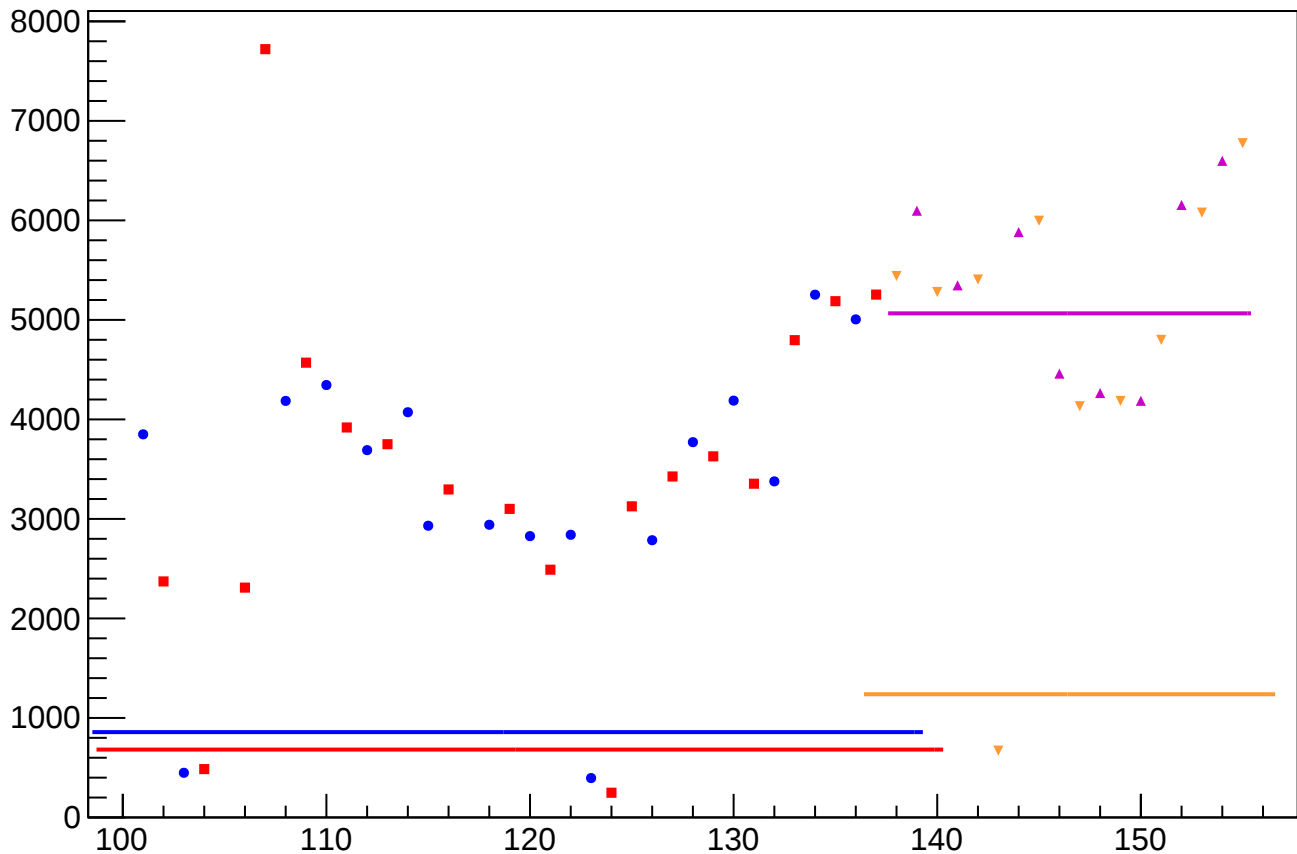
Left In: -692.917 ± 1996.307 χ^2/NDF : 4.7/7

+ sign -117.453 ± 427.426 χ^2/NDF : 30.3/26

All: -159.706 ± 305.289 χ^2/NDF : 53.6/52

- sign -203.711 ± 436.194 χ^2/NDF : 23.3/25

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1238.126+/-0.506 χ^2/NDF : 8833389.6/9

Right Out: 682.114+/-0.316 χ^2/NDF : 9378570.8/17

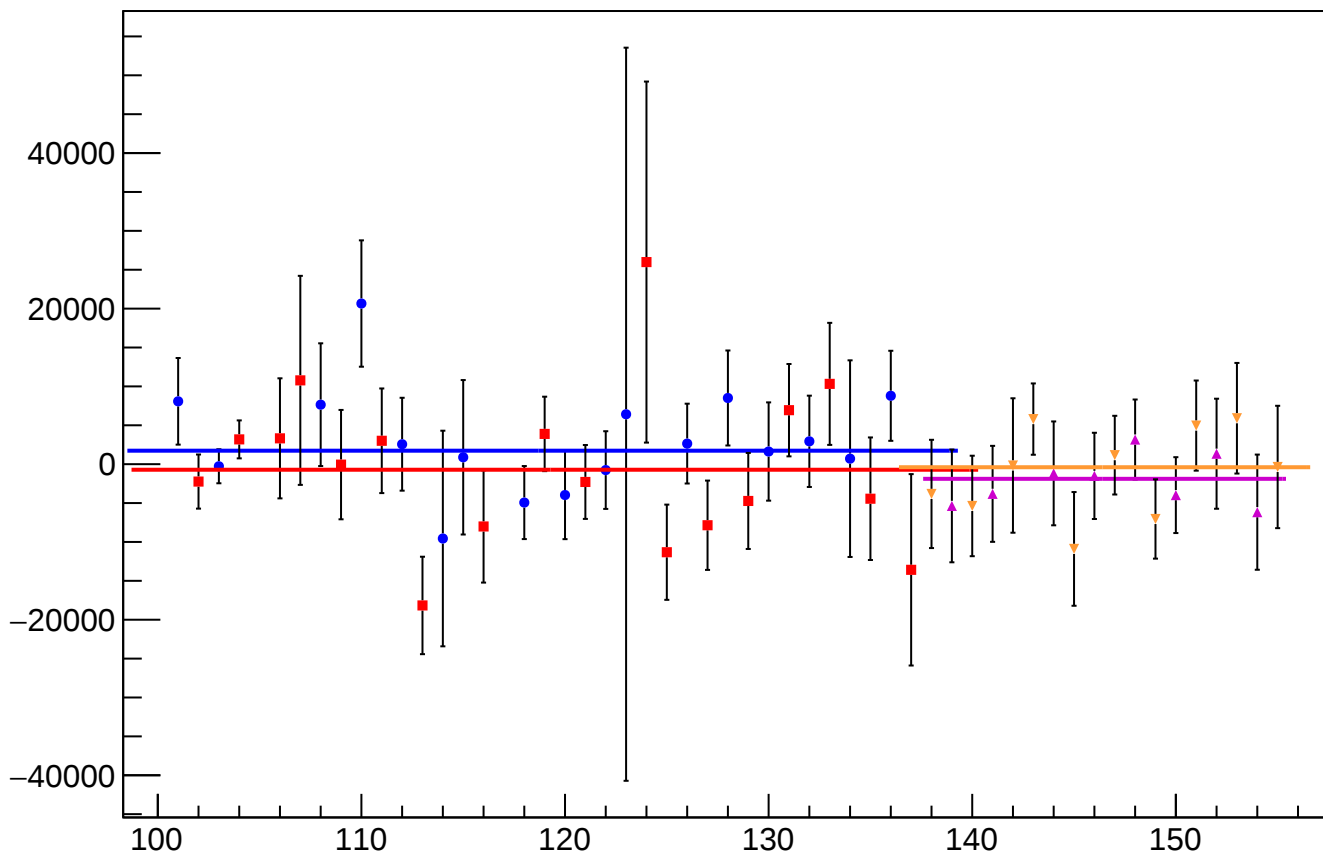
Left In: 5065.803+/-1.412 χ^2/NDF : 388305.3/7

+ sign 993.526+/-0.302 χ^2/NDF : 17372964.9/26

All: 943.501+/-0.216 χ^2/NDF : 36379288.2/52

- sign 891.403+/-0.308 χ^2/NDF : 18950396.8/25

asym_atl_avg_mean vs Slug



Right In: 1733.273 ± 1304.606 $\chi^2/\text{NDF}: 14.9/16$

Left Out: -392.989 ± 1933.403 $\chi^2/\text{NDF}: 8.2/9$

Right Out: -715.502 ± 1290.698 $\chi^2/\text{NDF}: 25.1/17$

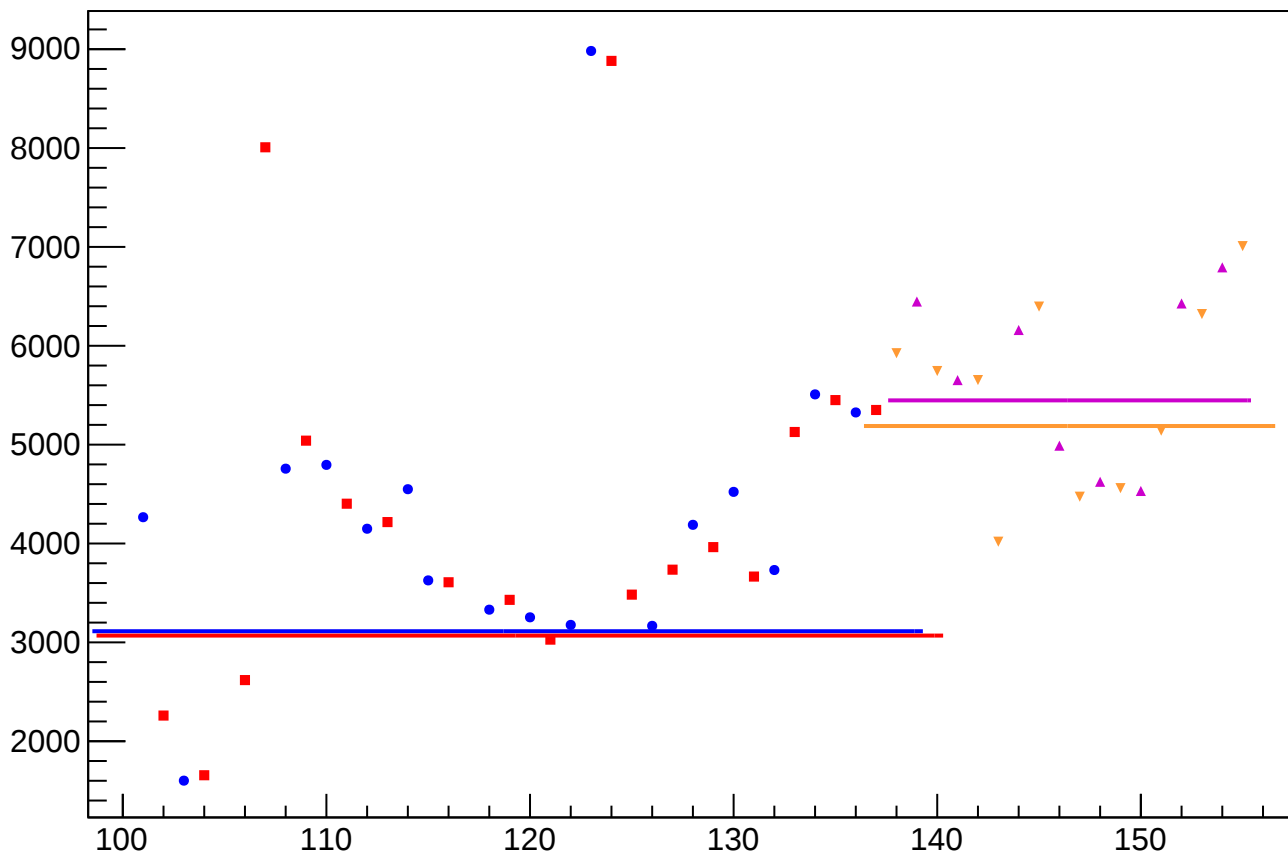
Left In: -1884.101 ± 2140.474 $\chi^2/\text{NDF}: 2.0/7$

+ sign 1068.041 ± 1081.435 $\chi^2/\text{NDF}: 23.9/26$

All: 43.329 ± 772.990 $\chi^2/\text{NDF}: 53.1/52$

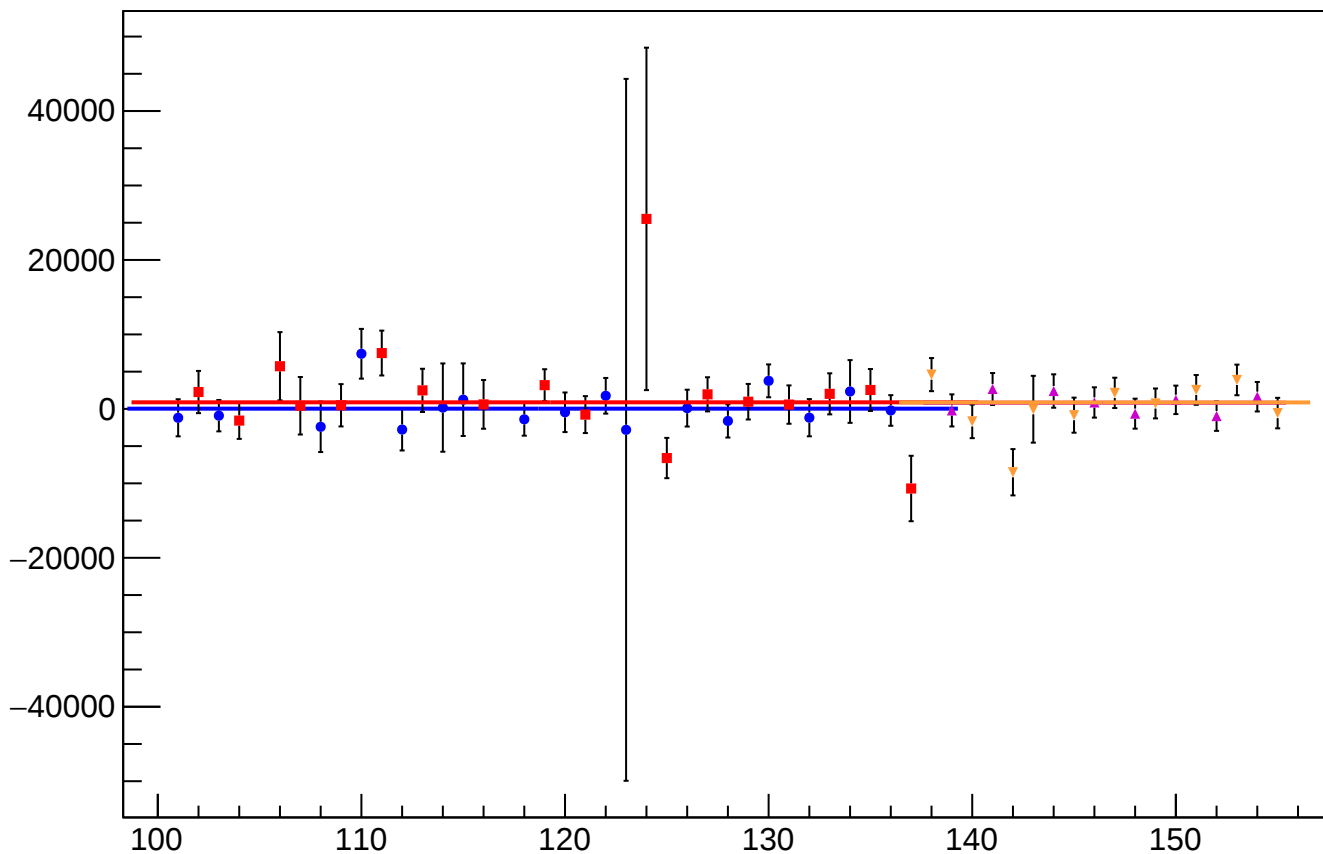
- sign -1027.108 ± 1105.301 $\chi^2/\text{NDF}: 27.4/25$

asym_atl_avg_rms vs Slug



Right In: 3112.686+/-0.922 χ^2/NDF : 1884511.8/16 + sign 3762.094+/-0.765 χ^2/NDF : 3924572.0/26
 Left Out: 5188.385+/-1.367 χ^2/NDF : 456051.1/9 All: 3726.171+/-0.544 χ^2/NDF : 8059543.5/52
 Right Out: 3068.634+/-0.899 χ^2/NDF : 2001632.3/17 - sign 3689.447+/-0.773 χ^2/NDF : 4130508.5/25
 Left In: 5447.716+/-1.514 χ^2/NDF : 302859.8/7

dit_asym_atl_dd_mean vs Slug



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

Left Out: 865.556+/-716.633 χ^2/NDF : 17.5/9

Right Out: 882.685+/-674.623 χ^2/NDF : 25.6/17

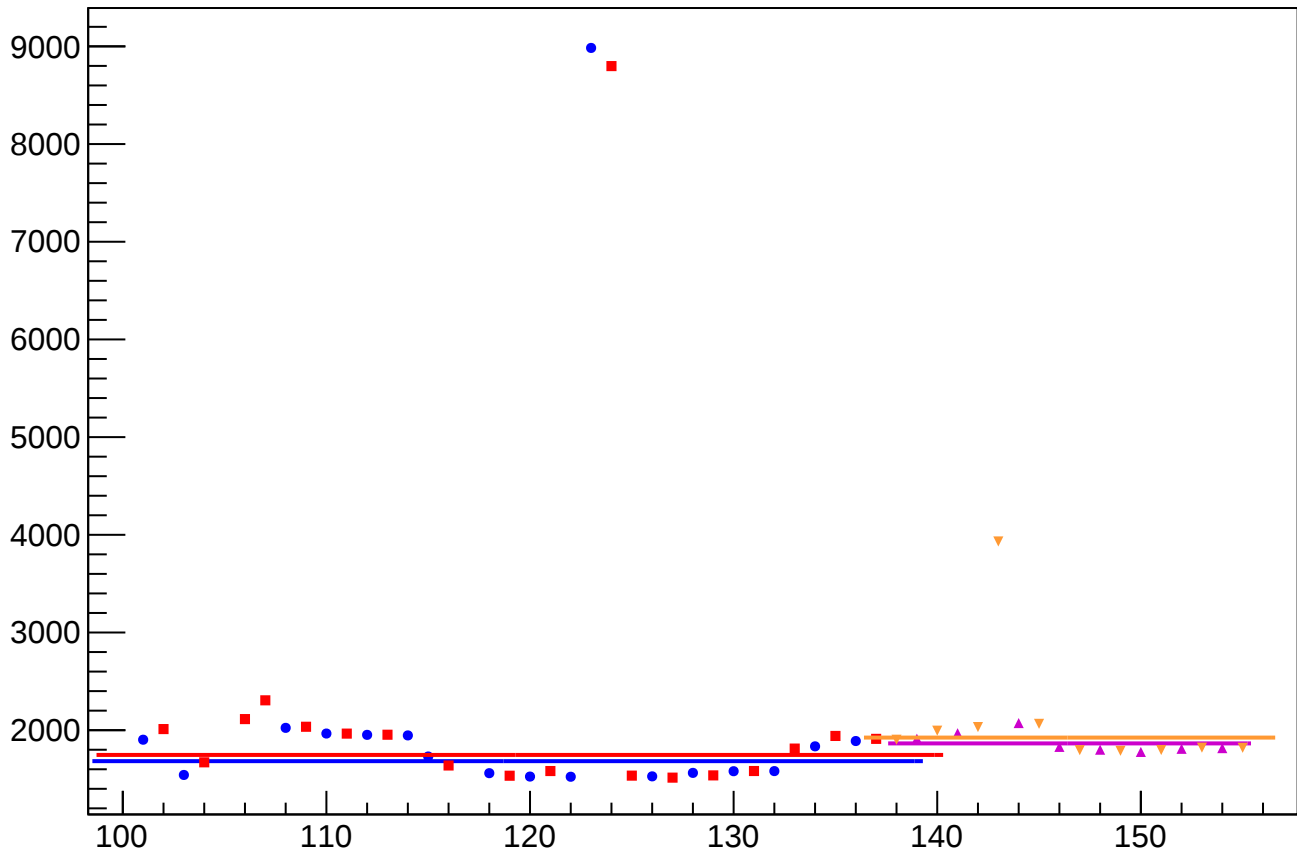
Left In: 824.698+/-725.092 χ^2/NDF : 3.0/7

+ sign 411.970+/-484.842 χ^2/NDF : 30.1/26

All: 629.764+/-345.996 χ^2/NDF : 59.1/52

- sign 855.780+/-493.910 χ^2/NDF : 28.6/25

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1924.345+/-0.507 χ^2/NDF : 447446.8/9

Right Out: 1746.802+/-0.476 χ^2/NDF : 406724.0/17

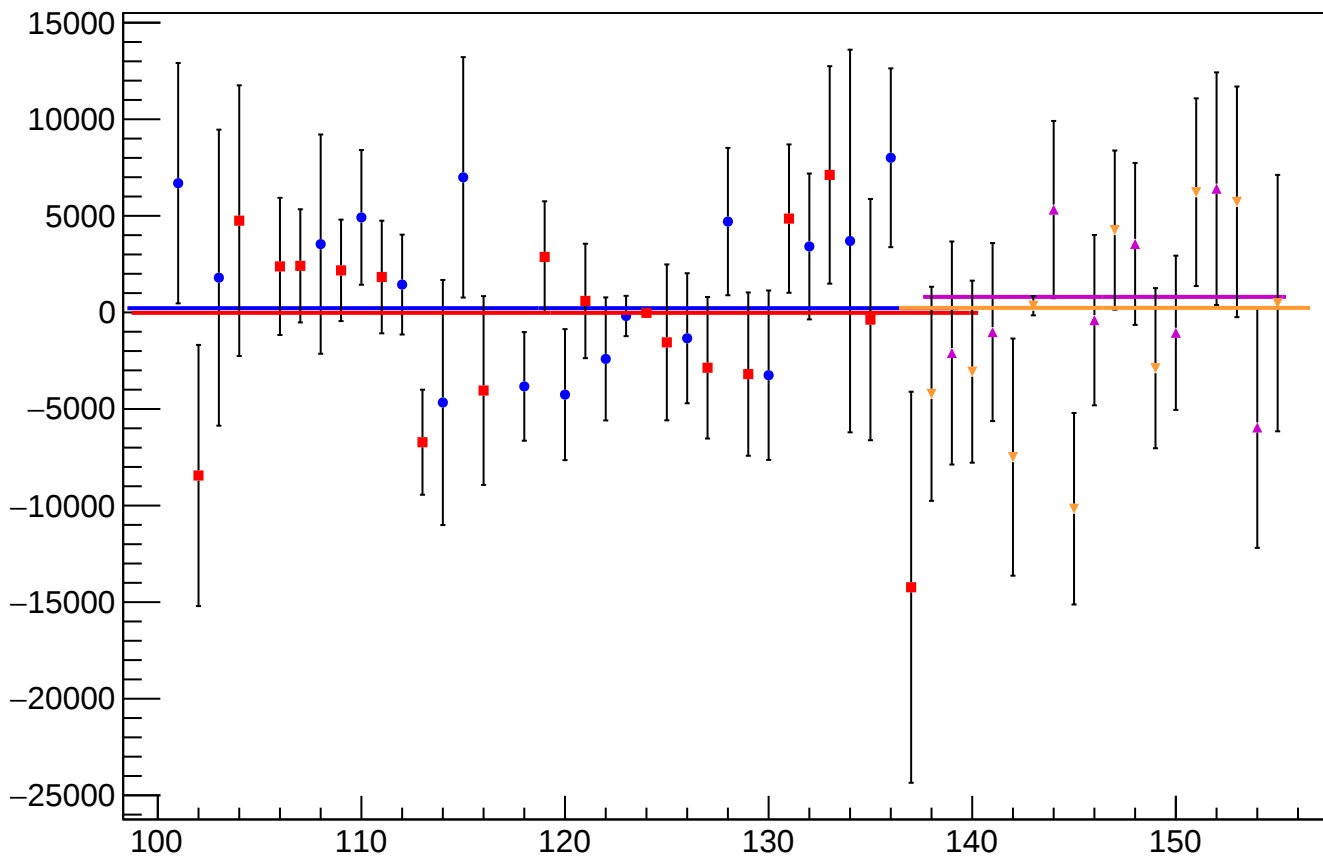
Left In: 1864.740+/-0.513 χ^2/NDF : 32534.7/7

+ sign 1793.537+/-0.343 χ^2/NDF : 766184.6/26

All: 1797.398+/-0.245 χ^2/NDF : 1234120.7/52

- sign 1801.395+/-0.349 χ^2/NDF : 467678.0/25

asym_atl_dd_correction_mean vs Slug



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

Left Out: 234.825 $\pm$ 478.551 χ^2 /NDF:11.1/9

Right Out: -21.945 $\pm$ 114.135 χ^2 /NDF: 18.6/17

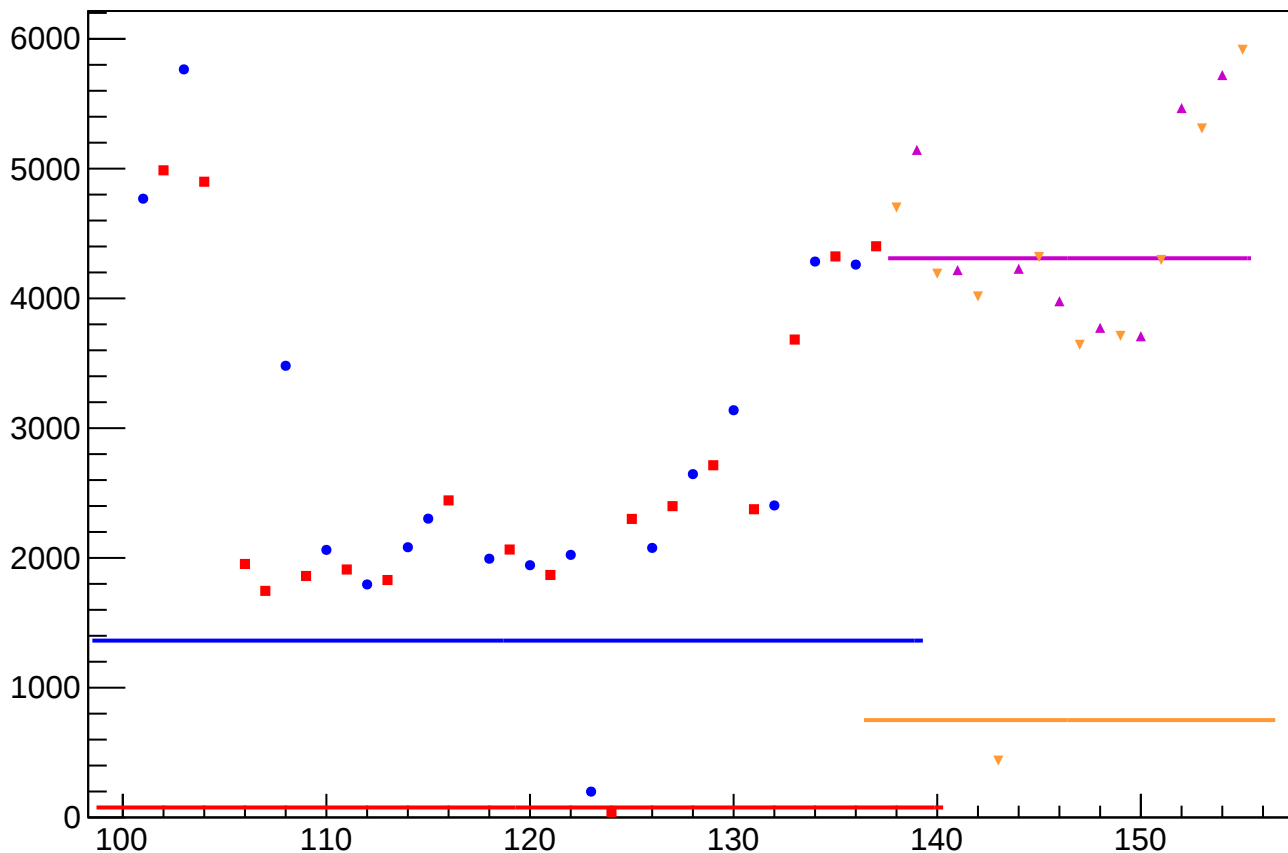
Left In: 803.275 $\pm$ 1692.940 χ^2 /NDF:4.1/7

+ sign 230.232 $\pm$ 398.704 χ^2 /NDF: 26.9/26

All: 0.528 $\pm$ 109.498 χ^2 /NDF: 50.2/52

- sign -18.211 $\pm$ 113.877 χ^2 /NDF: 22.9/25

asym_atl_dd_correction_rms vs Slug



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

Left Out: 750.423+/-0.338 χ^2/NDF : 9917080.6/9

Right Out: 76.832+/-0.081 χ^2/NDF : 13114372.5/17

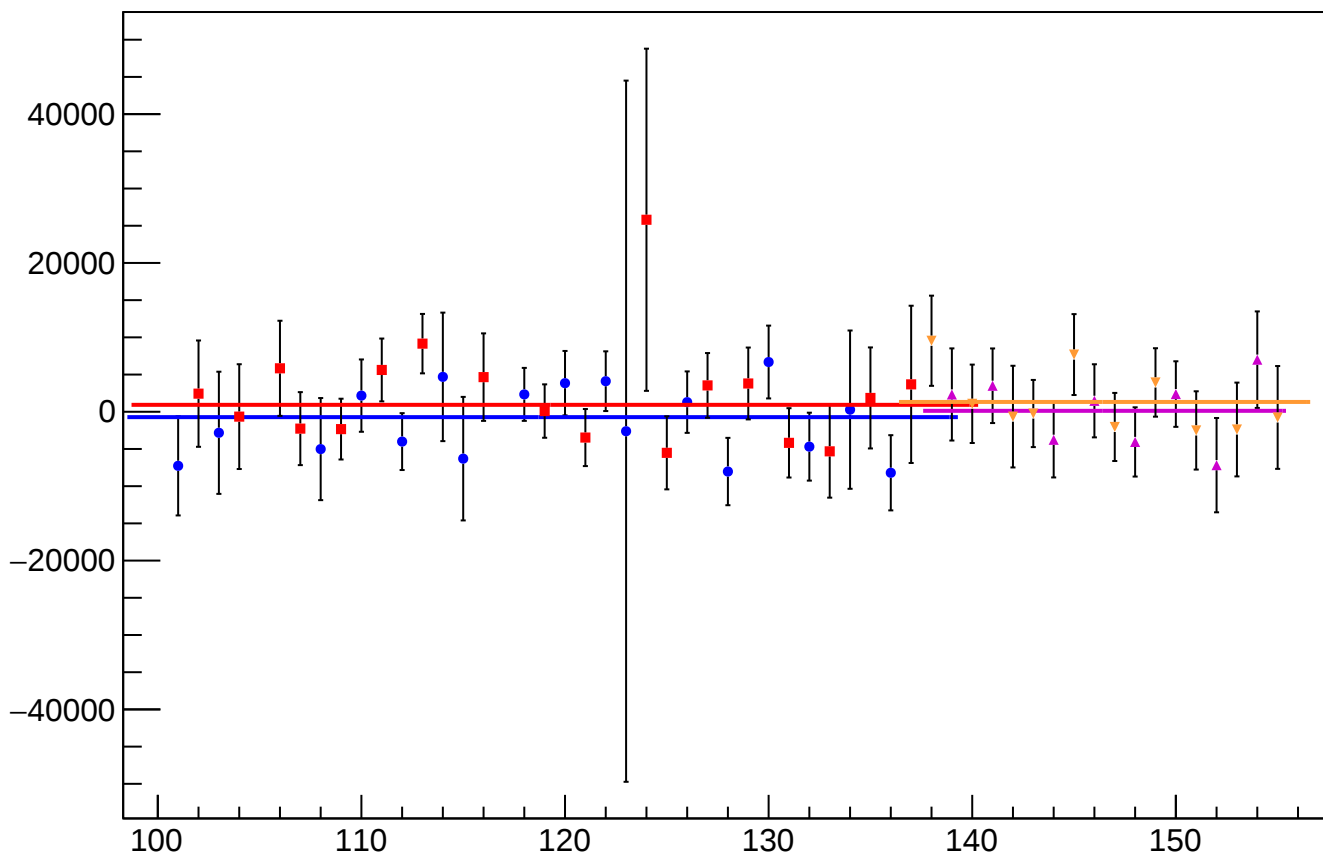
Left In: 4309.240+/-1.197 χ^2/NDF : 308994.7/7

+ sign 937.741+/-0.282 χ^2/NDF : 17154776.0/26

All: 159.471+/-0.077 χ^2/NDF : 51264213.2/52

- sign 95.982+/-0.081 χ^2/NDF : 25867152.6/25

asym_atl_dd_mean vs Slug



Right In: -721.483+/-1252.519 χ^2/NDF : 14.8/16

Left Out: 1320.069+/-1702.722 χ^2/NDF : 5.2/9

Right Out: 931.712+/-1194.458 χ^2/NDF : 14.9/17

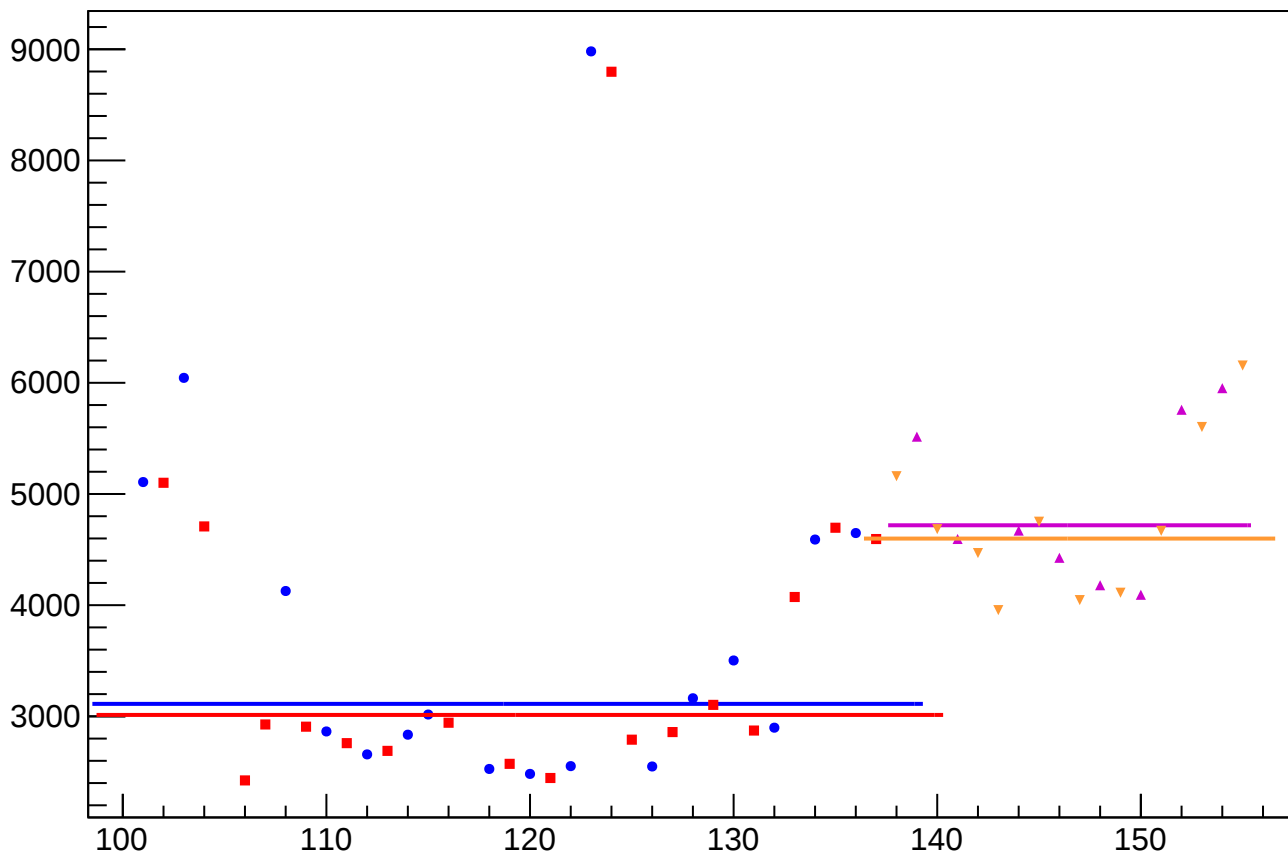
Left In: 126.206+/-1848.333 χ^2/NDF : 4.8/7

+ sign -4.664+/-1008.947 χ^2/NDF : 20.9/26

All: 346.870+/-711.395 χ^2/NDF : 41.0/52

- sign 694.416+/-1003.208 χ^2/NDF : 19.8/25

asym_atl_dd_rms vs Slug



Right In: 3112.232 ± 0.886 $\chi^2/\text{NDF}: 958497.7/16$

Left Out: 4599.005 ± 1.204 $\chi^2/\text{NDF}: 264833.1/9$

Right Out: 3012.763 ± 0.834 $\chi^2/\text{NDF}: 774261.7/17$

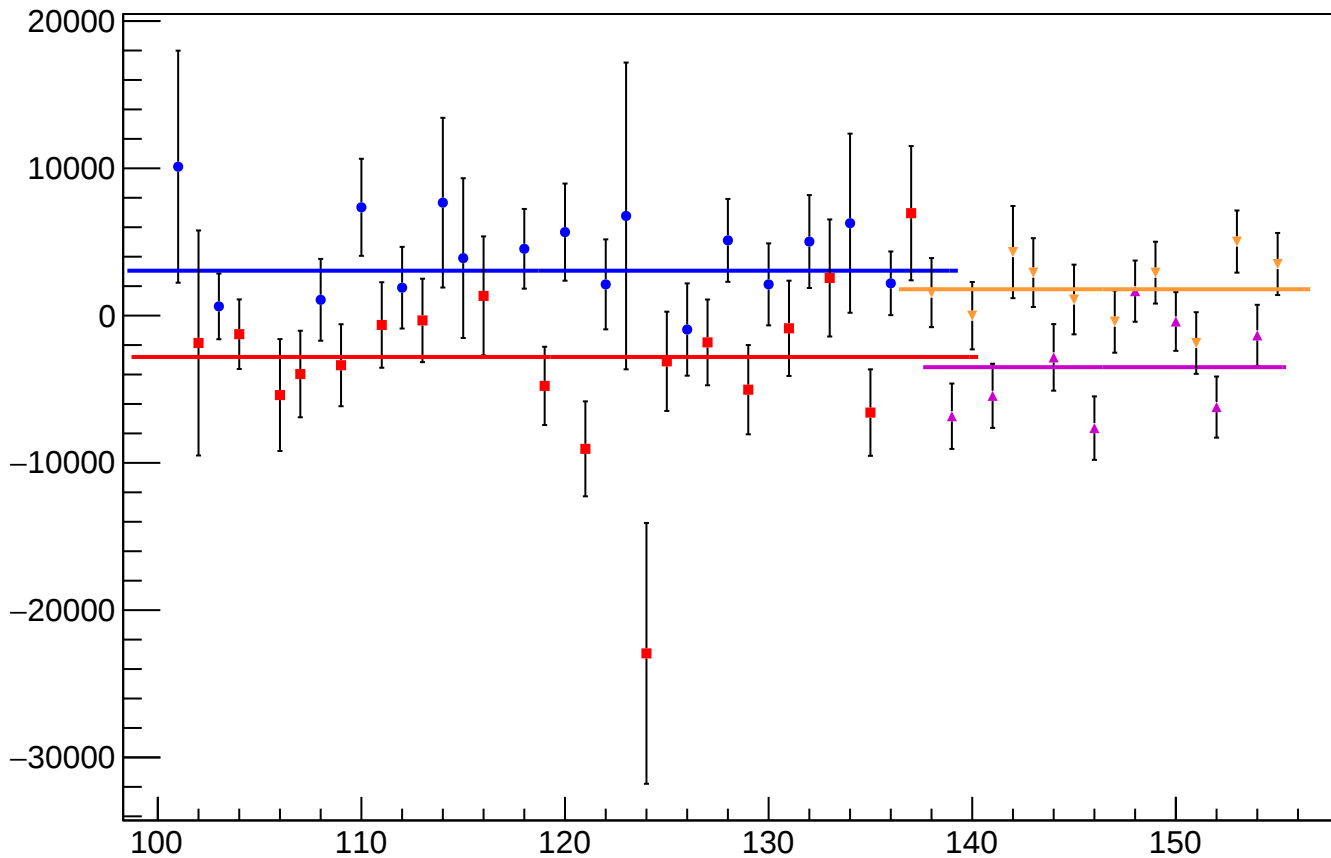
Left In: 4718.562 ± 1.307 $\chi^2/\text{NDF}: 234786.7/7$

+ sign 3634.257 ± 0.713 $\chi^2/\text{NDF}: 2212798.6/26$

All: 3569.389 ± 0.501 $\chi^2/\text{NDF}: 4448633.9/52$

- sign 3506.390 ± 0.703 $\chi^2/\text{NDF}: 2219539.3/25$

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1788.896+/-713.236 χ^2/NDF : 9.0/9

Right Out: -2809.116+/-766.213 χ^2/NDF : 22.0/17

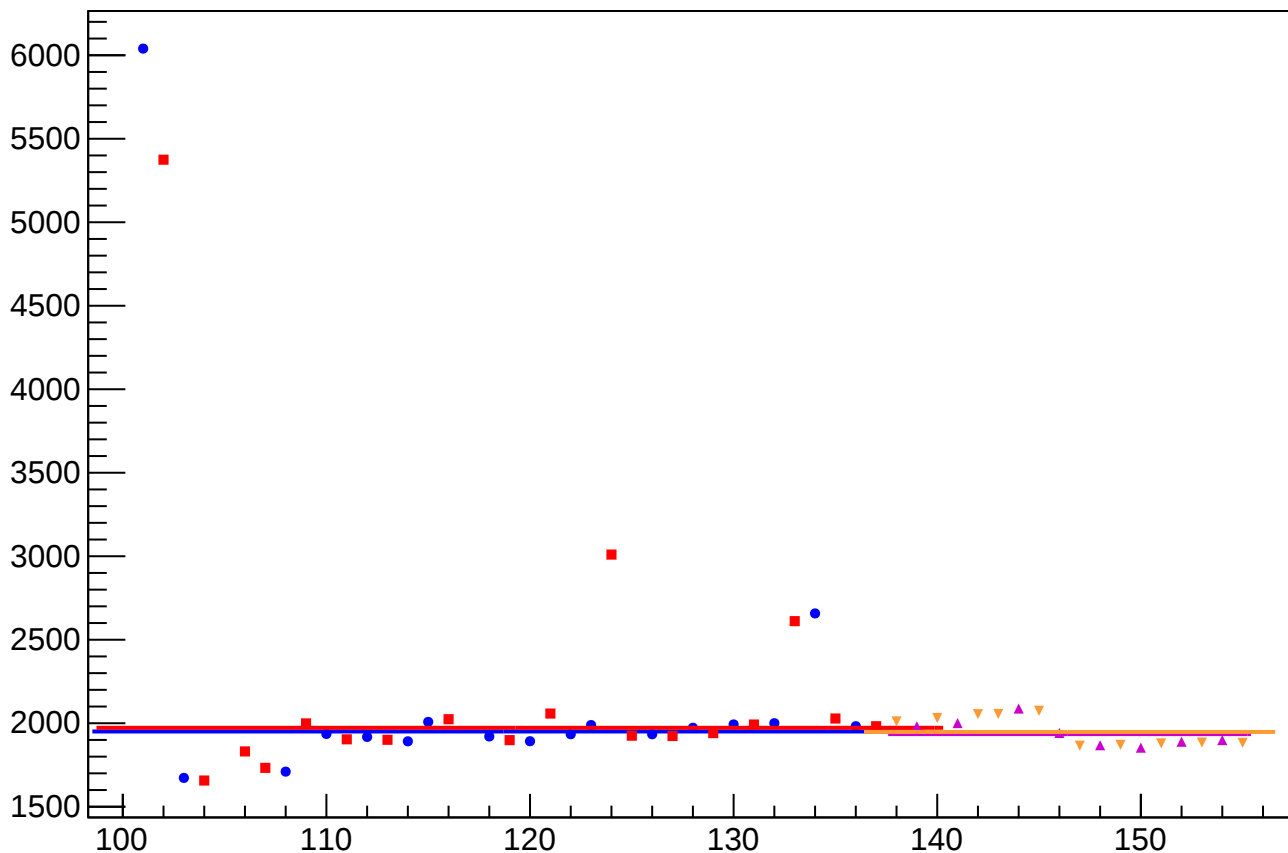
Left In: -3501.666+/-751.122 χ^2/NDF : 18.2/7

+ sign 2368.947+/-523.978 χ^2/NDF : 19.8/26

All: -331.987+/-374.816 χ^2/NDF : 114.8/52

- sign -3162.278+/-536.379 χ^2/NDF : 40.6/25

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1947.889+/-0.504 χ^2/NDF : 28051.3/9

Right Out: 1972.726+/-0.541 χ^2/NDF : 535670.1/17

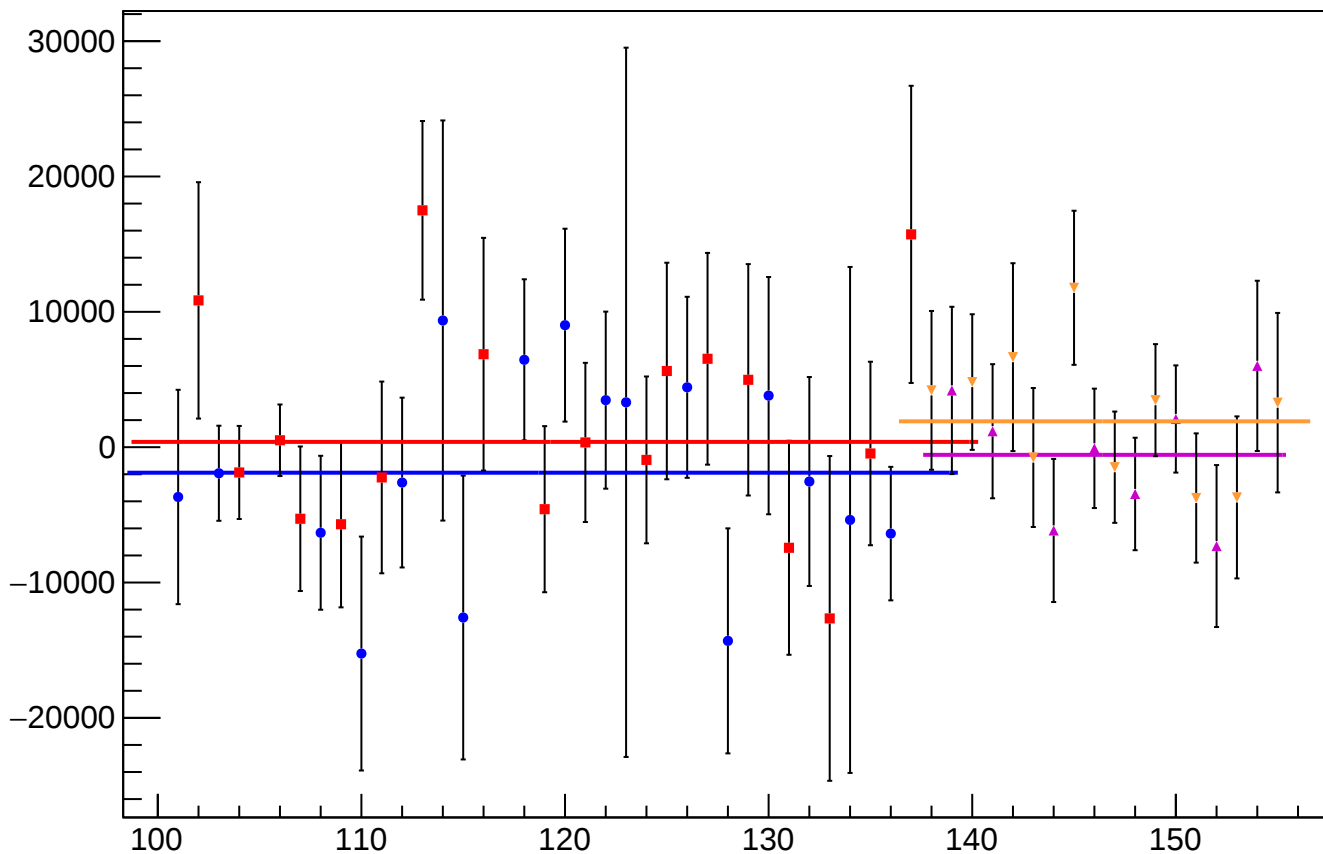
Left In: 1934.975+/-0.531 χ^2/NDF : 18861.2/7

+ sign 1949.179+/-0.371 χ^2/NDF : 643230.8/26

All: 1951.283+/-0.265 χ^2/NDF : 1200305.4/52

- sign 1953.486+/-0.379 χ^2/NDF : 557008.6/25

asym_atr_avg_correction_mean vs Slug



Right In: -1885.285 $\pm$ 1657.979 χ^2 /NDF: 14.1/16

Left Out: 1910.383 $\pm$ 1643.049 χ^2 /NDF: 7.4/9

Right Out: 391.453 $\pm$ 1361.685 χ^2 /NDF: 17.6/17

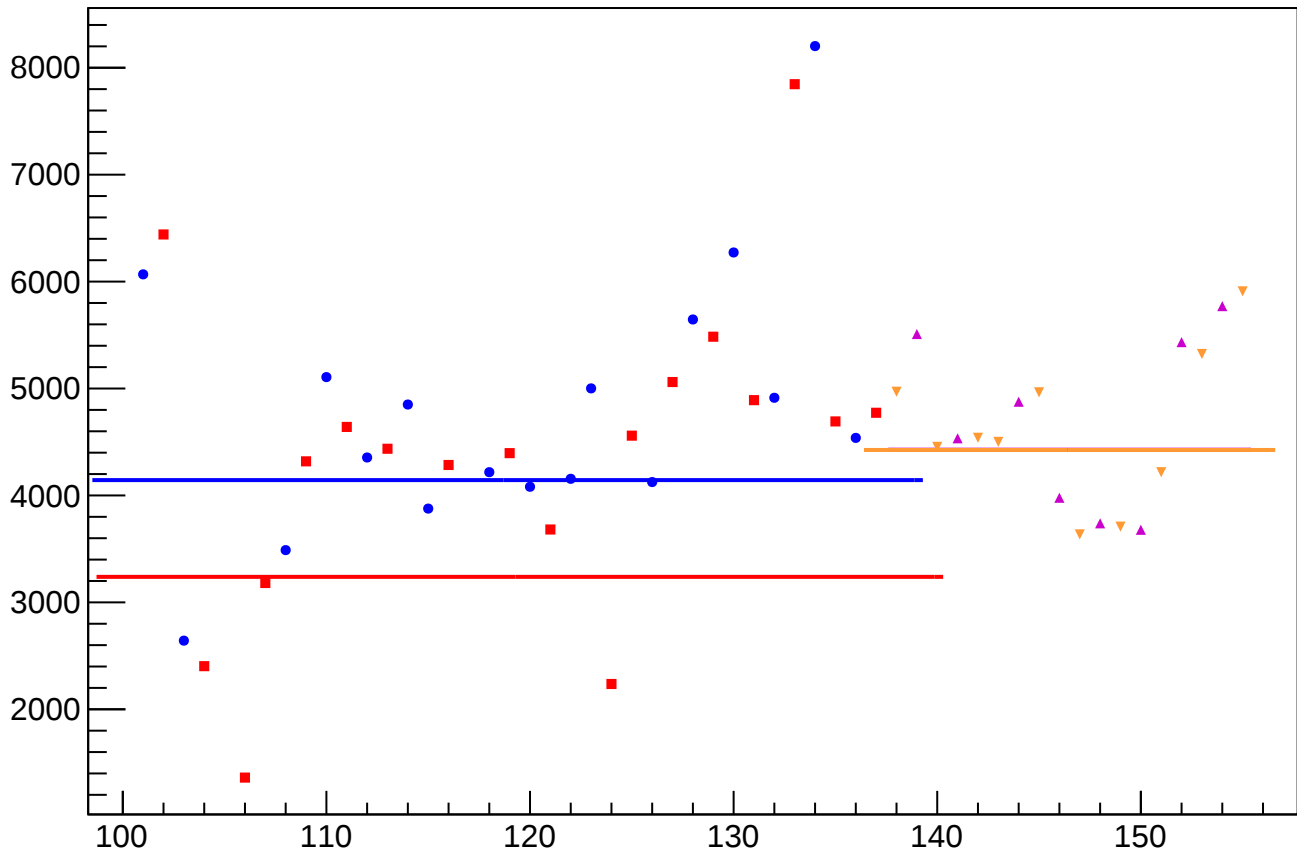
Left In: -566.307 $\pm$ 1743.555 χ^2 /NDF: 5.1/7

+ sign 29.716 $\pm$ 1167.054 χ^2 /NDF: 24.1/26

All: 29.111 $\pm$ 789.959 χ^2 /NDF: 47.0/52

- sign 28.600 $\pm$ 1073.181 χ^2 /NDF: 22.9/25

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4425.359+/-1.162 χ^2/NDF : 318806.4/9

Right Out: 3238.590+/-0.963 χ^2/NDF : 2581960.1/17

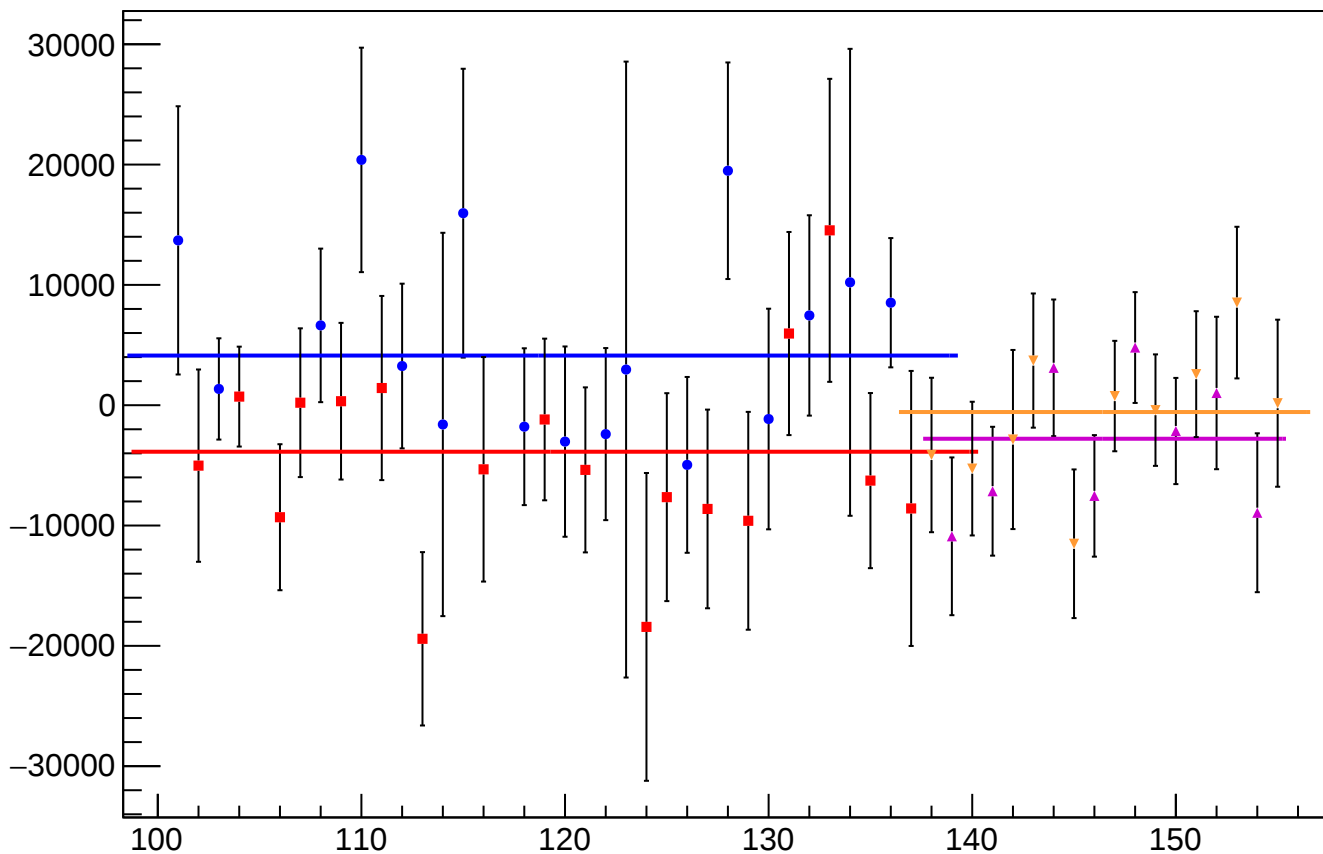
Left In: 4427.962+/-1.233 χ^2/NDF : 371486.1/7

+ sign 4285.694+/-0.825 χ^2/NDF : 1203945.4/26

All: 3962.491+/-0.559 χ^2/NDF : 5018566.6/52

- sign 3689.191+/-0.759 χ^2/NDF : 3531524.0/25

asym_atr_avg_mean vs Slug



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

Left Out: -566.463 $\pm$ 1797.093 χ^2 /NDF: 7.4/9

Right Out: -3866.479 $\pm$ 1727.484 χ^2 /NDF: 14.3/17

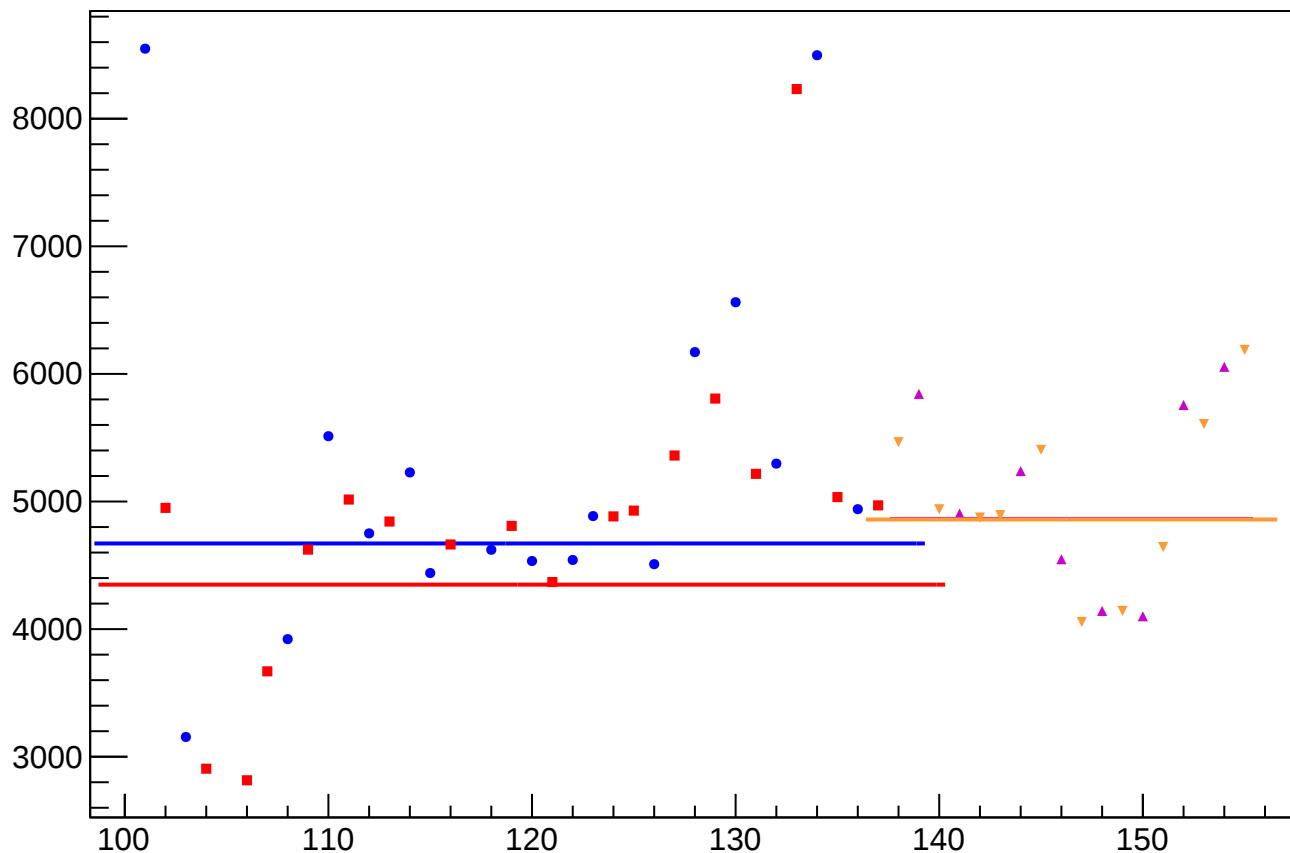
Left In: -2787.576 $\pm$ 1907.948 χ^2 /NDF: 8.1/7

+ sign 1695.526 $\pm$ 1293.430 χ^2 /NDF: 24.4/26

All: -867.812 $\pm$ 910.014 χ^2 /NDF: 54.7/52

- sign -3380.453 $\pm$ 1280.575 χ^2 /NDF: 22.5/25

asym_atr_avg_rms vs Slug



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

Left Out: 4859.172+/-1.271 χ^2/NDF : 247956.5/9

Right Out: 4348.716+/-1.214 χ^2/NDF : 792425.3/17

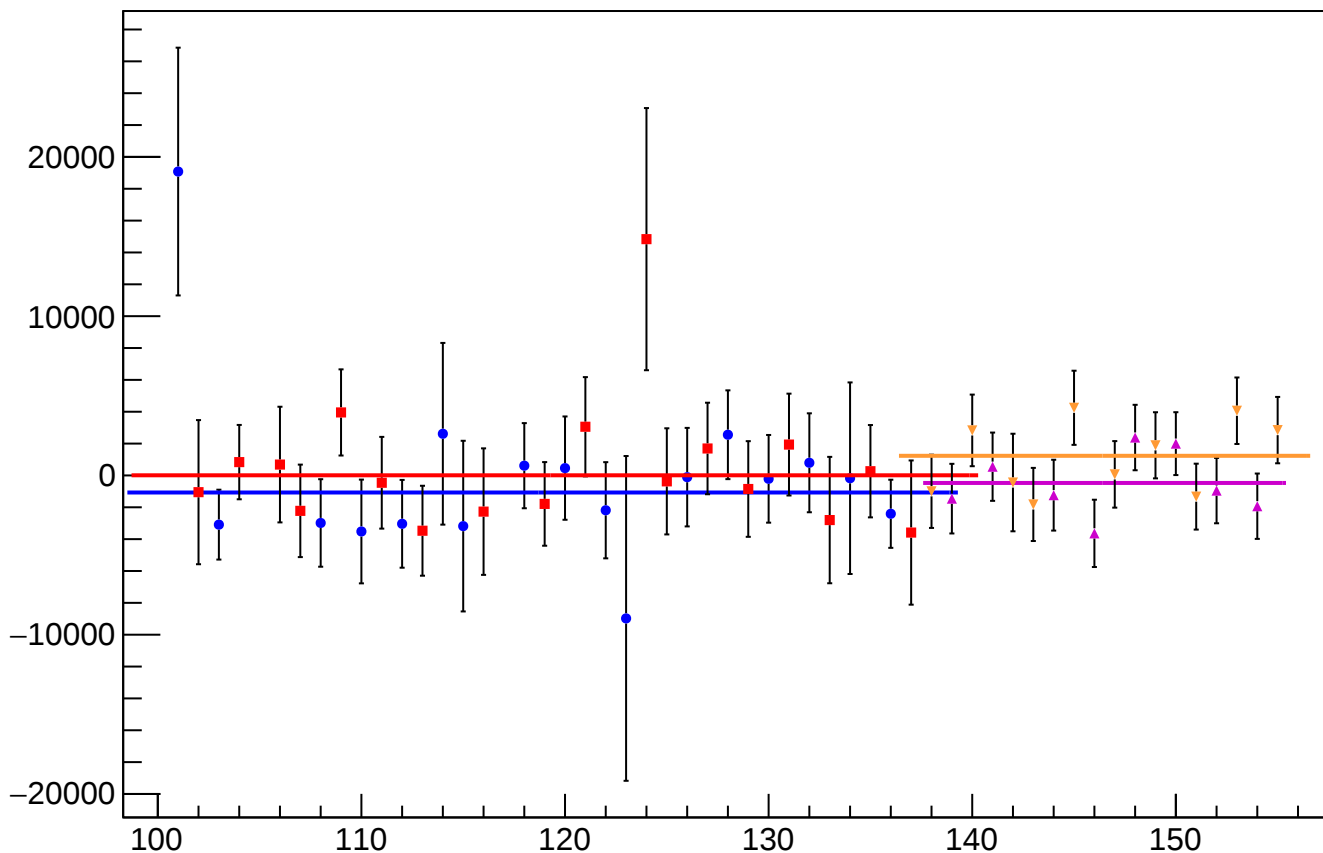
Left In: 4863.460+/-1.349 χ^2/NDF : 275080.5/7

+ sign 4768.630+/-0.915 χ^2/NDF : 1044601.6/26

All: 4672.626+/-0.642 χ^2/NDF : 2214270.7/52

- sign 4579.120+/-0.903 χ^2/NDF : 1147918.6/25

dit_asym_atr_dd_mean vs Slug



Right In: -1071.254 $\pm$ 762.970 χ^2 /NDF: 13.7/16

Left Out: 1232.835 $\pm$ 703.188 χ^2 /NDF: 9.6/9

Right Out: 8.910 $\pm$ 748.092 χ^2 /NDF: 11.4/17

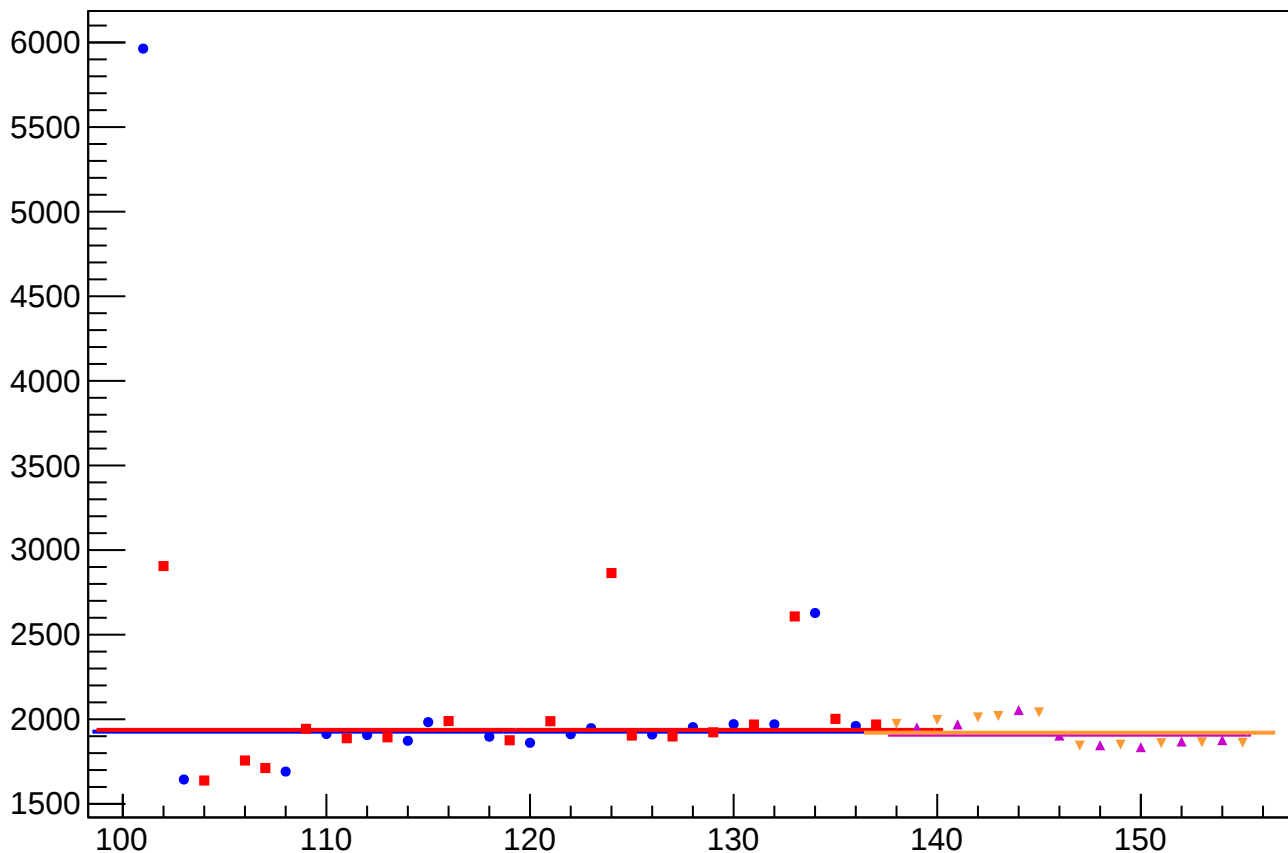
Left In: -471.919 $\pm$ 740.875 χ^2 /NDF: 6.8/7

+ sign 174.583 $\pm$ 517.074 χ^2 /NDF: 28.2/26

All: -25.972 $\pm$ 368.883 χ^2 /NDF: 47.0/52

- sign -233.835 $\pm$ 526.411 χ^2 /NDF: 18.5/25

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1920.751+/-0.497 χ^2/NDF : 23893.0/9

Right Out: 1937.280+/-0.529 χ^2/NDF : 229079.5/17

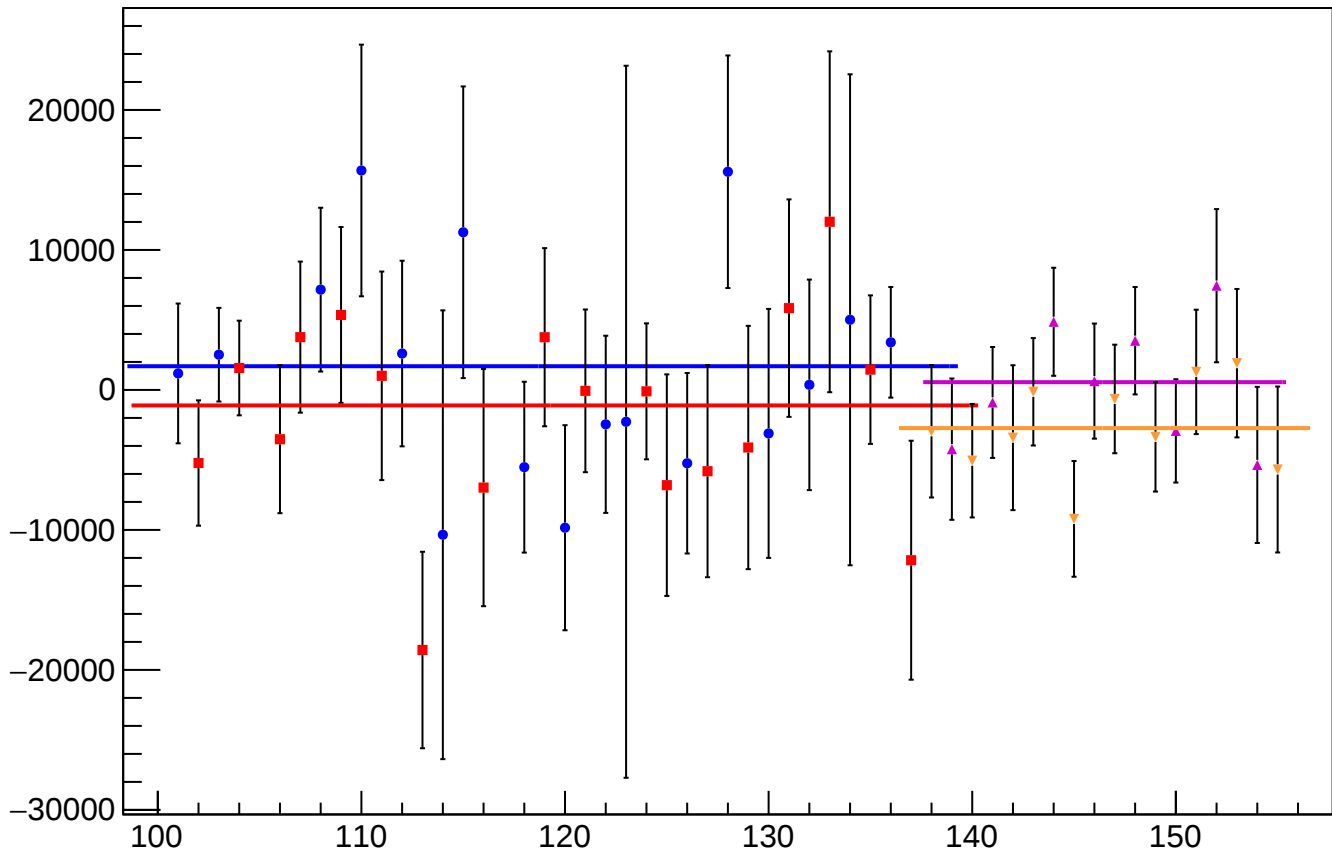
Left In: 1908.842+/-0.524 χ^2/NDF : 16856.3/7

+ sign 1923.571+/-0.366 χ^2/NDF : 641079.3/26

All: 1923.258+/-0.261 χ^2/NDF : 888476.7/52

- sign 1922.934+/-0.372 χ^2/NDF : 247395.9/25

asym_atr_dd_correction_mean vs Slug



Right In: 1693.966 $\pm$ 1551.941 χ^2 /NDF: 13.6/16

Left Out: -2724.816 $\pm$ 1391.977 χ^2 /NDF: 5.4/9

Right Out: -1107.921 $\pm$ 1412.697 χ^2 /NDF: 15.9/17

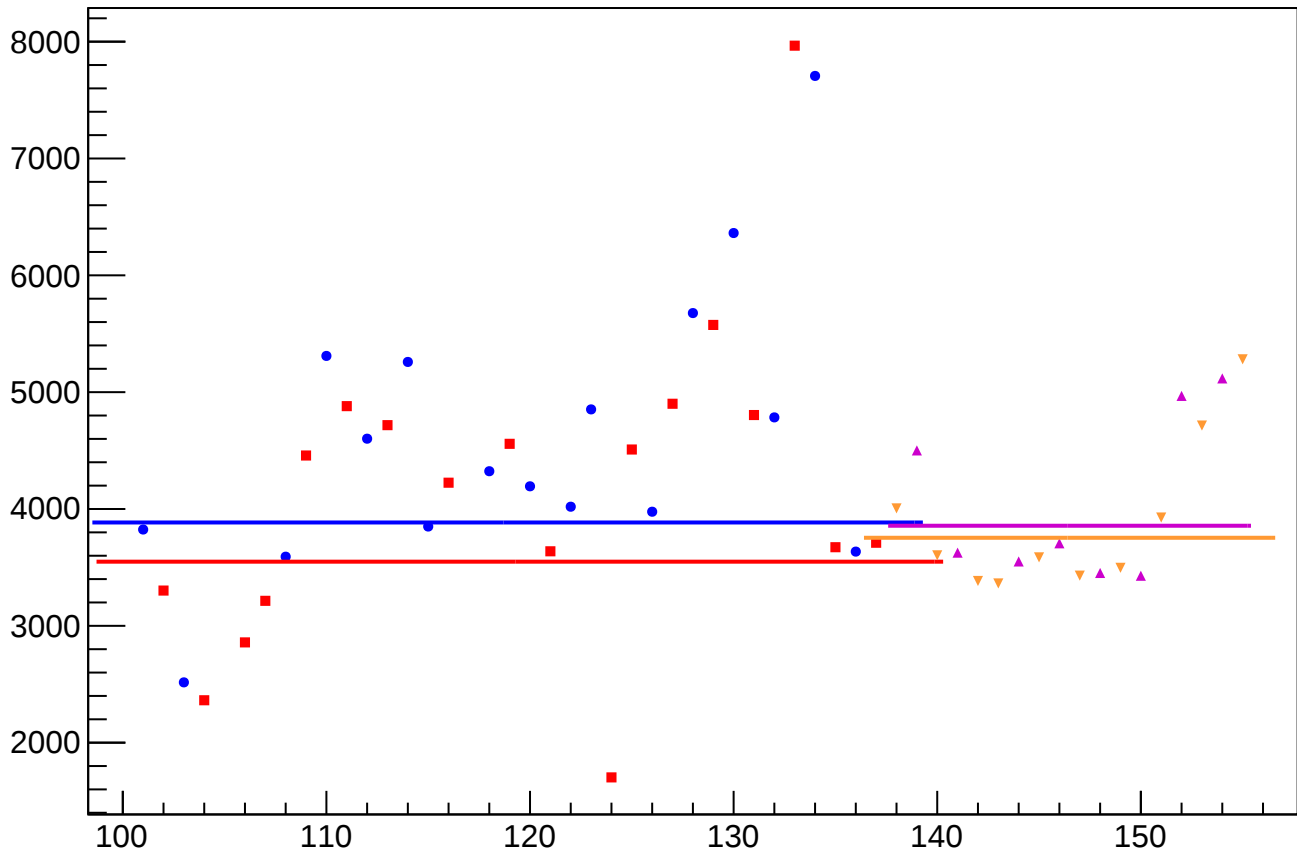
Left In: 555.310 $\pm$ 1514.214 χ^2 /NDF: 6.5/7

+ sign -754.822 $\pm$ 1036.231 χ^2 /NDF: 23.5/26

All: -543.707 $\pm$ 731.564 χ^2 /NDF: 46.6/52

- sign -333.924 $\pm$ 1032.953 χ^2 /NDF: 23.0/25

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3753.671+/-0.984 χ^2/NDF : 266829.3/9

+ sign 3812.043+/-0.733 χ^2/NDF : 1101282.0/26

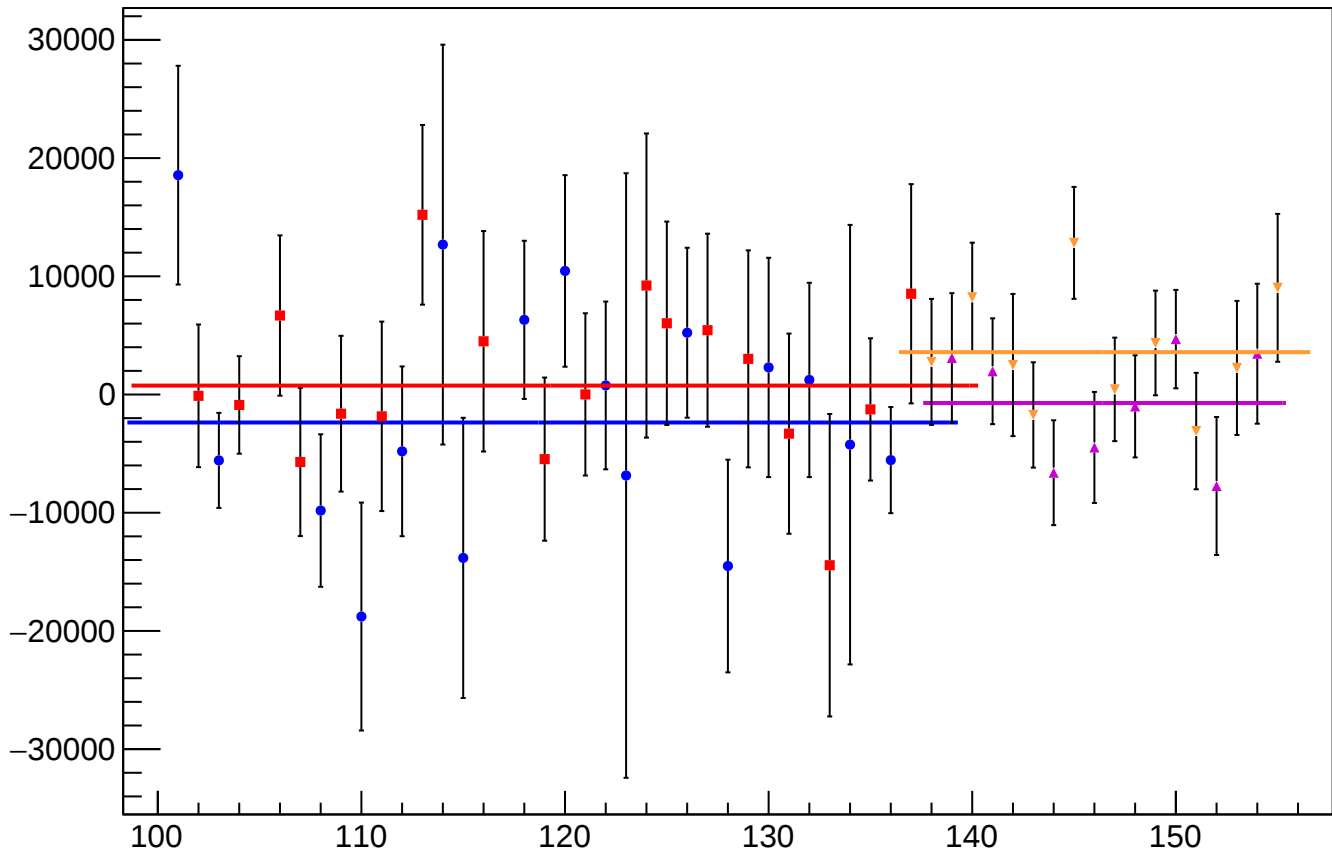
Right Out: 3549.133+/-0.999 χ^2/NDF : 1326947.7/17

All: 3751.956+/-0.517 χ^2/NDF : 2774196.3/52

- sign 3692.248+/-0.730 χ^2/NDF : 1659507.2/25

Left In: 3856.671+/-1.071 χ^2/NDF : 288451.5/7

asym_atr_dd_mean vs Slug



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

Left Out: 3585.151 ± 1569.975 χ^2/NDF : 9.5/9

Right Out: 755.757 ± 1693.103 χ^2/NDF : 10.5/17

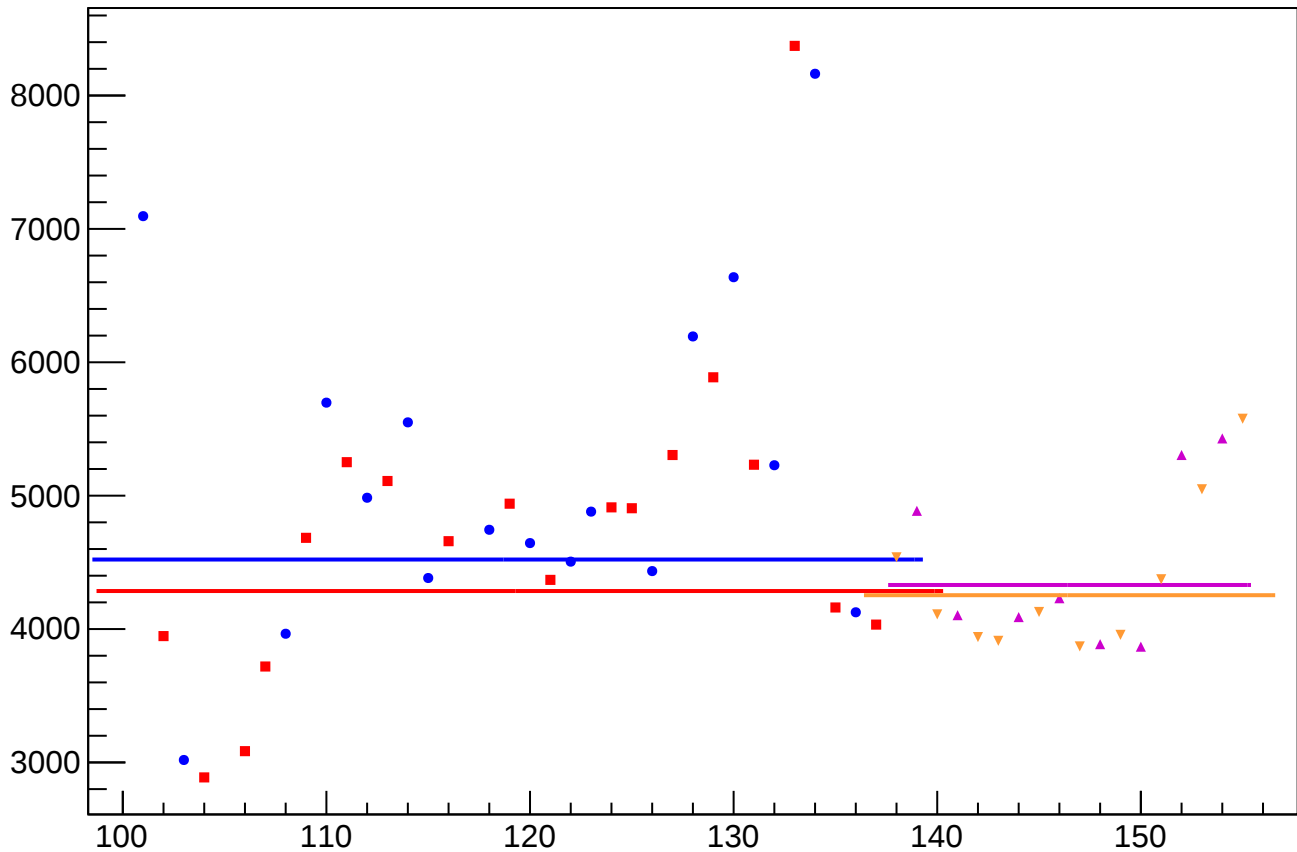
Left In: -716.302 ± 1693.699 χ^2/NDF : 6.9/7

+ sign 1016.392 ± 1183.713 χ^2/NDF : 35.8/26

All: 523.923 ± 841.814 χ^2/NDF : 53.9/52

- sign 19.987 ± 1197.415 χ^2/NDF : 17.8/25

asym_atr_dd_rms vs Slug



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

Left Out: 4253.785+/-1.110 χ^2/NDF : 180524.0/9

Right Out: 4285.069+/-1.191 χ^2/NDF : 746400.9/17

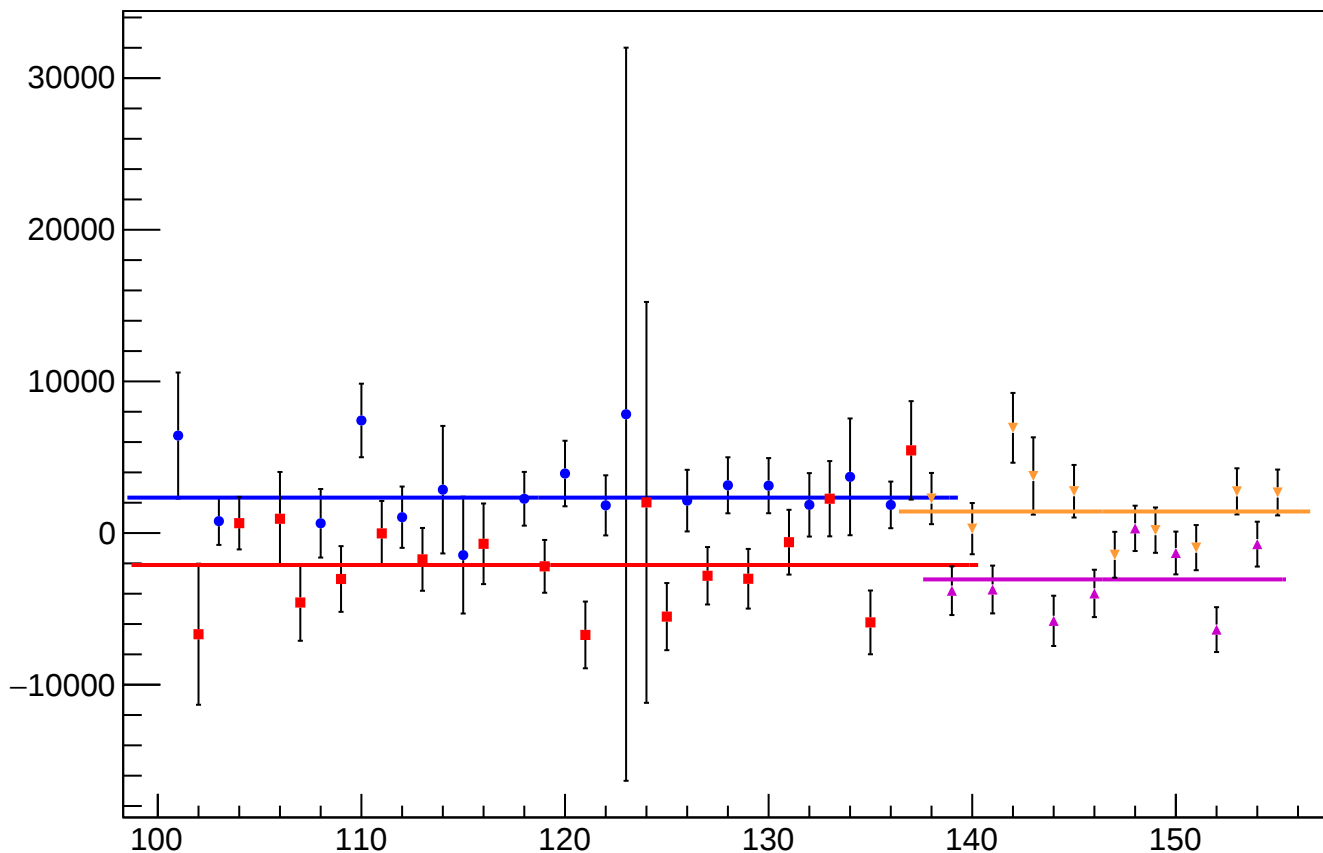
Left In: 4330.392+/-1.198 χ^2/NDF : 202938.4/7

+ sign 4369.196+/-0.837 χ^2/NDF : 984244.2/26

All: 4338.664+/-0.594 χ^2/NDF : 1936988.3/52

- sign 4307.596+/-0.844 χ^2/NDF : 950059.6/25

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2336.975 $\pm$ 531.132 χ^2/NDF : 9.6/16

Left Out: 1421.545 $\pm$ 528.504 χ^2/NDF : 16.1/9

Right Out: -2107.117 $\pm$ 539.611 χ^2/NDF : 26.4/17

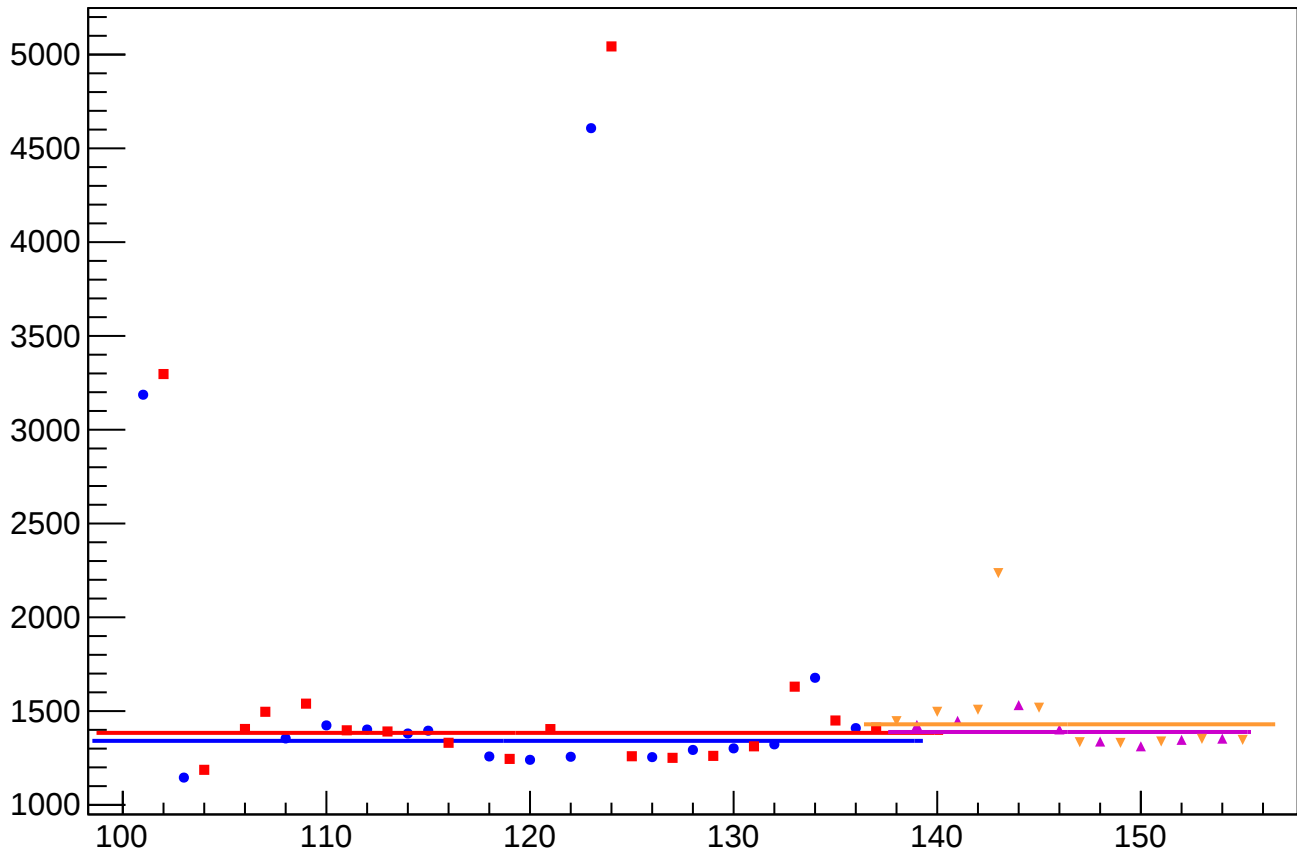
Left In: -3056.956 $\pm$ 540.069 χ^2/NDF : 17.5/7

+ sign 1876.989 $\pm$ 374.635 χ^2/NDF : 27.2/26

All: -310.533 $\pm$ 267.378 χ^2/NDF : 142.2/52

- sign -2581.634 $\pm$ 381.724 χ^2/NDF : 45.4/25

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 1341.374 $\pm$ 0.376 χ^2 /NDF: 504272.1/16

Left Out: 1429.607 $\pm$ 0.374 χ^2 /NDF: 246407.1/9

Right Out: 1383.916 $\pm$ 0.381 χ^2 /NDF: 593846.2/17

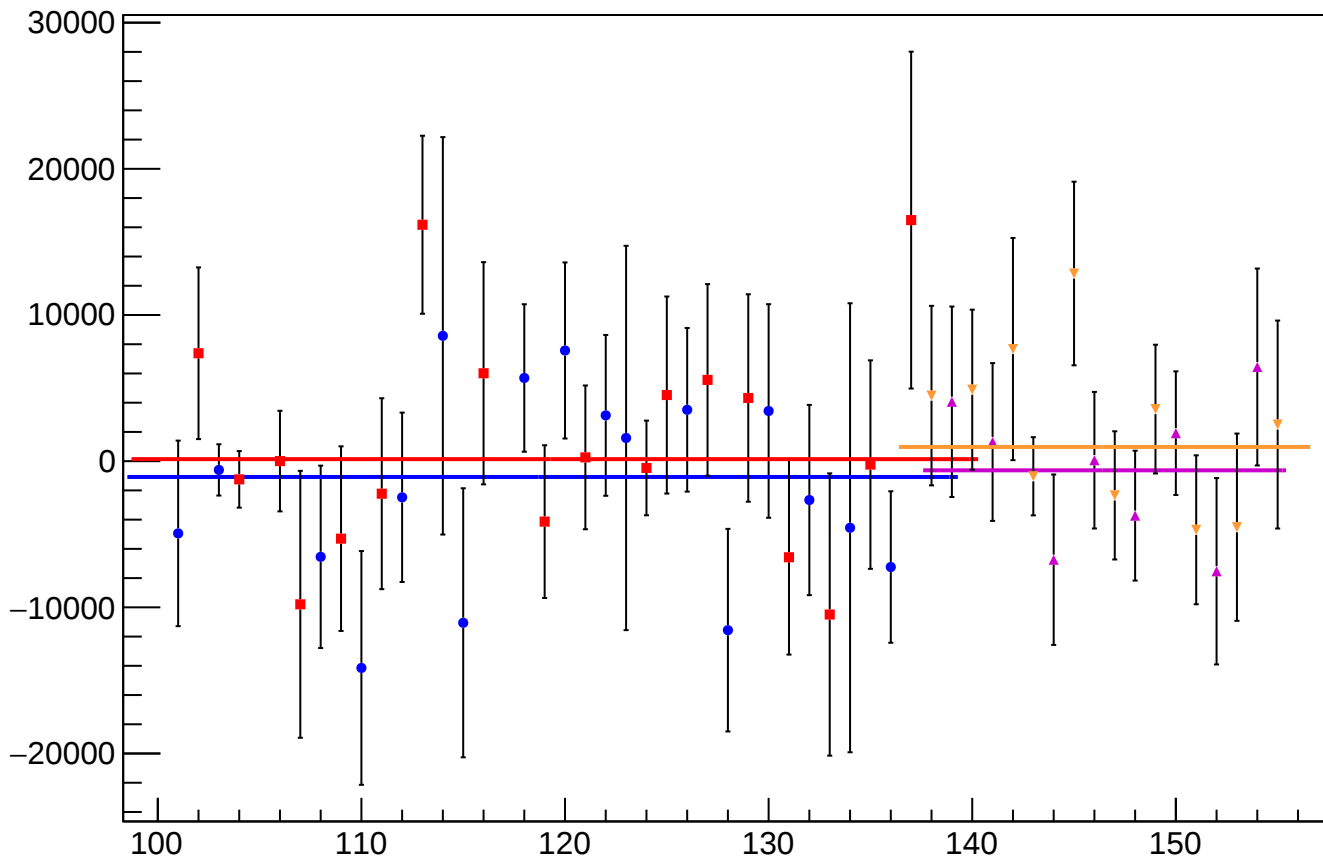
Left In: 1388.667 $\pm$ 0.382 χ^2 /NDF: 29947.1/7

+ sign 1385.709 $\pm$ 0.265 χ^2 /NDF: 778412.7/26

All: 1385.993 $\pm$ 0.189 χ^2 /NDF: 1402285.8/52

- sign 1386.289 $\pm$ 0.270 χ^2 /NDF: 623870.8/25

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: 971.770 $\pm$ 1527.471 χ^2 /NDF: 8.7/9

Right Out: 138.838 $\pm$ 1129.319 χ^2 /NDF: 18.0/17

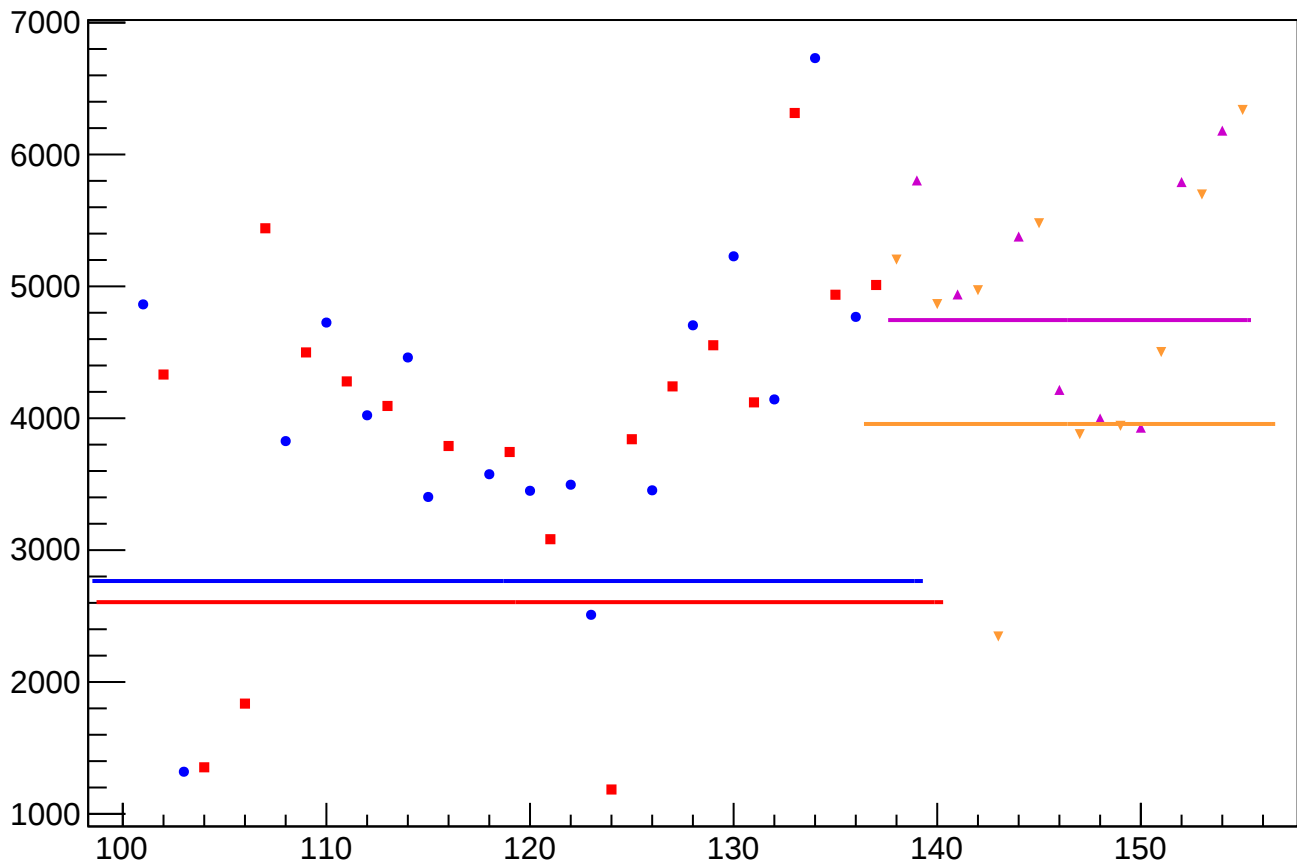
Left In: -627.267 $\pm$ 1868.932 χ^2 /NDF: 4.9/7

+ sign -287.631 $\pm$ 949.614 χ^2 /NDF: 24.8/26

All: -178.810 $\pm$ 677.391 χ^2 /NDF: 47.8/52

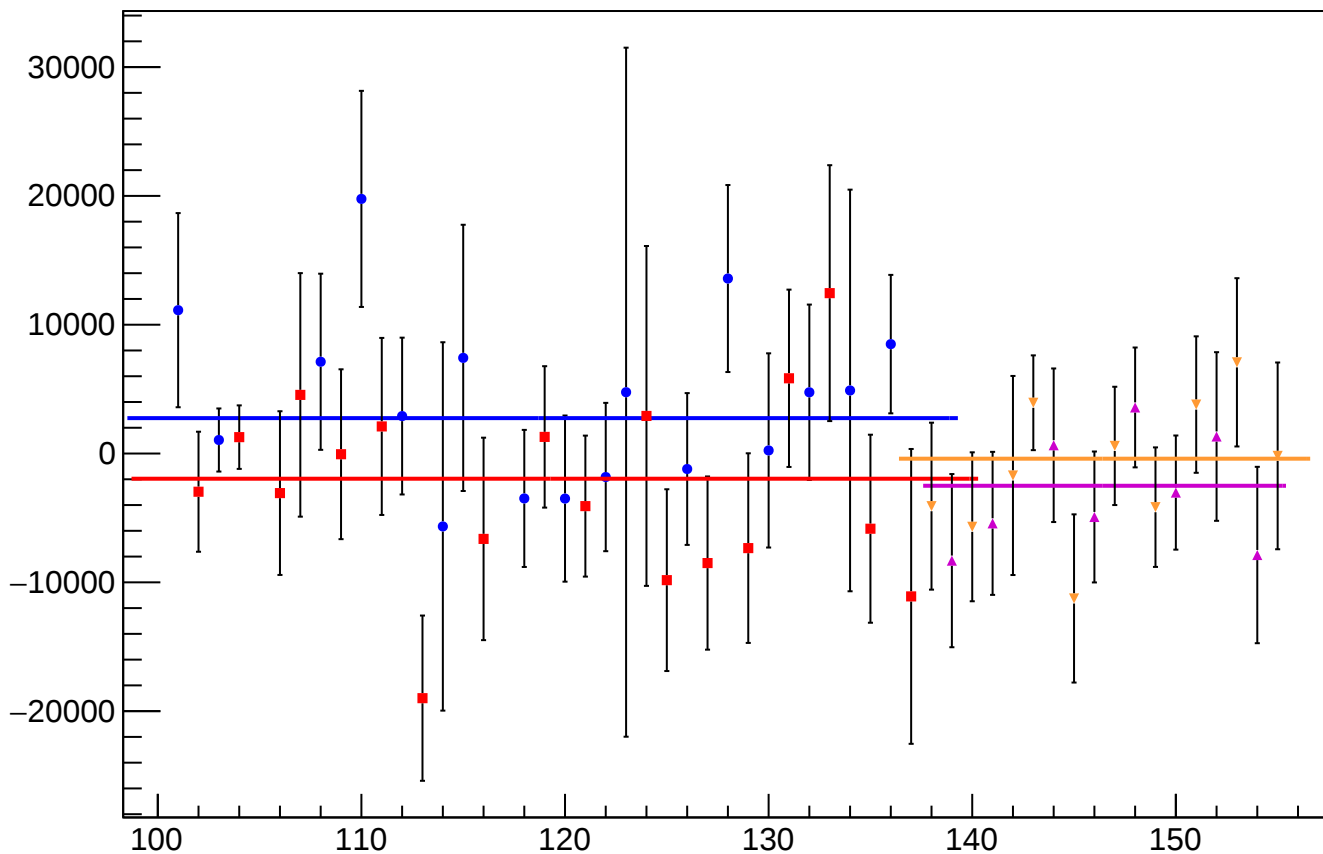
- sign -66.071 $\pm$ 966.562 χ^2 /NDF: 23.0/25

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 2765.736+/-0.857	χ^2/NDF : 2939083.2/16	+ sign 3226.008+/-0.671	χ^2/NDF : 5096865.3/26
Left Out: 3956.609+/-1.080	χ^2/NDF : 1411968.9/9	All: 3202.241+/-0.479	χ^2/NDF : 10721026.3/5
Right Out: 2605.528+/-0.799	χ^2/NDF : 3322334.9/17	- sign 3177.618+/-0.683	χ^2/NDF : 5621610.2/25
Left In: 4744.435+/-1.322	χ^2/NDF : 380371.0/7		

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: -400.695+/-1715.481 χ^2/NDF : 8.0/9

Right Out: -1955.923+/-1384.301 χ^2/NDF : 17.8/17

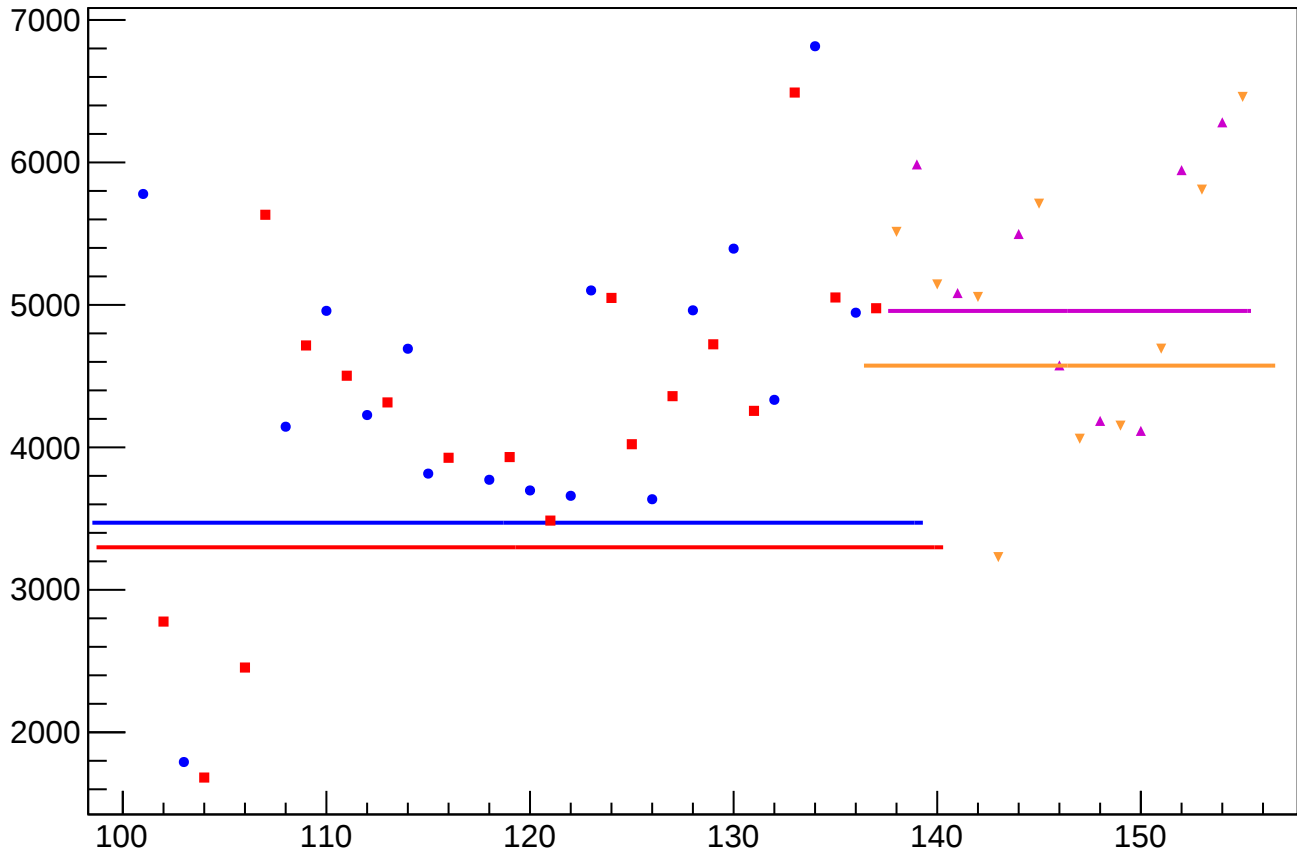
Left In: -2503.021+/-1949.036 χ^2/NDF : 4.2/7

+ sign 1439.596+/-1105.907 χ^2/NDF : 23.7/26

All: -313.539+/-789.896 χ^2/NDF : 50.9/52

- sign -2139.368+/-1128.603 χ^2/NDF : 22.0/25

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4573.838+/-1.213 χ^2/NDF : 646223.4/9

Right Out: 3298.657+/-0.970 χ^2/NDF : 1886021.8/17

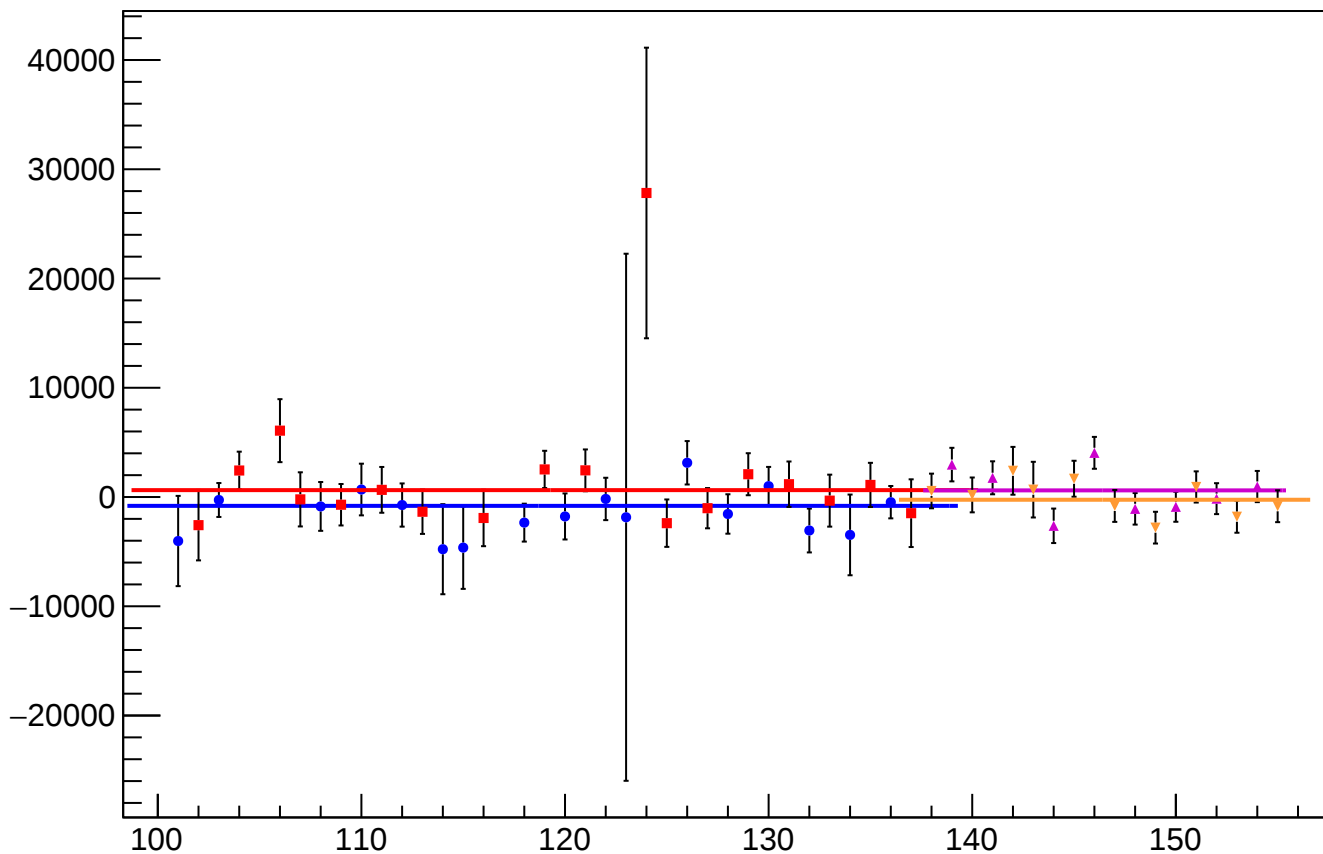
Left In: 4957.684+/-1.378 χ^2/NDF : 323219.0/7

+ sign 3929.406+/-0.782 χ^2/NDF : 2897049.3/26

All: 3889.352+/-0.557 χ^2/NDF : 6080751.1/52

- sign 3848.146+/-0.793 χ^2/NDF : 3178379.3/25

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -809.017 $\pm$ 518.190 χ^2 /NDF: 11.2/16

Left Out: -250.580 $\pm$ 506.851 χ^2 /NDF: 8.5/9

Right Out: 630.651 $\pm$ 514.931 χ^2 /NDF: 18.6/17

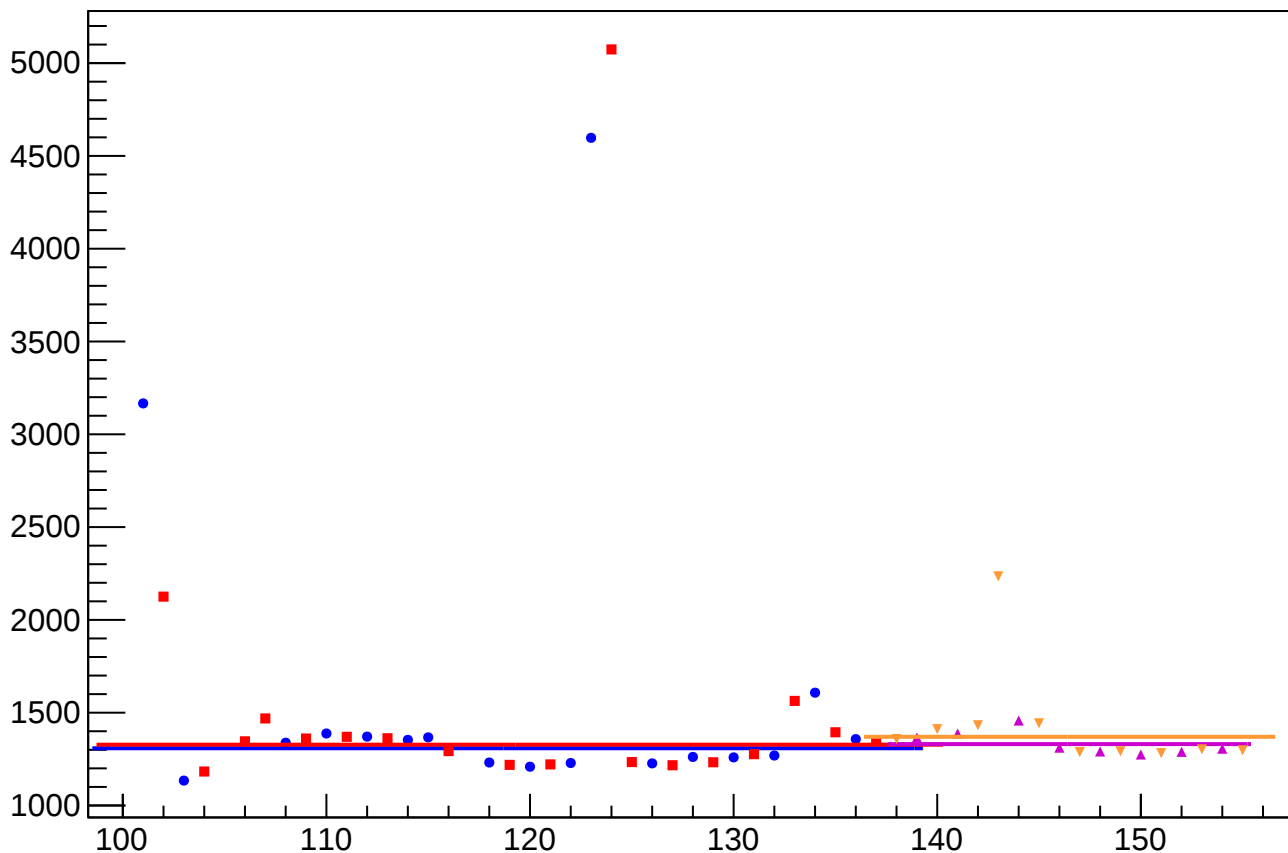
Left In: 608.062 $\pm$ 517.358 χ^2 /NDF: 15.6/7

+ sign -523.622 $\pm$ 362.340 χ^2 /NDF: 20.3/26

All: 43.767 $\pm$ 257.137 χ^2 /NDF: 59.4/52

- sign 619.410 $\pm$ 364.966 χ^2 /NDF: 34.2/25

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1370.064 ± 0.358 χ^2/NDF : 266245.2/9

Right Out: 1327.647 ± 0.364 χ^2/NDF : 357330.6/17

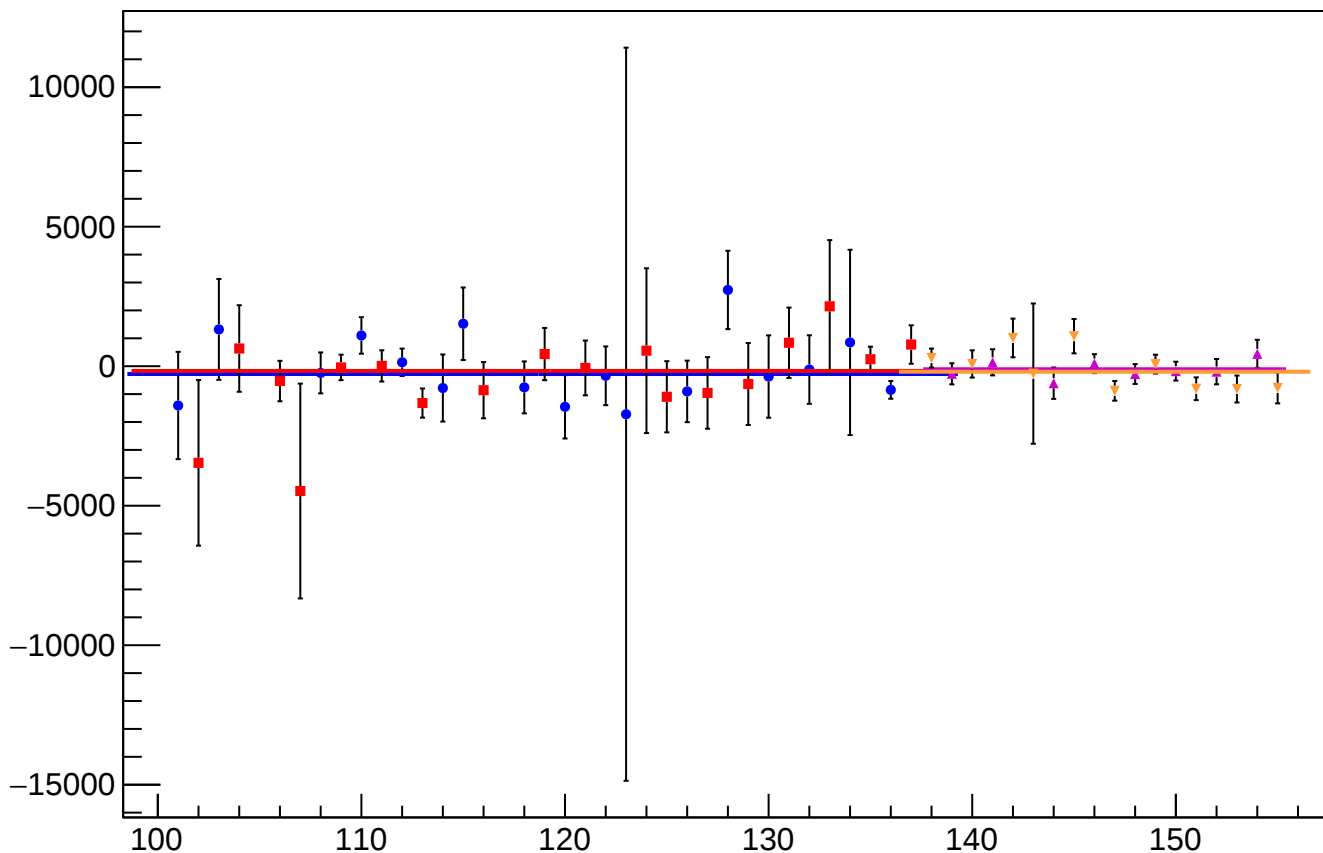
Left In: 1330.767 ± 0.366 χ^2/NDF : 24367.7/7

+ sign 1339.898 ± 0.256 χ^2/NDF : 787280.1/26

All: 1334.587 ± 0.182 χ^2/NDF : 1169880.4/52

- sign 1329.199 ± 0.258 χ^2/NDF : 381734.8/25

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -197.404 ± 144.067 χ^2/NDF : 19.2/9

Right Out: -169.608 ± 192.488 χ^2/NDF : 14.4/17

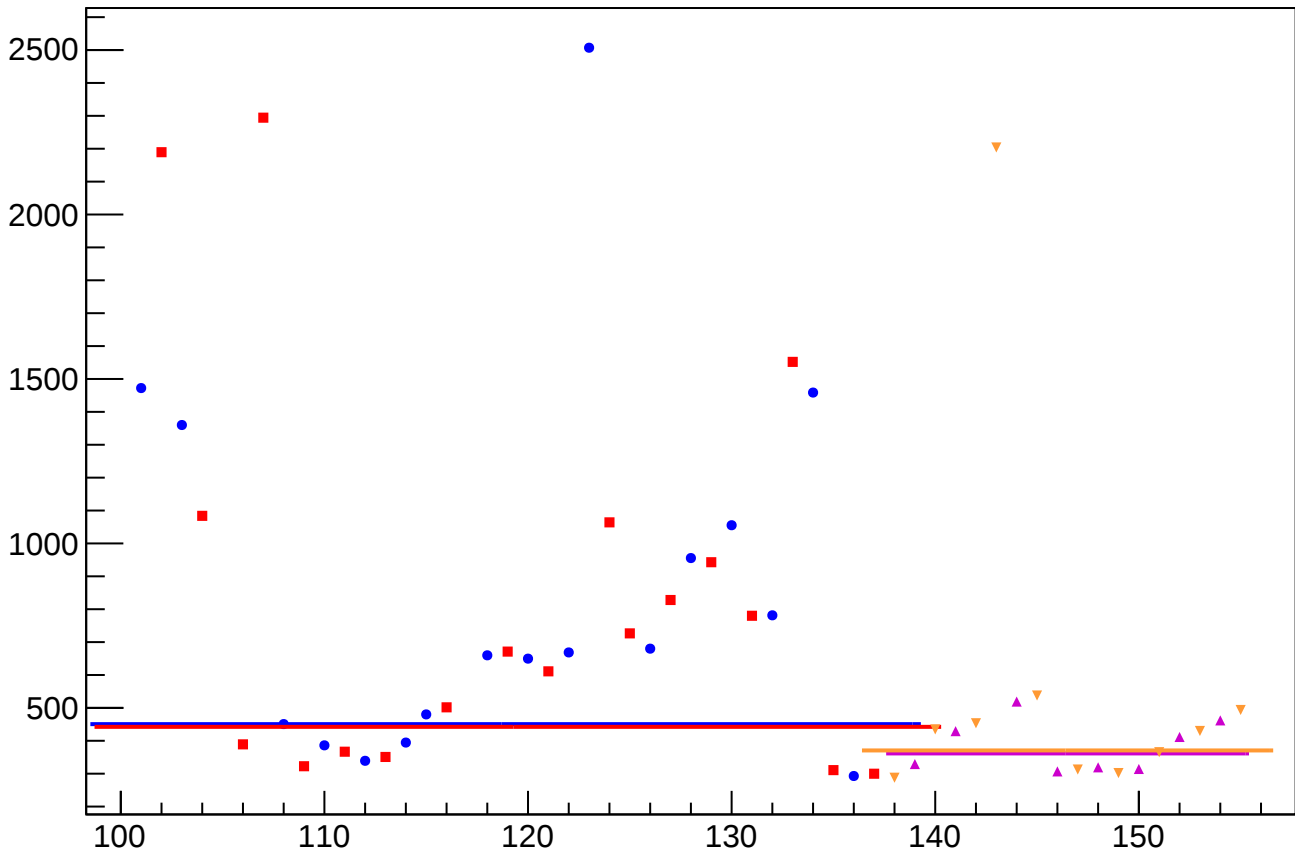
Left In: -109.811 ± 143.098 χ^2/NDF : 3.1/7

+ sign -225.526 ± 116.518 χ^2/NDF : 37.3/26

All: -177.626 ± 81.791 χ^2/NDF : 55.2/52

- sign -131.095 ± 114.840 χ^2/NDF : 17.5/25

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 370.631+/-0.102 χ^2/NDF : 1659528.5/9

Right Out: 442.368+/-0.136 χ^2/NDF : 3368329.0/17

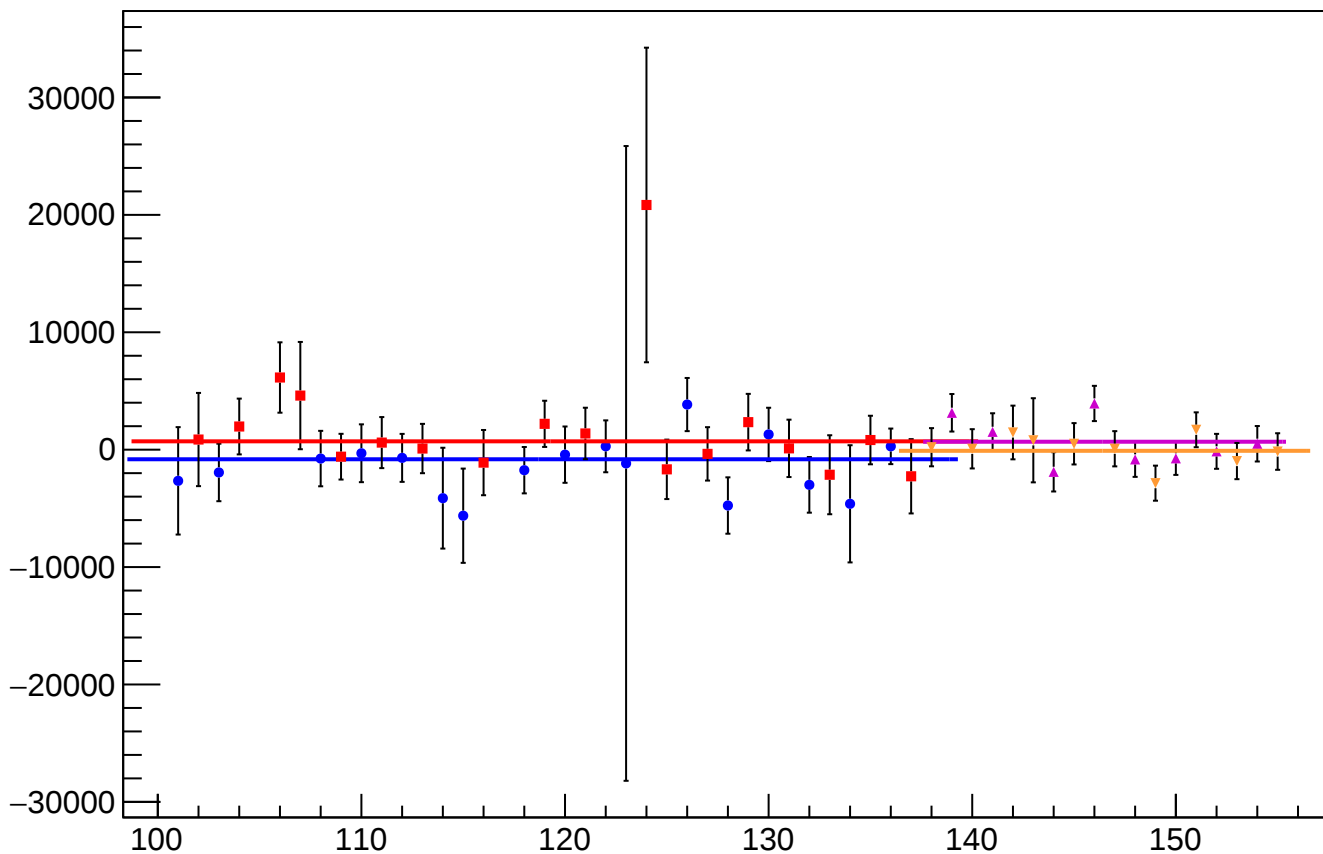
Left In: 361.556+/-0.101 χ^2/NDF : 436435.6/7

+ sign 398.288+/-0.082 χ^2/NDF : 4870381.3/26

All: 394.247+/-0.058 χ^2/NDF : 8906923.7/52

- sign 390.321+/-0.081 χ^2/NDF : 4031798.4/25

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -97.405 ± 534.058 χ^2/NDF : 5.9/9

Right Out: 710.618 ± 596.065 χ^2/NDF : 11.4/17

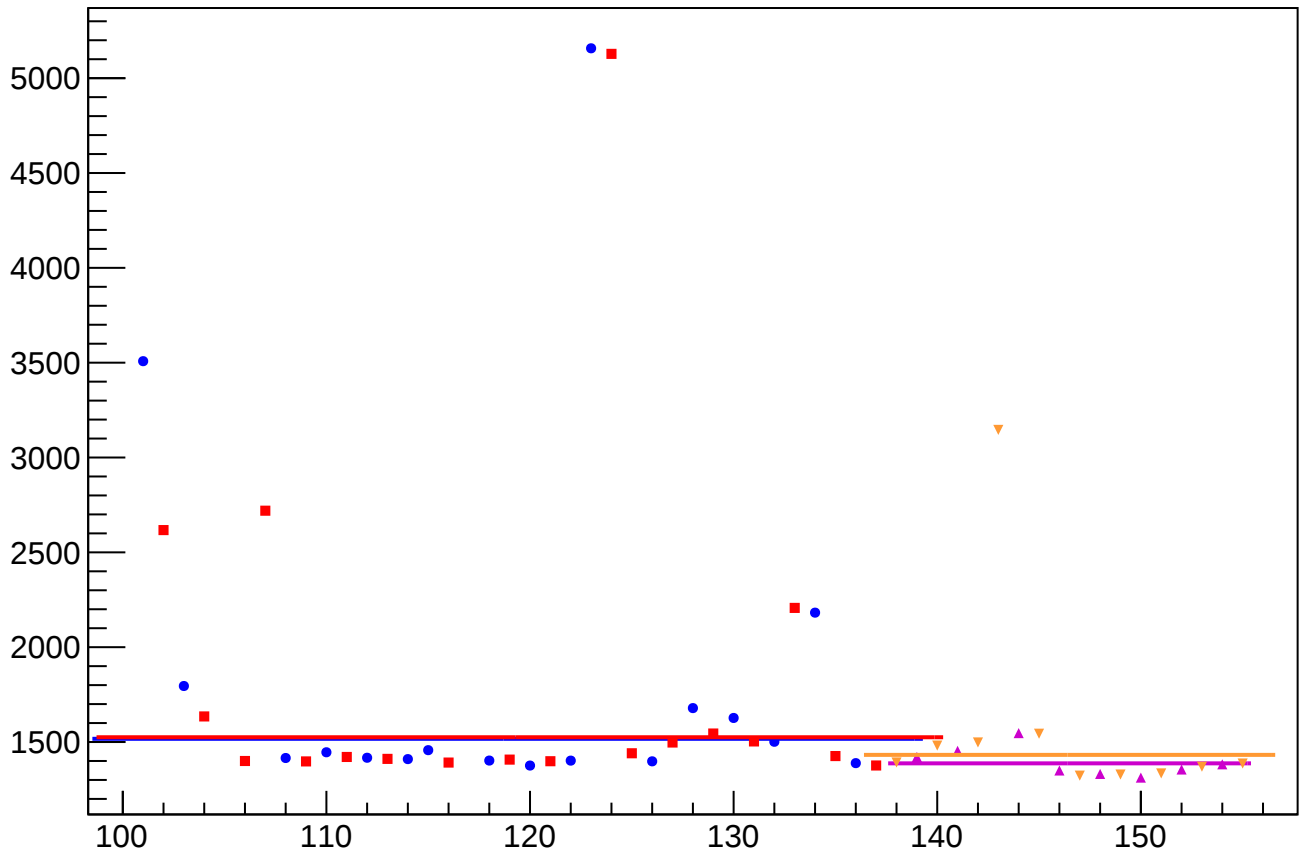
Left In: 676.180 ± 539.553 χ^2/NDF : 12.1/7

+ sign -414.870 ± 399.258 χ^2/NDF : 19.4/26

All: 137.365 ± 282.584 χ^2/NDF : 46.7/52

- sign 691.690 ± 400.012 χ^2/NDF : 23.5/25

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1516.935 $\pm$ 0.425 χ^2 /NDF: 541039.6/16

Left Out: 1432.199 $\pm$ 0.378 χ^2 /NDF: 503661.2/9

Right Out: 1525.099 $\pm$ 0.421 χ^2 /NDF: 571929.2/17

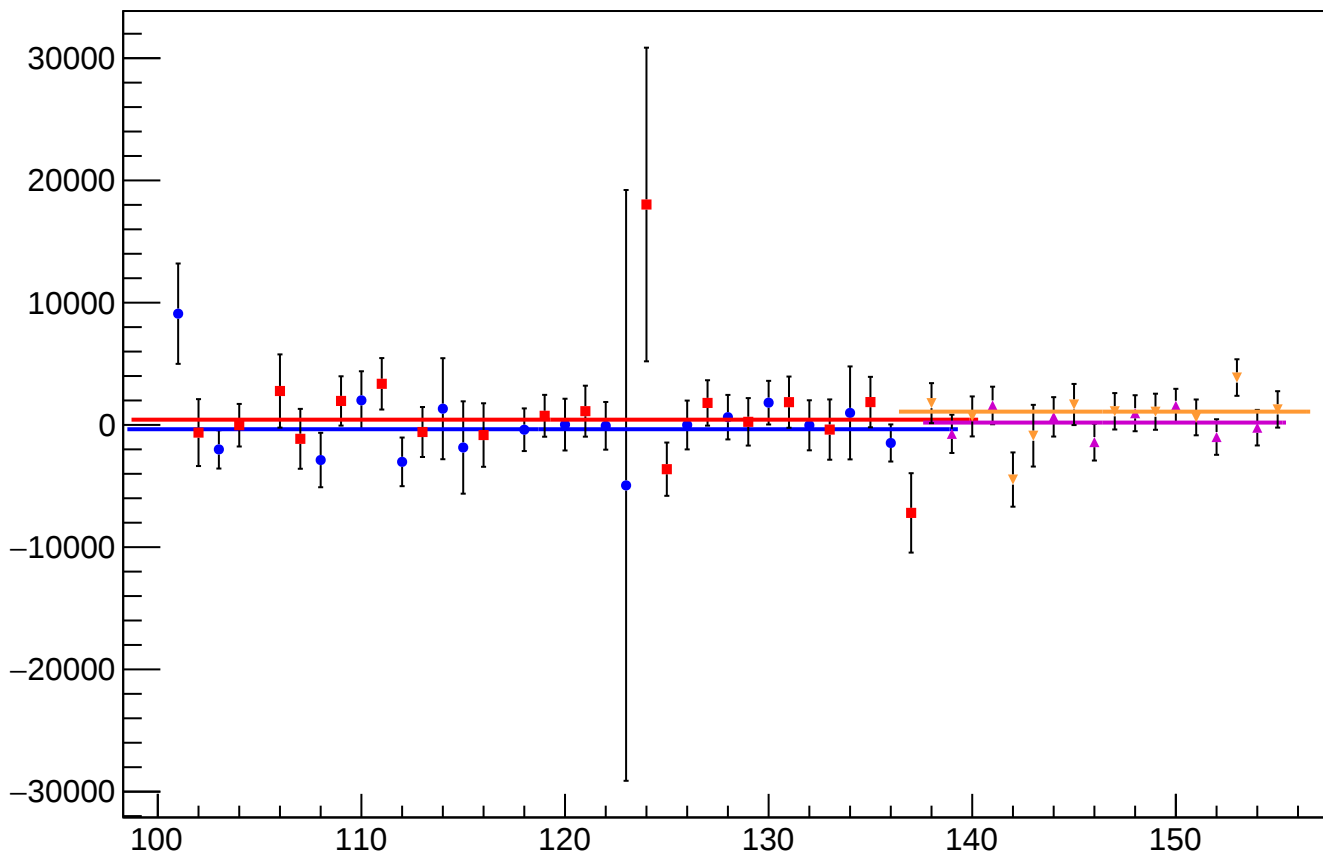
Left In: 1387.528 $\pm$ 0.382 χ^2 /NDF: 33223.4/7

+ sign 1469.577 $\pm$ 0.282 χ^2 /NDF: 1066909.9/26

All: 1459.550 $\pm$ 0.200 χ^2 /NDF: 1733147.0/52

- sign 1449.485 $\pm$ 0.283 χ^2 /NDF: 663709.6/25

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 1086.806 ± 517.528 χ^2/NDF : 10.8/9

Right Out: 429.167 ± 522.342 χ^2/NDF : 16.8/17

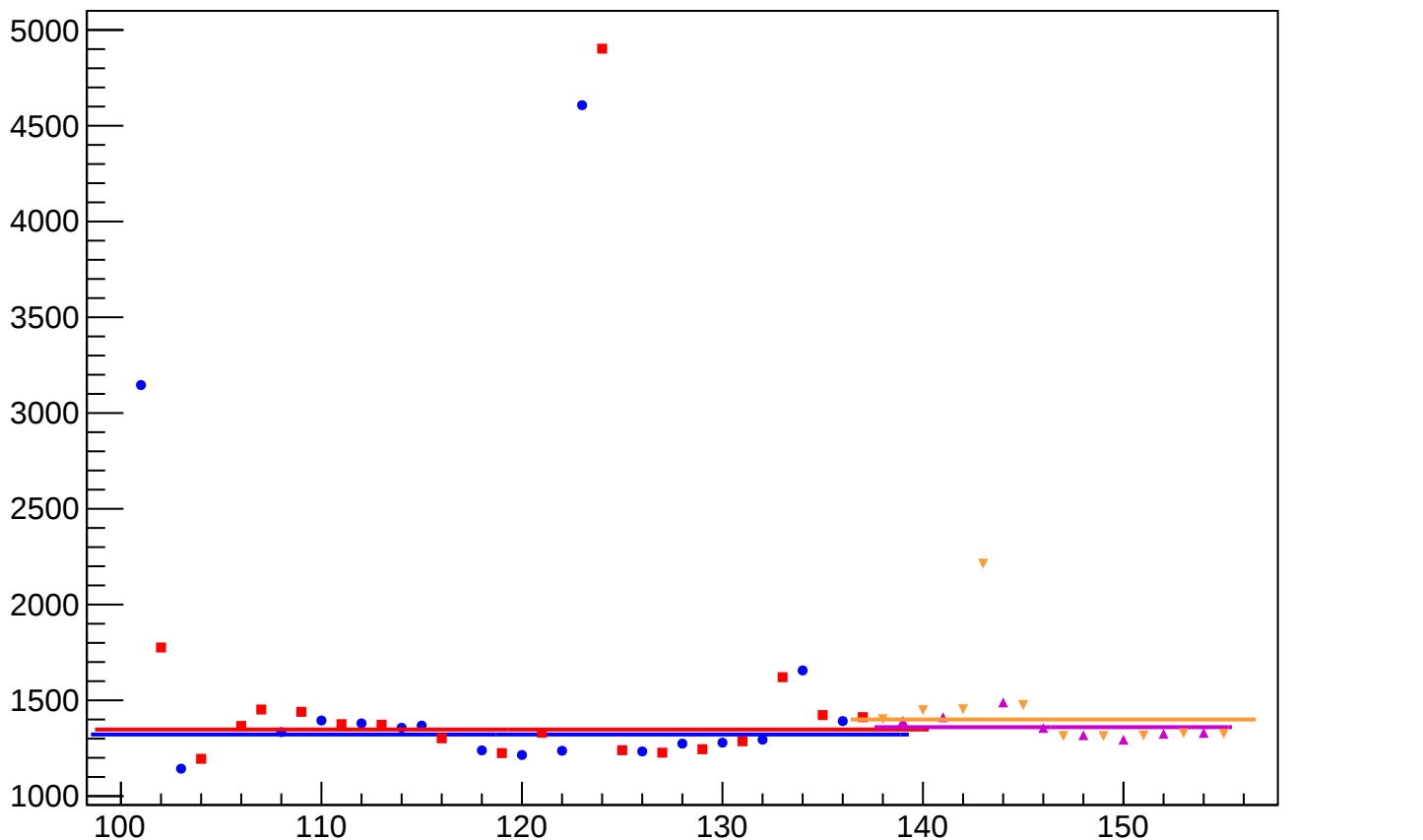
Left In: 190.801 ± 528.615 χ^2/NDF : 4.4/7

+ sign 374.856 ± 367.980 χ^2/NDF : 28.1/26

All: 343.438 ± 261.454 χ^2/NDF : 49.4/52

- sign 311.407 ± 371.550 χ^2/NDF : 21.3/25

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1400.062+/-0.366 χ^2/NDF : 244461.8/9

Right Out: 1347.646+/-0.369 χ^2/NDF : 286301.2/17

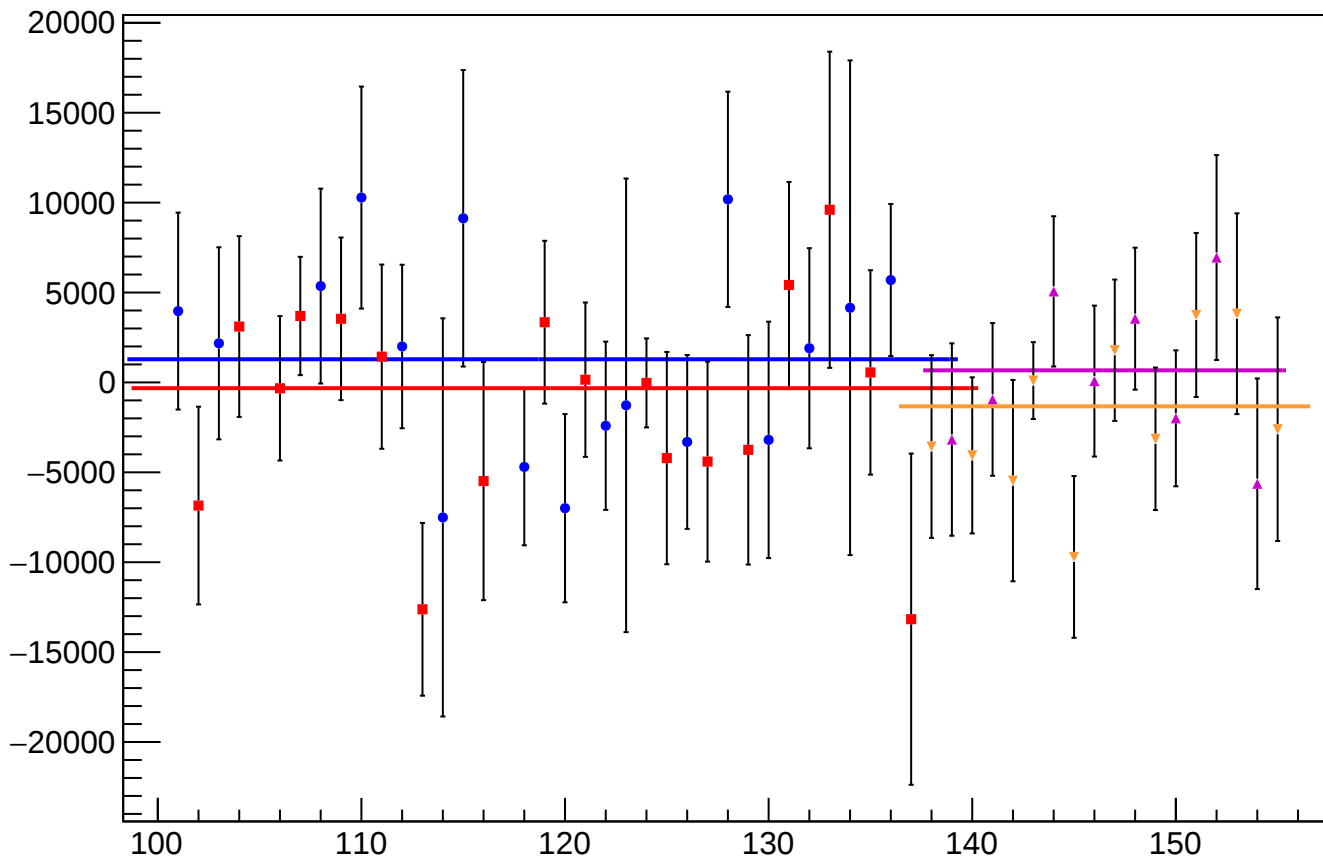
Left In: 1359.841+/-0.374 χ^2/NDF : 24024.8/7

+ sign 1361.319+/-0.260 χ^2/NDF : 769377.8/26

All: 1357.529+/-0.185 χ^2/NDF : 1080670.9/52

- sign 1353.667+/-0.263 χ^2/NDF : 310864.9/25

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -1330.457+/-1263.644 χ^2/NDF : 8.0/9

Right Out: -321.508+/-1105.580 χ^2/NDF : 17.6/17

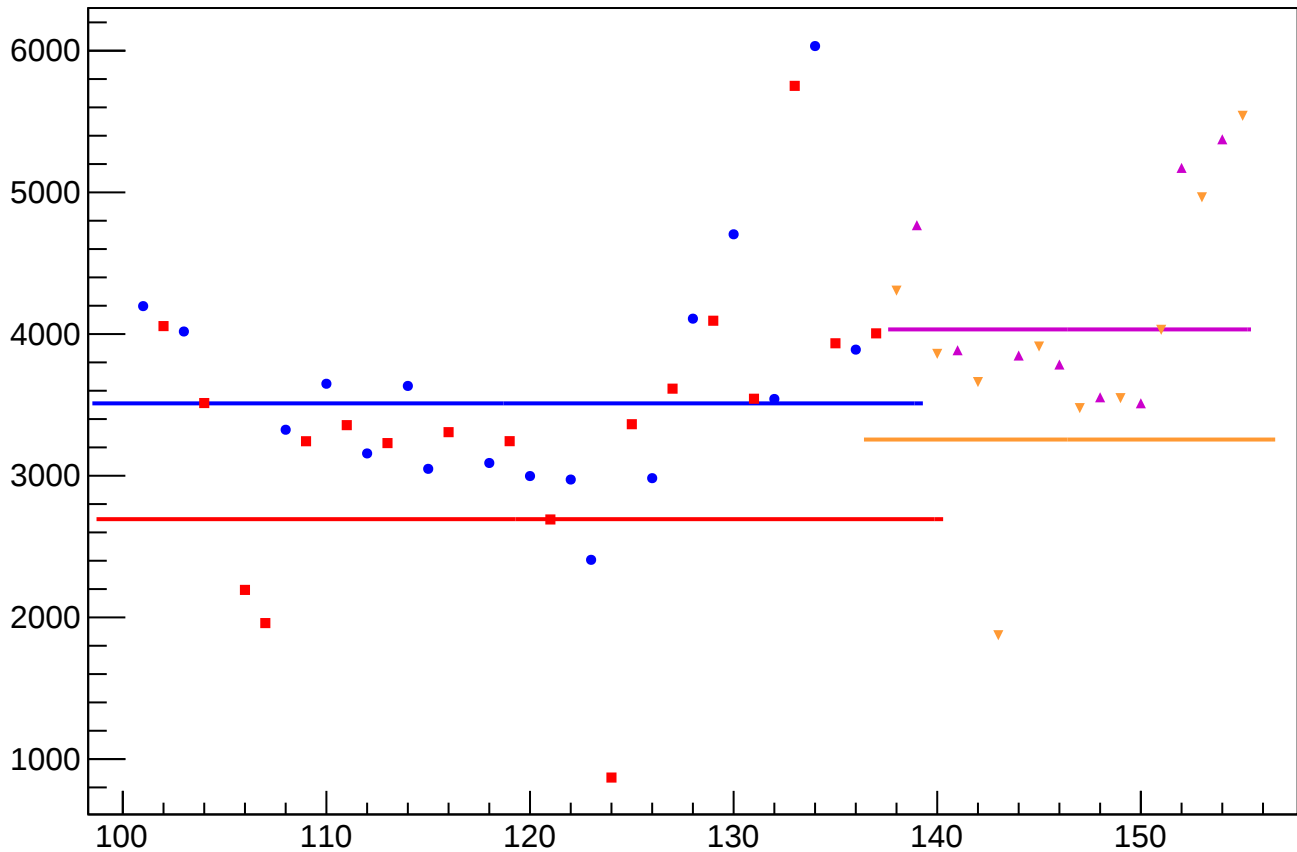
Left In: 672.303+/-1584.185 χ^2/NDF : 5.2/7

+ sign -132.573+/-930.676 χ^2/NDF : 24.3/26

All: -62.504+/-649.417 χ^2/NDF : 47.3/52

- sign 3.990+/-906.626 χ^2/NDF : 23.0/25

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 3255.531+/-0.894 χ^2/NDF : 1544868.3/9

Right Out: 2693.503+/-0.782 χ^2/NDF : 2125842.2/17

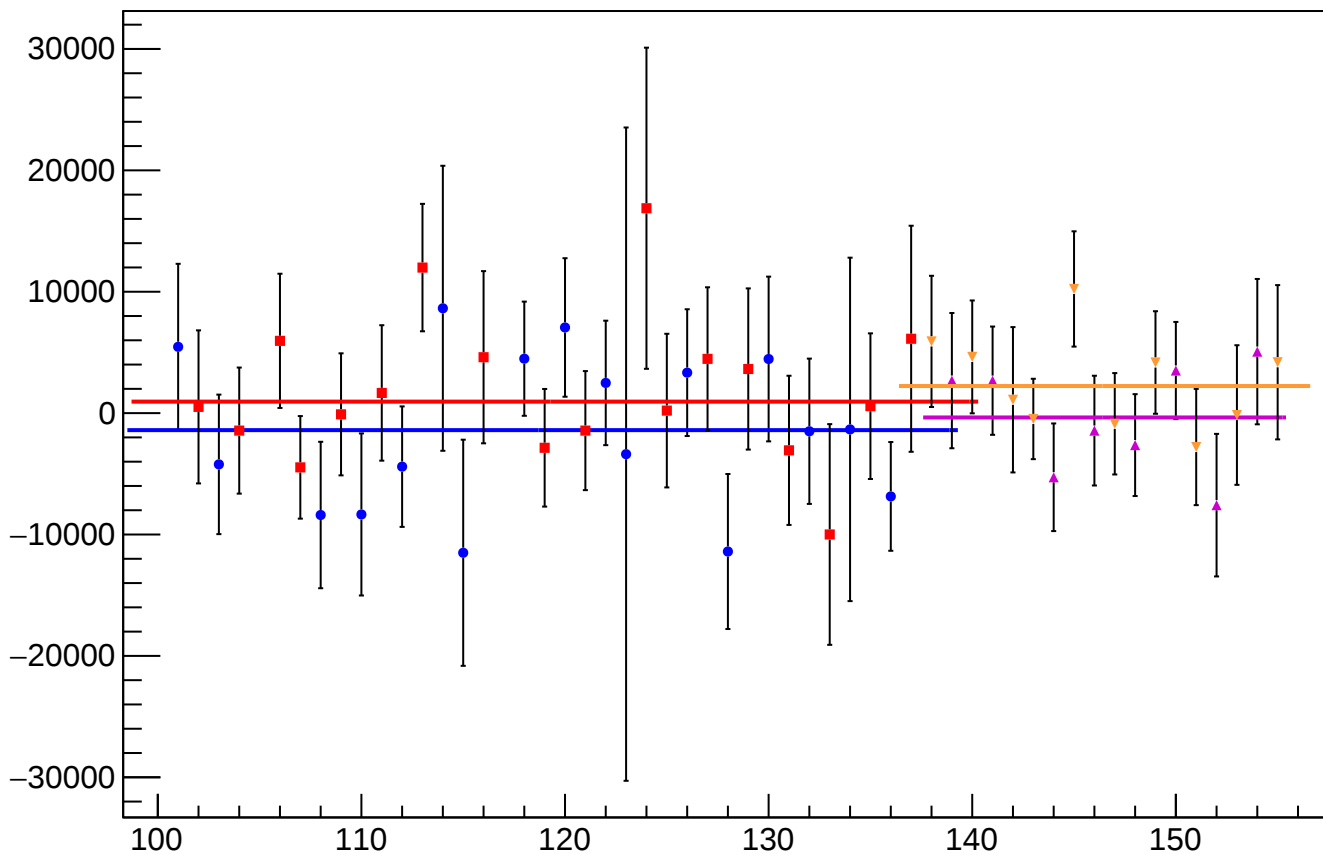
Left In: 4032.788+/-1.120 χ^2/NDF : 303595.8/7

+ sign 3372.333+/-0.658 χ^2/NDF : 1926267.1/26

All: 3249.099+/-0.459 χ^2/NDF : 5385308.8/52

- sign 3132.152+/-0.641 χ^2/NDF : 3390697.9/25

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1401.442+/-1504.149 χ^2/NDF : 15.8/16

Left Out: 2231.716+/-1480.877 χ^2/NDF : 6.4/9

Right Out: 947.960+/-1382.709 χ^2/NDF : 12.5/17

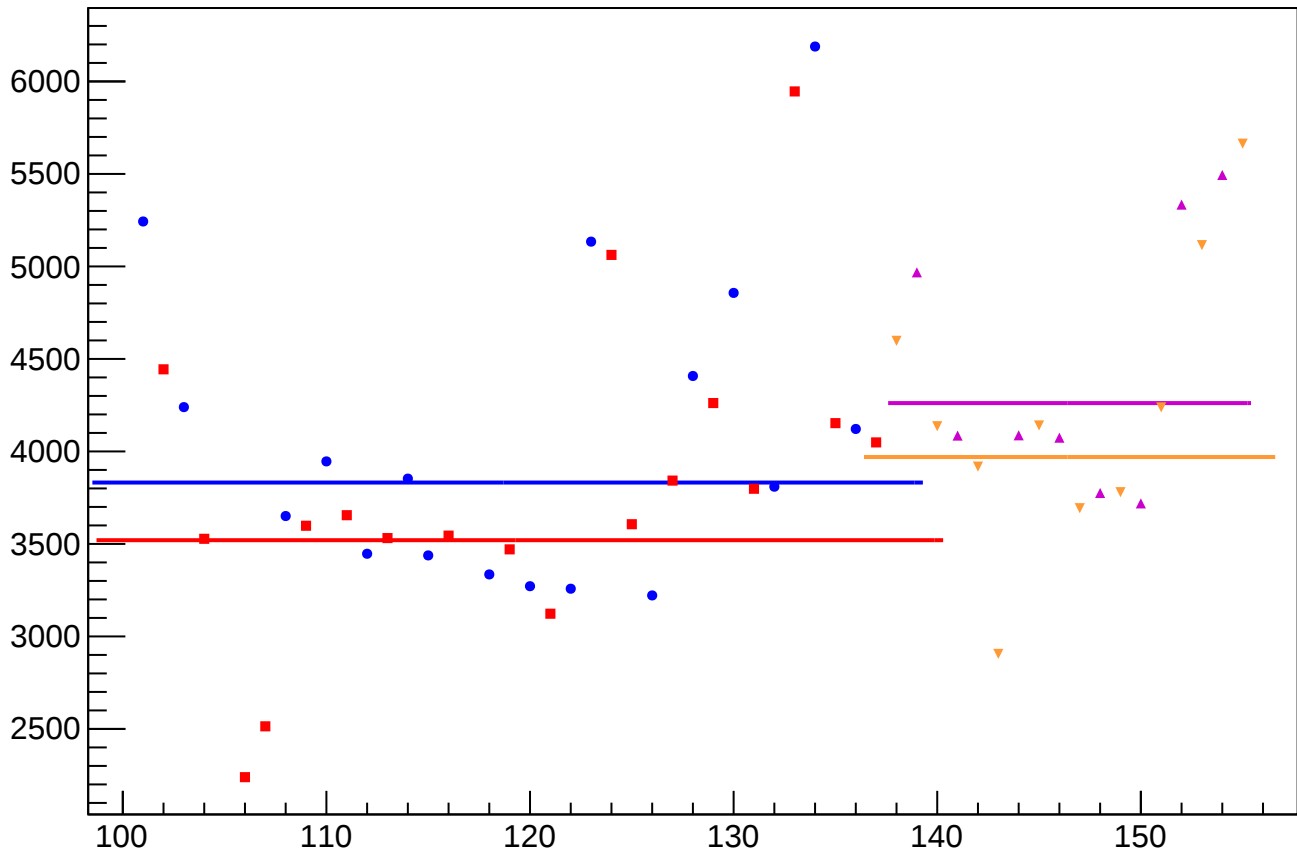
Left In: -356.897+/-1670.448 χ^2/NDF : 5.6/7

+ sign 443.461+/-1055.270 χ^2/NDF : 25.2/26

All: 430.563+/-749.656 χ^2/NDF : 43.6/52

- sign 417.422+/-1065.147 χ^2/NDF : 18.4/25

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 3969.804+/-1.047 χ^2/NDF : 479449.1/9

+ sign 3901.885+/-0.746 χ^2/NDF : 825703.3/26

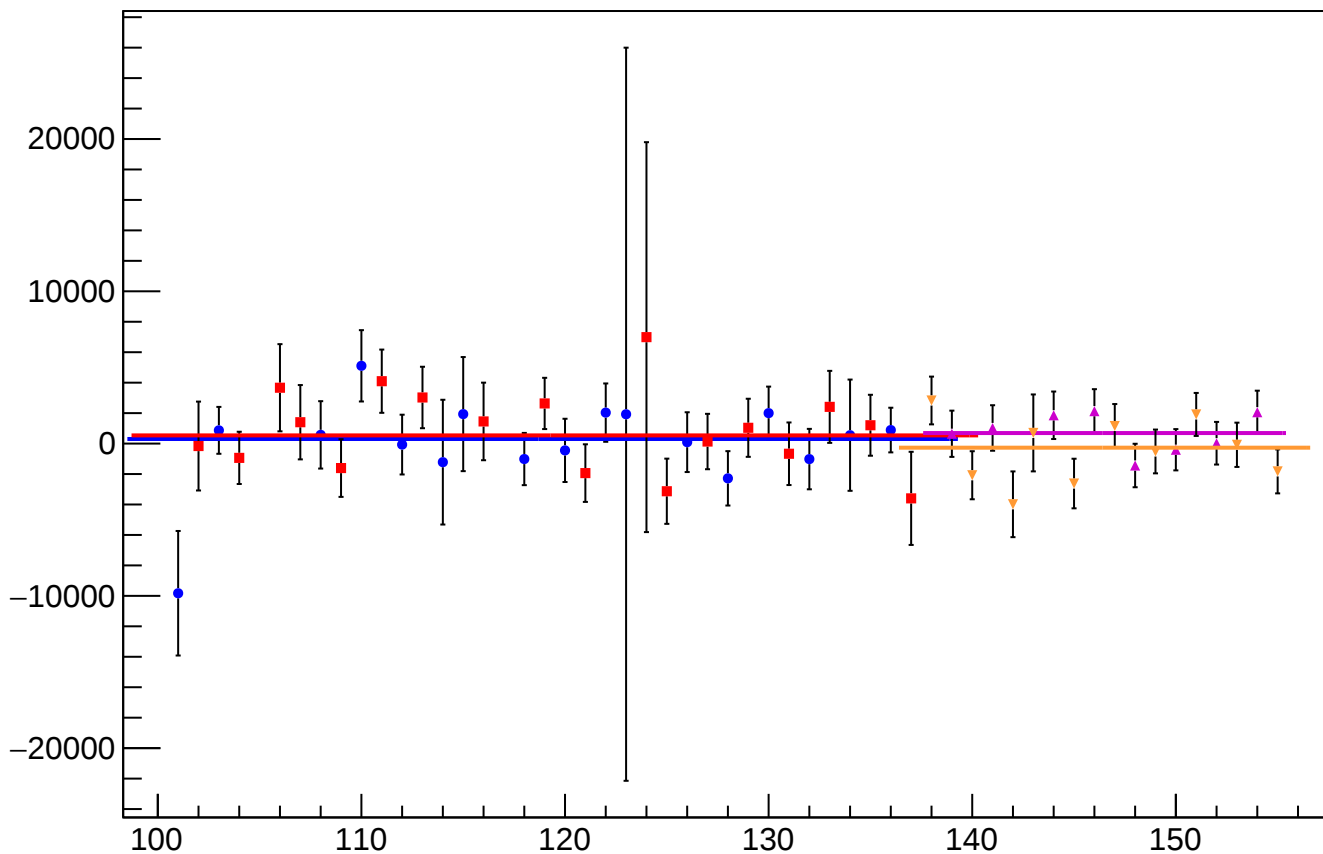
Right Out: 3520.188+/-0.969 χ^2/NDF : 544143.8/17

All: 3860.232+/-0.529 χ^2/NDF : 1868361.4/52

- sign 3818.257+/-0.749 χ^2/NDF : 1036401.8/25

Left In: 4261.349+/-1.181 χ^2/NDF : 256877.5/7

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -269.346 $\pm$ 501.569 χ^2 /NDF:15.0/9

Right Out: 537.727 $\pm$ 508.684 χ^2 /NDF: 17.5/17

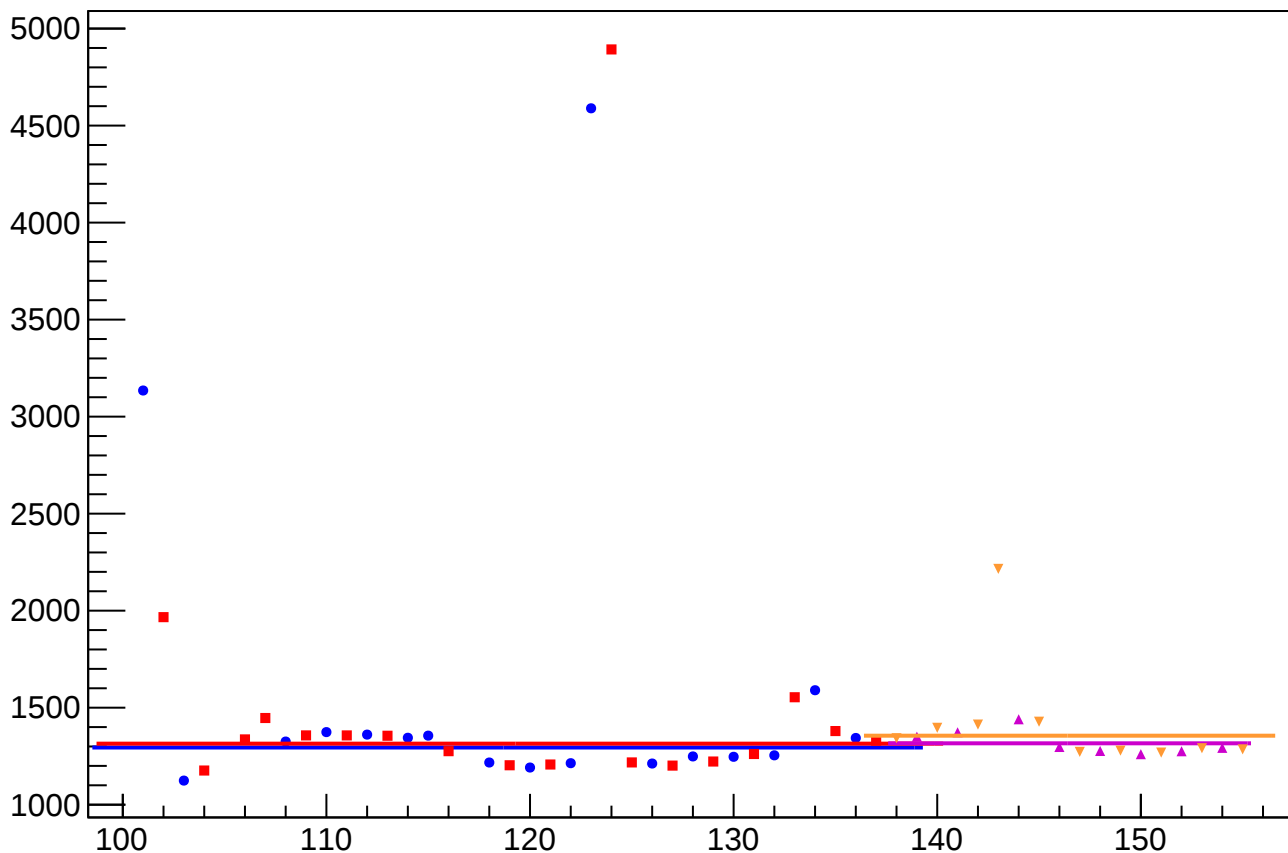
Left In: 691.579 $\pm$ 511.758 χ^2 /NDF:5.7/7

+ sign 9.967 $\pm$ 358.579 χ^2 /NDF: 31.7/26

All: 310.234 $\pm$ 254.327 χ^2 /NDF: 56.3/52

- sign 614.190 $\pm$ 360.776 χ^2 /NDF: 23.2/25

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1355.654+/-0.355 χ^2/NDF : 267152.7/9

Right Out: 1314.588+/-0.360 χ^2/NDF : 333838.6/17

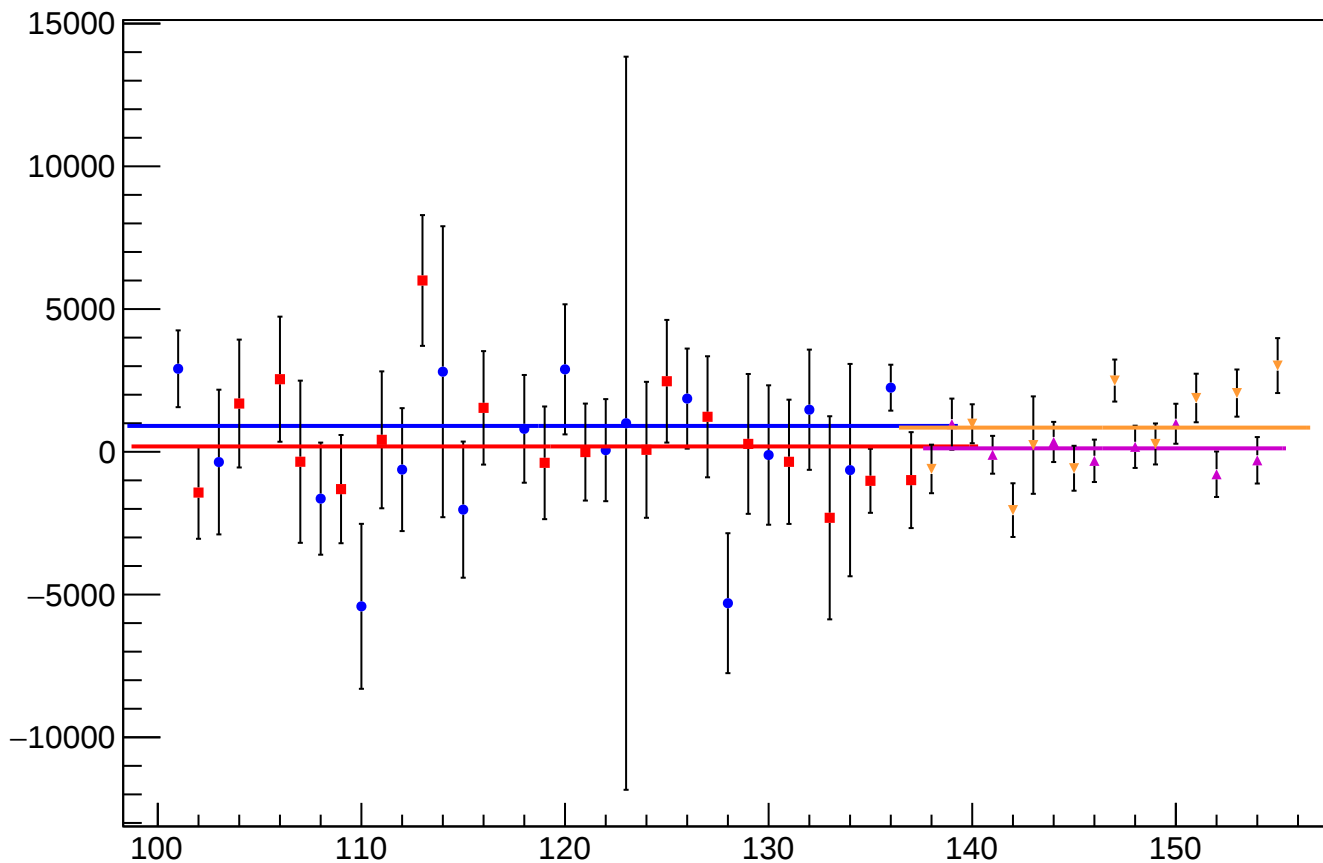
Left In: 1316.365+/-0.362 χ^2/NDF : 24059.3/7

+ sign 1325.868+/-0.254 χ^2/NDF : 789383.4/26

All: 1320.701+/-0.180 χ^2/NDF : 1148128.9/52

- sign 1315.471+/-0.255 χ^2/NDF : 357910.0/25

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

Left Out: 847.569 $\pm$ 264.152 χ^2 /NDF:30.2/9

Right Out: 188.170 $\pm$ 464.537 χ^2 /NDF: 13.8/17

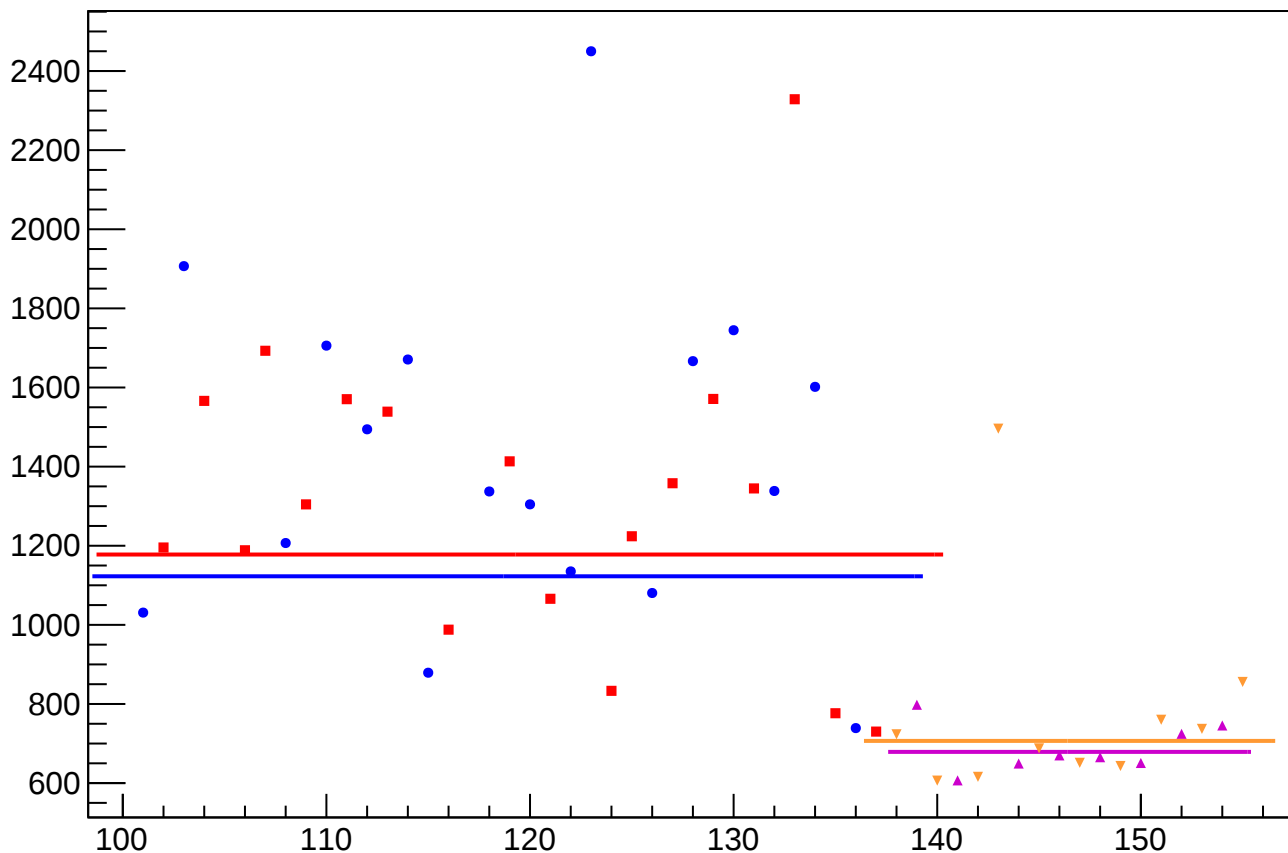
Left In: 121.288 $\pm$ 264.353 χ^2 /NDF:4.5/7

+ sign 862.431 $\pm$ 228.551 χ^2 /NDF: 52.2/26

All: 501.946 $\pm$ 162.034 χ^2 /NDF: 75.5/52

- sign 137.649 $\pm$ 229.756 χ^2 /NDF: 18.4/25

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 1122.773 $\pm$ 0.322 χ^2/NDF : 1187996.4/16

Left Out: 706.658 $\pm$ 0.187 χ^2/NDF : 577123.5/9

Right Out: 1177.797 $\pm$ 0.328 χ^2/NDF : 1021710.1/17

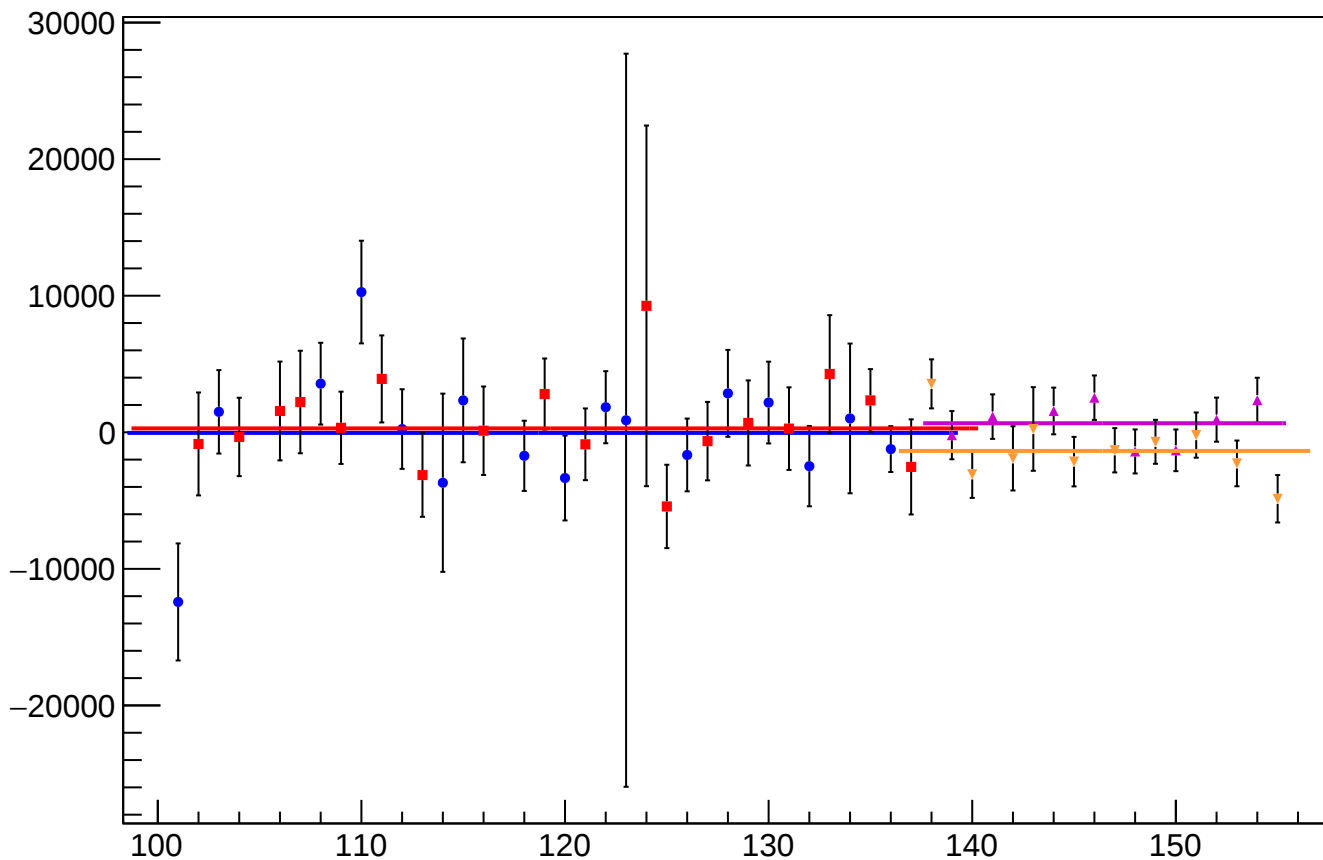
Left In: 678.910 $\pm$ 0.187 χ^2/NDF : 86690.4/7

+ sign 811.264 $\pm$ 0.162 χ^2/NDF : 3012760.3/26

All: 806.133 $\pm$ 0.115 χ^2/NDF : 5865633.8/52

- sign 800.948 $\pm$ 0.162 χ^2/NDF : 2850847.1/25

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -44.367 ± 747.588 χ^2/NDF : 23.2/16

Left Out: -1366.386 ± 571.813 χ^2/NDF : 14.0/9

Right Out: 285.373 ± 735.391 χ^2/NDF : 10.6/17

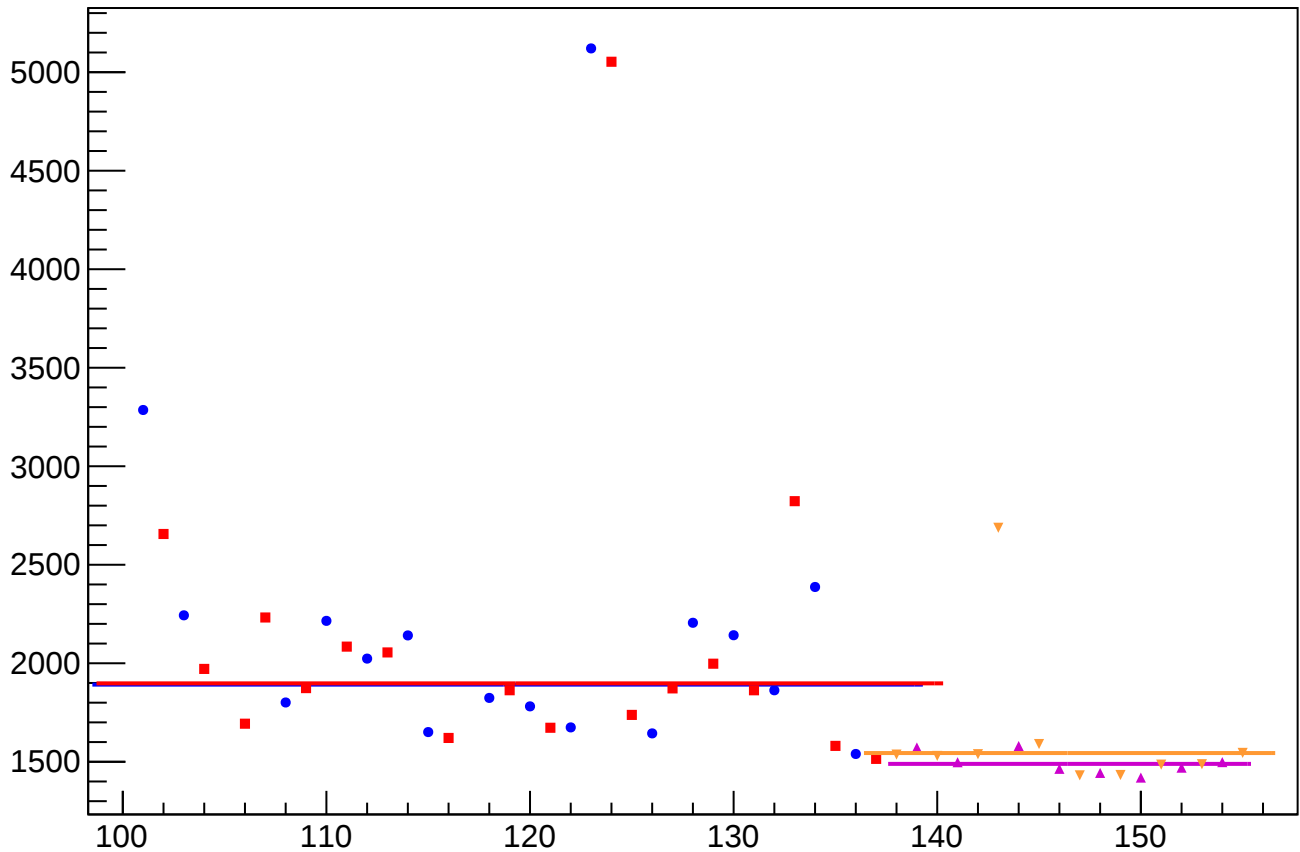
Left In: 663.623 ± 578.621 χ^2/NDF : 6.3/7

+ sign -878.430 ± 454.187 χ^2/NDF : 39.2/26

All: -180.563 ± 321.352 χ^2/NDF : 61.1/52

- sign 518.992 ± 454.736 χ^2/NDF : 17.1/25

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1891.668 $\pm$ 0.529 χ^2 /NDF: 469088.3/16

Left Out: 1544.353 $\pm$ 0.404 χ^2 /NDF:304422.3/9

Right Out: 1898.010 $\pm$ 0.520 χ^2 /NDF: 423694.9/17

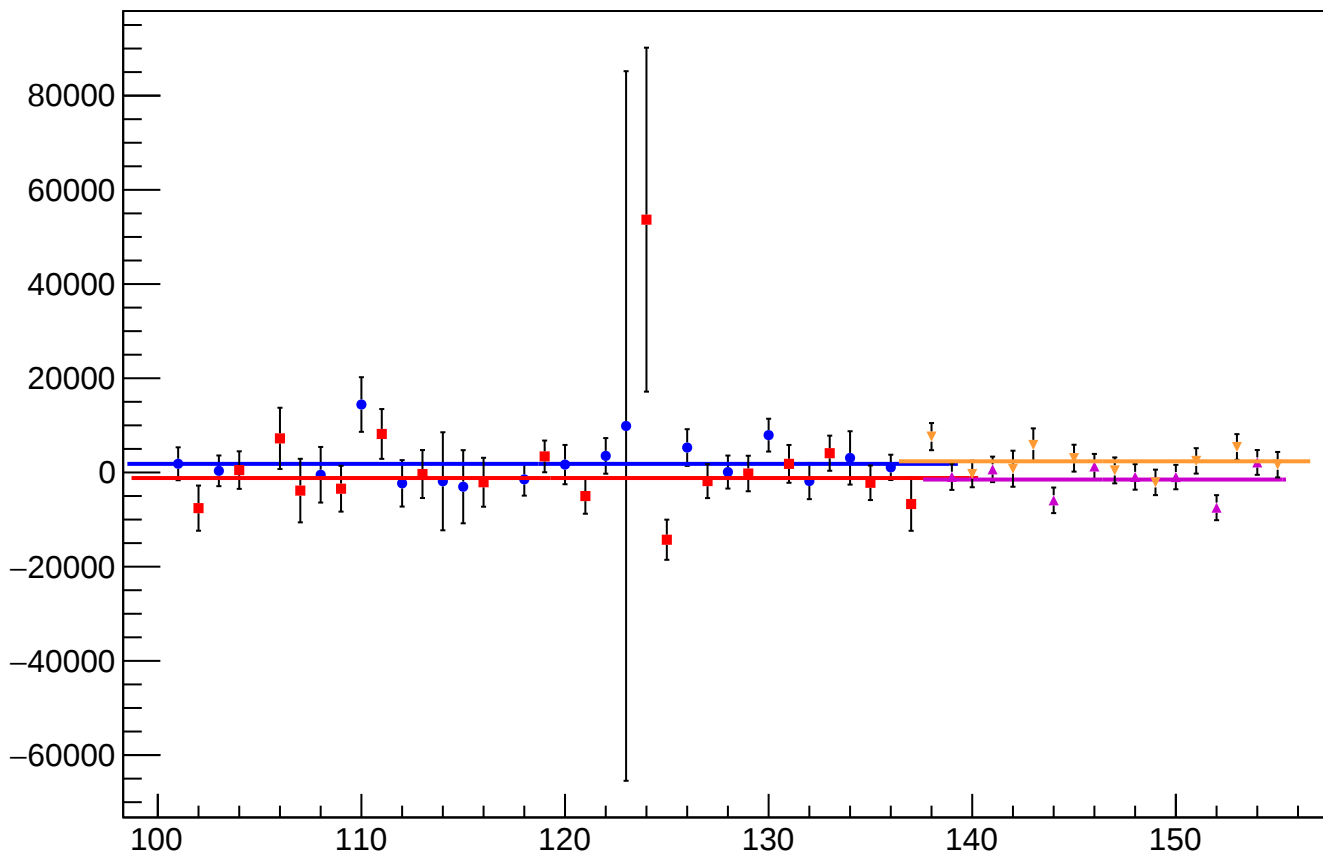
Left In: 1489.332 $\pm$ 0.409 χ^2 /NDF:16707.8/7

+ sign 1672.548 $\pm$ 0.321 χ^2 /NDF: 1045854.3/26

All: 1659.090 $\pm$ 0.227 χ^2 /NDF: 1871272.5/52

- sign 1645.600 $\pm$ 0.322 χ^2 /NDF: 821902.2/25

dit_asym_atl1_mean vs Slug



Right In: 1825.042 $\pm$ 1010.167 χ^2 /NDF: 12.6/16

Left Out: 2370.739 $\pm$ 914.618 χ^2 /NDF:10.0/9

Right Out: -1182.804 $\pm$ 1049.924 χ^2 /NDF: 25.5/17

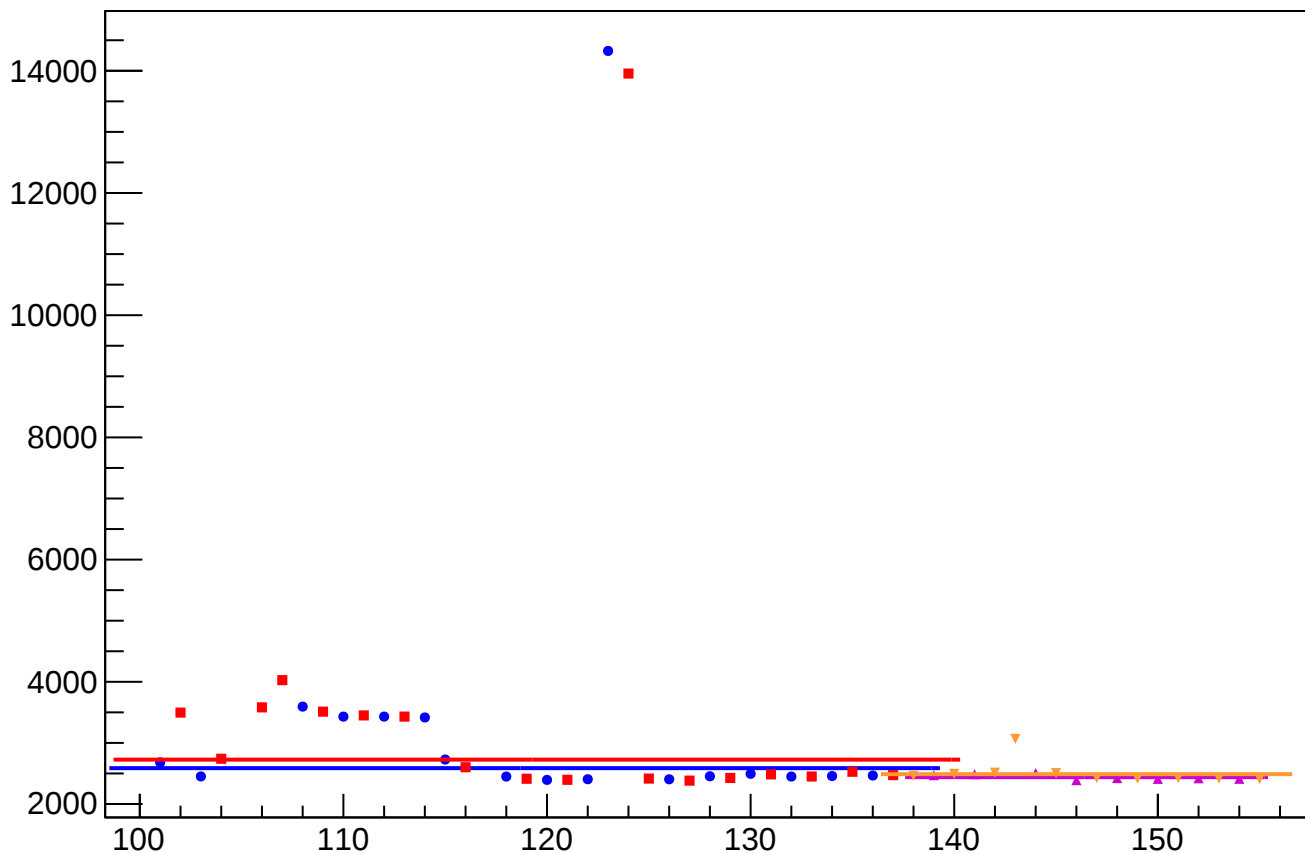
Left In: -1505.188 $\pm$ 947.426 χ^2 /NDF:11.5/7

+ sign 2124.913 $\pm$ 678.003 χ^2 /NDF: 22.7/26

All: 446.229 $\pm$ 488.147 χ^2 /NDF: 72.4/52

- sign -1360.496 $\pm$ 703.385 χ^2 /NDF: 37.0/25

dit_asym_atl1_rms vs Slug



Right In: 2586.978+/-0.714 χ^2/NDF : 254112.7/16

Left Out: 2488.547+/-0.647 χ^2/NDF : 60851.4/9

Right Out: 2726.457+/-0.742 χ^2/NDF : 580850.1/17

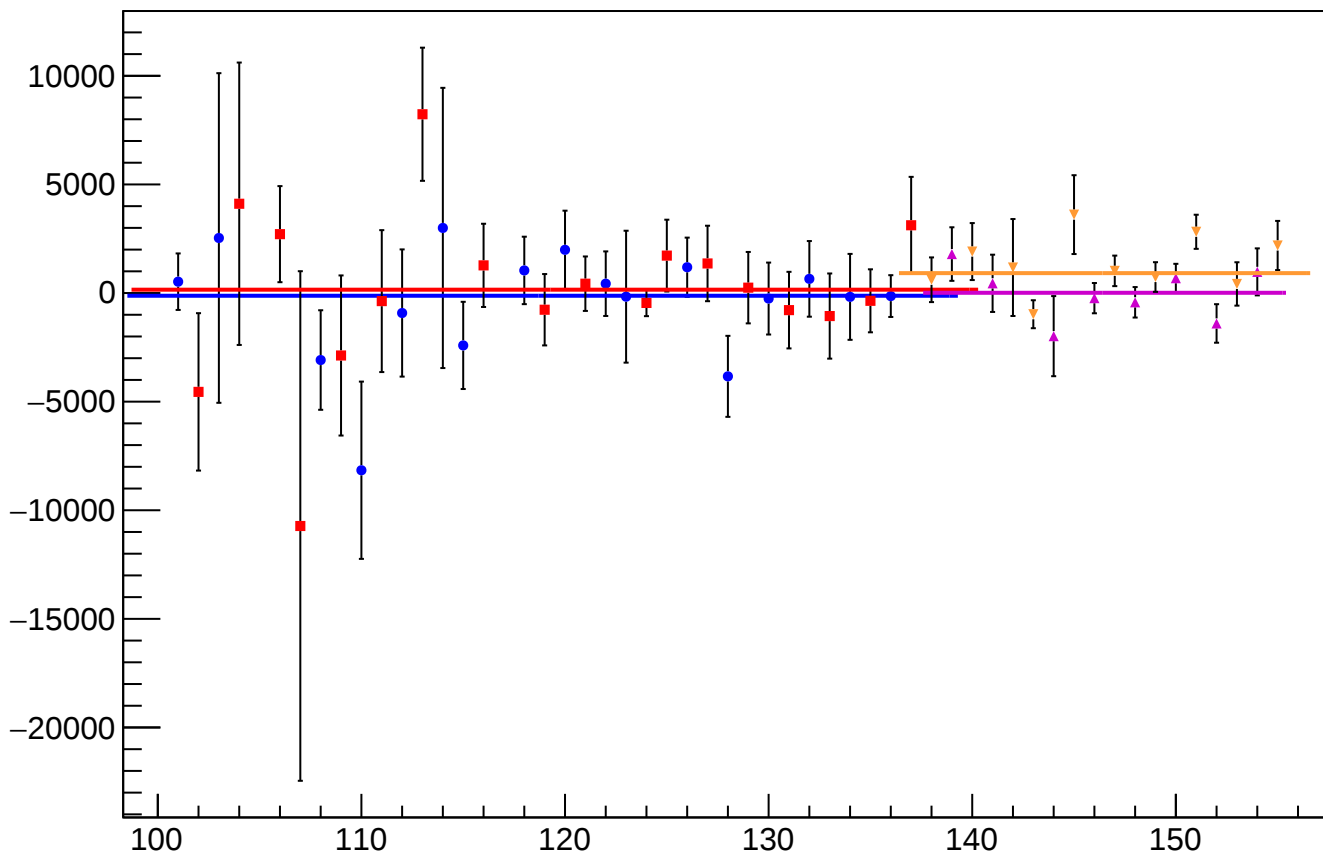
Left In: 2439.786+/-0.670 χ^2/NDF : 3409.4/7

+ sign 2532.888+/-0.479 χ^2/NDF : 325399.1/26

All: 2550.015+/-0.345 χ^2/NDF : 994490.3/52

- sign 2568.449+/-0.497 χ^2/NDF : 666441.4/25

asym_atl1_correction_mean vs Slug



Right In: -124.472 $\pm$ 430.760 χ^2/NDF : 14.7/16

Left Out: 916.962 $\pm$ 288.442 χ^2/NDF : 19.0/9

Right Out: 154.579 $\pm$ 380.922 χ^2/NDF : 17.6/17

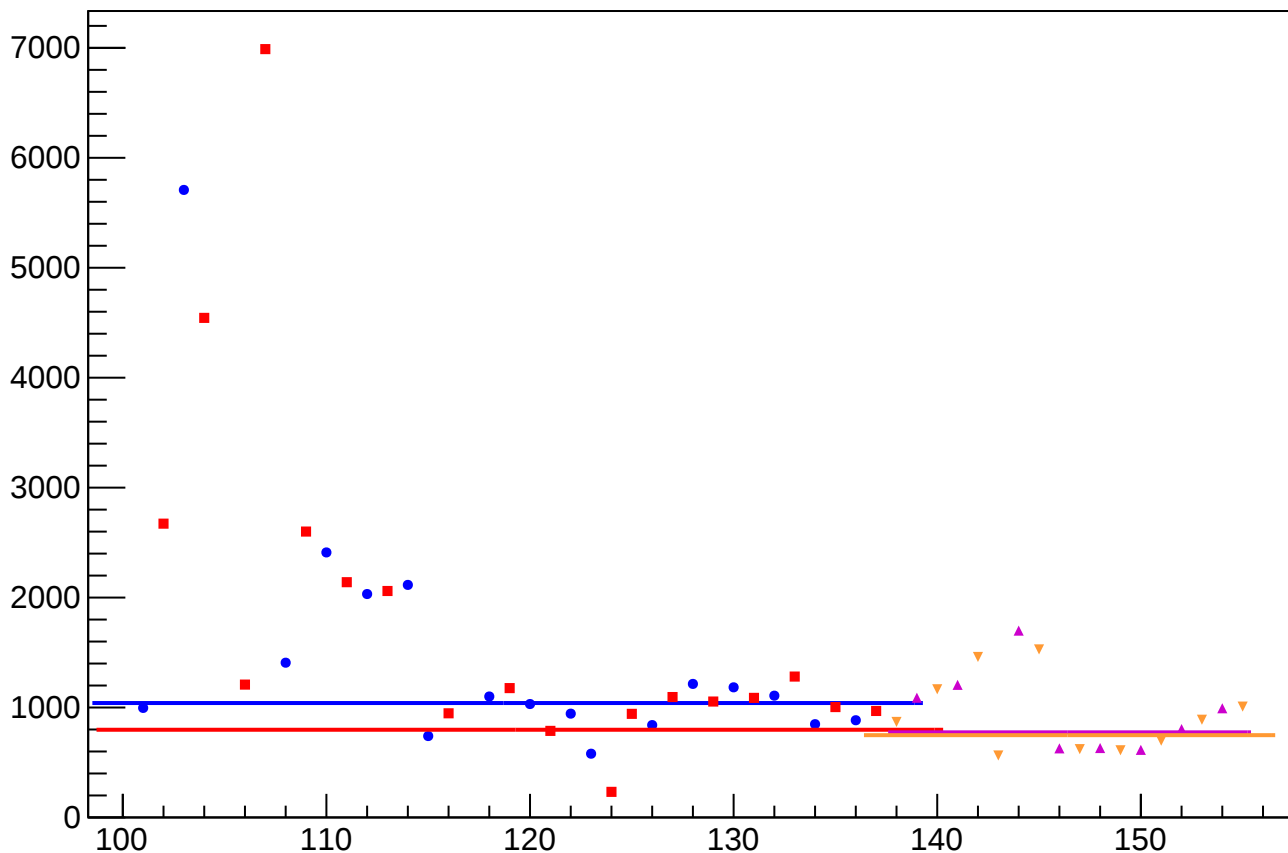
Left In: 11.640 $\pm$ 315.819 χ^2/NDF : 8.2/7

+ sign 594.562 $\pm$ 239.672 χ^2/NDF : 37.7/26

All: 335.968 $\pm$ 170.682 χ^2/NDF : 66.0/52

- sign 69.869 $\pm$ 243.126 χ^2/NDF : 25.9/25

asym_atl1_correction_rms vs Slug



Right In: 1040.760 ± 0.305 $\chi^2/\text{NDF}: 1573034.8/16$

Left Out: 748.509 ± 0.204 $\chi^2/\text{NDF}: 1266911.0/9$

Right Out: 797.732 ± 0.269 $\chi^2/\text{NDF}: 5174332.0/17$

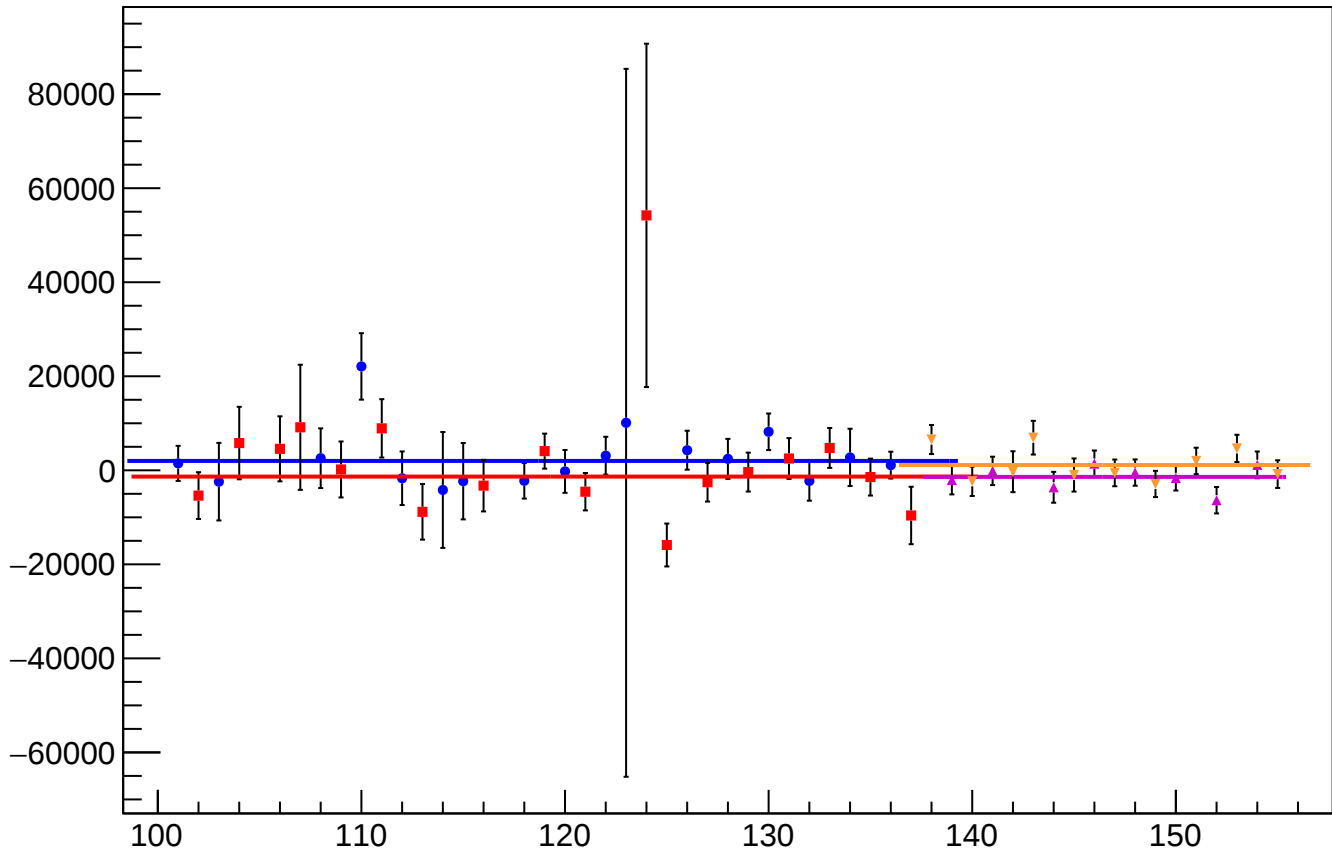
Left In: 774.110 ± 0.223 $\chi^2/\text{NDF}: 1219068.7/7$

+ sign 838.982 ± 0.169 $\chi^2/\text{NDF}: 3475551.2/26$

All: 811.753 ± 0.121 $\chi^2/\text{NDF}: 9925890.1/52$

- sign 783.733 ± 0.172 $\chi^2/\text{NDF}: 6397958.6/25$

asym_atl1_mean vs Slug



Right In: 1996.263+/-1155.054 χ^2/NDF : 14.9/16

Left Out: 1125.499+/-985.148 χ^2/NDF : 11.8/9

Right Out: -1336.627+/-1193.730 χ^2/NDF : 27.5/17

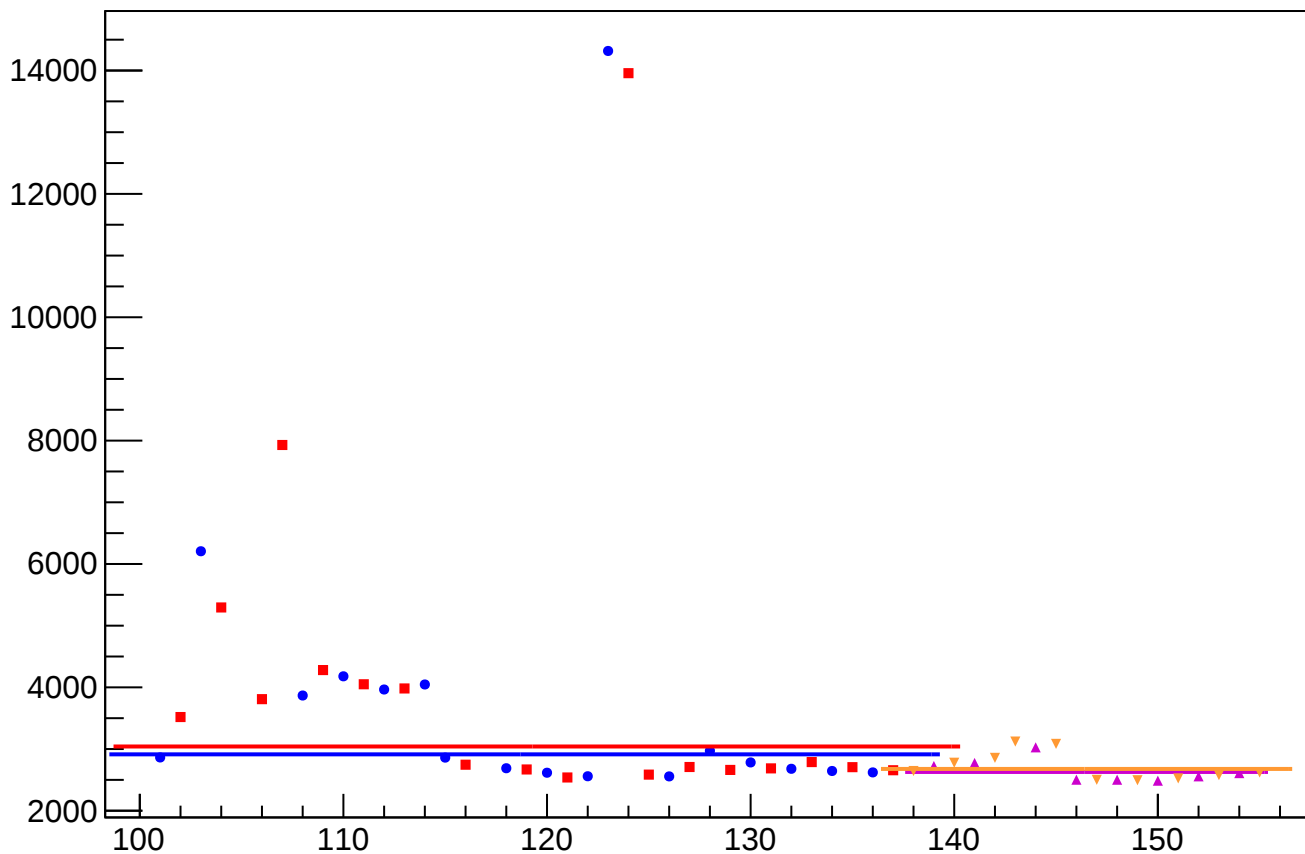
Left In: -1399.723+/-1022.754 χ^2/NDF : 5.8/7

+ sign 1492.186+/-749.549 χ^2/NDF : 27.1/26

All: 110.495+/-539.346 χ^2/NDF : 67.3/52

- sign -1373.013+/-776.675 χ^2/NDF : 33.2/25

asym_atl1_rms vs Slug



Right In: 2913.875+/-0.817 χ^2 /NDF: 638984.6/16

Left Out: 2677.358+/-0.697 χ^2 /NDF: 88417.5/9

Right Out: 3041.227+/-0.844 χ^2 /NDF: 1003583.4/17

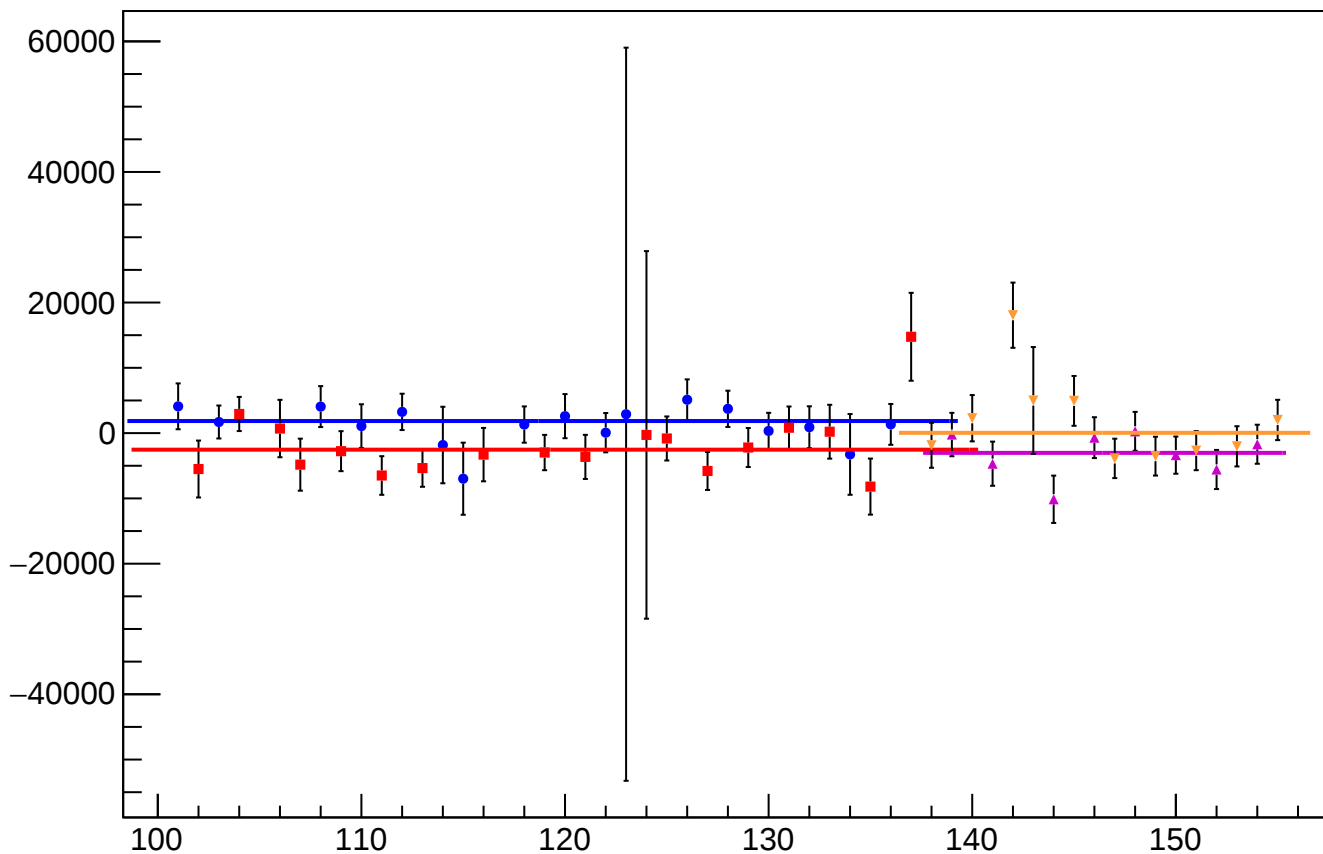
Left In: 2628.427+/-0.723 χ^2 /NDF: 51363.8/7

+ sign 2776.958+/-0.530 χ^2 /NDF: 775947.6/26

All: 2789.599+/-0.381 χ^2 /NDF: 1969996.8/52

- sign 2803.173+/-0.549 χ^2 /NDF: 1192869.4/25

dit_asym_atl2_mean vs Slug



Right In: 1850.093+/-806.760 χ^2/NDF : 7.3/16

Left Out: 45.952+/-1096.552 χ^2/NDF : 20.5/9

Right Out: -2535.163+/-819.322 χ^2/NDF : 20.0/17

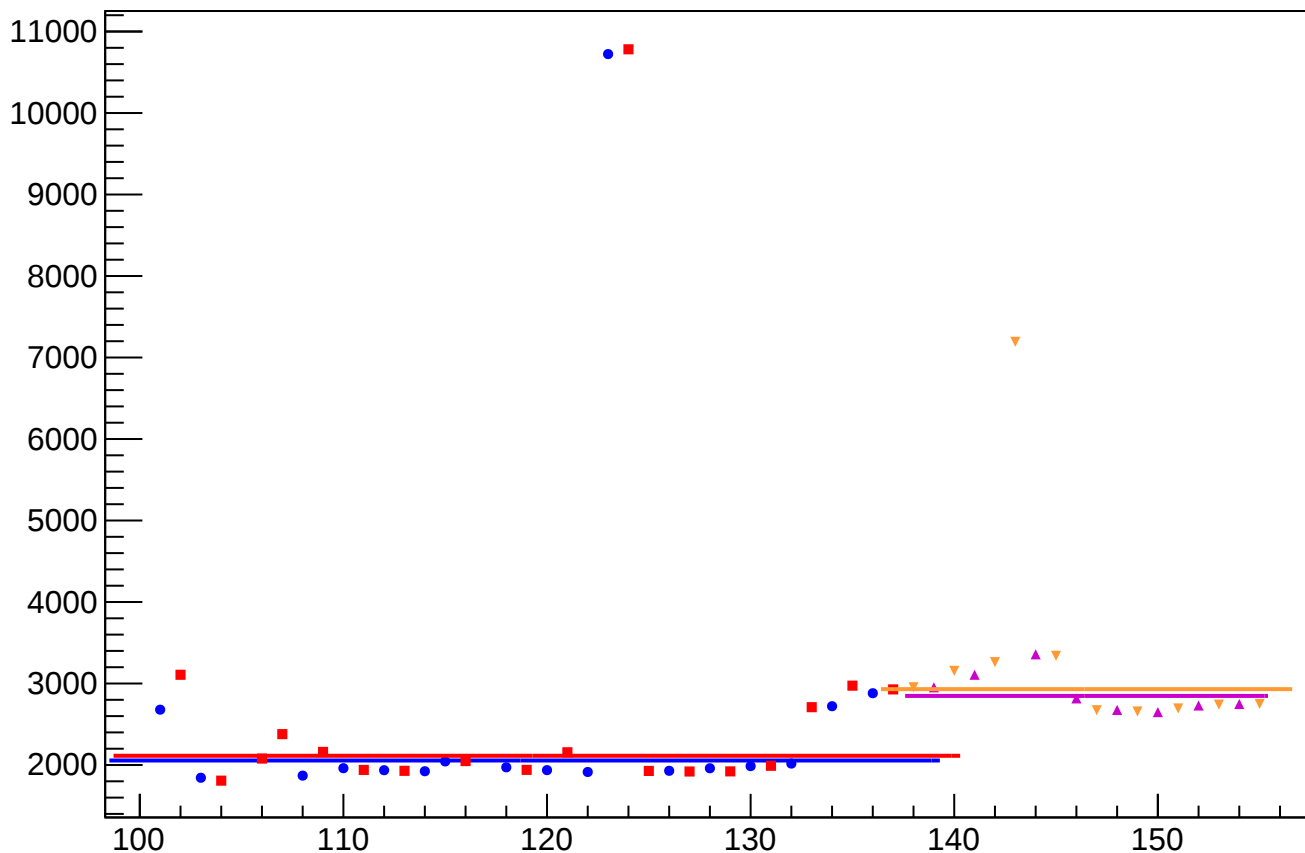
Left In: -3025.899+/-1107.567 χ^2/NDF : 7.5/7

+ sign 1216.492+/-649.833 χ^2/NDF : 29.5/26

All: -719.569+/-462.599 χ^2/NDF : 75.2/52

- sign -2708.728+/-658.684 χ^2/NDF : 27.7/25

dit_asym_atl2_rms vs Slug



Right In: 2055.447+/-0.570 χ^2/NDF : 316383.7/16

Left Out: 2930.952+/-0.775 χ^2/NDF : 640567.5/9

Right Out: 2113.304+/-0.578 χ^2/NDF : 532006.4/17

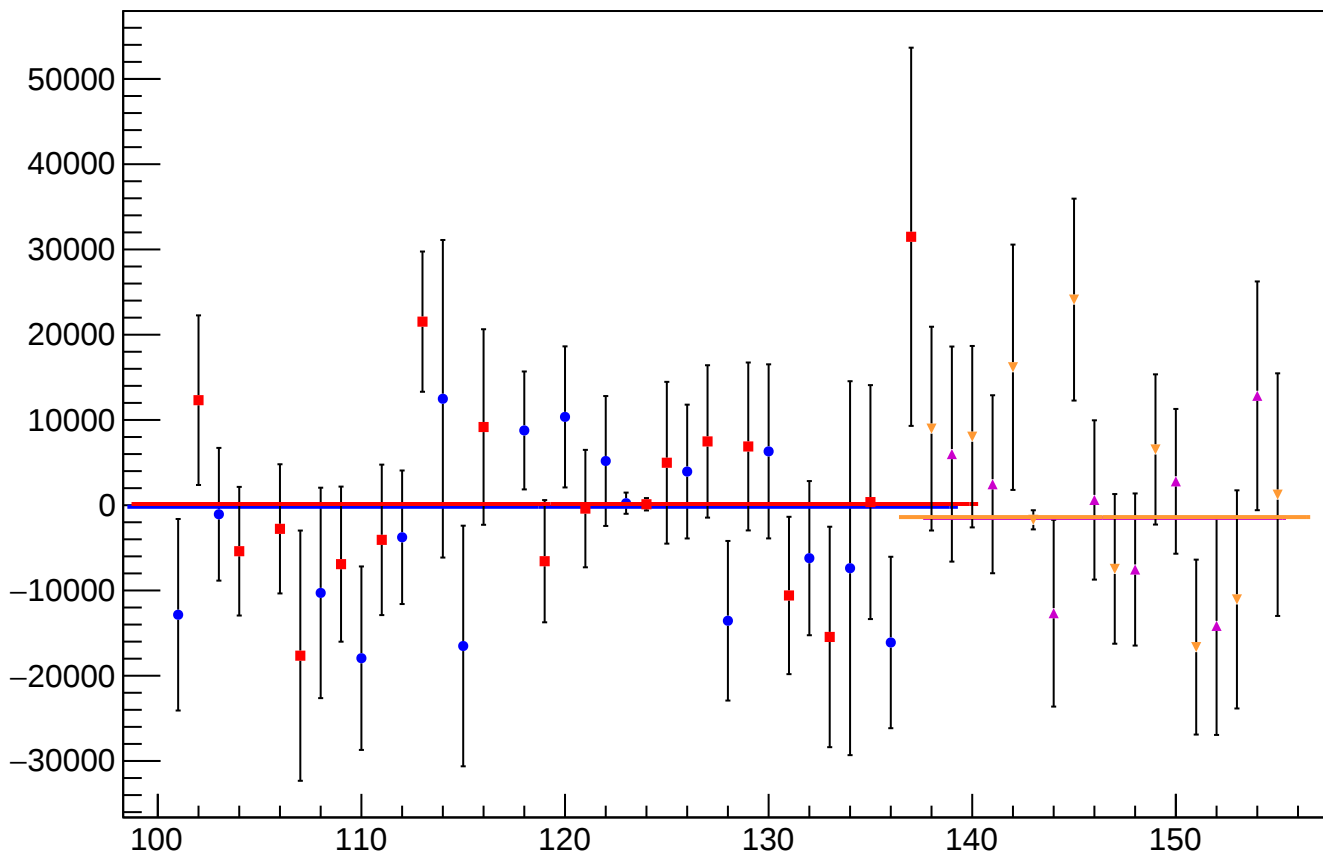
Left In: 2847.736+/-0.783 χ^2/NDF : 75325.3/7

+ sign 2362.918+/-0.460 χ^2/NDF : 1784141.1/26

All: 2367.676+/-0.327 χ^2/NDF : 2960673.5/52

- sign 2372.556+/-0.465 χ^2/NDF : 1176315.2/25

asym_atl2_correction_mean vs Slug



Right In: -185.246+/-1100.780 χ^2/NDF : 16.4/16

Left Out: -1391.701+/-1073.242 χ^2/NDF : 11.9/9

Right Out: 141.935+/-690.979 χ^2/NDF : 19.0/17

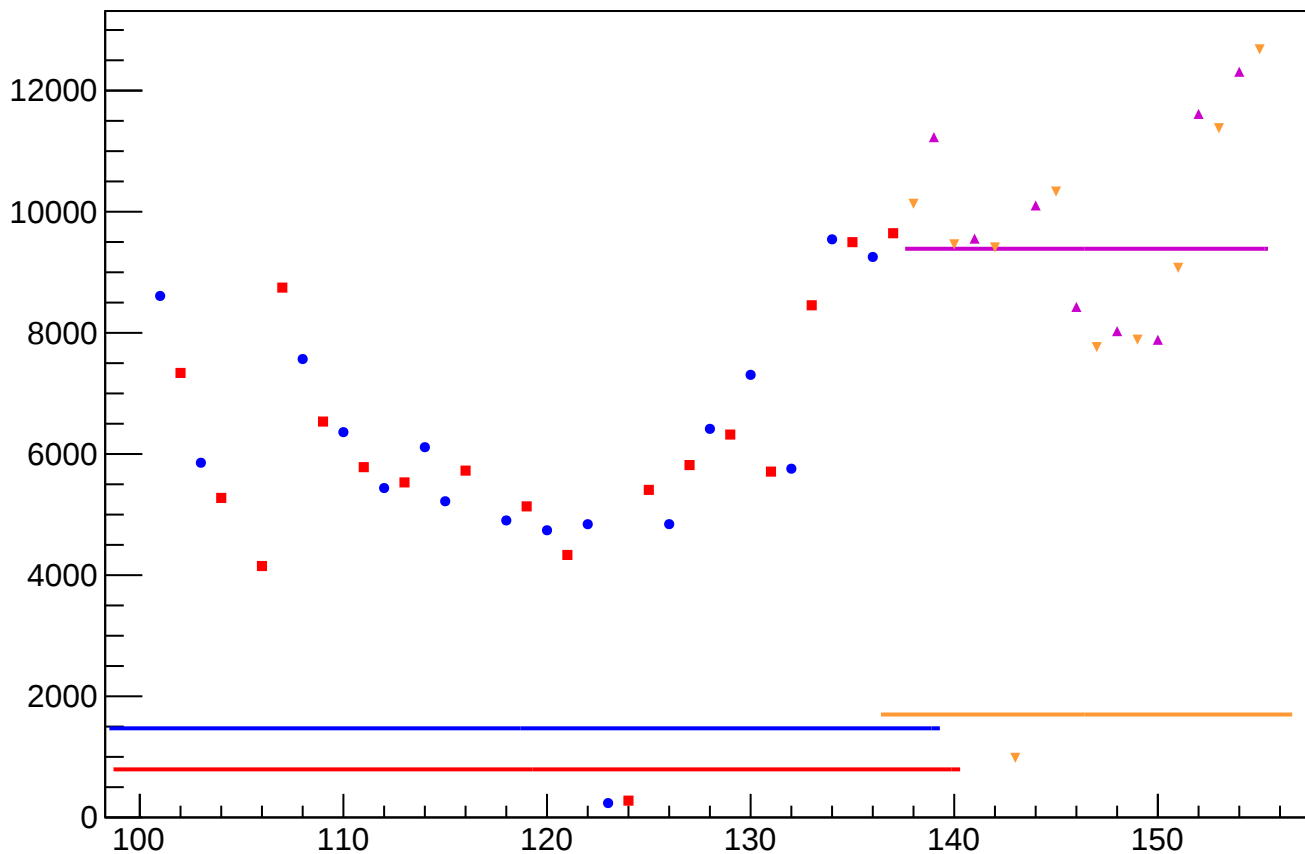
Left In: -1489.852+/-3692.361 χ^2/NDF : 4.4/7

+ sign -803.753+/-768.448 χ^2/NDF : 28.9/26

All: -303.818+/-508.905 χ^2/NDF : 53.2/52

- sign 86.722+/-679.189 χ^2/NDF : 23.6/25

asym_atl2_correction_rms vs Slug



Right In: 1471.609 +/- 0.778 χ^2/NDF : 9788255.4/16

Left Out: 1699.686 +/- 0.759 χ^2/NDF : 9820808.3/9

Right Out: 793.659 +/- 0.489 χ^2/NDF : 11422584.5/17

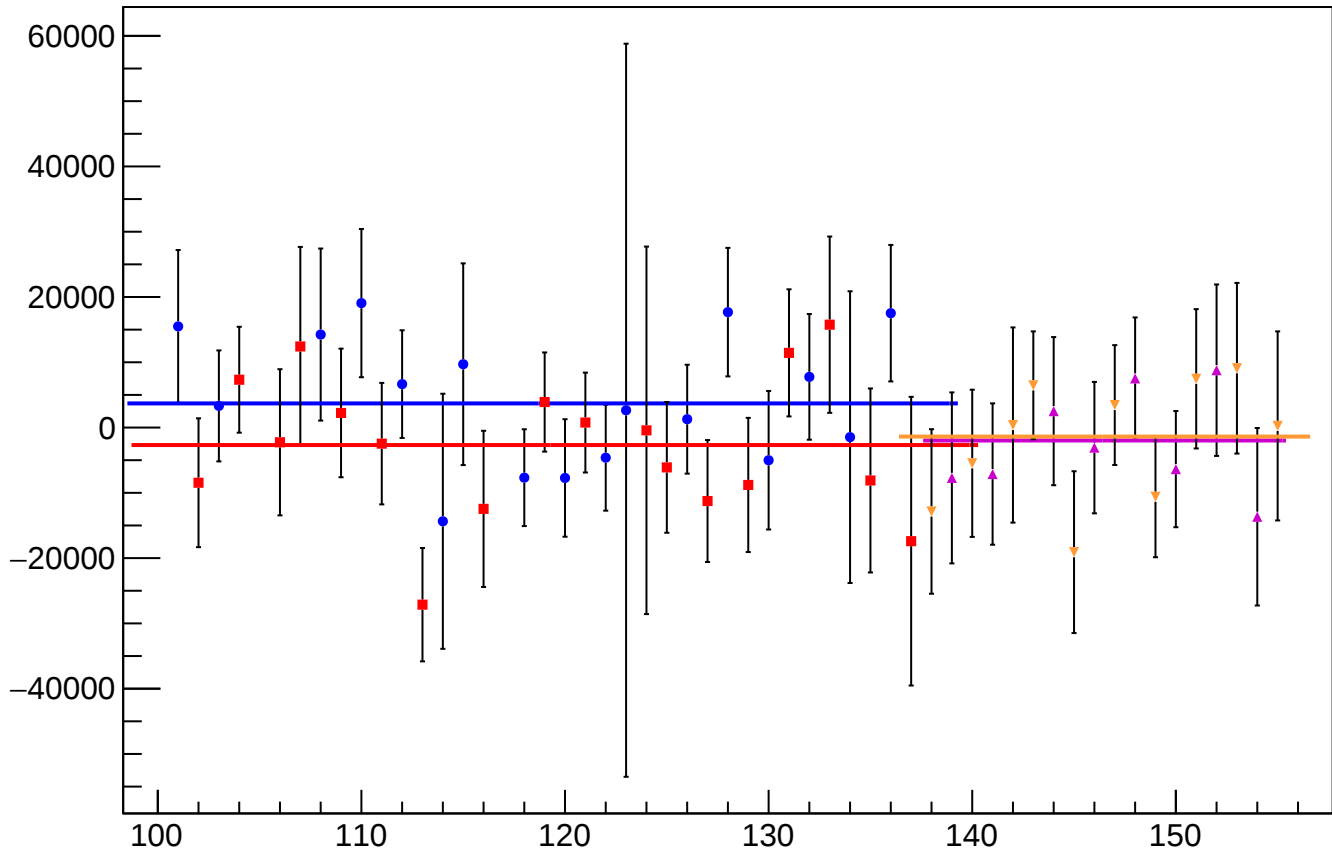
Left In: 9388.515 +/- 2.611 χ^2/NDF : 337378.6/7

+ sign 1588.536 +/- 0.543 χ^2/NDF : 19653081.2/26

All: 1305.541 +/- 0.360 χ^2/NDF : 42366253.6/5

- sign 1084.471 +/- 0.480 χ^2/NDF : 22230039.7/25

asym_atl2_mean vs Slug



Right In: 3698.440+/-2517.949 χ^2/NDF : 14.4/16

Left Out: -1381.360+/-3476.961 χ^2/NDF : 6.5/9

Right Out: -2679.483+/-2428.648 χ^2/NDF : 18.5/17

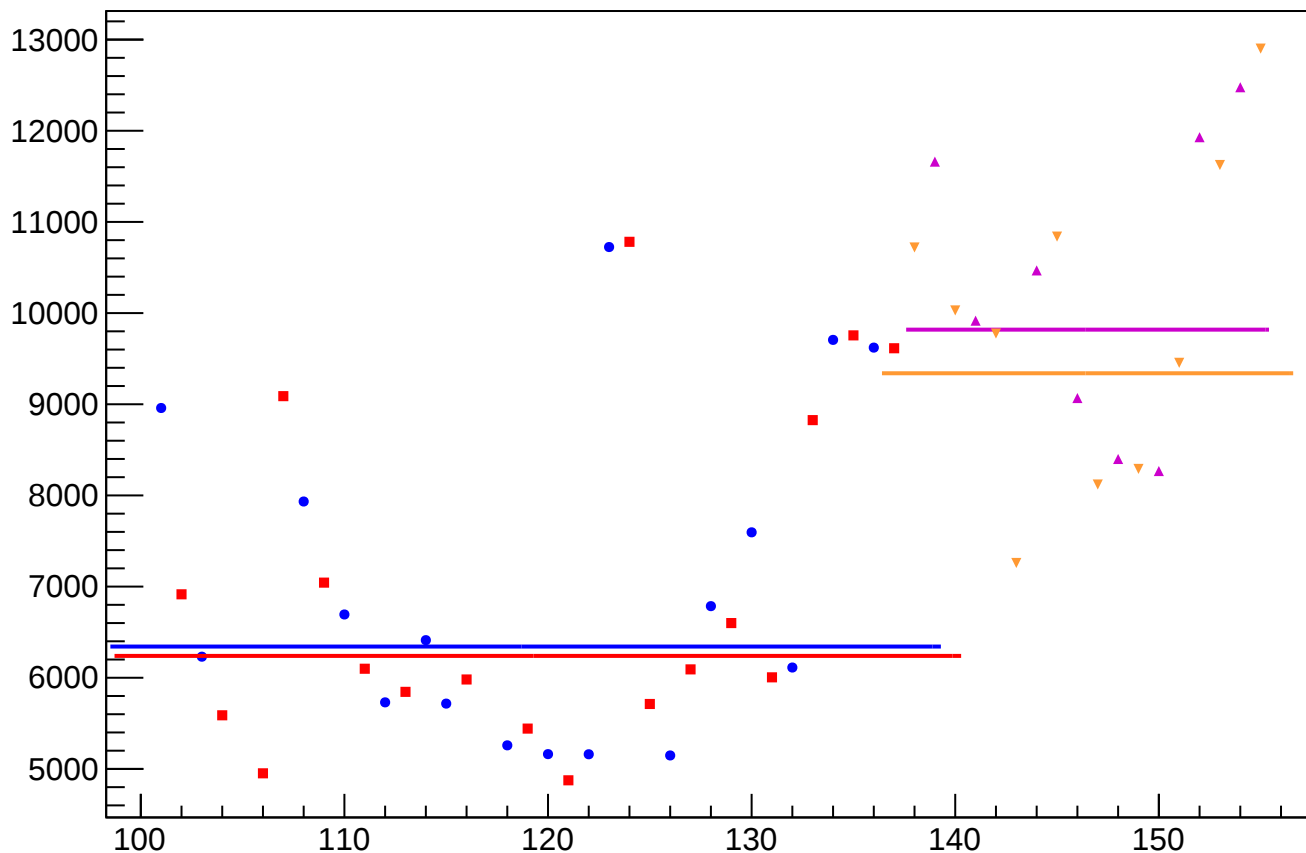
Left In: -1984.643+/-3854.929 χ^2/NDF : 3.3/7

+ sign 1950.884+/-2039.351 χ^2/NDF : 22.3/26

All: -248.806+/-1447.487 χ^2/NDF : 46.5/52

- sign -2482.054+/-2054.848 χ^2/NDF : 21.8/25

asym_atl2_rms vs Slug



Right In: 6342.327 ± 1.780 χ^2/NDF : 593668.9/16

Left Out: 9339.963 ± 2.459 χ^2/NDF : 432573.9/9

Right Out: 6239.726 ± 1.717 χ^2/NDF : 529243.7/17

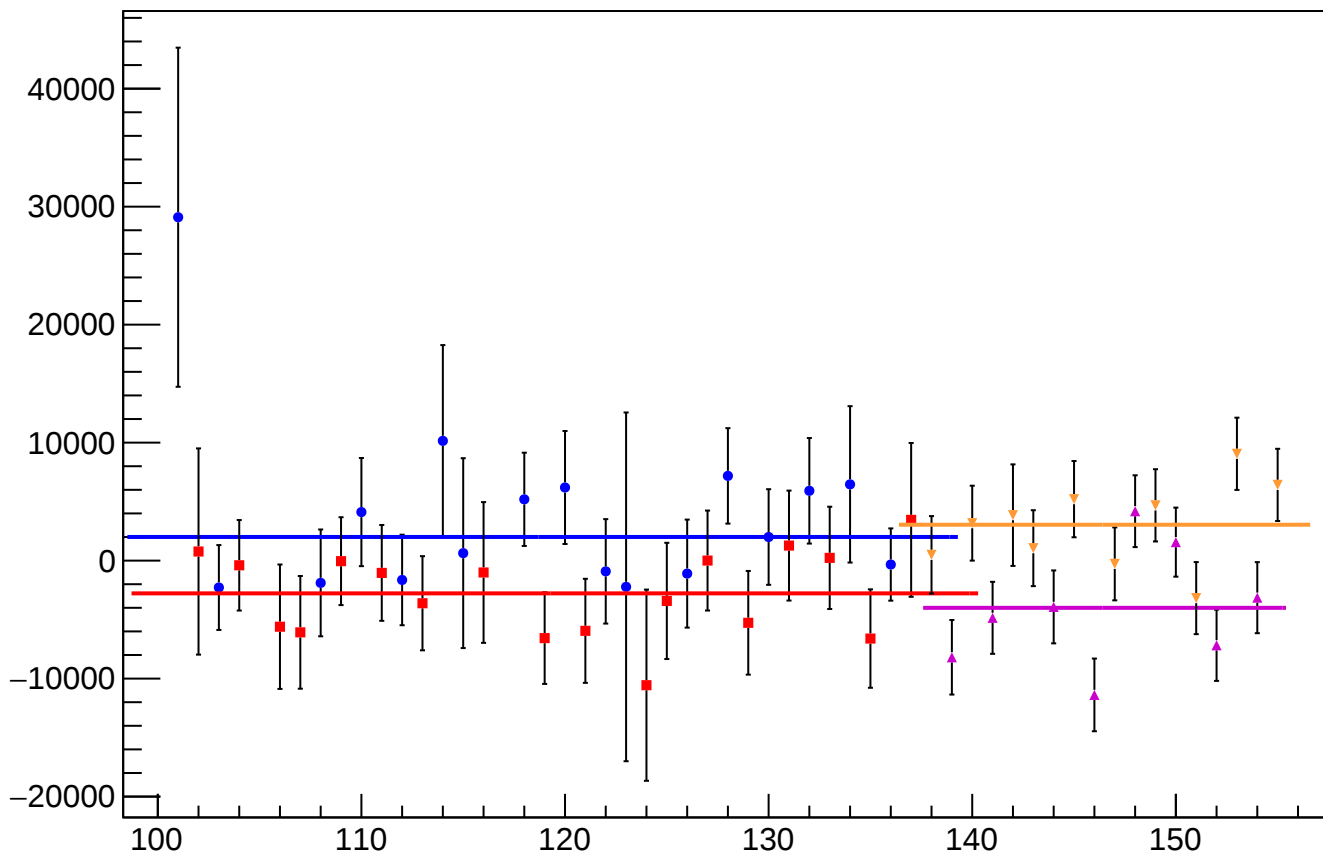
Left In: 9818.427 ± 2.726 χ^2/NDF : 292470.9/7

+ sign 7373.569 ± 1.442 χ^2/NDF : 2001411.9/26

All: 7315.474 ± 1.024 χ^2/NDF : 4060325.5/52

- sign 7256.497 ± 1.453 χ^2/NDF : 2055642.9/25

dit_asym_atr1_mean vs Slug



Right In: 2004.589 $\pm$ 1125.432 χ^2 /NDF: 13.7/16

Left Out: 3041.857 $\pm$ 1015.122 χ^2 /NDF:12.1/9

Right Out: -2776.042 $\pm$ 1086.812 χ^2 /NDF: 8.3/17

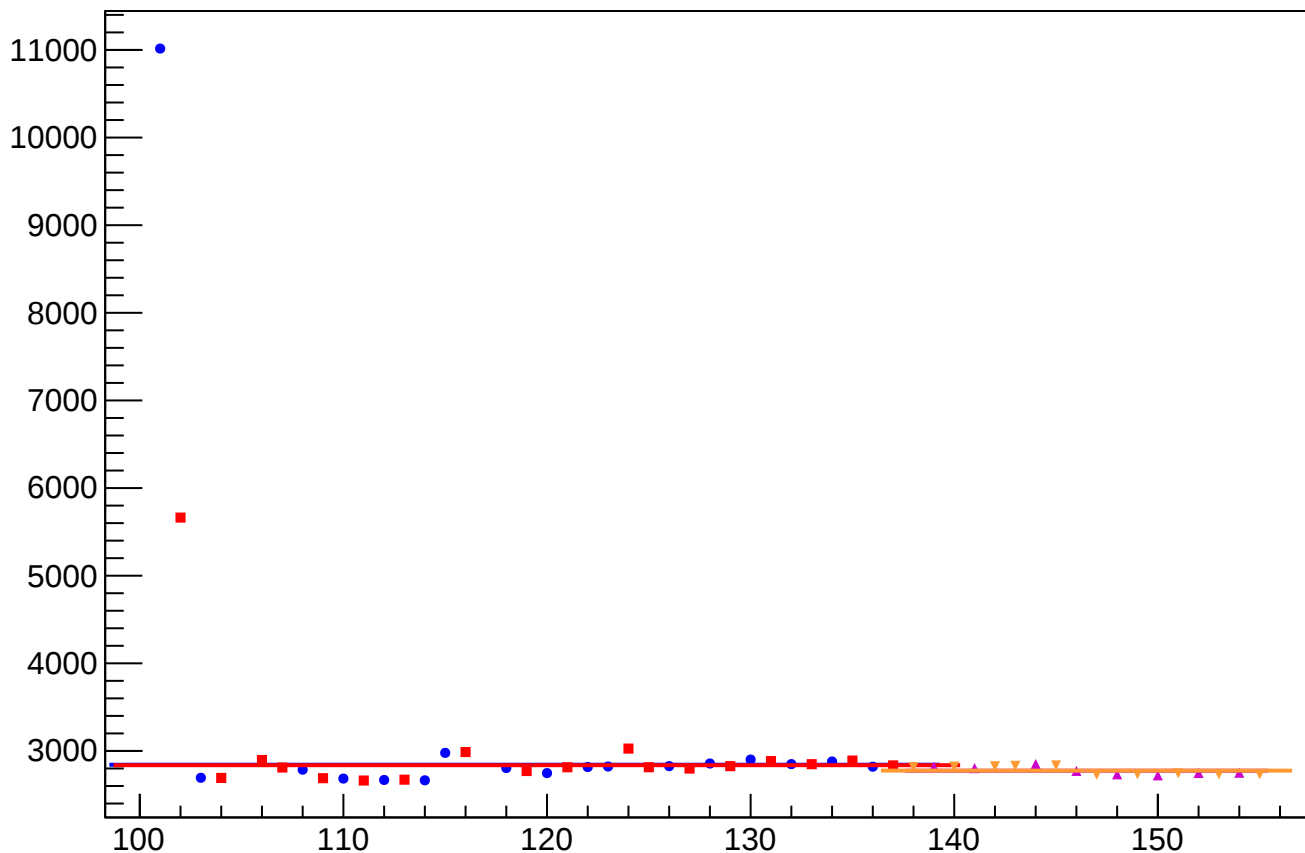
Left In: -4001.833 $\pm$ 1076.727 χ^2 /NDF:19.6/7

+ sign 2576.535 $\pm$ 753.790 χ^2 /NDF: 26.3/26

All: -365.373 $\pm$ 536.895 χ^2 /NDF: 85.8/52

- sign -3394.651 $\pm$ 764.901 χ^2 /NDF: 28.6/25

dit_asym_atr1_rms vs Slug



Right In: 2842.628+/-0.796 χ^2/NDF : 660305.1/16

Left Out: 2775.611+/-0.718 χ^2/NDF : 4029.5/9

Right Out: 2837.439+/-0.768 χ^2/NDF : 226421.9/17

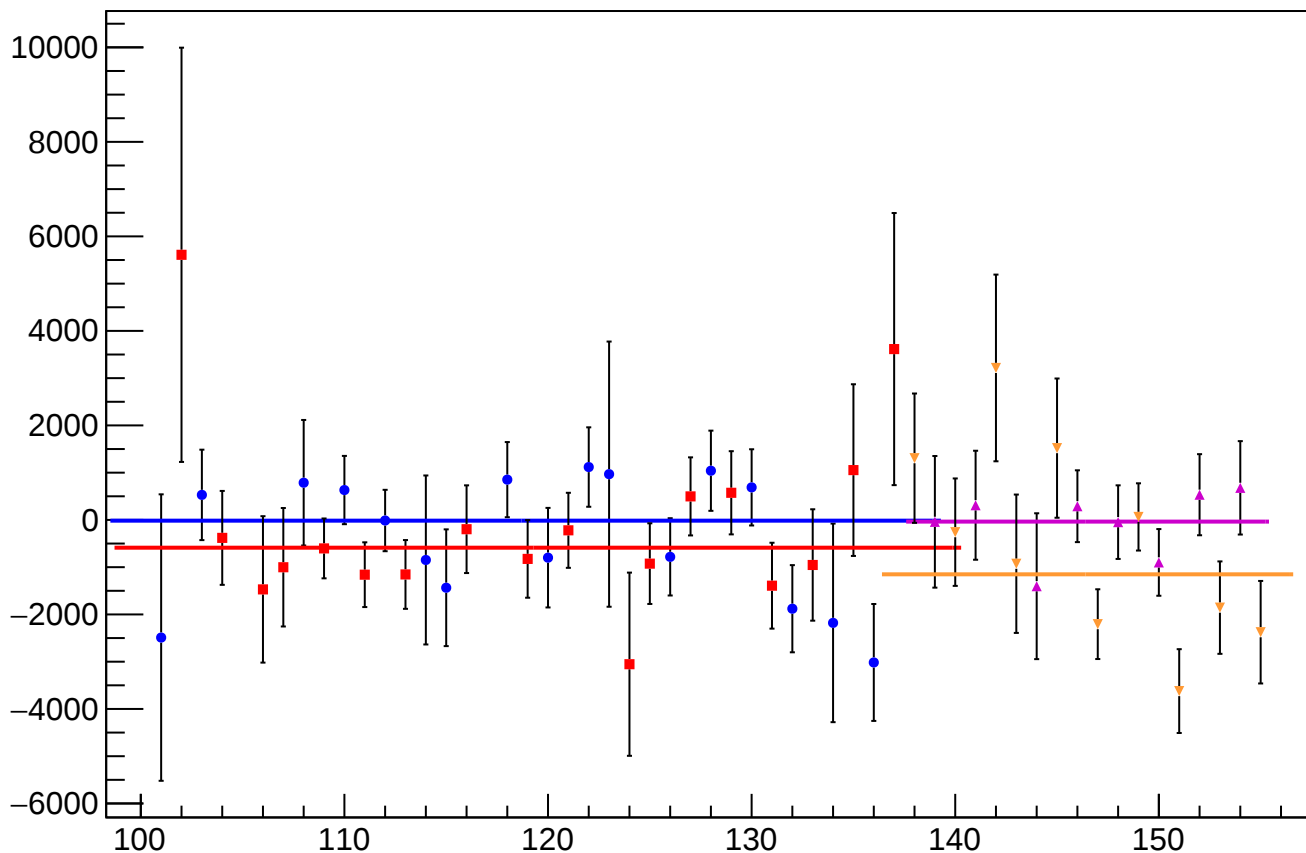
Left In: 2774.134+/-0.761 χ^2/NDF : 3112.6/7

+ sign 2805.675+/-0.533 χ^2/NDF : 668245.1/26

All: 2805.585+/-0.380 χ^2/NDF : 901204.2/52

- sign 2805.491+/-0.541 χ^2/NDF : 232959.1/25

asym_atr1_correction_mean vs Slug



Right In: -15.631 $\pm$ 238.862 χ^2/NDF : 21.6/16

Left Out: -1151.115 $\pm$ 324.949 χ^2/NDF : 26.6/9

Right Out: -587.609 $\pm$ 225.811 χ^2/NDF : 13.3/17

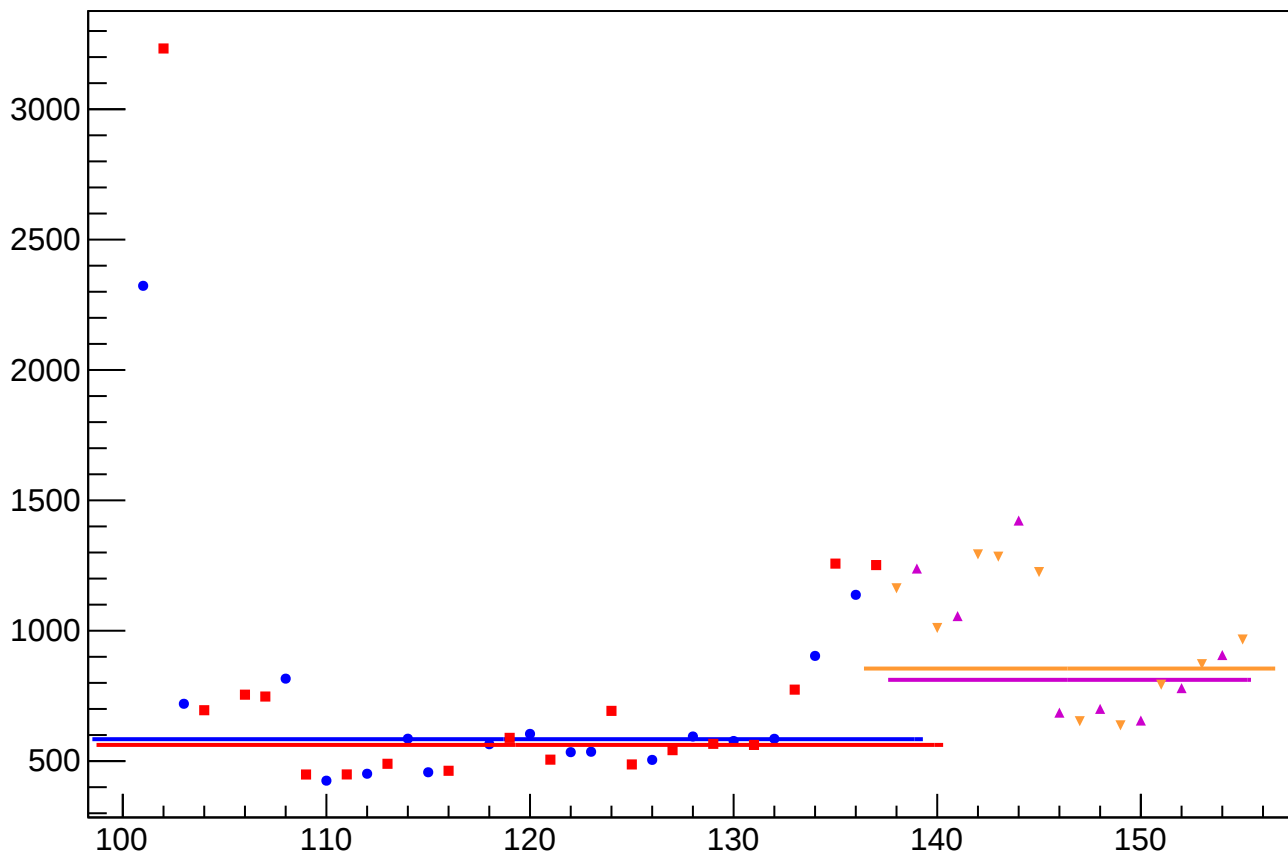
Left In: -35.623 $\pm$ 325.155 χ^2/NDF : 3.5/7

+ sign -413.949 $\pm$ 192.460 χ^2/NDF : 56.1/26

All: -410.870 $\pm$ 133.551 χ^2/NDF : 74.9/52

- sign -408.010 $\pm$ 185.472 χ^2/NDF : 18.8/25

asym_atr1_correction_rms vs Slug



Right In: 584.055+/-0.169 χ^2/NDF : 1436613.4/16

Left Out: 854.947+/-0.230 χ^2/NDF : 903611.2/9

Right Out: 562.122+/-0.160 χ^2/NDF : 1525298.9/17

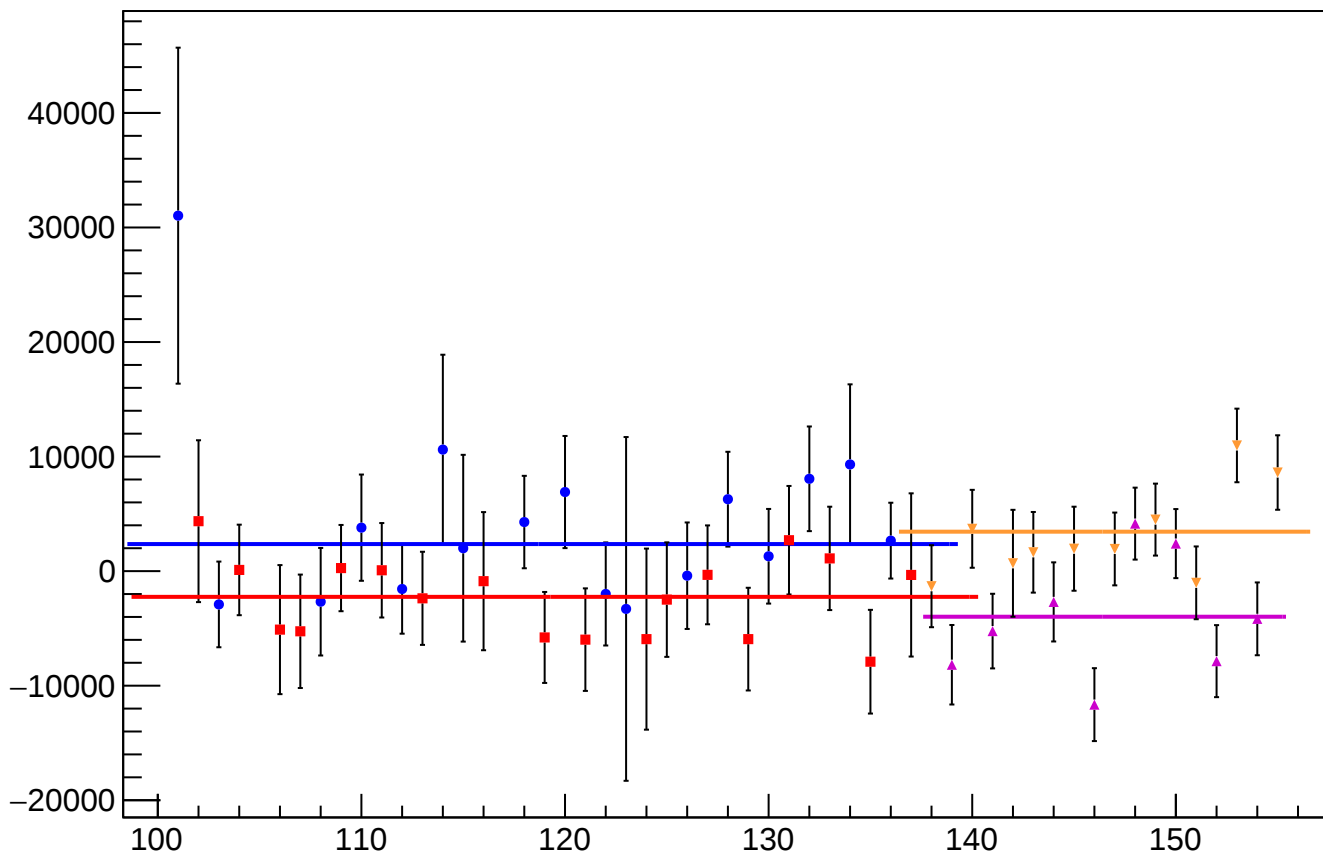
Left In: 811.675+/-0.230 χ^2/NDF : 805984.7/7

+ sign 679.082+/-0.136 χ^2/NDF : 3242574.1/26

All: 660.539+/-0.094 χ^2/NDF : 6404431.0/52

- sign 643.319+/-0.131 χ^2/NDF : 3126051.2/25

asym_atr1_mean vs Slug



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

Left Out: 3444.251 $\pm$ 1080.558 χ^2 /NDF:12.9/9

Right Out: -2245.410 $\pm$ 1111.935 χ^2 /NDF: 8.5/17

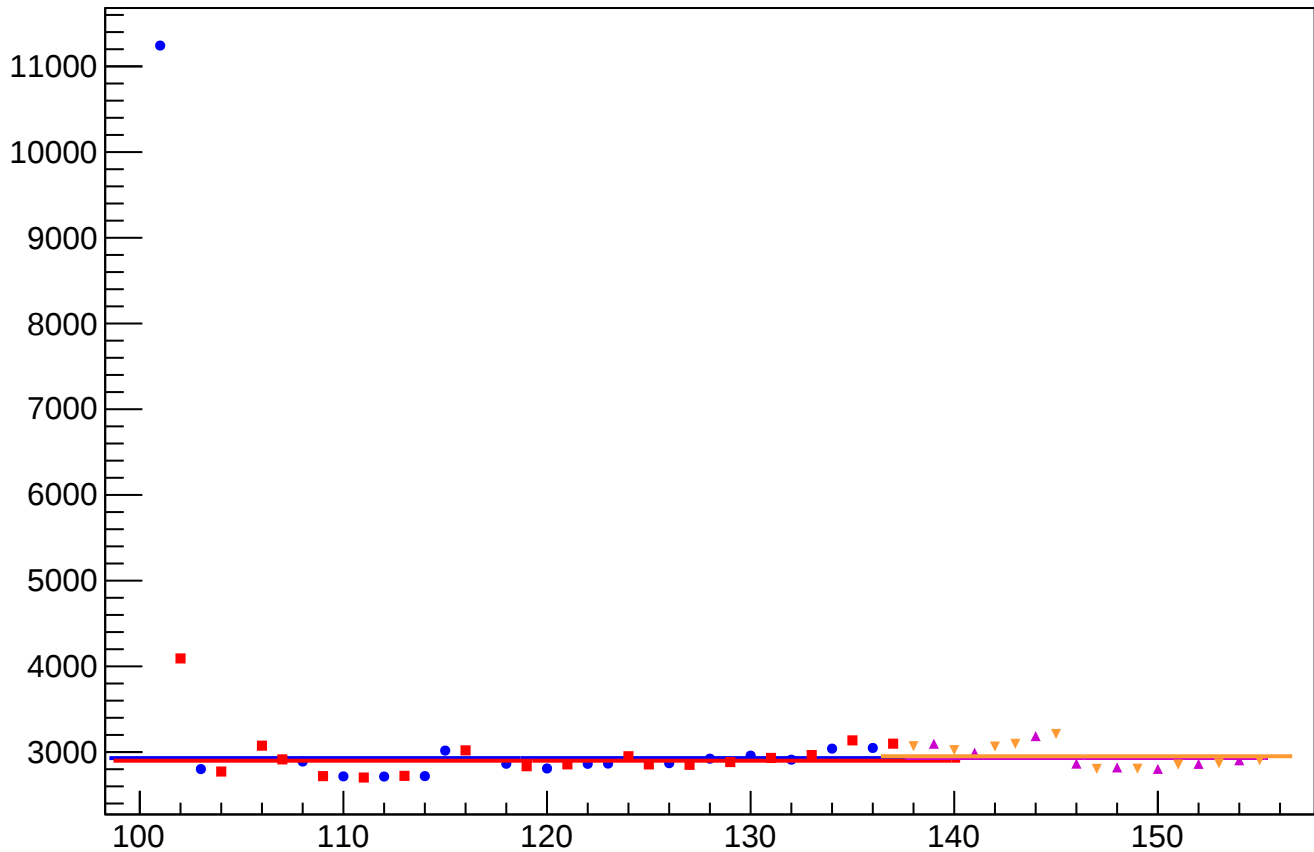
Left In: -3980.222 $\pm$ 1138.556 χ^2 /NDF:20.3/7

+ sign 2941.794 $\pm$ 790.646 χ^2 /NDF: 28.4/26

All: -56.781 $\pm$ 560.780 χ^2 /NDF: 87.4/52

- sign -3092.298 $\pm$ 795.502 χ^2 /NDF: 30.0/25

asym_atr1_rms vs Slug



Right In: 2929.654+/-0.820 χ^2/NDF : 662629.0/16

Left Out: 2951.295+/-0.764 χ^2/NDF : 29820.3/9

Right Out: 2899.431+/-0.786 χ^2/NDF : 83543.1/17

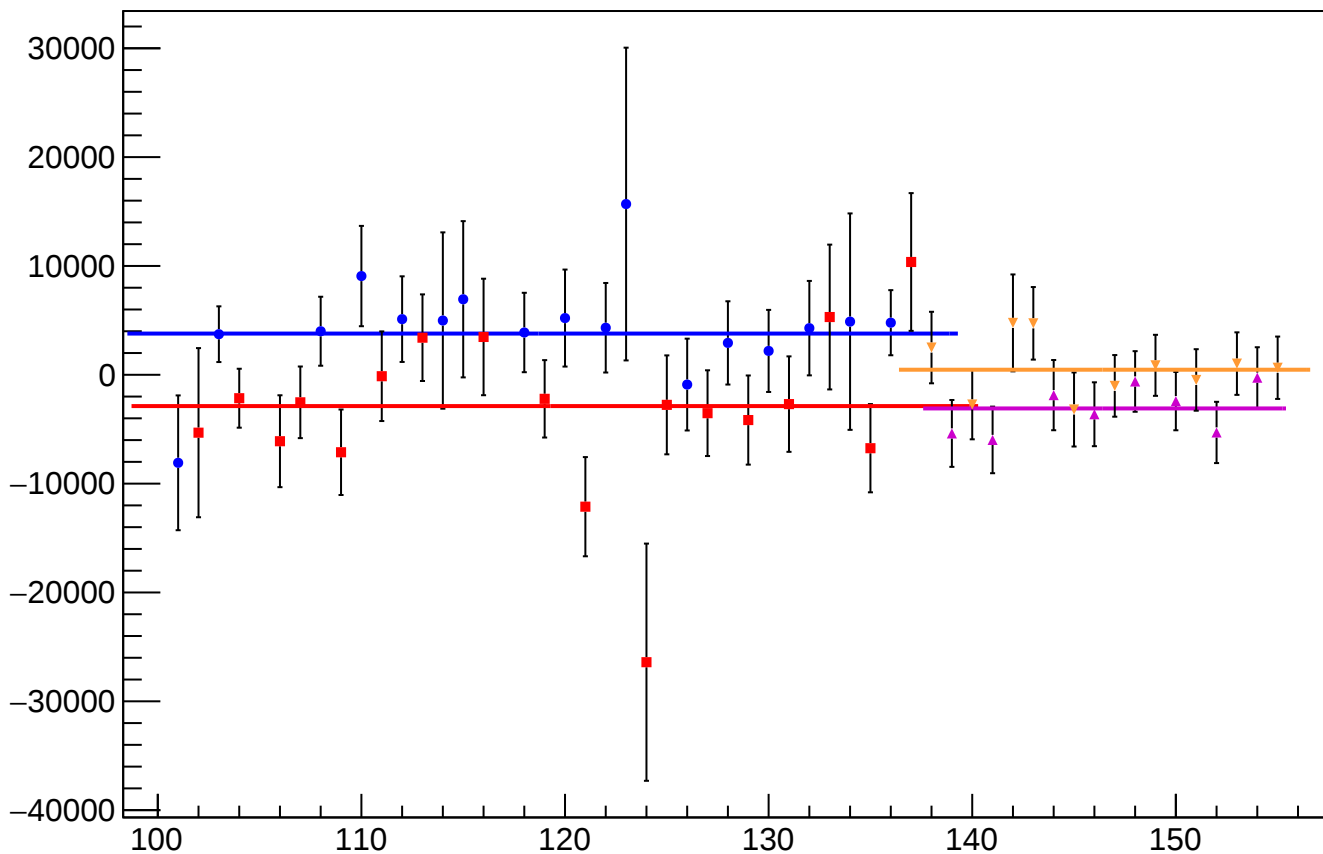
Left In: 2930.983+/-0.805 χ^2/NDF : 24189.1/7

+ sign 2941.240+/-0.559 χ^2/NDF : 692822.0/26

All: 2928.118+/-0.397 χ^2/NDF : 802449.0/52

- sign 2914.834+/-0.563 χ^2/NDF : 108518.3/25

dit_asym_atr2_mean vs Slug



Right In: 3787.840+/-1008.120 χ^2/NDF : 7.7/16

Left Out: 466.103+/-981.819 χ^2/NDF : 5.6/9

Right Out: -2874.691+/-1004.077 χ^2/NDF : 22.0/17

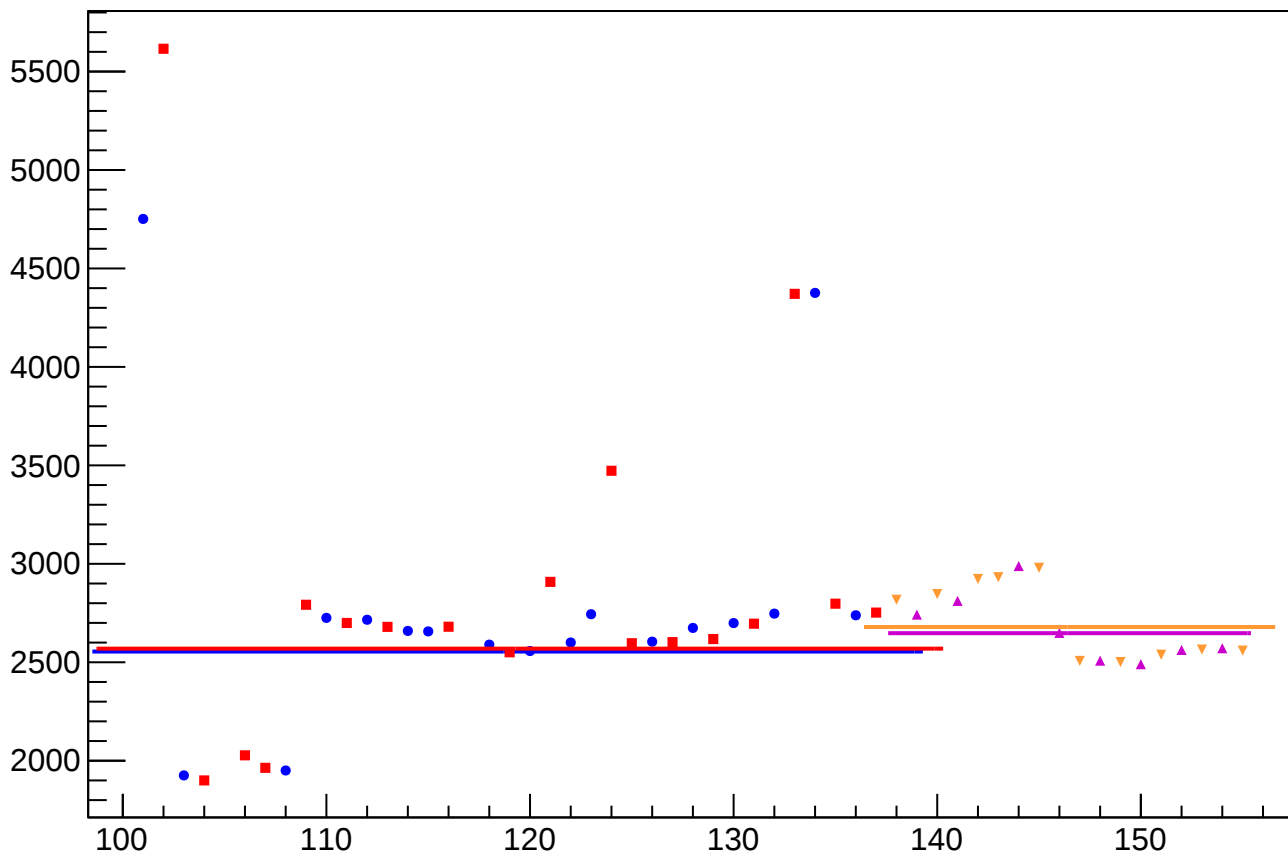
Left In: -3092.056+/-1027.300 χ^2/NDF : 4.1/7

+ sign 2083.077+/-703.365 χ^2/NDF : 18.9/26

All: -396.563+/-502.469 χ^2/NDF : 70.4/52

- sign -2980.889+/-718.059 χ^2/NDF : 26.2/25

dit_asym_atr2_rms vs Slug



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

Left Out: 2679.146 $\pm$ 0.694 χ^2 /NDF: 69260.7/9

Right Out: 2569.256 $\pm$ 0.710 χ^2 /NDF: 723332.1/17

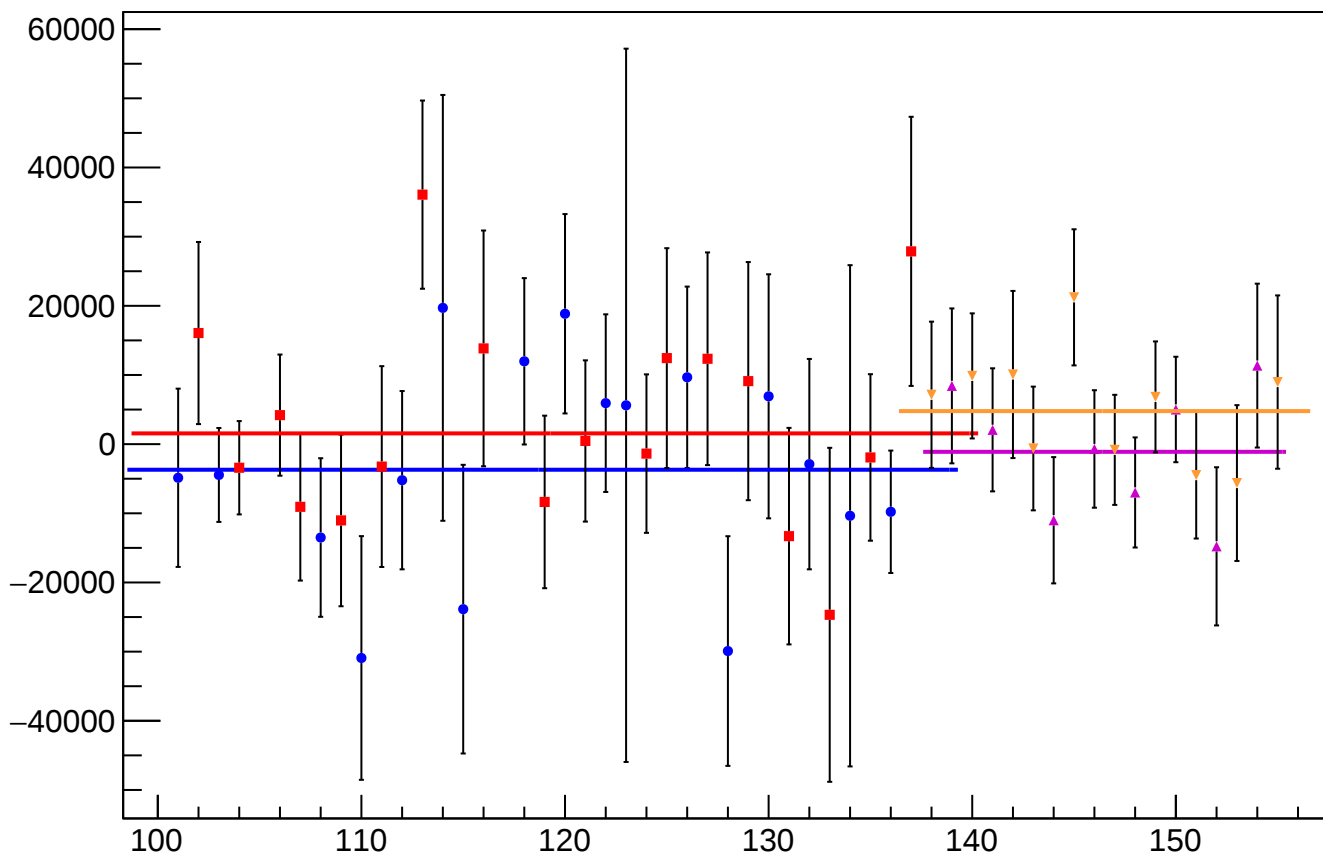
Left In: 2647.765 $\pm$ 0.726 χ^2 /NDF: 45237.4/7

+ sign 2618.488 $\pm$ 0.497 χ^2 /NDF: 621568.8/26

All: 2613.154 $\pm$ 0.355 χ^2 /NDF: 1396349.4/52

- sign 2607.597 $\pm$ 0.508 χ^2 /NDF: 774545.8/25

asym_atr2_correction_mean vs Slug



Right In: -3699.522 ± 3217.843 χ^2/NDF : 13.8/16

Left Out: 4778.123 ± 3038.255 χ^2/NDF : 6.3/9

Right Out: 1555.707 ± 2911.769 χ^2/NDF : 16.8/17

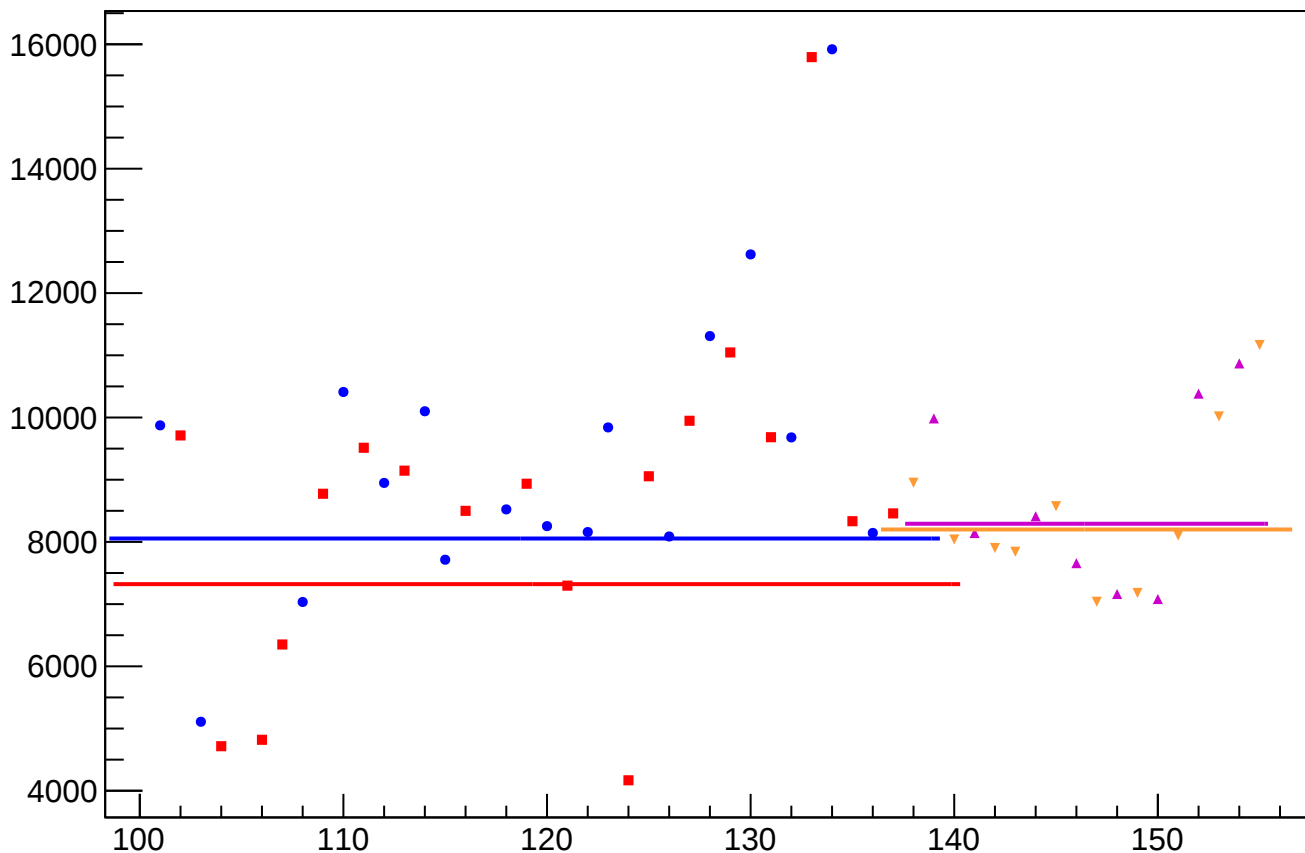
Left In: -1109.697 ± 3257.701 χ^2/NDF : 5.8/7

+ sign 782.460 ± 2209.132 χ^2/NDF : 23.7/26

All: 573.649 ± 1548.423 χ^2/NDF : 46.7/52

- sign 371.990 ± 2170.969 χ^2/NDF : 22.9/25

asym_atr2_correction_rms vs Slug



Right In: 8054.772+/-2.275 χ^2/NDF : 820763.4/16

Left Out: 8199.616+/-2.148 χ^2/NDF : 257353.3/9

Right Out: 7321.428+/-2.059 χ^2/NDF : 1335956.4/17

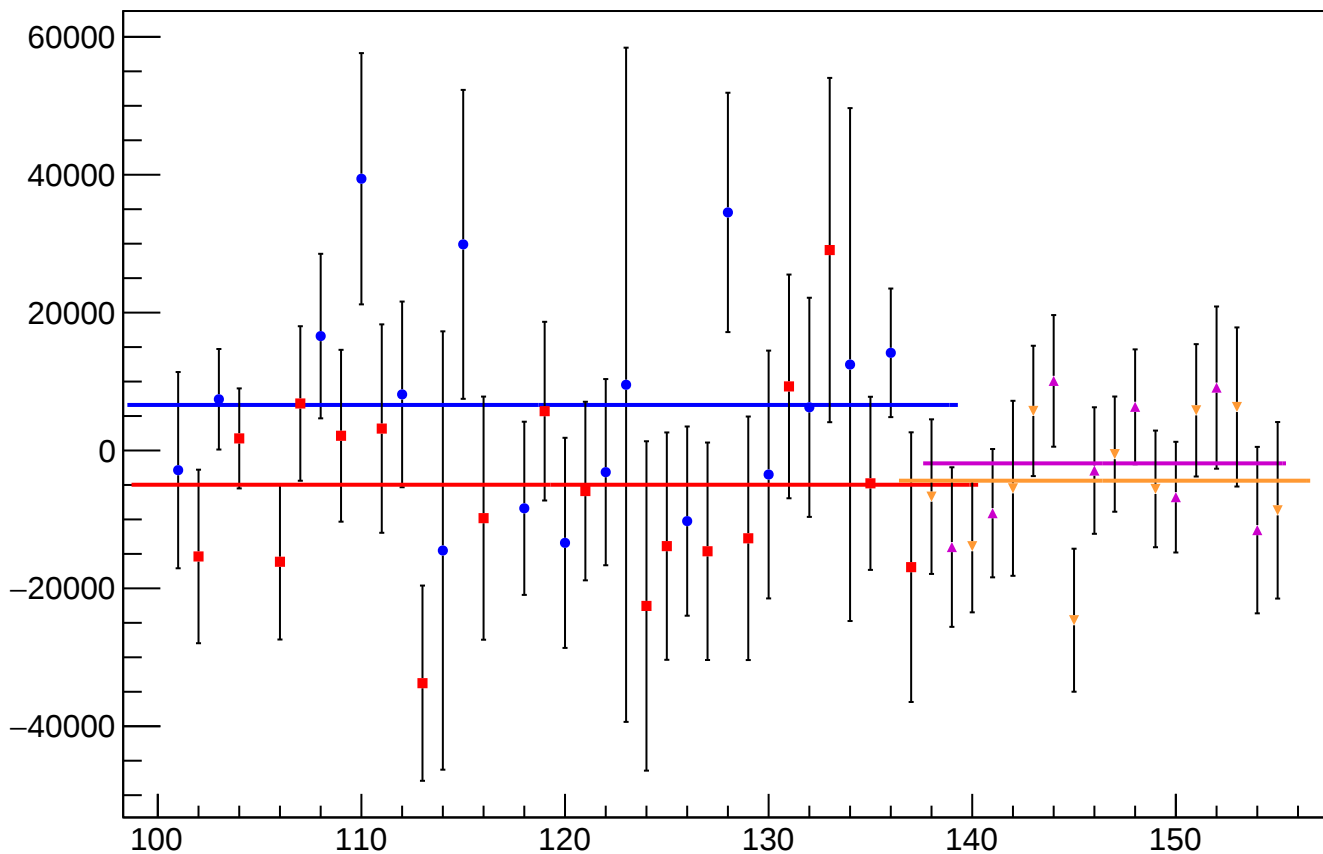
Left In: 8292.112+/-2.304 χ^2/NDF : 310001.1/7

+ sign 8131.349+/-1.562 χ^2/NDF : 1080259.0/26

All: 7938.630+/-1.095 χ^2/NDF : 2854845.6/52

- sign 7752.512+/-1.535 χ^2/NDF : 1744666.5/25

asym_atr2_mean vs Slug



Right In: 6607.332 $\pm$ 3395.867 χ^2 /NDF: 14.7/16

Left Out: -4380.991 $\pm$ 3190.275 χ^2 /NDF: 8.3/9

Right Out: -4967.799 $\pm$ 3176.866 χ^2 /NDF: 13.5/17

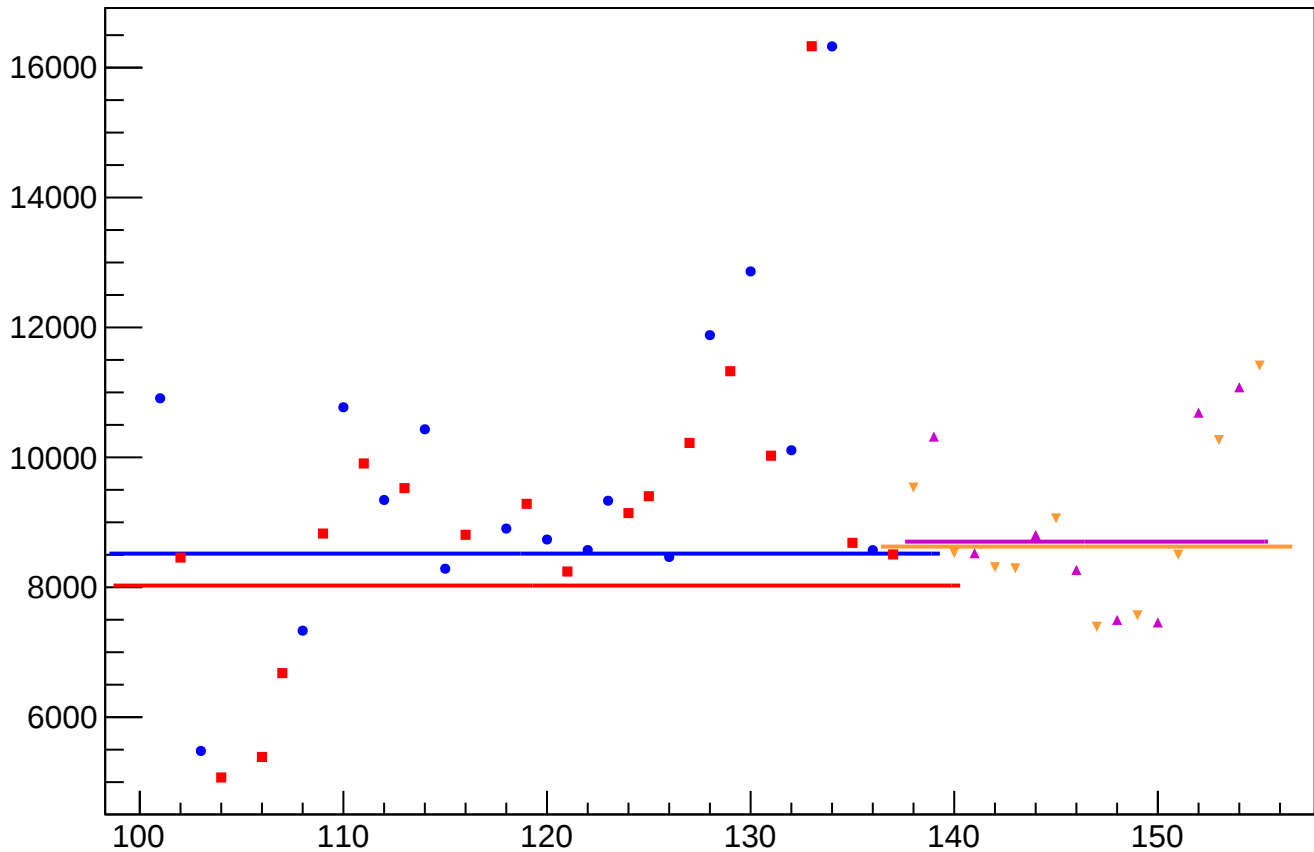
Left In: -1867.197 $\pm$ 3412.750 χ^2 /NDF: 6.1/7

+ sign 770.495 $\pm$ 2325.151 χ^2 /NDF: 28.6/26

All: -1378.783 $\pm$ 1644.185 χ^2 /NDF: 50.4/52

- sign -3528.346 $\pm$ 2325.306 χ^2 /NDF: 20.1/25

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2 /NDF: 771995.0/16

Left Out: 8626.349+/-2.256 χ^2 /NDF: 230876.7/9

Right Out: 8026.045+/-2.246 χ^2 /NDF: 942657.8/17

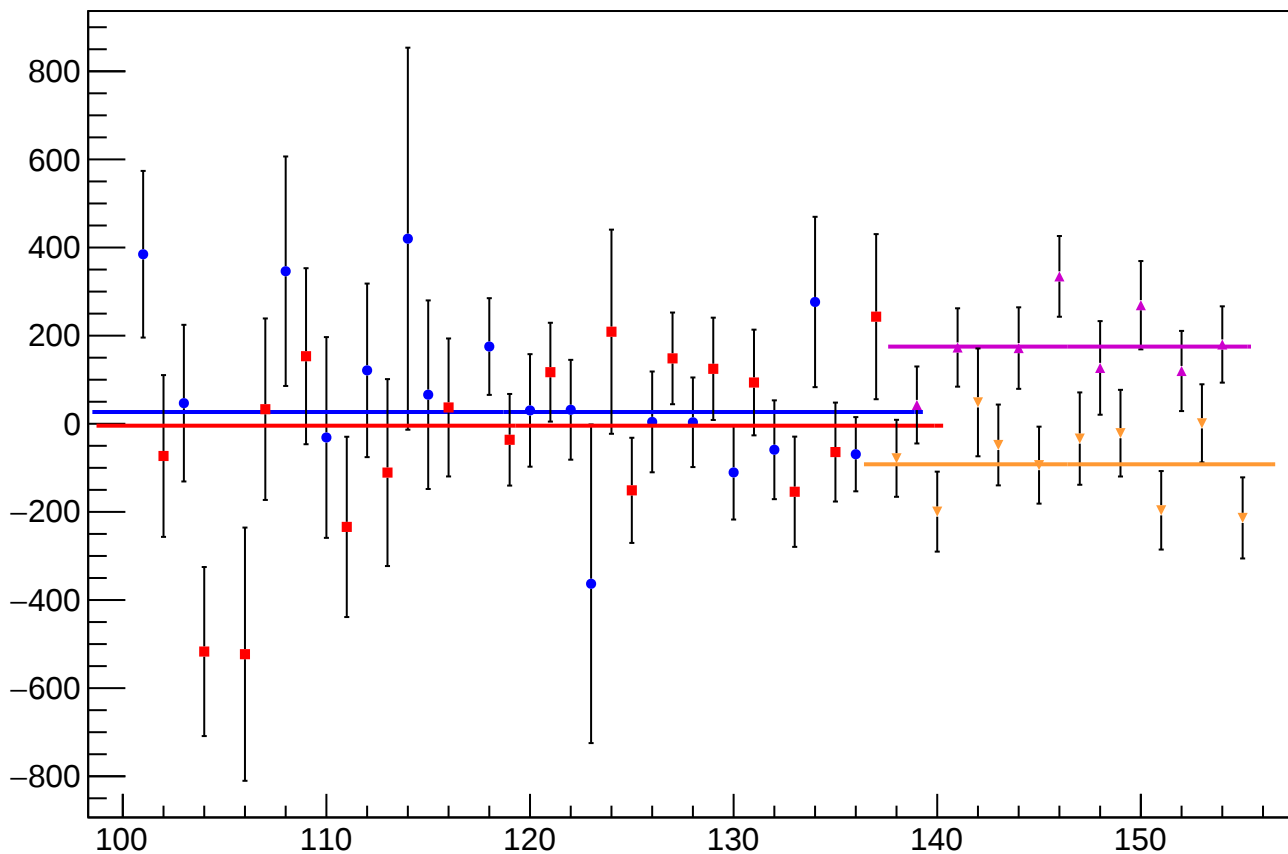
Left In: 8702.431+/-2.413 χ^2 /NDF: 268794.4/7

+ sign 8575.681+/-1.644 χ^2 /NDF: 1003947.8/26

All: 8457.869+/-1.163 χ^2 /NDF: 2267760.7/52

- sign 8340.045+/-1.644 χ^2 /NDF: 1253543.1/25

dit_asym_sam1_mean vs Slug



Right In: 26.713 ± 33.626 χ^2/NDF : 14.5/16

Left Out: -91.947 ± 29.683 χ^2/NDF : 8.0/9

Right Out: -4.338 ± 33.842 χ^2/NDF : 23.9/17

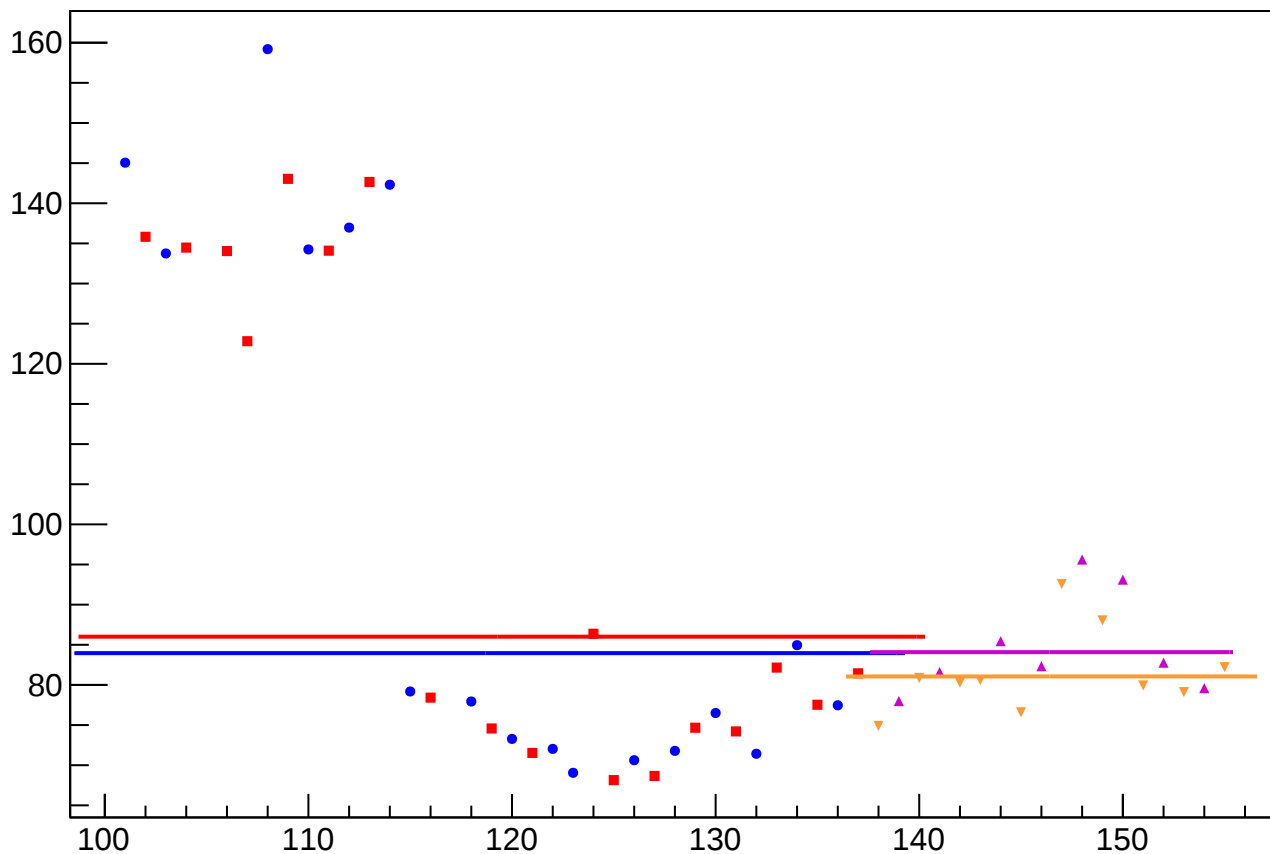
Left In: 175.160 ± 32.691 χ^2/NDF : 6.8/7

+ sign -39.979 ± 22.253 χ^2/NDF : 29.6/26

All: 20.737 ± 16.162 χ^2/NDF : 90.6/52

- sign 88.516 ± 23.512 χ^2/NDF : 45.3/25

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 81.054 $\pm$ 0.021 χ^2 /NDF: 51167.7/9

Right Out: 86.012 $\pm$ 0.024 χ^2 /NDF: 1026404.0/17

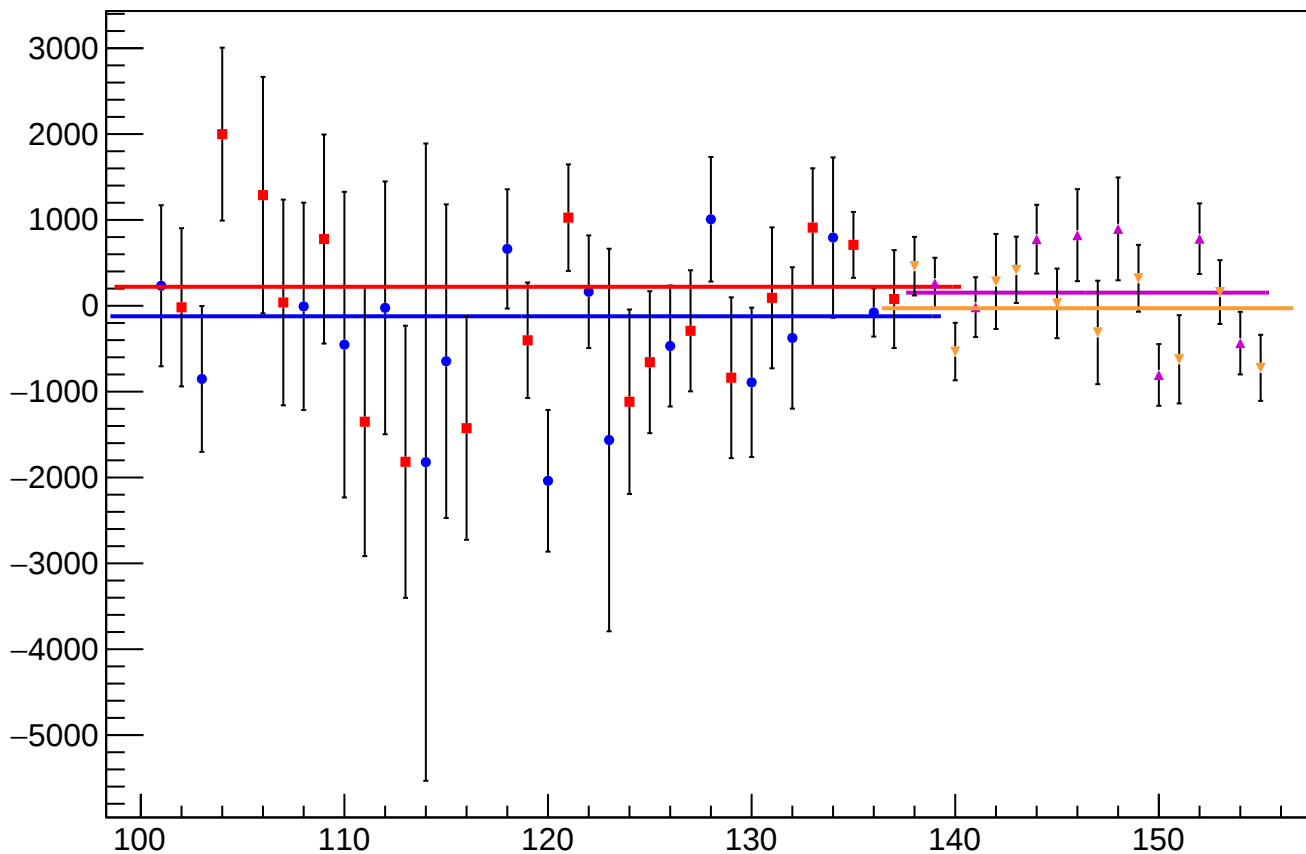
Left In: 84.087 $\pm$ 0.023 χ^2 /NDF: 58067.5/7

+ sign 82.327 $\pm$ 0.016 χ^2 /NDF: 1019822.5/26

All: 83.597 $\pm$ 0.011 χ^2 /NDF: 2121444.6/52

- sign 85.016 $\pm$ 0.017 χ^2 /NDF: 1087820.5/25

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: -28.433 ± 128.358 χ^2/NDF : 11.9/9

Right Out: 221.525 ± 185.098 χ^2/NDF : 18.0/17

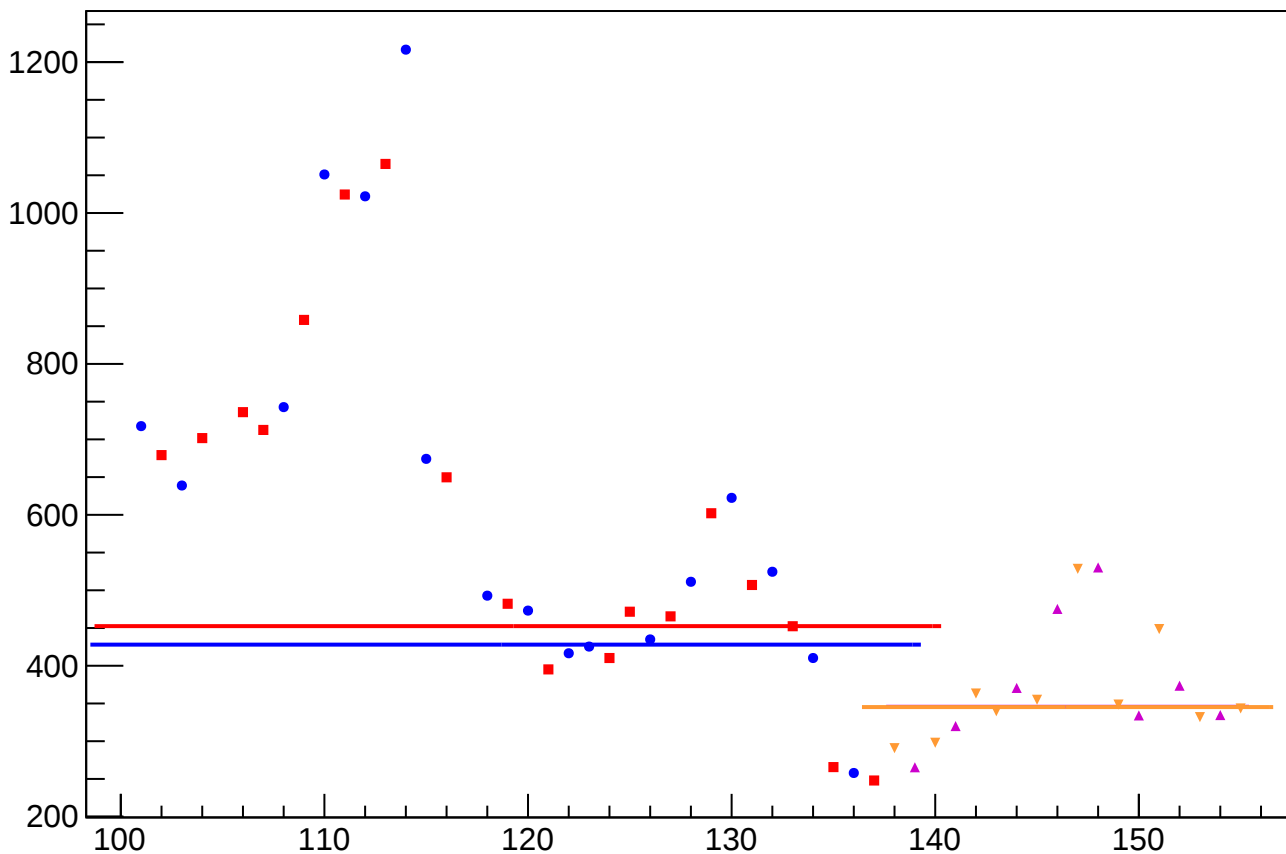
Left In: 152.939 ± 137.087 χ^2/NDF : 17.9/7

+ sign -60.209 ± 104.427 χ^2/NDF : 25.1/26

All: 52.169 ± 75.788 χ^2/NDF : 63.6/52

- sign 177.234 ± 110.164 χ^2/NDF : 36.0/25

asym_sam1_correction_rms vs Slug



Right In: 427.986 $\pm$ 0.127 χ^2 /NDF: 2062245.9/16

Left Out: 345.228 $\pm$ 0.091 χ^2 /NDF:363192.0/9

Right Out: 452.508 $\pm$ 0.131 χ^2 /NDF: 2073032.9/17

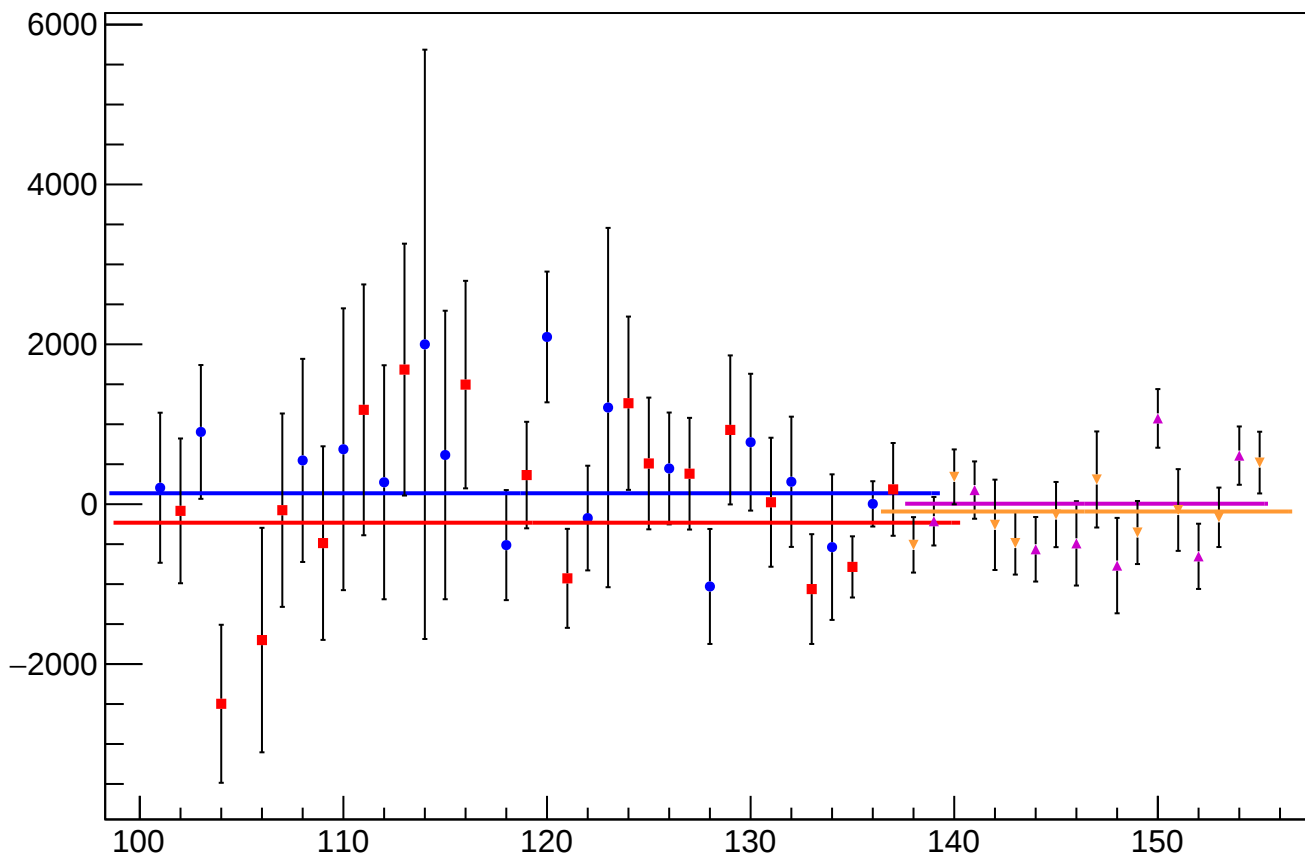
Left In: 345.611 $\pm$ 0.097 χ^2 /NDF:484077.0/7

+ sign 373.210 $\pm$ 0.074 χ^2 /NDF: 2706548.6/26

All: 378.069 $\pm$ 0.054 χ^2 /NDF: 5703565.8/52

- sign 383.476 $\pm$ 0.078 χ^2 /NDF: 2987868.5/25

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -91.483 ± 129.831 χ^2/NDF : 7.6/9

Right Out: -231.586 ± 184.578 χ^2/NDF : 21.8/17

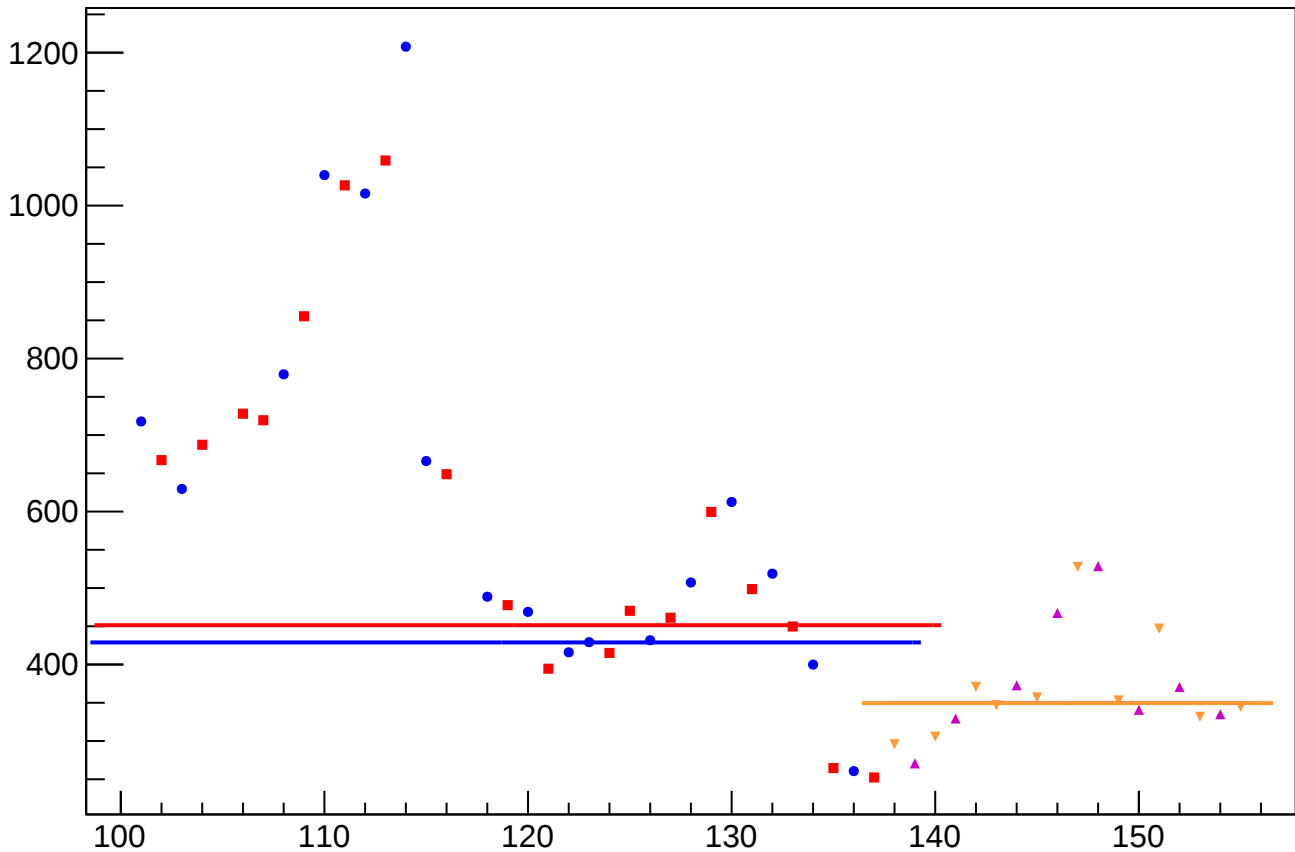
Left In: 6.029 ± 138.519 χ^2/NDF : 19.1/7

+ sign -13.135 ± 105.220 χ^2/NDF : 21.3/26

All: -44.645 ± 76.295 χ^2/NDF : 63.4/52

- sign -79.580 ± 110.791 χ^2/NDF : 41.9/25

asym_sam1_rms vs Slug



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Left Out: 349.584+/-0.092 χ^2/NDF :337509.2/9

Right Out: 451.411+/-0.131 χ^2/NDF : 2030742.8/17

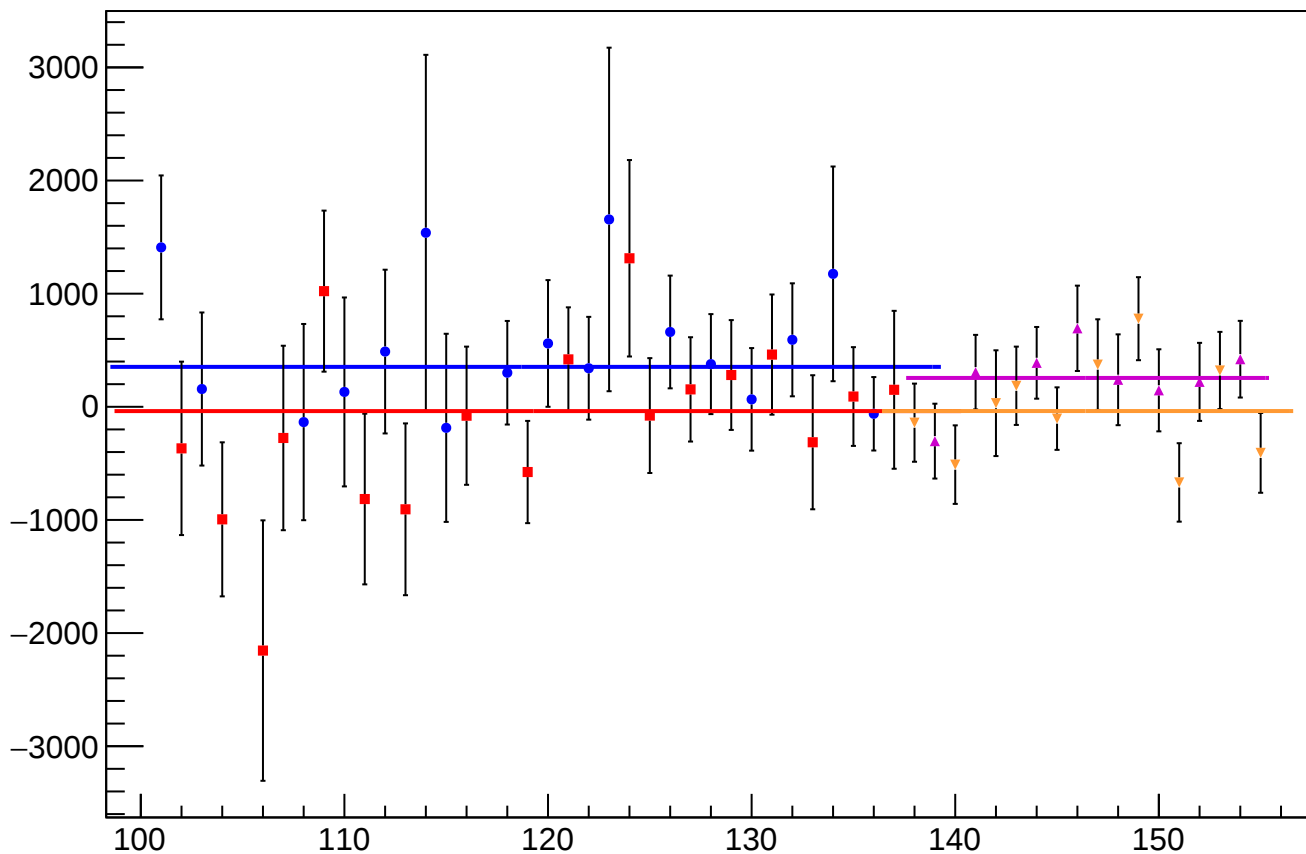
Left In: 349.756+/-0.098 χ^2/NDF :437524.3/7

+ sign 376.801+/-0.074 χ^2/NDF : 2604203.9/26

All: 381.344+/-0.054 χ^2/NDF : 5468403.1/52

- sign 386.381+/-0.078 χ^2/NDF : 2856337.5/25

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -37.607 ± 110.900 χ^2/NDF : 14.0/9

Right Out: -37.982 ± 139.023 χ^2/NDF : 16.9/17

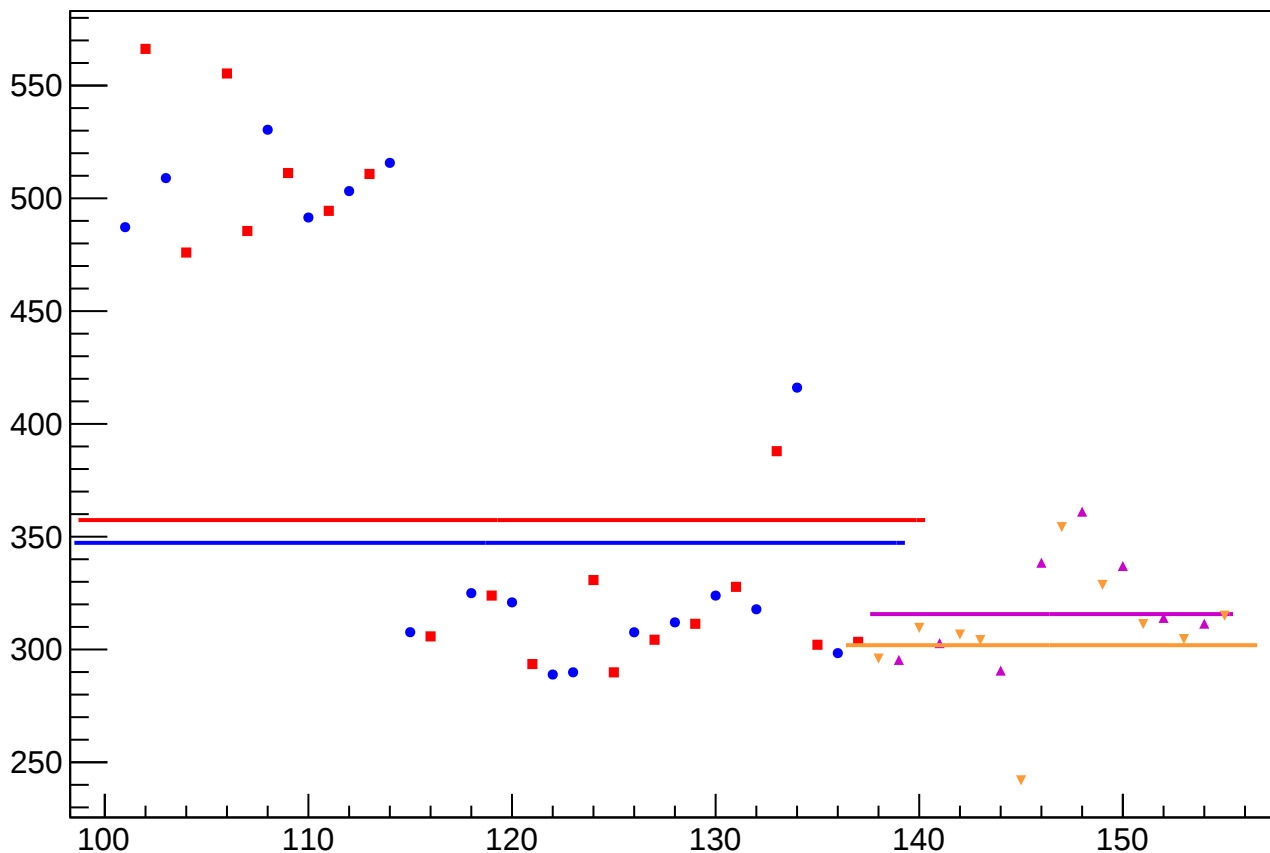
Left In: 255.059 ± 122.873 χ^2/NDF : 4.7/7

+ sign 116.588 ± 86.272 χ^2/NDF : 27.4/26

All: 121.241 ± 62.953 χ^2/NDF : 51.6/52

- sign 126.541 ± 92.067 χ^2/NDF : 24.2/25

dit_asym_sam2_rms vs Slug



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

Left Out: 301.909 $\pm$ 0.078 χ^2 /NDF:145038.2/9

Right Out: 357.365 $\pm$ 0.098 χ^2 /NDF: 759938.5/17

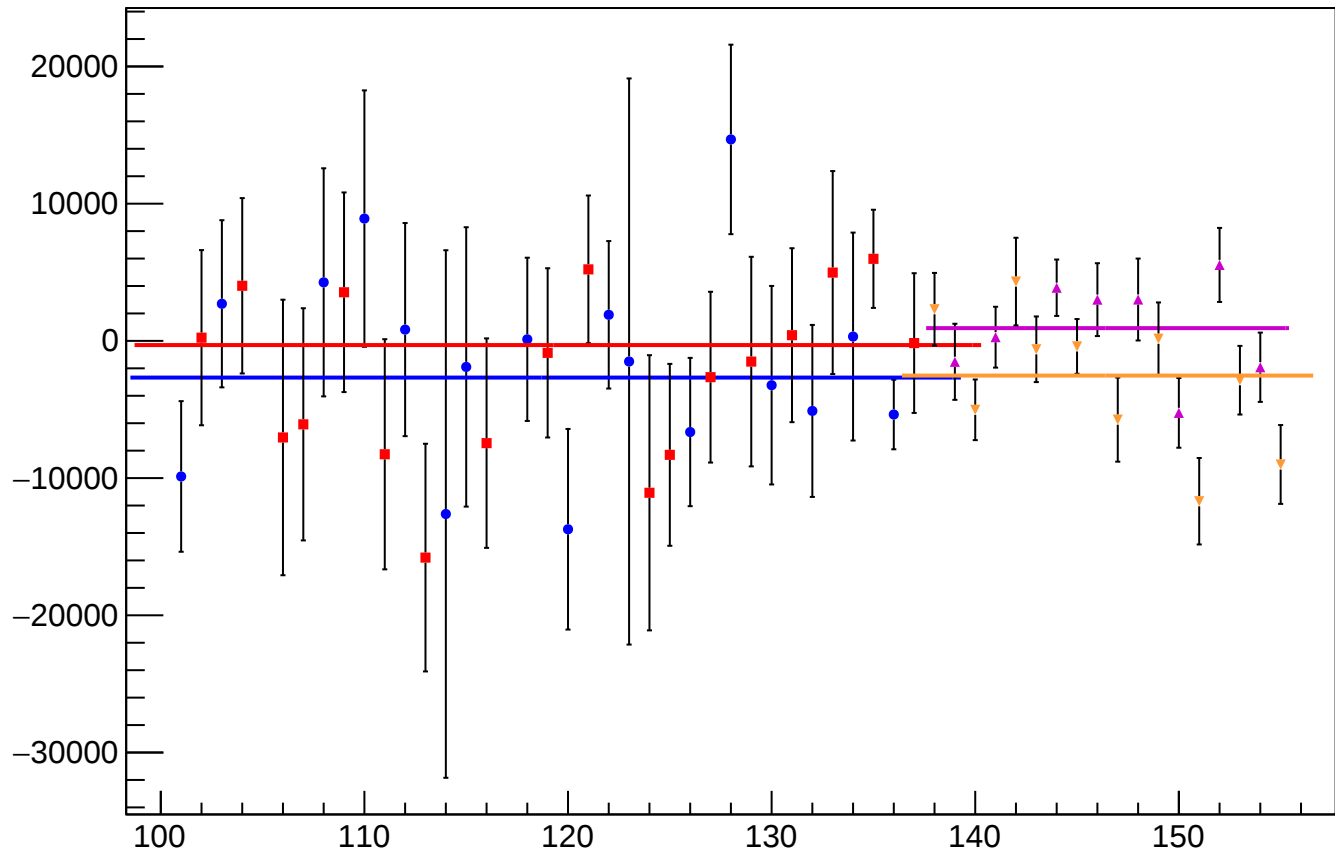
Left In: 315.690 $\pm$ 0.087 χ^2 /NDF:63226.3/7

+ sign 319.823 $\pm$ 0.061 χ^2 /NDF: 896115.3/26

All: 326.436 $\pm$ 0.045 χ^2 /NDF: 1845316.7/52

- sign 333.967 $\pm$ 0.065 χ^2 /NDF: 924065.6/25

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -2527.519 ± 815.674 χ^2/NDF : 26.7/9

Right Out: -304.817 ± 1517.834 χ^2/NDF : 14.4/17

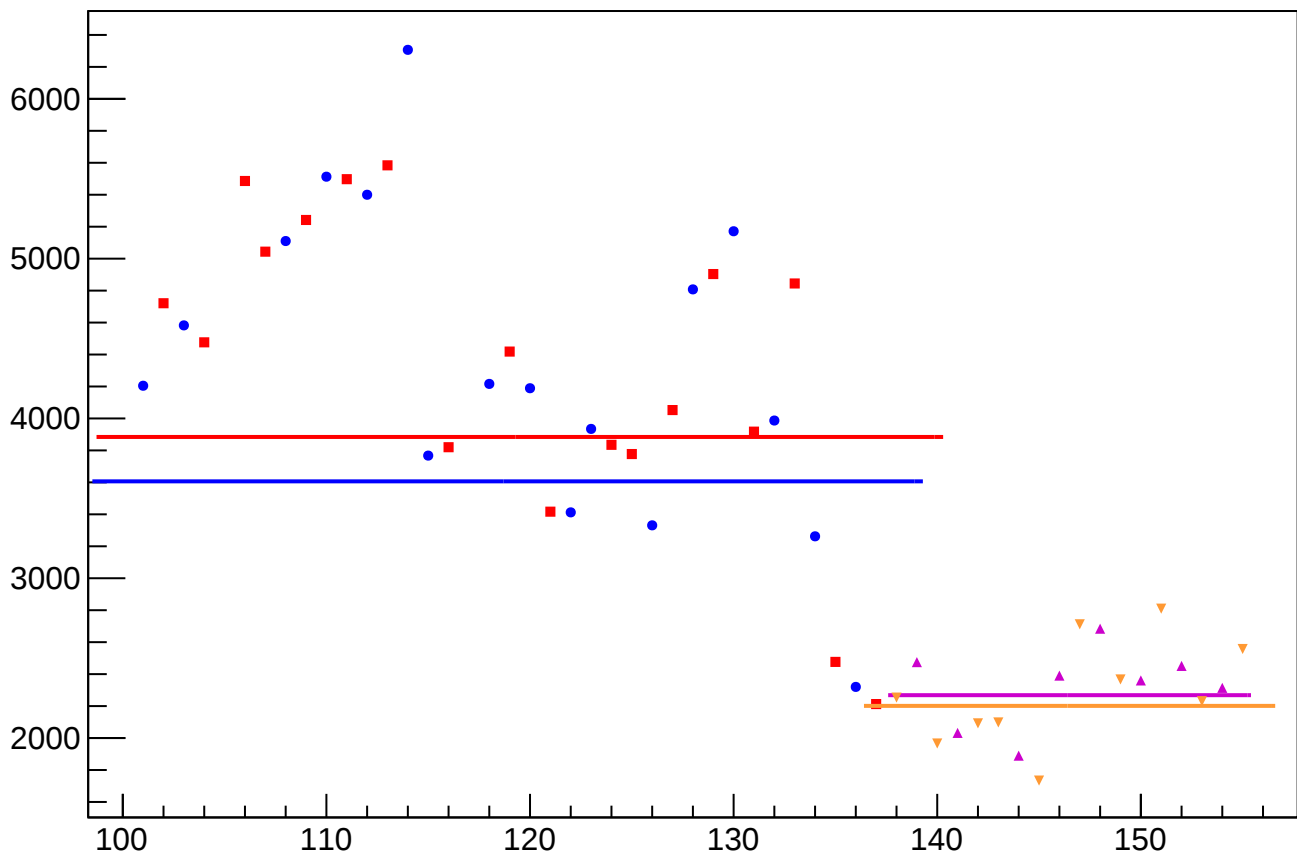
Left In: 929.698 ± 886.117 χ^2/NDF : 14.1/7

+ sign -2562.508 ± 711.637 χ^2/NDF : 43.4/26

All: -1088.540 ± 521.128 χ^2/NDF : 81.7/52

- sign 615.895 ± 765.252 χ^2/NDF : 29.0/25

asym_sam2_correction_rms vs Slug



Right In: 3606.359 $\pm$ 1.030 χ^2/NDF : 1092516.6/16

Left Out: 2201.282 $\pm$ 0.577 χ^2/NDF :308292.5/9

Right Out: 3884.203 $\pm$ 1.073 χ^2/NDF : 994574.5/17

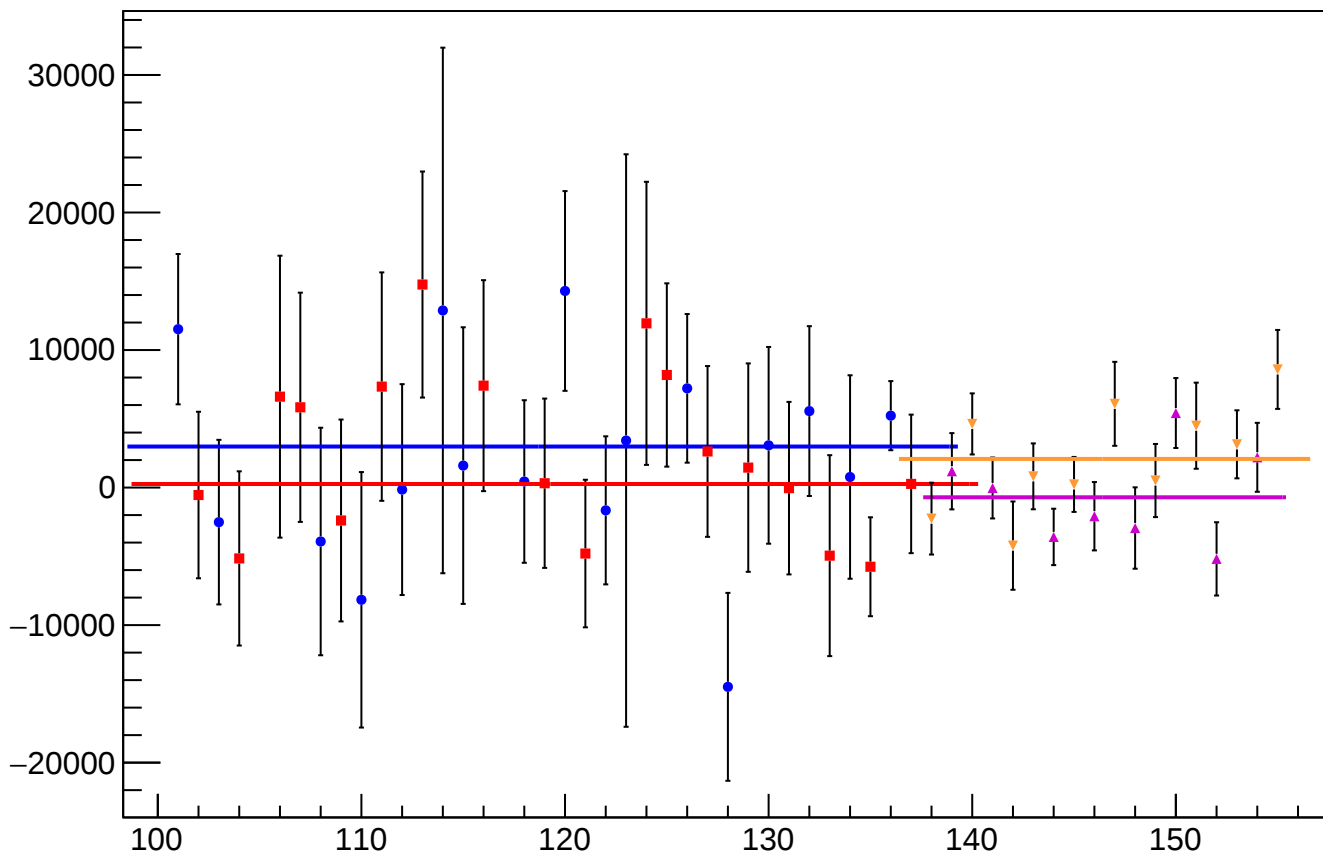
Left In: 2268.254 $\pm$ 0.627 χ^2/NDF :157270.7/7

+ sign 2536.852 $\pm$ 0.503 χ^2/NDF : 2818166.1/26

All: 2602.779 $\pm$ 0.368 χ^2/NDF : 5697715.9/52

- sign 2679.015 $\pm$ 0.541 χ^2/NDF : 2842535.9/25

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 2083.853 $\pm$ 814.742 χ^2 /NDF:17.1/9

Right Out: 259.721 $\pm$ 1510.344 χ^2 /NDF: 13.5/17

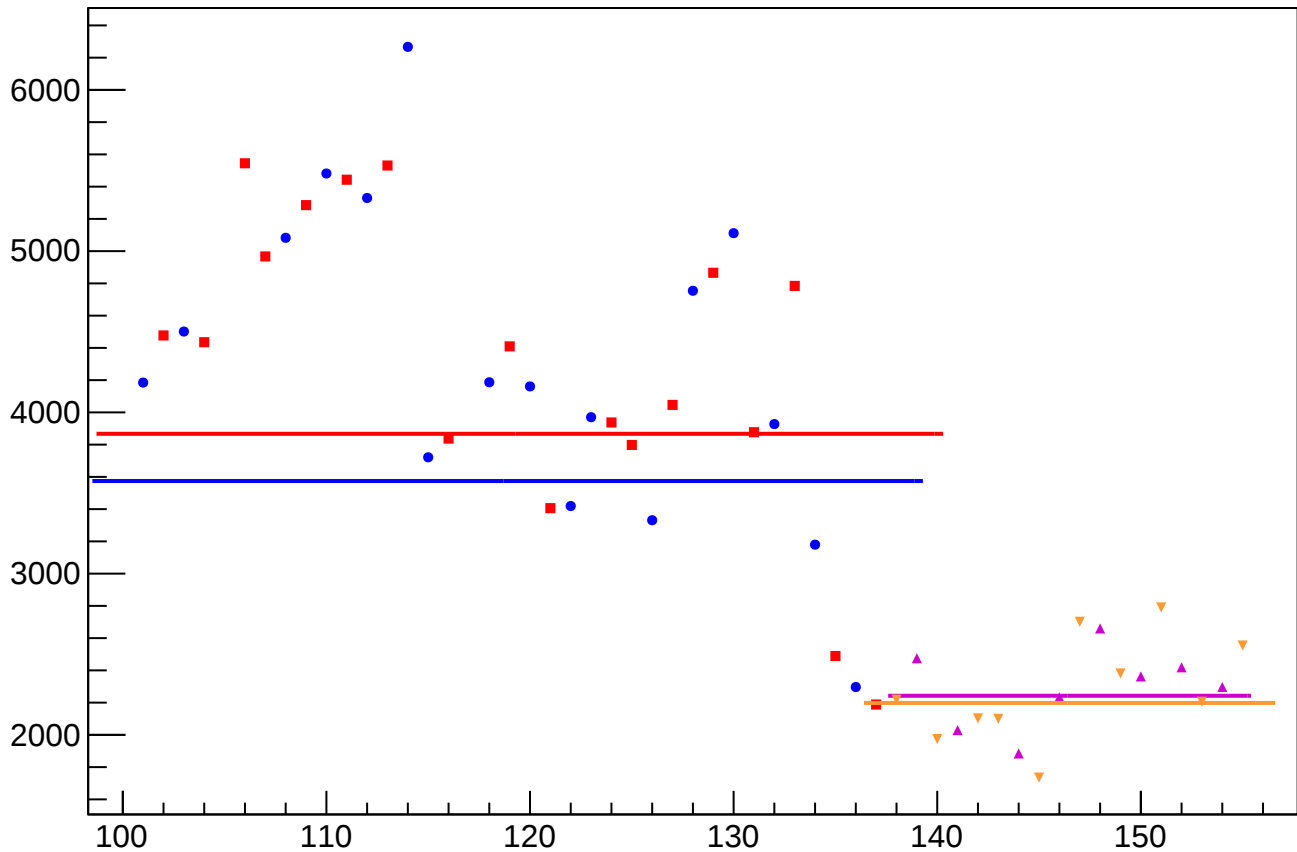
Left In: -706.829 $\pm$ 876.243 χ^2 /NDF:13.4/7

+ sign 2301.207 $\pm$ 709.542 χ^2 /NDF: 34.8/26

All: 1009.943 $\pm$ 517.982 χ^2 /NDF: 69.1/52

- sign -463.427 $\pm$ 757.925 χ^2 /NDF: 27.2/25

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2198.107+/-0.576 χ^2/NDF : 299124.4/9

Right Out: 3867.232+/-1.068 χ^2/NDF : 968137.9/17

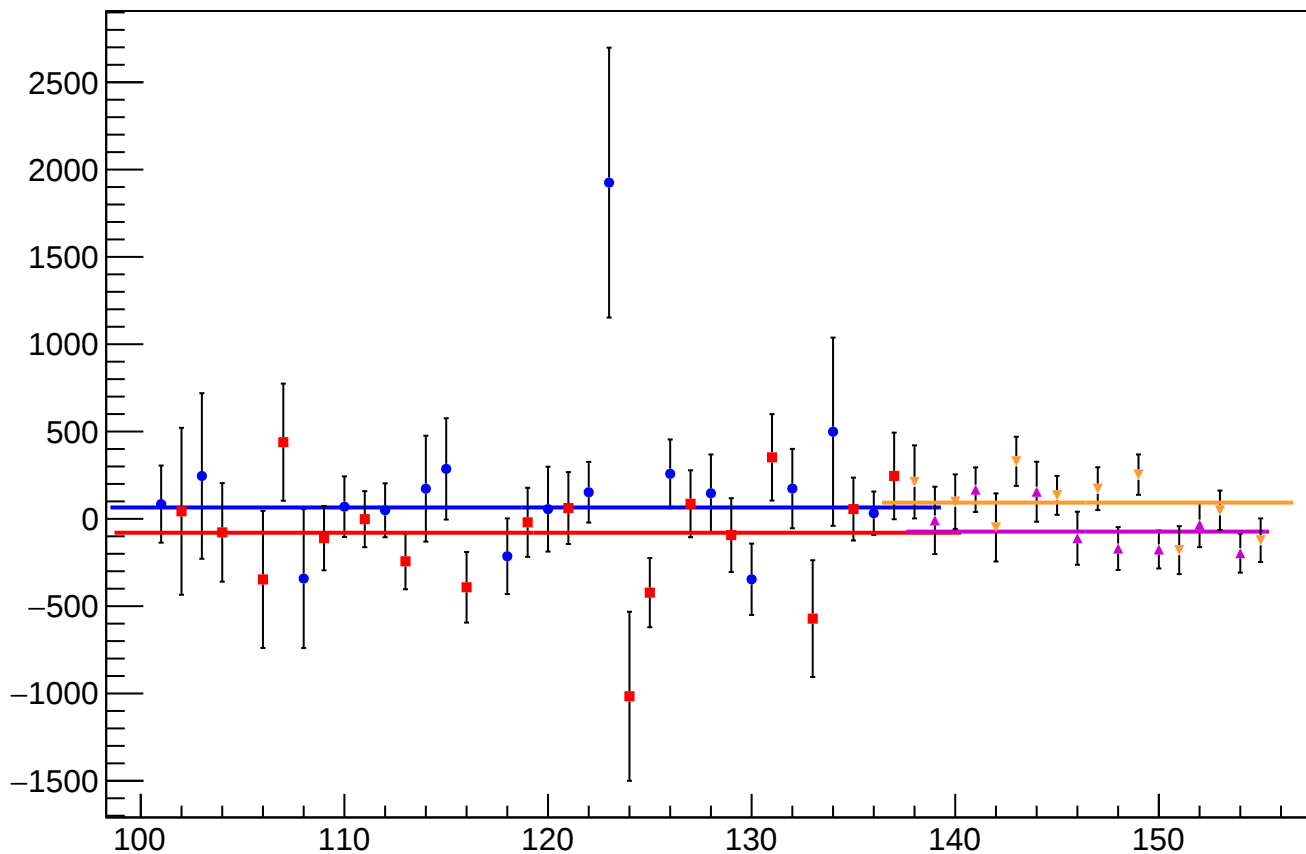
Left In: 2242.585+/-0.620 χ^2/NDF : 147488.4/7

+ sign 2530.570+/-0.502 χ^2/NDF : 2769053.8/26

All: 2587.151+/-0.366 χ^2/NDF : 5643316.2/52

- sign 2651.713+/-0.536 χ^2/NDF : 2847032.3/25

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 93.127+/-42.324 χ^2/NDF : 13.2/9

Right Out: -79.473+/-52.344 χ^2/NDF : 22.2/17

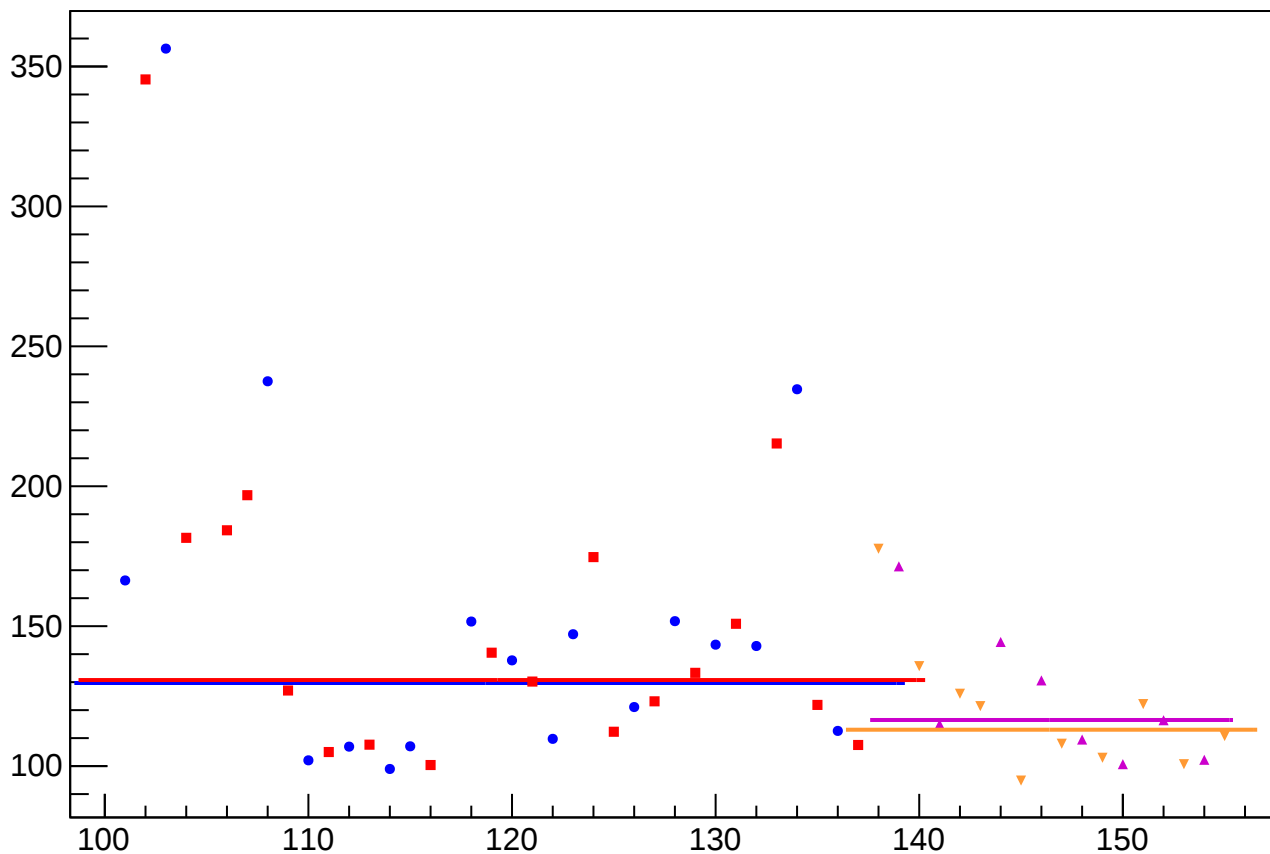
Left In: -73.051+/-46.791 χ^2/NDF : 8.3/7

+ sign 82.187+/-33.000 χ^2/NDF : 29.1/26

All: 7.528+/-23.973 χ^2/NDF : 70.4/52

- sign -75.903+/-34.885 χ^2/NDF : 30.5/25

dit_asym_sam3_rms vs Slug



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

Left Out: 113.003 $\pm$ 0.030 χ^2 /NDF:354039.5/9

Right Out: 130.751 $\pm$ 0.037 χ^2 /NDF: 927534.3/17

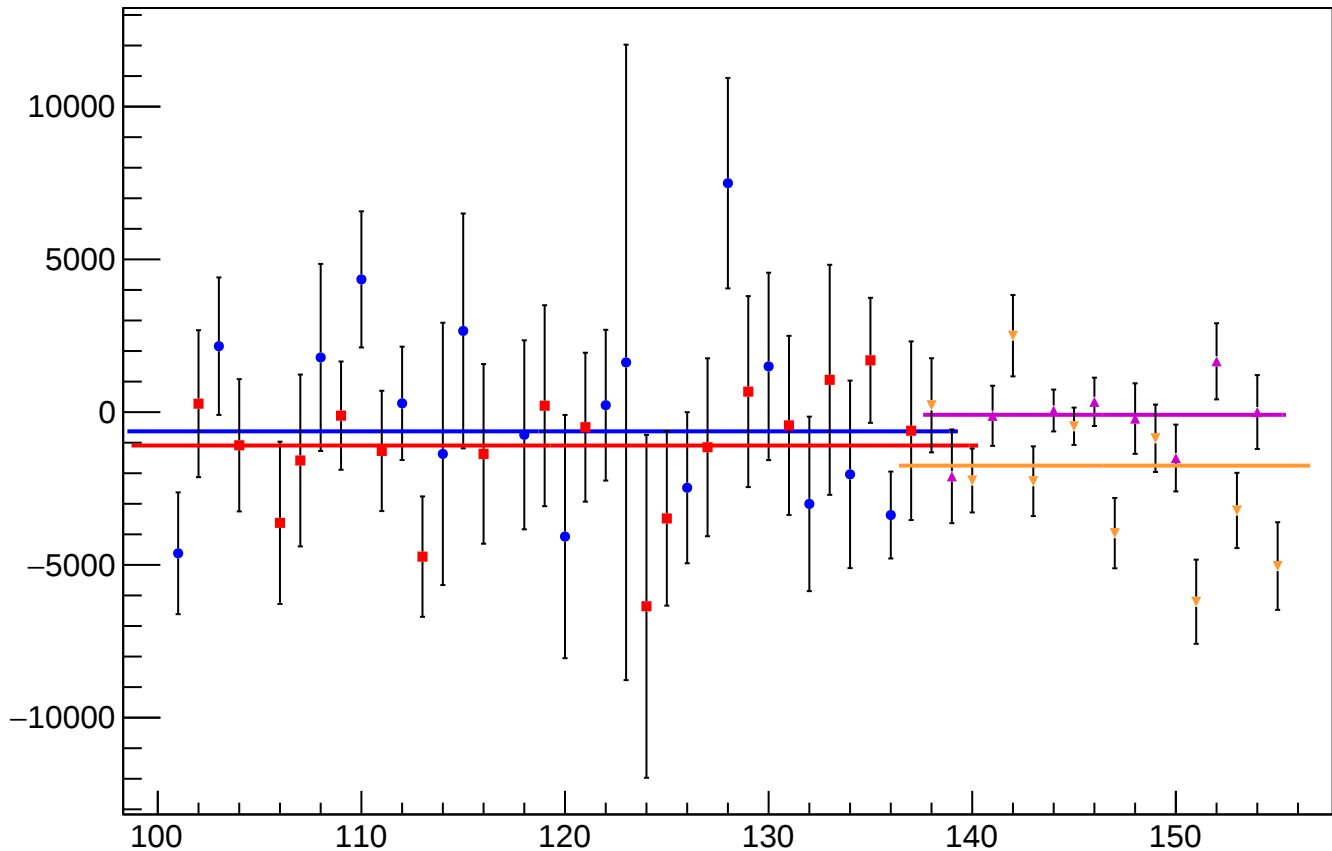
Left In: 116.478 $\pm$ 0.033 χ^2 /NDF:313253.0/7

+ sign 119.548 $\pm$ 0.023 χ^2 /NDF: 1465718.6/26

All: 121.092 $\pm$ 0.017 χ^2 /NDF: 2798435.7/52

- sign 122.818 $\pm$ 0.025 χ^2 /NDF: 1323446.1/25

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1750.242 ± 341.029 χ^2/NDF : 38.2/9

Right Out: -1091.945 ± 599.483 χ^2/NDF : 9.4/17

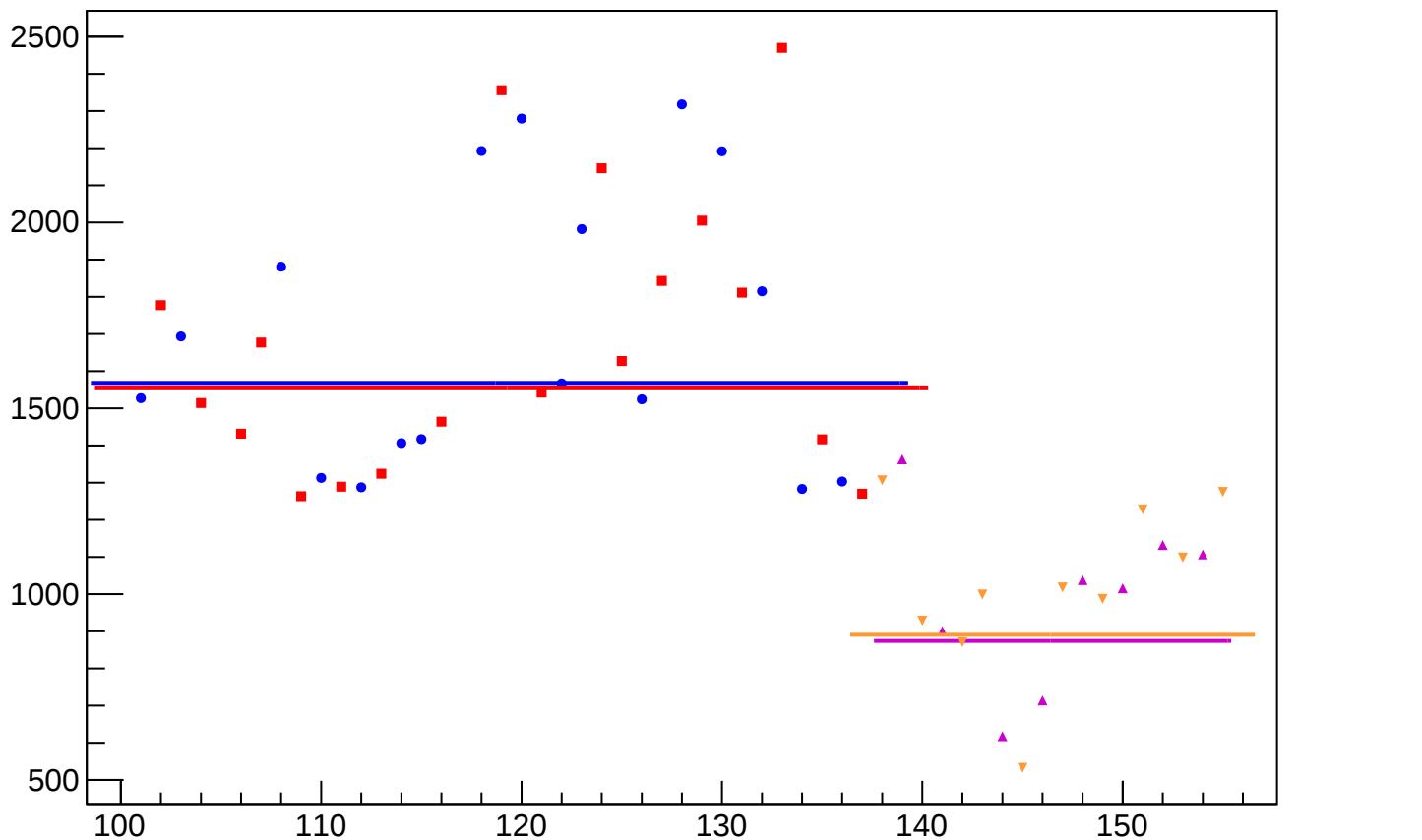
Left In: -86.863 ± 351.319 χ^2/NDF : 5.7/7

+ sign -1490.570 ± 298.975 χ^2/NDF : 65.0/26

All: -925.052 ± 212.852 χ^2/NDF : 89.4/52

- sign -343.804 ± 303.105 χ^2/NDF : 17.2/25

asym_sam3_correction_rms vs Slug



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

Left Out: 890.658 ± 0.241 χ^2/NDF : 1214376.4/9

Right Out: 1556.423 ± 0.424 χ^2/NDF : 510453.6/17

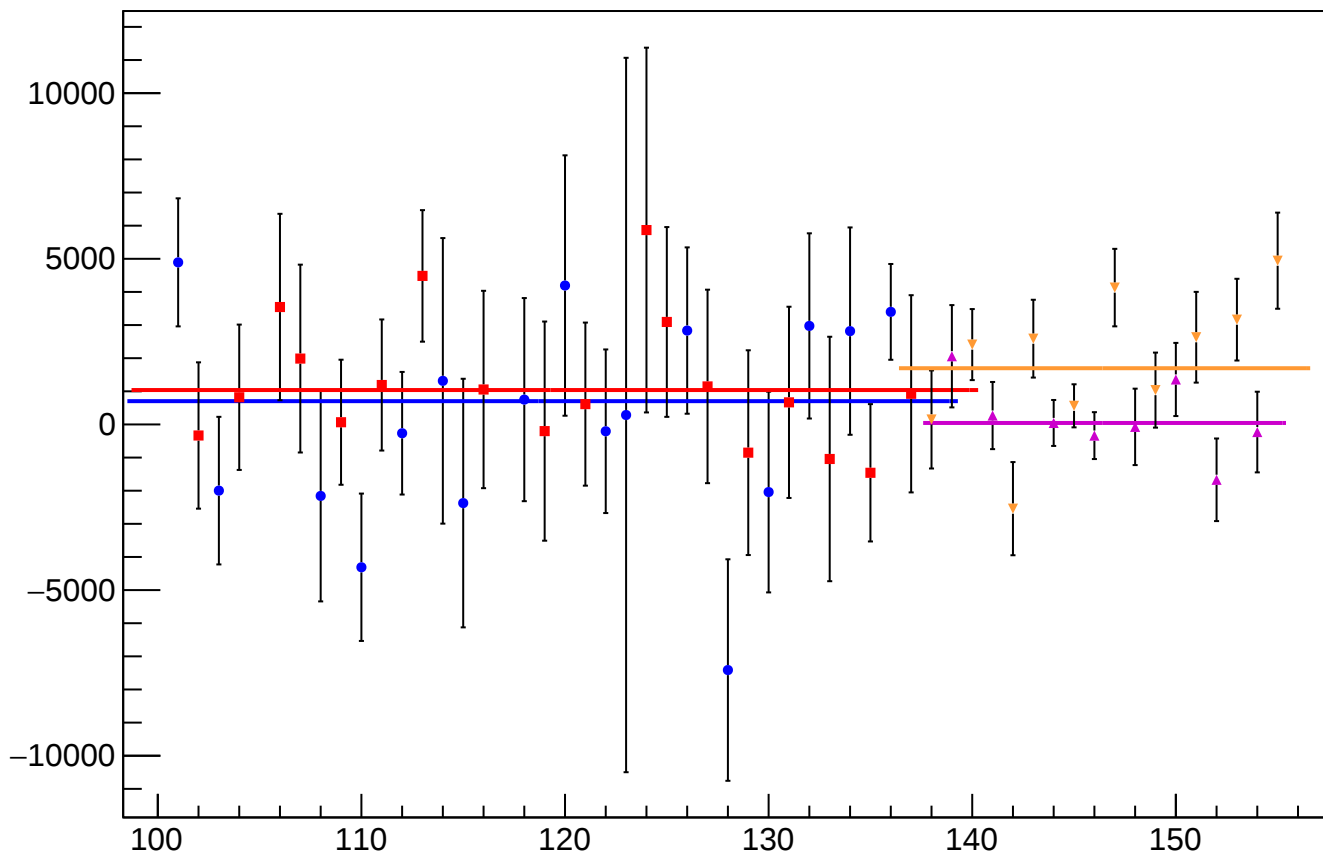
Left In: 874.095 ± 0.248 χ^2/NDF : 800815.5/7

+ sign 1047.522 ± 0.211 χ^2/NDF : 3577035.4/26

All: 1048.017 ± 0.151 χ^2/NDF : 6816933.2/52

- sign 1048.526 ± 0.214 χ^2/NDF : 3239886.7/25

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1697.101+/-351.382 χ^2/NDF :25.8/9

Right Out: 1038.423+/-604.250 χ^2/NDF : 8.2/17

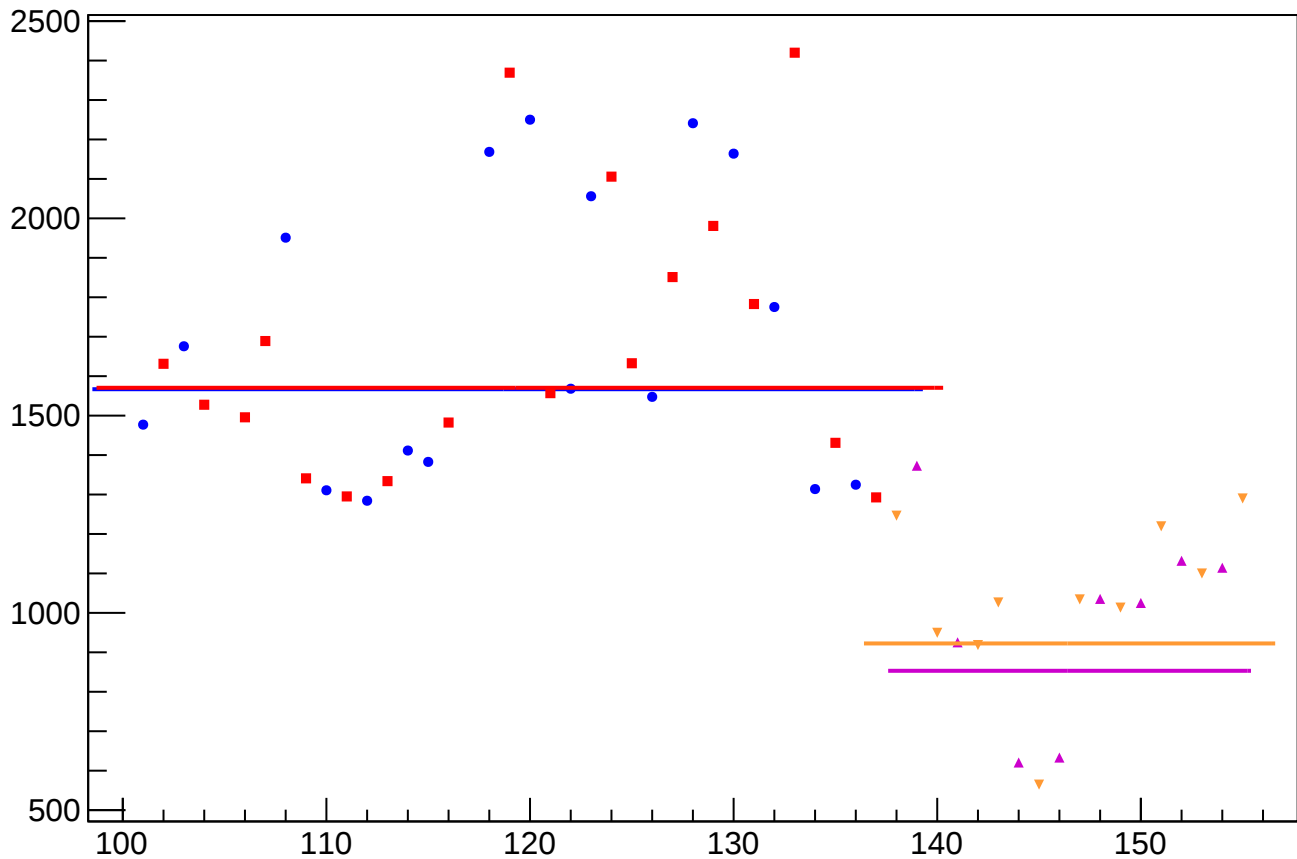
Left In: 44.705+/-345.885 χ^2/NDF :5.4/7

+ sign 1455.802+/-305.774 χ^2/NDF : 53.7/26

All: 862.122+/-214.211 χ^2/NDF : 76.8/52

- sign 289.952+/-300.184 χ^2/NDF : 15.6/25

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 922.494 $\pm$ 0.248 χ^2 /NDF: 1013368.2/9

Right Out: 1570.549 $\pm$ 0.427 χ^2 /NDF: 439261.0/17

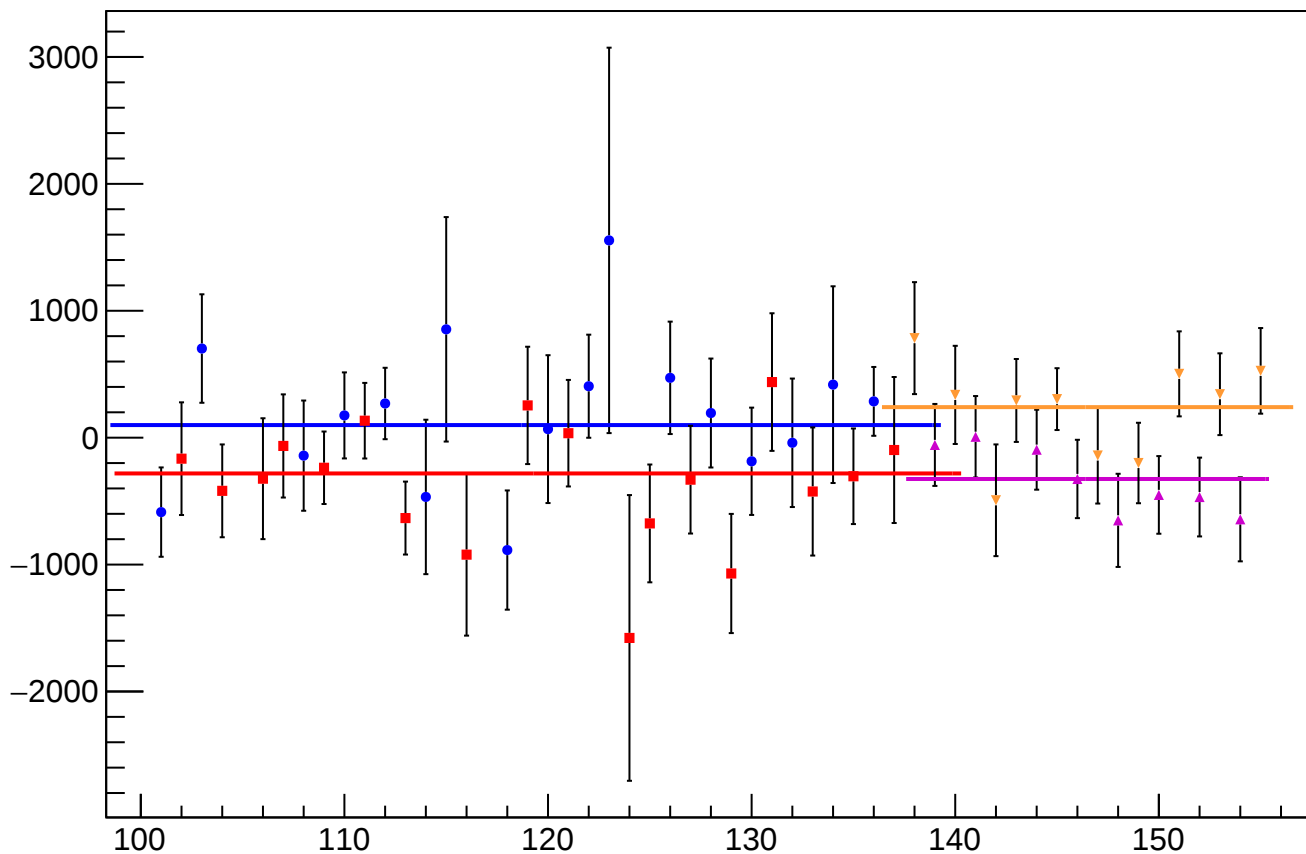
Left In: 853.172 $\pm$ 0.245 χ^2 /NDF: 945399.4/7

+ sign 1078.930 $\pm$ 0.216 χ^2 /NDF: 3146231.4/26

All: 1054.125 $\pm$ 0.151 χ^2 /NDF: 6679993.8/52

- sign 1030.219 $\pm$ 0.212 χ^2 /NDF: 3507917.0/25

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 240.699 ± 106.929 χ^2/NDF : 8.8/9

Right Out: -281.830 ± 97.880 χ^2/NDF : 13.7/17

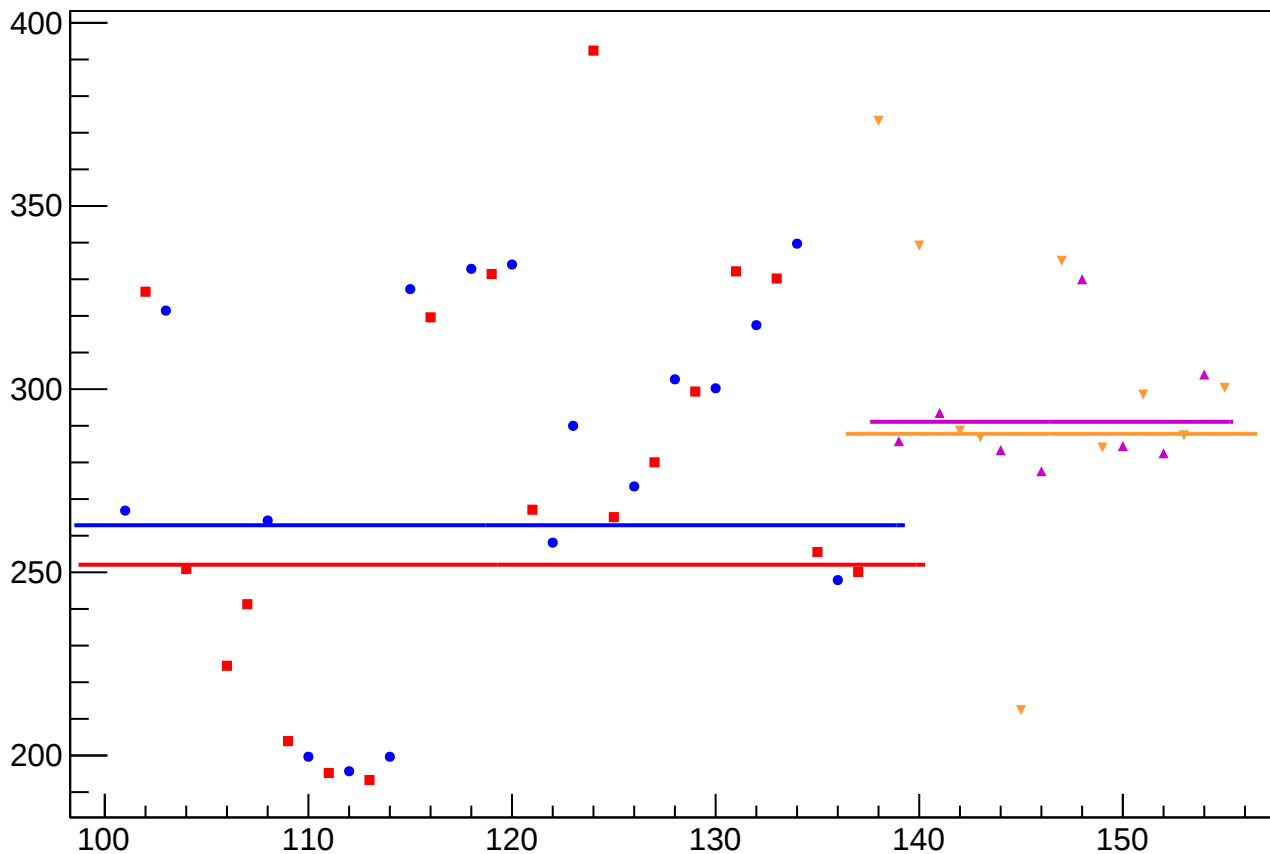
Left In: -325.492 ± 113.618 χ^2/NDF : 4.4/7

+ sign 167.716 ± 74.355 χ^2/NDF : 25.6/26

All: -66.981 ± 52.507 χ^2/NDF : 63.7/52

- sign -300.430 ± 74.157 χ^2/NDF : 18.2/25

dit_asym_sam4_rms vs Slug



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 287.815+/-0.076 χ^2/NDF : 338325.1/9

Right Out: 252.079+/-0.069 χ^2/NDF : 515150.4/17

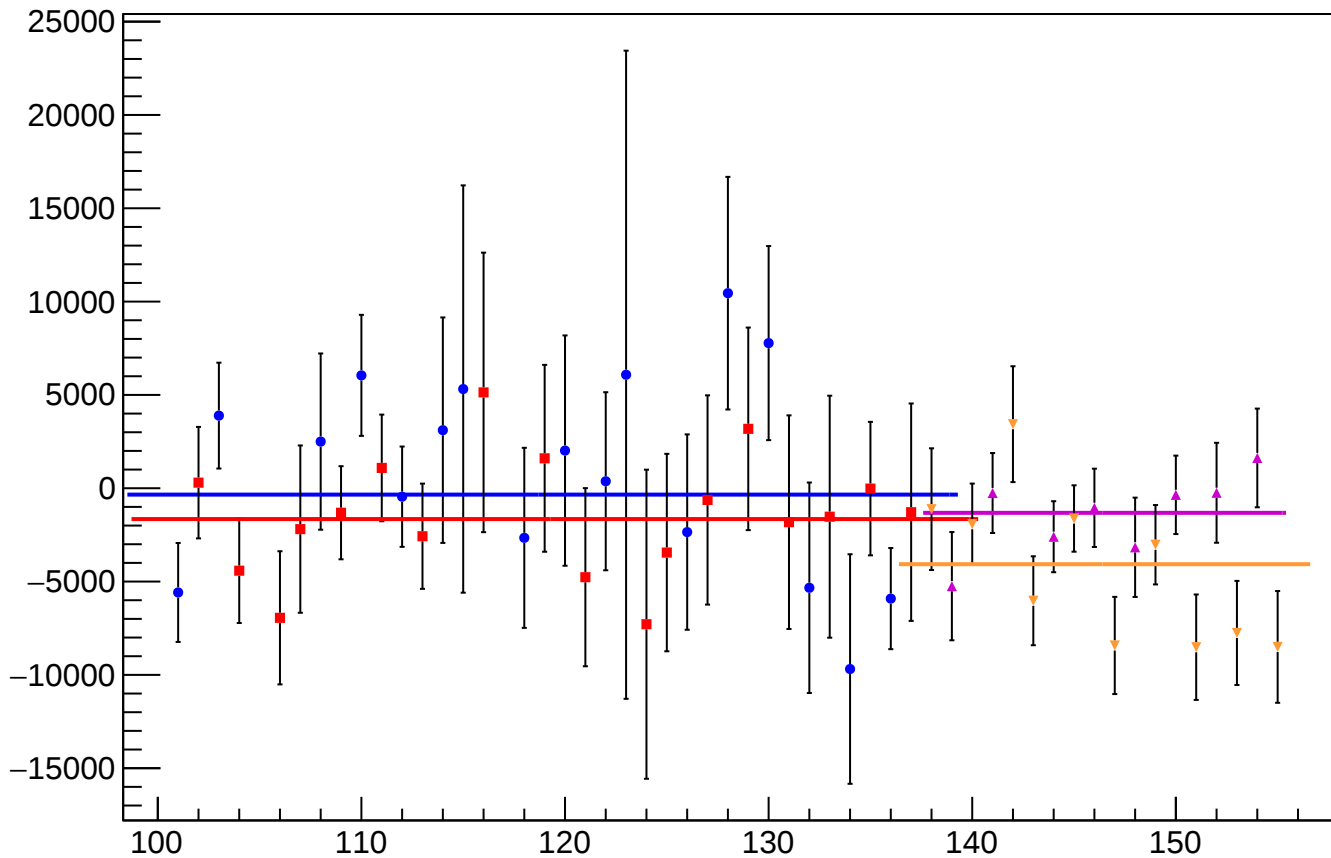
Left In: 291.094+/-0.080 χ^2/NDF : 33671.7/7

+ sign 274.925+/-0.053 χ^2/NDF : 806300.5/26

All: 271.804+/-0.037 χ^2/NDF : 1497516.3/52

- sign 268.700+/-0.052 χ^2/NDF : 684187.4/25

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -4069.295 ± 782.002 χ^2/NDF : 19.7/9

Right Out: -1651.954 ± 929.858 χ^2/NDF : 7.9/17

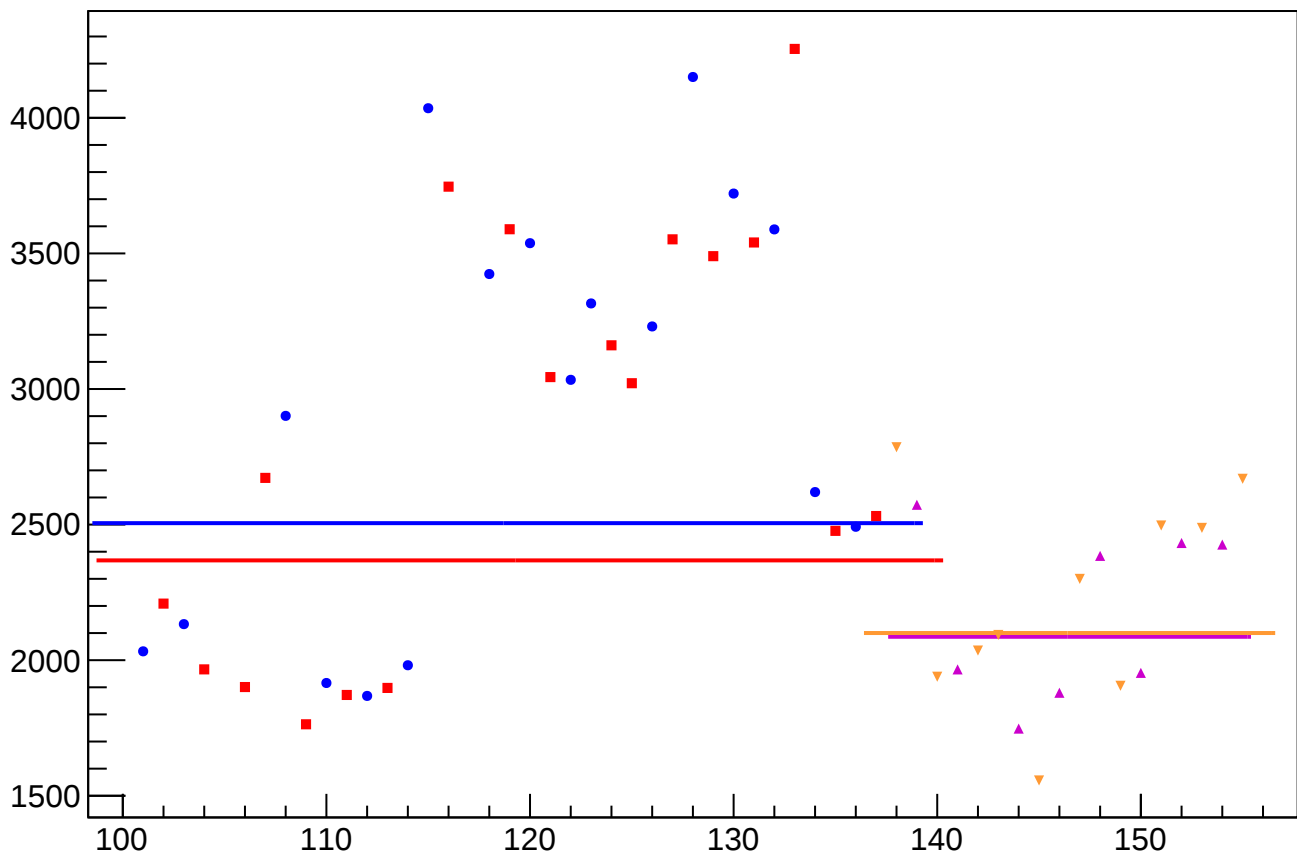
Left In: -1318.263 ± 818.978 χ^2/NDF : 4.6/7

+ sign -2662.829 ± 617.090 χ^2/NDF : 52.6/26

All: -2060.997 ± 435.461 χ^2/NDF : 67.2/52

- sign -1464.037 ± 614.587 χ^2/NDF : 12.7/25

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2100.171+/-0.553 χ^2/NDF : 465704.7/9

Right Out: 2368.003+/-0.658 χ^2/NDF : 1030879.9/17

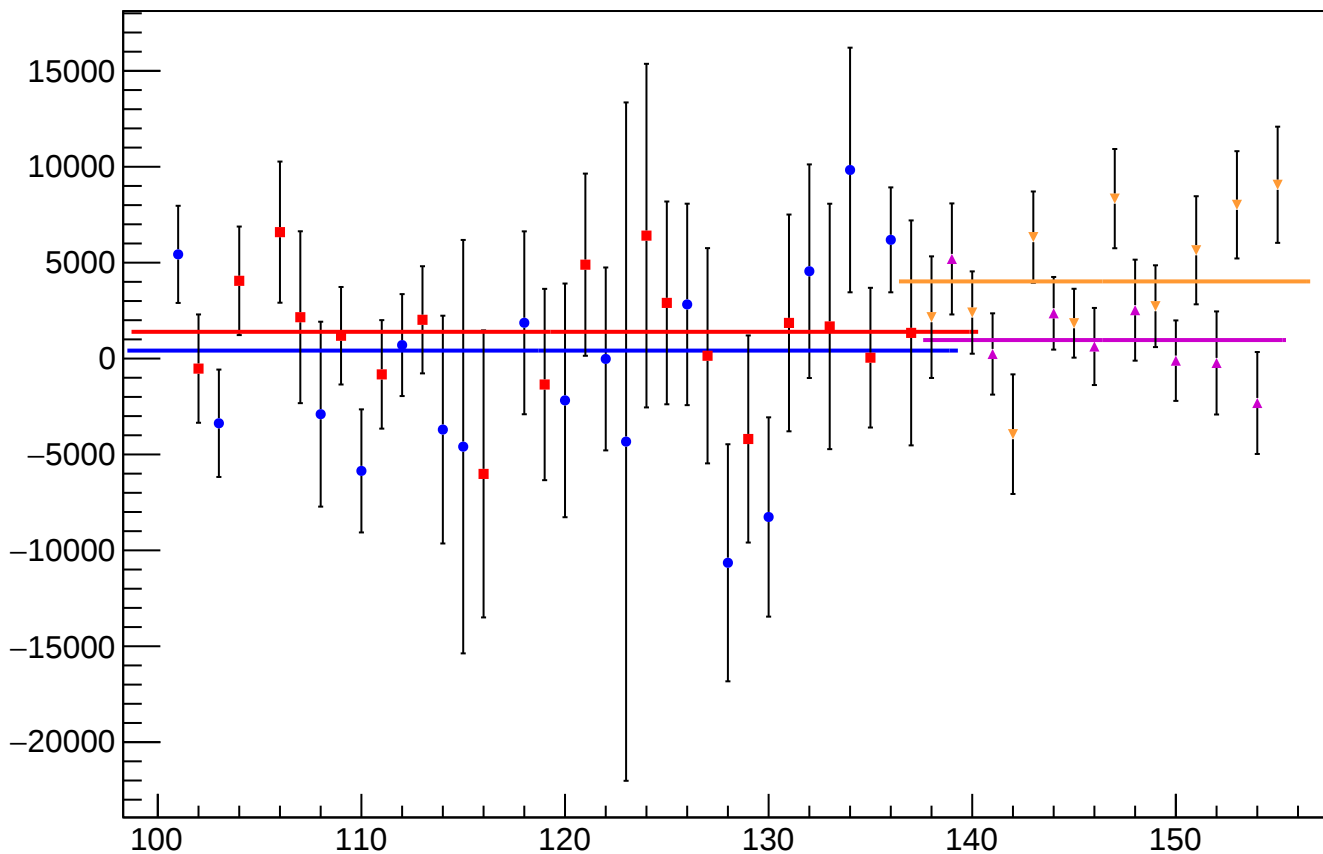
Left In: 2086.358+/-0.579 χ^2/NDF : 245038.7/7

+ sign 2253.035+/-0.436 χ^2/NDF : 1532394.5/26

All: 2231.126+/-0.308 χ^2/NDF : 2916664.2/52

- sign 2209.395+/-0.435 χ^2/NDF : 1379248.2/25

asym_sam4_mean vs Slug



Right In: 415.549 ± 994.913 χ^2/NDF : 24.5/16

Left Out: 4022.564 ± 781.225 χ^2/NDF : 18.1/9

Right Out: 1394.660 ± 928.996 χ^2/NDF : 7.5/17

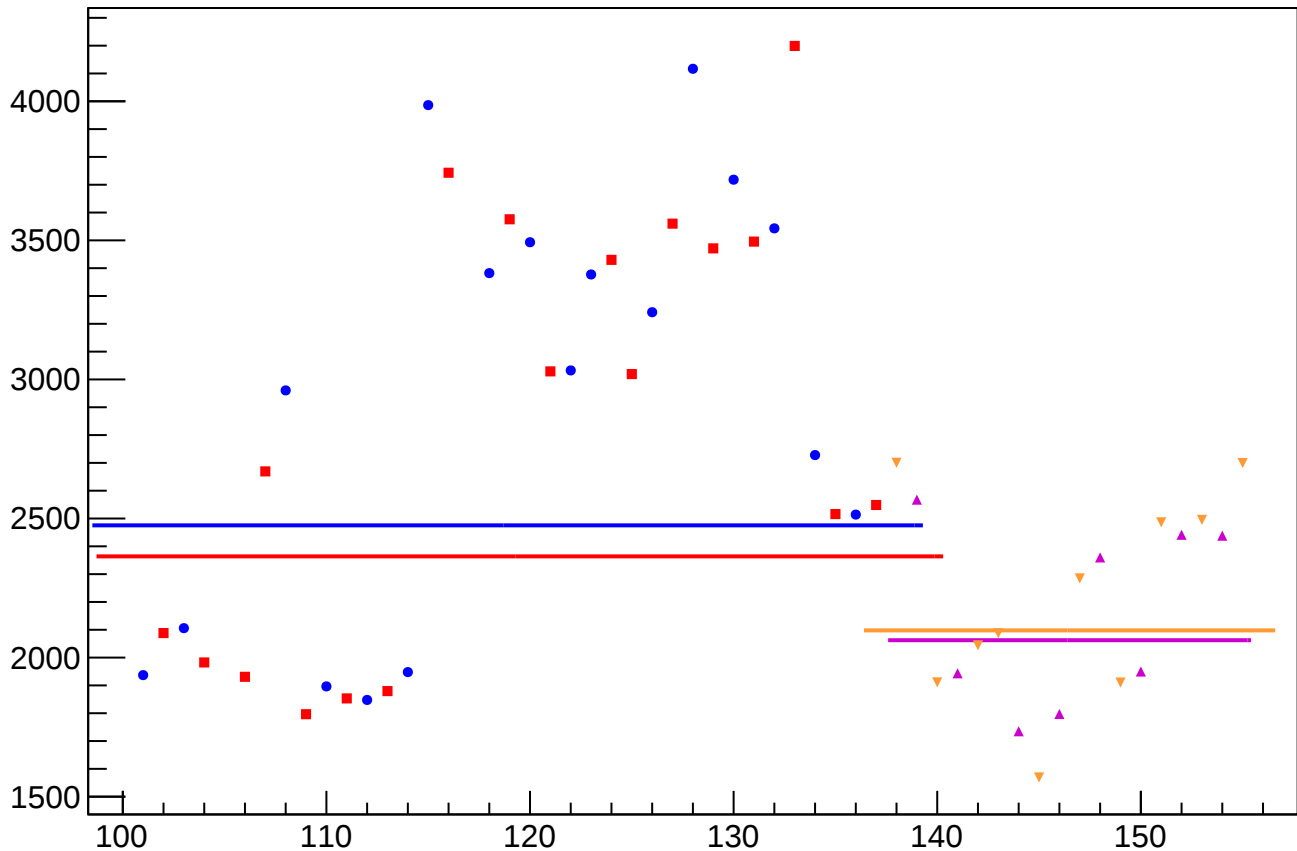
Left In: 964.946 ± 811.173 χ^2/NDF : 5.2/7

+ sign 2646.827 ± 614.439 χ^2/NDF : 50.8/26

All: 1894.664 ± 433.261 χ^2/NDF : 66.6/52

- sign 1150.841 ± 611.023 χ^2/NDF : 12.8/25

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2097.785+/-0.552 χ^2/NDF : 444683.0/9

Right Out: 2363.907+/-0.657 χ^2/NDF : 1026875.6/17

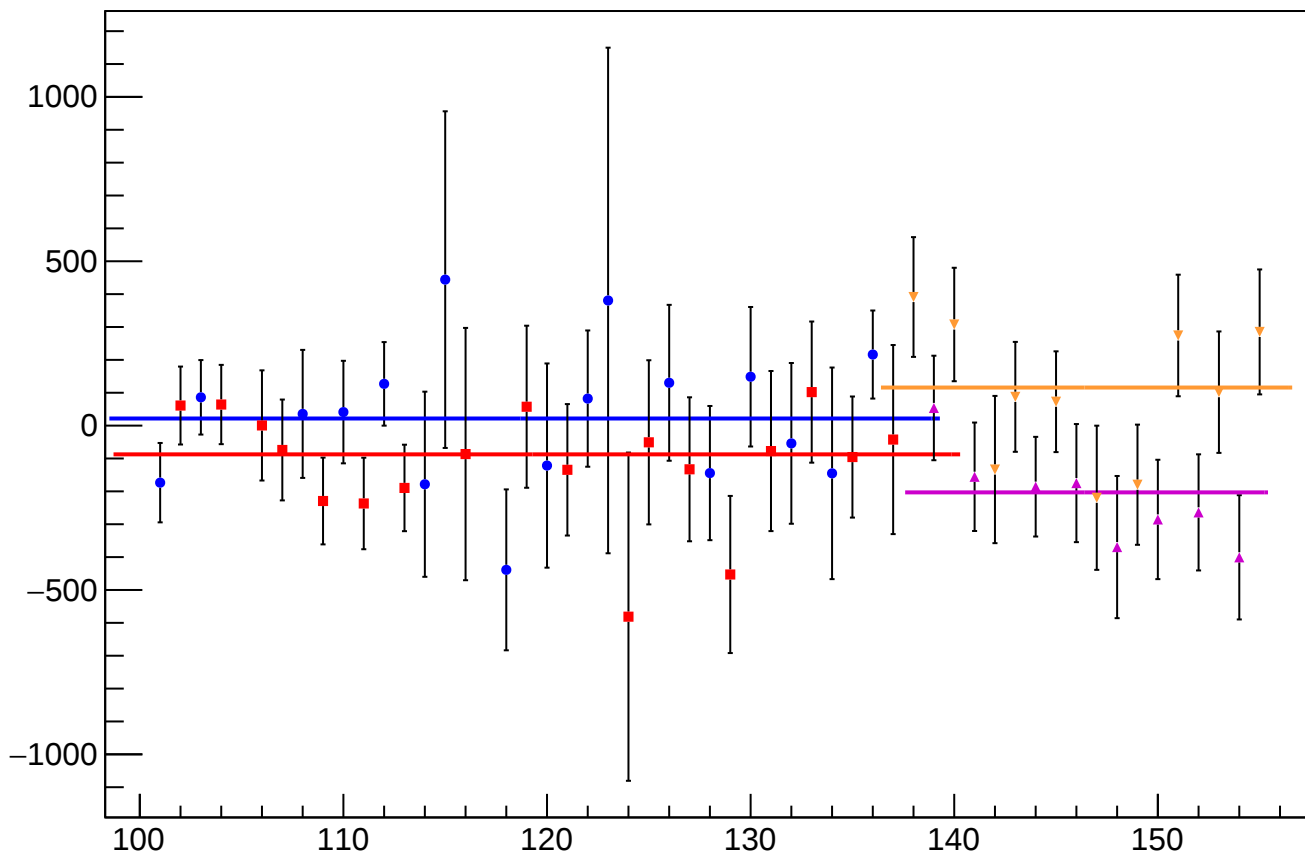
Left In: 2062.457+/-0.574 χ^2/NDF : 272880.3/7

+ sign 2241.823+/-0.434 χ^2/NDF : 1536011.9/26

All: 2217.207+/-0.306 χ^2/NDF : 2961639.5/52

- sign 2192.865+/-0.432 χ^2/NDF : 1419243.3/25

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 115.839 $\pm$ 57.839 χ^2 /NDF:11.4/9

Right Out: -87.439 $\pm$ 41.826 χ^2 /NDF: 10.9/17

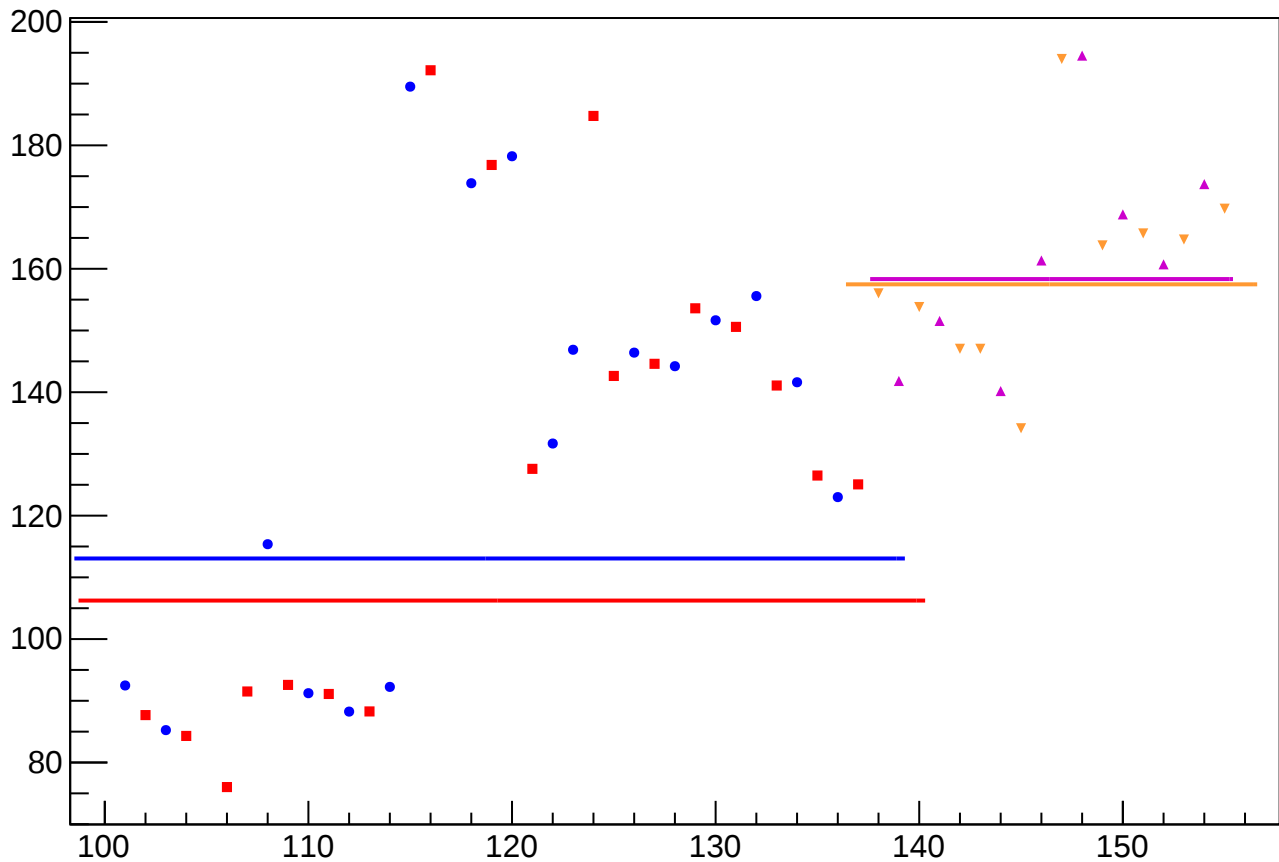
Left In: -203.107 $\pm$ 61.713 χ^2 /NDF:4.7/7

+ sign 57.319 $\pm$ 35.593 χ^2 /NDF: 25.6/26

All: -35.766 $\pm$ 24.818 χ^2 /NDF: 57.0/52

- sign -123.847 $\pm$ 34.623 χ^2 /NDF: 18.1/25

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 157.479 $\pm$ 0.041 χ^2 /NDF:132713.2/9

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

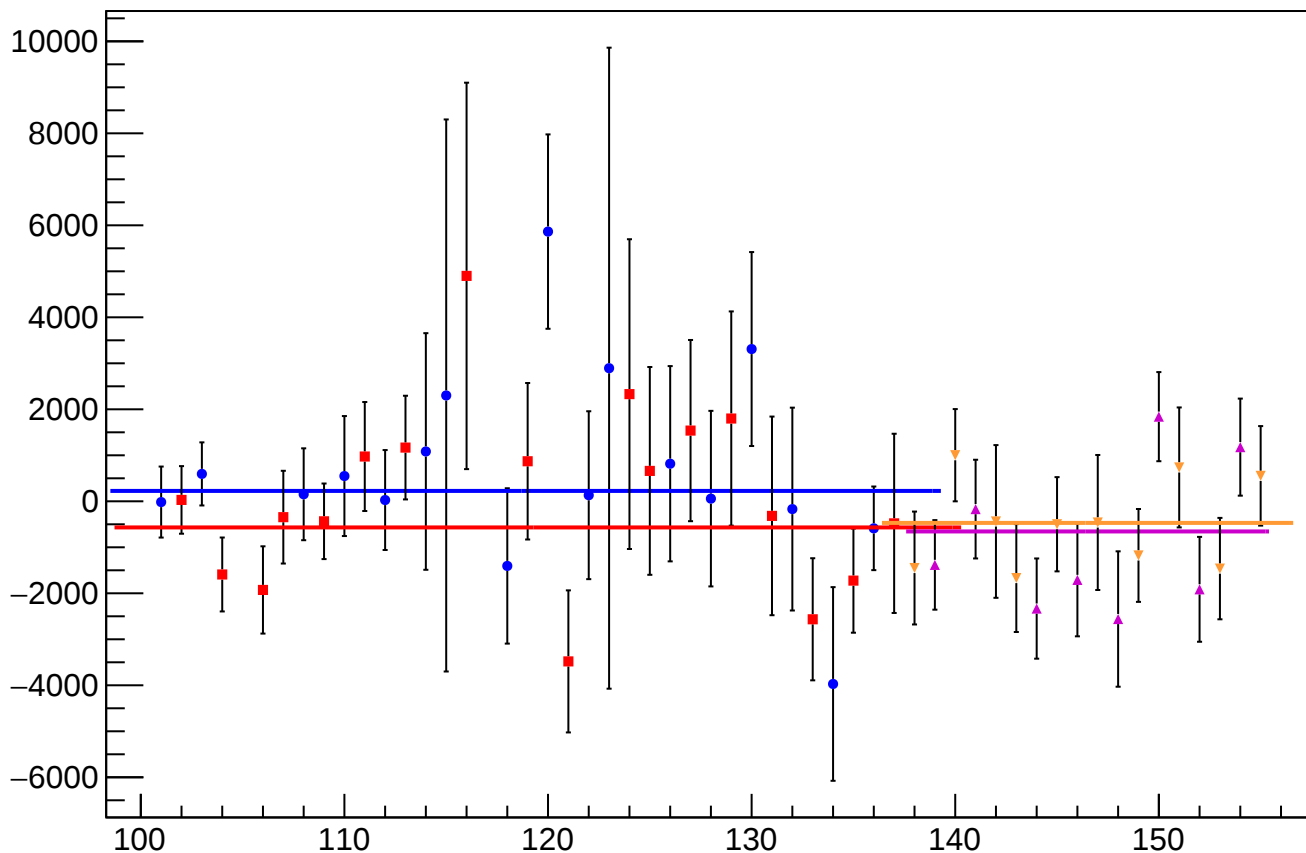
Left In: 158.335 $\pm$ 0.044 χ^2 /NDF:130519.3/7

+ sign 129.881 $\pm$ 0.025 χ^2 /NDF: 1686426.5/26

All: 126.159 $\pm$ 0.018 χ^2 /NDF: 3787771.6/52

- sign 122.638 $\pm$ 0.024 χ^2 /NDF: 2058787.1/25

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -469.548 $\pm$ 367.312 χ^2 /NDF: 6.9/9

Right Out: -568.109 $\pm$ 290.500 χ^2 /NDF: 21.0/17

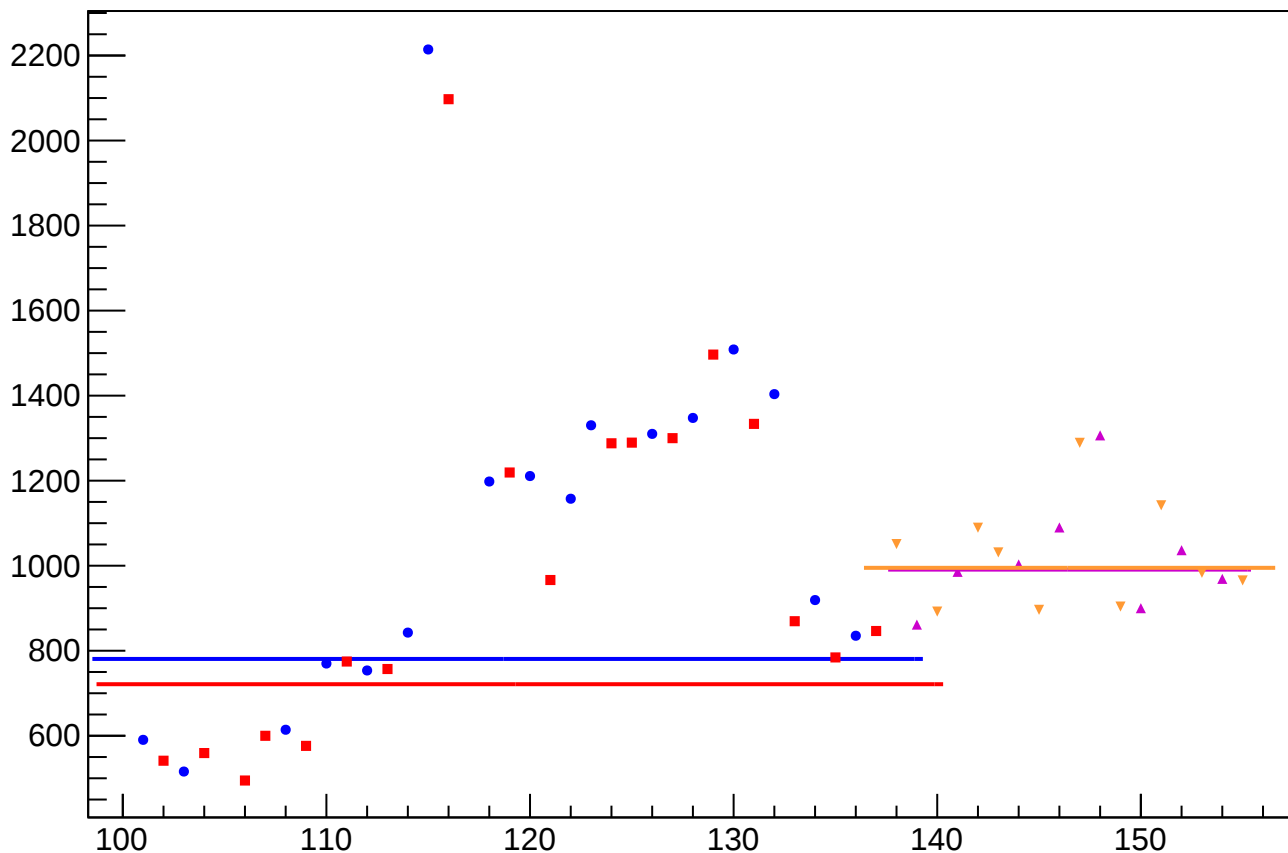
Left In: -655.497 $\pm$ 388.502 χ^2 /NDF: 16.4/7

+ sign -75.831 $\pm$ 241.882 χ^2 /NDF: 24.9/26

All: -347.821 $\pm$ 167.678 χ^2 /NDF: 64.7/52

- sign -599.448 $\pm$ 232.652 χ^2 /NDF: 37.4/25

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 994.993 $\pm$ 0.260 χ^2 /NDF:175931.0/9

Right Out: 721.264 $\pm$ 0.205 χ^2 /NDF: 1626627.9/17

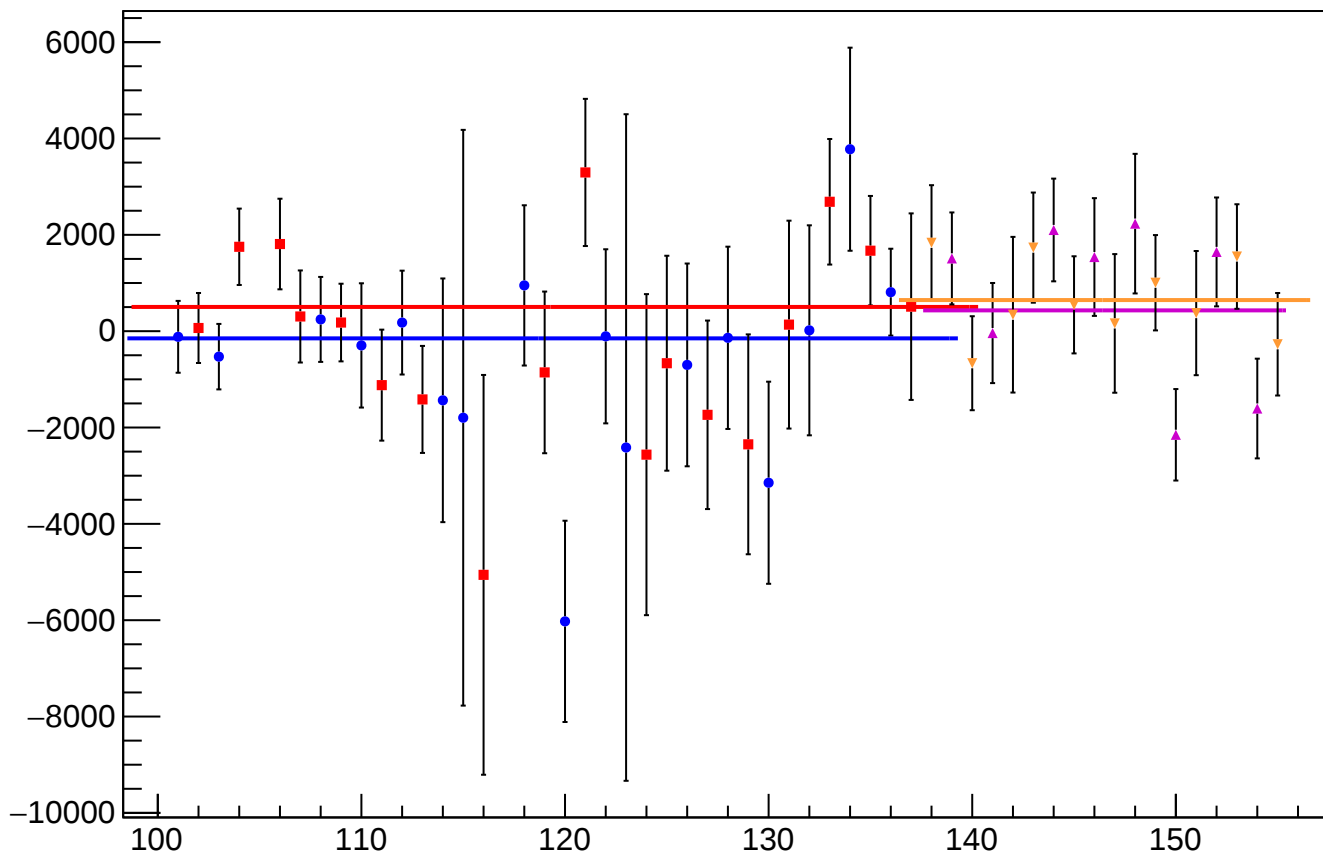
Left In: 990.811 $\pm$ 0.275 χ^2 /NDF:162316.3/7

+ sign 873.628 $\pm$ 0.171 χ^2 /NDF: 2170975.0/26

All: 844.694 $\pm$ 0.119 χ^2 /NDF: 4632506.5/52

- sign 817.927 $\pm$ 0.165 χ^2 /NDF: 2406438.7/25

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 645.793 ± 359.909 χ^2/NDF : 5.5/9

Right Out: 503.162 ± 285.781 χ^2/NDF : 23.6/17

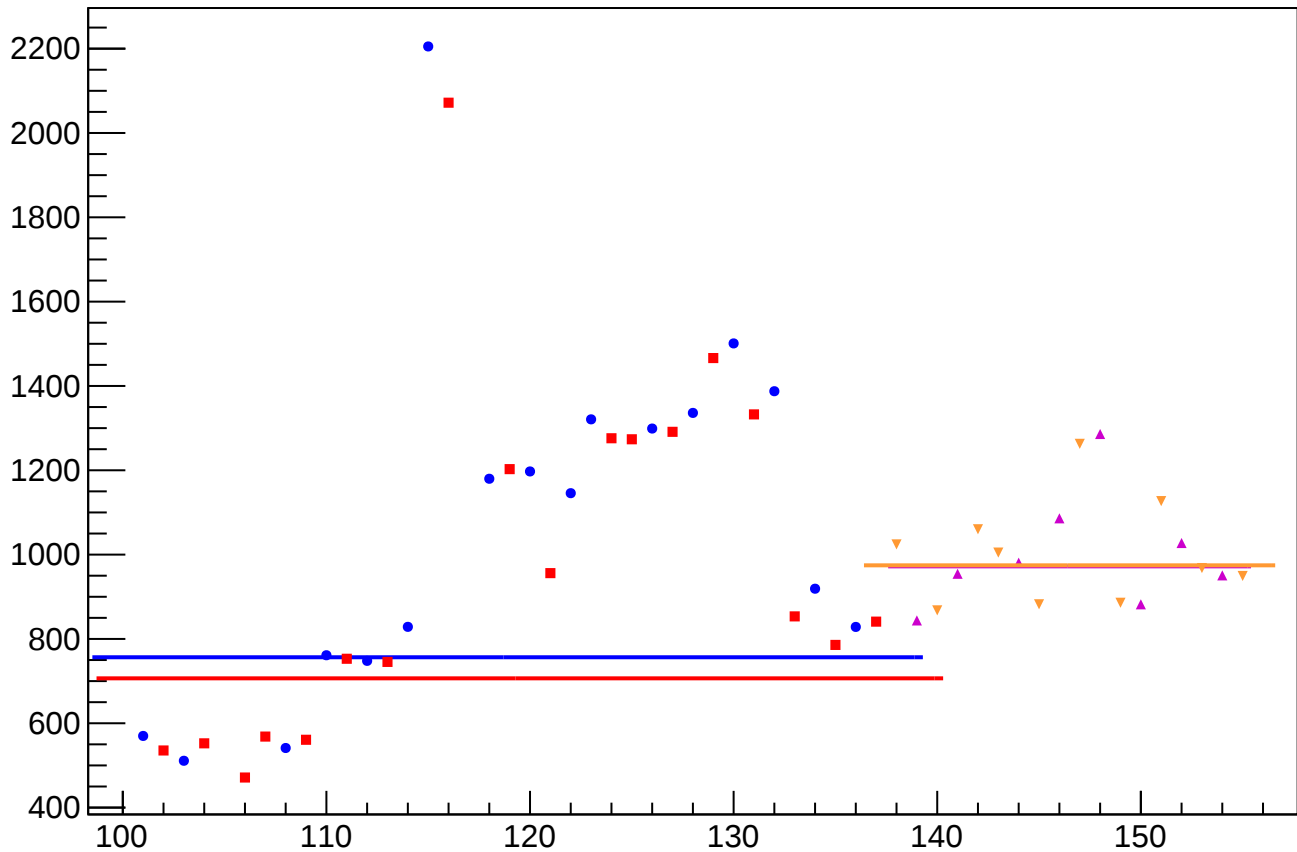
Left In: 431.820 ± 381.407 χ^2/NDF : 18.7/7

+ sign 193.121 ± 236.164 χ^2/NDF : 24.4/26

All: 339.878 ± 164.292 χ^2/NDF : 67.5/52

- sign 477.510 ± 228.704 χ^2/NDF : 42.4/25

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 974.577+/-0.254 χ^2/NDF : 176623.7/9

Right Out: 706.550+/-0.202 χ^2/NDF : 1670007.9/17

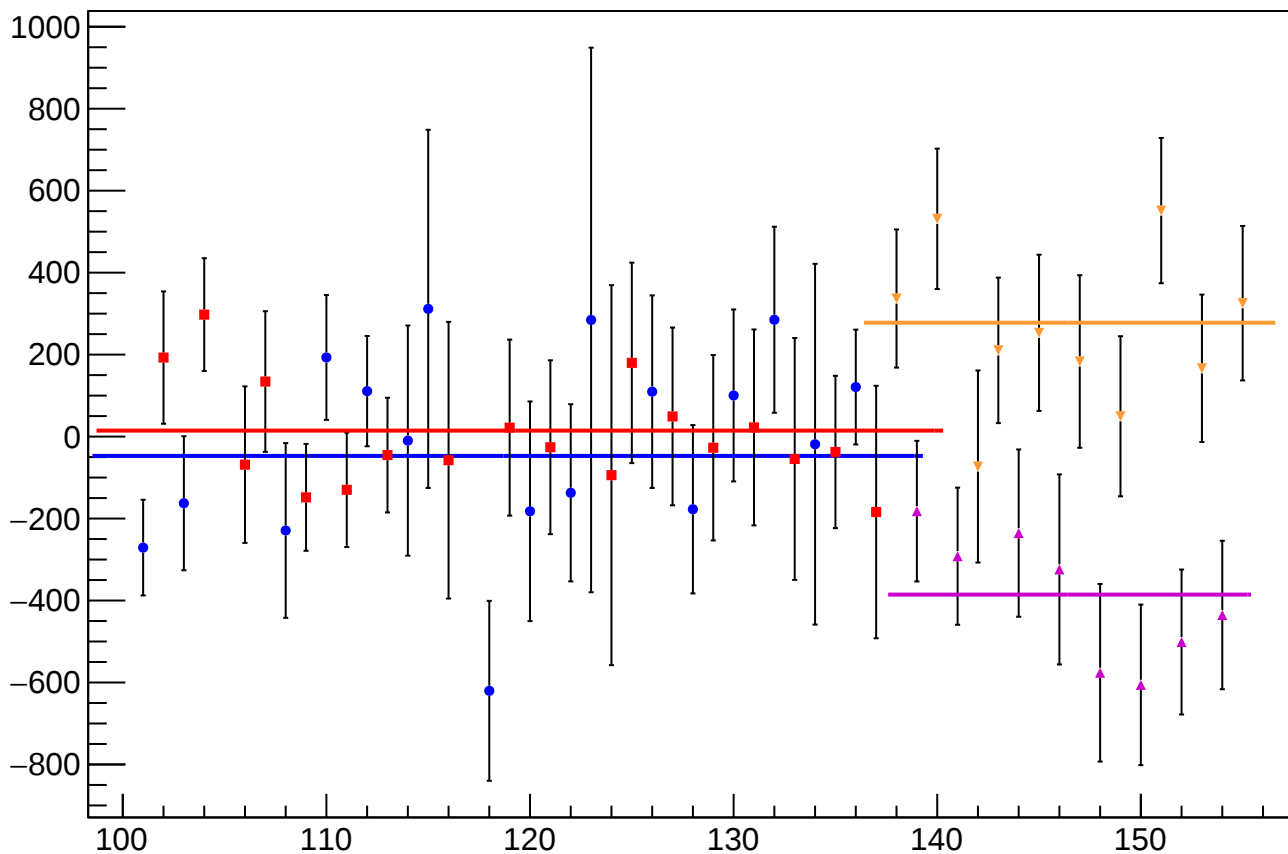
Left In: 972.140+/-0.270 χ^2/NDF : 171707.3/7

+ sign 850.419+/-0.167 χ^2/NDF : 2308243.5/26

All: 825.456+/-0.116 χ^2/NDF : 4814352.7/52

- sign 802.045+/-0.162 χ^2/NDF : 2462805.6/25

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 $\chi^2/\text{NDF}: 21.9/16$

Left Out: 277.830 ± 59.082 $\chi^2/\text{NDF}: 9.1/9$

Right Out: 14.620 ± 44.849 $\chi^2/\text{NDF}: 10.1/17$

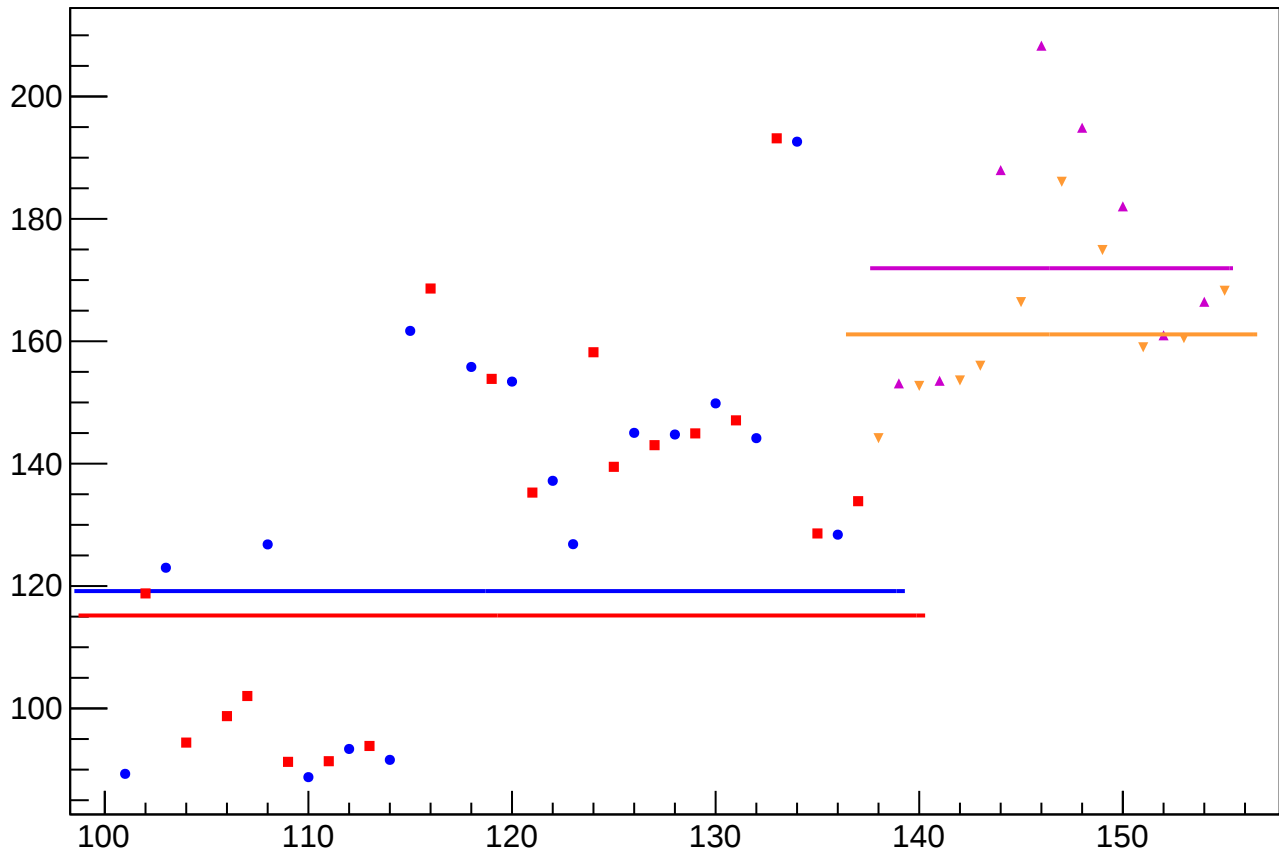
Left In: -385.551 ± 67.096 $\chi^2/\text{NDF}: 4.9/7$

+ sign 79.676 ± 36.910 $\chi^2/\text{NDF}: 49.4/26$

All: -13.685 ± 26.231 $\chi^2/\text{NDF}: 102.0/52$

- sign -108.961 ± 37.286 $\chi^2/\text{NDF}: 39.6/25$

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 161.124 $\pm$ 0.042 χ^2 /NDF: 71581.4/9

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

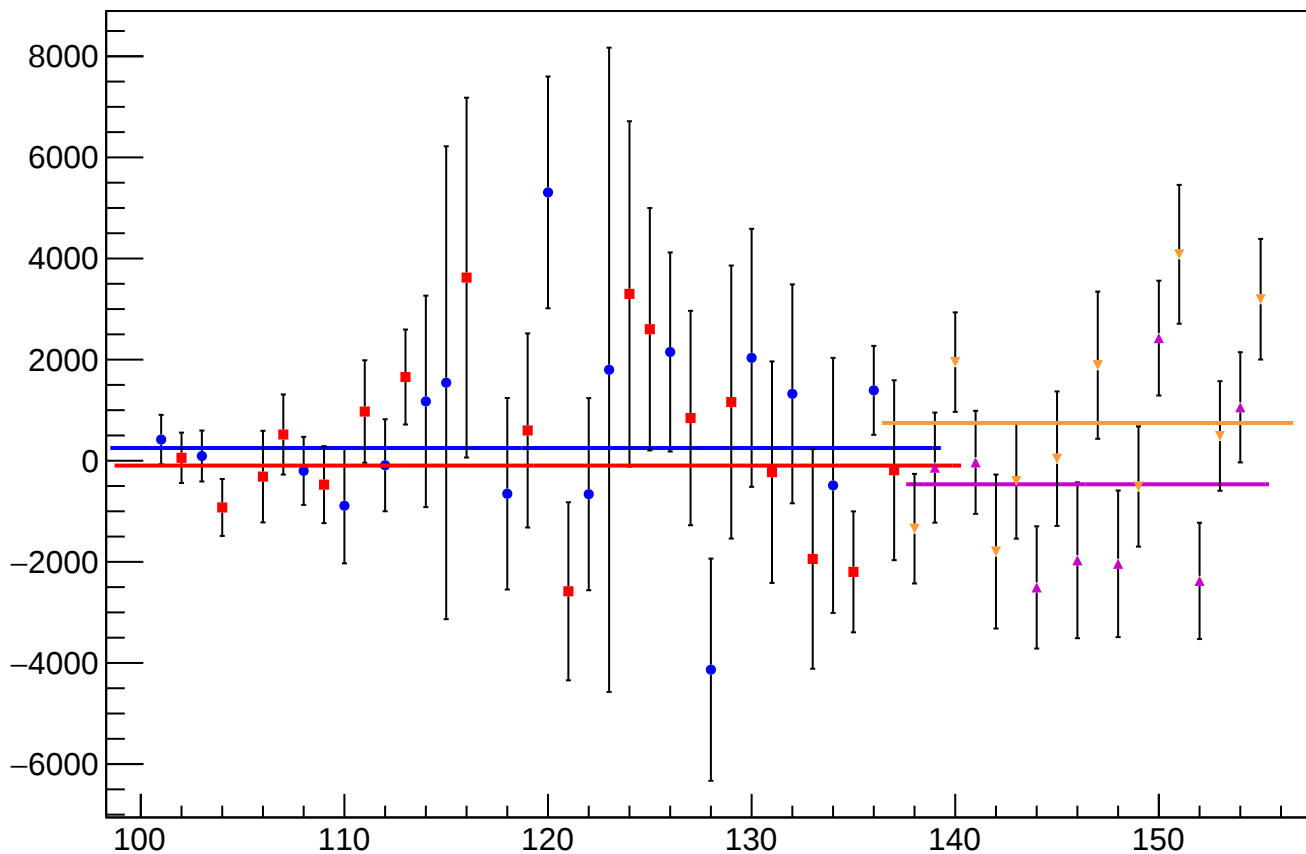
Left In: 171.935 $\pm$ 0.047 χ^2 /NDF: 147071.2/7

+ sign 135.547 $\pm$ 0.026 χ^2 /NDF: 1301637.0/26

All: 134.144 $\pm$ 0.019 χ^2 /NDF: 3118918.7/52

- sign 132.712 $\pm$ 0.026 χ^2 /NDF: 1811444.2/25

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 747.061 $\pm$ 380.293 χ^2 /NDF:21.2/9

Right Out: -95.805 $\pm$ 245.748 χ^2 /NDF: 17.5/17

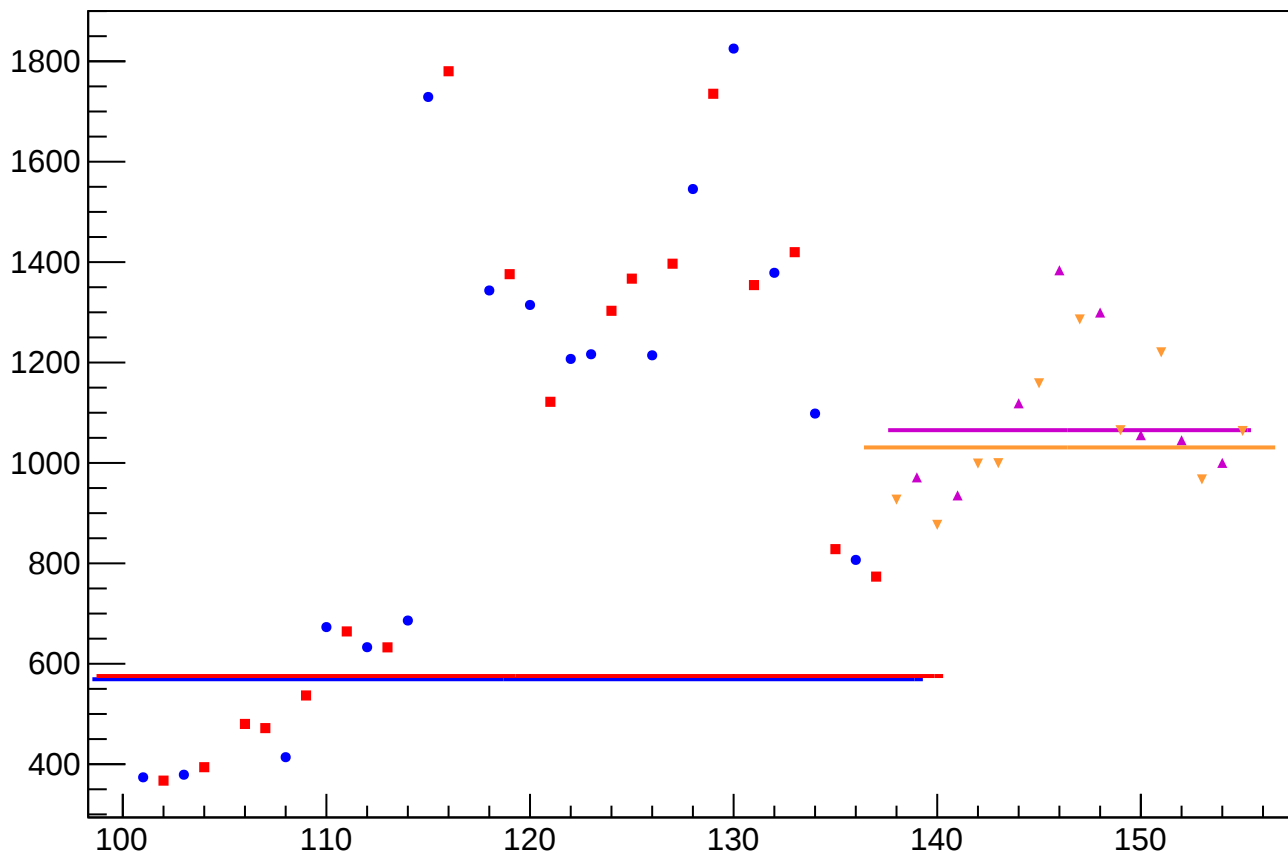
Left In: -465.660 $\pm$ 416.671 χ^2 /NDF:16.4/7

+ sign 403.551 $\pm$ 210.540 χ^2 /NDF: 37.3/26

All: 107.746 $\pm$ 149.274 χ^2 /NDF: 75.7/52

- sign -191.256 $\pm$ 211.674 χ^2 /NDF: 34.5/25

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 1030.893+/-0.269 χ^2/NDF :197816.1/9

Right Out: 575.584+/-0.174 χ^2/NDF : 3058273.5/17

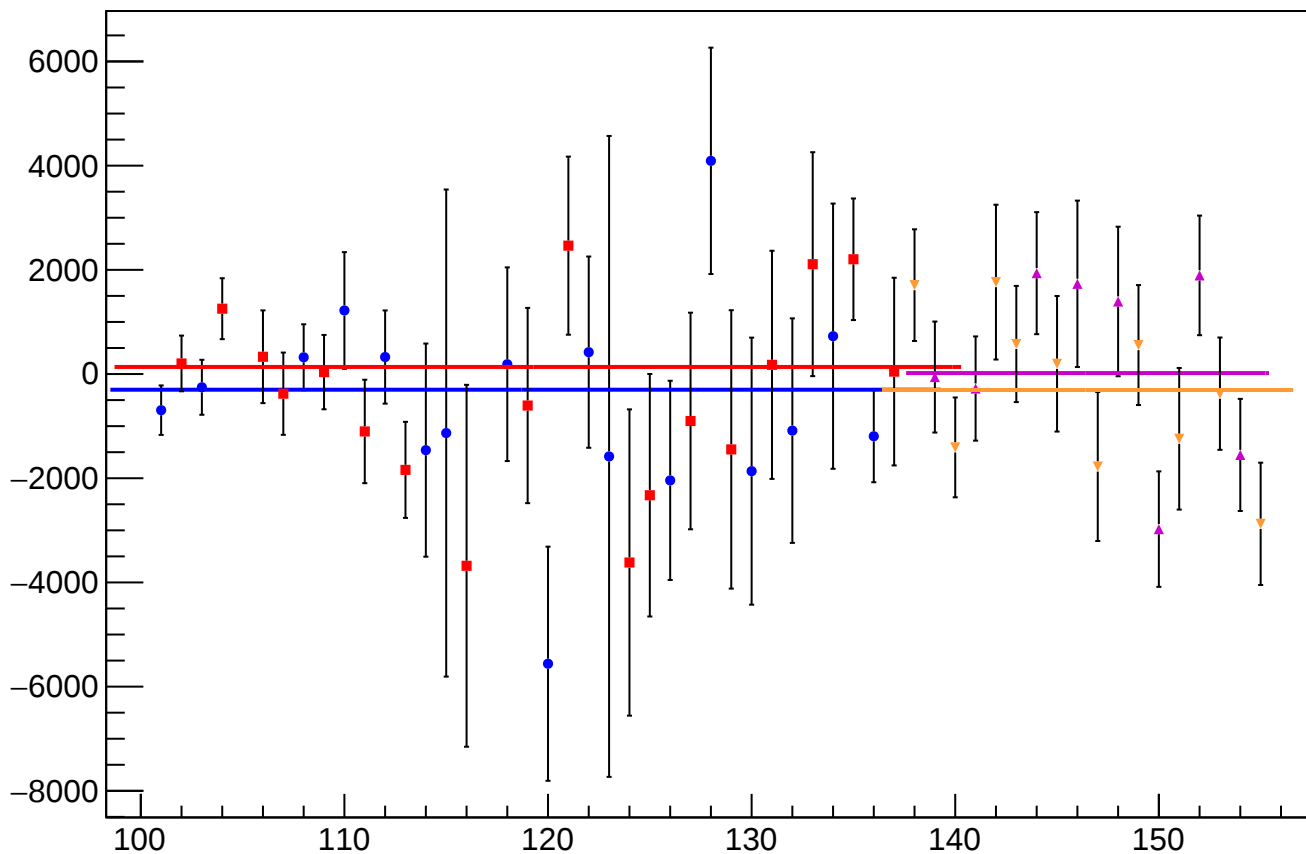
Left In: 1065.289+/-0.295 χ^2/NDF :196869.7/7

+ sign 710.708+/-0.149 χ^2/NDF : 5509170.7/26

All: 706.361+/-0.106 χ^2/NDF : 10815645.1/52

- sign 701.966+/-0.150 χ^2/NDF : 5304759.3/25

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -306.502 ± 373.237 χ^2/NDF : 14.4/9

Right Out: 136.107 ± 247.692 χ^2/NDF : 20.9/17

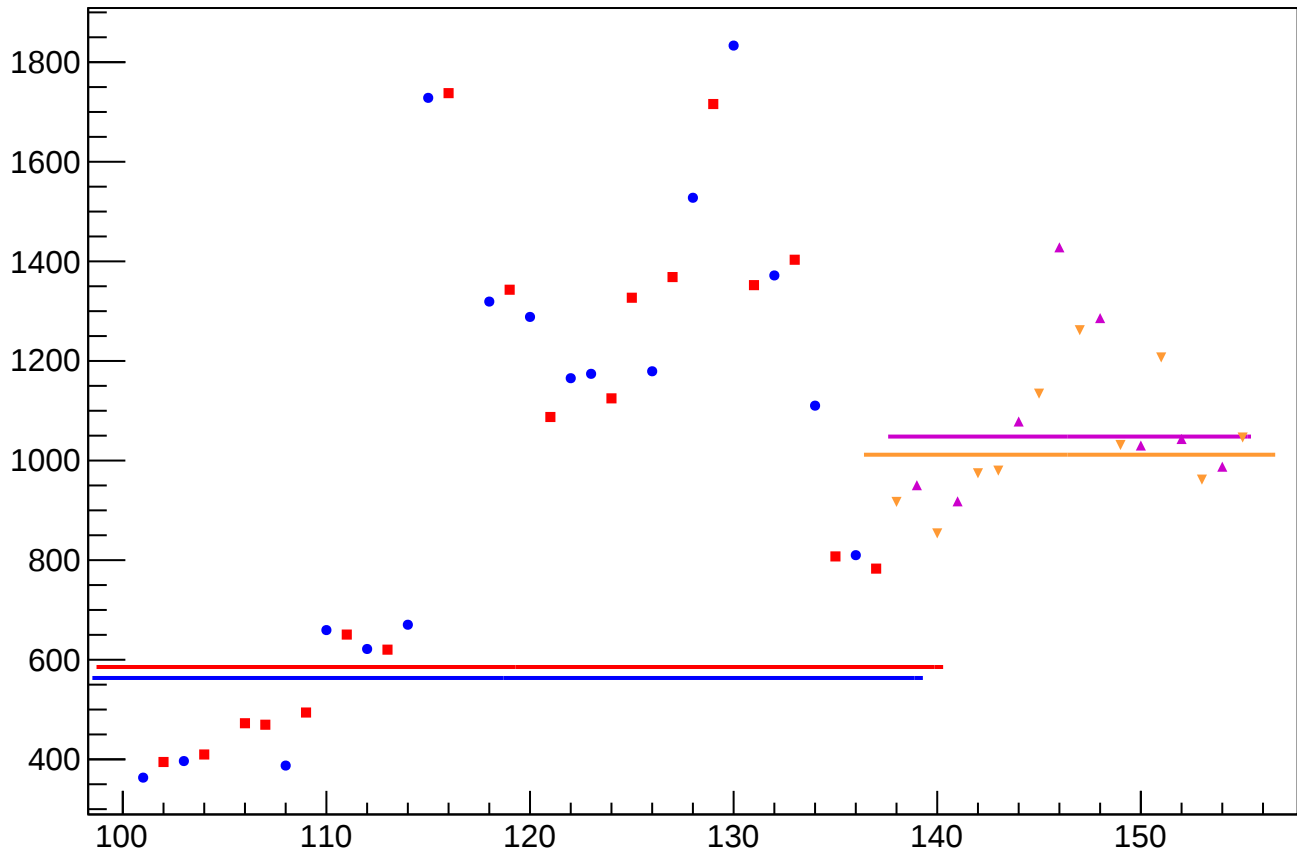
Left In: 18.677 ± 410.865 χ^2/NDF : 16.9/7

+ sign -302.467 ± 207.884 χ^2/NDF : 31.2/26

All: -102.945 ± 148.473 χ^2/NDF : 70.9/52

- sign 104.805 ± 212.127 χ^2/NDF : 37.9/25

asym_sam6_rms vs Slug



Right In: 563.393 ± 0.177 χ^2/NDF : 3259045.7/16

Left Out: 1011.735 ± 0.264 χ^2/NDF : 199763.7/9

Right Out: 585.438 ± 0.175 χ^2/NDF : 2818143.7/17

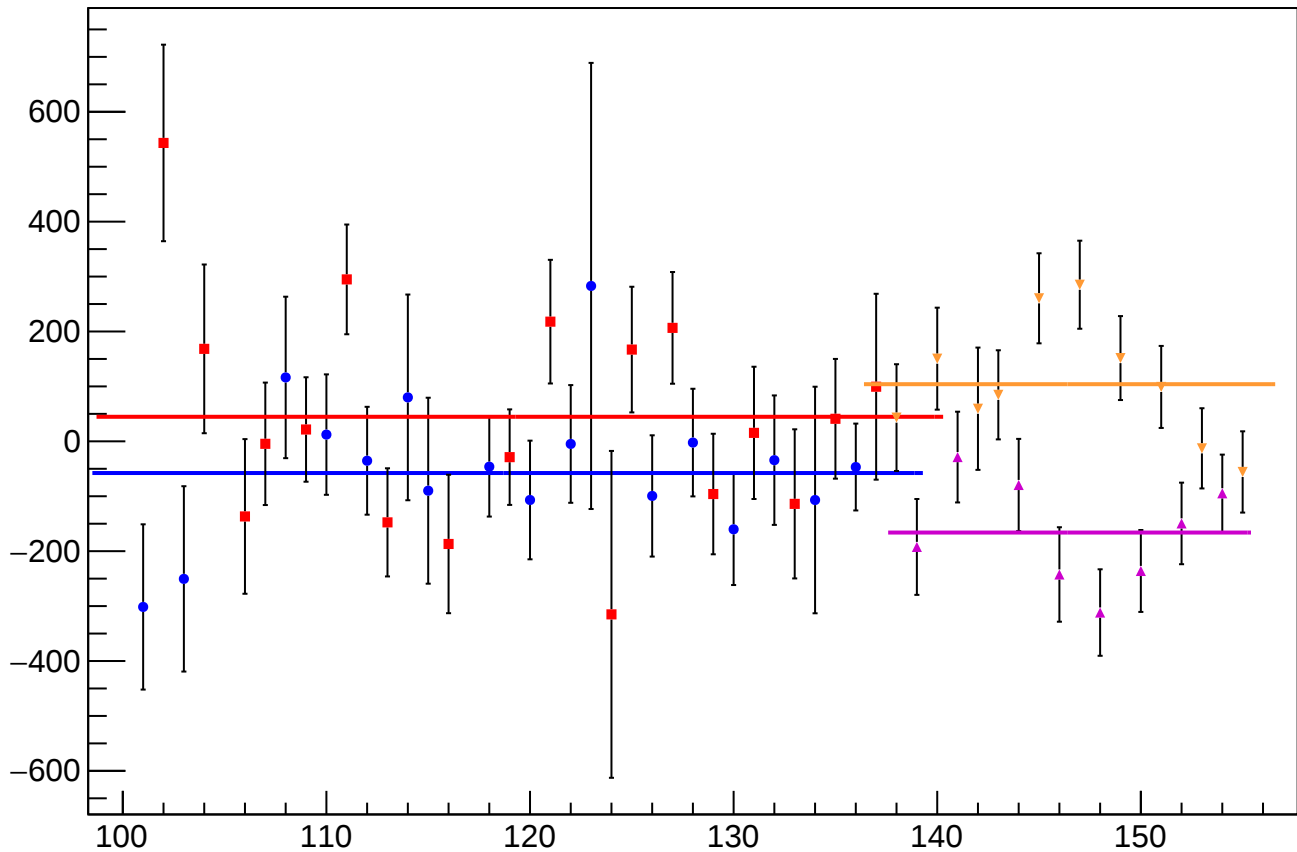
Left In: 1048.172 ± 0.291 χ^2/NDF : 227023.1/7

+ sign 702.478 ± 0.147 χ^2/NDF : 5449429.7/26

All: 705.567 ± 0.105 χ^2/NDF : 10356124.1/52

- sign 708.784 ± 0.150 χ^2/NDF : 4905792.9/25

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 104.040 ± 25.997 χ^2/NDF : 17.2/9

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

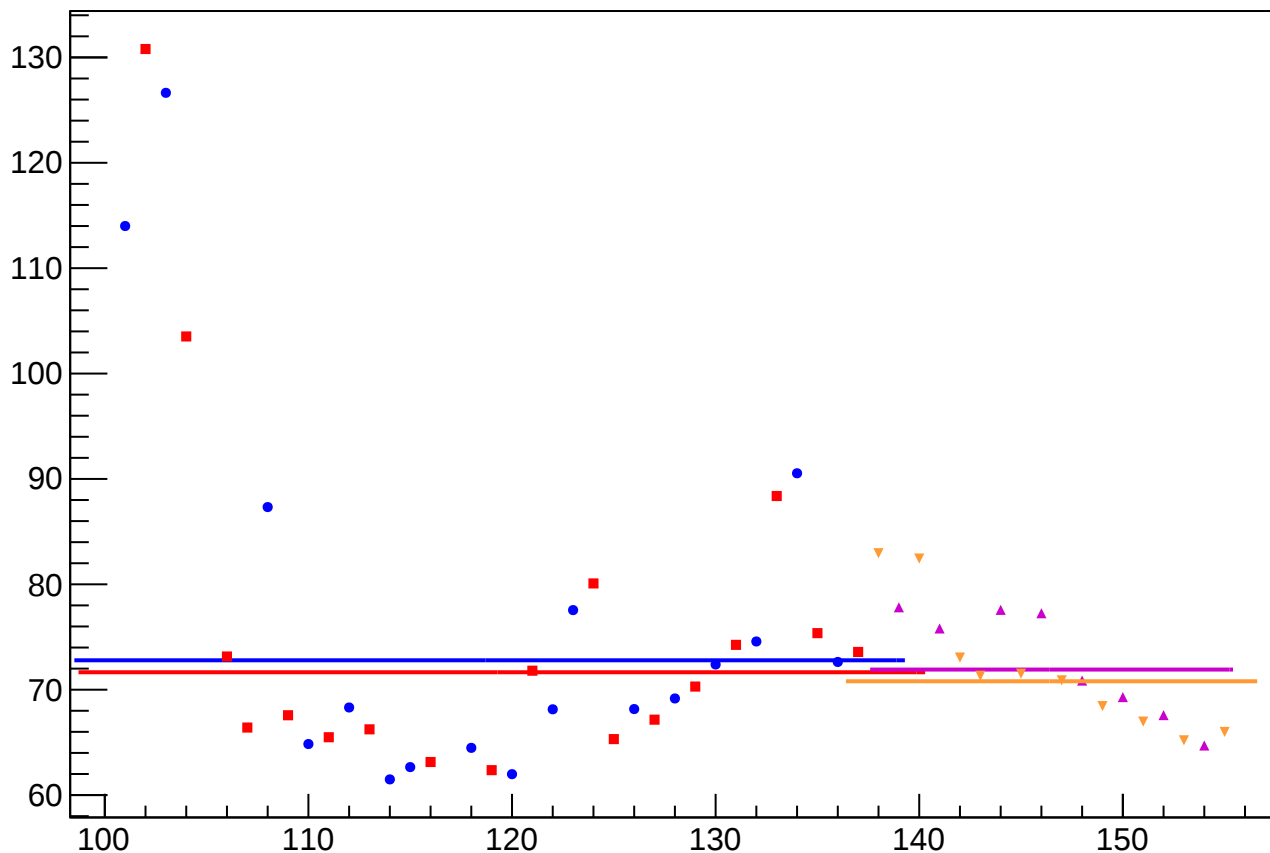
Left In: -166.091 ± 27.964 χ^2/NDF : 10.1/7

+ sign 31.119 ± 19.266 χ^2/NDF : 43.8/26

All: -13.336 ± 13.768 χ^2/NDF : 128.6/52

- sign -59.741 ± 19.684 χ^2/NDF : 73.9/25

dit_asym_sam7_rms vs Slug



Right In: 72.790 ± 0.020 χ^2/NDF : 464772.9/16

Left Out: 70.801 ± 0.018 χ^2/NDF : 91171.5/9

Right Out: 71.655 ± 0.020 χ^2/NDF : 404376.9/17

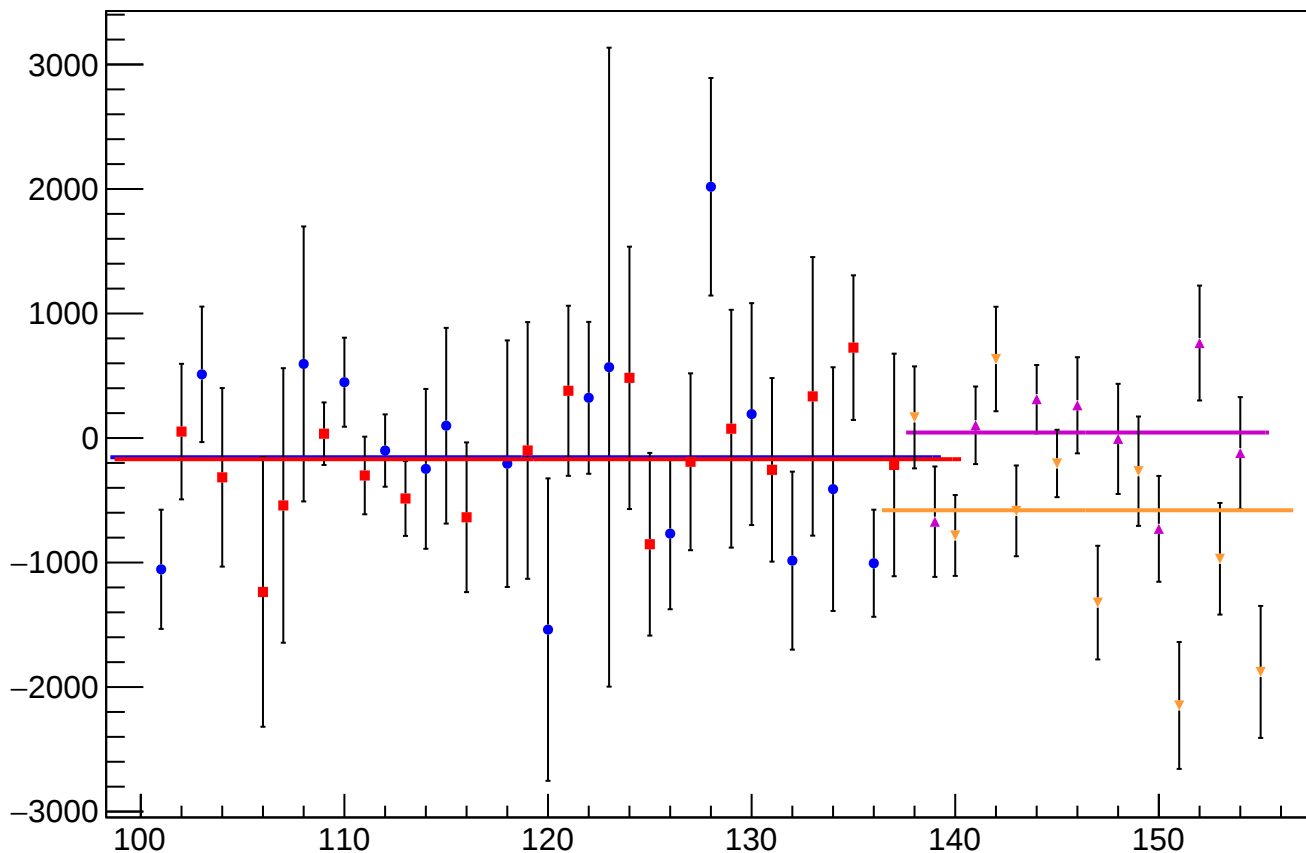
Left In: 71.911 ± 0.020 χ^2/NDF : 60975.8/7

+ sign 71.698 ± 0.014 χ^2/NDF : 561221.8/26

All: 71.739 ± 0.010 χ^2/NDF : 1026677.3/52

- sign 71.782 ± 0.014 χ^2/NDF : 465436.9/25

asym_sam7_correction_mean vs Slug



Right In: -154.404+/-140.700 χ^2/NDF : 23.2/16

Left Out: -580.175+/-124.326 χ^2/NDF : 33.4/9

Right Out: -170.028+/-126.220 χ^2/NDF : 8.4/17

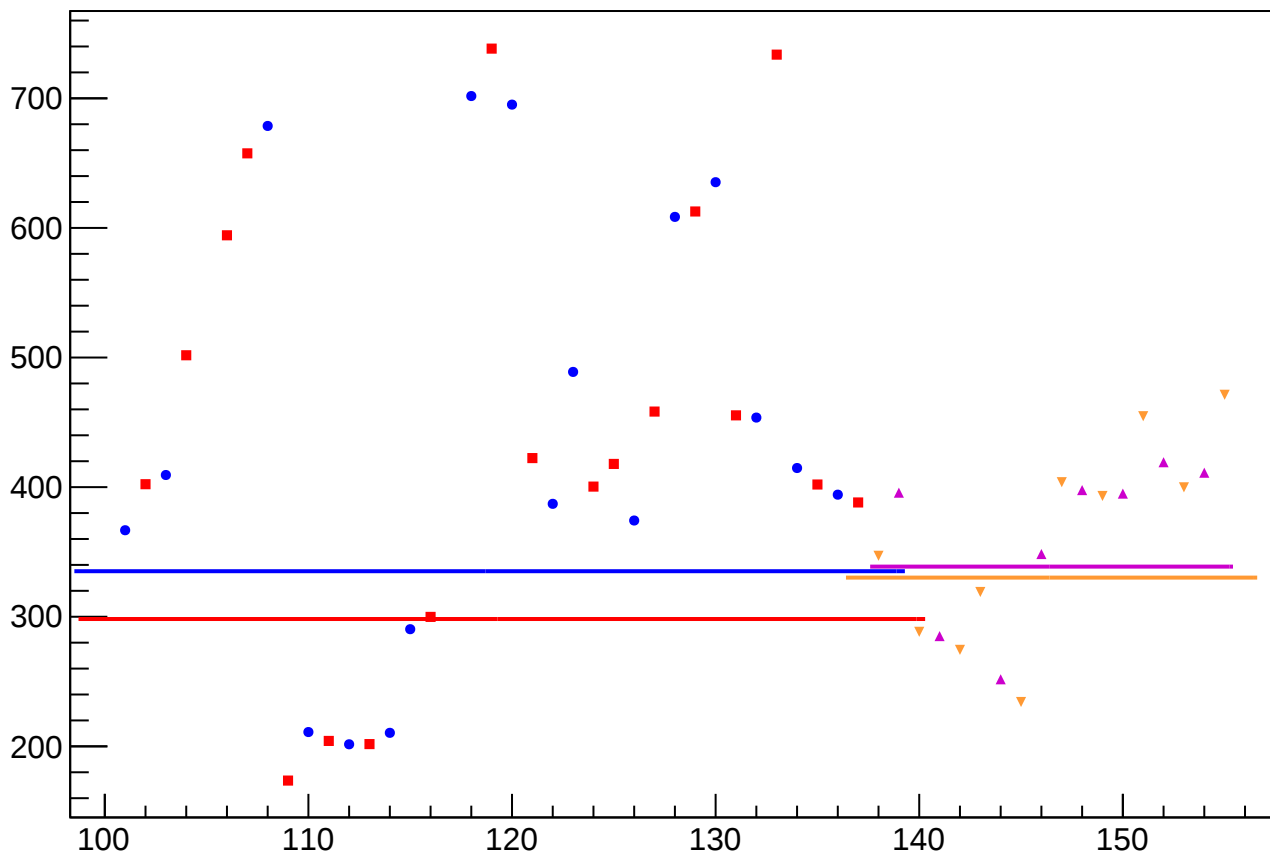
Left In: 44.151+/-134.003 χ^2/NDF : 9.8/7

+ sign -393.495+/-93.166 χ^2/NDF : 61.7/26

All: -229.164+/-65.419 χ^2/NDF : 87.4/52

- sign -69.338+/-91.880 χ^2/NDF : 19.6/25

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 330.201+/-0.088 χ^2/NDF : 727946.4/9

Right Out: 298.253+/-0.089 χ^2/NDF : 2776555.9/17

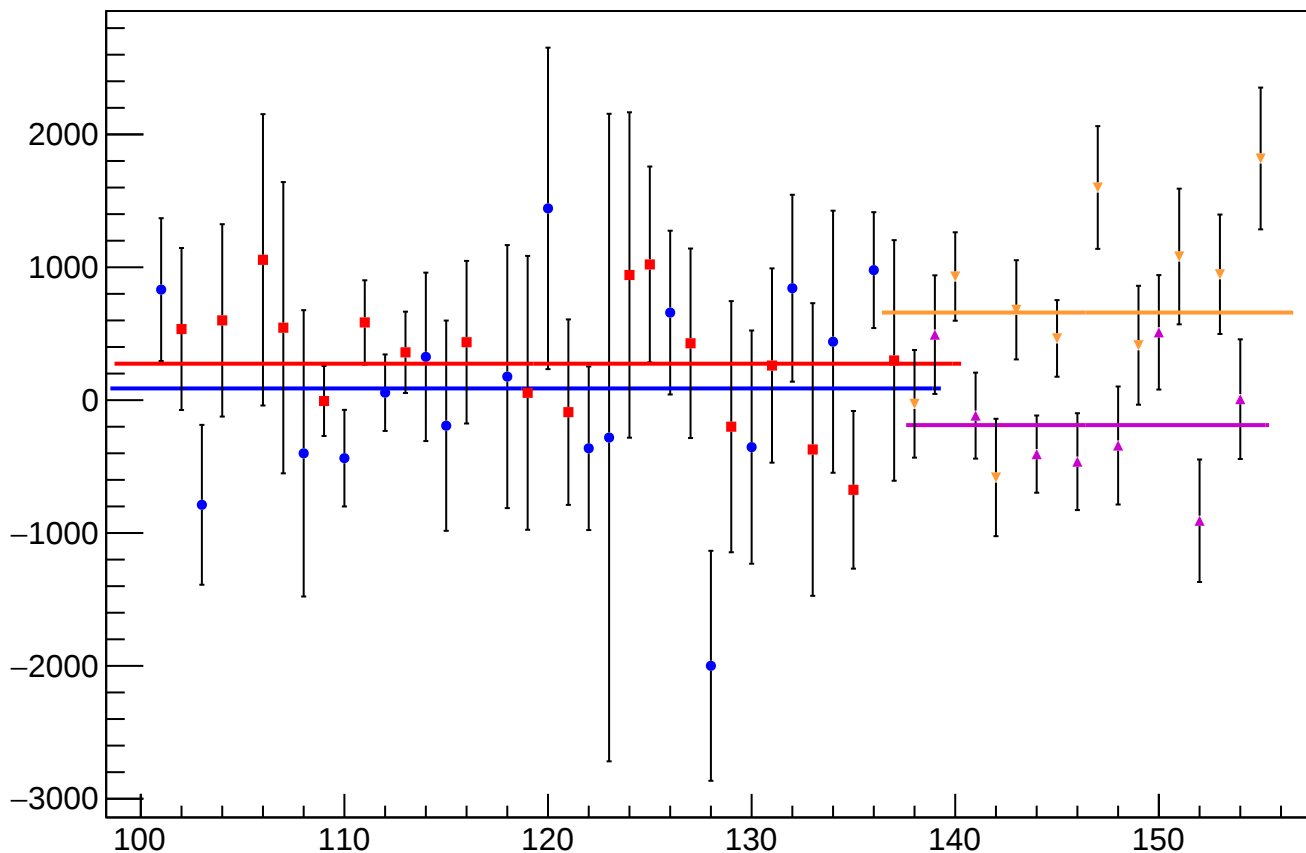
Left In: 338.683+/-0.095 χ^2/NDF : 478196.3/7

+ sign 332.364+/-0.066 χ^2/NDF : 2723372.2/26

All: 324.707+/-0.046 χ^2/NDF : 6101237.7/52

- sign 317.260+/-0.065 χ^2/NDF : 3351217.0/25

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 659.425 ± 127.584 χ^2/NDF : 22.2/9

Right Out: 274.340 ± 129.866 χ^2/NDF : 8.0/17

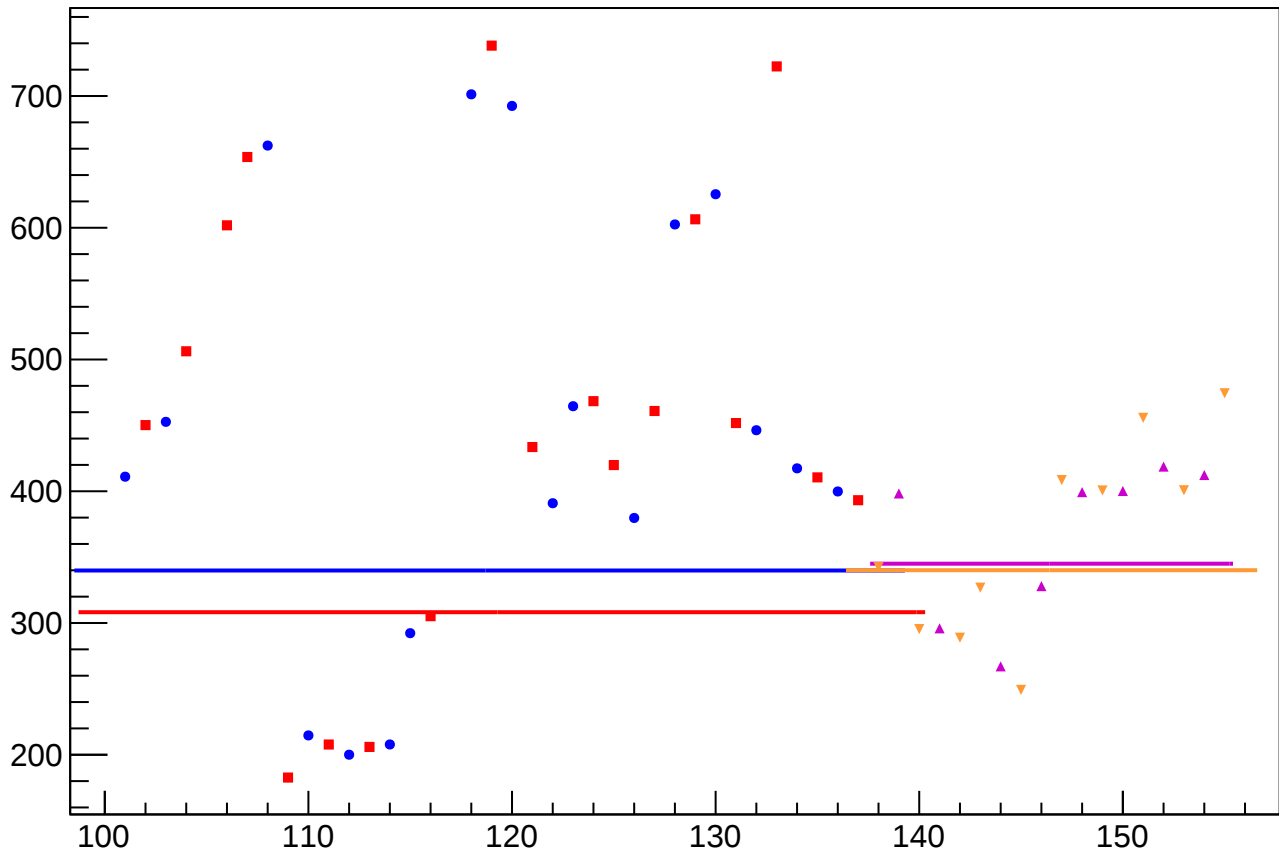
Left In: -187.832 ± 136.046 χ^2/NDF : 8.9/7

+ sign 406.250 ± 95.206 χ^2/NDF : 51.9/26

All: 227.758 ± 66.868 χ^2/NDF : 81.8/52

- sign 53.989 ± 93.938 χ^2/NDF : 23.0/25

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 340.068 $\pm$ 0.090 χ^2 /NDF: 610391.4/9

Right Out: 308.199 $\pm$ 0.092 χ^2 /NDF: 2698828.8/17

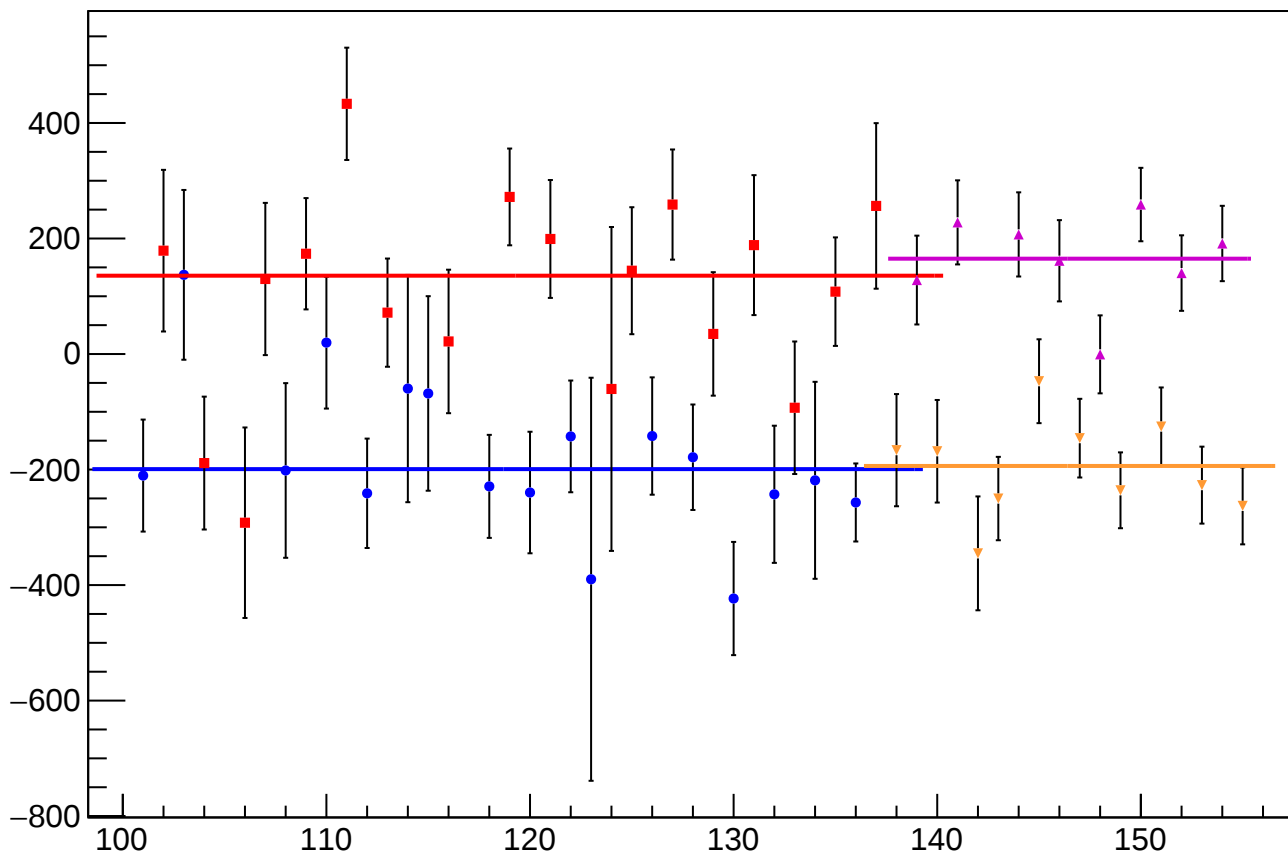
Left In: 345.023 $\pm$ 0.096 χ^2 /NDF: 381156.0/7

+ sign 339.971 $\pm$ 0.067 χ^2 /NDF: 2653916.4/26

All: 332.768 $\pm$ 0.047 χ^2 /NDF: 5833161.1/52

- sign 325.755 $\pm$ 0.066 χ^2 /NDF: 3156651.3/25

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -193.781 $\pm$ 23.353 χ^2 /NDF:10.5/9

Right Out: 135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

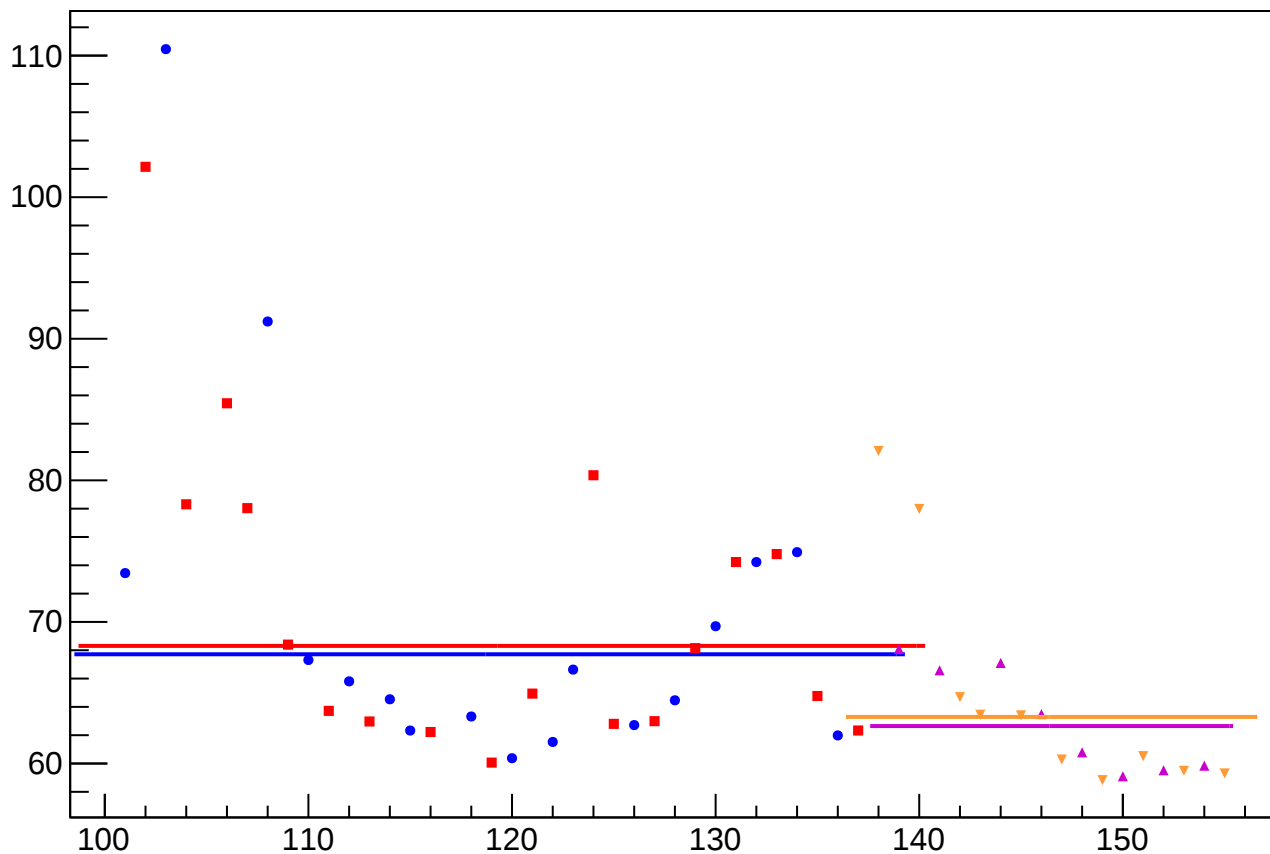
Left In: 165.065 $\pm$ 24.366 χ^2 /NDF:9.8/7

+ sign -196.171 $\pm$ 17.525 χ^2 /NDF: 28.1/26

All: -25.650 $\pm$ 12.508 χ^2 /NDF: 268.2/52

- sign 151.440 $\pm$ 17.859 χ^2 /NDF: 47.2/25

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 63.291 $\pm$ 0.017 χ^2 /NDF: 160160.2/9

Right Out: 68.308 $\pm$ 0.019 χ^2 /NDF: 234314.0/17

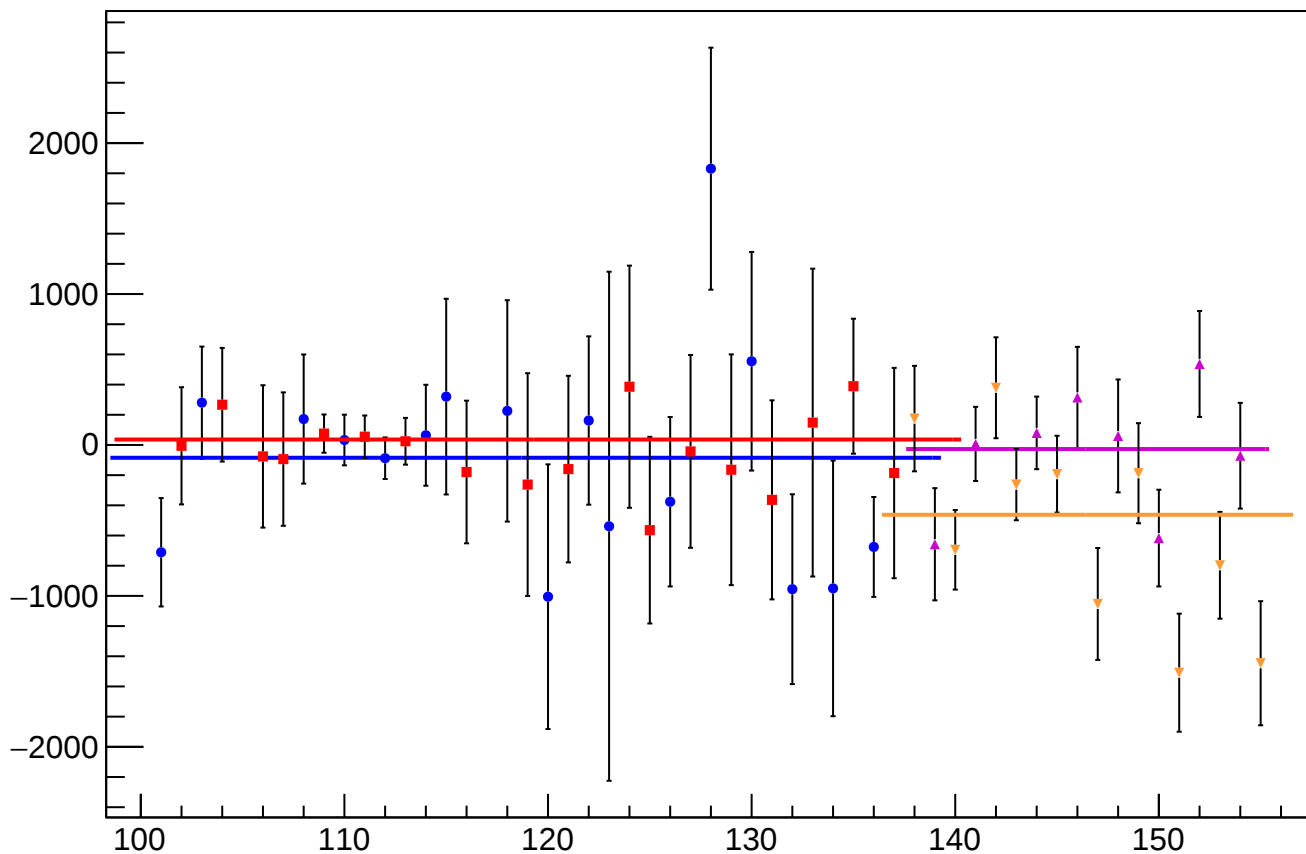
Left In: 62.645 $\pm$ 0.017 χ^2 /NDF: 39633.5/7

+ sign 65.224 $\pm$ 0.012 χ^2 /NDF: 474408.1/26

All: 65.245 $\pm$ 0.009 χ^2 /NDF: 798360.2/52

- sign 65.266 $\pm$ 0.013 χ^2 /NDF: 323946.4/25

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 $\chi^2/\text{NDF}: 19.9/16$

Left Out: -462.421 ± 99.143 $\chi^2/\text{NDF}: 29.3/9$

Right Out: 36.132 ± 69.750 $\chi^2/\text{NDF}: 3.4/17$

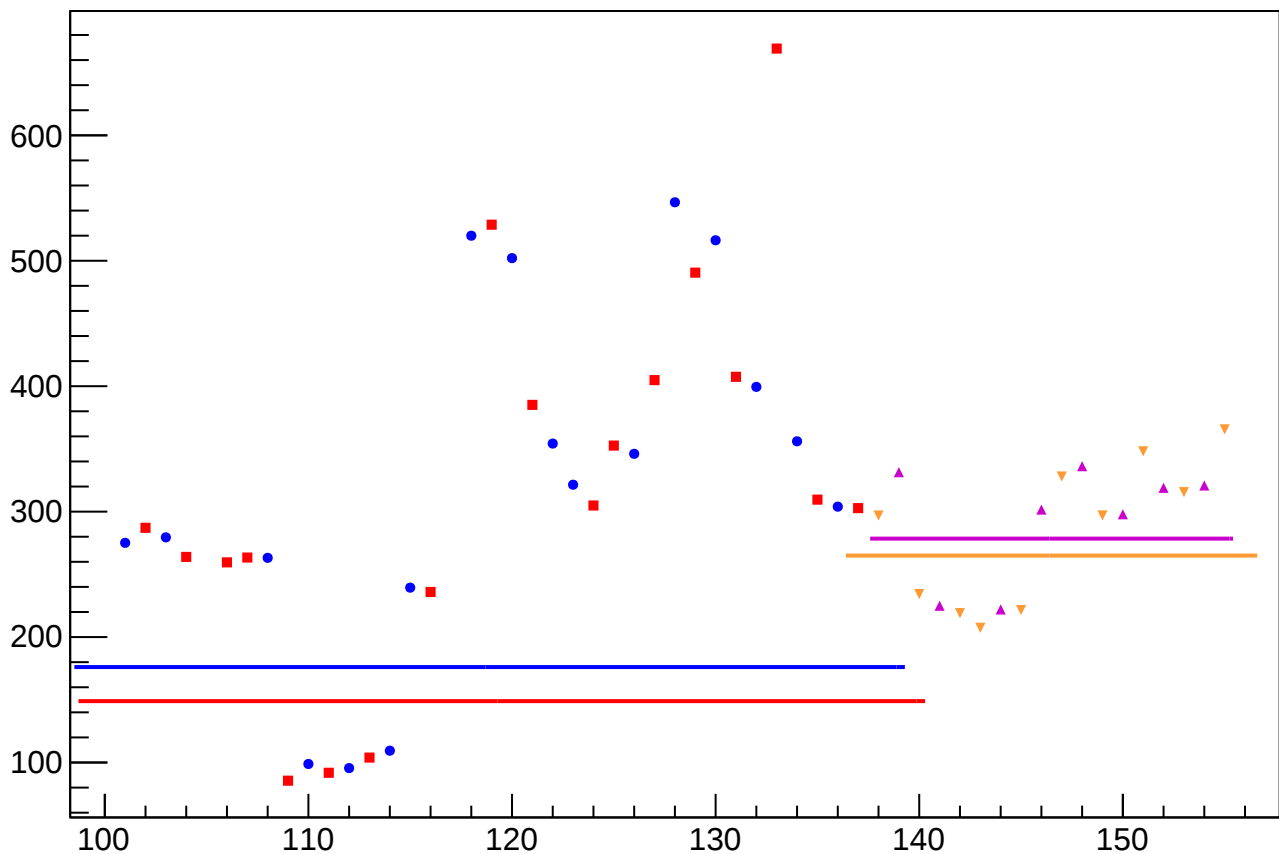
Left In: -27.076 ± 109.647 $\chi^2/\text{NDF}: 10.2/7$

+ sign -239.644 ± 63.492 $\chi^2/\text{NDF}: 57.7/26$

All: -101.106 ± 43.162 $\chi^2/\text{NDF}: 80.5/52$

- sign 17.923 ± 58.852 $\chi^2/\text{NDF}: 13.9/25$

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 264.980+/-0.070 χ^2/NDF : 586120.4/9

Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

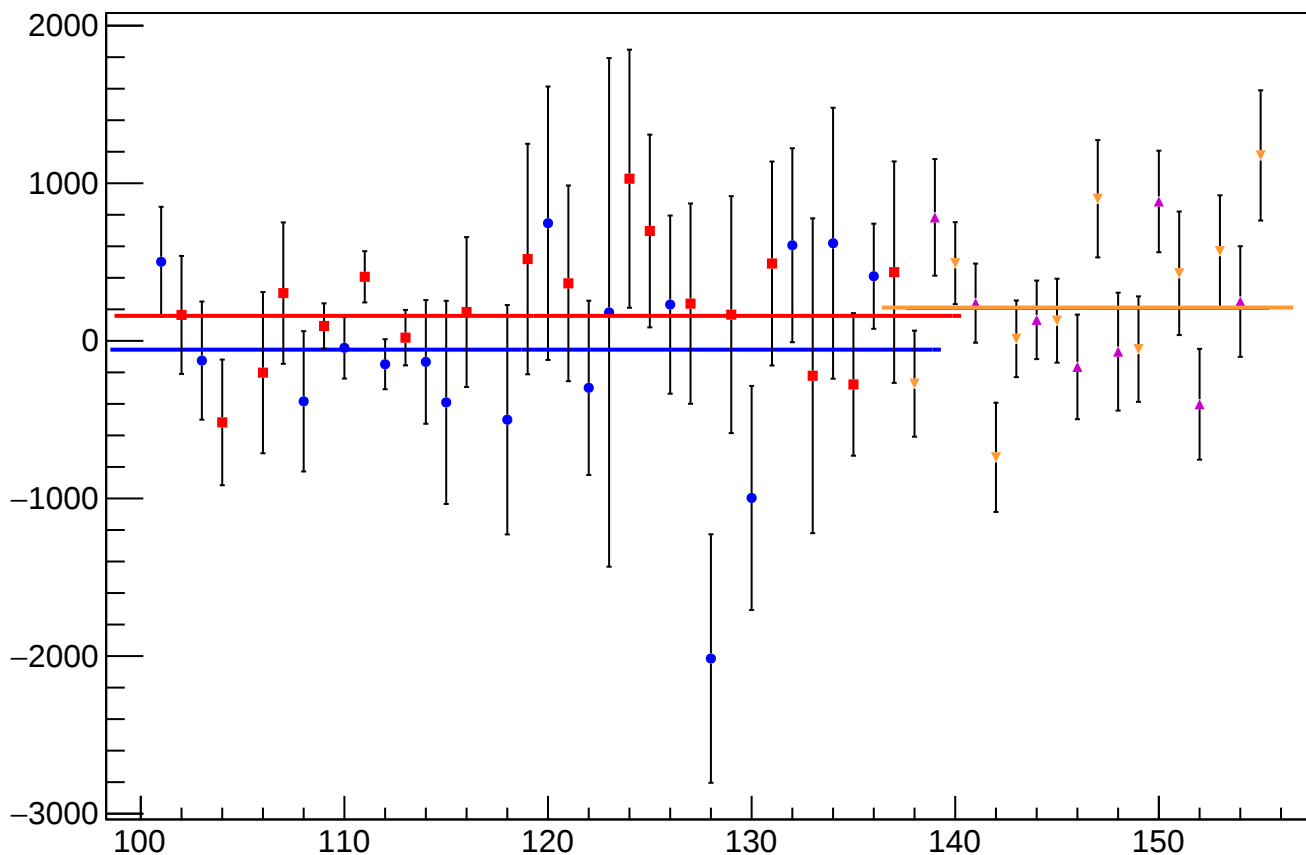
Left In: 278.494+/-0.078 χ^2/NDF : 366388.5/7

+ sign 212.549+/-0.045 χ^2/NDF : 5758002.6/26

All: 198.407+/-0.031 χ^2/NDF : 13067805.4/52

- sign 186.257+/-0.042 χ^2/NDF : 7125330.2/25

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 211.331 ± 100.289 χ^2/NDF : 22.4/9

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

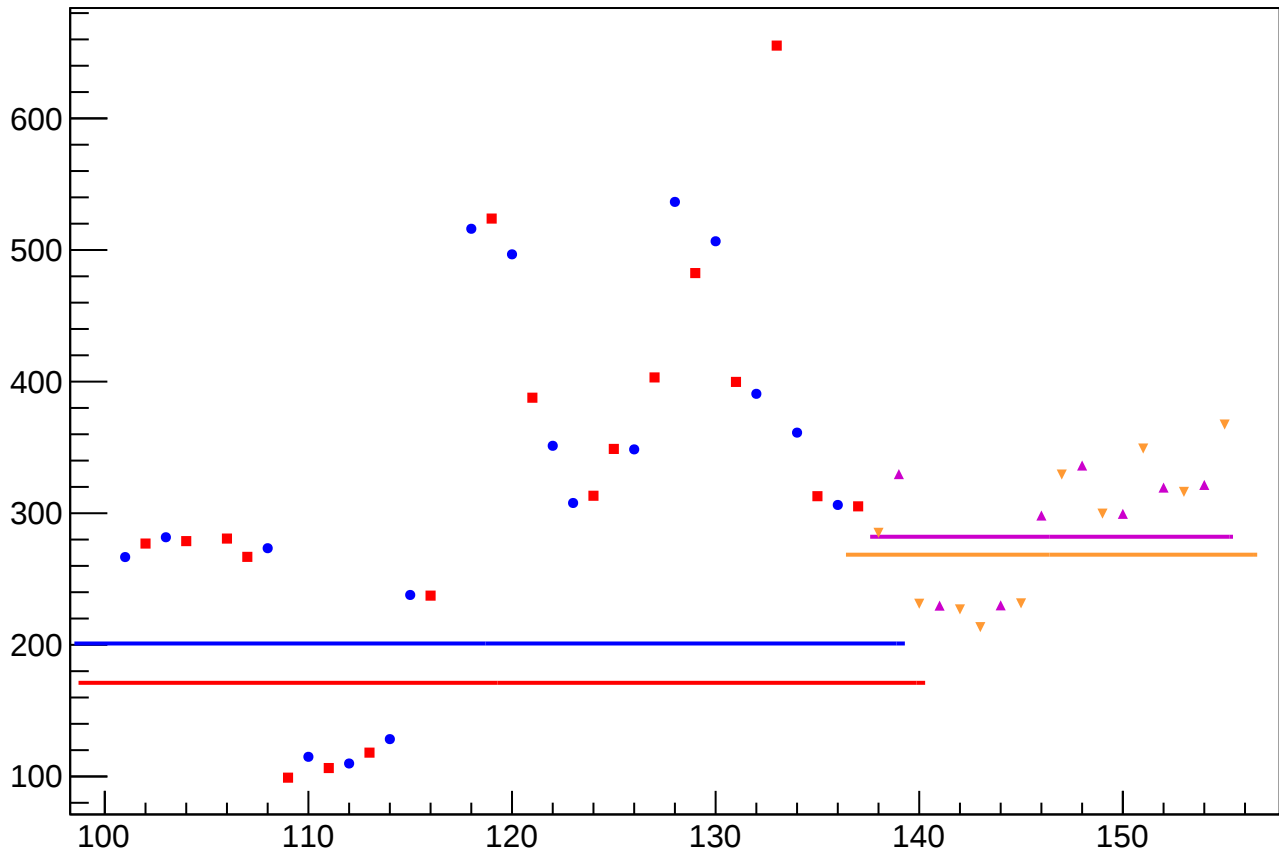
Left In: 208.592 ± 110.862 χ^2/NDF : 11.8/7

+ sign 64.242 ± 67.218 χ^2/NDF : 43.4/26

All: 122.927 ± 46.076 χ^2/NDF : 67.1/52

- sign 174.940 ± 63.282 χ^2/NDF : 22.3/25

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 268.507+/-0.071 χ^2/NDF : 522215.8/9

Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17

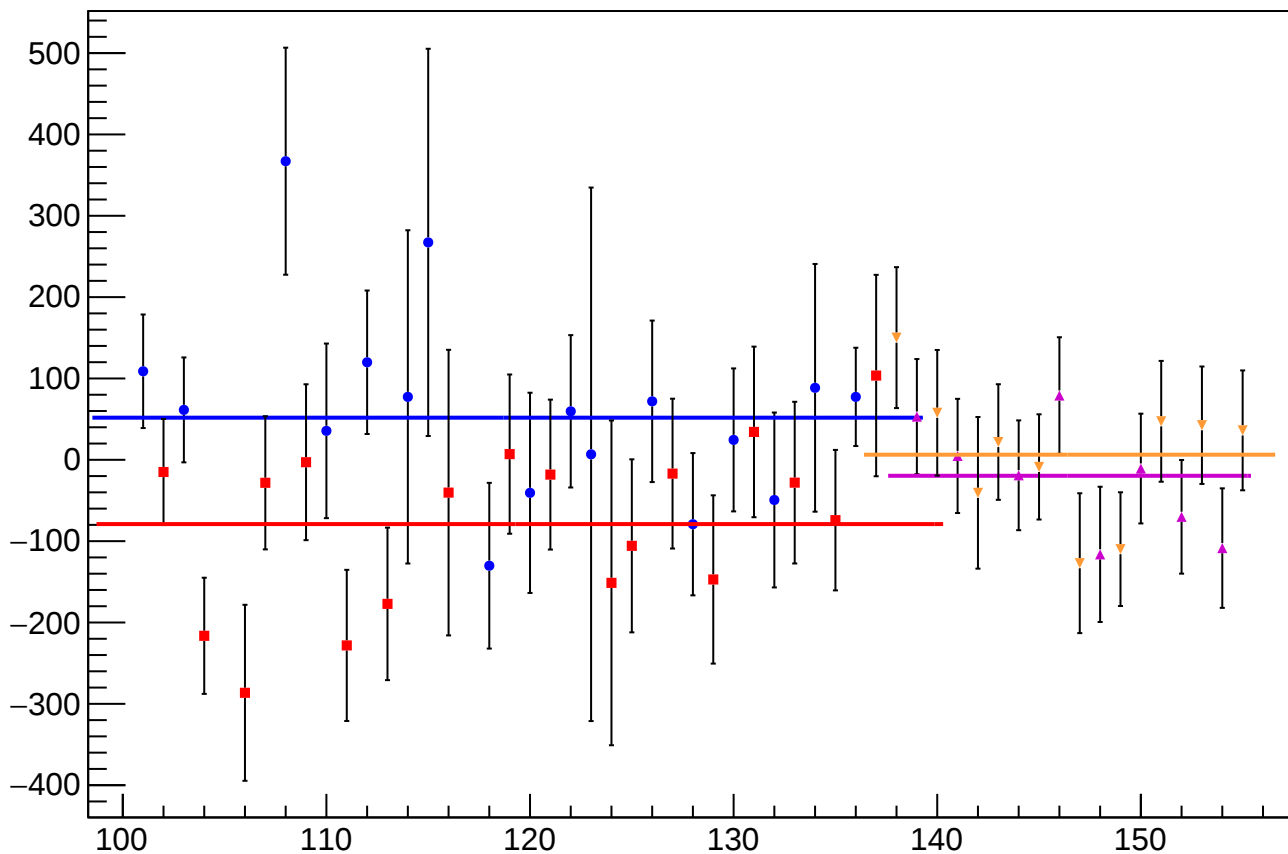
Left In: 282.140+/-0.078 χ^2/NDF : 307750.2/7

+ sign 231.345+/-0.048 χ^2/NDF : 4453814.0/26

All: 218.609+/-0.033 χ^2/NDF : 10313829.4/52

- sign 207.320+/-0.045 χ^2/NDF : 5724564.5/25

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 6.300 $\pm$ 23.900 χ^2 /NDF: 9.4/9

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

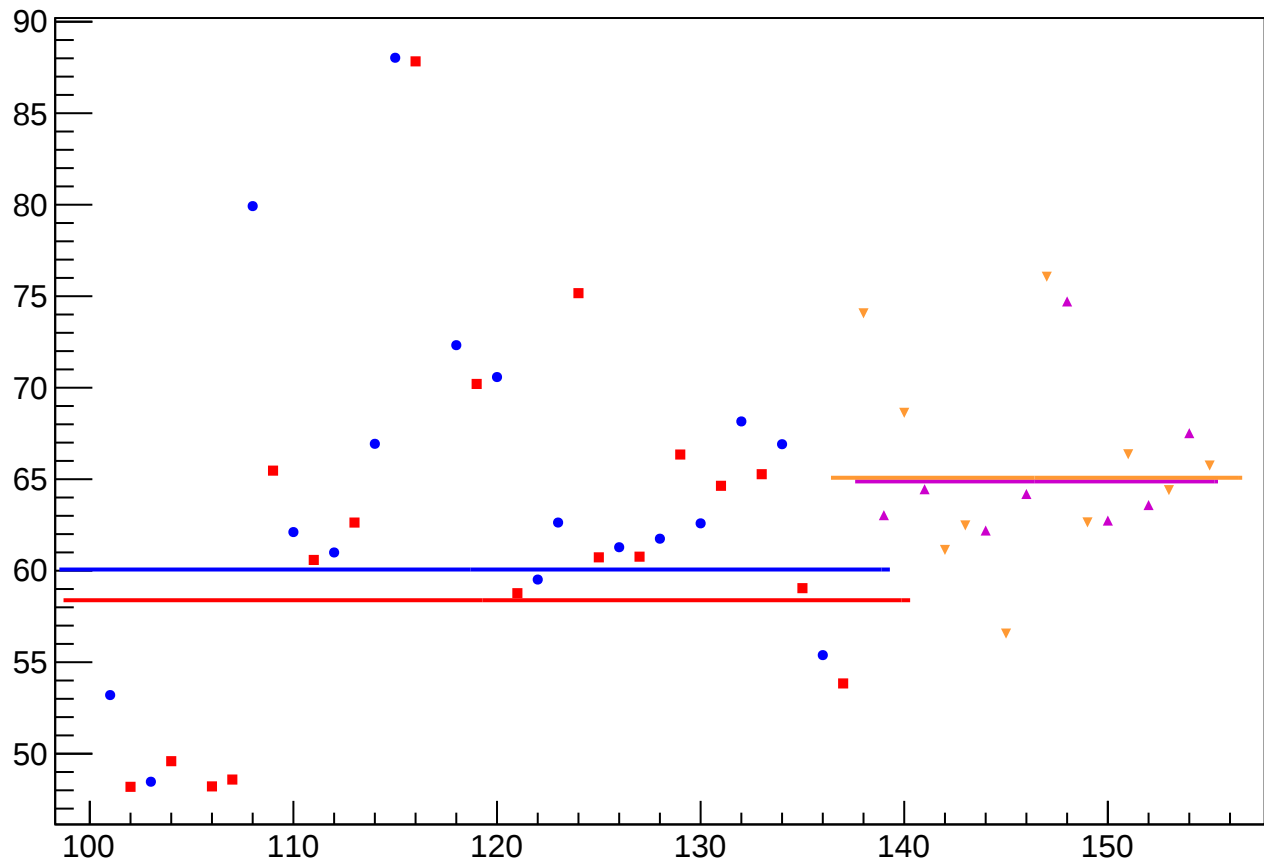
Left In: -19.627 $\pm$ 25.226 χ^2 /NDF: 6.4/7

+ sign 29.397 $\pm$ 16.770 χ^2 /NDF: 25.8/26

All: -11.601 $\pm$ 11.866 χ^2 /NDF: 66.3/52

- sign -52.699 $\pm$ 16.791 χ^2 /NDF: 28.5/25

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 ± 0.017 χ^2/NDF : 229098.7/16

Left Out: 65.080 ± 0.017 χ^2/NDF : 102716.3/9

Right Out: 58.387 ± 0.016 χ^2/NDF : 275017.2/17

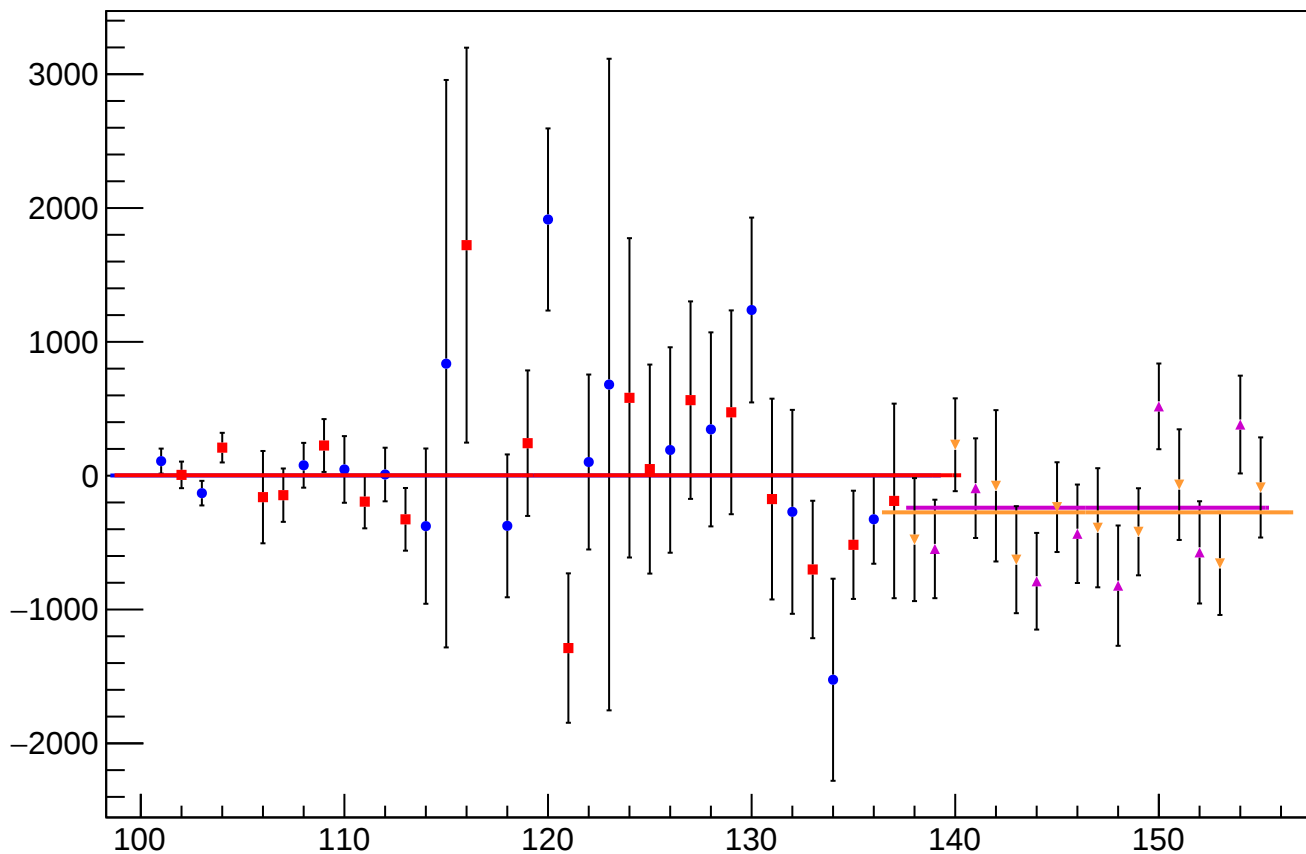
Left In: 64.879 ± 0.018 χ^2/NDF : 38042.0/7

+ sign 62.534 ± 0.012 χ^2/NDF : 376507.8/26

All: 61.900 ± 0.008 χ^2/NDF : 769089.3/52

- sign 61.263 ± 0.012 χ^2/NDF : 386846.0/25

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -273.867 ± 123.509 χ^2/NDF : 5.0/9

Right Out: 3.242 ± 56.611 χ^2/NDF : 20.2/17

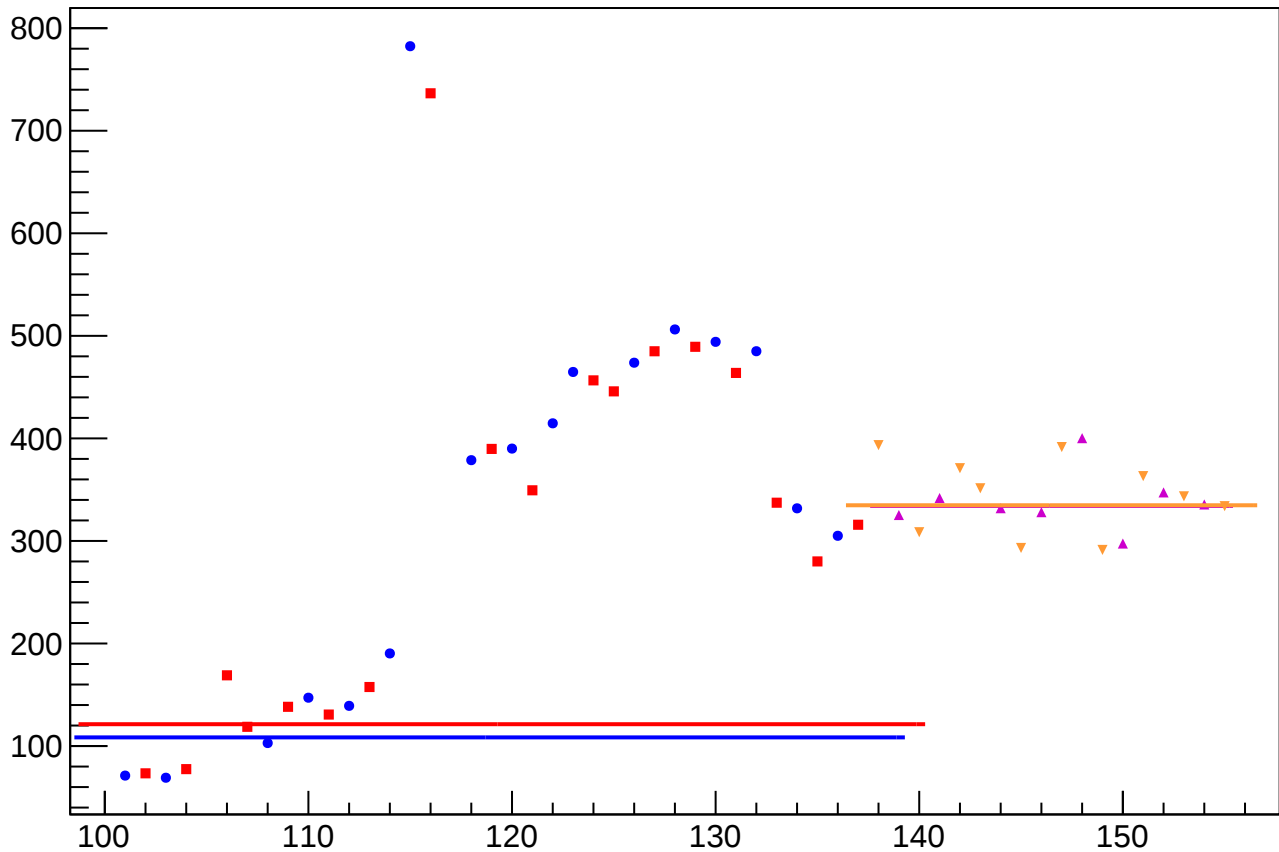
Left In: -239.278 ± 130.518 χ^2/NDF : 14.4/7

+ sign -43.014 ± 49.696 χ^2/NDF : 30.5/26

All: -39.260 ± 35.906 χ^2/NDF : 68.1/52

- sign -35.159 ± 51.936 χ^2/NDF : 37.5/25

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 334.787 $\pm$ 0.087 χ^2 /NDF:165335.6/9

Right Out: 121.303 $\pm$ 0.040 χ^2 /NDF: 4731568.2/17

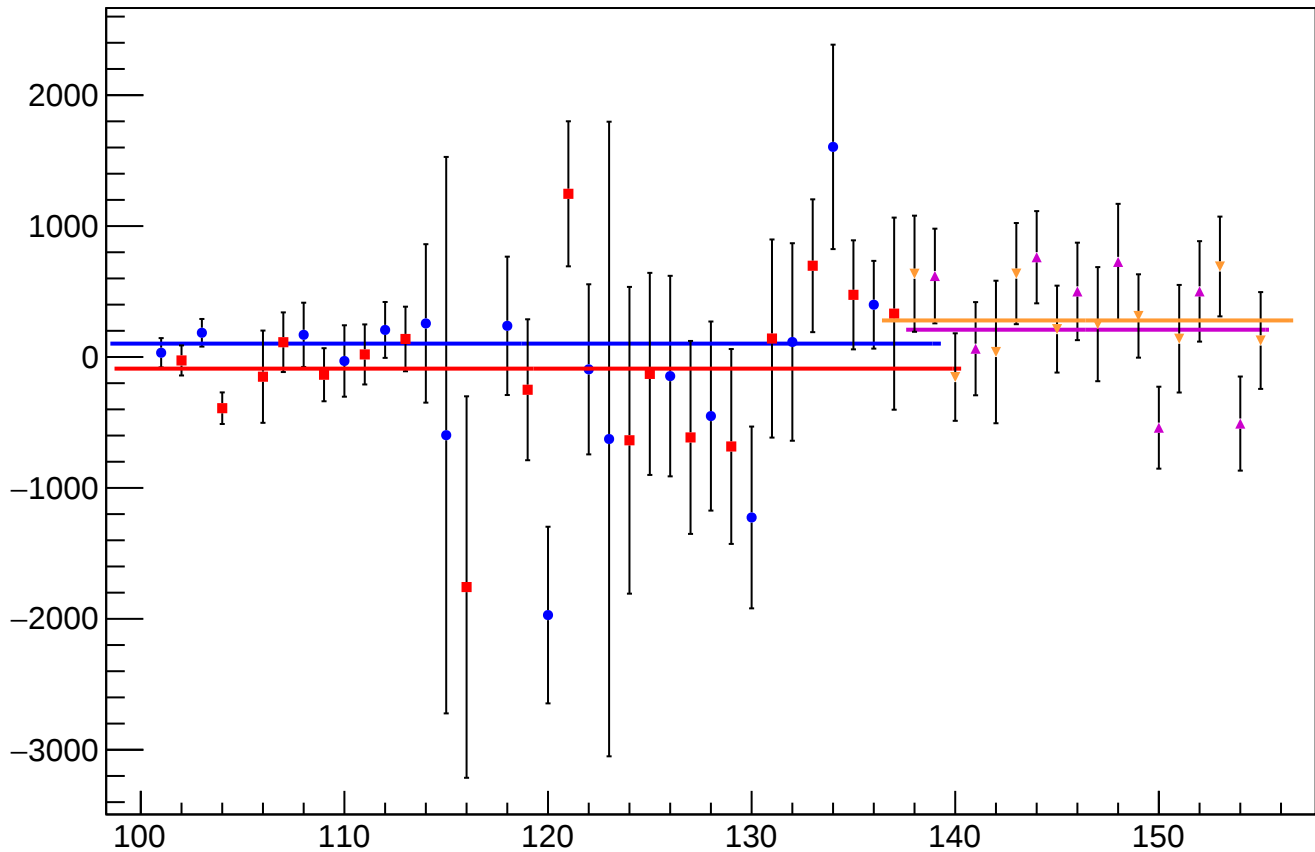
Left In: 334.125 $\pm$ 0.092 χ^2 /NDF:74510.5/7

+ sign 145.090 $\pm$ 0.035 χ^2 /NDF: 11198812.5/26

All: 149.827 $\pm$ 0.025 χ^2 /NDF: 20518567.1/52

- sign 155.002 $\pm$ 0.037 χ^2 /NDF: 9281721.0/25

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 279.254 $\pm$ 120.877 χ^2 /NDF:4.9/9

Right Out: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

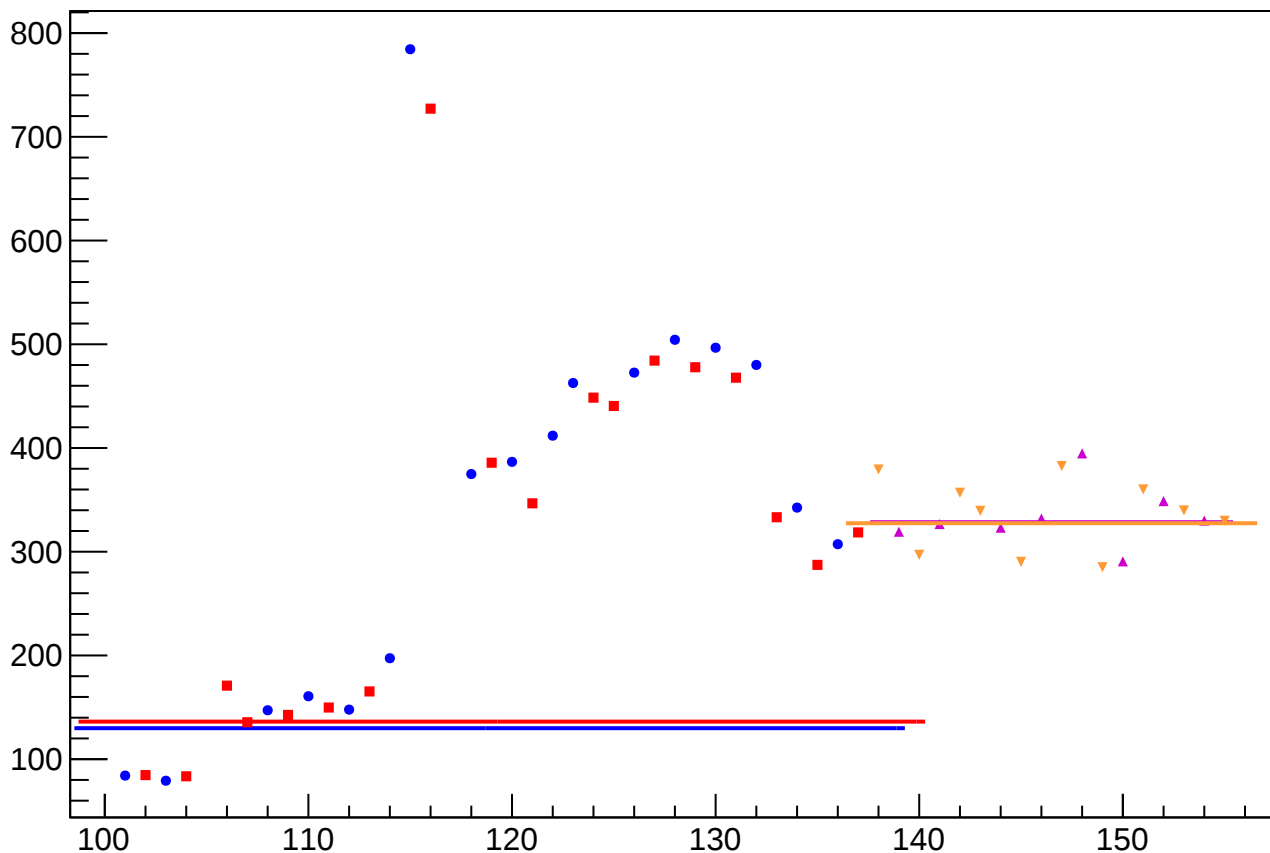
Left In: 208.387 $\pm$ 128.402 χ^2 /NDF:16.2/7

+ sign 140.158 $\pm$ 55.956 χ^2 /NDF: 26.8/26

All: 53.995 $\pm$ 39.583 χ^2 /NDF: 73.8/52

- sign -32.305 $\pm$ 56.000 χ^2 /NDF: 42.3/25

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 327.471+/-0.085 χ^2/NDF :159026.5/9

Right Out: 136.225+/-0.044 χ^2/NDF : 4282800.2/17

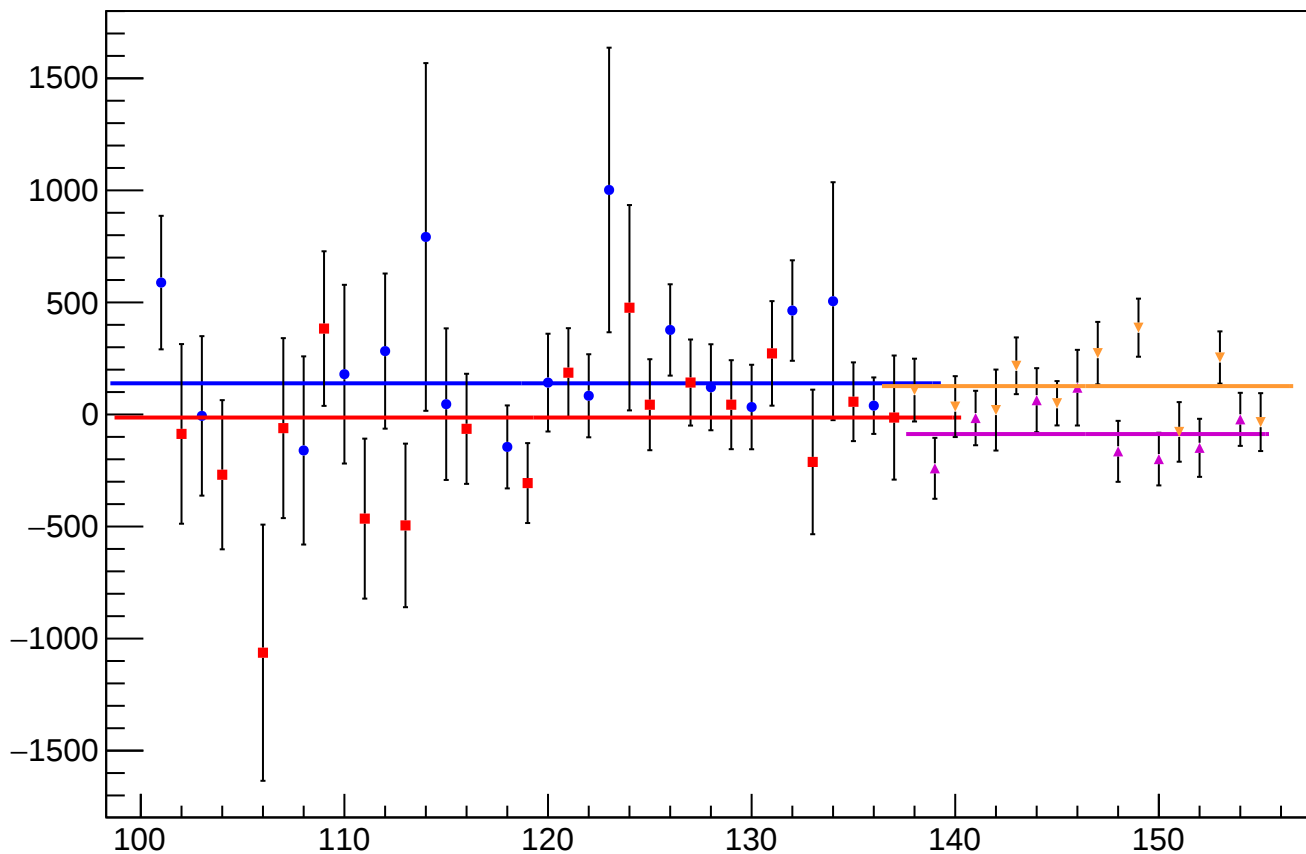
Left In: 328.486+/-0.091 χ^2/NDF :81462.2/7

+ sign 172.226+/-0.040 χ^2/NDF : 9187293.6/26

All: 172.510+/-0.028 χ^2/NDF : 17182801.0/52

- sign 172.795+/-0.040 χ^2/NDF : 7995403.9/25

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2/NDF : 13.1/16

Left Out: 126.613 $\pm$ 40.779 χ^2/NDF :12.2/9

Right Out: -13.637 $\pm$ 60.127 χ^2/NDF : 16.4/17

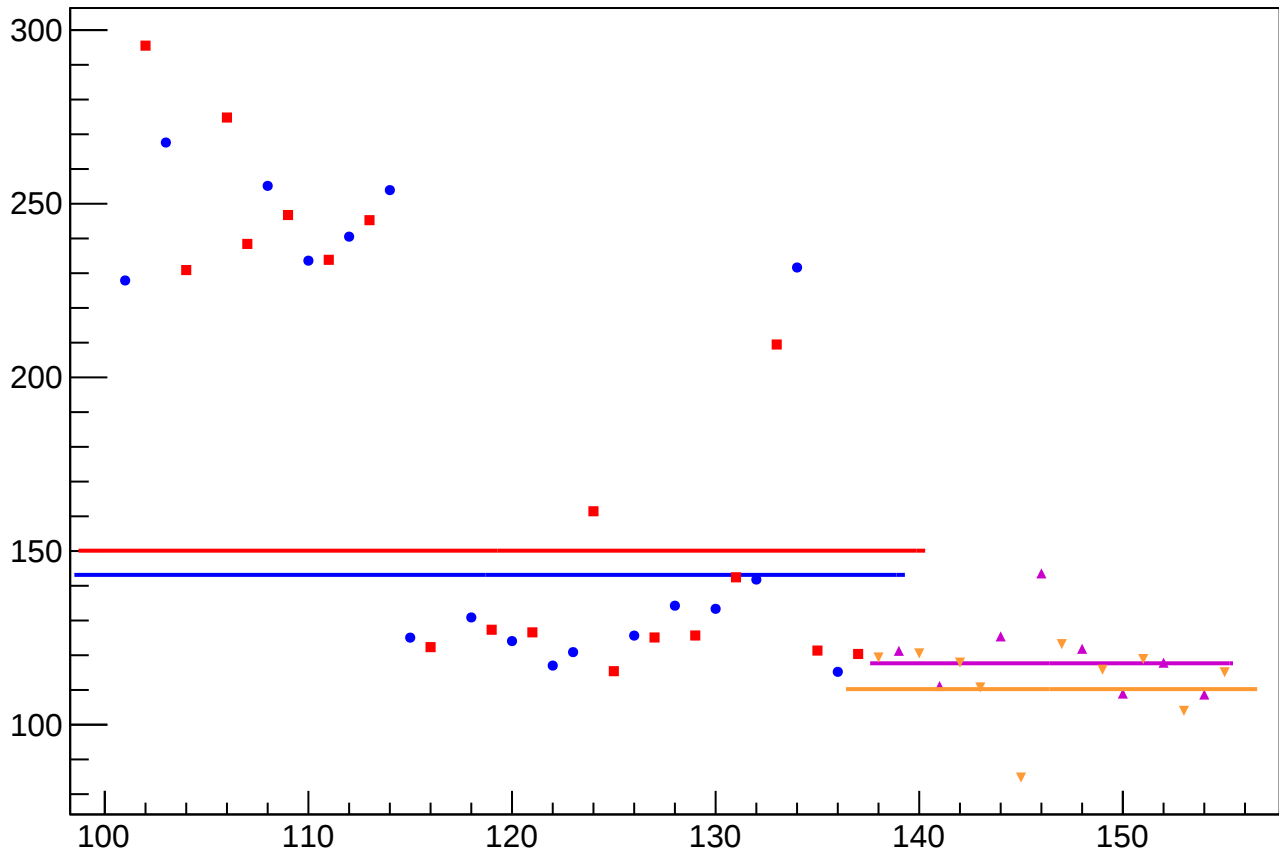
Left In: -87.342 $\pm$ 46.454 χ^2/NDF :6.0/7

+ sign 130.743 $\pm$ 33.355 χ^2/NDF : 25.3/26

All: 44.708 $\pm$ 24.702 χ^2/NDF : 63.4/52

- sign -59.792 $\pm$ 36.761 χ^2/NDF : 23.4/25

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 110.250 $\pm$ 0.029 χ^2 /NDF:193960.9/9

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

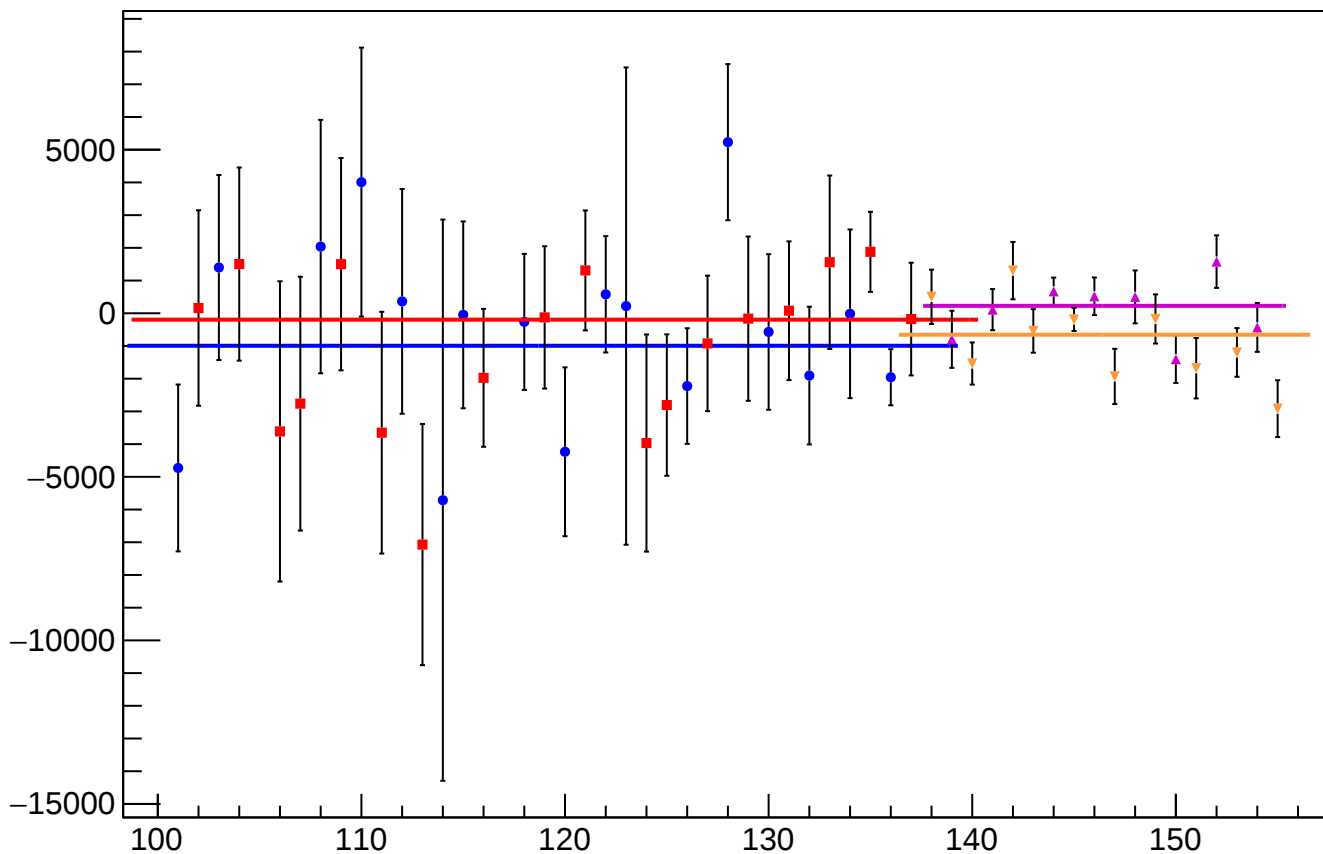
Left In: 117.683 $\pm$ 0.033 χ^2 /NDF:84559.1/7

+ sign 121.134 $\pm$ 0.024 χ^2 /NDF: 1725796.2/26

All: 125.049 $\pm$ 0.017 χ^2 /NDF: 3568386.0/52

- sign 129.804 $\pm$ 0.026 χ^2 /NDF: 1781582.2/25

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Left Out: -655.974+/-208.948 χ^2/NDF : 21.8/9

Right Out: -195.049+/-543.821 χ^2/NDF : 13.5/17

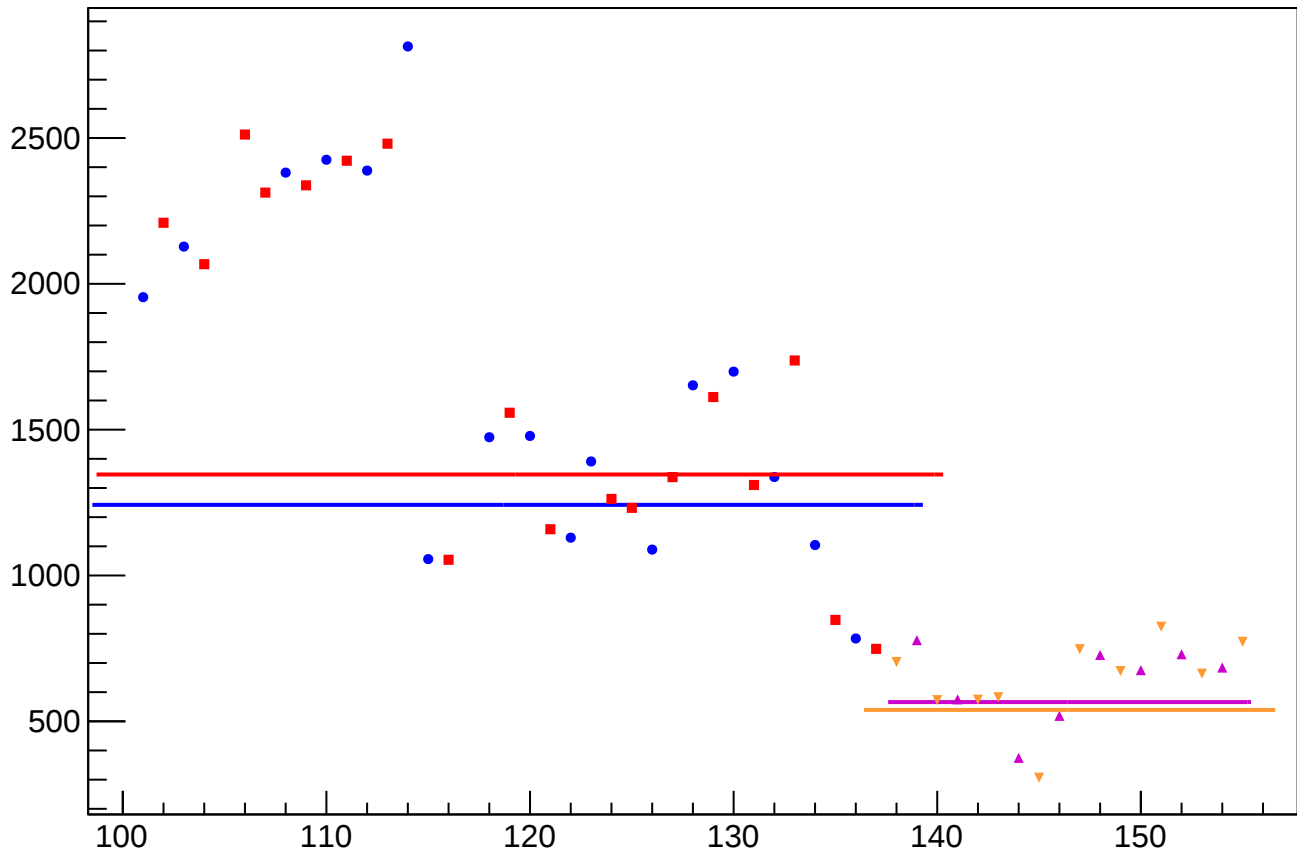
Left In: 227.105+/-227.751 χ^2/NDF : 11.5/7

+ sign -703.489+/-193.696 χ^2/NDF : 39.1/26

All: -304.819+/-142.402 χ^2/NDF : 73.9/52

- sign 164.112+/-210.072 χ^2/NDF : 25.6/25

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 539.079+/-0.148 χ^2/NDF :1536295.3/9

Right Out: 1346.340+/-0.385 χ^2/NDF : 1809161.2/17

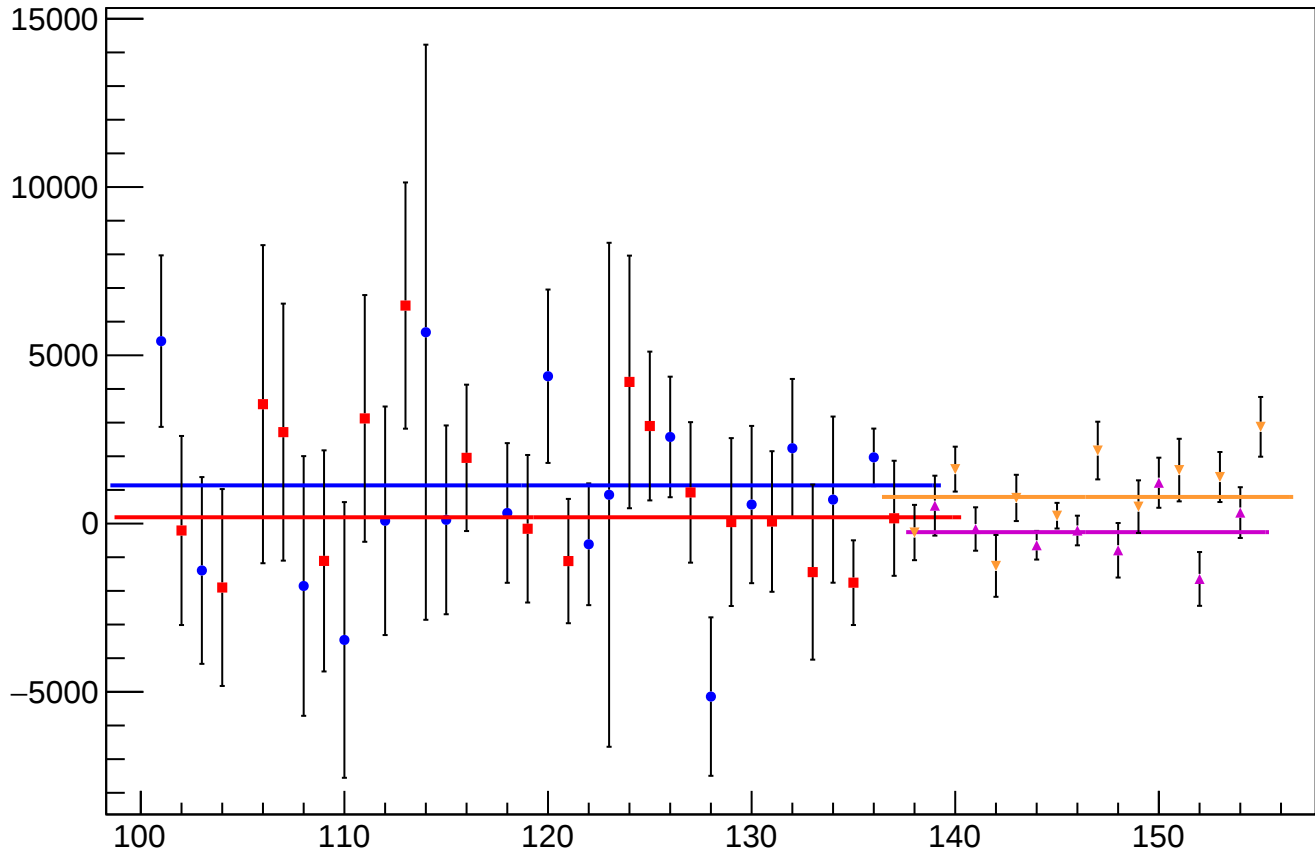
Left In: 566.015+/-0.161 χ^2/NDF :803922.4/7

+ sign 637.975+/-0.137 χ^2/NDF : 6488965.5/26

All: 658.413+/-0.101 χ^2/NDF : 12653883.6/52

- sign 682.454+/-0.149 χ^2/NDF : 6116456.1/25

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 791.537 $\pm$ 217.404 χ^2 /NDF: 19.9/9

Right Out: 187.508 $\pm$ 548.191 χ^2 /NDF: 12.0/17

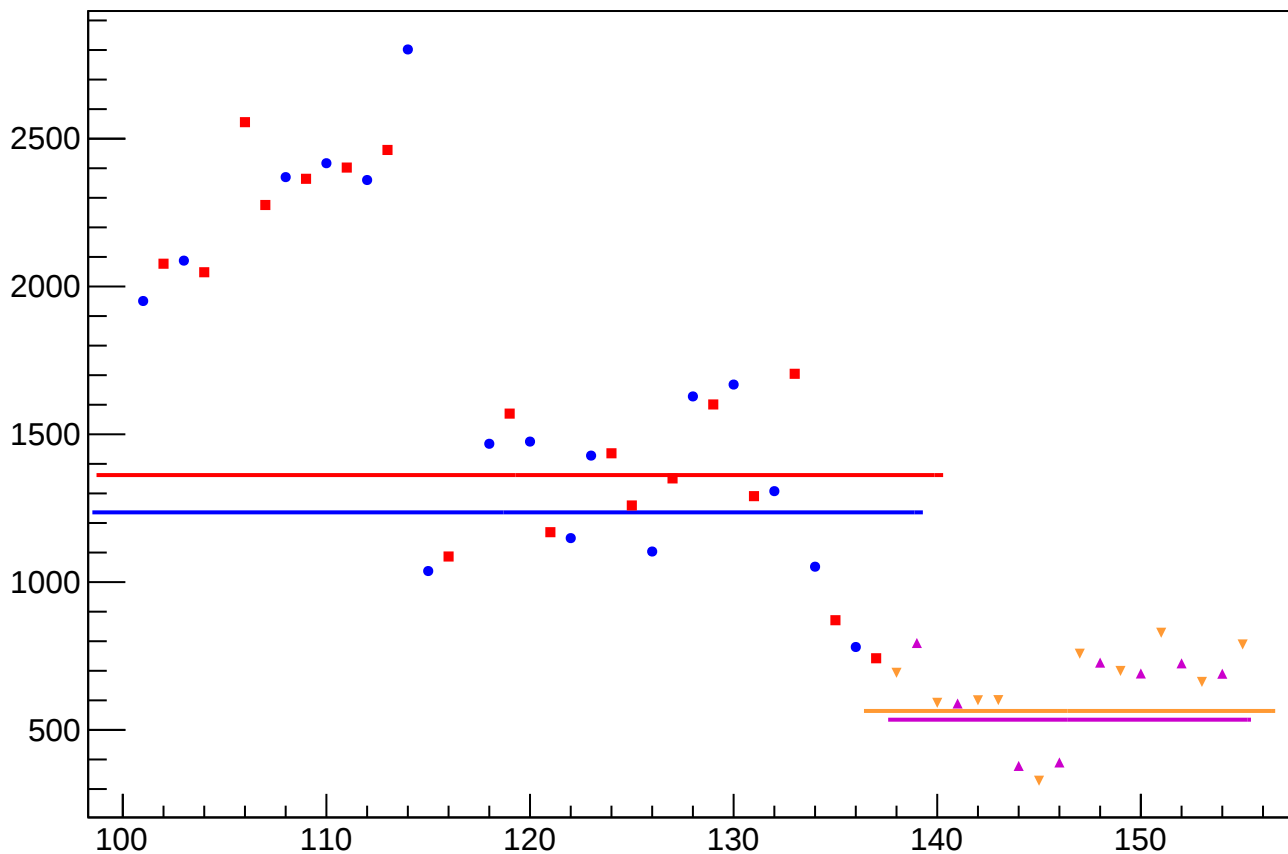
Left In: -254.624 $\pm$ 218.310 χ^2 /NDF: 9.6/7

+ sign 843.731 $\pm$ 200.217 χ^2 /NDF: 38.1/26

All: 331.514 $\pm$ 142.486 χ^2 /NDF: 73.5/52

- sign -194.103 $\pm$ 202.819 χ^2 /NDF: 22.1/25

asym_sam_26_avg_rms vs Slug



Right In: 1235.939 $\pm$ 0.363 χ^2 /NDF: 1745716.2/16

Left Out: 564.156 $\pm$ 0.154 χ^2 /NDF:1316972.7/9

Right Out: 1362.092 $\pm$ 0.388 χ^2 /NDF: 1709253.2/17

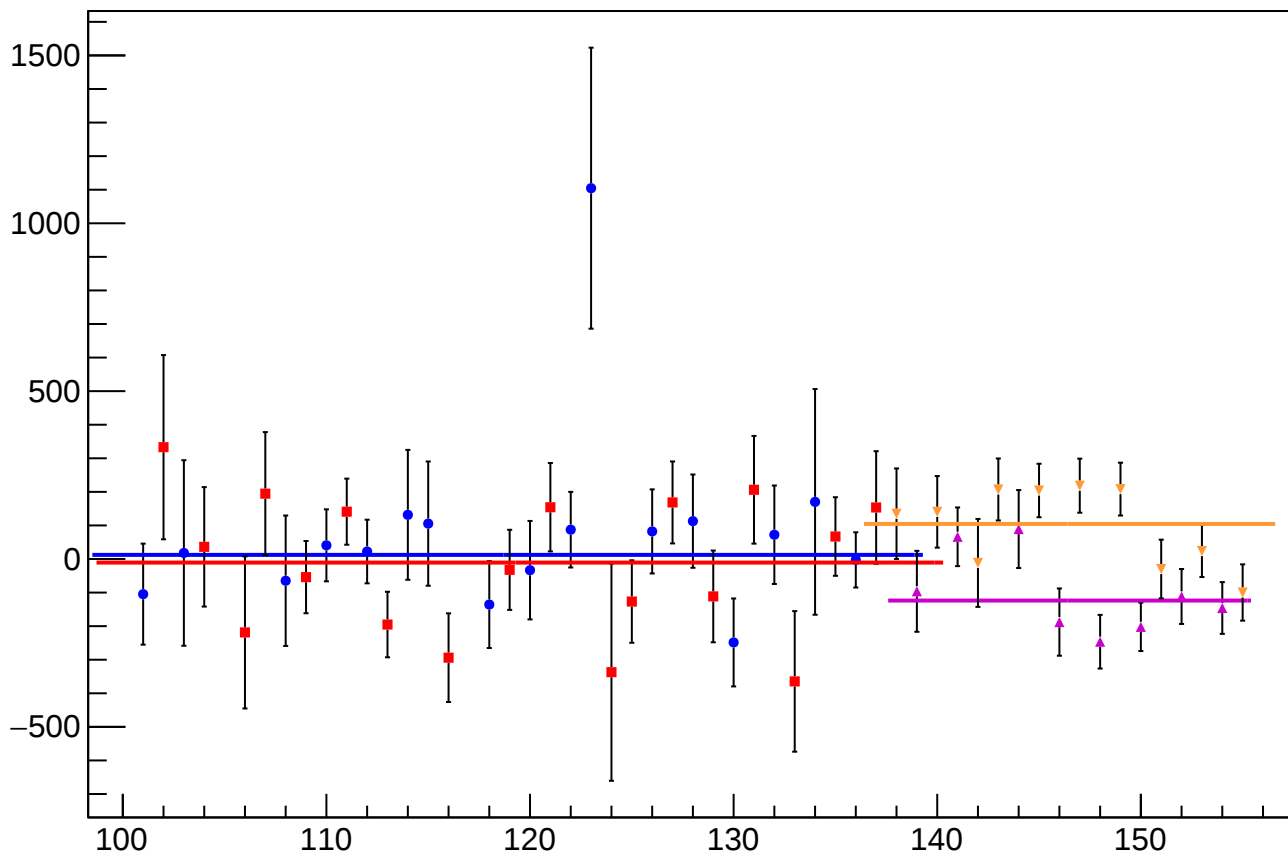
Left In: 534.582 $\pm$ 0.154 χ^2 /NDF:1070063.4/7

+ sign 666.178 $\pm$ 0.142 χ^2 /NDF: 5962792.1/26

All: 657.134 $\pm$ 0.101 χ^2 /NDF: 12683902.7/52

- sign 647.854 $\pm$ 0.143 χ^2 /NDF: 6712843.5/25

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 104.523 ± 28.492 χ^2/NDF : 16.9/9

Right Out: -10.591 ± 32.606 χ^2/NDF : 26.7/17

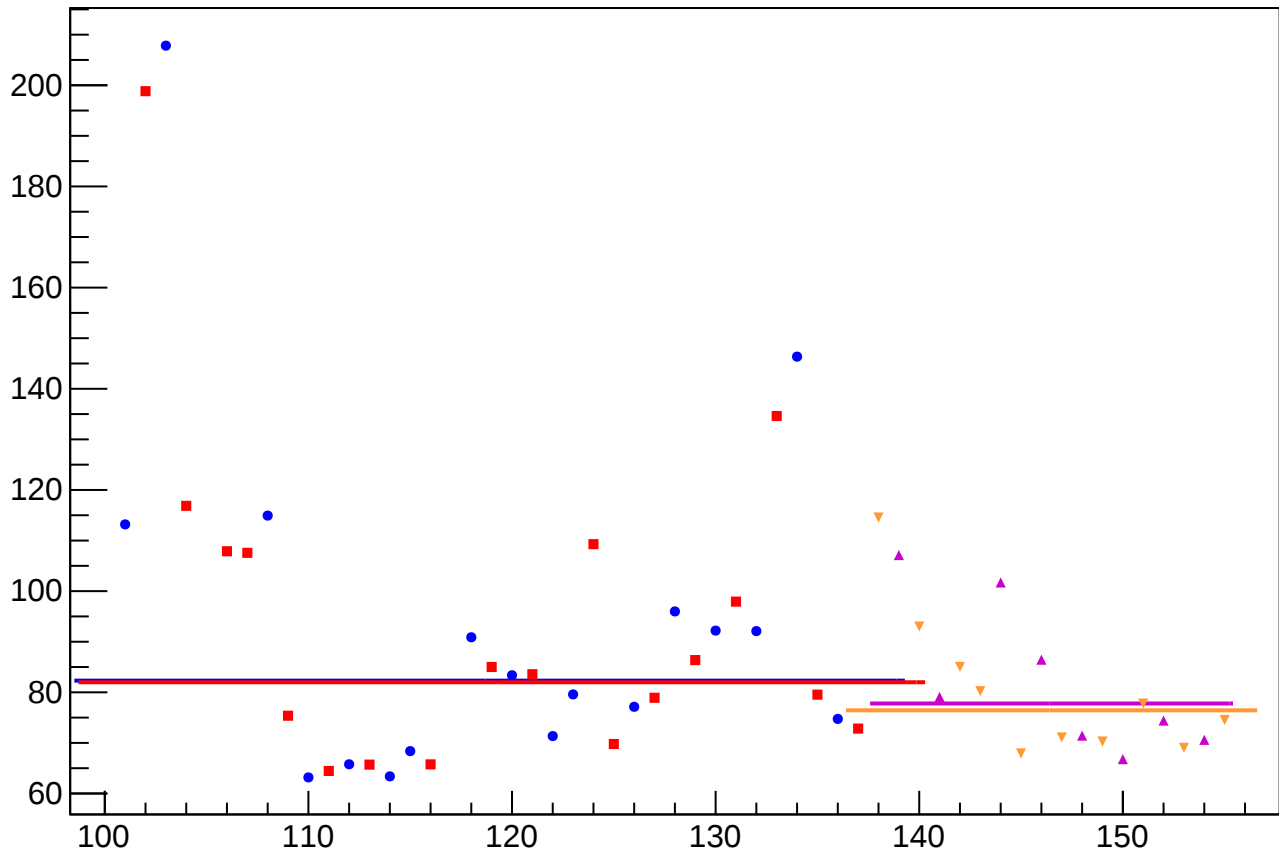
Left In: -123.743 ± 31.002 χ^2/NDF : 12.2/7

+ sign 65.450 ± 21.629 χ^2/NDF : 36.7/26

All: 0.290 ± 15.582 χ^2/NDF : 100.8/52

- sign -70.018 ± 22.467 χ^2/NDF : 45.3/25

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 ± 0.023 χ^2/NDF : 868742.4/16

Left Out: 76.441 ± 0.020 χ^2/NDF : 283555.2/9

Right Out: 81.987 ± 0.023 χ^2/NDF : 853217.2/17

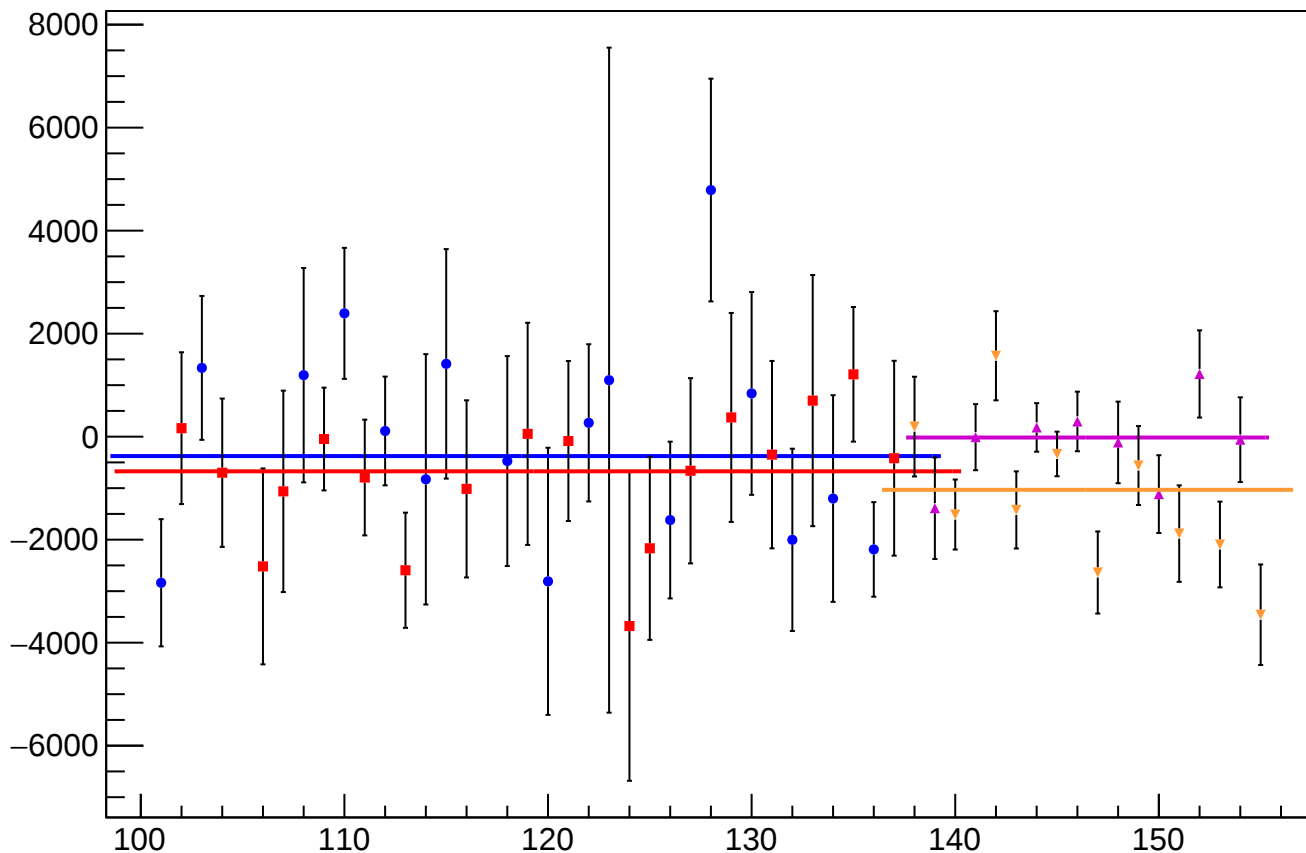
Left In: 77.792 ± 0.022 χ^2/NDF : 298788.3/7

+ sign 78.926 ± 0.015 χ^2/NDF : 1188205.1/26

All: 79.339 ± 0.011 χ^2/NDF : 2359114.2/52

- sign 79.784 ± 0.016 χ^2/NDF : 1169395.3/25

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 $\chi^2/\text{NDF}: 24.5/16$

Left Out: -1032.087 ± 231.884 $\chi^2/\text{NDF}: 27.1/9$

Right Out: -673.192 ± 368.624 $\chi^2/\text{NDF}: 9.4/17$

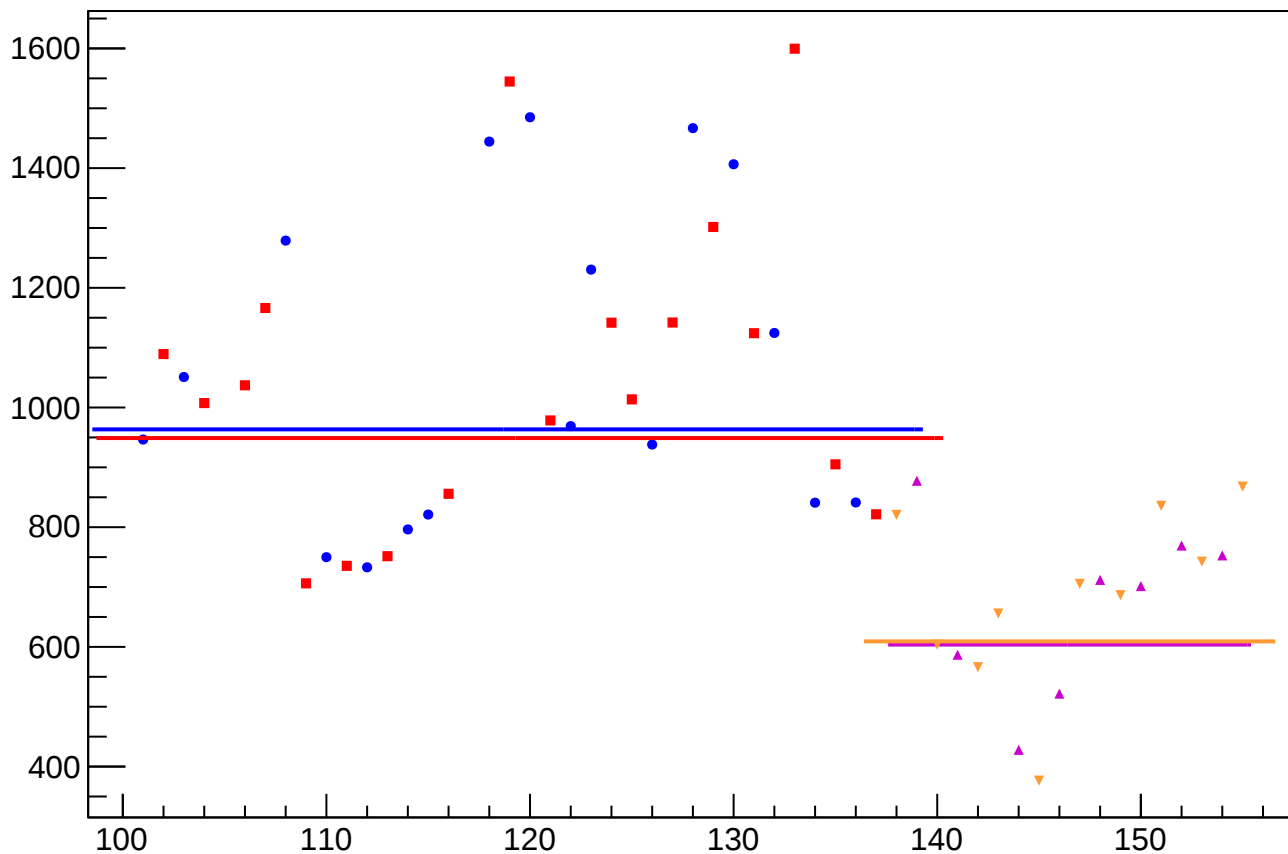
Left In: -16.803 ± 241.380 $\chi^2/\text{NDF}: 6.7/7$

+ sign -857.059 ± 198.485 $\chi^2/\text{NDF}: 53.7/26$

All: -540.969 ± 141.555 $\chi^2/\text{NDF}: 77.1/52$

- sign -213.787 ± 201.938 $\chi^2/\text{NDF}: 18.3/25$

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 609.212 $\pm$ 0.164 χ^2 /NDF:1044232.1/9

Right Out: 948.947 $\pm$ 0.261 χ^2 /NDF: 729378.3/17

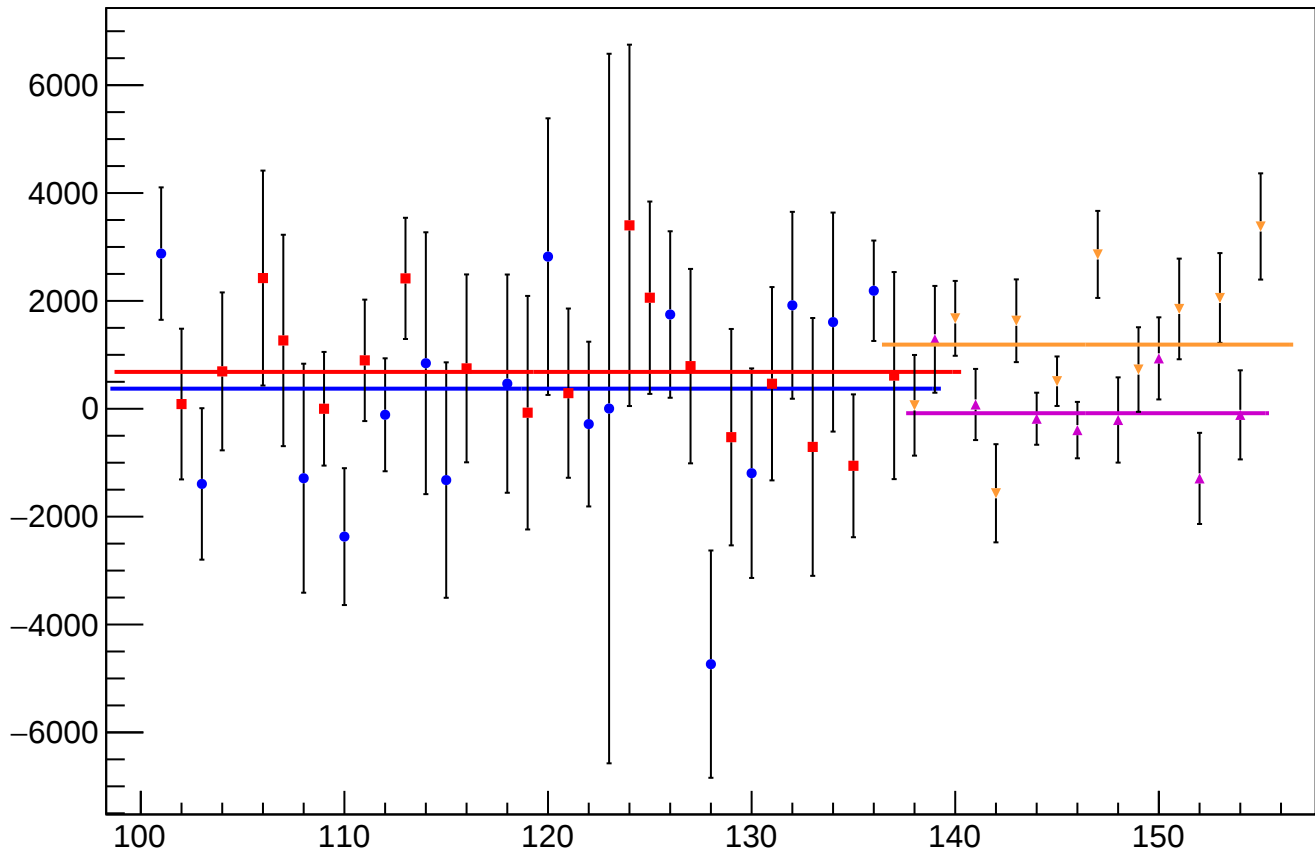
Left In: 603.904 $\pm$ 0.171 χ^2 /NDF:686614.3/7

+ sign 703.911 $\pm$ 0.140 χ^2 /NDF: 2980925.3/26

All: 705.651 $\pm$ 0.100 χ^2 /NDF: 5623667.6/52

- sign 707.452 $\pm$ 0.143 χ^2 /NDF: 2642429.5/25

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 1189.656 ± 237.915 χ^2/NDF : 24.8/9

Right Out: 683.612 ± 372.418 χ^2/NDF : 7.8/17

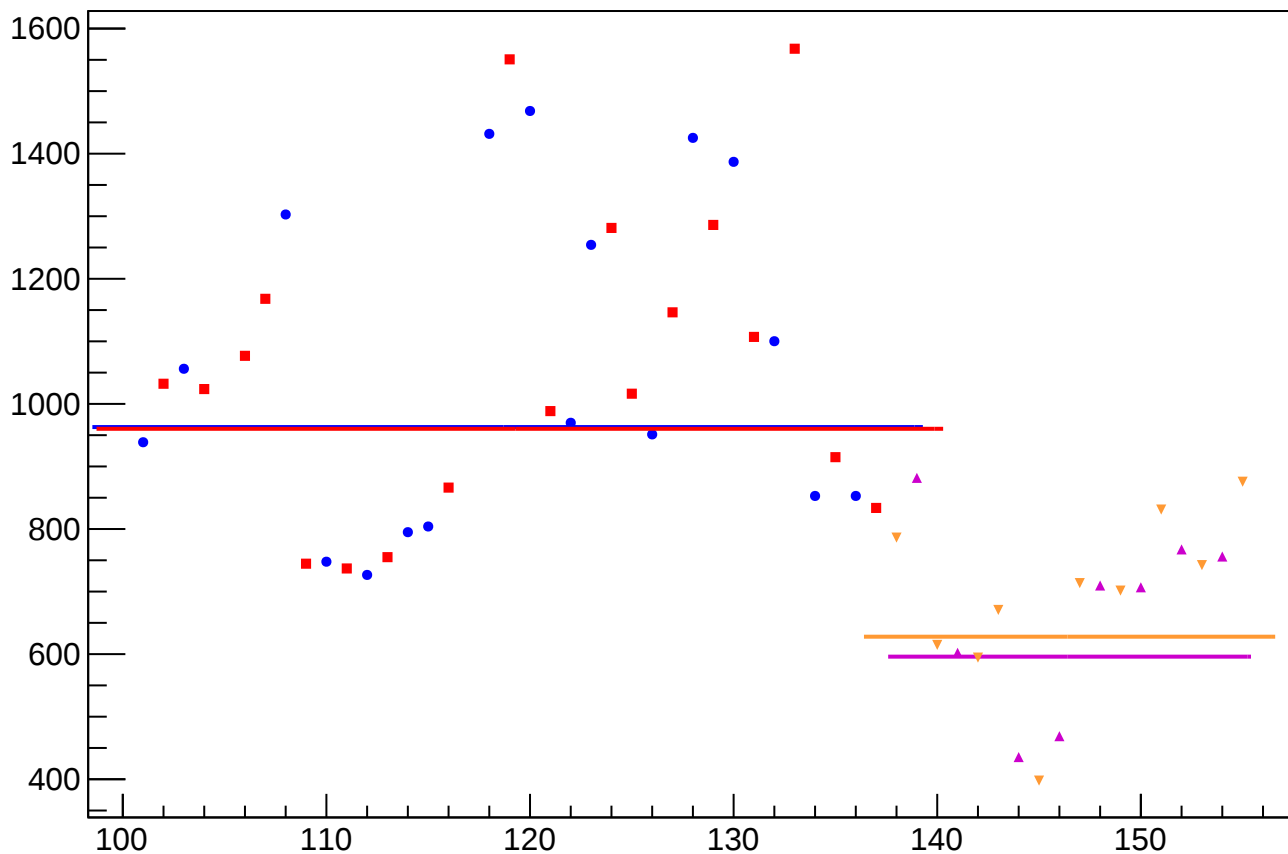
Left In: -82.211 ± 239.300 χ^2/NDF : 6.2/7

+ sign 962.809 ± 202.194 χ^2/NDF : 53.4/26

All: 550.421 ± 142.663 χ^2/NDF : 78.6/52

- sign 141.583 ± 201.322 χ^2/NDF : 17.0/25

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 627.869+/-0.168 χ^2/NDF : 869349.1/9

Right Out: 960.218+/-0.263 χ^2/NDF : 671009.3/17

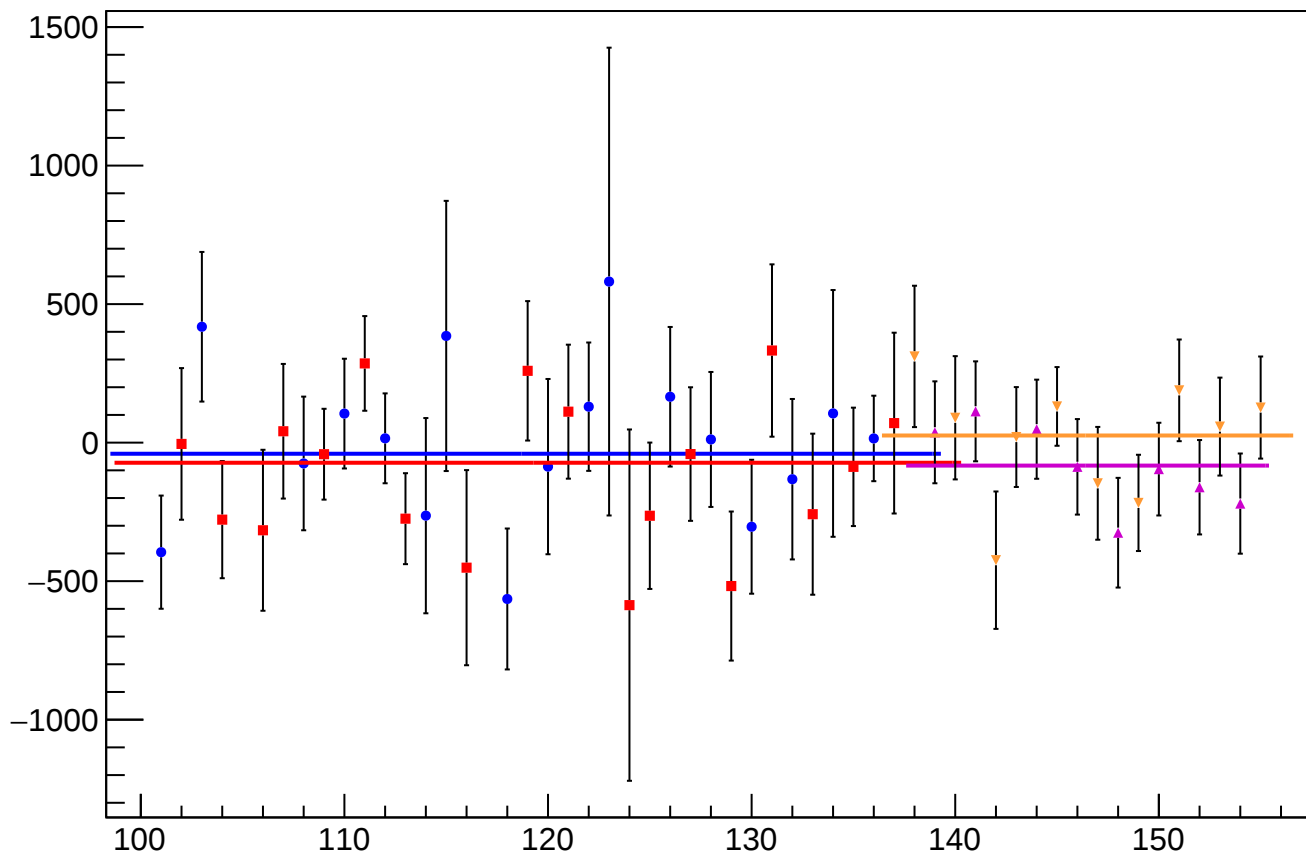
Left In: 595.975+/-0.169 χ^2/NDF : 747609.5/7

+ sign 720.940+/-0.143 χ^2/NDF : 2638865.5/26

All: 711.638+/-0.101 χ^2/NDF : 5419996.4/52

- sign 702.416+/-0.142 χ^2/NDF : 2772701.4/25

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 25.773 ± 59.701 χ^2/NDF : 9.0/9

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

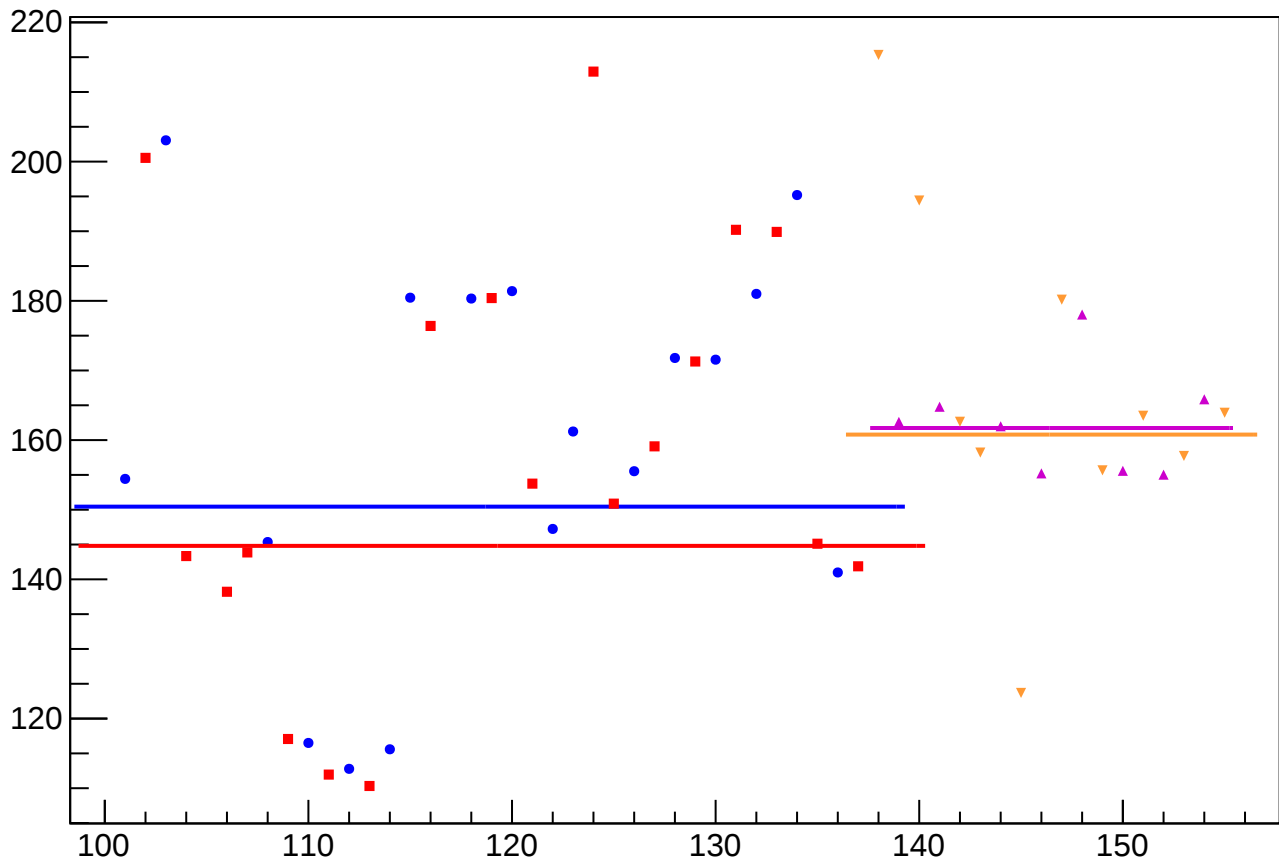
Left In: -82.879 ± 63.065 χ^2/NDF : 4.4/7

+ sign -7.420 ± 42.057 χ^2/NDF : 24.9/26

All: -42.335 ± 29.720 χ^2/NDF : 48.3/52

- sign -77.164 ± 42.005 χ^2/NDF : 22.0/25

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 160.791 $\pm$ 0.042 χ^2 /NDF: 295561.2/9

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

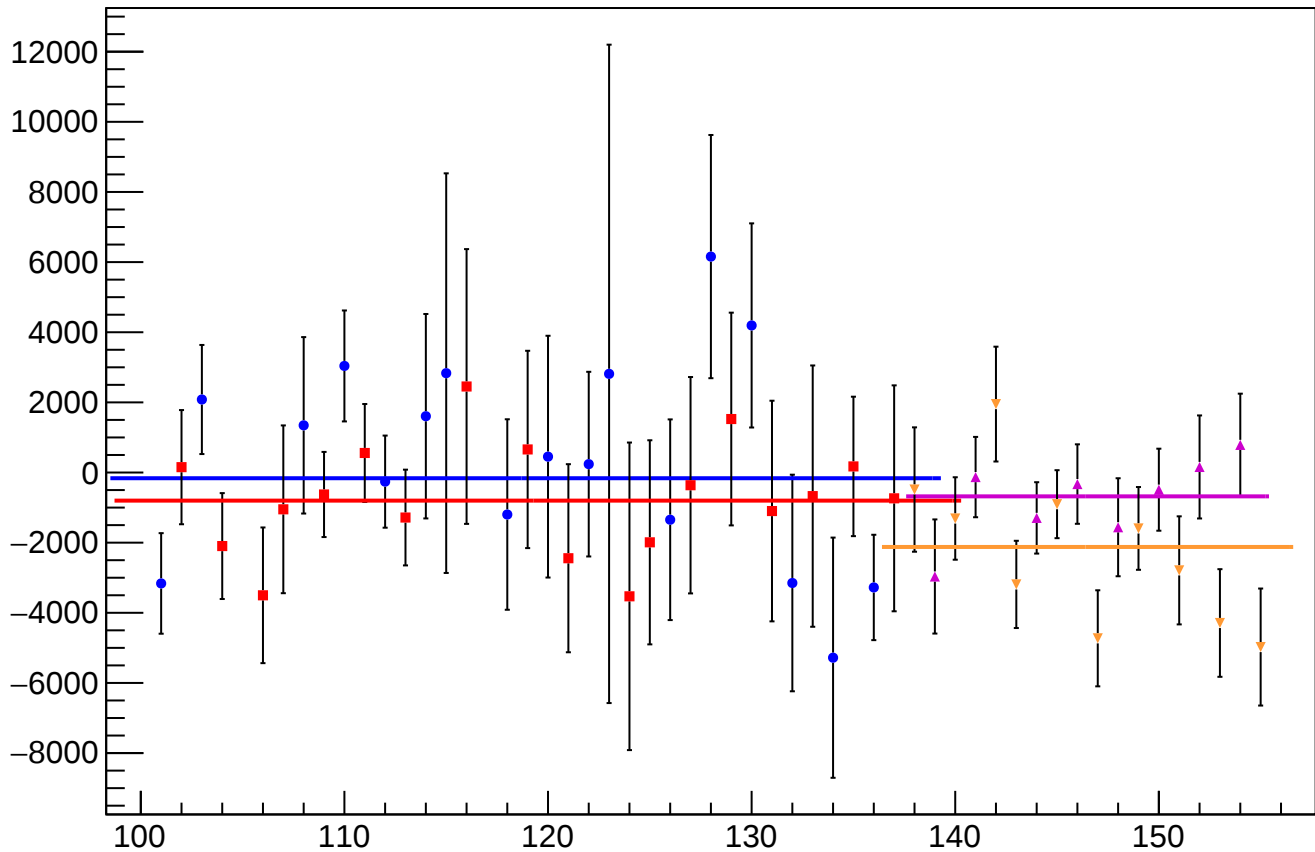
Left In: 161.737 $\pm$ 0.045 χ^2 /NDF: 23870.2/7

+ sign 155.578 $\pm$ 0.030 χ^2 /NDF: 725960.9/26

All: 153.946 $\pm$ 0.021 χ^2 /NDF: 1339906.3/52

- sign 152.318 $\pm$ 0.030 χ^2 /NDF: 607929.2/25

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -2122.588 ± 423.269 χ^2/NDF : 18.8/9

Right Out: -801.139 ± 486.610 χ^2/NDF : 6.9/17

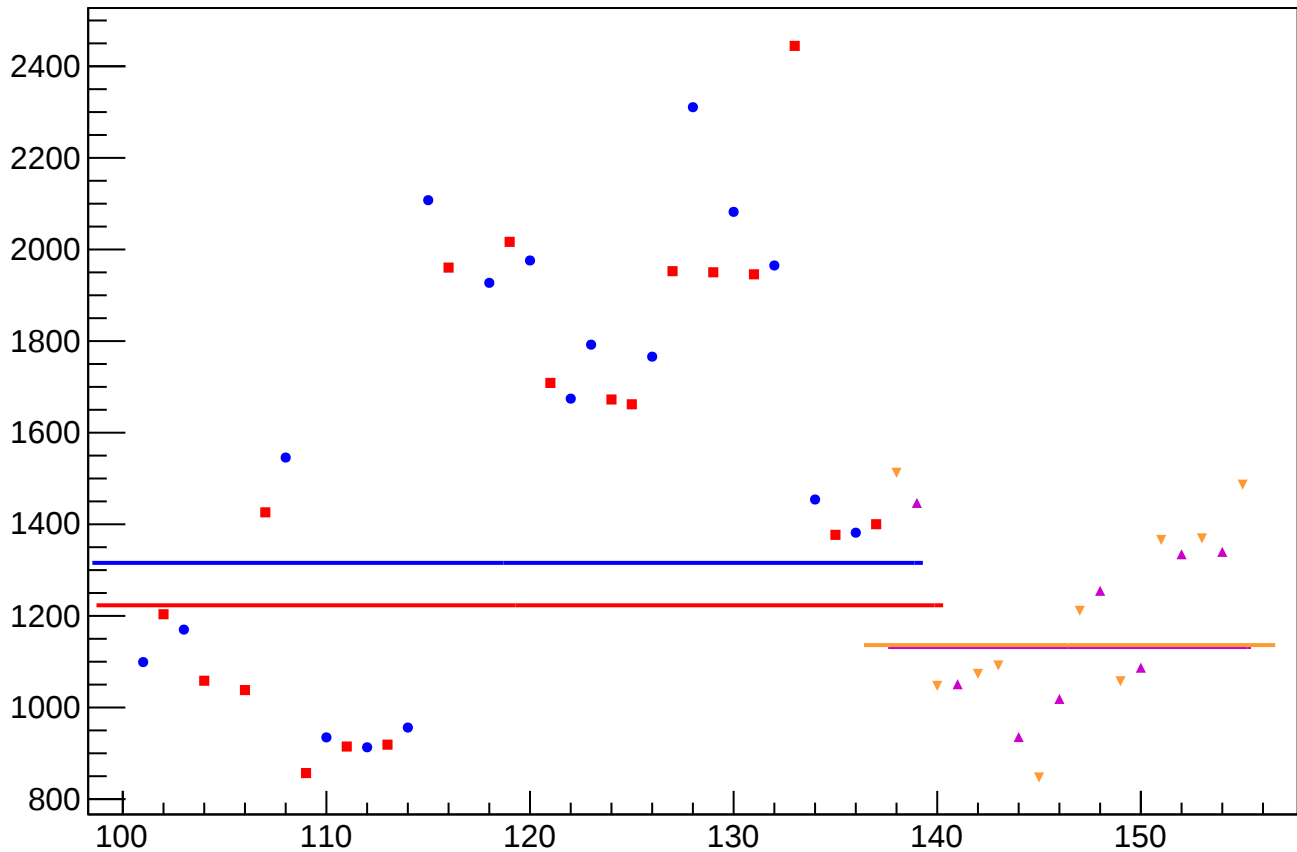
Left In: -679.708 ± 444.555 χ^2/NDF : 4.4/7

+ sign -1364.945 ± 331.505 χ^2/NDF : 52.1/26

All: -1046.802 ± 233.236 χ^2/NDF : 65.3/52

- sign -734.951 ± 328.210 χ^2/NDF : 11.3/25

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1136.277+/-0.299 χ^2/NDF : 478452.5/9

Right Out: 1223.179+/-0.344 χ^2/NDF : 1363055.0/17

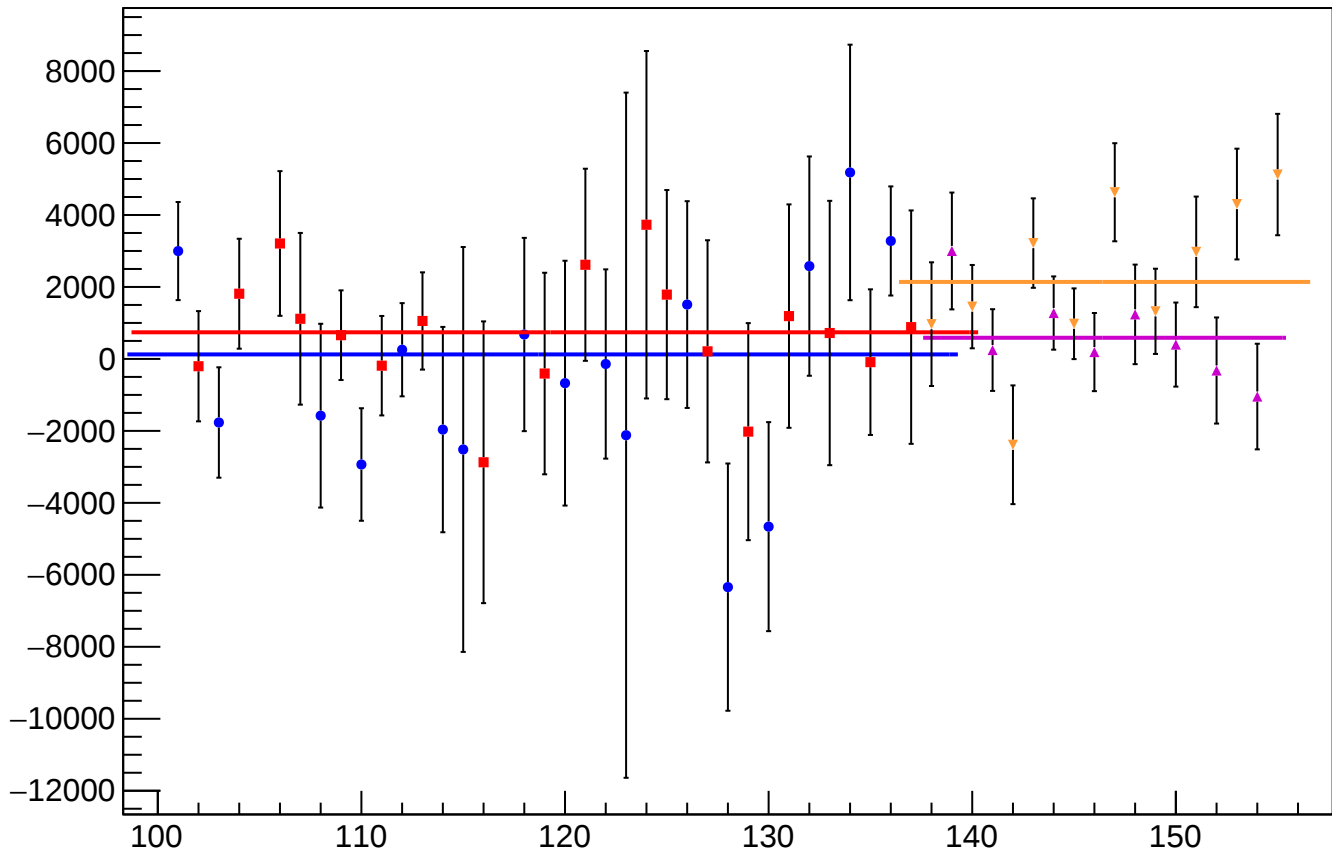
Left In: 1132.074+/-0.314 χ^2/NDF : 276351.2/7

+ sign 1205.674+/-0.234 χ^2/NDF : 1735864.4/26

All: 1189.436+/-0.165 χ^2/NDF : 3422984.3/52

- sign 1173.520+/-0.232 χ^2/NDF : 1677618.3/25

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 2139.566 $\pm$ 423.253 χ^2 /NDF:19.7/9

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

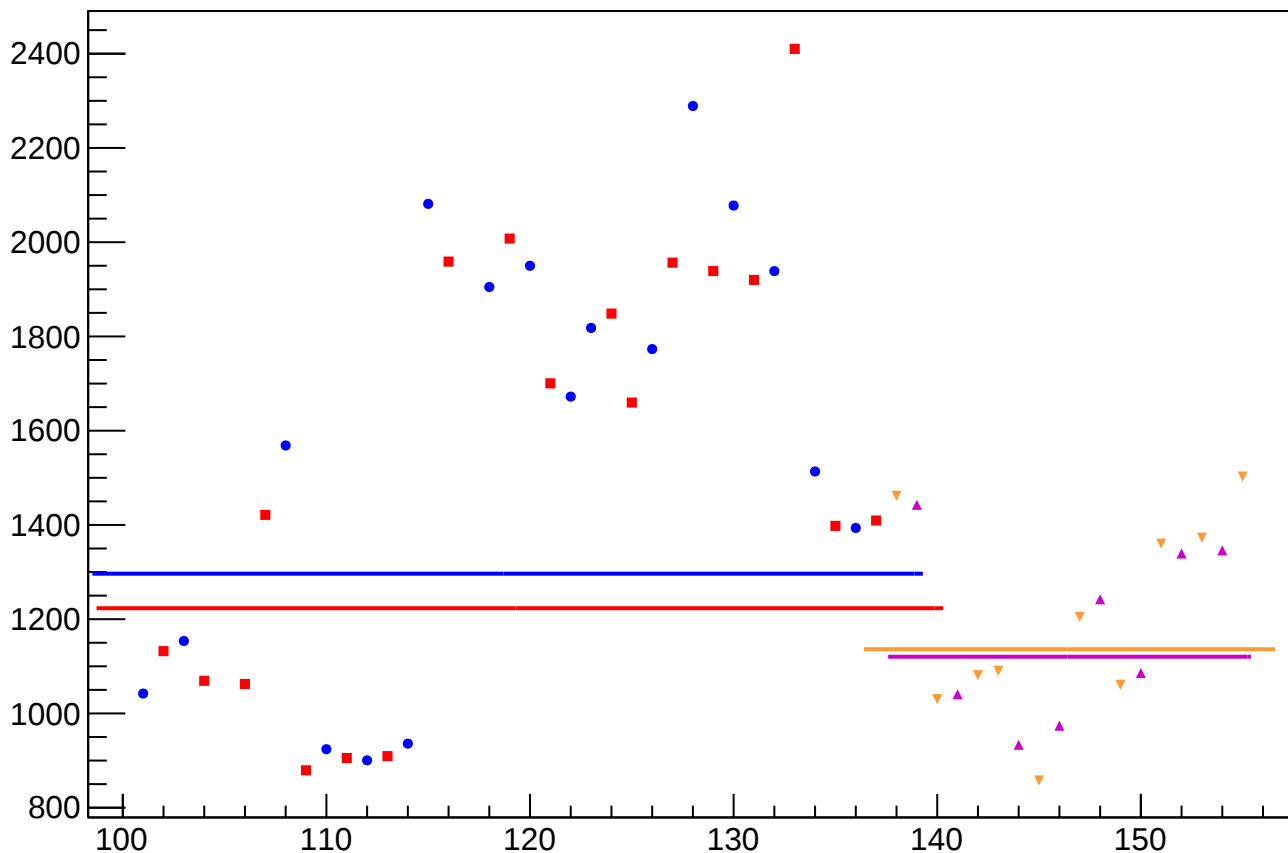
Left In: 587.964 $\pm$ 440.753 χ^2 /NDF:4.8/7

+ sign 1349.425 $\pm$ 329.951 χ^2 /NDF: 53.3/26

All: 999.531 $\pm$ 232.164 χ^2 /NDF: 66.3/52

- sign 656.431 $\pm$ 326.731 χ^2 /NDF: 10.8/25

asym_sam_48_avg_rms vs Slug



Right In: 1296.573 $\pm$ 0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1136.218 $\pm$ 0.299 χ^2 /NDF: 451455.1/9

Right Out: 1223.274 $\pm$ 0.344 χ^2 /NDF: 1346689.2/17

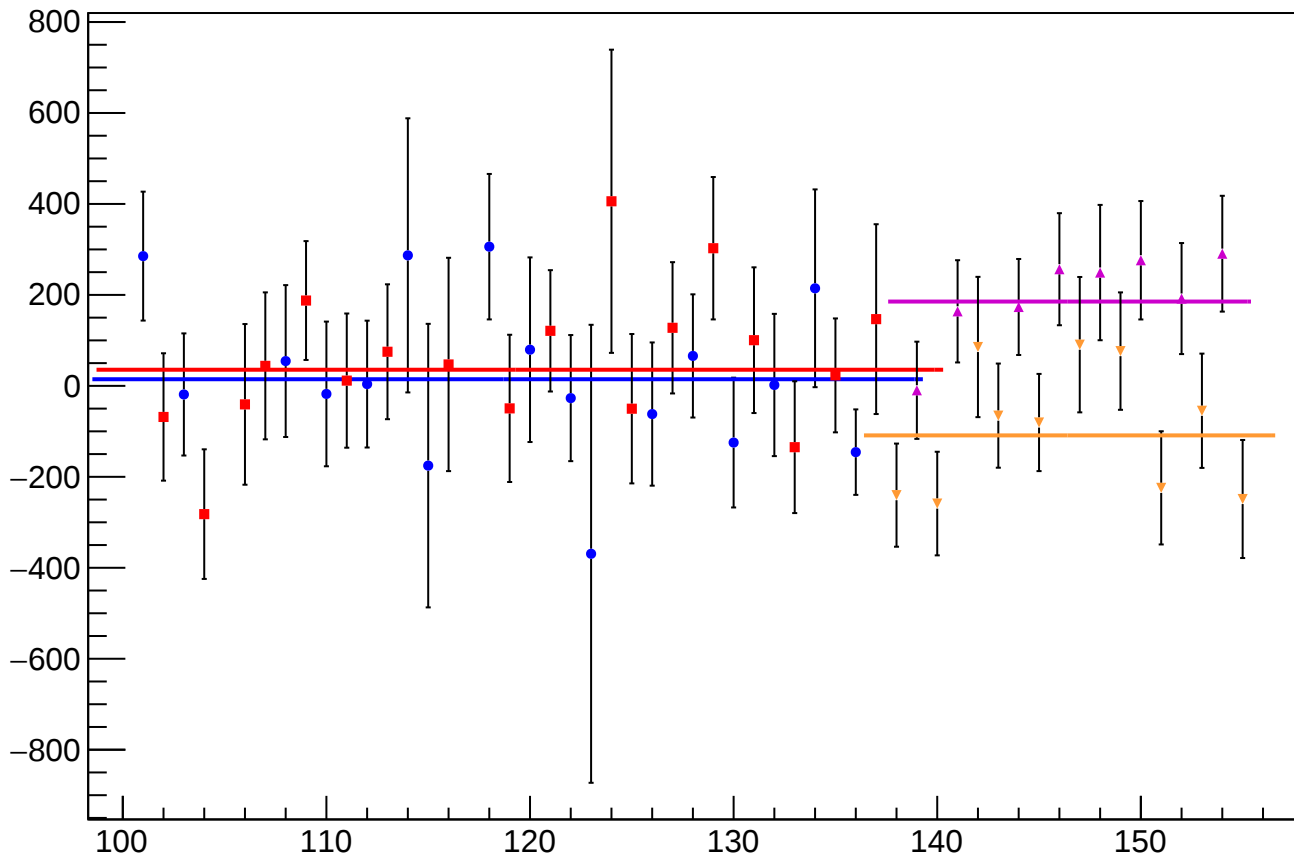
Left In: 1120.357 $\pm$ 0.312 χ^2 /NDF: 301106.3/7

+ sign 1199.124 $\pm$ 0.233 χ^2 /NDF: 1739536.1/26

All: 1182.762 $\pm$ 0.164 χ^2 /NDF: 3446194.6/52

- sign 1166.718 $\pm$ 0.231 χ^2 /NDF: 1696918.2/25

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577+/-38.017 χ^2/NDF : 14.2/16

Left Out: -108.894+/-39.128 χ^2/NDF : 10.9/9

Right Out: 35.475+/-36.728 χ^2/NDF : 14.5/17

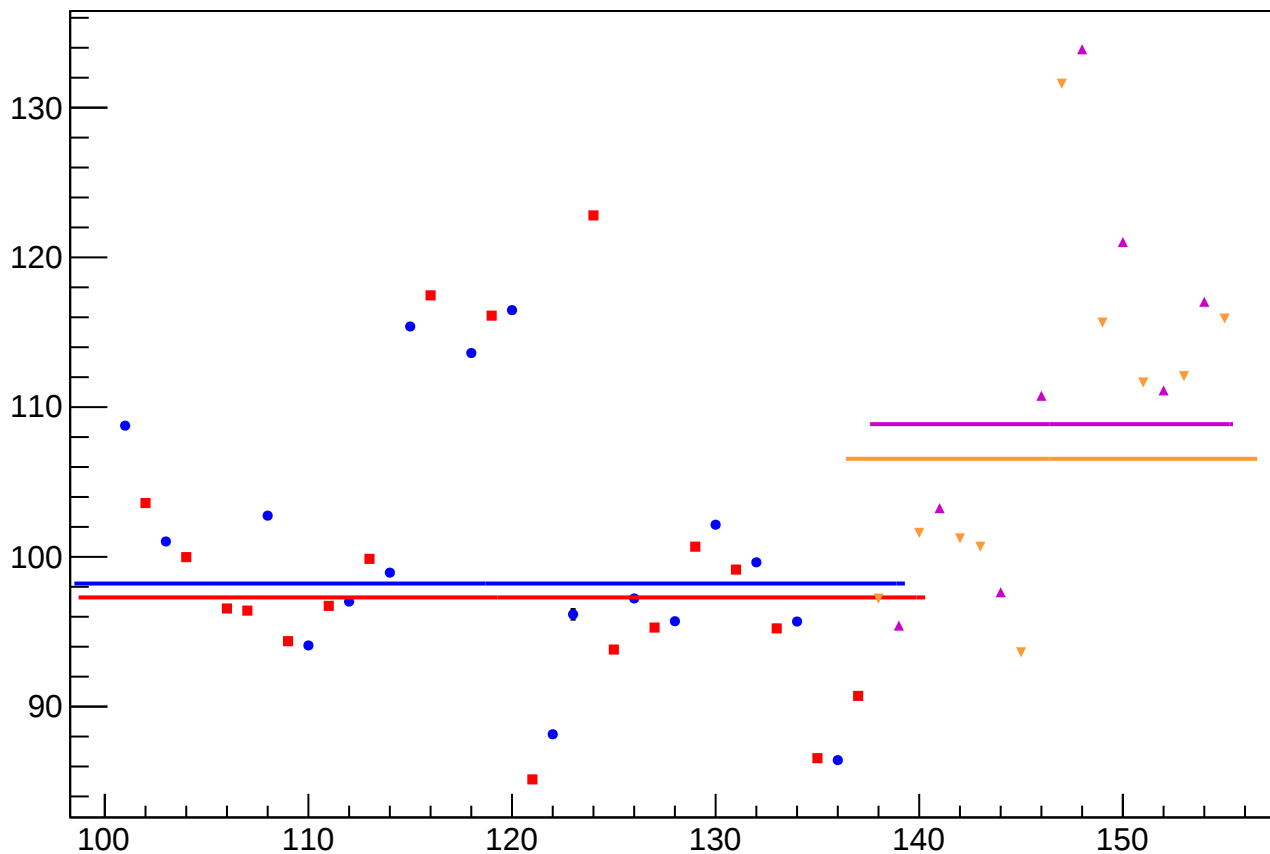
Left In: 185.378+/-42.437 χ^2/NDF : 5.1/7

+ sign -45.380+/-27.266 χ^2/NDF : 30.3/26

All: 25.815+/-19.456 χ^2/NDF : 70.9/52

- sign 99.671+/-27.771 χ^2/NDF : 26.7/25

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 106.550 $\pm$ 0.028 χ^2 /NDF:138453.9/9

Right Out: 97.290 $\pm$ 0.026 χ^2 /NDF: 96216.6/17

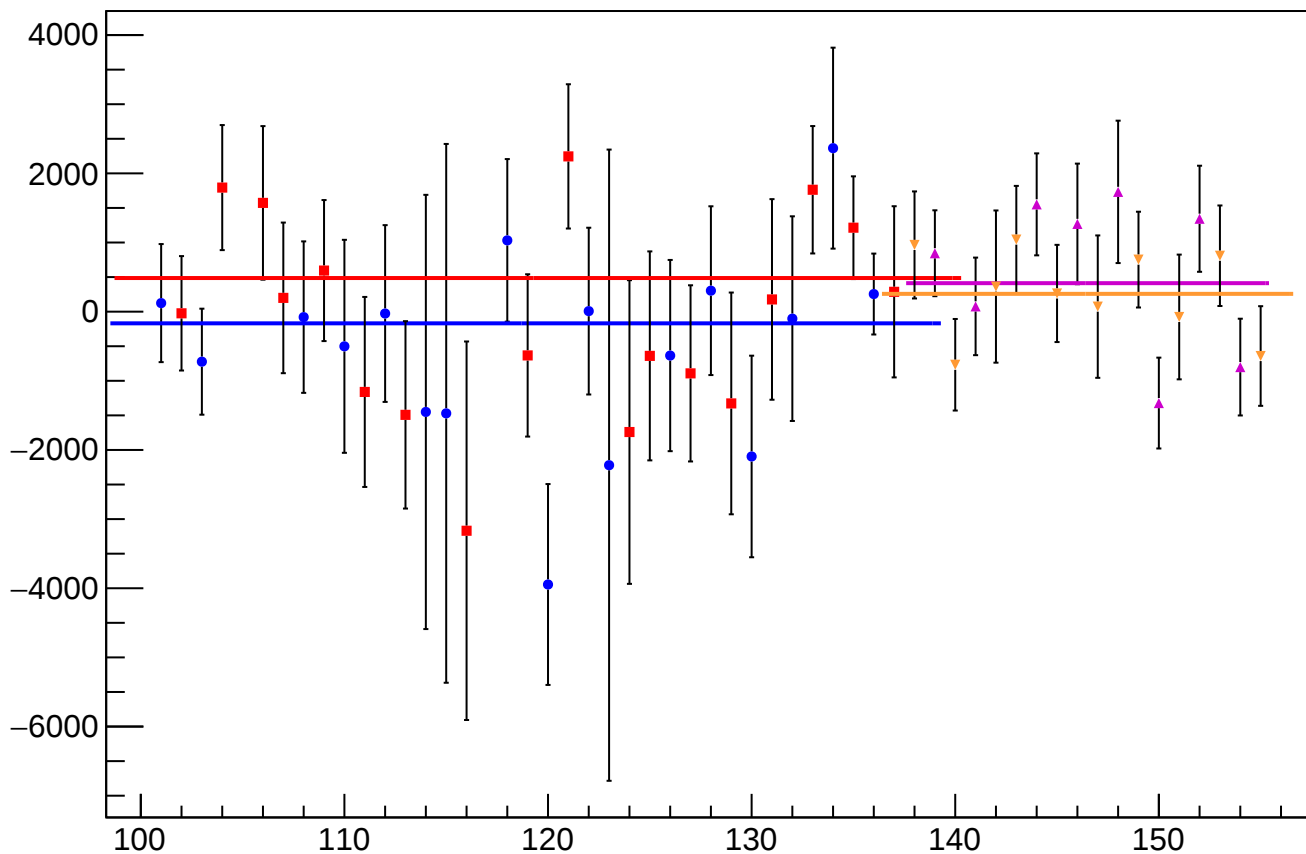
Left In: 108.863 $\pm$ 0.030 χ^2 /NDF:142788.2/7

+ sign 102.264 $\pm$ 0.019 χ^2 /NDF: 285599.7/26

All: 102.255 $\pm$ 0.014 χ^2 /NDF: 609636.8/52

- sign 102.246 $\pm$ 0.020 χ^2 /NDF: 324036.6/25

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 257.538 ± 245.932 χ^2/NDF : 7.1/9

Right Out: 486.312 ± 268.010 χ^2/NDF : 19.6/17

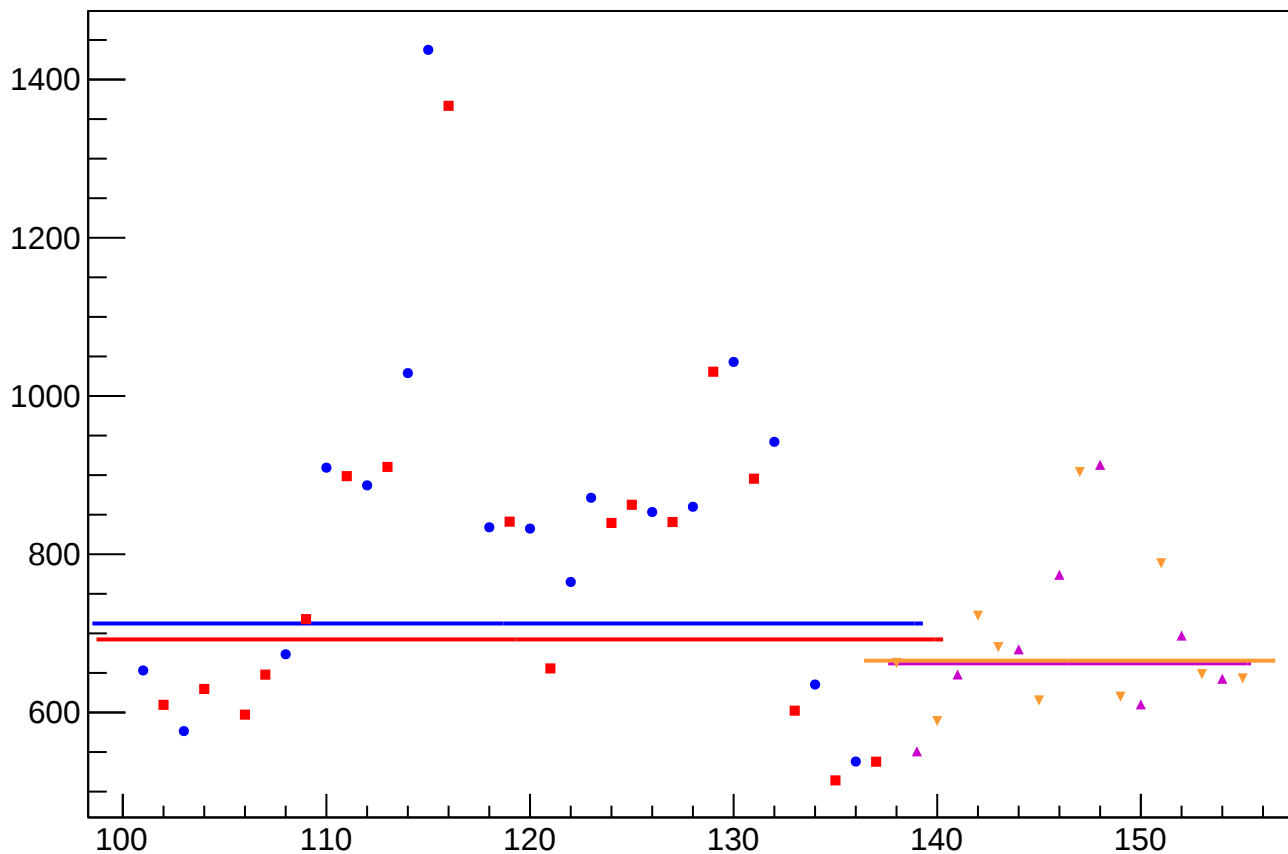
Left In: 412.140 ± 260.303 χ^2/NDF : 17.2/7

+ sign 73.492 ± 185.399 χ^2/NDF : 23.0/26

All: 259.481 ± 131.564 χ^2/NDF : 61.8/52

- sign 448.144 ± 186.727 χ^2/NDF : 36.8/25

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2 /NDF: 660520.6/16

Left Out: 665.517 $\pm$ 0.174 χ^2 /NDF:199264.9/9

Right Out: 692.342 $\pm$ 0.190 χ^2 /NDF: 656953.1/17

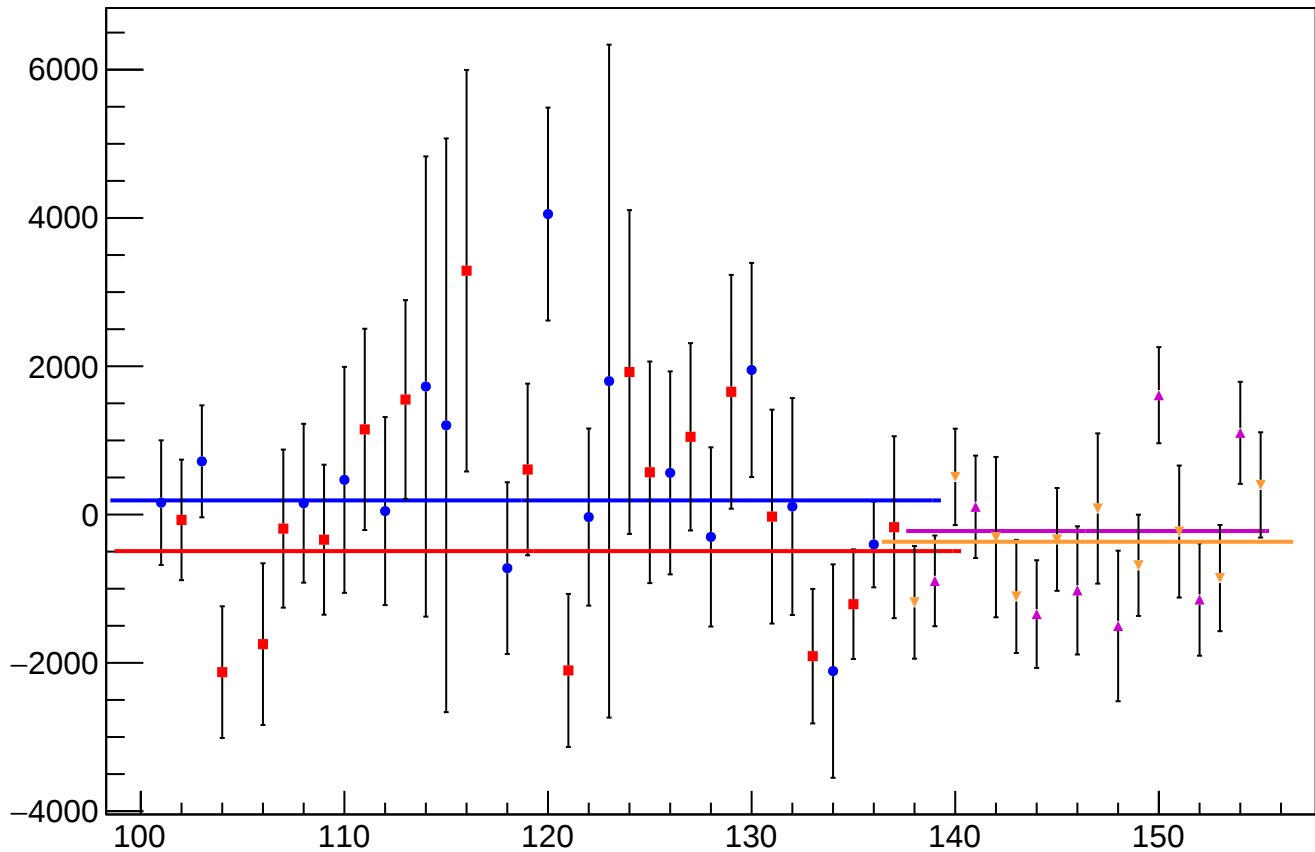
Left In: 662.111 $\pm$ 0.184 χ^2 /NDF:235981.3/7

+ sign 685.788 $\pm$ 0.131 χ^2 /NDF: 891264.0/26

All: 681.319 $\pm$ 0.093 χ^2 /NDF: 1799634.2/52

- sign 676.786 $\pm$ 0.132 χ^2 /NDF: 906029.1/25

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 $\chi^2/\text{NDF}: 14.2/16$

Left Out: -366.688 ± 242.074 $\chi^2/\text{NDF}: 6.0/9$

Right Out: -492.784 ± 264.629 $\chi^2/\text{NDF}: 22.8/17$

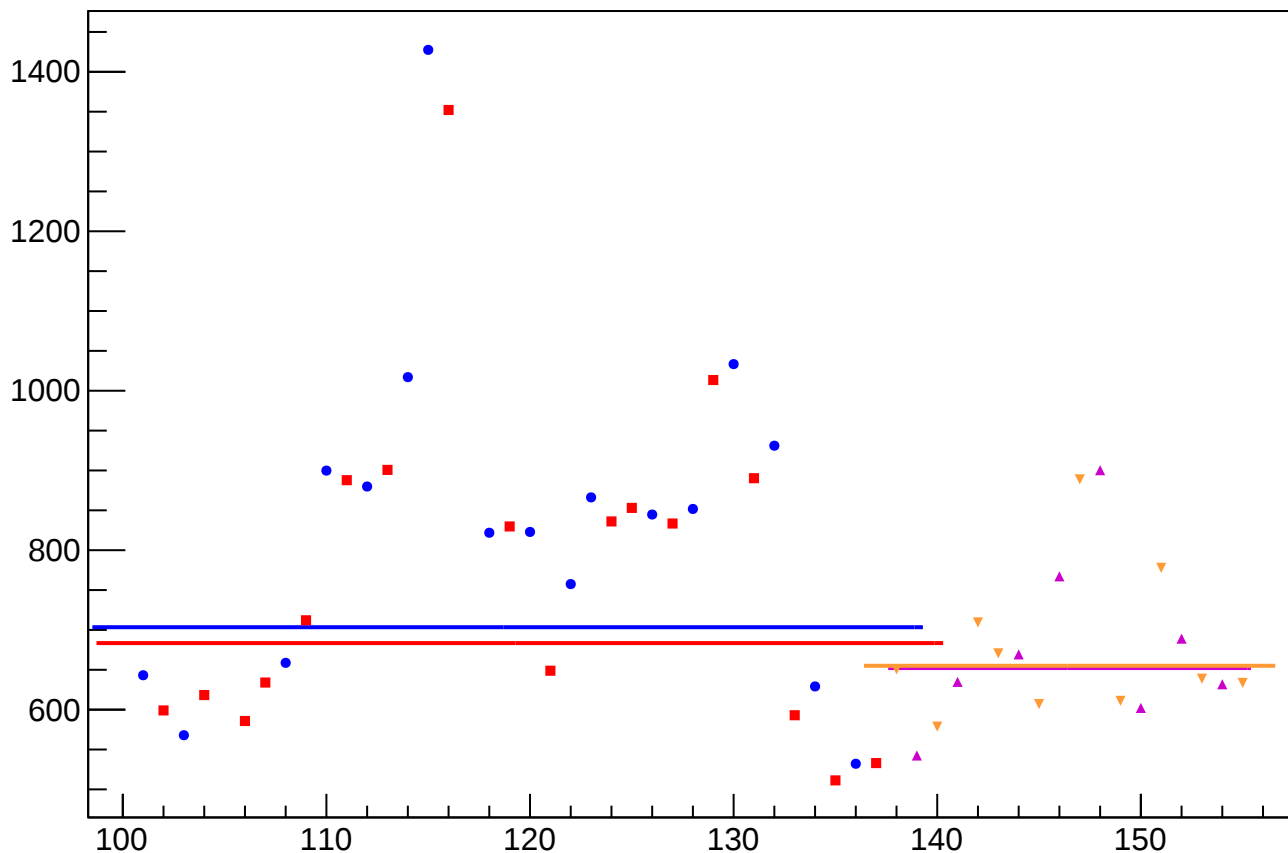
Left In: -221.901 ± 256.468 $\chi^2/\text{NDF}: 19.4/7$

+ sign -126.895 ± 182.751 $\chi^2/\text{NDF}: 22.5/26$

All: -239.125 ± 129.722 $\chi^2/\text{NDF}: 66.0/52$

- sign -353.101 ± 184.168 $\chi^2/\text{NDF}: 42.8/25$

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 655.017 $\pm$ 0.171 χ^2 /NDF:198859.0/9

Right Out: 683.493 $\pm$ 0.187 χ^2 /NDF: 659356.0/17

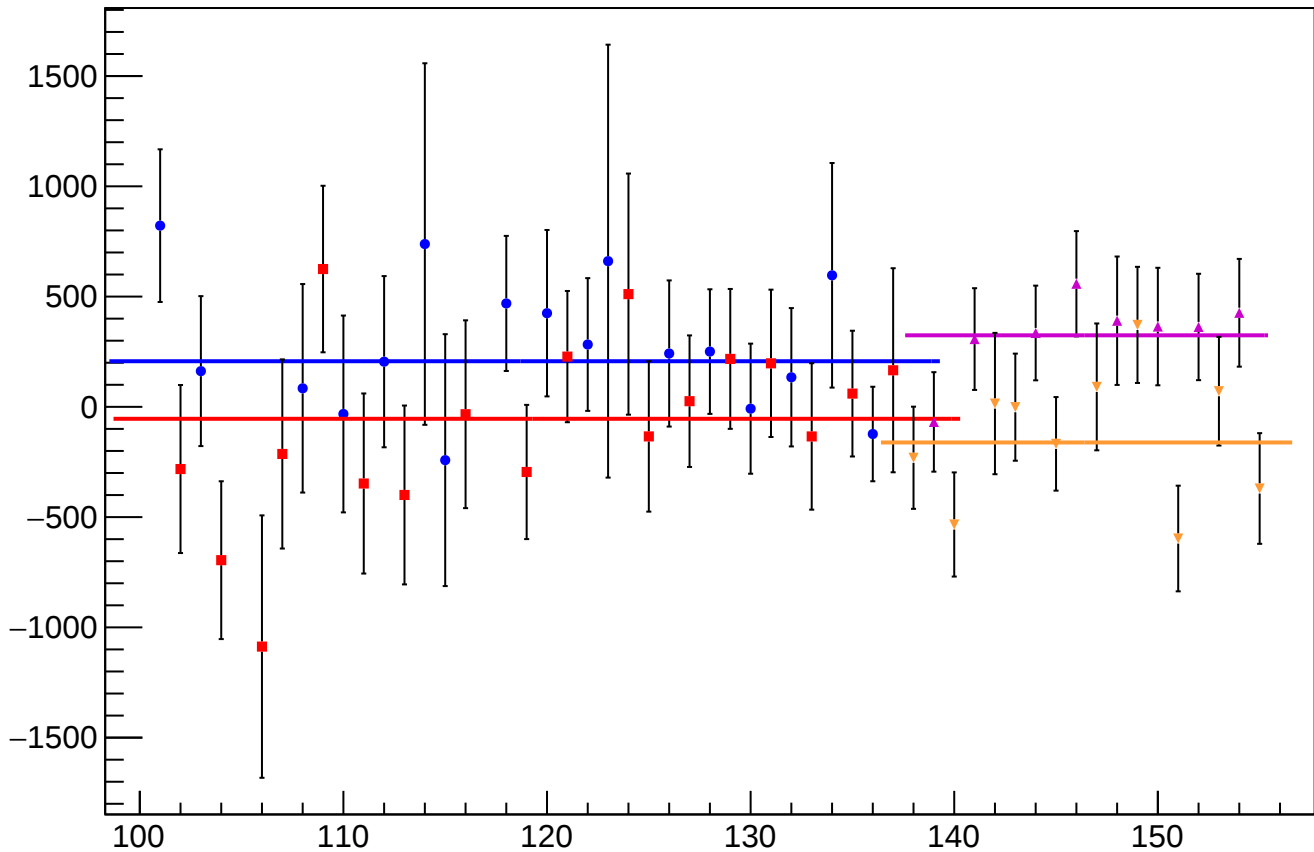
Left In: 652.174 $\pm$ 0.181 χ^2 /NDF:239887.5/7

+ sign 675.828 $\pm$ 0.129 χ^2 /NDF: 900113.9/26

All: 671.618 $\pm$ 0.092 χ^2 /NDF: 1815941.5/52

- sign 667.343 $\pm$ 0.130 χ^2 /NDF: 913688.8/25

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2/NDF : 9.5/16

Left Out: -161.548 $\pm$ 78.628 χ^2/NDF :13.1/9

Right Out: -54.185 $\pm$ 85.192 χ^2/NDF : 15.7/17

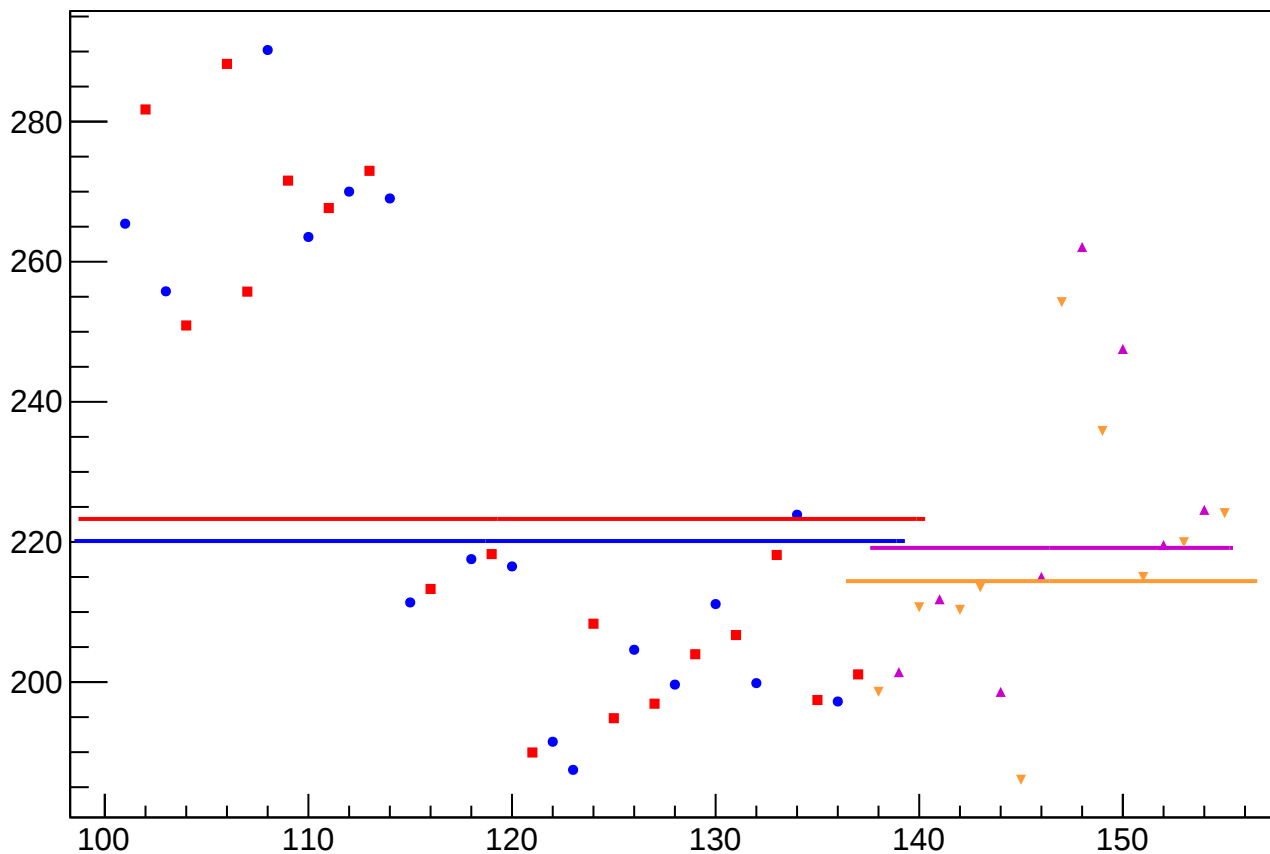
Left In: 324.362 $\pm$ 85.275 χ^2/NDF :4.3/7

+ sign 6.982 $\pm$ 57.916 χ^2/NDF : 32.6/26

All: 68.397 $\pm$ 41.760 χ^2/NDF : 64.7/52

- sign 134.904 $\pm$ 60.269 χ^2/NDF : 29.8/25

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 ± 0.061 χ^2/NDF : 228444.0/16

Left Out: 214.411 ± 0.056 χ^2/NDF : 101465.1/9

Right Out: 223.287 ± 0.060 χ^2/NDF : 272255.2/17

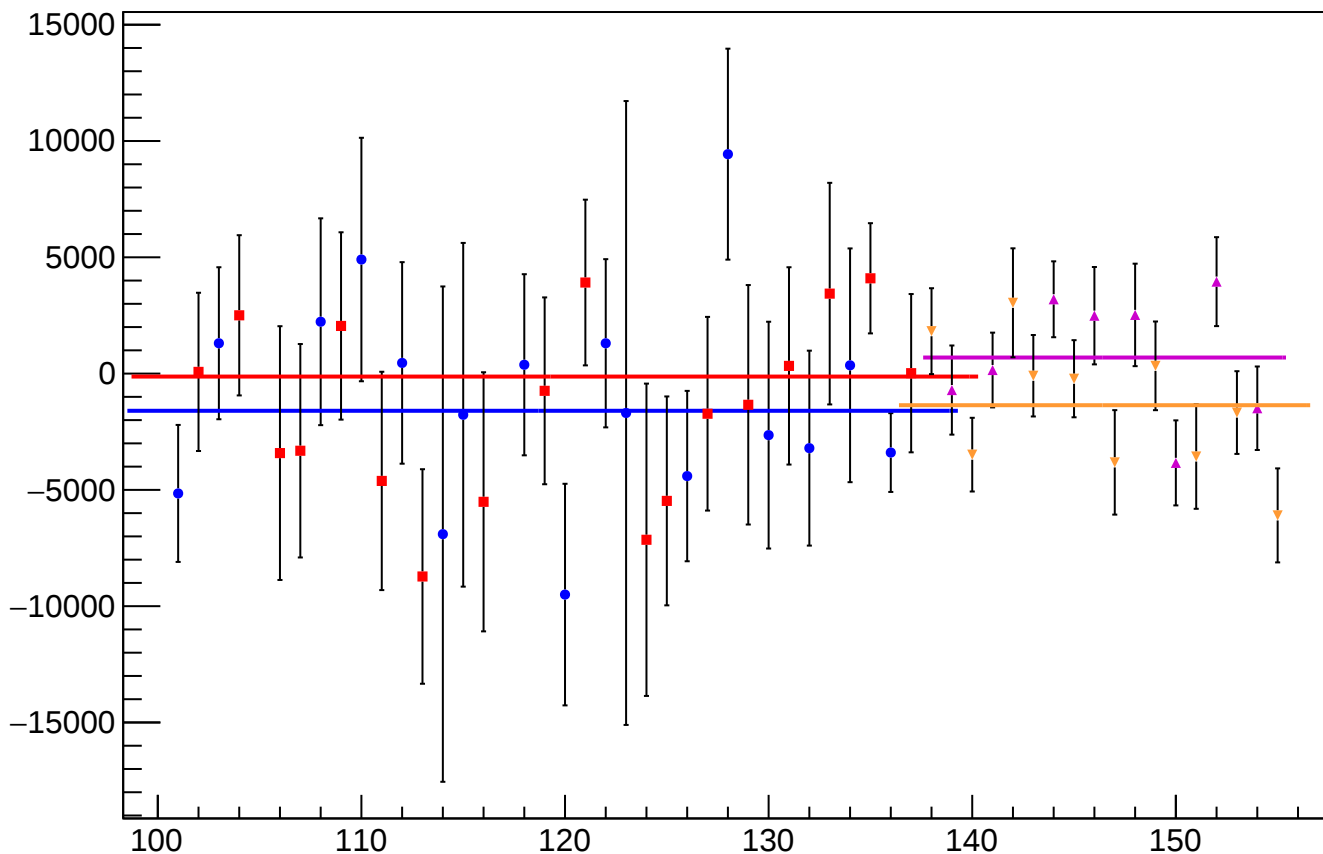
Left In: 219.155 ± 0.060 χ^2/NDF : 100537.2/7

+ sign 217.029 ± 0.041 χ^2/NDF : 334753.0/26

All: 219.042 ± 0.030 χ^2/NDF : 714933.1/52

- sign 221.223 ± 0.043 χ^2/NDF : 375142.8/25

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -1359.336 ± 598.093 χ^2/NDF : 17.8/9

Right Out: -127.760 ± 949.094 χ^2/NDF : 14.8/17

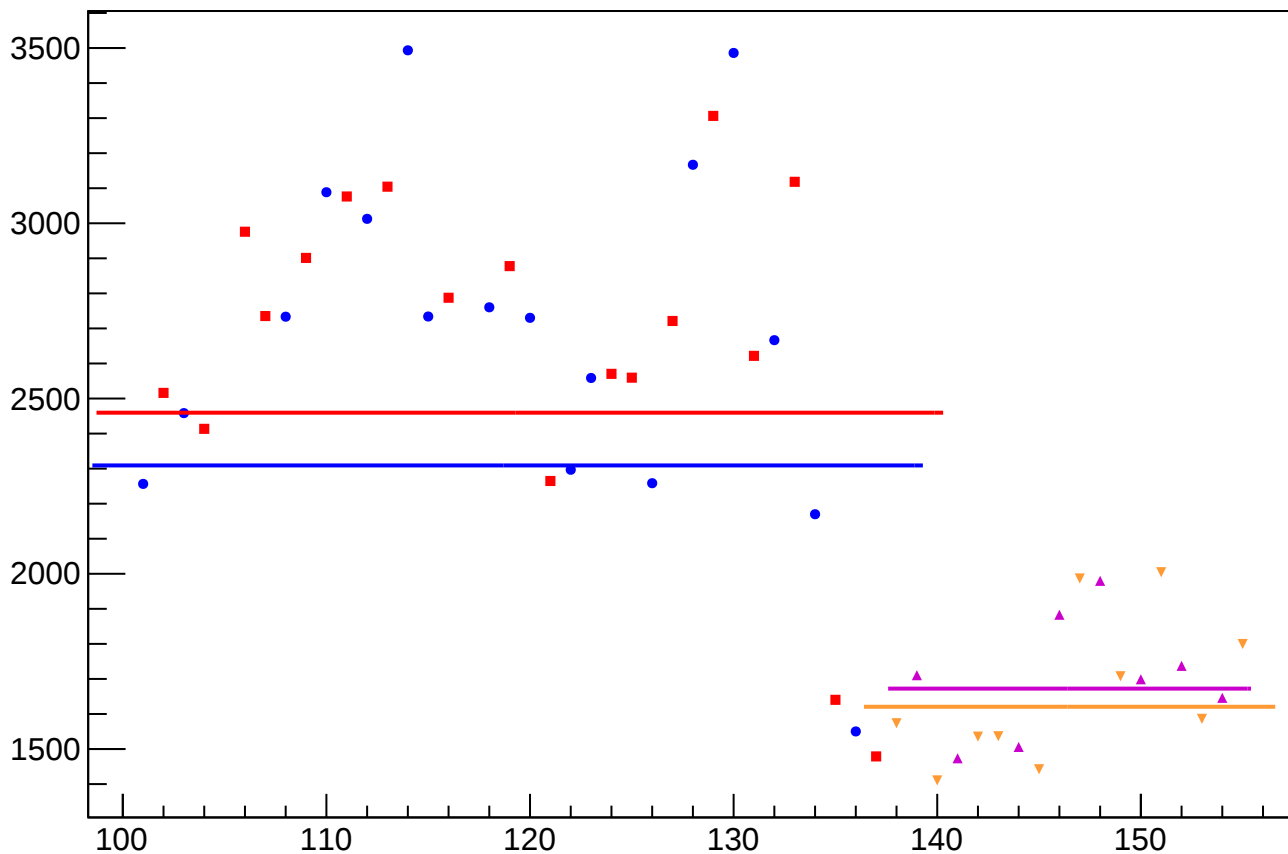
Left In: 690.806 ± 652.029 χ^2/NDF : 15.0/7

+ sign -1430.434 ± 501.612 χ^2/NDF : 34.5/26

All: -565.036 ± 366.701 χ^2/NDF : 71.1/52

- sign 428.342 ± 537.425 χ^2/NDF : 30.3/25

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Left Out: 1620.618+/-0.423 χ^2/NDF : 198802.9/9

Right Out: 2459.603+/-0.671 χ^2/NDF : 668179.2/17

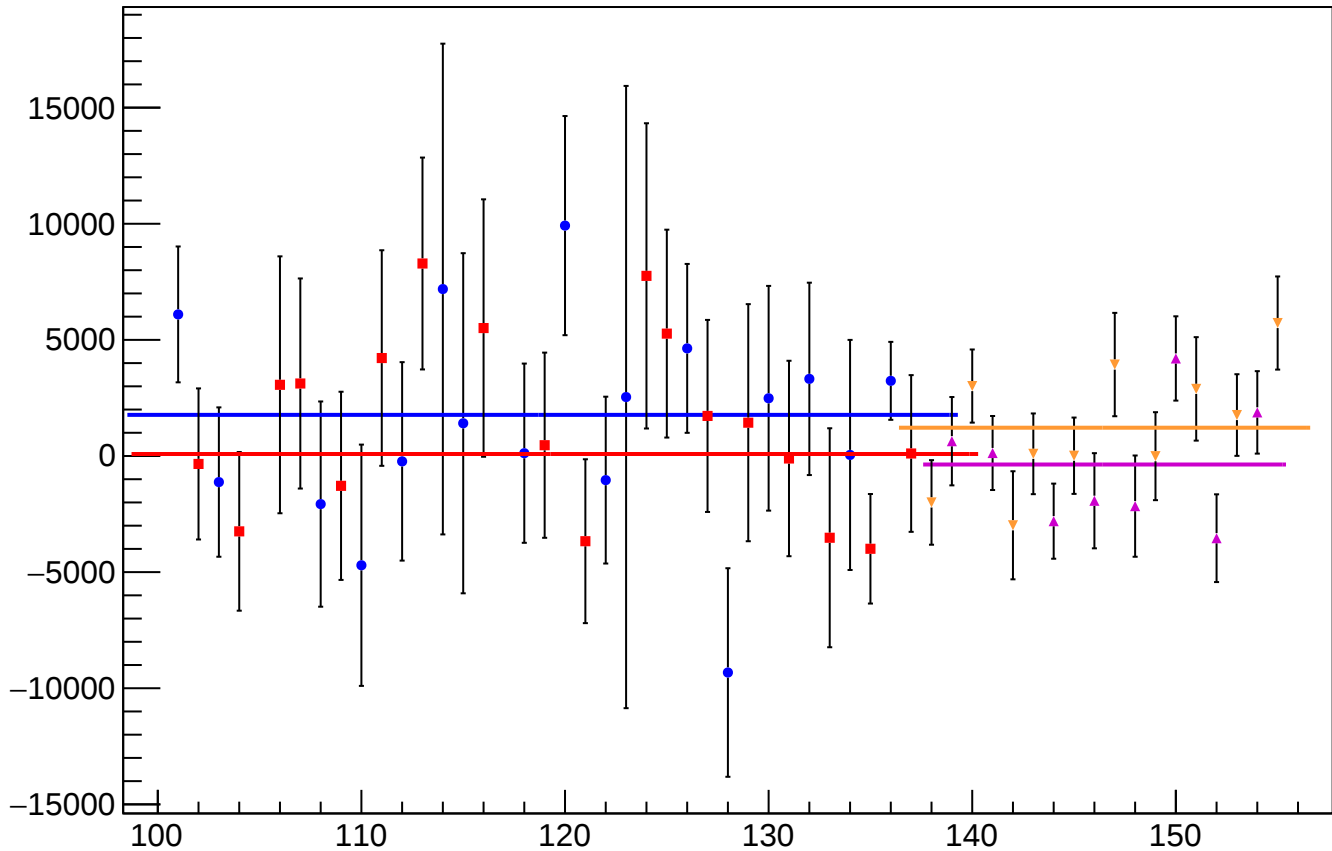
Left In: 1672.398+/-0.461 χ^2/NDF : 114568.3/7

+ sign 1824.835+/-0.355 χ^2/NDF : 1785662.9/26

All: 1871.379+/-0.259 χ^2/NDF : 3540130.8/52

- sign 1924.807+/-0.380 χ^2/NDF : 1717481.4/25

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 1218.132+/-592.800 χ^2/NDF : 16.3/9

Right Out: 86.080+/-939.852 χ^2/NDF : 14.5/17

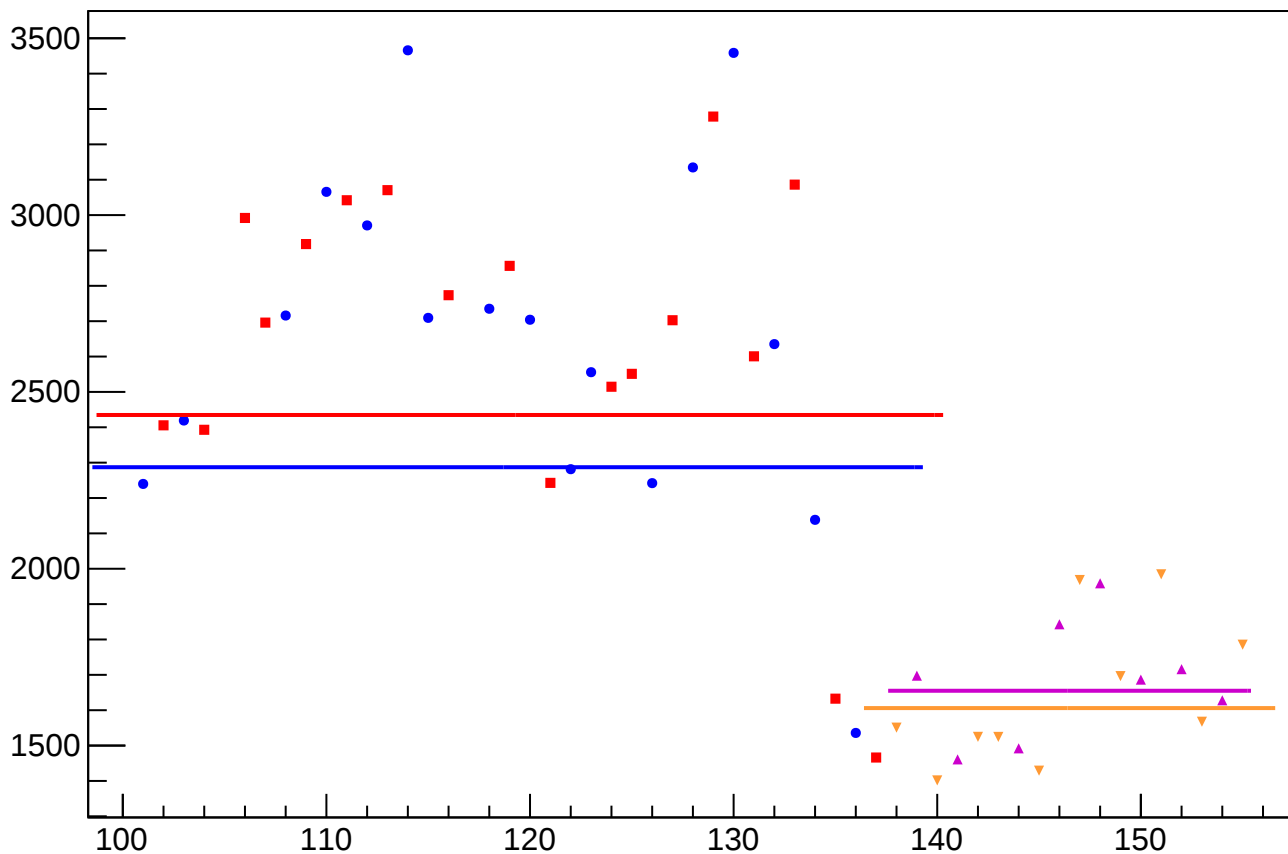
Left In: -366.232+/-645.199 χ^2/NDF : 14.7/7

+ sign 1382.340+/-497.082 χ^2/NDF : 33.9/26

All: 634.730+/-363.183 χ^2/NDF : 68.0/52

- sign -221.350+/-531.922 χ^2/NDF : 29.3/25

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1606.002+/-0.419 χ^2/NDF : 197756.4/9

Right Out: 2434.786+/-0.665 χ^2/NDF : 666938.3/17

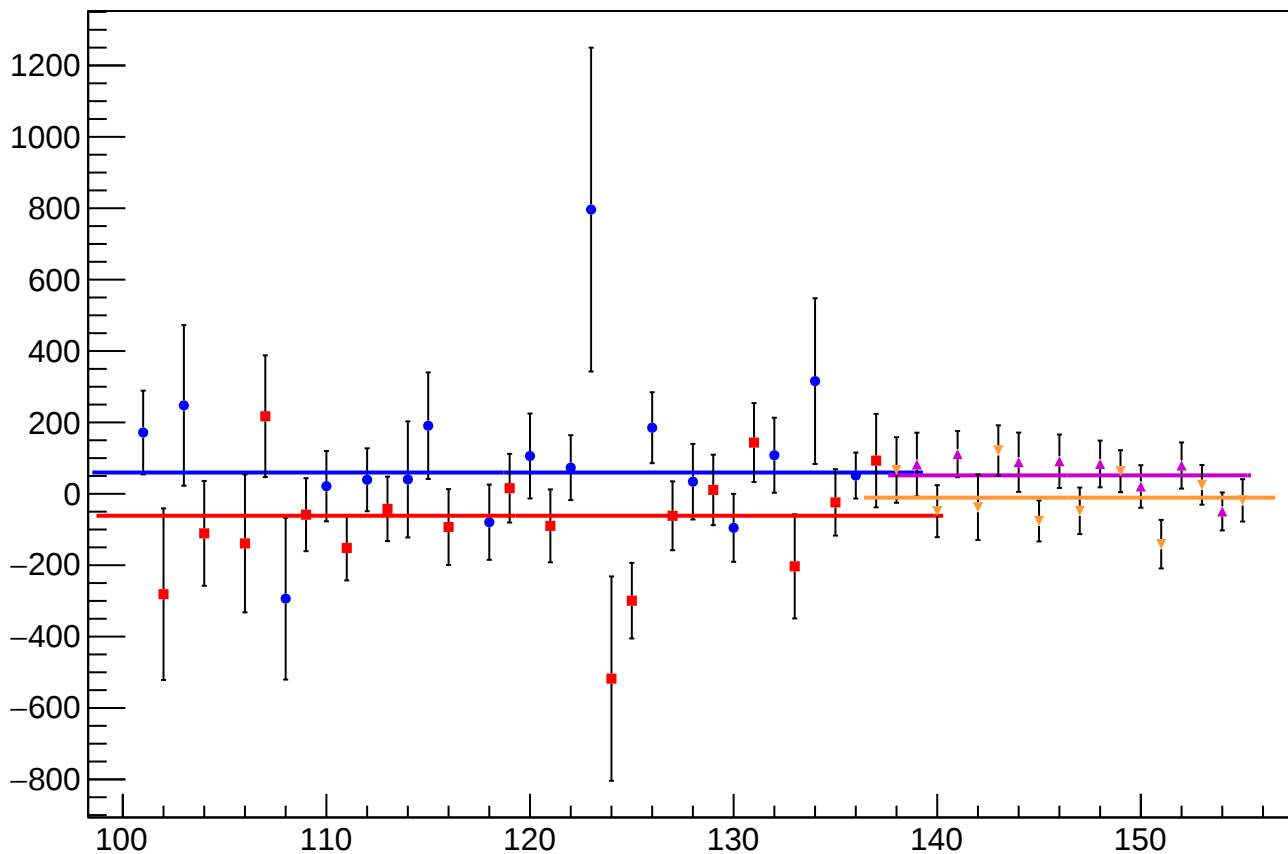
Left In: 1654.994+/-0.456 χ^2/NDF : 109757.6/7

+ sign 1808.195+/-0.351 χ^2/NDF : 1780927.2/26

All: 1853.218+/-0.257 χ^2/NDF : 3528604.4/52

- sign 1904.772+/-0.376 χ^2/NDF : 1712482.4/25

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: -10.790 $\pm$ 20.936 χ^2 /NDF: 11.9/9

Right Out: -61.399 $\pm$ 27.011 χ^2 /NDF: 19.7/17

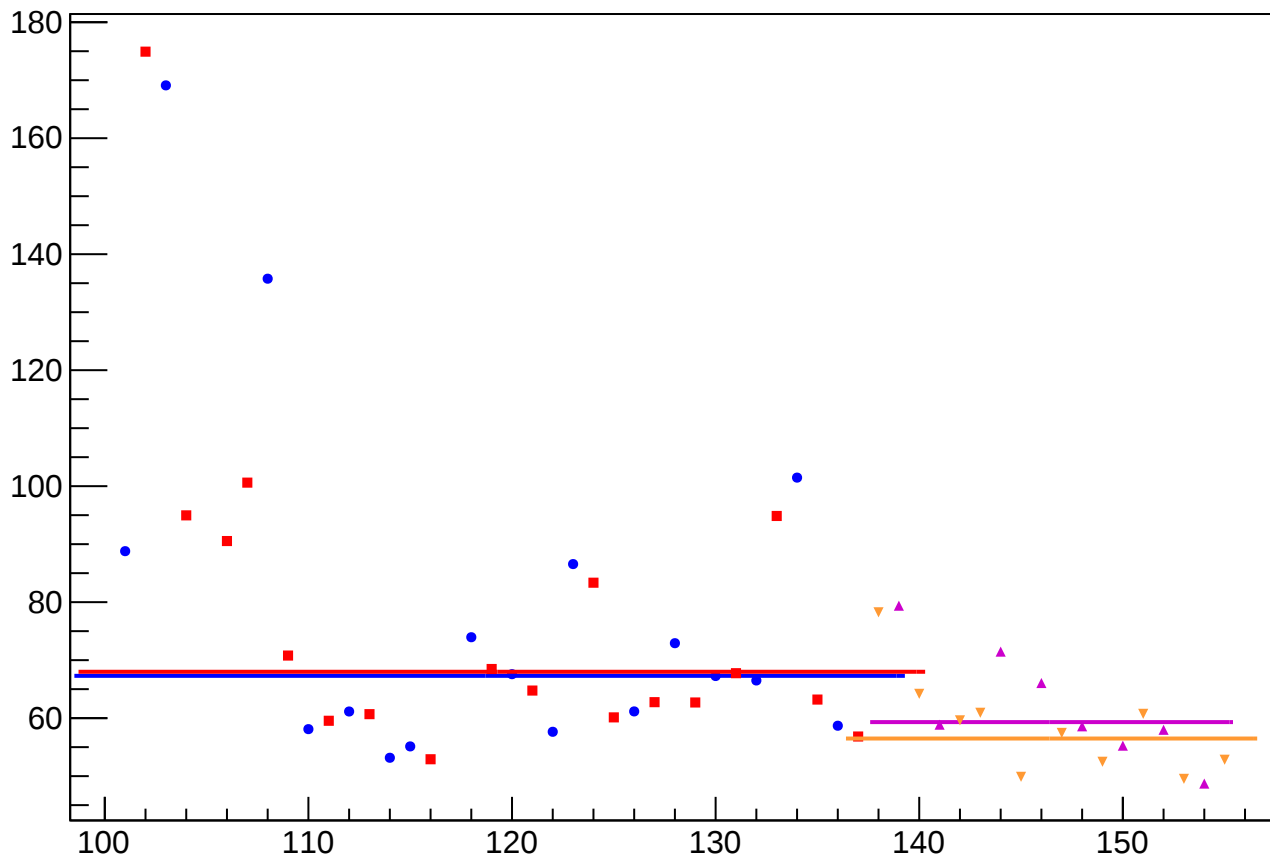
Left In: 51.673 $\pm$ 23.590 χ^2 /NDF: 5.7/7

+ sign 15.564 $\pm$ 16.563 χ^2 /NDF: 31.5/26

All: 9.604 $\pm$ 12.115 χ^2 /NDF: 67.2/52

- sign 2.745 $\pm$ 17.768 χ^2 /NDF: 35.4/25

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 56.486 $\pm$ 0.015 χ^2 /NDF: 228054.7/9

Right Out: 67.998 $\pm$ 0.019 χ^2 /NDF: 754329.7/17

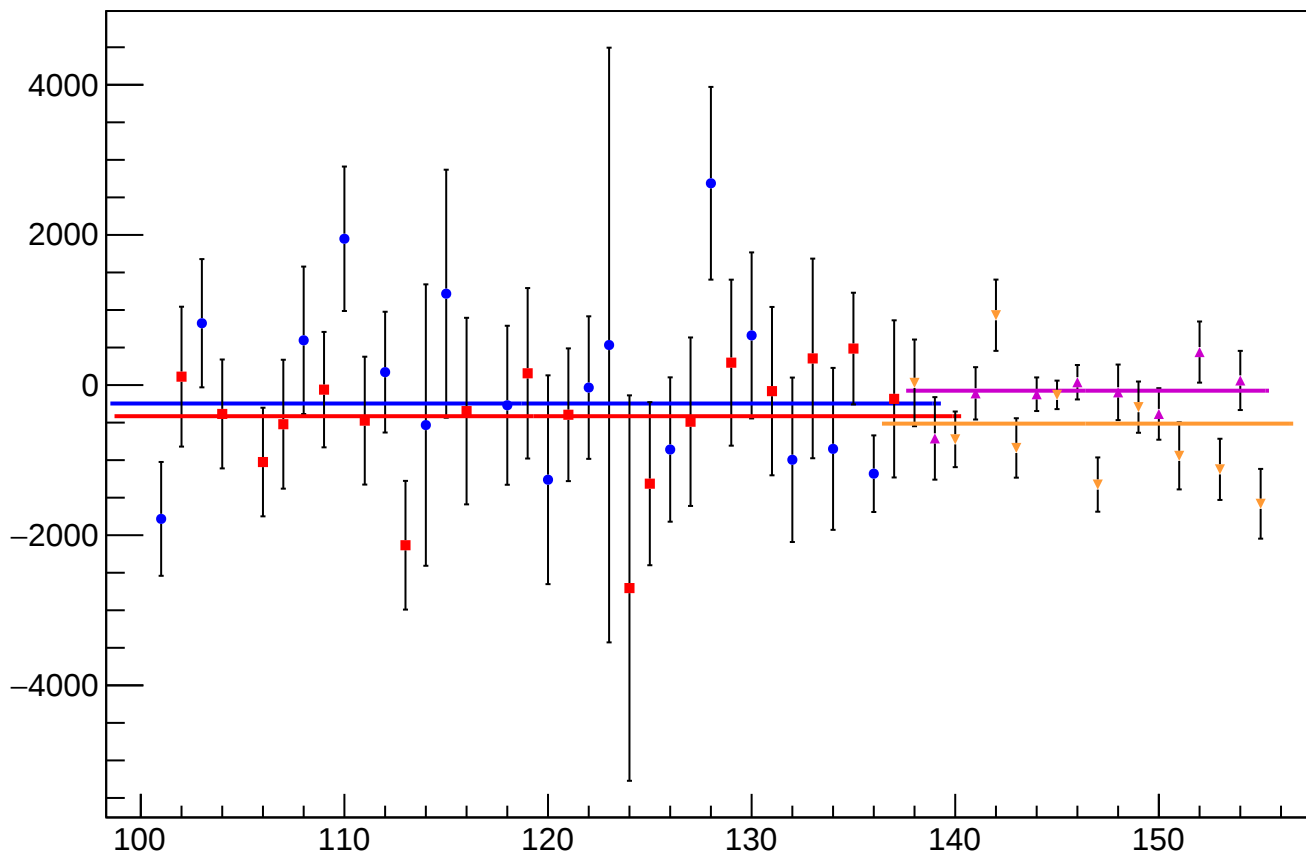
Left In: 59.318 $\pm$ 0.017 χ^2 /NDF: 250230.3/7

+ sign 60.530 $\pm$ 0.012 χ^2 /NDF: 1268931.6/26

All: 61.713 $\pm$ 0.009 χ^2 /NDF: 2412601.7/52

- sign 63.074 $\pm$ 0.013 χ^2 /NDF: 1121737.7/25

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -513.646 ± 111.275 χ^2/NDF : 29.1/9

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

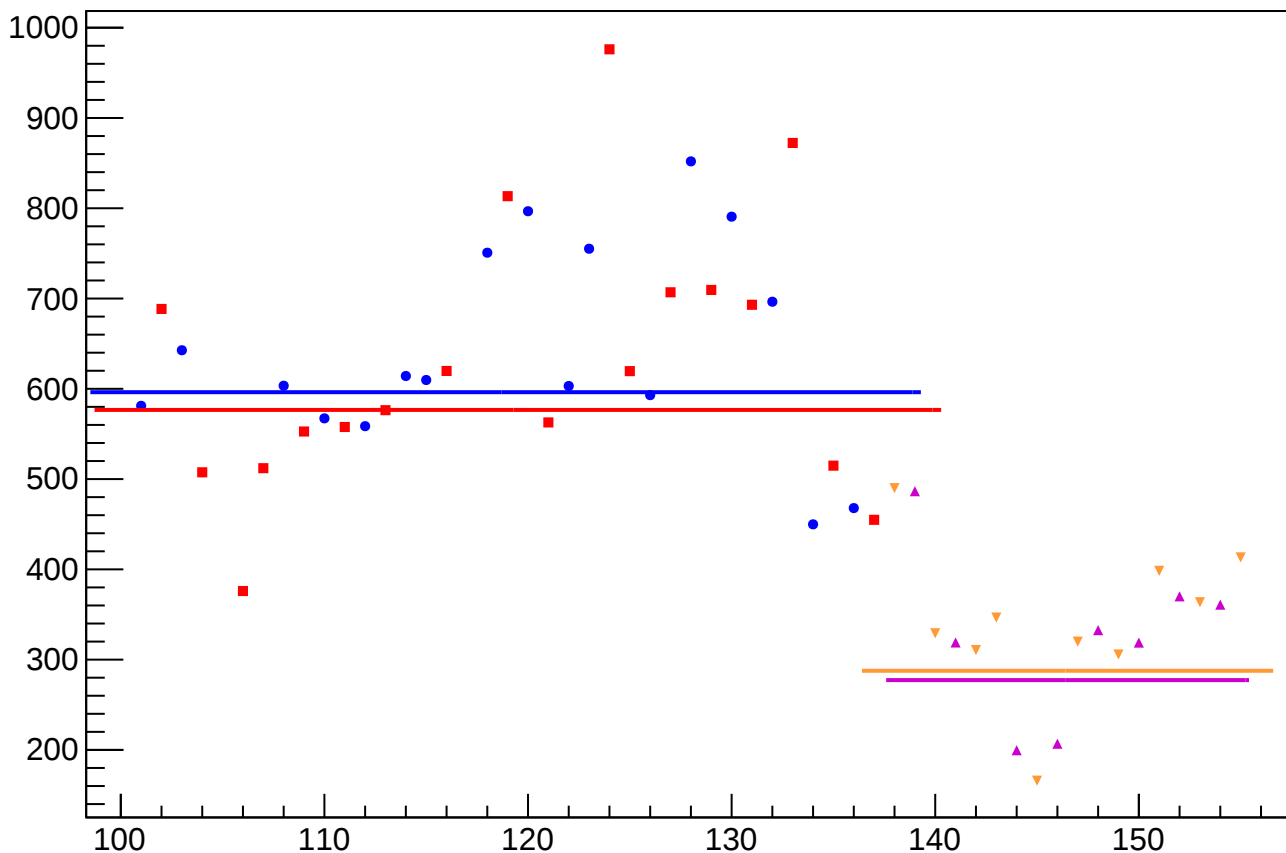
Left In: -74.923 ± 112.667 χ^2/NDF : 4.2/7

+ sign -464.697 ± 100.602 χ^2/NDF : 53.9/26

All: -304.315 ± 71.115 χ^2/NDF : 74.4/52

- sign -144.127 ± 100.541 χ^2/NDF : 15.4/25

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Left Out: 287.670+/-0.079 χ^2/NDF :1502644.4/9

Right Out: 576.614+/-0.158 χ^2/NDF : 573658.2/17

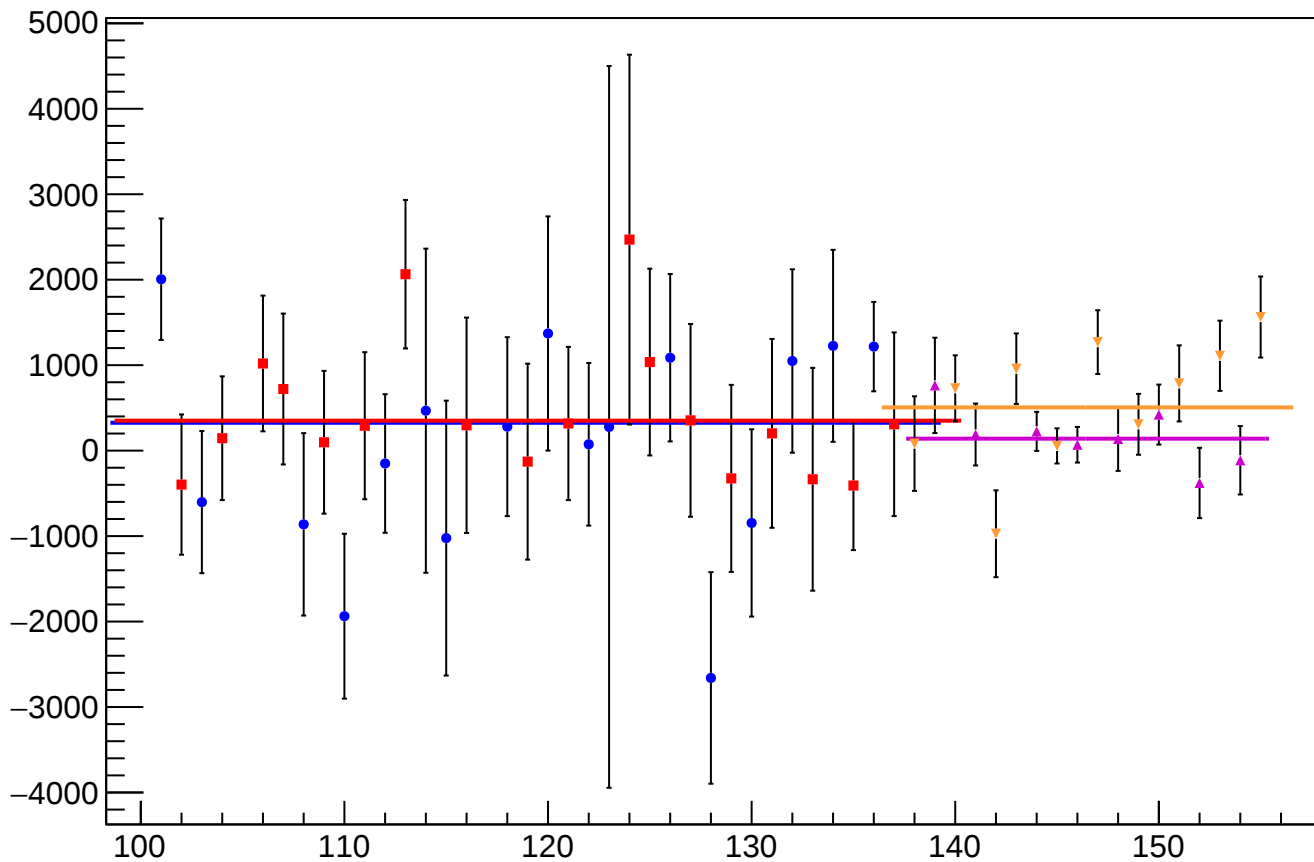
Left In: 277.321+/-0.080 χ^2/NDF :1016179.3/7

+ sign 344.027+/-0.071 χ^2/NDF : 4733737.9/26

All: 341.149+/-0.050 χ^2/NDF : 9201177.4/52

- sign 338.275+/-0.071 χ^2/NDF : 4464169.5/25

asym_sam_37_dd_mean vs Slug



Right In: 326.077+/-235.599 χ^2/NDF : 26.9/16

Left Out: 505.991+/-116.374 χ^2/NDF : 27.4/9

Right Out: 350.392+/-225.254 χ^2/NDF : 9.0/17

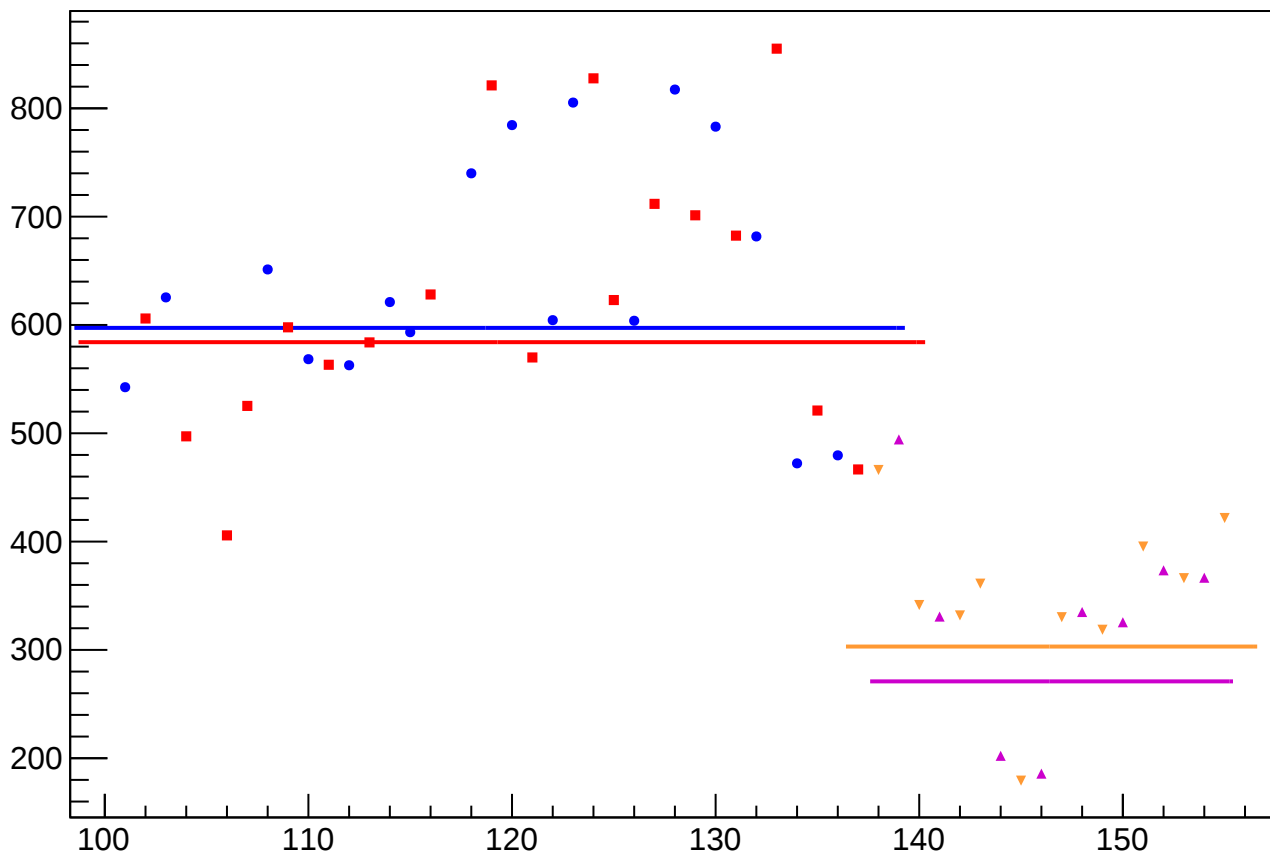
Left In: 139.924+/-111.450 χ^2/NDF : 4.2/7

+ sign 470.704+/-104.340 χ^2/NDF : 54.7/26

All: 319.710+/-72.155 χ^2/NDF : 72.6/52

- sign 181.315+/-99.892 χ^2/NDF : 13.9/25

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 303.101 $\pm$ 0.082 χ^2 /NDF:1236682.7/9

Right Out: 584.112 $\pm$ 0.159 χ^2 /NDF: 446882.7/17

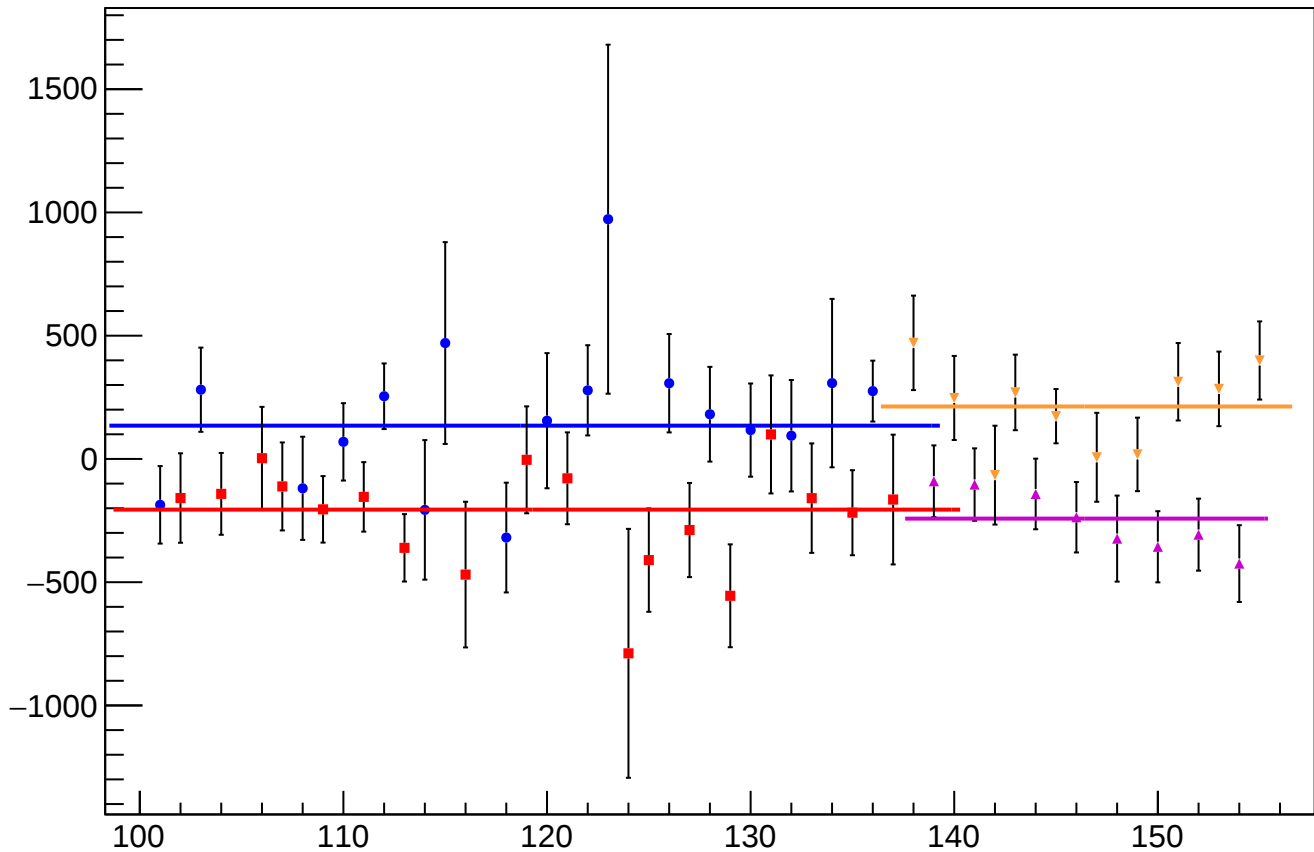
Left In: 270.949 $\pm$ 0.079 χ^2 /NDF:1236774.3/7

+ sign 360.803 $\pm$ 0.074 χ^2 /NDF: 4107267.9/26

All: 346.054 $\pm$ 0.051 χ^2 /NDF: 8972974.1/52

- sign 332.535 $\pm$ 0.071 χ^2 /NDF: 4789112.6/25

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 212.814 $\pm$ 49.309 χ^2 /NDF: 9.1/9

Right Out: -205.590 $\pm$ 44.536 χ^2 /NDF: 12.0/17

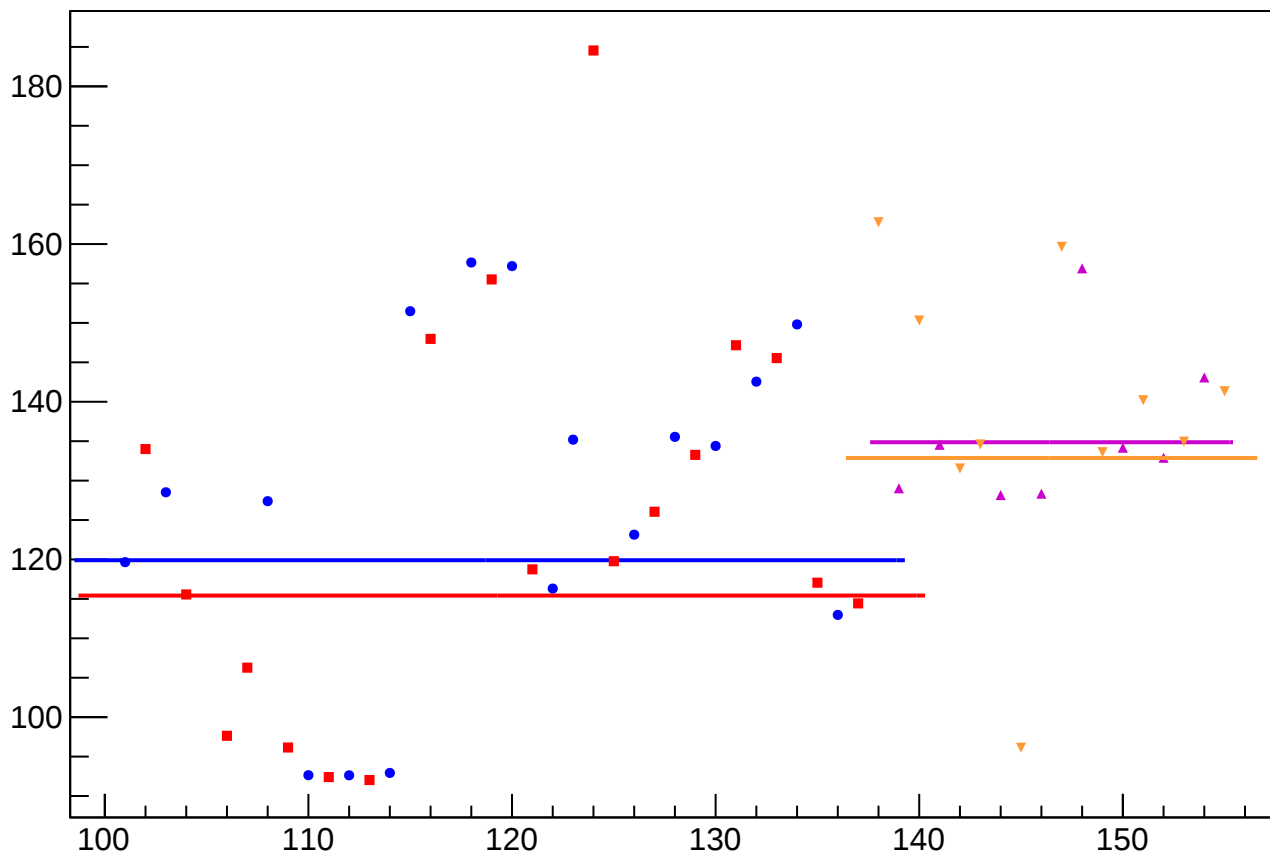
Left In: -242.064 $\pm$ 52.685 χ^2 /NDF: 4.9/7

+ sign 172.077 $\pm$ 34.030 χ^2 /NDF: 28.4/26

All: -24.464 $\pm$ 24.057 χ^2 /NDF: 112.3/52

- sign -220.791 $\pm$ 34.012 χ^2 /NDF: 17.2/25

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 132.873 $\pm$ 0.035 χ^2 /NDF: 347344.7/9

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

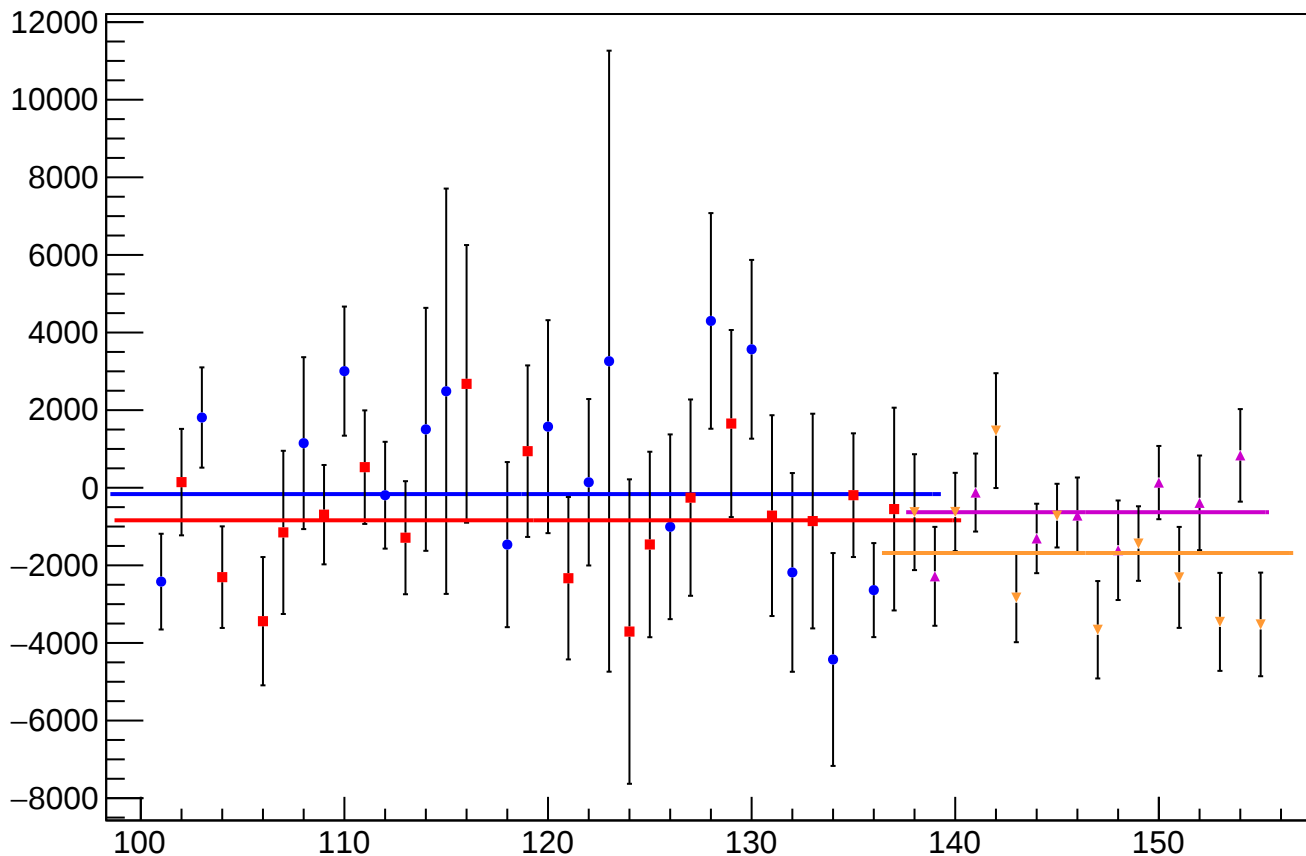
Left In: 134.868 $\pm$ 0.037 χ^2 /NDF: 49685.6/7

+ sign 126.081 $\pm$ 0.024 χ^2 /NDF: 765314.2/26

All: 124.803 $\pm$ 0.017 χ^2 /NDF: 1397654.6/52

- sign 123.527 $\pm$ 0.024 χ^2 /NDF: 626704.2/25

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1681.640 ± 362.094 χ^2/NDF : 15.2/9

Right Out: -839.187 ± 440.476 χ^2/NDF : 9.3/17

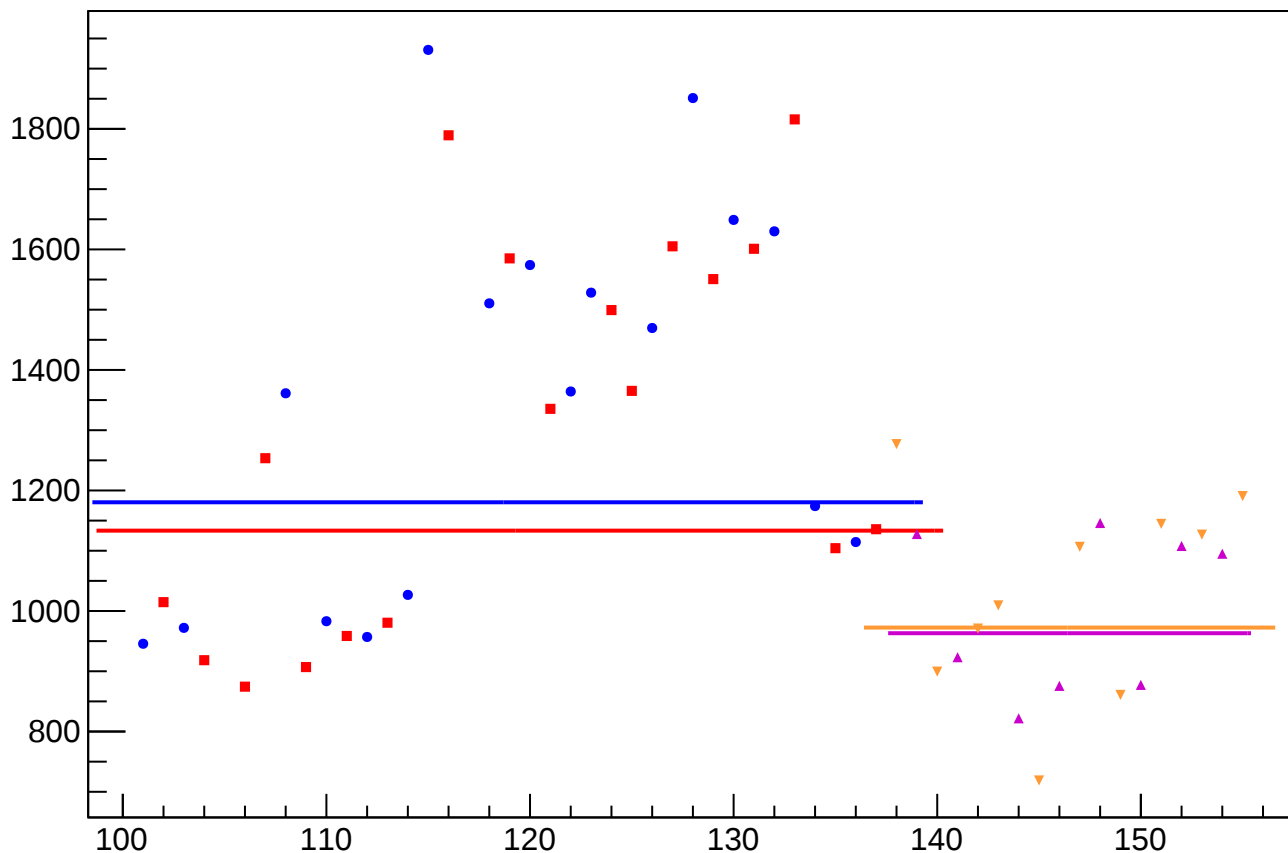
Left In: -630.199 ± 378.049 χ^2/NDF : 5.3/7

+ sign -1115.584 ± 286.748 χ^2/NDF : 45.4/26

All: -917.304 ± 202.806 χ^2/NDF : 61.1/52

- sign -718.846 ± 286.876 χ^2/NDF : 14.7/25

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2/NDF : 668845.5/16

Left Out: 972.504 $\pm$ 0.256 χ^2/NDF : 454885.7/9

Right Out: 1133.347 $\pm$ 0.311 χ^2/NDF : 760395.8/17

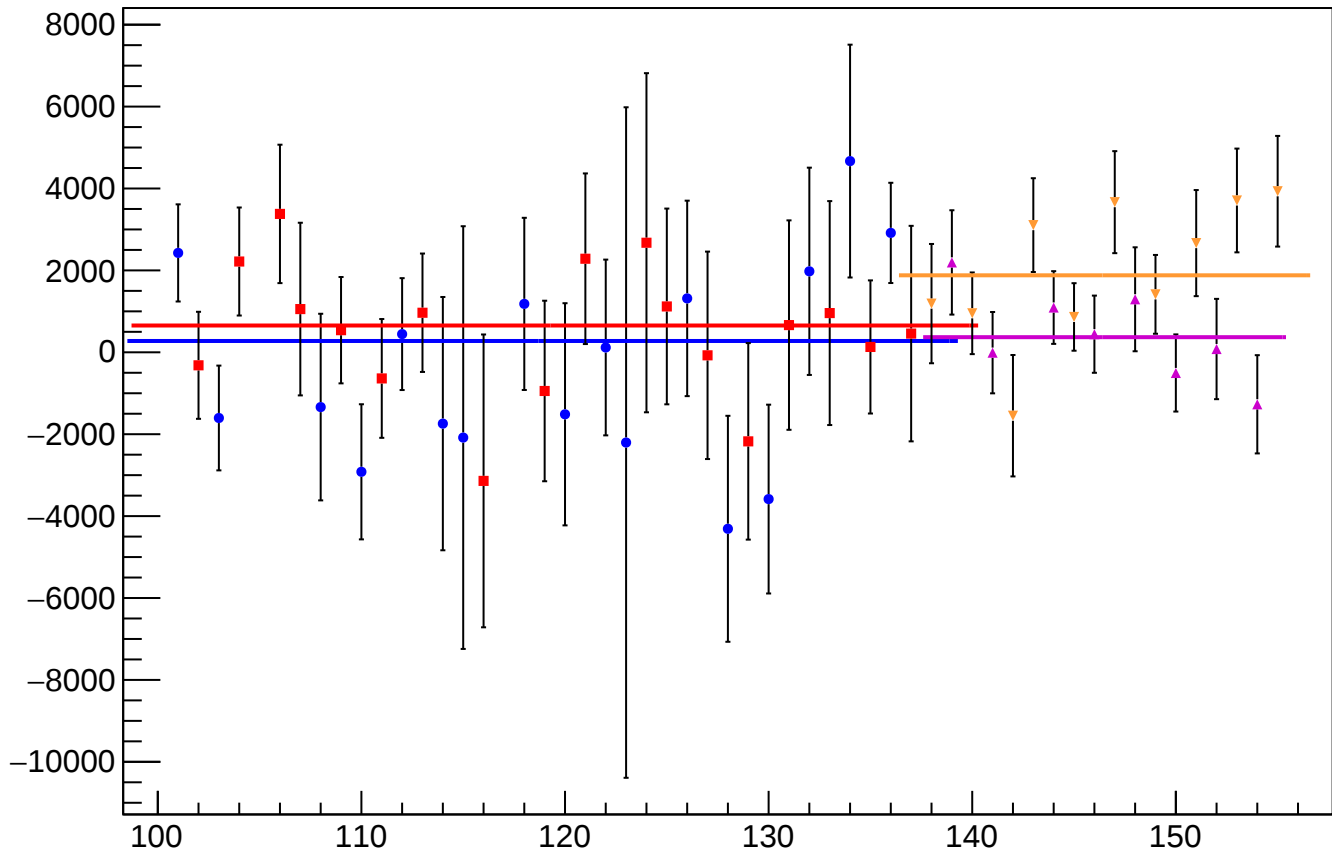
Left In: 963.129 $\pm$ 0.267 χ^2/NDF : 211931.3/7

+ sign 1050.023 $\pm$ 0.203 χ^2/NDF : 1369571.0/26

All: 1042.680 $\pm$ 0.143 χ^2/NDF : 2516506.6/52

- sign 1035.331 $\pm$ 0.203 χ^2/NDF : 1144311.4/25

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1880.133 $\pm$ 361.374 χ^2 /NDF:16.2/9

Right Out: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

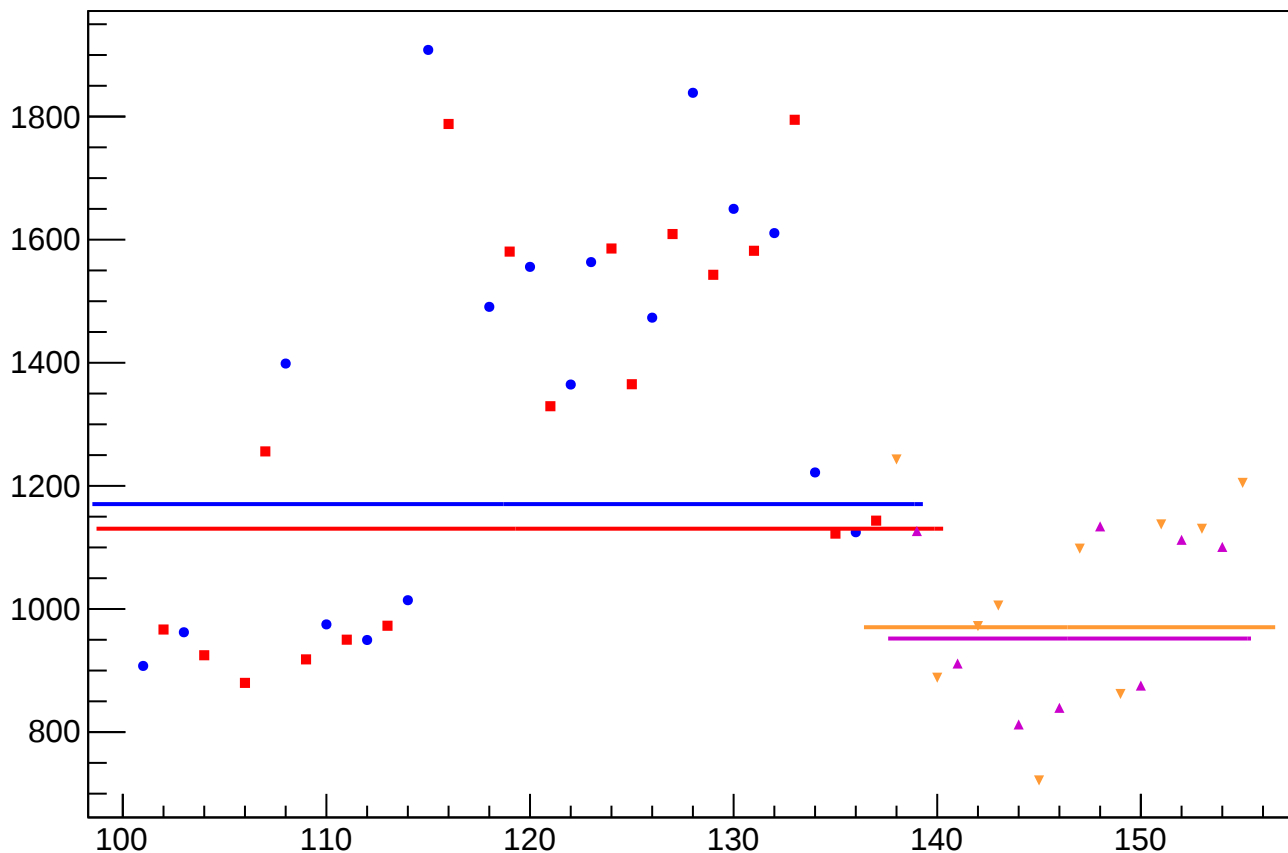
Left In: 369.331 $\pm$ 374.384 χ^2 /NDF:6.2/7

+ sign 1278.568 $\pm$ 285.666 χ^2 /NDF: 47.9/26

All: 883.034 $\pm$ 201.792 χ^2 /NDF: 67.7/52

- sign 489.103 $\pm$ 285.087 χ^2 /NDF: 16.0/25

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 970.390+/-0.256 χ^2/NDF : 439533.5/9

Right Out: 1130.456+/-0.311 χ^2/NDF : 763027.2/17

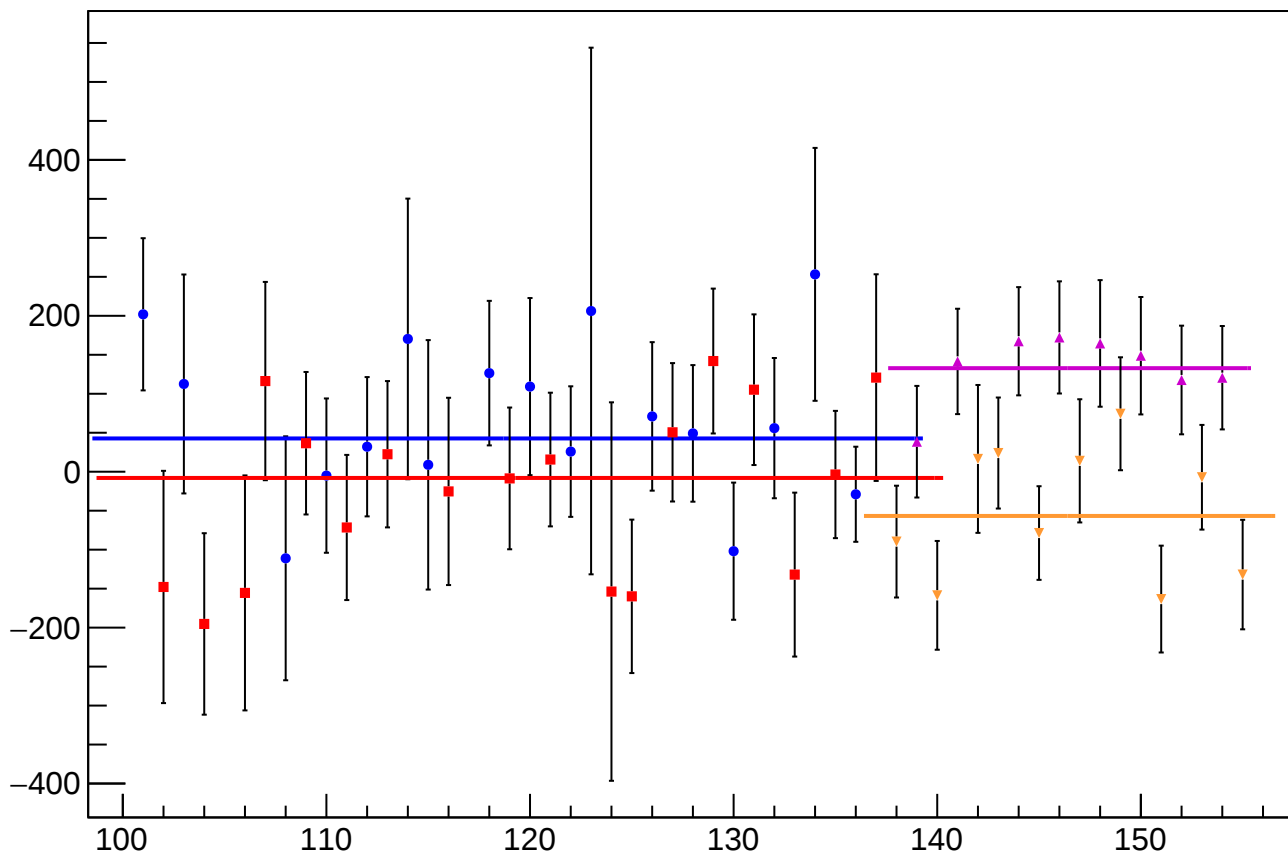
Left In: 952.018+/-0.265 χ^2/NDF : 238394.8/7

+ sign 1045.417+/-0.202 χ^2/NDF : 1374843.2/26

All: 1036.184+/-0.143 χ^2/NDF : 2571319.3/52

- sign 1026.988+/-0.202 χ^2/NDF : 1192305.7/25

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2/NDF : 12.0/16

Left Out: -56.739 $\pm$ 22.509 χ^2/NDF : 12.5/9

Right Out: -7.995 $\pm$ 24.492 χ^2/NDF : 15.8/17

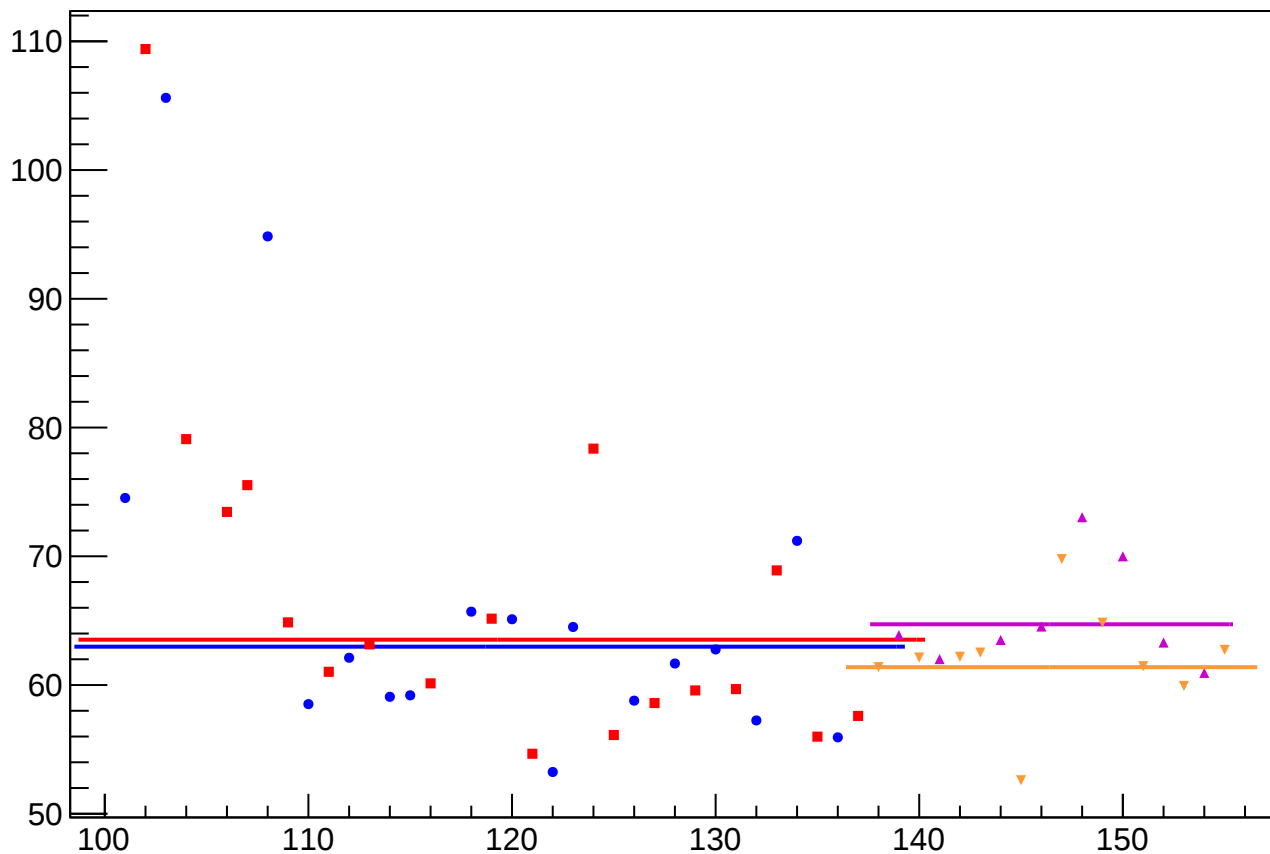
Left In: 132.831 $\pm$ 25.190 χ^2/NDF : 2.6/7

+ sign -11.639 $\pm$ 16.637 χ^2/NDF : 33.4/26

All: 22.457 $\pm$ 12.077 χ^2/NDF : 76.7/52

- sign 60.441 $\pm$ 17.560 χ^2/NDF : 34.4/25

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 61.387 ± 0.016 $\chi^2/\text{NDF}: 72474.9/9$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

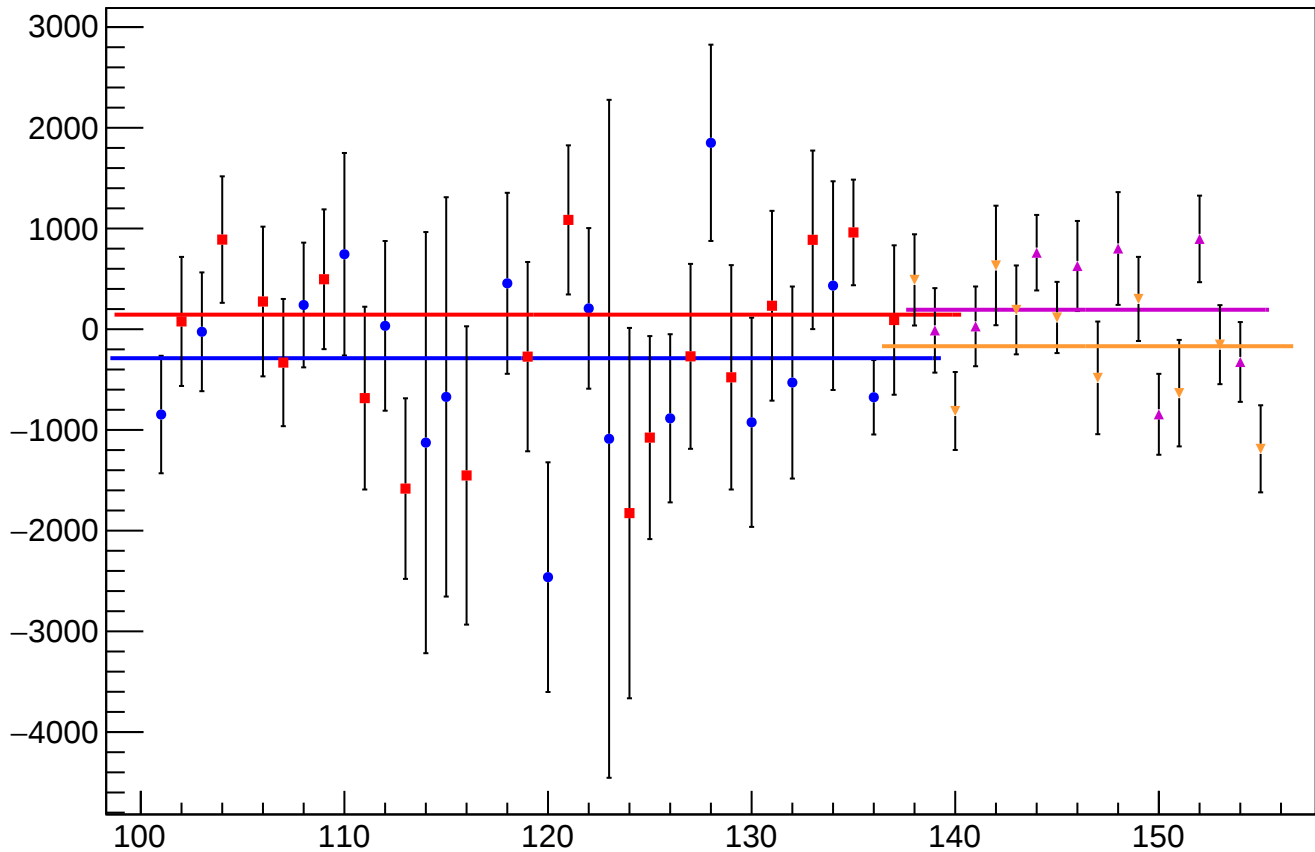
Left In: 64.718 ± 0.018 $\chi^2/\text{NDF}: 42218.4/7$

+ sign 62.110 ± 0.012 $\chi^2/\text{NDF}: 452284.3/26$

All: 63.053 ± 0.009 $\chi^2/\text{NDF}: 845835.3/52$

- sign 64.103 ± 0.012 $\chi^2/\text{NDF}: 379966.1/25$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682+/-189.888 χ^2/NDF : 15.4/16

Left Out: -168.755+/-138.828 χ^2/NDF : 15.9/9

Right Out: 144.624+/-187.777 χ^2/NDF : 16.1/17

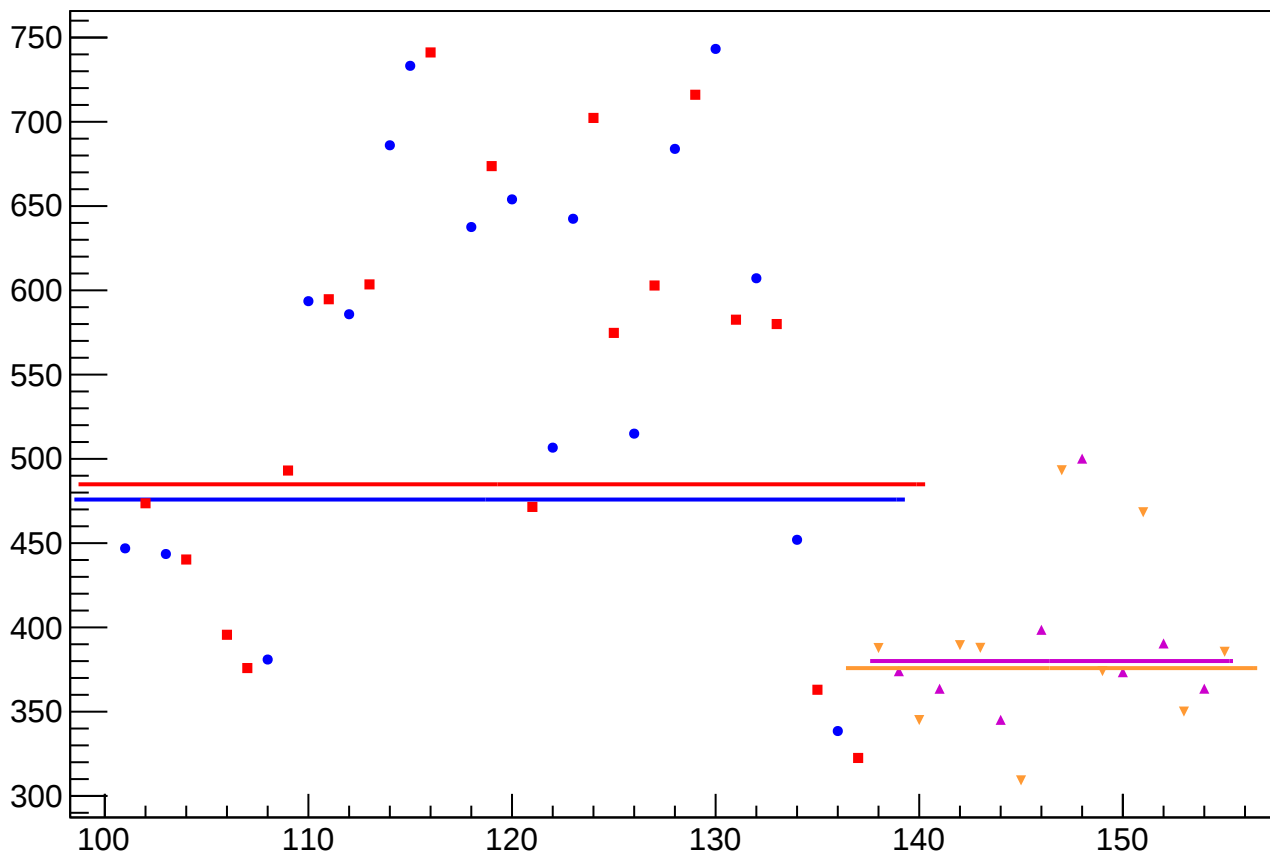
Left In: 193.297+/-148.496 χ^2/NDF : 15.9/7

+ sign -210.181+/-112.071 χ^2/NDF : 31.5/26

All: -25.219+/-80.758 χ^2/NDF : 69.2/52

- sign 174.569+/-116.476 χ^2/NDF : 32.0/25

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2/NDF : 837808.5/16

Left Out: 375.845 $\pm$ 0.098 χ^2/NDF : 246642.3/9

Right Out: 484.914 $\pm$ 0.133 χ^2/NDF : 716315.8/17

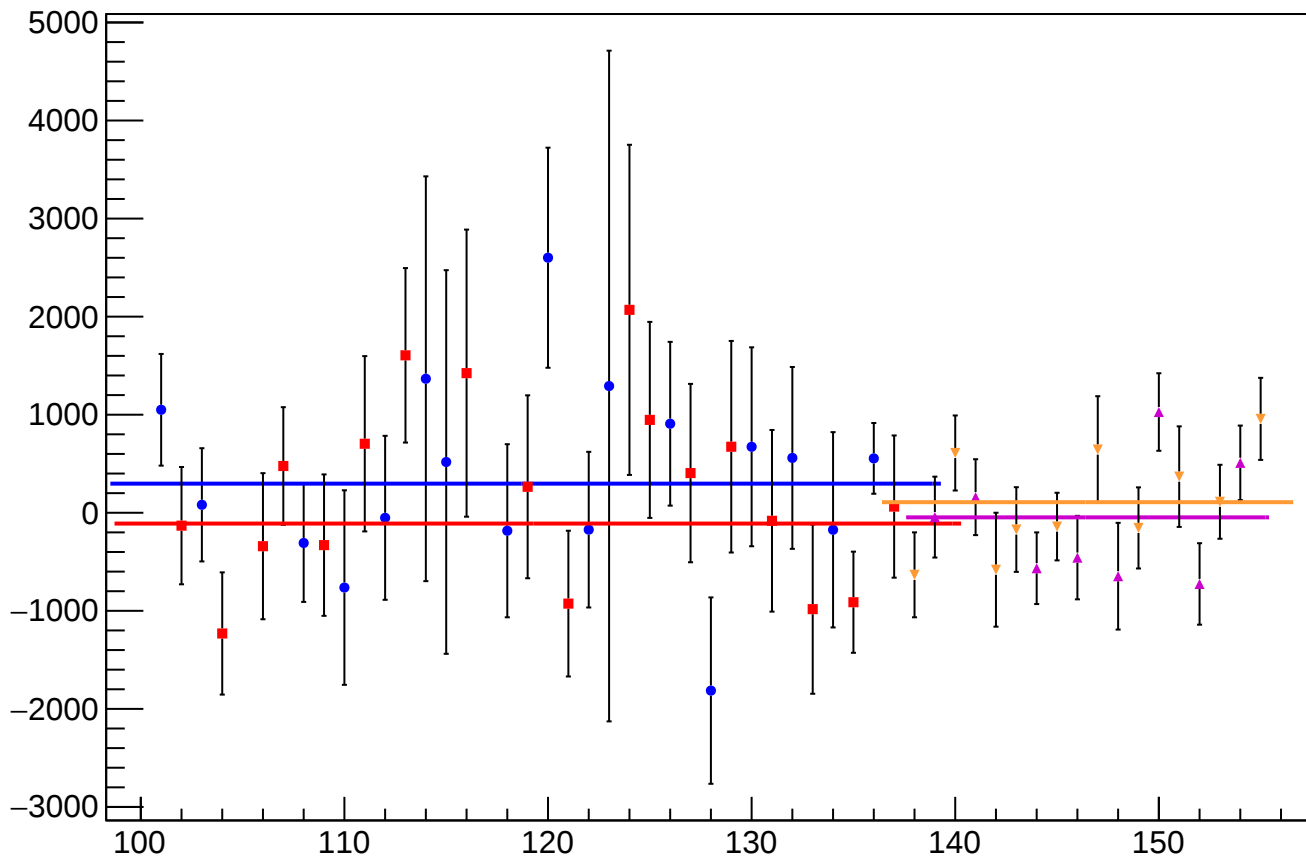
Left In: 380.048 $\pm$ 0.105 χ^2/NDF : 121834.8/7

+ sign 410.687 $\pm$ 0.079 χ^2/NDF : 1446098.8/26

All: 415.355 $\pm$ 0.057 χ^2/NDF : 2675221.7/52

- sign 420.396 $\pm$ 0.082 χ^2/NDF : 1221906.4/25

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: 107.880 $\pm$ 135.242 χ^2 /NDF:12.7/9

Right Out: -110.141 $\pm$ 184.400 χ^2 /NDF: 18.5/17

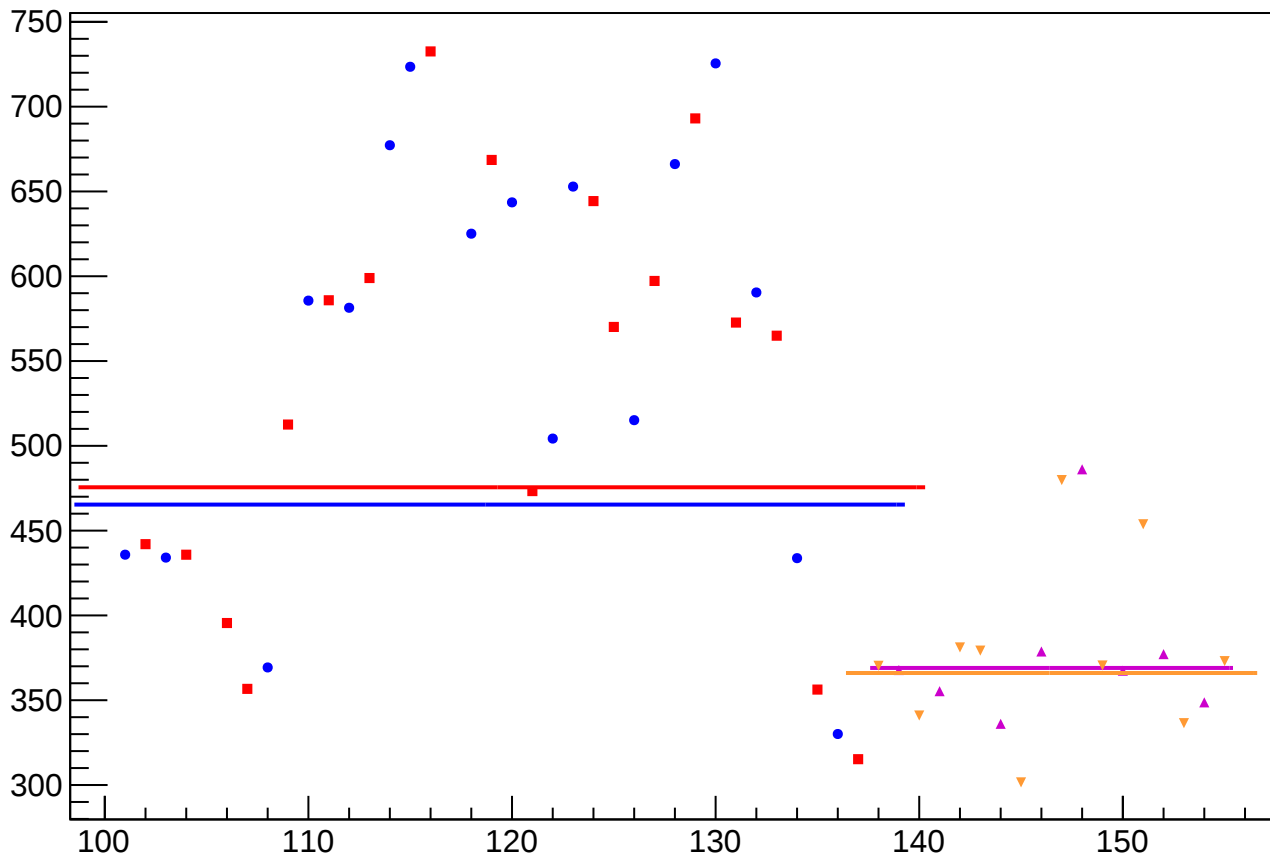
Left In: -46.791 $\pm$ 144.243 χ^2 /NDF:16.6/7

+ sign 173.292 $\pm$ 109.379 χ^2 /NDF: 29.3/26

All: 55.861 $\pm$ 78.797 χ^2 /NDF: 66.9/52

- sign -70.839 $\pm$ 113.613 χ^2 /NDF: 35.3/25

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 366.051 $\pm$ 0.096 χ^2 /NDF: 241027.2/9

Right Out: 475.559 $\pm$ 0.130 χ^2 /NDF: 740849.9/17

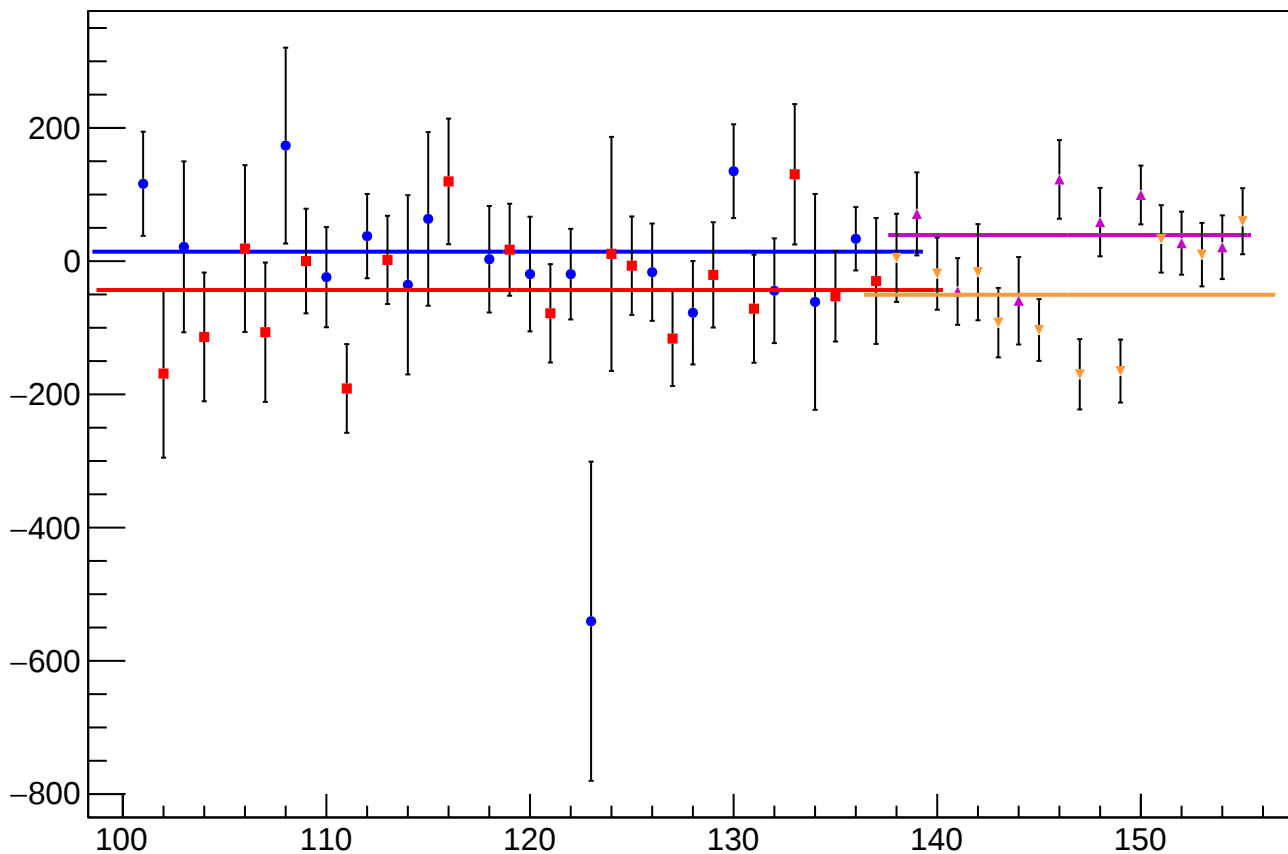
Left In: 369.032 $\pm$ 0.102 χ^2 /NDF: 118976.6/7

+ sign 400.401 $\pm$ 0.077 χ^2 /NDF: 1474442.7/26

All: 404.763 $\pm$ 0.056 χ^2 /NDF: 2754974.6/52

- sign 409.470 $\pm$ 0.080 χ^2 /NDF: 1273917.0/25

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253+/-19.867 χ^2/NDF : 14.8/16

Left Out: -50.436+/-16.579 χ^2/NDF : 23.5/9

Right Out: -43.336+/-19.650 χ^2/NDF : 16.2/17

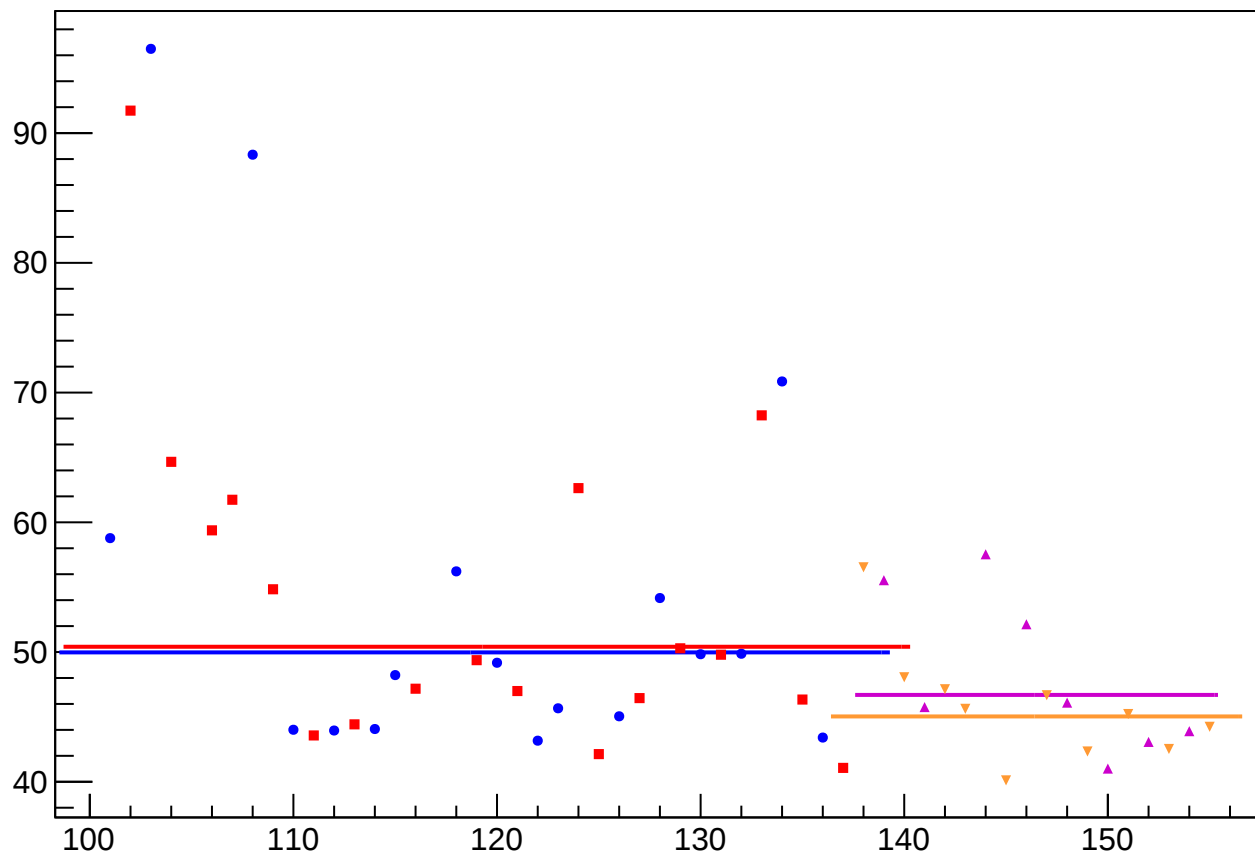
Left In: 39.255+/-18.405 χ^2/NDF : 9.6/7

+ sign -23.879+/-12.729 χ^2/NDF : 44.5/26

All: -12.270+/-9.240 χ^2/NDF : 81.5/52

- sign 0.657+/-13.433 χ^2/NDF : 35.2/25

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 45.036 $\pm$ 0.012 χ^2 /NDF: 105681.4/9

Right Out: 50.408 $\pm$ 0.014 χ^2 /NDF: 467481.4/17

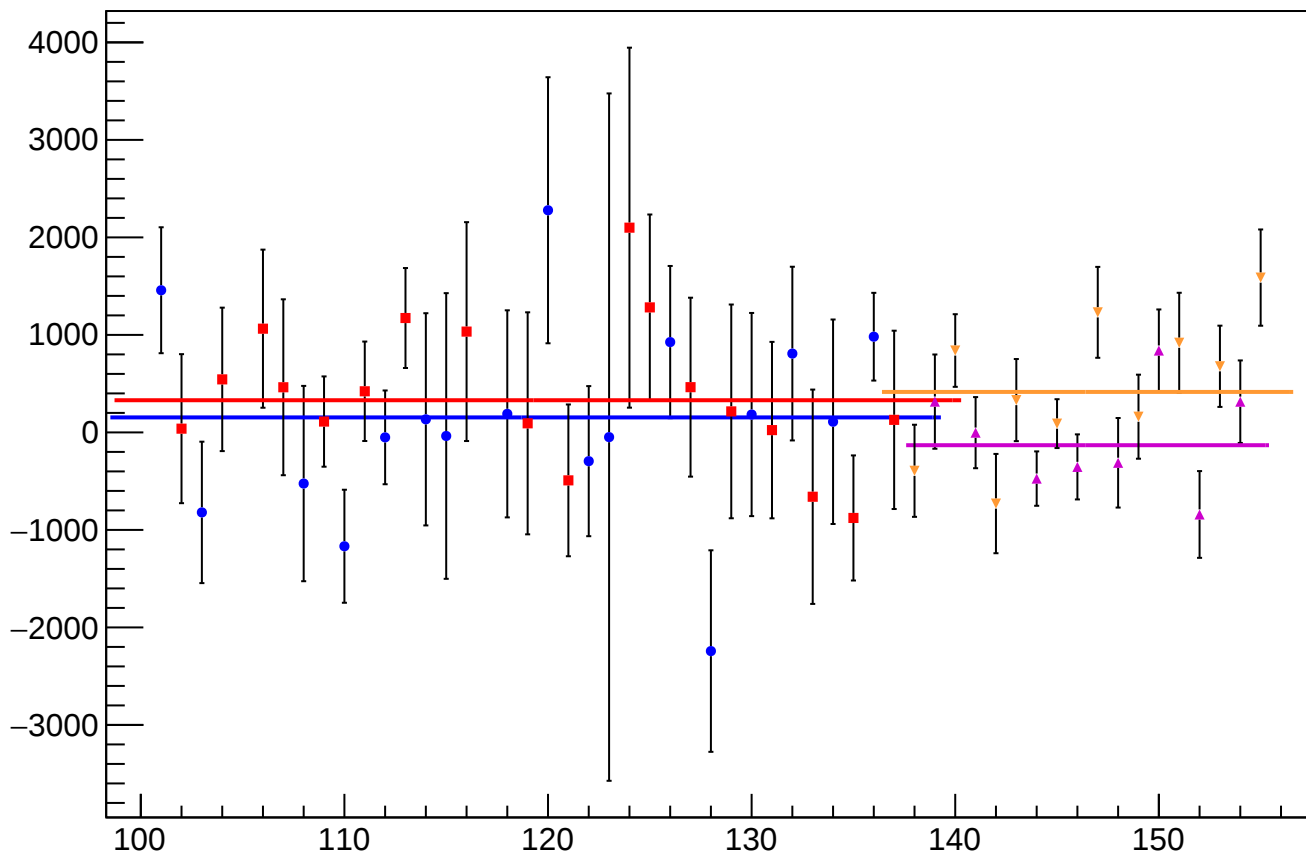
Left In: 46.695 $\pm$ 0.013 χ^2 /NDF: 164412.8/7

+ sign 47.063 $\pm$ 0.009 χ^2 /NDF: 757236.6/26

All: 47.710 $\pm$ 0.007 χ^2 /NDF: 1438082.1/52

- sign 48.430 $\pm$ 0.009 χ^2 /NDF: 669926.5/25

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2/NDF : 24.8/16

Left Out: 415.201 $\pm$ 128.262 χ^2/NDF :21.4/9

Right Out: 329.952 $\pm$ 179.795 χ^2/NDF : 12.1/17

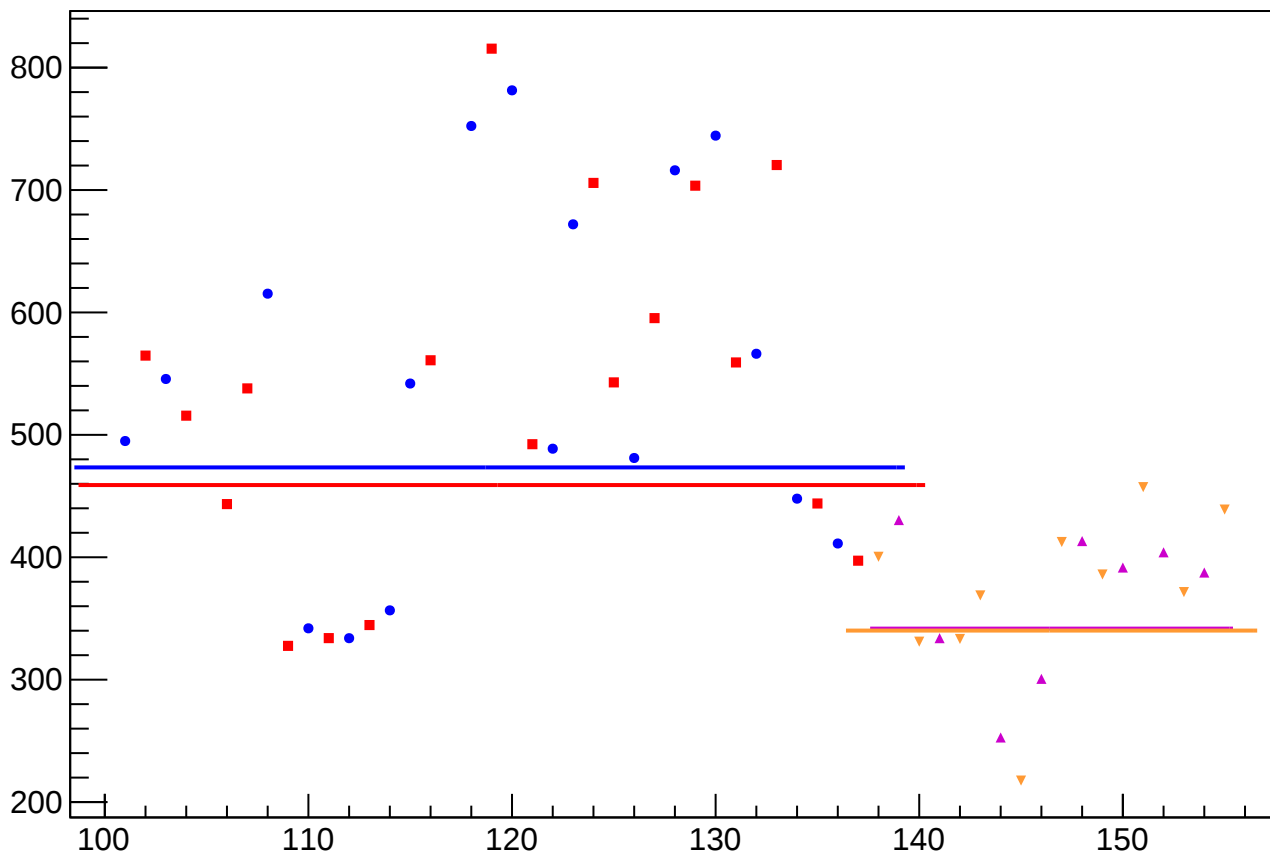
Left In: -131.306 $\pm$ 135.272 χ^2/NDF :12.1/7

+ sign 333.361 $\pm$ 106.300 χ^2/NDF : 47.5/26

All: 186.882 $\pm$ 75.792 χ^2/NDF : 79.7/52

- sign 35.418 $\pm$ 108.094 χ^2/NDF : 28.3/25

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 340.115 $\pm$ 0.091 χ^2 /NDF: 789101.0/9

+ sign 381.853 $\pm$ 0.075 χ^2 /NDF: 2380372.8/26

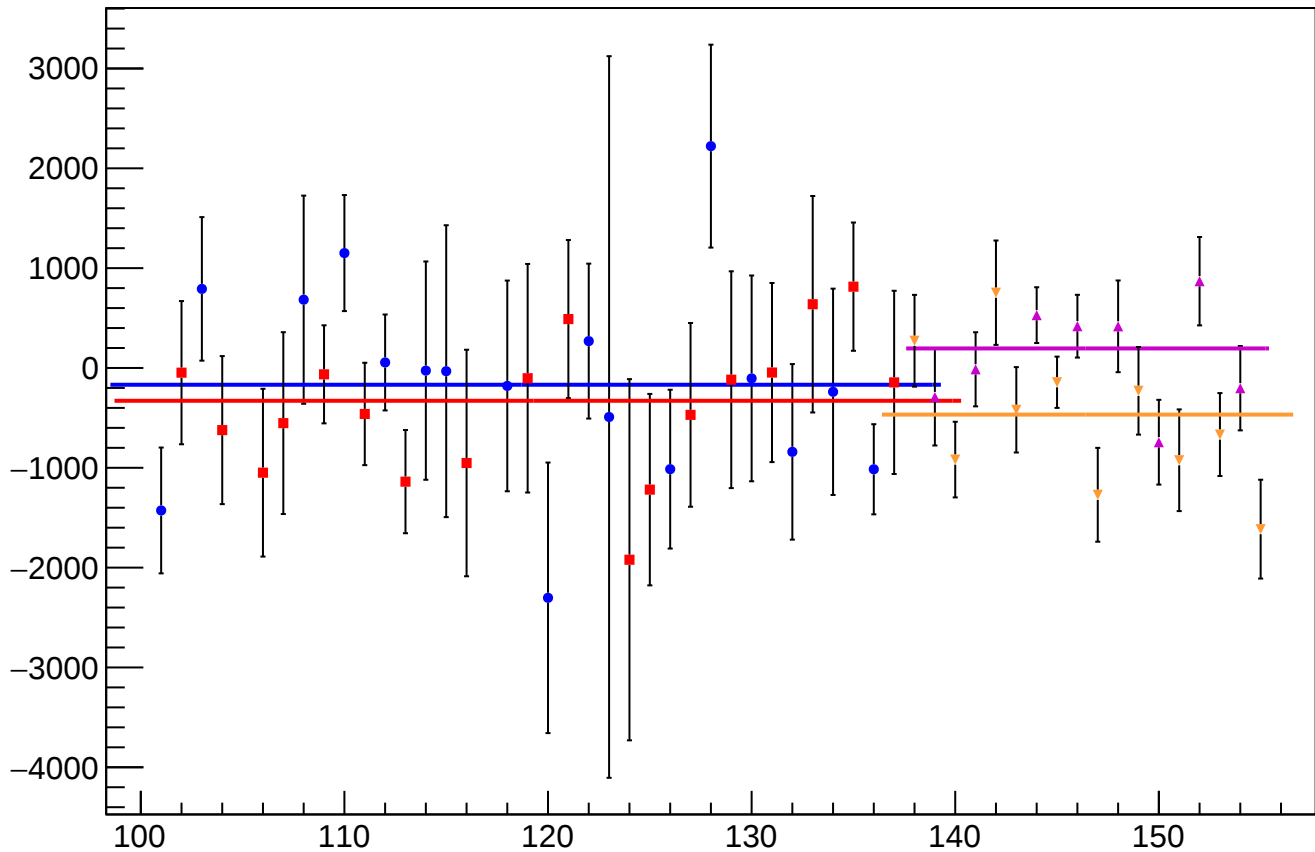
Right Out: 458.988 $\pm$ 0.127 χ^2 /NDF: 1006257.2/17

All: 382.958 $\pm$ 0.054 χ^2 /NDF: 4371576.6/52

- sign 384.101 $\pm$ 0.076 χ^2 /NDF: 1990764.0/25

Left In: 341.711 $\pm$ 0.096 χ^2 /NDF: 441137.6/7

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -467.065 ± 129.720 χ^2/NDF : 20.7/9

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

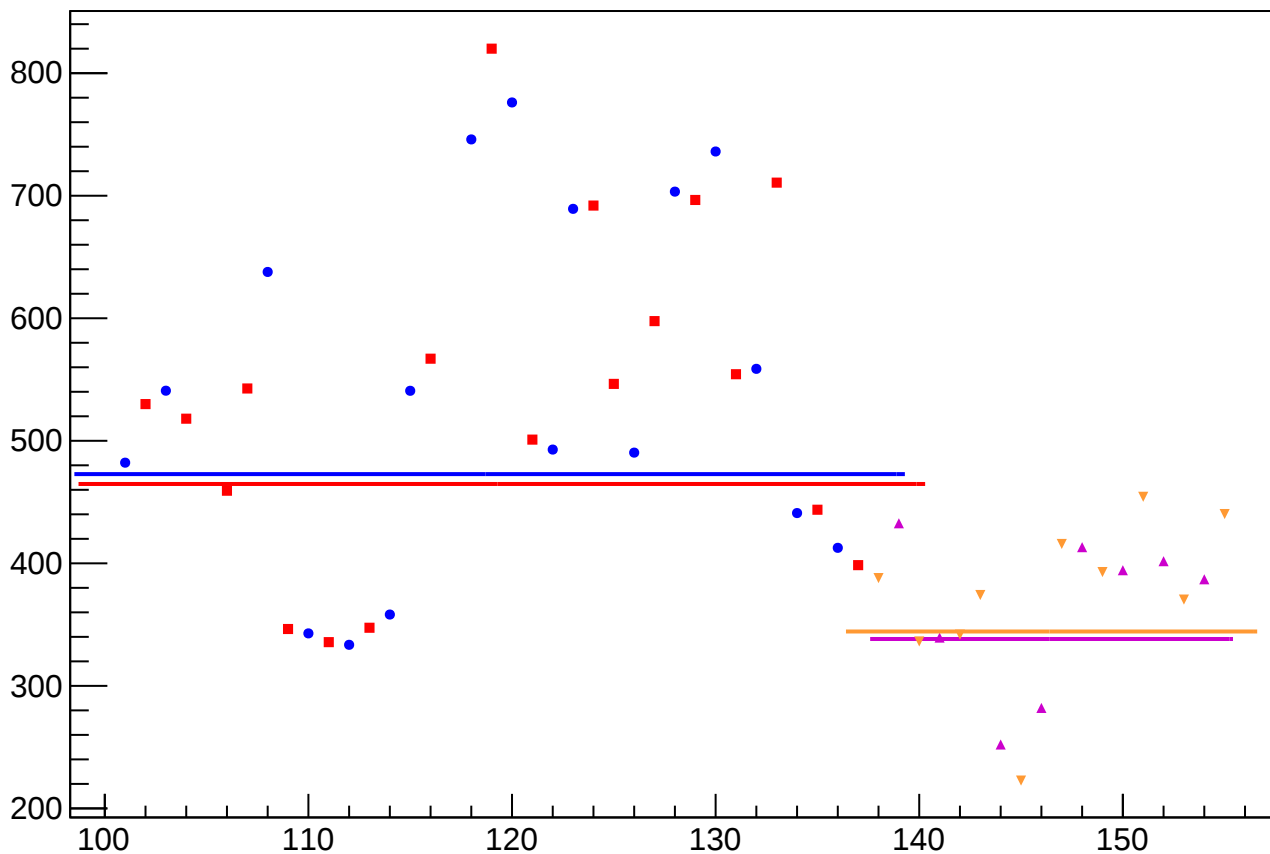
Left In: 195.571 ± 134.333 χ^2/NDF : 11.6/7

+ sign -371.833 ± 107.089 χ^2/NDF : 47.8/26

All: -182.446 ± 76.039 χ^2/NDF : 82.2/52

- sign 10.137 ± 107.988 χ^2/NDF : 28.1/25

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 344.381 $\pm$ 0.092 χ^2 /NDF: 723930.6/9

Right Out: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

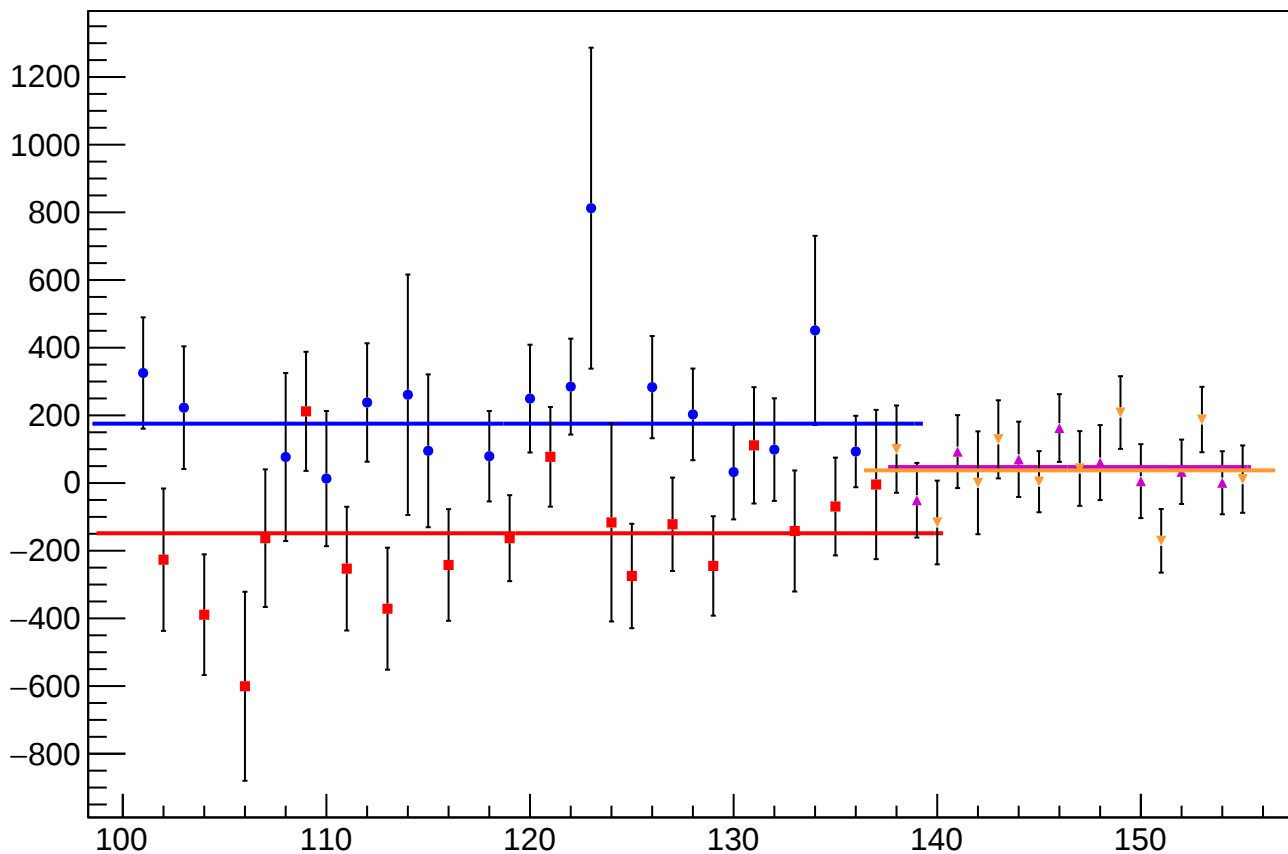
Left In: 338.258 $\pm$ 0.095 χ^2 /NDF: 485469.3/7

+ sign 385.287 $\pm$ 0.076 χ^2 /NDF: 2244748.4/26

All: 384.158 $\pm$ 0.054 χ^2 /NDF: 4272899.6/52

- sign 383.010 $\pm$ 0.076 χ^2 /NDF: 2027703.0/25

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: 37.542 $\pm$ 34.175 χ^2 /NDF:12.5/9

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

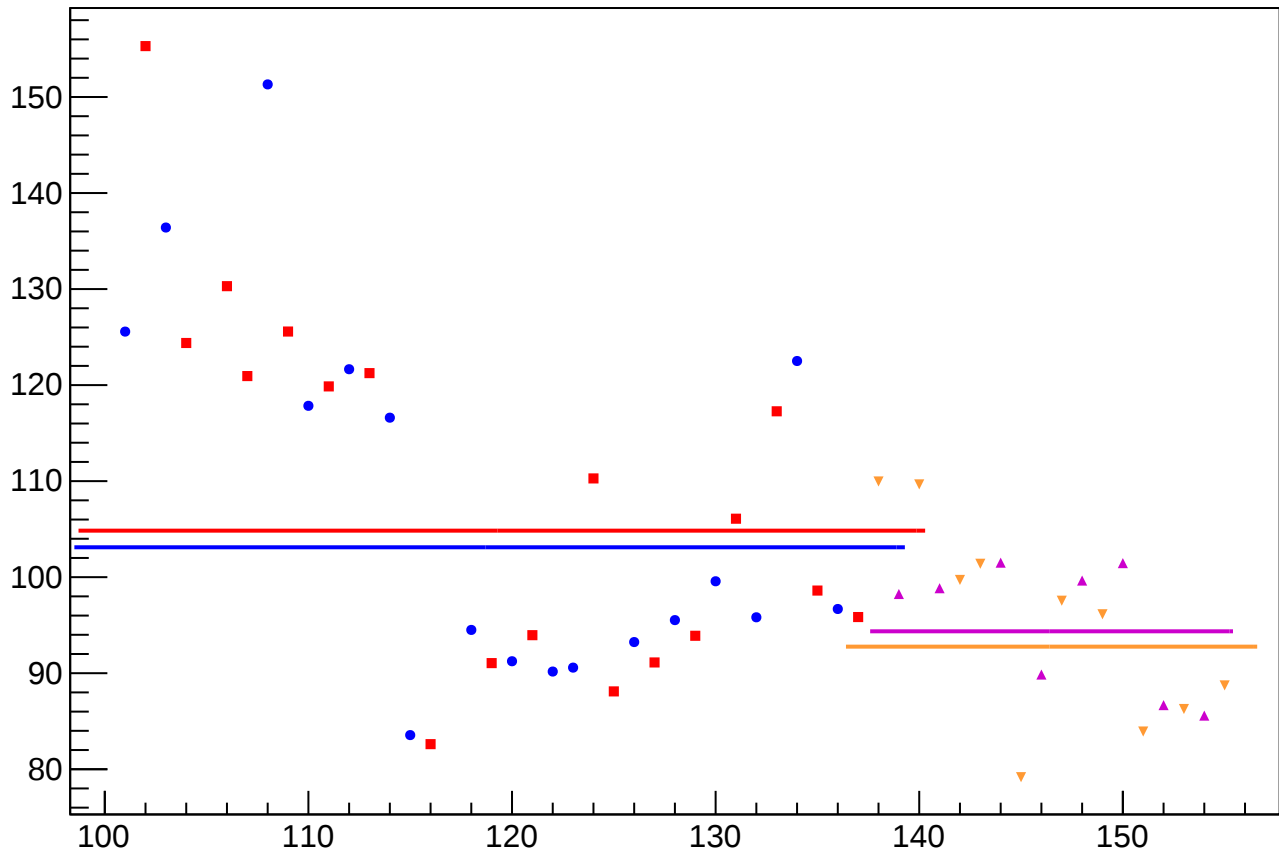
Left In: 47.173 $\pm$ 36.778 χ^2 /NDF:2.8/7

+ sign 95.141 $\pm$ 26.081 χ^2 /NDF: 27.9/26

All: 29.562 $\pm$ 18.817 χ^2 /NDF: 74.2/52

- sign -41.638 $\pm$ 27.176 χ^2 /NDF: 33.1/25

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 92.765 $\pm$ 0.024 χ^2 /NDF:169210.8/9

Right Out: 104.844 $\pm$ 0.029 χ^2 /NDF: 368677.3/17

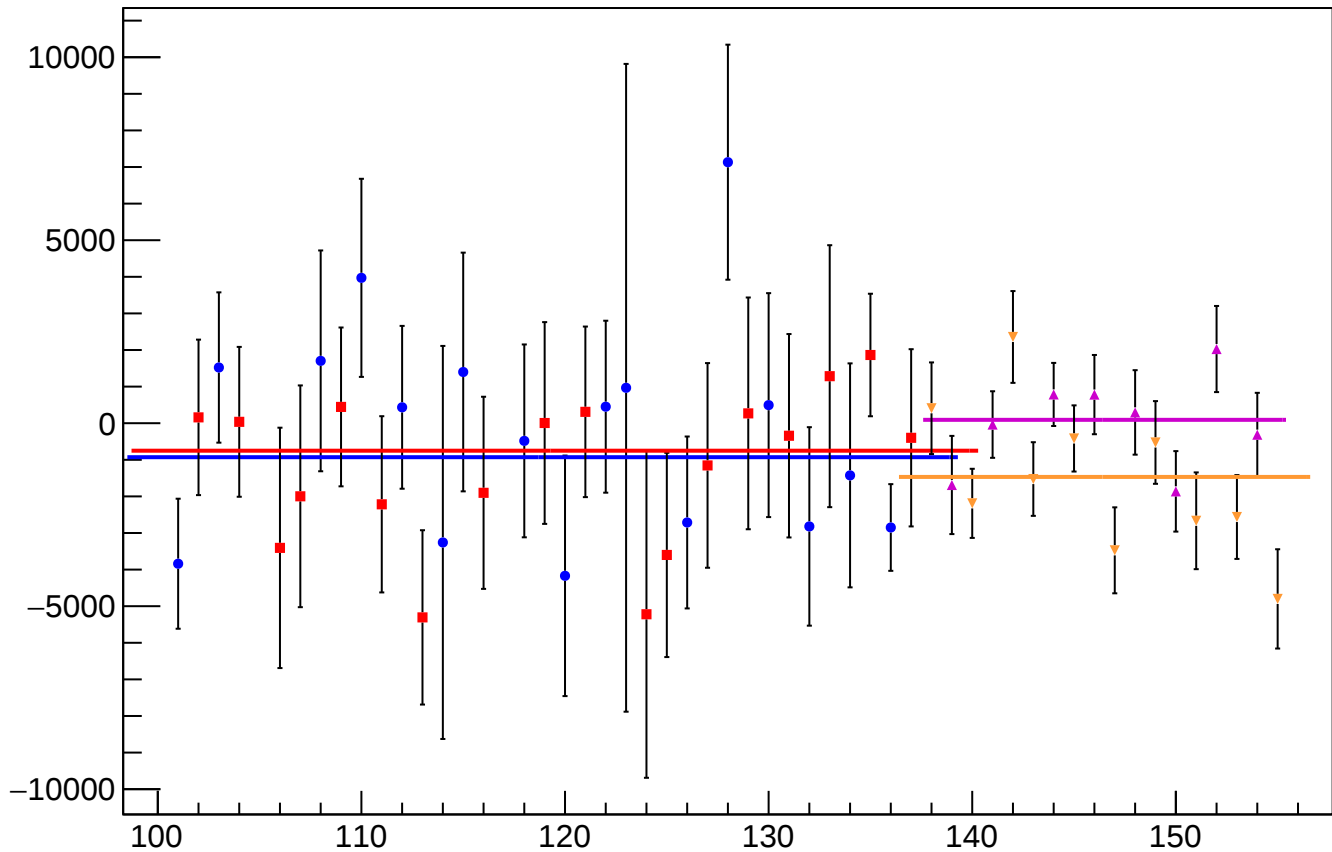
Left In: 94.362 $\pm$ 0.026 χ^2 /NDF:62009.9/7

+ sign 97.086 $\pm$ 0.018 χ^2 /NDF: 552207.3/26

All: 98.062 $\pm$ 0.013 χ^2 /NDF: 1062485.2/52

- sign 99.121 $\pm$ 0.019 χ^2 /NDF: 504441.3/25

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1467.879 ± 353.740 χ^2/NDF : 24.9/9

Right Out: -751.262 ± 594.960 χ^2/NDF : 10.9/17

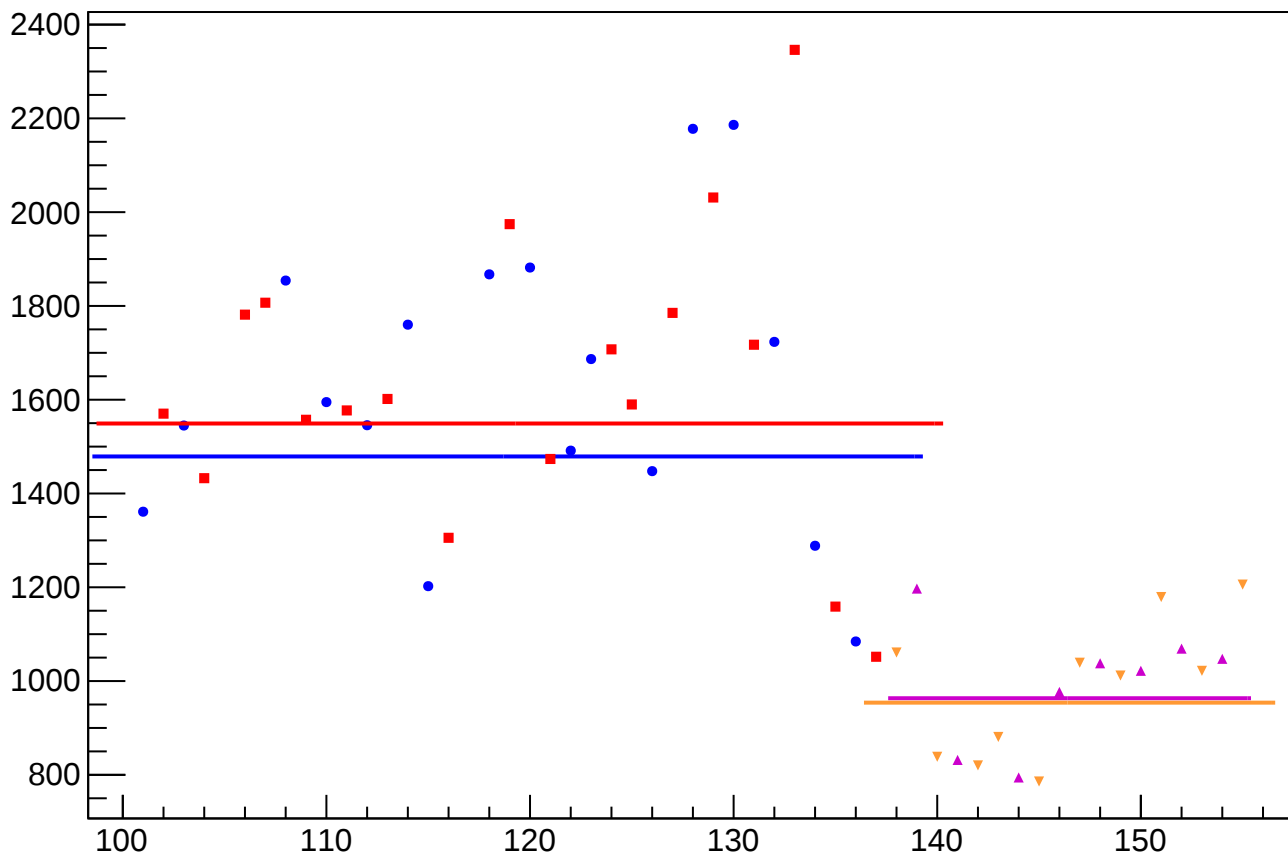
Left In: 91.994 ± 377.231 χ^2/NDF : 8.9/7

+ sign -1324.288 ± 302.974 χ^2/NDF : 46.3/26

All: -766.532 ± 219.548 χ^2/NDF : 74.7/52

- sign -149.801 ± 318.589 χ^2/NDF : 21.2/25

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 953.973 $\pm$ 0.250 χ^2 /NDF: 296734.9/9

Right Out: 1549.266 $\pm$ 0.421 χ^2 /NDF: 462557.8/17

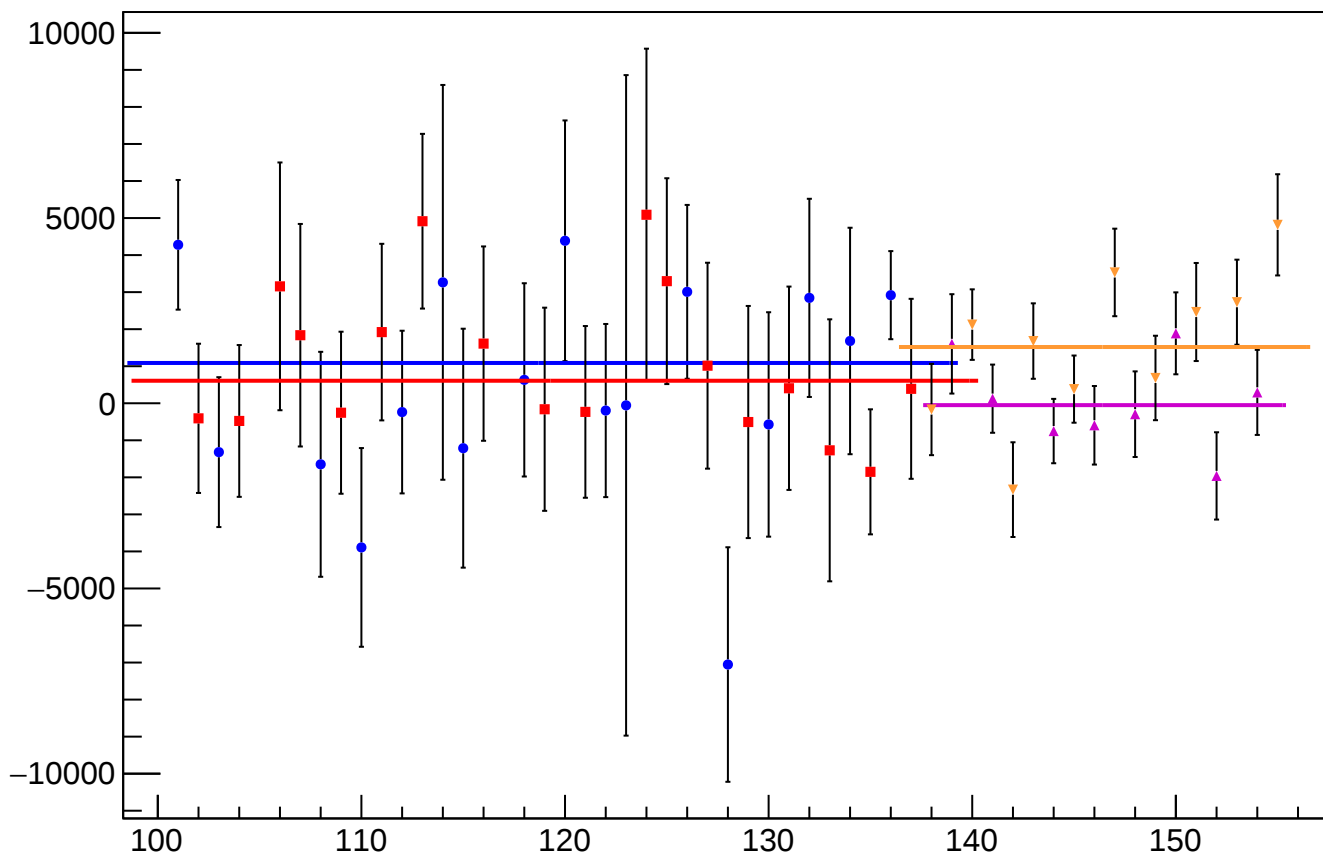
Left In: 963.368 $\pm$ 0.267 χ^2 /NDF: 220764.3/7

+ sign 1093.853 $\pm$ 0.214 χ^2 /NDF: 2060148.3/26

All: 1111.669 $\pm$ 0.155 χ^2 /NDF: 4141430.6/52

- sign 1131.368 $\pm$ 0.225 χ^2 /NDF: 2066720.5/25

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1518.305 $\pm$ 355.698 χ^2 /NDF:23.8/9

Right Out: 607.930 $\pm$ 591.550 χ^2 /NDF: 9.9/17

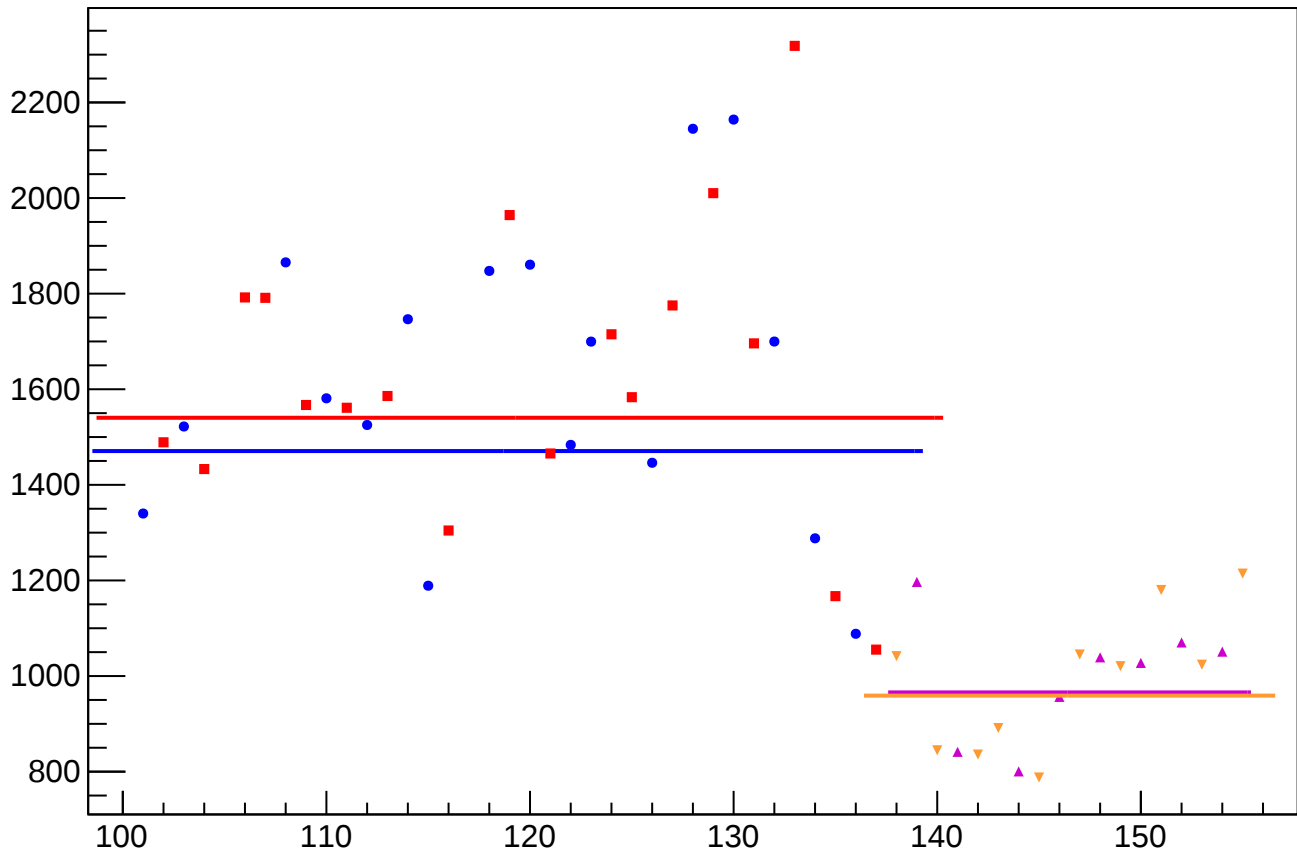
Left In: -50.570 $\pm$ 378.103 χ^2 /NDF:8.3/7

+ sign 1401.669 $\pm$ 303.691 χ^2 /NDF: 46.1/26

All: 801.216 $\pm$ 219.819 χ^2 /NDF: 73.4/52

- sign 140.425 $\pm$ 318.585 χ^2 /NDF: 19.1/25

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 ± 0.412 $\chi^2/\text{NDF}: 567728.4/16$

Left Out: 959.063 ± 0.252 $\chi^2/\text{NDF}: 284993.6/9$

Right Out: 1540.341 ± 0.418 $\chi^2/\text{NDF}: 442804.3/17$

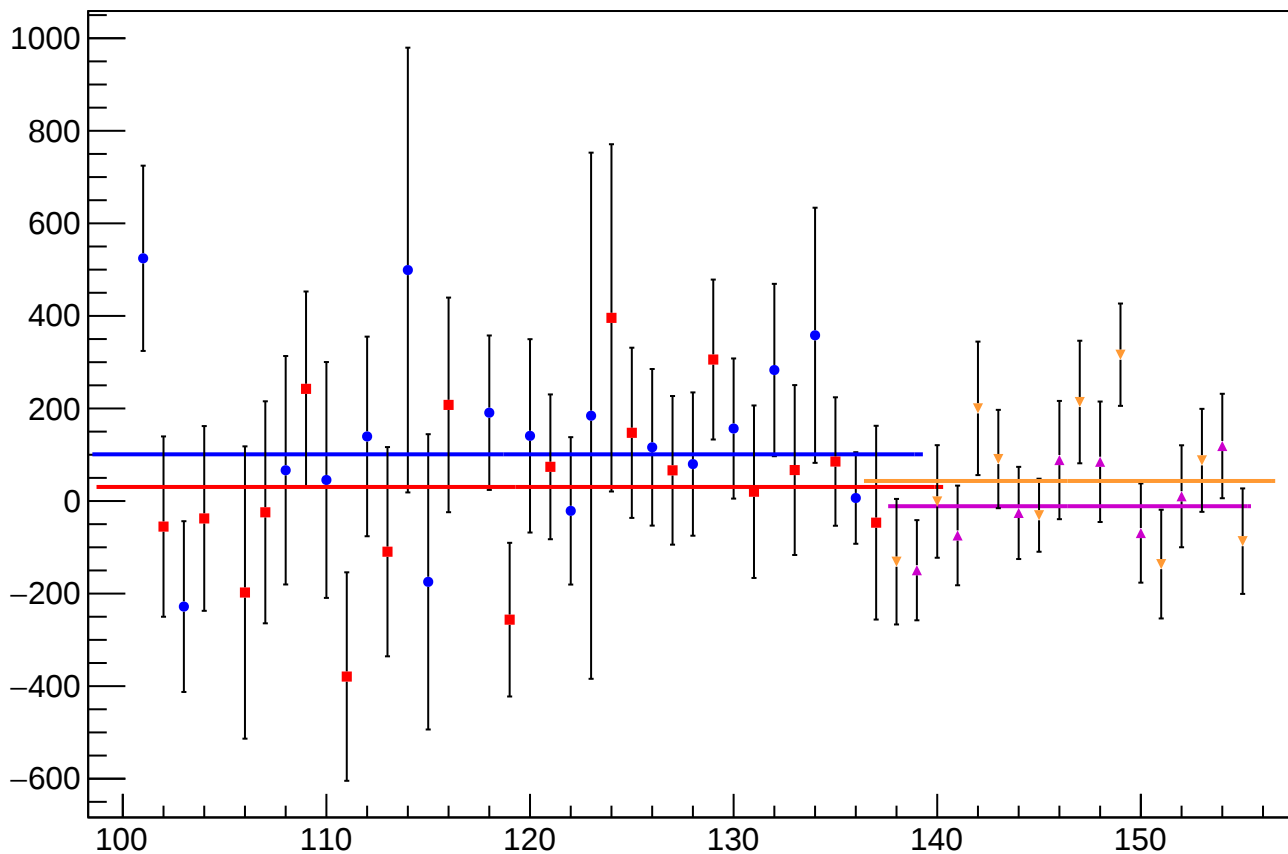
Left In: 965.751 ± 0.267 $\chi^2/\text{NDF}: 209418.7/7$

+ sign 1097.735 ± 0.215 $\chi^2/\text{NDF}: 1974229.6/26$

All: 1114.242 ± 0.155 $\chi^2/\text{NDF}: 3978519.6/52$

- sign 1132.408 ± 0.225 $\chi^2/\text{NDF}: 1991877.9/25$

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: 43.339 $\pm$ 35.618 χ^2 /NDF:15.6/9

Right Out: 30.411 $\pm$ 45.710 χ^2 /NDF: 13.5/17

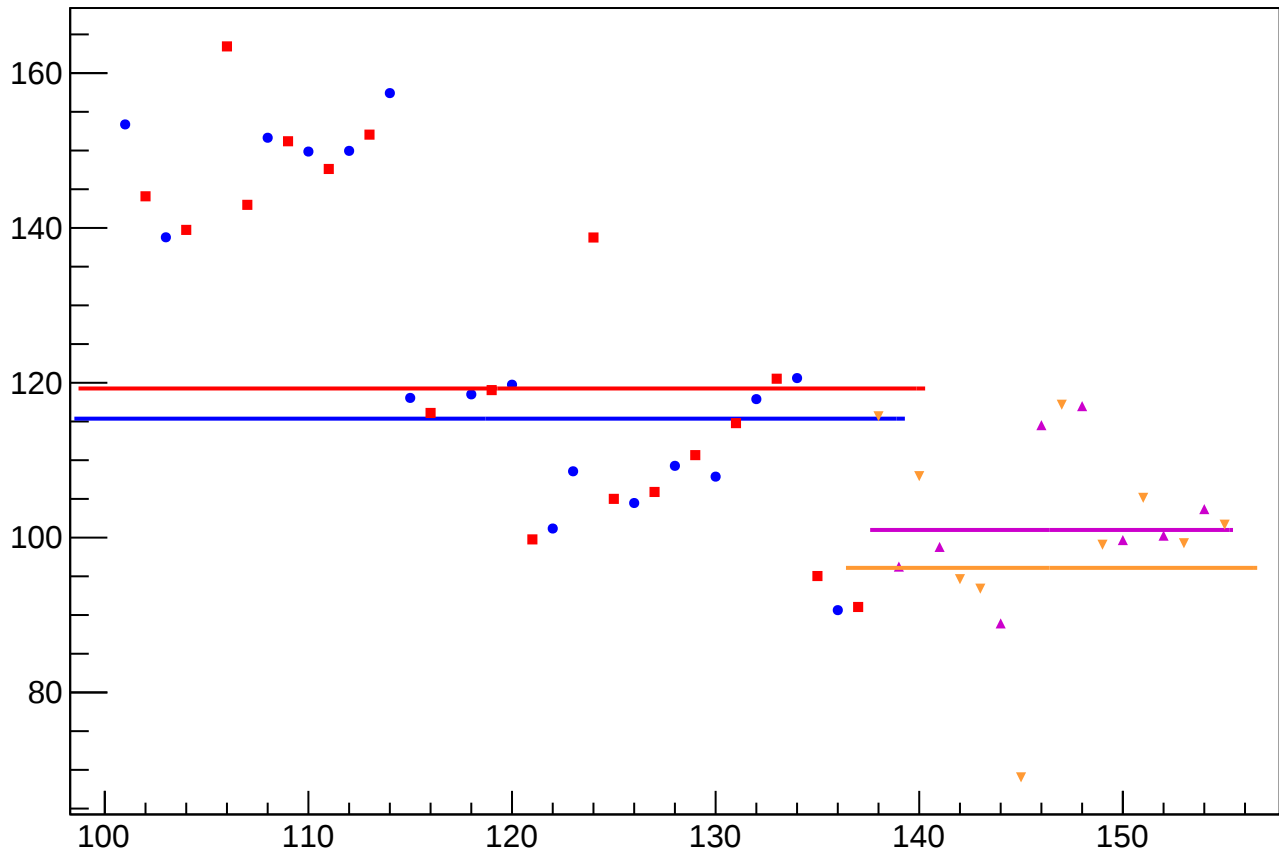
Left In: -11.199 $\pm$ 39.508 χ^2 /NDF:4.8/7

+ sign 65.346 $\pm$ 27.996 χ^2 /NDF: 29.6/26

All: 37.891 $\pm$ 20.433 χ^2 /NDF: 50.5/52

- sign 6.593 $\pm$ 29.890 χ^2 /NDF: 18.8/25

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 96.092 $\pm$ 0.025 χ^2 /NDF:367702.2/9

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

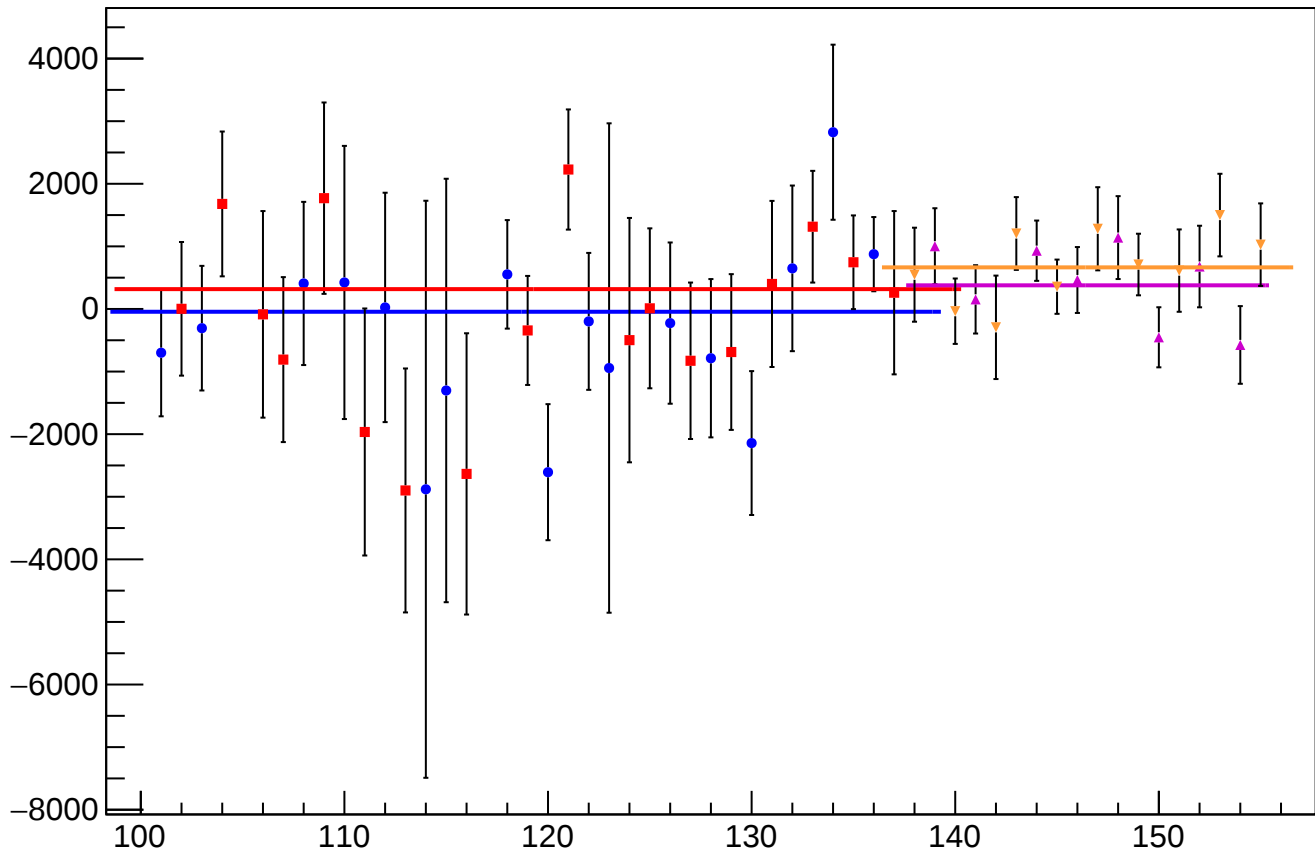
Left In: 100.989 $\pm$ 0.028 χ^2 /NDF:88210.9/7

+ sign 103.459 $\pm$ 0.020 χ^2 /NDF: 1002920.8/26

All: 105.956 $\pm$ 0.014 χ^2 /NDF: 1706466.4/52

- sign 108.803 $\pm$ 0.021 χ^2 /NDF: 669484.8/25

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 664.569 ± 187.343 χ^2/NDF : 7.3/9

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

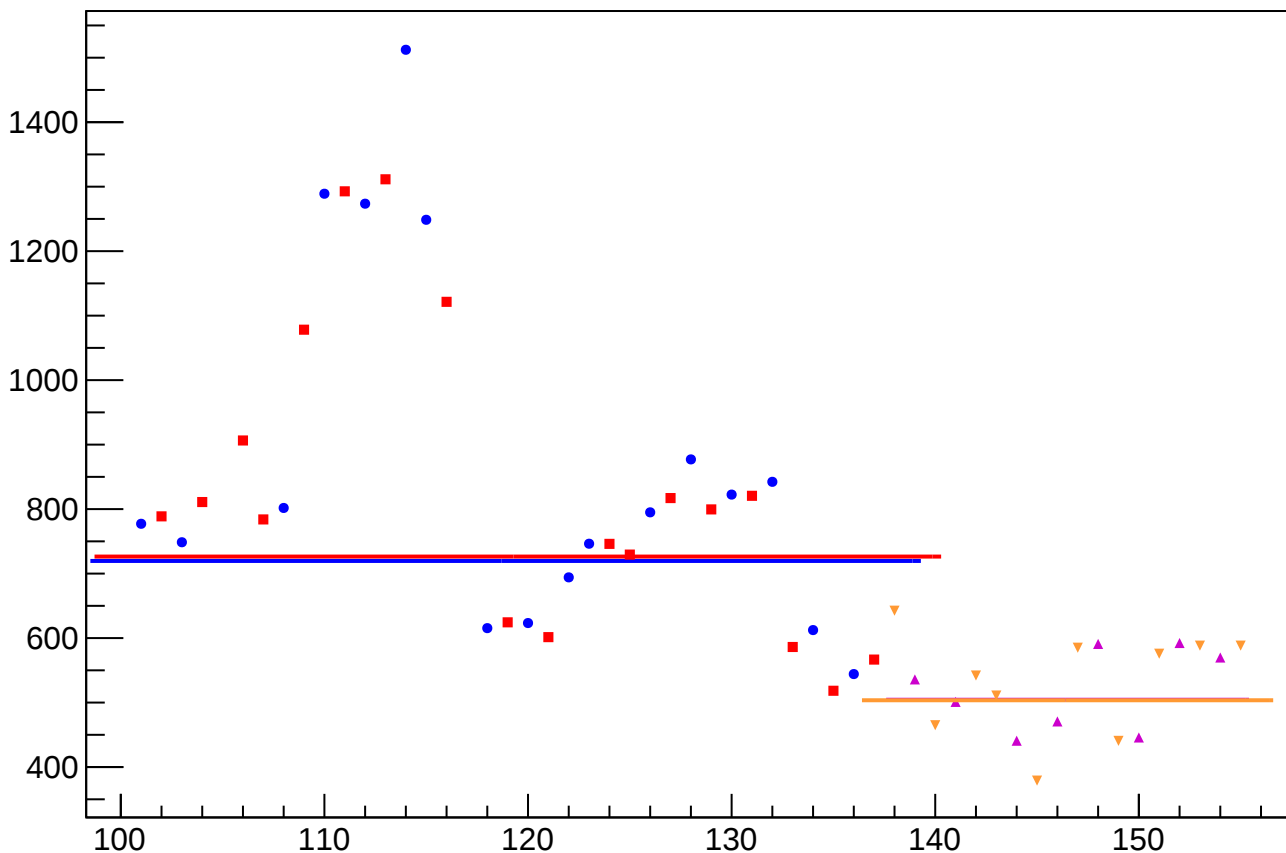
Left In: 377.742 ± 197.767 χ^2/NDF : 9.5/7

+ sign 451.951 ± 156.761 χ^2/NDF : 29.5/26

All: 406.466 ± 112.696 χ^2/NDF : 55.9/52

- sign 357.814 ± 162.128 χ^2/NDF : 26.3/25

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 503.579 $\pm$ 0.132 χ^2 /NDF:402324.4/9

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

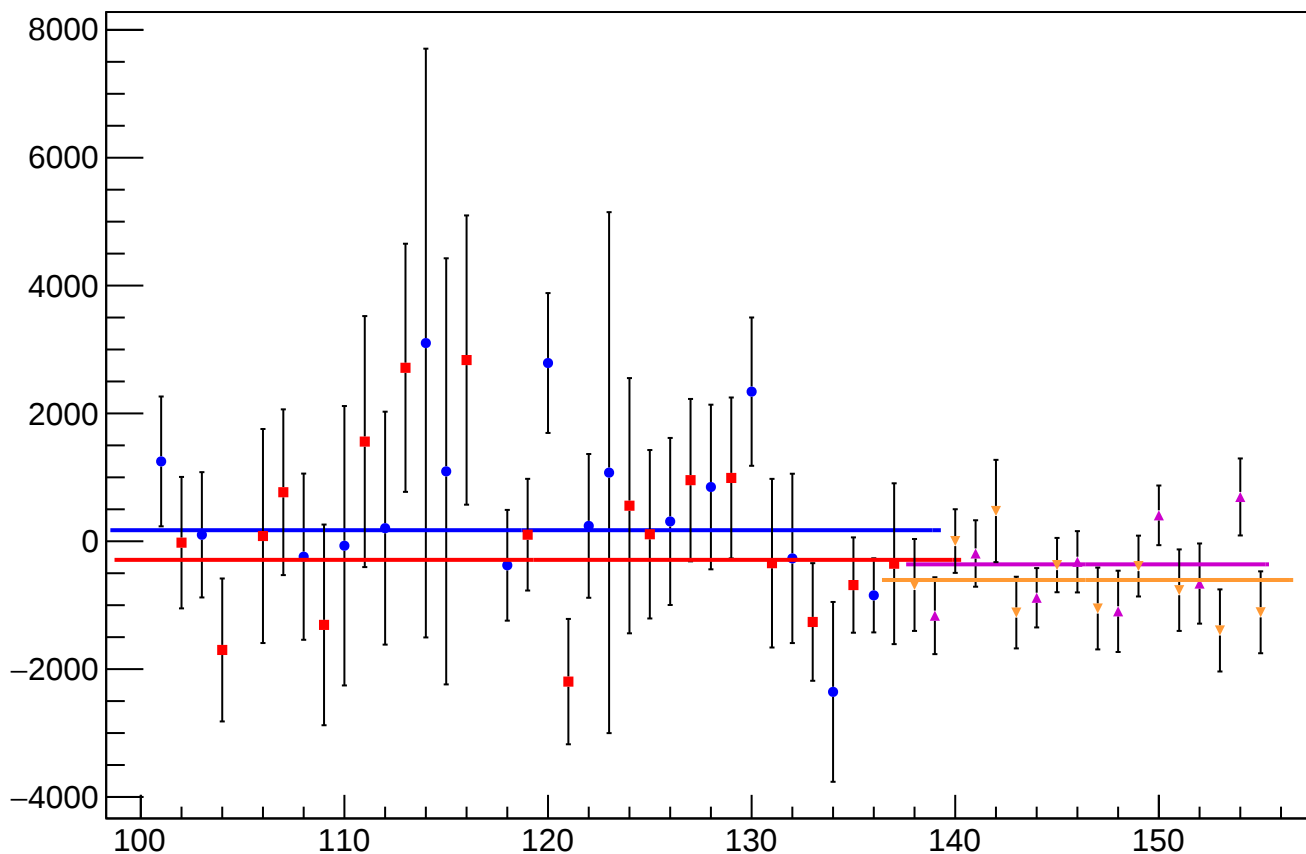
Left In: 504.375 $\pm$ 0.140 χ^2 /NDF:171089.9/7

+ sign 568.351 $\pm$ 0.111 χ^2 /NDF: 1946627.7/26

All: 572.619 $\pm$ 0.080 χ^2 /NDF: 3828405.9/52

- sign 577.185 $\pm$ 0.115 χ^2 /NDF: 1878709.5/25

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -605.670 $\pm$ 181.268 χ^2 /NDF: 7.3/9

Right Out: -290.799 $\pm$ 283.545 χ^2 /NDF: 15.6/17

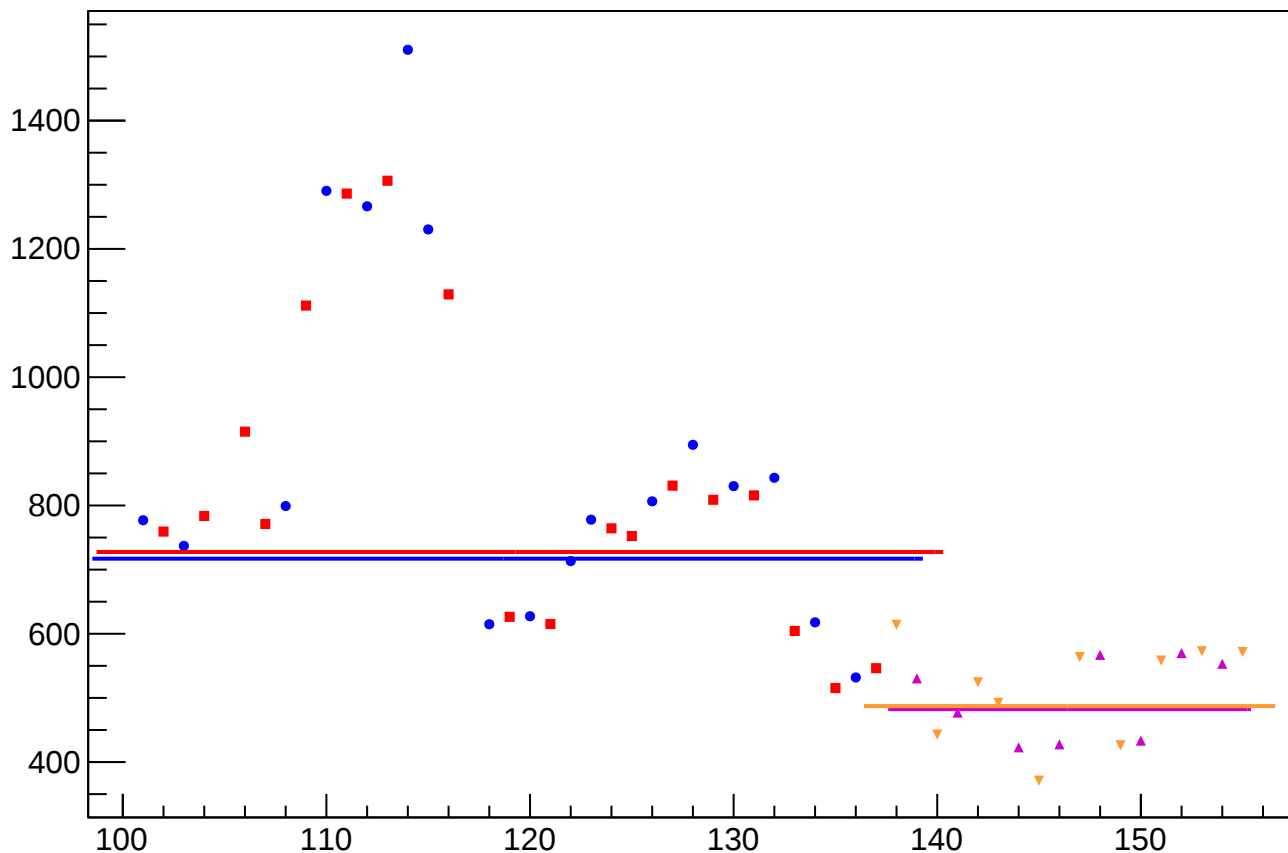
Left In: -361.055 $\pm$ 189.582 χ^2 /NDF: 10.5/7

+ sign -382.098 $\pm$ 153.056 χ^2 /NDF: 30.8/26

All: -361.350 $\pm$ 109.798 χ^2 /NDF: 57.0/52

- sign -339.351 $\pm$ 157.600 χ^2 /NDF: 26.2/25

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2/NDF : 782449.4/16

Left Out: 487.261 $\pm$ 0.128 χ^2/NDF : 388521.7/9

Right Out: 727.490 $\pm$ 0.200 χ^2/NDF : 881036.5/17

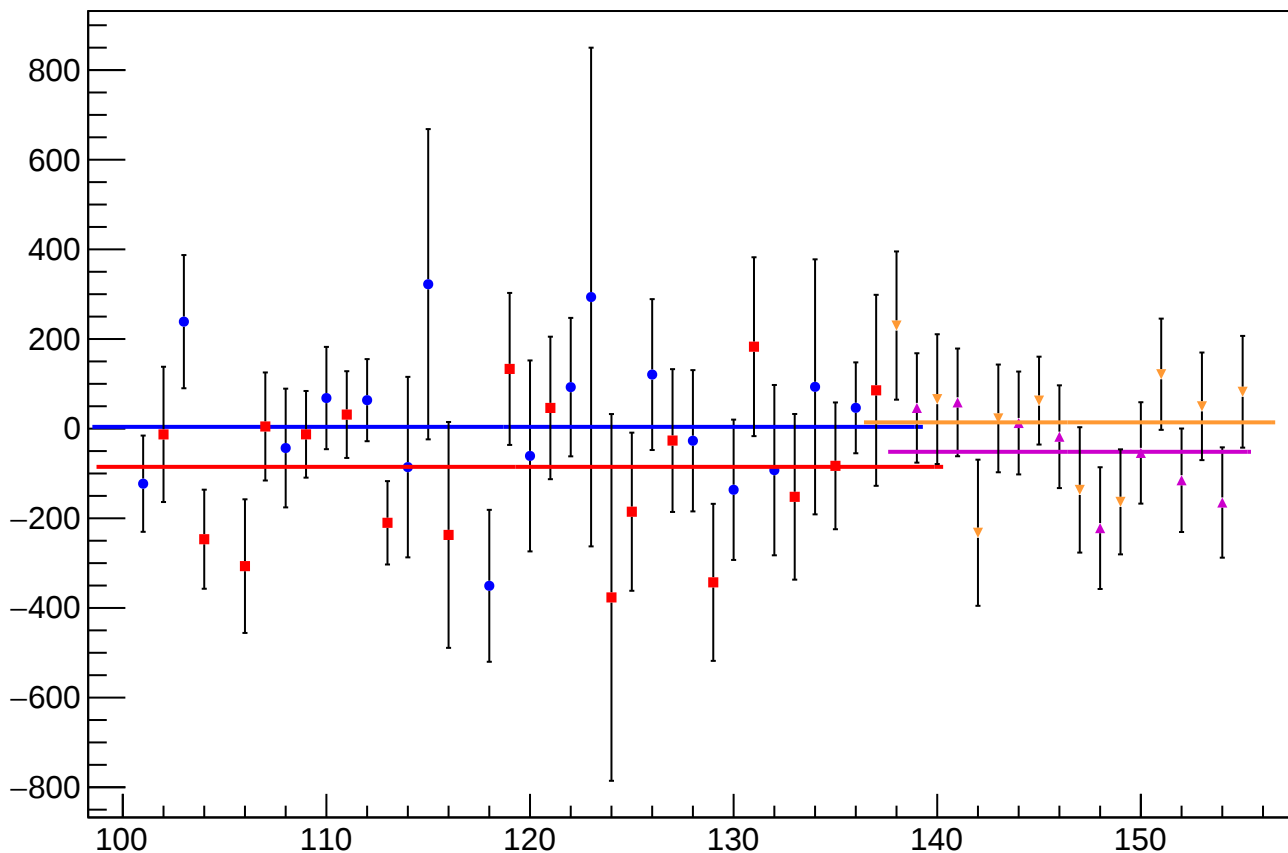
Left In: 482.464 $\pm$ 0.134 χ^2/NDF : 195942.5/7

+ sign 553.232 $\pm$ 0.108 χ^2/NDF : 2093822.0/26

All: 555.625 $\pm$ 0.078 χ^2/NDF : 4203916.1/52

- sign 558.161 $\pm$ 0.111 χ^2/NDF : 2109087.4/25

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 $\chi^2/\text{NDF}: 12.7/16$

Left Out: 14.037 ± 40.228 $\chi^2/\text{NDF}: 9.0/9$

Right Out: -85.205 ± 33.413 $\chi^2/\text{NDF}: 17.4/17$

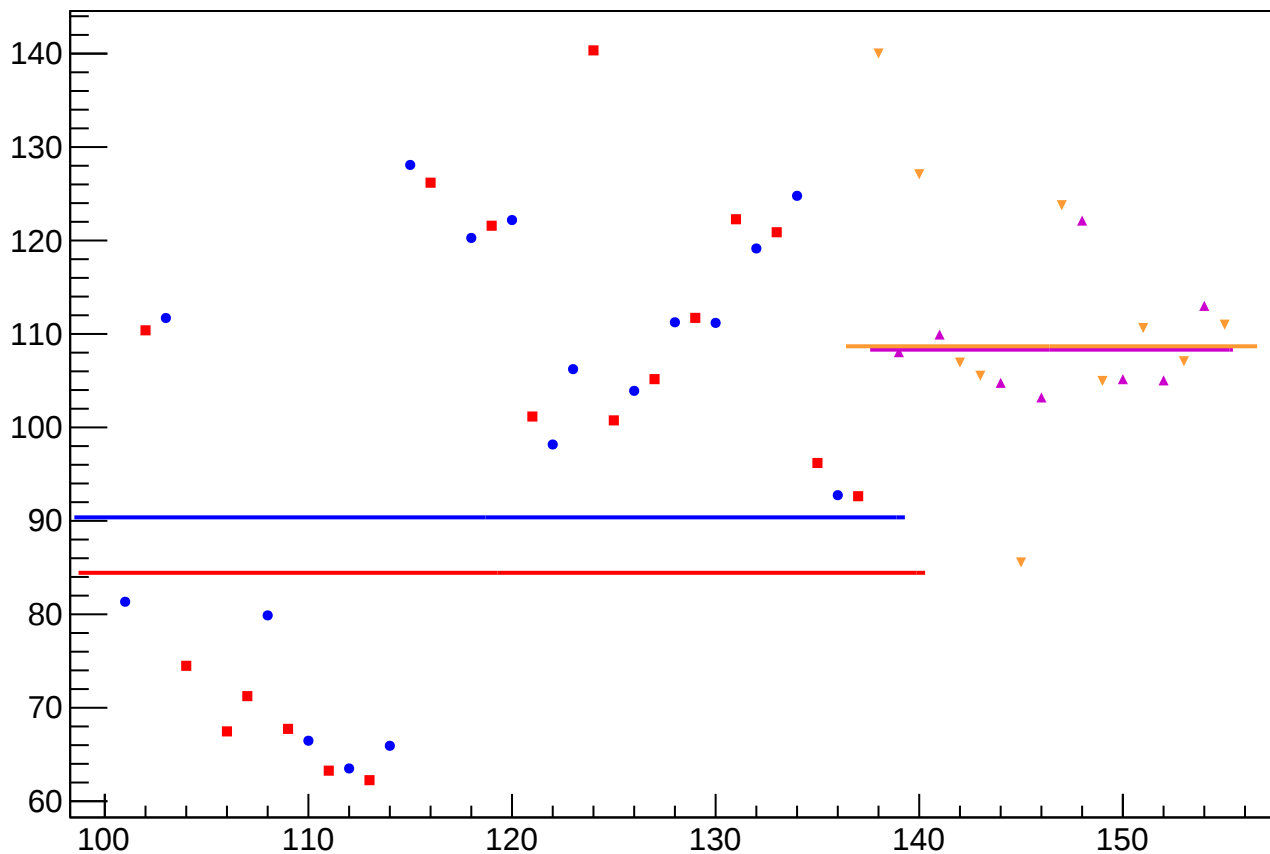
Left In: -51.635 ± 42.185 $\chi^2/\text{NDF}: 4.6/7$

+ sign 8.463 ± 26.806 $\chi^2/\text{NDF}: 21.7/26$

All: -32.835 ± 18.734 $\chi^2/\text{NDF}: 48.7/52$

- sign -72.264 ± 26.192 $\chi^2/\text{NDF}: 22.4/25$

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 108.681+/-0.028 χ^2/NDF : 243926.5/9

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

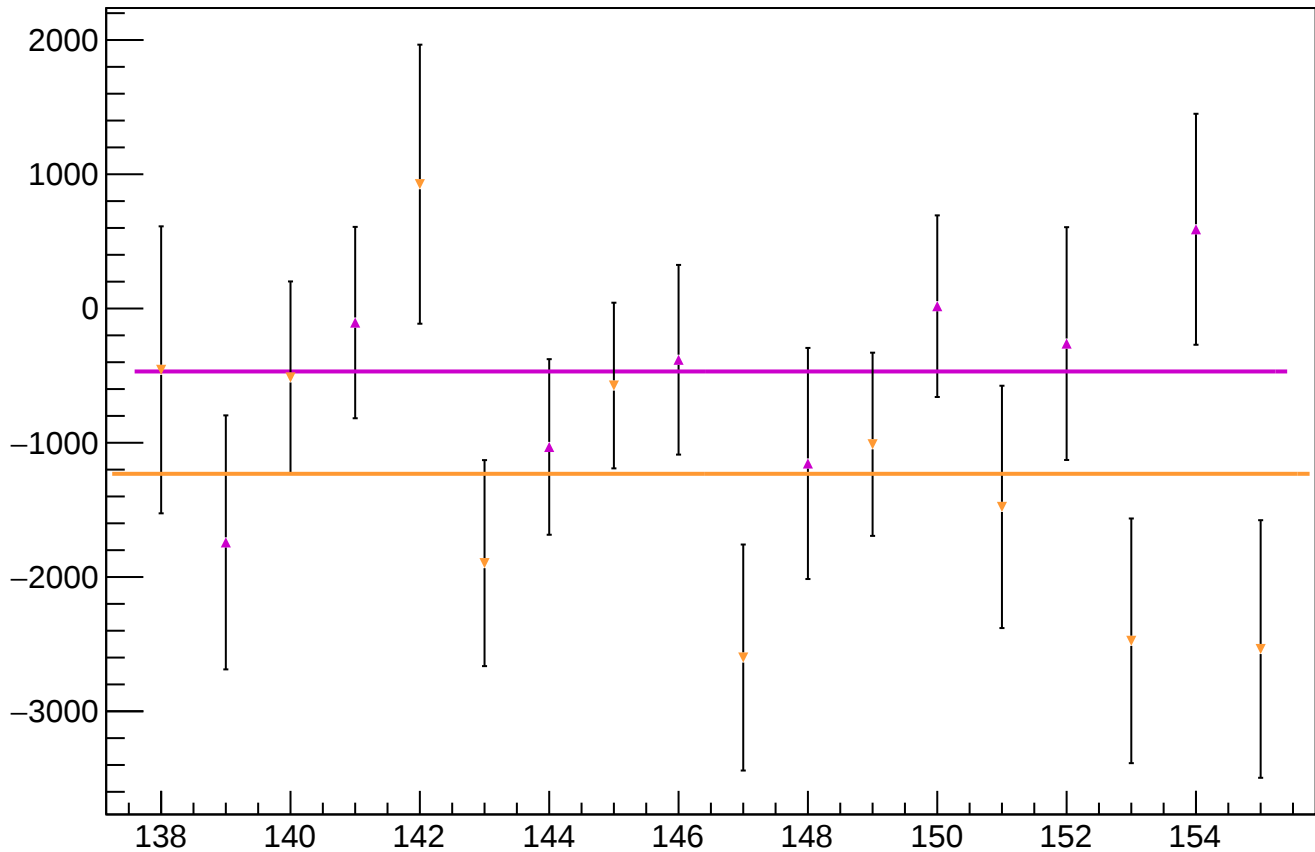
Left In: 108.320+/-0.030 χ^2/NDF : 33030.5/7

+ sign 98.504+/-0.019 χ^2/NDF : 1128331.5/26

All: 96.019+/-0.013 χ^2/NDF : 2459541.5/52

- sign 93.647+/-0.019 χ^2/NDF : 1297626.9/25

asym_sam_1548_avg_correction_mean vs Slug



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

Left Out: -1231.225+/-256.816 χ^2/NDF :14.3/9

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

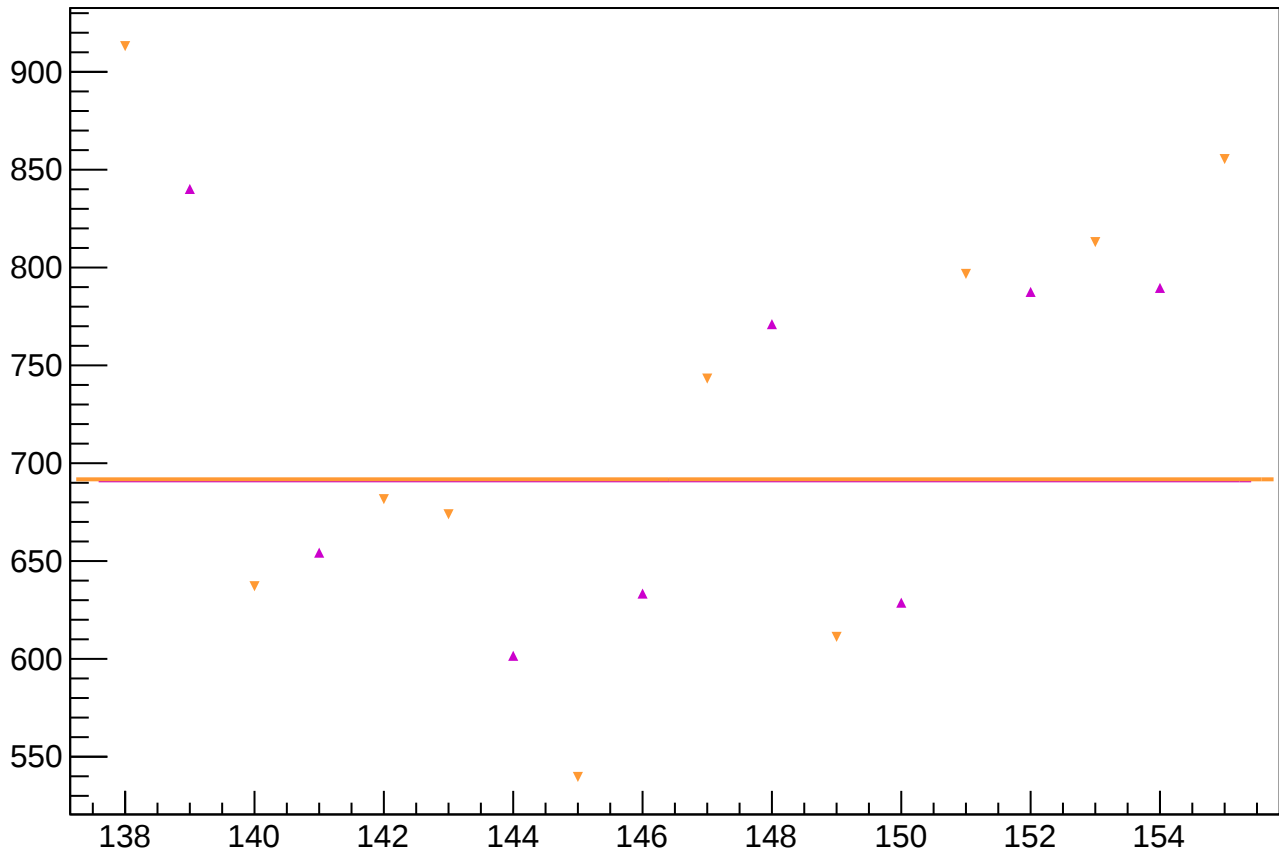
Left In: -468.952+/-270.712 χ^2/NDF :5.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -870.154+/-186.316 χ^2/NDF : 24.0/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



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

Left Out: 691.762+/-0.182 χ^2/NDF : 376299.8/9

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

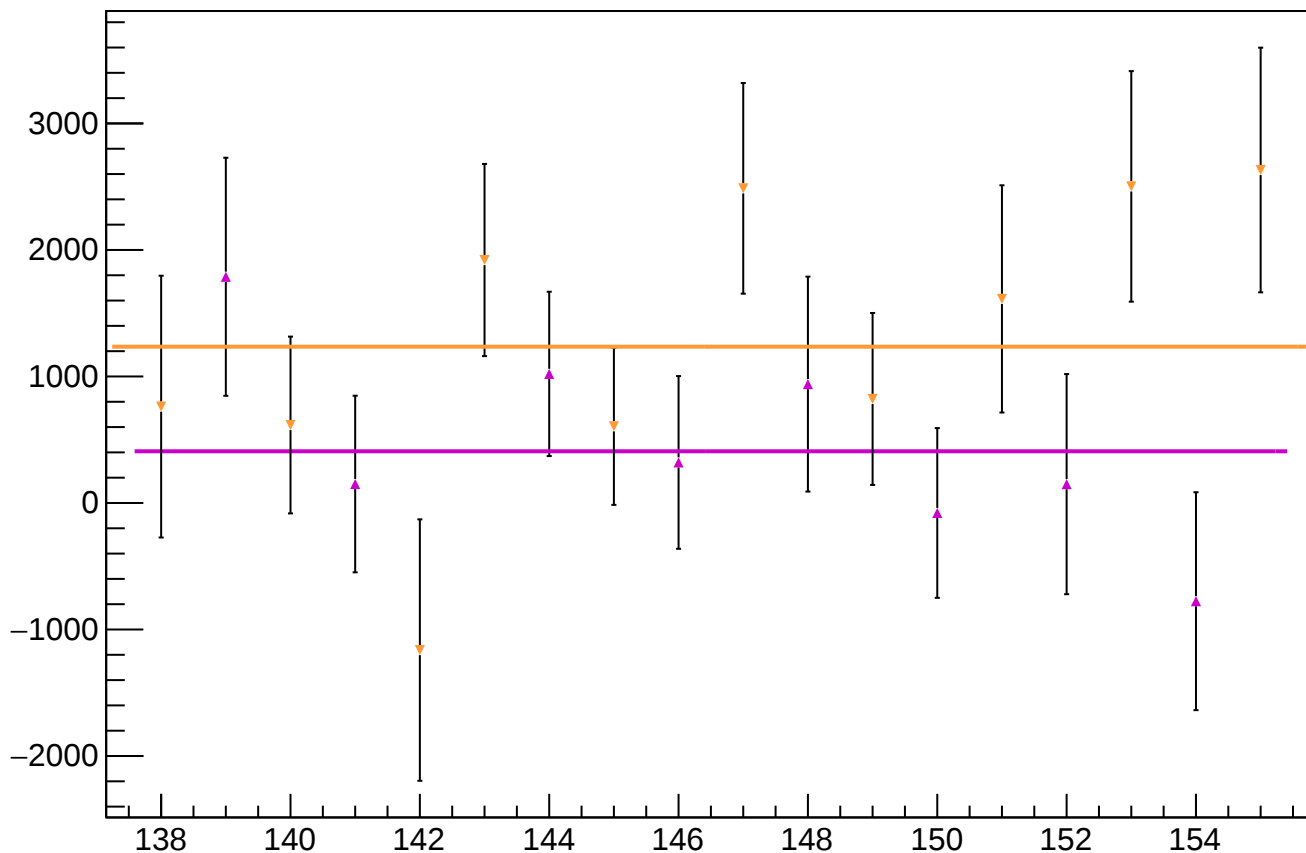
Left In: 691.260+/-0.191 χ^2/NDF : 191060.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 691.524+/-0.132 χ^2/NDF : 567363.9/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



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

Left Out: 1235.300+/-255.095 χ^2/NDF : 15.0/9

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

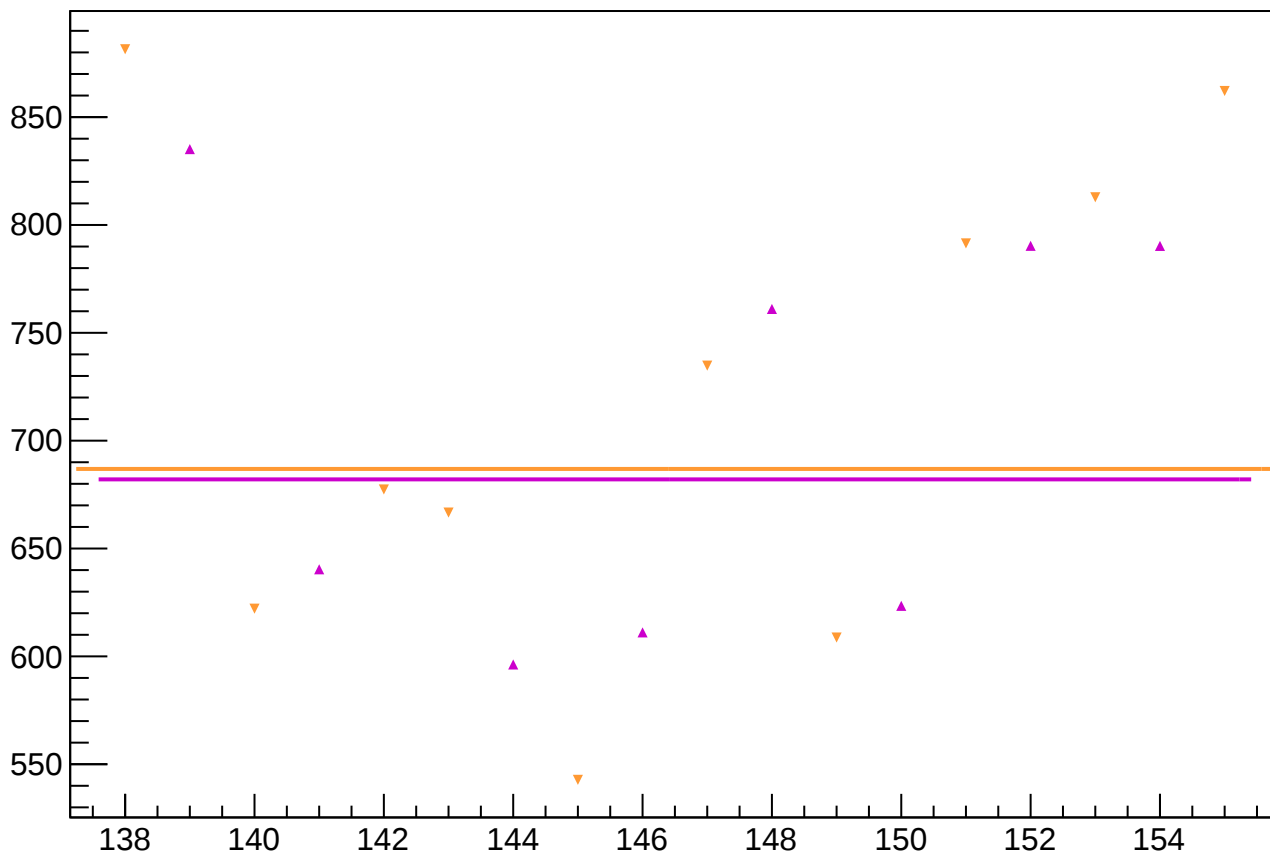
Left In: 408.640+/-267.489 χ^2/NDF : 6.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 841.564+/-184.606 χ^2/NDF : 26.1/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



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

Left Out: 686.897+/-0.180 χ^2/NDF :361299.7/9

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

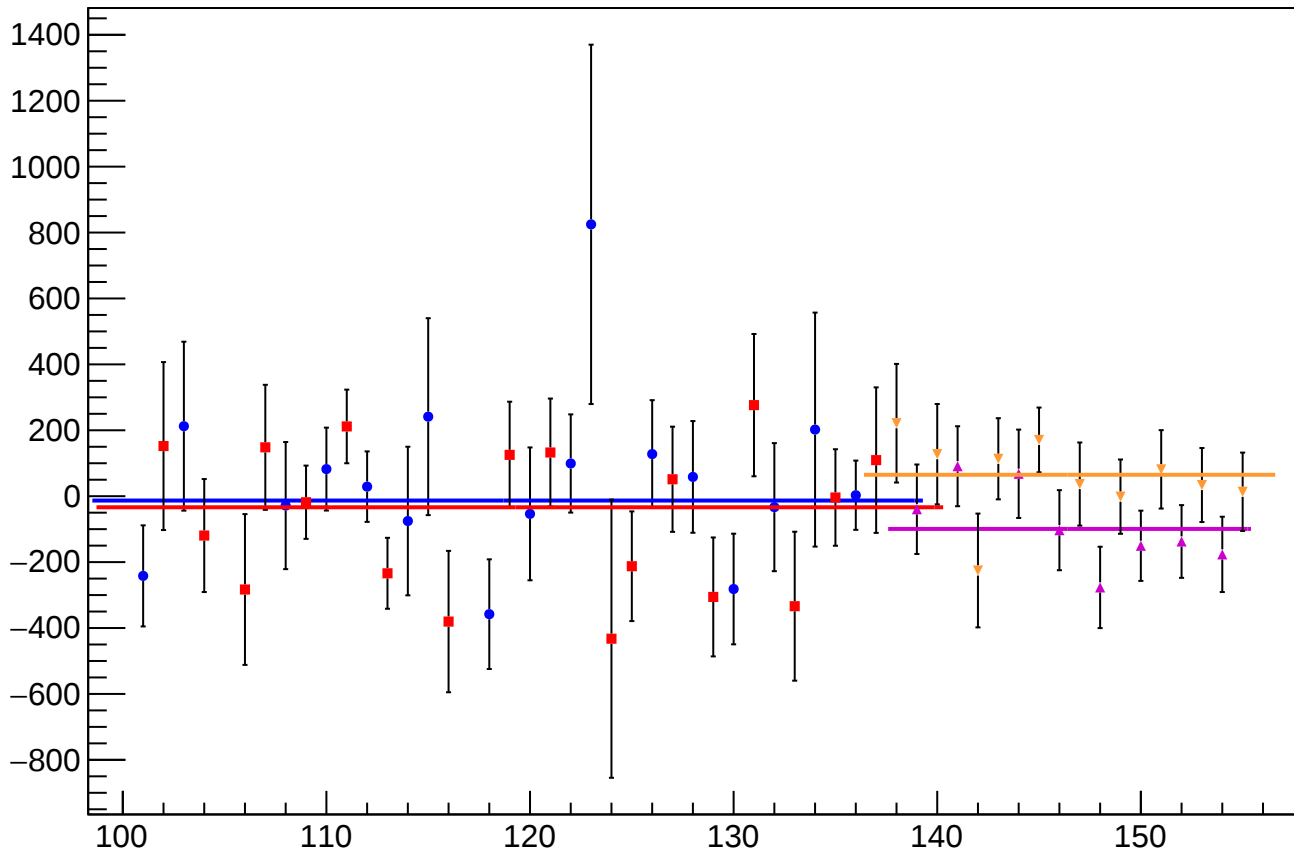
Left In: 682.054+/-0.189 χ^2/NDF :211764.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 684.590+/-0.131 χ^2/NDF : 573407.5/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3748_avg_mean vs Slug



Right In: -13.215 ± 40.554 χ^2/NDF : 15.7/16

Left Out: 64.973 ± 39.550 χ^2/NDF : 5.7/9

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

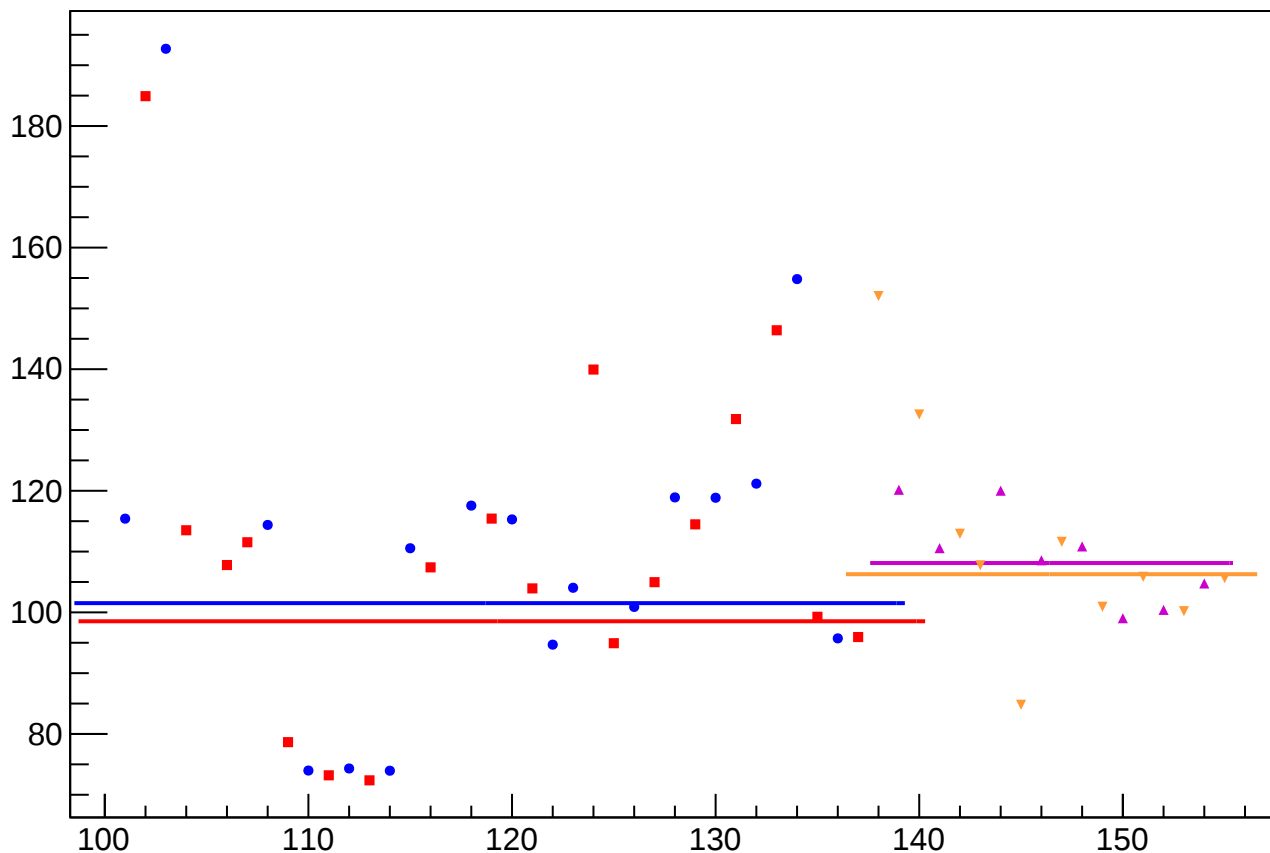
Left In: -99.306 ± 42.336 χ^2/NDF : 7.1/7

+ sign 26.859 ± 28.314 χ^2/NDF : 23.3/26

All: -17.897 ± 20.136 χ^2/NDF : 61.5/52

- sign -63.691 ± 28.641 χ^2/NDF : 33.1/25

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2/NDF : 681713.7/16

Left Out: 106.276 $\pm$ 0.028 χ^2/NDF : 301649.6/9

Right Out: 98.537 $\pm$ 0.028 χ^2/NDF : 746979.4/17

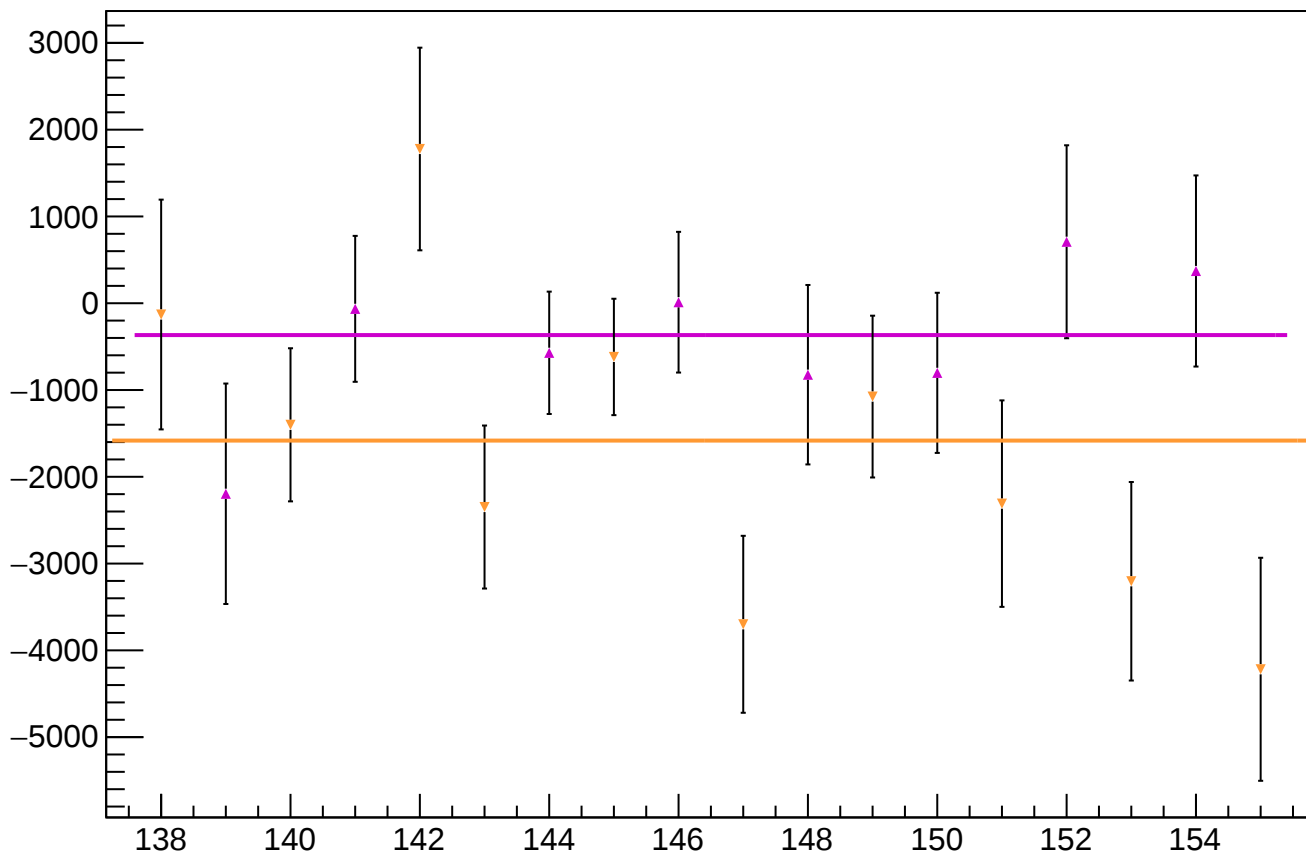
Left In: 108.119 $\pm$ 0.030 χ^2/NDF : 59322.3/7

+ sign 103.957 $\pm$ 0.020 χ^2/NDF : 997470.0/26

All: 103.446 $\pm$ 0.014 χ^2/NDF : 1860660.5/52

- sign 102.922 $\pm$ 0.020 χ^2/NDF : 861868.7/25

asym_sam_3748_avg_correction_mean vs Slug



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

Left Out: -1582.665+/-314.104 χ^2/NDF :23.5/9

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

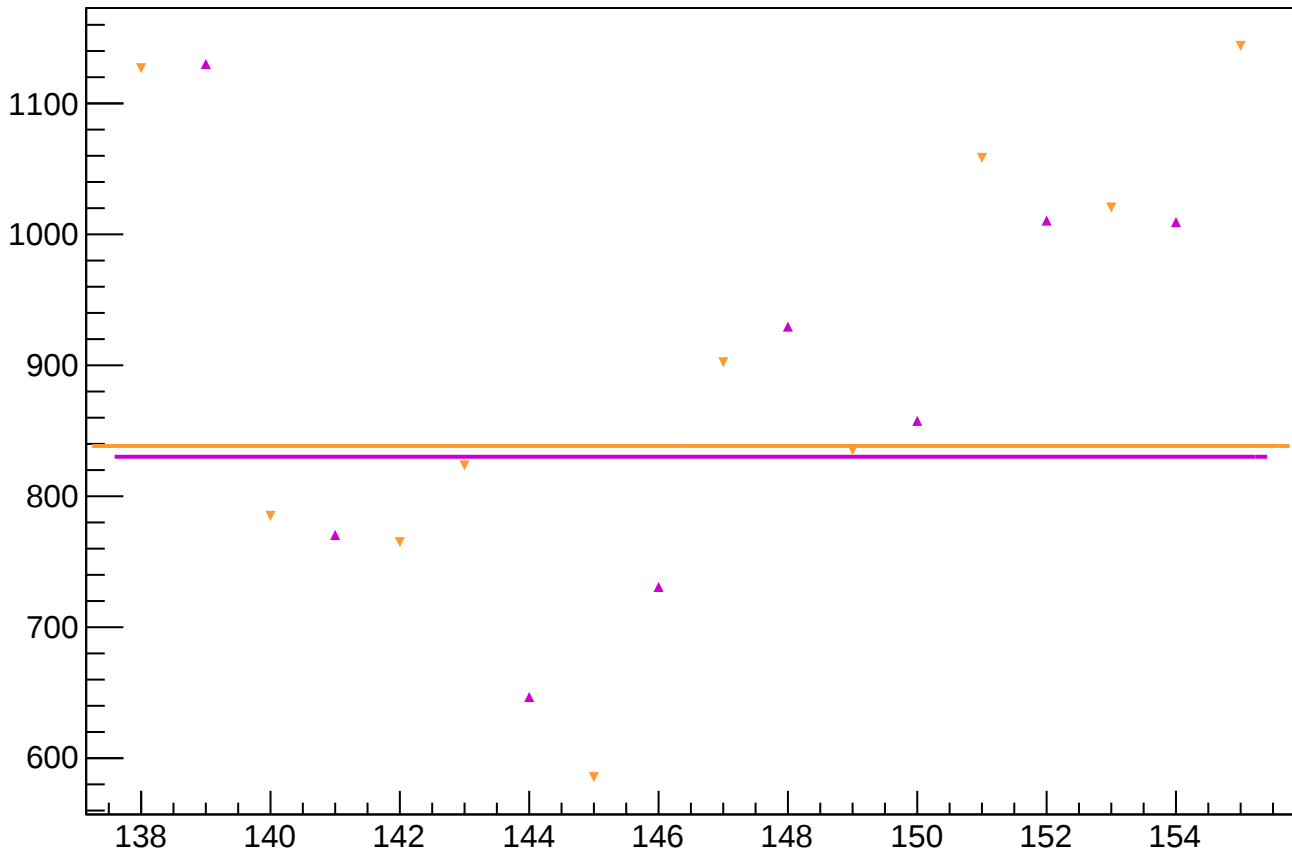
Left In: -366.946+/-327.713 χ^2/NDF :4.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1000.571+/-226.763 χ^2/NDF : 34.9/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



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

Left Out: 838.402+/-0.222 χ^2/NDF : 635229.4/9

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

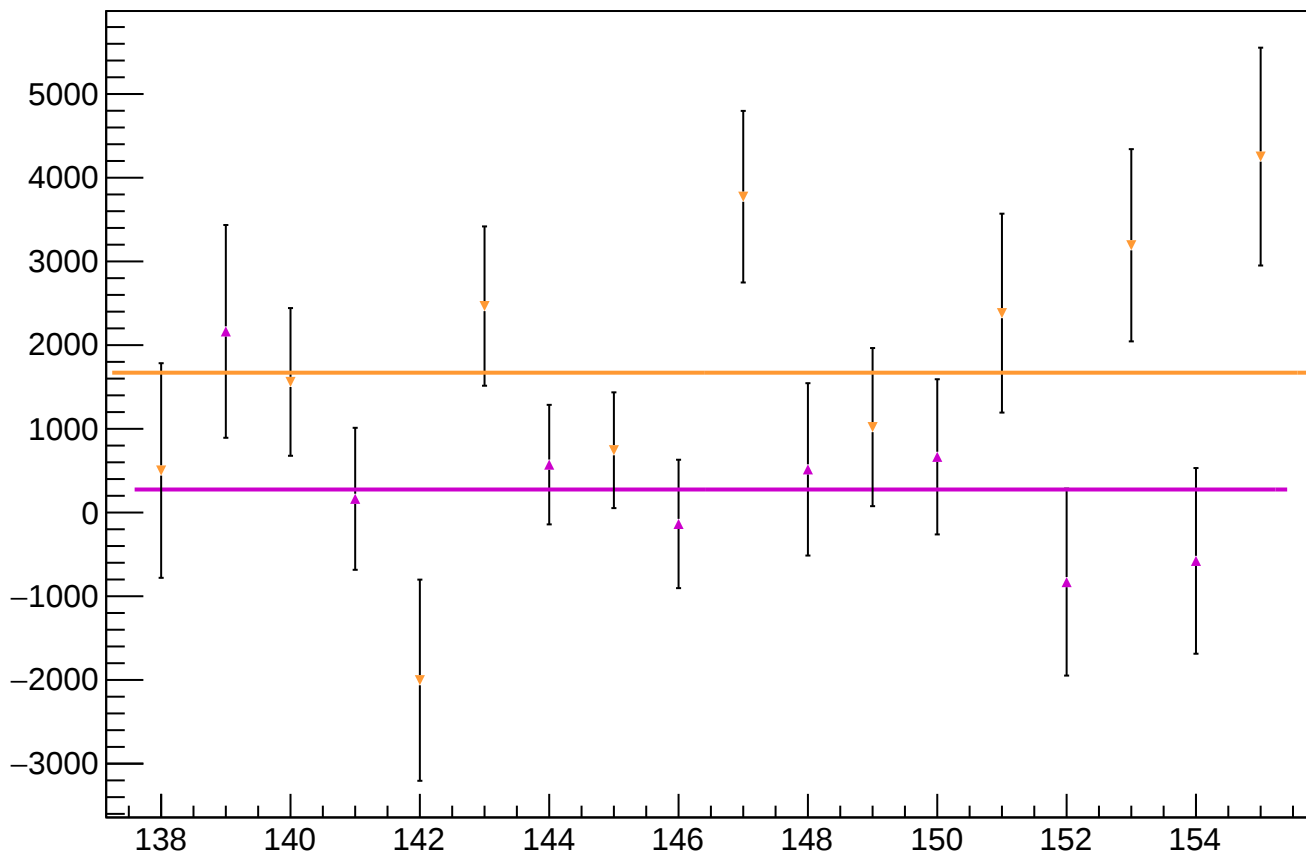
Left In: 830.170+/-0.232 χ^2/NDF : 412977.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 834.461+/-0.160 χ^2/NDF : 1048864.8/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_mean vs Slug



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

Left Out: 1670.758+/-317.651 χ^2/NDF :23.4/9

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

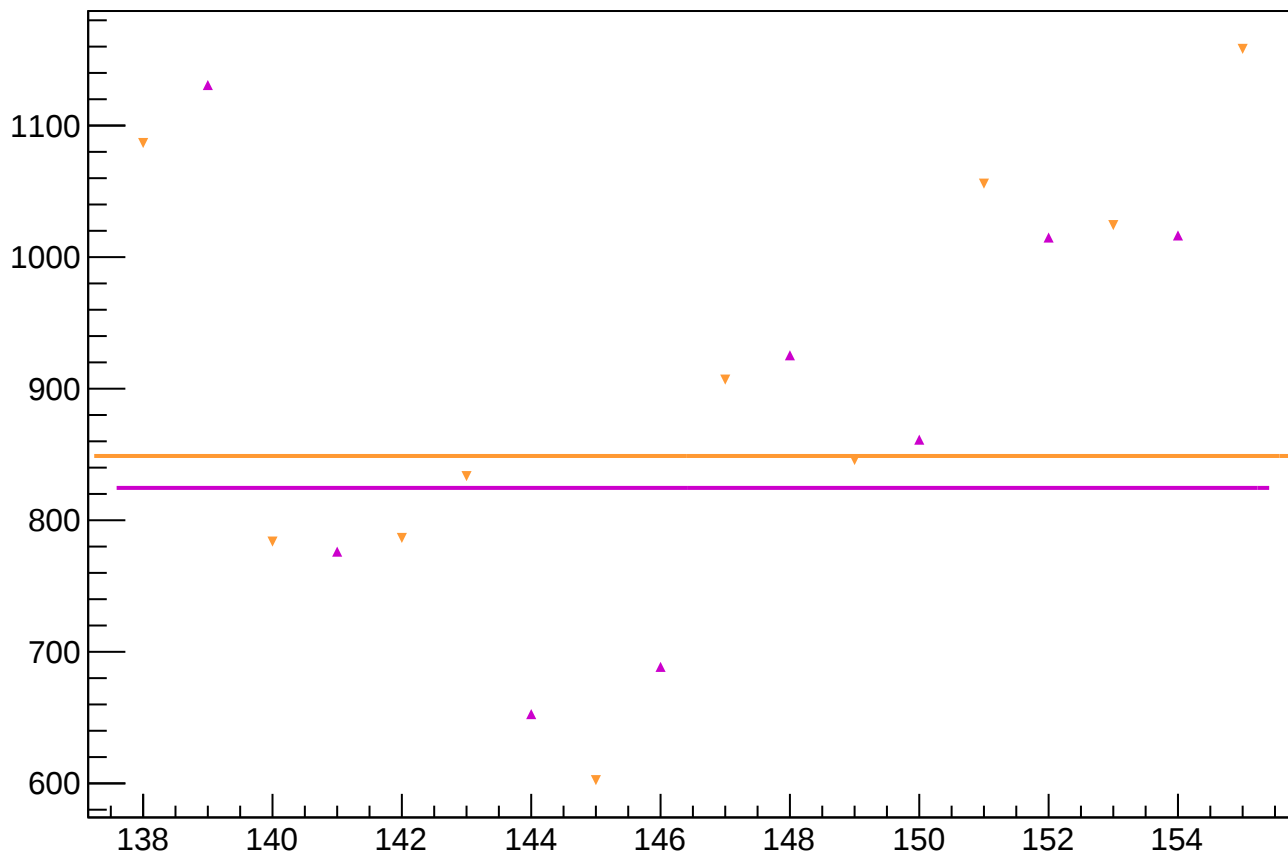
Left In: 275.149+/-326.305 χ^2/NDF :4.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 991.707+/-227.611 χ^2/NDF : 37.3/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_rms vs Slug



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

Left Out: 848.857+/-0.225 χ^2/NDF : 566475.4/9

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

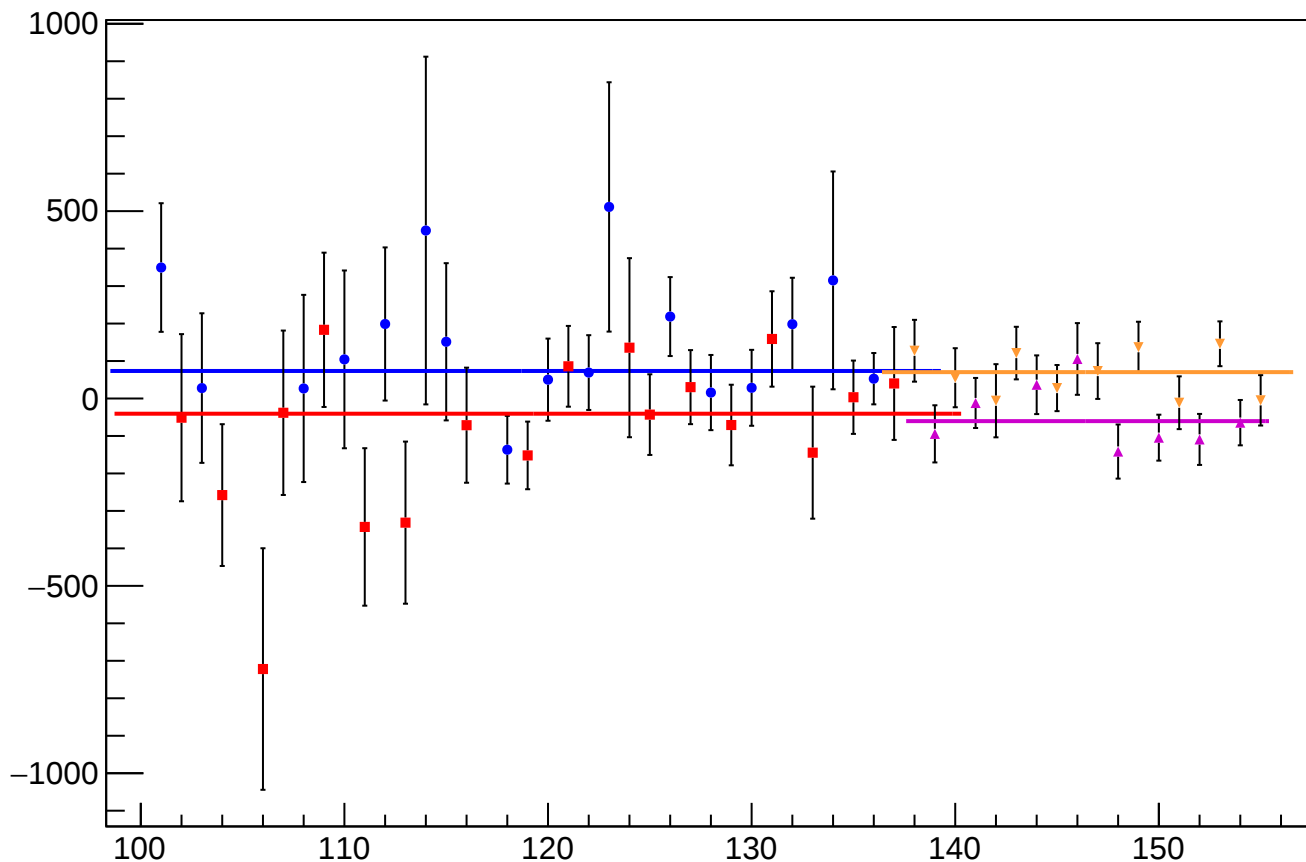
Left In: 824.593+/-0.231 χ^2/NDF : 441675.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 837.051+/-0.161 χ^2/NDF : 1013828.9/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1526_avg_mean vs Slug



Right In: 73.448 $\pm$ 31.060 χ^2 /NDF: 15.3/16

Left Out: 70.382 $\pm$ 22.474 χ^2 /NDF: 7.3/9

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

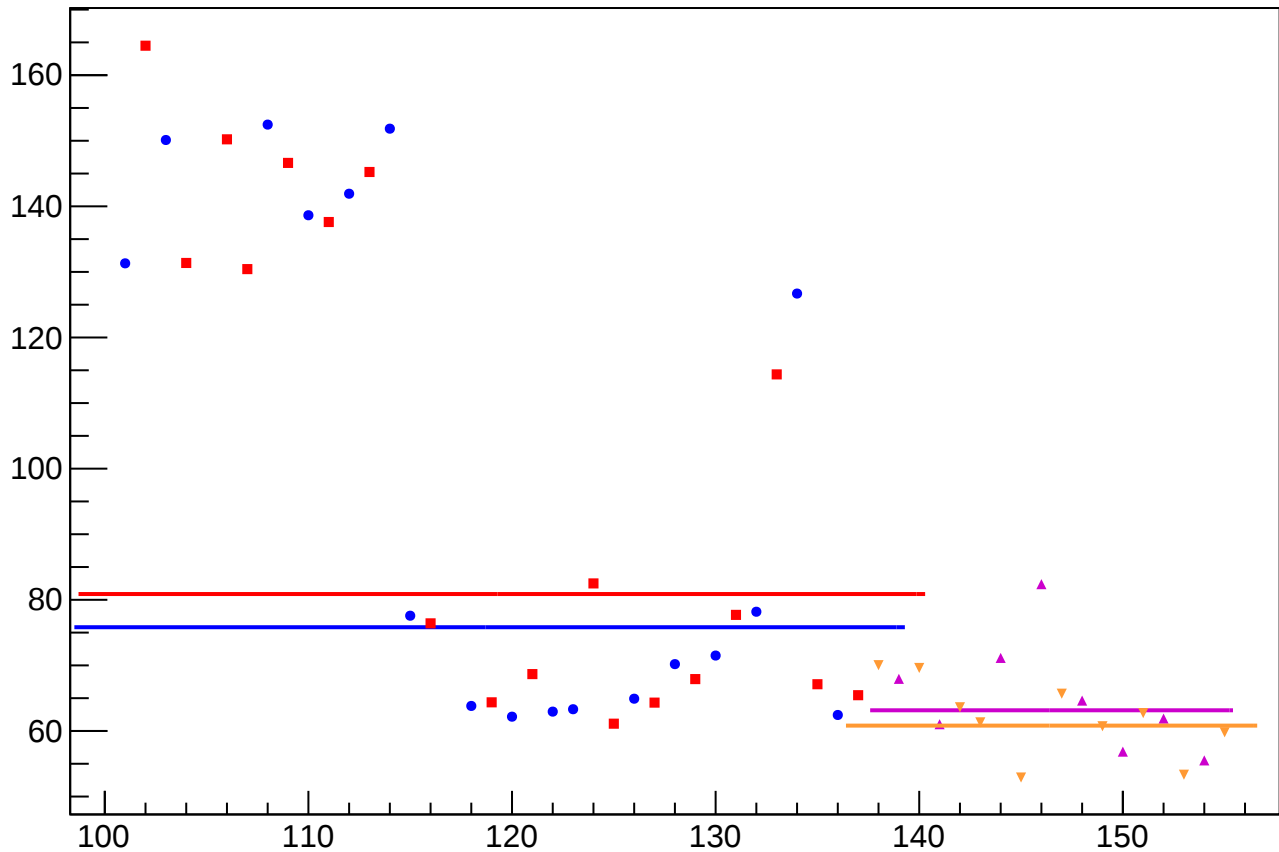
Left In: -60.384 $\pm$ 24.887 χ^2 /NDF: 7.6/7

+ sign 71.435 $\pm$ 18.207 χ^2 /NDF: 22.6/26

All: 14.402 $\pm$ 13.407 χ^2 /NDF: 70.0/52

- sign -53.138 $\pm$ 19.814 χ^2 /NDF: 26.0/25

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 60.817 $\pm$ 0.016 χ^2 /NDF: 126545.5/9

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

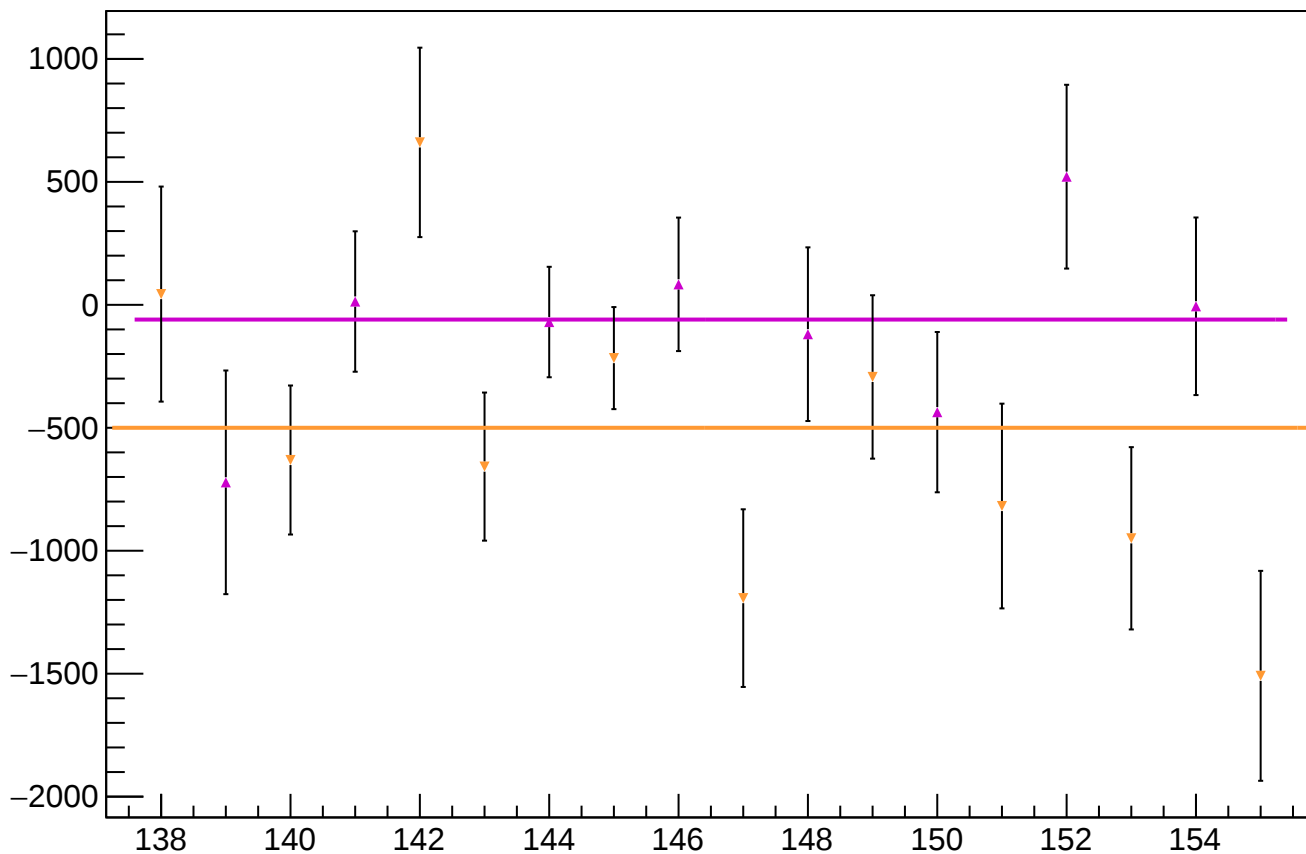
Left In: 63.153 $\pm$ 0.018 χ^2 /NDF: 166065.4/7

+ sign 65.972 $\pm$ 0.013 χ^2 /NDF: 1782778.7/26

All: 67.653 $\pm$ 0.009 χ^2 /NDF: 3883729.9/52

- sign 69.644 $\pm$ 0.014 χ^2 /NDF: 2063717.4/25

asym_sam_1526_avg_correction_mean vs Slug



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

Left Out: -499.998+/-104.051 χ^2/NDF : 24.7/9

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

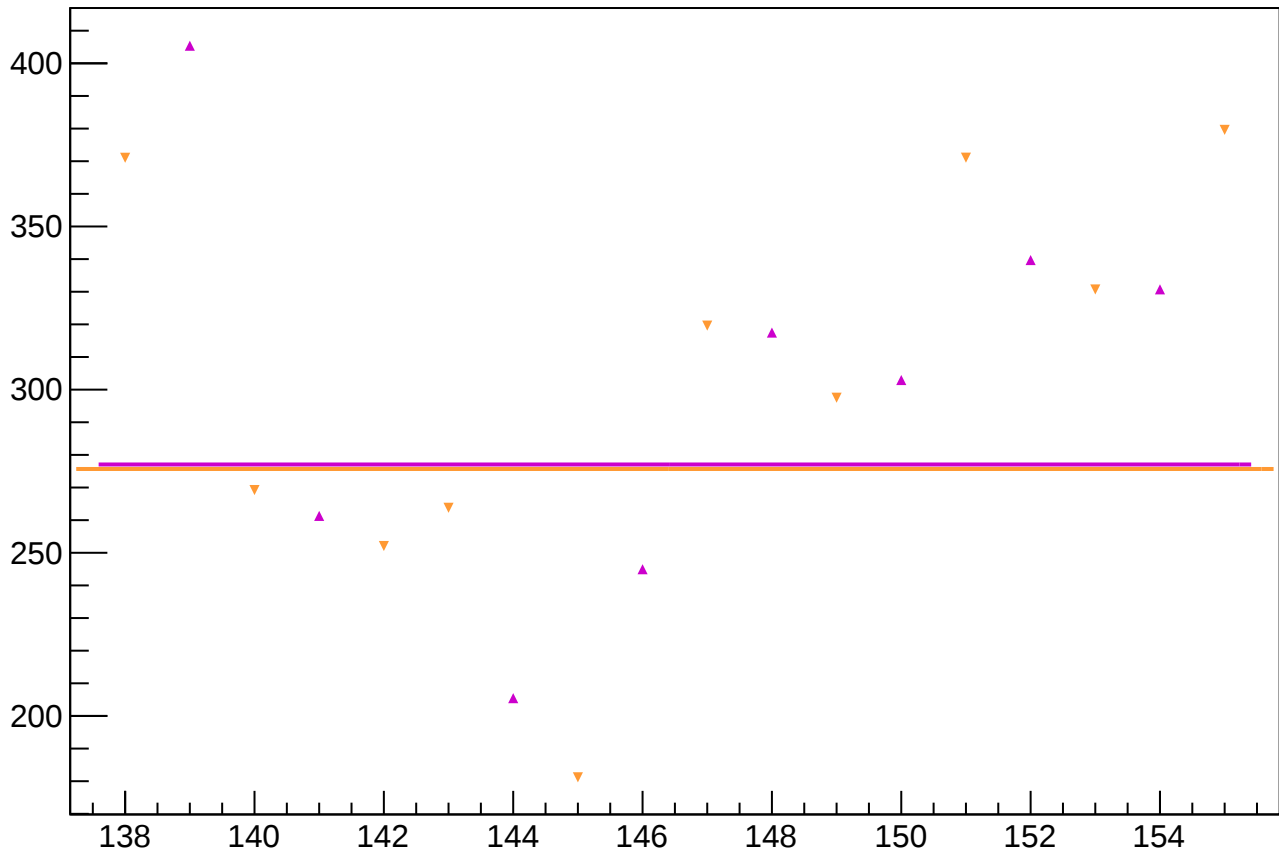
Left In: -59.900+/-109.924 χ^2/NDF : 6.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -292.021+/-75.566 χ^2/NDF : 39.4/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



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

Left Out: 275.683+/-0.074 χ^2/NDF : 827142.4/9

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

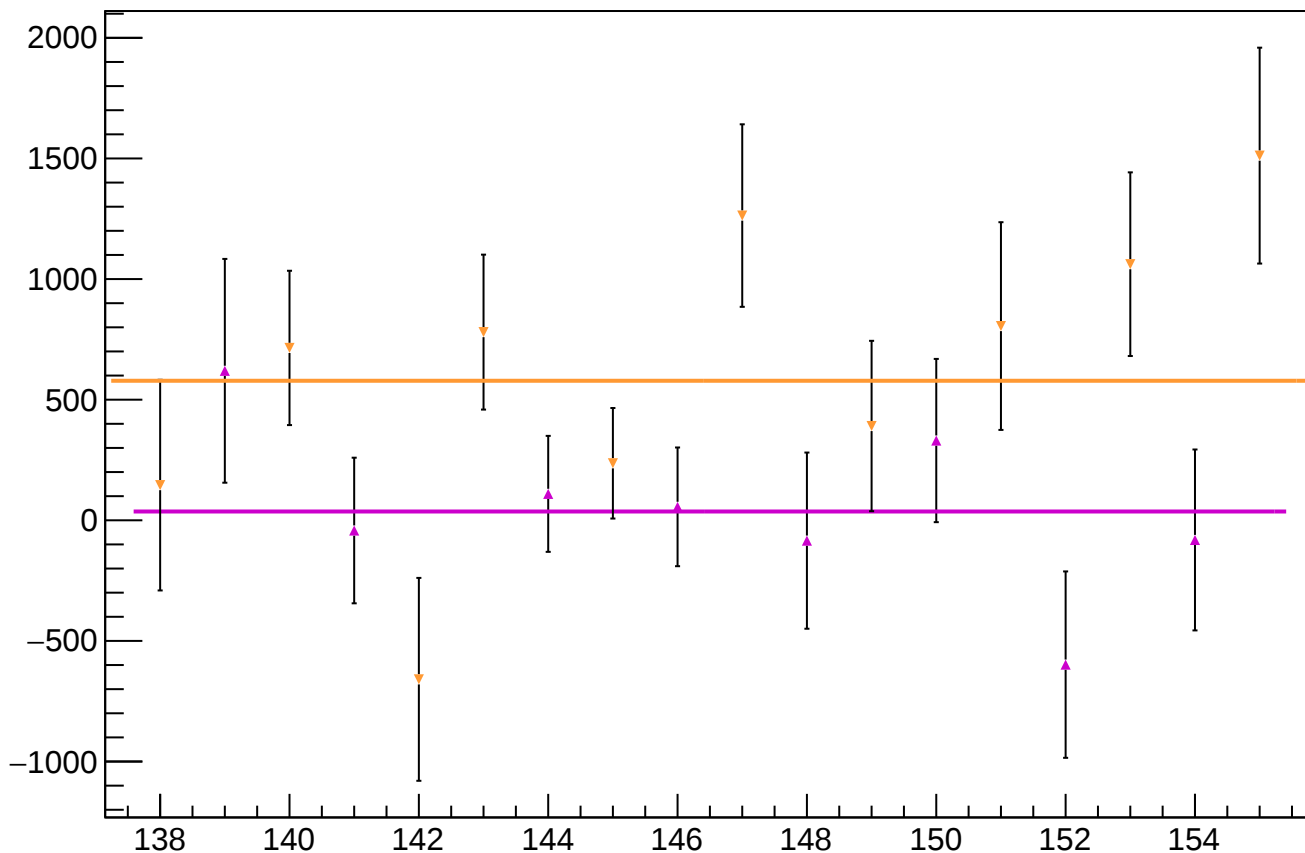
Left In: 277.062+/-0.078 χ^2/NDF : 535894.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 276.335+/-0.053 χ^2/NDF : 1363203.0/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



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

Left Out: 578.438+/-110.624 χ^2/NDF : 22.2/9

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

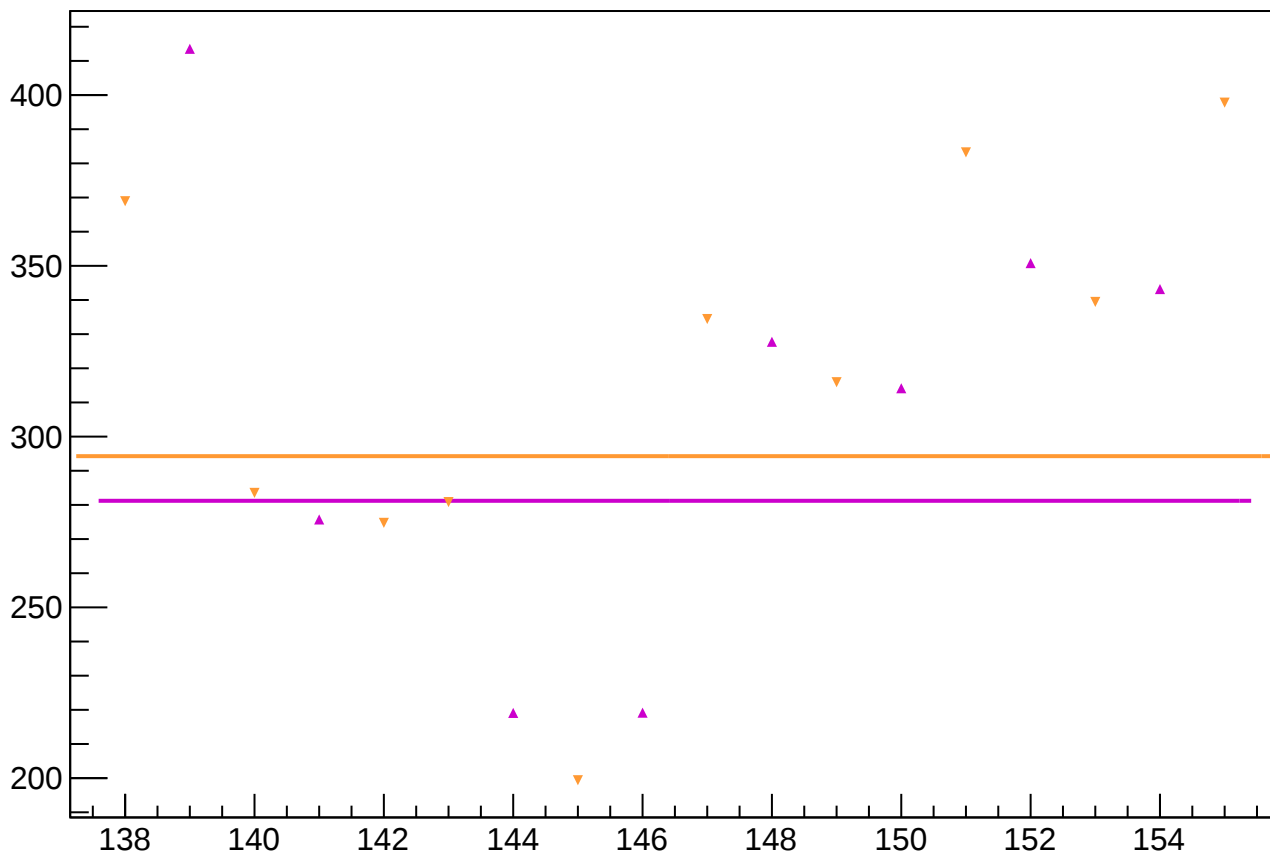
Left In: 36.486+/-112.163 χ^2/NDF : 5.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 311.205+/-78.761 χ^2/NDF : 39.5/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



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

Left Out: 294.275+/-0.078 χ^2/NDF : 662220.7/9

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

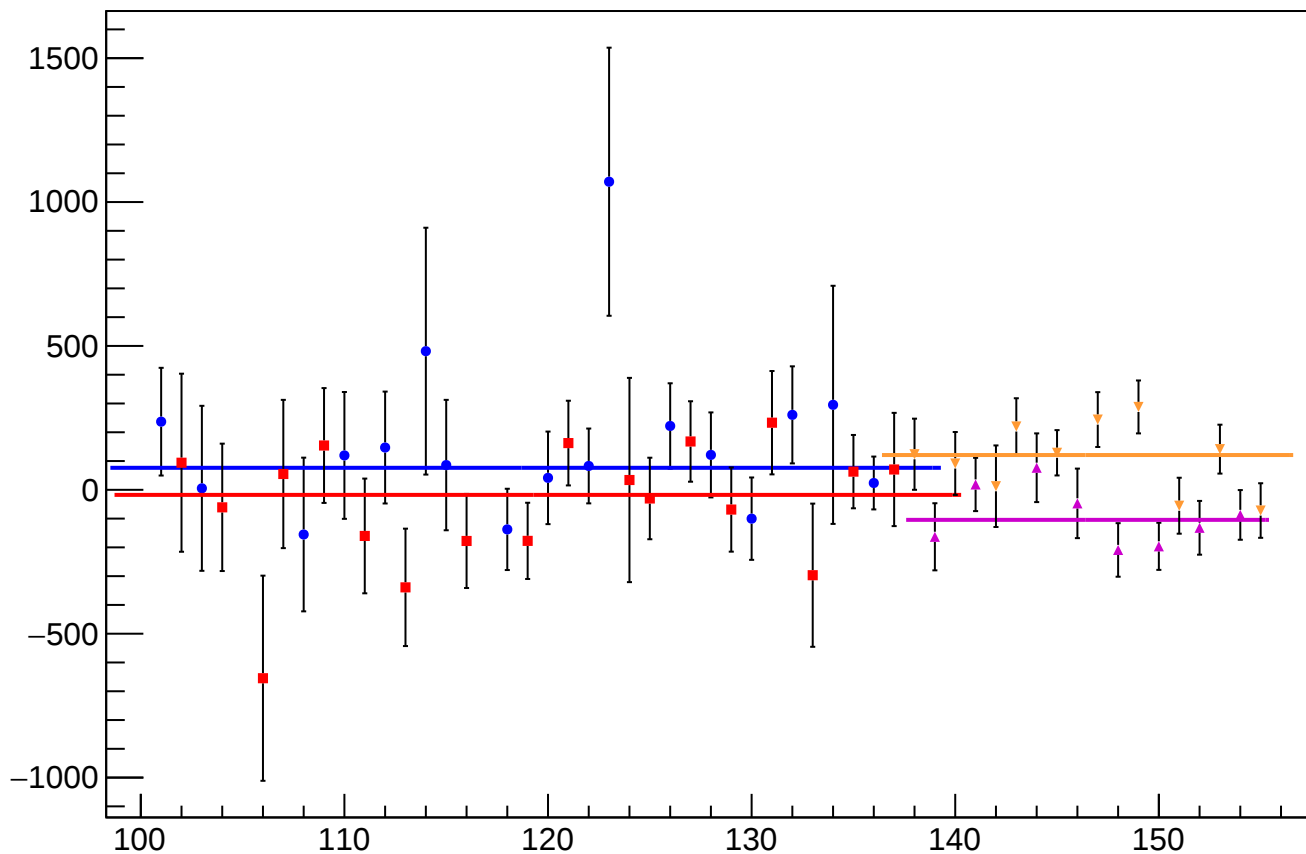
Left In: 281.205+/-0.079 χ^2/NDF : 595093.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 287.830+/-0.056 χ^2/NDF : 1271081.0/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Left Out: 120.868+/-30.891 χ^2/NDF : 14.1/9

Right Out: -17.605+/-42.297 χ^2/NDF : 16.8/17

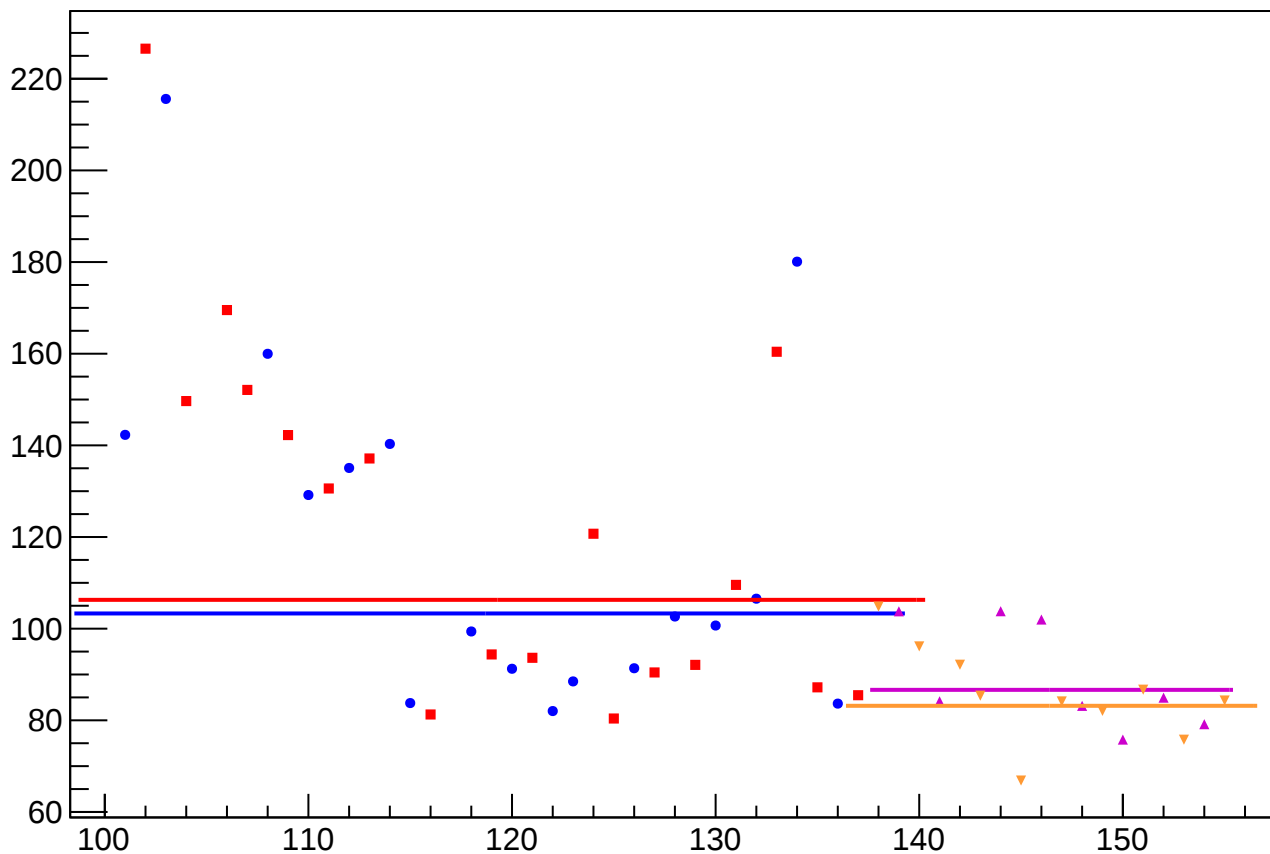
Left In: -104.388+/-34.454 χ^2/NDF : 7.2/7

+ sign 105.079+/-24.792 χ^2/NDF : 28.8/26

All: 24.167+/-18.172 χ^2/NDF : 78.3/52

- sign -69.773+/-26.713 χ^2/NDF : 26.5/25

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 83.168 $\pm$ 0.022 χ^2 /NDF: 202821.8/9

Right Out: 106.289 $\pm$ 0.030 χ^2 /NDF: 1000708.3/17

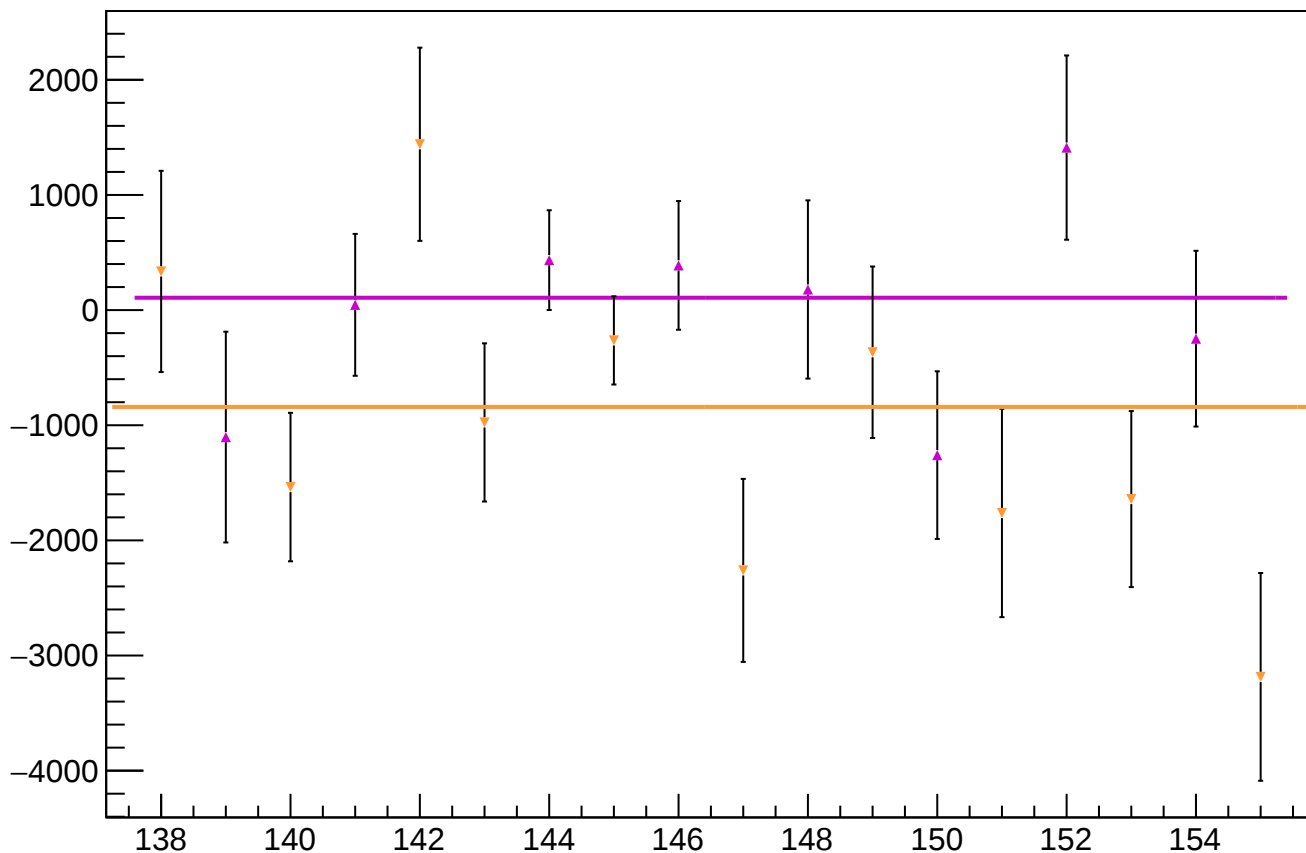
Left In: 86.649 $\pm$ 0.024 χ^2 /NDF: 171944.1/7

+ sign 90.339 $\pm$ 0.018 χ^2 /NDF: 1343474.5/26

All: 92.256 $\pm$ 0.013 χ^2 /NDF: 2801188.1/52

- sign 94.483 $\pm$ 0.019 χ^2 /NDF: 1431860.7/25

asym_sam_3726_avg_correction_mean vs Slug



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

Left Out: -841.130+/-215.096 χ^2/NDF :25.2/9

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

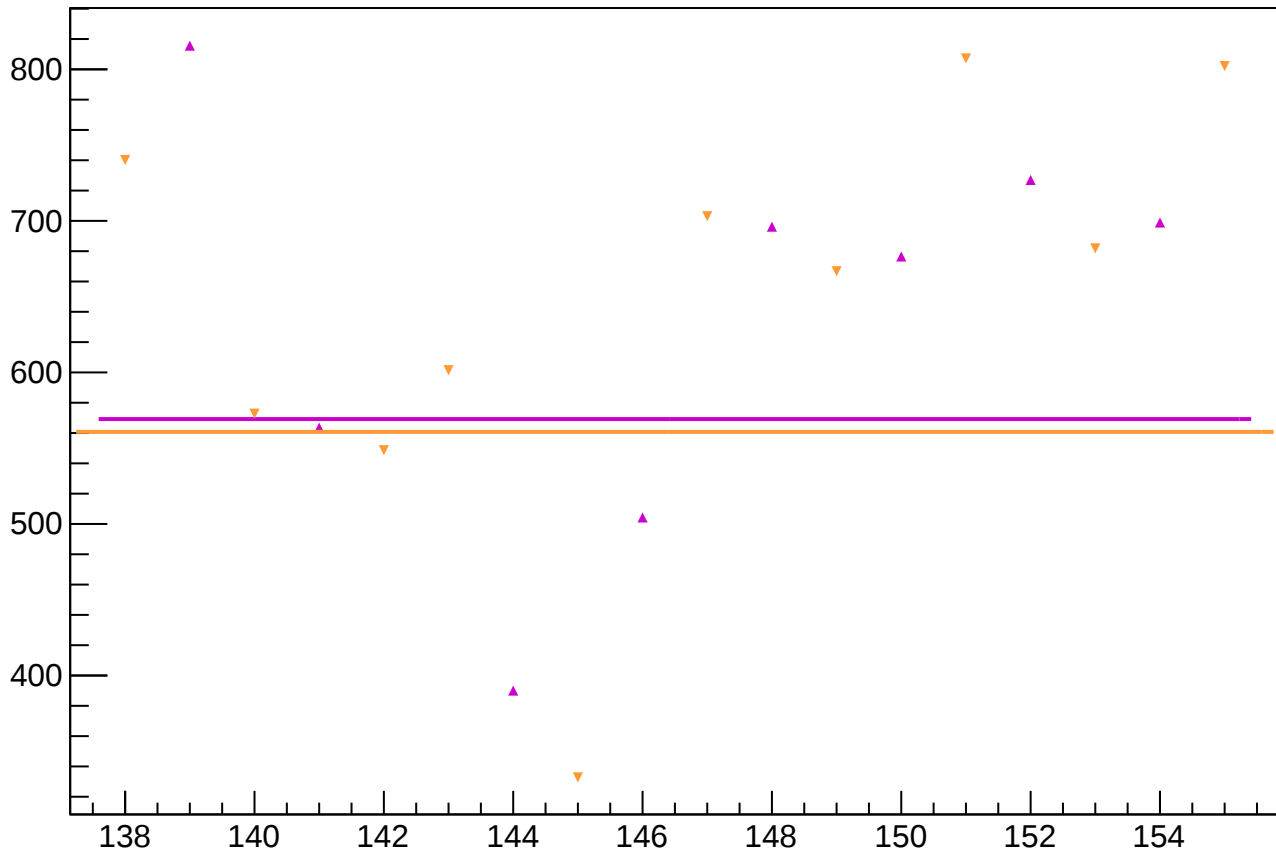
Left In: 107.334+/-228.257 χ^2/NDF :9.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -395.030+/-156.542 χ^2/NDF : 43.3/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



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

Left Out: 560.788+/-0.152 χ^2/NDF :1247076.9/9

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

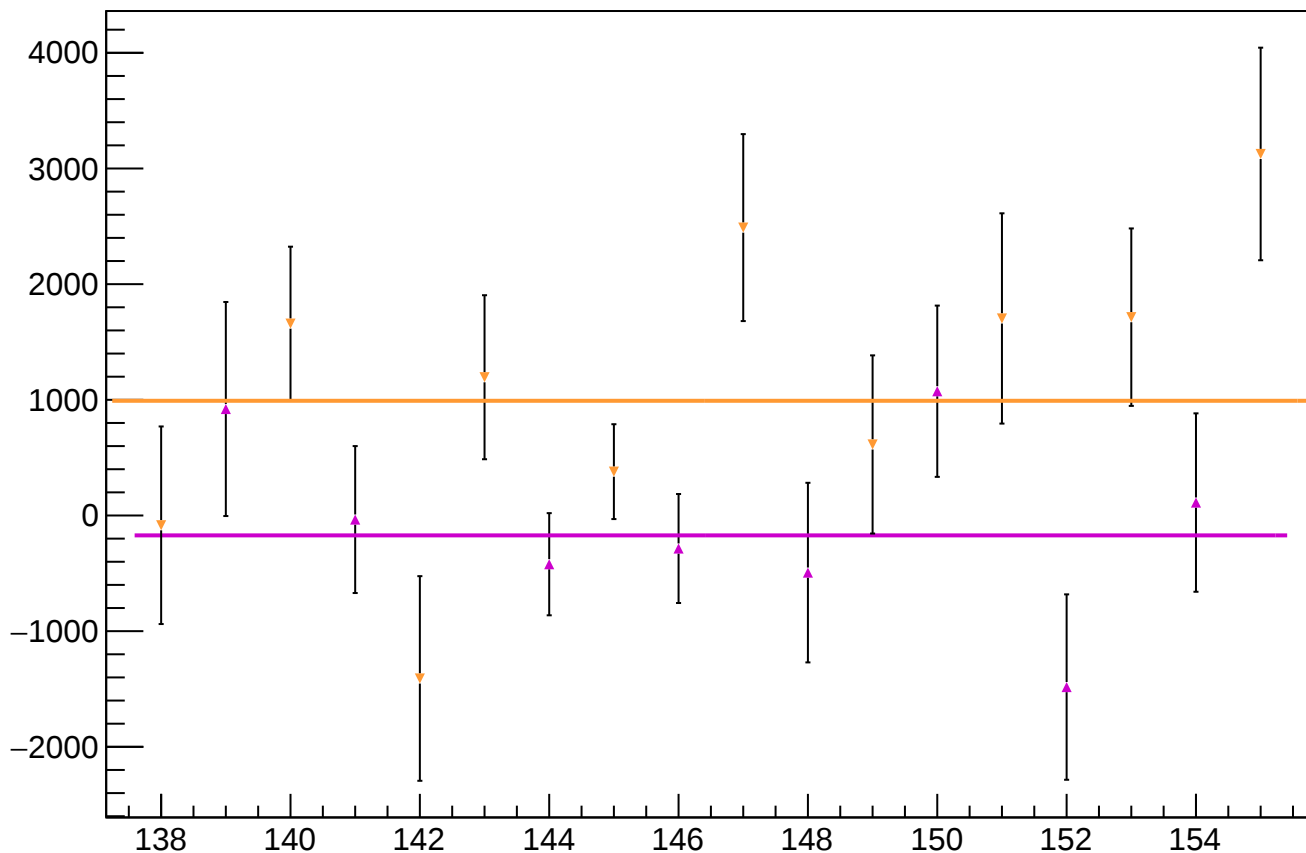
Left In: 569.219+/-0.161 χ^2/NDF :747030.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 564.753+/-0.111 χ^2/NDF : 1995552.0/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



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

Left Out: 991.693+/-222.729 χ^2/NDF : 22.8/9

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

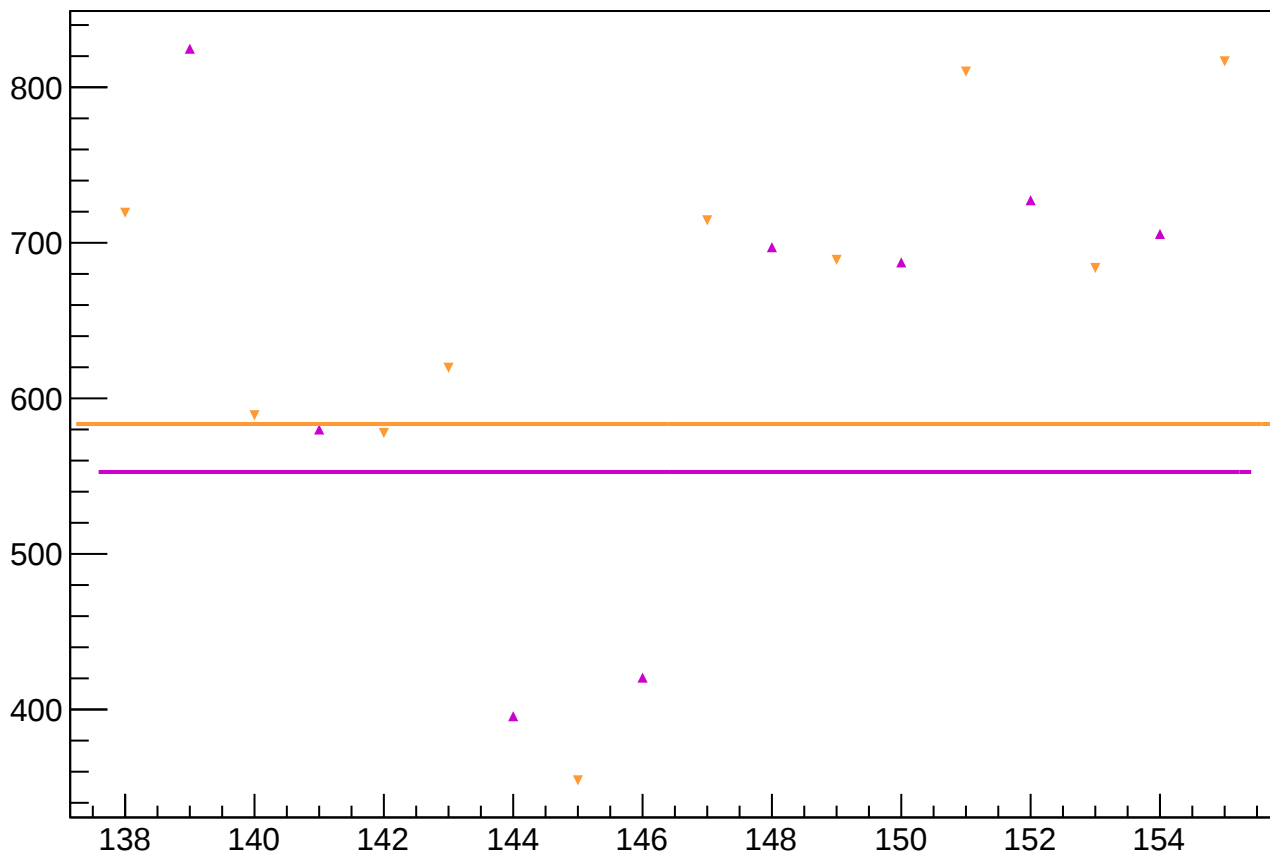
Left In: -171.922+/-223.610 χ^2/NDF : 7.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 412.181+/-157.804 χ^2/NDF : 44.1/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug



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

Left Out: 583.518+/-0.157 χ^2/NDF :1057479.7/9

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

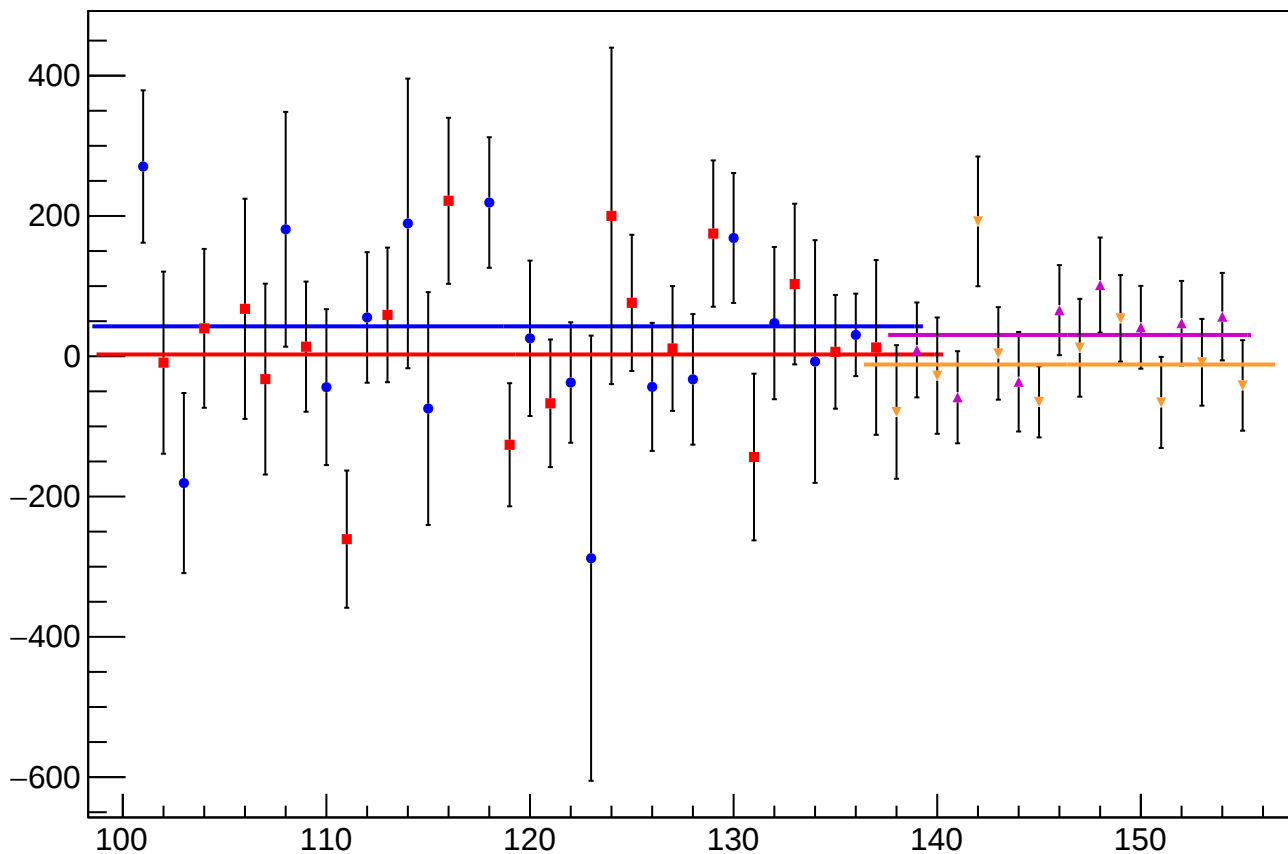
Left In: 552.680+/-0.158 χ^2/NDF :896164.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 568.160+/-0.112 χ^2/NDF : 1972737.8/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: -11.749 $\pm$ 21.325 χ^2 /NDF: 8.7/9

Right Out: 2.576 $\pm$ 25.088 χ^2 /NDF: 20.4/17

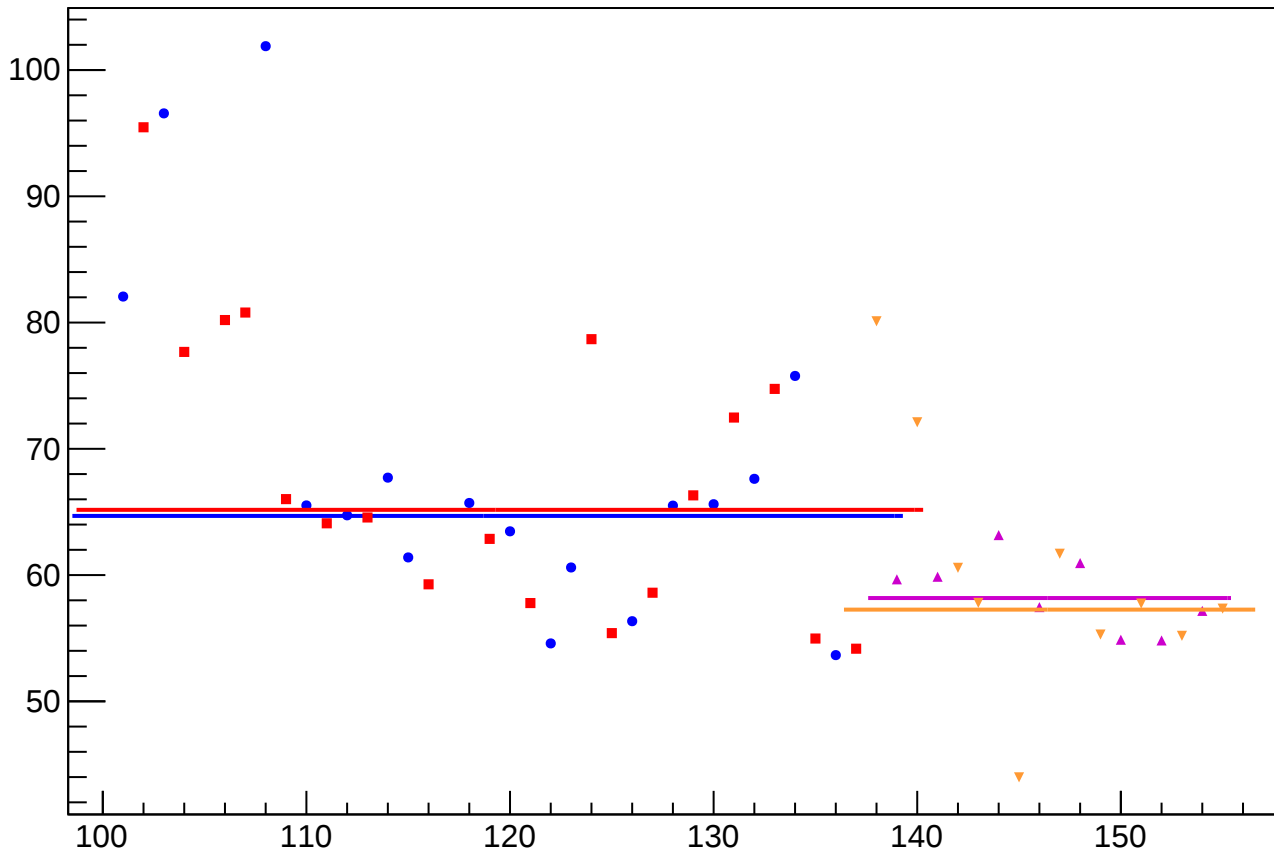
Left In: 30.374 $\pm$ 22.768 χ^2 /NDF: 4.5/7

+ sign 10.655 $\pm$ 16.355 χ^2 /NDF: 30.3/26

All: 14.128 $\pm$ 11.739 χ^2 /NDF: 55.9/52

- sign 17.819 $\pm$ 16.860 χ^2 /NDF: 25.6/25

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 ± 0.018 χ^2/NDF : 400187.1/16

Left Out: 57.264 ± 0.015 χ^2/NDF : 331643.1/9

Right Out: 65.167 ± 0.018 χ^2/NDF : 304580.7/17

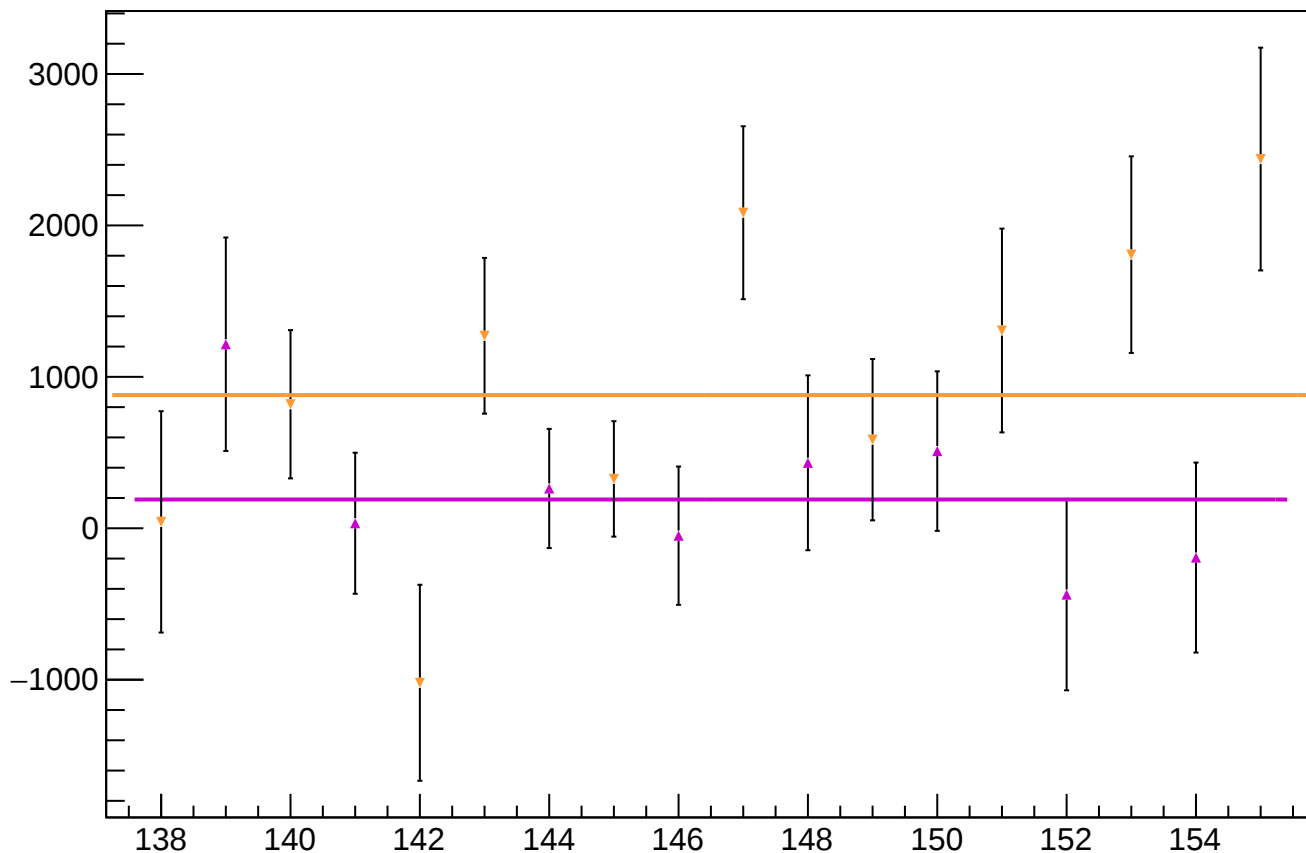
Left In: 58.181 ± 0.016 χ^2/NDF : 28750.0/7

+ sign 60.320 ± 0.012 χ^2/NDF : 831583.0/26

All: 60.813 ± 0.008 χ^2/NDF : 1253706.8/52

- sign 61.336 ± 0.012 χ^2/NDF : 418383.5/25

asym_sam_15_48_dd_correction_mean vs Slug



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

Left Out: 879.488+/-176.441 χ^2/NDF : 24.3/9

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

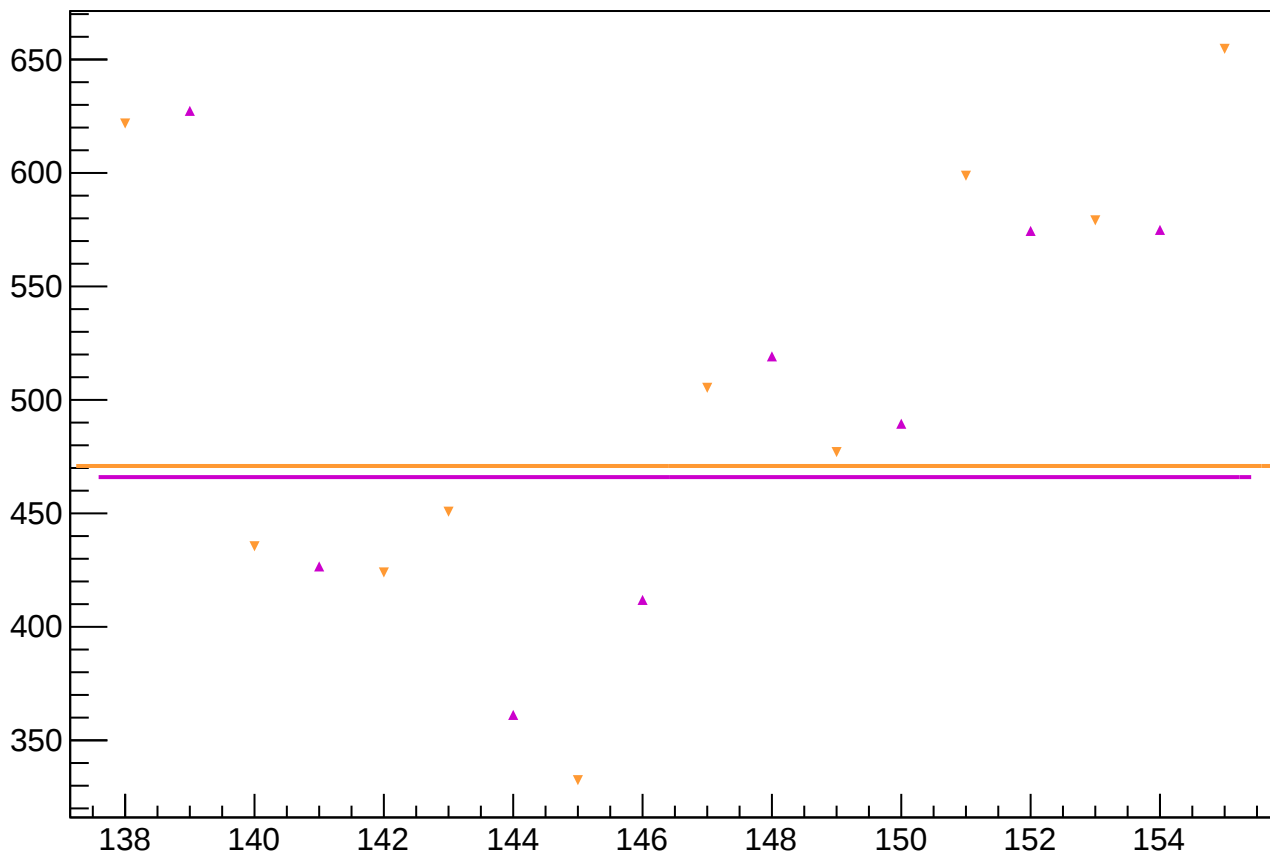
Left In: 189.988+/-184.040 χ^2/NDF : 4.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 549.265+/-127.364 χ^2/NDF : 36.1/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



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

Left Out: 470.884+/-0.125 χ^2/NDF : 633543.4/9

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

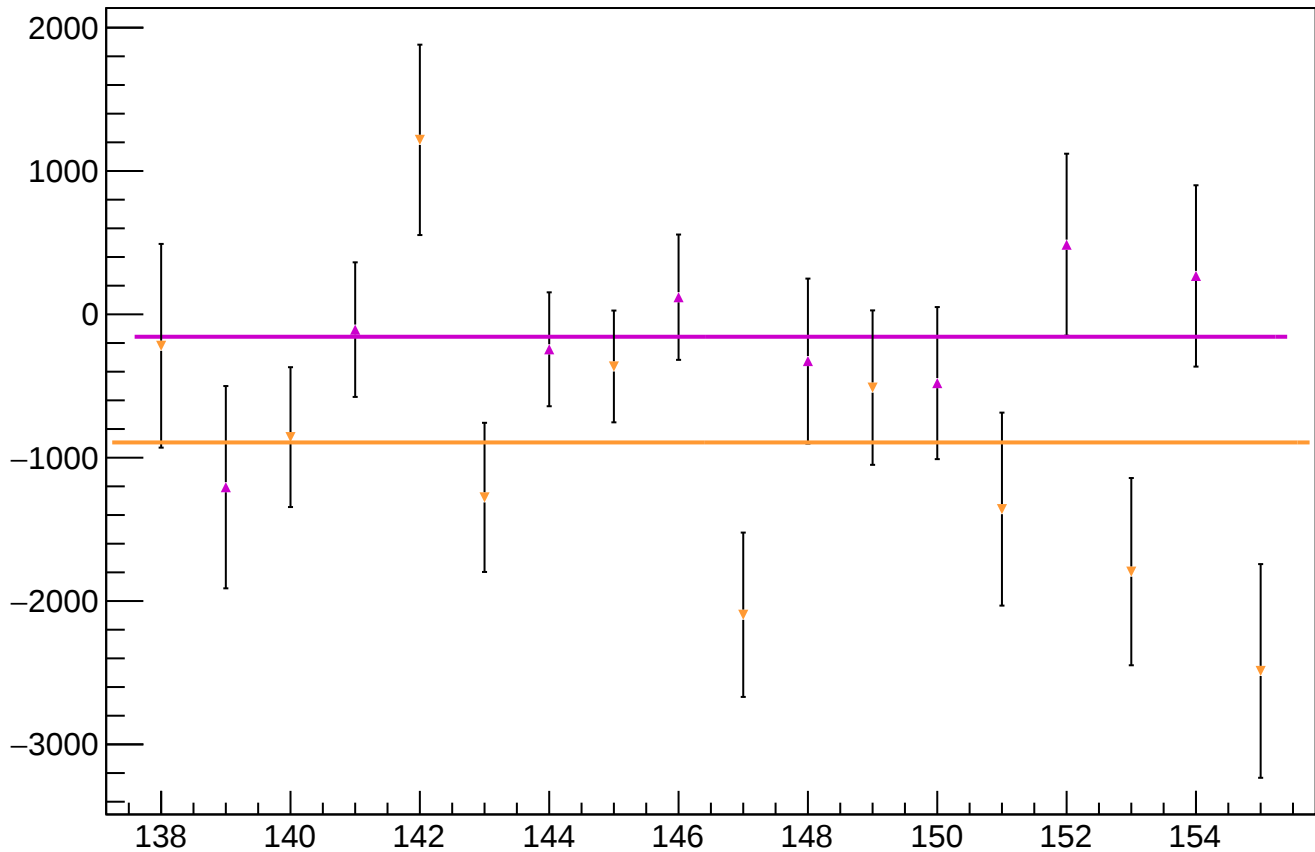
Left In: 465.986+/-0.130 χ^2/NDF : 429171.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 468.538+/-0.090 χ^2/NDF : 1063453.3/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



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

Left Out: -893.600+/-177.997 χ^2/NDF :25.3/9

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

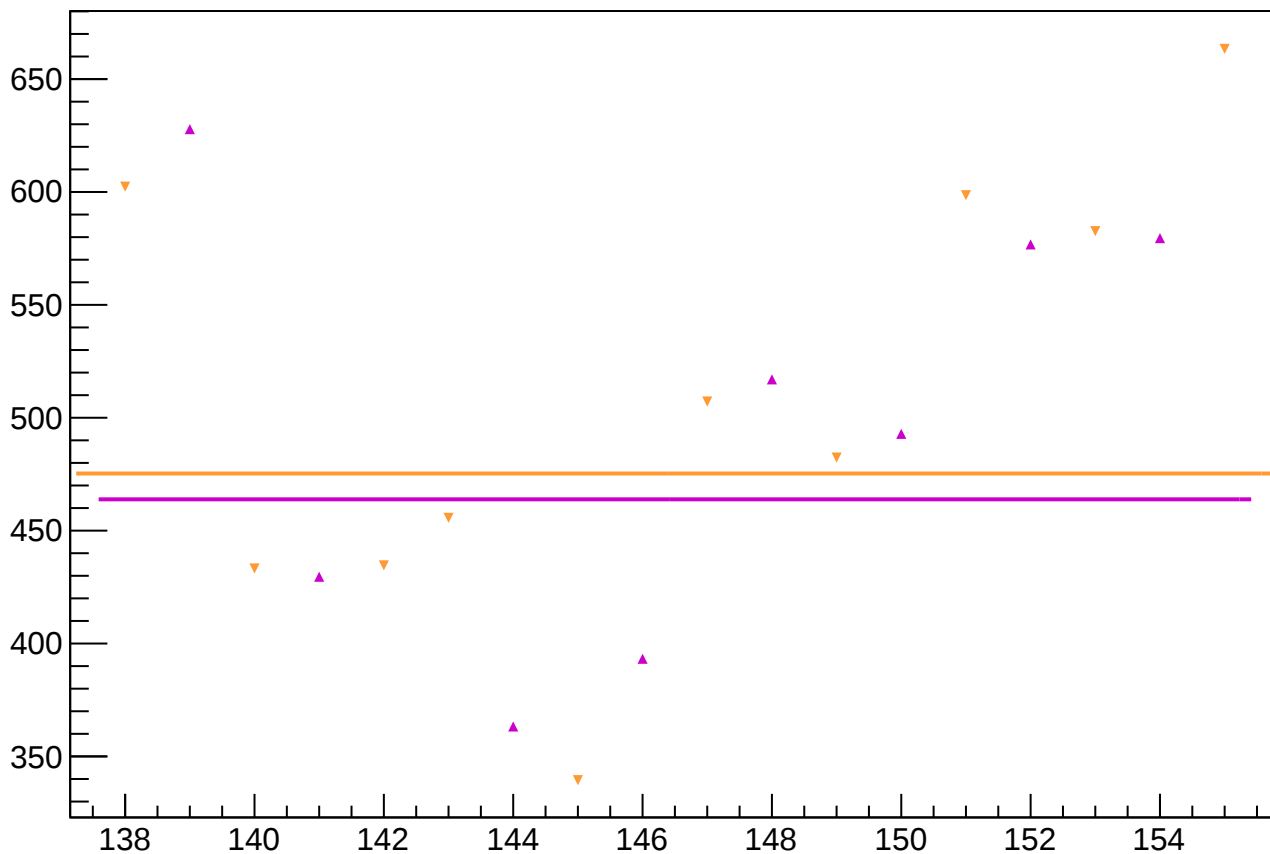
Left In: -156.303+/-183.582 χ^2/NDF :4.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -536.337+/-127.792 χ^2/NDF : 38.2/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



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

Left Out: 475.306+/-0.126 χ^2/NDF : 586813.3/9

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

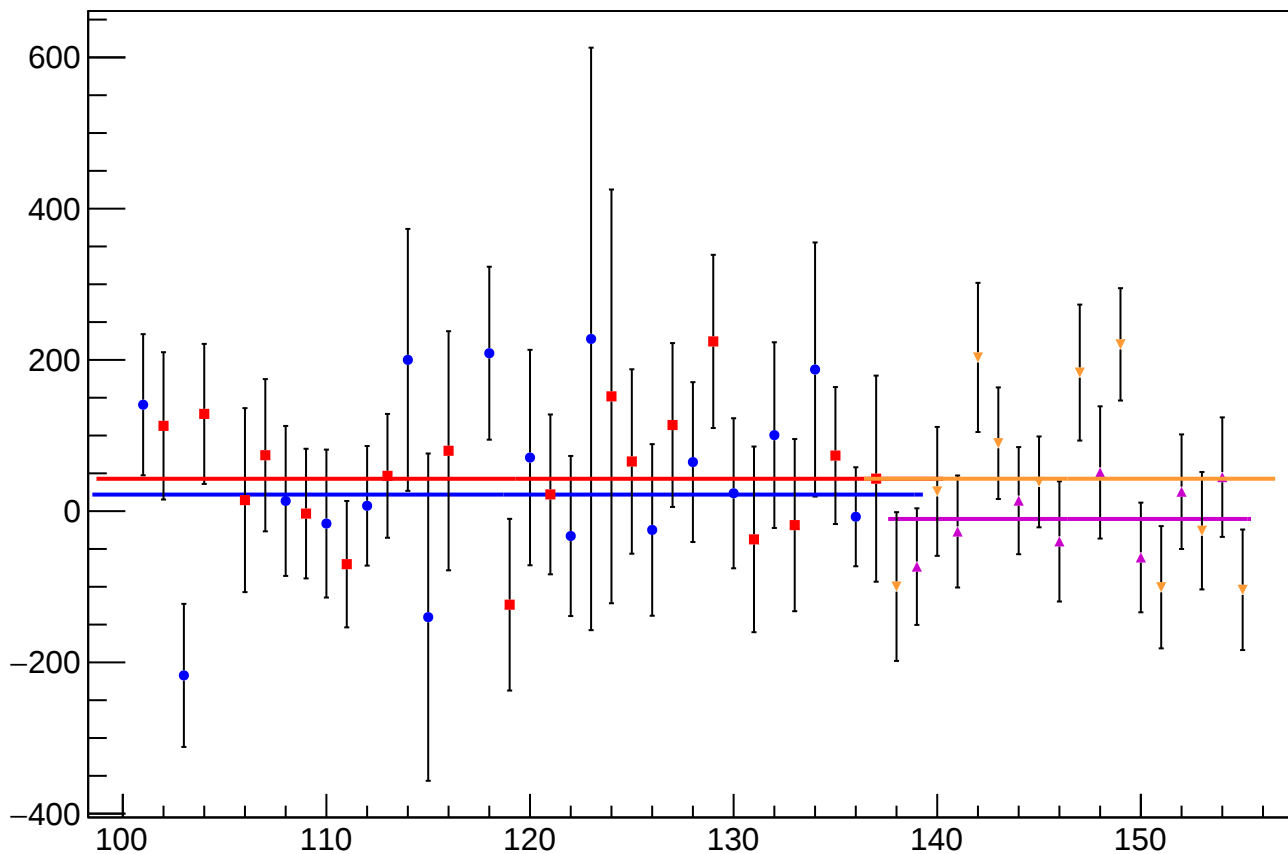
Left In: 463.870+/-0.130 χ^2/NDF : 452351.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 469.764+/-0.090 χ^2/NDF : 1043165.2/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_48_dd_mean vs Slug



Right In: 21.908 $\pm$ 26.055 χ^2 /NDF: 15.1/16

Left Out: 42.872 $\pm$ 25.111 χ^2 /NDF: 20.7/9

Right Out: 42.817 $\pm$ 25.116 χ^2 /NDF: 9.9/17

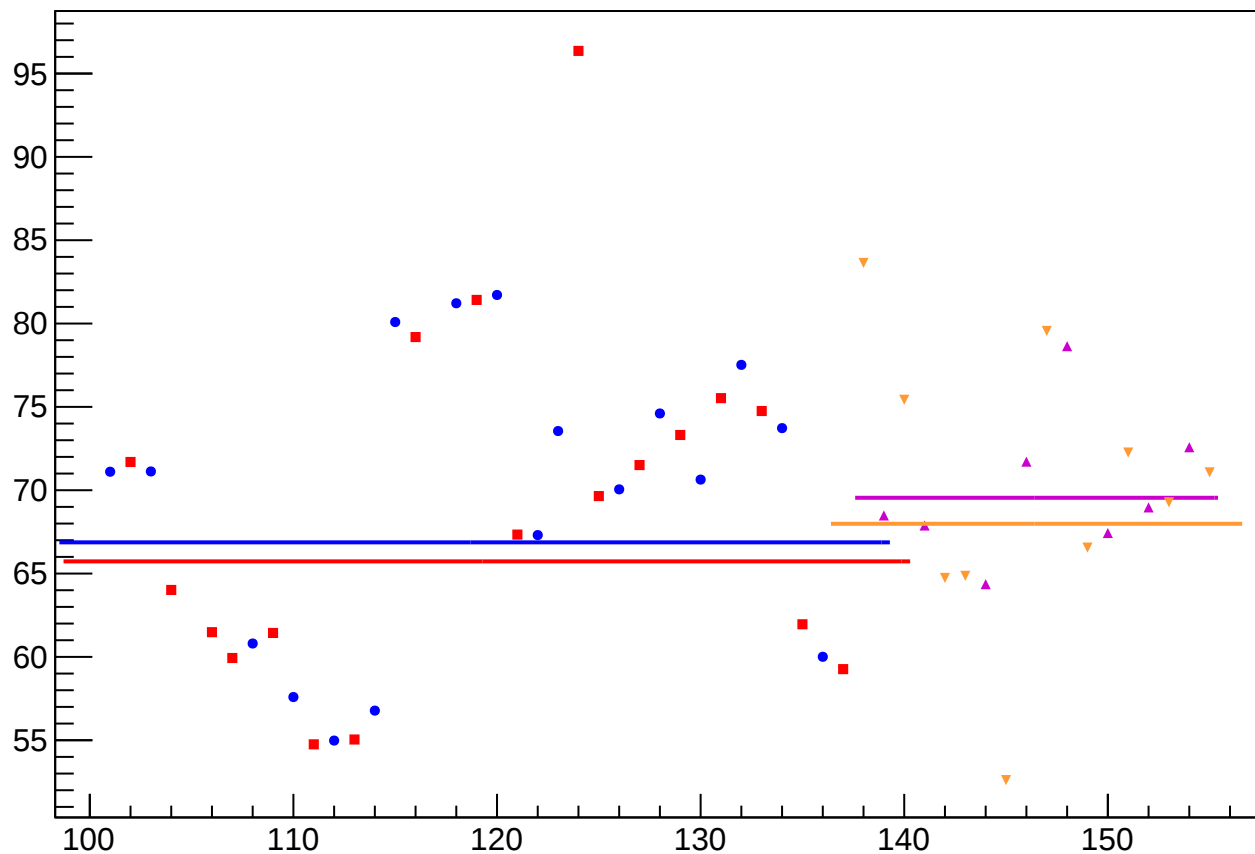
Left In: -10.327 $\pm$ 27.079 χ^2 /NDF: 2.7/7

+ sign 32.776 $\pm$ 18.081 χ^2 /NDF: 36.1/26

All: 25.642 $\pm$ 12.901 χ^2 /NDF: 51.0/52

- sign 18.241 $\pm$ 18.415 χ^2 /NDF: 14.6/25

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 67.987 $\pm$ 0.018 χ^2 /NDF: 245698.2/9

Right Out: 65.731 $\pm$ 0.018 χ^2 /NDF: 218867.5/17

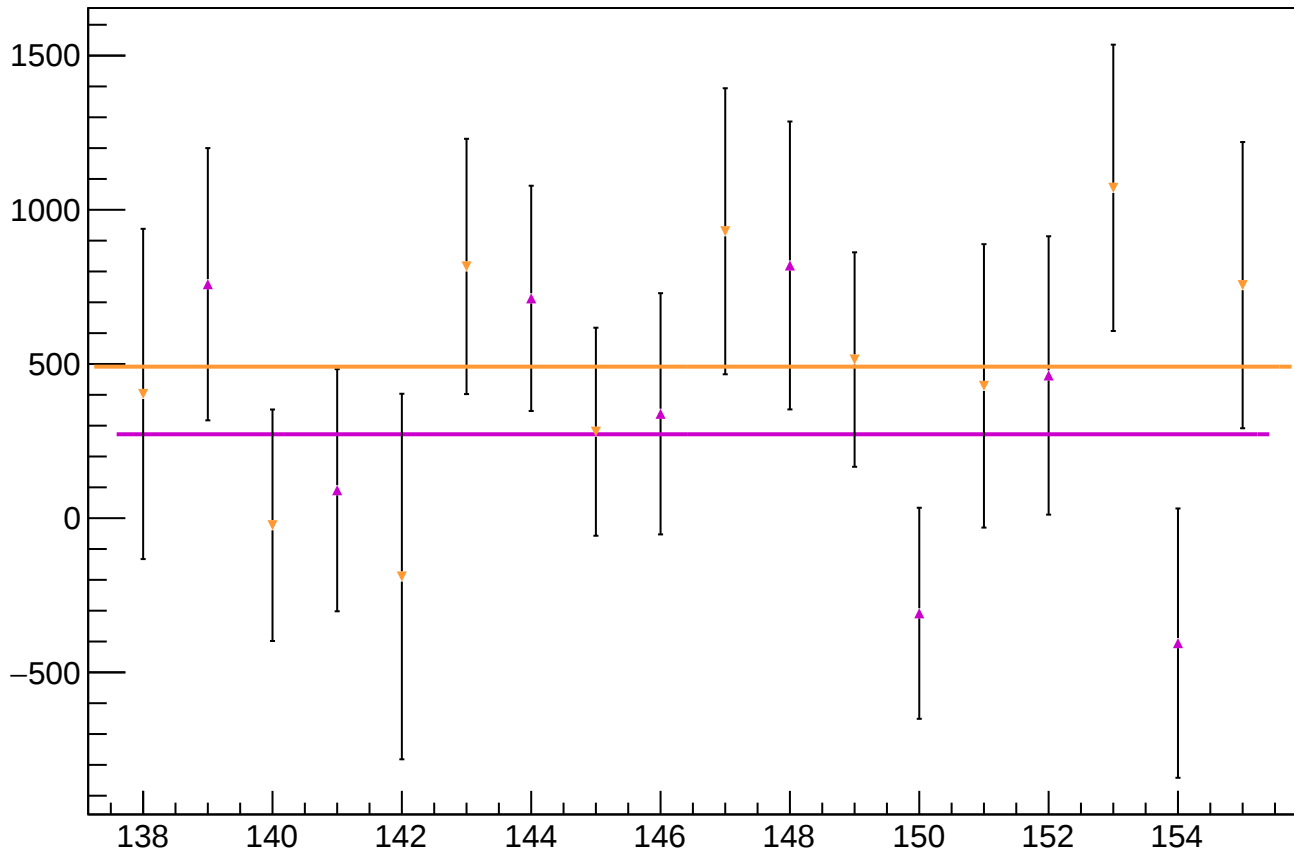
Left In: 69.548 $\pm$ 0.019 χ^2 /NDF: 39997.8/7

+ sign 67.450 $\pm$ 0.013 χ^2 /NDF: 450112.8/26

All: 67.472 $\pm$ 0.009 χ^2 /NDF: 730345.7/52

- sign 67.496 $\pm$ 0.013 χ^2 /NDF: 280226.6/25

asym_sam_37_48_dd_correction_mean vs Slug



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

Left Out: 491.330+/-134.844 χ^2/NDF : 7.0/9

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

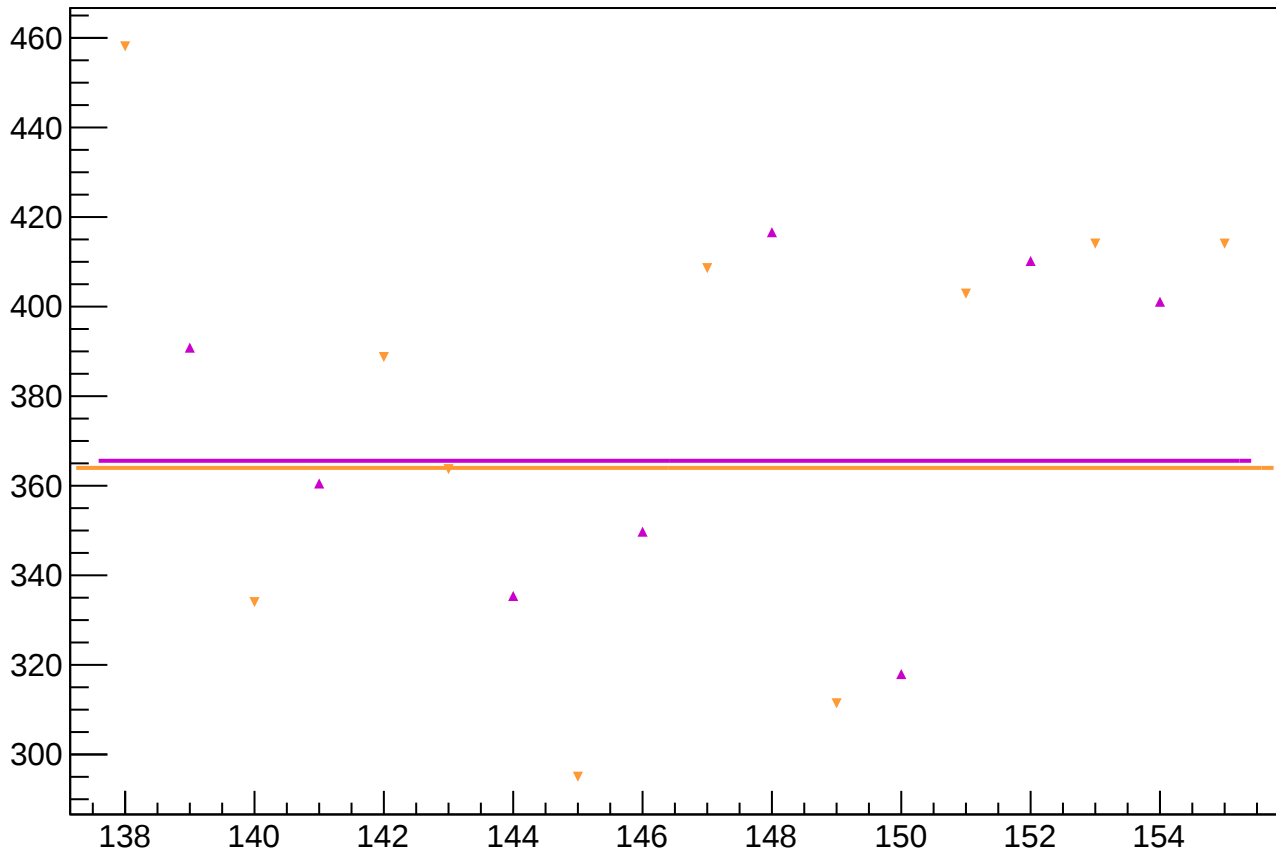
Left In: 272.071+/-142.952 χ^2/NDF : 9.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 388.094+/-98.090 χ^2/NDF : 18.0/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



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

Left Out: 363.987+/-0.095 χ^2/NDF : 286739.0/9

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

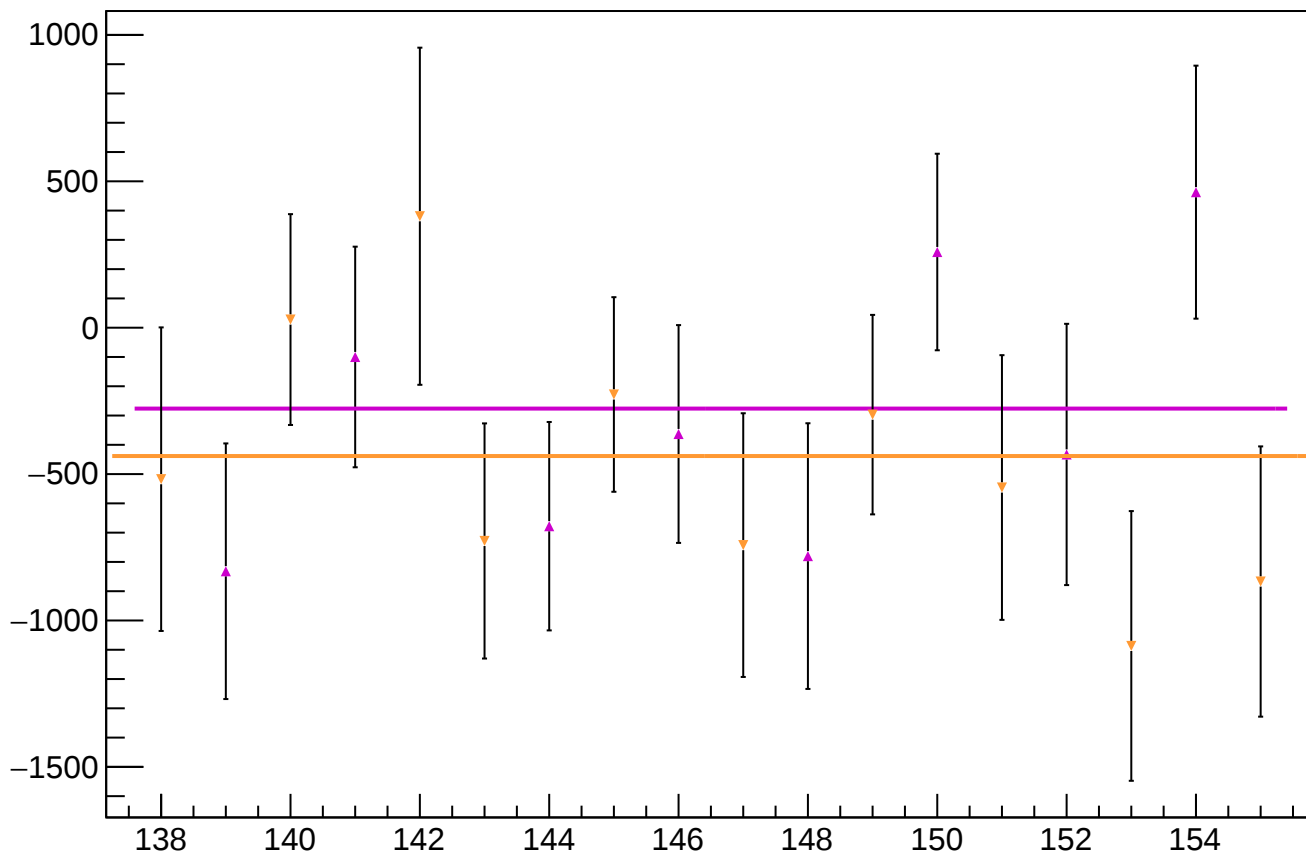
Left In: 365.574+/-0.101 χ^2/NDF : 119241.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 364.734+/-0.069 χ^2/NDF : 406111.3/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



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

Left Out: -438.338+/-131.812 χ^2/NDF : 8.2/9

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

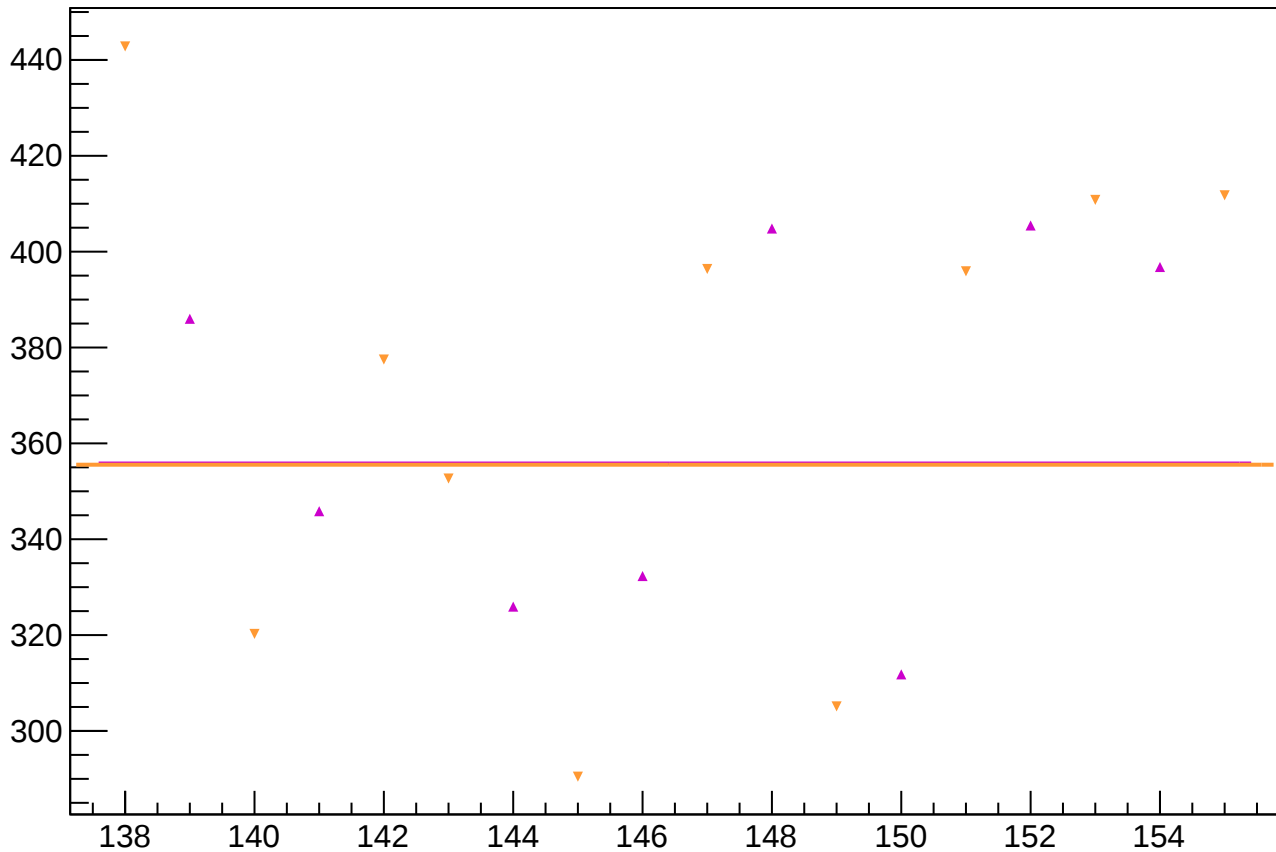
Left In: -276.258+/-139.311 χ^2/NDF : 10.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -361.777+/-95.747 χ^2/NDF : 18.9/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



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

Left Out: 355.549+/-0.093 χ^2/NDF : 290290.1/9

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

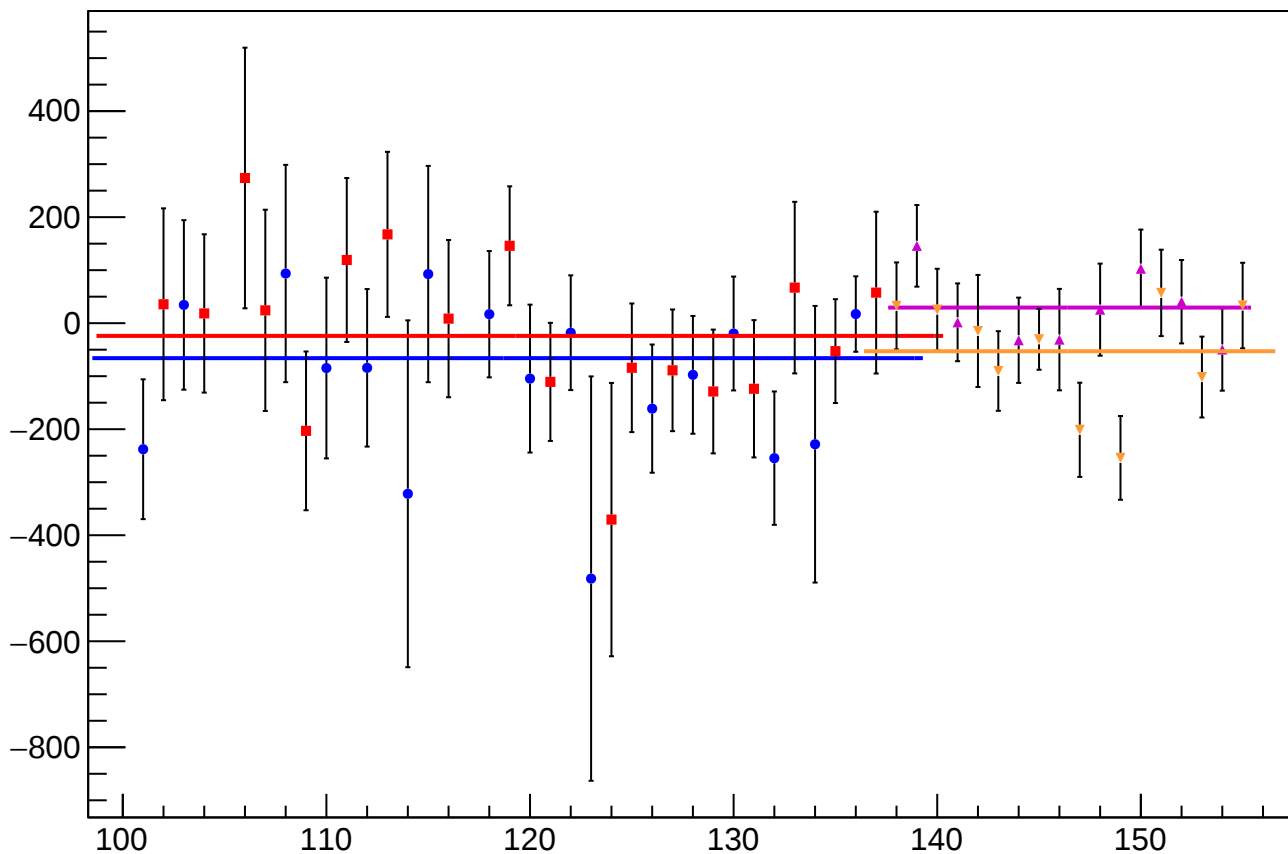
Left In: 355.794+/-0.099 χ^2/NDF : 133512.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 355.665+/-0.068 χ^2/NDF : 423805.5/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_26_dd_mean vs Slug



Right In: -65.974 ± 32.289 χ^2/NDF : 10.8/16

Left Out: -52.945 ± 24.623 χ^2/NDF : 15.3/9

Right Out: -23.979 ± 32.790 χ^2/NDF : 12.9/17

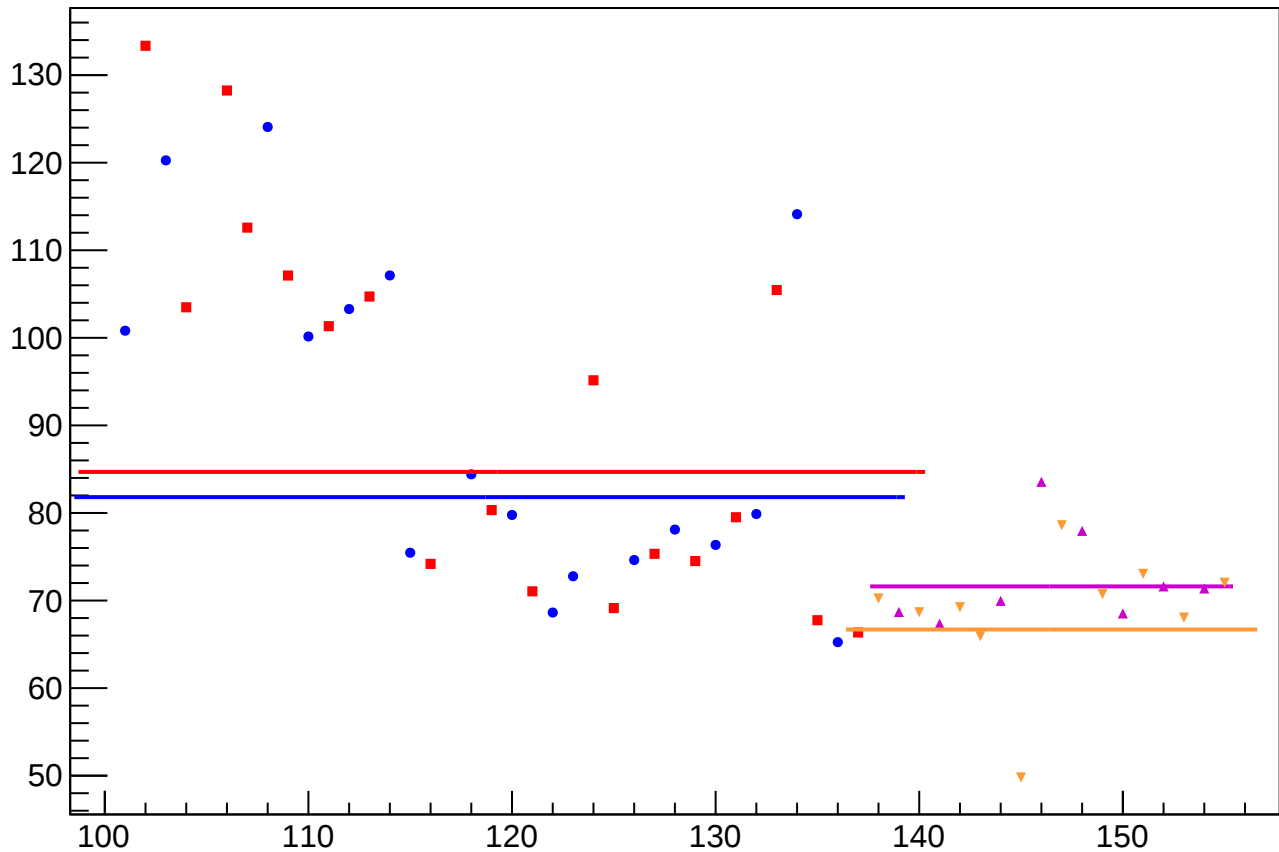
Left In: 29.432 ± 28.151 χ^2/NDF : 5.5/7

+ sign -57.736 ± 19.580 χ^2/NDF : 26.2/26

All: -28.282 ± 14.433 χ^2/NDF : 51.1/52

- sign 6.769 ± 21.359 χ^2/NDF : 19.9/25

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 66.692+/-0.017 χ^2/NDF : 241961.7/9

Right Out: 84.691+/-0.023 χ^2/NDF : 615927.4/17

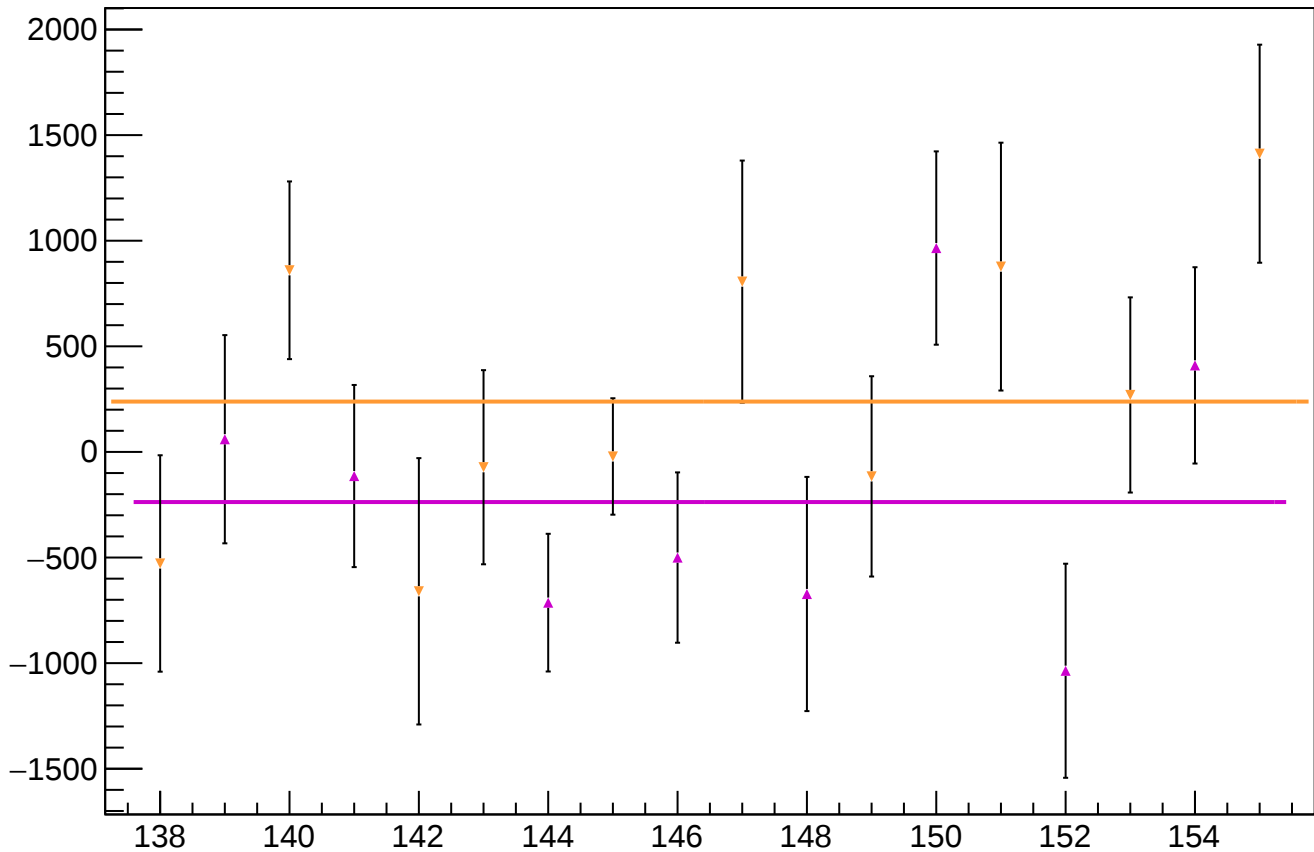
Left In: 71.615+/-0.020 χ^2/NDF : 55778.6/7

+ sign 72.251+/-0.014 χ^2/NDF : 1026317.4/26

All: 74.494+/-0.010 χ^2/NDF : 1938607.1/52

- sign 77.163+/-0.015 χ^2/NDF : 854799.1/25

asym_sam_15_26_dd_correction_mean vs Slug



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

Left Out: 238.413+/-143.279 χ^2/NDF :15.7/9

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

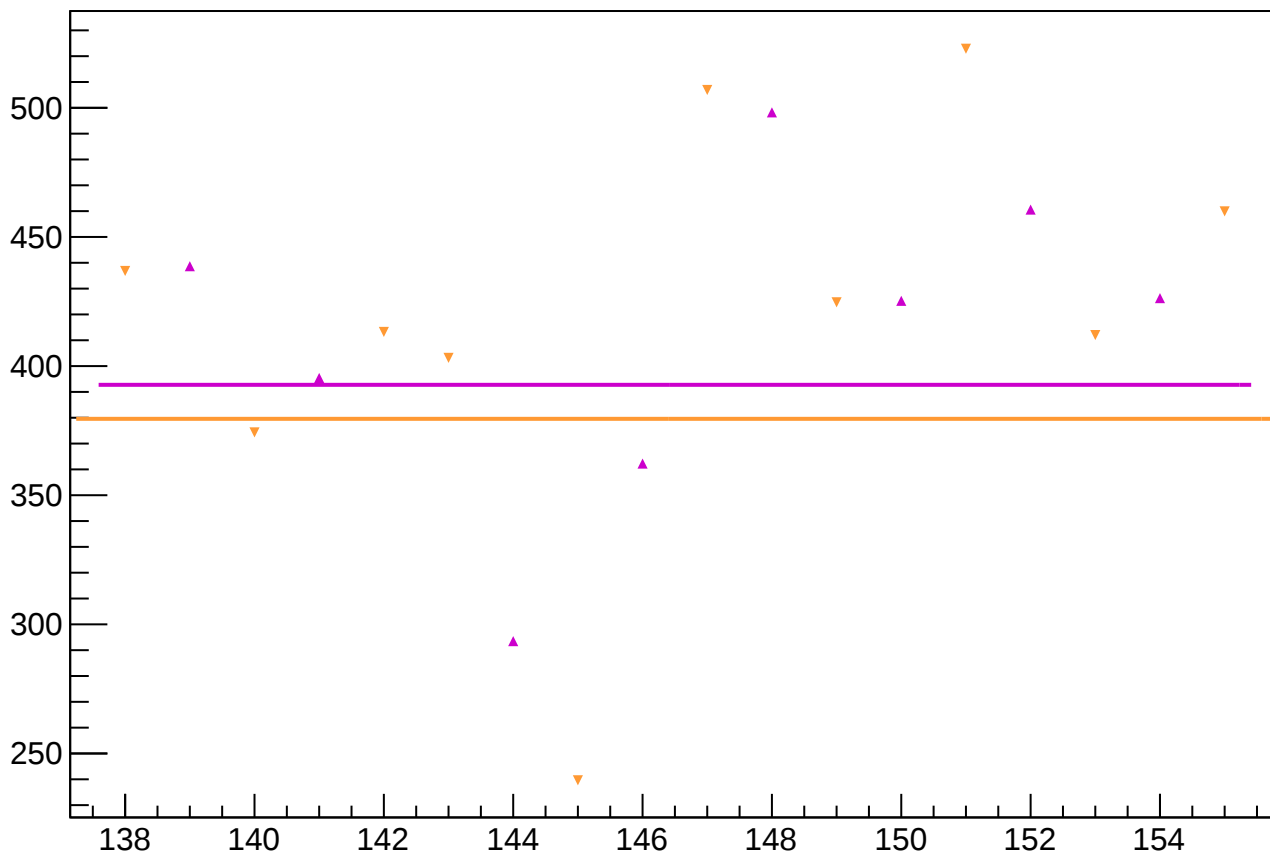
Left In: -237.338+/-155.030 χ^2/NDF :15.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.249+/-105.223 χ^2/NDF : 35.7/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



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

Left Out: 379.579+/-0.101 χ^2/NDF : 846534.3/9

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

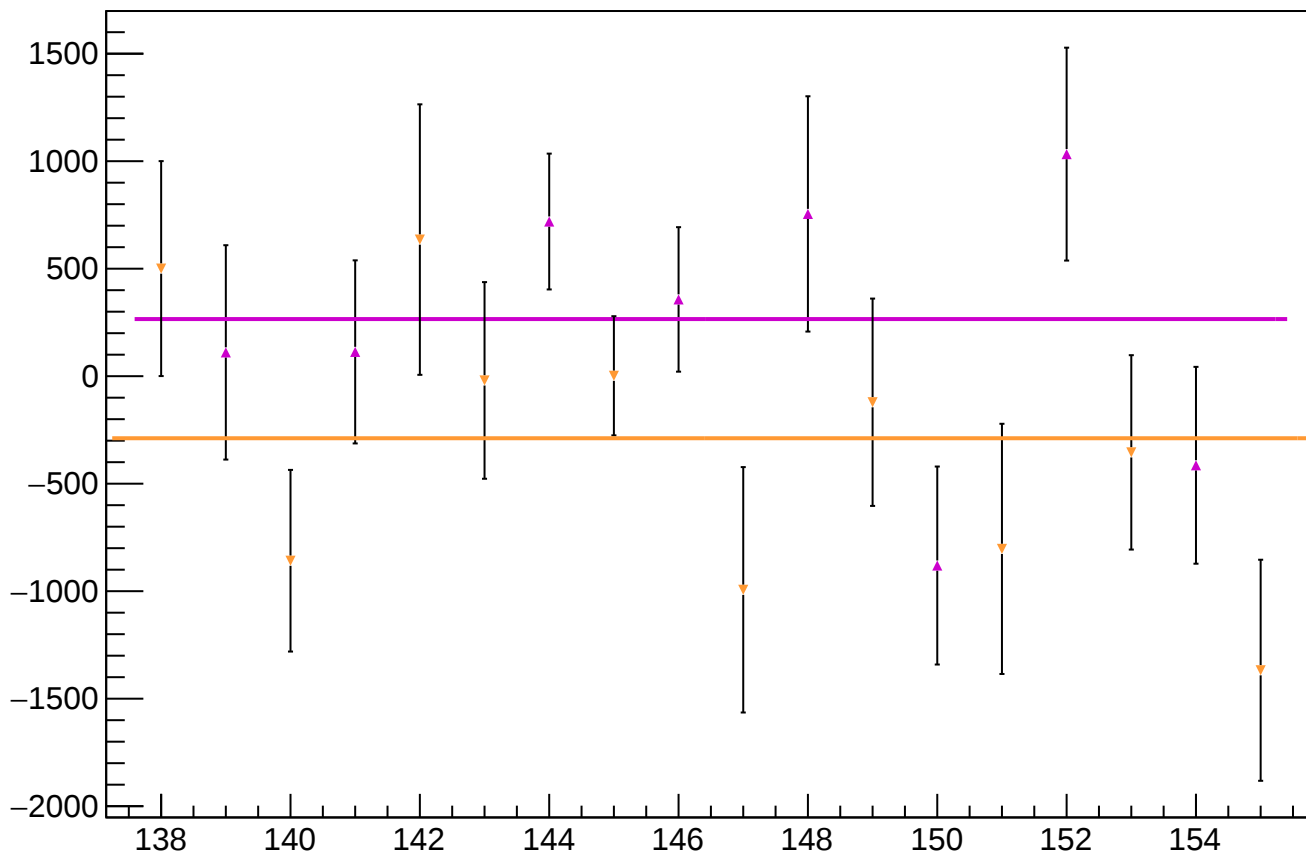
Left In: 392.745+/-0.110 χ^2/NDF : 343091.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 385.644+/-0.074 χ^2/NDF : 1197405.1/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



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

Left Out: -288.625 $\pm$ 142.948 χ^2 /NDF:14.8/9

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

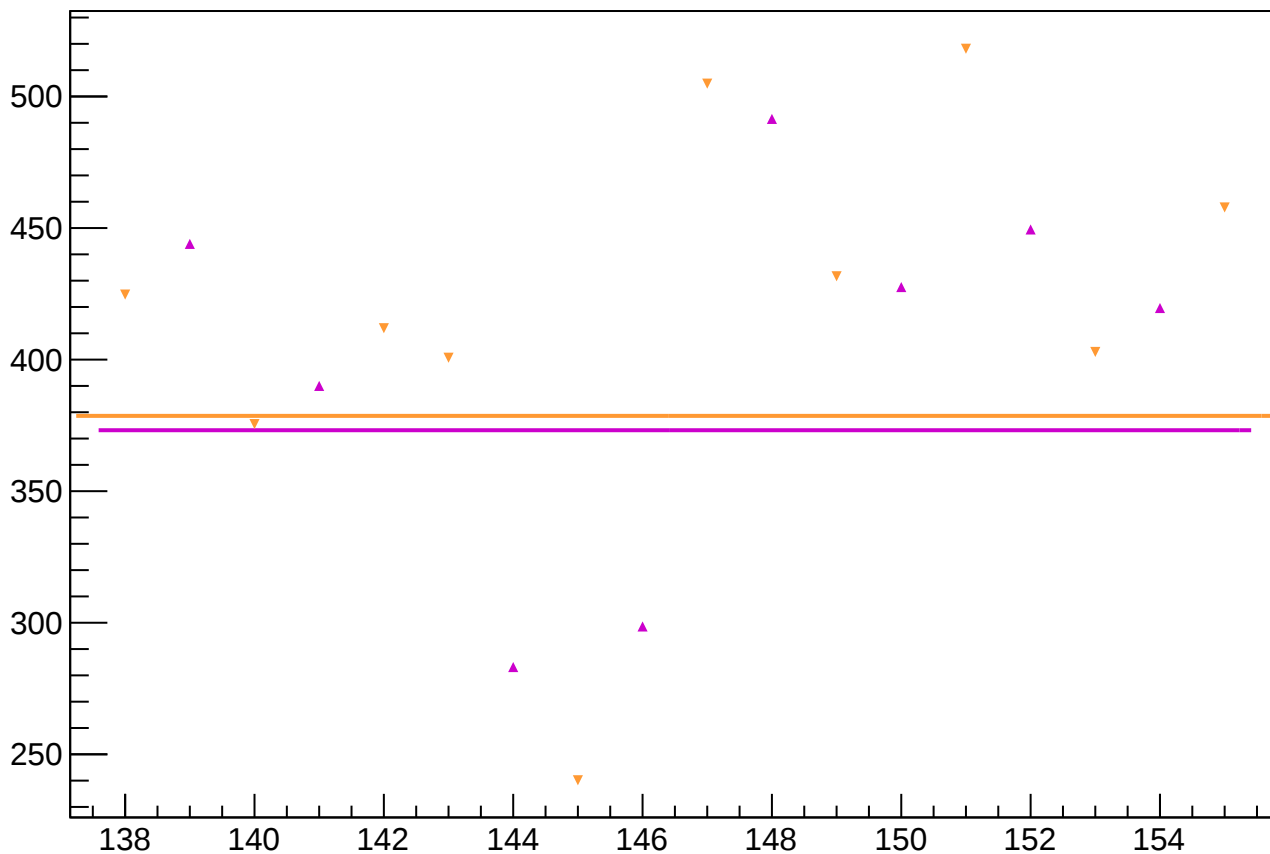
Left In: 265.698 $\pm$ 148.535 χ^2 /NDF:14.0/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.084 $\pm$ 102.998 χ^2 /NDF: 36.0/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



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

Left Out: 378.620+/-0.101 χ^2/NDF :817233.9/9

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

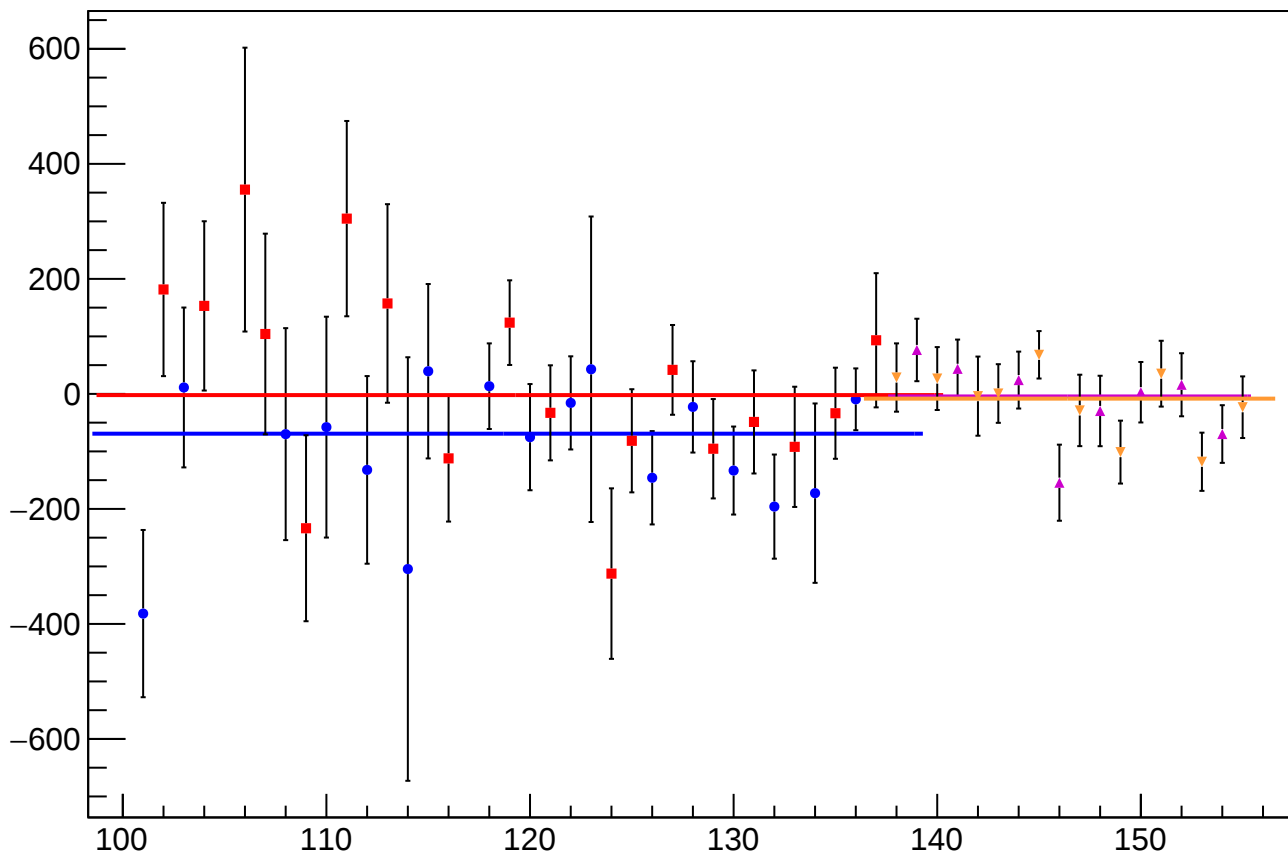
Left In: 373.165+/-0.105 χ^2/NDF :493861.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 375.997+/-0.073 χ^2/NDF : 1312496.1/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: -8.239 ± 17.052 χ^2/NDF : 12.6/9

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

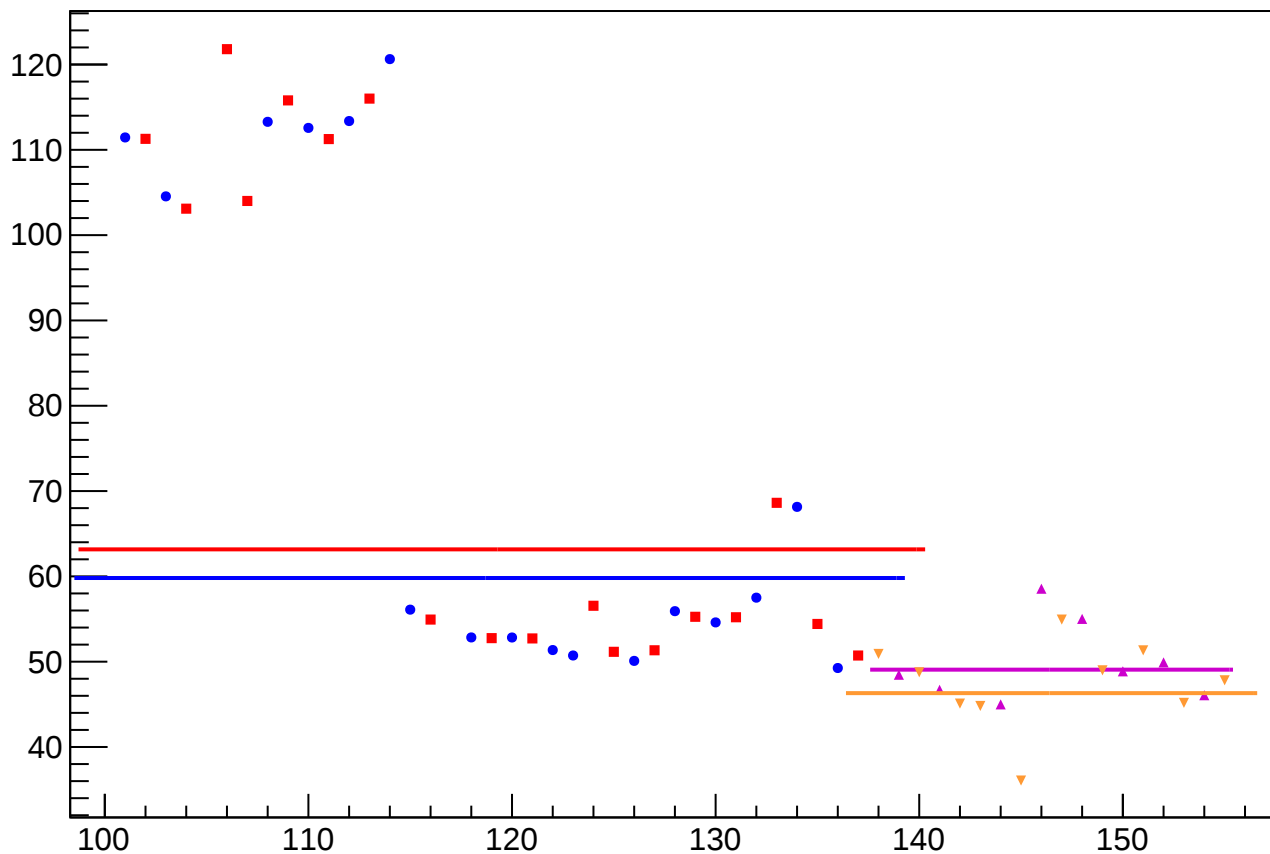
Left In: -4.430 ± 19.170 χ^2/NDF : 10.6/7

+ sign -28.394 ± 13.951 χ^2/NDF : 30.3/26

All: -17.087 ± 10.295 χ^2/NDF : 66.1/52

- sign -3.569 ± 15.254 χ^2/NDF : 34.4/25

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2/NDF : 1229983.3/16

Left Out: 46.314 $\pm$ 0.012 χ^2/NDF : 203020.4/9

Right Out: 63.166 $\pm$ 0.018 χ^2/NDF : 1387305.6/17

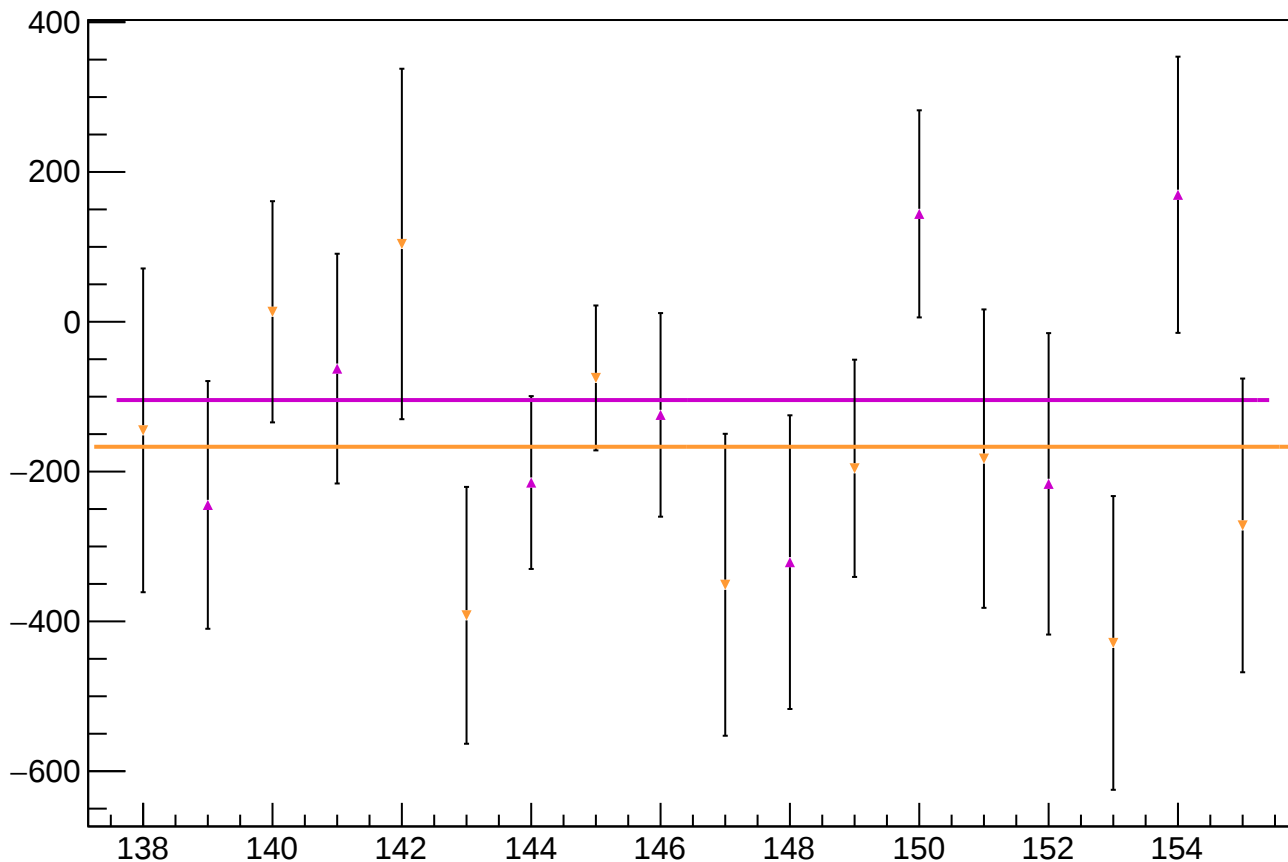
Left In: 49.065 $\pm$ 0.014 χ^2/NDF : 85758.8/7

+ sign 50.777 $\pm$ 0.010 χ^2/NDF : 1847190.5/26

All: 52.353 $\pm$ 0.007 χ^2/NDF : 3773208.8/52

- sign 54.237 $\pm$ 0.011 χ^2/NDF : 1869963.7/25

asym_sam_37_26_dd_correction_mean vs Slug



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

Left Out: -166.869+/-51.583 χ^2/NDF : 8.4/9

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

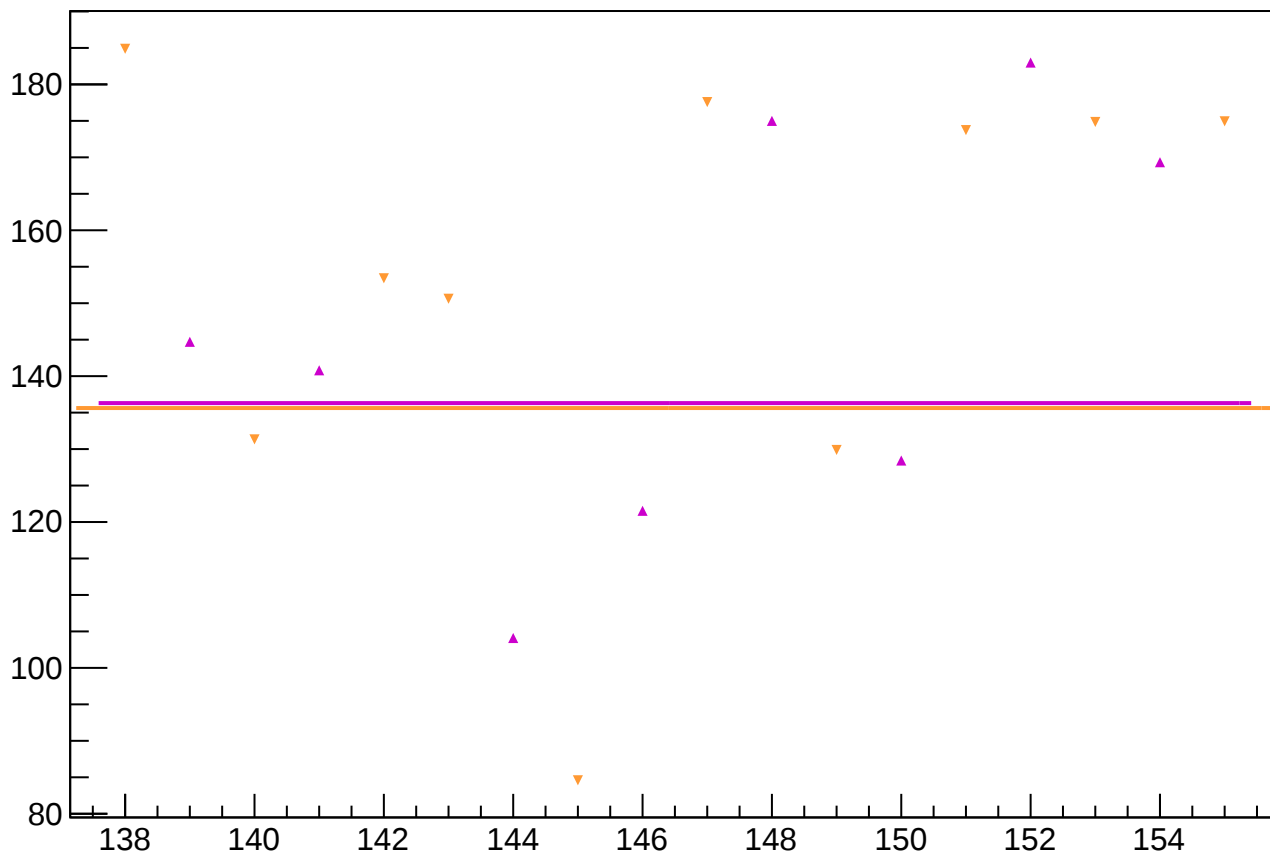
Left In: -104.519+/-54.172 χ^2/NDF : 8.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -137.219+/-37.356 χ^2/NDF : 17.8/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



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

Left Out: 135.627+/-0.036 χ^2/NDF :1012606.9/9

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

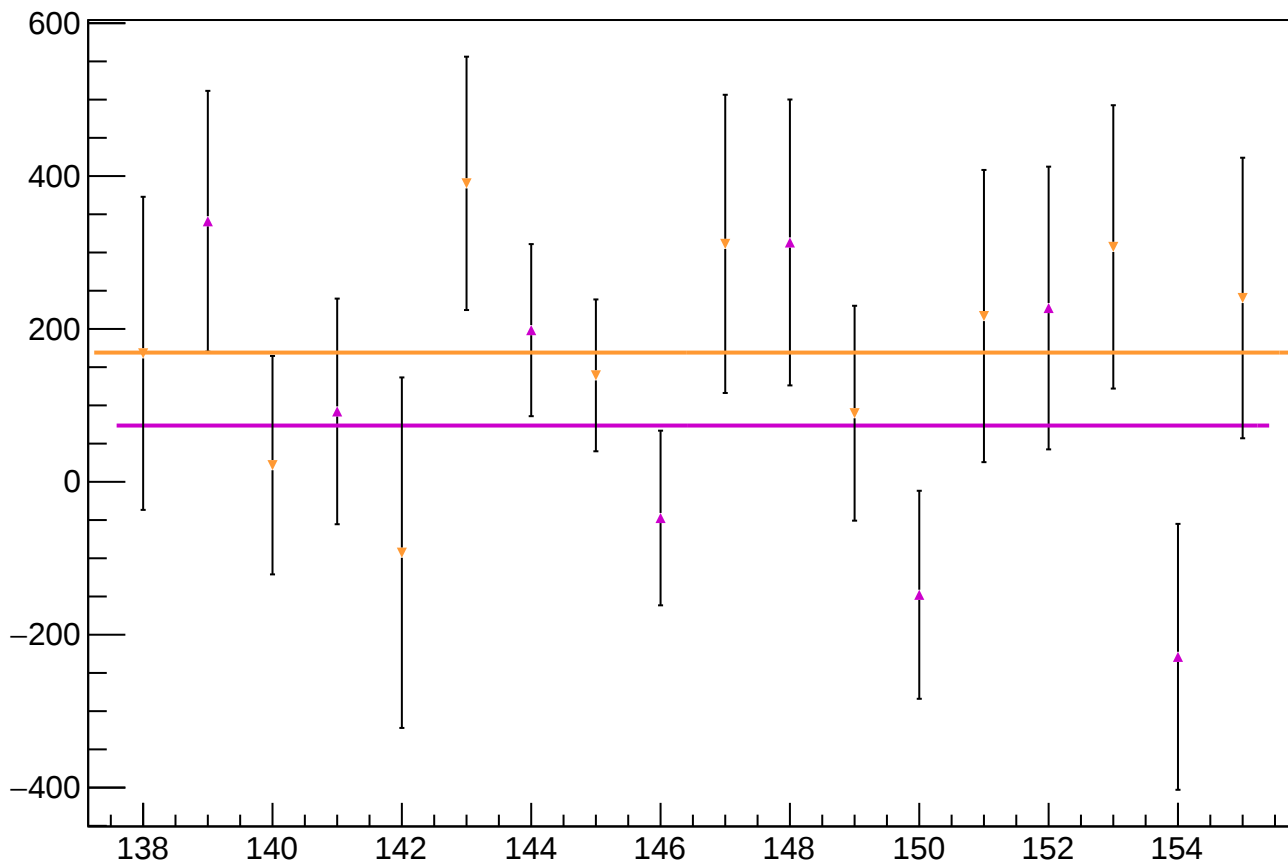
Left In: 136.305+/-0.038 χ^2/NDF :442531.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.949+/-0.026 χ^2/NDF : 1455302.9/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



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

Left Out: 169.087+/-50.462 χ^2/NDF : 5.9/9

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

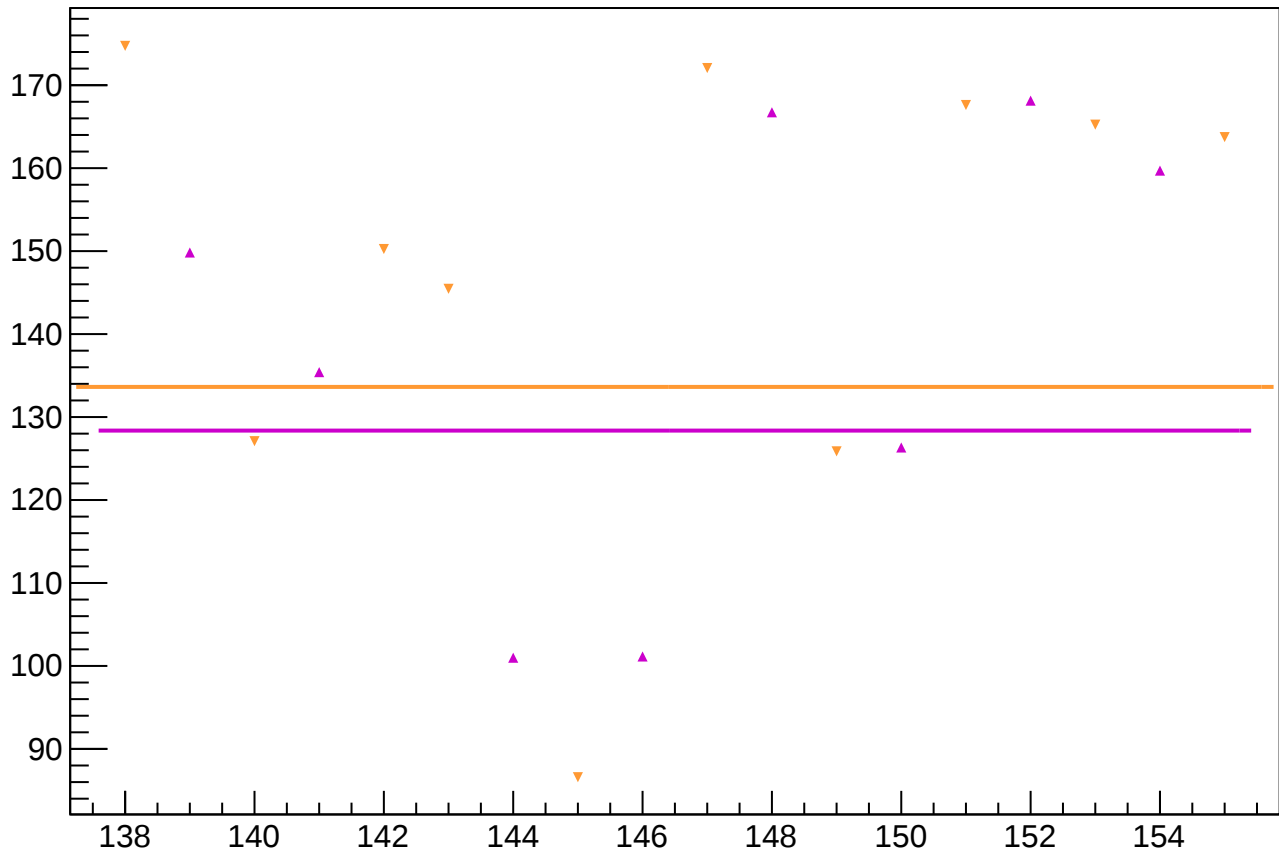
Left In: 73.636+/-51.250 χ^2/NDF : 12.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.101+/-35.957 χ^2/NDF : 20.4/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



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

Left Out: 133.632+/-0.036 χ^2/NDF : 813153.6/9

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

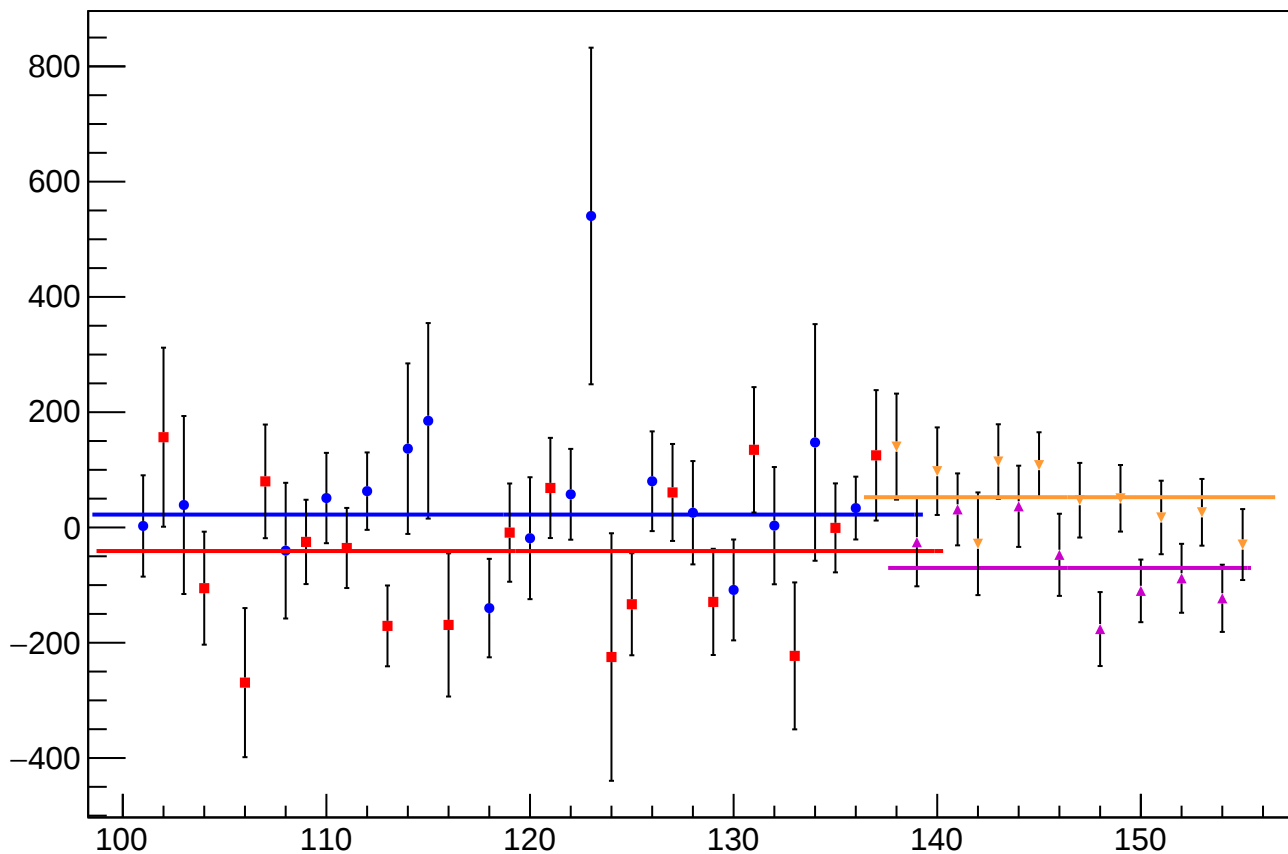
Left In: 128.368+/-0.036 χ^2/NDF : 510156.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.041+/-0.025 χ^2/NDF : 1334023.6/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 ± 22.625 χ^2/NDF : 12.6/16

Left Out: 52.509 ± 20.801 χ^2/NDF : 6.3/9

Right Out: -40.867 ± 22.136 χ^2/NDF : 24.2/17

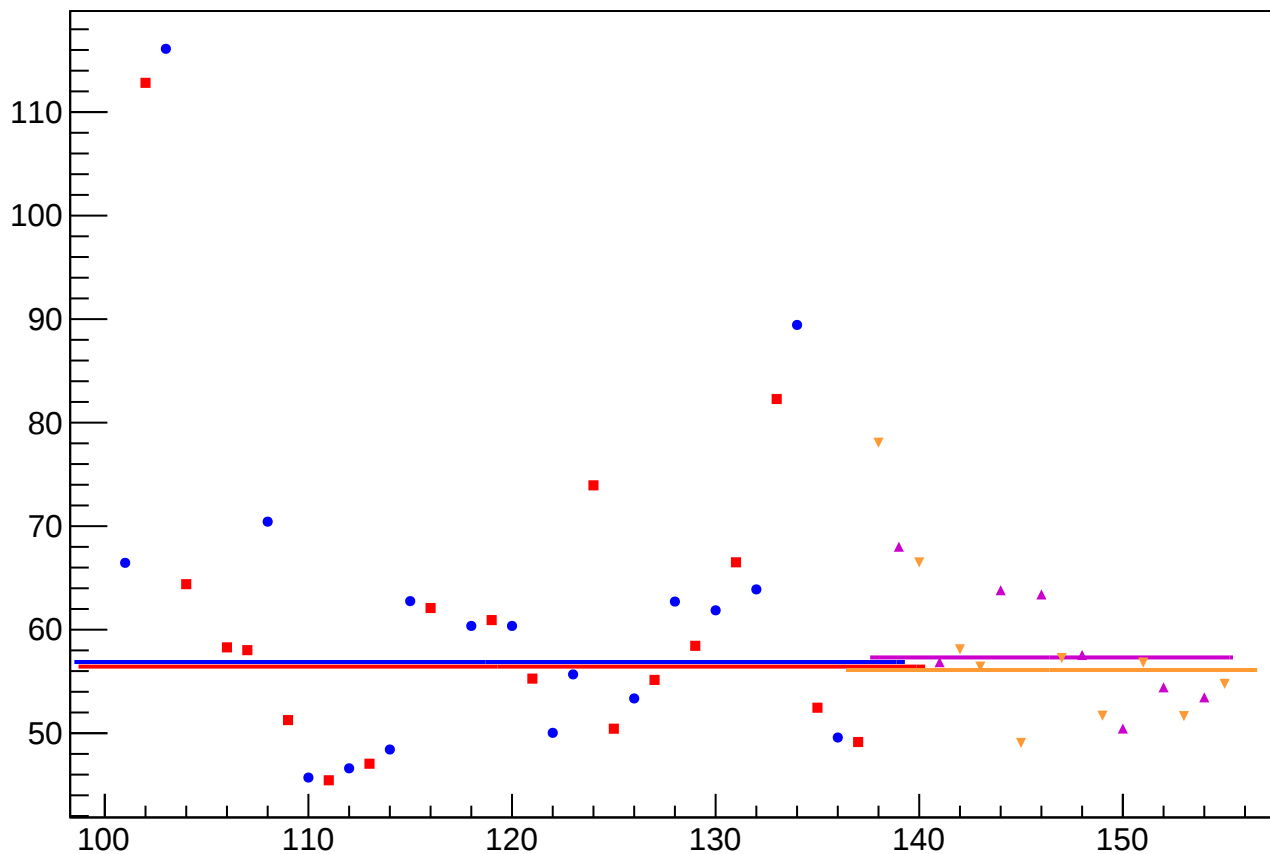
Left In: -70.245 ± 22.466 χ^2/NDF : 9.6/7

+ sign 38.699 ± 15.313 χ^2/NDF : 19.8/26

All: -6.942 ± 10.985 χ^2/NDF : 72.8/52

- sign -55.339 ± 15.768 χ^2/NDF : 34.6/25

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 56.108 $\pm$ 0.015 χ^2 /NDF: 208398.4/9

Right Out: 56.434 $\pm$ 0.016 χ^2 /NDF: 520456.9/17

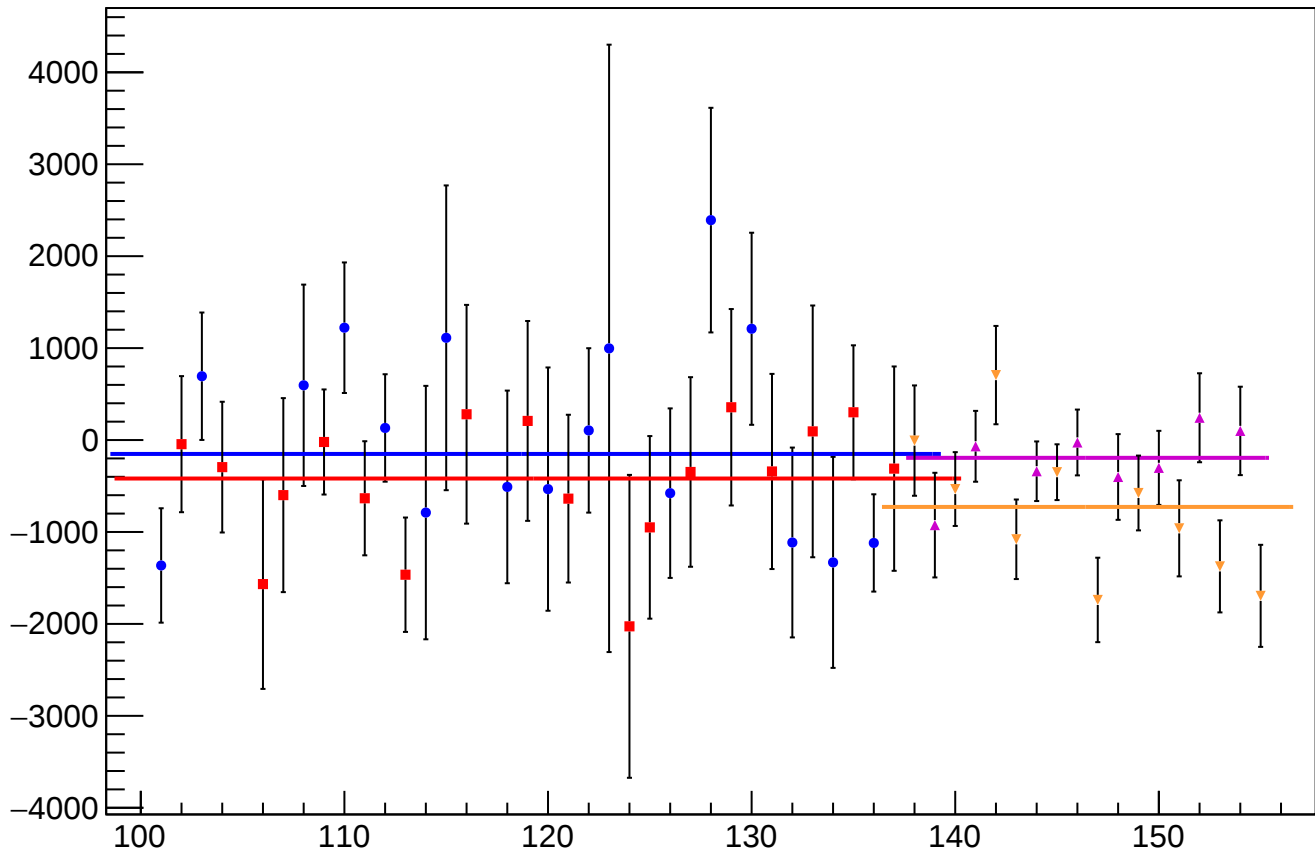
Left In: 57.320 $\pm$ 0.016 χ^2 /NDF: 116118.1/7

+ sign 56.461 $\pm$ 0.011 χ^2 /NDF: 785142.4/26

All: 56.660 $\pm$ 0.008 χ^2 /NDF: 1423987.7/52

- sign 56.870 $\pm$ 0.011 χ^2 /NDF: 638152.4/25

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -727.504 $\pm$ 140.914 χ^2 /NDF:21.0/9

Right Out: -418.554 $\pm$ 205.061 χ^2 /NDF: 8.4/17

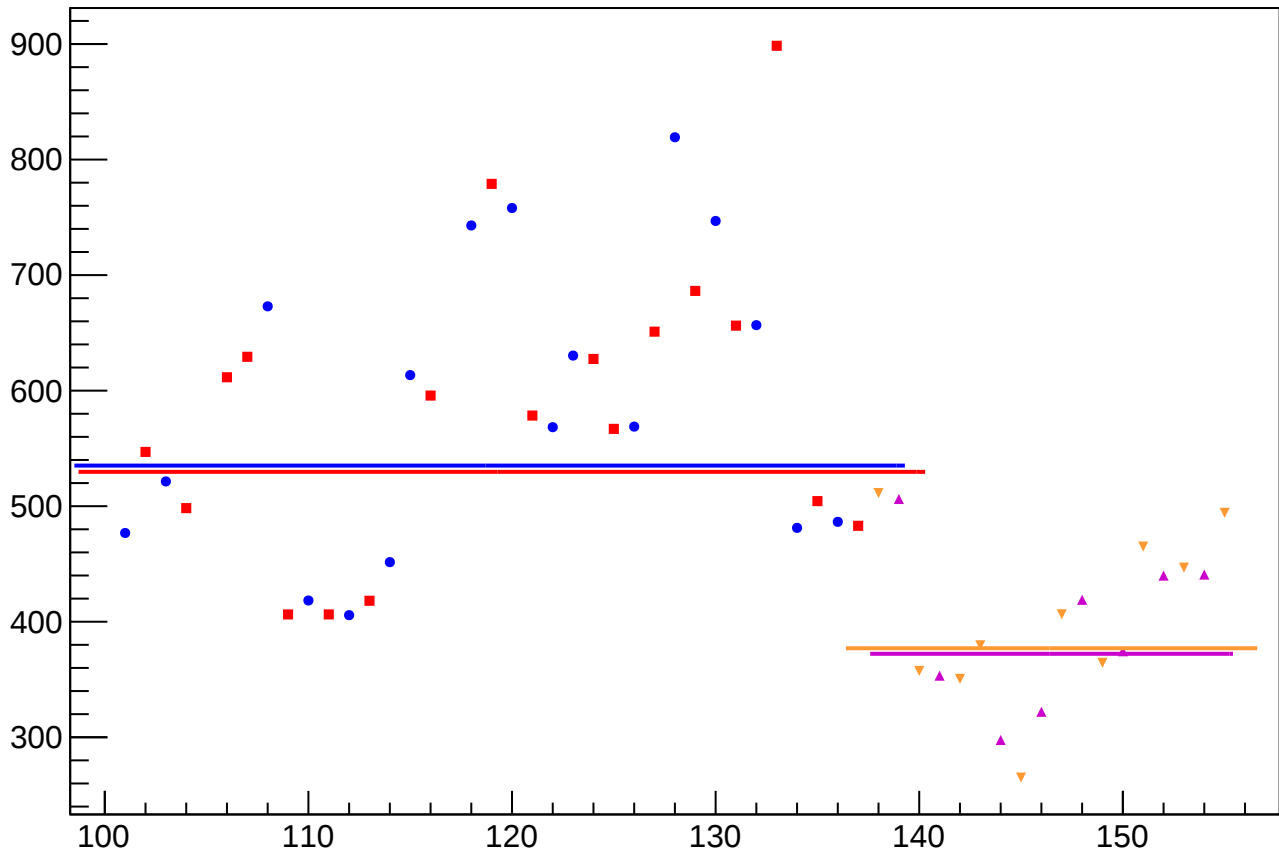
Left In: -193.553 $\pm$ 146.651 χ^2 /NDF:3.6/7

+ sign -551.422 $\pm$ 117.431 χ^2 /NDF: 48.5/26

All: -412.764 $\pm$ 83.684 χ^2 /NDF: 64.2/52

- sign -269.690 $\pm$ 119.286 χ^2 /NDF: 12.8/25

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 ± 0.150 χ^2/NDF : 596084.8/16

Left Out: 377.041 ± 0.100 χ^2/NDF : 576978.0/9

Right Out: 529.720 ± 0.145 χ^2/NDF : 646725.7/17

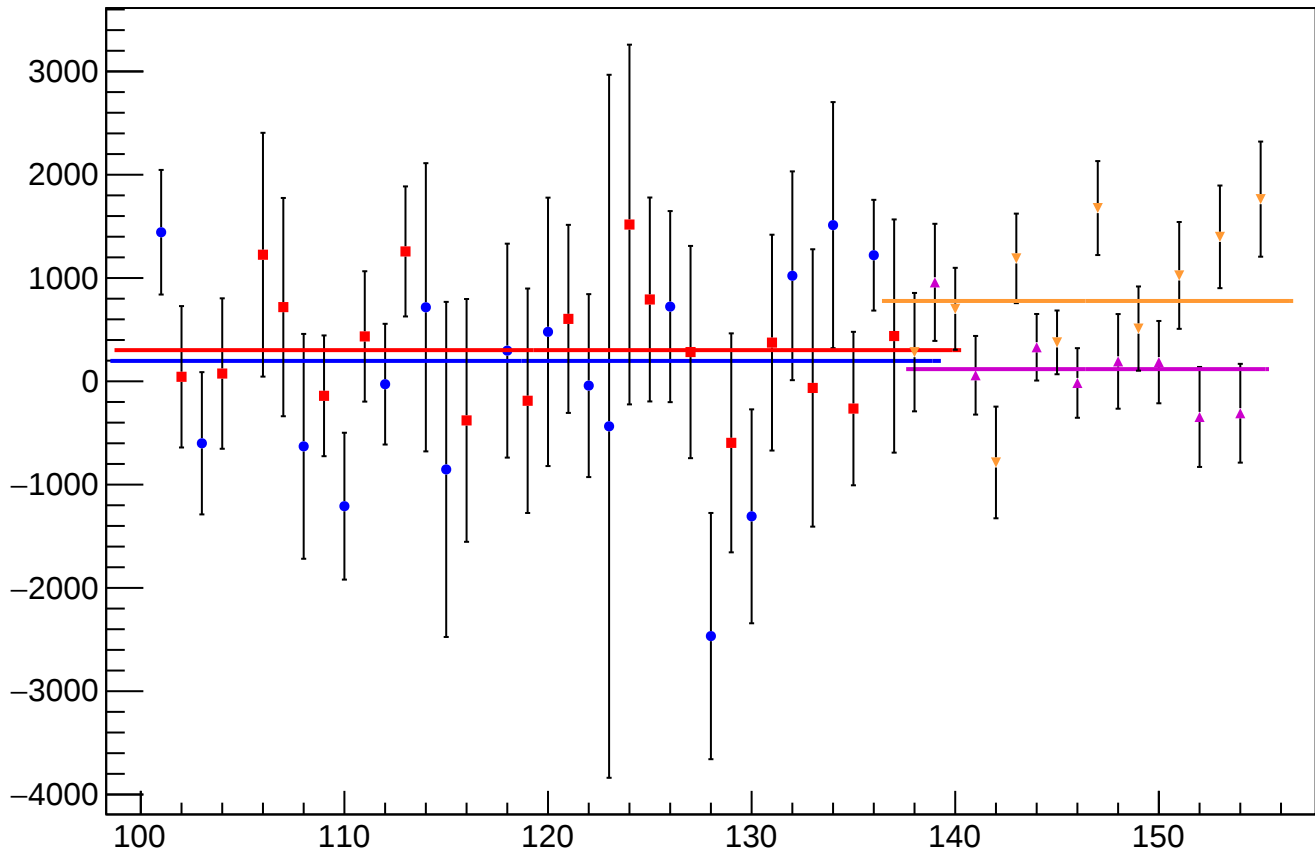
Left In: 372.233 ± 0.104 χ^2/NDF : 360905.8/7

+ sign 425.345 ± 0.083 χ^2/NDF : 1942227.6/26

All: 425.433 ± 0.059 χ^2/NDF : 3730327.6/52

- sign 425.524 ± 0.084 χ^2/NDF : 1788097.7/25

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 777.886 $\pm$ 140.703 χ^2 /NDF:21.0/9

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

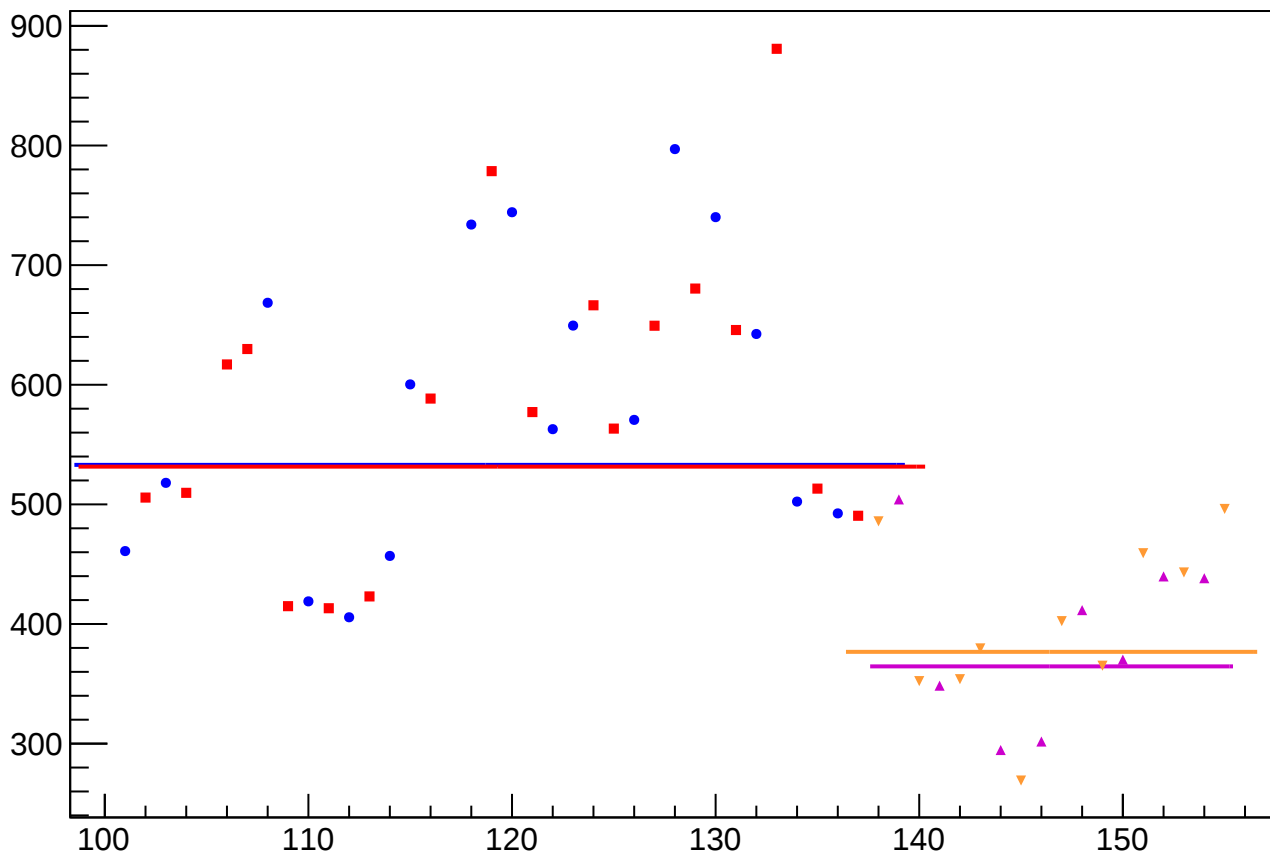
Left In: 118.092 $\pm$ 144.105 χ^2 /NDF:4.6/7

+ sign 599.822 $\pm$ 117.144 χ^2 /NDF: 50.1/26

All: 390.782 $\pm$ 83.143 χ^2 /NDF: 68.4/52

- sign 178.589 $\pm$ 118.024 χ^2 /NDF: 11.8/25

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 $\pm$ 0.150 χ^2 /NDF: 566851.1/16

Left Out: 376.727 $\pm$ 0.099 χ^2 /NDF: 513266.6/9

Right Out: 531.559 $\pm$ 0.145 χ^2 /NDF: 597920.9/17

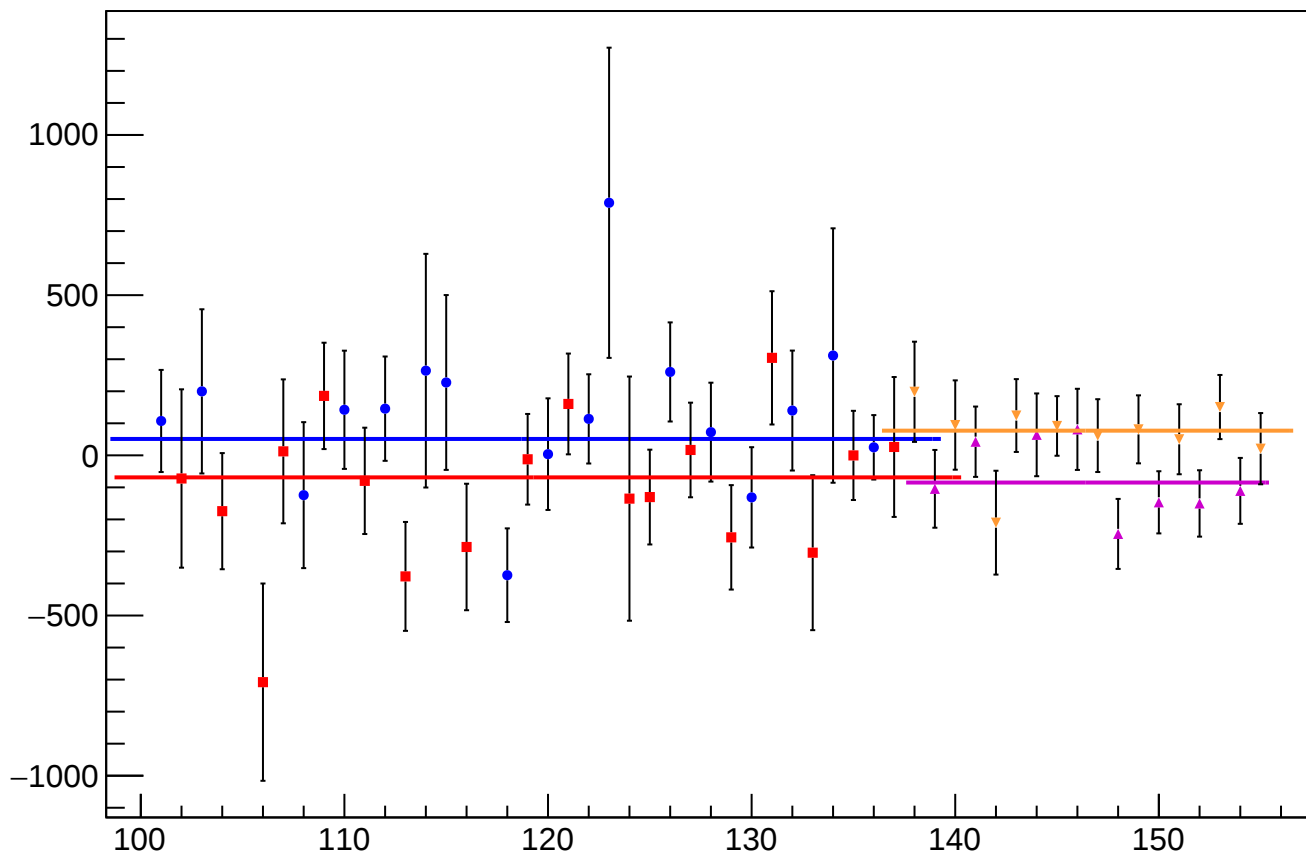
Left In: 364.572 $\pm$ 0.102 χ^2 /NDF: 405836.6/7

+ sign 424.687 $\pm$ 0.083 χ^2 /NDF: 1837422.2/26

All: 422.135 $\pm$ 0.059 χ^2 /NDF: 3727219.3/52

- sign 419.546 $\pm$ 0.083 χ^2 /NDF: 1887885.7/25

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2 /NDF: 17.4/16

Left Out: 77.050 $\pm$ 36.418 χ^2 /NDF: 4.8/9

Right Out: -68.779 $\pm$ 42.803 χ^2 /NDF: 20.4/17

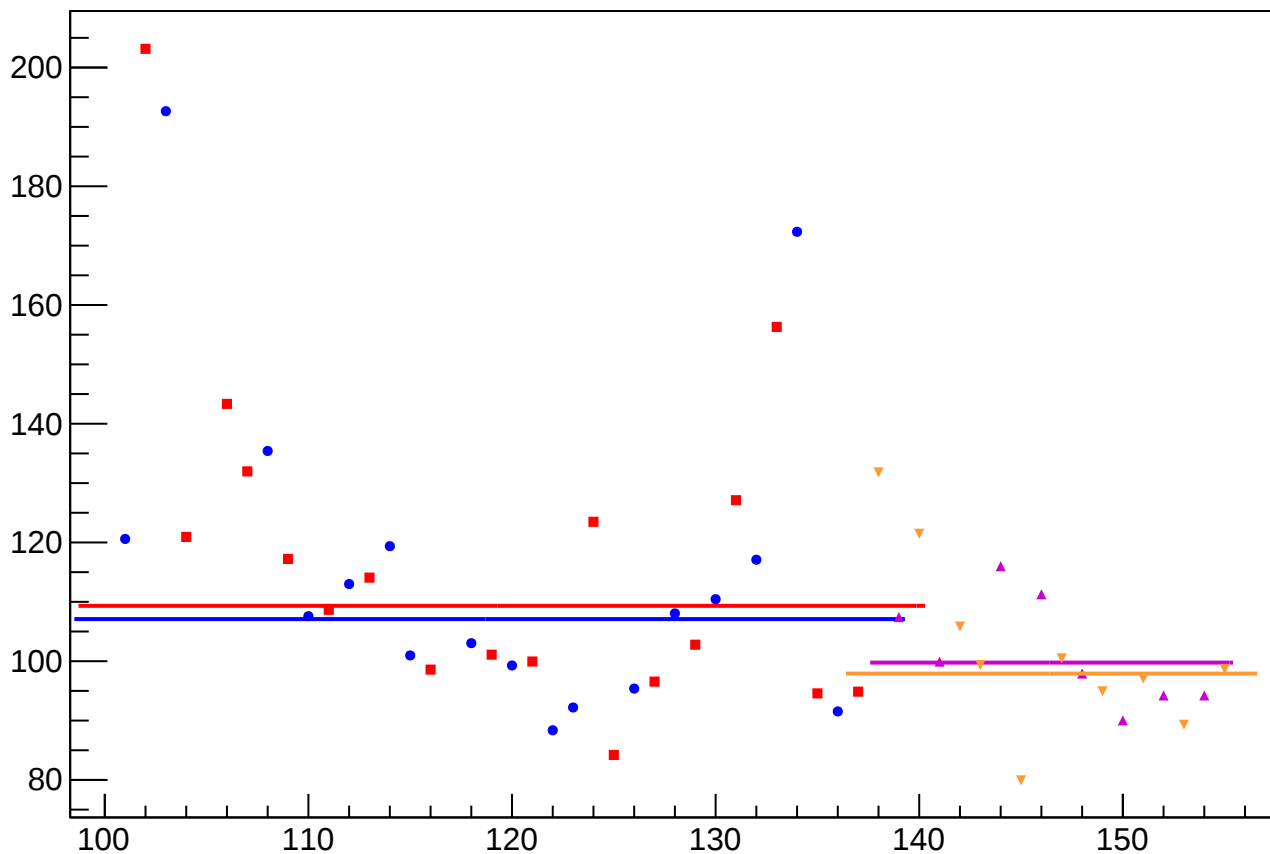
Left In: -84.917 $\pm$ 39.199 χ^2 /NDF: 7.4/7

+ sign 66.066 $\pm$ 27.631 χ^2 /NDF: 22.4/26

All: -2.502 $\pm$ 19.974 χ^2 /NDF: 63.2/52

- sign -77.556 $\pm$ 28.908 χ^2 /NDF: 27.9/25

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 97.909 $\pm$ 0.026 χ^2 /NDF: 248491.0/9

Right Out: 109.329 $\pm$ 0.030 χ^2 /NDF: 506023.6/17

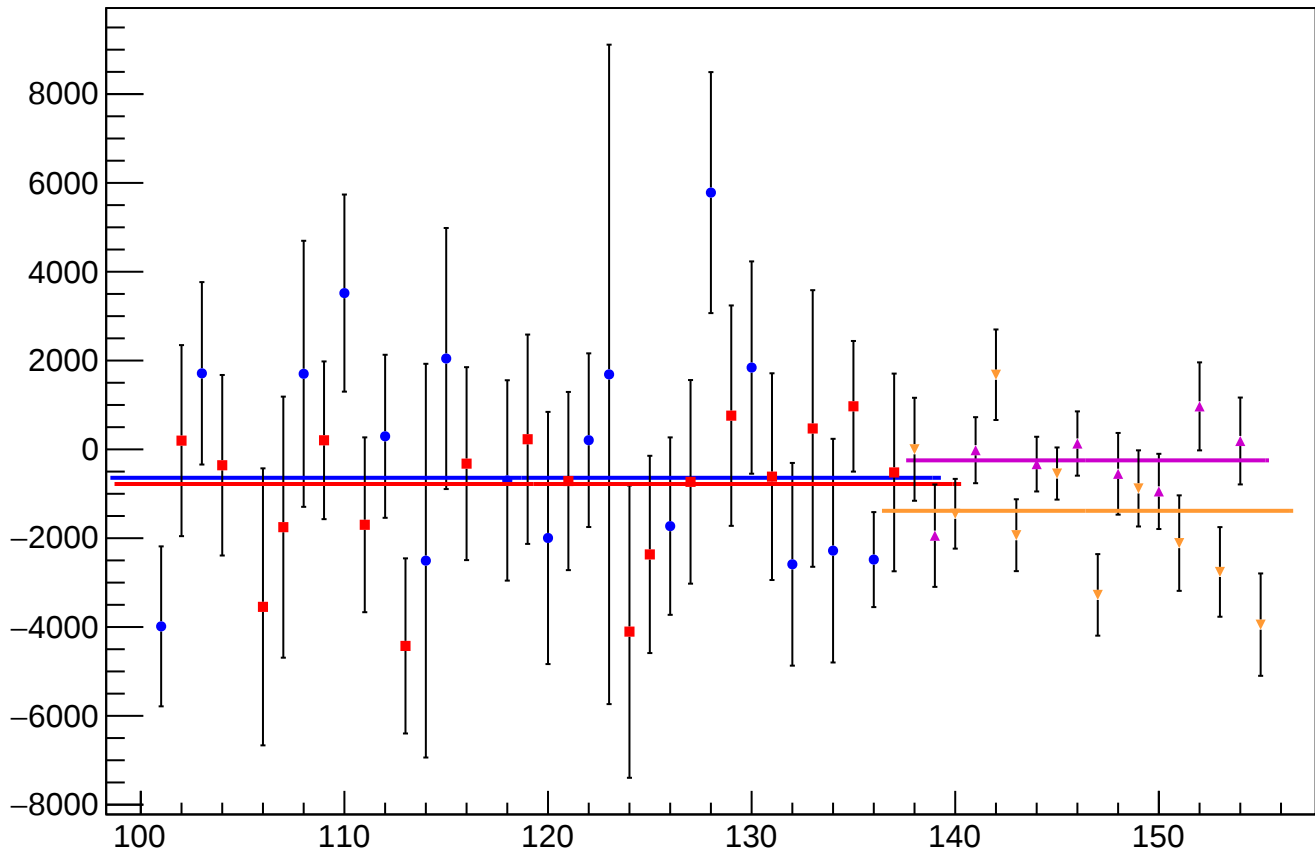
Left In: 99.765 $\pm$ 0.028 χ^2 /NDF: 88341.4/7

+ sign 101.807 $\pm$ 0.020 χ^2 /NDF: 740226.3/26

All: 102.915 $\pm$ 0.014 χ^2 /NDF: 1395638.9/52

- sign 104.127 $\pm$ 0.020 χ^2 /NDF: 648677.9/25

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1383.299 ± 278.391 χ^2/NDF : 24.8/9

Right Out: -779.450 ± 516.450 χ^2/NDF : 8.8/17

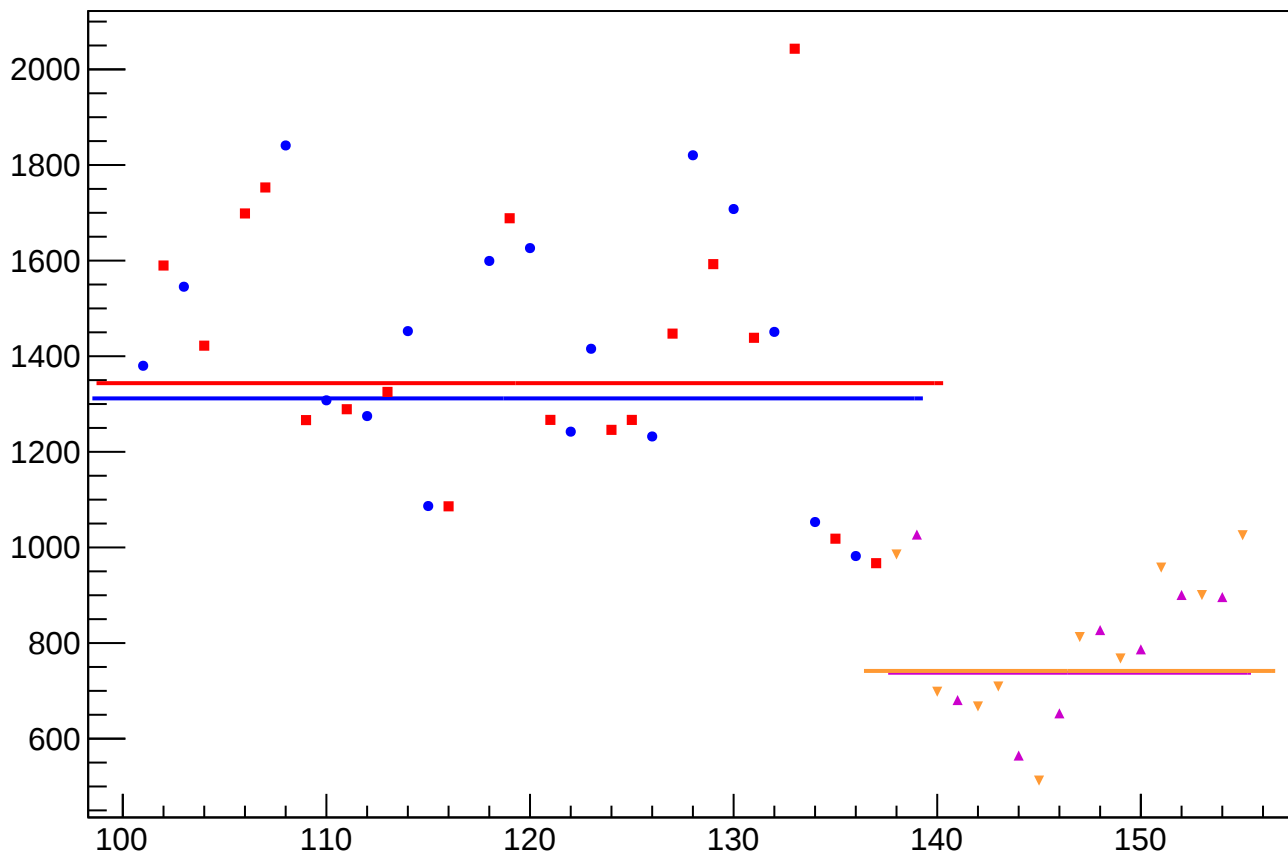
Left In: -247.263 ± 291.771 χ^2/NDF : 5.0/7

+ sign -1217.308 ± 245.353 χ^2/NDF : 48.2/26

All: -811.286 ± 176.480 χ^2/NDF : 68.5/52

- sign -376.025 ± 254.033 χ^2/NDF : 14.7/25

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2/NDF : 512676.0/16

Left Out: 741.697 $\pm$ 0.197 χ^2/NDF : 678936.5/9

Right Out: 1343.659 $\pm$ 0.365 χ^2/NDF : 461009.9/17

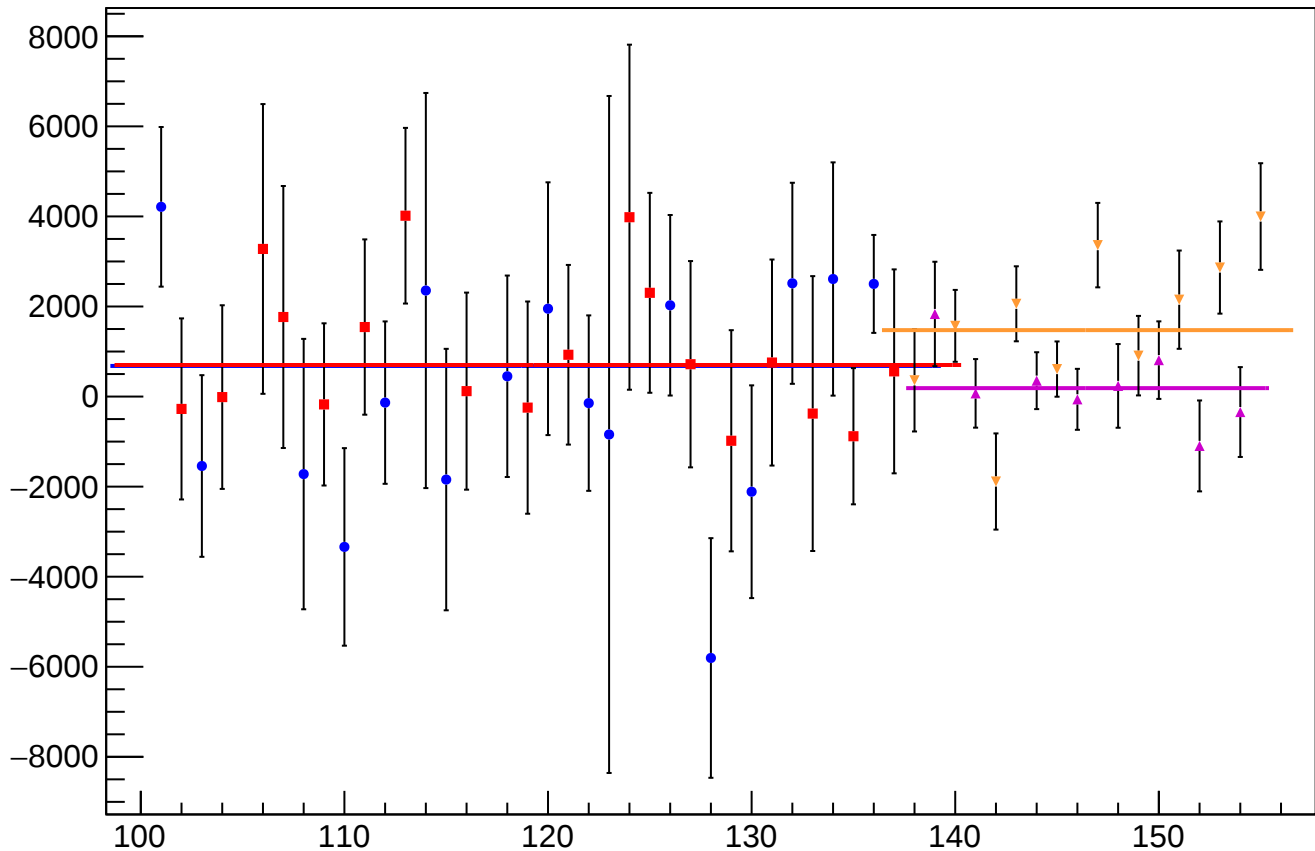
Left In: 737.953 $\pm$ 0.206 χ^2/NDF : 455040.4/7

+ sign 868.983 $\pm$ 0.173 χ^2/NDF : 3064227.3/26

All: 876.473 $\pm$ 0.125 χ^2/NDF : 6069568.4/52

- sign 884.503 $\pm$ 0.180 χ^2/NDF : 3001479.1/25

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 ± 517.508 χ^2/NDF : 22.6/16

Left Out: 1475.121 ± 285.746 χ^2/NDF : 24.6/9

Right Out: 700.930 ± 517.319 χ^2/NDF : 7.6/17

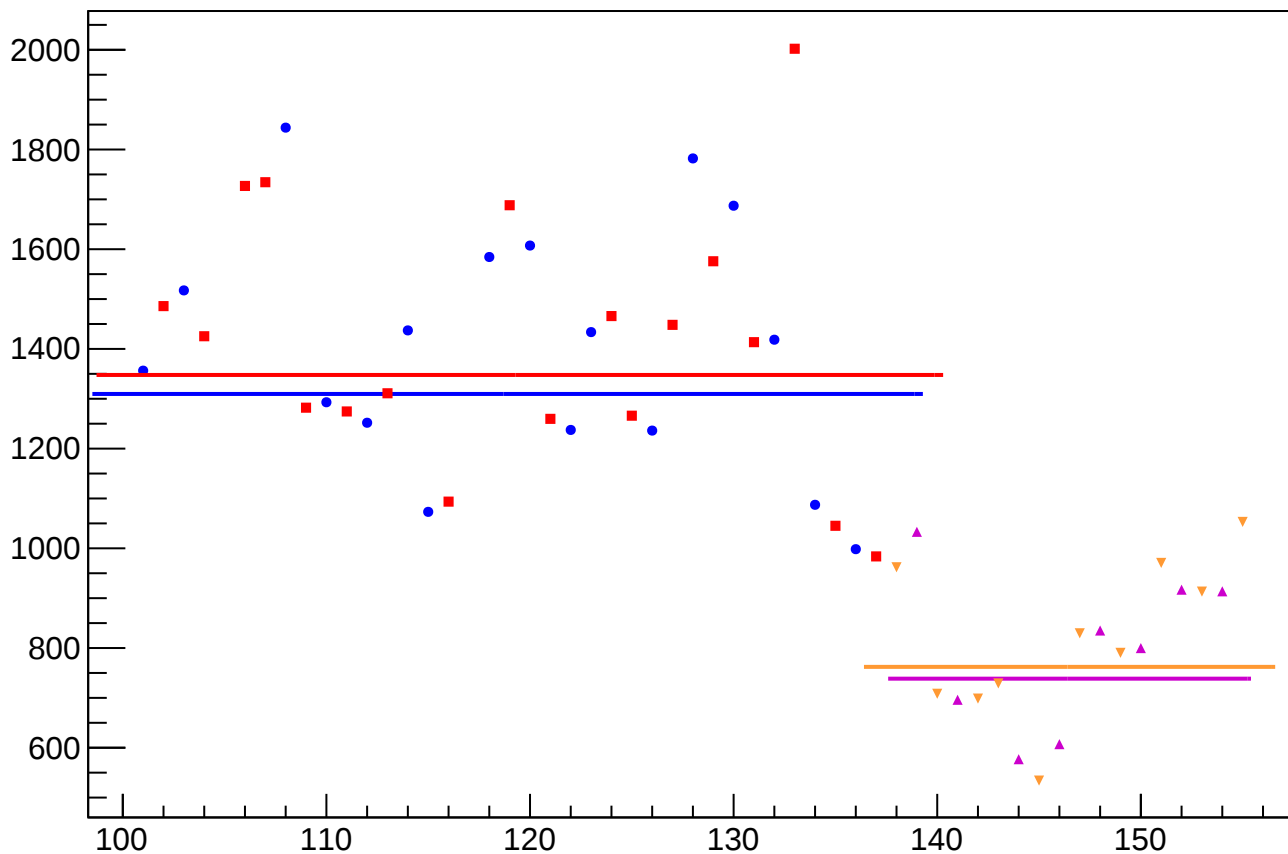
Left In: 187.157 ± 292.968 χ^2/NDF : 4.7/7

+ sign 1289.328 ± 250.147 χ^2/NDF : 49.0/26

All: 809.873 ± 178.546 χ^2/NDF : 69.5/52

- sign 311.919 ± 254.927 χ^2/NDF : 13.1/25

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 762.198+/-0.202 χ^2/NDF : 607265.5/9

Right Out: 1347.768+/-0.366 χ^2/NDF : 405345.0/17

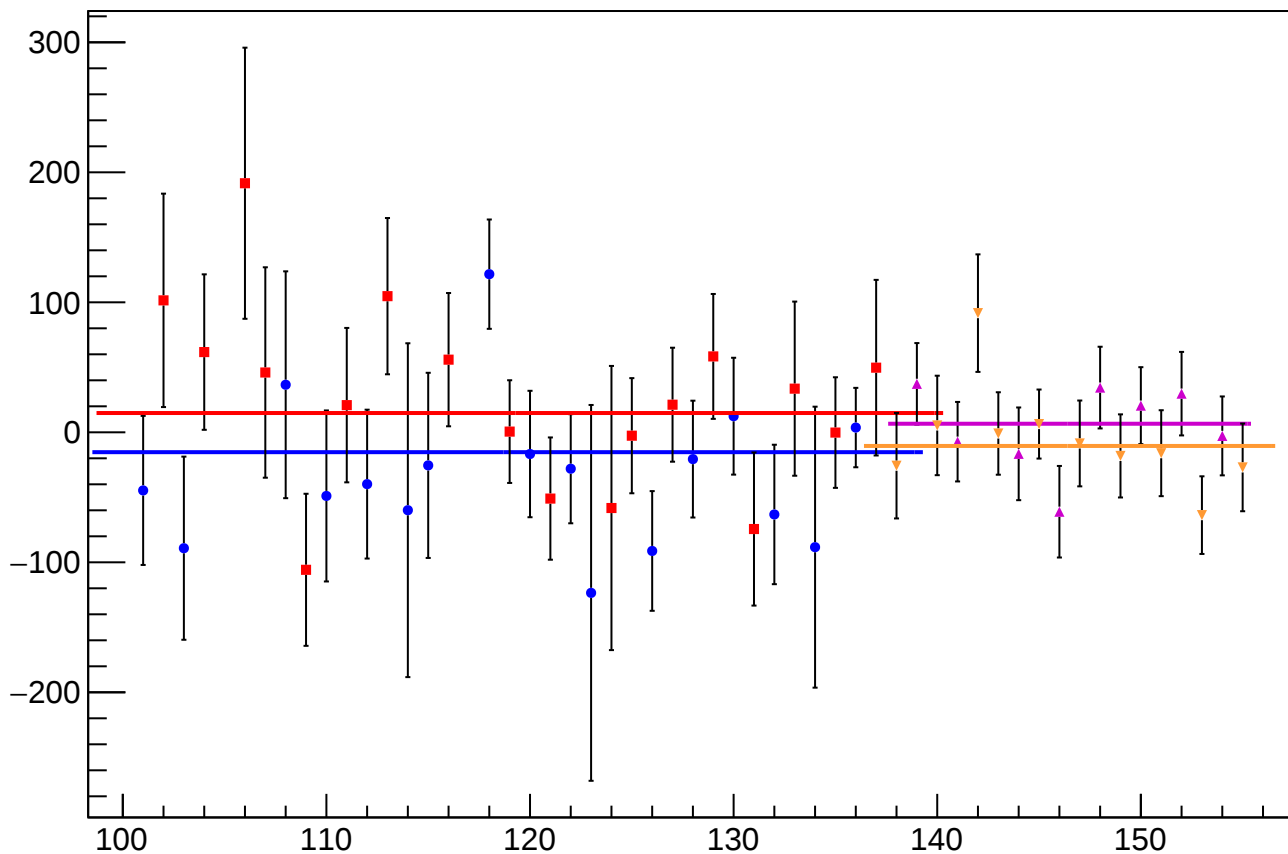
Left In: 738.536+/-0.207 χ^2/NDF : 497381.9/7

+ sign 890.108+/-0.177 χ^2/NDF : 2781821.0/26

All: 888.328+/-0.126 χ^2/NDF : 5784983.8/52

- sign 886.480+/-0.180 χ^2/NDF : 3002956.5/25

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -10.496 ± 10.539 χ^2/NDF : 9.4/9

Right Out: 14.839 ± 13.097 χ^2/NDF : 18.2/17

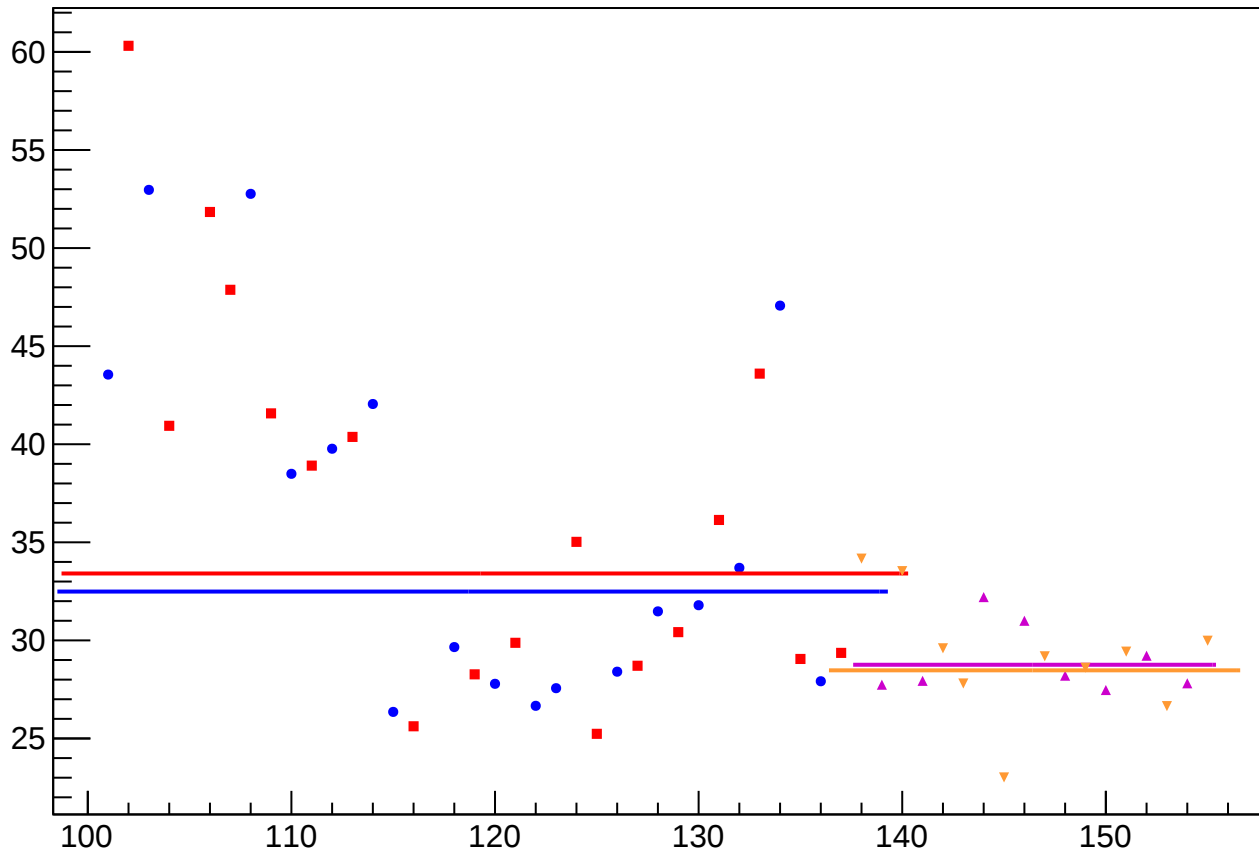
Left In: 6.593 ± 11.259 χ^2/NDF : 6.9/7

+ sign -12.410 ± 8.163 χ^2/NDF : 27.8/26

All: -1.661 ± 5.900 χ^2/NDF : 56.8/52

- sign 10.097 ± 8.538 χ^2/NDF : 25.3/25

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 28.473+/-0.007 χ^2/NDF : 175131.3/9

Right Out: 33.411+/-0.009 χ^2/NDF : 725189.8/17

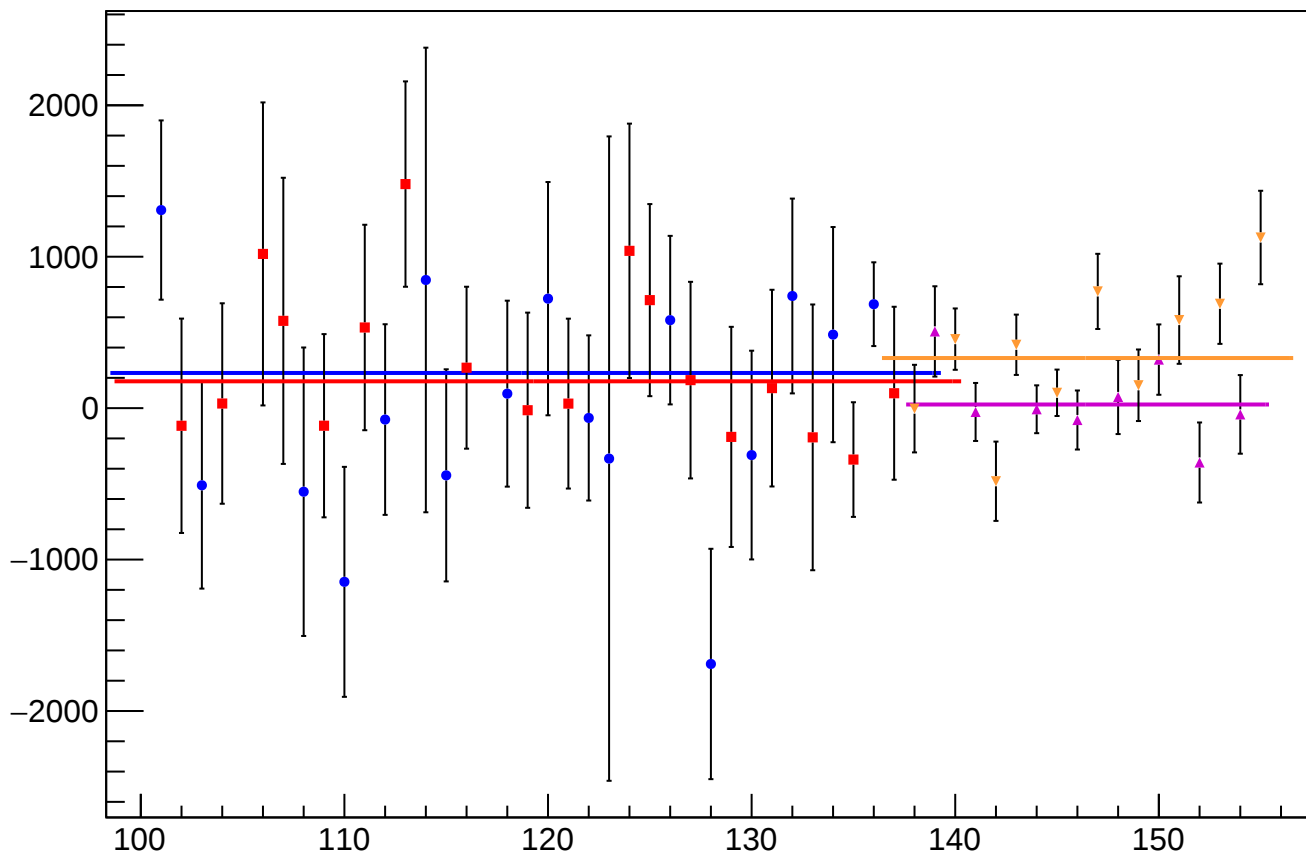
Left In: 28.758+/-0.008 χ^2/NDF : 37129.7/7

+ sign 30.080+/-0.006 χ^2/NDF : 885768.4/26

All: 30.393+/-0.004 χ^2/NDF : 1799425.8/52

- sign 30.735+/-0.006 χ^2/NDF : 907499.7/25

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 330.942 $\pm$ 72.627 χ^2 /NDF:26.8/9

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

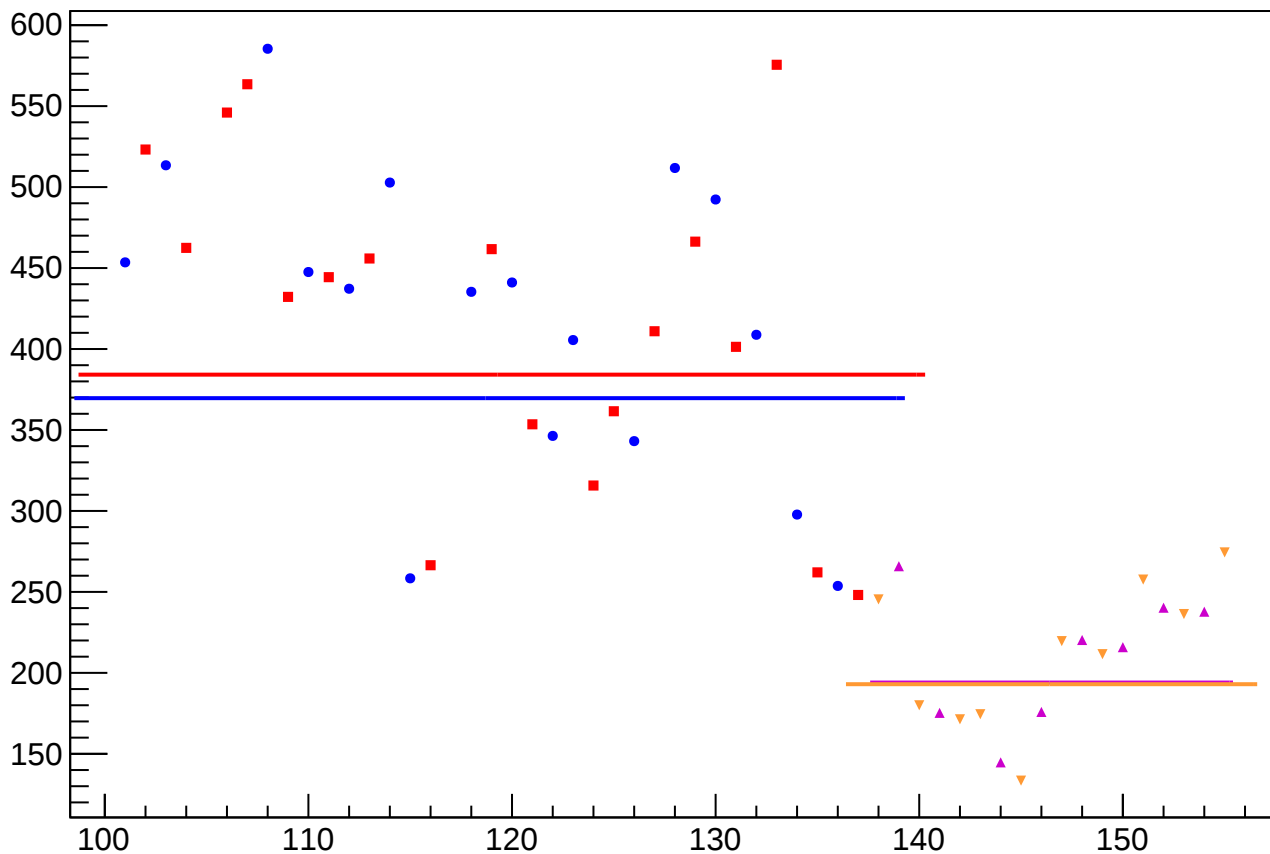
Left In: 24.086 $\pm$ 76.877 χ^2 /NDF:6.8/7

+ sign 311.930 $\pm$ 65.251 χ^2 /NDF: 48.6/26

All: 189.984 $\pm$ 47.218 χ^2 /NDF: 73.2/52

- sign 55.926 $\pm$ 68.415 χ^2 /NDF: 17.2/25

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 193.000 $\pm$ 0.051 χ^2 /NDF: 734900.1/9

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

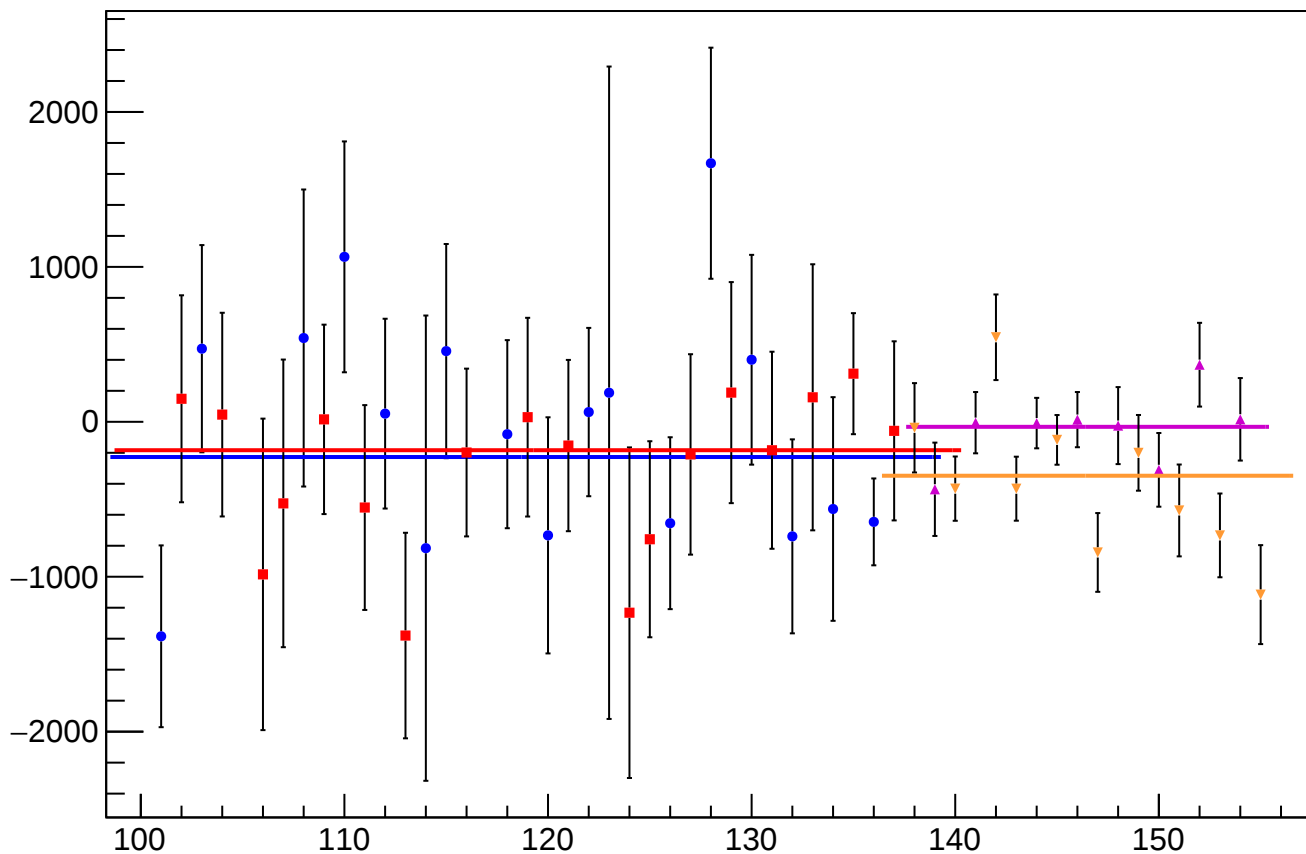
Left In: 194.022 $\pm$ 0.054 χ^2 /NDF: 505797.7/7

+ sign 227.058 $\pm$ 0.046 χ^2 /NDF: 3918839.9/26

All: 230.163 $\pm$ 0.033 χ^2 /NDF: 7854397.3/52

- sign 233.577 $\pm$ 0.048 χ^2 /NDF: 3926048.1/25

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 $\chi^2/\text{NDF}: 21.8/16$

Left Out: -348.062 ± 75.003 $\chi^2/\text{NDF}: 26.6/9$

Right Out: -183.318 ± 150.486 $\chi^2/\text{NDF}: 8.8/17$

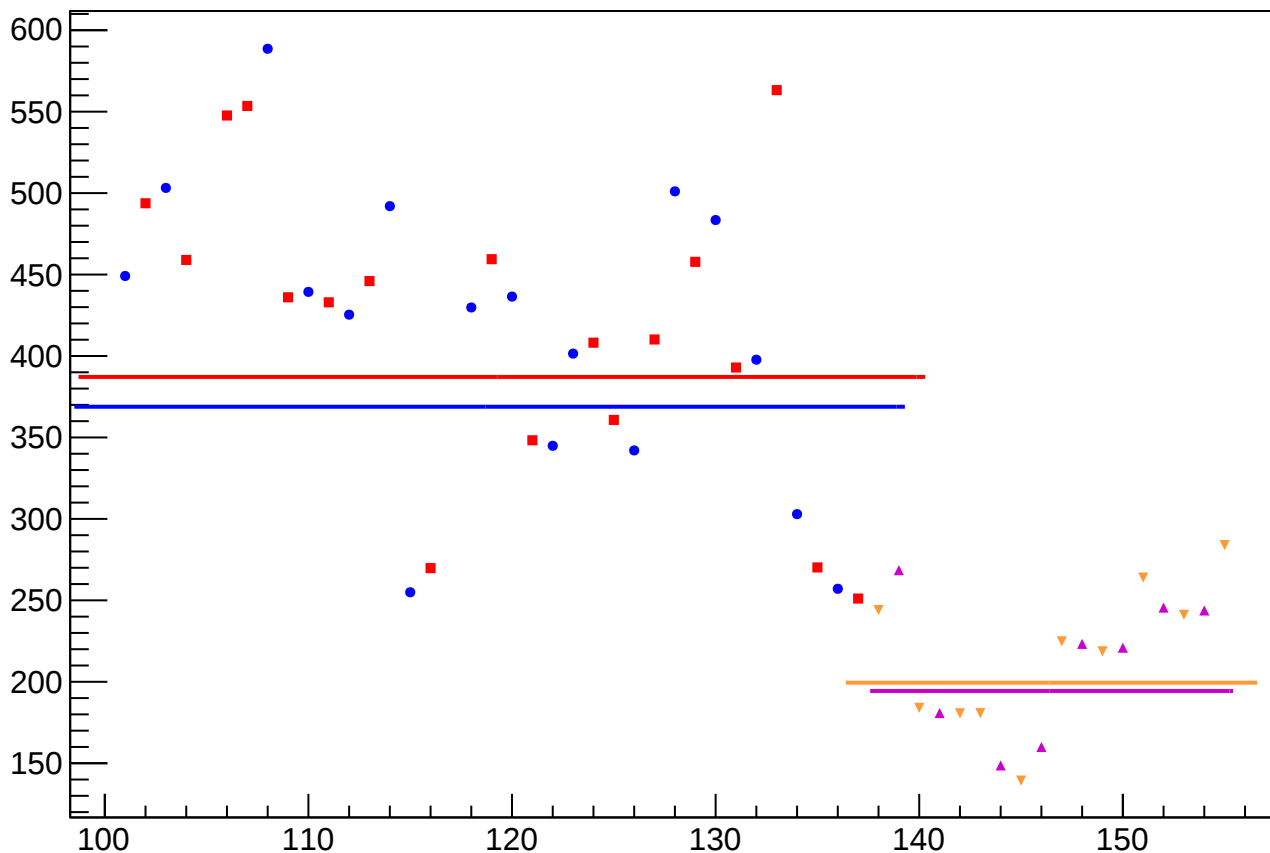
Left In: -32.364 ± 77.286 $\chi^2/\text{NDF}: 5.5/7$

+ sign -323.360 ± 66.895 $\chi^2/\text{NDF}: 48.9/26$

All: -197.161 ± 47.944 $\chi^2/\text{NDF}: 71.3/52$

- sign -63.870 ± 68.750 $\chi^2/\text{NDF}: 15.1/25$

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 199.470 $\pm$ 0.053 χ^2 /NDF: 679960.6/9

Right Out: 387.165 $\pm$ 0.106 χ^2 /NDF: 758108.0/17

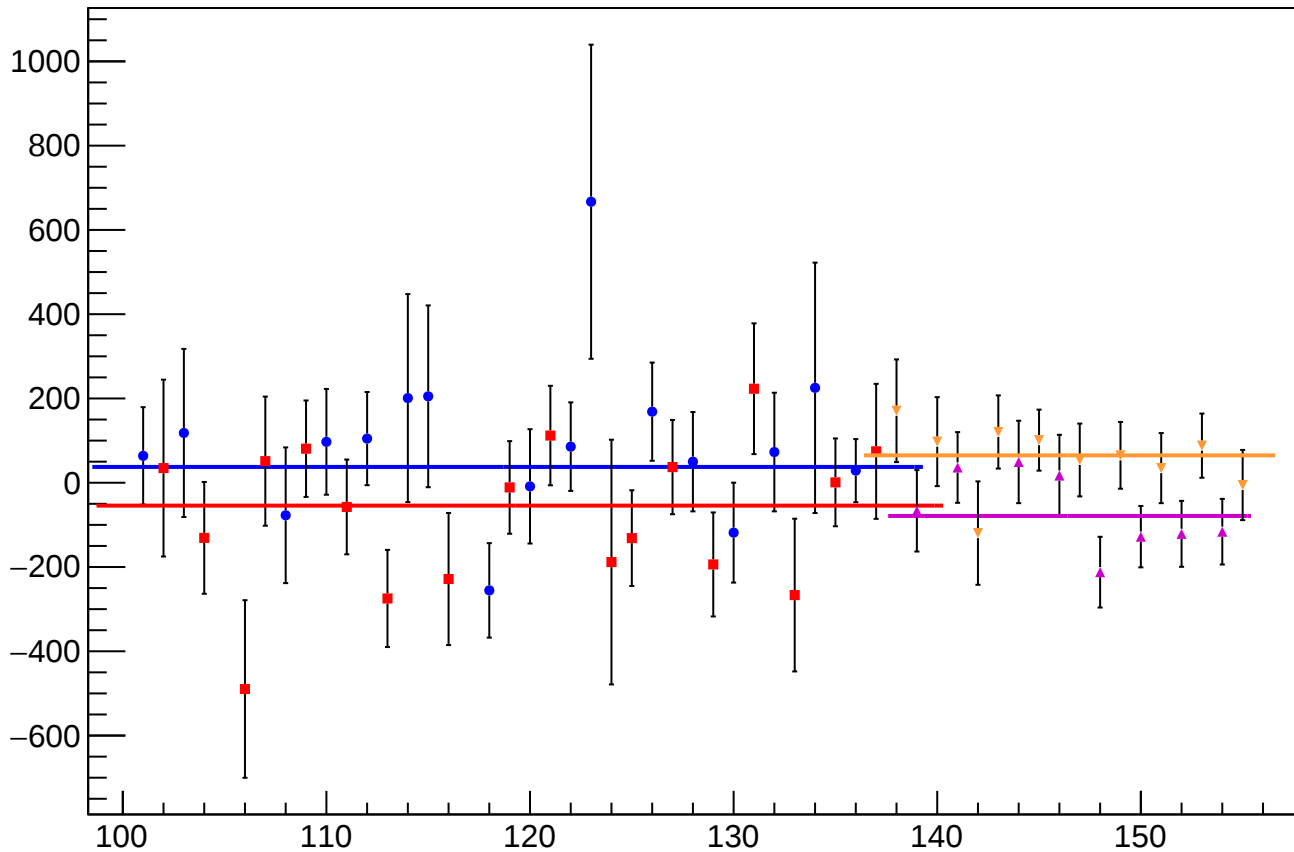
Left In: 194.371 $\pm$ 0.055 χ^2 /NDF: 555221.1/7

+ sign 234.114 $\pm$ 0.047 χ^2 /NDF: 3596030.4/26

All: 234.355 $\pm$ 0.034 χ^2 /NDF: 7506913.7/52

- sign 234.610 $\pm$ 0.049 χ^2 /NDF: 3910829.8/25

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535+/-31.460 χ^2/NDF : 15.8/16

Left Out: 65.004+/-27.722 χ^2/NDF : 4.7/9

Right Out: -54.274+/-31.489 χ^2/NDF : 21.8/17

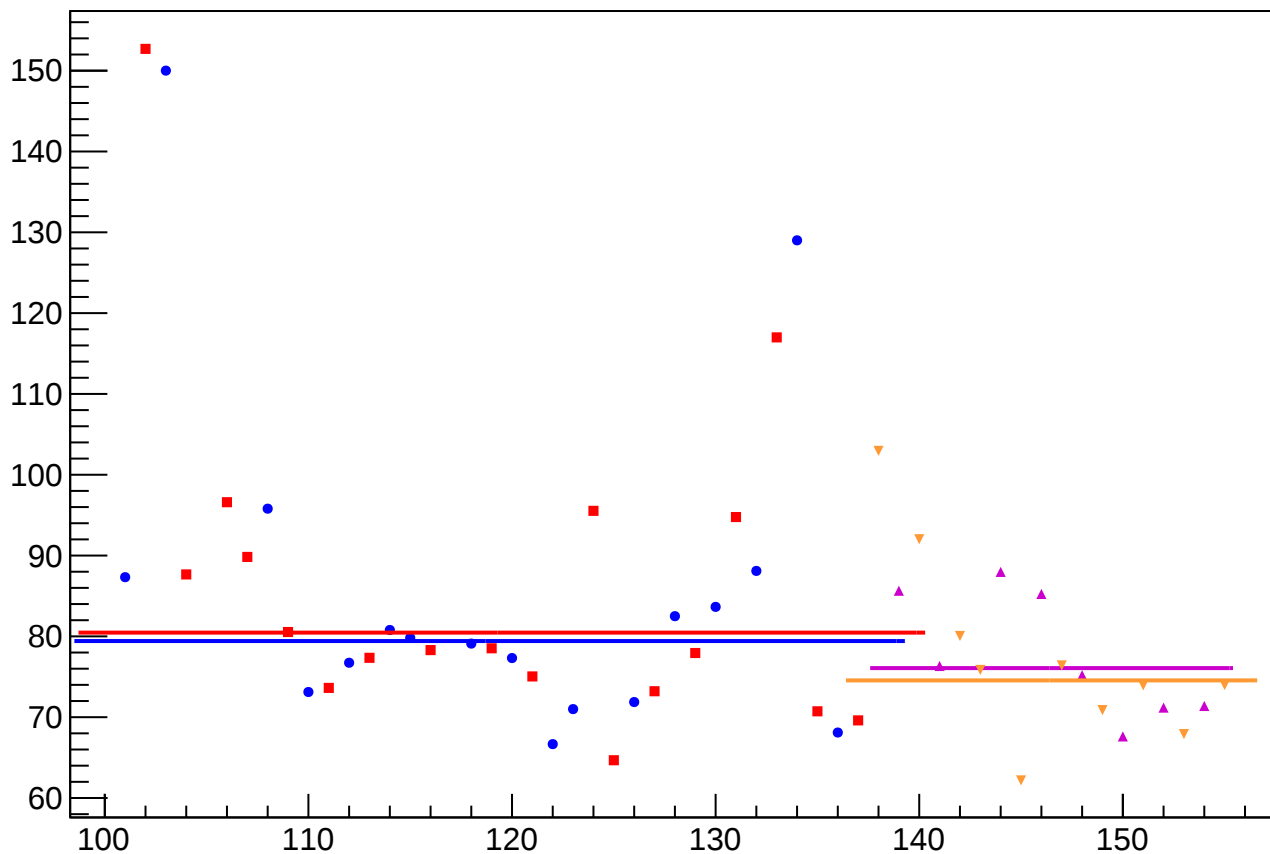
Left In: -78.799+/-29.891 χ^2/NDF : 8.1/7

+ sign 52.998+/-20.799 χ^2/NDF : 21.0/26

All: -4.600+/-15.009 χ^2/NDF : 67.2/52

- sign -67.175+/-21.679 χ^2/NDF : 30.2/25

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 74.553 $\pm$ 0.020 χ^2 /NDF: 246858.5/9

Right Out: 80.465 $\pm$ 0.022 χ^2 /NDF: 454376.0/17

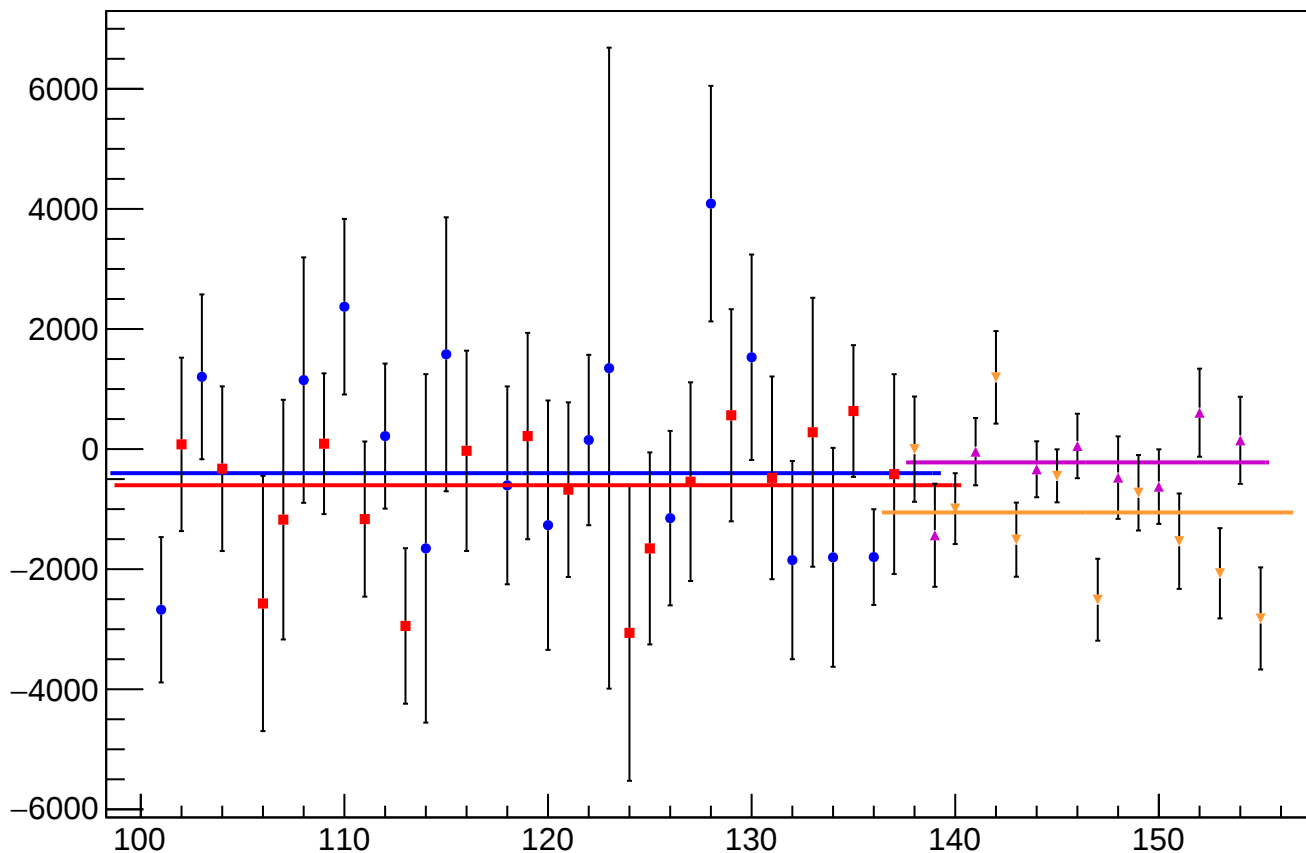
Left In: 76.074 $\pm$ 0.021 χ^2 /NDF: 109492.9/7

+ sign 76.681 $\pm$ 0.015 χ^2 /NDF: 712860.1/26

All: 77.388 $\pm$ 0.011 χ^2 /NDF: 1302003.2/52

- sign 78.156 $\pm$ 0.015 χ^2 /NDF: 584325.6/25

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 ± 368.480 $\chi^2/\text{NDF}: 21.9/16$

Left Out: -1055.408 ± 208.363 $\chi^2/\text{NDF}: 23.7/9$

Right Out: -601.891 ± 363.668 $\chi^2/\text{NDF}: 8.7/17$

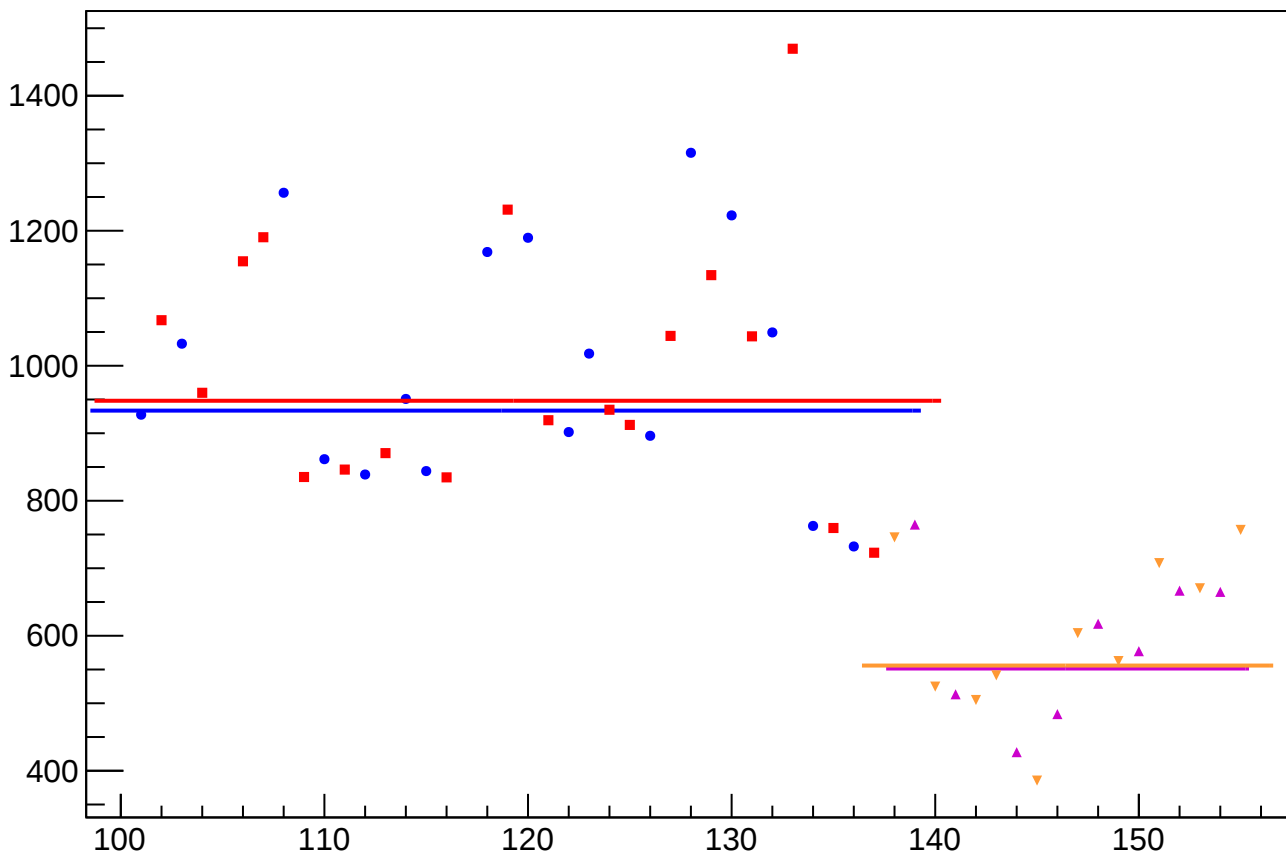
Left In: -221.776 ± 217.790 $\chi^2/\text{NDF}: 4.5/7$

+ sign -896.868 ± 181.374 $\chi^2/\text{NDF}: 48.0/26$

All: -618.033 ± 130.142 $\chi^2/\text{NDF}: 66.9/52$

- sign -322.116 ± 186.846 $\chi^2/\text{NDF}: 14.0/25$

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 555.863 $\pm$ 0.147 χ^2 /NDF: 648417.0/9

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

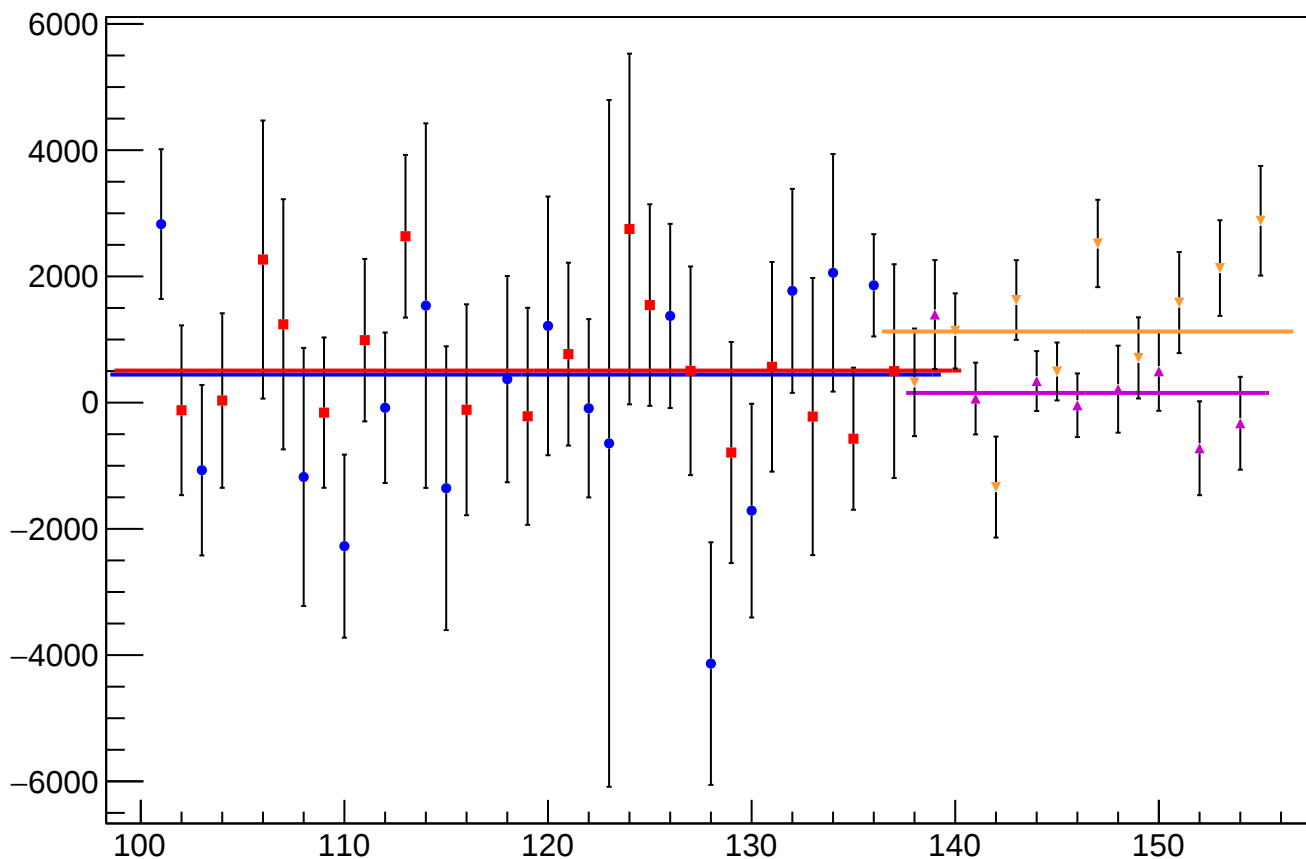
Left In: 551.472 $\pm$ 0.154 χ^2 /NDF: 425982.6/7

+ sign 647.365 $\pm$ 0.128 χ^2 /NDF: 2682687.0/26

All: 651.641 $\pm$ 0.092 χ^2 /NDF: 5267370.4/52

- sign 656.179 $\pm$ 0.132 χ^2 /NDF: 2582391.7/25

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1127.175 $\pm$ 212.381 χ^2 /NDF:23.6/9

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

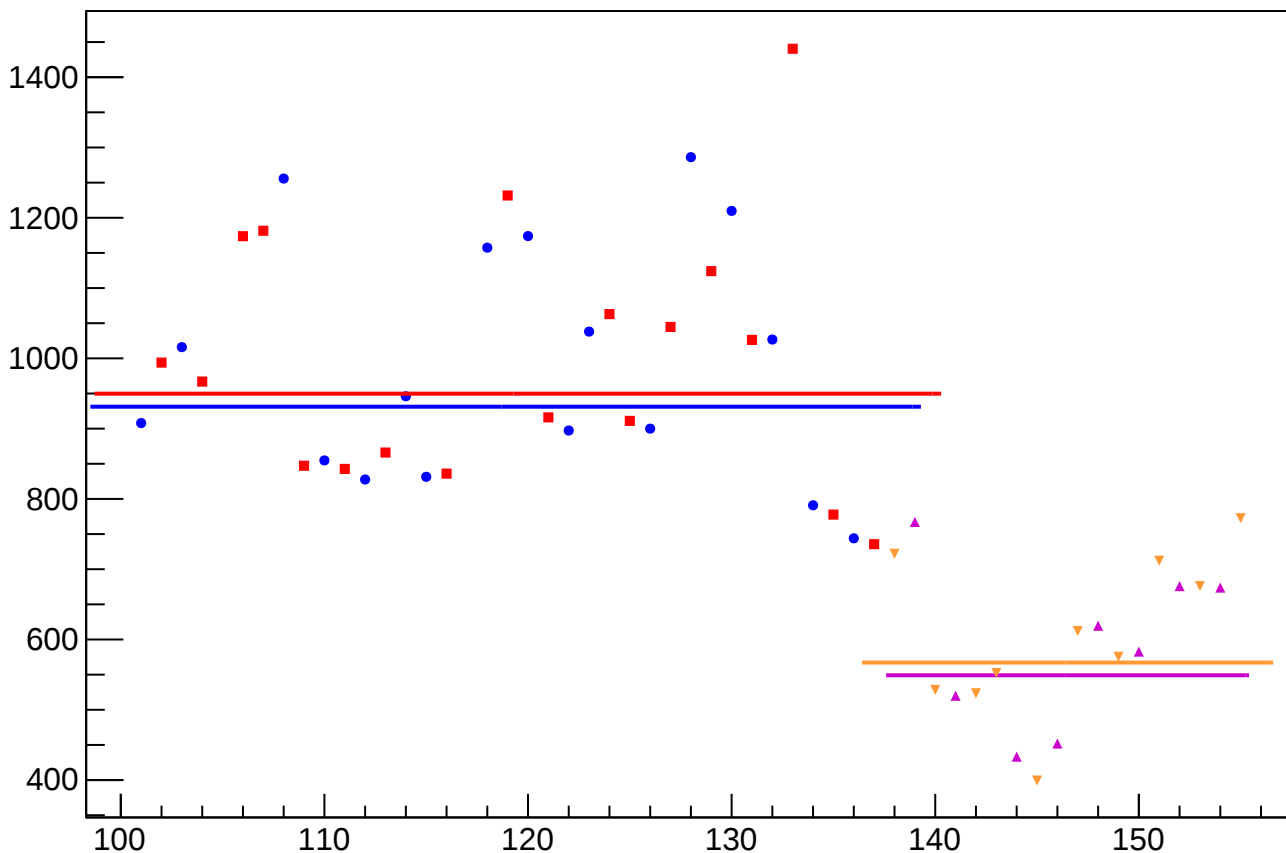
Left In: 153.662 $\pm$ 217.582 χ^2 /NDF:4.5/7

+ sign 956.022 $\pm$ 183.832 χ^2 /NDF: 49.1/26

All: 607.120 $\pm$ 131.017 χ^2 /NDF: 68.9/52

- sign 246.957 $\pm$ 186.775 χ^2 /NDF: 12.5/25

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 567.198+/-0.150 χ^2/NDF : 577263.1/9

Right Out: 949.740+/-0.257 χ^2/NDF : 365550.8/17

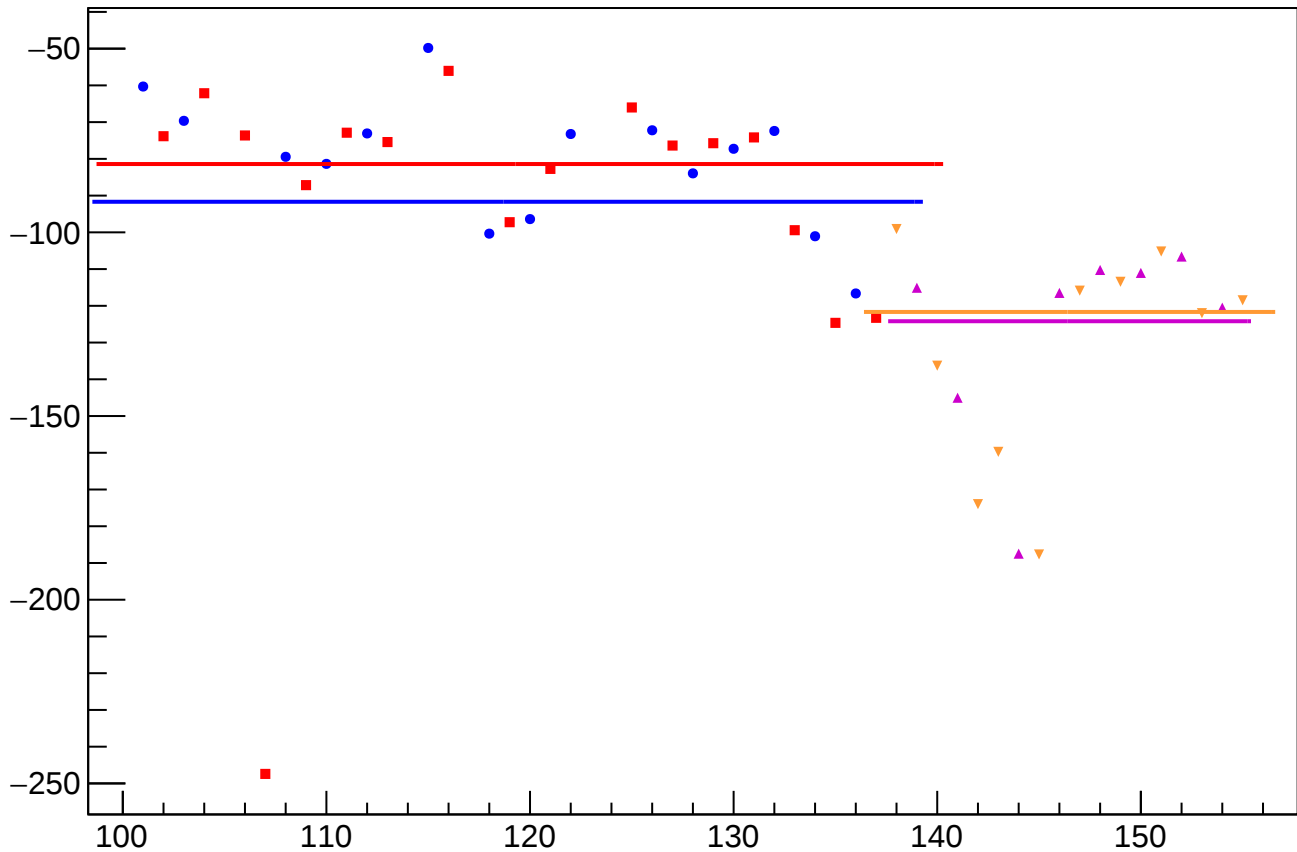
Left In: 549.119+/-0.154 χ^2/NDF : 469108.2/7

+ sign 658.480+/-0.130 χ^2/NDF : 2450808.9/26

All: 656.538+/-0.093 χ^2/NDF : 5070026.5/52

- sign 654.534+/-0.132 χ^2/NDF : 2618764.1/25

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -121.666 ± 0.091 χ^2/NDF : 21683.9/9

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

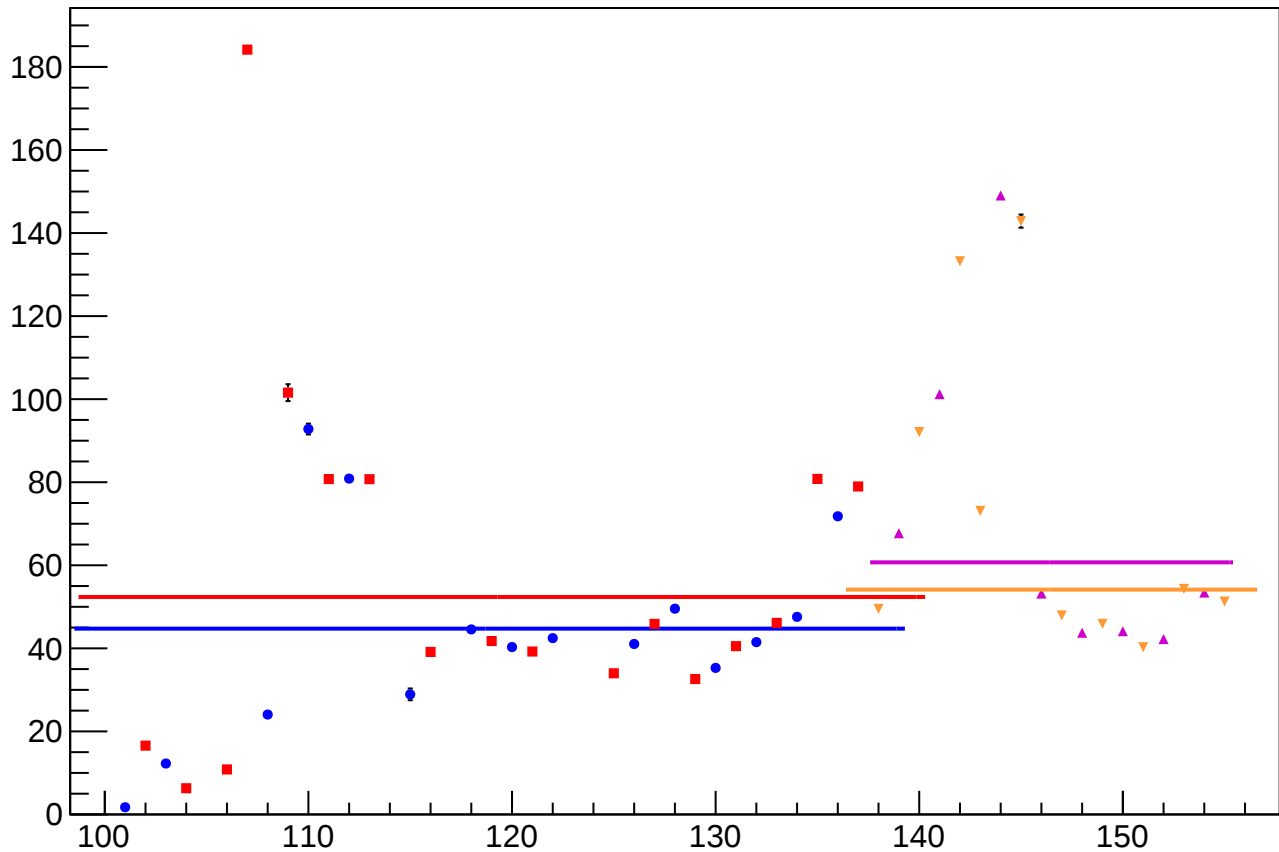
Left In: -124.196 ± 0.091 χ^2/NDF : 40893.1/7

+ sign -102.868 ± 0.056 χ^2/NDF : 154516.1/24

All: -103.481 ± 0.043 χ^2/NDF : 338780.4/49

- sign -104.374 ± 0.067 χ^2/NDF : 183964.7/24

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 54.140+/-0.074 χ^2/NDF : 41362.0/9

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

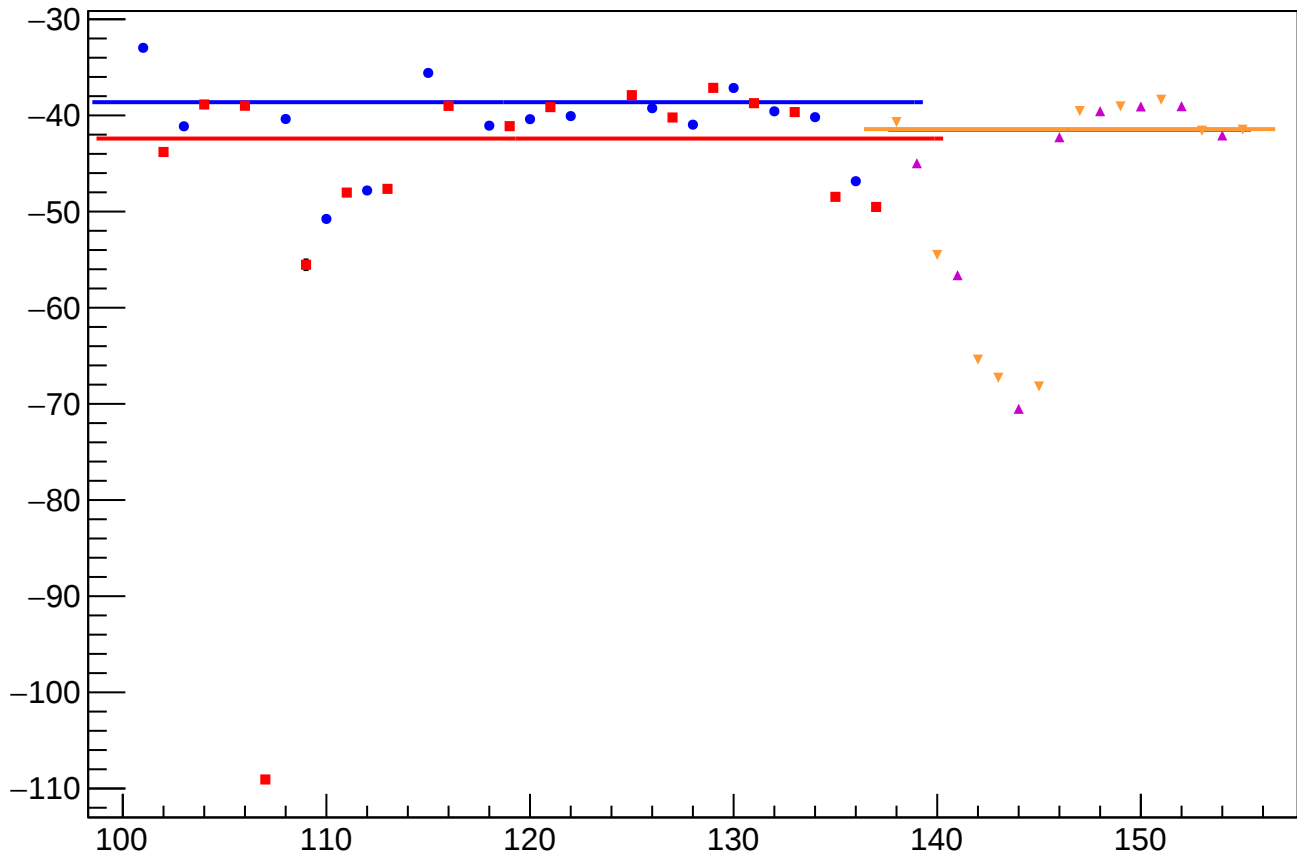
Left In: 60.706+/-0.080 χ^2/NDF : 102403.7/7

+ sign 48.515+/-0.047 χ^2/NDF : 135714.5/24

All: 51.707+/-0.038 χ^2/NDF : 324685.0/49

- sign 57.901+/-0.065 χ^2/NDF : 175331.5/24

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -41.427 ± 0.010 χ^2/NDF : 185186.0/9

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

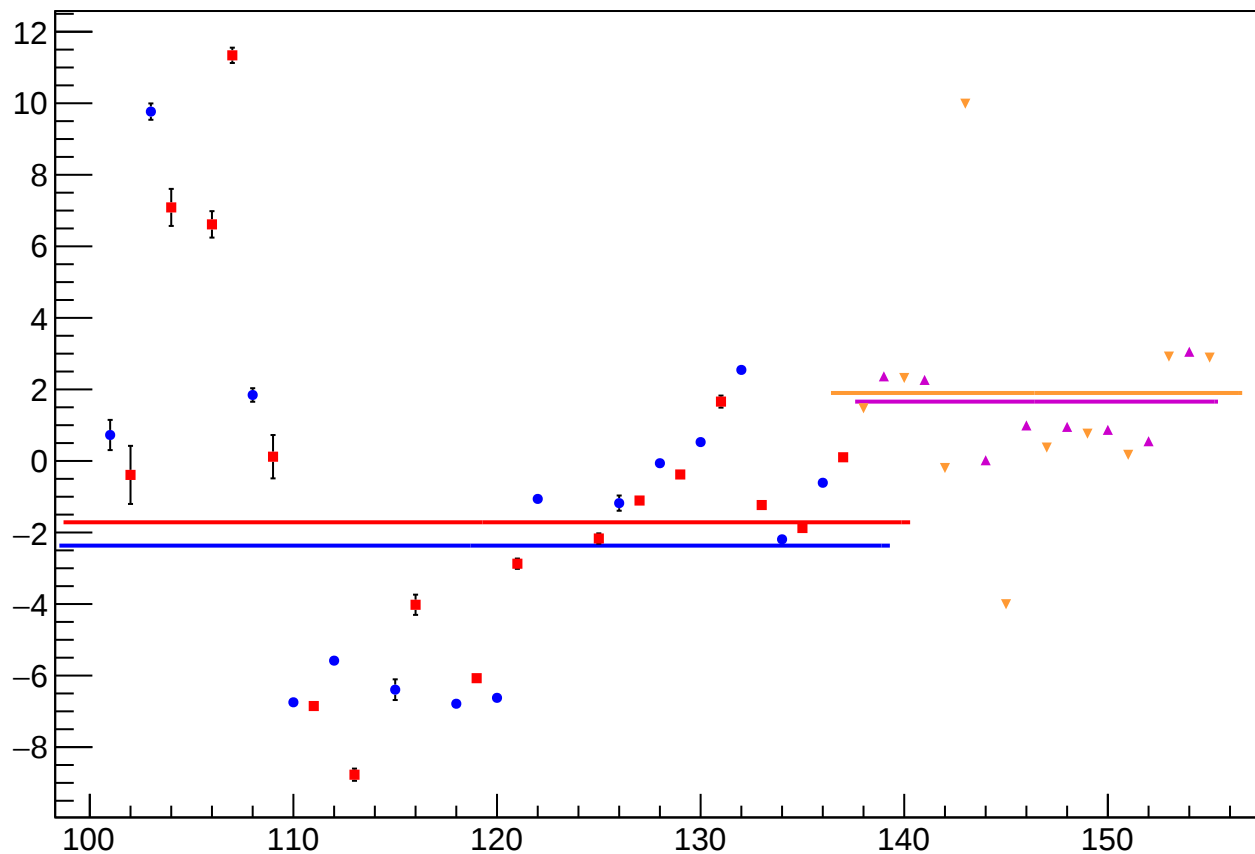
Left In: -41.497 ± 0.013 χ^2/NDF : 142119.2/7

+ sign -39.758 ± 0.006 χ^2/NDF : 471735.4/24

All: -40.259 ± 0.006 χ^2/NDF : 908668.8/49

- sign -41.738 ± 0.011 χ^2/NDF : 412598.5/24

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 χ^2/NDF : 28797.3/14

Left Out: 1.901 ± 0.011 χ^2/NDF : 18299.5/9

Right Out: -1.715 ± 0.027 χ^2/NDF : 12719.3/16

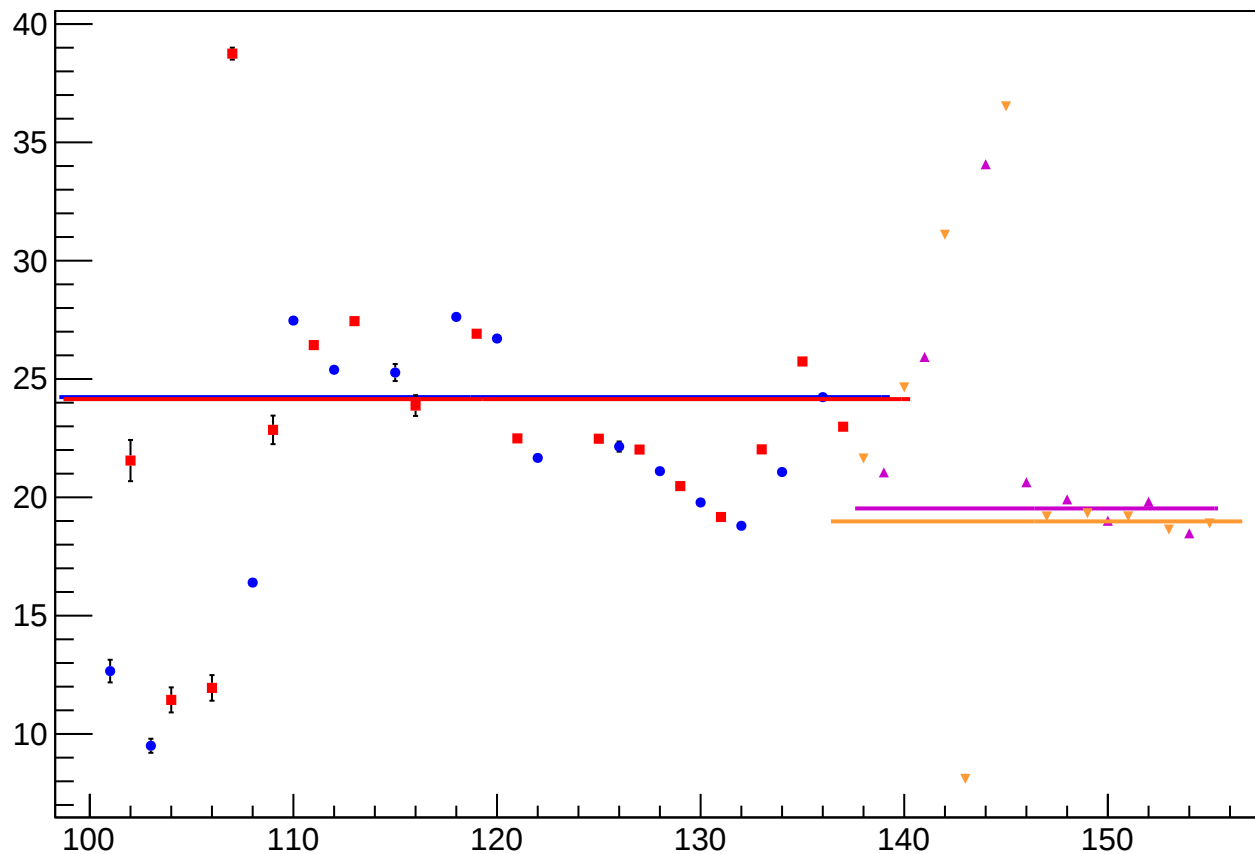
Left In: 1.659 ± 0.010 χ^2/NDF : 8037.9/7

+ sign 0.194 ± 0.009 χ^2/NDF : 102258.3/24

All: 0.660 ± 0.007 χ^2/NDF : 142627.3/49

- sign 1.219 ± 0.010 χ^2/NDF : 34340.9/24

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 18.983 ± 0.011 χ^2/NDF : 38669.7/9

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

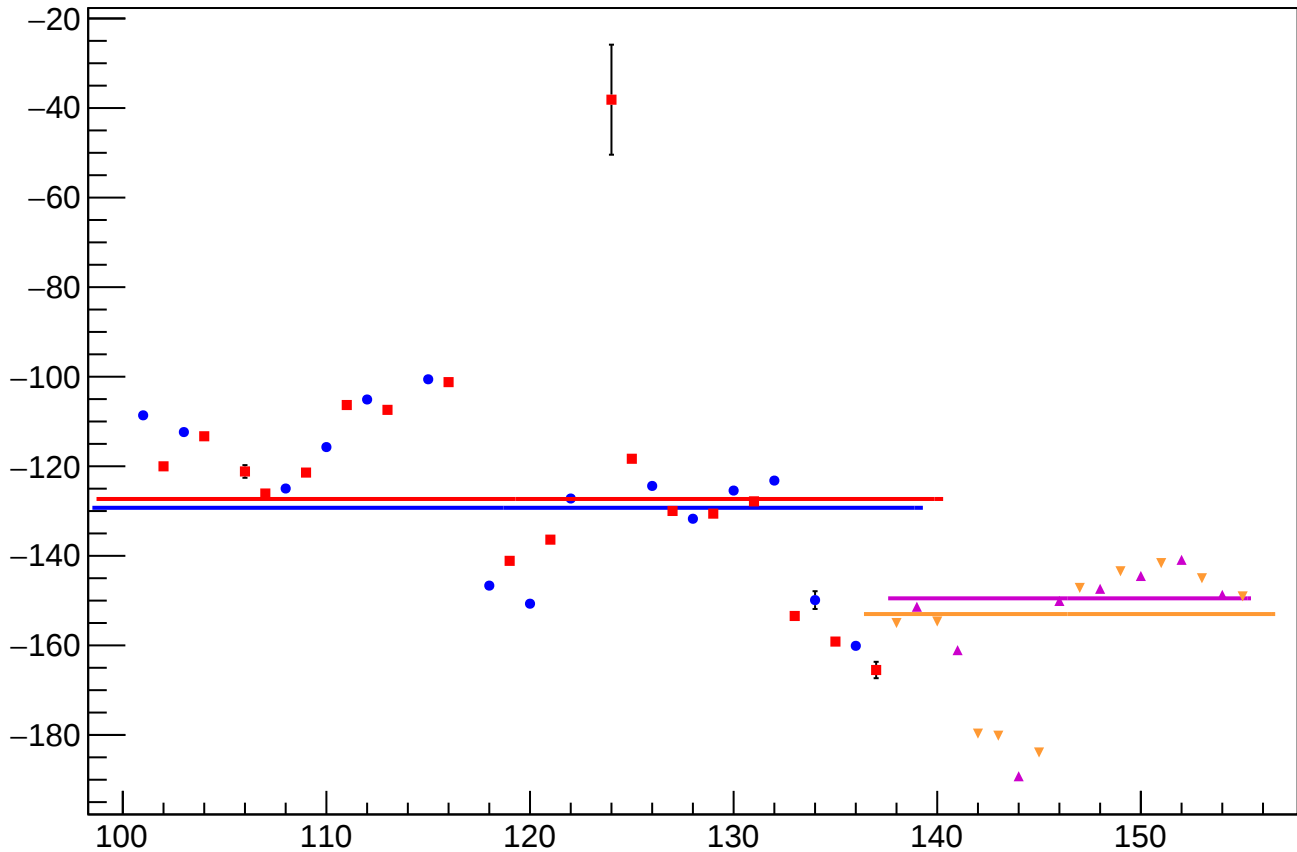
Left In: 19.530 ± 0.011 χ^2/NDF : 40575.3/7

+ sign 20.025 ± 0.010 χ^2/NDF : 106163.7/24

All: 20.157 ± 0.007 χ^2/NDF : 190335.0/49

- sign 20.293 ± 0.010 χ^2/NDF : 83801.1/24

dit_usr_4aX_slope vs Slug



Right In: -129.272 $\pm$ 0.088 χ^2 /NDF: 35109.7/14

Left Out: -153.002 $\pm$ 0.084 χ^2 /NDF:23911.4/9

Right Out: -127.303 $\pm$ 0.084 χ^2 /NDF: 29597.3/17

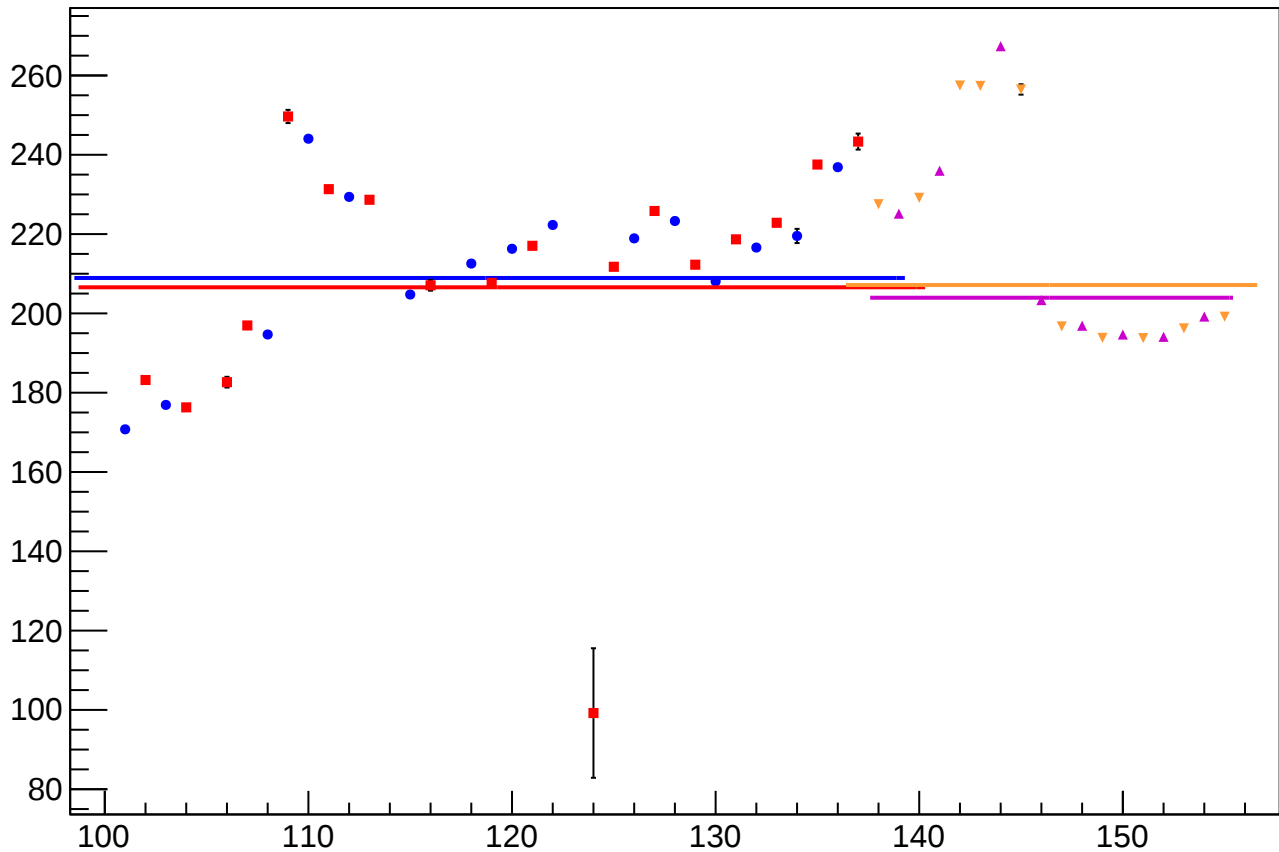
Left In: -149.493 $\pm$ 0.071 χ^2 /NDF:19987.3/7

+ sign -141.659 $\pm$ 0.061 χ^2 /NDF: 97173.7/24

All: -140.889 $\pm$ 0.040 χ^2 /NDF: 187528.3/50

- sign -140.272 $\pm$ 0.054 χ^2 /NDF: 90064.5/25

dit_usr_4eX_slope vs Slug



Right In: 208.934 ± 0.089 $\chi^2/\text{NDF}: 44684.8/14$

Left Out: 207.150 ± 0.070 $\chi^2/\text{NDF}: 93262.8/9$

Right Out: 206.581 ± 0.083 $\chi^2/\text{NDF}: 48210.8/17$

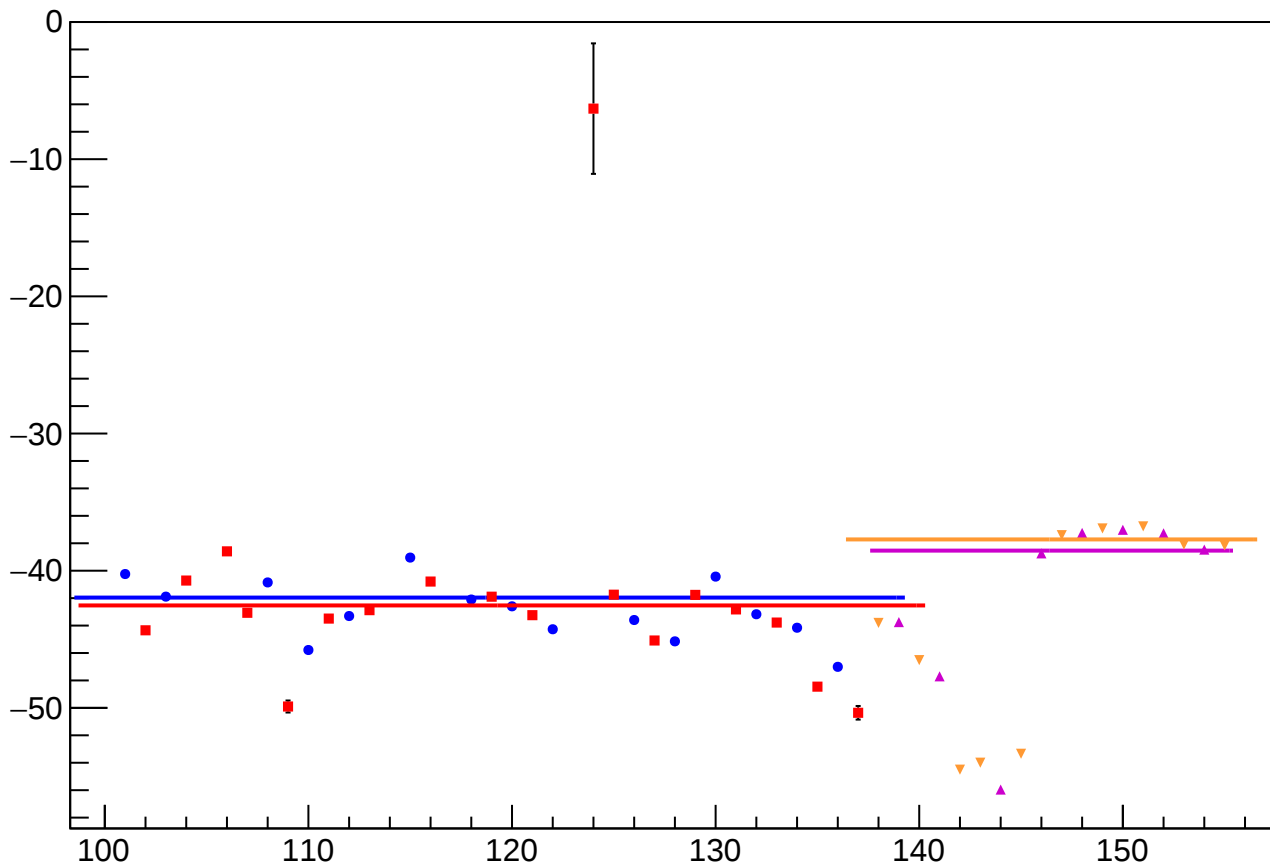
Left In: 203.951 ± 0.063 $\chi^2/\text{NDF}: 70828.3/7$

+ sign 207.829 ± 0.055 $\chi^2/\text{NDF}: 138195.2/24$

All: 206.225 ± 0.037 $\chi^2/\text{NDF}: 259424.1/50$

- sign 204.901 ± 0.050 $\chi^2/\text{NDF}: 119677.5/25$

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.720 ± 0.005 χ^2/NDF : 214573.8/9

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

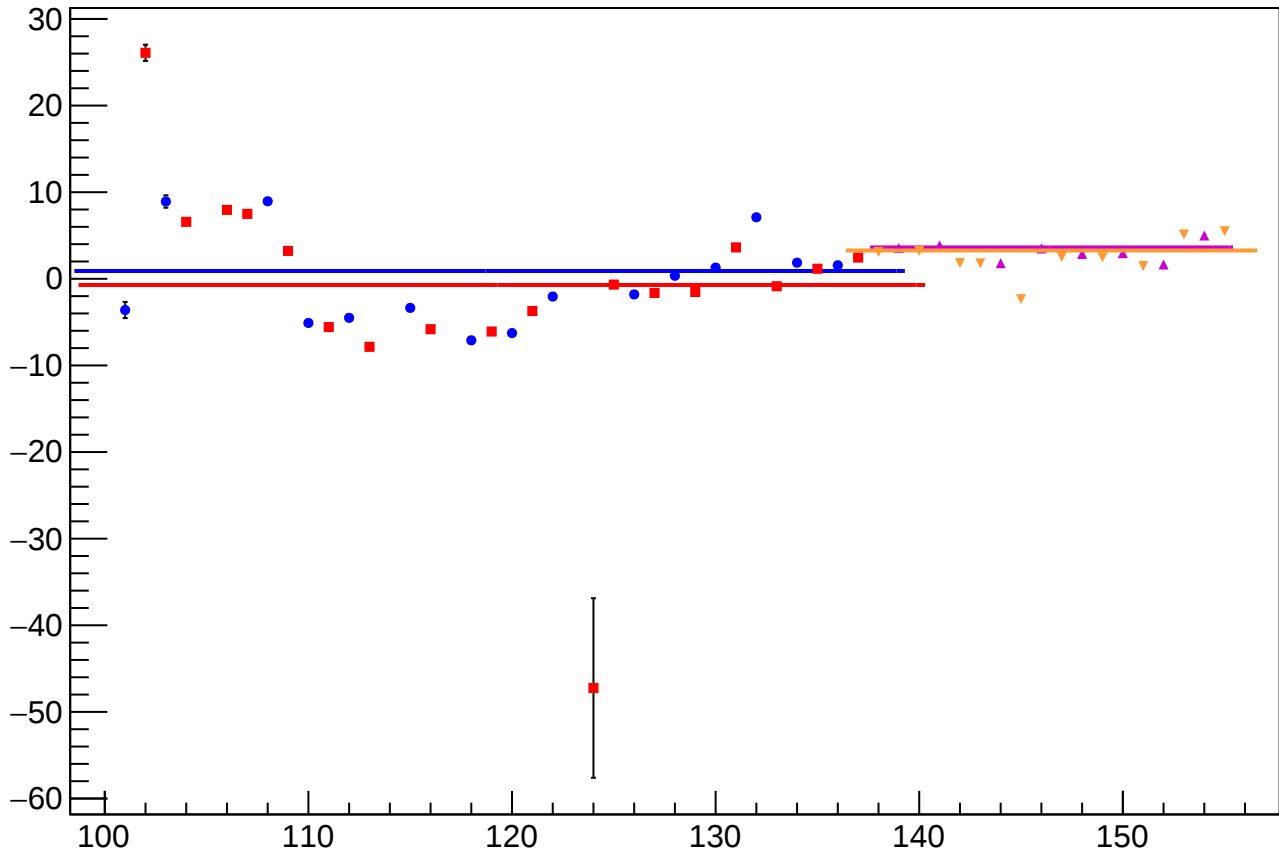
Left In: -38.535 ± 0.007 χ^2/NDF : 120920.4/7

+ sign -38.188 ± 0.005 χ^2/NDF : 304453.3/24

All: -38.474 ± 0.004 χ^2/NDF : 473224.1/50

- sign -38.980 ± 0.007 χ^2/NDF : 160331.4/25

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 3.269 ± 0.012 χ^2/NDF : 18347.2/9

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

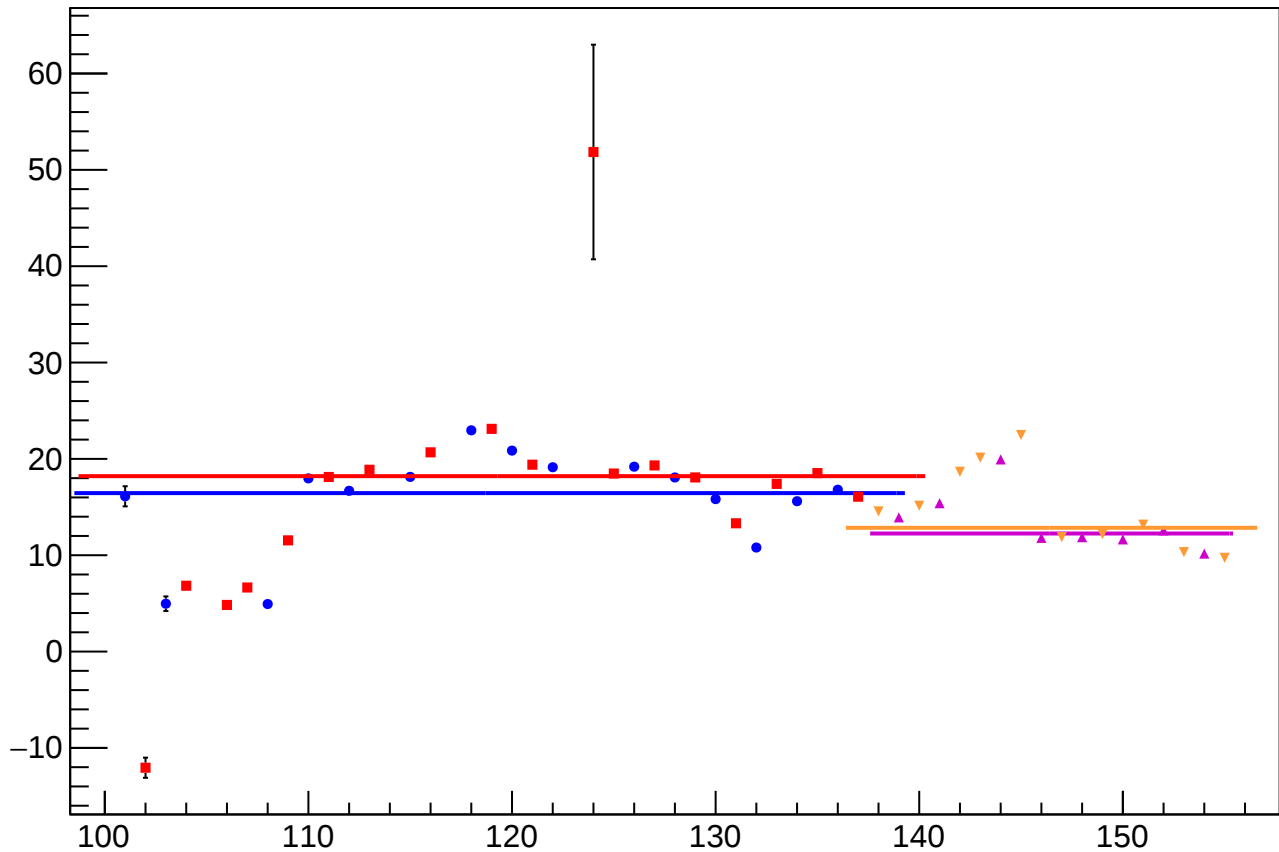
Left In: 3.623 ± 0.012 χ^2/NDF : 6719.2/7

+ sign 2.650 ± 0.010 χ^2/NDF : 49775.8/24

All: 2.739 ± 0.007 χ^2/NDF : 113354.4/50

- sign 2.829 ± 0.010 χ^2/NDF : 63428.2/25

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 12.848 $\pm$ 0.012 χ^2 /NDF: 51792.3/9

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

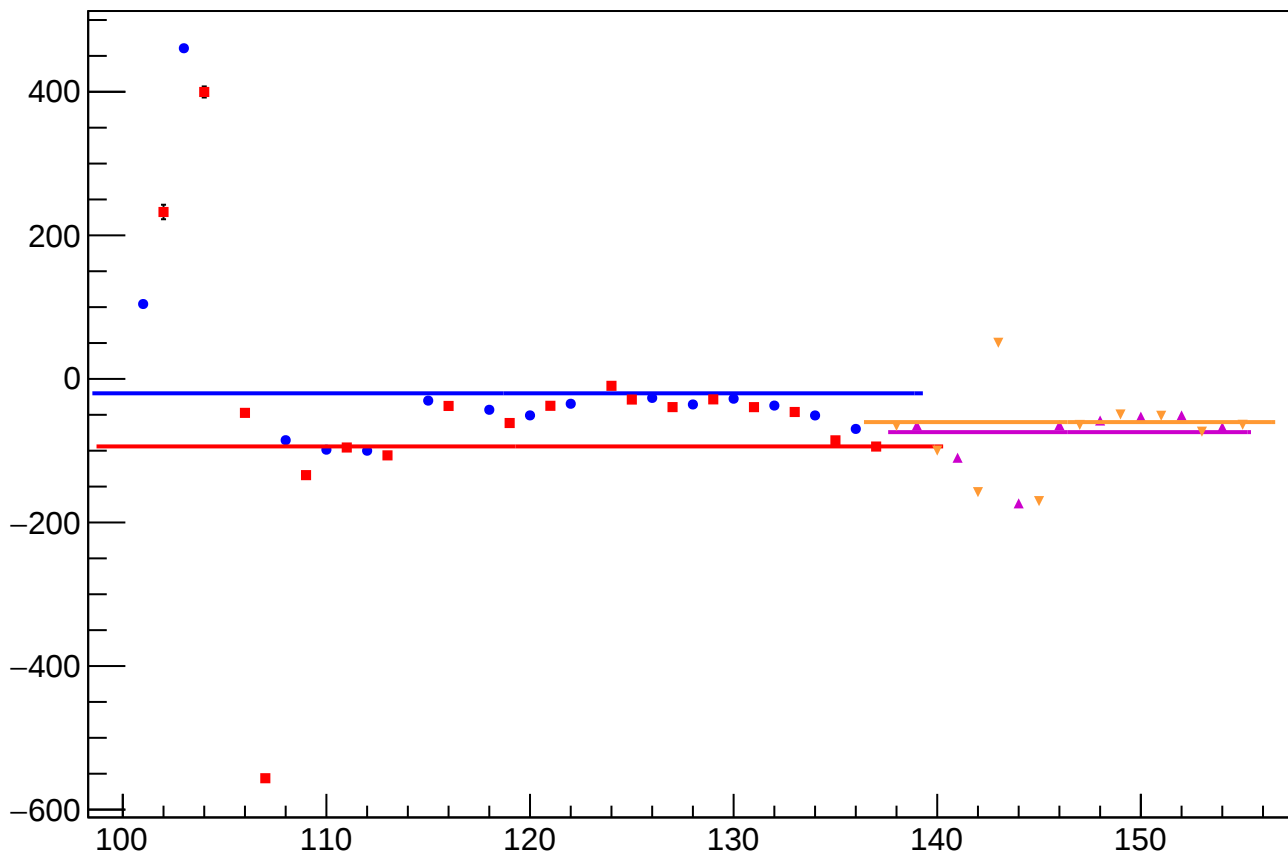
Left In: 12.255 $\pm$ 0.013 χ^2 /NDF: 18875.1/7

+ sign 13.568 $\pm$ 0.011 χ^2 /NDF: 83372.0/24

All: 13.788 $\pm$ 0.008 χ^2 /NDF: 190323.5/50

- sign 14.015 $\pm$ 0.011 χ^2 /NDF: 106127.4/25

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -60.157 ± 0.153 $\chi^2/\text{NDF}: 44934.0/9$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

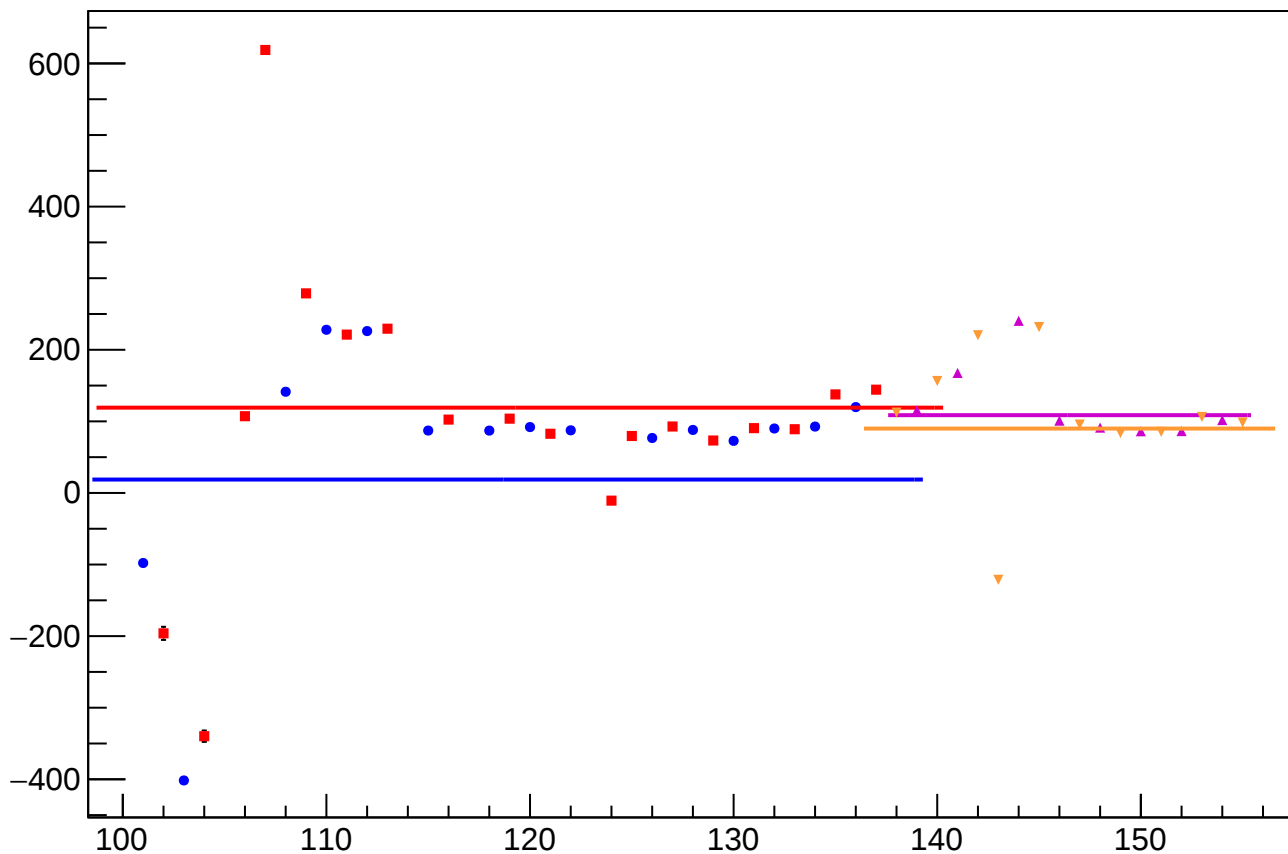
Left In: -74.139 ± 0.176 $\chi^2/\text{NDF}: 34276.3/7$

+ sign -40.175 ± 0.108 $\chi^2/\text{NDF}: 520787.0/24$

All: -93.253 ± 0.012 $\chi^2/\text{NDF}: 899499.9/50$

- sign -93.951 ± 0.012 $\chi^2/\text{NDF}: 134496.2/25$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 89.949+/-0.130 χ^2/NDF : 166288.1/9

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

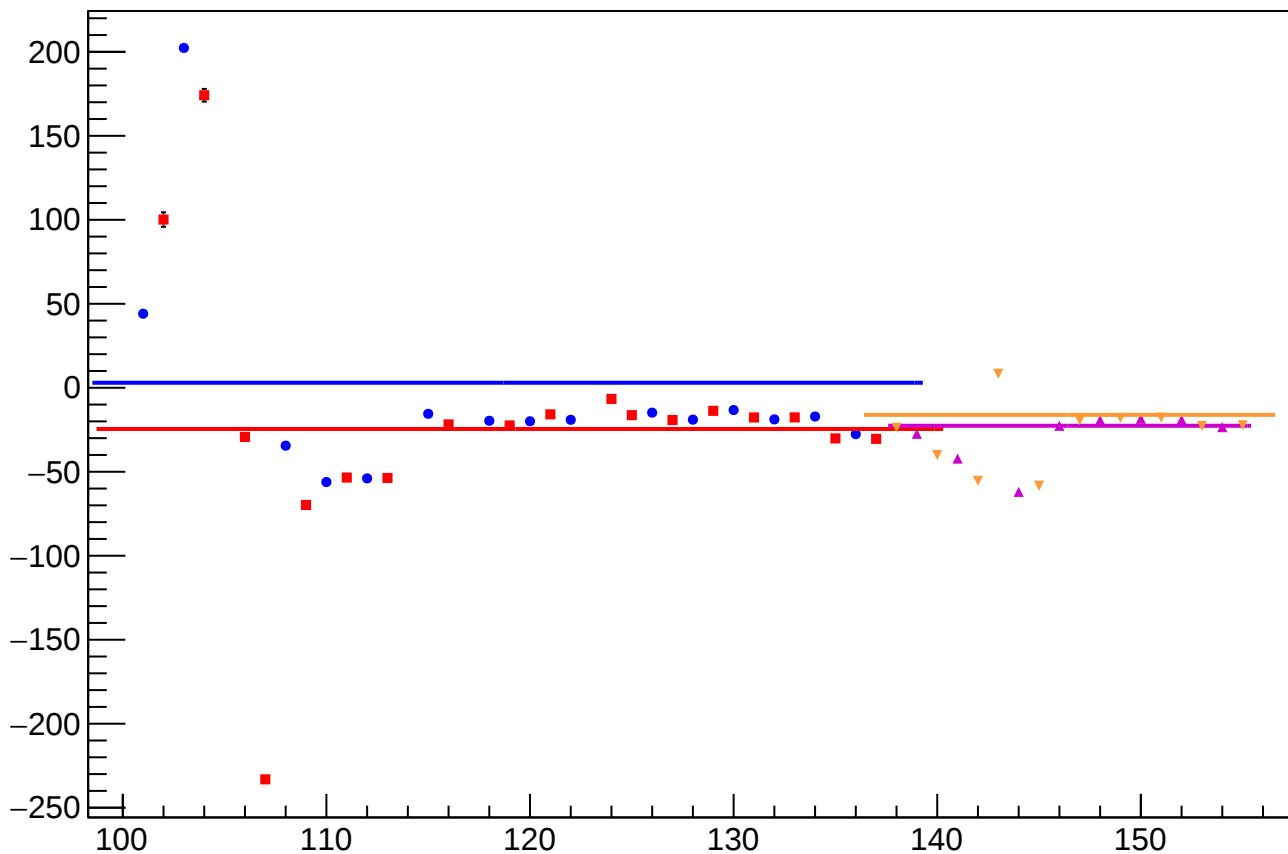
Left In: 108.647+/-0.153 χ^2/NDF : 54760.9/7

+ sign 59.795+/-0.099 χ^2/NDF : 1394545.5/24

All: 80.822+/-0.077 χ^2/NDF : 1651815.0/50

- sign 112.565+/-0.122 χ^2/NDF : 143960.5/25

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.135 ± 0.016 χ^2/NDF : 556257.2/9

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

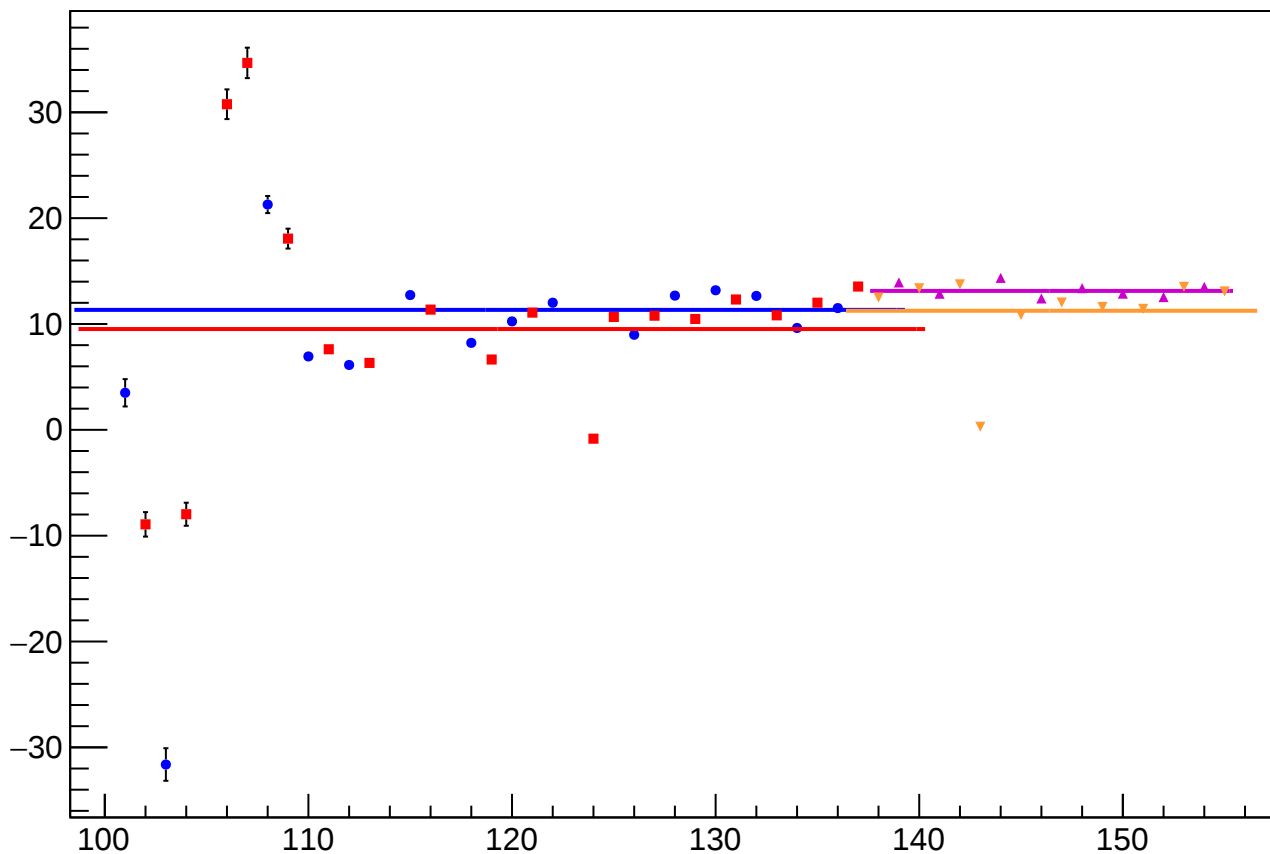
Left In: -22.619 ± 0.023 χ^2/NDF : 116558.8/7

+ sign -10.954 ± 0.014 χ^2/NDF : 4421970.0/24

All: -14.855 ± 0.012 χ^2/NDF : 4957132.7/50

- sign -23.031 ± 0.020 χ^2/NDF : 294557.2/25

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 χ^2/NDF : 2406.0/14

Left Out: 11.251 ± 0.024 χ^2/NDF : 27631.3/9

Right Out: 9.524 ± 0.048 χ^2/NDF : 4066.9/17

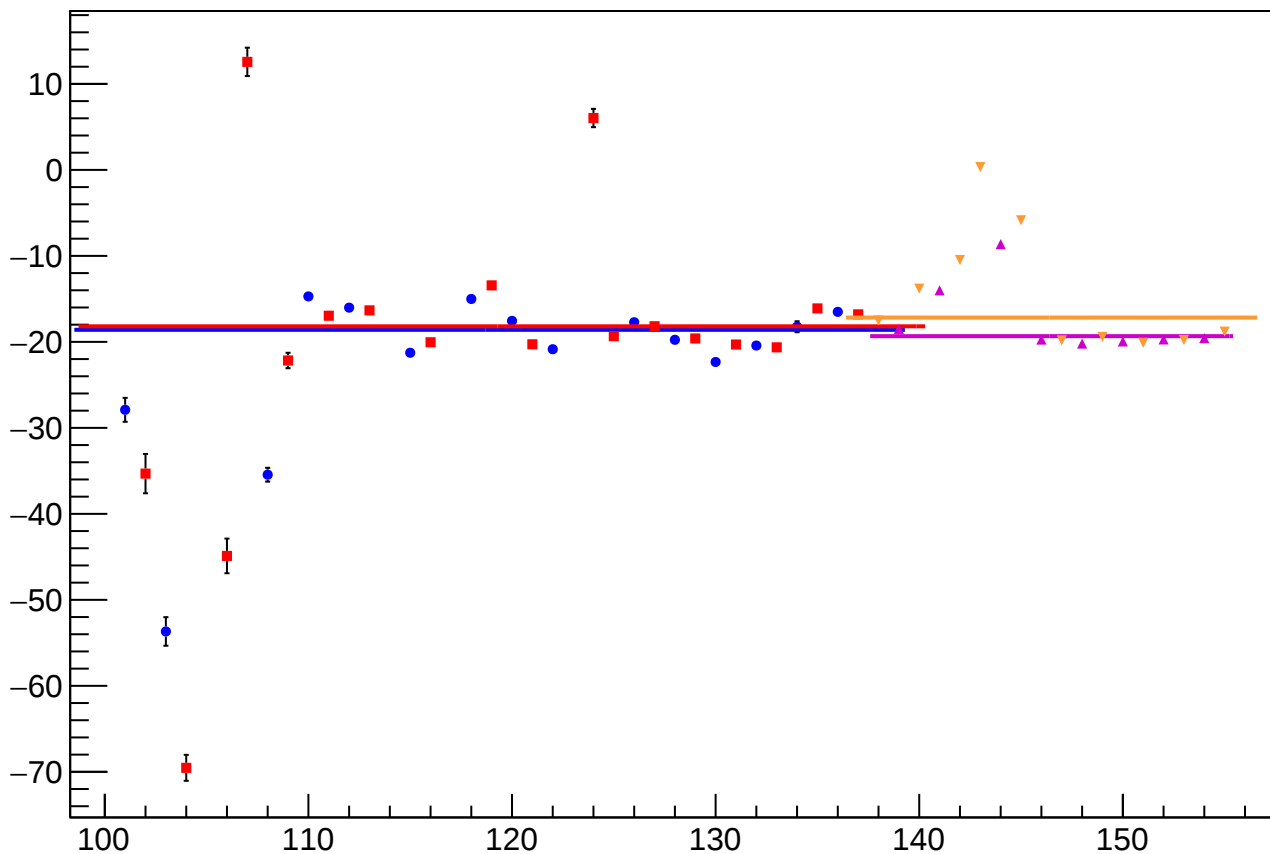
Left In: 13.126 ± 0.021 χ^2/NDF : 588.7/7

+ sign 11.275 ± 0.020 χ^2/NDF : 30040.9/24

All: 11.959 ± 0.014 χ^2/NDF : 41650.0/50

- sign 12.567 ± 0.019 χ^2/NDF : 9410.9/25

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -17.169 ± 0.025 χ^2/NDF : 43593.1/9

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

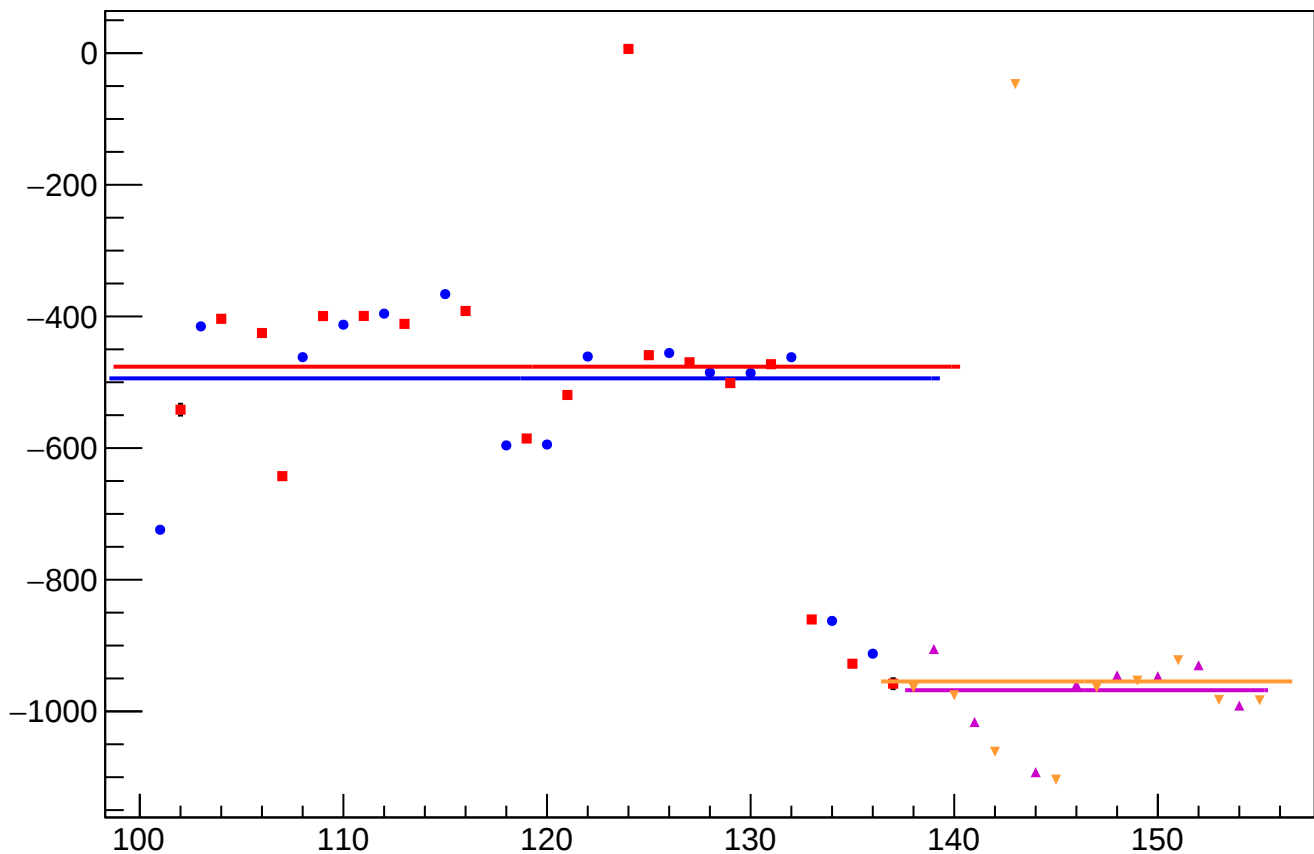
Left In: -19.335 ± 0.024 χ^2/NDF : 6106.5/7

+ sign -17.603 ± 0.021 χ^2/NDF : 50808.7/24

All: -18.327 ± 0.015 χ^2/NDF : 64839.6/50

- sign -19.119 ± 0.021 χ^2/NDF : 11423.0/25

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -954.537 ± 0.245 χ^2/NDF : 308848.7/9

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

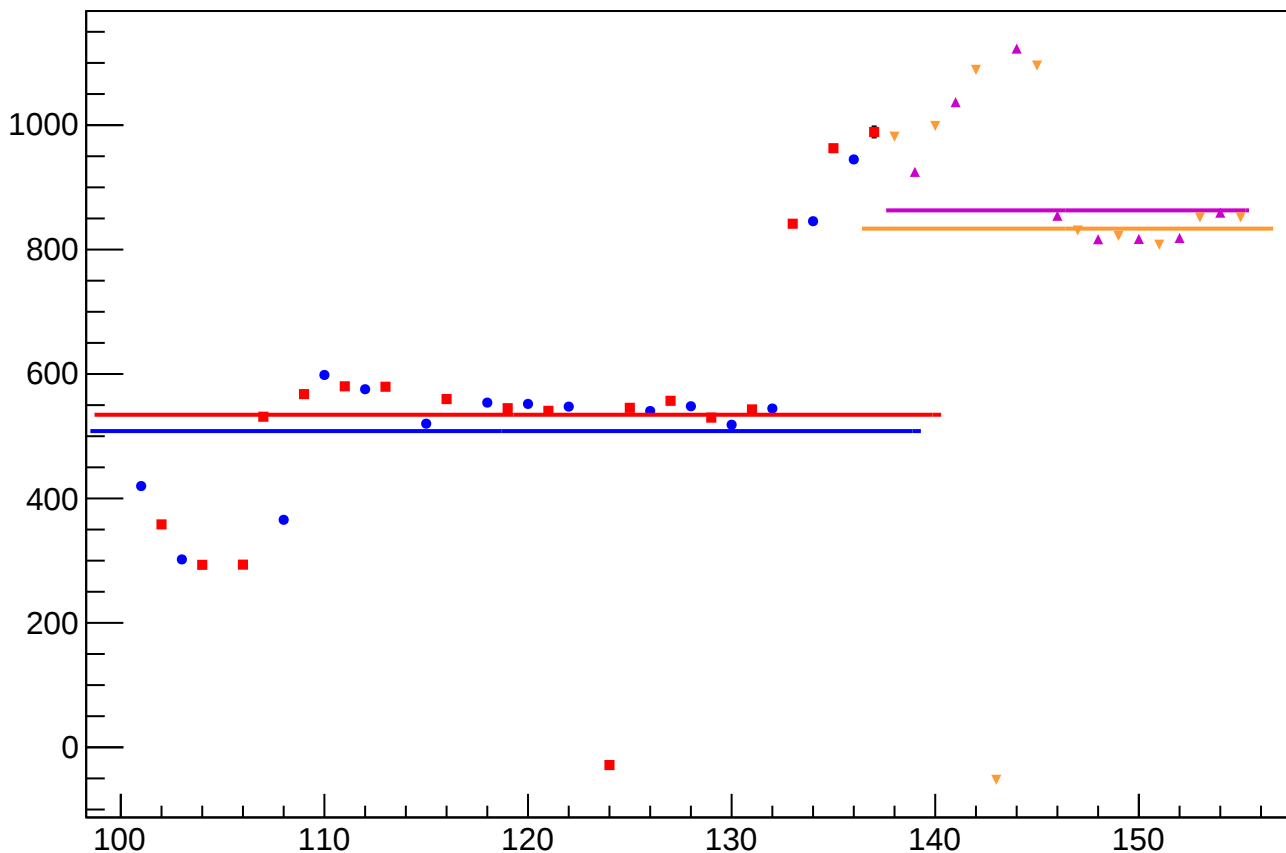
Left In: -967.835 ± 0.290 χ^2/NDF : 19222.9/7

+ sign -712.280 ± 0.168 χ^2/NDF : 2499924.3/24

All: -661.903 ± 0.114 χ^2/NDF : 5320002.8/50

- sign -618.620 ± 0.156 χ^2/NDF : 2653602.7/25

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 833.670+/-0.197 χ^2/NDF : 410418.8/9

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

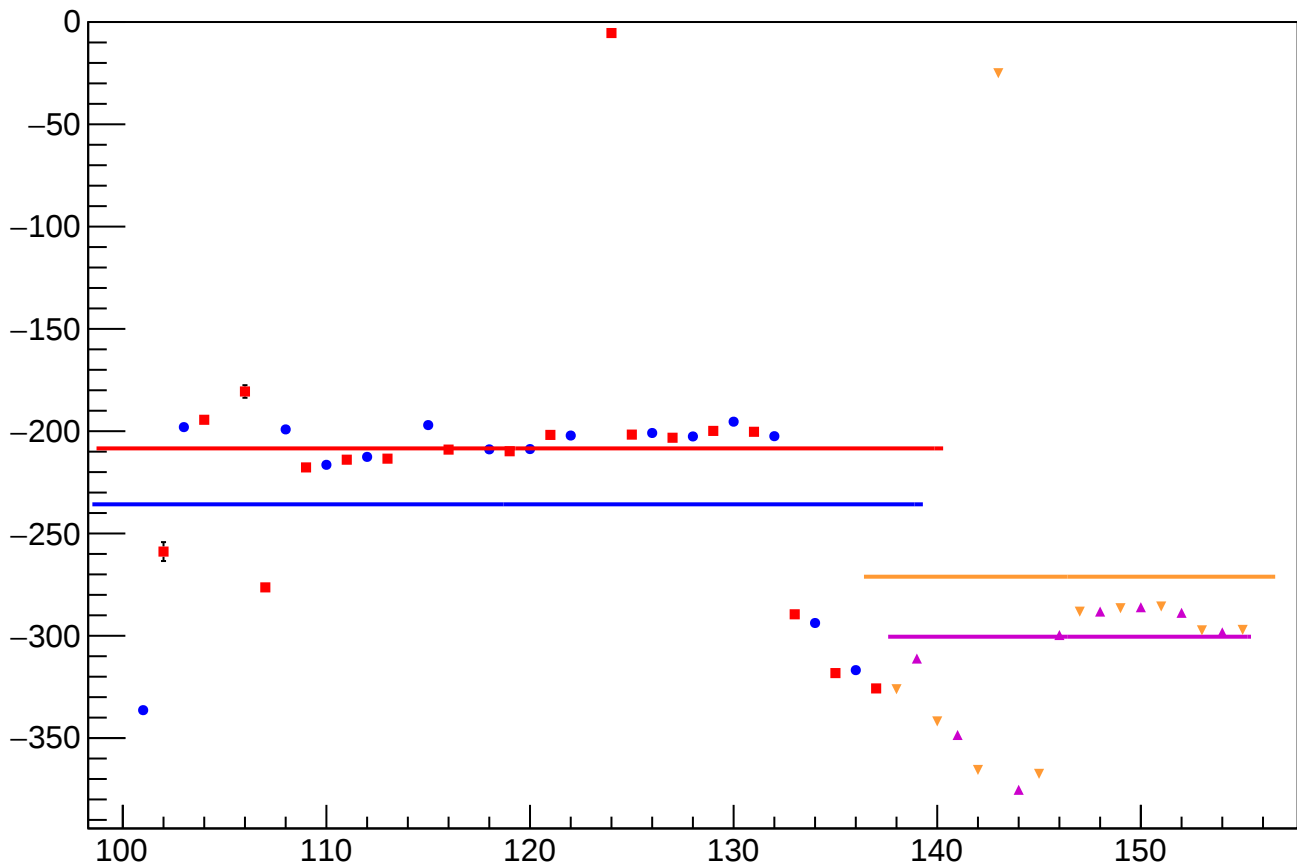
Left In: 863.016+/-0.253 χ^2/NDF : 84173.4/7

+ sign 690.173+/-0.147 χ^2/NDF : 2054548.1/24

All: 682.885+/-0.110 χ^2/NDF : 3482034.9/50

- sign 673.744+/-0.165 χ^2/NDF : 1421960.7/25

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 χ^2/NDF : 876219.5/14

Left Out: -271.124 ± 0.030 χ^2/NDF : 6236337.4/9

Right Out: -208.413 ± 0.047 χ^2/NDF : 375009.3/17

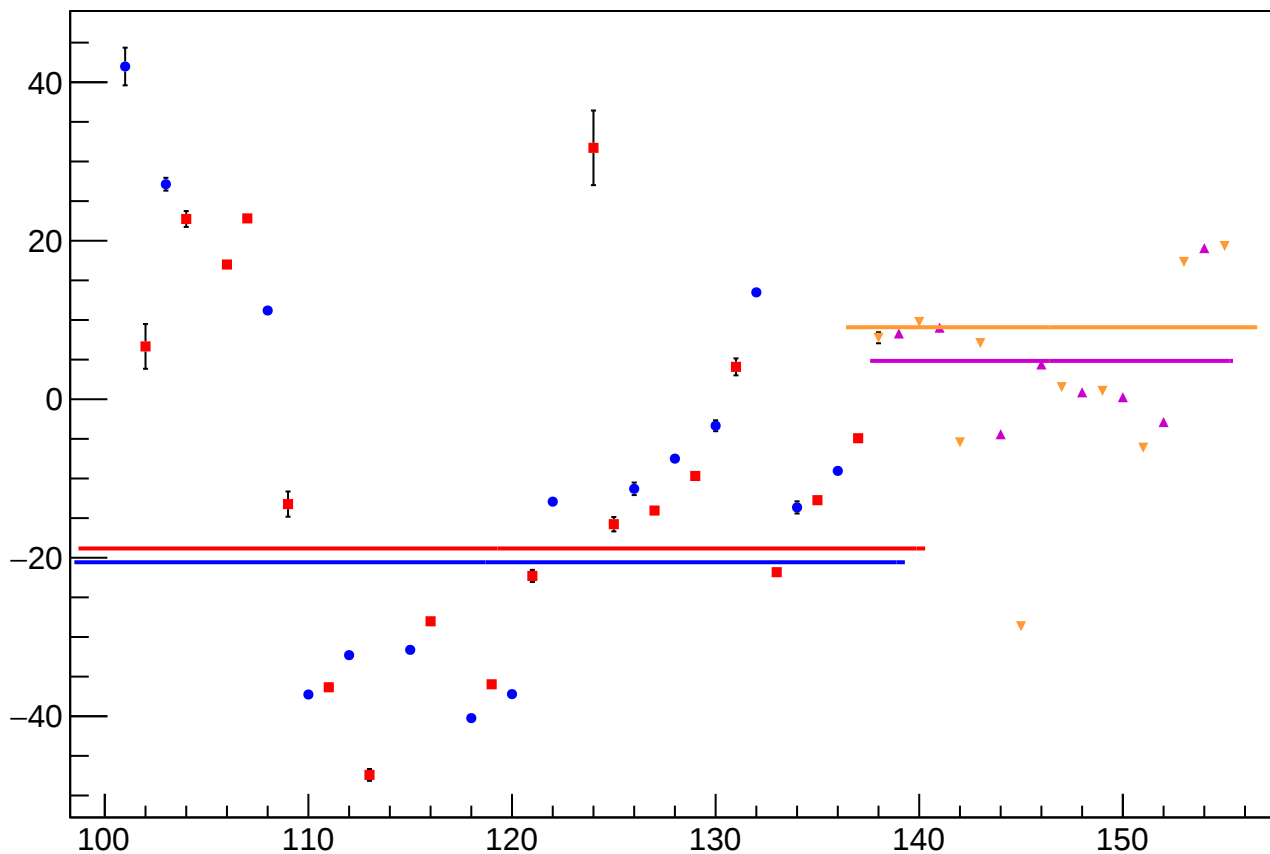
Left In: -300.457 ± 0.041 χ^2/NDF : 220134.1/7

+ sign -262.944 ± 0.027 χ^2/NDF : 7428023.1/24

All: -261.786 ± 0.020 χ^2/NDF : 10209867.1/5

- sign -260.218 ± 0.031 χ^2/NDF : 2777368.9/25

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 9.086 ± 0.037 χ^2/NDF : 52017.0/9

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

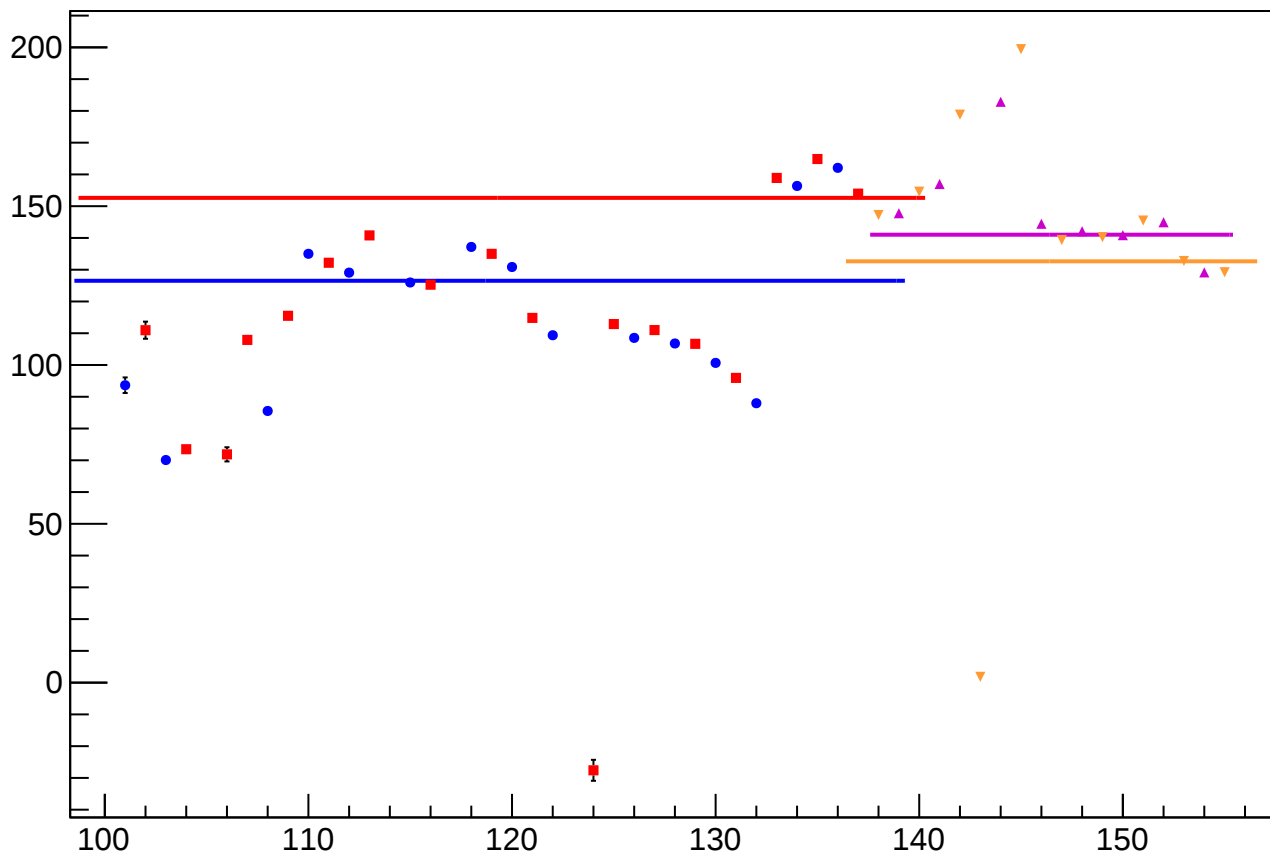
Left In: 4.839 ± 0.036 χ^2/NDF : 37157.7/7

+ sign 2.797 ± 0.033 χ^2/NDF : 251578.3/24

All: 2.650 ± 0.024 χ^2/NDF : 352900.6/50

- sign 2.494 ± 0.034 χ^2/NDF : 101281.1/25

dit_atl2_4eY_slope vs Slug



Right In: 126.517 ± 0.084 χ^2/NDF : 114967.3/14

Left Out: 132.642 ± 0.047 χ^2/NDF : 382944.5/9

Right Out: 152.620 ± 0.030 χ^2/NDF : 74022.9/17

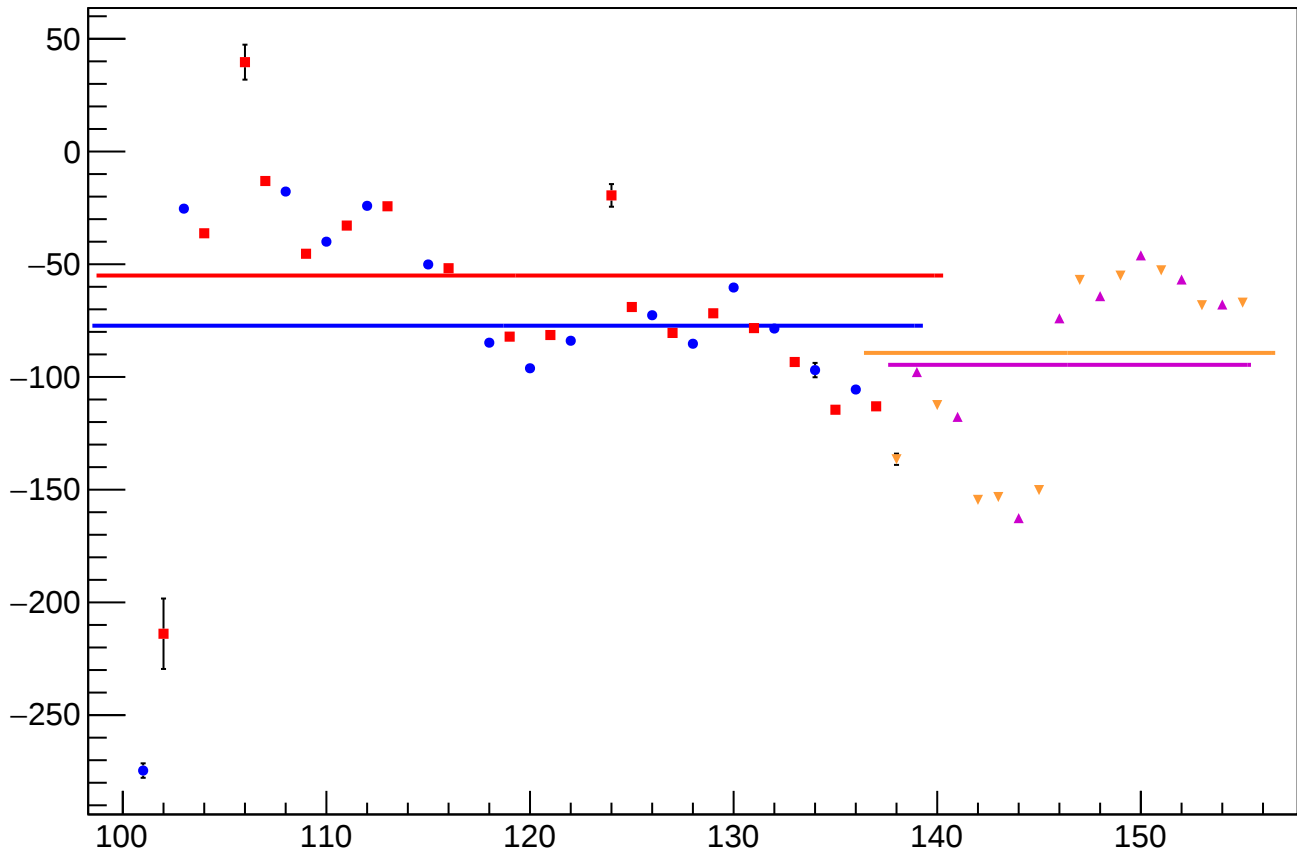
Left In: 141.023 ± 0.044 χ^2/NDF : 41635.8/7

+ sign 131.177 ± 0.041 χ^2/NDF : 501957.2/24

All: 144.110 ± 0.021 χ^2/NDF : 800198.6/50

- sign 148.913 ± 0.025 χ^2/NDF : 162326.7/25

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -89.323 ± 0.176 χ^2/NDF : 49447.2/9

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

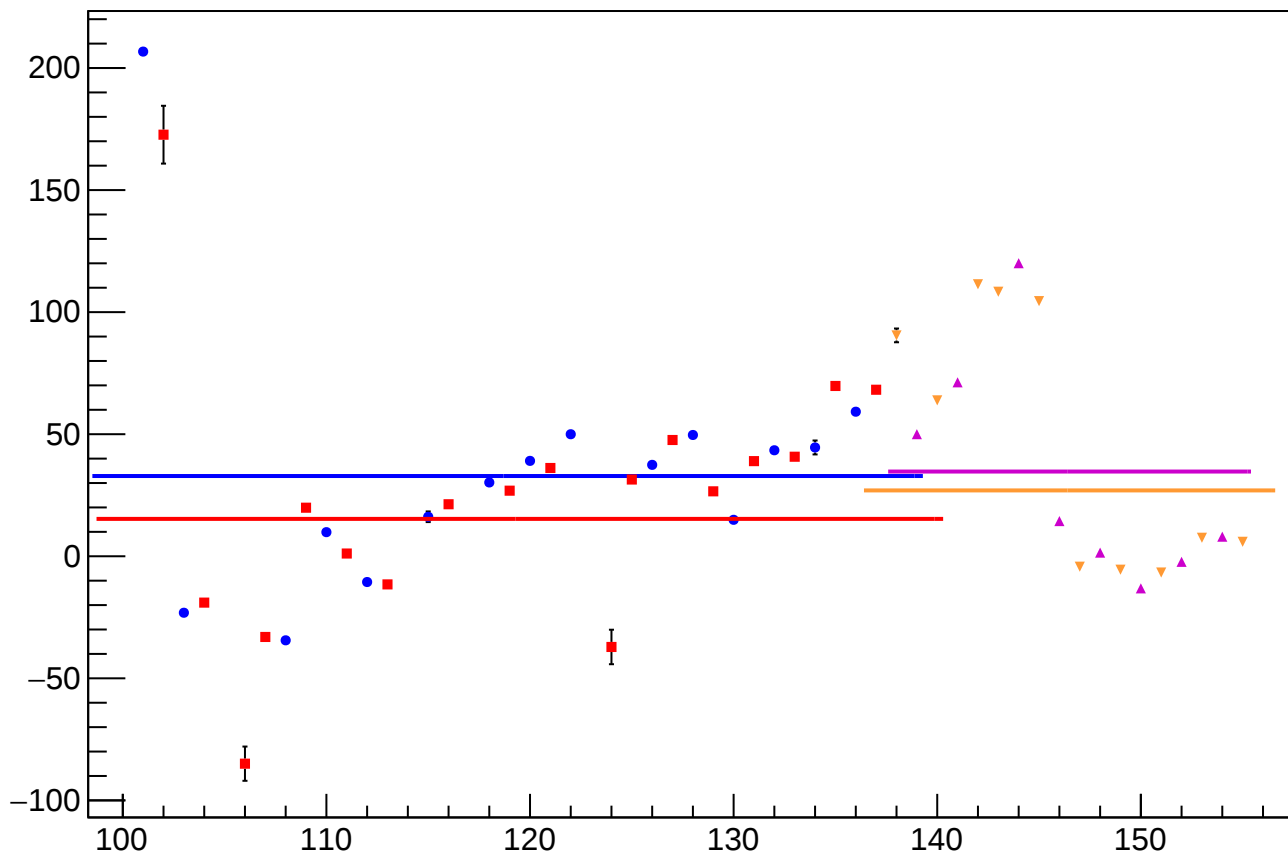
Left In: -94.619 ± 0.181 χ^2/NDF : 44465.4/7

+ sign -82.191 ± 0.113 χ^2/NDF : 82576.4/24

All: -79.474 ± 0.085 χ^2/NDF : 174784.1/50

- sign -75.786 ± 0.131 χ^2/NDF : 90835.3/25

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 26.972 ± 0.154 $\chi^2/\text{NDF}: 80148.8/9$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

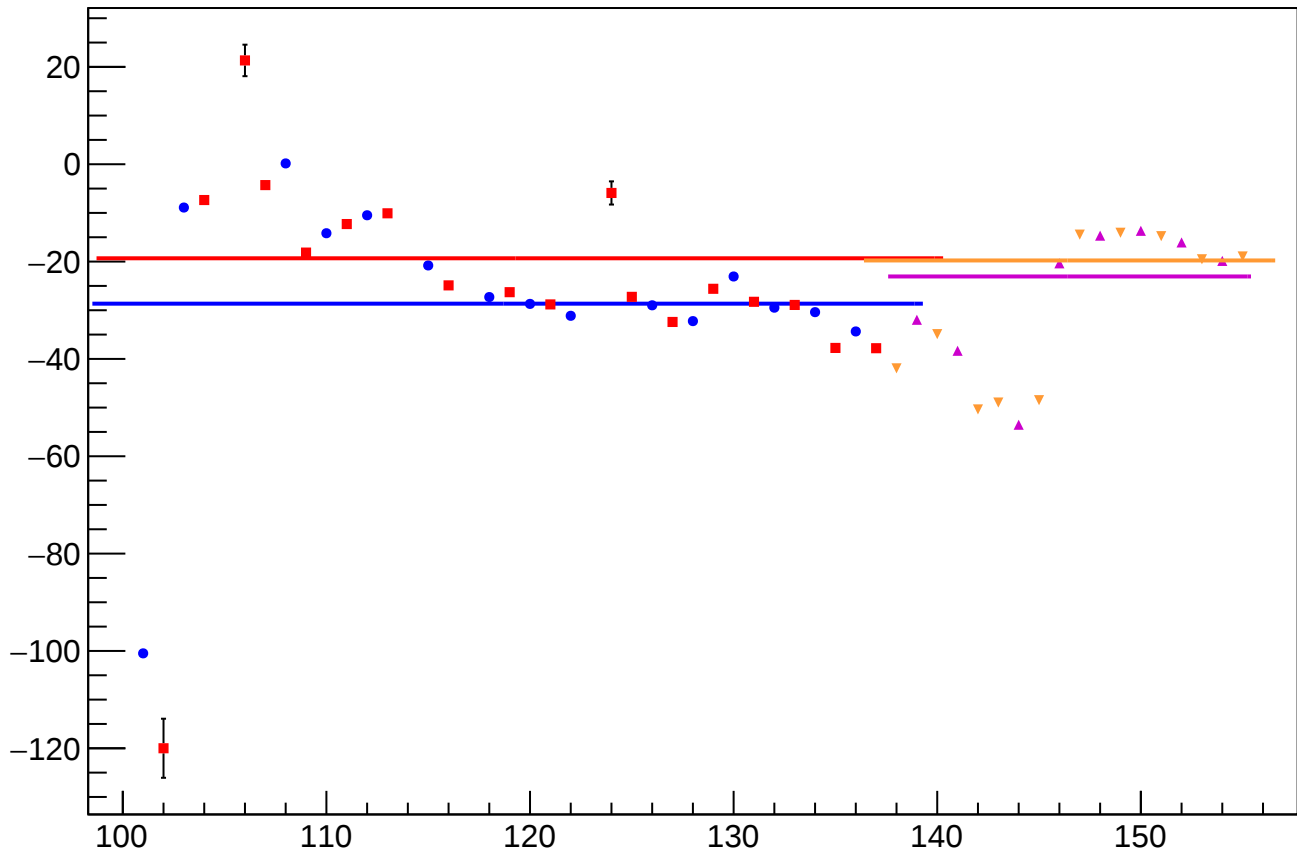
Left In: 34.703 ± 0.162 $\chi^2/\text{NDF}: 69566.9/7$

+ sign 30.085 ± 0.106 $\chi^2/\text{NDF}: 112312.4/24$

All: 29.008 ± 0.082 $\chi^2/\text{NDF}: 204226.8/50$

- sign 27.431 ± 0.128 $\chi^2/\text{NDF}: 91660.4/25$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -19.769 ± 0.020 χ^2/NDF : 210420.0/9

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

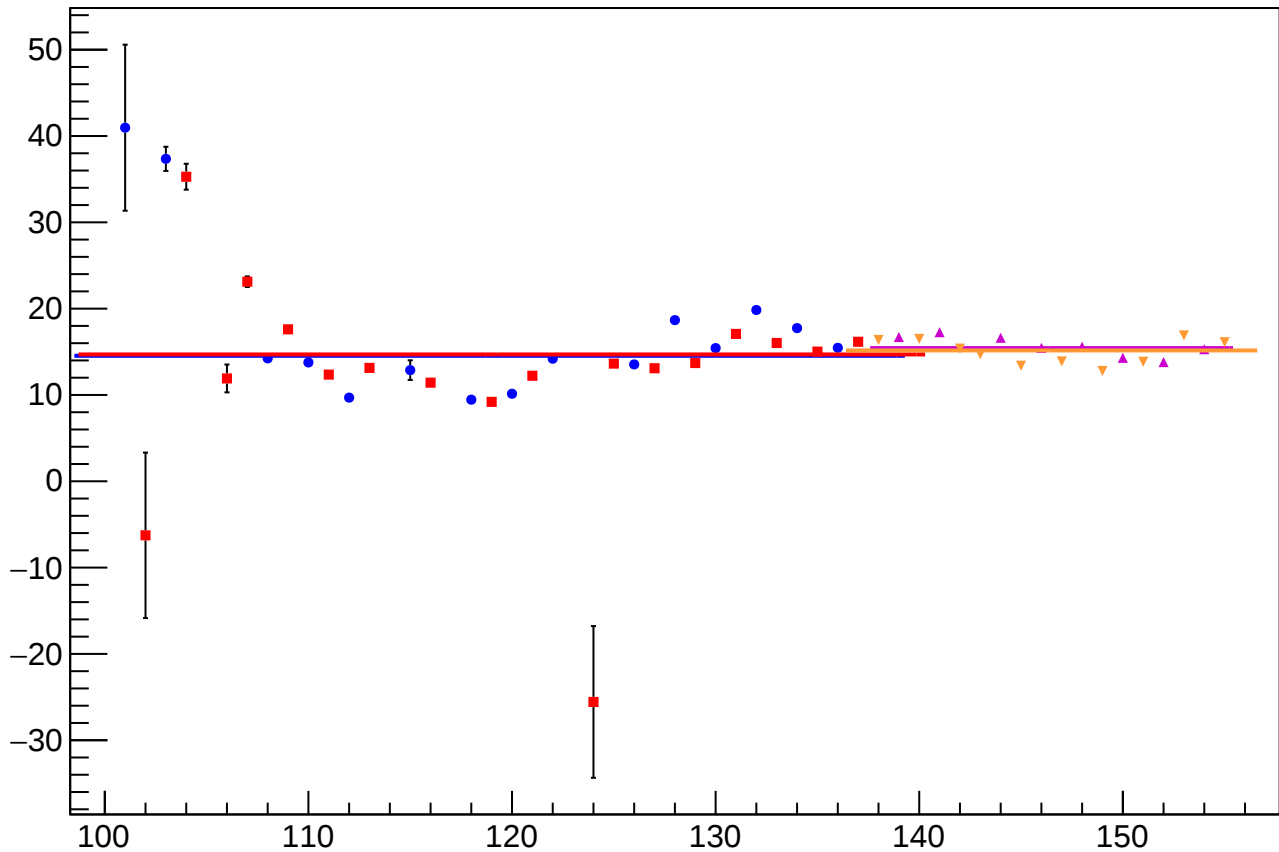
Left In: -23.058 ± 0.025 χ^2/NDF : 155806.6/7

+ sign -22.034 ± 0.017 χ^2/NDF : 373875.9/24

All: -22.011 ± 0.013 χ^2/NDF : 592662.0/50

- sign -21.978 ± 0.021 χ^2/NDF : 218781.8/25

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.158 $\pm$ 0.022 χ^2 /NDF: 4296.9/9

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

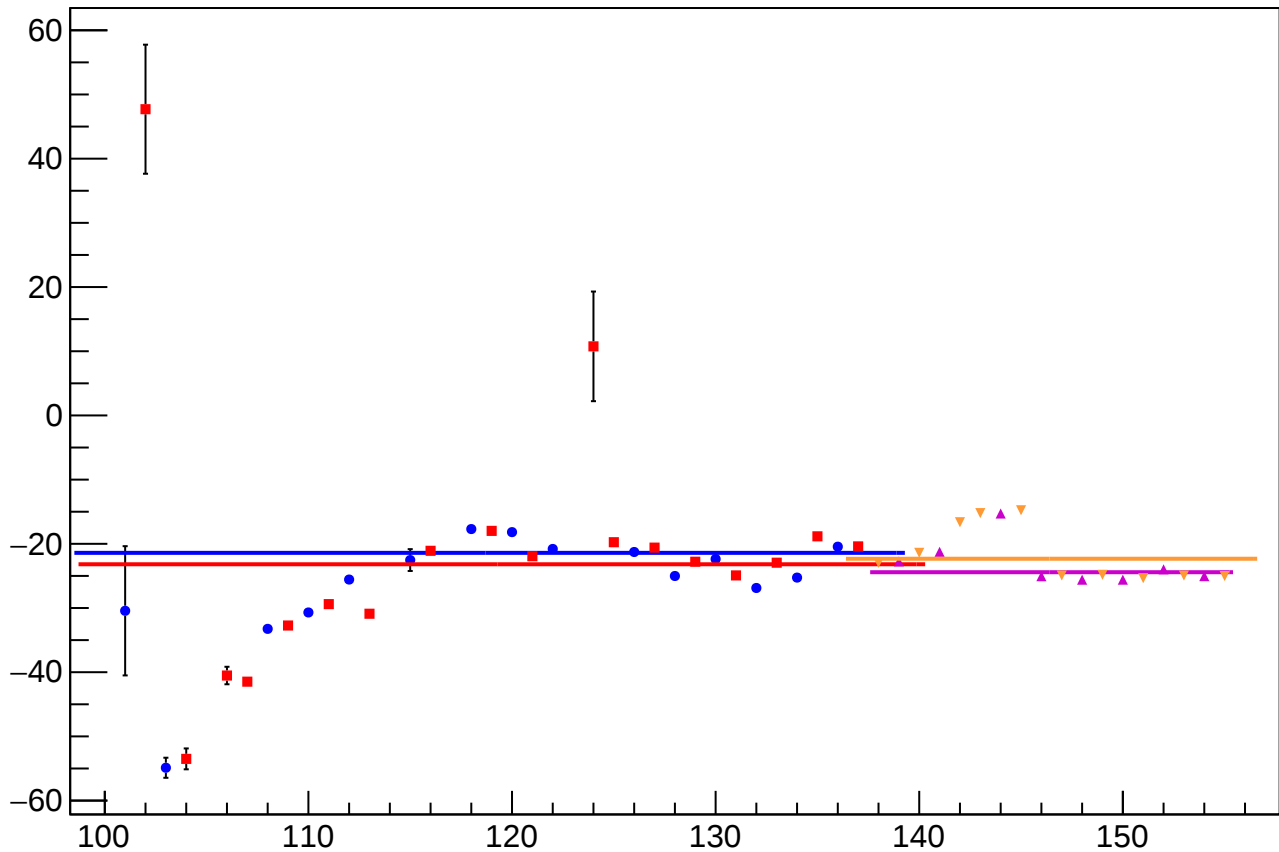
Left In: 15.427 $\pm$ 0.023 χ^2 /NDF: 2641.0/7

+ sign 14.943 $\pm$ 0.018 χ^2 /NDF: 16650.4/24

All: 15.086 $\pm$ 0.013 χ^2 /NDF: 21299.8/50

- sign 15.272 $\pm$ 0.020 χ^2 /NDF: 4497.2/25

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -22.324 ± 0.025 χ^2/NDF : 26063.1/9

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

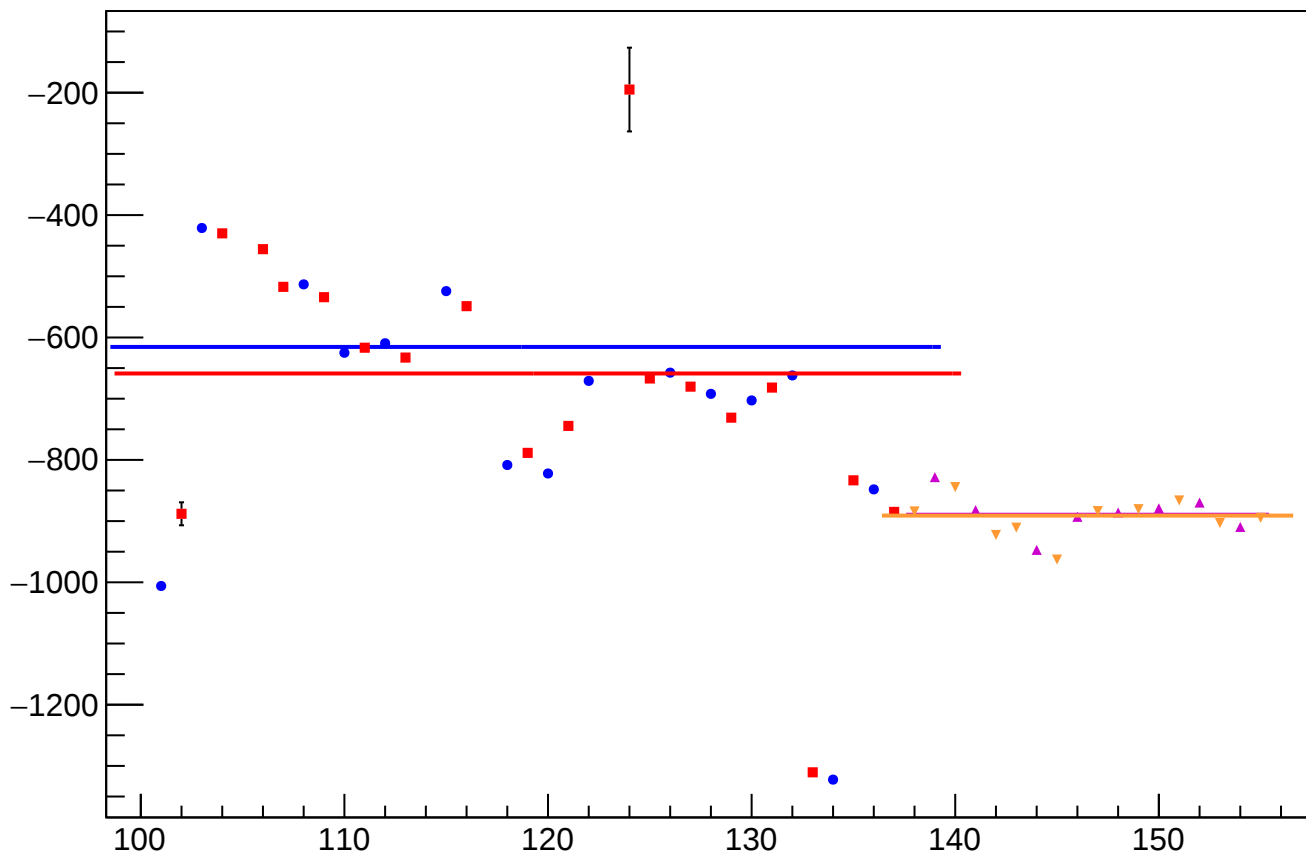
Left In: -24.423 ± 0.025 χ^2/NDF : 7373.7/7

+ sign -22.020 ± 0.020 χ^2/NDF : 36195.0/24

All: -23.000 ± 0.015 χ^2/NDF : 58232.4/50

- sign -24.184 ± 0.022 χ^2/NDF : 16973.1/25

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -890.974+/-0.207 χ^2/NDF : 11105.9/9

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

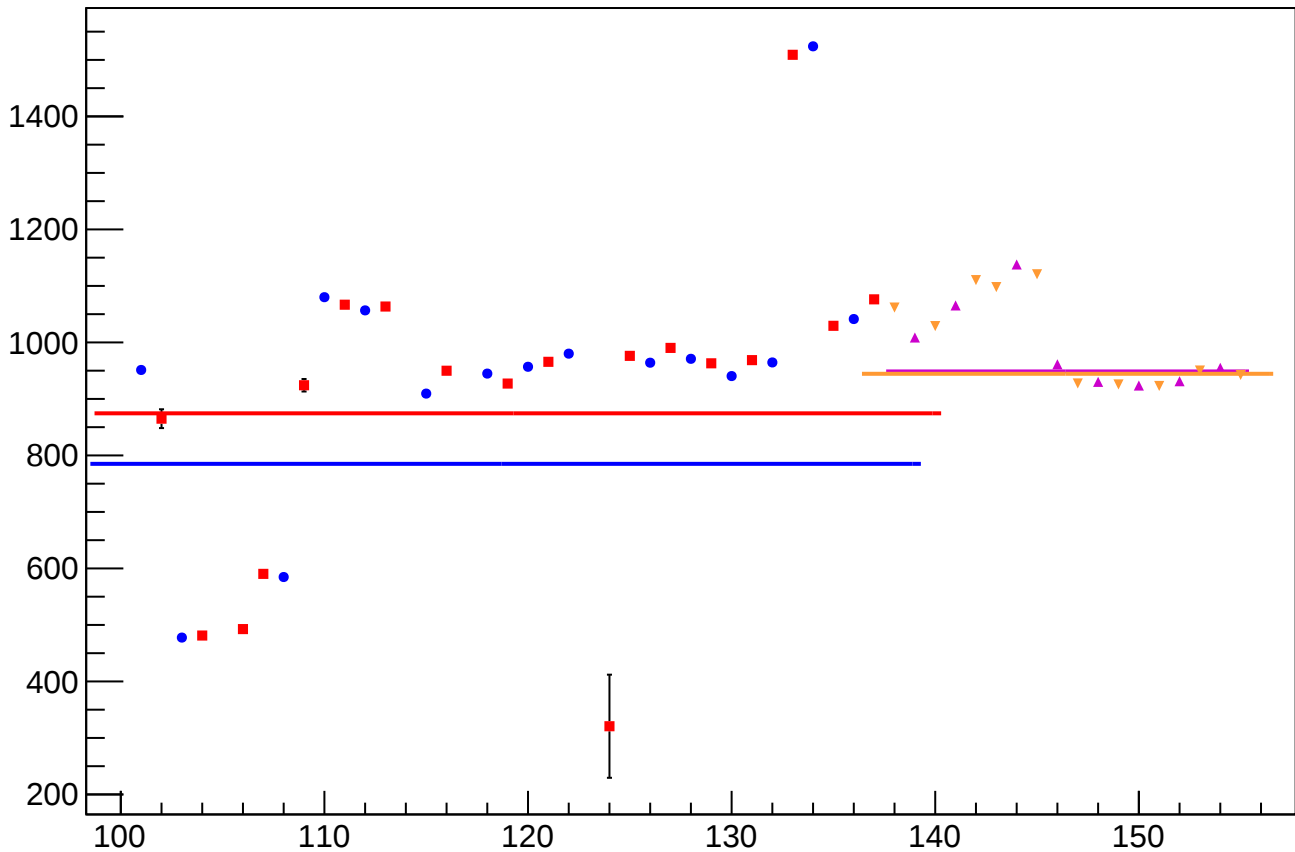
Left In: -889.582+/-0.186 χ^2/NDF : 12223.5/7

+ sign -772.017+/-0.156 χ^2/NDF : 1158276.3/24

All: -791.579+/-0.108 χ^2/NDF : 2116695.3/50

- sign -809.804+/-0.151 χ^2/NDF : 928087.8/25

dit_atr2_4eX_slope vs Slug



Right In: 785.095+/-0.228 χ^2/NDF : 886147.1/14

Left Out: 944.480+/-0.166 χ^2/NDF : 67925.7/9

Right Out: 874.516+/-0.261 χ^2/NDF : 842565.5/17

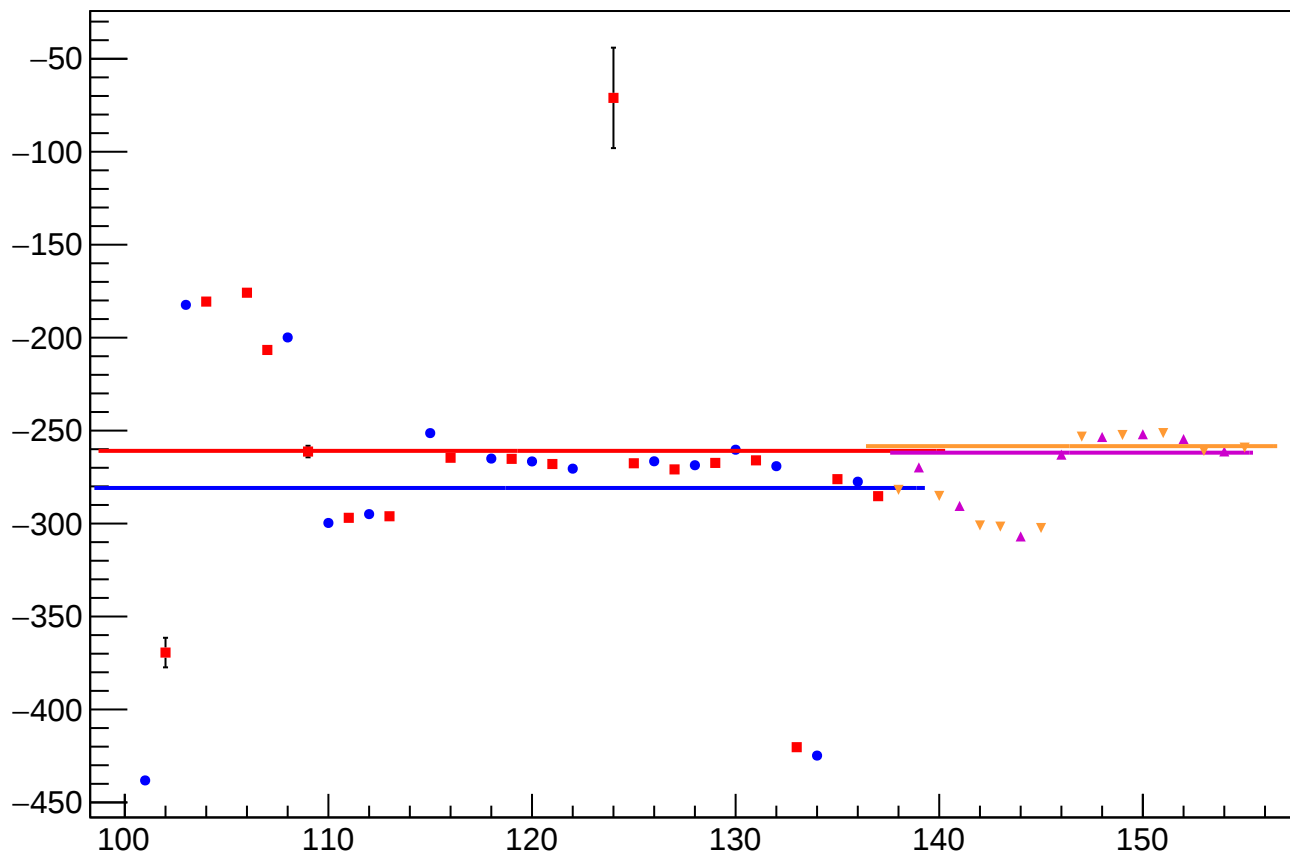
Left In: 948.635+/-0.153 χ^2/NDF : 73395.5/7

+ sign 889.329+/-0.134 χ^2/NDF : 1273550.3/24

All: 909.758+/-0.094 χ^2/NDF : 2295110.2/50

- sign 929.629+/-0.132 χ^2/NDF : 975807.3/25

dit_atr2_11X12X_slope vs Slug



Right In: -280.856+/-0.059 χ^2/NDF : 873611.1/14

Left Out: -258.360+/-0.026 χ^2/NDF :156049.7/9

Right Out: -260.897+/-0.068 χ^2/NDF : 347717.5/17

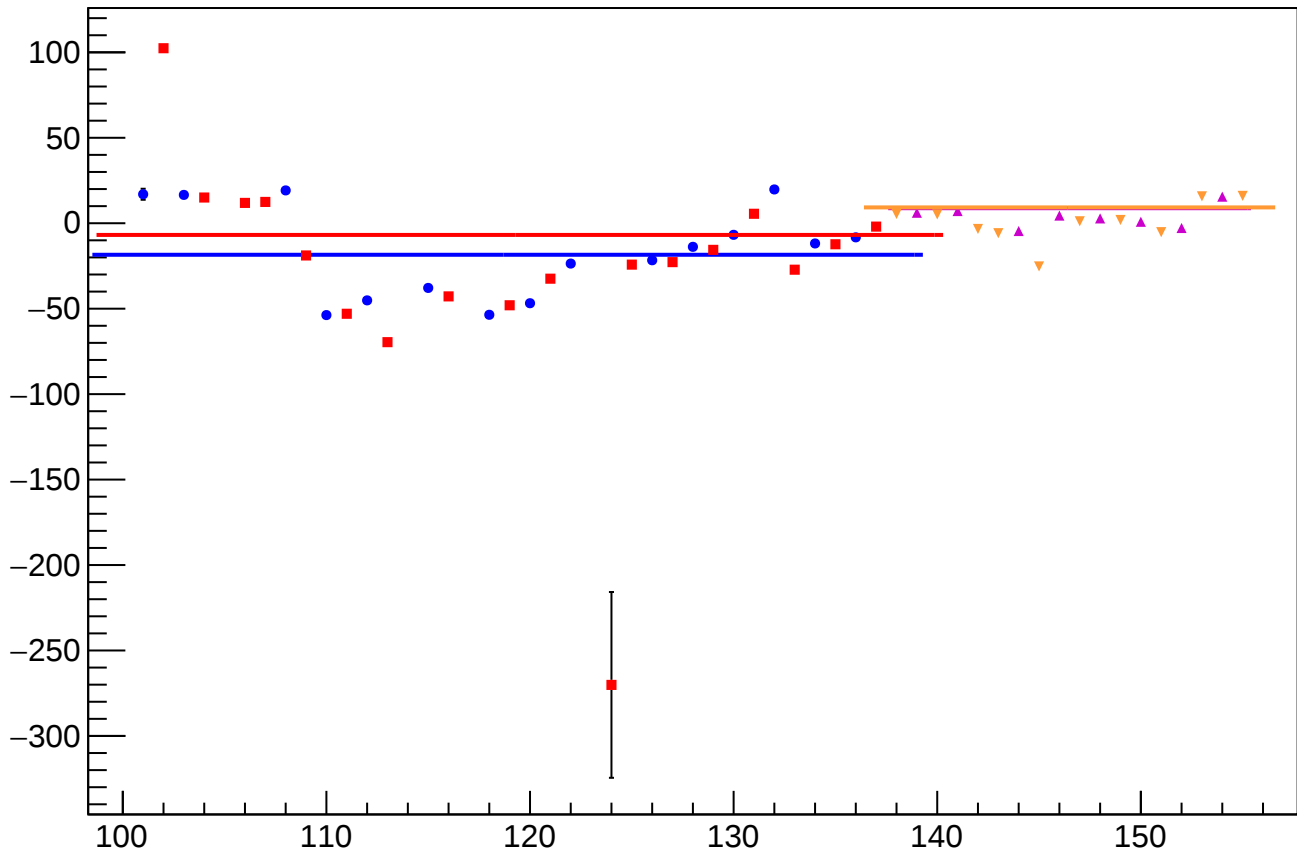
Left In: -261.872+/-0.029 χ^2/NDF :161945.0/7

+ sign -262.036+/-0.024 χ^2/NDF : 1153237.8/24

All: -261.896+/-0.018 χ^2/NDF : 1663154.4/50

- sign -261.721+/-0.027 χ^2/NDF : 509838.5/25

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 9.258 ± 0.037 $\chi^2/\text{NDF}: 45718.5/9$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

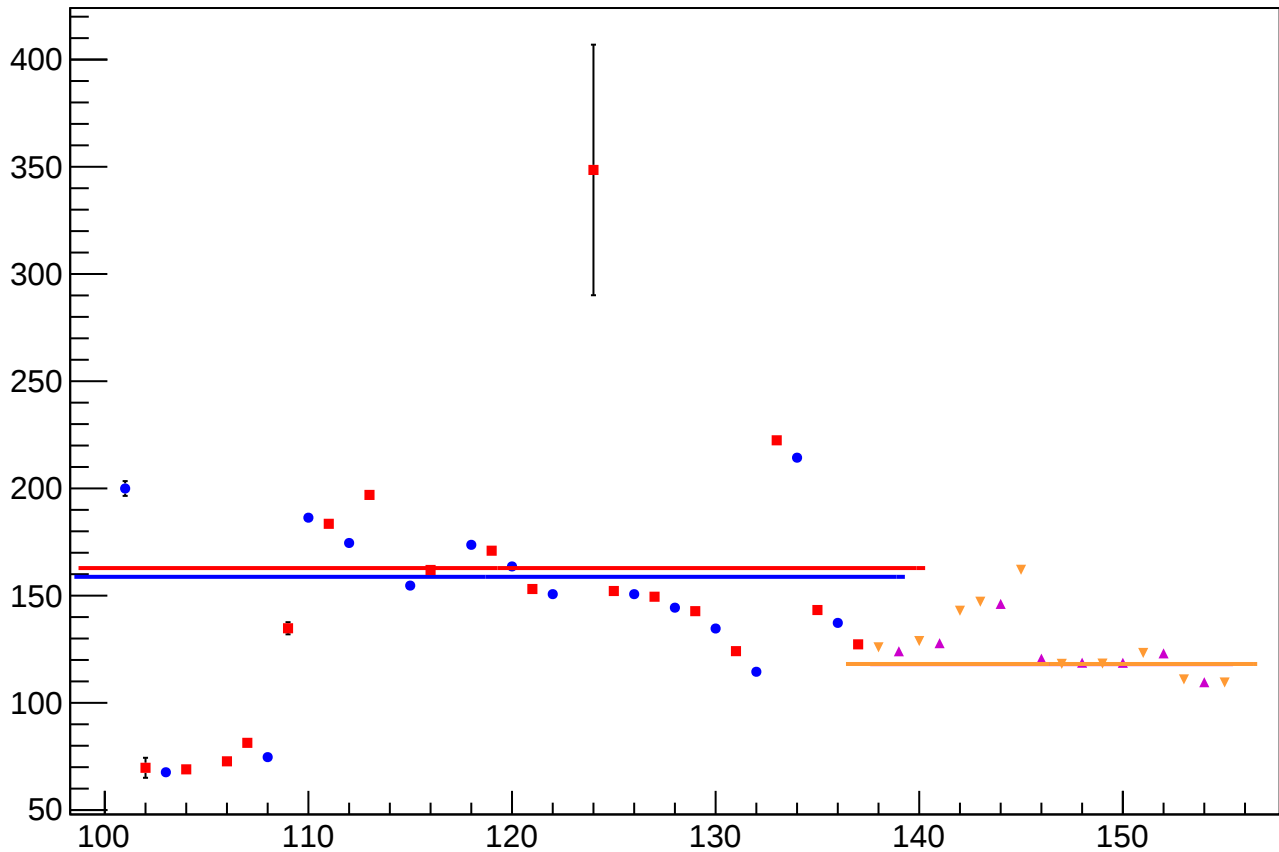
Left In: 8.793 ± 0.030 $\chi^2/\text{NDF}: 53729.0/7$

+ sign 5.418 ± 0.034 $\chi^2/\text{NDF}: 171693.0/24$

All: 5.822 ± 0.021 $\chi^2/\text{NDF}: 324117.7/50$

- sign 6.076 ± 0.027 $\chi^2/\text{NDF}: 152194.5/25$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 118.125 $\pm$ 0.043 χ^2 /NDF: 51250.9/9

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

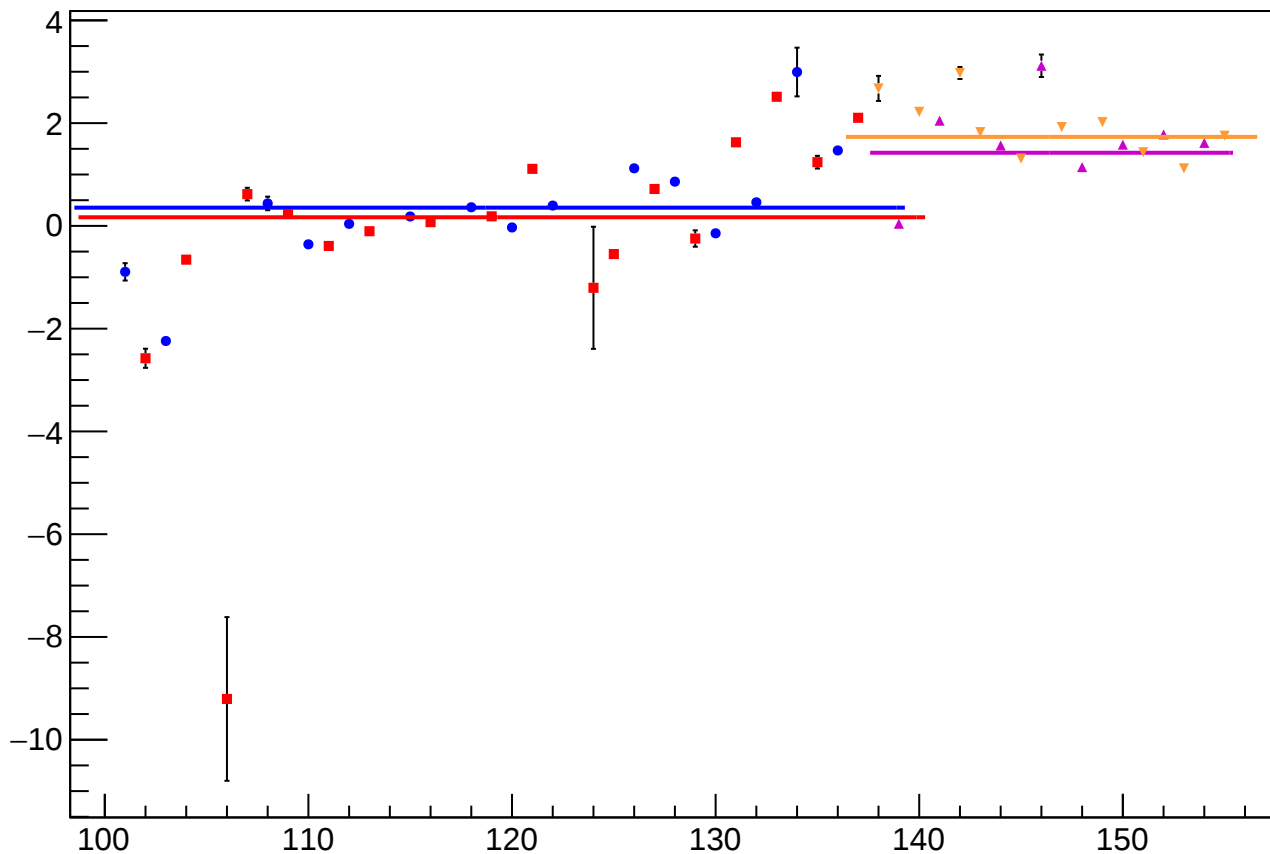
Left In: 118.051 $\pm$ 0.038 χ^2 /NDF: 30529.1/7

+ sign 125.999 $\pm$ 0.039 χ^2 /NDF: 381082.4/24

All: 125.130 $\pm$ 0.026 χ^2 /NDF: 766684.4/50

- sign 124.418 $\pm$ 0.035 χ^2 /NDF: 384691.5/25

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.733 ± 0.016 χ^2/NDF : 597.1/9

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

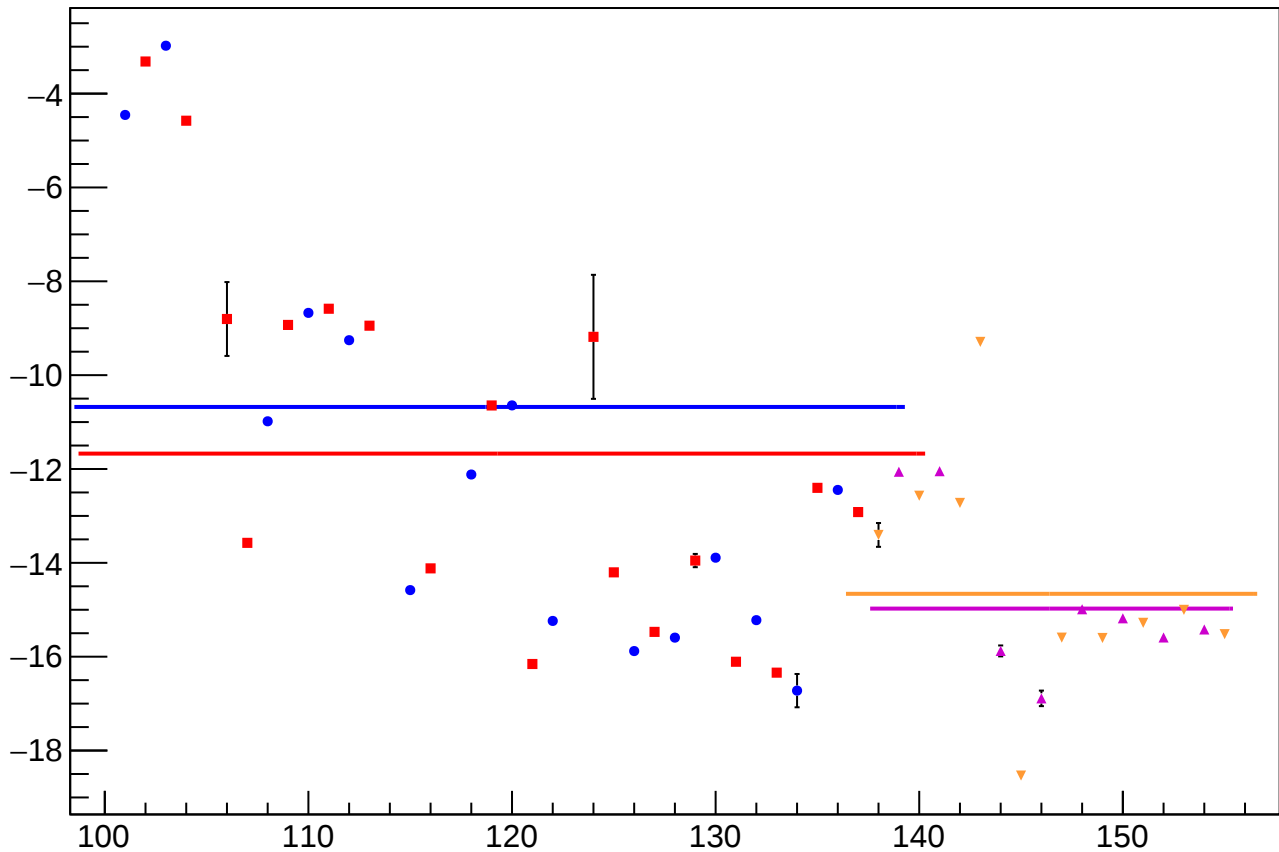
Left In: 1.423 ± 0.011 χ^2/NDF : 2829.8/7

+ sign 0.846 ± 0.009 χ^2/NDF : 9504.4/24

All: 0.669 ± 0.005 χ^2/NDF : 26553.6/50

- sign 0.593 ± 0.006 χ^2/NDF : 16543.8/25

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.660 ± 0.013 $\chi^2/\text{NDF}: 28812.5/9$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

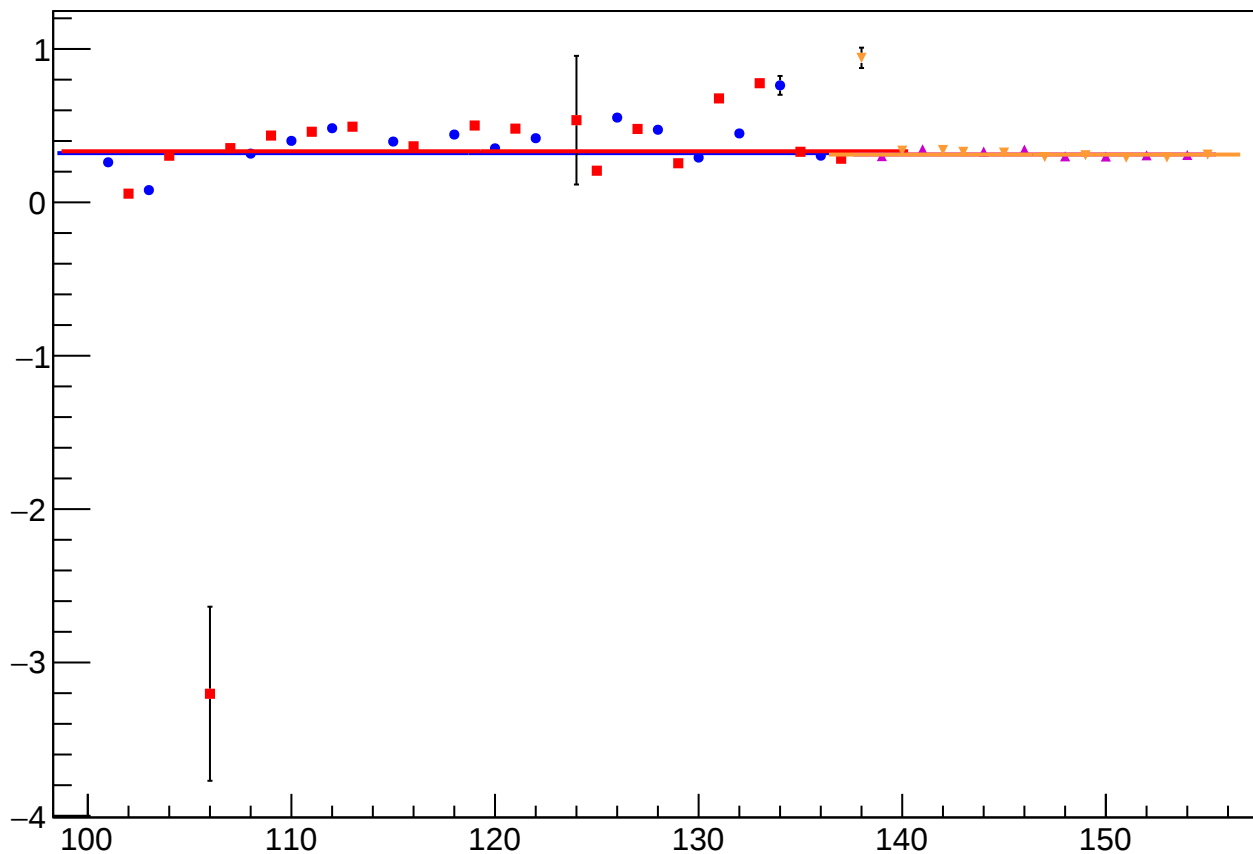
Left In: -14.975 ± 0.010 $\chi^2/\text{NDF}: 10725.1/7$

+ sign -12.237 ± 0.008 $\chi^2/\text{NDF}: 314370.7/24$

All: -12.972 ± 0.005 $\chi^2/\text{NDF}: 495961.7/50$

- sign -13.612 ± 0.007 $\chi^2/\text{NDF}: 165855.9/25$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.312 ± 0.000 χ^2/NDF : 2258.9/9

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

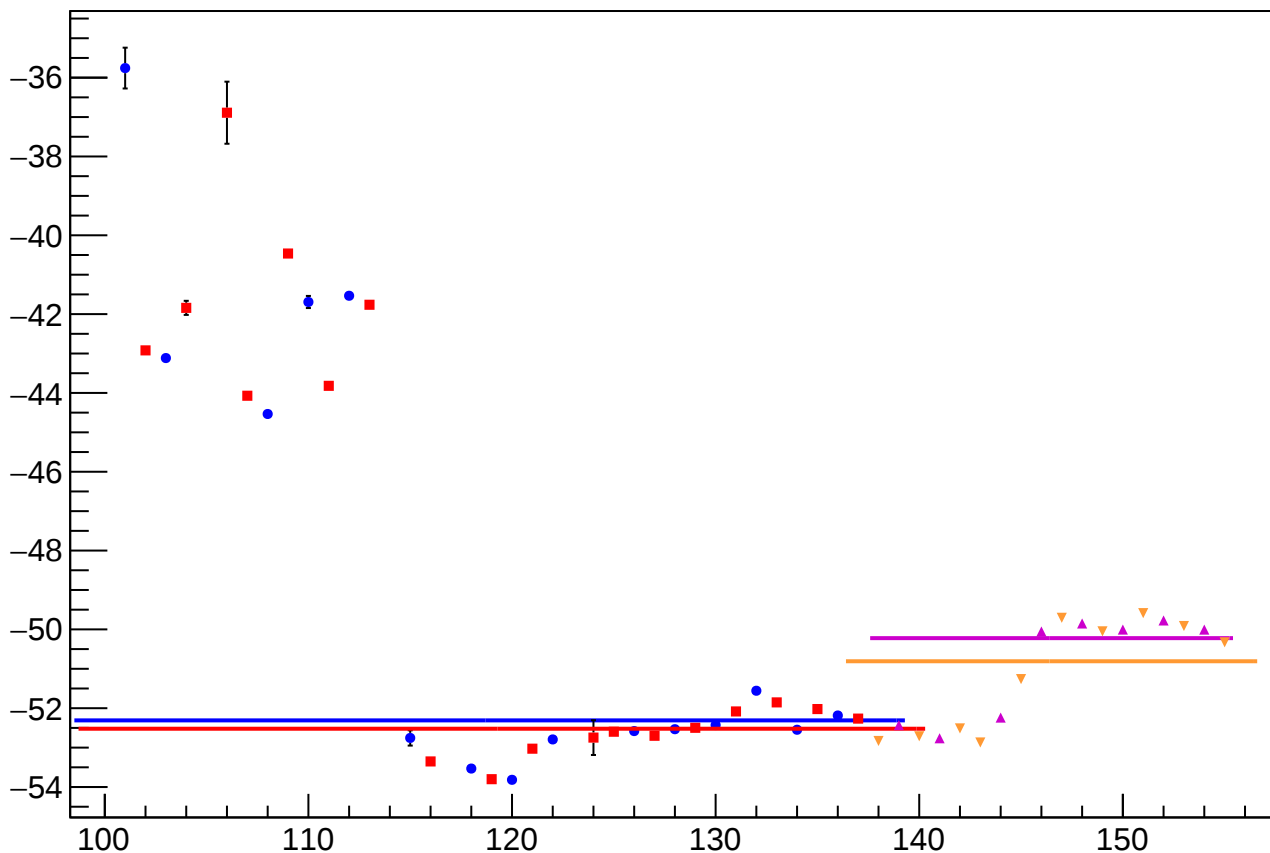
Left In: 0.312 ± 0.000 χ^2/NDF : 1397.0/7

+ sign 0.313 ± 0.000 χ^2/NDF : 6360.2/24

All: 0.314 ± 0.000 χ^2/NDF : 12182.9/50

- sign 0.314 ± 0.000 χ^2/NDF : 5819.1/25

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.809 ± 0.003 χ^2/NDF : 189754.8/9

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

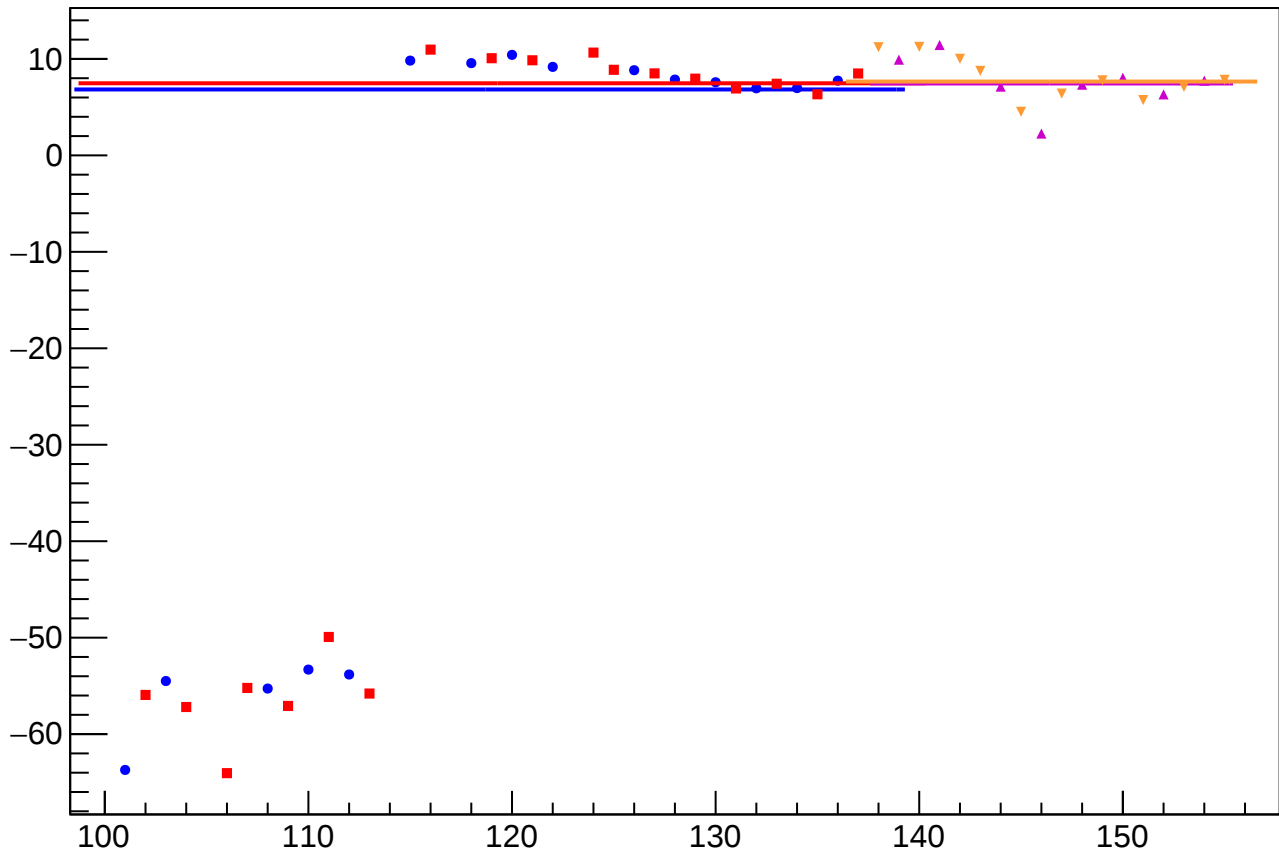
Left In: -50.222 ± 0.002 χ^2/NDF : 154180.2/7

+ sign -51.315 ± 0.003 χ^2/NDF : 319768.2/24

All: -50.818 ± 0.001 χ^2/NDF : 817713.2/50

- sign -50.573 ± 0.002 χ^2/NDF : 441894.3/25

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 7.654 ± 0.006 $\chi^2/\text{NDF}: 71084.3/9$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

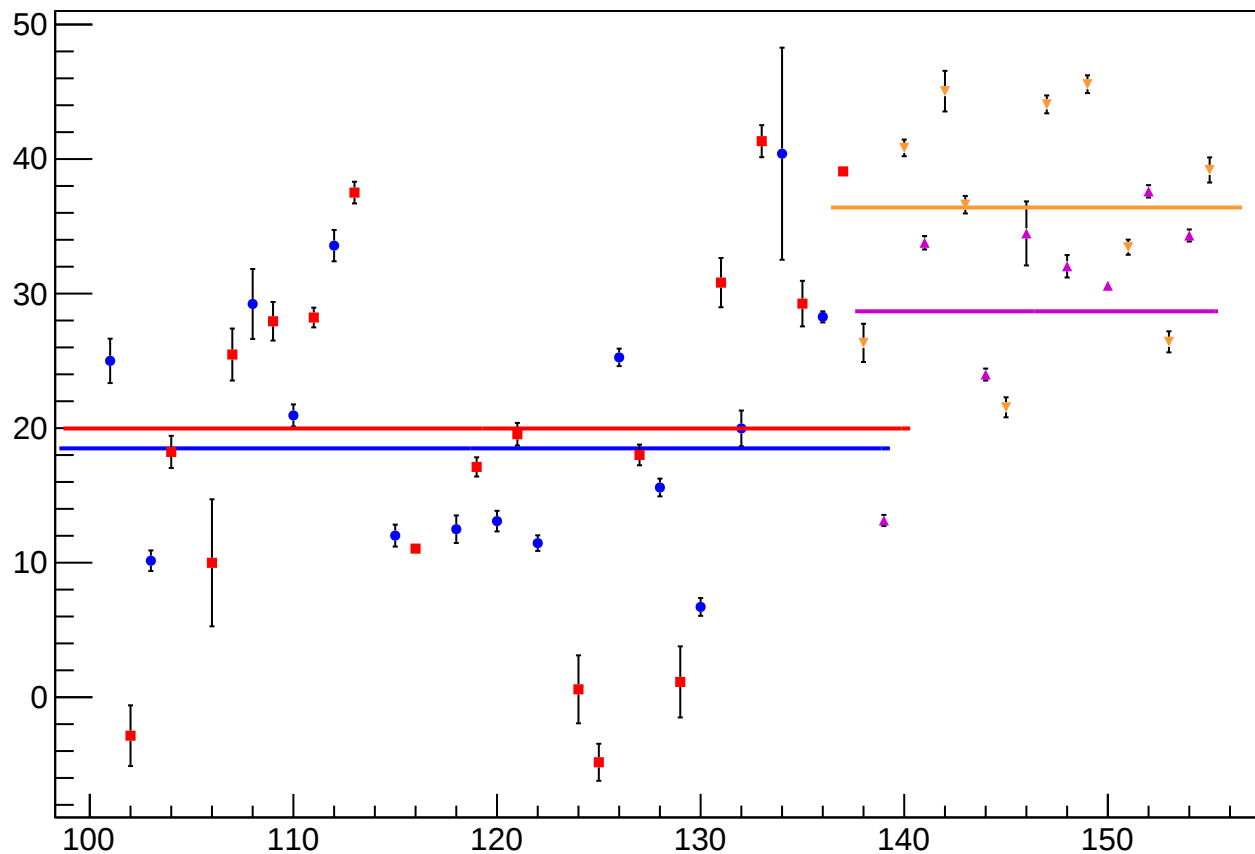
Left In: 7.452 ± 0.004 $\chi^2/\text{NDF}: 92997.8/7$

+ sign 7.155 ± 0.004 $\chi^2/\text{NDF}: 1071942.0/24$

All: 7.308 ± 0.003 $\chi^2/\text{NDF}: 2363403.8/50$

- sign 7.456 ± 0.004 $\chi^2/\text{NDF}: 1288501.0/25$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 χ^2/NDF : 1636.7/14

Left Out: 36.399 ± 0.234 χ^2/NDF : 1057.1/9

Right Out: 19.974 ± 0.130 χ^2/NDF : 9201.3/17

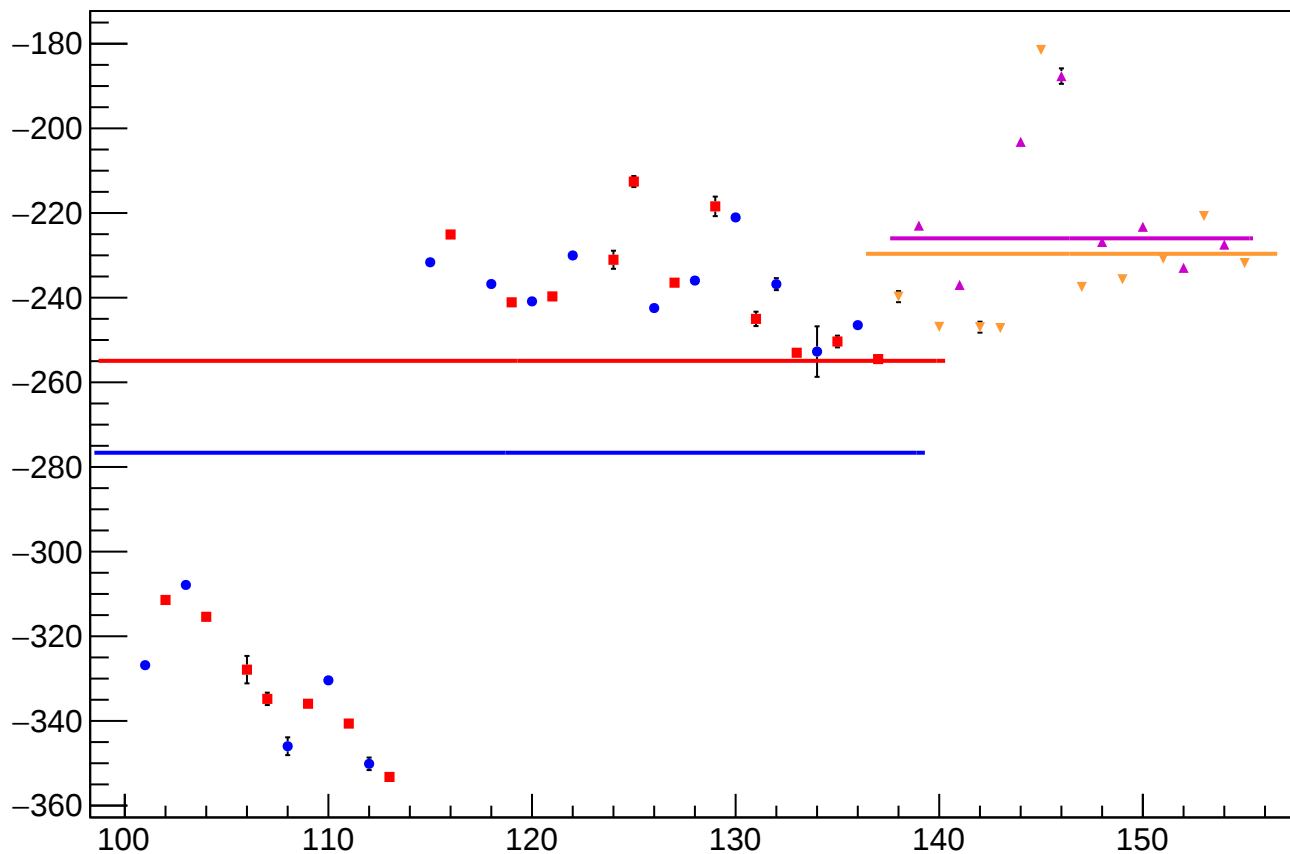
Left In: 28.684 ± 0.167 χ^2/NDF : 2212.9/7

+ sign 26.041 ± 0.152 χ^2/NDF : 6068.9/24

All: 24.130 ± 0.085 χ^2/NDF : 19401.3/50

- sign 23.259 ± 0.103 χ^2/NDF : 13102.9/25

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Left Out: -229.634+/-0.188 χ^2/NDF : 10898.2/9

Right Out: -254.921+/-0.071 χ^2/NDF : 71945.8/17

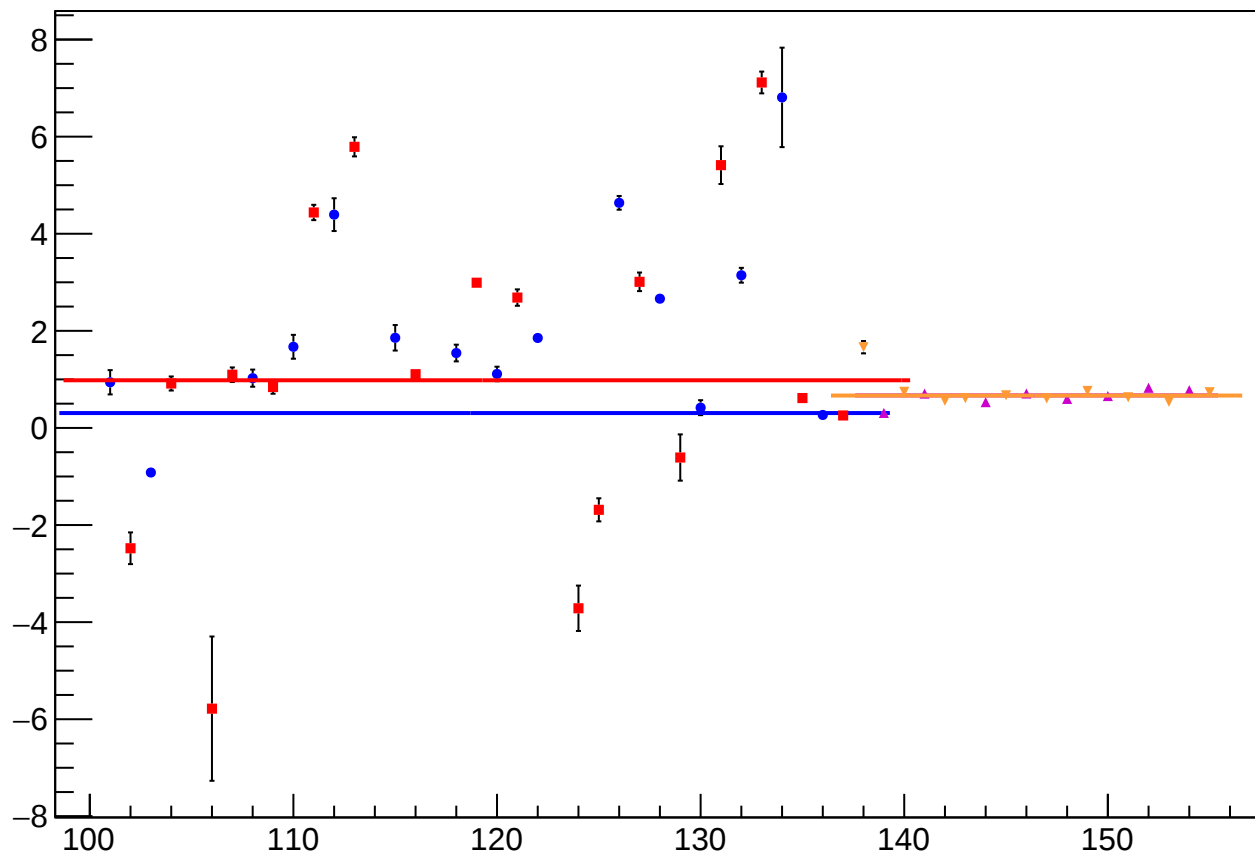
Left In: -225.983+/-0.145 χ^2/NDF : 2540.2/7

+ sign -258.676+/-0.116 χ^2/NDF : 126796.0/24

All: -251.472+/-0.056 χ^2/NDF : 238465.5/50

- sign -249.284+/-0.064 χ^2/NDF : 106639.3/25

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 $\chi^2/\text{NDF}: 2787.0/14$

Left Out: 0.667 ± 0.003 $\chi^2/\text{NDF}: 567.5/9$

Right Out: 0.982 ± 0.015 $\chi^2/\text{NDF}: 3374.7/17$

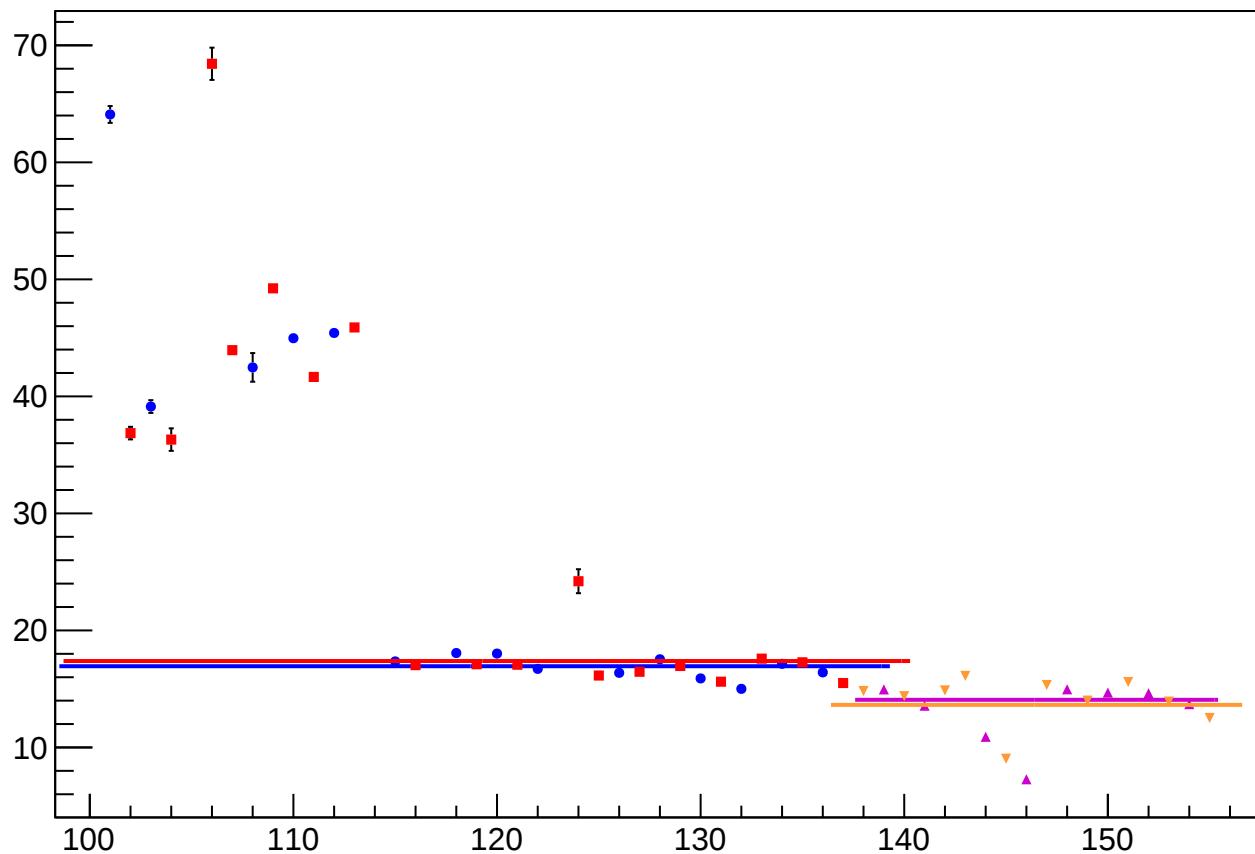
Left In: 0.670 ± 0.003 $\chi^2/\text{NDF}: 3617.7/7$

+ sign 0.595 ± 0.003 $\chi^2/\text{NDF}: 5719.0/24$

All: 0.642 ± 0.002 $\chi^2/\text{NDF}: 13599.3/50$

- sign 0.680 ± 0.003 $\chi^2/\text{NDF}: 7430.0/25$

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 13.637 $\pm$ 0.013 χ^2 /NDF: 43734.5/9

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

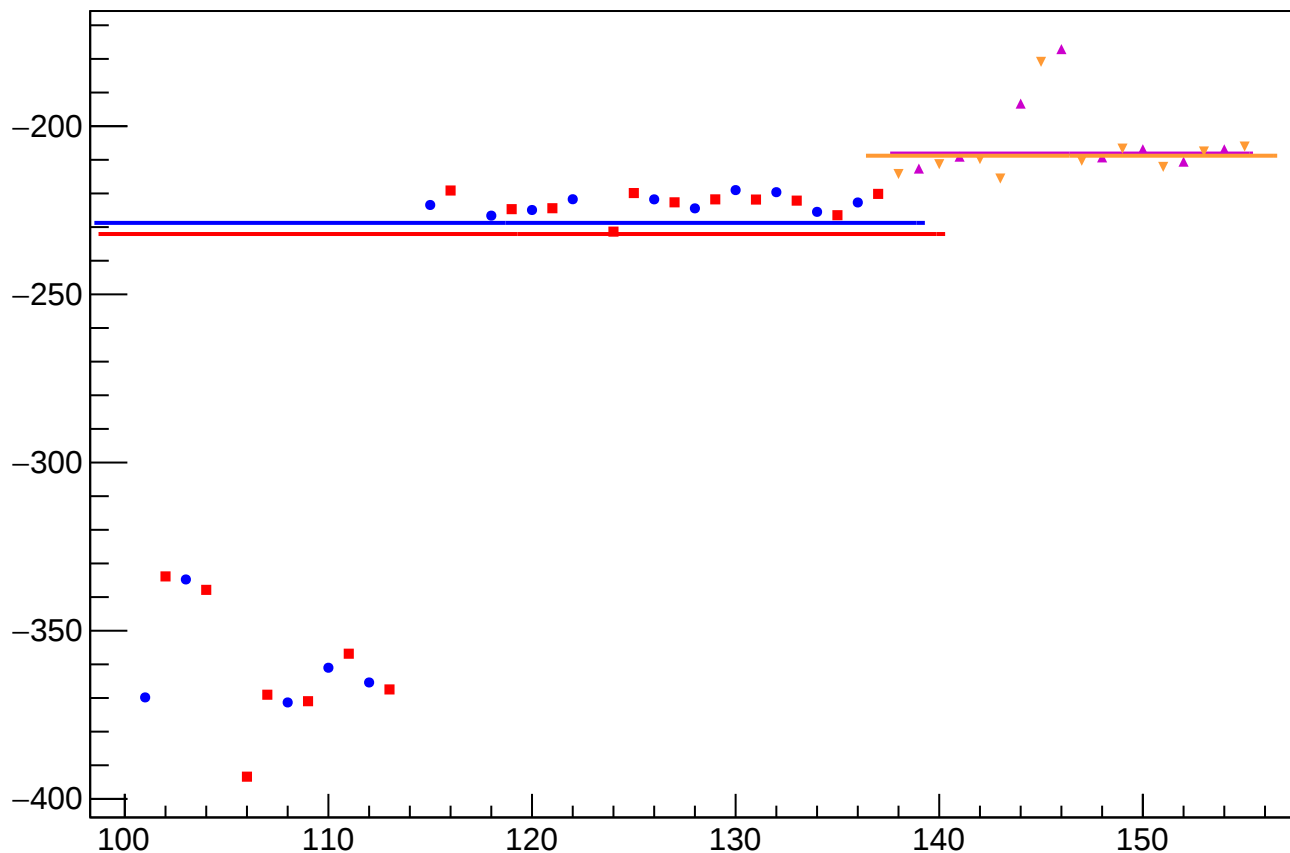
Left In: 14.071 $\pm$ 0.012 χ^2 /NDF: 5956.9/7

+ sign 15.255 $\pm$ 0.009 χ^2 /NDF: 106399.8/24

All: 15.216 $\pm$ 0.007 χ^2 /NDF: 197295.7/50

- sign 15.166 $\pm$ 0.010 χ^2 /NDF: 90853.3/25

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -208.778 ± 0.022 χ^2/NDF : 72939.6/9

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

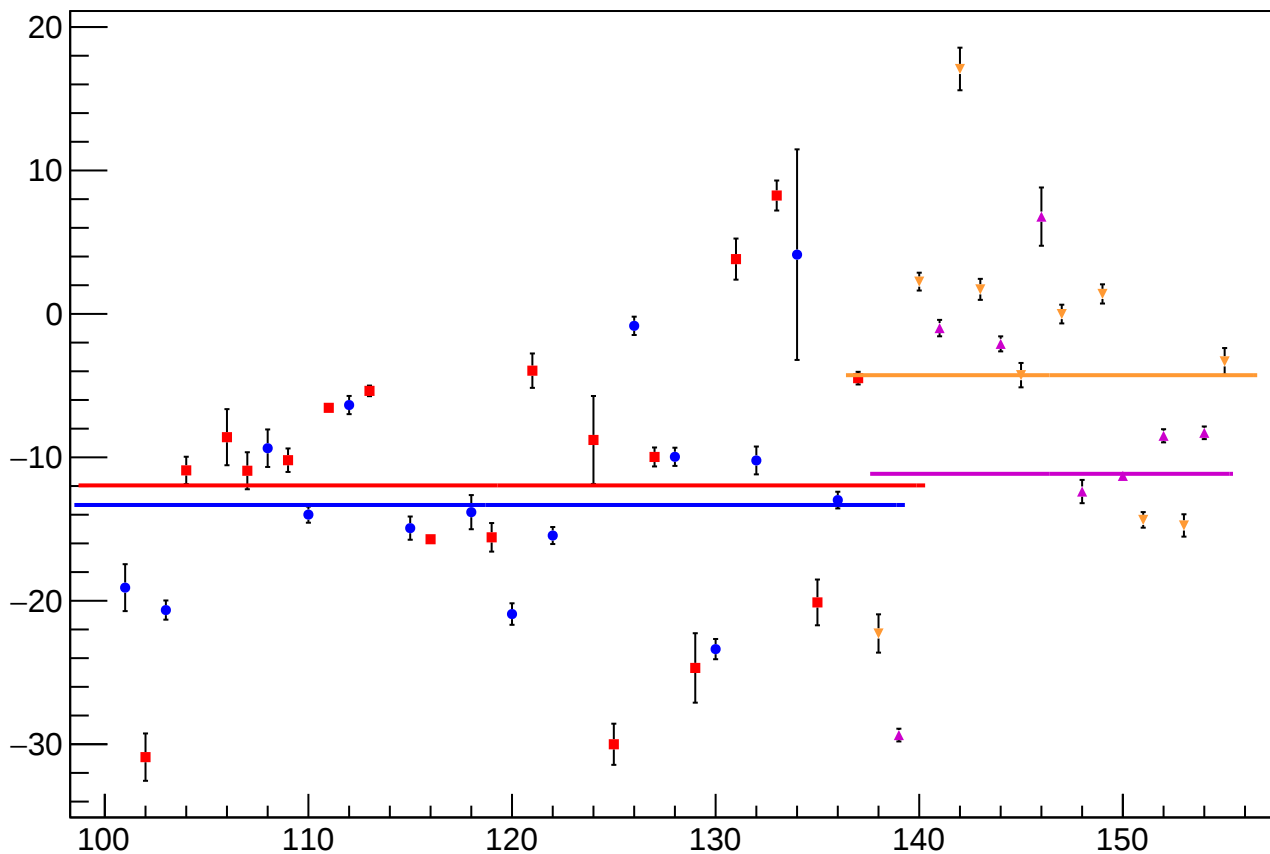
Left In: -208.136 ± 0.021 χ^2/NDF : 14012.2/7

+ sign -214.602 ± 0.019 χ^2/NDF : 965364.0/24

All: -213.759 ± 0.013 χ^2/NDF : 2043050.9/50

- sign -212.937 ± 0.019 χ^2/NDF : 1073686.4/25

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -4.272 ± 0.238 χ^2/NDF : 1205.7/9

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

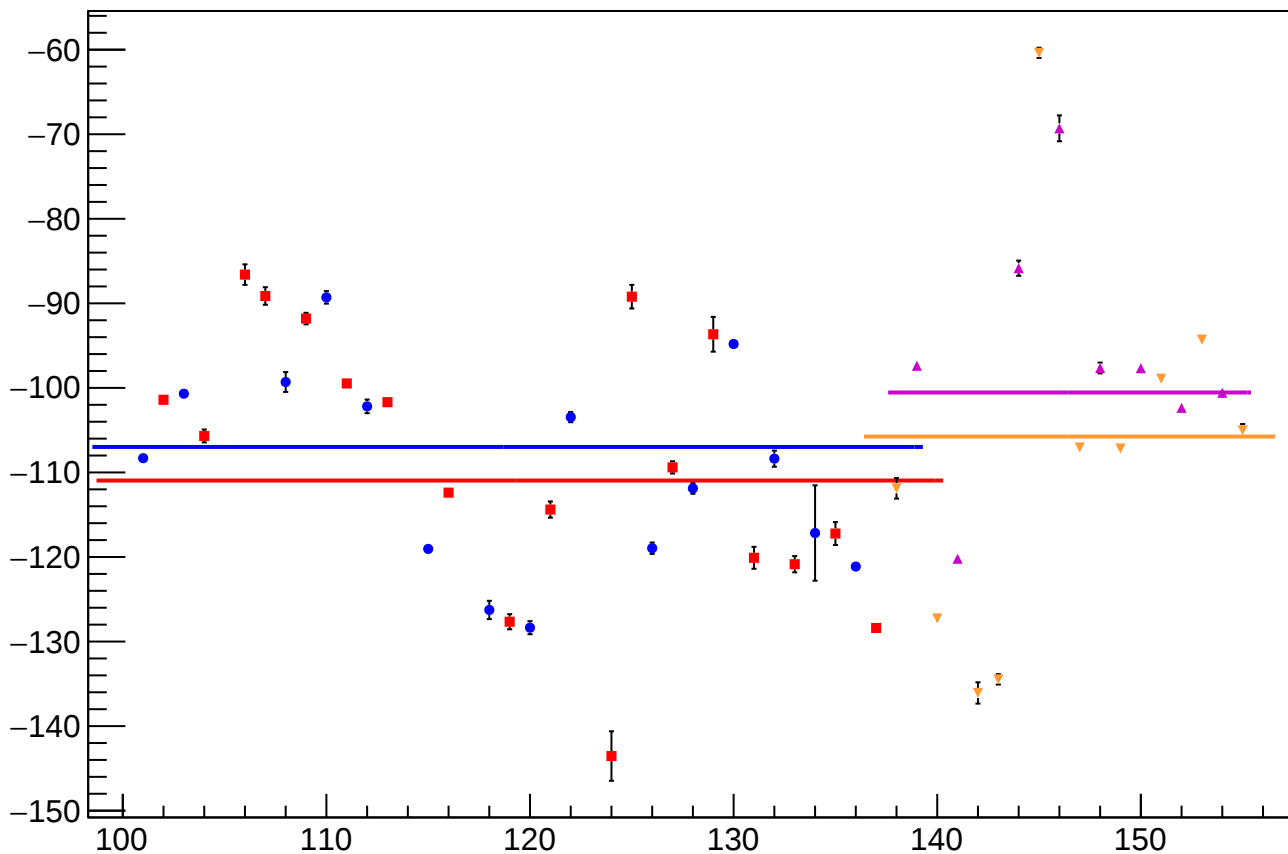
Left In: -11.149 ± 0.178 χ^2/NDF : 2455.4/7

+ sign -9.720 ± 0.150 χ^2/NDF : 3087.1/24

All: -11.152 ± 0.080 χ^2/NDF : 8171.5/50

- sign -11.725 ± 0.095 χ^2/NDF : 4957.3/25

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -105.756 ± 0.188 χ^2/NDF : 10961.0/9

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

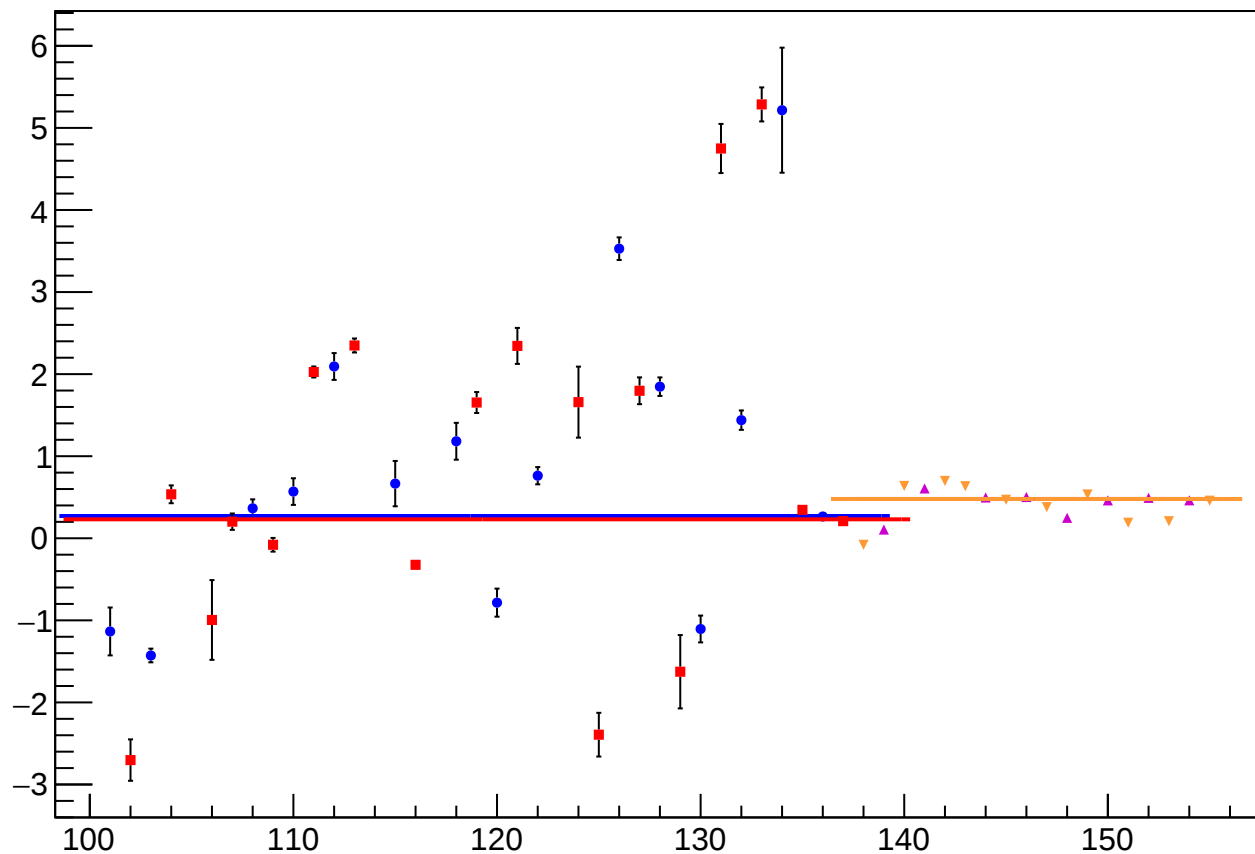
Left In: -100.544 ± 0.149 χ^2/NDF : 2751.8/7

+ sign -106.669 ± 0.095 χ^2/NDF : 15651.1/24

All: -109.247 ± 0.043 χ^2/NDF : 34383.5/50

- sign -109.895 ± 0.048 χ^2/NDF : 17809.1/25

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.479 ± 0.004 χ^2/NDF : 2167.2/9

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

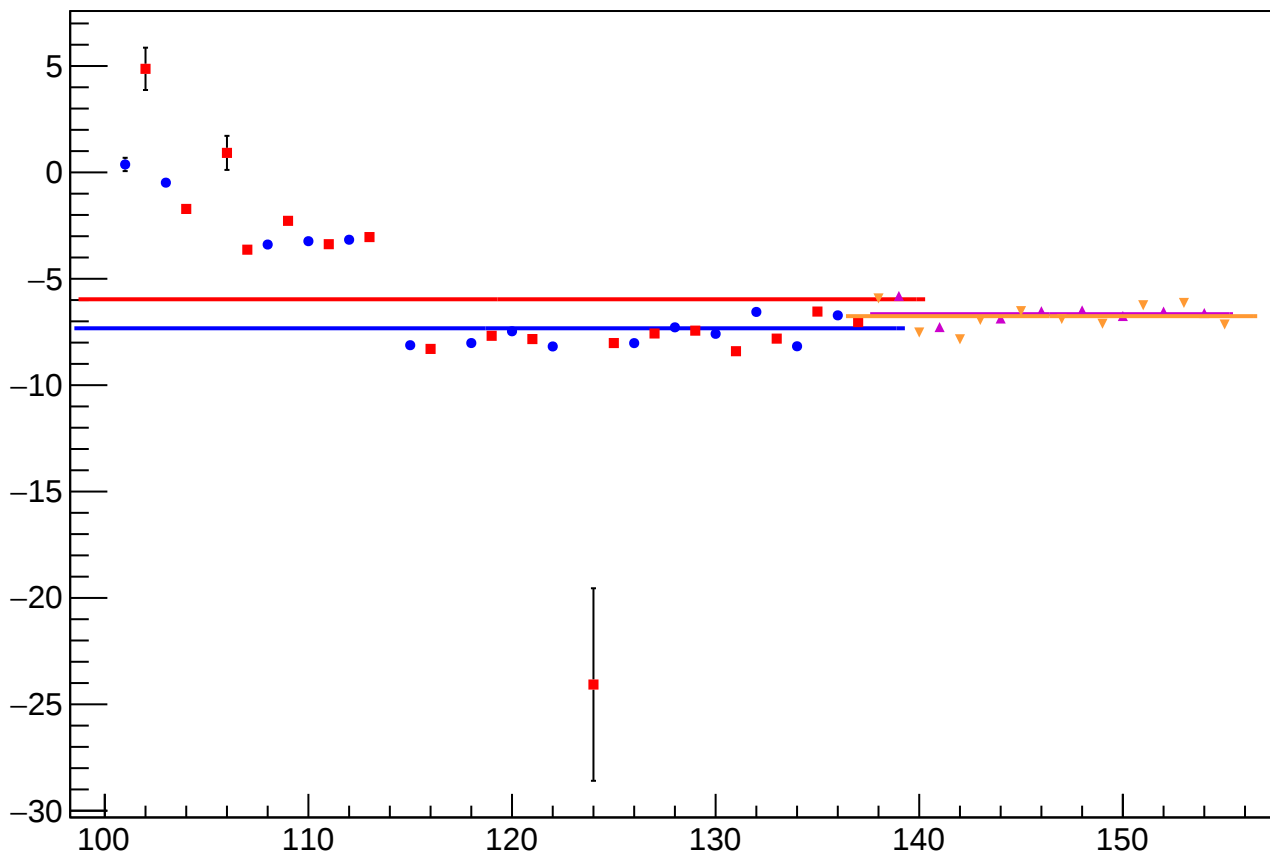
Left In: 0.479 ± 0.003 χ^2/NDF : 2576.1/7

+ sign 0.411 ± 0.003 χ^2/NDF : 4802.1/24

All: 0.411 ± 0.002 χ^2/NDF : 12582.1/50

- sign 0.411 ± 0.002 χ^2/NDF : 7780.0/25

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.757 ± 0.009 χ^2/NDF : 2331.6/9

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

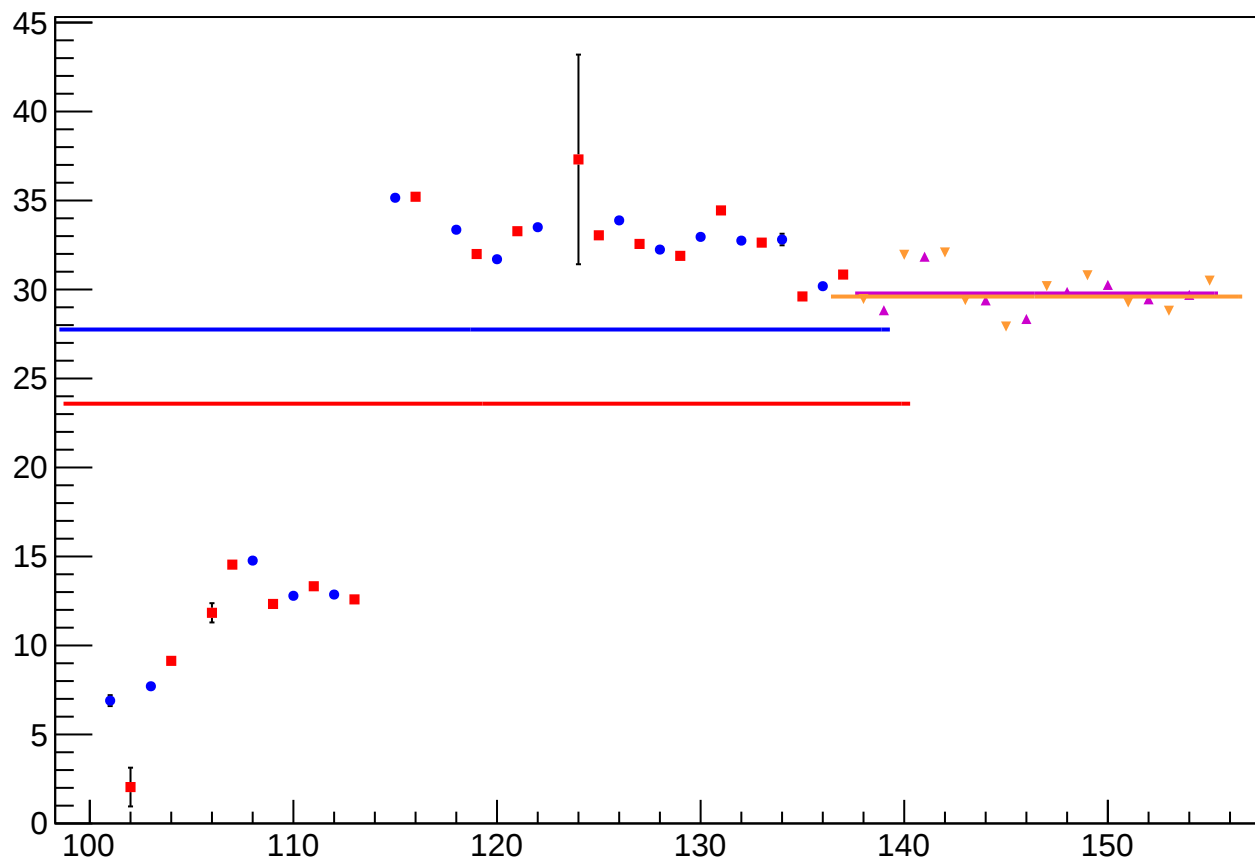
Left In: -6.663 ± 0.007 χ^2/NDF : 2809.7/7

+ sign -7.061 ± 0.006 χ^2/NDF : 34985.0/24

All: -6.689 ± 0.004 χ^2/NDF : 120133.3/50

- sign -6.382 ± 0.006 χ^2/NDF : 78420.5/25

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.604 $\pm$ 0.015 χ^2 /NDF: 7018.4/9

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

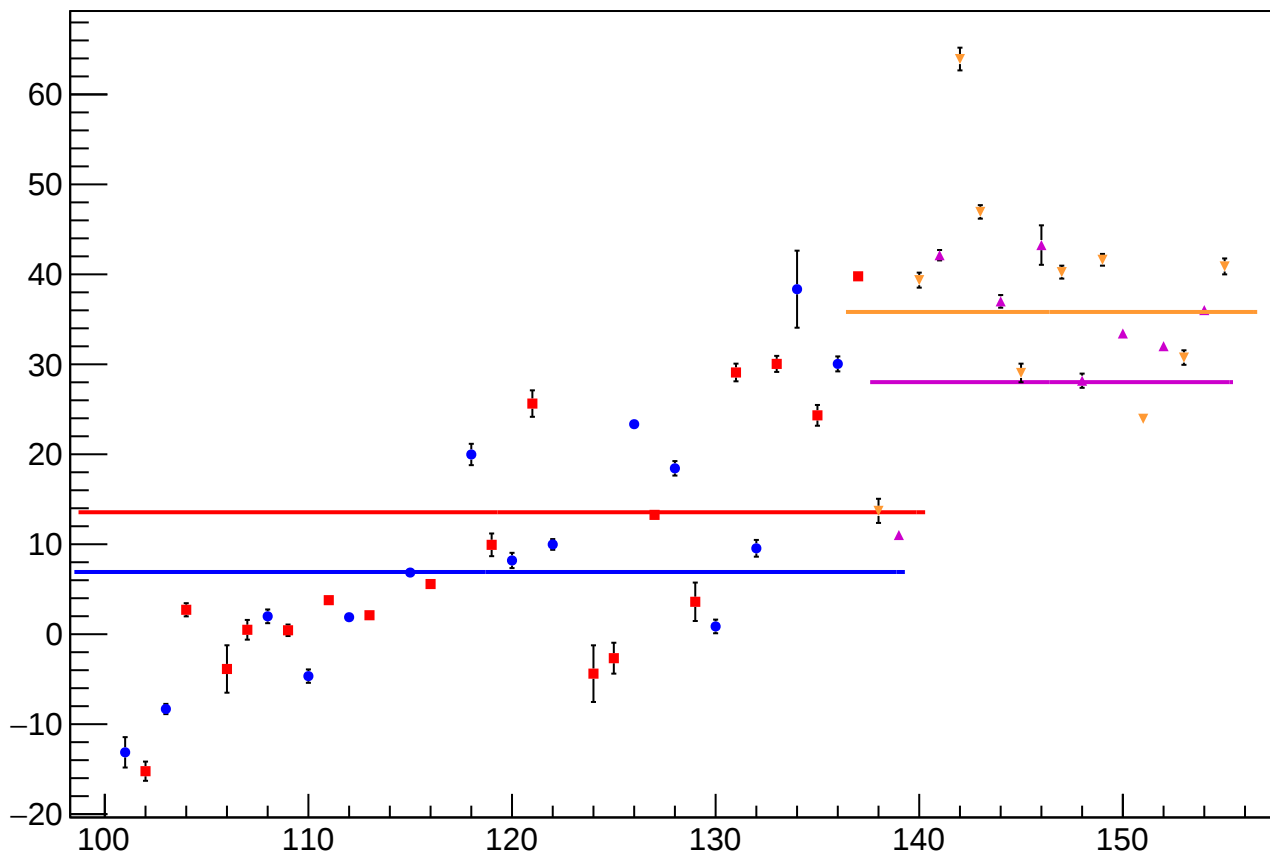
Left In: 29.776 $\pm$ 0.013 χ^2 /NDF: 2040.6/7

+ sign 28.662 $\pm$ 0.011 χ^2 /NDF: 347400.3/24

All: 27.596 $\pm$ 0.007 χ^2 /NDF: 1010798.1/50

- sign 26.742 $\pm$ 0.010 χ^2 /NDF: 645594.2/25

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 35.820 ± 0.249 χ^2/NDF : 1762.4/9

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

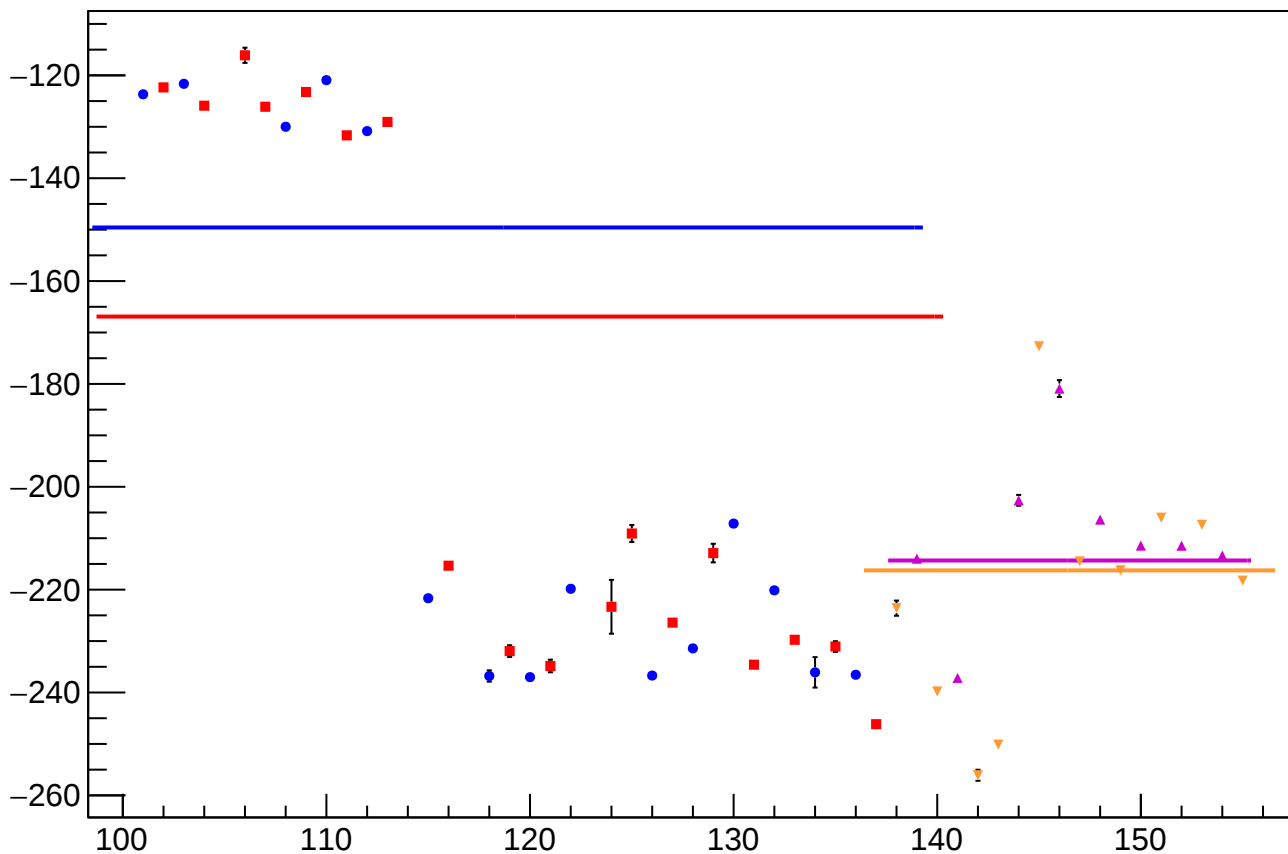
Left In: 28.020 ± 0.173 χ^2/NDF : 4212.9/7

+ sign 16.591 ± 0.144 χ^2/NDF : 14237.3/24

All: 18.438 ± 0.088 χ^2/NDF : 34480.1/50

- sign 19.537 ± 0.111 χ^2/NDF : 19980.4/25

dit_sam4_4eX_slope vs Slug



Right In: -149.580 $\pm$ 0.101 χ^2 /NDF: 195091.5/14

Left Out: -216.254 $\pm$ 0.201 χ^2 /NDF:9901.8/9

Right Out: -166.899 $\pm$ 0.101 χ^2 /NDF: 295489.9/17

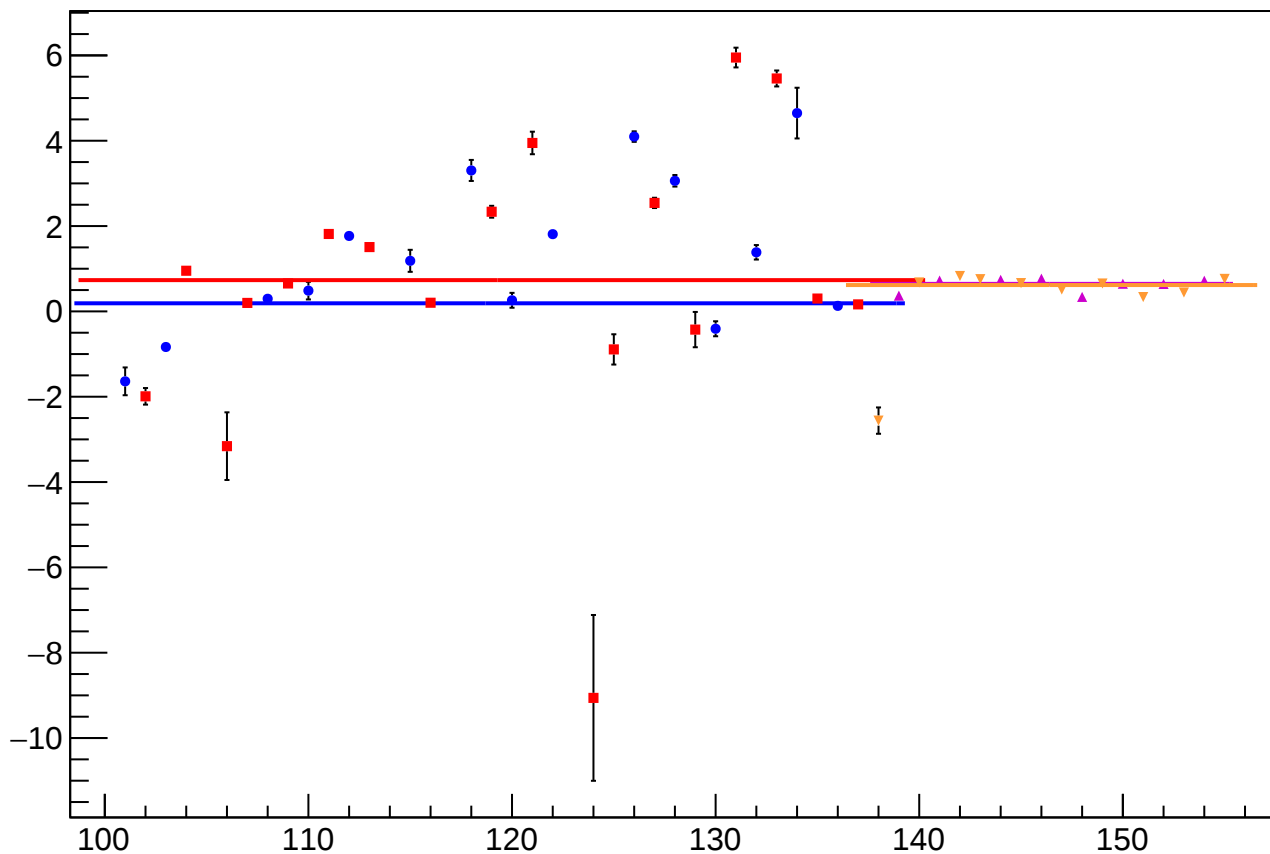
Left In: -214.330 $\pm$ 0.144 χ^2 /NDF:3395.0/7

+ sign -163.005 $\pm$ 0.090 χ^2 /NDF: 292961.6/24

All: -173.612 $\pm$ 0.061 χ^2 /NDF: 690301.4/50

- sign -182.480 $\pm$ 0.082 χ^2 /NDF: 371921.8/25

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.617 ± 0.004 χ^2/NDF : 1354.7/9

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

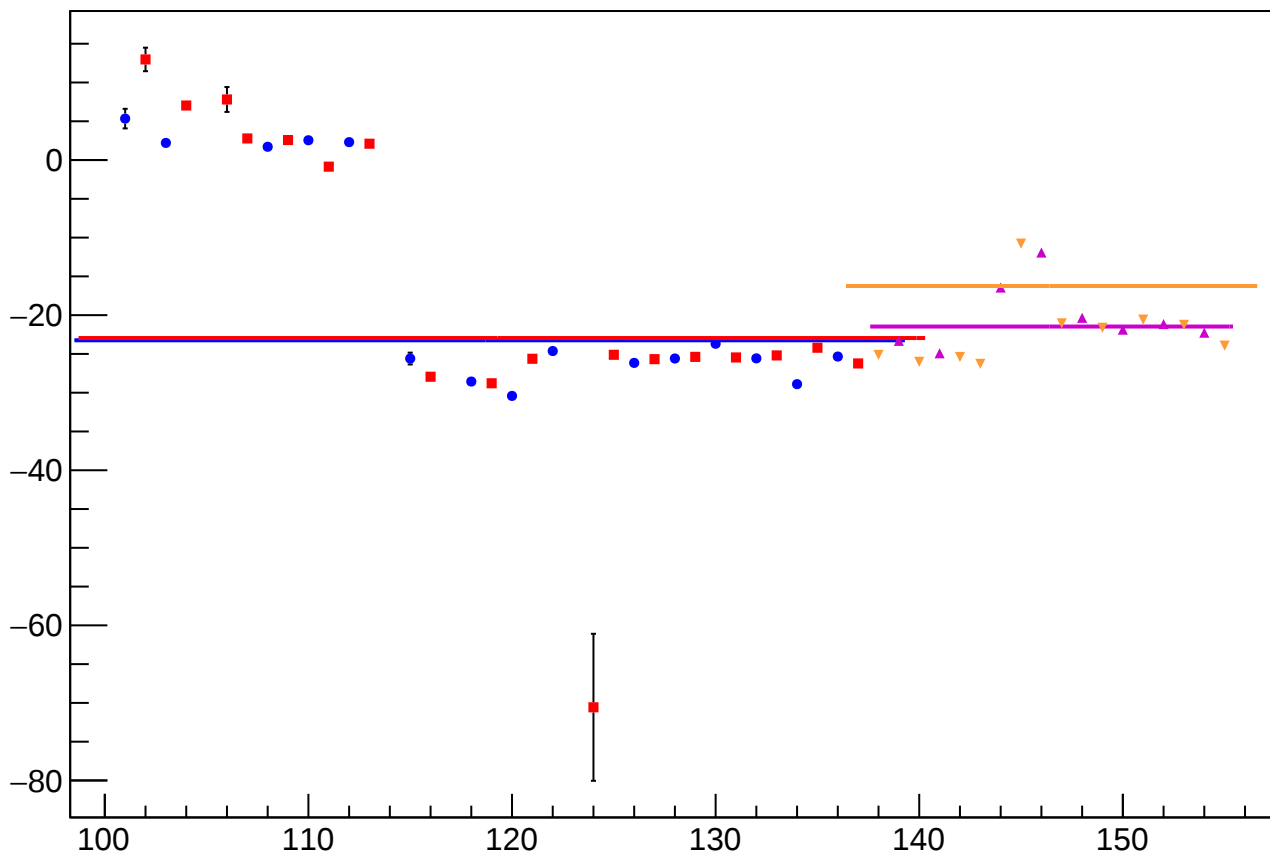
Left In: 0.645 ± 0.003 χ^2/NDF : 1082.0/7

+ sign 0.532 ± 0.004 χ^2/NDF : 6055.4/24

All: 0.597 ± 0.003 χ^2/NDF : 10331.0/50

- sign 0.648 ± 0.003 χ^2/NDF : 3768.1/25

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -16.241 ± 0.019 $\chi^2/\text{NDF}: 105848.2/9$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

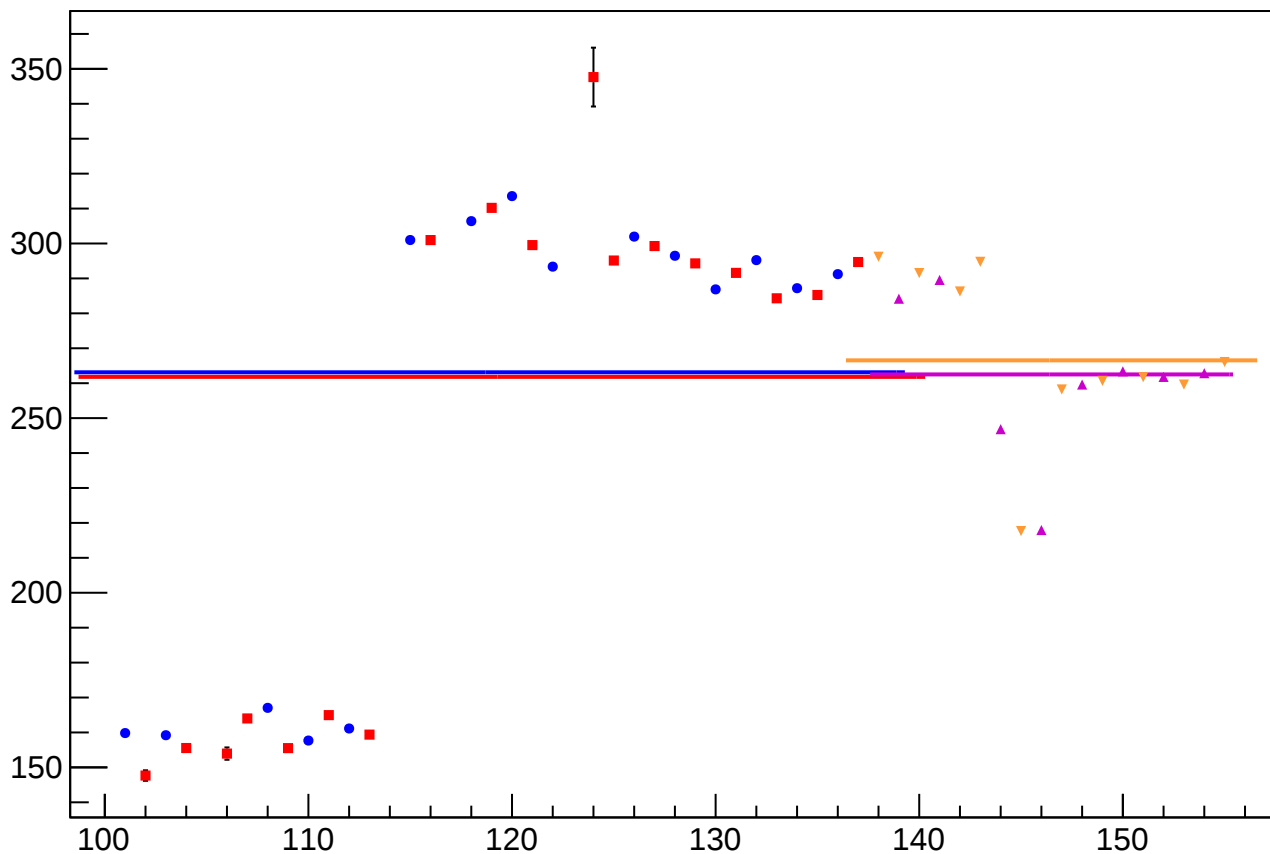
Left In: -21.468 ± 0.023 $\chi^2/\text{NDF}: 8214.3/7$

+ sign -18.889 ± 0.015 $\chi^2/\text{NDF}: 258628.1/24$

All: -20.359 ± 0.011 $\chi^2/\text{NDF}: 397522.1/50$

- sign -22.160 ± 0.017 $\chi^2/\text{NDF}: 118177.6/25$

dit_sam4_4eY_slope vs Slug



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 266.540+/-0.048 χ^2/NDF : 185372.0/9

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

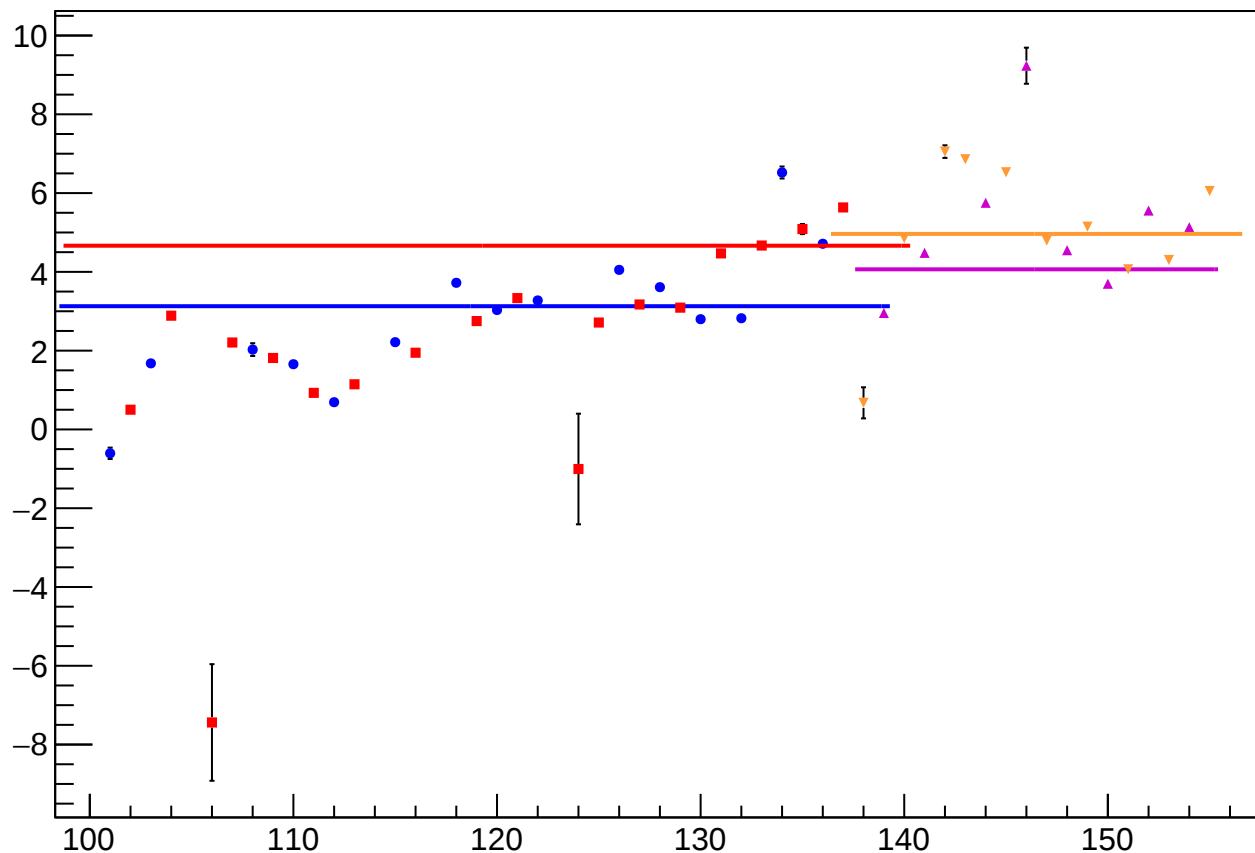
Left In: 262.509+/-0.041 χ^2/NDF : 34956.4/7

+ sign 265.438+/-0.039 χ^2/NDF : 879918.5/24

All: 263.636+/-0.026 χ^2/NDF : 1924845.2/50

- sign 262.291+/-0.034 χ^2/NDF : 1041236.8/25

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 $\chi^2/\text{NDF}: 5667.8/14$

Left Out: 4.963 ± 0.018 $\chi^2/\text{NDF}: 1646.8/9$

Right Out: 4.664 ± 0.006 $\chi^2/\text{NDF}: 66862.5/17$

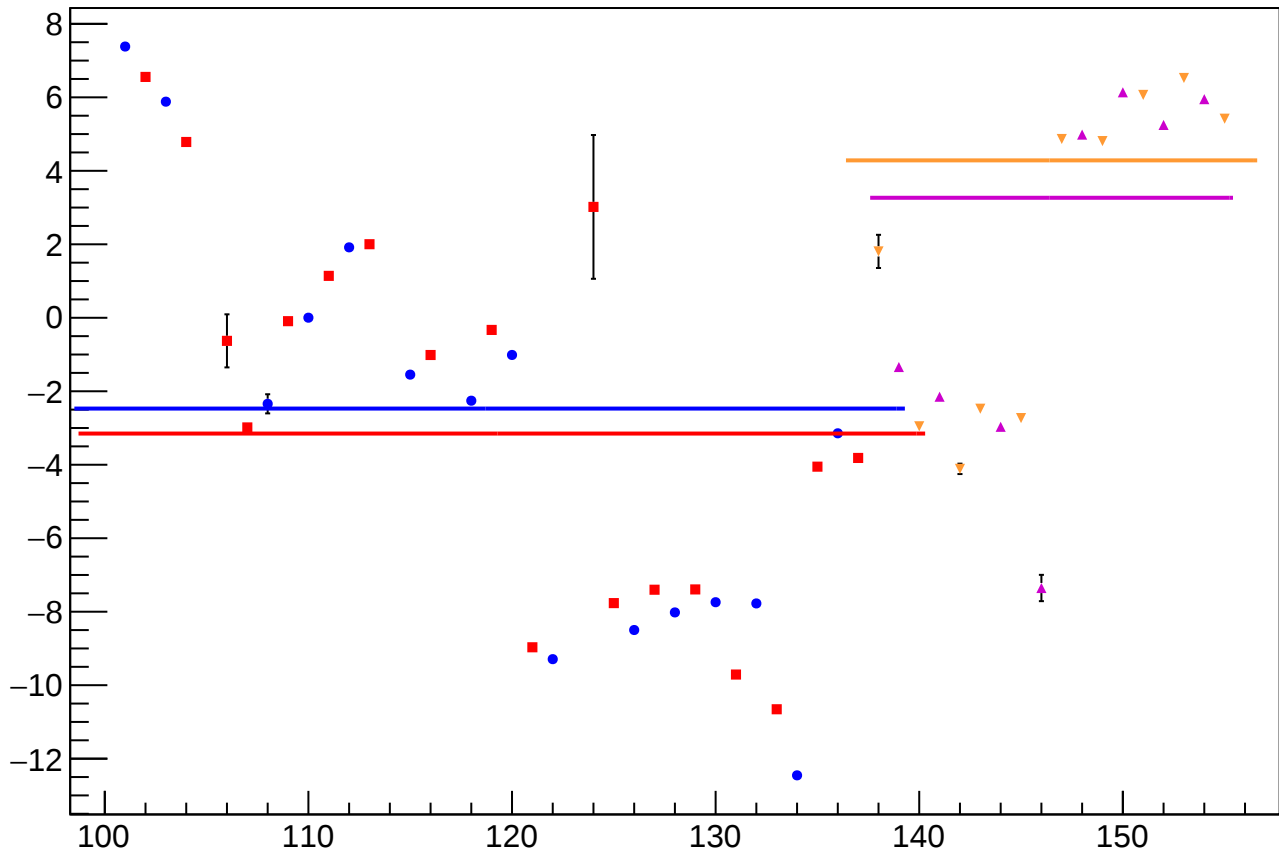
Left In: 4.065 ± 0.019 $\chi^2/\text{NDF}: 2320.1/7$

+ sign 3.906 ± 0.012 $\chi^2/\text{NDF}: 13058.2/24$

All: 4.462 ± 0.005 $\chi^2/\text{NDF}: 85866.9/50$

- sign 4.603 ± 0.006 $\chi^2/\text{NDF}: 70096.5/25$

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 4.284 ± 0.015 $\chi^2/\text{NDF}: 35285.3/9$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

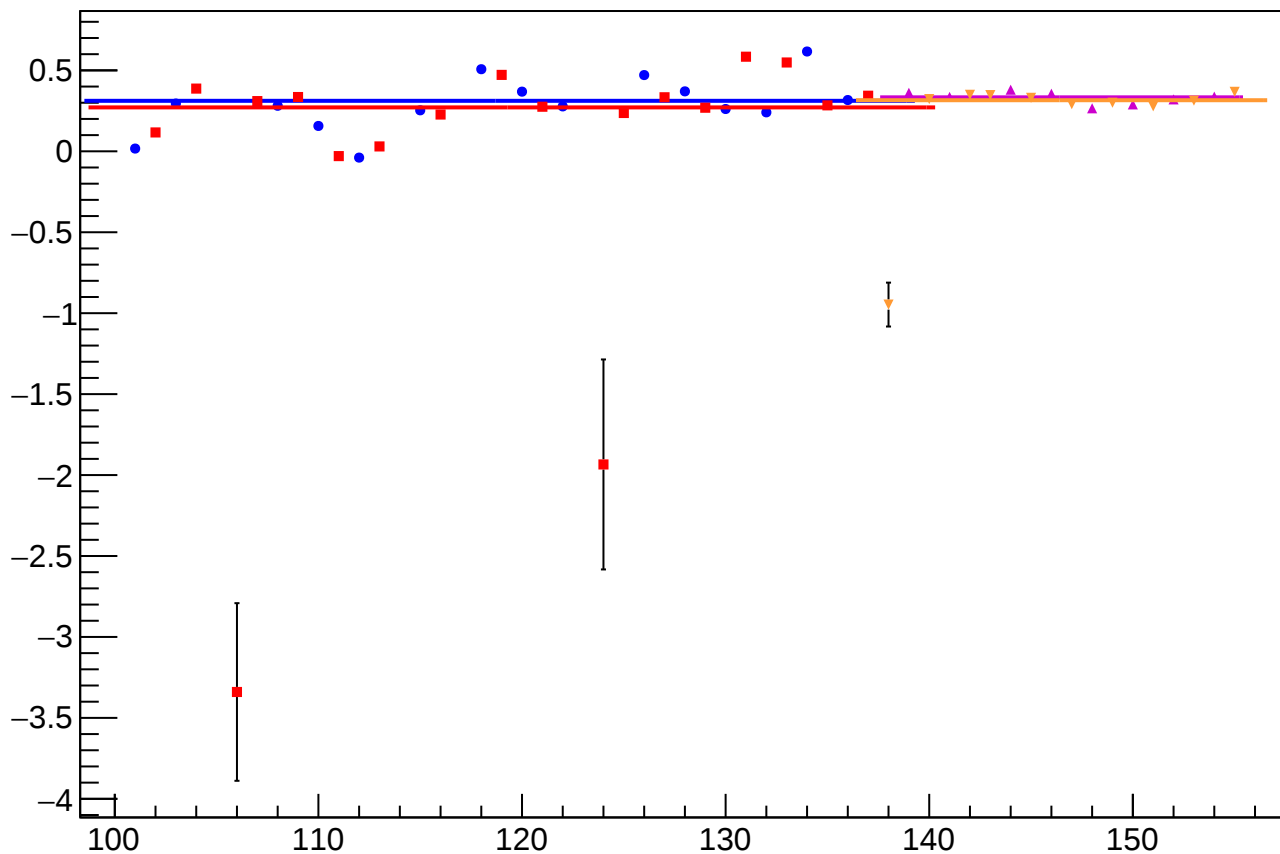
Left In: 3.266 ± 0.017 $\chi^2/\text{NDF}: 52100.9/7$

+ sign 0.700 ± 0.010 $\chi^2/\text{NDF}: 385533.9/24$

All: -1.229 ± 0.006 $\chi^2/\text{NDF}: 861359.9/50$

- sign -2.069 ± 0.007 $\chi^2/\text{NDF}: 425217.2/25$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 $\chi^2/\text{NDF}: 1319.2/14$

Left Out: 0.316 ± 0.001 $\chi^2/\text{NDF}: 1091.0/9$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

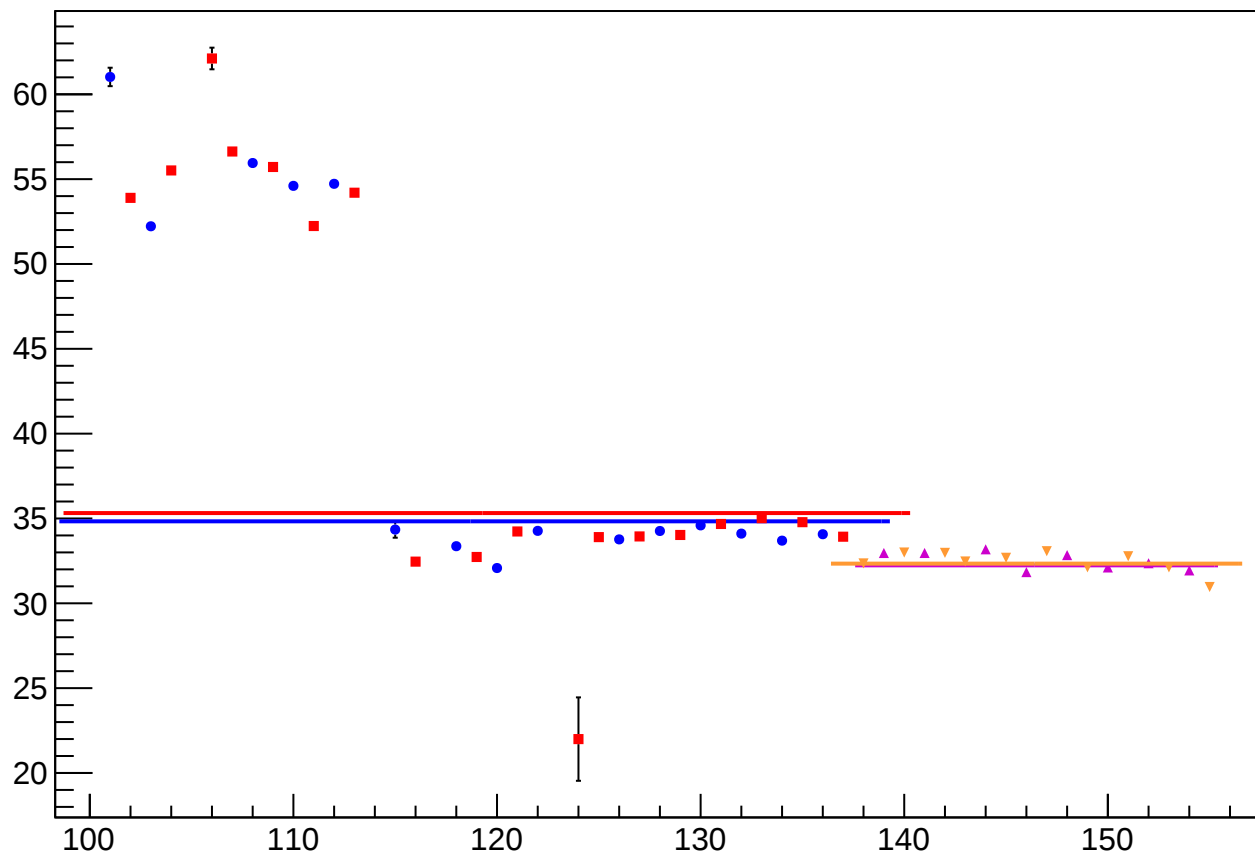
Left In: 0.333 ± 0.001 $\chi^2/\text{NDF}: 1931.5/7$

+ sign 0.314 ± 0.001 $\chi^2/\text{NDF}: 2415.9/24$

All: 0.319 ± 0.001 $\chi^2/\text{NDF}: 11328.3/50$

- sign 0.325 ± 0.001 $\chi^2/\text{NDF}: 8821.5/25$

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.338 $\pm$ 0.006 χ^2 /NDF: 2613.7/9

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

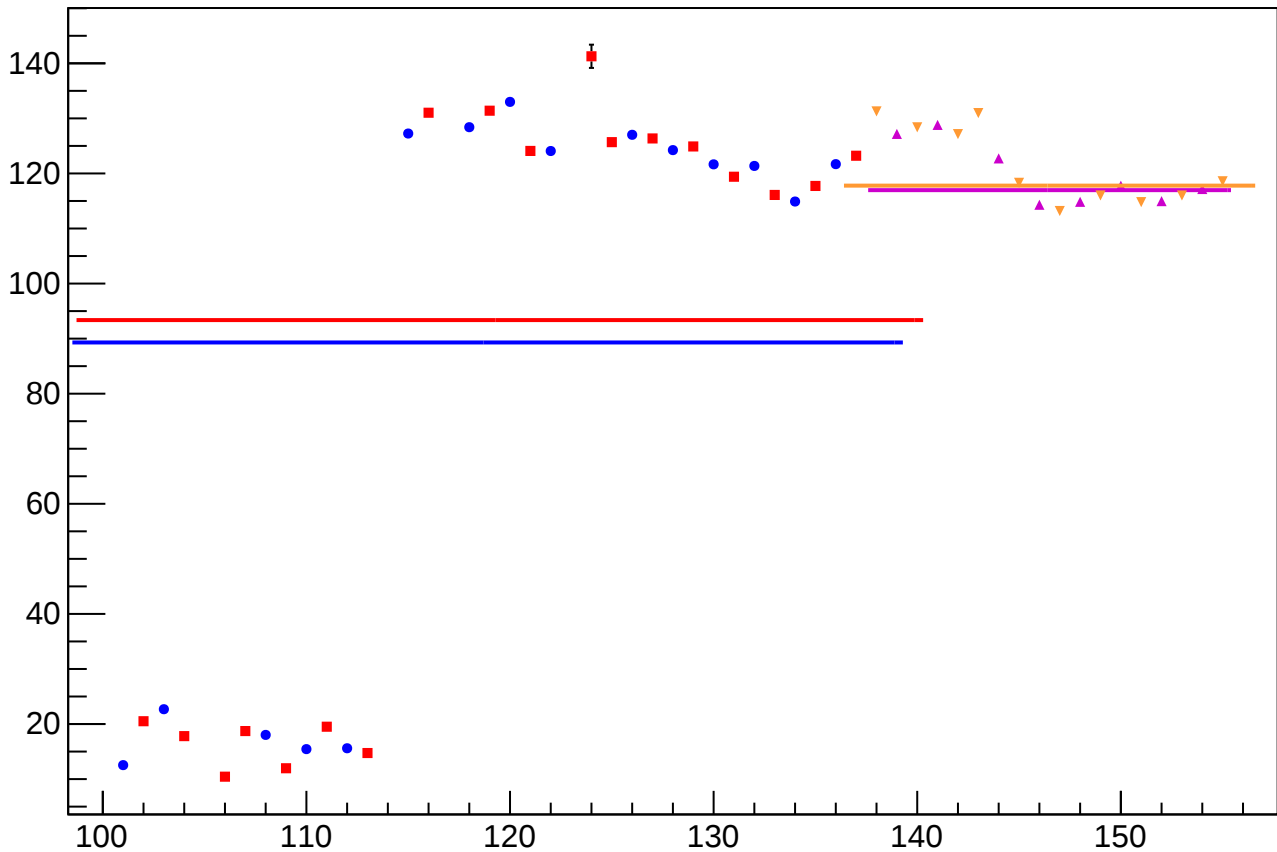
Left In: 32.238 $\pm$ 0.006 χ^2 /NDF: 4267.4/7

+ sign 33.227 $\pm$ 0.005 χ^2 /NDF: 302029.6/24

All: 33.151 $\pm$ 0.004 χ^2 /NDF: 638039.3/50

- sign 33.075 $\pm$ 0.005 χ^2 /NDF: 335576.0/25

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.788 $\pm$ 0.014 χ^2 /NDF:110643.1/9

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

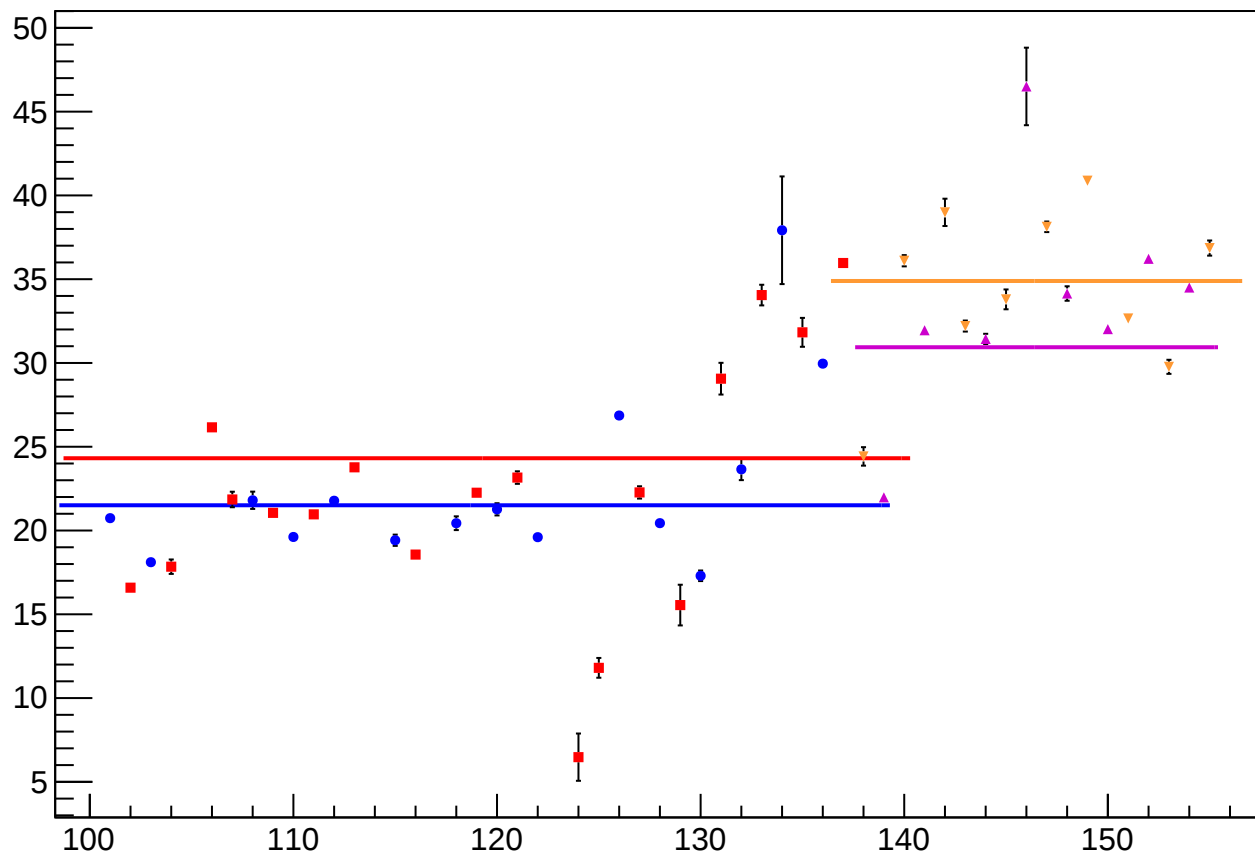
Left In: 116.966 $\pm$ 0.012 χ^2 /NDF:38669.0/7

+ sign 111.679 $\pm$ 0.013 χ^2 /NDF: 3991820.1/24

All: 112.941 $\pm$ 0.008 χ^2 /NDF: 7439563.0/50

- sign 113.863 $\pm$ 0.011 χ^2 /NDF: 3430670.4/25

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 34.893 ± 0.117 χ^2/NDF : 1226.2/9

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

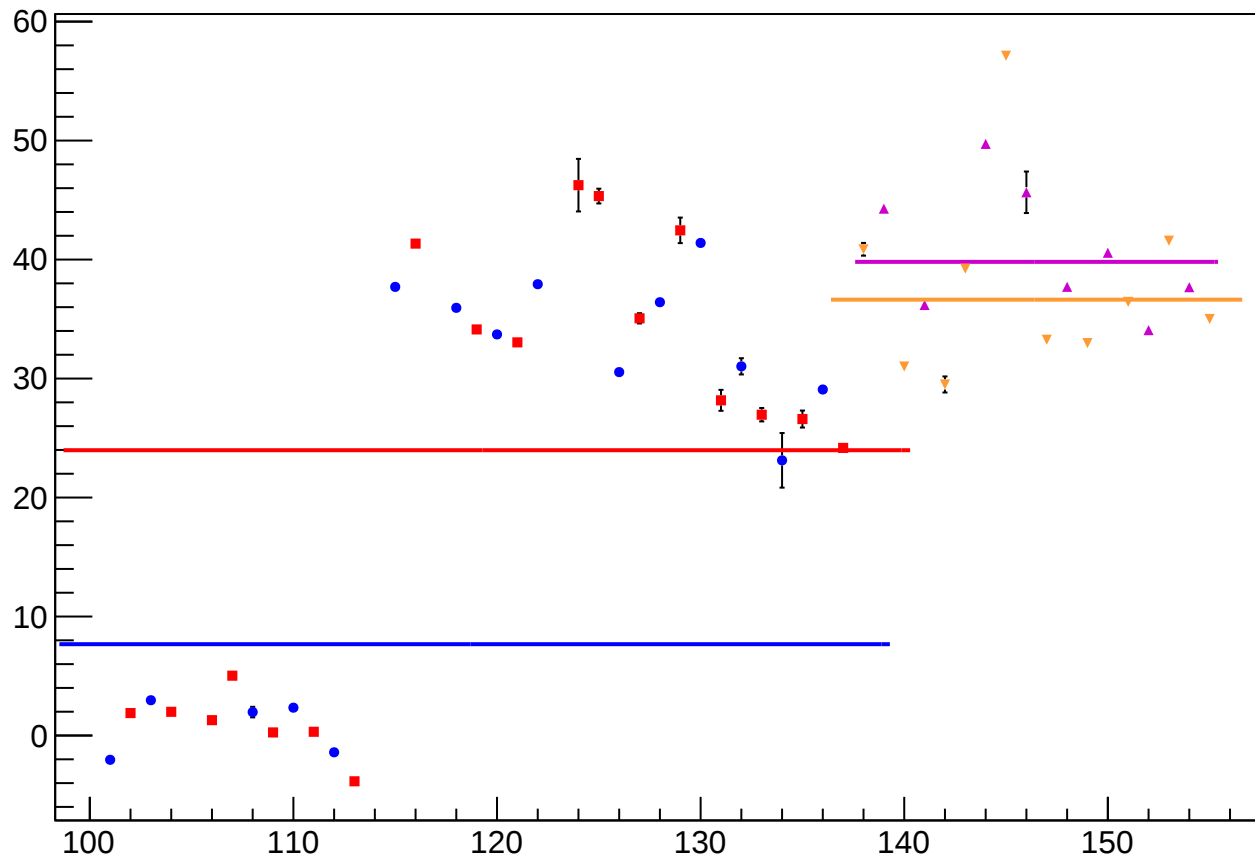
Left In: 30.939 ± 0.093 χ^2/NDF : 2627.1/7

+ sign 25.222 ± 0.061 χ^2/NDF : 13695.5/24

All: 25.814 ± 0.039 χ^2/NDF : 34420.8/50

- sign 26.197 ± 0.049 χ^2/NDF : 20572.3/25

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 36.631 ± 0.095 χ^2/NDF : 3689.1/9

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

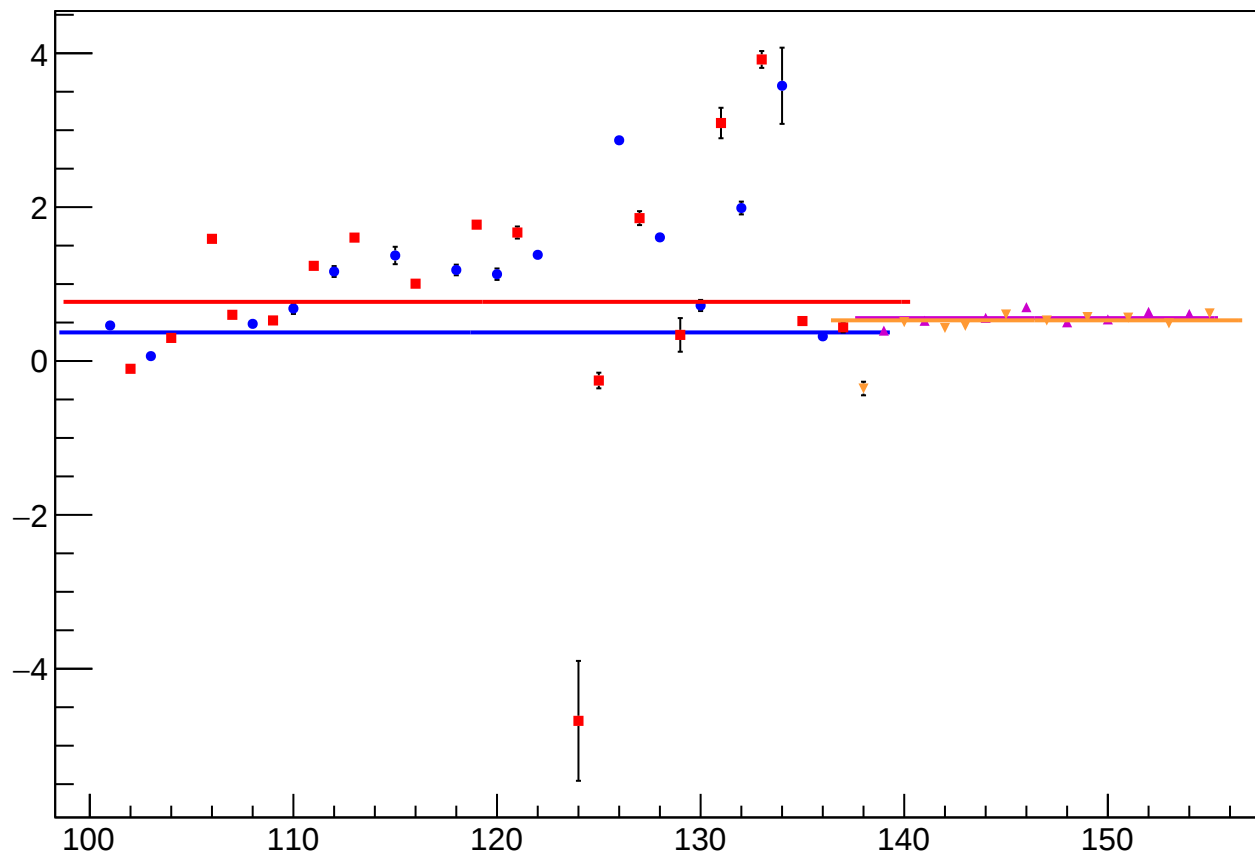
Left In: 39.807 ± 0.077 χ^2/NDF : 2465.7/7

+ sign 13.005 ± 0.041 χ^2/NDF : 175563.4/24

All: 23.729 ± 0.008 χ^2/NDF : 402069.6/50

- sign 24.154 ± 0.008 χ^2/NDF : 154895.6/25

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.529 ± 0.002 χ^2/NDF : 999.6/9

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

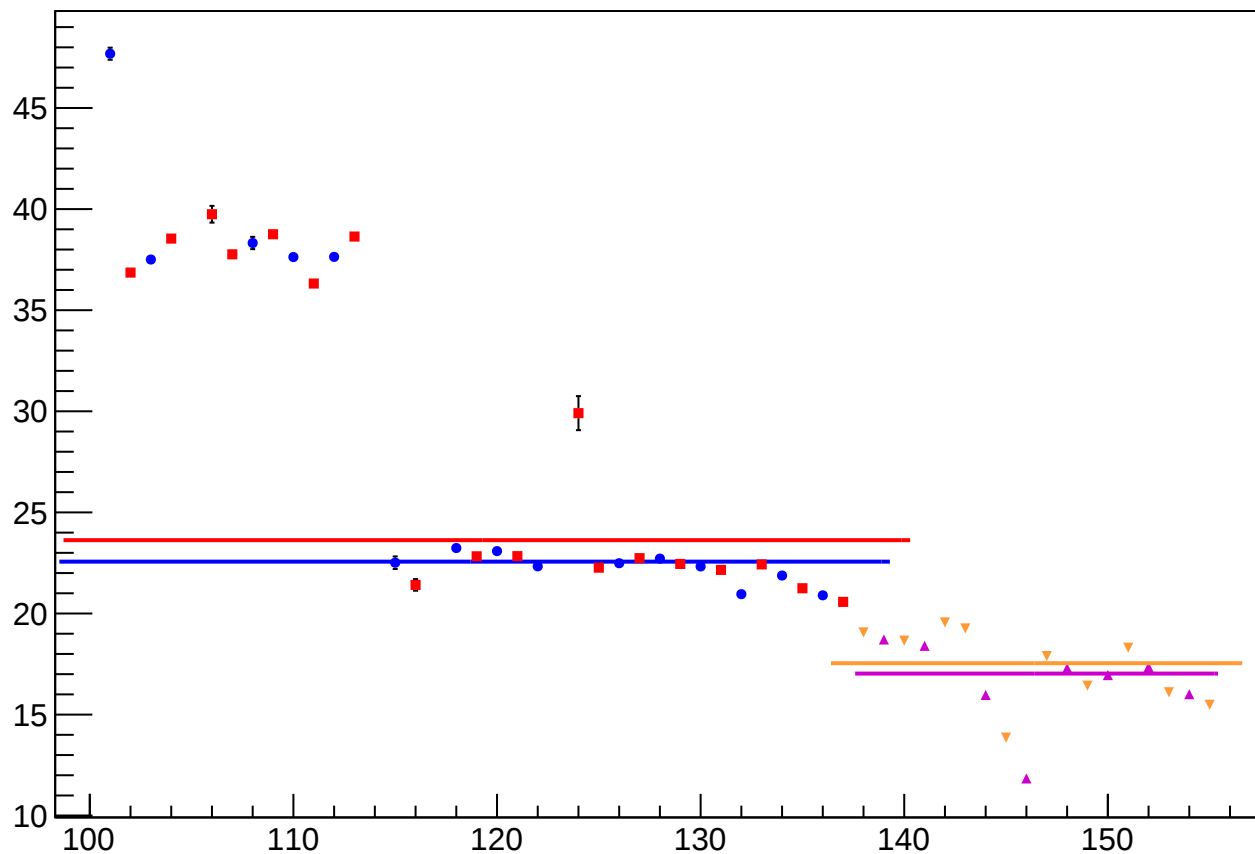
Left In: 0.557 ± 0.002 χ^2/NDF : 1994.7/7

+ sign 0.507 ± 0.002 χ^2/NDF : 6864.2/24

All: 0.538 ± 0.001 χ^2/NDF : 14608.6/50

- sign 0.569 ± 0.002 χ^2/NDF : 7012.1/25

dit_sam6_4aY_slope vs Slug



Right In: 22.565 ± 0.010 χ^2/NDF : 92859.1/14

Left Out: 17.542 ± 0.009 χ^2/NDF : 41039.3/9

Right Out: 23.627 ± 0.011 χ^2/NDF : 123194.1/17

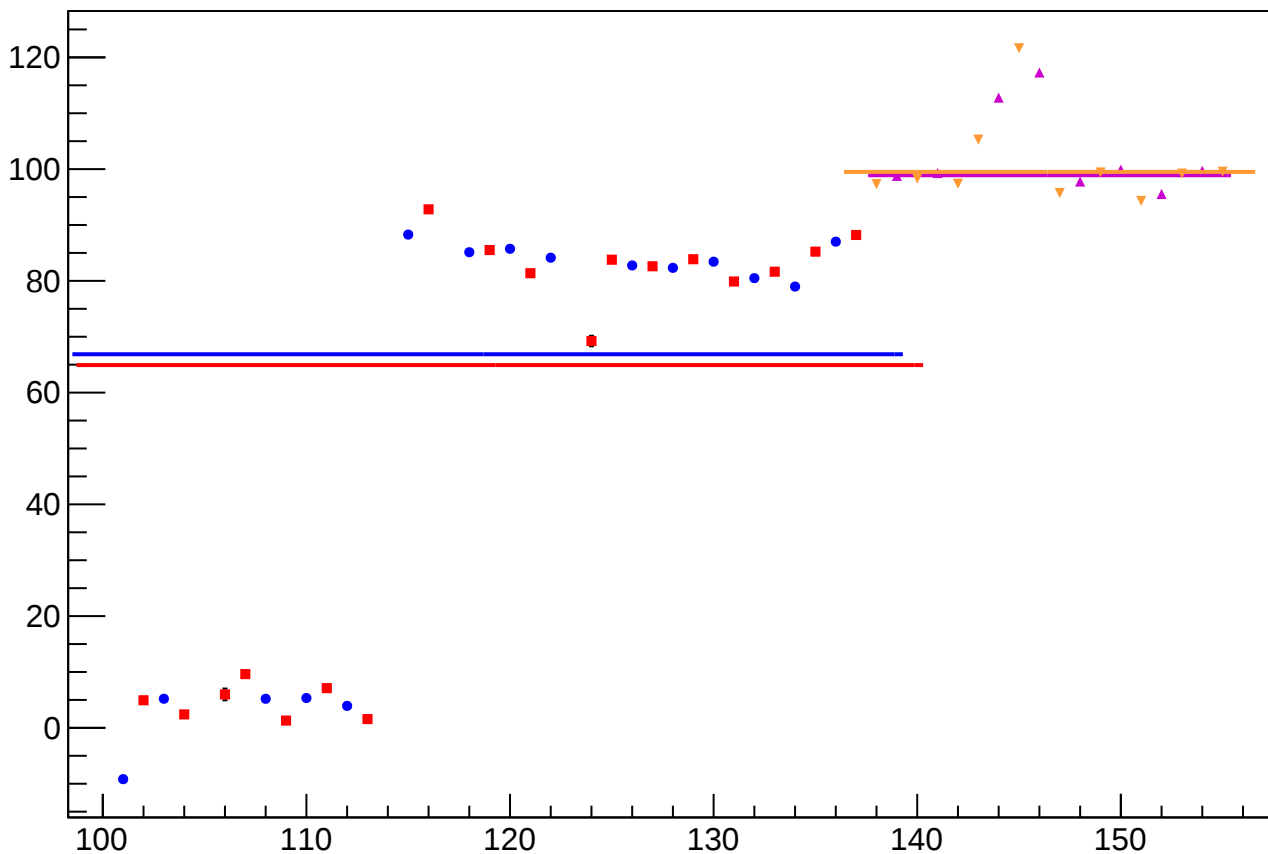
Left In: 17.029 ± 0.010 χ^2/NDF : 12292.8/7

+ sign 19.858 ± 0.007 χ^2/NDF : 265264.7/24

All: 19.969 ± 0.005 χ^2/NDF : 585824.0/50

- sign 20.106 ± 0.008 χ^2/NDF : 319982.9/25

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 99.504+/-0.016 χ^2/NDF : 68233.9/9

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

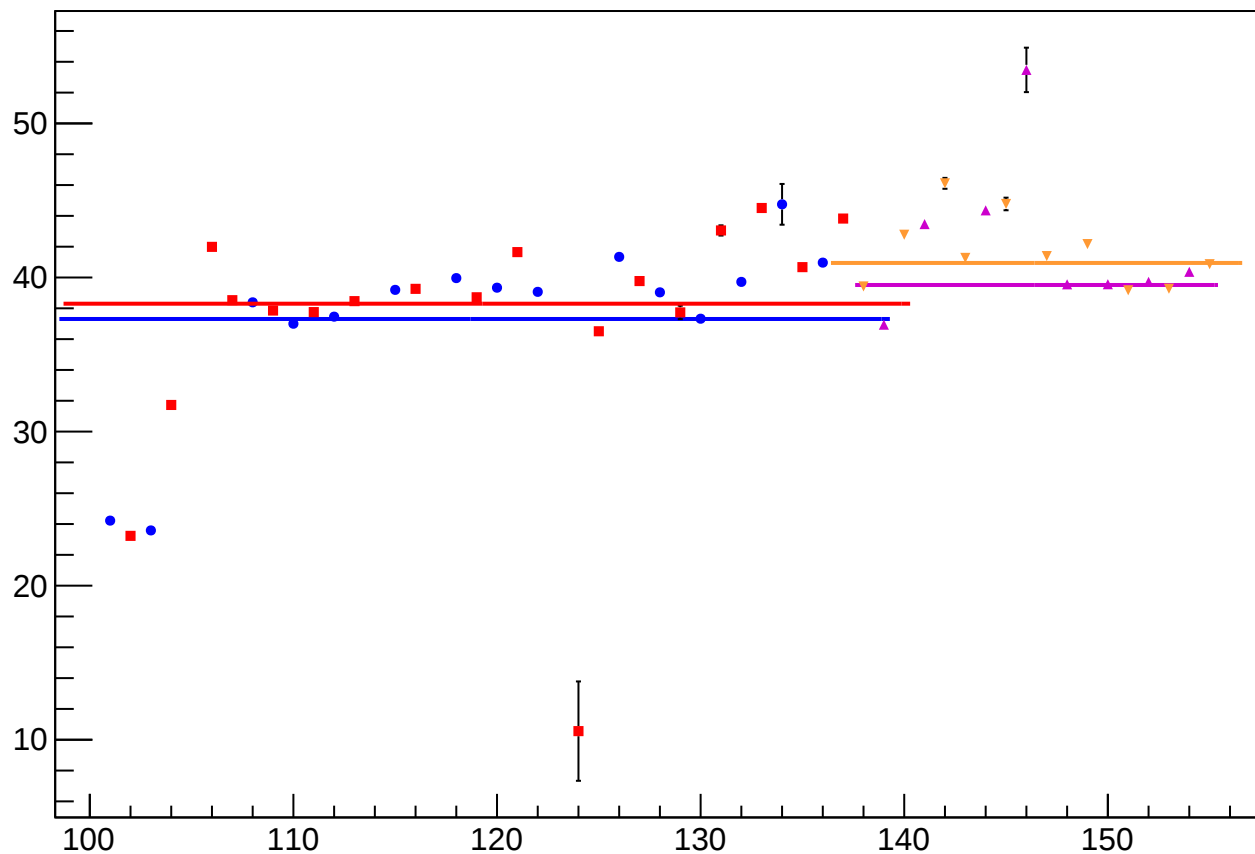
Left In: 98.903+/-0.015 χ^2/NDF : 14727.4/7

+ sign 91.036+/-0.014 χ^2/NDF : 2639726.7/24

All: 91.370+/-0.010 χ^2/NDF : 5019368.2/50

- sign 91.700+/-0.014 χ^2/NDF : 2378473.3/25

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 χ^2/NDF : 59580.0/14

Left Out: 40.945 ± 0.047 χ^2/NDF : 1025.3/9

Right Out: 38.300 ± 0.021 χ^2/NDF : 18840.0/17

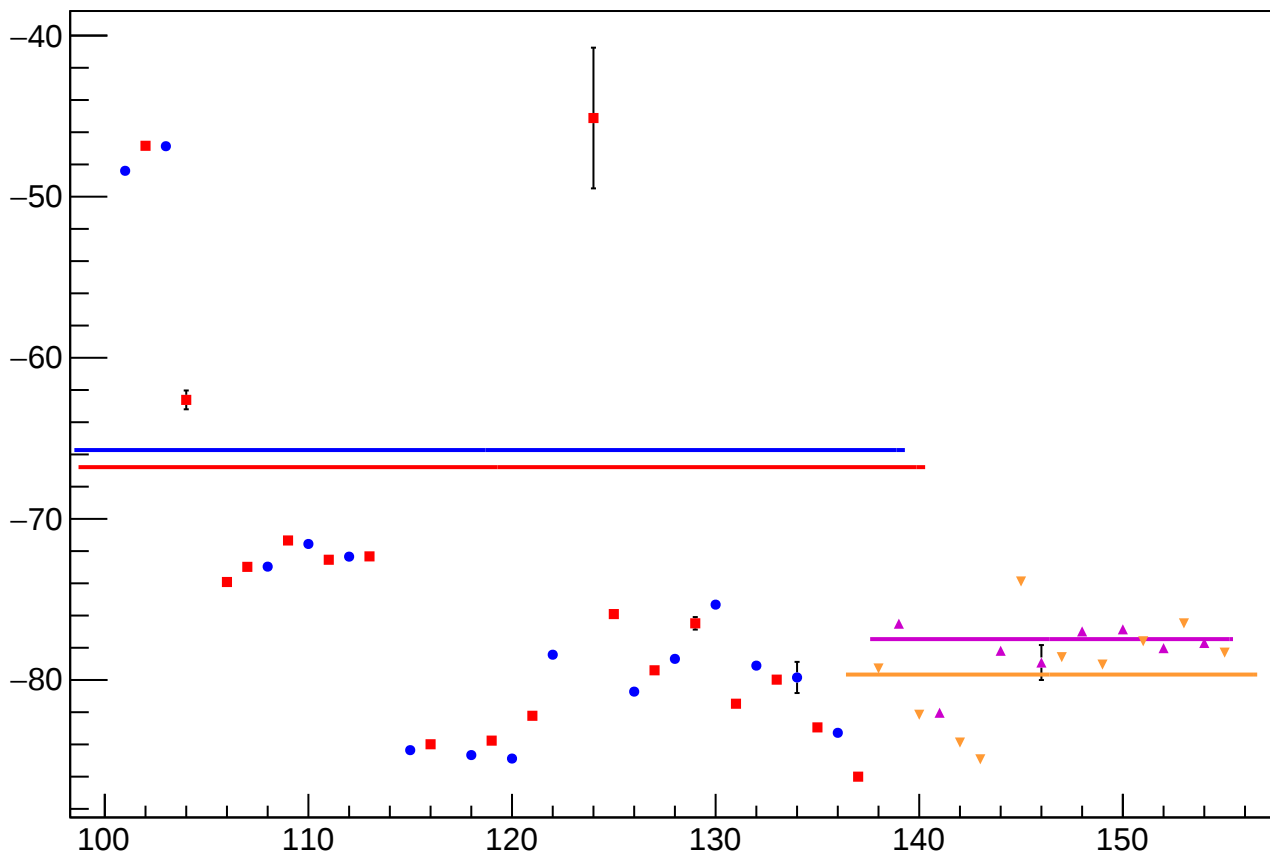
Left In: 39.514 ± 0.035 χ^2/NDF : 3205.8/7

+ sign 38.019 ± 0.021 χ^2/NDF : 65460.5/24

All: 38.362 ± 0.013 χ^2/NDF : 88882.4/50

- sign 38.612 ± 0.018 χ^2/NDF : 22947.2/25

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -79.663 ± 0.039 χ^2/NDF : 5581.4/9

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

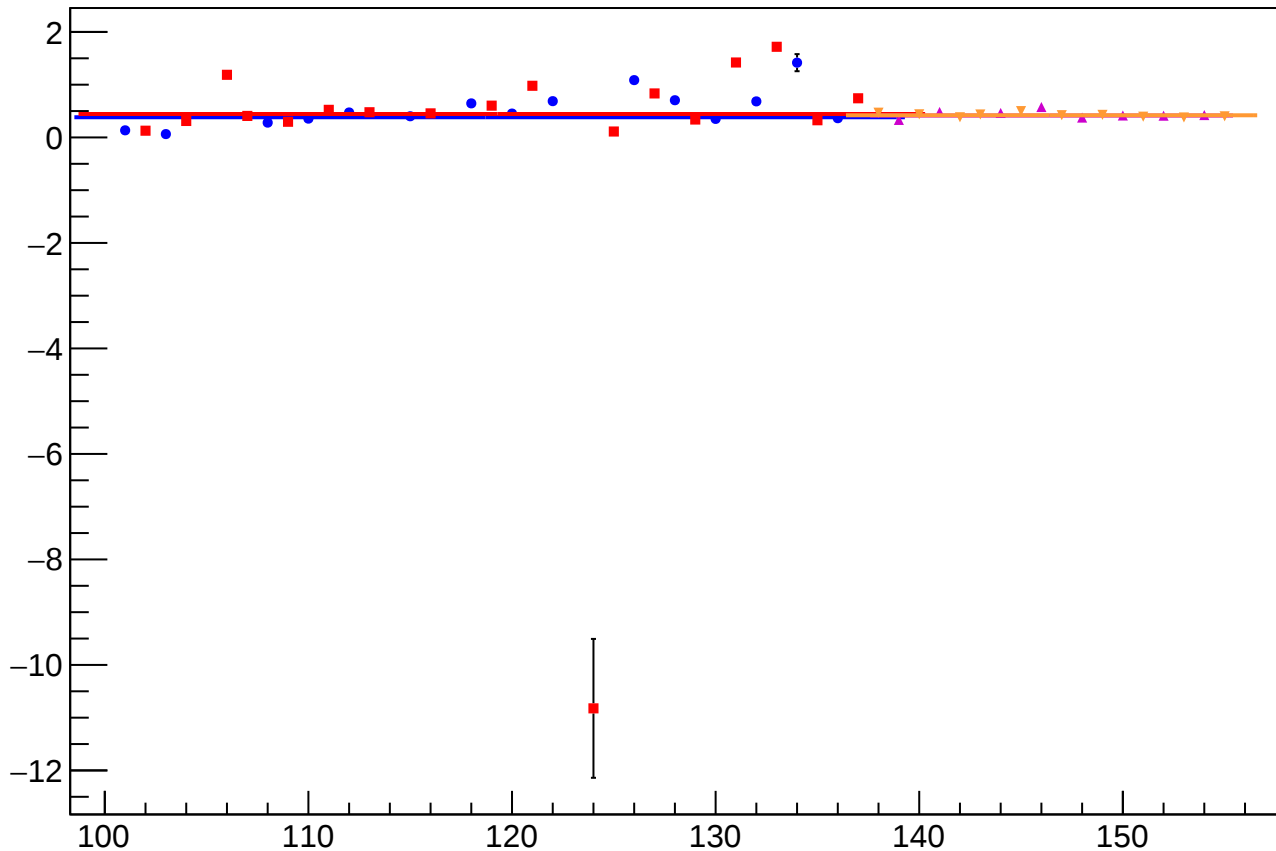
Left In: -77.463 ± 0.028 χ^2/NDF : 2276.1/7

+ sign -67.886 ± 0.015 χ^2/NDF : 1014562.3/24

All: -68.747 ± 0.010 χ^2/NDF : 1944294.7/50

- sign -69.423 ± 0.014 χ^2/NDF : 924211.3/25

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.420 ± 0.001 χ^2/NDF : 477.2/9

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

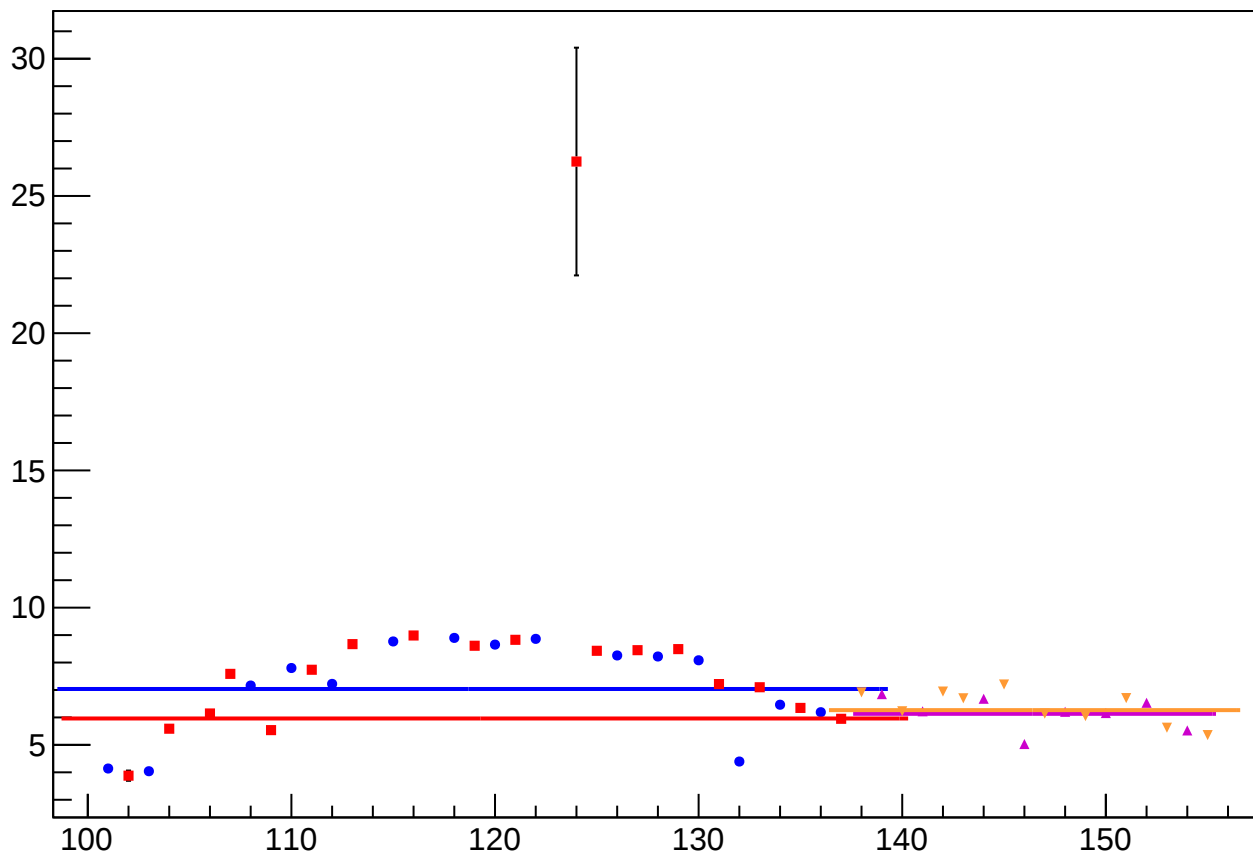
Left In: 0.415 ± 0.001 χ^2/NDF : 2170.9/7

+ sign 0.413 ± 0.001 χ^2/NDF : 8975.7/24

All: 0.415 ± 0.001 χ^2/NDF : 14001.0/50

- sign 0.416 ± 0.001 χ^2/NDF : 5019.7/25

dit_sam7_4aY_slope vs Slug



Right In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Left Out: 6.266+/-0.003 χ^2/NDF : 22586.3/9

Right Out: 5.962+/-0.000 χ^2/NDF : 168372.8/17

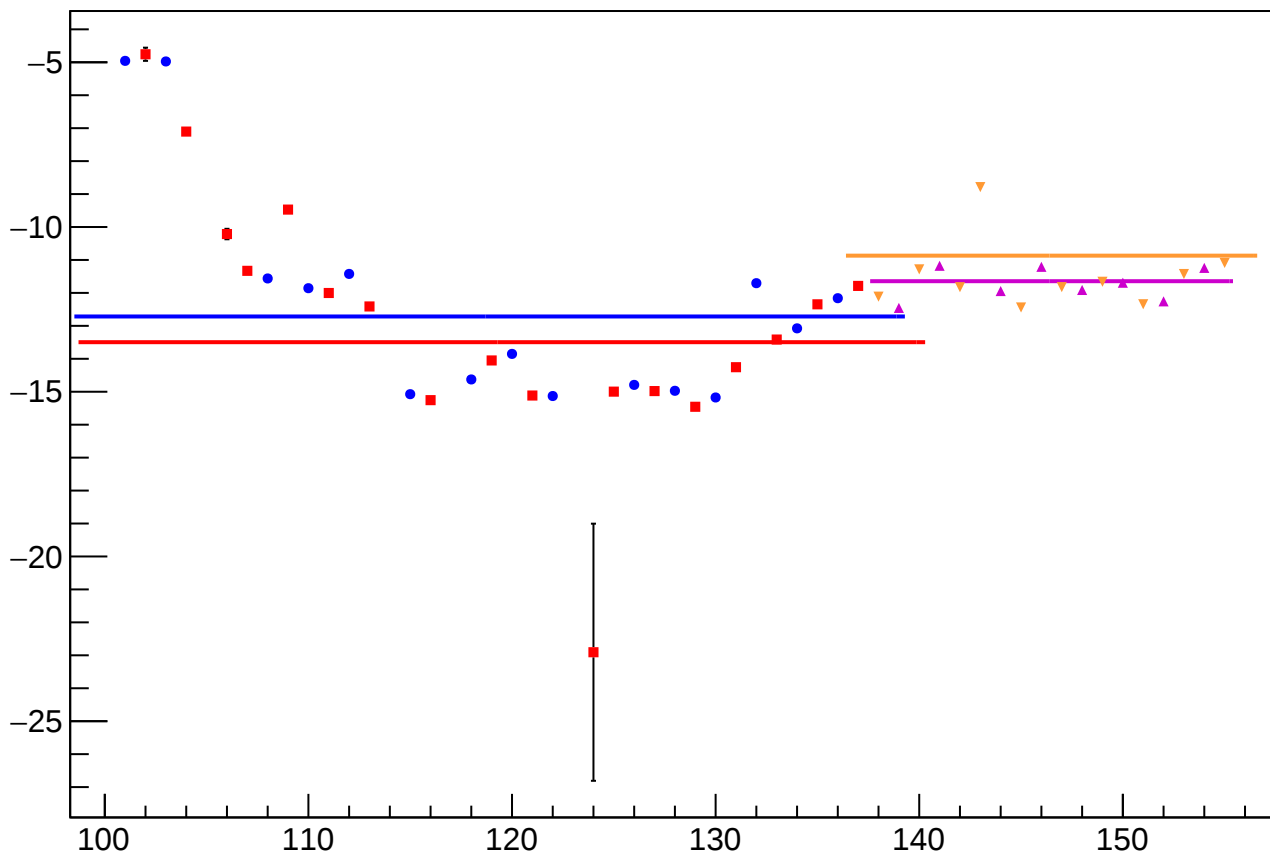
Left In: 6.132+/-0.002 χ^2/NDF : 23940.5/7

+ sign 6.479+/-0.002 χ^2/NDF : 113487.9/24

All: 5.981+/-0.000 χ^2/NDF : 356068.1/50

- sign 5.967+/-0.000 χ^2/NDF : 197518.4/25

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -10.869 ± 0.003 $\chi^2/\text{NDF}: 163149.1/9$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

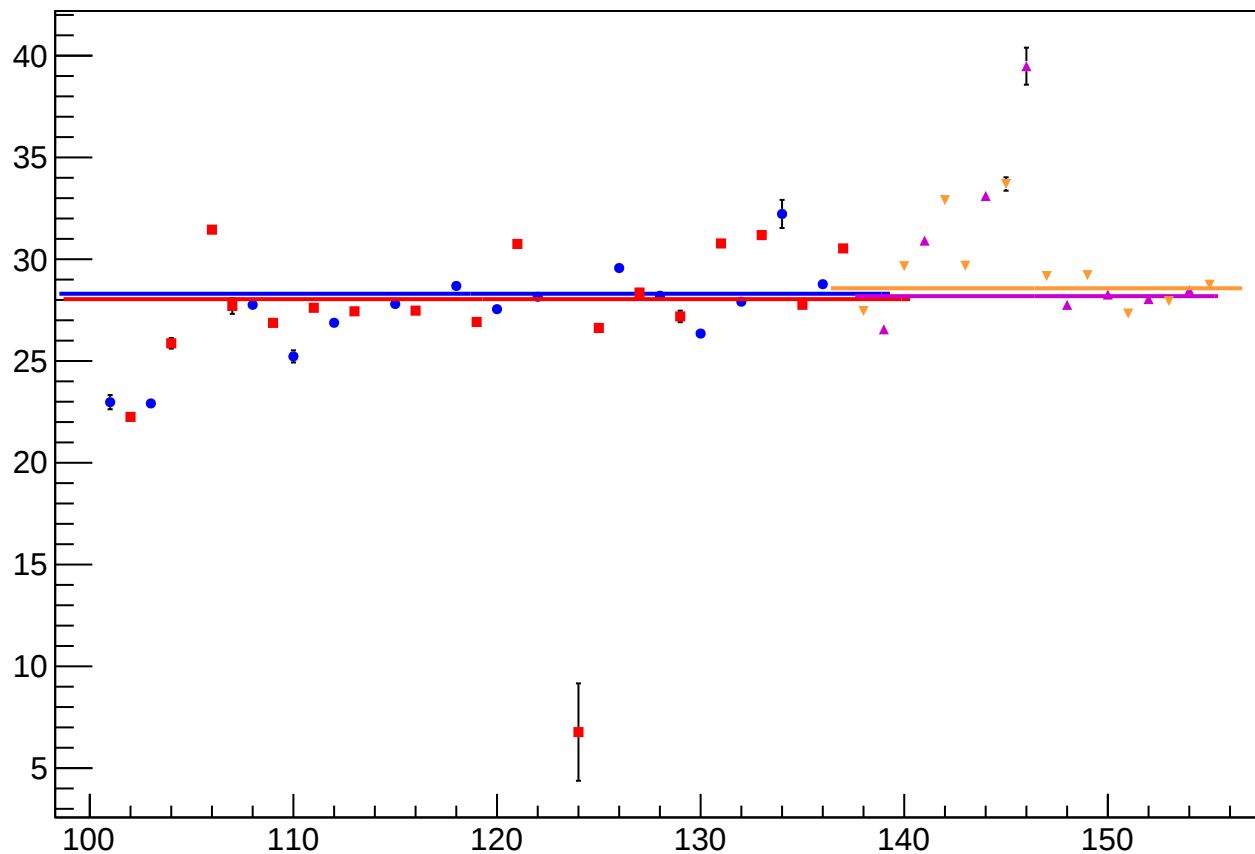
Left In: -11.645 ± 0.003 $\chi^2/\text{NDF}: 9114.5/7$

+ sign -11.266 ± 0.003 $\chi^2/\text{NDF}: 314123.4/24$

All: -11.694 ± 0.002 $\chi^2/\text{NDF}: 496252.2/50$

- sign -12.104 ± 0.003 $\chi^2/\text{NDF}: 141190.7/25$

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.572 $\pm$ 0.027 χ^2 /NDF: 1922.3/9

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

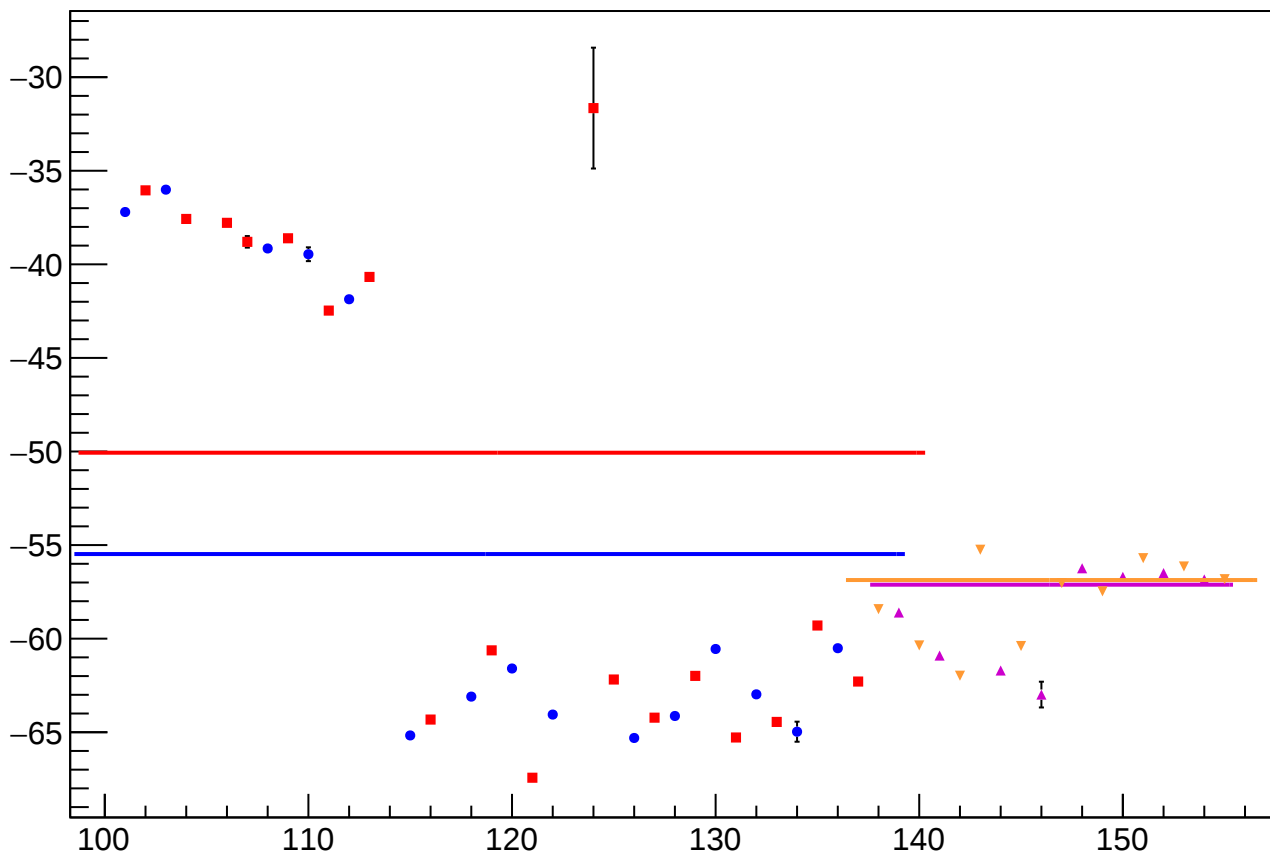
Left In: 28.185 $\pm$ 0.022 χ^2 /NDF: 2917.2/7

+ sign 28.416 $\pm$ 0.018 χ^2 /NDF: 5378.4/24

All: 28.278 $\pm$ 0.013 χ^2 /NDF: 10996.4/50

- sign 28.134 $\pm$ 0.018 χ^2 /NDF: 5493.5/25

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -56.868 ± 0.024 $\chi^2/\text{NDF}: 4283.9/9$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

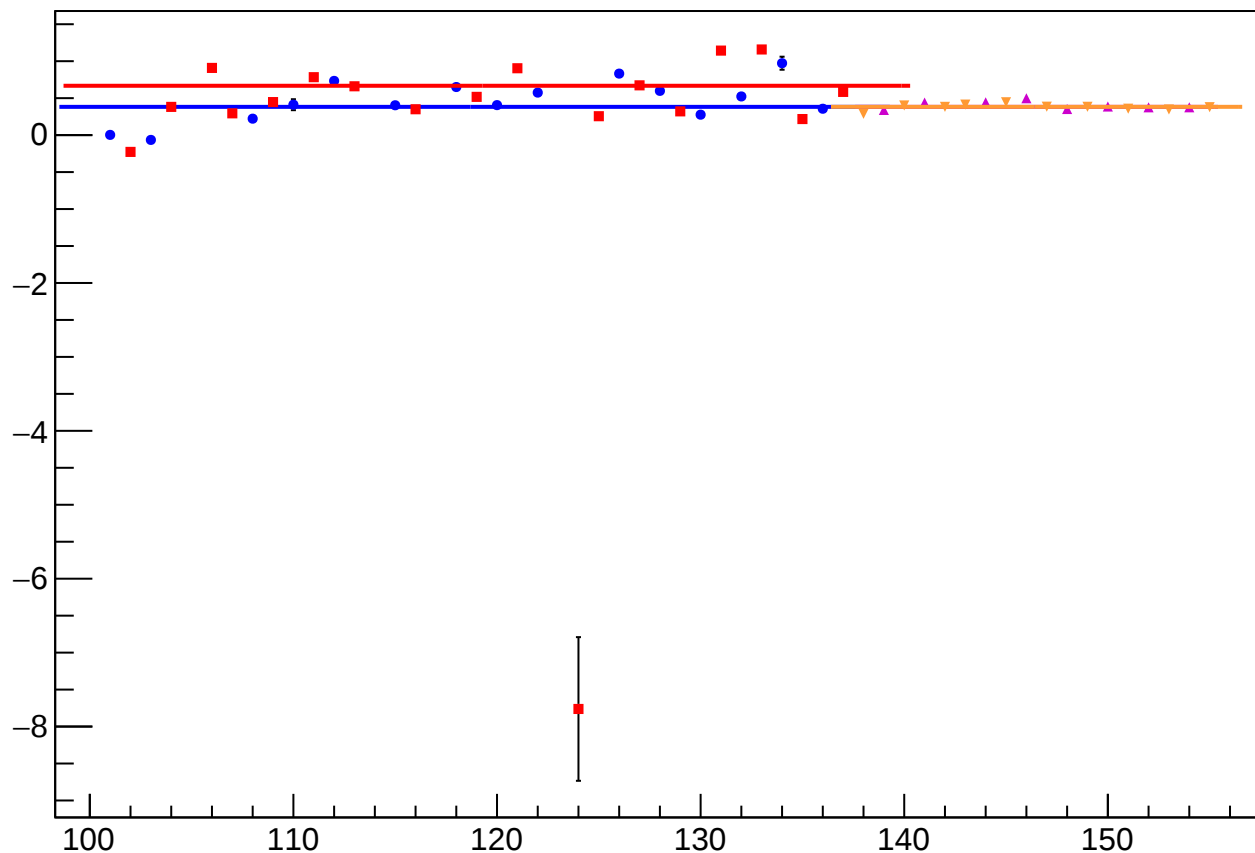
Left In: -57.117 ± 0.019 $\chi^2/\text{NDF}: 4629.0/7$

+ sign -55.927 ± 0.014 $\chi^2/\text{NDF}: 601688.1/24$

All: -55.166 ± 0.010 $\chi^2/\text{NDF}: 1008811.6/50$

- sign -54.289 ± 0.015 $\chi^2/\text{NDF}: 400419.8/25$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 $\chi^2/\text{NDF}: 4595.8/14$

Left Out: 0.383 ± 0.001 $\chi^2/\text{NDF}: 1141.1/9$

Right Out: 0.668 ± 0.005 $\chi^2/\text{NDF}: 3704.8/17$

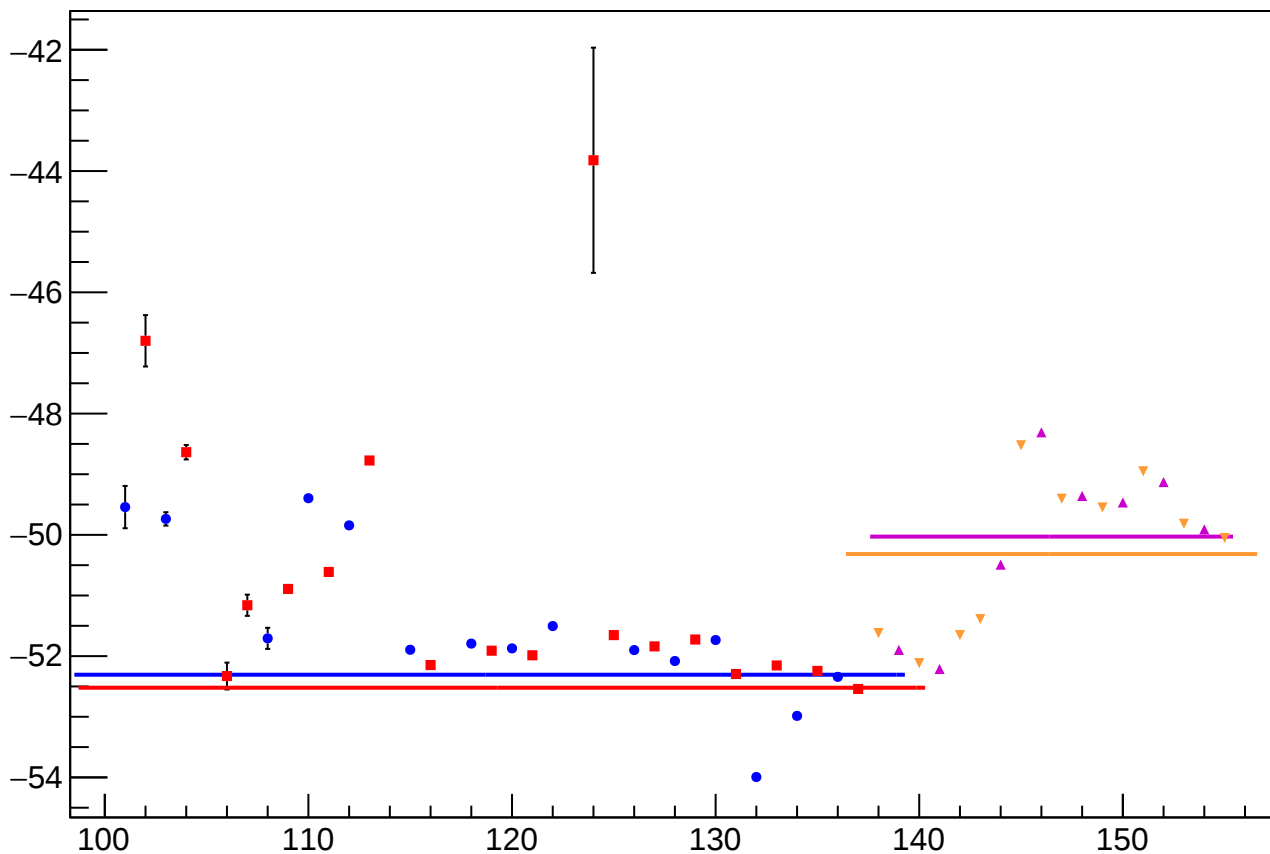
Left In: 0.382 ± 0.001 $\chi^2/\text{NDF}: 1760.5/7$

+ sign 0.383 ± 0.001 $\chi^2/\text{NDF}: 5736.9/24$

All: 0.384 ± 0.000 $\chi^2/\text{NDF}: 15015.0/50$

- sign 0.385 ± 0.001 $\chi^2/\text{NDF}: 9265.6/25$

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -50.316 ± 0.003 χ^2/NDF : 121627.2/9

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

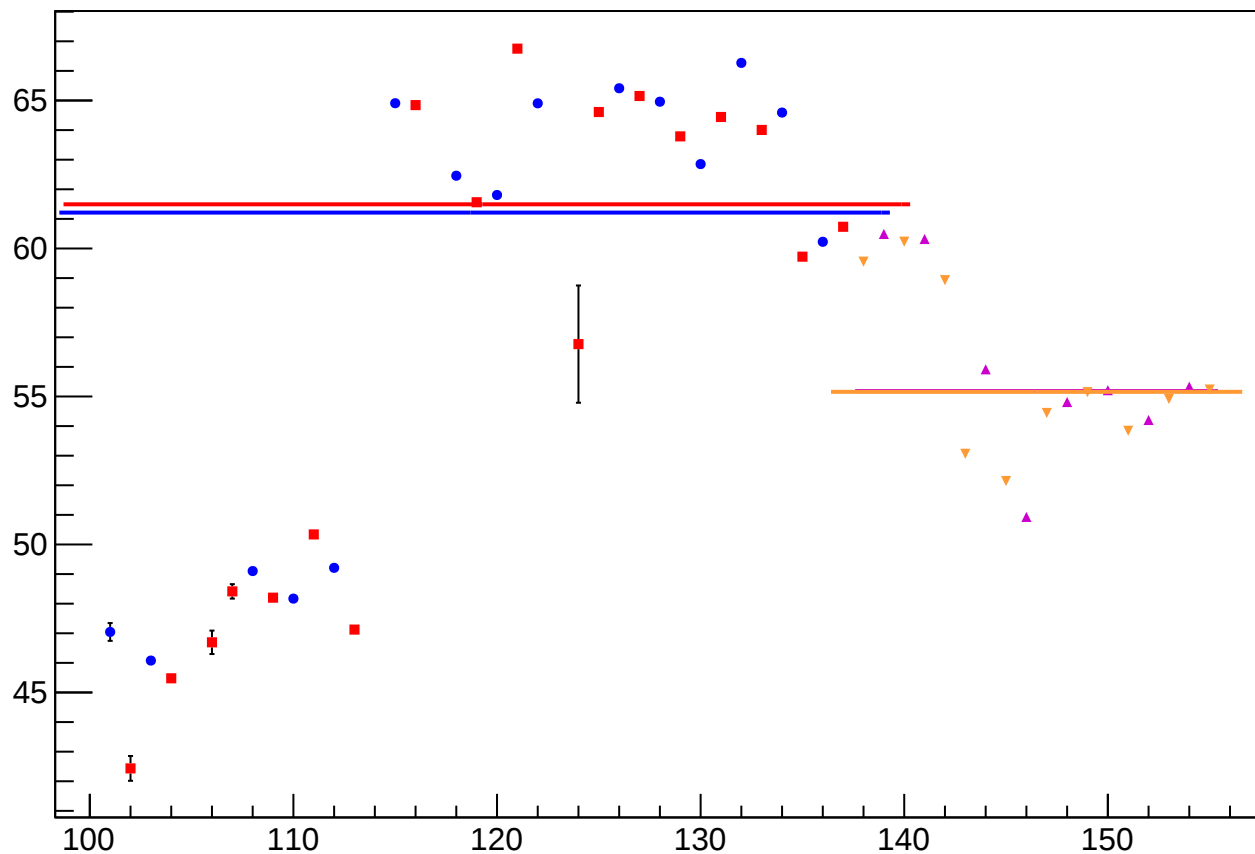
Left In: -50.028 ± 0.002 χ^2/NDF : 213953.8/7

+ sign -51.025 ± 0.002 χ^2/NDF : 316394.6/24

All: -51.868 ± 0.001 χ^2/NDF : 1724660.8/50

- sign -52.021 ± 0.001 χ^2/NDF : 1251841.2/25

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 55.157 $\pm$ 0.005 χ^2 /NDF: 194300.2/9

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

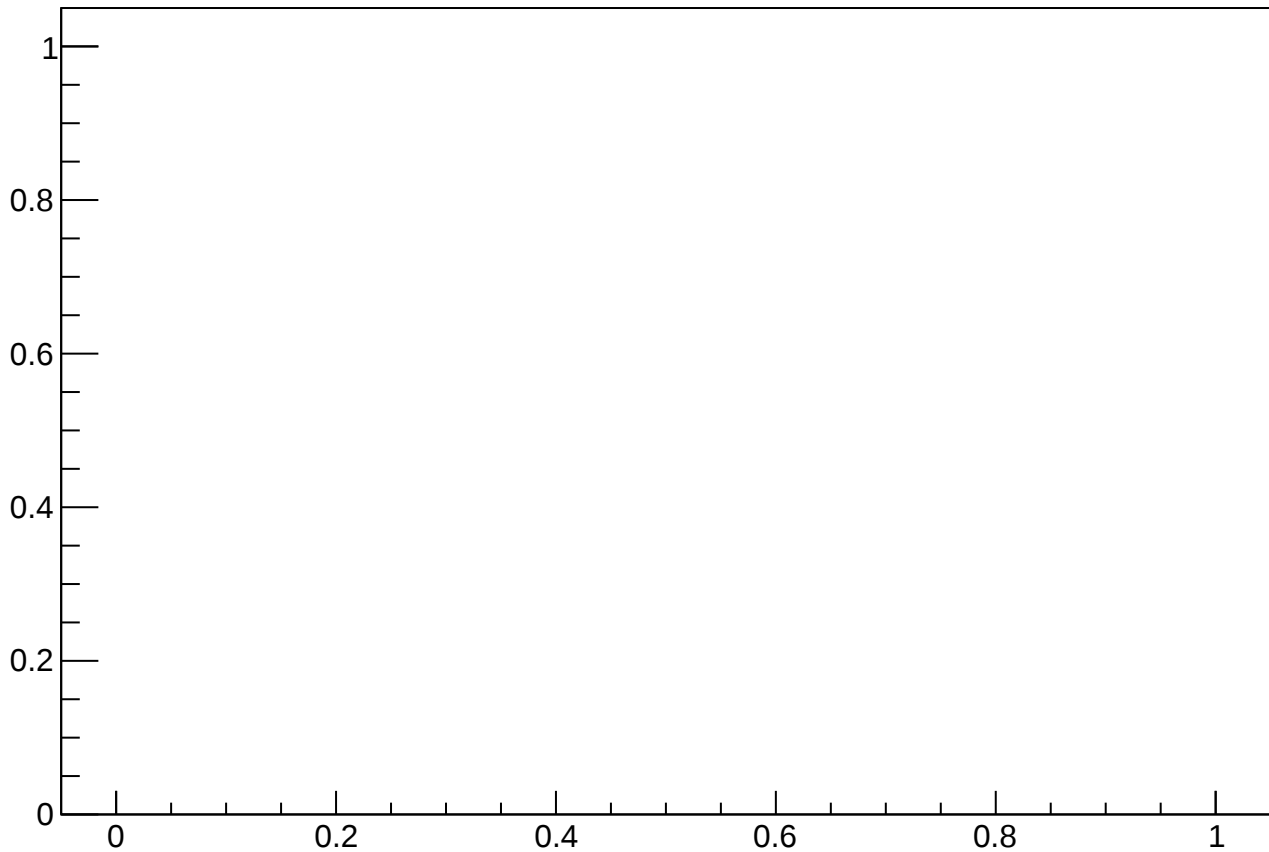
Left In: 55.183 $\pm$ 0.004 χ^2 /NDF: 58082.3/7

+ sign 56.319 $\pm$ 0.004 χ^2 /NDF: 651598.6/24

All: 56.598 $\pm$ 0.003 χ^2 /NDF: 1620893.7/50

- sign 56.765 $\pm$ 0.003 χ^2 /NDF: 962724.8/25

dit_4aX_coil1_mean vs Slug



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

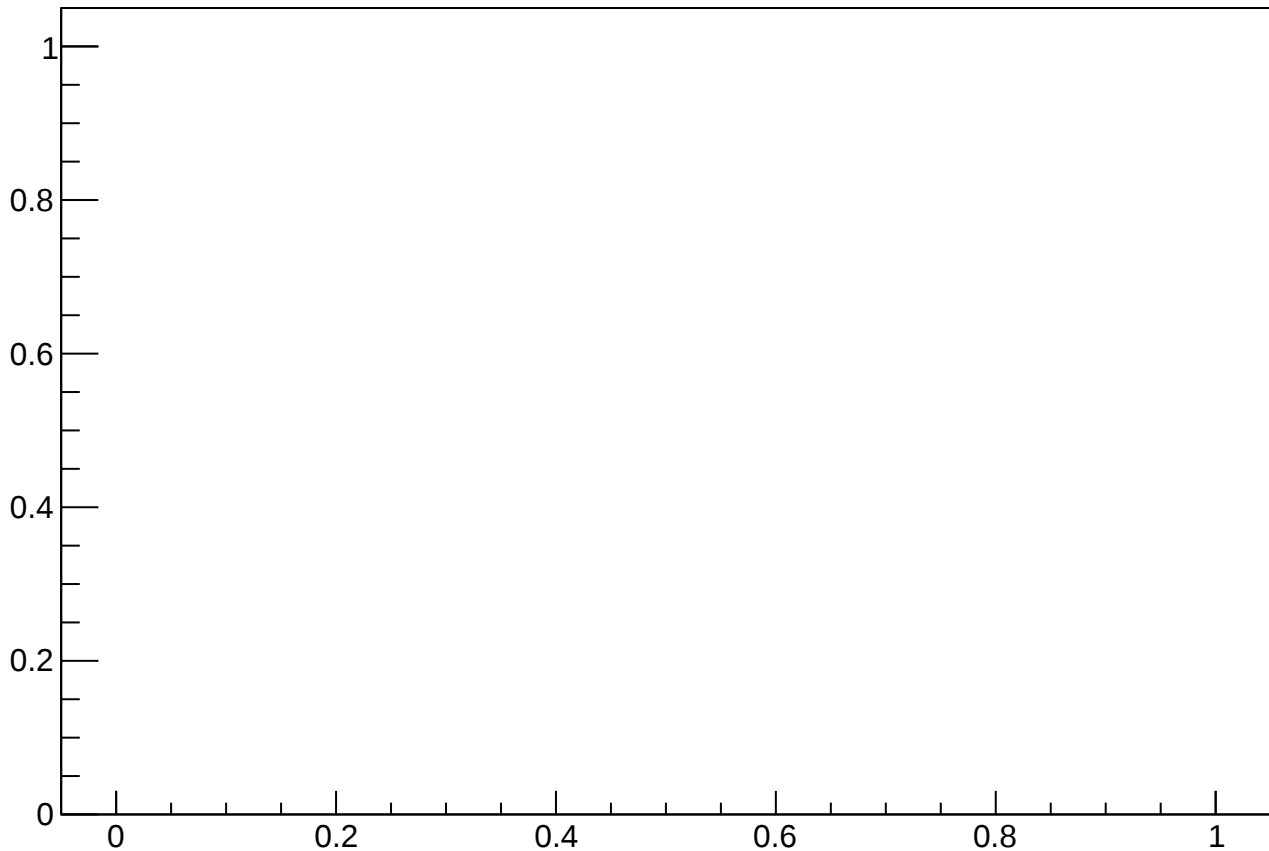
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



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

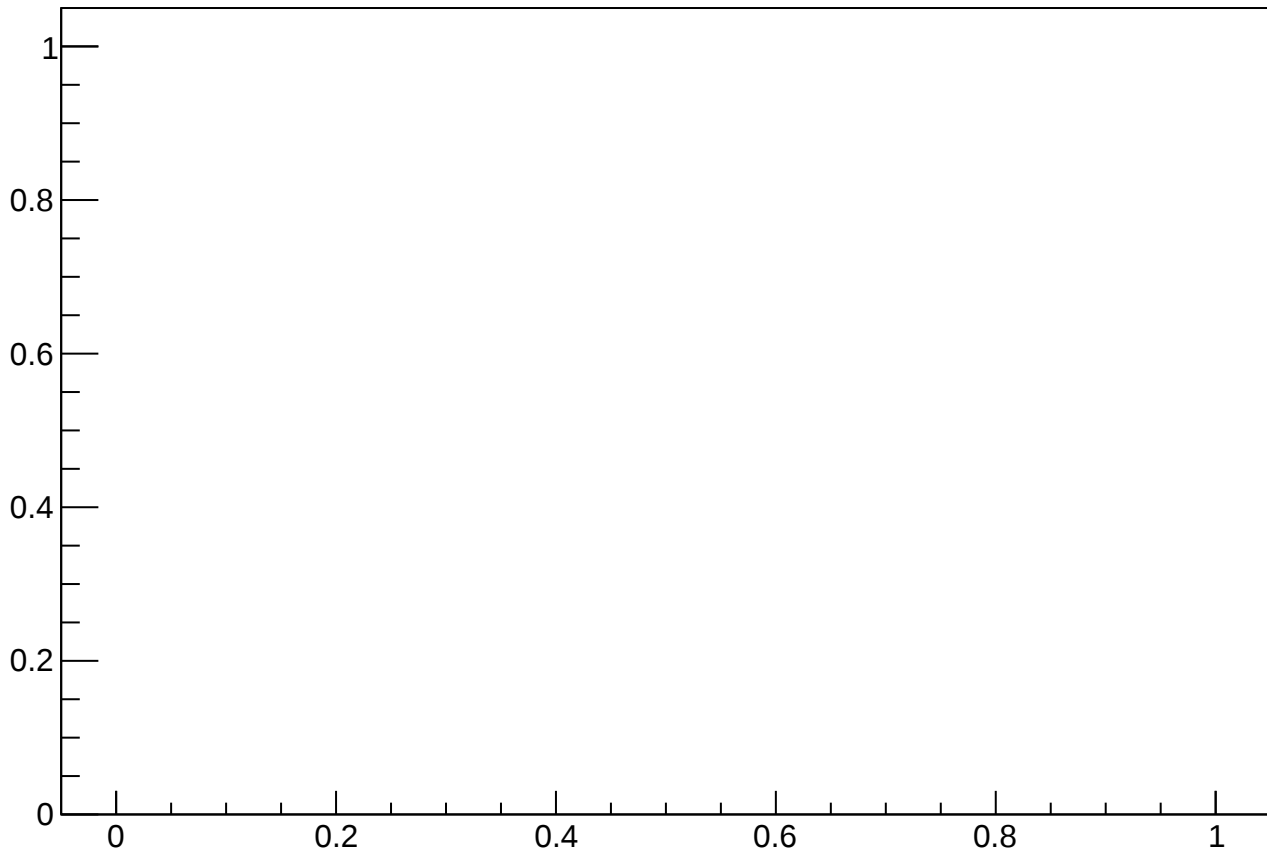
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



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

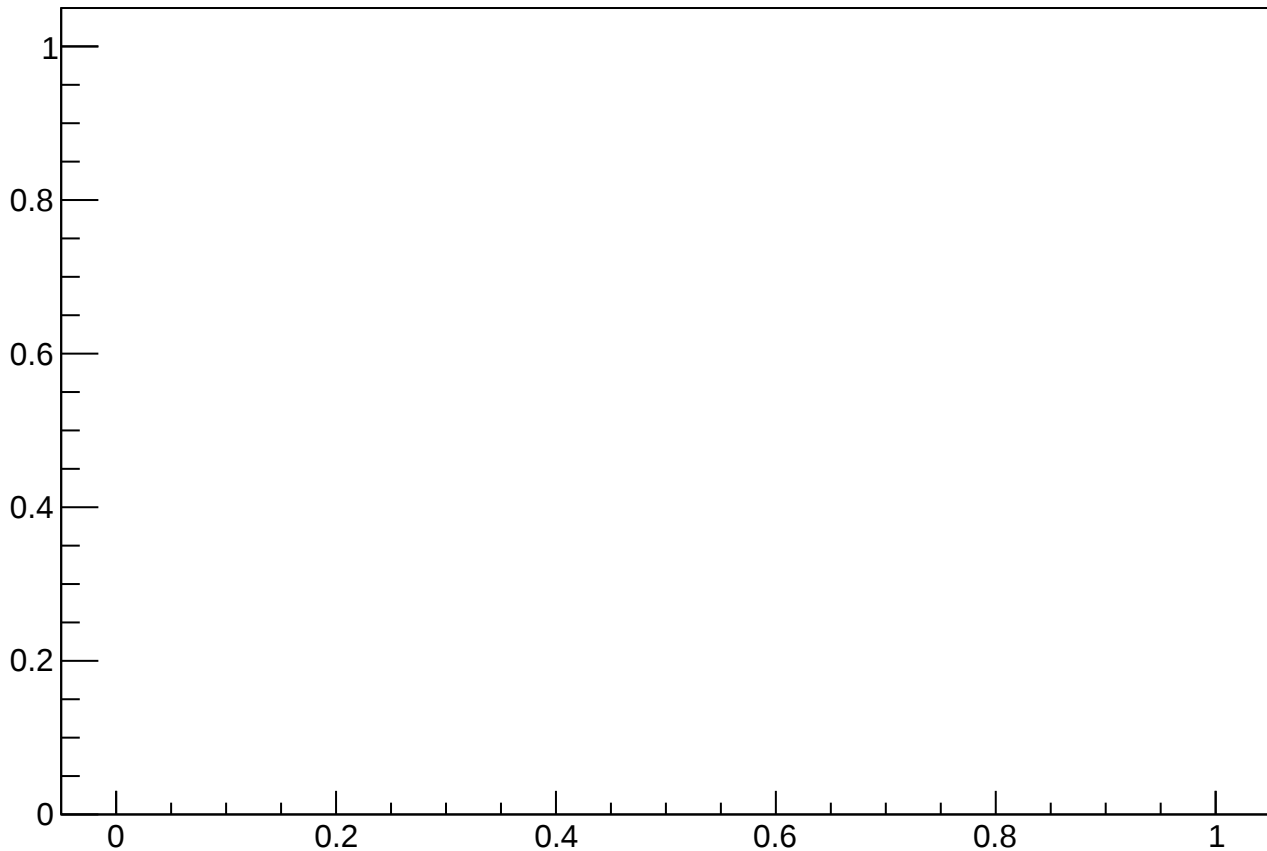
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



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

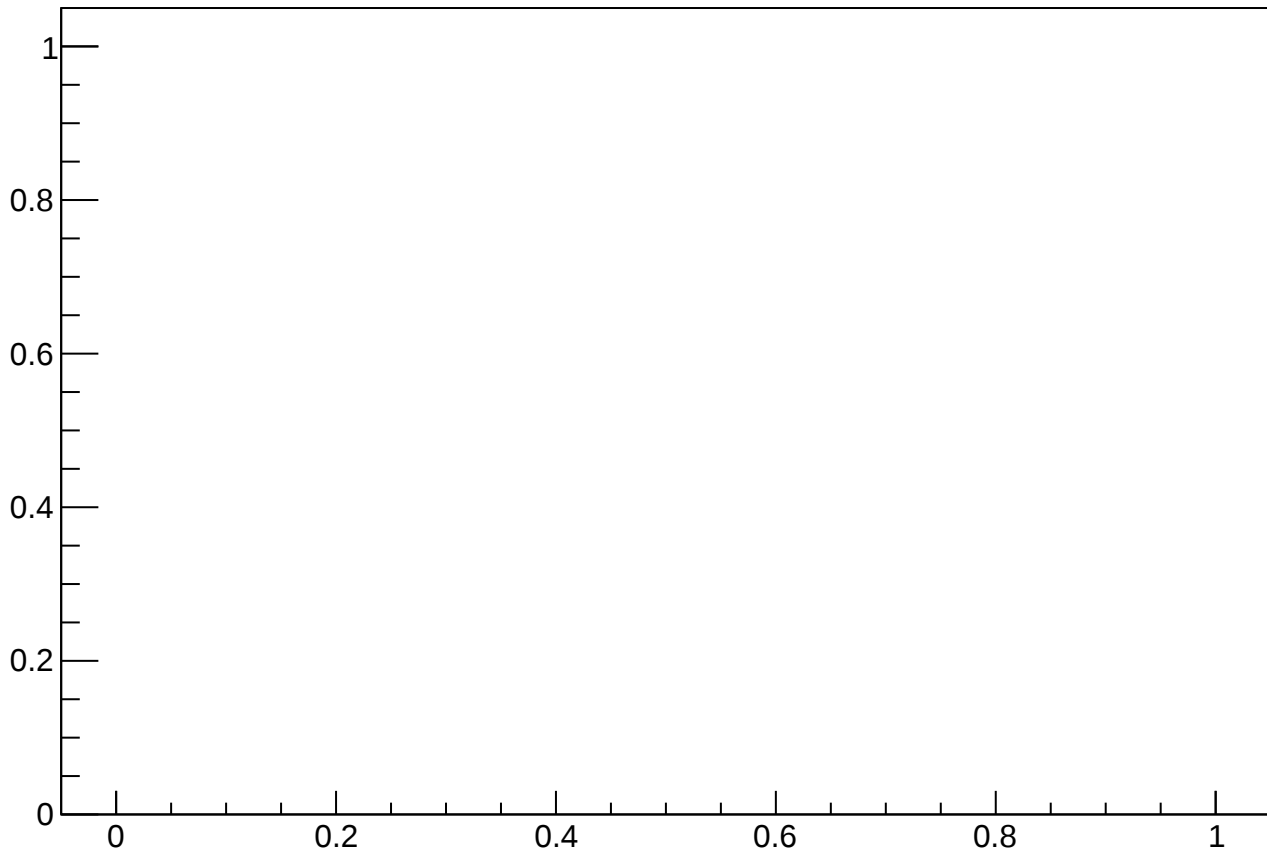
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



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

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

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

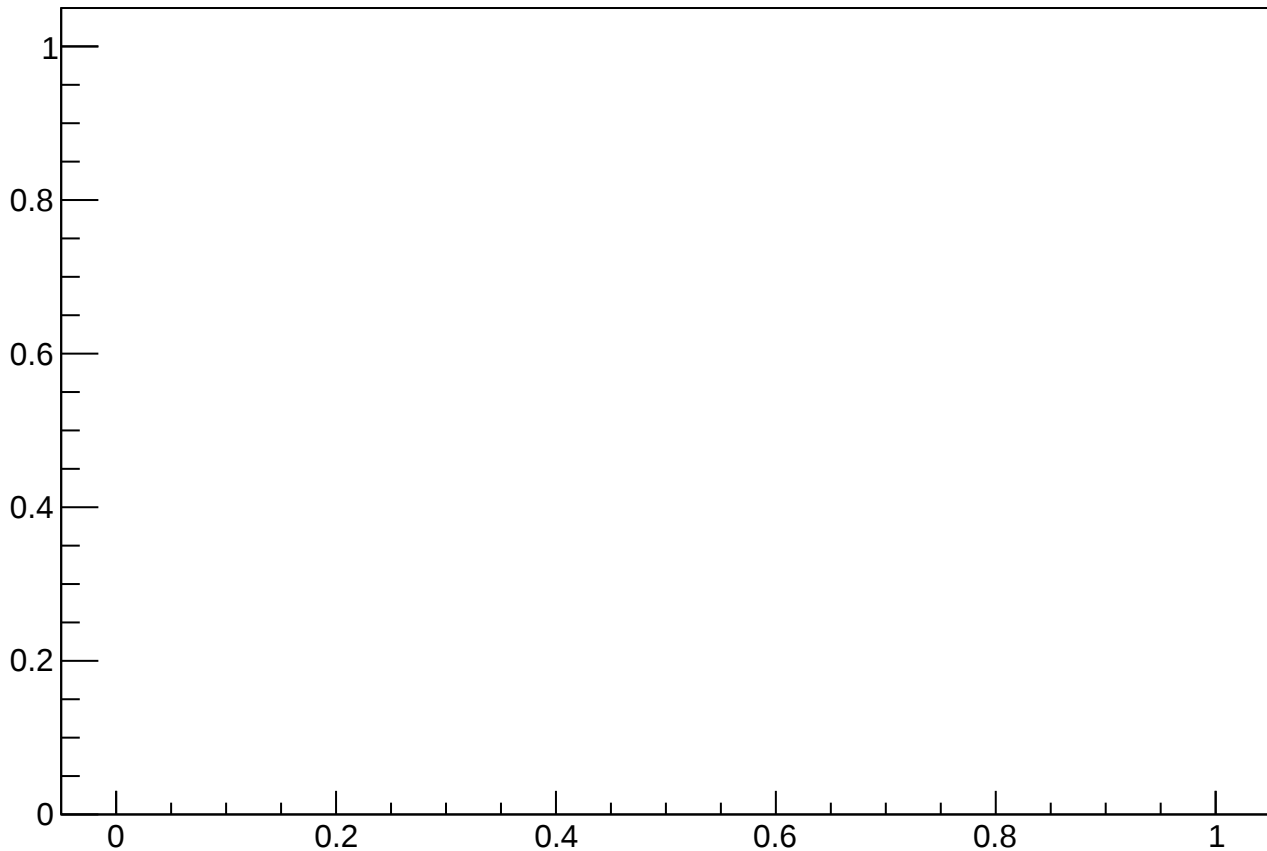
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



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

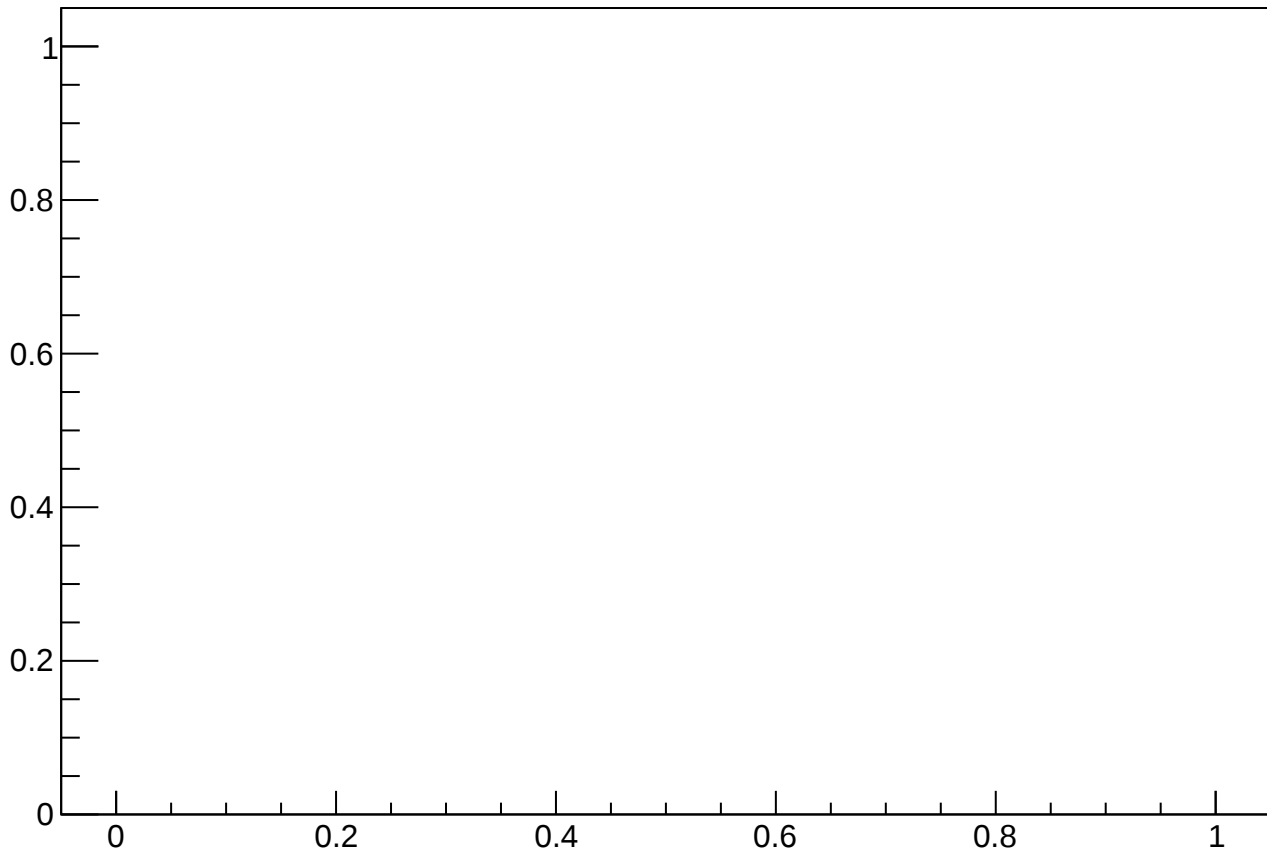
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



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

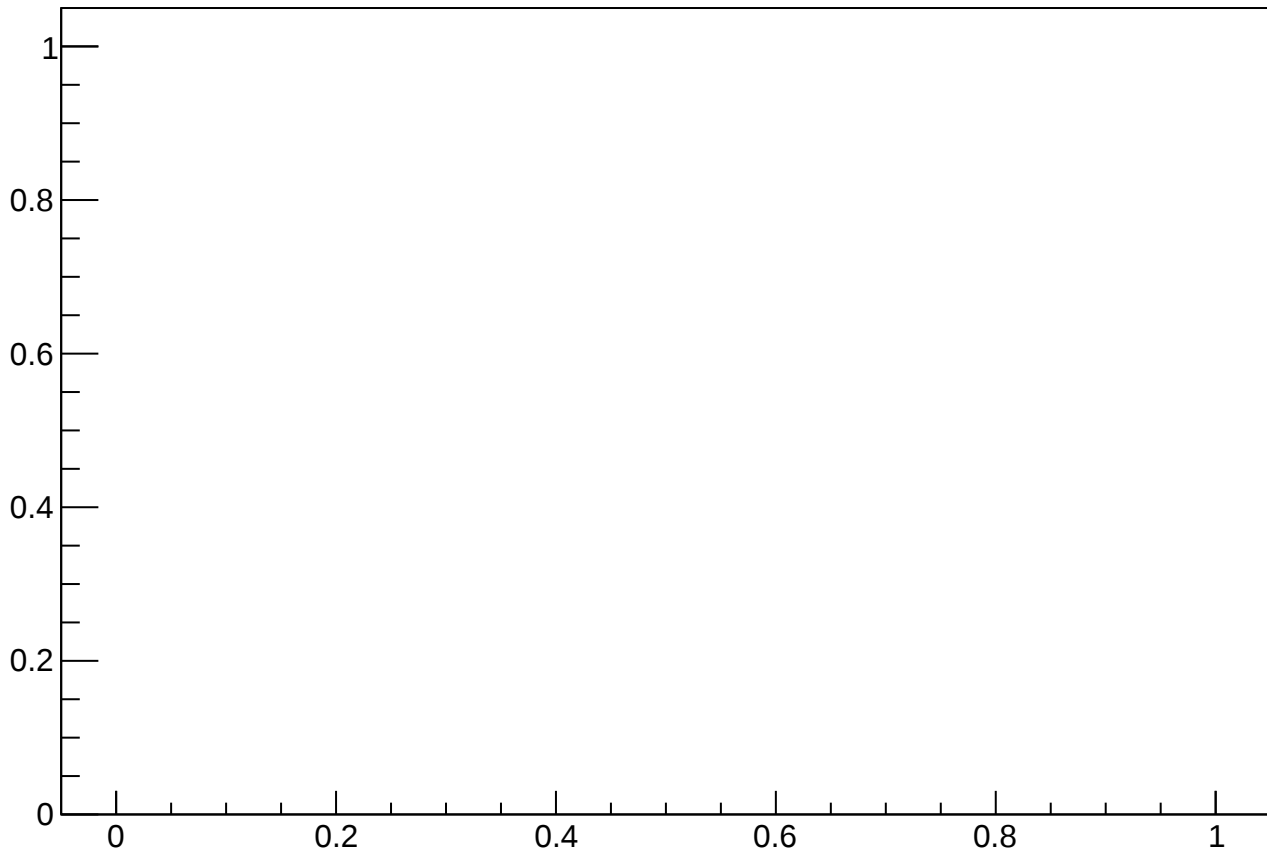
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



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

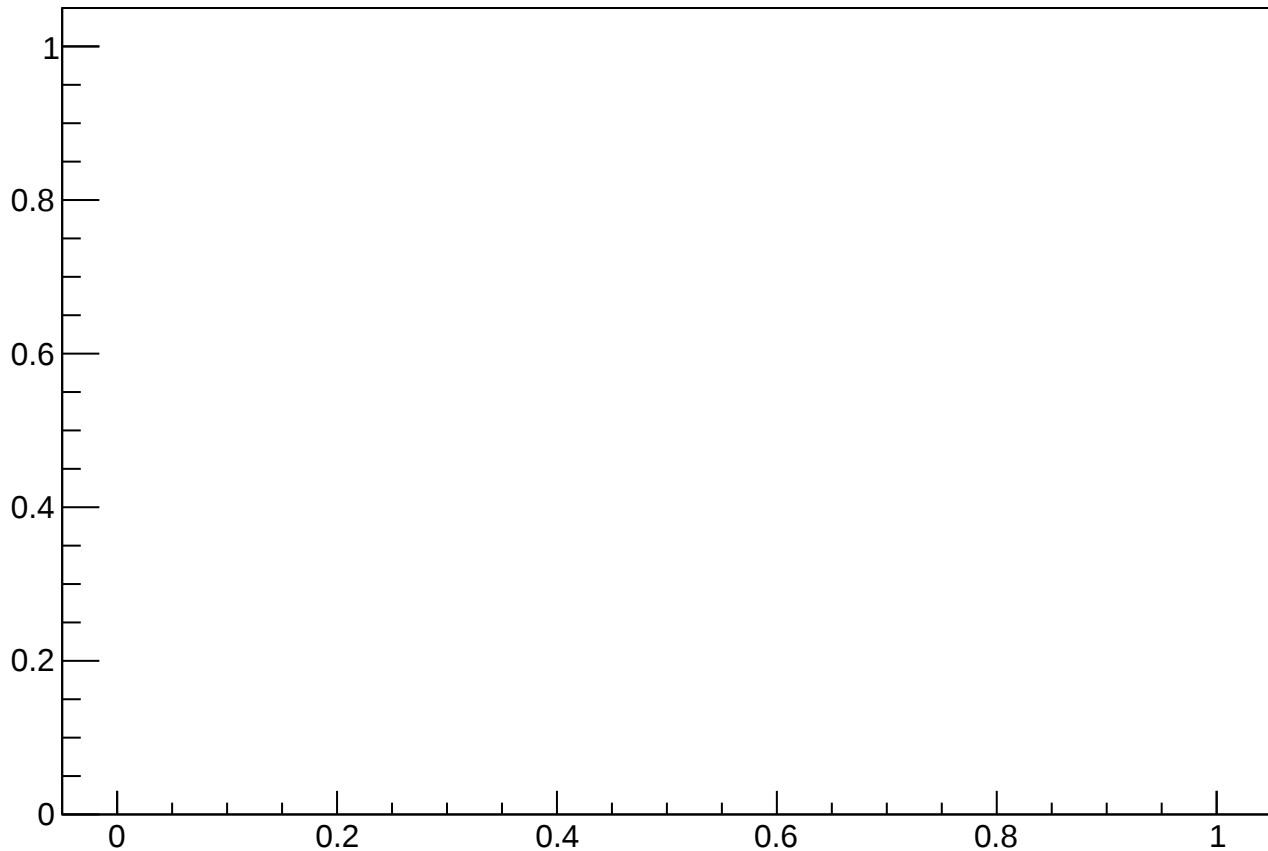
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



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

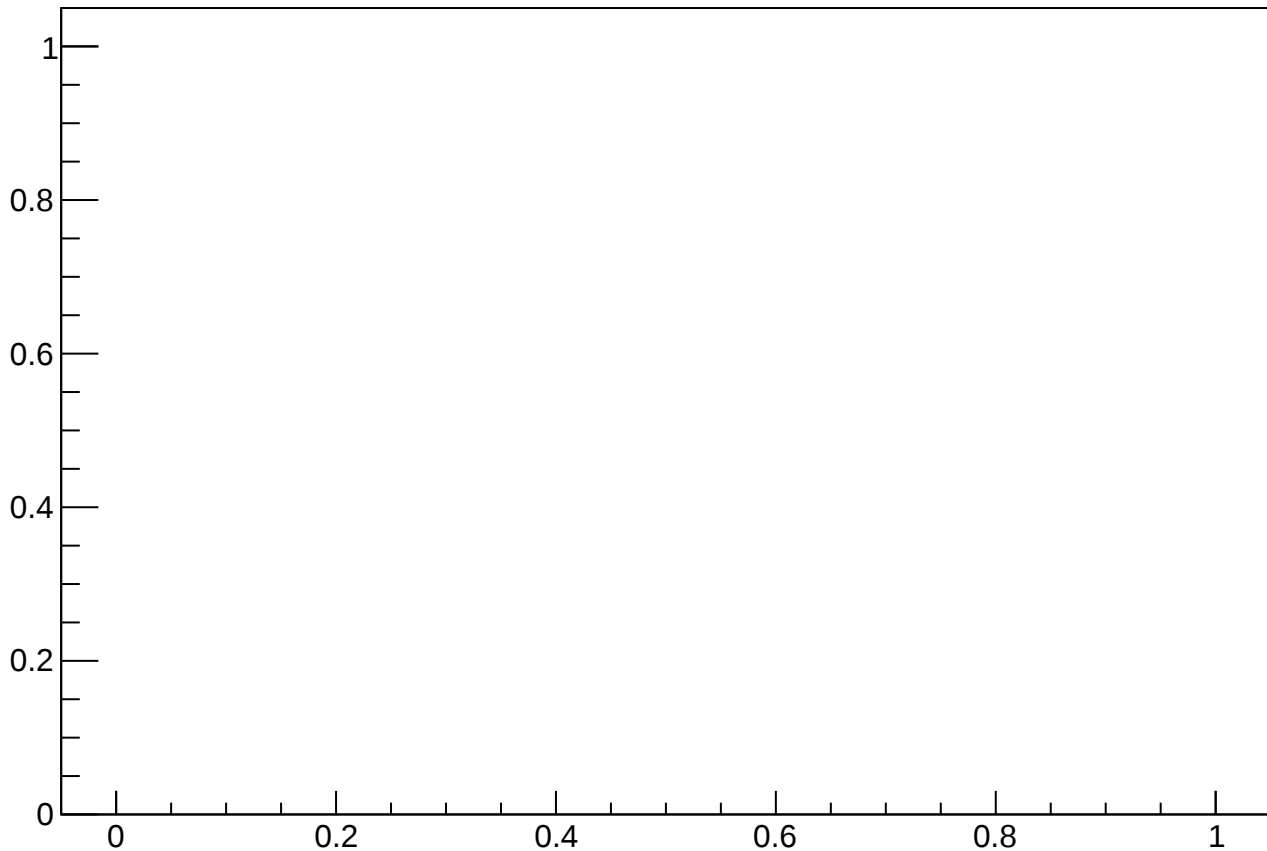
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



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

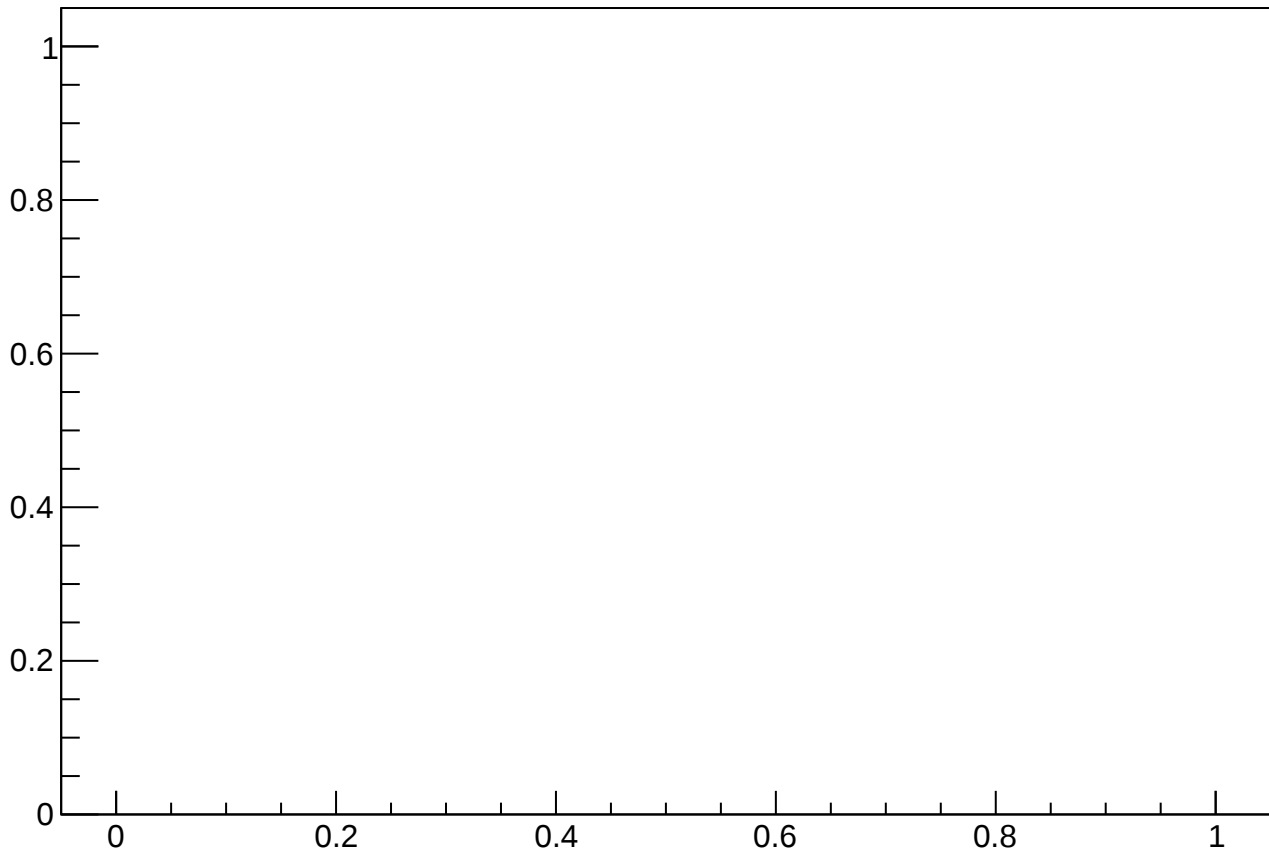
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



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

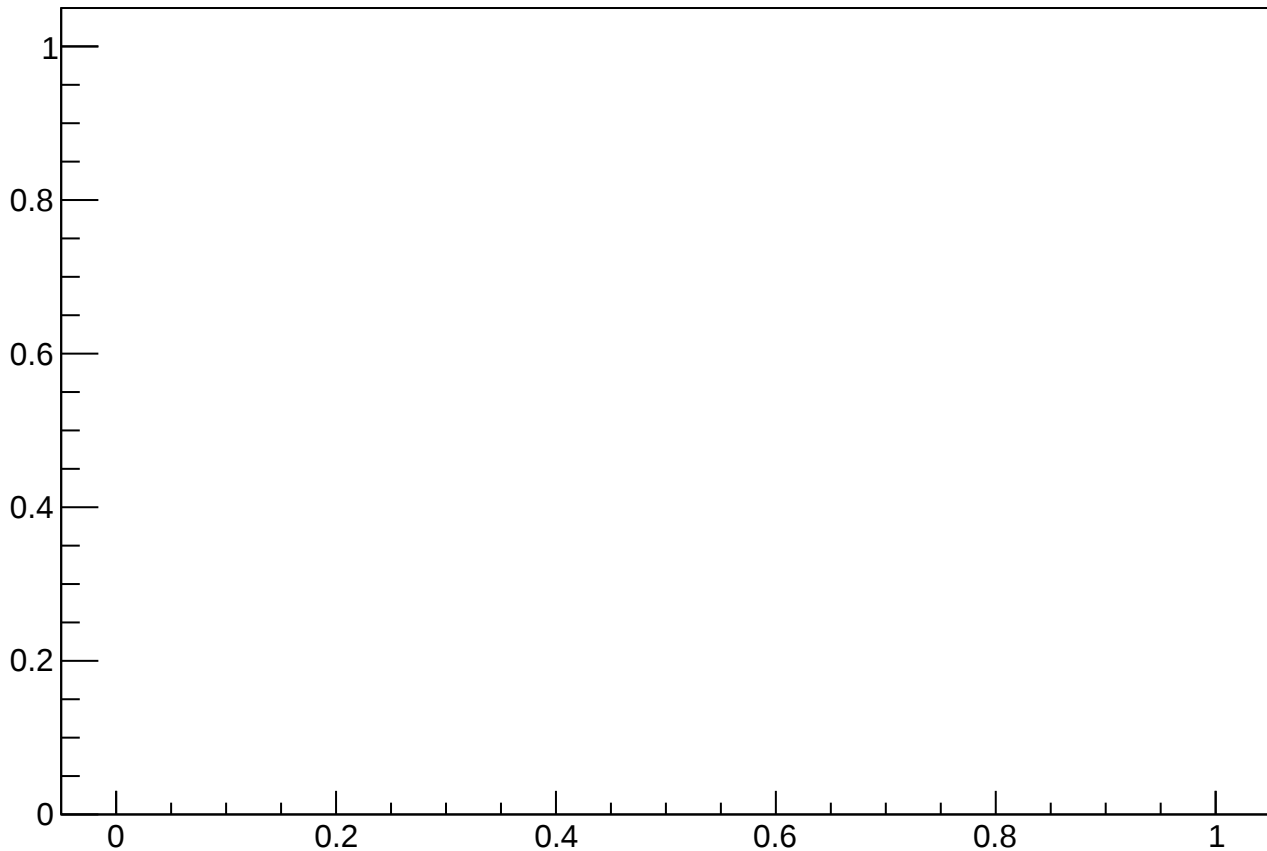
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



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

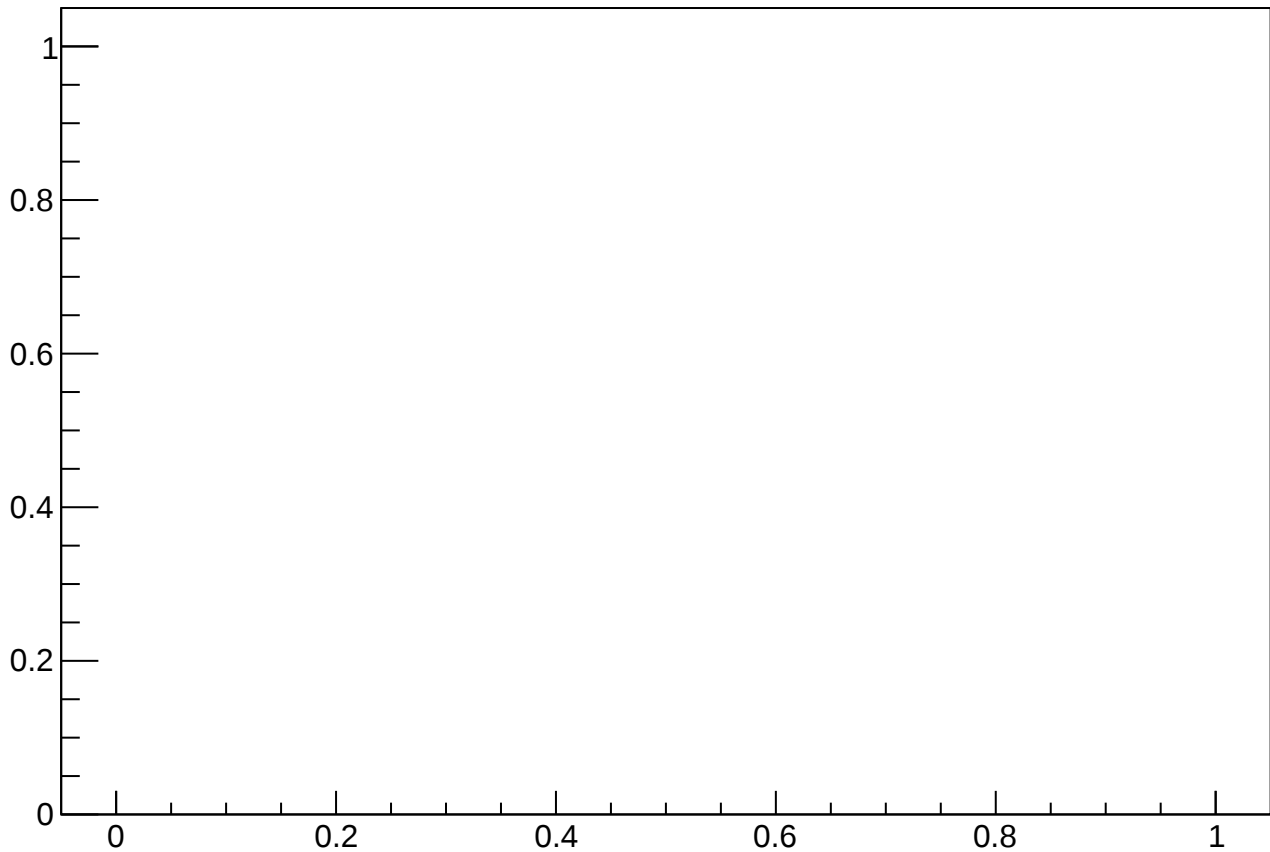
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



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

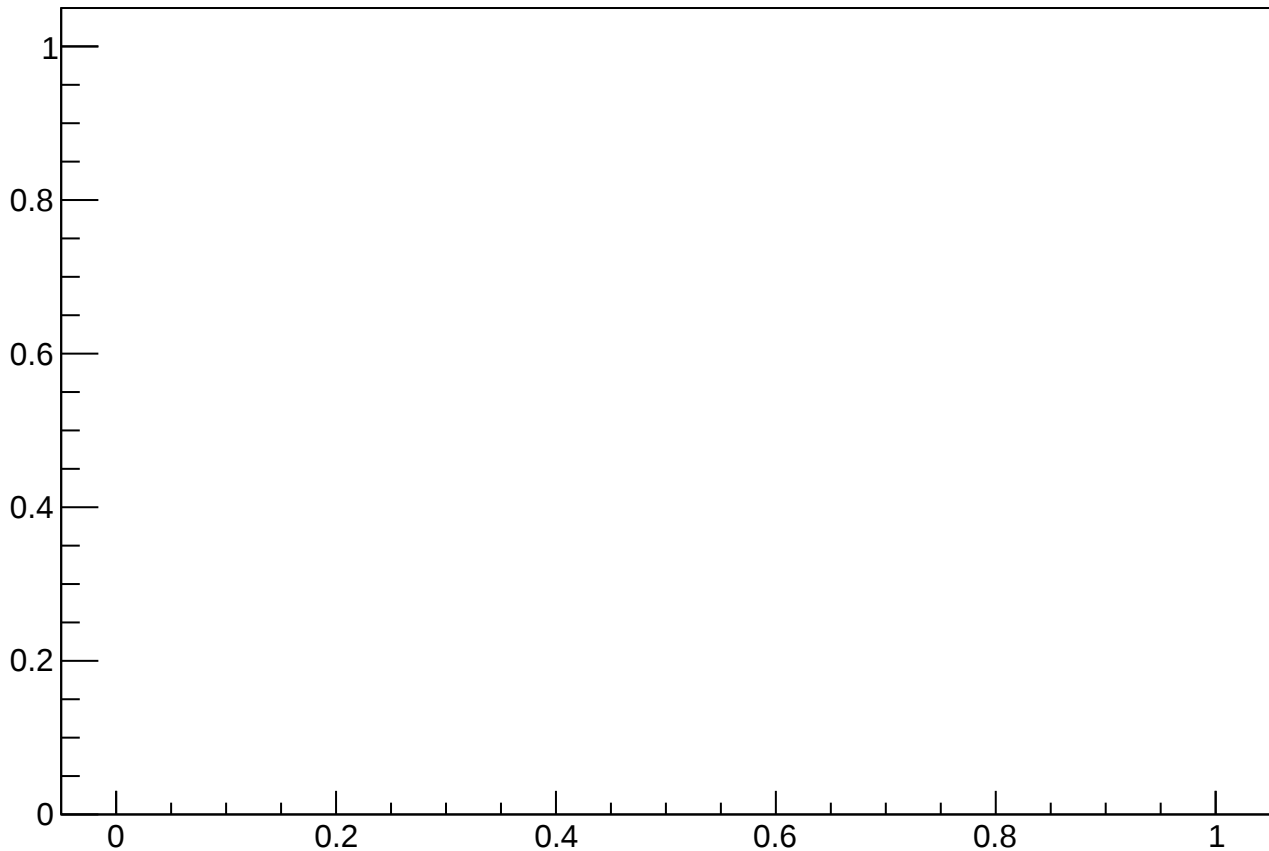
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



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

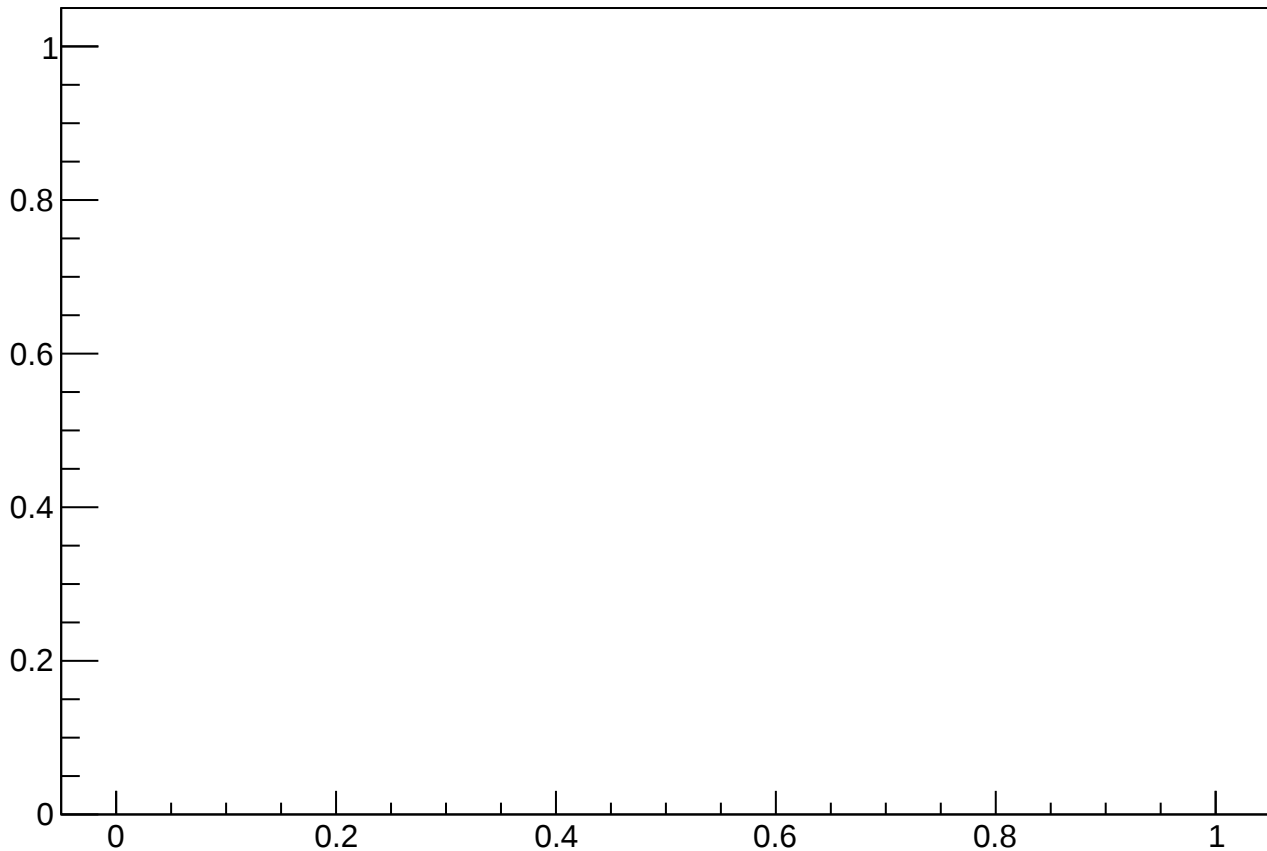
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



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

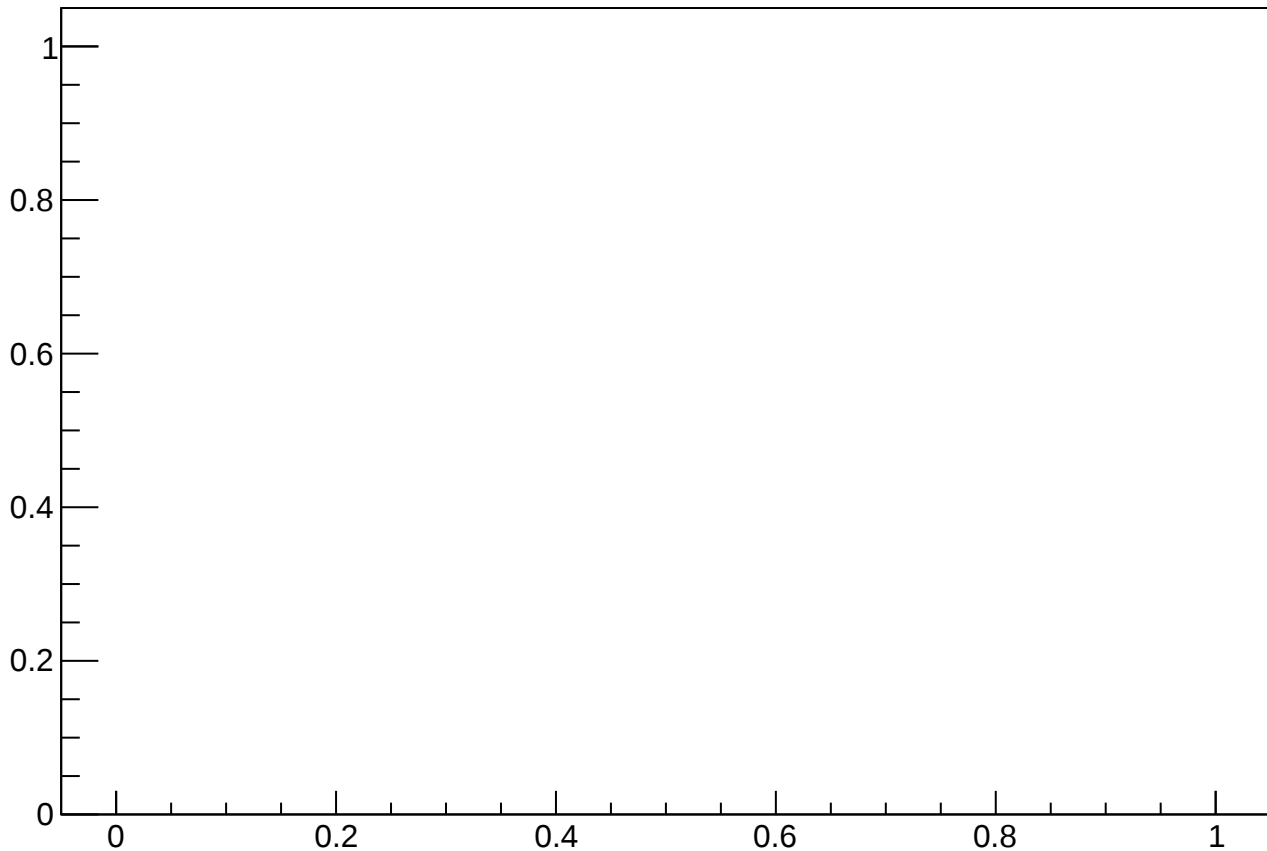
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



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

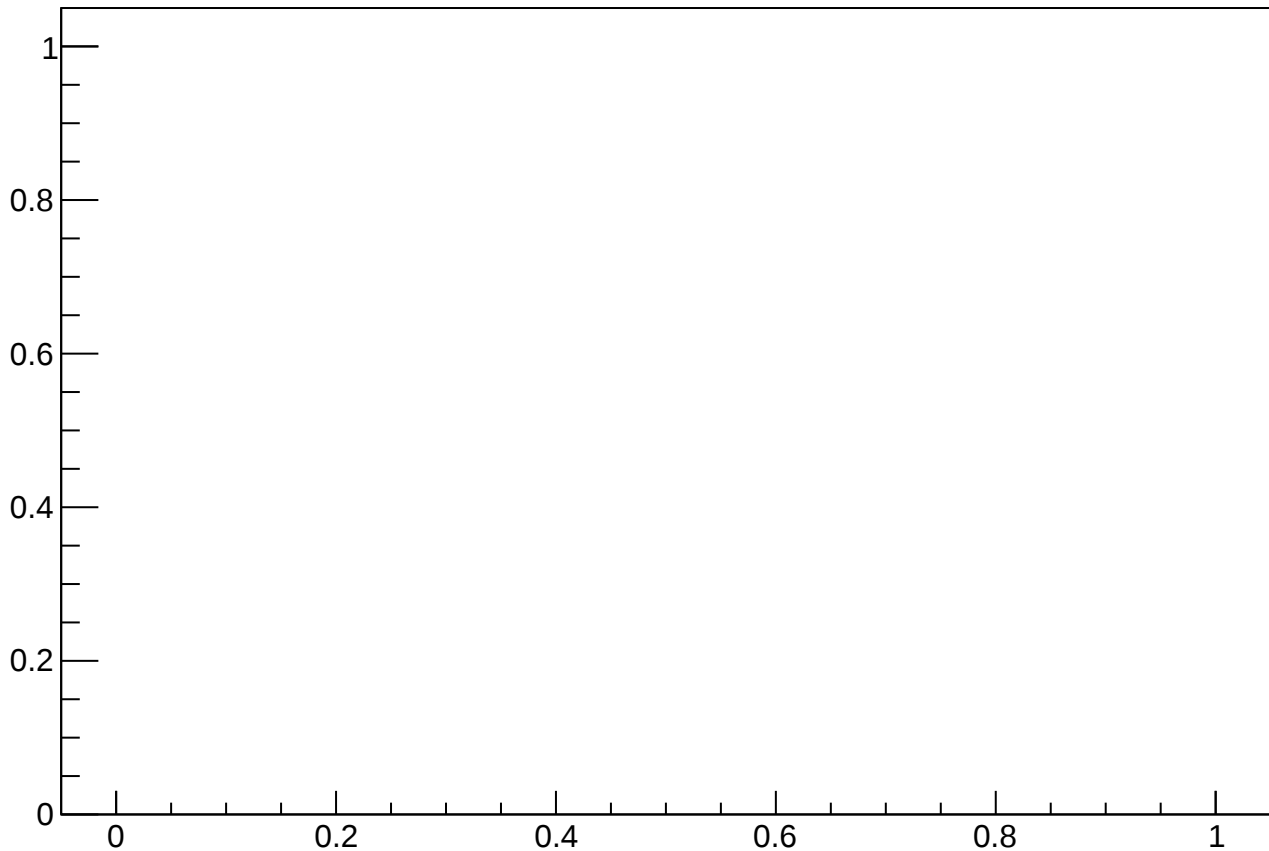
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



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

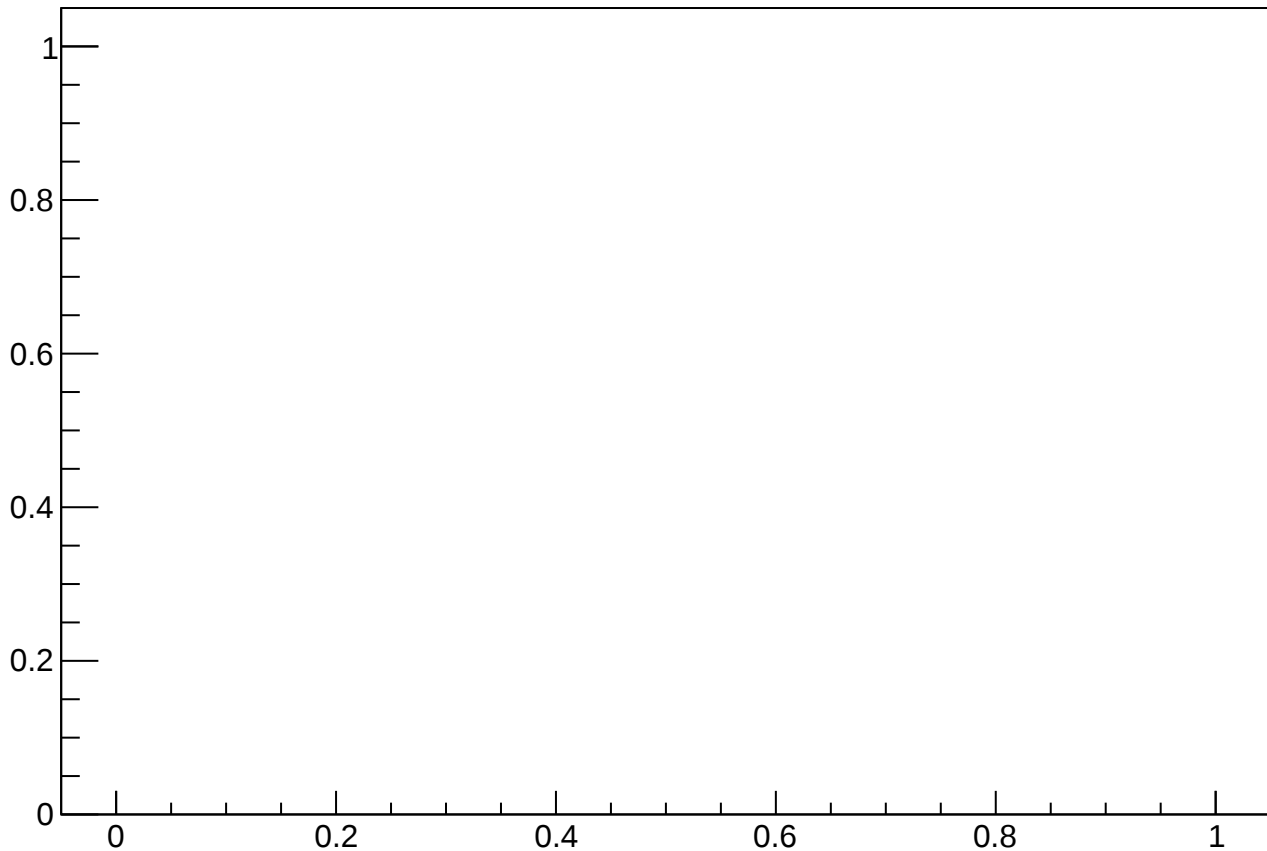
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



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

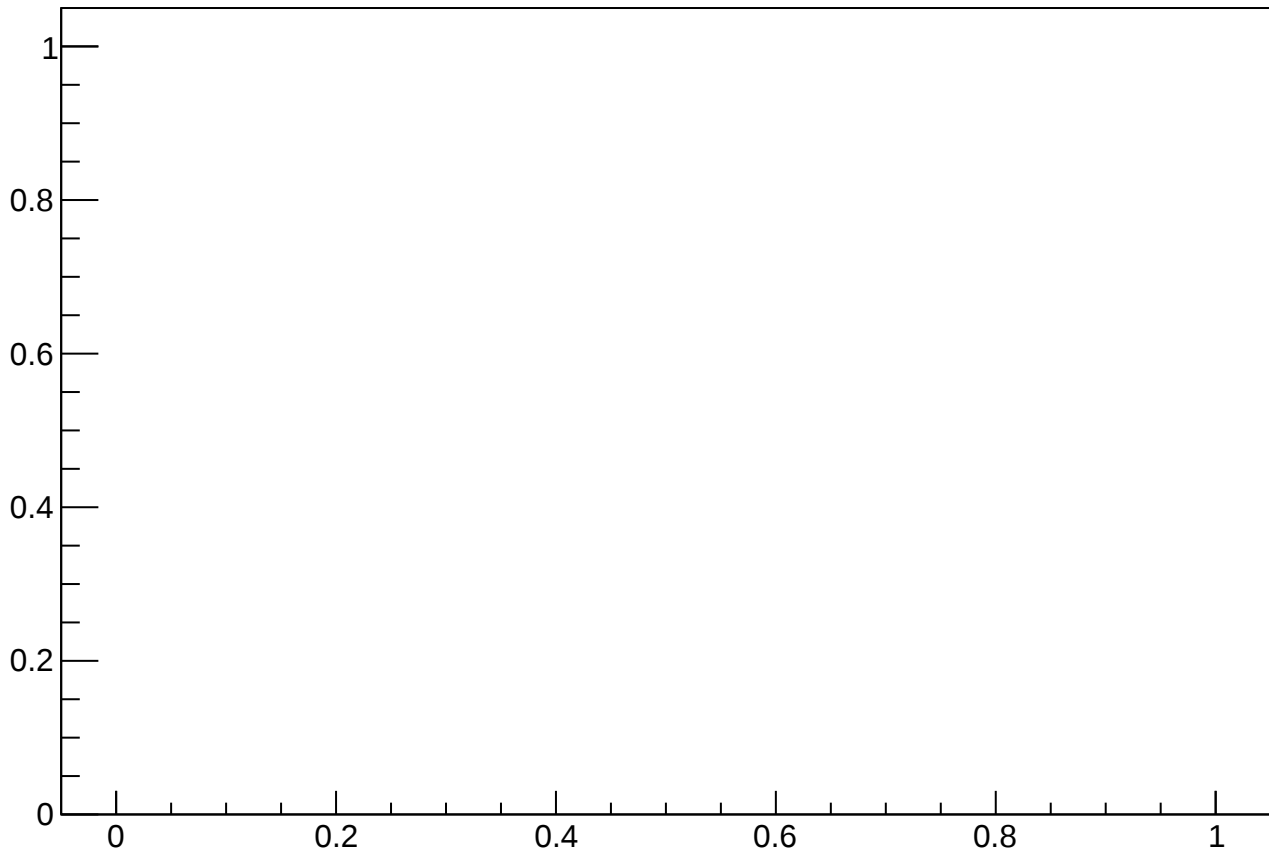
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



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

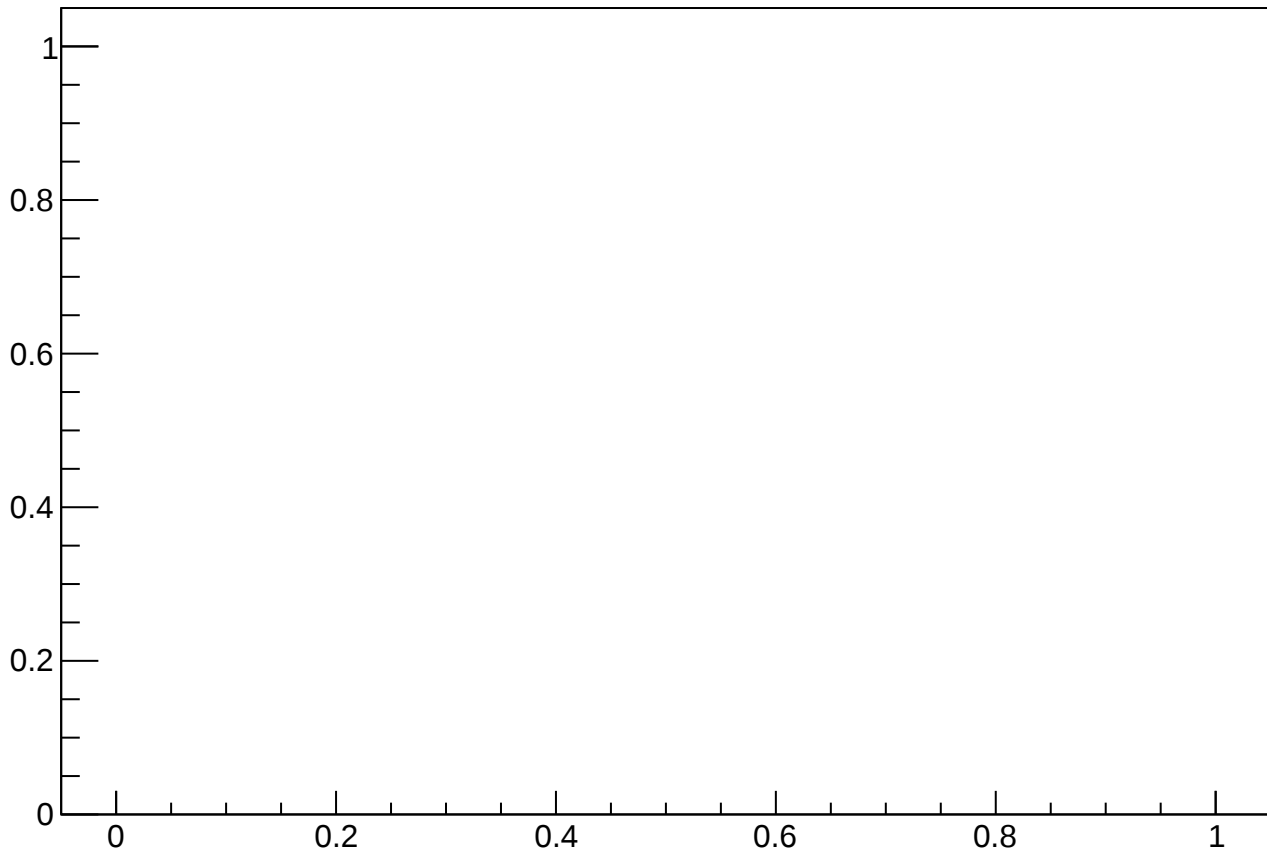
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



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

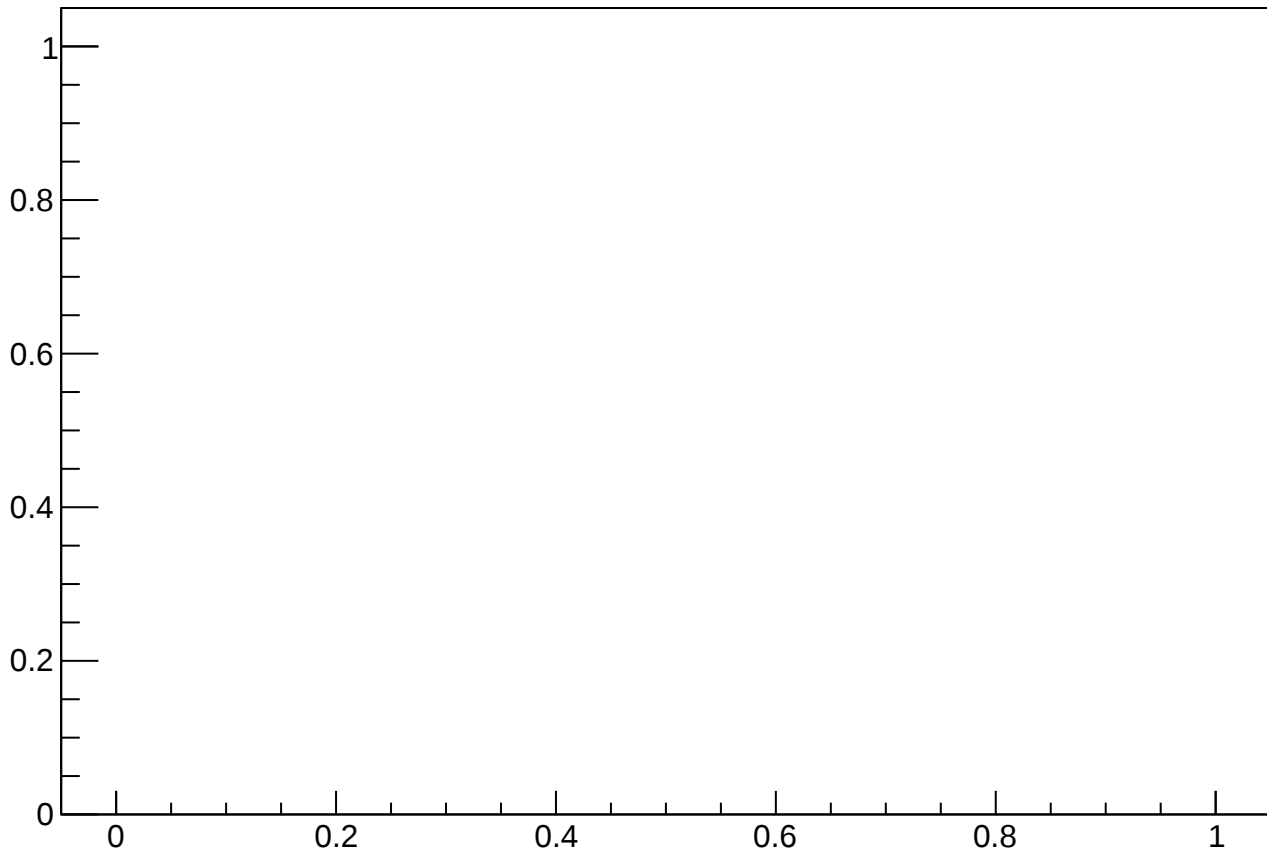
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



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

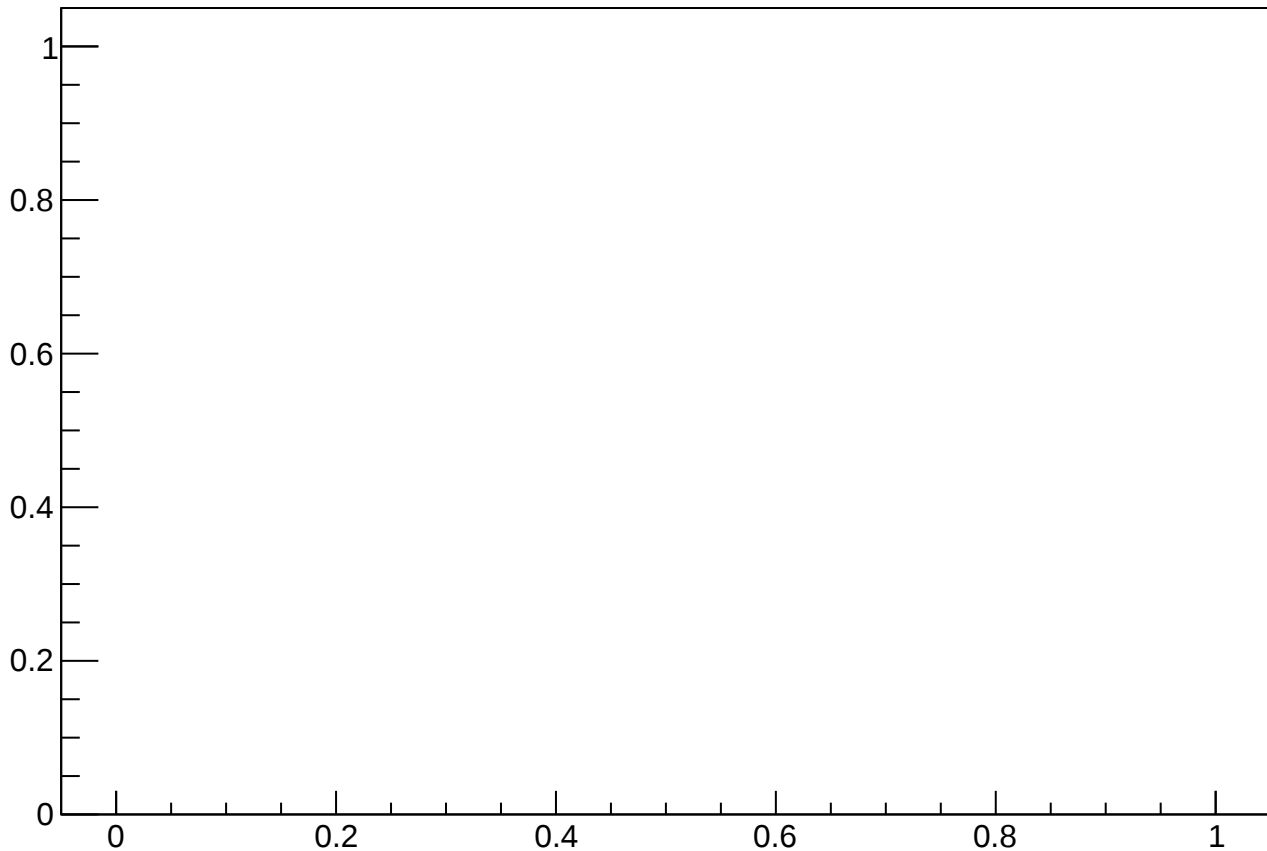
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



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

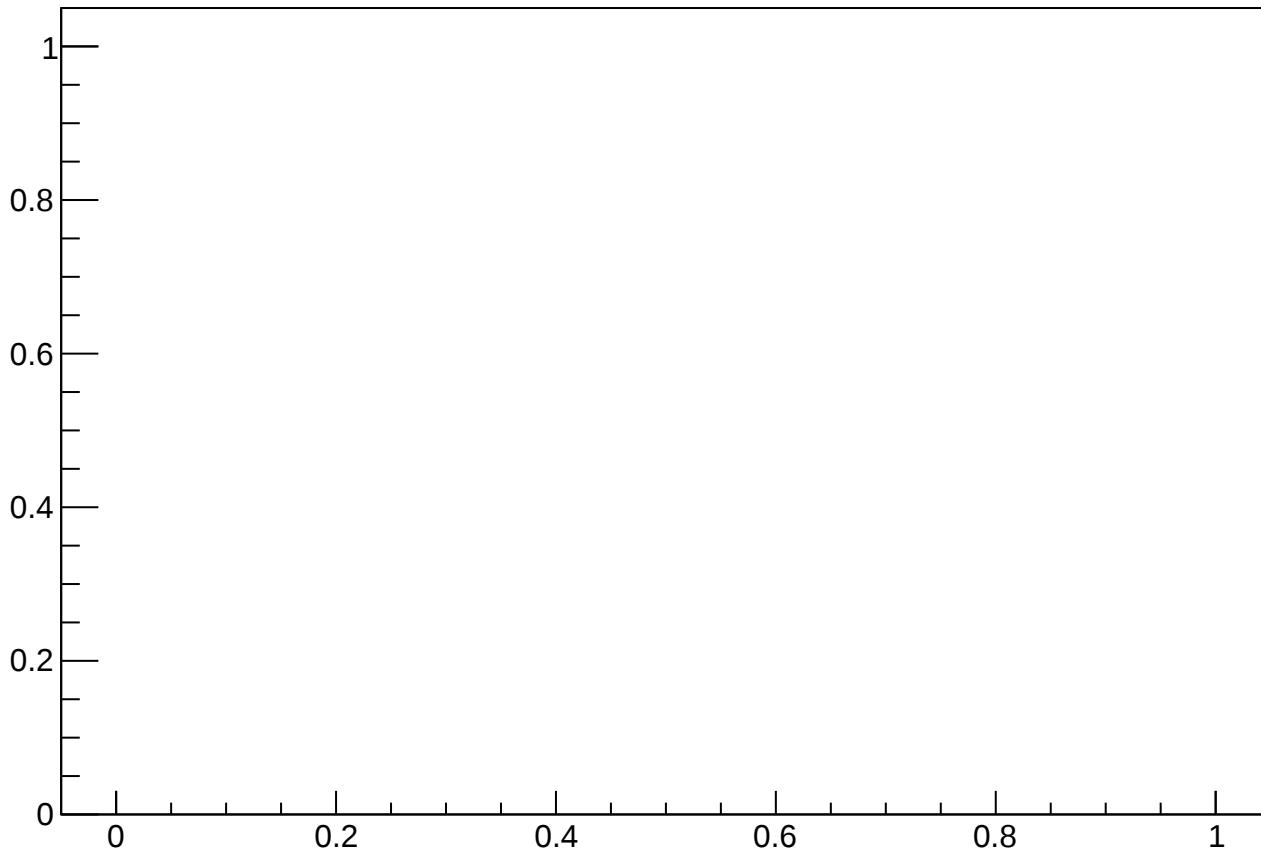
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



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

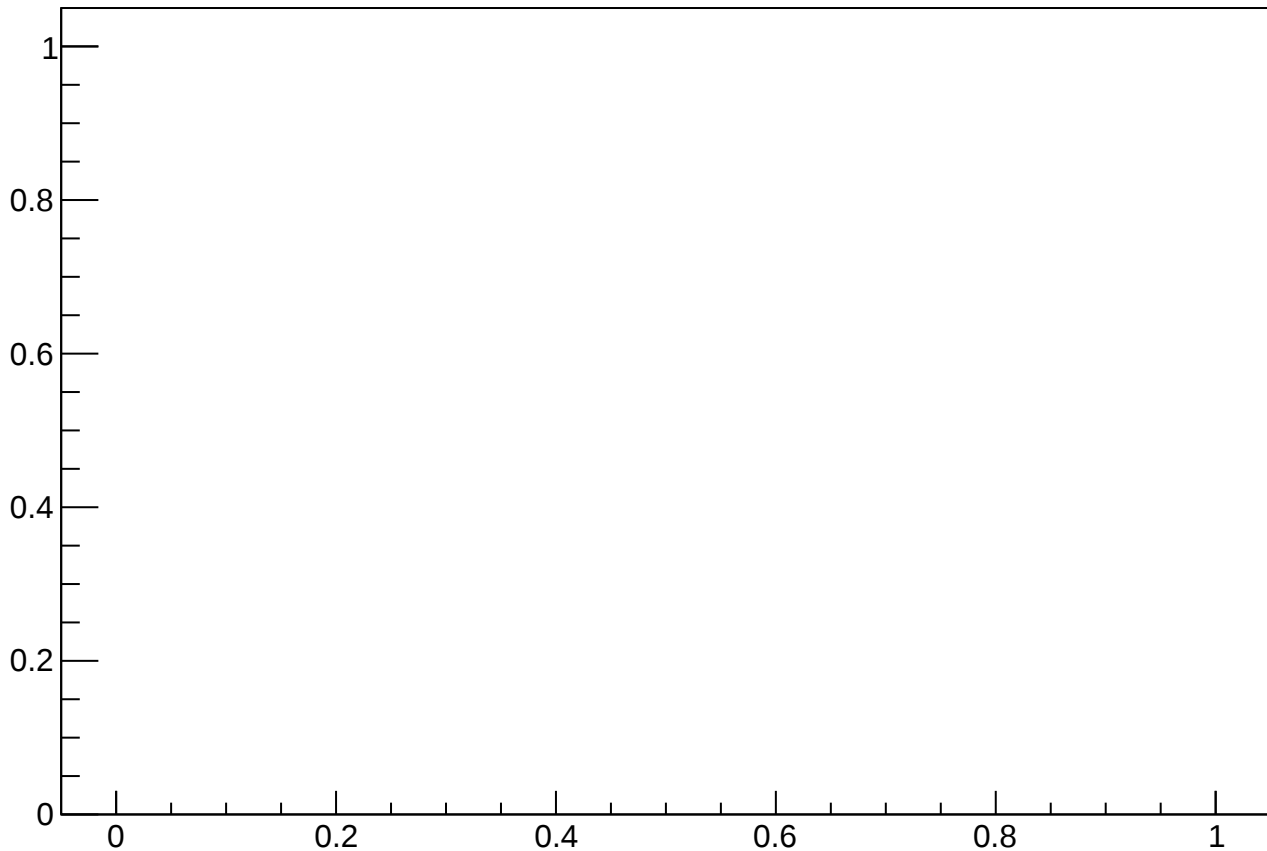
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



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

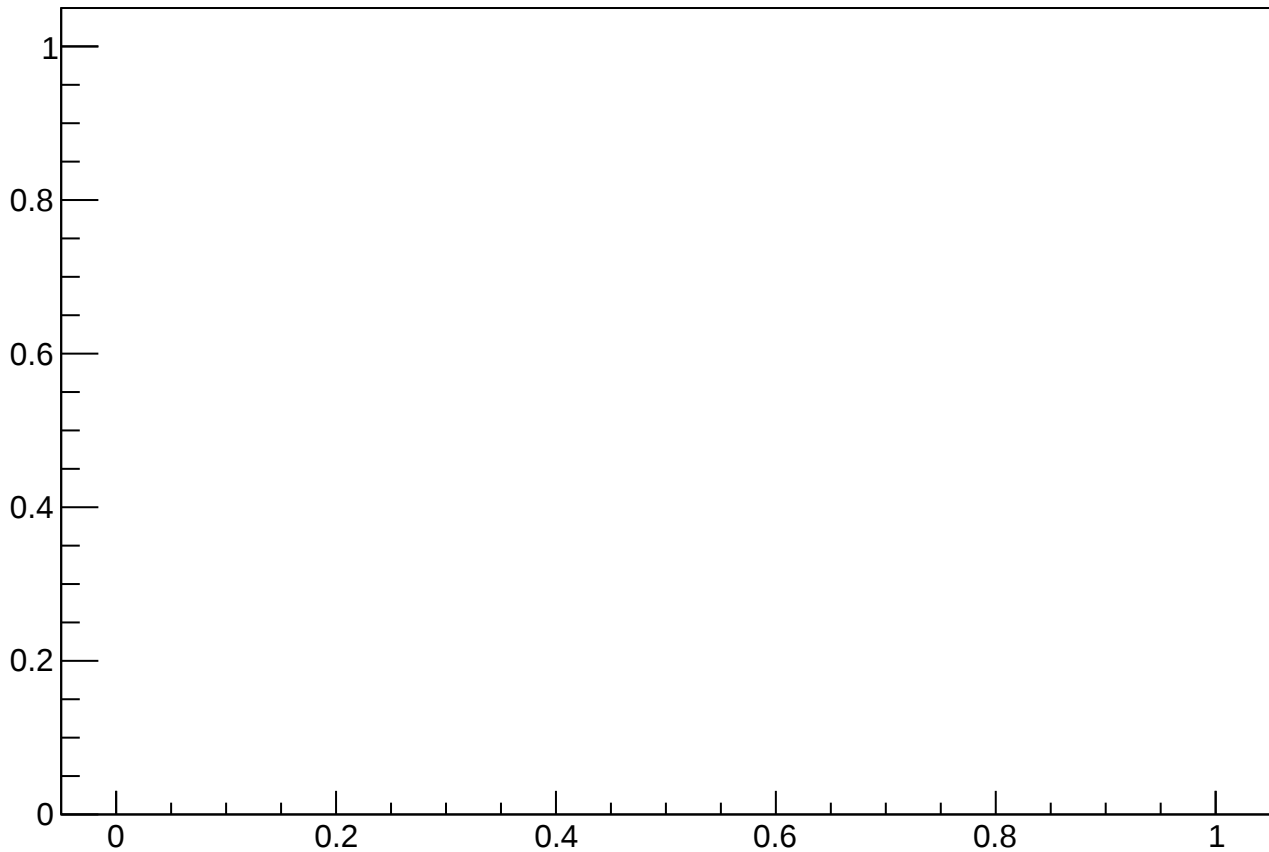
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



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

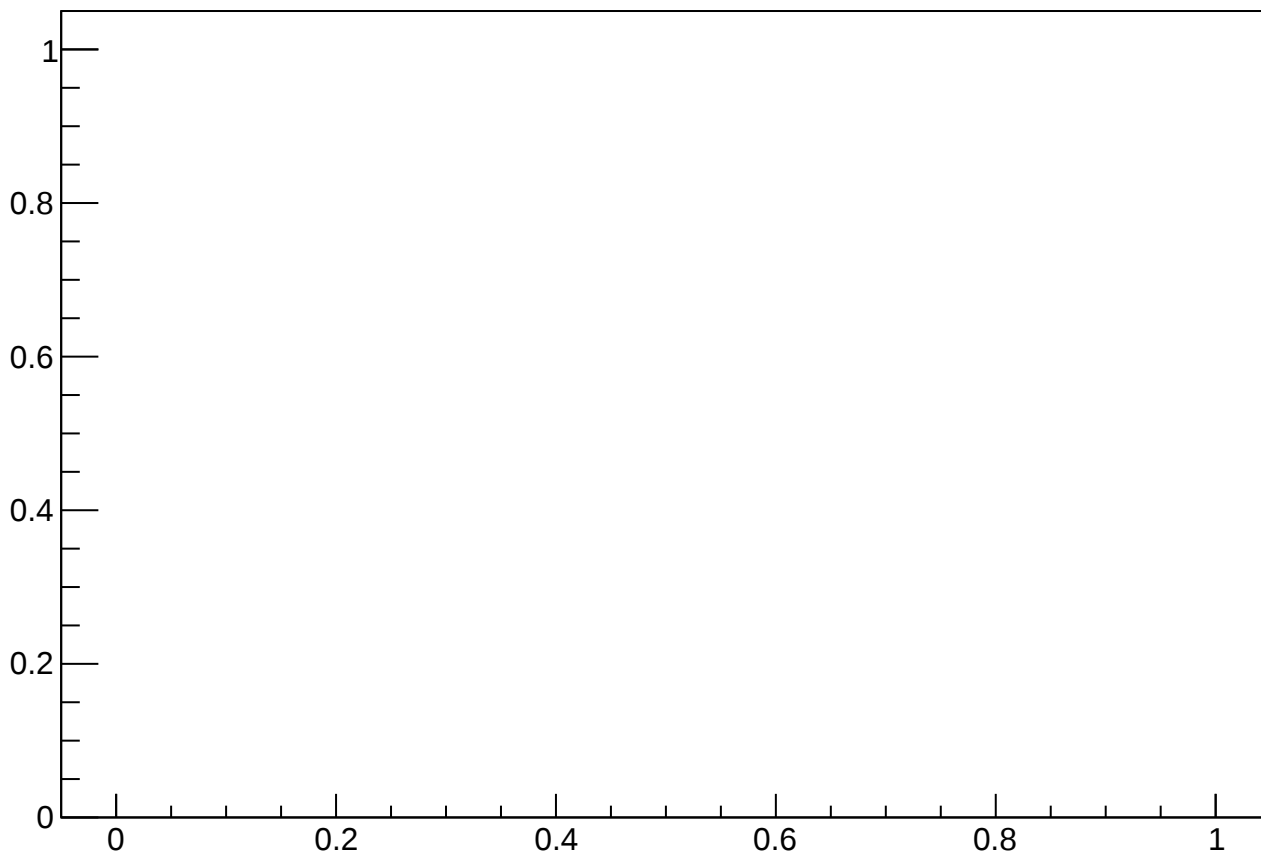
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



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

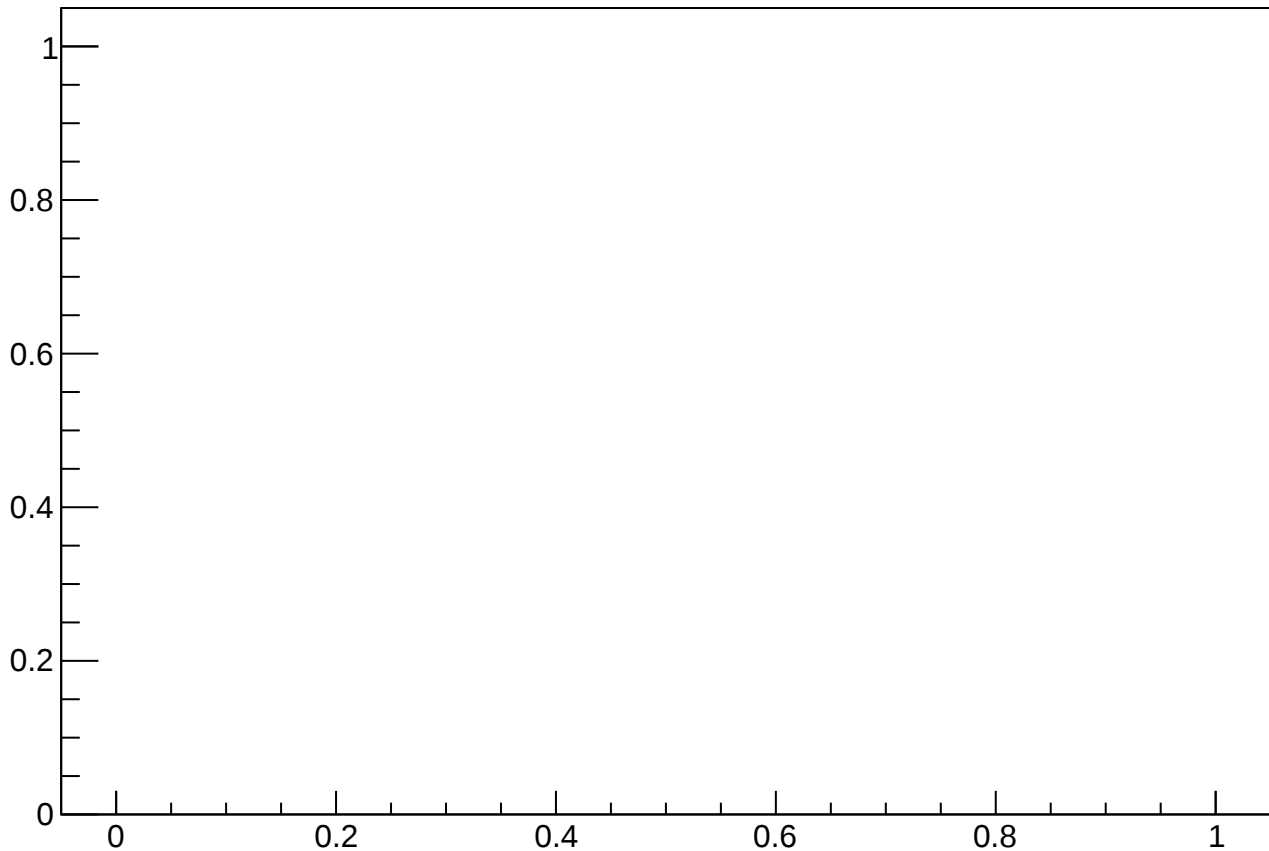
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



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

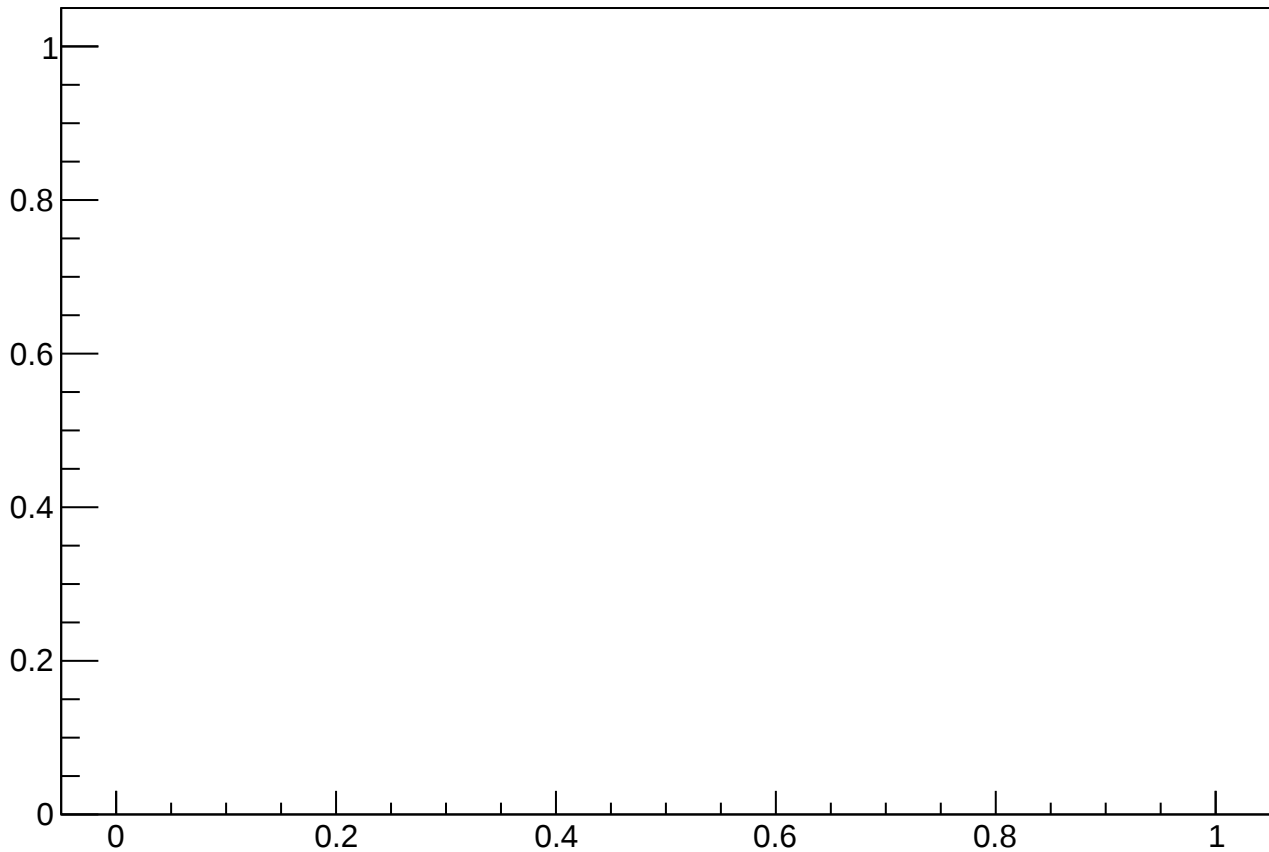
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



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

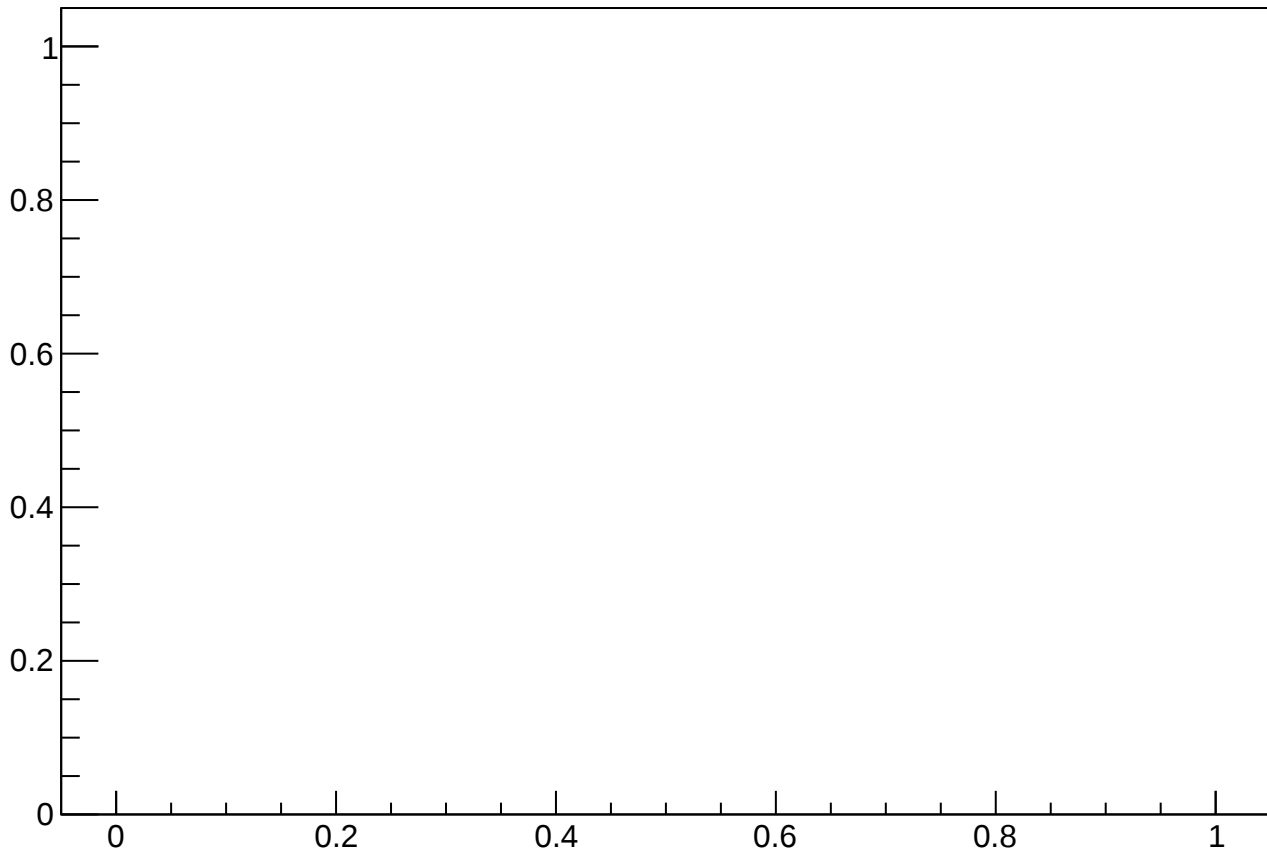
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



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

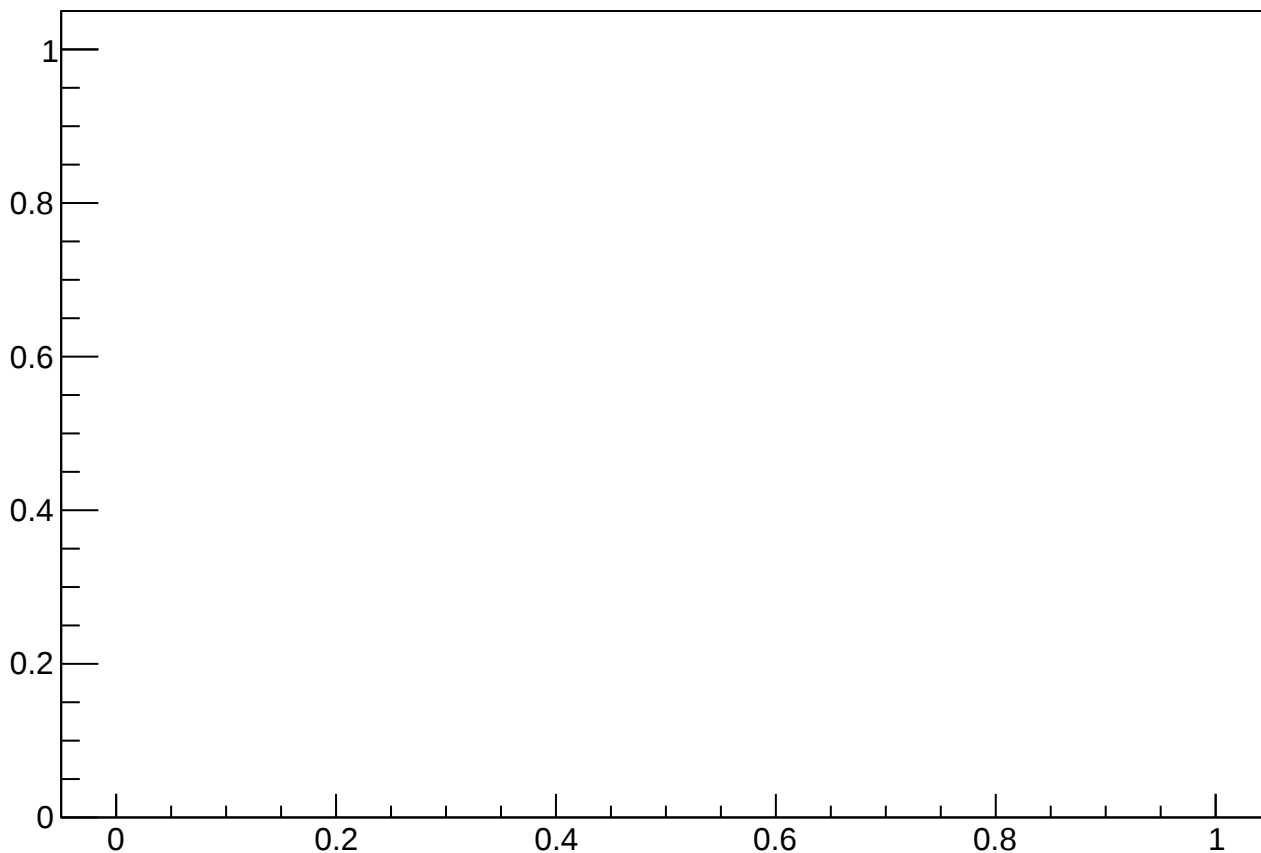
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



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

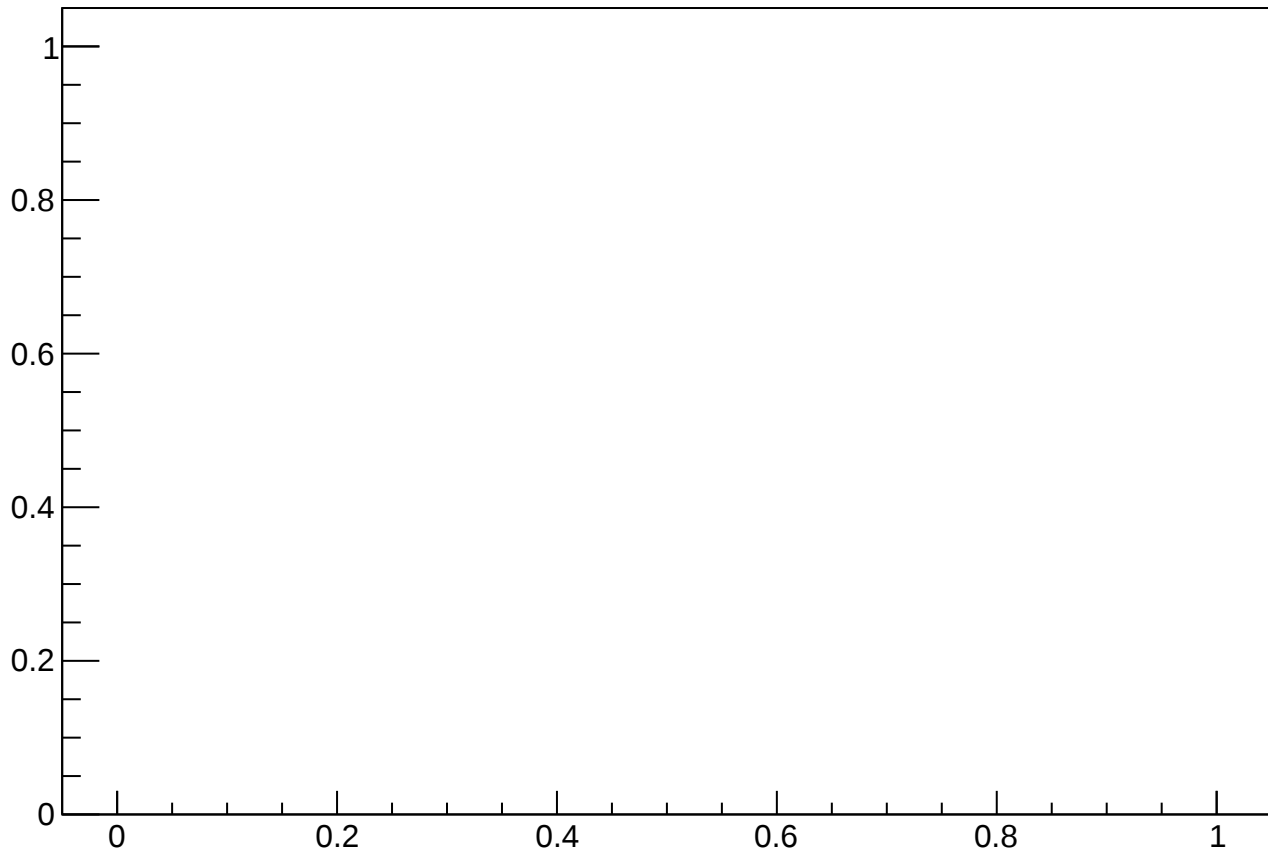
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



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

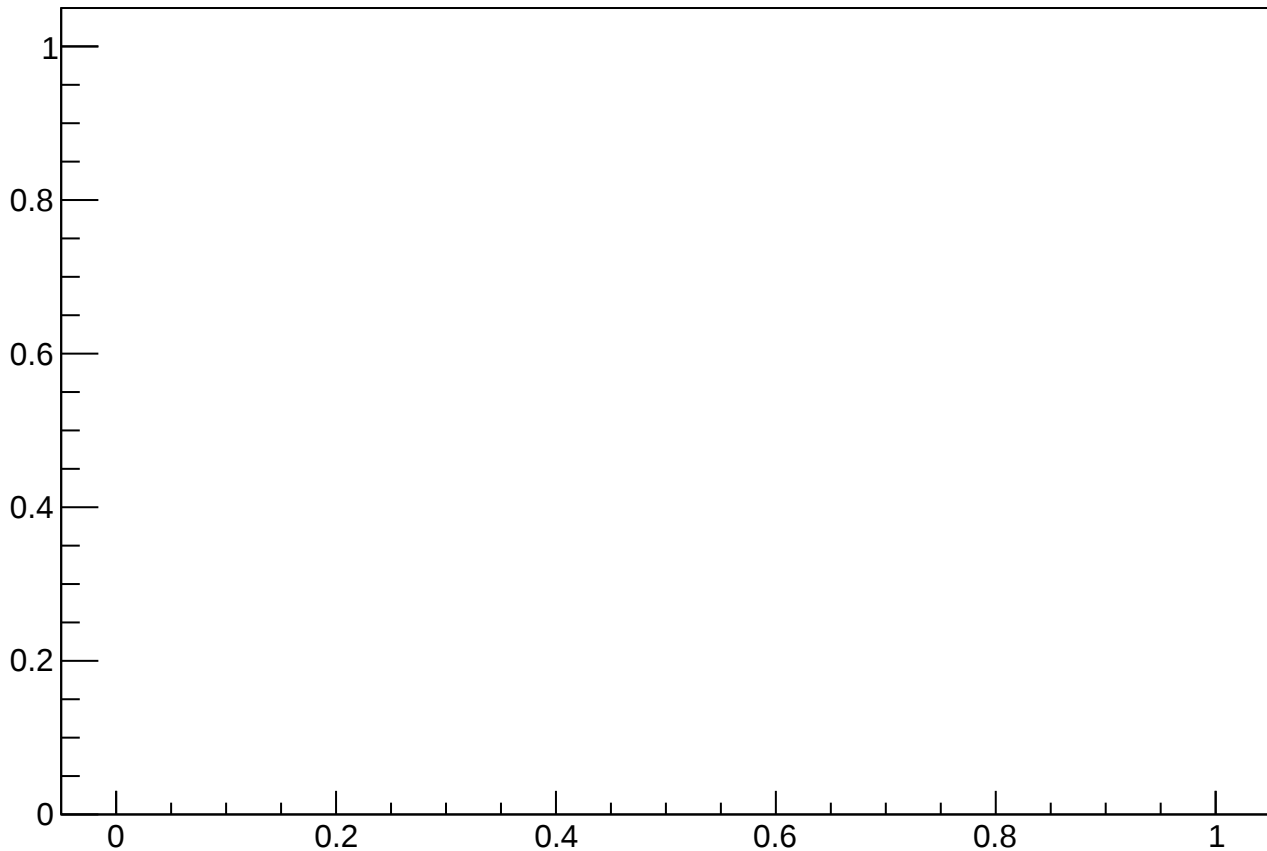
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



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

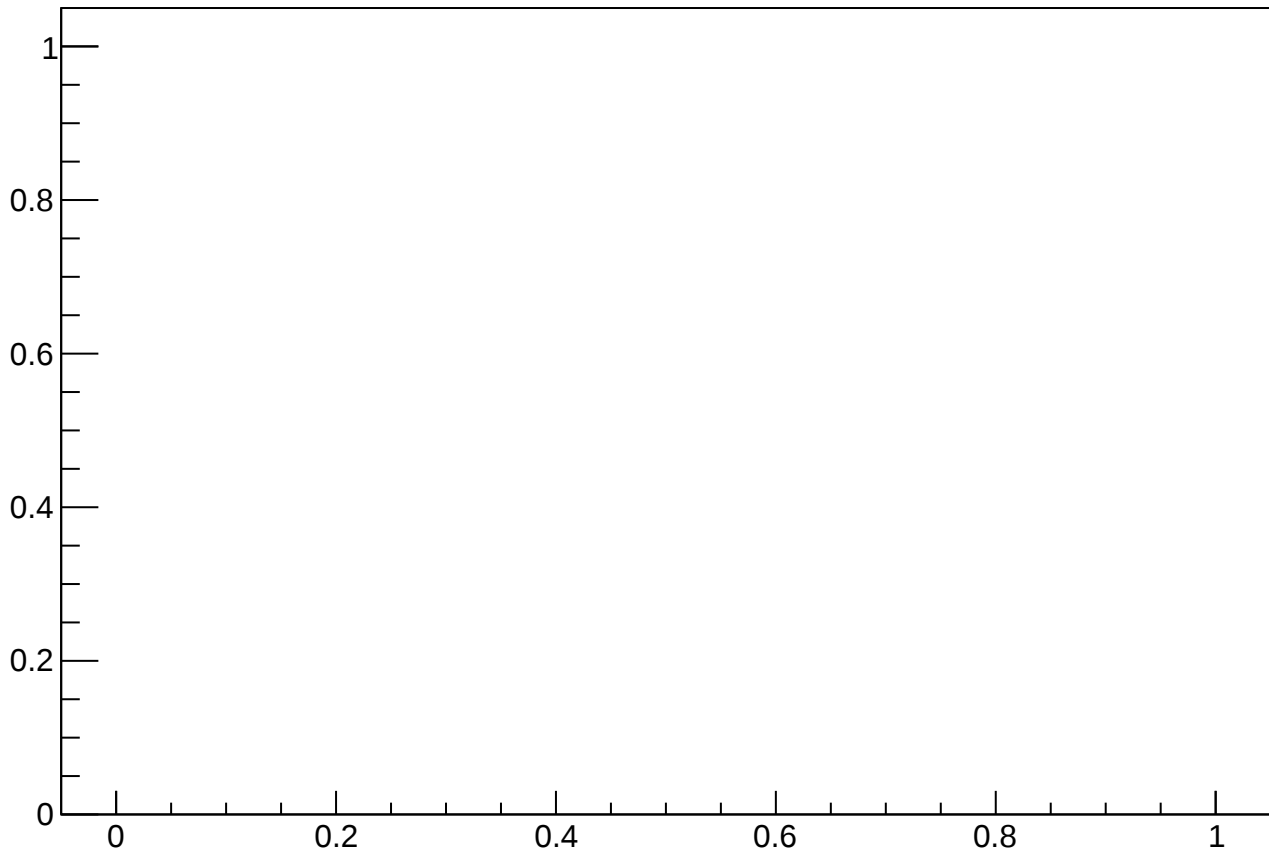
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



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

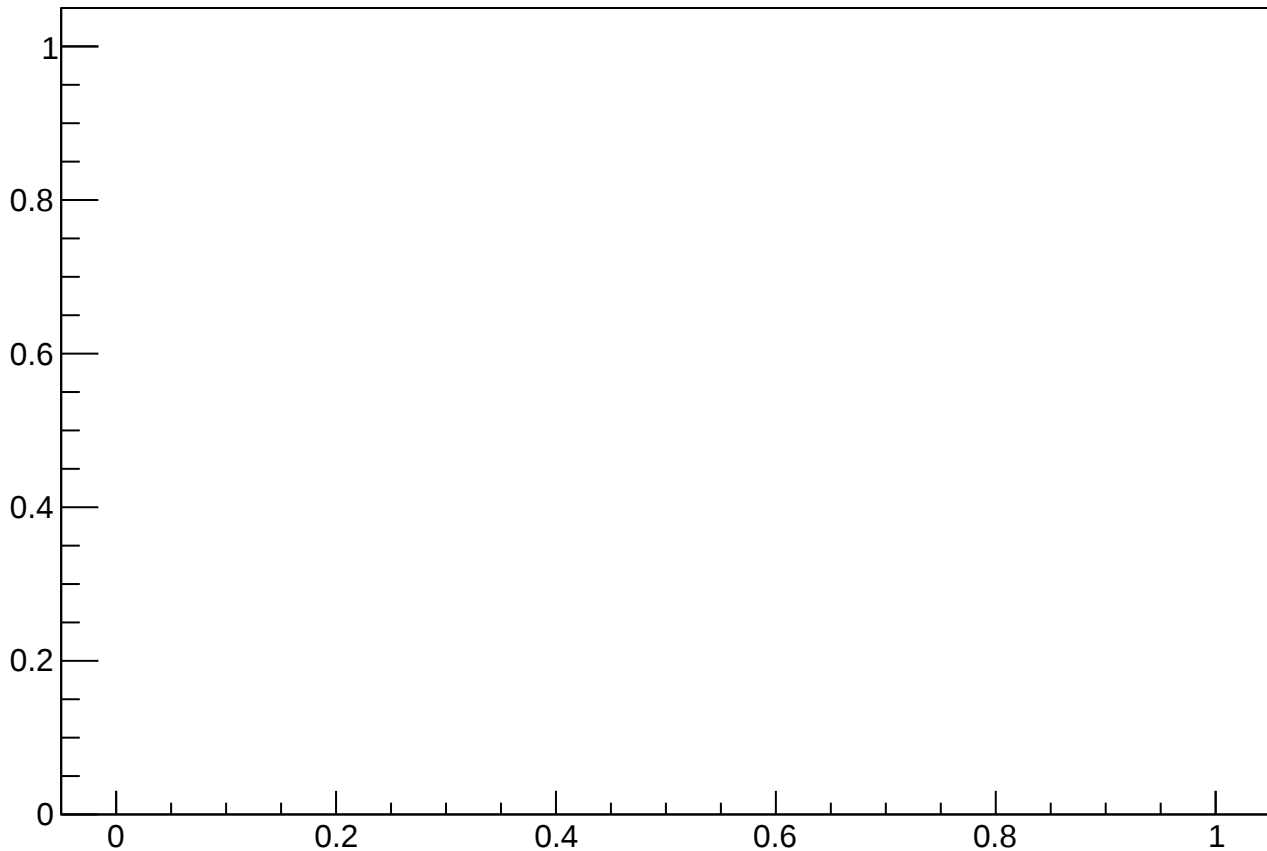
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



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

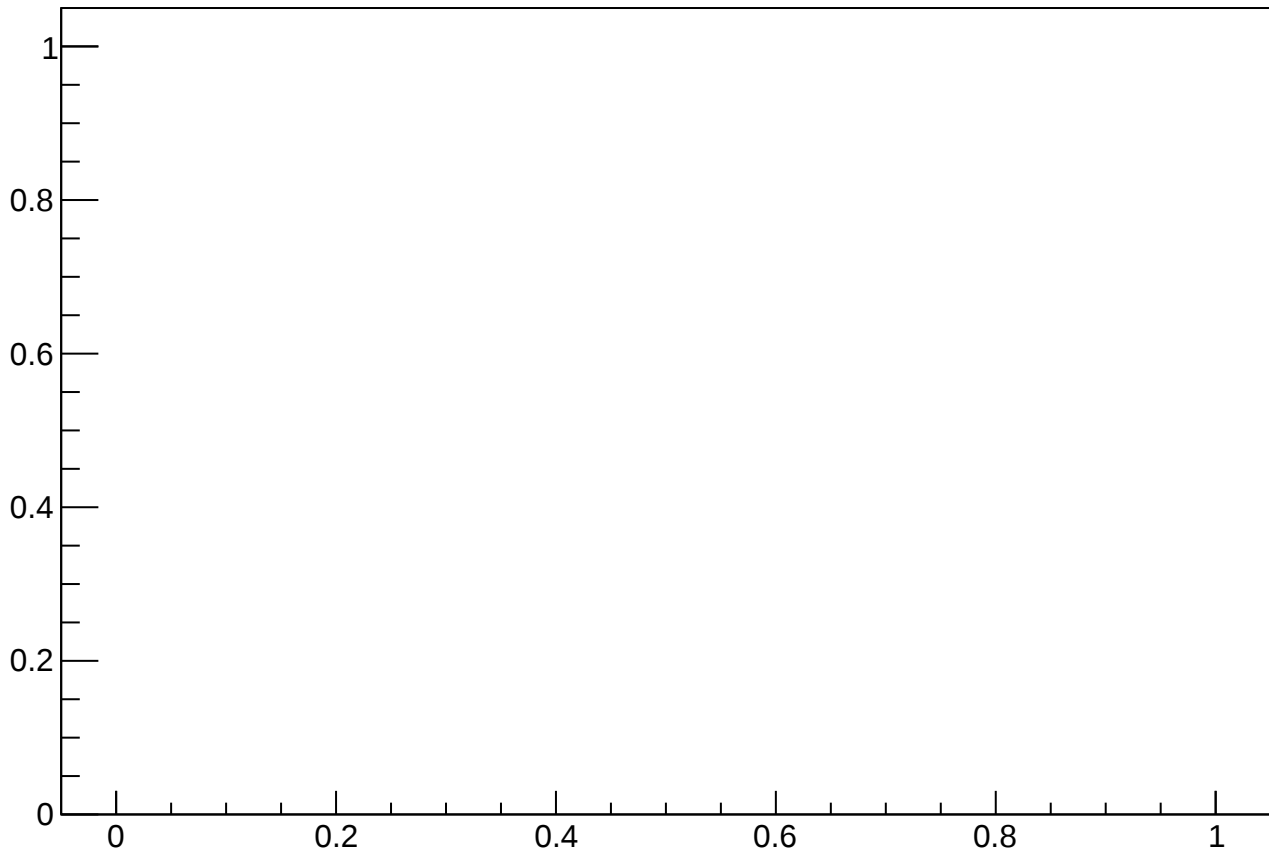
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



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

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

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

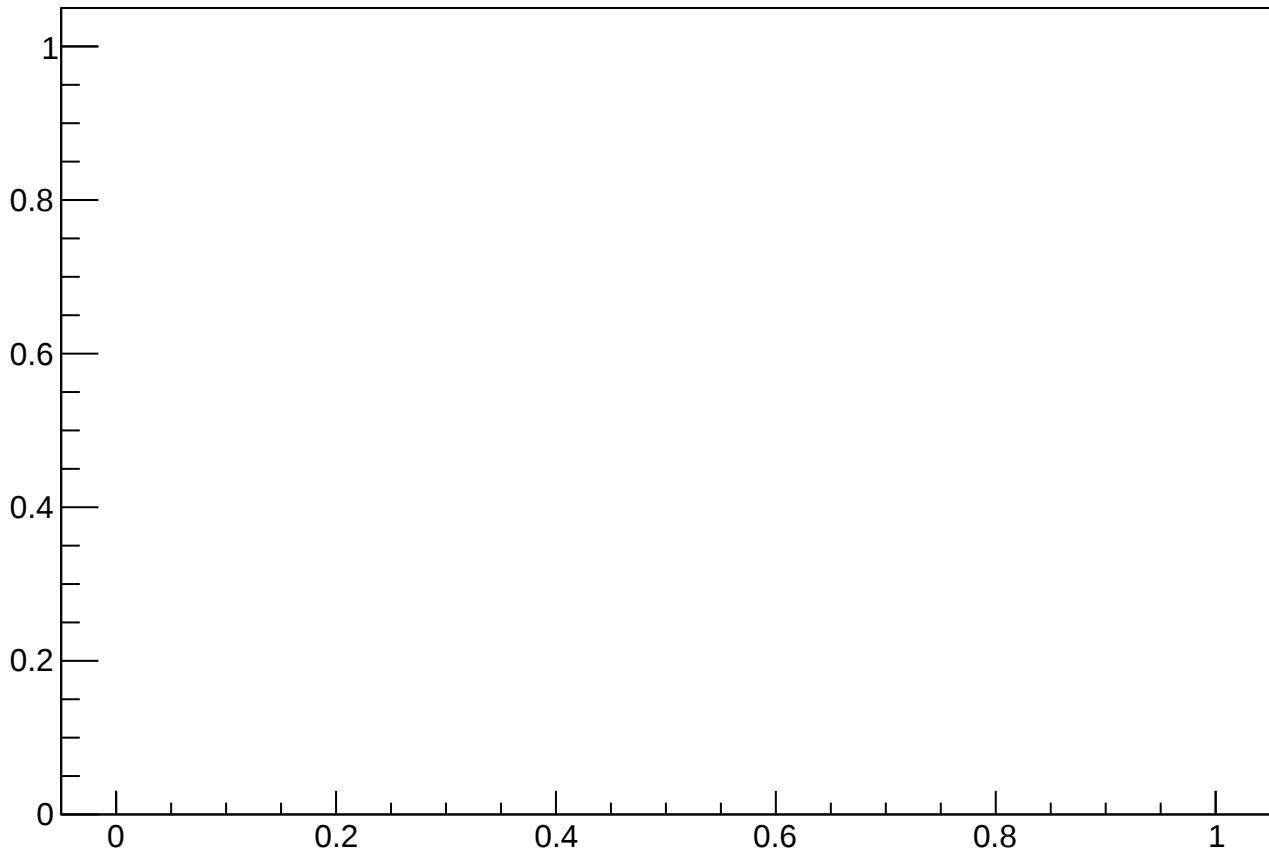
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug



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

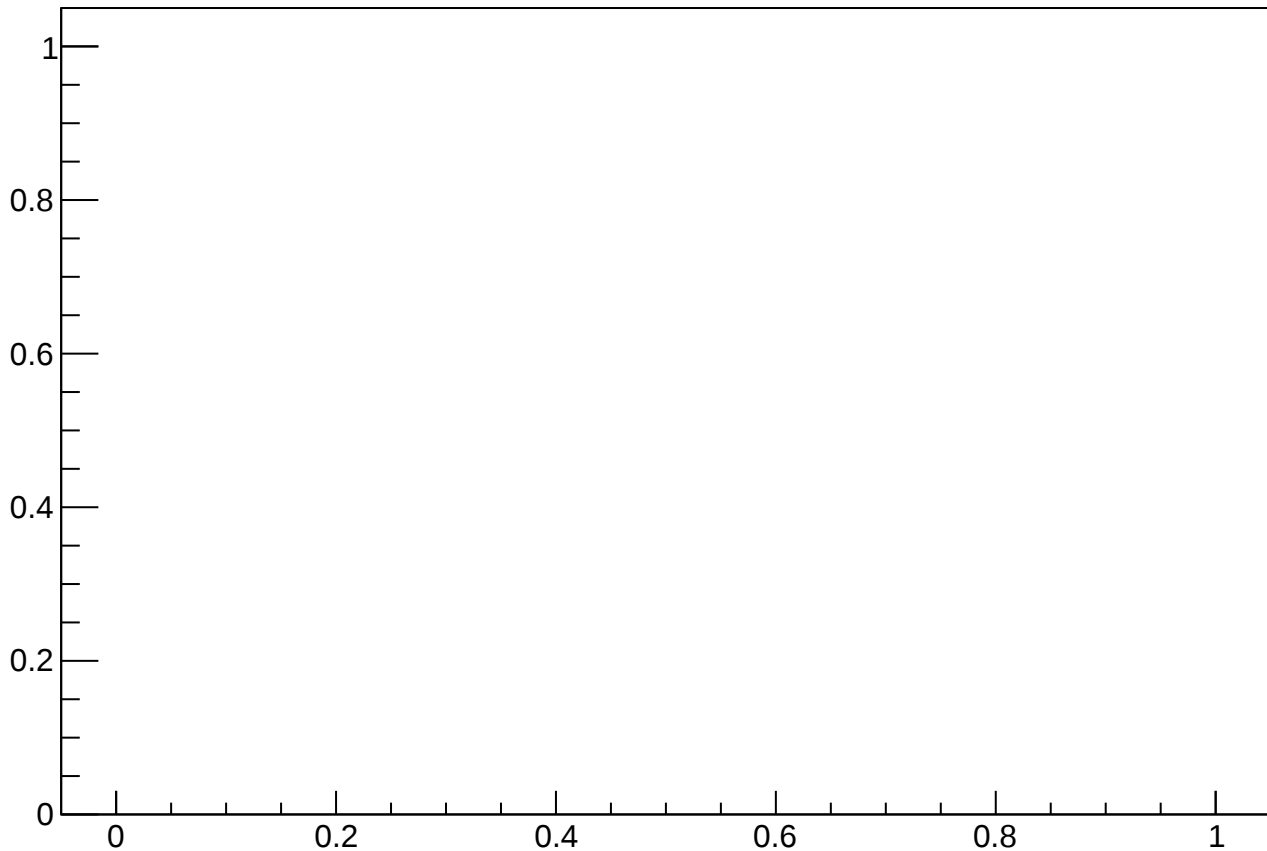
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



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

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

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

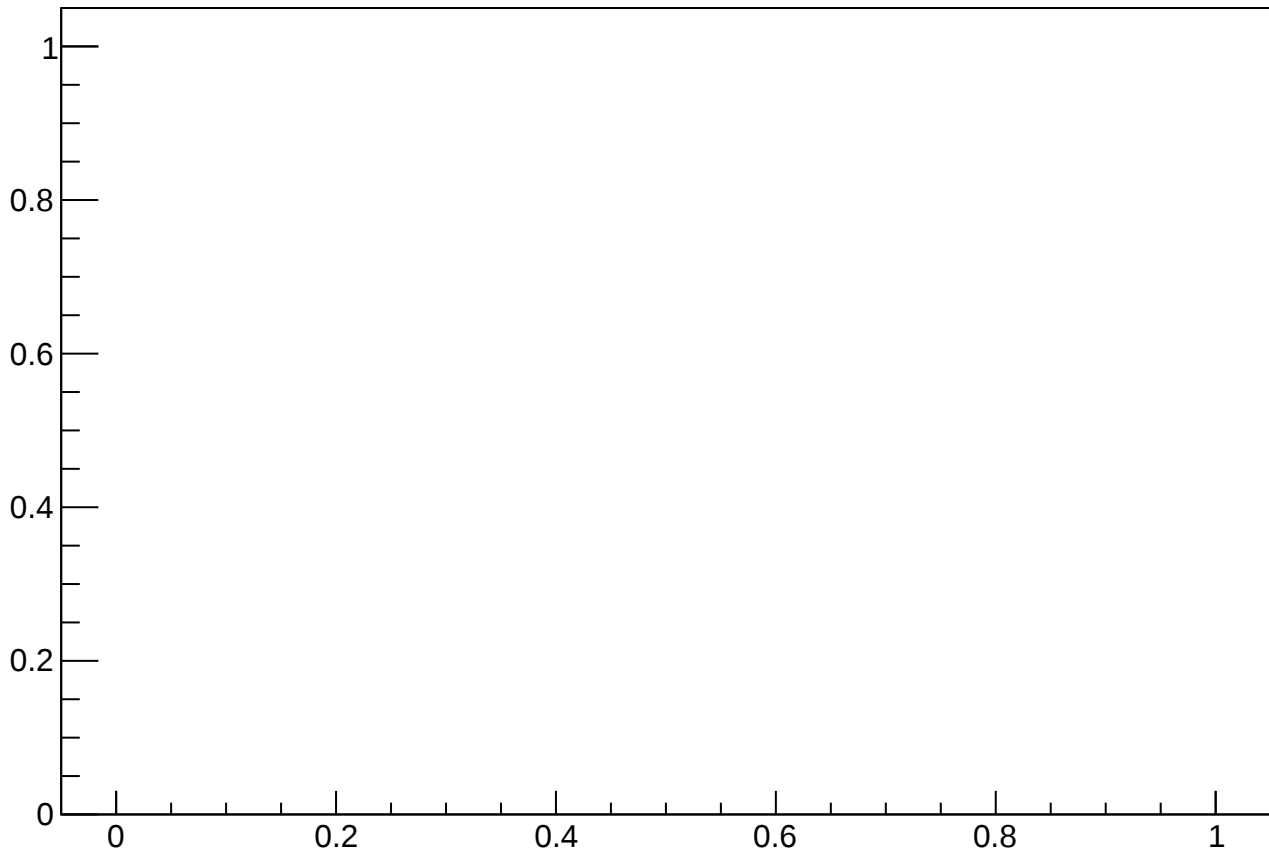
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



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

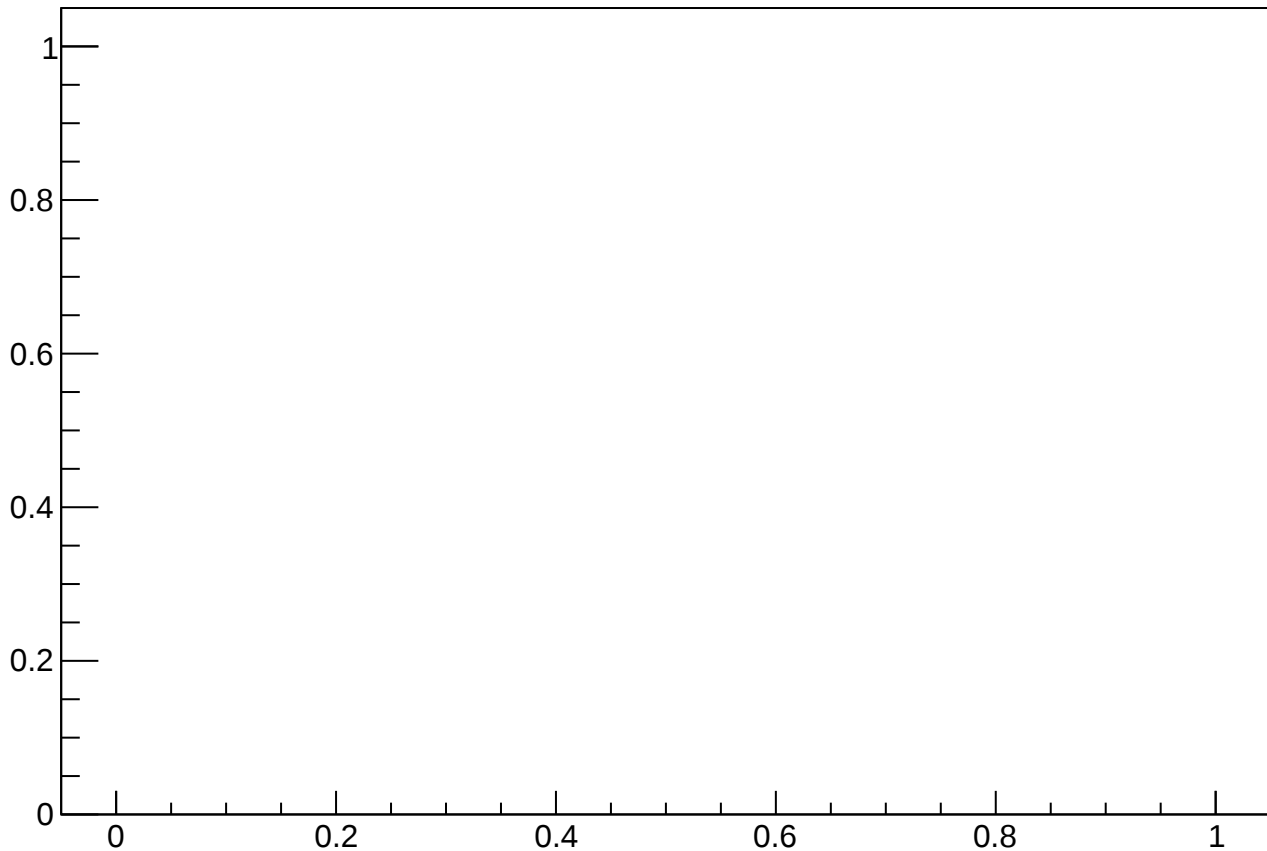
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



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

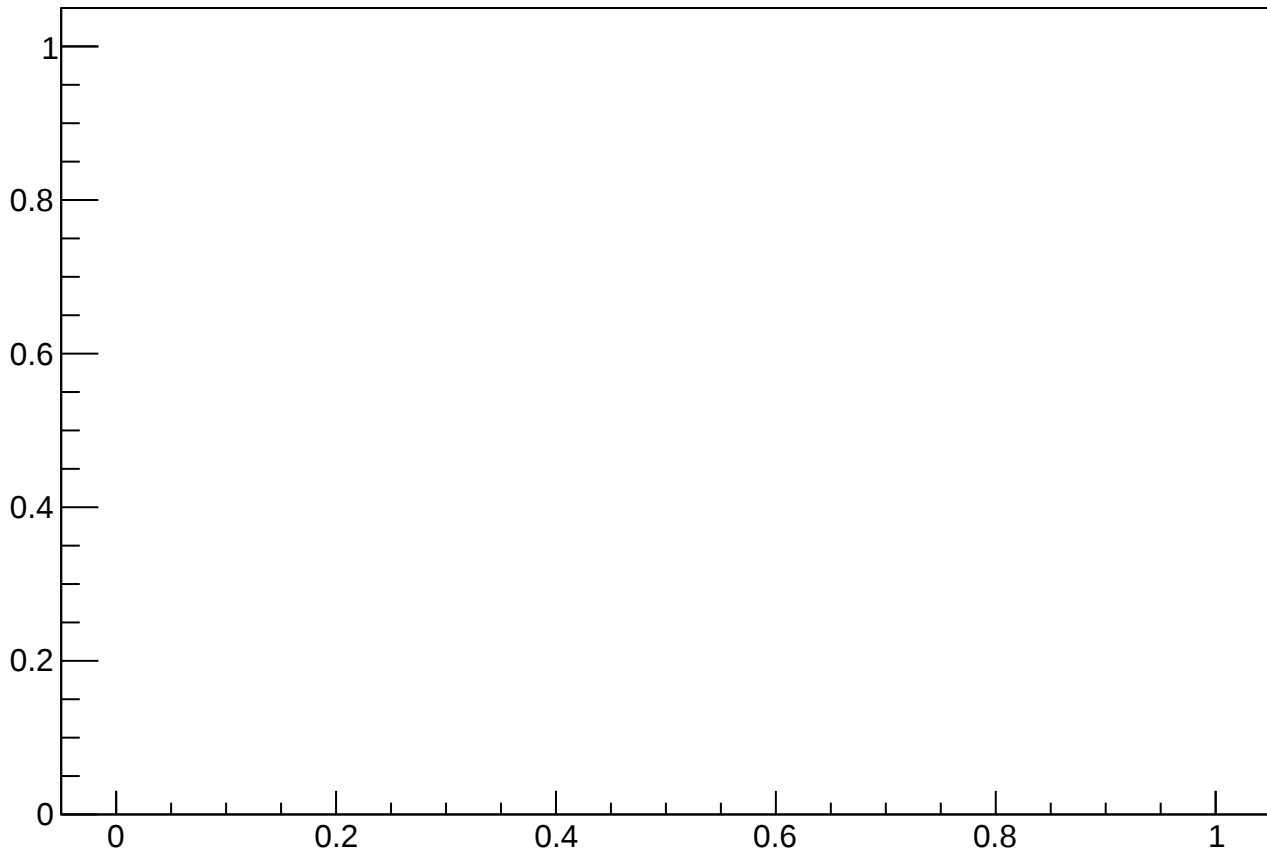
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



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

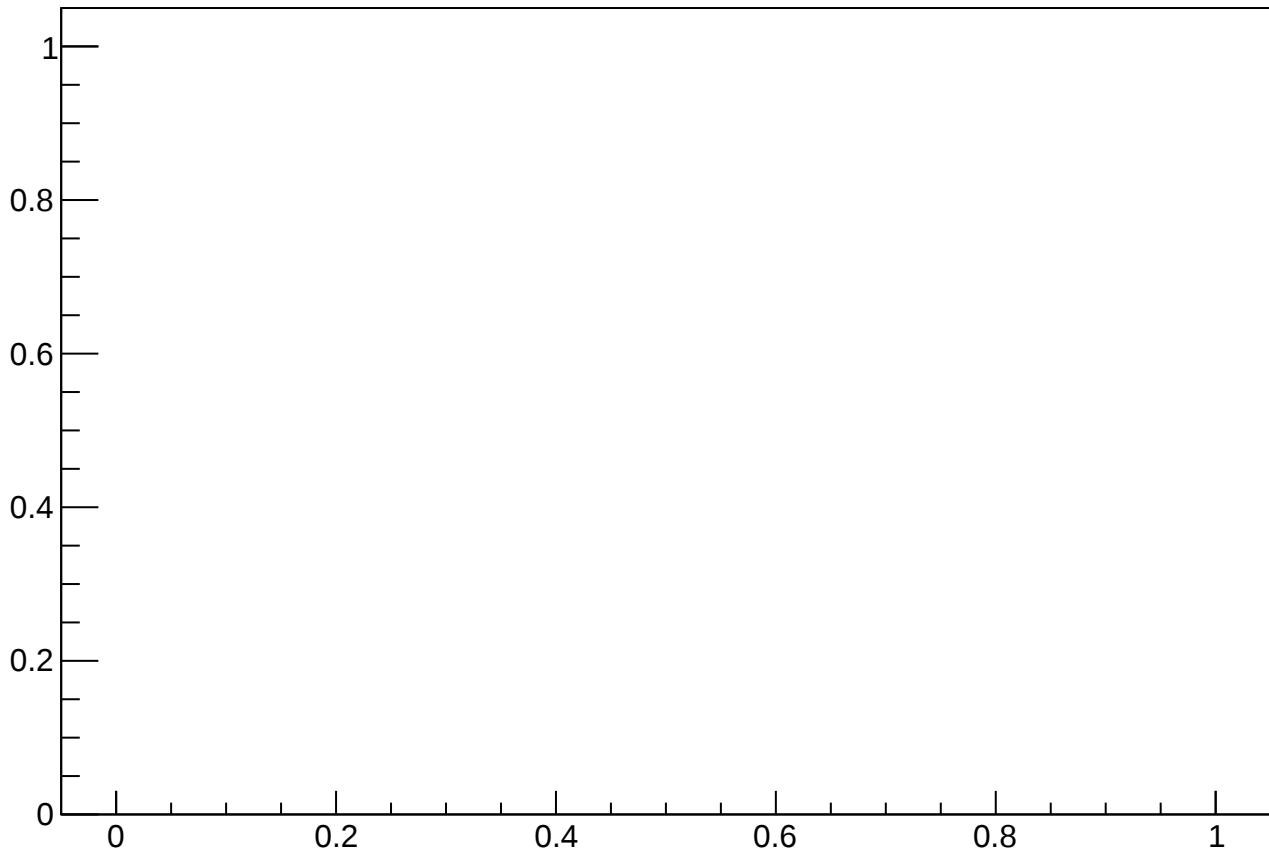
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



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

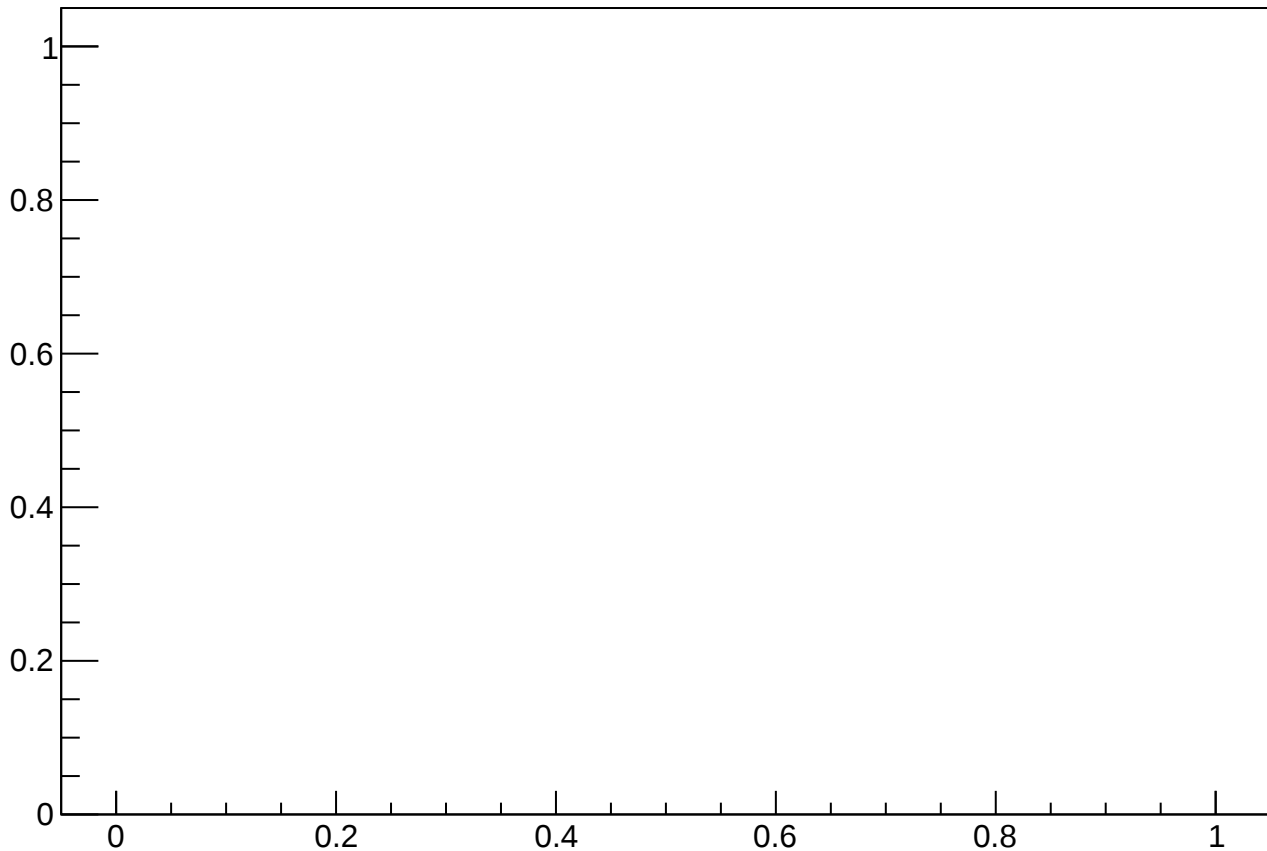
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



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

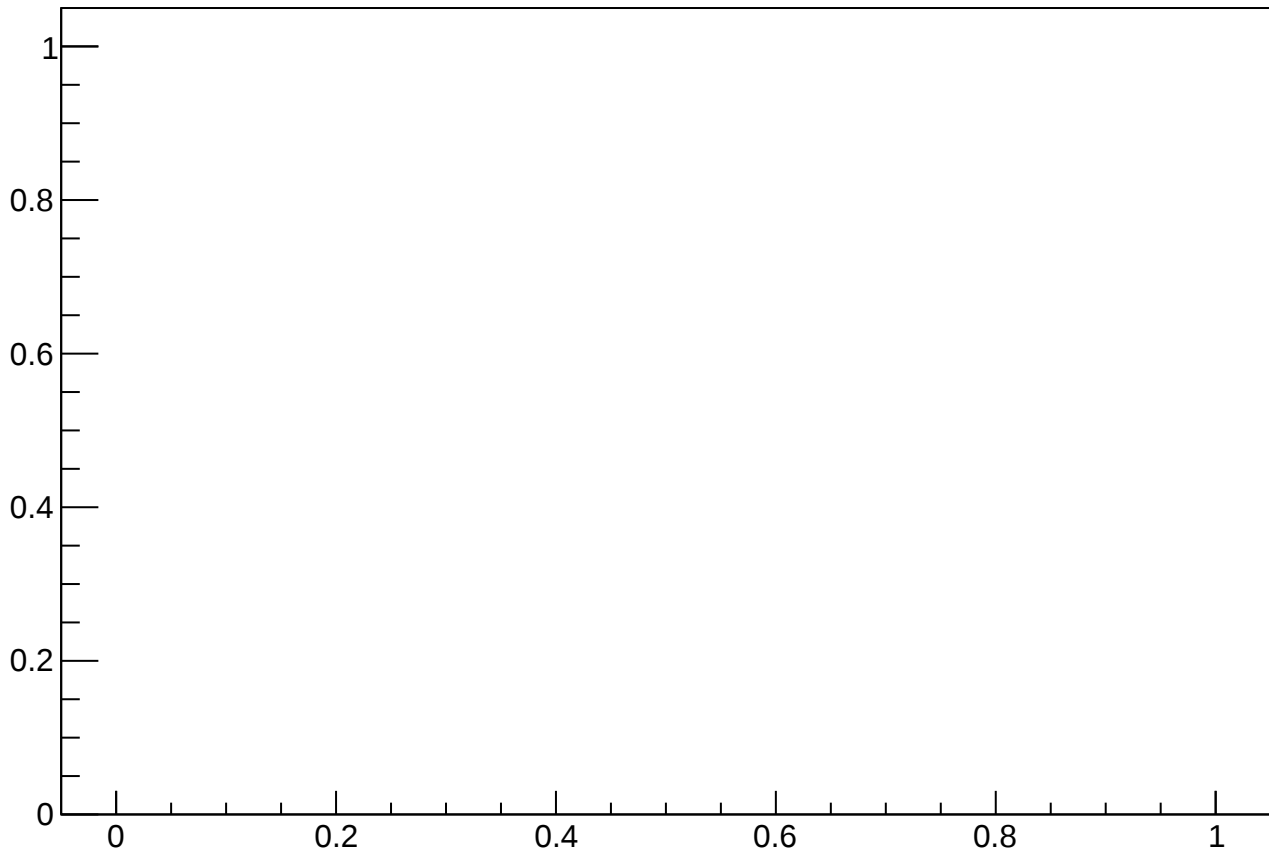
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



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

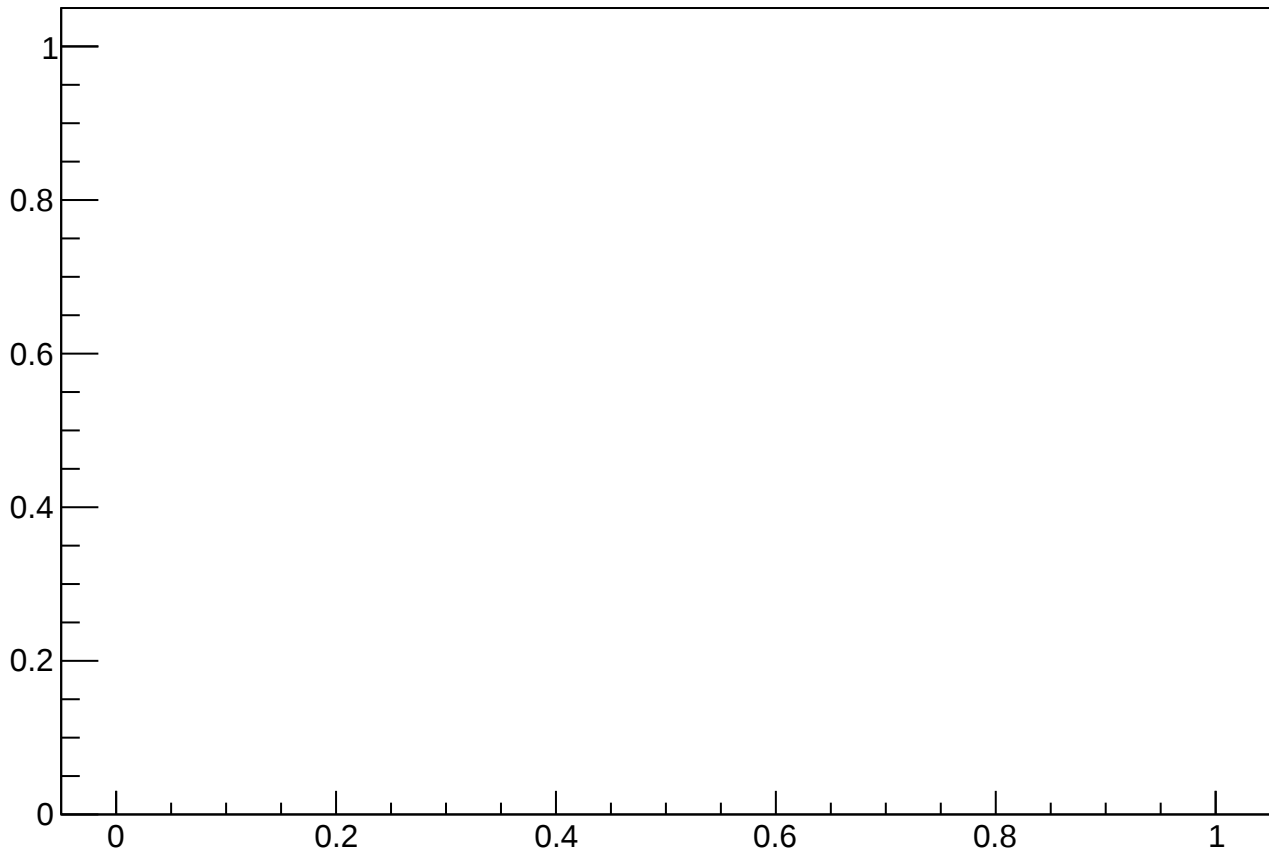
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



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

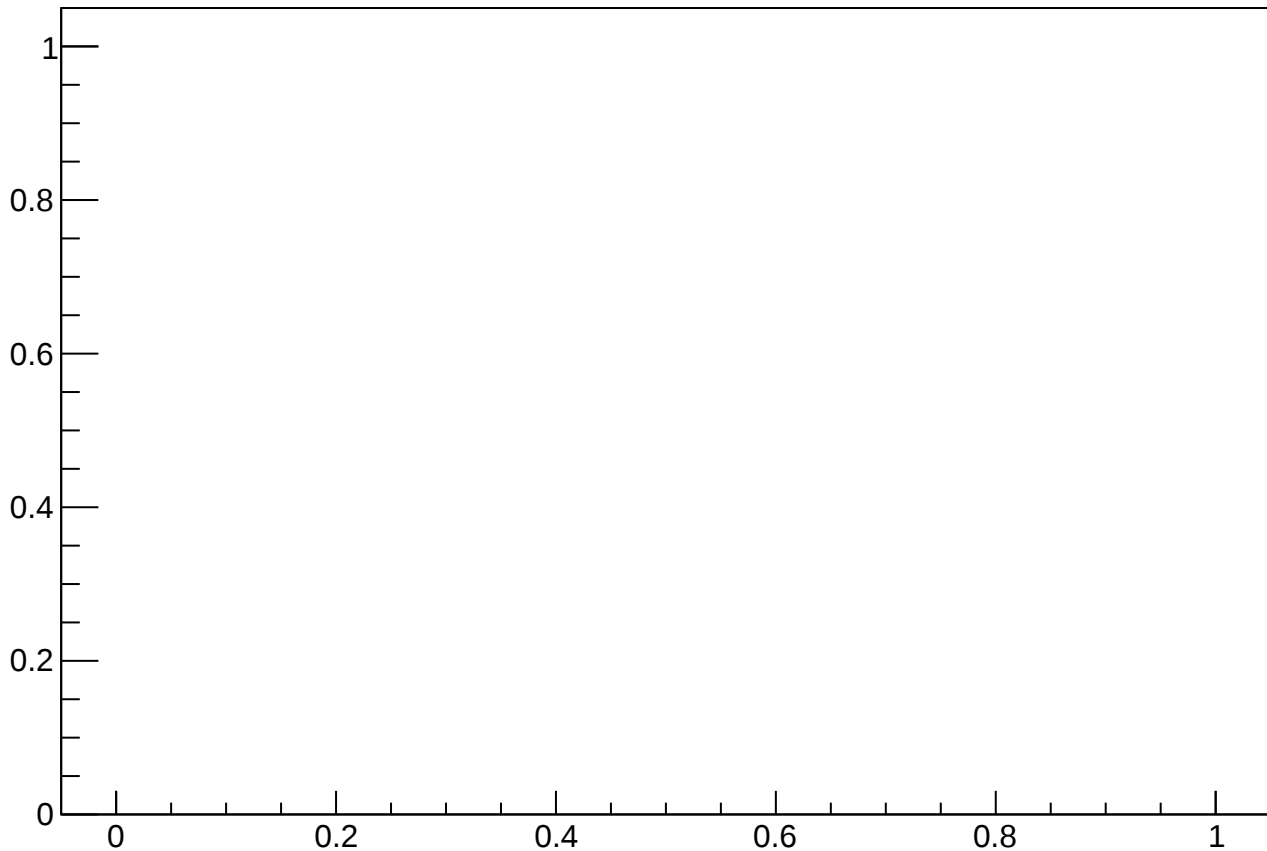
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



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

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

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

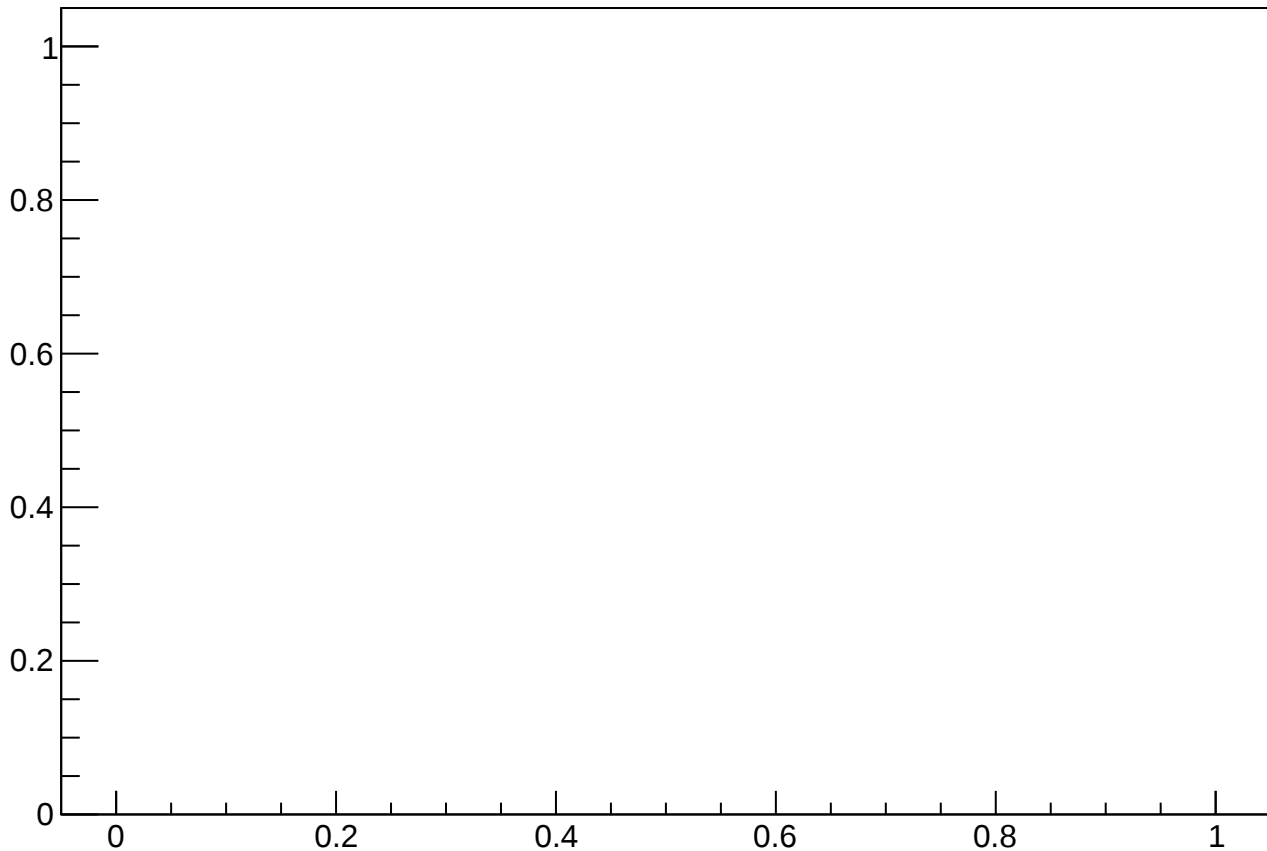
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



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

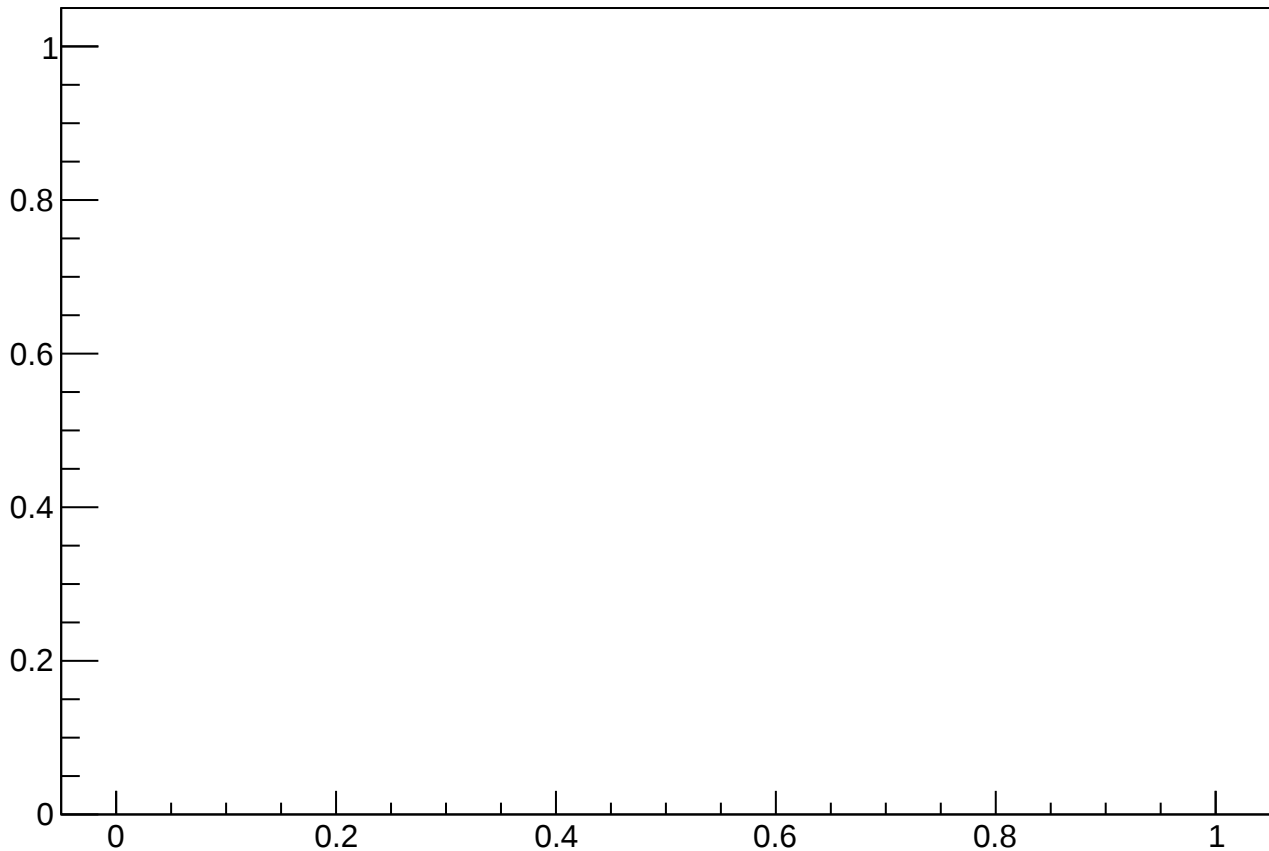
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



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

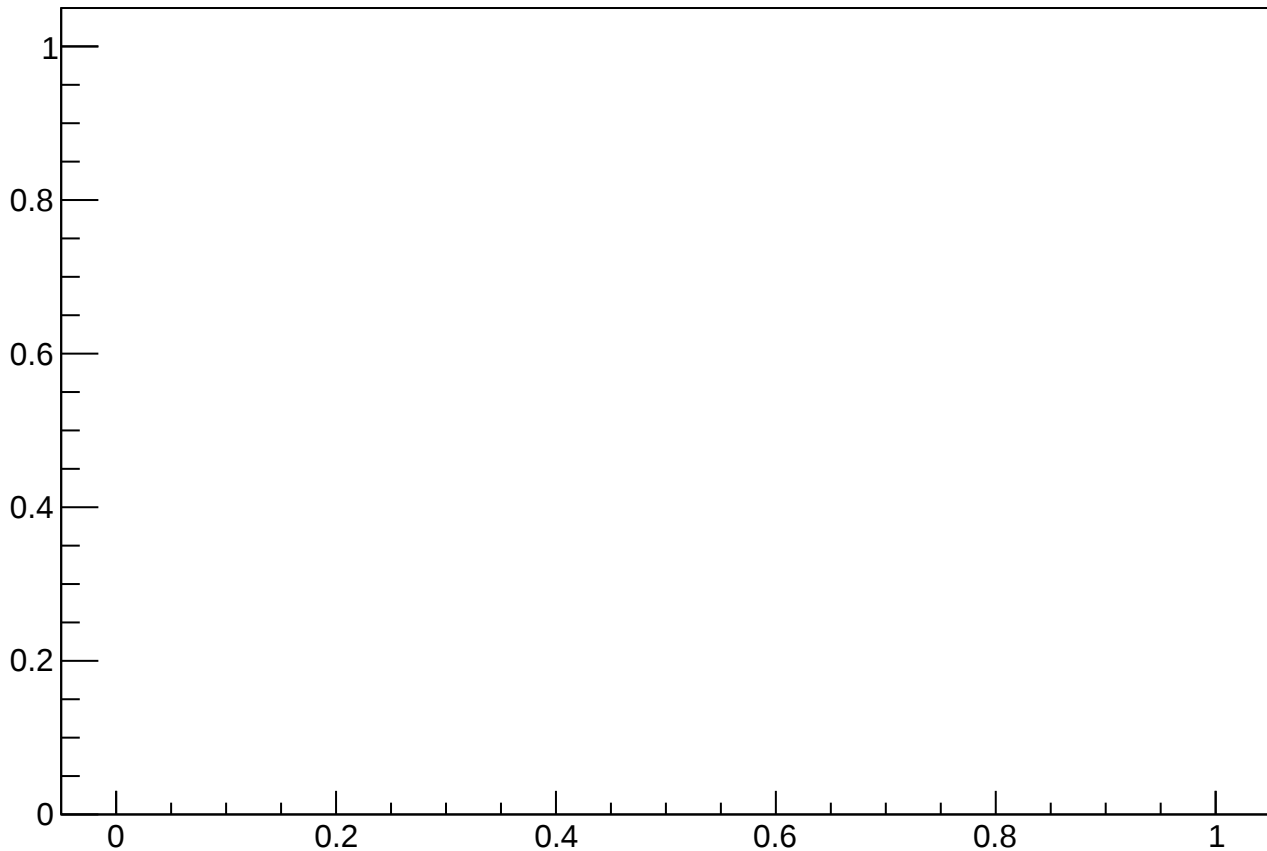
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



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

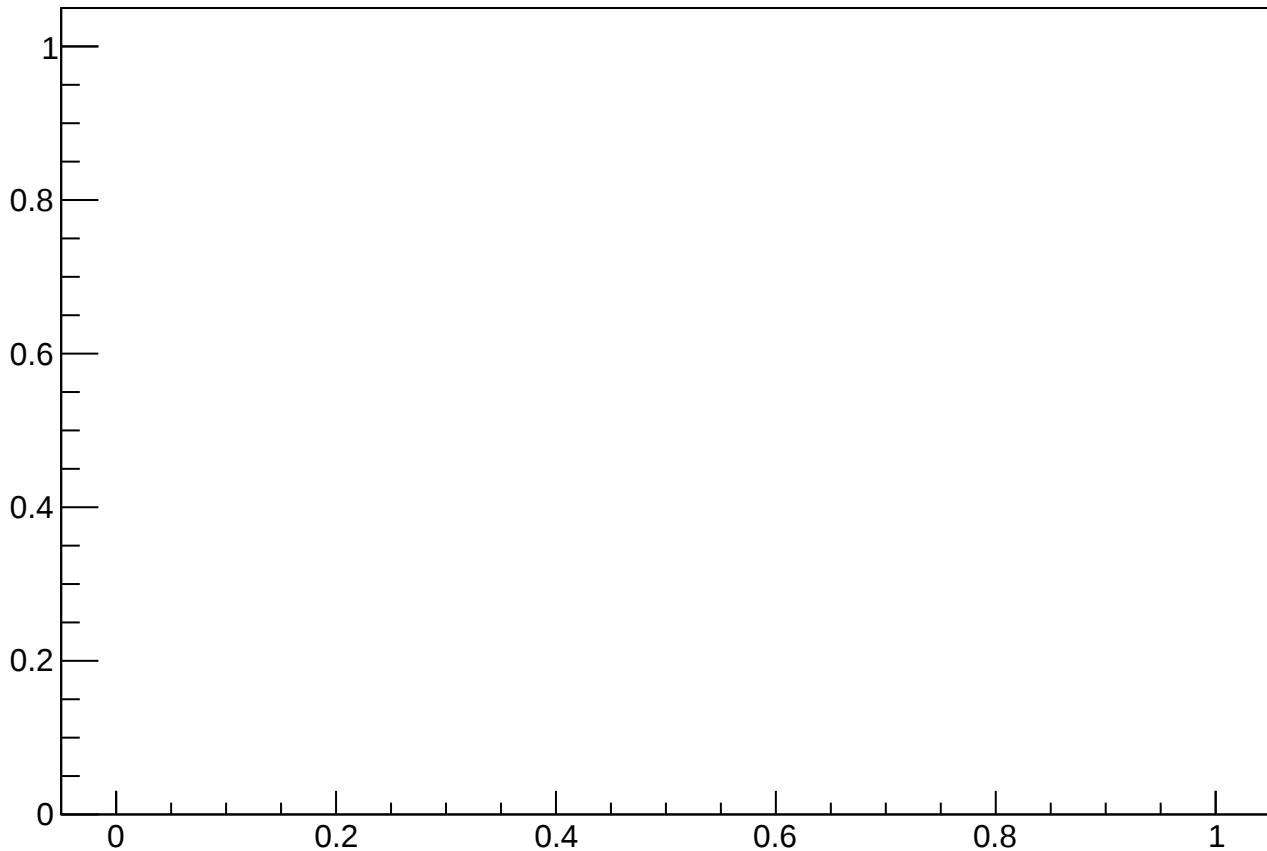
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



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

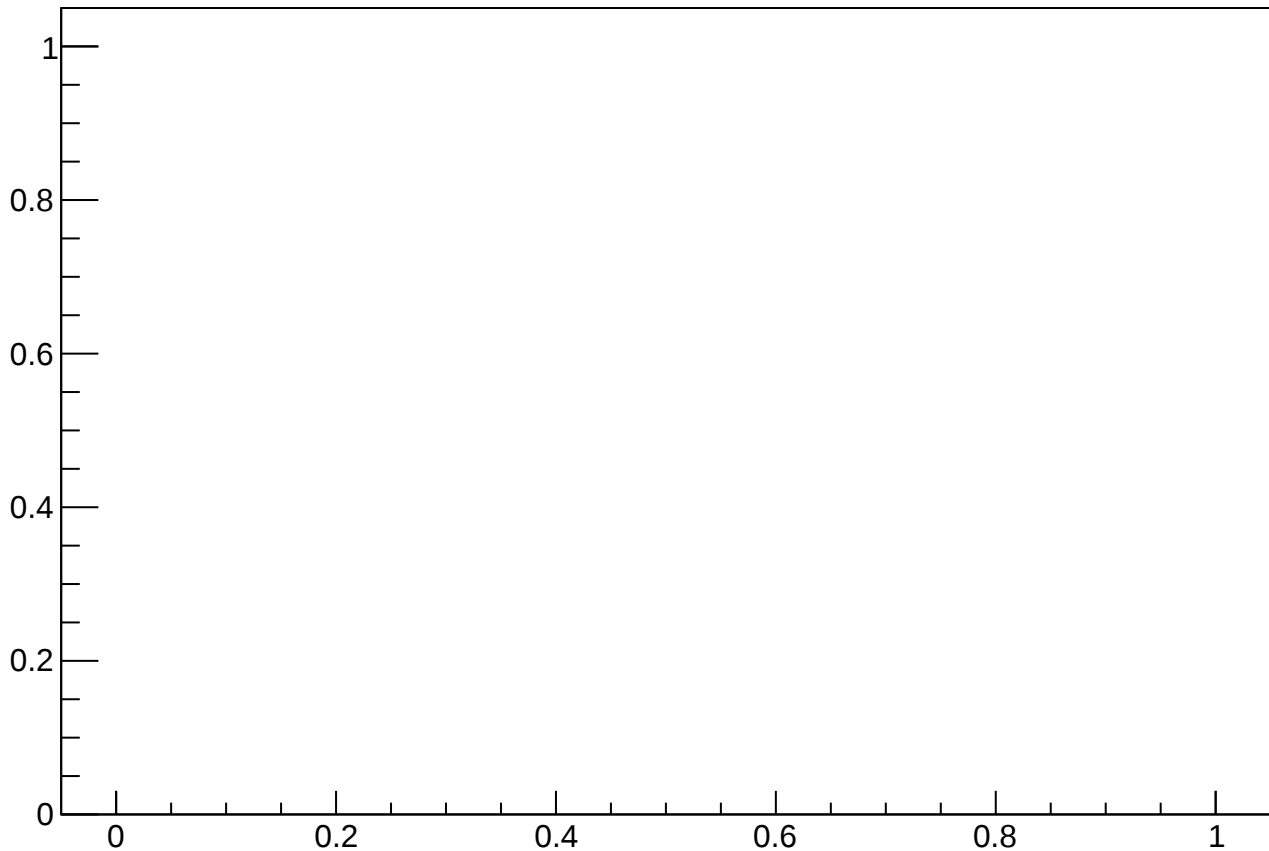
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



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

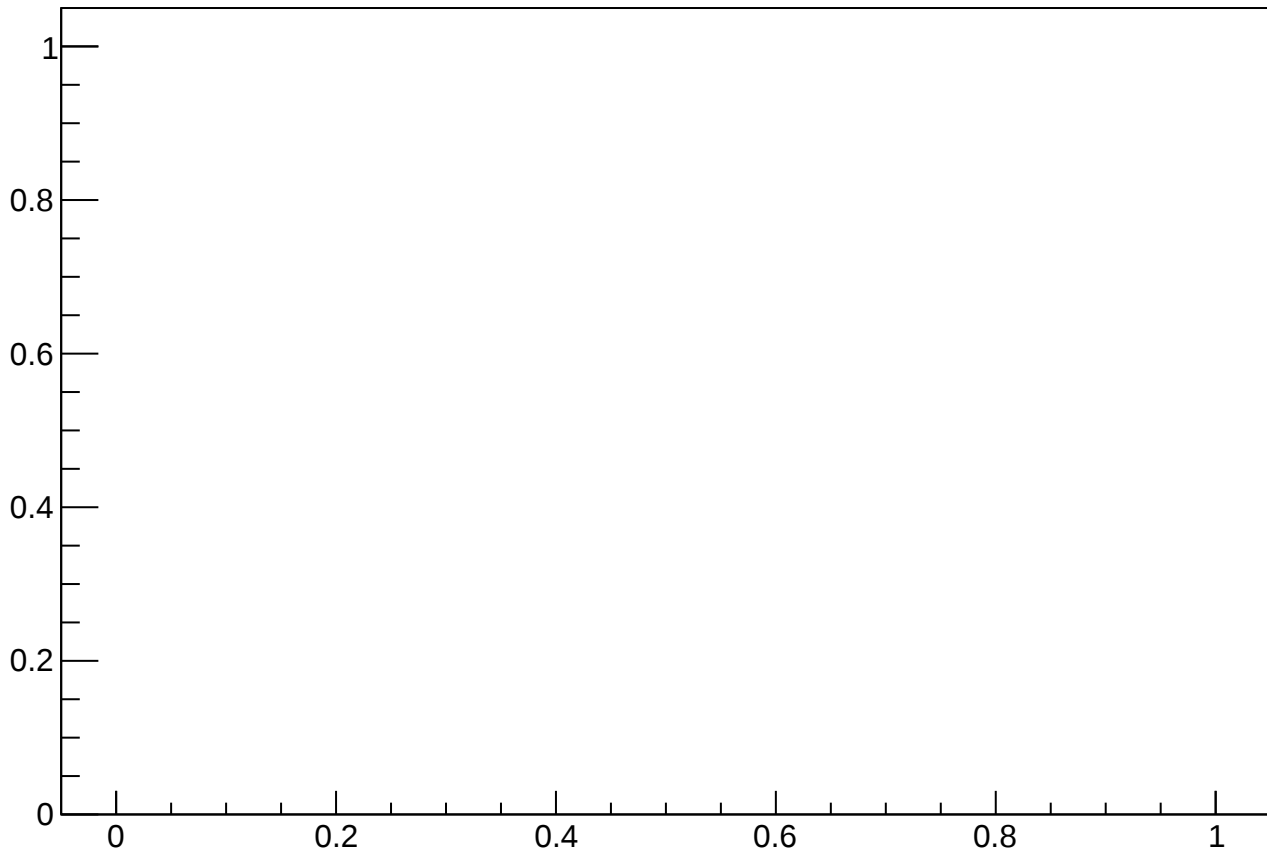
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



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

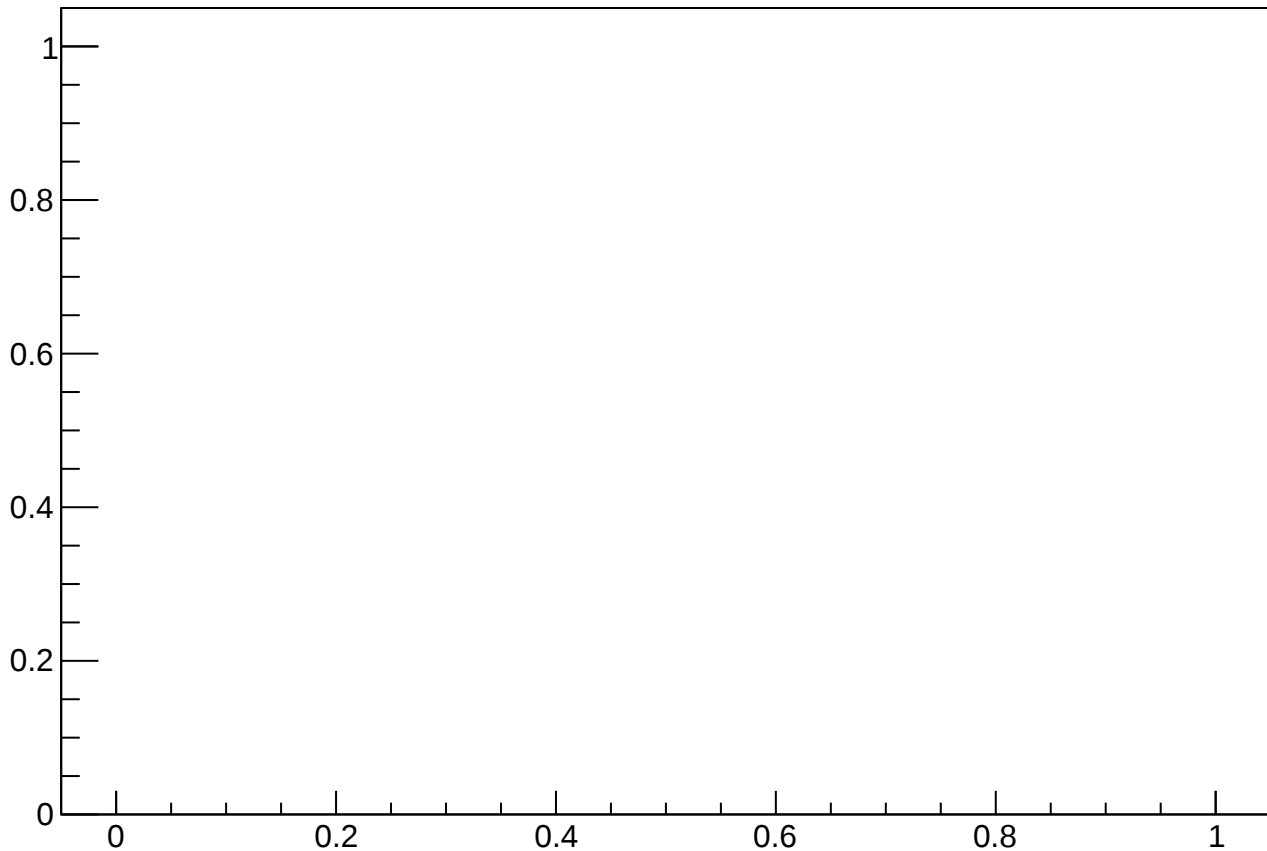
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



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

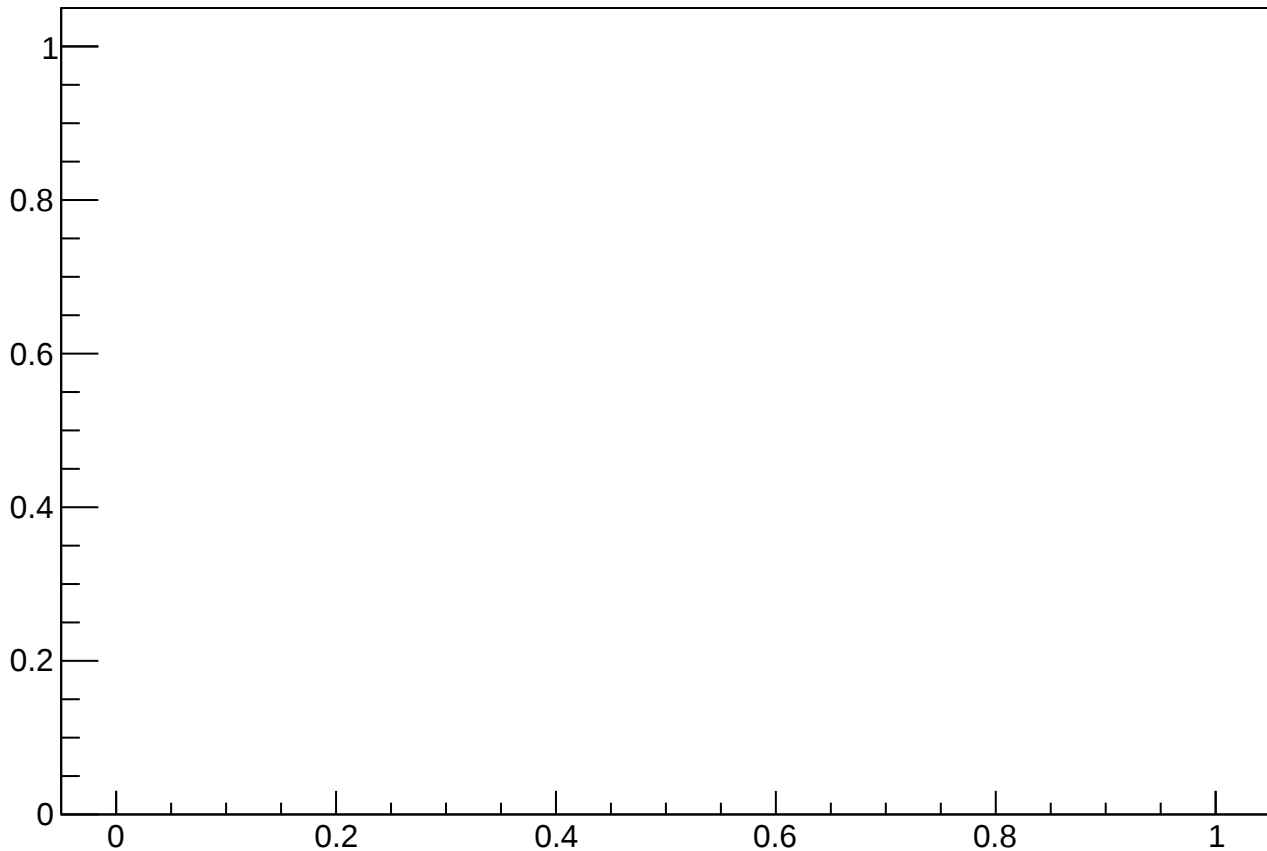
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



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

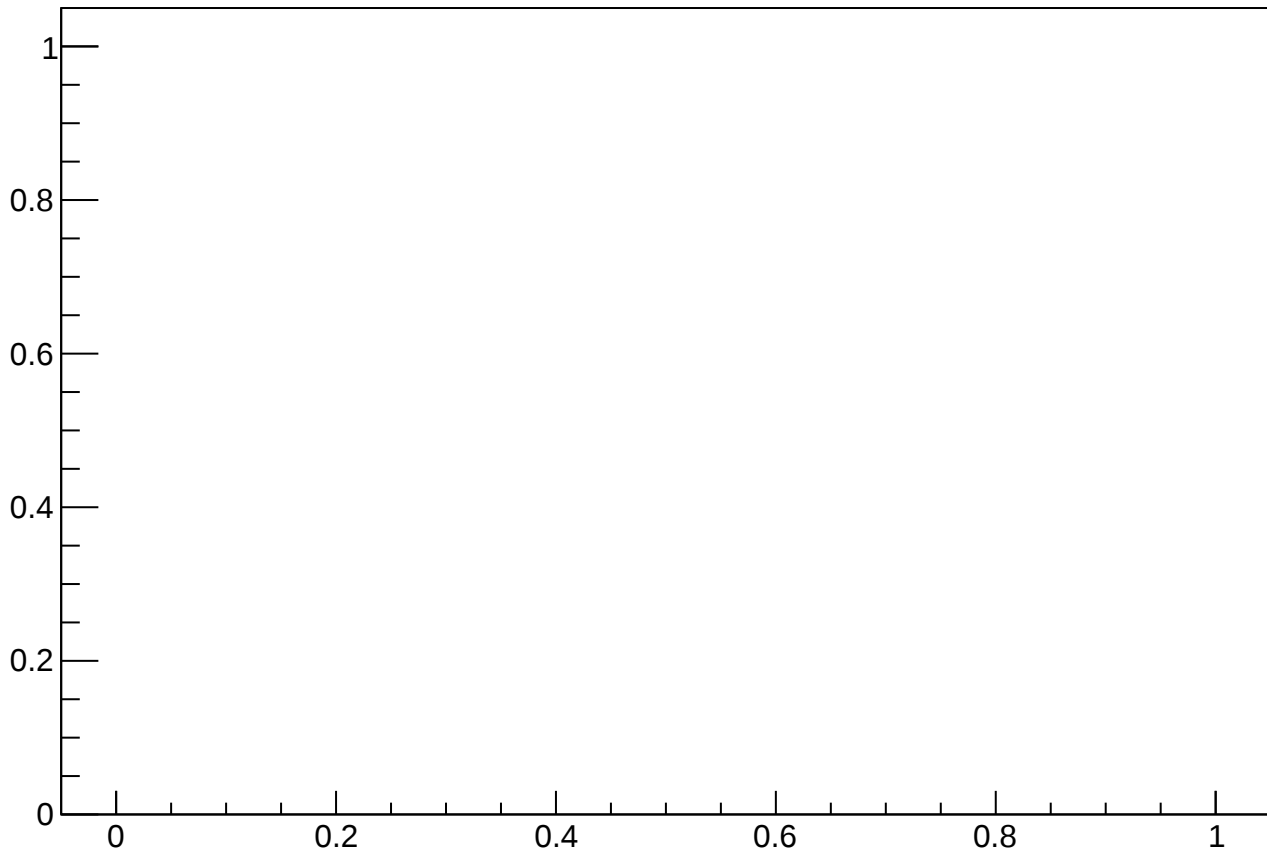
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



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

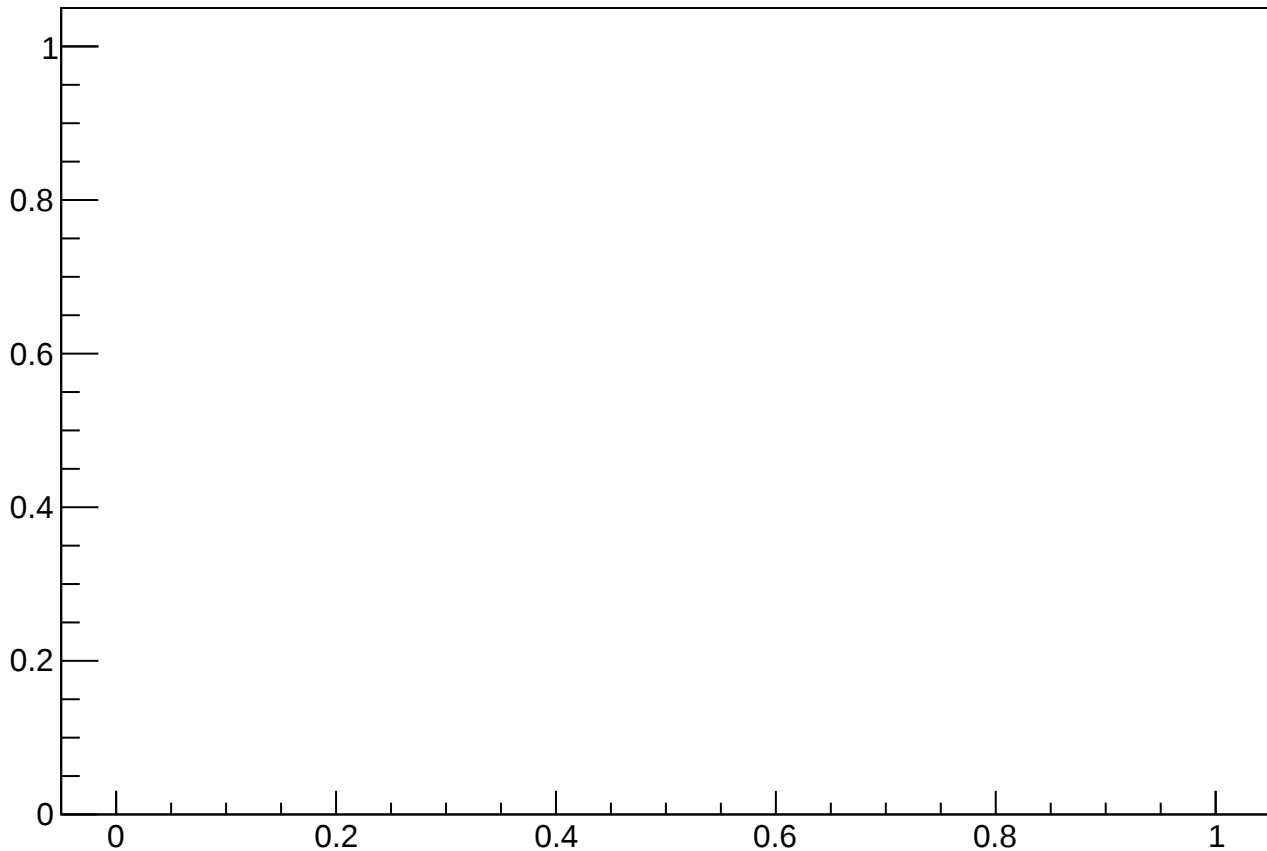
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



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

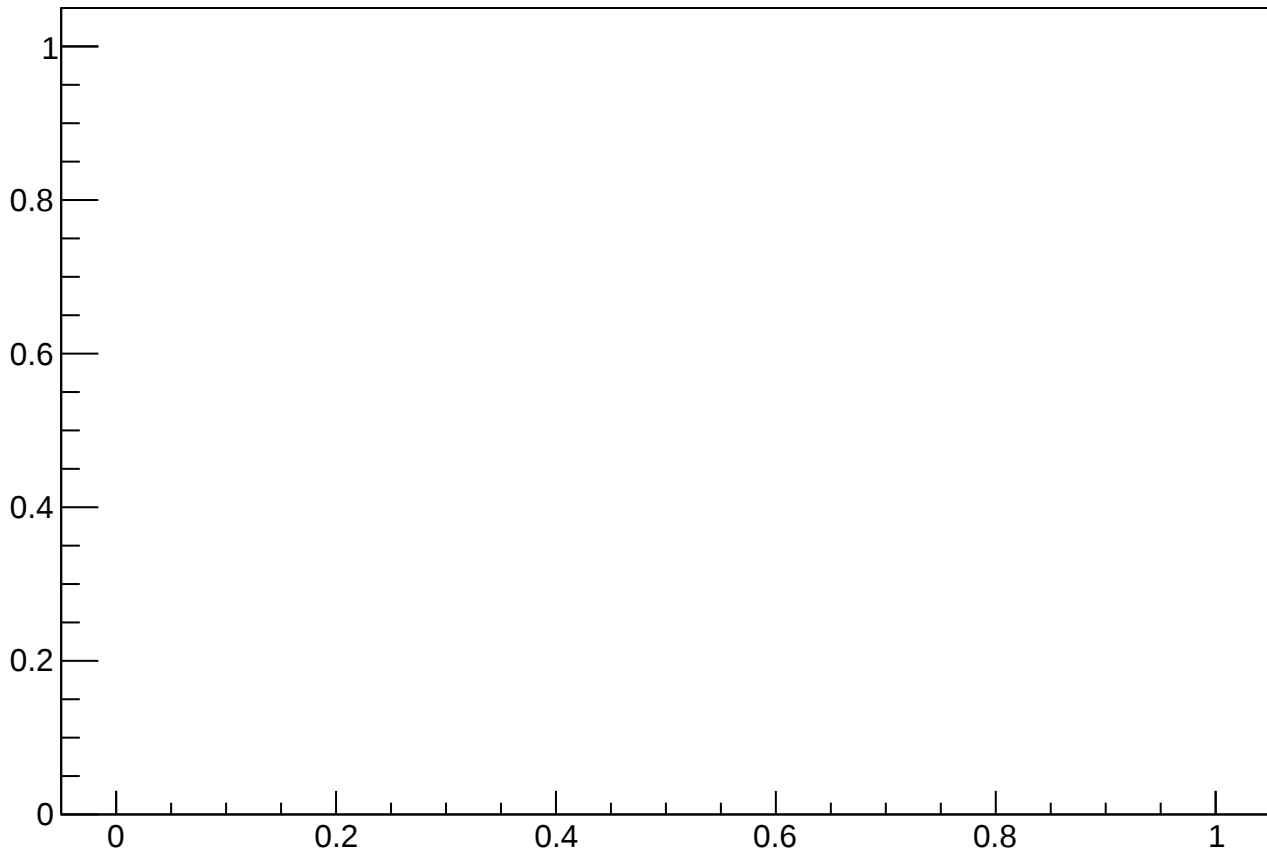
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



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

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

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

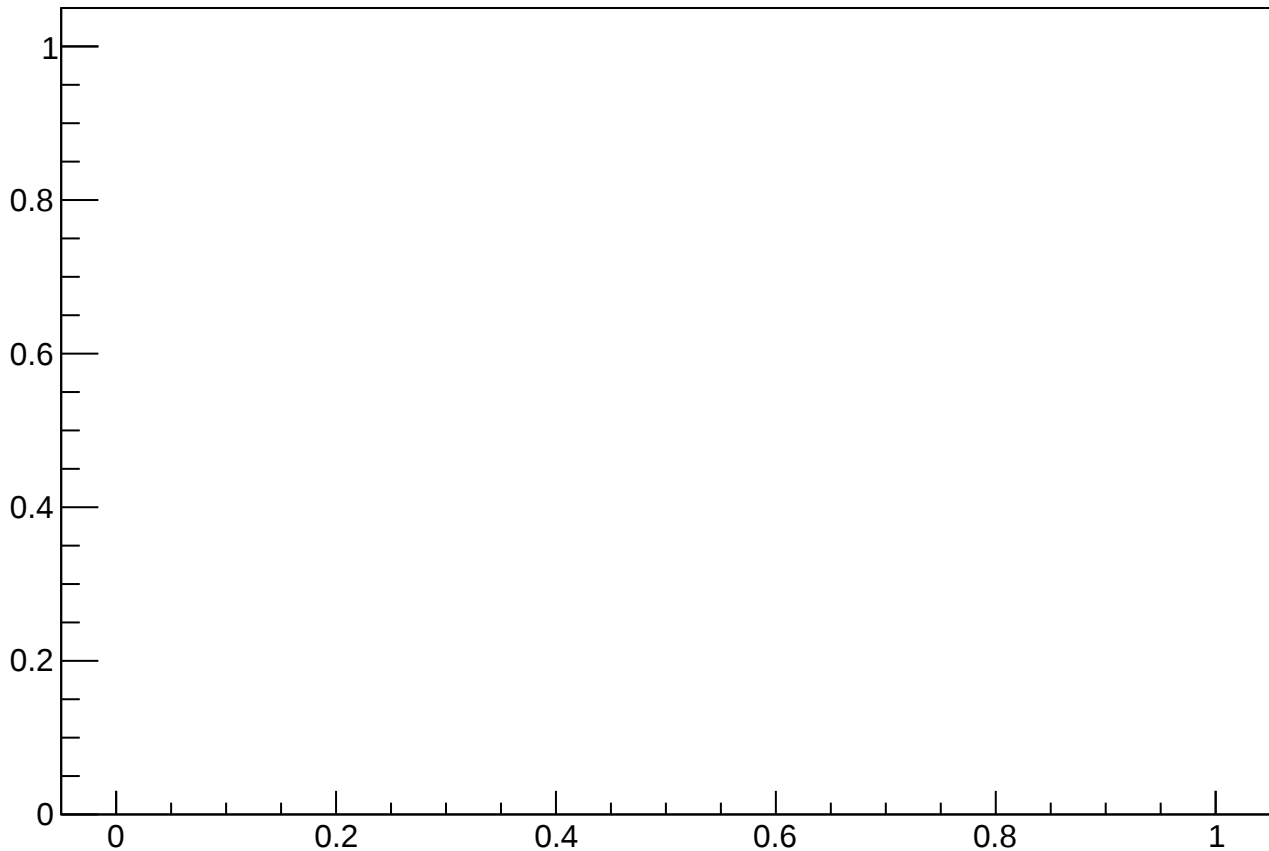
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



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

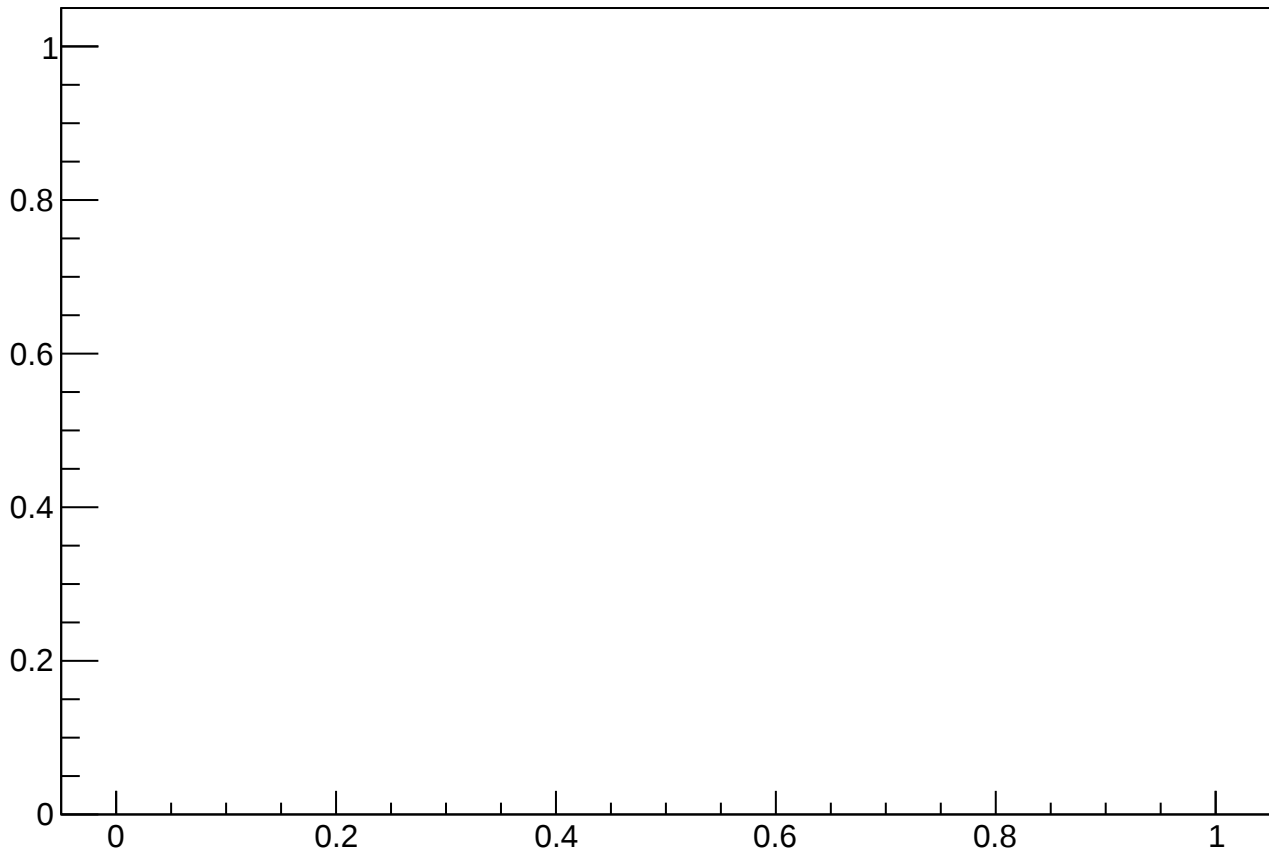
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



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

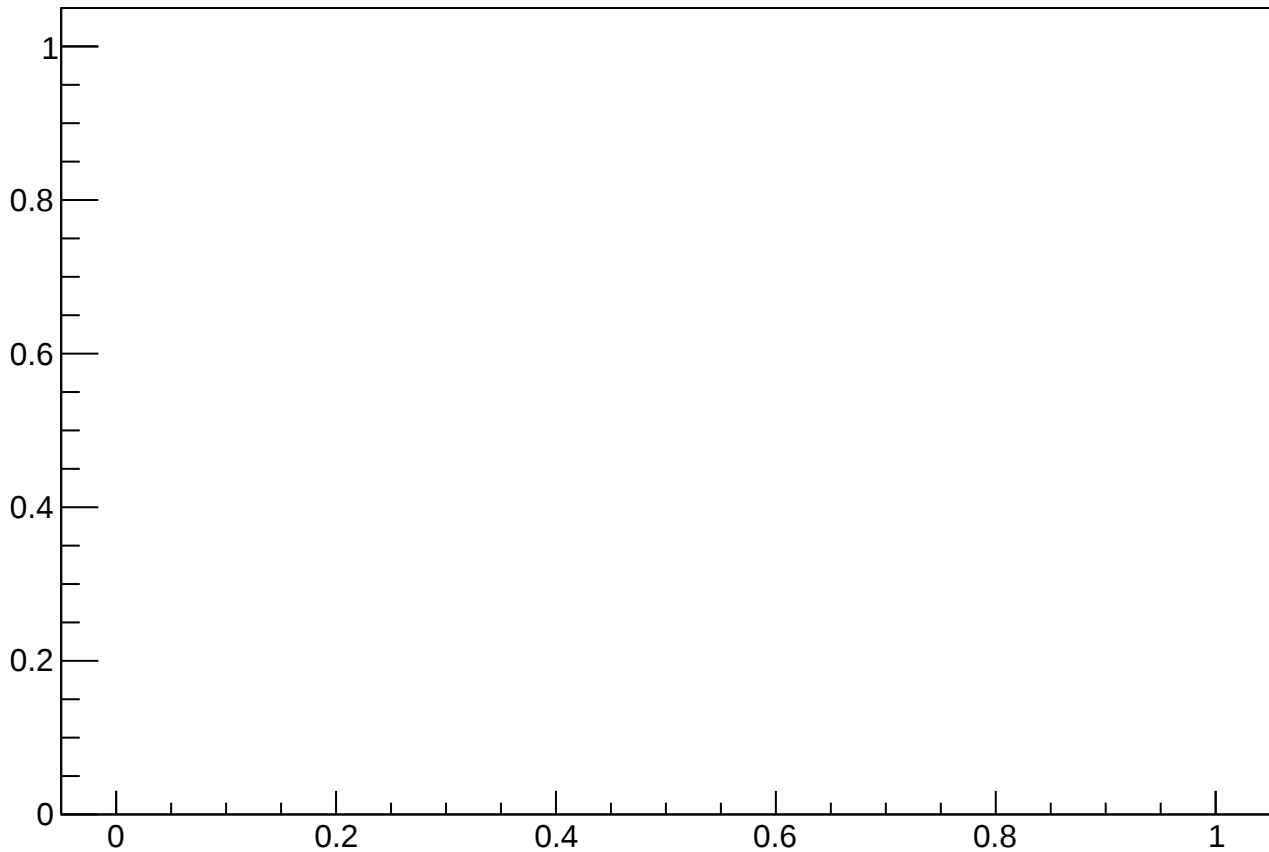
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



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

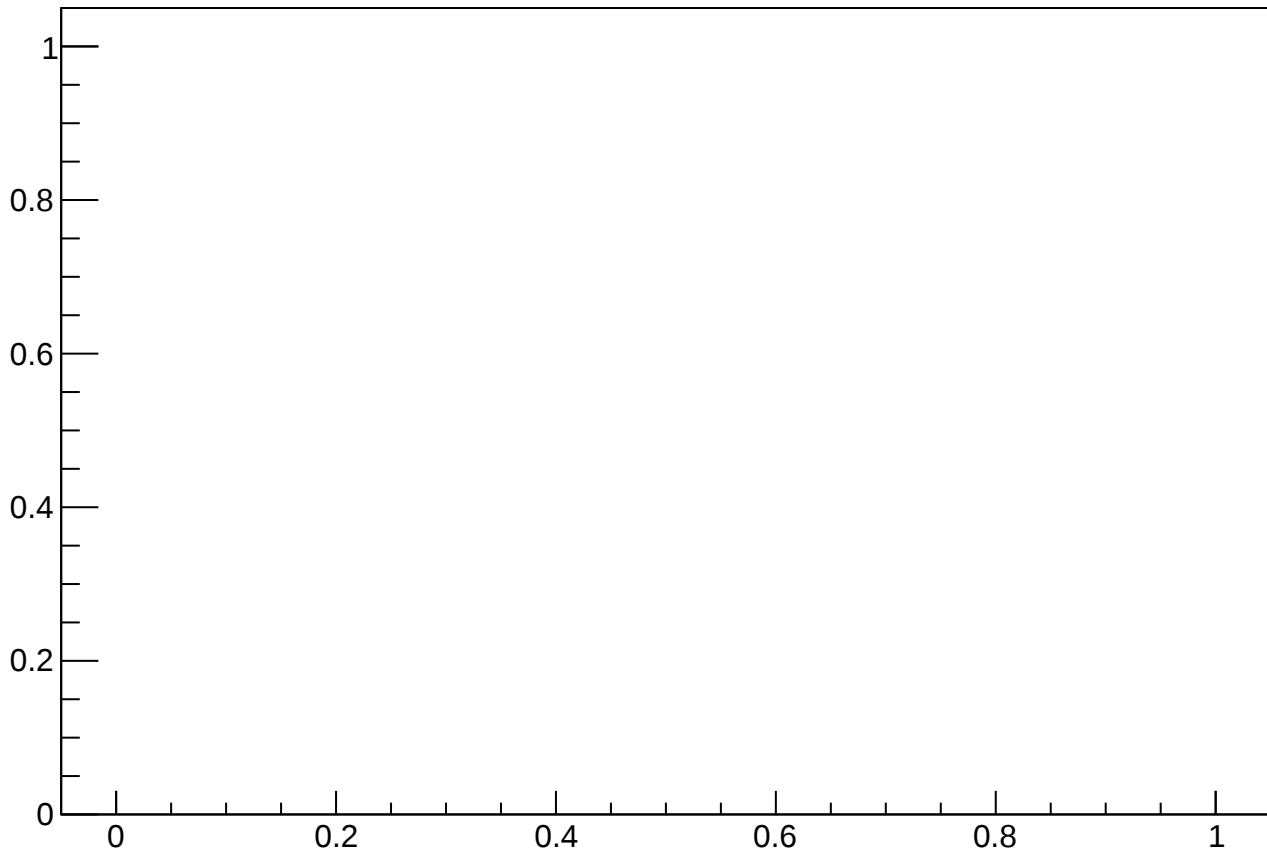
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



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

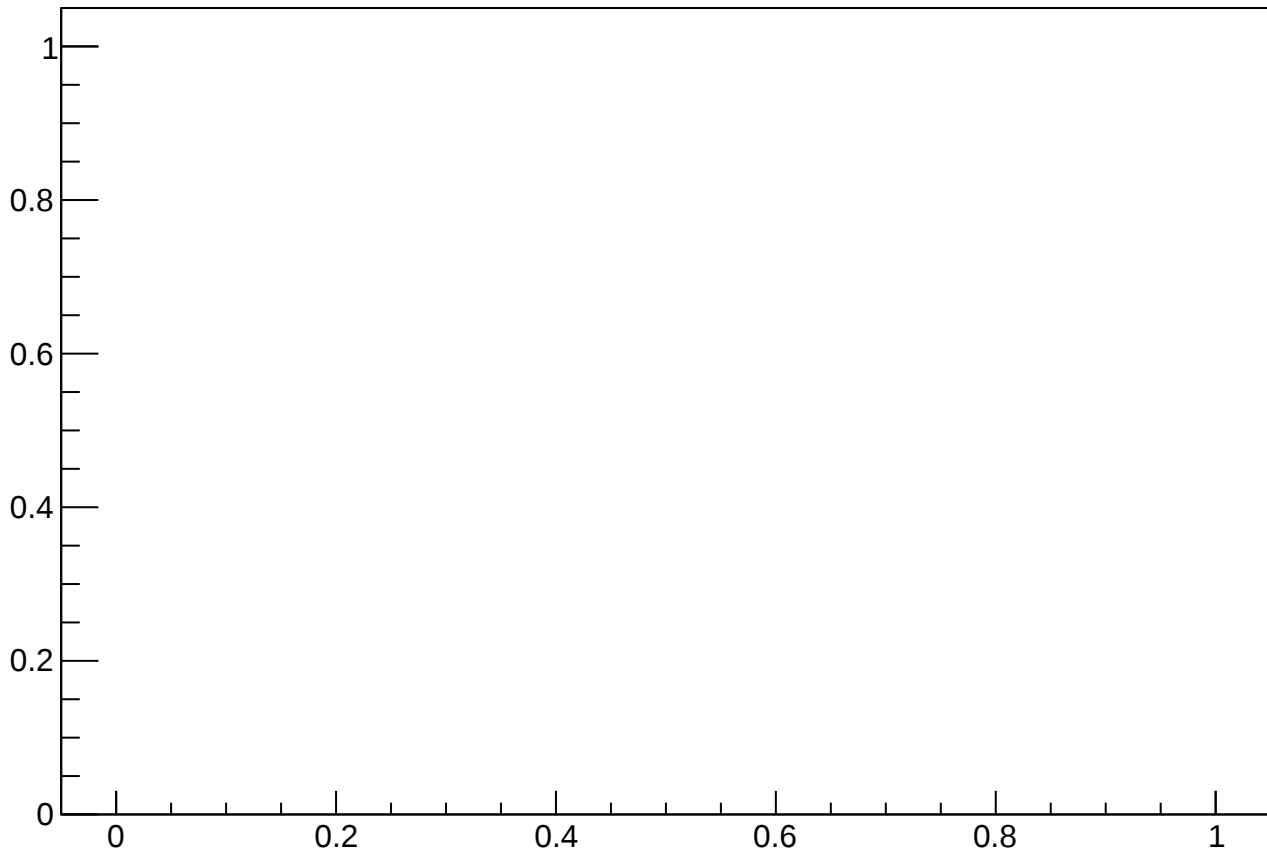
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



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

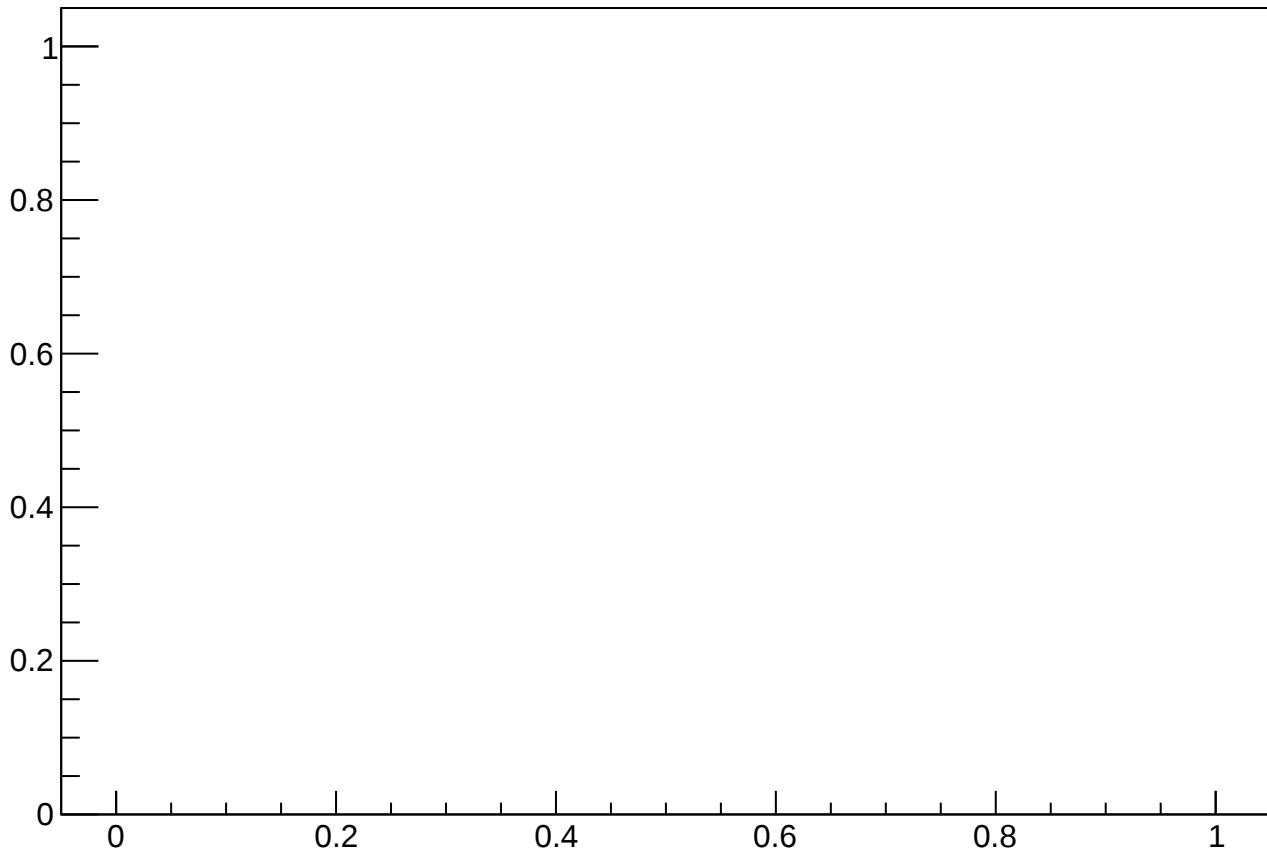
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



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

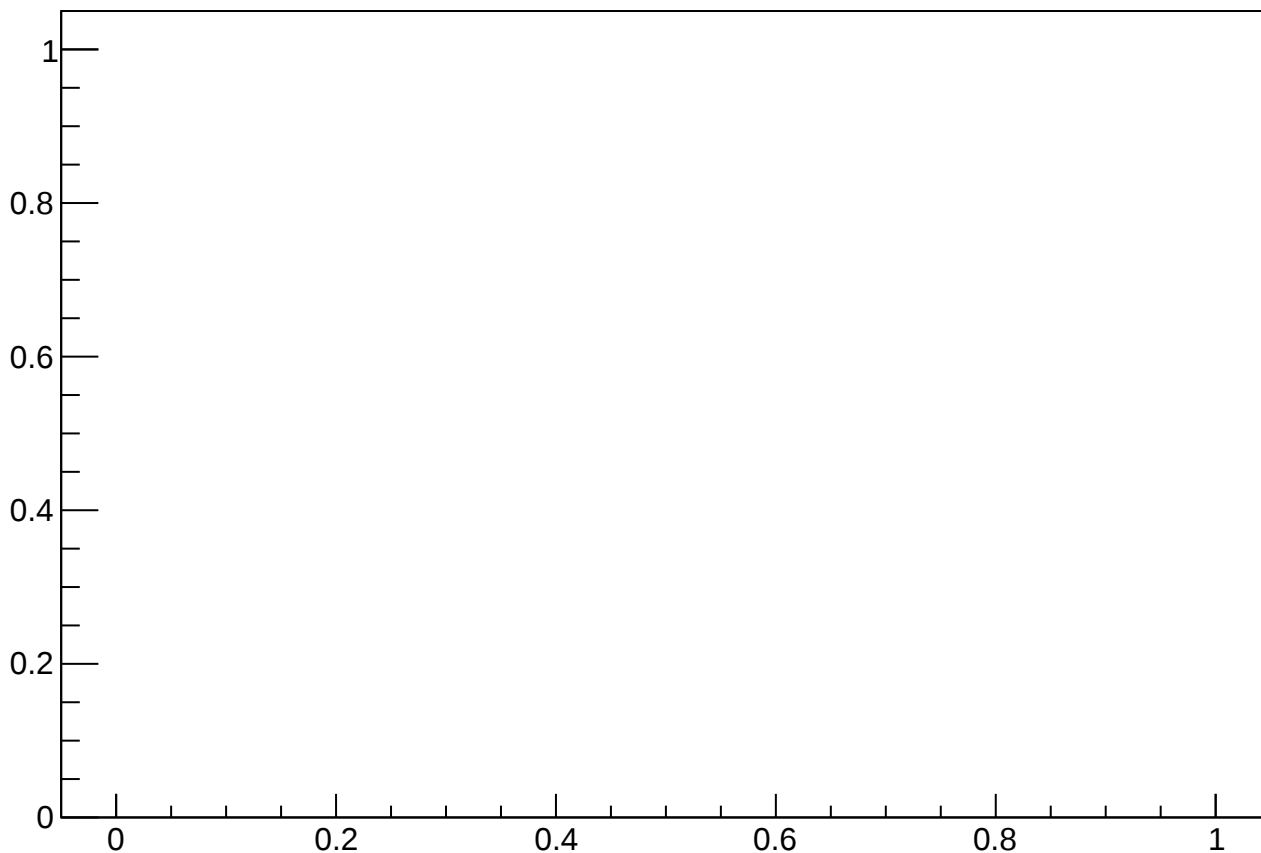
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



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

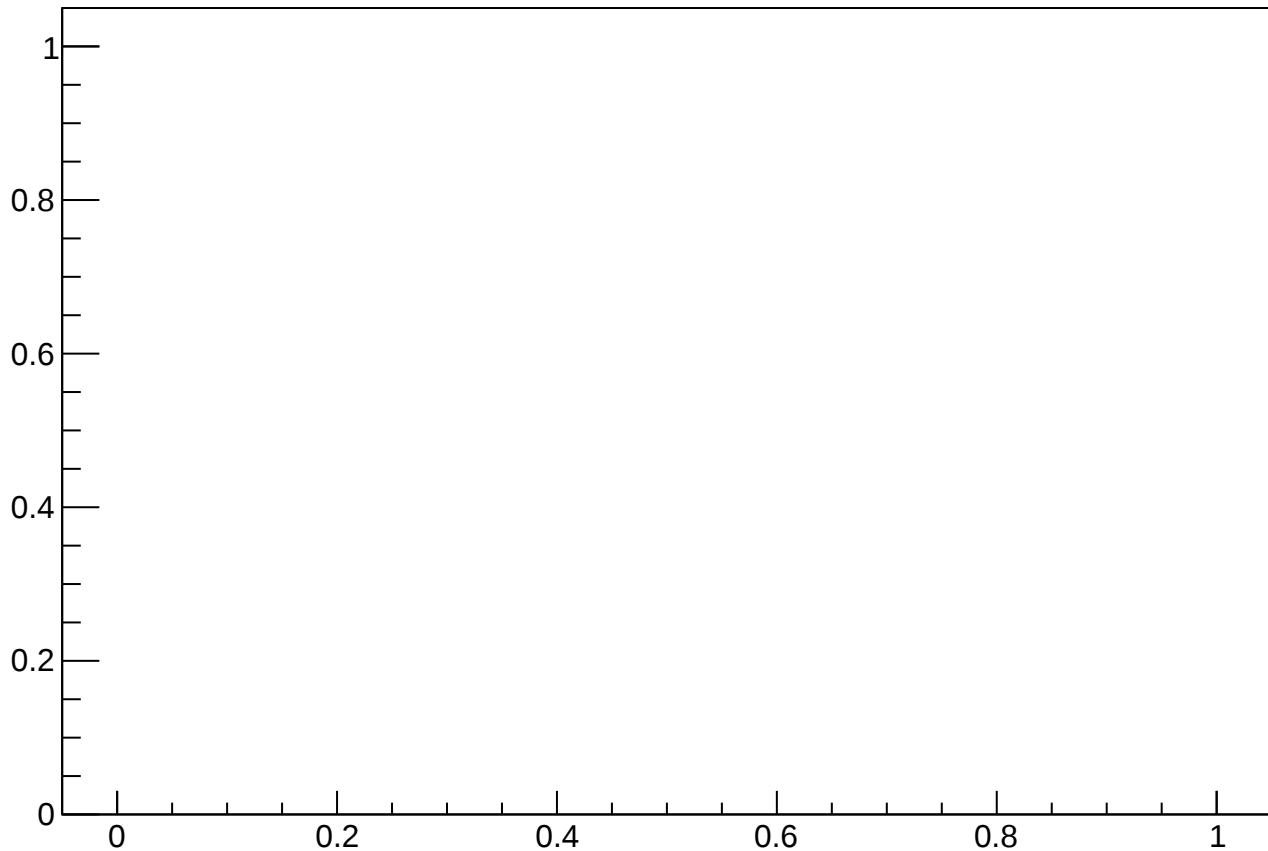
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



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

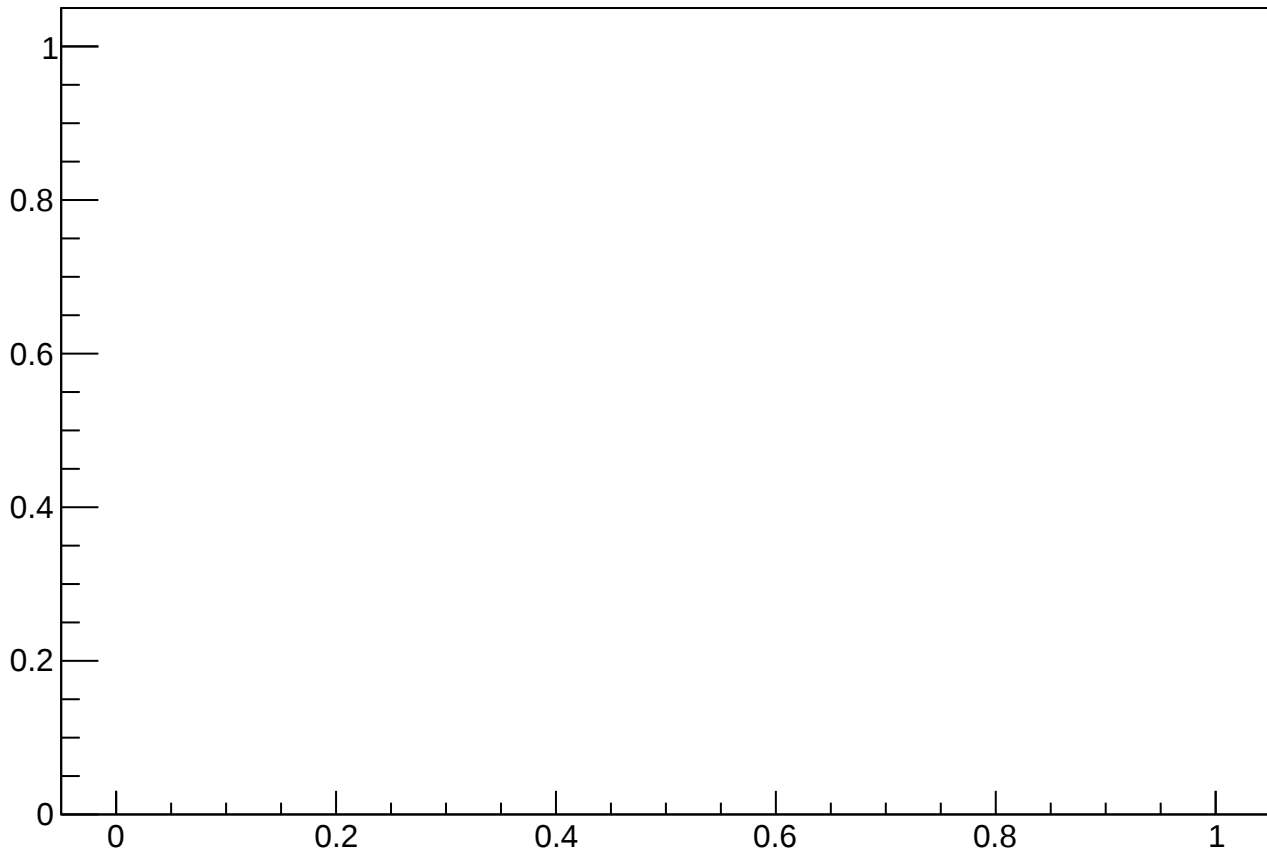
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



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

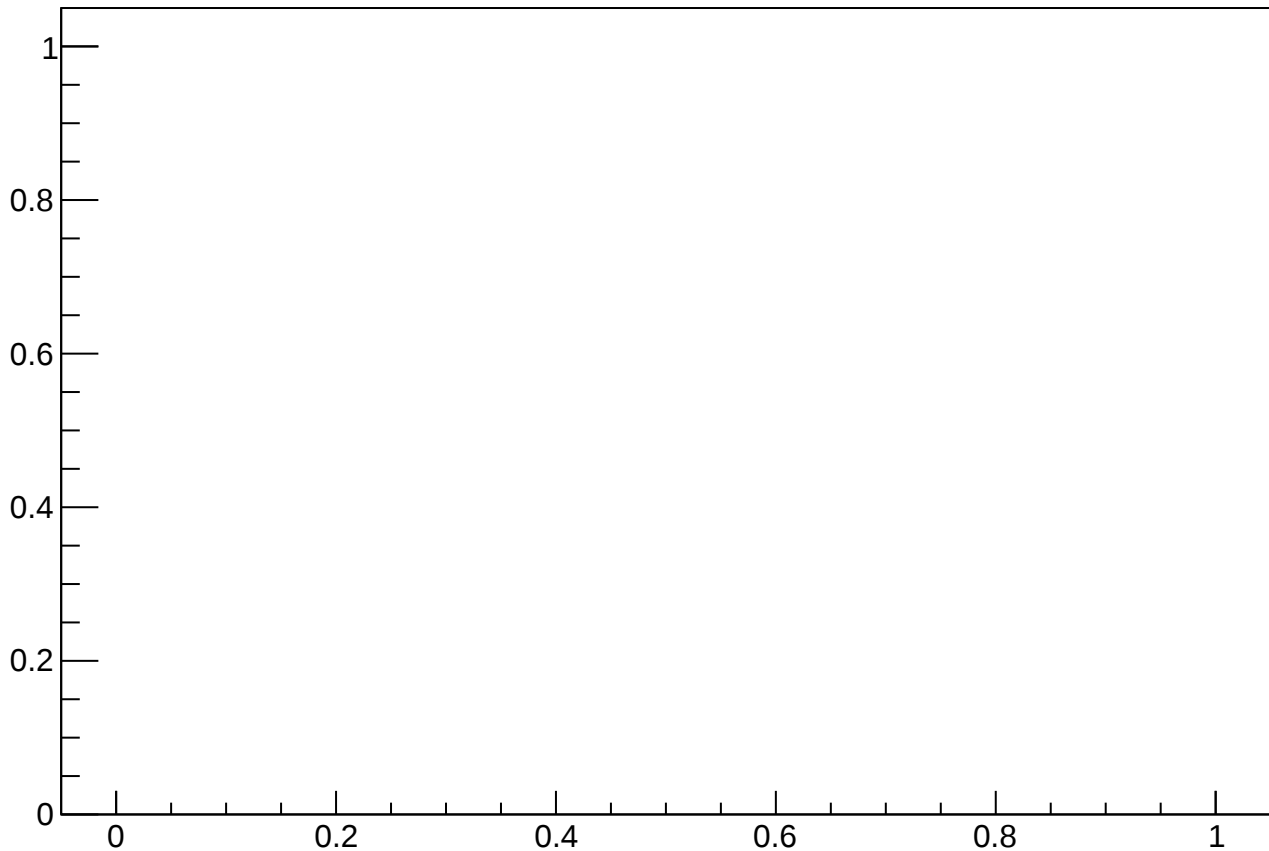
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



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

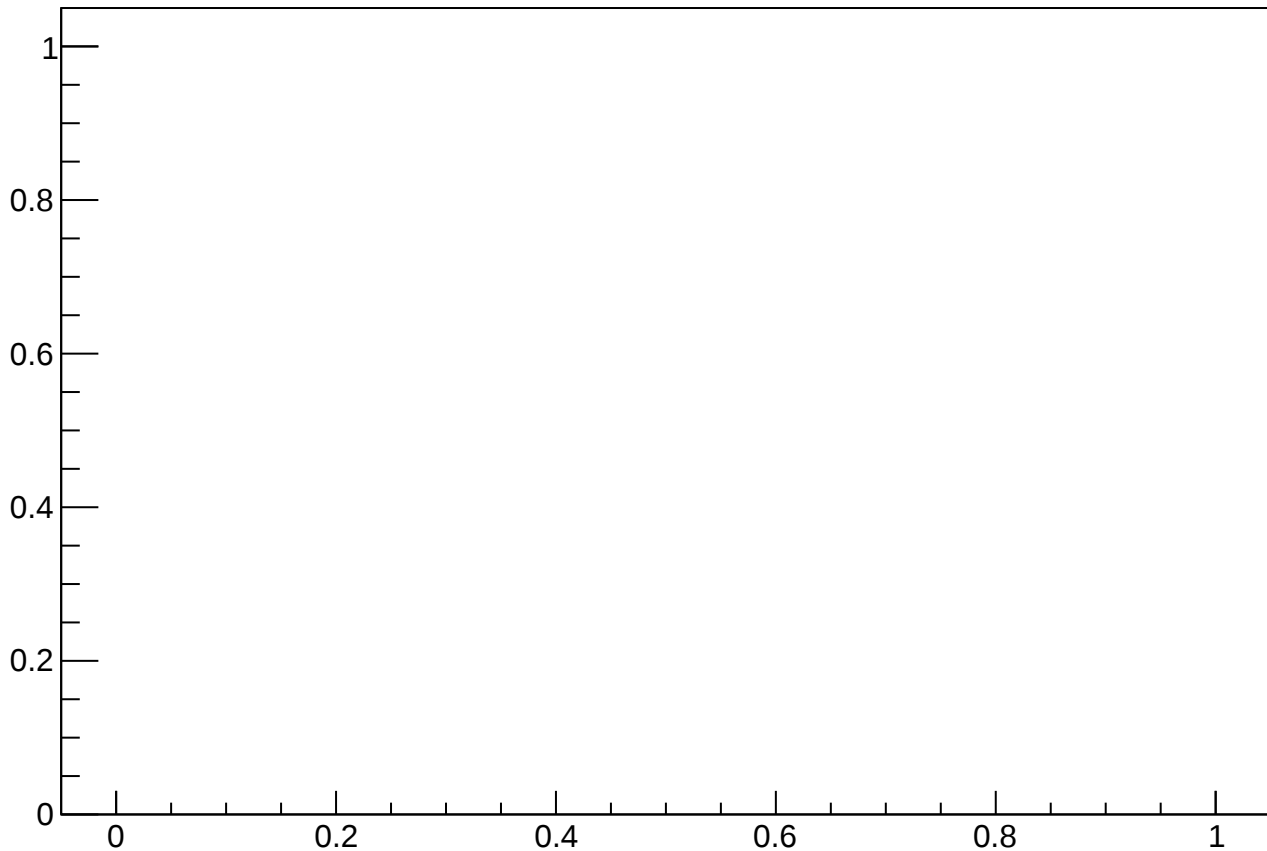
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



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

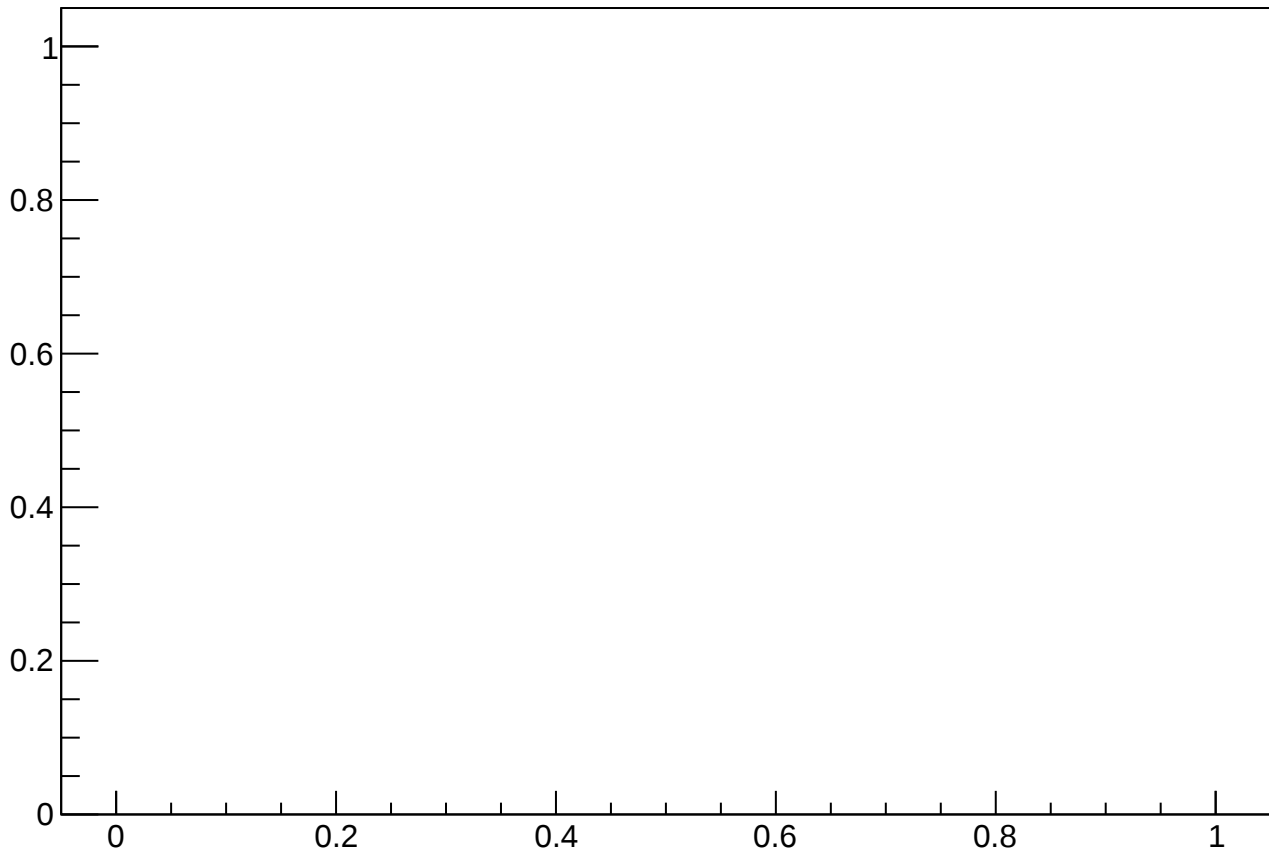
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



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

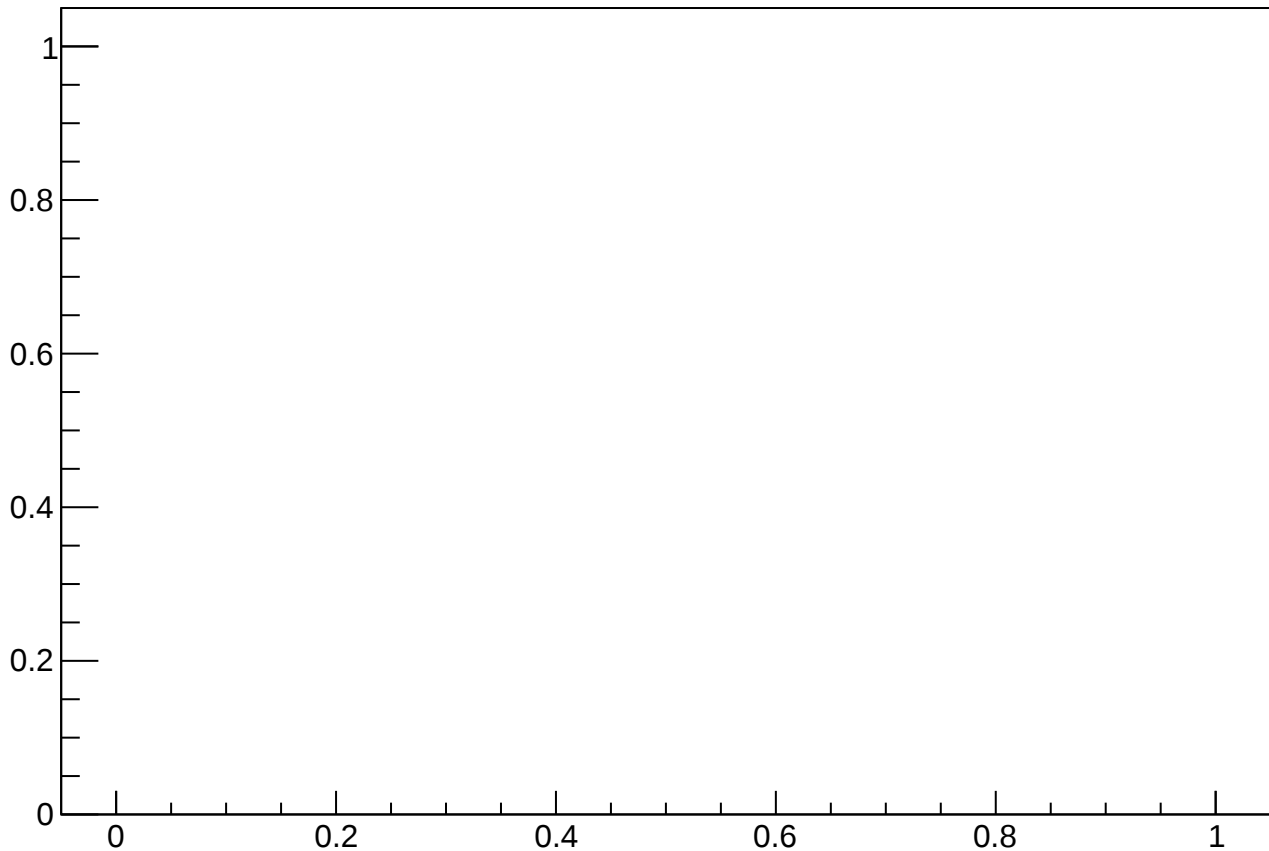
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



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

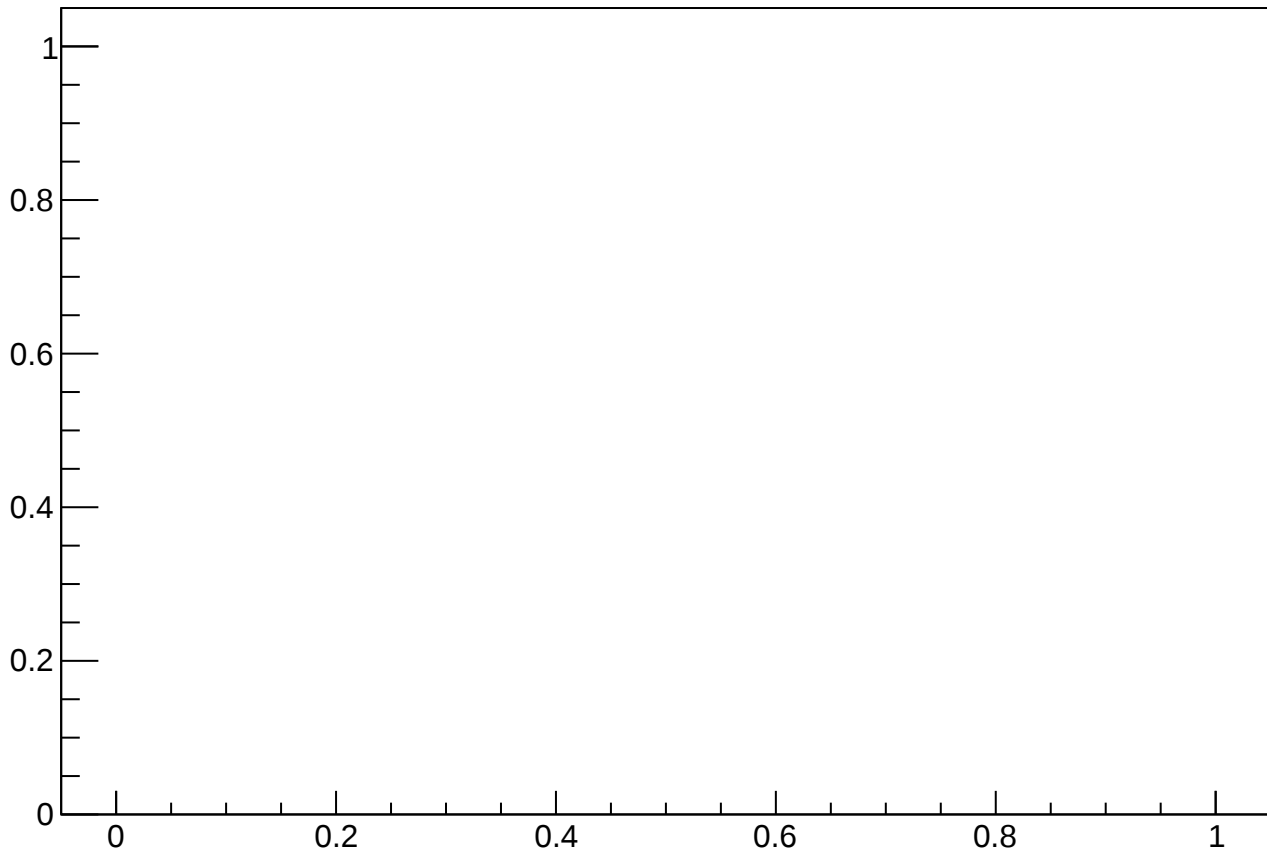
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



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

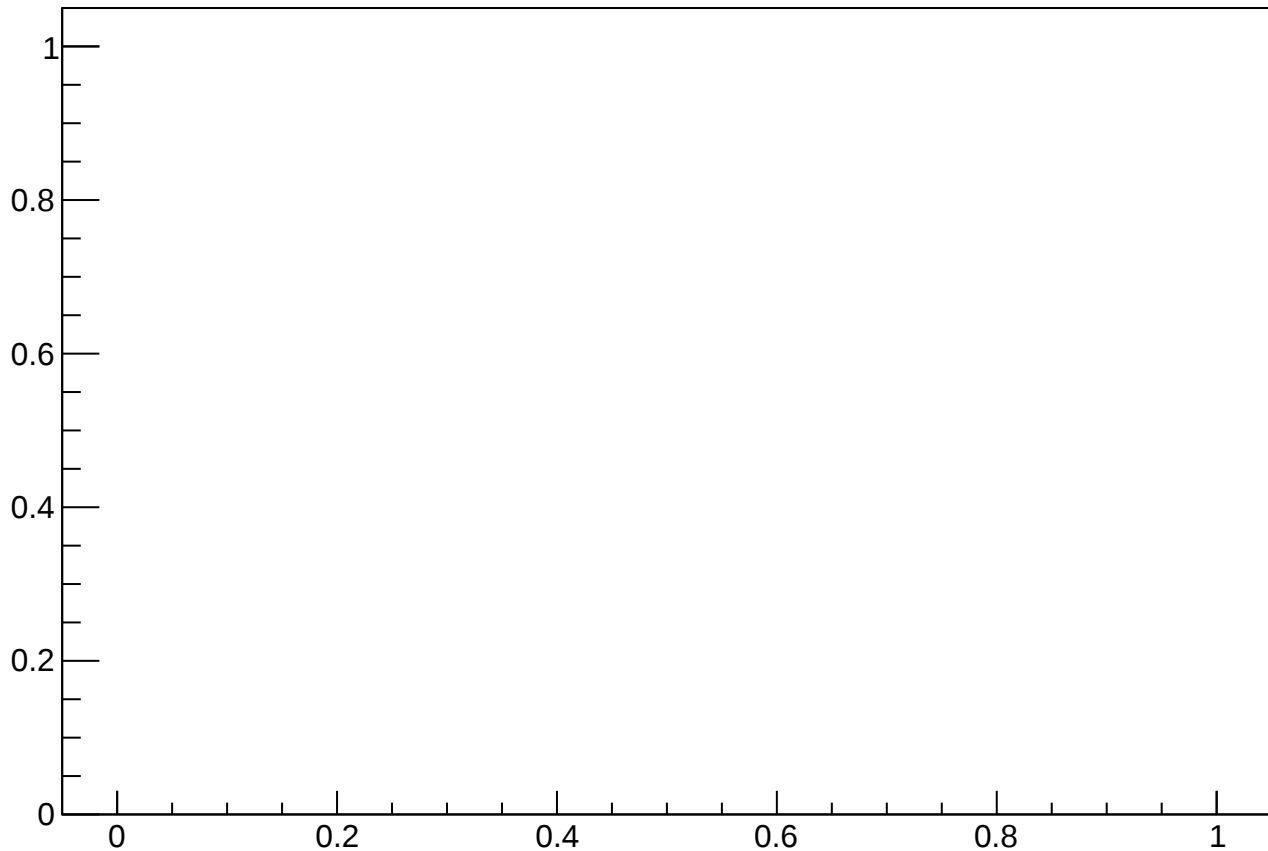
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



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

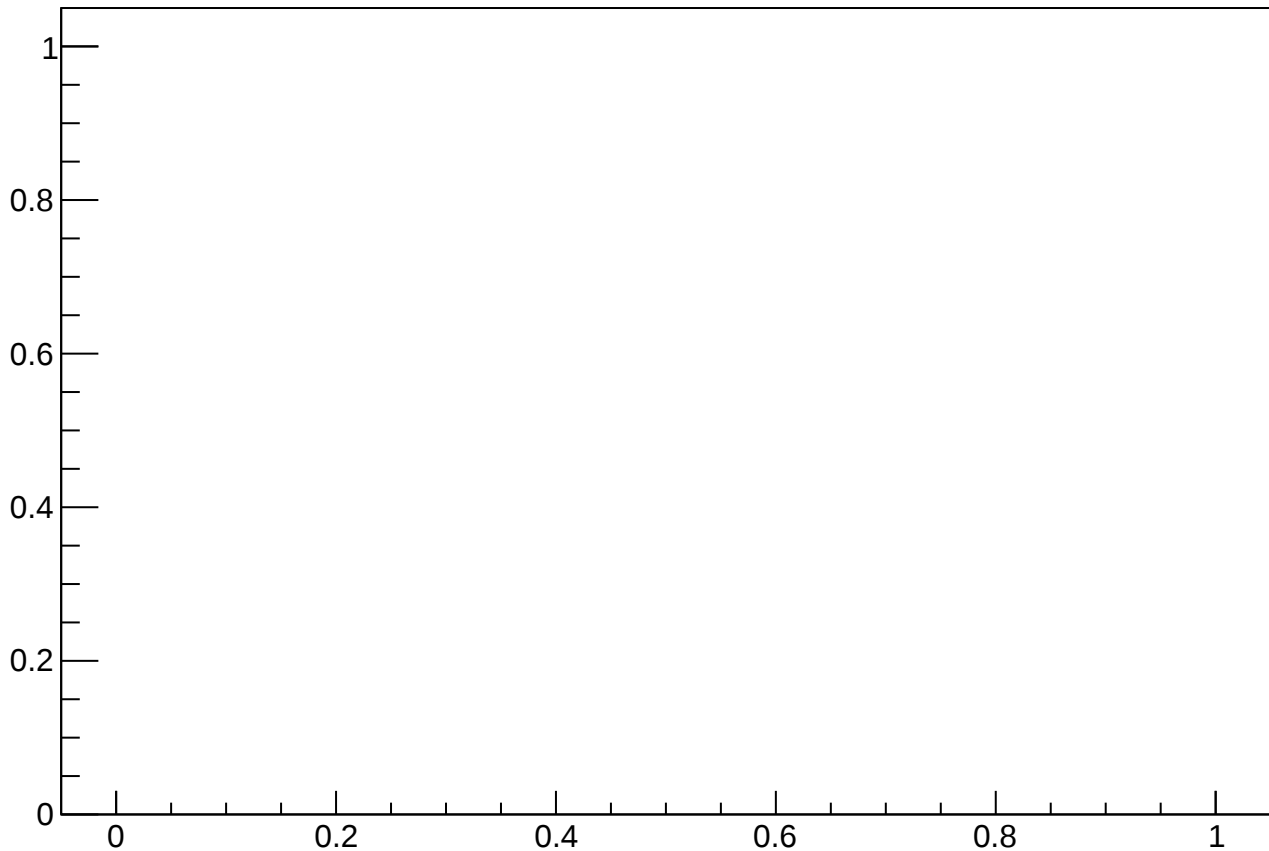
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



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

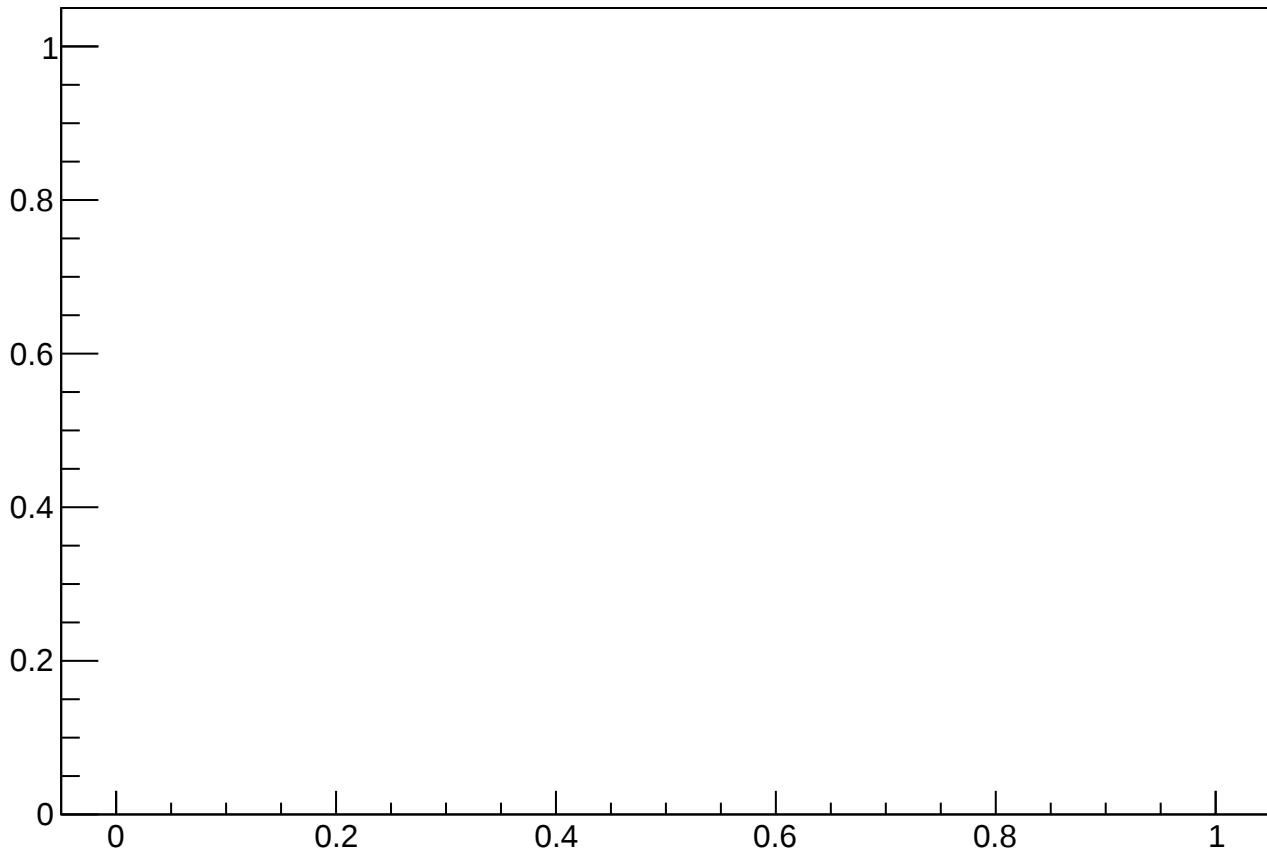
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



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

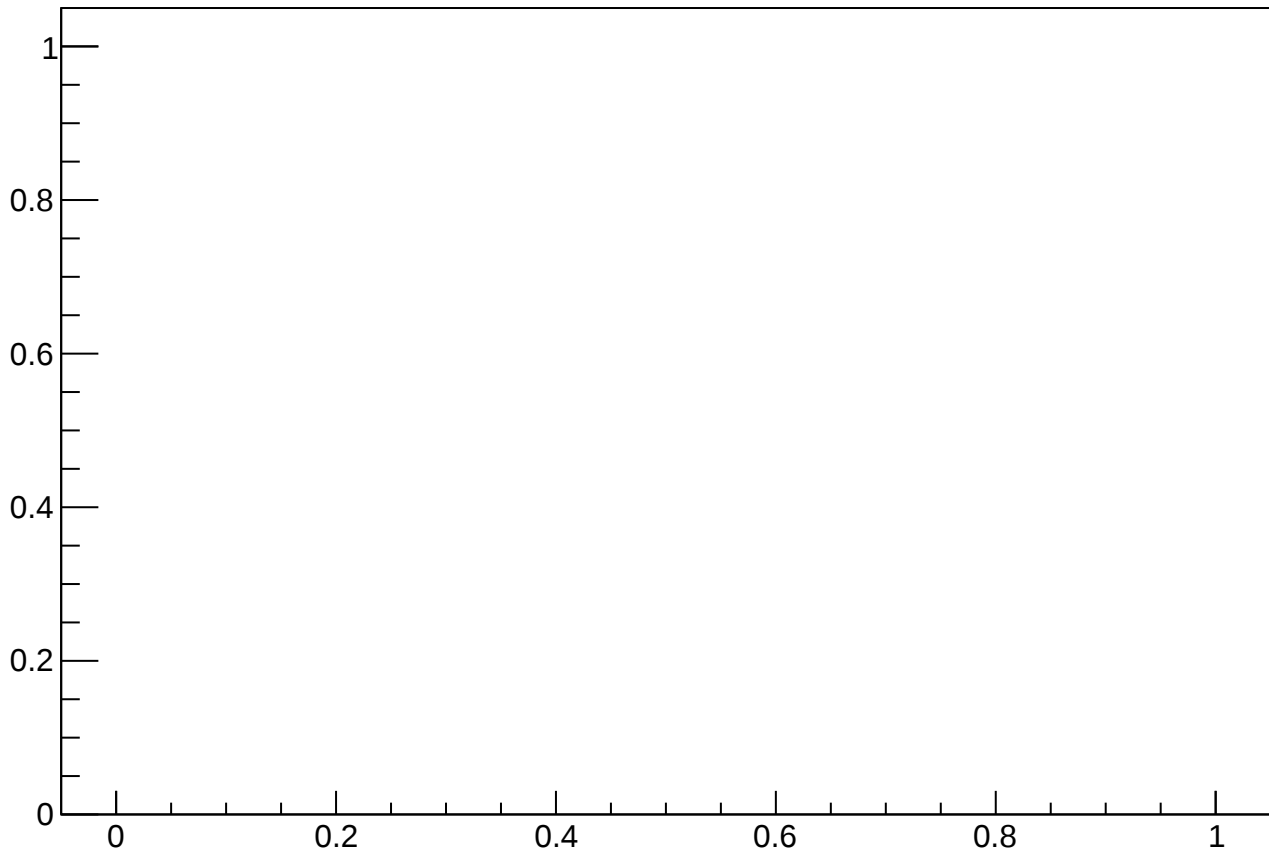
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



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

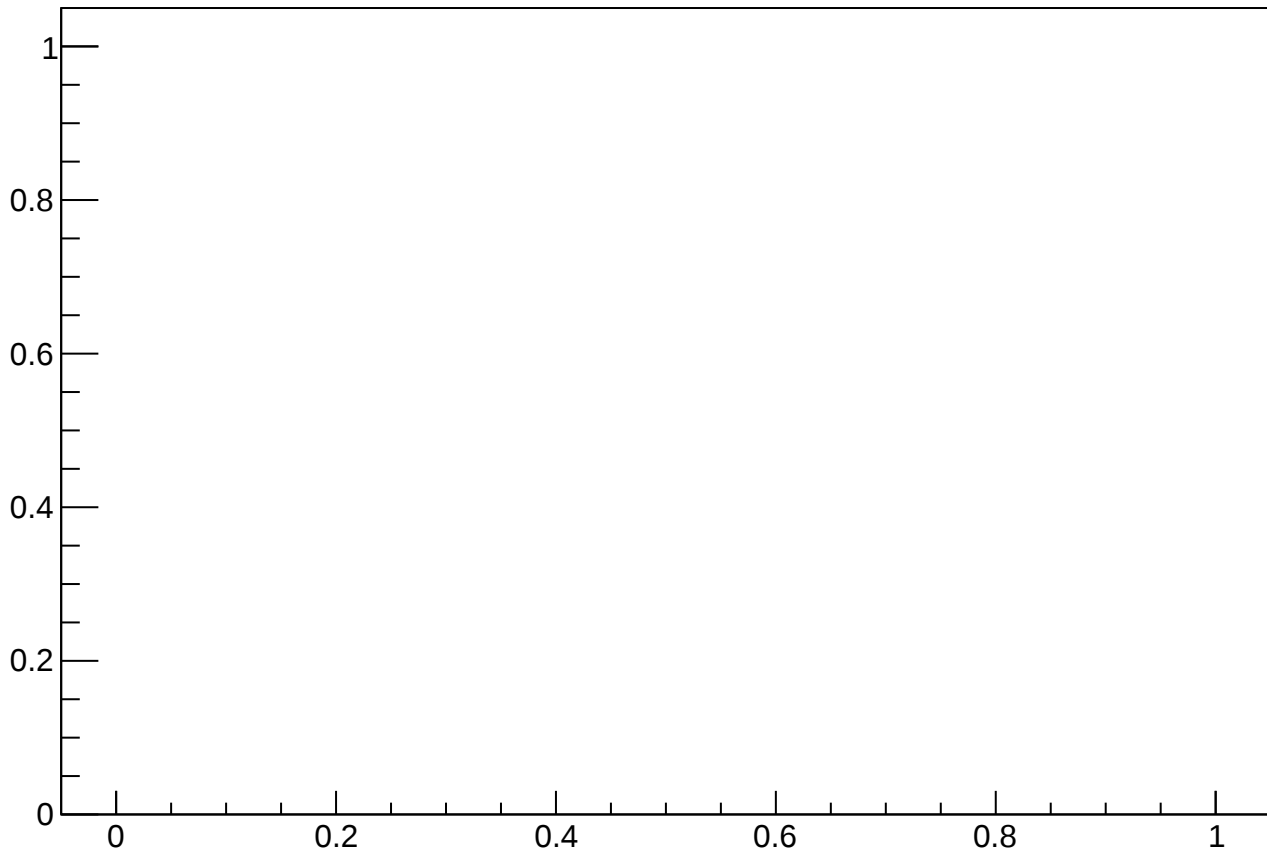
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



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

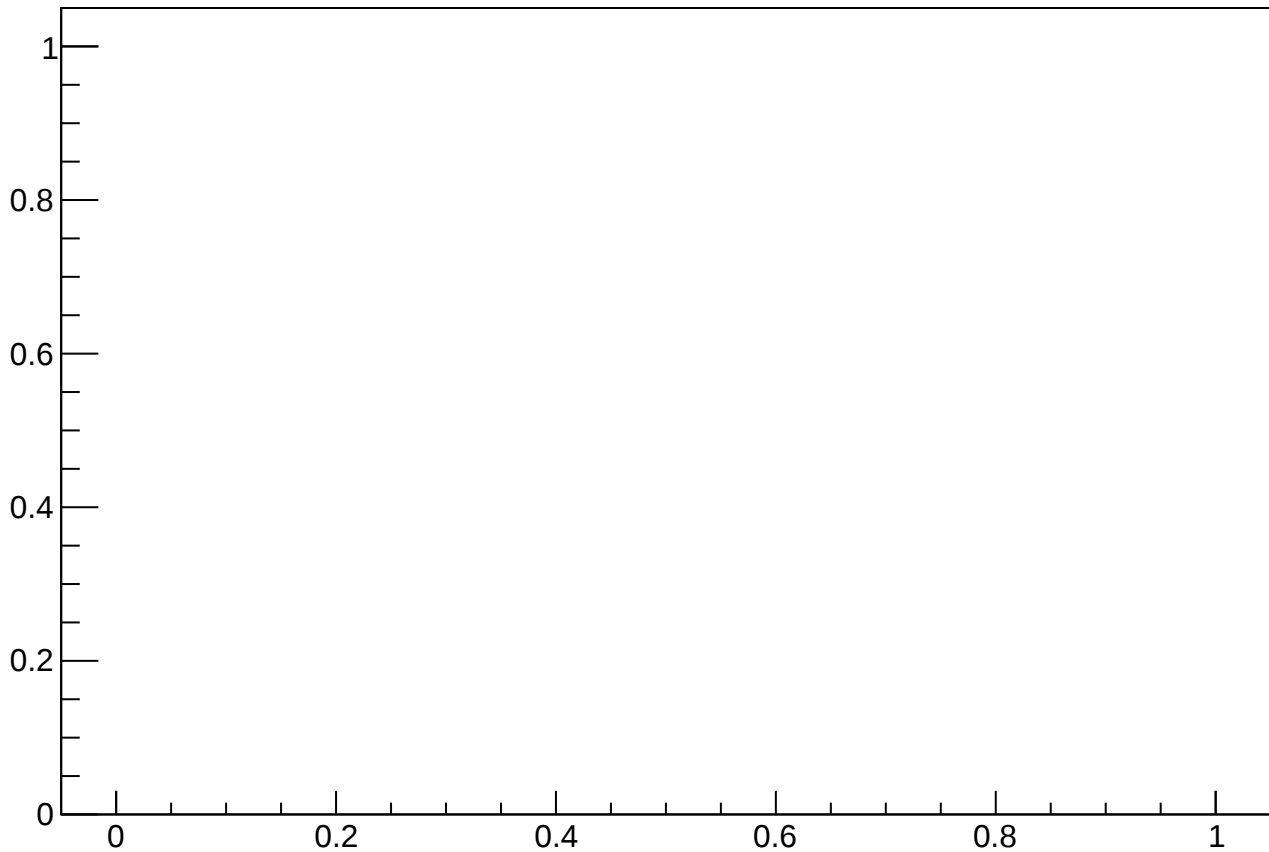
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



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

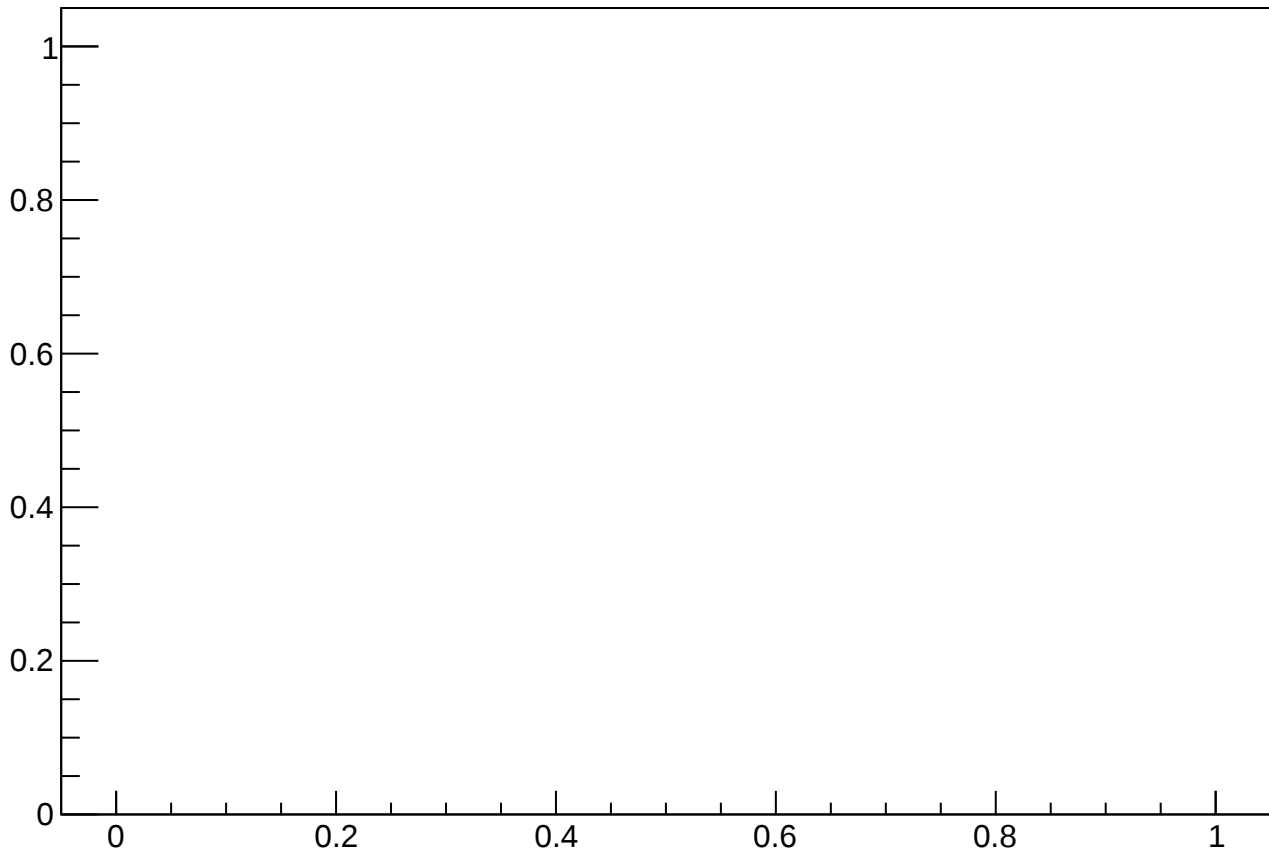
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



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

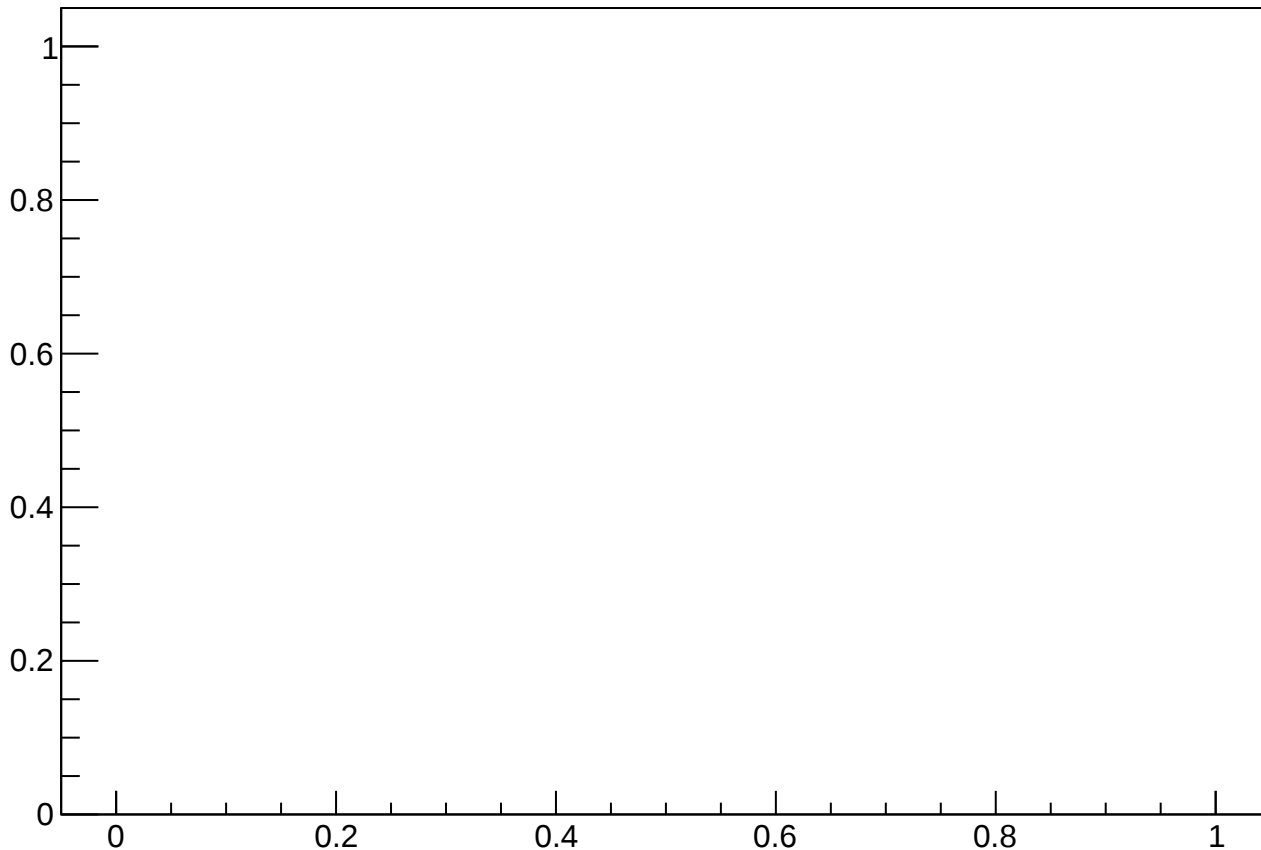
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



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

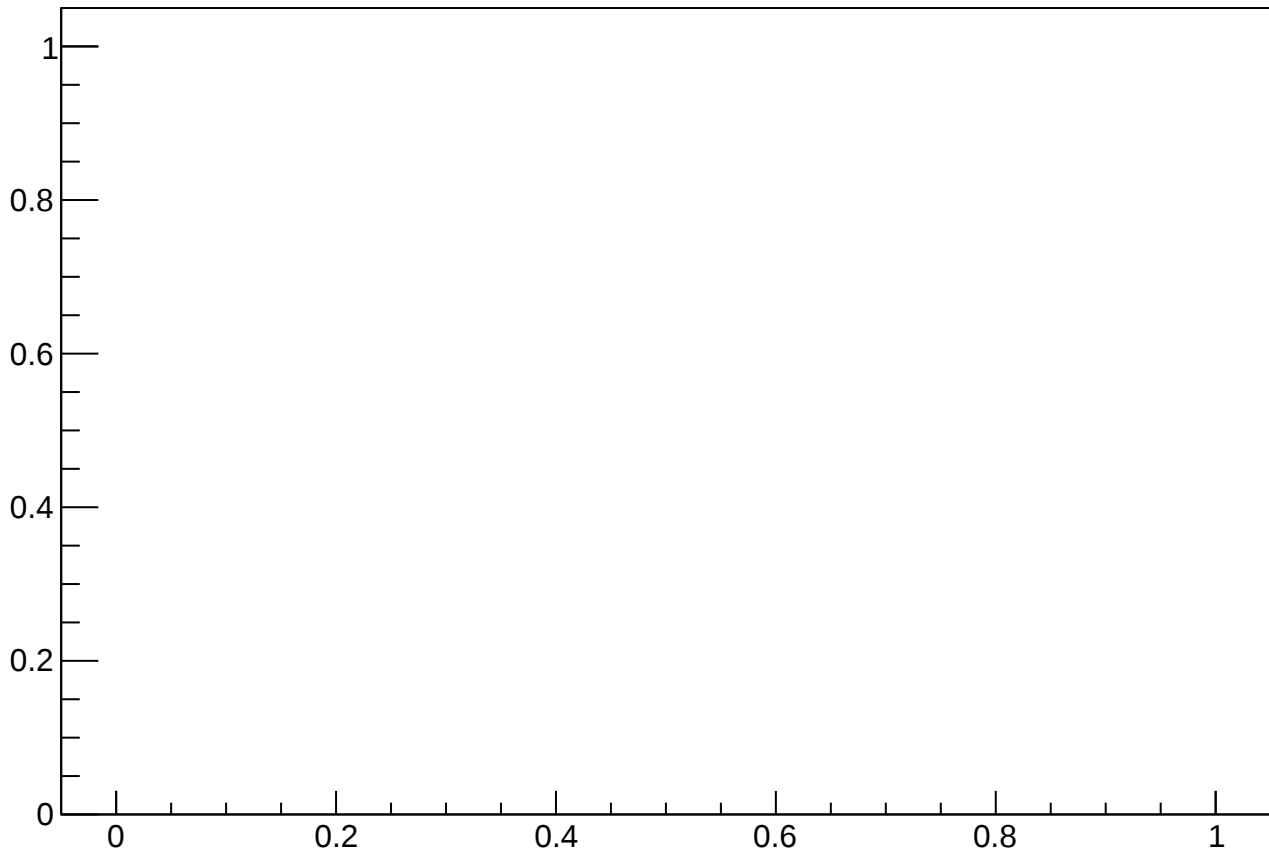
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



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

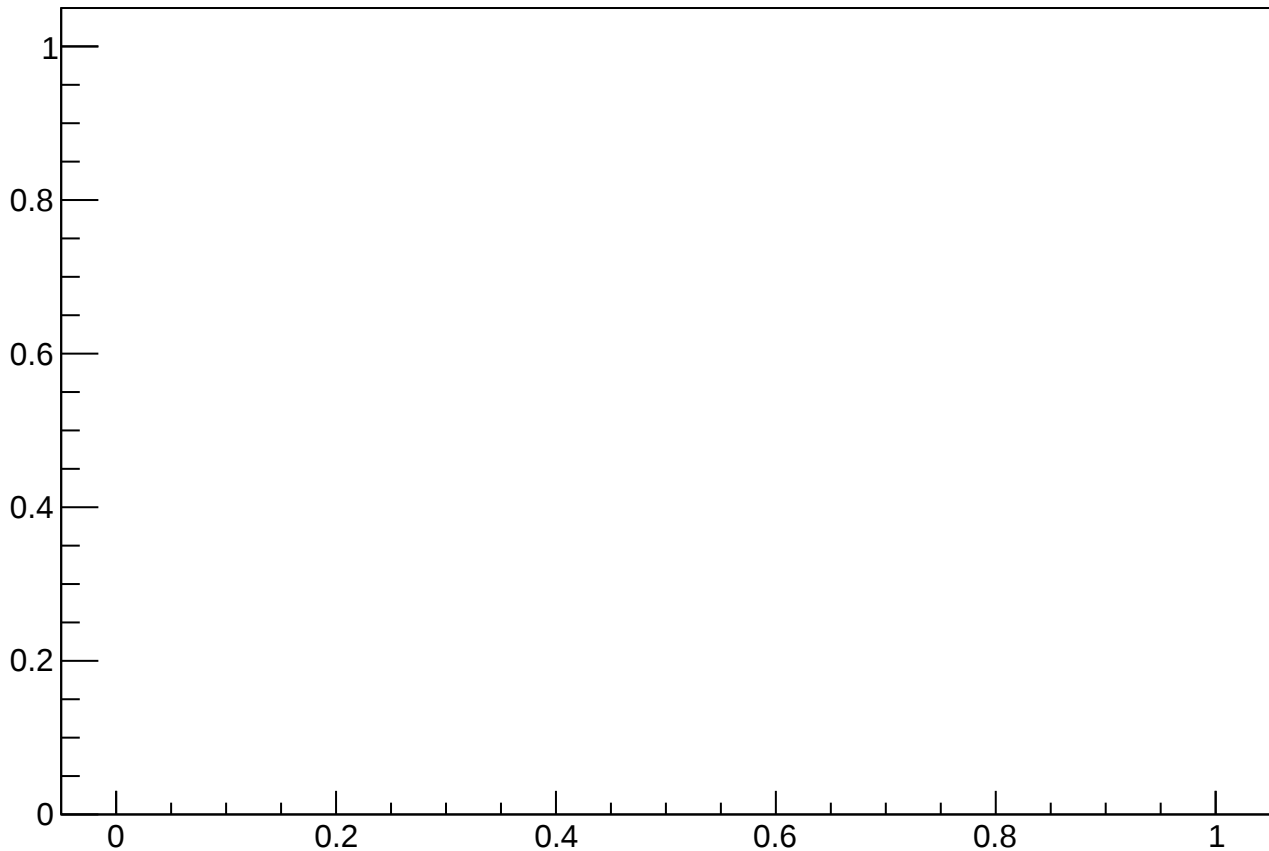
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



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

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

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

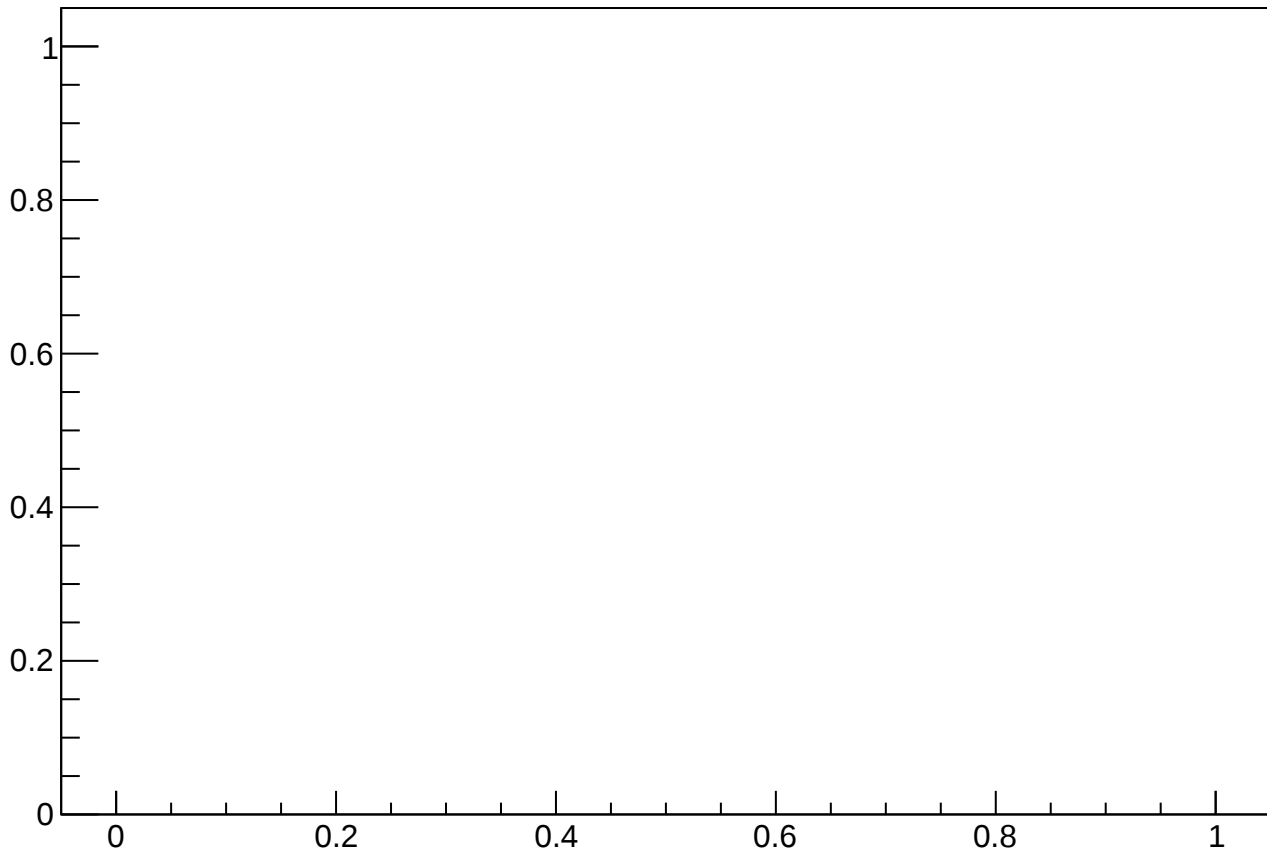
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug



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

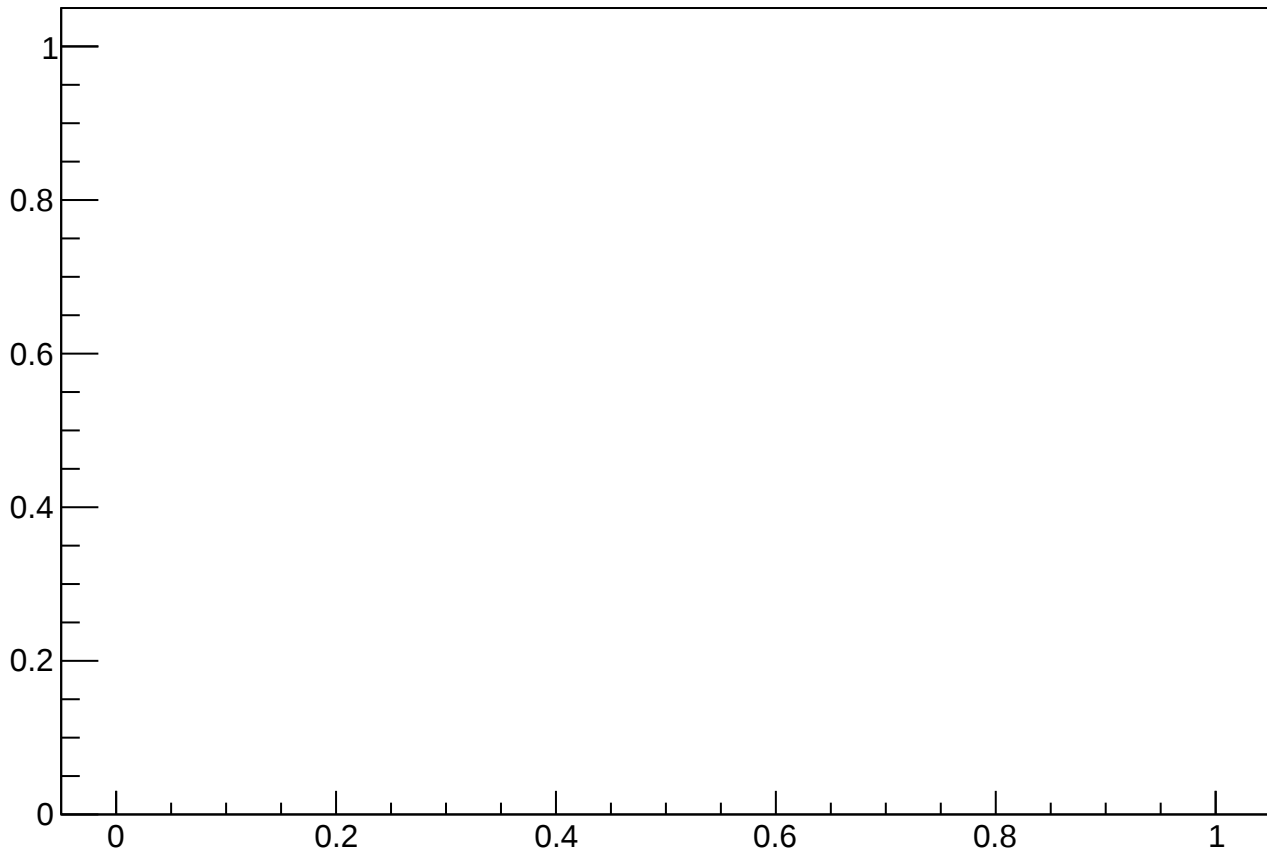
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



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

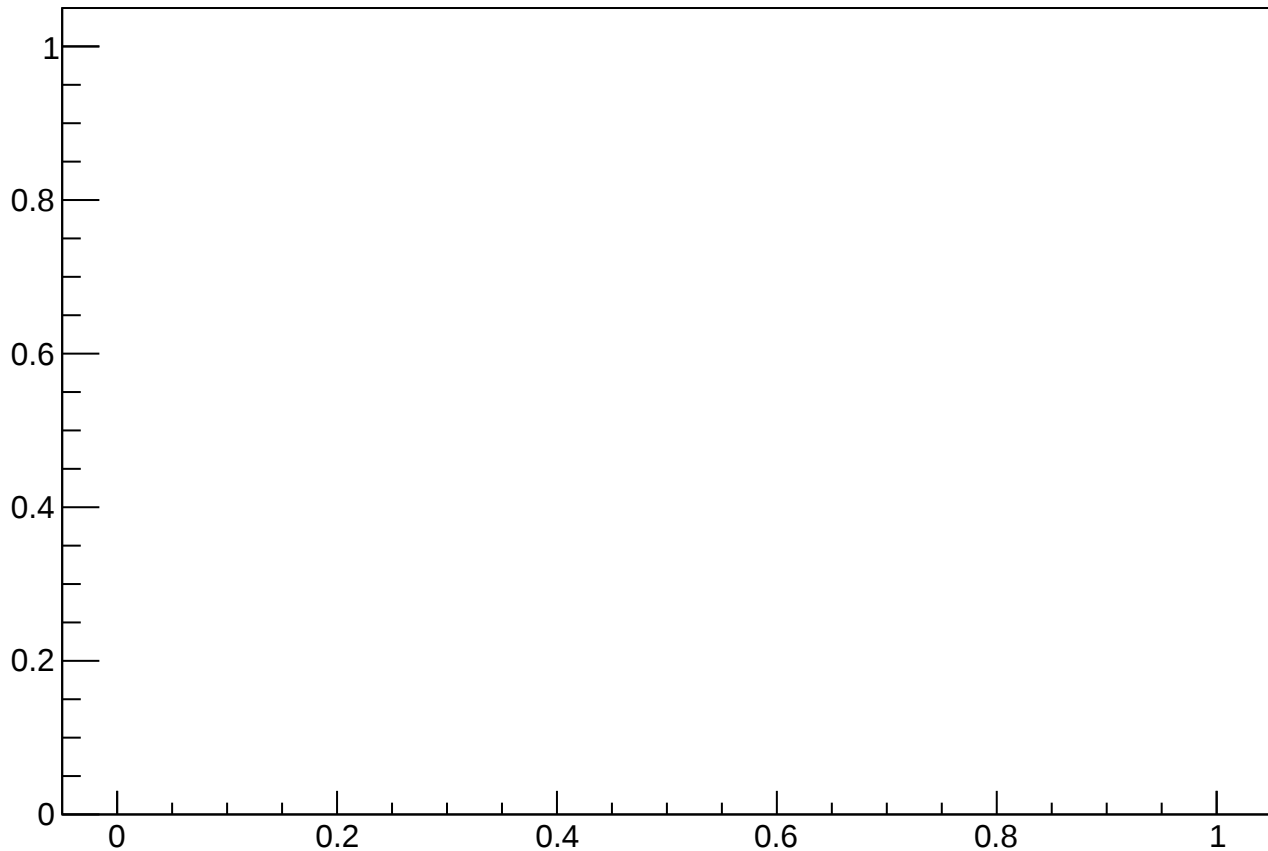
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



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

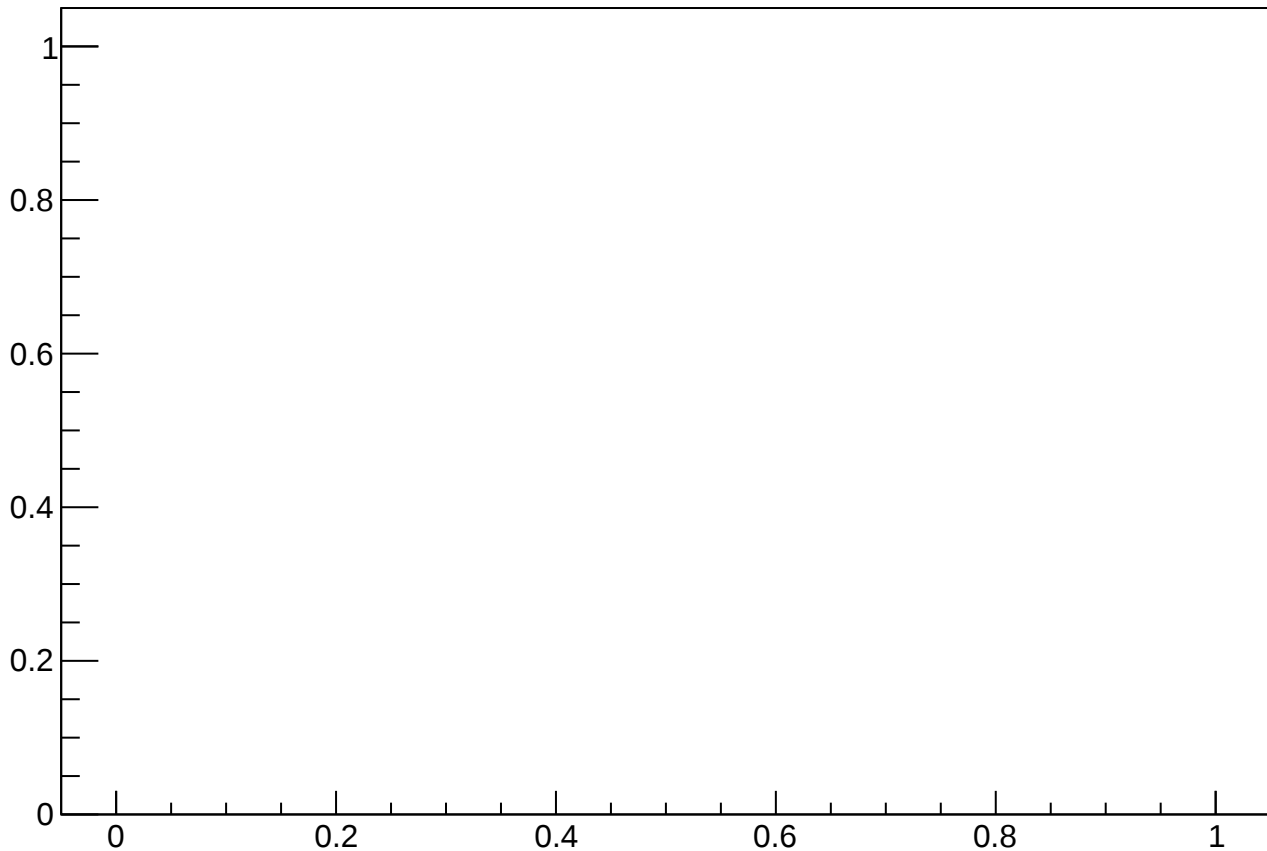
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



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

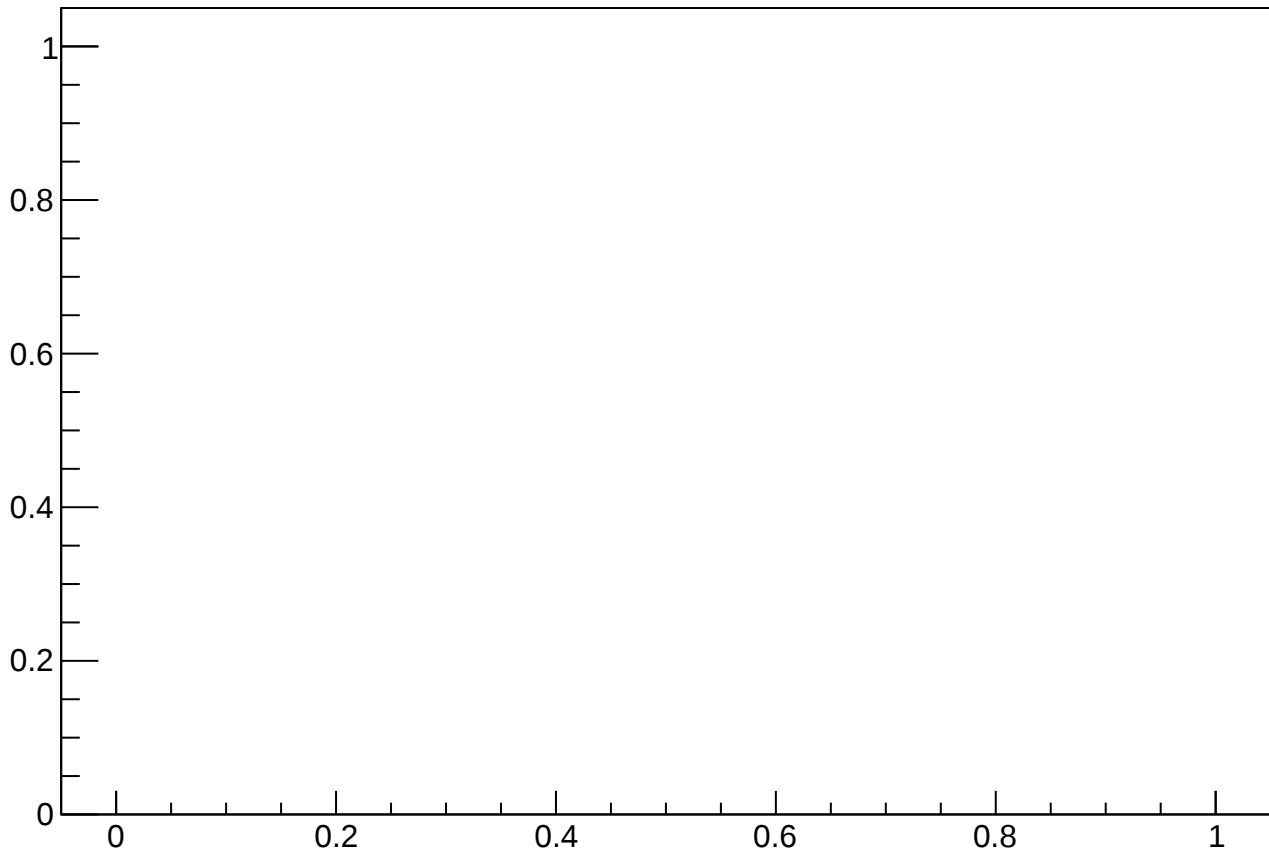
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



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

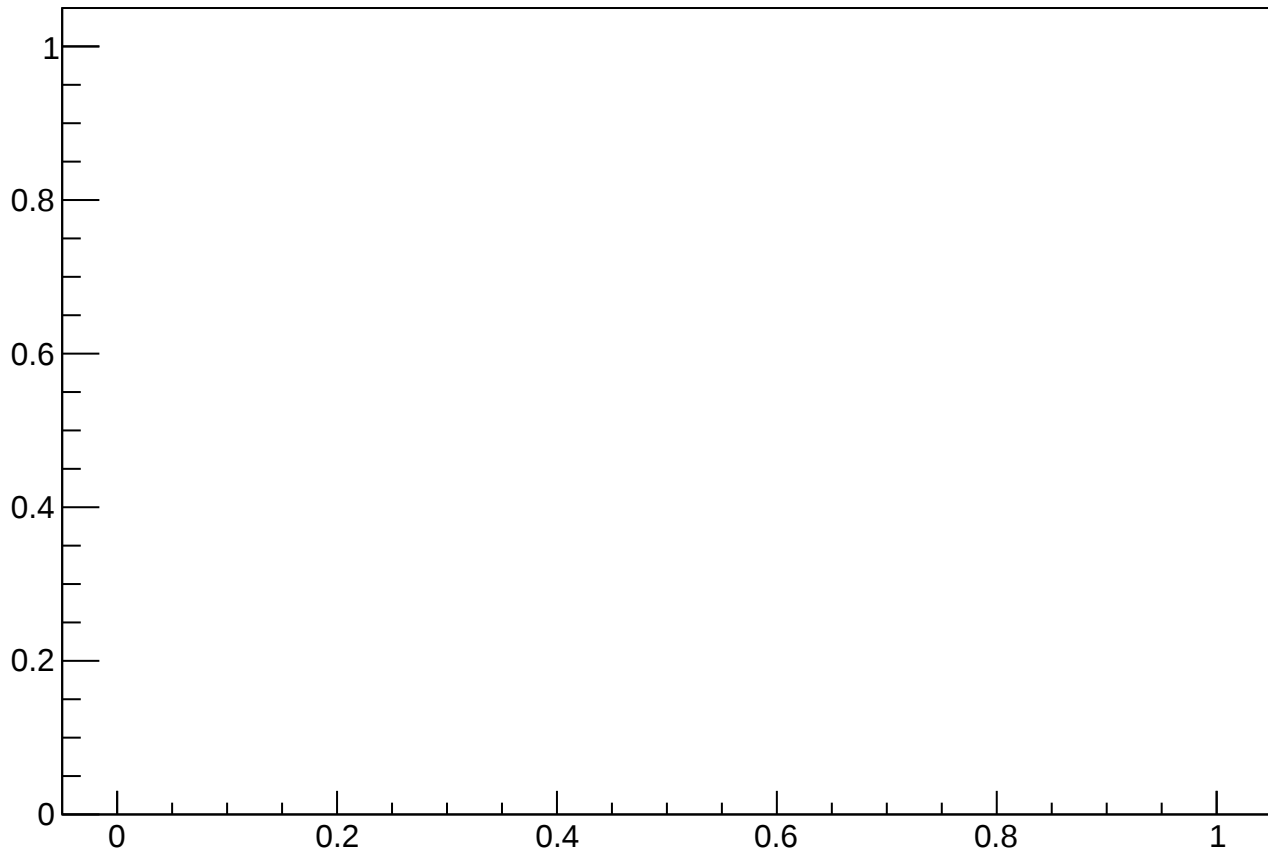
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



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

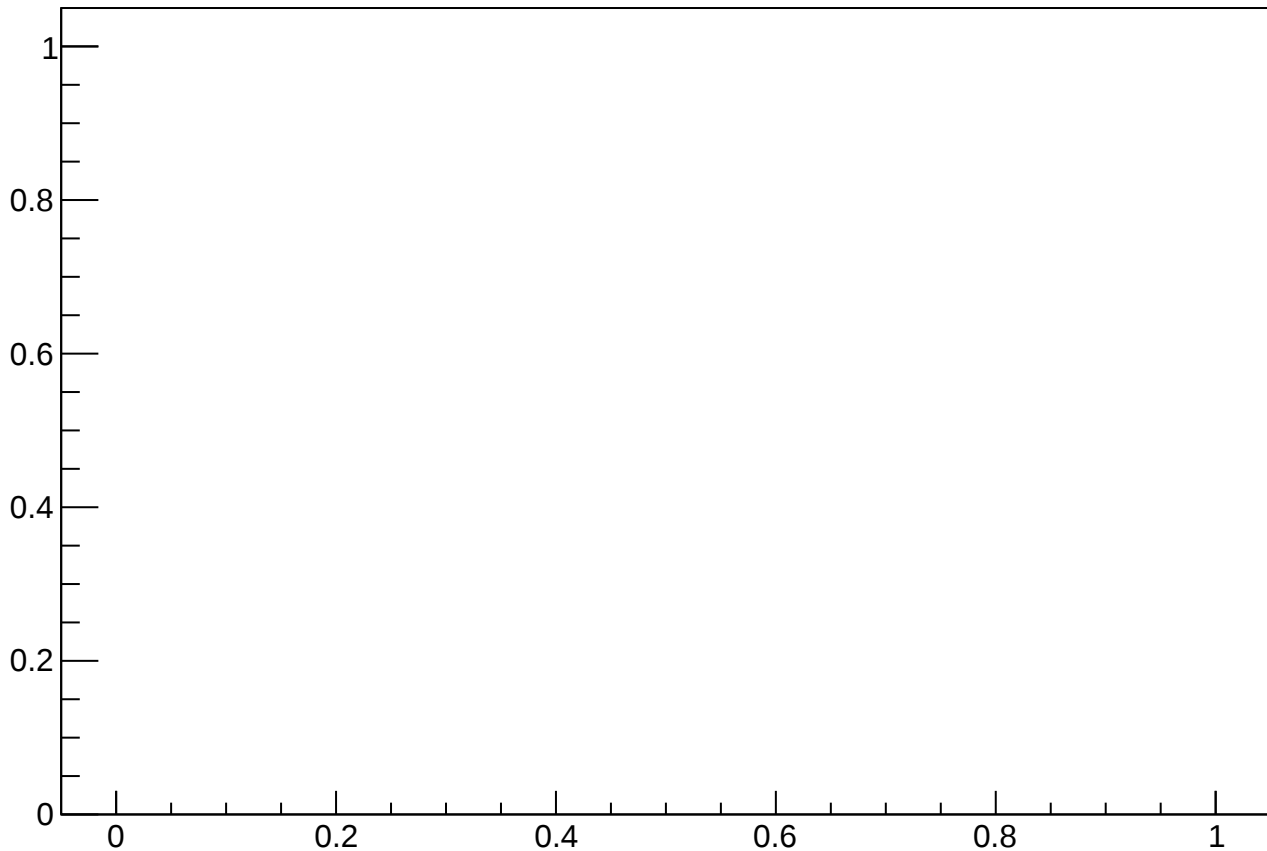
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



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

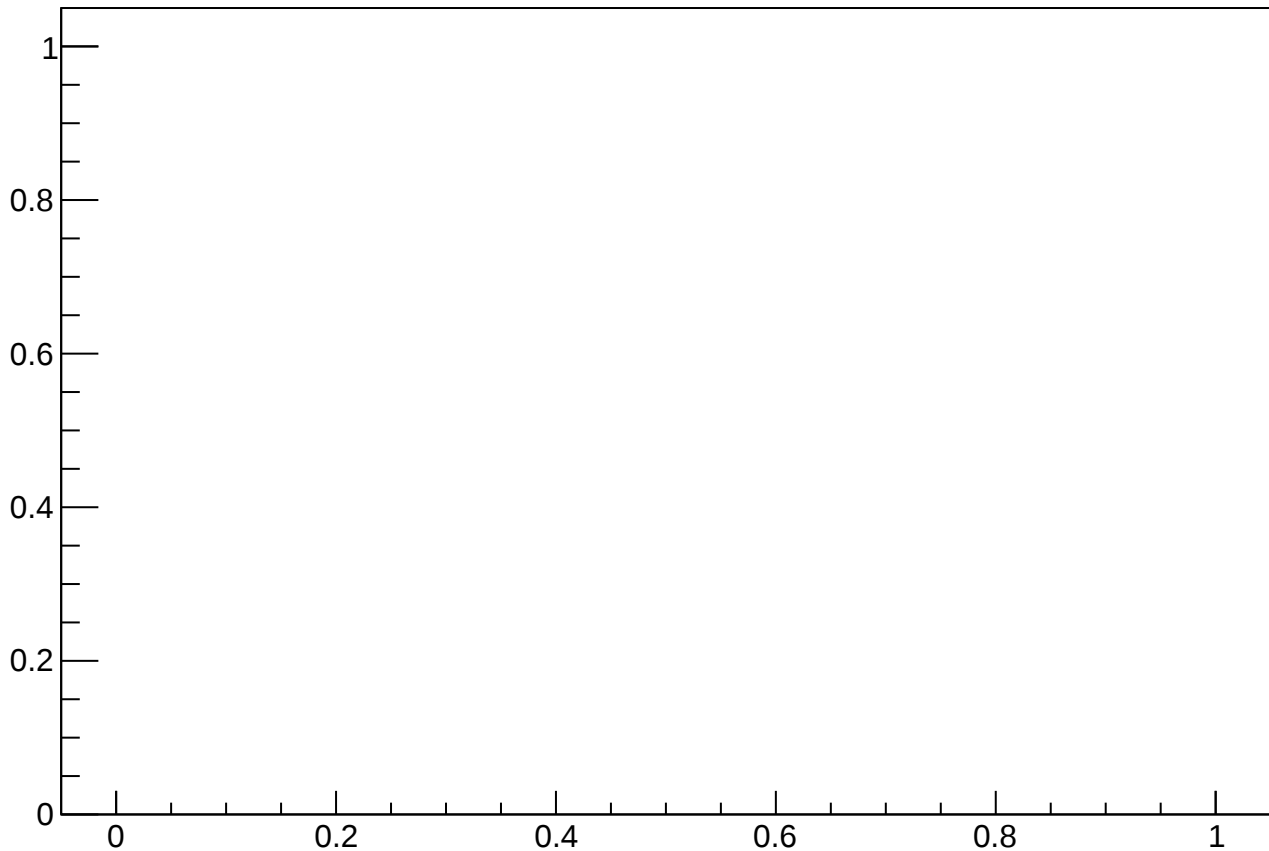
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



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

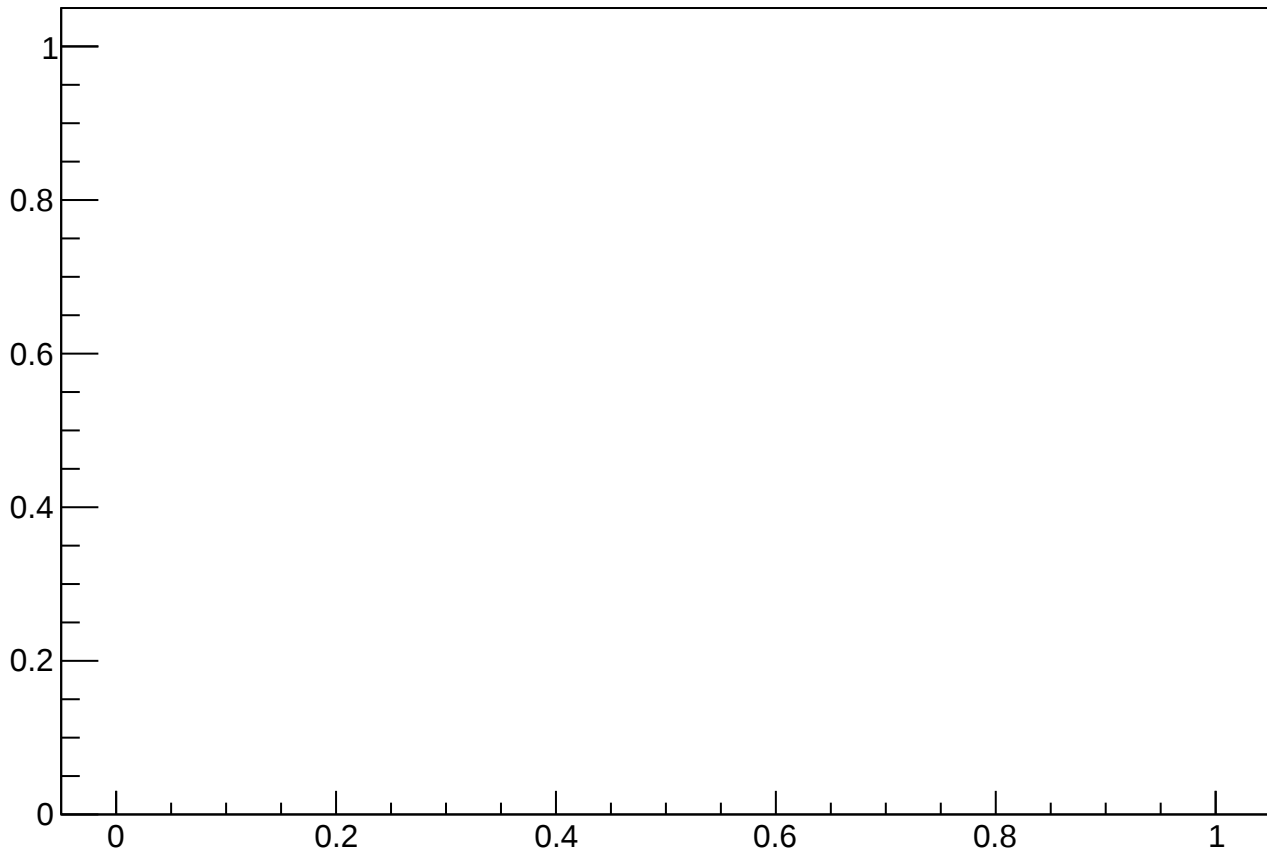
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



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

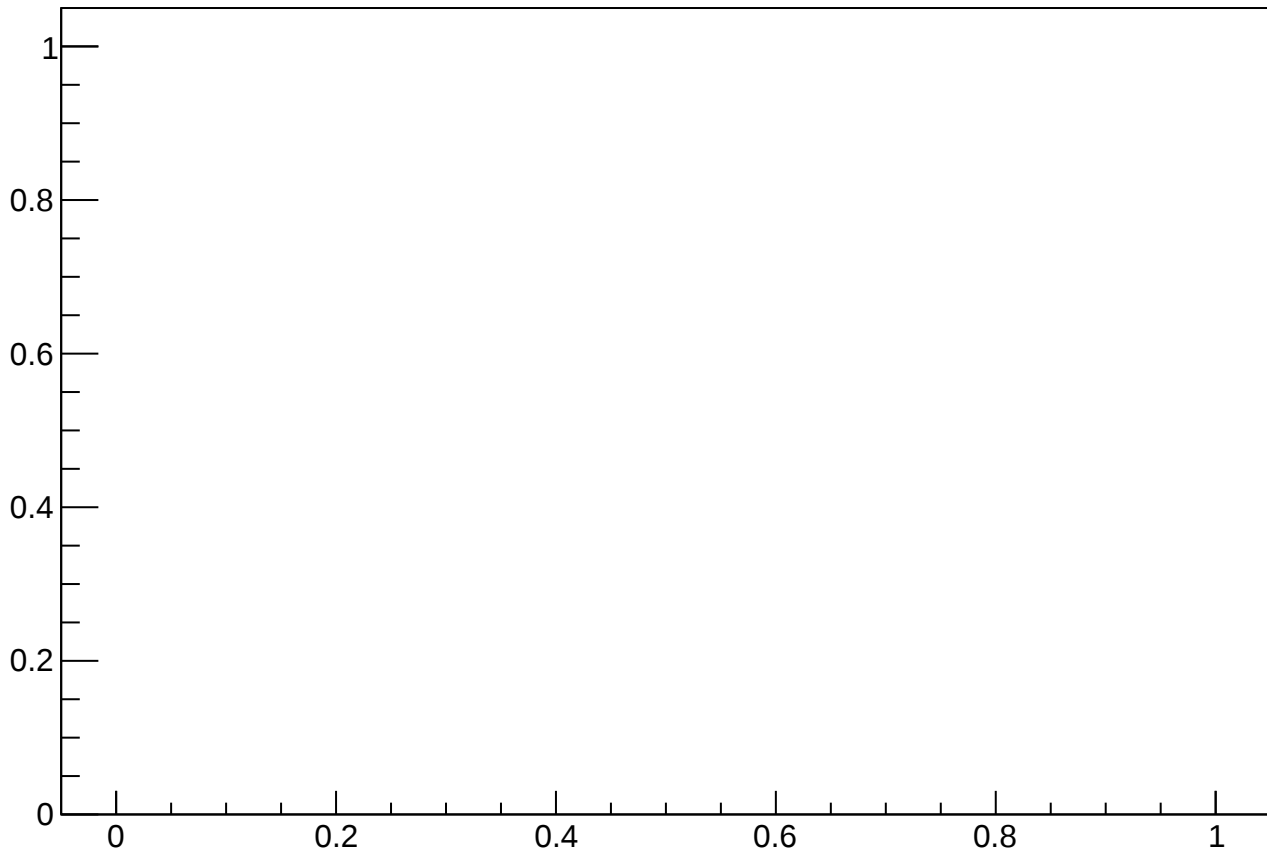
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



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

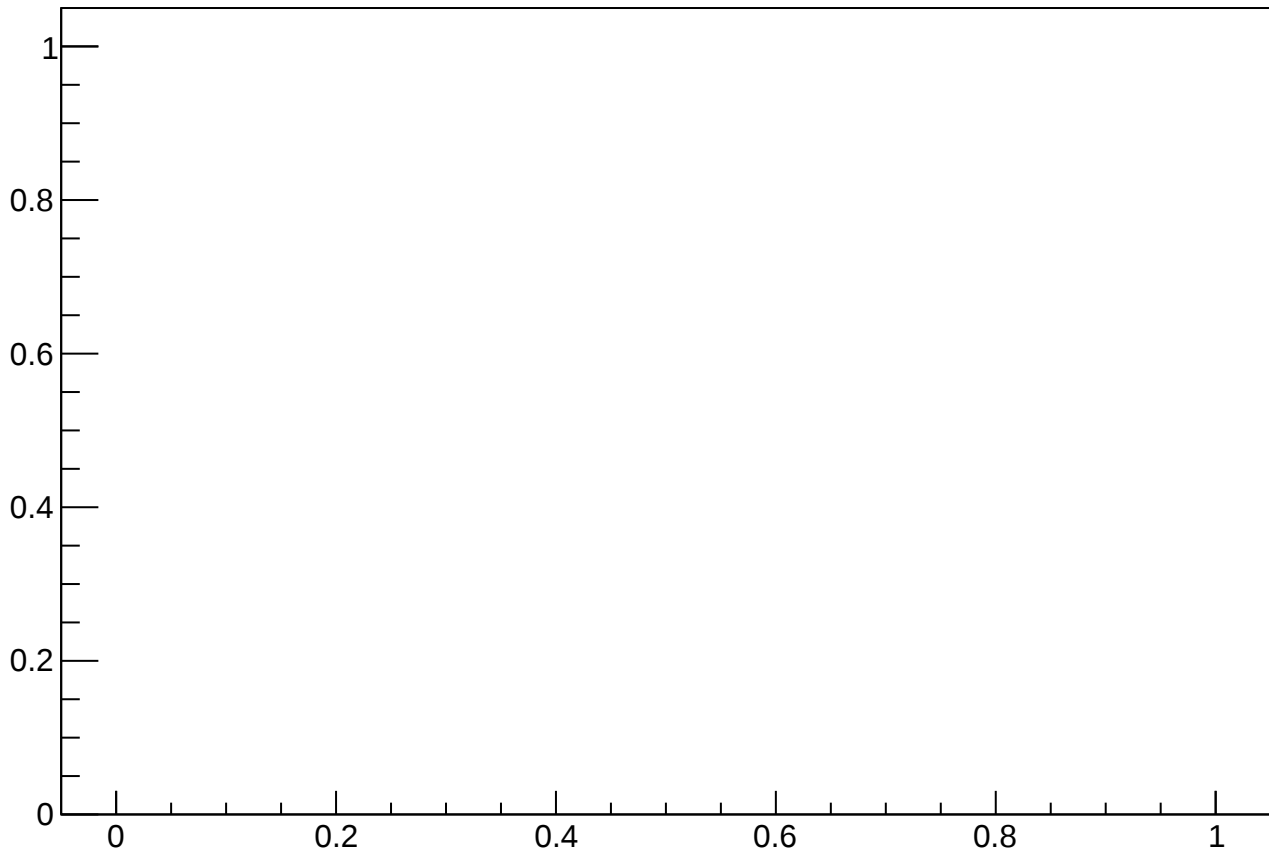
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



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

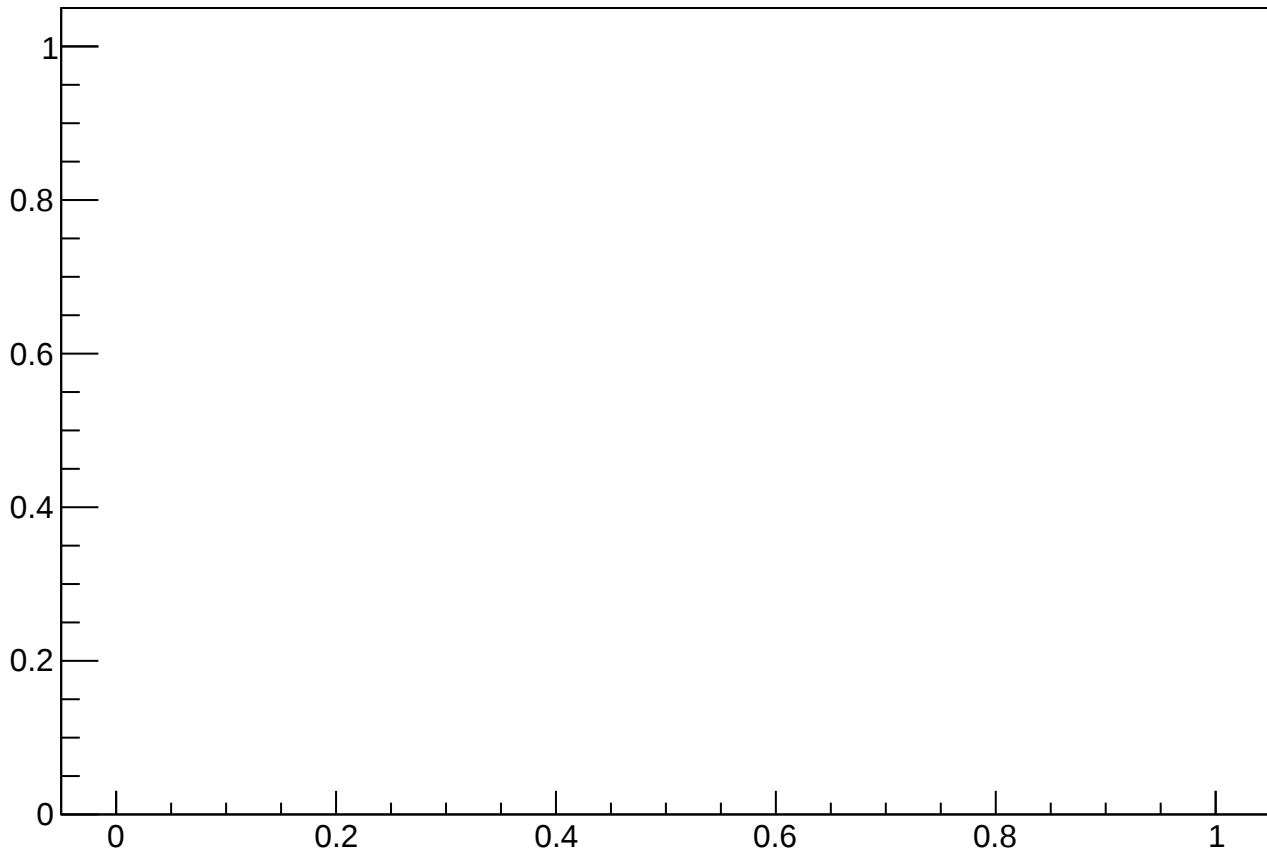
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



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

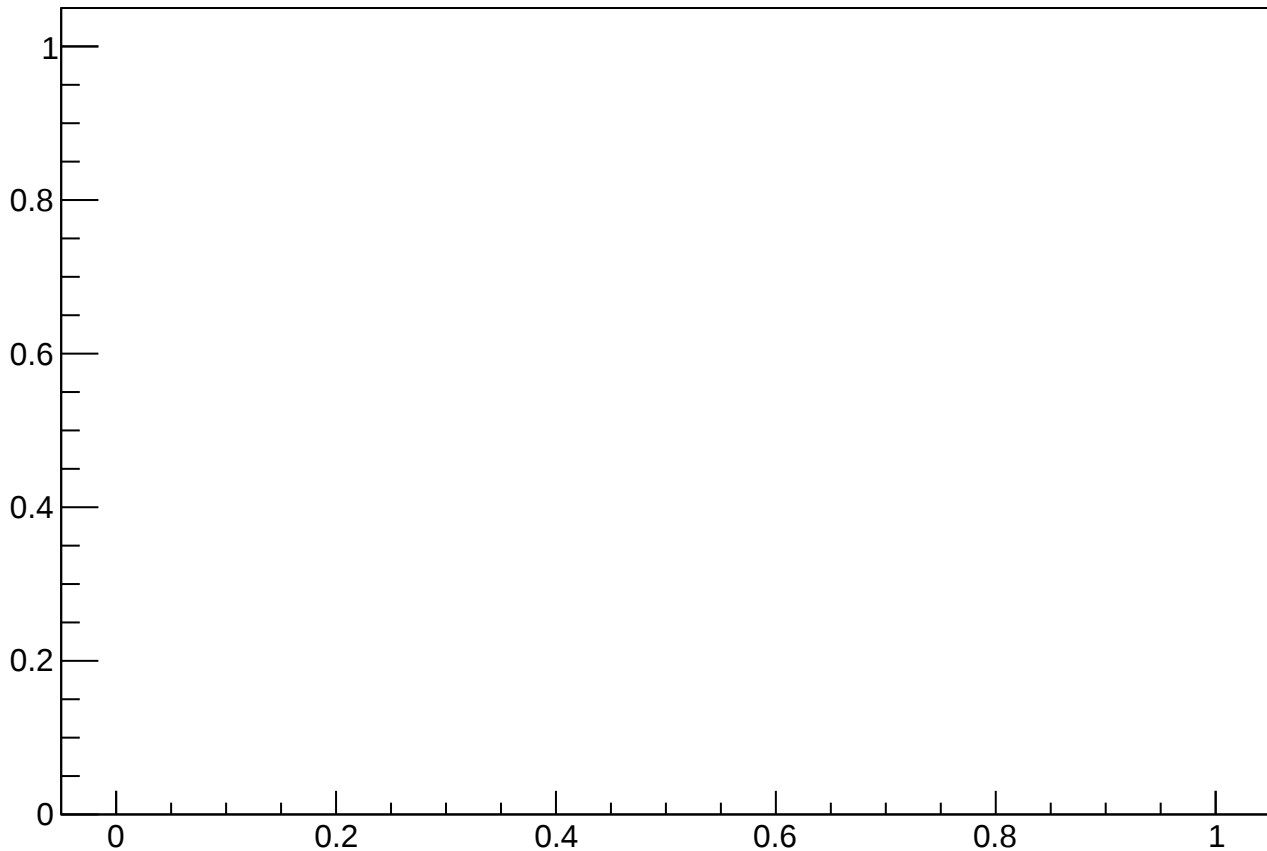
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



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

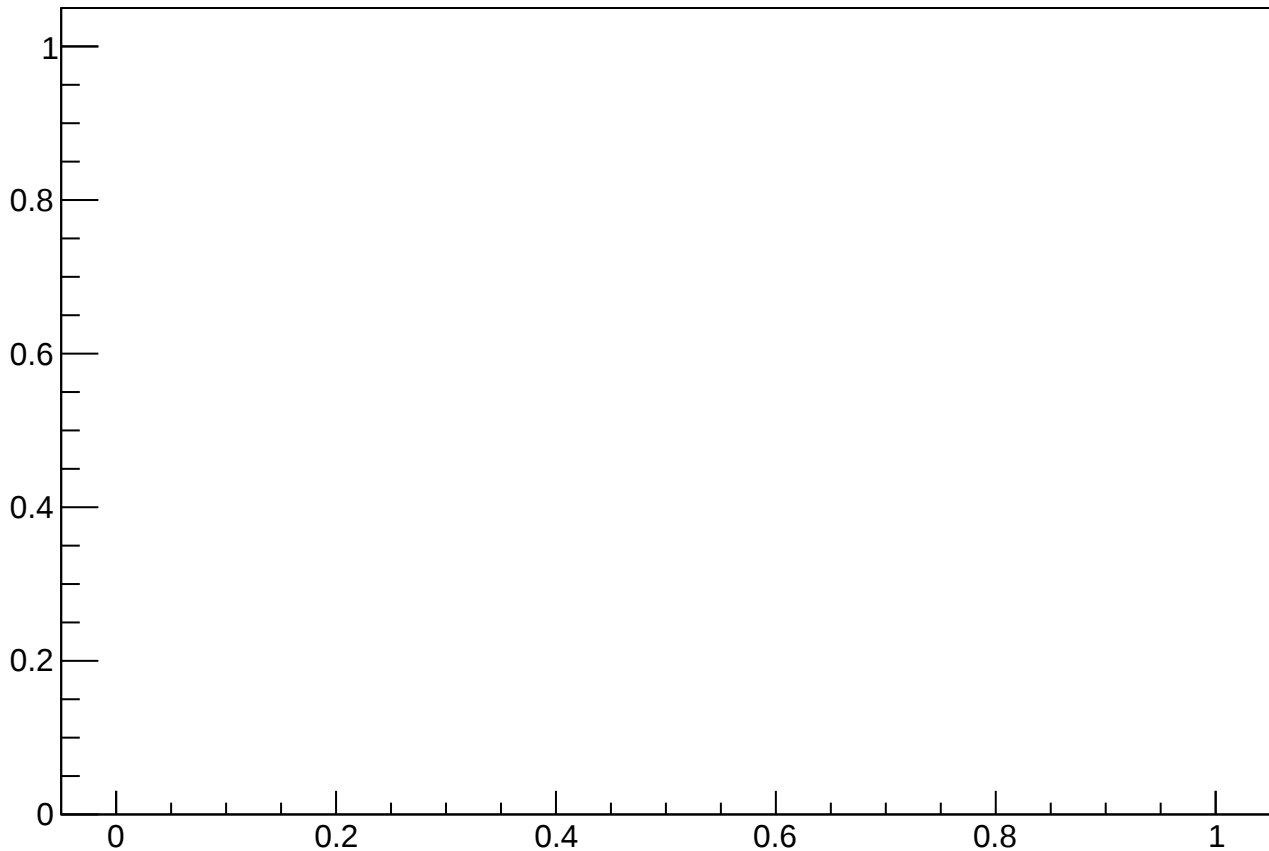
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



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

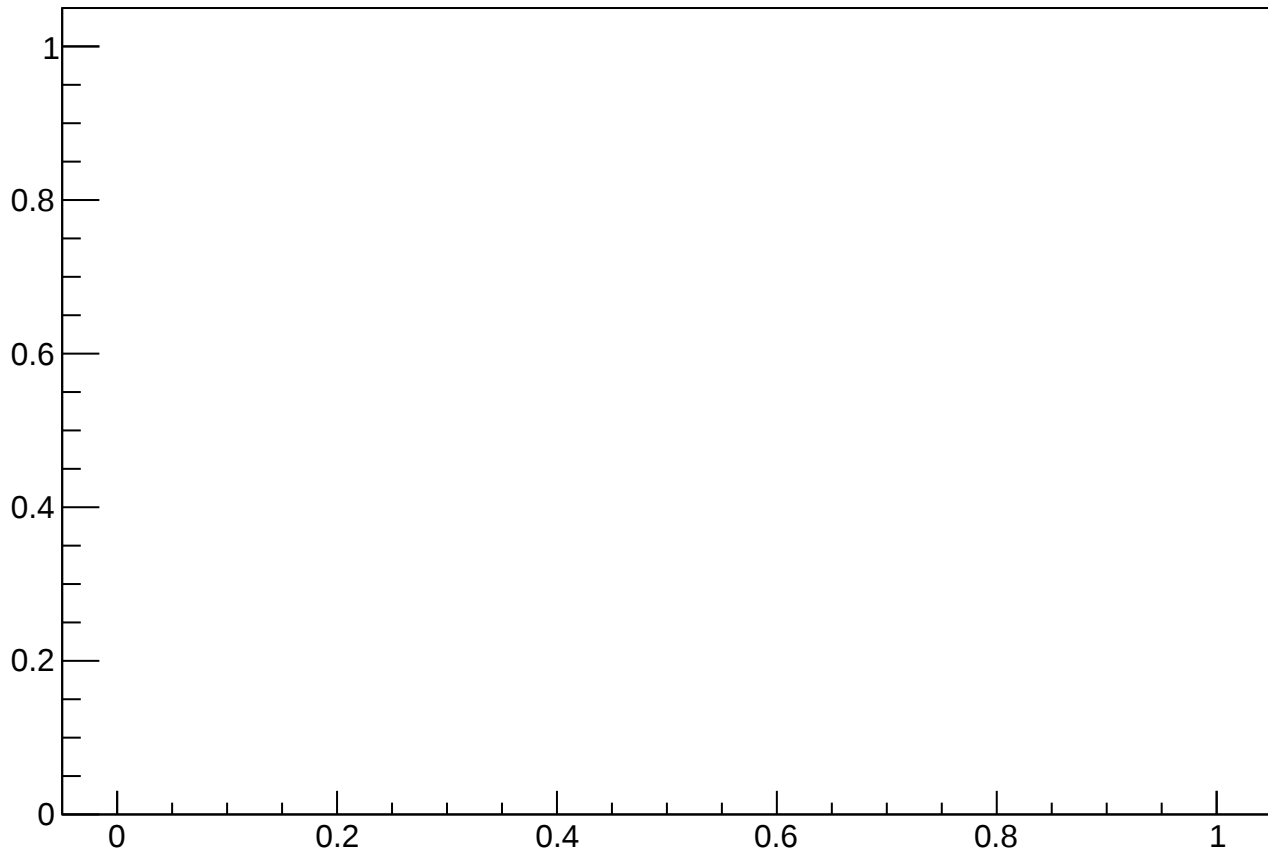
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



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

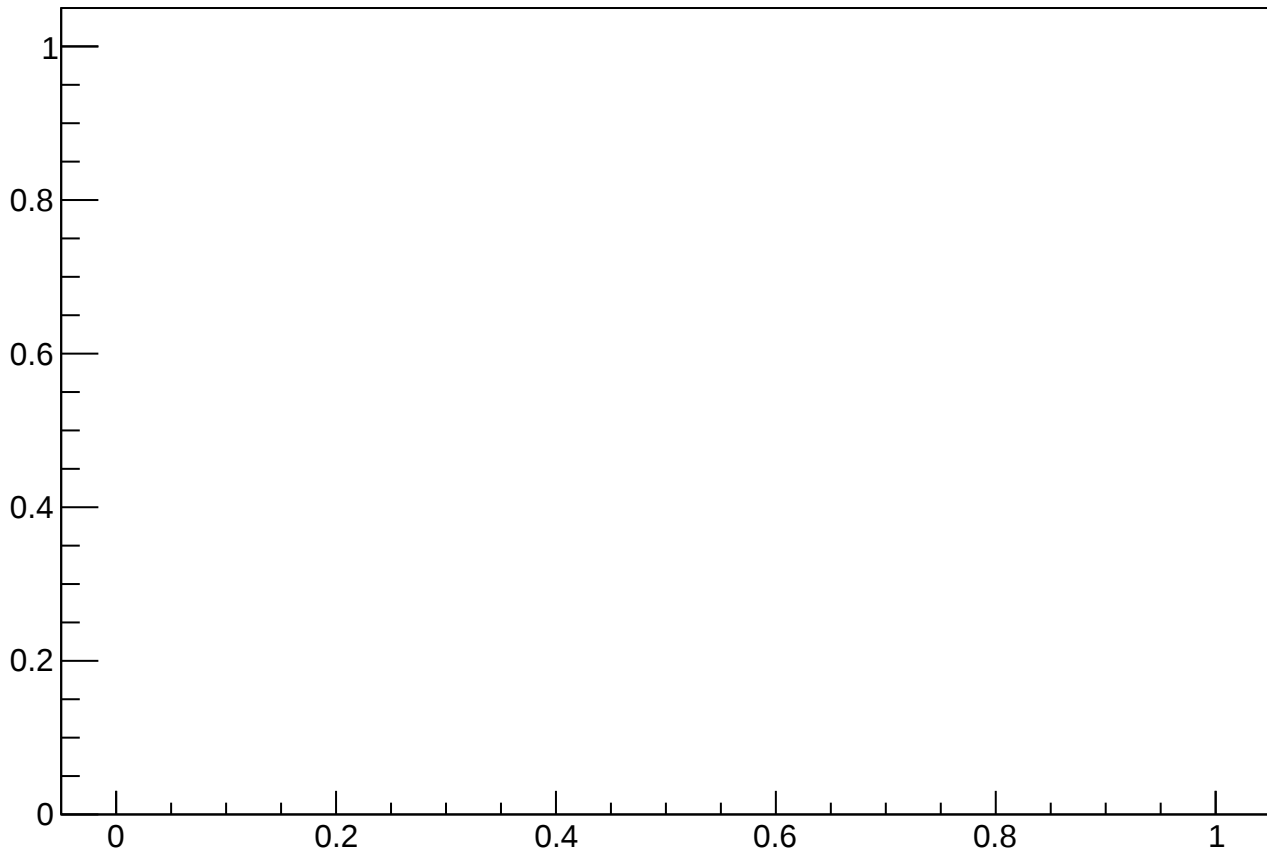
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



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

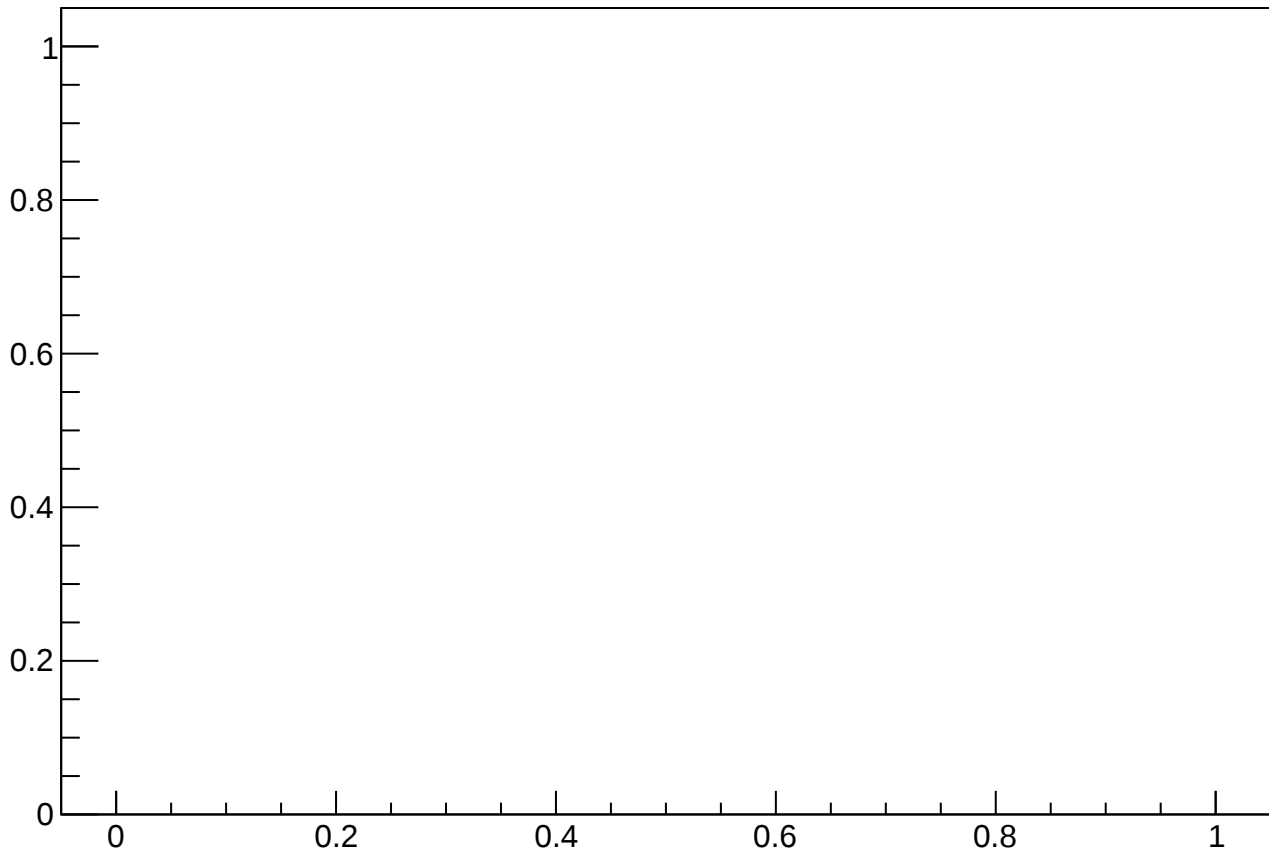
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



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

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

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

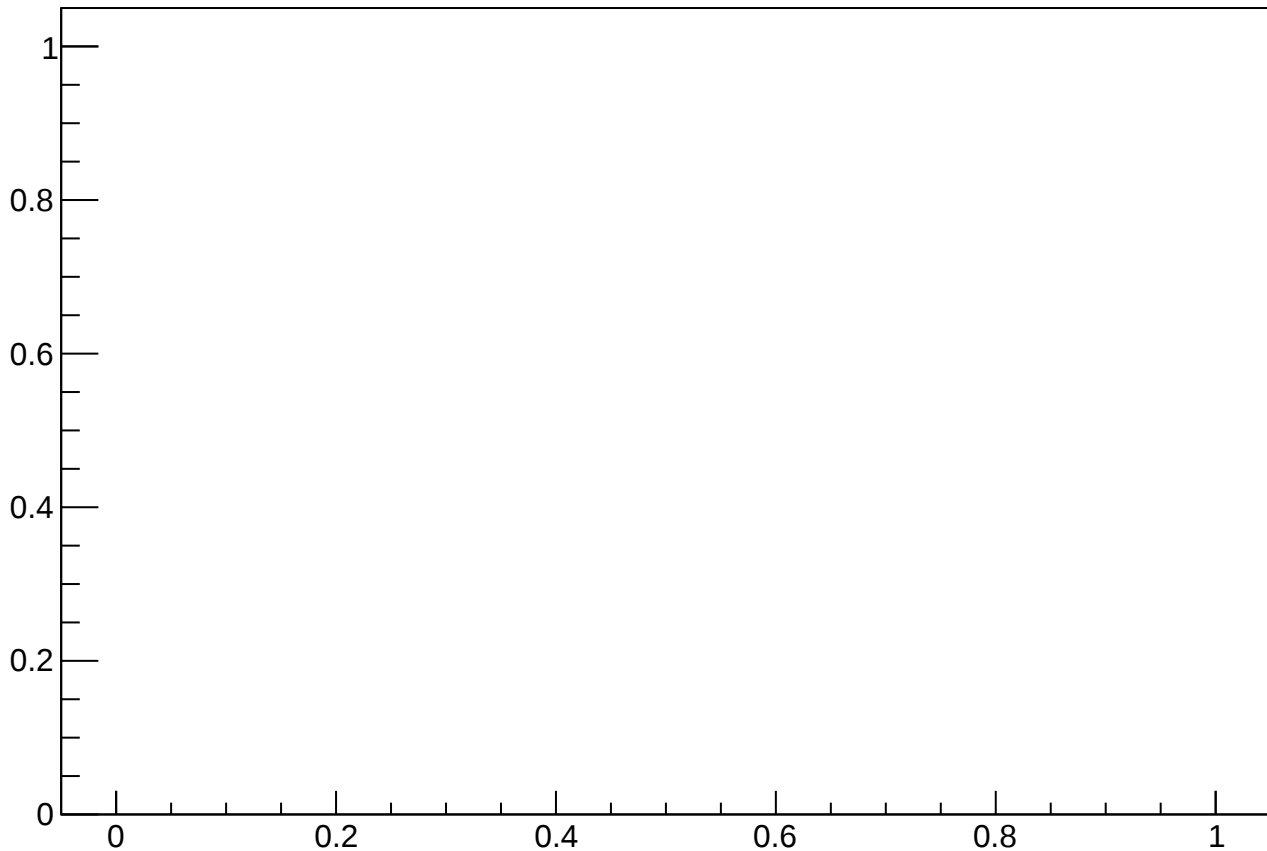
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



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

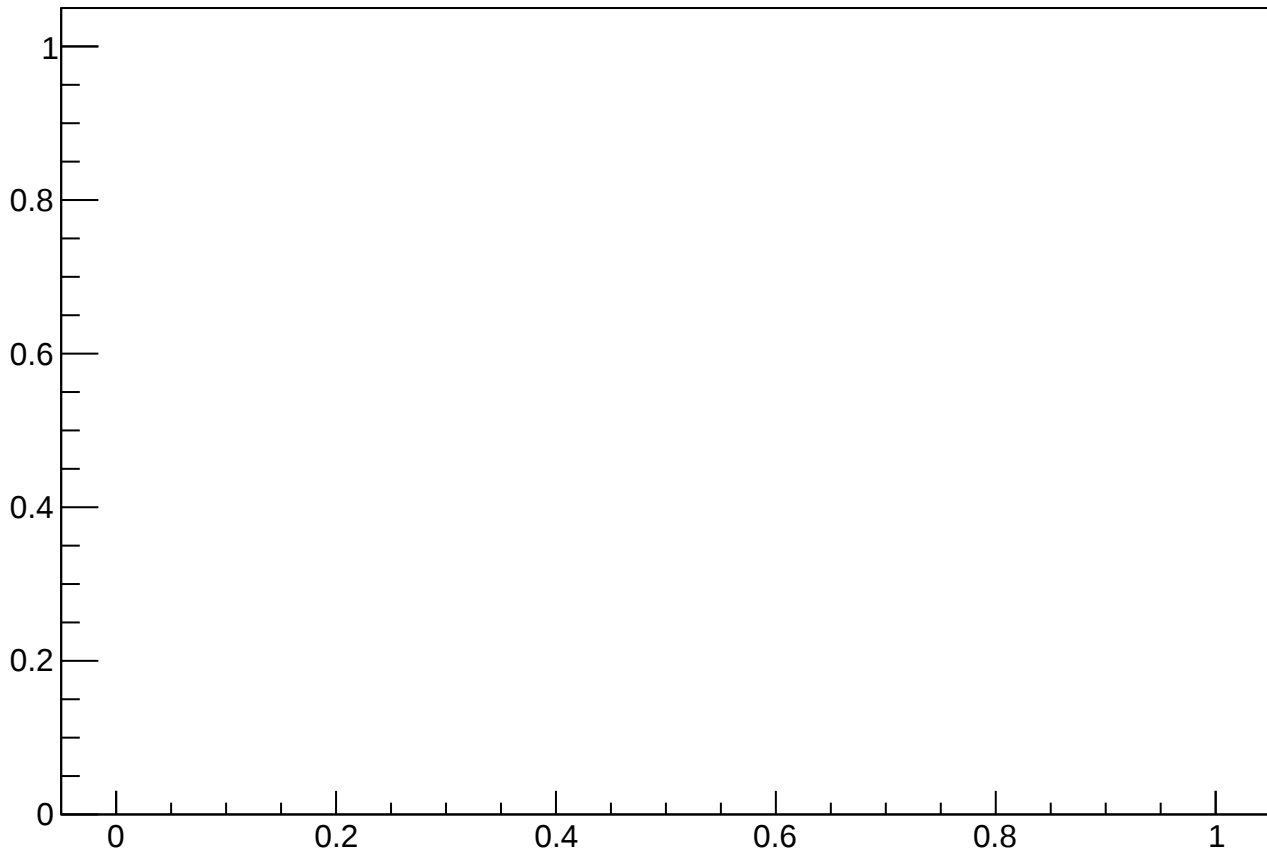
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



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

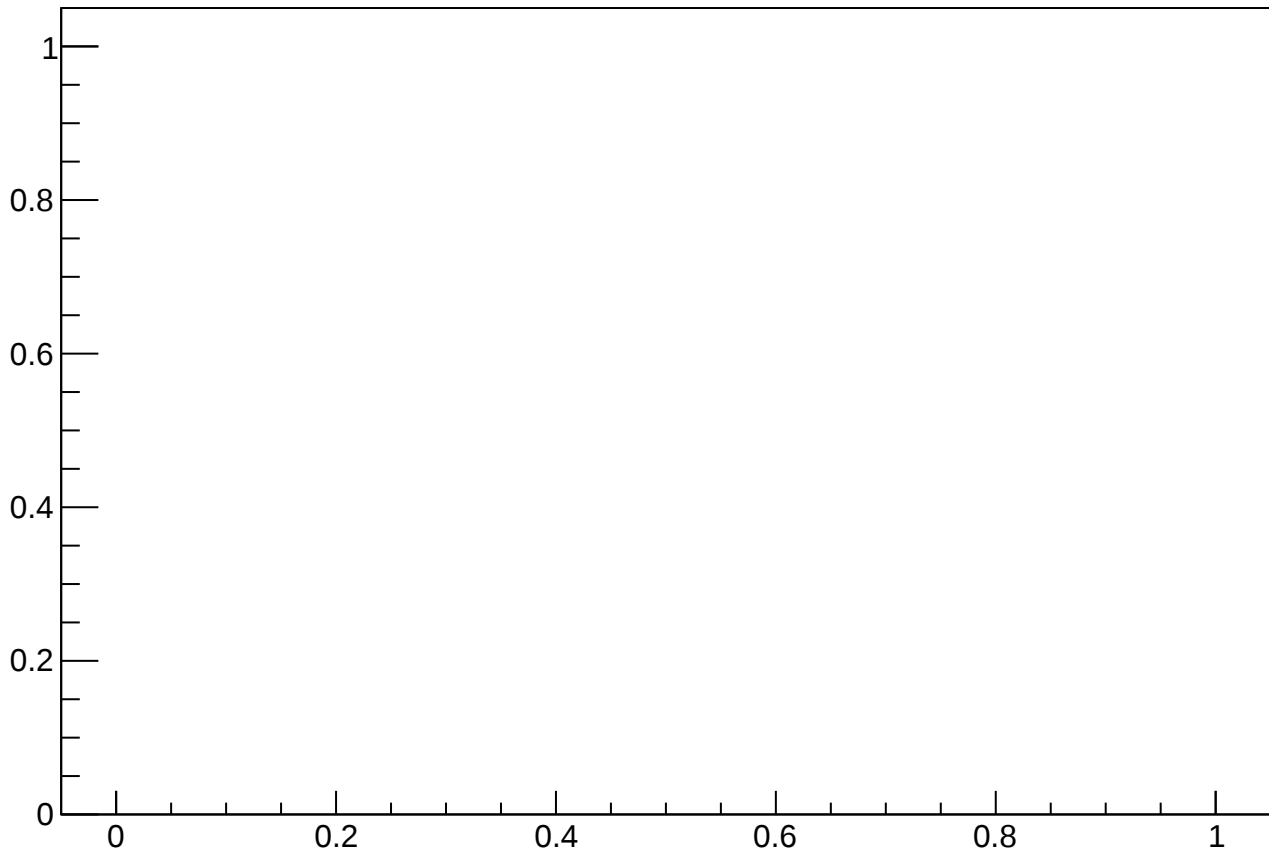
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



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

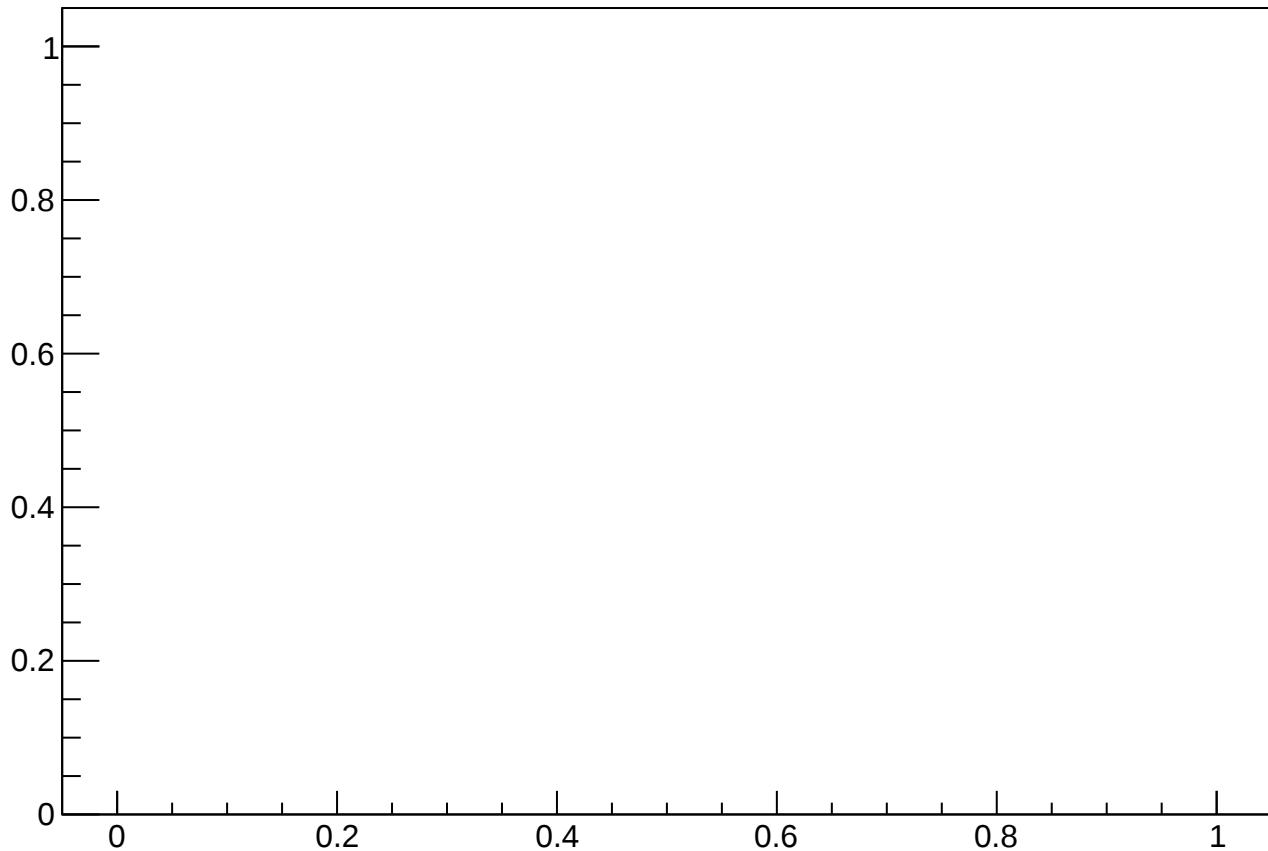
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



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

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

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

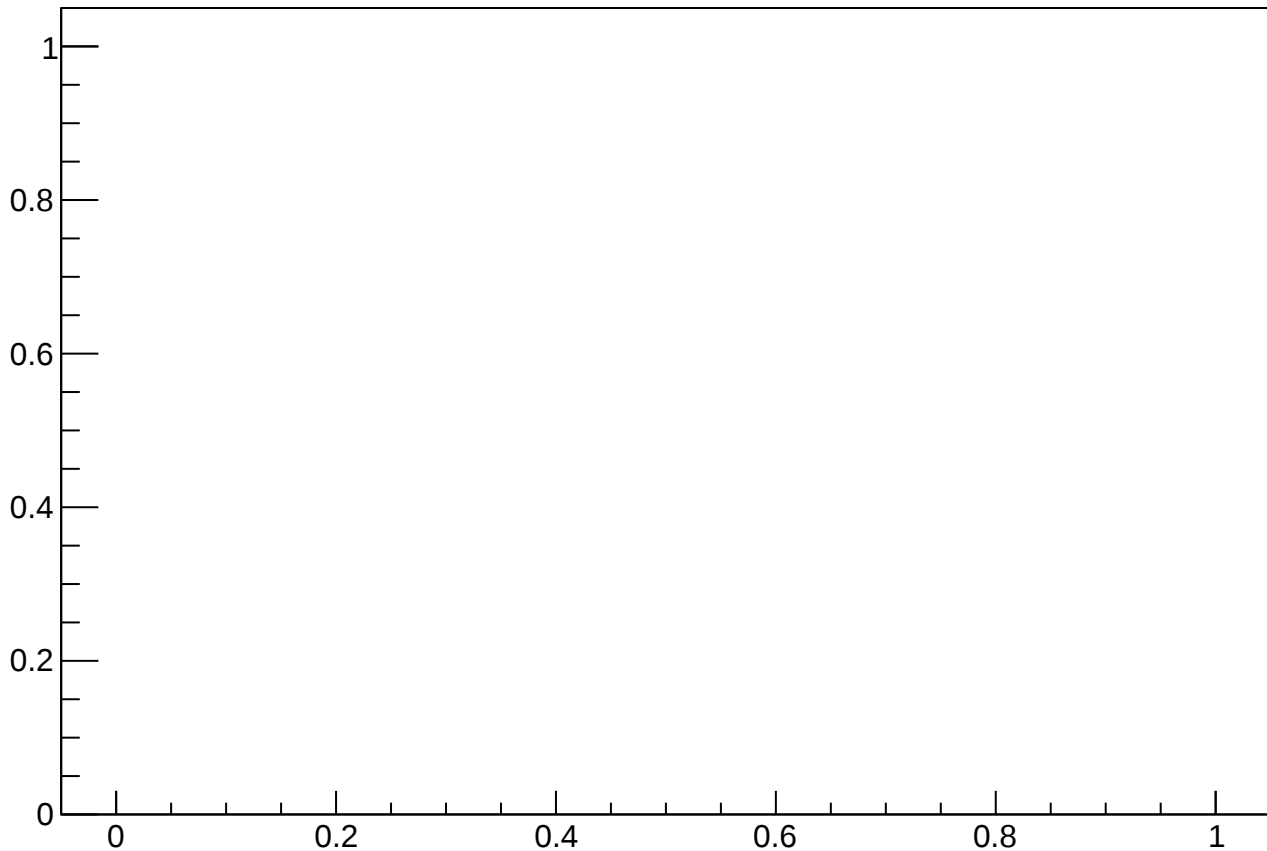
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



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

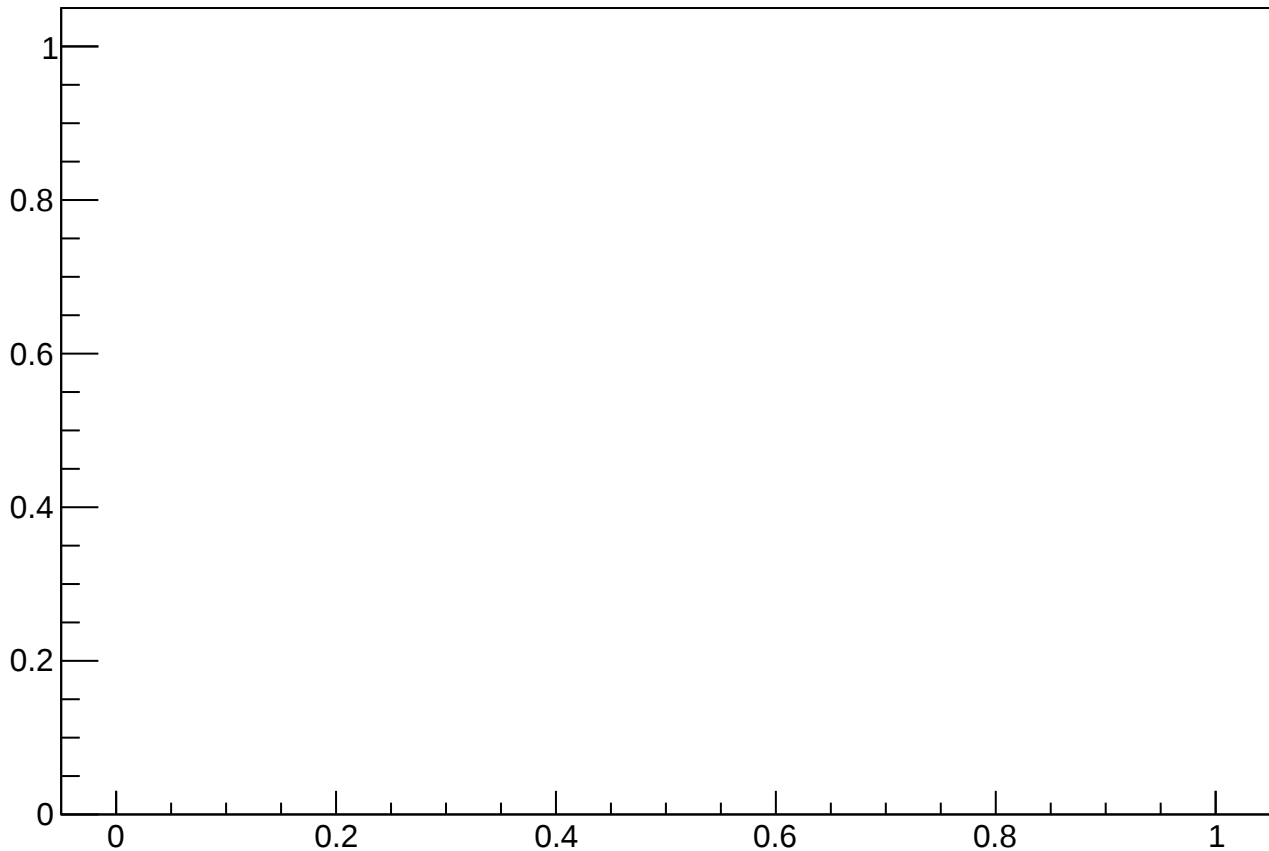
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



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

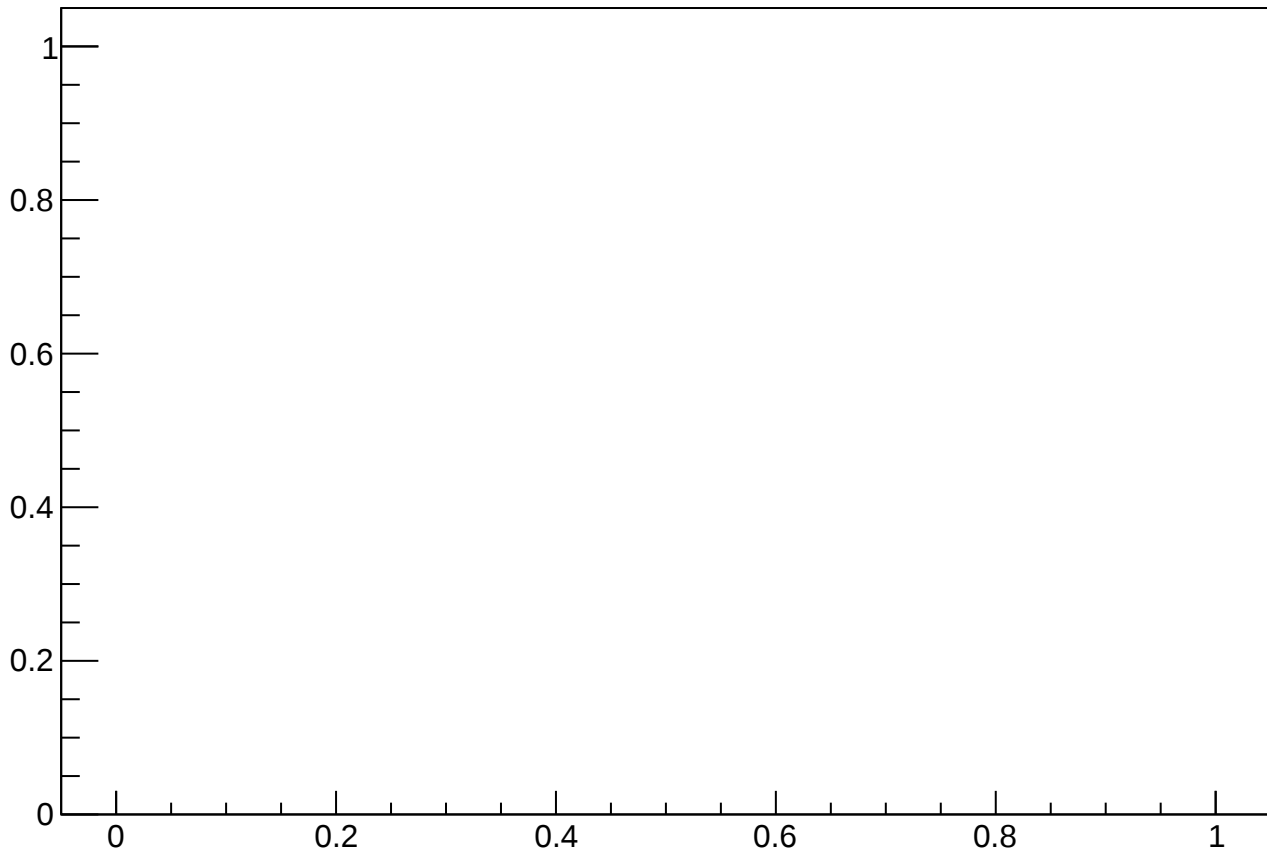
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



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

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

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

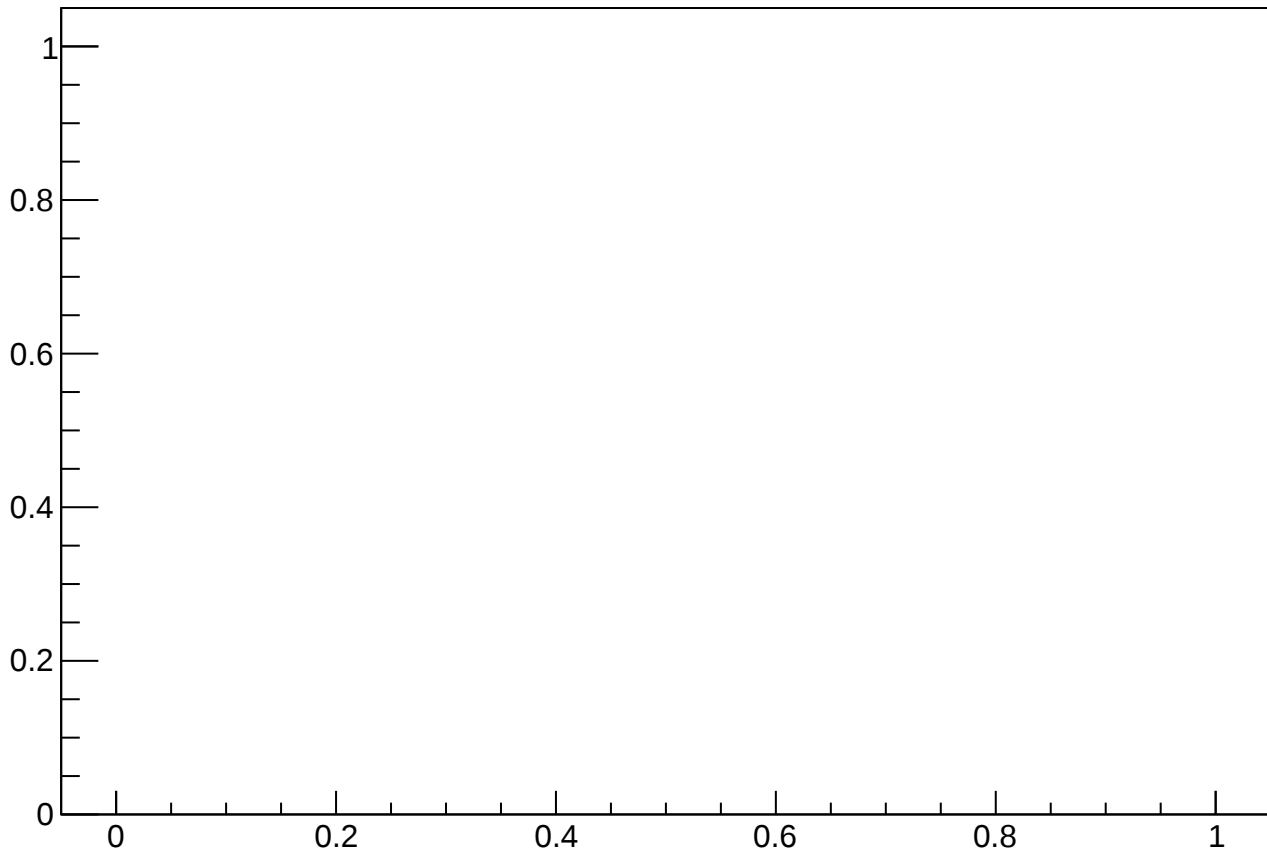
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



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

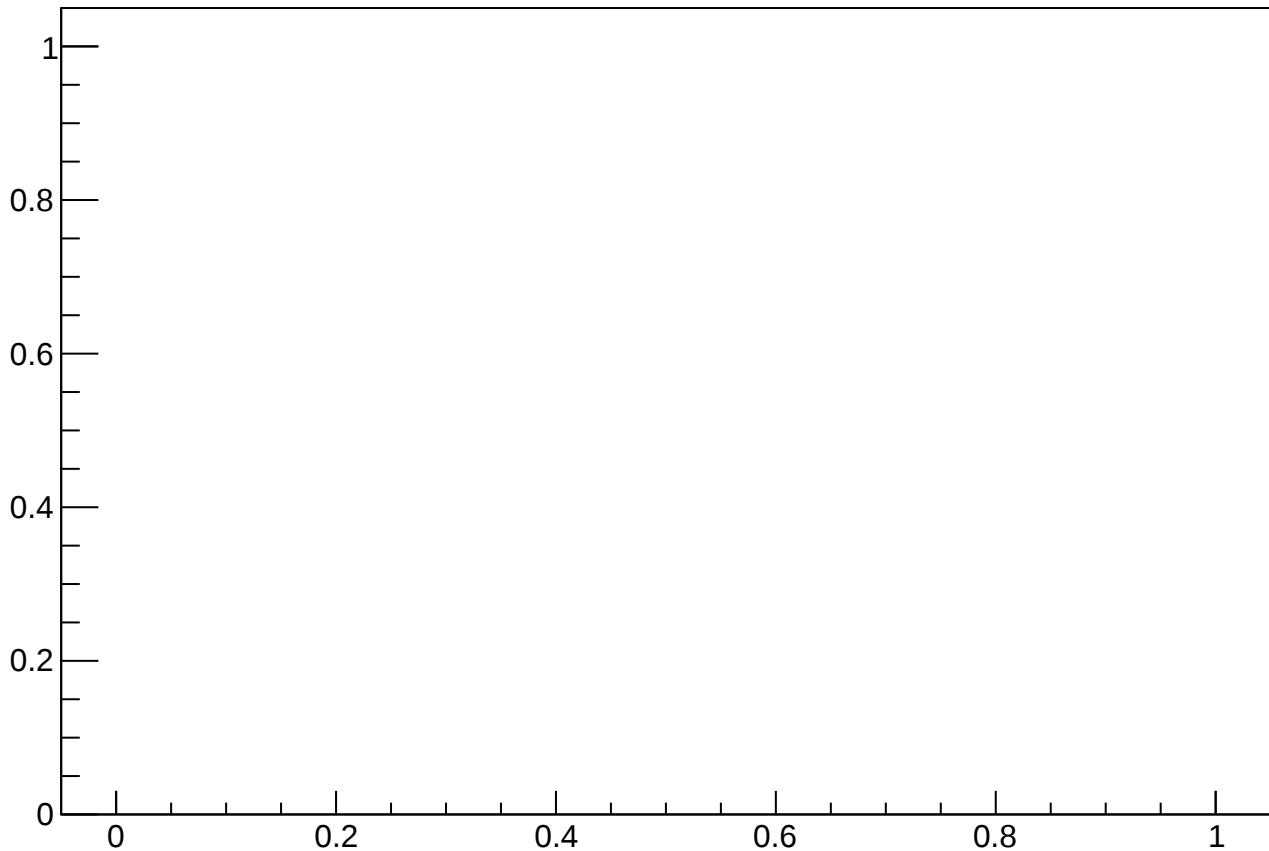
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



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

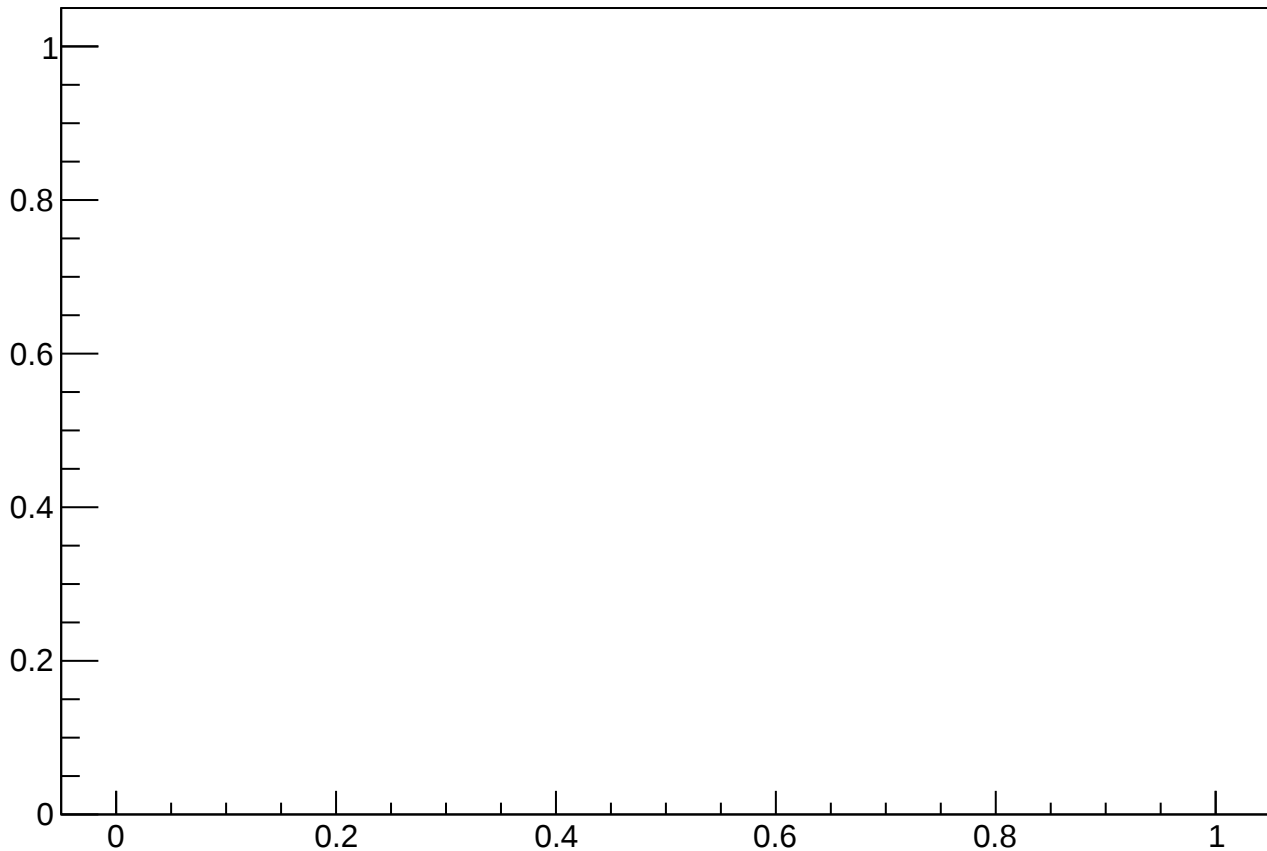
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



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

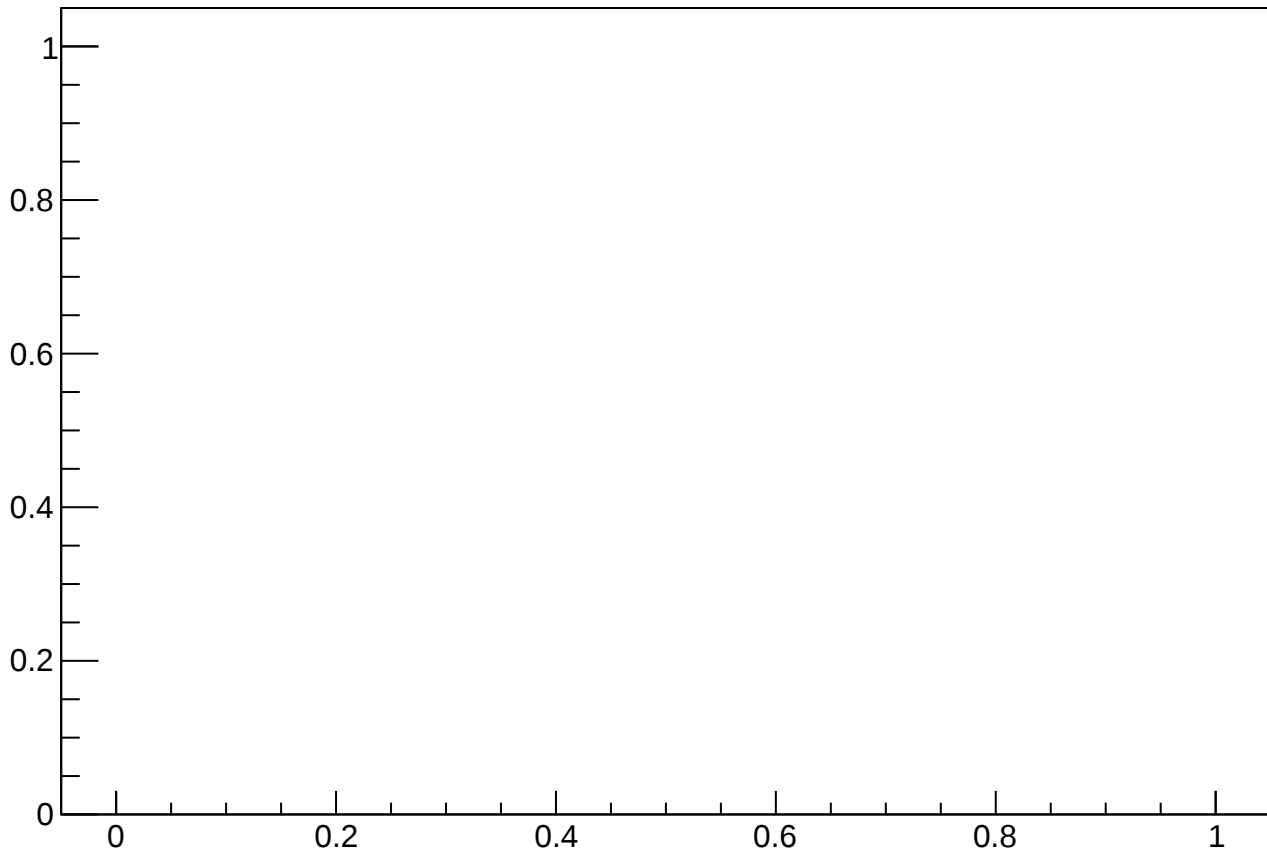
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



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

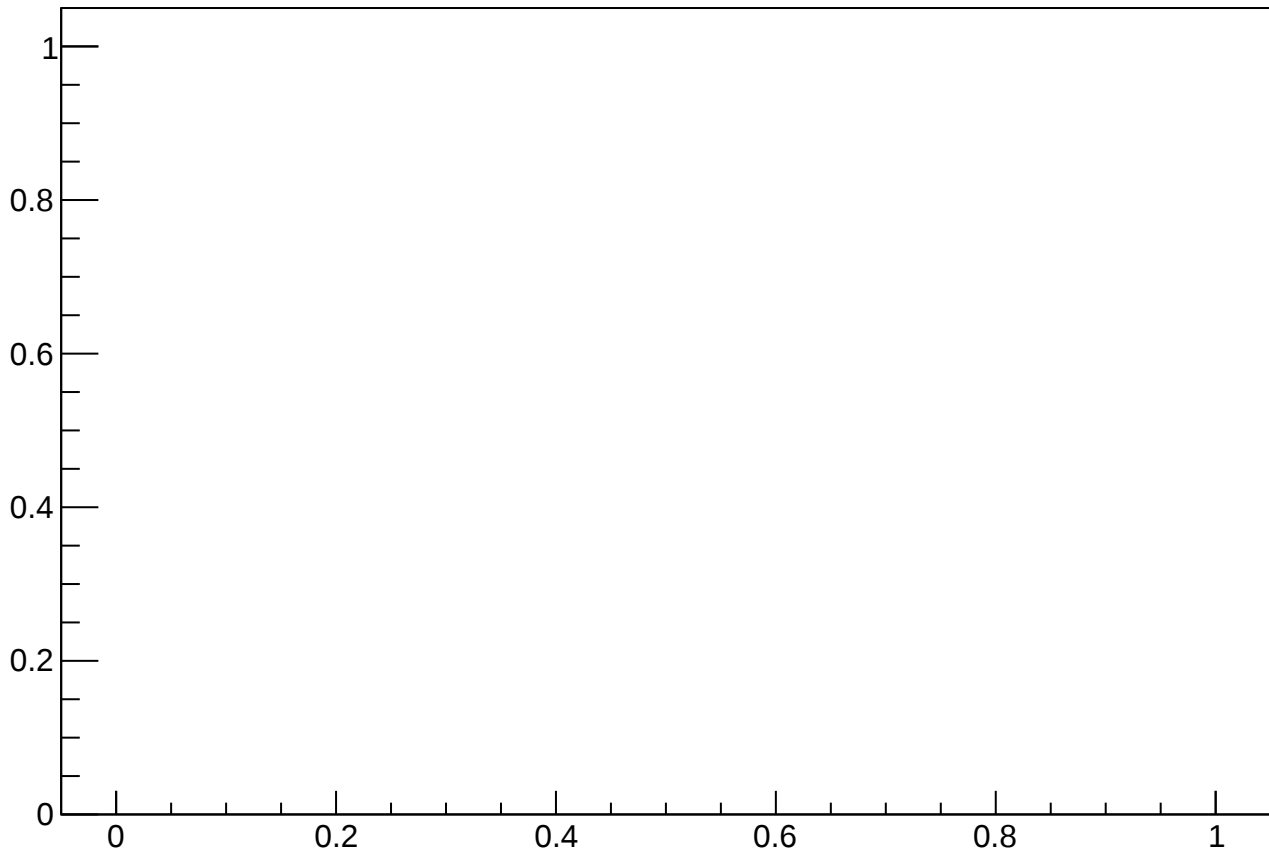
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



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

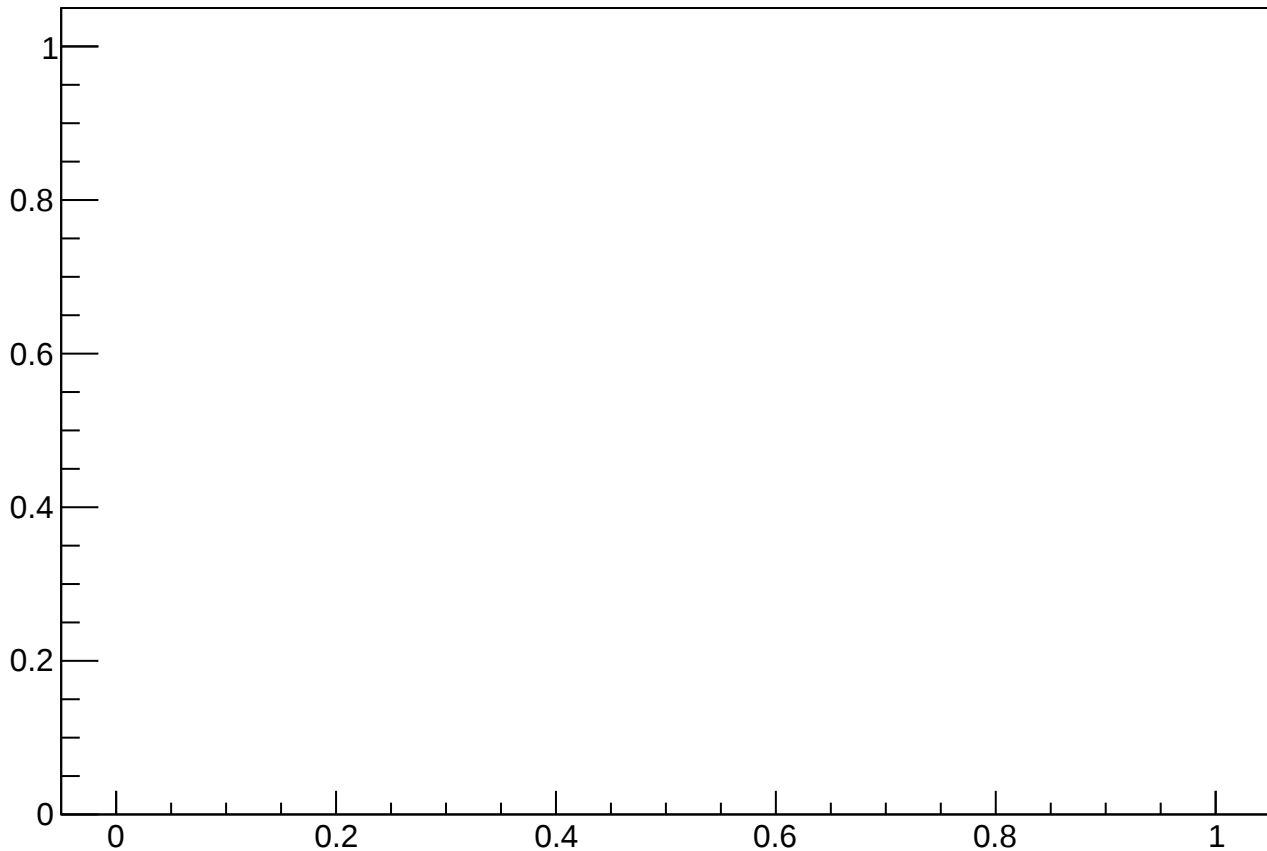
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



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

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

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

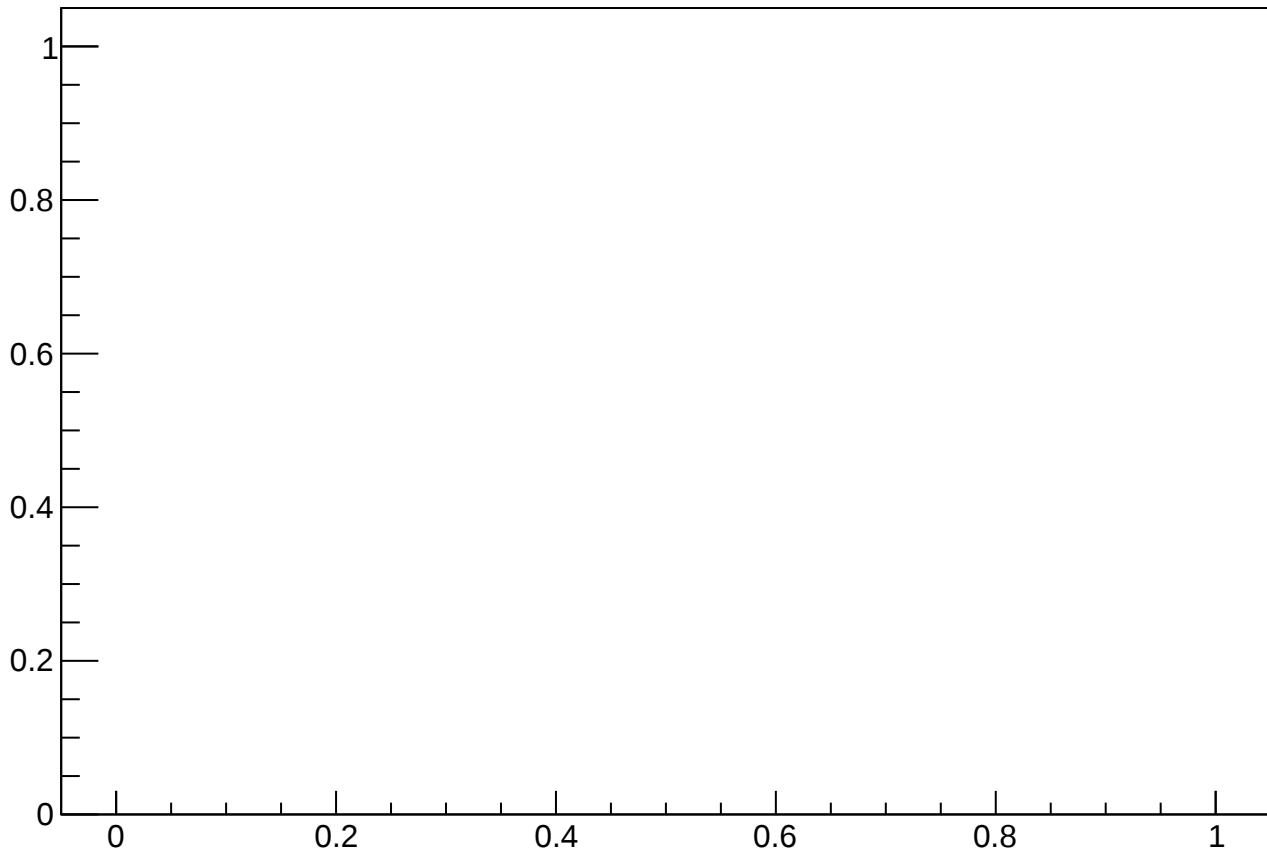
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



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

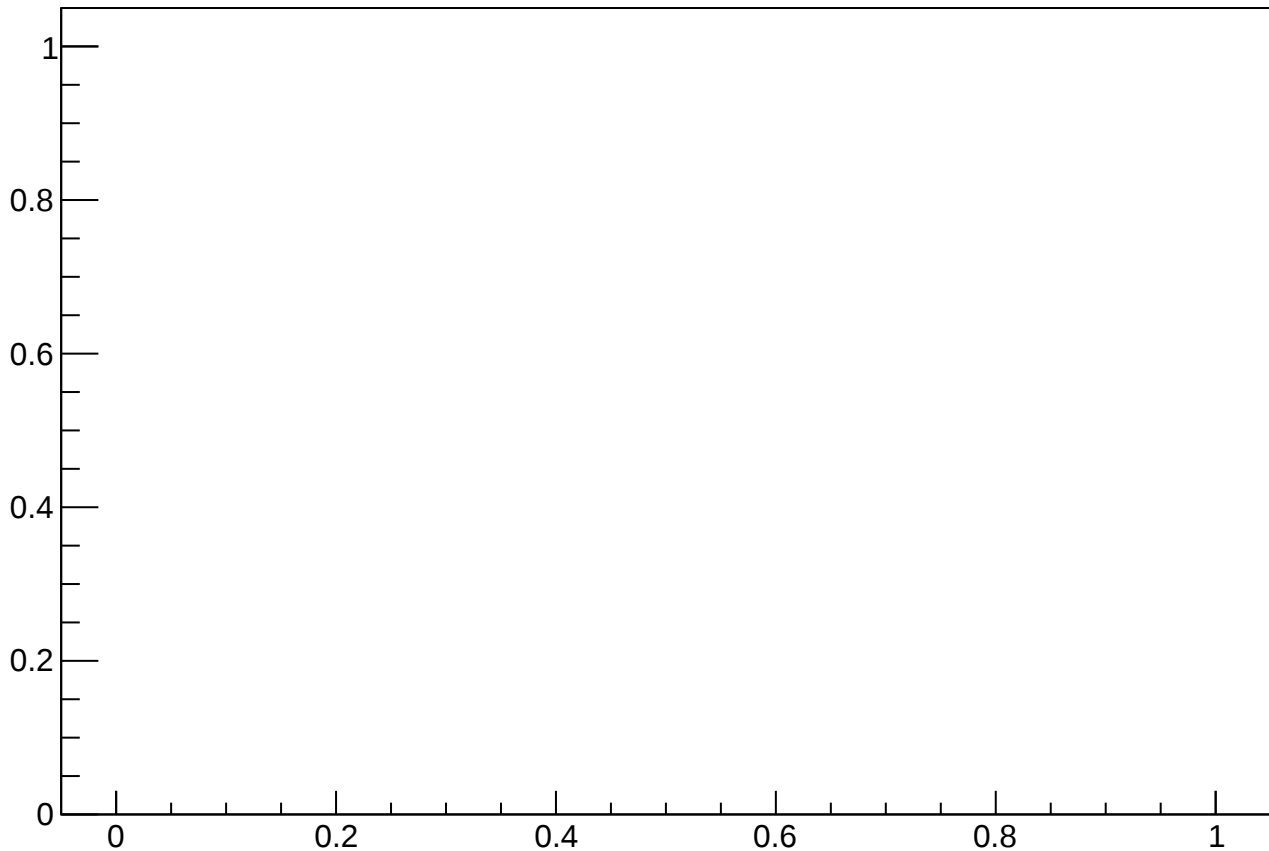
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



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

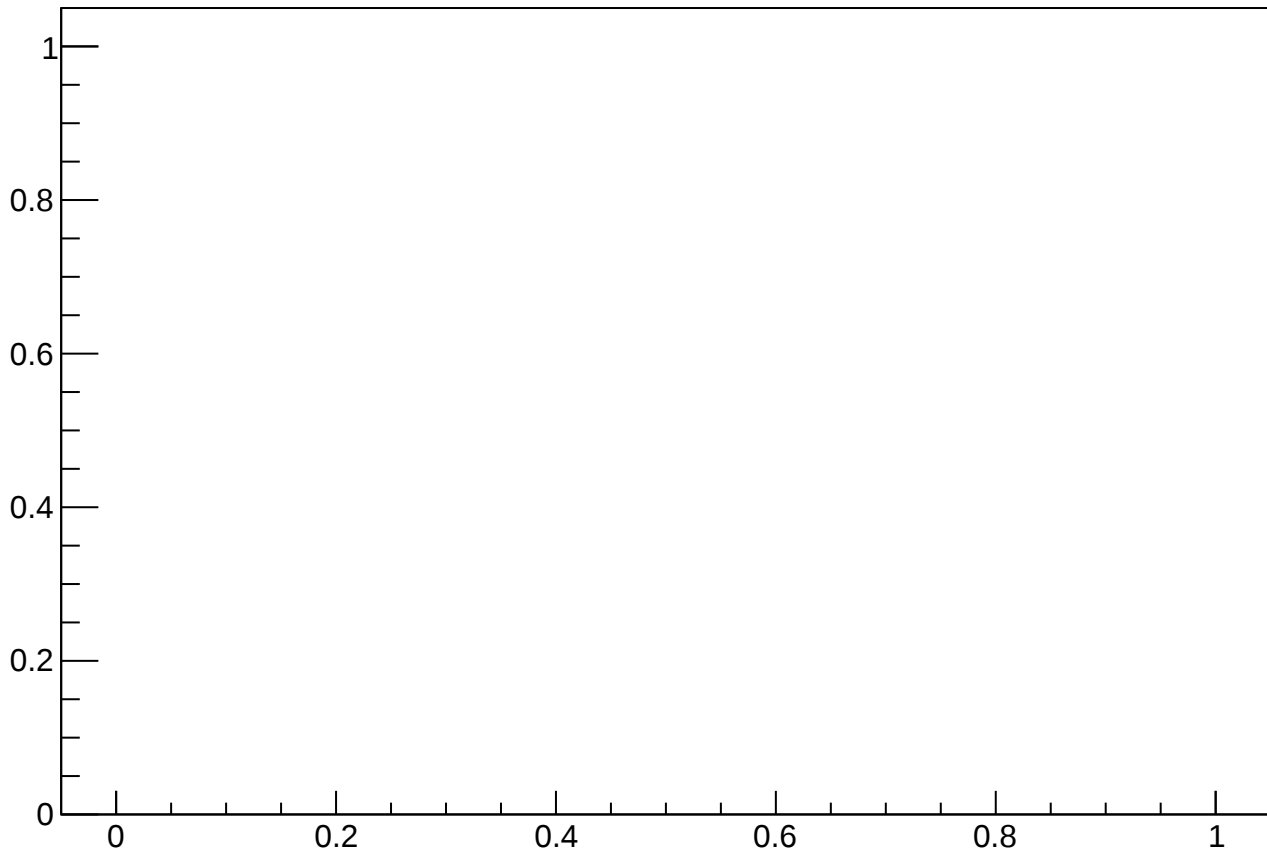
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



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

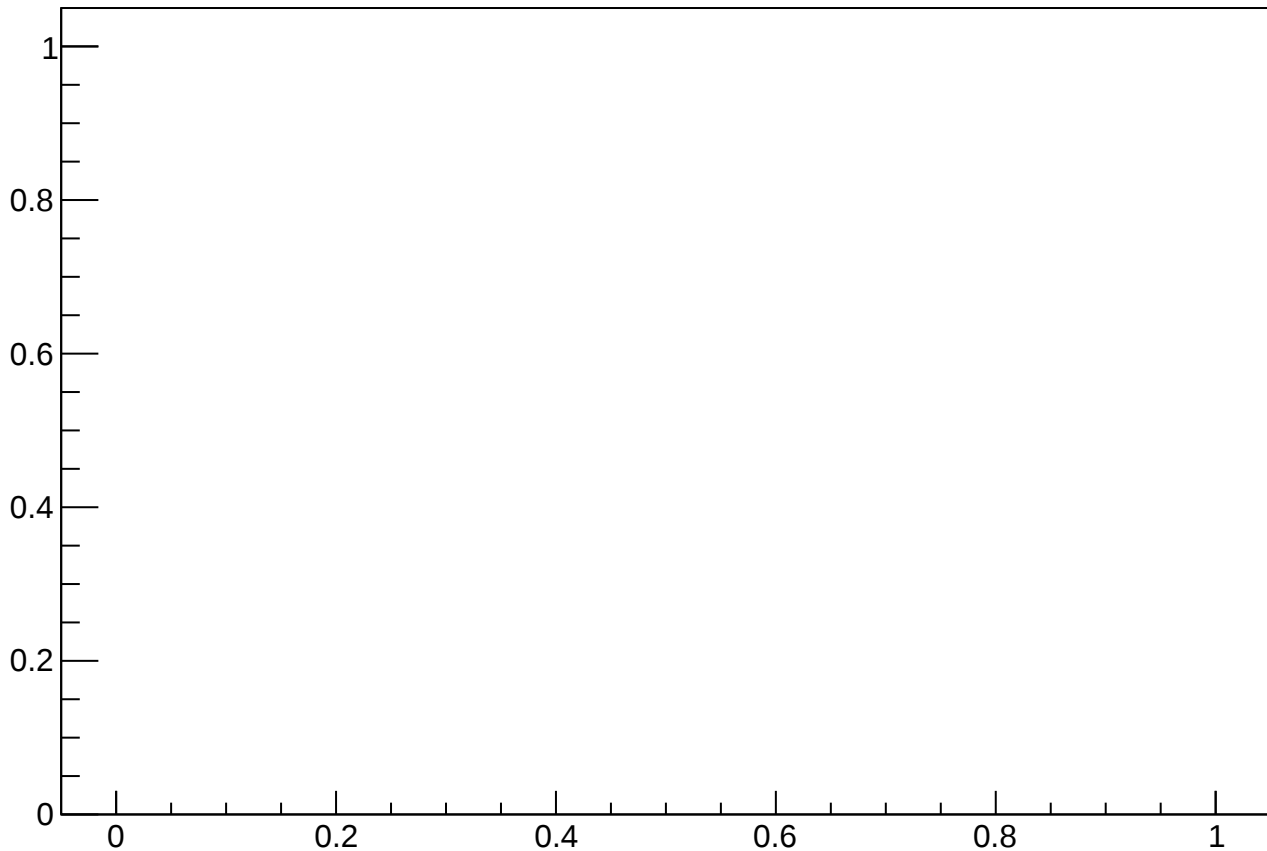
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



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

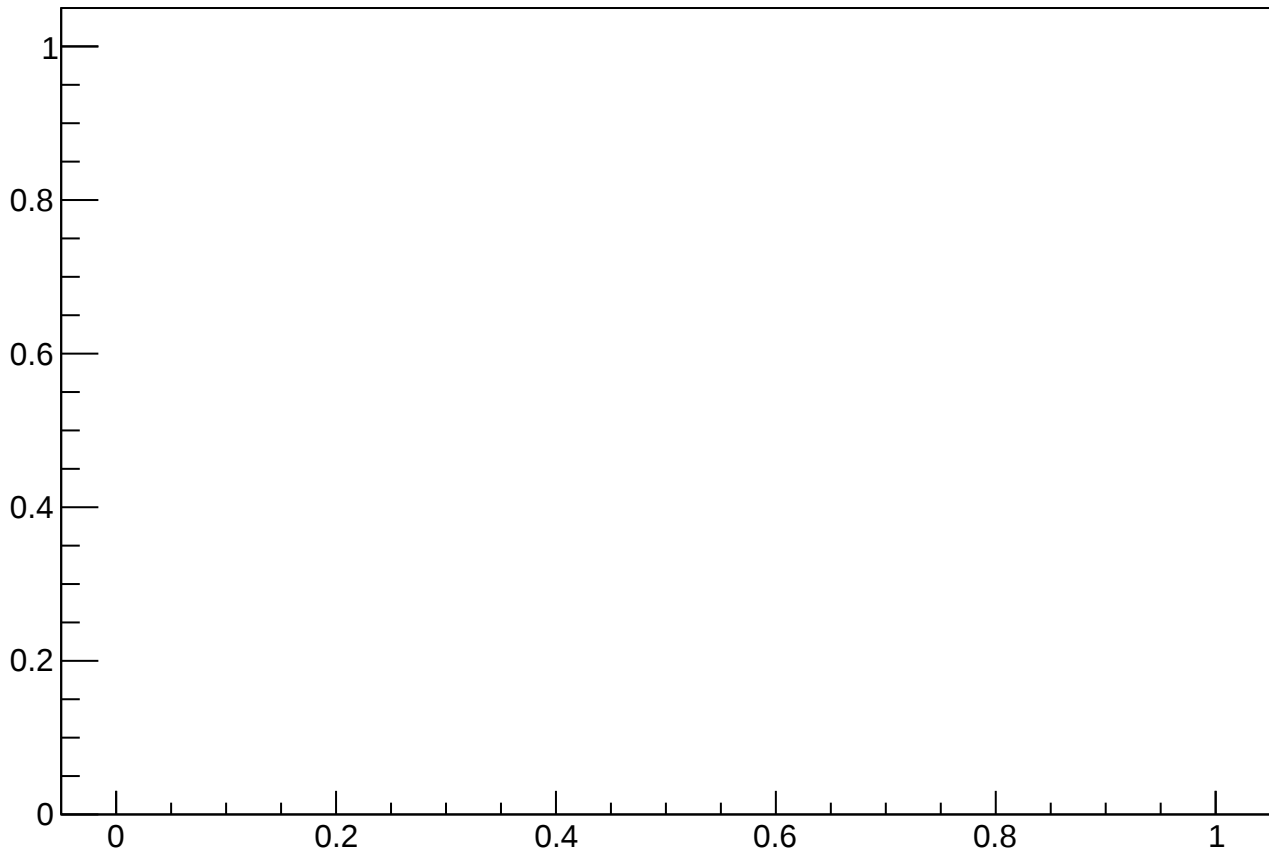
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



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

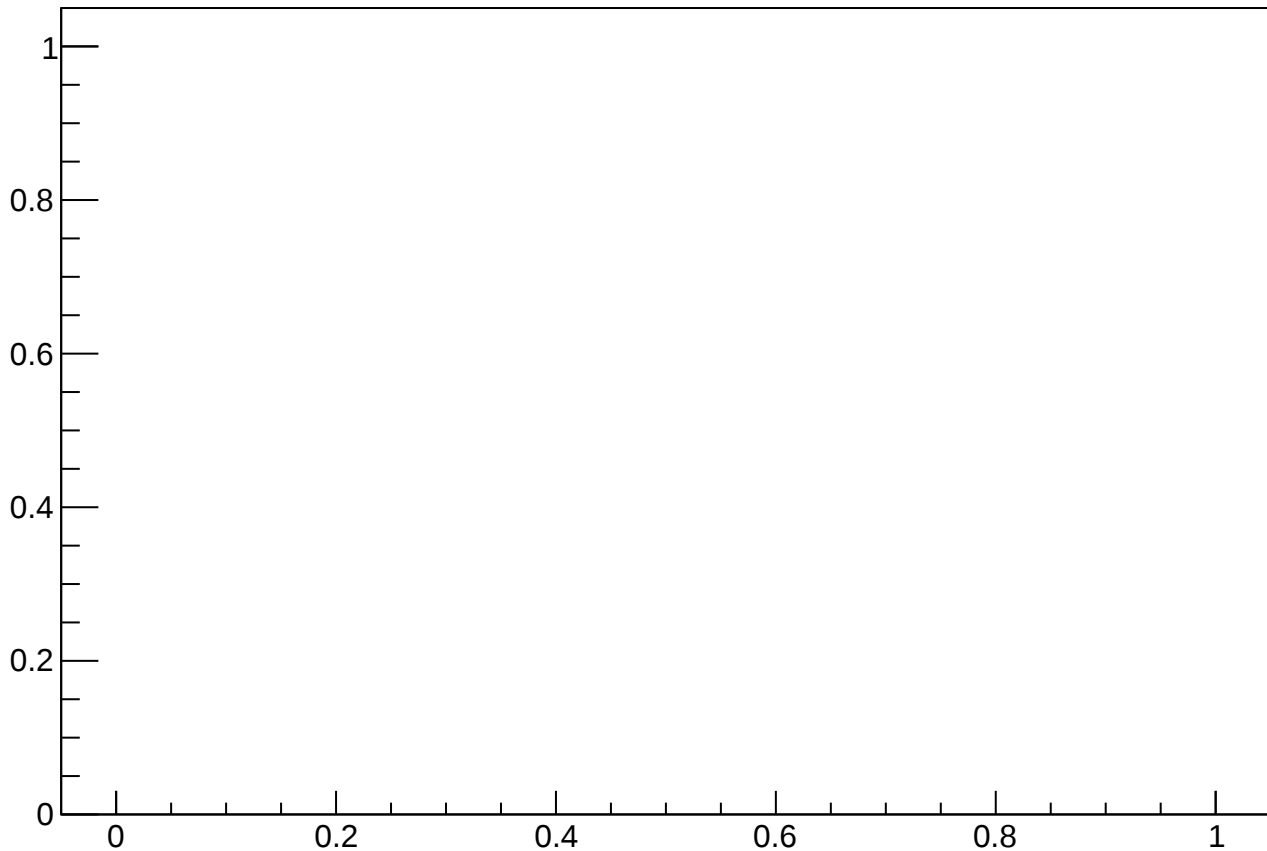
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



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

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

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

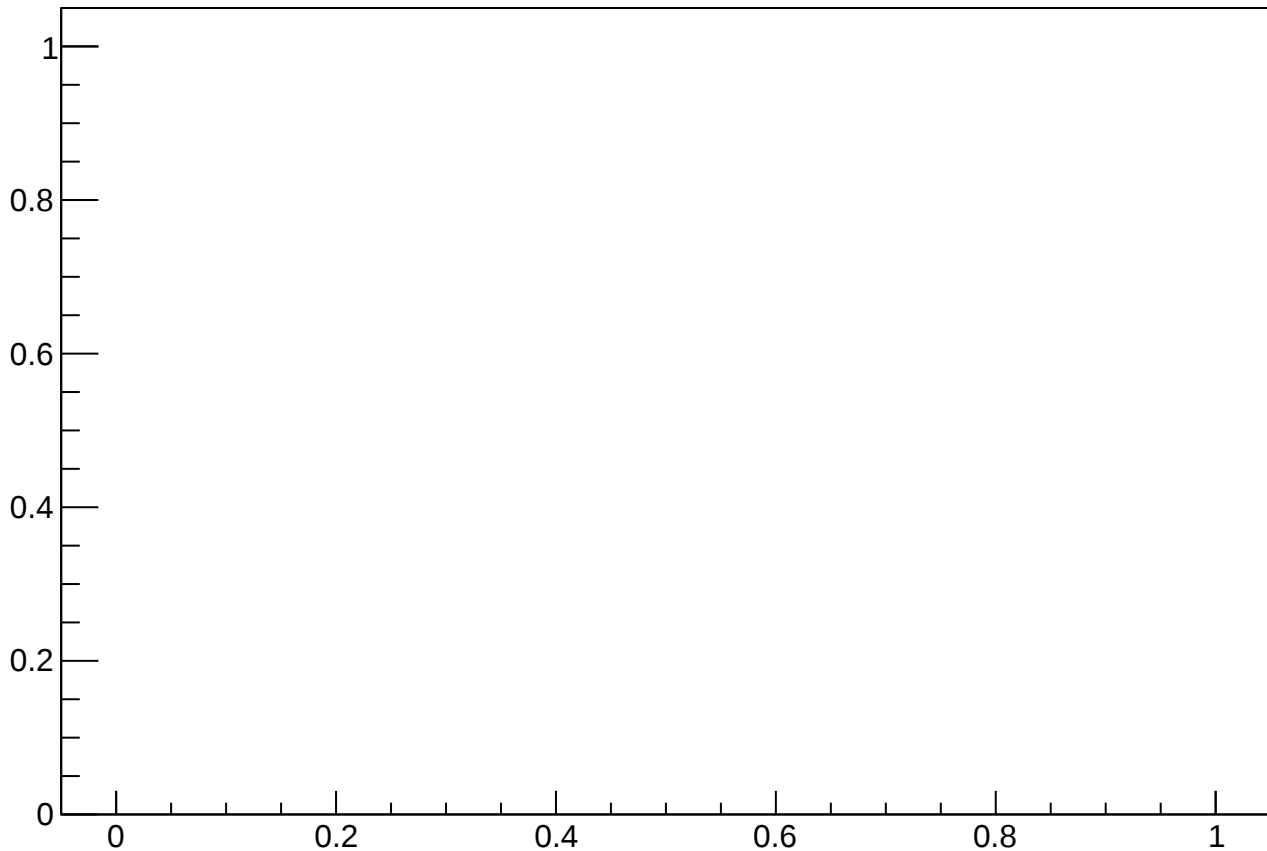
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



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

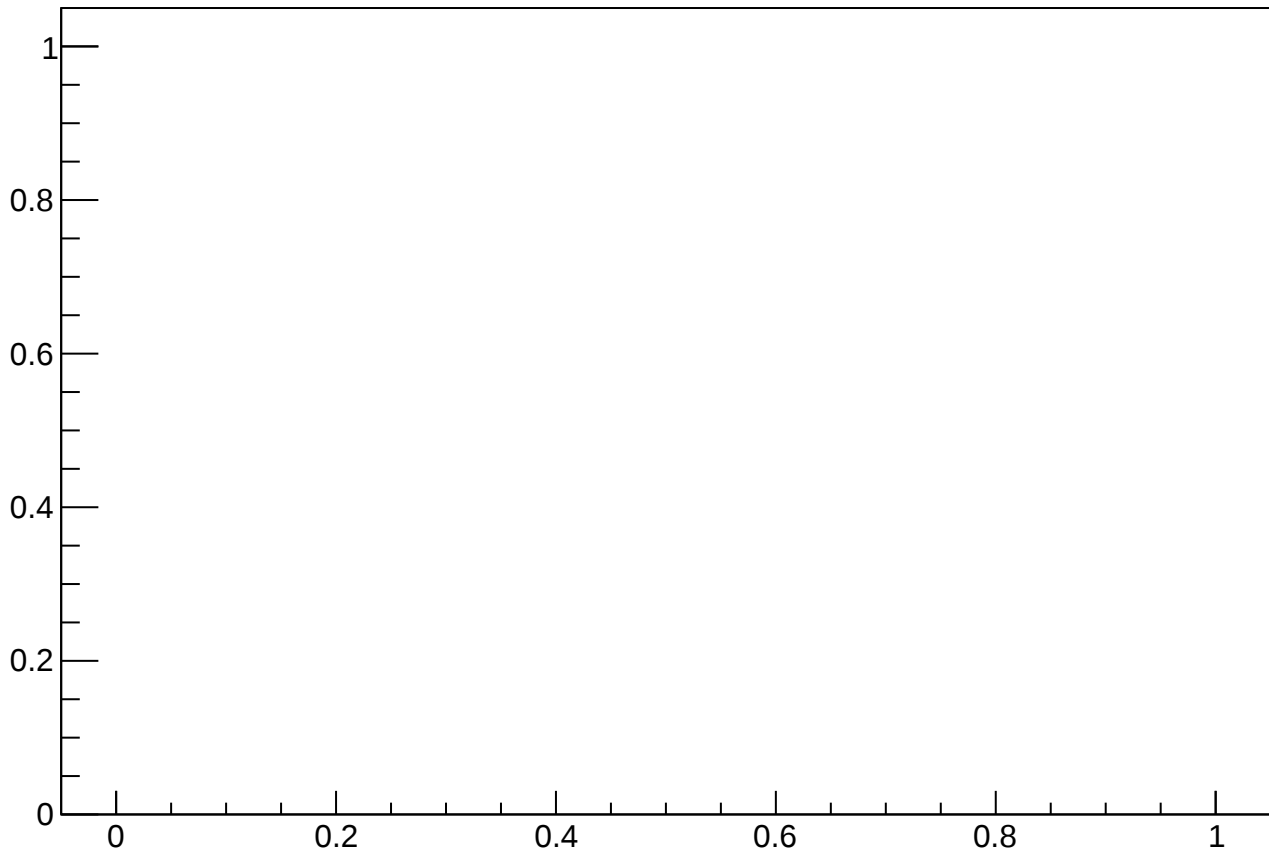
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



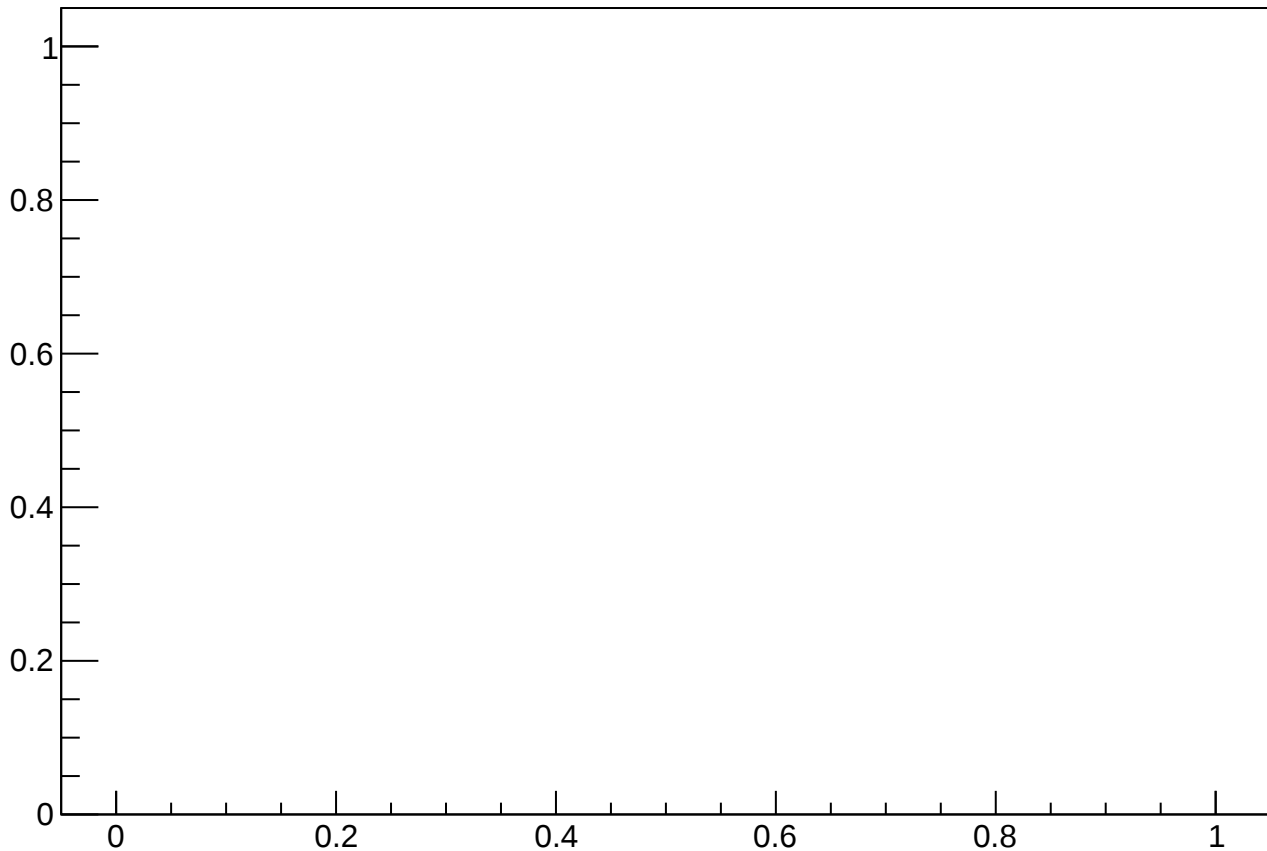
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



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

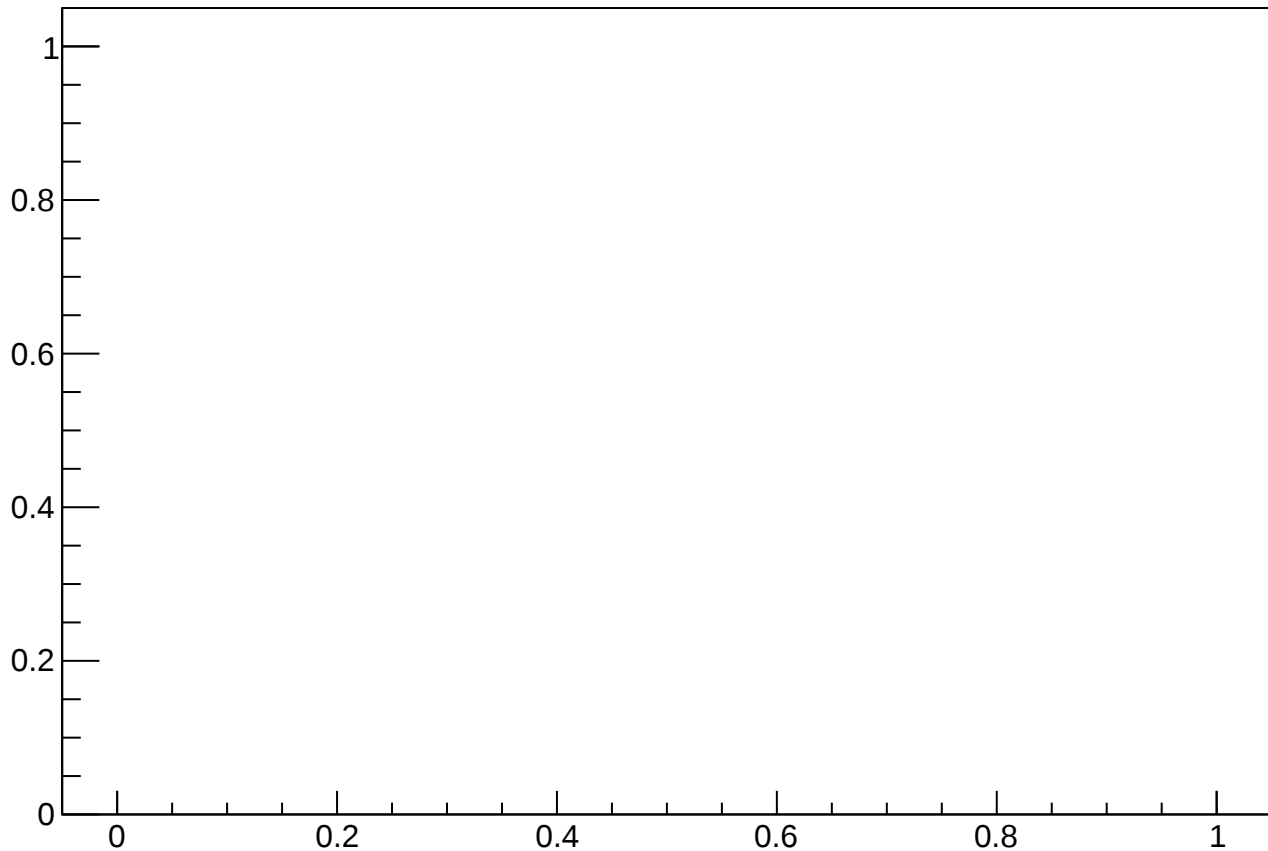
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



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

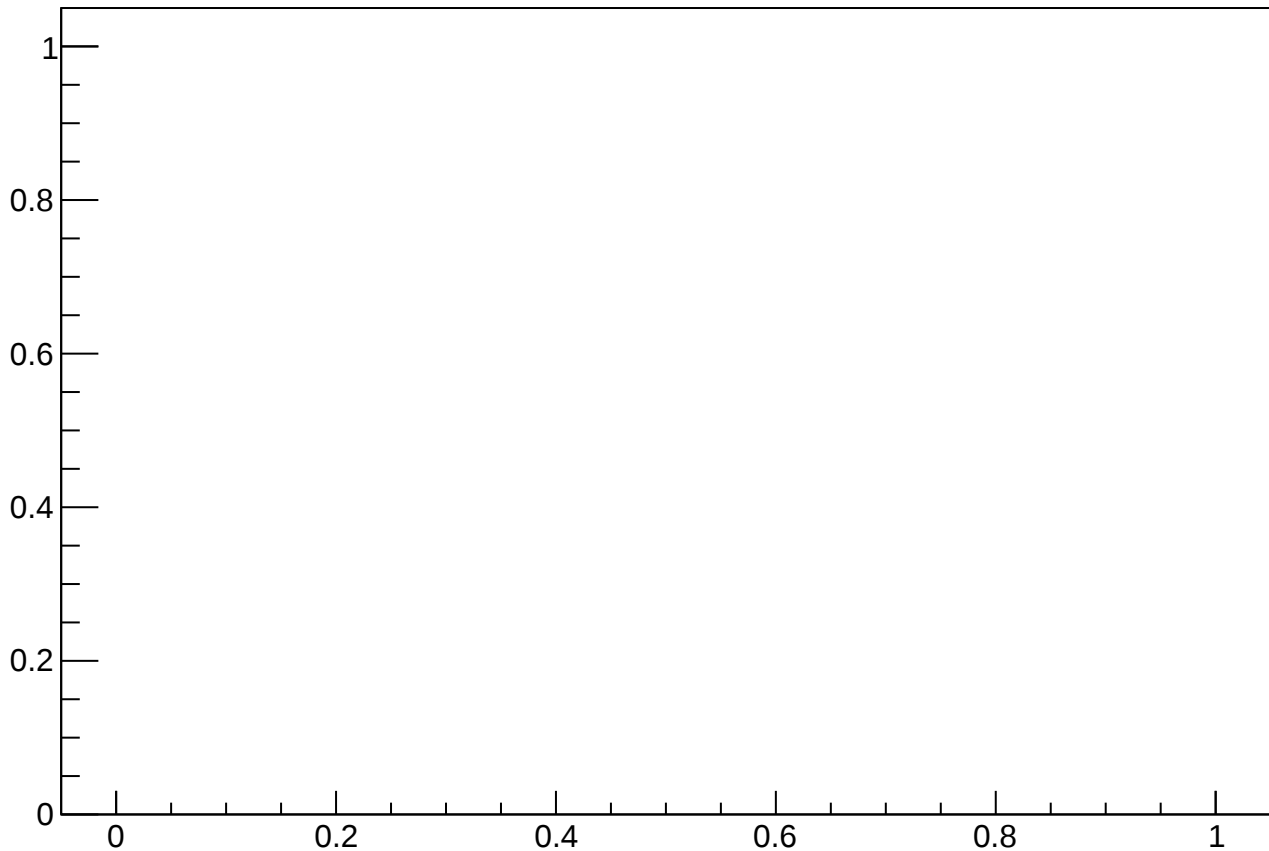
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



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

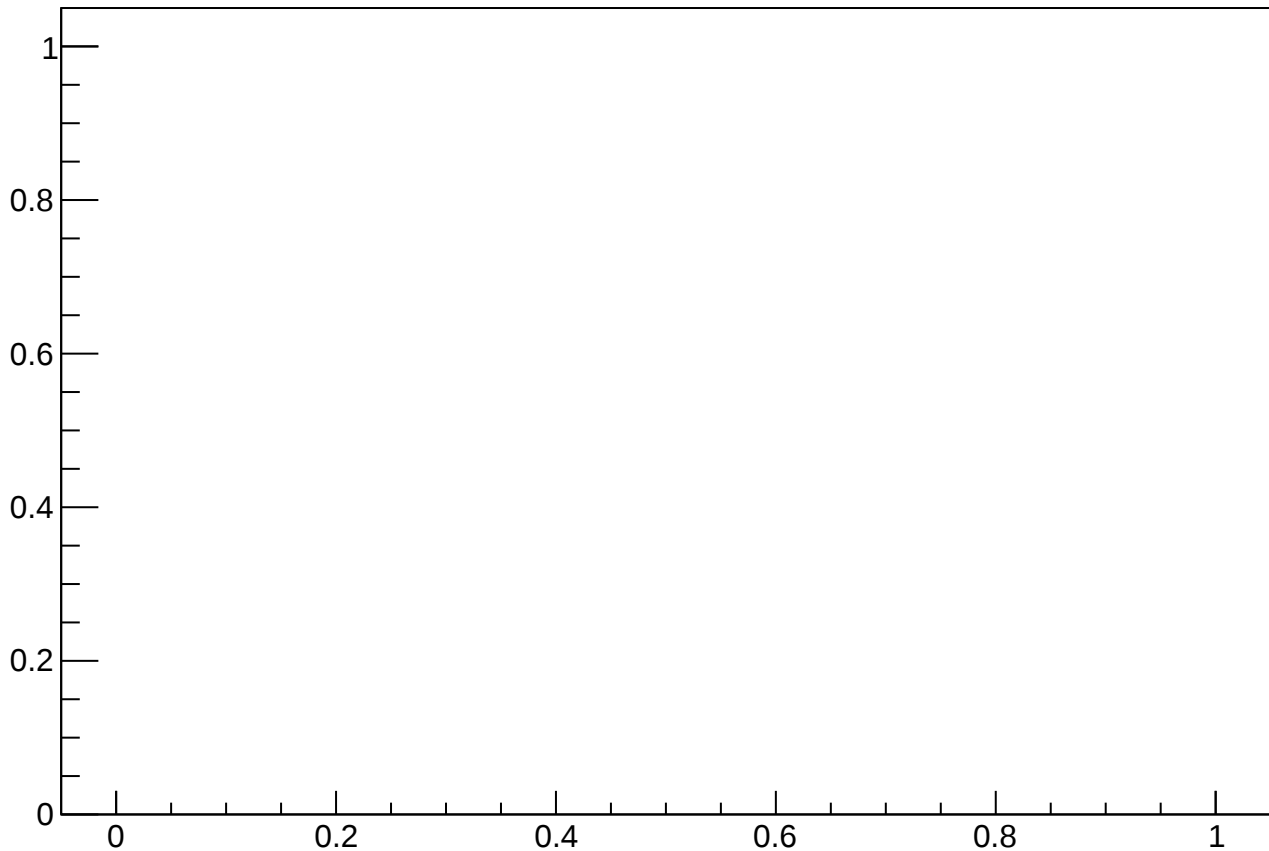
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



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

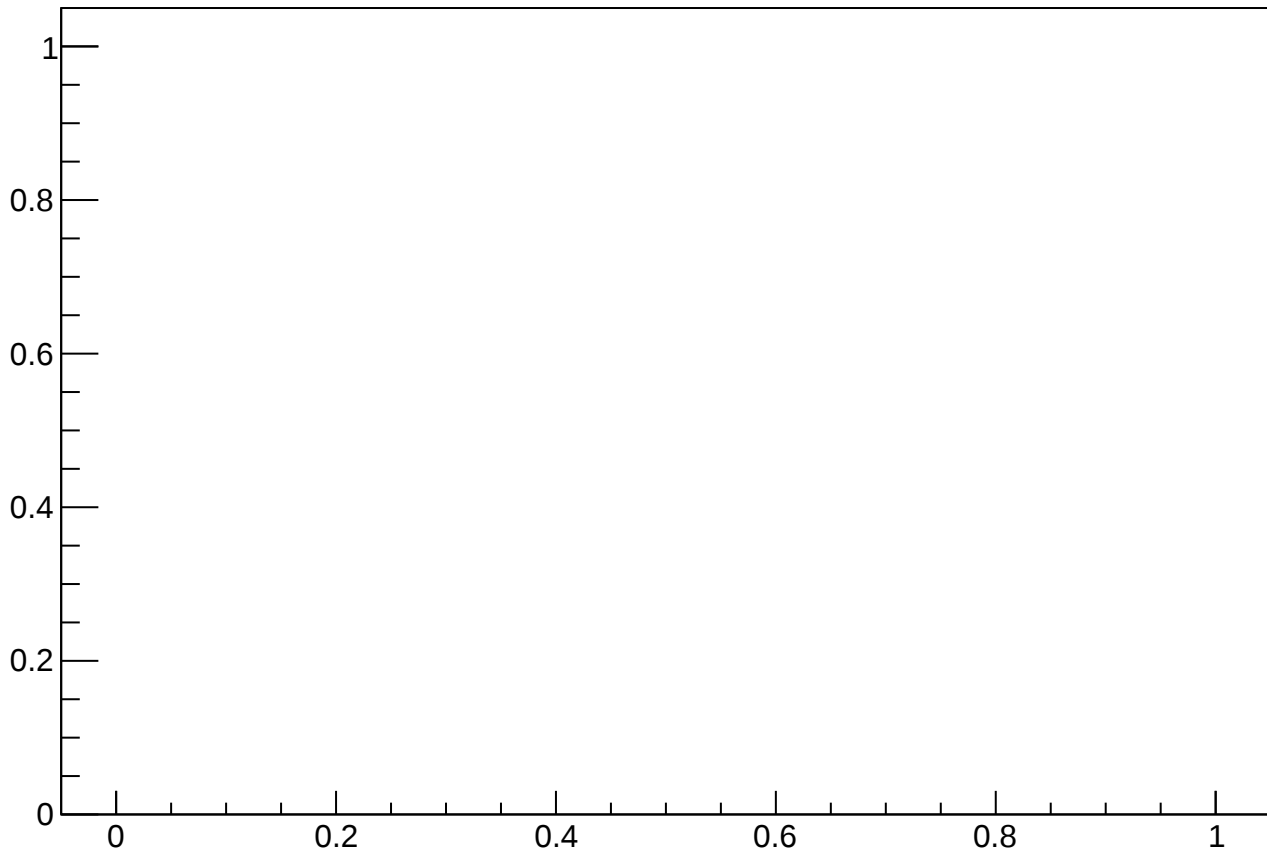
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



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

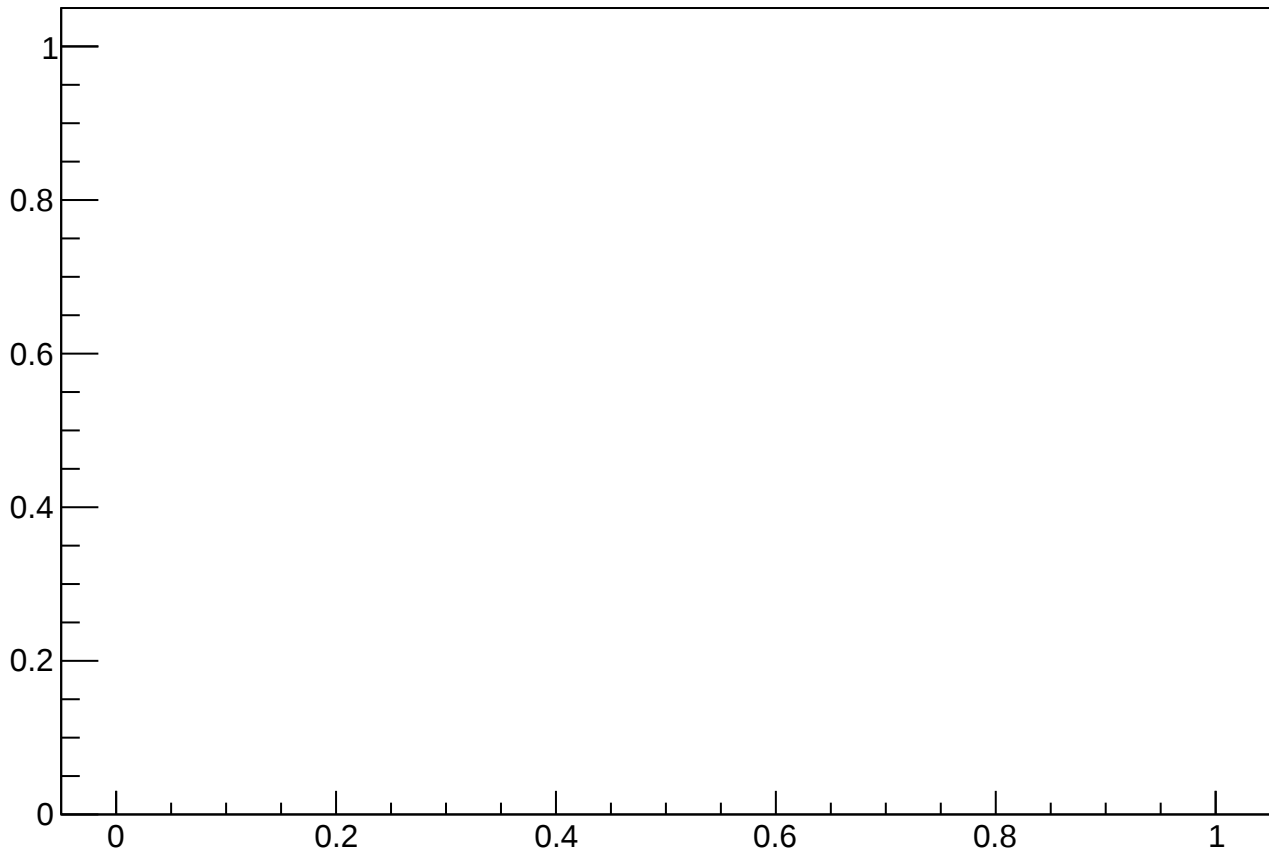
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



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

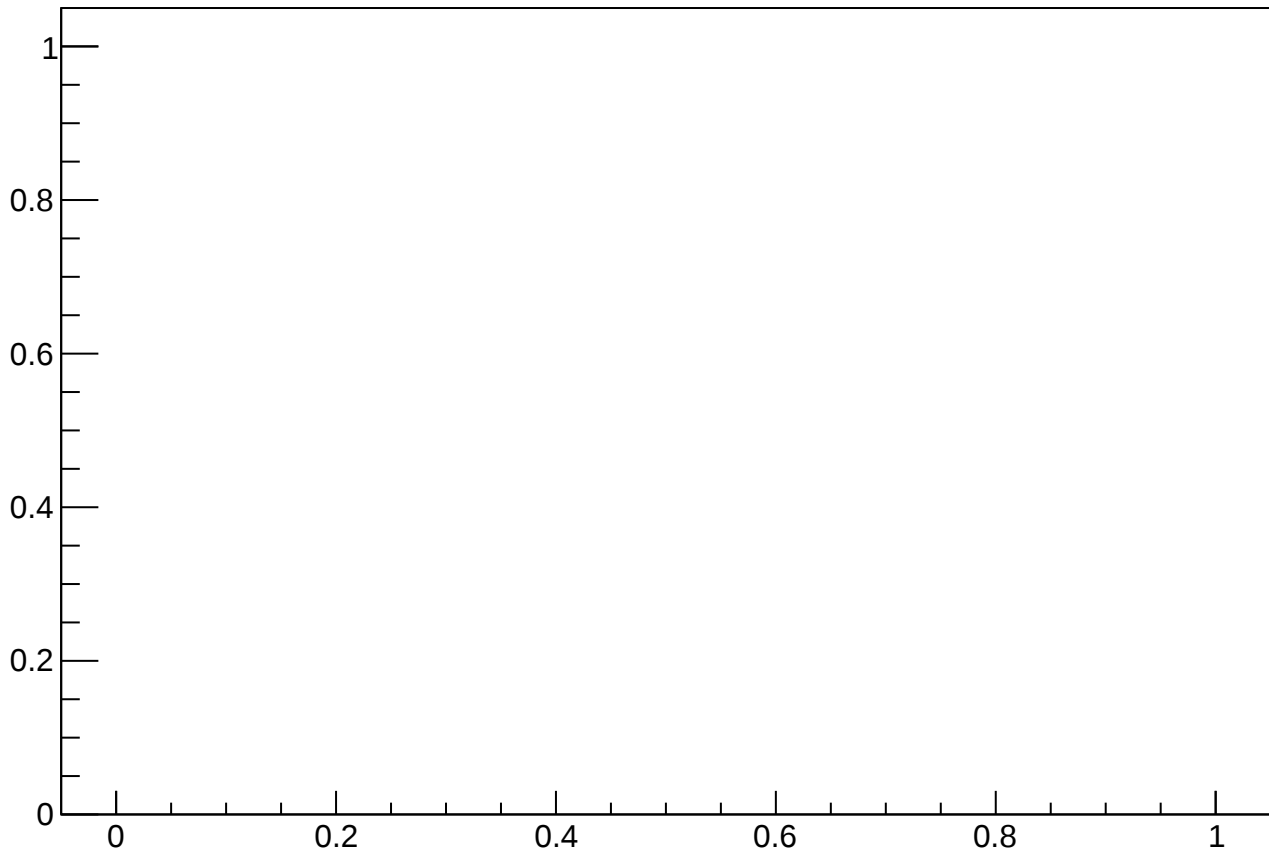
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



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

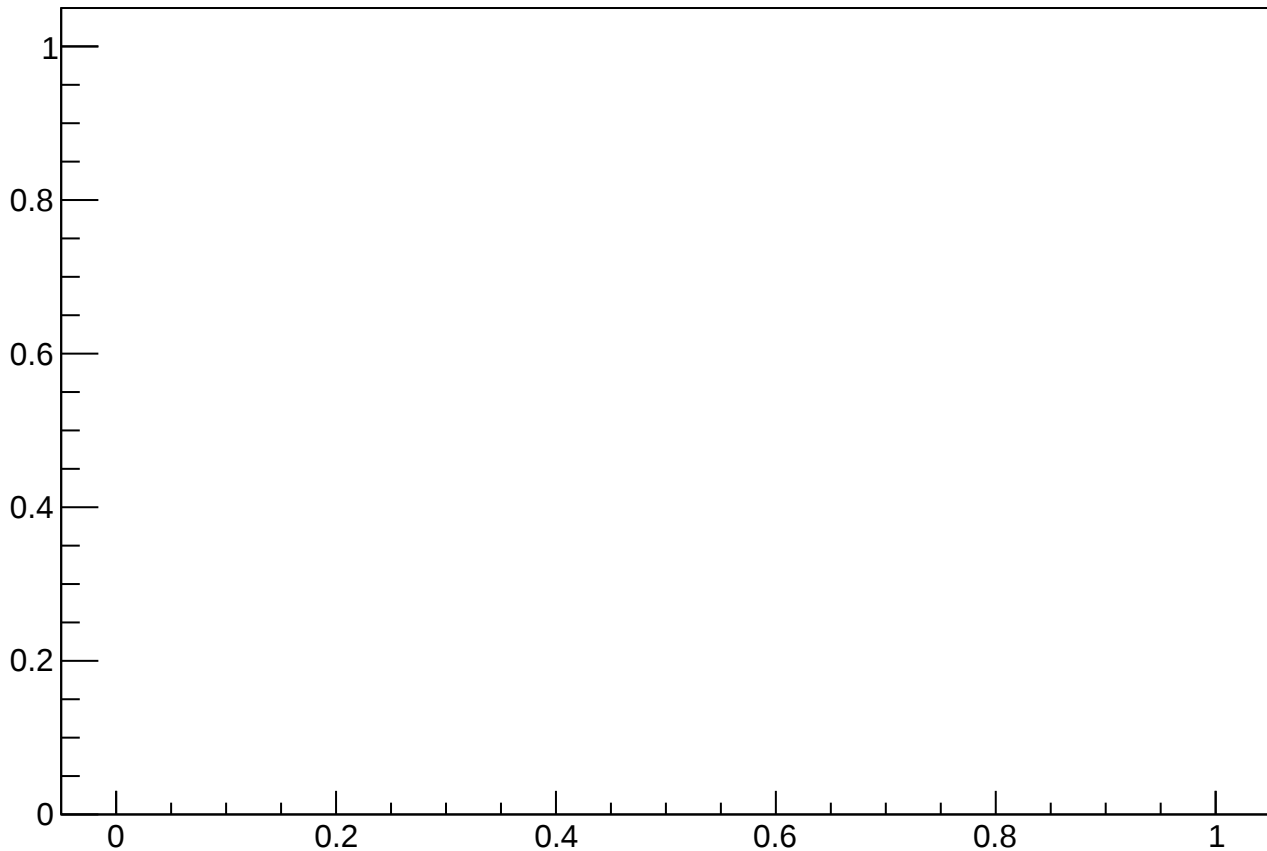
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



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

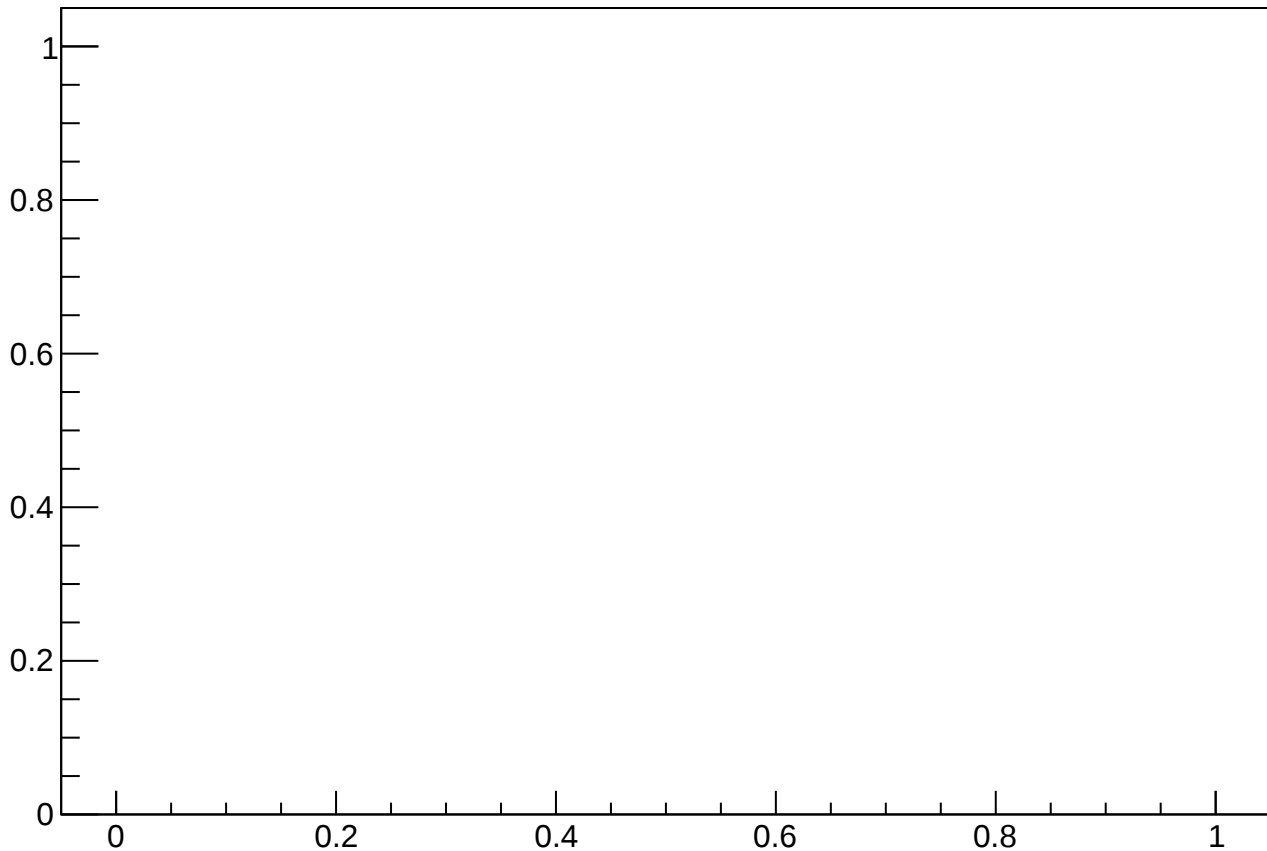
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



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

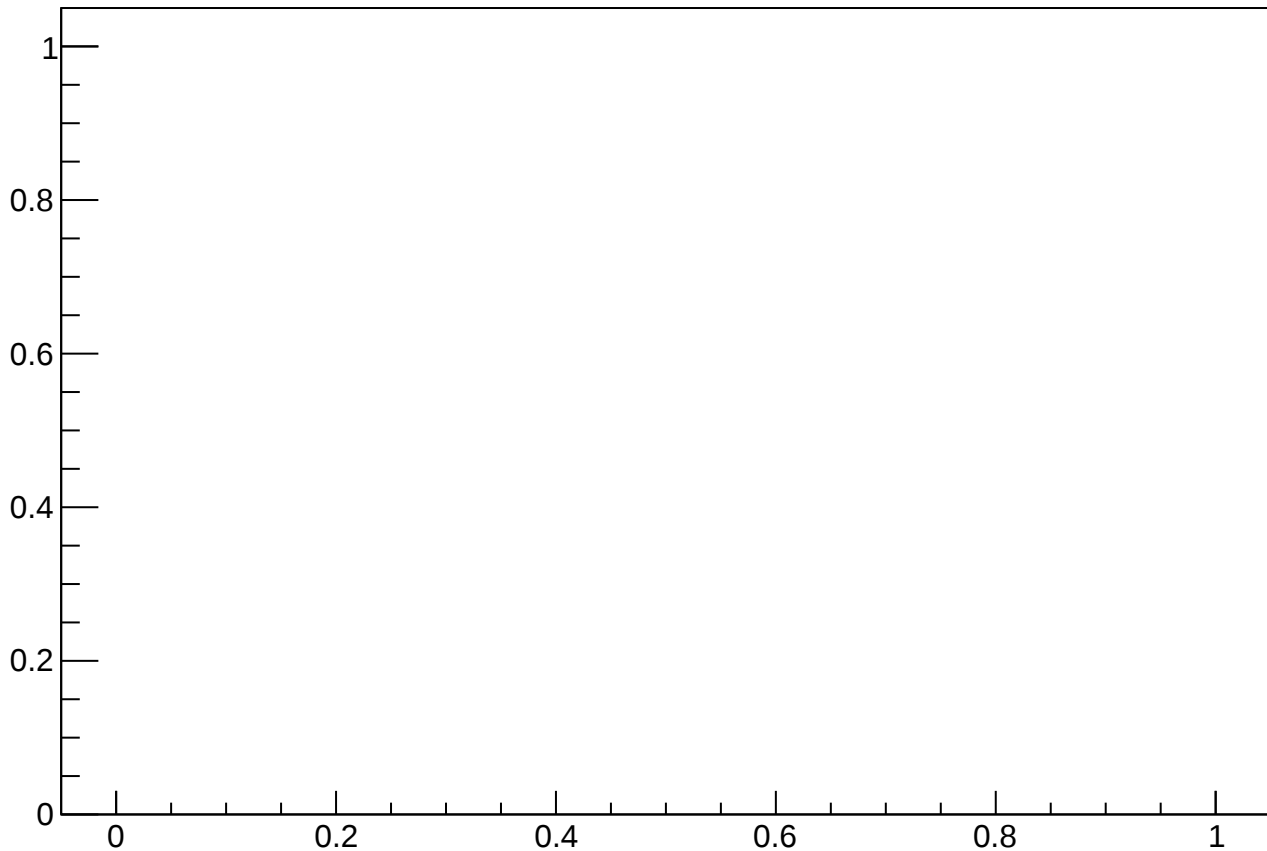
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



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

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

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

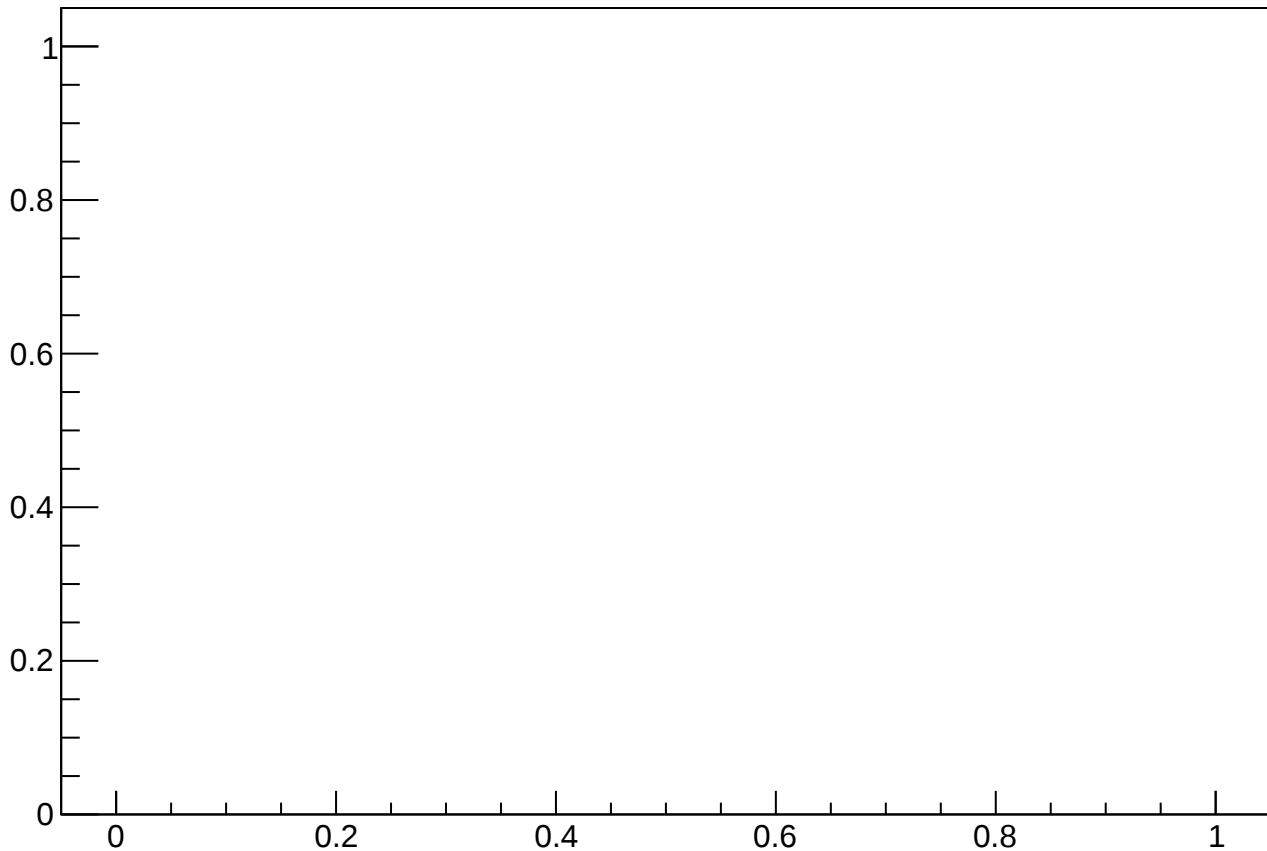
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



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

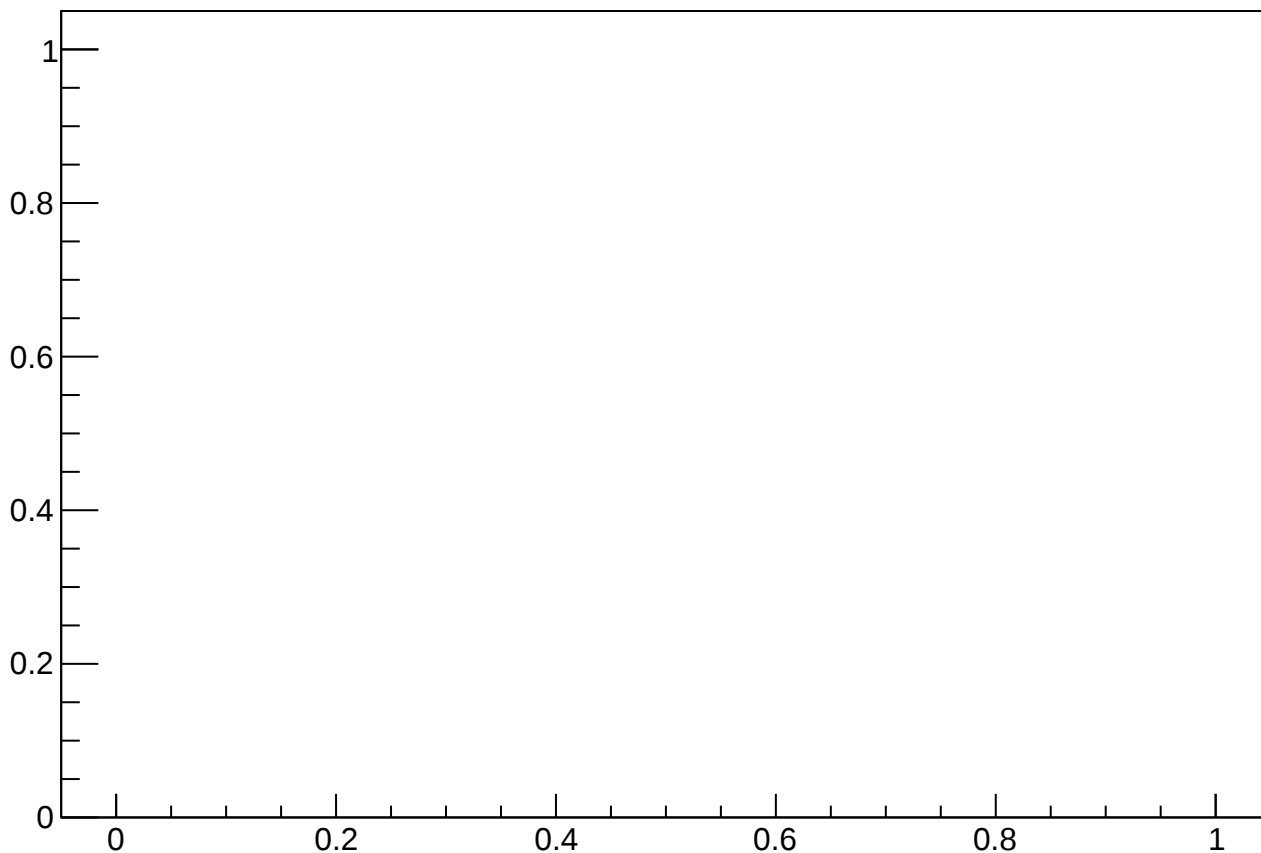
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



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

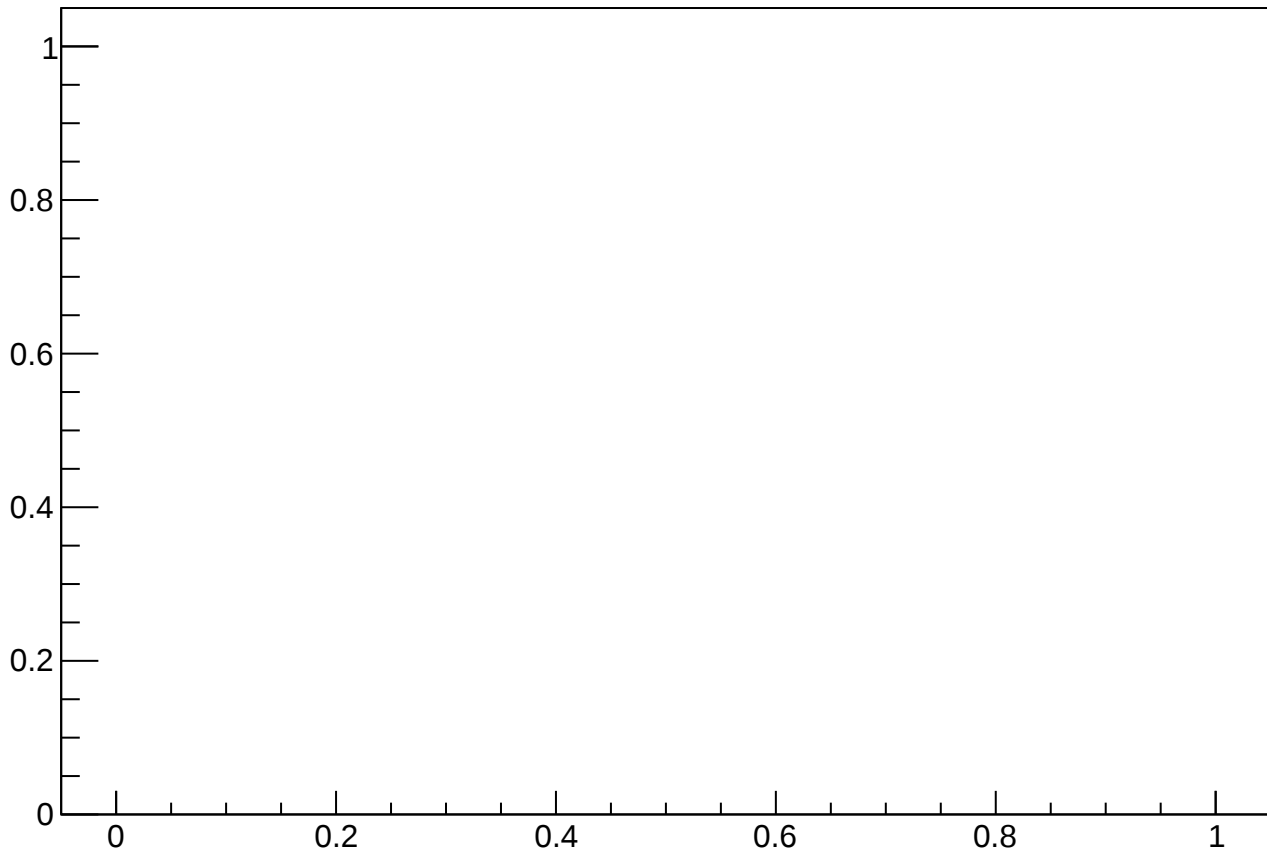
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



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

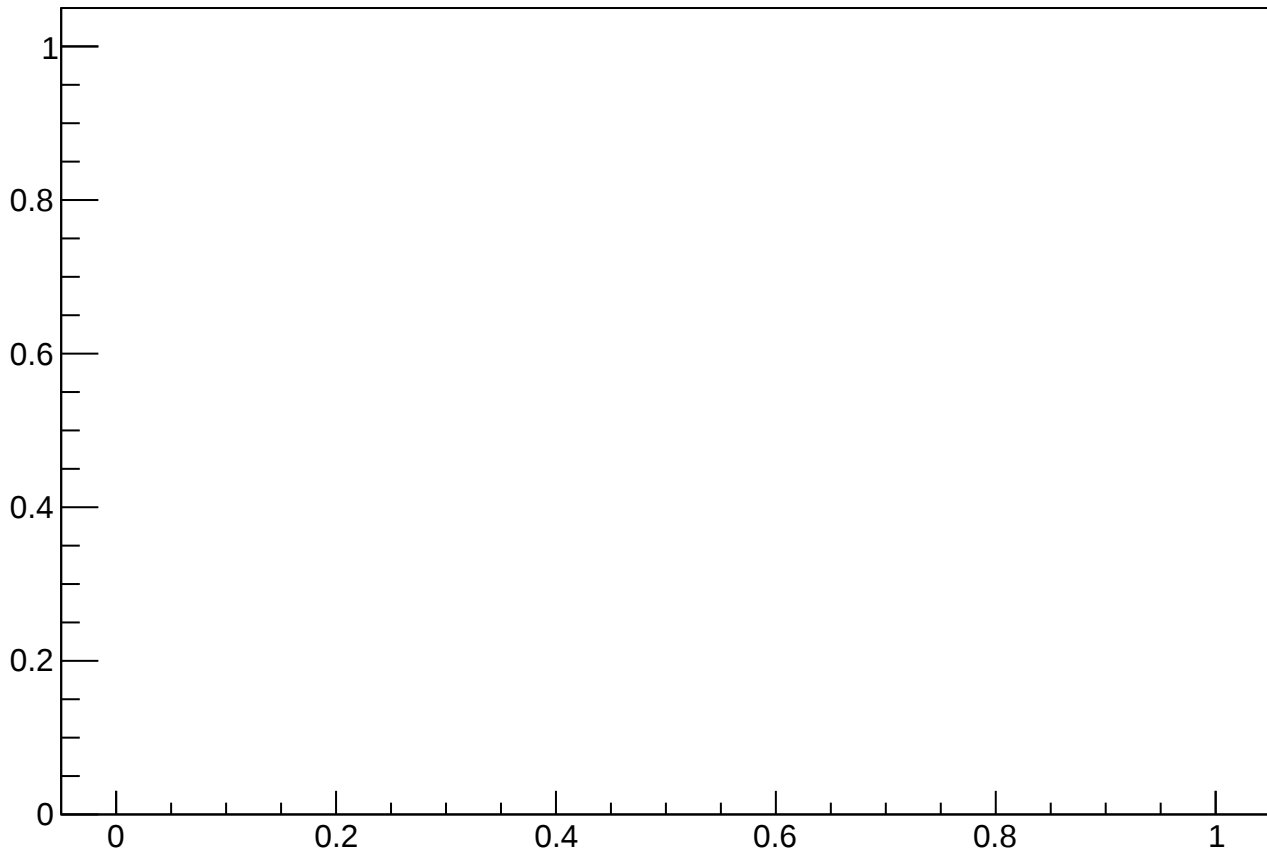
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



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

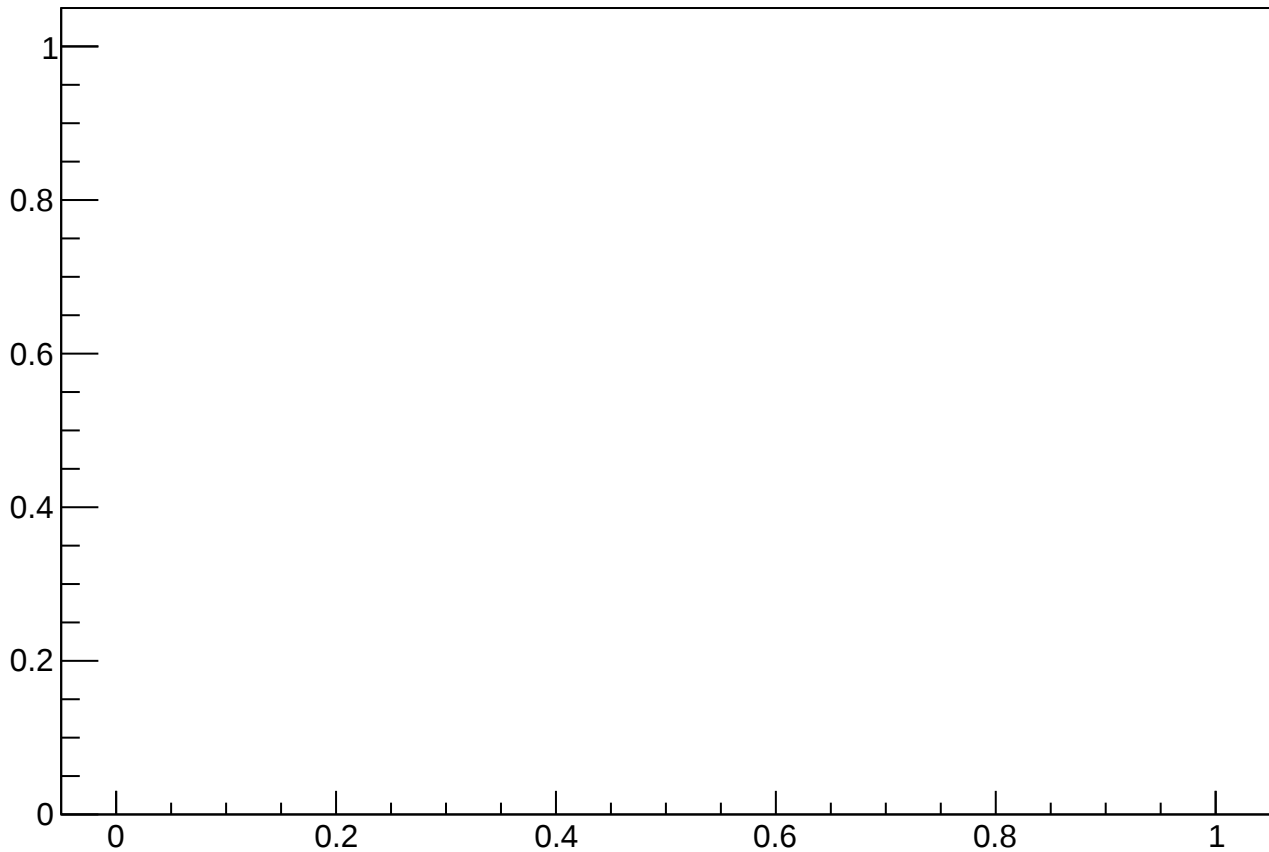
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



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

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

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

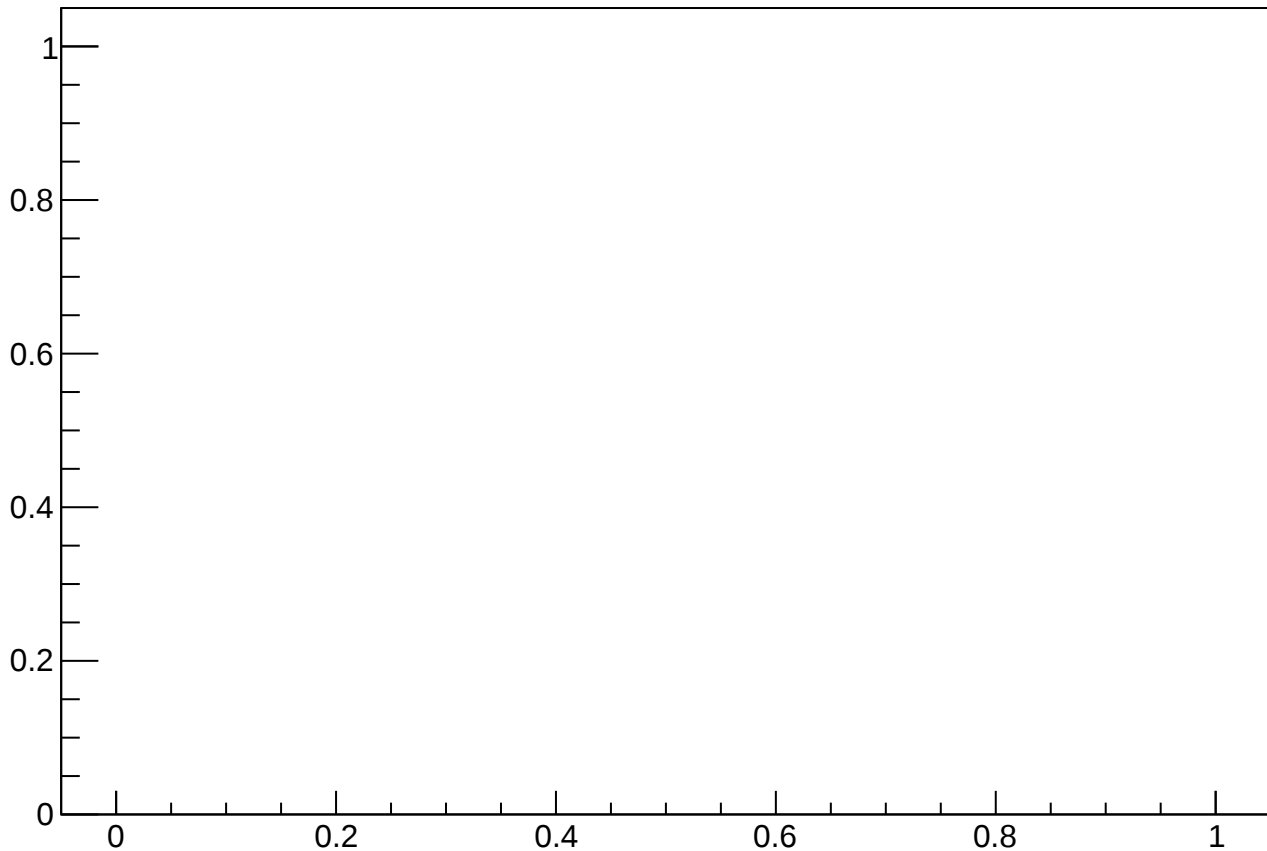
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug



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

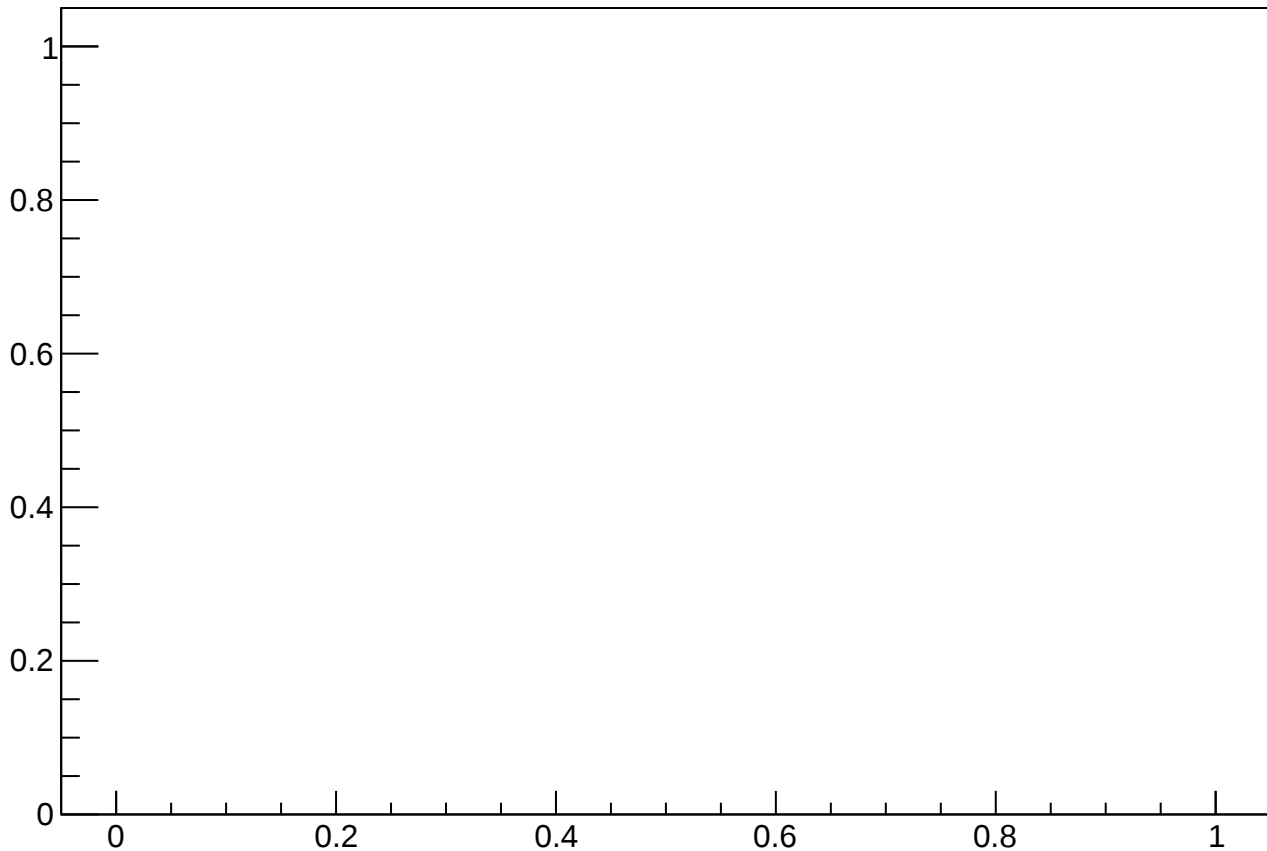
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



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

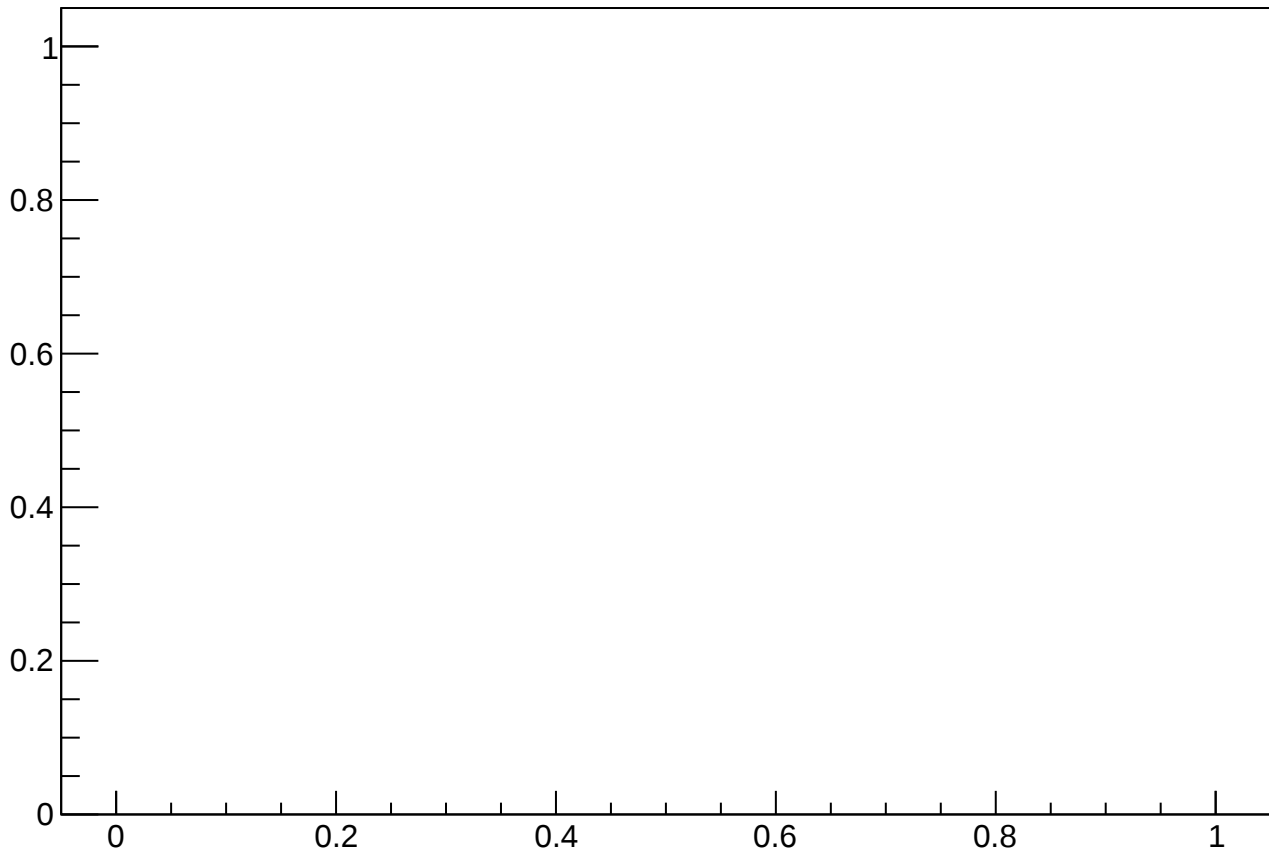
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



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

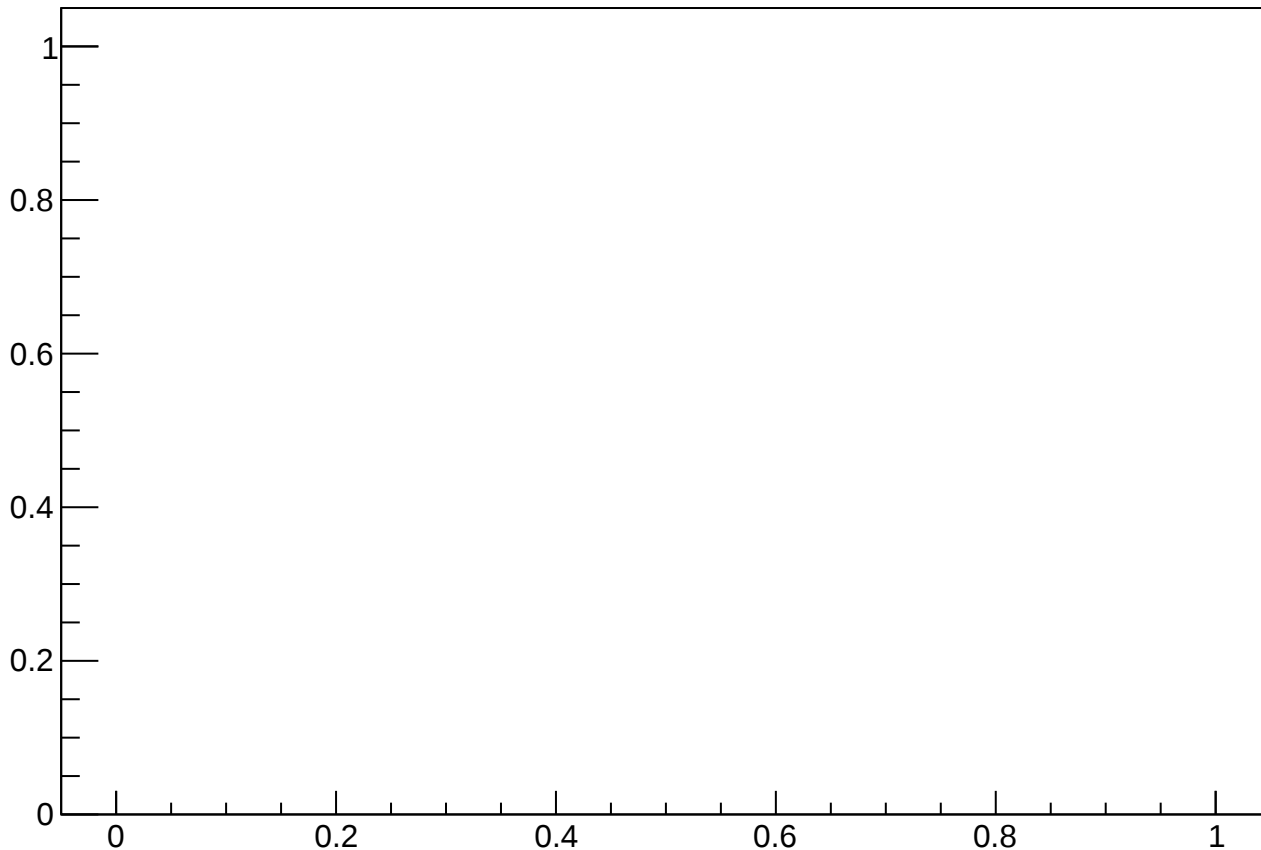
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



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

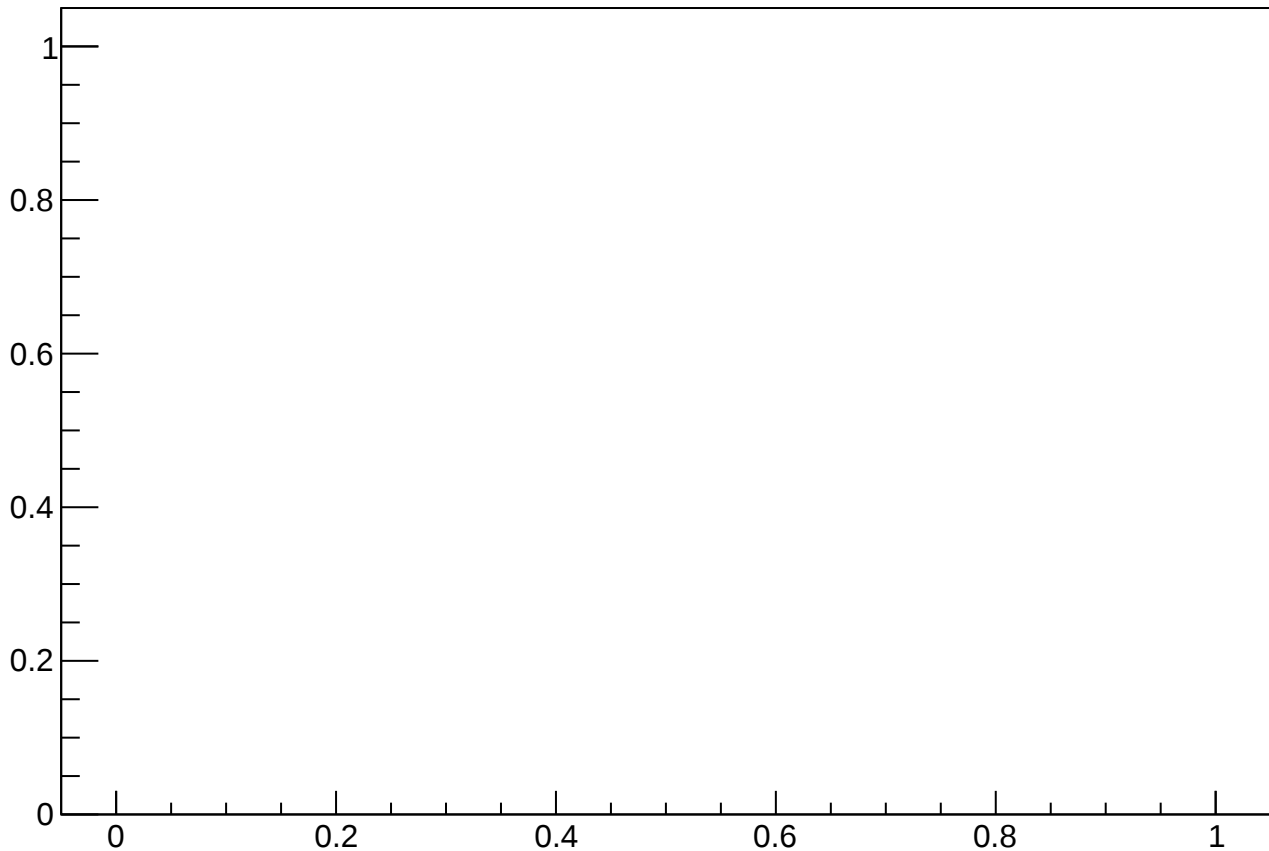
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



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

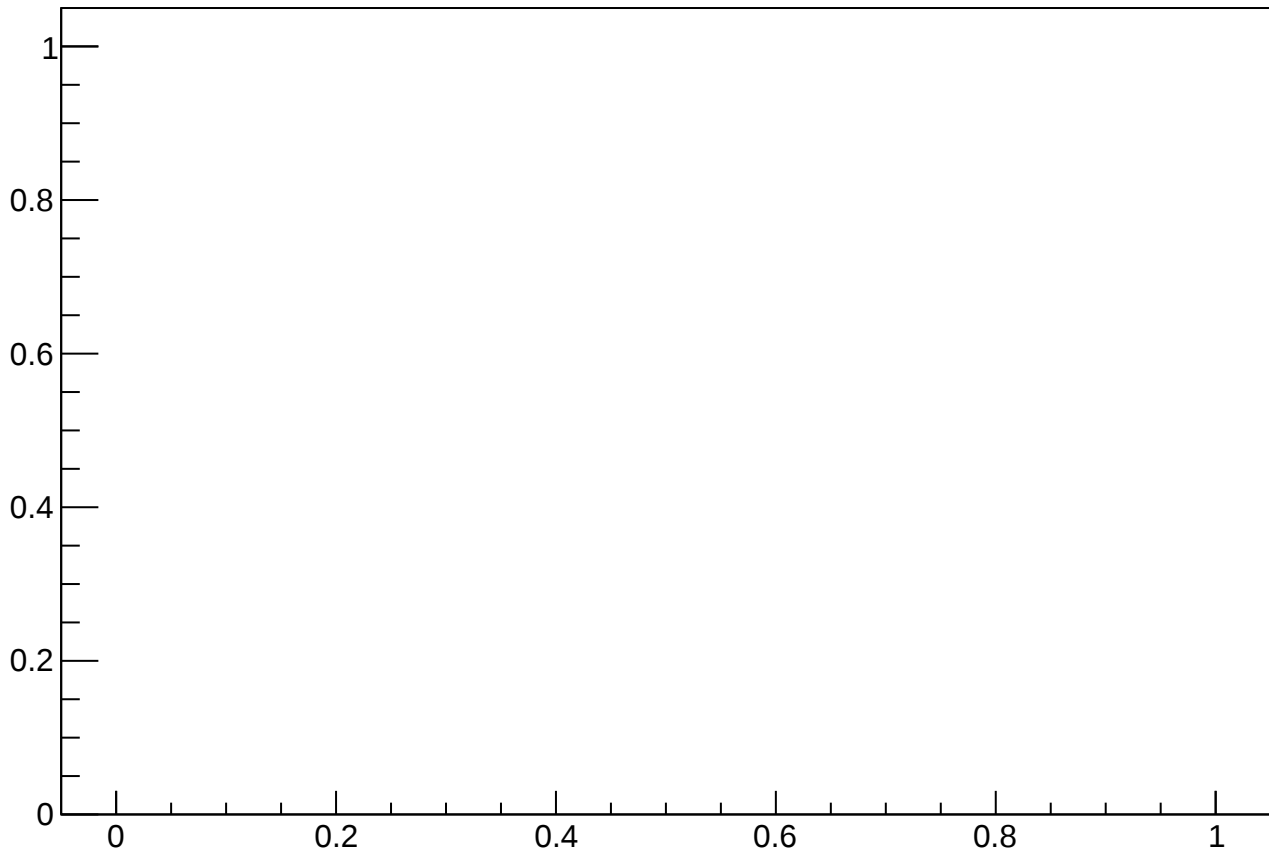
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



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

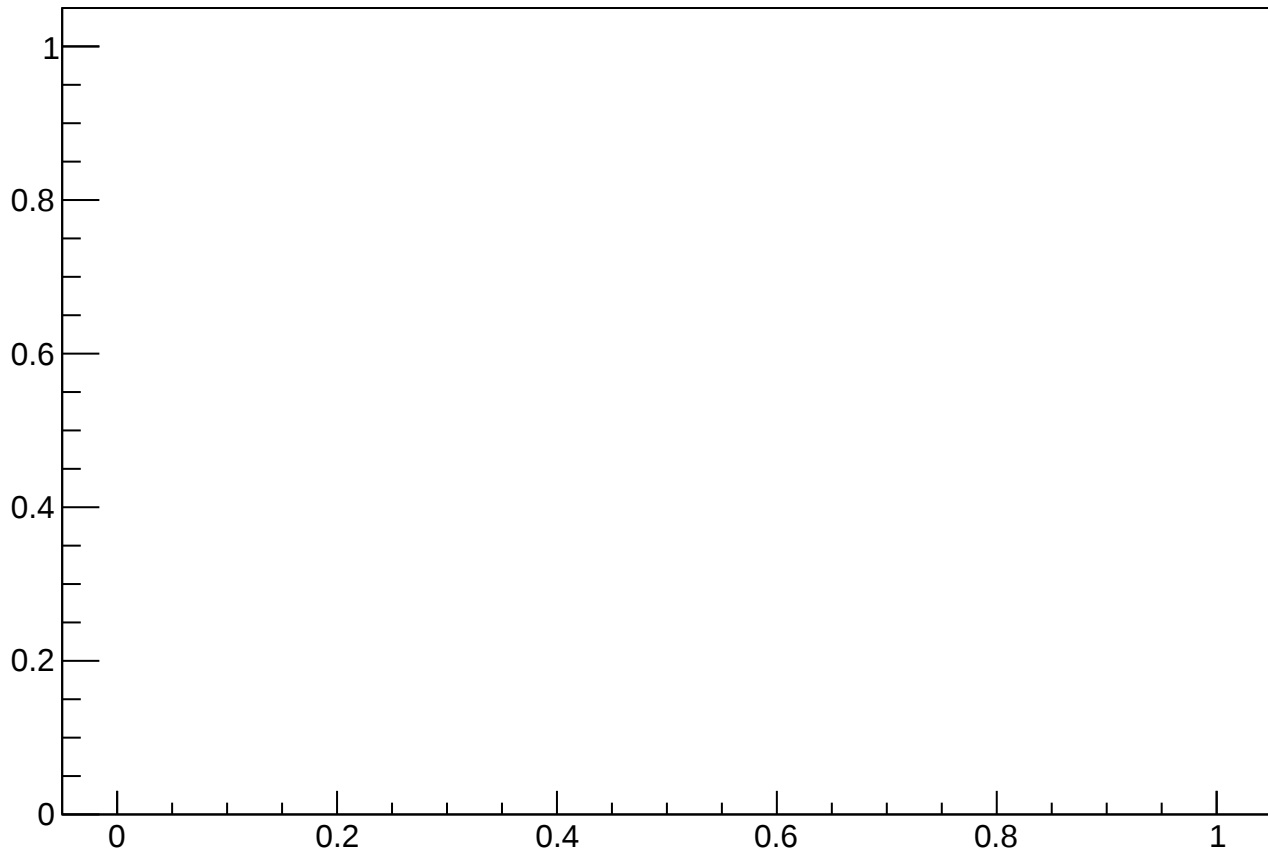
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



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

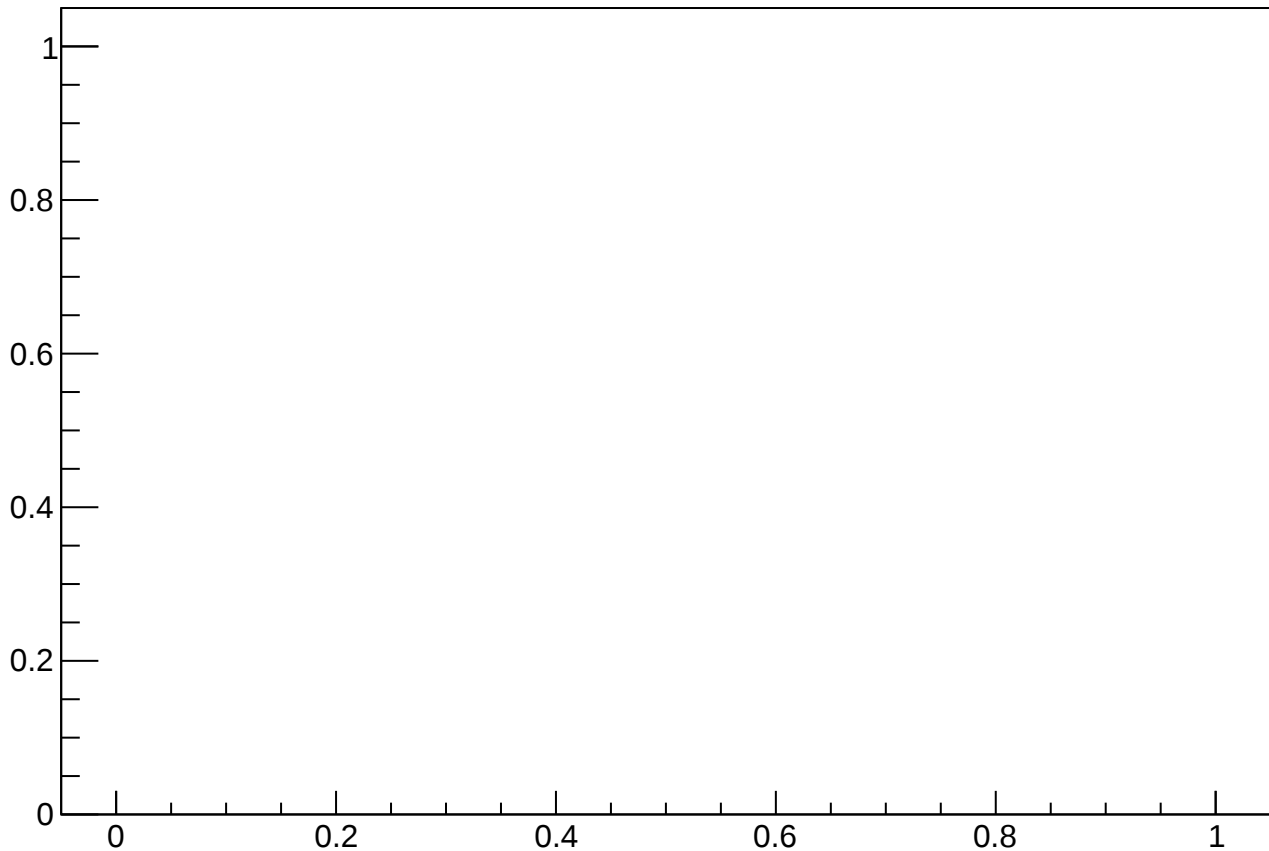
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



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

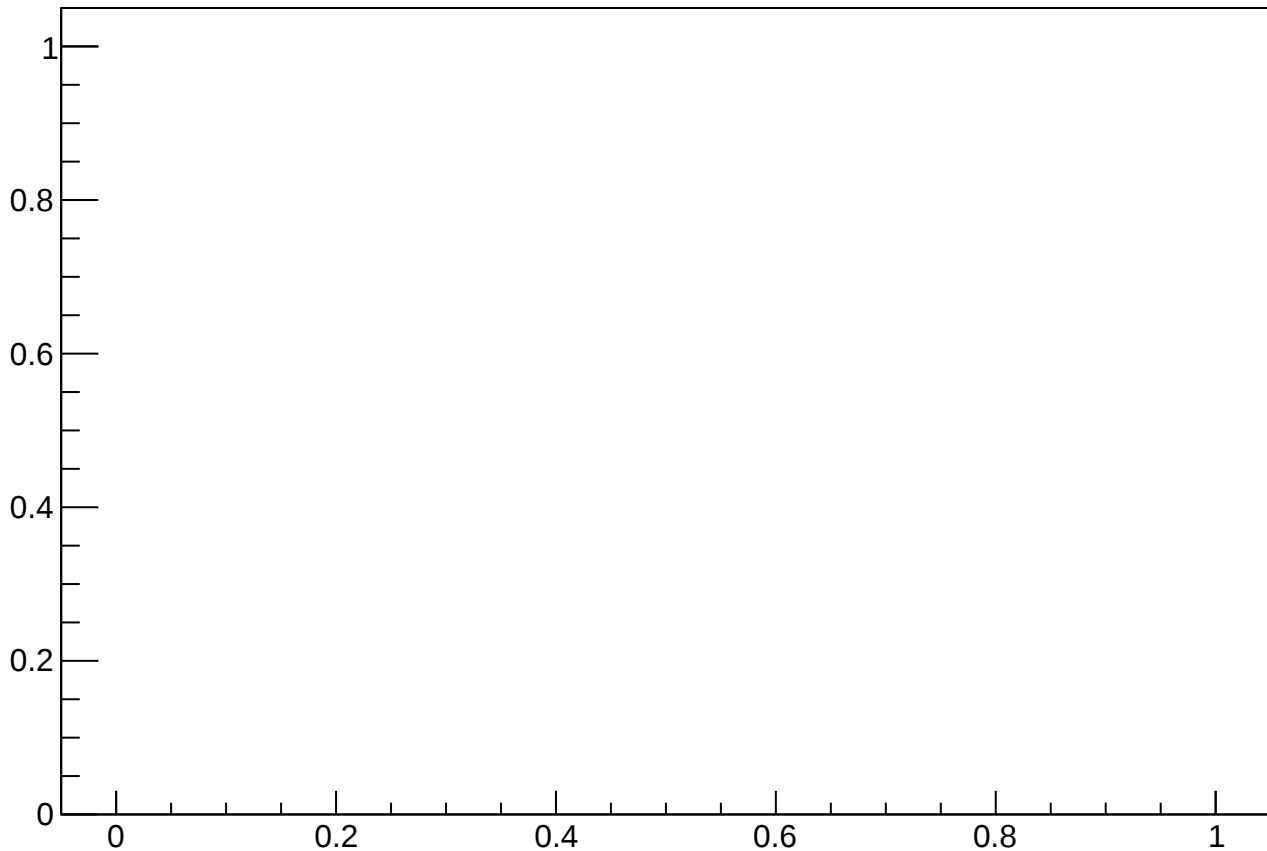
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



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

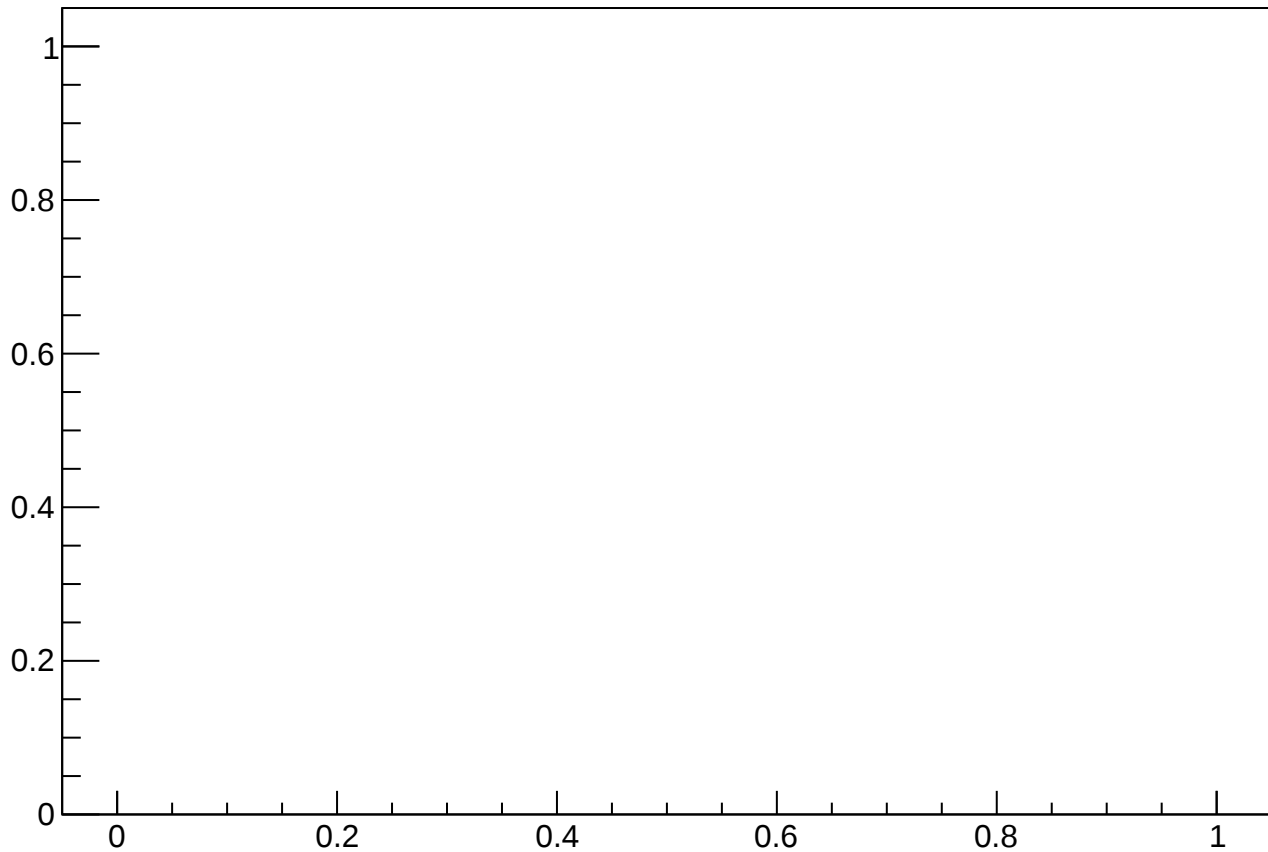
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



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

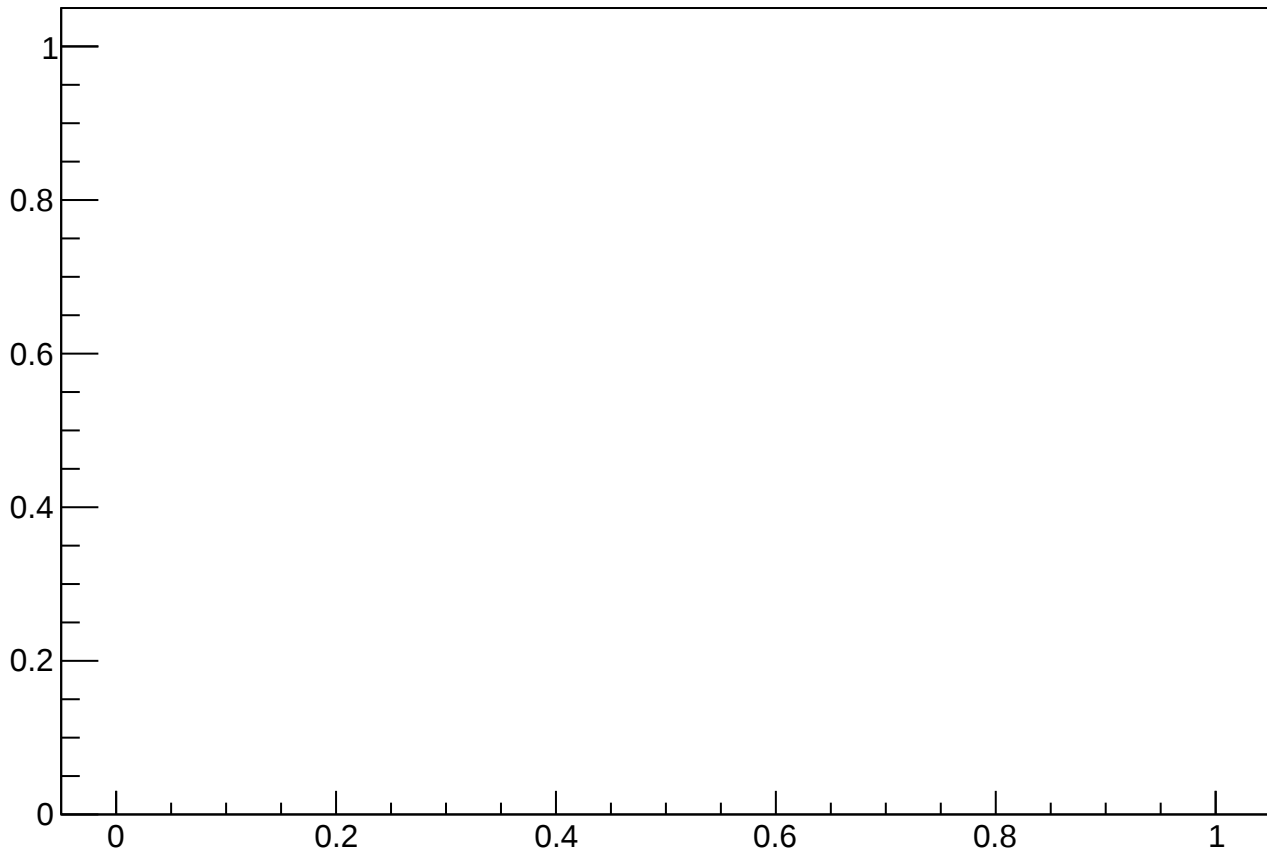
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



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

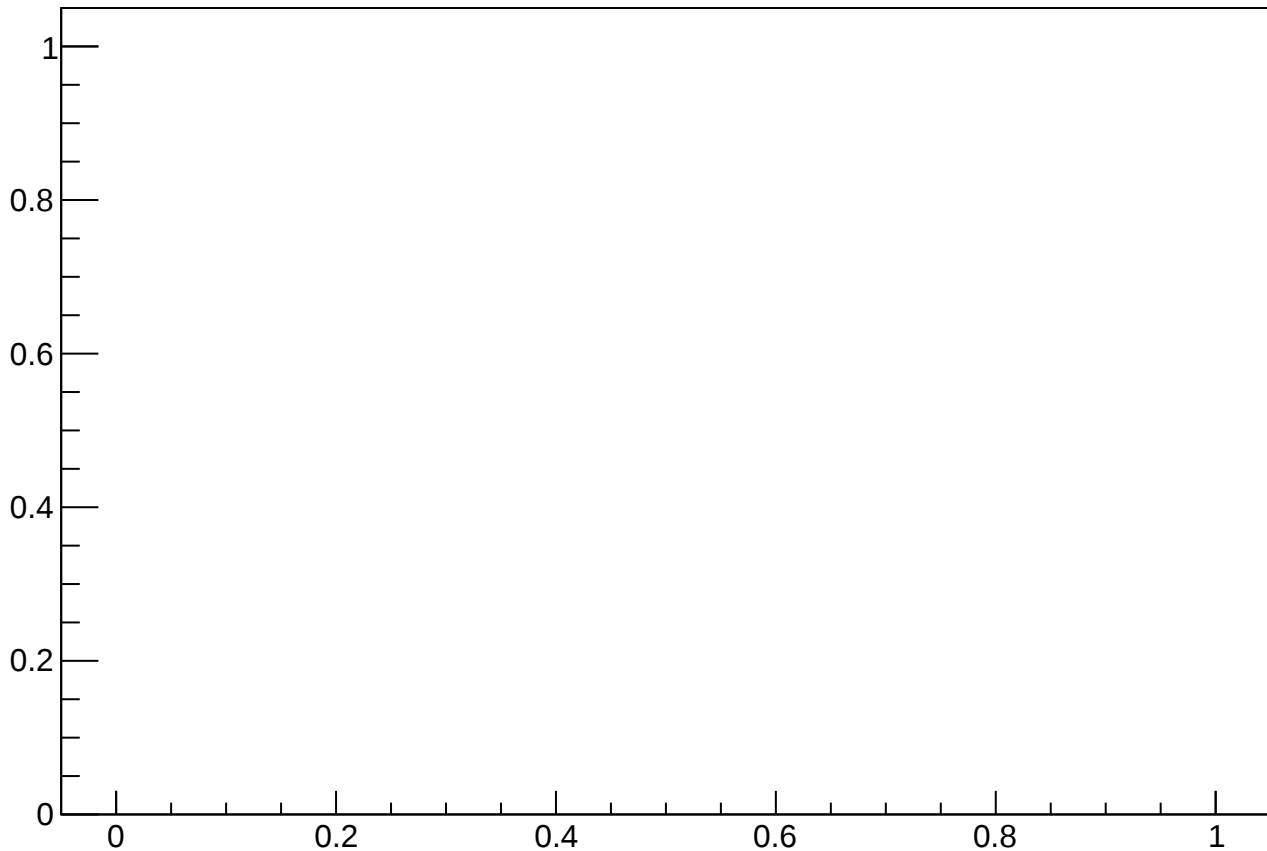
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



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

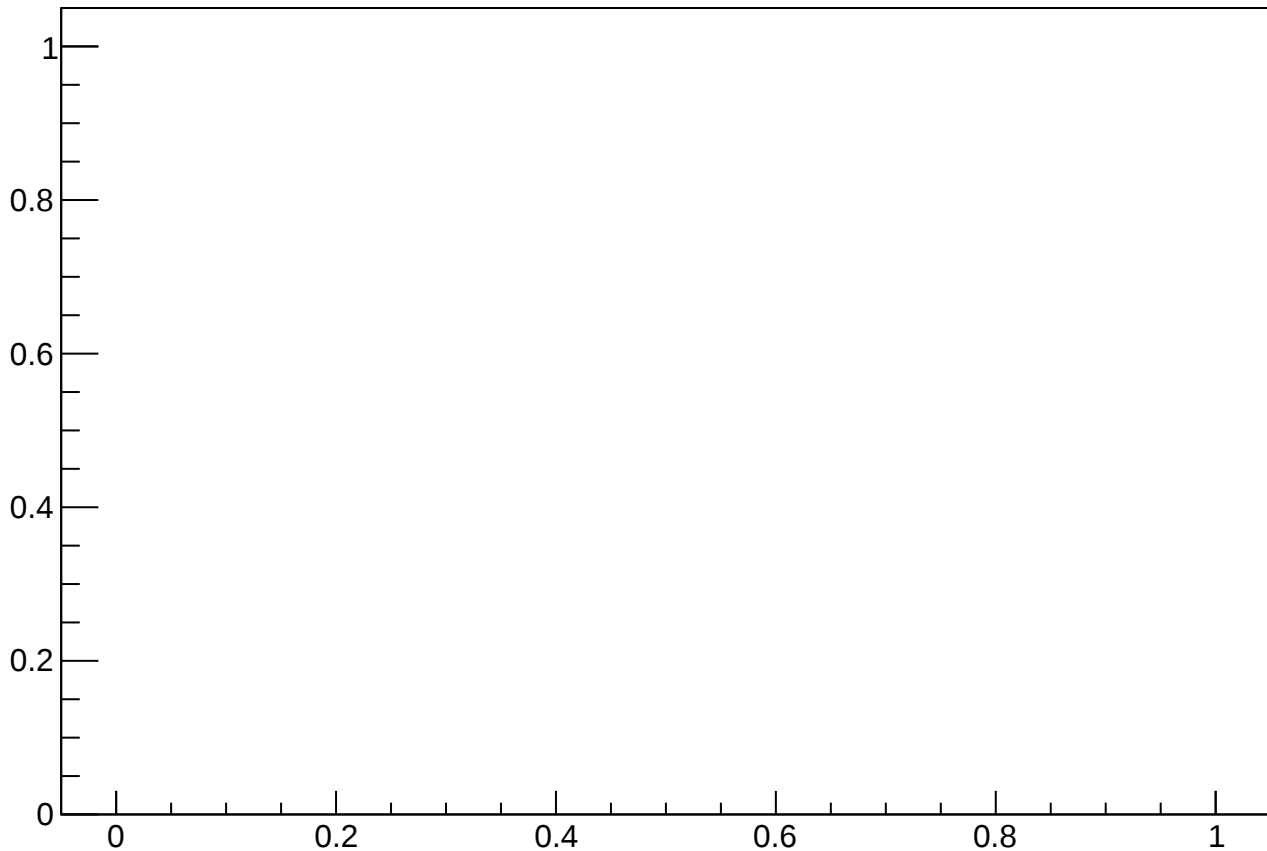
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



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

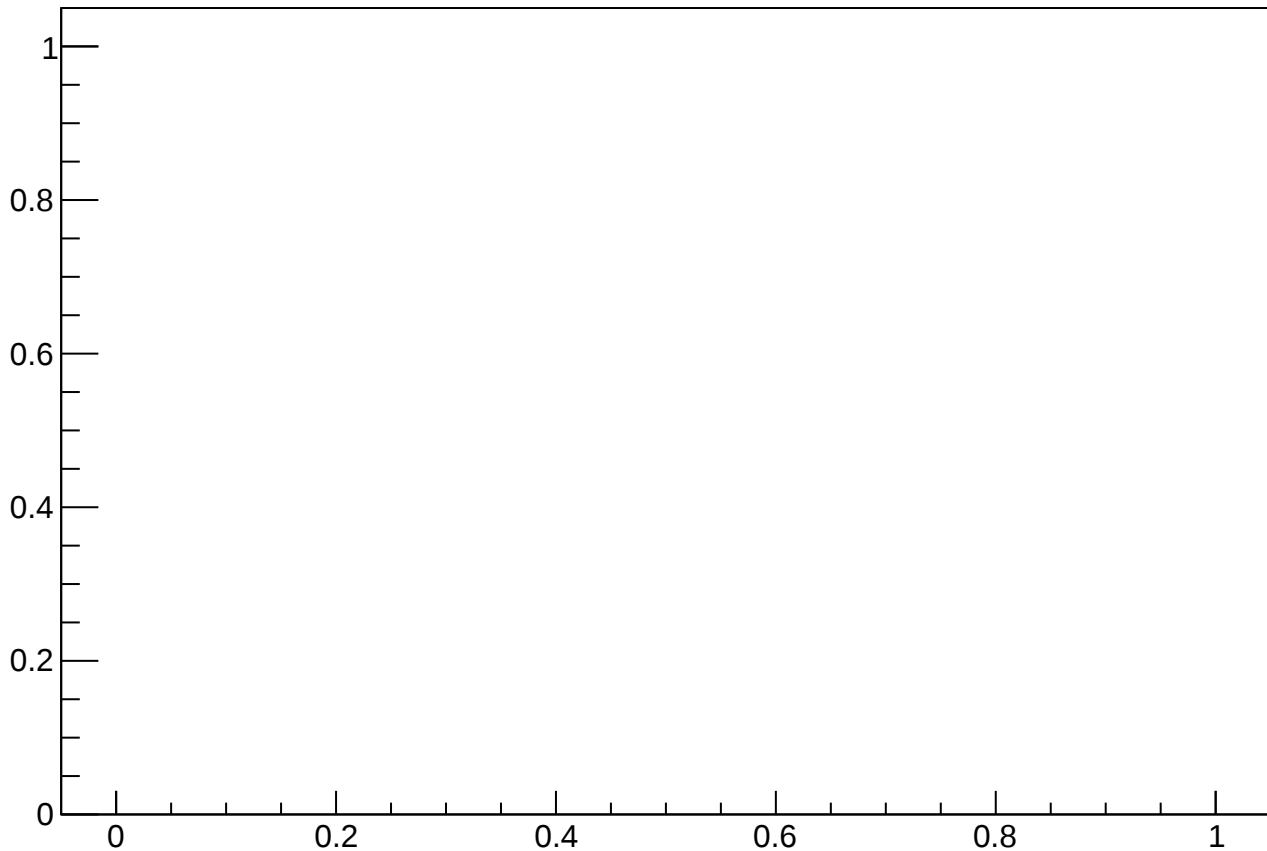
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



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

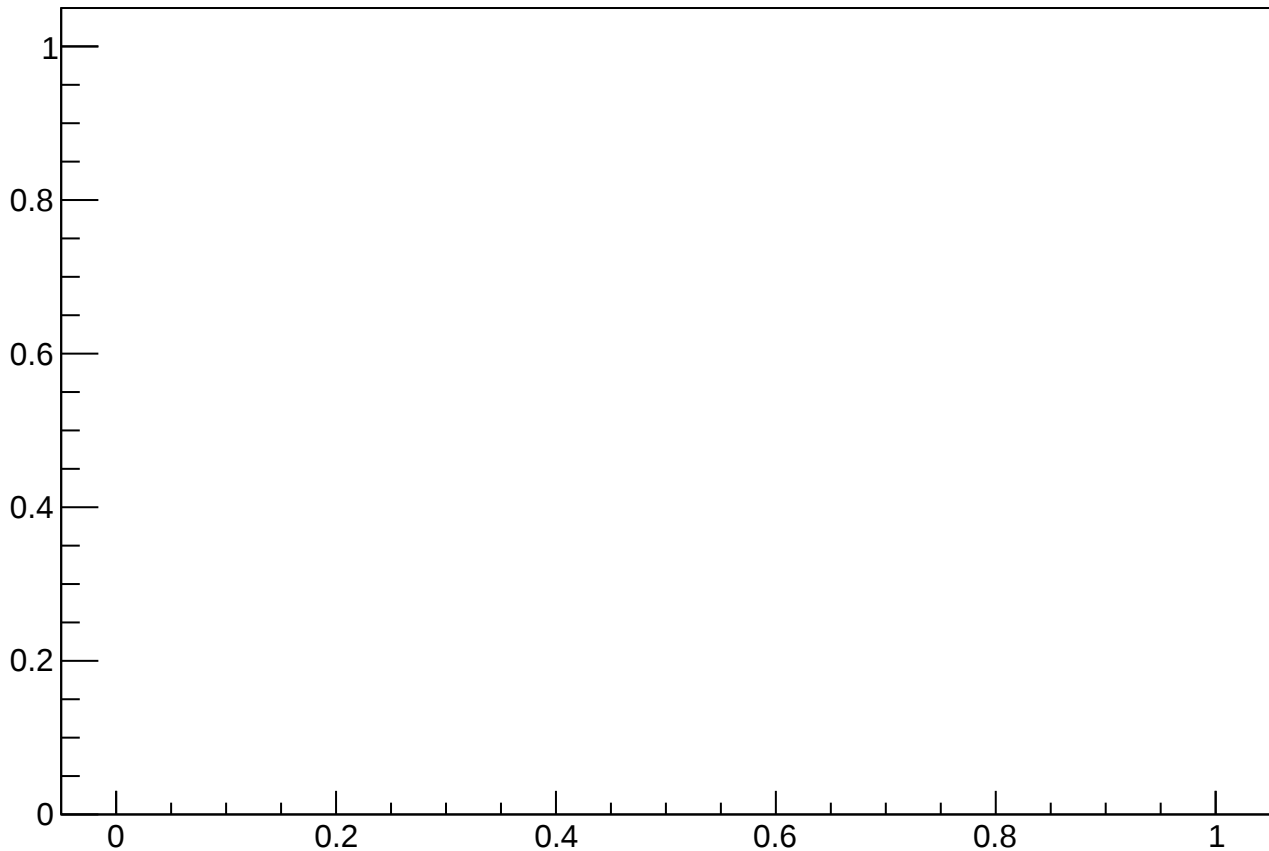
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



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

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

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

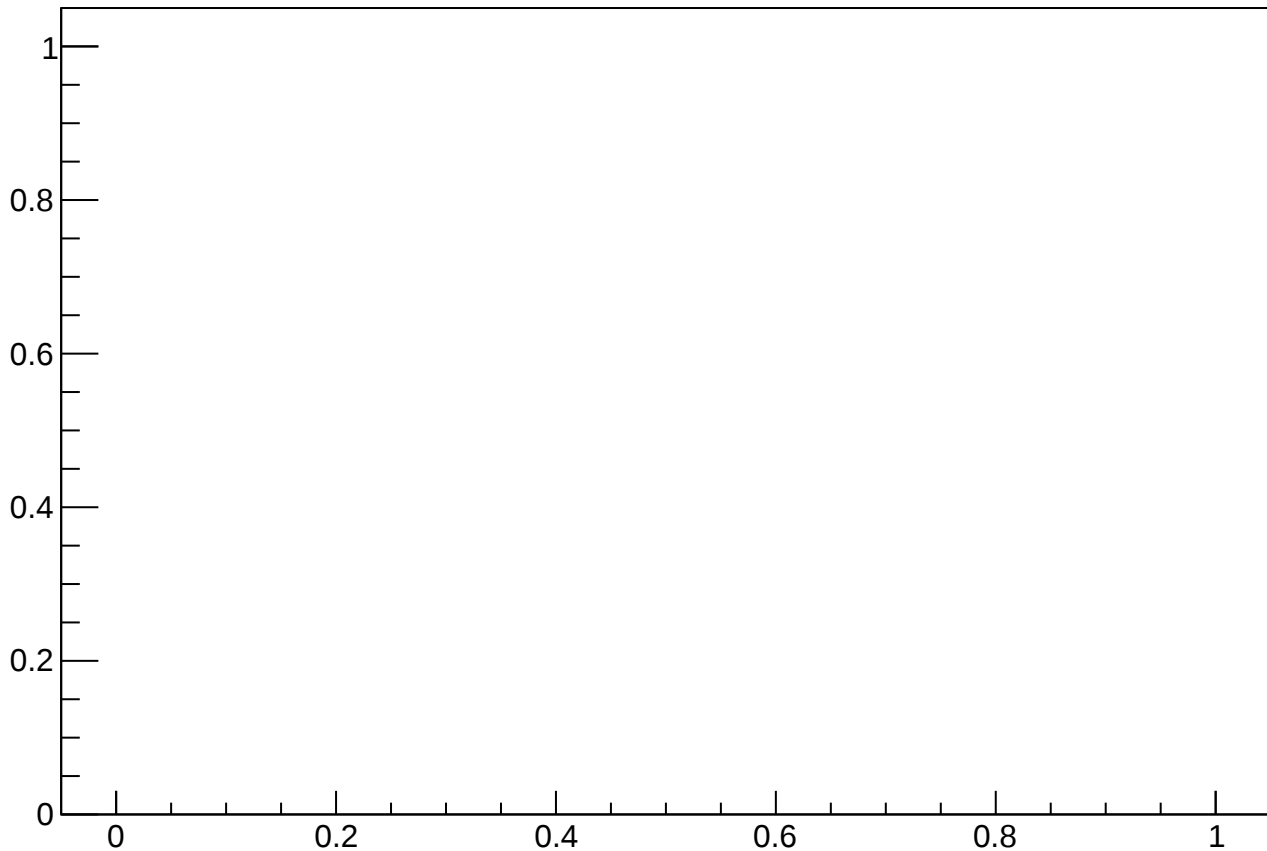
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



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

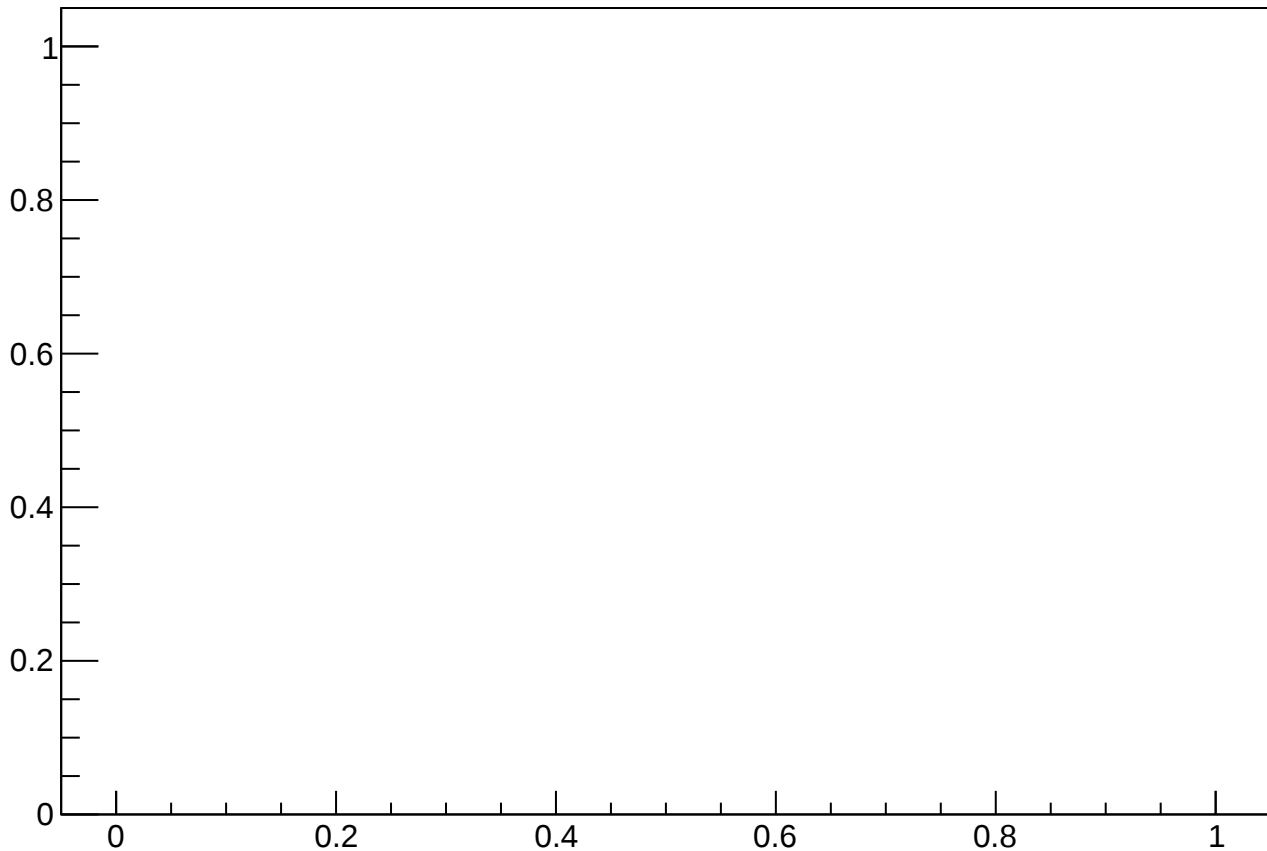
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



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

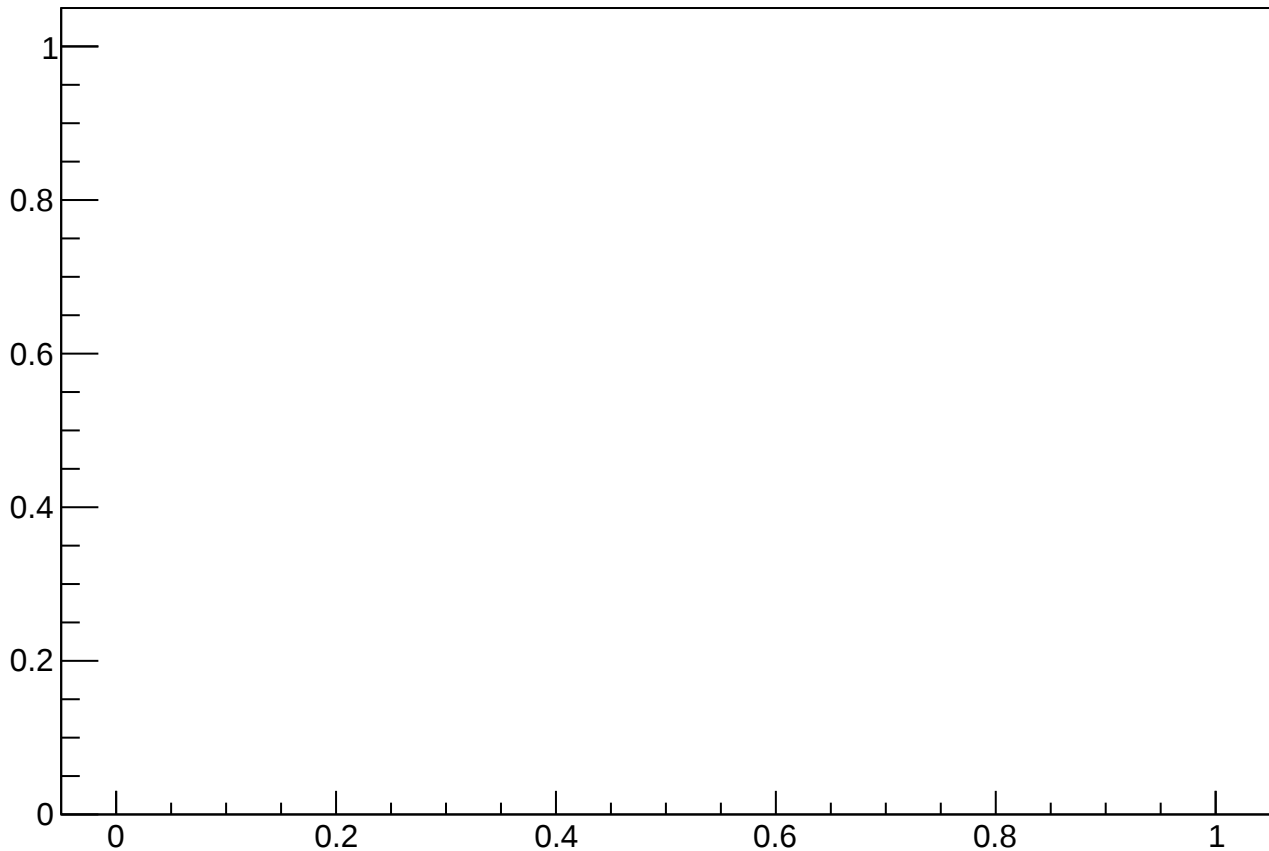
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



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

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

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

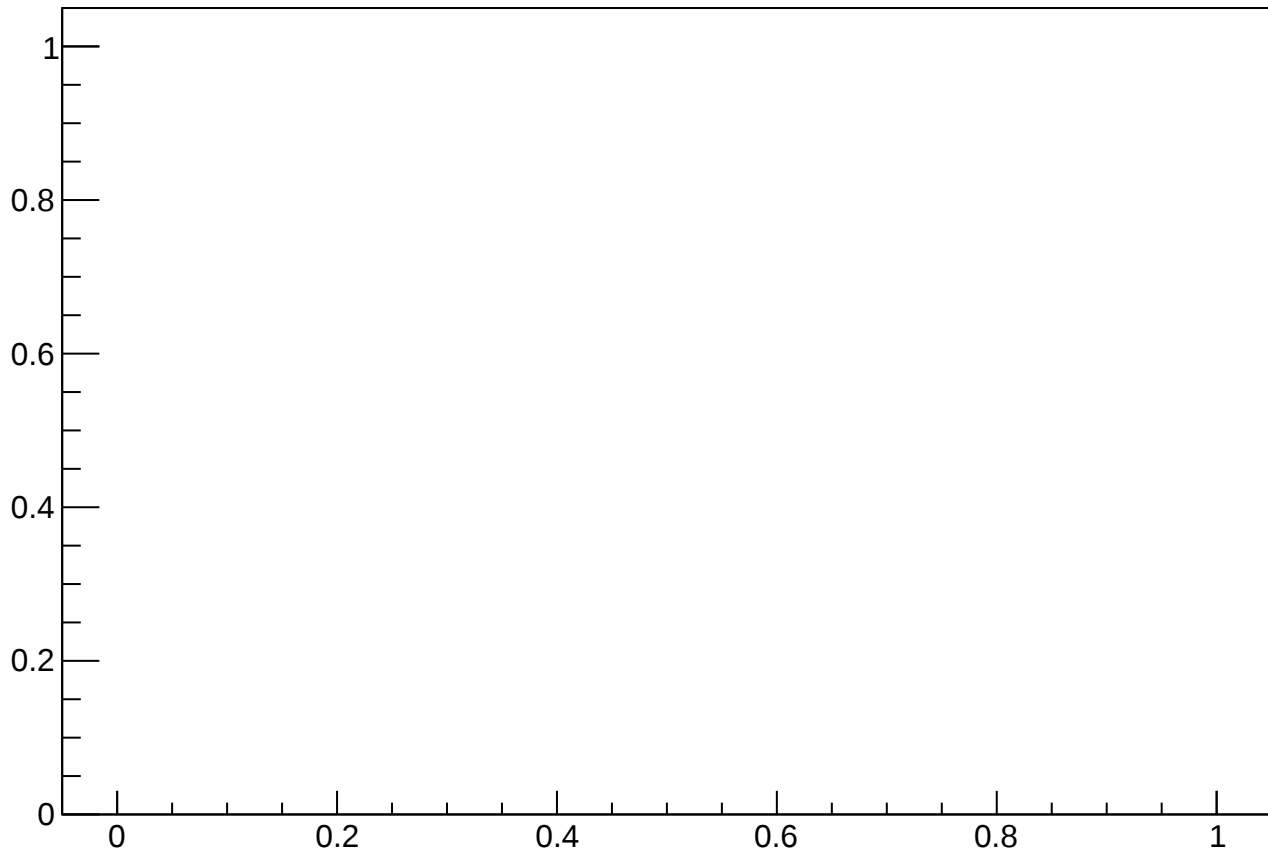
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



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

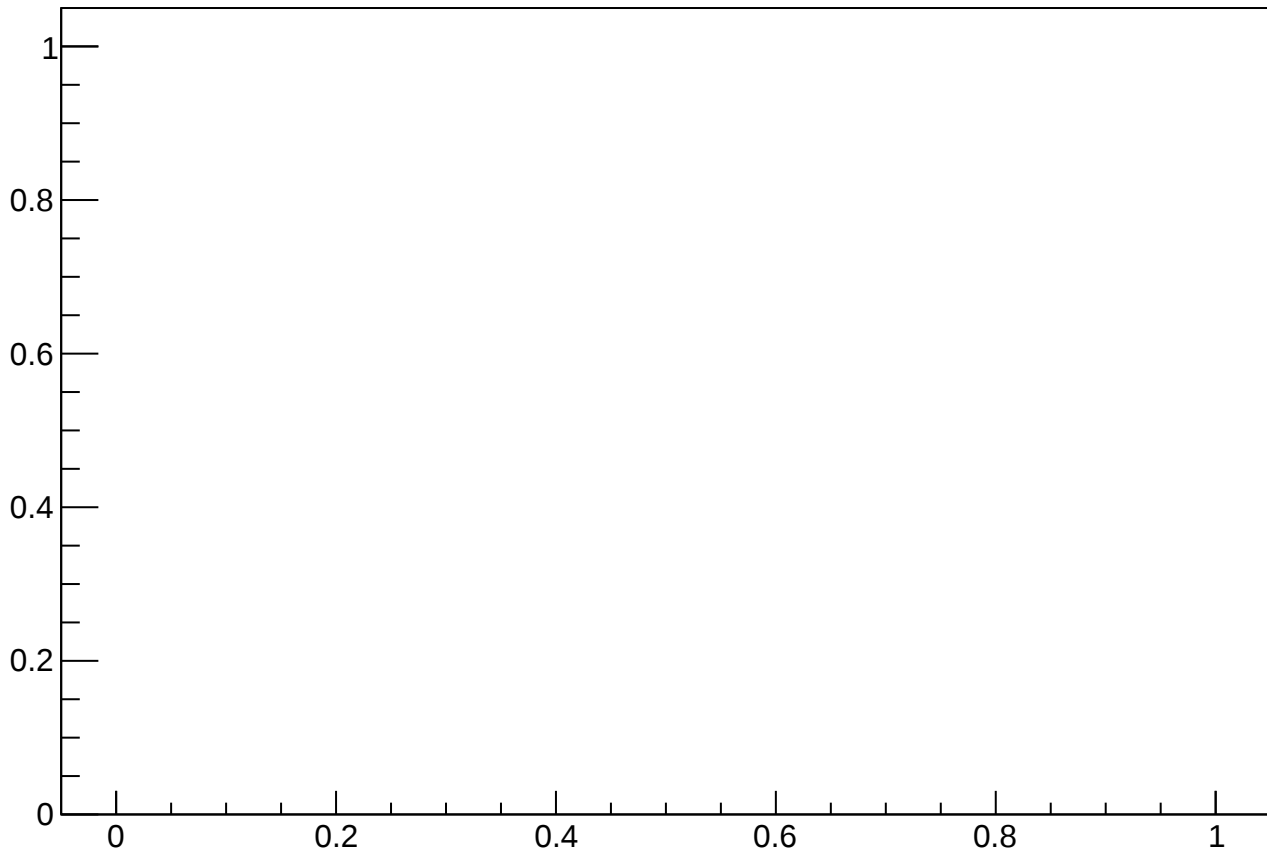
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



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

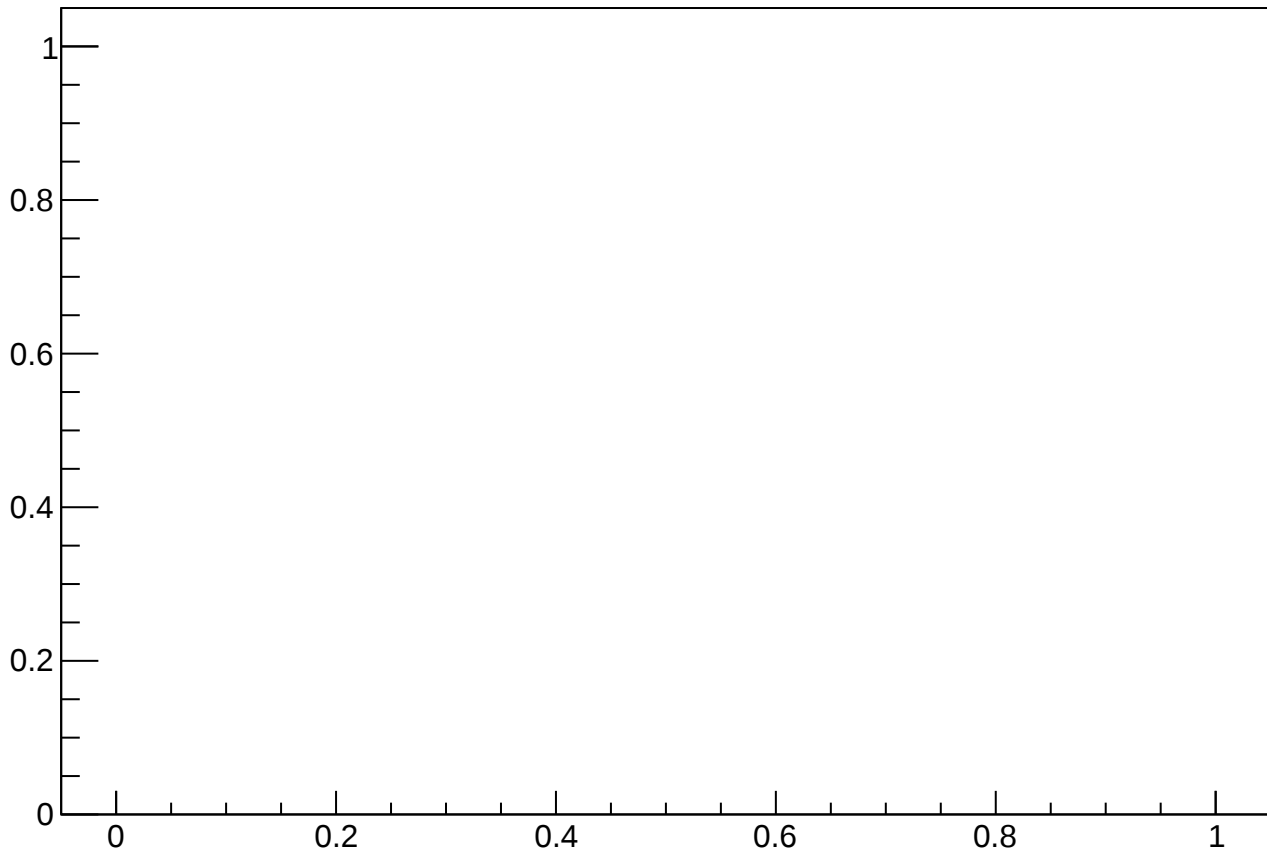
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



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

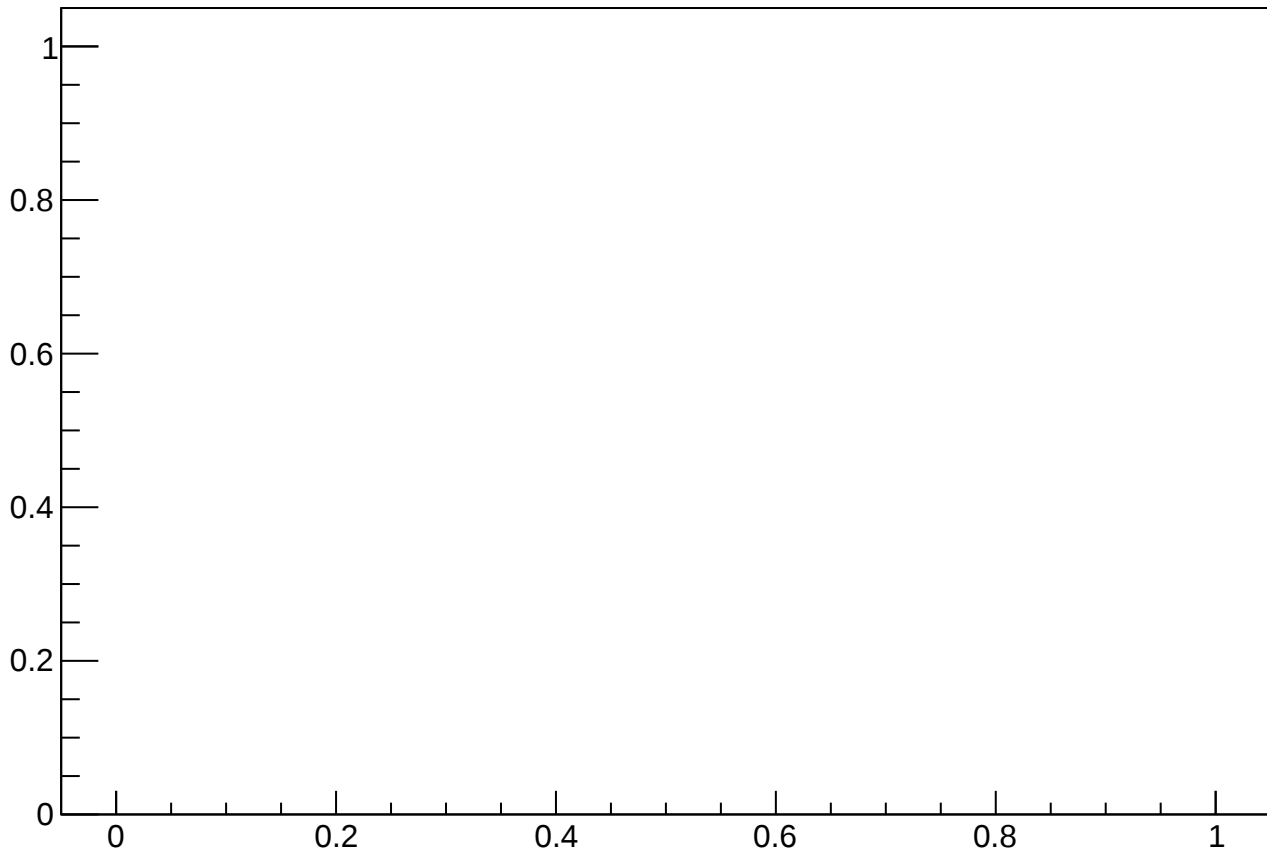
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



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

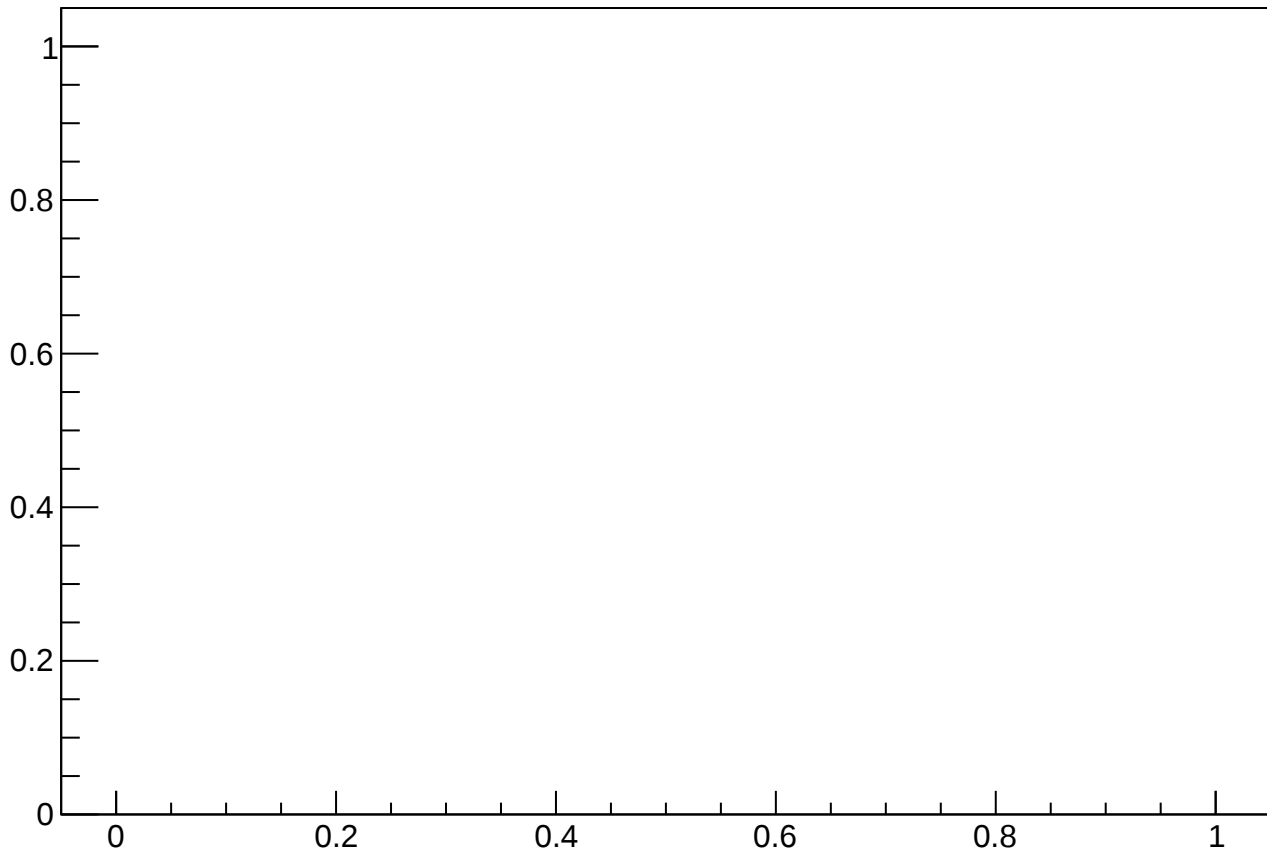
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



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

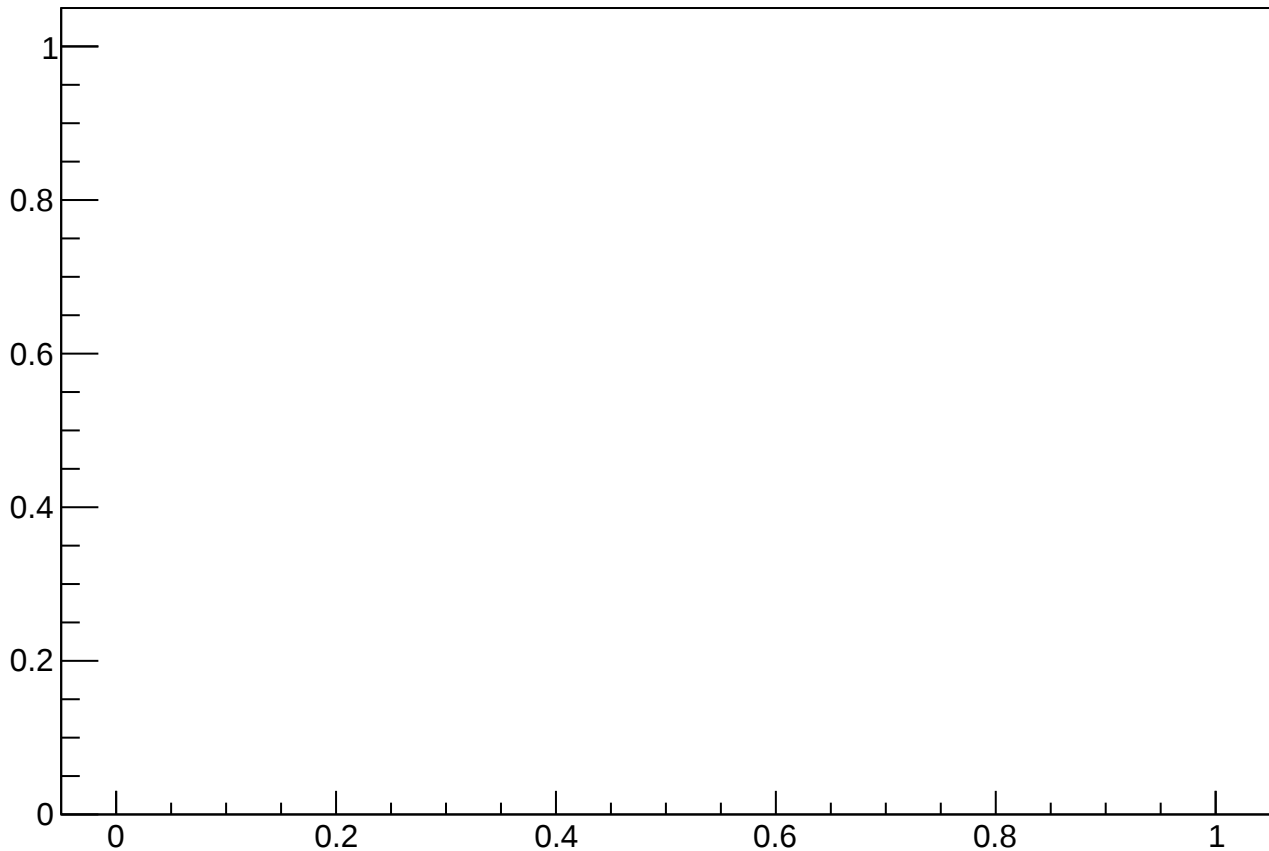
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



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

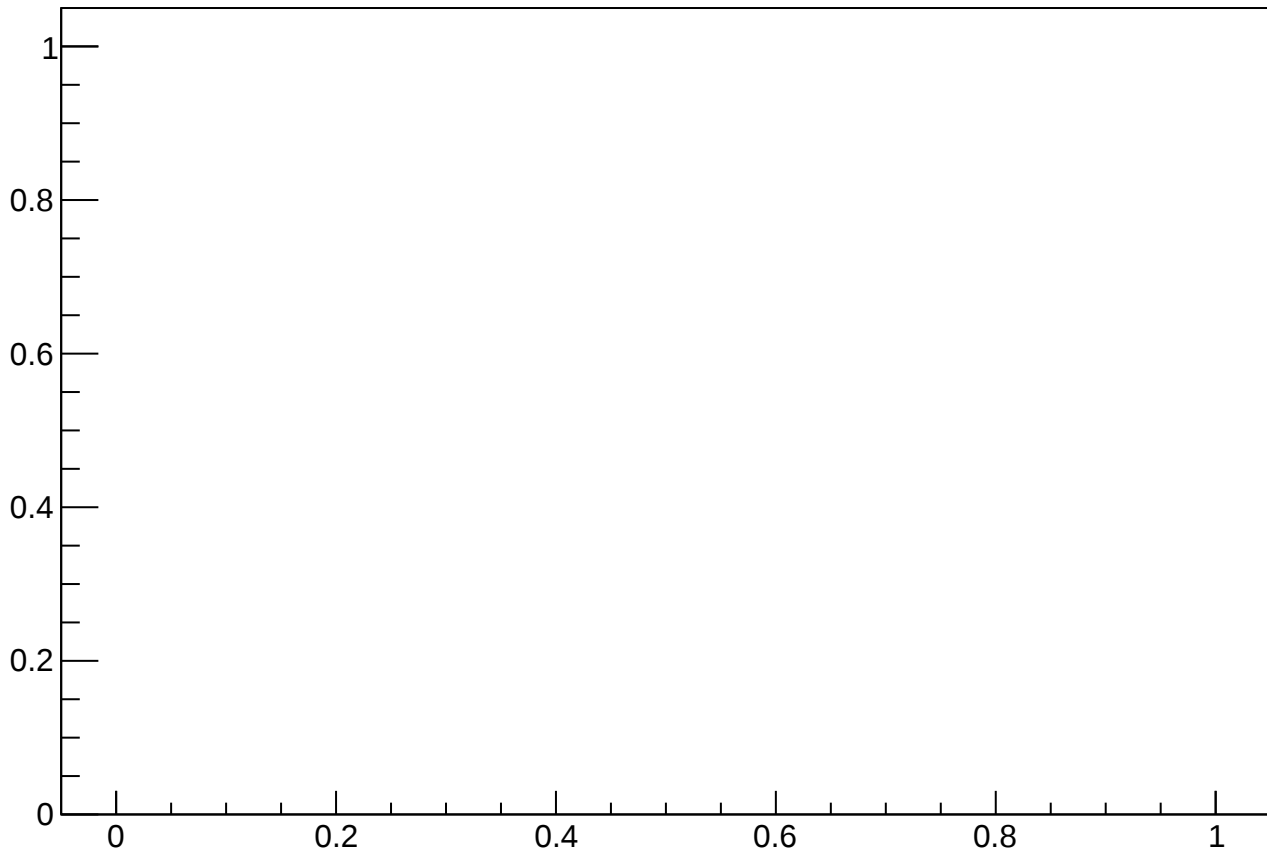
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



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

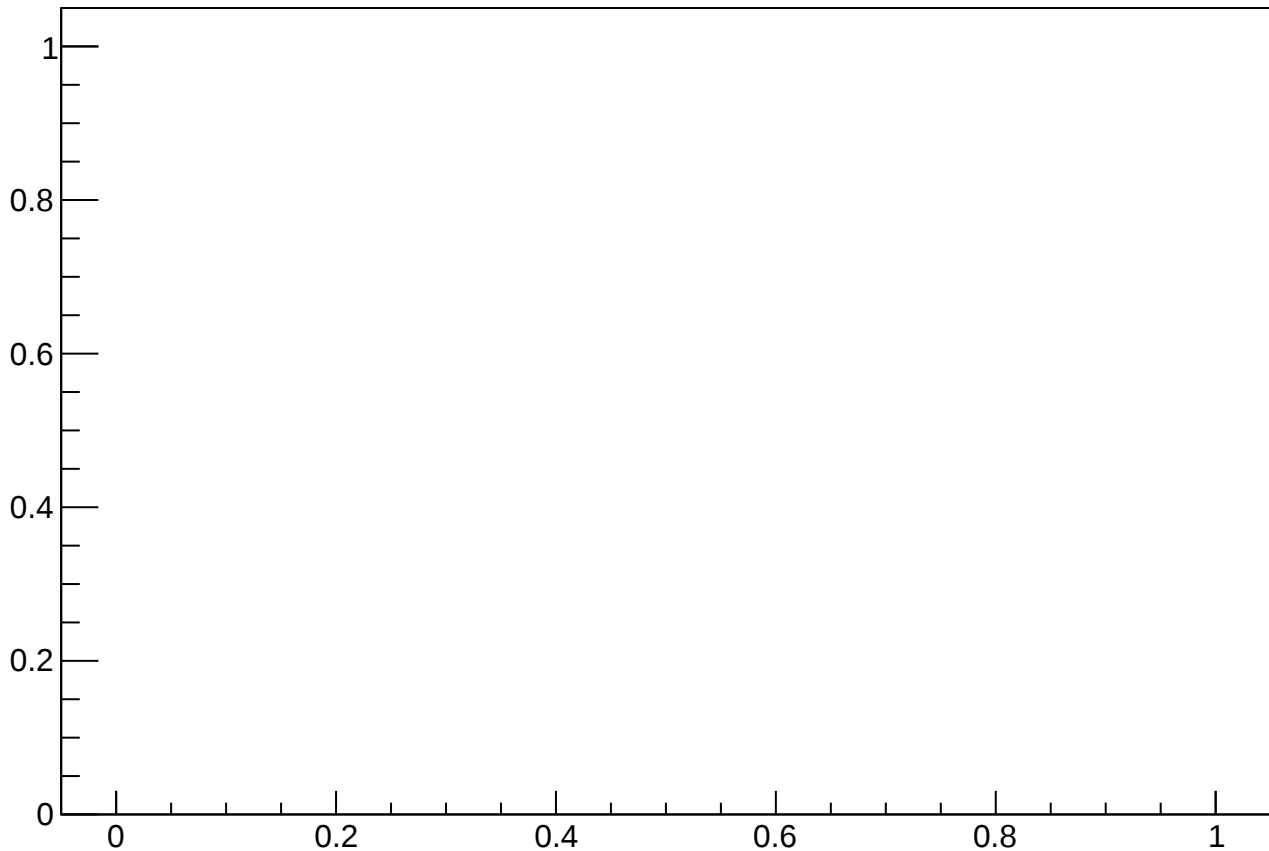
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



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

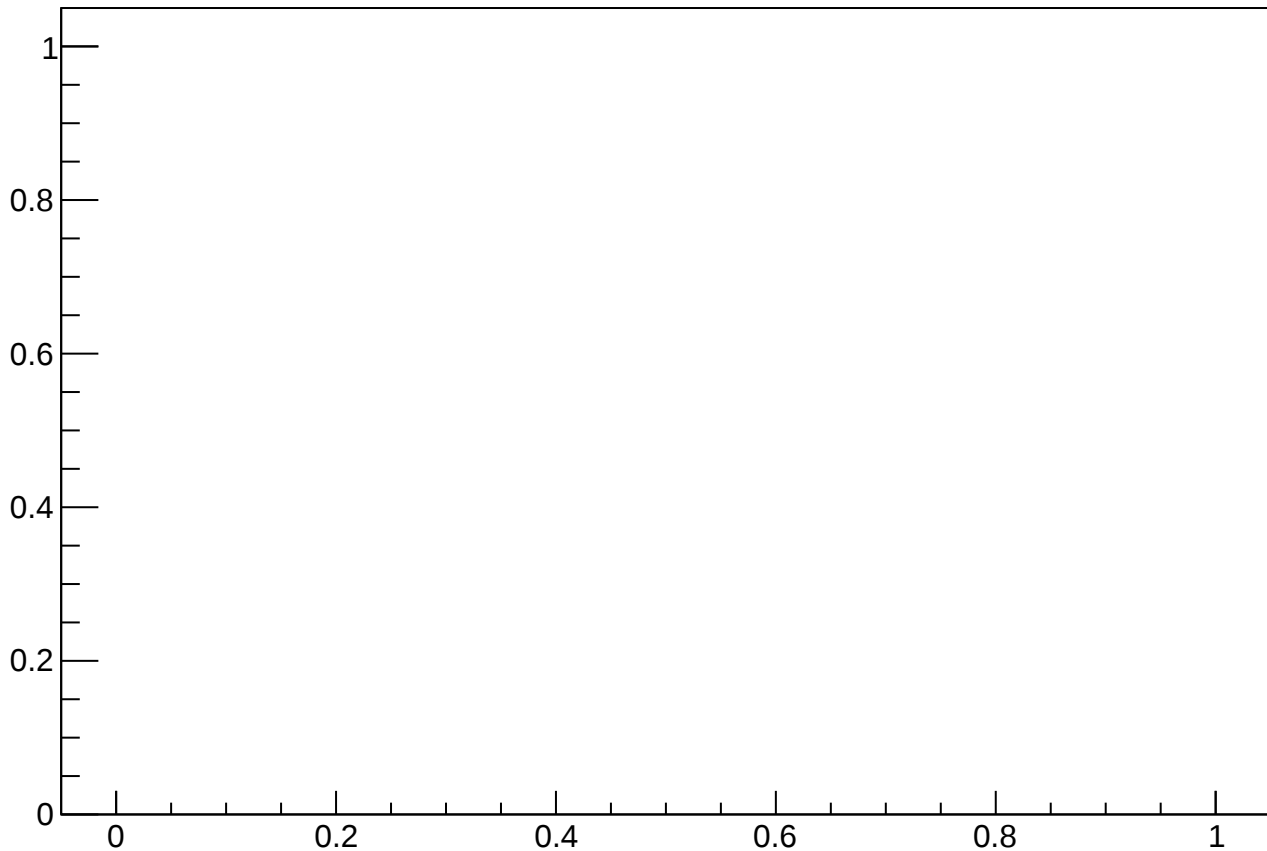
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



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

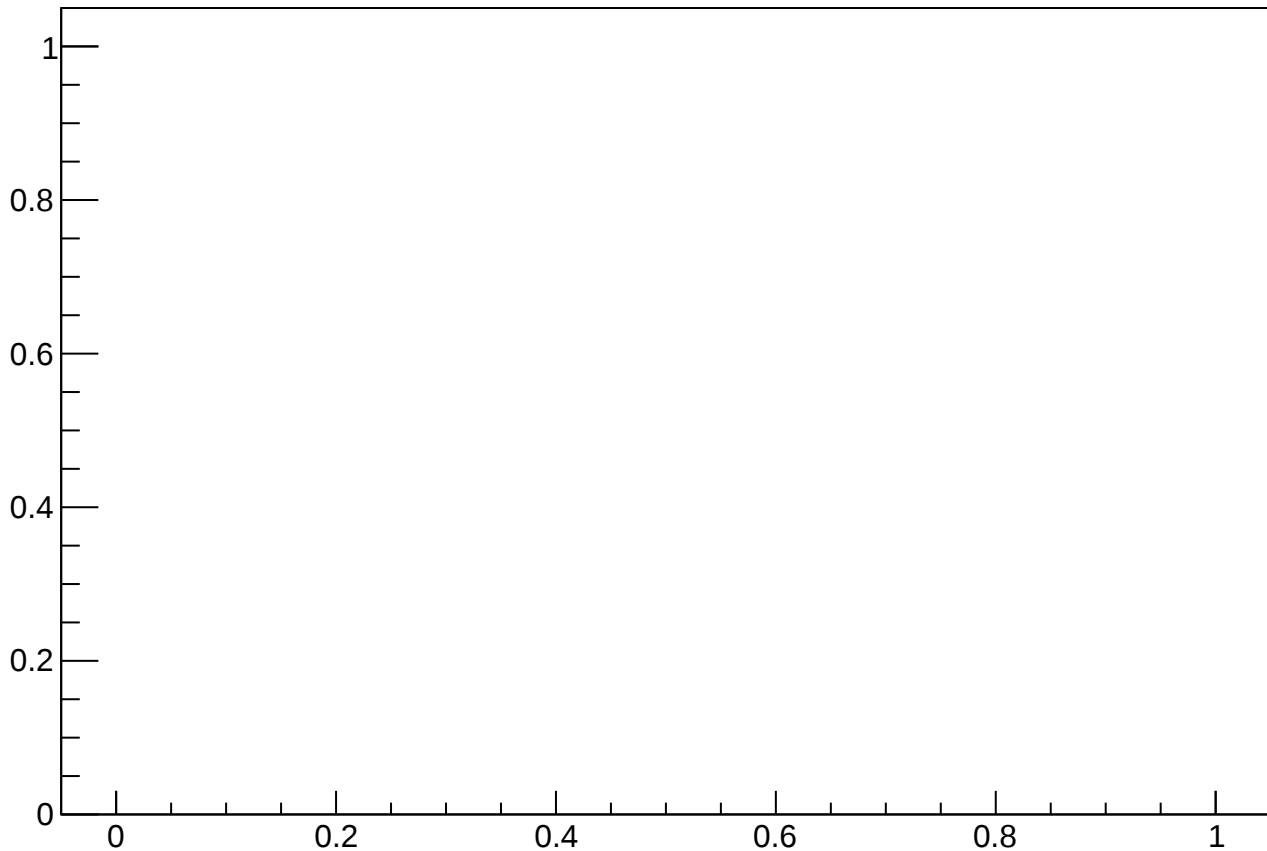
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



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

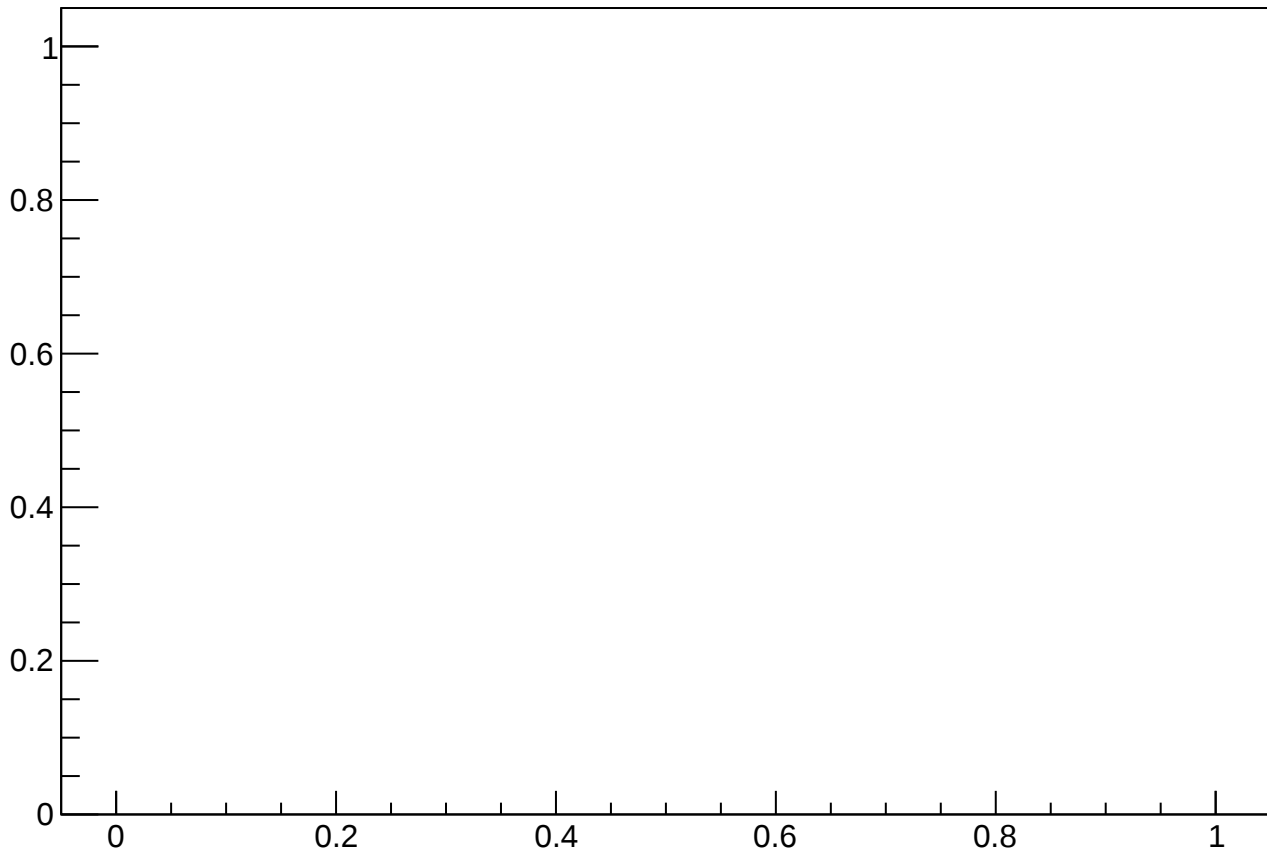
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



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

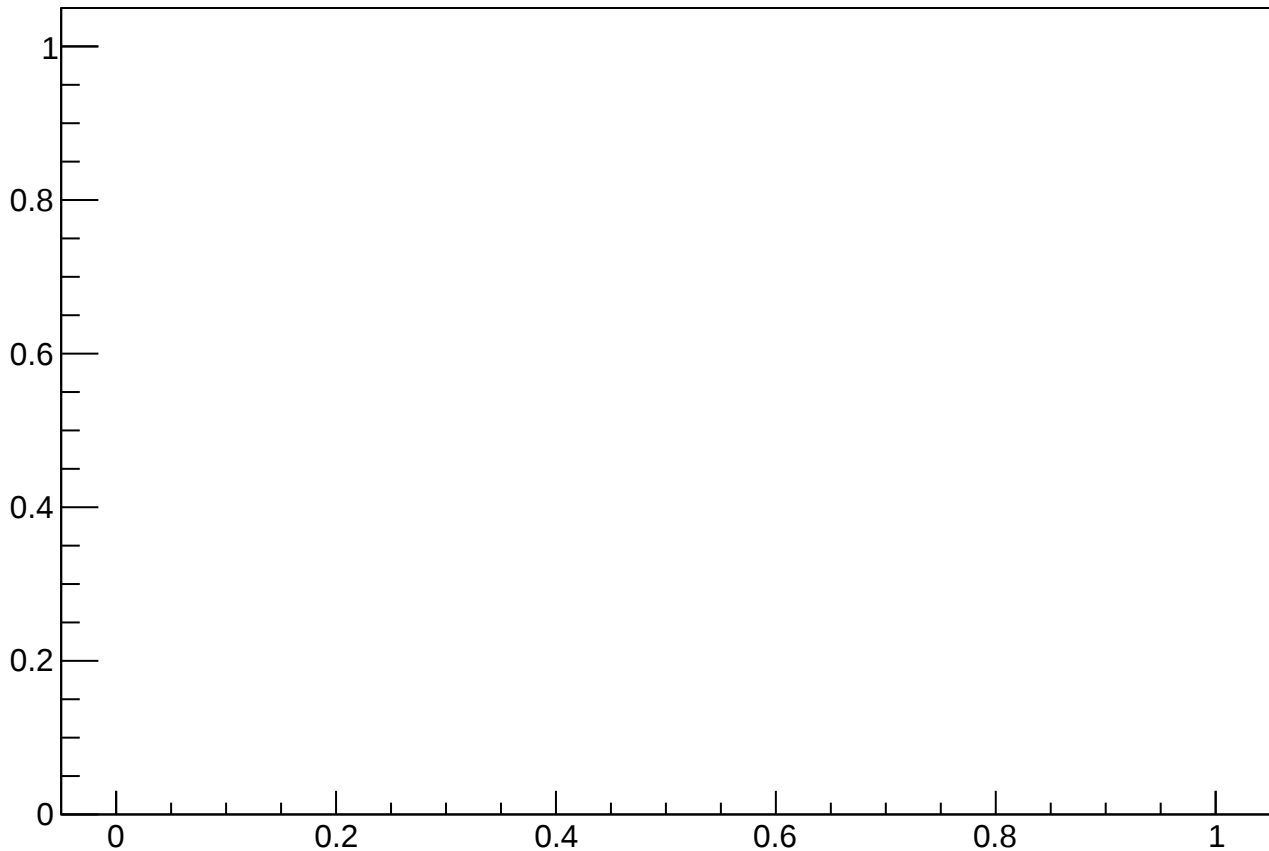
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



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

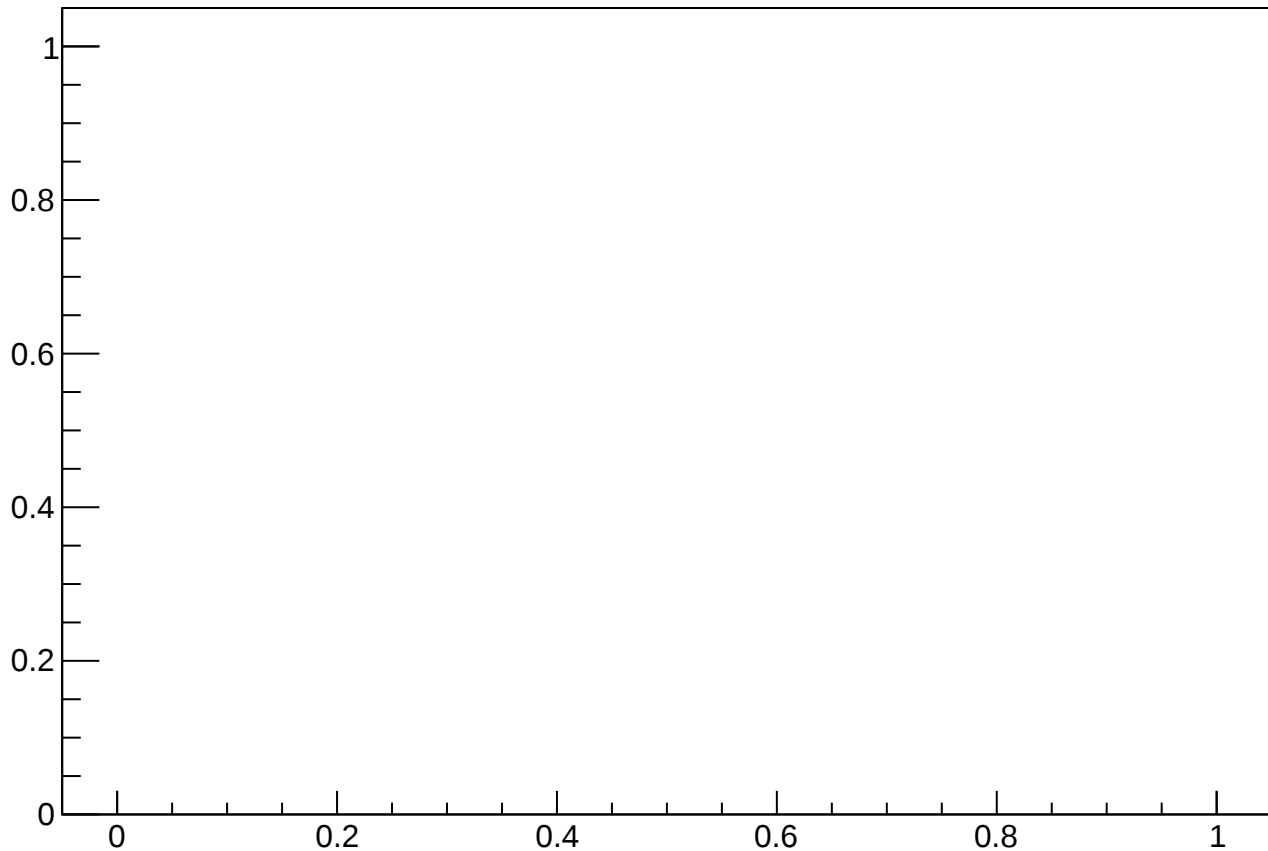
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



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

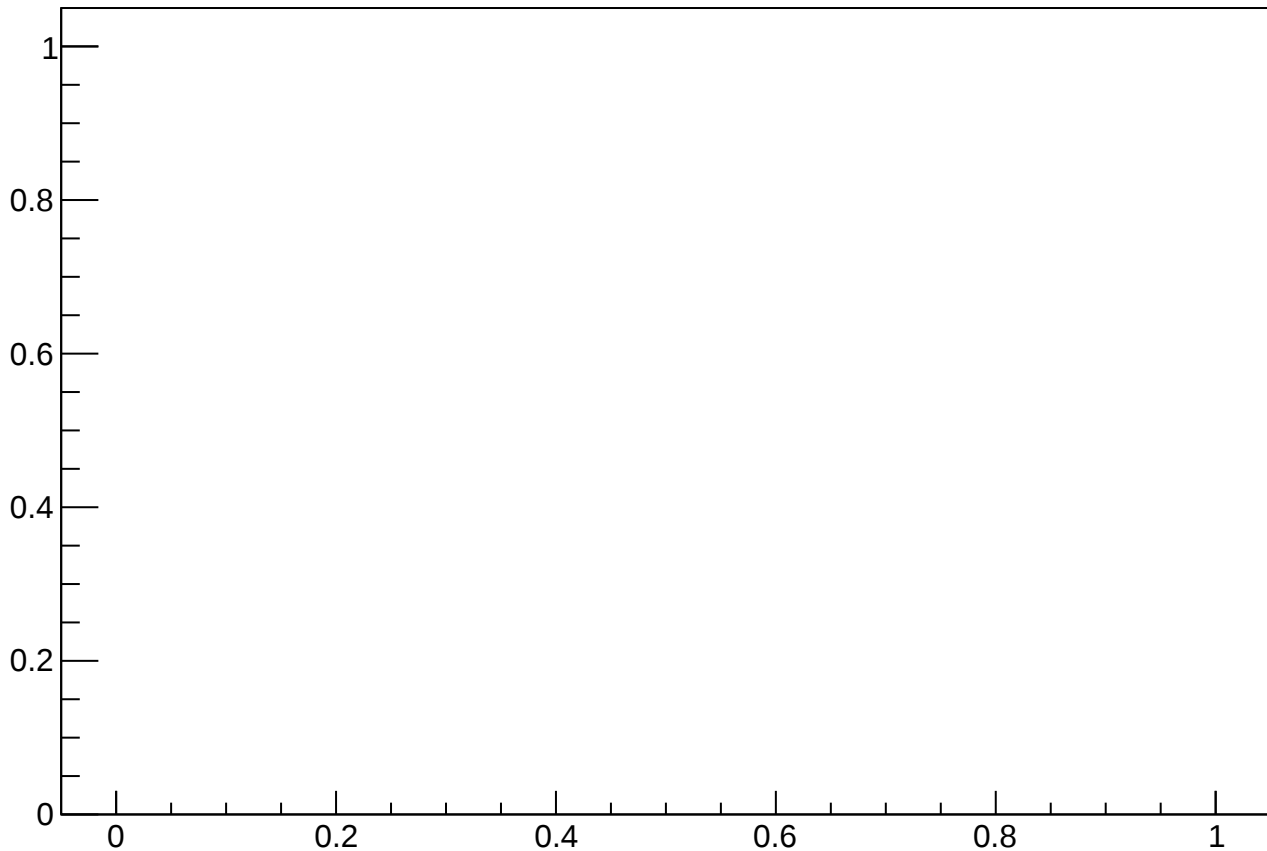
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



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

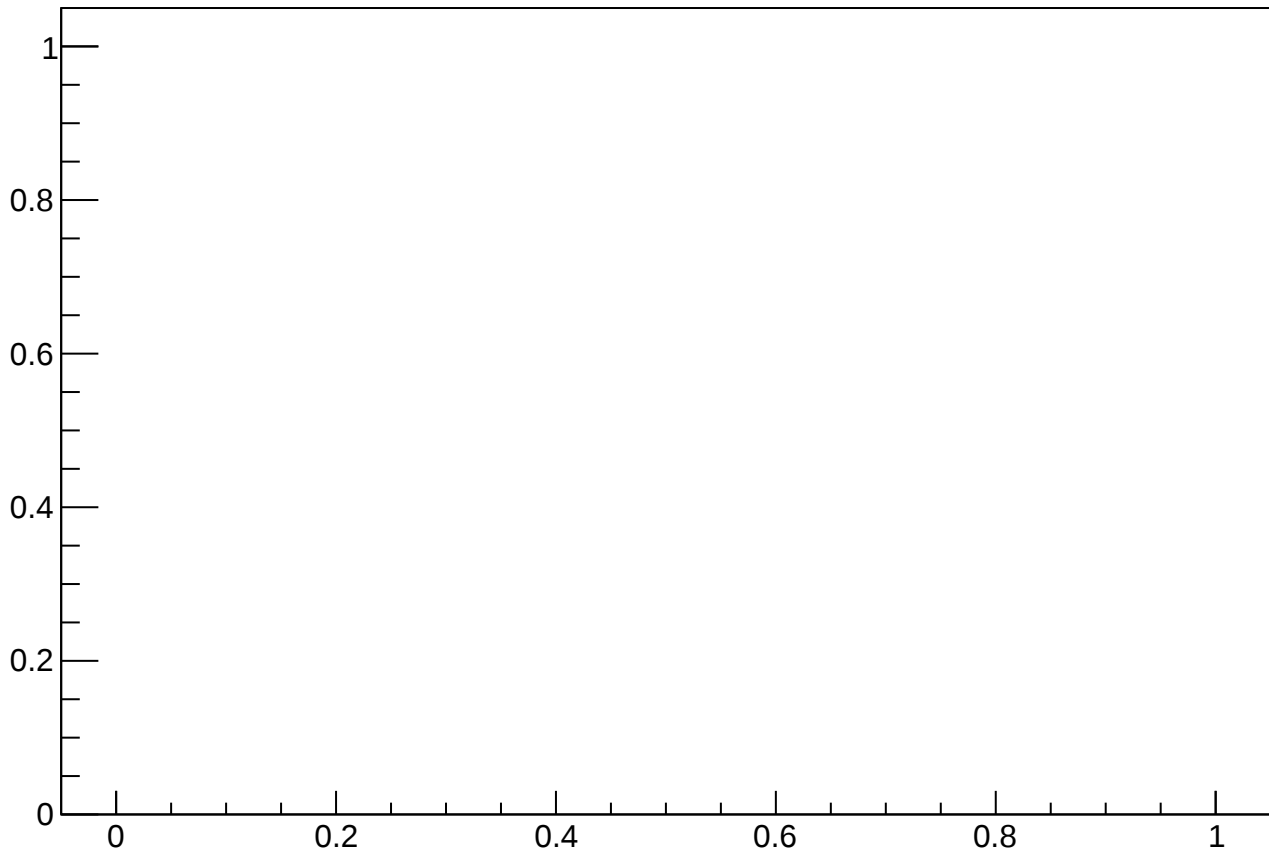
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



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

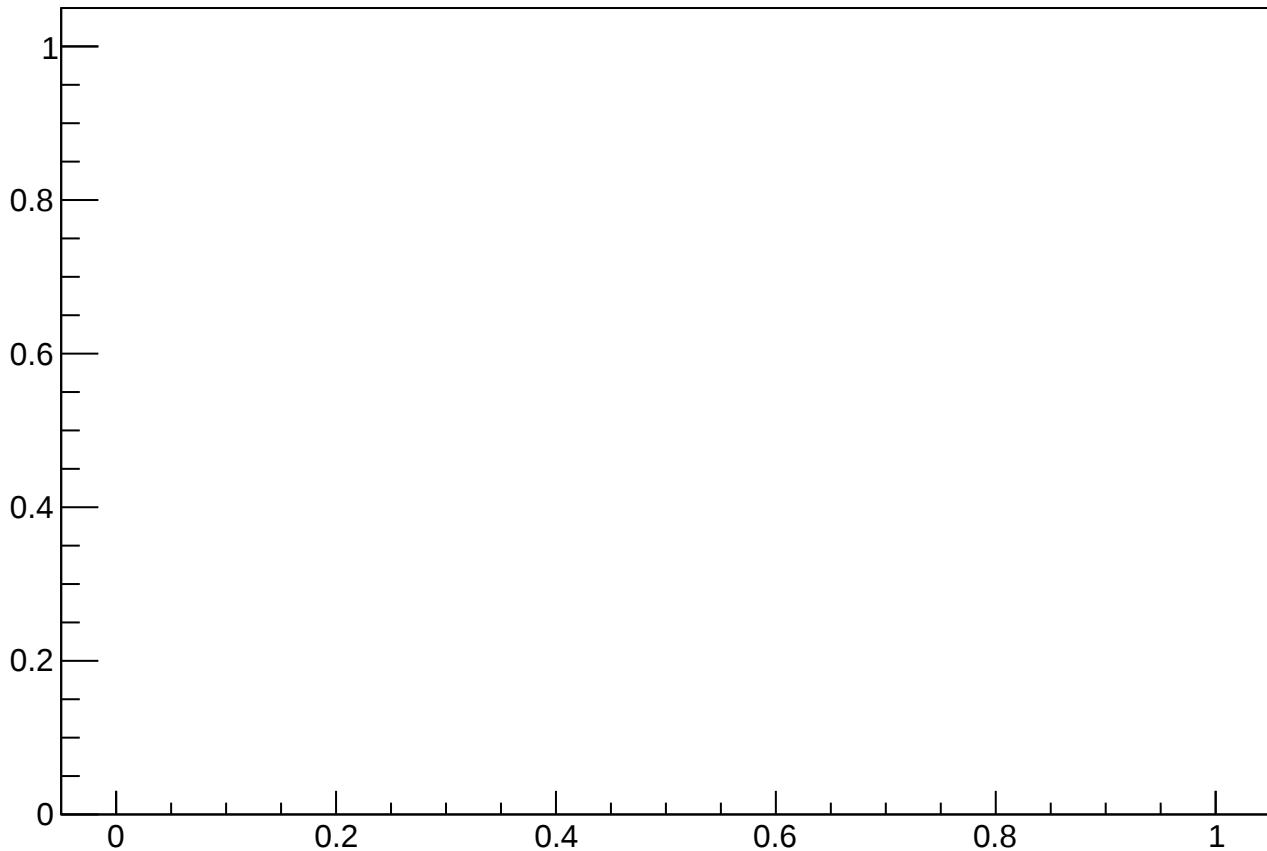
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



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

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

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

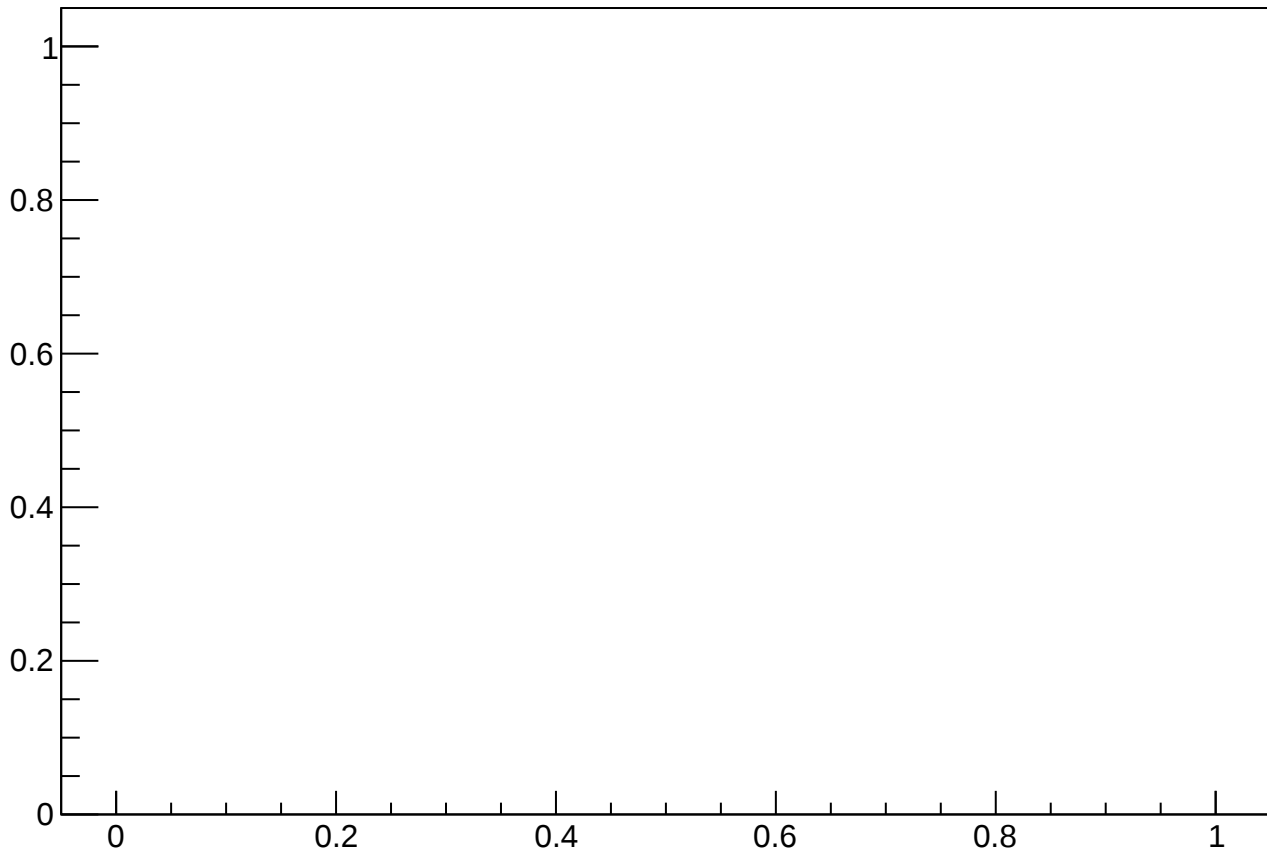
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



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

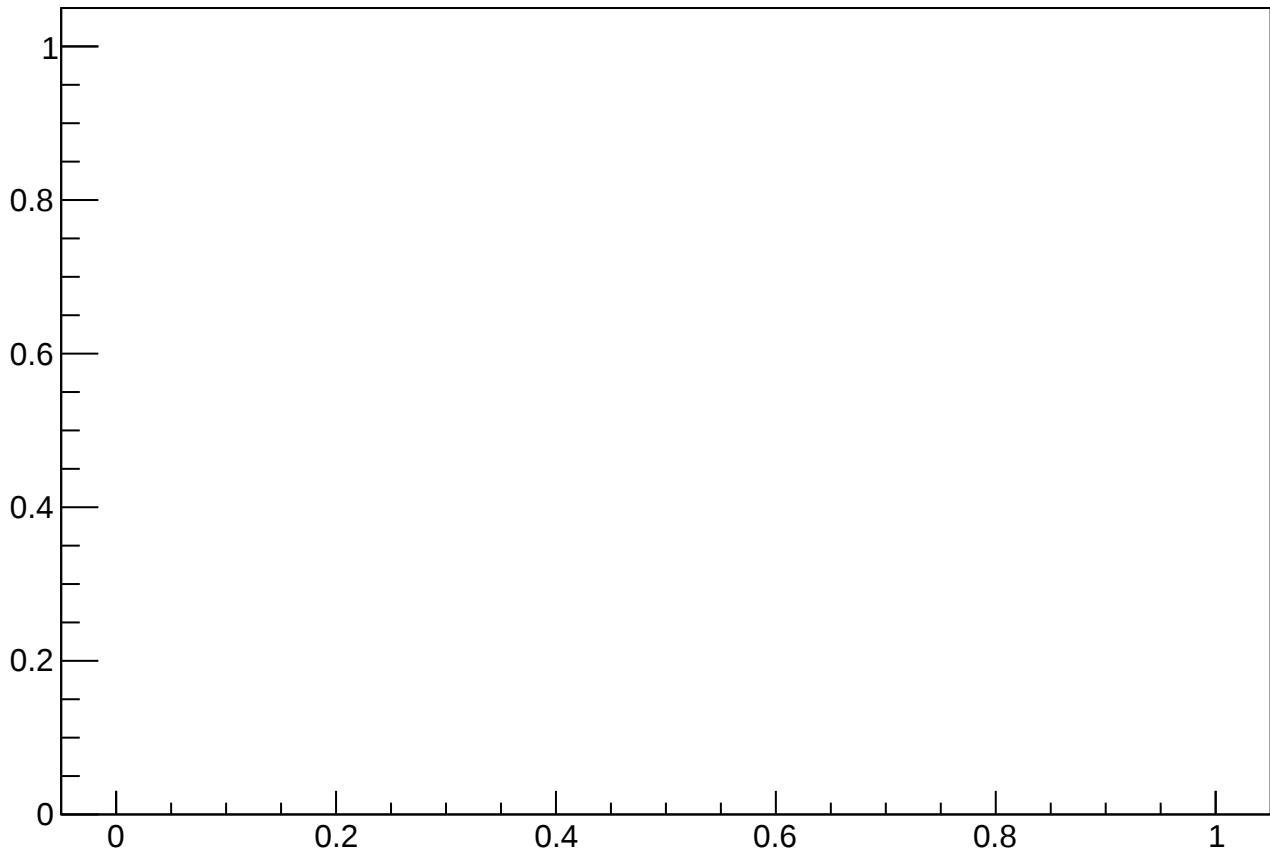
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



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

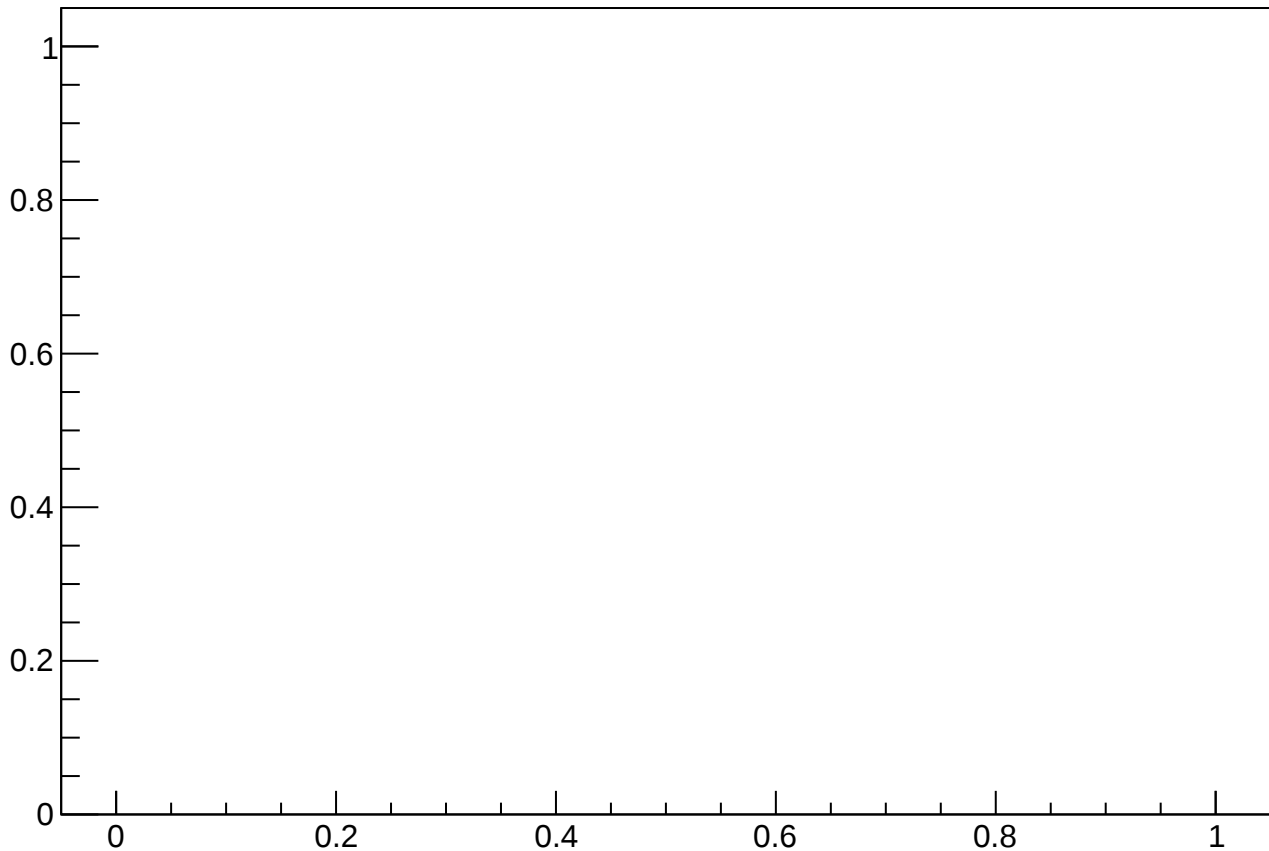
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



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

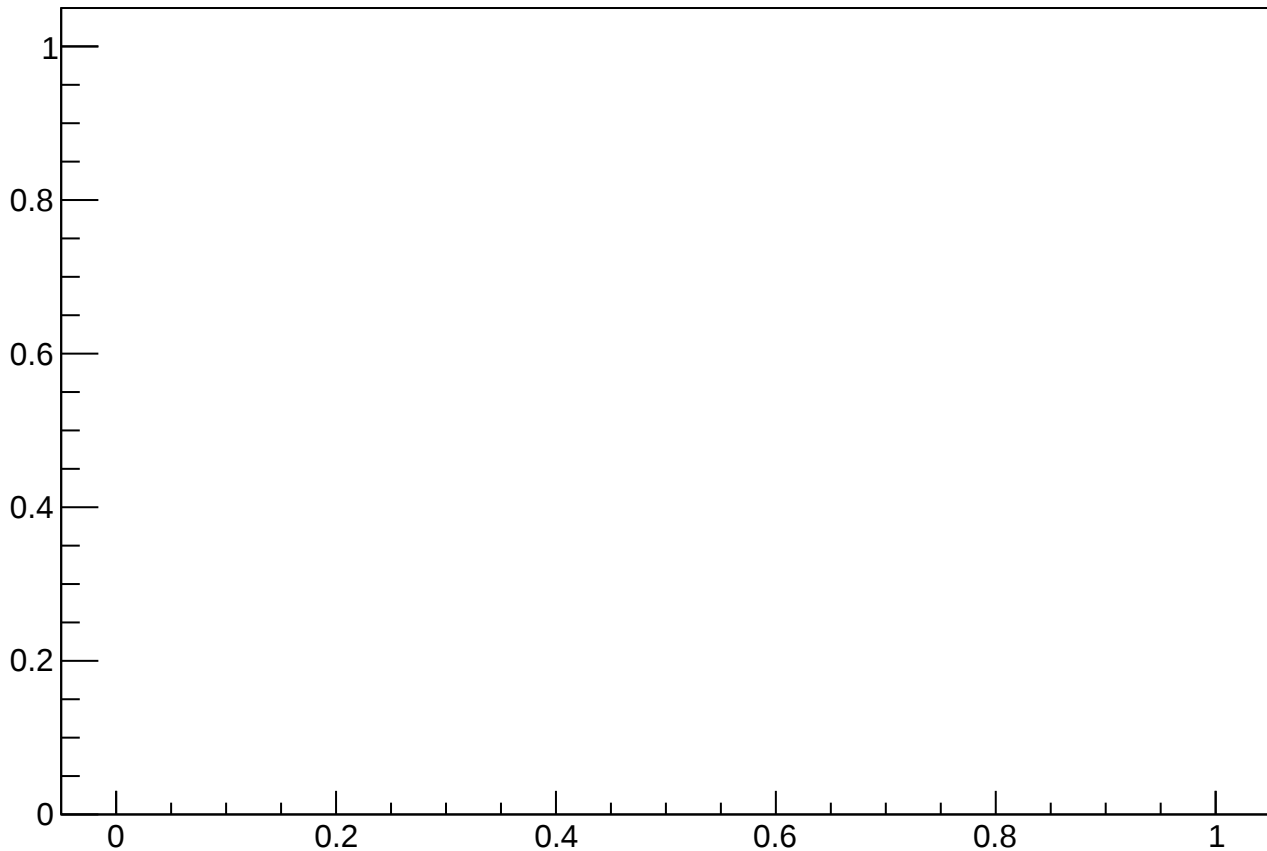
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



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

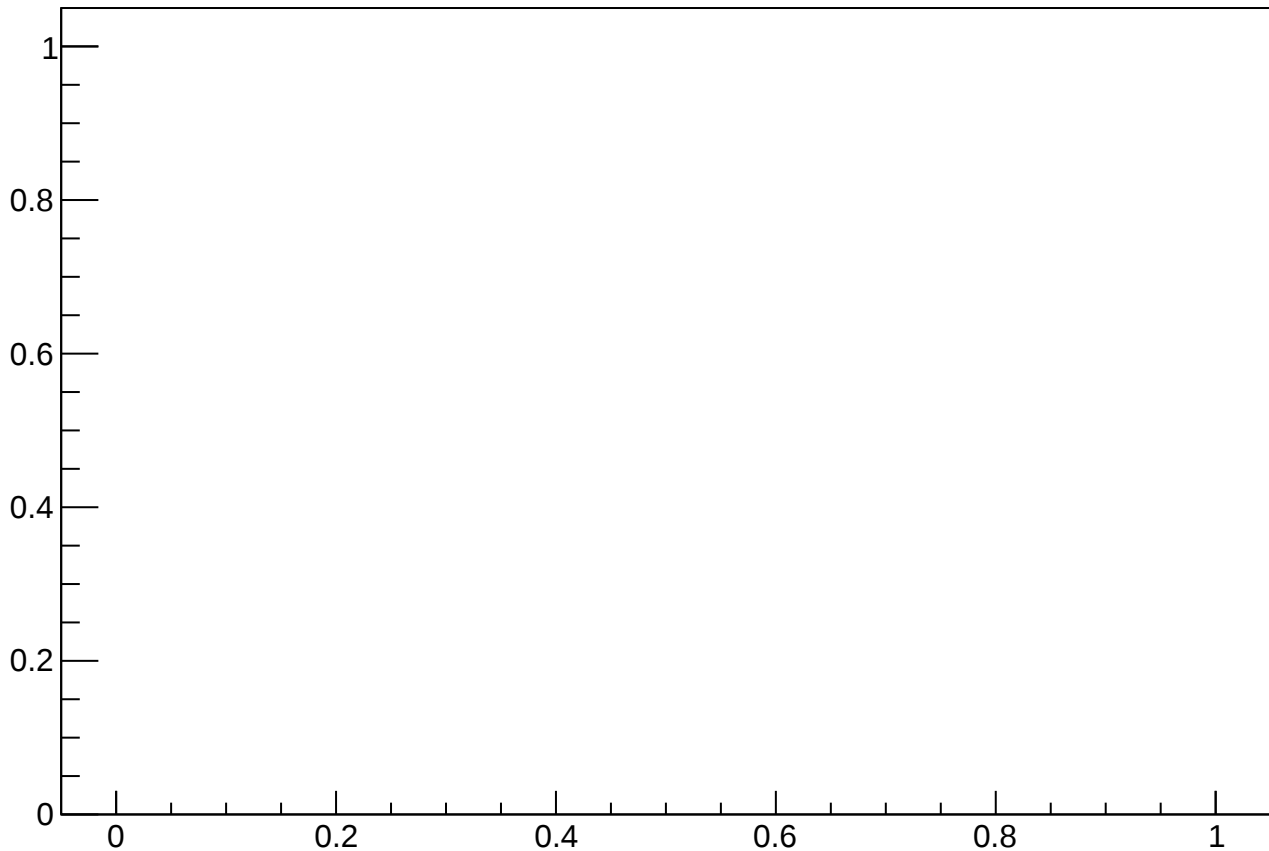
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



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

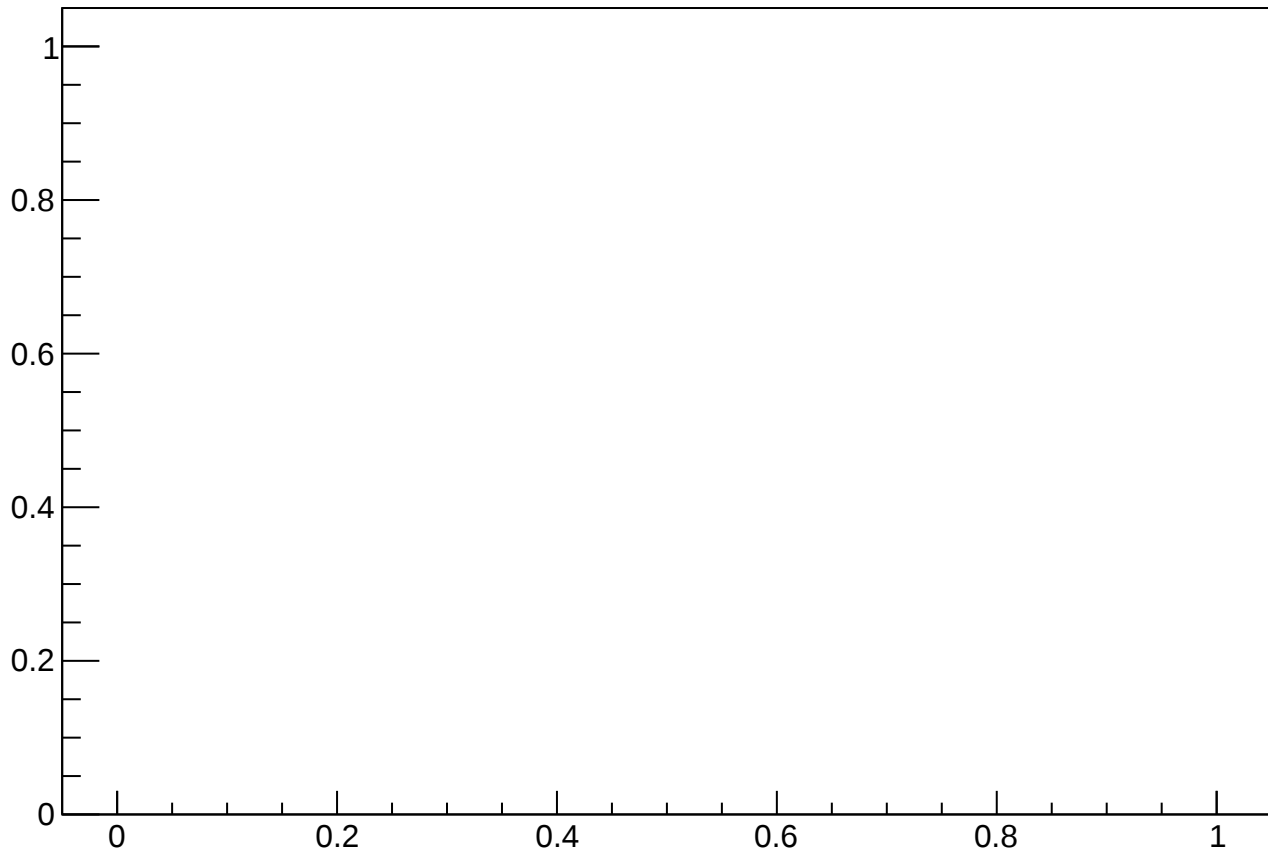
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



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

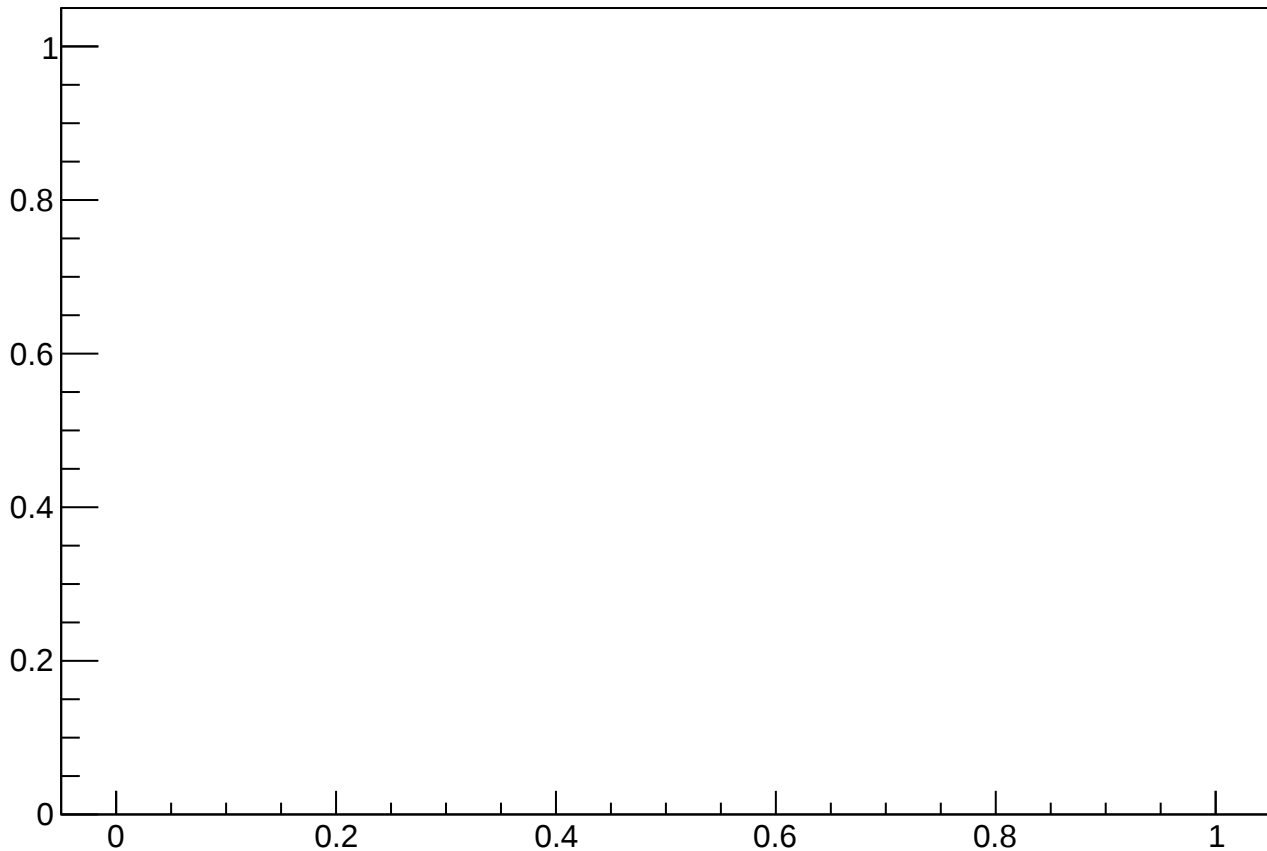
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



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

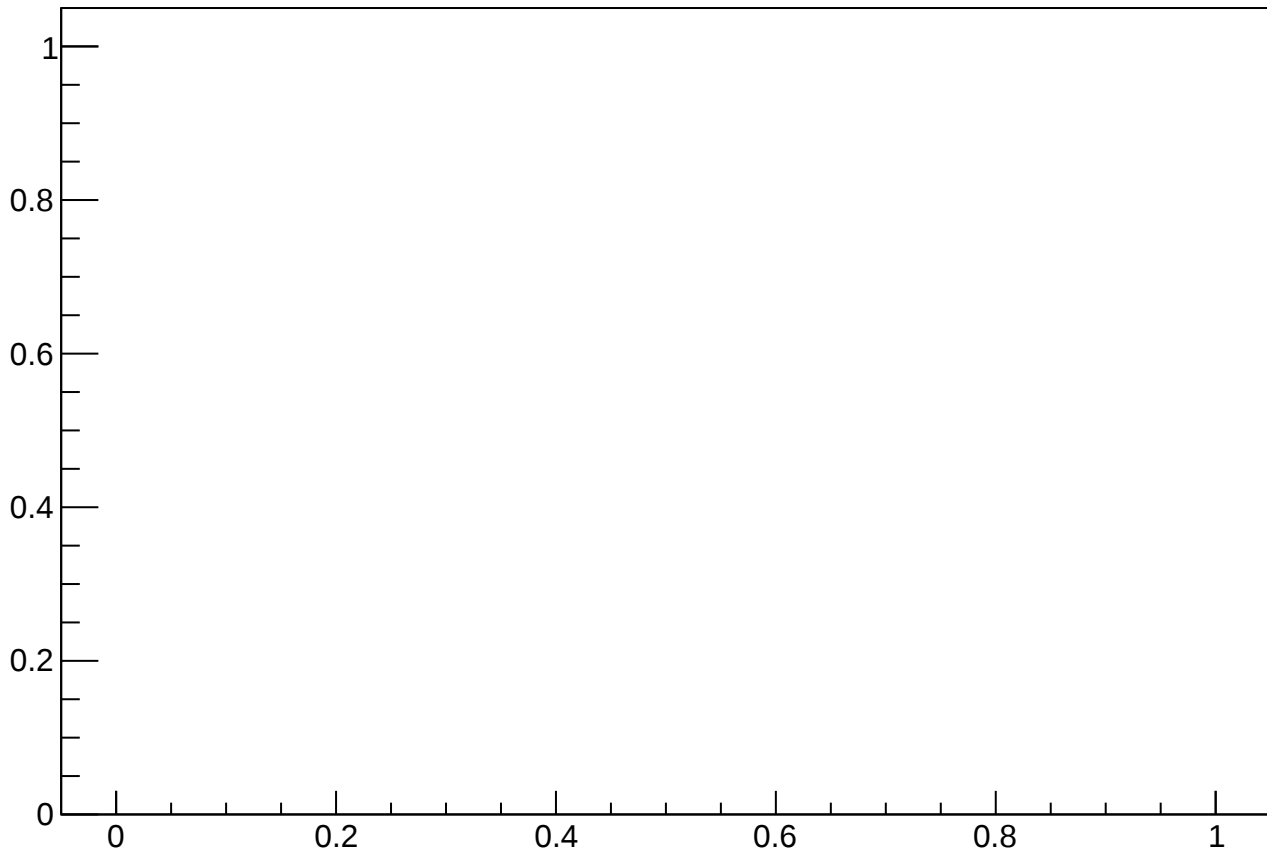
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



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

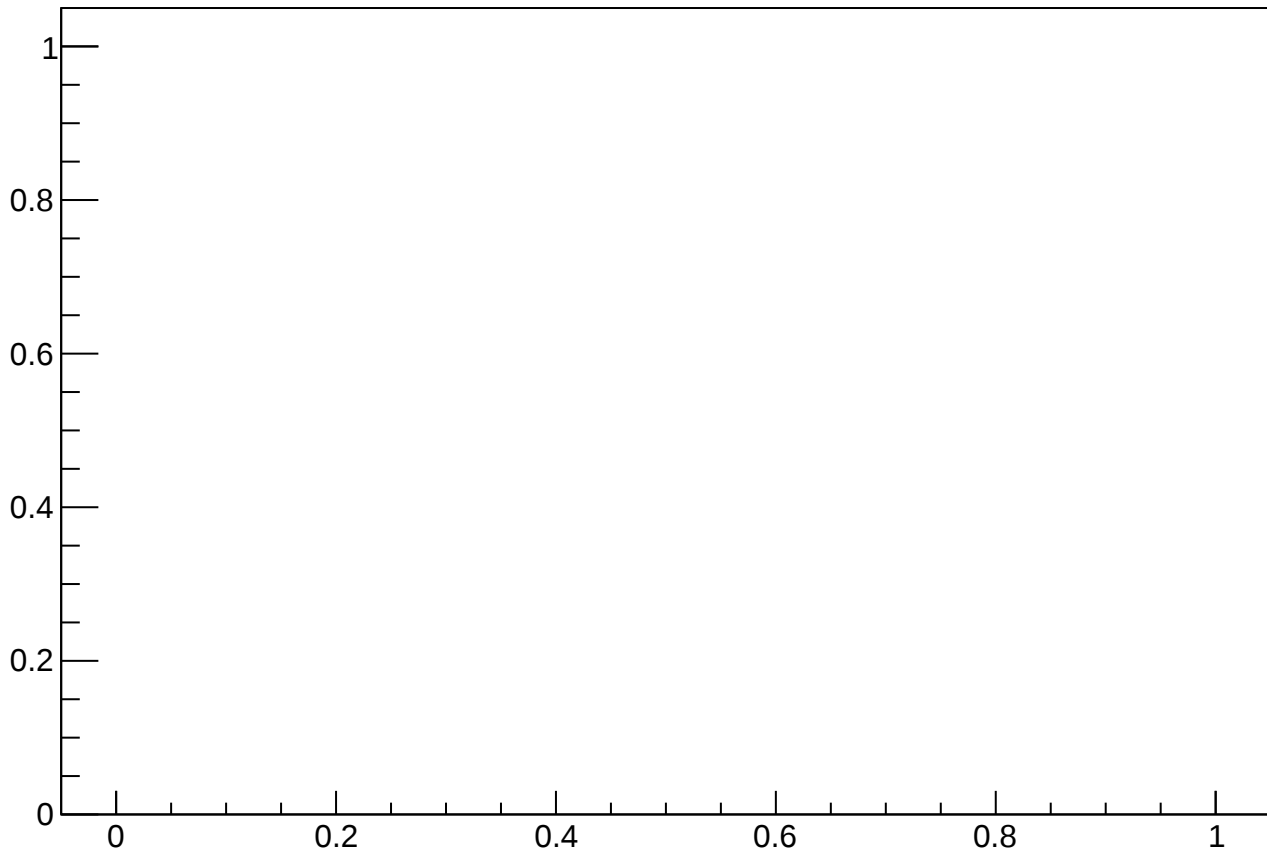
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



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

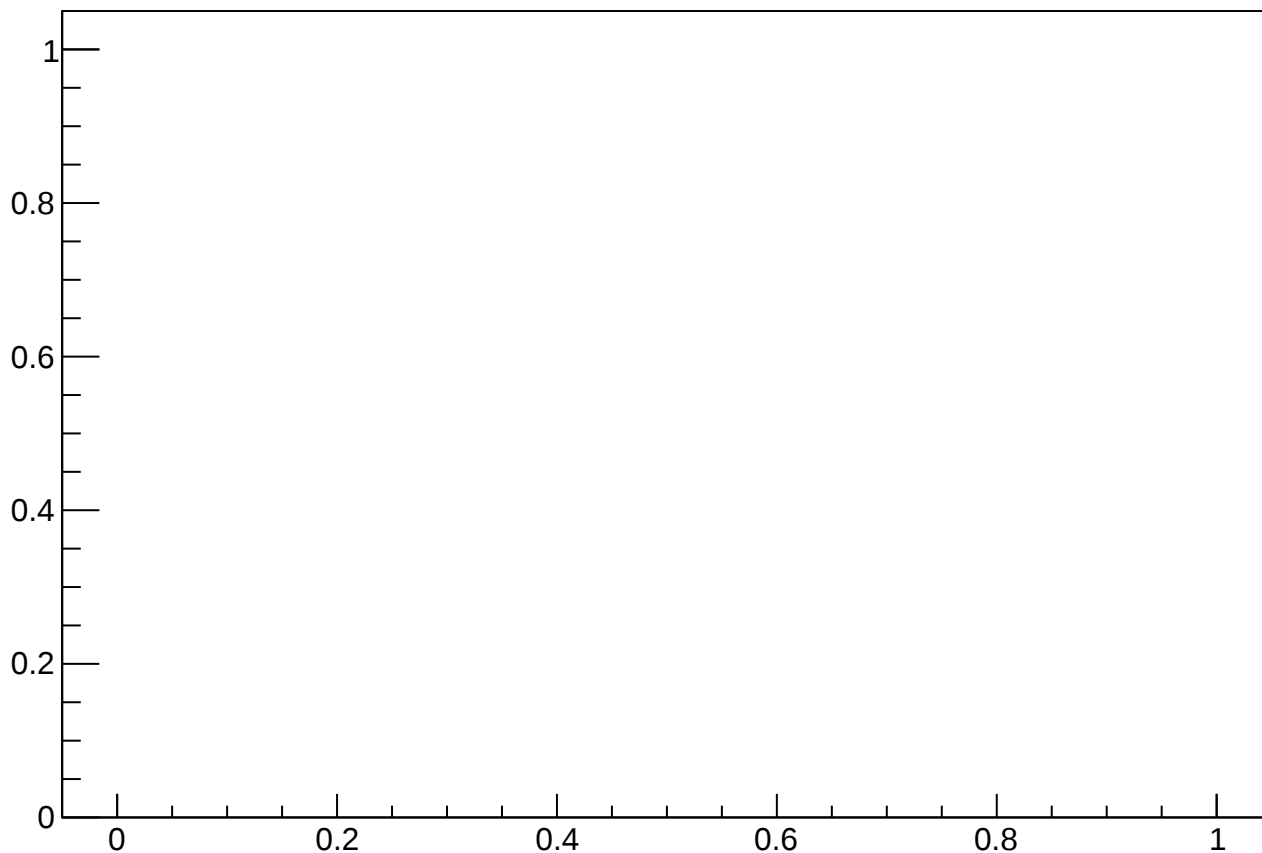
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



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

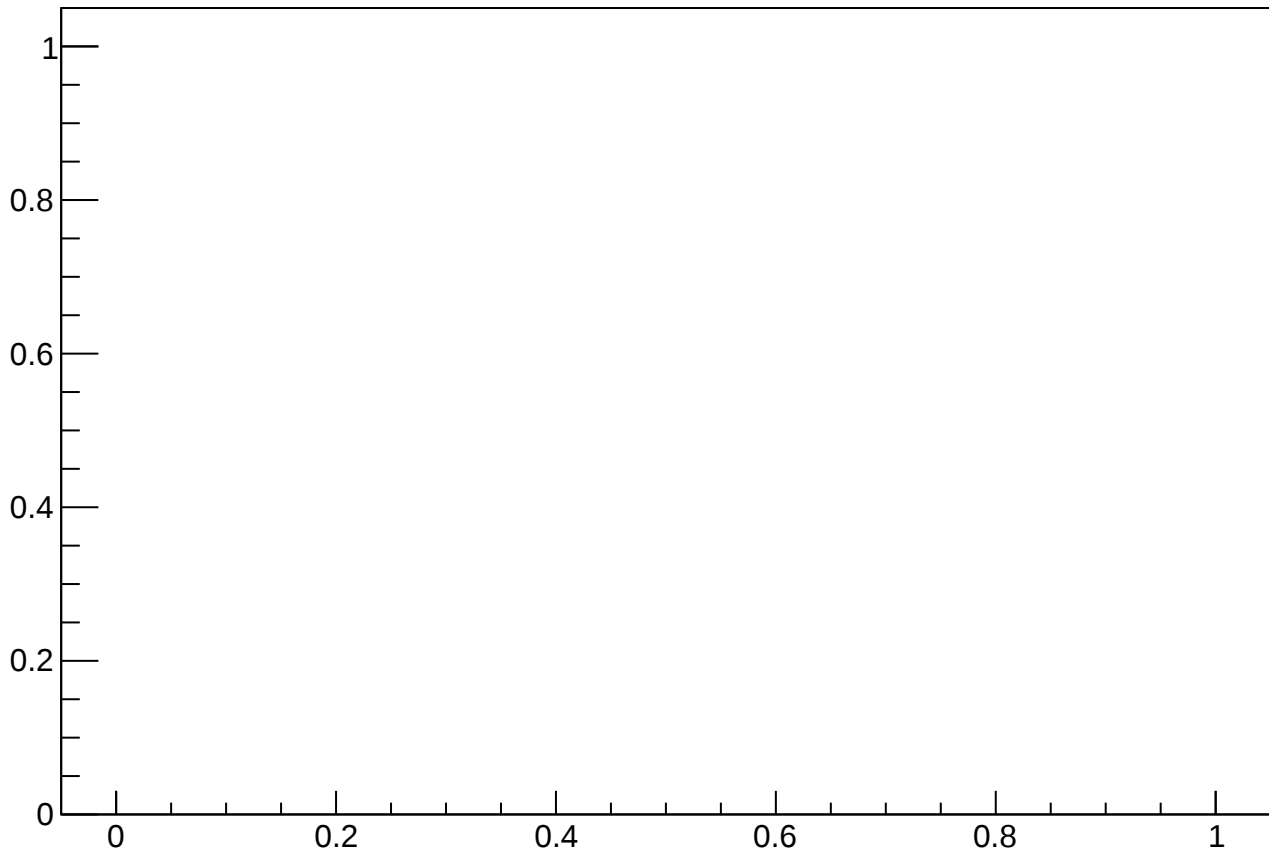
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



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

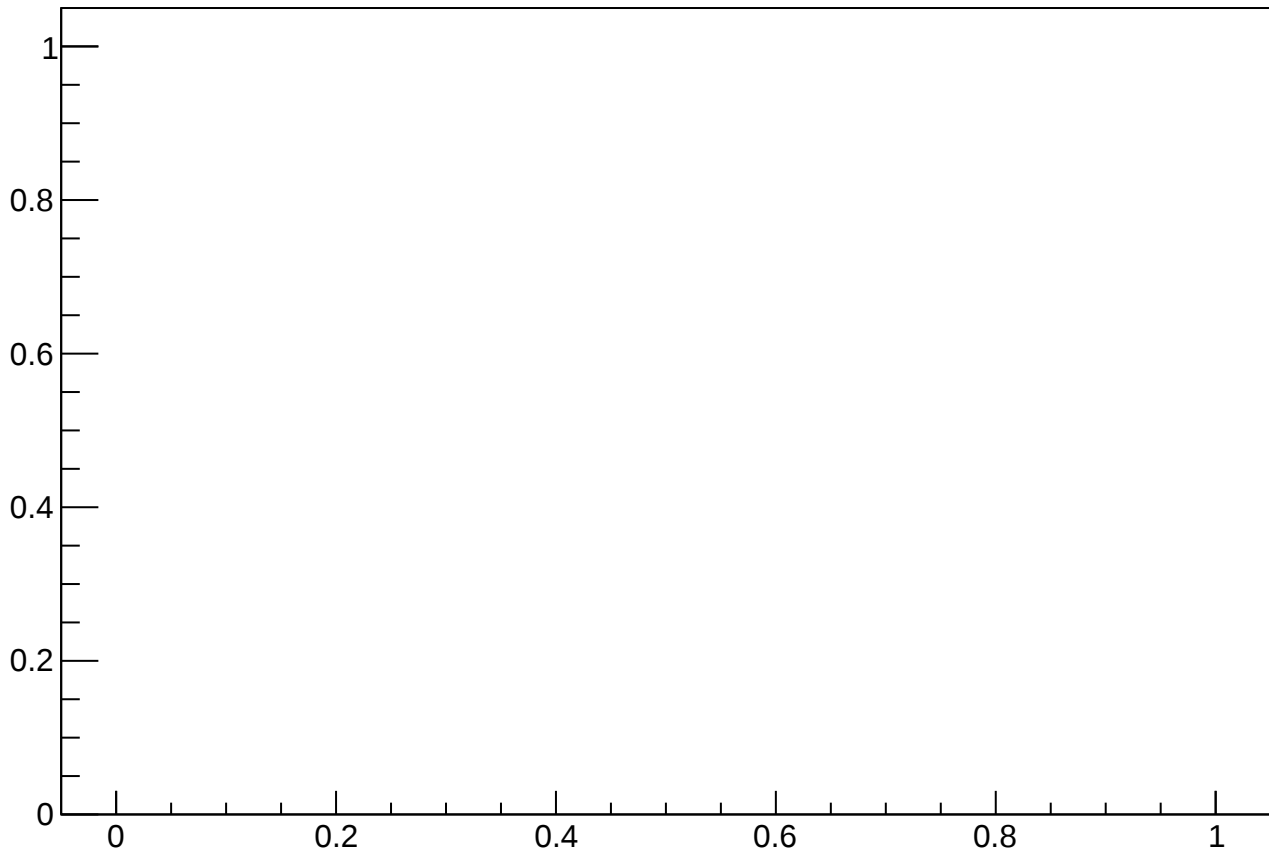
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



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

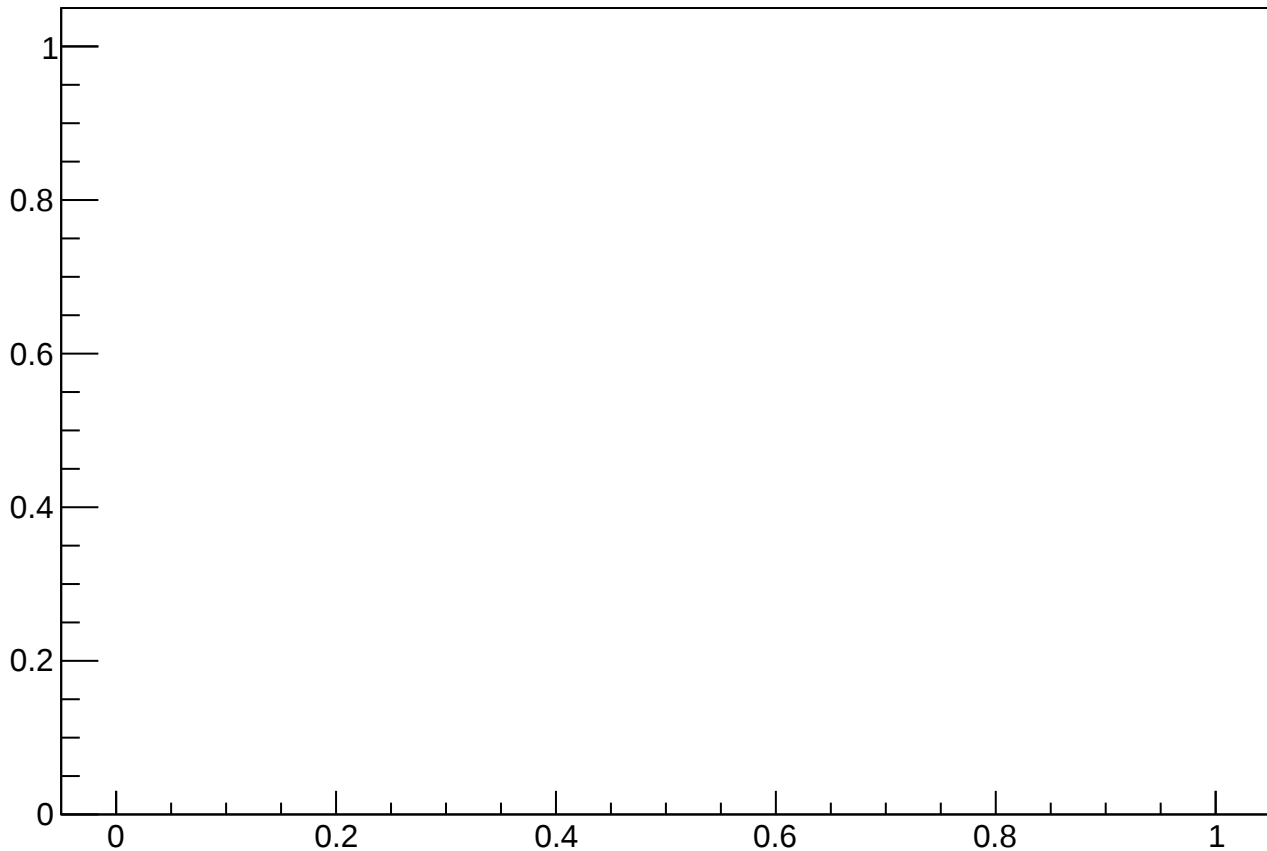
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



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

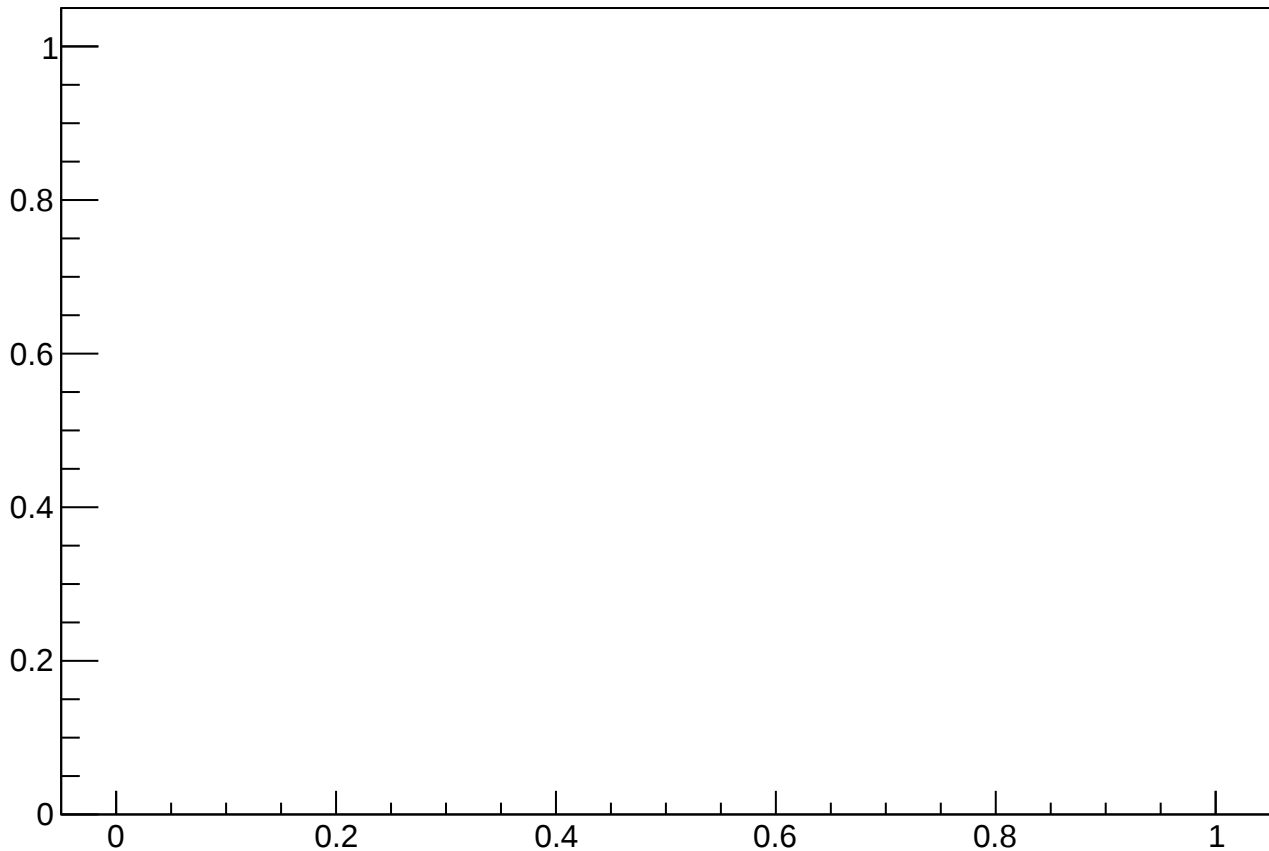
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



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

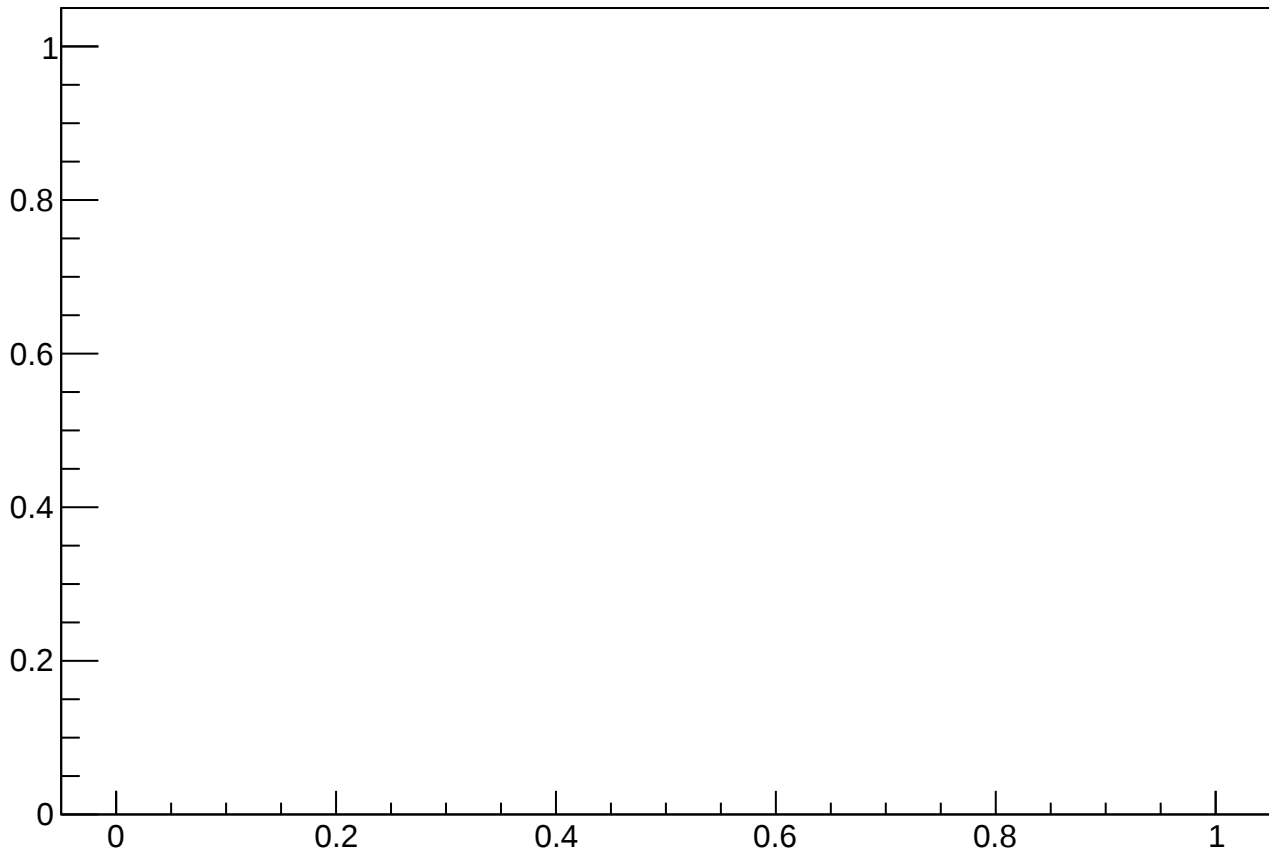
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



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

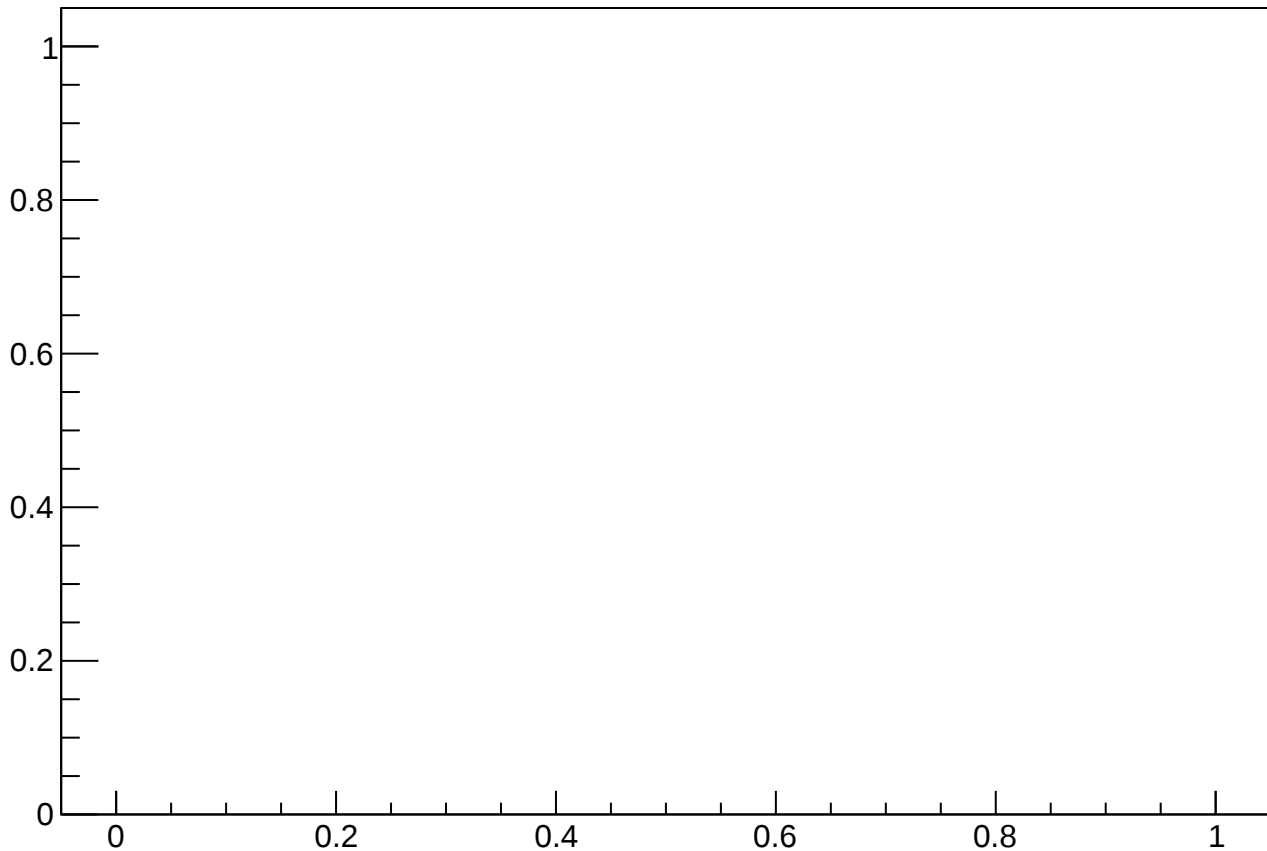
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



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

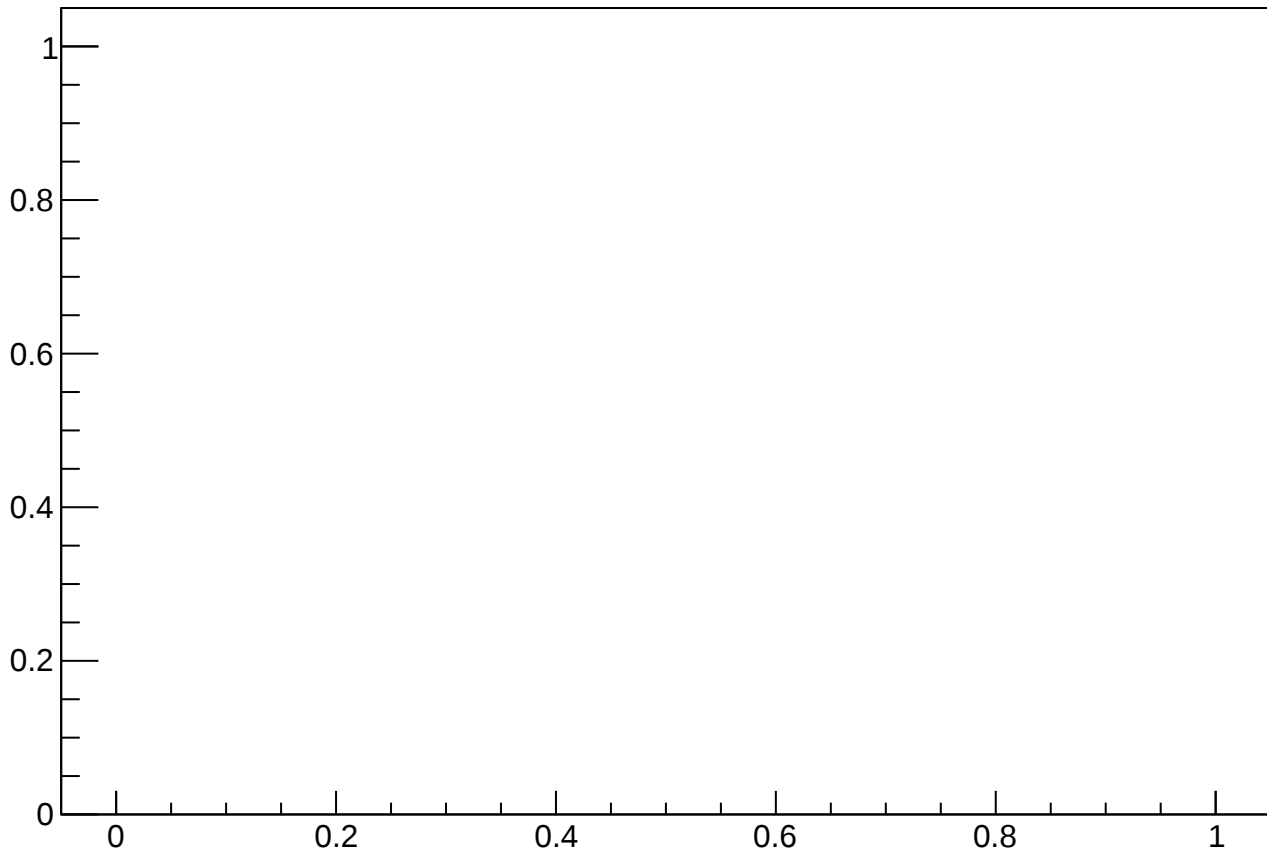
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



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

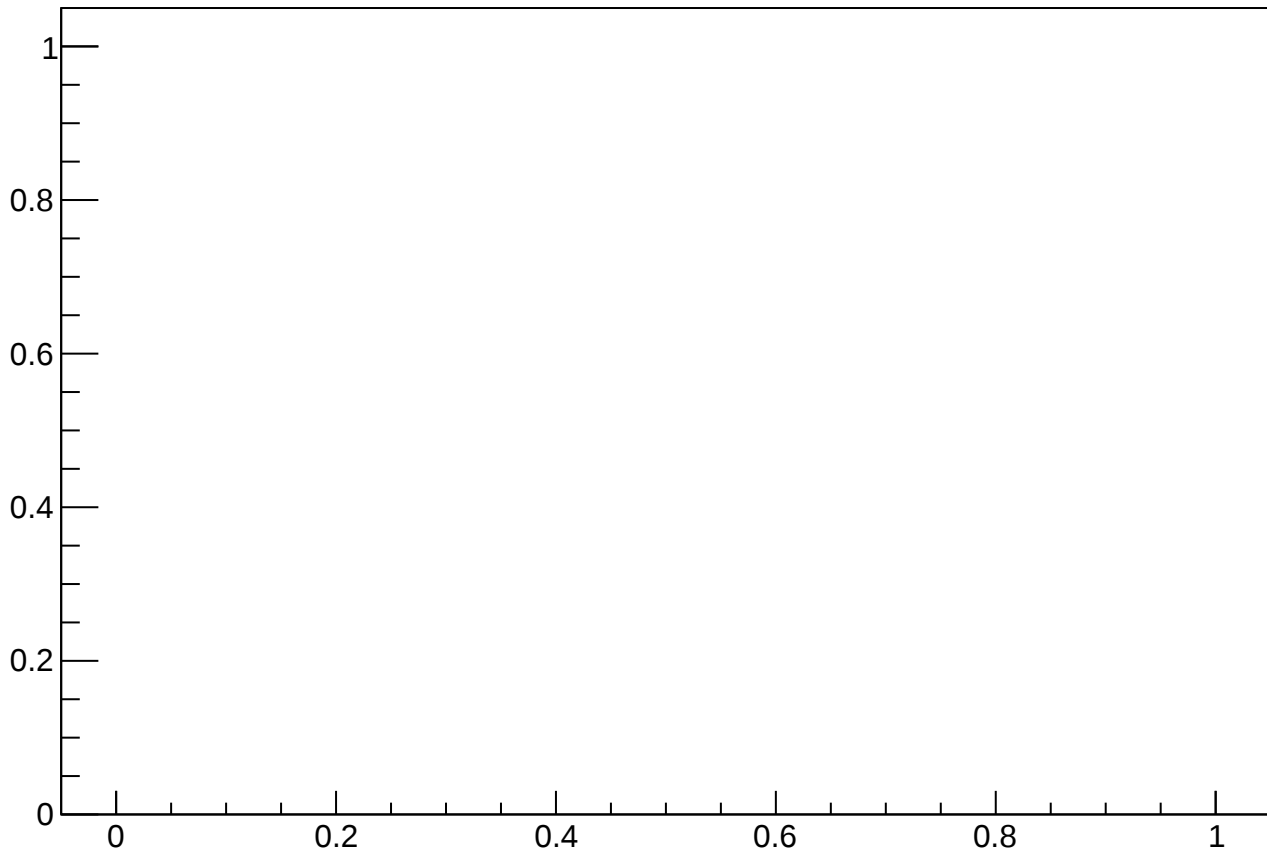
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



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

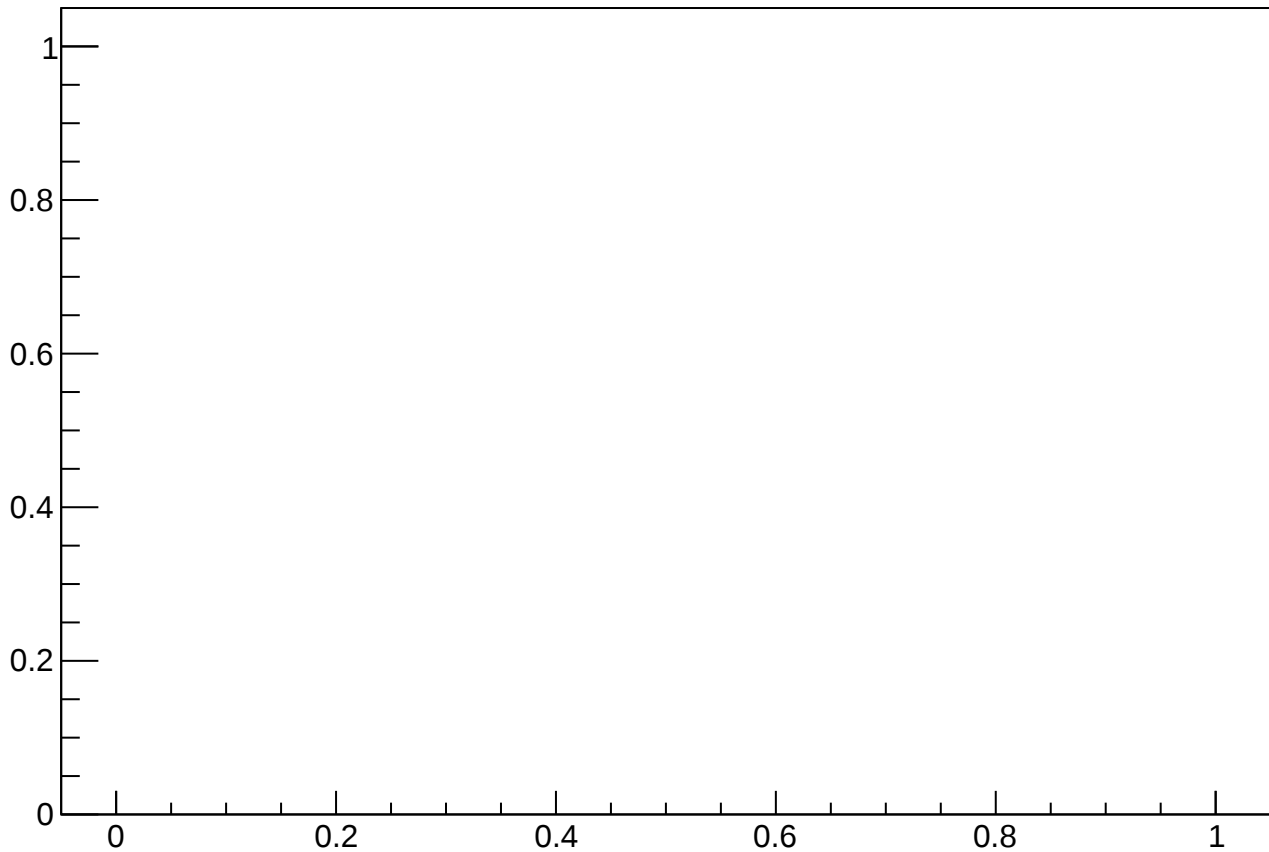
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



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

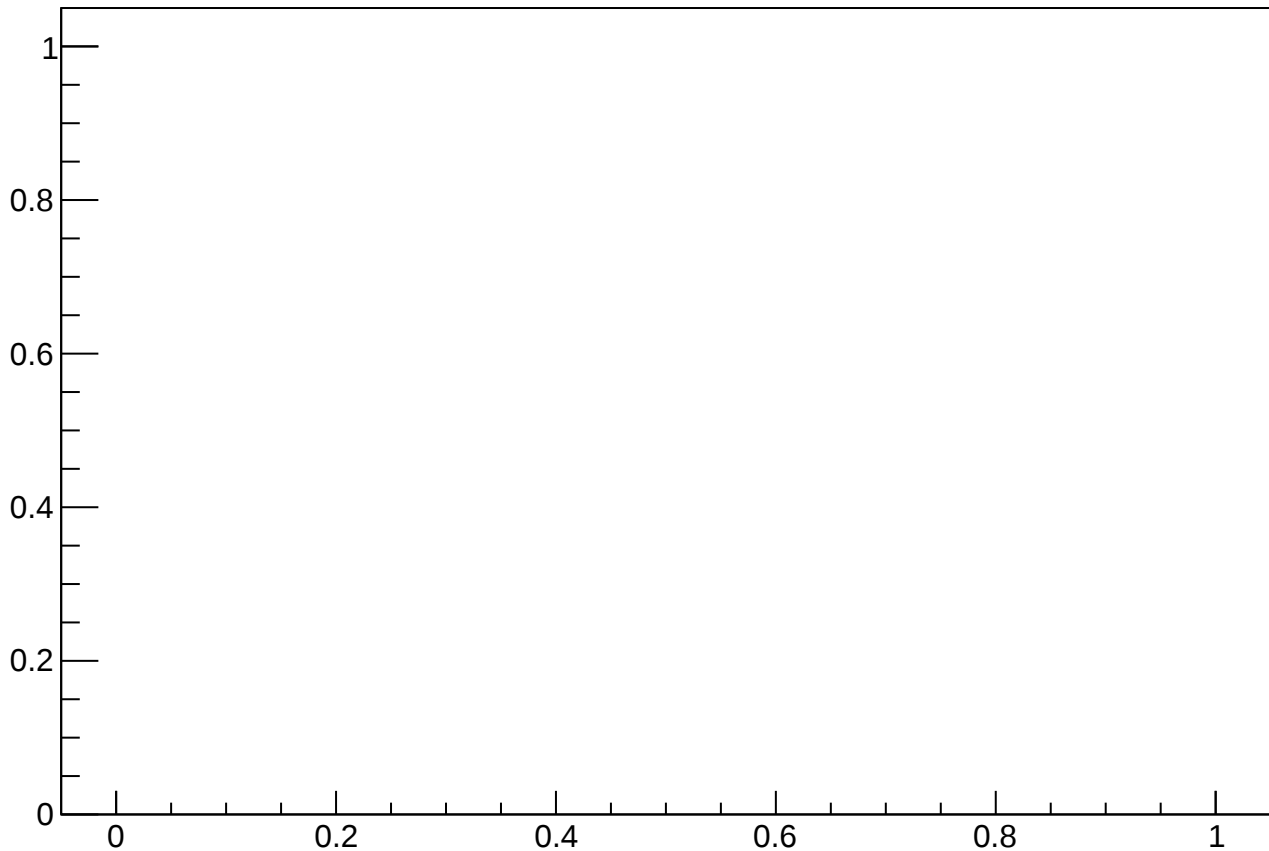
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



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

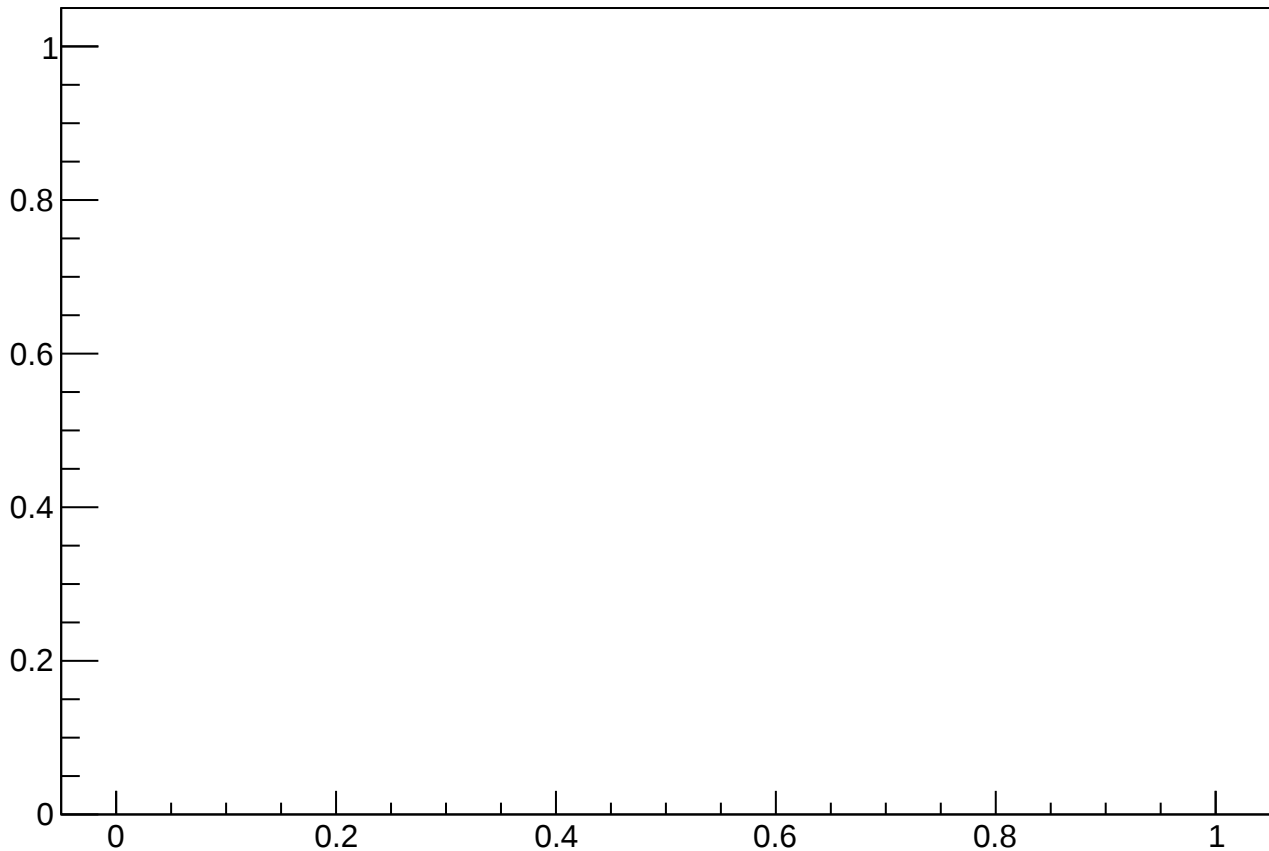
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



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

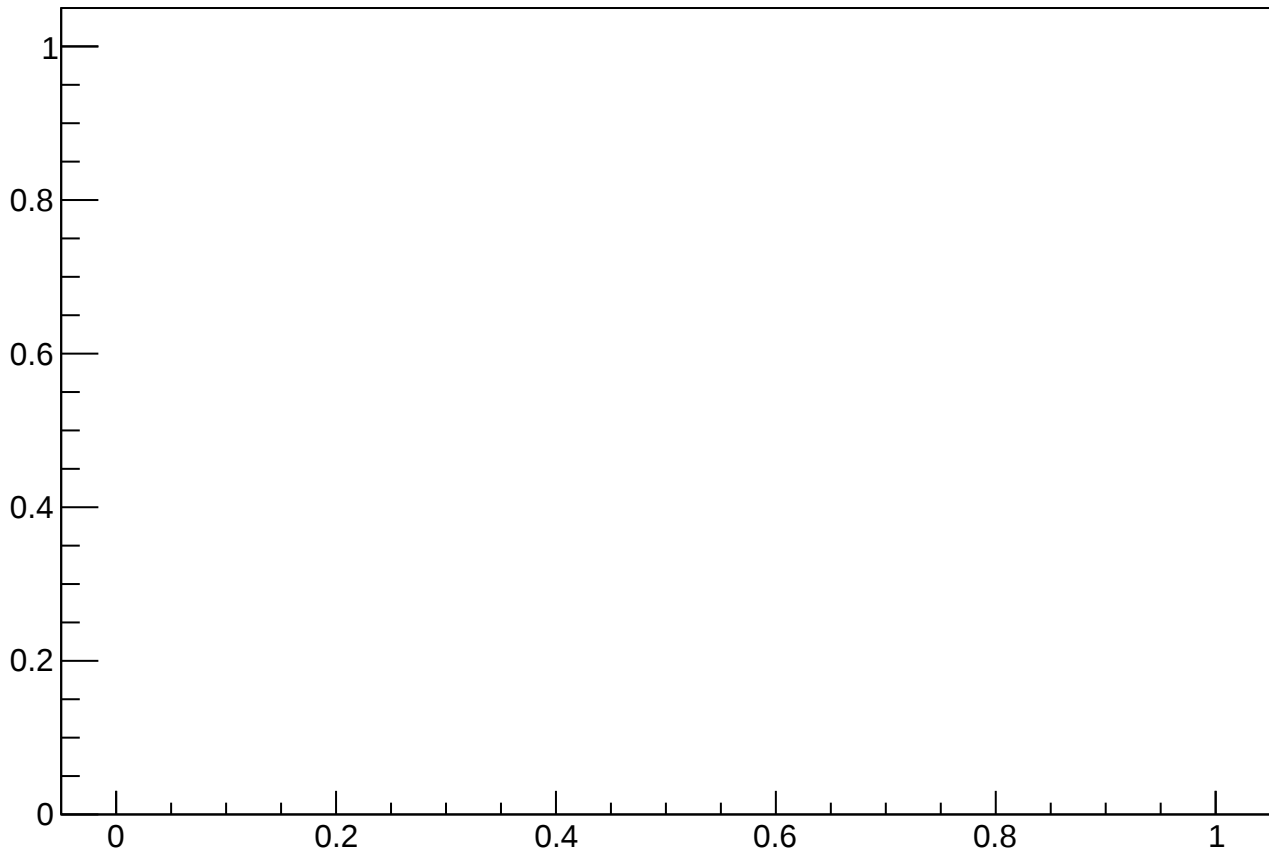
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



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

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

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

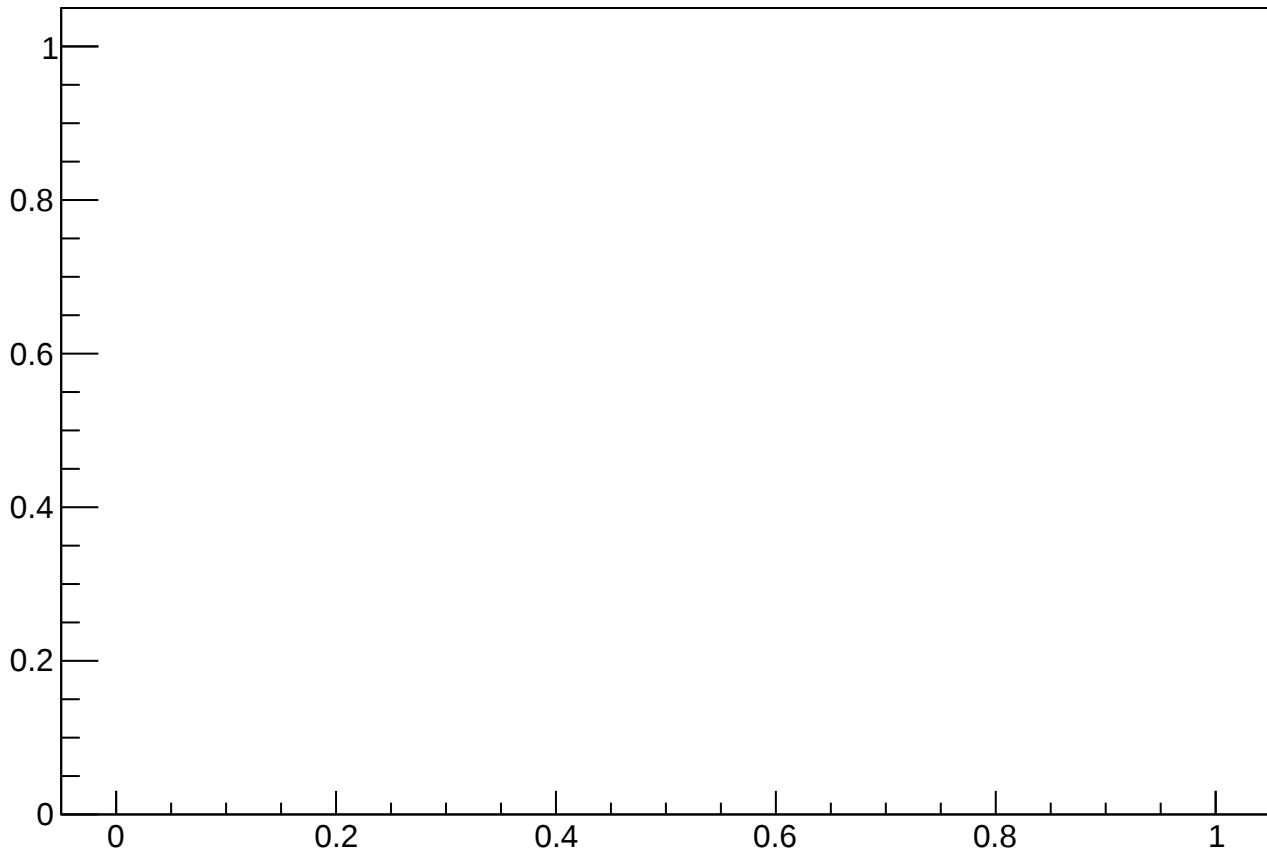
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug



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

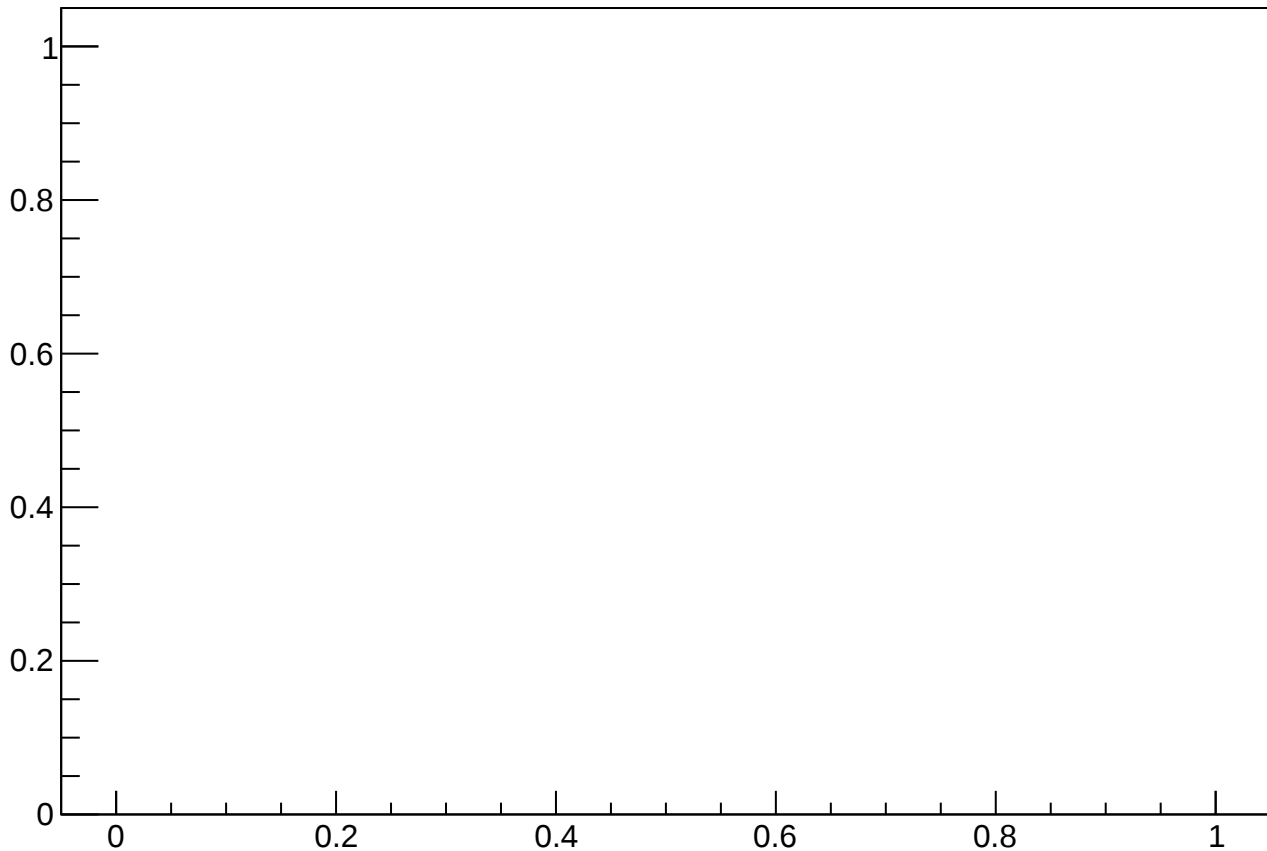
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



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

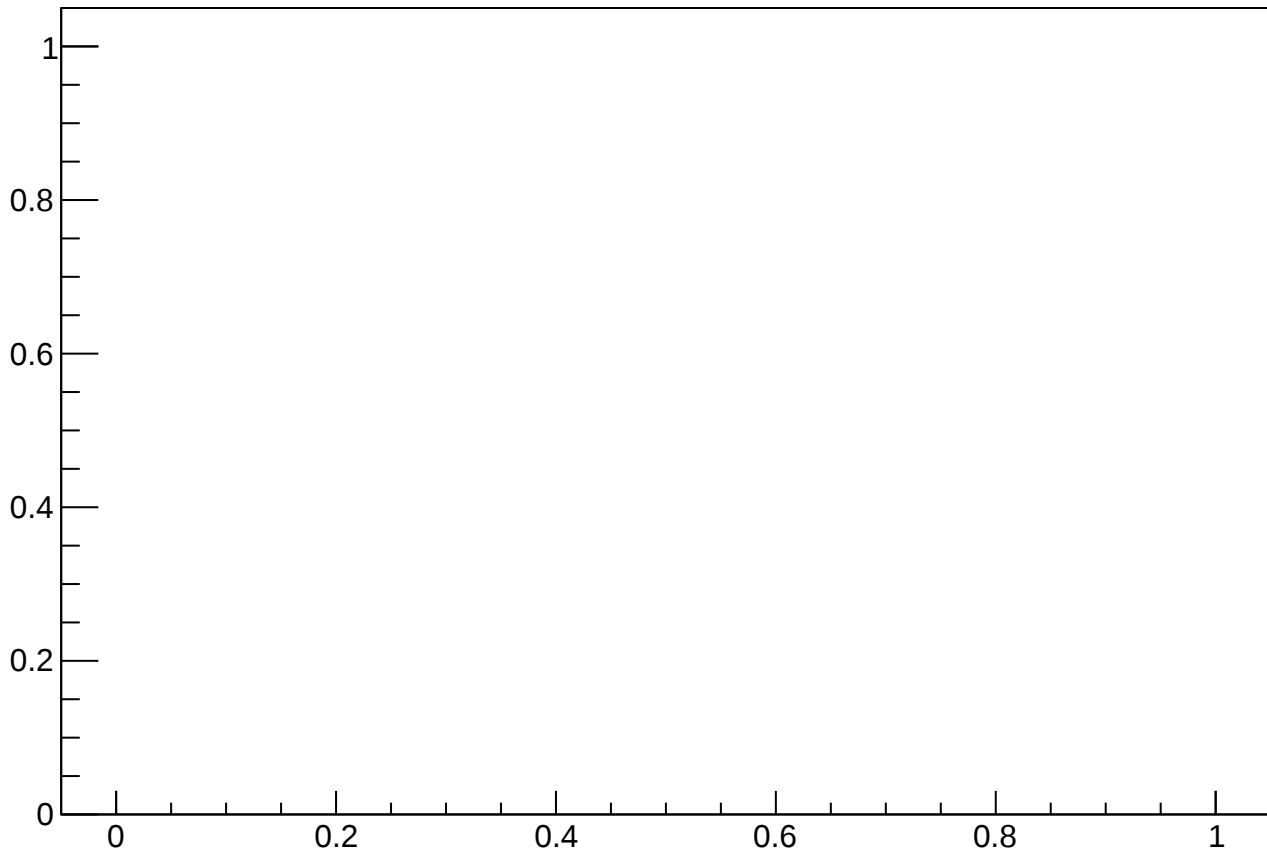
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



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

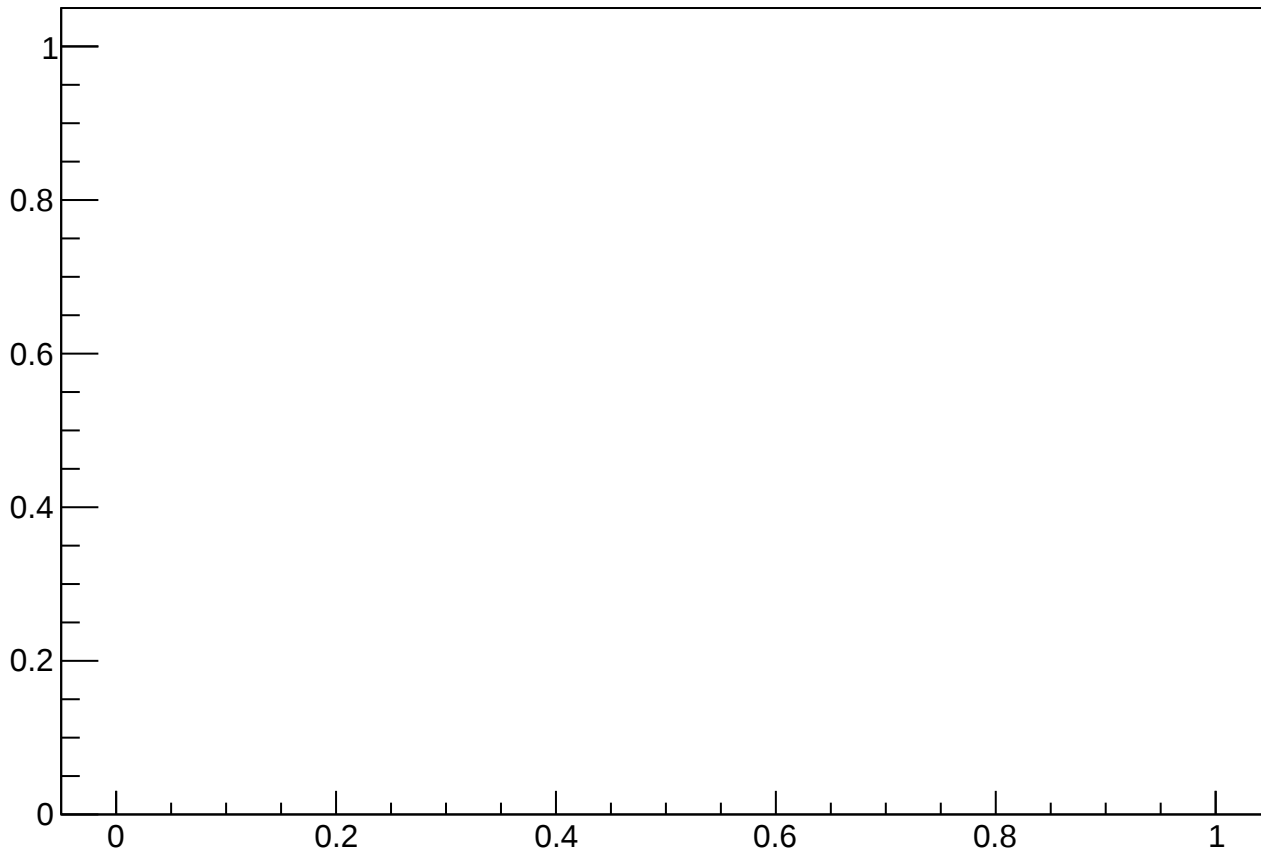
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



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

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

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

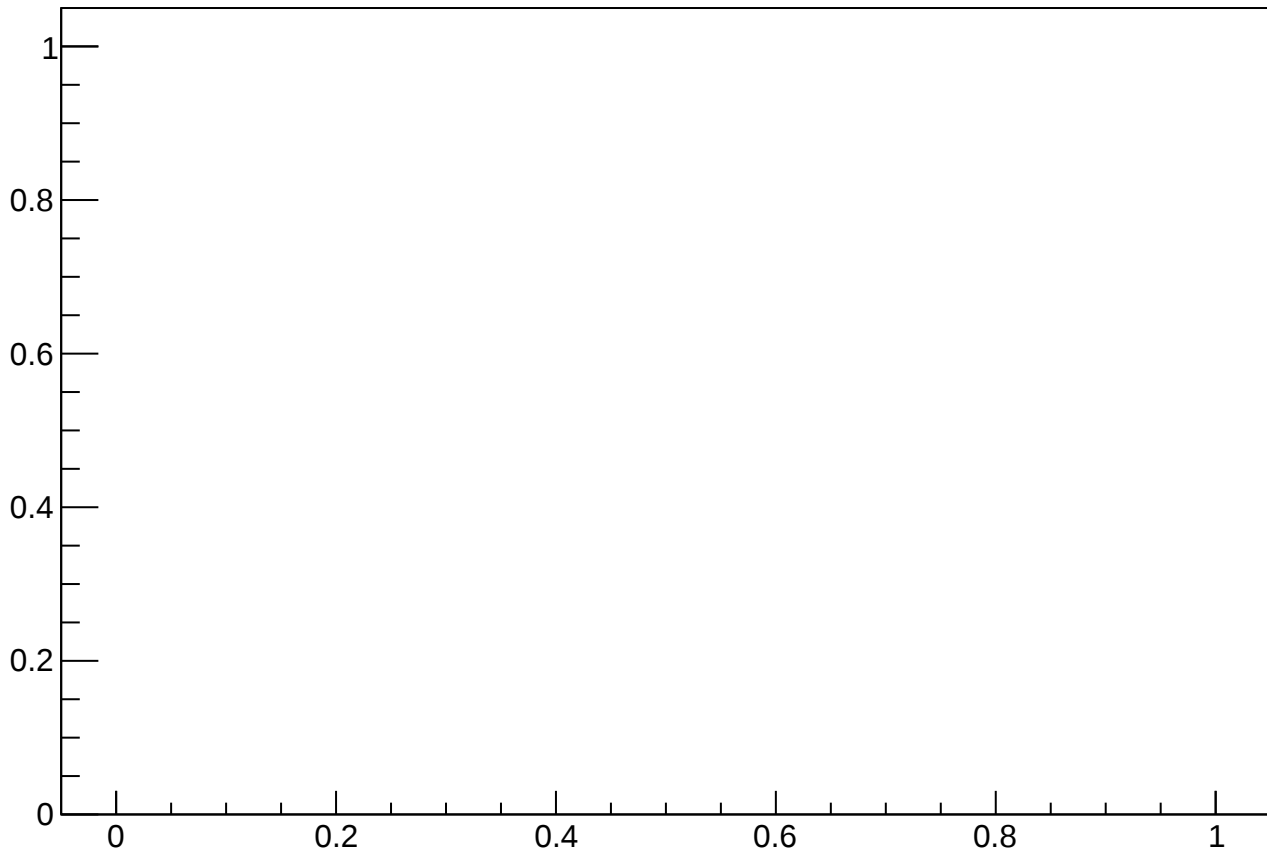
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



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

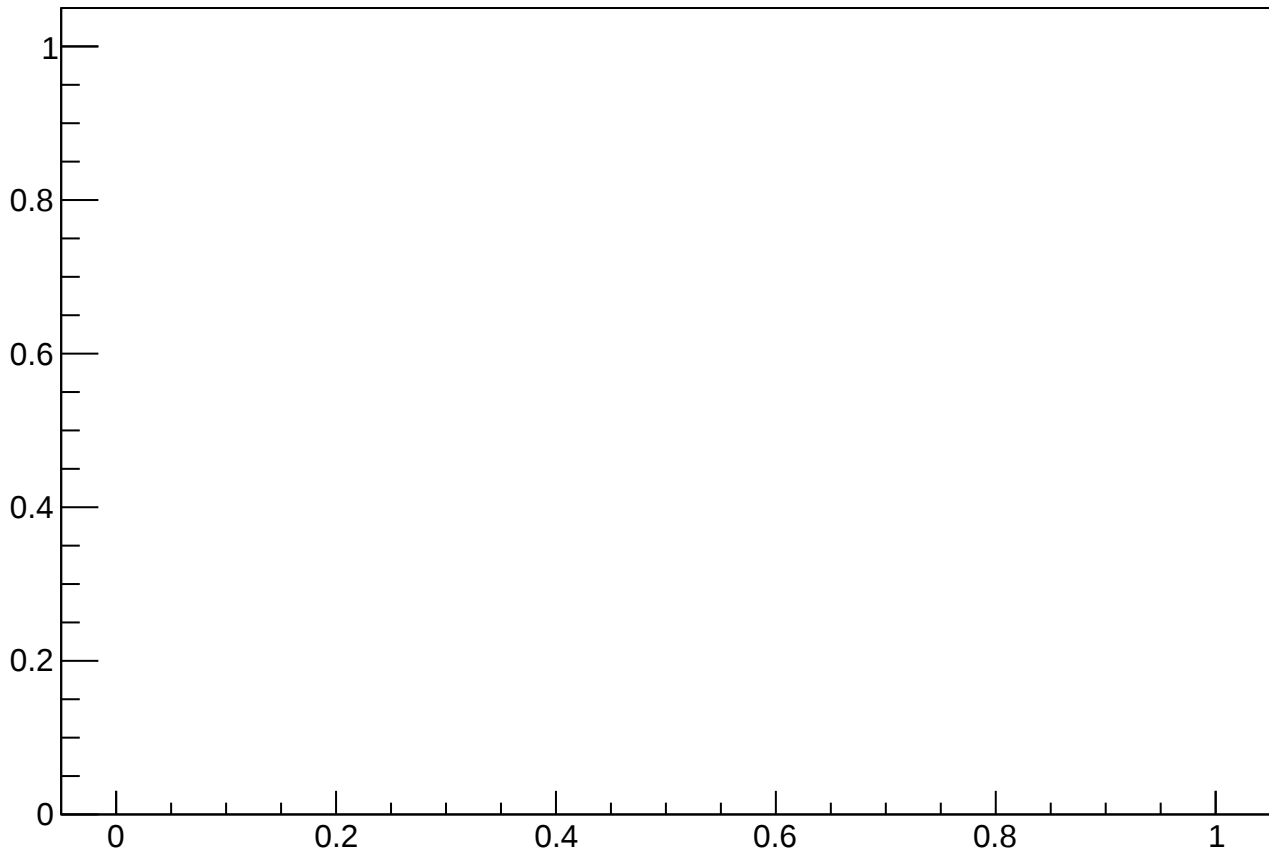
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



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

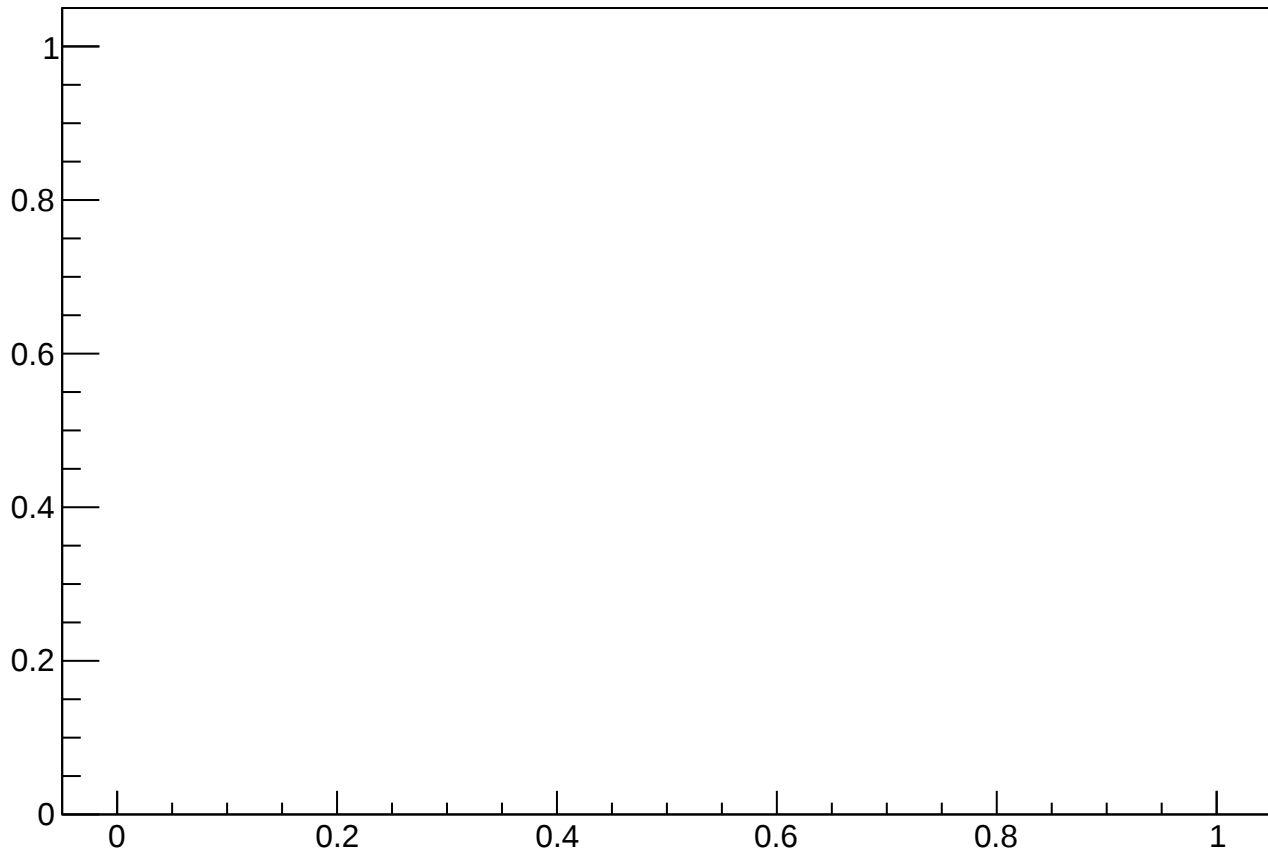
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



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

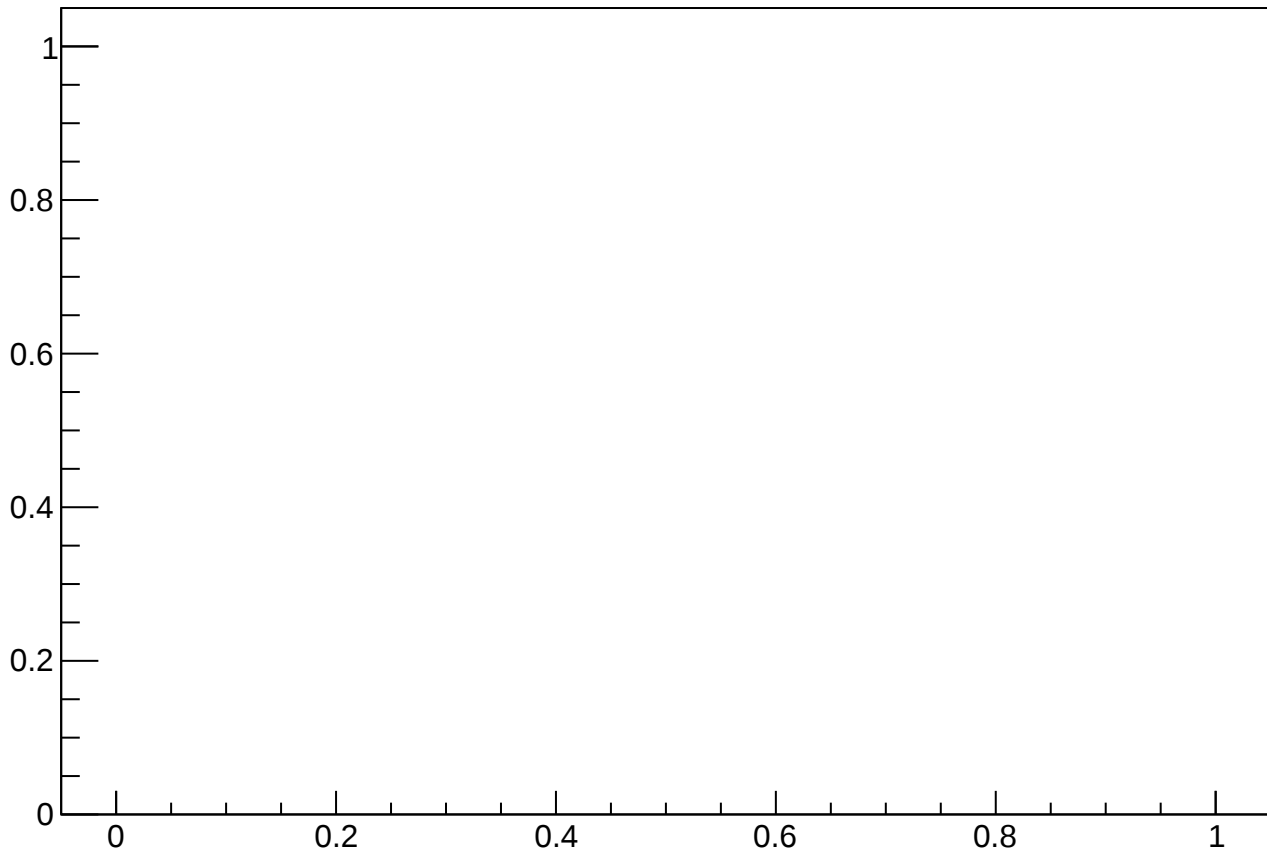
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



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

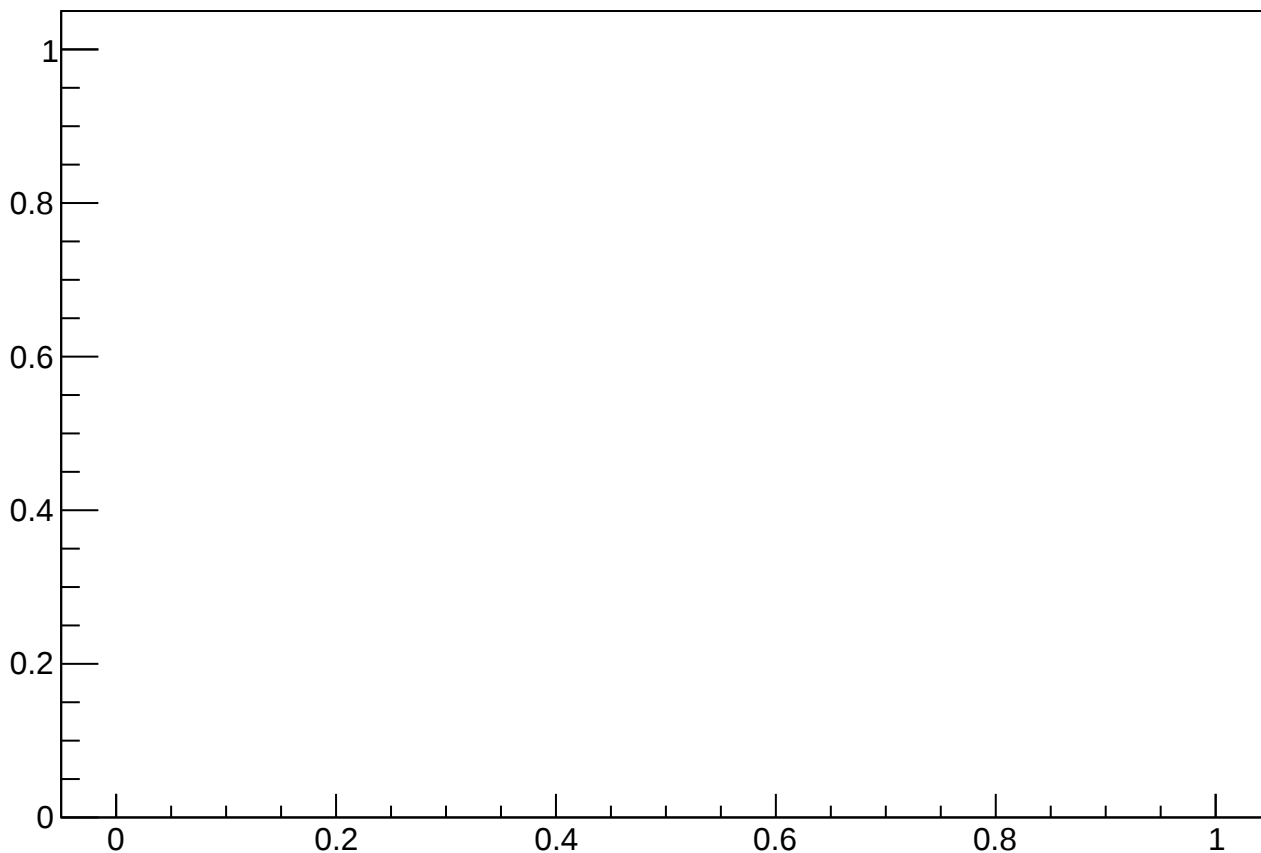
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



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

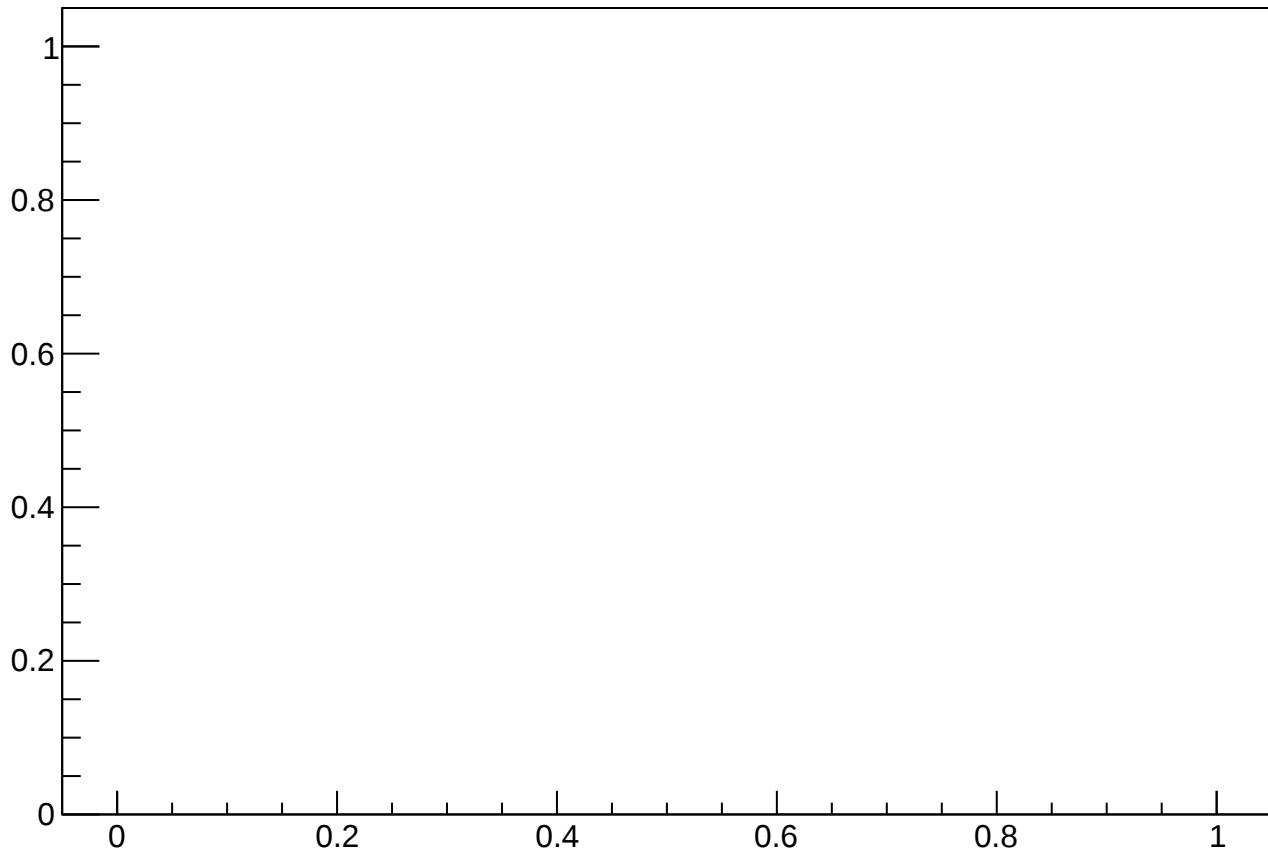
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



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

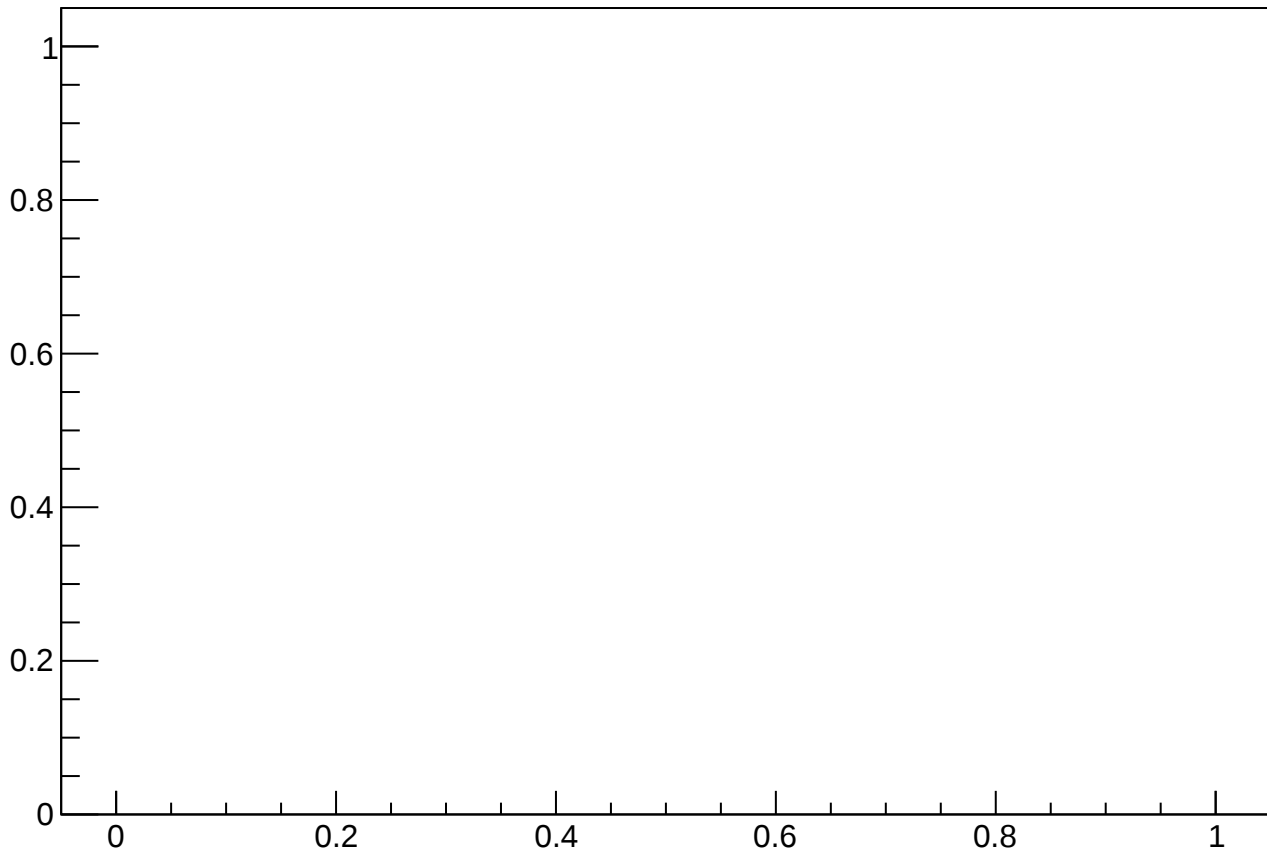
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



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

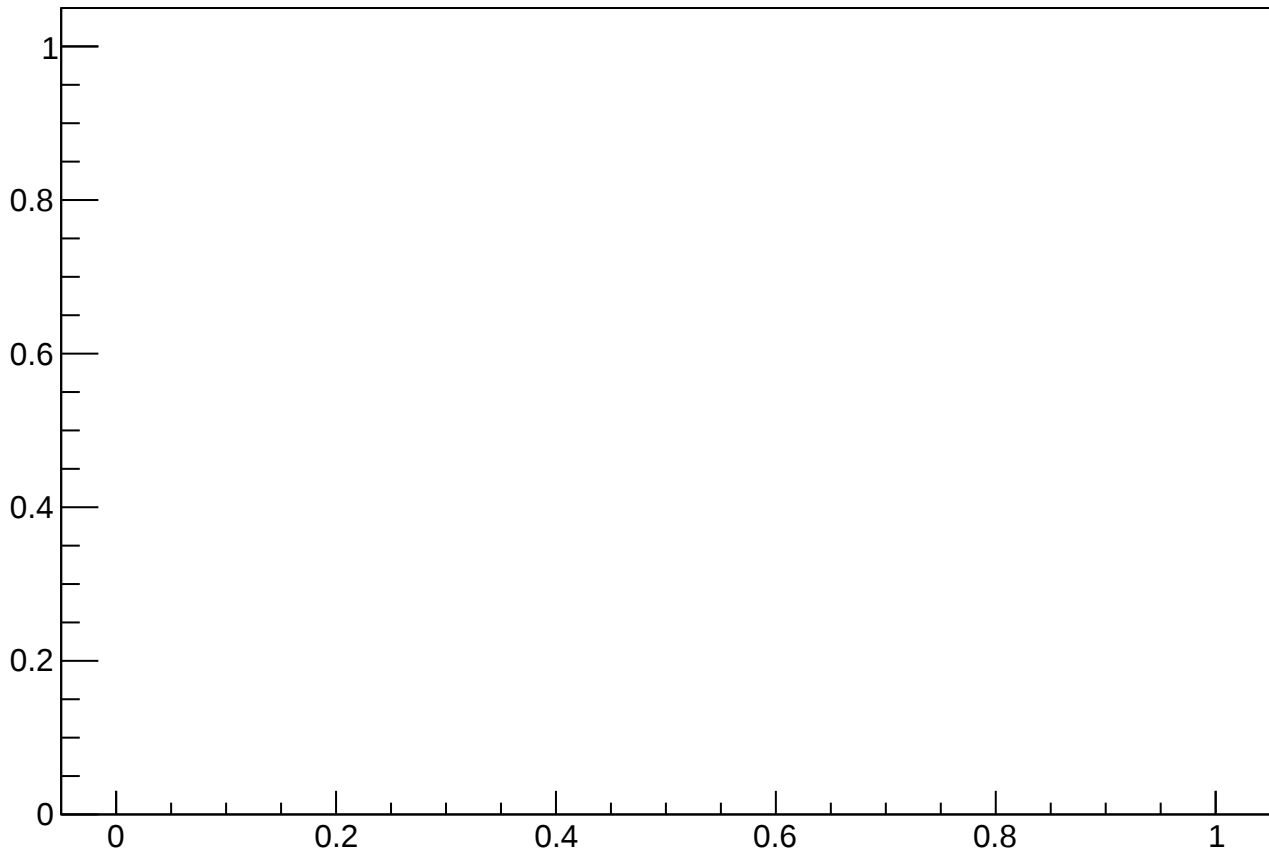
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



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

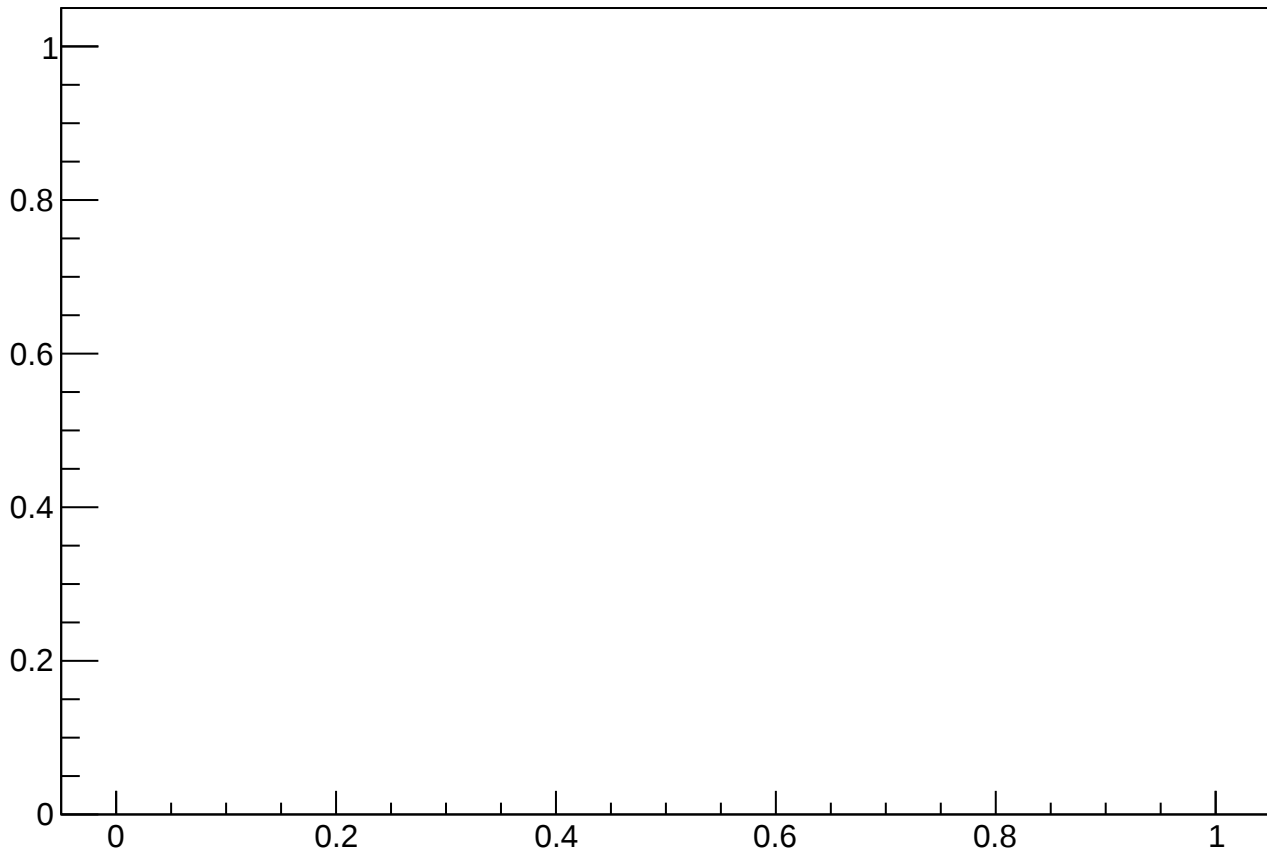
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



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

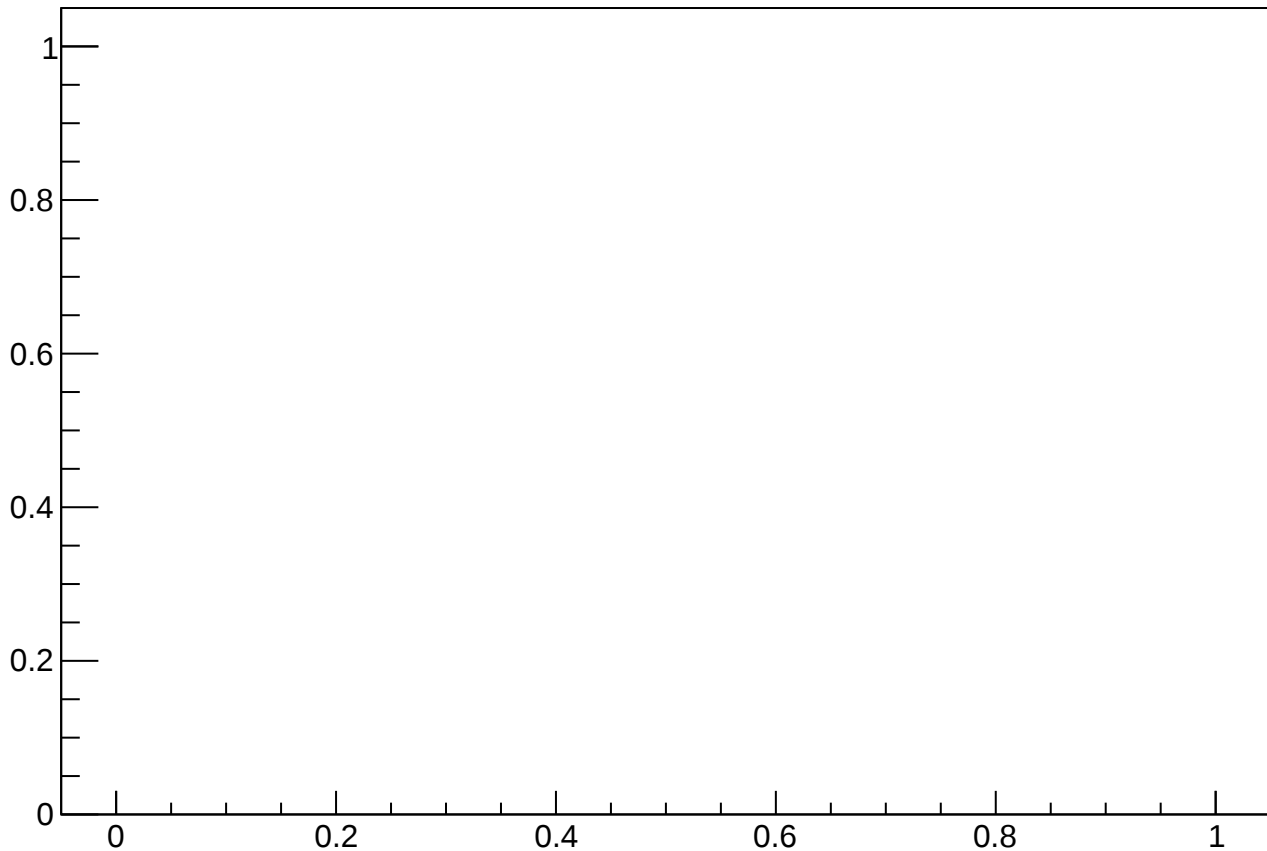
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



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

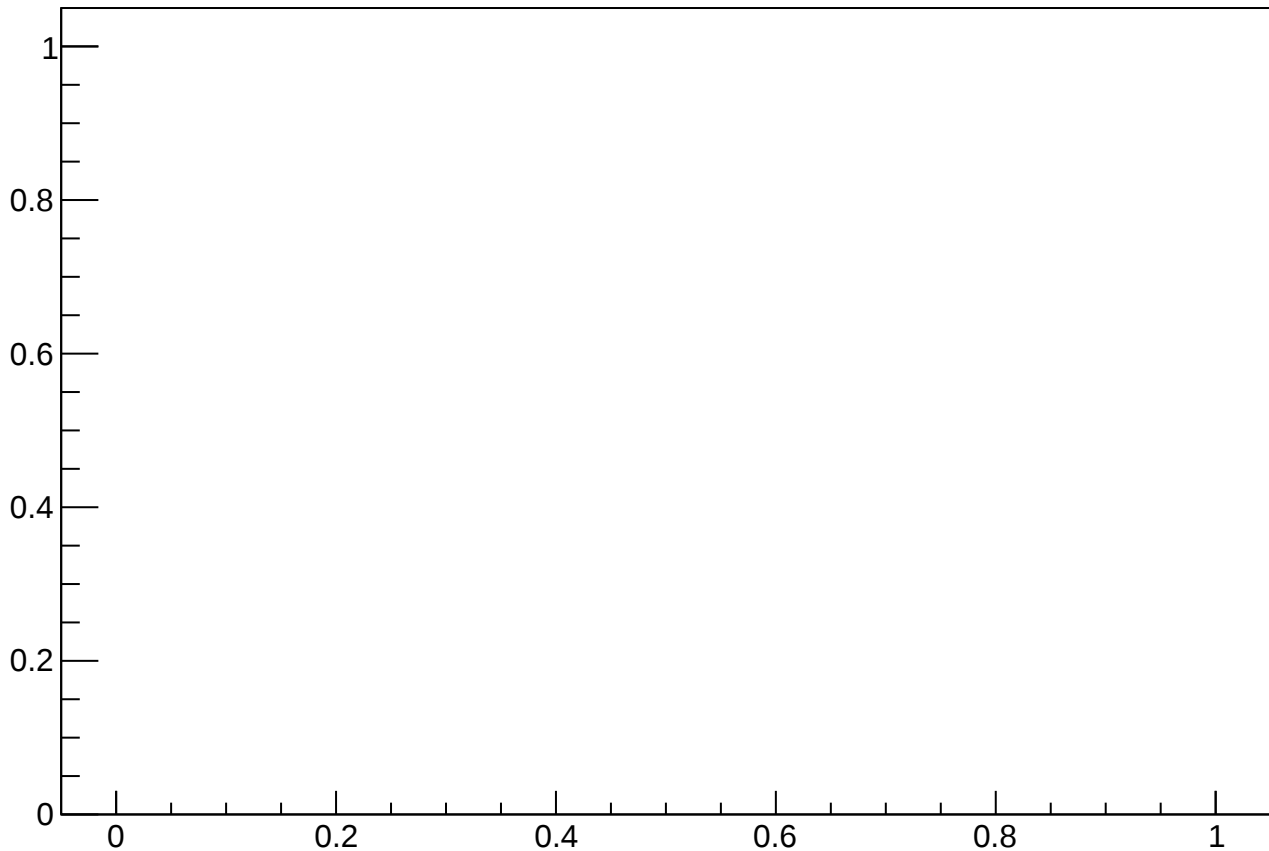
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



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

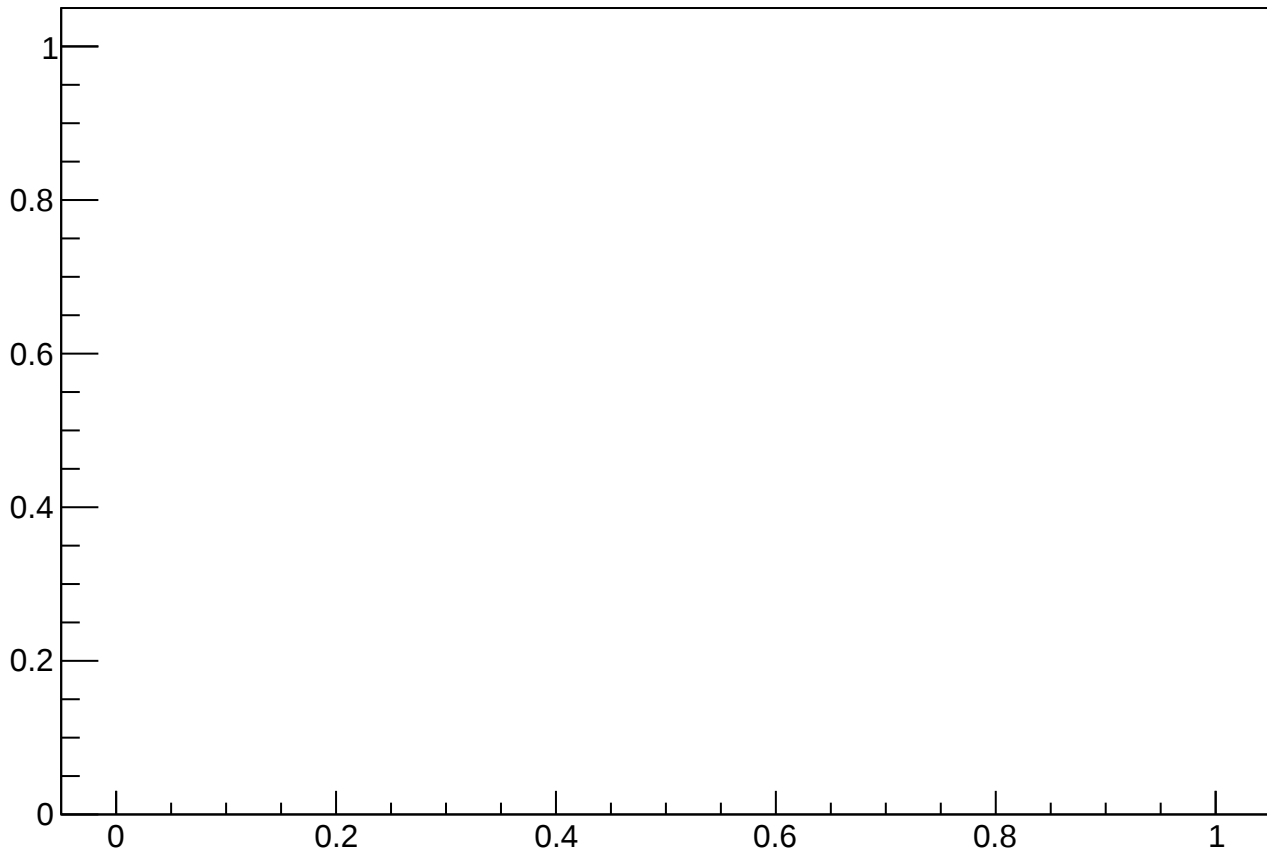
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



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

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

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

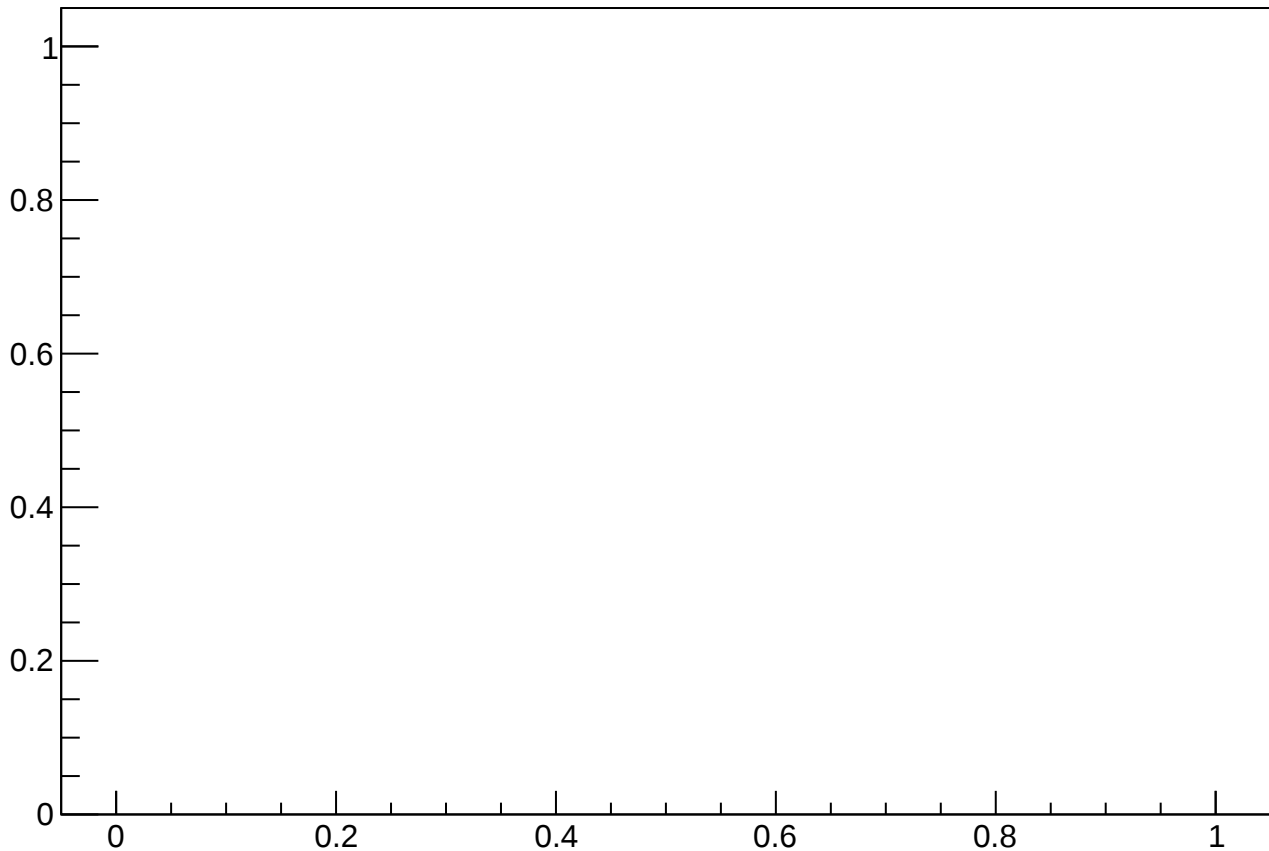
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



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

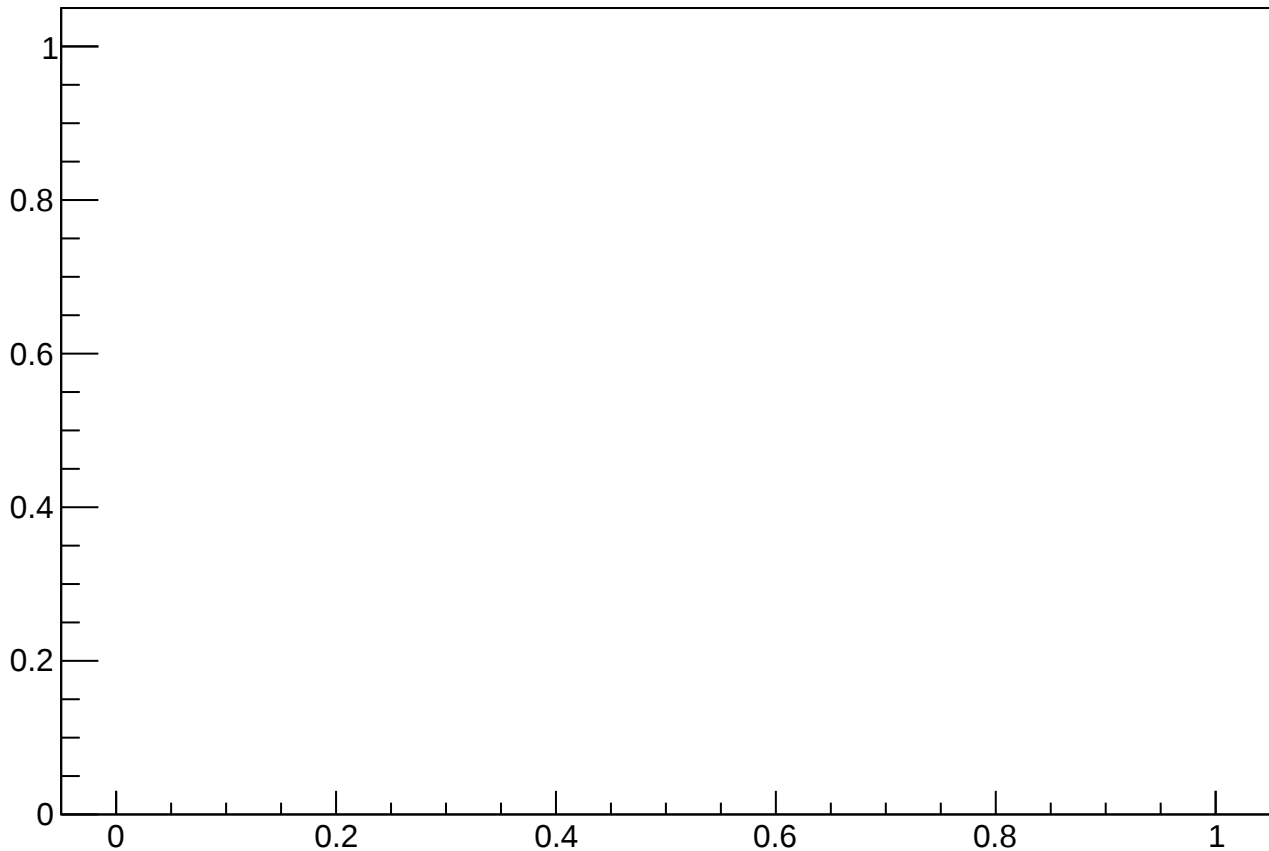
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



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

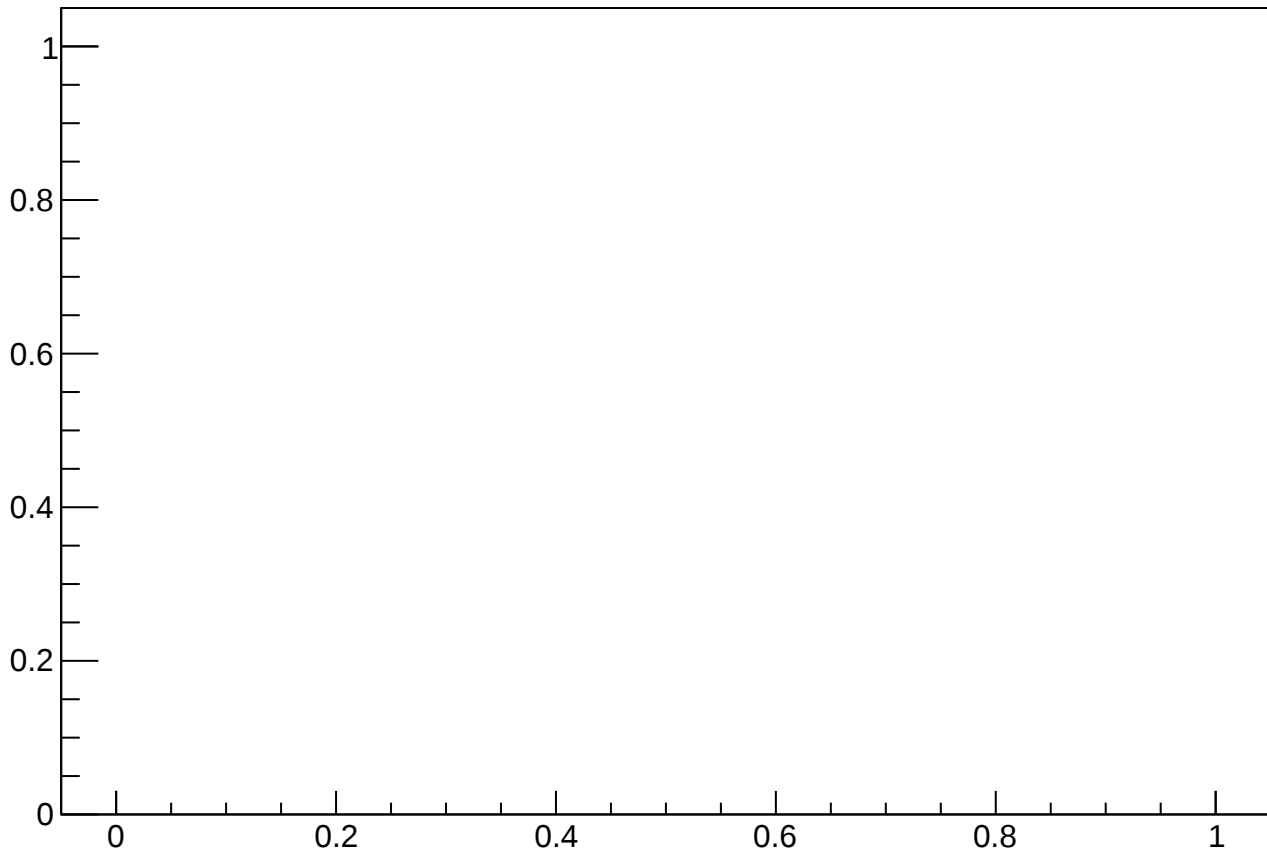
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



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

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

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

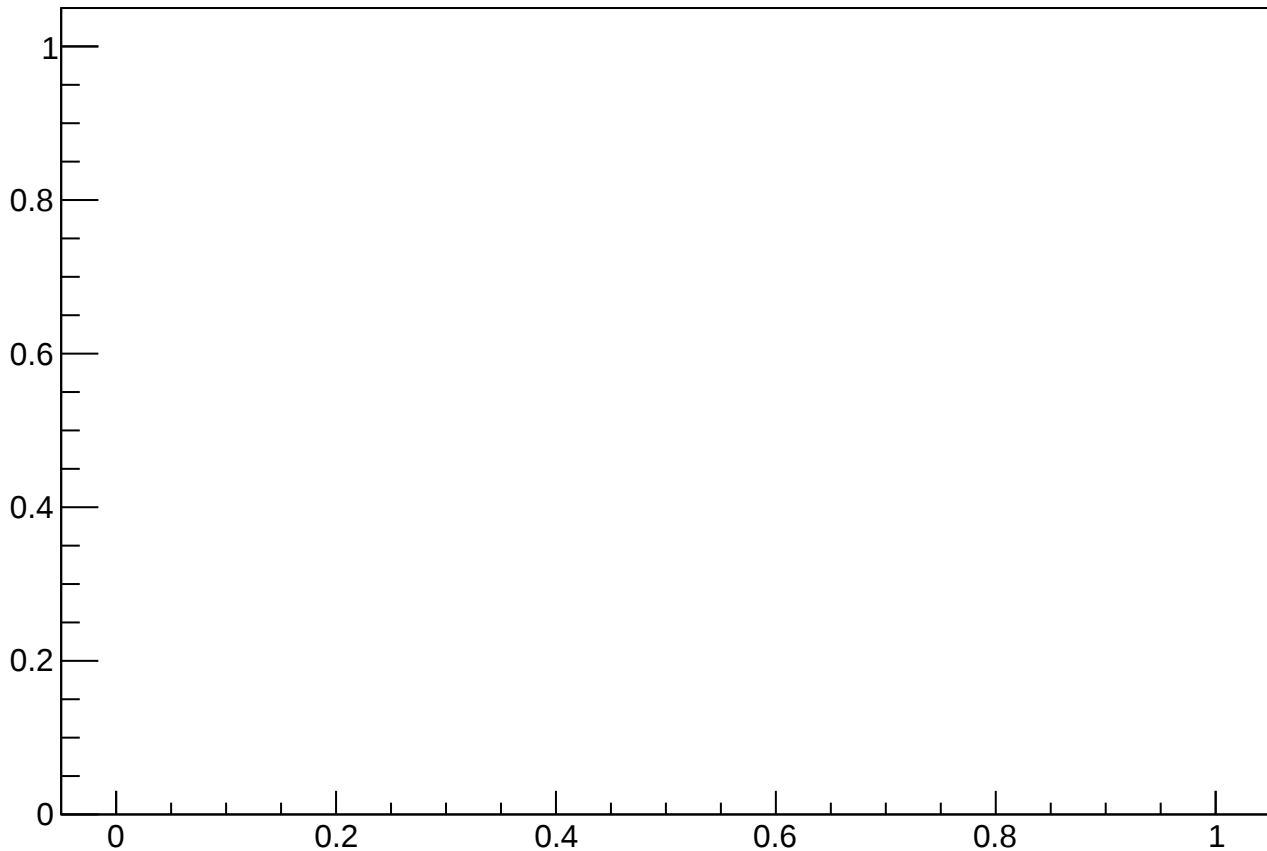
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



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

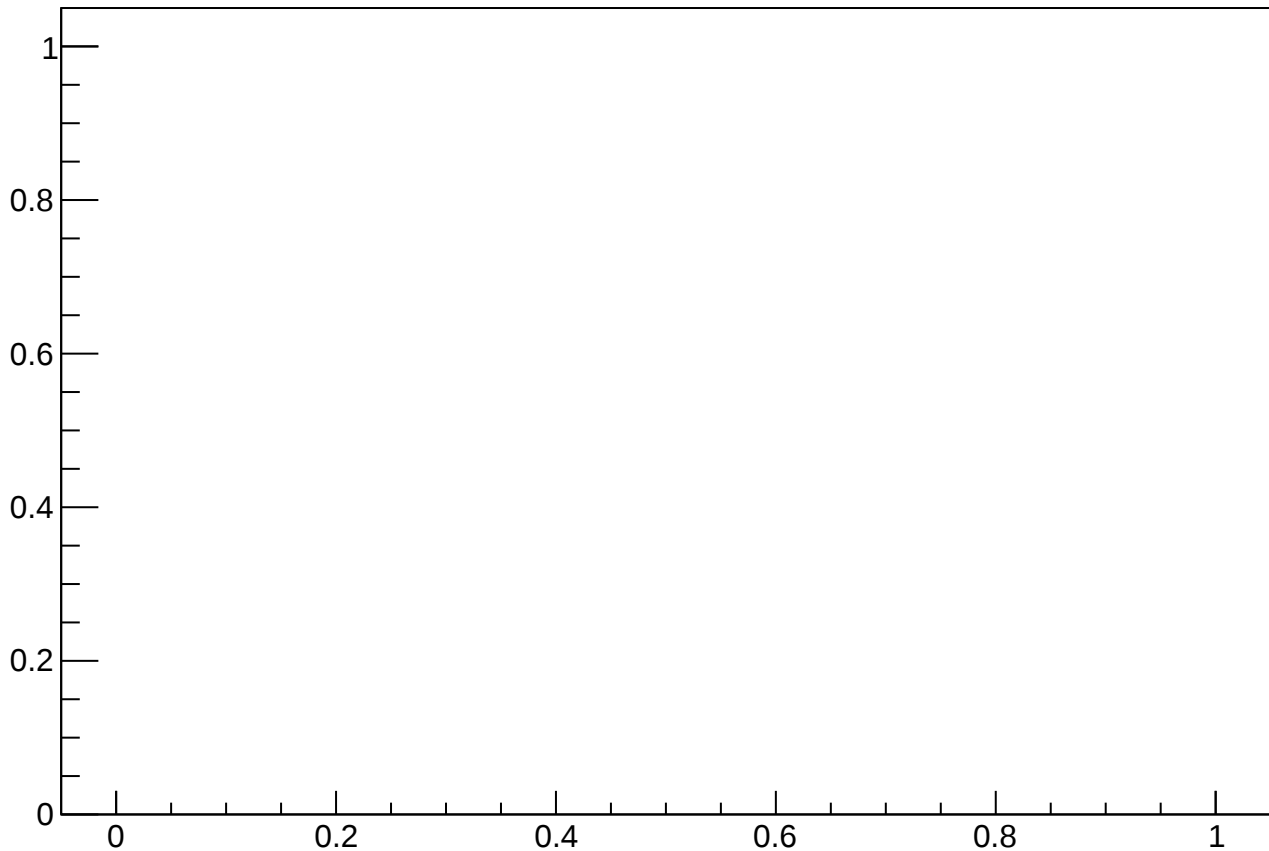
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



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

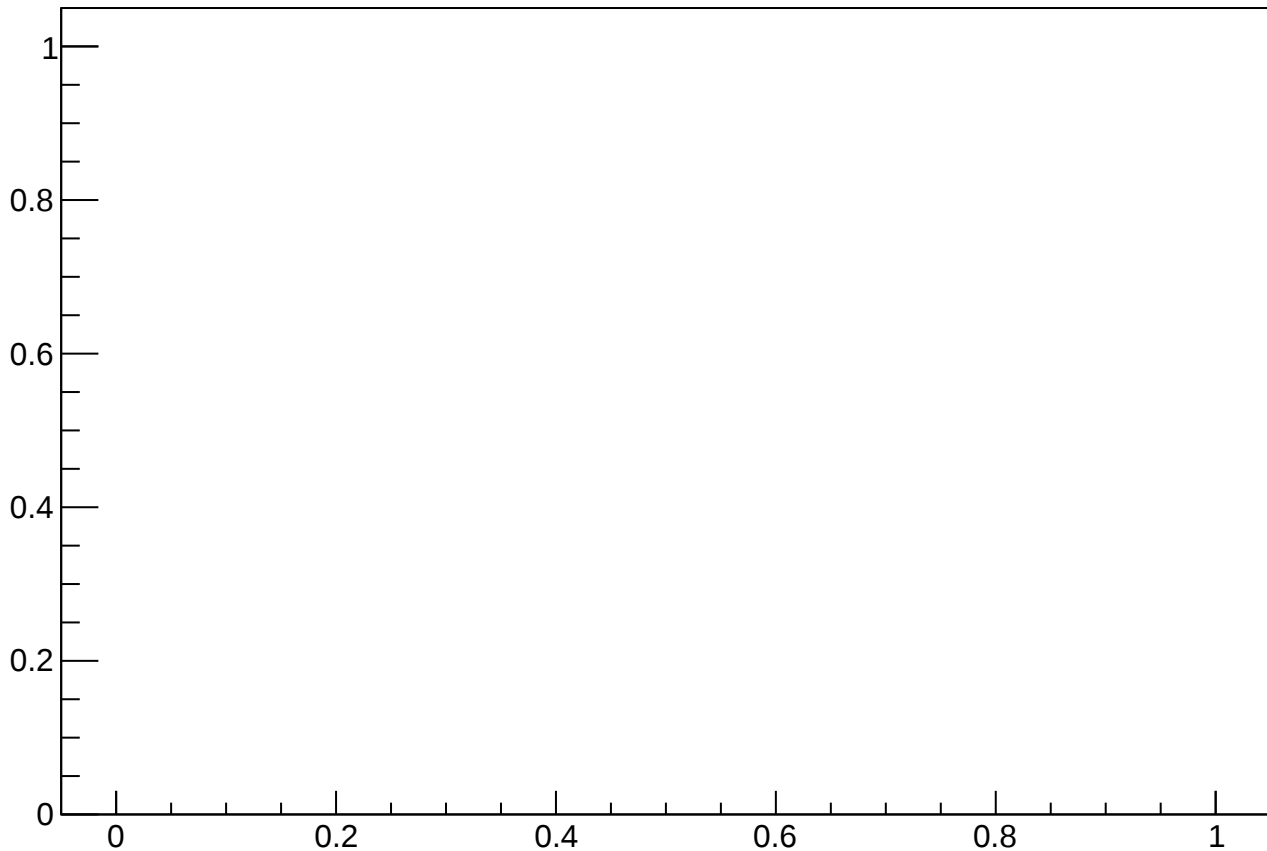
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



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

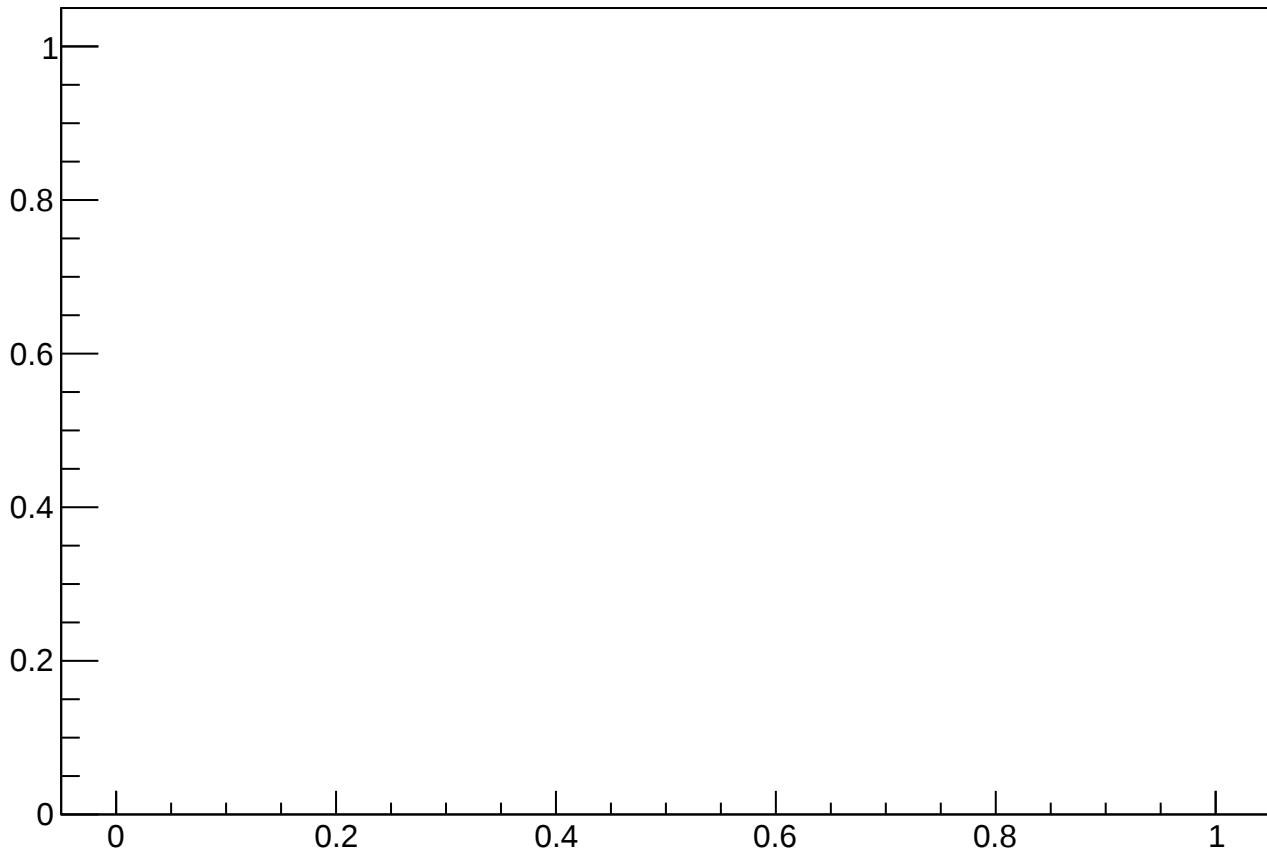
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



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

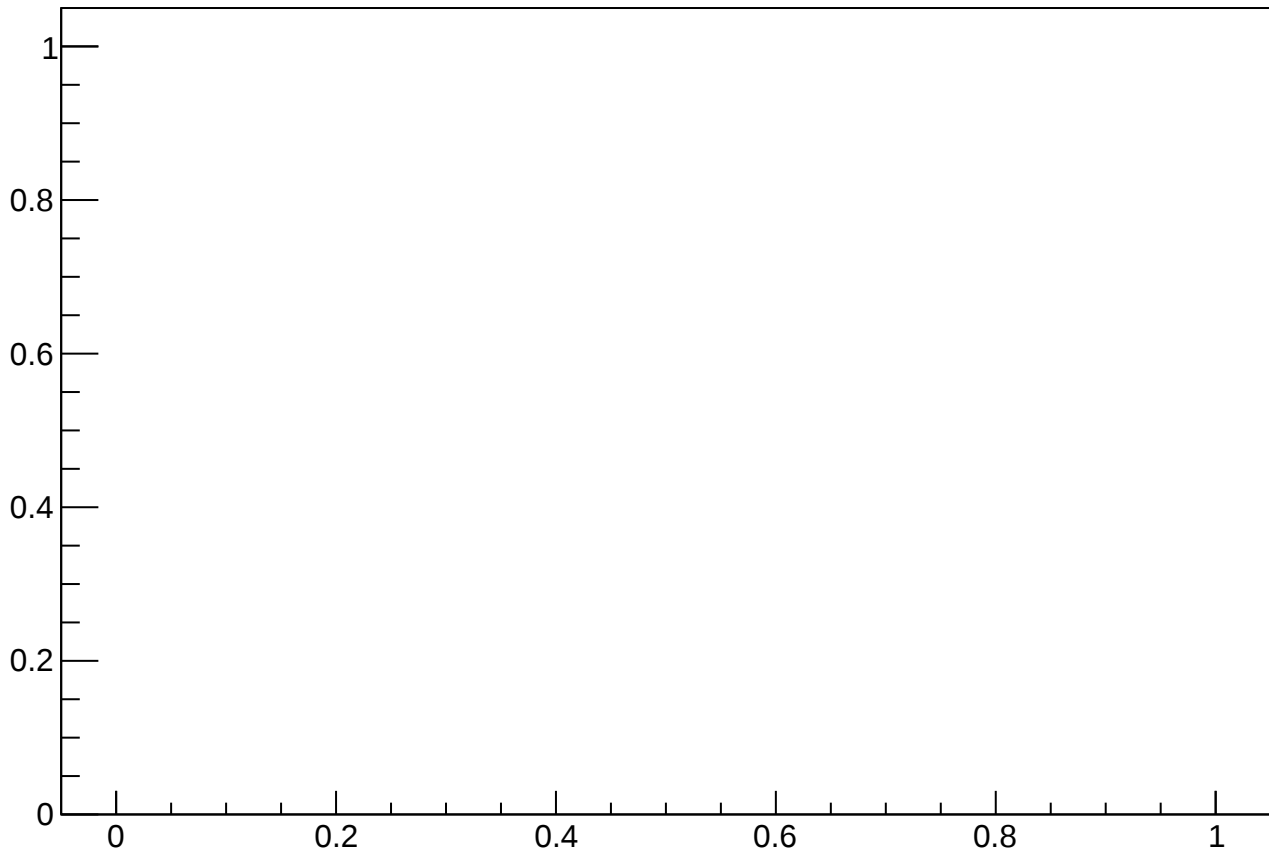
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



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

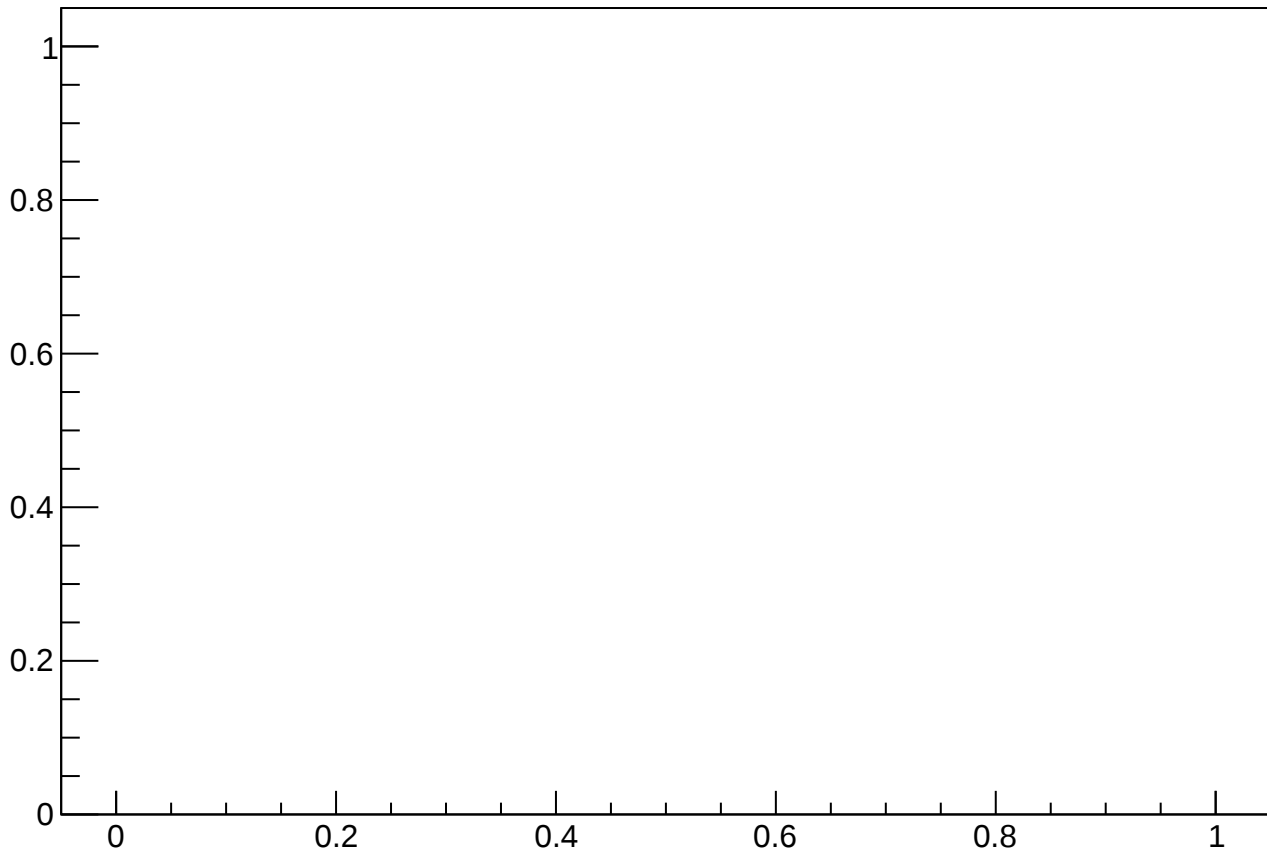
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



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

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

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

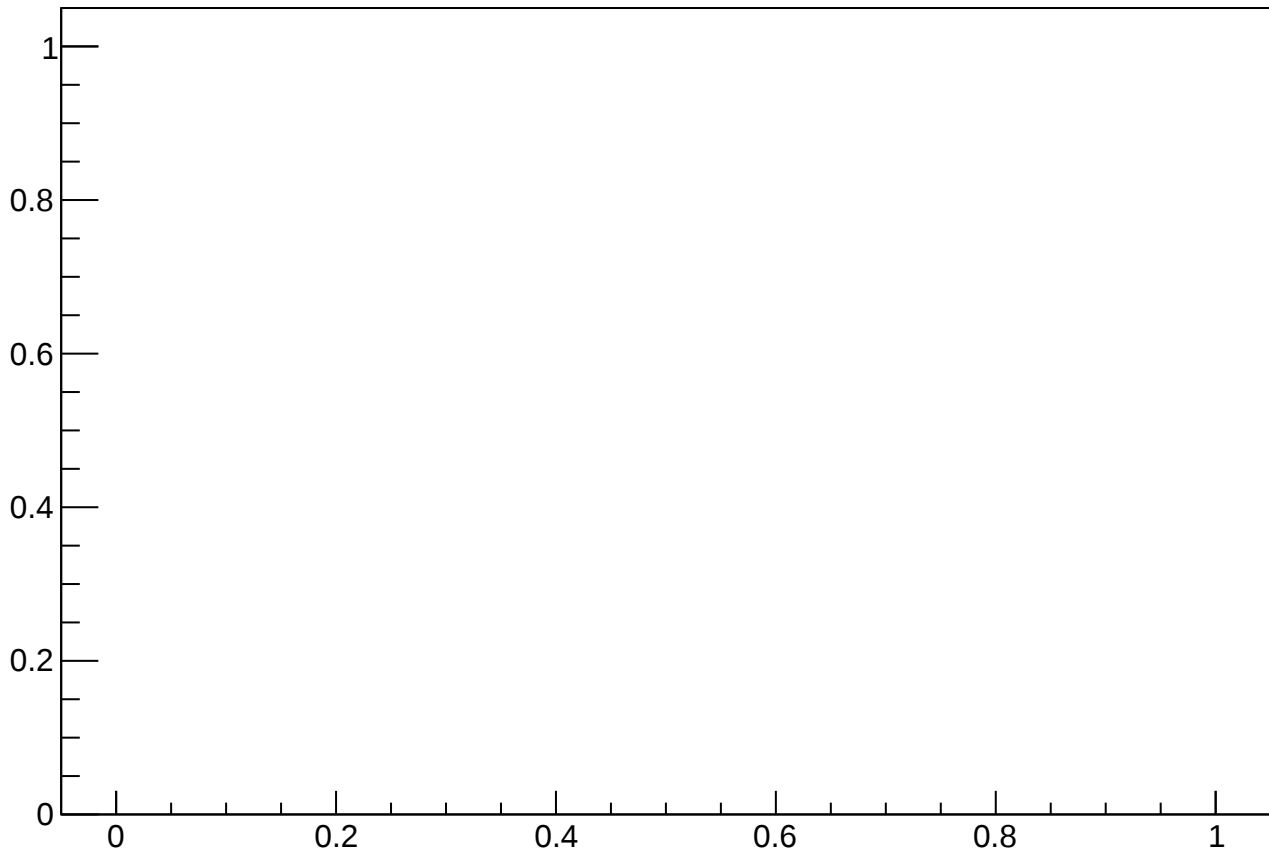
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



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

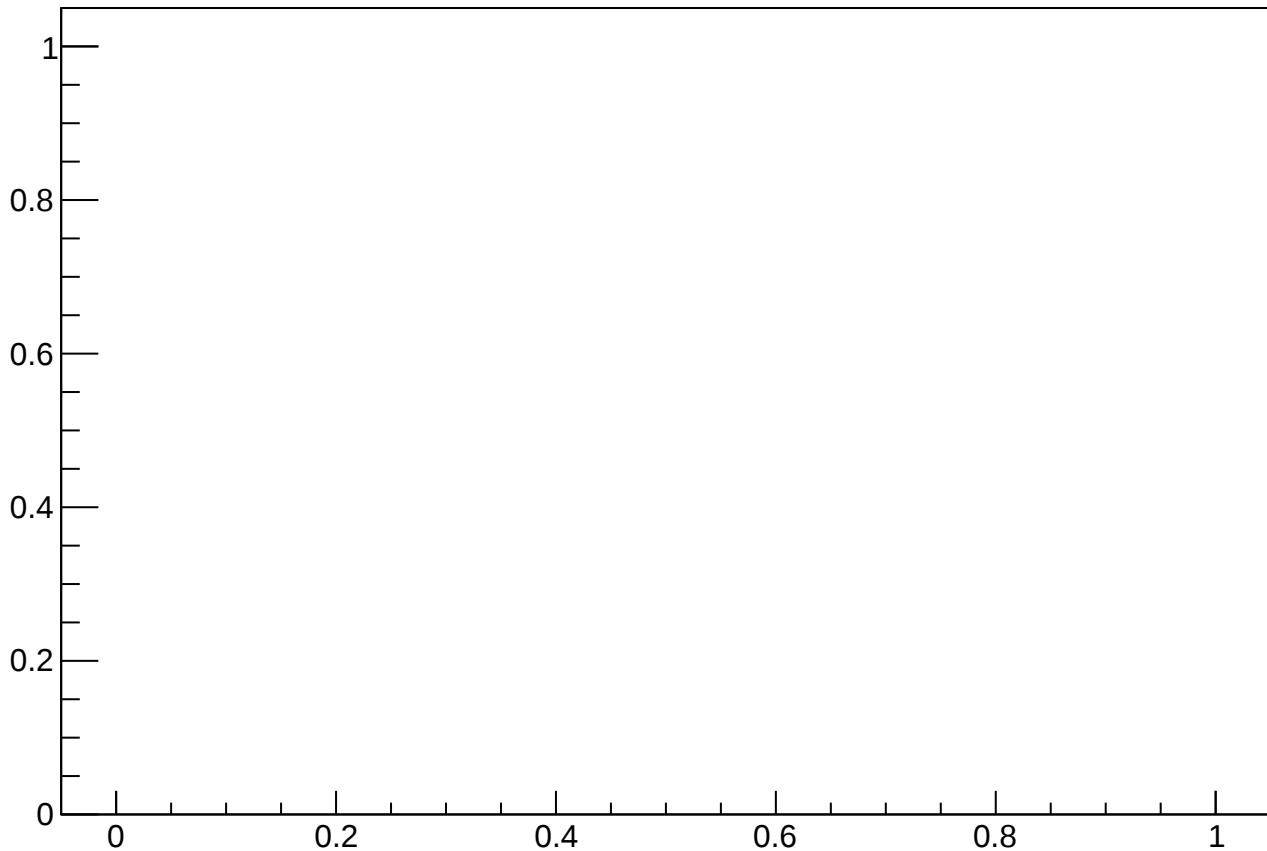
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



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

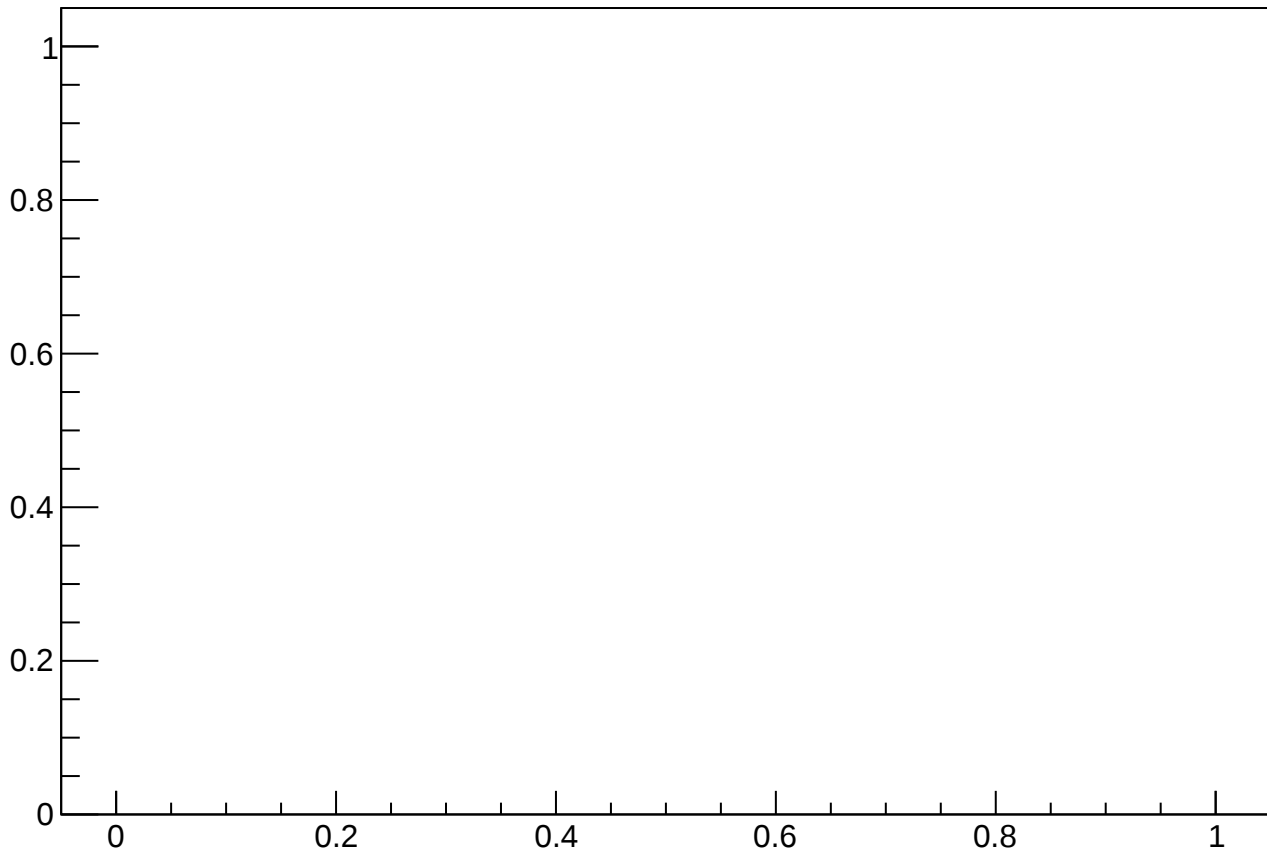
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



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

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

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

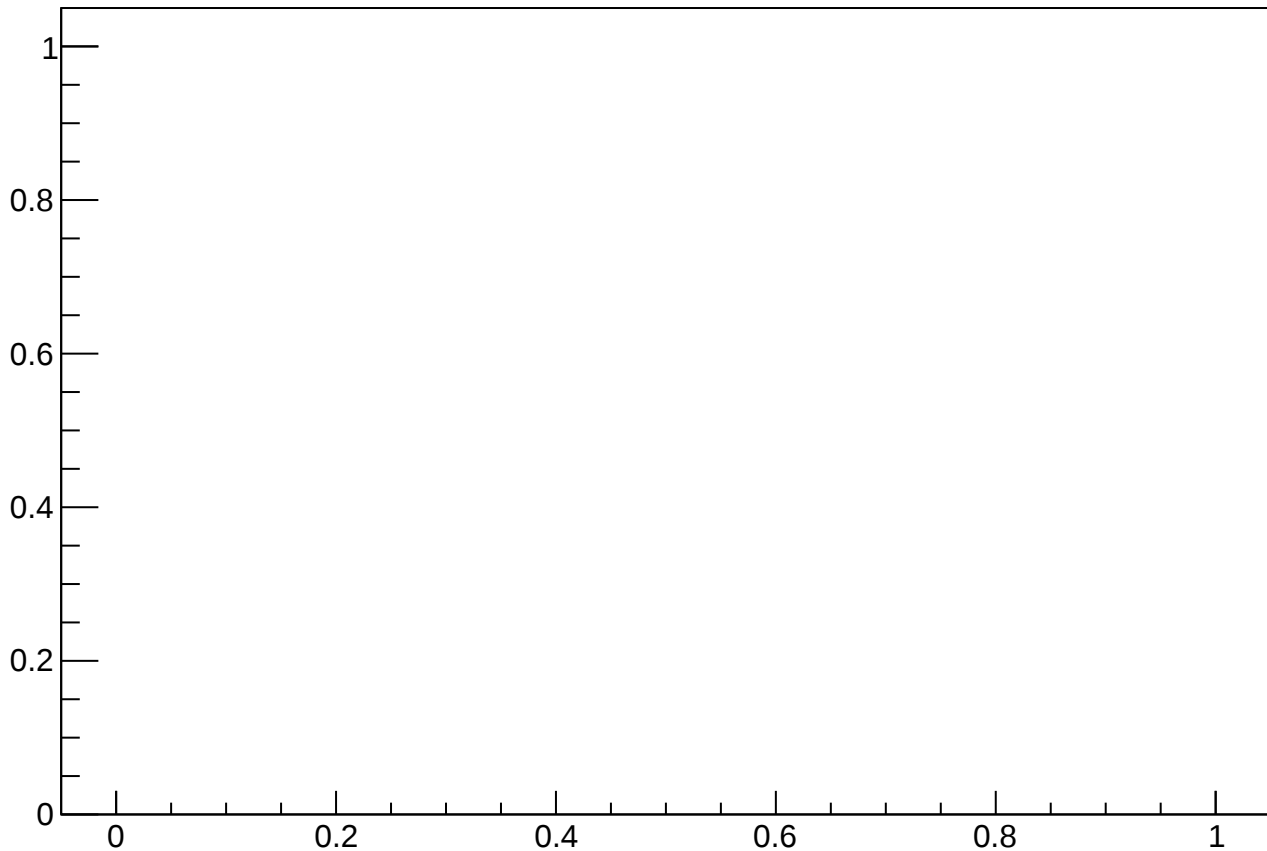
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



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

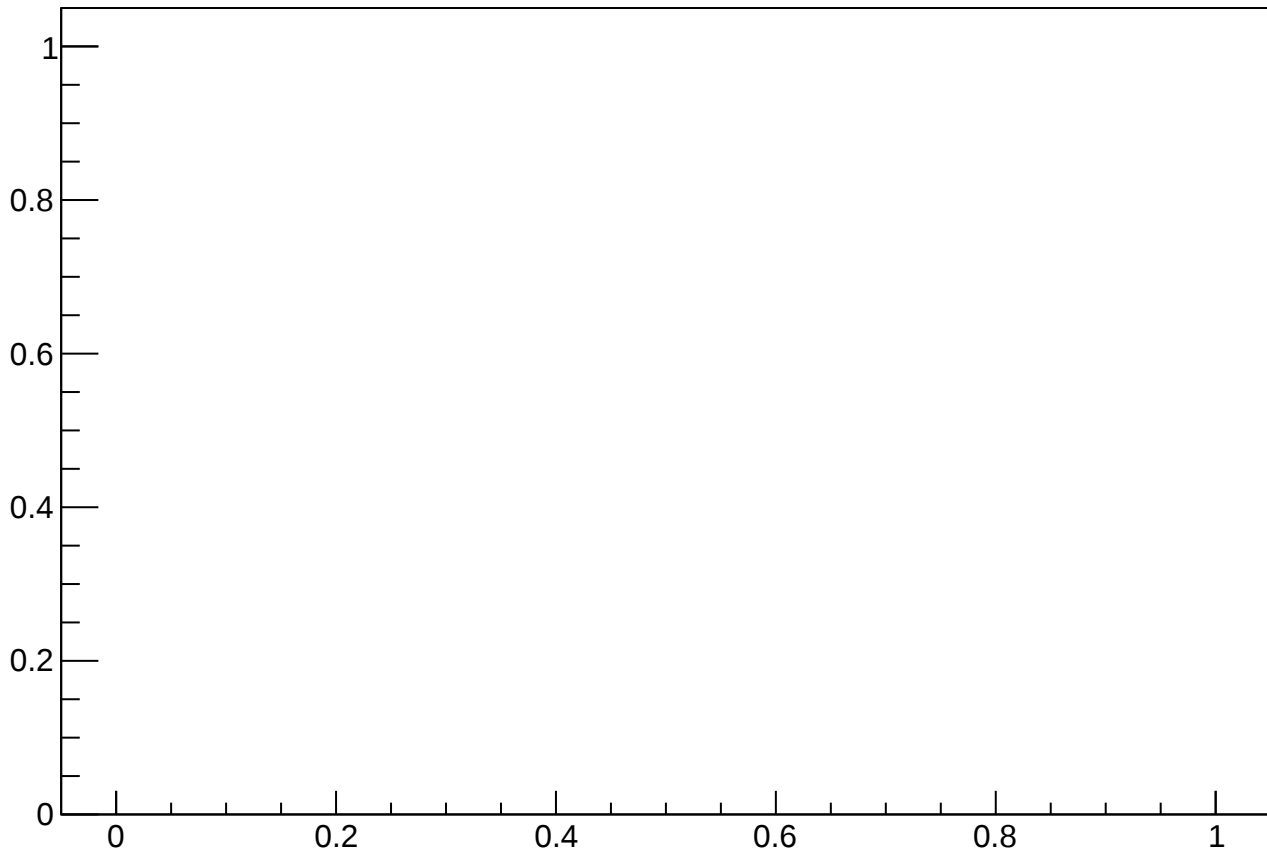
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



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

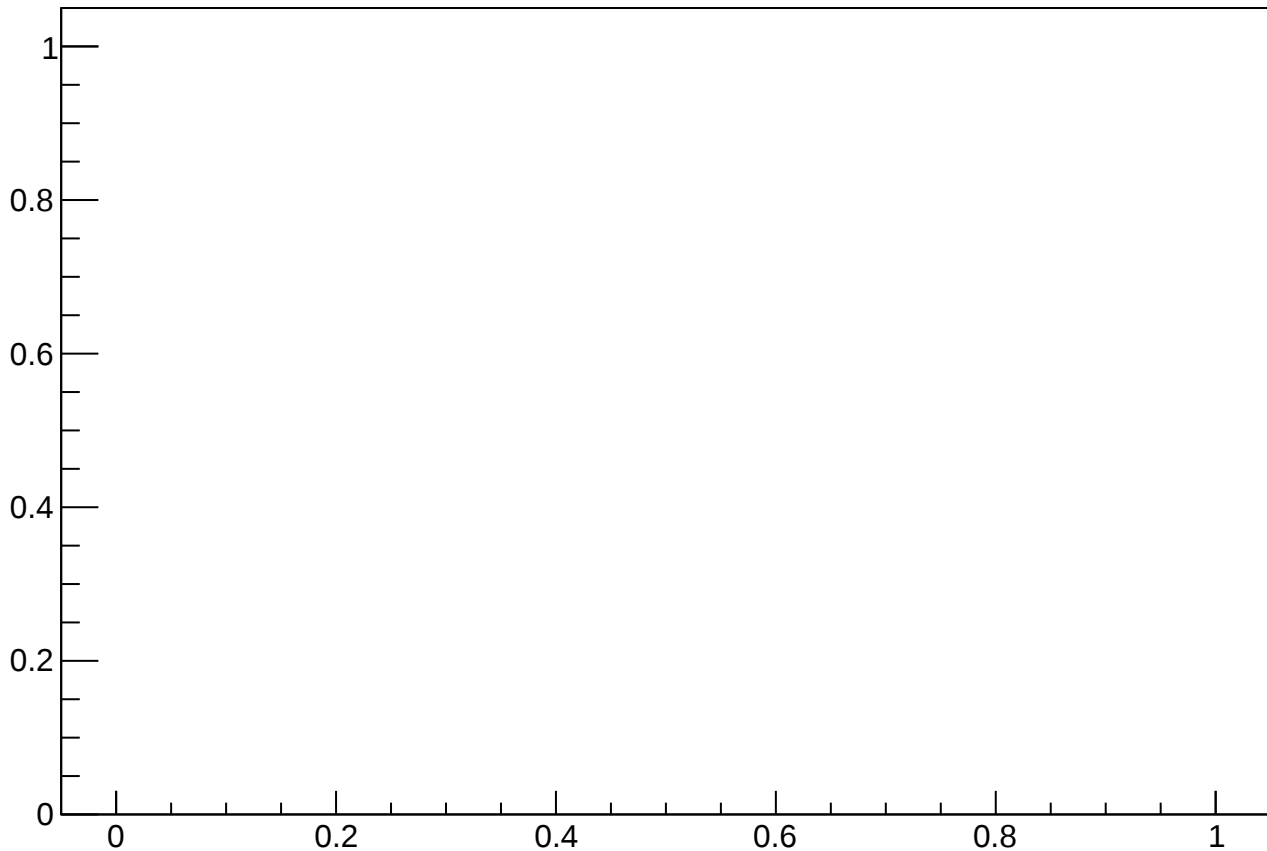
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



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

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

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

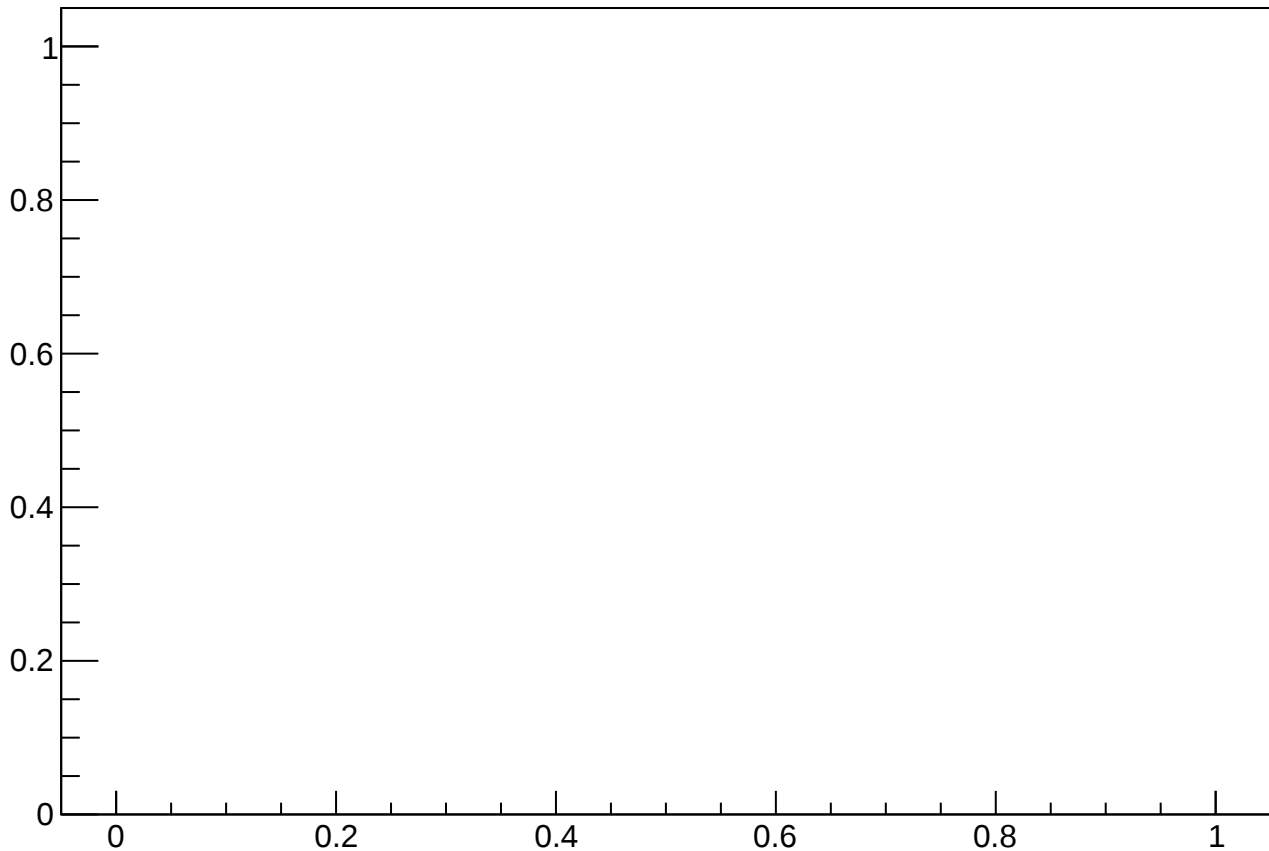
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



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

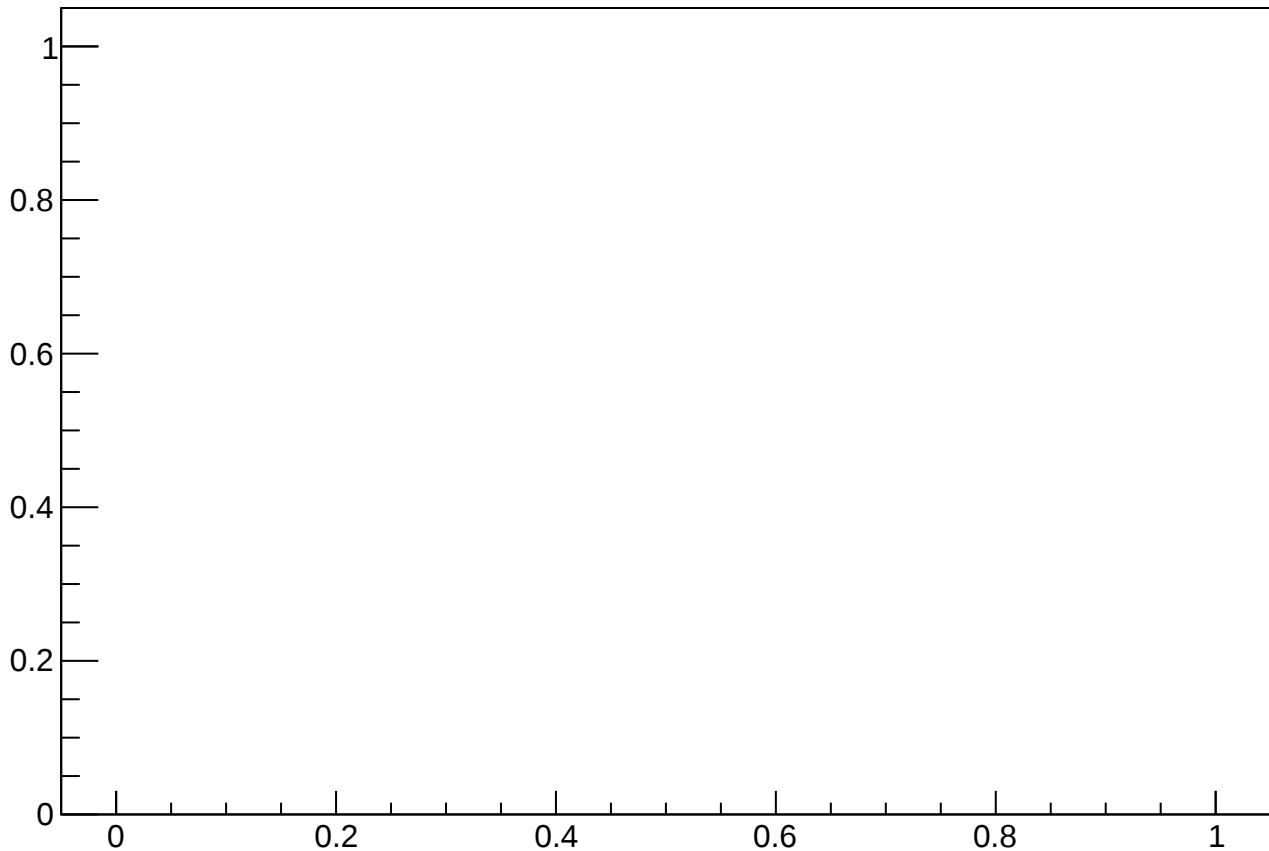
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



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

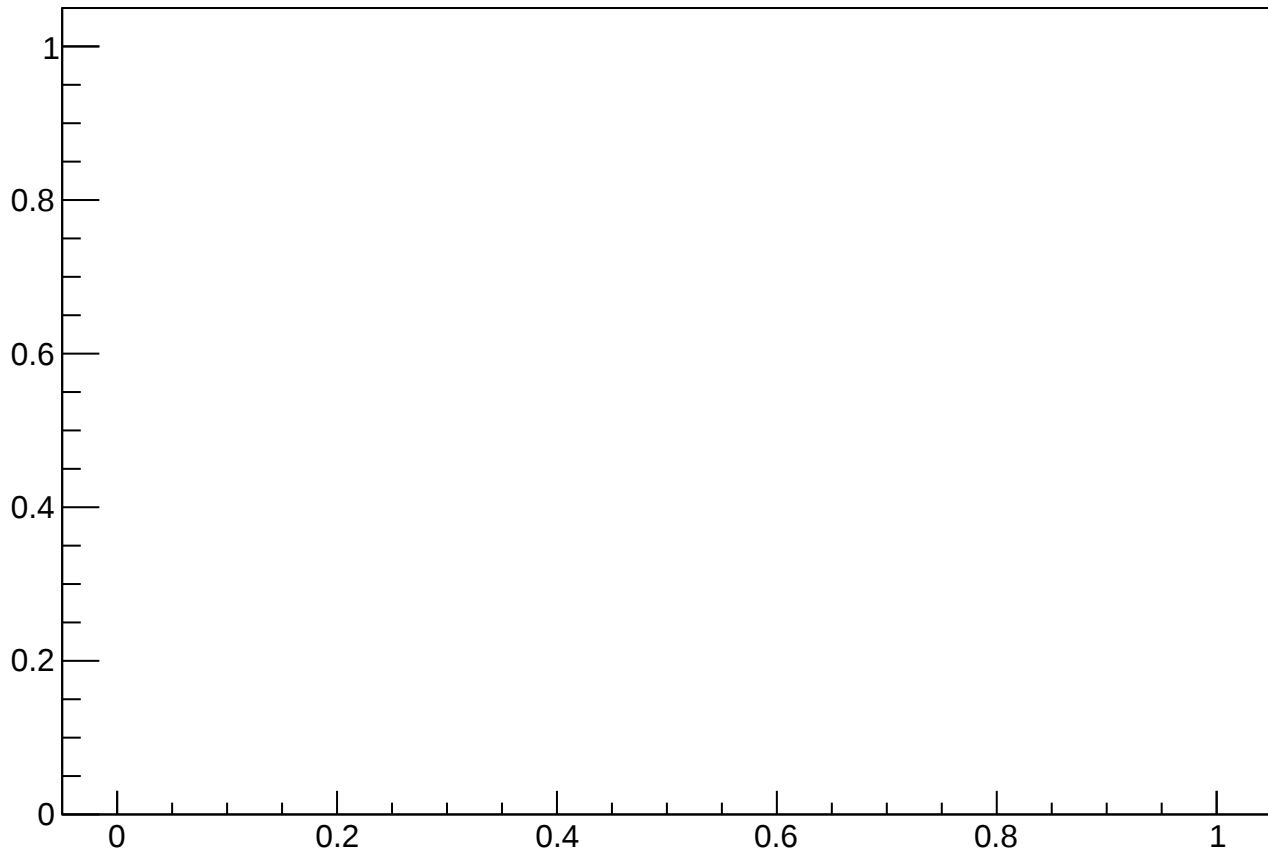
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



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

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

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

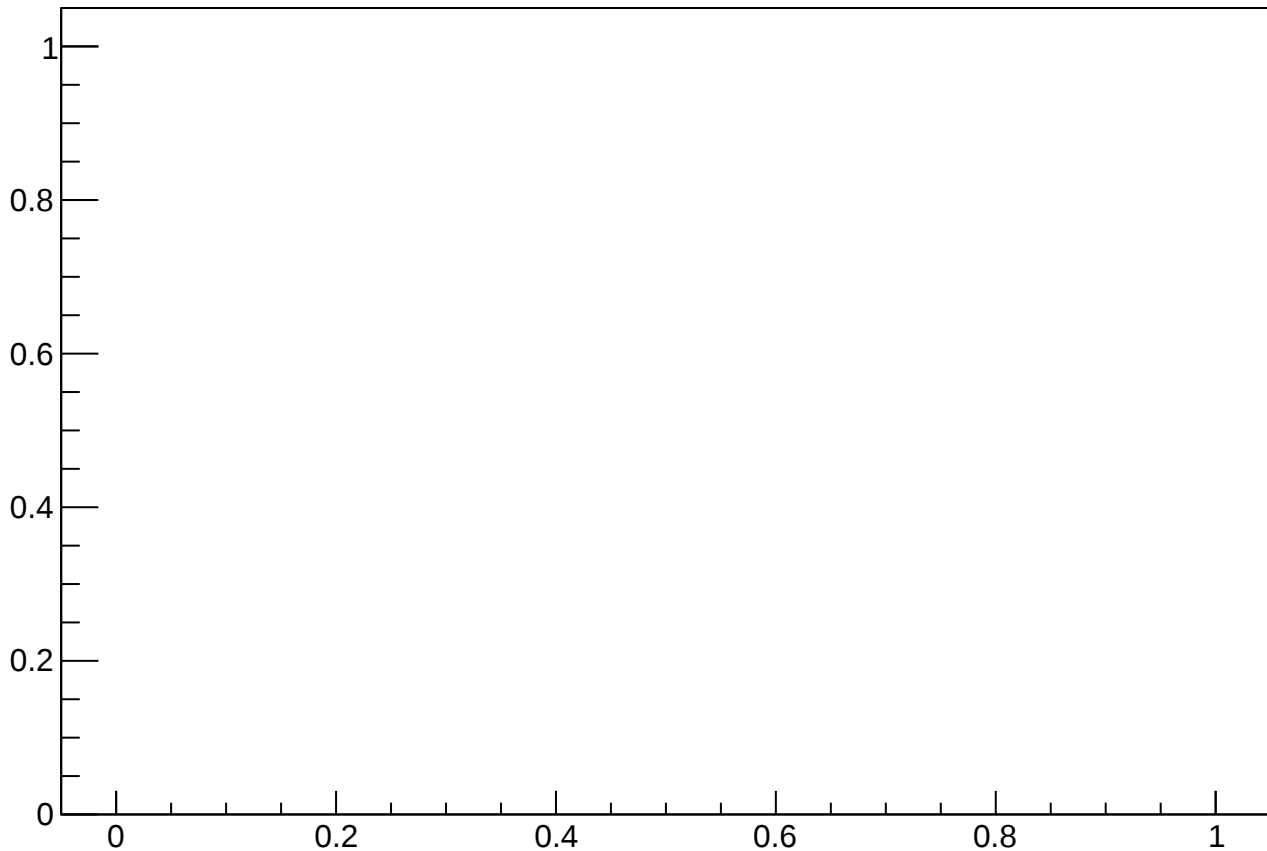
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



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

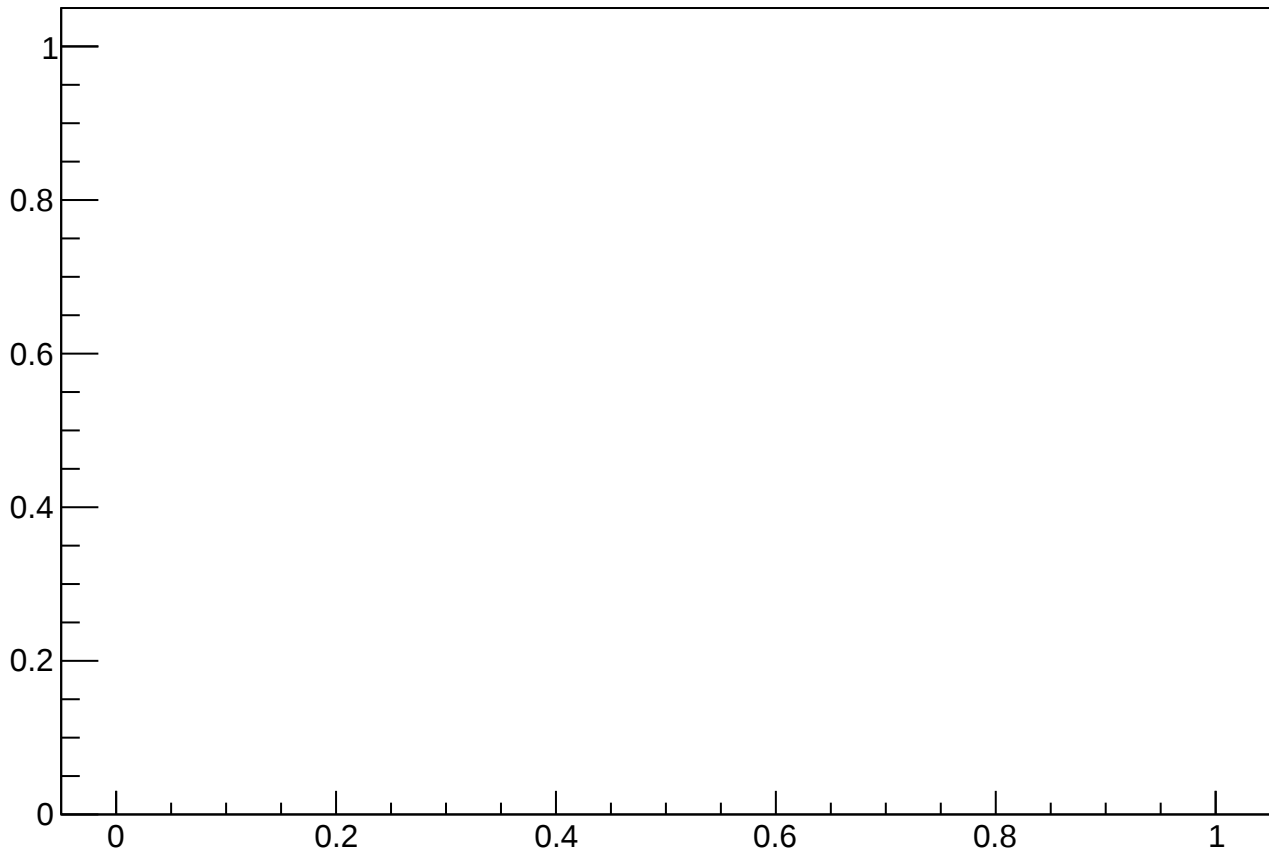
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



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

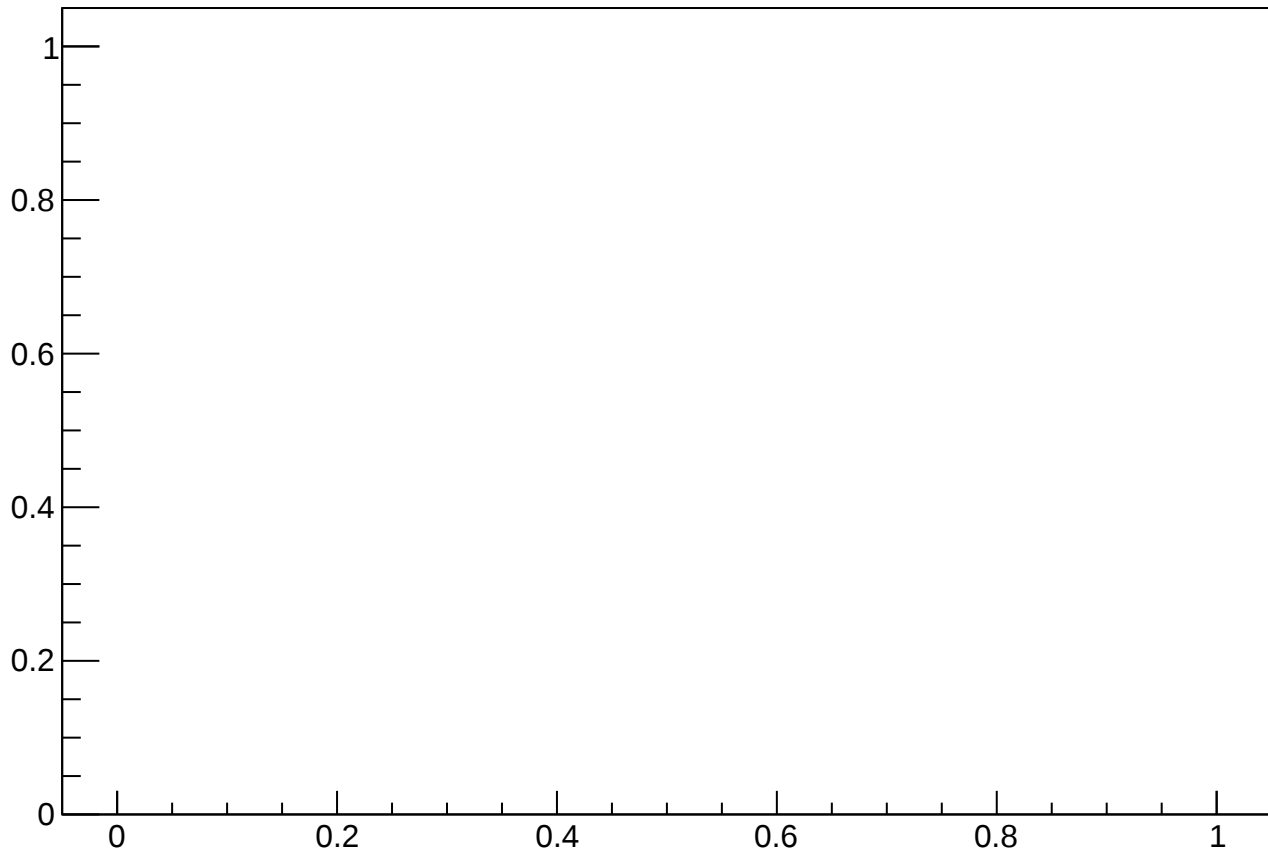
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



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

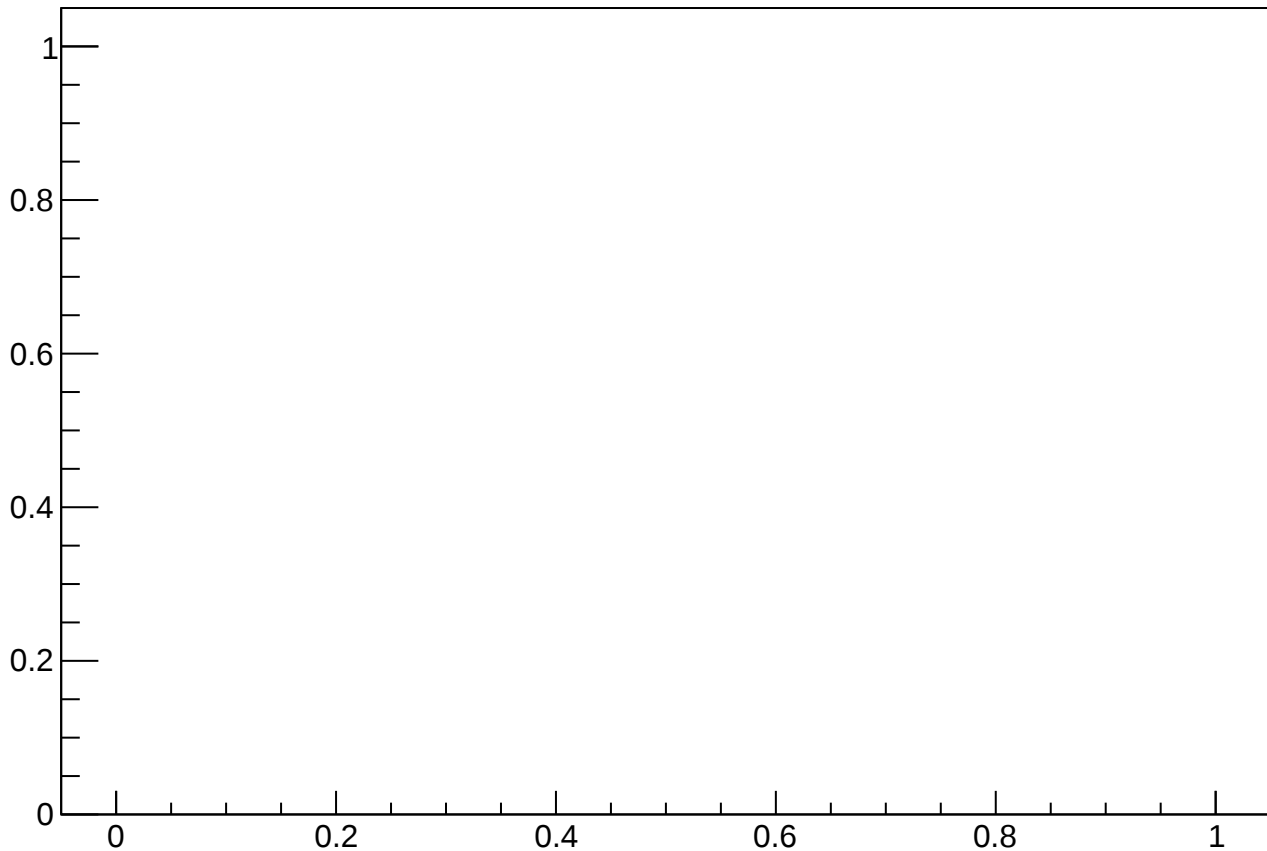
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



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

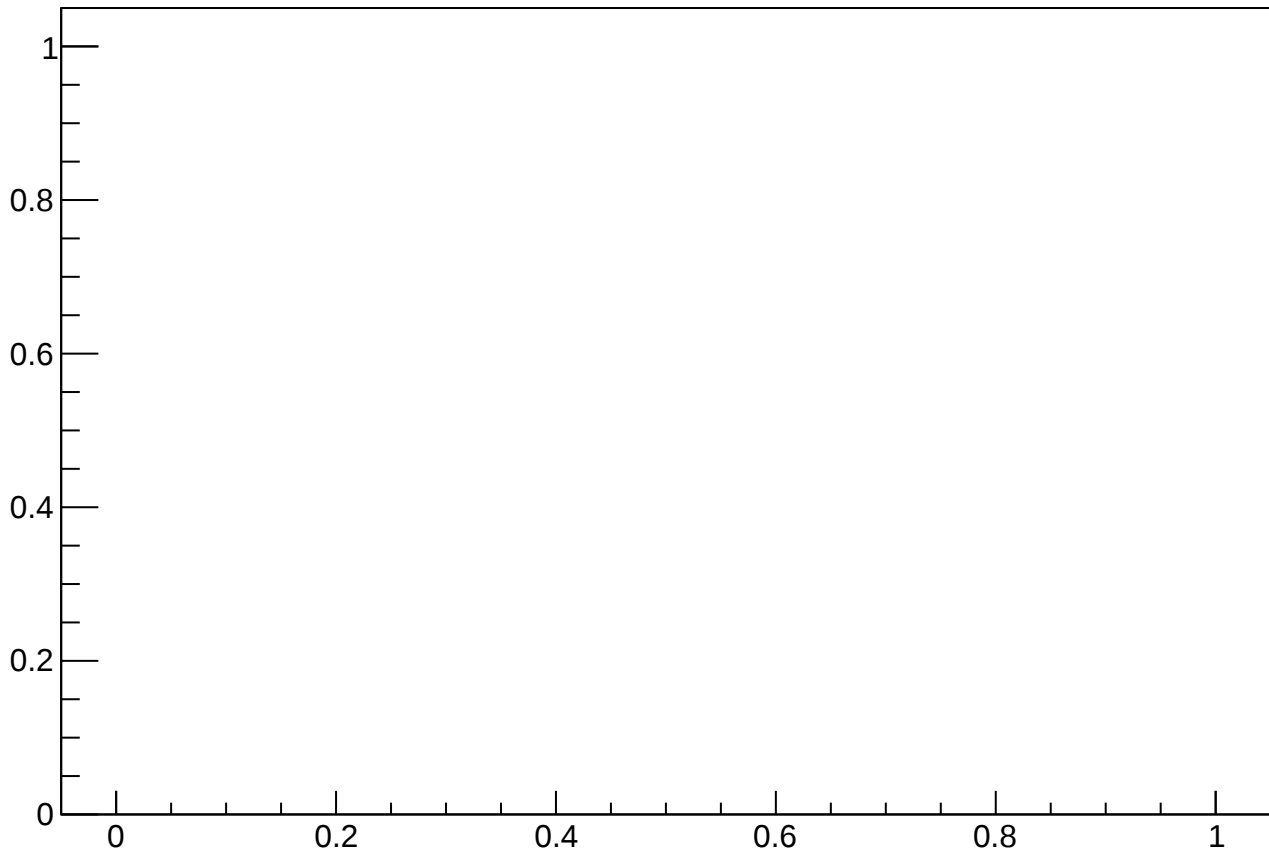
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



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

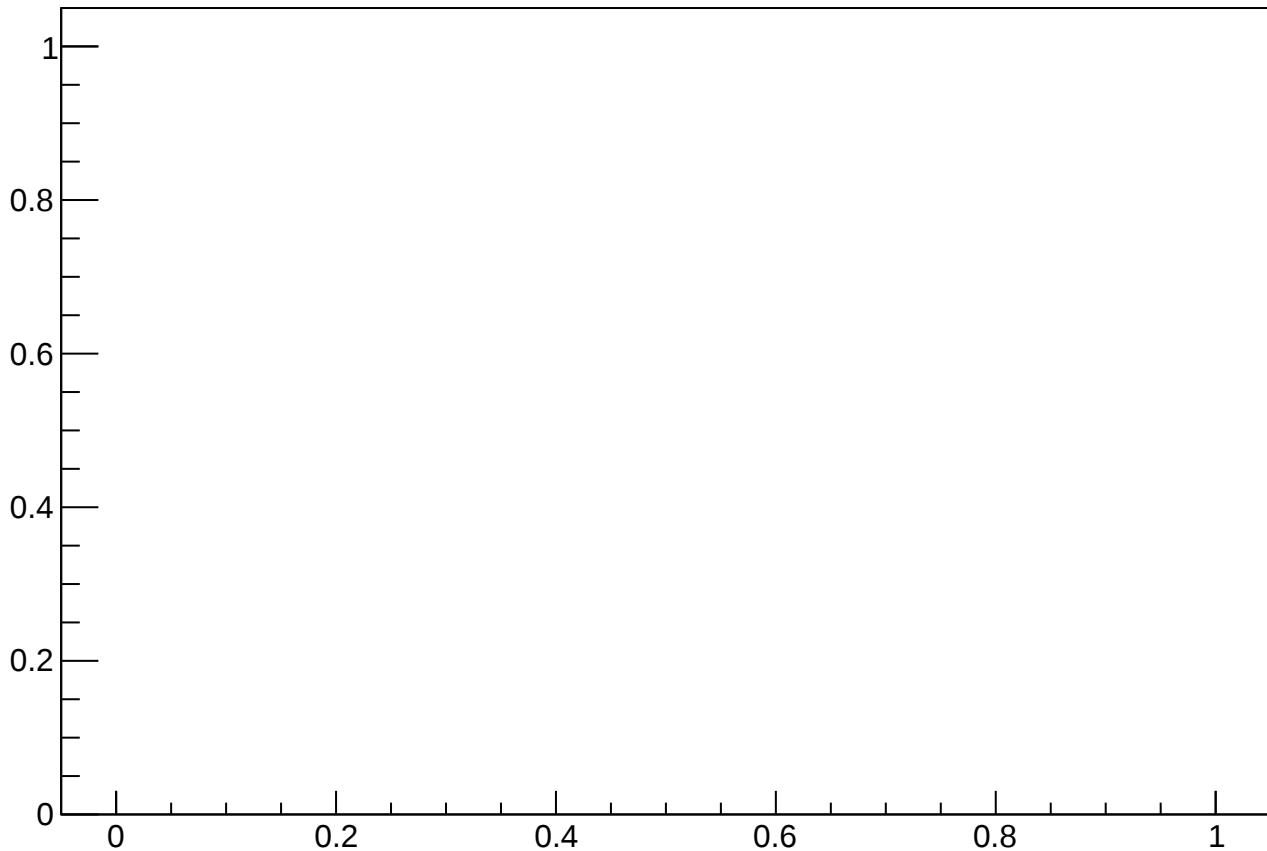
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



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

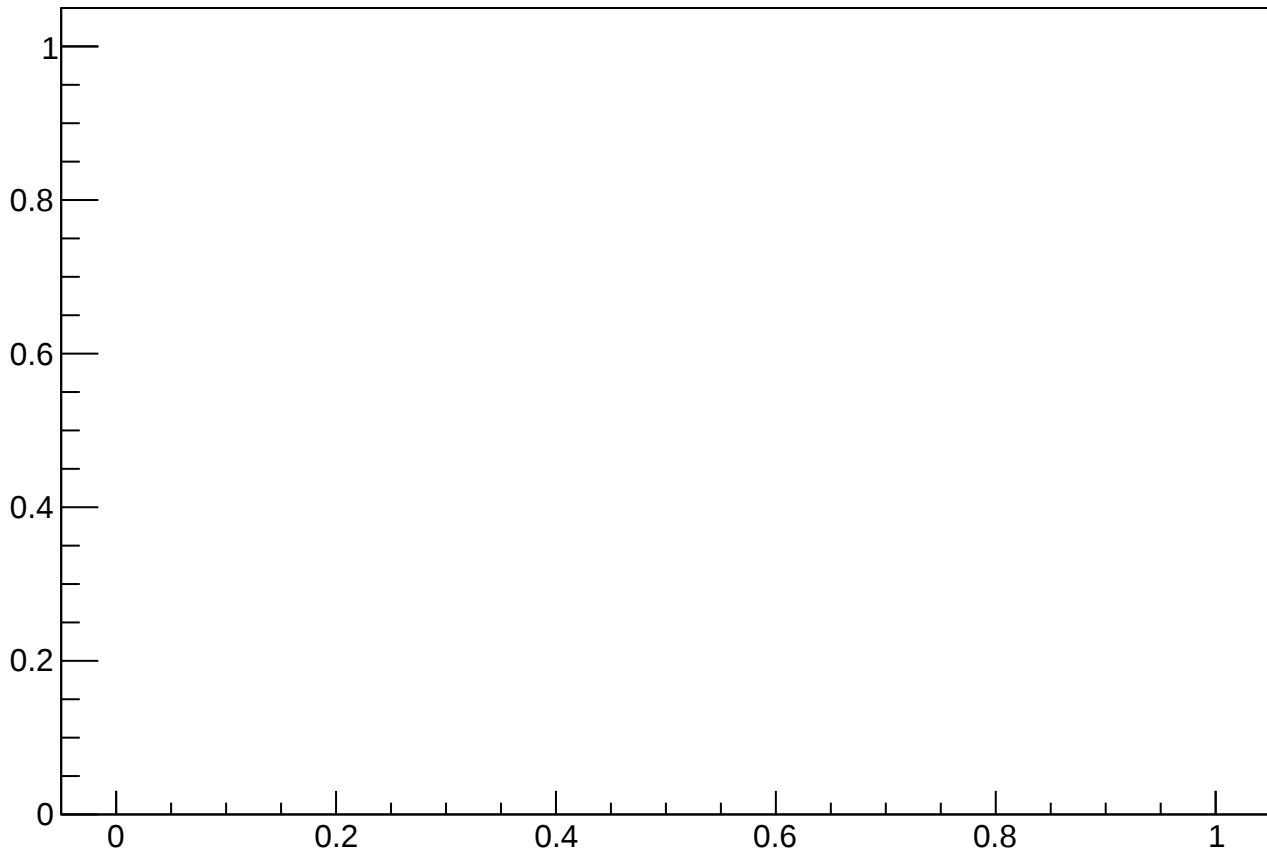
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



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

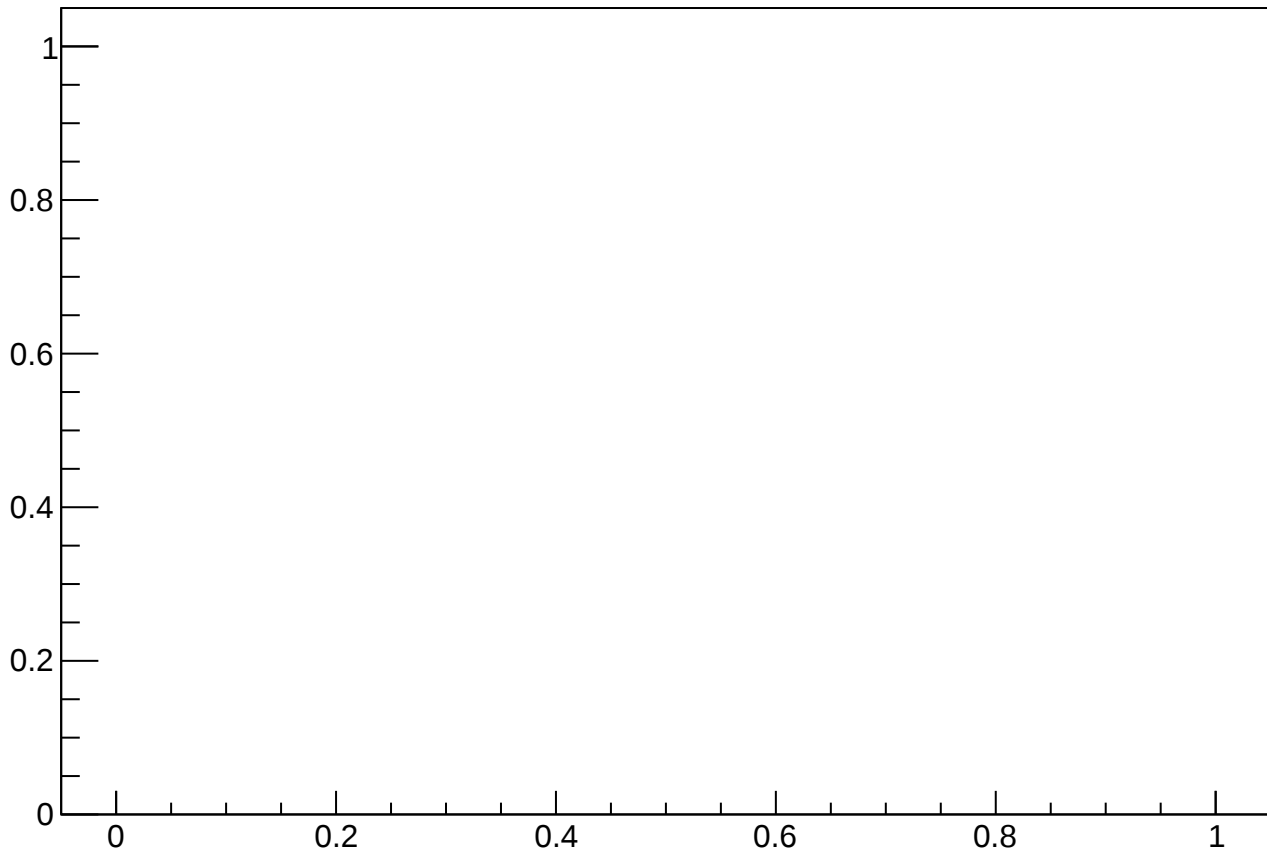
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



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

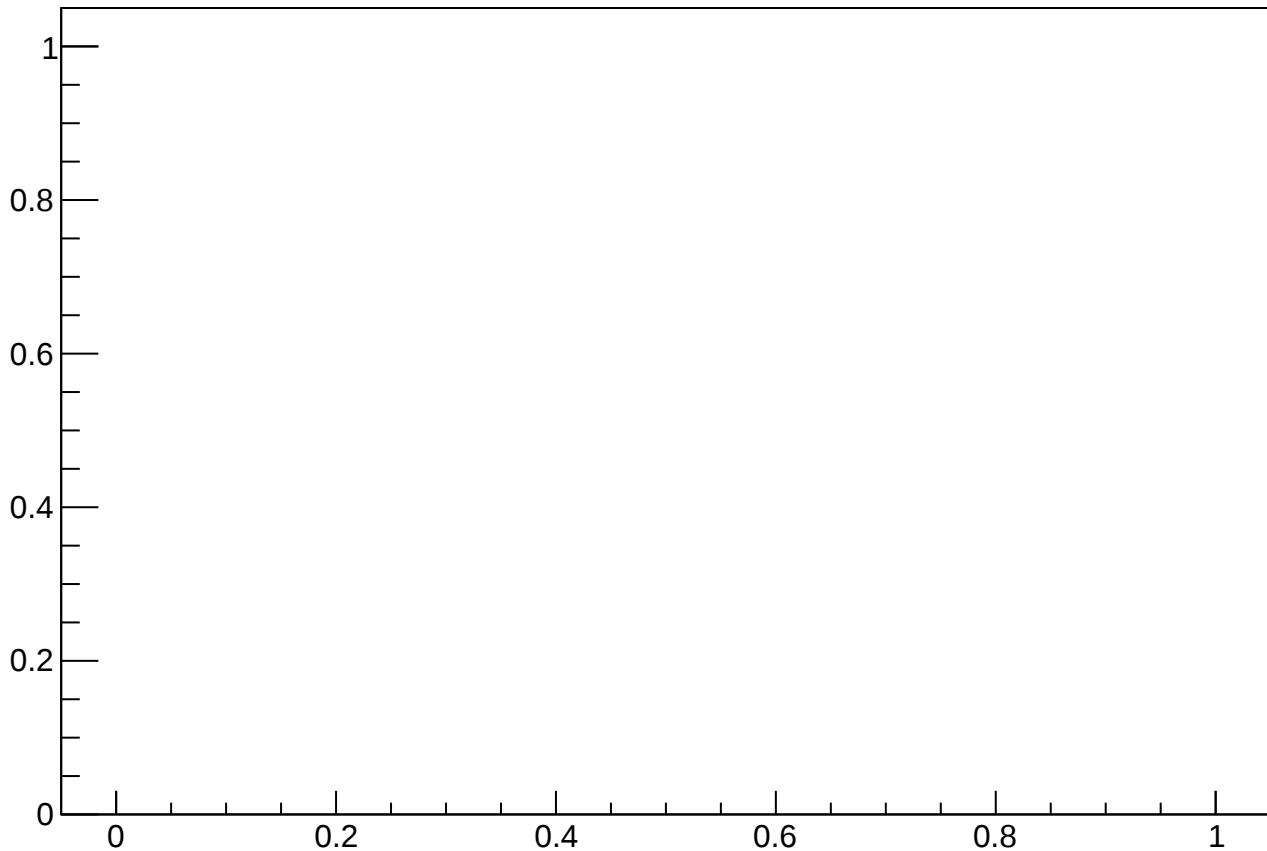
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



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

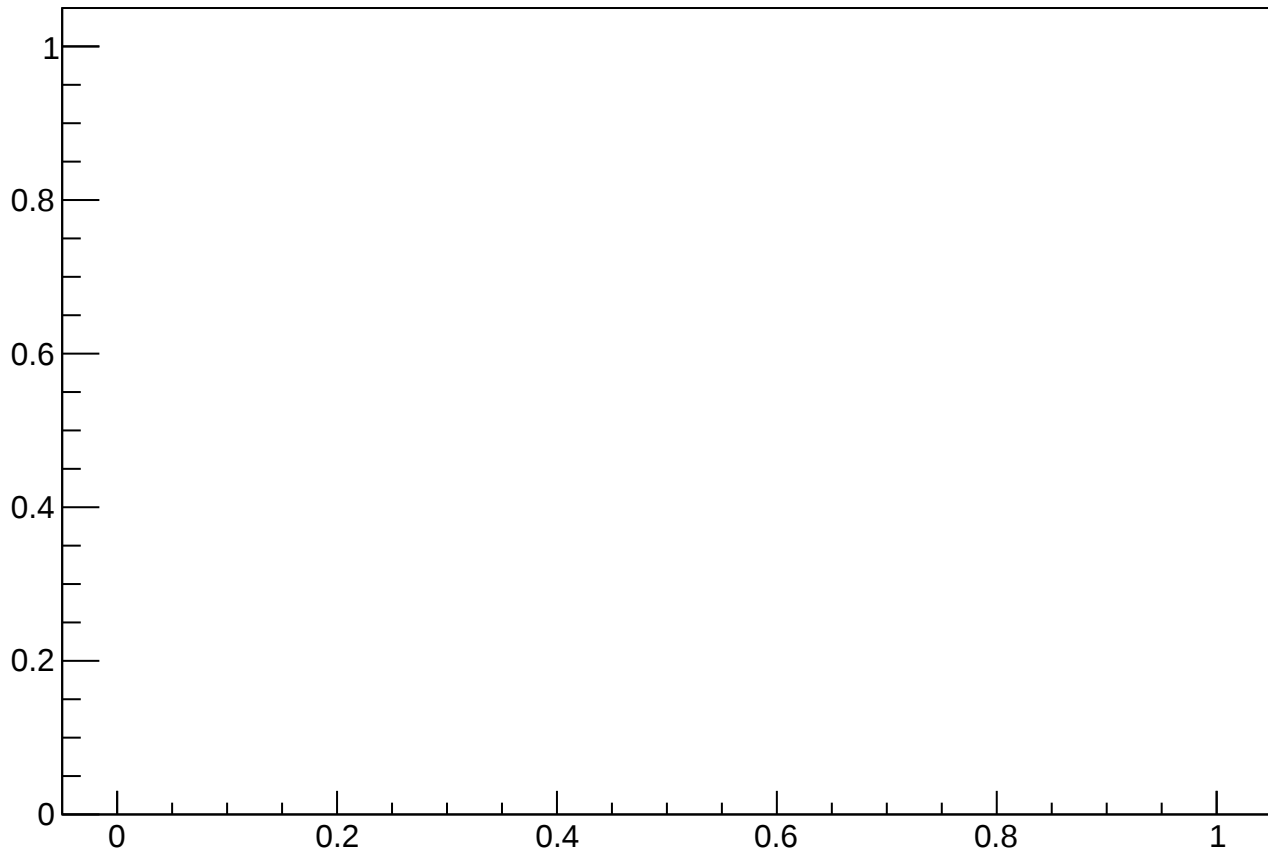
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



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

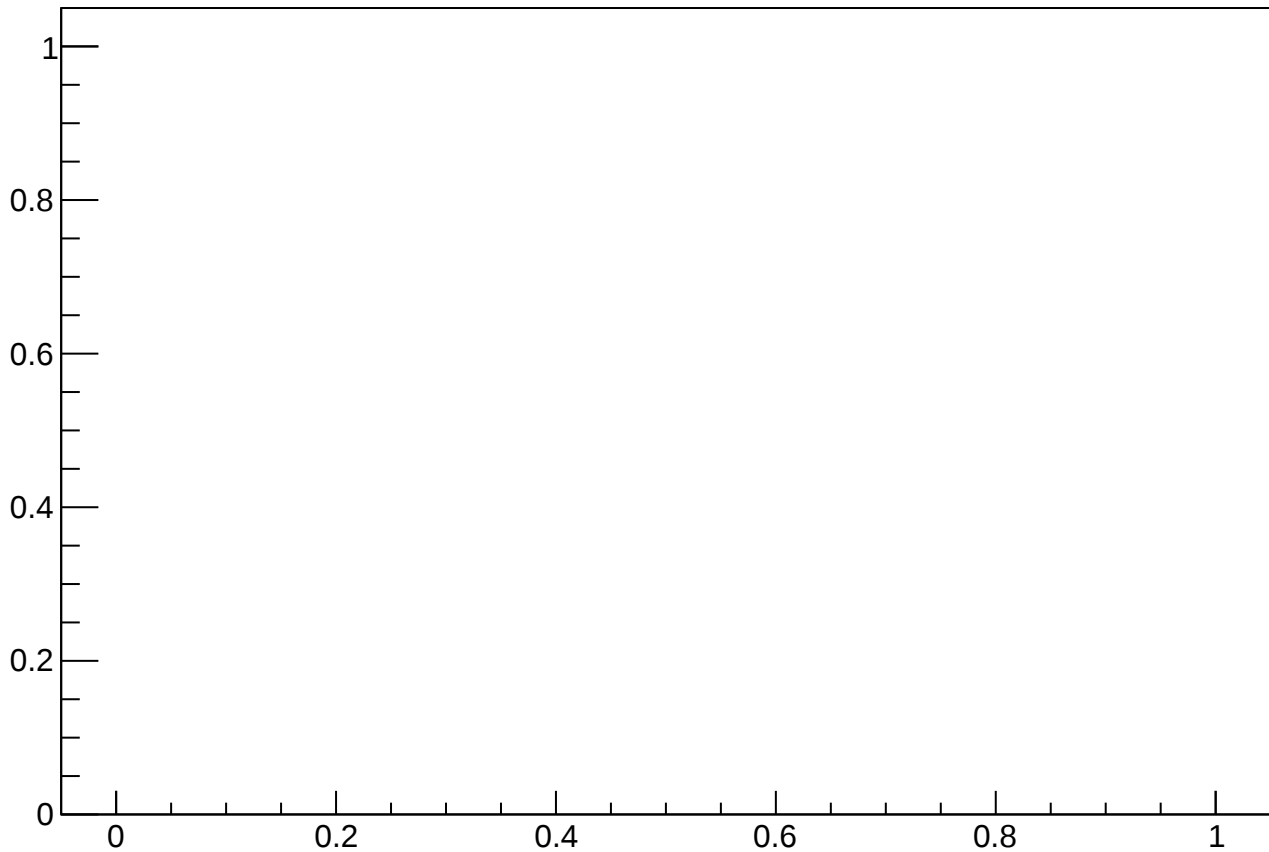
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



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

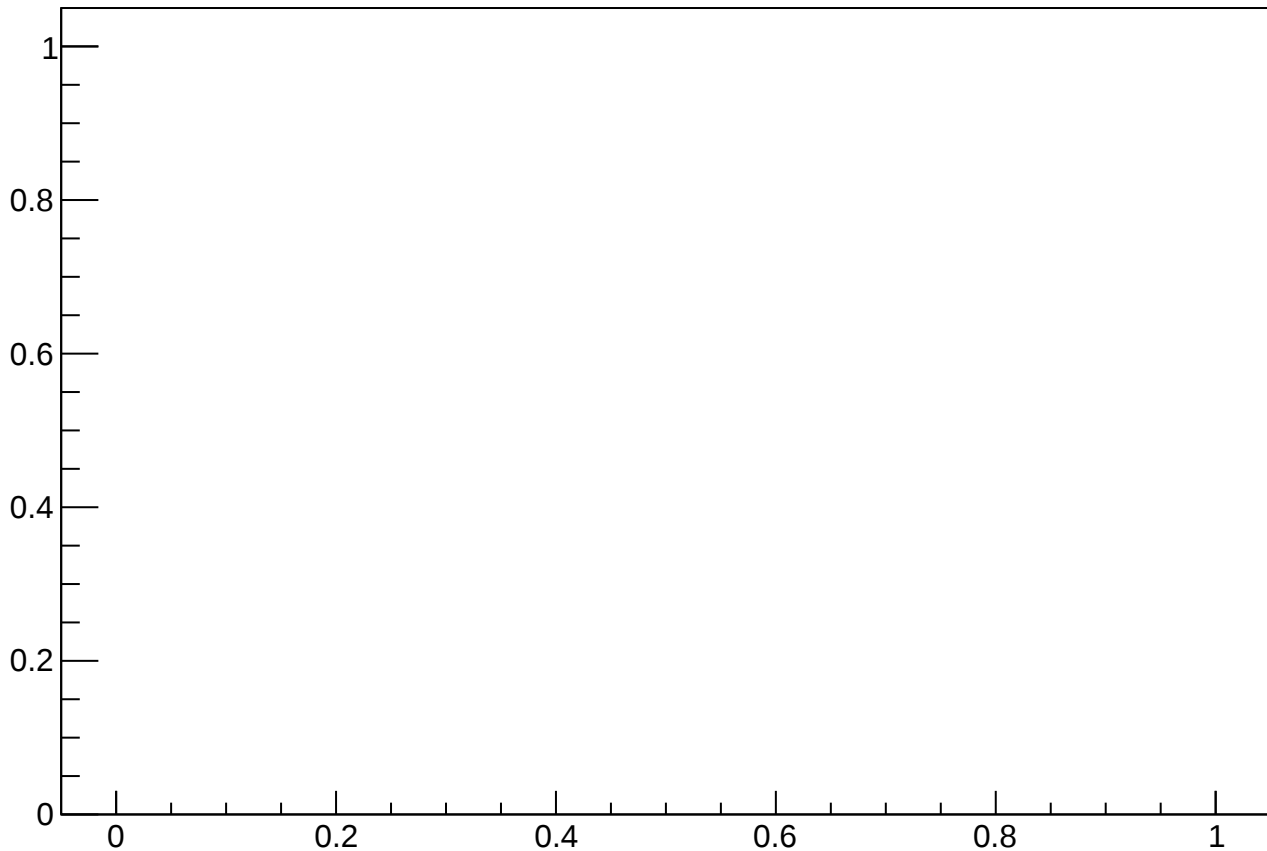
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



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

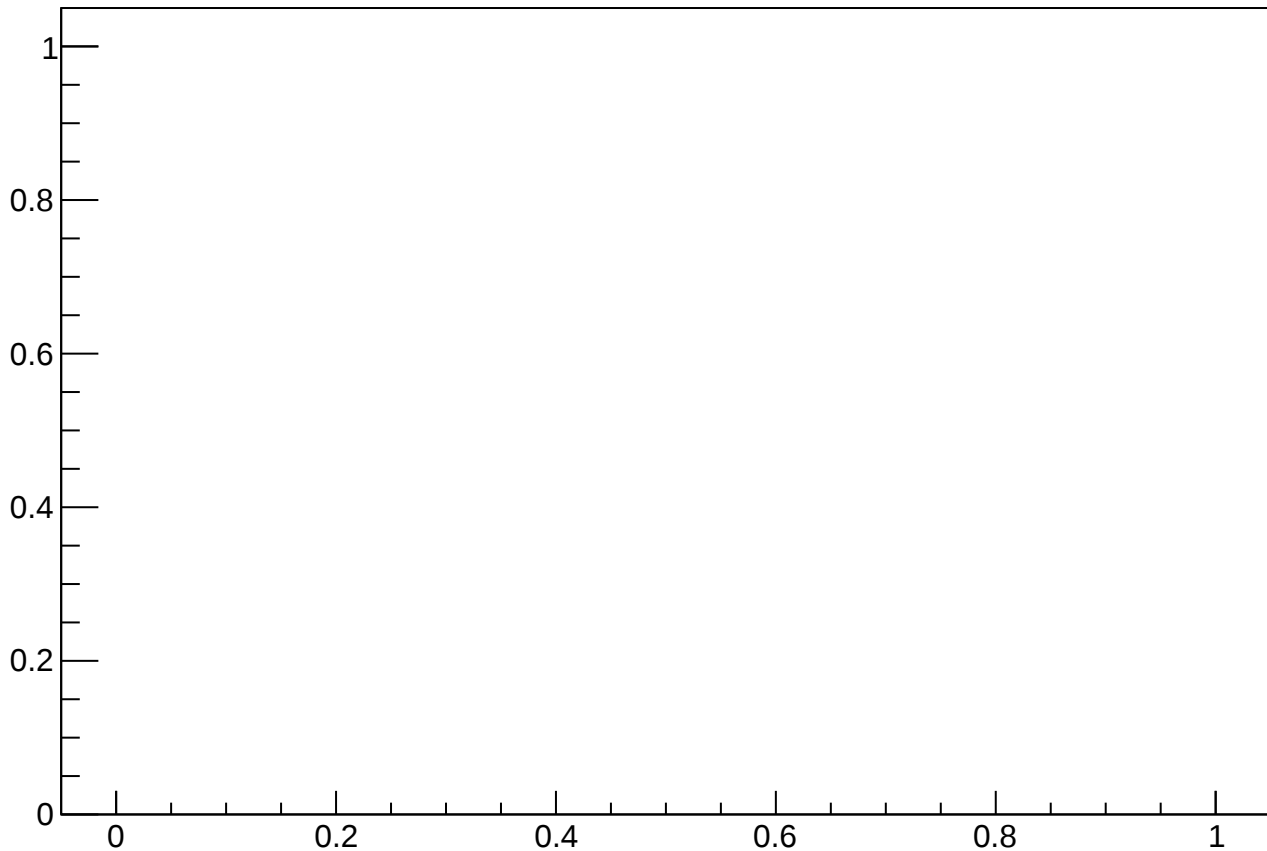
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



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

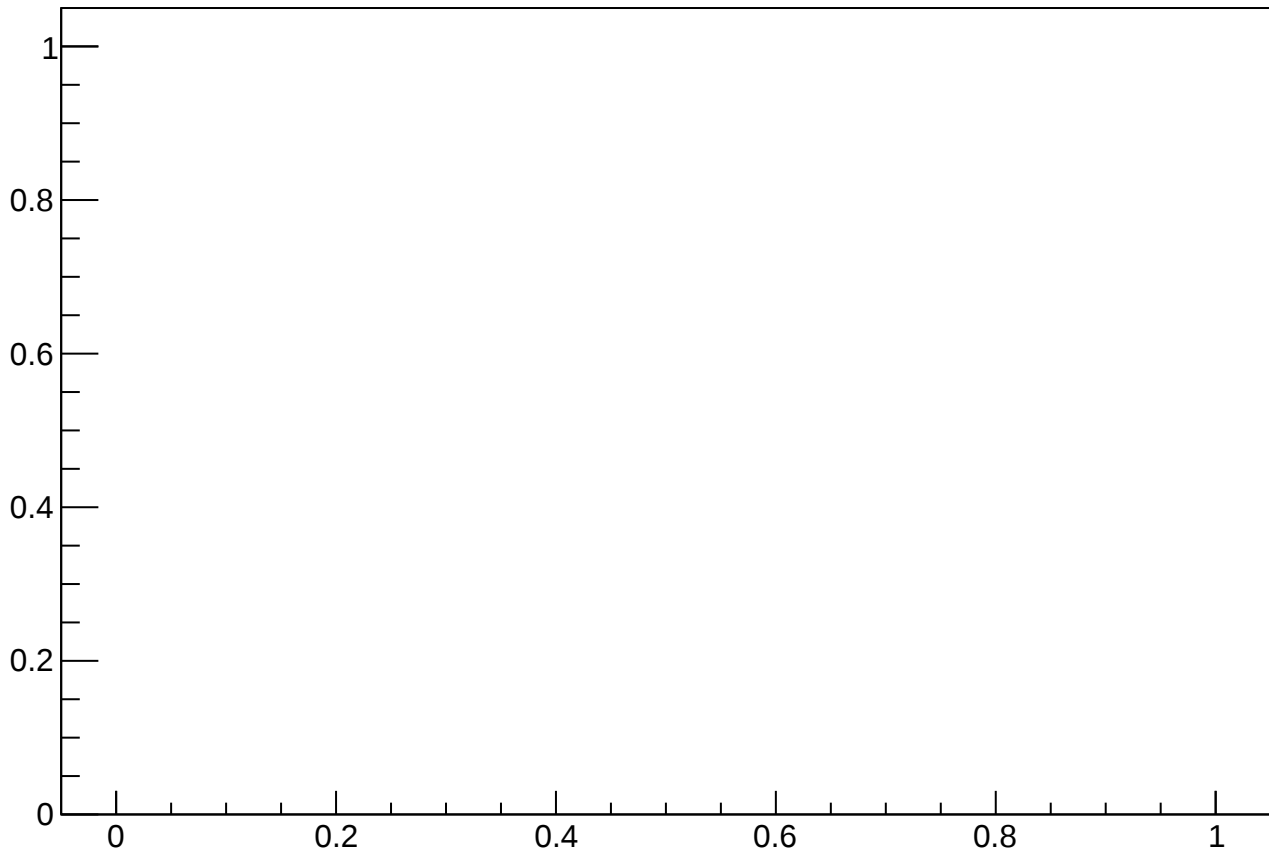
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



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

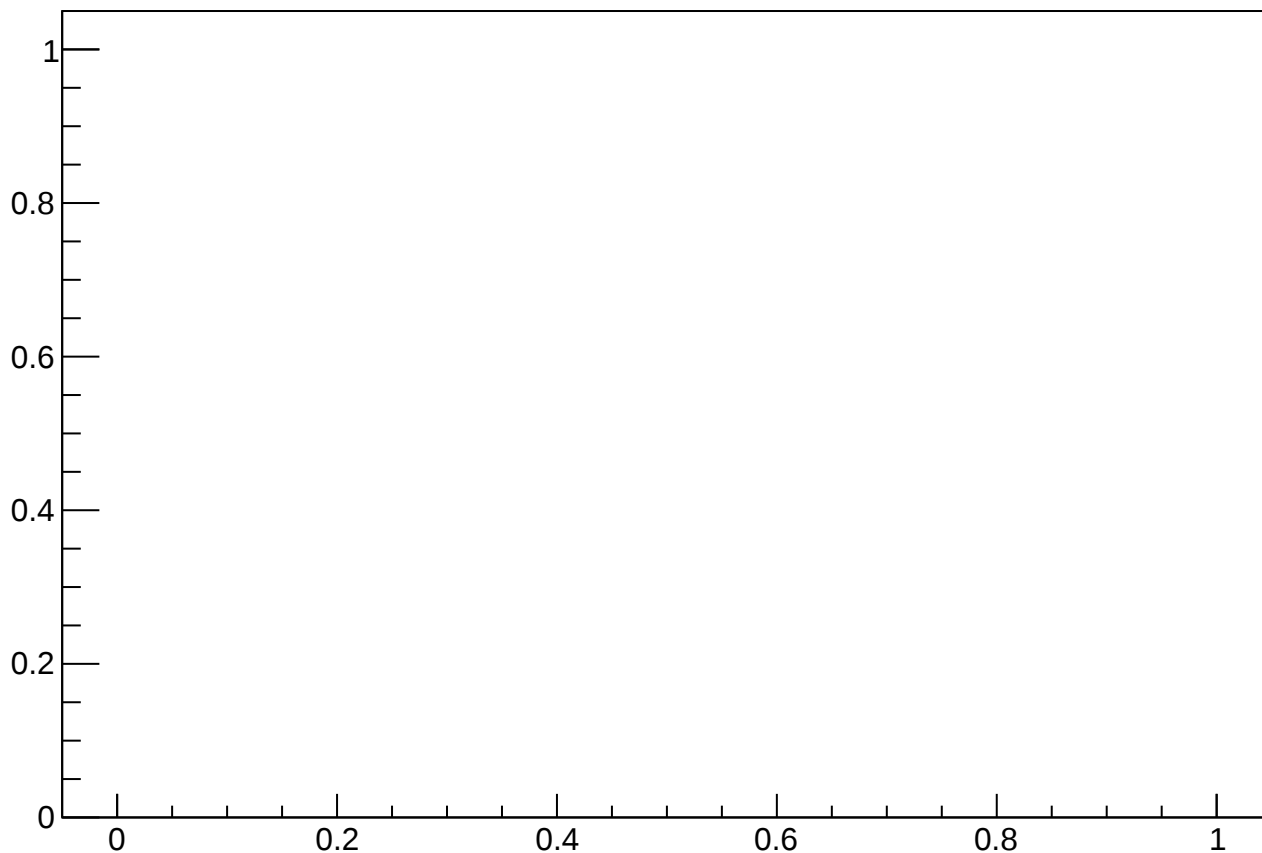
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



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

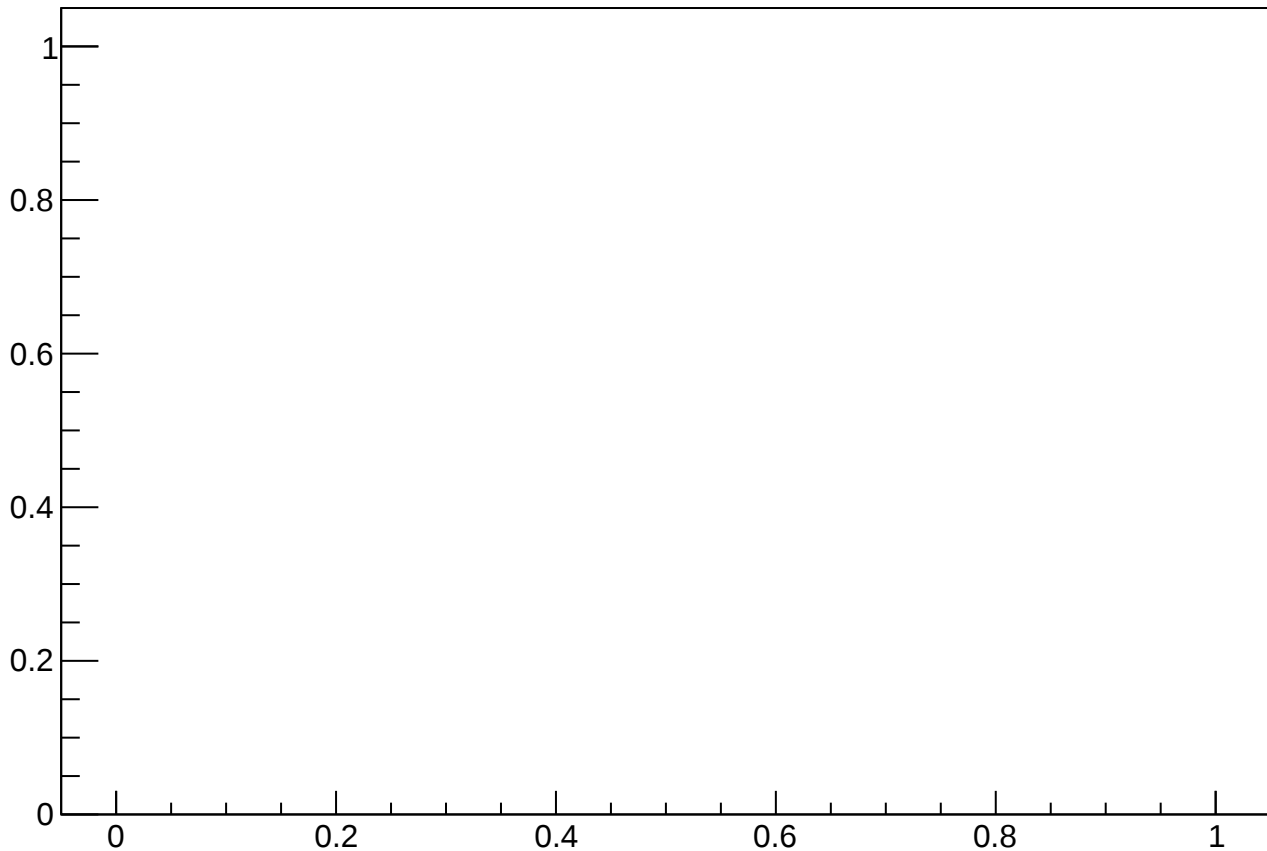
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



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

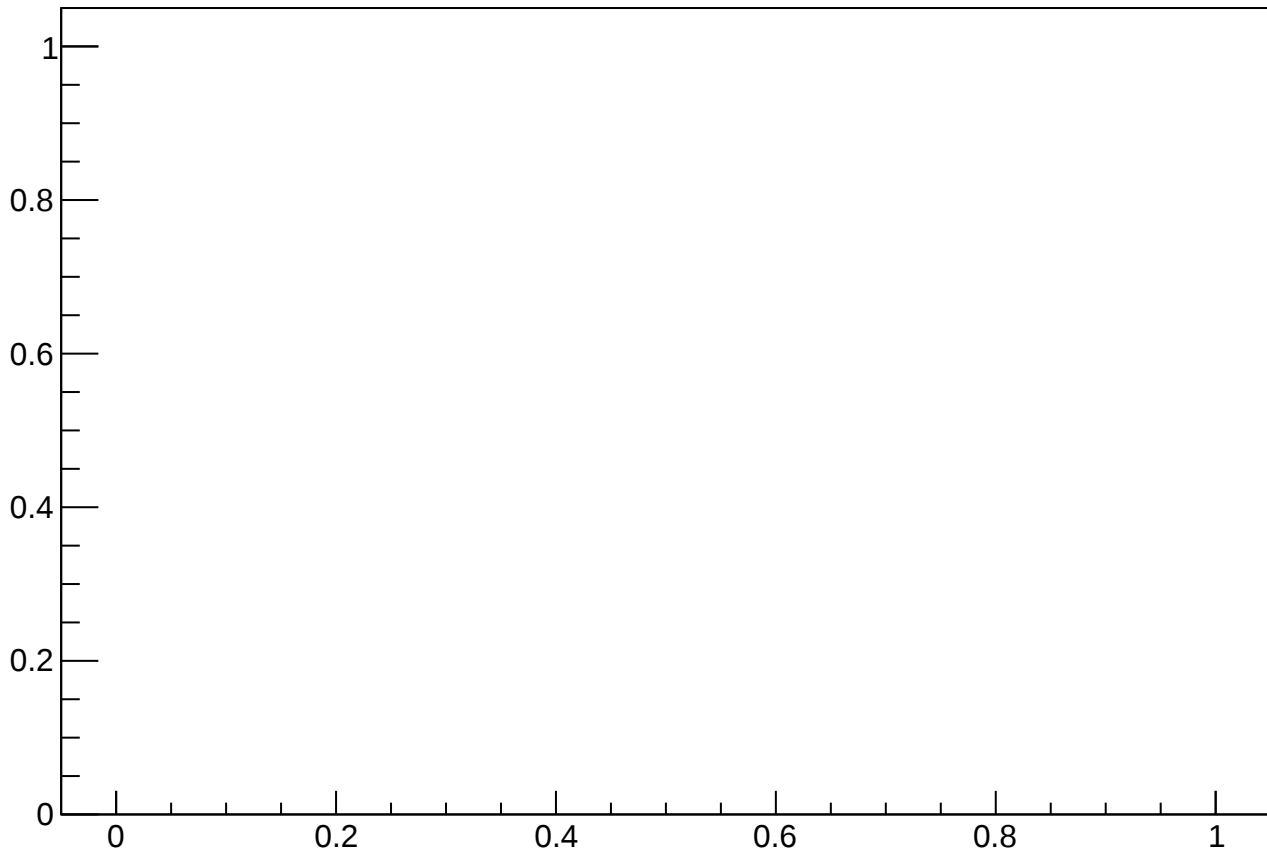
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



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

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

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

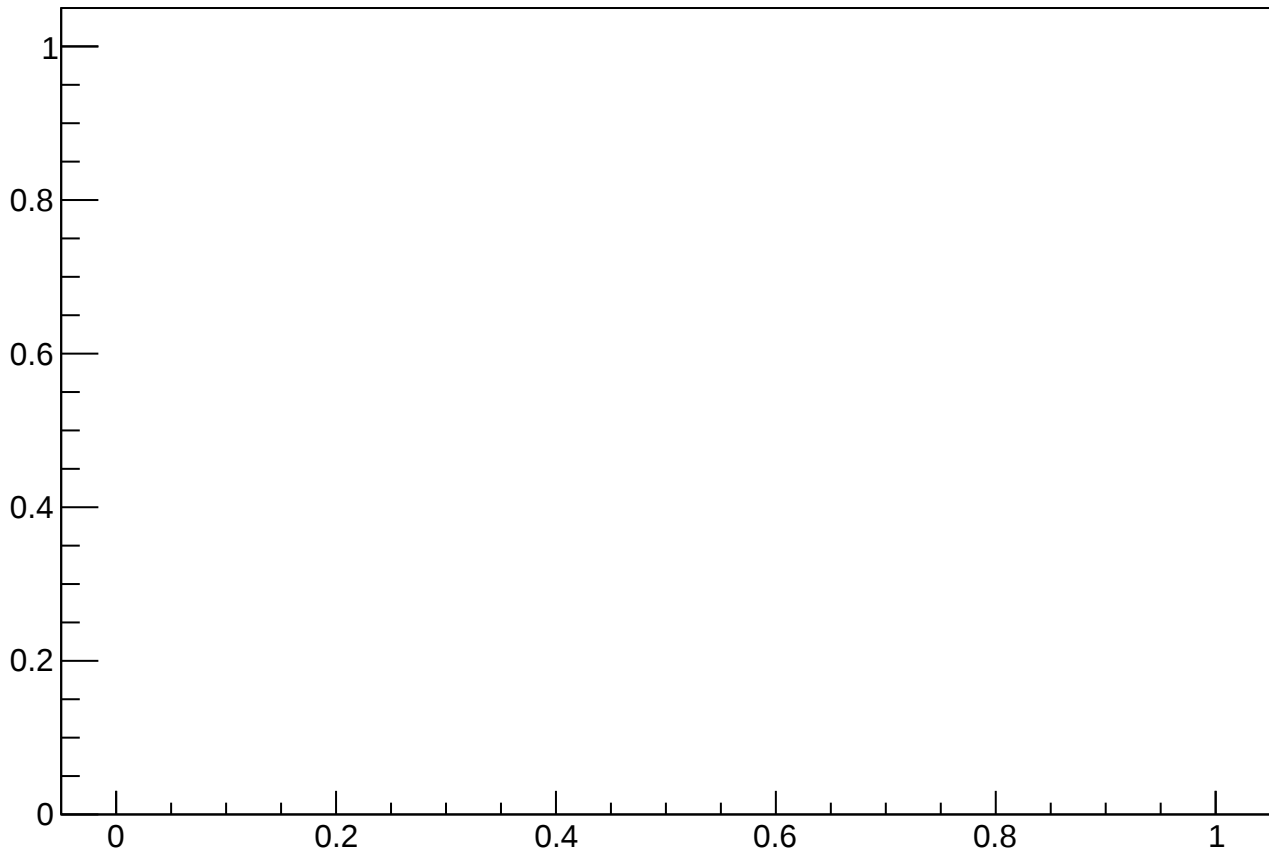
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



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

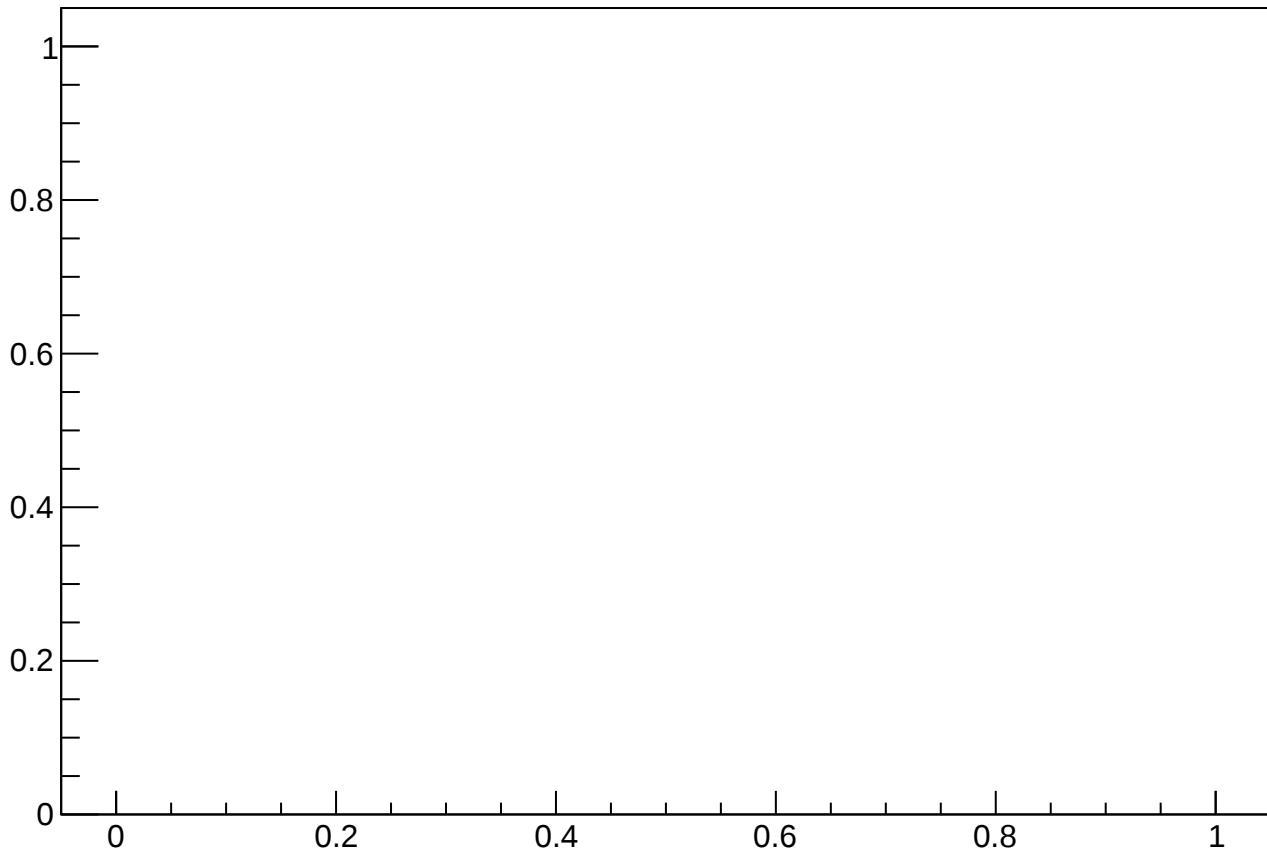
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



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

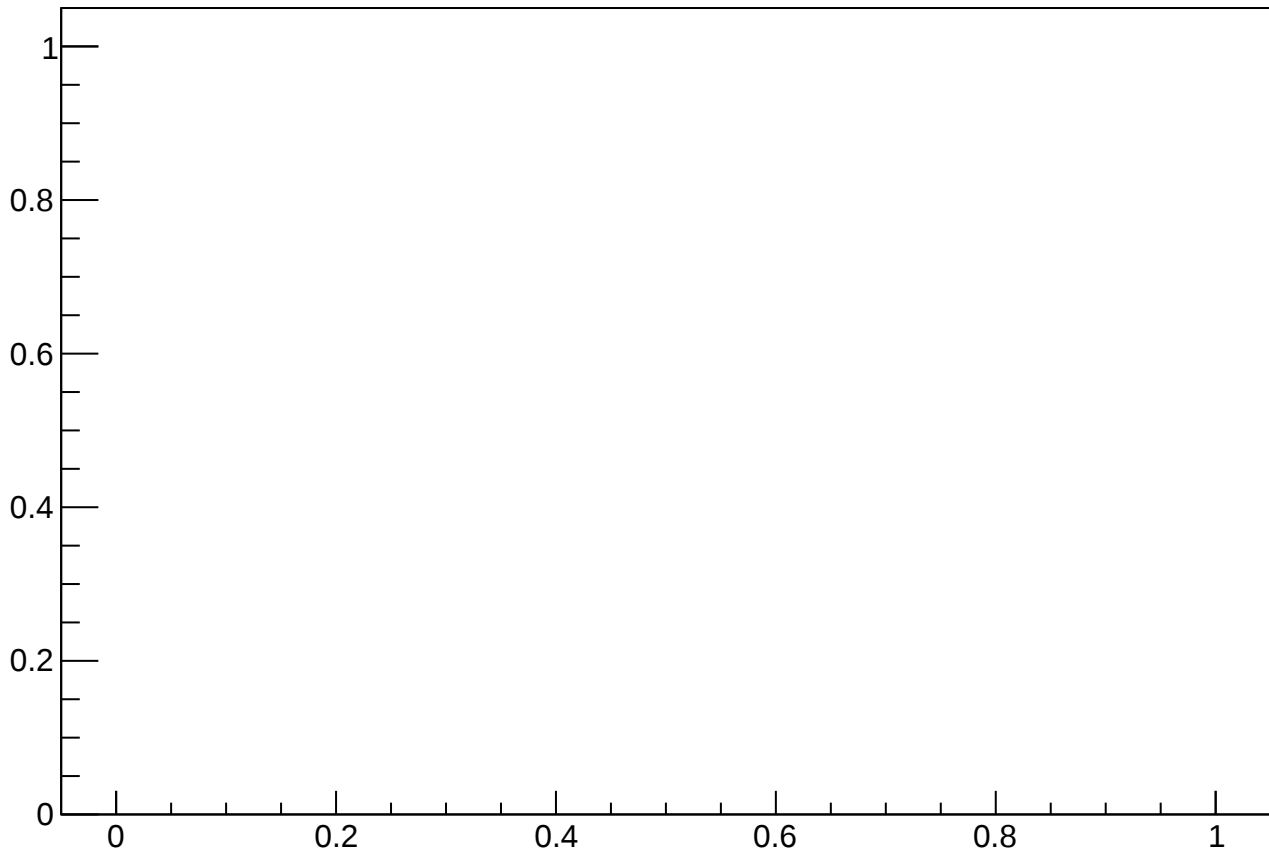
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



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

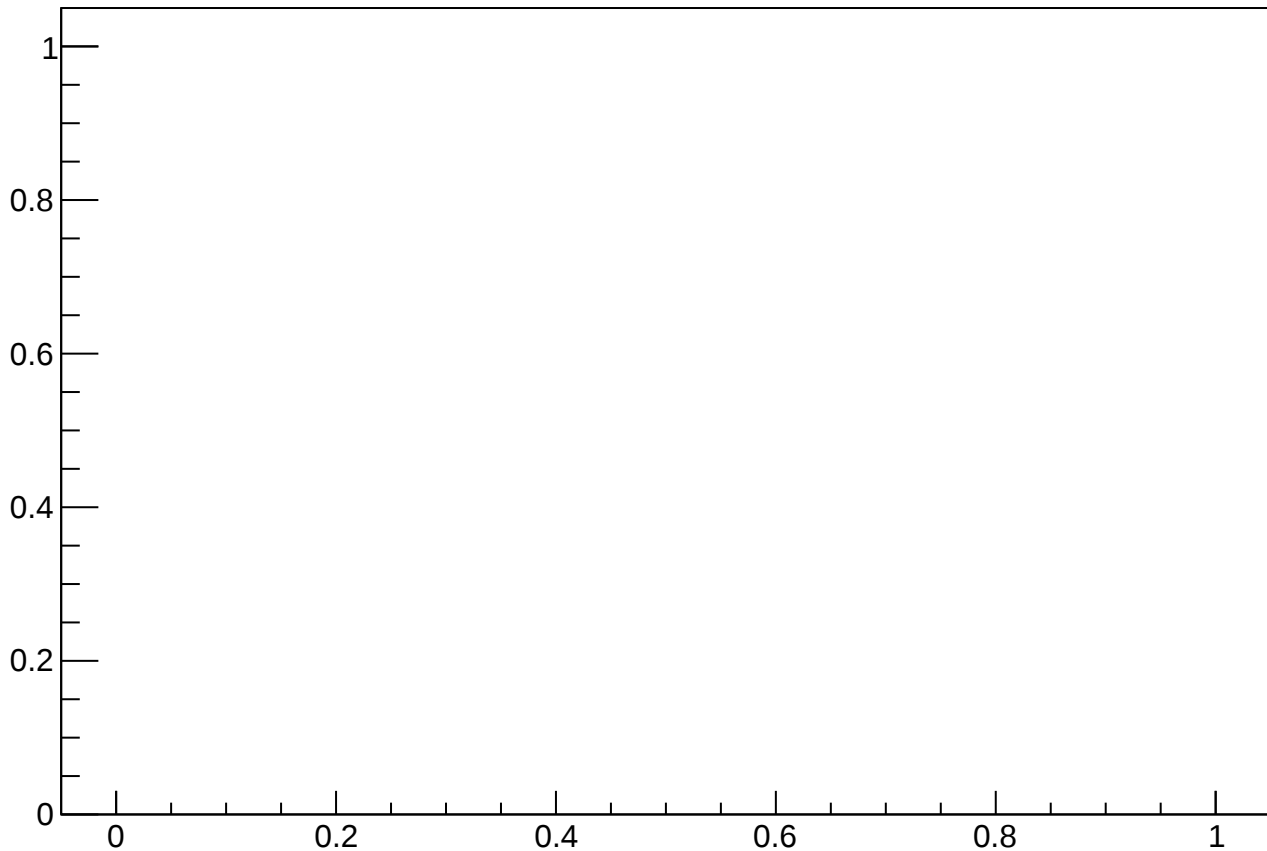
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



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

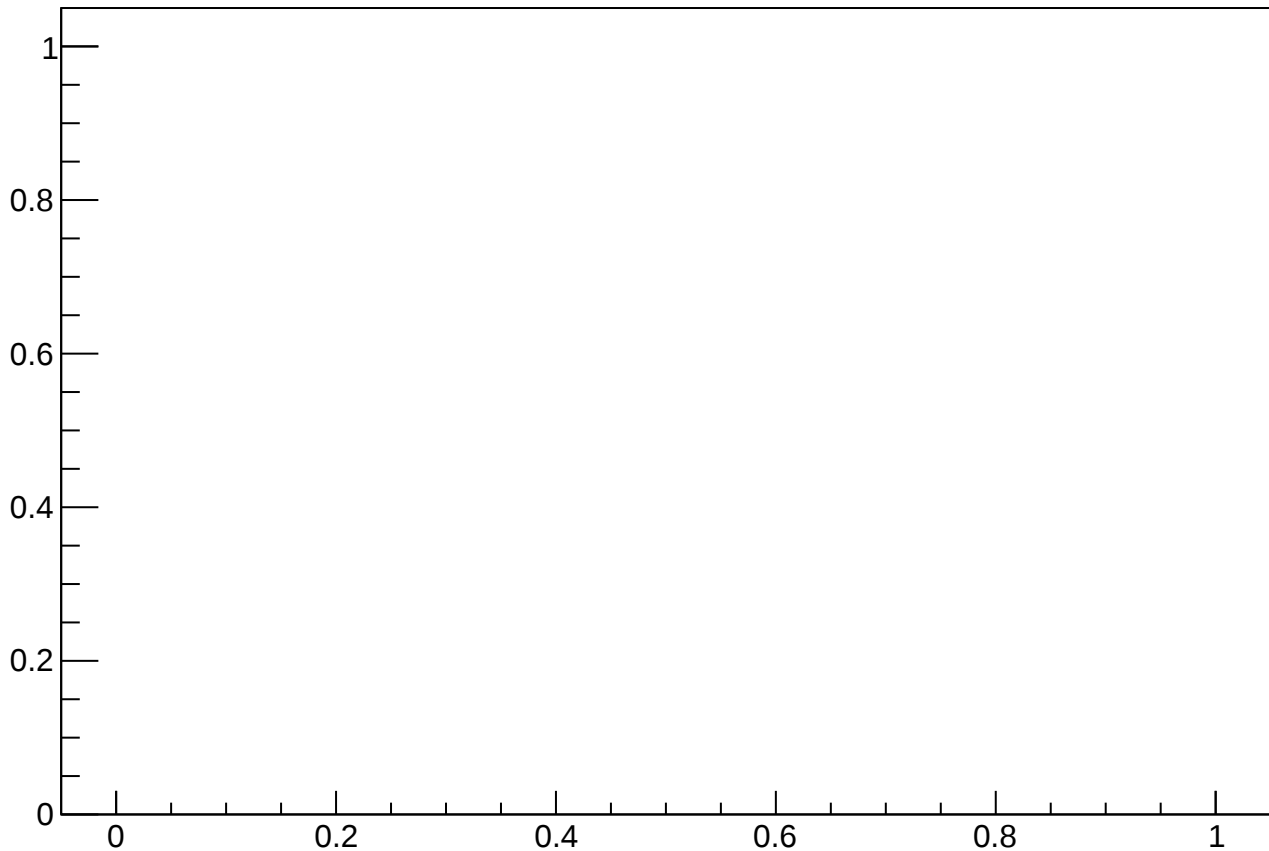
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



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

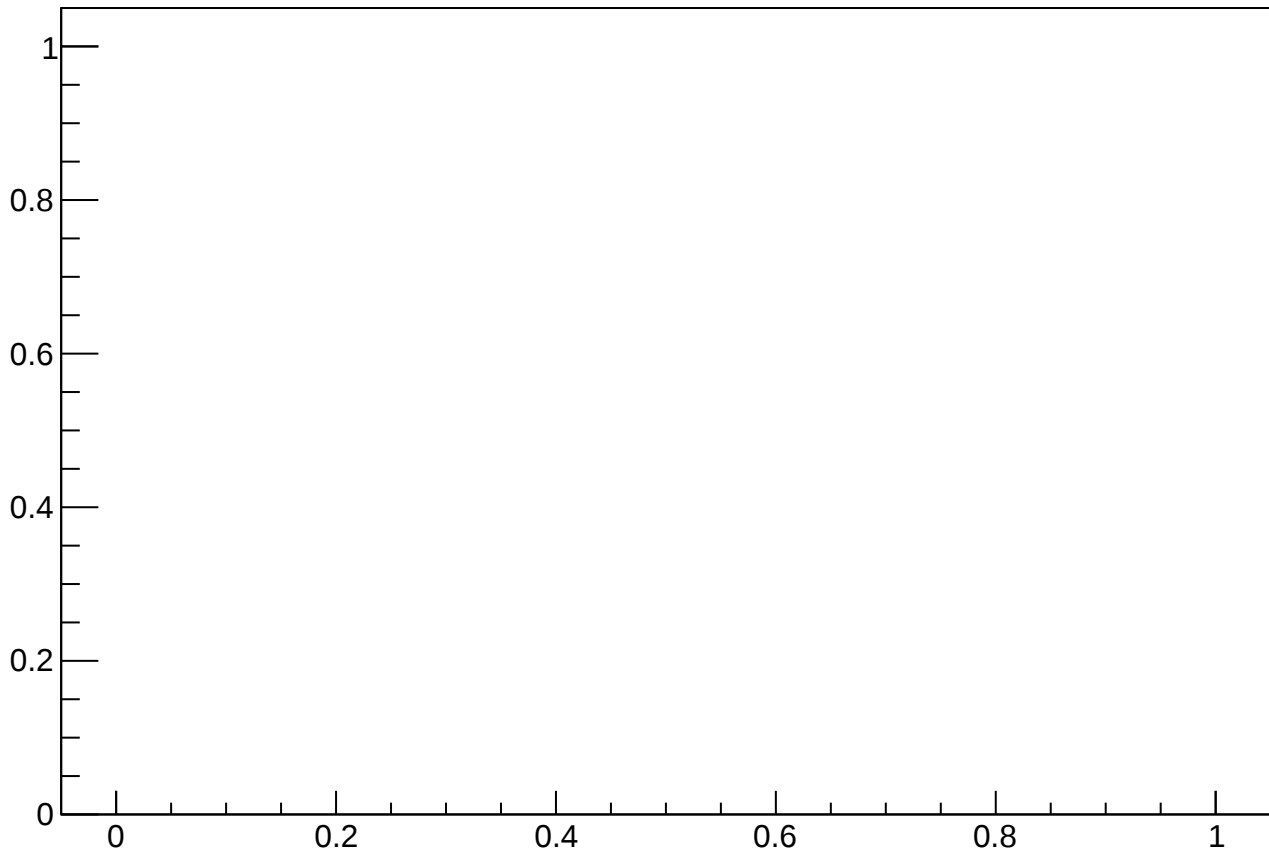
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



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

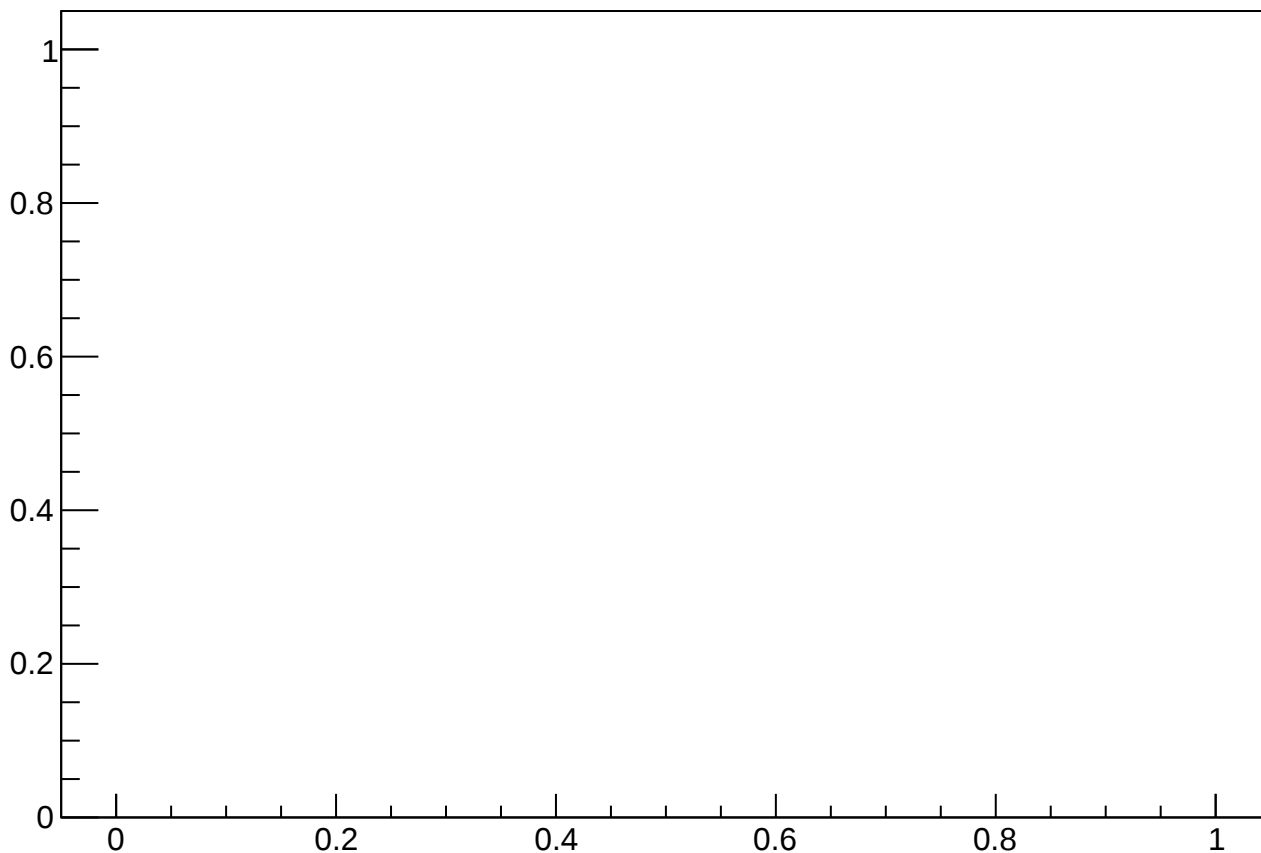
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



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

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

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

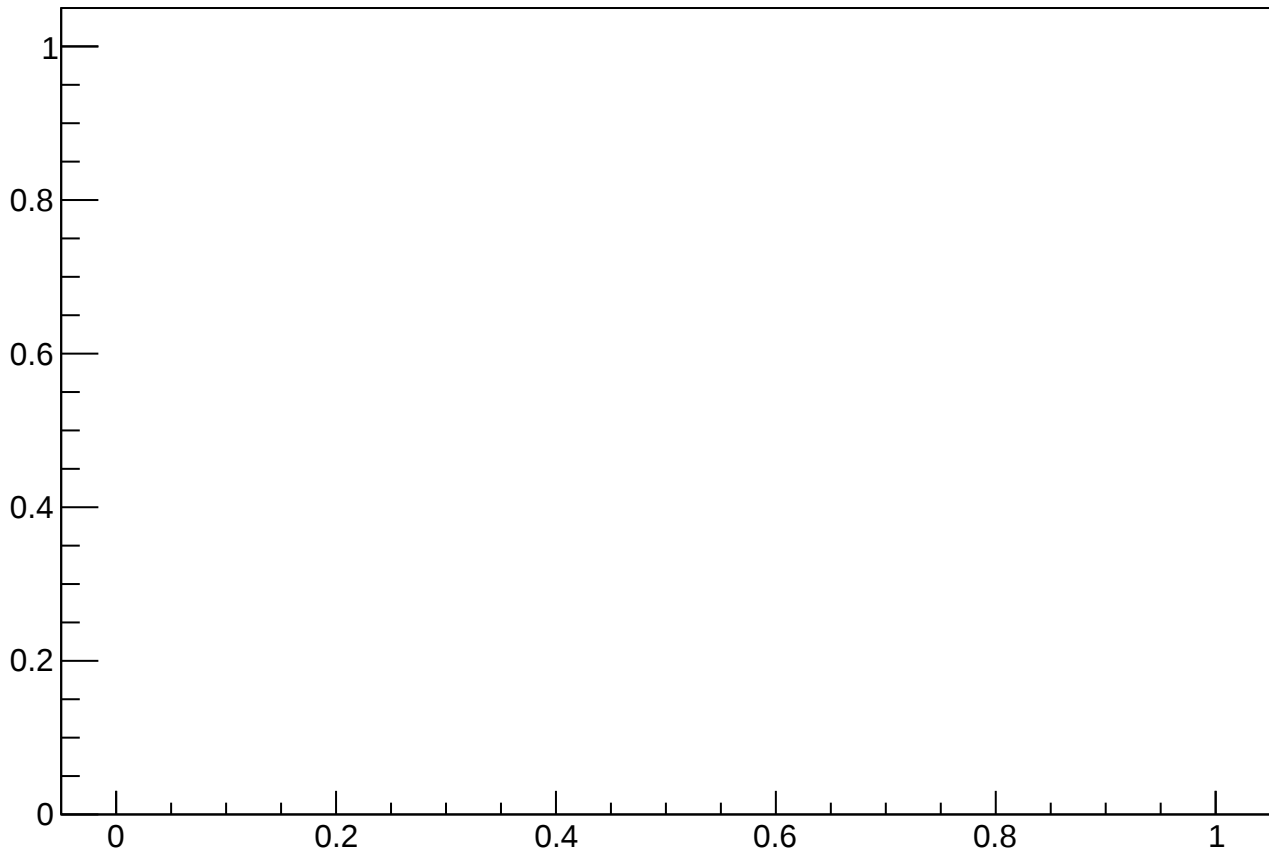
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



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

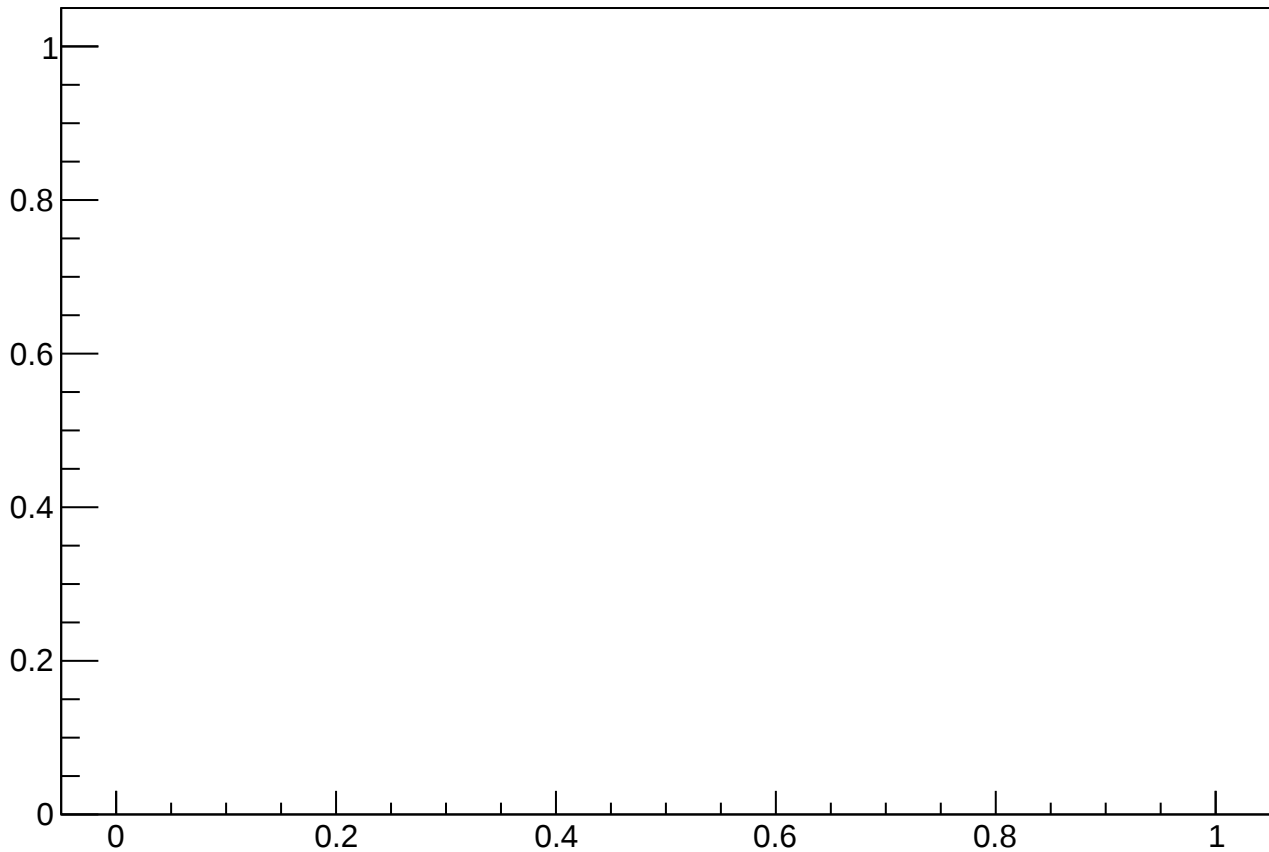
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



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

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

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

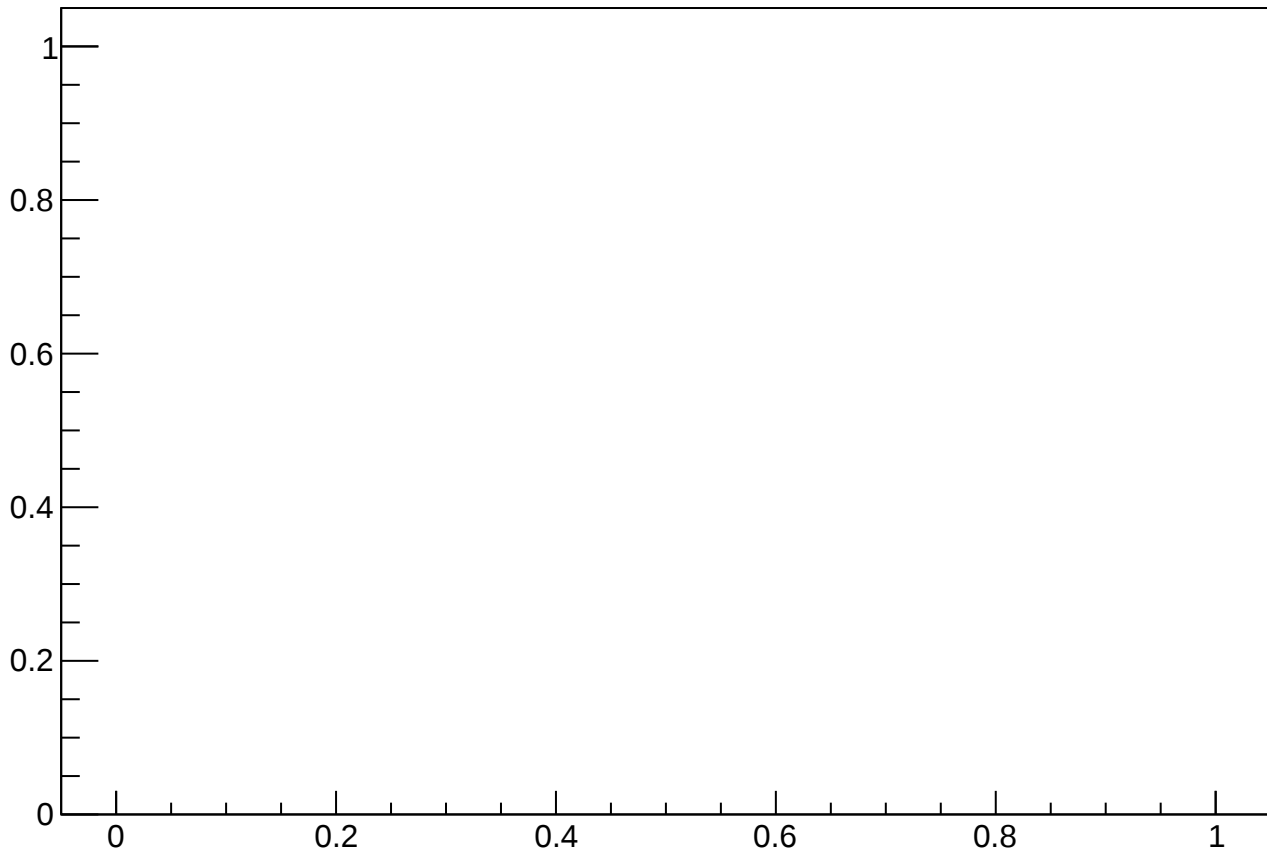
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



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

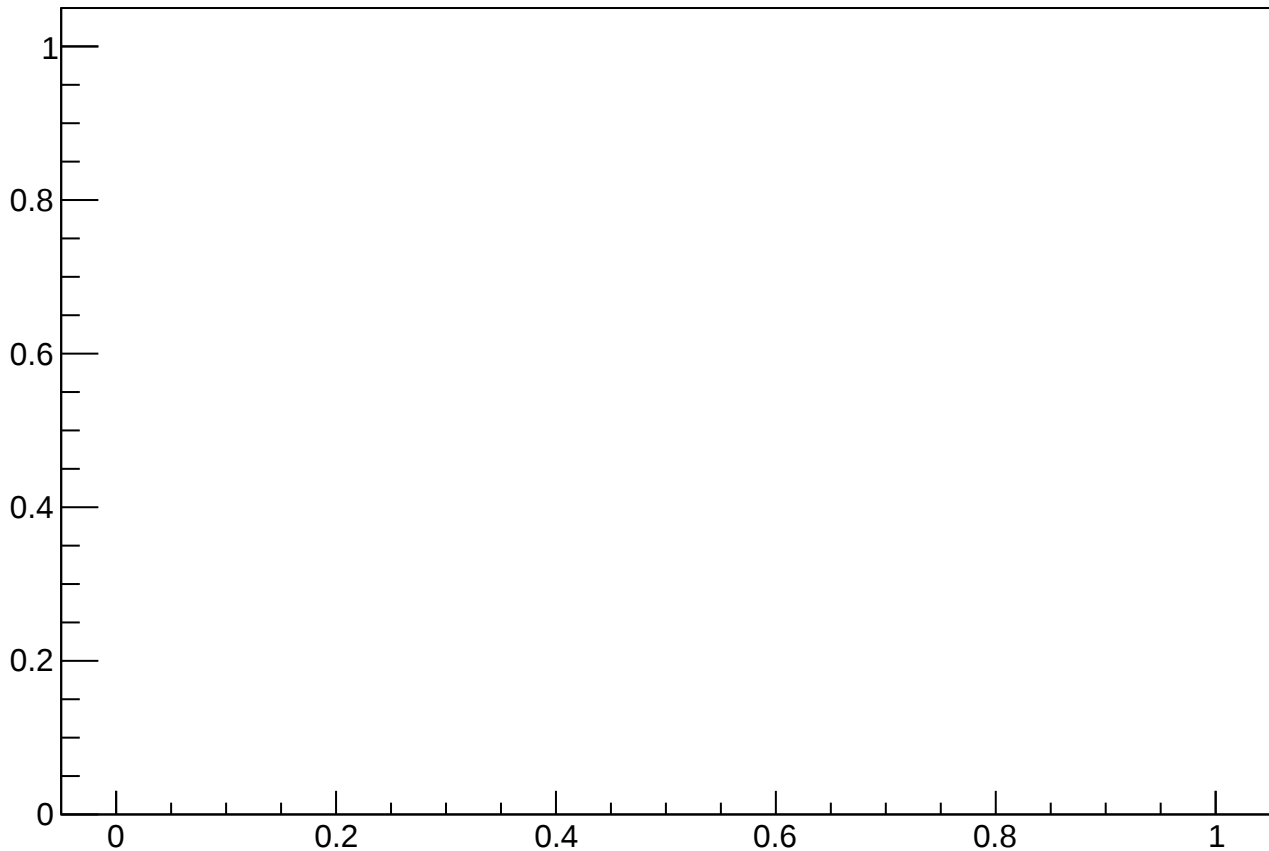
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



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

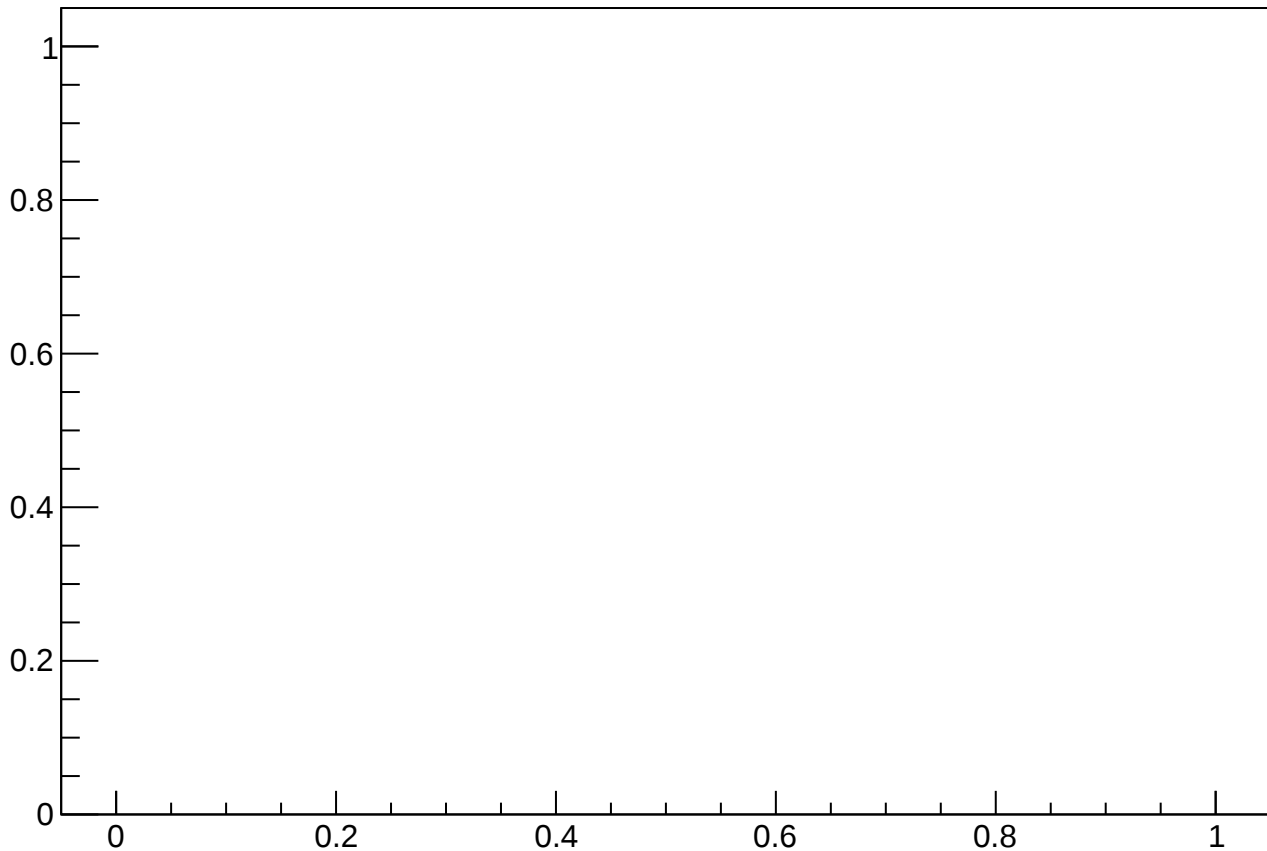
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



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

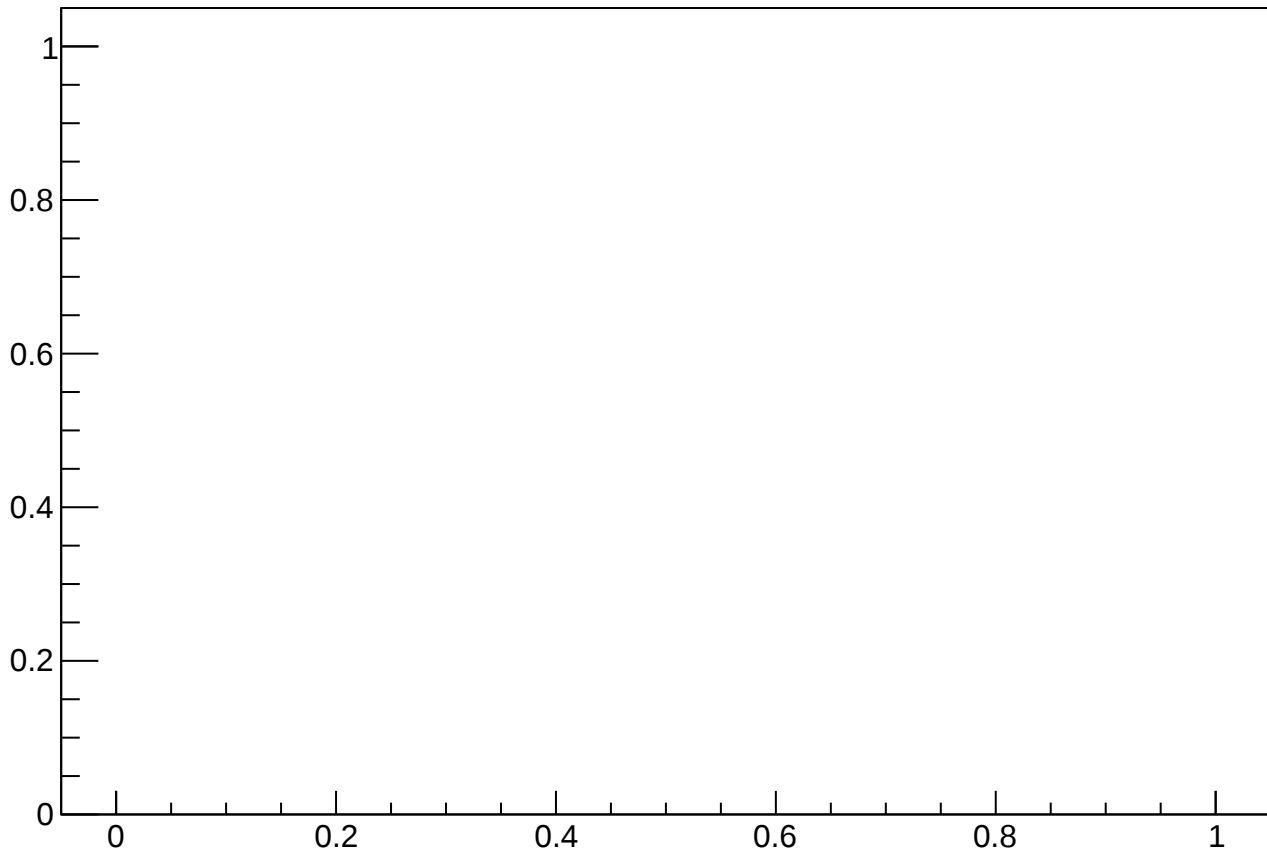
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



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

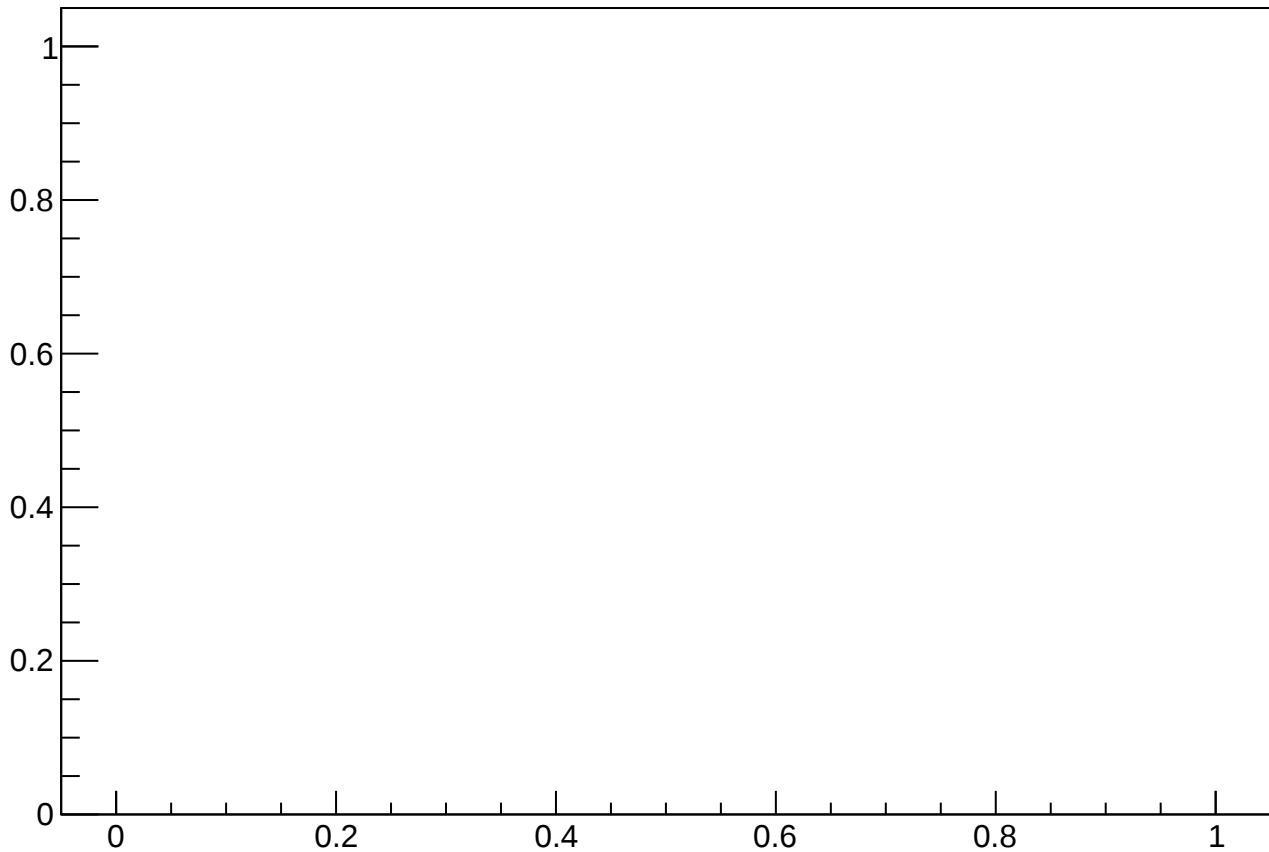
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



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

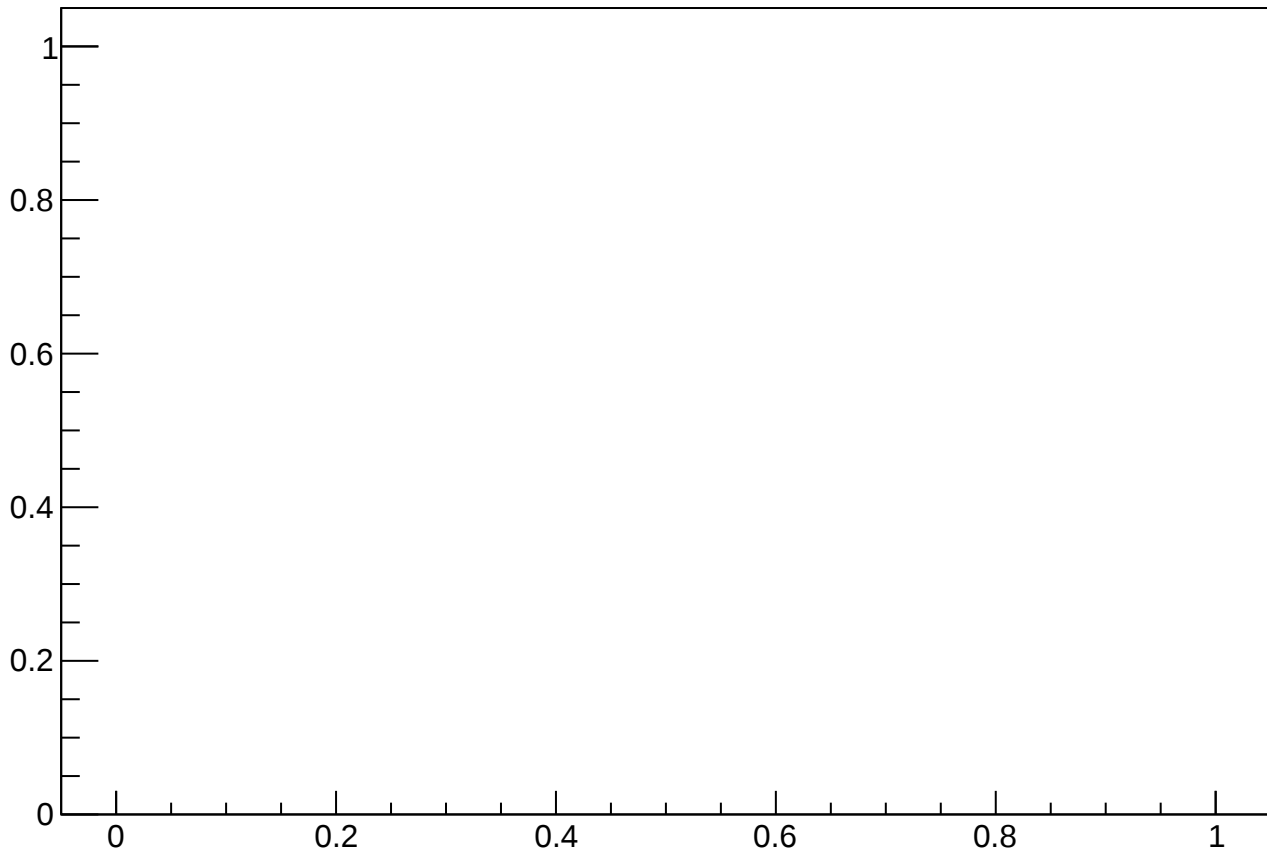
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



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

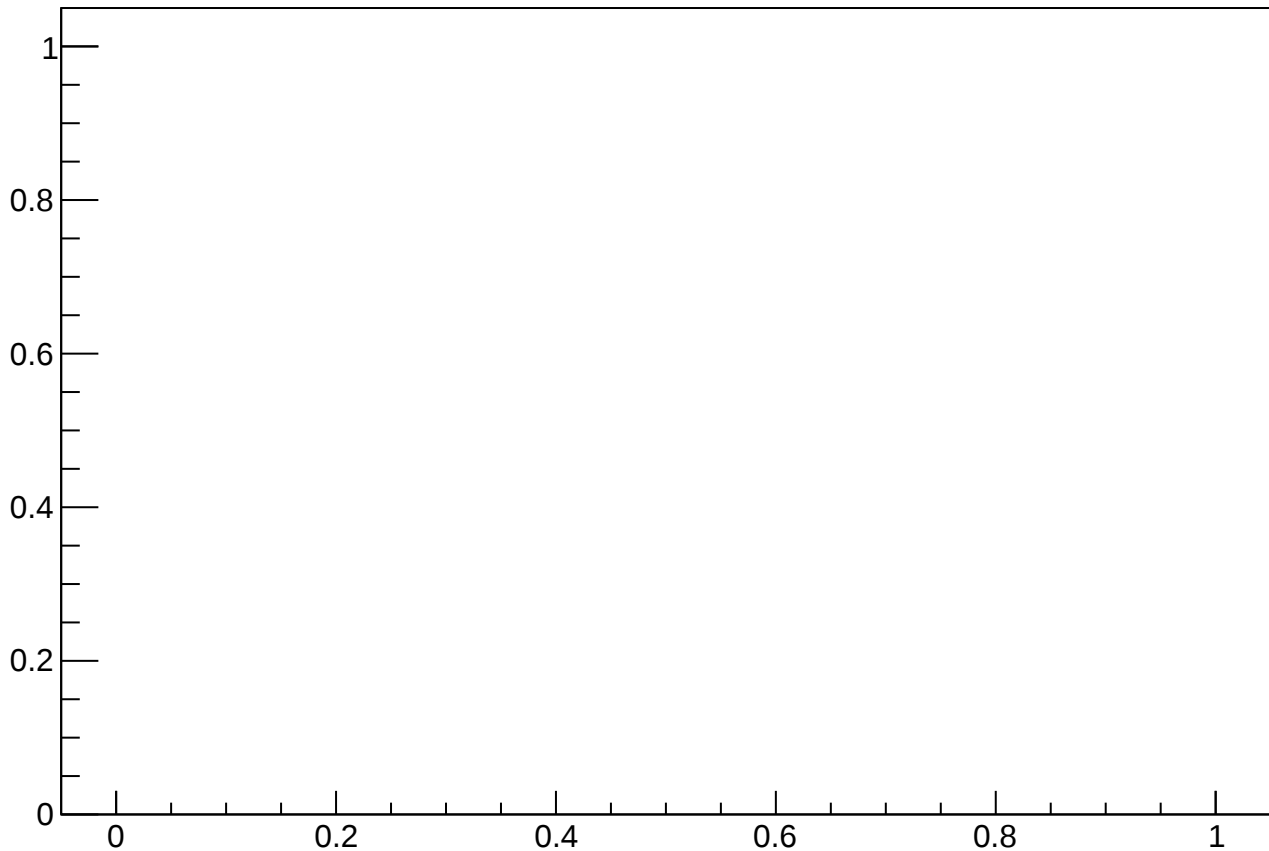
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



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

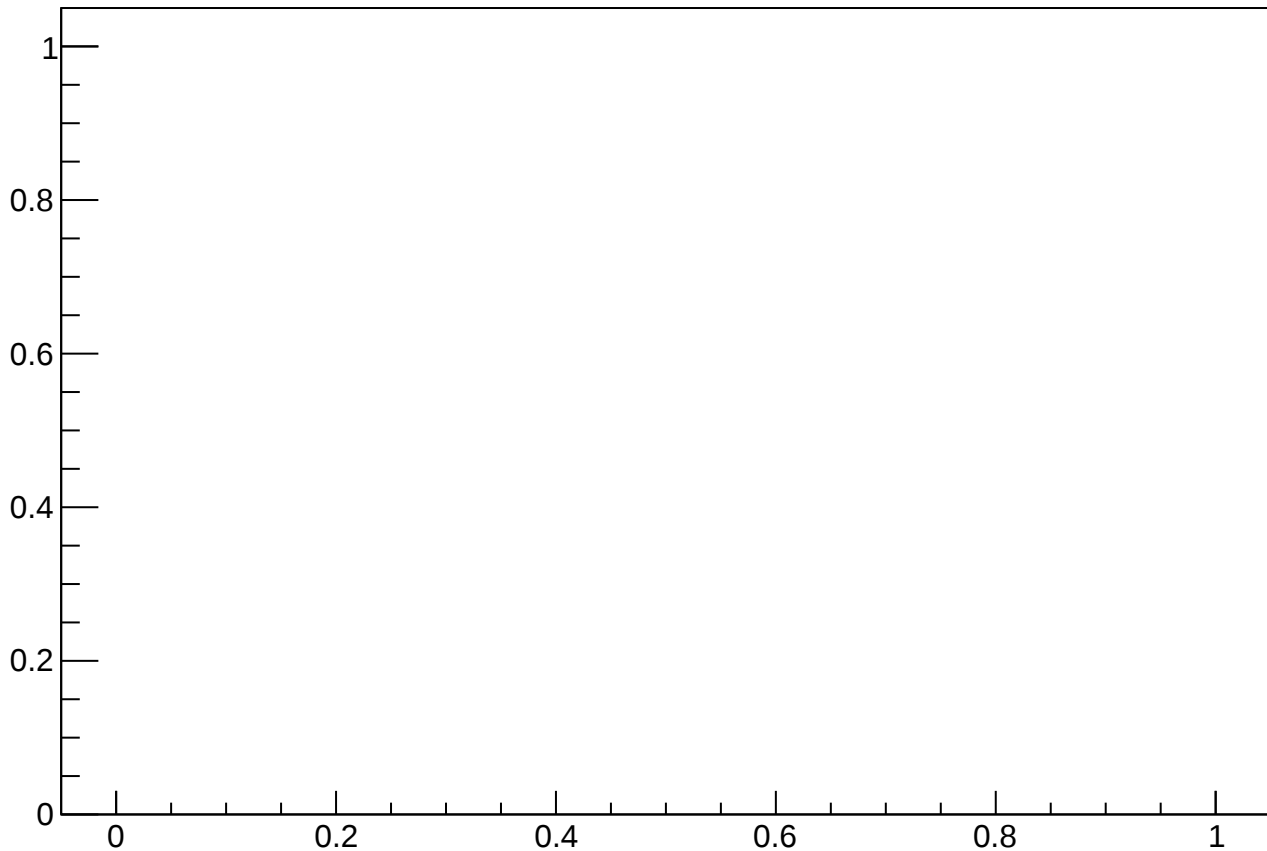
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



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

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

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

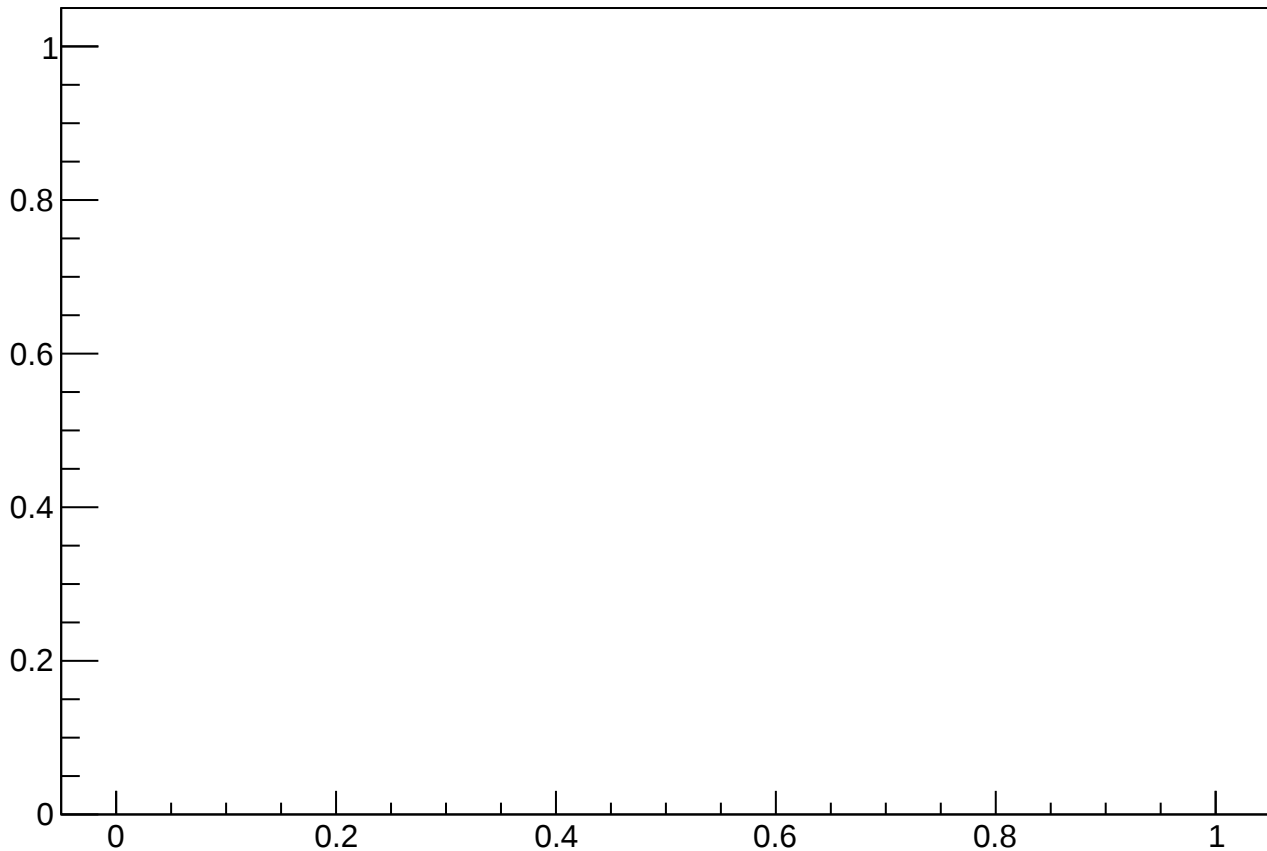
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



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

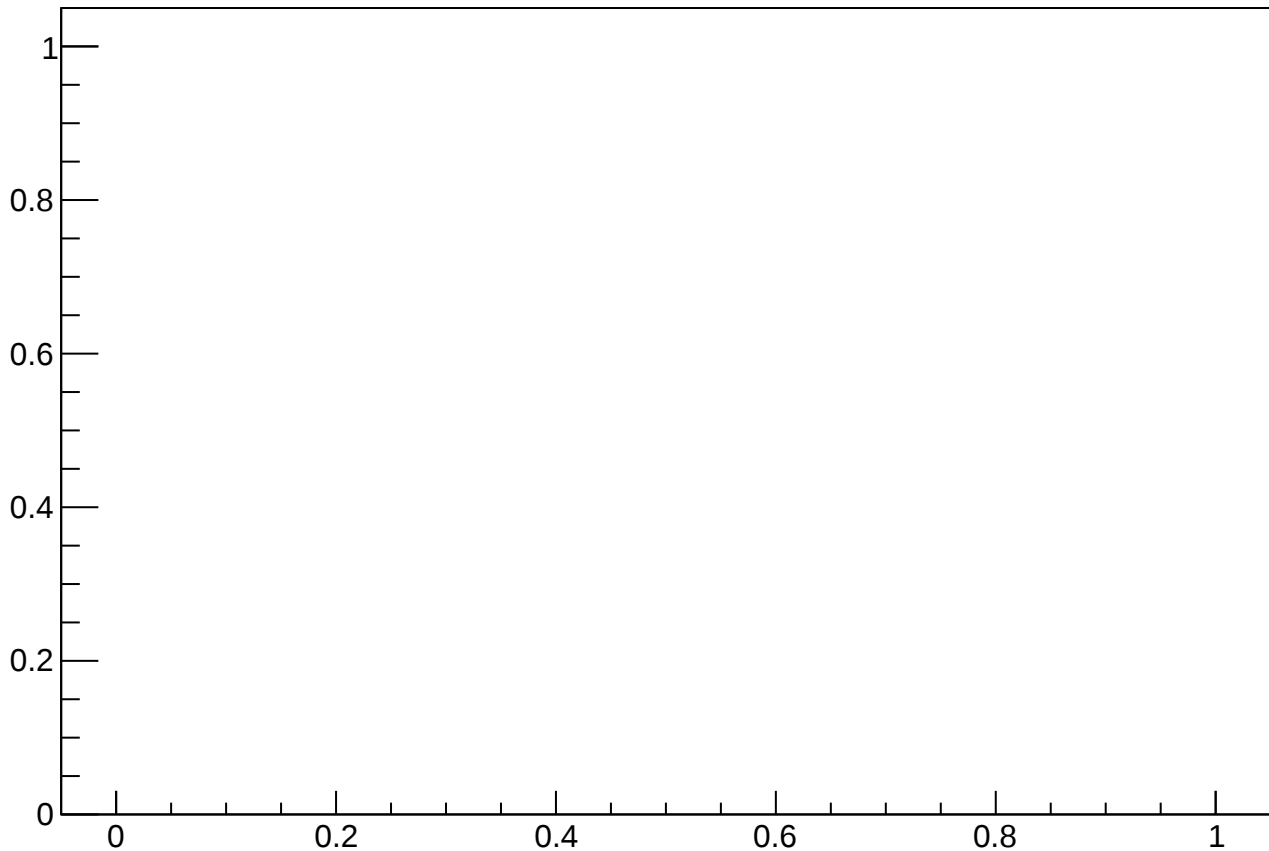
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



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

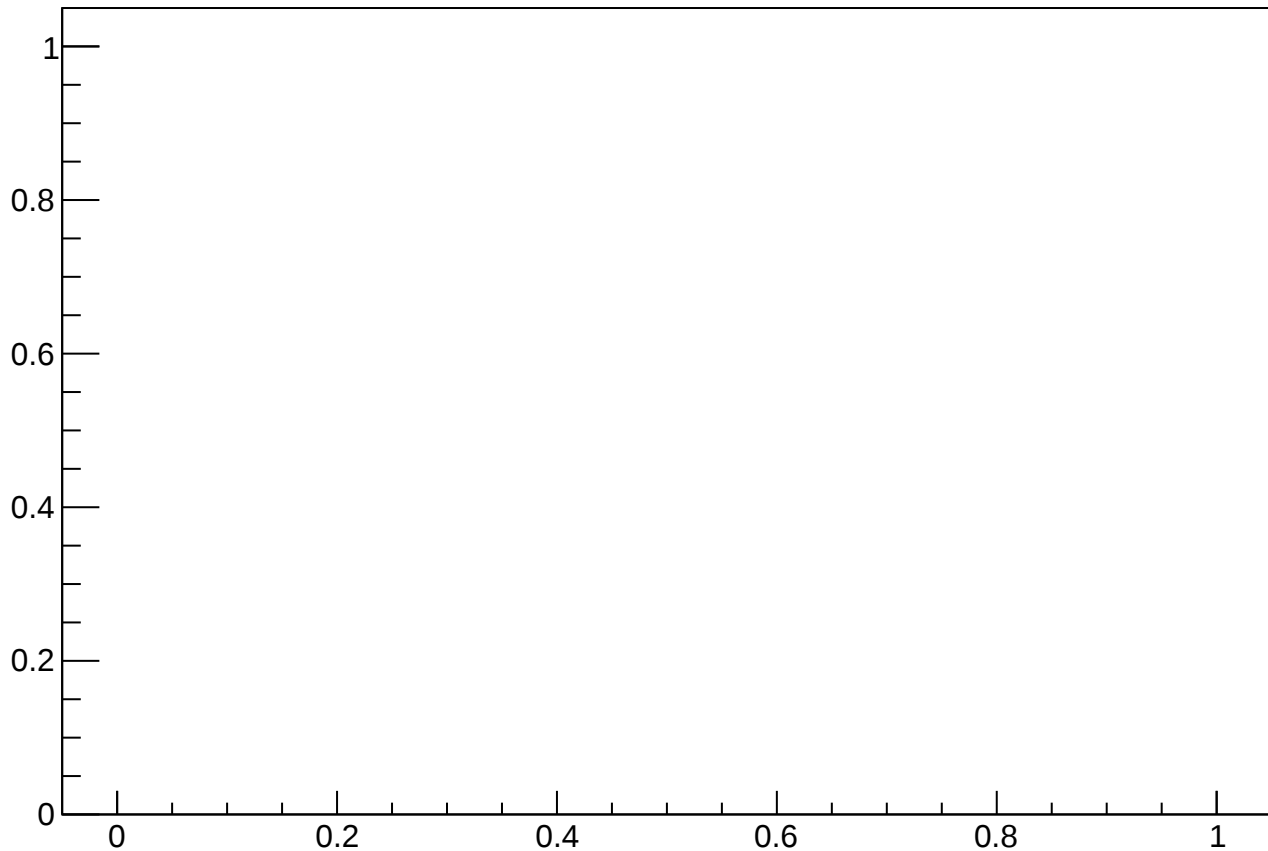
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



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

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

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

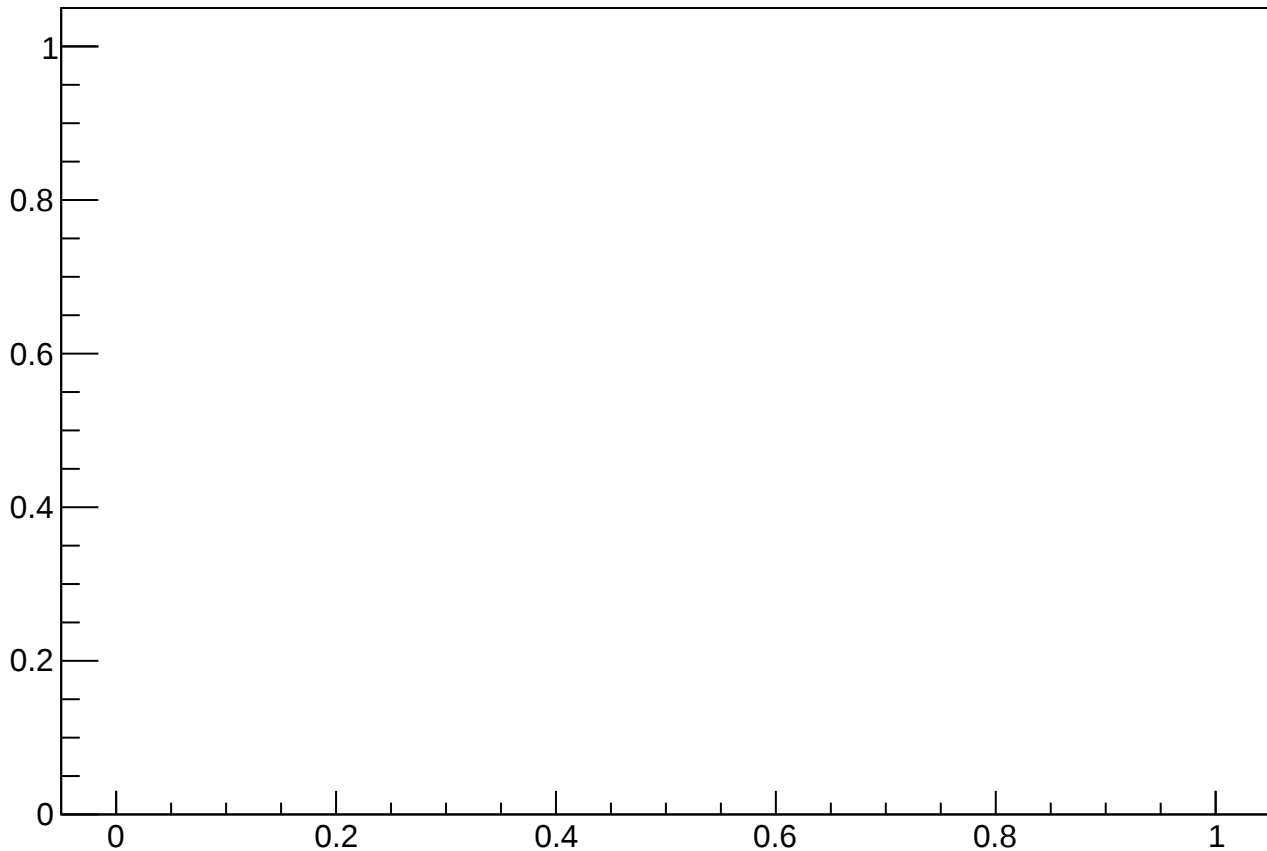
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



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

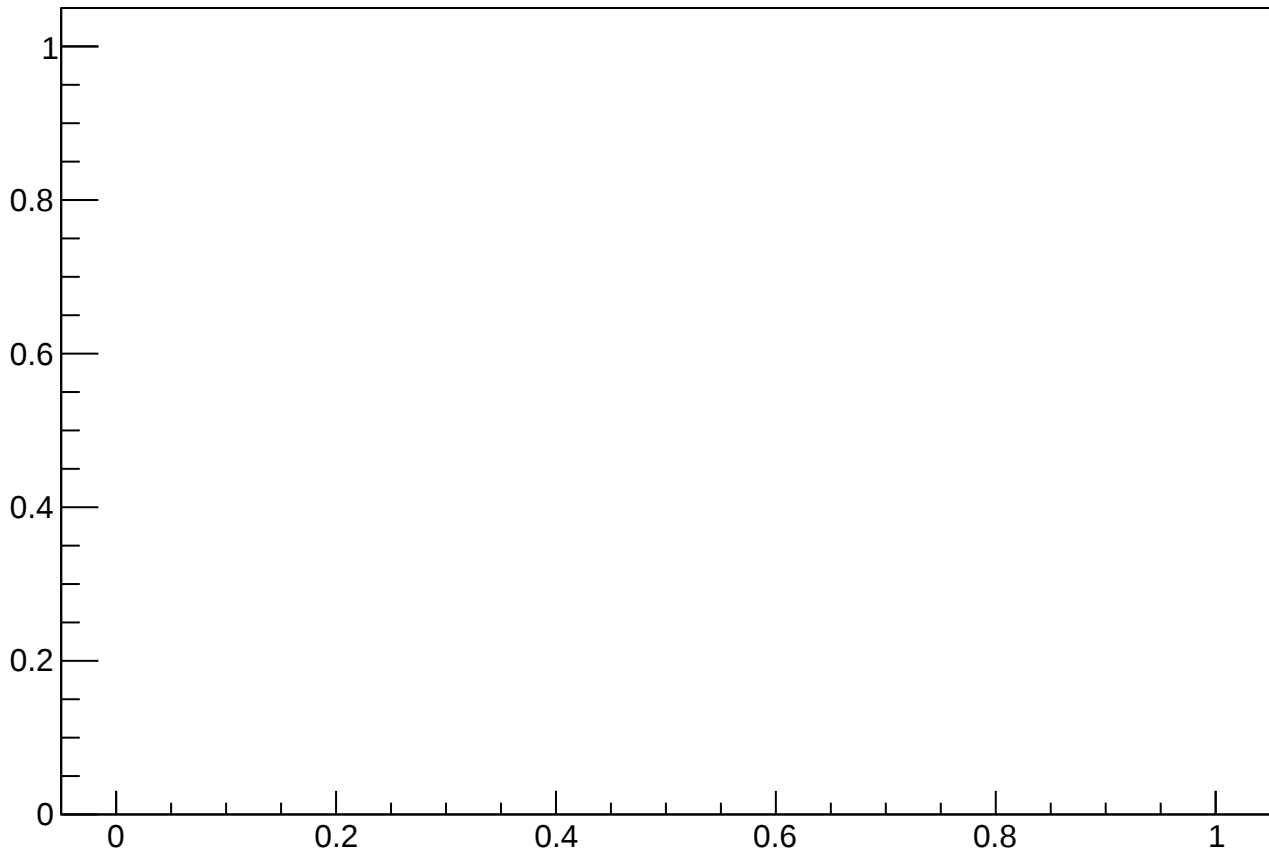
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



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

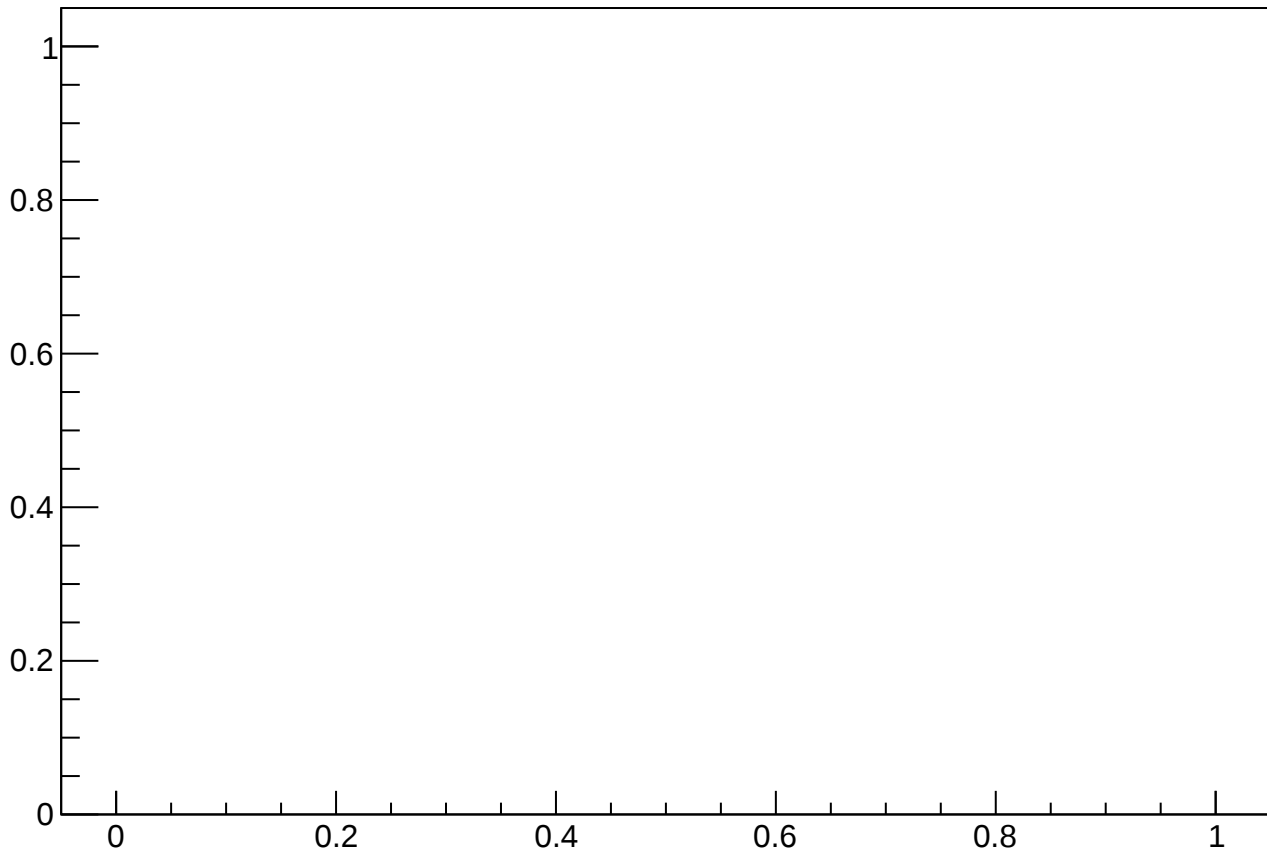
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



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

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

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

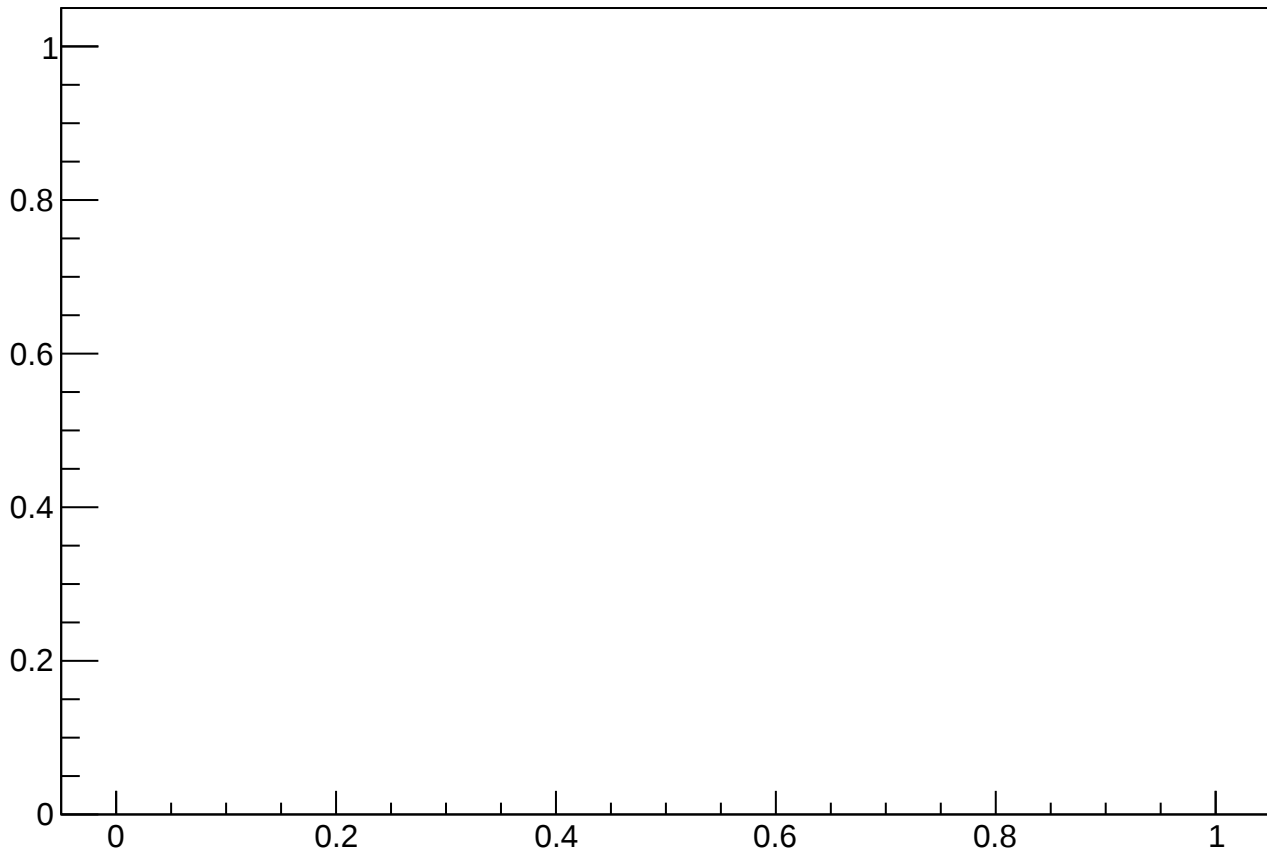
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



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

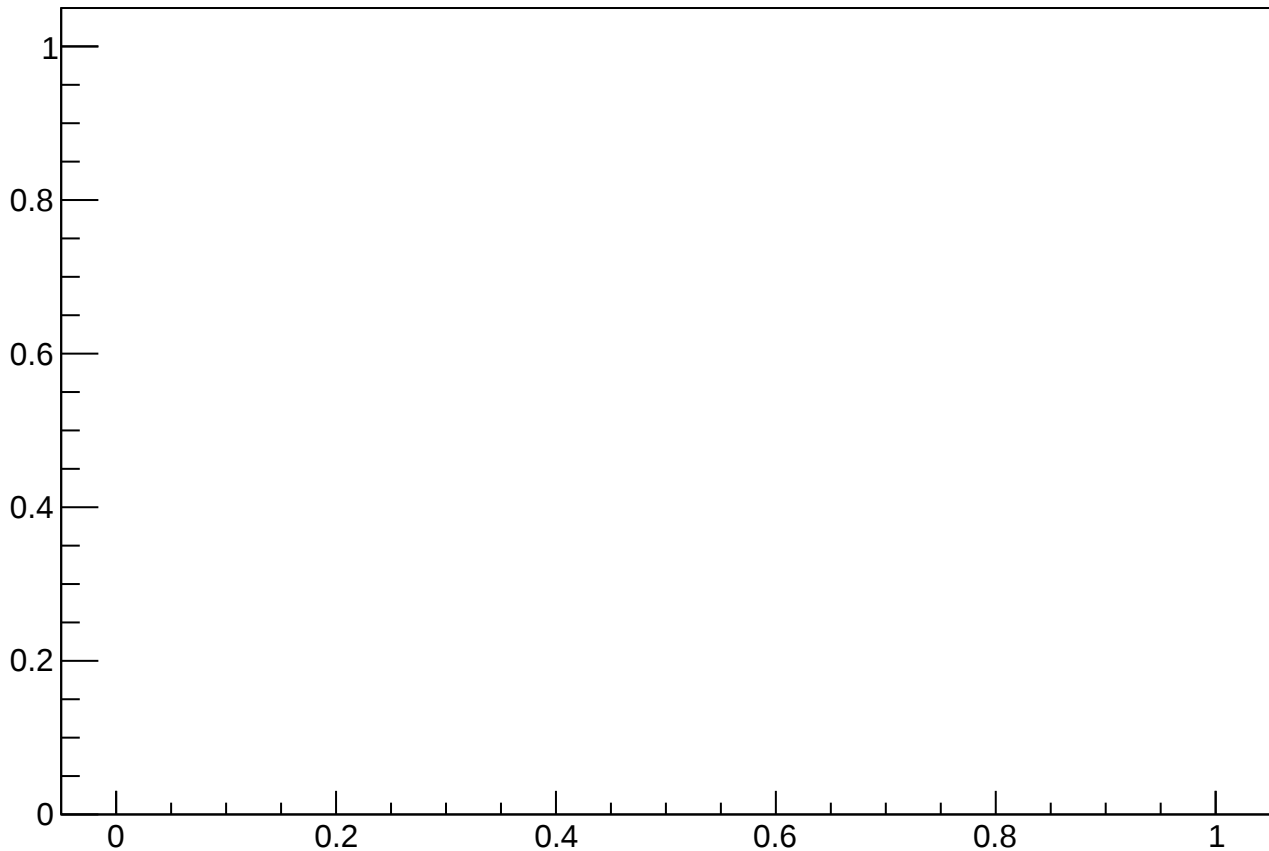
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



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

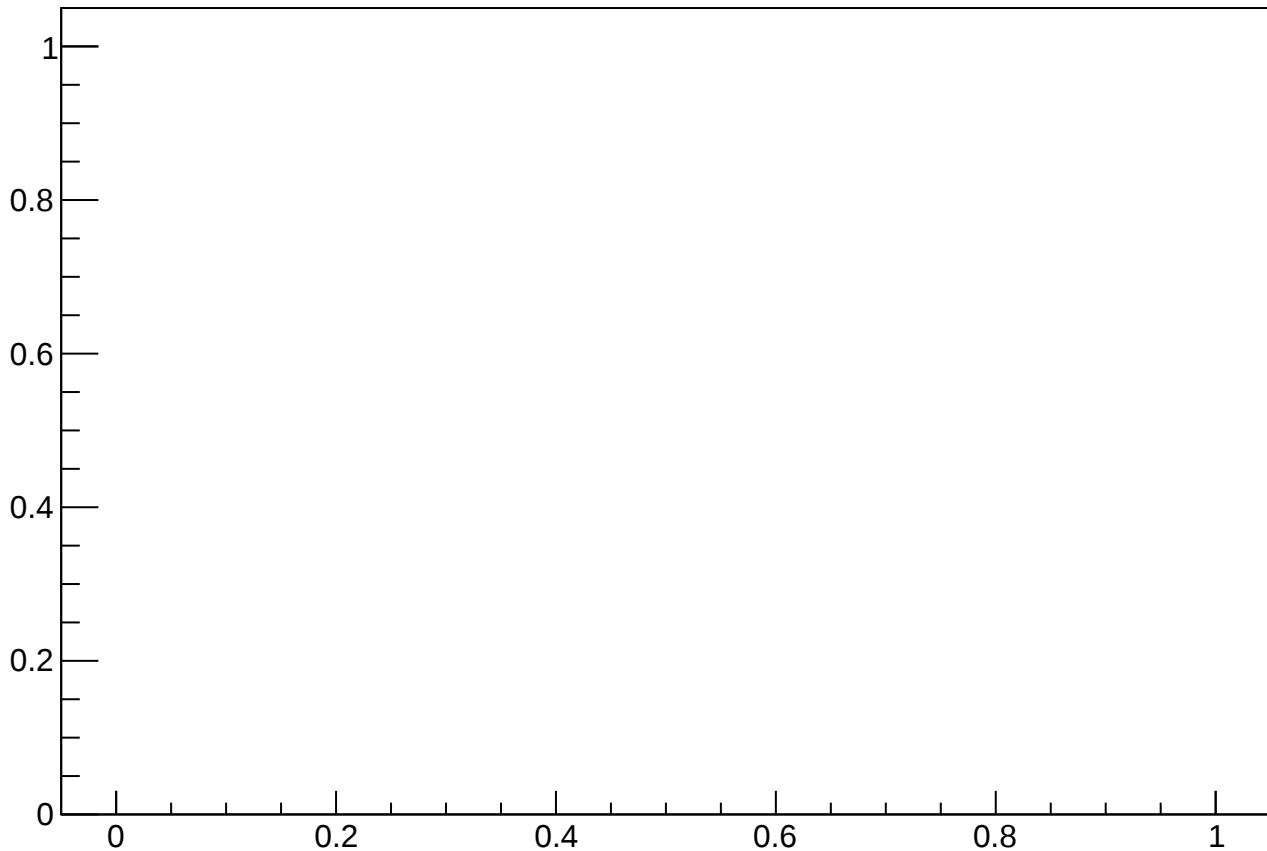
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



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

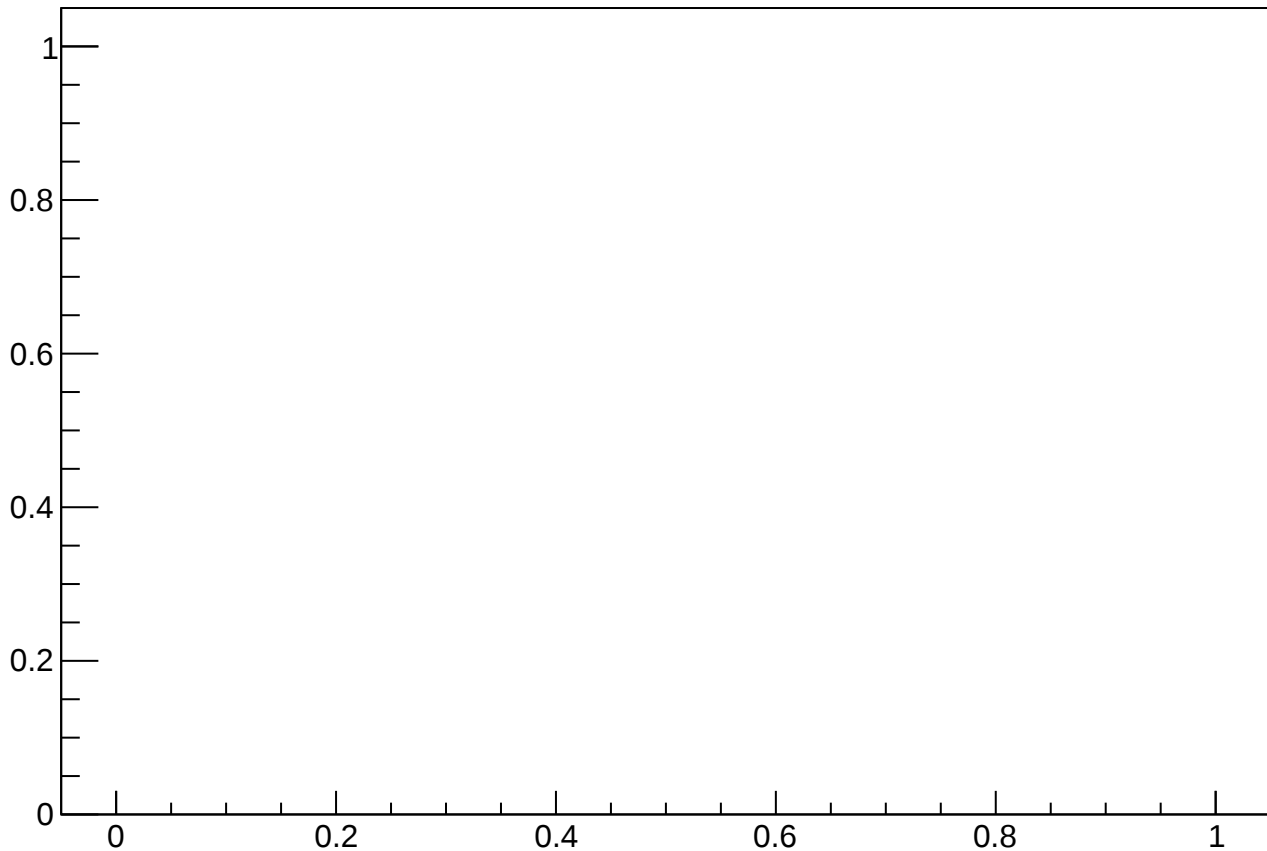
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



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

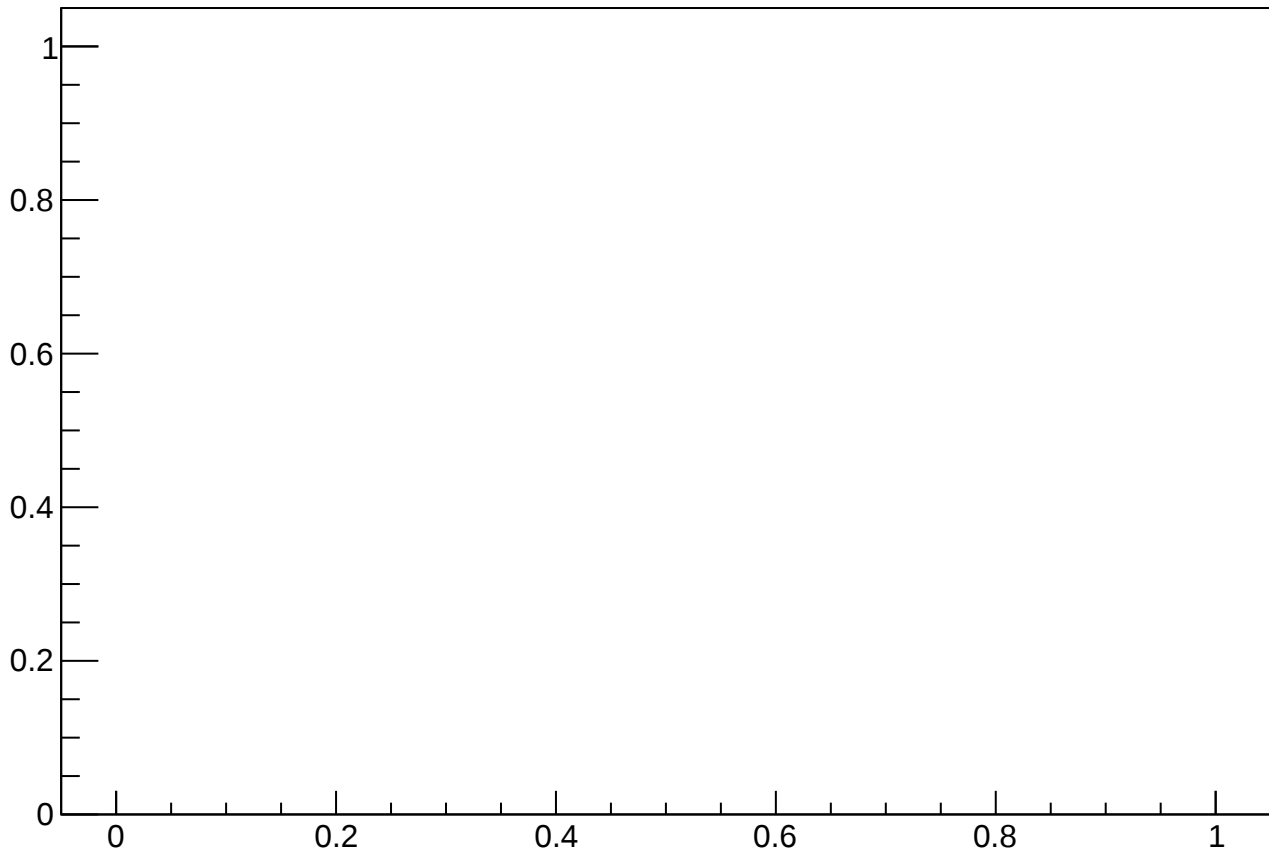
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



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

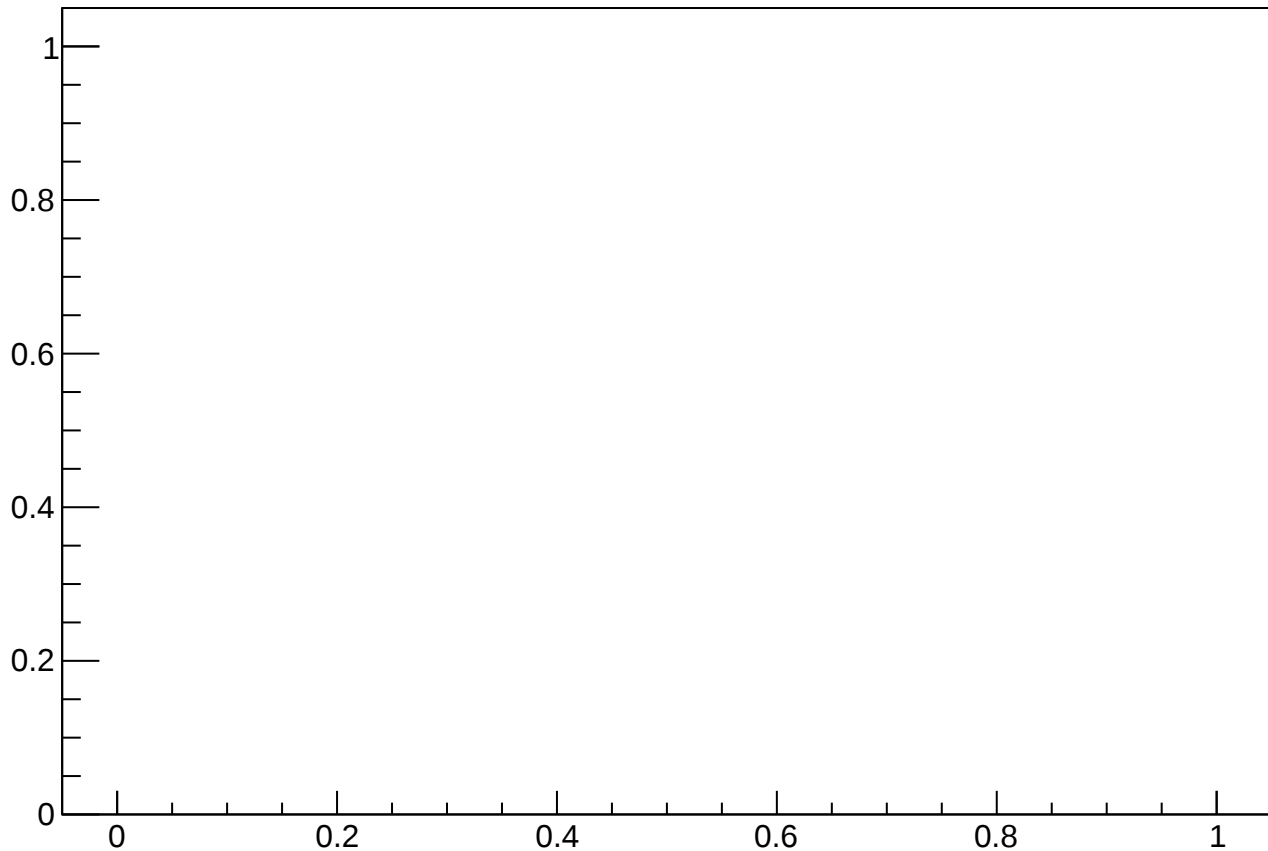
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



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

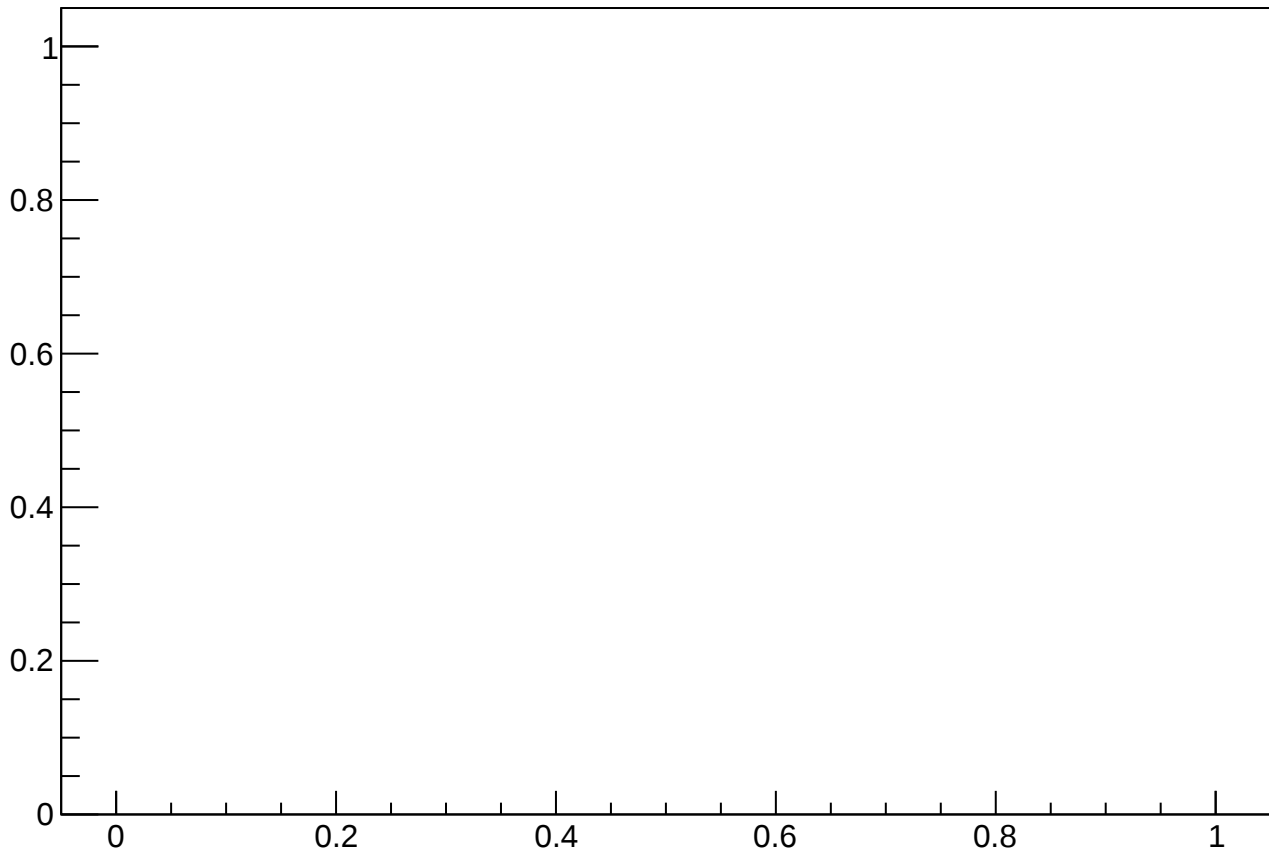
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



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

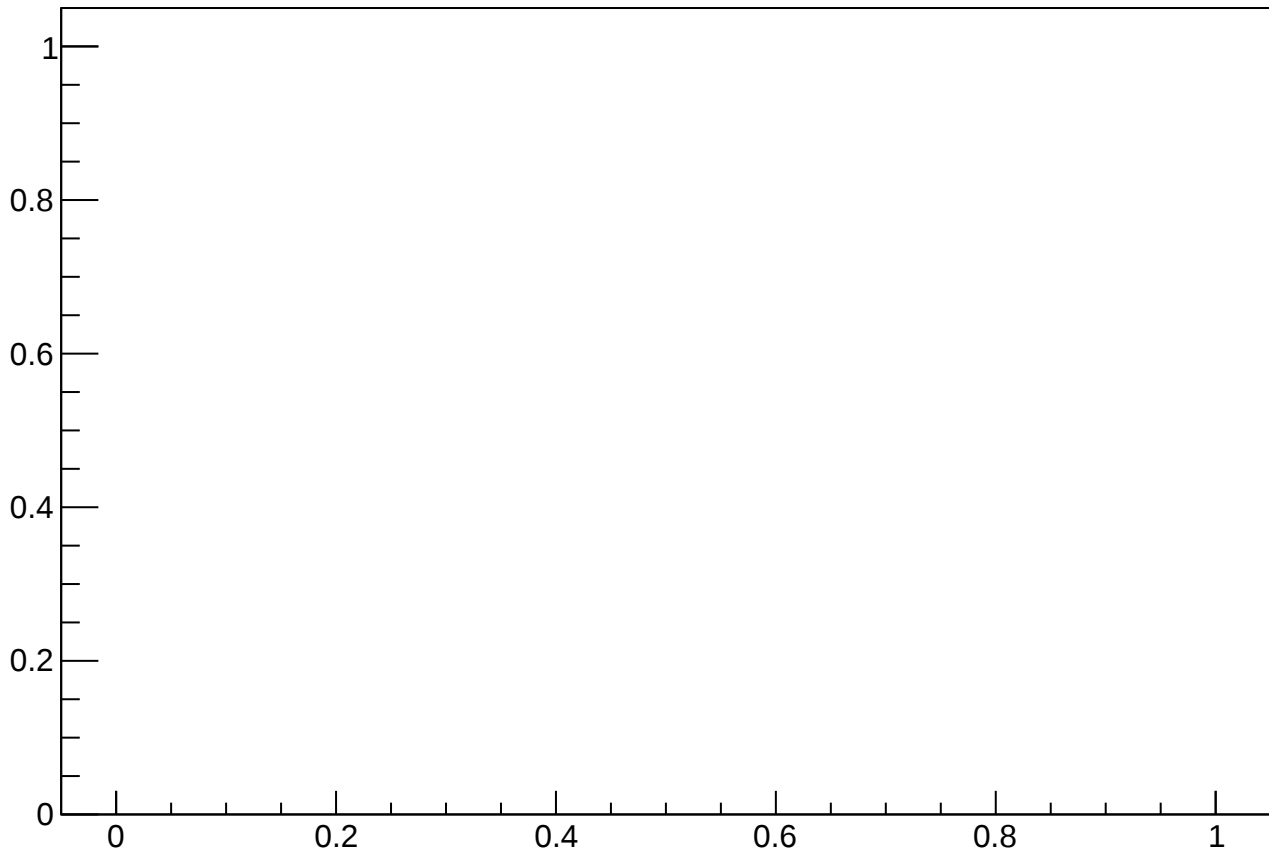
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



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

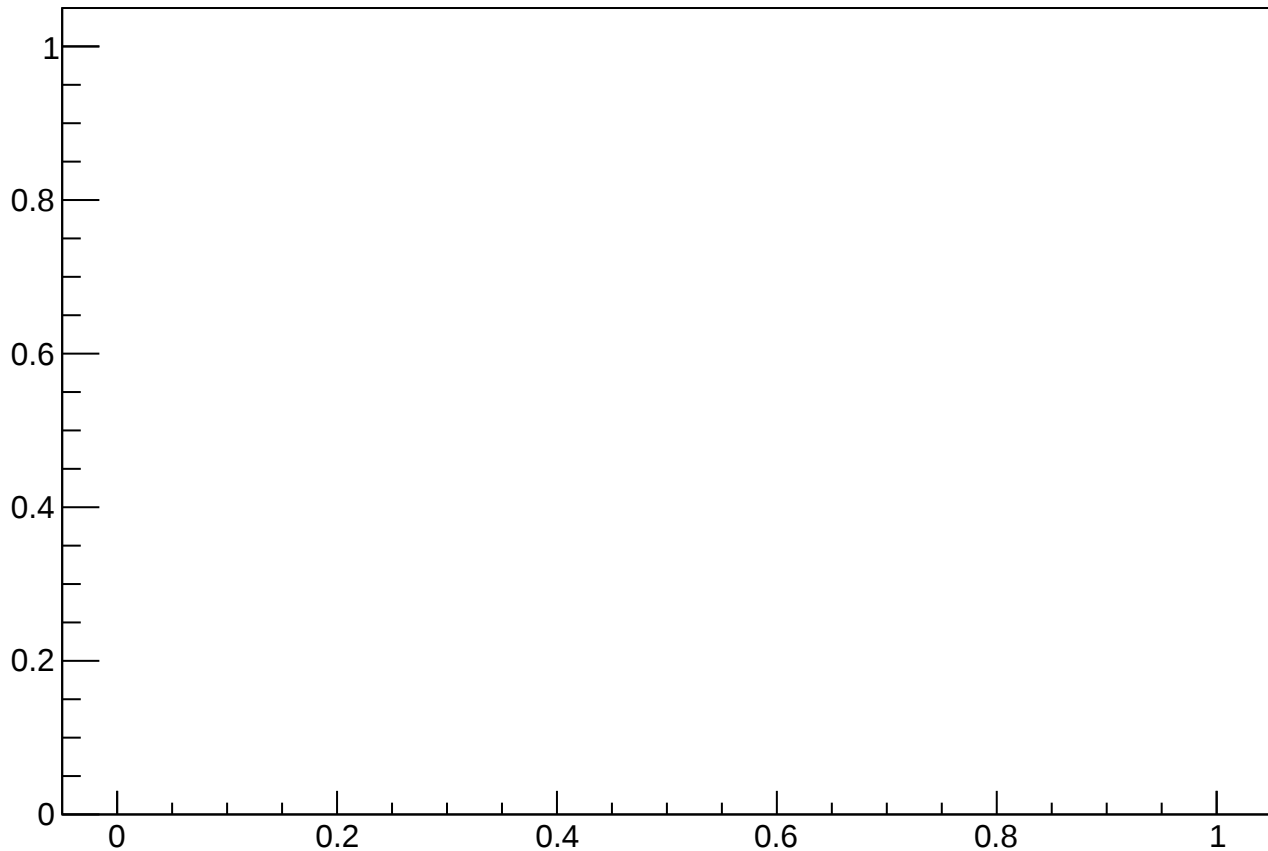
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



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

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

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

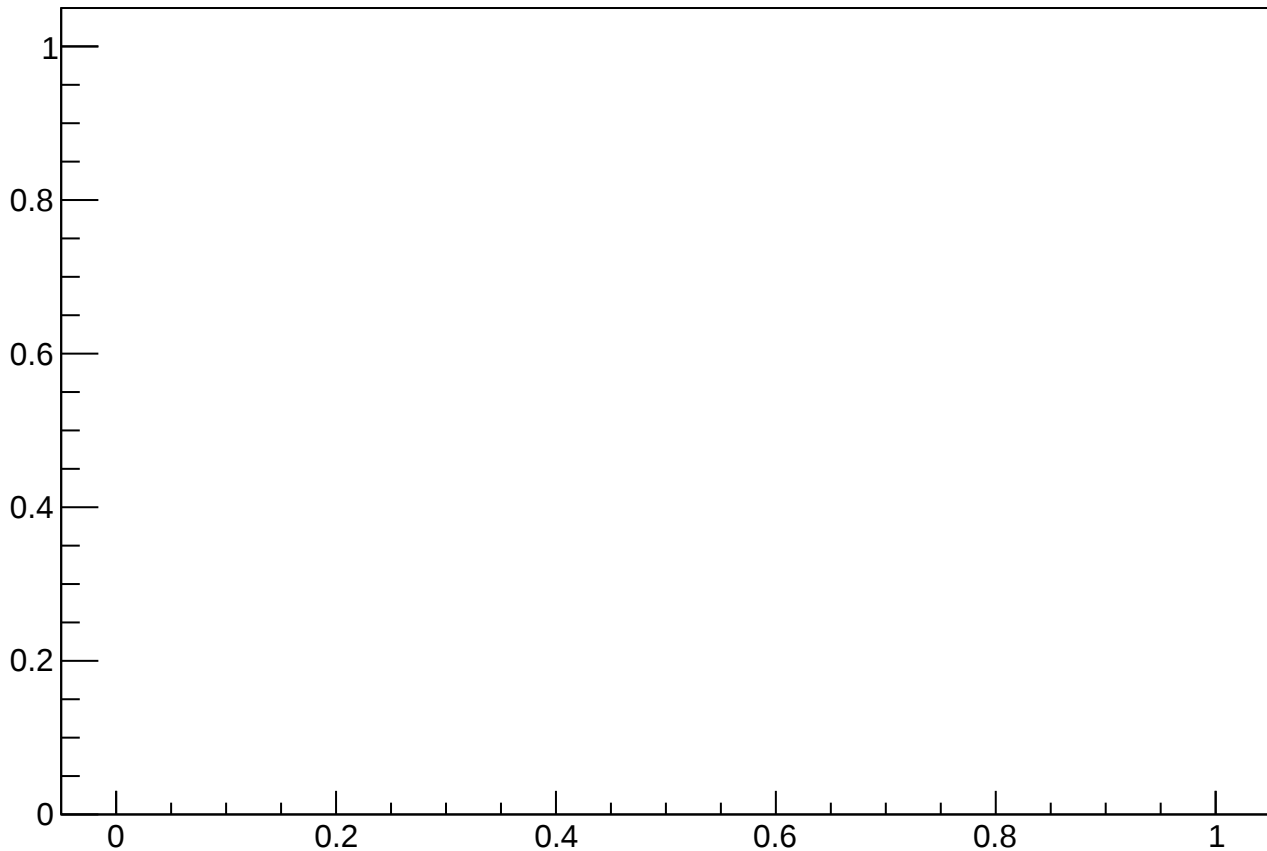
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



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

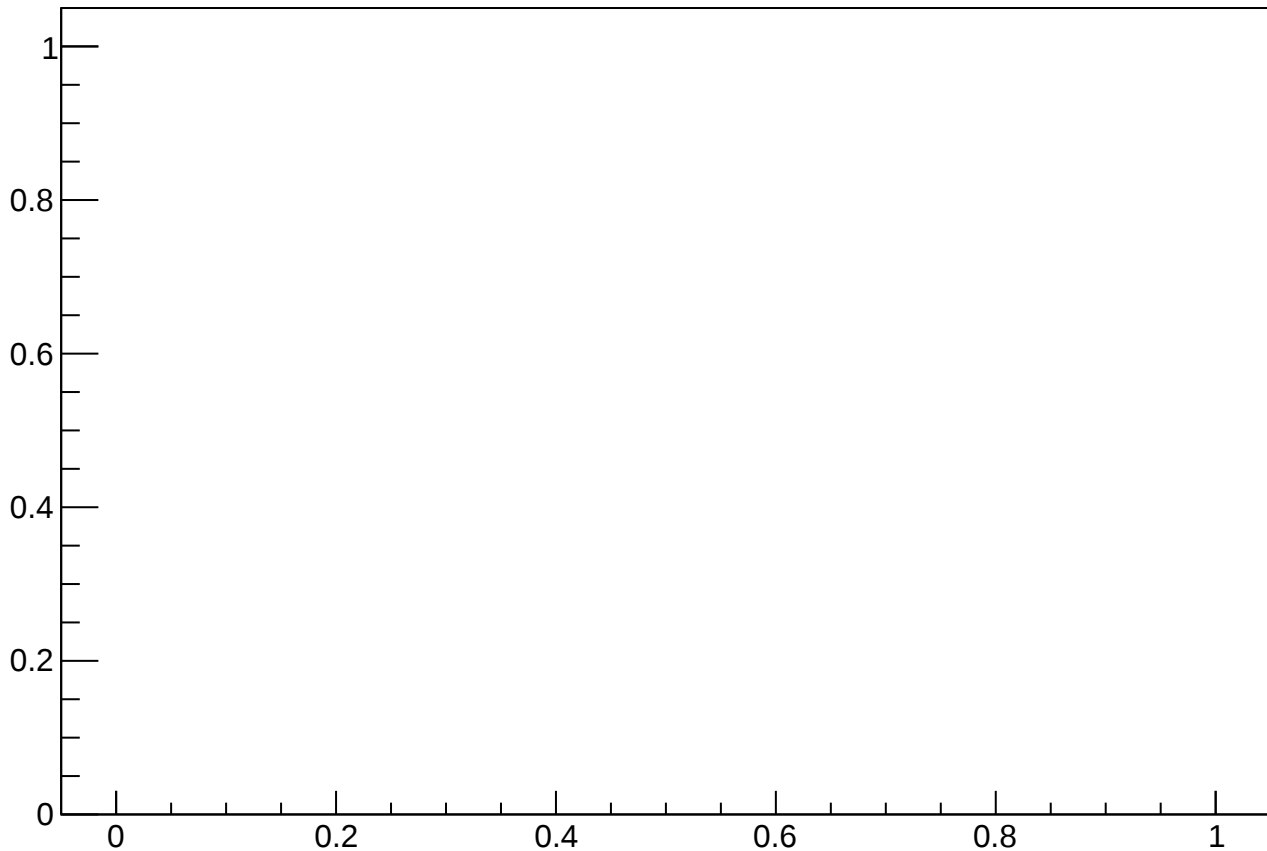
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



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

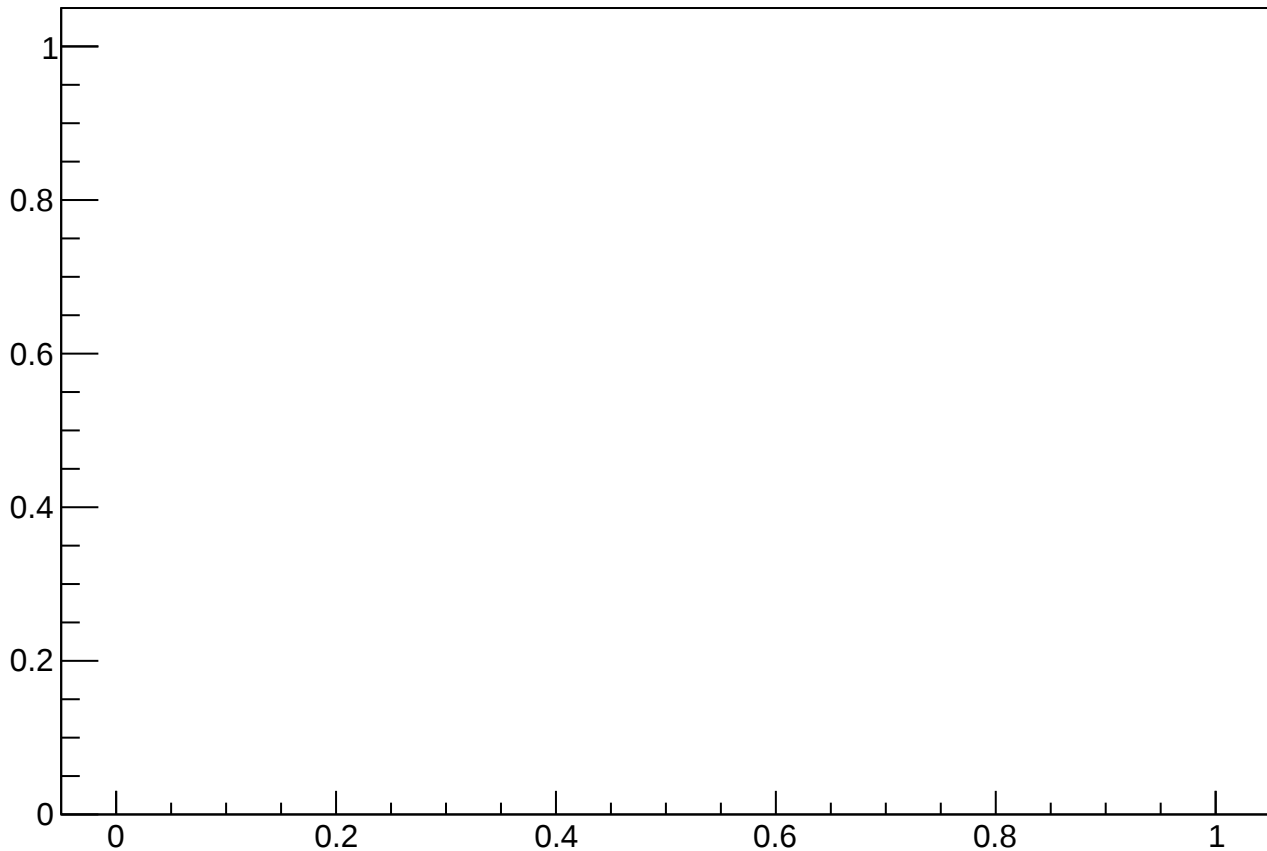
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



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

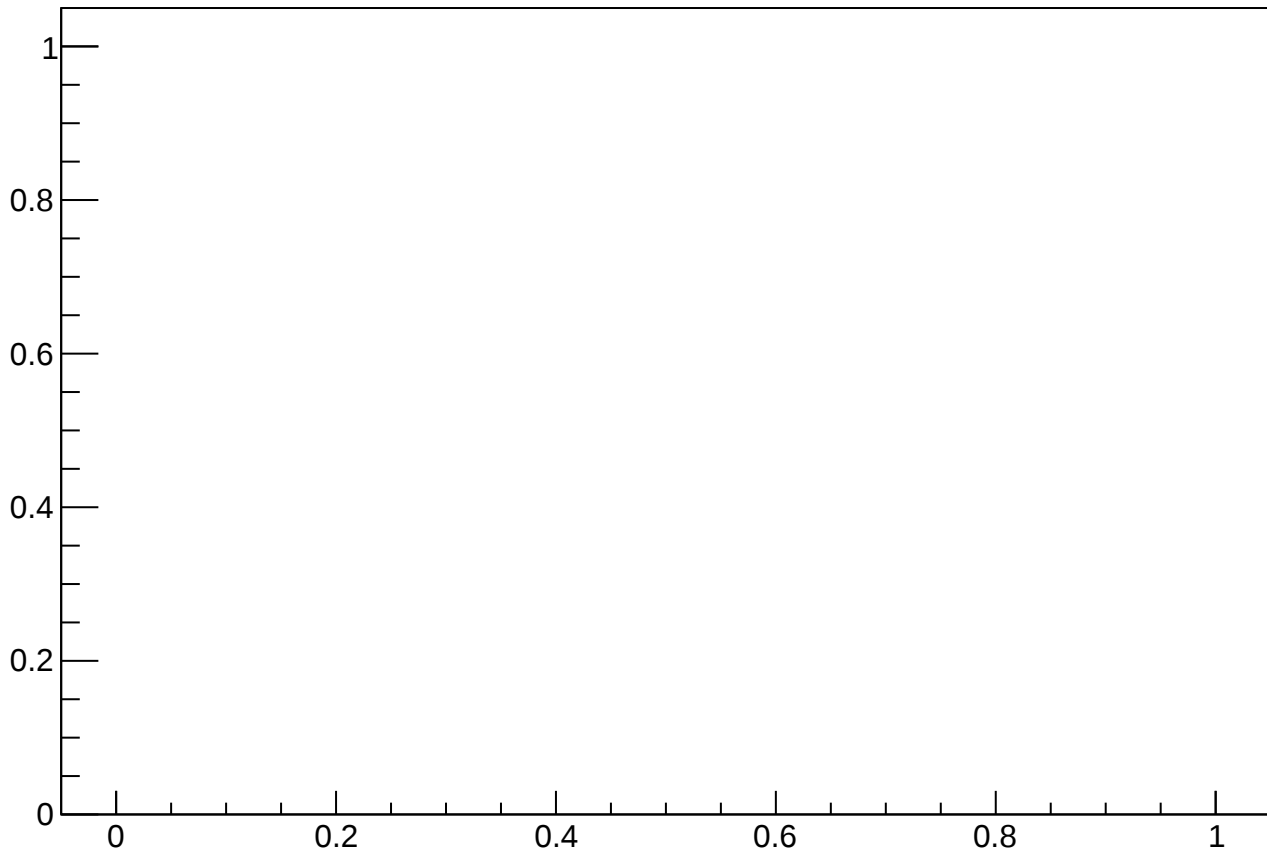
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



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

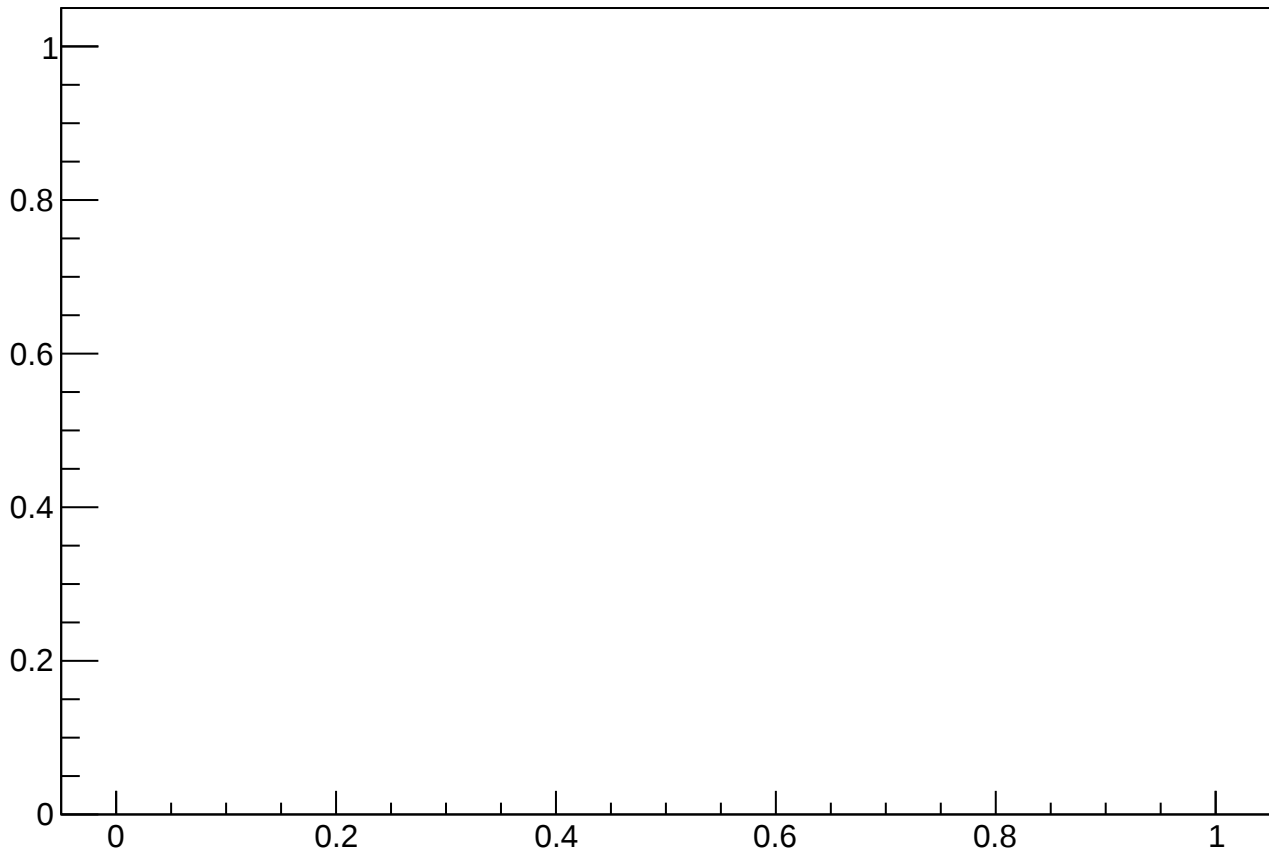
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



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

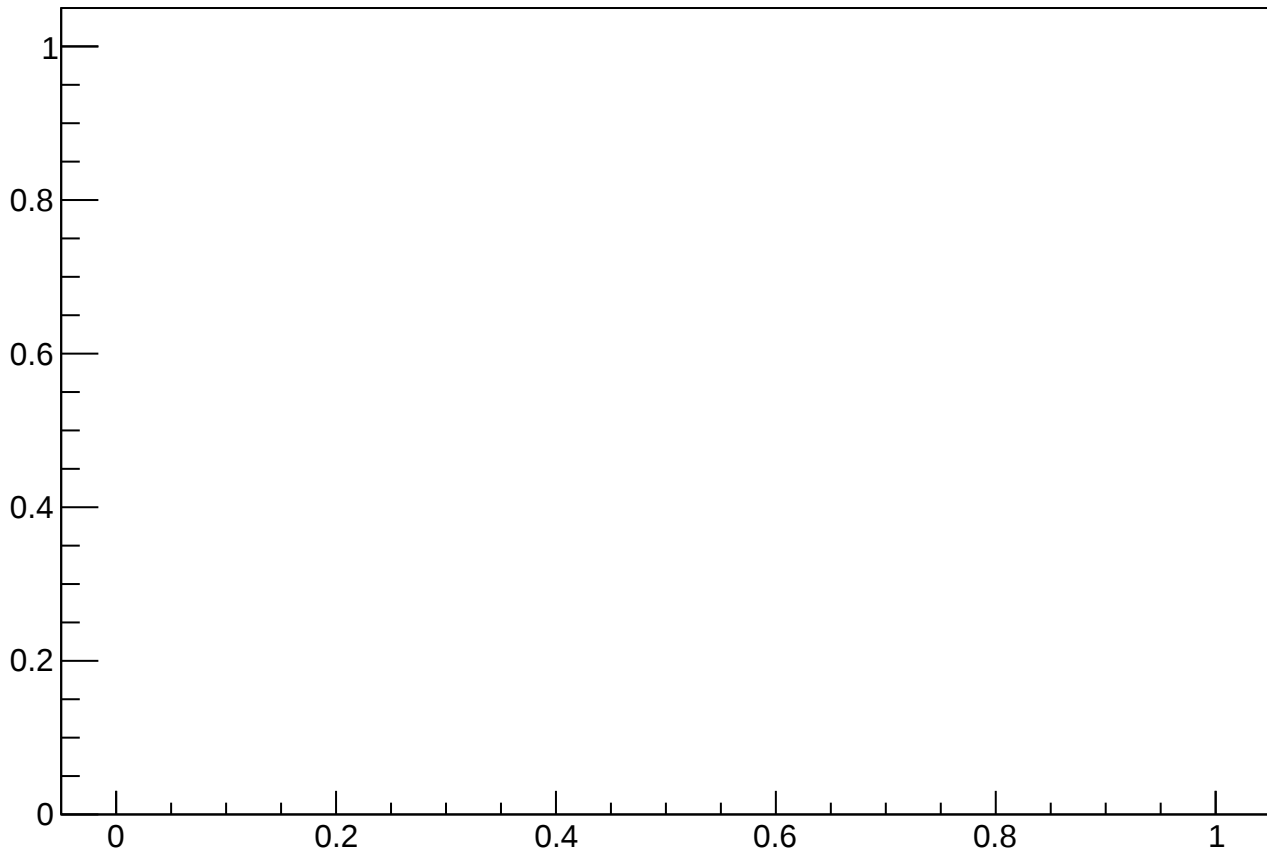
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



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

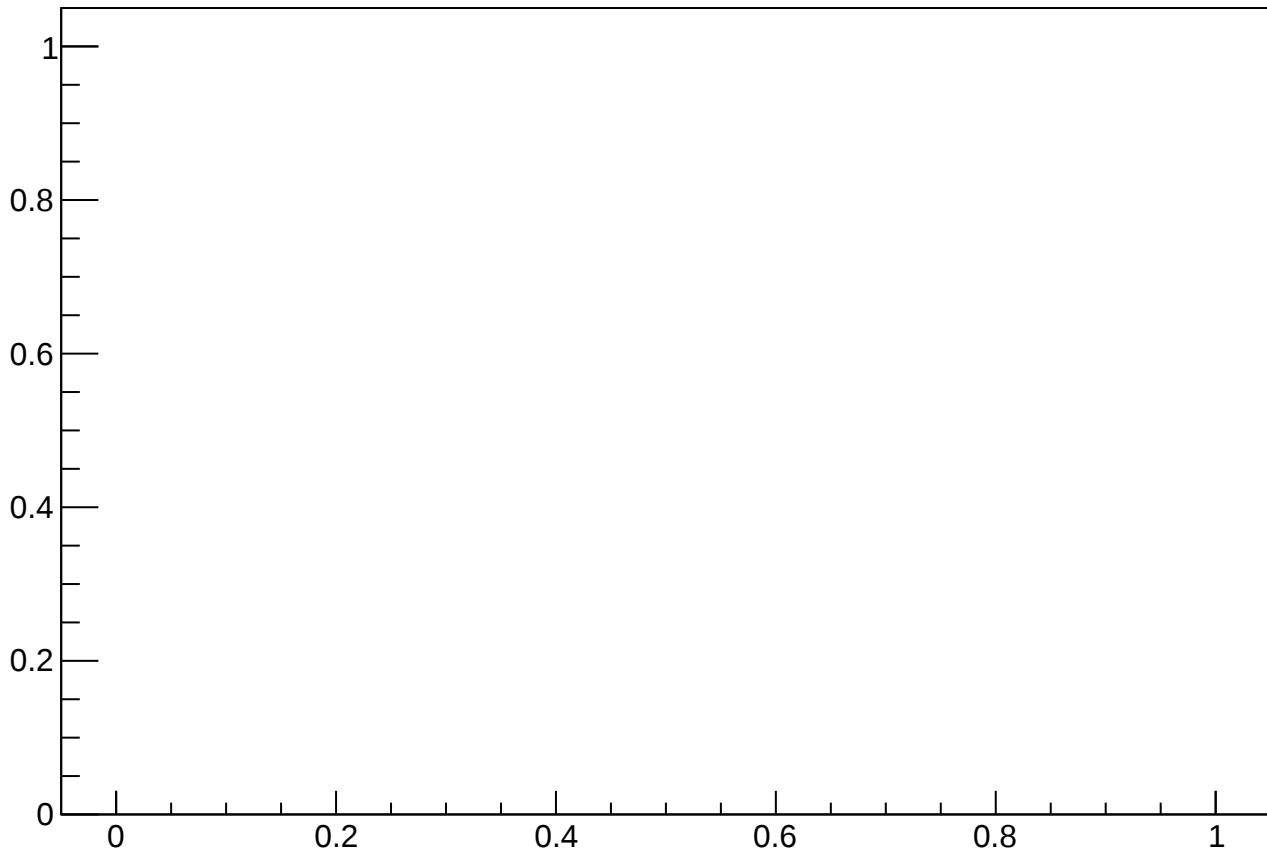
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



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

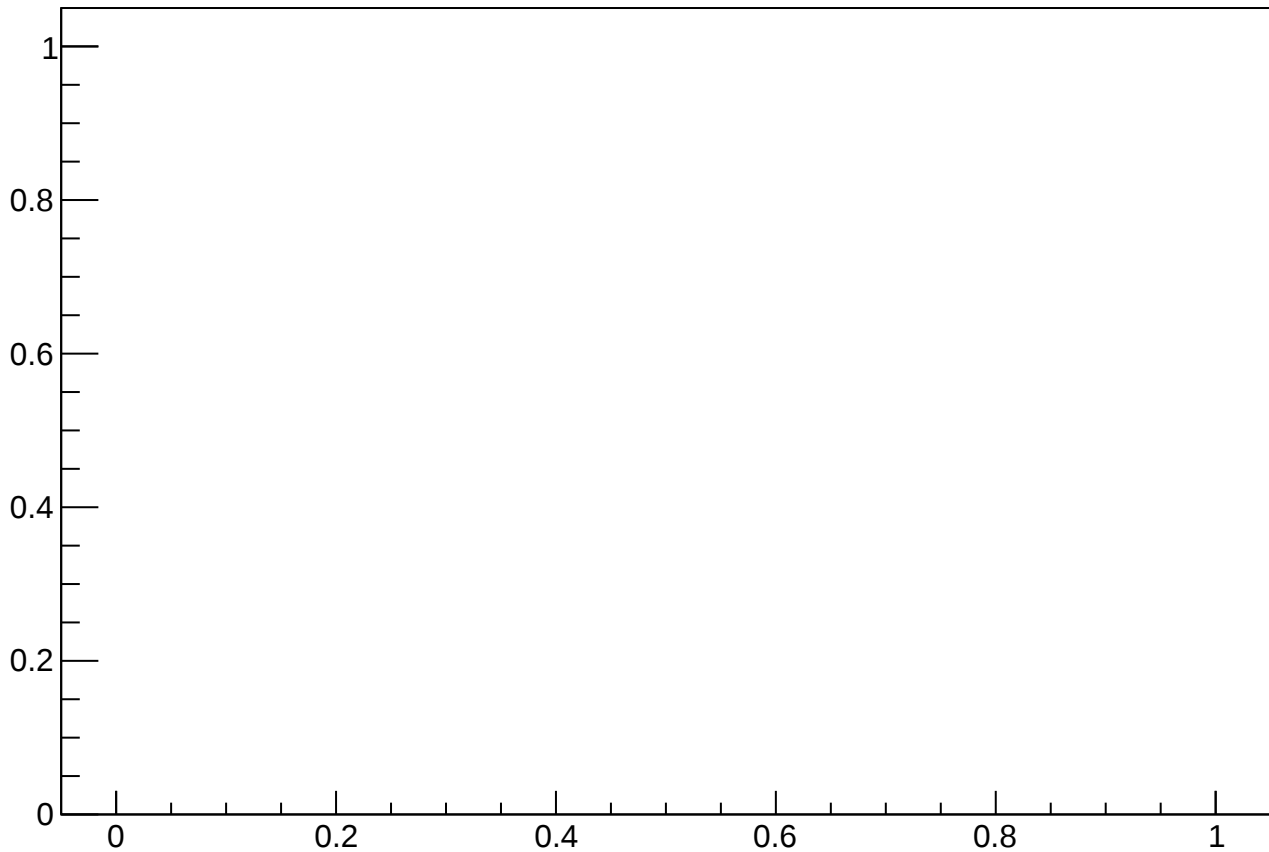
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



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

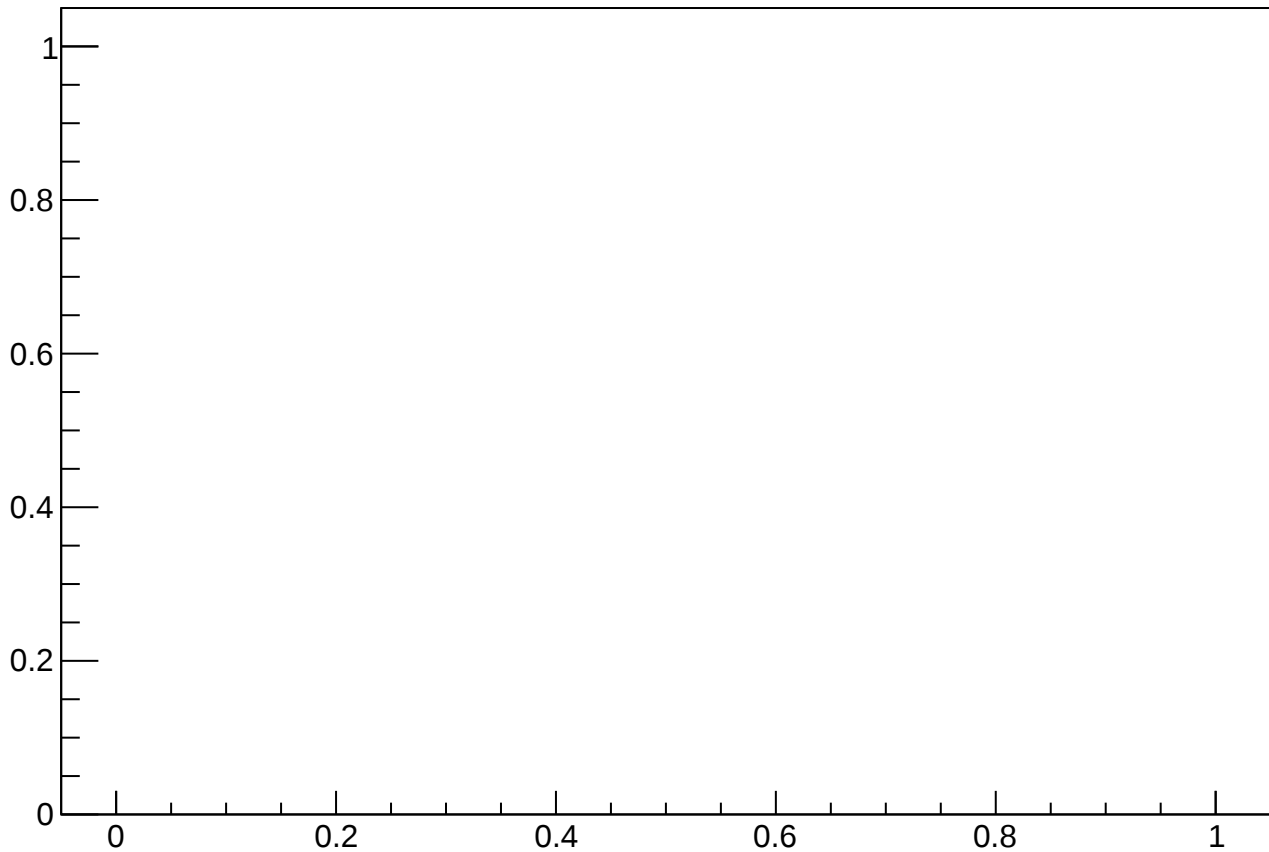
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



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

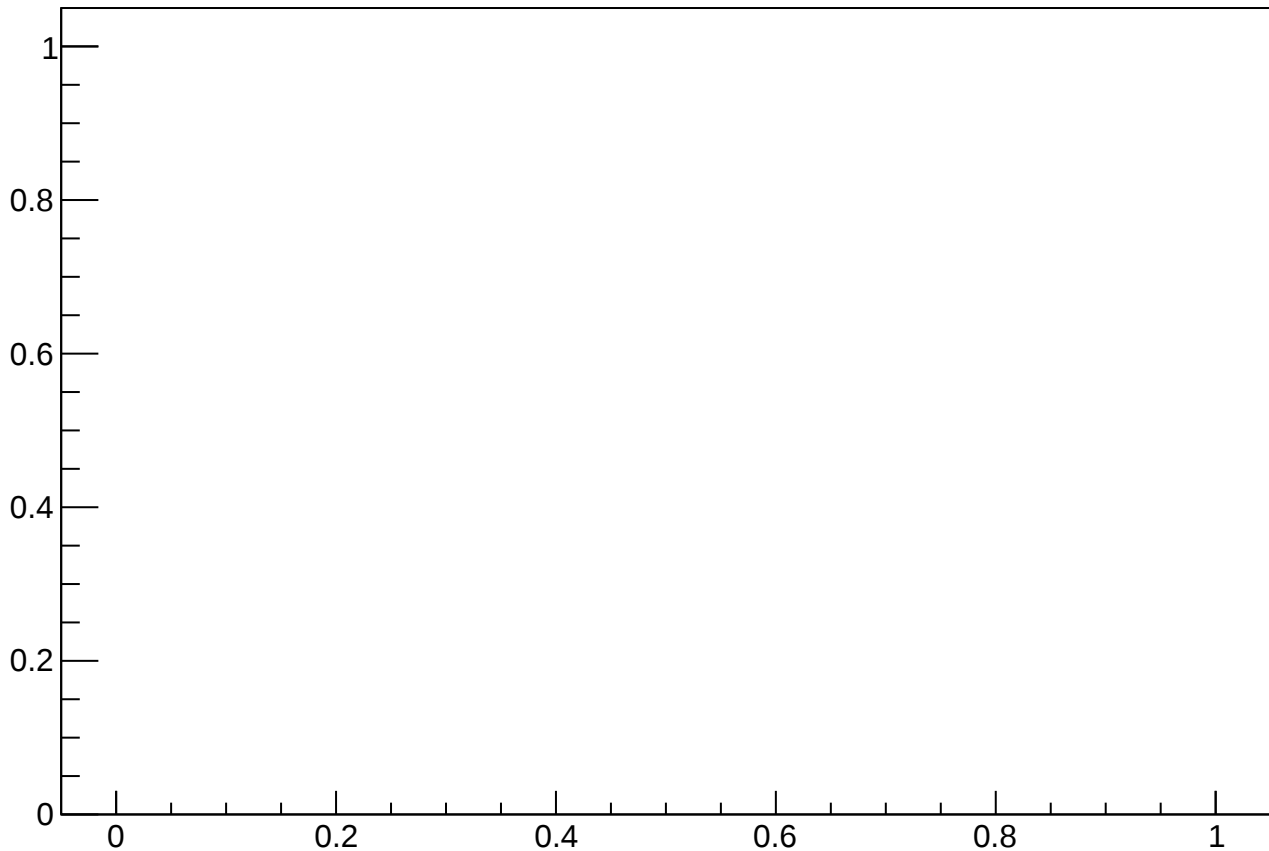
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



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

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

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

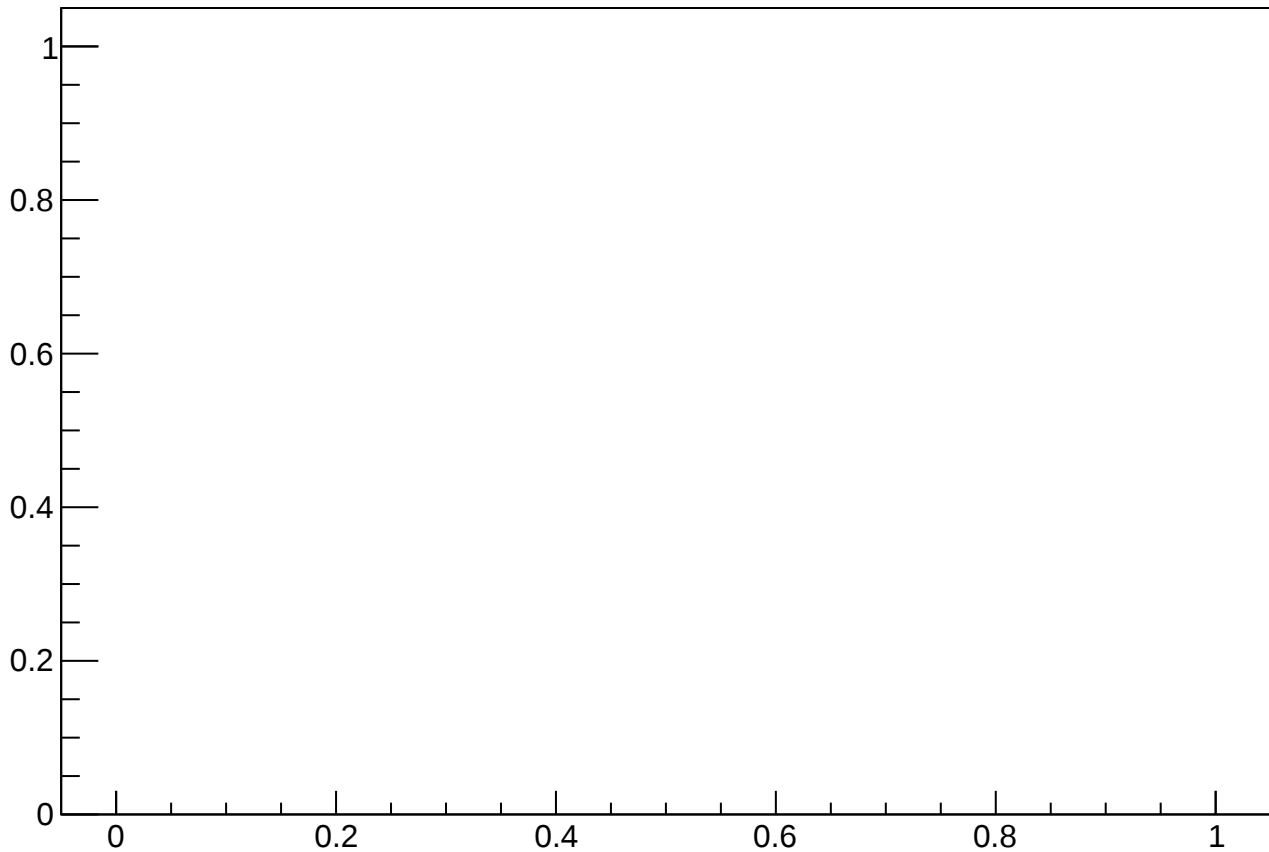
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



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

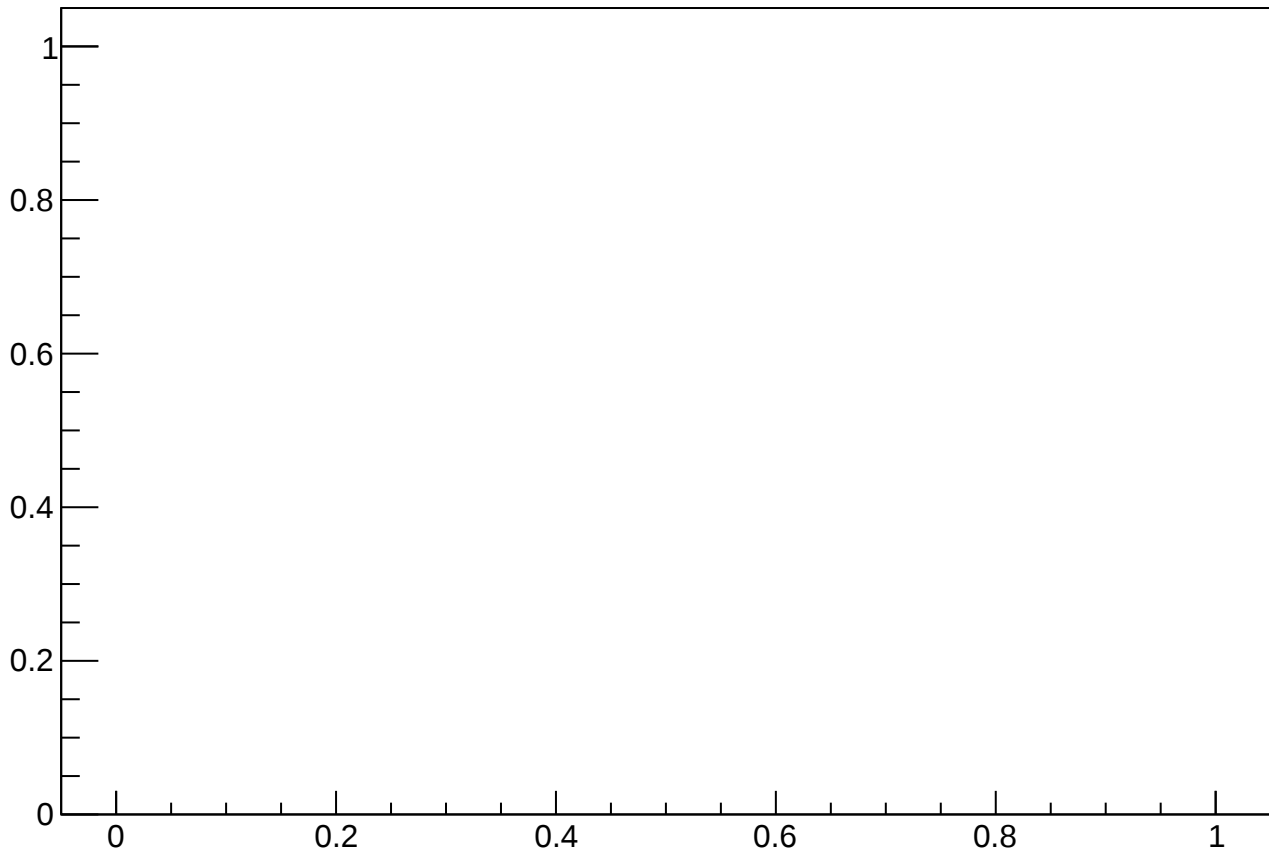
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



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

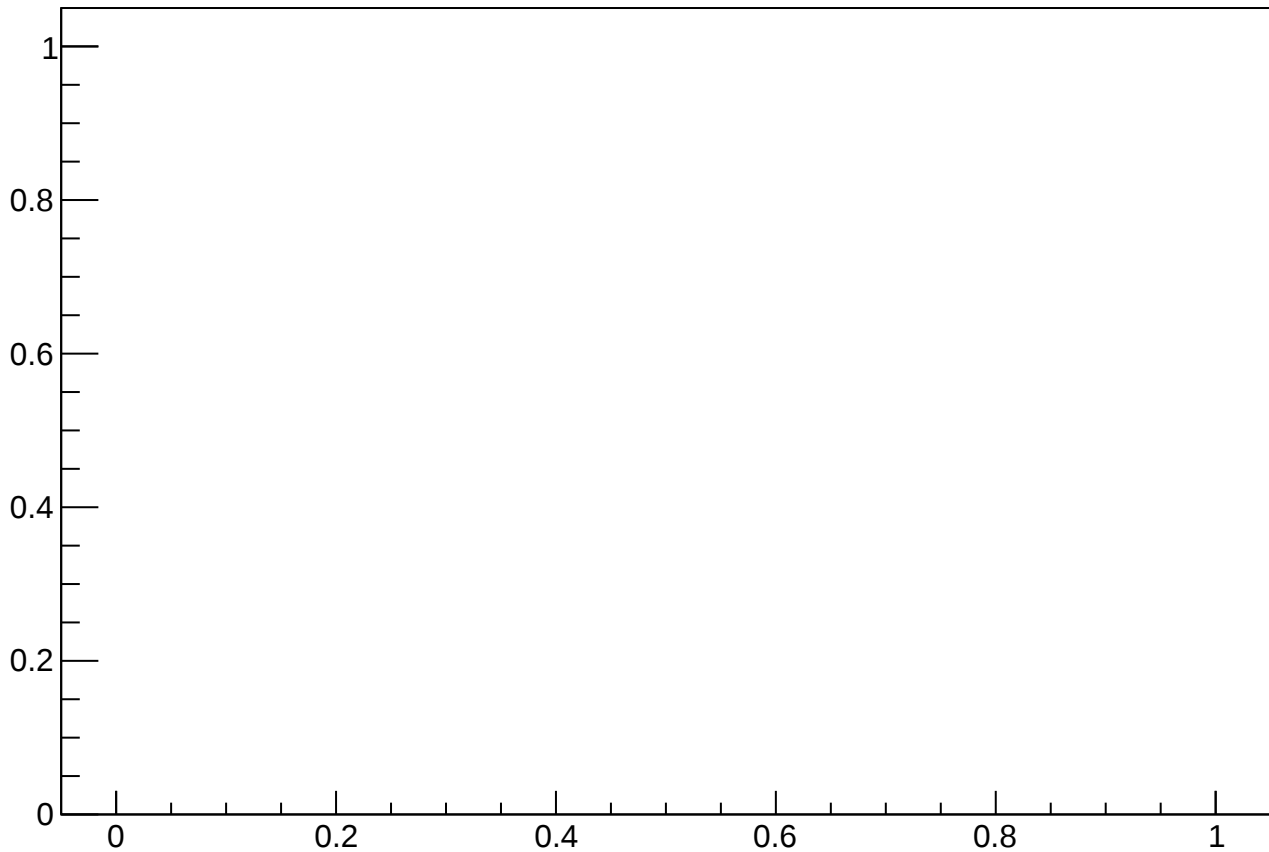
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



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

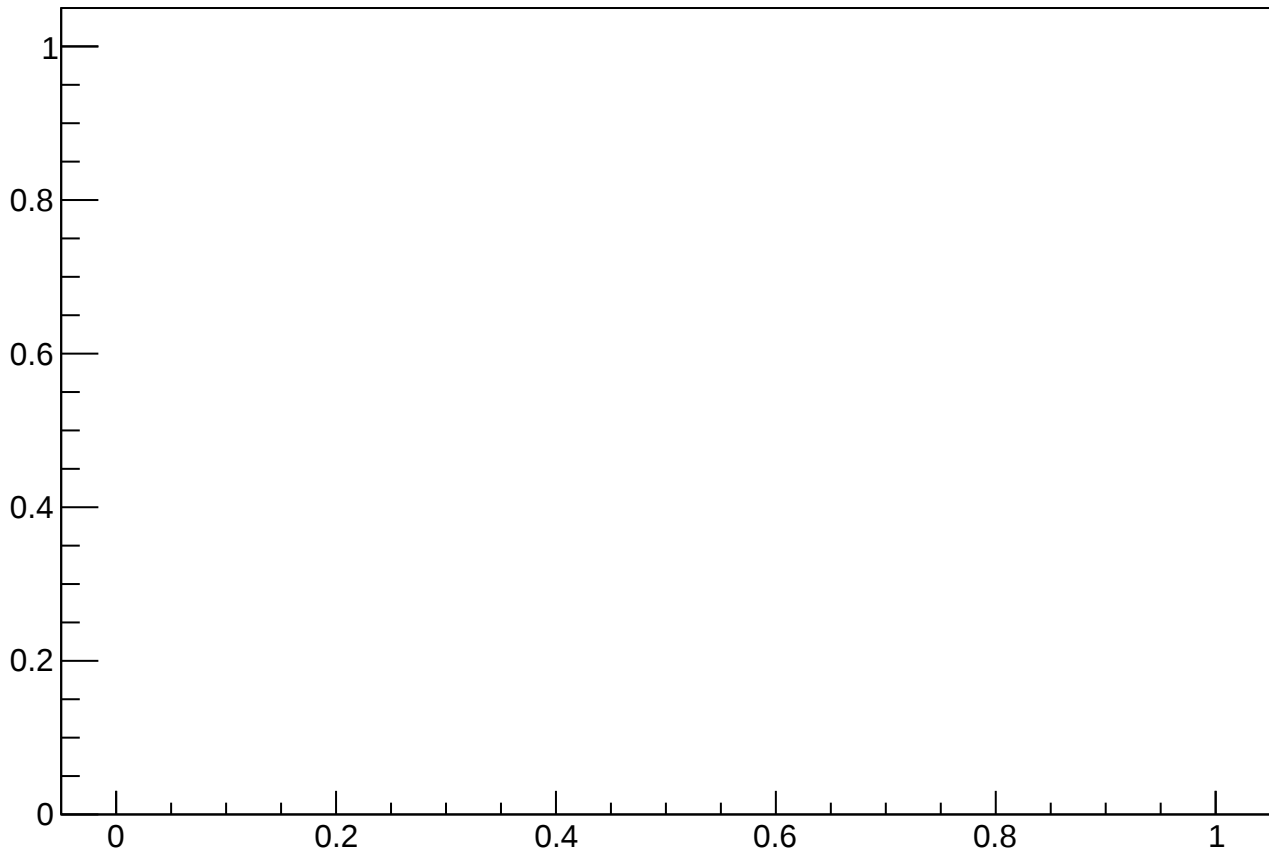
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



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

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

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

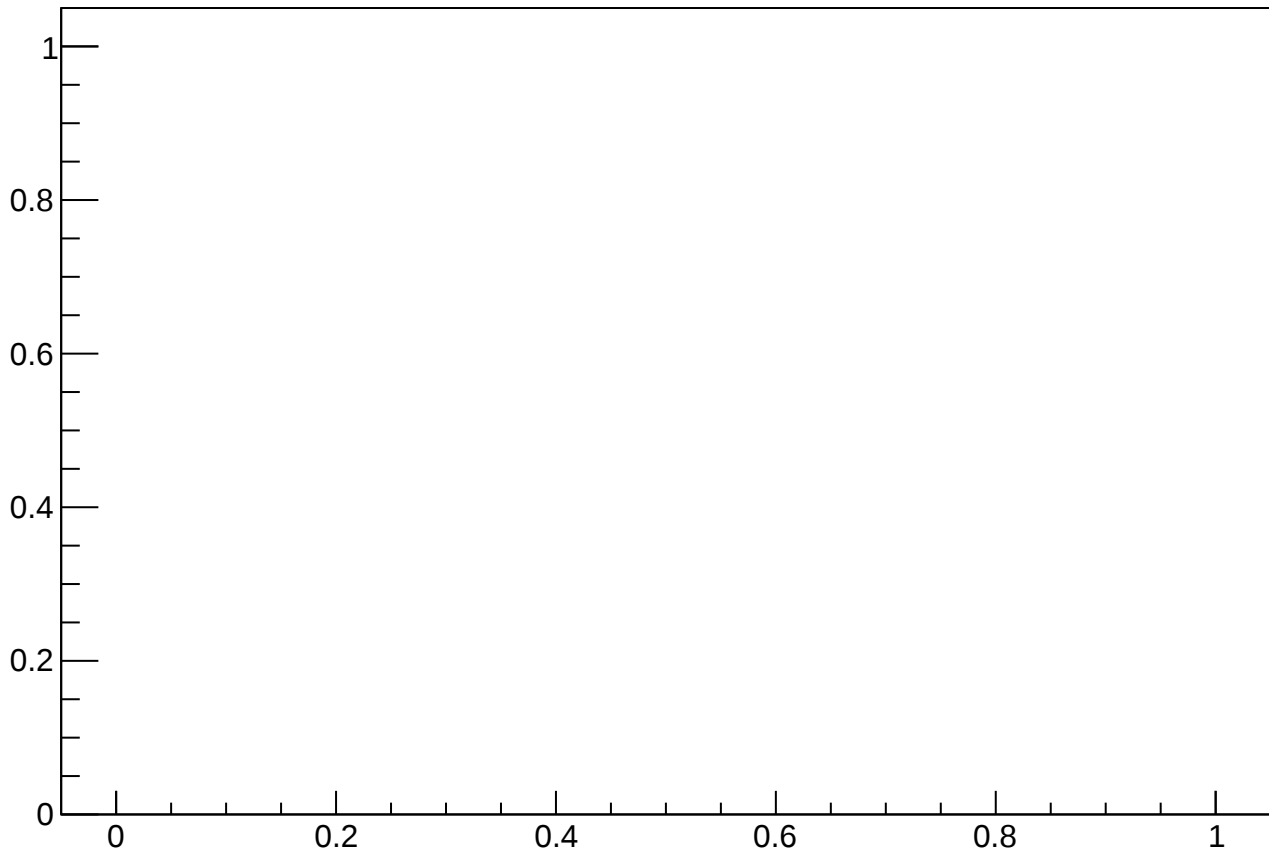
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



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

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

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

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



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

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

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

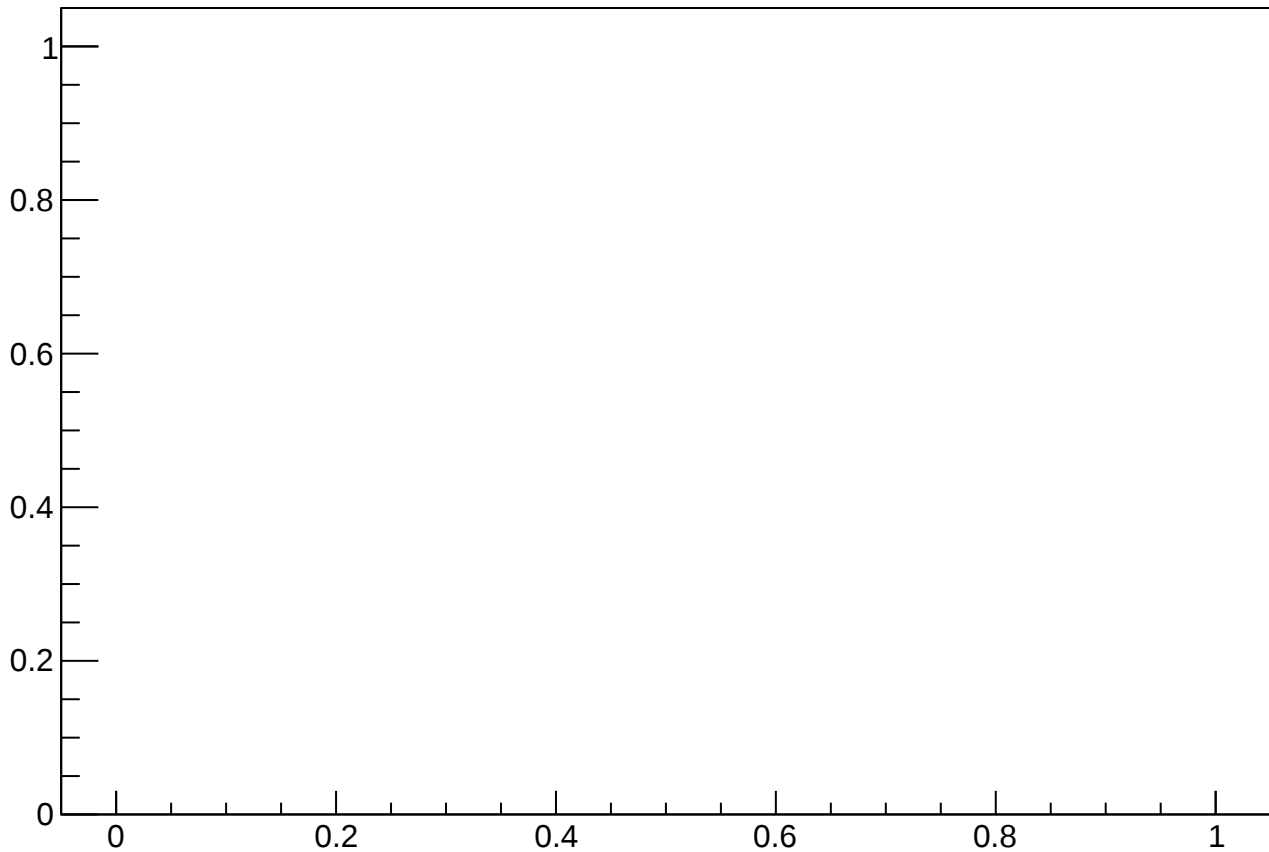
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



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

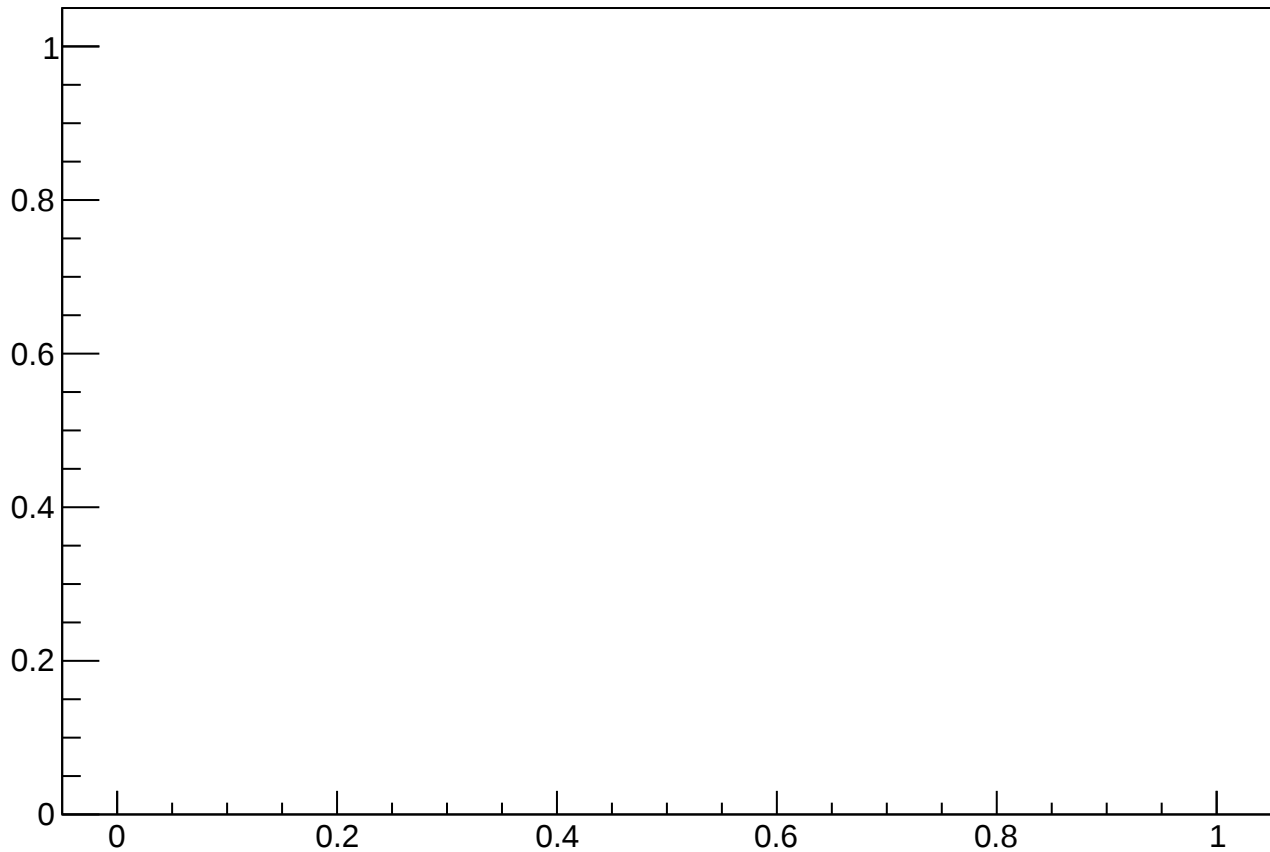
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



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

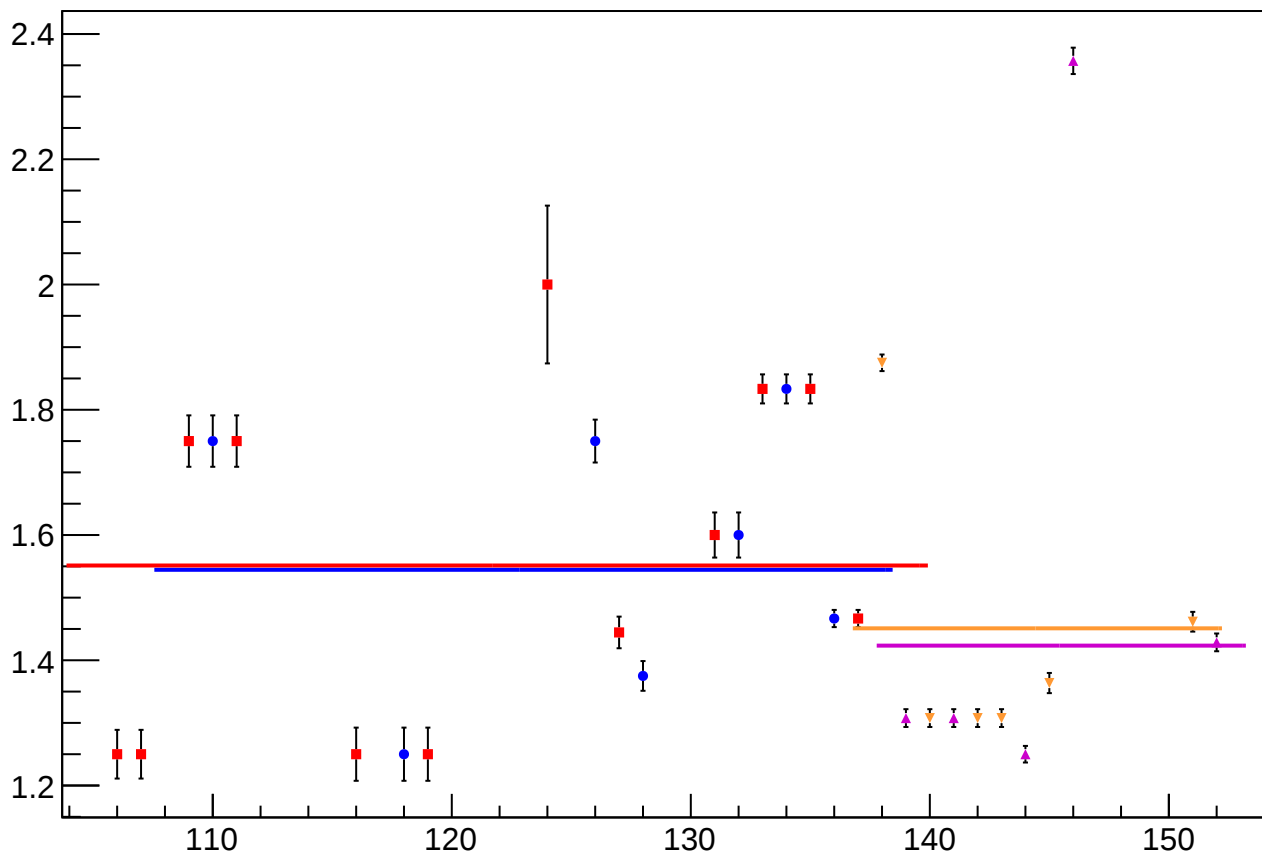
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.451 $\pm$ 0.006 χ^2 /NDF:1360.0/5

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

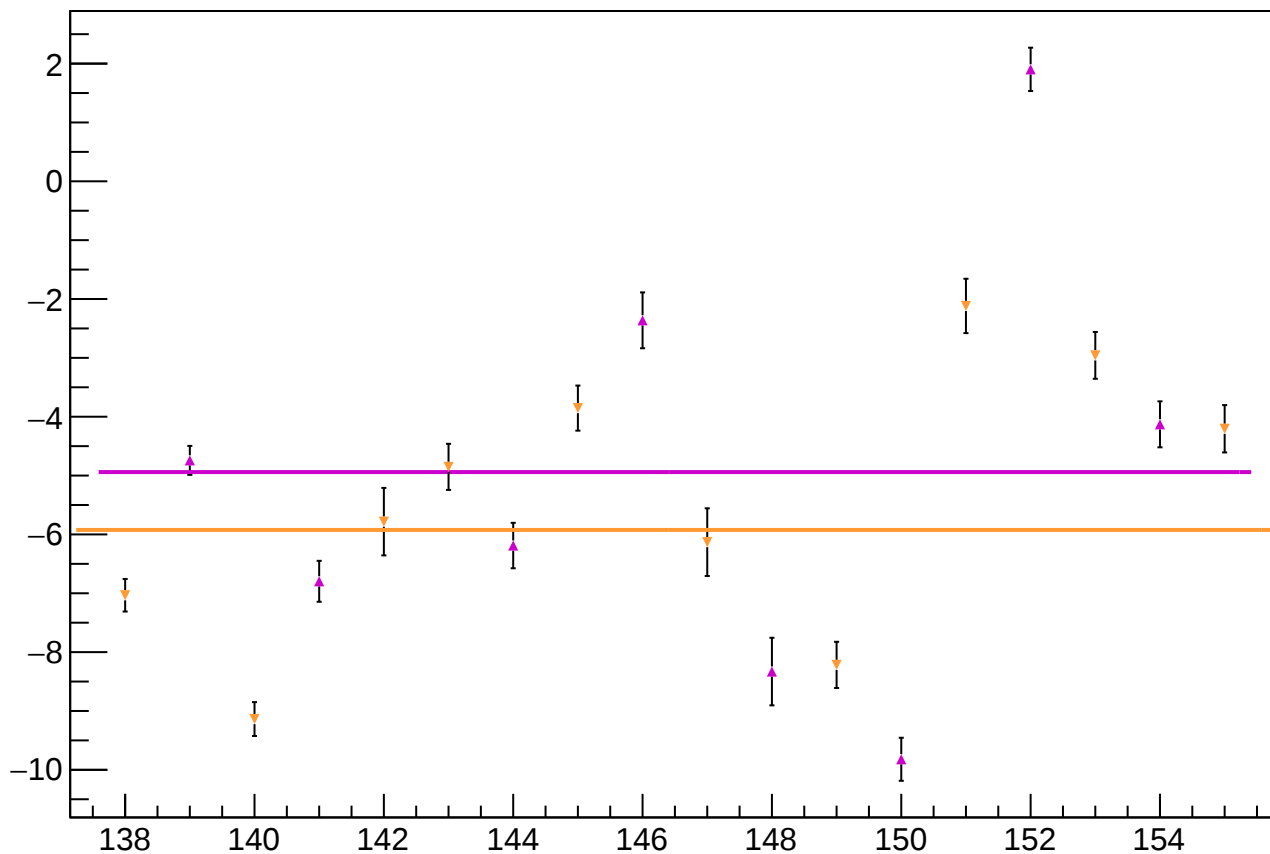
Left In: 1.423 $\pm$ 0.007 χ^2 /NDF:2269.8/4

+ sign 1.478 $\pm$ 0.005 χ^2 /NDF: 1782.2/12

All: 1.476 $\pm$ 0.004 χ^2 /NDF: 4834.2/29

- sign 1.474 $\pm$ 0.005 χ^2 /NDF: 3051.7/16

reg_asym_sam1_diff_bpm1X_slope vs Slug



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

Left Out: -5.924+/-0.121 χ^2/NDF : 353.4/9

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

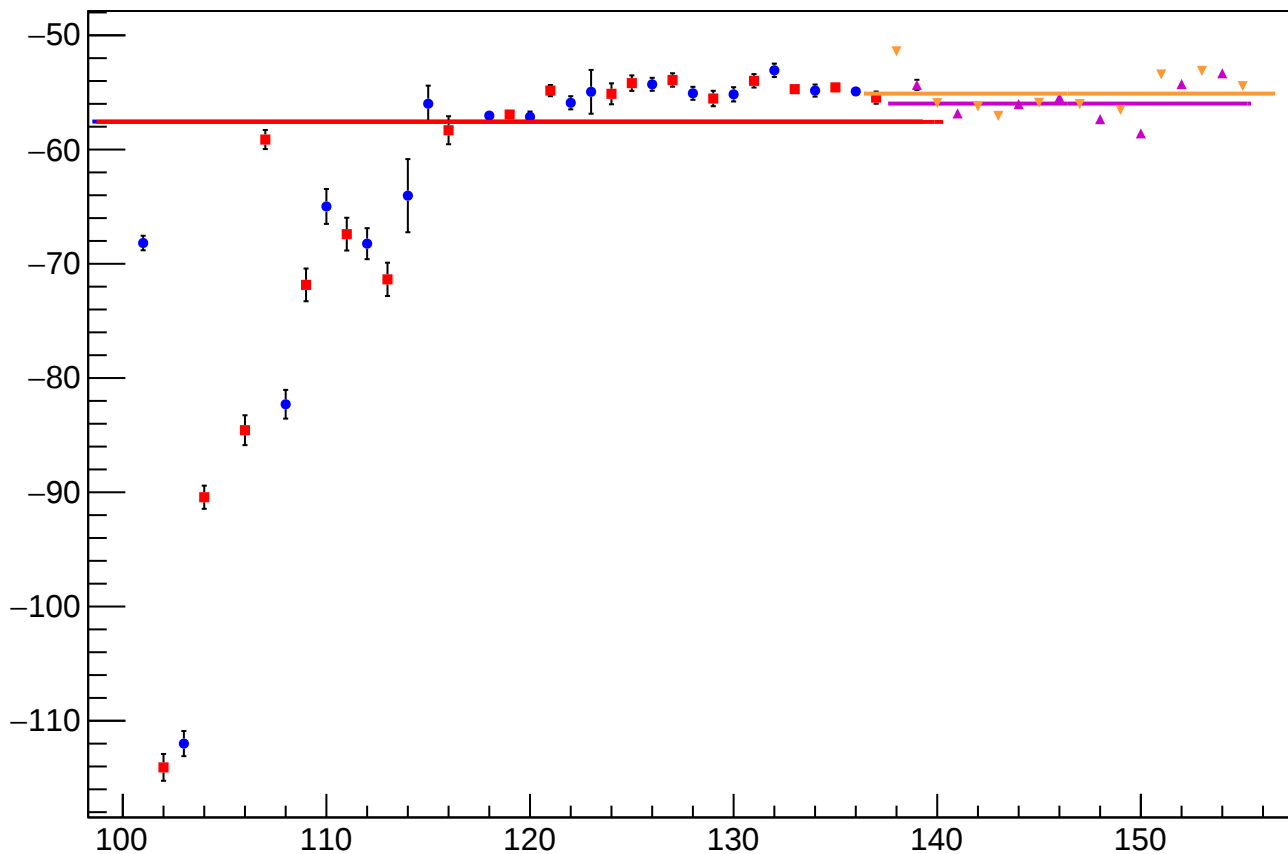
Left In: -4.941+/-0.129 χ^2/NDF : 631.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.462+/-0.088 χ^2/NDF : 1015.9/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -55.101 ± 0.090 χ^2/NDF : 347.0/9

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

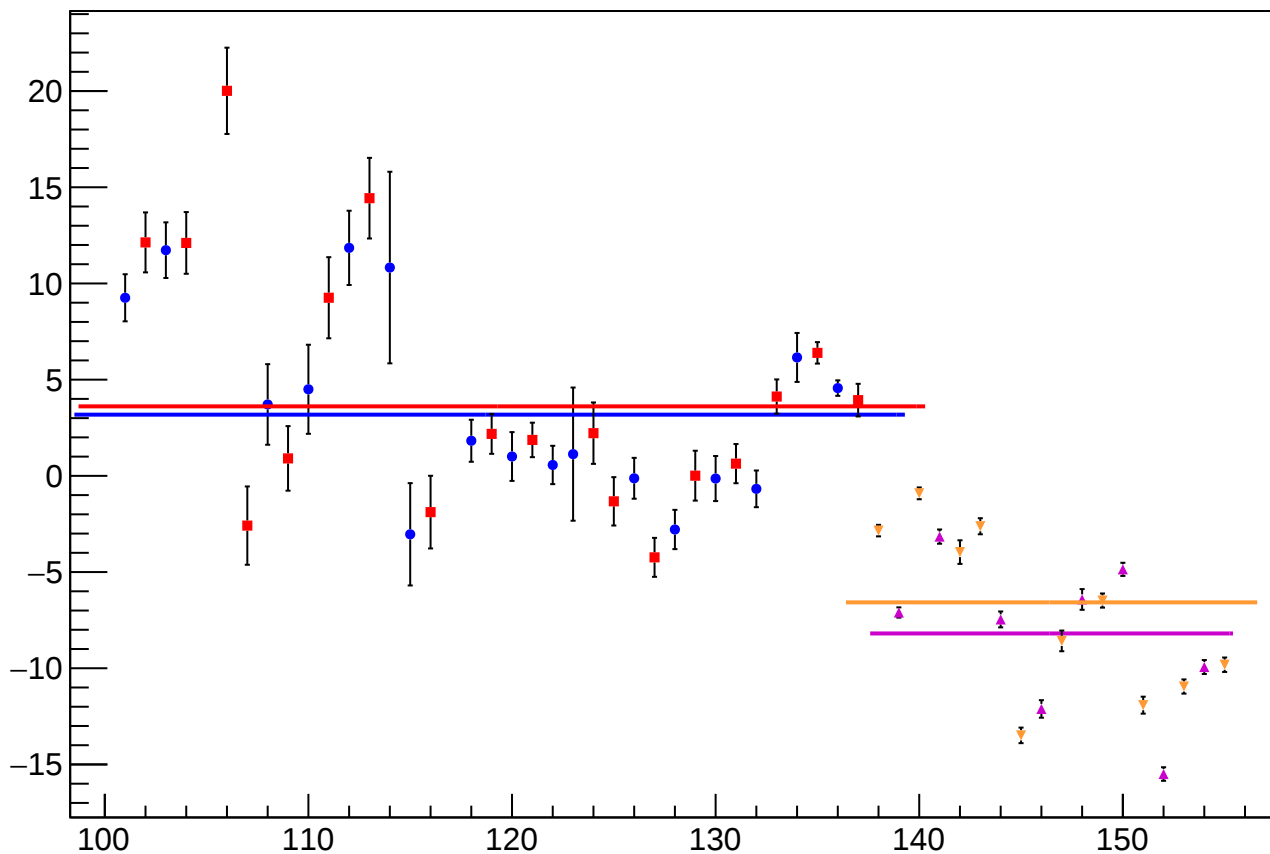
Left In: -55.976 ± 0.100 χ^2/NDF : 296.3/7

+ sign -55.802 ± 0.076 χ^2/NDF : 4020.7/26

All: -56.126 ± 0.056 χ^2/NDF : 8784.9/52

- sign -56.505 ± 0.082 χ^2/NDF : 4724.5/25

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -6.575 ± 0.122 χ^2/NDF : 1271.0/9

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

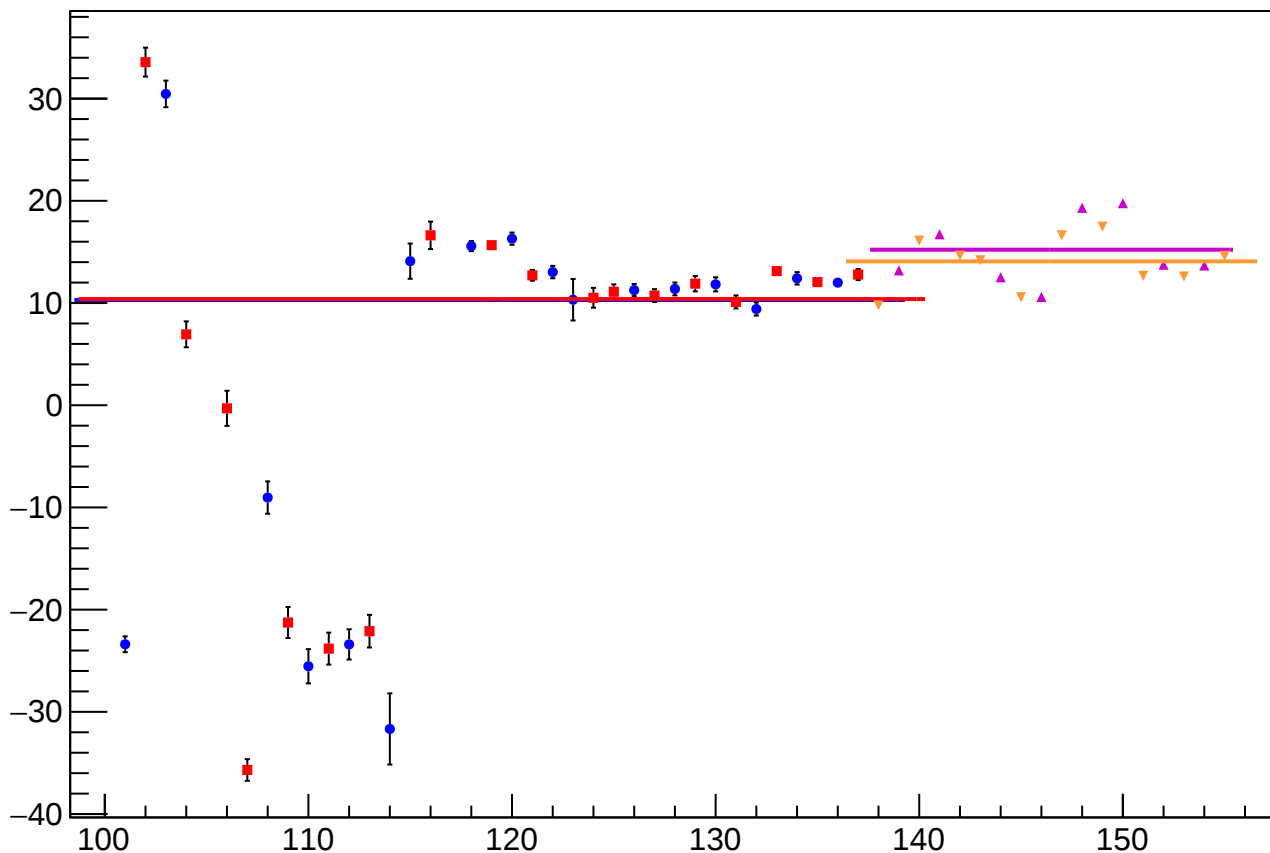
Left In: -8.191 ± 0.129 χ^2/NDF : 838.2/7

+ sign -4.781 ± 0.111 χ^2/NDF : 2623.3/26

All: -5.339 ± 0.080 χ^2/NDF : 5378.6/52

- sign -5.958 ± 0.116 χ^2/NDF : 2701.6/25

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 $\chi^2/\text{NDF}: 3699.4/16$

Left Out: 14.080 ± 0.107 $\chi^2/\text{NDF}: 502.0/9$

Right Out: 10.388 ± 0.160 $\chi^2/\text{NDF}: 3786.4/17$

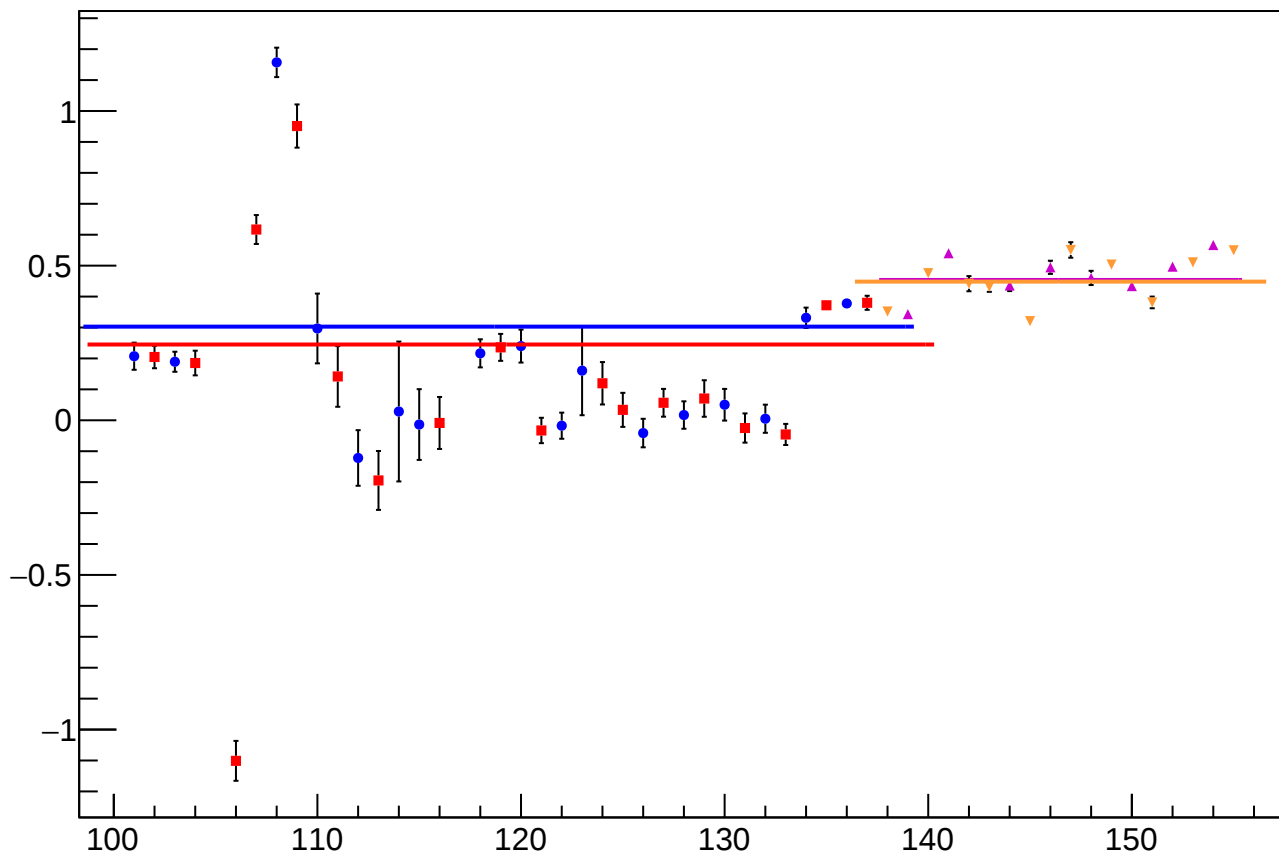
Left In: 15.218 ± 0.119 $\chi^2/\text{NDF}: 666.8/7$

+ sign 12.880 ± 0.088 $\chi^2/\text{NDF}: 4597.0/26$

All: 13.169 ± 0.065 $\chi^2/\text{NDF}: 9662.0/52$

- sign 13.504 ± 0.095 $\chi^2/\text{NDF}: 5041.9/25$

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303+/-0.008 χ^2/NDF : 647.2/16

Left Out: 0.448+/-0.005 χ^2/NDF : 265.4/9

Right Out: 0.245+/-0.009 χ^2/NDF : 954.5/17

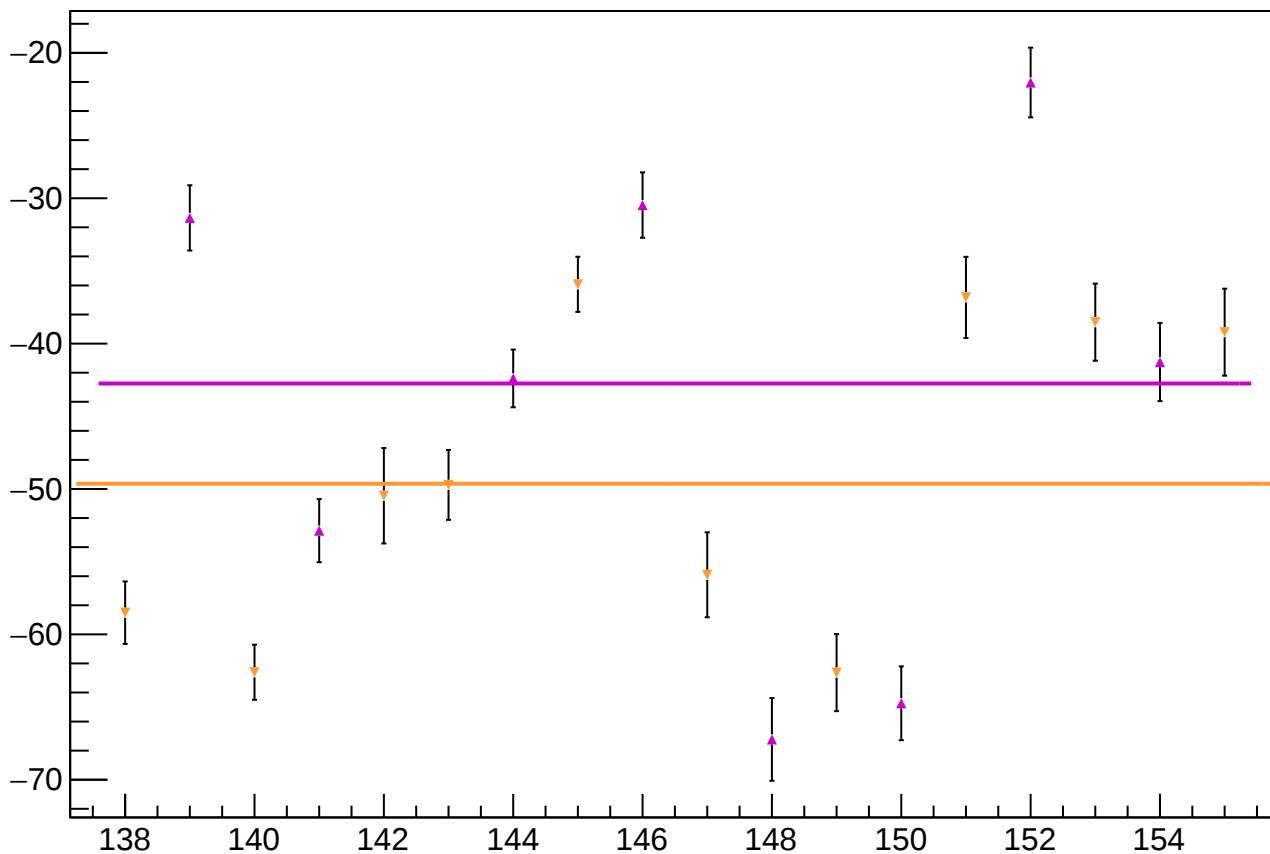
Left In: 0.454+/-0.005 χ^2/NDF : 266.6/7

+ sign 0.411+/-0.004 χ^2/NDF : 1145.9/26

All: 0.405+/-0.003 χ^2/NDF : 2814.2/52

- sign 0.399+/-0.004 χ^2/NDF : 1664.7/25

reg_asym_sam2_diff_bpm1X_slope vs Slug



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

Left Out: -49.638+/-0.771 χ^2/NDF :195.7/9

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

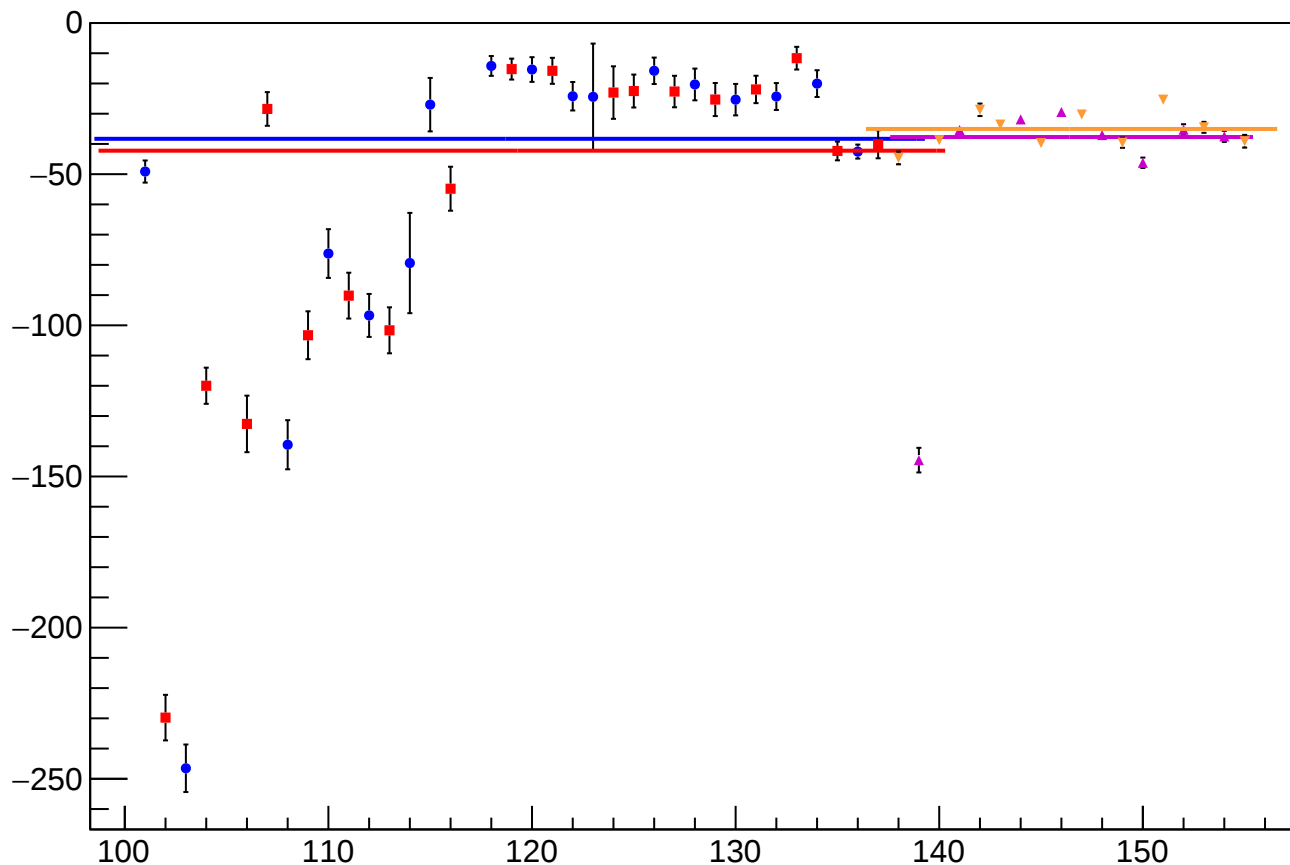
Left In: -42.744+/-0.829 χ^2/NDF :301.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.441+/-0.565 χ^2/NDF : 534.0/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -35.036 ± 0.540 $\chi^2/\text{NDF}: 103.5/9$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

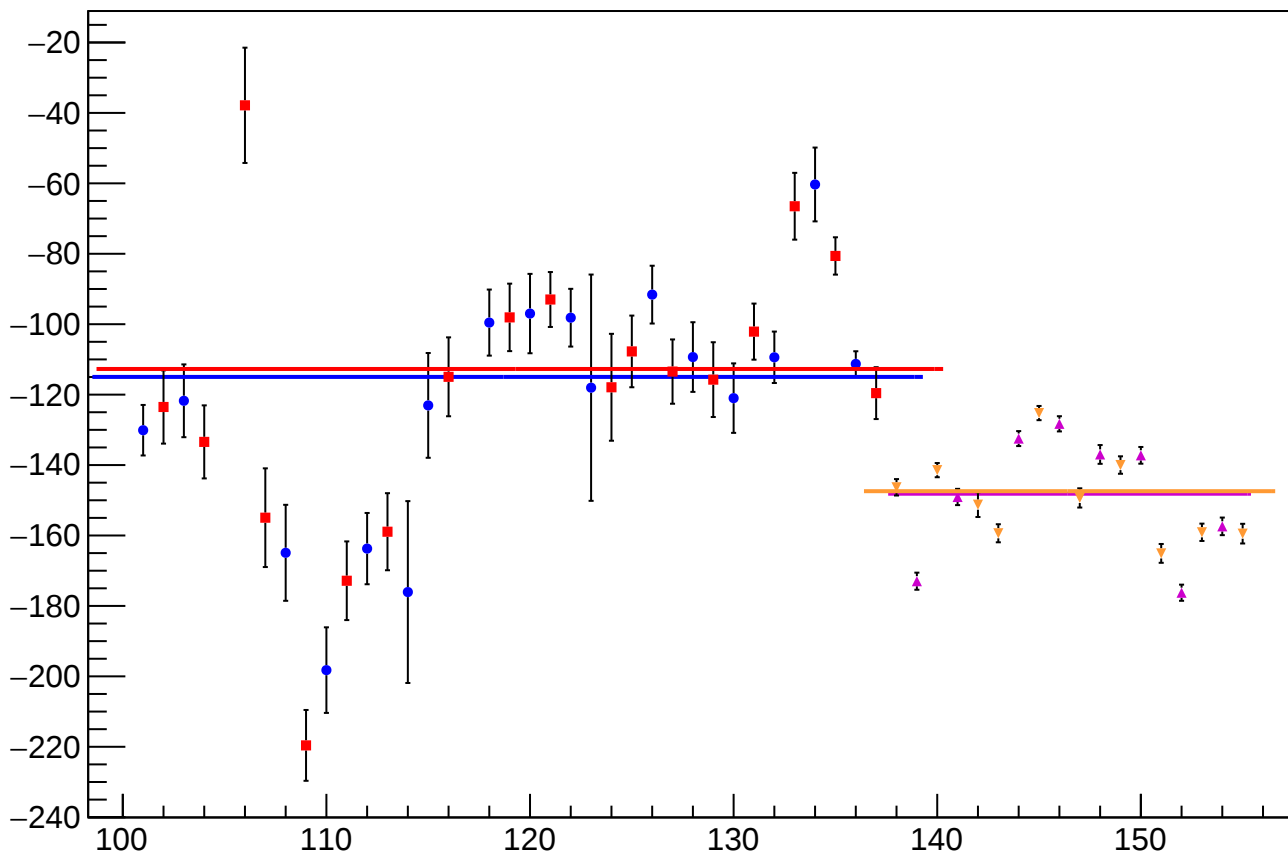
Left In: -37.715 ± 0.581 $\chi^2/\text{NDF}: 771.0/7$

+ sign -35.636 ± 0.488 $\chi^2/\text{NDF}: 1242.9/26$

All: -36.995 ± 0.357 $\chi^2/\text{NDF}: 3320.1/52$

- sign -38.561 ± 0.524 $\chi^2/\text{NDF}: 2060.4/25$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -147.419 ± 0.781 $\chi^2/\text{NDF}: 247.1/9$

Right Out: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

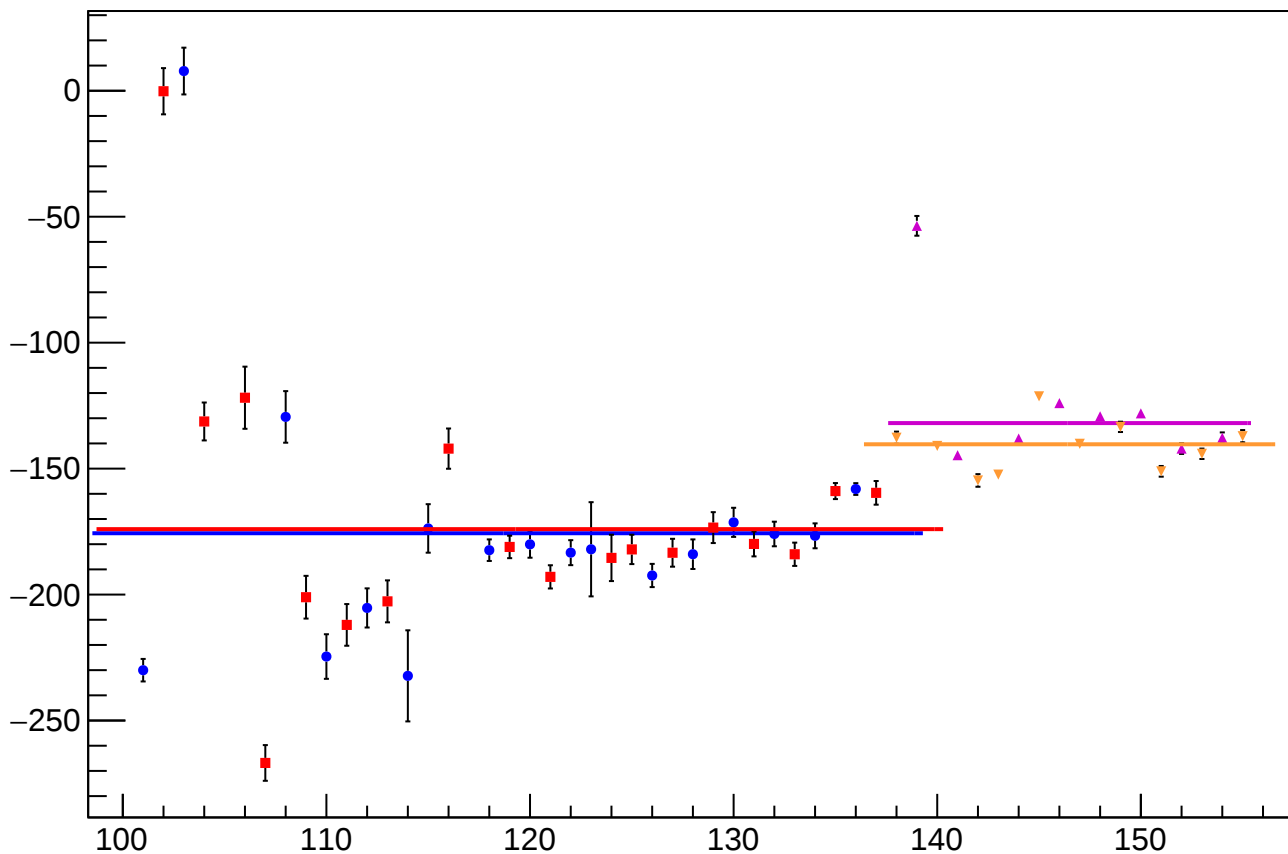
Left In: -148.134 ± 0.827 $\chi^2/\text{NDF}: 446.3/7$

+ sign -143.390 ± 0.731 $\chi^2/\text{NDF}: 602.8/26$

All: -143.575 ± 0.532 $\chi^2/\text{NDF}: 1541.7/52$

- sign -143.783 ± 0.775 $\chi^2/\text{NDF}: 938.7/25$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -140.337 ± 0.656 χ^2/NDF : 229.3/9

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

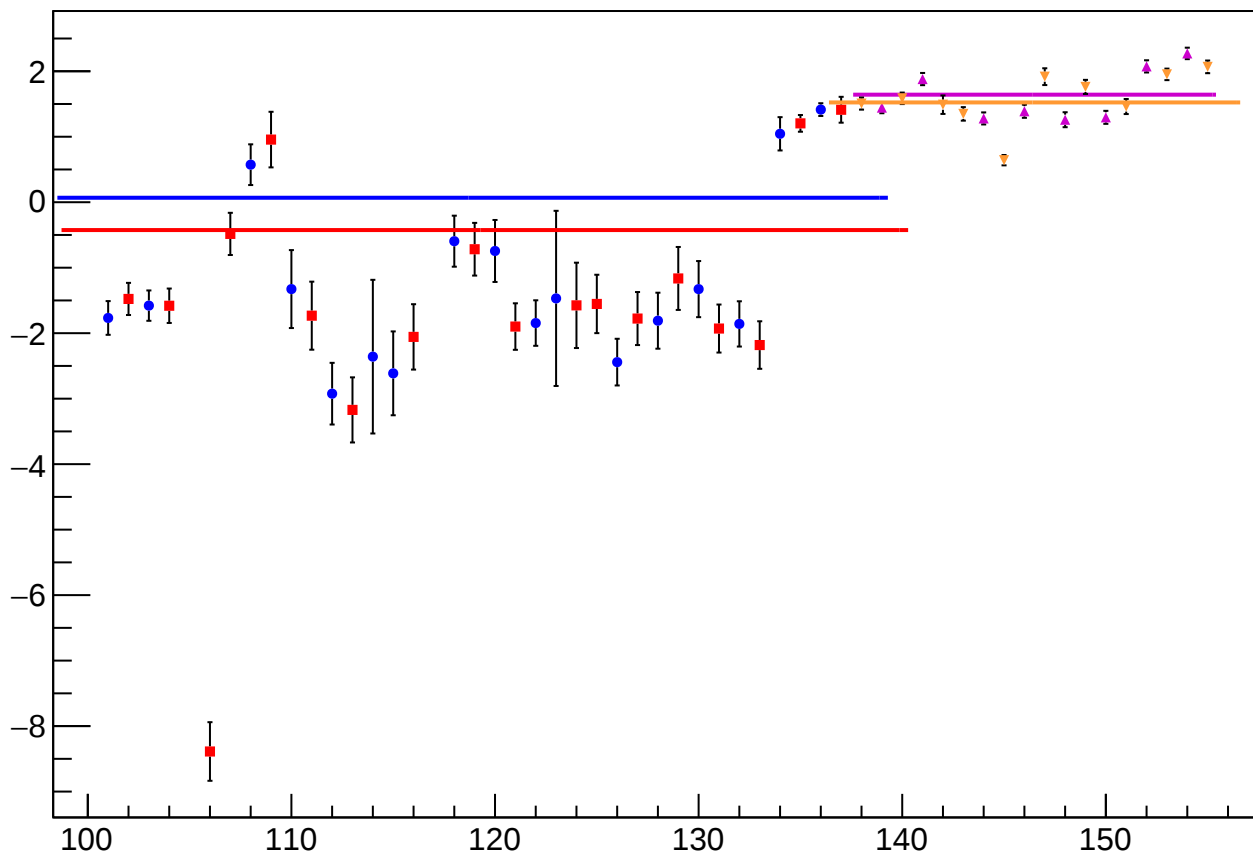
Left In: -131.922 ± 0.707 χ^2/NDF : 515.7/7

+ sign -147.777 ± 0.583 χ^2/NDF : 1532.5/26

All: -144.601 ± 0.427 χ^2/NDF : 3574.7/52

- sign -140.925 ± 0.627 χ^2/NDF : 1978.0/25

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.524 ± 0.031 χ^2/NDF : 197.6/9

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

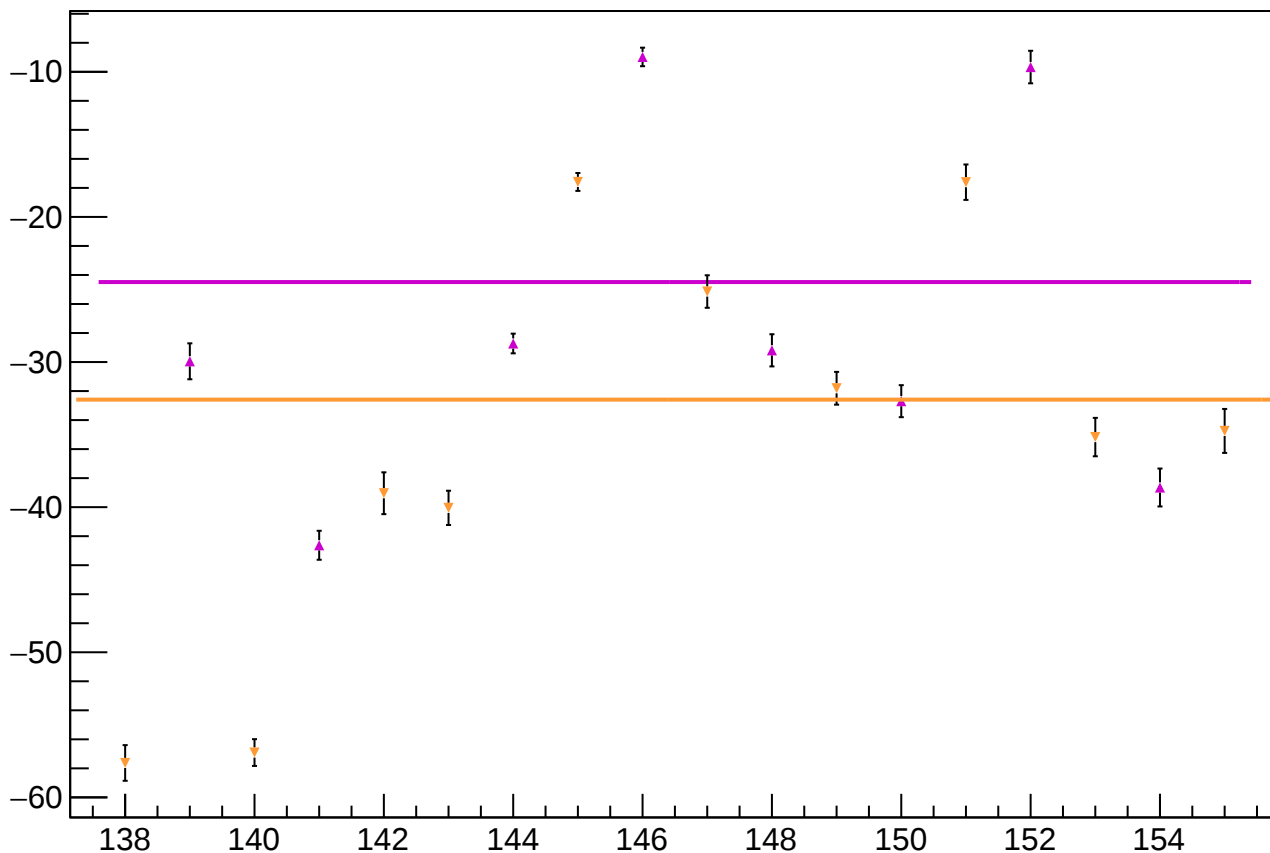
Left In: 1.642 ± 0.034 χ^2/NDF : 130.1/7

+ sign 1.261 ± 0.028 χ^2/NDF : 1109.9/26

All: 1.264 ± 0.021 χ^2/NDF : 2672.5/52

- sign 1.268 ± 0.030 χ^2/NDF : 1562.5/25

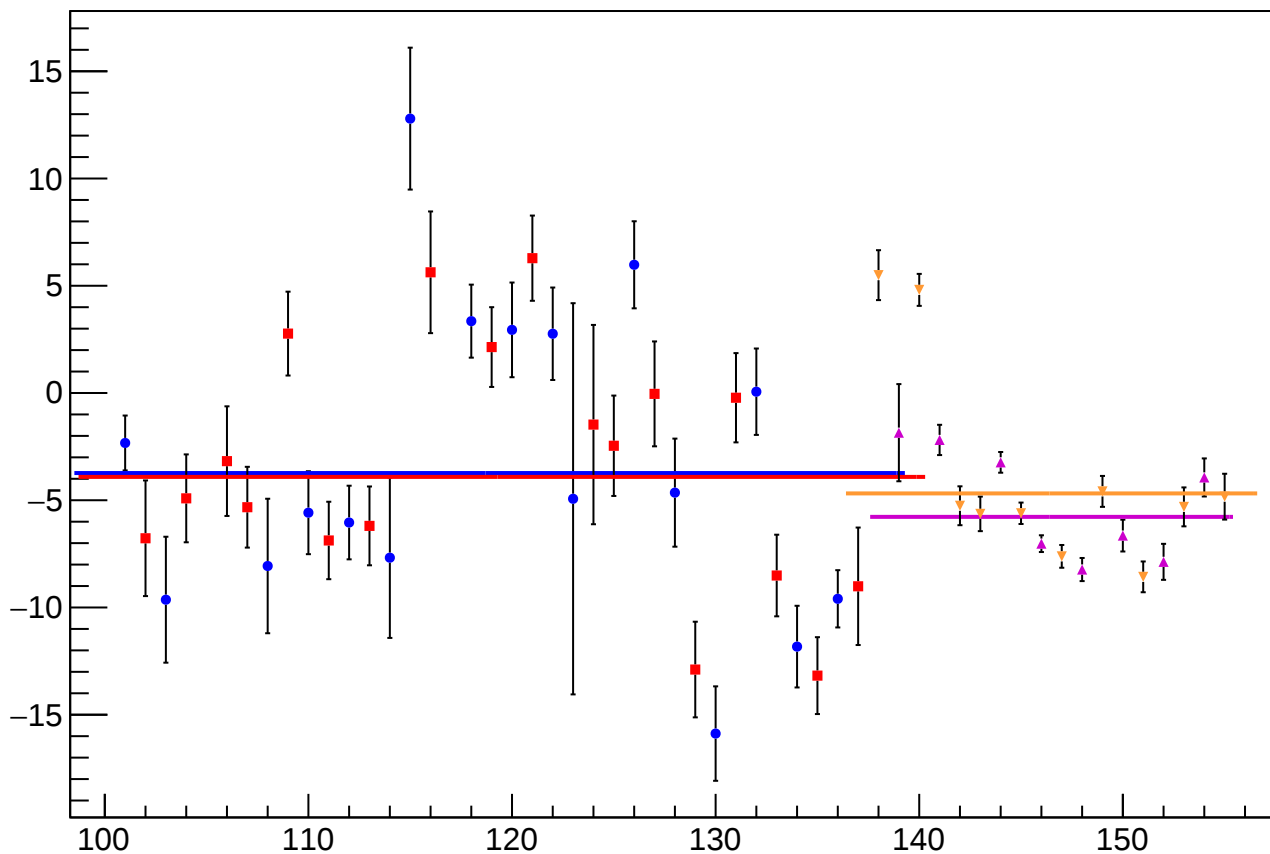
reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -32.590+/-0.335 χ^2/NDF :1961.5/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -24.488+/-0.328 χ^2/NDF :1344.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -28.454+/-0.234 χ^2/NDF : 3604.7/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

Left Out: -4.682 ± 0.231 $\chi^2/\text{NDF}: 304.3/9$

Right Out: -3.912 ± 0.507 $\chi^2/\text{NDF}: 124.8/17$

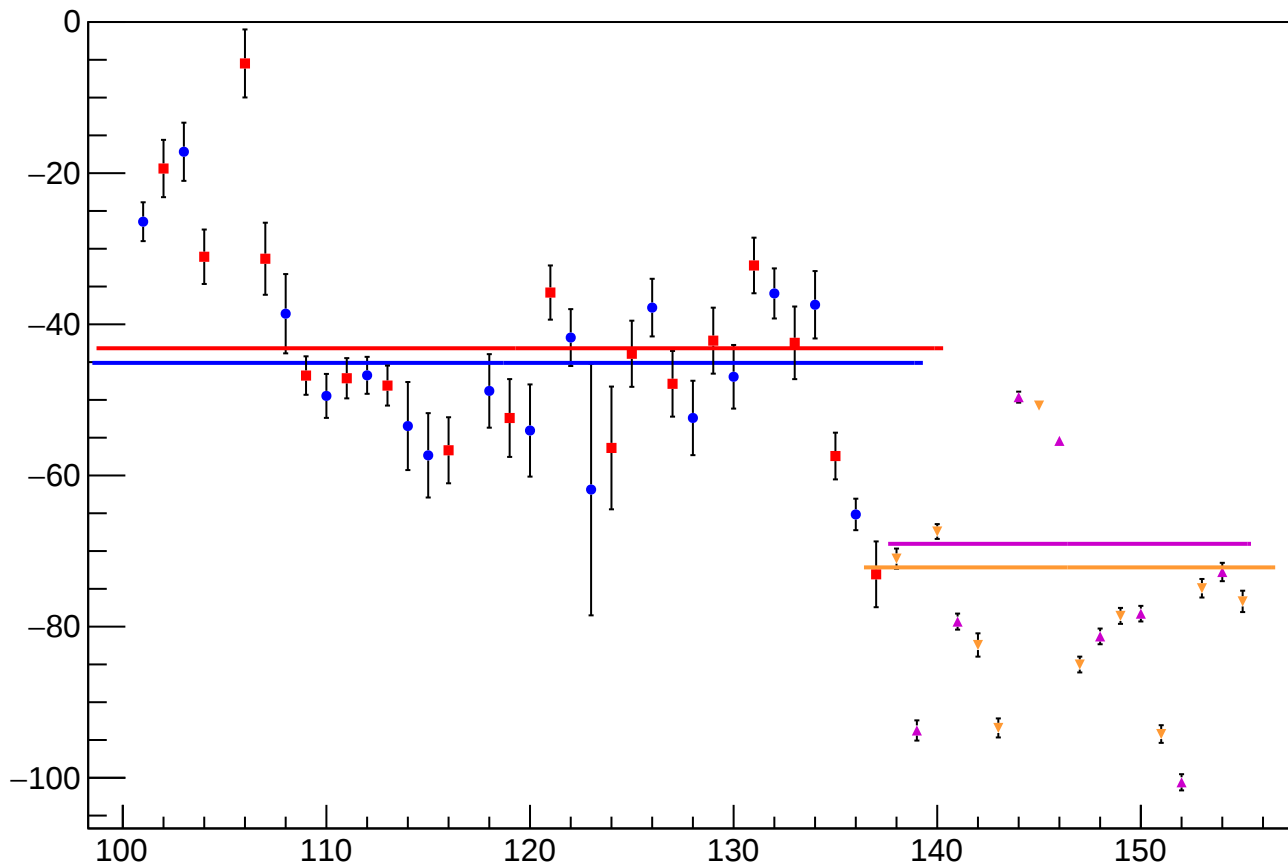
Left In: -5.775 ± 0.218 $\chi^2/\text{NDF}: 99.5/7$

+ sign -4.513 ± 0.209 $\chi^2/\text{NDF}: 473.1/26$

All: -5.019 ± 0.145 $\chi^2/\text{NDF}: 720.0/52$

- sign -5.484 ± 0.200 $\chi^2/\text{NDF}: 235.6/25$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -72.161 ± 0.339 χ^2/NDF : 1978.5/9

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

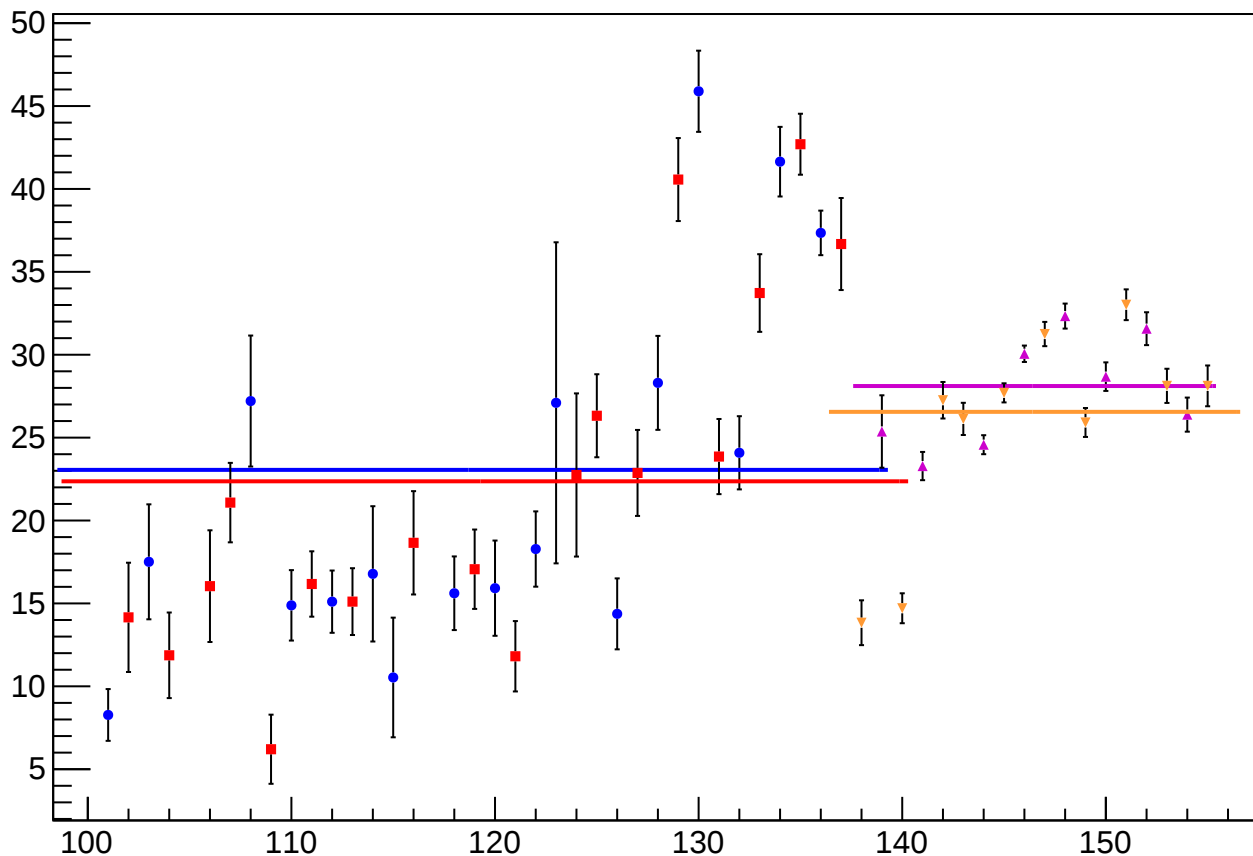
Left In: -69.043 ± 0.326 χ^2/NDF : 2734.9/7

+ sign -68.676 ± 0.317 χ^2/NDF : 3028.0/26

All: -67.247 ± 0.220 χ^2/NDF : 6796.7/52

- sign -65.916 ± 0.306 χ^2/NDF : 3729.4/25

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 26.555 $\pm$ 0.282 χ^2 /NDF: 359.3/9

Right Out: 22.365 $\pm$ 0.573 χ^2 /NDF: 368.8/17

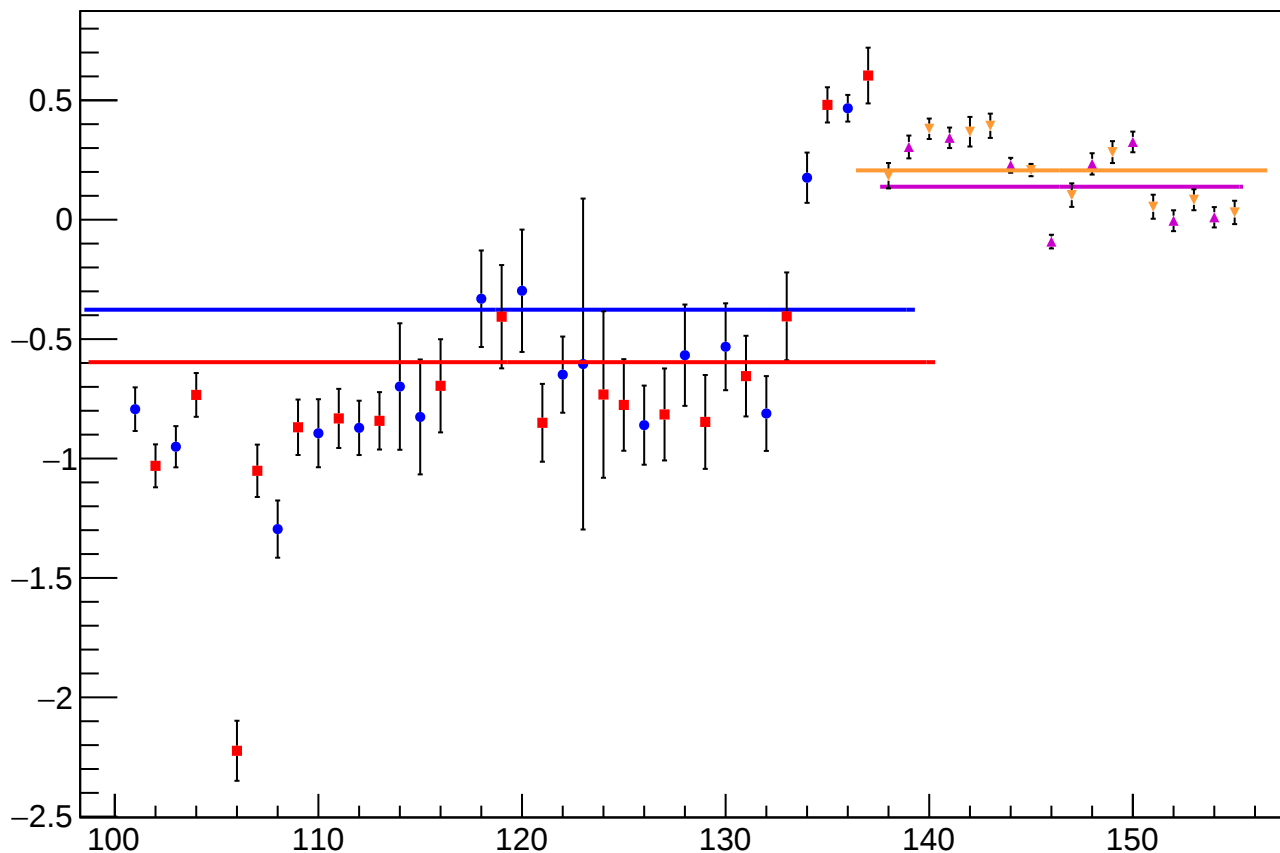
Left In: 28.112 $\pm$ 0.269 χ^2 /NDF: 134.0/7

+ sign 25.843 $\pm$ 0.251 χ^2 /NDF: 851.9/26

All: 26.476 $\pm$ 0.175 χ^2 /NDF: 1449.5/52

- sign 27.071 $\pm$ 0.244 χ^2 /NDF: 585.2/25

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.206 ± 0.014 χ^2/NDF : 74.2/9

Right Out: -0.597 ± 0.030 χ^2/NDF : 551.3/17

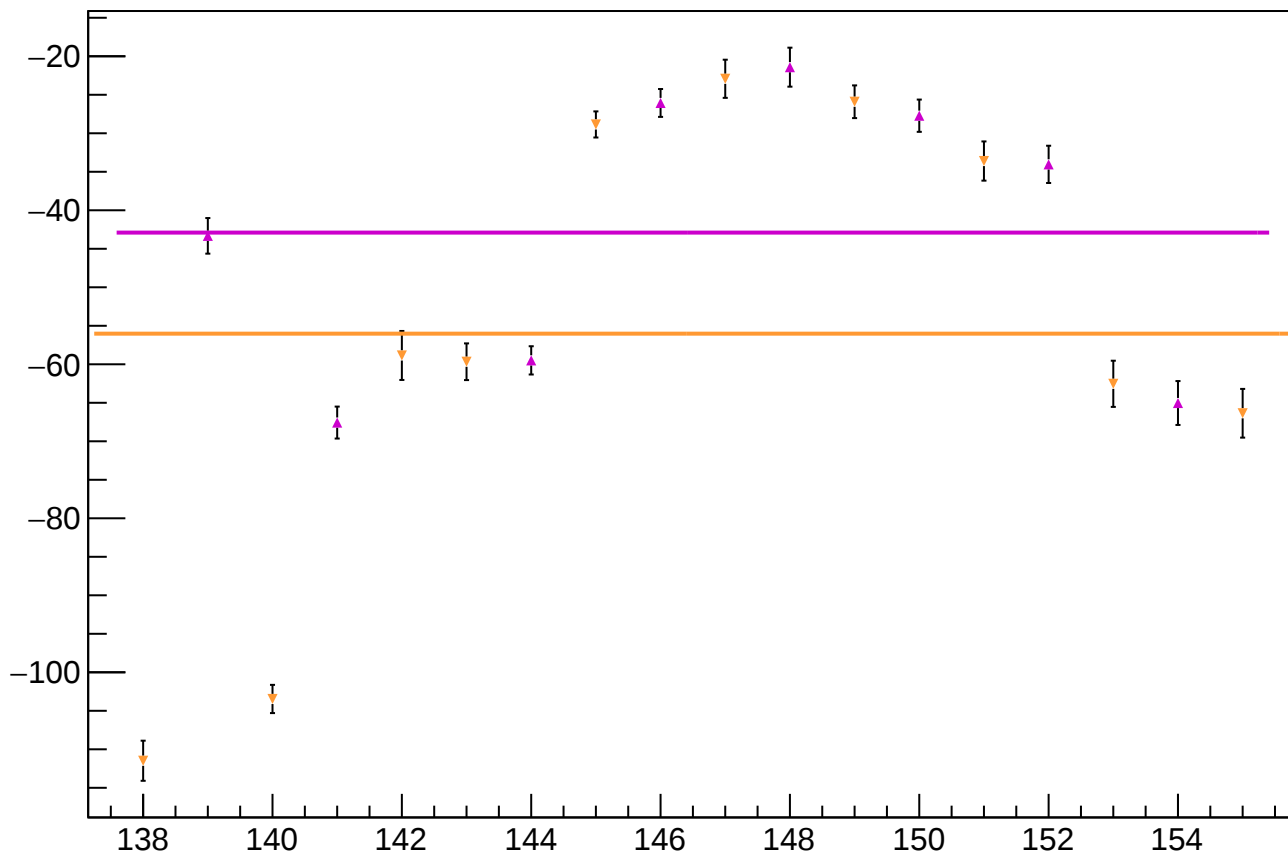
Left In: 0.138 ± 0.014 χ^2/NDF : 150.5/7

+ sign 0.106 ± 0.013 χ^2/NDF : 822.2/26

All: 0.059 ± 0.009 χ^2/NDF : 2041.0/52

- sign 0.013 ± 0.012 χ^2/NDF : 1191.4/25

reg_asym_sam4_diff_bpm1X_slope vs Slug



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

Left Out: -56.023+/-0.742 χ^2/NDF : 1856.2/9

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

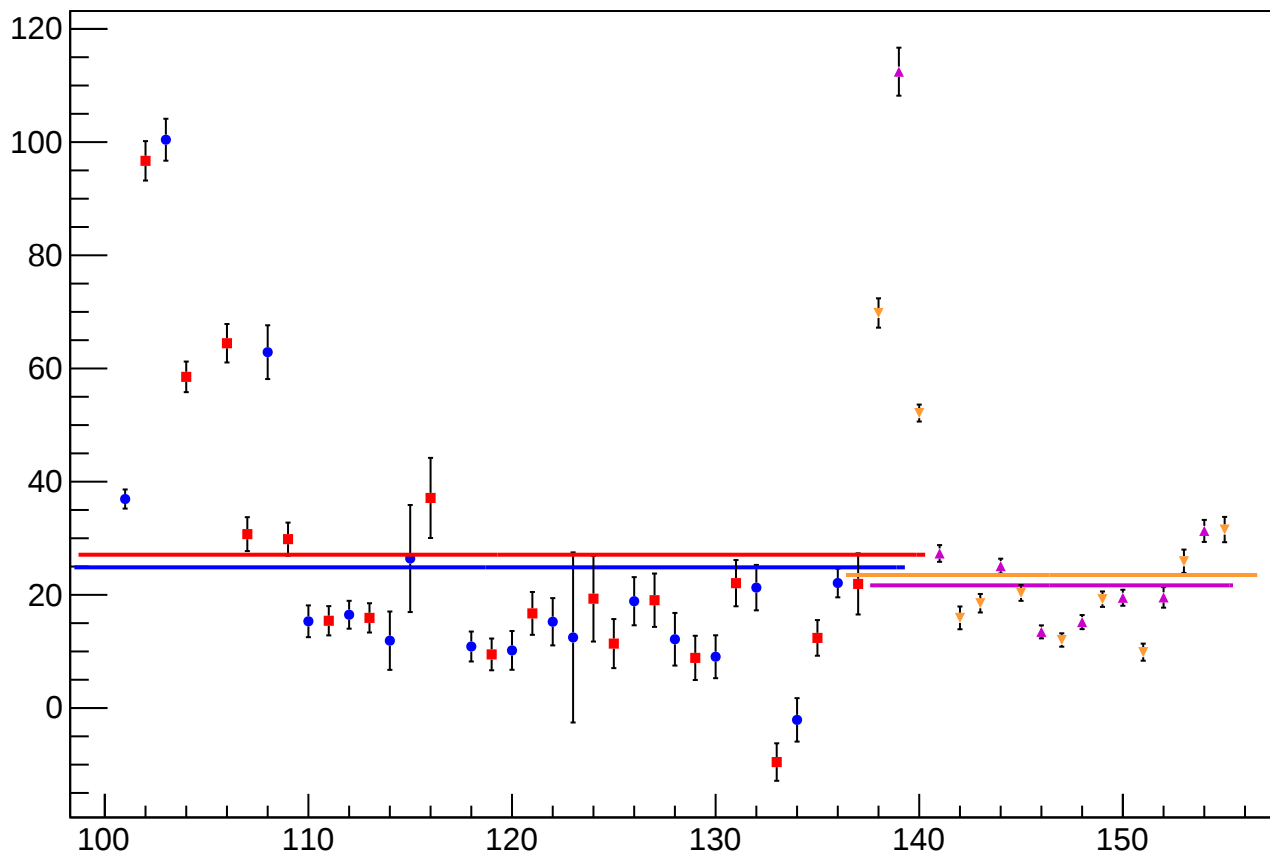
Left In: -42.899+/-0.767 χ^2/NDF : 507.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.682+/-0.533 χ^2/NDF : 2515.4/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 23.505 ± 0.510 χ^2/NDF : 911.2/9

Right Out: 27.093 ± 0.812 χ^2/NDF : 930.9/17

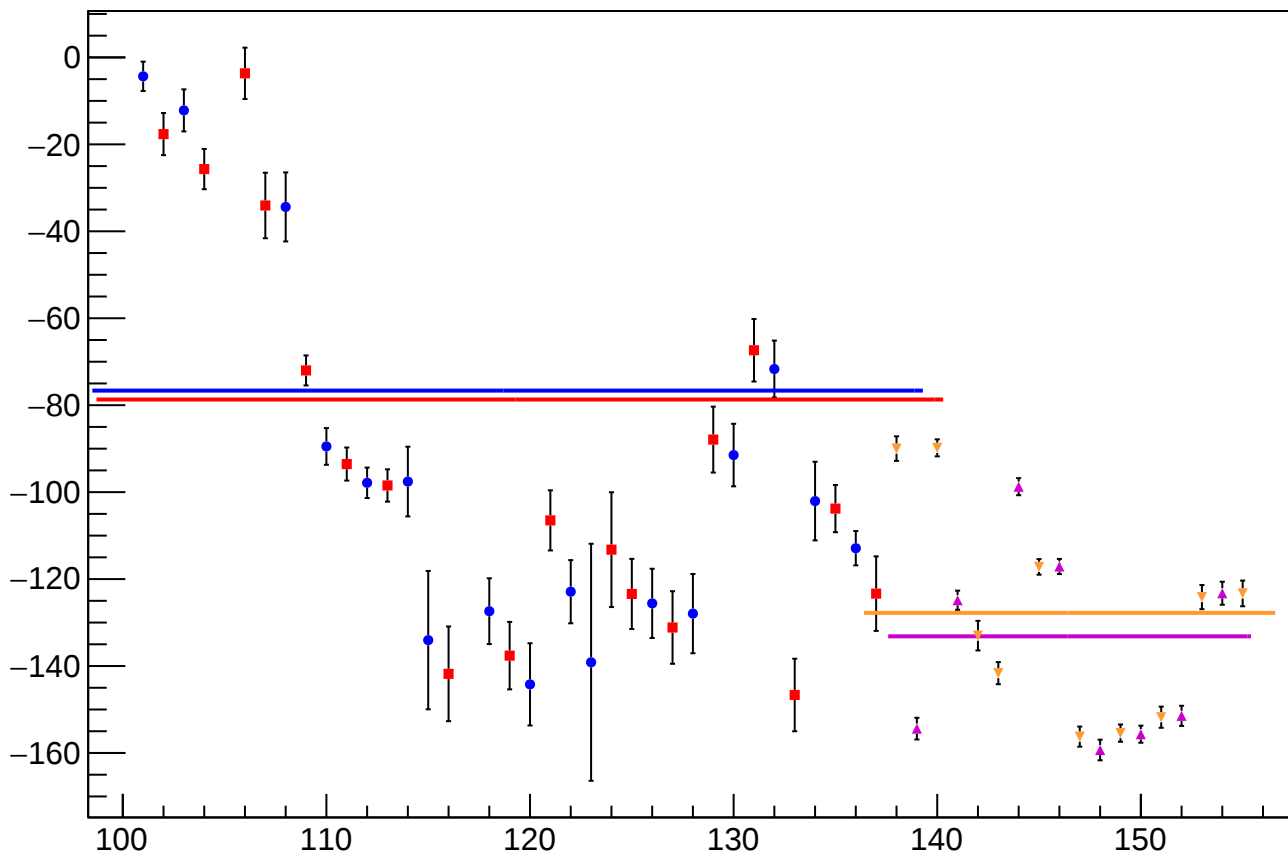
Left In: 21.680 ± 0.530 χ^2/NDF : 585.5/7

+ sign 23.896 ± 0.430 χ^2/NDF : 1604.3/26

All: 23.606 ± 0.309 χ^2/NDF : 3152.8/52

- sign 23.297 ± 0.444 χ^2/NDF : 1547.6/25

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -127.775 ± 0.747 χ^2/NDF : 1070.9/9

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

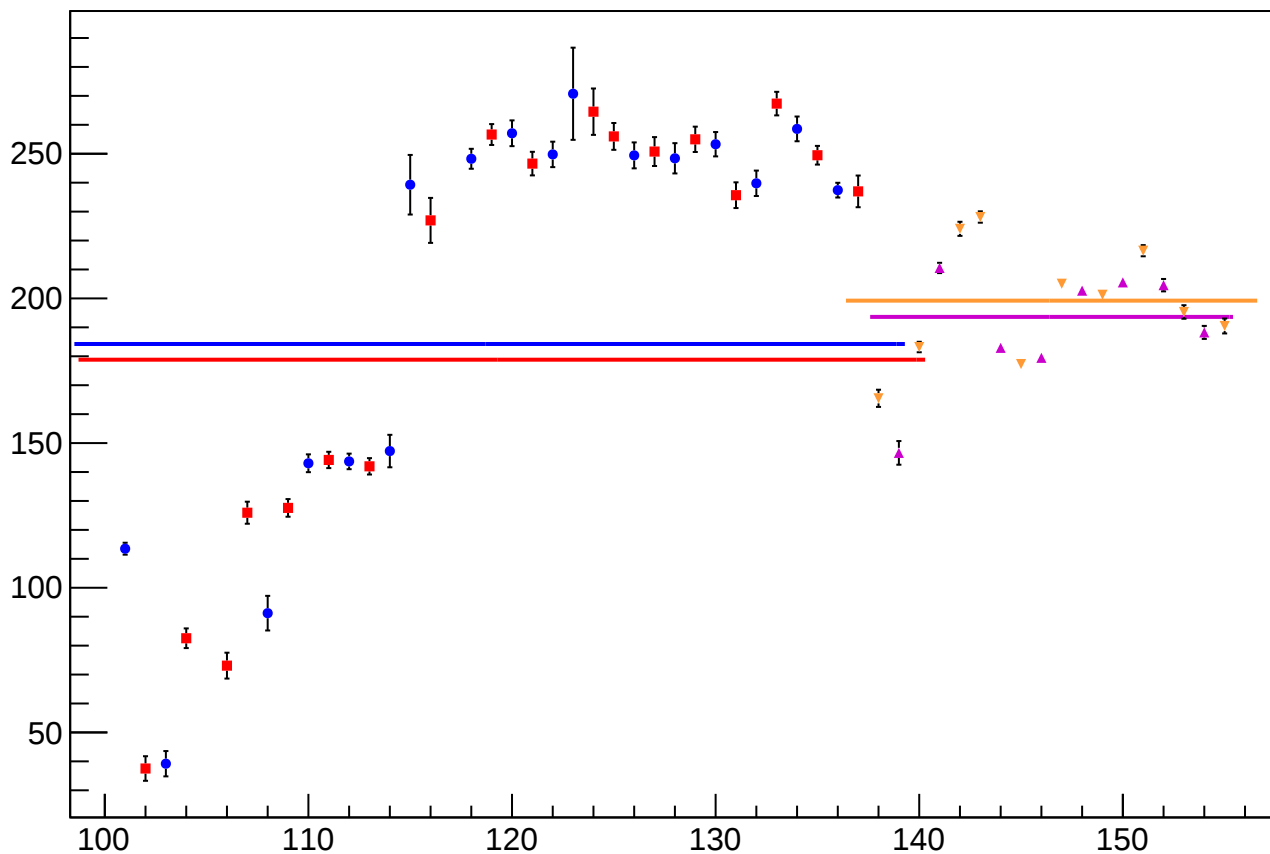
Left In: -133.170 ± 0.762 χ^2/NDF : 808.0/7

+ sign -116.636 ± 0.660 χ^2/NDF : 3133.3/26

All: -118.383 ± 0.468 χ^2/NDF : 6013.1/52

- sign -120.153 ± 0.665 χ^2/NDF : 2865.7/25

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 199.231 $\pm$ 0.622 χ^2 /NDF: 822.4/9

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

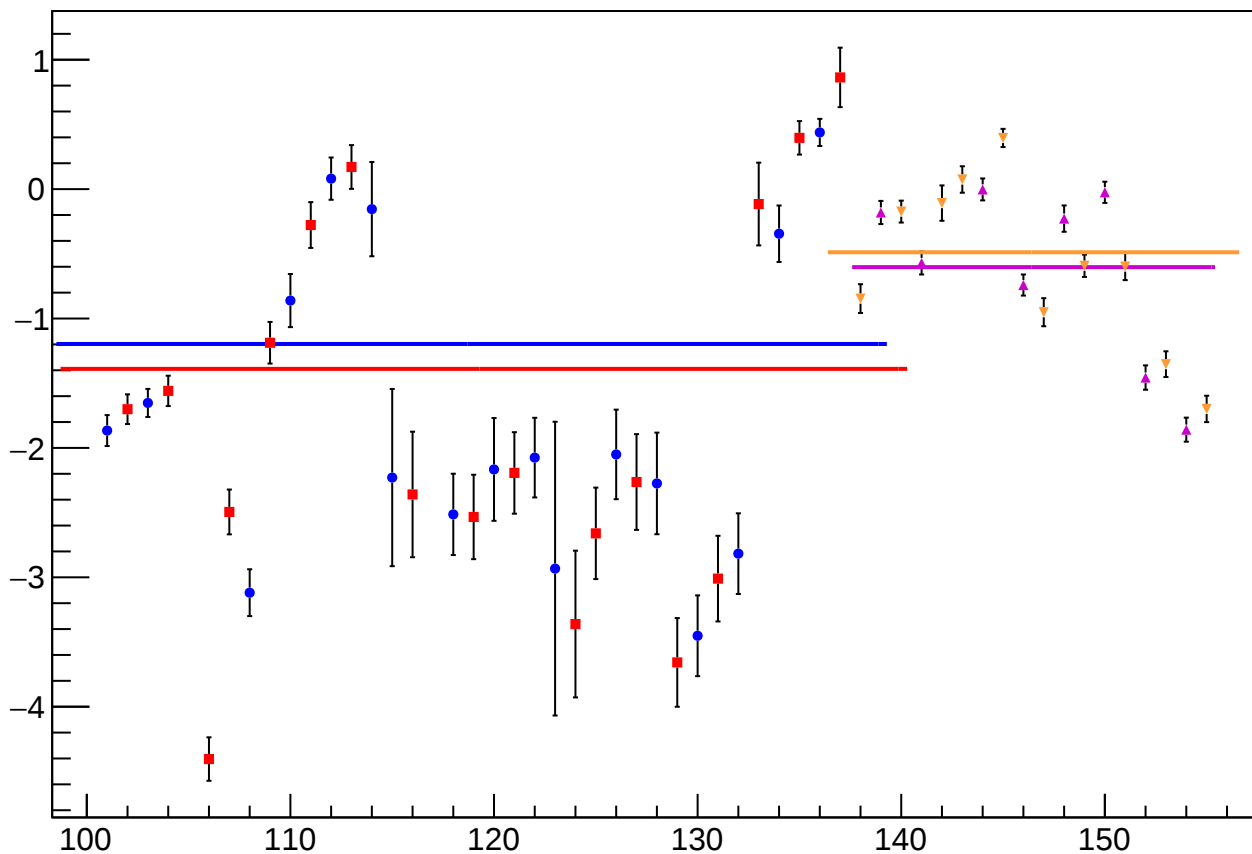
Left In: 193.611 $\pm$ 0.646 χ^2 /NDF: 479.7/7

+ sign 194.494 $\pm$ 0.515 χ^2 /NDF: 6394.3/26

All: 191.714 $\pm$ 0.369 χ^2 /NDF: 13276.7/52

- sign 188.772 $\pm$ 0.530 χ^2 /NDF: 6822.4/25

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.488 ± 0.030 χ^2/NDF : 457.3/9

Right Out: -1.389 ± 0.046 χ^2/NDF : 922.2/17

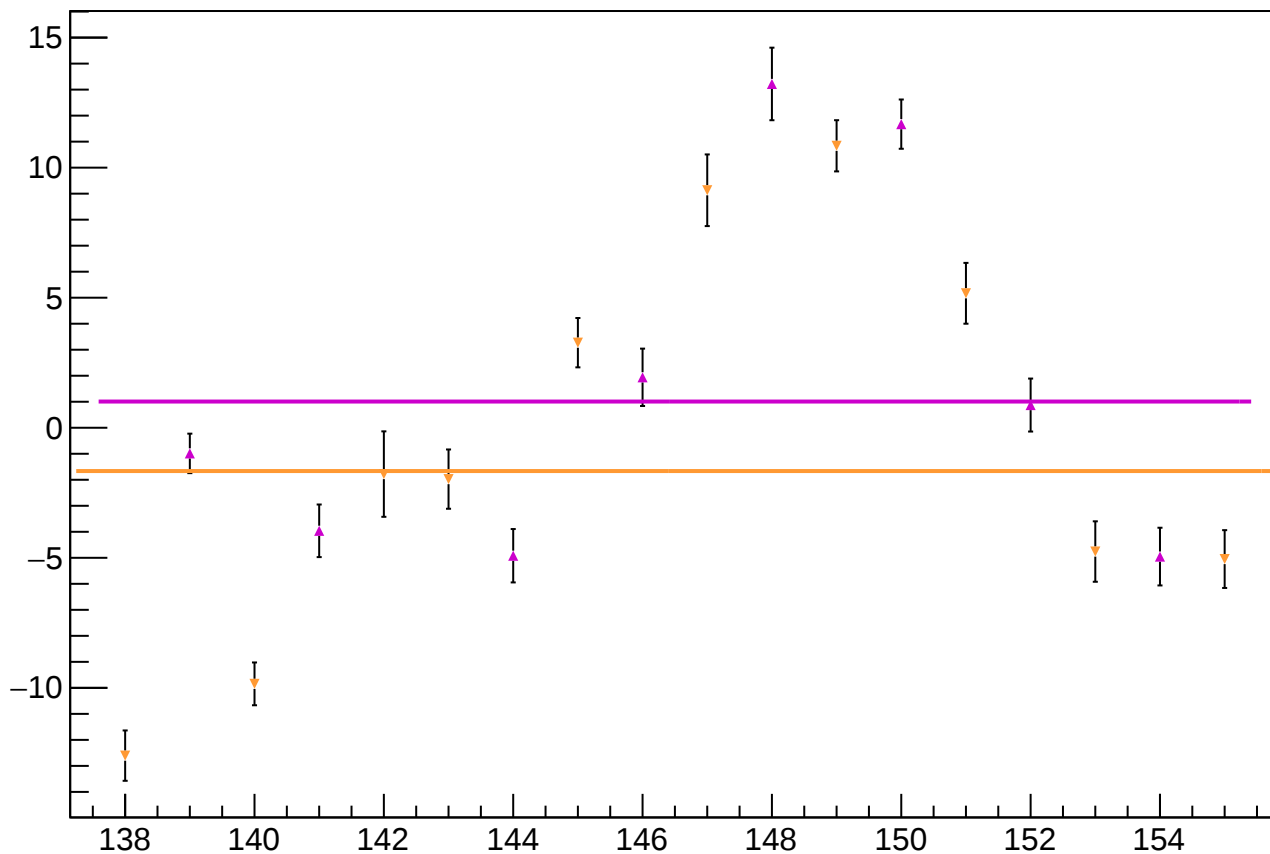
Left In: -0.603 ± 0.031 χ^2/NDF : 403.9/7

+ sign -0.690 ± 0.026 χ^2/NDF : 1233.8/26

All: -0.771 ± 0.018 χ^2/NDF : 2778.5/52

- sign -0.852 ± 0.026 χ^2/NDF : 1525.0/25

reg_asym_sam5_diff_bpm1X_slope vs Slug



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

Left Out: -1.665+/-0.340 χ^2/NDF : 527.2/9

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

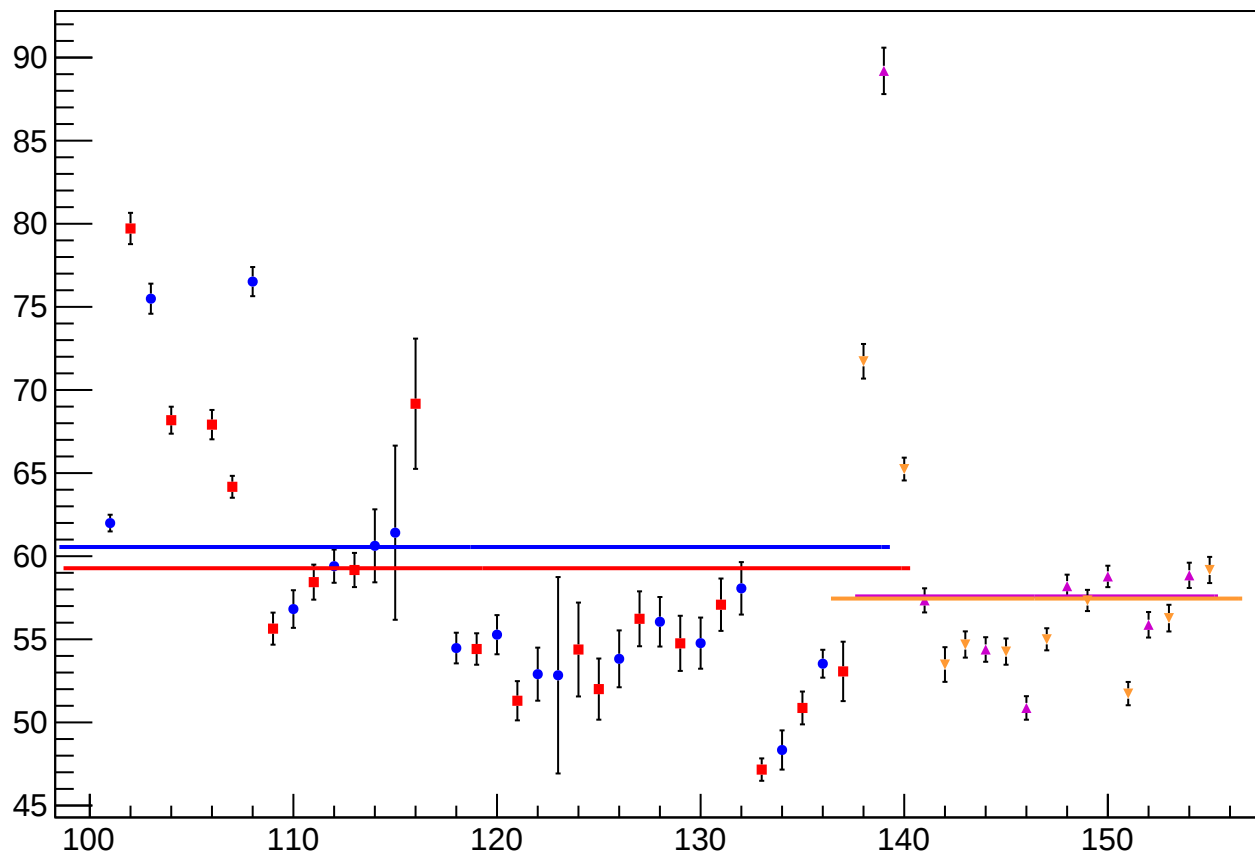
Left In: 1.008+/-0.356 χ^2/NDF : 297.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.389+/-0.246 χ^2/NDF : 854.1/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 57.451 ± 0.242 $\chi^2/\text{NDF}: 446.9/9$

Right Out: 59.276 ± 0.249 $\chi^2/\text{NDF}: 1274.8/17$

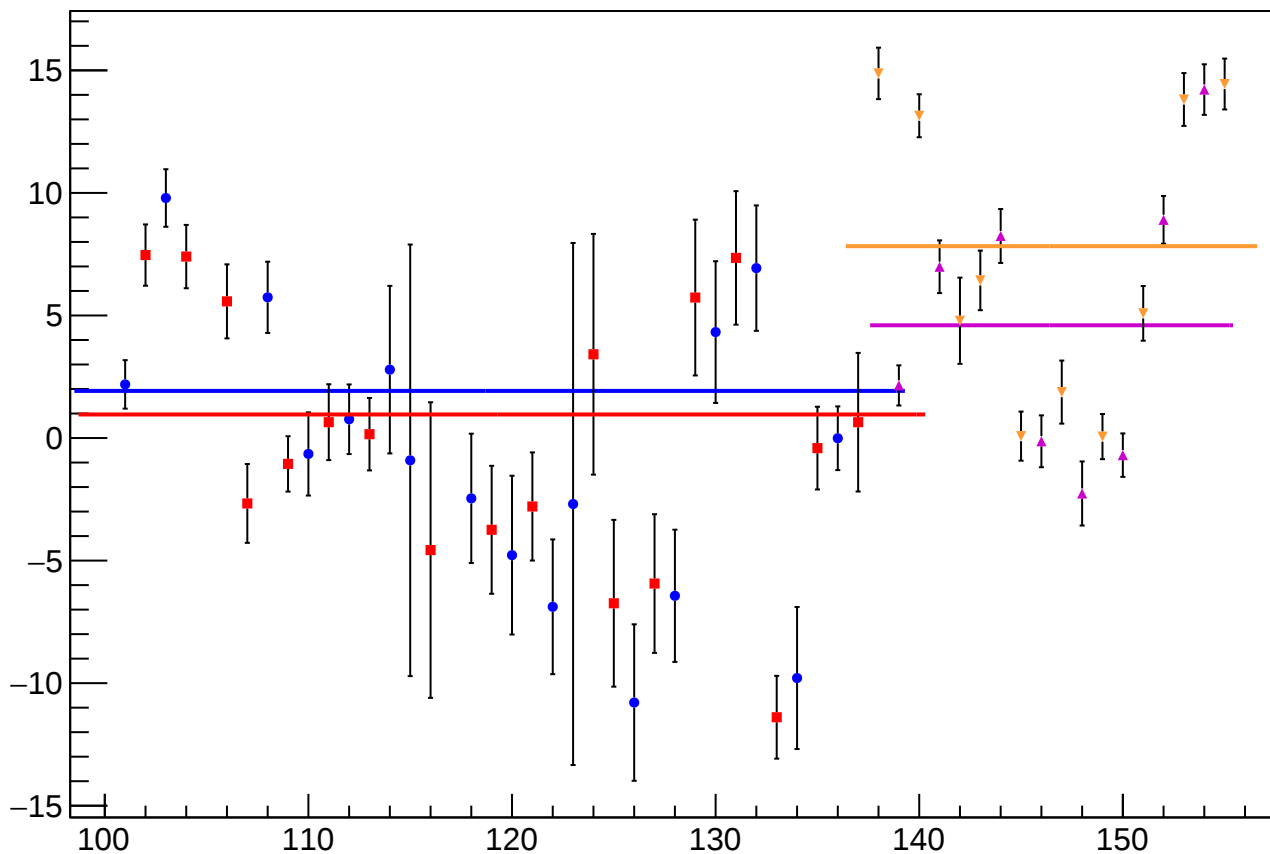
Left In: 57.581 ± 0.266 $\chi^2/\text{NDF}: 633.6/7$

+ sign 58.879 ± 0.178 $\chi^2/\text{NDF}: 1453.6/26$

All: 58.686 ± 0.127 $\chi^2/\text{NDF}: 3386.1/52$

- sign 58.484 ± 0.182 $\chi^2/\text{NDF}: 1930.0/25$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 7.827 ± 0.341 χ^2/NDF : 316.2/9

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

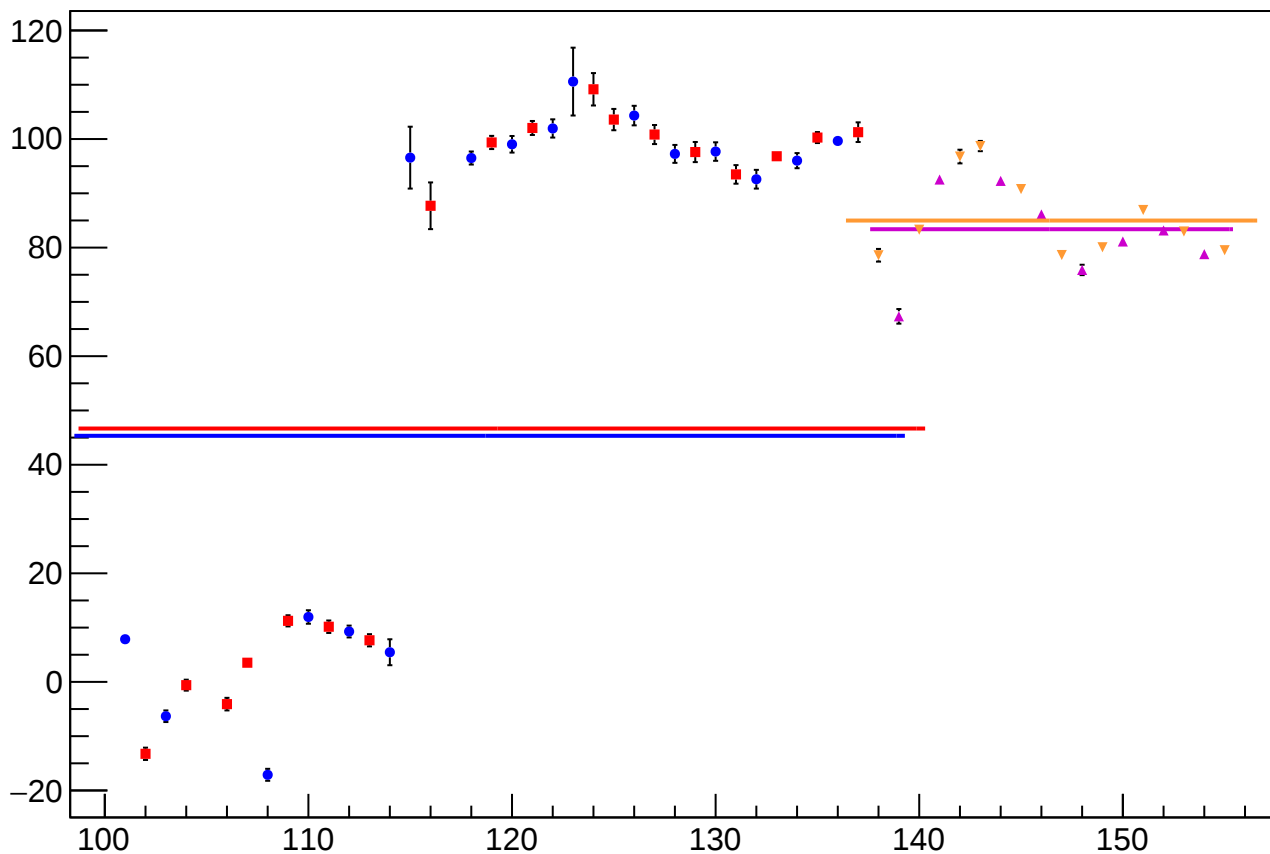
Left In: 4.600 ± 0.355 χ^2/NDF : 214.6/7

+ sign 5.720 ± 0.274 χ^2/NDF : 544.1/26

All: 4.422 ± 0.194 χ^2/NDF : 996.4/52

- sign 3.124 ± 0.274 χ^2/NDF : 407.3/25

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331+/-0.304 χ^2/NDF : 25006.9/16

Left Out: 84.984+/-0.291 χ^2/NDF : 510.1/9

Right Out: 46.673+/-0.291 χ^2/NDF : 27896.8/17

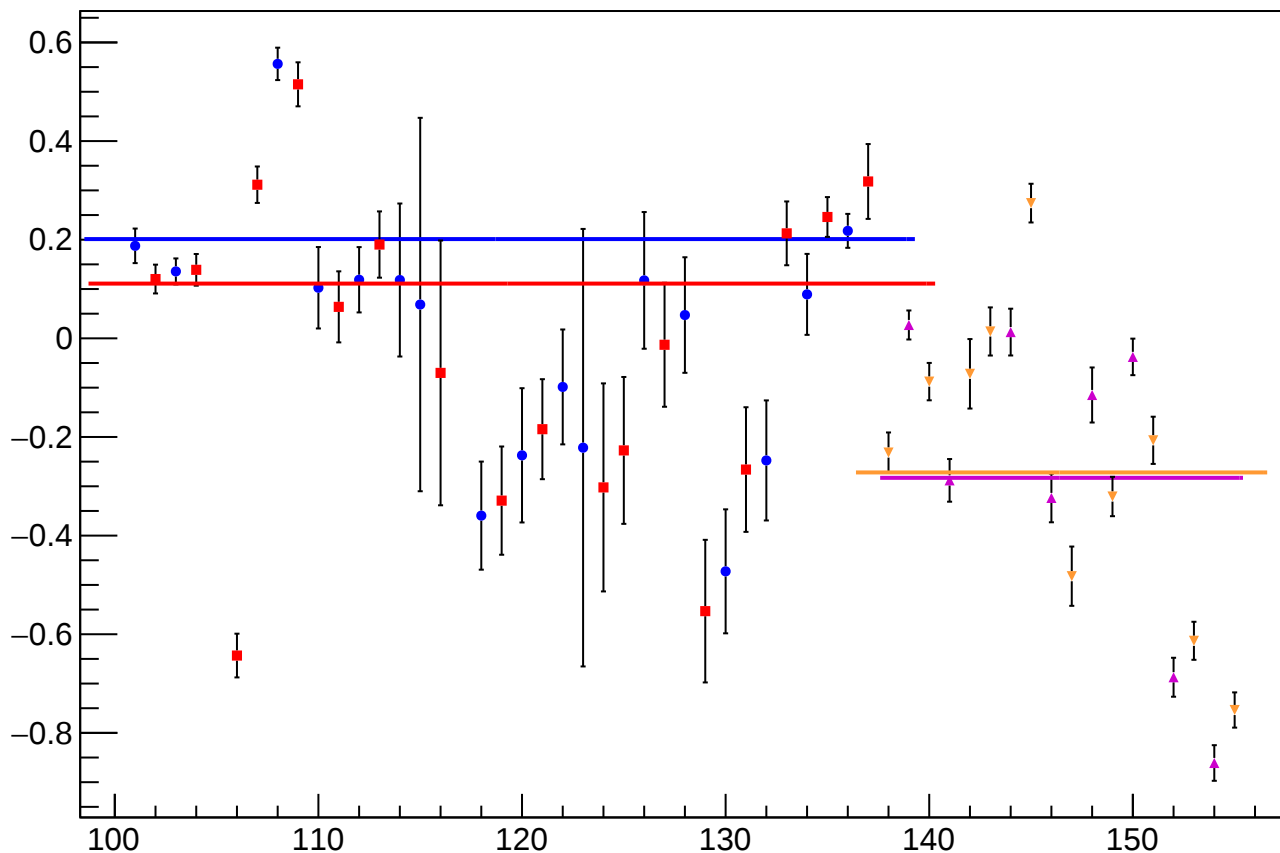
Left In: 83.387+/-0.318 χ^2/NDF : 464.7/7

+ sign 65.970+/-0.210 χ^2/NDF : 34396.2/26

All: 64.716+/-0.150 χ^2/NDF : 70098.8/52

- sign 63.411+/-0.214 χ^2/NDF : 35629.9/25

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.272 ± 0.014 χ^2/NDF : 536.4/9

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

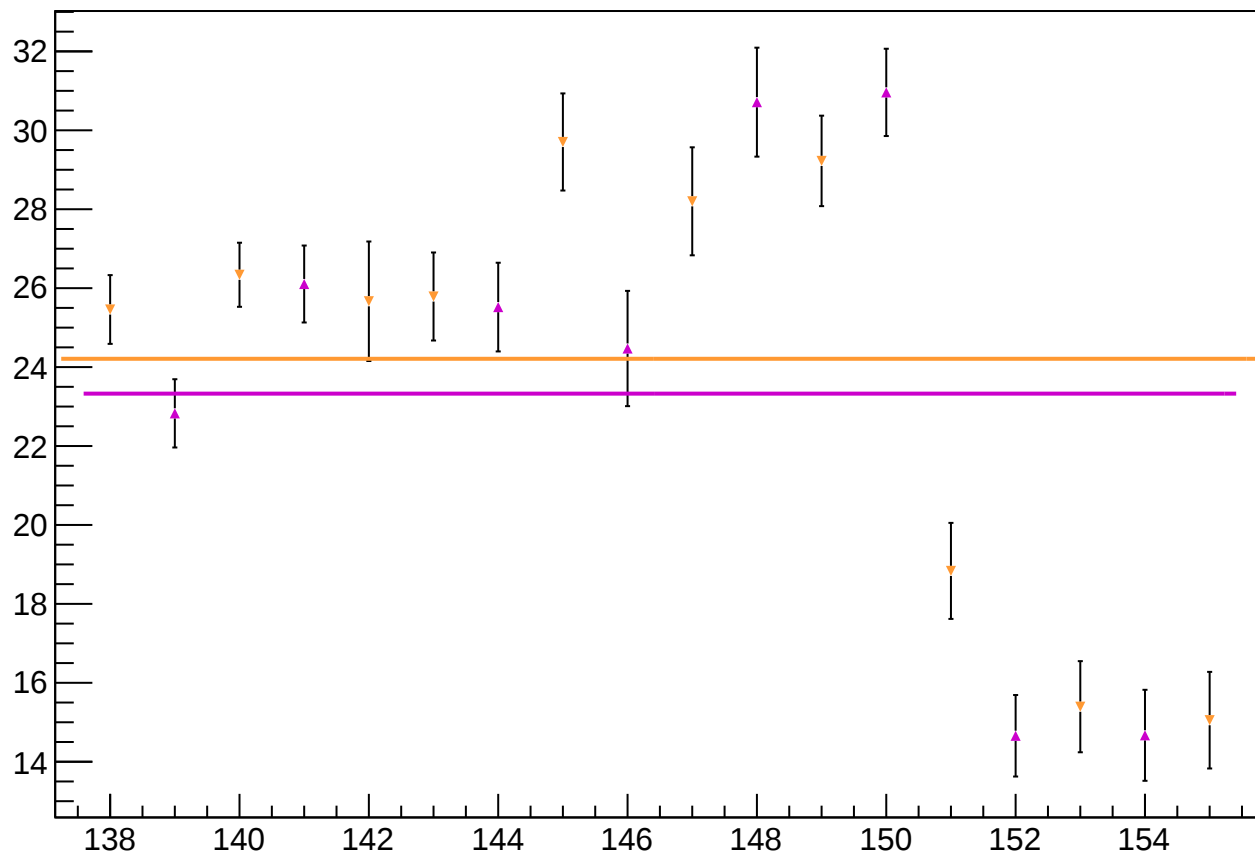
Left In: -0.283 ± 0.014 χ^2/NDF : 564.5/7

+ sign -0.042 ± 0.010 χ^2/NDF : 1337.5/26

All: -0.057 ± 0.007 χ^2/NDF : 2811.8/52

- sign -0.072 ± 0.010 χ^2/NDF : 1469.6/25

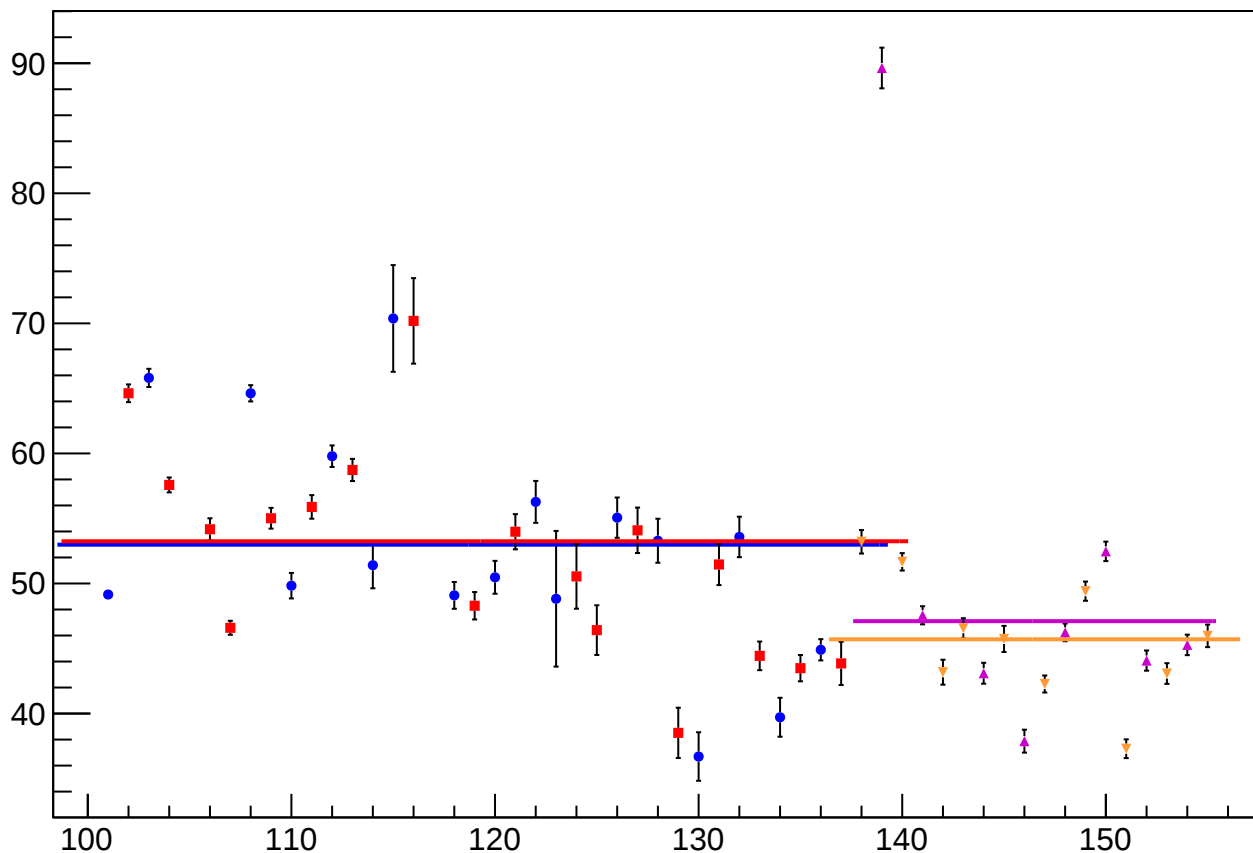
reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 24.210+/-0.351 χ^2/NDF :193.2/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 23.327+/-0.387 χ^2/NDF :216.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.812+/-0.260 χ^2/NDF : 412.1/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 45.709 $\pm$ 0.248 χ^2 /NDF: 355.7/9

Right Out: 53.248 $\pm$ 0.227 χ^2 /NDF: 856.4/17

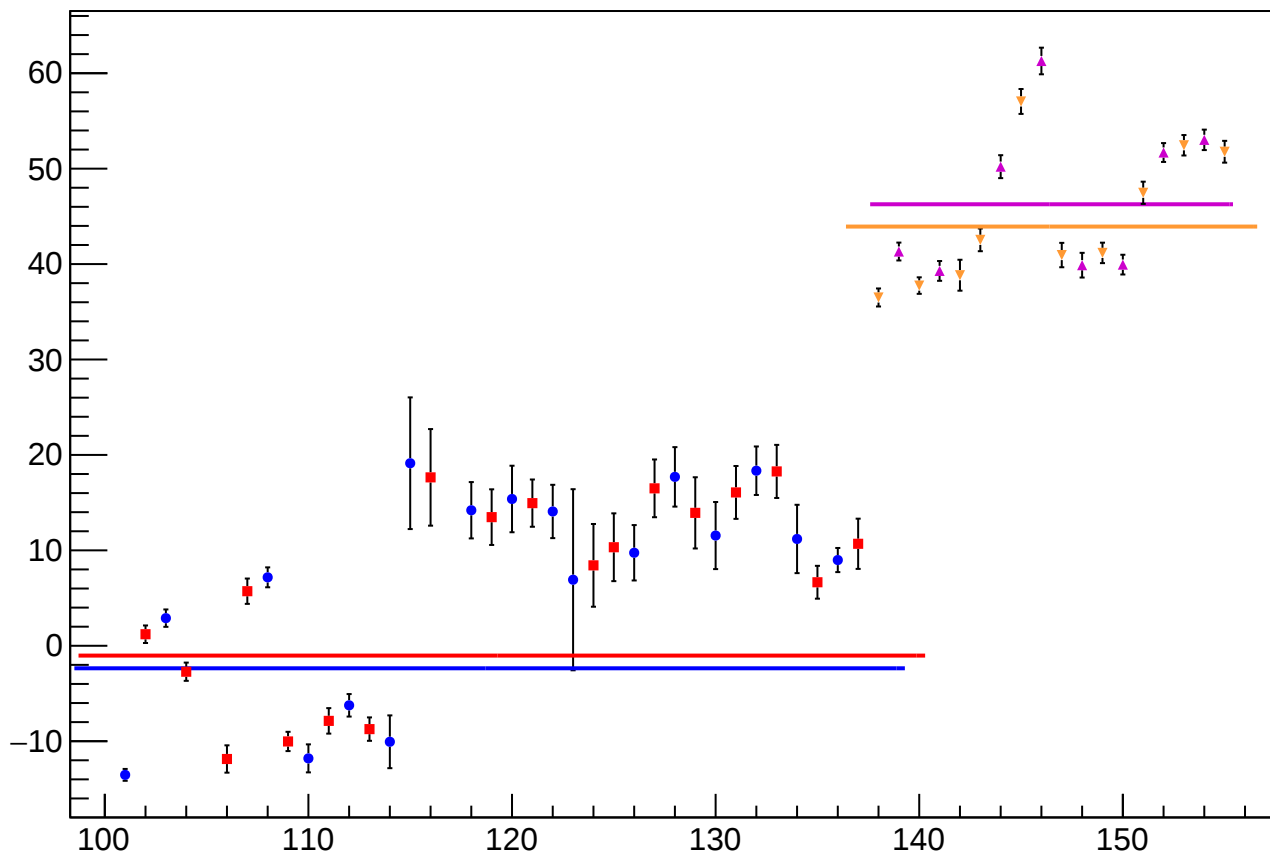
Left In: 47.104 $\pm$ 0.283 χ^2 /NDF: 948.5/7

+ sign 49.946 $\pm$ 0.160 χ^2 /NDF: 2053.5/26

All: 50.346 $\pm$ 0.119 χ^2 /NDF: 4159.1/52

- sign 50.833 $\pm$ 0.177 χ^2 /NDF: 2091.8/25

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 43.930 ± 0.354 χ^2/NDF : 356.9/9

Right Out: -1.028 ± 0.380 χ^2/NDF : 507.8/17

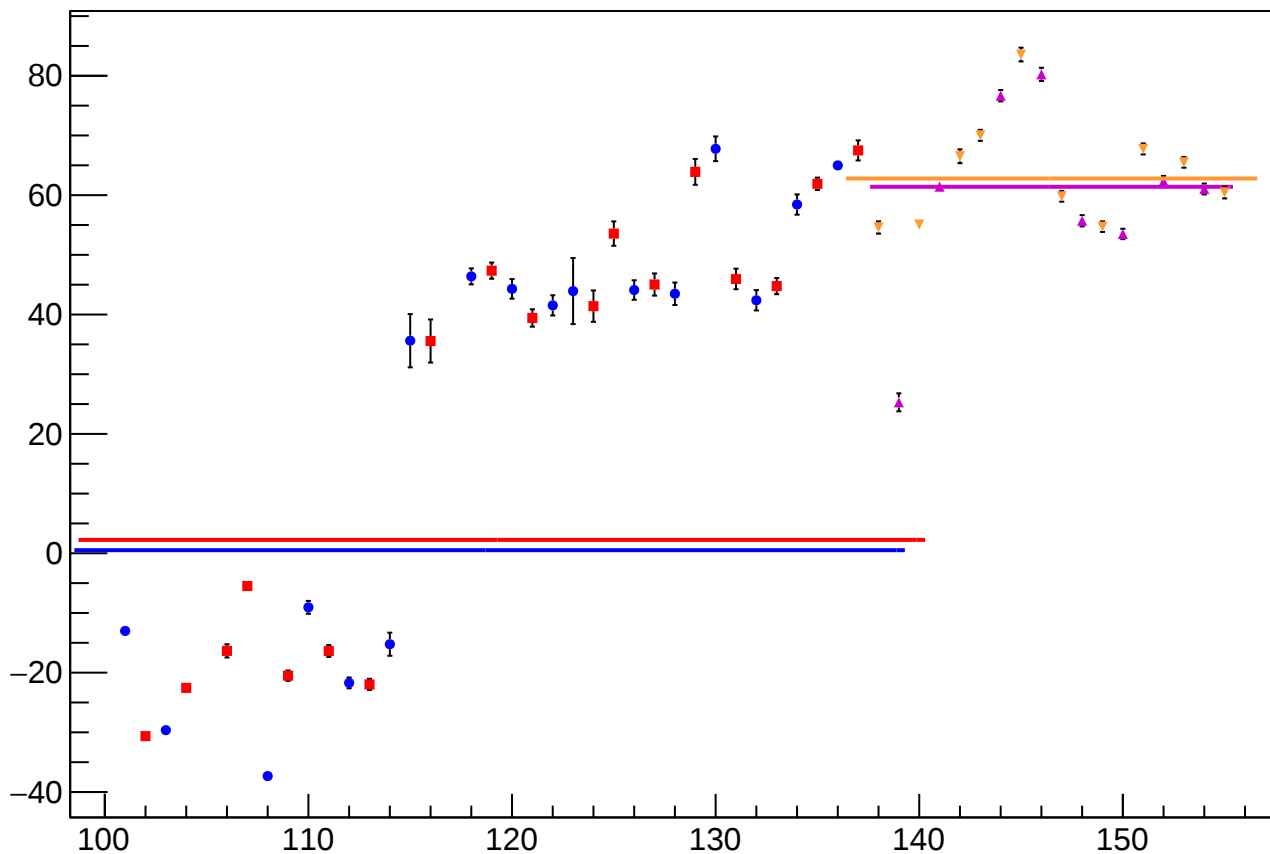
Left In: 46.268 ± 0.386 χ^2/NDF : 331.4/7

+ sign 21.452 ± 0.254 χ^2/NDF : 9507.7/26

All: 21.826 ± 0.185 χ^2/NDF : 17966.4/52

- sign 22.252 ± 0.271 χ^2/NDF : 8454.1/25

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 62.797 ± 0.301 χ^2/NDF : 686.2/9

Right Out: 2.246 ± 0.267 χ^2/NDF : 15377.0/17

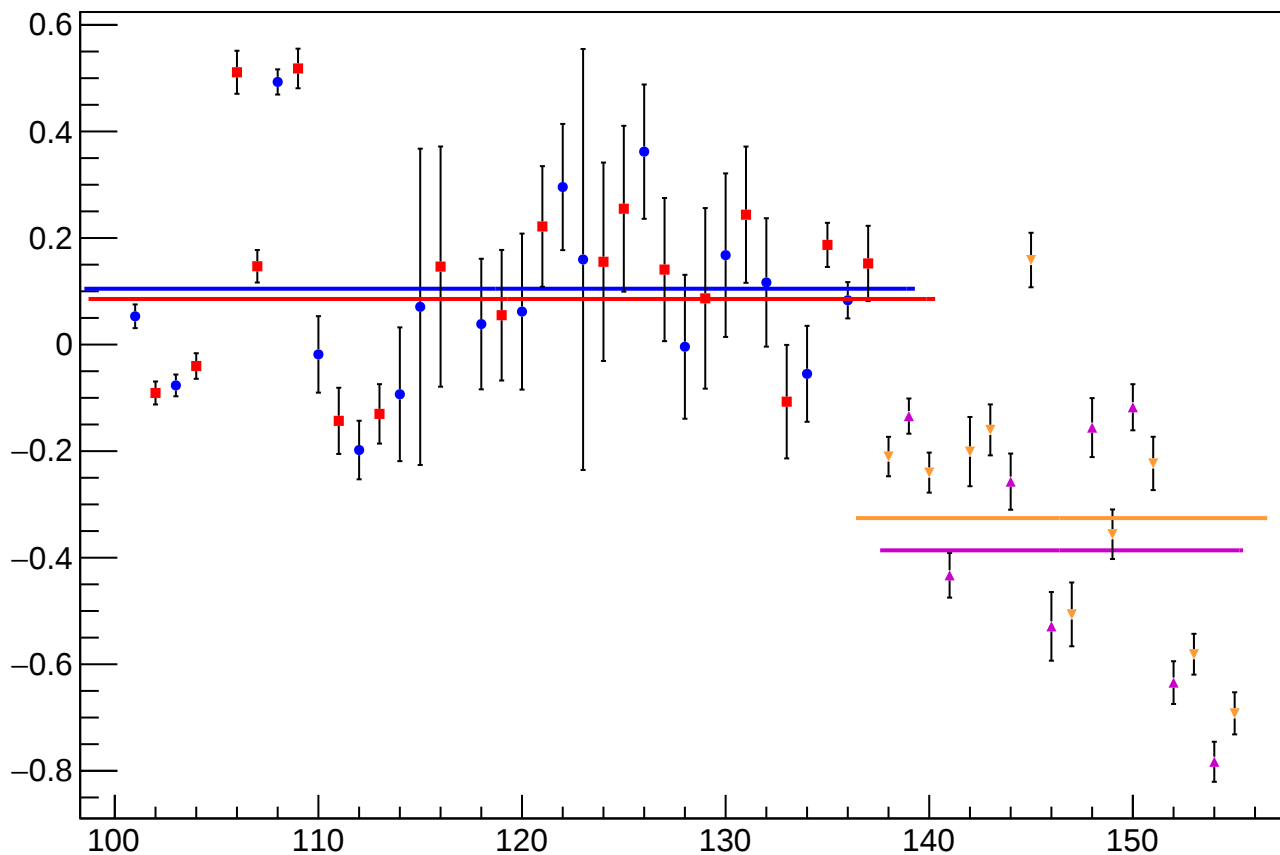
Left In: 61.400 ± 0.340 χ^2/NDF : 1241.8/7

+ sign 25.594 ± 0.191 χ^2/NDF : 44685.5/26

All: 25.248 ± 0.141 χ^2/NDF : 79991.9/52

- sign 24.827 ± 0.210 χ^2/NDF : 35299.0/25

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.326 ± 0.014 χ^2/NDF : 264.5/9

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

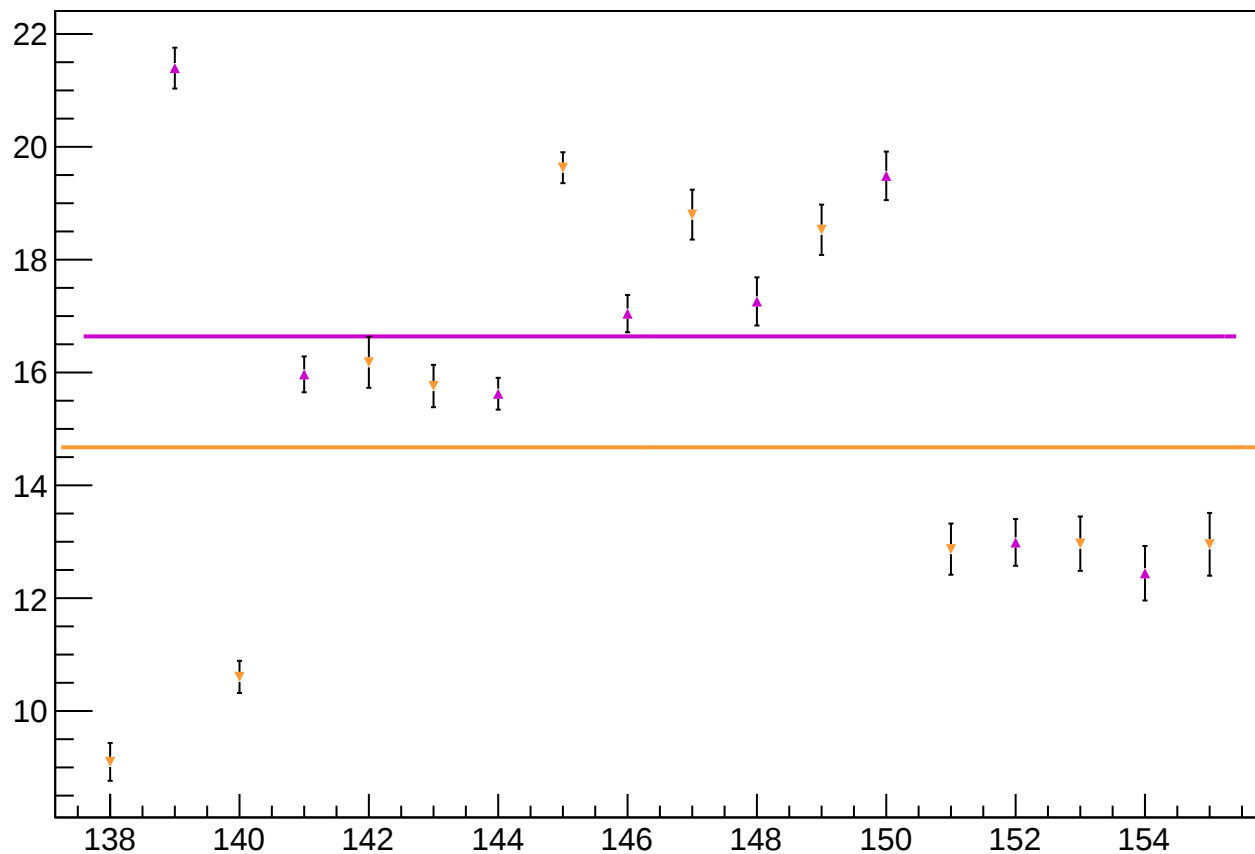
Left In: -0.386 ± 0.015 χ^2/NDF : 276.0/7

+ sign -0.057 ± 0.009 χ^2/NDF : 1238.3/26

All: -0.067 ± 0.006 χ^2/NDF : 2529.3/52

- sign -0.077 ± 0.009 χ^2/NDF : 1288.6/25

reg_asym_sam7_diff_bpm1X_slope vs Slug



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

Left Out: 14.675+/-0.120 χ^2 /NDF:1027.2/9

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

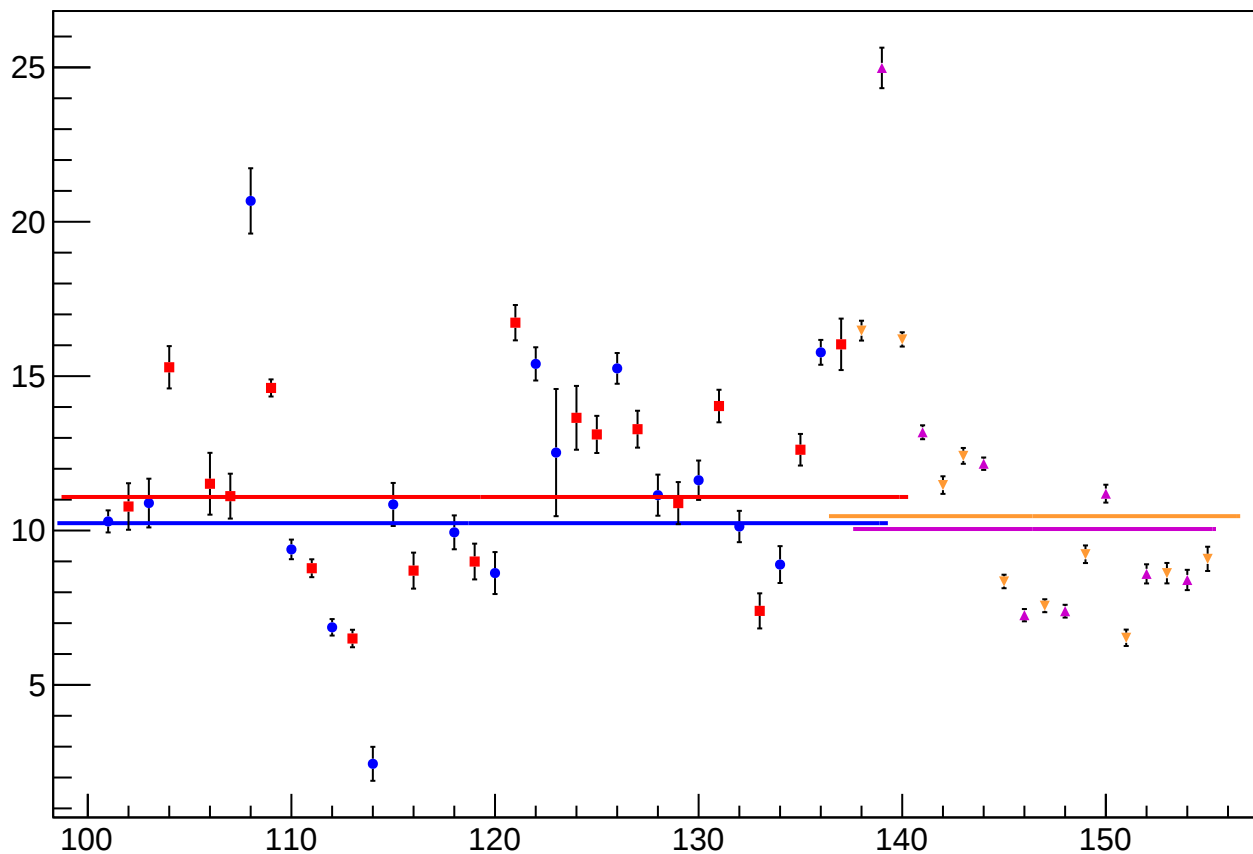
Left In: 16.640+/-0.129 χ^2 /NDF:390.8/7

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 15.591+/-0.088 χ^2 /NDF: 1542.3/17

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.465 $\pm$ 0.084 χ^2 /NDF:1598.2/9

Right Out: 11.087 $\pm$ 0.116 χ^2 /NDF: 801.0/17

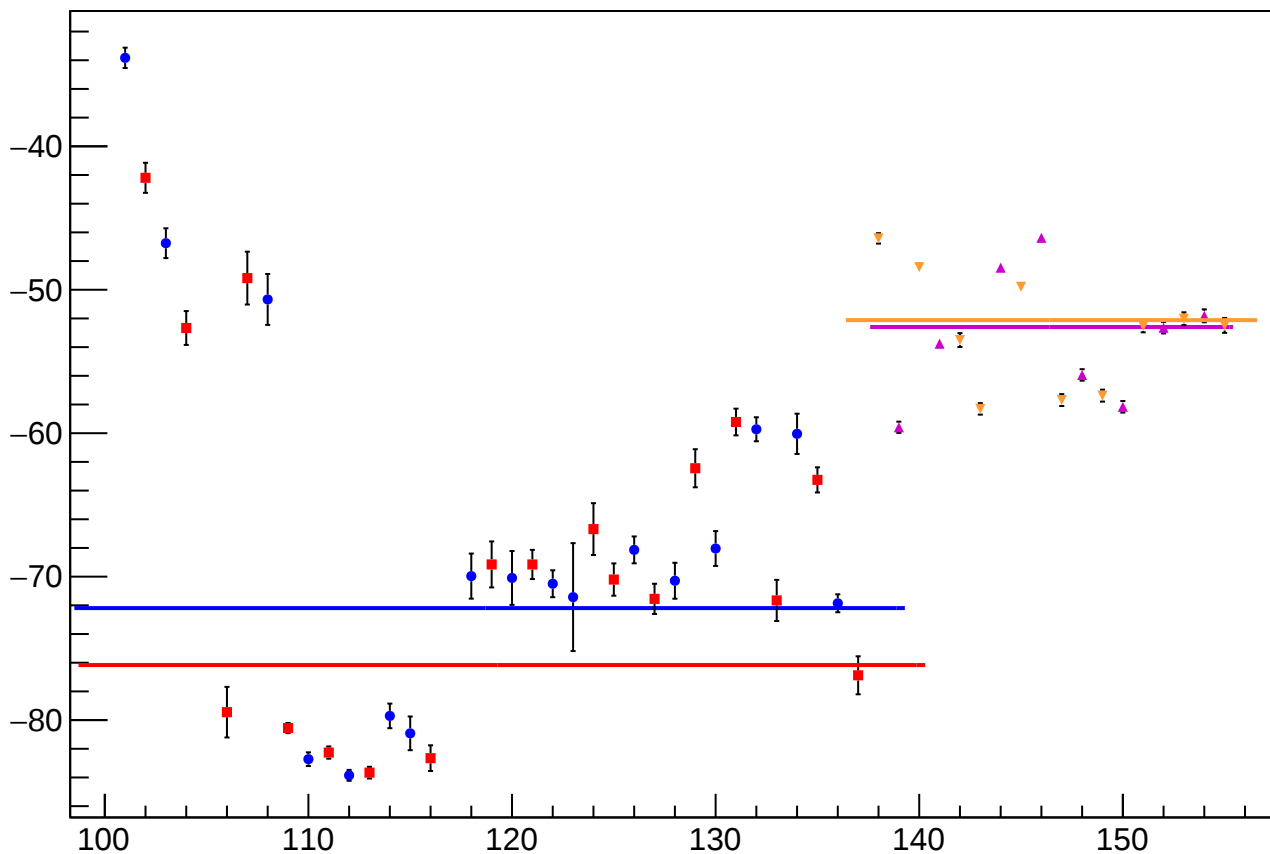
Left In: 10.049 $\pm$ 0.089 χ^2 /NDF:1246.8/7

+ sign 10.390 $\pm$ 0.069 χ^2 /NDF: 2468.0/26

All: 10.410 $\pm$ 0.049 χ^2 /NDF: 4566.3/52

- sign 10.430 $\pm$ 0.071 χ^2 /NDF: 2098.1/25

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -52.118 ± 0.123 $\chi^2/\text{NDF}: 1048.0/9$

Right Out: -76.162 ± 0.181 $\chi^2/\text{NDF}: 3223.3/17$

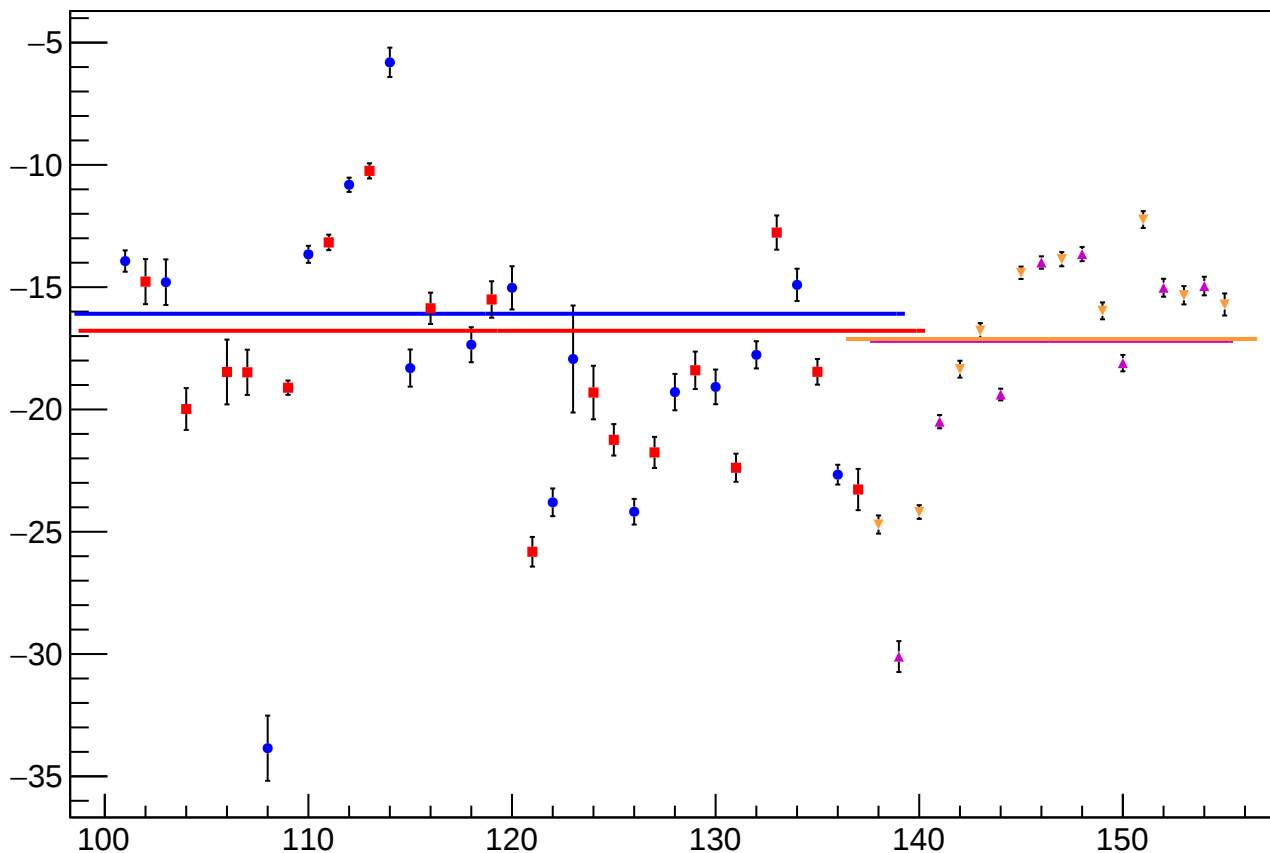
Left In: -52.596 ± 0.129 $\chi^2/\text{NDF}: 1167.6/7$

+ sign -57.693 ± 0.104 $\chi^2/\text{NDF}: 14025.0/26$

All: -59.102 ± 0.074 $\chi^2/\text{NDF}: 29996.9/52$

- sign -60.530 ± 0.105 $\chi^2/\text{NDF}: 15605.3/25$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 $\pm$ 0.132 χ^2 /NDF: 1621.7/16

Left Out: -17.118 $\pm$ 0.102 χ^2 /NDF:1554.1/9

Right Out: -16.783 $\pm$ 0.128 χ^2 /NDF: 1204.4/17

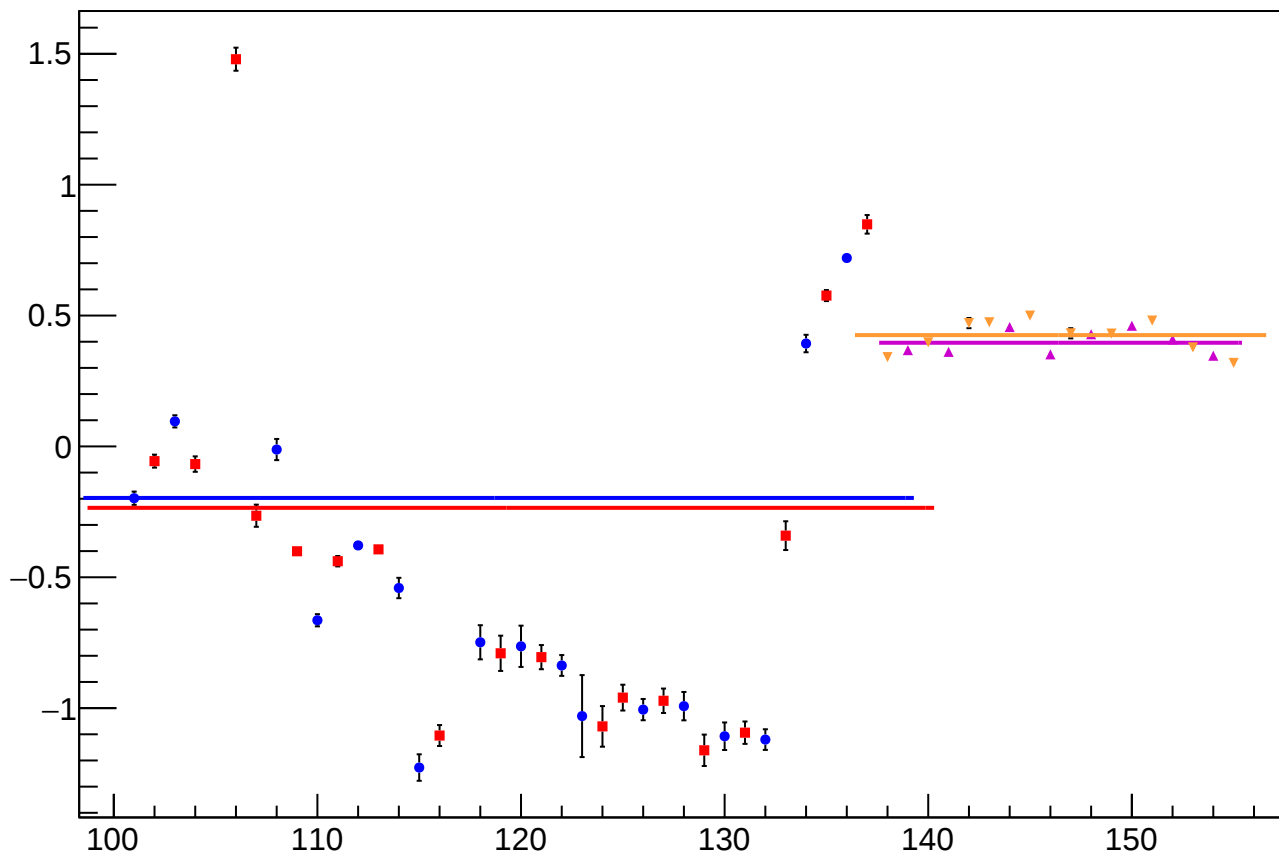
Left In: -17.196 $\pm$ 0.109 χ^2 /NDF:1036.7/7

+ sign -16.732 $\pm$ 0.081 χ^2 /NDF: 3213.7/26

All: -16.874 $\pm$ 0.058 χ^2 /NDF: 5467.1/52

- sign -17.023 $\pm$ 0.083 χ^2 /NDF: 2247.1/25

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.425 ± 0.005 χ^2/NDF : 147.9/9

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

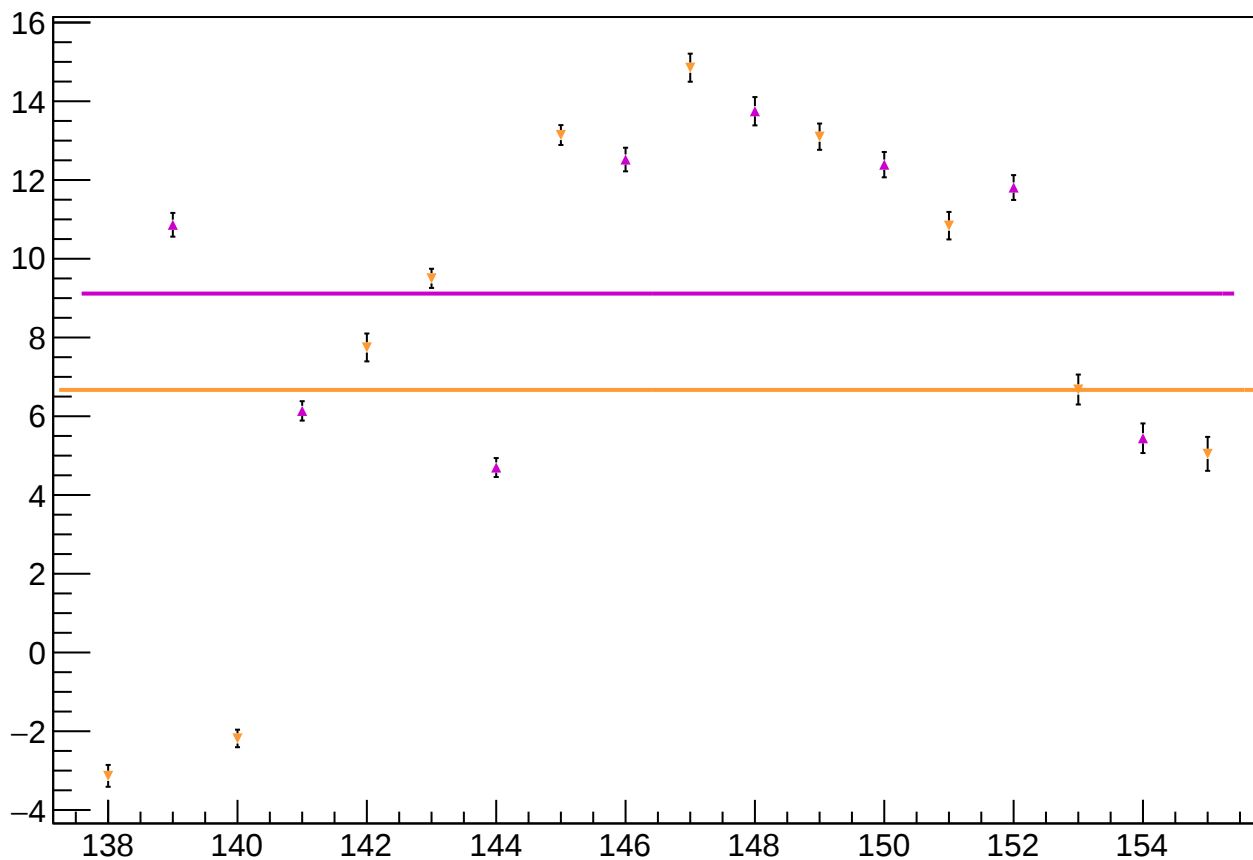
Left In: 0.396 ± 0.005 χ^2/NDF : 69.6/7

+ sign 0.236 ± 0.004 χ^2/NDF : 11204.3/26

All: 0.206 ± 0.003 χ^2/NDF : 22581.6/52

- sign 0.175 ± 0.004 χ^2/NDF : 11271.4/25

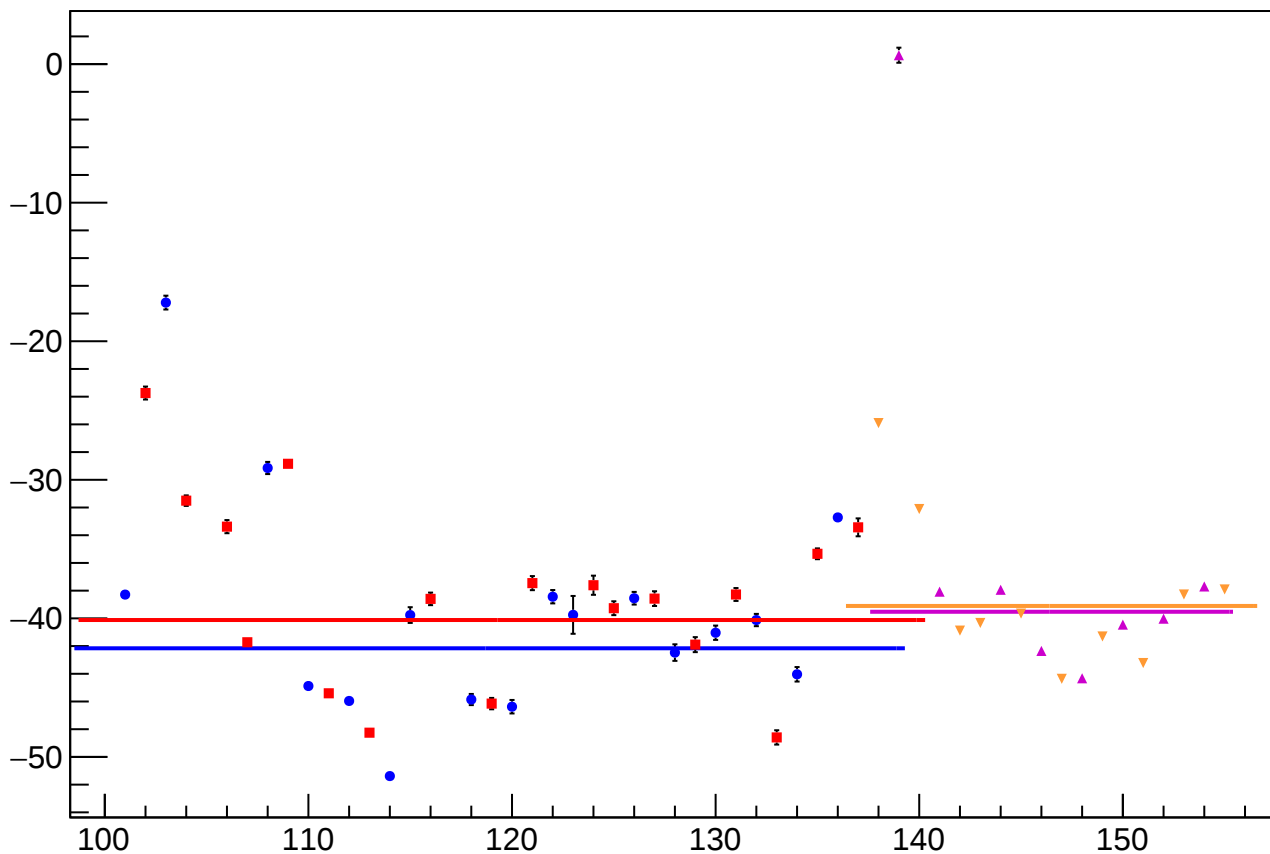
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.670+/-0.095 χ^2/NDF : 4685.3/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.116+/-0.105 χ^2/NDF : 1084.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.767+/-0.070 χ^2/NDF : 6067.7/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160±/0.078 χ^2/NDF : 6570.6/16

Left Out: -39.104±/0.066 χ^2/NDF : 5512.7/9

Right Out: -40.120±/0.073 χ^2/NDF : 10884.6/17

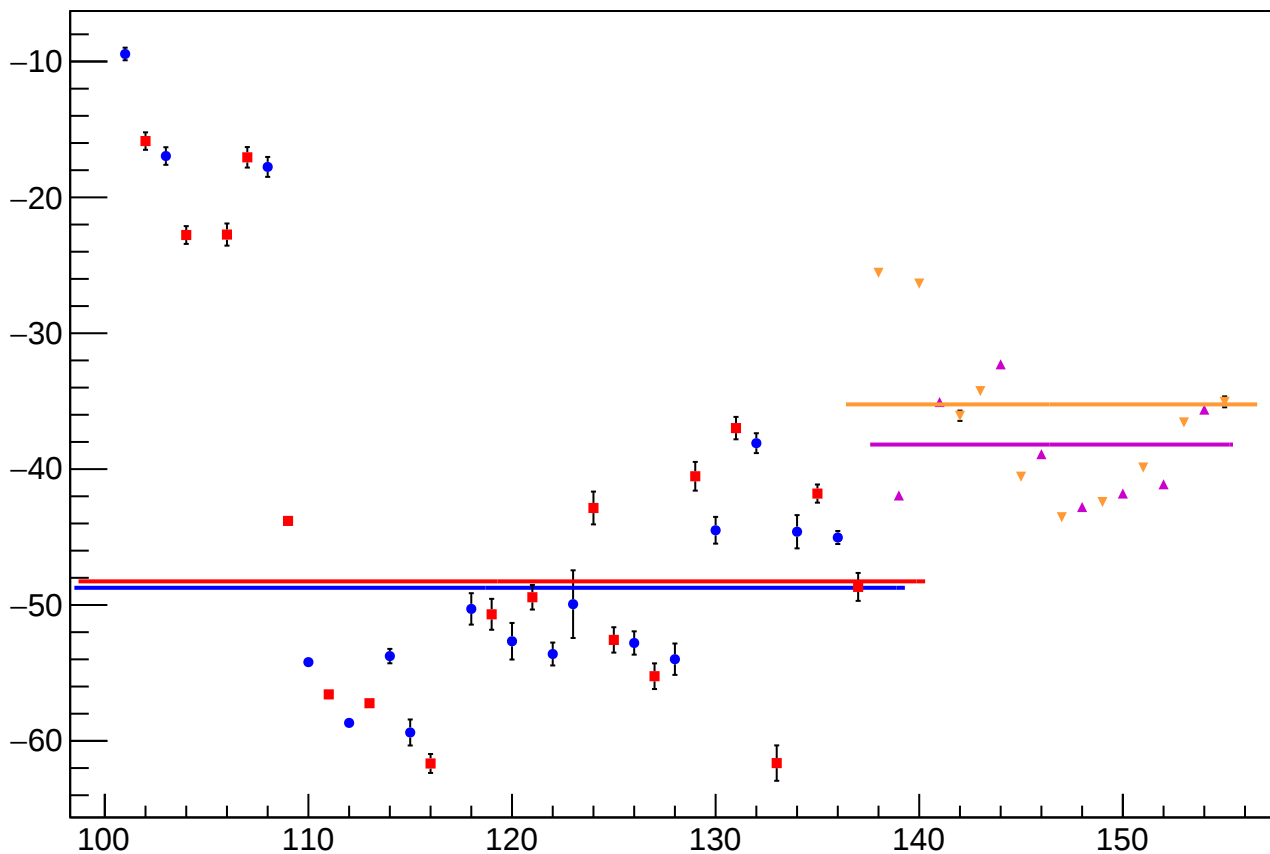
Left In: -39.524±/0.073 χ^2/NDF : 6642.8/7

+ sign -40.381±/0.050 χ^2/NDF : 12979.0/26

All: -40.110±/0.036 χ^2/NDF : 30598.9/52

- sign -39.824±/0.052 χ^2/NDF : 17560.5/25

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -35.236 ± 0.097 $\chi^2/\text{NDF}: 4215.6/9$

Right Out: -48.261 ± 0.107 $\chi^2/\text{NDF}: 11091.7/17$

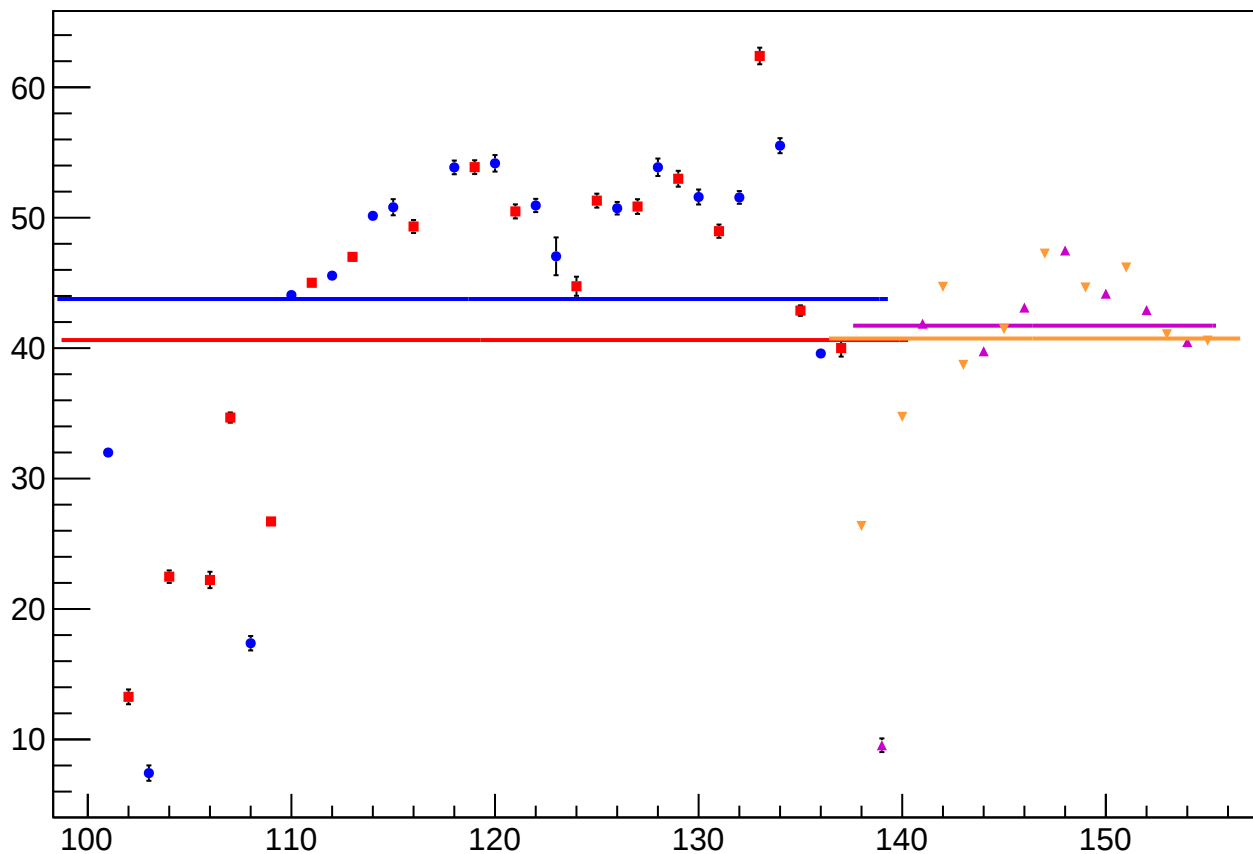
Left In: -38.192 ± 0.105 $\chi^2/\text{NDF}: 1284.7/7$

+ sign -40.304 ± 0.076 $\chi^2/\text{NDF}: 26192.8/26$

All: -41.738 ± 0.054 $\chi^2/\text{NDF}: 43740.6/52$

- sign -43.127 ± 0.075 $\chi^2/\text{NDF}: 16854.9/25$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767+/-0.087 χ^2/NDF : 10633.5/16

Left Out: 40.738+/-0.080 χ^2/NDF : 4646.2/9

Right Out: 40.620+/-0.080 χ^2/NDF : 16957.4/17

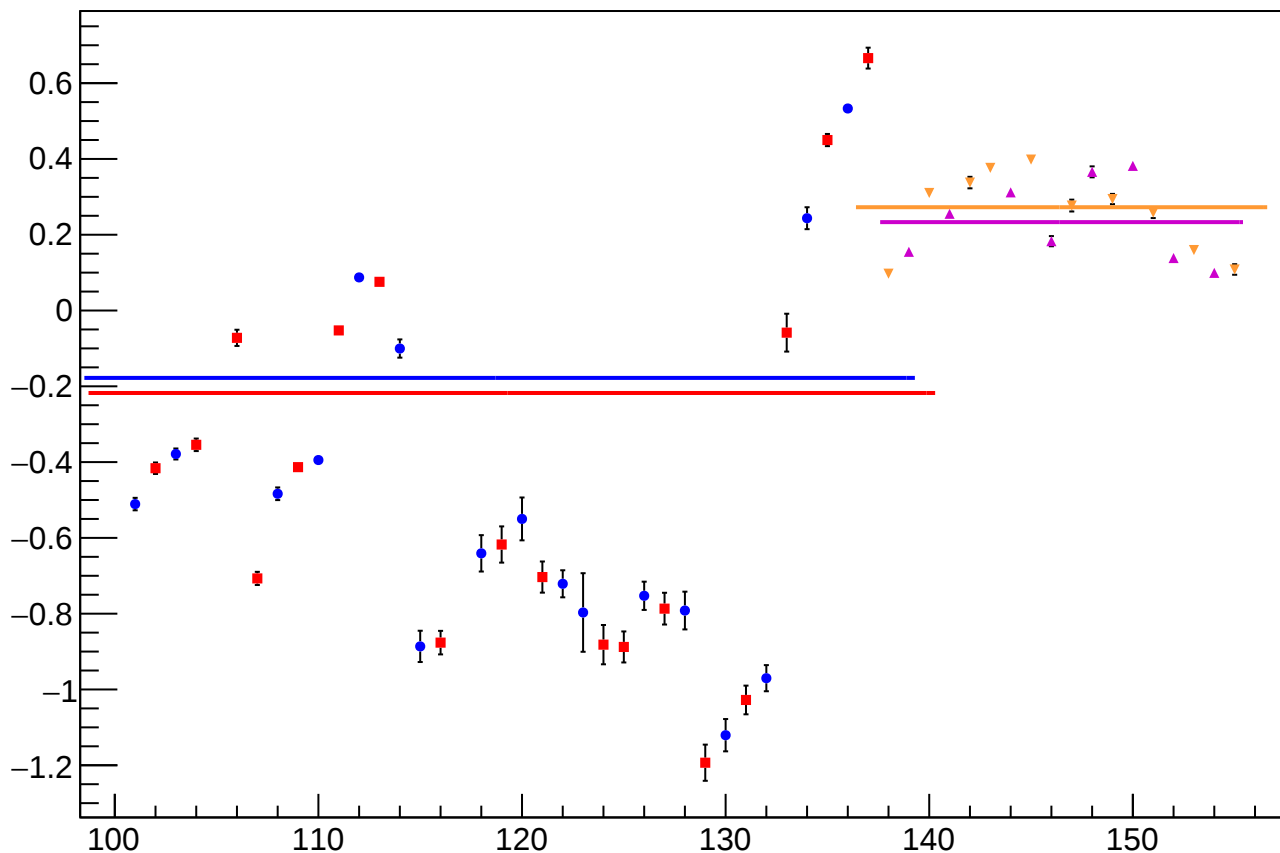
Left In: 41.724+/-0.089 χ^2/NDF : 4578.6/7

+ sign 42.136+/-0.059 χ^2/NDF : 15935.0/26

All: 41.631+/-0.042 χ^2/NDF : 37704.0/52

- sign 41.113+/-0.060 χ^2/NDF : 21620.3/25

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.273 ± 0.004 χ^2/NDF : 711.9/9

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

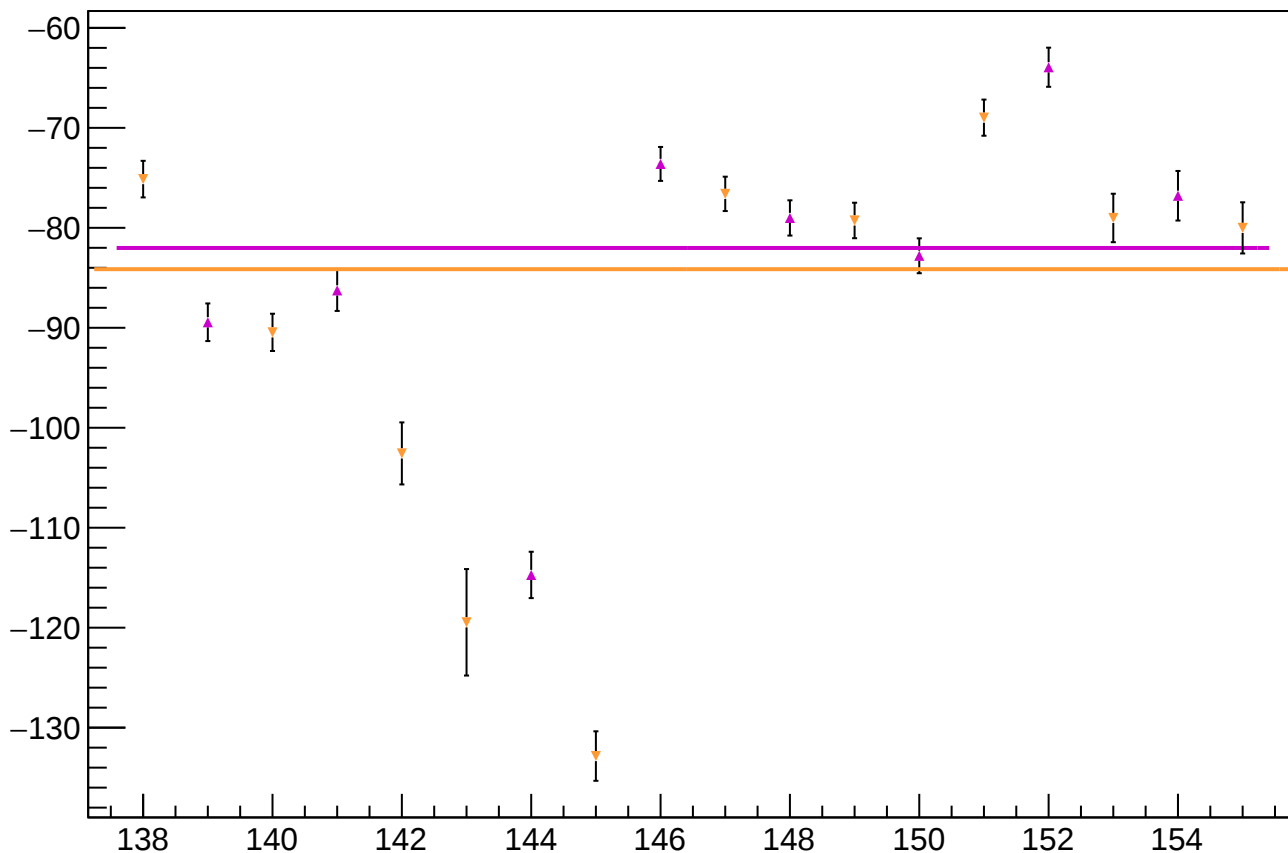
Left In: 0.233 ± 0.004 χ^2/NDF : 514.9/7

+ sign 0.094 ± 0.003 χ^2/NDF : 13291.5/26

All: 0.051 ± 0.002 χ^2/NDF : 27140.6/52

- sign 0.009 ± 0.003 χ^2/NDF : 13462.6/25

reg_asym_usl_diff_bpm1X_slope vs Slug



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

Left Out: -84.137+/-0.678 χ^2/NDF : 606.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

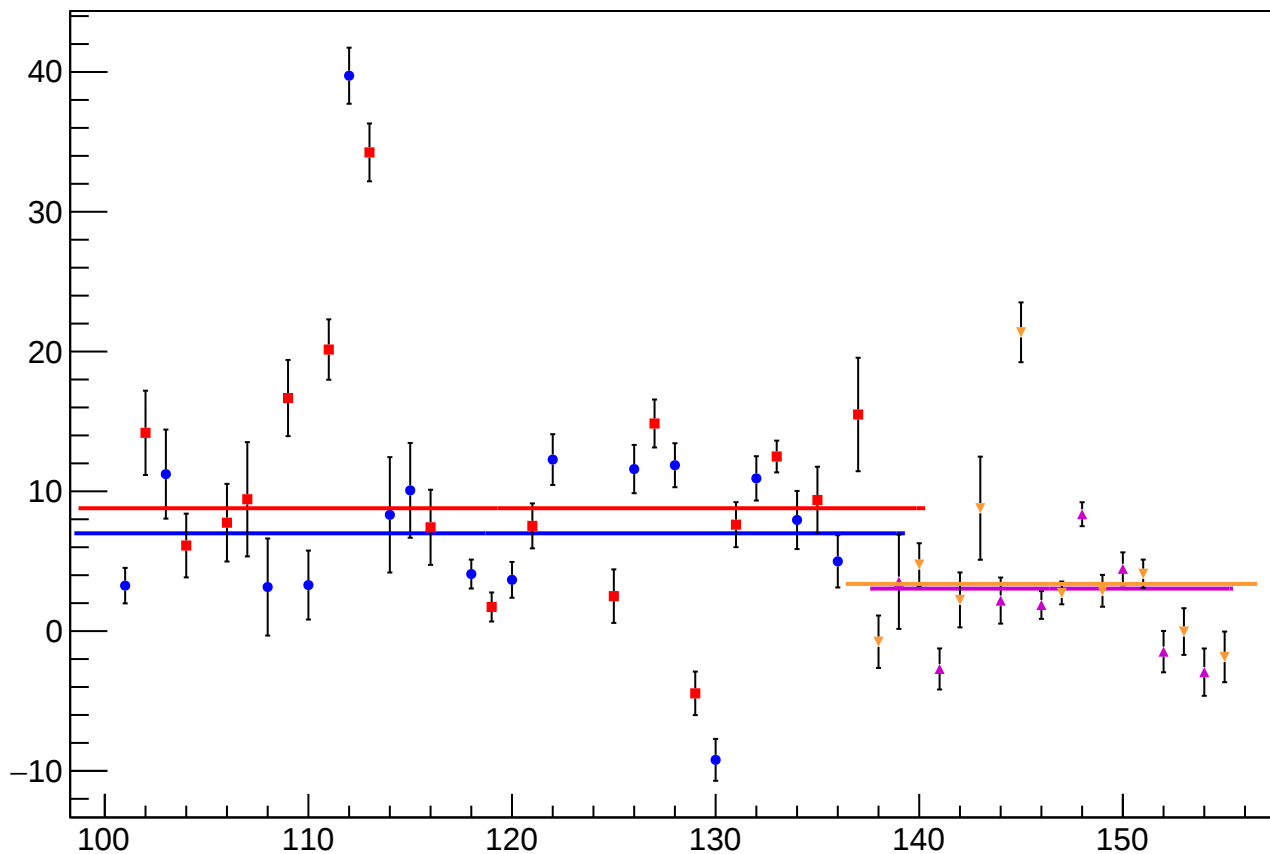
Left In: -82.016+/-0.686 χ^2/NDF : 336.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.088+/-0.482 χ^2/NDF : 947.3/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 3.376 ± 0.439 $\chi^2/\text{NDF}: 92.7/9$

Right Out: 8.790 ± 0.449 $\chi^2/\text{NDF}: 348.8/16$

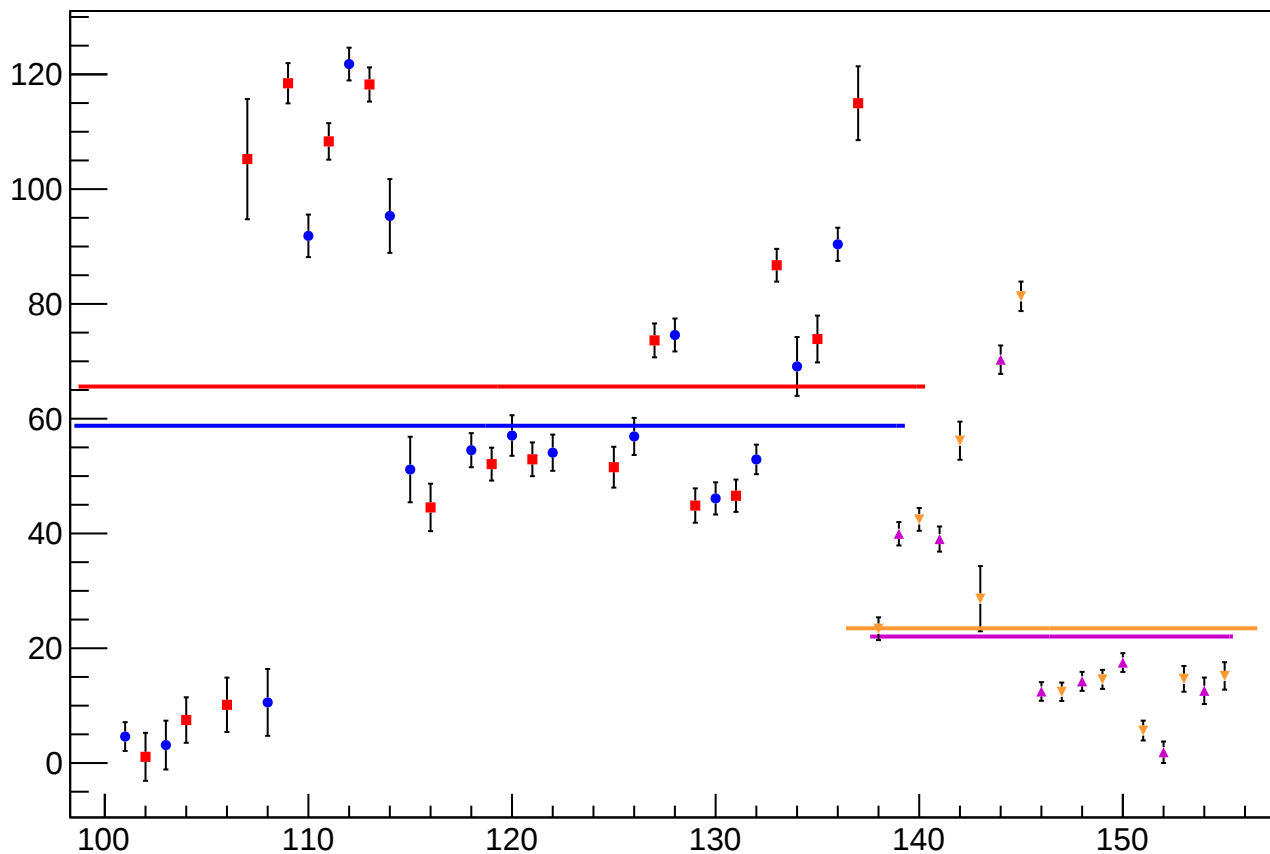
Left In: 3.040 ± 0.455 $\chi^2/\text{NDF}: 78.9/7$

+ sign 5.208 ± 0.309 $\chi^2/\text{NDF}: 572.4/25$

All: 5.567 ± 0.222 $\chi^2/\text{NDF}: 1083.8/50$

- sign 5.951 ± 0.320 $\chi^2/\text{NDF}: 508.5/24$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 $\chi^2/\text{NDF}: 1493.3/15$

Left Out: 23.476 ± 0.668 $\chi^2/\text{NDF}: 906.2/9$

Right Out: 65.606 ± 0.845 $\chi^2/\text{NDF}: 1625.3/16$

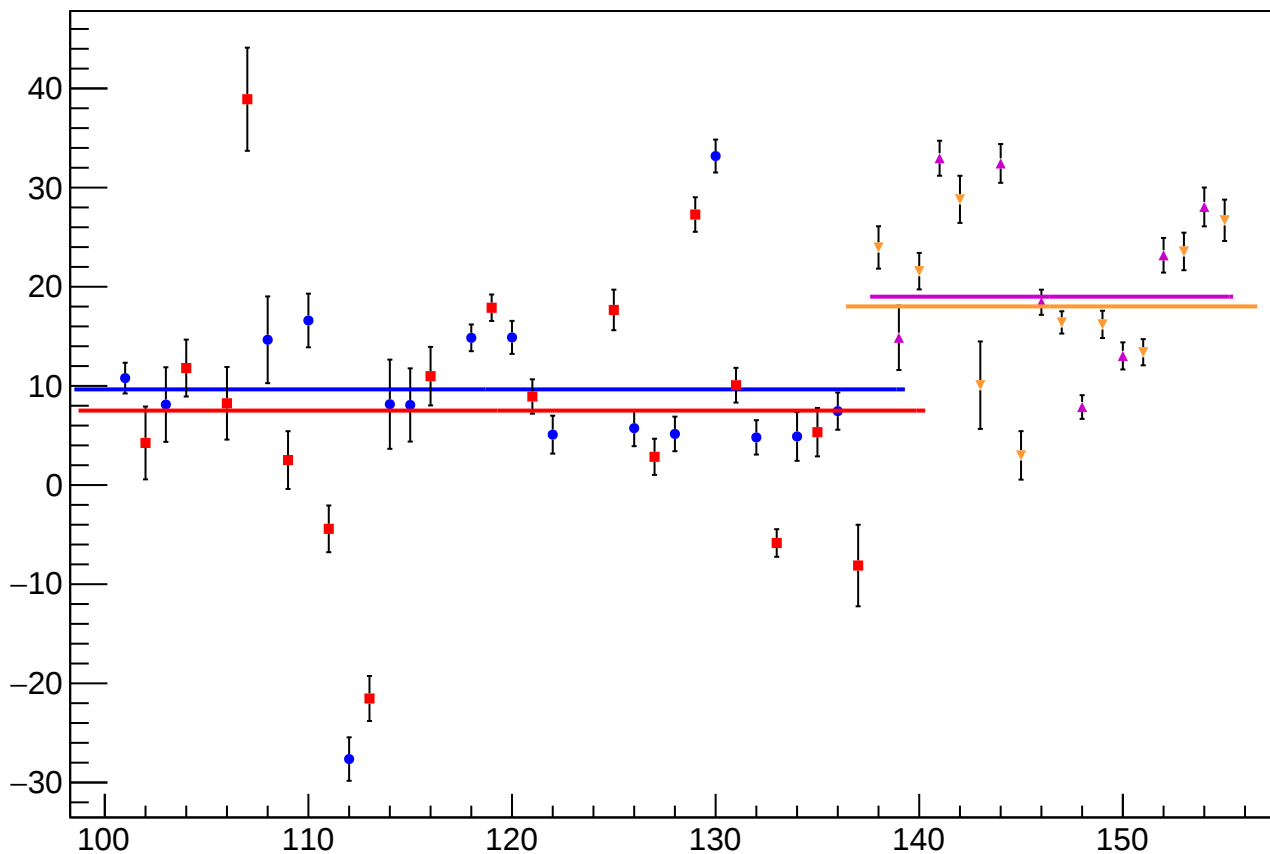
Left In: 22.046 ± 0.673 $\chi^2/\text{NDF}: 713.6/7$

+ sign 37.293 ± 0.521 $\chi^2/\text{NDF}: 3492.1/25$

All: 38.124 ± 0.370 $\chi^2/\text{NDF}: 7462.1/50$

- sign 38.972 ± 0.527 $\chi^2/\text{NDF}: 3964.8/24$

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 $\chi^2/\text{NDF}: 553.6/15$

Left Out: 18.016 ± 0.549 $\chi^2/\text{NDF}: 115.1/9$

Right Out: 7.511 ± 0.516 $\chi^2/\text{NDF}: 564.3/16$

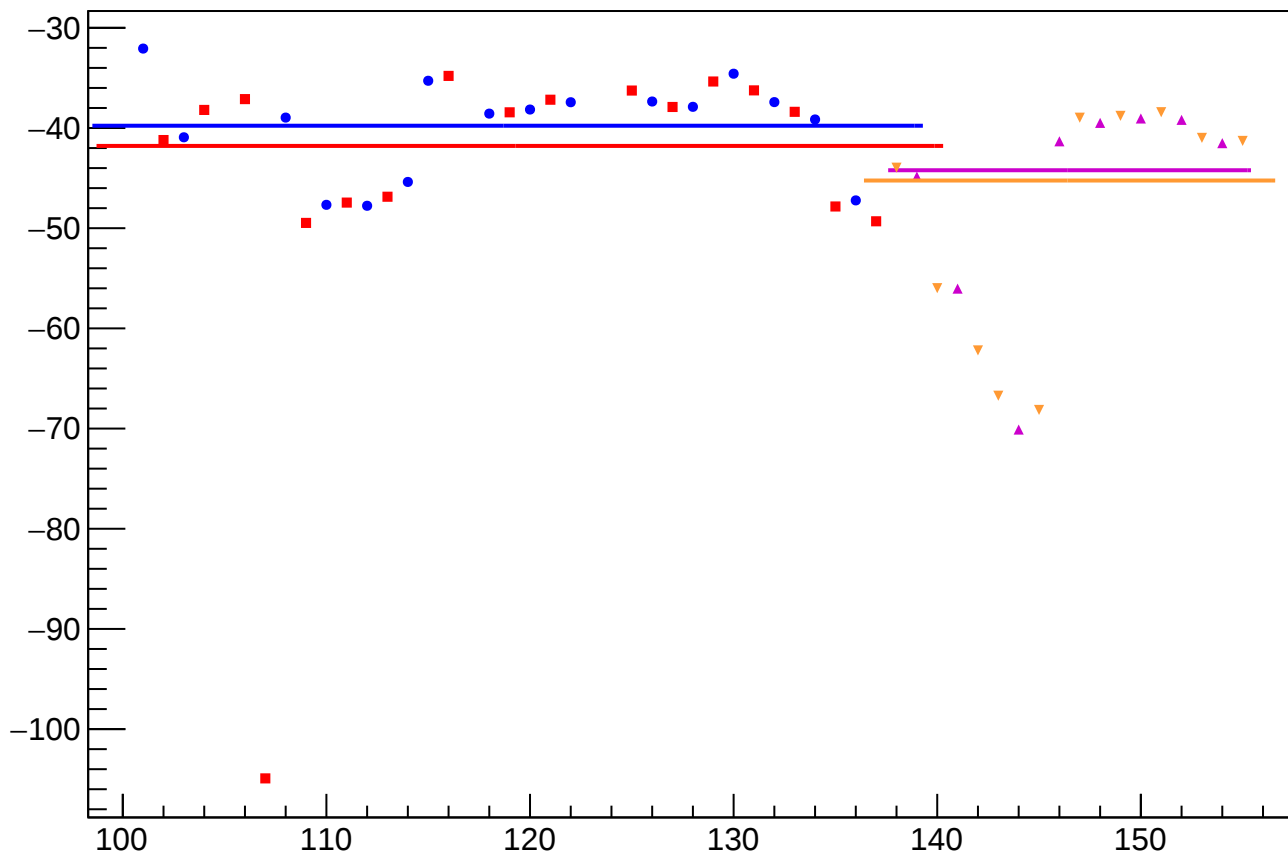
Left In: 19.000 ± 0.566 $\chi^2/\text{NDF}: 244.2/7$

+ sign 13.456 ± 0.371 $\chi^2/\text{NDF}: 795.1/25$

All: 13.103 ± 0.266 $\chi^2/\text{NDF}: 1830.2/50$

- sign 12.728 ± 0.382 $\chi^2/\text{NDF}: 1033.2/24$

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -45.240 ± 0.028 χ^2/NDF : 119685.8/9

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

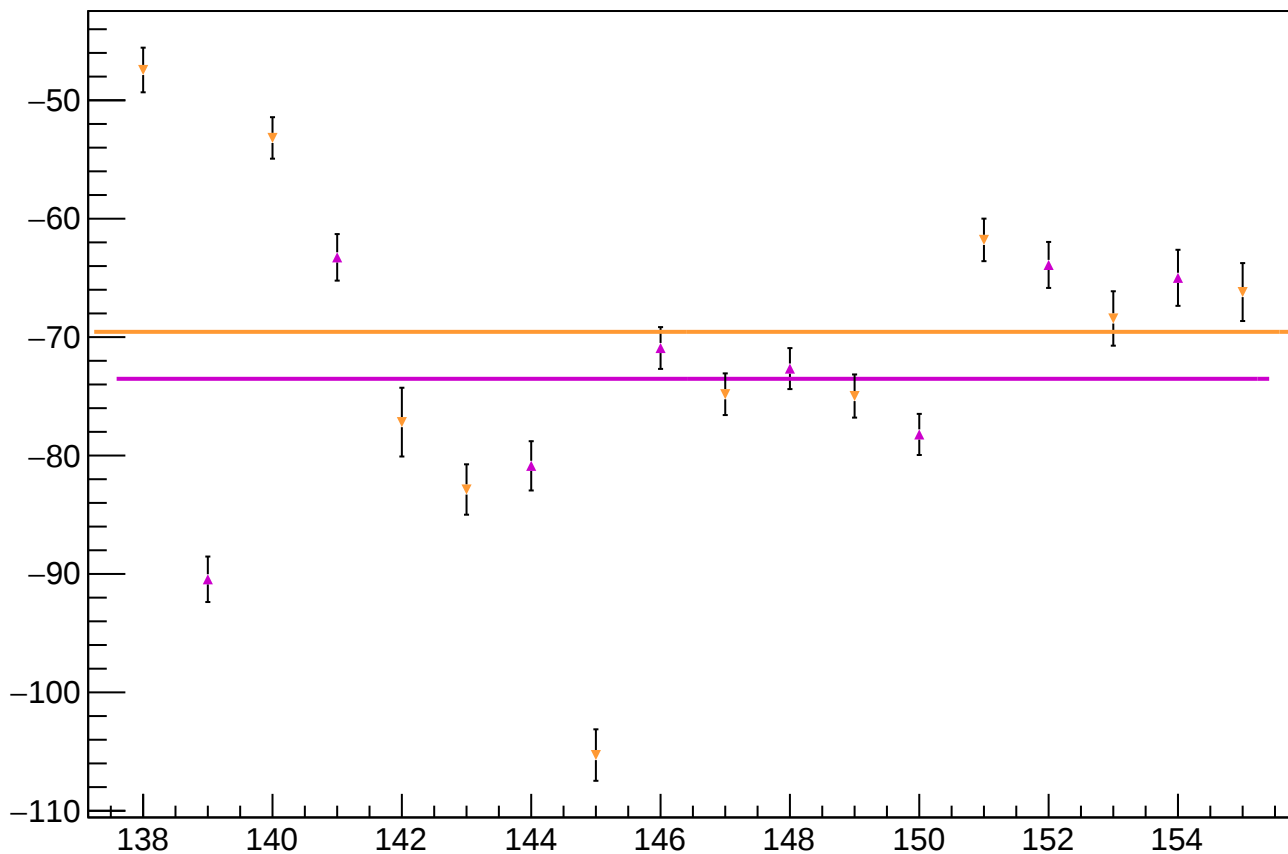
Left In: -44.215 ± 0.028 χ^2/NDF : 91614.6/7

+ sign -42.836 ± 0.021 χ^2/NDF : 163185.2/25

All: -42.997 ± 0.015 χ^2/NDF : 351312.3/50

- sign -43.160 ± 0.021 χ^2/NDF : 188003.6/24

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.554+/-0.639 χ^2/NDF : 579.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

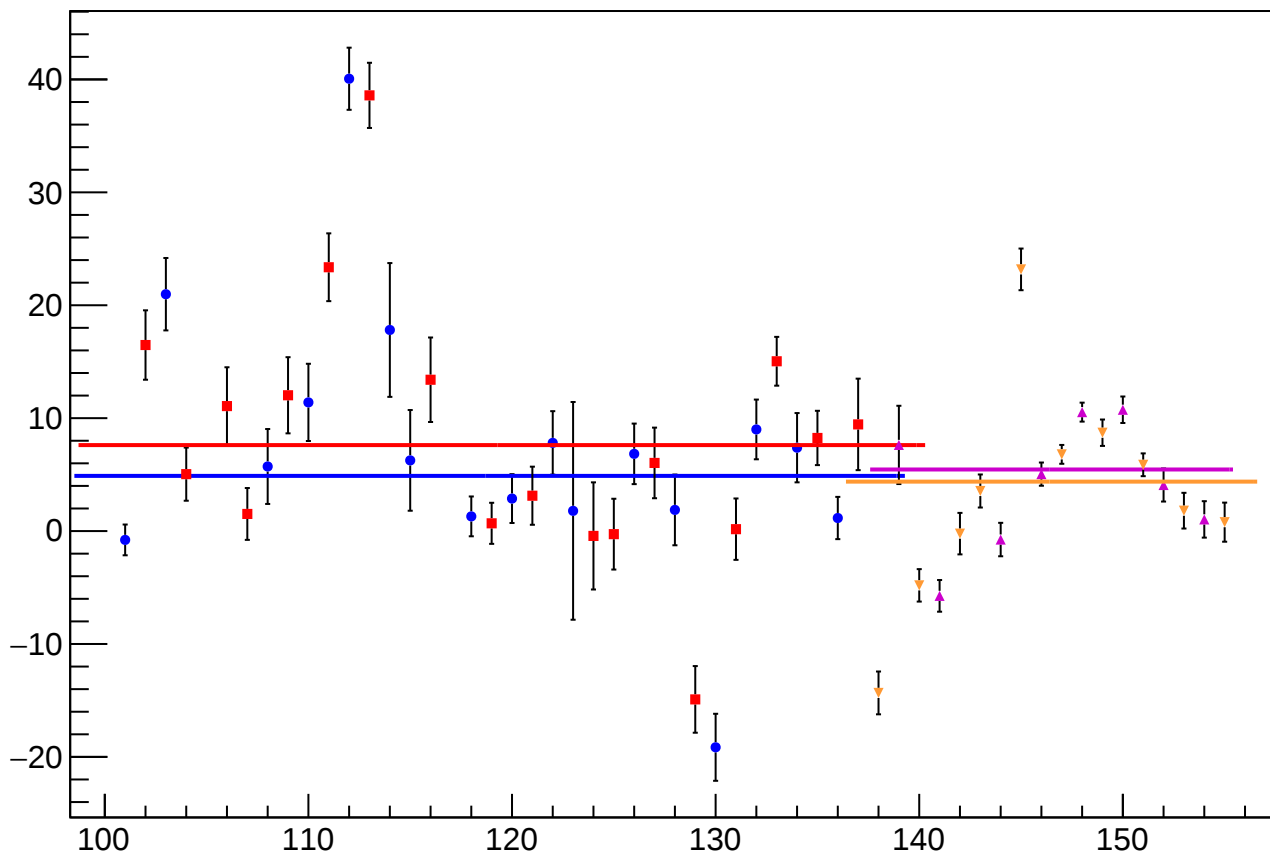
Left In: -73.520+/-0.676 χ^2/NDF : 164.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.427+/-0.464 χ^2/NDF : 762.8/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 $\chi^2/\text{NDF}: 294.7/16$

Left Out: 4.379 ± 0.419 $\chi^2/\text{NDF}: 279.9/9$

Right Out: 7.615 ± 0.652 $\chi^2/\text{NDF}: 269.2/17$

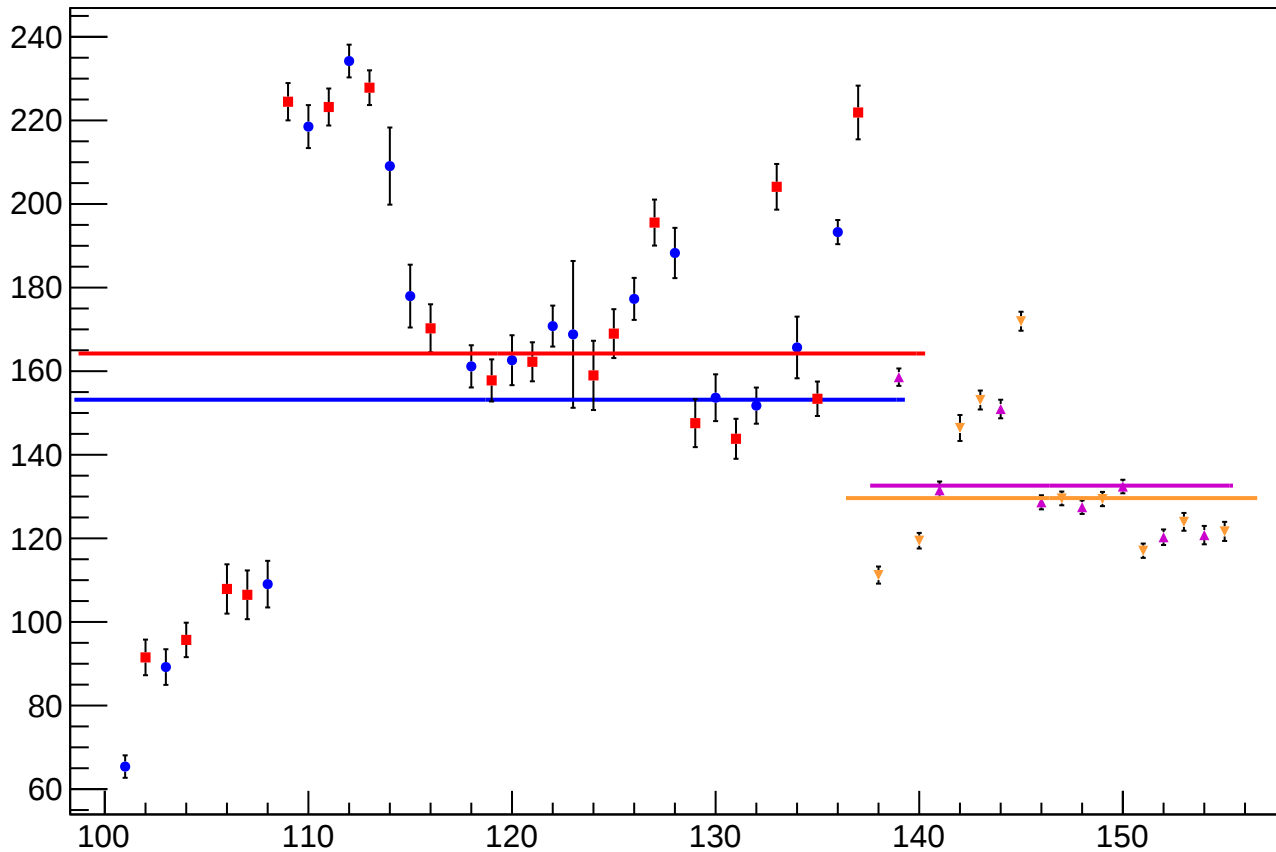
Left In: 5.454 ± 0.448 $\chi^2/\text{NDF}: 147.1/7$

+ sign 4.538 ± 0.347 $\chi^2/\text{NDF}: 575.1/26$

All: 5.293 ± 0.253 $\chi^2/\text{NDF}: 1008.9/52$

- sign 6.146 ± 0.369 $\chi^2/\text{NDF}: 423.8/25$

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 129.635 $\pm$ 0.634 χ^2 /NDF: 667.9/9

Right Out: 164.232 $\pm$ 1.183 χ^2 /NDF: 1554.8/17

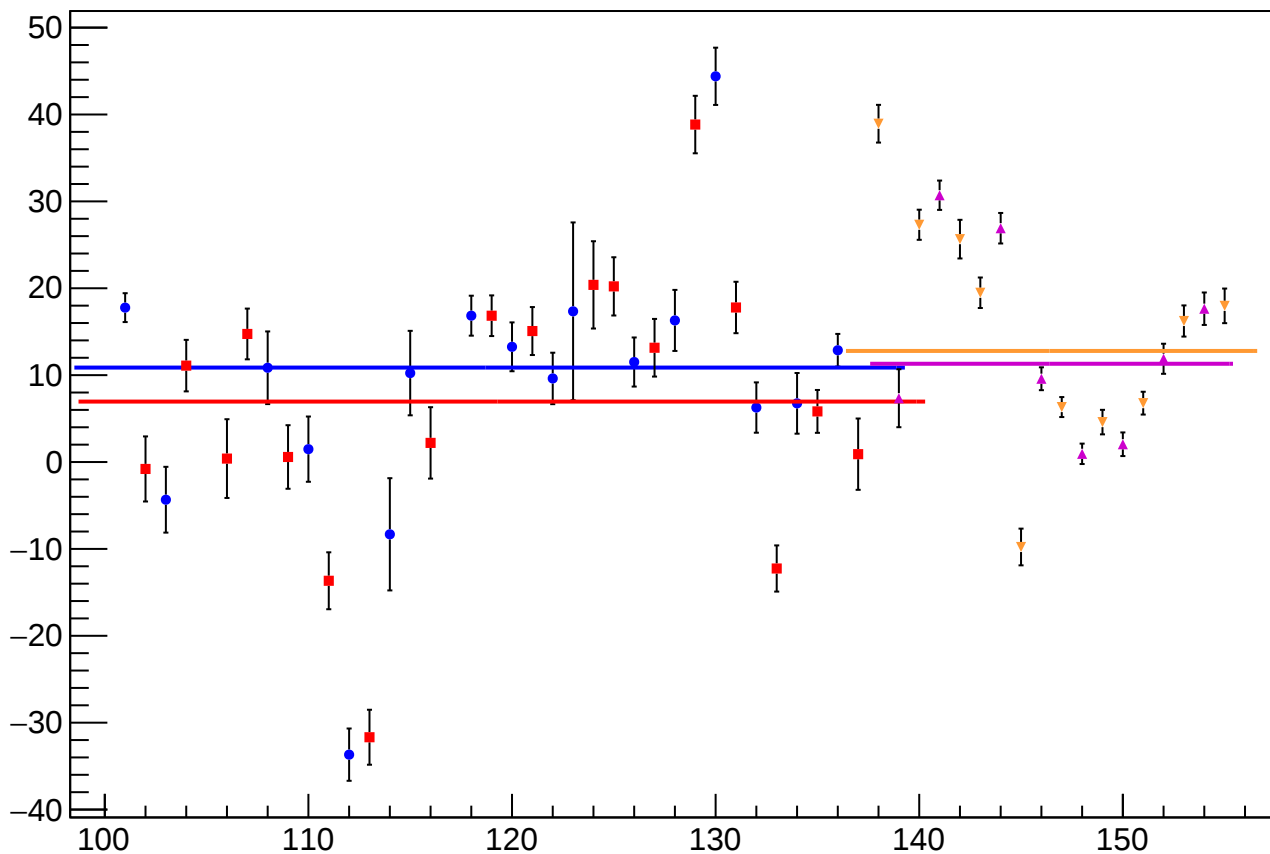
Left In: 132.618 $\pm$ 0.664 χ^2 /NDF: 312.7/7

+ sign 135.153 $\pm$ 0.555 χ^2 /NDF: 3255.0/26

All: 137.564 $\pm$ 0.401 χ^2 /NDF: 5704.9/52

- sign 140.189 $\pm$ 0.579 χ^2 /NDF: 2410.5/25

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 $\chi^2/\text{NDF}: 386.7/16$

Left Out: 12.786 ± 0.520 $\chi^2/\text{NDF}: 474.1/9$

Right Out: 6.958 ± 0.749 $\chi^2/\text{NDF}: 422.3/17$

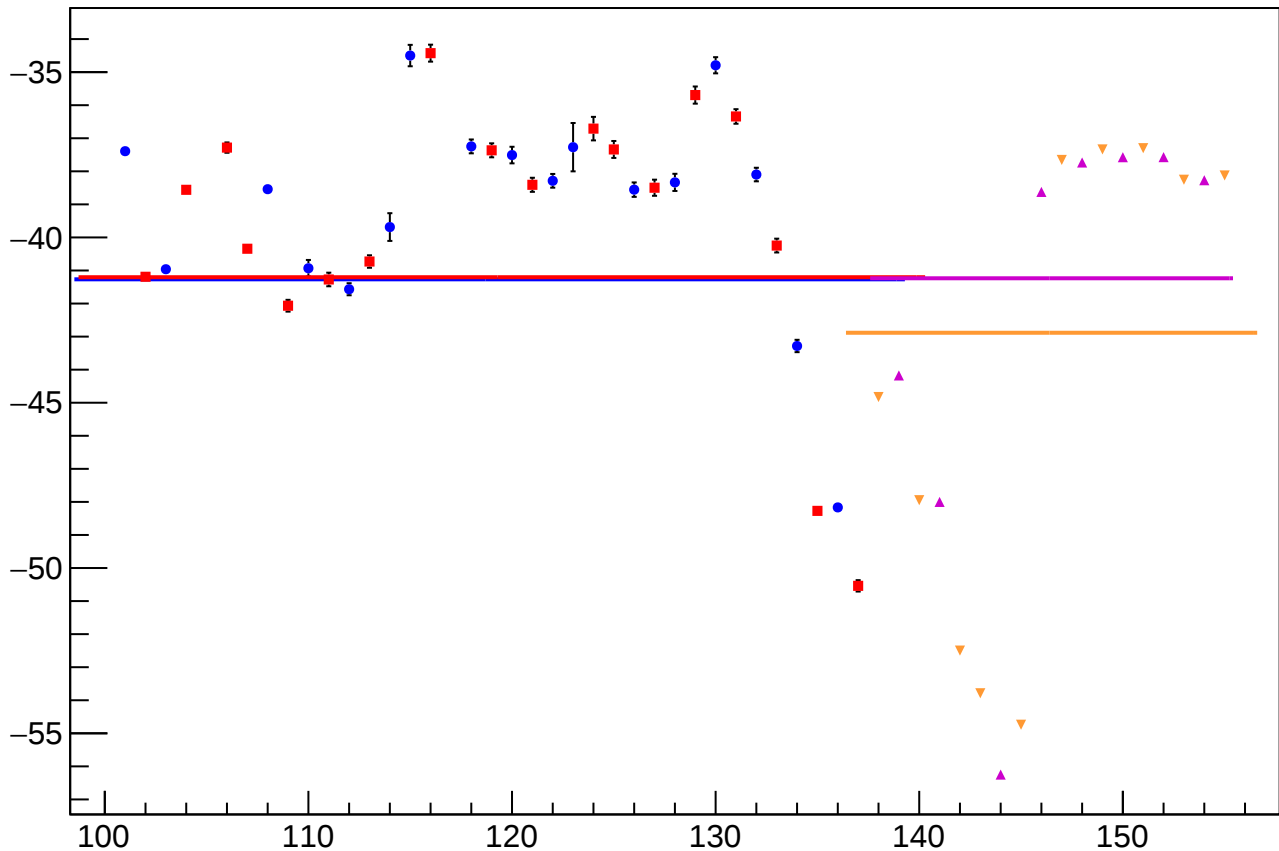
Left In: 11.310 ± 0.556 $\chi^2/\text{NDF}: 350.1/7$

+ sign 12.123 ± 0.420 $\chi^2/\text{NDF}: 865.5/26$

All: 11.014 ± 0.306 $\chi^2/\text{NDF}: 1674.4/52$

- sign 9.763 ± 0.447 $\chi^2/\text{NDF}: 794.1/25$

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -42.883 ± 0.026 $\chi^2/\text{NDF}: 65231.9/9$

Right Out: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

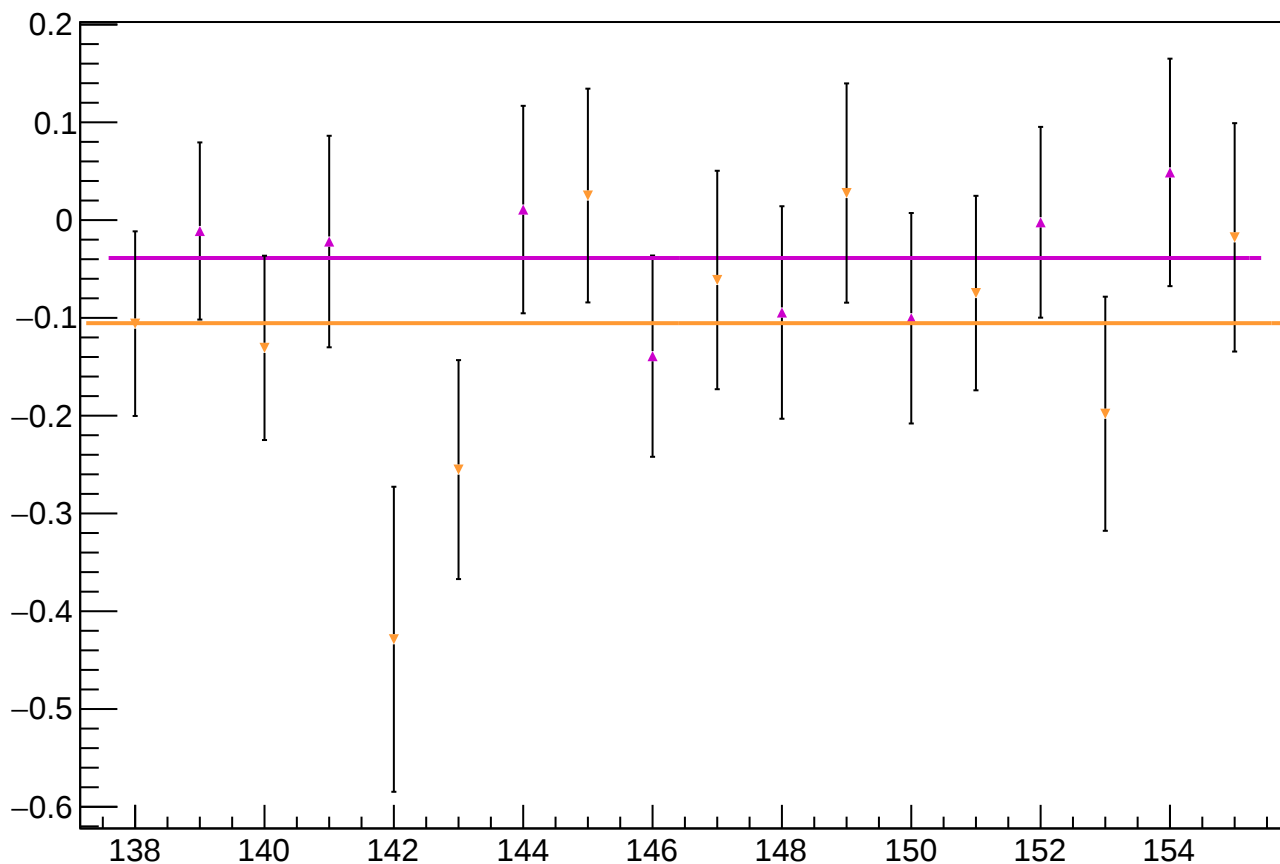
Left In: -41.236 ± 0.027 $\chi^2/\text{NDF}: 42155.0/7$

+ sign -42.377 ± 0.022 $\chi^2/\text{NDF}: 79022.0/26$

All: -41.818 ± 0.015 $\chi^2/\text{NDF}: 134567.3/52$

- sign -41.225 ± 0.022 $\chi^2/\text{NDF}: 54164.0/25$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.105 $\pm$ 0.035 χ^2 /NDF:10.4/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

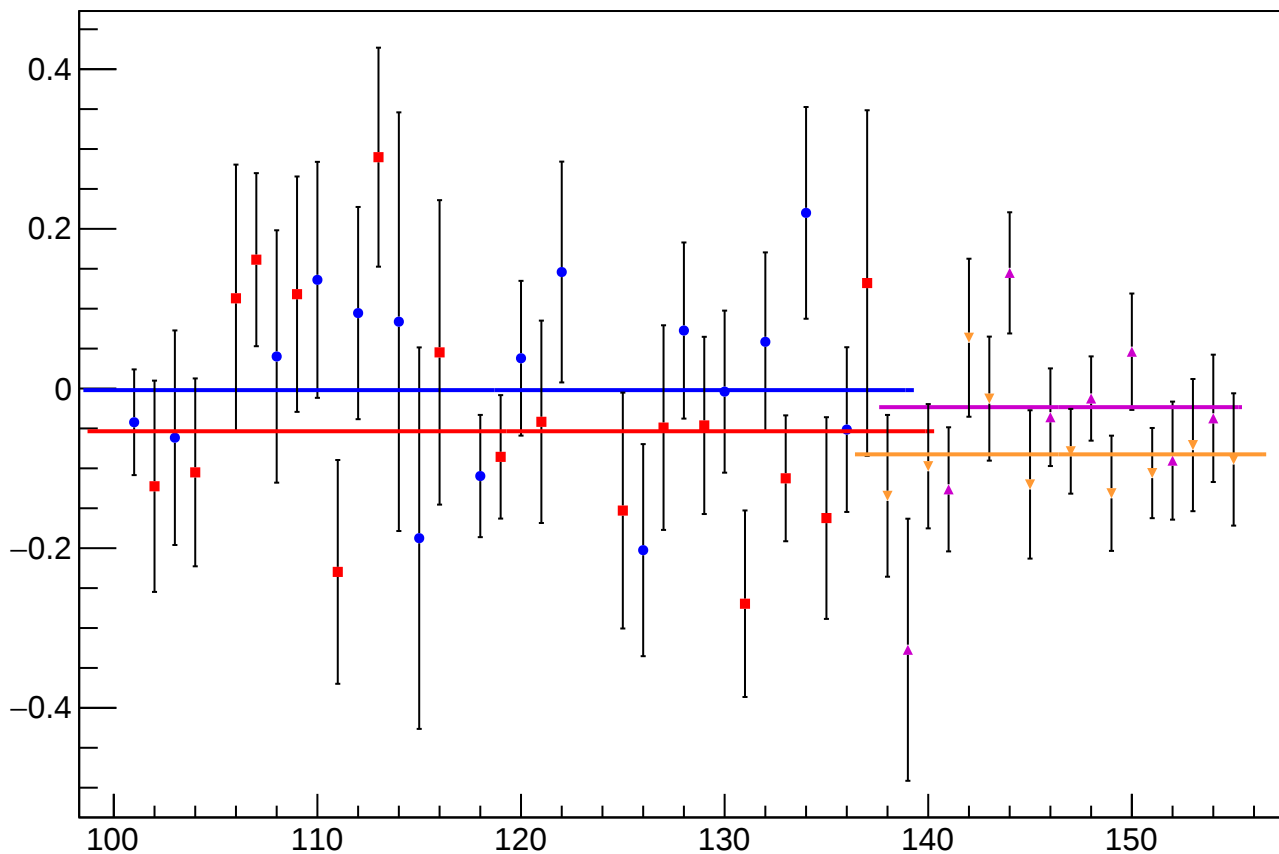
Left In: -0.039 $\pm$ 0.037 χ^2 /NDF:2.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.074 $\pm$ 0.025 χ^2 /NDF: 14.7/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.082 ± 0.024 χ^2/NDF : 4.1/9

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

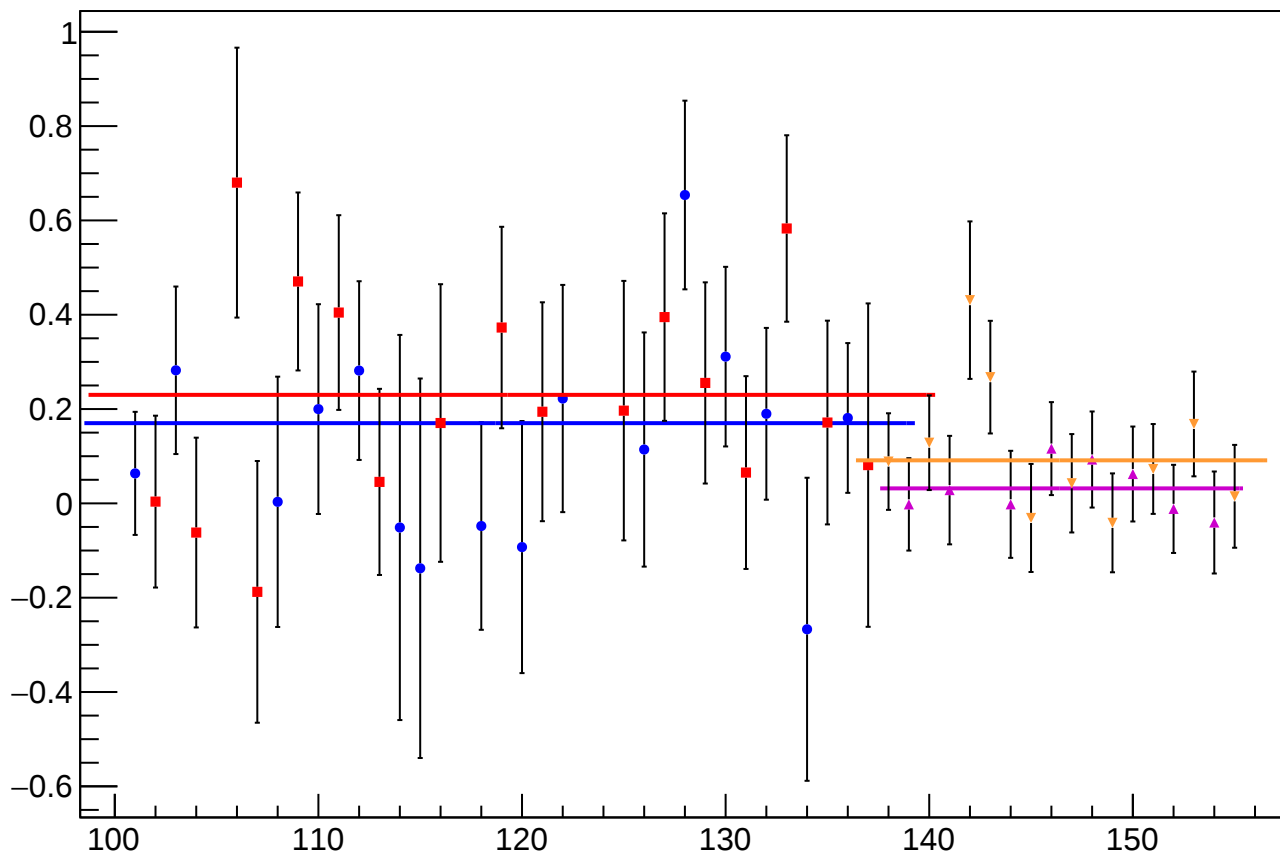
Left In: -0.023 ± 0.026 χ^2/NDF : 11.9/7

+ sign -0.049 ± 0.018 χ^2/NDF : 21.0/25

All: -0.043 ± 0.013 χ^2/NDF : 54.7/50

- sign -0.036 ± 0.019 χ^2/NDF : 33.5/24

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.091 ± 0.035 $\chi^2/\text{NDF}: 10.4/9$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

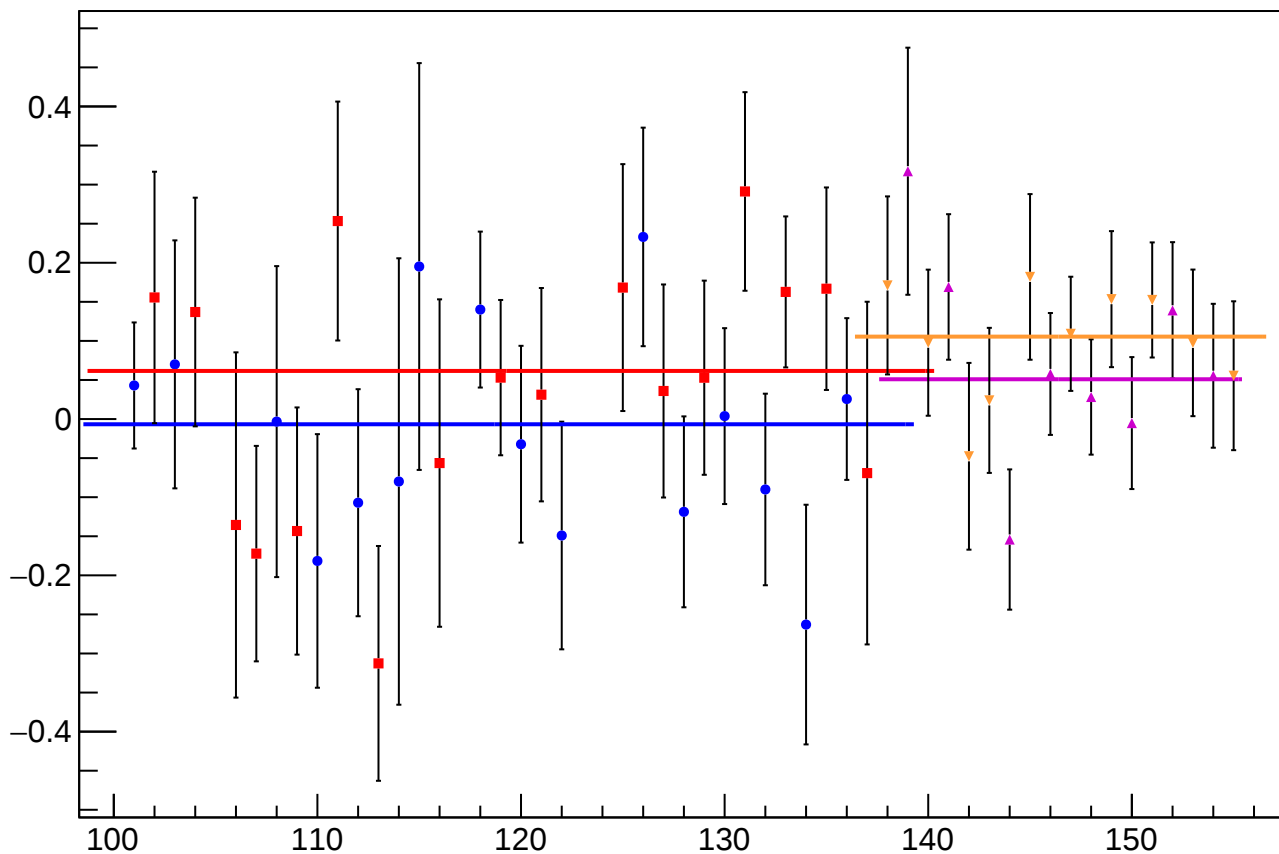
Left In: 0.032 ± 0.036 $\chi^2/\text{NDF}: 2.1/7$

+ sign 0.115 ± 0.029 $\chi^2/\text{NDF}: 25.0/25$

All: 0.105 ± 0.021 $\chi^2/\text{NDF}: 53.4/50$

- sign 0.094 ± 0.030 $\chi^2/\text{NDF}: 28.2/24$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007±/0.033 χ^2/NDF : 13.2/15

Left Out: 0.105±/0.029 χ^2/NDF : 4.3/9

Right Out: 0.062±/0.034 χ^2/NDF : 20.0/16

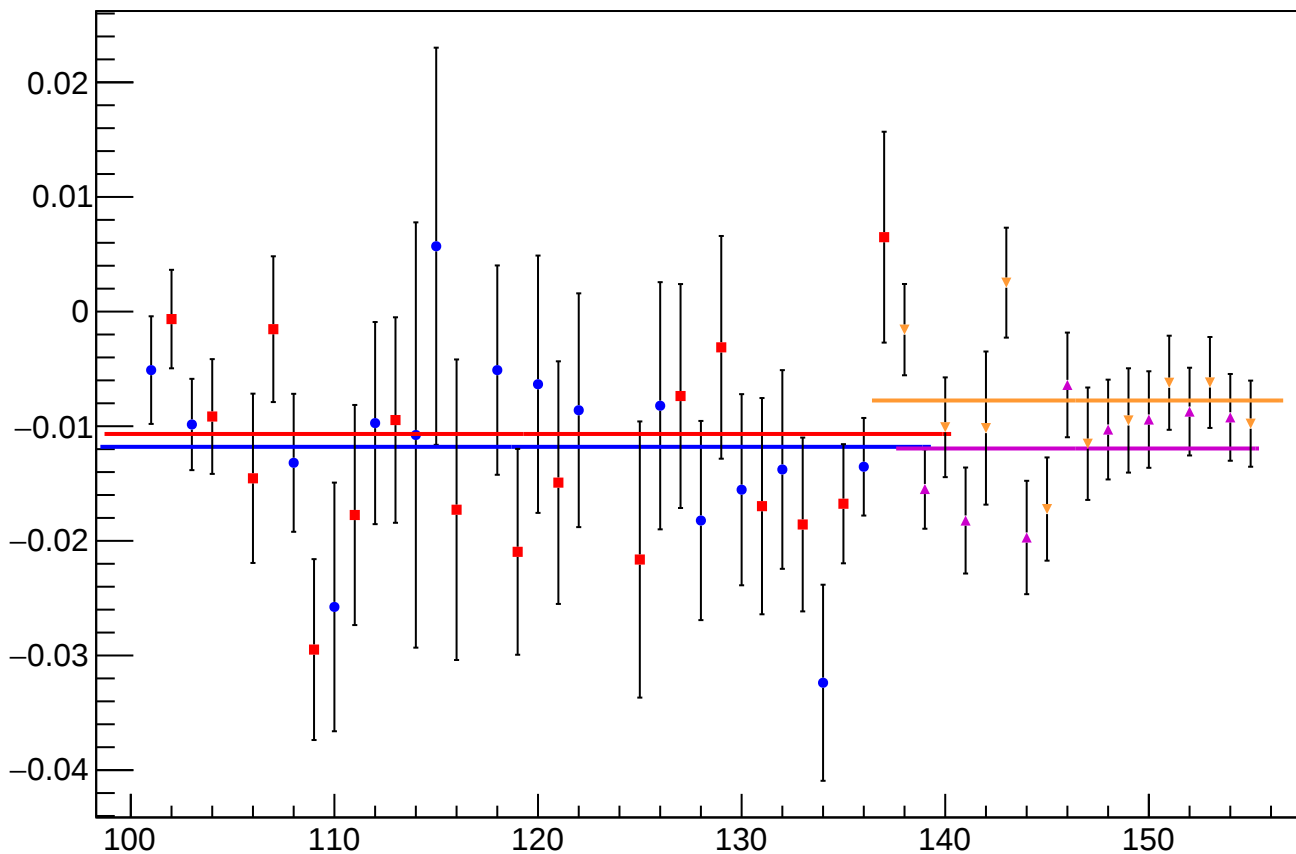
Left In: 0.051±/0.031 χ^2/NDF : 11.2/7

+ sign 0.056±/0.022 χ^2/NDF : 24.1/25

All: 0.056±/0.016 χ^2/NDF : 55.4/50

- sign 0.056±/0.023 χ^2/NDF : 31.3/24

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 13.2/9

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

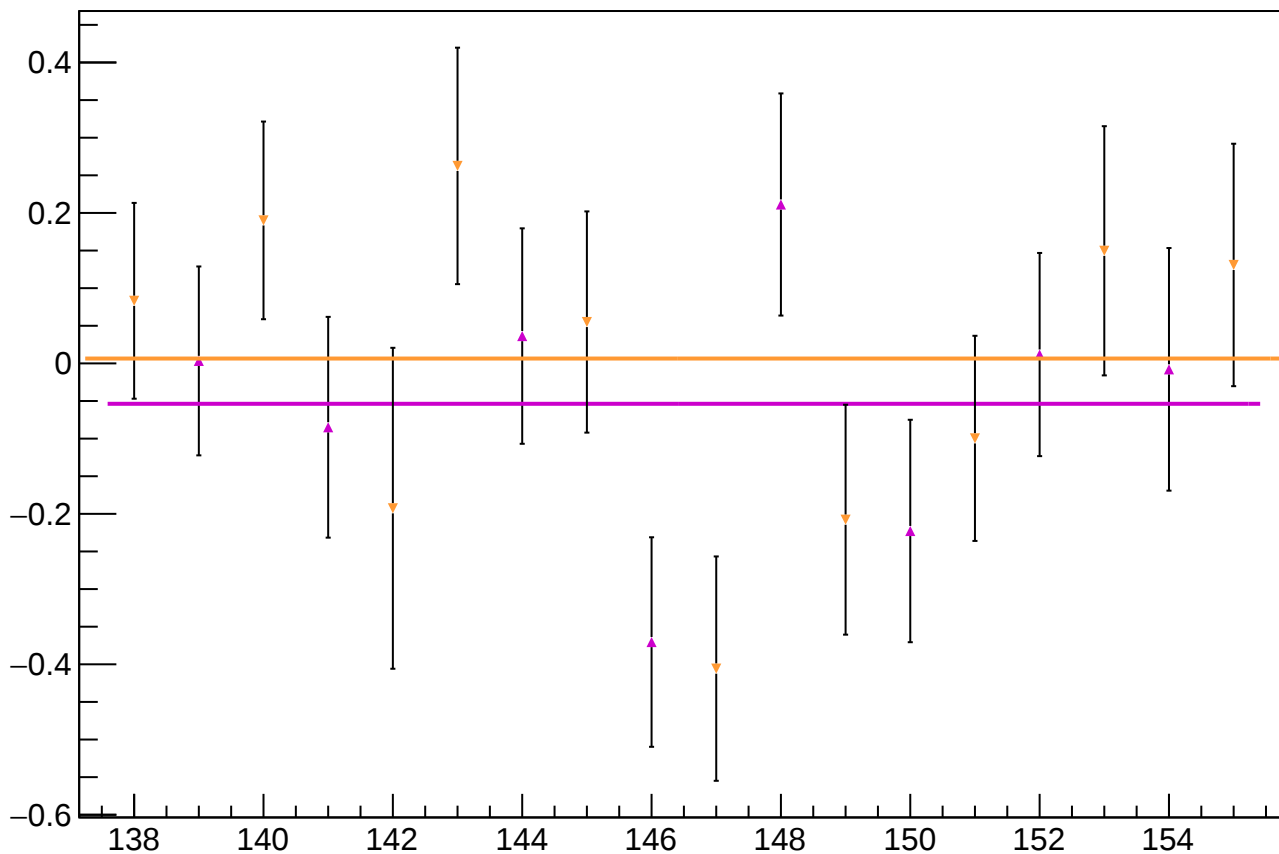
Left In: -0.012 ± 0.001 χ^2/NDF : 8.6/7

+ sign -0.009 ± 0.001 χ^2/NDF : 29.1/25

All: -0.010 ± 0.001 χ^2/NDF : 63.6/50

- sign -0.011 ± 0.001 χ^2/NDF : 32.6/24

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.006 $\pm$ 0.048 χ^2 /NDF:17.5/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

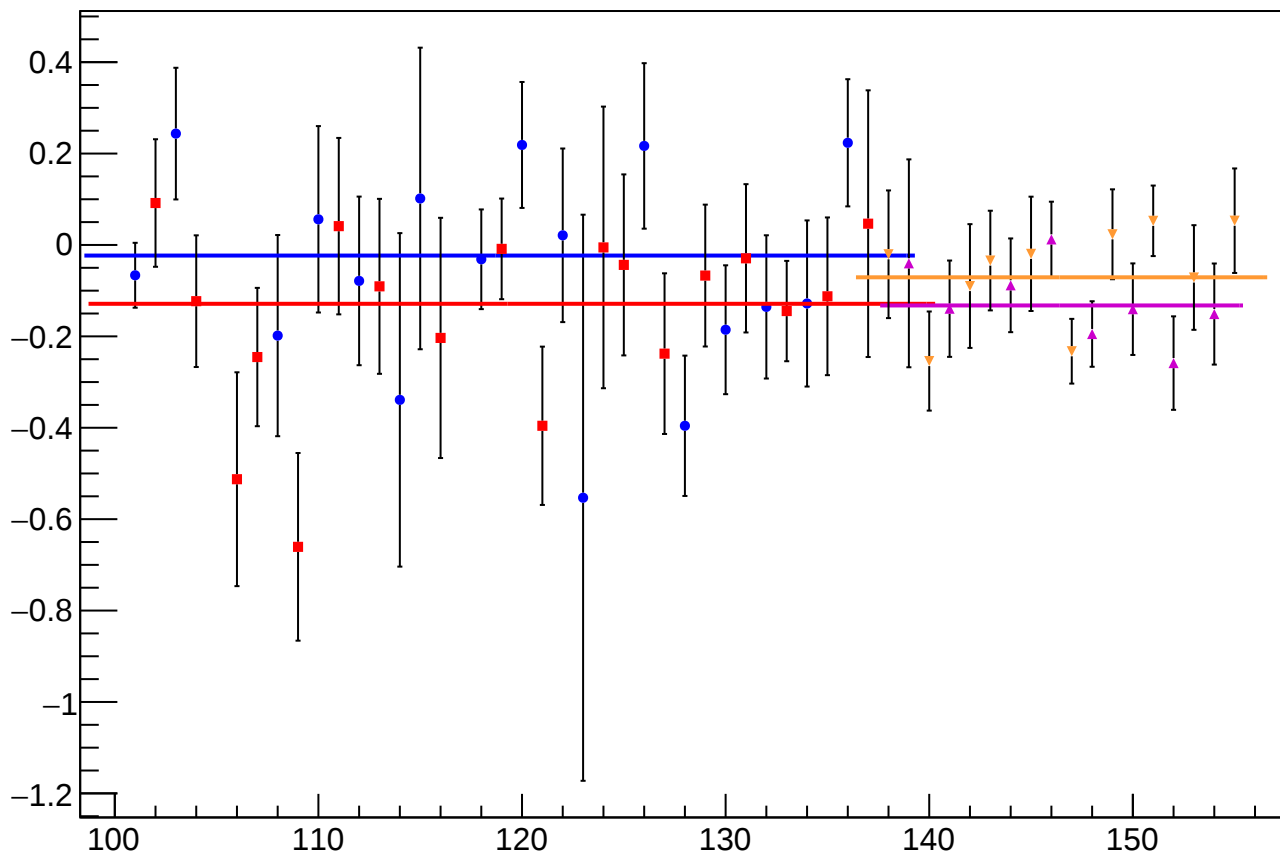
Left In: -0.054 $\pm$ 0.050 χ^2 /NDF:10.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.022 $\pm$ 0.035 χ^2 /NDF: 28.9/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 $\pm$ 0.037 χ^2/NDF : 22.4/16

Left Out: -0.071 $\pm$ 0.032 χ^2/NDF : 13.2/9

Right Out: -0.129 $\pm$ 0.039 χ^2/NDF : 18.6/17

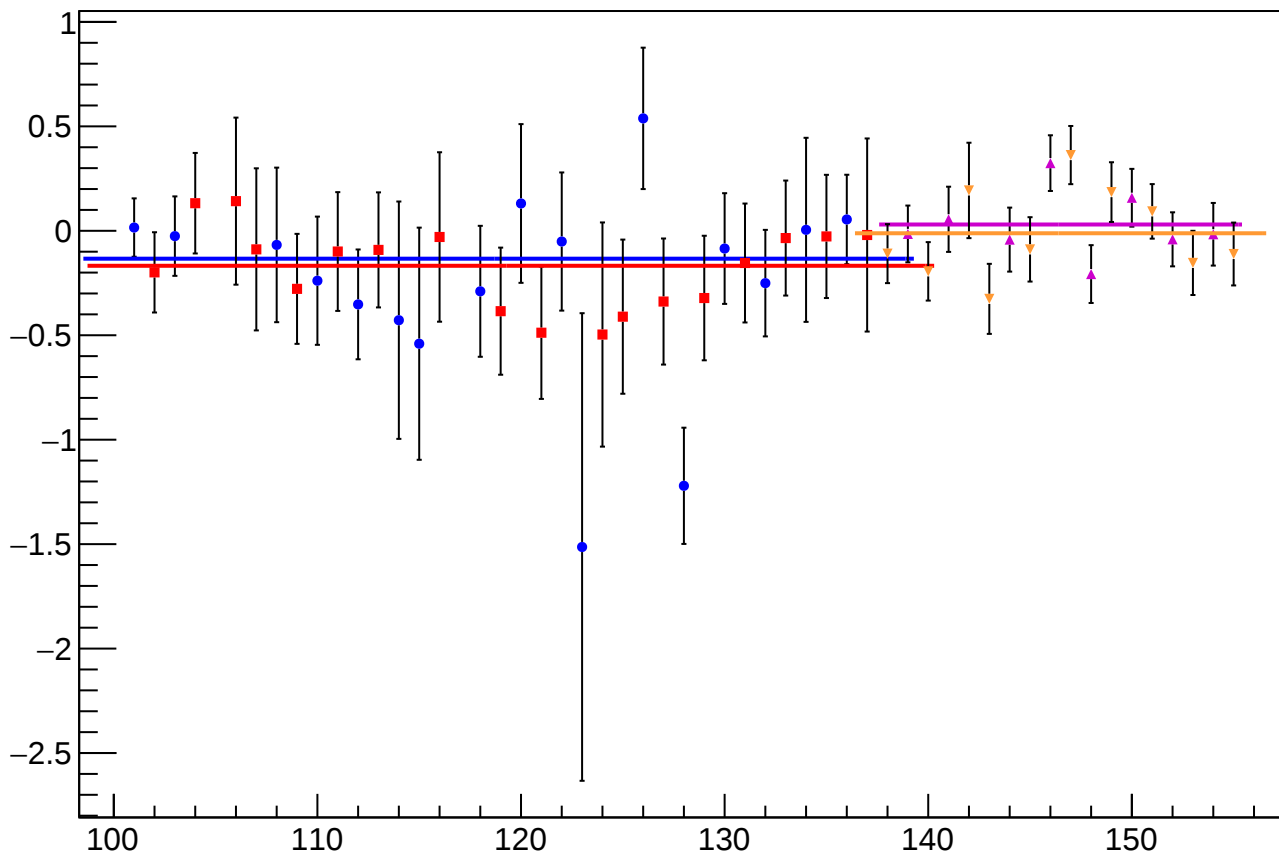
Left In: -0.132 $\pm$ 0.035 χ^2/NDF : 5.7/7

+ sign -0.050 $\pm$ 0.024 χ^2/NDF : 36.5/26

All: -0.087 $\pm$ 0.018 χ^2/NDF : 66.0/52

- sign -0.131 $\pm$ 0.026 χ^2/NDF : 24.4/25

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.012 ± 0.047 χ^2/NDF : 17.8/9

Right Out: -0.167 ± 0.071 χ^2/NDF : 6.1/17

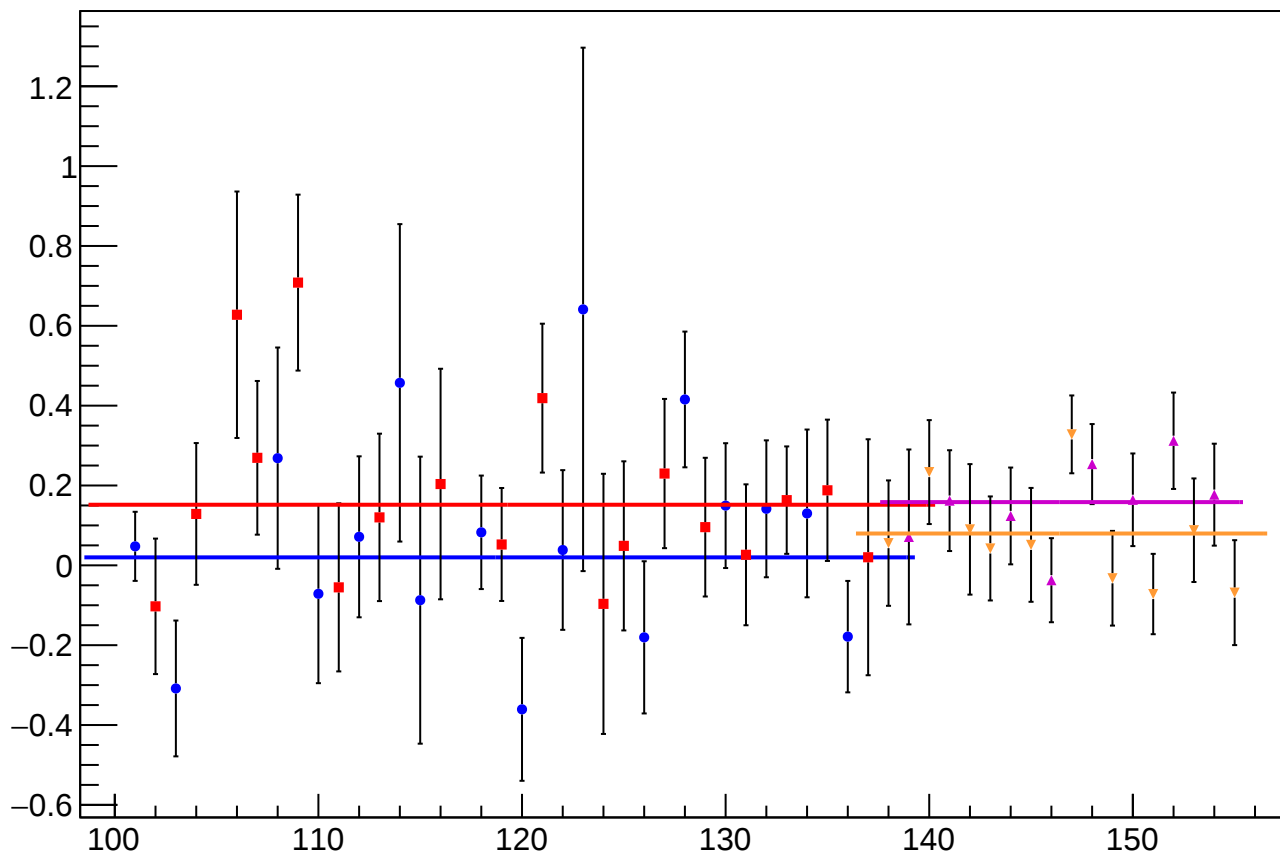
Left In: 0.030 ± 0.050 χ^2/NDF : 9.4/7

+ sign -0.052 ± 0.039 χ^2/NDF : 45.7/26

All: -0.044 ± 0.028 χ^2/NDF : 66.6/52

- sign -0.035 ± 0.041 χ^2/NDF : 20.7/25

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 $\pm$ 0.042 χ^2/NDF : 21.8/16

Left Out: 0.080 $\pm$ 0.040 χ^2/NDF :12.5/9

Right Out: 0.152 $\pm$ 0.045 χ^2/NDF : 16.8/17

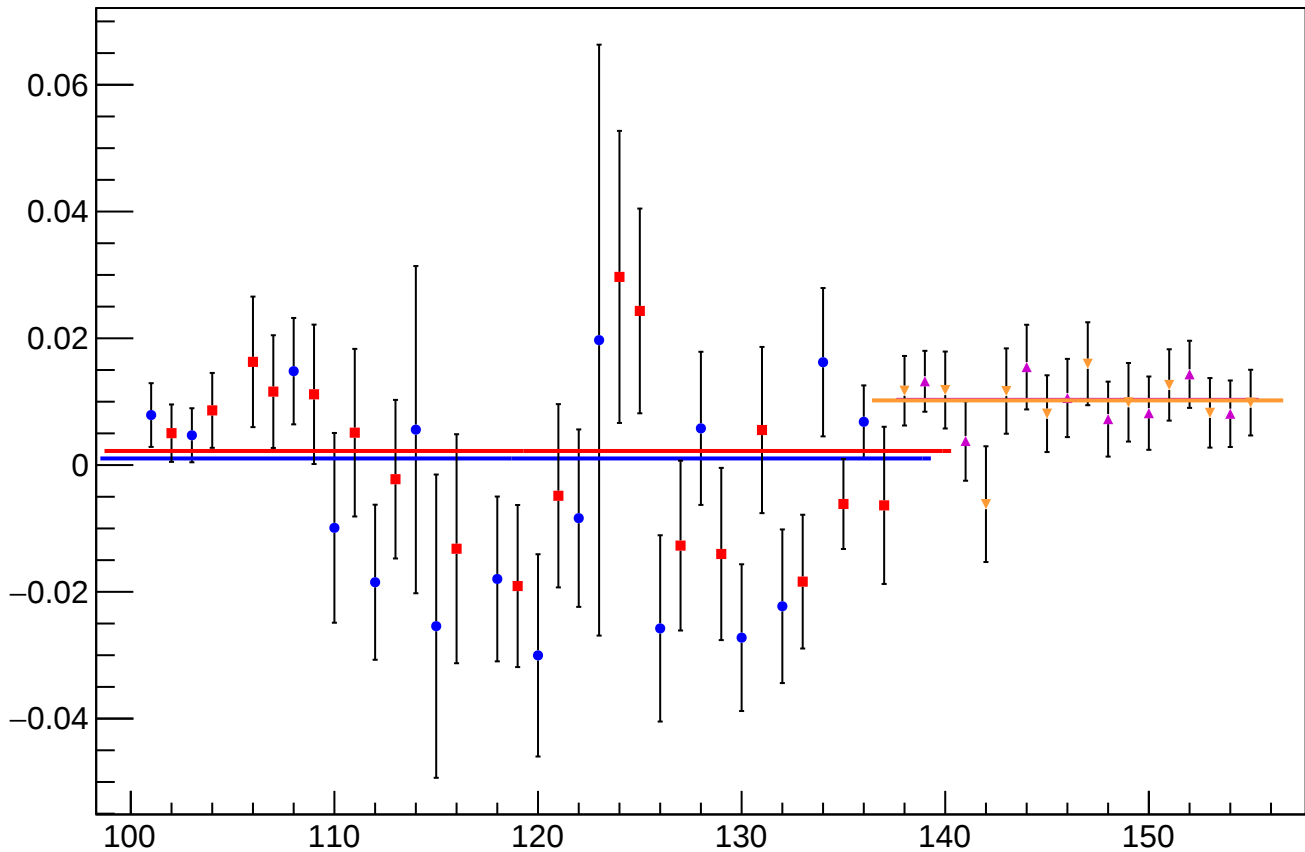
Left In: 0.158 $\pm$ 0.043 χ^2/NDF :6.2/7

+ sign 0.052 $\pm$ 0.029 χ^2/NDF : 35.3/26

All: 0.100 $\pm$ 0.021 χ^2/NDF : 64.3/52

- sign 0.155 $\pm$ 0.031 χ^2/NDF : 23.1/25

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 ± 0.002 χ^2/NDF : 32.0/16

Left Out: 0.010 ± 0.002 χ^2/NDF : 4.6/9

Right Out: 0.002 ± 0.002 χ^2/NDF : 20.8/17

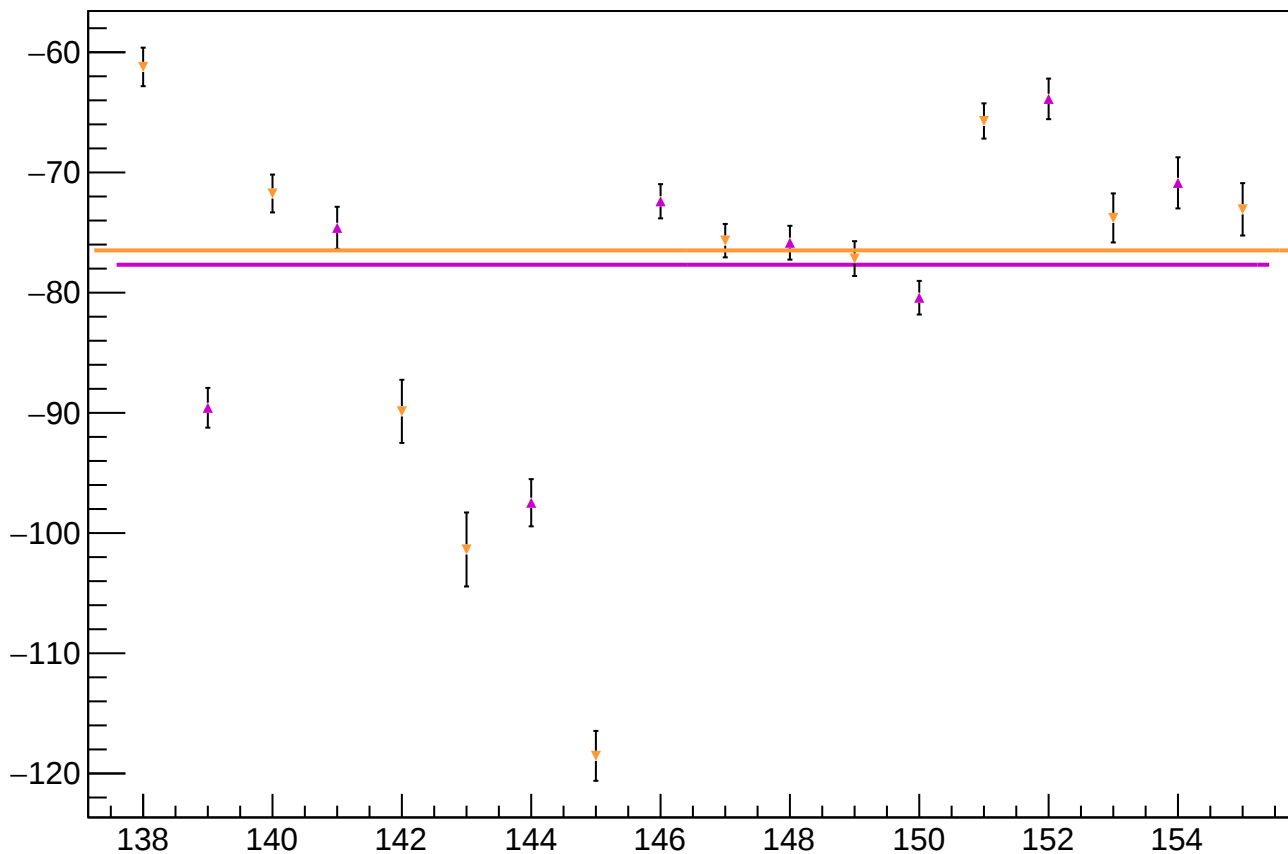
Left In: 0.010 ± 0.002 χ^2/NDF : 3.2/7

+ sign 0.006 ± 0.001 χ^2/NDF : 46.4/26

All: 0.007 ± 0.001 χ^2/NDF : 77.5/52

- sign 0.007 ± 0.002 χ^2/NDF : 31.1/25

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.483+/-0.560 χ^2/NDF : 660.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

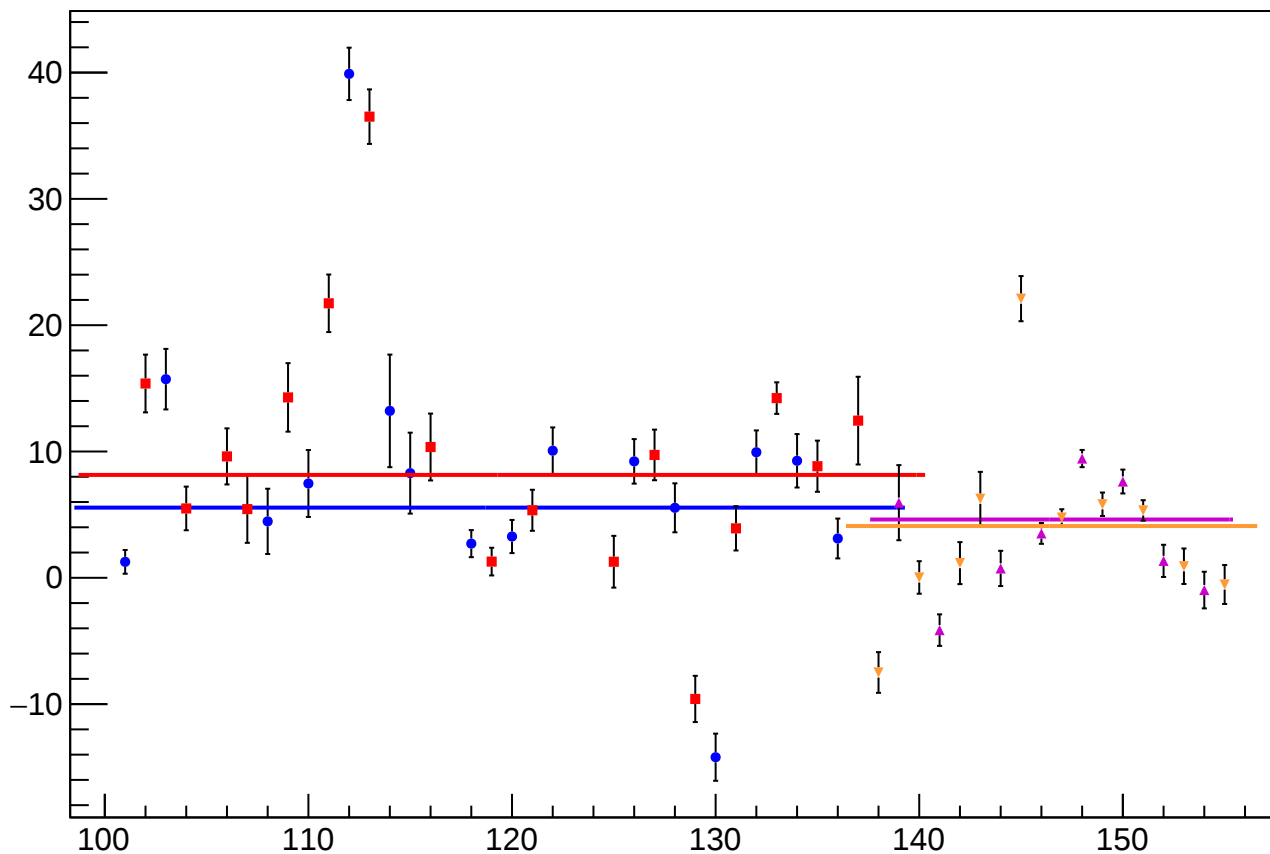
Left In: -77.677+/-0.574 χ^2/NDF : 252.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.065+/-0.401 χ^2/NDF : 915.4/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: 4.098 ± 0.358 χ^2/NDF : 188.2/9

Right Out: 8.146 ± 0.454 χ^2/NDF : 406.8/16

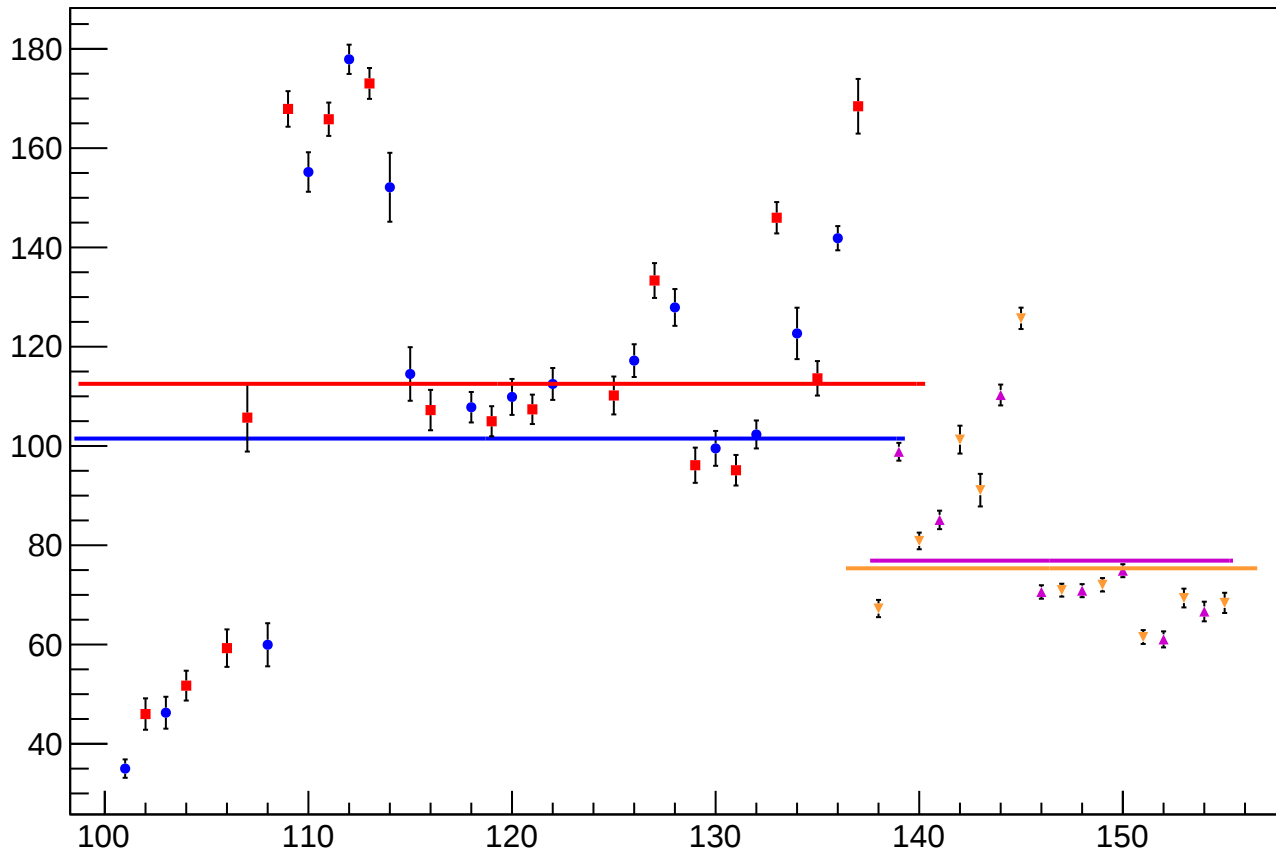
Left In: 4.616 ± 0.375 χ^2/NDF : 140.5/7

+ sign 4.706 ± 0.274 χ^2/NDF : 657.1/25

All: 5.339 ± 0.199 χ^2/NDF : 1251.7/50

- sign 6.048 ± 0.289 χ^2/NDF : 583.2/24

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 75.357 $\pm$ 0.551 χ^2 /NDF:824.5/9

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

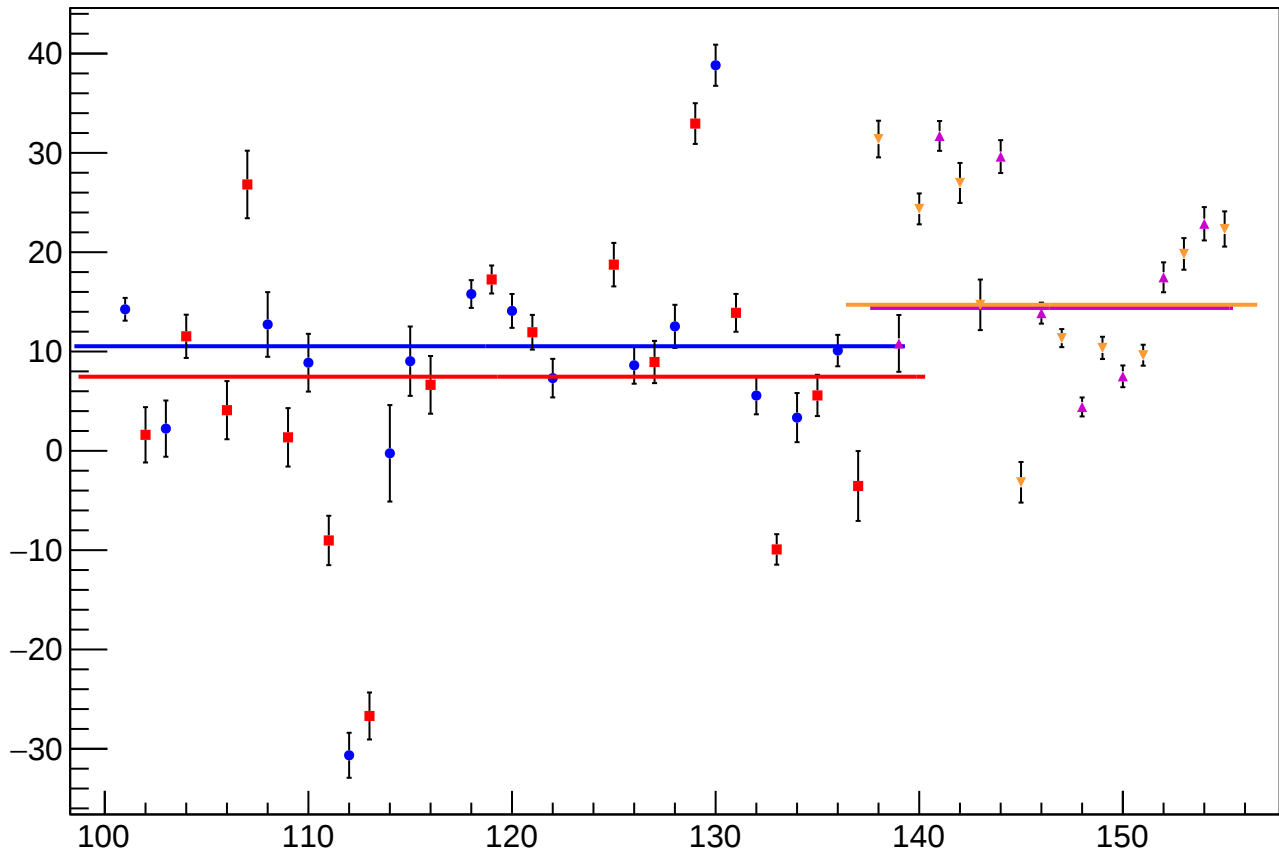
Left In: 76.901 $\pm$ 0.562 χ^2 /NDF:589.7/7

+ sign 83.649 $\pm$ 0.455 χ^2 /NDF: 4511.5/25

All: 85.697 $\pm$ 0.326 χ^2 /NDF: 8615.3/50

- sign 87.860 $\pm$ 0.468 χ^2 /NDF: 4062.1/24

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 14.711 ± 0.449 $\chi^2/\text{NDF}: 314.4/9$

Right Out: 7.466 ± 0.525 $\chi^2/\text{NDF}: 685.0/16$

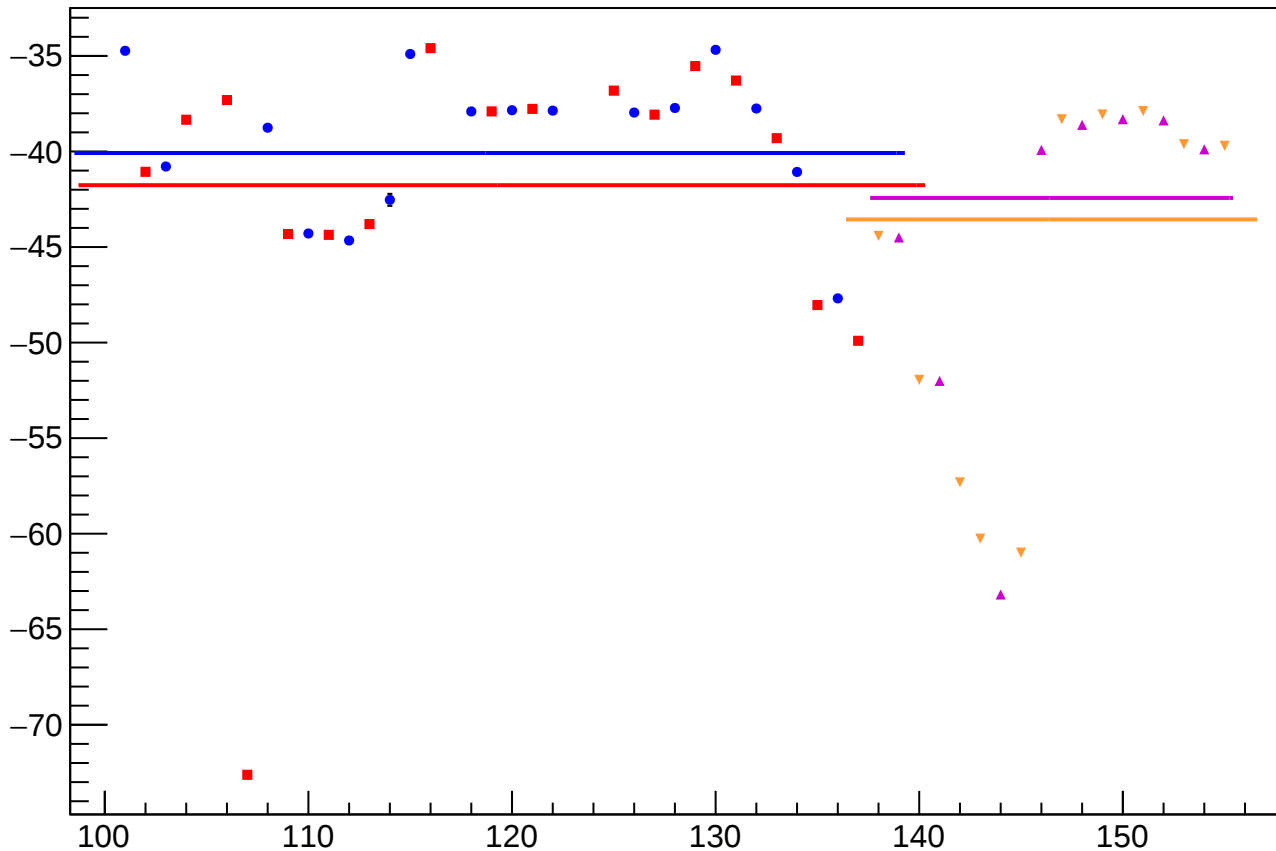
Left In: 14.387 ± 0.469 $\chi^2/\text{NDF}: 397.8/7$

+ sign 12.816 ± 0.332 $\chi^2/\text{NDF}: 934.0/25$

All: 12.106 ± 0.241 $\chi^2/\text{NDF}: 2123.1/50$

- sign 11.318 ± 0.350 $\chi^2/\text{NDF}: 1179.4/24$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 $\chi^2/\text{NDF}: 25147.0/15$

Left Out: -43.556 ± 0.023 $\chi^2/\text{NDF}: 117096.9/9$

Right Out: -41.764 ± 0.029 $\chi^2/\text{NDF}: 60249.3/16$

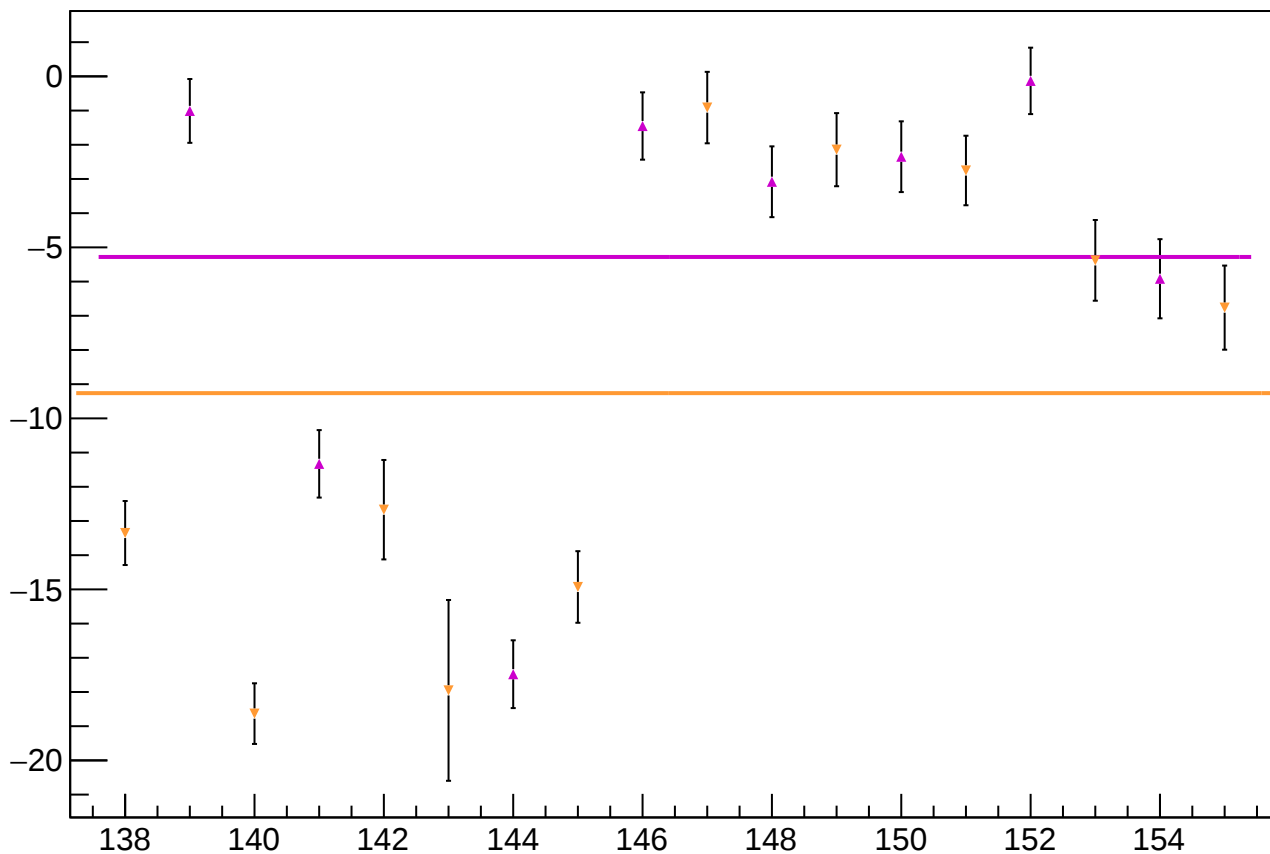
Left In: -42.430 ± 0.023 $\chi^2/\text{NDF}: 84935.1/7$

+ sign -42.181 ± 0.018 $\chi^2/\text{NDF}: 151424.0/25$

All: -42.176 ± 0.013 $\chi^2/\text{NDF}: 296934.3/50$

- sign -42.170 ± 0.018 $\chi^2/\text{NDF}: 145510.1/24$

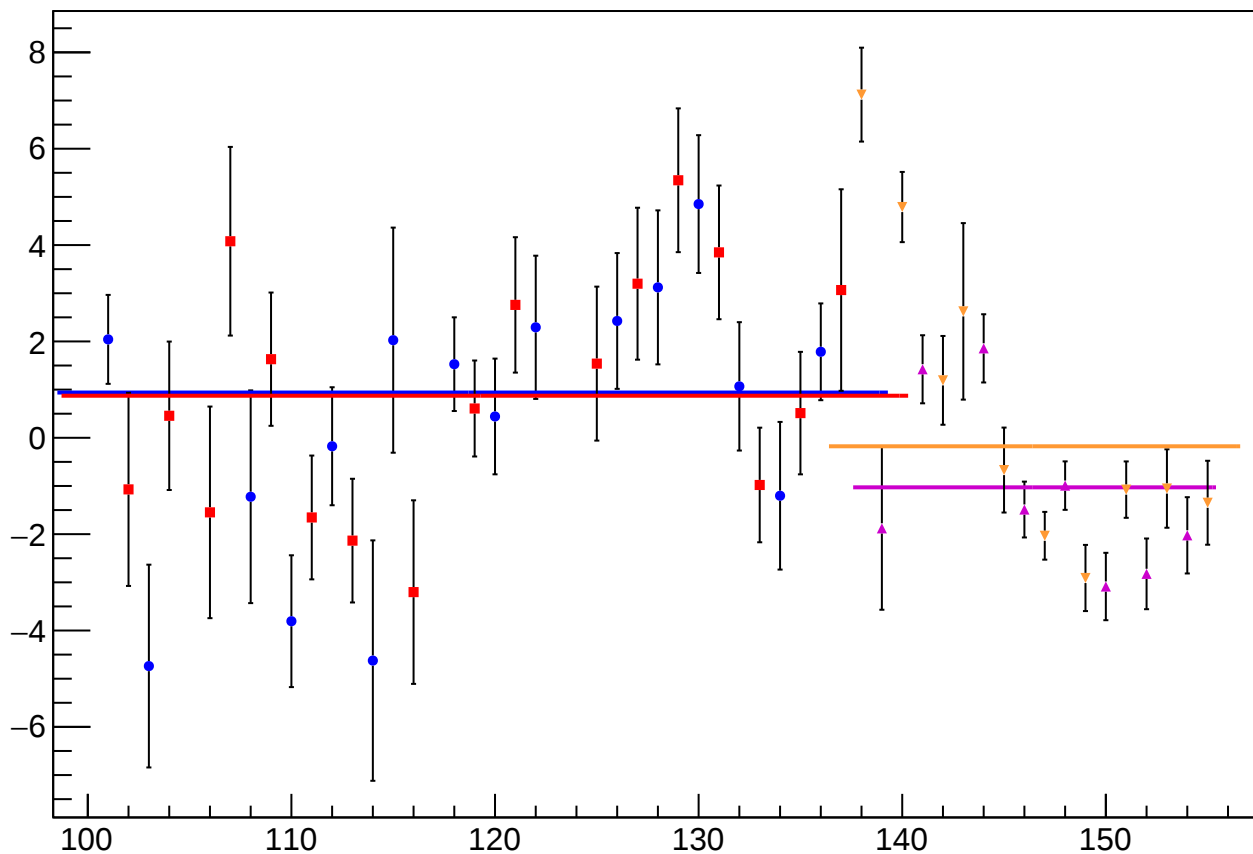
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.262 $\pm$ 0.352 χ^2 /NDF:340.6/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.280 $\pm$ 0.356 χ^2 /NDF:266.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.293 $\pm$ 0.250 χ^2 /NDF: 670.1/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: -0.176 ± 0.238 $\chi^2/\text{NDF}: 142.6/9$

Right Out: 0.873 ± 0.354 $\chi^2/\text{NDF}: 40.6/16$

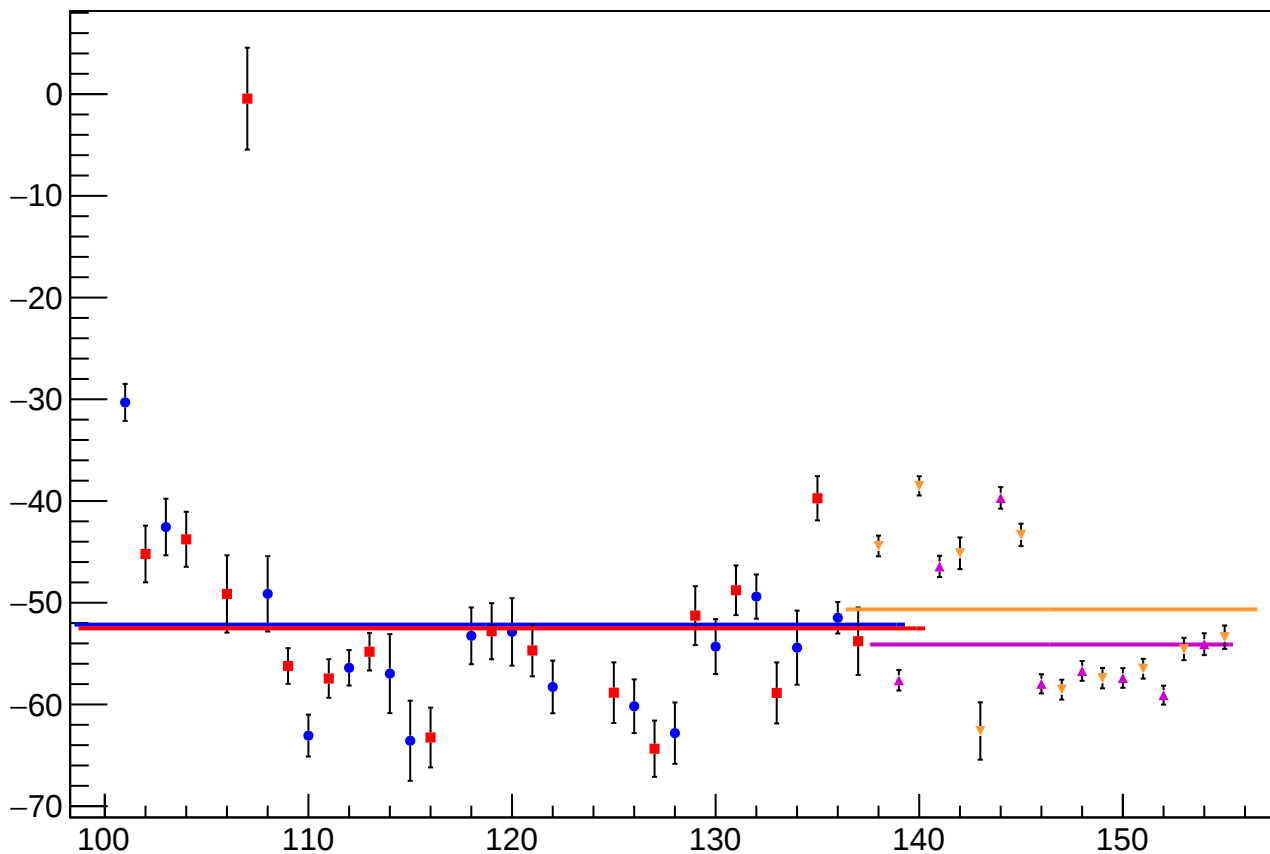
Left In: -1.028 ± 0.244 $\chi^2/\text{NDF}: 45.8/7$

+ sign 0.193 ± 0.195 $\chi^2/\text{NDF}: 192.1/25$

All: -0.102 ± 0.140 $\chi^2/\text{NDF}: 302.7/50$

- sign -0.415 ± 0.201 $\chi^2/\text{NDF}: 105.9/24$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -50.656 ± 0.350 χ^2/NDF : 443.4/9

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

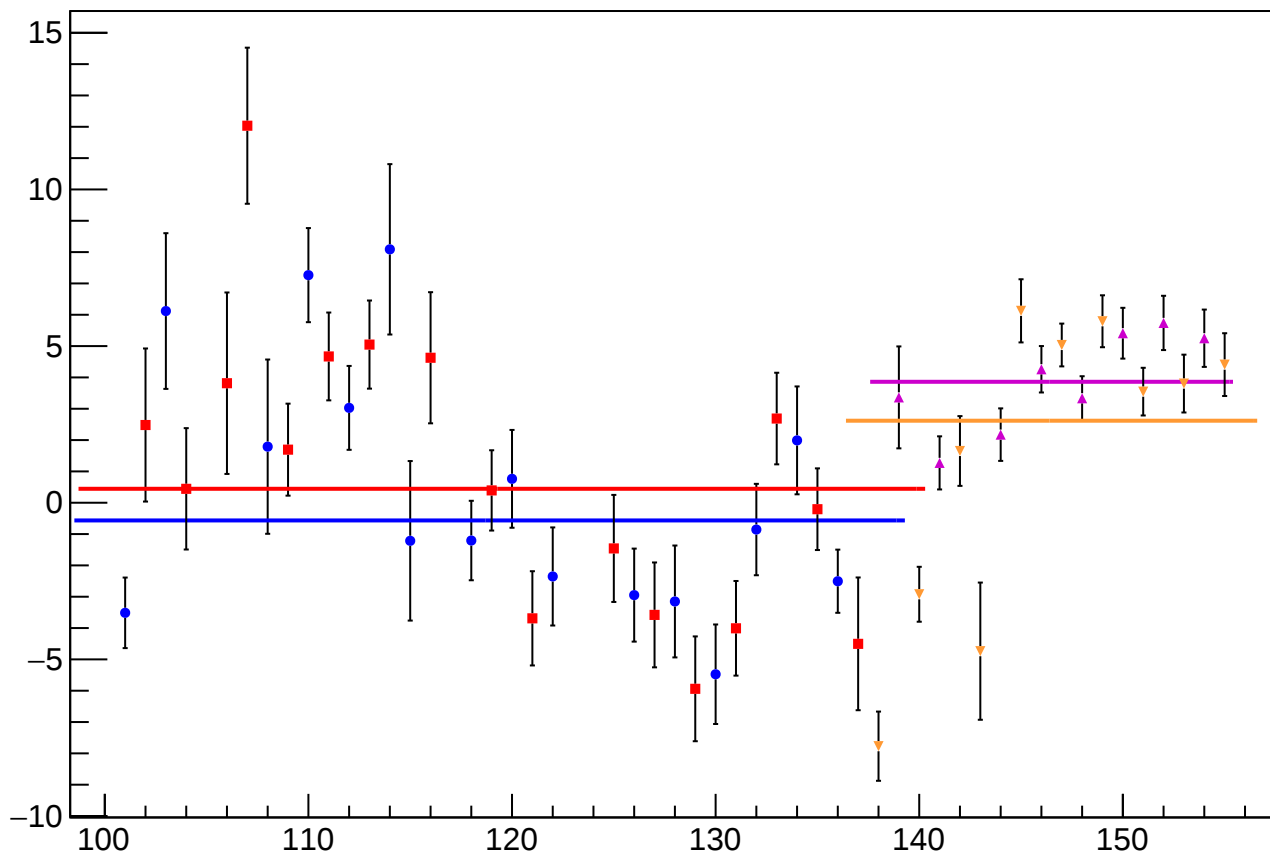
Left In: -54.107 ± 0.352 χ^2/NDF : 314.6/7

+ sign -51.025 ± 0.304 χ^2/NDF : 679.0/25

All: -52.363 ± 0.216 χ^2/NDF : 1255.3/50

- sign -53.718 ± 0.306 χ^2/NDF : 537.3/24

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 2.618 ± 0.293 χ^2/NDF : 186.0/9

Right Out: 0.445 ± 0.400 χ^2/NDF : 94.1/16

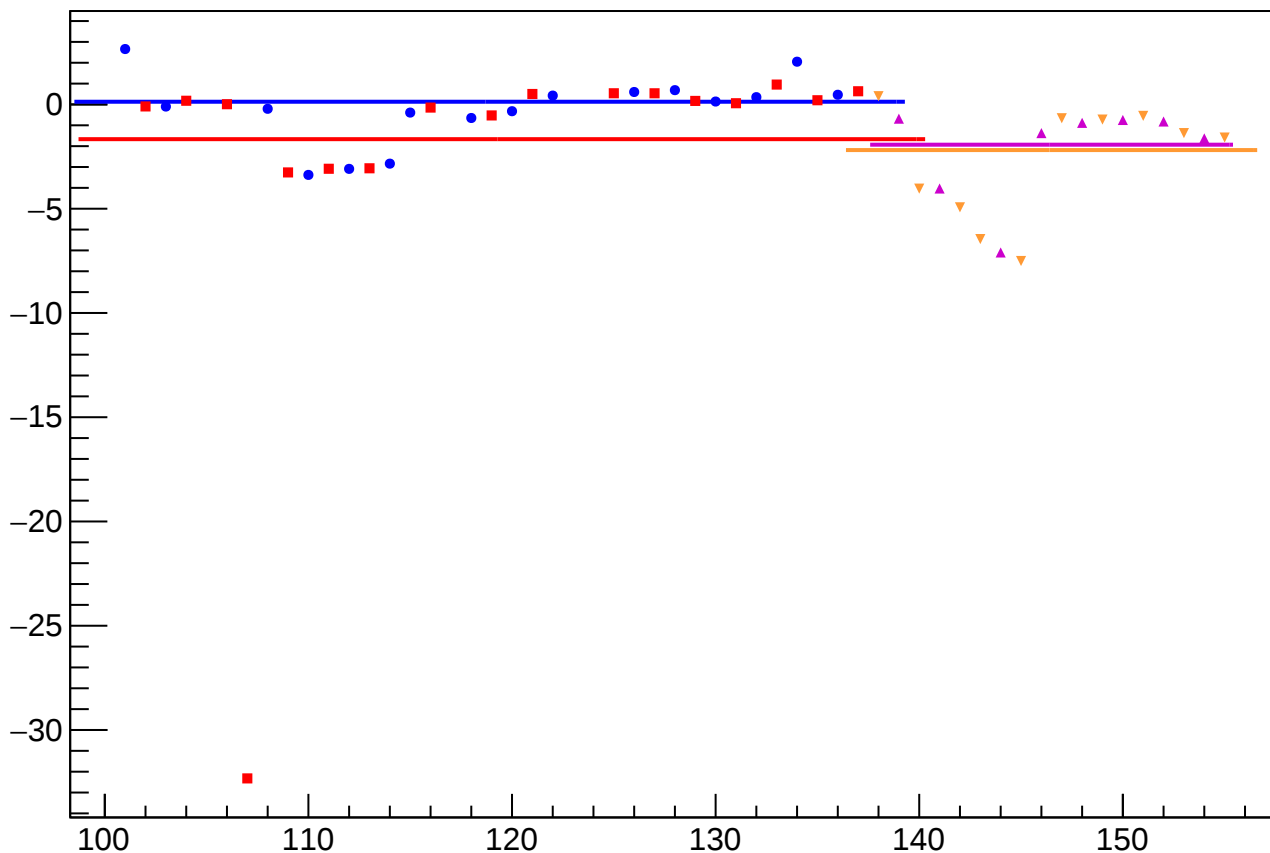
Left In: 3.861 ± 0.300 χ^2/NDF : 25.0/7

+ sign 1.447 ± 0.233 χ^2/NDF : 311.2/25

All: 2.021 ± 0.167 χ^2/NDF : 489.4/50

- sign 2.630 ± 0.240 χ^2/NDF : 165.7/24

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -2.188 ± 0.014 $\chi^2/\text{NDF}: 29219.1/9$

Right Out: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

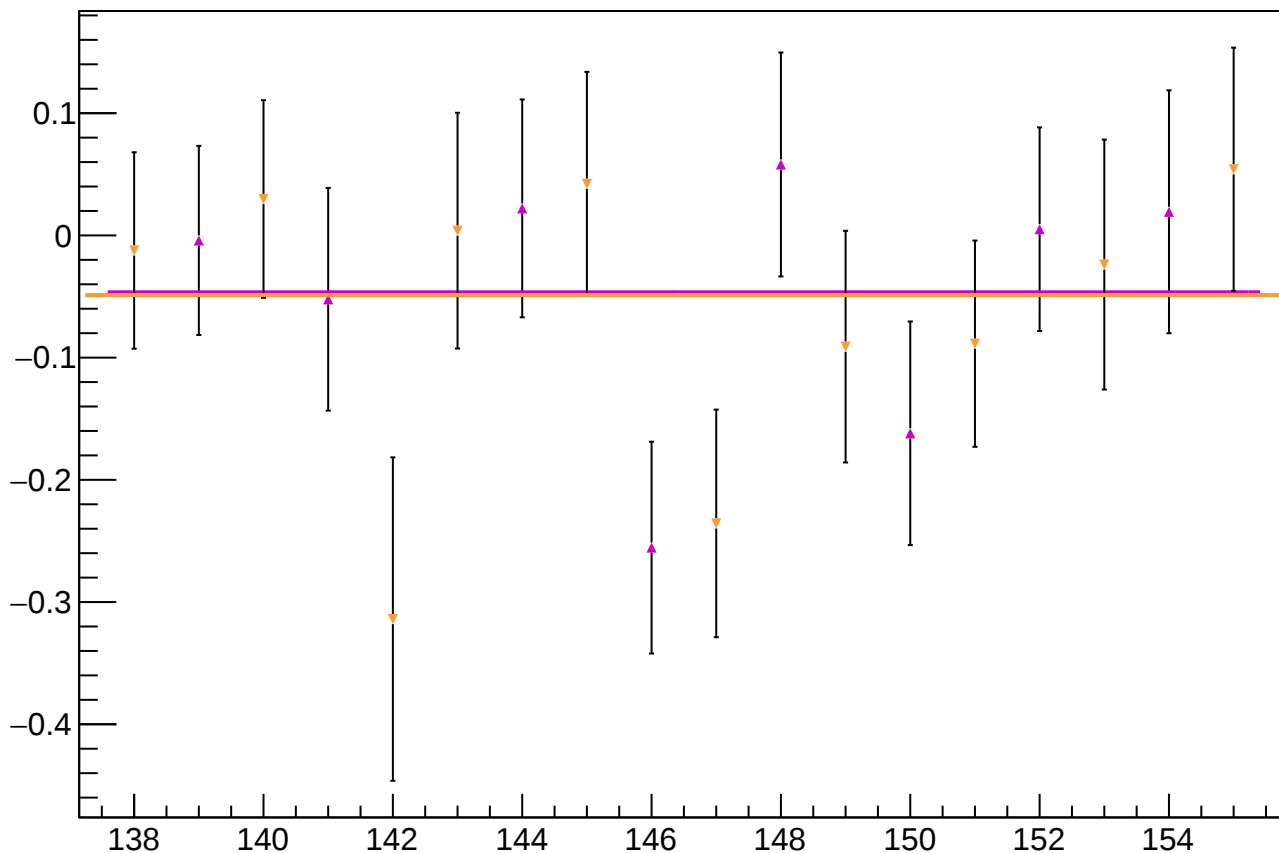
Left In: -1.930 ± 0.014 $\chi^2/\text{NDF}: 18720.0/7$

+ sign -1.485 ± 0.012 $\chi^2/\text{NDF}: 42540.9/25$

All: -1.666 ± 0.008 $\chi^2/\text{NDF}: 139439.2/50$

- sign -1.851 ± 0.012 $\chi^2/\text{NDF}: 96425.6/24$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.049 $\pm$ 0.029 χ^2 /NDF: 12.0/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

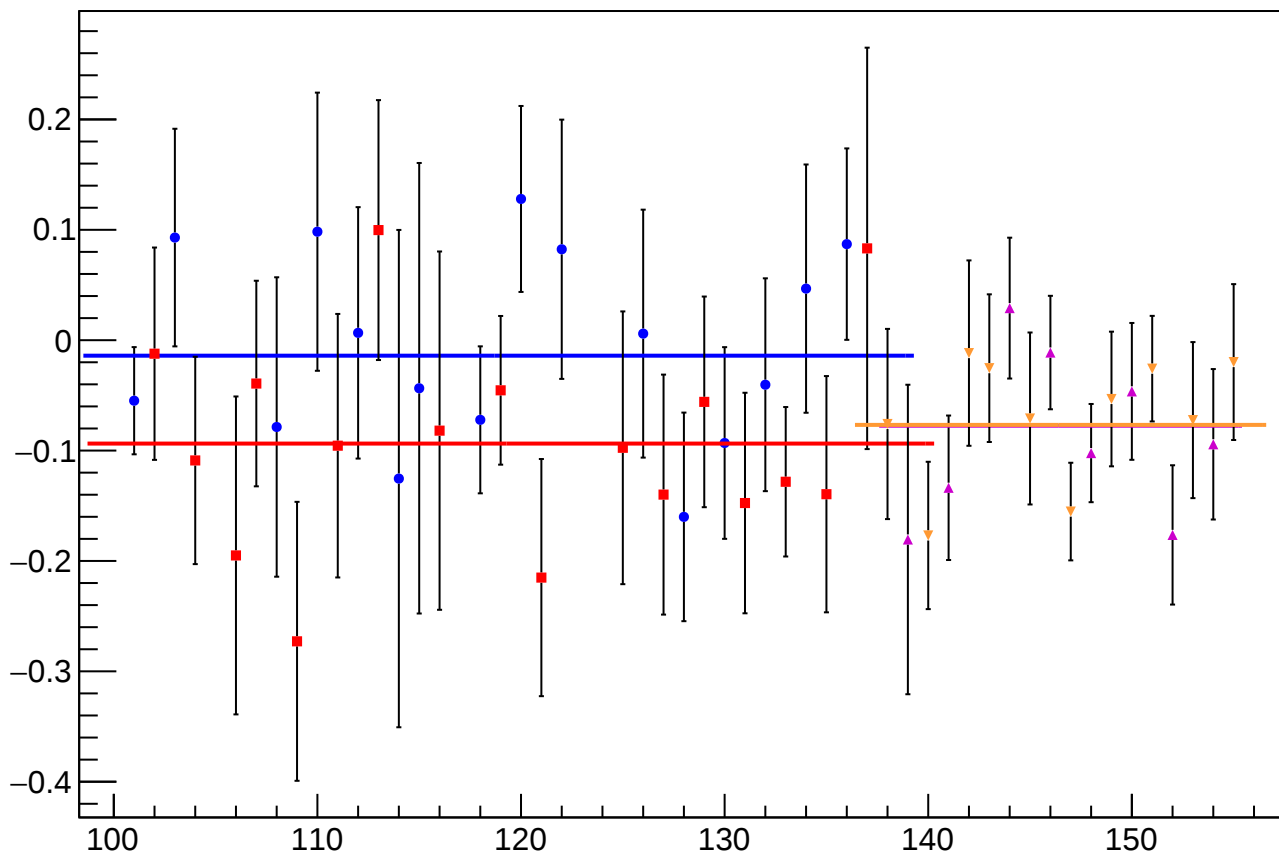
Left In: -0.047 $\pm$ 0.031 χ^2 /NDF: 10.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.048 $\pm$ 0.021 χ^2 /NDF: 22.5/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.077 ± 0.020 χ^2/NDF : 8.5/9

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

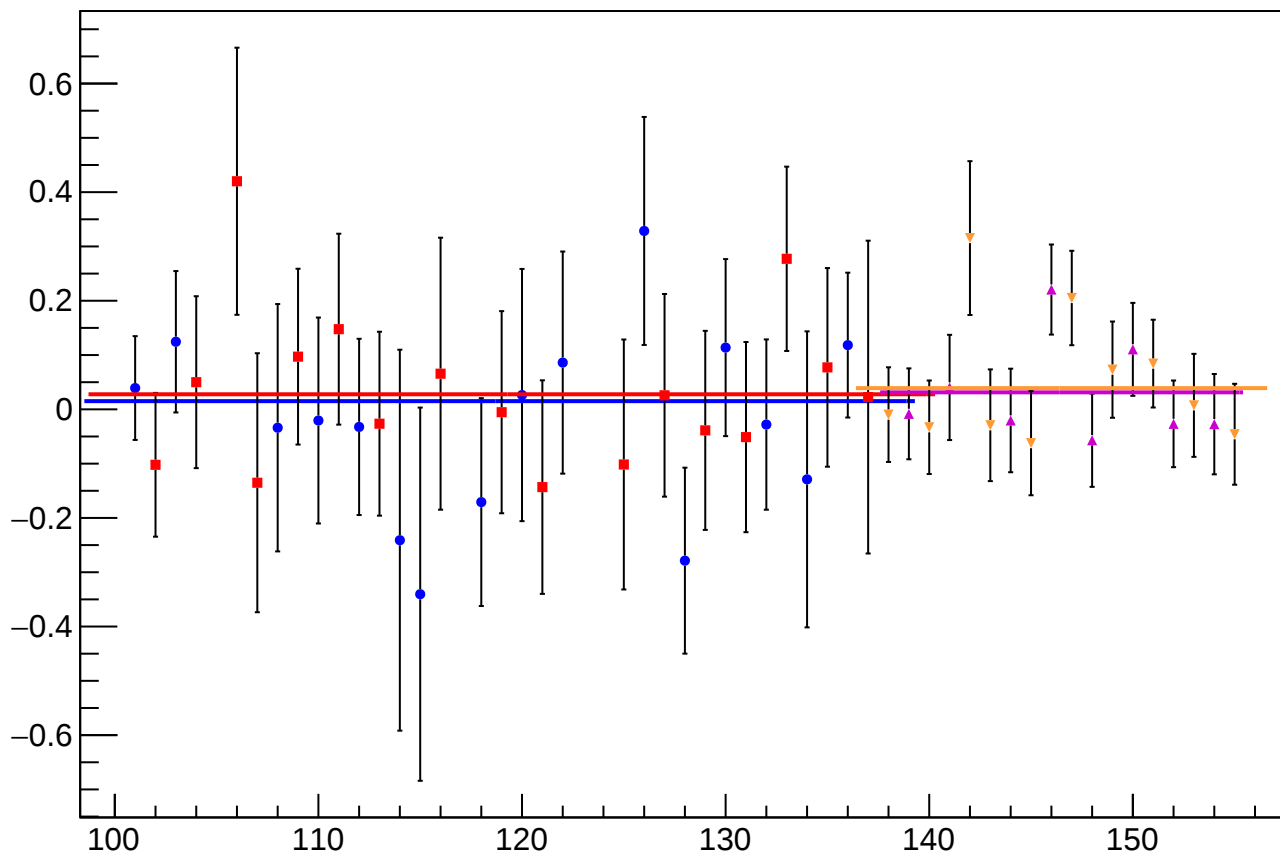
Left In: -0.077 ± 0.022 χ^2/NDF : 8.8/7

+ sign -0.050 ± 0.015 χ^2/NDF : 25.2/25

All: -0.066 ± 0.011 χ^2/NDF : 46.7/50

- sign -0.084 ± 0.016 χ^2/NDF : 19.2/24

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 χ^2/NDF : 10.1/15

Left Out: 0.039 ± 0.029 χ^2/NDF : 11.4/9

Right Out: 0.028 ± 0.045 χ^2/NDF : 8.4/16

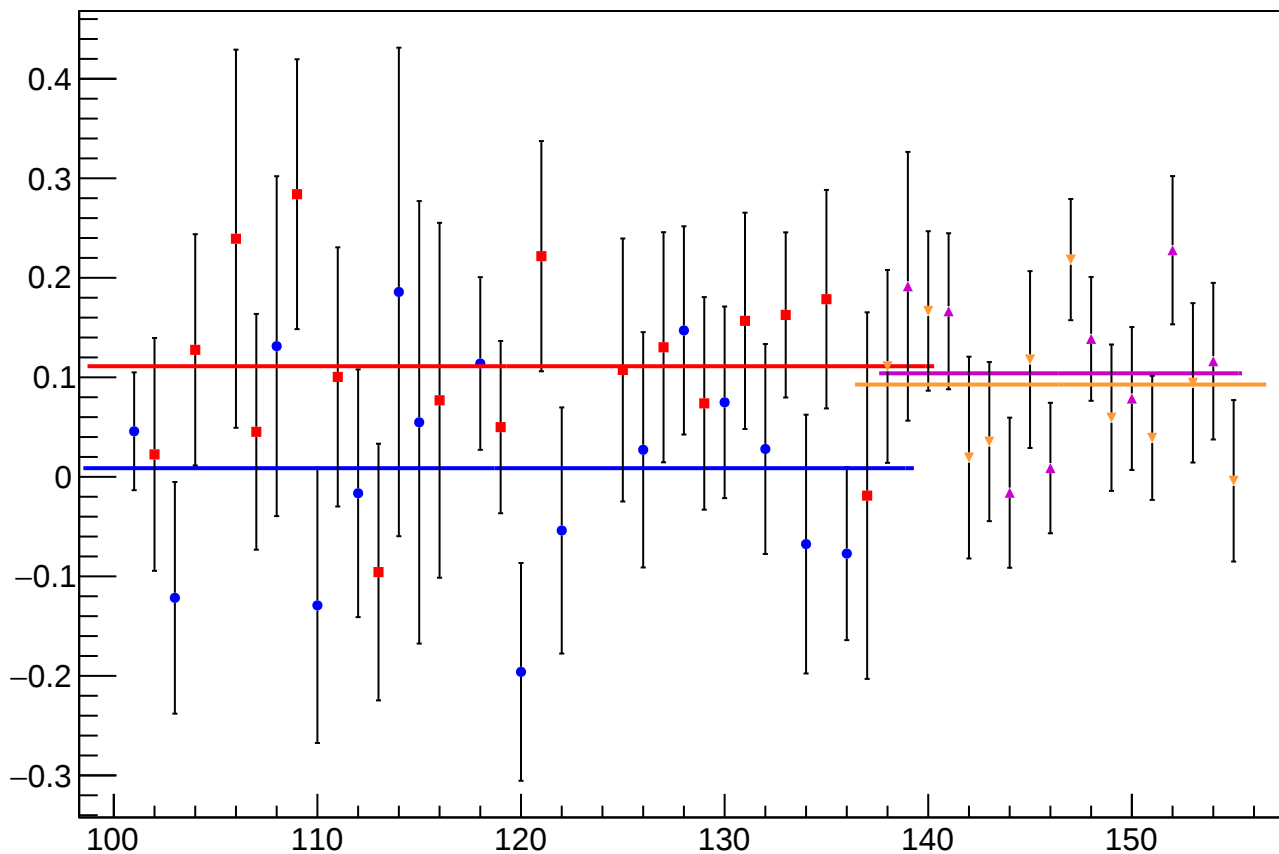
Left In: 0.031 ± 0.031 χ^2/NDF : 8.6/7

+ sign 0.031 ± 0.024 χ^2/NDF : 21.7/25

All: 0.031 ± 0.018 χ^2/NDF : 38.8/50

- sign 0.030 ± 0.025 χ^2/NDF : 17.0/24

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.093 $\pm$ 0.025 χ^2 /NDF: 8.6/9

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/16

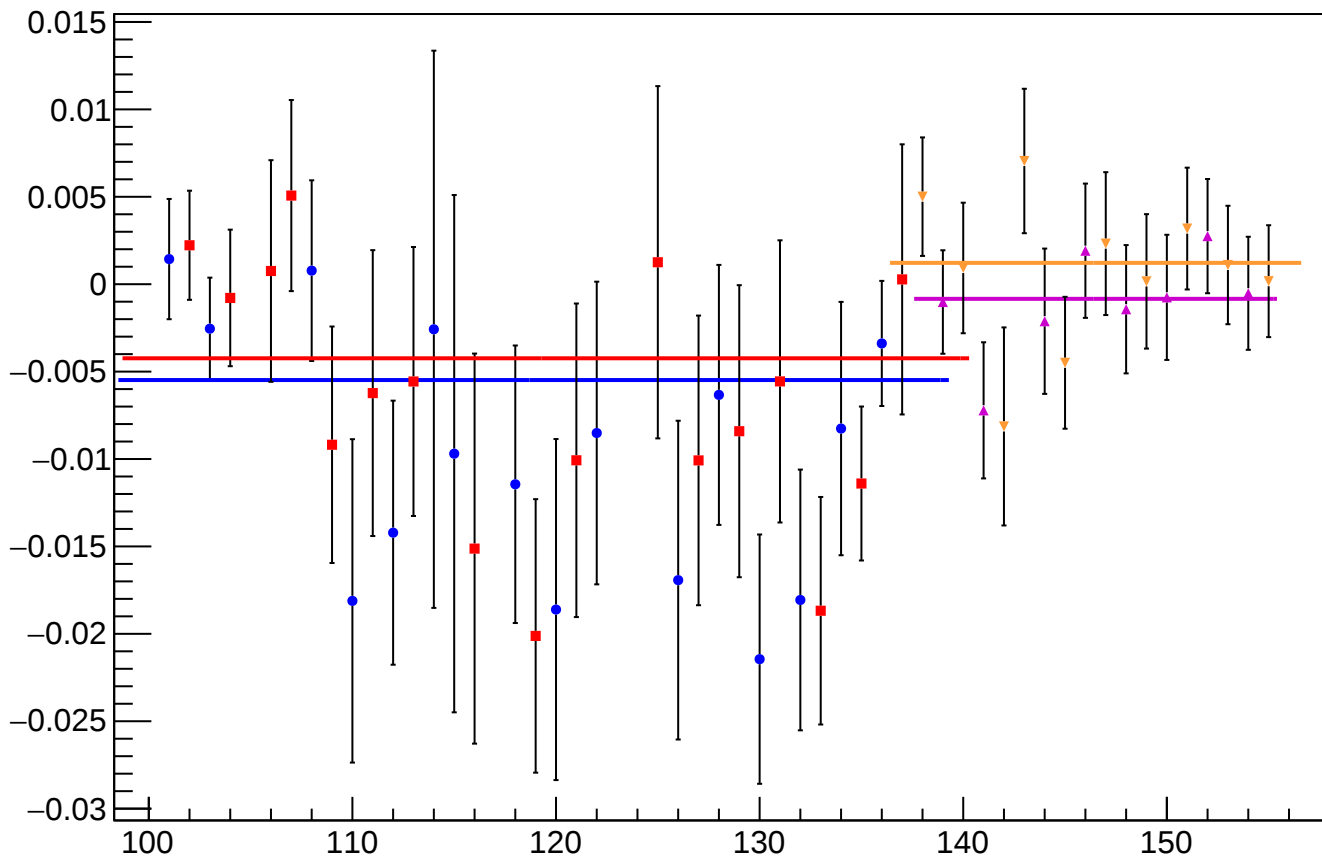
Left In: 0.104 $\pm$ 0.027 χ^2 /NDF: 8.9/7

+ sign 0.055 $\pm$ 0.018 χ^2 /NDF: 26.5/25

All: 0.079 $\pm$ 0.013 χ^2 /NDF: 48.0/50

- sign 0.107 $\pm$ 0.019 χ^2 /NDF: 17.5/24

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.001 χ^2/NDF : 8.8/9

Right Out: -0.004 ± 0.001 χ^2/NDF : 23.7/16

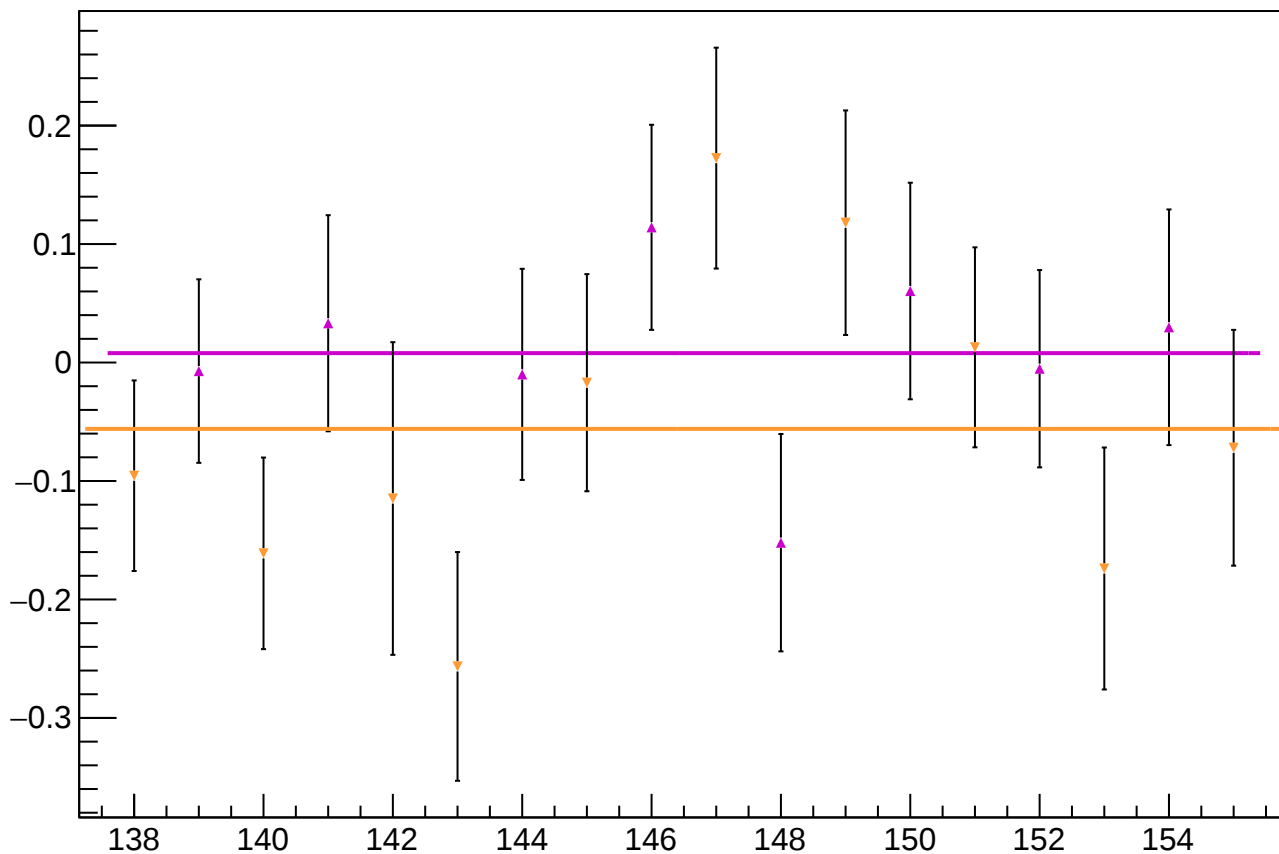
Left In: -0.001 ± 0.001 χ^2/NDF : 4.5/7

+ sign -0.001 ± 0.001 χ^2/NDF : 44.0/25

All: -0.002 ± 0.001 χ^2/NDF : 75.7/50

- sign -0.002 ± 0.001 χ^2/NDF : 31.4/24

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.056 $\pm$ 0.029 χ^2 /NDF: 18.0/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

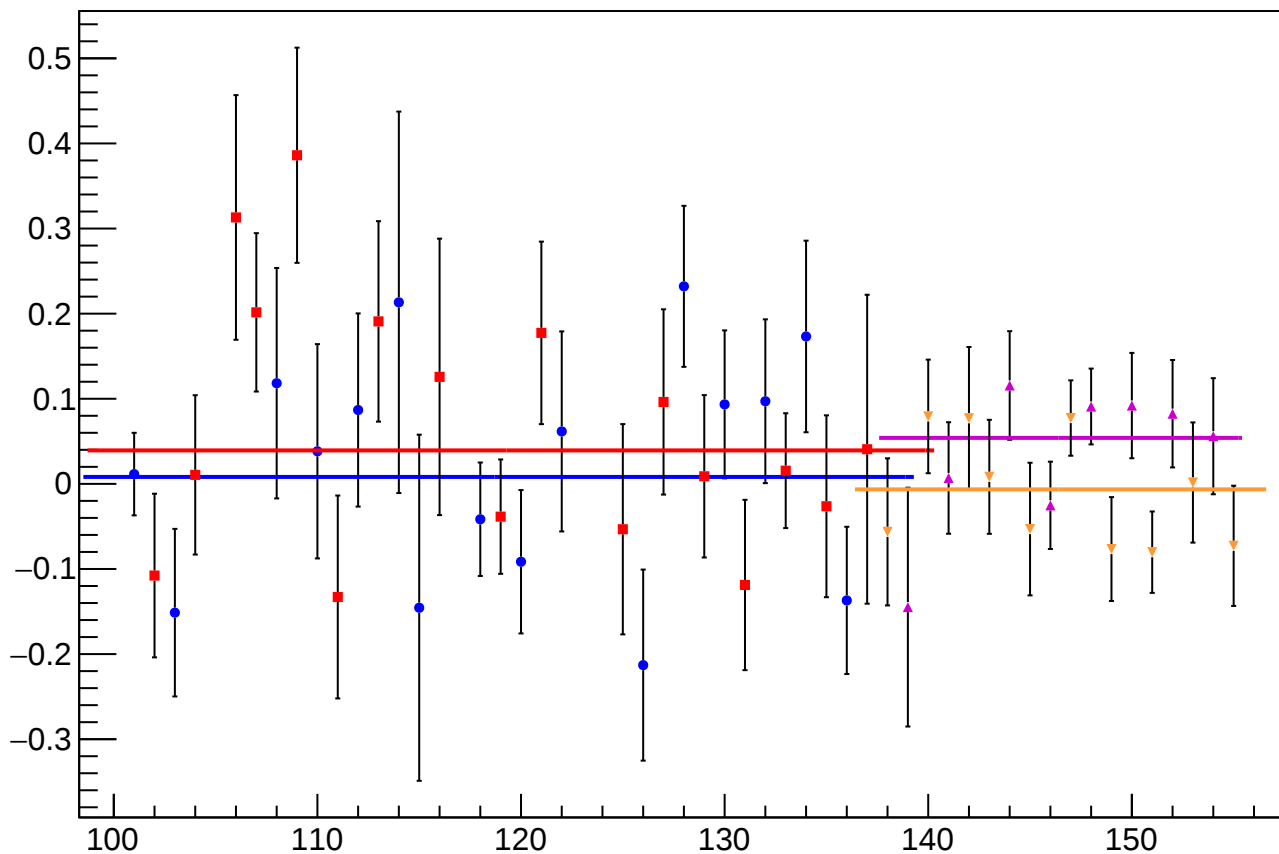
Left In: 0.008 $\pm$ 0.031 χ^2 /NDF: 5.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.026 $\pm$ 0.021 χ^2 /NDF: 25.4/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.006 ± 0.020 χ^2/NDF : 11.6/9

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

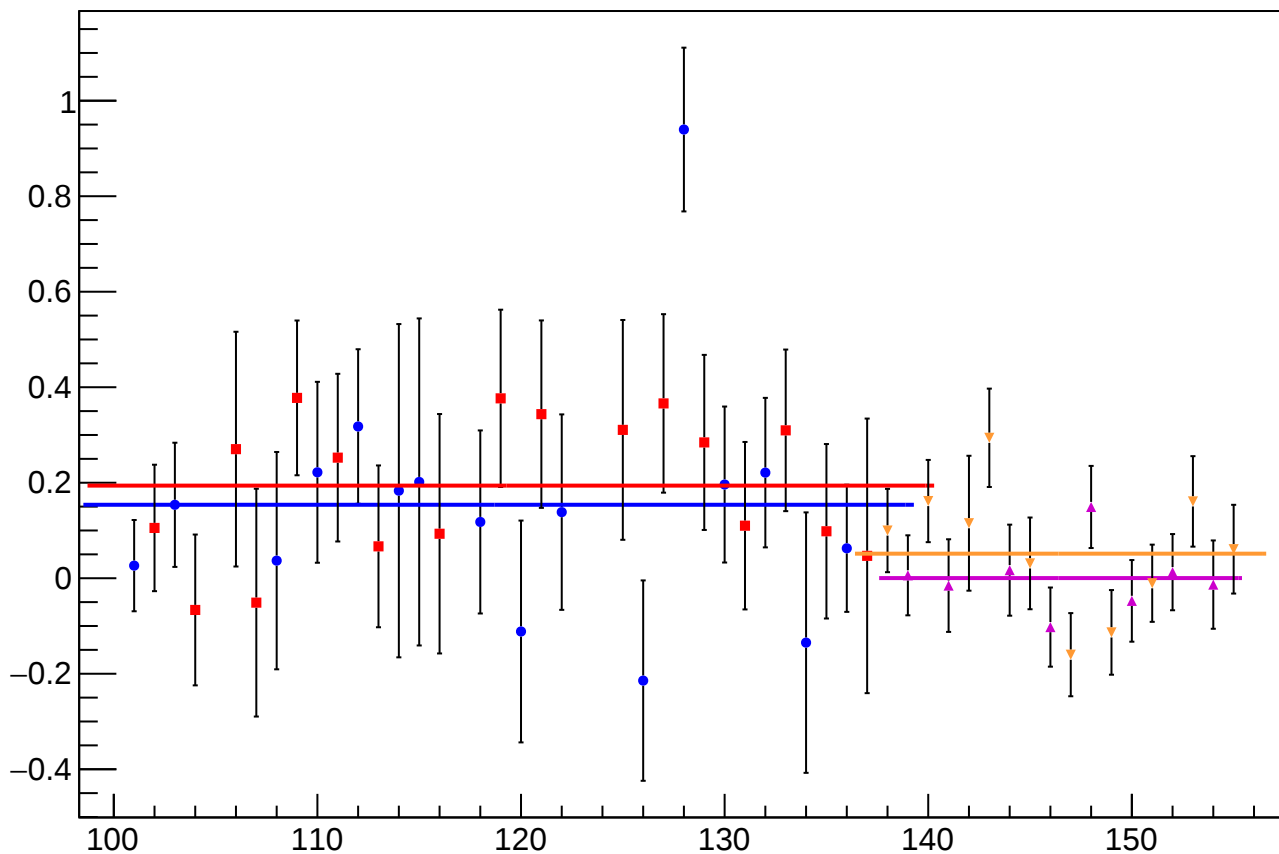
Left In: 0.054 ± 0.022 χ^2/NDF : 7.1/7

+ sign -0.000 ± 0.015 χ^2/NDF : 35.5/25

All: 0.022 ± 0.011 χ^2/NDF : 75.0/50

- sign 0.048 ± 0.016 χ^2/NDF : 34.9/24

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.051 ± 0.029 χ^2/NDF : 19.0/9

Right Out: 0.194 ± 0.045 χ^2/NDF : 10.6/16

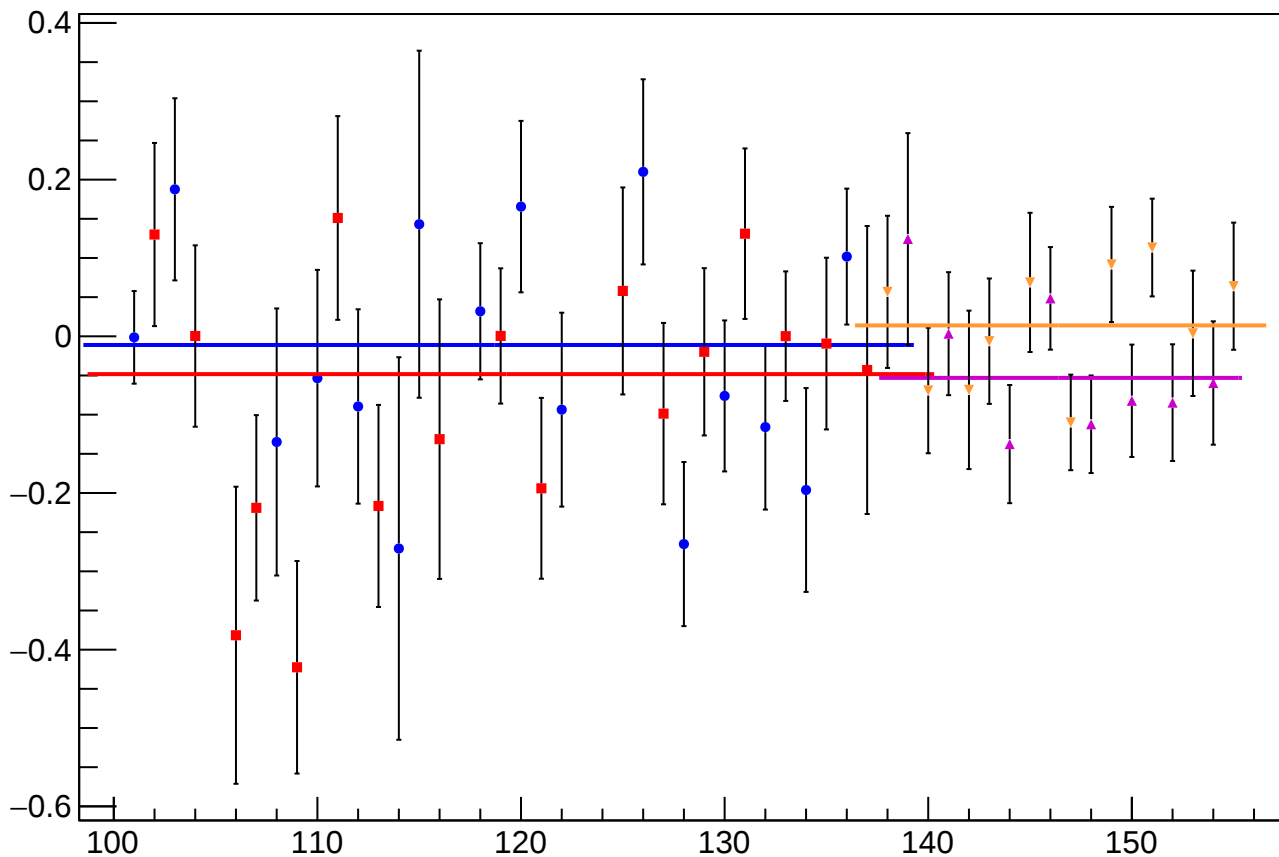
Left In: 0.000 ± 0.031 χ^2/NDF : 5.0/7

+ sign 0.084 ± 0.024 χ^2/NDF : 53.4/25

All: 0.074 ± 0.018 χ^2/NDF : 81.9/50

- sign 0.062 ± 0.025 χ^2/NDF : 28.1/24

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.014 ± 0.025 χ^2/NDF : 10.6/9

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

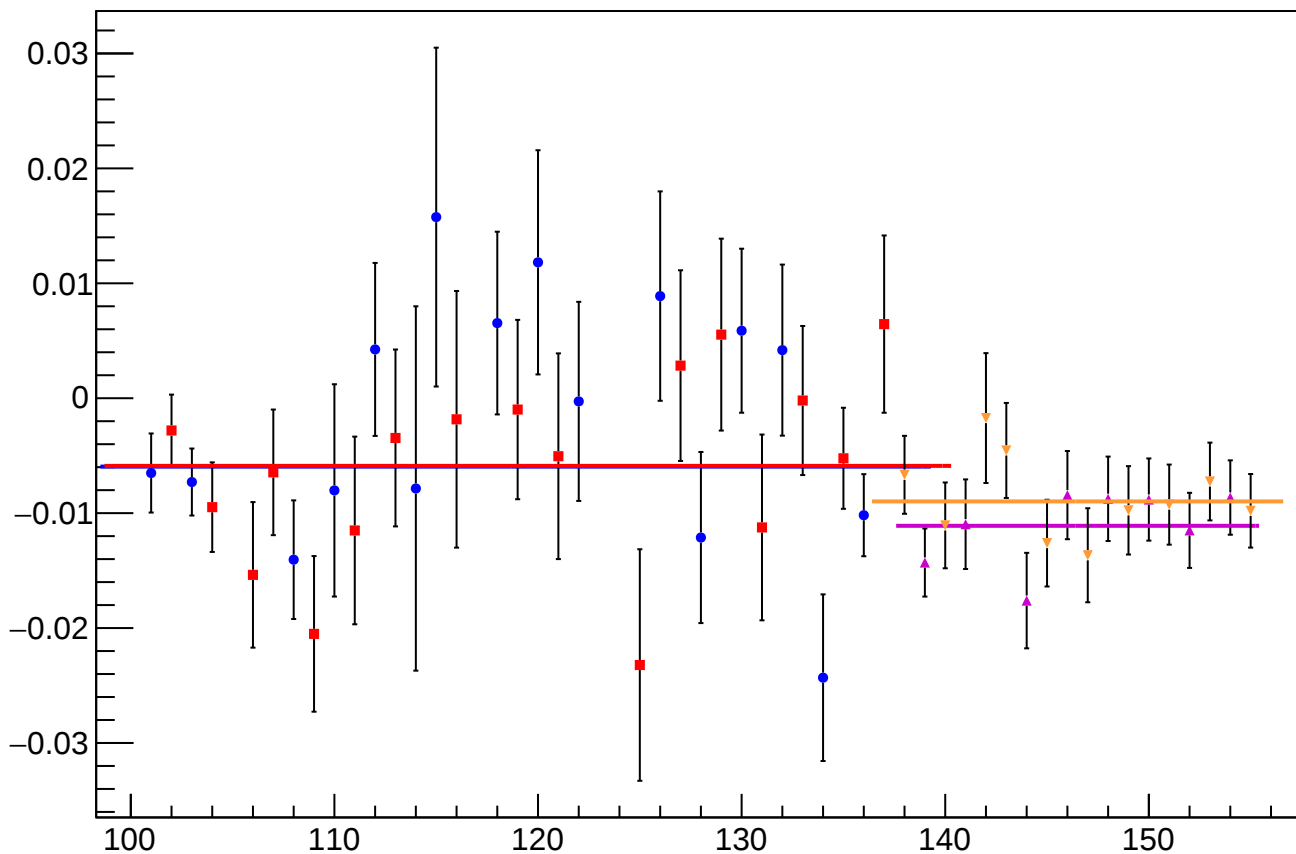
Left In: -0.053 ± 0.027 χ^2/NDF : 7.2/7

+ sign 0.003 ± 0.018 χ^2/NDF : 34.5/25

All: -0.022 ± 0.013 χ^2/NDF : 71.2/50

- sign -0.051 ± 0.019 χ^2/NDF : 32.7/24

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 6.2/9

Right Out: -0.006 ± 0.001 χ^2/NDF : 19.6/16

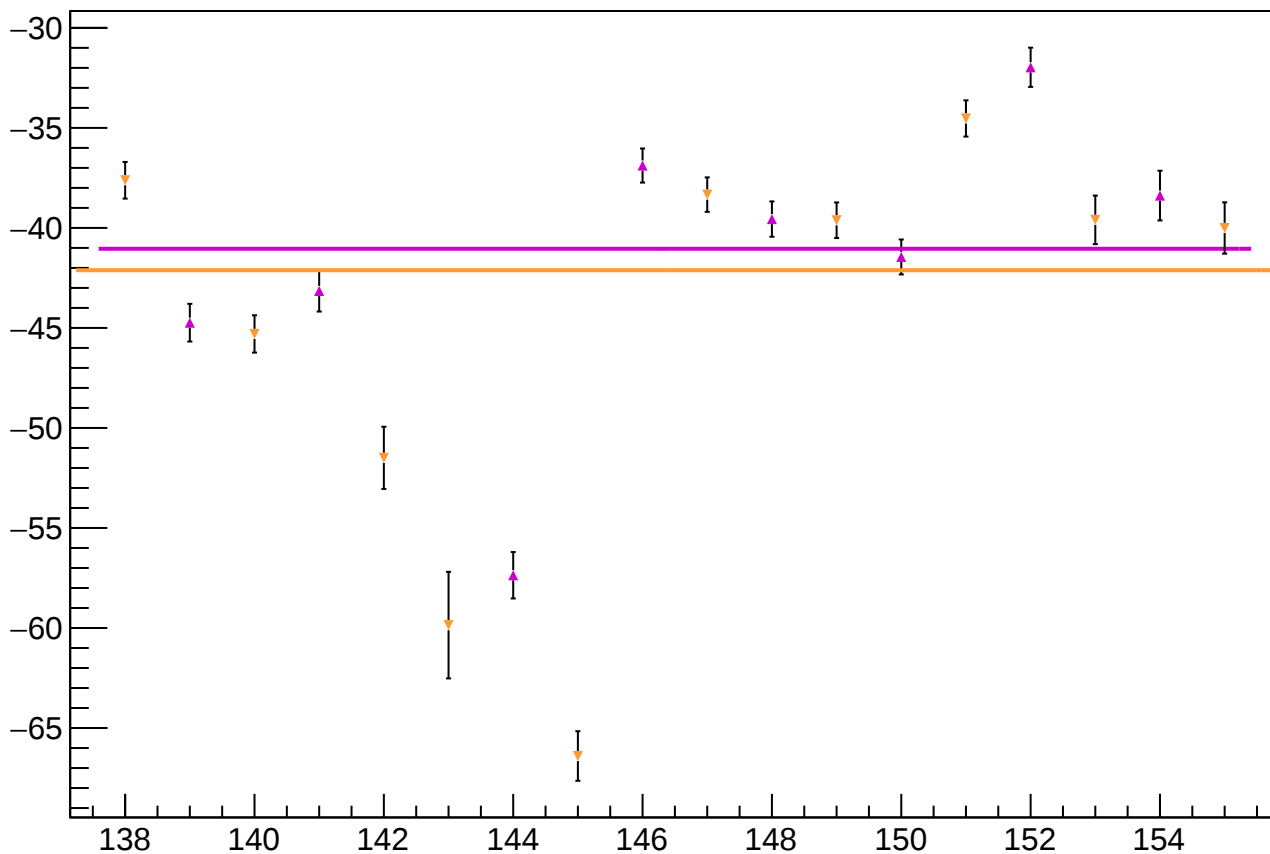
Left In: -0.011 ± 0.001 χ^2/NDF : 5.5/7

+ sign -0.008 ± 0.001 χ^2/NDF : 37.6/25

All: -0.008 ± 0.001 χ^2/NDF : 70.8/50

- sign -0.009 ± 0.001 χ^2/NDF : 32.4/24

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.115+/-0.340 χ^2/NDF : 604.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

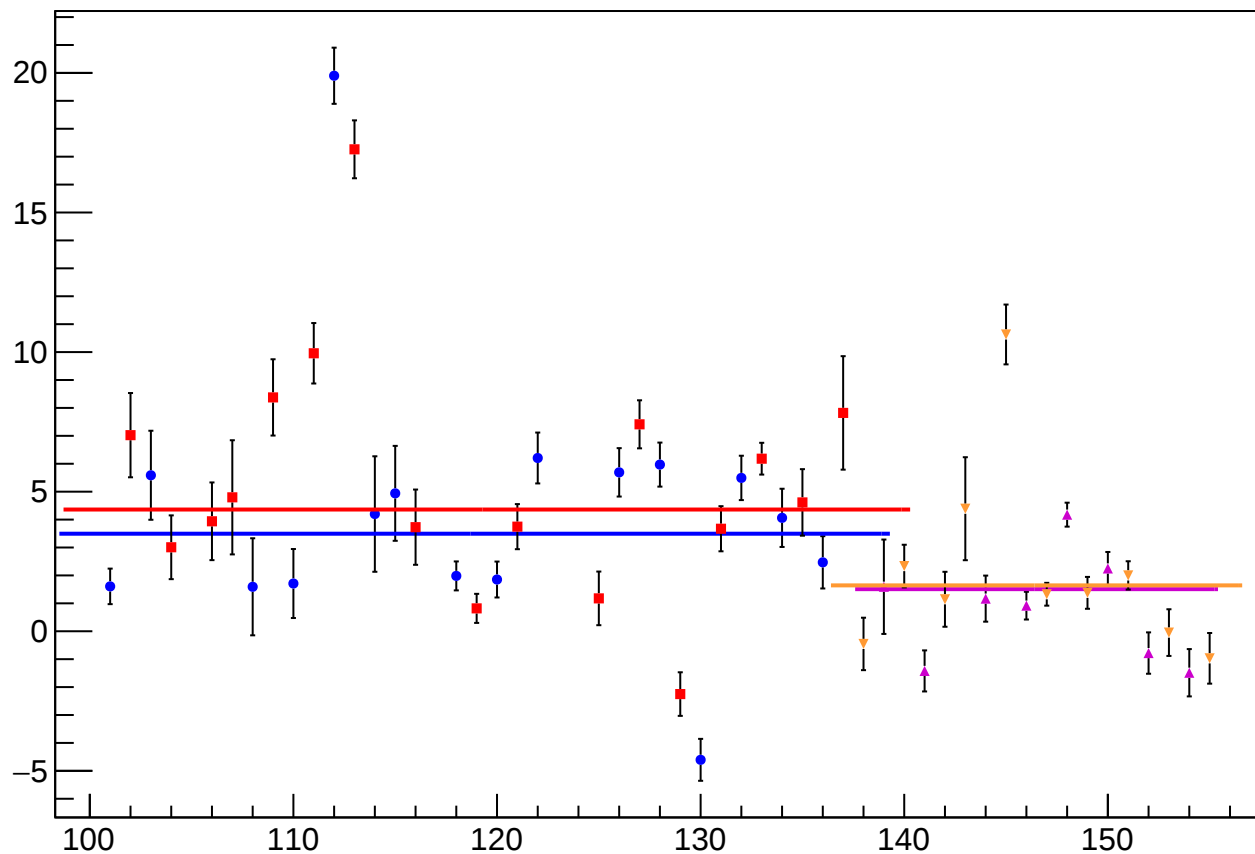
Left In: -41.042+/-0.344 χ^2/NDF : 334.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.584+/-0.242 χ^2/NDF : 944.1/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 1.643 ± 0.220 $\chi^2/\text{NDF}: 92.4/9$

Right Out: 4.360 ± 0.225 $\chi^2/\text{NDF}: 351.0/16$

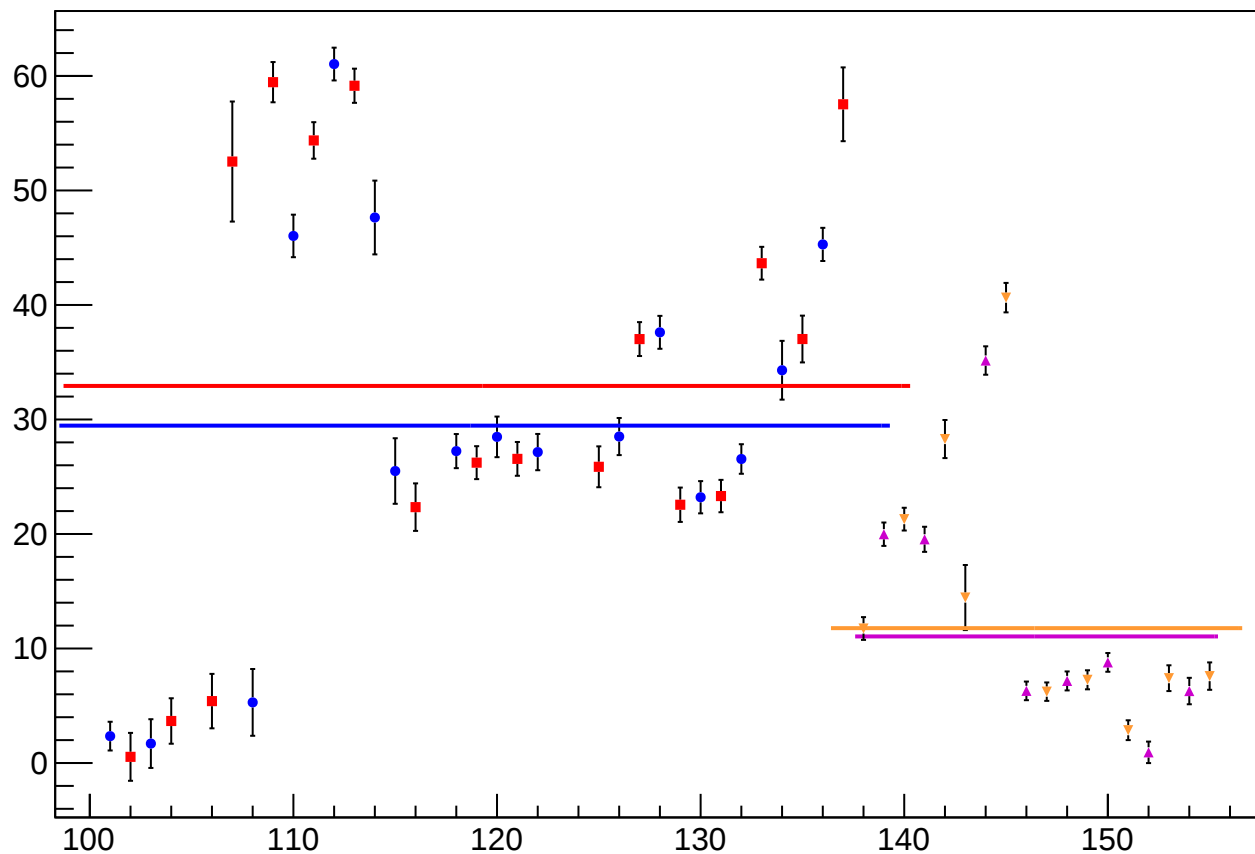
Left In: 1.508 ± 0.228 $\chi^2/\text{NDF}: 79.7/7$

+ sign 2.579 ± 0.155 $\chi^2/\text{NDF}: 573.0/25$

All: 2.759 ± 0.111 $\chi^2/\text{NDF}: 1085.6/50$

- sign 2.951 ± 0.160 $\chi^2/\text{NDF}: 509.8/24$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 $\chi^2/\text{NDF}: 1491.6/15$

Left Out: 11.777 ± 0.335 $\chi^2/\text{NDF}: 905.1/9$

Right Out: 32.930 ± 0.423 $\chi^2/\text{NDF}: 1624.4/16$

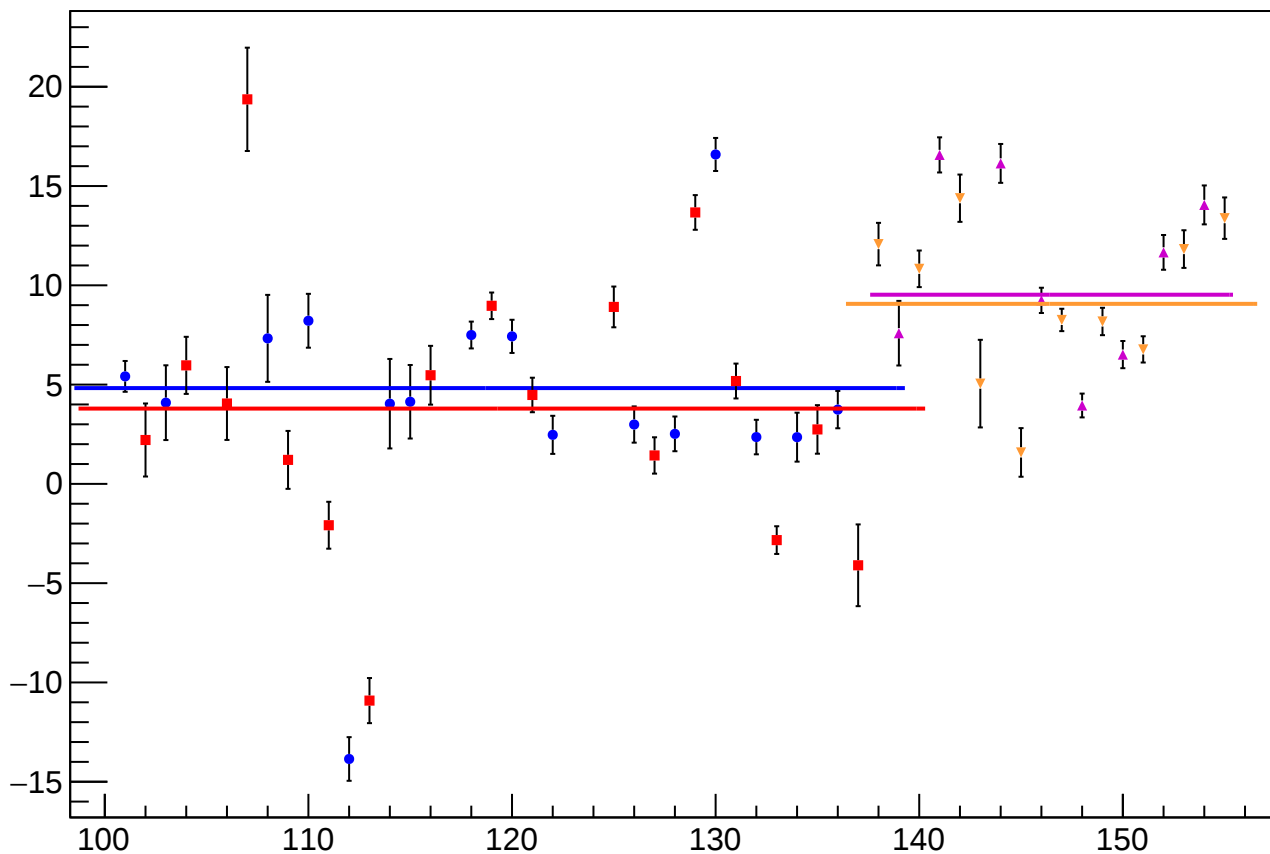
Left In: 11.054 ± 0.337 $\chi^2/\text{NDF}: 710.5/7$

+ sign 18.694 ± 0.261 $\chi^2/\text{NDF}: 3489.2/25$

All: 19.116 ± 0.186 $\chi^2/\text{NDF}: 7461.9/50$

- sign 19.546 ± 0.264 $\chi^2/\text{NDF}: 3967.5/24$

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.067 ± 0.275 $\chi^2/\text{NDF}: 113.5/9$

Right Out: 3.792 ± 0.259 $\chi^2/\text{NDF}: 563.6/16$

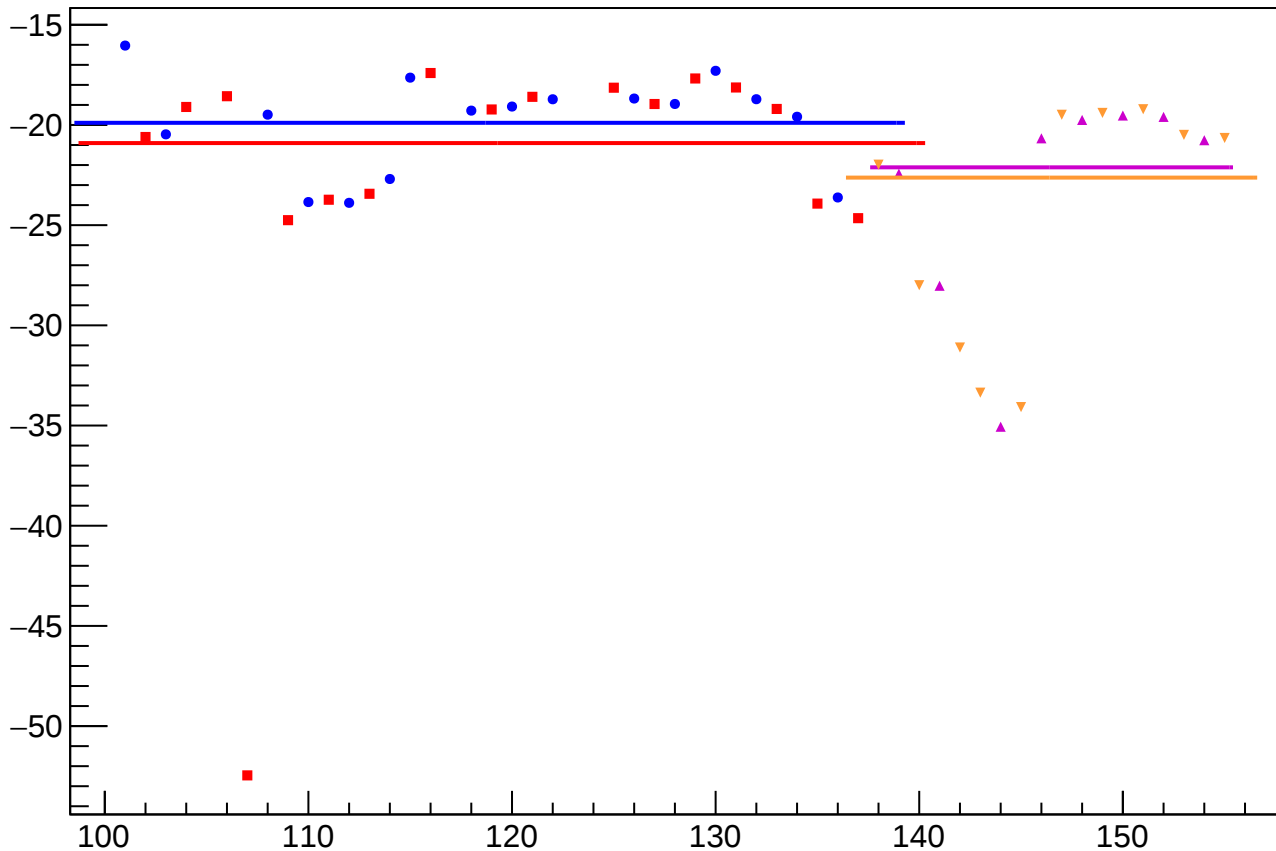
Left In: 9.527 ± 0.284 $\chi^2/\text{NDF}: 243.8/7$

+ sign 6.756 ± 0.186 $\chi^2/\text{NDF}: 795.9/25$

All: 6.583 ± 0.133 $\chi^2/\text{NDF}: 1828.0/50$

- sign 6.399 ± 0.191 $\chi^2/\text{NDF}: 1030.3/24$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -22.627 ± 0.014 $\chi^2/\text{NDF}: 119378.6/9$

Right Out: -20.904 ± 0.016 $\chi^2/\text{NDF}: 92802.8/16$

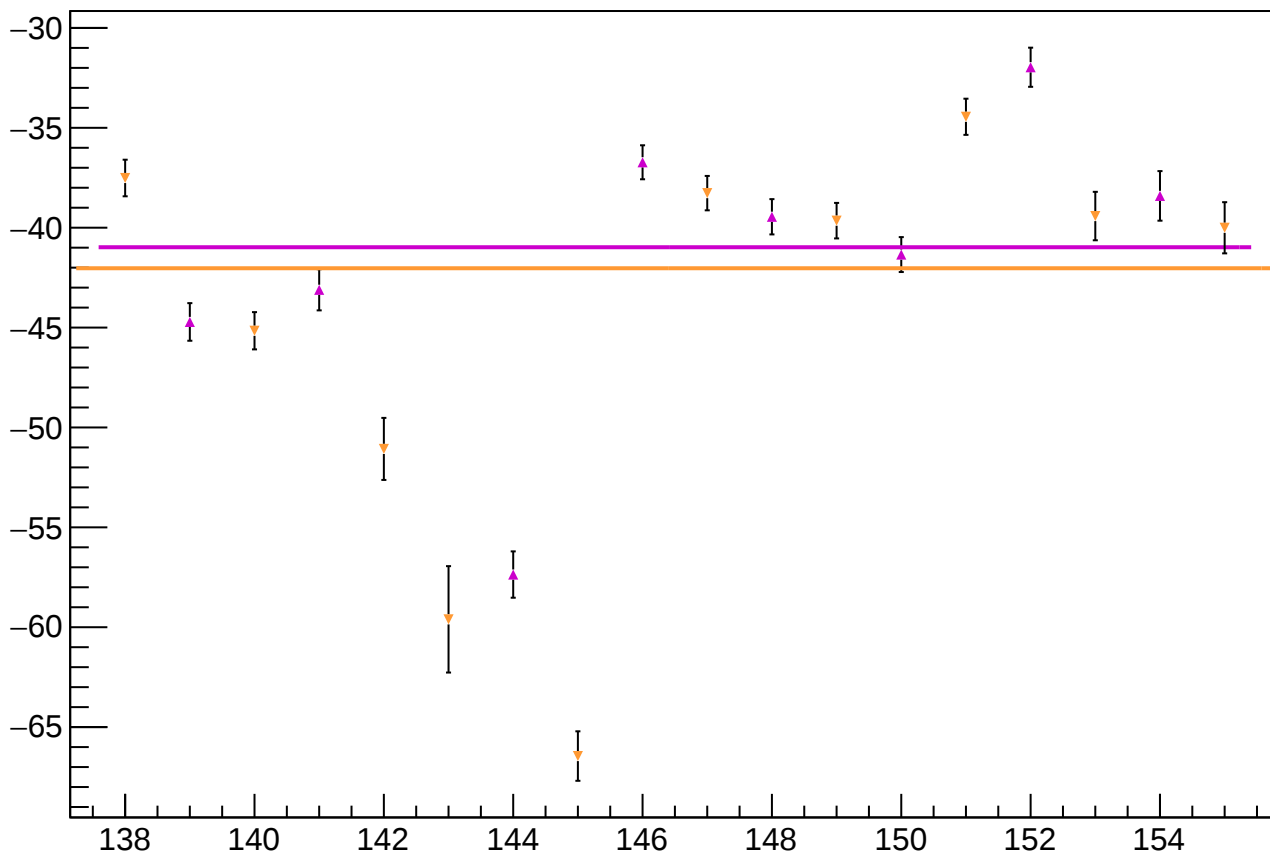
Left In: -22.115 ± 0.014 $\chi^2/\text{NDF}: 91415.6/7$

+ sign -21.425 ± 0.010 $\chi^2/\text{NDF}: 162721.3/25$

All: -21.507 ± 0.007 $\chi^2/\text{NDF}: 350415.5/50$

- sign -21.589 ± 0.010 $\chi^2/\text{NDF}: 187569.0/24$

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.030+/-0.340 χ^2/NDF : 605.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

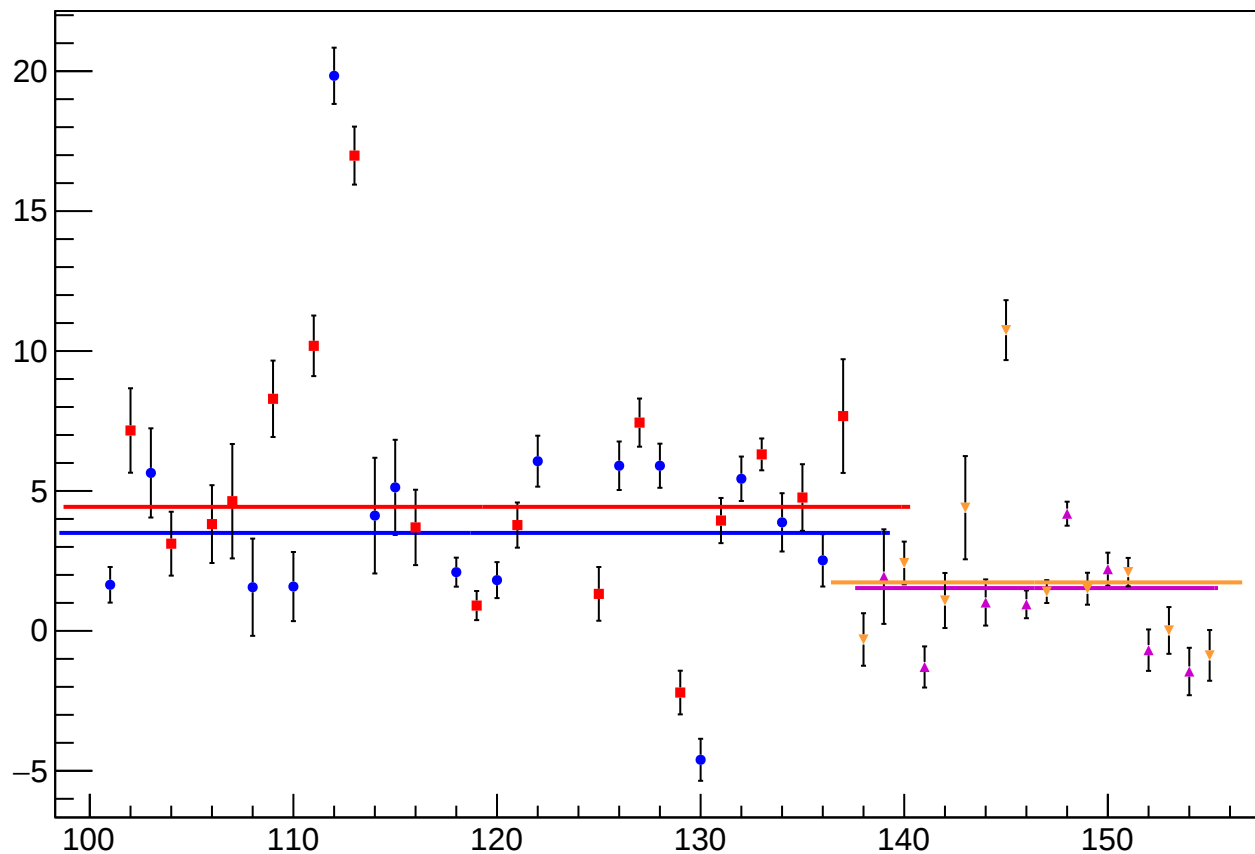
Left In: -40.978+/-0.343 χ^2/NDF : 336.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.510+/-0.241 χ^2/NDF : 946.7/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 $\chi^2/\text{NDF}: 441.9/15$

Left Out: 1.733 ± 0.220 $\chi^2/\text{NDF}: 92.8/9$

Right Out: 4.432 ± 0.225 $\chi^2/\text{NDF}: 343.6/16$

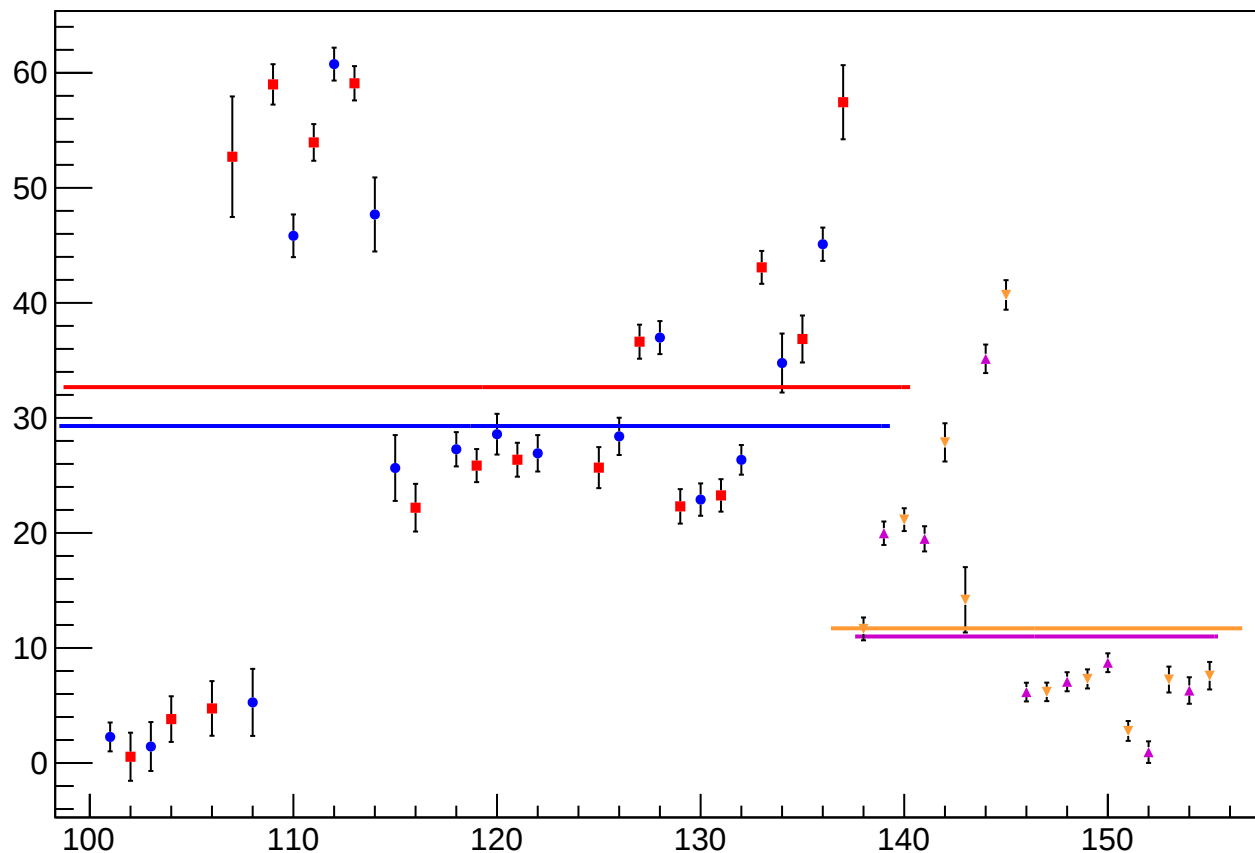
Left In: 1.530 ± 0.228 $\chi^2/\text{NDF}: 77.6/7$

+ sign 2.627 ± 0.155 $\chi^2/\text{NDF}: 567.4/25$

All: 2.806 ± 0.111 $\chi^2/\text{NDF}: 1073.4/50$

- sign 2.998 ± 0.160 $\chi^2/\text{NDF}: 503.3/24$

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 11.708 $\pm$ 0.334 χ^2 /NDF: 903.4/9

Right Out: 32.679 $\pm$ 0.423 χ^2 /NDF: 1614.8/16

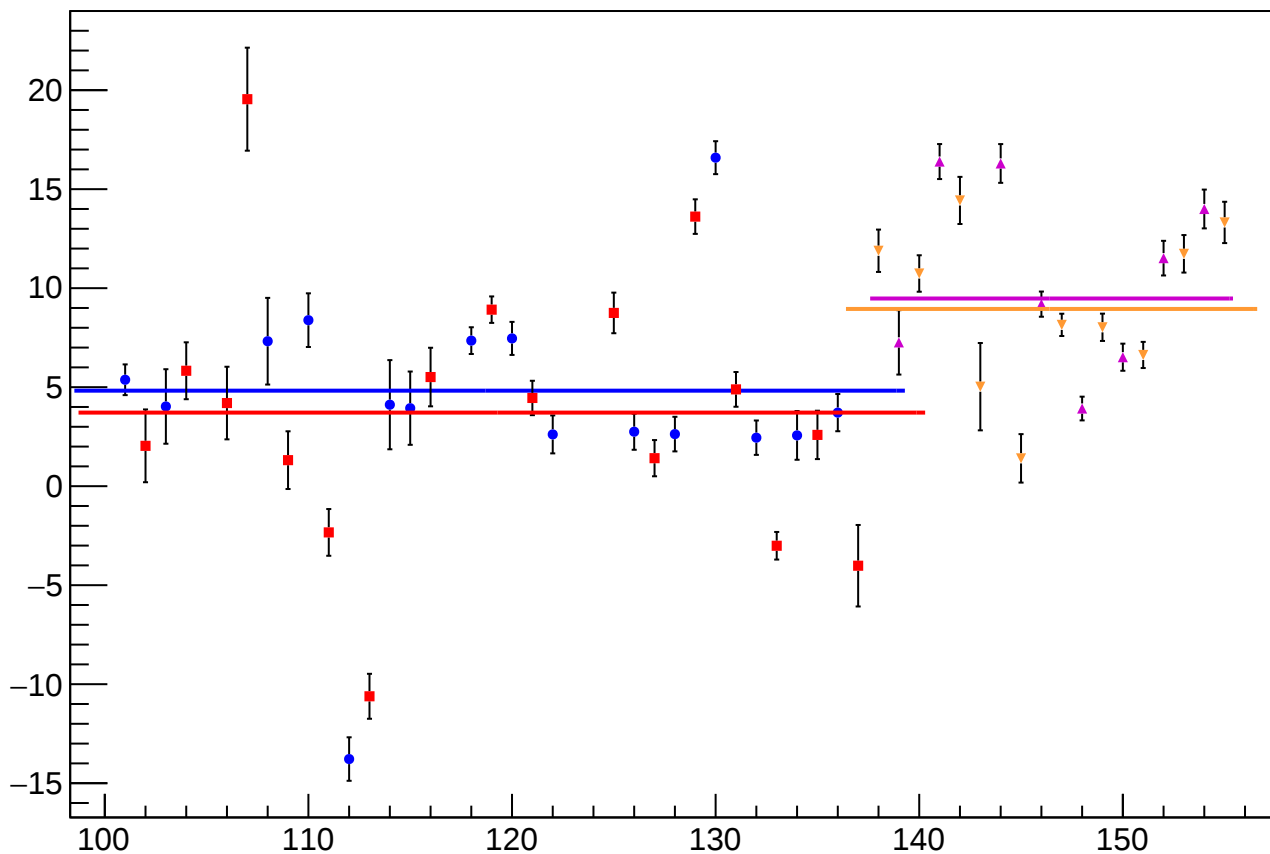
Left In: 10.999 $\pm$ 0.337 χ^2 /NDF: 713.4/7

+ sign 18.589 $\pm$ 0.261 χ^2 /NDF: 3470.5/25

All: 18.998 $\pm$ 0.185 χ^2 /NDF: 7409.1/50

- sign 19.416 $\pm$ 0.264 χ^2 /NDF: 3933.7/24

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 8.951 ± 0.275 χ^2/NDF : 116.1/9

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

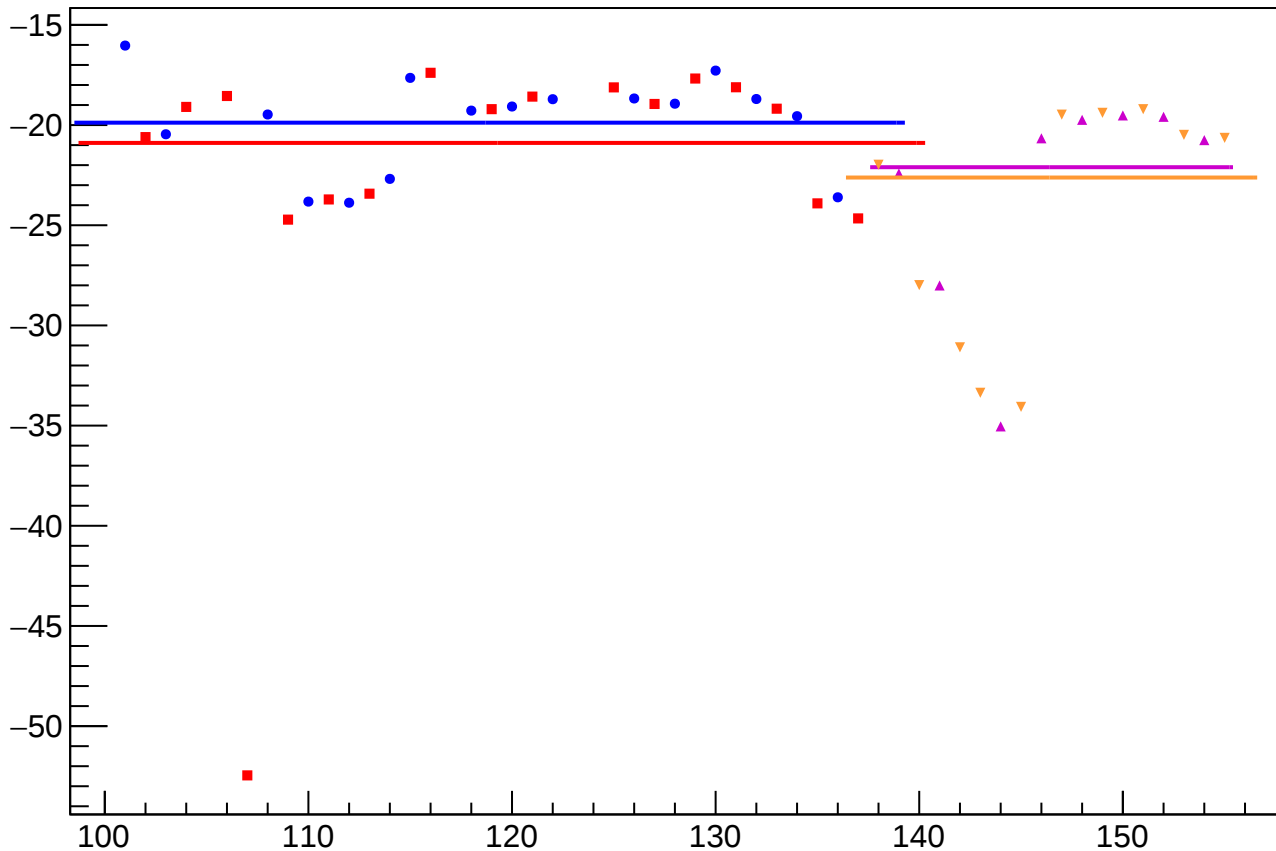
Left In: 9.478 ± 0.283 χ^2/NDF : 243.3/7

+ sign 6.704 ± 0.186 χ^2/NDF : 788.0/25

All: 6.525 ± 0.133 χ^2/NDF : 1818.5/50

- sign 6.335 ± 0.191 χ^2/NDF : 1028.6/24

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -22.618 ± 0.014 $\chi^2/\text{NDF}: 119464.3/9$

Right Out: -20.891 ± 0.016 $\chi^2/\text{NDF}: 92913.6/16$

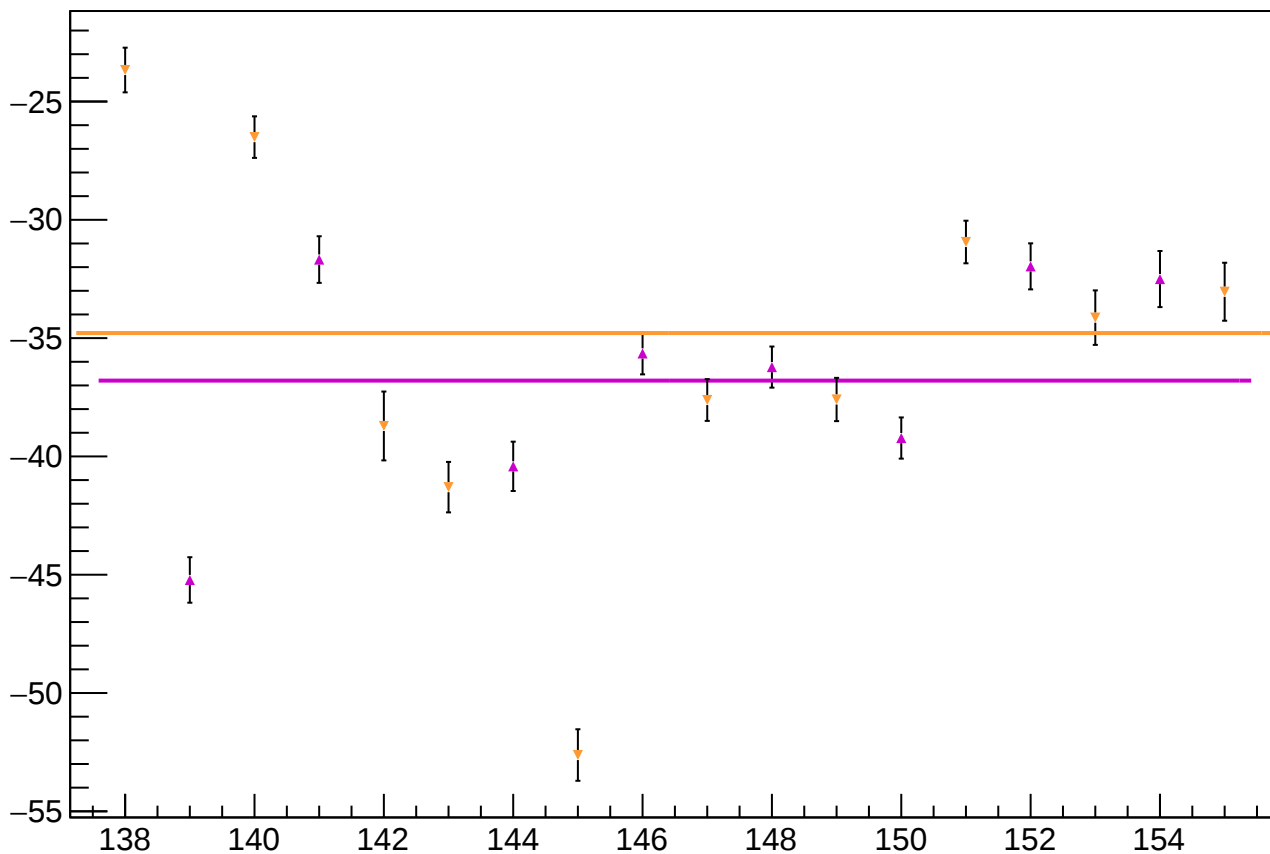
Left In: -22.103 ± 0.014 $\chi^2/\text{NDF}: 91368.0/7$

+ sign -21.415 ± 0.010 $\chi^2/\text{NDF}: 162864.8/25$

All: -21.496 ± 0.007 $\chi^2/\text{NDF}: 350632.0/50$

- sign -21.577 ± 0.010 $\chi^2/\text{NDF}: 187645.1/24$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.786+/-0.320 χ^2/NDF :580.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

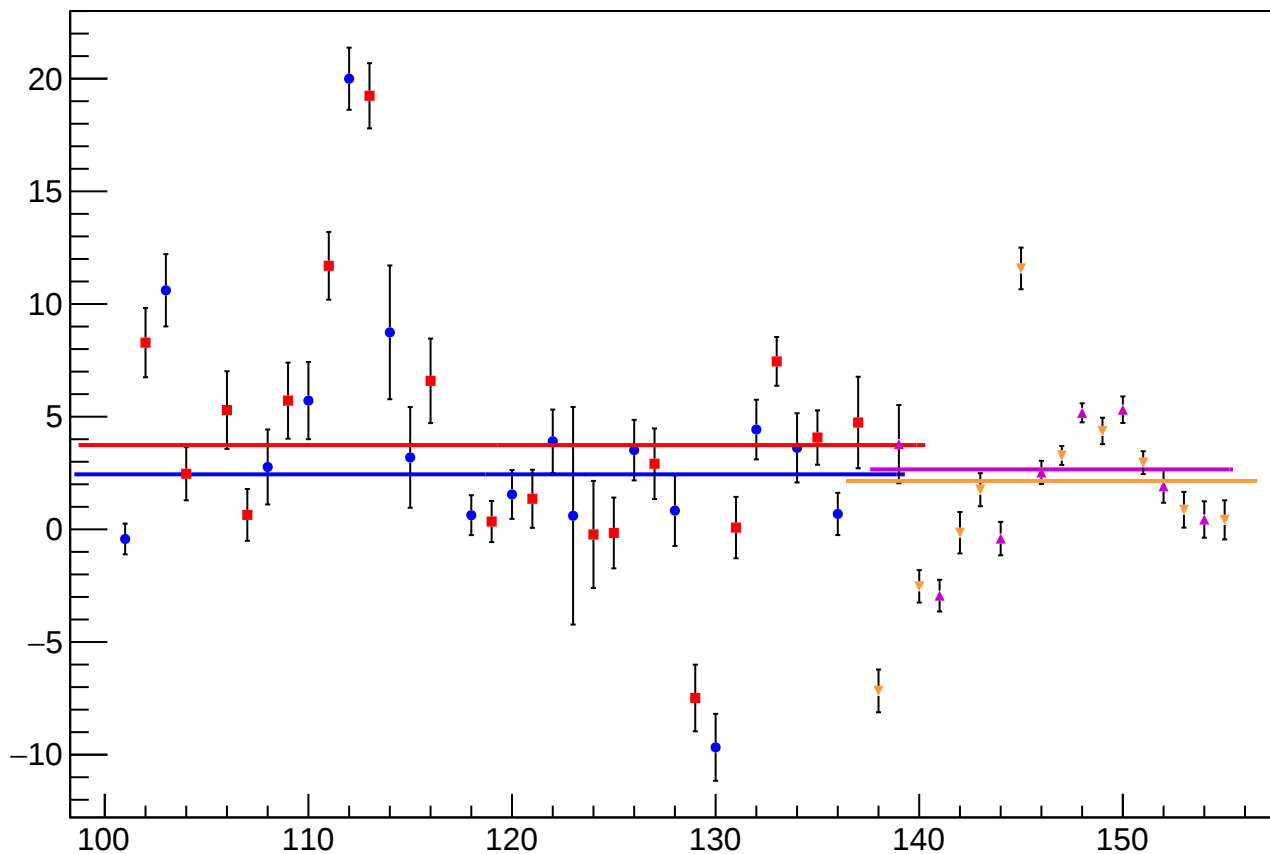
Left In: -36.795+/-0.339 χ^2/NDF :163.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.735+/-0.233 χ^2/NDF : 762.5/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 $\pm$ 0.311 χ^2/NDF : 294.7/16

Left Out: 2.149 $\pm$ 0.210 χ^2/NDF : 279.5/9

Right Out: 3.741 $\pm$ 0.327 χ^2/NDF : 268.1/17

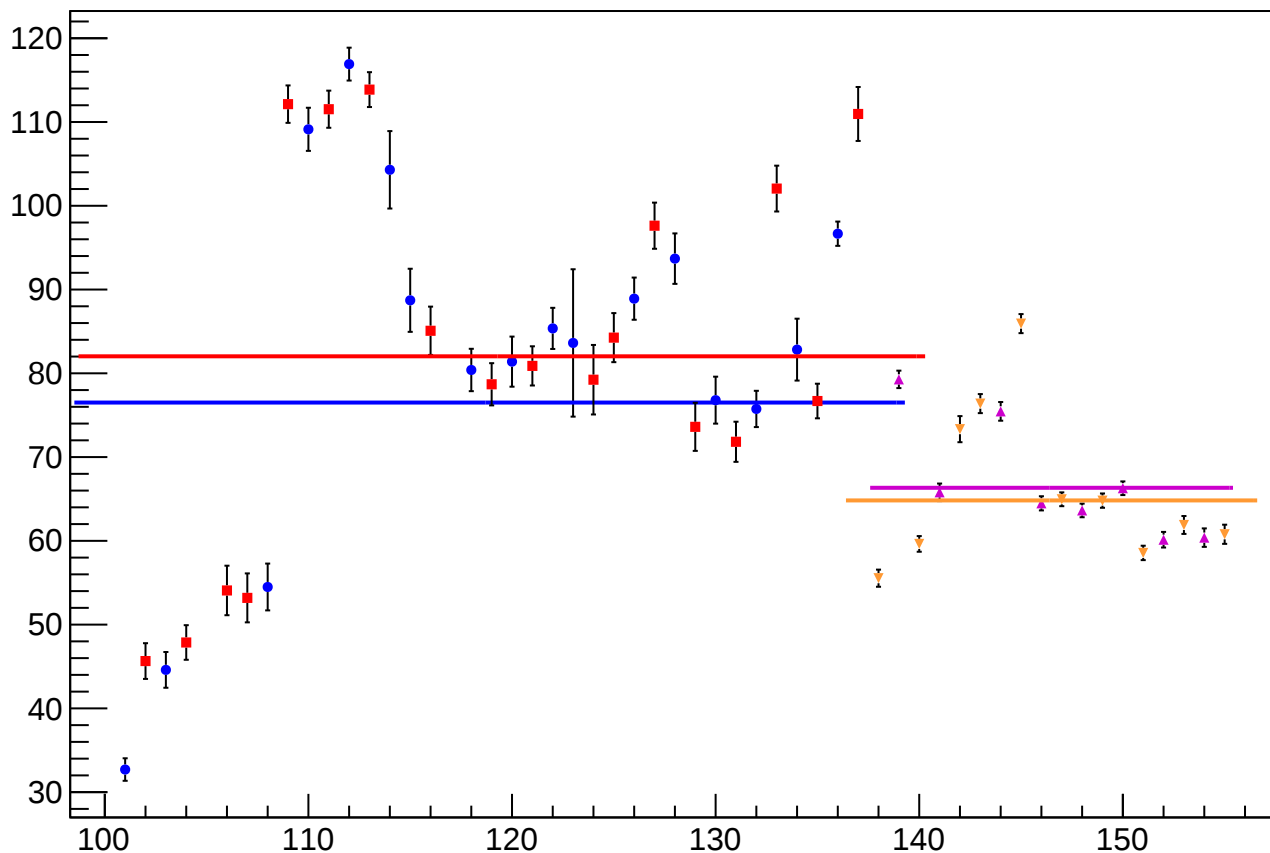
Left In: 2.661 $\pm$ 0.224 χ^2/NDF : 145.5/7

+ sign 2.241 $\pm$ 0.174 χ^2/NDF : 574.8/26

All: 2.601 $\pm$ 0.127 χ^2/NDF : 1005.0/52

- sign 3.007 $\pm$ 0.185 χ^2/NDF : 421.0/25

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 64.826 $\pm$ 0.318 χ^2 /NDF: 663.7/9

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

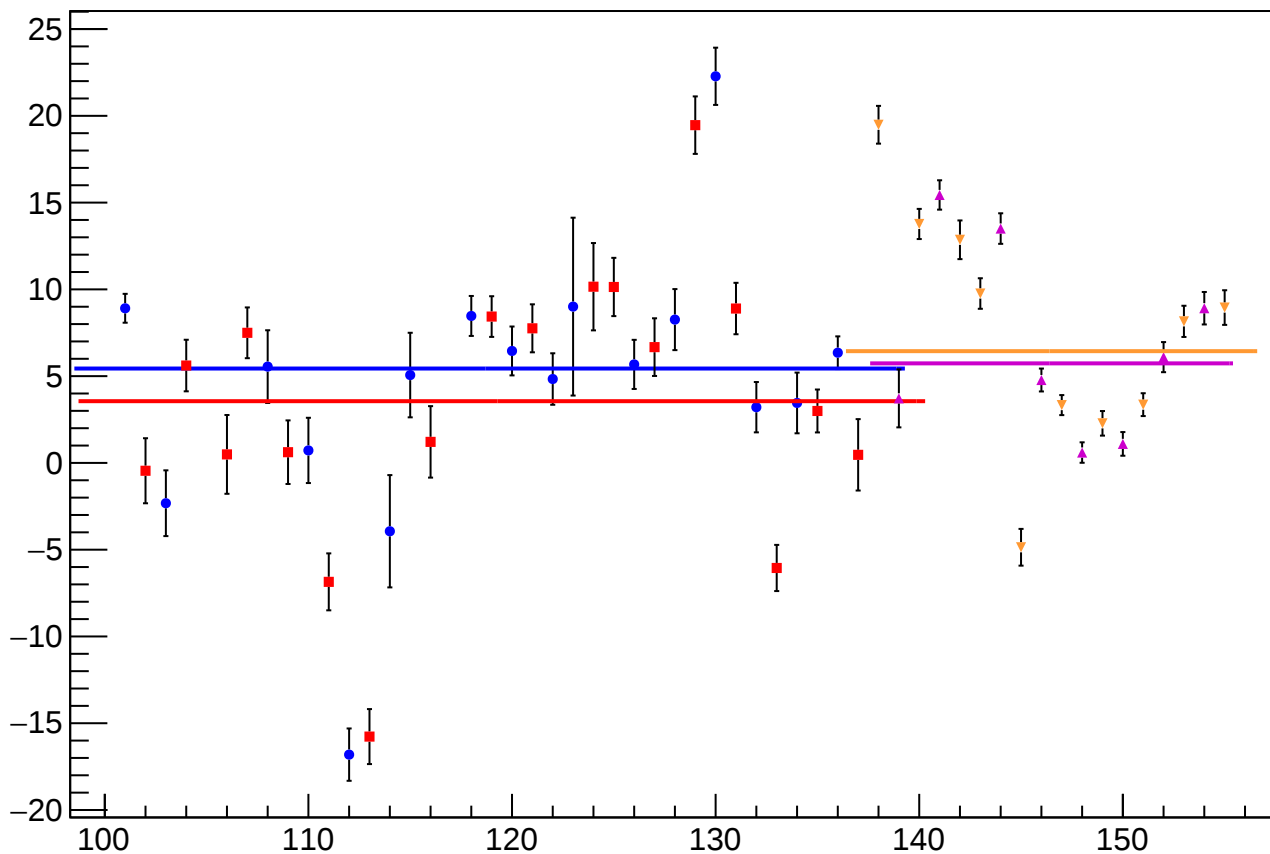
Left In: 66.334 $\pm$ 0.333 χ^2 /NDF: 311.0/7

+ sign 67.568 $\pm$ 0.278 χ^2 /NDF: 3231.5/26

All: 68.779 $\pm$ 0.201 χ^2 /NDF: 5663.3/52

- sign 70.097 $\pm$ 0.290 χ^2 /NDF: 2392.2/25

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 6.440 ± 0.261 $\chi^2/\text{NDF}: 471.7/9$

Right Out: 3.557 ± 0.375 $\chi^2/\text{NDF}: 420.6/17$

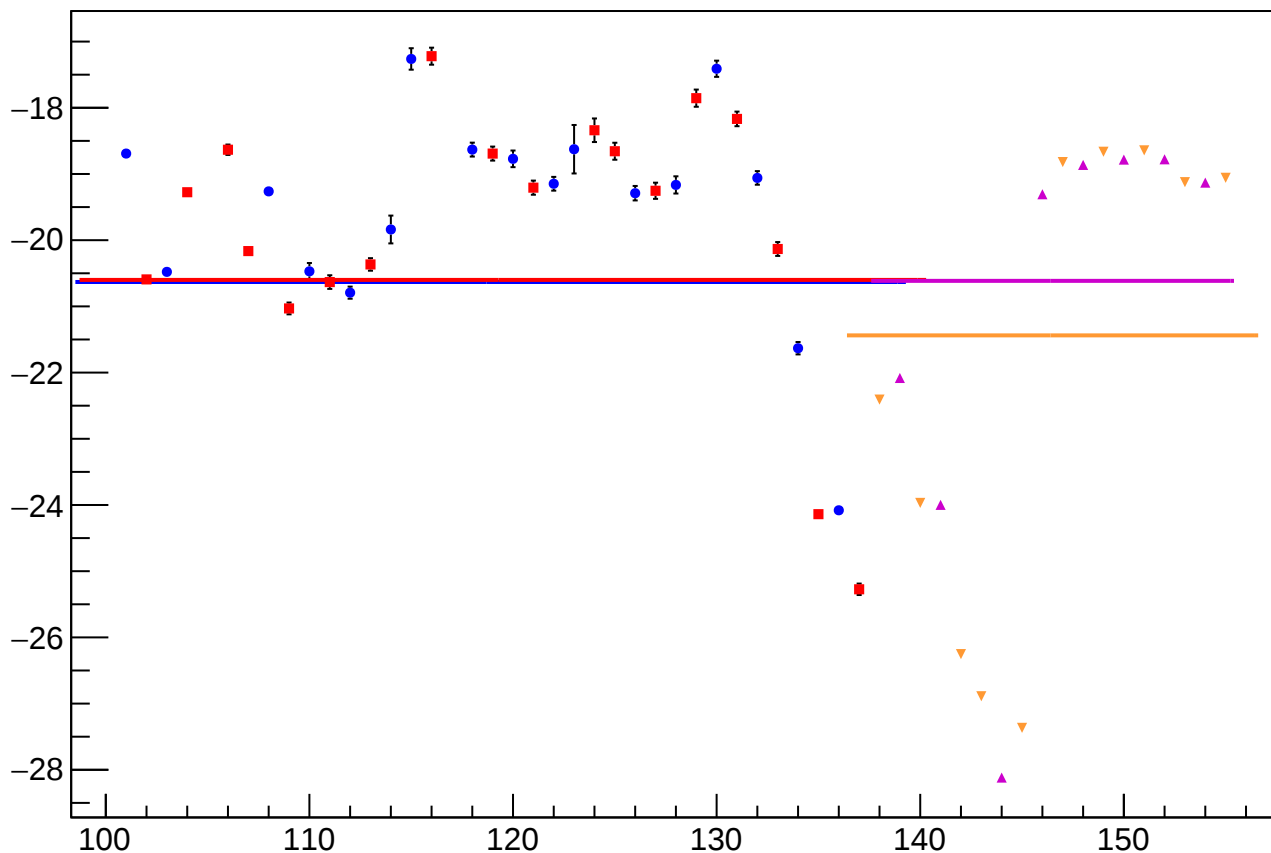
Left In: 5.736 ± 0.279 $\chi^2/\text{NDF}: 347.1/7$

+ sign 6.092 ± 0.211 $\chi^2/\text{NDF}: 863.0/26$

All: 5.561 ± 0.153 $\chi^2/\text{NDF}: 1666.0/52$

- sign 4.960 ± 0.224 $\chi^2/\text{NDF}: 789.4/25$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -21.438 ± 0.013 $\chi^2/\text{NDF}: 64953.3/9$

Right Out: -20.600 ± 0.019 $\chi^2/\text{NDF}: 11973.7/17$

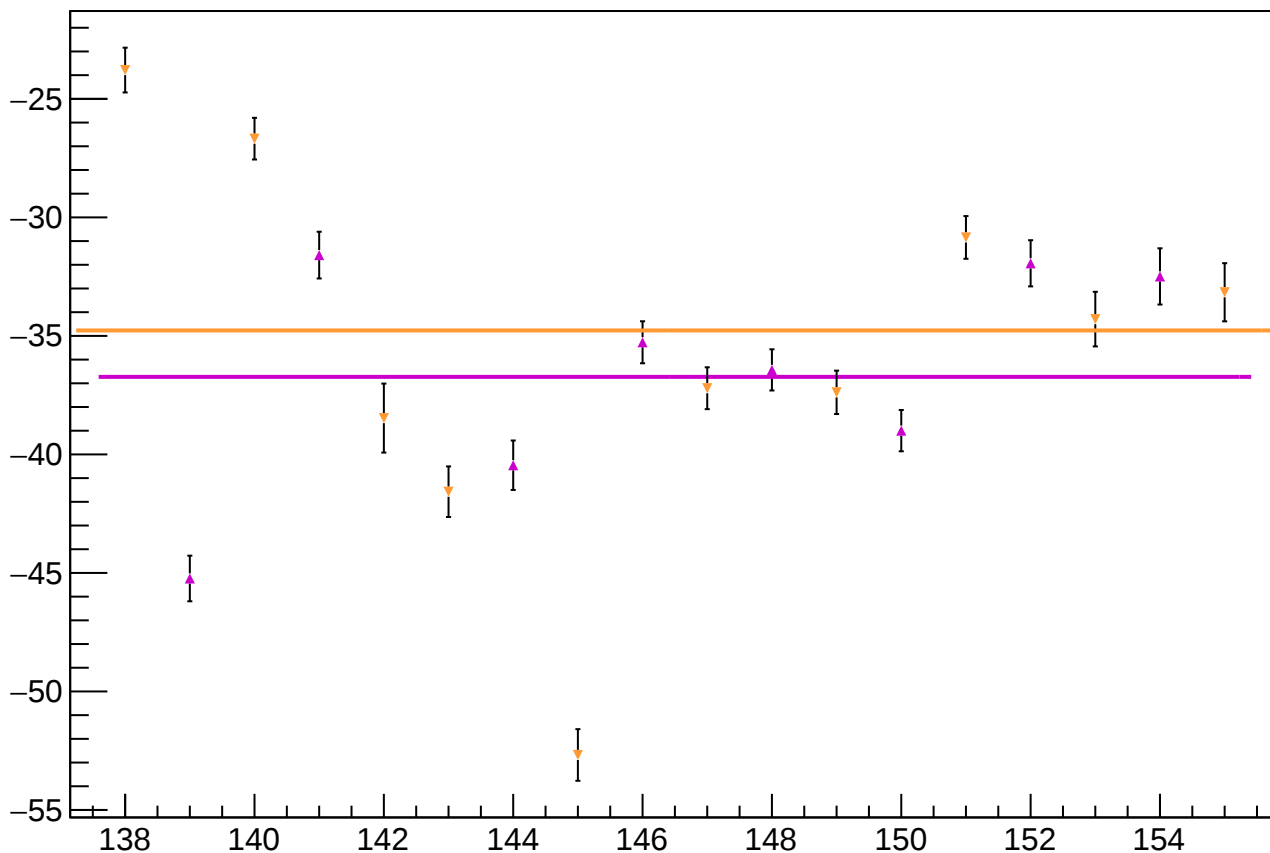
Left In: -20.614 ± 0.014 $\chi^2/\text{NDF}: 41957.5/7$

+ sign -21.185 ± 0.011 $\chi^2/\text{NDF}: 78653.6/26$

All: -20.906 ± 0.008 $\chi^2/\text{NDF}: 133957.2/52$

- sign -20.610 ± 0.011 $\chi^2/\text{NDF}: 53931.6/25$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.770+/-0.321 χ^2/NDF : 573.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

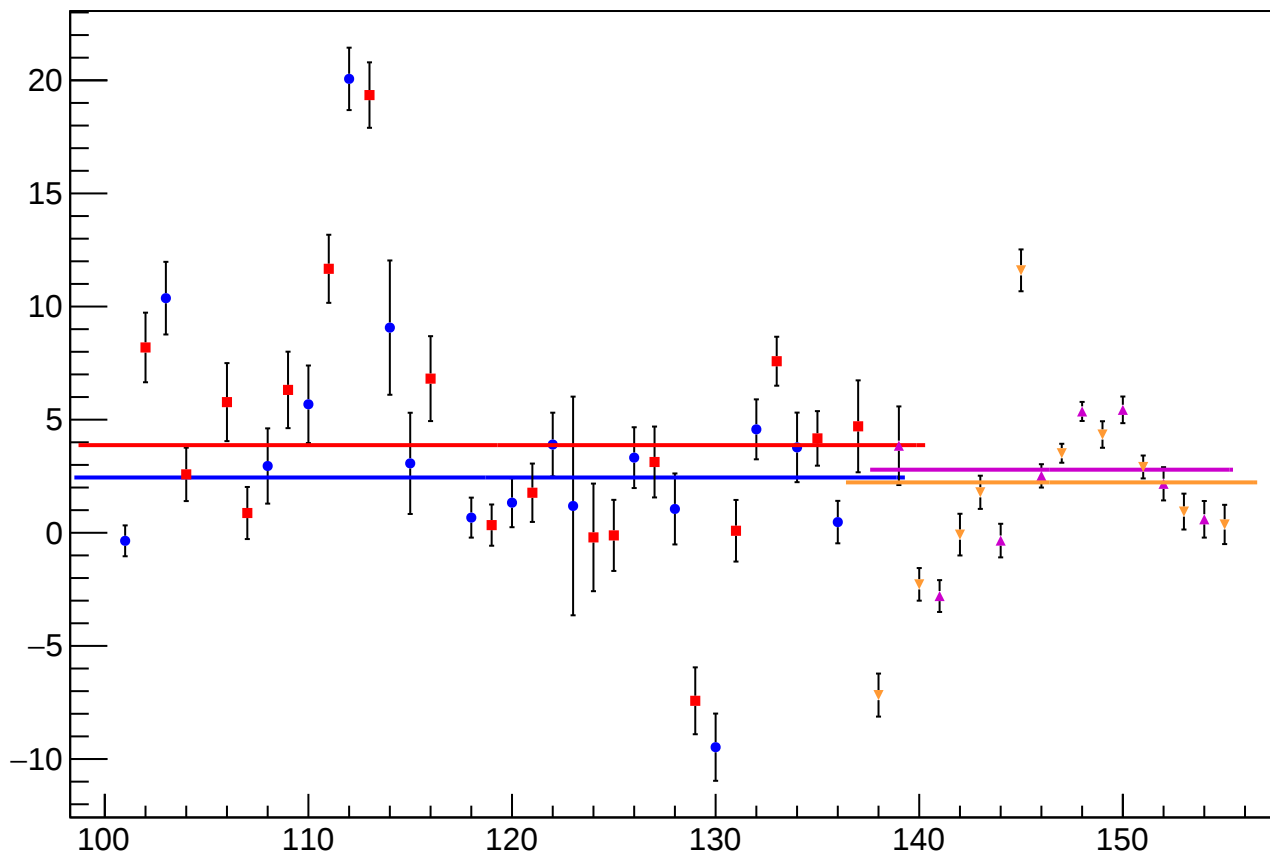
Left In: -36.728+/-0.339 χ^2/NDF : 164.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.695+/-0.233 χ^2/NDF : 755.9/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 2.227 ± 0.210 χ^2/NDF : 277.7/9

Right Out: 3.874 ± 0.327 χ^2/NDF : 268.3/17

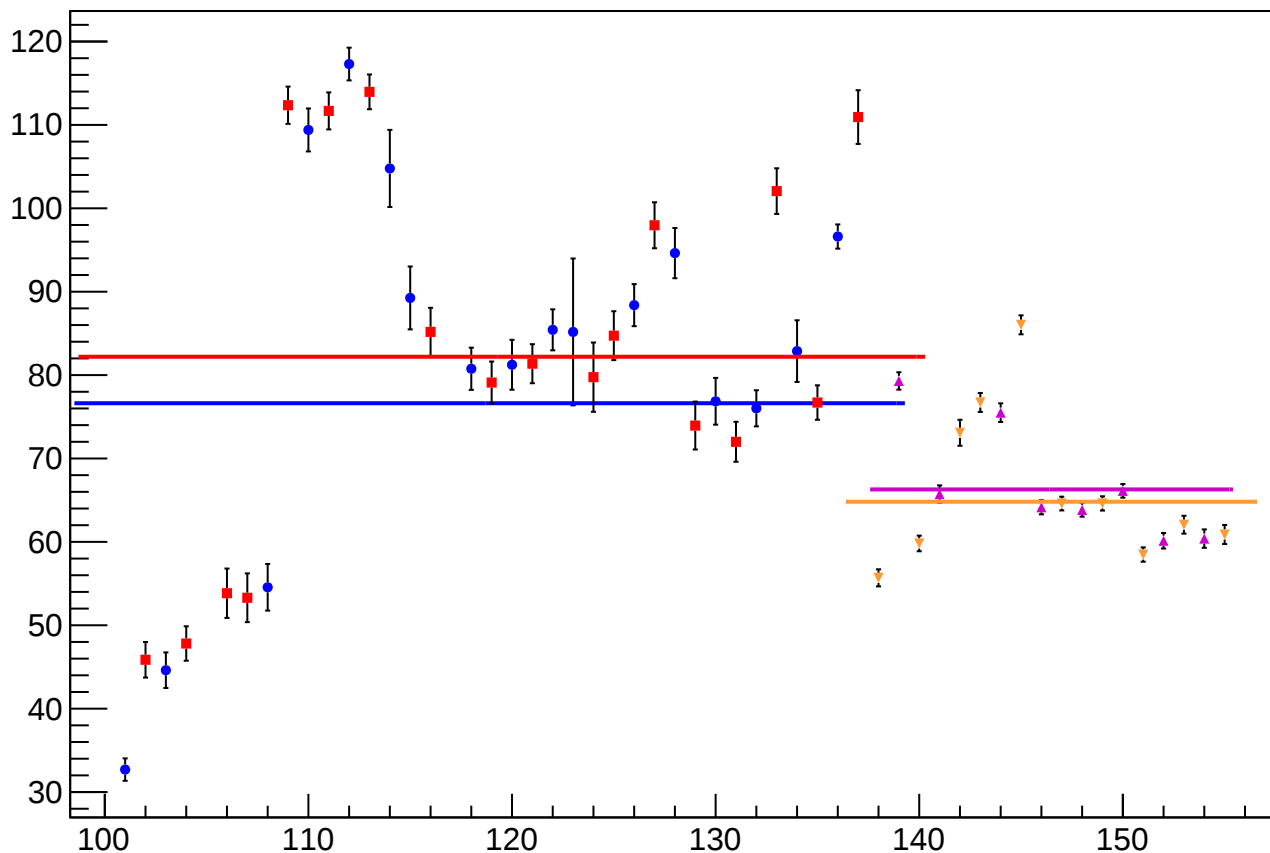
Left In: 2.789 ± 0.225 χ^2/NDF : 147.0/7

+ sign 2.295 ± 0.174 χ^2/NDF : 570.7/26

All: 2.690 ± 0.127 χ^2/NDF : 1004.5/52

- sign 3.137 ± 0.185 χ^2/NDF : 422.8/25

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2/NDF : 2262.8/16

Left Out: 64.814 $\pm$ 0.318 χ^2/NDF : 665.9/9

Right Out: 82.201 $\pm$ 0.593 χ^2/NDF : 1550.2/17

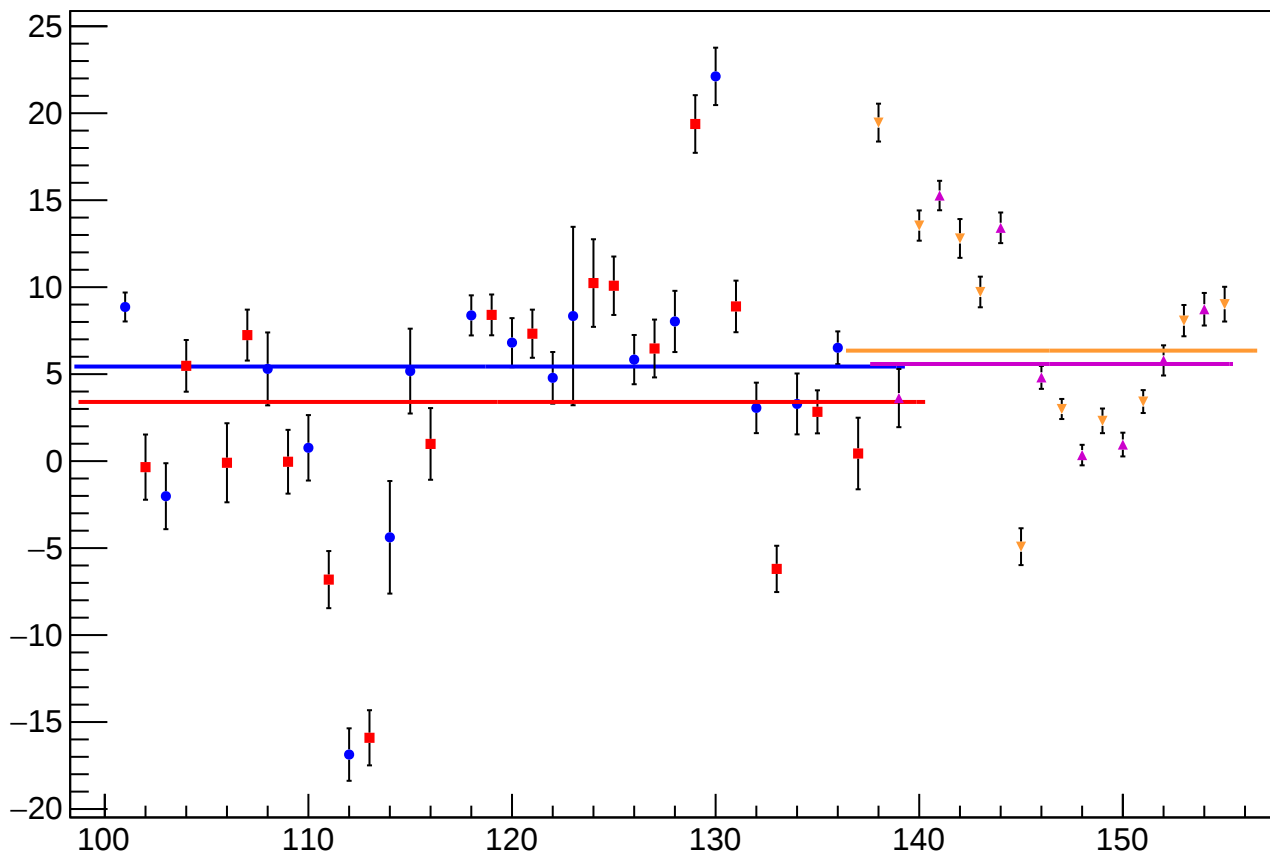
Left In: 66.291 $\pm$ 0.333 χ^2/NDF : 311.9/7

+ sign 67.587 $\pm$ 0.278 χ^2/NDF : 3252.2/26

All: 68.794 $\pm$ 0.201 χ^2/NDF : 5700.9/52

- sign 70.107 $\pm$ 0.290 χ^2/NDF : 2409.4/25

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 6.352 ± 0.261 $\chi^2/\text{NDF}: 471.5/9$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

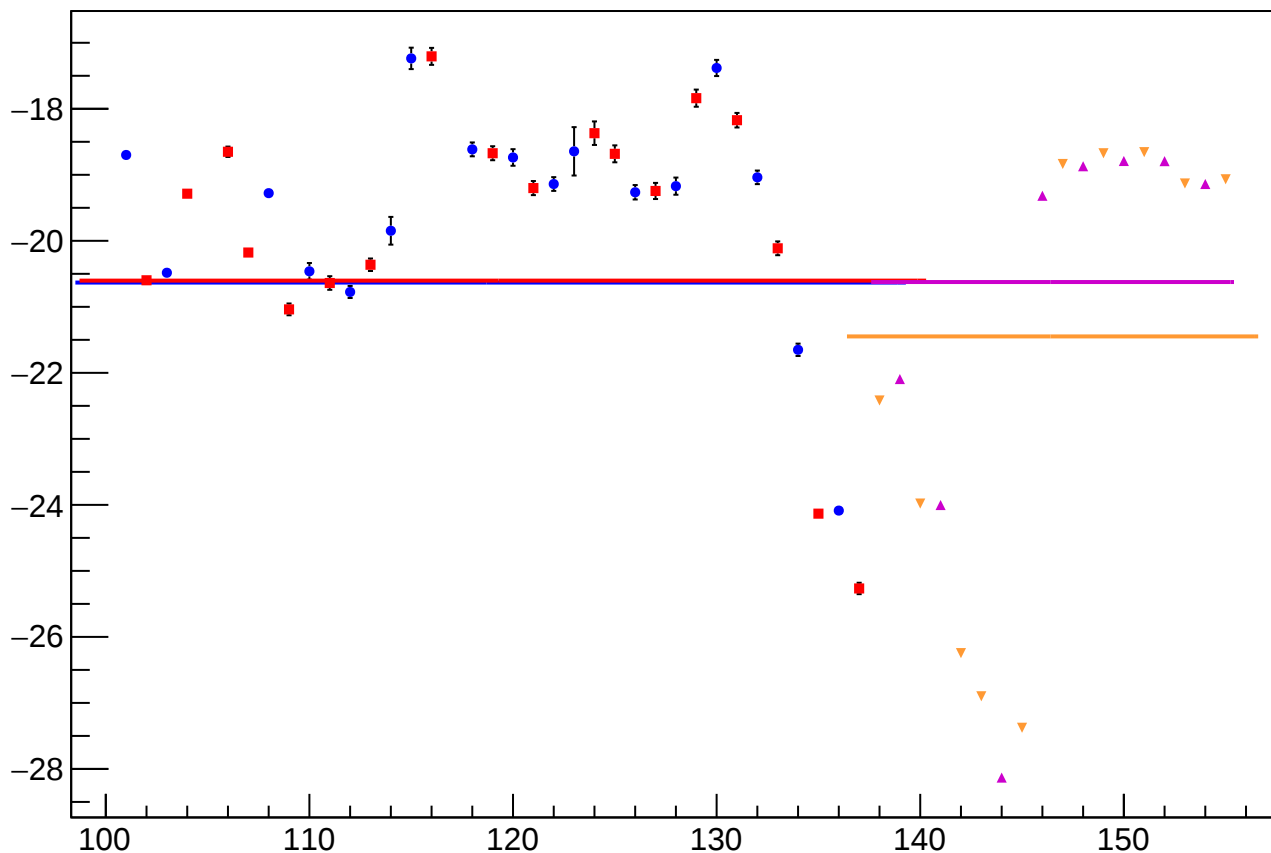
Left In: 5.583 ± 0.279 $\chi^2/\text{NDF}: 349.0/7$

+ sign 6.034 ± 0.211 $\chi^2/\text{NDF}: 860.3/26$

All: 5.458 ± 0.154 $\chi^2/\text{NDF}: 1667.8/52$

- sign 4.806 ± 0.224 $\chi^2/\text{NDF}: 791.6/25$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -21.448 ± 0.013 $\chi^2/\text{NDF}: 64817.4/9$

Right Out: -20.603 ± 0.019 $\chi^2/\text{NDF}: 11925.8/17$

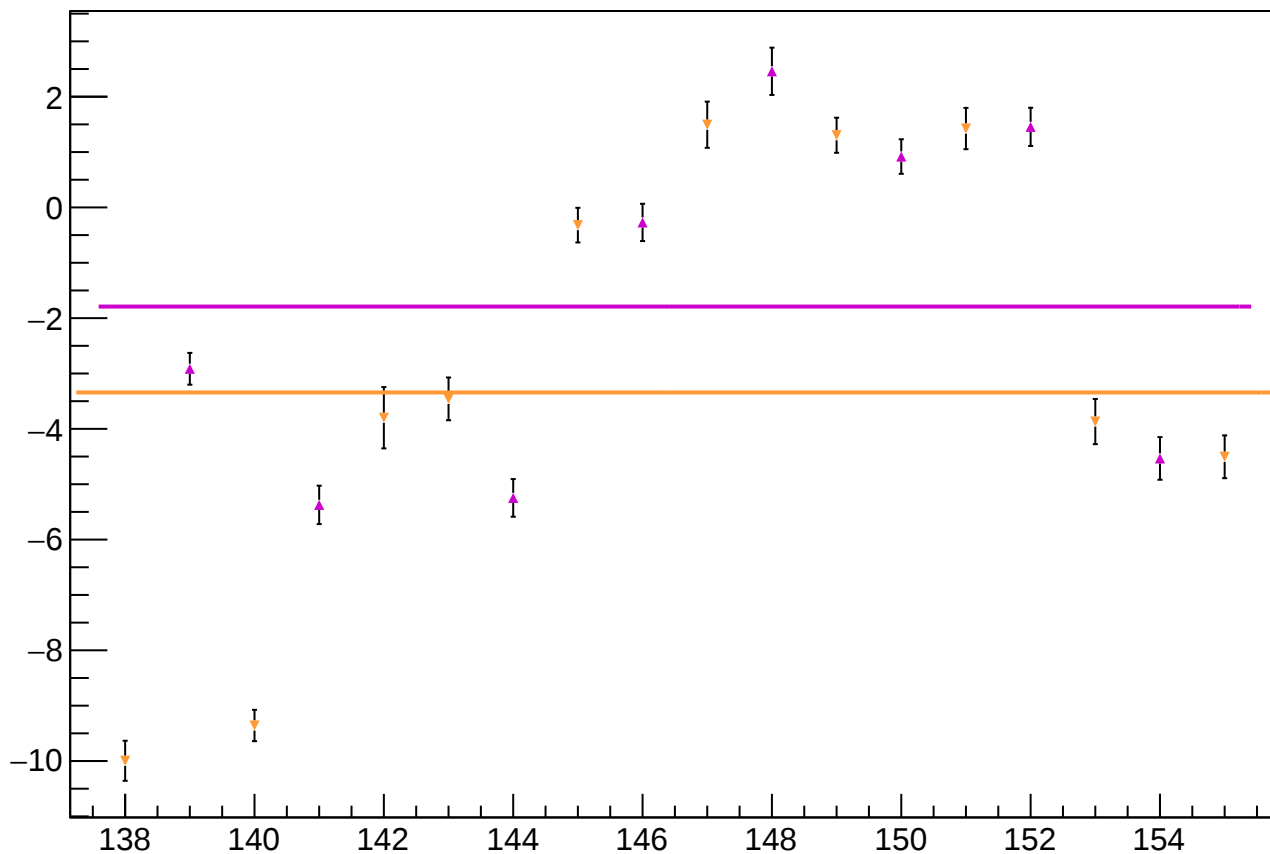
Left In: -20.624 ± 0.014 $\chi^2/\text{NDF}: 41913.2/7$

+ sign -21.192 ± 0.011 $\chi^2/\text{NDF}: 78586.1/26$

All: -20.913 ± 0.008 $\chi^2/\text{NDF}: 133794.9/52$

- sign -20.617 ± 0.011 $\chi^2/\text{NDF}: 53839.8/25$

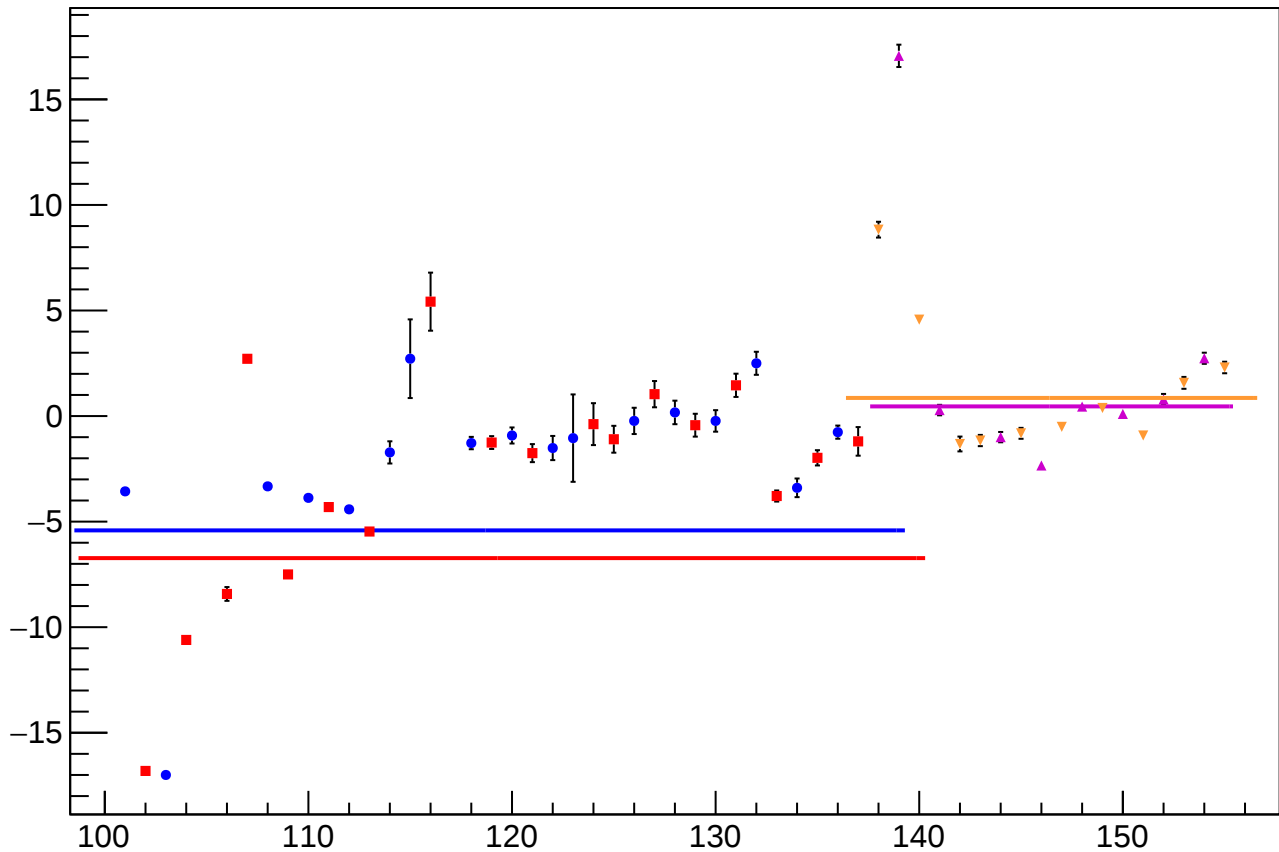
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -3.342 $\pm$ 0.115 χ^2 /NDF:1407.7/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.791 $\pm$ 0.121 χ^2 /NDF:559.0/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.605 $\pm$ 0.083 χ^2 /NDF: 2053.6/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 $\chi^2/\text{NDF}: 9255.1/16$

Left Out: 0.859 ± 0.080 $\chi^2/\text{NDF}: 989.8/9$

Right Out: -6.729 ± 0.060 $\chi^2/\text{NDF}: 11217.0/17$

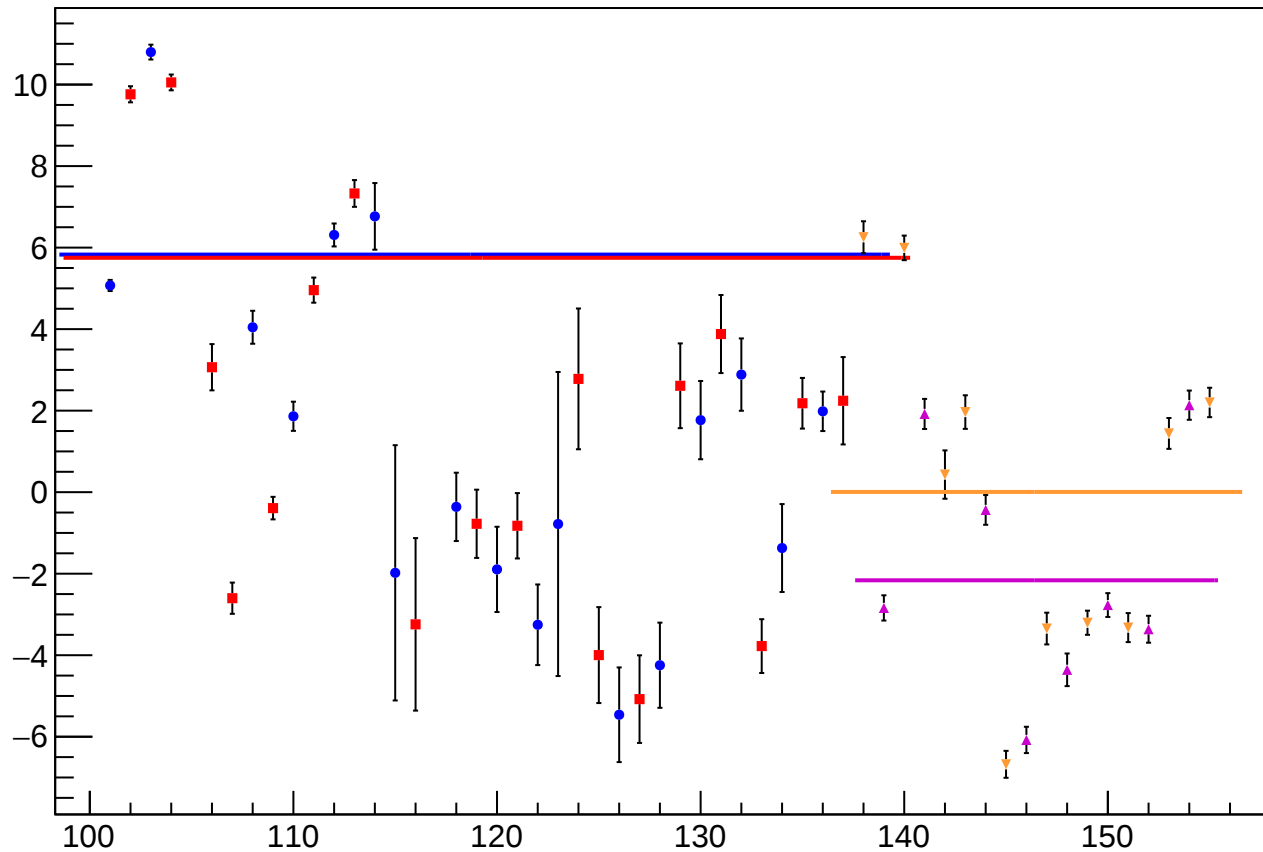
Left In: 0.458 ± 0.087 $\chi^2/\text{NDF}: 1272.6/7$

+ sign -3.406 ± 0.045 $\chi^2/\text{NDF}: 14448.6/26$

All: -3.869 ± 0.033 $\chi^2/\text{NDF}: 31805.3/52$

- sign -4.420 ± 0.049 $\chi^2/\text{NDF}: 17126.7/25$

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 $\pm$ 0.090 χ^2 /NDF: 1448.3/16

Left Out: 0.006 $\pm$ 0.115 χ^2 /NDF: 1409.9/9

Right Out: 5.750 $\pm$ 0.096 χ^2 /NDF: 2511.0/17

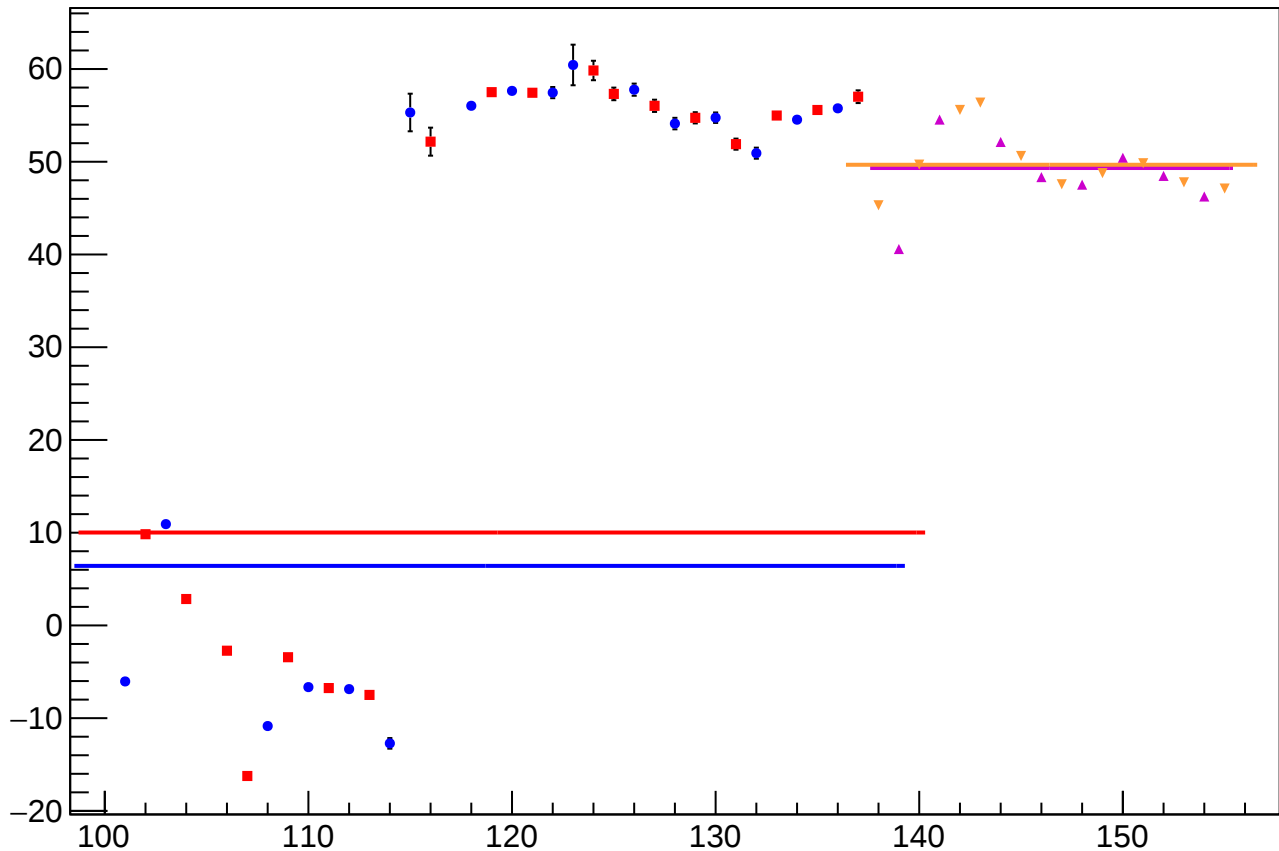
Left In: -2.162 $\pm$ 0.120 χ^2 /NDF: 488.2/7

+ sign 3.624 $\pm$ 0.071 χ^2 /NDF: 4457.1/26

All: 3.163 $\pm$ 0.051 χ^2 /NDF: 10200.8/52

- sign 2.644 $\pm$ 0.075 χ^2 /NDF: 5653.3/25

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.675 ± 0.097 χ^2/NDF : 923.8/9

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

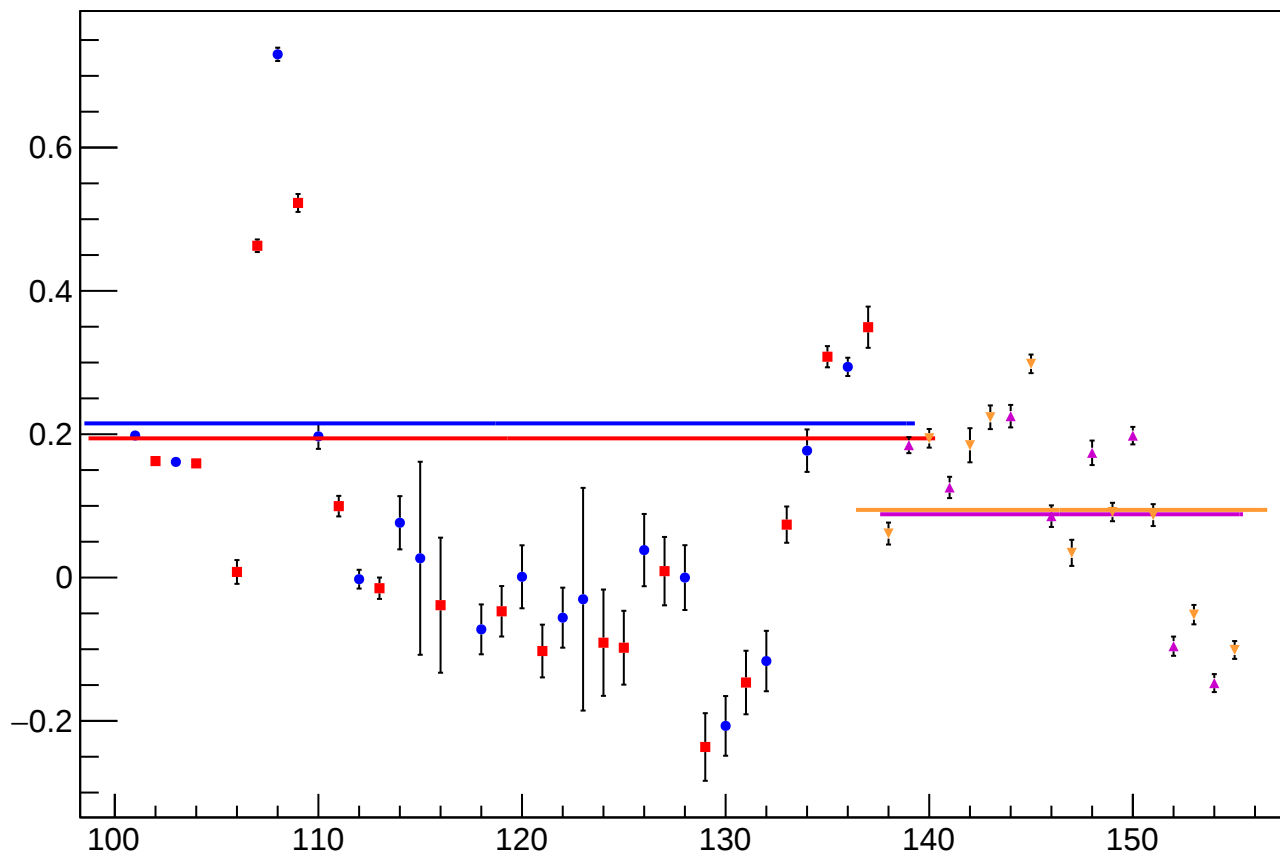
Left In: 49.325 ± 0.105 χ^2/NDF : 875.0/7

+ sign 19.789 ± 0.054 χ^2/NDF : 262024.2/26

All: 20.947 ± 0.040 χ^2/NDF : 482669.2/52

- sign 22.321 ± 0.059 χ^2/NDF : 219632.4/25

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.094 $\pm$ 0.005 χ^2 /NDF: 761.2/9

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

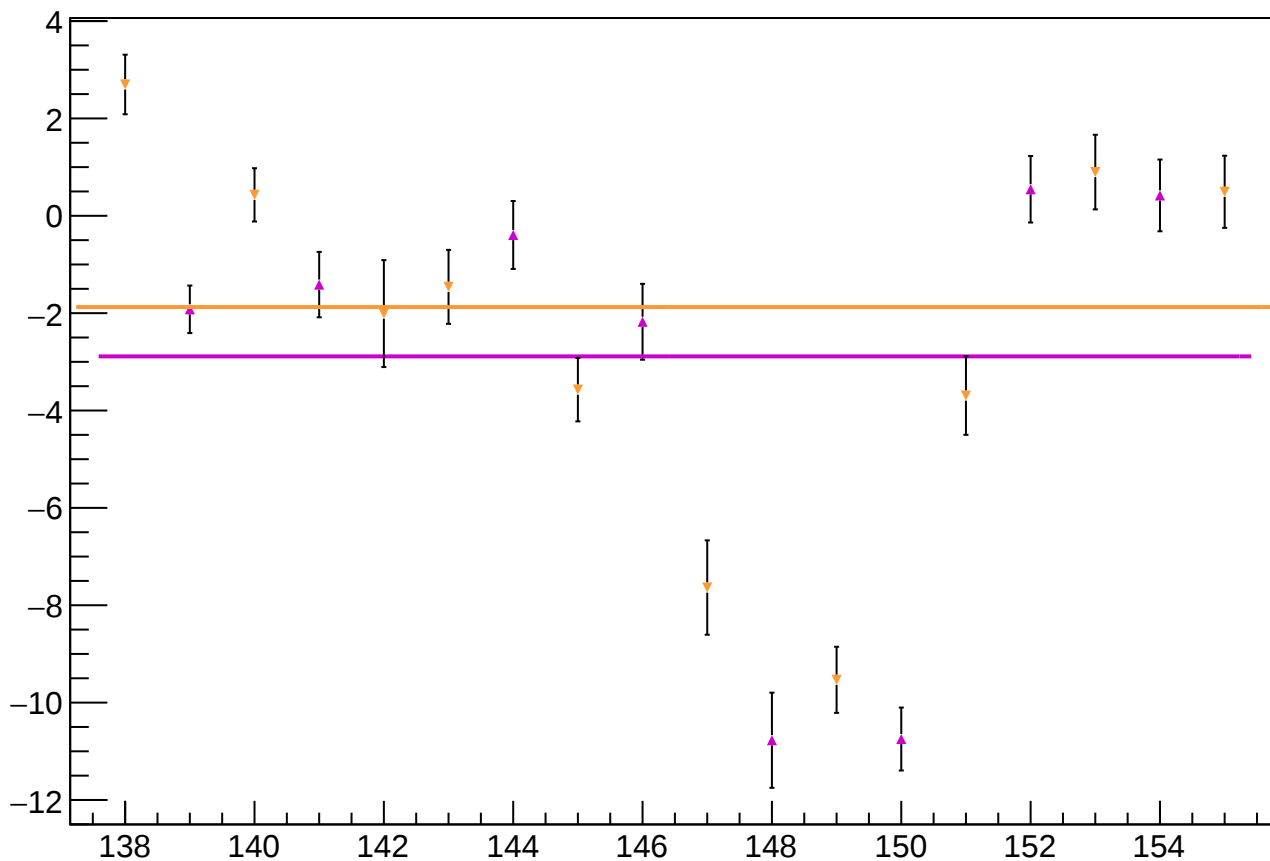
Left In: 0.088 $\pm$ 0.005 χ^2 /NDF: 804.1/7

+ sign 0.183 $\pm$ 0.002 χ^2 /NDF: 5190.3/26

All: 0.176 $\pm$ 0.002 χ^2 /NDF: 8899.2/52

- sign 0.168 $\pm$ 0.002 χ^2 /NDF: 3689.0/25

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -1.874 ± 0.228 χ^2/NDF : 271.5/9

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

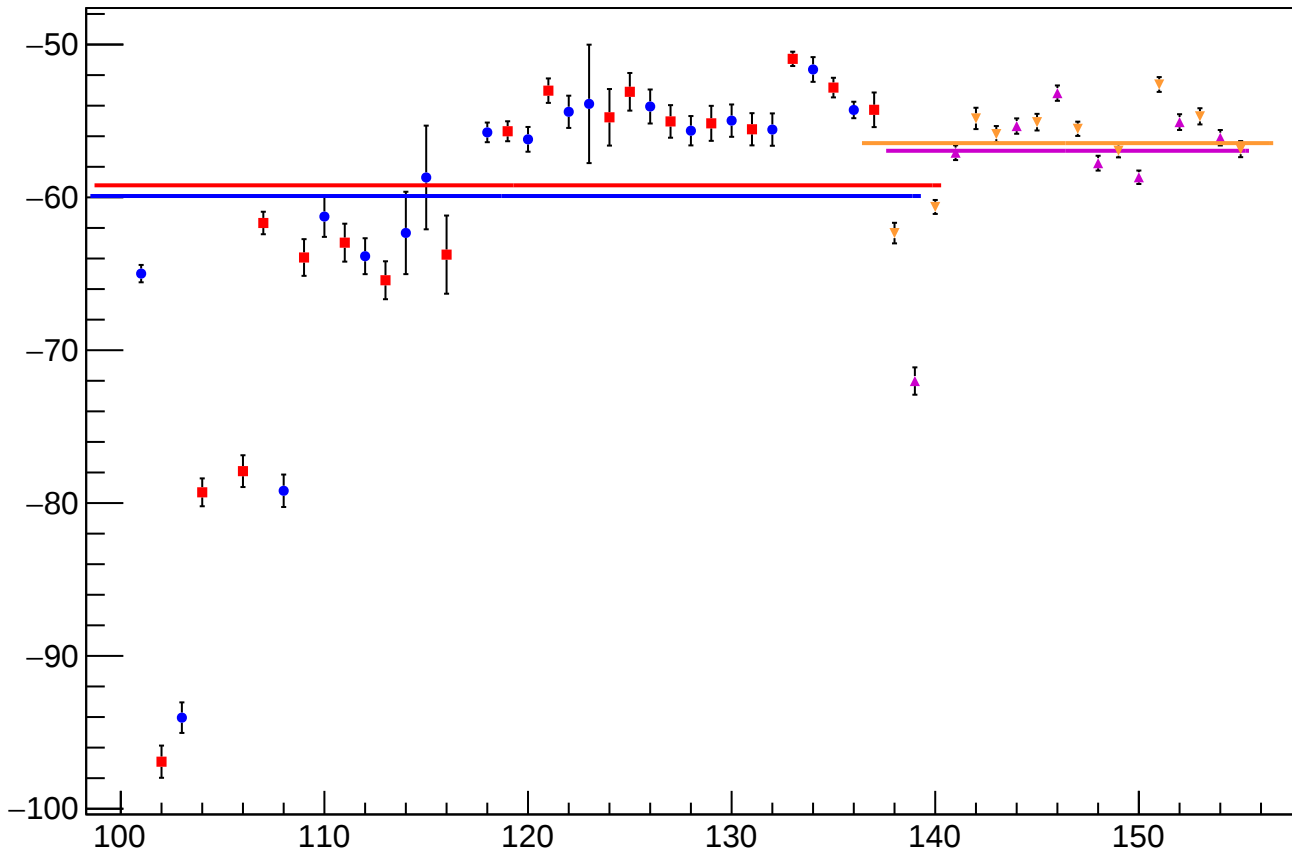
Left In: -2.888 ± 0.239 χ^2/NDF : 280.7/7

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.358 ± 0.165 χ^2/NDF : 561.6/17

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -56.451 ± 0.164 χ^2/NDF : 252.1/9

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

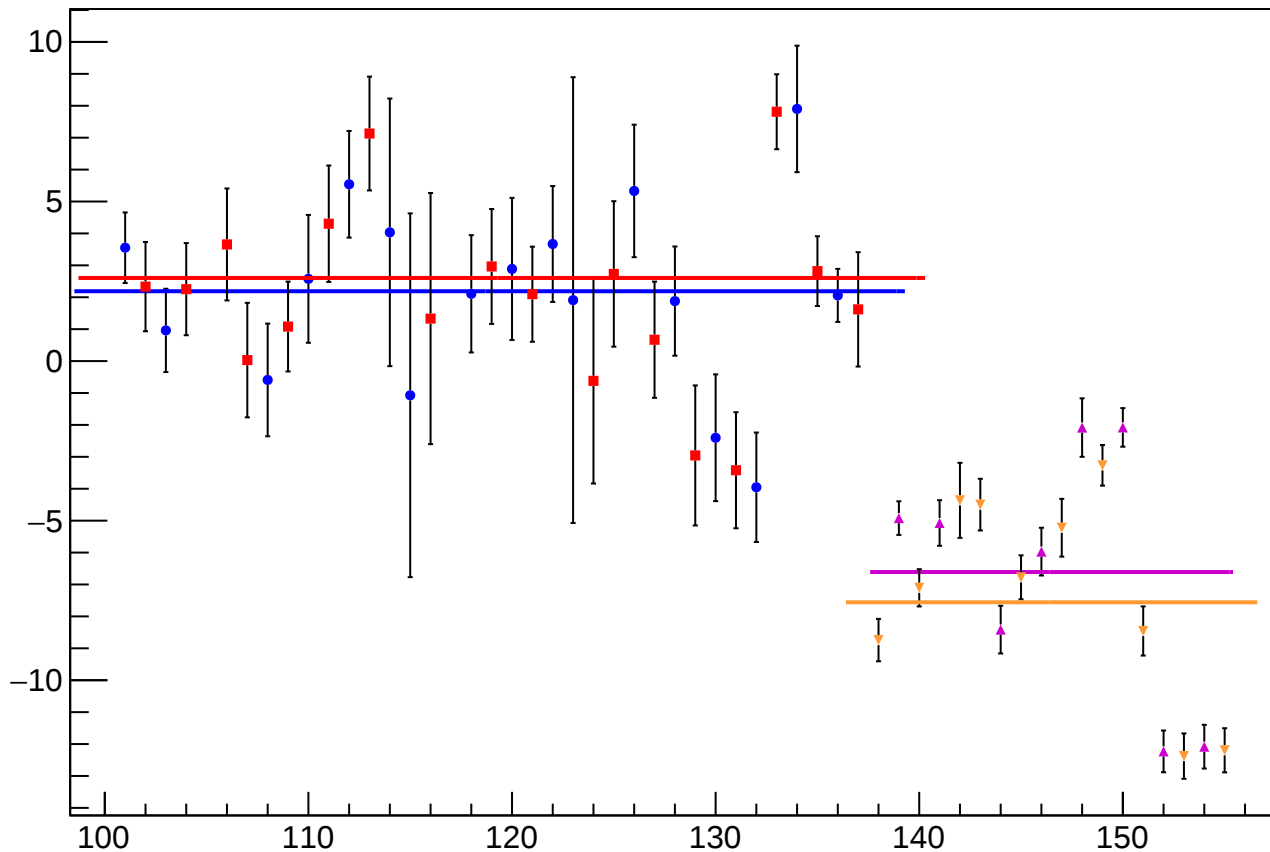
Left In: -56.951 ± 0.181 χ^2/NDF : 384.4/7

+ sign -57.664 ± 0.132 χ^2/NDF : 2389.0/26

All: -57.778 ± 0.095 χ^2/NDF : 5583.5/52

- sign -57.902 ± 0.138 χ^2/NDF : 3192.9/25

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -7.557 ± 0.229 χ^2/NDF : 171.3/9

Right Out: 2.605 ± 0.391 χ^2/NDF : 50.8/17

Left In: -6.610 ± 0.239 χ^2/NDF : 239.7/7

+ sign -5.187 ± 0.200 χ^2/NDF : 649.6/26

All: -4.658 ± 0.143 χ^2/NDF : 1359.2/52

- sign -4.106 ± 0.204 χ^2/NDF : 695.3/25

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -35.369 ± 0.197 $\chi^2/\text{NDF}: 378.3/9$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

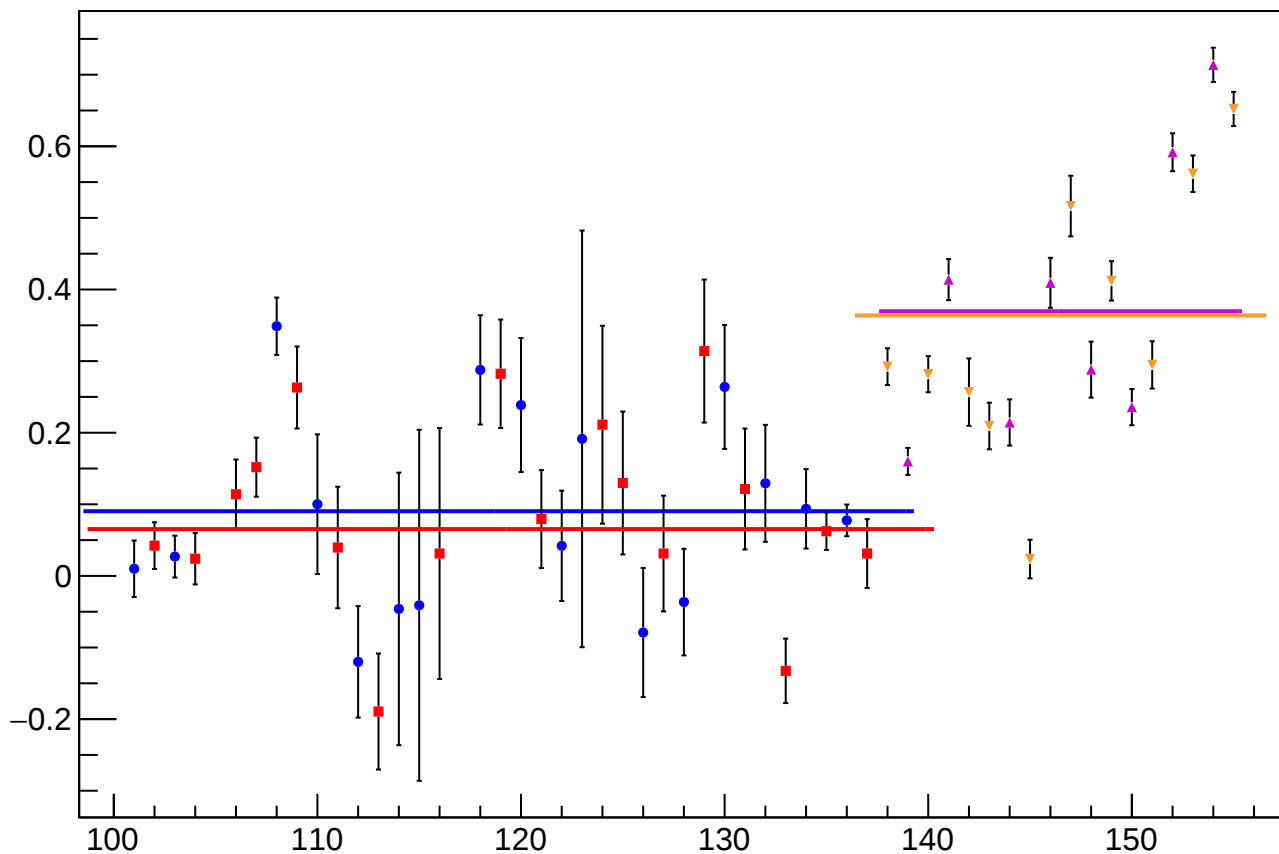
Left In: -34.066 ± 0.216 $\chi^2/\text{NDF}: 376.3/7$

+ sign -34.408 ± 0.156 $\chi^2/\text{NDF}: 5104.6/26$

All: -33.987 ± 0.112 $\chi^2/\text{NDF}: 11260.2/52$

- sign -33.534 ± 0.162 $\chi^2/\text{NDF}: 6140.5/25$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.364 ± 0.009 $\chi^2/\text{NDF}: 432.6/9$

Right Out: 0.065 ± 0.012 $\chi^2/\text{NDF}: 65.7/17$

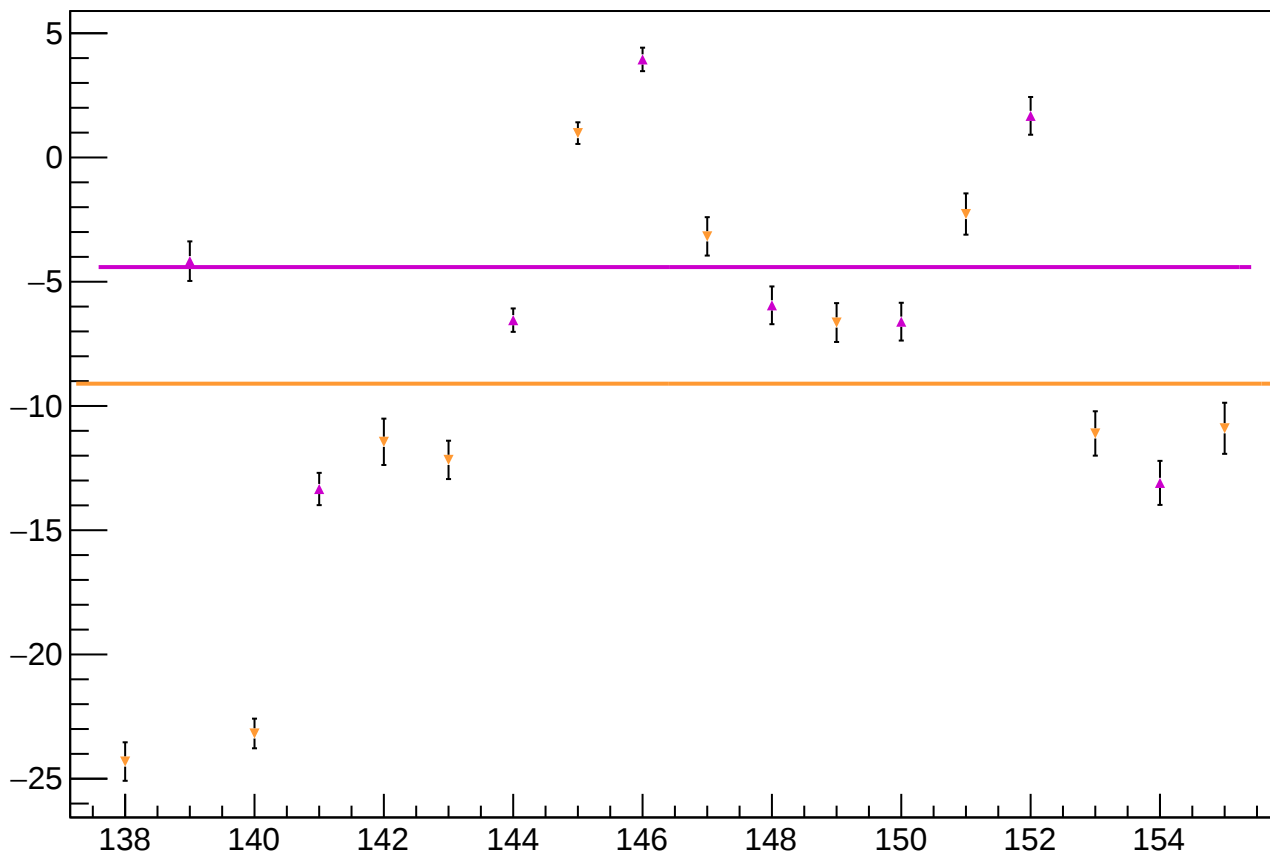
Left In: 0.370 ± 0.009 $\chi^2/\text{NDF}: 458.7/7$

+ sign 0.271 ± 0.007 $\chi^2/\text{NDF}: 816.5/26$

All: 0.263 ± 0.005 $\chi^2/\text{NDF}: 1729.5/52$

- sign 0.256 ± 0.007 $\chi^2/\text{NDF}: 911.0/25$

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.103+/-0.226 χ^2/NDF : 1643.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

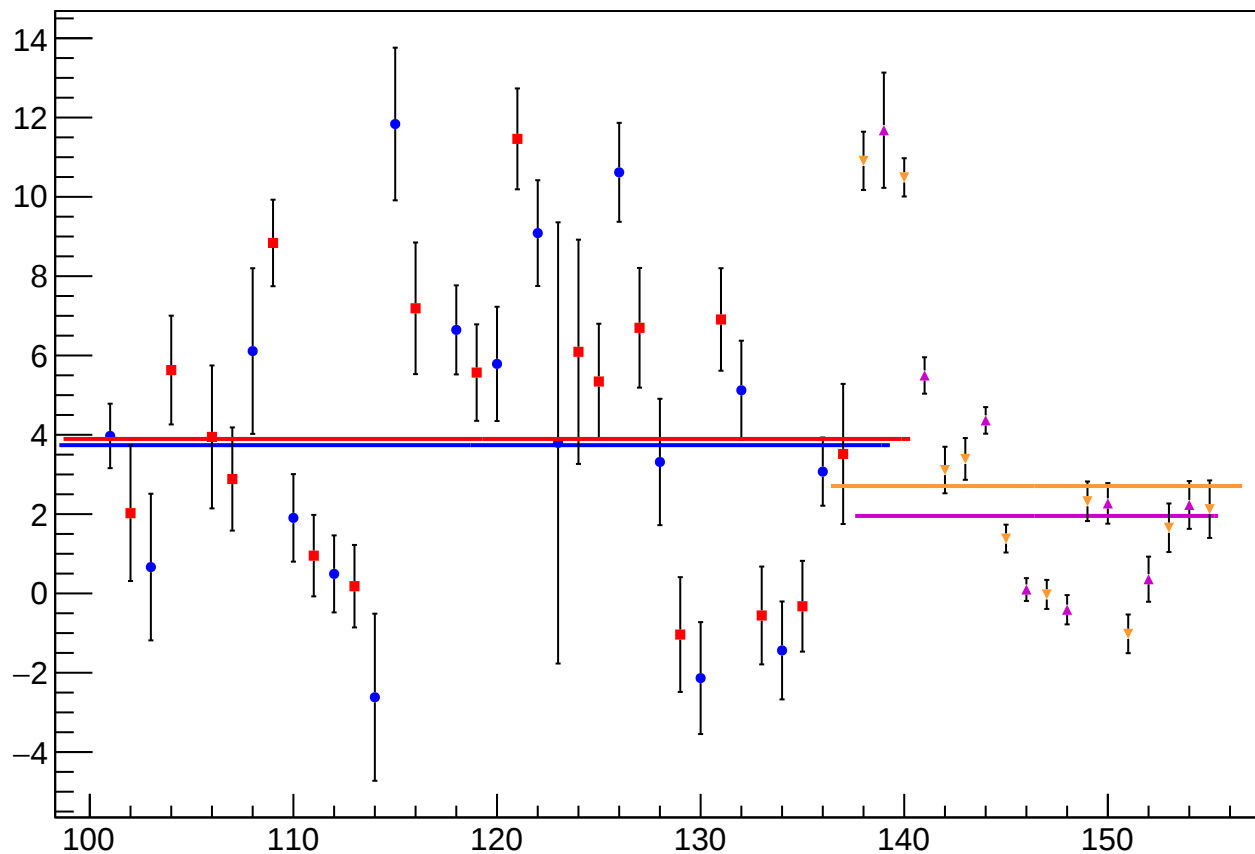
Left In: -4.410+/-0.227 χ^2/NDF : 695.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.764+/-0.160 χ^2/NDF : 2552.7/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 2.708 ± 0.156 χ^2/NDF : 519.6/9

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

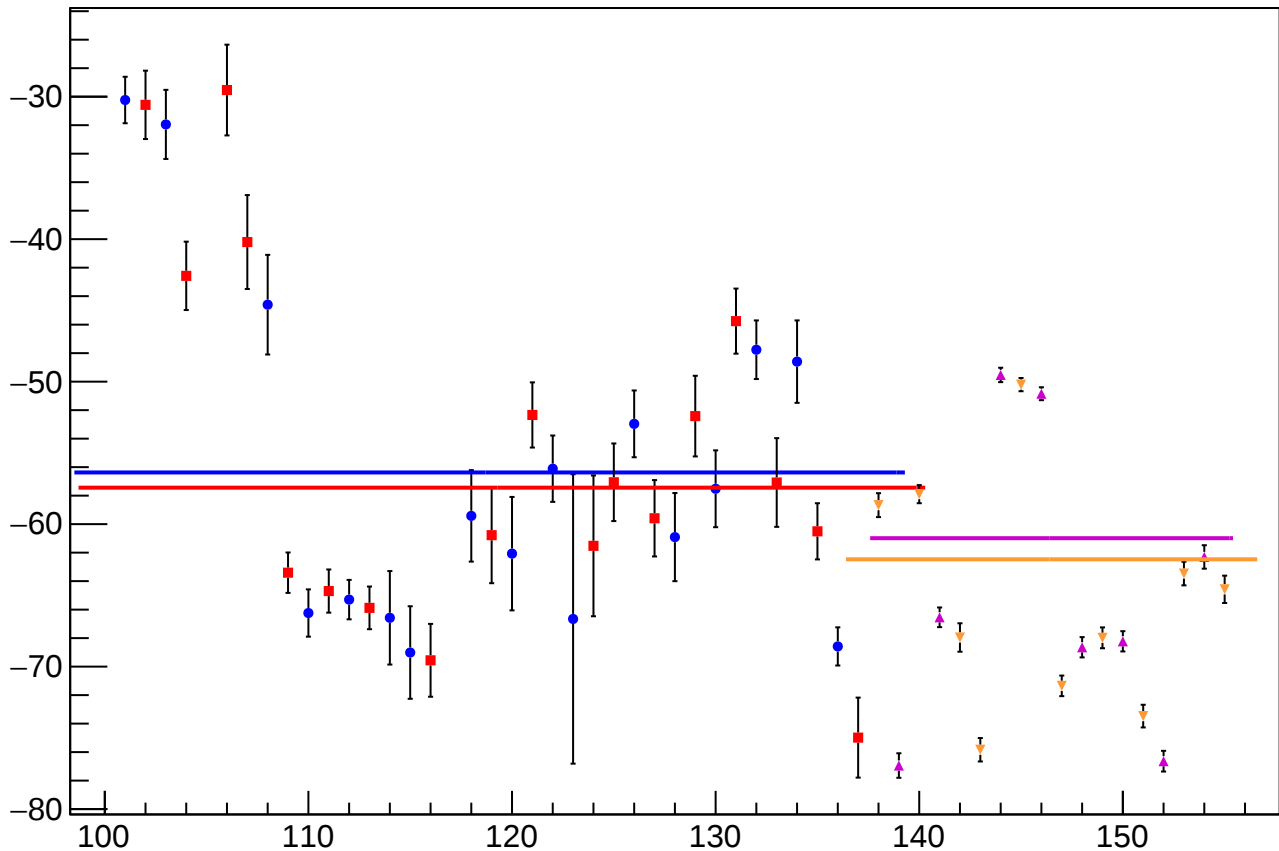
Left In: 1.954 ± 0.152 χ^2/NDF : 247.3/7

+ sign 2.917 ± 0.139 χ^2/NDF : 665.4/26

All: 2.613 ± 0.098 χ^2/NDF : 1087.6/52

- sign 2.319 ± 0.137 χ^2/NDF : 412.8/25

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -62.470 ± 0.230 χ^2/NDF : 1471.1/9

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

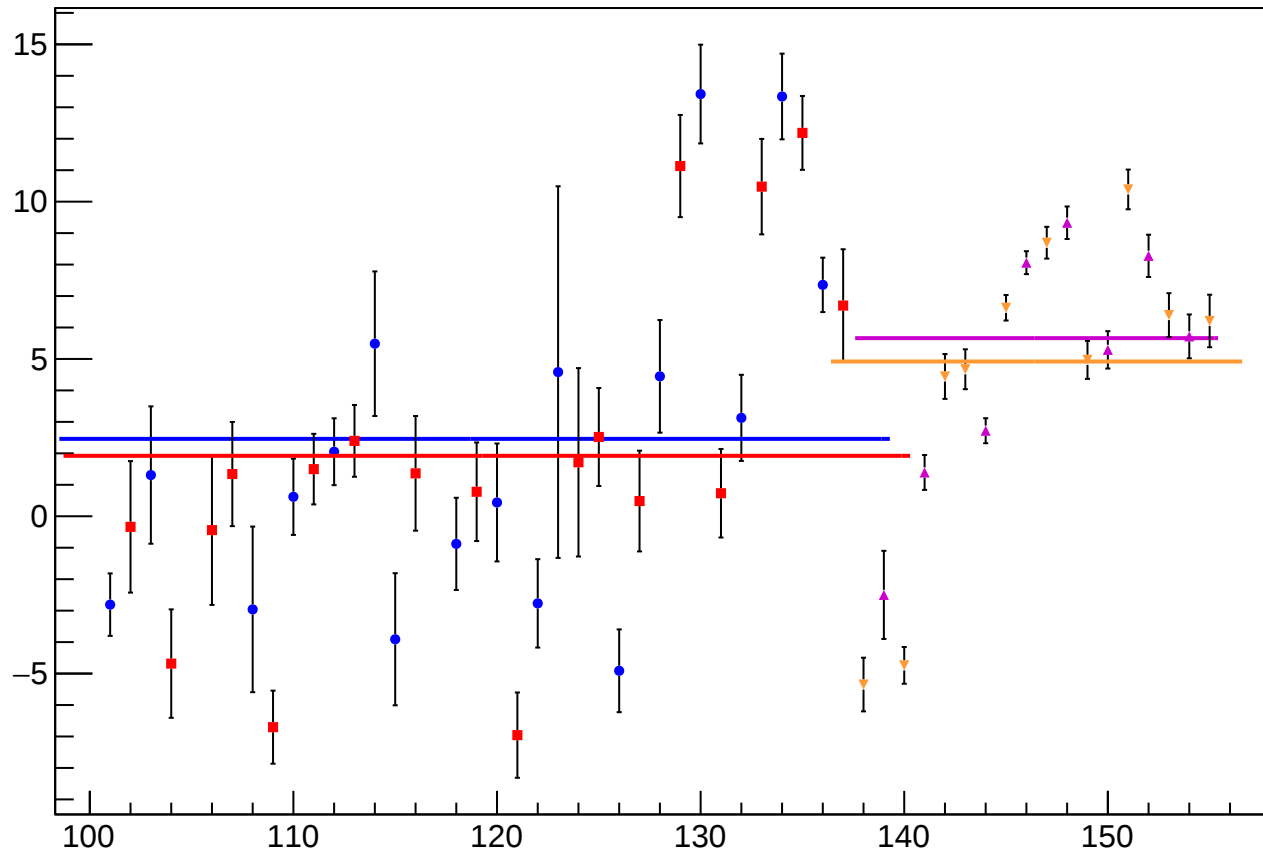
Left In: -60.986 ± 0.226 χ^2/NDF : 2108.1/7

+ sign -61.544 ± 0.212 χ^2/NDF : 2165.6/26

All: -60.989 ± 0.148 χ^2/NDF : 4765.3/52

- sign -60.452 ± 0.208 χ^2/NDF : 2586.1/25

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 $\pm$ 0.346 χ^2/NDF : 243.9/16

Left Out: 4.919 $\pm$ 0.191 χ^2/NDF : 574.5/9

Right Out: 1.922 $\pm$ 0.355 χ^2/NDF : 265.1/17

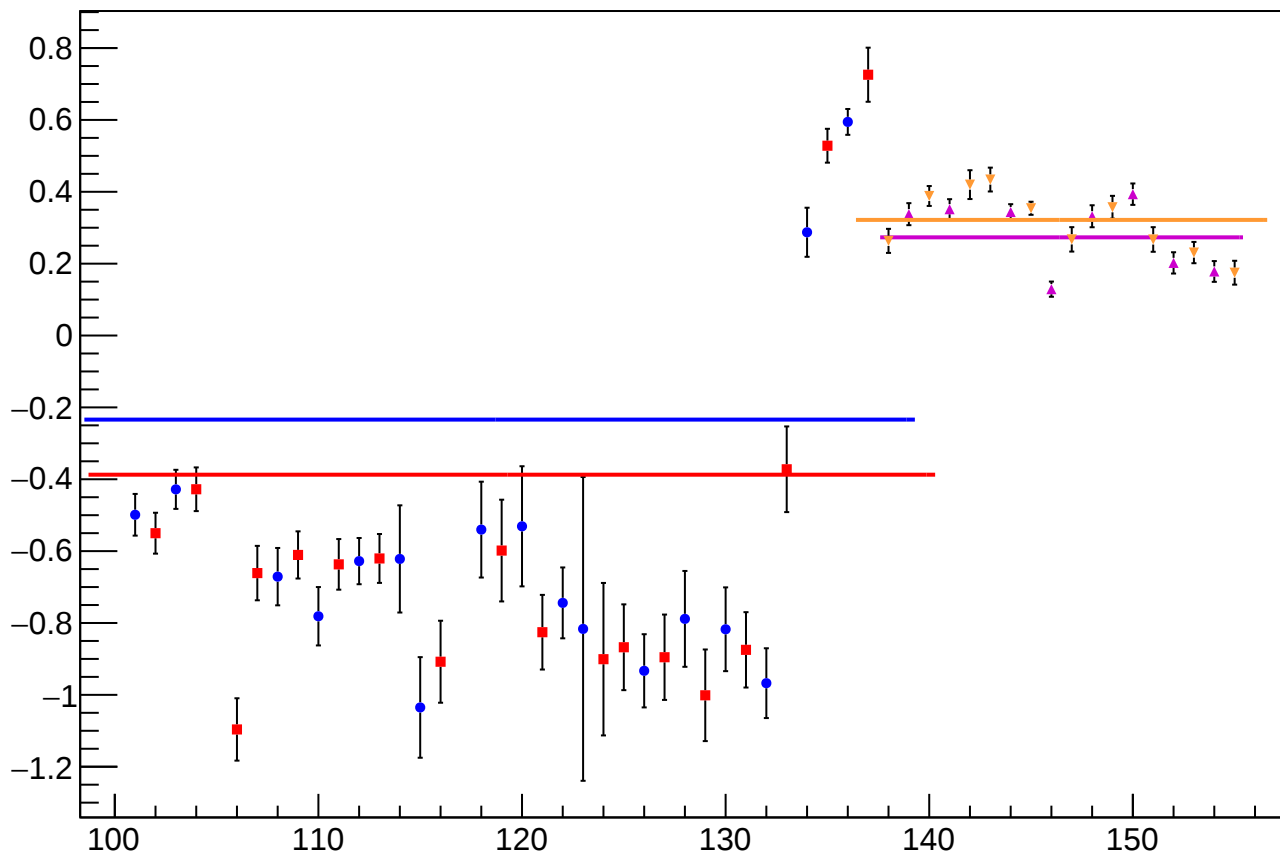
Left In: 5.662 $\pm$ 0.187 χ^2/NDF : 257.2/7

+ sign 4.347 $\pm$ 0.167 χ^2/NDF : 857.2/26

All: 4.598 $\pm$ 0.118 χ^2/NDF : 1470.7/52

- sign 4.846 $\pm$ 0.166 χ^2/NDF : 609.1/25

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.322 ± 0.009 χ^2/NDF : 64.7/9

Right Out: -0.387 ± 0.019 χ^2/NDF : 846.6/17

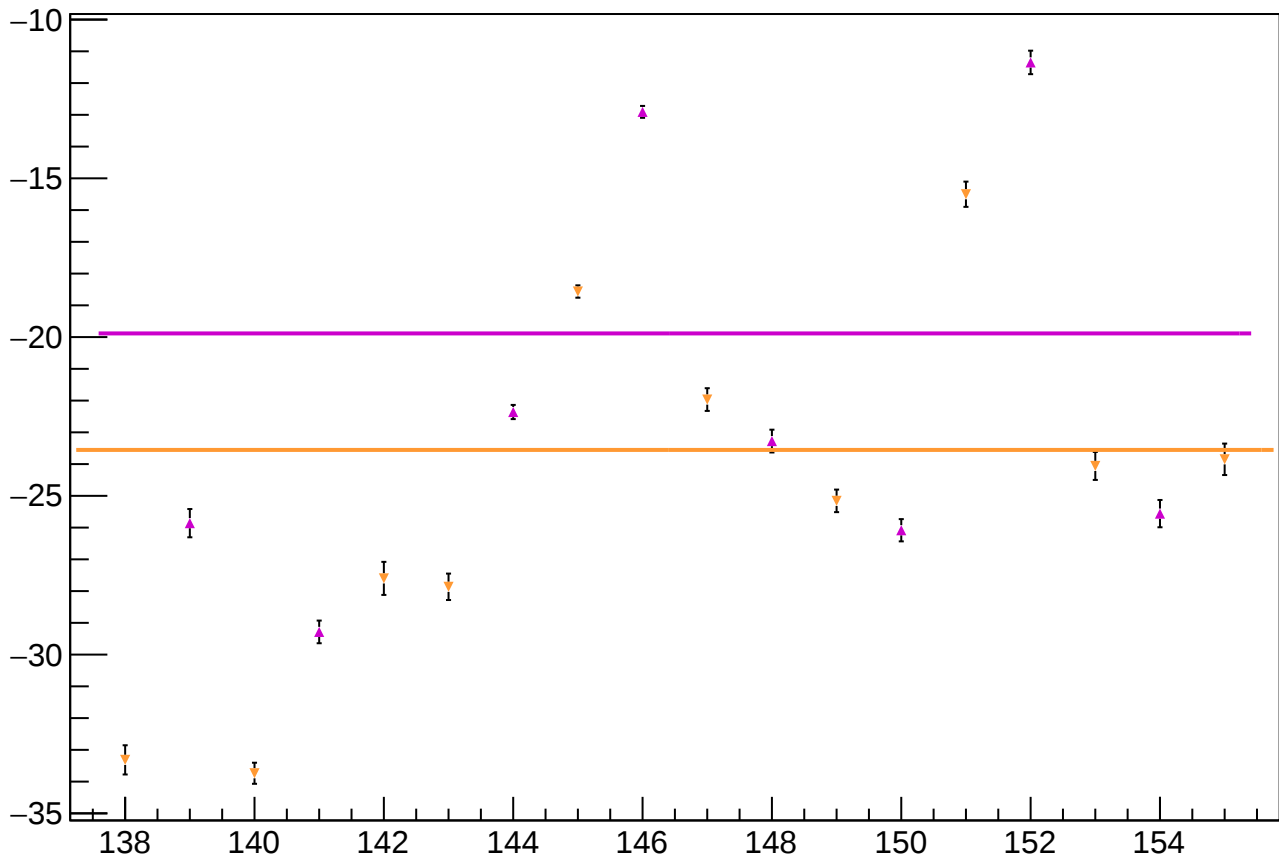
Left In: 0.273 ± 0.009 χ^2/NDF : 105.7/7

+ sign 0.213 ± 0.008 χ^2/NDF : 1718.7/26

All: 0.178 ± 0.006 χ^2/NDF : 3675.2/52

- sign 0.143 ± 0.008 χ^2/NDF : 1921.5/25

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.554 $\pm$ 0.111 χ^2 /NDF:2666.7/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

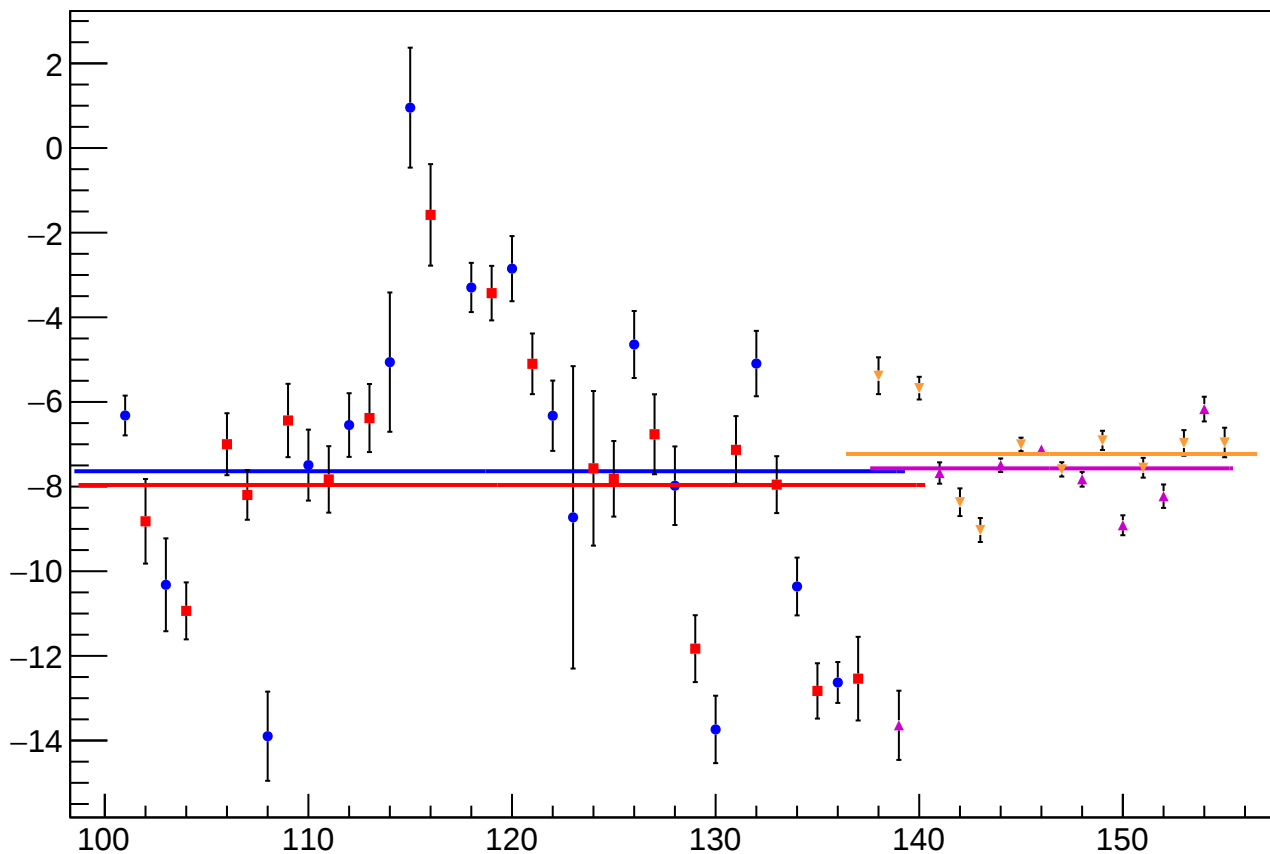
Left In: -19.885 $\pm$ 0.105 χ^2 /NDF:3491.9/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.621 $\pm$ 0.076 χ^2 /NDF: 6732.4/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.229 ± 0.076 χ^2/NDF : 115.9/9

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

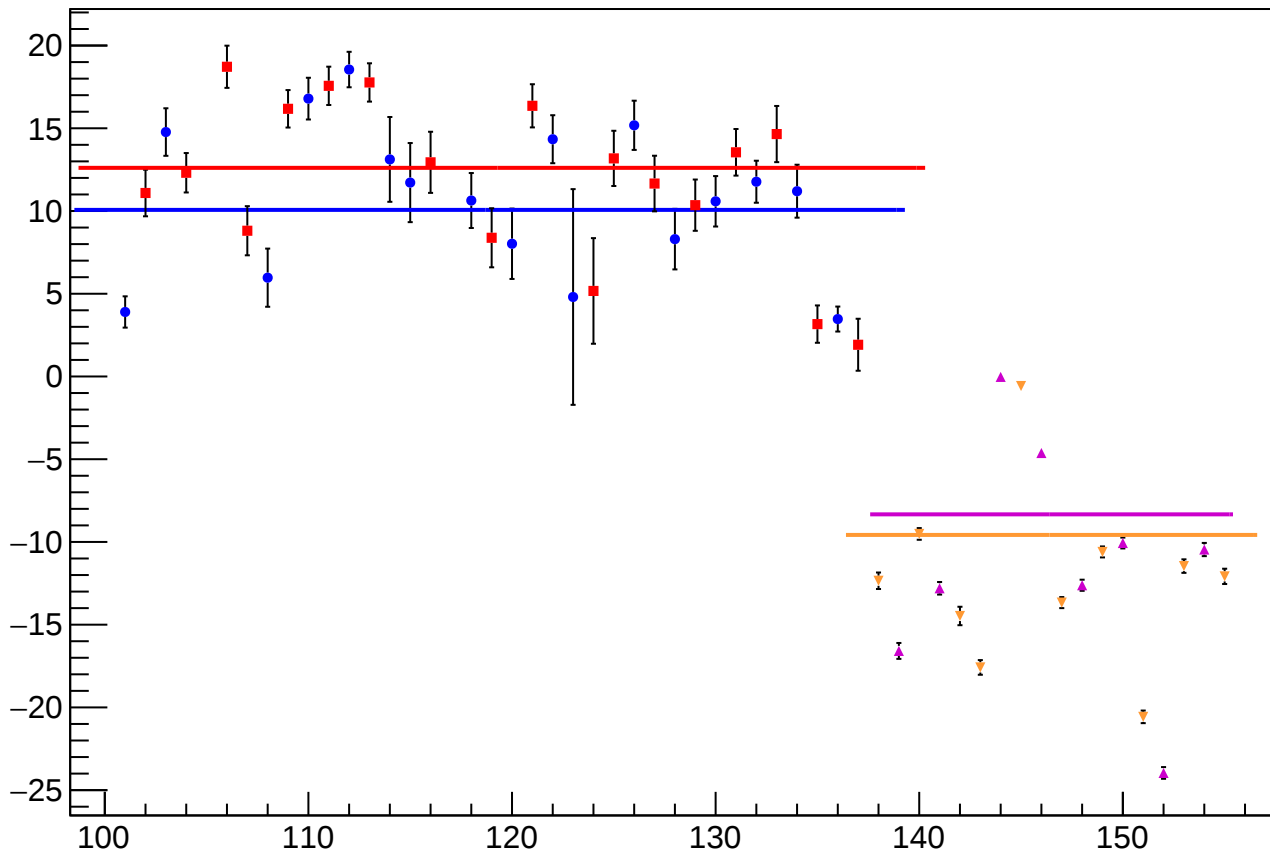
Left In: -7.570 ± 0.070 χ^2/NDF : 133.6/7

+ sign -7.288 ± 0.071 χ^2/NDF : 514.0/26

All: -7.466 ± 0.048 χ^2/NDF : 889.8/52

- sign -7.618 ± 0.065 χ^2/NDF : 364.0/25

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 $\chi^2/\text{NDF}: 253.6/16$

Left Out: -9.576 ± 0.112 $\chi^2/\text{NDF}: 3386.4/9$

Right Out: 12.609 ± 0.333 $\chi^2/\text{NDF}: 219.0/17$

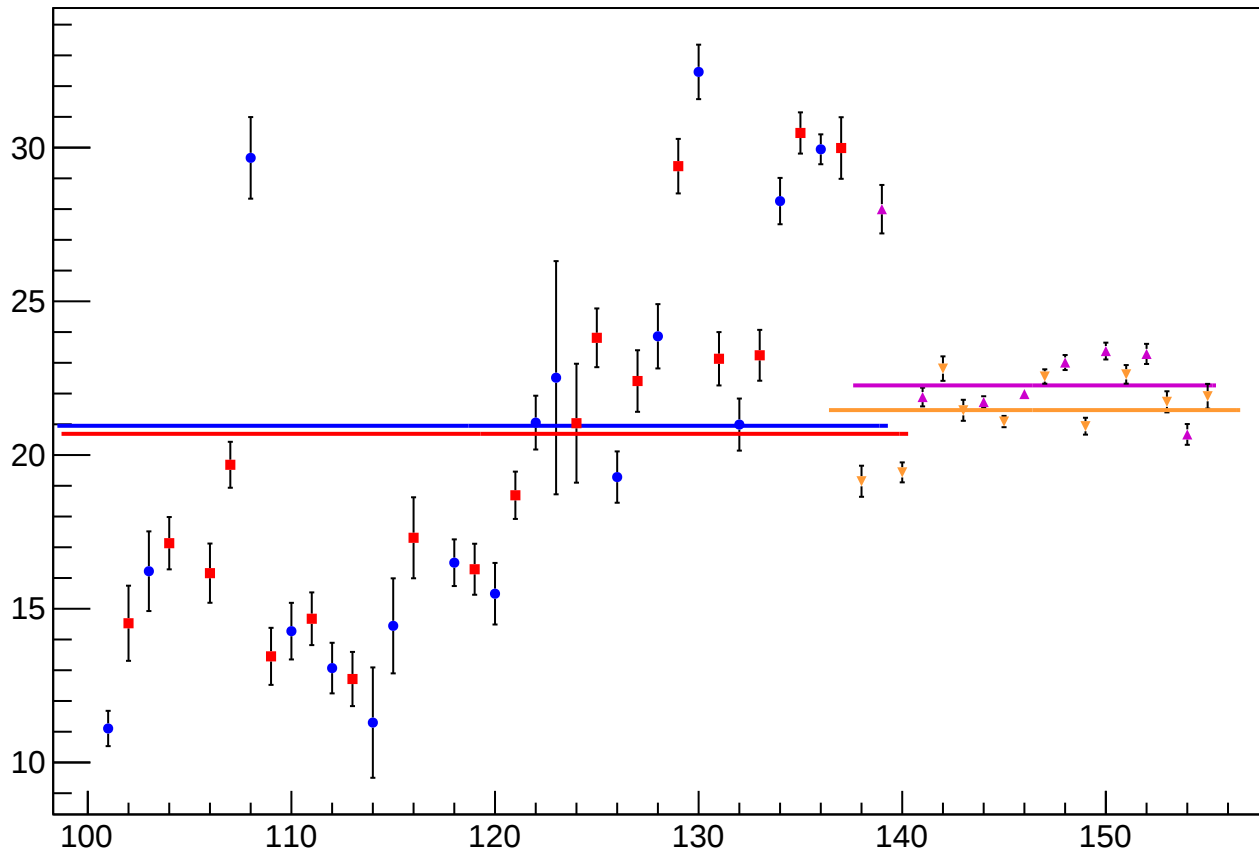
Left In: -8.332 ± 0.104 $\chi^2/\text{NDF}: 4227.6/7$

+ sign -7.621 ± 0.106 $\chi^2/\text{NDF}: 6692.1/26$

All: -7.003 ± 0.073 $\chi^2/\text{NDF}: 14801.3/52$

- sign -6.462 ± 0.100 $\chi^2/\text{NDF}: 8046.0/25$

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2/NDF : 1222.8/16

Left Out: 21.462 $\pm$ 0.093 χ^2/NDF : 117.7/9

Right Out: 20.690 $\pm$ 0.213 χ^2/NDF : 726.9/17

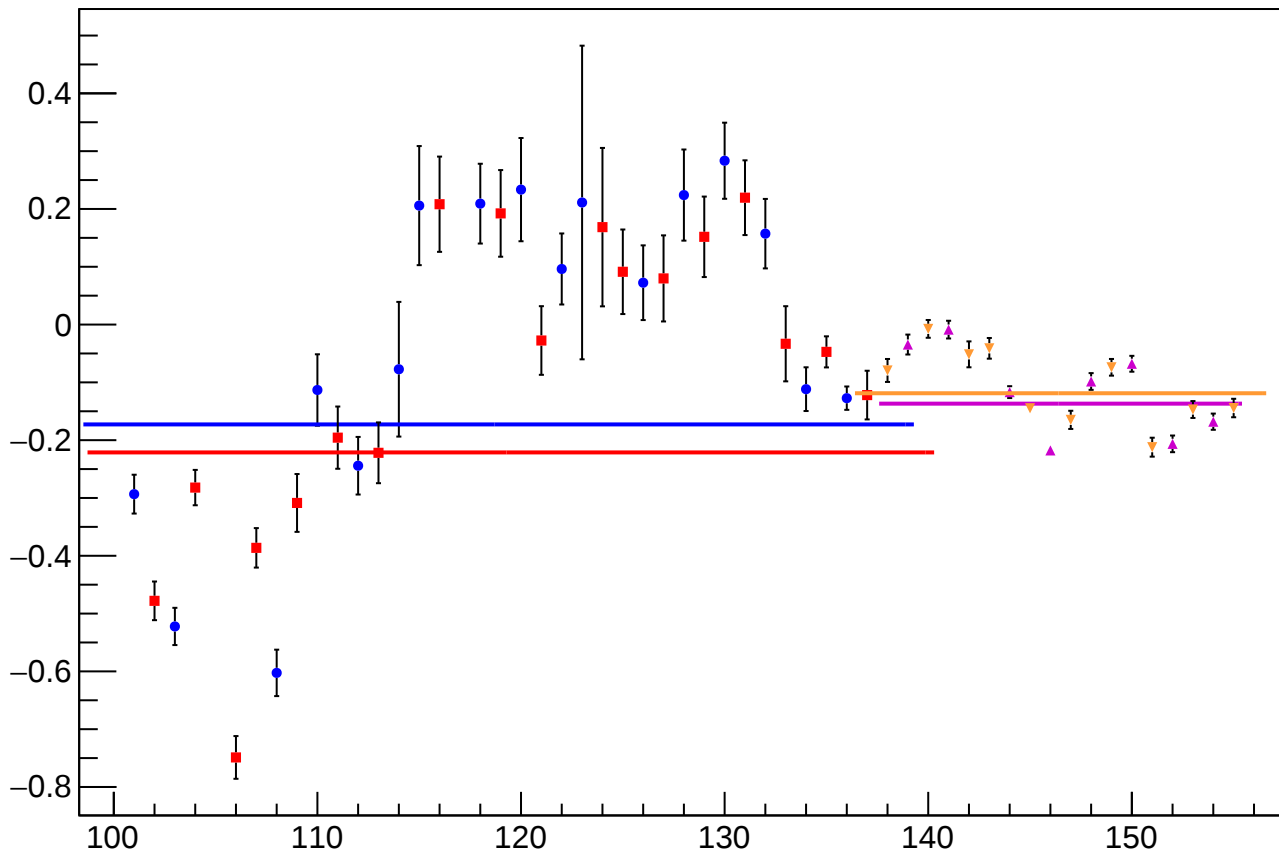
Left In: 22.265 $\pm$ 0.086 χ^2/NDF : 124.3/7

+ sign 21.378 $\pm$ 0.085 χ^2/NDF : 1345.4/26

All: 21.732 $\pm$ 0.058 χ^2/NDF : 2276.2/52

- sign 22.043 $\pm$ 0.080 χ^2/NDF : 898.3/25

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.119 ± 0.005 χ^2/NDF : 151.4/9

Right Out: -0.221 ± 0.011 χ^2/NDF : 535.1/17

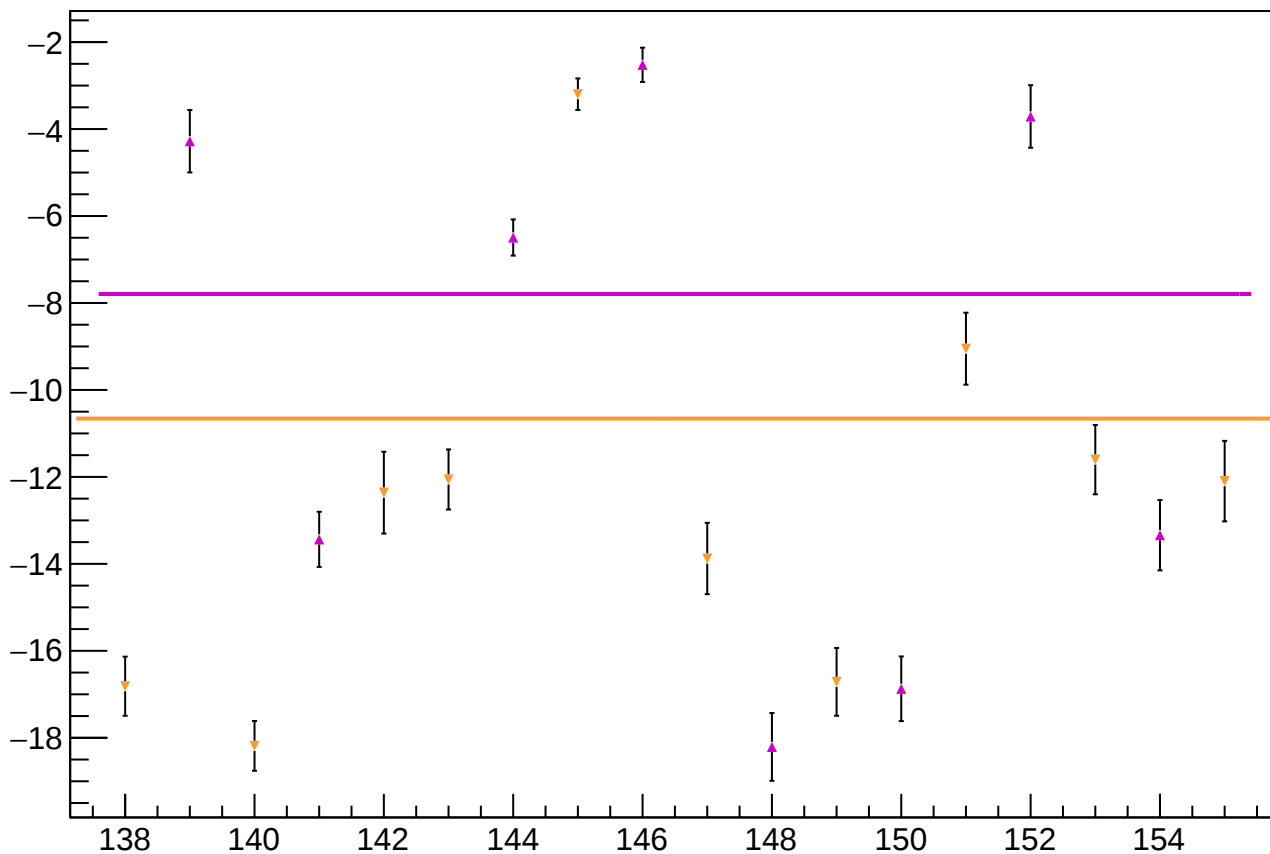
Left In: -0.137 ± 0.004 χ^2/NDF : 261.0/7

+ sign -0.126 ± 0.004 χ^2/NDF : 631.7/26

All: -0.138 ± 0.003 χ^2/NDF : 1493.0/52

- sign -0.149 ± 0.004 χ^2/NDF : 847.1/25

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.659+/-0.207 χ^2/NDF : 768.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

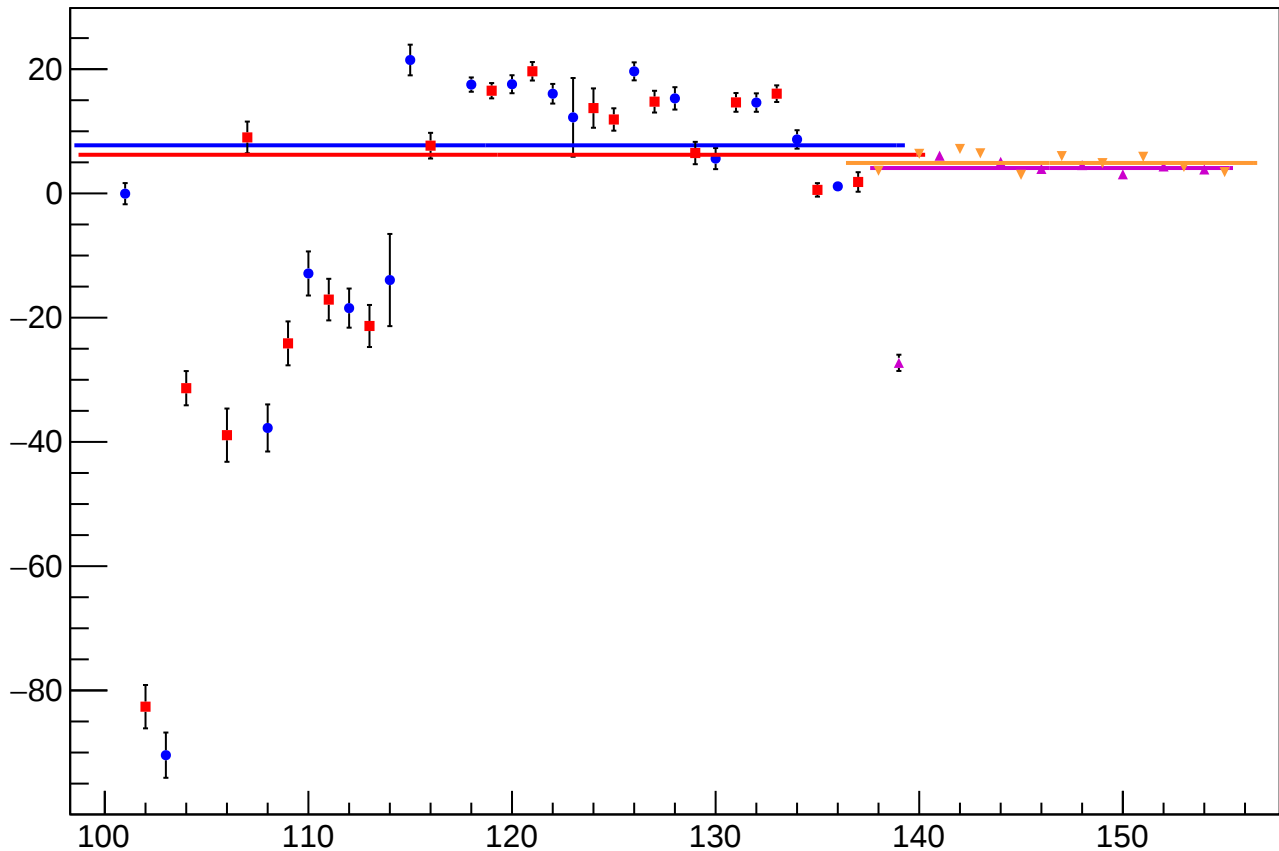
Left In: -7.793+/-0.206 χ^2/NDF : 698.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.220+/-0.146 χ^2/NDF : 1563.6/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 4.902 ± 0.146 χ^2/NDF : 101.8/9

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

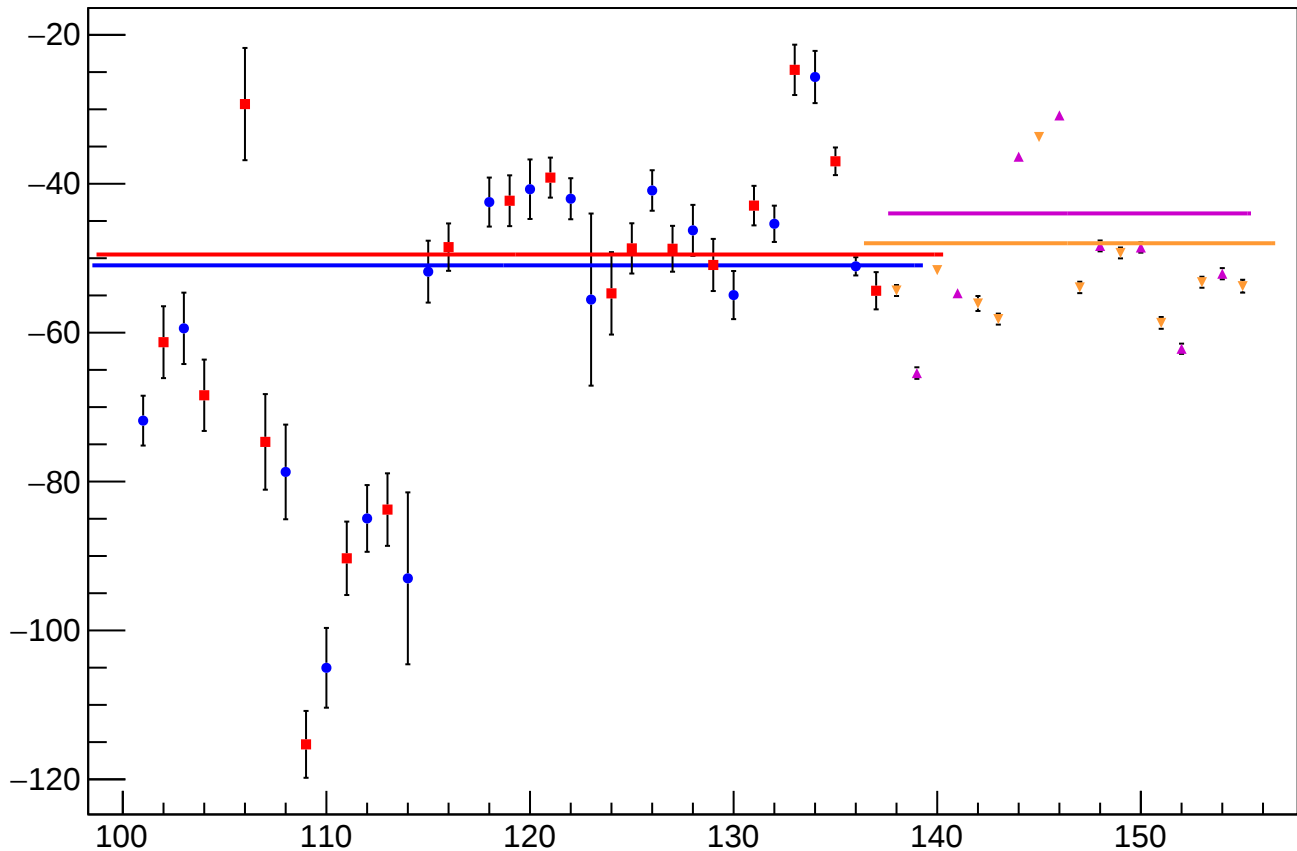
Left In: 4.084 ± 0.141 χ^2/NDF : 612.7/7

+ sign 5.231 ± 0.137 χ^2/NDF : 1504.7/26

All: 4.748 ± 0.096 χ^2/NDF : 3609.4/52

- sign 4.288 ± 0.134 χ^2/NDF : 2080.6/25

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -47.990 ± 0.211 χ^2/NDF : 2061.3/9

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

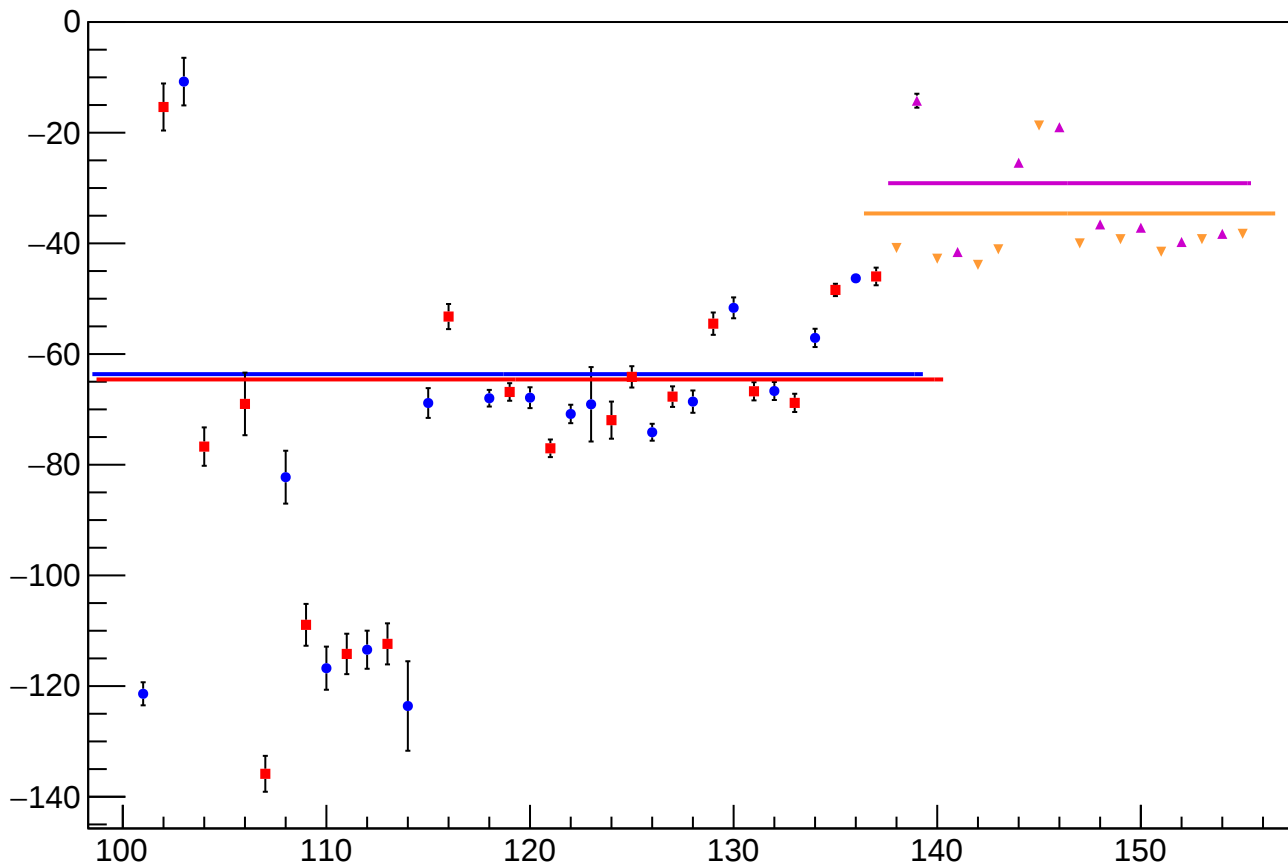
Left In: -43.983 ± 0.206 χ^2/NDF : 3401.9/7

+ sign -48.215 ± 0.203 χ^2/NDF : 2408.1/26

All: -46.231 ± 0.142 χ^2/NDF : 6547.9/52

- sign -44.327 ± 0.199 χ^2/NDF : 3953.1/25

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -34.596 ± 0.177 χ^2/NDF : 3204.5/9

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

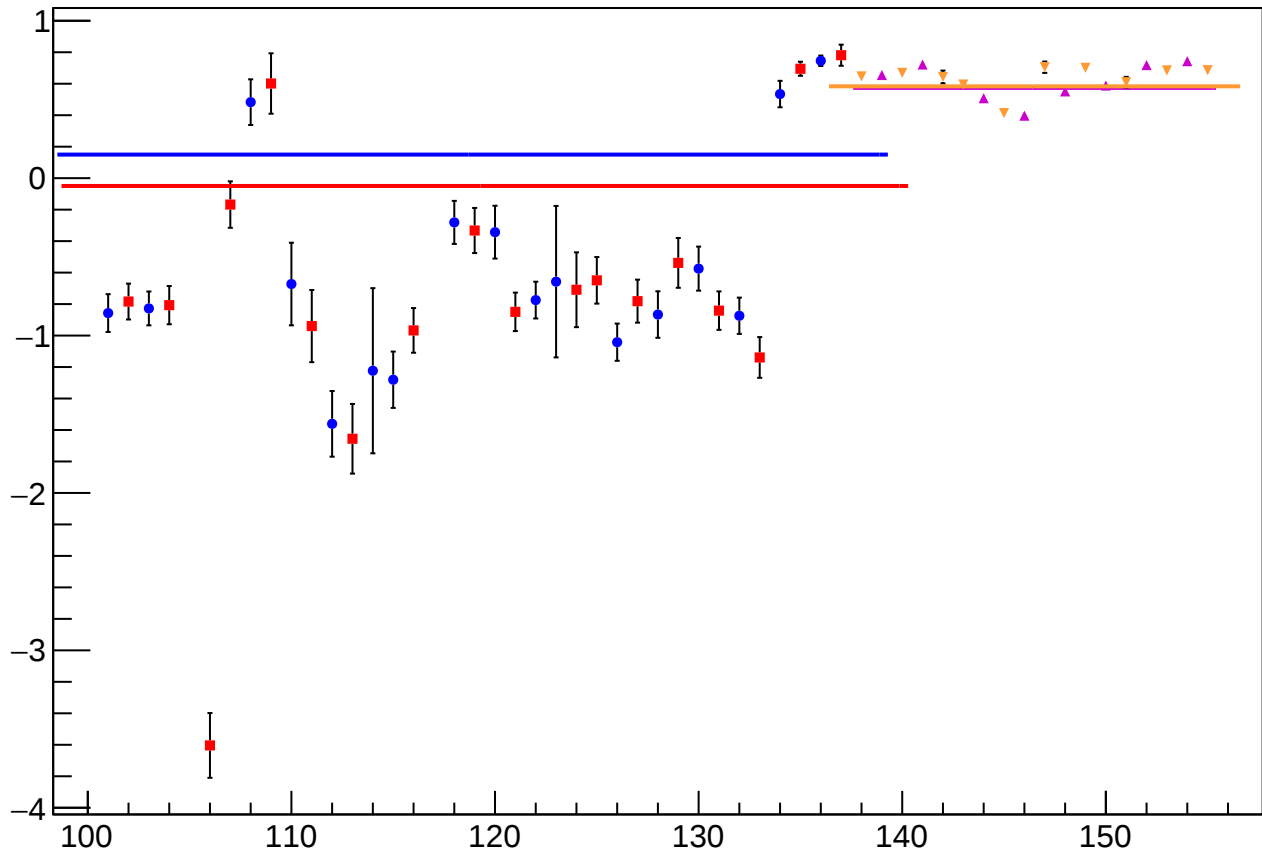
Left In: -29.127 ± 0.172 χ^2/NDF : 2684.9/7

+ sign -38.535 ± 0.164 χ^2/NDF : 8881.5/26

All: -35.809 ± 0.115 χ^2/NDF : 18502.1/52

- sign -33.145 ± 0.162 χ^2/NDF : 9075.8/25

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.583 ± 0.009 χ^2/NDF : 194.4/9

Right Out: -0.050 ± 0.026 χ^2/NDF : 1154.0/17

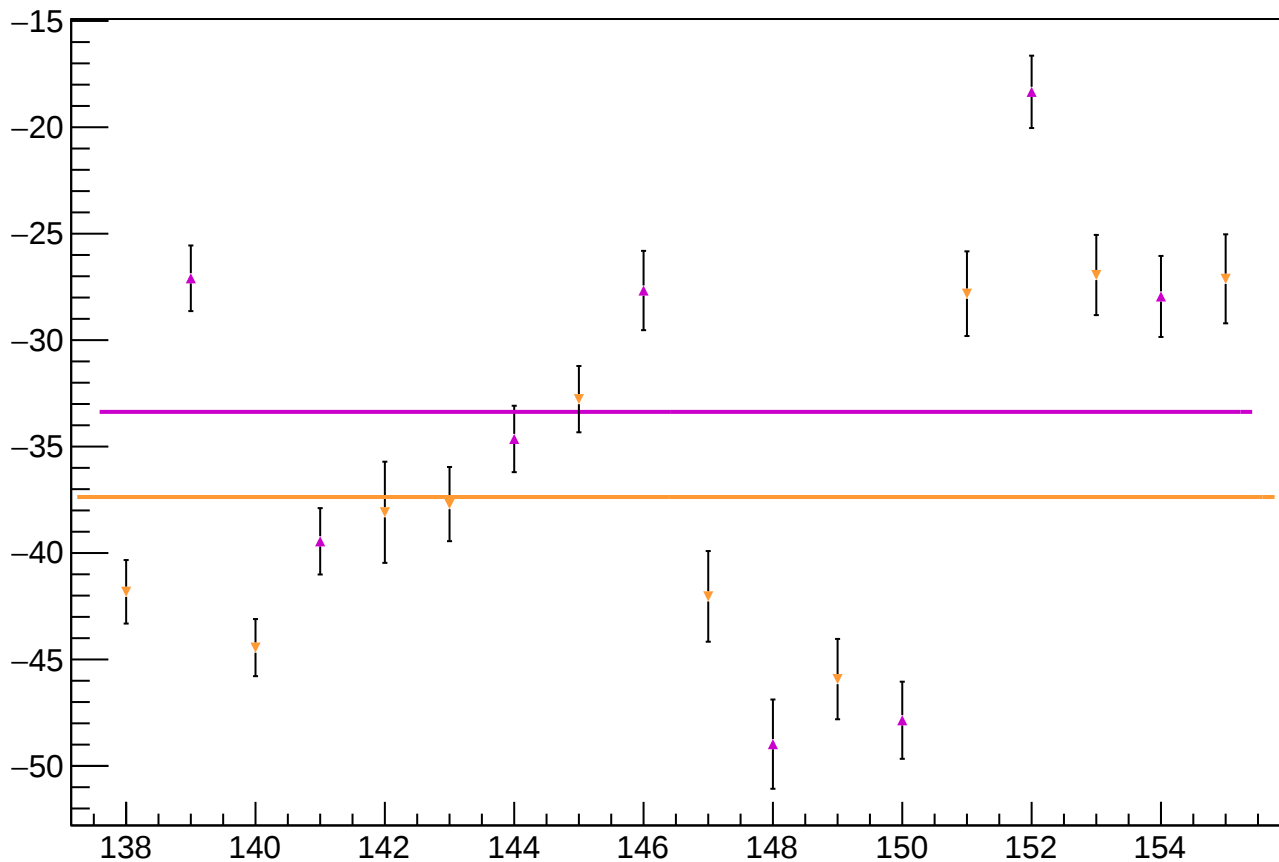
Left In: 0.573 ± 0.009 χ^2/NDF : 216.7/7

+ sign 0.535 ± 0.008 χ^2/NDF : 1473.9/26

All: 0.524 ± 0.006 χ^2/NDF : 3357.6/52

- sign 0.513 ± 0.008 χ^2/NDF : 1879.9/25

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.369+/-0.560 χ^2/NDF :148.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

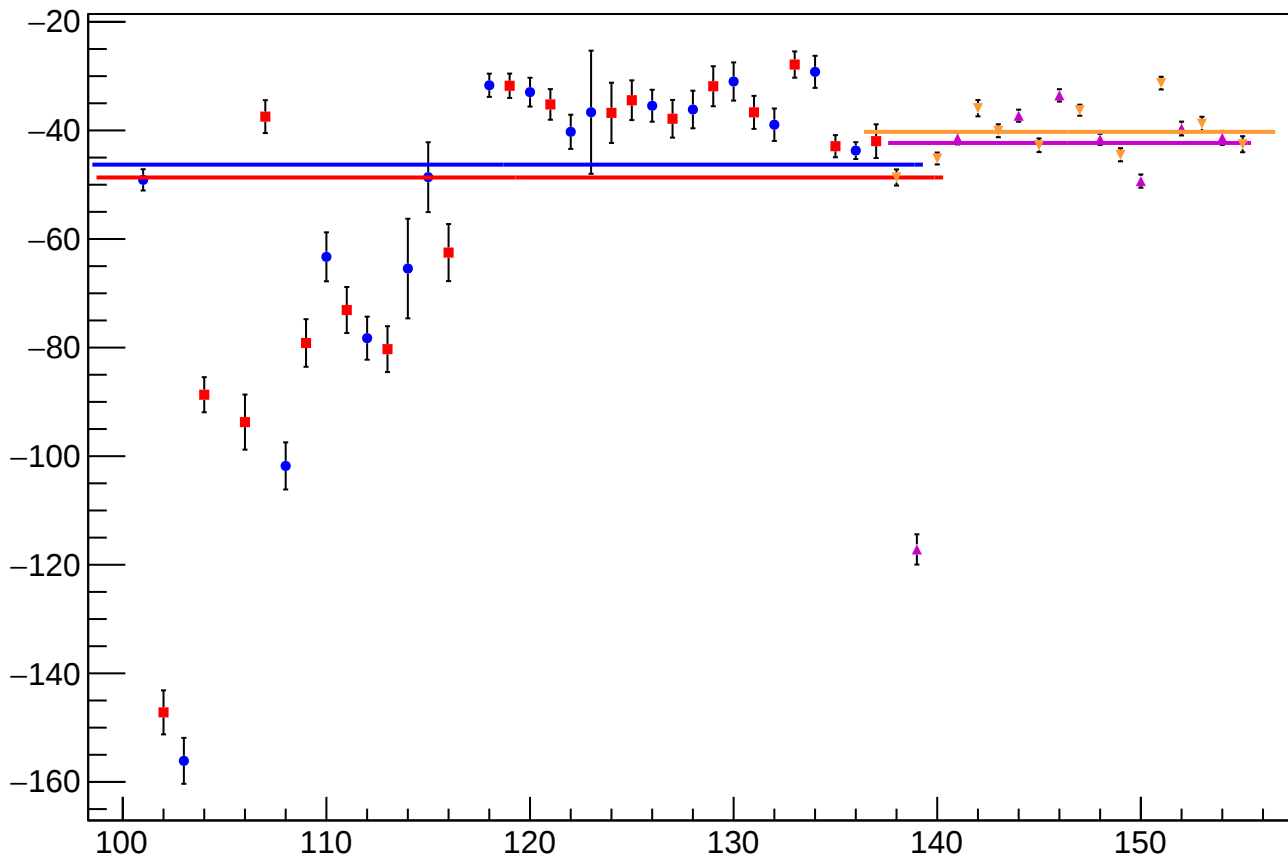
Left In: -33.370+/-0.610 χ^2/NDF :247.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.540+/-0.413 χ^2/NDF : 419.5/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -40.263 ± 0.393 χ^2/NDF : 154.0/9

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

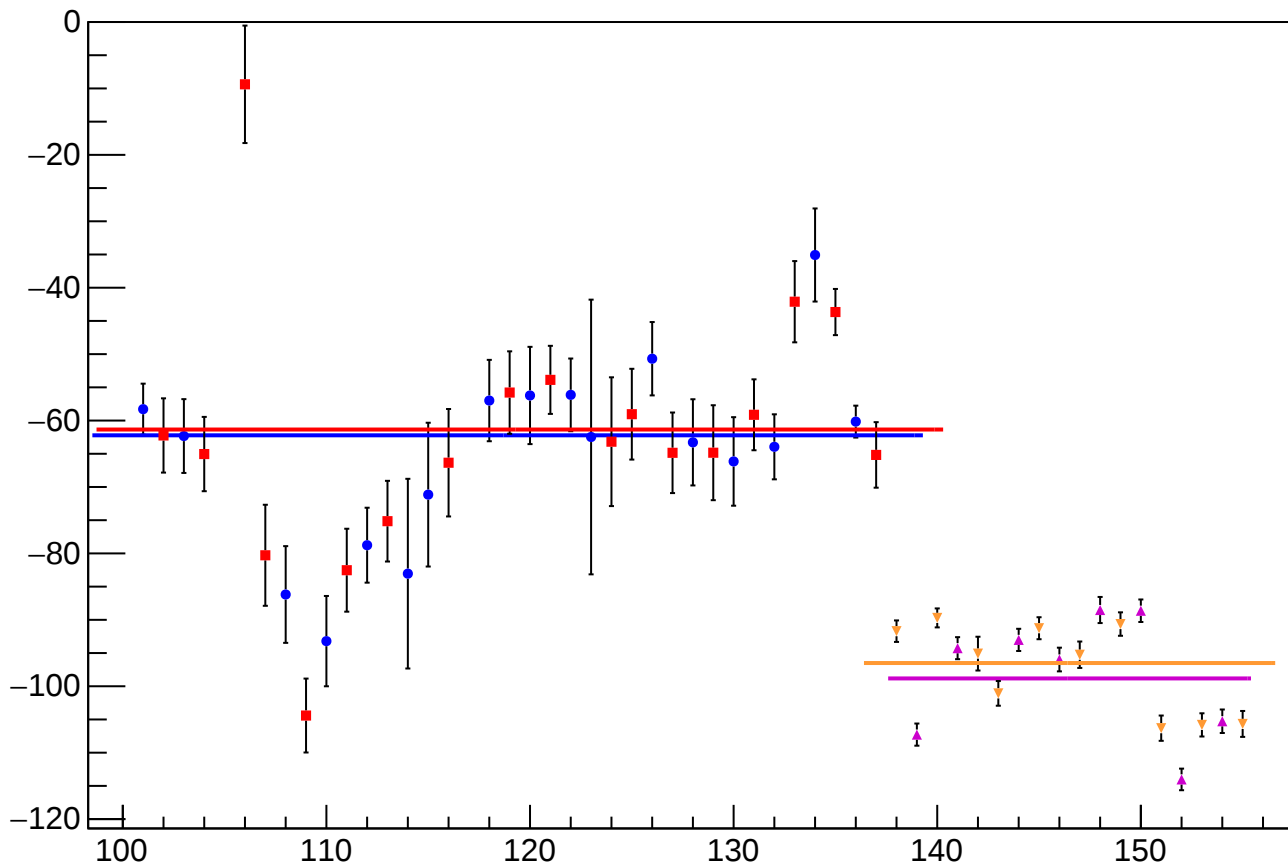
Left In: -42.307 ± 0.433 χ^2/NDF : 837.5/7

+ sign -41.637 ± 0.345 χ^2/NDF : 1291.7/26

All: -42.649 ± 0.254 χ^2/NDF : 3412.9/52

- sign -43.853 ± 0.376 χ^2/NDF : 2102.3/25

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -96.502 ± 0.566 χ^2/NDF : 136.3/9

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

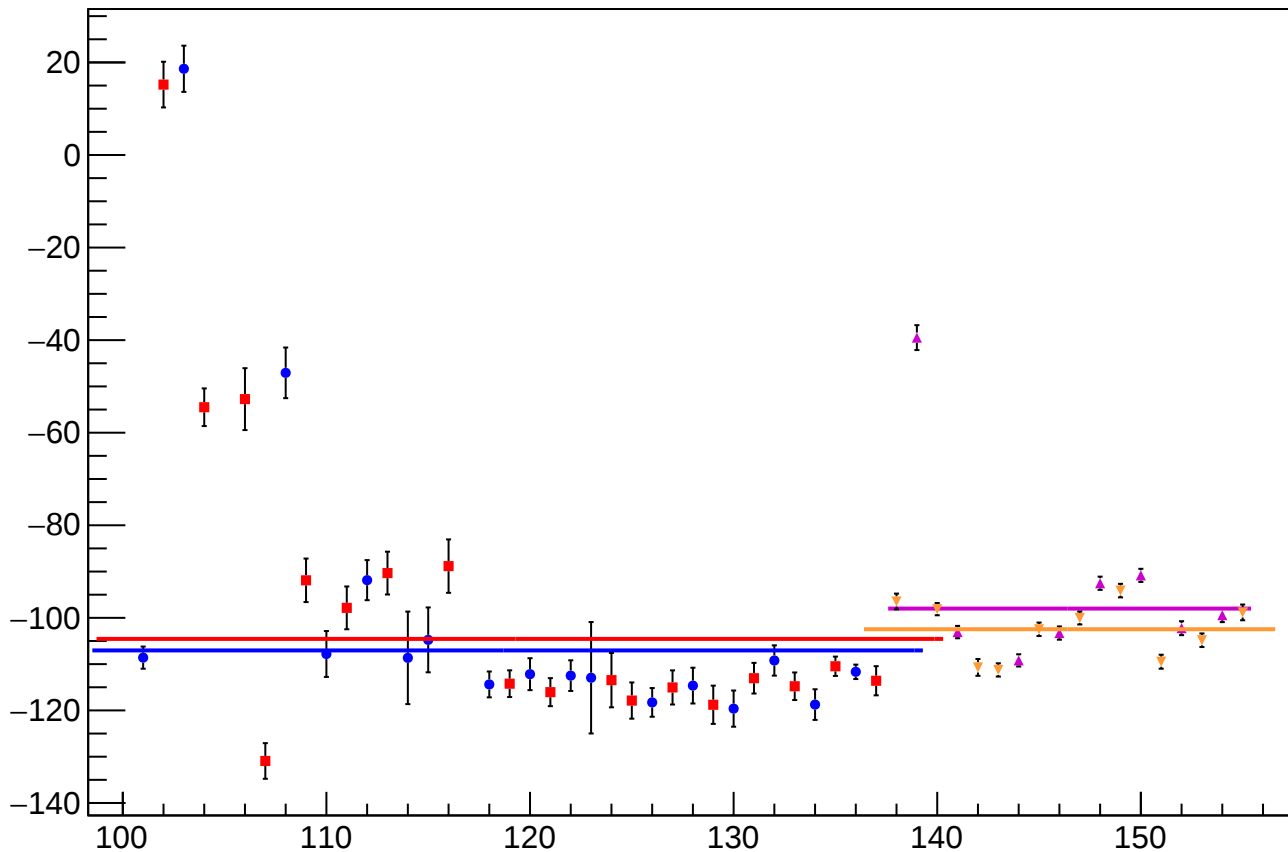
Left In: -98.823 ± 0.608 χ^2/NDF : 212.3/7

+ sign -91.121 ± 0.520 χ^2/NDF : 779.4/26

All: -91.877 ± 0.380 χ^2/NDF : 1769.9/52

- sign -92.745 ± 0.557 χ^2/NDF : 985.9/25

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -102.458 ± 0.477 χ^2/NDF : 145.4/9

Right Out: -104.550 ± 0.861 χ^2/NDF : 967.4/17

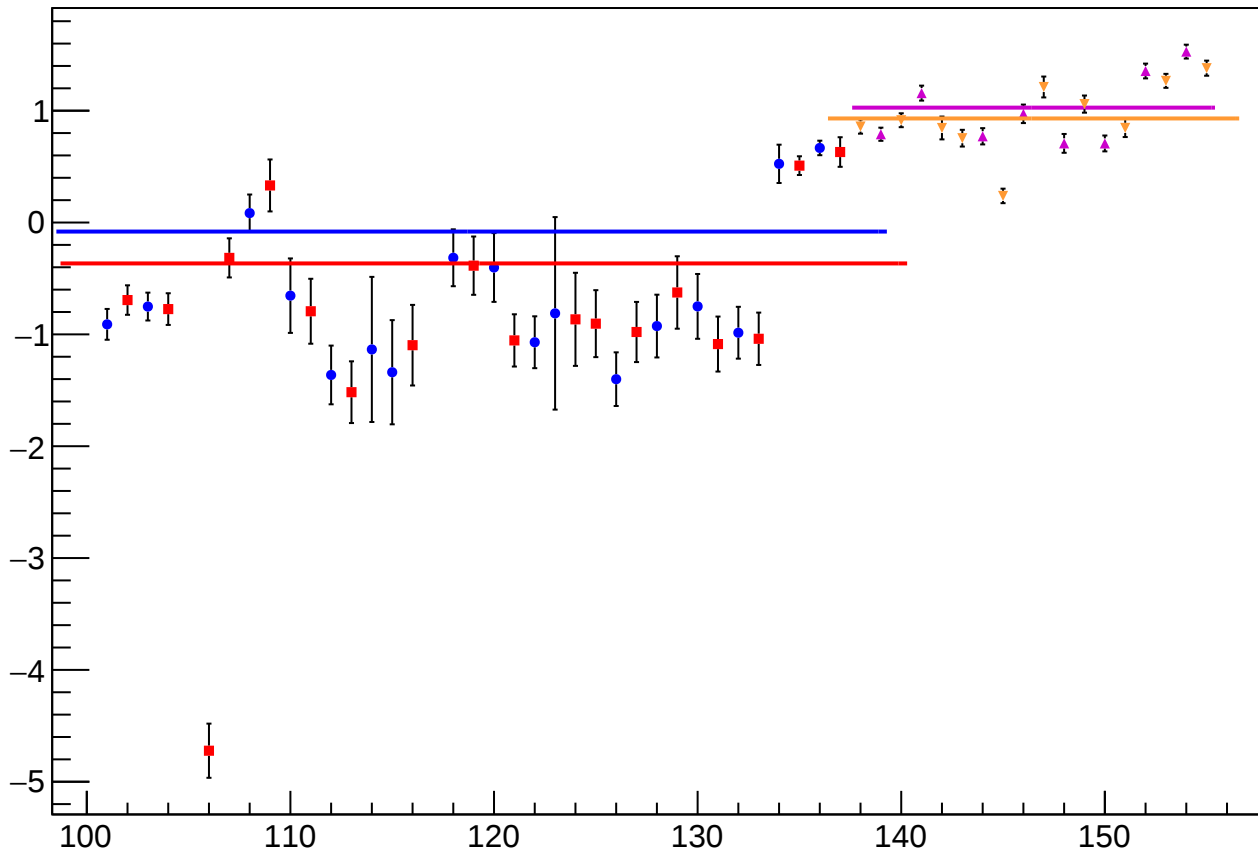
Left In: -97.998 ± 0.525 χ^2/NDF : 622.9/7

+ sign -103.632 ± 0.411 χ^2/NDF : 996.9/26

All: -101.869 ± 0.303 χ^2/NDF : 2669.7/52

- sign -99.774 ± 0.448 χ^2/NDF : 1632.5/25

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.931 ± 0.023 χ^2/NDF : 207.8/9

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

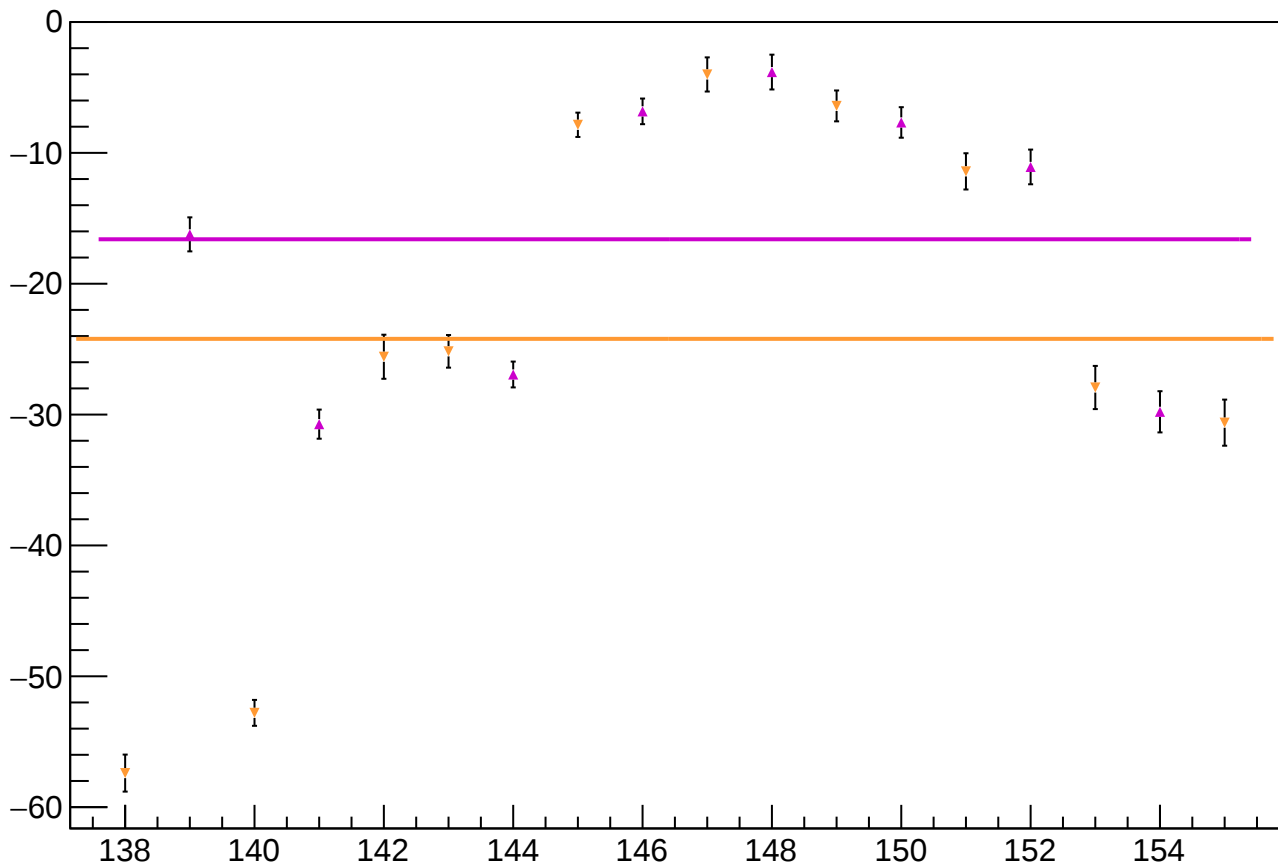
Left In: 1.027 ± 0.024 χ^2/NDF : 157.3/7

+ sign 0.702 ± 0.020 χ^2/NDF : 981.4/26

All: 0.701 ± 0.015 χ^2/NDF : 2477.3/52

- sign 0.699 ± 0.021 χ^2/NDF : 1495.9/25

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.213+/-0.402 χ^2/NDF : 2265.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

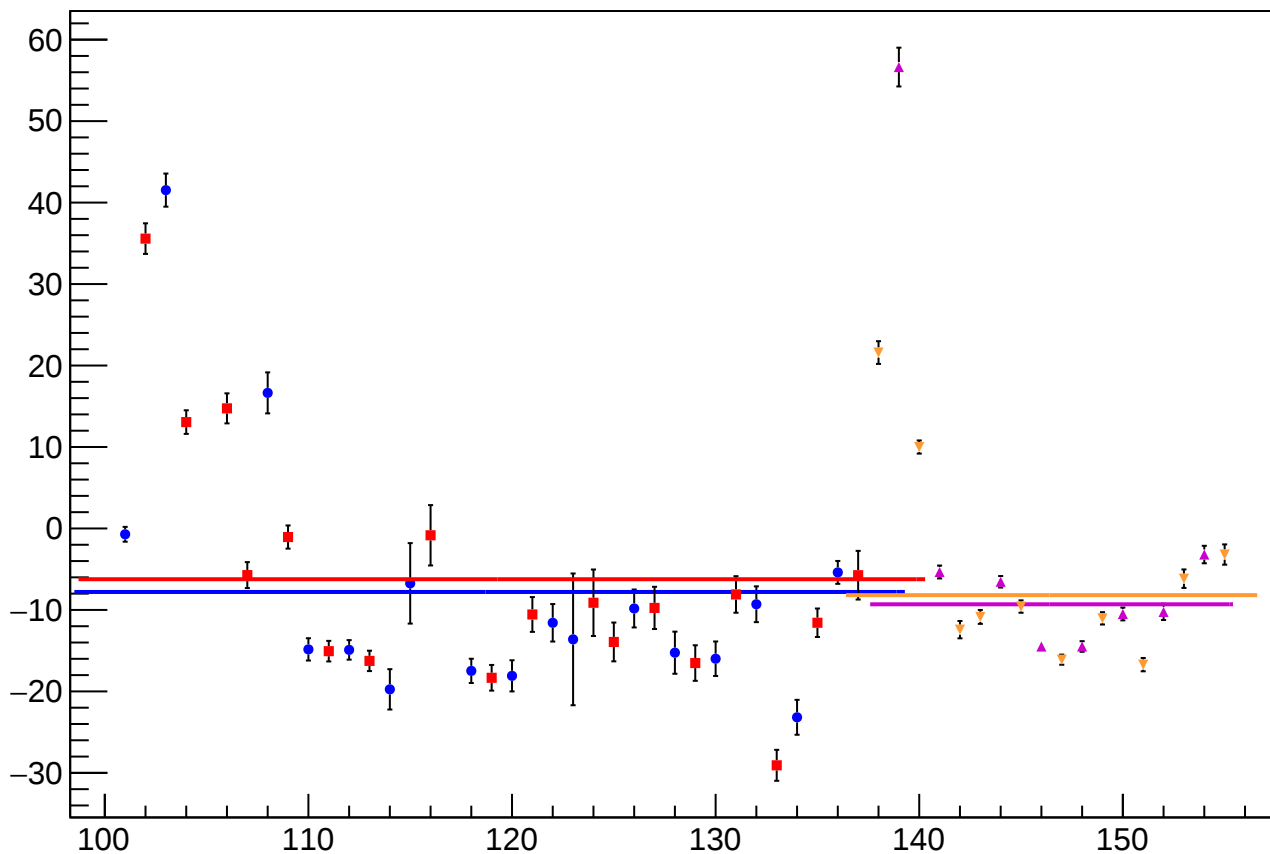
Left In: -16.603+/-0.417 χ^2/NDF : 608.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.551+/-0.290 χ^2/NDF : 3046.7/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794+/-0.428 χ^2/NDF : 982.7/16

Left Out: -8.184+/-0.275 χ^2/NDF : 1295.2/9

Right Out: -6.231+/-0.430 χ^2/NDF : 1183.0/17

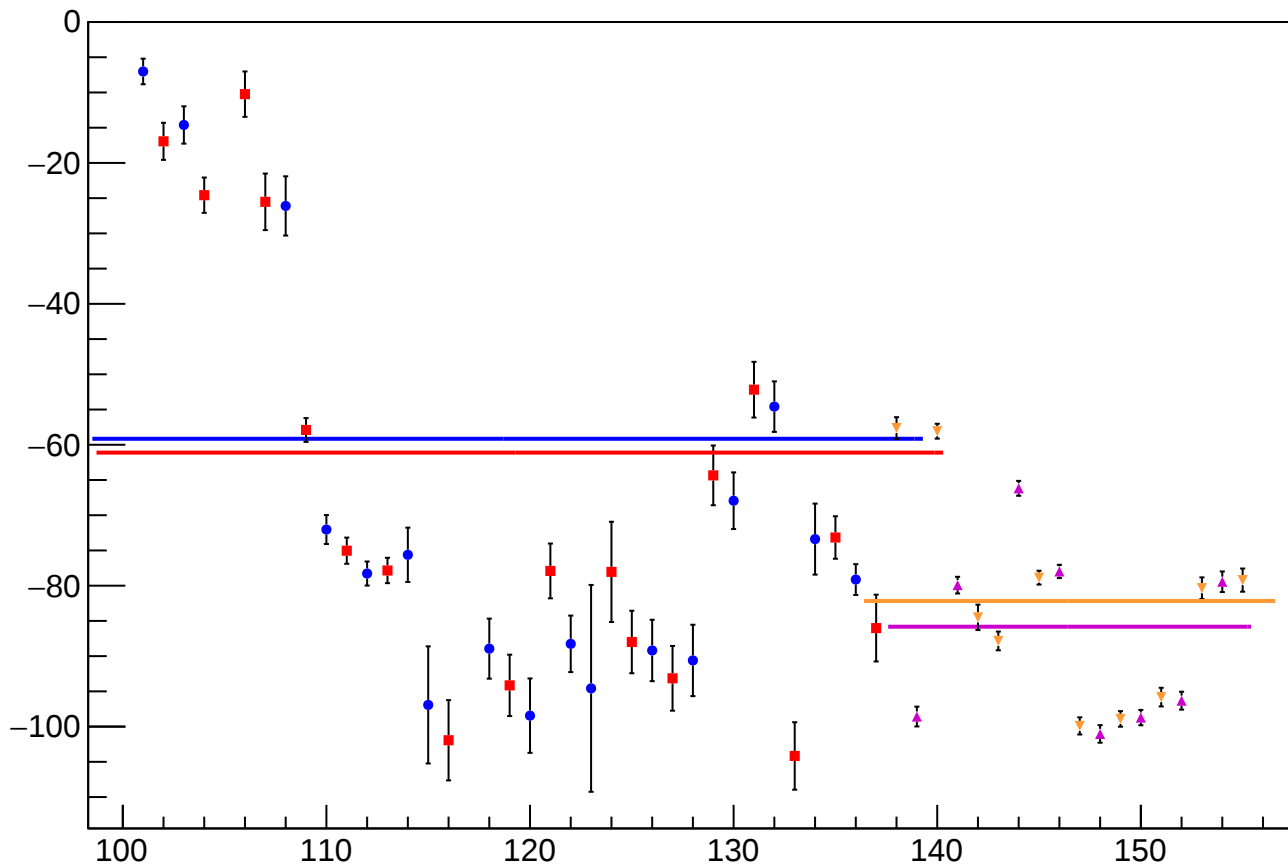
Left In: -9.308+/-0.285 χ^2/NDF : 977.8/7

+ sign -8.071+/-0.231 χ^2/NDF : 2278.5/26

All: -8.215+/-0.166 χ^2/NDF : 4475.7/52

- sign -8.367+/-0.238 χ^2/NDF : 2196.3/25

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -82.170 ± 0.405 χ^2/NDF : 1362.2/9

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

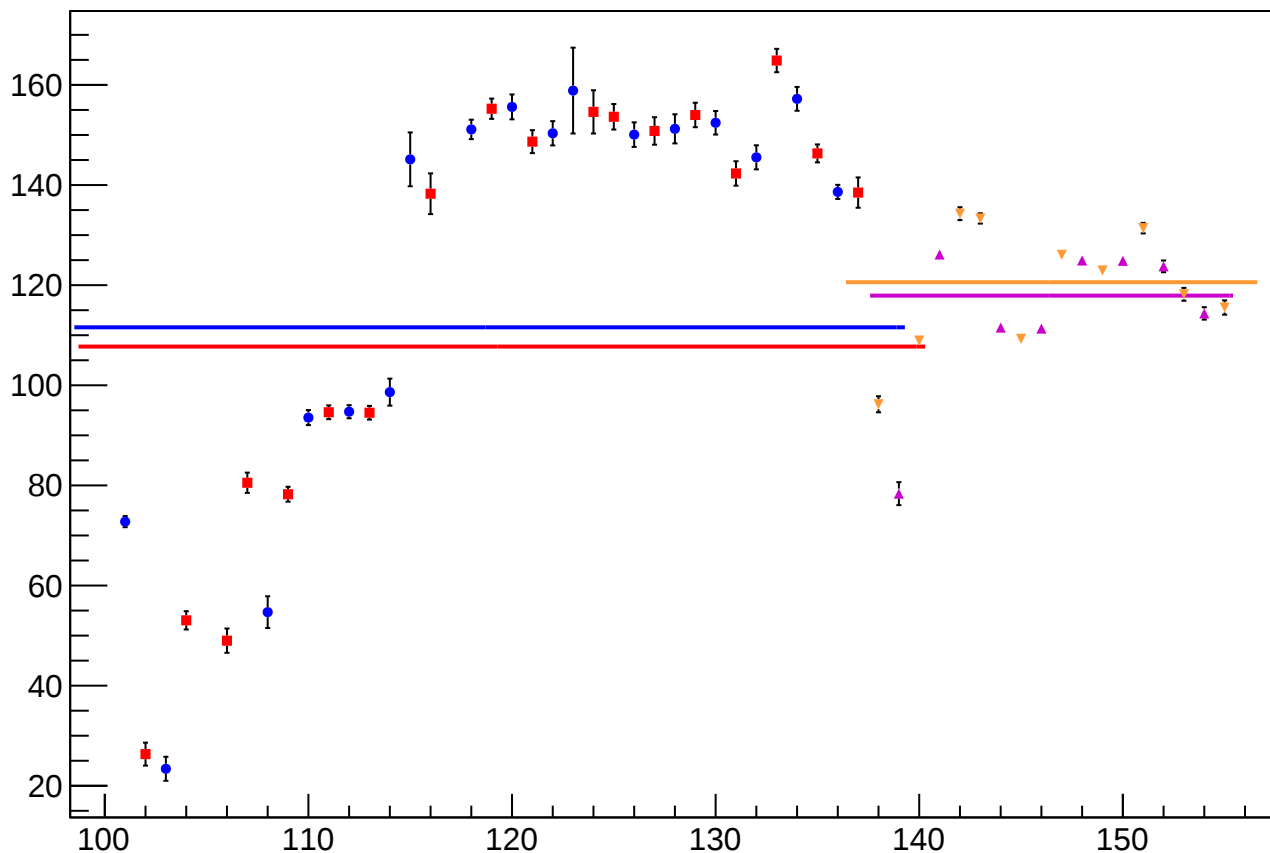
Left In: -85.824 ± 0.415 χ^2/NDF : 897.7/7

+ sign -76.919 ± 0.356 χ^2/NDF : 3817.0/26

All: -78.207 ± 0.252 χ^2/NDF : 6966.4/52

- sign -79.509 ± 0.358 χ^2/NDF : 3123.1/25

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 ± 0.487 $\chi^2/\text{NDF}: 5946.0/16$

Left Out: 120.594 ± 0.336 $\chi^2/\text{NDF}: 976.4/9$

Right Out: 107.735 ± 0.489 $\chi^2/\text{NDF}: 6836.2/17$

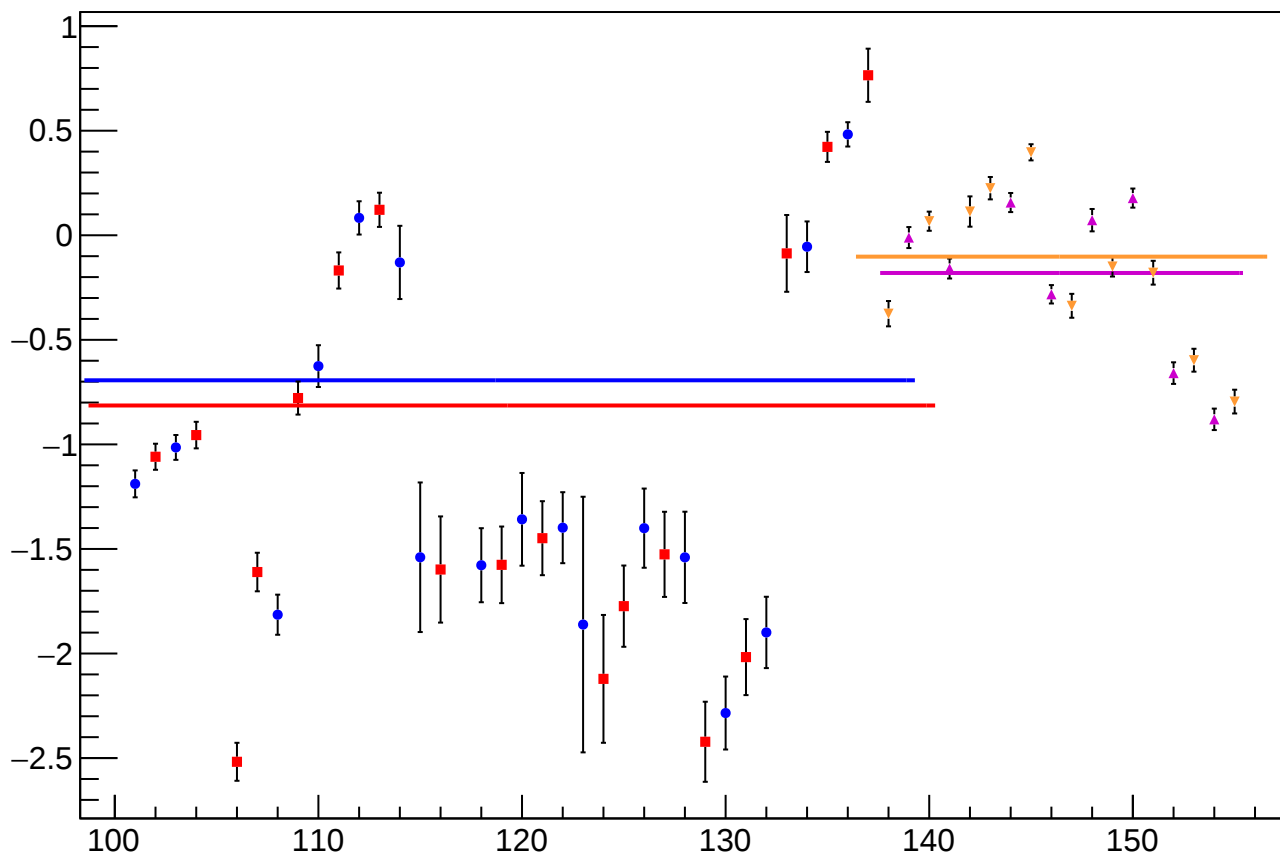
Left In: 117.914 ± 0.349 $\chi^2/\text{NDF}: 654.1/7$

+ sign 117.689 ± 0.277 $\chi^2/\text{NDF}: 7154.1/26$

All: 116.123 ± 0.198 $\chi^2/\text{NDF}: 14997.4/52$

- sign 114.474 ± 0.284 $\chi^2/\text{NDF}: 7777.6/25$

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.102 ± 0.017 χ^2/NDF : 497.8/9

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

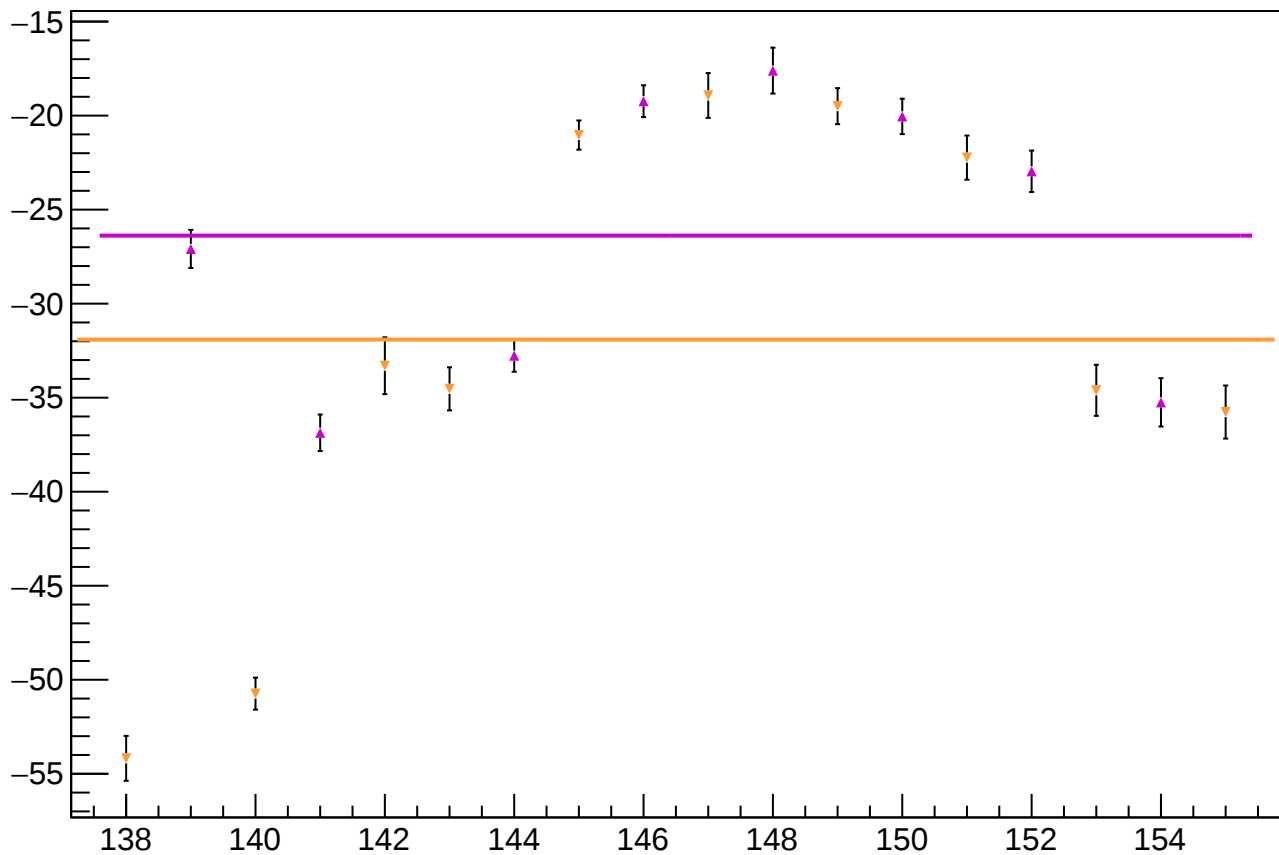
Left In: -0.180 ± 0.017 χ^2/NDF : 427.2/7

+ sign -0.274 ± 0.014 χ^2/NDF : 1860.6/26

All: -0.331 ± 0.010 χ^2/NDF : 4079.8/52

- sign -0.388 ± 0.014 χ^2/NDF : 2186.0/25

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.911+/-0.343 χ^2/NDF : 1406.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

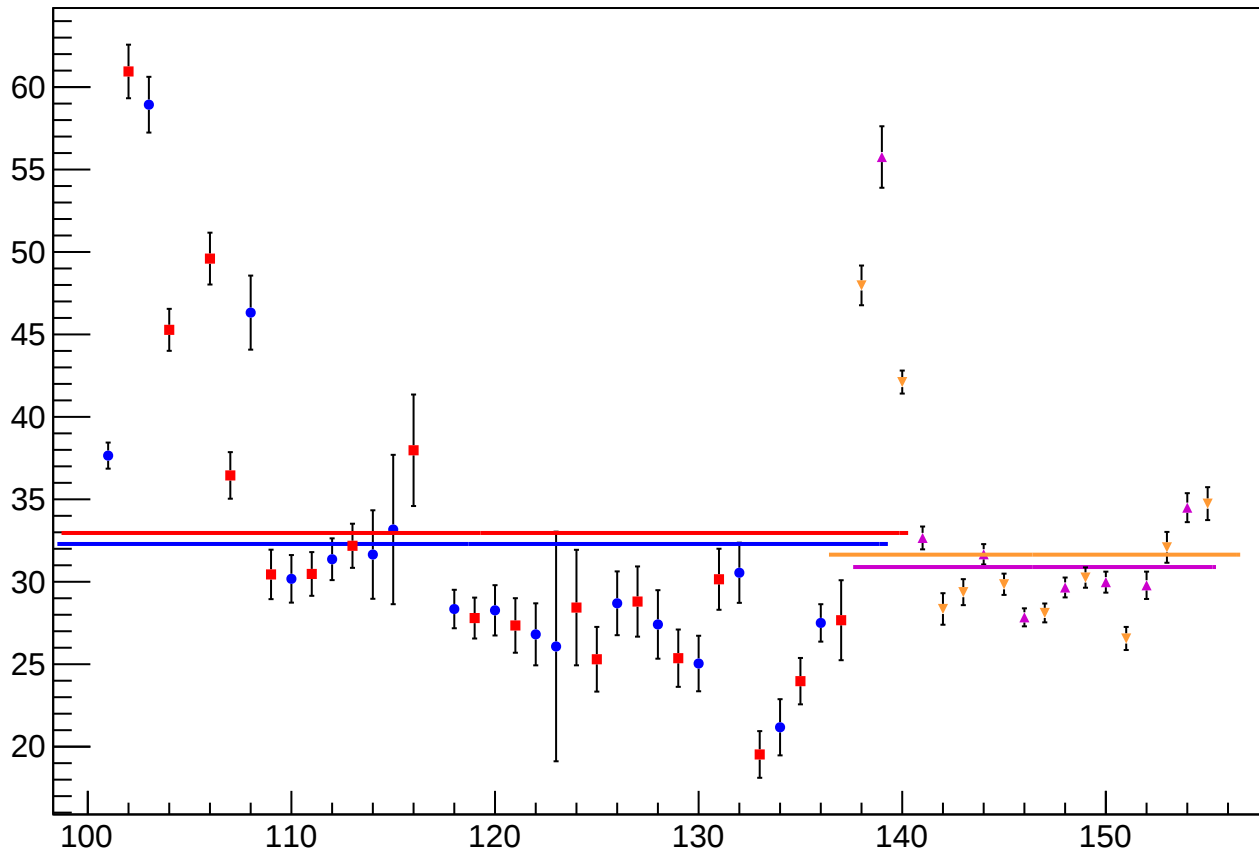
Left In: -26.381+/-0.353 χ^2/NDF : 397.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.229+/-0.246 χ^2/NDF : 1930.4/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 31.644 ± 0.238 $\chi^2/\text{NDF}: 542.8/9$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

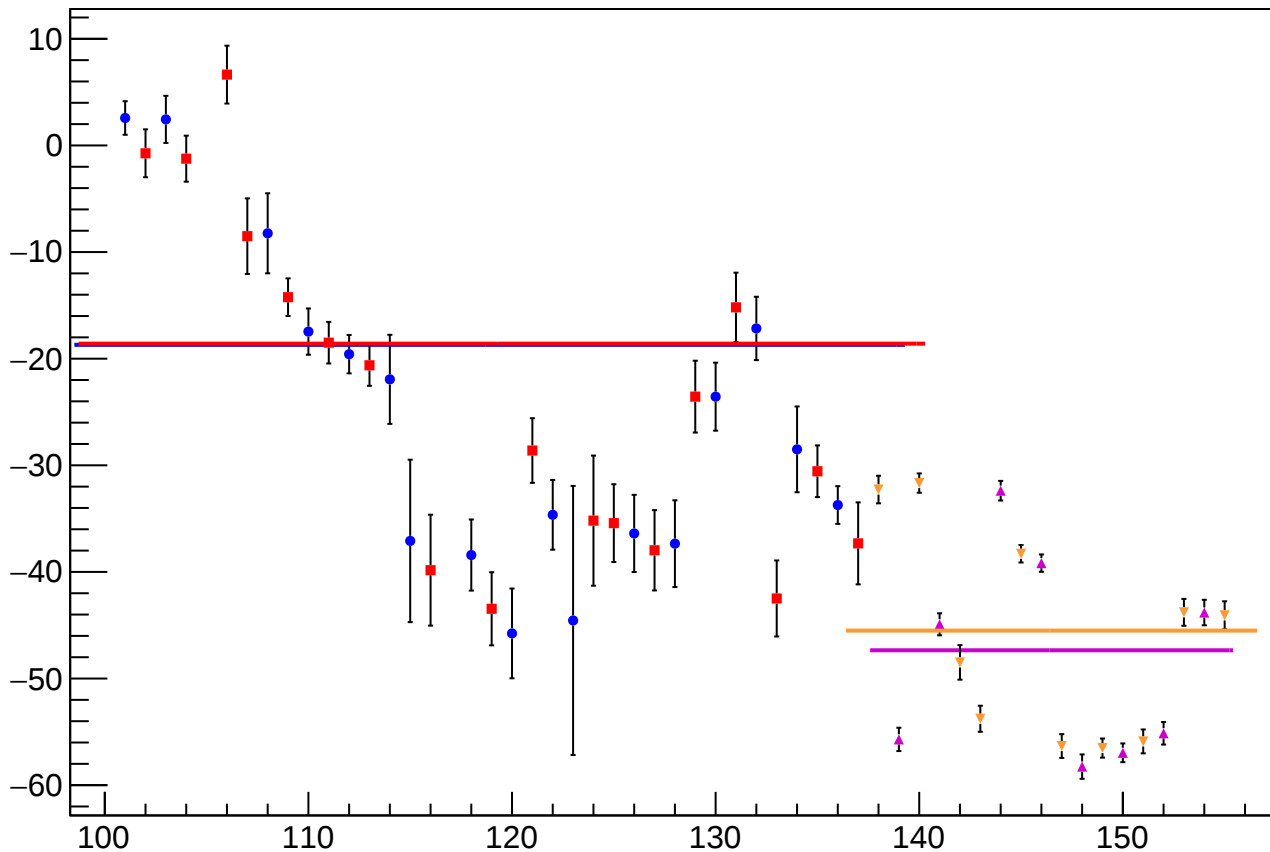
Left In: 30.894 ± 0.247 $\chi^2/\text{NDF}: 241.9/7$

+ sign 31.831 ± 0.200 $\chi^2/\text{NDF}: 997.5/26$

All: 31.676 ± 0.144 $\chi^2/\text{NDF}: 1985.4/52$

- sign 31.510 ± 0.207 $\chi^2/\text{NDF}: 986.7/25$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -45.503 ± 0.345 χ^2/NDF : 799.3/9

Right Out: -18.590 ± 0.648 χ^2/NDF : 461.3/17

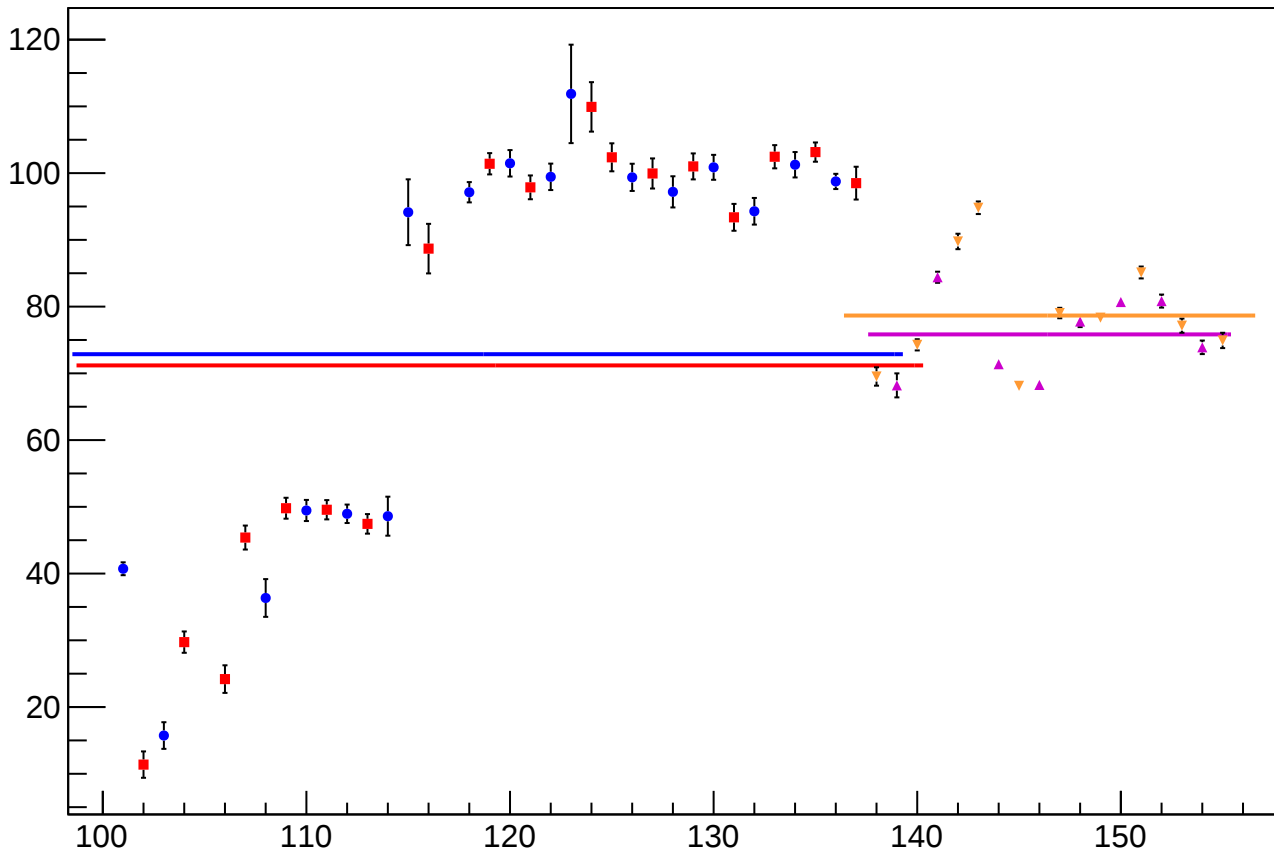
Left In: -47.349 ± 0.351 χ^2/NDF : 702.5/7

+ sign -39.845 ± 0.306 χ^2/NDF : 2594.2/26

All: -40.327 ± 0.217 χ^2/NDF : 5287.4/52

- sign -40.817 ± 0.309 χ^2/NDF : 2688.2/25

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 78.664 $\pm$ 0.289 χ^2 /NDF: 722.8/9

Right Out: 71.190 $\pm$ 0.434 χ^2 /NDF: 5375.1/17

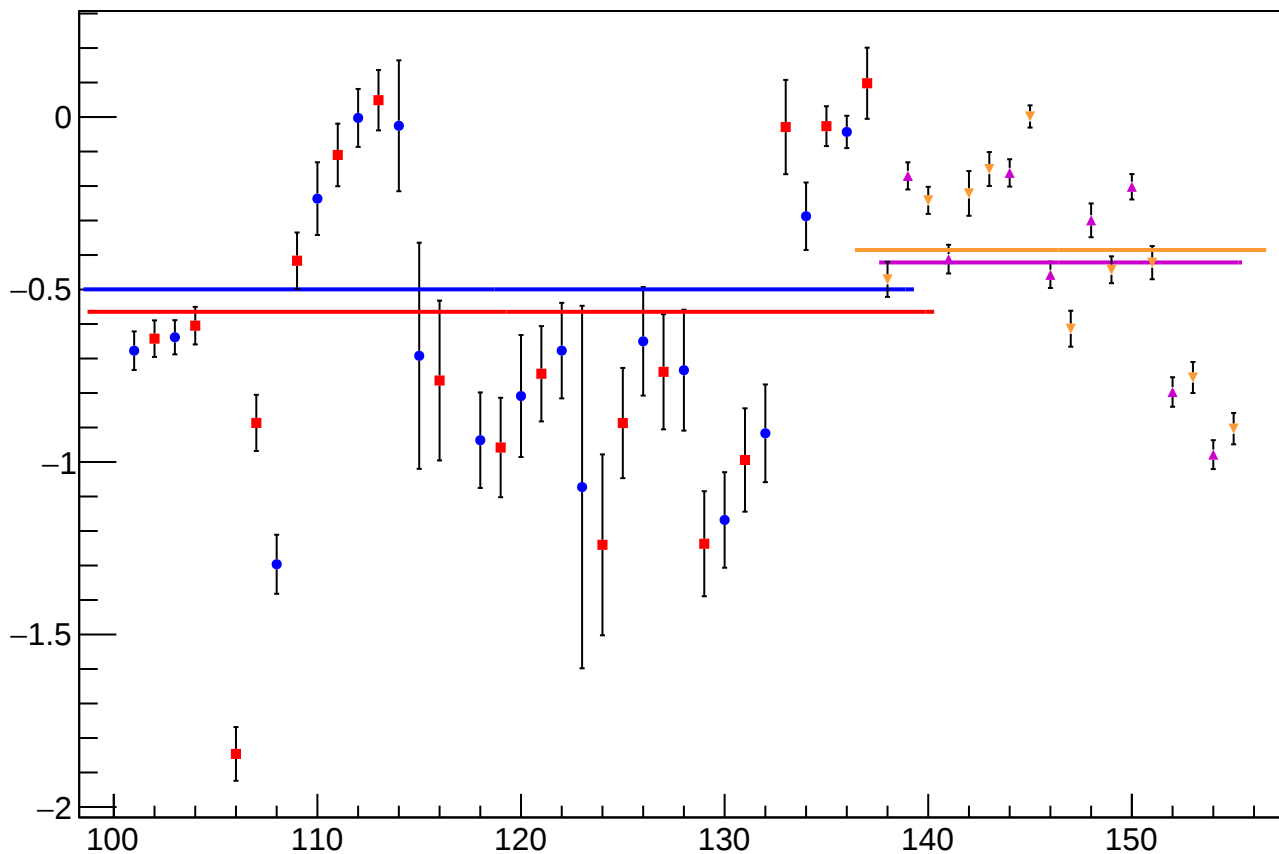
Left In: 75.837 $\pm$ 0.300 χ^2 /NDF: 365.3/7

+ sign 76.840 $\pm$ 0.239 χ^2 /NDF: 5576.3/26

All: 75.626 $\pm$ 0.172 χ^2 /NDF: 11447.5/52

- sign 74.335 $\pm$ 0.247 χ^2 /NDF: 5818.0/25

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.385 $\pm$ 0.014 χ^2/NDF : 409.2/9

Right Out: -0.565 $\pm$ 0.022 χ^2/NDF : 559.4/17

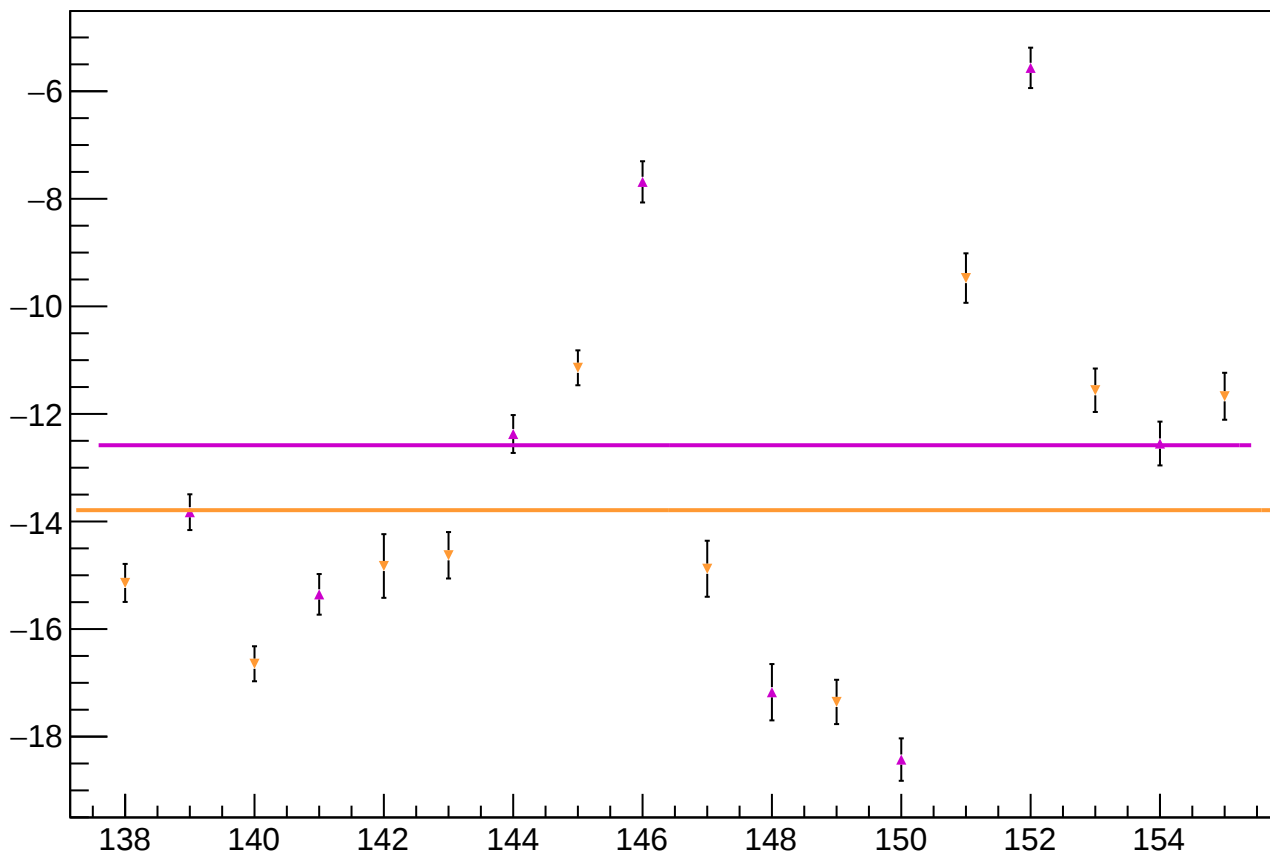
Left In: -0.422 $\pm$ 0.014 χ^2/NDF : 379.7/7

+ sign -0.418 $\pm$ 0.012 χ^2/NDF : 730.6/26

All: -0.441 $\pm$ 0.008 χ^2/NDF : 1708.2/52

- sign -0.466 $\pm$ 0.012 χ^2/NDF : 969.5/25

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.790+/-0.128 χ^2/NDF :386.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

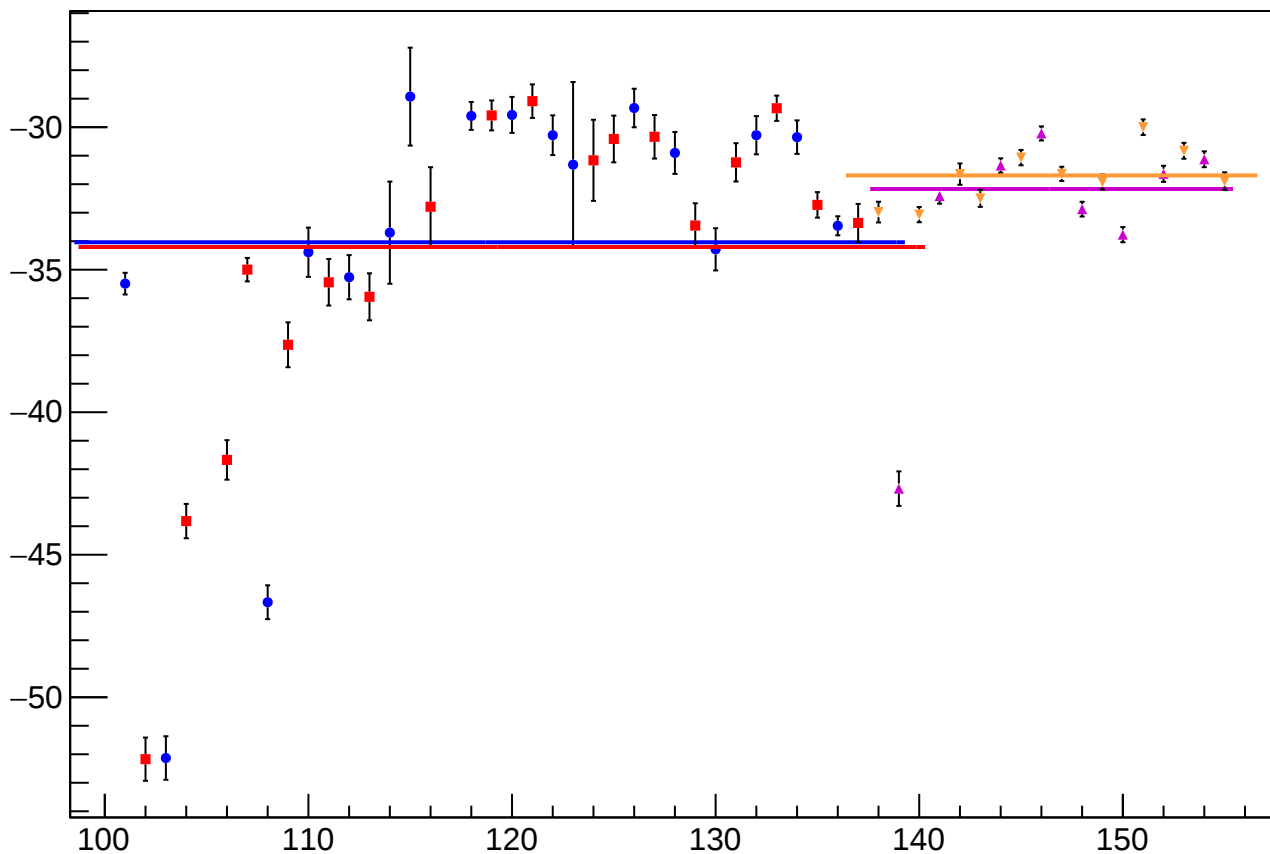
Left In: -12.582+/-0.136 χ^2/NDF :877.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.221+/-0.093 χ^2/NDF : 1305.1/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -31.692 ± 0.091 χ^2/NDF : 100.5/9

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

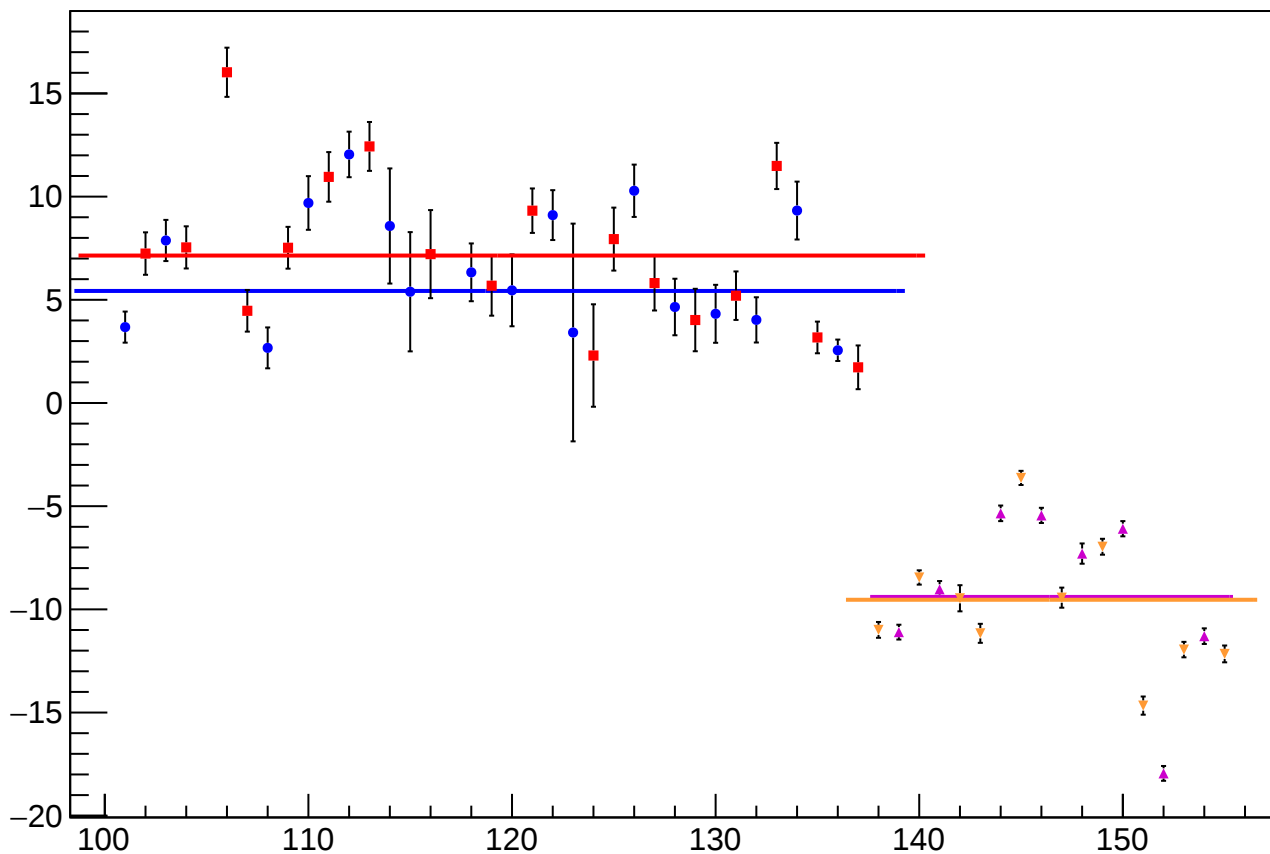
Left In: -32.169 ± 0.099 χ^2/NDF : 436.6/7

+ sign -32.318 ± 0.078 χ^2/NDF : 1620.7/26

All: -32.535 ± 0.057 χ^2/NDF : 3522.1/52

- sign -32.778 ± 0.082 χ^2/NDF : 1885.1/25

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -9.535 ± 0.129 χ^2/NDF : 596.2/9

Right Out: 7.144 ± 0.275 χ^2/NDF : 177.9/17

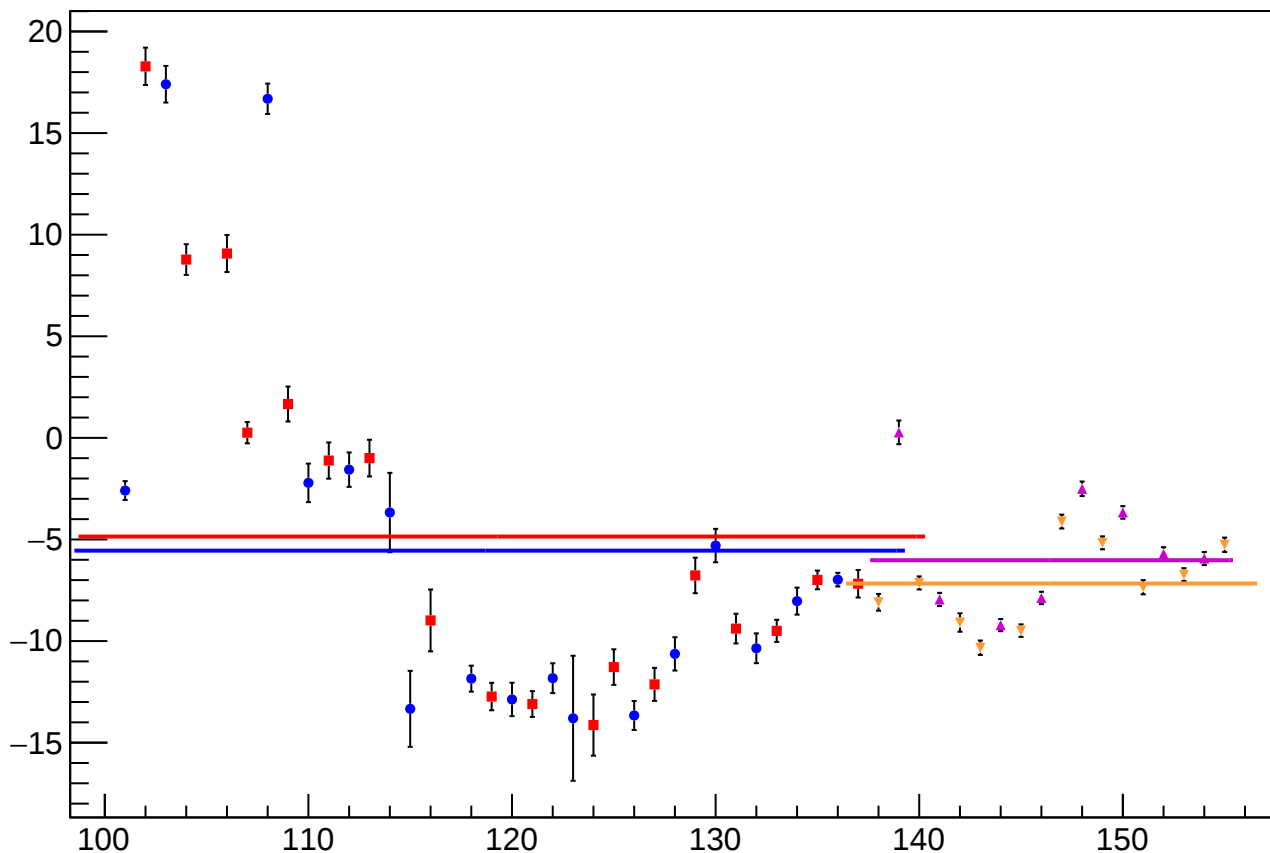
Left In: -9.397 ± 0.135 χ^2/NDF : 944.6/7

+ sign -6.752 ± 0.116 χ^2/NDF : 3231.3/26

All: -6.473 ± 0.084 χ^2/NDF : 7279.4/52

- sign -6.169 ± 0.121 χ^2/NDF : 4036.1/25

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -7.168 ± 0.110 χ^2/NDF : 307.6/9

Right Out: -4.854 ± 0.173 χ^2/NDF : 2013.1/17

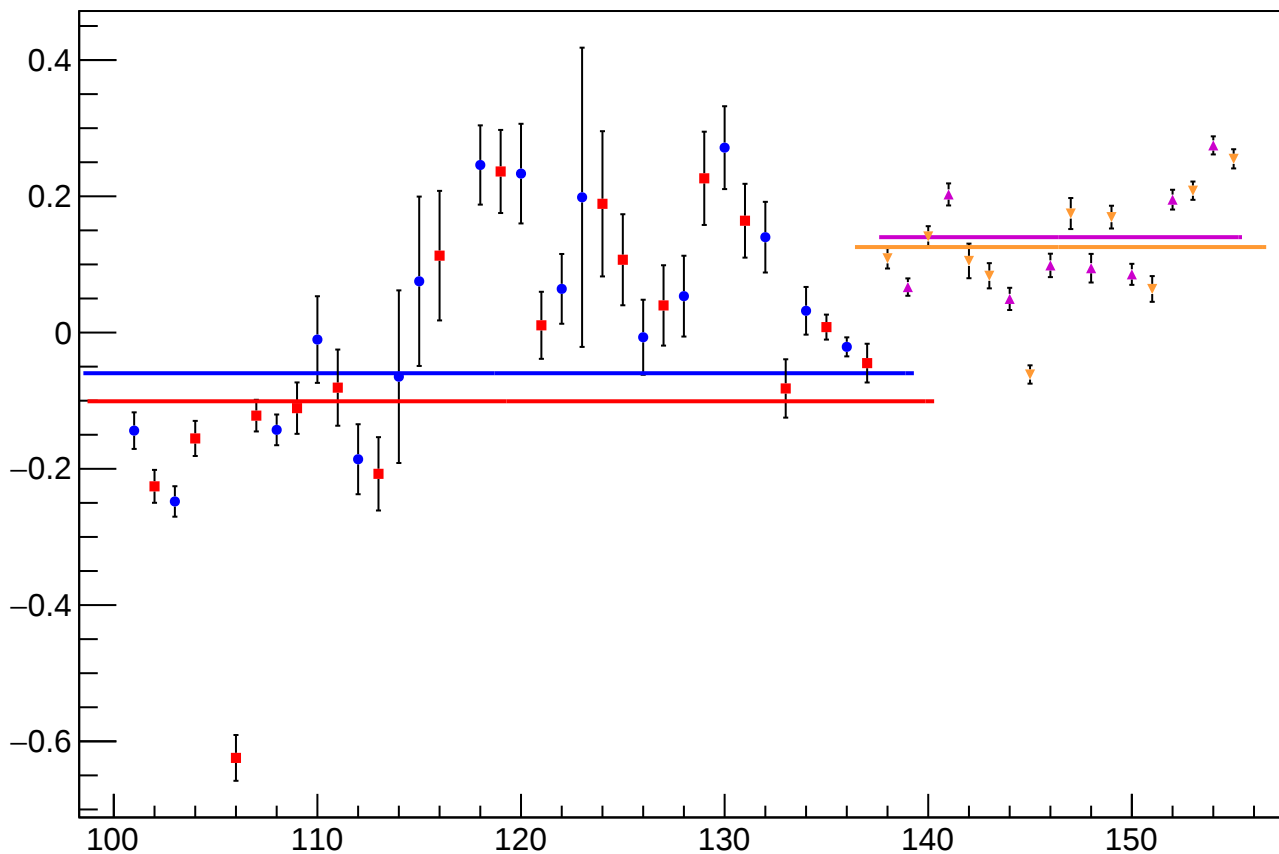
Left In: -6.020 ± 0.118 χ^2/NDF : 458.0/7

+ sign -6.693 ± 0.092 χ^2/NDF : 2498.1/26

All: -6.200 ± 0.067 χ^2/NDF : 5060.6/52

- sign -5.648 ± 0.098 χ^2/NDF : 2502.1/25

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 χ^2/NDF : 216.6/16

Left Out: 0.126 ± 0.005 χ^2/NDF : 346.5/9

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

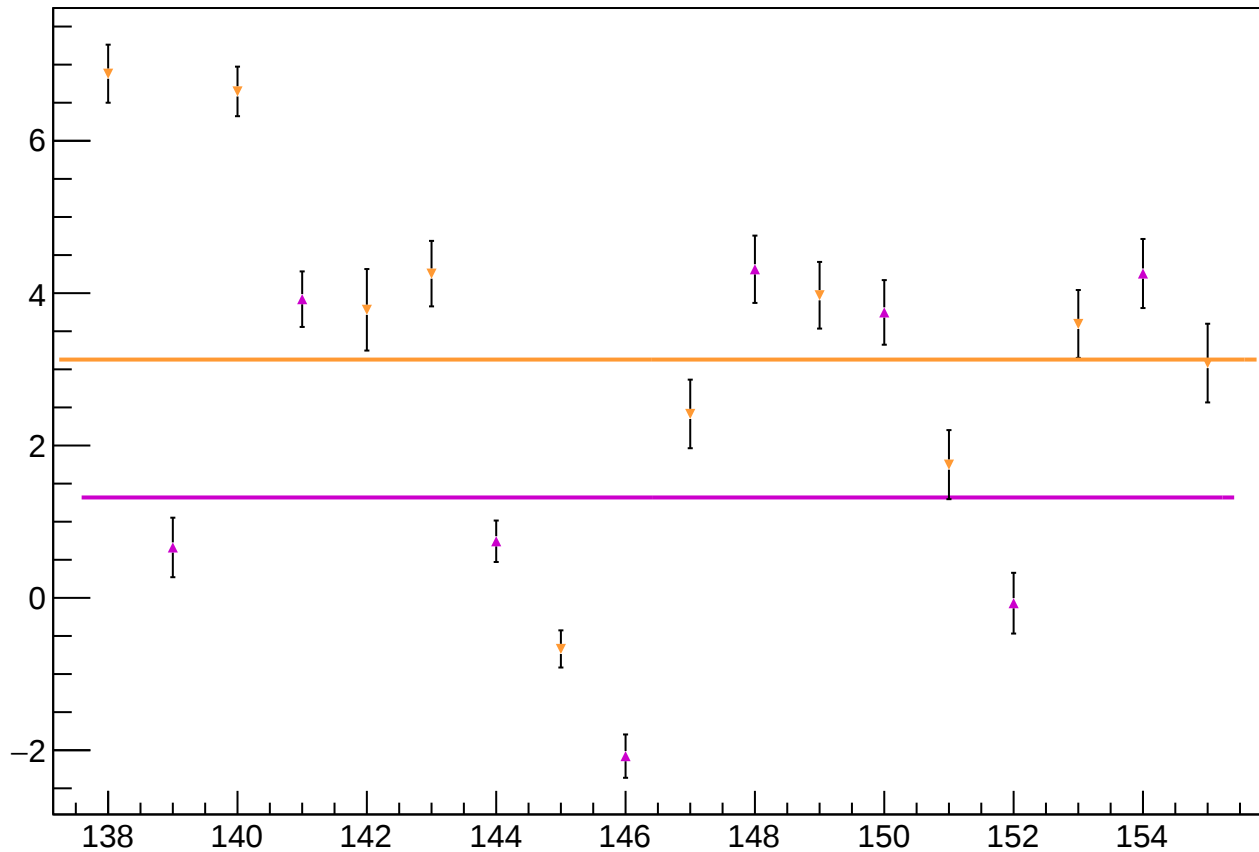
Left In: 0.140 ± 0.005 χ^2/NDF : 219.3/7

+ sign 0.075 ± 0.004 χ^2/NDF : 916.9/26

All: 0.072 ± 0.003 χ^2/NDF : 2141.4/52

- sign 0.070 ± 0.005 χ^2/NDF : 1223.8/25

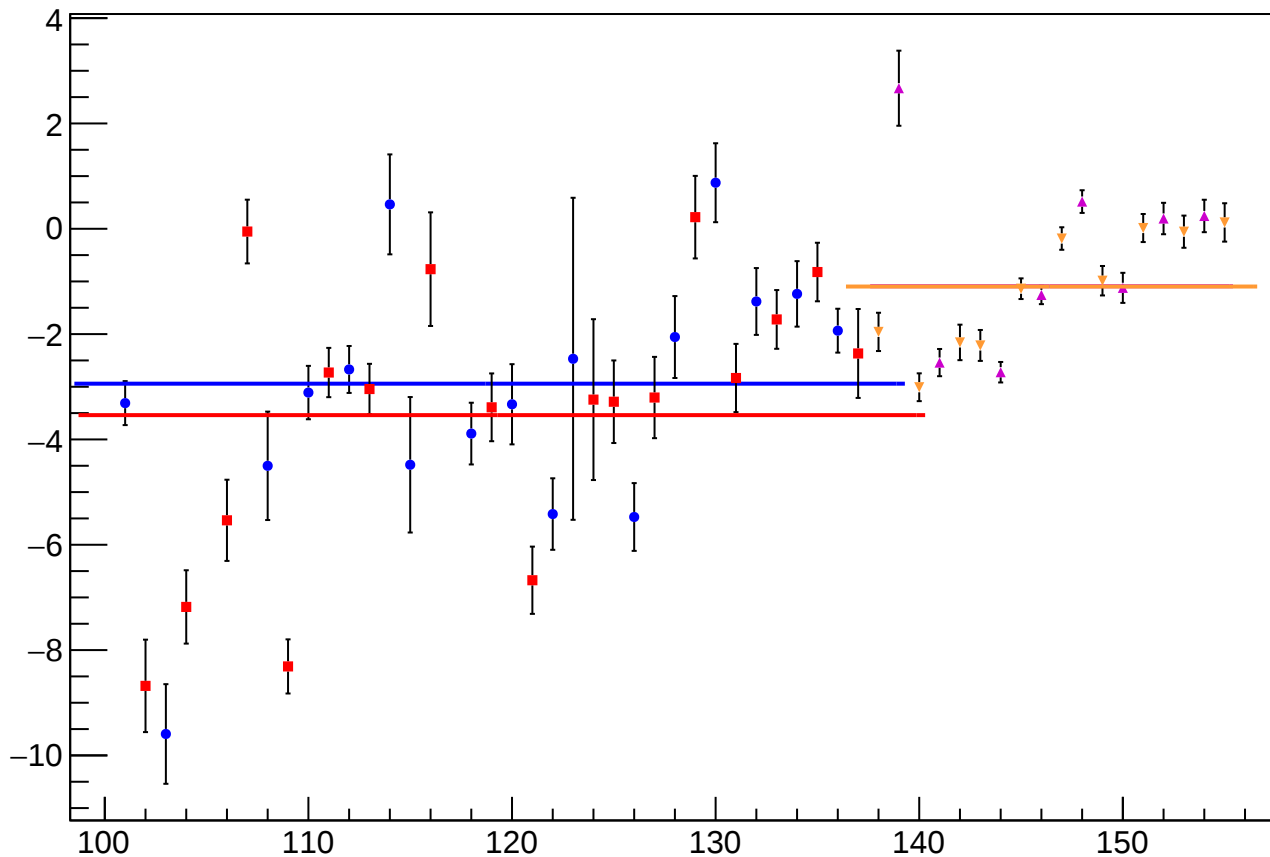
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.128 $\pm$ 0.123 χ^2 /NDF:481.7/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.318 $\pm$ 0.127 χ^2 /NDF:333.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.252 $\pm$ 0.089 χ^2 /NDF: 919.8/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.097 ± 0.086 χ^2/NDF : 141.0/9

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

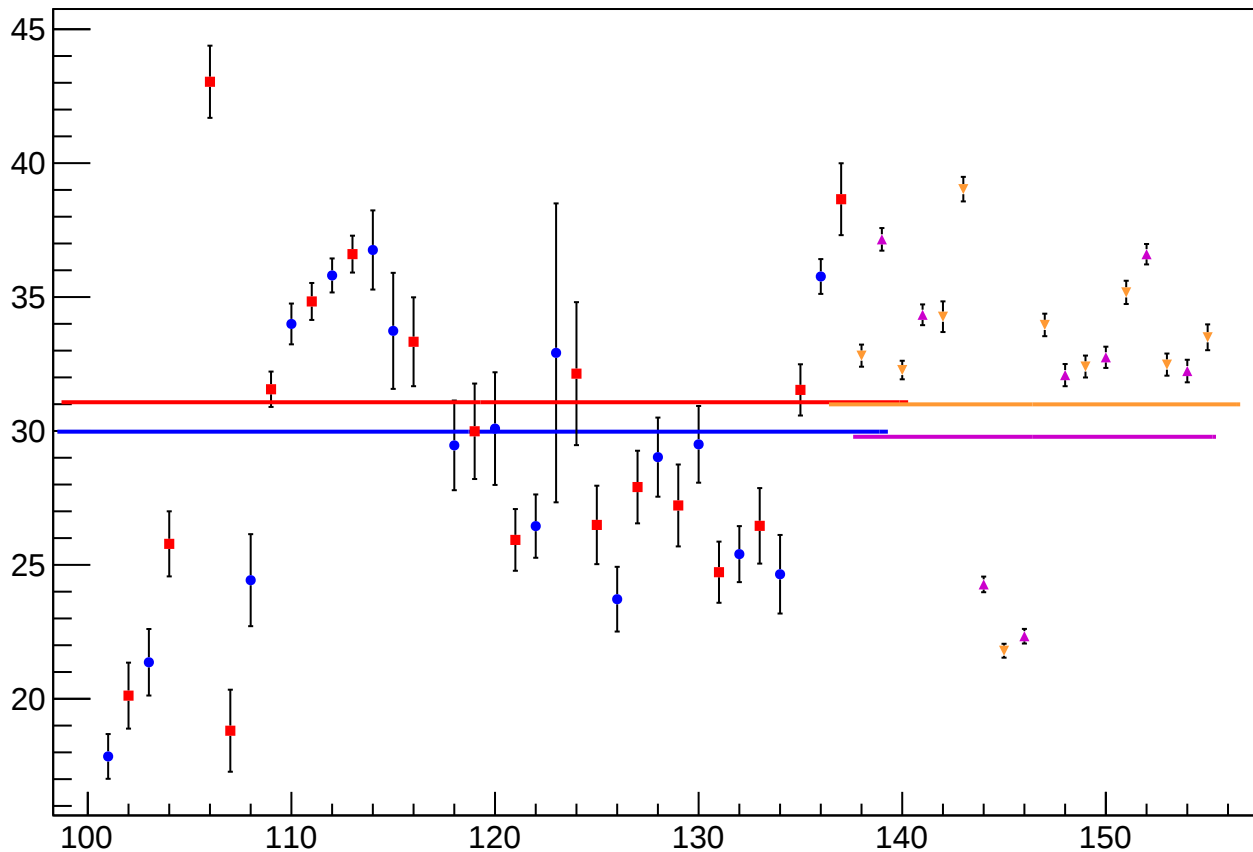
Left In: -1.092 ± 0.087 χ^2/NDF : 223.7/7

+ sign -1.534 ± 0.075 χ^2/NDF : 395.8/26

All: -1.607 ± 0.053 χ^2/NDF : 1095.0/52

- sign -1.681 ± 0.076 χ^2/NDF : 697.3/25

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 χ^2/NDF : 553.9/16

Left Out: 30.994 ± 0.125 χ^2/NDF : 1822.1/9

Right Out: 31.073 ± 0.260 χ^2/NDF : 453.4/17

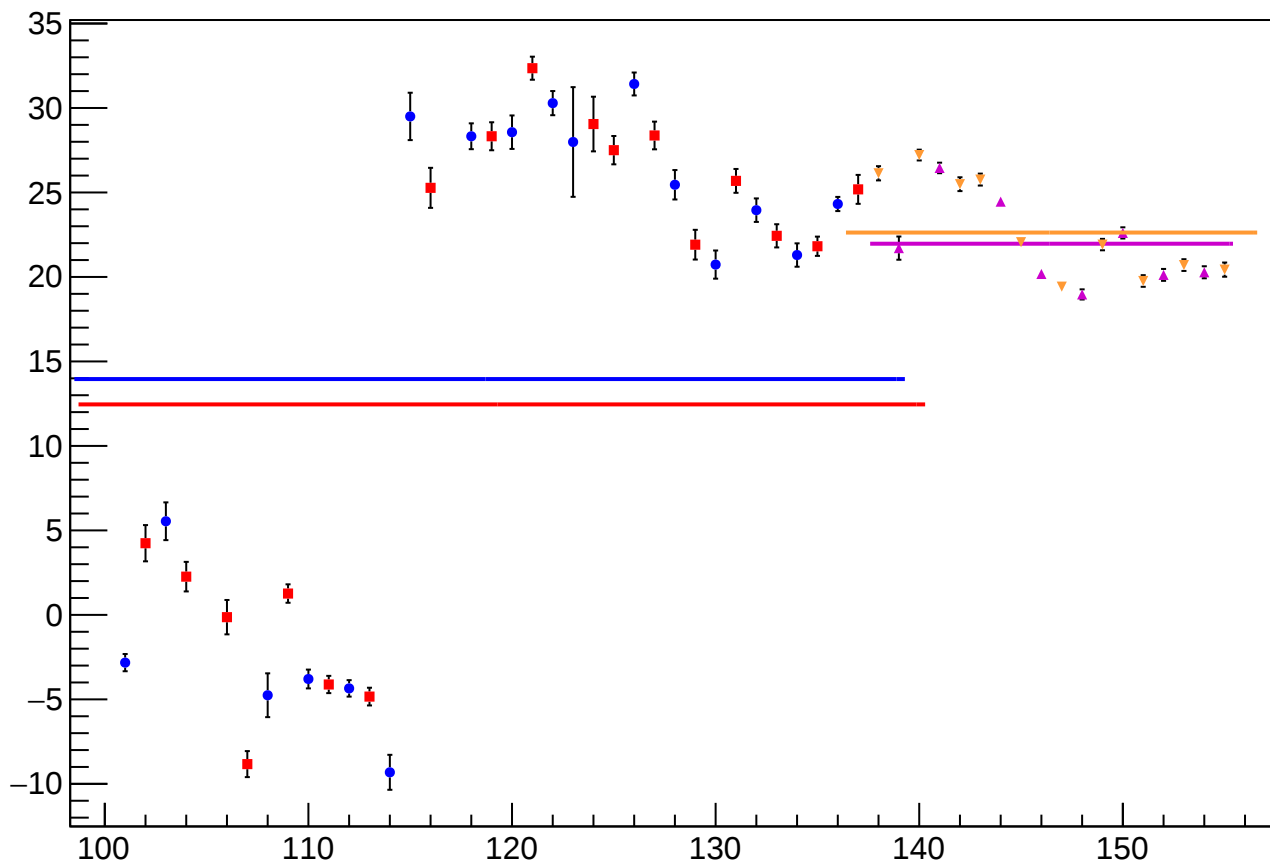
Left In: 29.783 ± 0.127 χ^2/NDF : 1984.1/7

+ sign 30.810 ± 0.113 χ^2/NDF : 2388.0/26

All: 30.423 ± 0.080 χ^2/NDF : 4868.8/52

- sign 30.030 ± 0.114 χ^2/NDF : 2457.3/25

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 22.628 $\pm$ 0.105 χ^2 /NDF:659.0/9

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

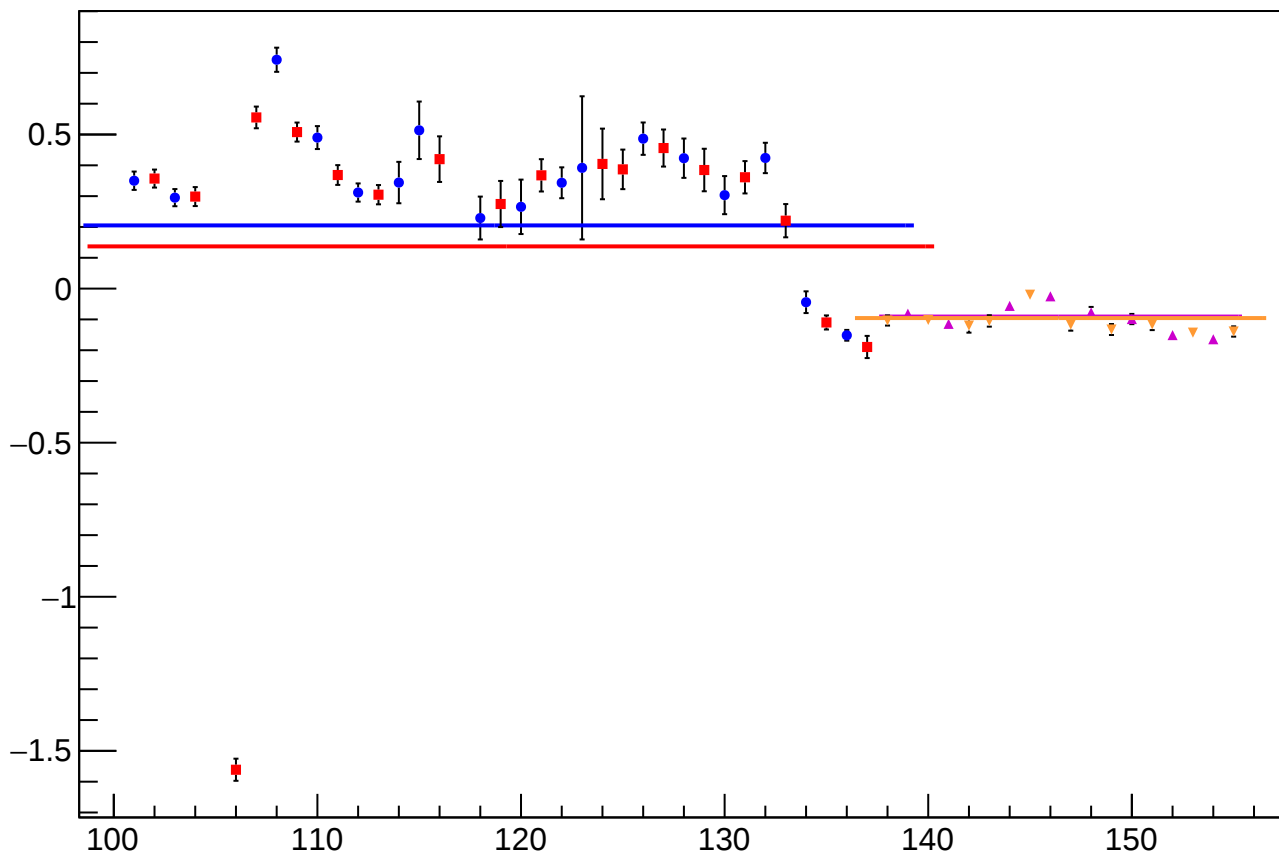
Left In: 21.967 $\pm$ 0.107 χ^2 /NDF:542.9/7

+ sign 20.295 $\pm$ 0.089 χ^2 /NDF: 9858.9/26

All: 19.838 $\pm$ 0.064 χ^2 /NDF: 19611.3/52

- sign 19.365 $\pm$ 0.091 χ^2 /NDF: 9699.1/25

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.096 ± 0.005 χ^2/NDF : 81.0/9

Right Out: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

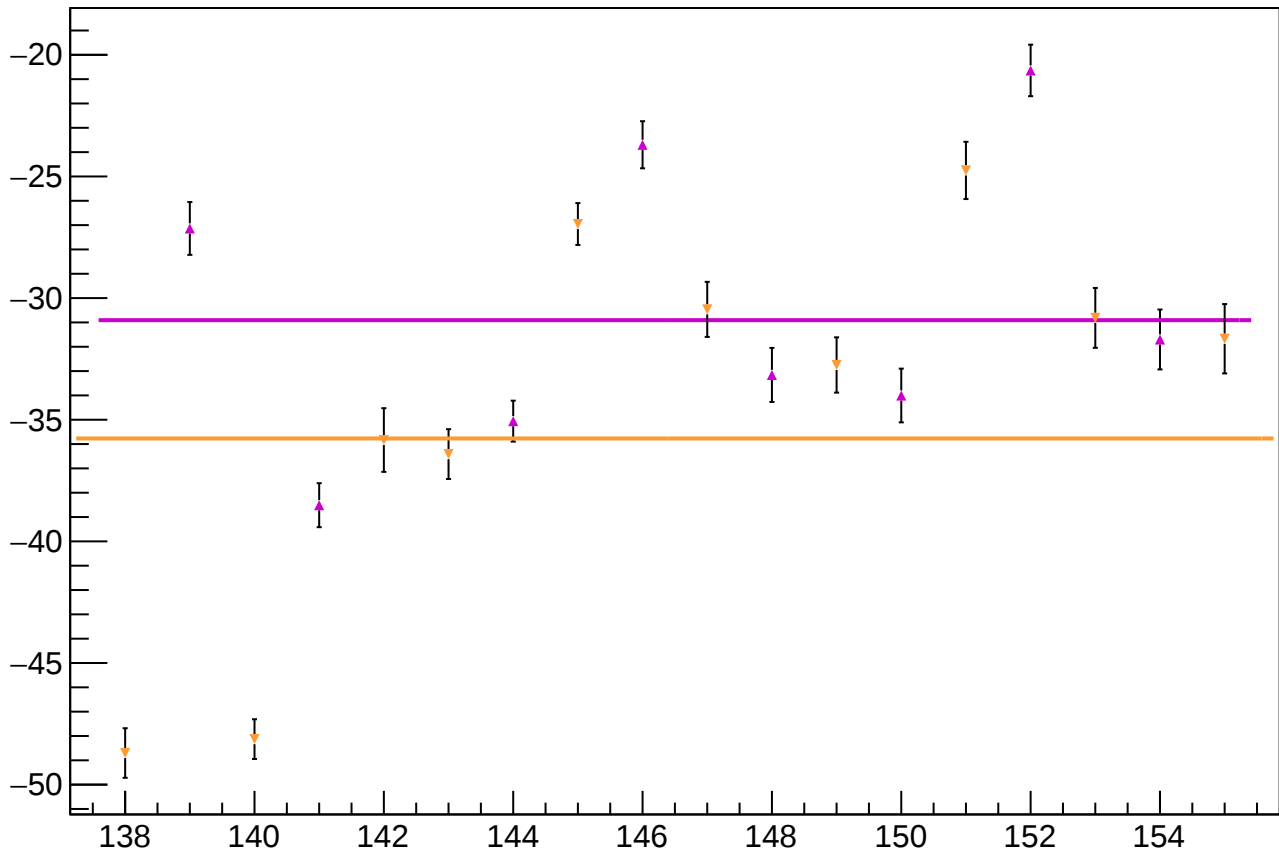
Left In: -0.091 ± 0.005 χ^2/NDF : 77.7/7

+ sign -0.028 ± 0.004 χ^2/NDF : 1725.8/26

All: -0.032 ± 0.003 χ^2/NDF : 5274.4/52

- sign -0.035 ± 0.005 χ^2/NDF : 3547.3/25

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.770+/-0.337 χ^2/NDF : 636.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

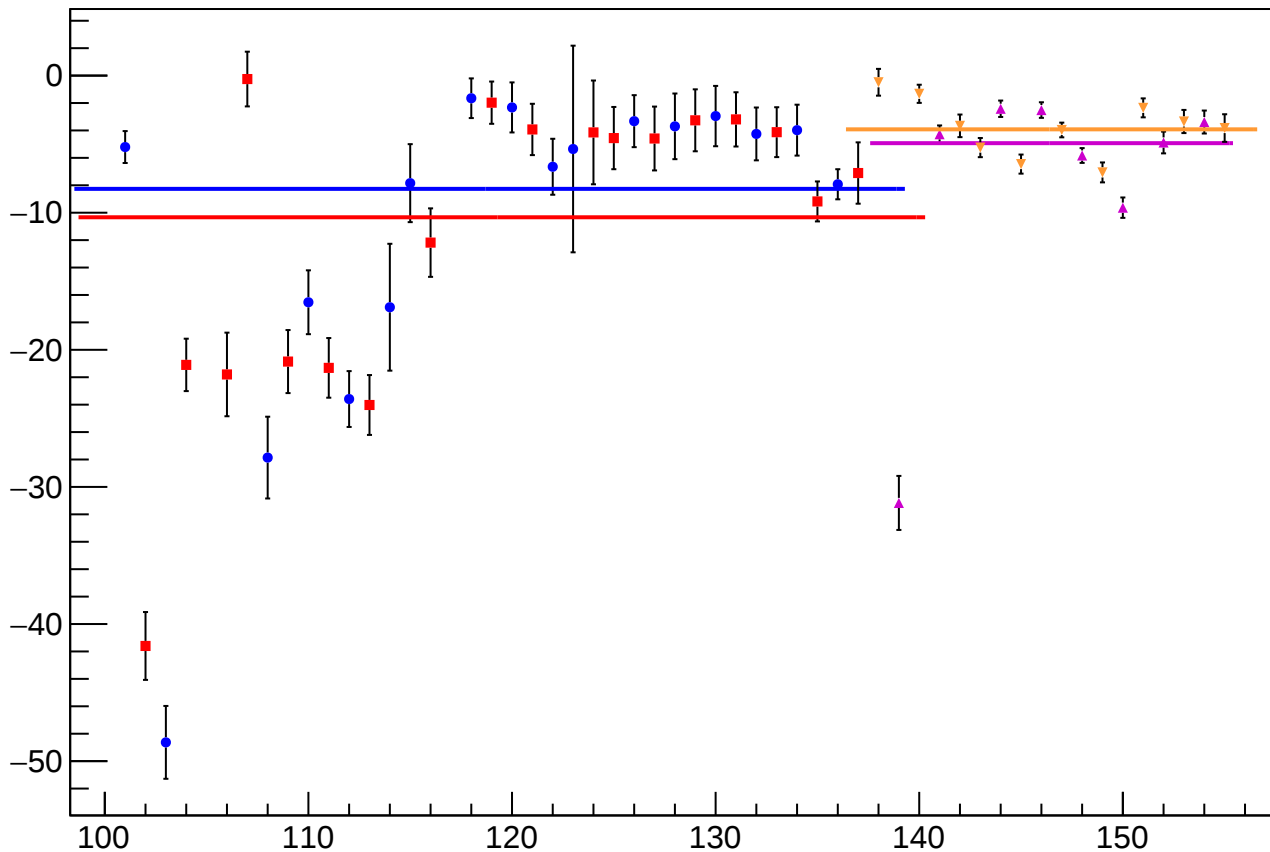
Left In: -30.906+/-0.360 χ^2/NDF : 269.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.492+/-0.246 χ^2/NDF : 1002.9/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -3.920 ± 0.231 χ^2/NDF : 69.0/9

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

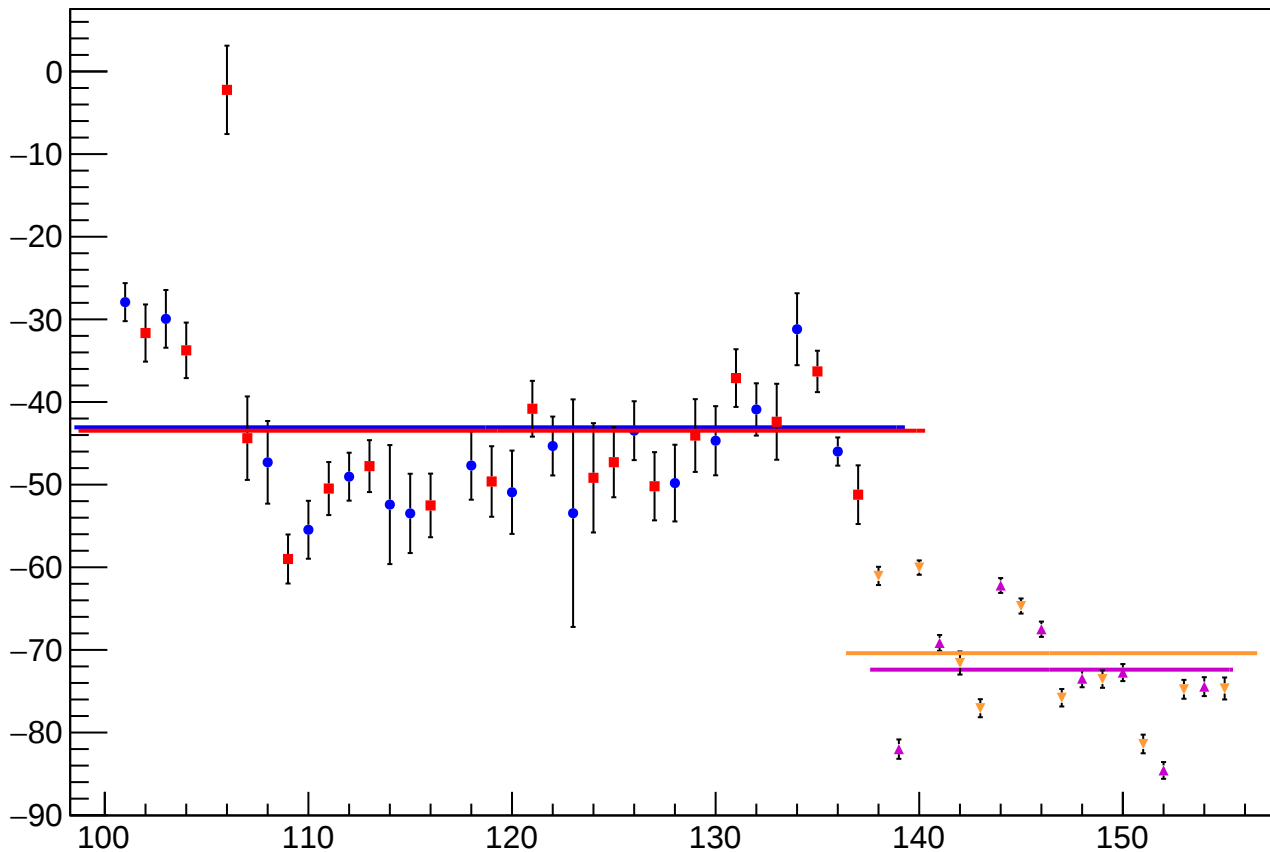
Left In: -4.928 ± 0.244 χ^2/NDF : 260.2/7

+ sign -4.785 ± 0.207 χ^2/NDF : 551.3/26

All: -5.357 ± 0.150 χ^2/NDF : 1335.9/52

- sign -5.996 ± 0.218 χ^2/NDF : 768.3/25

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -70.398 ± 0.341 χ^2/NDF : 445.2/9

Right Out: -43.473 ± 0.869 χ^2/NDF : 142.3/17

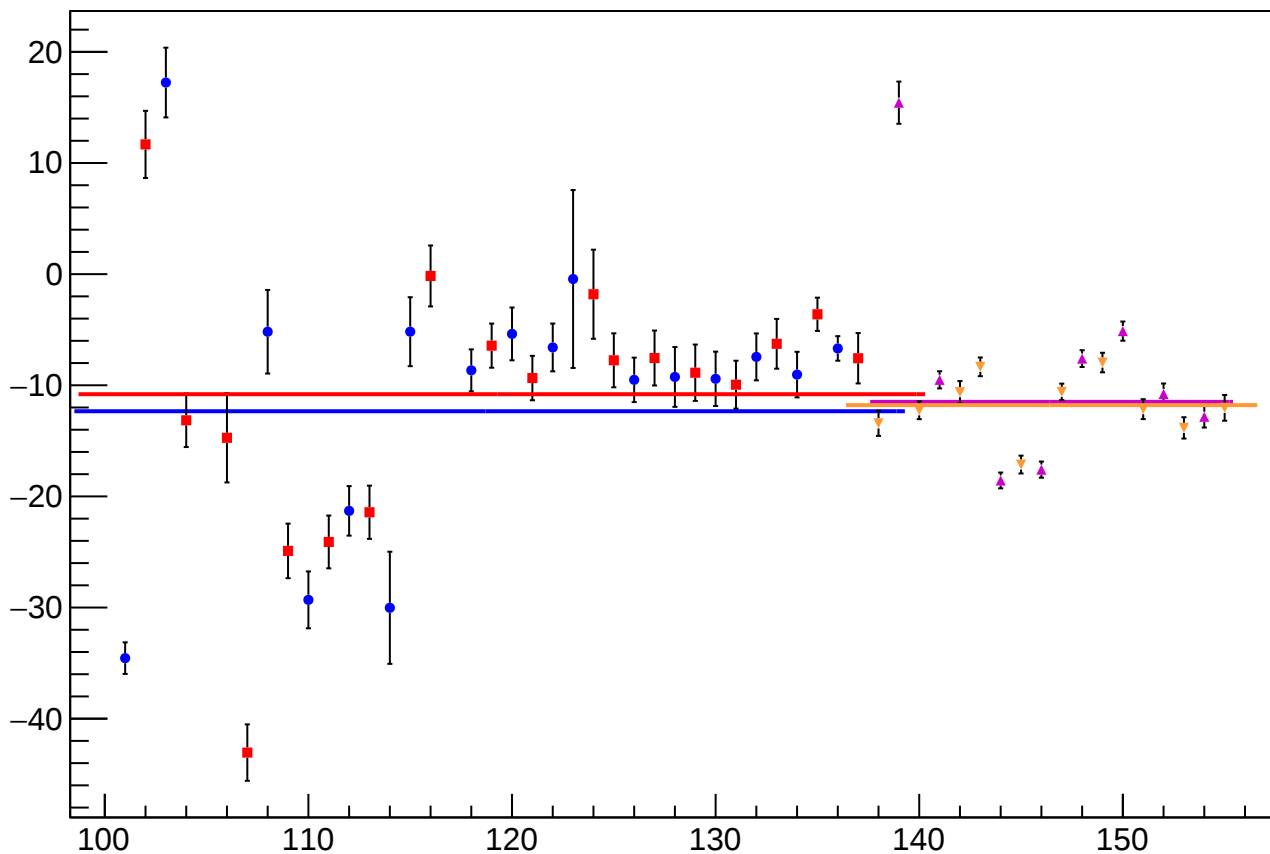
Left In: -72.390 ± 0.358 χ^2/NDF : 383.6/7

+ sign -66.488 ± 0.316 χ^2/NDF : 1461.8/26

All: -67.302 ± 0.229 χ^2/NDF : 2948.8/52

- sign -68.194 ± 0.331 χ^2/NDF : 1473.1/25

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -11.786 ± 0.283 χ^2/NDF : 91.3/9

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

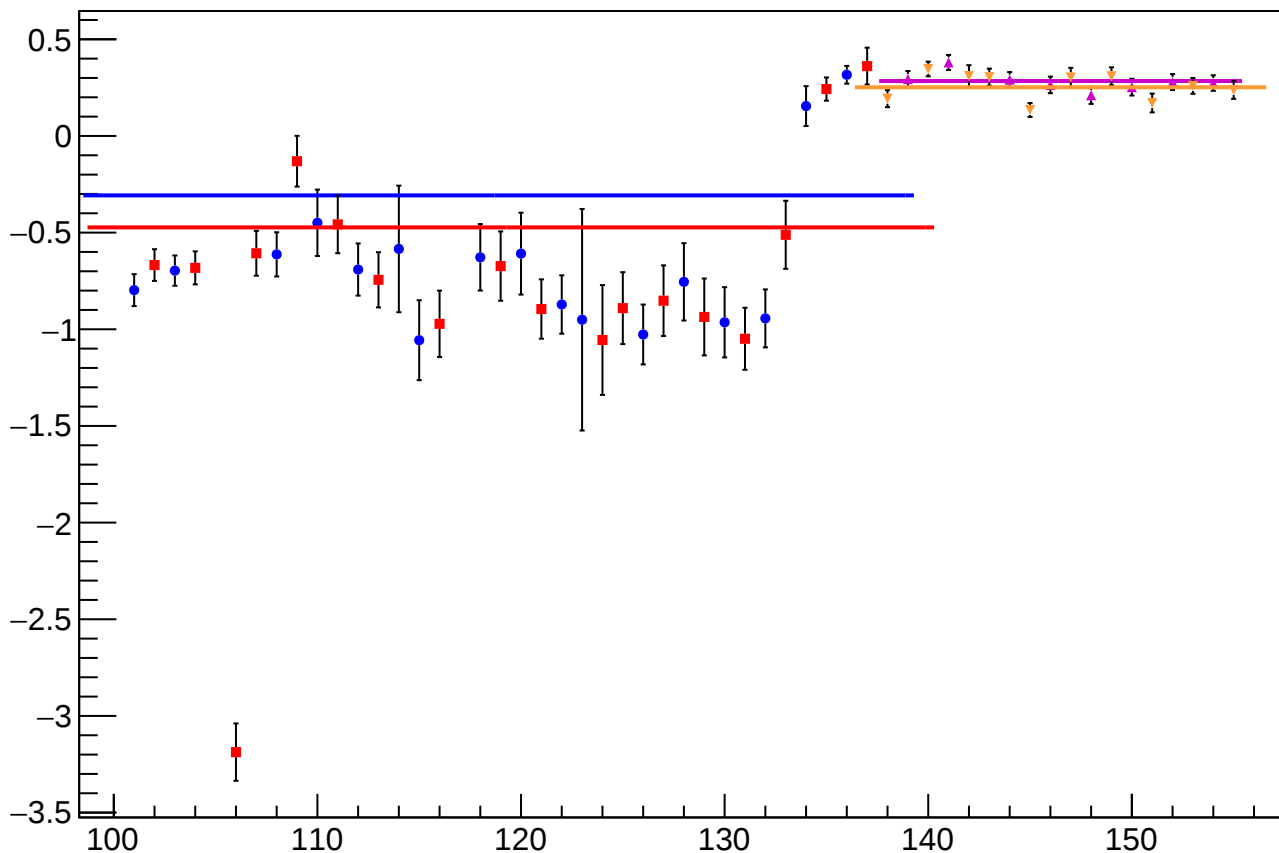
Left In: -11.493 ± 0.300 χ^2/NDF : 460.5/7

+ sign -11.911 ± 0.248 χ^2/NDF : 567.3/26

All: -11.641 ± 0.181 χ^2/NDF : 1392.9/52

- sign -11.337 ± 0.264 χ^2/NDF : 823.1/25

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.307 ± 0.028 χ^2/NDF : 372.2/16

Left Out: 0.252 ± 0.014 χ^2/NDF : 26.7/9

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

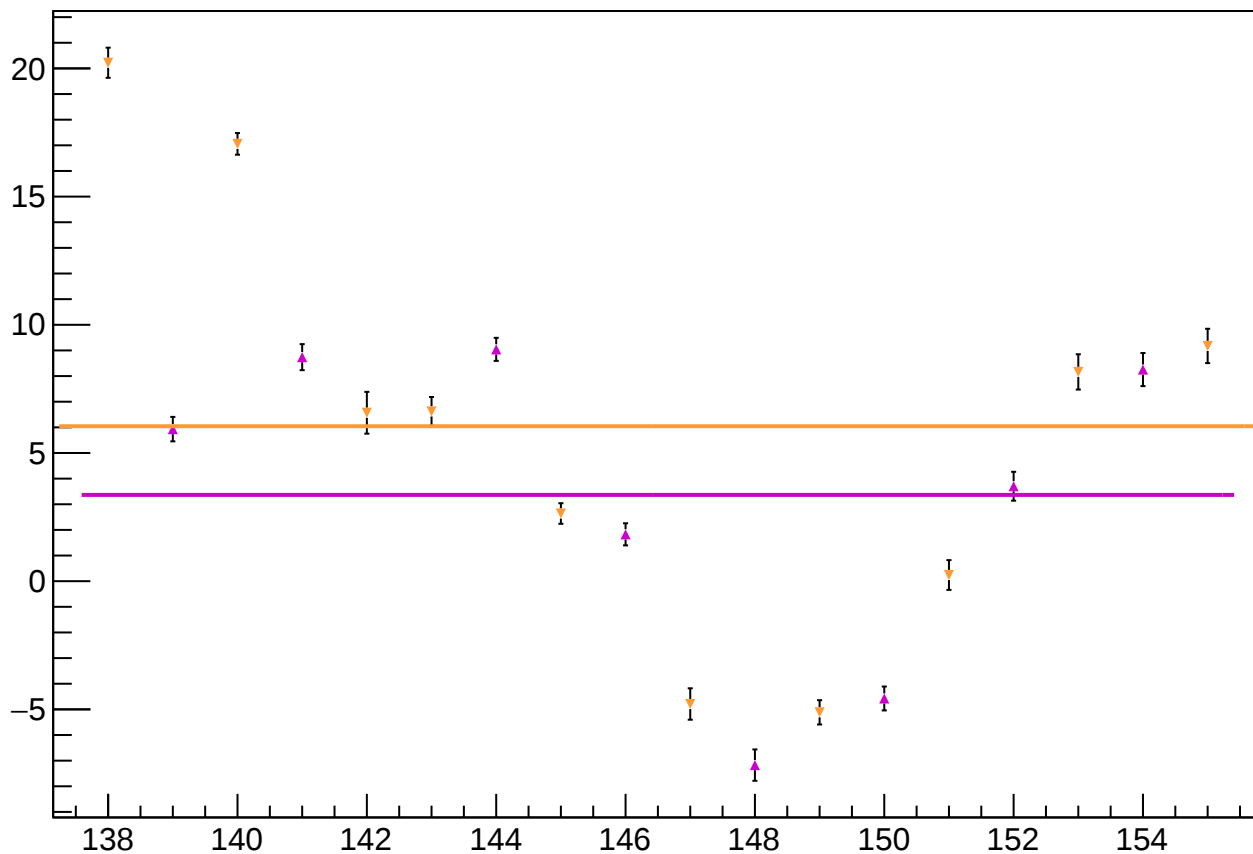
Left In: 0.284 ± 0.015 χ^2/NDF : 9.8/7

+ sign 0.138 ± 0.012 χ^2/NDF : 727.9/26

All: 0.133 ± 0.009 χ^2/NDF : 1919.3/52

- sign 0.127 ± 0.013 χ^2/NDF : 1191.1/25

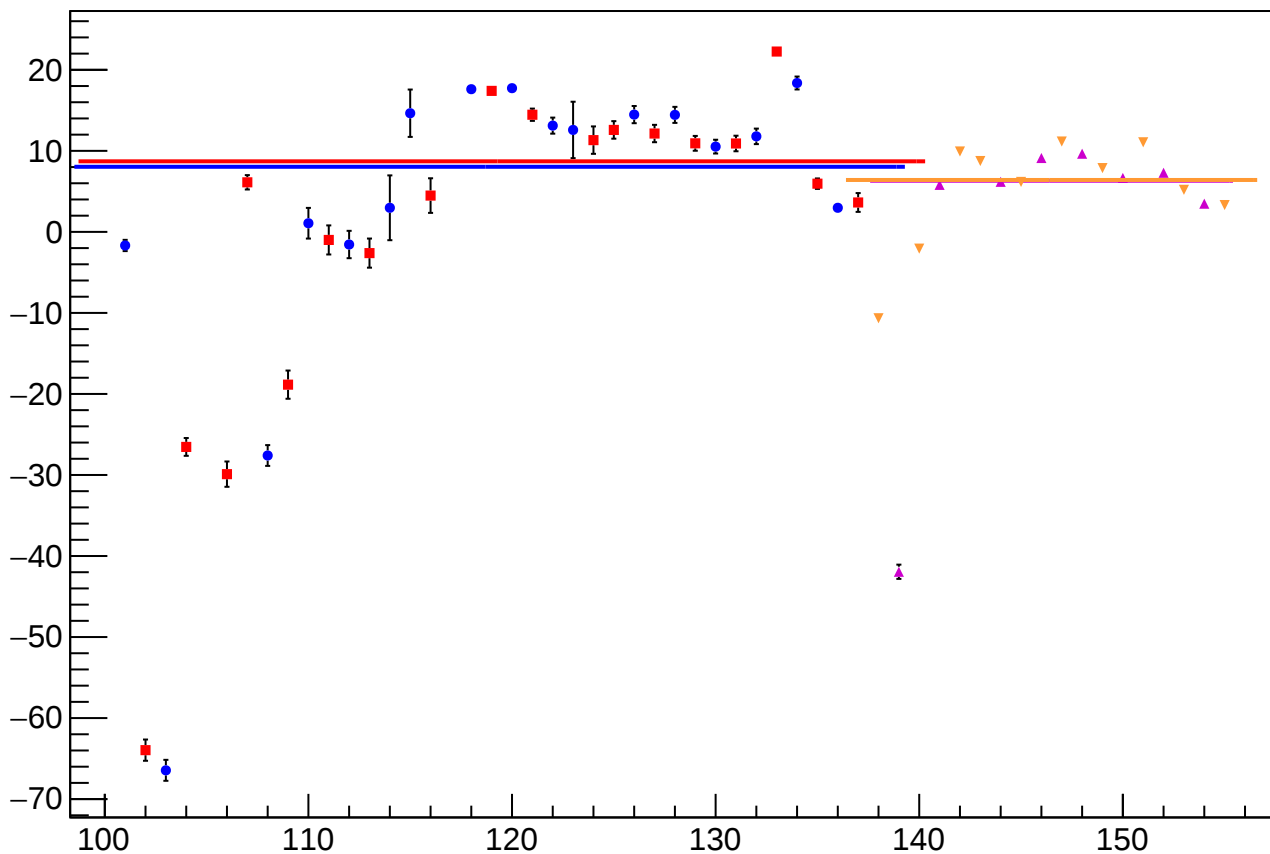
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.043 $\pm$ 0.172 χ^2 /NDF:2335.3/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.365 $\pm$ 0.178 χ^2 /NDF:957.8/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.753 $\pm$ 0.124 χ^2 /NDF: 3409.8/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 6.406 ± 0.119 χ^2/NDF : 2004.2/9

Right Out: 8.708 ± 0.213 χ^2/NDF : 6290.2/17

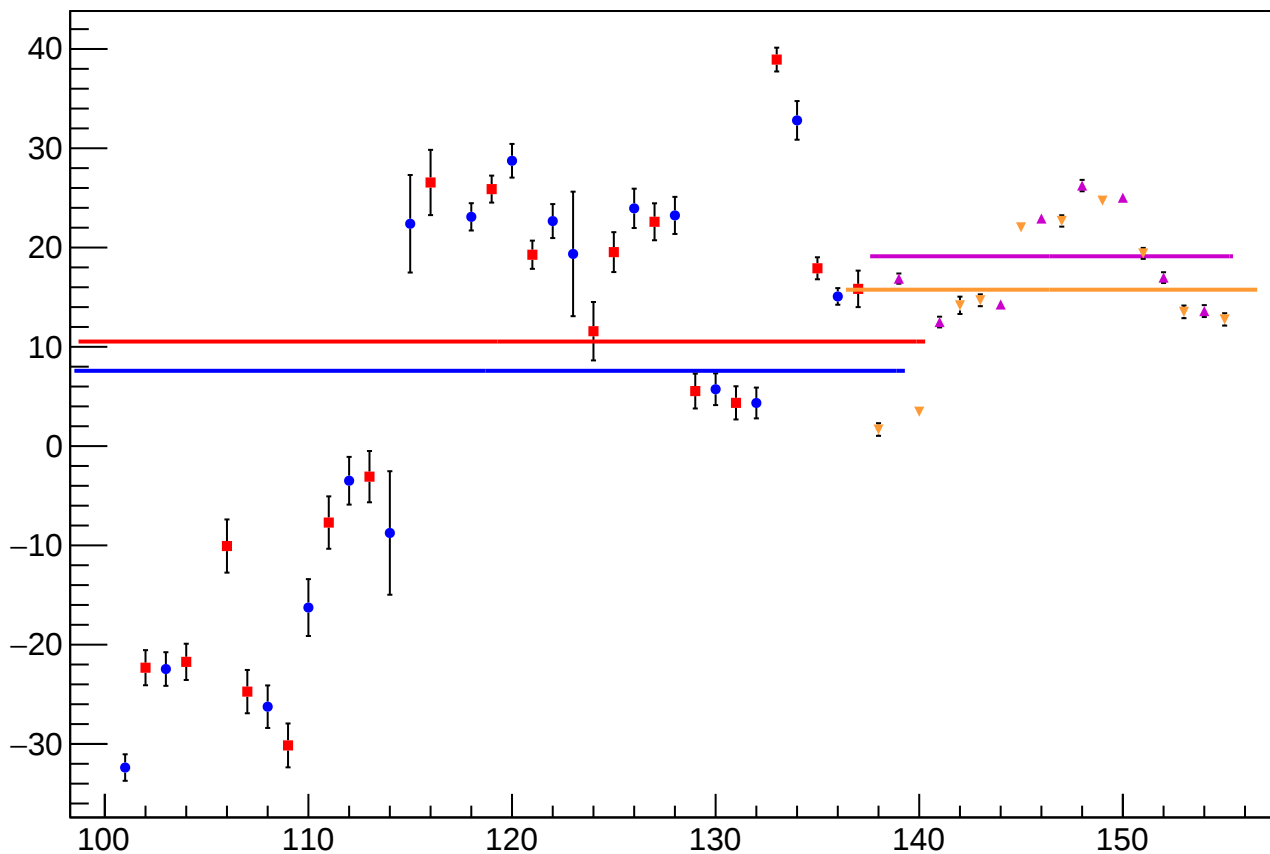
Left In: 6.312 ± 0.126 χ^2/NDF : 3284.2/7

+ sign 6.789 ± 0.104 χ^2/NDF : 7418.2/26

All: 6.857 ± 0.075 χ^2/NDF : 17087.3/52

- sign 6.931 ± 0.108 χ^2/NDF : 9668.2/25

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 15.755 ± 0.173 χ^2/NDF : 2094.9/9

Right Out: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

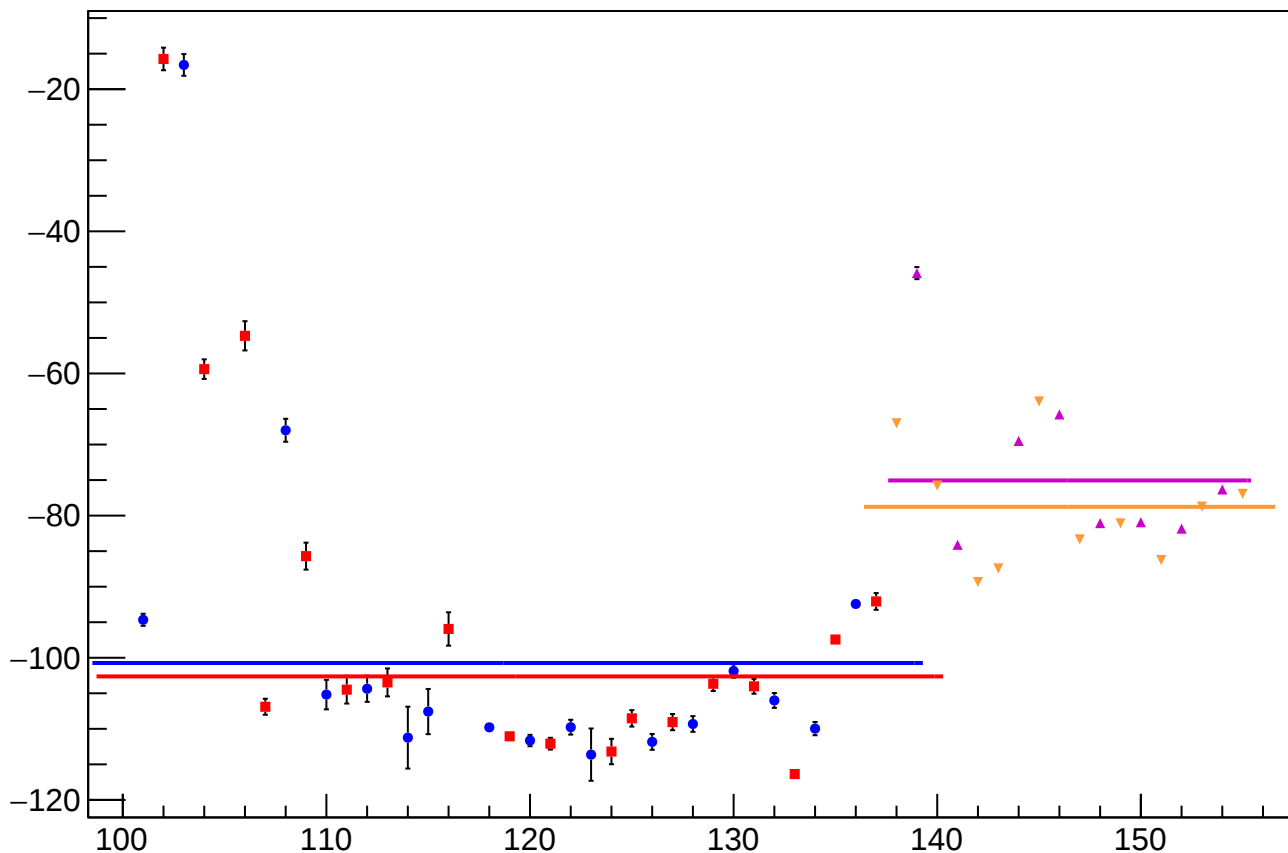
Left In: 19.120 ± 0.177 χ^2/NDF : 793.2/7

+ sign 14.554 ± 0.160 χ^2/NDF : 4746.2/26

All: 16.146 ± 0.114 χ^2/NDF : 8381.0/52

- sign 17.810 ± 0.163 χ^2/NDF : 3431.2/25

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 $\chi^2/\text{NDF}: 4520.6/16$

Left Out: -78.767 ± 0.145 $\chi^2/\text{NDF}: 2985.9/9$

Right Out: -102.625 ± 0.246 $\chi^2/\text{NDF}: 5716.3/17$

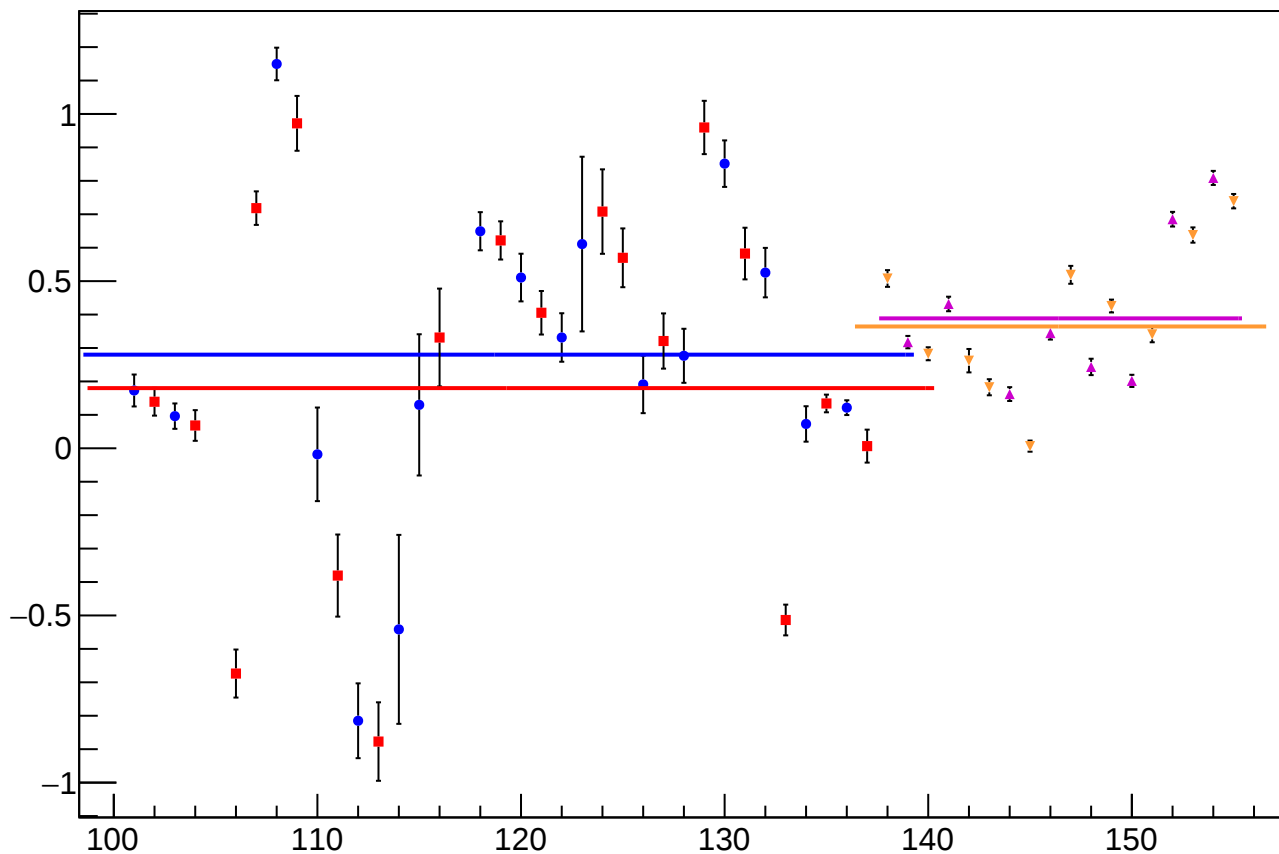
Left In: -75.053 ± 0.152 $\chi^2/\text{NDF}: 3212.0/7$

+ sign -84.356 ± 0.125 $\chi^2/\text{NDF}: 13342.9/26$

All: -83.556 ± 0.090 $\chi^2/\text{NDF}: 31426.5/52$

- sign -82.699 ± 0.130 $\chi^2/\text{NDF}: 17999.1/25$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.364 ± 0.007 χ^2/NDF : 1068.1/9

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

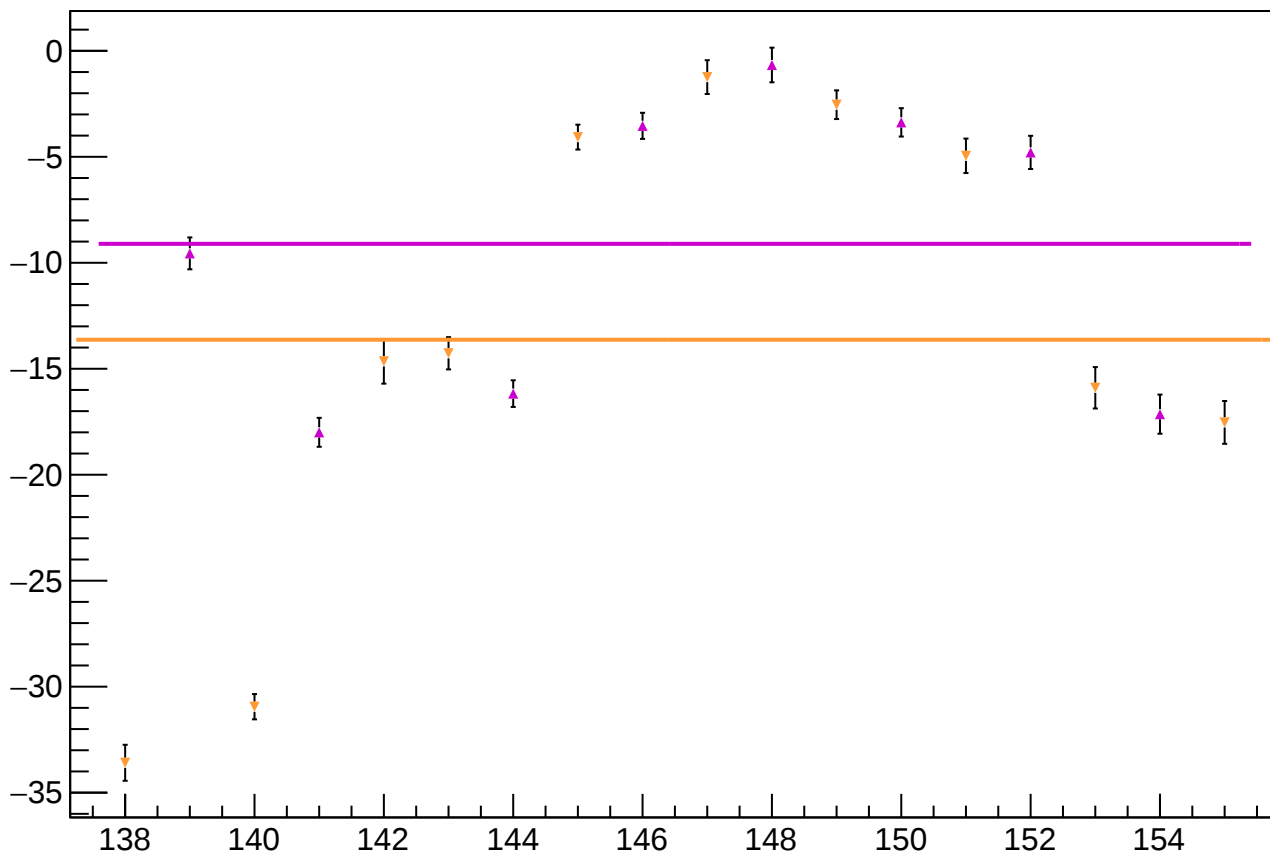
Left In: 0.389 ± 0.007 χ^2/NDF : 864.9/7

+ sign 0.346 ± 0.006 χ^2/NDF : 1755.2/26

All: 0.344 ± 0.004 χ^2/NDF : 3743.1/52

- sign 0.342 ± 0.006 χ^2/NDF : 1987.6/25

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.631+/-0.242 χ^2/NDF : 2307.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

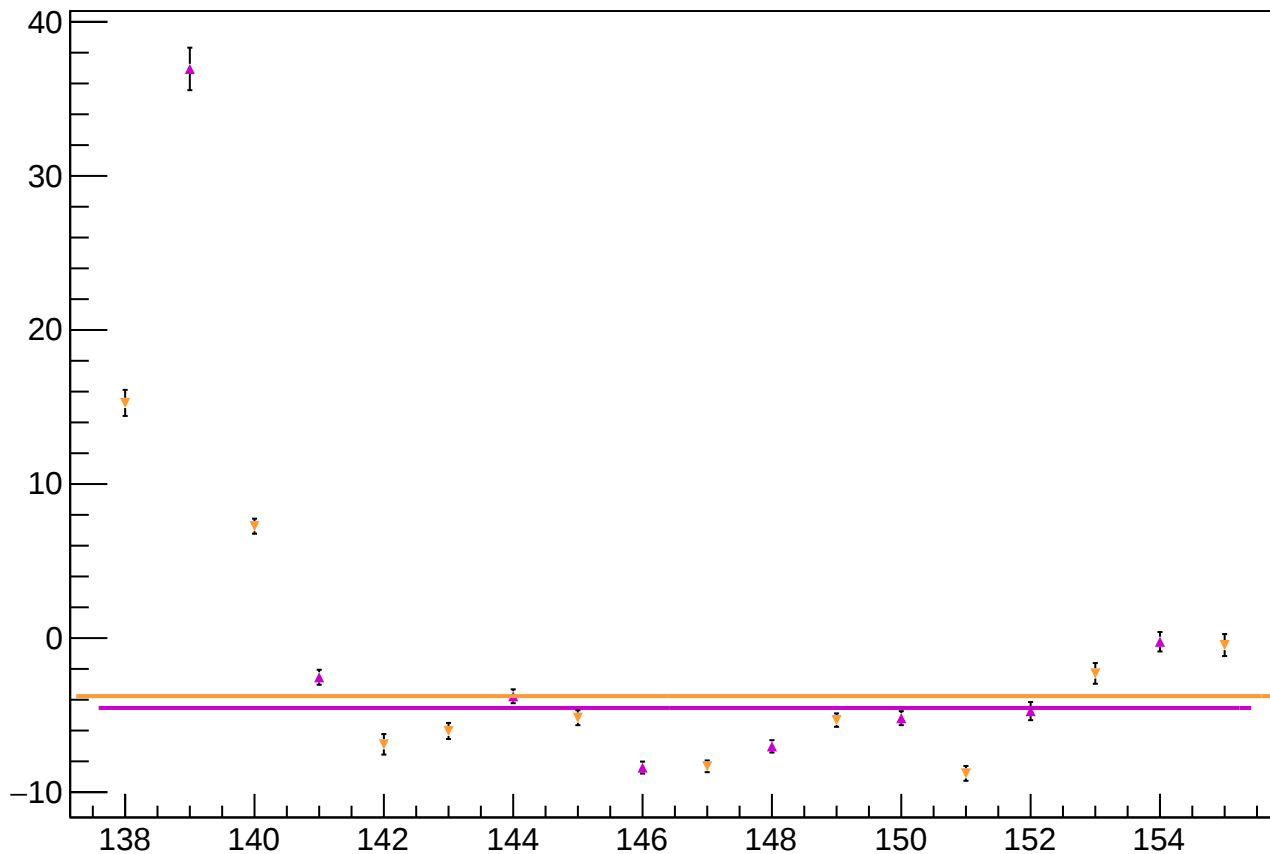
Left In: -9.105+/-0.253 χ^2/NDF : 664.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.467+/-0.175 χ^2/NDF : 3138.6/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

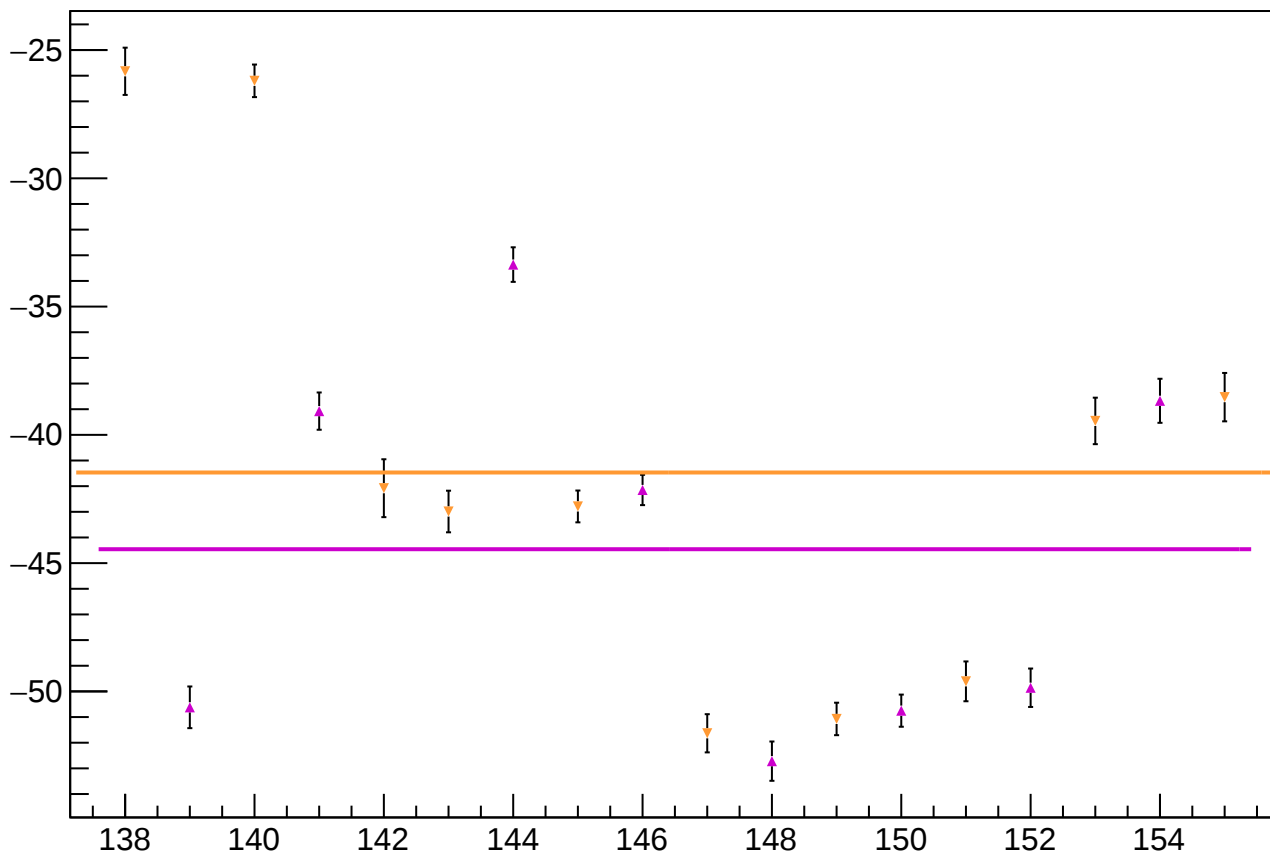
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.765+/-0.166 χ^2/NDF :1353.4/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.534+/-0.175 χ^2/NDF :1110.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.129+/-0.120 χ^2/NDF : 2473.9/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.467+/-0.243 χ^2/NDF :1416.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

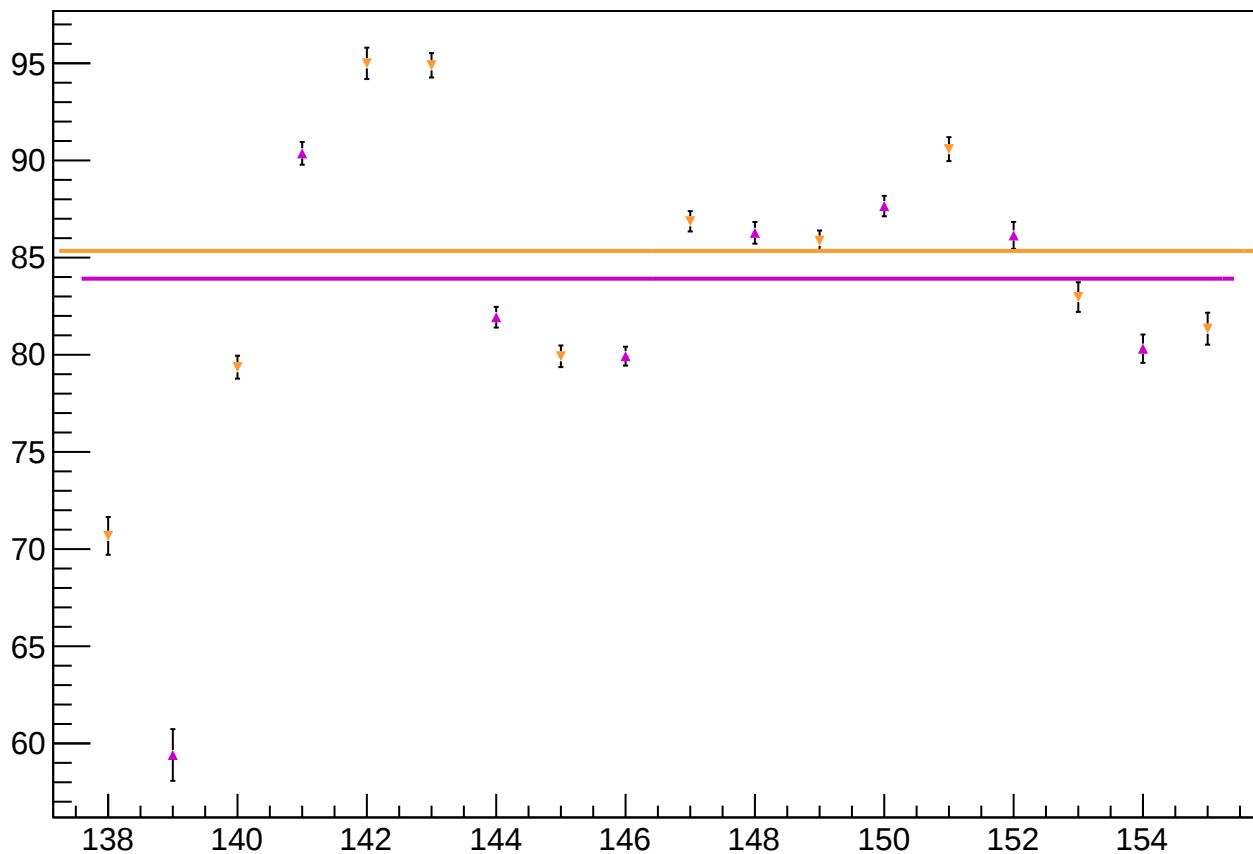
Left In: -44.458+/-0.251 χ^2/NDF :713.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.917+/-0.175 χ^2/NDF : 2203.0/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 85.344+/-0.203 χ^2/NDF : 916.2/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

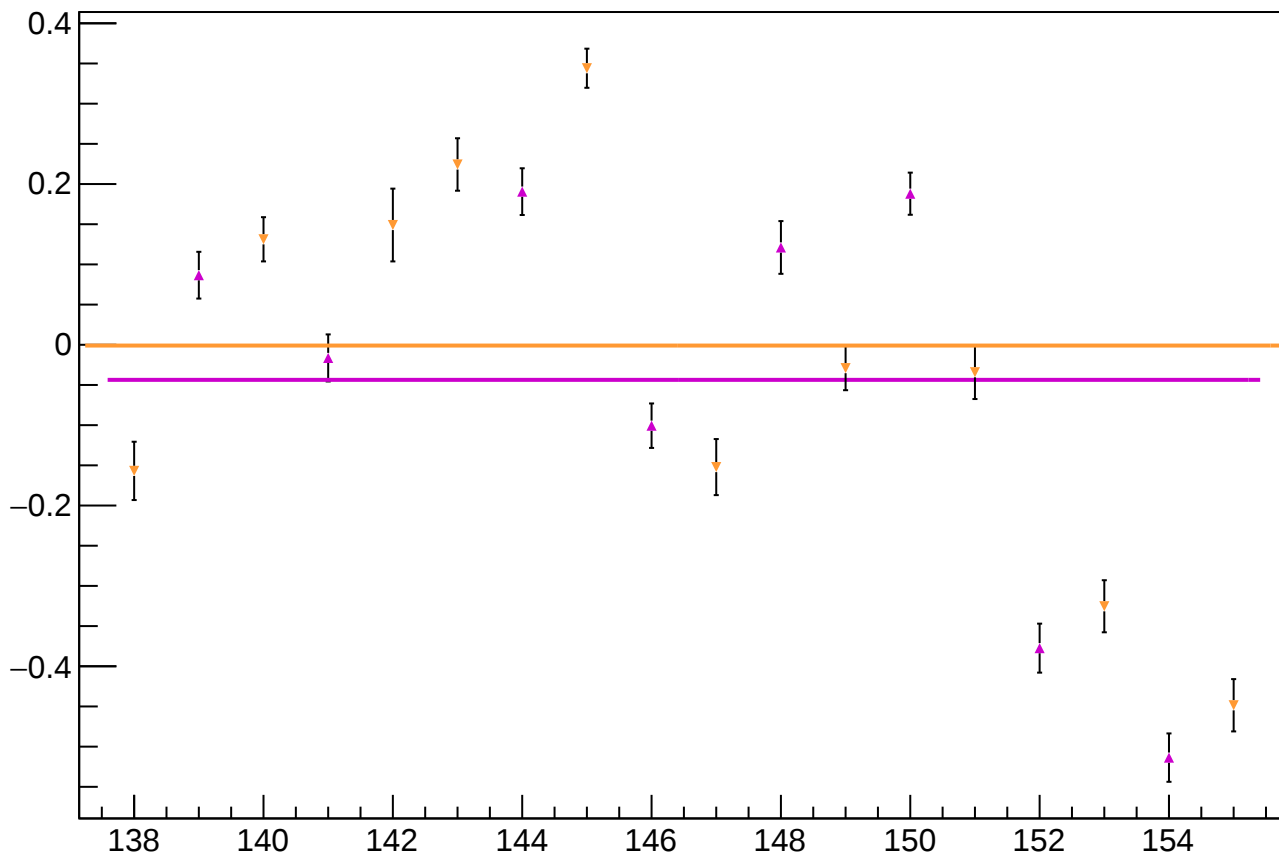
Left In: 83.915+/-0.213 χ^2/NDF : 645.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.665+/-0.147 χ^2/NDF : 1585.7/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.001 $\pm$ 0.010 χ^2 /NDF:611.4/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

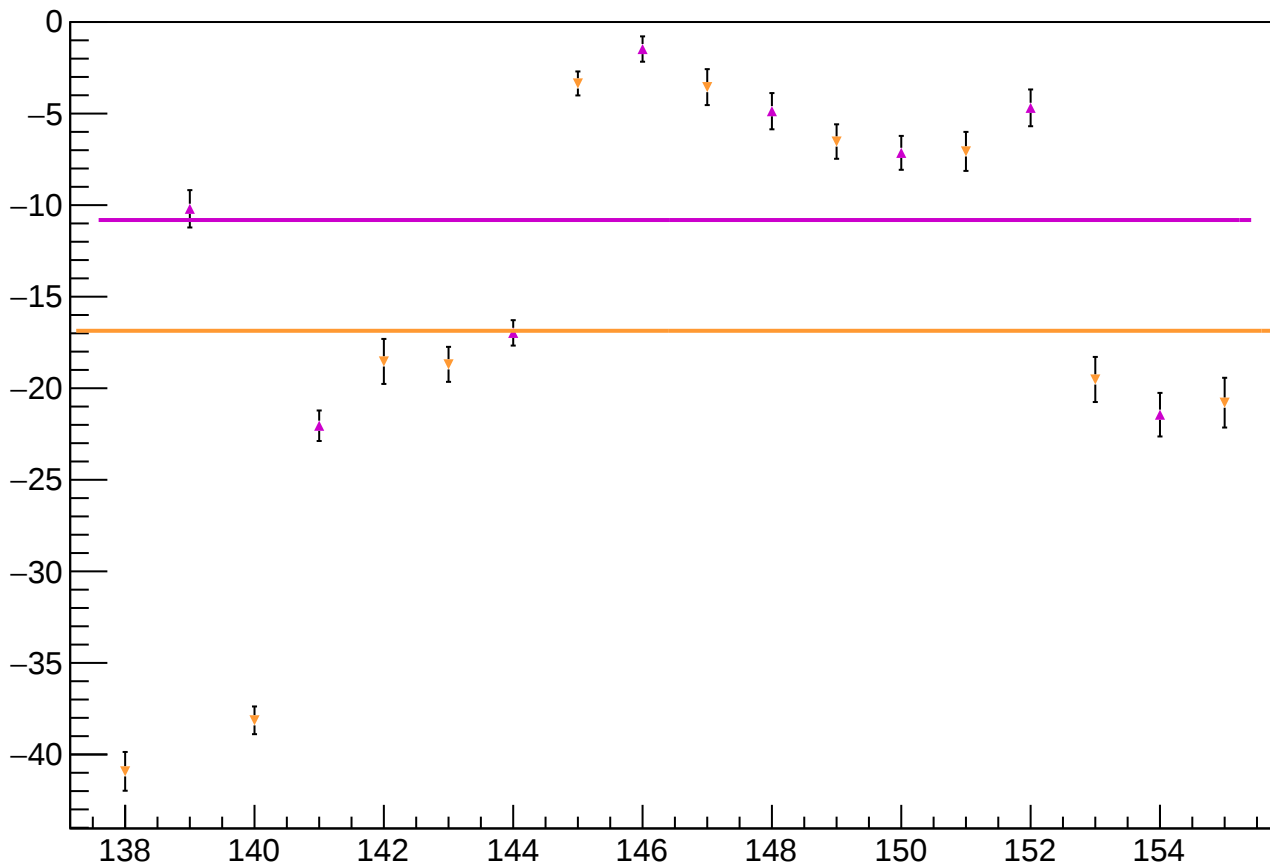
Left In: -0.044 $\pm$ 0.010 χ^2 /NDF:557.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.021 $\pm$ 0.007 χ^2 /NDF: 1177.5/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.862+/-0.302 χ^2/NDF : 2139.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

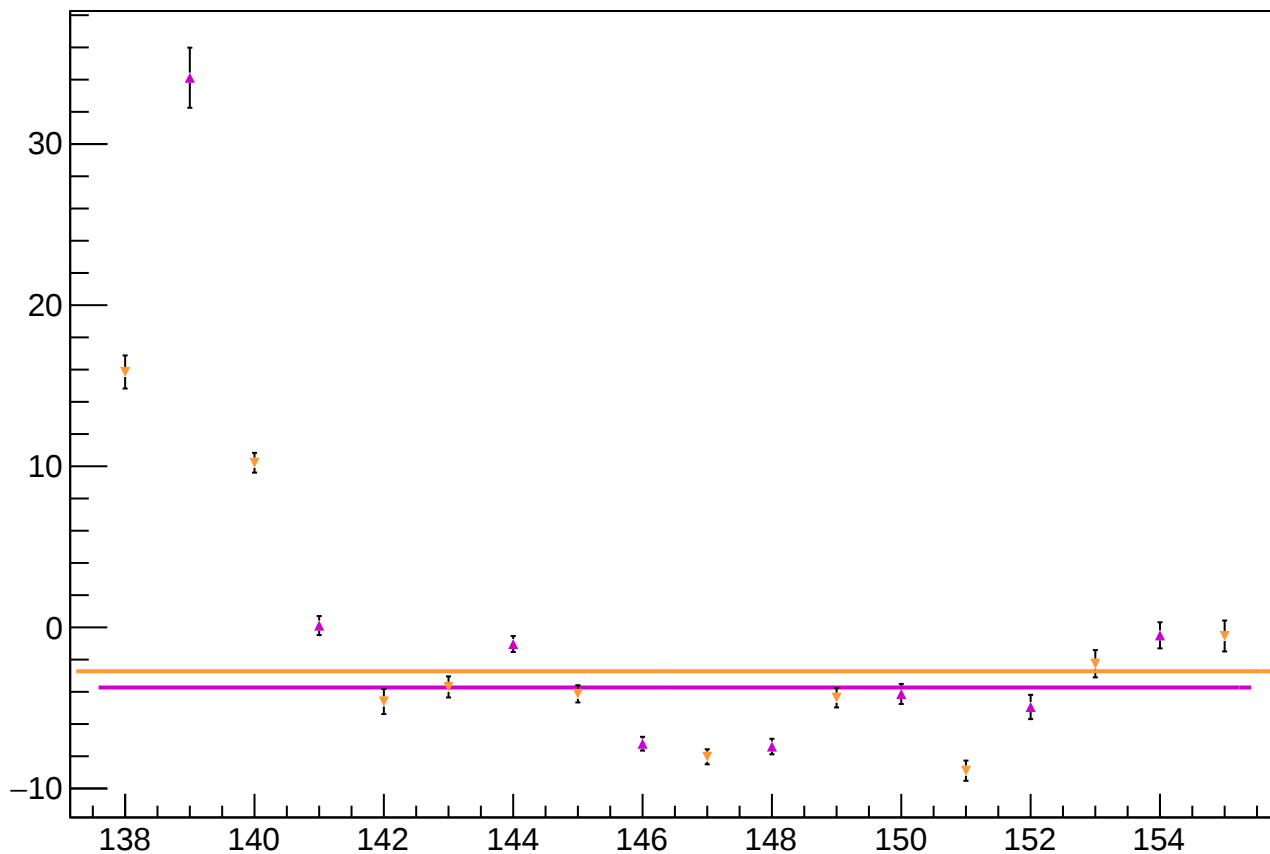
Left In: -10.813+/-0.309 χ^2/NDF : 611.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.912+/-0.216 χ^2/NDF : 2947.1/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

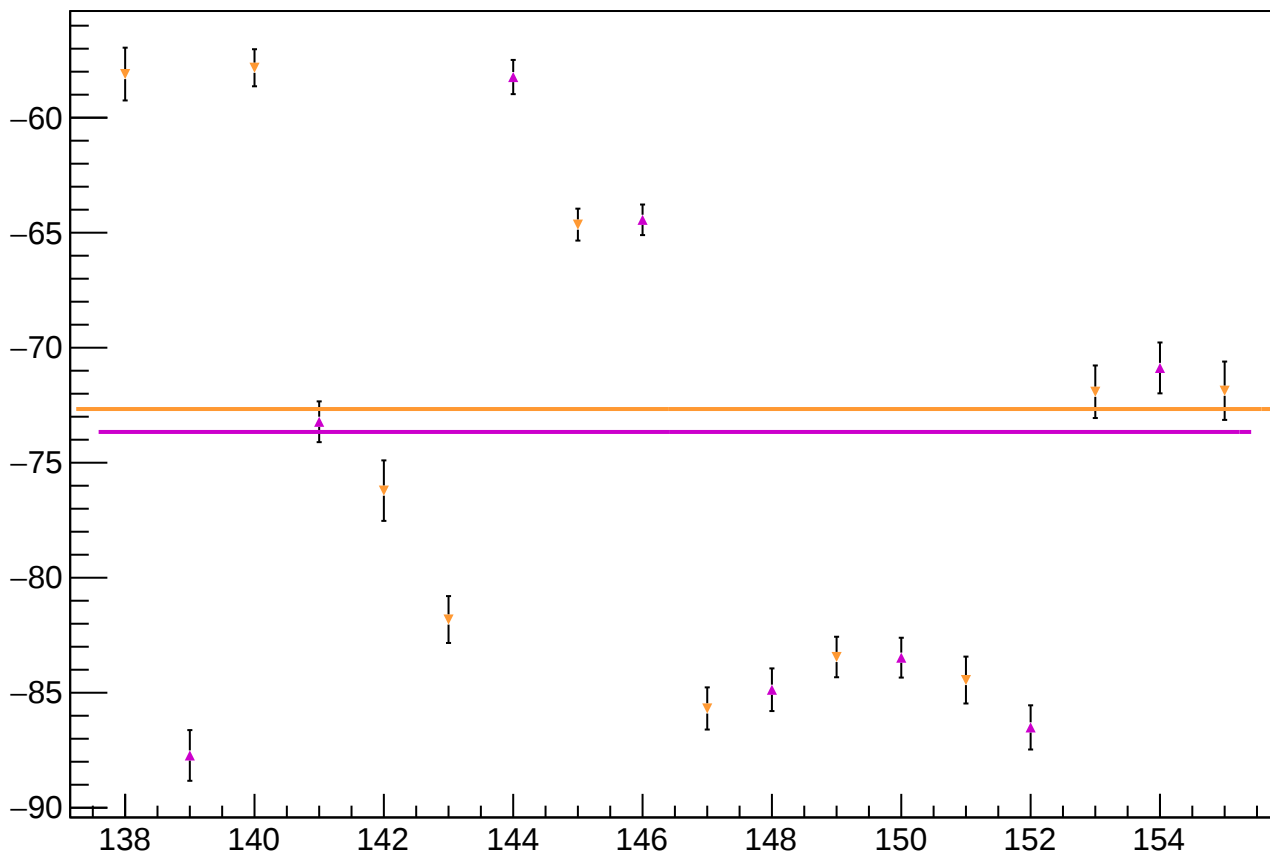
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.724+/-0.206 χ^2/NDF : 1025.0/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.732+/-0.209 χ^2/NDF : 626.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.220+/-0.147 χ^2/NDF : 1663.6/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -72.666+/-0.305 χ^2/NDF :1207.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

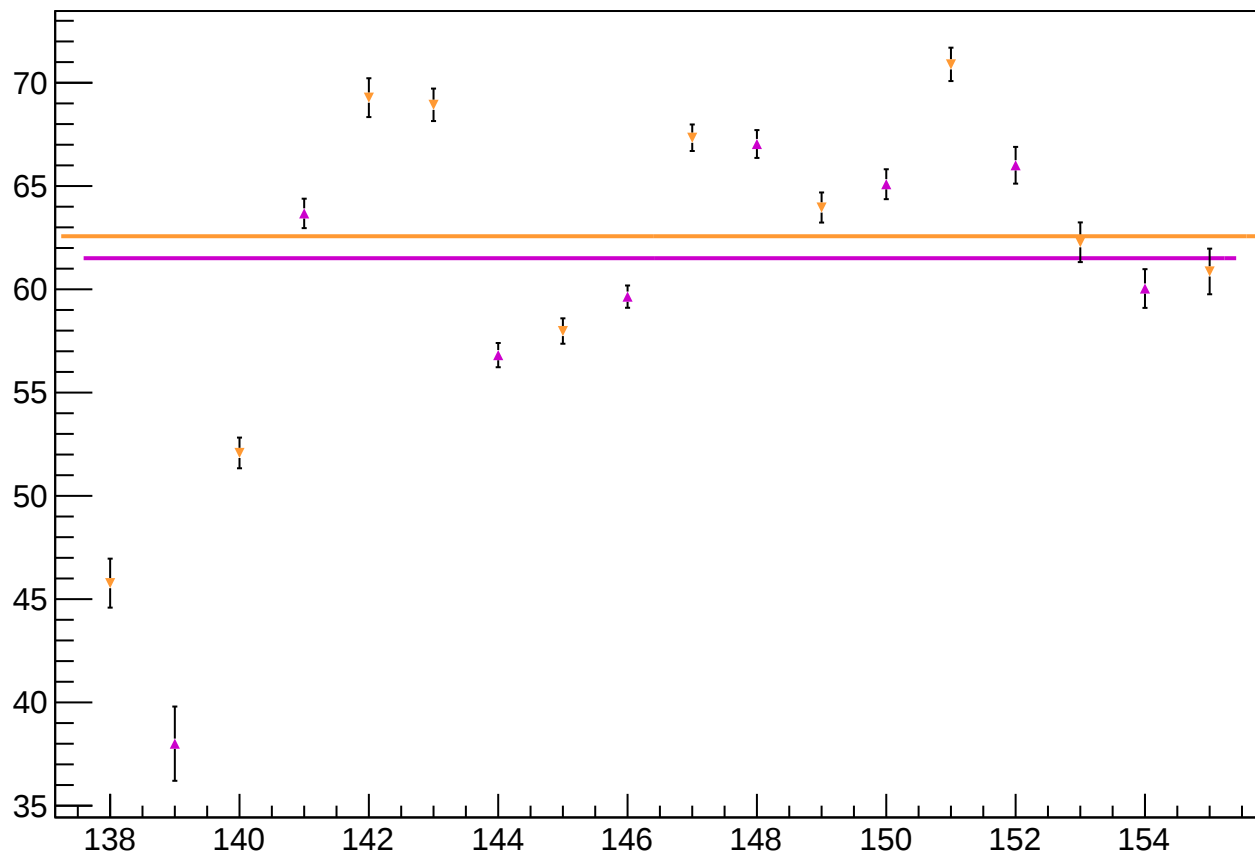
Left In: -73.663+/-0.308 χ^2/NDF :1245.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.160+/-0.217 χ^2/NDF : 2458.5/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 62.570+/-0.253 χ^2/NDF : 739.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

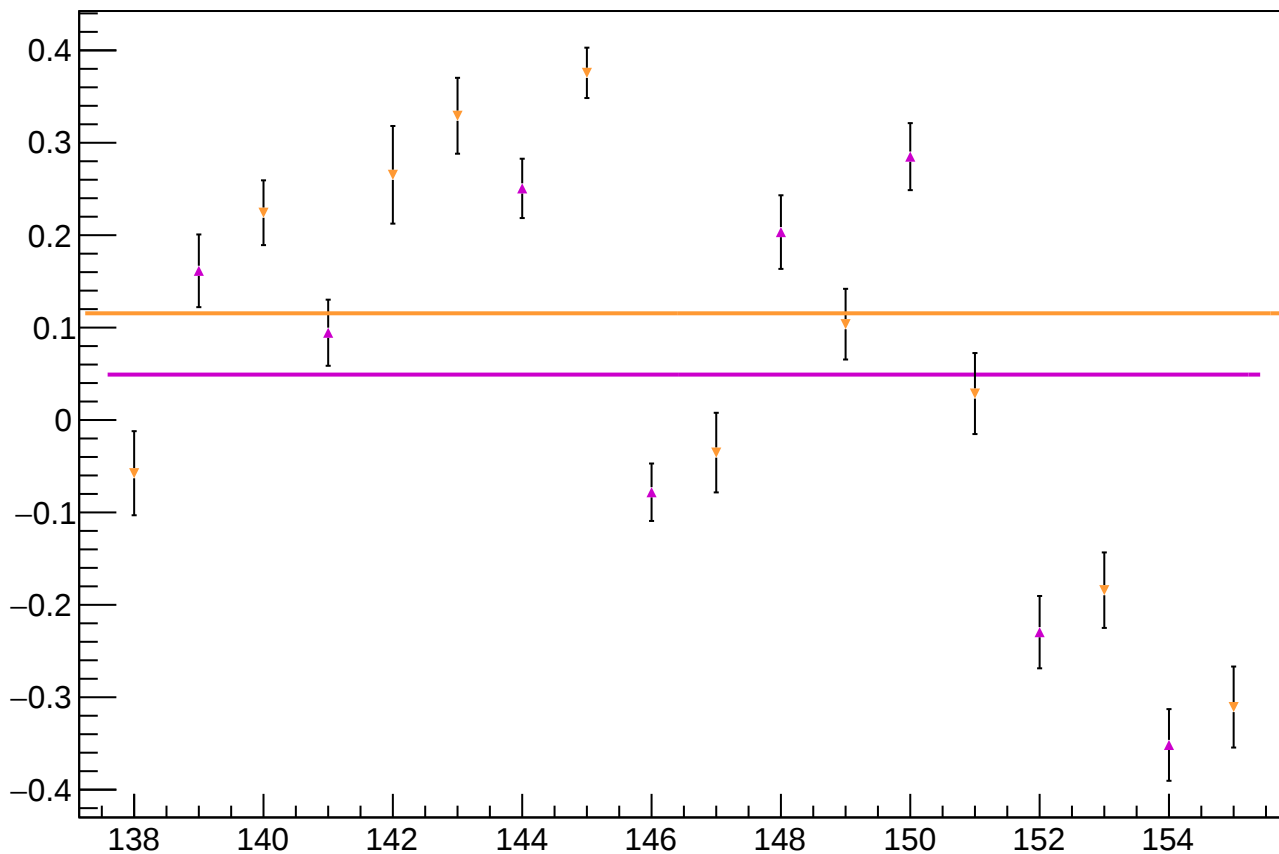
Left In: 61.506+/-0.257 χ^2/NDF : 375.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.047+/-0.180 χ^2/NDF : 1124.0/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

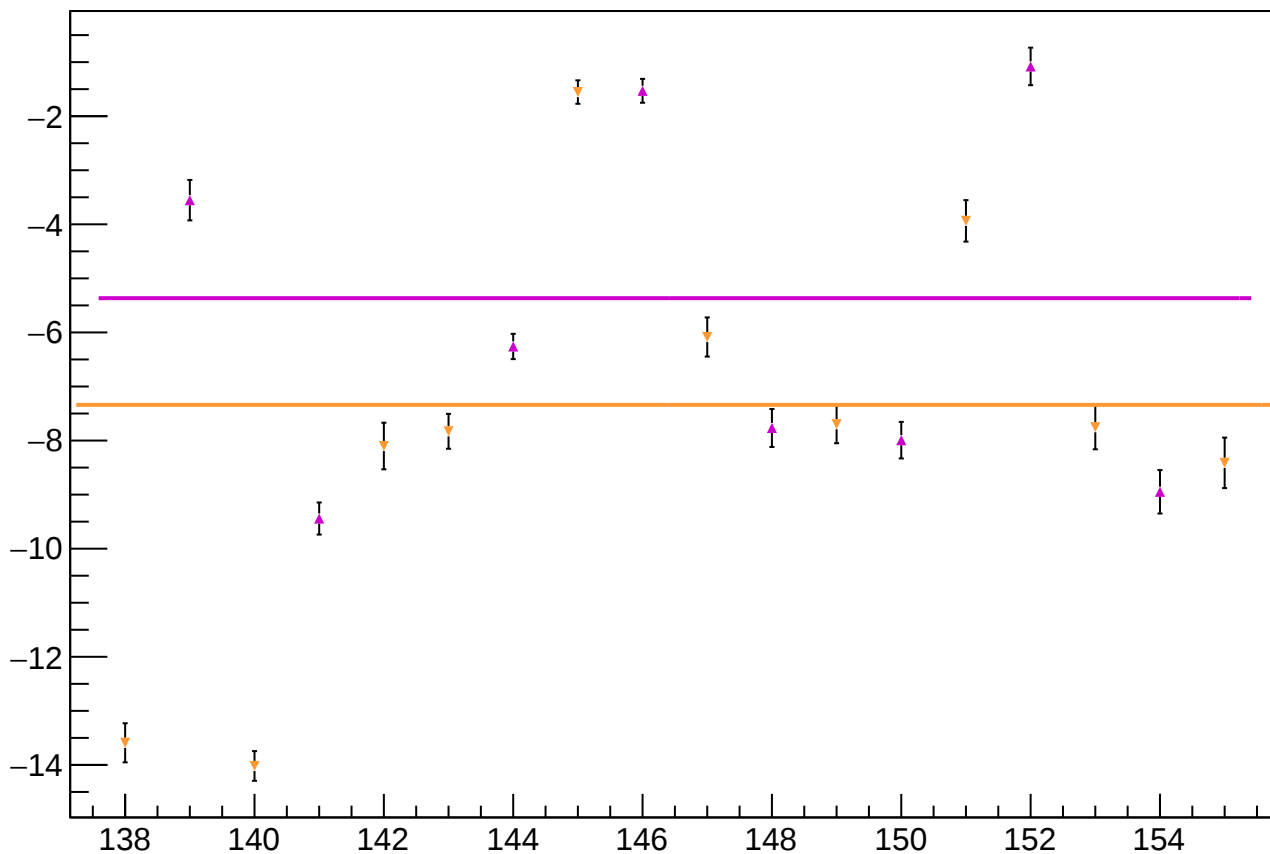
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.115 $\pm$ 0.012 χ^2 /NDF:315.0/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.049 $\pm$ 0.013 χ^2 /NDF:280.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.083 $\pm$ 0.009 χ^2 /NDF: 609.5/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

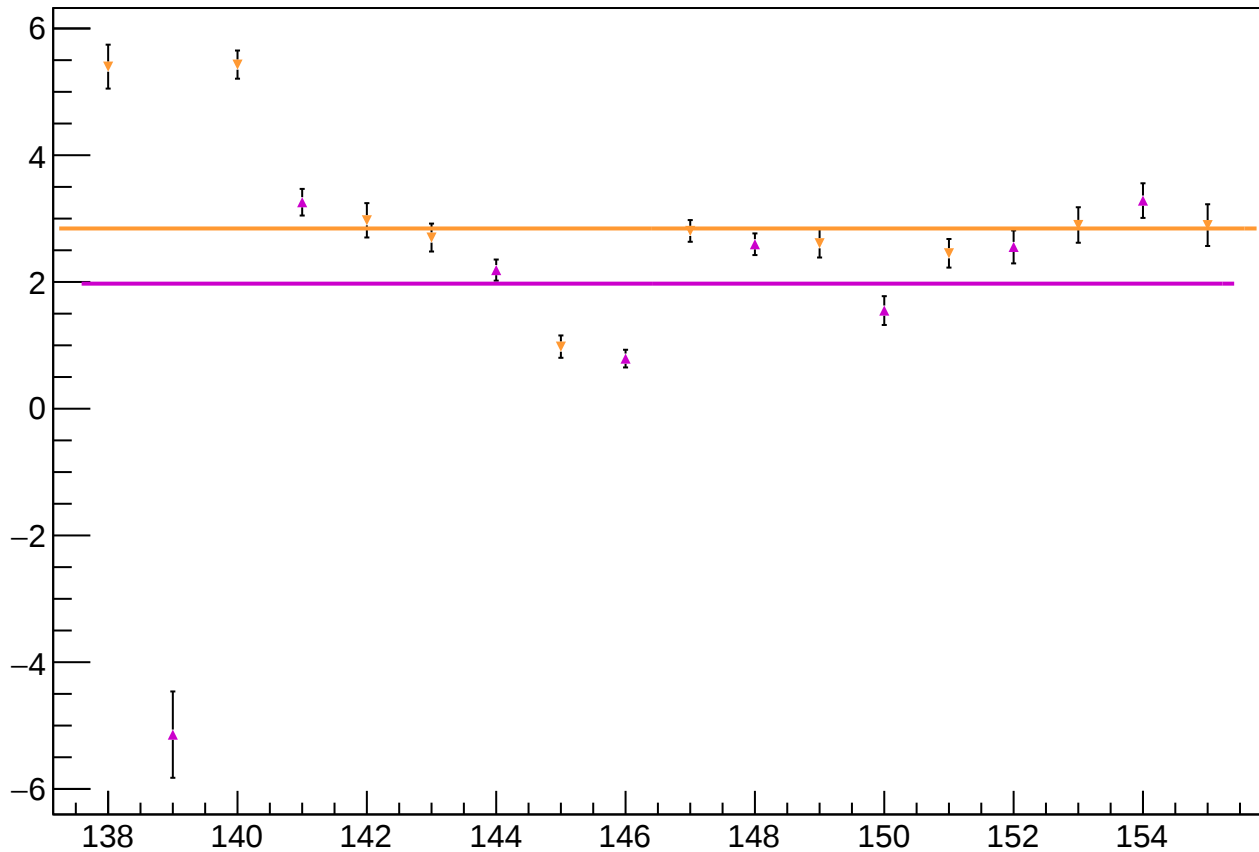
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.340+/-0.105 χ^2/NDF :1704.9/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.366+/-0.106 χ^2/NDF :867.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.362+/-0.075 χ^2/NDF : 2746.0/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

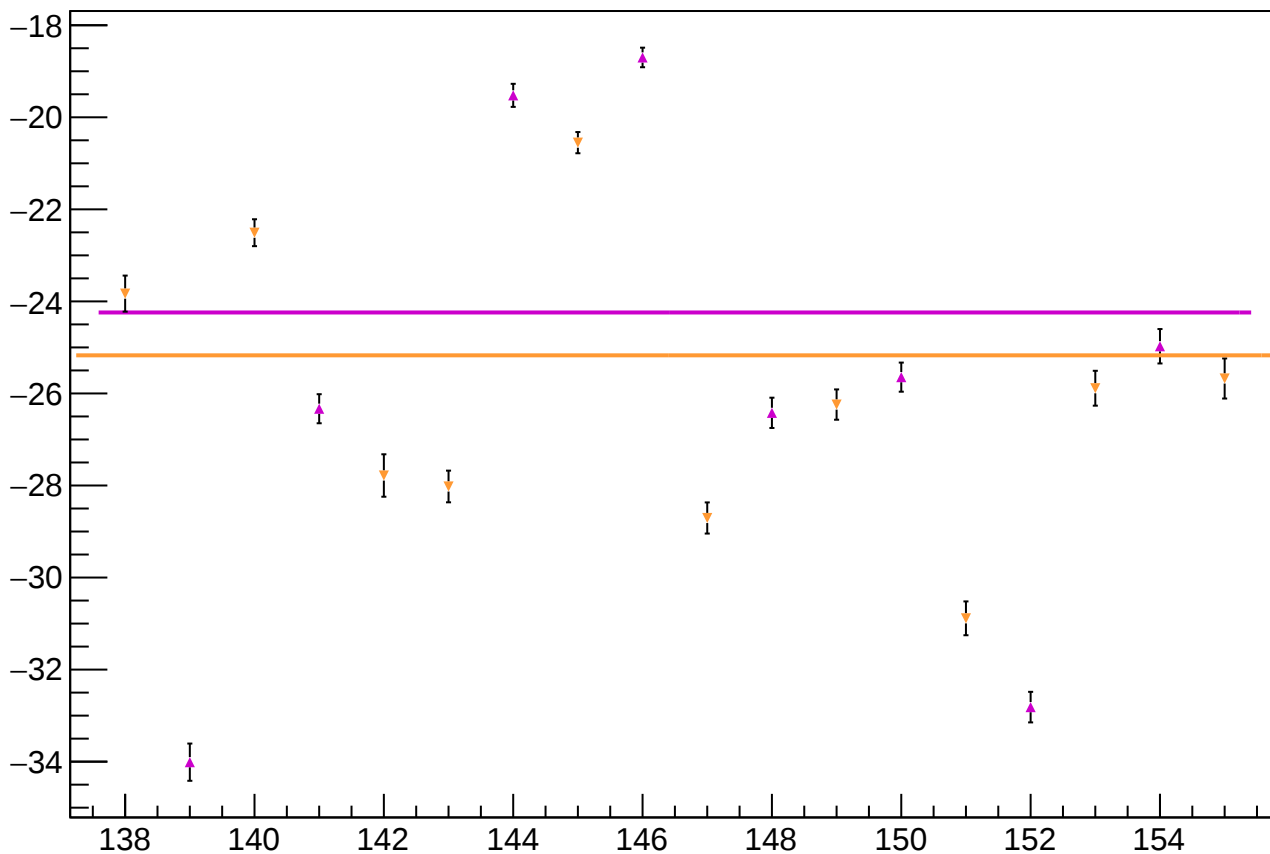
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.844+/-0.072 χ^2/NDF :306.3/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.973+/-0.072 χ^2/NDF :264.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.405+/-0.051 χ^2/NDF : 643.8/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.172+/-0.107 χ^2/NDF : 964.0/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

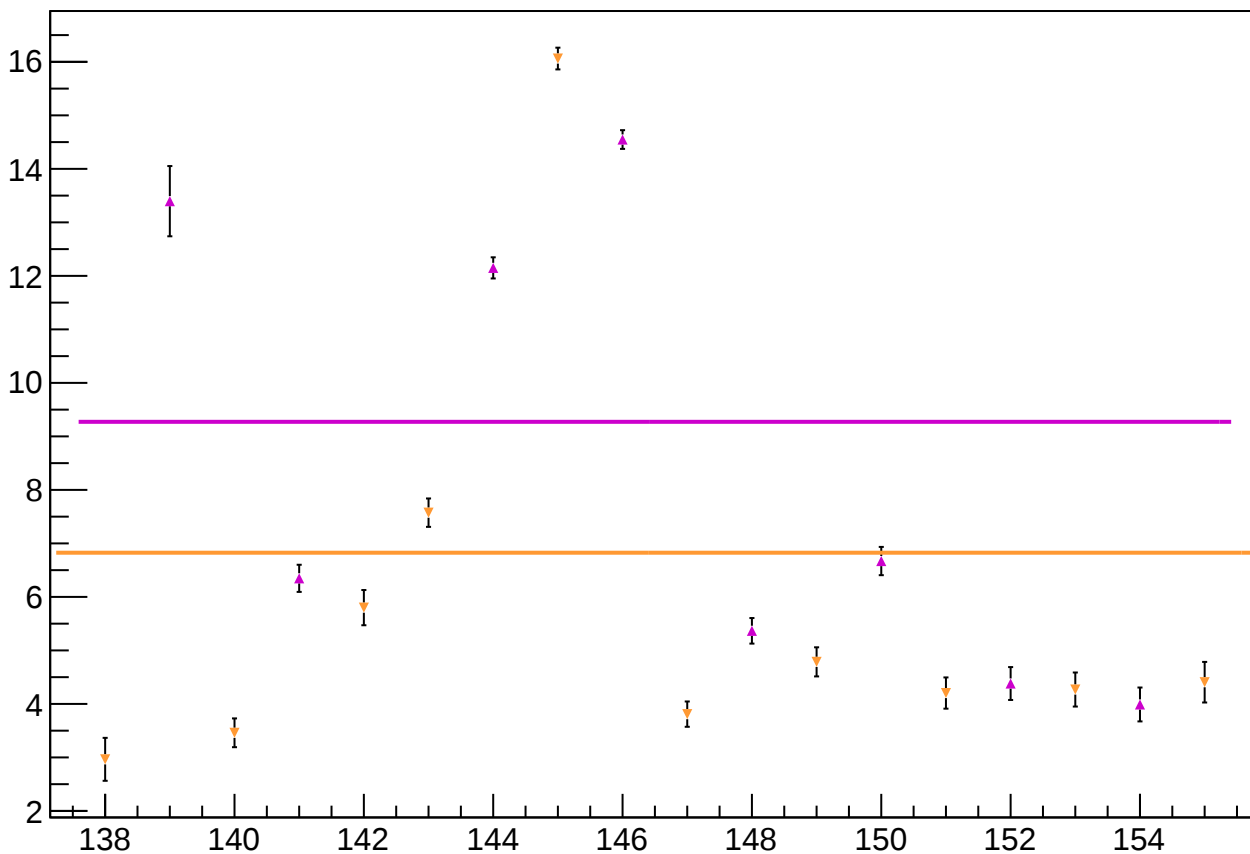
Left In: -24.241+/-0.106 χ^2/NDF : 2395.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.701+/-0.075 χ^2/NDF : 3398.2/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

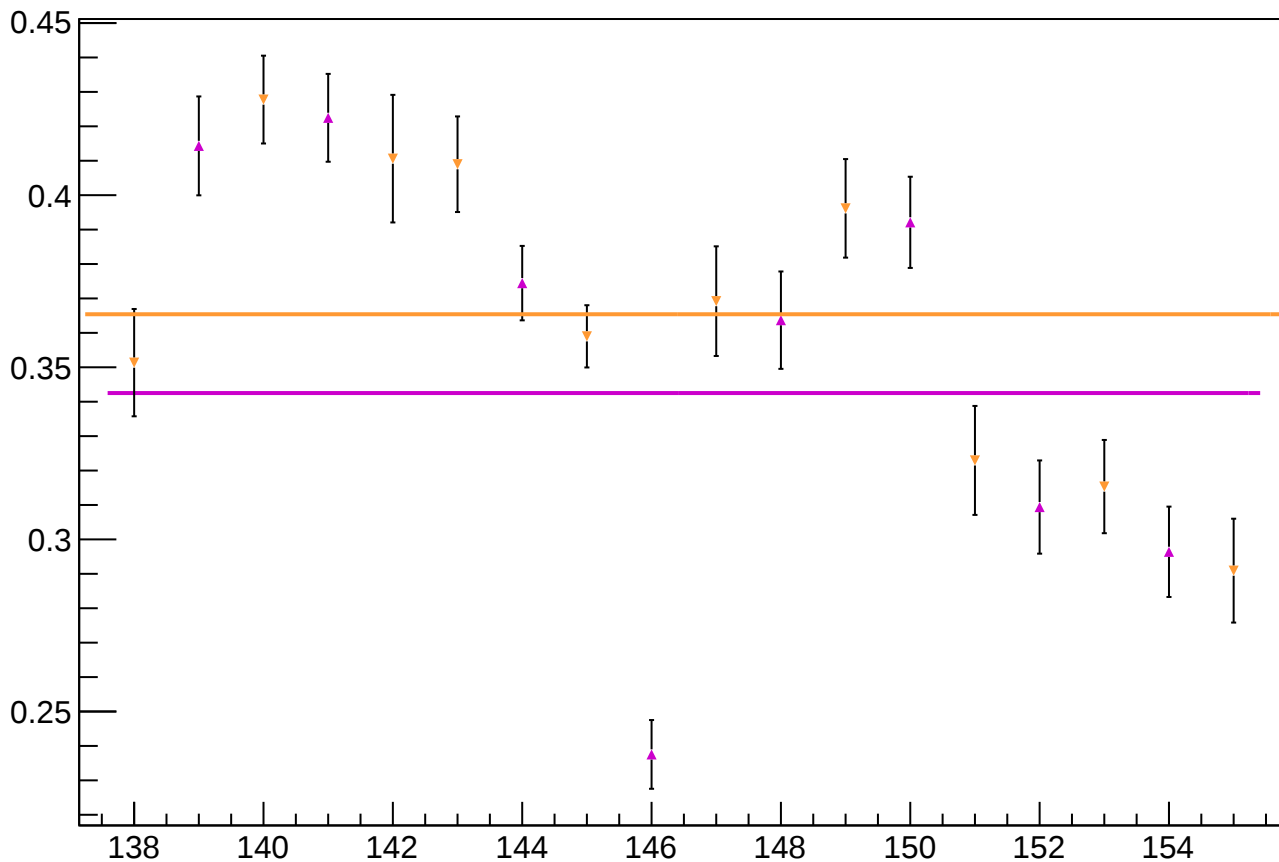
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.826 $\pm$ 0.089 χ^2 /NDF:2737.3/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.272 $\pm$ 0.088 χ^2 /NDF:2190.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.054 $\pm$ 0.062 χ^2 /NDF: 5311.0/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.365+/-0.004 χ^2/NDF : 90.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

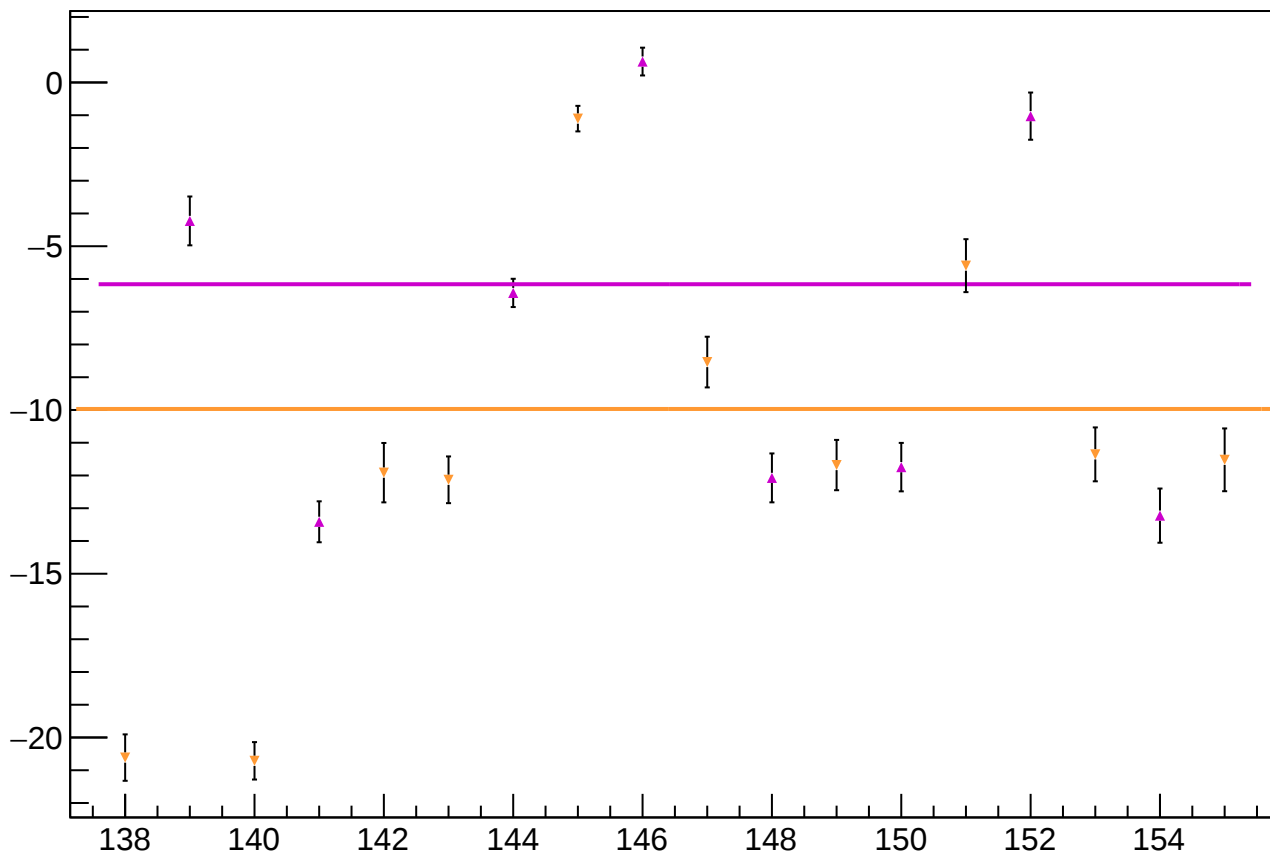
Left In: 0.343+/-0.004 χ^2/NDF : 218.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.354+/-0.003 χ^2/NDF : 322.7/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

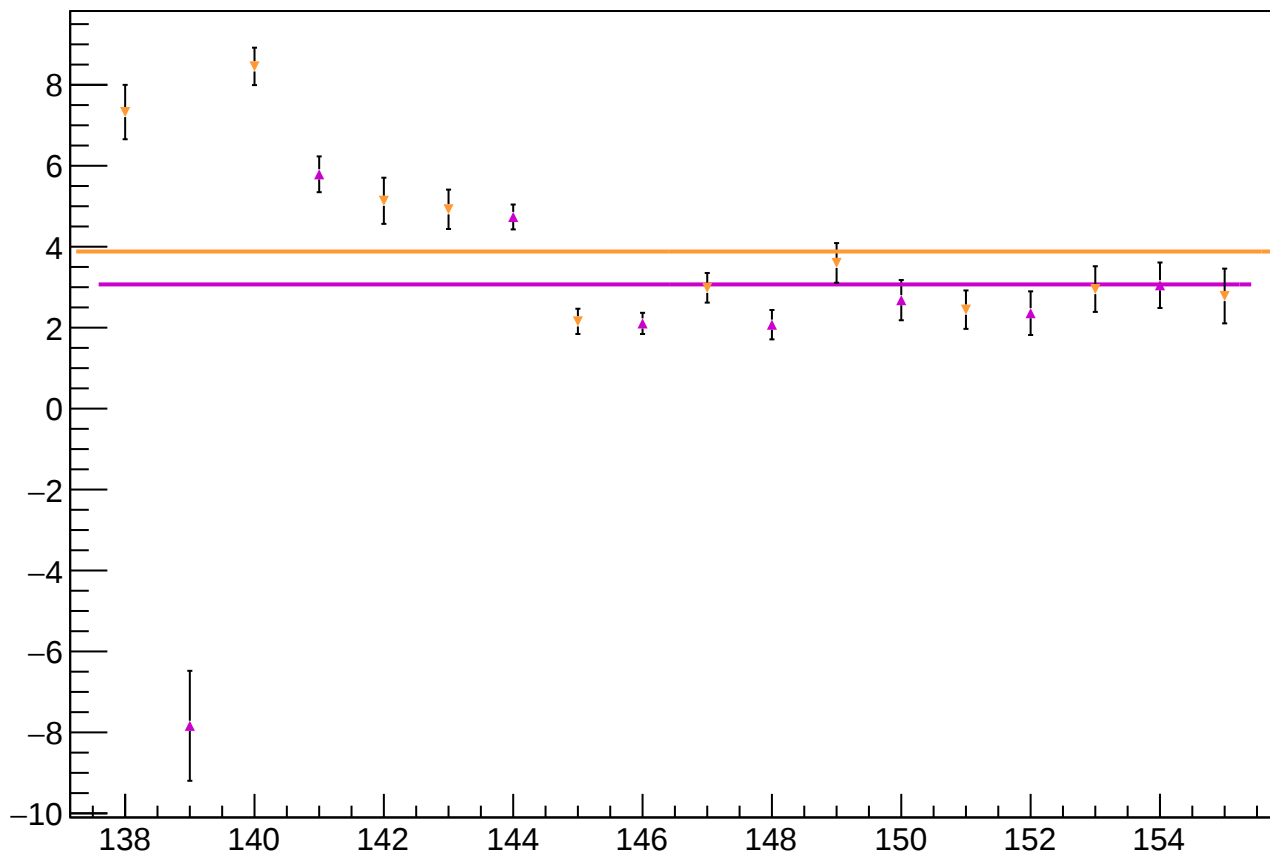
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.969 $\pm$ 0.212 χ^2 /NDF:1152.6/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -6.161 $\pm$ 0.212 χ^2 /NDF:642.0/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -8.064 $\pm$ 0.150 χ^2 /NDF: 1956.2/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

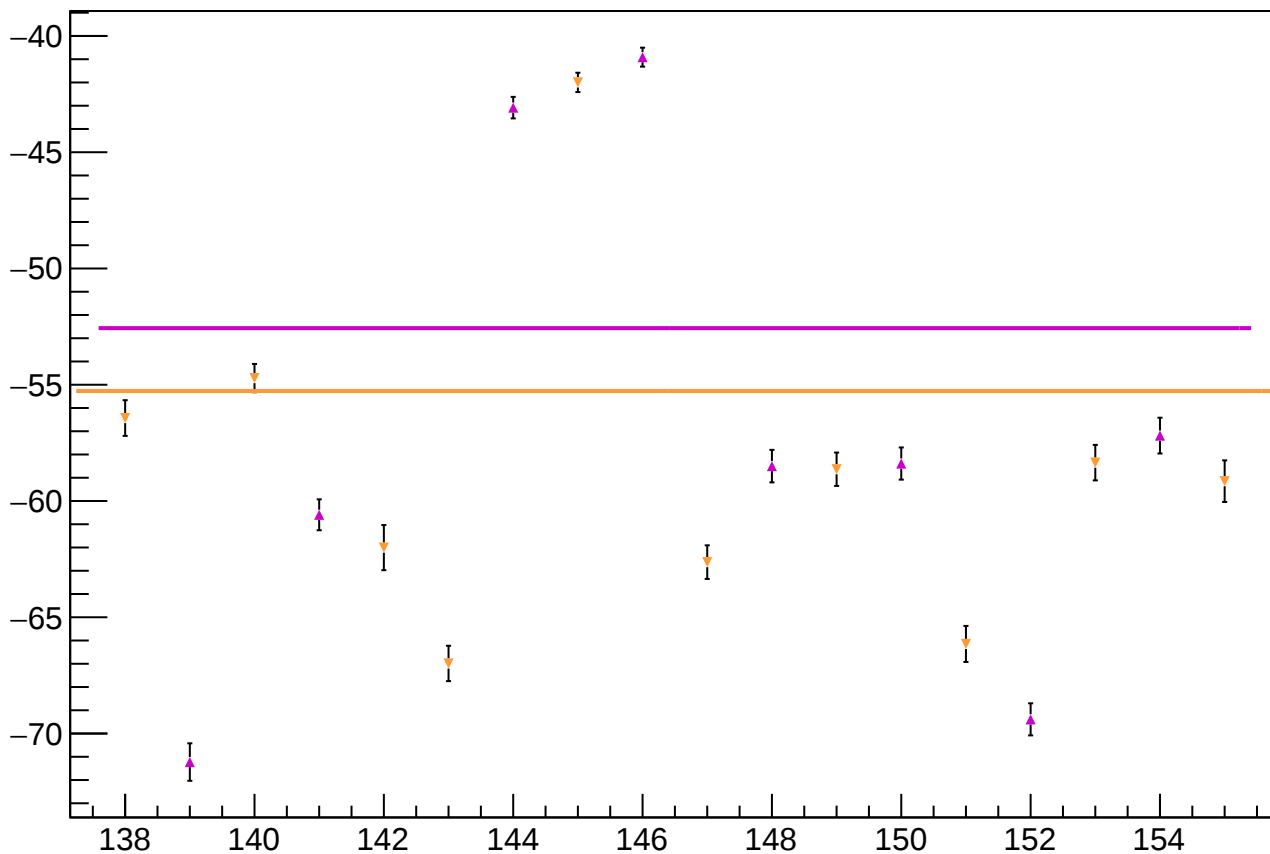
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.882+/-0.148 χ^2/NDF :185.0/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.069+/-0.143 χ^2/NDF :155.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.461+/-0.103 χ^2/NDF : 355.9/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.270+/-0.216 χ^2/NDF :1664.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

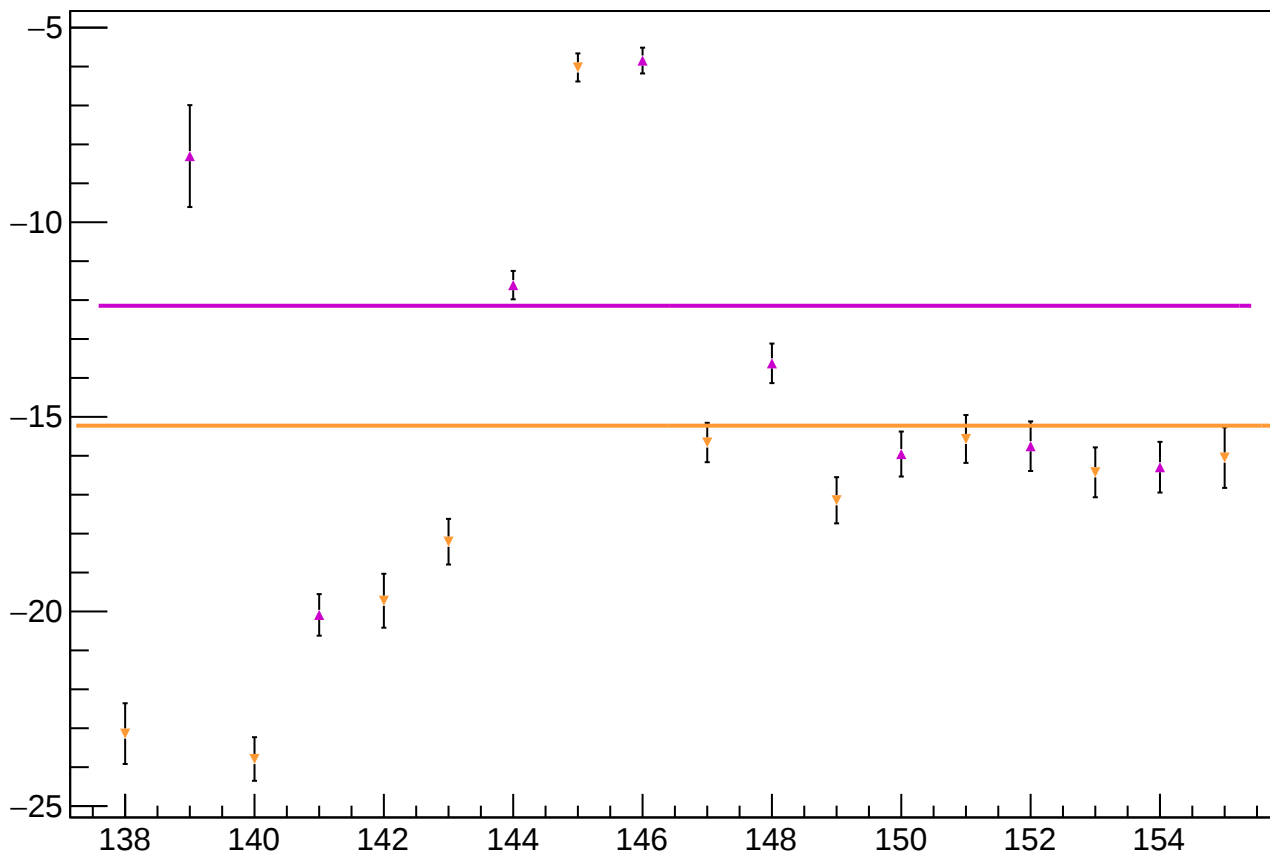
Left In: -52.564+/-0.211 χ^2/NDF :2693.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.888+/-0.151 χ^2/NDF : 4438.5/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.226+/-0.180 χ^2/NDF : 1071.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

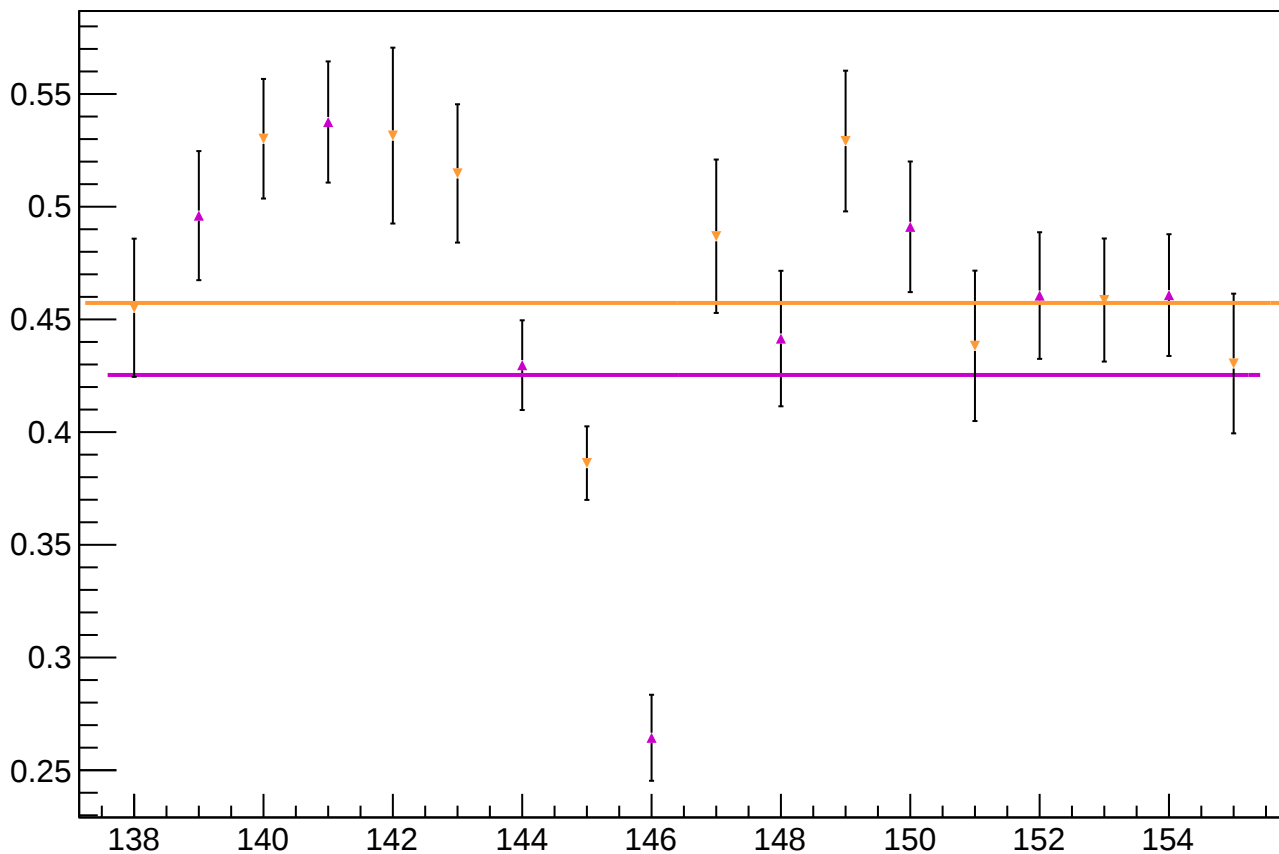
Left In: -12.146+/-0.176 χ^2/NDF : 718.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.651+/-0.126 χ^2/NDF : 1940.3/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.457 $\pm$ 0.009 χ^2 /NDF:40.8/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

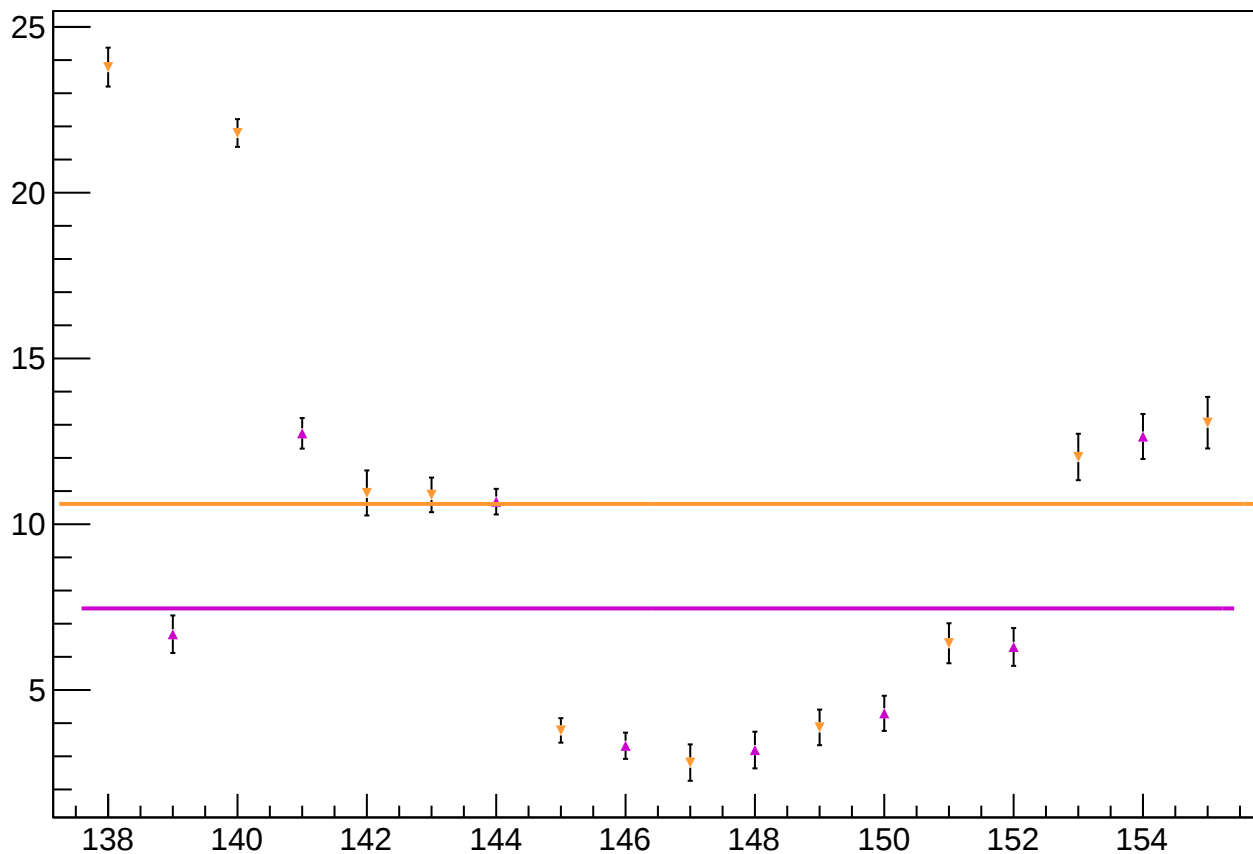
Left In: 0.425 $\pm$ 0.009 χ^2 /NDF:103.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.442 $\pm$ 0.006 χ^2 /NDF: 150.8/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.612+/-0.169 χ^2/NDF :1984.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

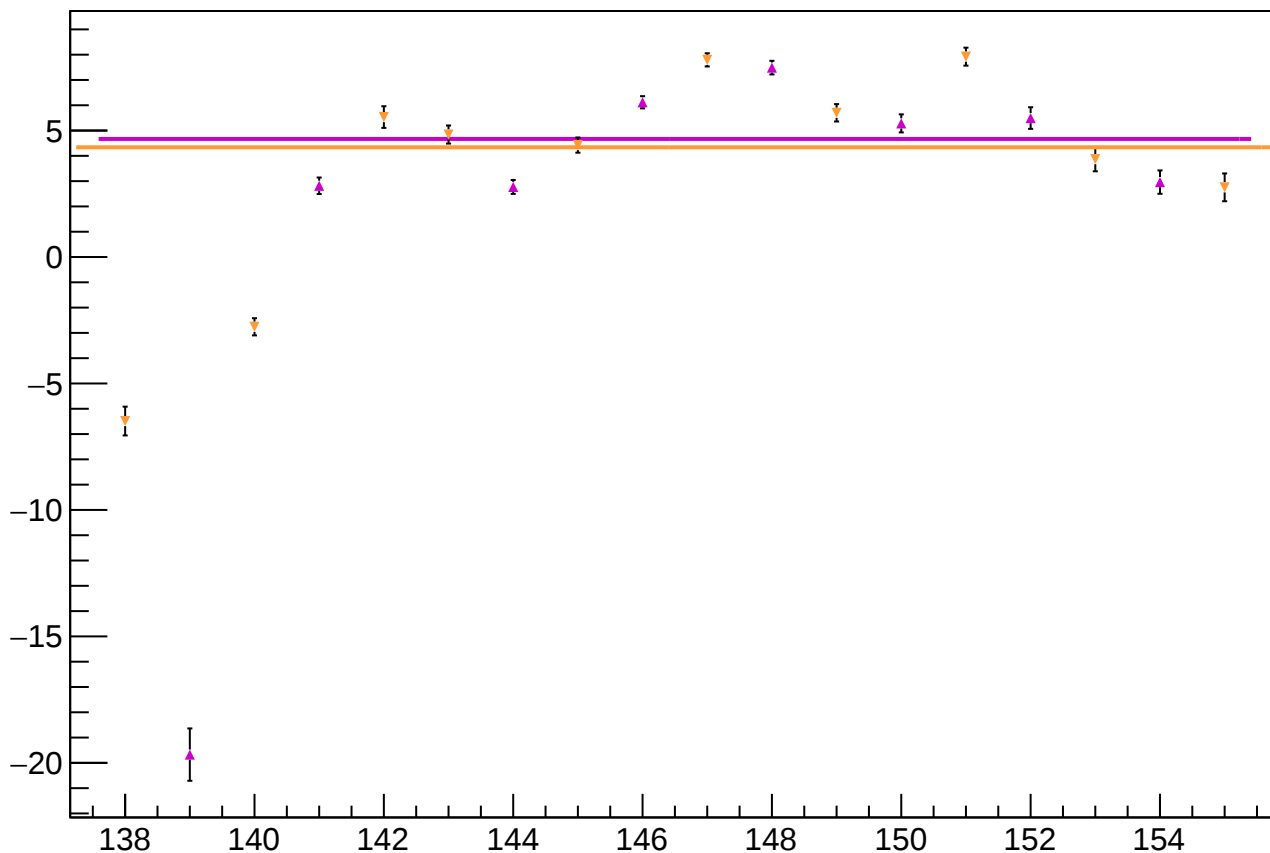
Left In: 7.460+/-0.174 χ^2/NDF :470.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.083+/-0.121 χ^2/NDF : 2623.2/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

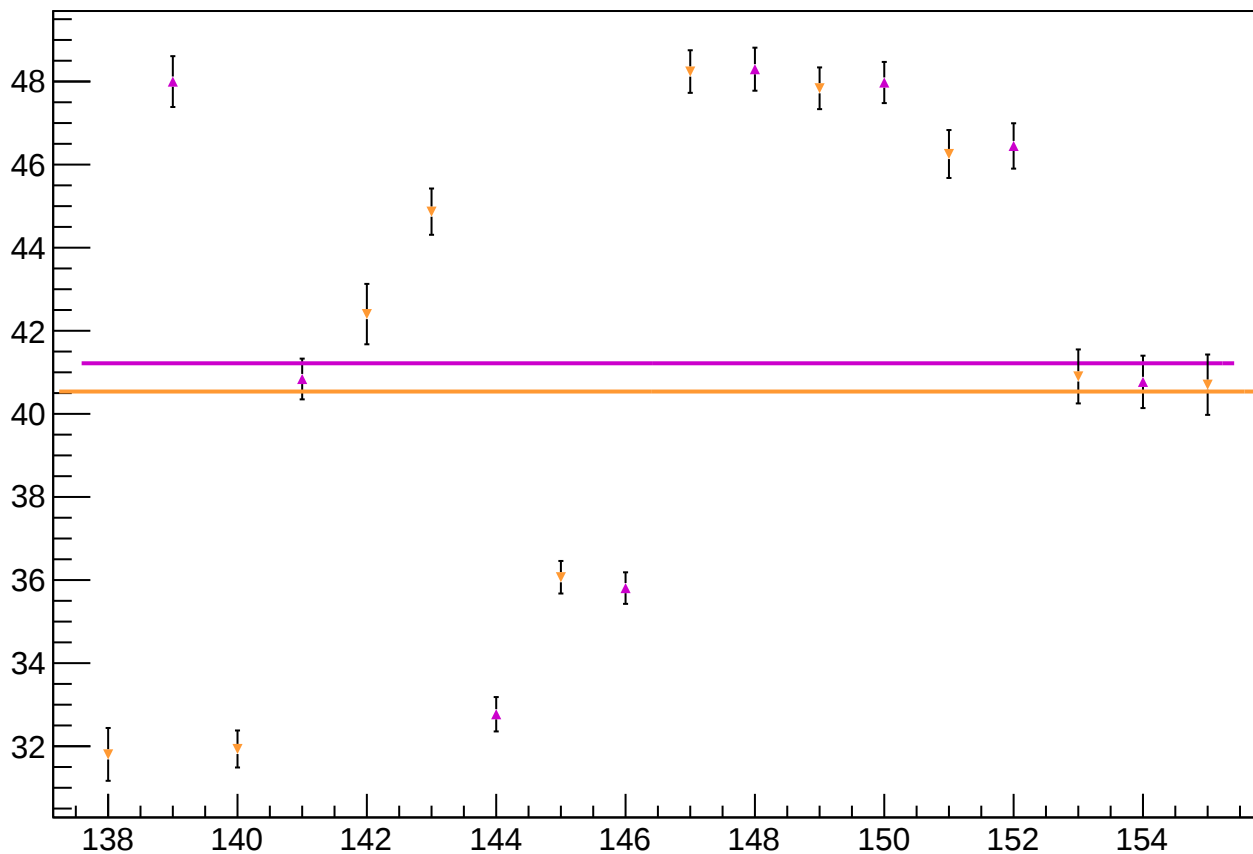
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.339+/-0.116 χ^2/NDF :1111.0/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.668+/-0.117 χ^2/NDF :798.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.501+/-0.082 χ^2/NDF : 1913.3/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.538+/-0.171 χ^2/NDF :1294.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

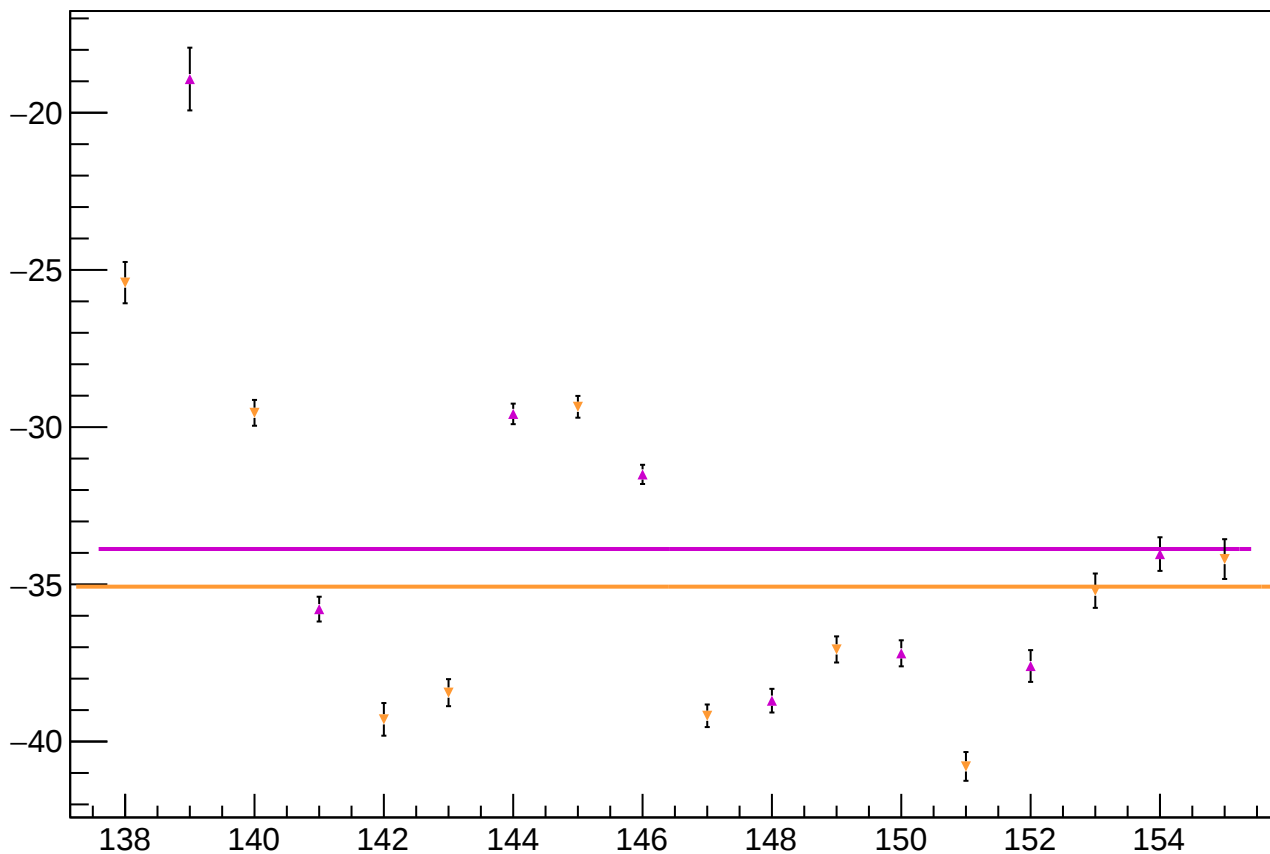
Left In: 41.218+/-0.173 χ^2/NDF :1208.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.873+/-0.122 χ^2/NDF : 2510.6/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.074+/-0.142 χ^2/NDF :1110.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

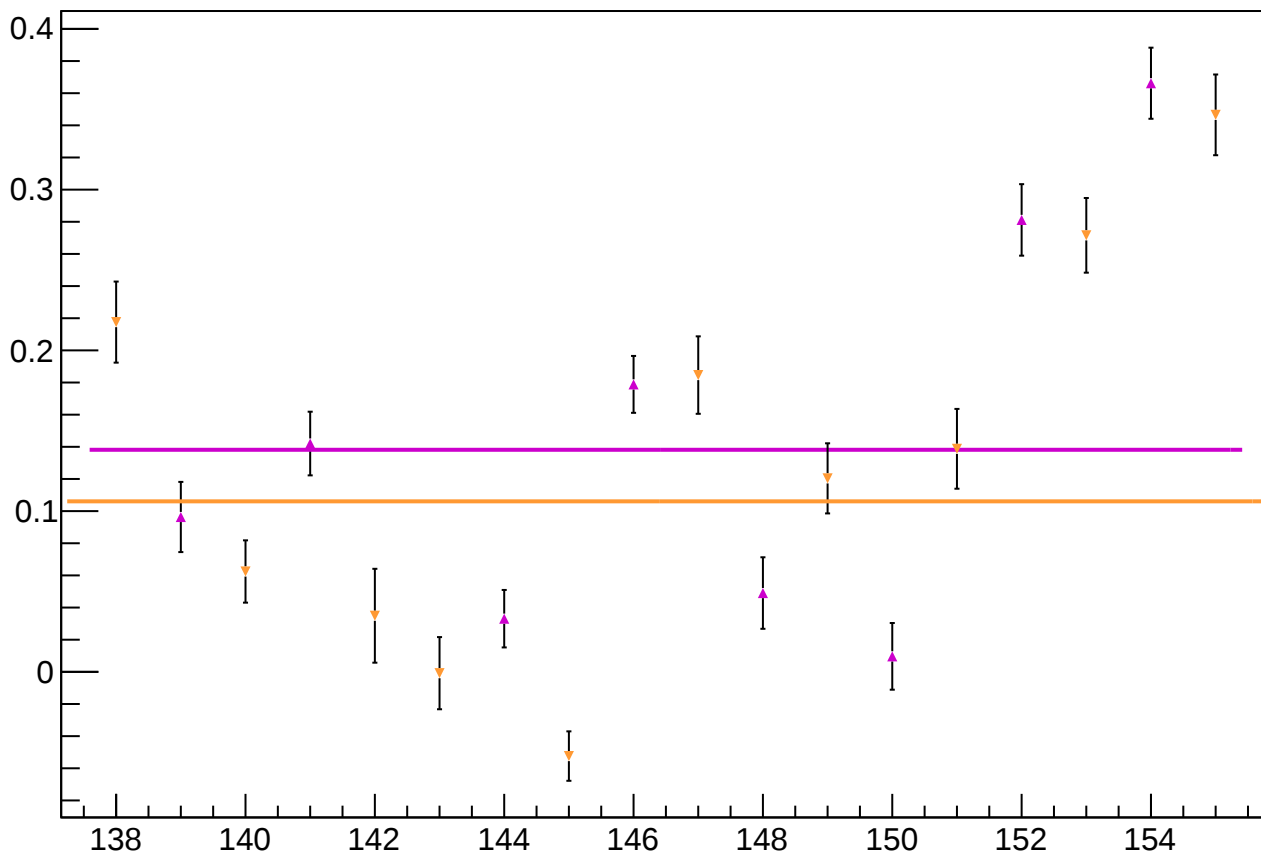
Left In: -33.876+/-0.145 χ^2/NDF :764.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.487+/-0.101 χ^2/NDF : 1909.6/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.106 $\pm$ 0.007 χ^2 /NDF:314.6/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

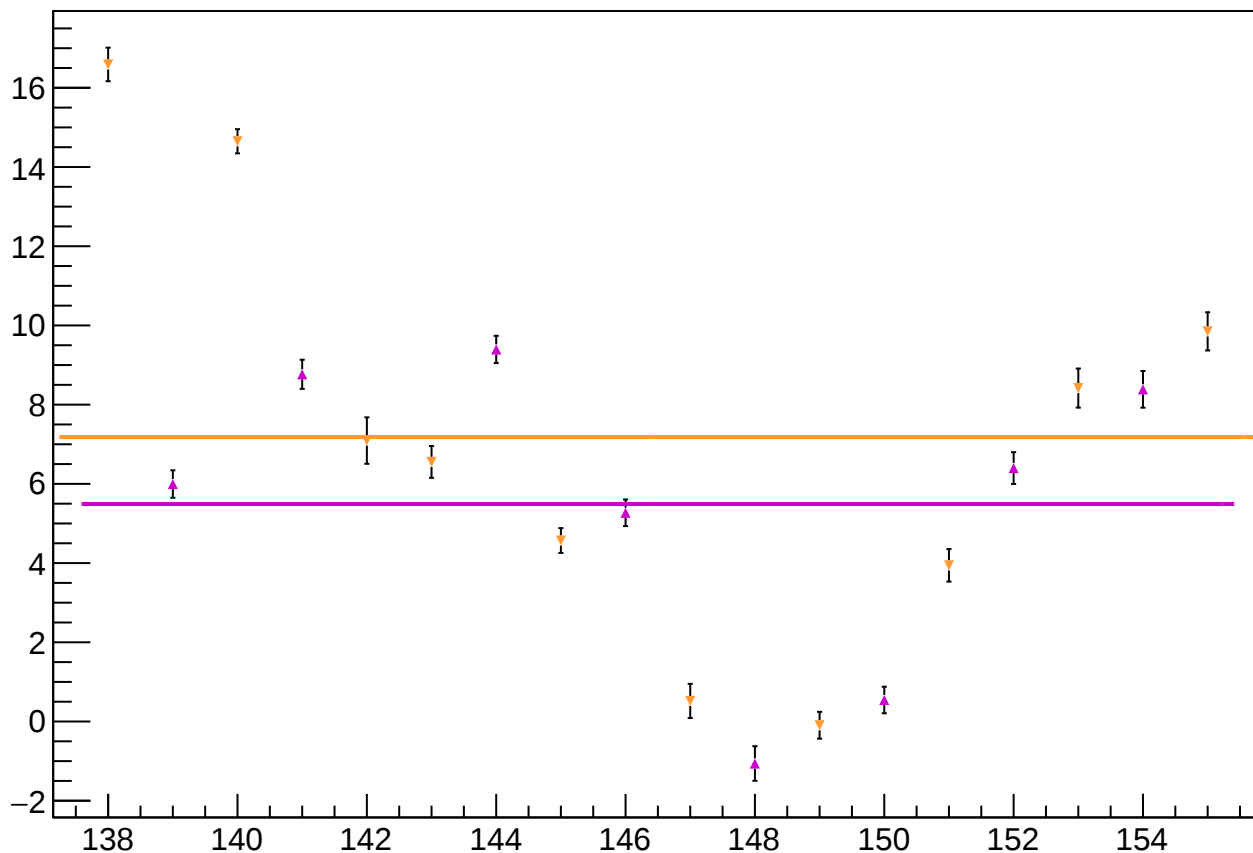
Left In: 0.138 $\pm$ 0.007 χ^2 /NDF:245.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.122 $\pm$ 0.005 χ^2 /NDF: 570.5/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

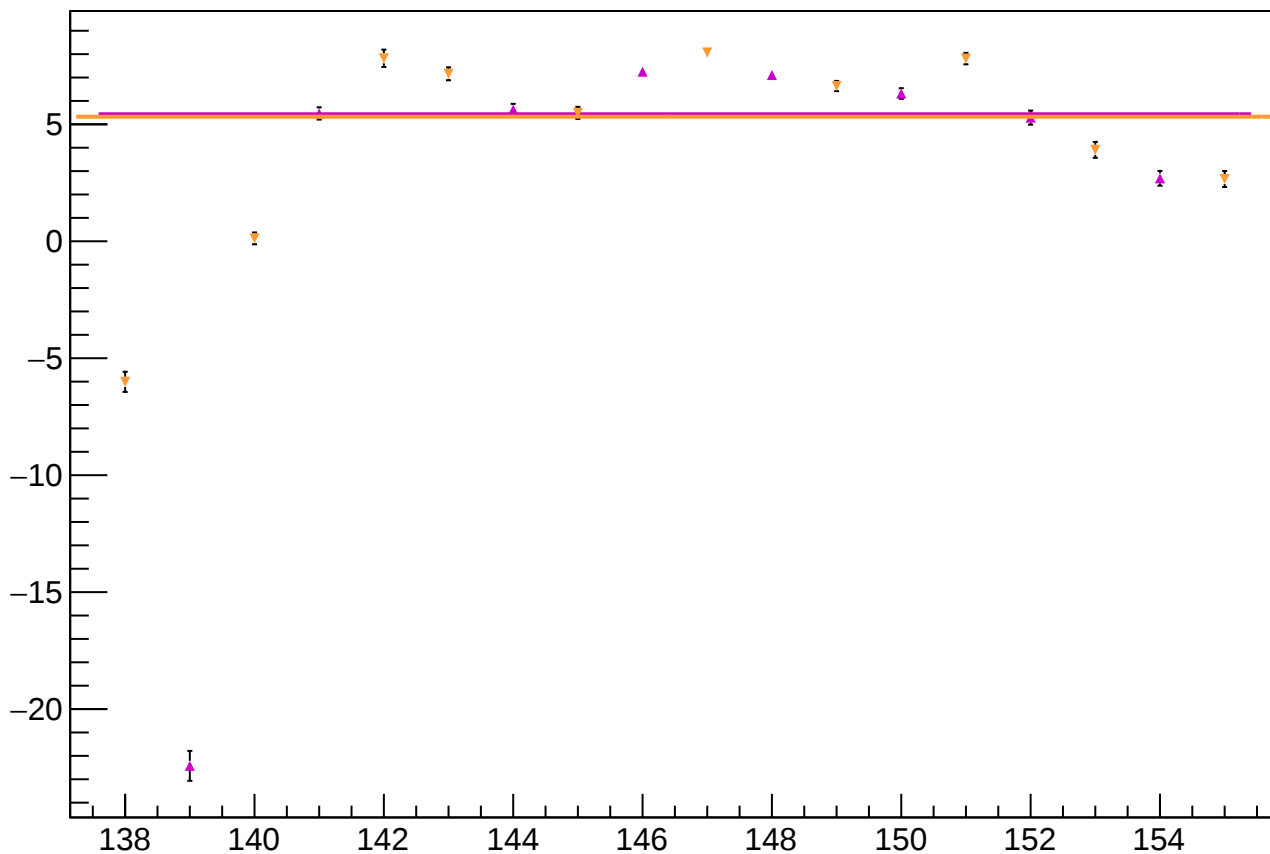
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.184 $\pm$ 0.125 χ^2 /NDF:1961.5/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.492 $\pm$ 0.131 χ^2 /NDF:697.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.379 $\pm$ 0.091 χ^2 /NDF: 2746.3/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

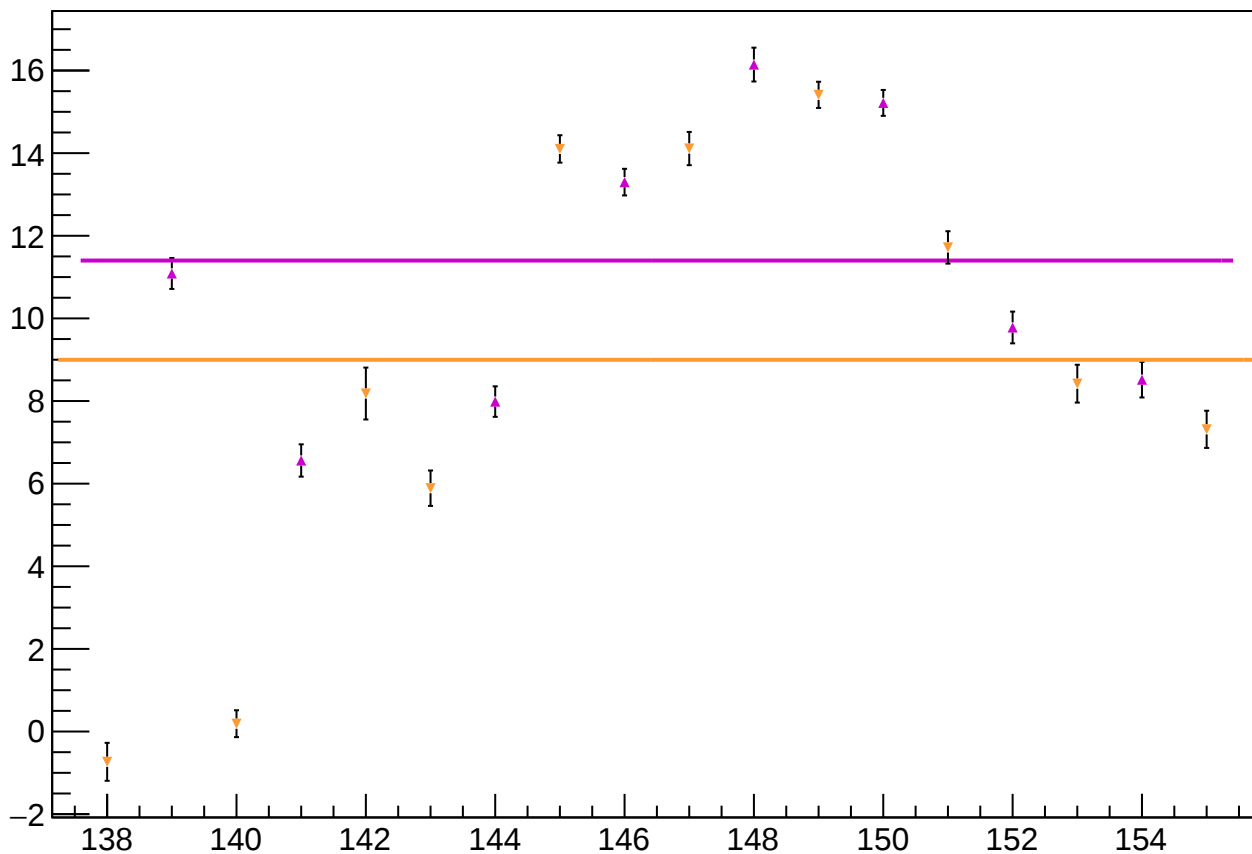
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.326+/-0.086 χ^2/NDF :1596.3/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.430+/-0.092 χ^2/NDF :2125.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.374+/-0.063 χ^2/NDF : 3722.2/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

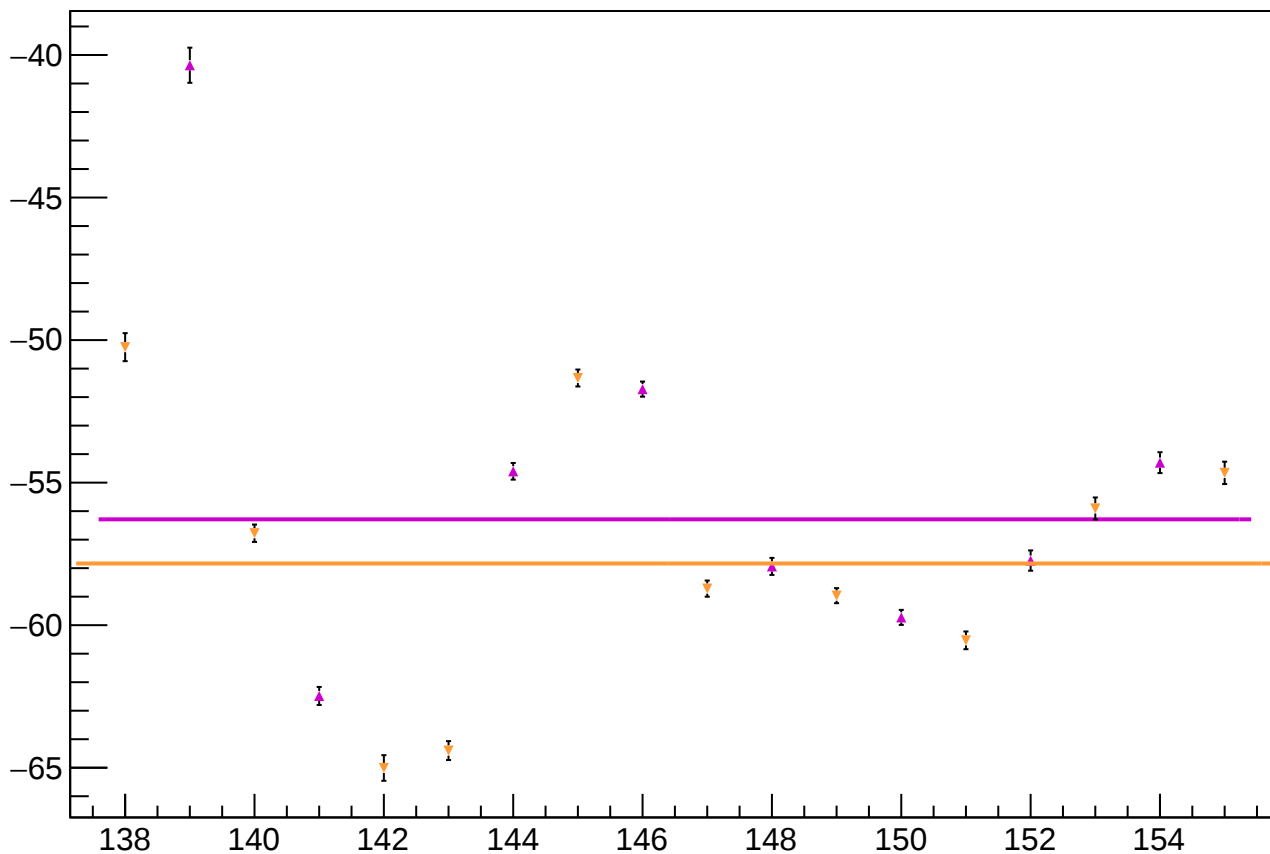
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.998 $\pm$ 0.125 χ^2 /NDF:2106.9/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 11.400 $\pm$ 0.130 χ^2 /NDF:619.2/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 10.154 $\pm$ 0.090 χ^2 /NDF: 2902.7/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.836+/-0.105 χ^2/NDF :1568.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

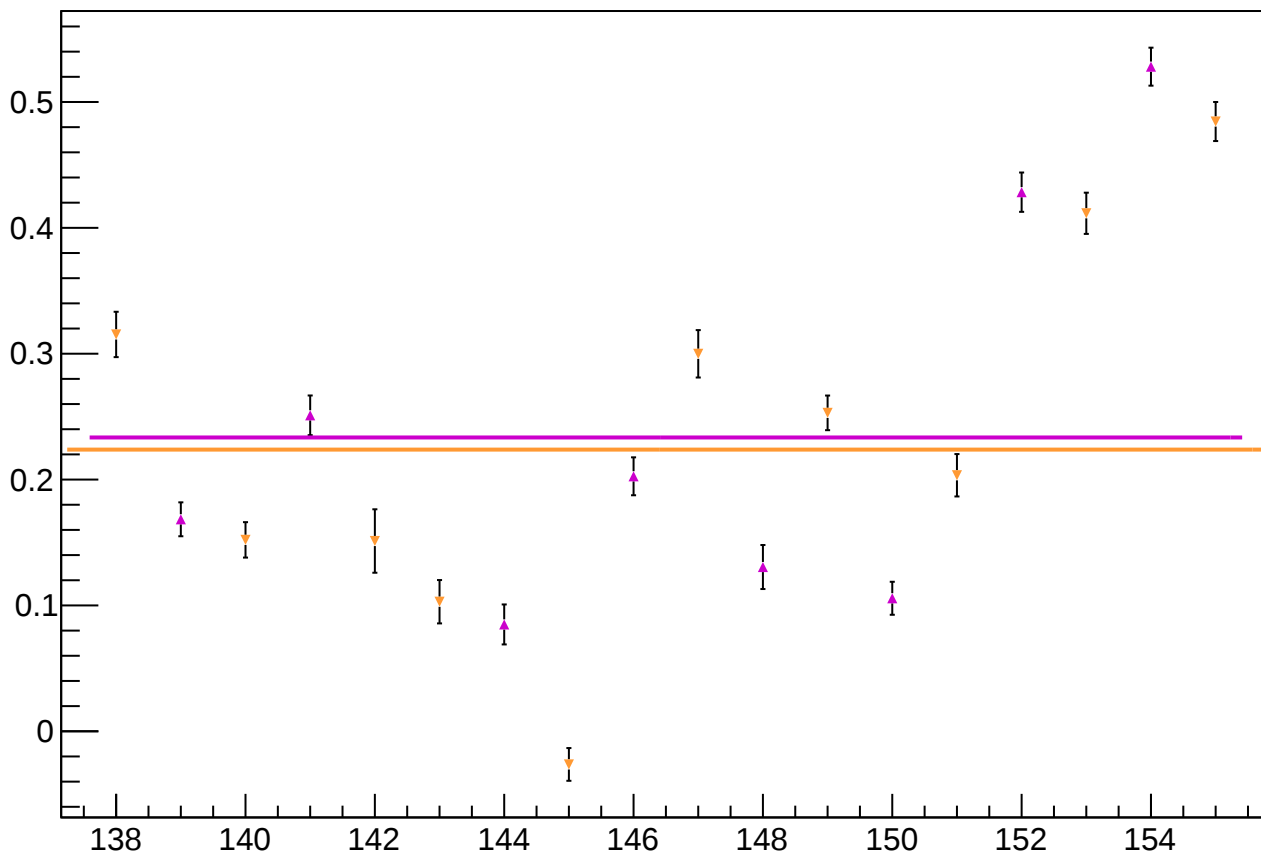
Left In: -56.287+/-0.112 χ^2/NDF :1630.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.112+/-0.077 χ^2/NDF : 3300.4/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.224 $\pm$ 0.005 χ^2 /NDF: 914.8/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

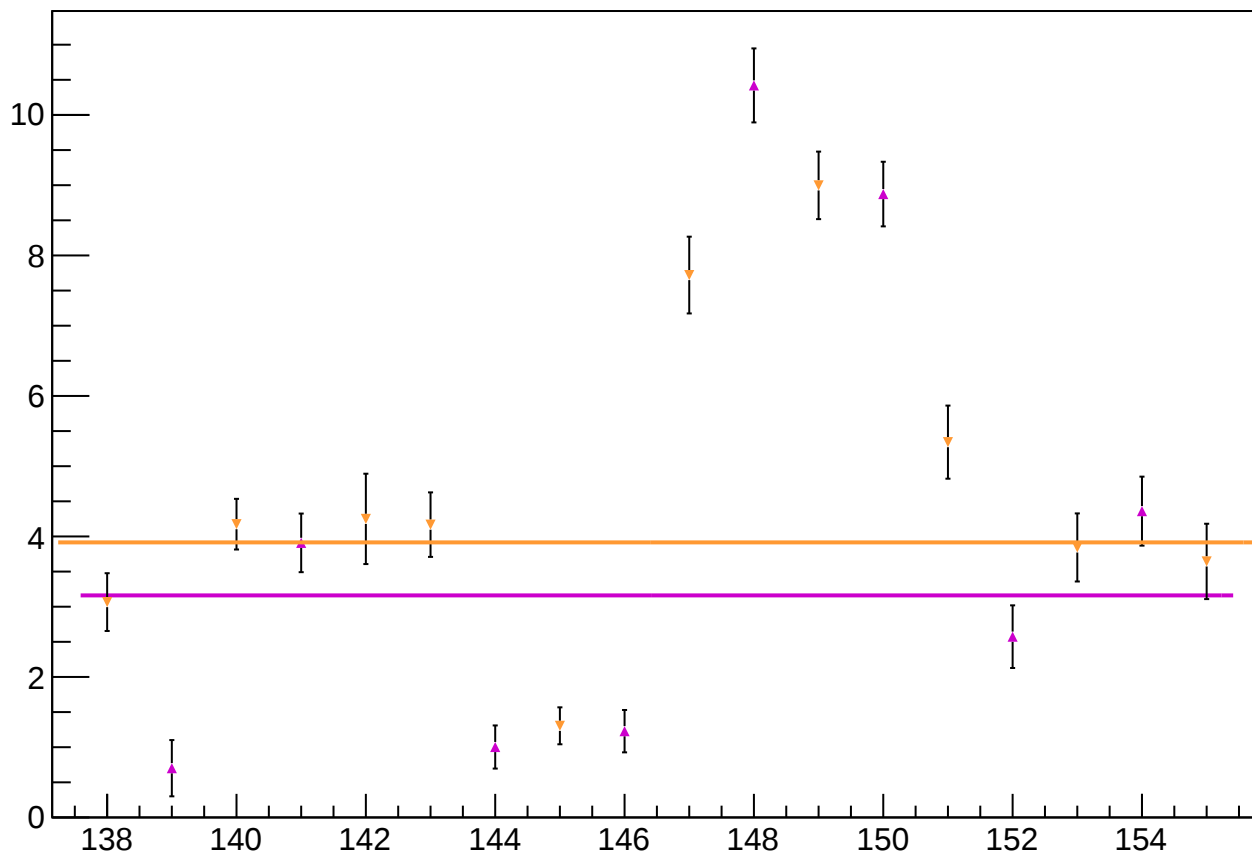
Left In: 0.233 $\pm$ 0.005 χ^2 /NDF: 782.7/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.228 $\pm$ 0.004 χ^2 /NDF: 1699.2/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

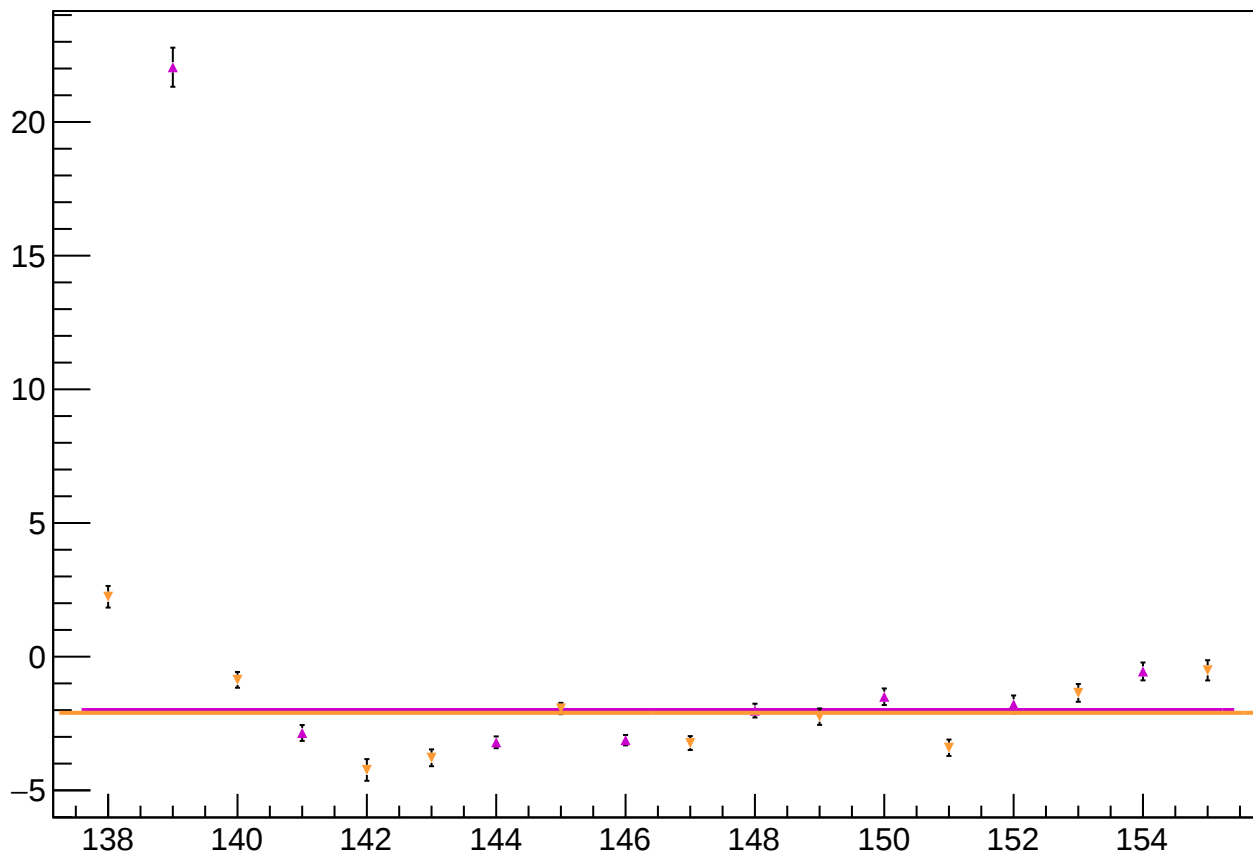
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



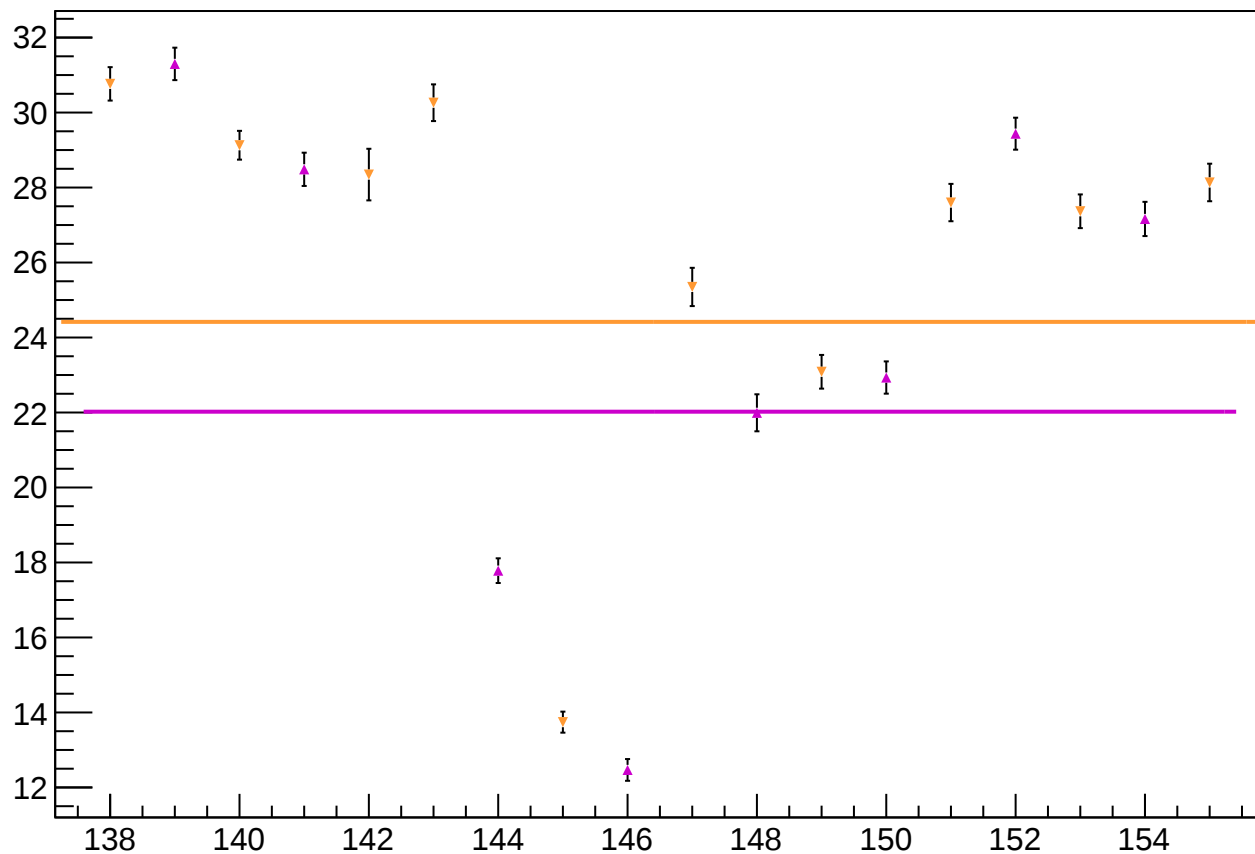
Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.915 $\pm$ 0.136 χ^2 /NDF:272.0/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.161 $\pm$ 0.140 χ^2 /NDF:483.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.550 $\pm$ 0.097 χ^2 /NDF: 770.5/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 24.417 $\pm$ 0.138 χ^2 /NDF:2129.5/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

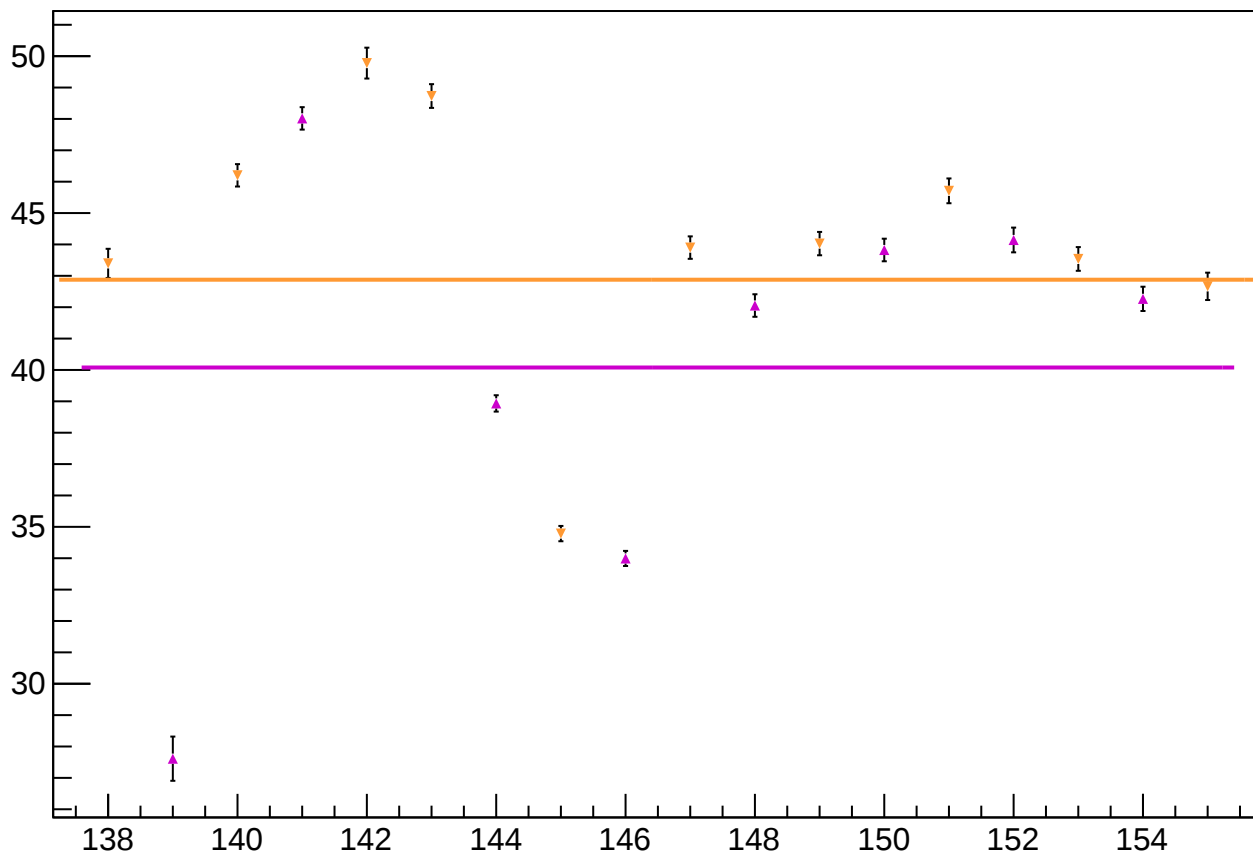
Left In: 22.022 $\pm$ 0.140 χ^2 /NDF:2356.4/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.234 $\pm$ 0.098 χ^2 /NDF: 4635.0/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

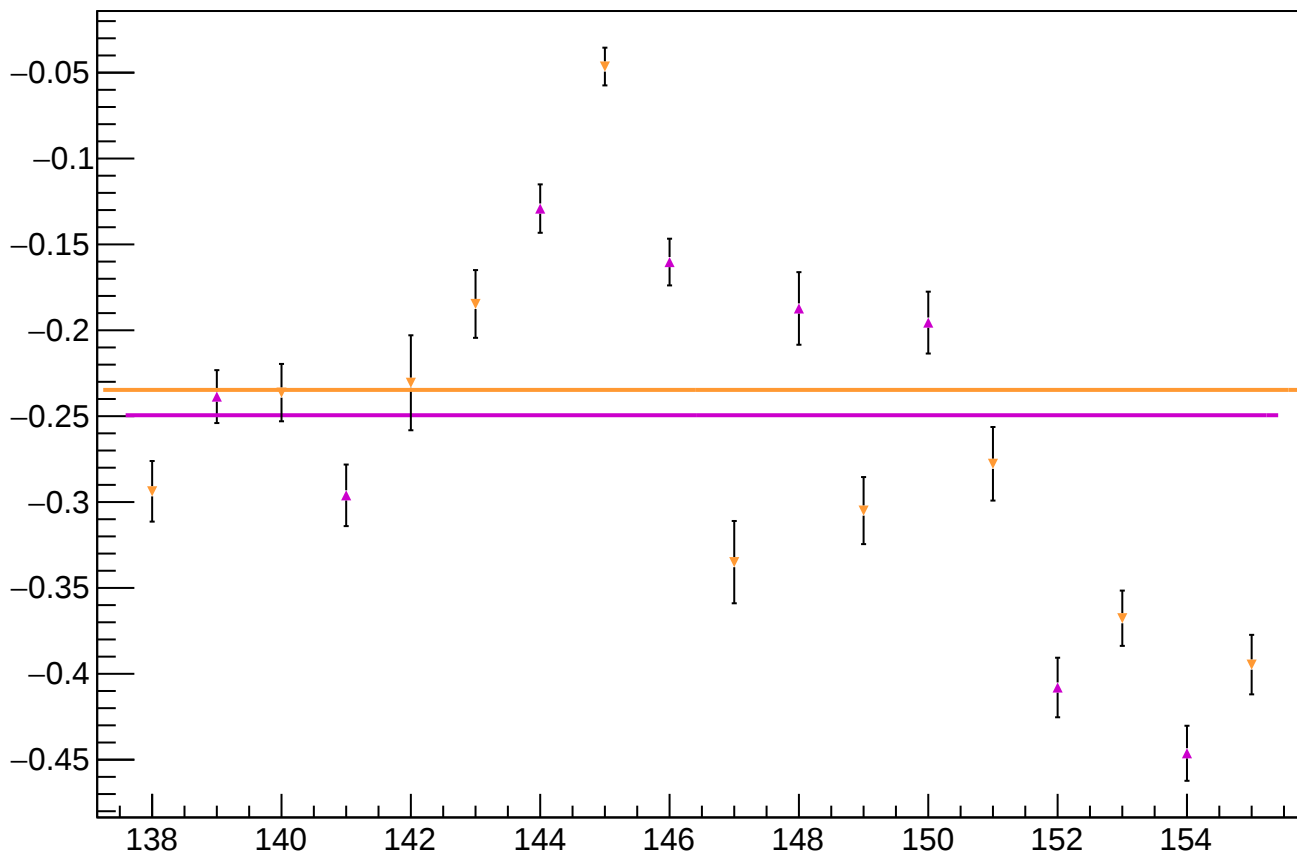
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 42.876 $\pm$ 0.116 χ^2 /NDF:1696.9/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 40.078 $\pm$ 0.119 χ^2 /NDF:1742.1/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 41.513 $\pm$ 0.083 χ^2 /NDF: 3721.7/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.235 $\pm$ 0.006 χ^2 /NDF:499.4/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

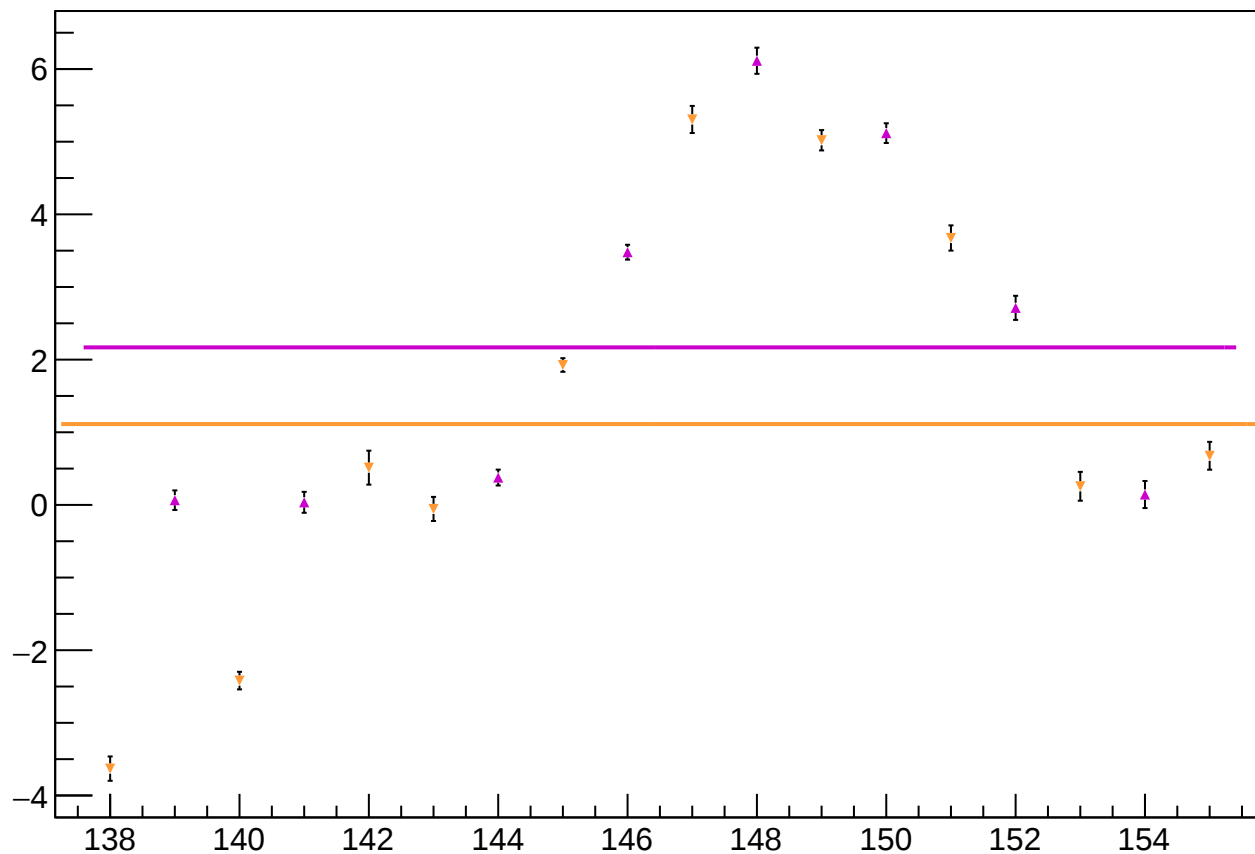
Left In: -0.249 $\pm$ 0.006 χ^2 /NDF:375.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.242 $\pm$ 0.004 χ^2 /NDF: 878.1/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

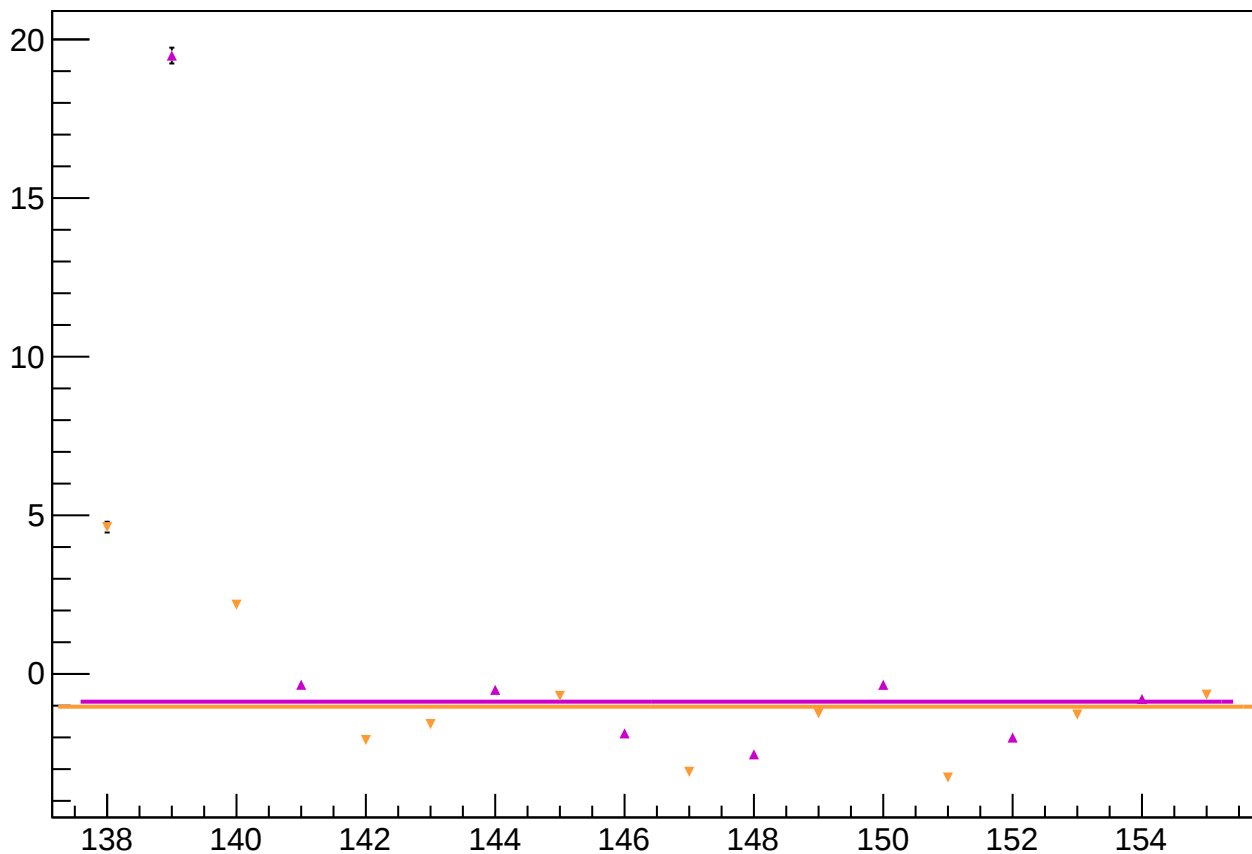
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.113+/-0.048 χ^2/NDF :3308.0/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.169+/-0.048 χ^2/NDF :1975.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.638+/-0.034 χ^2/NDF : 5525.4/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

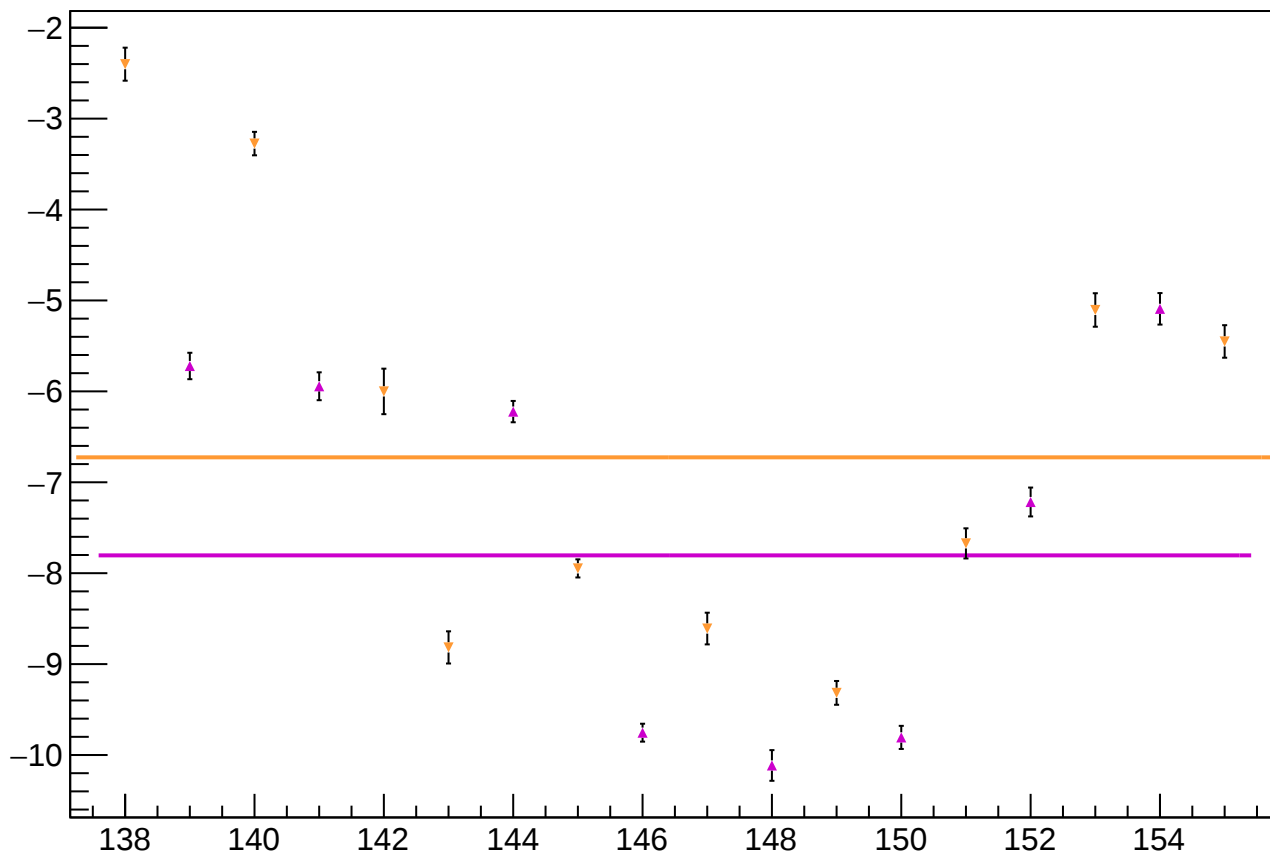
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.033+/-0.034 χ^2/NDF : 3258.6/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.874+/-0.034 χ^2/NDF : 7416.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.954+/-0.024 χ^2/NDF : 10685.8/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

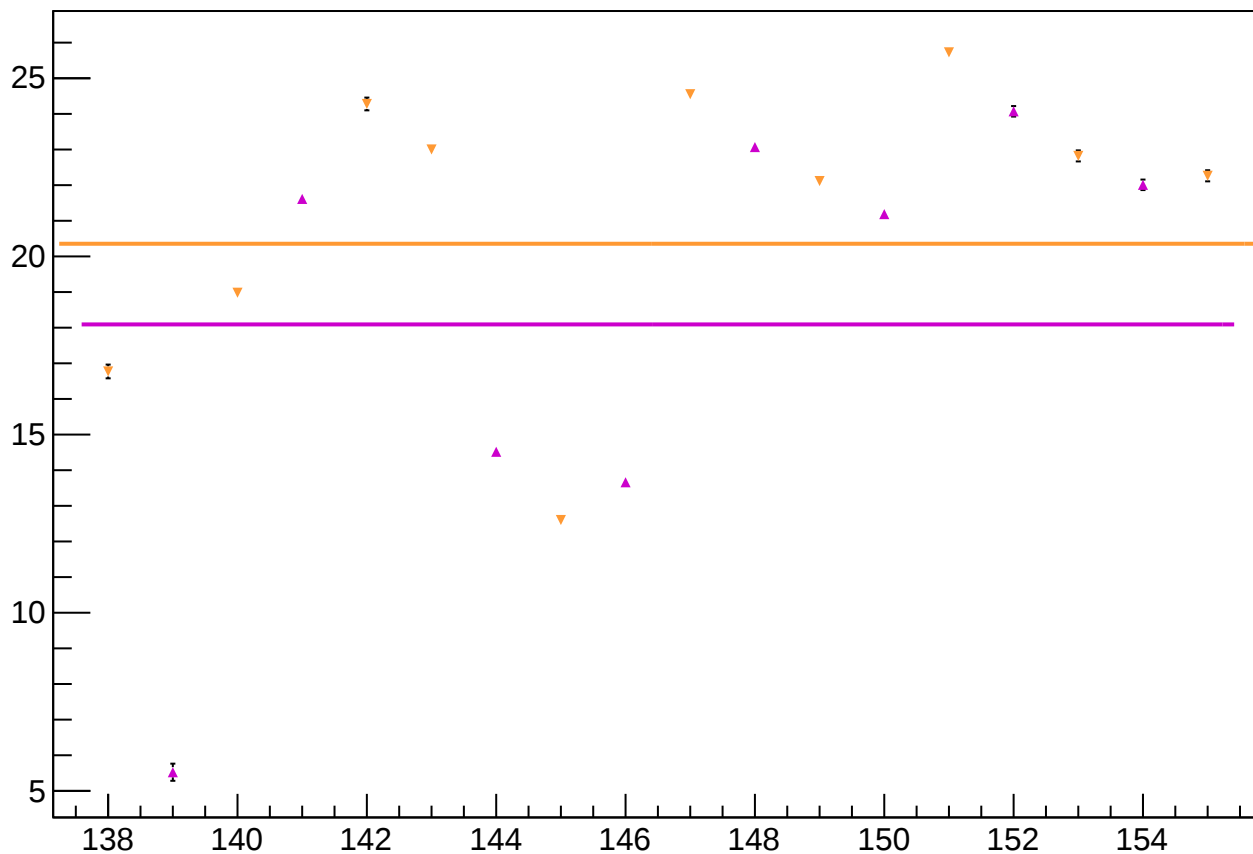
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -6.726 $\pm$ 0.048 χ^2 /NDF:2250.0/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -7.804 $\pm$ 0.048 χ^2 /NDF:1620.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.270 $\pm$ 0.034 χ^2 /NDF: 4121.4/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

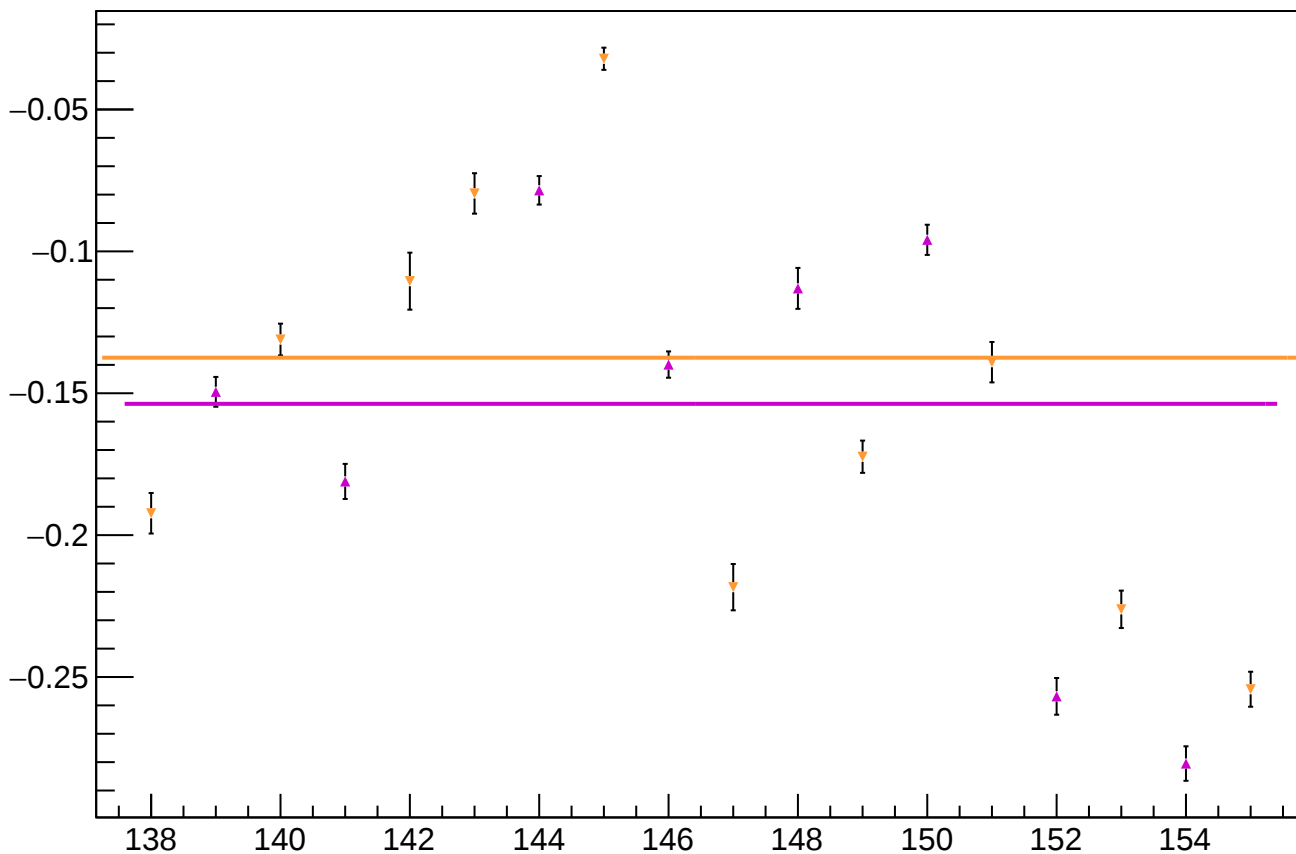
reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 20.355 $\pm$ 0.041 χ^2 /NDF:12553.5/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 18.092 $\pm$ 0.041 χ^2 /NDF:12744.3/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 19.231 $\pm$ 0.029 χ^2 /NDF: 26824.7/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

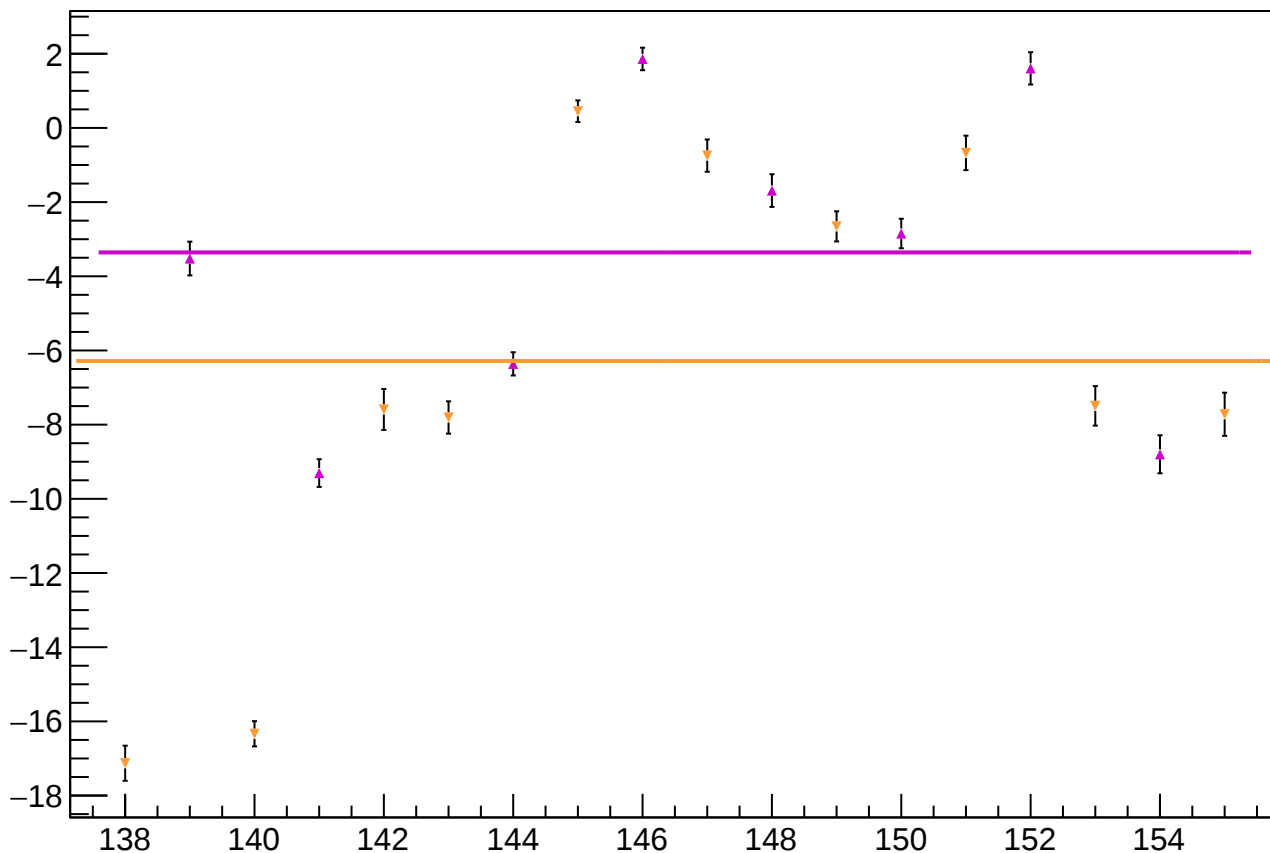
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.137+/-0.002 χ^2/NDF : 1535.8/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.154+/-0.002 χ^2/NDF : 1092.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.145+/-0.001 χ^2/NDF : 2662.0/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

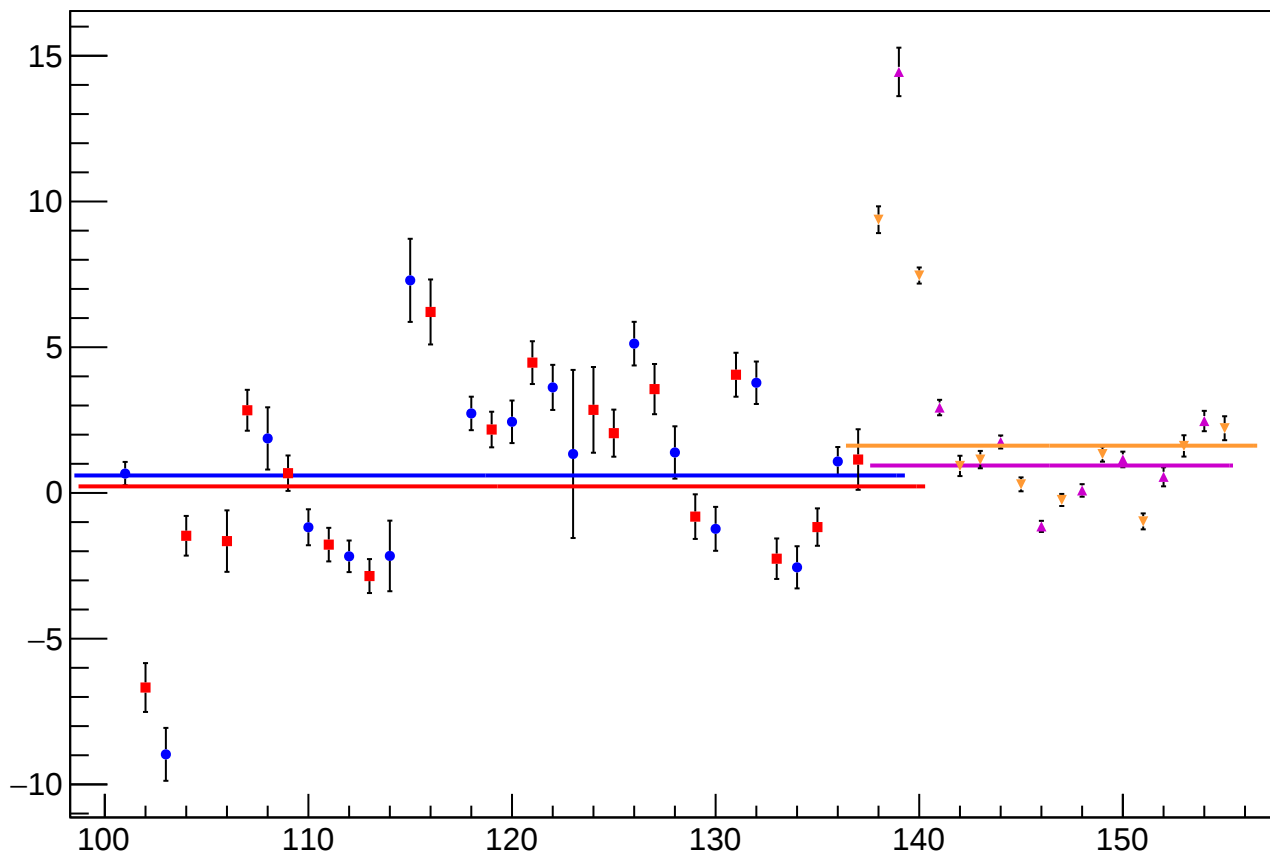
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.282+/-0.134 χ^2/NDF : 2346.7/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.357+/-0.137 χ^2/NDF : 899.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.849+/-0.096 χ^2/NDF : 3480.6/17
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 1.622 ± 0.091 χ^2/NDF : 942.9/9

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

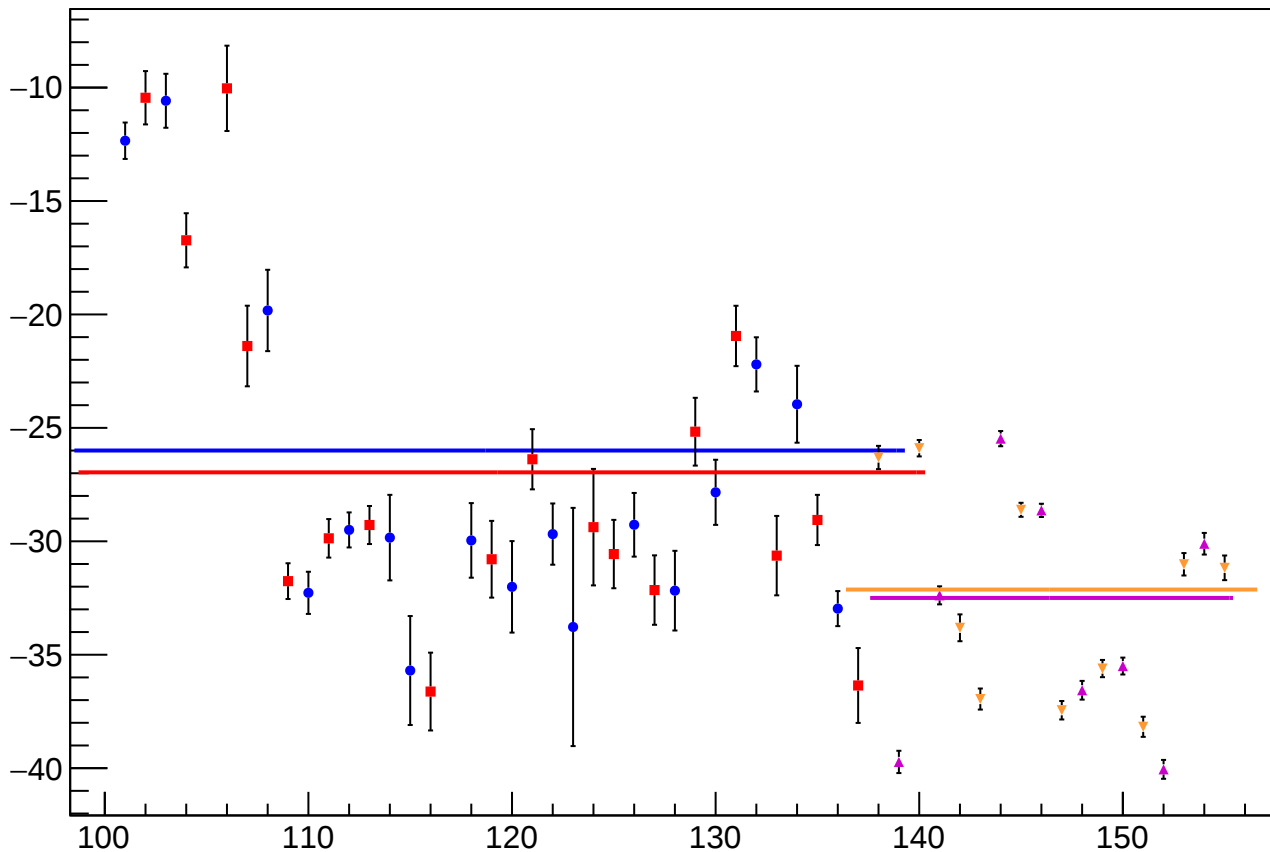
Left In: 0.941 ± 0.093 χ^2/NDF : 489.6/7

+ sign 1.391 ± 0.080 χ^2/NDF : 1263.1/26

All: 1.093 ± 0.057 χ^2/NDF : 2067.0/52

- sign 0.784 ± 0.082 χ^2/NDF : 775.9/25

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -32.127 ± 0.135 χ^2/NDF : 1119.1/9

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

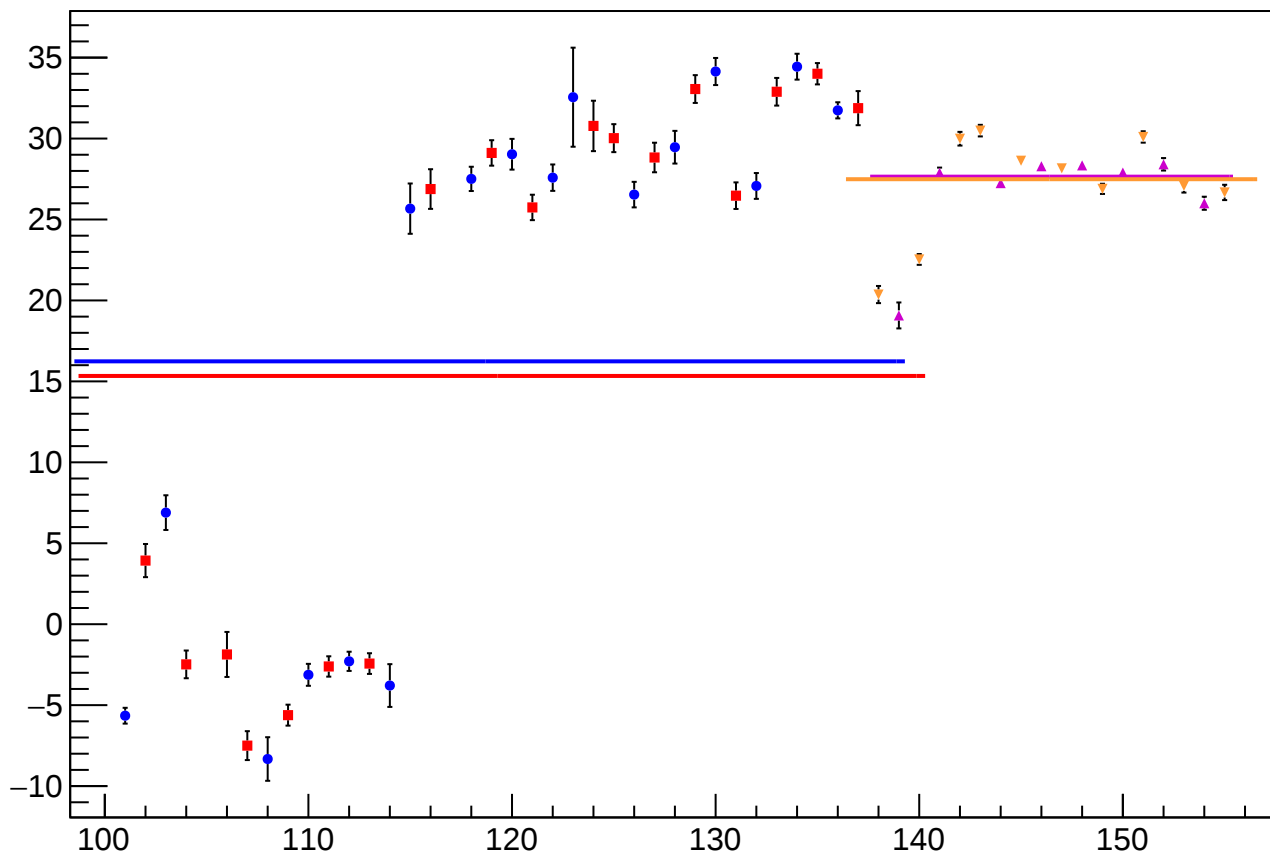
Left In: -32.497 ± 0.136 χ^2/NDF : 1347.2/7

+ sign -31.096 ± 0.123 χ^2/NDF : 2158.7/26

All: -31.321 ± 0.087 χ^2/NDF : 4333.5/52

- sign -31.548 ± 0.123 χ^2/NDF : 2168.1/25

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 27.488 $\pm$ 0.112 χ^2 /NDF:591.1/9

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

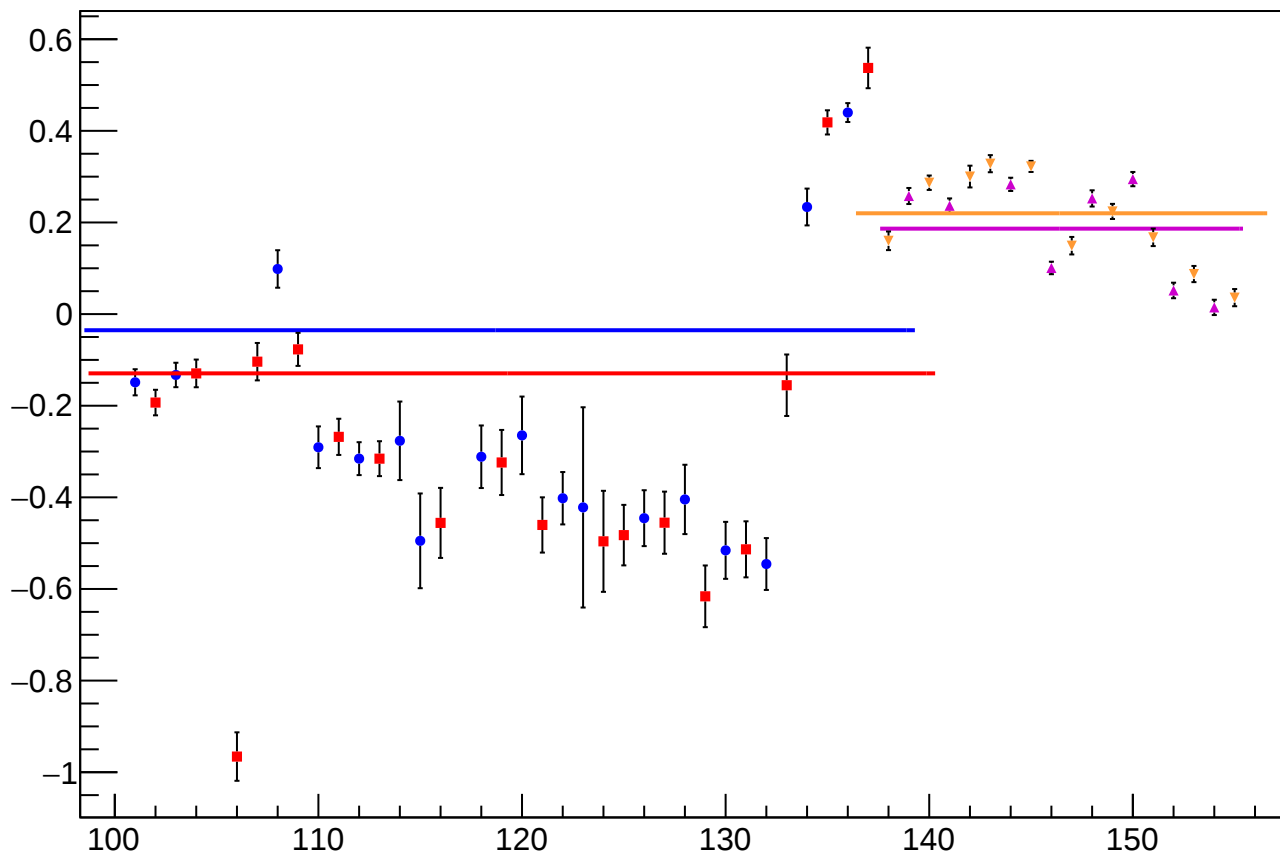
Left In: 27.646 $\pm$ 0.114 χ^2 /NDF:151.0/7

+ sign 24.622 $\pm$ 0.097 χ^2 /NDF: 10746.8/26

All: 24.599 $\pm$ 0.069 χ^2 /NDF: 21084.1/52

- sign 24.575 $\pm$ 0.098 χ^2 /NDF: 10337.2/25

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035±/0.010 χ^2/NDF : 1013.6/16

Left Out: 0.220±/0.005 χ^2/NDF :316.6/9

Right Out: -0.129±/0.010 χ^2/NDF : 1161.5/17

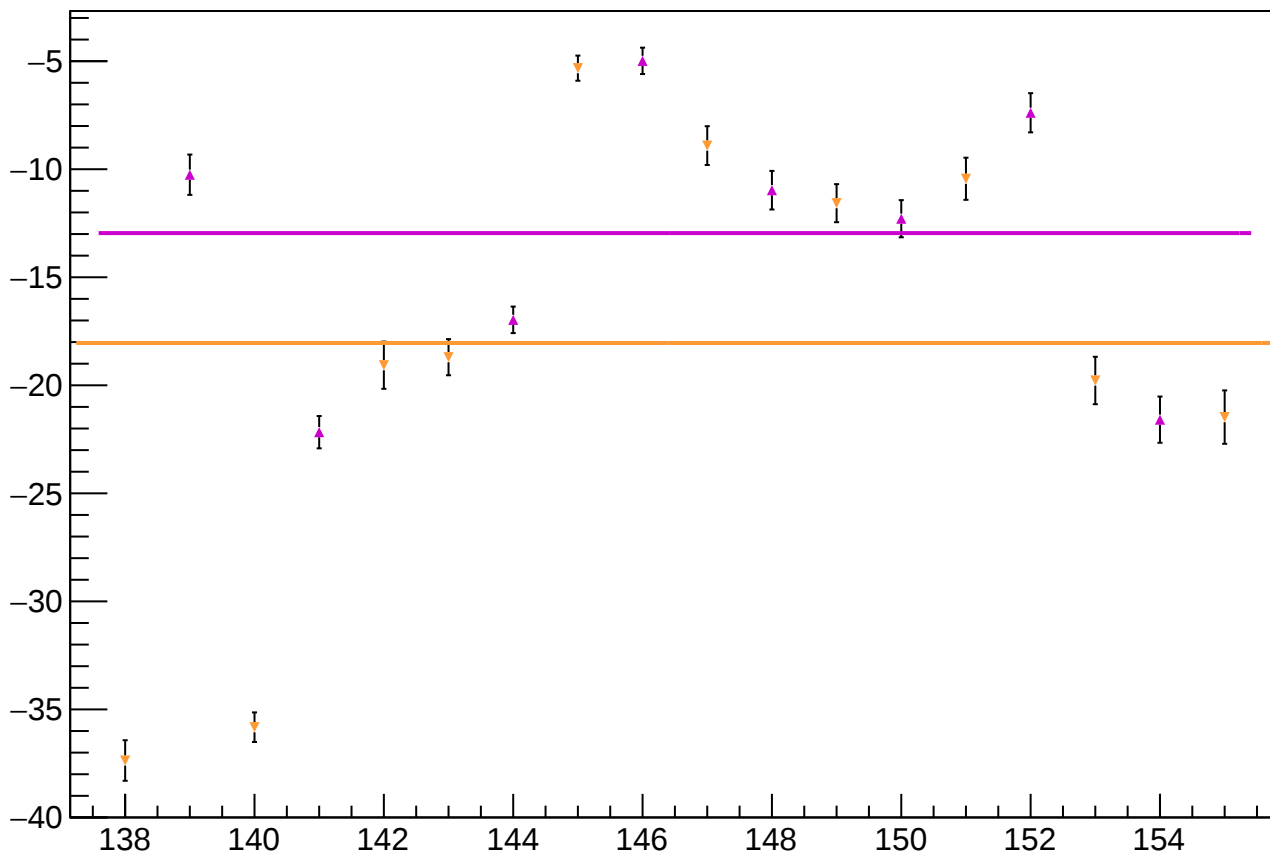
Left In: 0.187±/0.006 χ^2/NDF :341.2/7

+ sign 0.164±/0.005 χ^2/NDF : 1806.5/26

All: 0.140±/0.003 χ^2/NDF : 4073.6/52

- sign 0.115±/0.005 χ^2/NDF : 2217.8/25

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.042+/-0.272 χ^2/NDF :1805.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

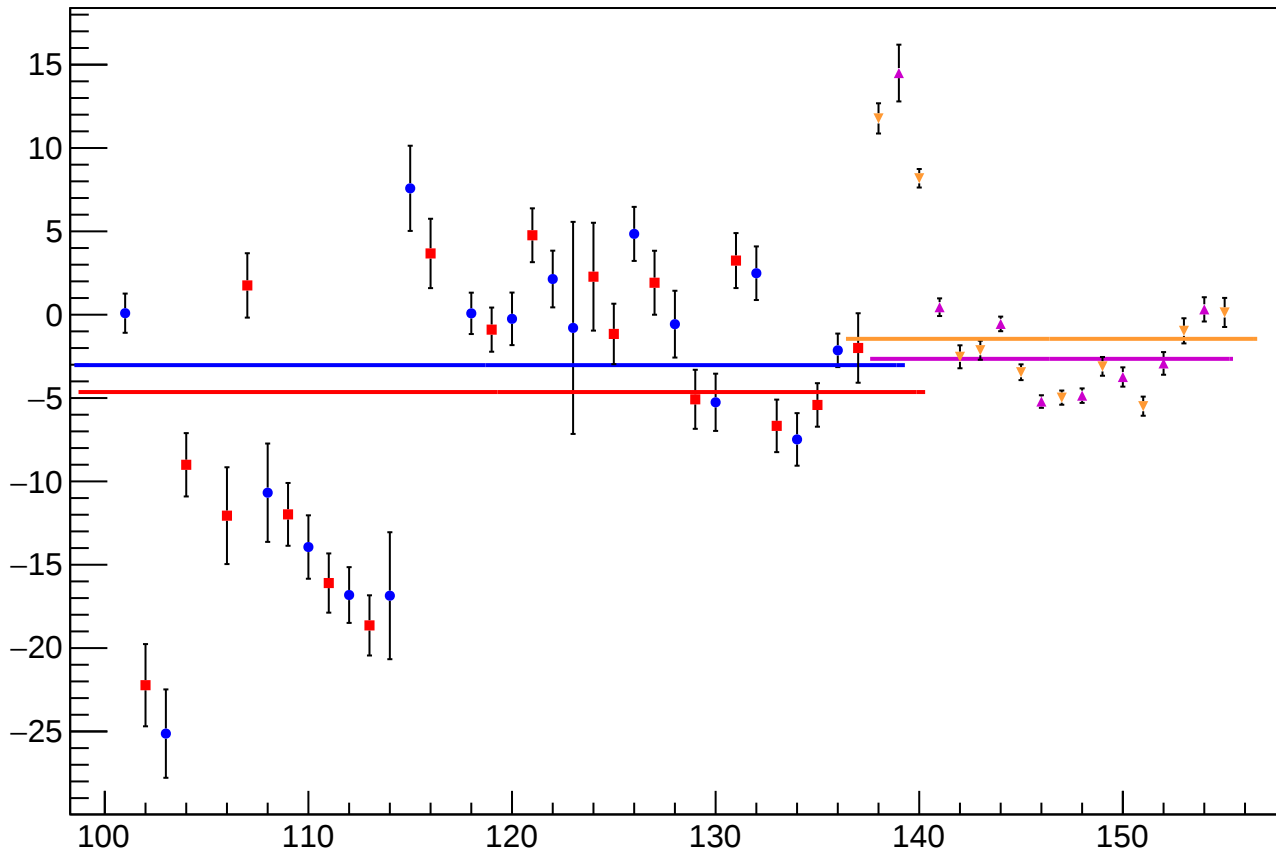
Left In: -12.956+/-0.278 χ^2/NDF :481.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.556+/-0.194 χ^2/NDF : 2458.6/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: -1.448 ± 0.186 χ^2/NDF : 666.1/9

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

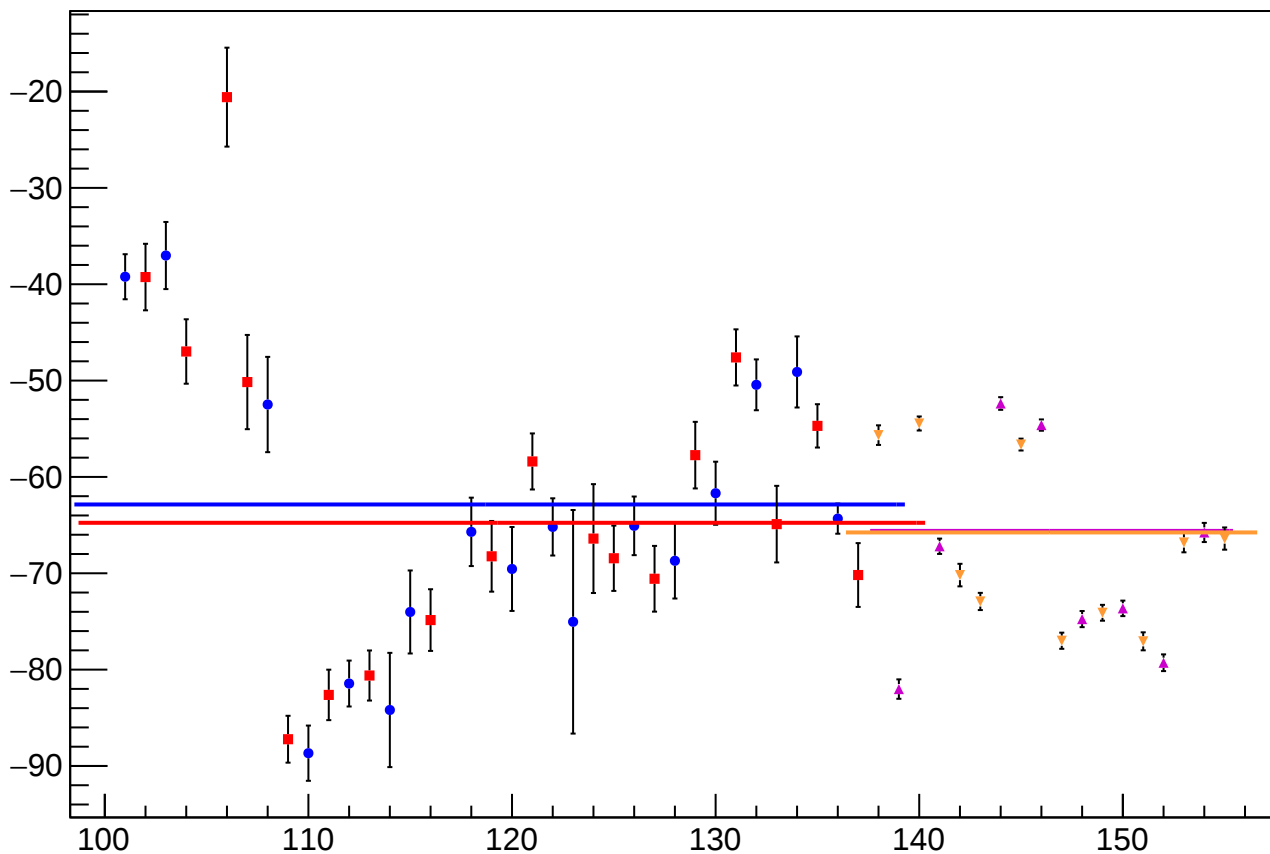
Left In: -2.648 ± 0.187 χ^2/NDF : 250.6/7

+ sign -1.720 ± 0.169 χ^2/NDF : 959.1/26

All: -2.337 ± 0.121 χ^2/NDF : 1549.7/52

- sign -2.971 ± 0.172 χ^2/NDF : 563.8/25

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 $\pm$ 0.739 χ^2 /NDF: 367.7/16

Left Out: -65.762 $\pm$ 0.275 χ^2 /NDF:1066.5/9

Right Out: -64.761 $\pm$ 0.753 χ^2 /NDF: 416.1/17

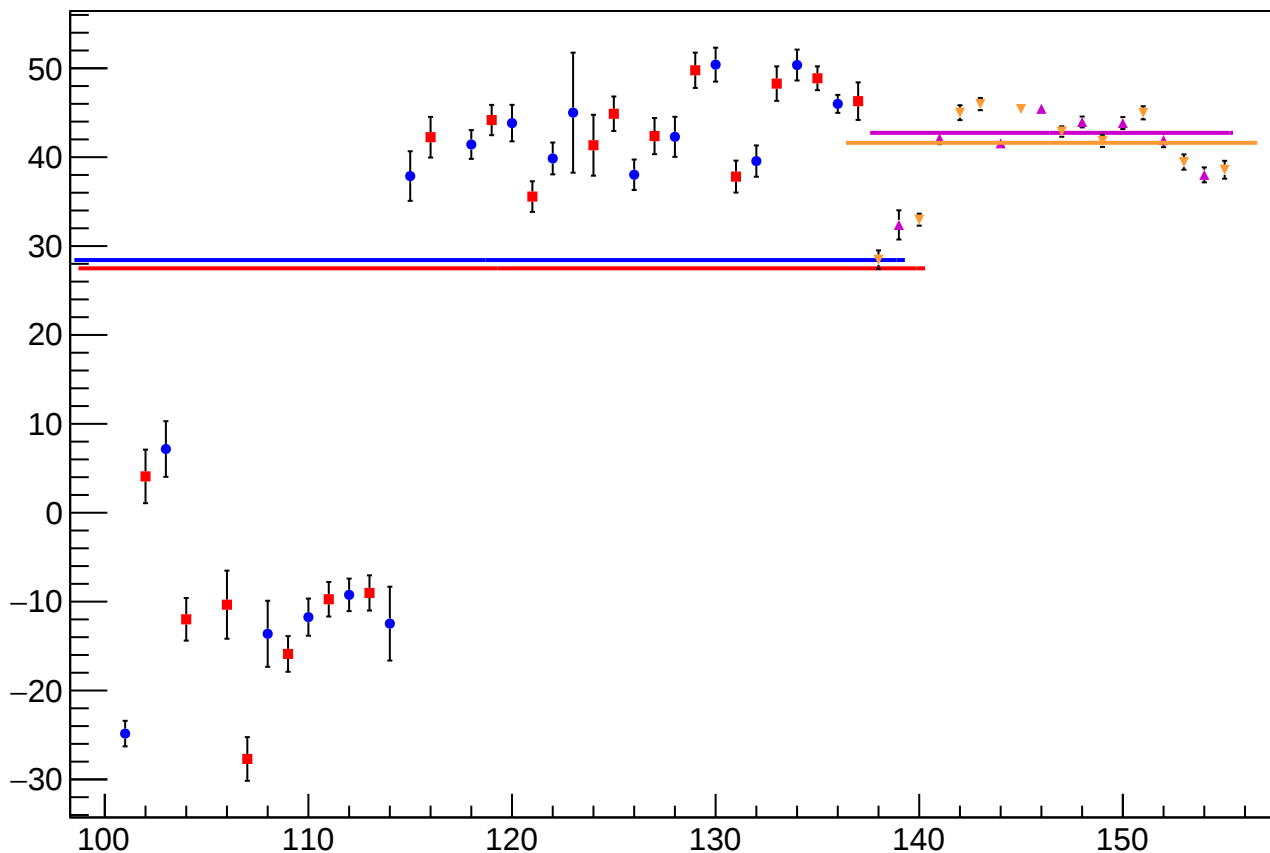
Left In: -65.602 $\pm$ 0.276 χ^2 /NDF:1491.9/7

+ sign -65.409 $\pm$ 0.258 χ^2 /NDF: 1447.8/26

All: -65.455 $\pm$ 0.183 χ^2 /NDF: 3356.9/52

- sign -65.502 $\pm$ 0.259 χ^2 /NDF: 1909.1/25

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 41.618 $\pm$ 0.228 χ^2 /NDF: 469.5/9

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

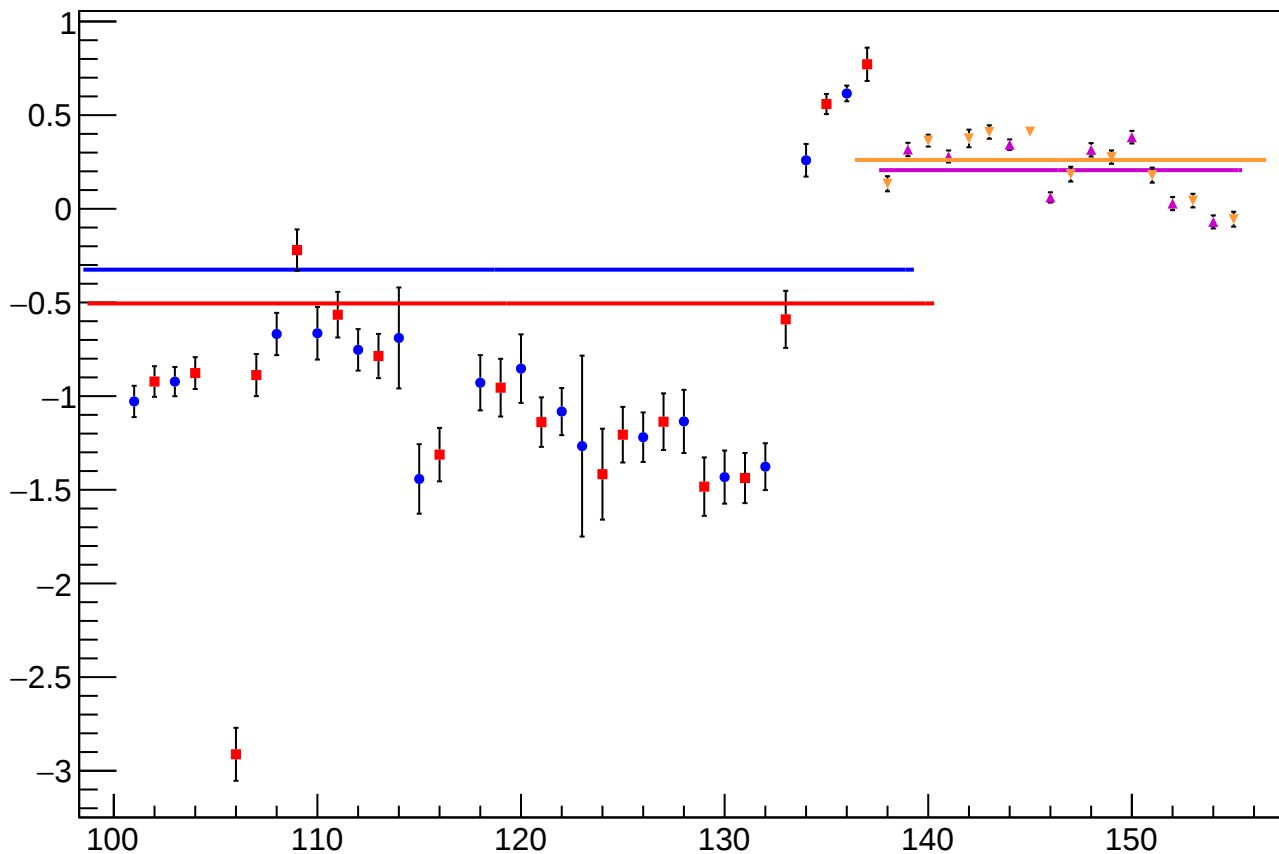
Left In: 42.736 $\pm$ 0.230 χ^2 /NDF: 117.5/7

+ sign 39.000 $\pm$ 0.204 χ^2 /NDF: 4457.5/26

All: 39.426 $\pm$ 0.145 χ^2 /NDF: 8434.6/52

- sign 39.868 $\pm$ 0.208 χ^2 /NDF: 3968.3/25

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325+/-0.025 χ^2/NDF : 1011.7/16

Left Out: 0.261+/-0.011 χ^2/NDF : 188.7/9

Right Out: -0.505+/-0.026 χ^2/NDF : 1163.3/17

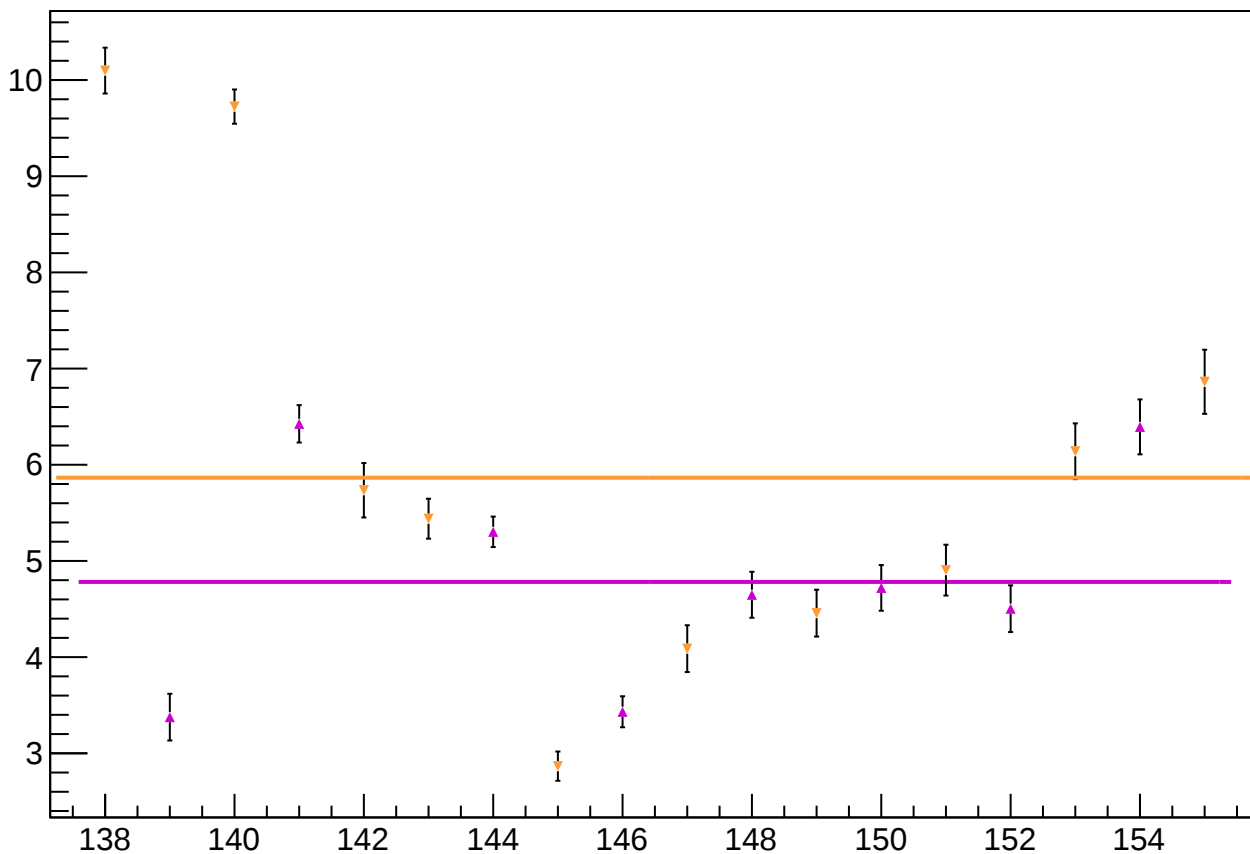
Left In: 0.206+/-0.011 χ^2/NDF : 190.1/7

+ sign 0.162+/-0.010 χ^2/NDF : 1659.9/26

All: 0.126+/-0.007 χ^2/NDF : 3674.9/52

- sign 0.089+/-0.010 χ^2/NDF : 1989.7/25

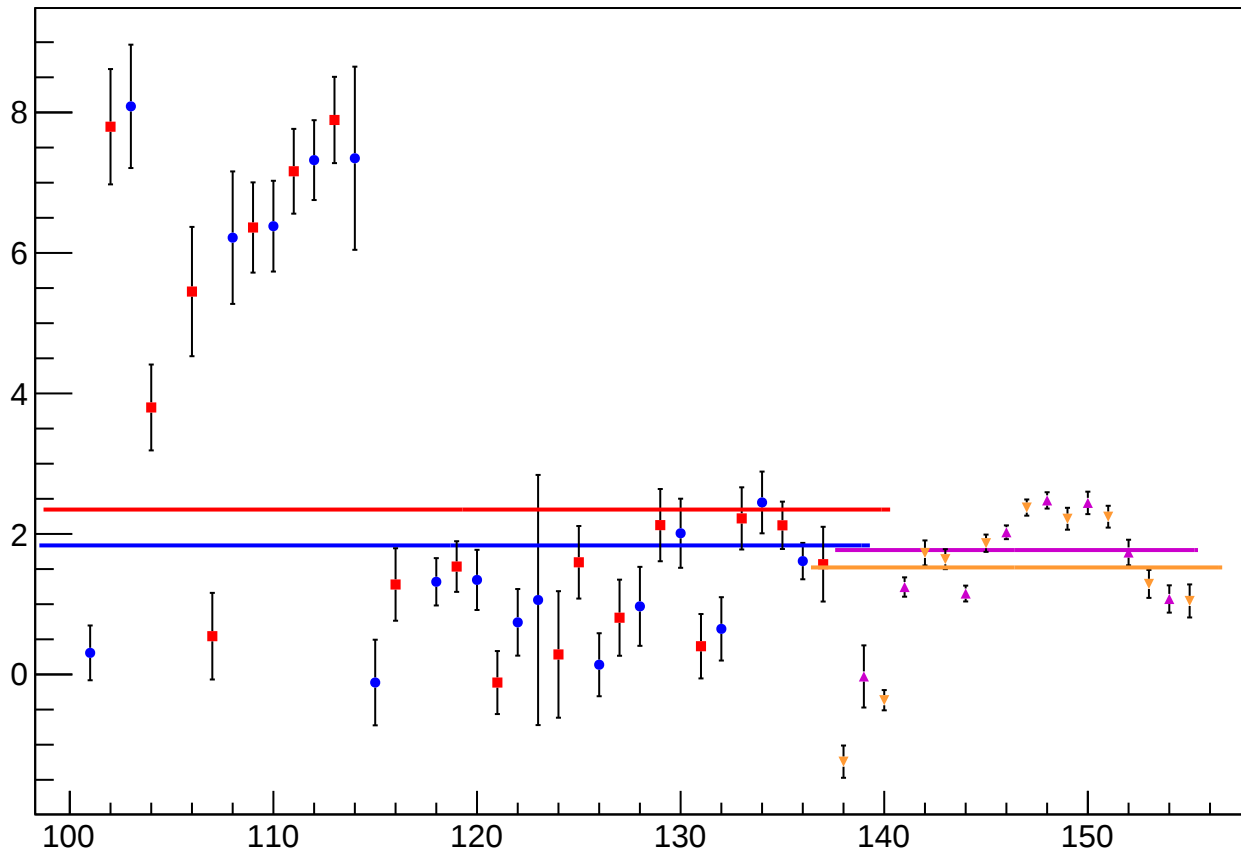
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.865 $\pm$ 0.071 χ^2 /NDF:1288.0/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.782 $\pm$ 0.073 χ^2 /NDF:219.6/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.339 $\pm$ 0.051 χ^2 /NDF: 1619.9/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.523 ± 0.049 χ^2/NDF : 428.1/9

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

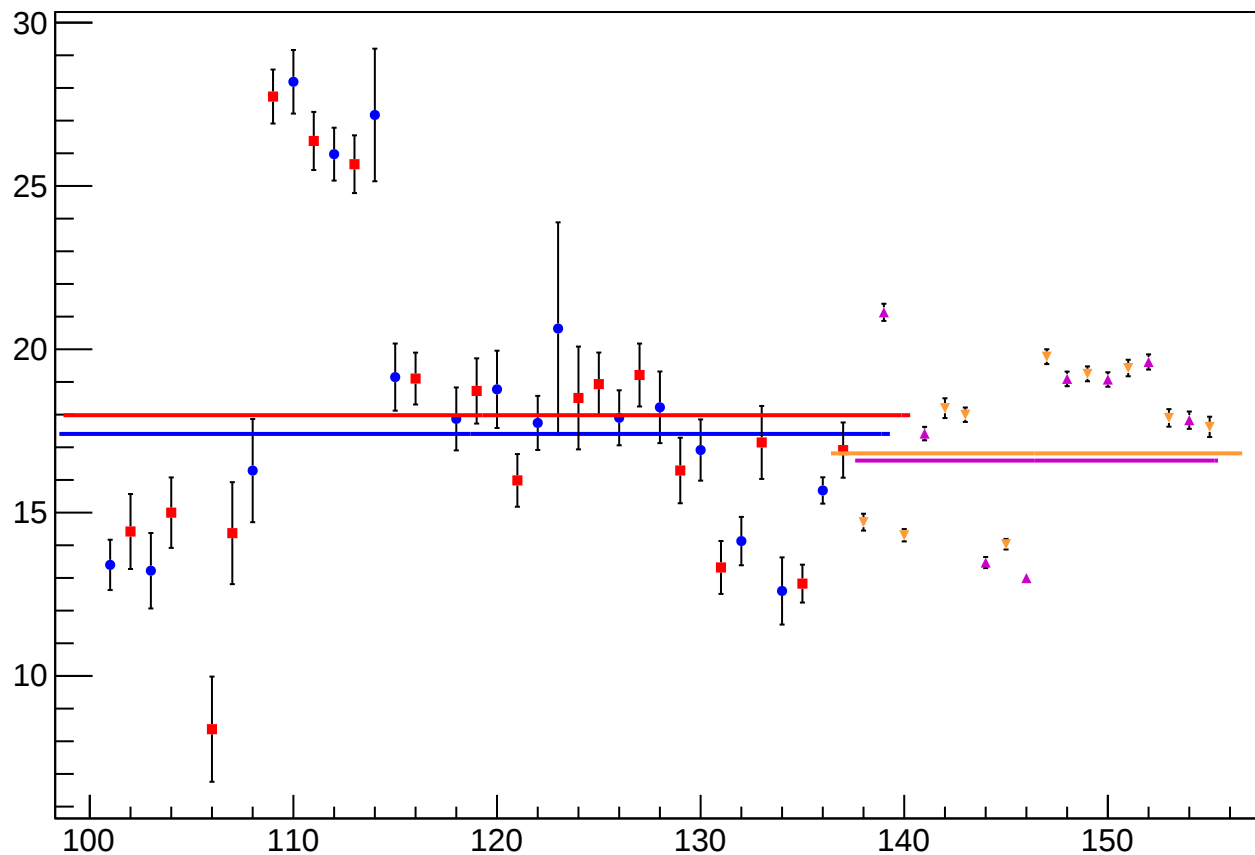
Left In: 1.771 ± 0.049 χ^2/NDF : 135.5/7

+ sign 1.571 ± 0.045 χ^2/NDF : 728.4/26

All: 1.709 ± 0.032 χ^2/NDF : 1231.7/52

- sign 1.851 ± 0.046 χ^2/NDF : 484.3/25

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 16.813 $\pm$ 0.072 χ^2 /NDF:1000.3/9

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

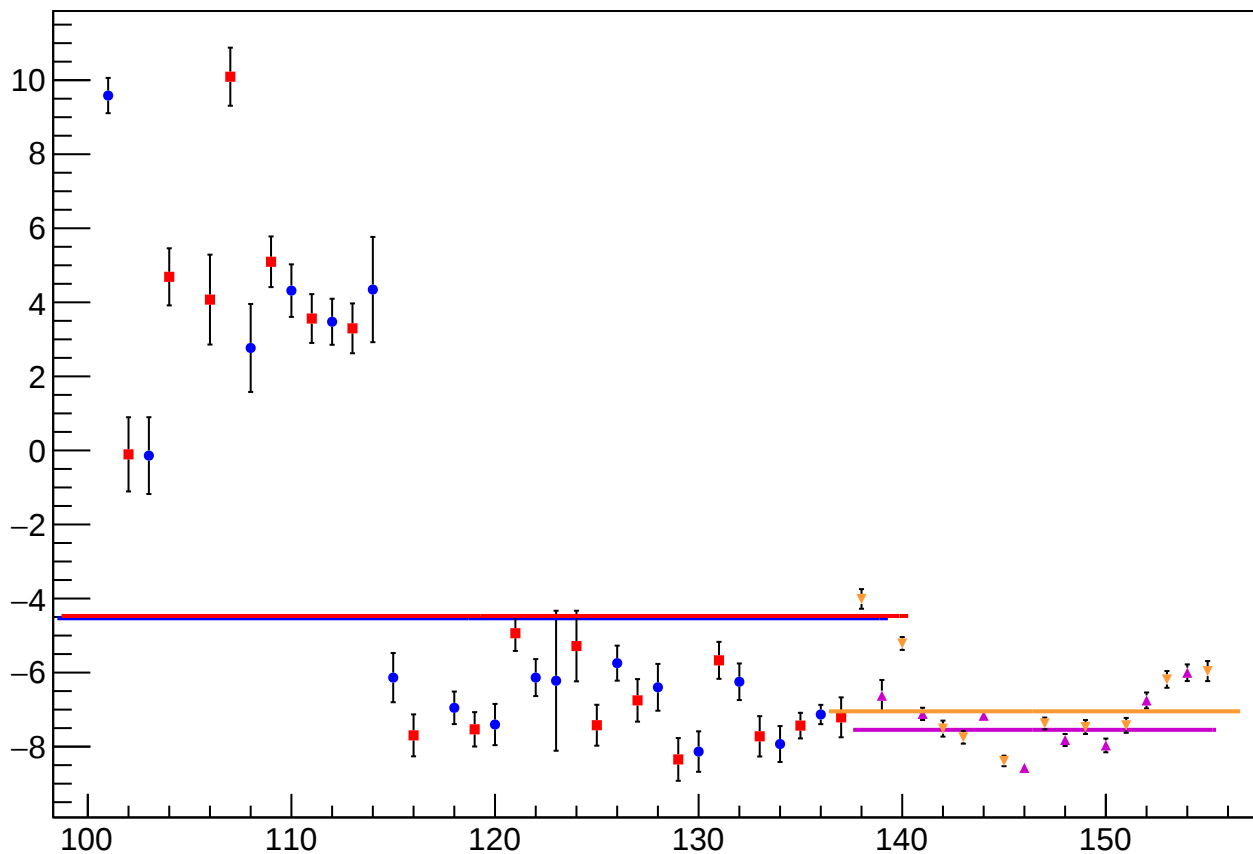
Left In: 16.593 $\pm$ 0.073 χ^2 /NDF:1634.2/7

+ sign 16.875 $\pm$ 0.069 χ^2 /NDF: 1372.5/26

All: 16.804 $\pm$ 0.049 χ^2 /NDF: 3535.6/52

- sign 16.732 $\pm$ 0.069 χ^2 /NDF: 2161.0/25

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -7.046 ± 0.060 χ^2/NDF : 395.0/9

Right Out: -4.471 ± 0.137 χ^2/NDF : 1339.3/17

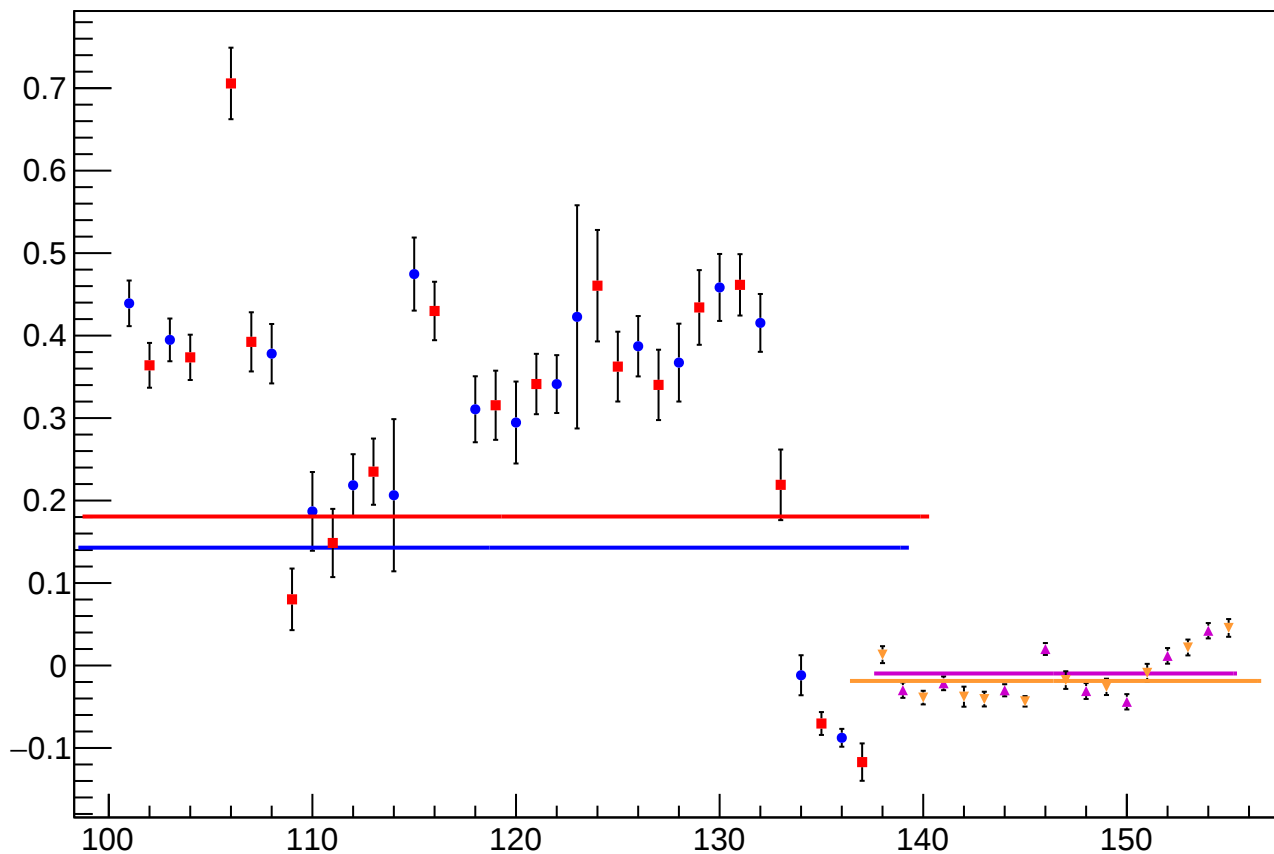
Left In: -7.546 ± 0.061 χ^2/NDF : 156.9/7

+ sign -6.603 ± 0.054 χ^2/NDF : 2292.8/26

All: -6.817 ± 0.039 χ^2/NDF : 4241.9/52

- sign -7.040 ± 0.056 χ^2/NDF : 1917.6/25

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: -0.019 $\pm$ 0.003 χ^2 /NDF: 94.1/9

Right Out: 0.181 $\pm$ 0.007 χ^2 /NDF: 1003.7/17

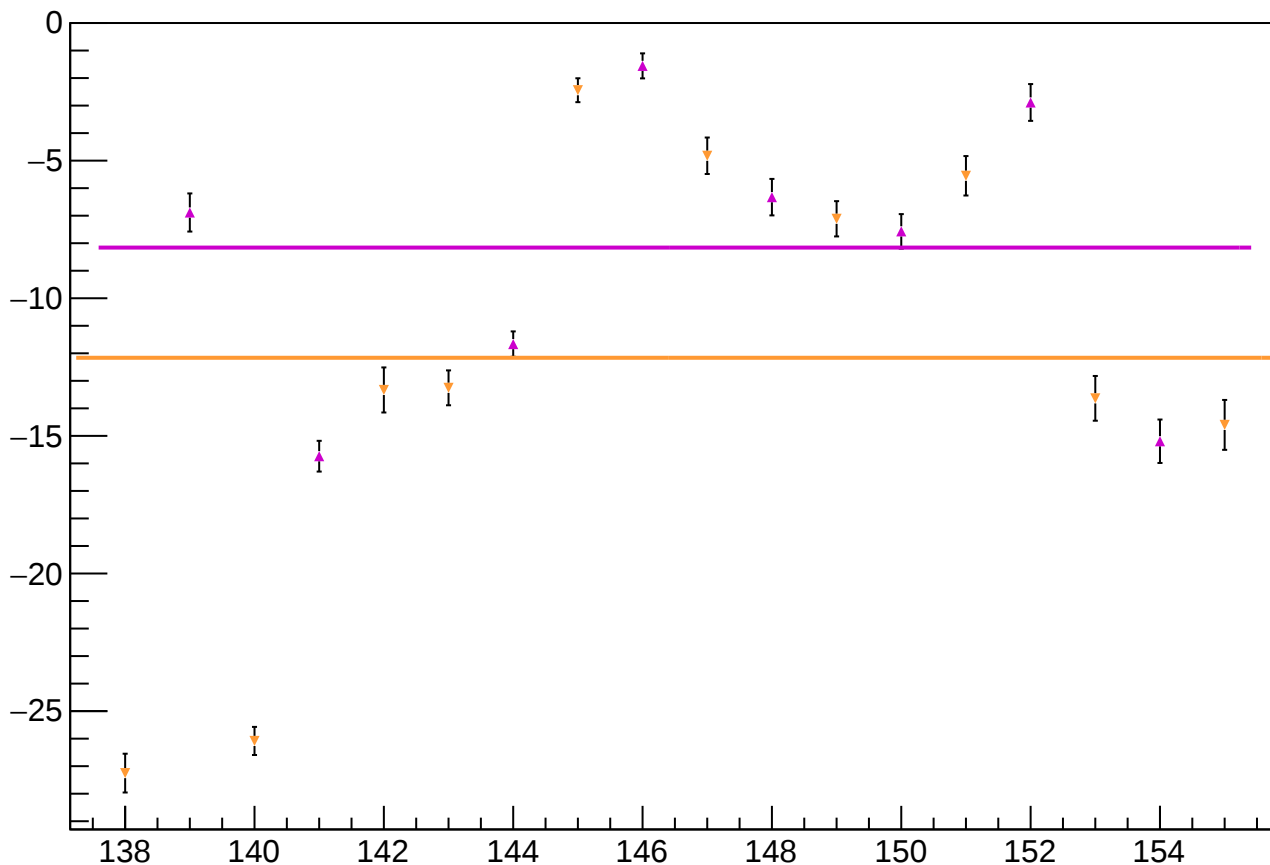
Left In: -0.010 $\pm$ 0.003 χ^2 /NDF: 85.9/7

+ sign 0.005 $\pm$ 0.003 χ^2 /NDF: 1599.7/26

All: 0.011 $\pm$ 0.002 χ^2 /NDF: 3265.3/52

- sign 0.018 $\pm$ 0.003 χ^2 /NDF: 1655.5/25

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.162+/-0.202 χ^2/NDF :1988.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

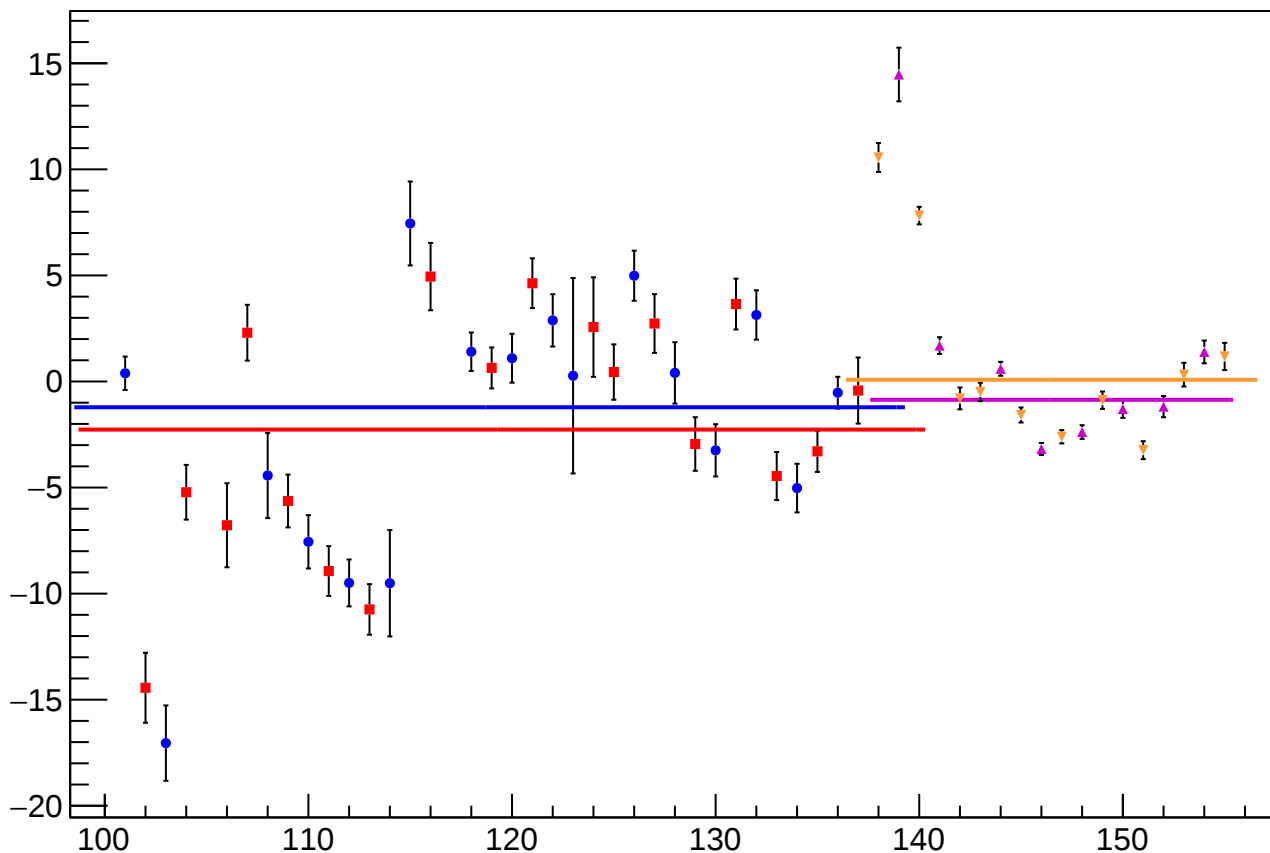
Left In: -8.159+/-0.206 χ^2/NDF :606.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.203+/-0.144 χ^2/NDF : 2787.8/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 0.081 ± 0.138 χ^2/NDF : 756.0/9

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

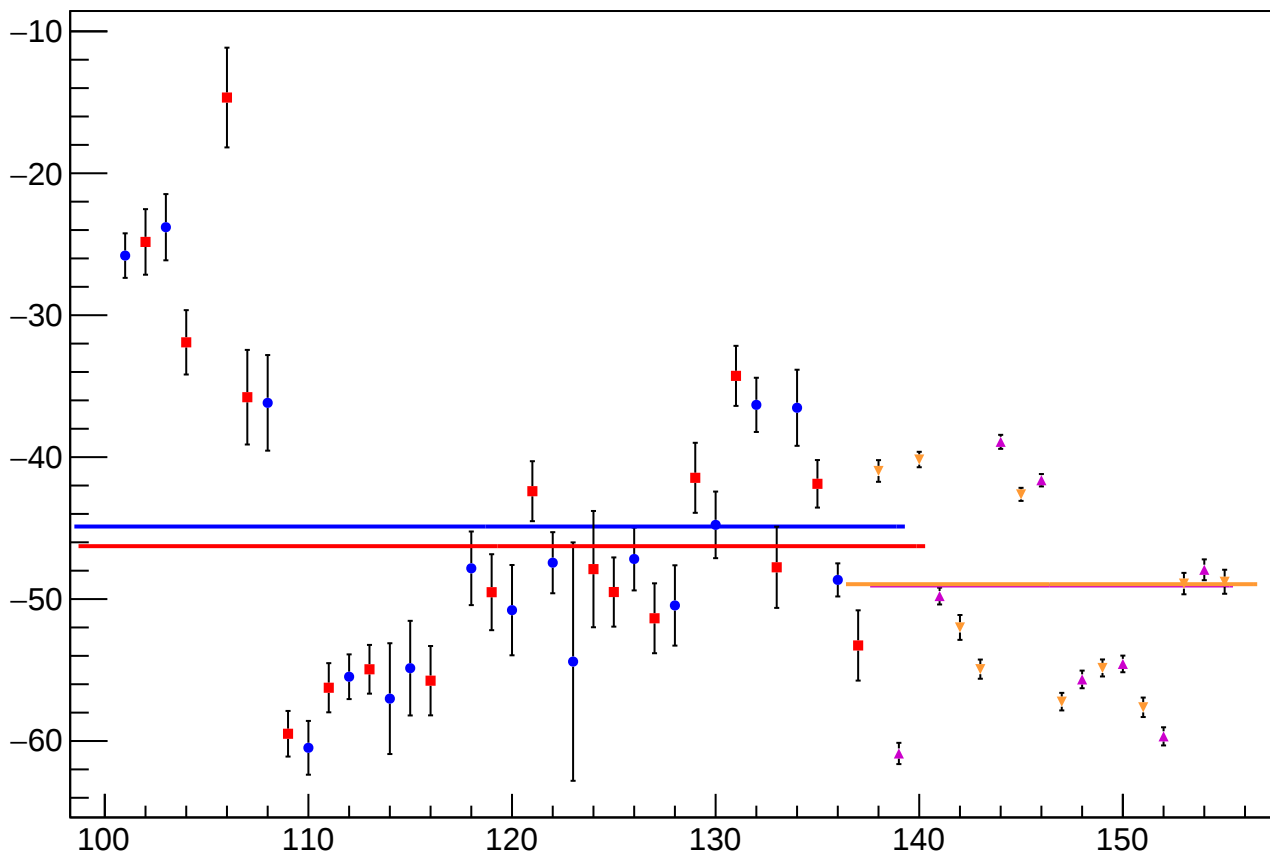
Left In: -0.863 ± 0.139 χ^2/NDF : 316.9/7

+ sign -0.158 ± 0.125 χ^2/NDF : 1051.0/26

All: -0.627 ± 0.089 χ^2/NDF : 1698.2/52

- sign -1.109 ± 0.127 χ^2/NDF : 618.5/25

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -48.951 ± 0.204 χ^2/NDF : 1085.6/9

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

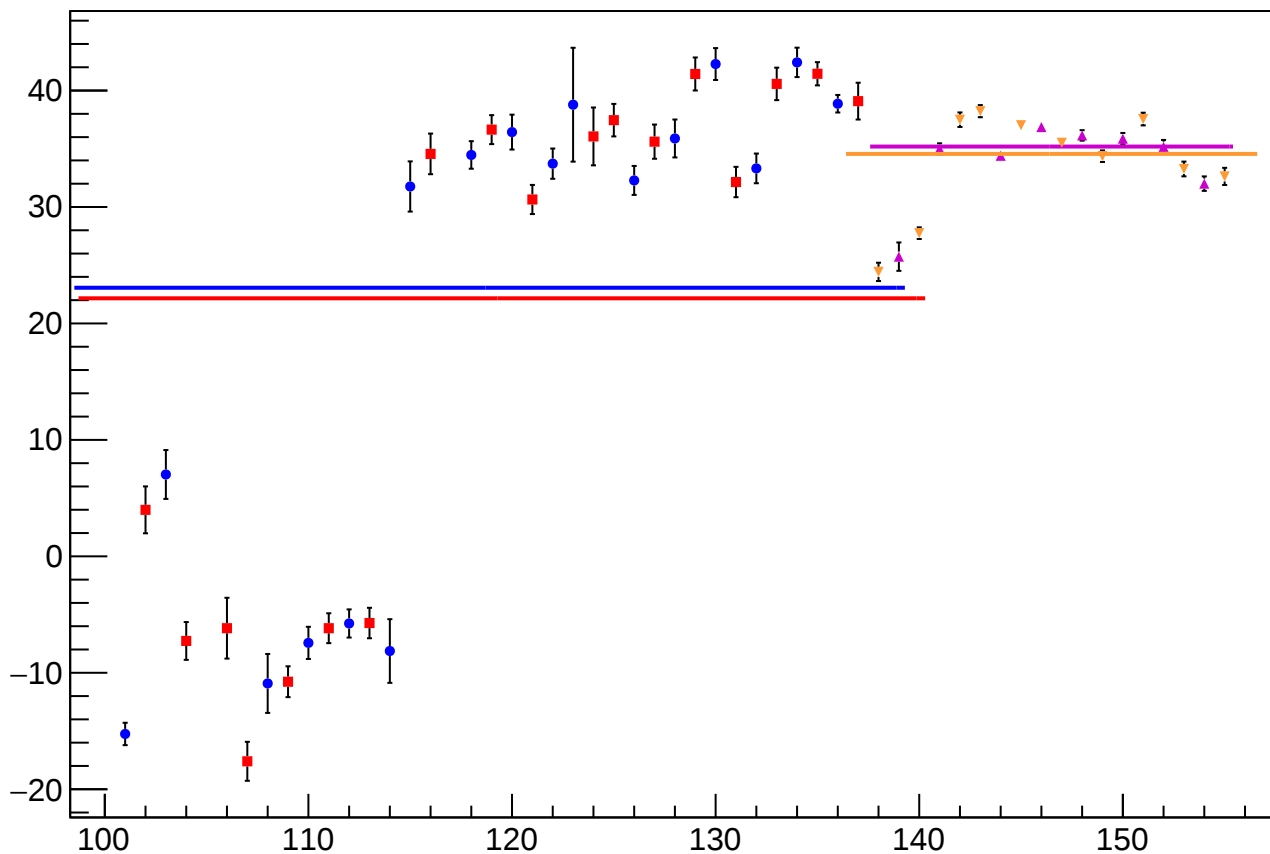
Left In: -49.043 ± 0.205 χ^2/NDF : 1441.0/7

+ sign -48.415 ± 0.190 χ^2/NDF : 1558.4/26

All: -48.547 ± 0.135 χ^2/NDF : 3444.6/52

- sign -48.681 ± 0.191 χ^2/NDF : 1885.3/25

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 34.558 $\pm$ 0.169 χ^2 /NDF:504.9/9

Right Out: 22.159 $\pm$ 0.340 χ^2 /NDF: 4025.5/17

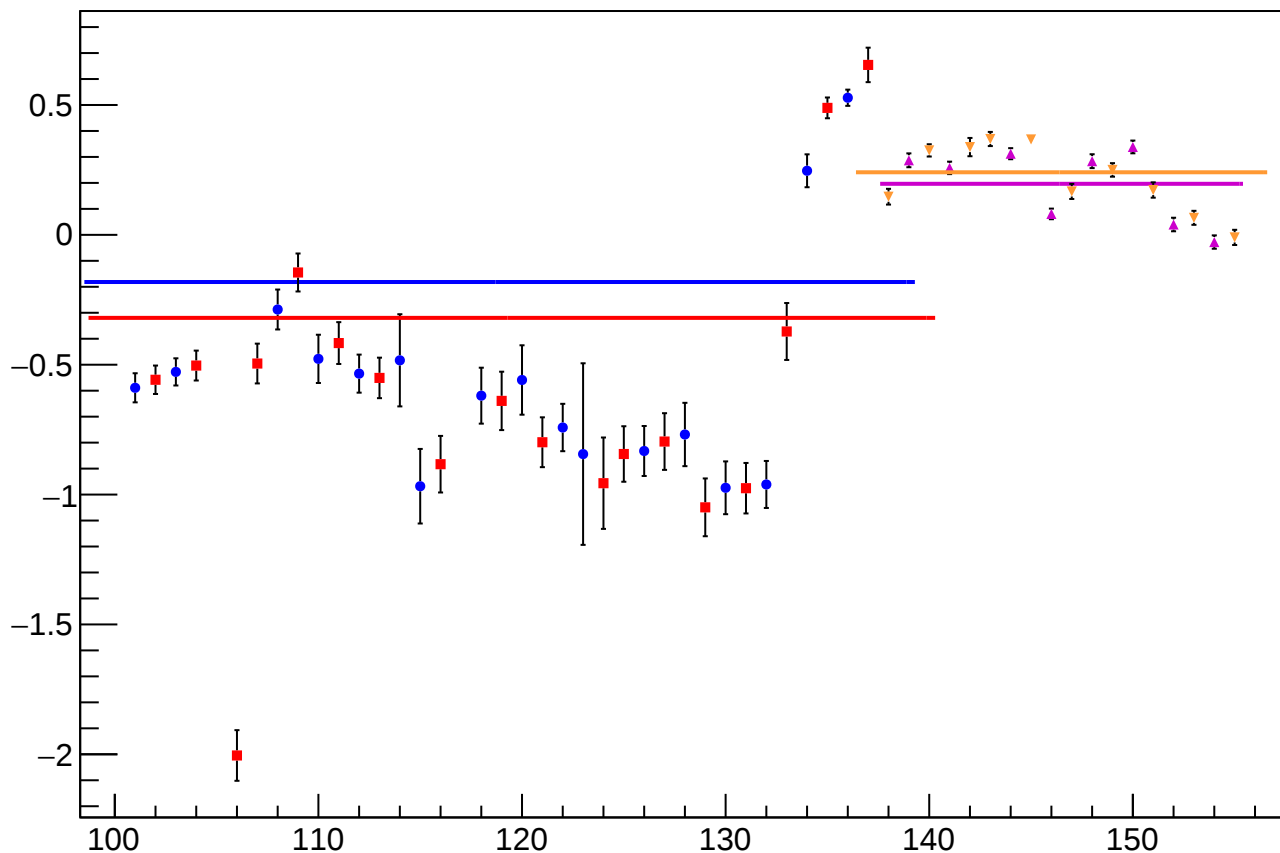
Left In: 35.190 $\pm$ 0.171 χ^2 /NDF:119.3/7

+ sign 32.128 $\pm$ 0.150 χ^2 /NDF: 5815.0/26

All: 32.336 $\pm$ 0.107 χ^2 /NDF: 11135.3/52

- sign 32.553 $\pm$ 0.153 χ^2 /NDF: 5316.3/25

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182+/-0.018 χ^2/NDF : 996.9/16

Left Out: 0.241+/-0.008 χ^2/NDF : 228.7/9

Right Out: -0.320+/-0.018 χ^2/NDF : 1177.5/17

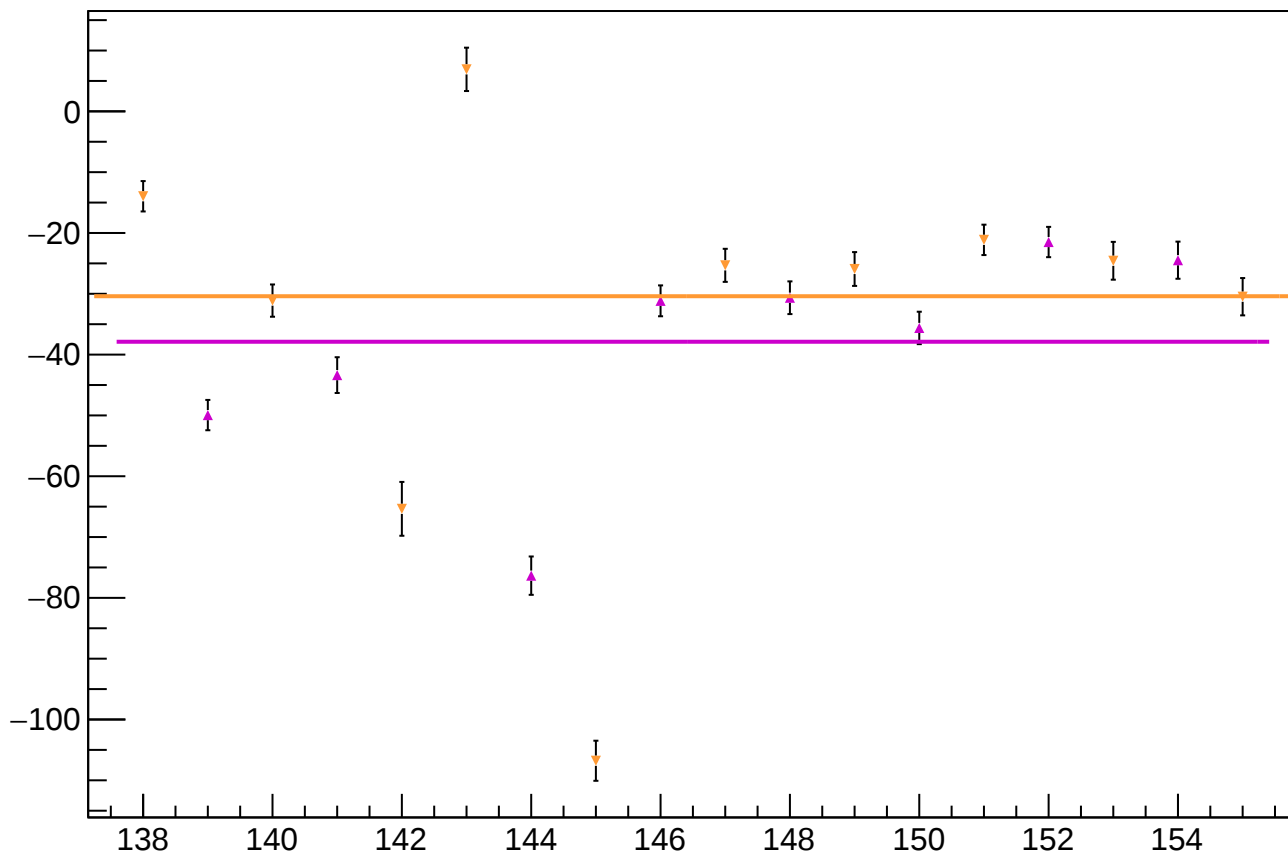
Left In: 0.197+/-0.009 χ^2/NDF : 236.1/7

+ sign 0.165+/-0.008 χ^2/NDF : 1690.4/26

All: 0.135+/-0.005 χ^2/NDF : 3794.8/52

- sign 0.104+/-0.008 χ^2/NDF : 2072.6/25

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -30.400 ± 0.929 χ^2/NDF : 775.6/9

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

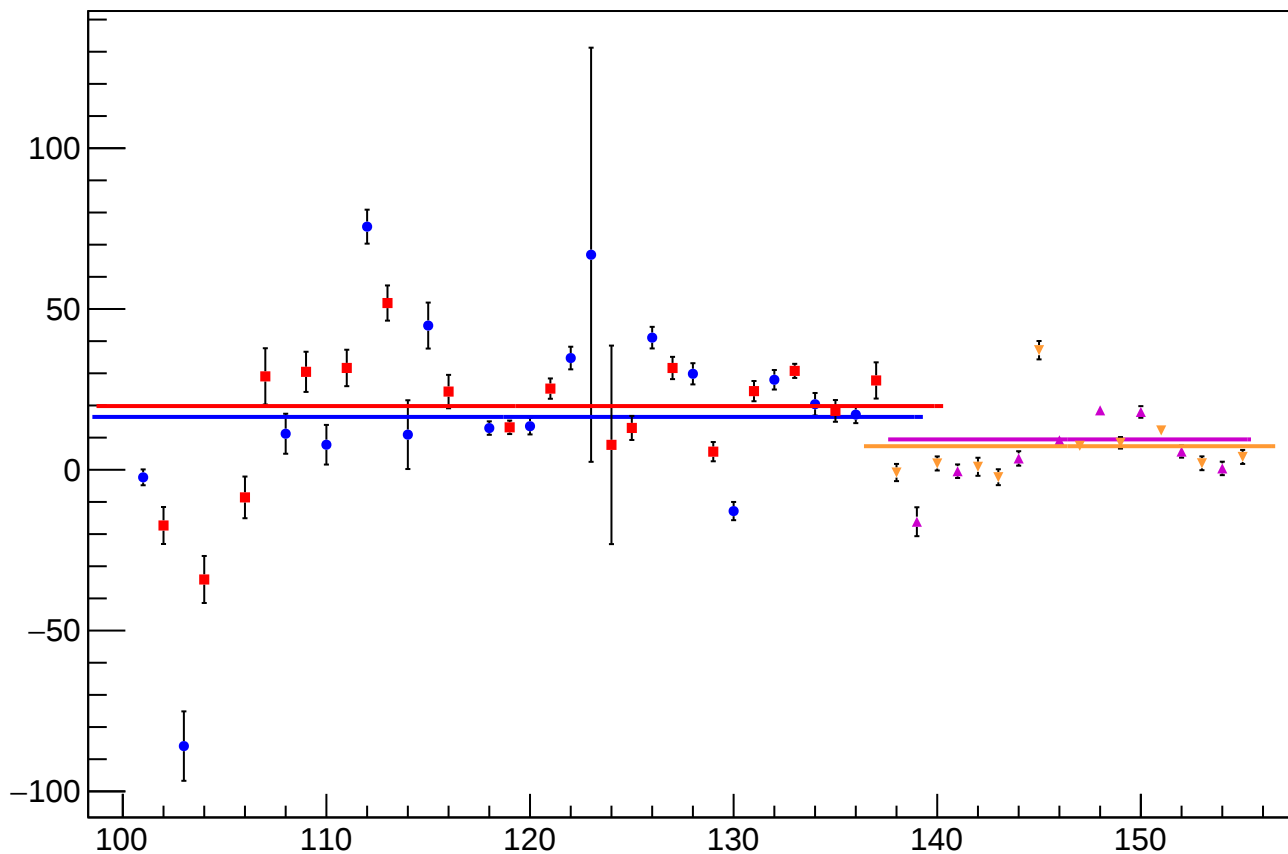
Left In: -37.885 ± 0.962 χ^2/NDF : 253.3/7

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.010 ± 0.668 χ^2/NDF : 1060.2/17

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 7.333 ± 0.620 χ^2/NDF : 165.7/9

Right Out: 19.813 ± 0.899 χ^2/NDF : 238.5/17

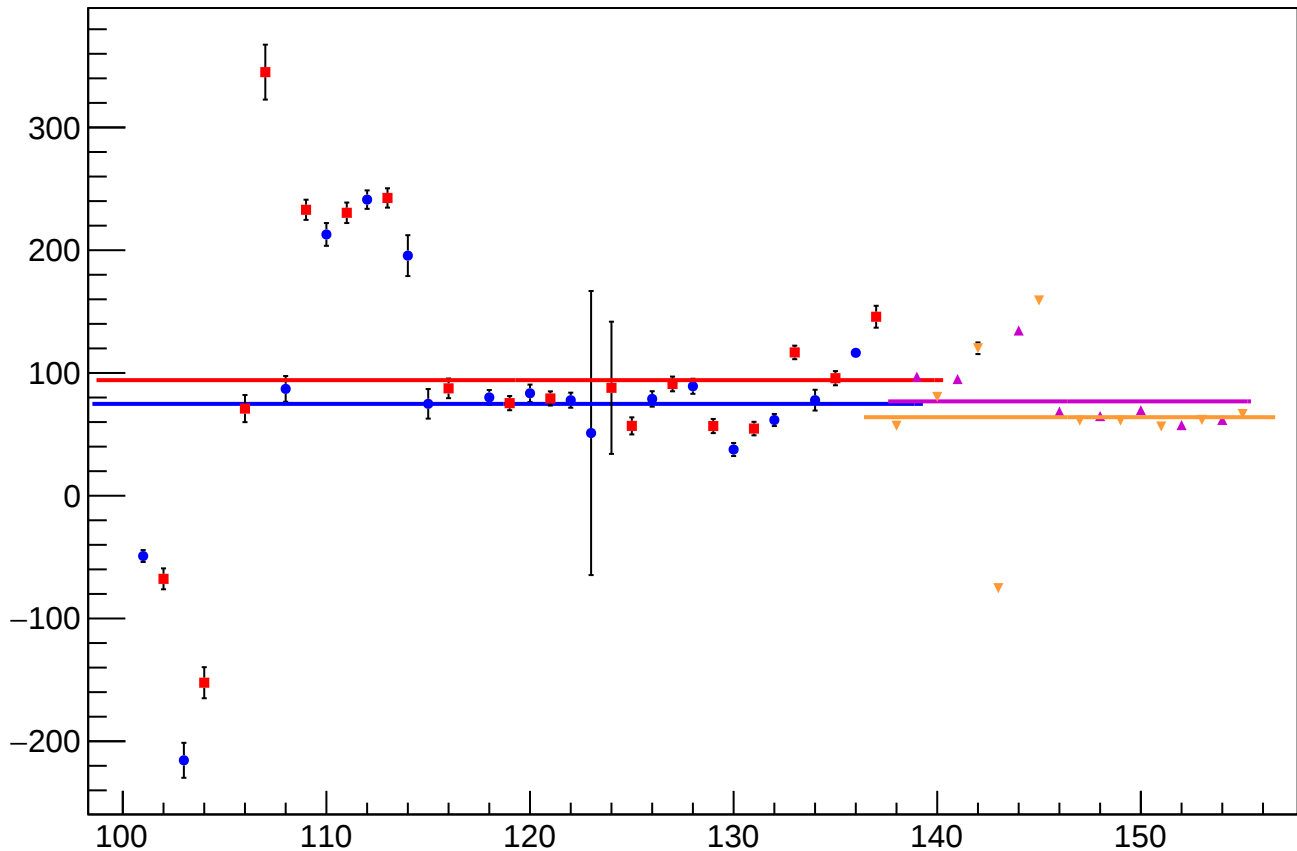
Left In: 9.447 ± 0.655 χ^2/NDF : 154.2/7

+ sign 10.502 ± 0.501 χ^2/NDF : 757.8/26

All: 11.701 ± 0.364 χ^2/NDF : 1249.4/52

- sign 13.042 ± 0.530 χ^2/NDF : 479.5/25

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2 /NDF: 1996.8/16

Left Out: 63.964 $\pm$ 0.920 χ^2 /NDF: 2308.1/9

Right Out: 94.153 $\pm$ 1.720 χ^2 /NDF: 1969.2/17

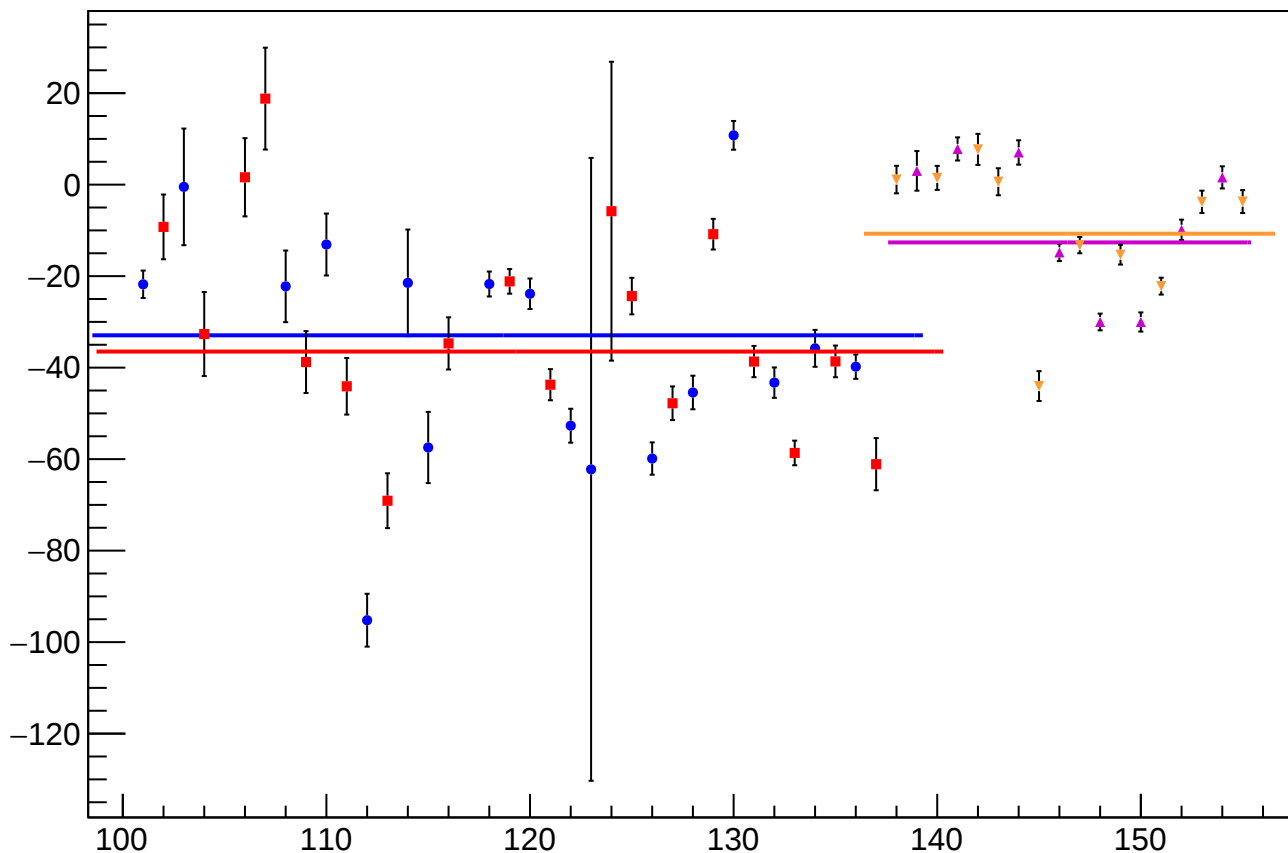
Left In: 76.857 $\pm$ 0.947 χ^2 /NDF: 519.0/7

+ sign 66.568 $\pm$ 0.802 χ^2 /NDF: 4338.3/26

All: 73.486 $\pm$ 0.577 χ^2 /NDF: 7057.9/52

- sign 80.881 $\pm$ 0.830 χ^2 /NDF: 2565.8/25

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.724 ± 0.766 χ^2/NDF : 246.9/9

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

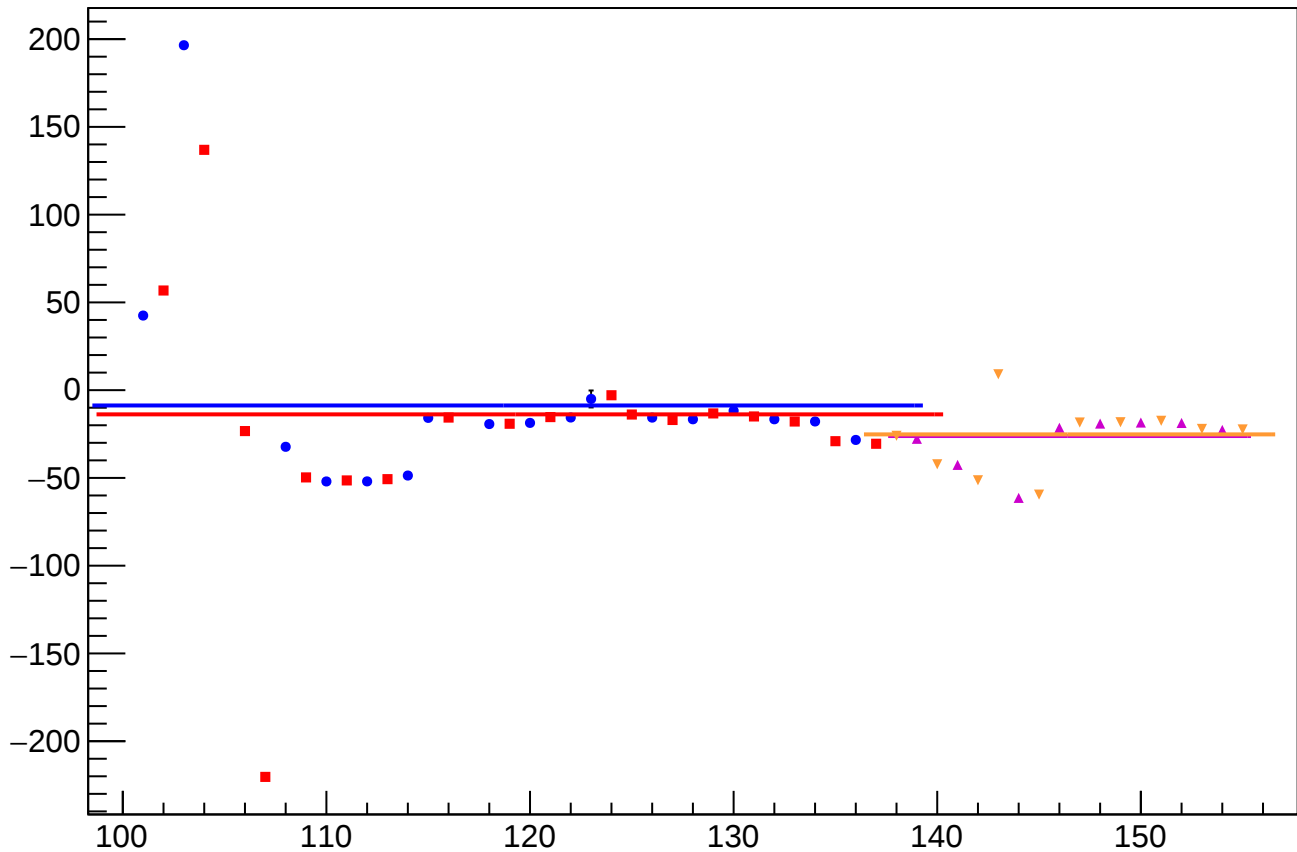
Left In: -12.628 ± 0.809 χ^2/NDF : 329.9/7

+ sign -19.217 ± 0.602 χ^2/NDF : 1059.3/26

All: -20.423 ± 0.437 χ^2/NDF : 2024.2/52

- sign -21.766 ± 0.635 χ^2/NDF : 956.4/25

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -25.197 ± 0.037 $\chi^2/\text{NDF}: 167283.9/9$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

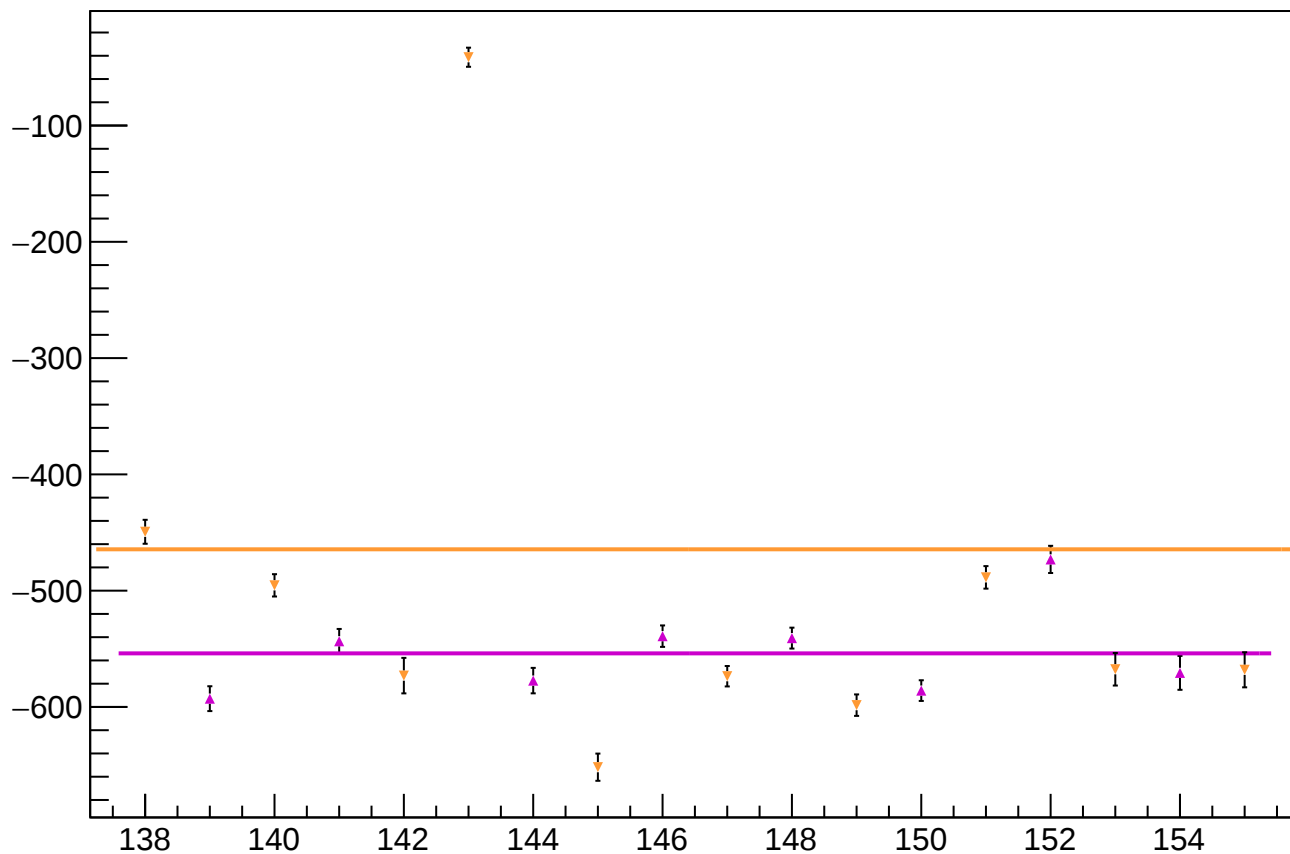
Left In: -26.138 ± 0.038 $\chi^2/\text{NDF}: 92730.6/7$

+ sign -20.487 ± 0.031 $\chi^2/\text{NDF}: 799048.7/26$

All: -21.575 ± 0.023 $\chi^2/\text{NDF}: 1472270.1/52$

- sign -22.740 ± 0.033 $\chi^2/\text{NDF}: 670748.8/25$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -464.435+/-3.306 χ^2/NDF : 3439.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

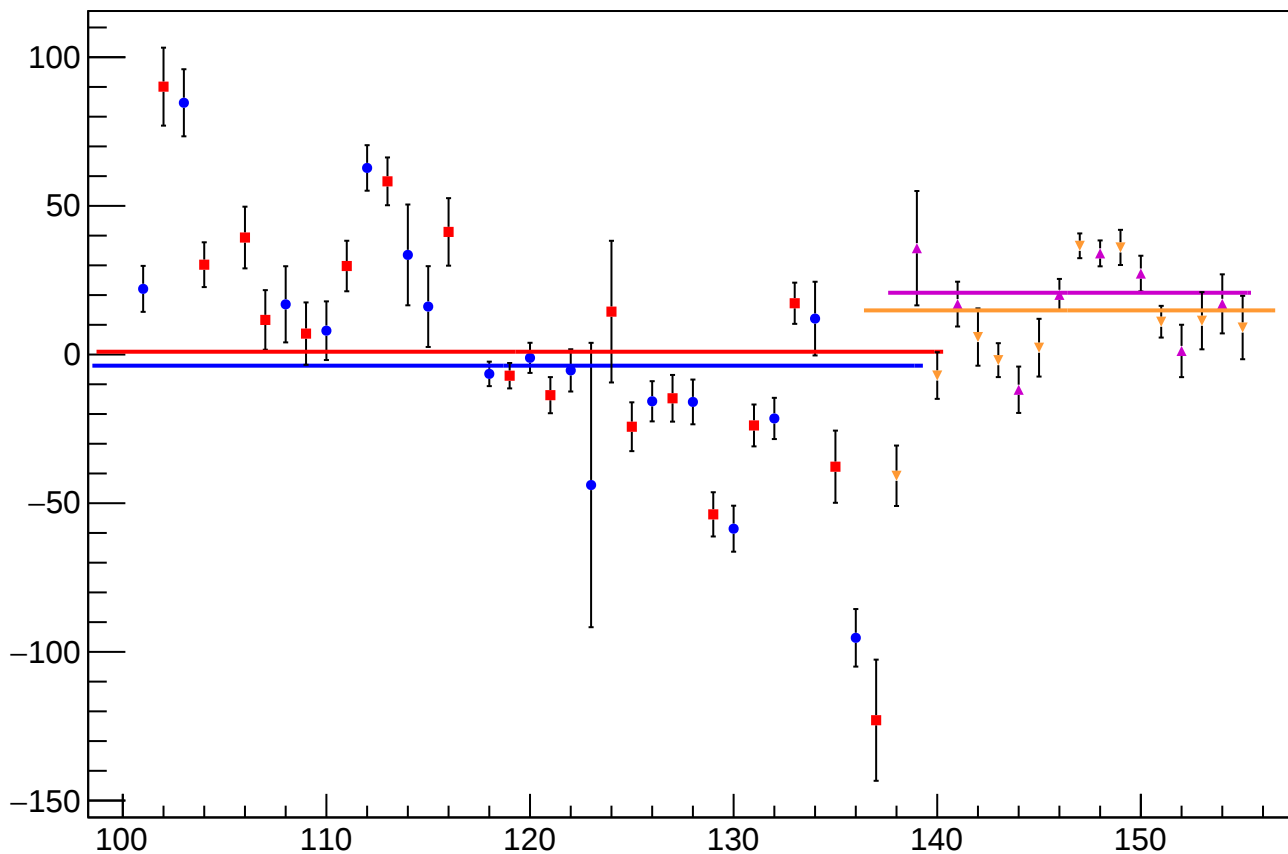
Left In: -553.920+/-3.655 χ^2/NDF : 85.6/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -504.691+/-2.452 χ^2/NDF : 3854.8/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: 14.849 ± 2.136 χ^2/NDF : 89.9/9

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

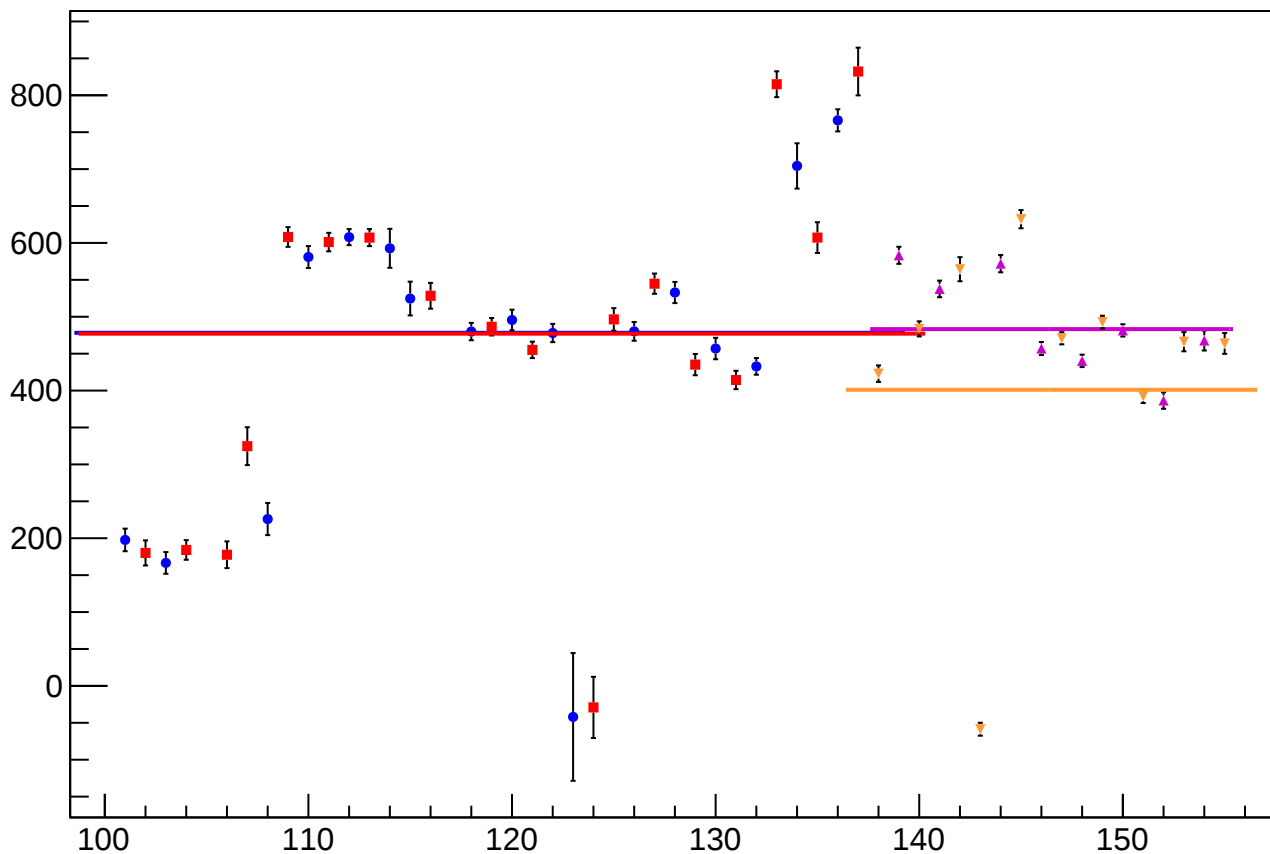
Left In: 20.780 ± 2.389 χ^2/NDF : 33.9/7

+ sign 4.429 ± 1.416 χ^2/NDF : 446.4/26

All: 6.457 ± 1.028 χ^2/NDF : 820.2/52

- sign 8.720 ± 1.496 χ^2/NDF : 369.4/25

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 401.056 $\pm$ 3.298 χ^2 /NDF: 3499.0/9

Right Out: 477.101 $\pm$ 3.541 χ^2 /NDF: 2175.8/17

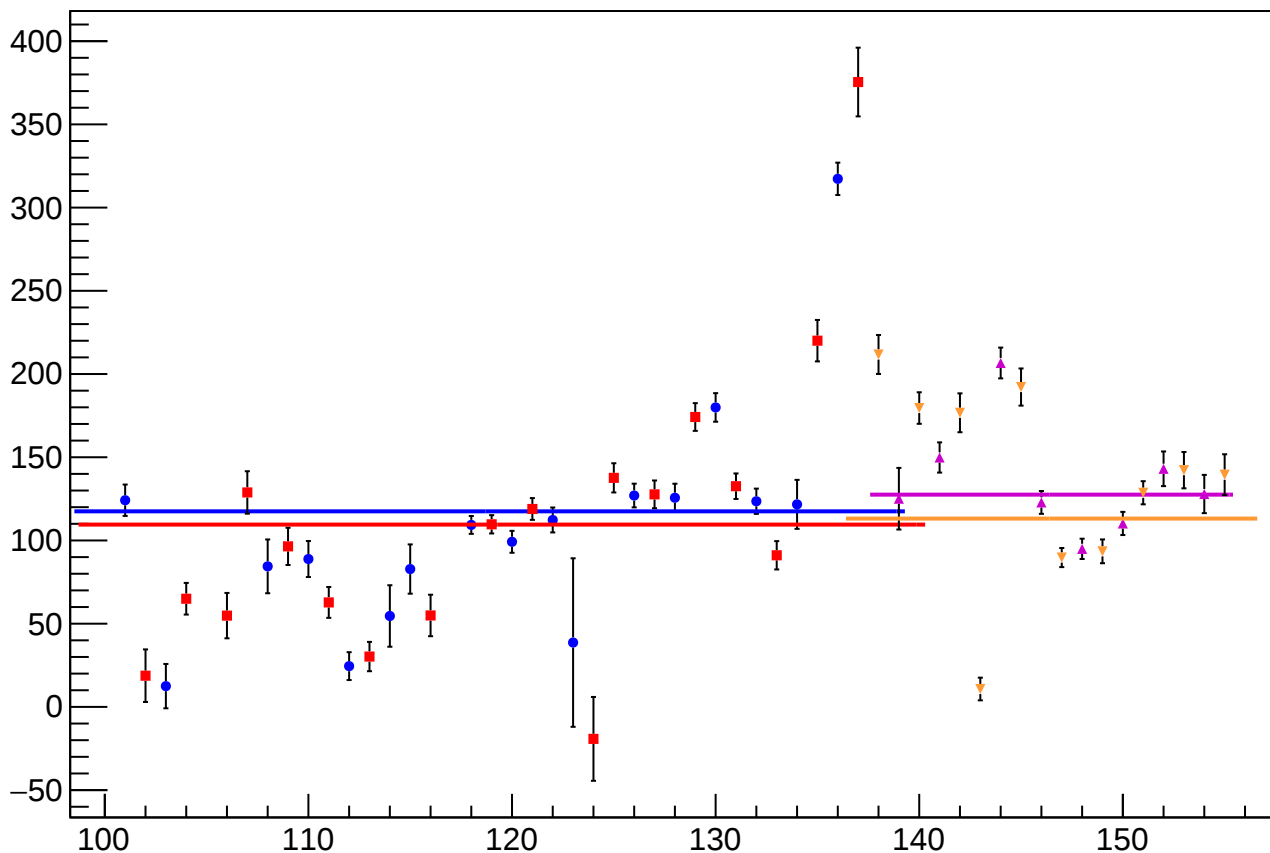
Left In: 483.255 $\pm$ 3.592 χ^2 /NDF: 266.3/7

+ sign 435.882 $\pm$ 2.443 χ^2 /NDF: 5374.1/26

All: 457.310 $\pm$ 1.755 χ^2 /NDF: 7976.5/52

- sign 480.134 $\pm$ 2.522 χ^2 /NDF: 2443.6/25

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 113.151 $\pm$ 2.663 χ^2 /NDF: 466.5/9

Right Out: 109.536 $\pm$ 2.208 χ^2 /NDF: 562.2/17

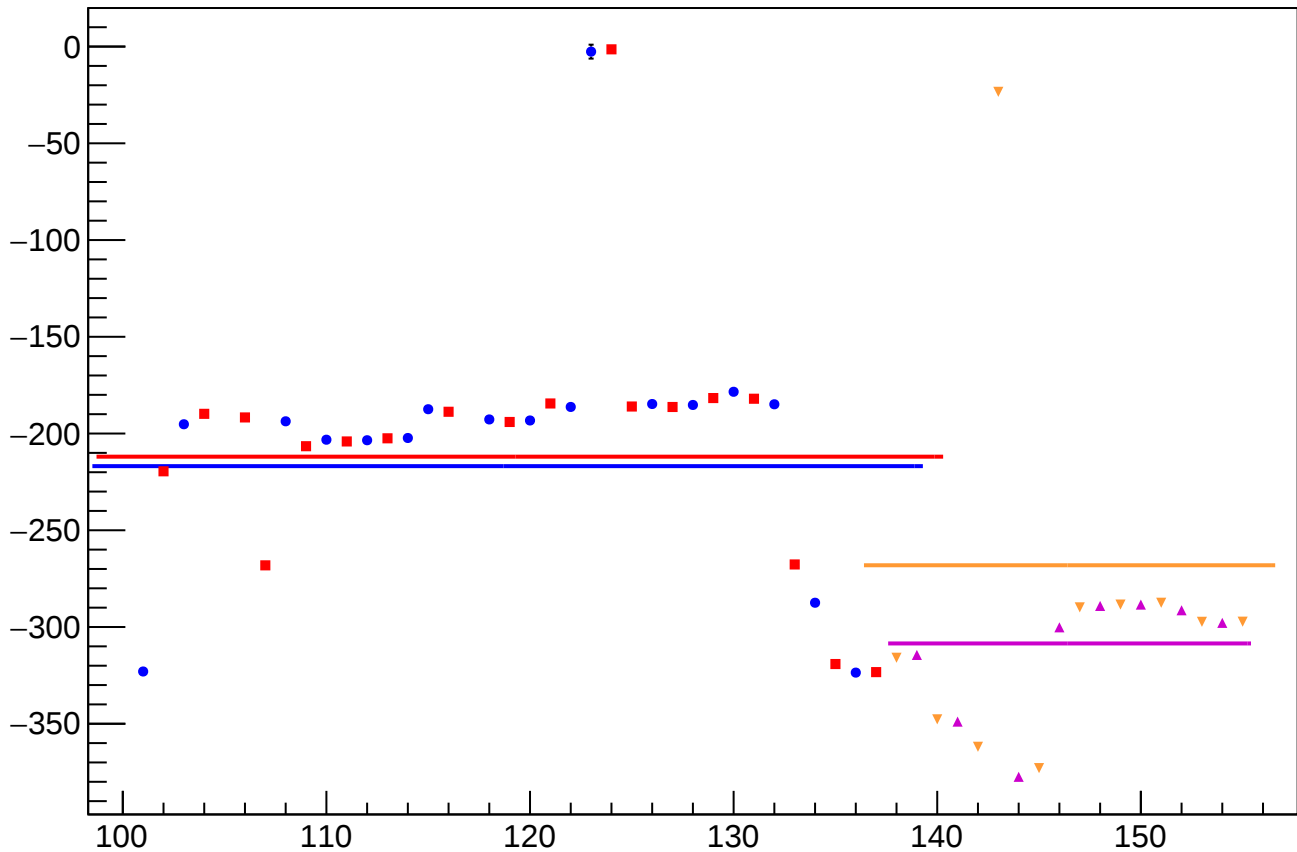
Left In: 127.533 $\pm$ 2.983 χ^2 /NDF: 116.7/7

+ sign 115.739 $\pm$ 1.695 χ^2 /NDF: 1174.0/26

All: 115.819 $\pm$ 1.226 χ^2 /NDF: 1876.4/52

- sign 115.907 $\pm$ 1.775 χ^2 /NDF: 702.4/25

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 χ^2/NDF : 146927.1/16

Left Out: -268.088 ± 0.137 χ^2/NDF : 608920.4/9

Right Out: -211.961 ± 0.131 χ^2/NDF : 112091.8/17

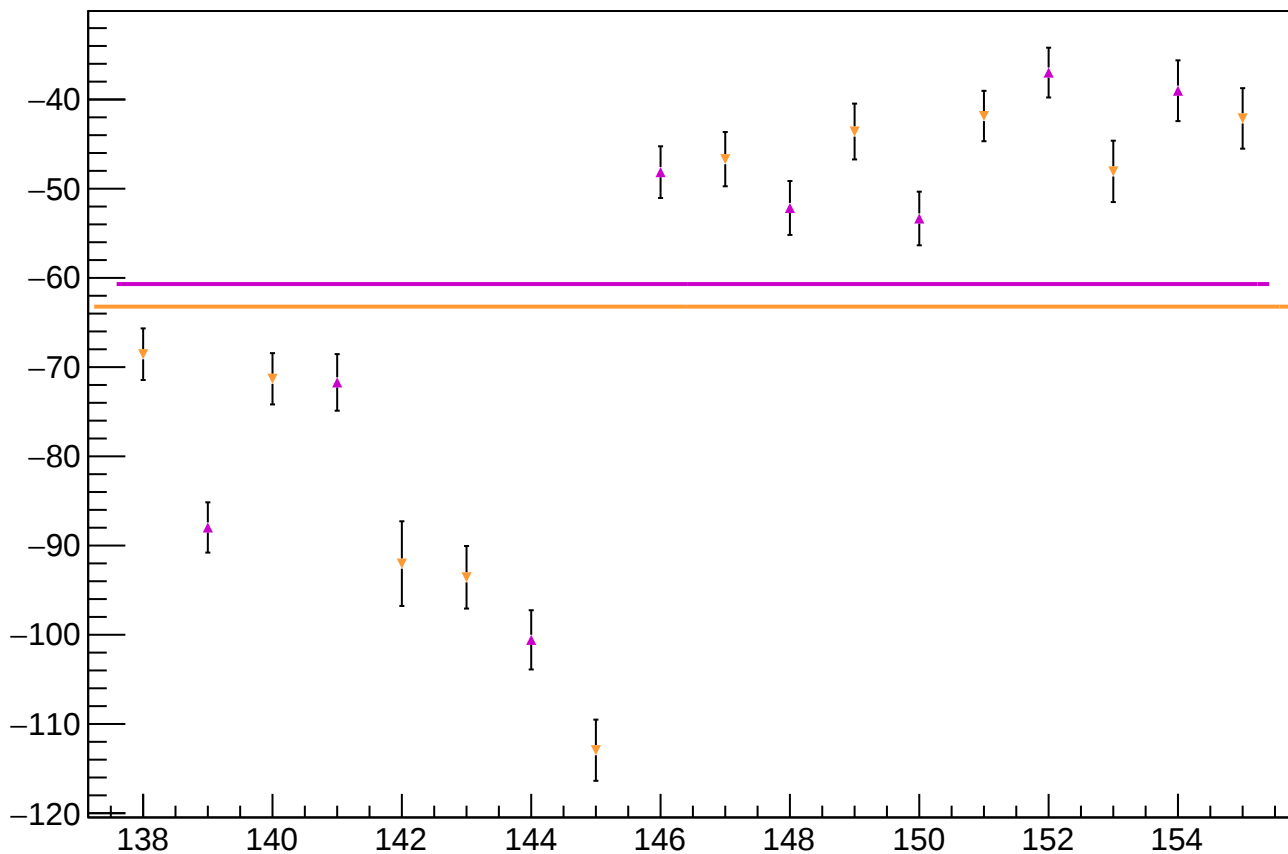
Left In: -308.498 ± 0.148 χ^2/NDF : 34678.5/7

+ sign -242.329 ± 0.096 χ^2/NDF : 826554.8/26

All: -248.213 ± 0.069 χ^2/NDF : 1220292.6/52

- sign -254.292 ± 0.098 χ^2/NDF : 386151.4/25

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -63.220+/-1.021 χ^2/NDF : 517.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

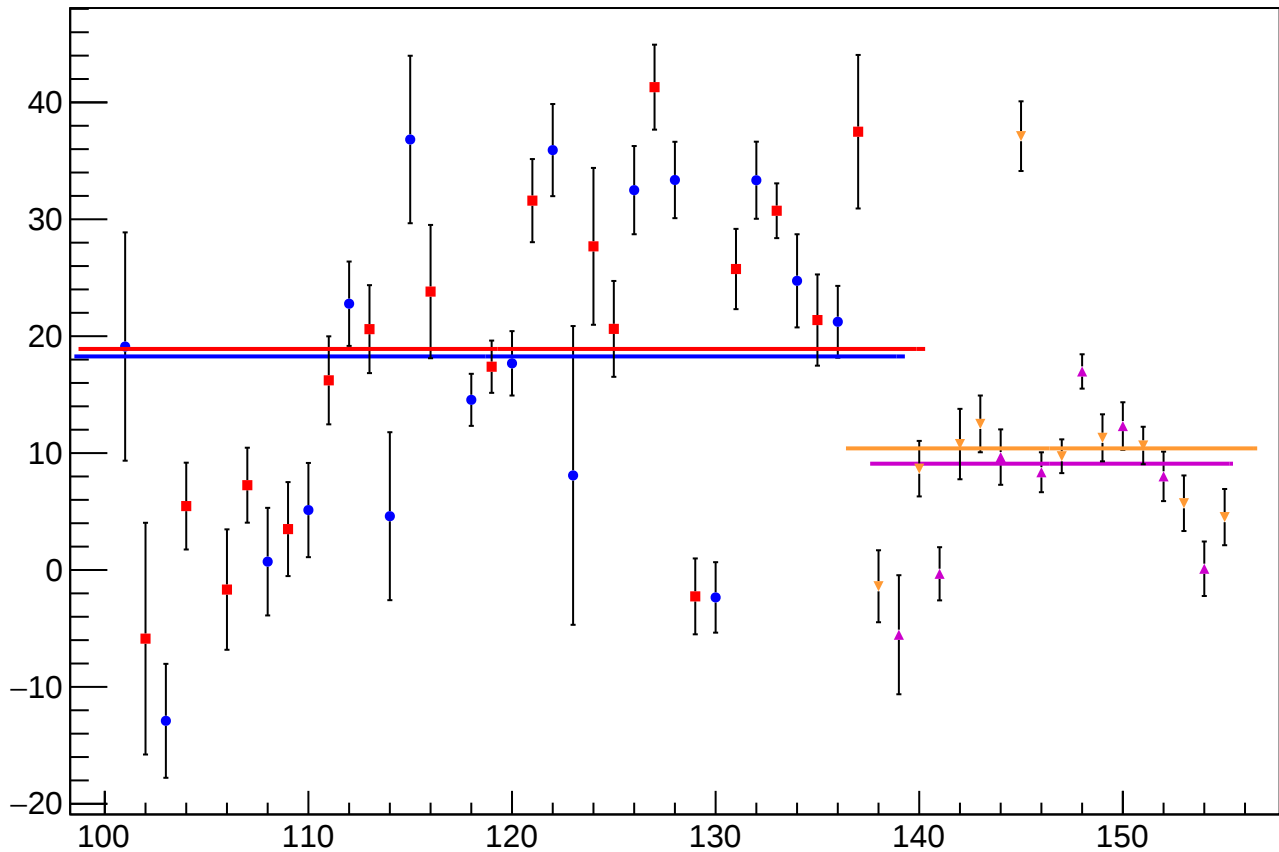
Left In: -60.689+/-1.072 χ^2/NDF : 395.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.016+/-0.739 χ^2/NDF : 916.0/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 $\pm$ 0.907 χ^2/NDF : 208.3/16

Left Out: 10.403 $\pm$ 0.683 χ^2/NDF : 106.5/9

Right Out: 18.909 $\pm$ 0.864 χ^2/NDF : 198.1/17

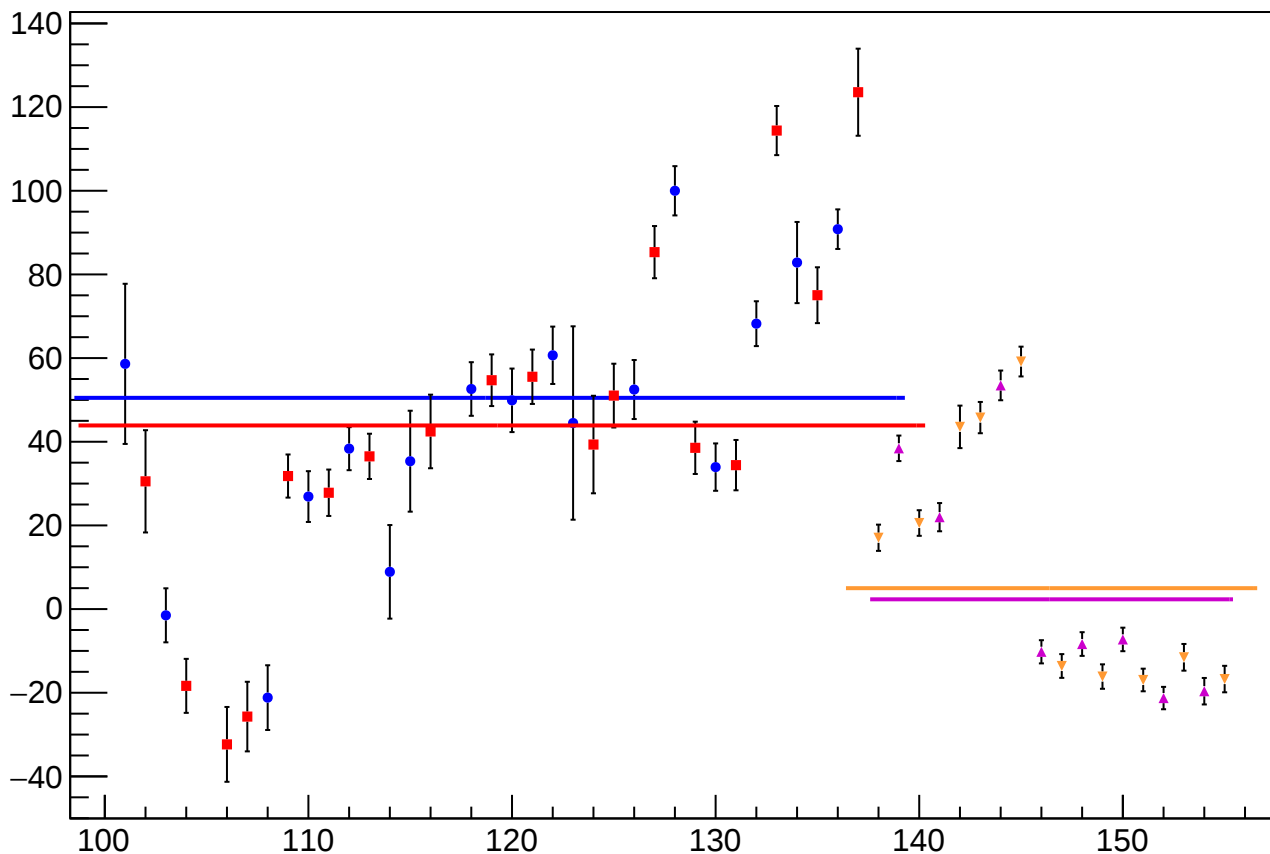
Left In: 9.093 $\pm$ 0.732 χ^2/NDF : 72.1/7

+ sign 13.252 $\pm$ 0.546 χ^2/NDF : 362.8/26

All: 13.224 $\pm$ 0.390 χ^2/NDF : 708.1/52

- sign 13.196 $\pm$ 0.559 χ^2/NDF : 345.3/25

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 4.997 $\pm$ 1.014 χ^2 /NDF: 683.6/9

Right Out: 43.895 $\pm$ 1.604 χ^2 /NDF: 531.7/17

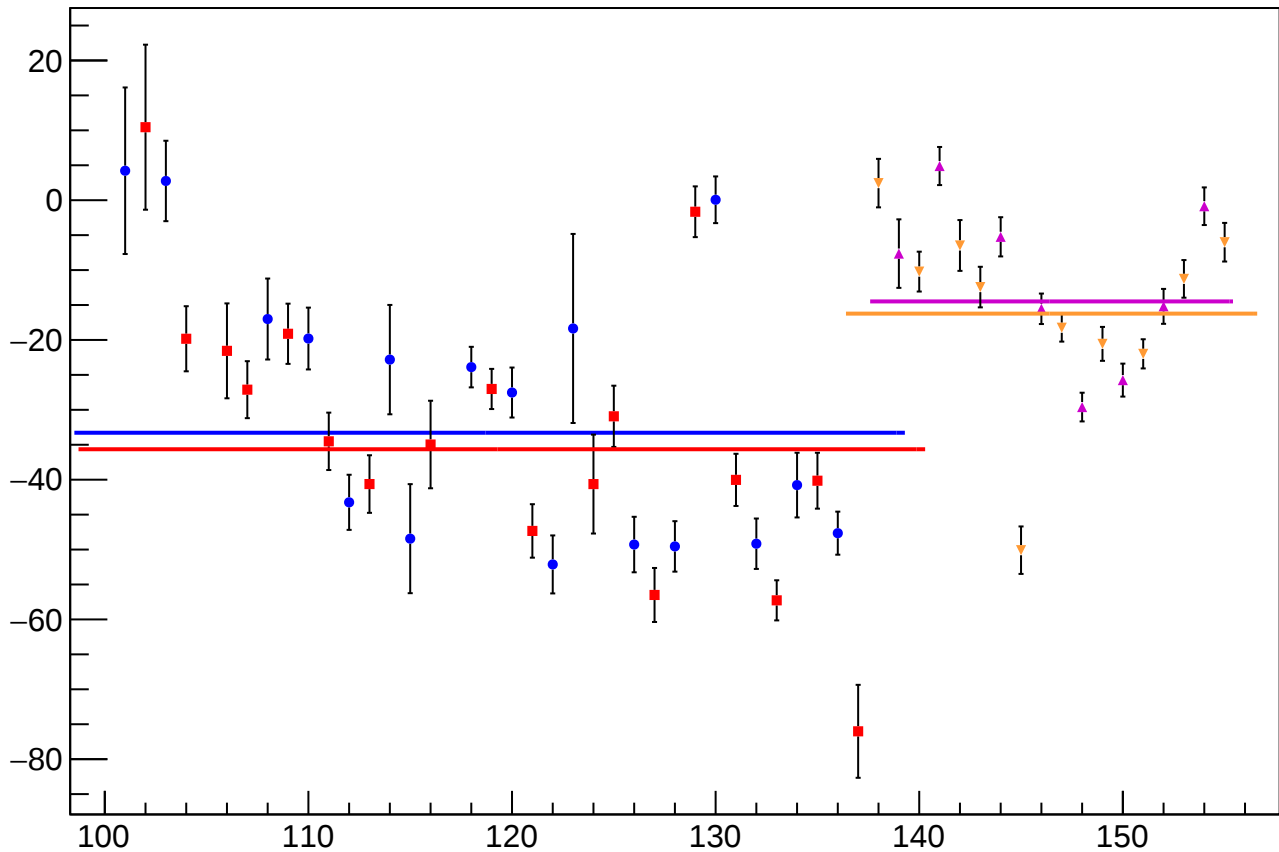
Left In: 2.331 $\pm$ 1.057 χ^2 /NDF: 553.7/7

+ sign 17.238 $\pm$ 0.867 χ^2 /NDF: 1588.9/26

All: 16.098 $\pm$ 0.618 χ^2 /NDF: 3146.2/52

- sign 14.917 $\pm$ 0.882 χ^2 /NDF: 1553.8/25

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.232 ± 0.843 χ^2/NDF : 170.5/9

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

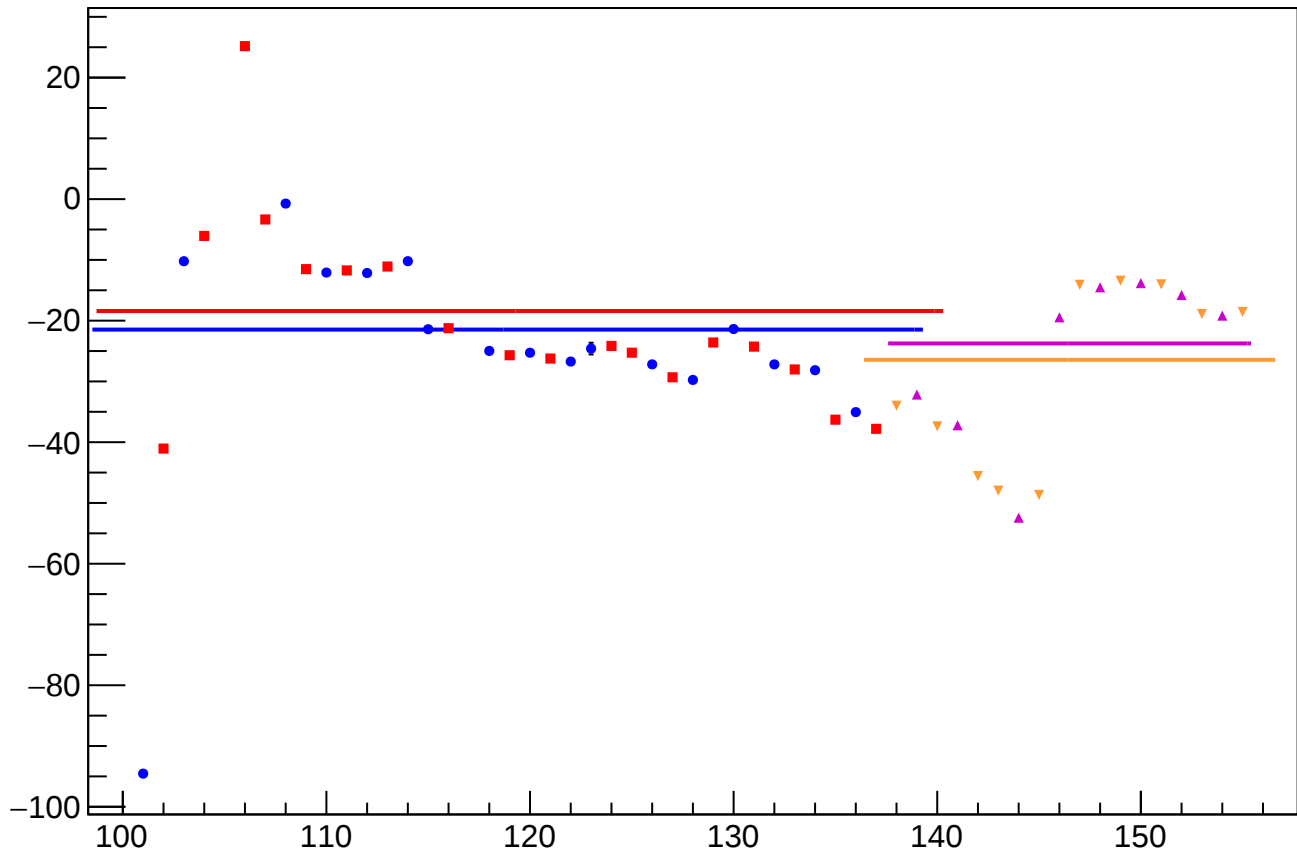
Left In: -14.486 ± 0.902 χ^2/NDF : 166.2/7

+ sign -23.032 ± 0.654 χ^2/NDF : 626.6/26

All: -23.535 ± 0.467 χ^2/NDF : 1327.3/52

- sign -24.060 ± 0.668 χ^2/NDF : 699.4/25

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -26.448 ± 0.041 $\chi^2/\text{NDF}: 104994.3/9$

Right Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 77587.3/17$

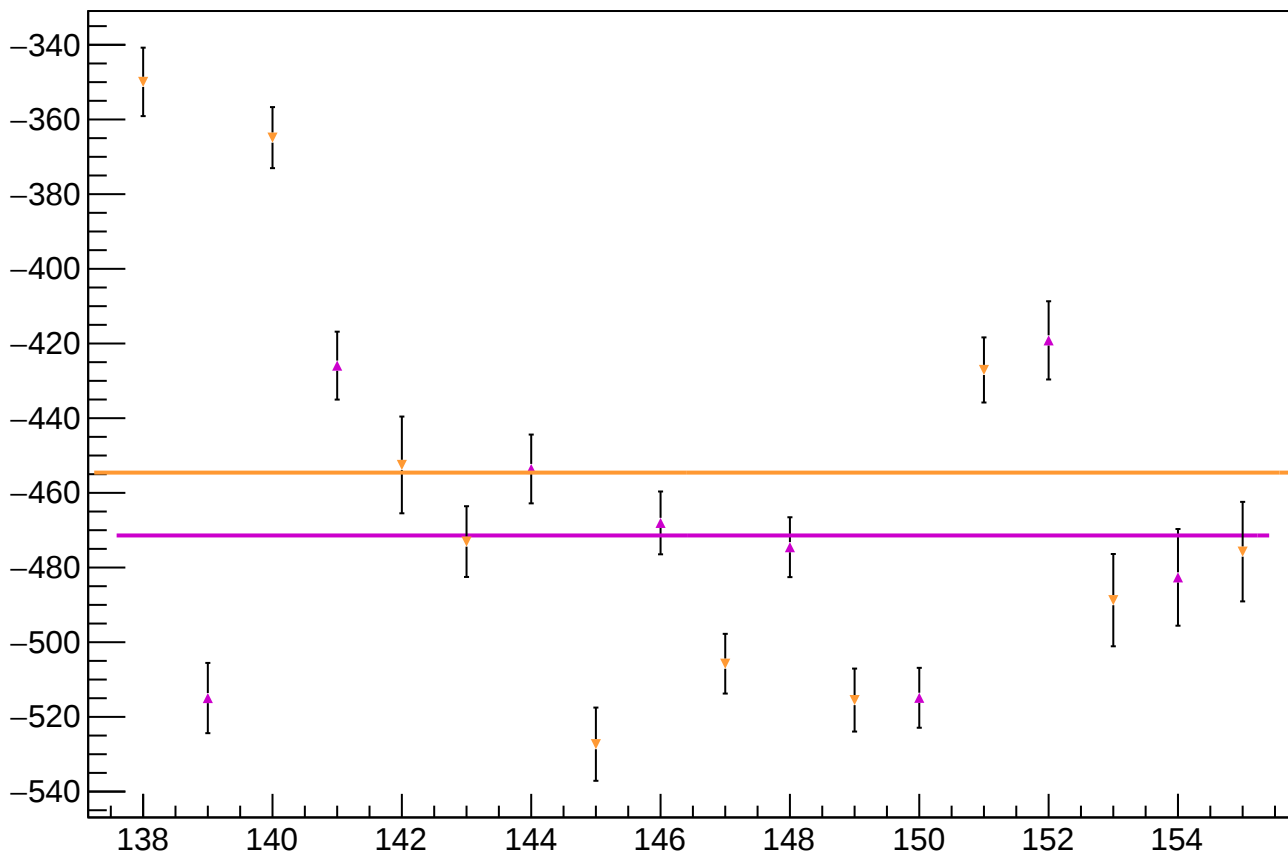
Left In: -23.749 ± 0.043 $\chi^2/\text{NDF}: 71066.3/7$

+ sign -24.817 ± 0.034 $\chi^2/\text{NDF}: 158805.1/26$

All: -23.360 ± 0.024 $\chi^2/\text{NDF}: 316858.4/52$

- sign -21.845 ± 0.034 $\chi^2/\text{NDF}: 154221.1/25$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -454.575+/-3.023 χ^2/NDF : 422.9/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

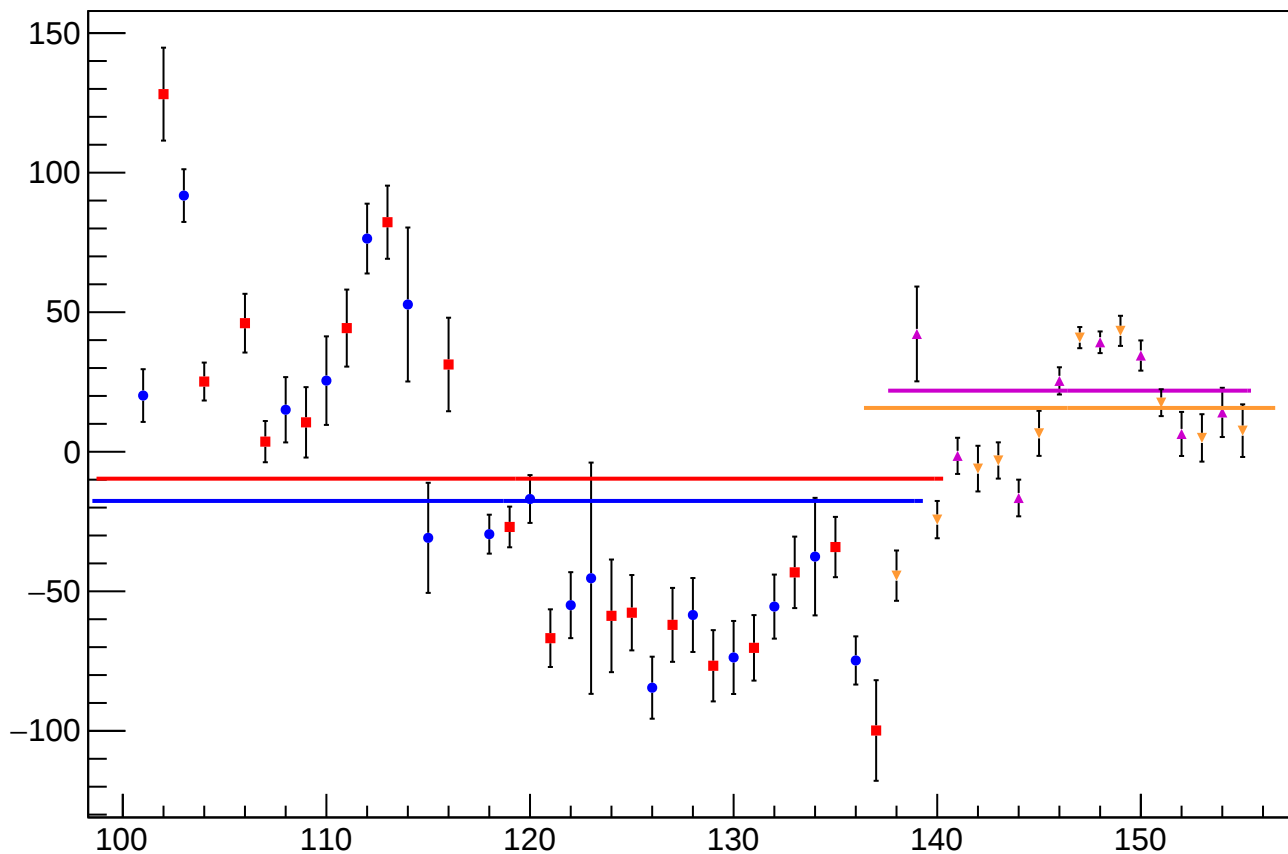
Left In: -471.410+/-3.236 χ^2/NDF : 105.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -462.420+/-2.209 χ^2/NDF : 542.8/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: 15.701 ± 1.957 χ^2/NDF : 169.9/9

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

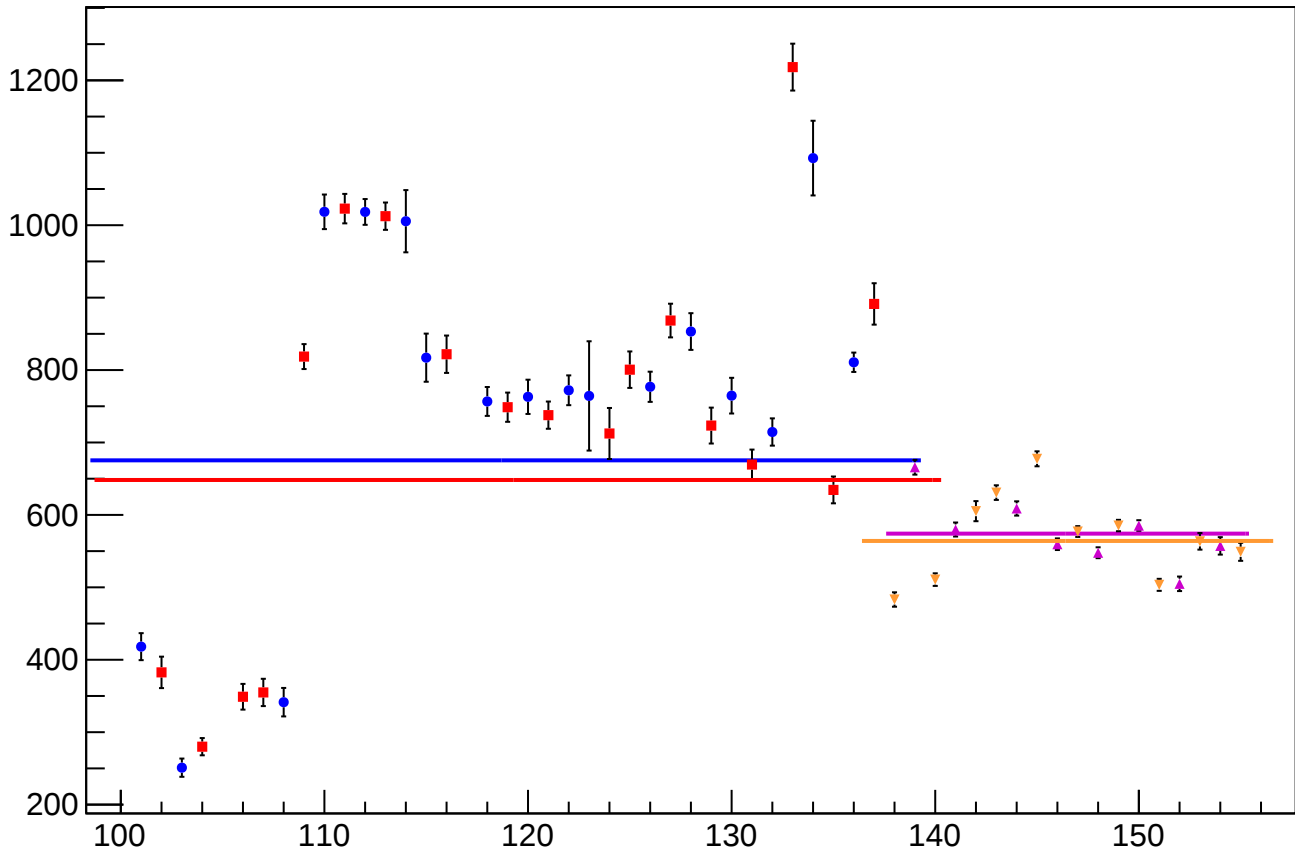
Left In: 21.894 ± 2.123 χ^2/NDF : 79.2/7

+ sign 4.690 ± 1.602 χ^2/NDF : 627.7/26

All: 6.956 ± 1.148 χ^2/NDF : 1159.4/52

- sign 9.353 ± 1.648 χ^2/NDF : 527.6/25

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 χ^2/NDF : 2582.7/16

Left Out: 564.045 ± 3.012 χ^2/NDF : 341.5/9

Right Out: 648.229 ± 4.775 χ^2/NDF : 3059.0/17

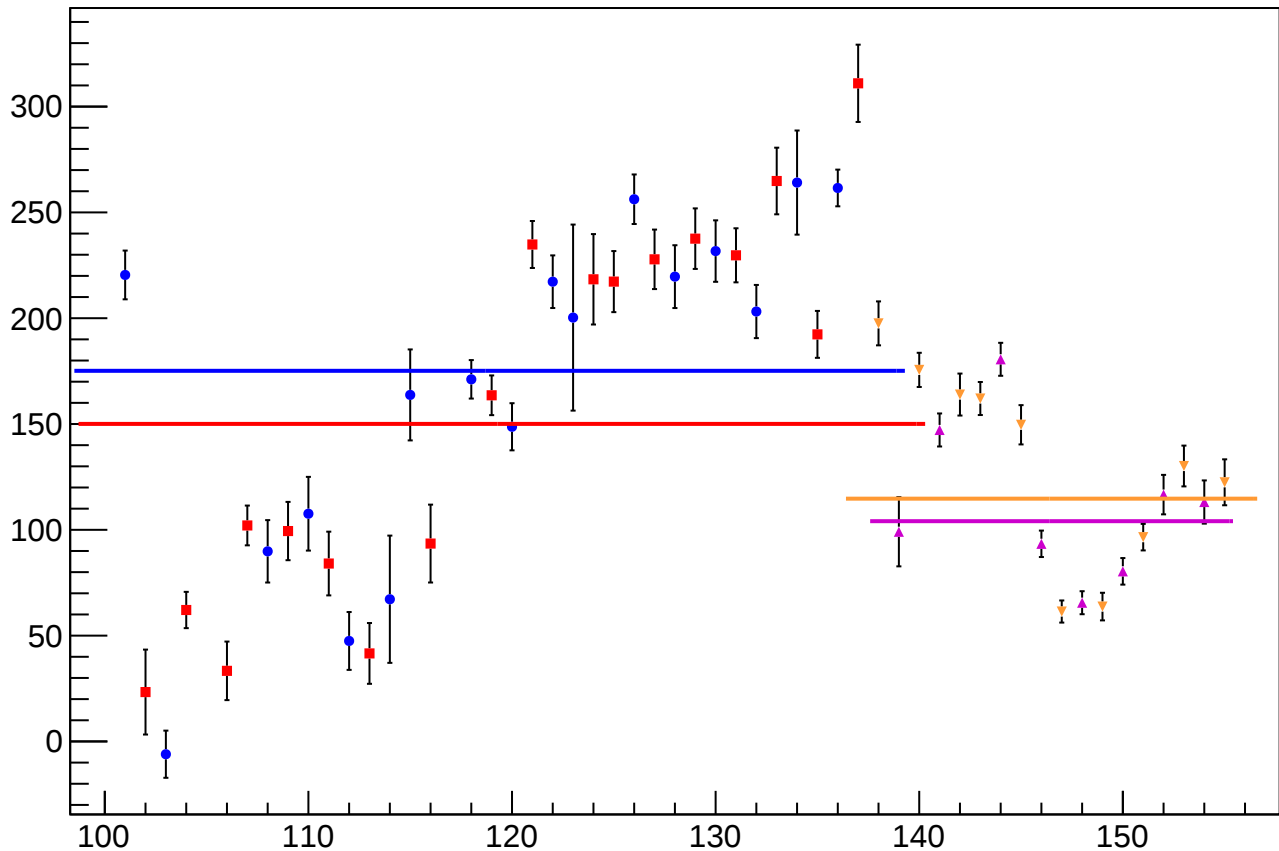
Left In: 574.149 ± 3.187 χ^2/NDF : 161.3/7

+ sign 593.278 ± 2.586 χ^2/NDF : 3282.9/26

All: 595.085 ± 1.851 χ^2/NDF : 6670.6/52

- sign 596.984 ± 2.651 χ^2/NDF : 3386.7/25

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 114.726 ± 2.442 χ^2/NDF : 372.7/9

Right Out: 150.054 ± 3.045 χ^2/NDF : 686.2/17

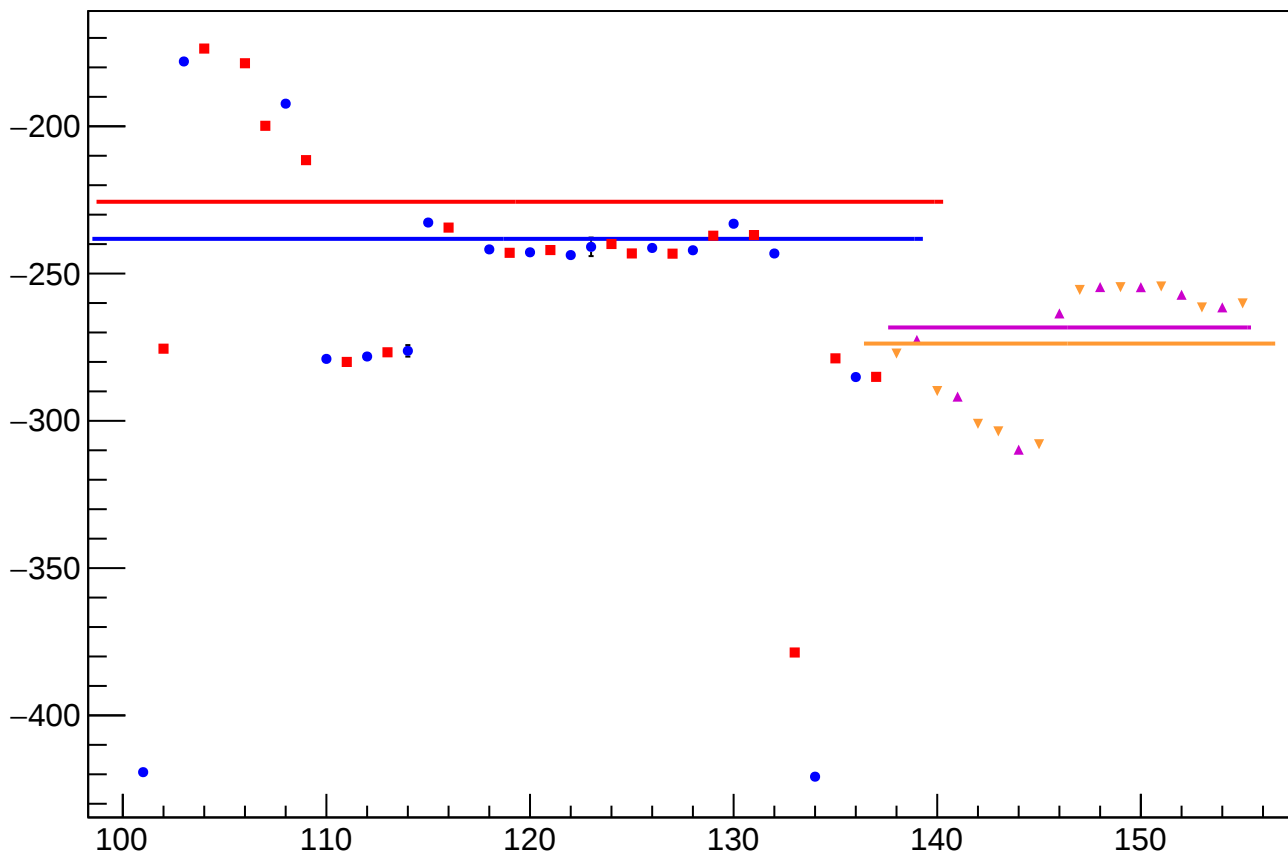
Left In: 104.086 ± 2.648 χ^2/NDF : 197.1/7

+ sign 136.884 ± 1.944 χ^2/NDF : 1232.7/26

All: 130.562 ± 1.393 χ^2/NDF : 2267.5/52

- sign 123.878 ± 1.998 χ^2/NDF : 1013.0/25

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 $\pm$ 0.160 χ^2 /NDF: 167098.2/16

Left Out: -273.767 $\pm$ 0.125 χ^2 /NDF: 27214.4/9

Right Out: -225.623 $\pm$ 0.152 χ^2 /NDF: 95450.2/17

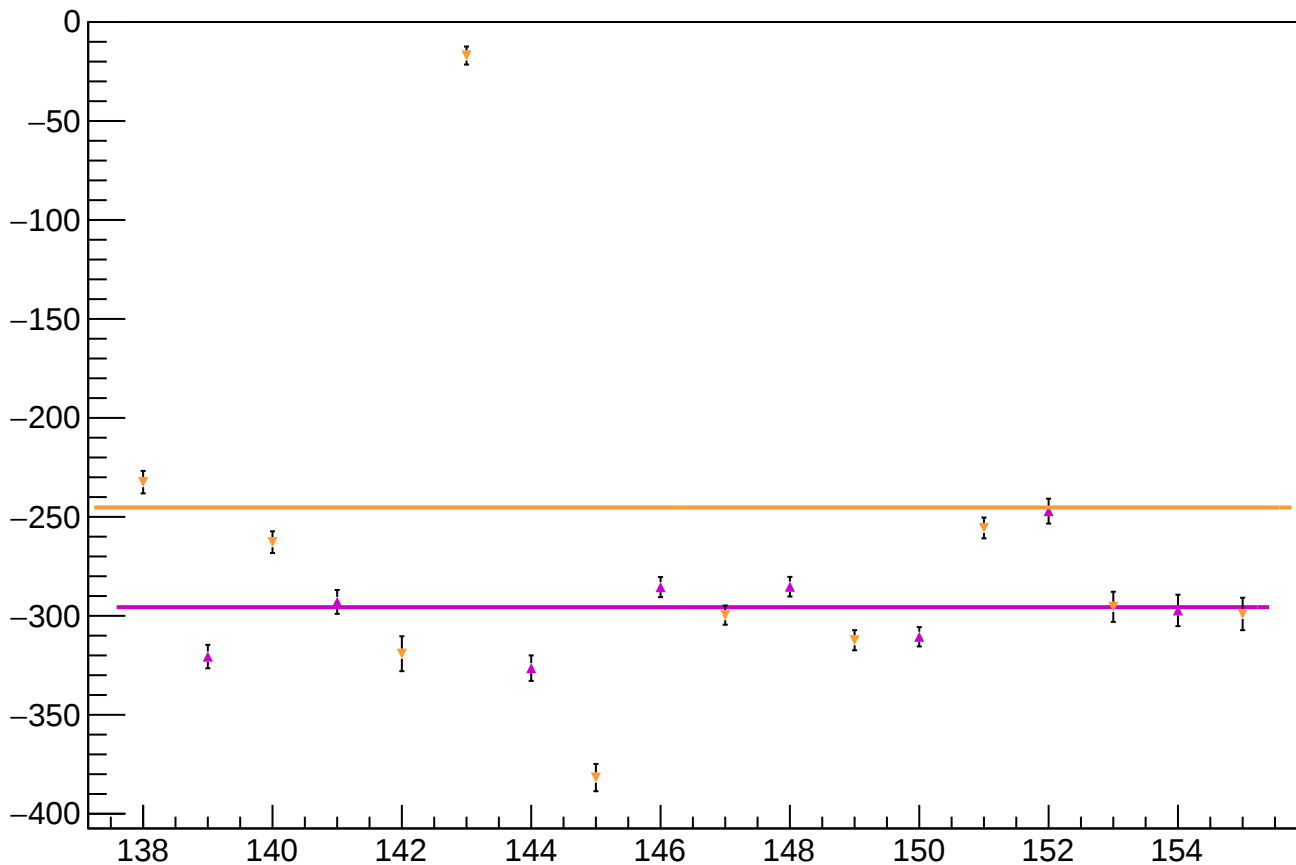
Left In: -268.297 $\pm$ 0.131 χ^2 /NDF: 17866.0/7

+ sign -260.317 $\pm$ 0.098 χ^2 /NDF: 224979.0/26

All: -255.212 $\pm$ 0.070 χ^2 /NDF: 389052.3/52

- sign -250.033 $\pm$ 0.099 χ^2 /NDF: 158656.2/25

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -245.266+/-1.839 χ^2/NDF : 3372.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

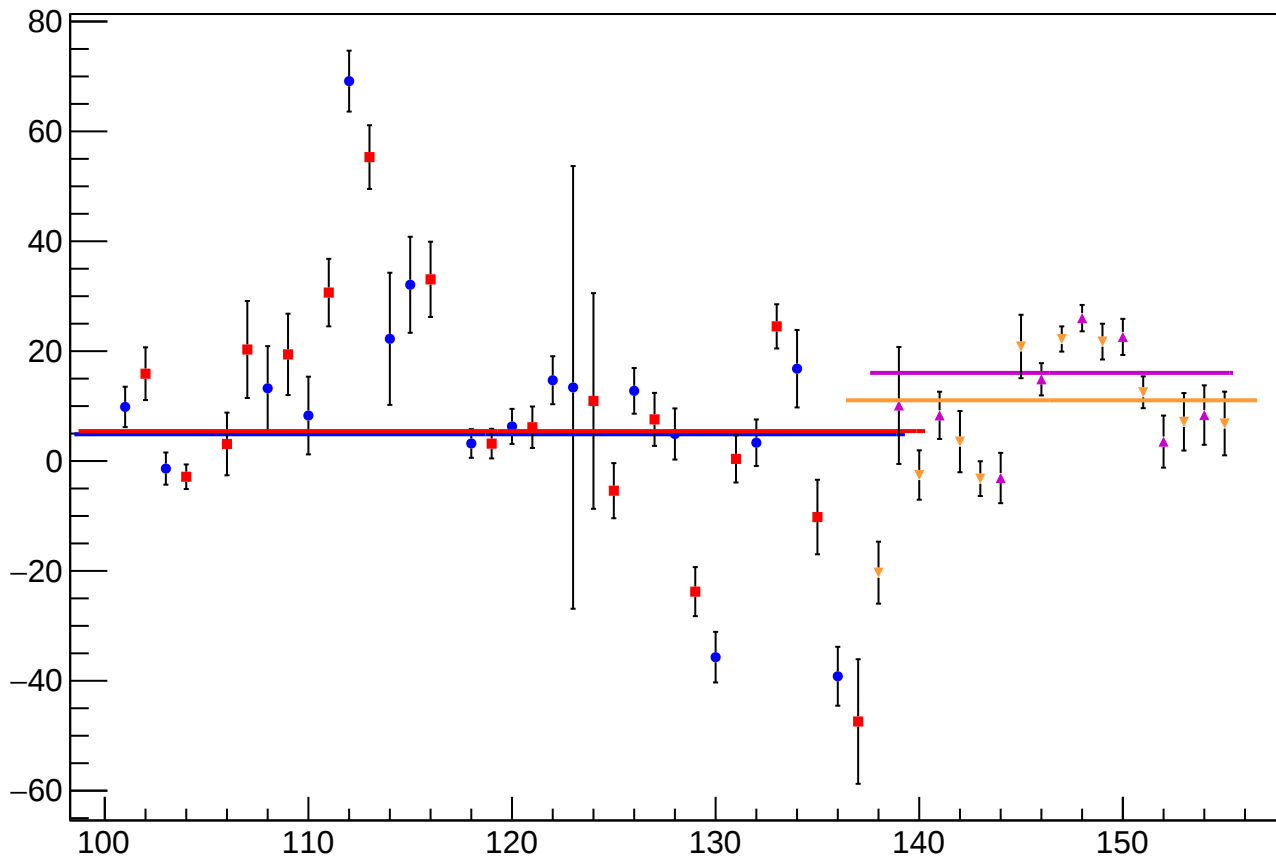
Left In: -295.612+/-2.029 χ^2/NDF : 118.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -267.963+/-1.363 χ^2/NDF : 3828.4/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 11.054 ± 1.184 χ^2/NDF : 100.8/9

Right Out: 5.450 ± 1.071 χ^2/NDF : 231.5/17

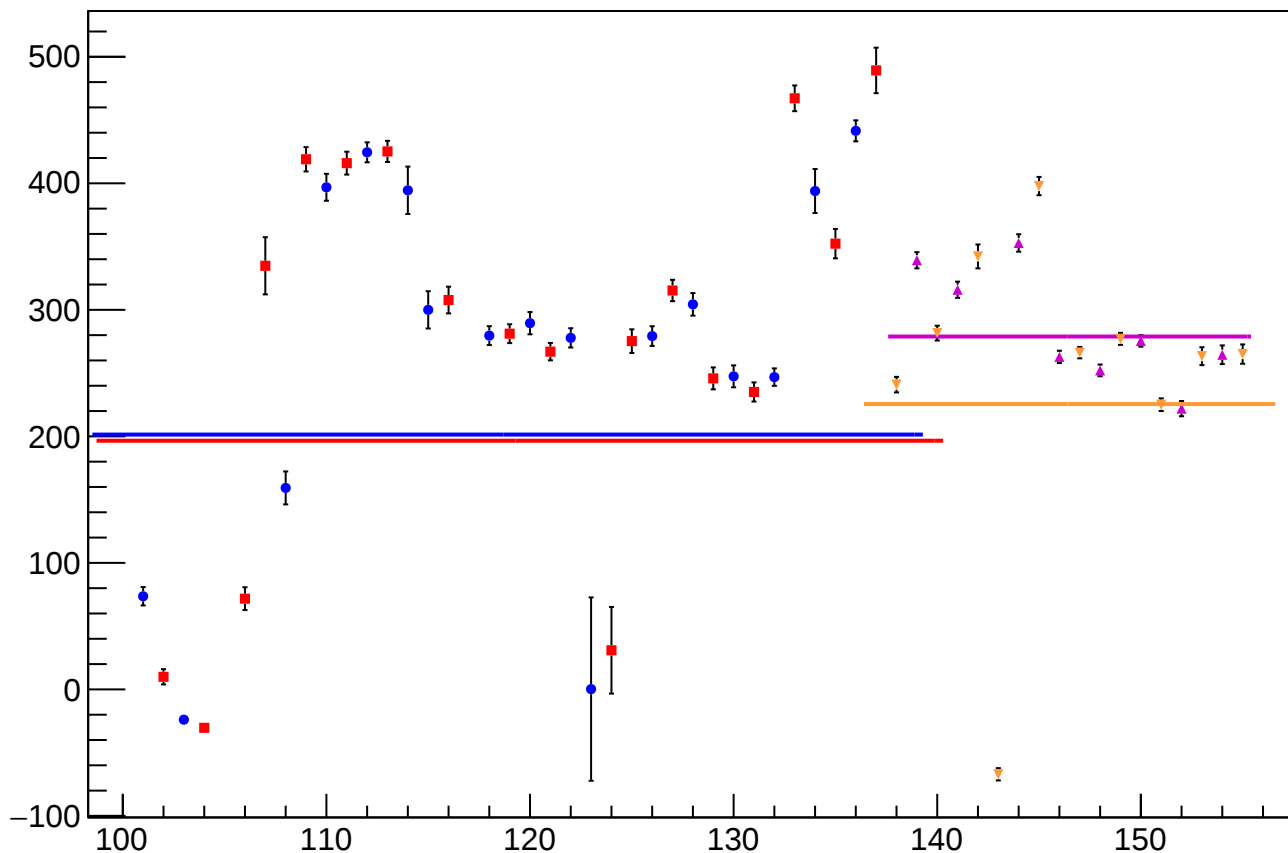
Left In: 16.044 ± 1.323 χ^2/NDF : 51.3/7

+ sign 7.708 ± 0.802 χ^2/NDF : 427.1/26

All: 8.641 ± 0.578 χ^2/NDF : 751.6/52

- sign 9.645 ± 0.832 χ^2/NDF : 321.6/25

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 225.511 $\pm$ 1.830 χ^2 /NDF:4689.2/9

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

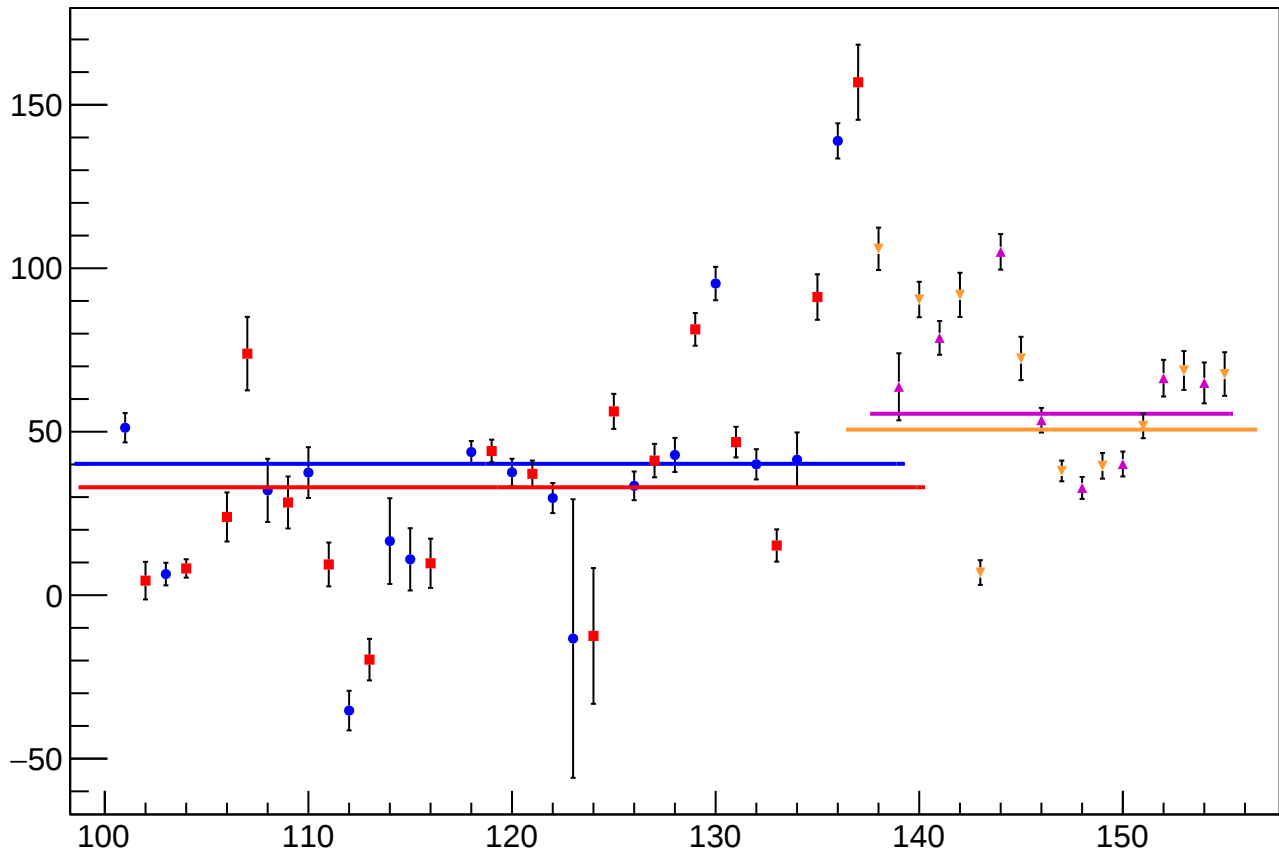
Left In: 278.910 $\pm$ 1.990 χ^2 /NDF:375.2/7

+ sign 214.365 $\pm$ 1.342 χ^2 /NDF: 11509.8/26

All: 225.082 $\pm$ 0.964 χ^2 /NDF: 21076.7/52

- sign 236.508 $\pm$ 1.386 χ^2 /NDF: 9435.1/25

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 50.651+/-1.478 χ^2/NDF : 348.2/9

Right Out: 33.009+/-1.253 χ^2/NDF : 547.2/17

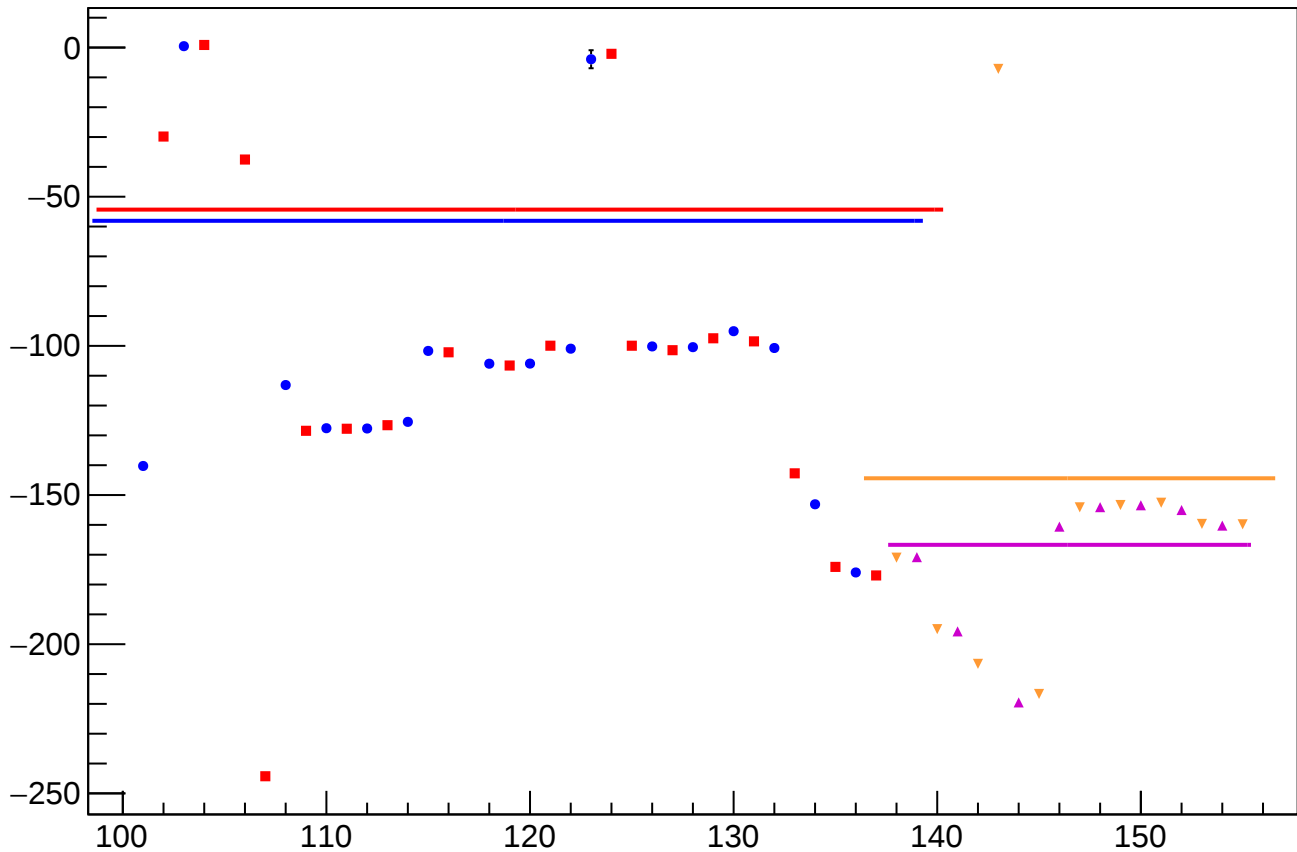
Left In: 55.496+/-1.653 χ^2/NDF : 171.9/7

+ sign 44.630+/-0.963 χ^2/NDF : 1111.1/26

All: 42.983+/-0.693 χ^2/NDF : 1953.7/52

- sign 41.212+/-0.998 χ^2/NDF : 836.6/25

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -144.381 ± 0.076 $\chi^2/\text{NDF}: 648027.6/9$

Right Out: -54.323 ± 0.060 $\chi^2/\text{NDF}: 991053.6/17$

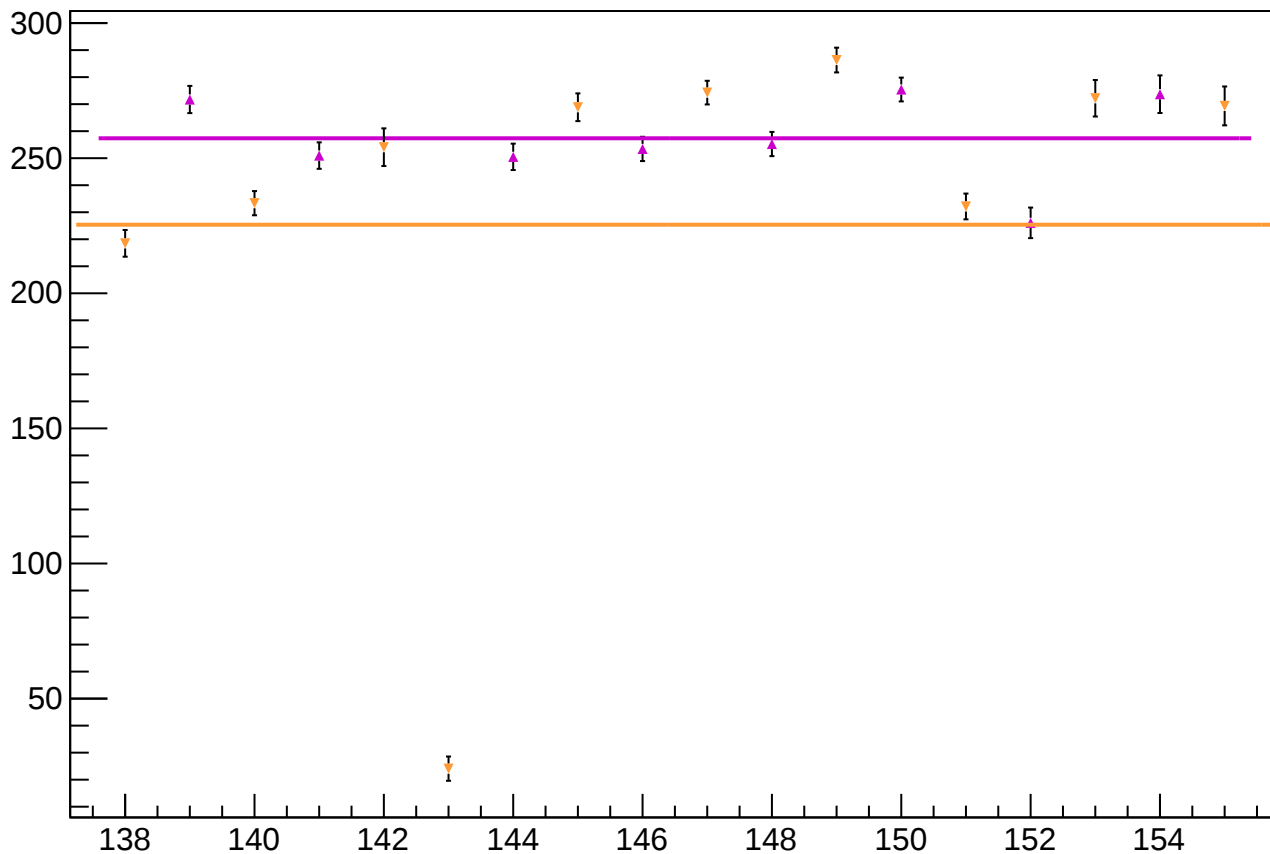
Left In: -166.690 ± 0.082 $\chi^2/\text{NDF}: 55874.2/7$

+ sign -92.422 ± 0.048 $\chi^2/\text{NDF}: 2533092.3/26$

All: -93.189 ± 0.034 $\chi^2/\text{NDF}: 4800549.5/52$

- sign -93.983 ± 0.049 $\chi^2/\text{NDF}: 2266932.8/25$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 225.380+/-1.614 χ^2/NDF :2491.4/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

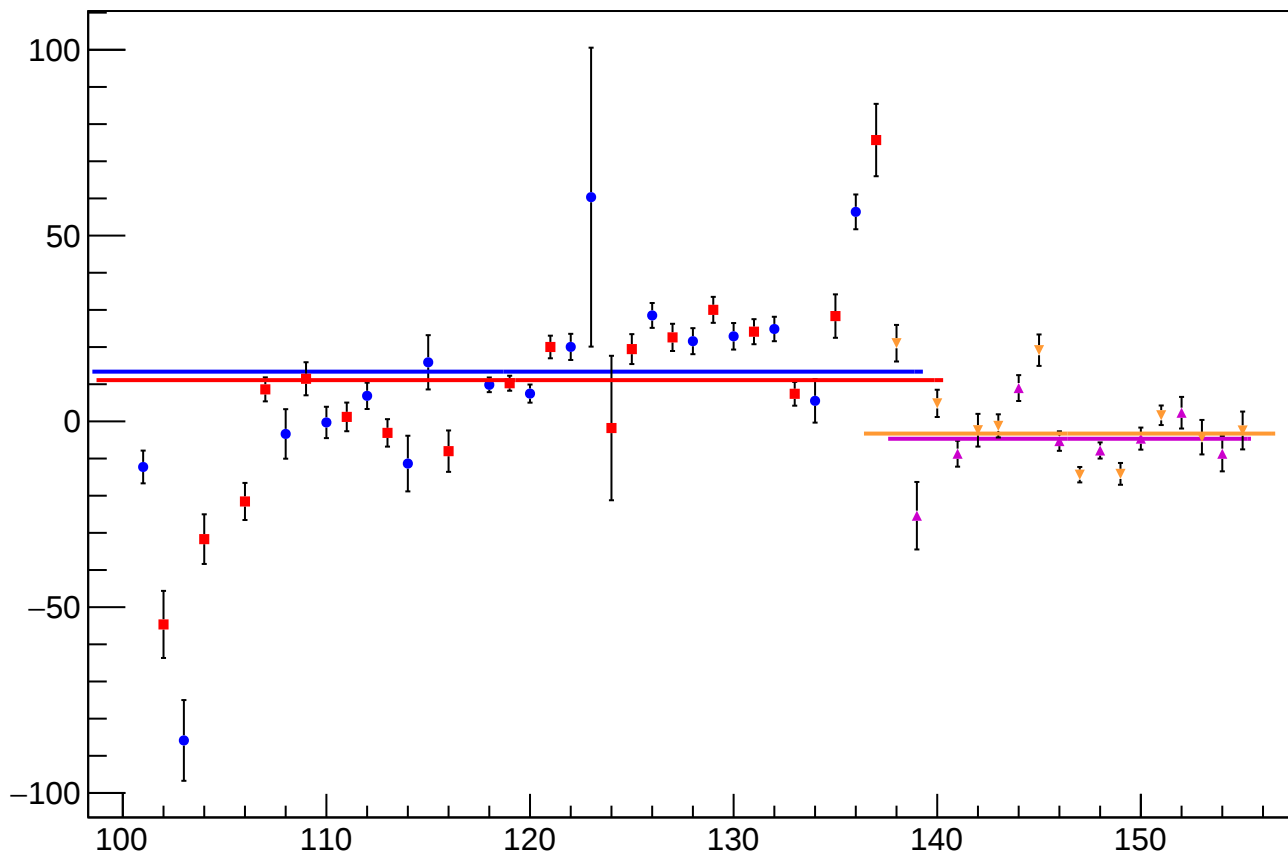
Left In: 257.365+/-1.751 χ^2/NDF :65.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 240.071+/-1.187 χ^2/NDF : 2737.5/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: -3.284 ± 1.052 χ^2/NDF : 103.6/9

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

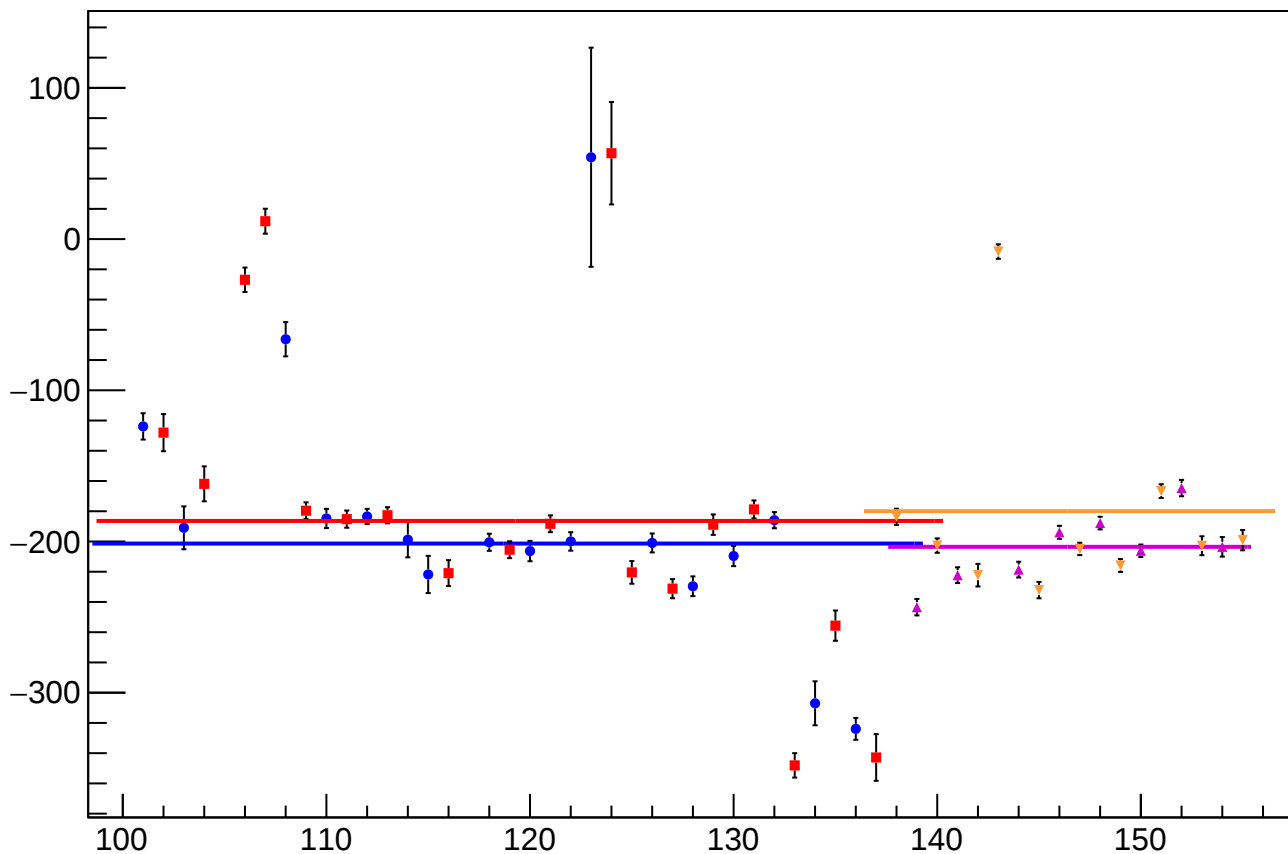
Left In: -4.681 ± 1.157 χ^2/NDF : 27.5/7

+ sign 6.152 ± 0.693 χ^2/NDF : 539.7/26

All: 5.608 ± 0.499 χ^2/NDF : 975.2/52

- sign 5.024 ± 0.718 χ^2/NDF : 434.2/25

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367±1.784 χ^2/NDF : 625.0/16

Left Out: -179.953±1.612 χ^2/NDF : 1569.8/9

Right Out: -186.409±1.703 χ^2/NDF : 1699.5/17

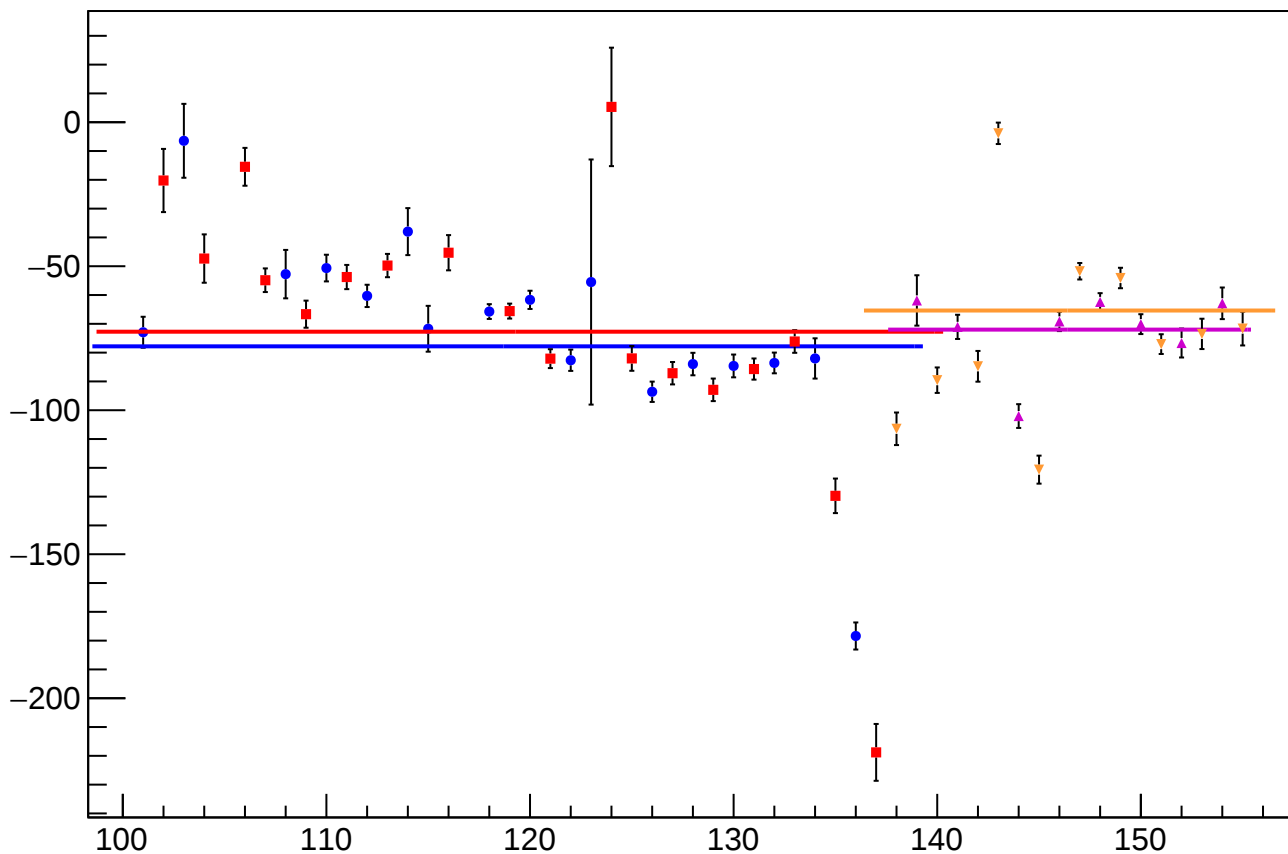
Left In: -203.539±1.727 χ^2/NDF : 145.9/7

+ sign -189.583±1.196 χ^2/NDF : 2274.1/26

All: -192.182±0.852 χ^2/NDF : 4178.9/52

- sign -194.855±1.213 χ^2/NDF : 1895.2/25

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -65.380 ± 1.309 χ^2/NDF : 546.4/9

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

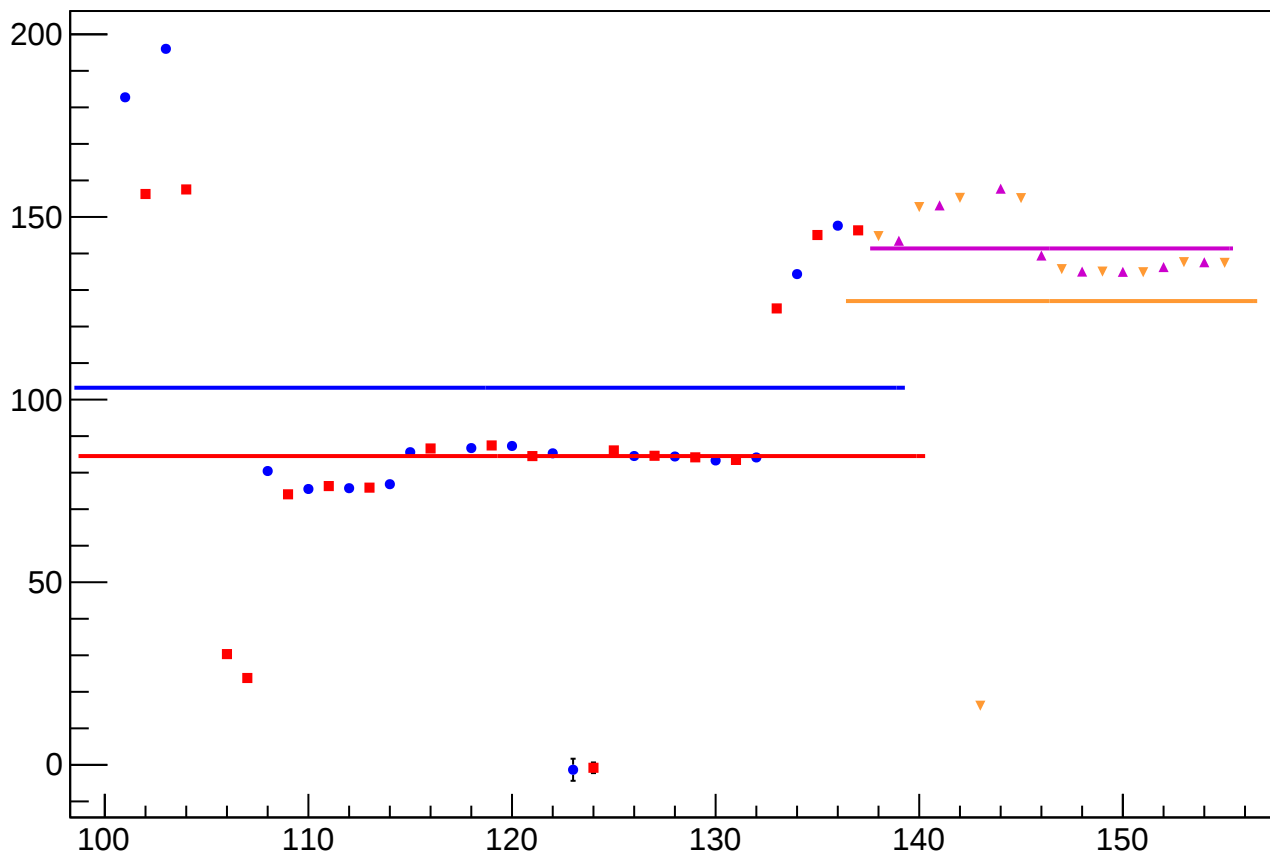
Left In: -72.011 ± 1.439 χ^2/NDF : 68.9/7

+ sign -72.846 ± 0.827 χ^2/NDF : 1257.0/26

All: -72.669 ± 0.593 χ^2/NDF : 1925.2/52

- sign -72.482 ± 0.850 χ^2/NDF : 668.1/25

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 126.975 $\pm$ 0.067 χ^2 /NDF: 390366.5/9

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

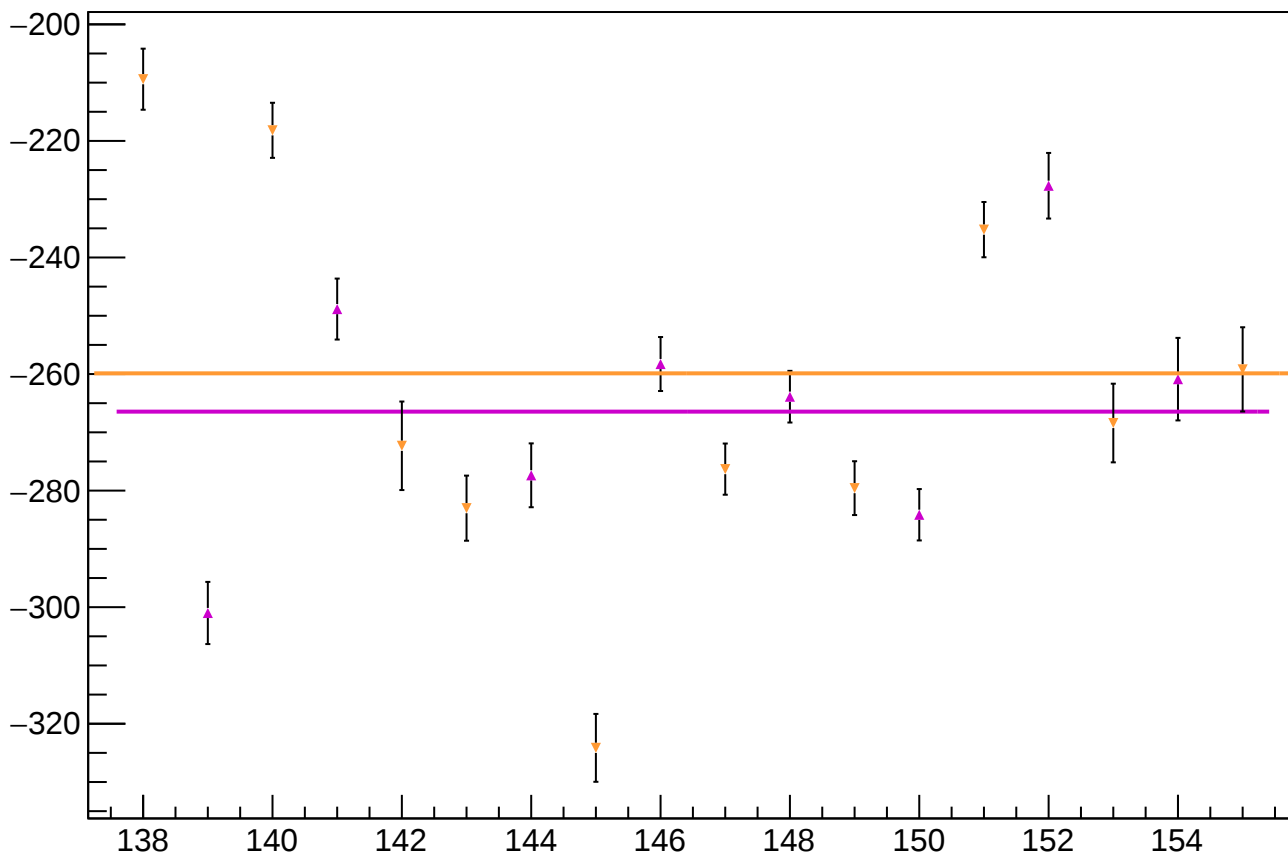
Left In: 141.380 $\pm$ 0.071 χ^2 /NDF: 11906.2/7

+ sign 115.773 $\pm$ 0.048 χ^2 /NDF: 723625.3/26

All: 112.824 $\pm$ 0.034 χ^2 /NDF: 1508219.1/52

- sign 109.984 $\pm$ 0.048 χ^2 /NDF: 777308.4/25

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -259.879+/-1.704 χ^2/NDF : 373.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

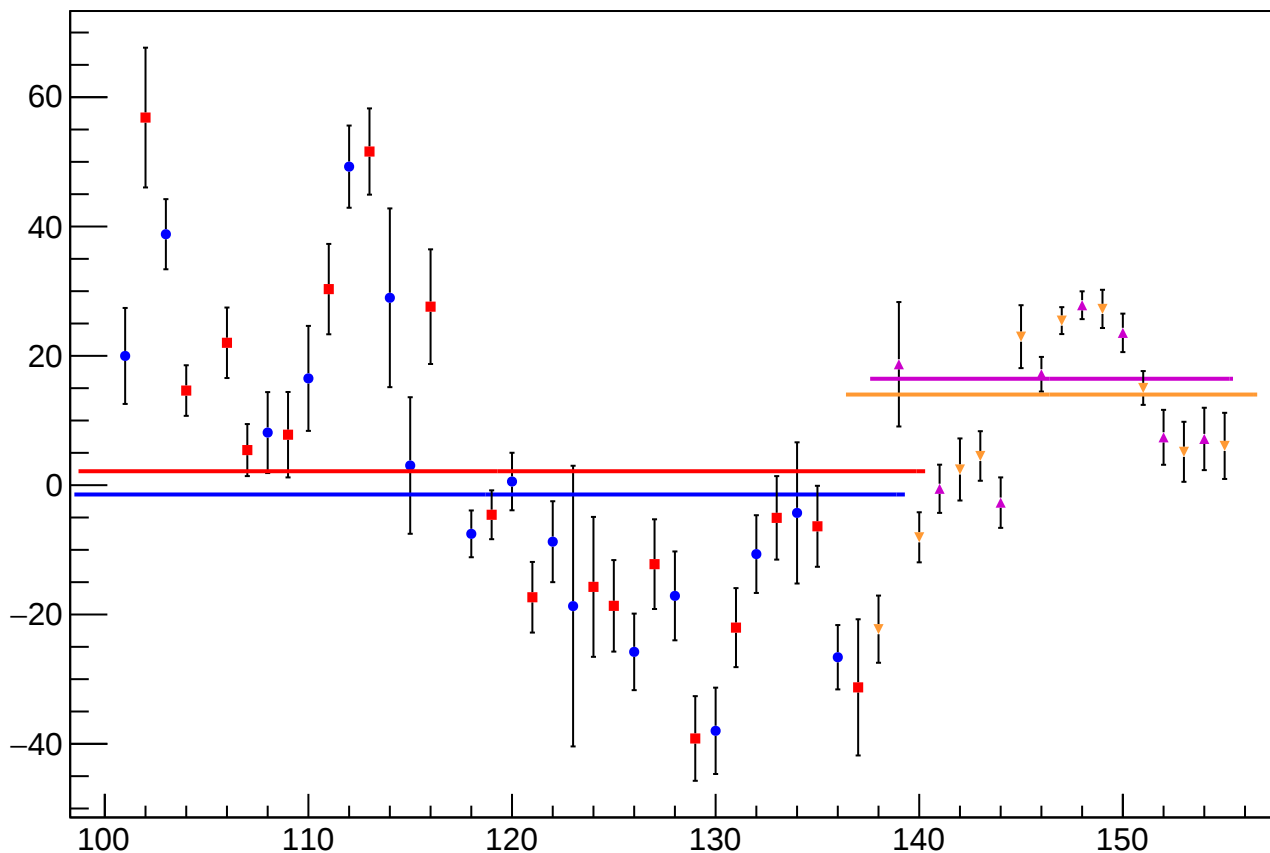
Left In: -266.448+/-1.809 χ^2/NDF : 124.8/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.967+/-1.240 χ^2/NDF : 504.9/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 14.016 ± 1.095 χ^2/NDF : 153.1/9

Right Out: 2.157 ± 1.401 χ^2/NDF : 230.2/17

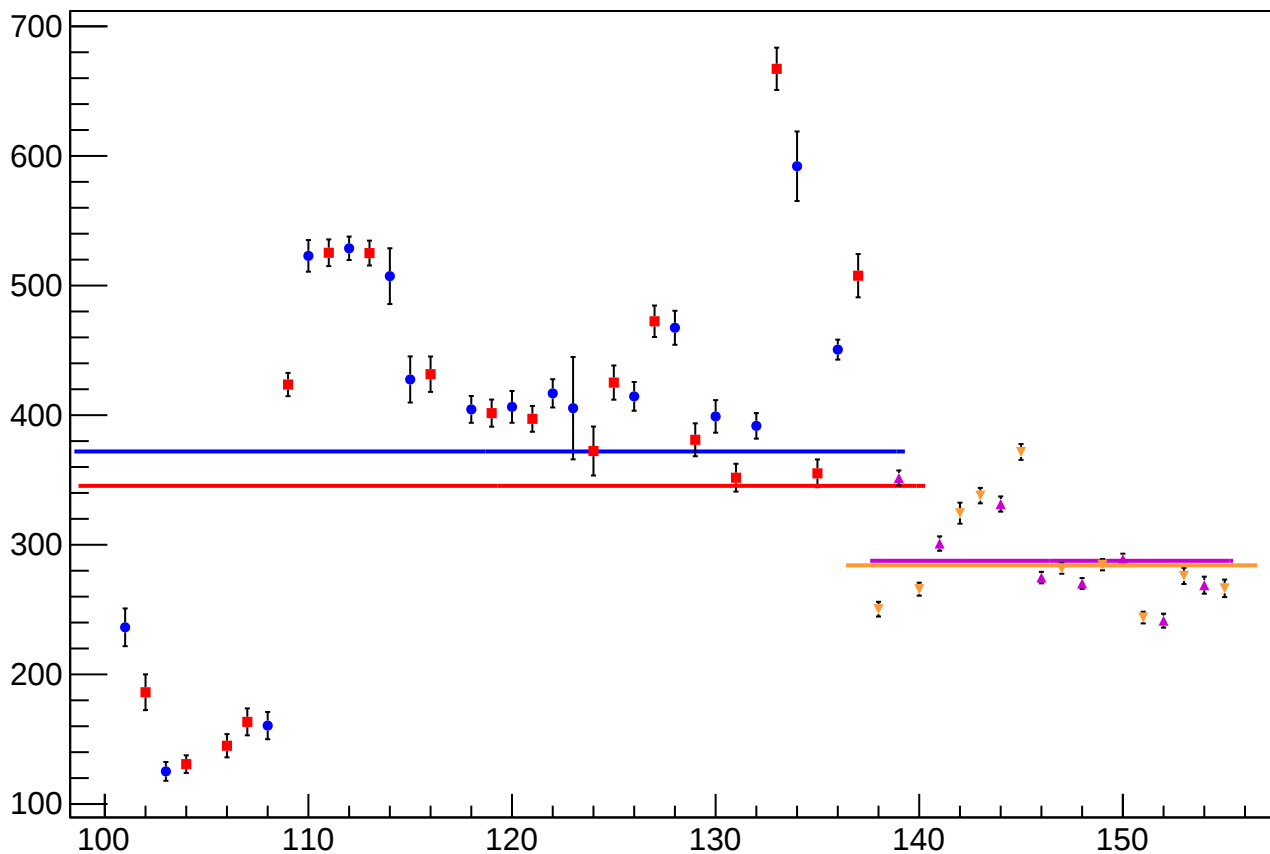
Left In: 16.456 ± 1.182 χ^2/NDF : 87.0/7

+ sign 8.717 ± 0.888 χ^2/NDF : 445.8/26

All: 9.598 ± 0.633 χ^2/NDF : 825.9/52

- sign 10.510 ± 0.903 χ^2/NDF : 378.0/25

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2/NDF : 2431.2/16

Left Out: 284.162 $\pm$ 1.690 χ^2/NDF : 448.4/9

Right Out: 345.473 $\pm$ 2.564 χ^2/NDF : 3401.6/17

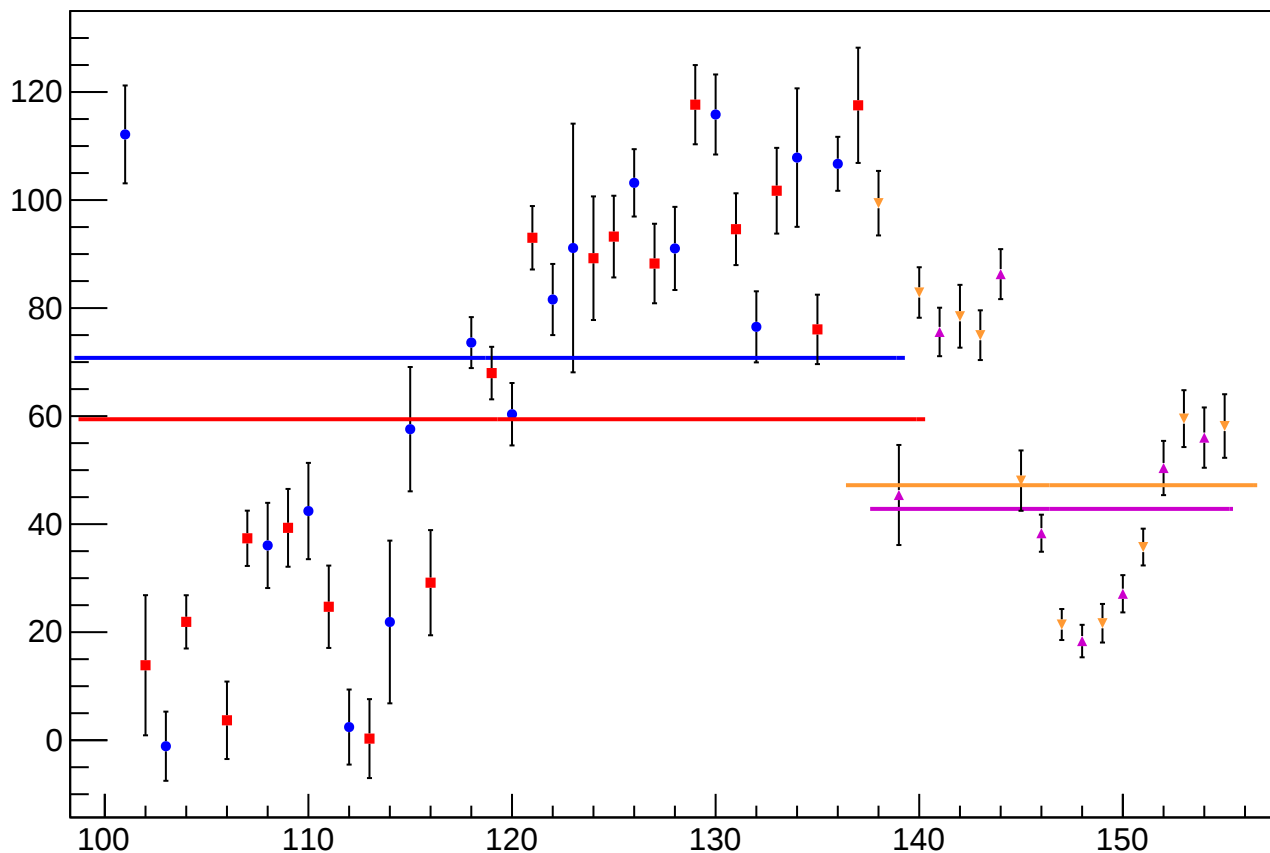
Left In: 287.658 $\pm$ 1.777 χ^2/NDF : 292.2/7

+ sign 308.051 $\pm$ 1.442 χ^2/NDF : 3614.4/26

All: 307.241 $\pm$ 1.026 χ^2/NDF : 7652.3/52

- sign 306.410 $\pm$ 1.460 χ^2/NDF : 4037.3/25

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 47.209 $\pm$ 1.369 χ^2 /NDF:352.2/9

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

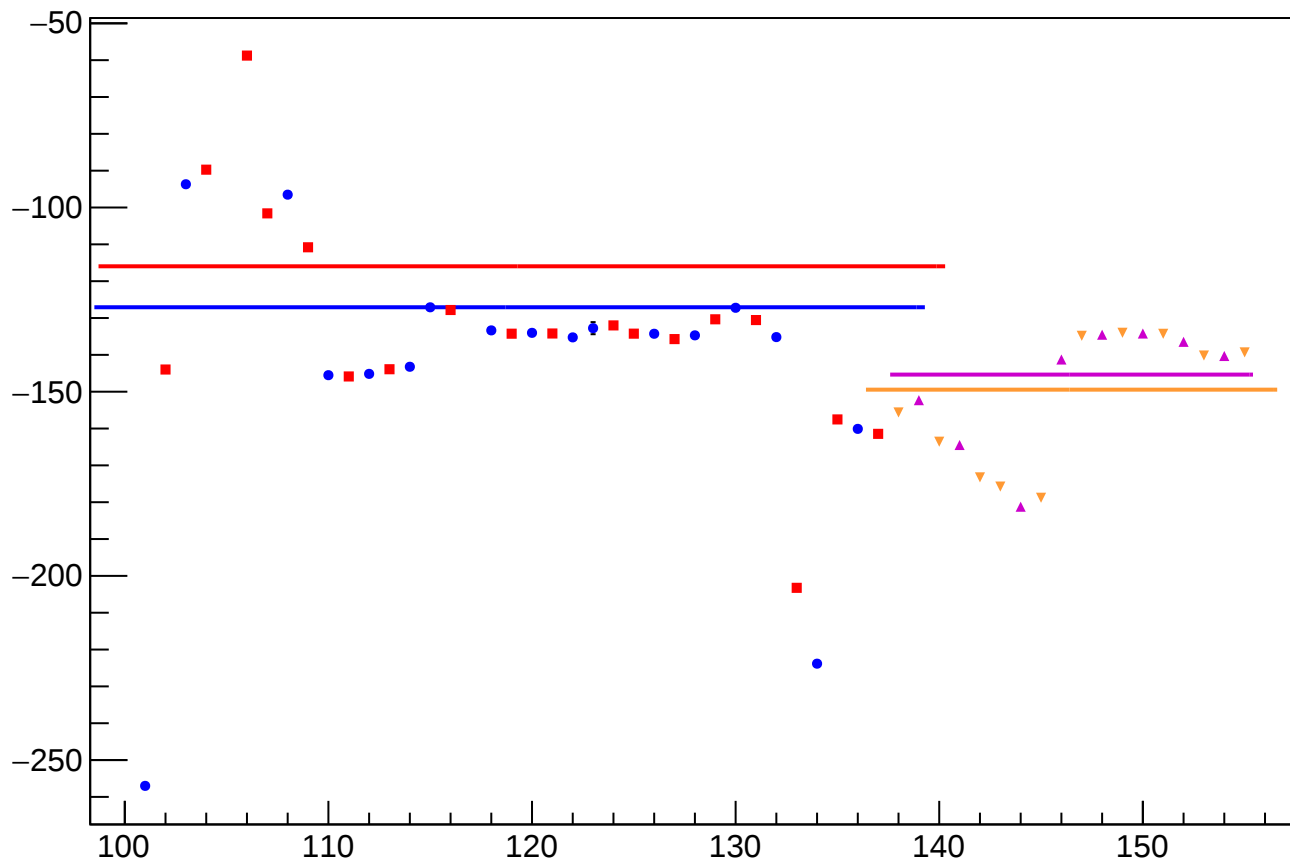
Left In: 42.823 $\pm$ 1.476 χ^2 /NDF:238.0/7

+ sign 56.181 $\pm$ 1.078 χ^2 /NDF: 888.9/26

All: 53.281 $\pm$ 0.768 χ^2 /NDF: 1685.1/52

- sign 50.289 $\pm$ 1.095 χ^2 /NDF: 781.5/25

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 $\chi^2/\text{NDF}: 167028.9/16$

Left Out: -149.447 ± 0.070 $\chi^2/\text{NDF}: 59048.3/9$

Right Out: -115.959 ± 0.083 $\chi^2/\text{NDF}: 158983.0/17$

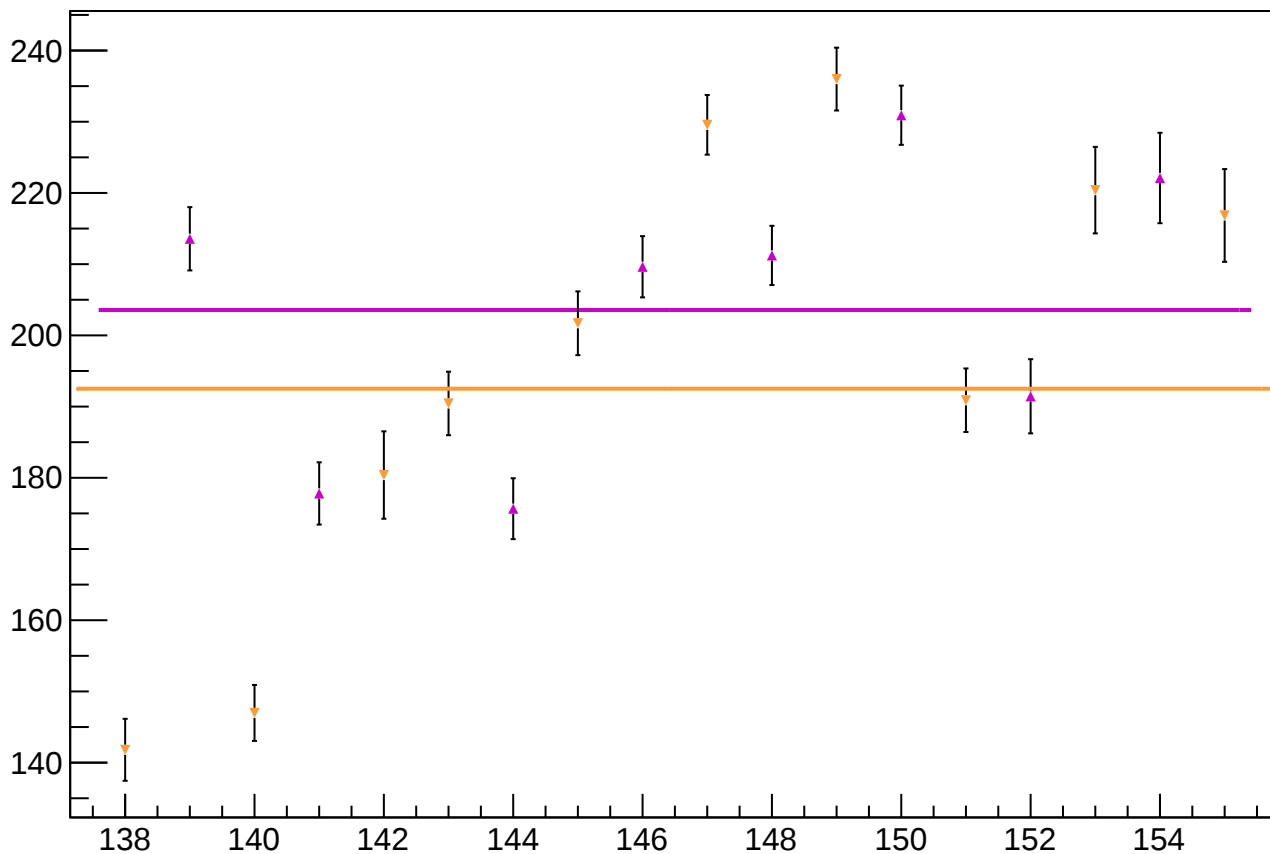
Left In: -145.357 ± 0.073 $\chi^2/\text{NDF}: 38278.8/7$

+ sign -140.947 ± 0.055 $\chi^2/\text{NDF}: 264792.7/26$

All: -136.709 ± 0.039 $\chi^2/\text{NDF}: 544428.5/52$

- sign -132.521 ± 0.055 $\chi^2/\text{NDF}: 267910.2/25$

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 192.512+/-1.485 χ^2/NDF : 488.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

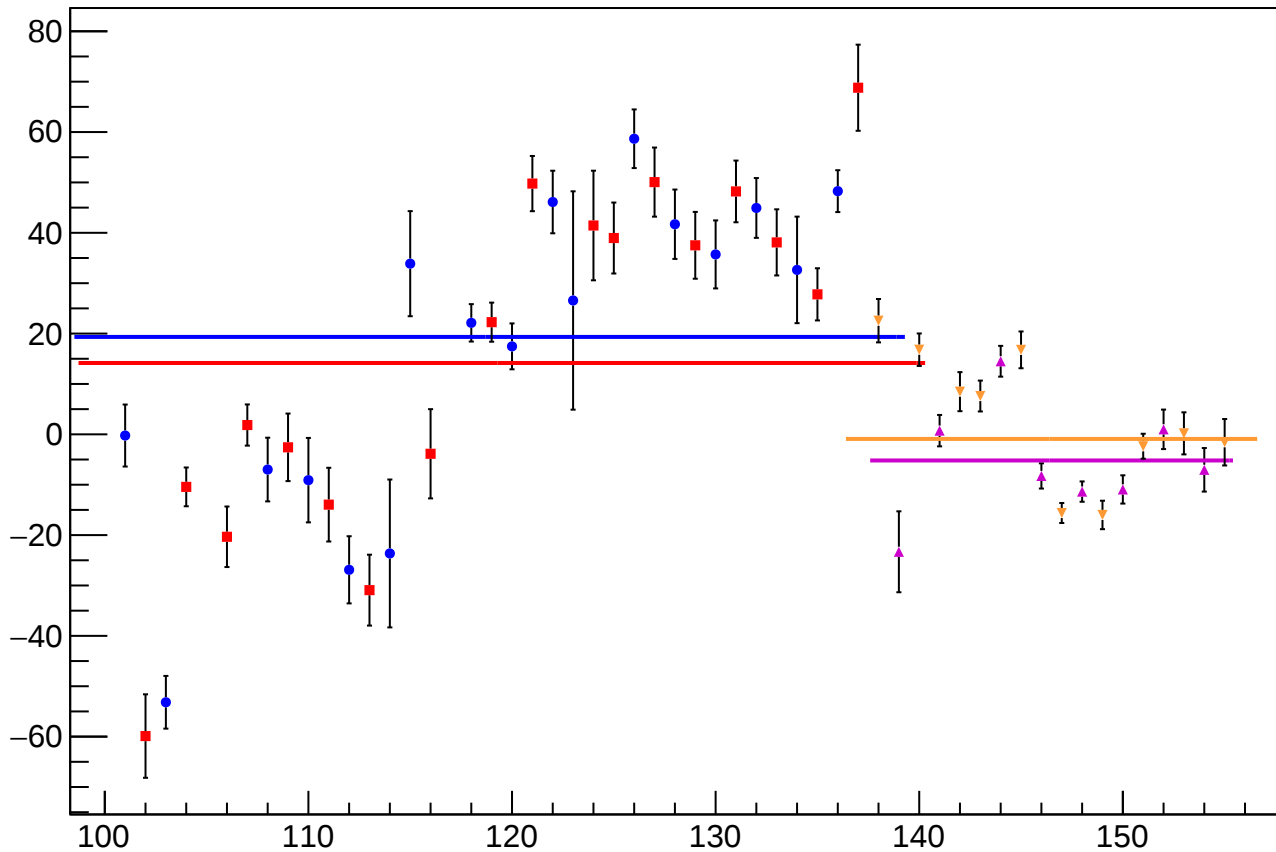
Left In: 203.563+/-1.603 χ^2/NDF : 145.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.616+/-1.089 χ^2/NDF : 659.3/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: -0.911 ± 0.978 $\chi^2/\text{NDF}: 180.8/9$

Right Out: 14.162 ± 1.391 $\chi^2/\text{NDF}: 426.0/17$

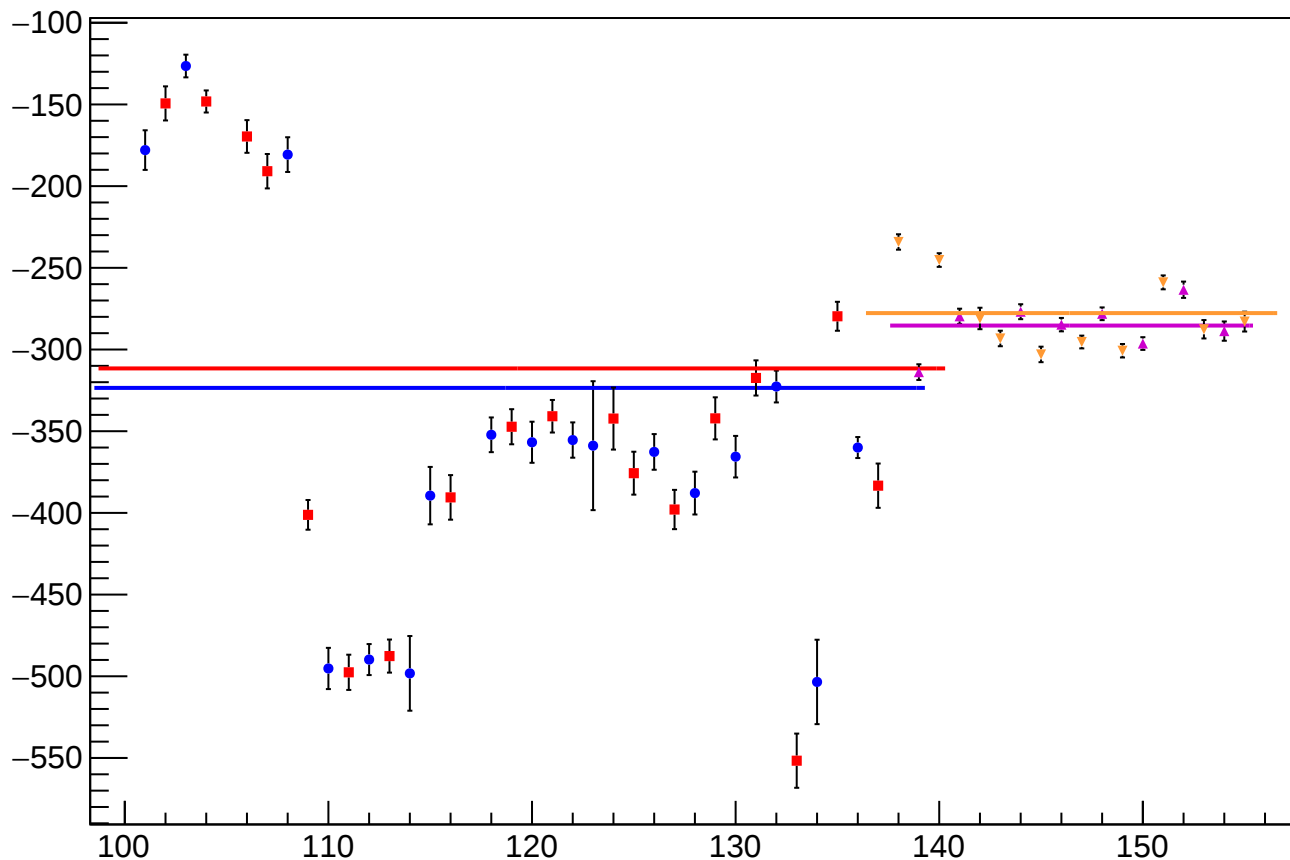
Left In: -5.186 ± 1.068 $\chi^2/\text{NDF}: 68.0/7$

+ sign 5.233 ± 0.817 $\chi^2/\text{NDF}: 750.6/26$

All: 3.671 ± 0.588 $\chi^2/\text{NDF}: 1373.9/52$

- sign 1.989 ± 0.847 $\chi^2/\text{NDF}: 615.7/25$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -277.705 ± 1.488 $\chi^2/\text{NDF}: 259.7/9$

Right Out: -311.573 ± 2.527 $\chi^2/\text{NDF}: 2243.8/17$

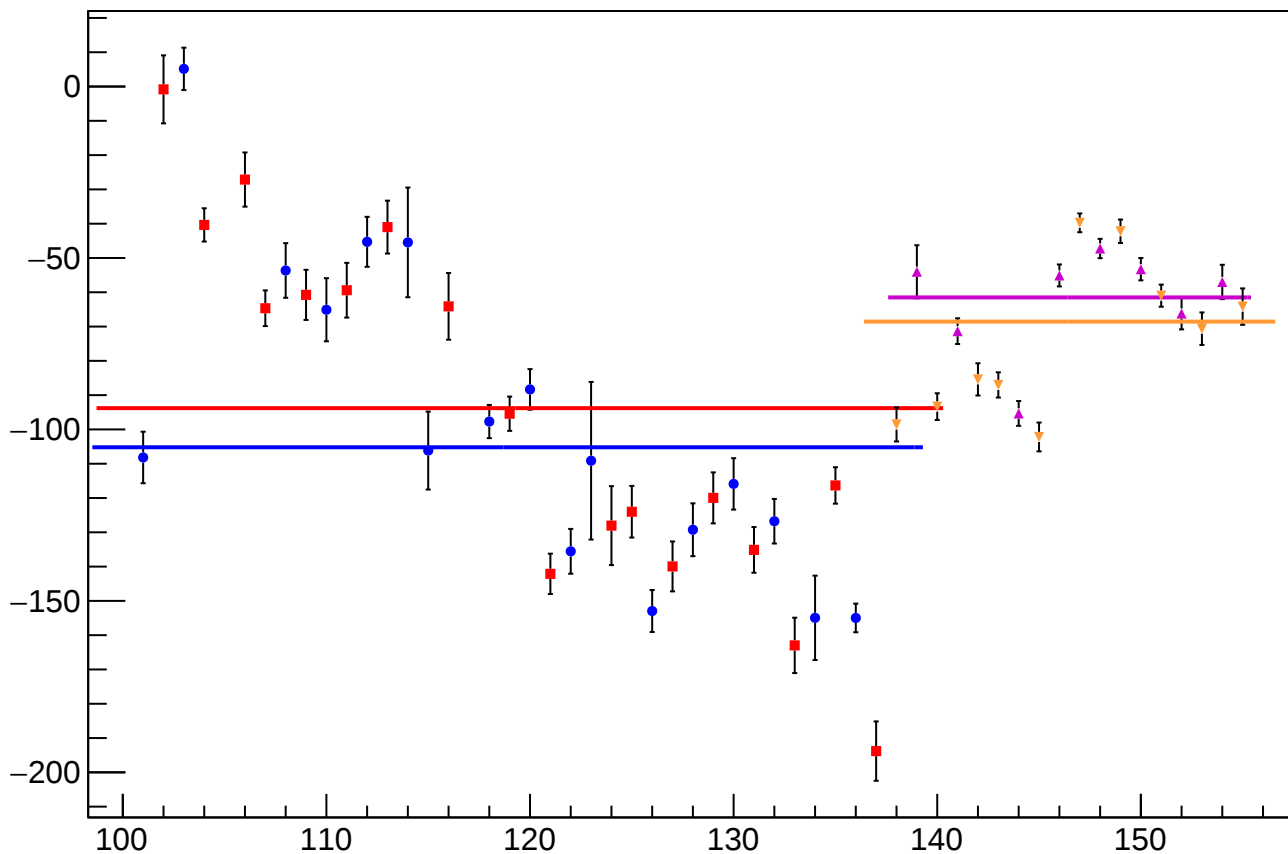
Left In: -285.337 ± 1.586 $\chi^2/\text{NDF}: 71.2/7$

+ sign -288.538 ± 1.300 $\chi^2/\text{NDF}: 2331.3/26$

All: -290.576 ± 0.934 $\chi^2/\text{NDF}: 4728.7/52$

- sign -292.753 ± 1.343 $\chi^2/\text{NDF}: 2392.3/25$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -68.554 ± 1.214 χ^2/NDF : 356.1/9

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

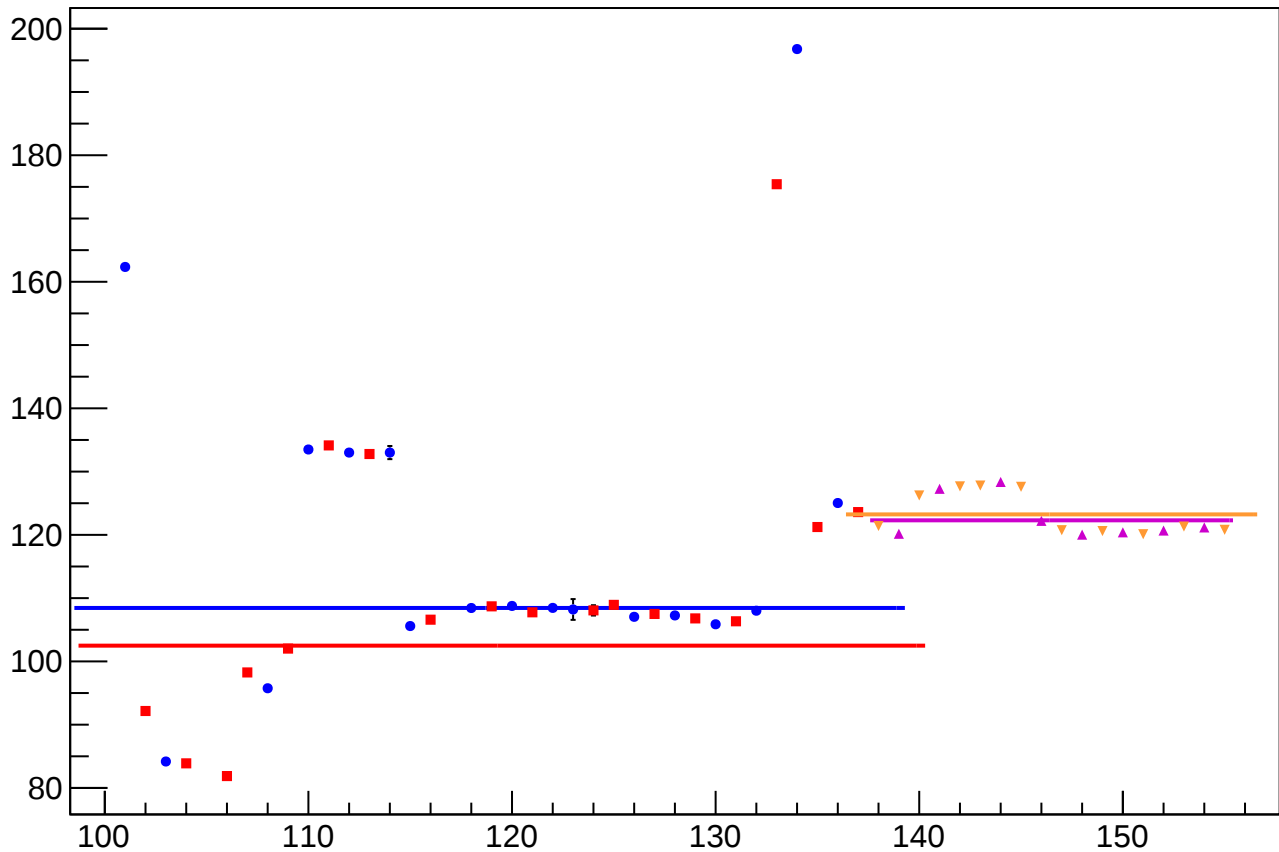
Left In: -61.503 ± 1.327 χ^2/NDF : 133.0/7

+ sign -80.966 ± 0.987 χ^2/NDF : 1400.3/26

All: -77.876 ± 0.711 χ^2/NDF : 2608.4/52

- sign -74.552 ± 1.024 χ^2/NDF : 1187.8/25

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 123.235 $\pm$ 0.061 χ^2 /NDF: 2669.4/9

Right Out: 102.490 $\pm$ 0.080 χ^2 /NDF: 52909.2/17

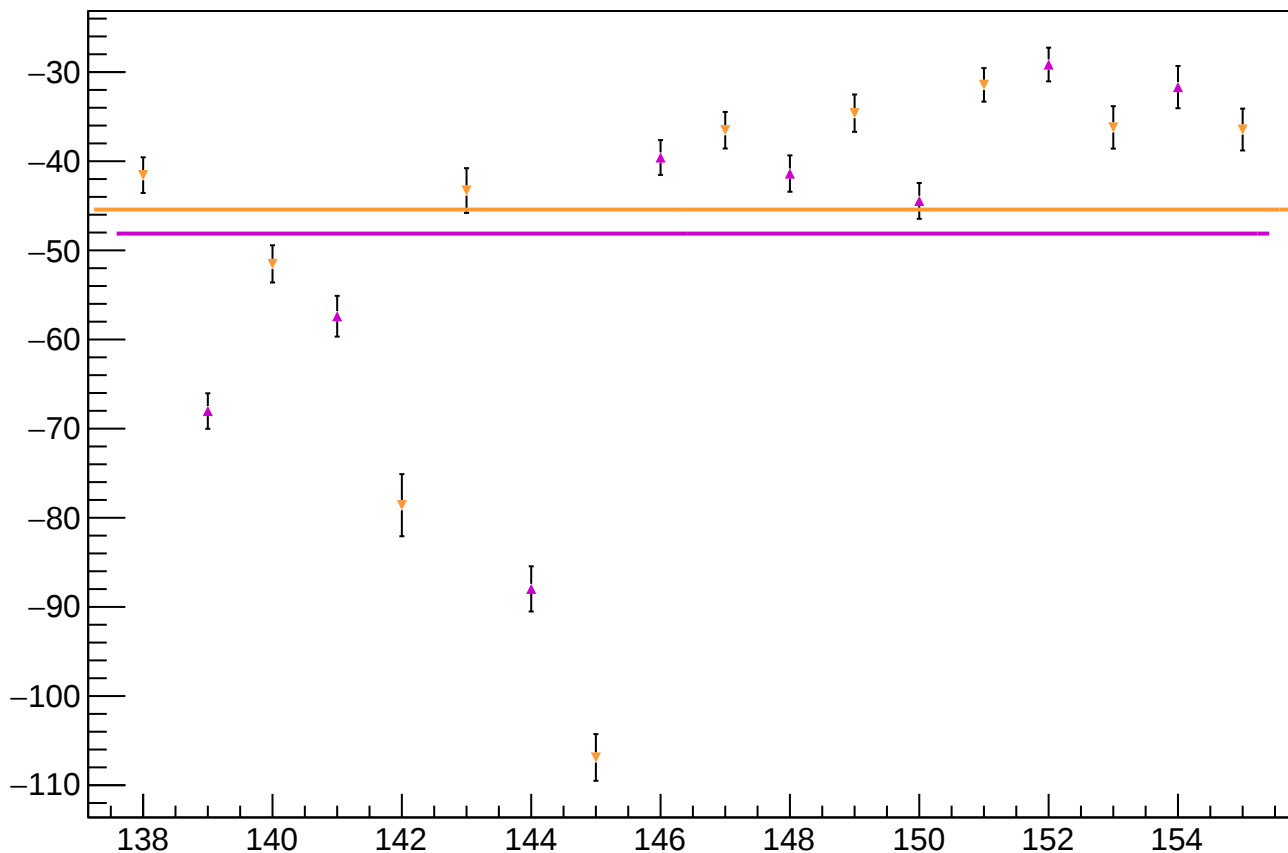
Left In: 122.297 $\pm$ 0.065 χ^2 /NDF: 2191.8/7

+ sign 118.154 $\pm$ 0.050 χ^2 /NDF: 95896.2/26

All: 116.287 $\pm$ 0.035 χ^2 /NDF: 190994.4/52

- sign 114.371 $\pm$ 0.050 χ^2 /NDF: 92240.2/25

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.422+/-0.712 χ^2/NDF : 784.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

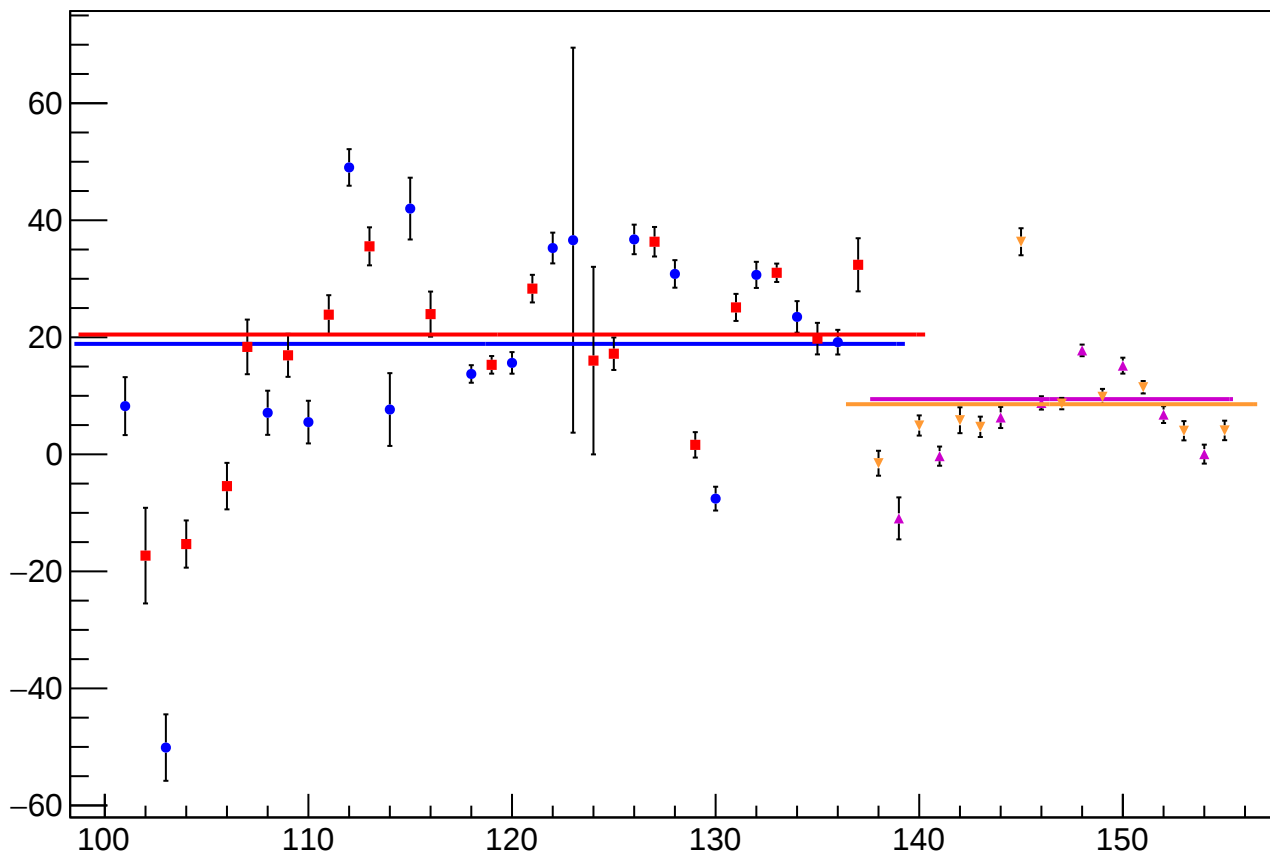
Left In: -48.118+/-0.744 χ^2/NDF : 545.7/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.711+/-0.514 χ^2/NDF : 1337.2/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: 8.566 $\pm$ 0.472 χ^2 /NDF: 200.9/9

Right Out: 20.474 $\pm$ 0.644 χ^2 /NDF: 362.4/17

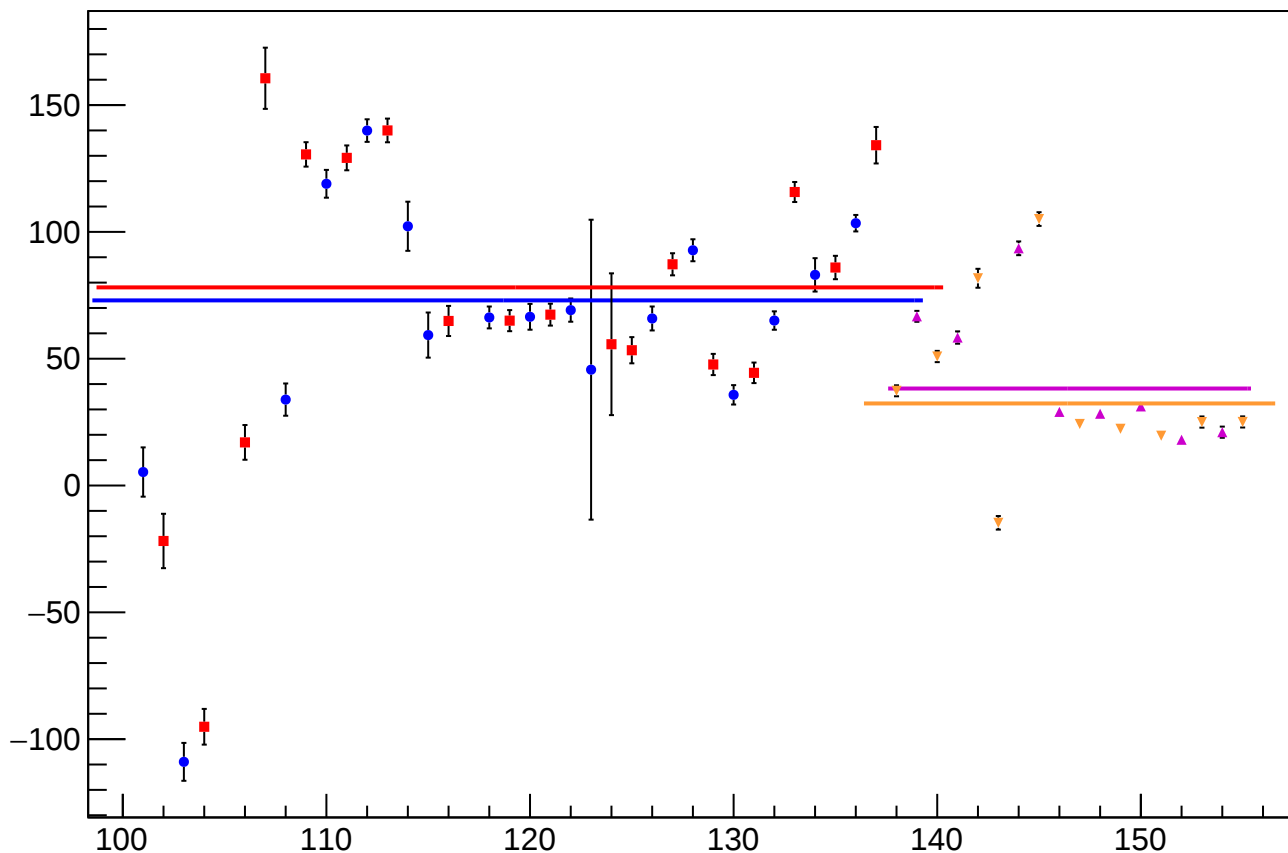
Left In: 9.436 $\pm$ 0.503 χ^2 /NDF: 196.1/7

+ sign 12.162 $\pm$ 0.381 χ^2 /NDF: 988.1/26

All: 12.863 $\pm$ 0.275 χ^2 /NDF: 1736.2/52

- sign 13.624 $\pm$ 0.396 χ^2 /NDF: 741.1/25

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 32.357 $\pm$ 0.704 χ^2 /NDF:1396.9/9

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

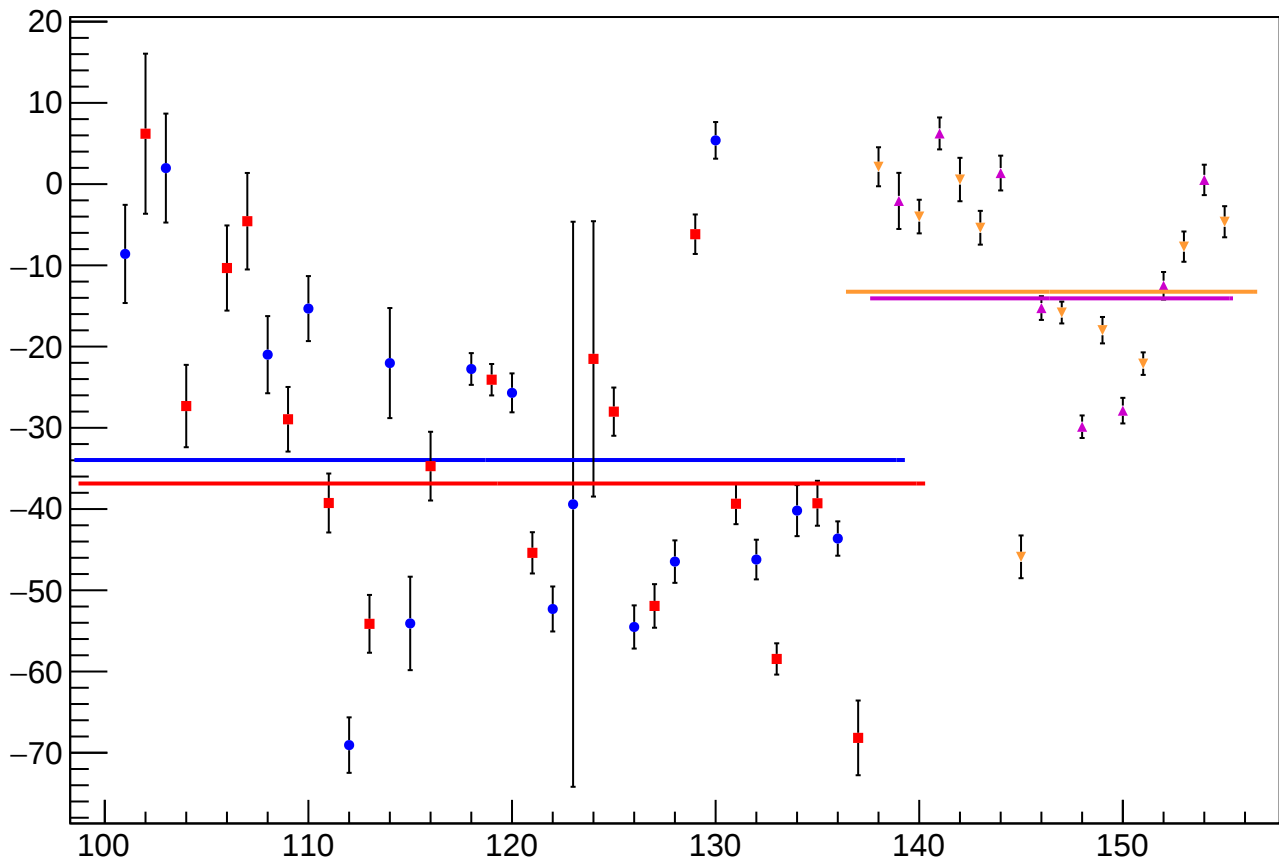
Left In: 38.243 $\pm$ 0.730 χ^2 /NDF:909.5/7

+ sign 42.387 $\pm$ 0.611 χ^2 /NDF: 3424.4/26

All: 45.469 $\pm$ 0.438 χ^2 /NDF: 6715.6/52

- sign 48.717 $\pm$ 0.627 χ^2 /NDF: 3239.0/25

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.247 ± 0.584 χ^2/NDF : 337.9/9

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

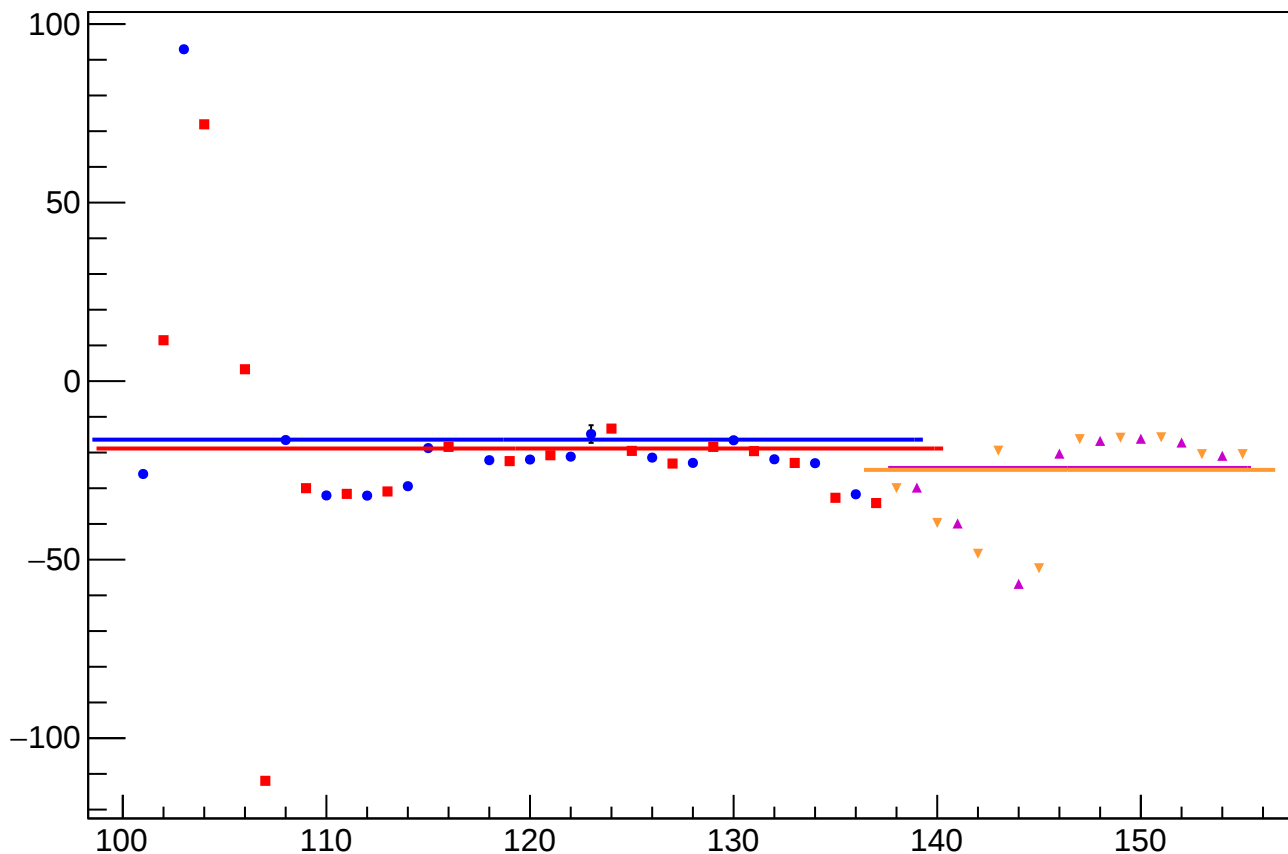
Left In: -14.065 ± 0.622 χ^2/NDF : 439.3/7

+ sign -21.223 ± 0.458 χ^2/NDF : 1545.1/26

All: -22.340 ± 0.330 χ^2/NDF : 3090.7/52

- sign -23.545 ± 0.475 χ^2/NDF : 1533.2/25

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -24.855 ± 0.029 $\chi^2/\text{NDF}: 161240.5/9$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

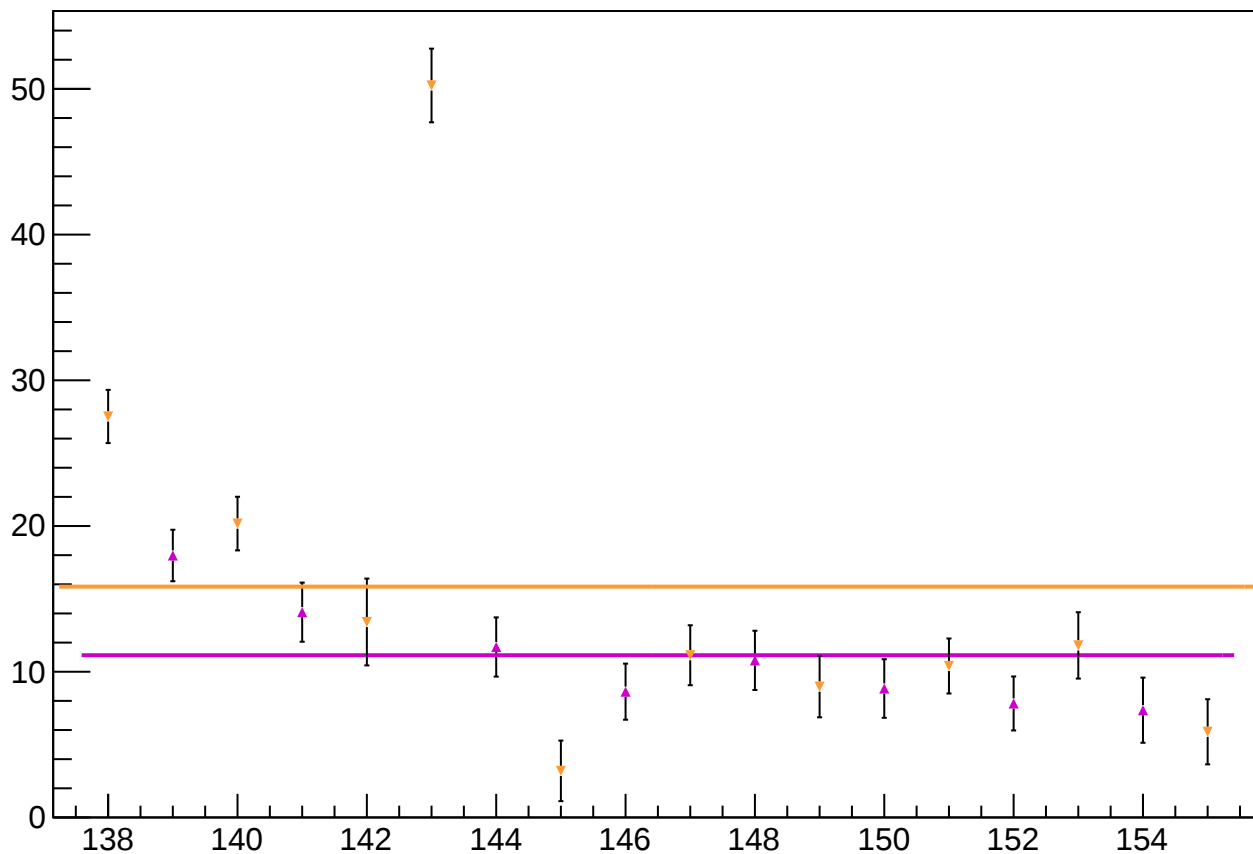
Left In: -24.324 ± 0.030 $\chi^2/\text{NDF}: 137606.2/7$

+ sign -22.384 ± 0.024 $\chi^2/\text{NDF}: 661228.7/26$

All: -22.535 ± 0.017 $\chi^2/\text{NDF}: 1242444.6/52$

- sign -22.695 ± 0.025 $\chi^2/\text{NDF}: 581134.6/25$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.841+/-0.670 χ^2/NDF : 316.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

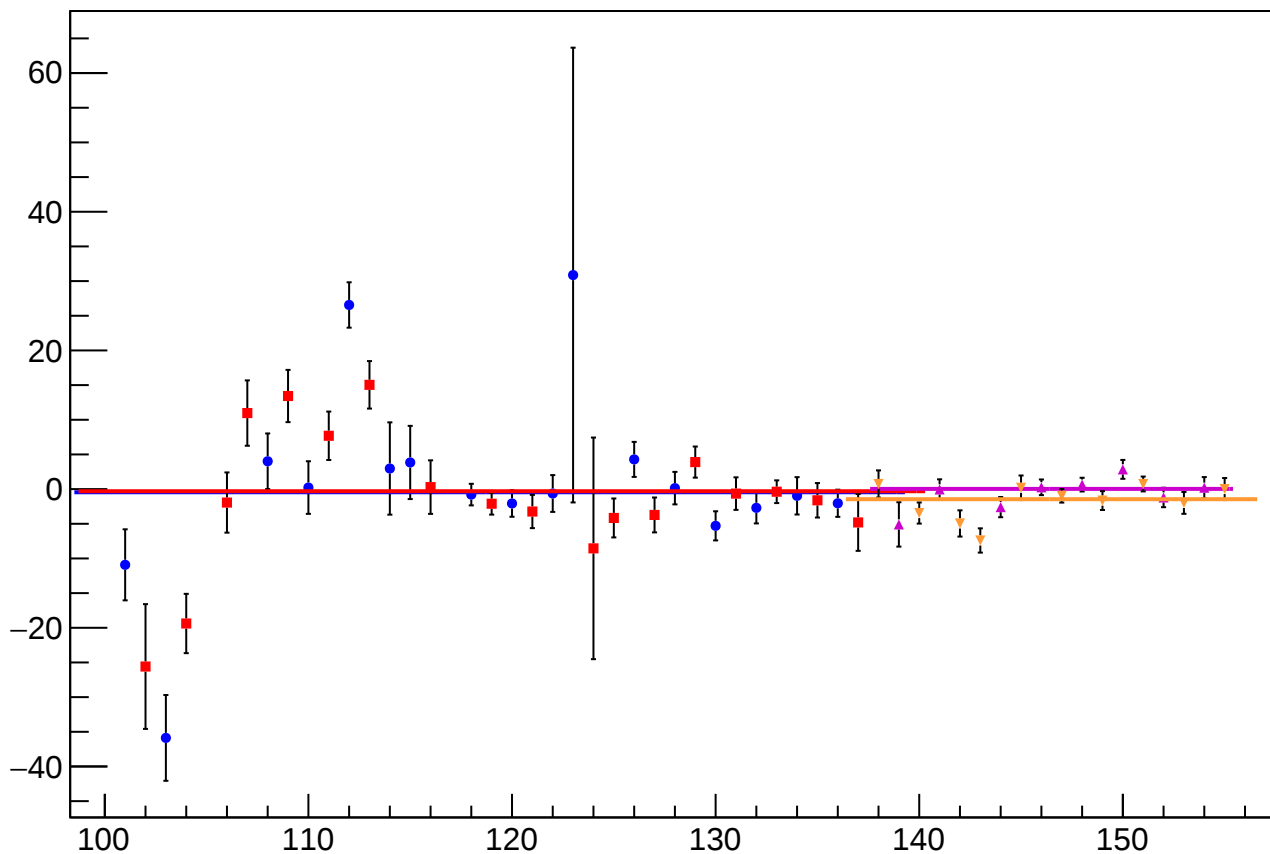
Left In: 11.134+/-0.697 χ^2/NDF : 26.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.583+/-0.483 χ^2/NDF : 366.3/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.456 ± 0.453 χ^2/NDF : 24.2/9

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

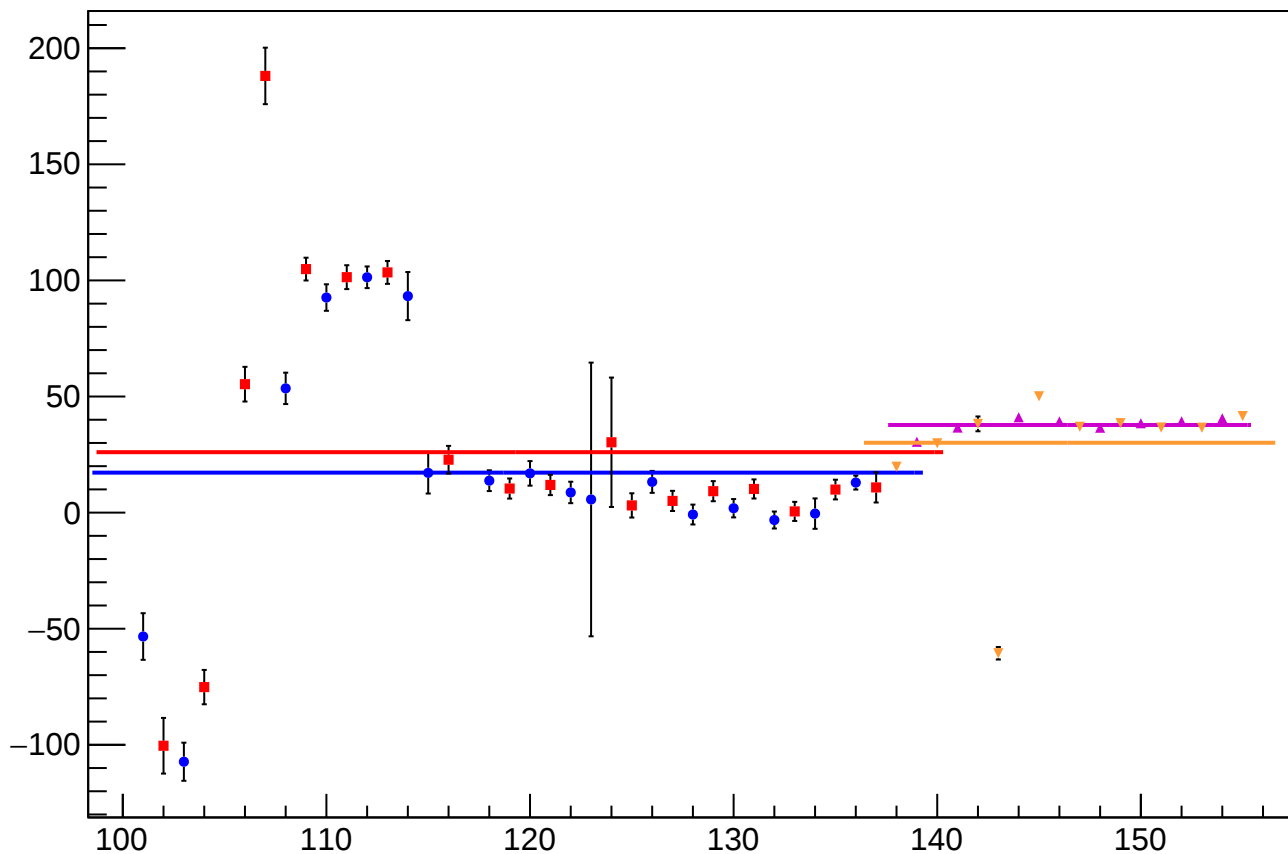
Left In: 0.031 ± 0.481 χ^2/NDF : 11.3/7

+ sign -1.131 ± 0.372 χ^2/NDF : 145.4/26

All: -0.630 ± 0.269 χ^2/NDF : 244.7/52

- sign -0.086 ± 0.388 χ^2/NDF : 95.6/25

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2/NDF : 940.1/16

Left Out: 30.087 $\pm$ 0.667 χ^2/NDF :1332.4/9

Right Out: 26.032 $\pm$ 1.244 χ^2/NDF : 1366.0/17

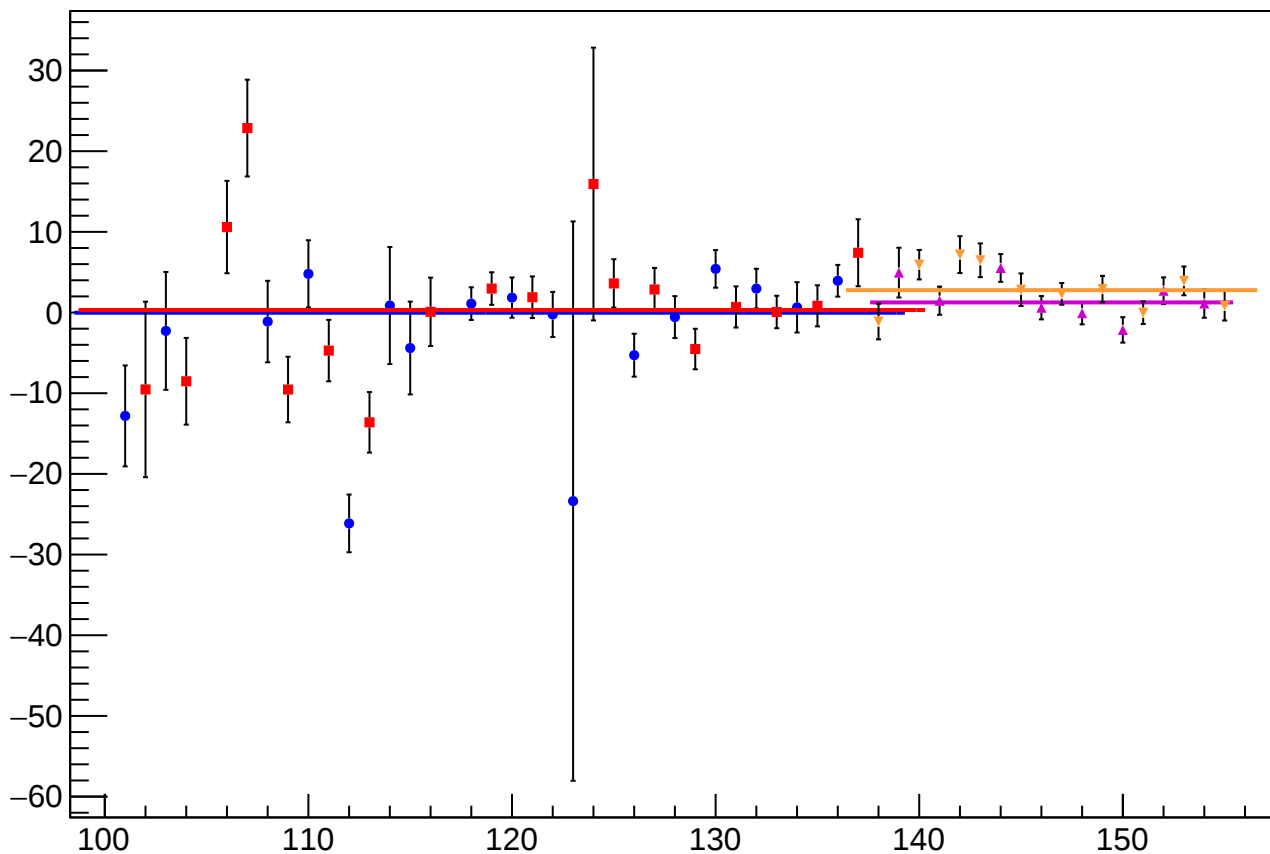
Left In: 37.743 $\pm$ 0.690 χ^2/NDF :20.9/7

+ sign 27.204 $\pm$ 0.587 χ^2/NDF : 2356.0/26

All: 30.993 $\pm$ 0.421 χ^2/NDF : 3896.2/52

- sign 34.989 $\pm$ 0.603 χ^2/NDF : 1454.6/25

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.773 ± 0.557 χ^2/NDF : 18.6/9

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

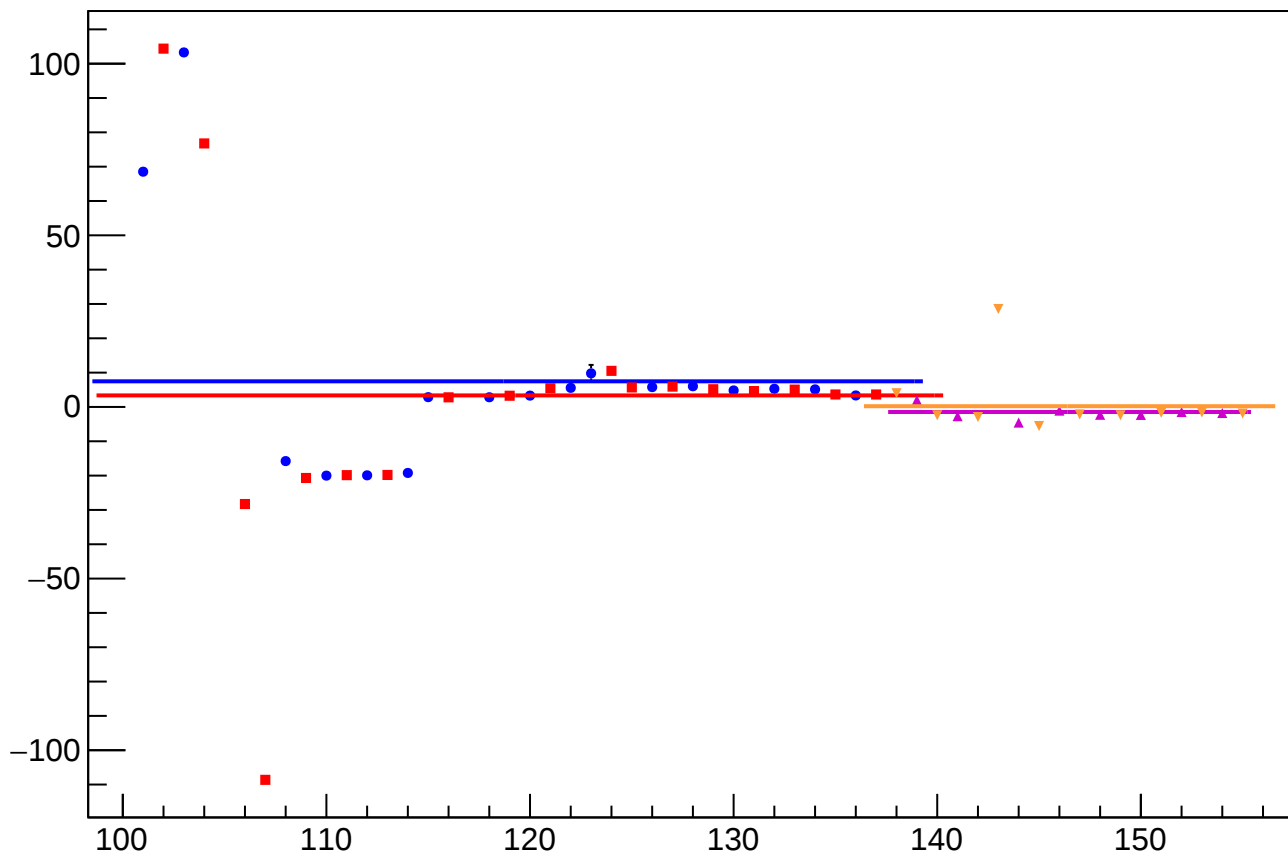
Left In: 1.255 ± 0.591 χ^2/NDF : 14.2/7

+ sign 1.771 ± 0.446 χ^2/NDF : 103.5/26

All: 1.349 ± 0.322 χ^2/NDF : 174.6/52

- sign 0.893 ± 0.464 χ^2/NDF : 69.2/25

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: 0.218 ± 0.027 χ^2/NDF : 80636.5/9

Right Out: 3.362 ± 0.046 χ^2/NDF : 504811.4/17

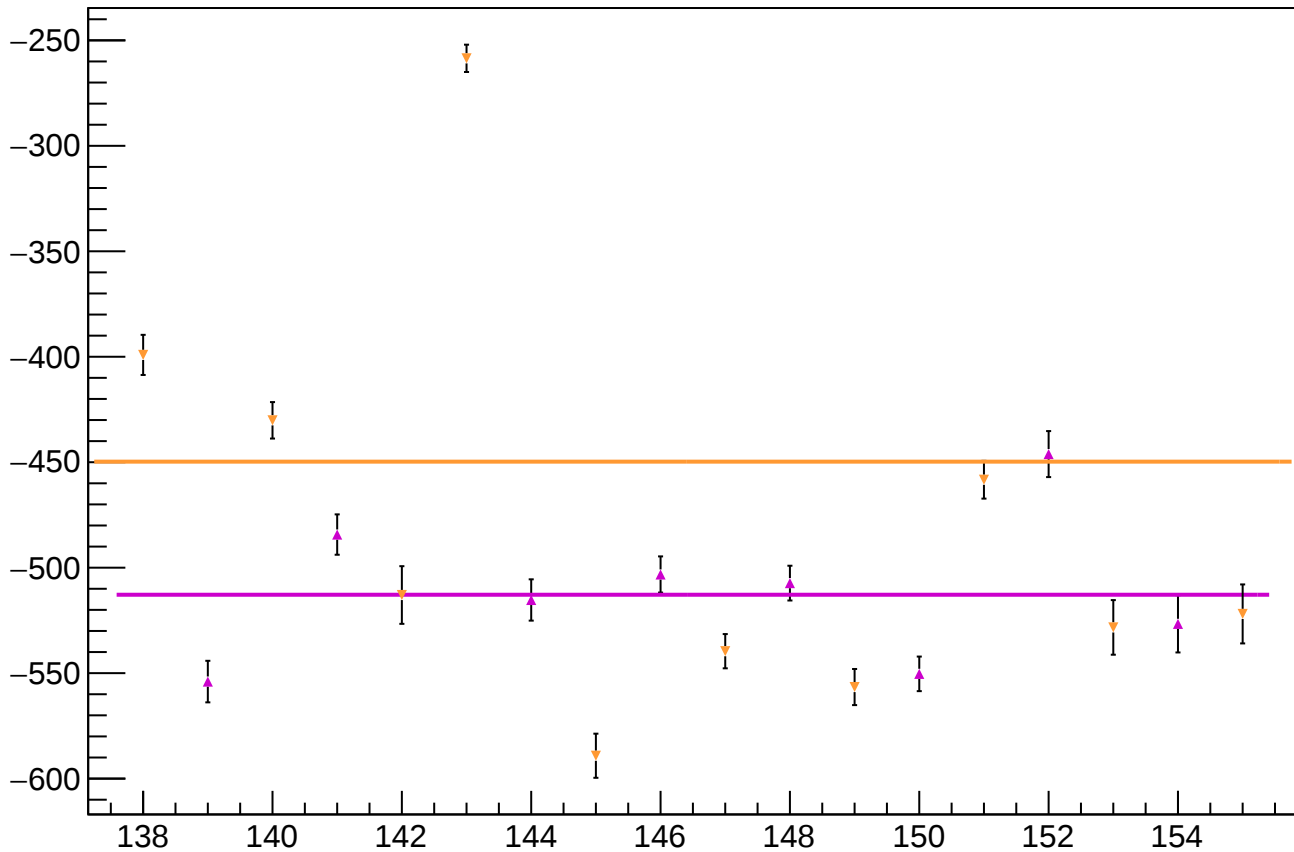
Left In: -1.469 ± 0.028 χ^2/NDF : 4151.4/7

+ sign 2.158 ± 0.023 χ^2/NDF : 455987.3/26

All: 1.037 ± 0.017 χ^2/NDF : 978034.2/52

- sign -0.158 ± 0.024 χ^2/NDF : 517140.7/25

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -449.728+/-2.947 χ^2/NDF :1446.8/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

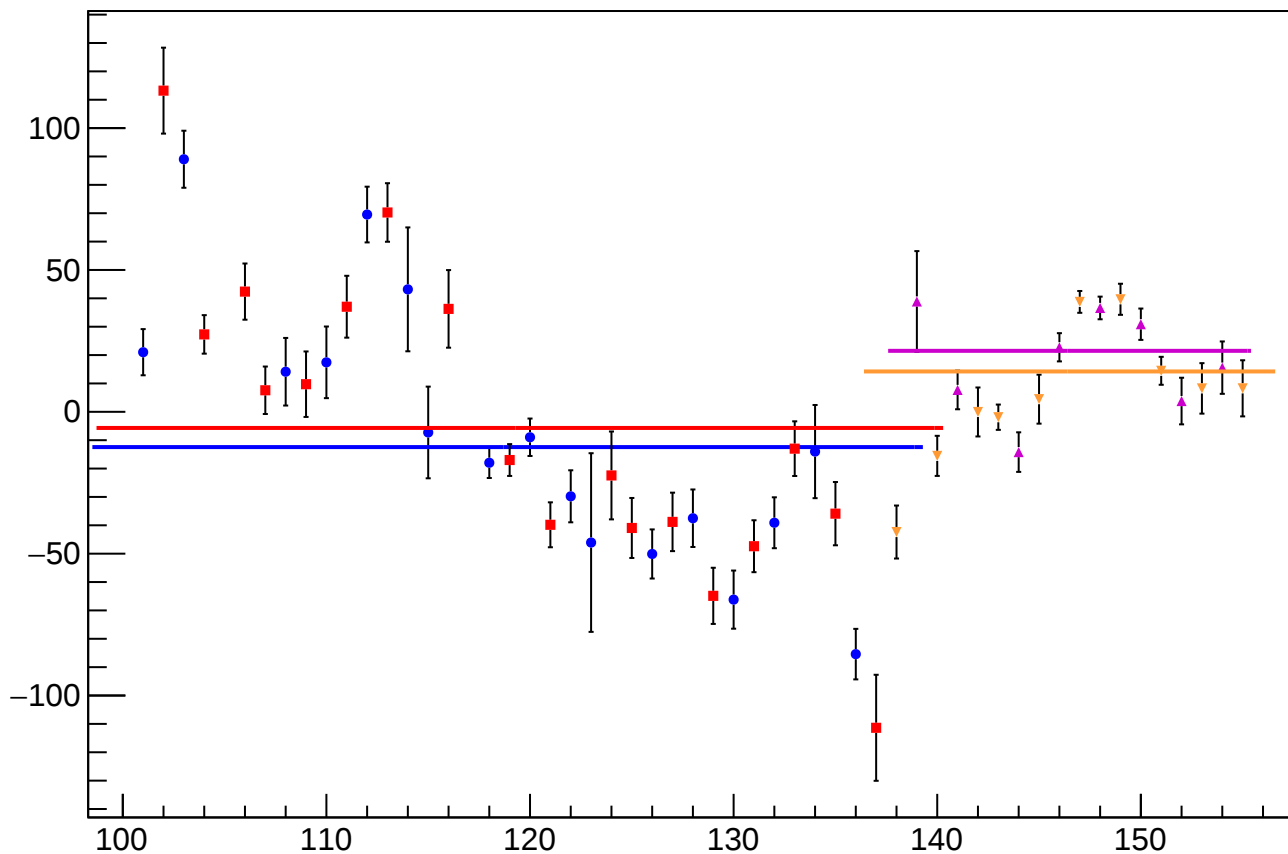
Left In: -512.830+/-3.357 χ^2/NDF :87.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -477.191+/-2.215 χ^2/NDF : 1733.8/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 $\chi^2/\text{NDF}: 340.2/16$

Left Out: 14.226 ± 1.912 $\chi^2/\text{NDF}: 134.6/9$

Right Out: -5.686 ± 2.263 $\chi^2/\text{NDF}: 333.7/17$

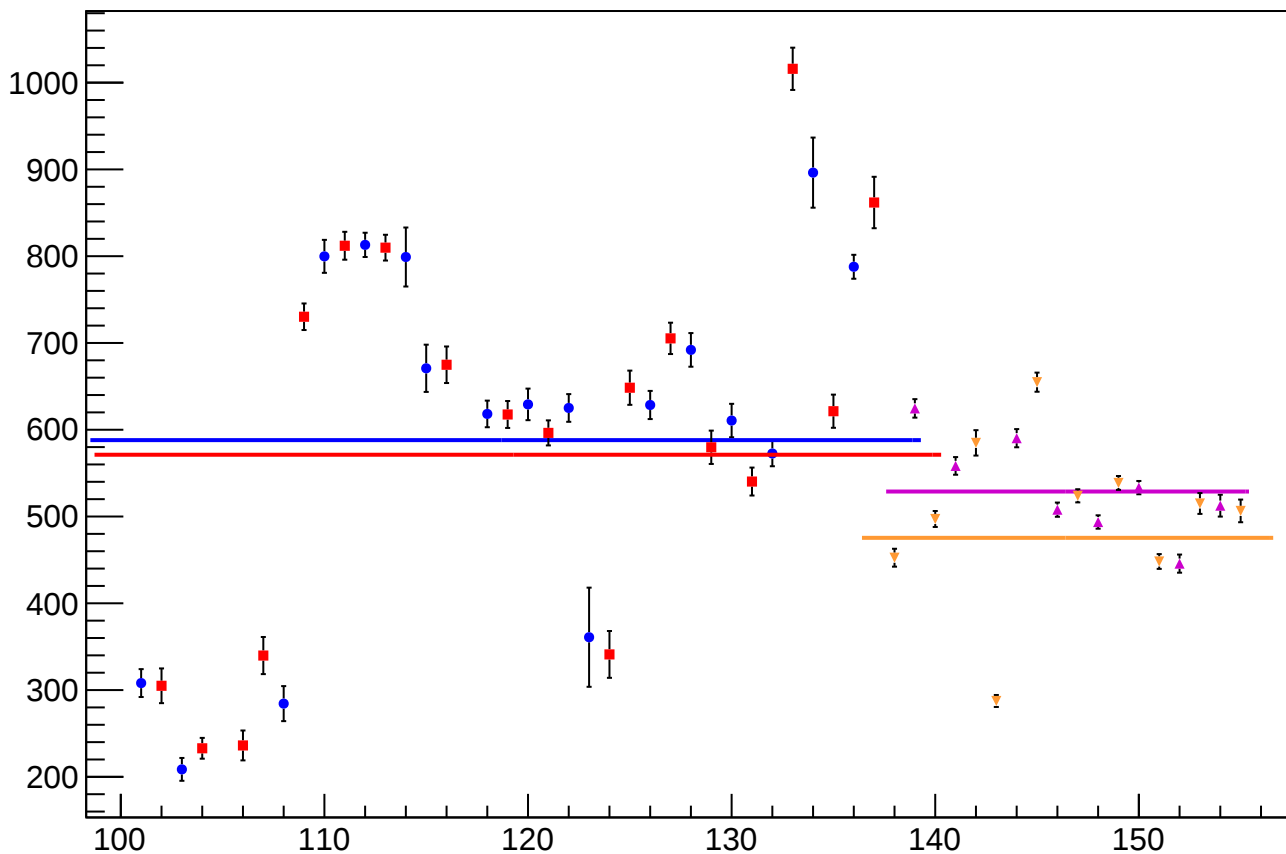
Left In: 21.495 ± 2.194 $\chi^2/\text{NDF}: 53.6/7$

+ sign 3.419 ± 1.474 $\chi^2/\text{NDF}: 553.6/26$

All: 5.710 ± 1.076 $\chi^2/\text{NDF}: 1020.4/52$

- sign 8.326 ± 1.575 $\chi^2/\text{NDF}: 461.6/25$

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 475.431 $\pm$ 2.953 χ^2 /NDF:1202.1/9

Right Out: 571.196 $\pm$ 4.151 χ^2 /NDF: 2680.4/17

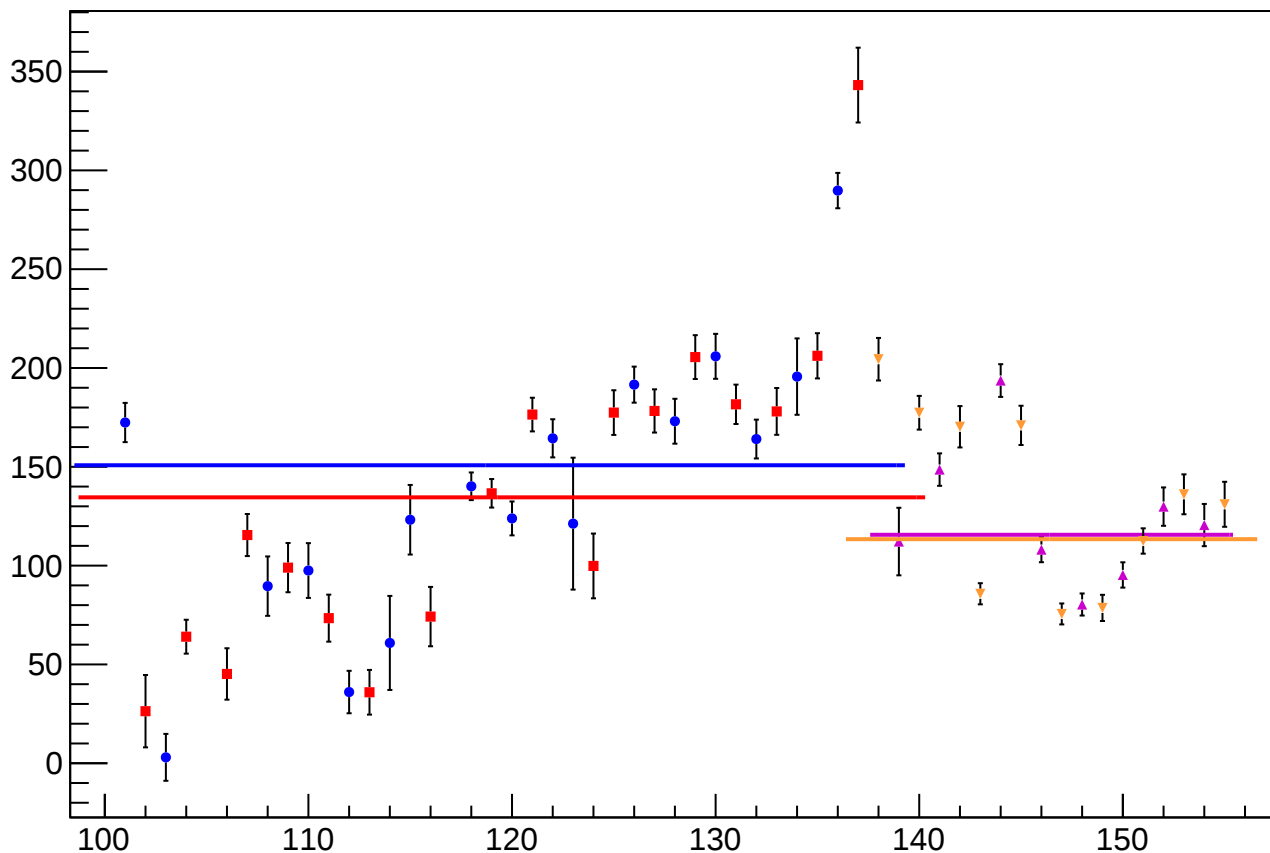
Left In: 528.798 $\pm$ 3.302 χ^2 /NDF:216.0/7

+ sign 511.197 $\pm$ 2.440 χ^2 /NDF: 3791.5/26

All: 527.237 $\pm$ 1.774 χ^2 /NDF: 6843.6/52

- sign 545.230 $\pm$ 2.584 χ^2 /NDF: 2960.3/25

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 113.382 $\pm$ 2.378 χ^2 /NDF:303.5/9

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

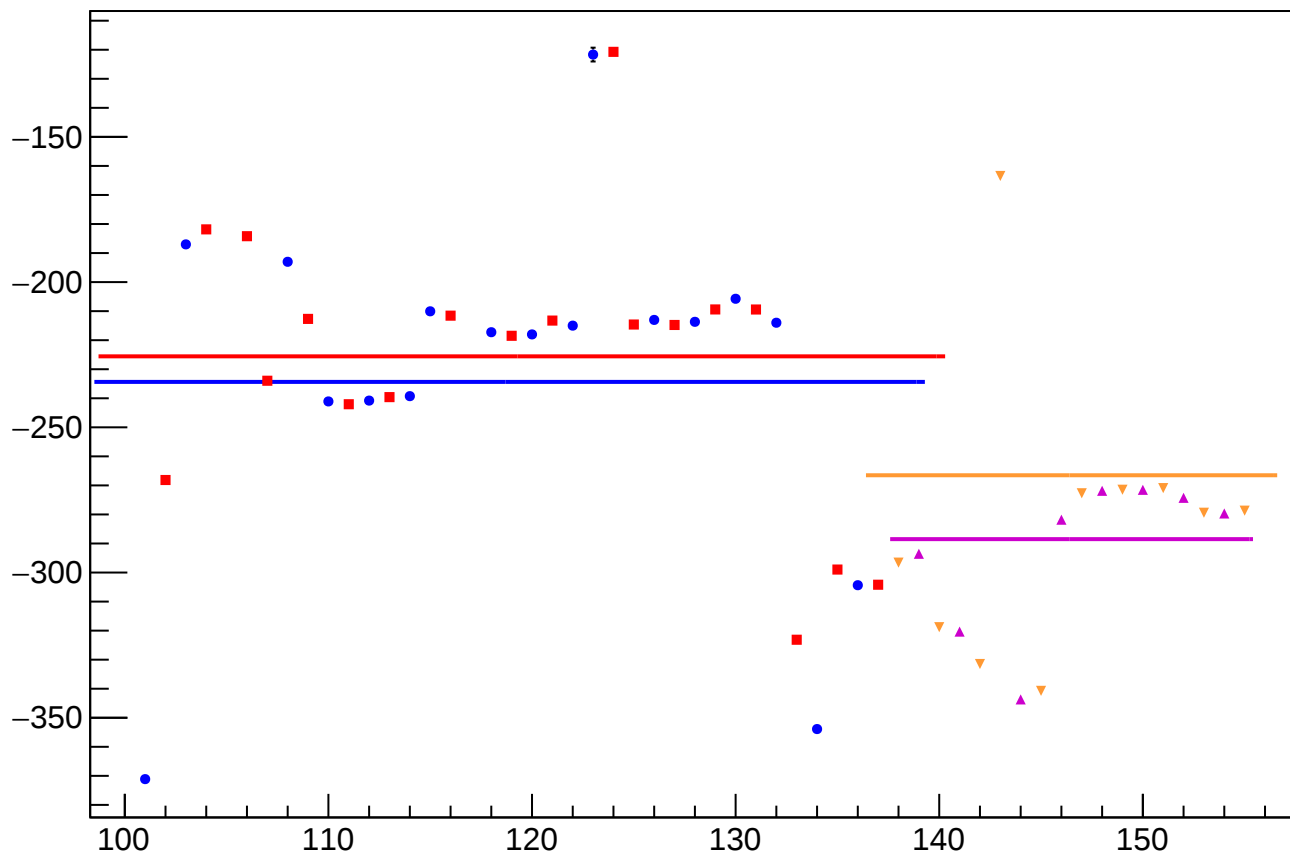
Left In: 115.608 $\pm$ 2.739 χ^2 /NDF:158.9/7

+ sign 129.865 $\pm$ 1.779 χ^2 /NDF: 1045.6/26

All: 127.819 $\pm$ 1.296 χ^2 /NDF: 1808.5/52

- sign 125.502 $\pm$ 1.893 χ^2 /NDF: 760.1/25

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -266.506+/-0.122 χ^2/NDF : 203130.6/9

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

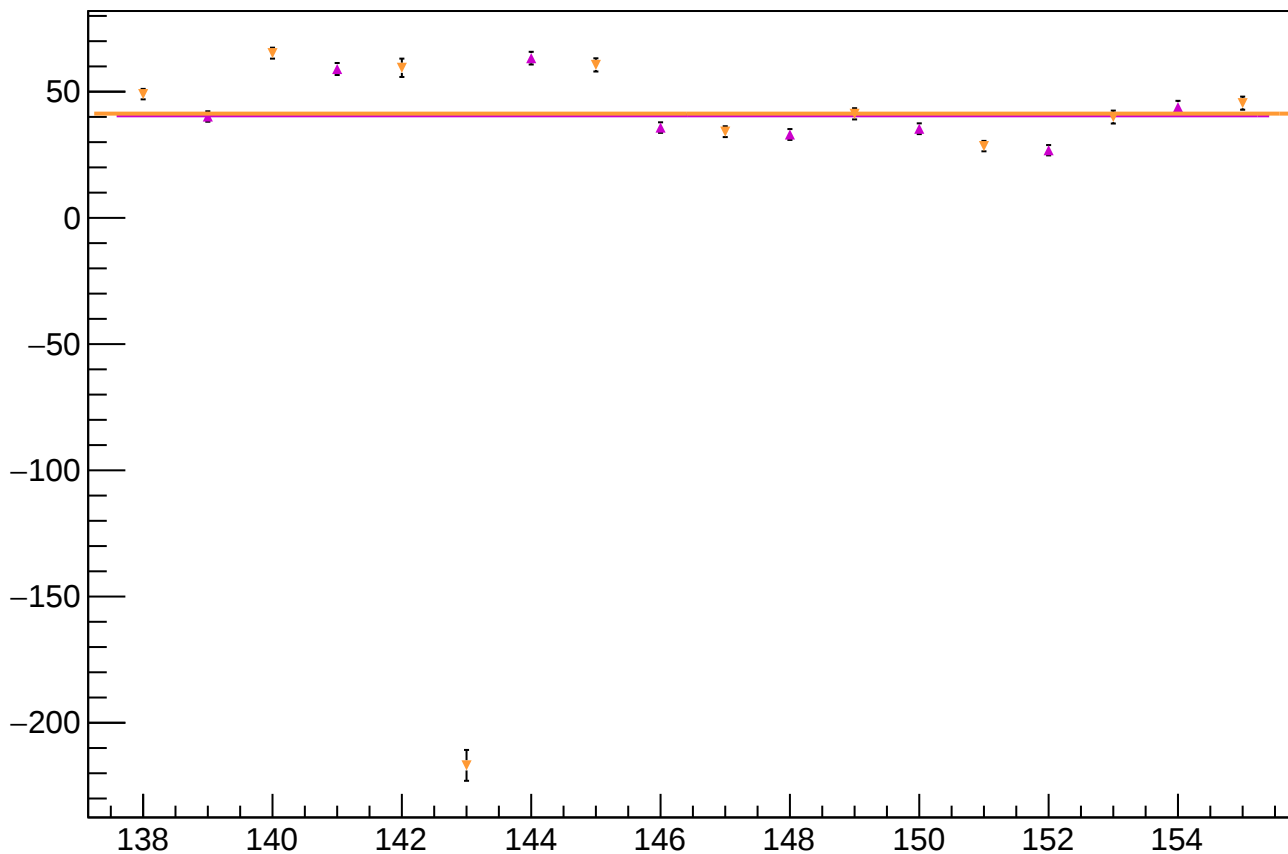
Left In: -288.497+/-0.136 χ^2/NDF : 27790.4/7

+ sign -253.517+/-0.094 χ^2/NDF : 376222.3/26

All: -255.851+/-0.068 χ^2/NDF : 600771.3/52

- sign -258.376+/-0.098 χ^2/NDF : 223275.6/25

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.301+/-0.779 χ^2/NDF :2052.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

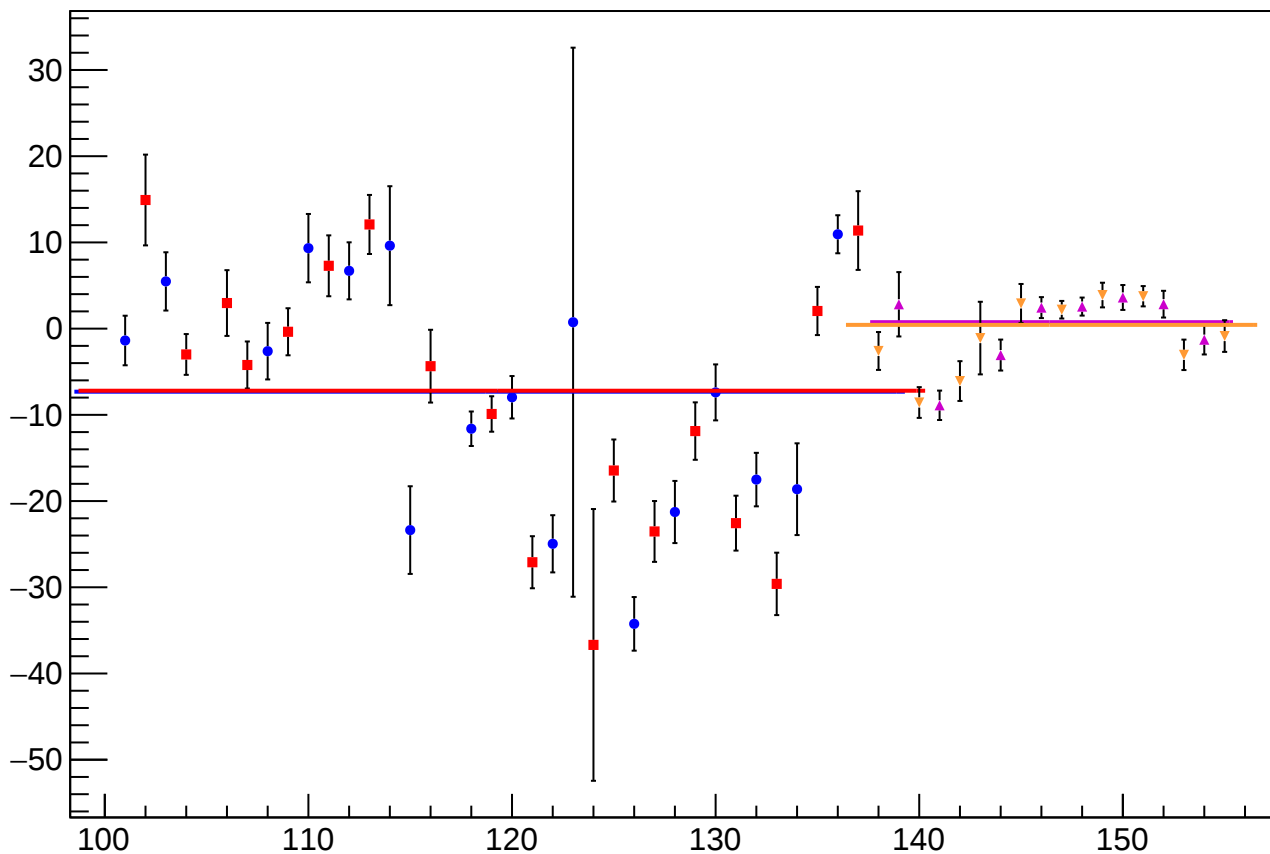
Left In: 40.631+/-0.783 χ^2/NDF :212.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.967+/-0.552 χ^2/NDF : 2264.8/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: 0.436 ± 0.516 χ^2/NDF : 57.9/9

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

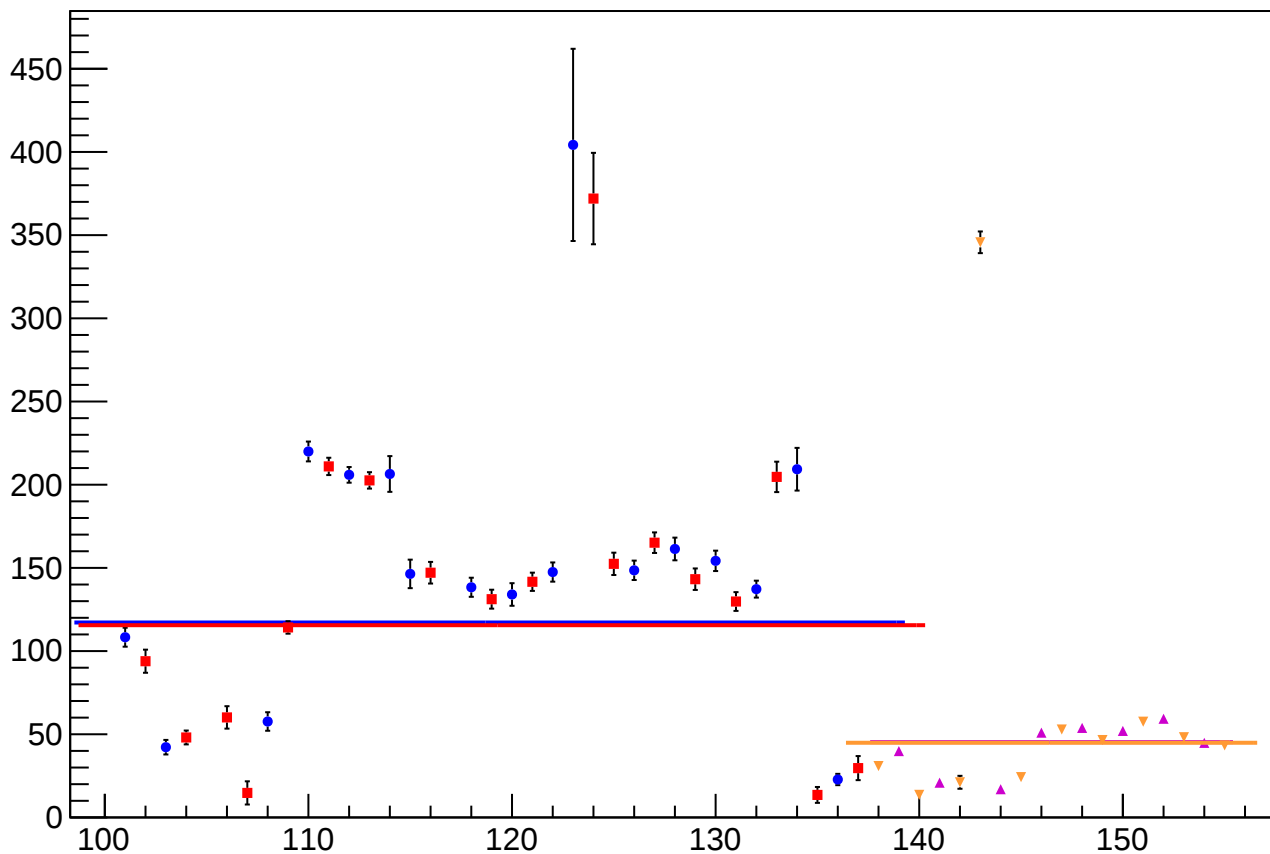
Left In: 0.749 ± 0.530 χ^2/NDF : 48.9/7

+ sign -1.924 ± 0.431 χ^2/NDF : 405.6/26

All: -1.886 ± 0.306 χ^2/NDF : 779.9/52

- sign -1.848 ± 0.435 χ^2/NDF : 374.3/25

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 44.896+/-0.768 χ^2/NDF : 2507.2/9

Right Out: 115.556+/-1.363 χ^2/NDF : 2149.2/17

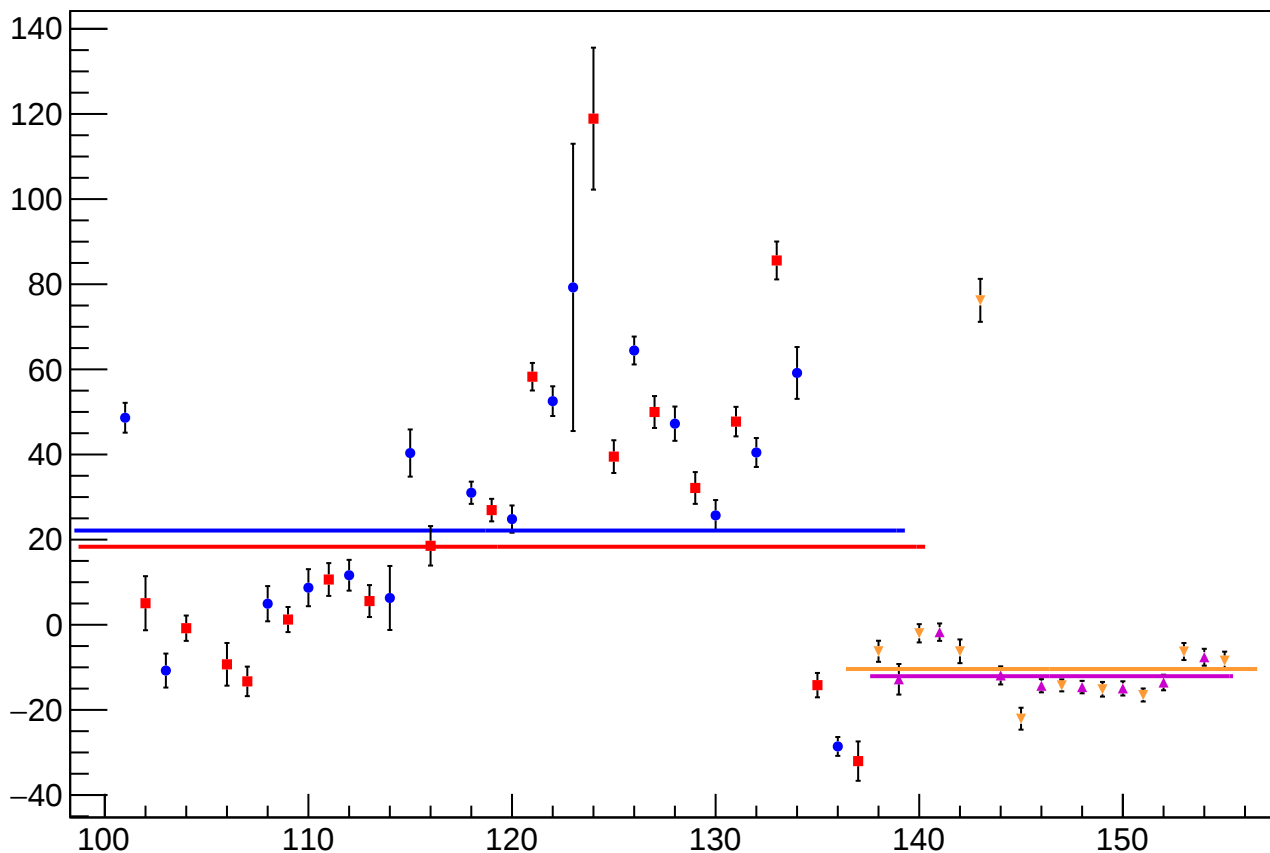
Left In: 45.280+/-0.770 χ^2/NDF : 298.3/7

+ sign 61.423+/-0.675 χ^2/NDF : 6689.9/26

All: 61.851+/-0.476 χ^2/NDF : 11153.3/52

- sign 62.275+/-0.670 χ^2/NDF : 4462.6/25

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2/NDF : 1064.1/16

Left Out: -10.398 $\pm$ 0.640 χ^2/NDF : 371.4/9

Right Out: 18.331 $\pm$ 0.872 χ^2/NDF : 1070.4/17

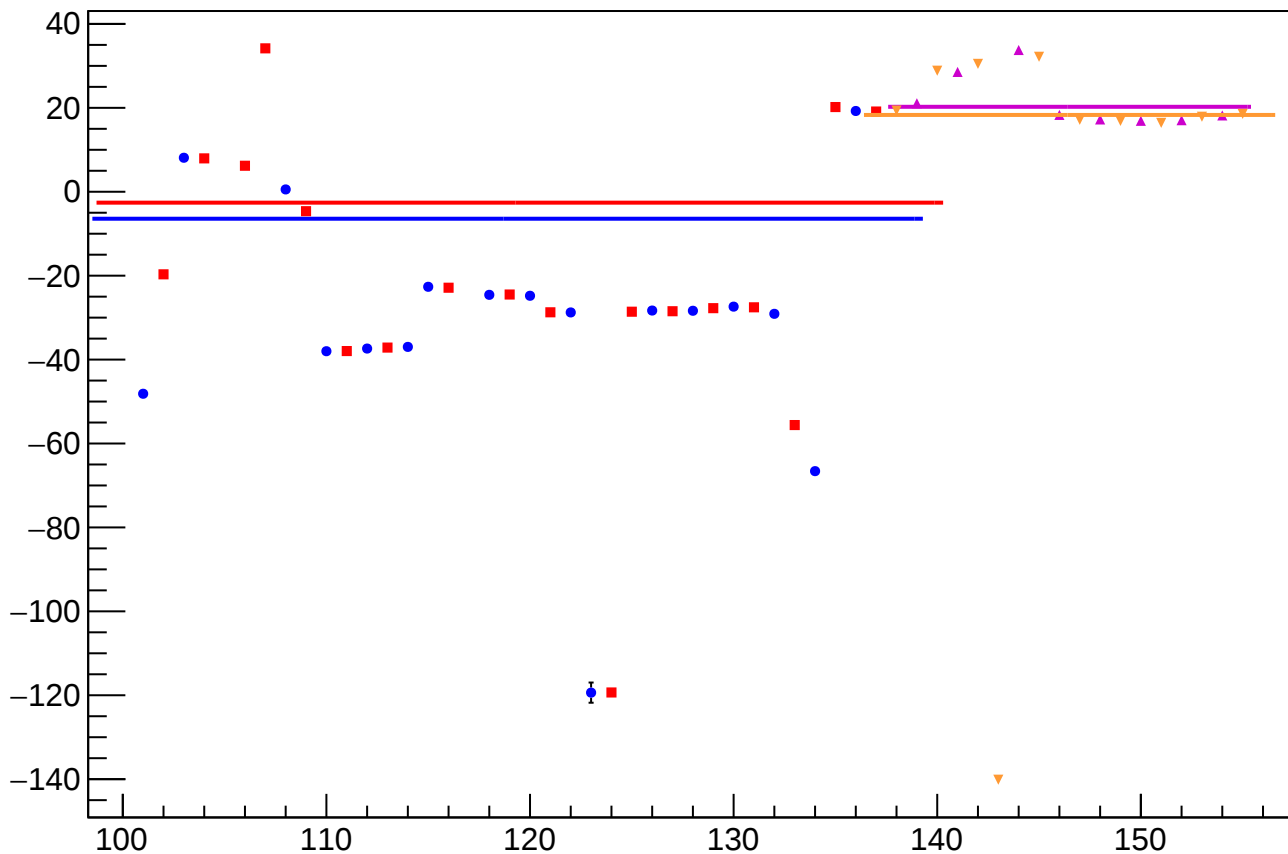
Left In: -12.080 $\pm$ 0.655 χ^2/NDF : 39.4/7

+ sign 0.673 $\pm$ 0.520 χ^2/NDF : 2314.8/26

All: -0.207 $\pm$ 0.369 χ^2/NDF : 4207.5/52

- sign -1.101 $\pm$ 0.524 χ^2/NDF : 1886.9/25

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 18.307 ± 0.031 χ^2/NDF : 399611.0/9

Right Out: -2.597 ± 0.046 χ^2/NDF : 263579.4/17

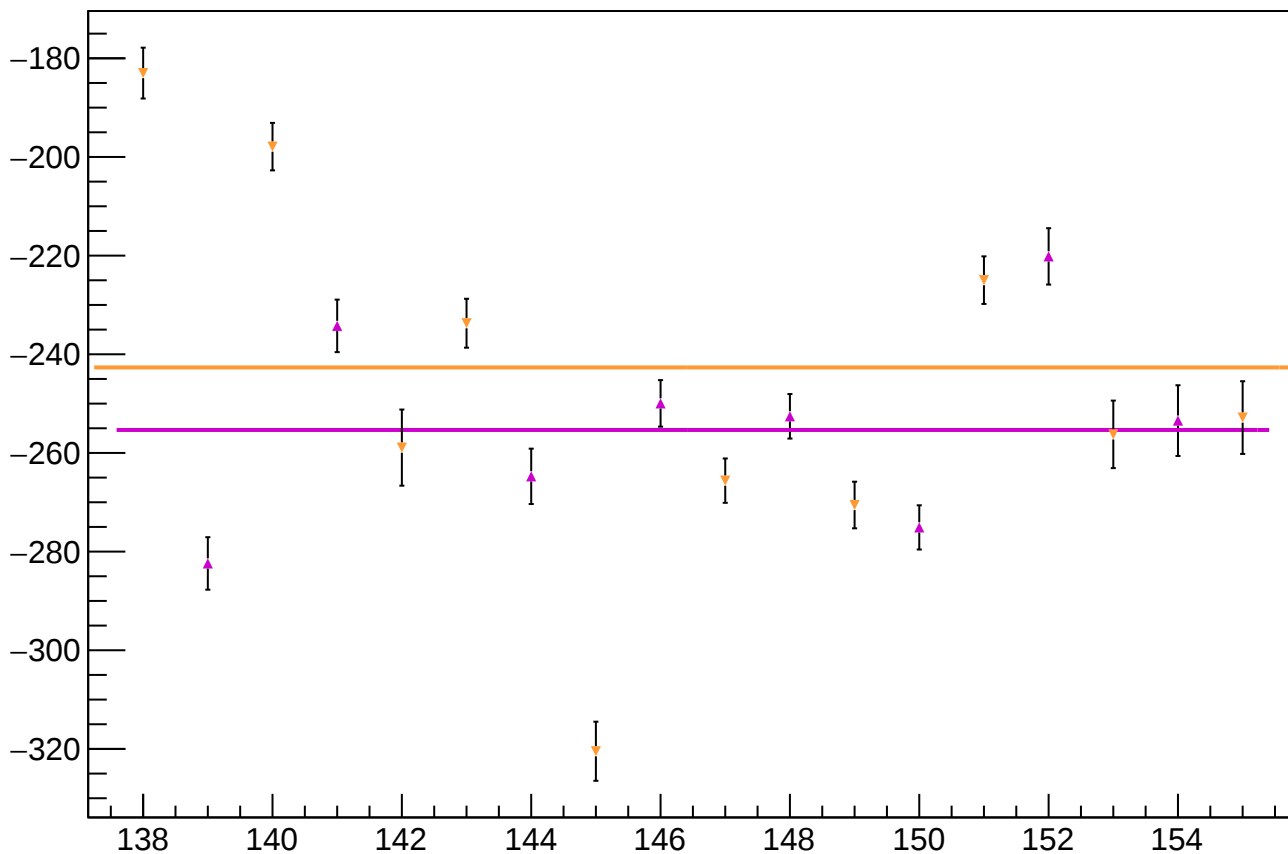
Left In: 20.249 ± 0.031 χ^2/NDF : 25478.5/7

+ sign 10.564 ± 0.026 χ^2/NDF : 861581.3/26

All: 11.795 ± 0.018 χ^2/NDF : 1325398.1/52

- sign 13.017 ± 0.026 χ^2/NDF : 459299.3/25

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -242.665+/-1.707 χ^2/NDF : 477.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

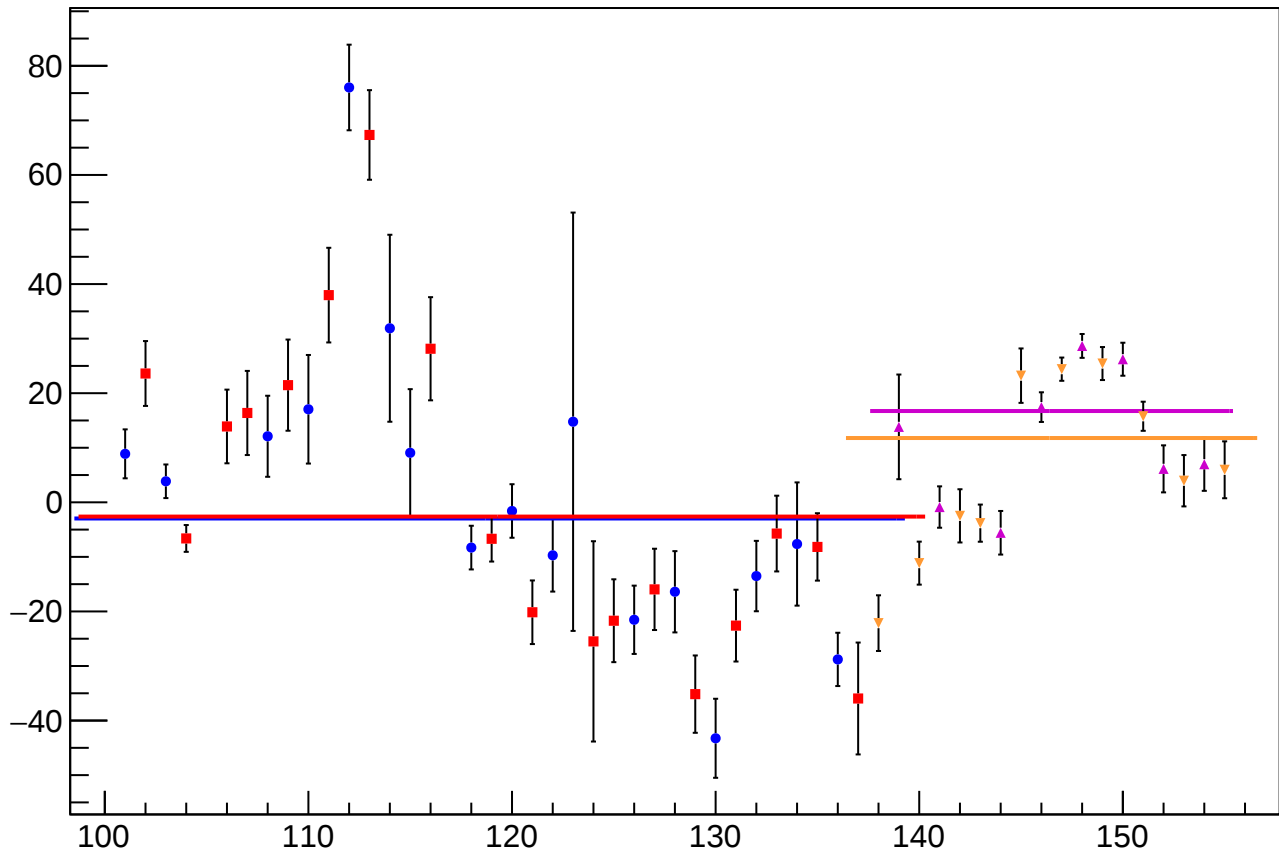
Left In: -255.344+/-1.837 χ^2/NDF : 103.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.539+/-1.251 χ^2/NDF : 606.1/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 $\chi^2/\text{NDF}: 203.5/16$

Left Out: 11.784 ± 1.102 $\chi^2/\text{NDF}: 174.6/9$

Right Out: -2.615 ± 1.399 $\chi^2/\text{NDF}: 210.5/17$

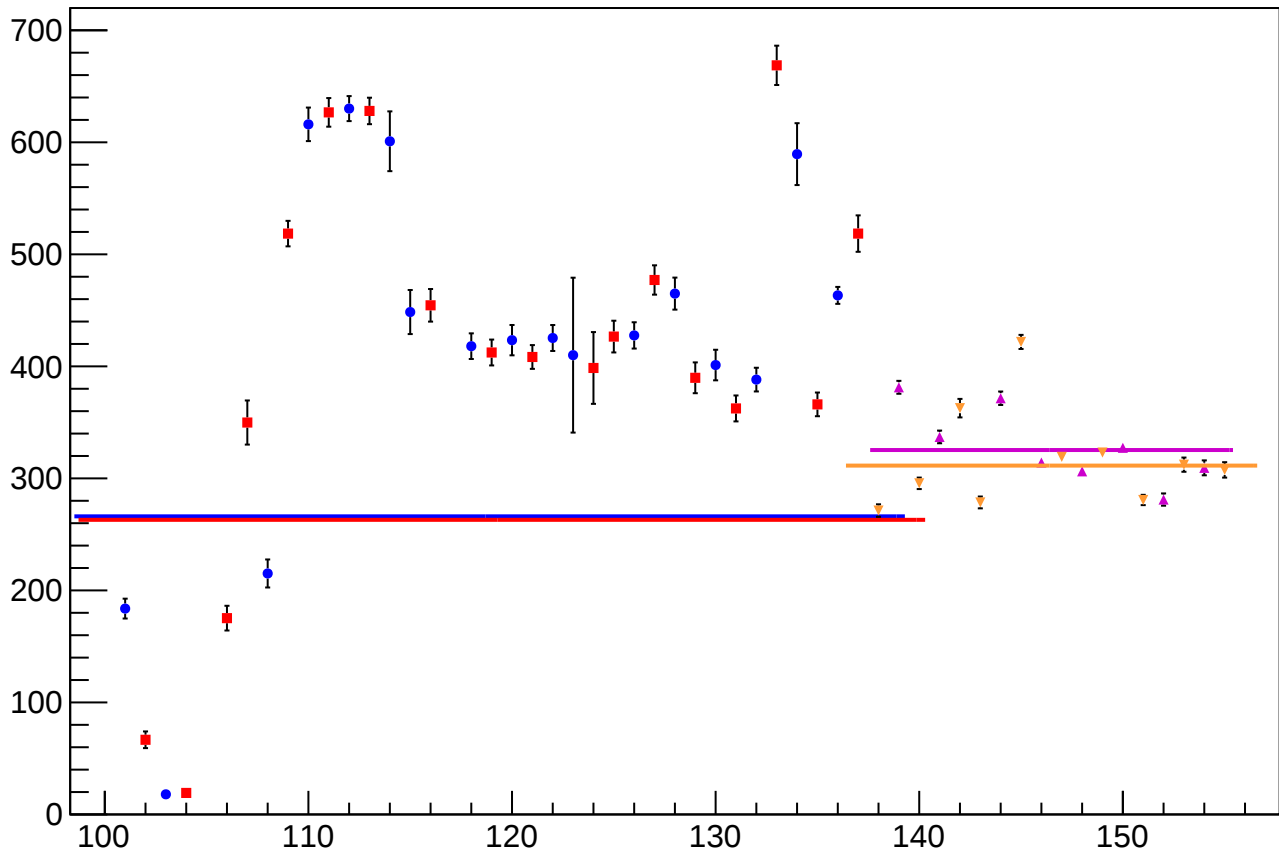
Left In: 16.732 ± 1.201 $\chi^2/\text{NDF}: 102.6/7$

+ sign 6.396 ± 0.878 $\chi^2/\text{NDF}: 443.5/26$

All: 7.418 ± 0.632 $\chi^2/\text{NDF}: 869.5/52$

- sign 8.519 ± 0.911 $\chi^2/\text{NDF}: 423.1/25$

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 311.417 $\pm$ 1.697 χ^2 /NDF:501.5/9

Right Out: 263.003 $\pm$ 2.467 χ^2 /NDF: 8172.0/17

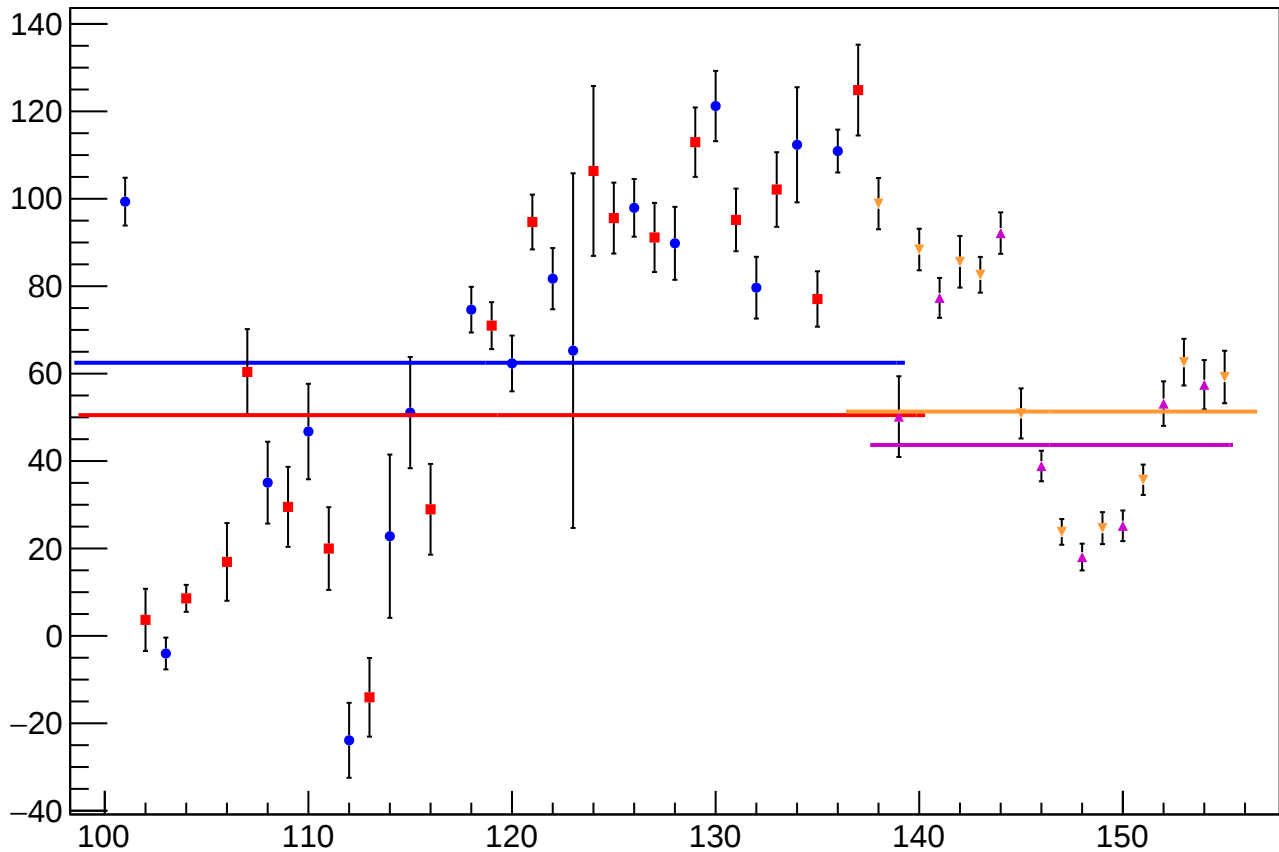
Left In: 325.313 $\pm$ 1.804 χ^2 /NDF:255.6/7

+ sign 296.965 $\pm$ 1.401 χ^2 /NDF: 8372.7/26

All: 300.149 $\pm$ 1.010 χ^2 /NDF: 17226.8/52

- sign 303.591 $\pm$ 1.456 χ^2 /NDF: 8843.3/25

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 51.320 ± 1.375 $\chi^2/\text{NDF}: 386.1/9$

Right Out: 50.506 ± 1.644 $\chi^2/\text{NDF}: 650.6/17$

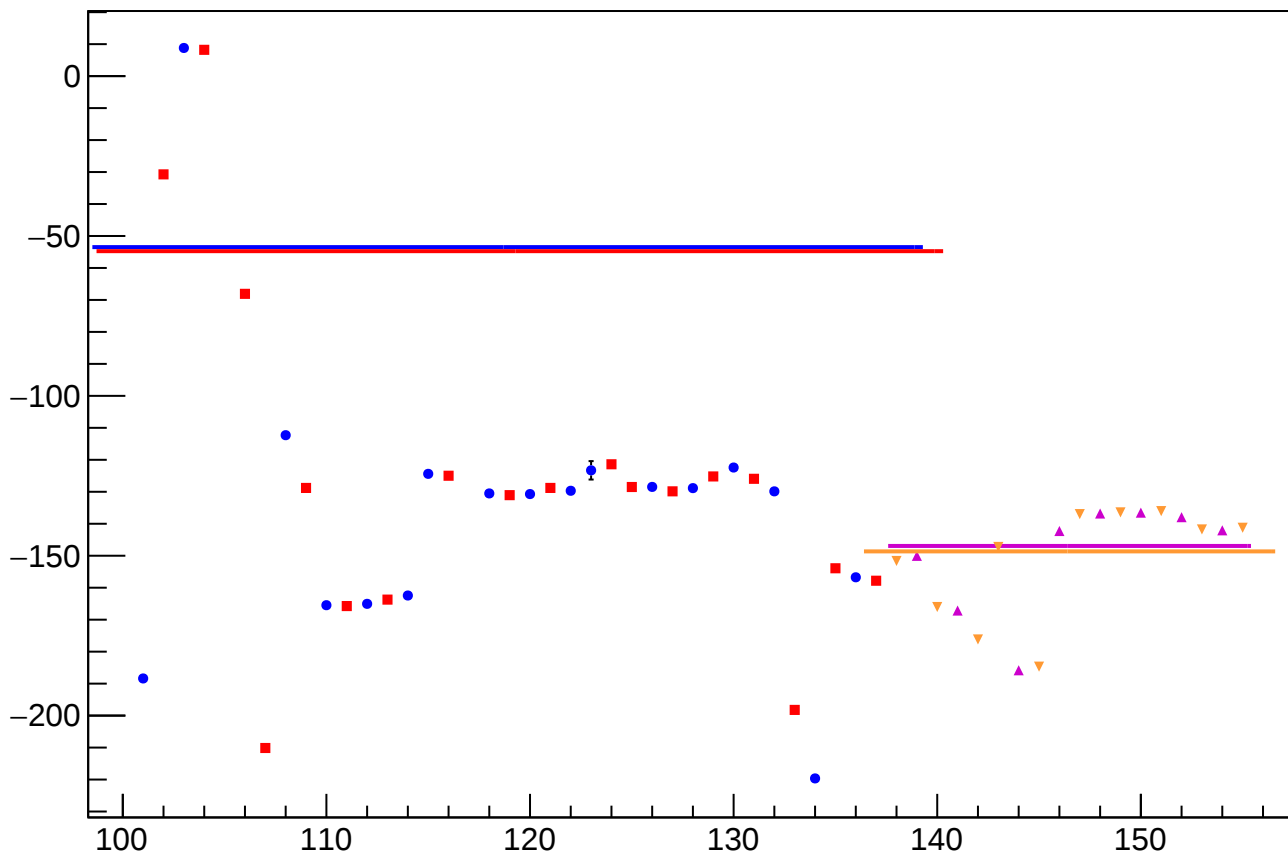
Left In: 43.683 ± 1.500 $\chi^2/\text{NDF}: 268.6/7$

+ sign 55.797 ± 1.064 $\chi^2/\text{NDF}: 1133.3/26$

All: 51.471 ± 0.768 $\chi^2/\text{NDF}: 2096.4/52$

- sign 46.782 ± 1.108 $\chi^2/\text{NDF}: 928.6/25$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 $\chi^2/\text{NDF}: 1228730.5/16$

Left Out: -148.643 ± 0.070 $\chi^2/\text{NDF}: 47556.0/9$

Right Out: -54.748 ± 0.072 $\chi^2/\text{NDF}: 952446.3/17$

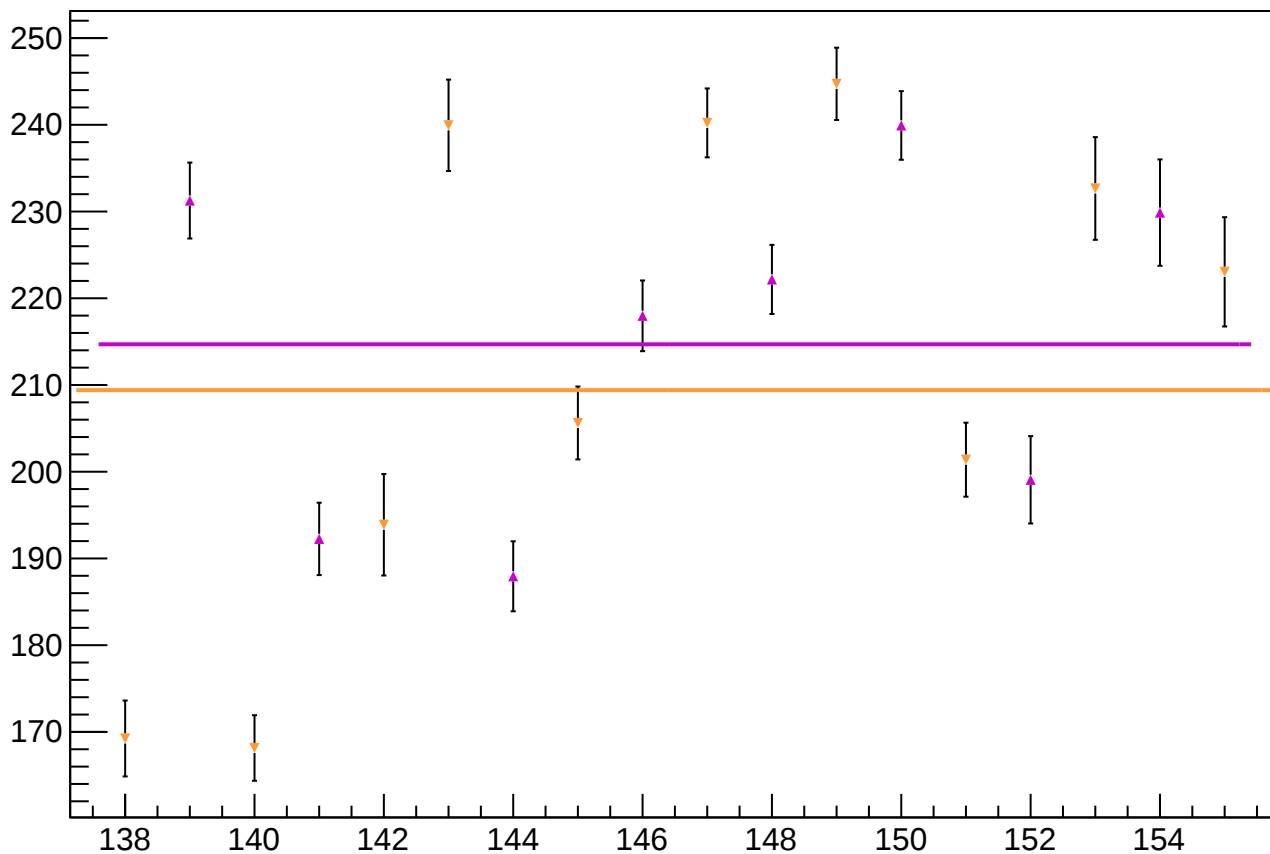
Left In: -146.939 ± 0.074 $\chi^2/\text{NDF}: 39090.0/7$

+ sign -101.067 ± 0.050 $\chi^2/\text{NDF}: 2192342.4/26$

All: -100.350 ± 0.036 $\chi^2/\text{NDF}: 3978581.9/52$

- sign -99.575 ± 0.052 $\chi^2/\text{NDF}: 1785806.7/25$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 209.407 $\pm$ 1.453 χ^2 /NDF:400.2/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

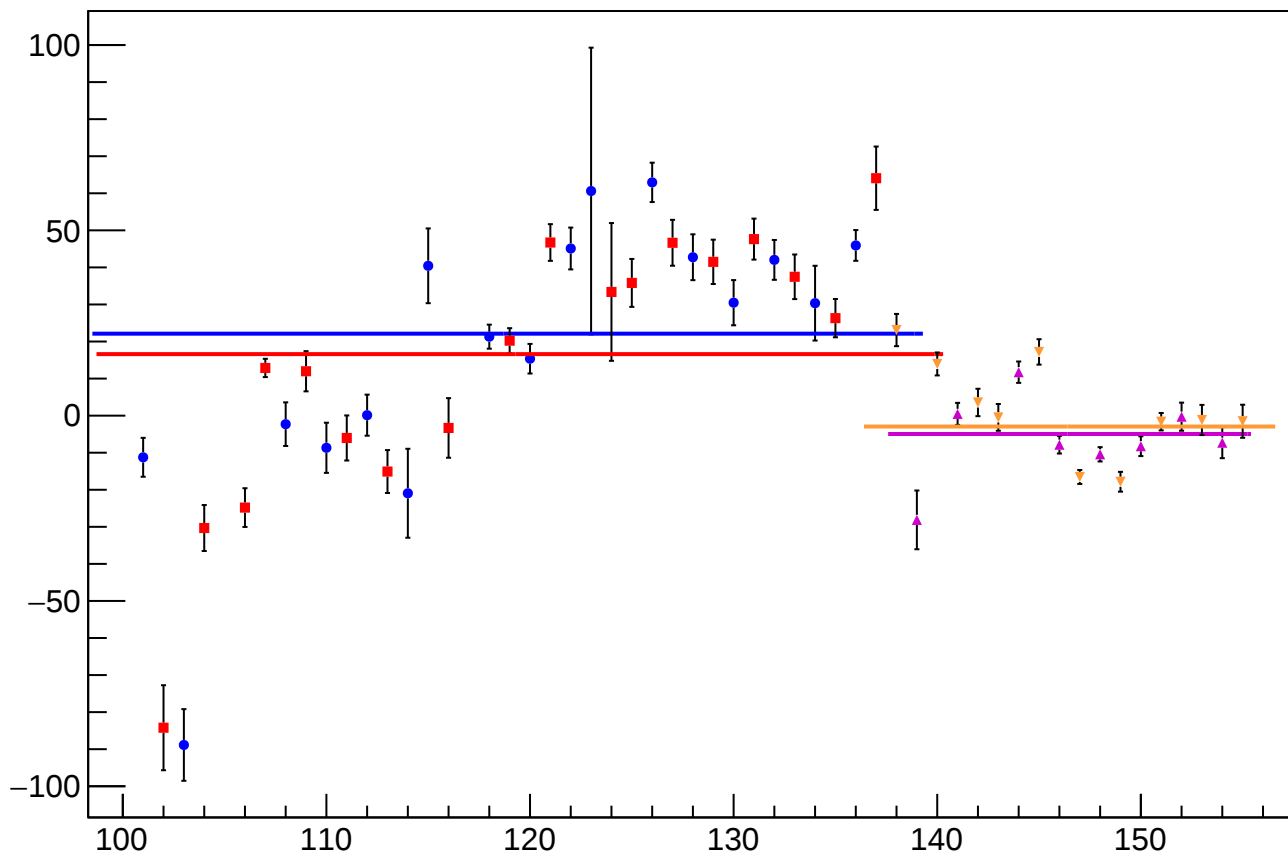
Left In: 214.690 $\pm$ 1.536 χ^2 /NDF:147.8/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 211.903 $\pm$ 1.055 χ^2 /NDF: 554.3/17

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119+/-1.376 χ^2/NDF : 382.0/16

Left Out: -2.937+/-0.952 χ^2/NDF : 187.4/9

Right Out: 16.602+/-1.229 χ^2/NDF : 416.8/17

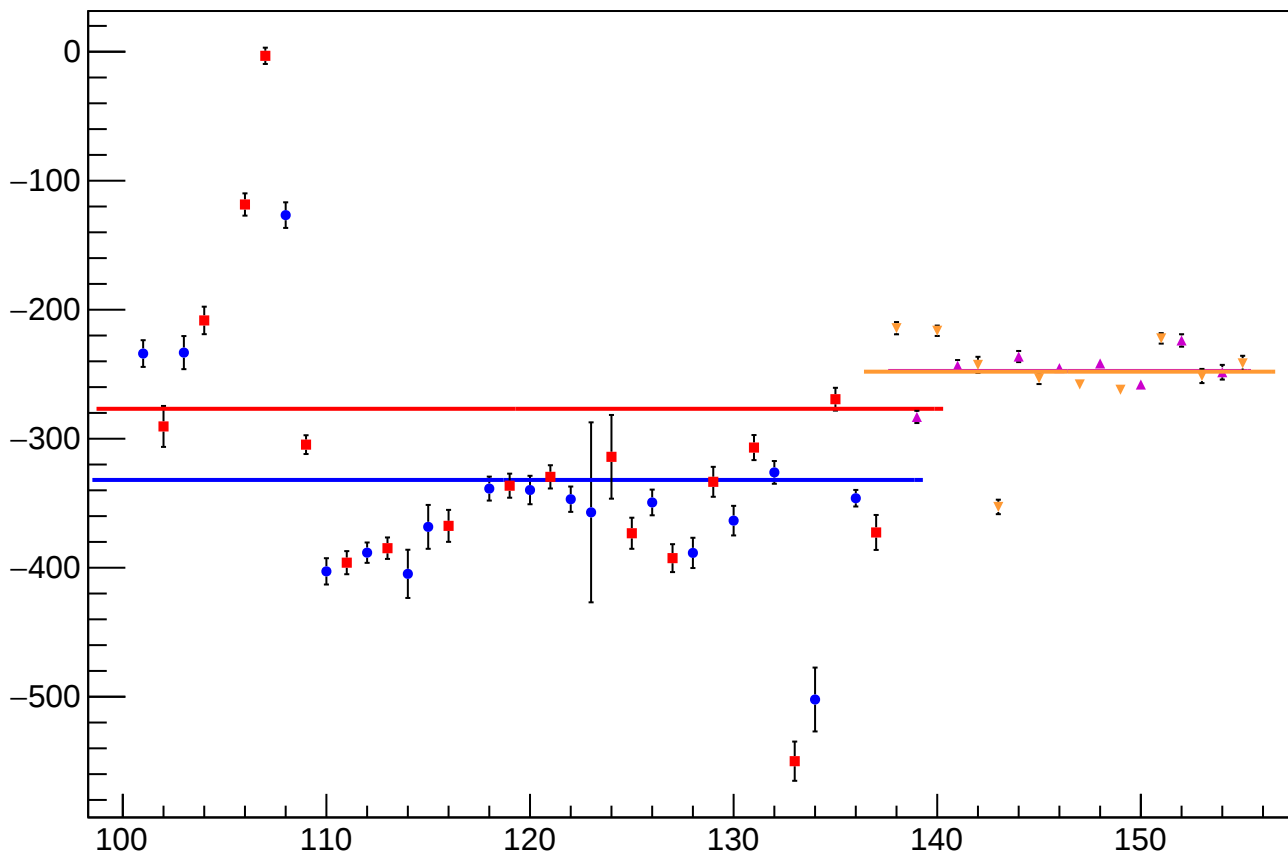
Left In: -4.951+/-1.020 χ^2/NDF : 58.2/7

+ sign 5.166+/-0.783 χ^2/NDF : 793.6/26

All: 4.504+/-0.554 χ^2/NDF : 1452.2/52

- sign 3.839+/-0.785 χ^2/NDF : 657.2/25

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -248.022 ± 1.451 χ^2/NDF : 525.0/9

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

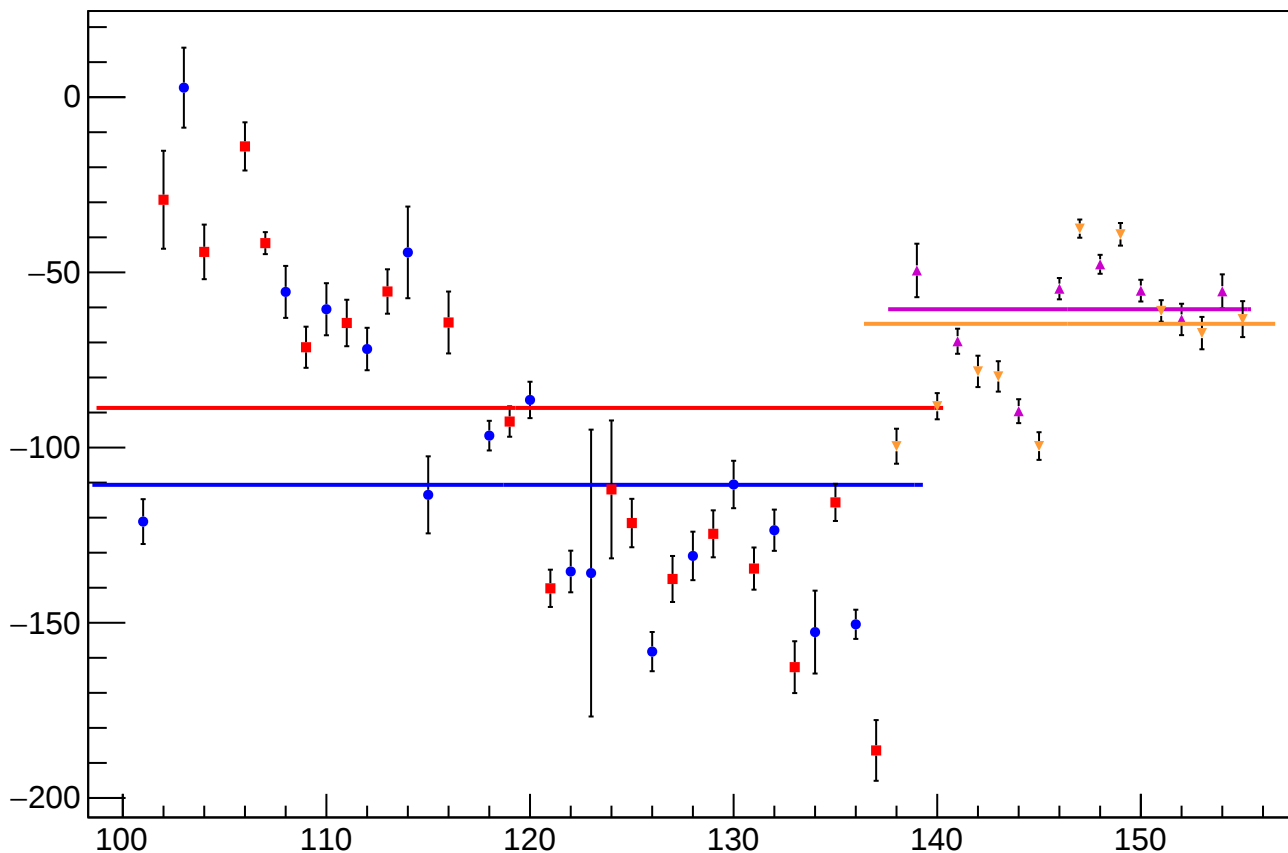
Left In: -247.477 ± 1.519 χ^2/NDF : 99.0/7

+ sign -268.350 ± 1.263 χ^2/NDF : 2120.5/26

All: -262.331 ± 0.897 χ^2/NDF : 5706.9/52

- sign -256.227 ± 1.272 χ^2/NDF : 3540.7/25

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -64.682 ± 1.183 χ^2/NDF : 361.6/9

Right Out: -88.683 ± 1.434 χ^2/NDF : 964.0/17

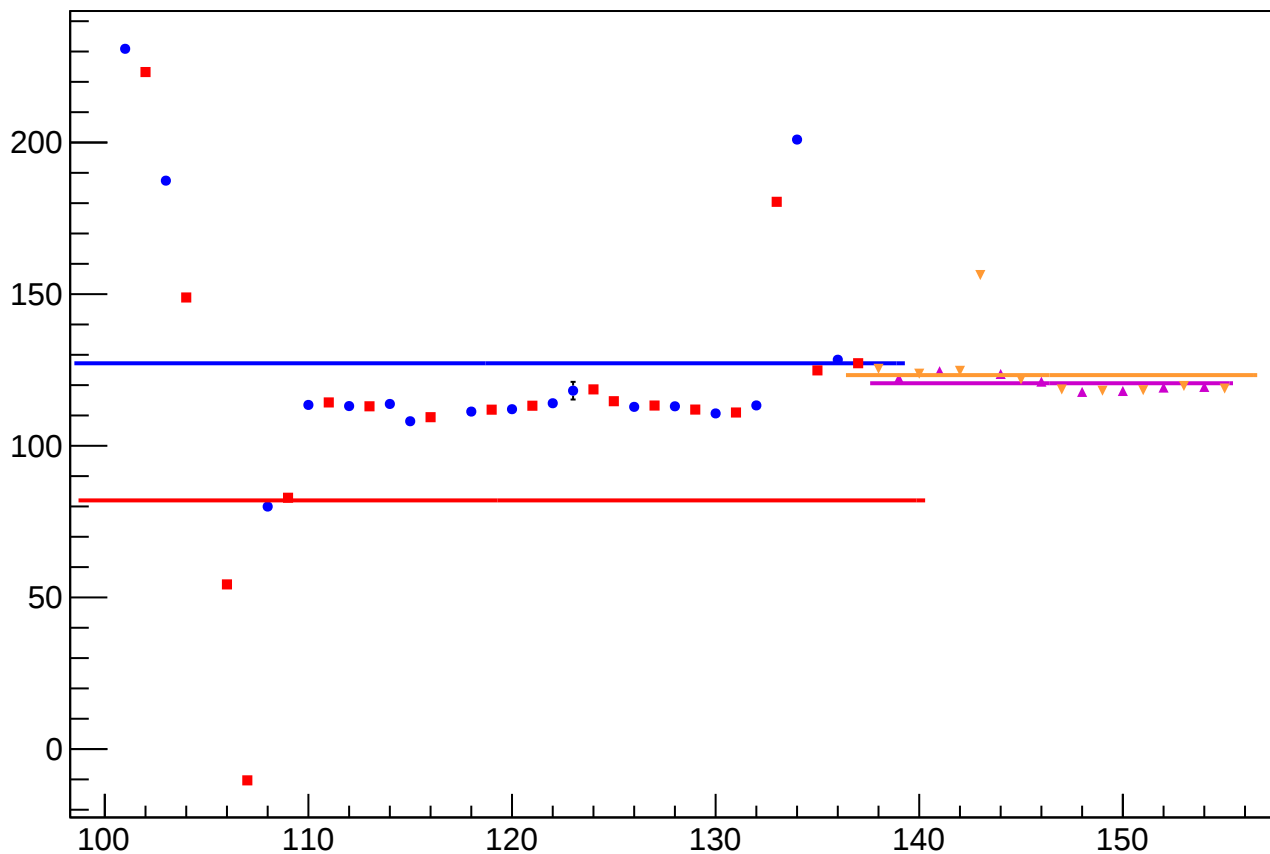
Left In: -60.518 ± 1.267 χ^2/NDF : 111.9/7

+ sign -81.180 ± 0.947 χ^2/NDF : 1411.8/26

All: -77.032 ± 0.671 χ^2/NDF : 2742.7/52

- sign -72.864 ± 0.950 χ^2/NDF : 1292.4/25

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 123.307 $\pm$ 0.060 χ^2 /NDF: 24735.0/9

Right Out: 81.994 $\pm$ 0.075 χ^2 /NDF: 749824.5/17

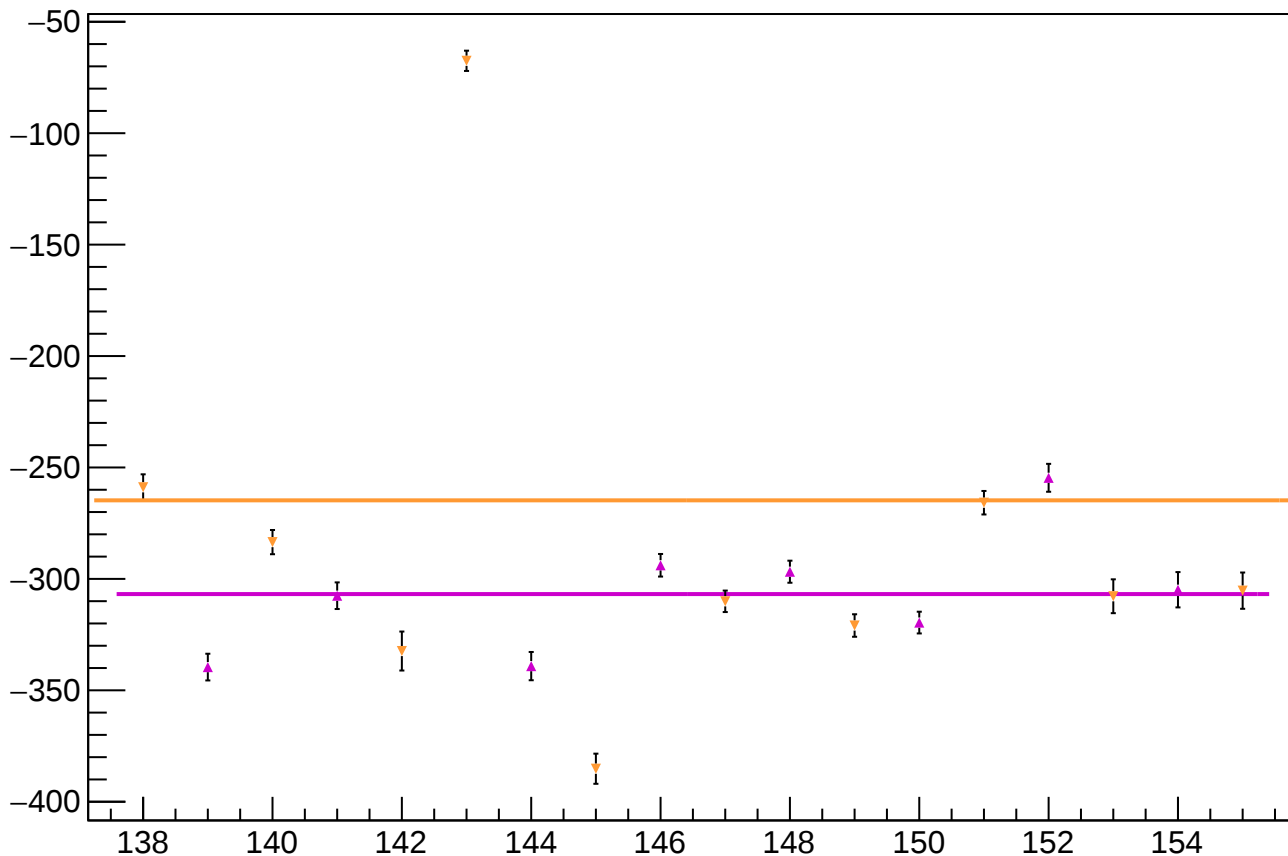
Left In: 120.624 $\pm$ 0.062 χ^2 /NDF: 1532.9/7

+ sign 124.521 $\pm$ 0.050 χ^2 /NDF: 214077.6/26

All: 114.402 $\pm$ 0.035 χ^2 /NDF: 1201081.9/52

- sign 104.946 $\pm$ 0.048 χ^2 /NDF: 906959.2/25

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -264.751+/-1.834 χ^2/NDF : 2538.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

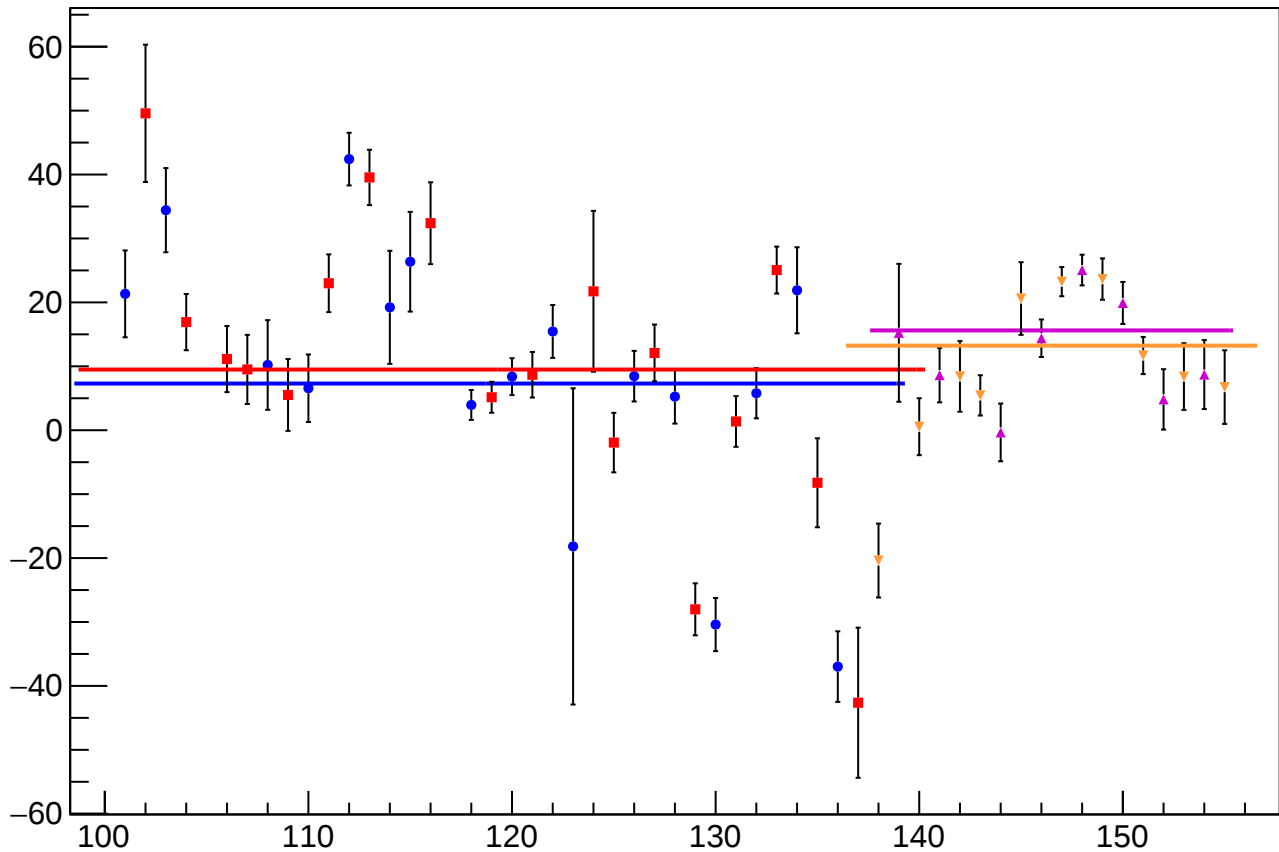
Left In: -306.813+/-2.025 χ^2/NDF : 142.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -283.710+/-1.359 χ^2/NDF : 2918.2/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 $\pm$ 1.086 χ^2/NDF : 260.6/16

Left Out: 13.233 $\pm$ 1.181 χ^2/NDF : 82.4/9

Right Out: 9.493 $\pm$ 1.073 χ^2/NDF : 231.1/17

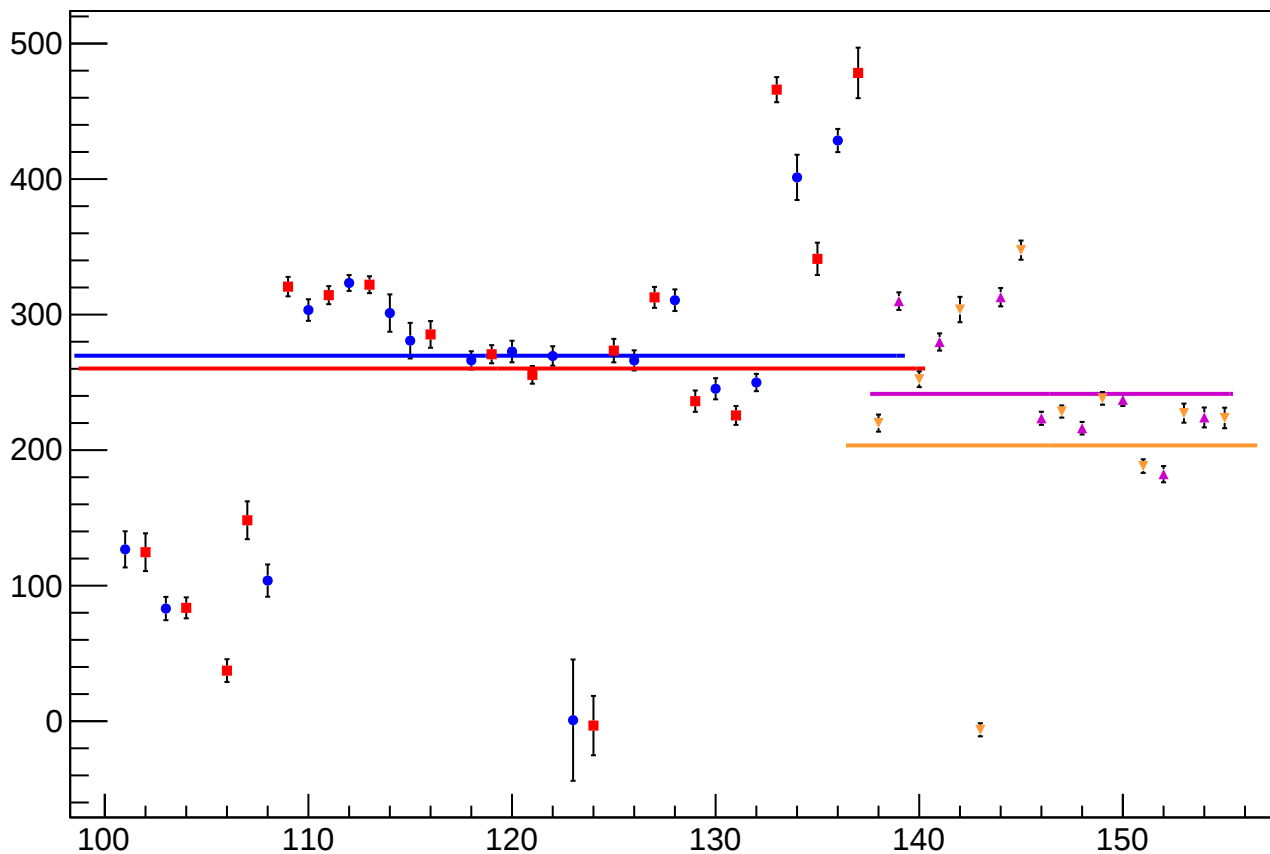
Left In: 15.614 $\pm$ 1.320 χ^2/NDF : 39.4/7

+ sign 10.019 $\pm$ 0.799 χ^2/NDF : 356.7/26

All: 10.934 $\pm$ 0.577 χ^2/NDF : 643.0/52

- sign 11.928 $\pm$ 0.833 χ^2/NDF : 283.5/25

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 203.471 $\pm$ 1.826 χ^2 /NDF: 2588.6/9

Right Out: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

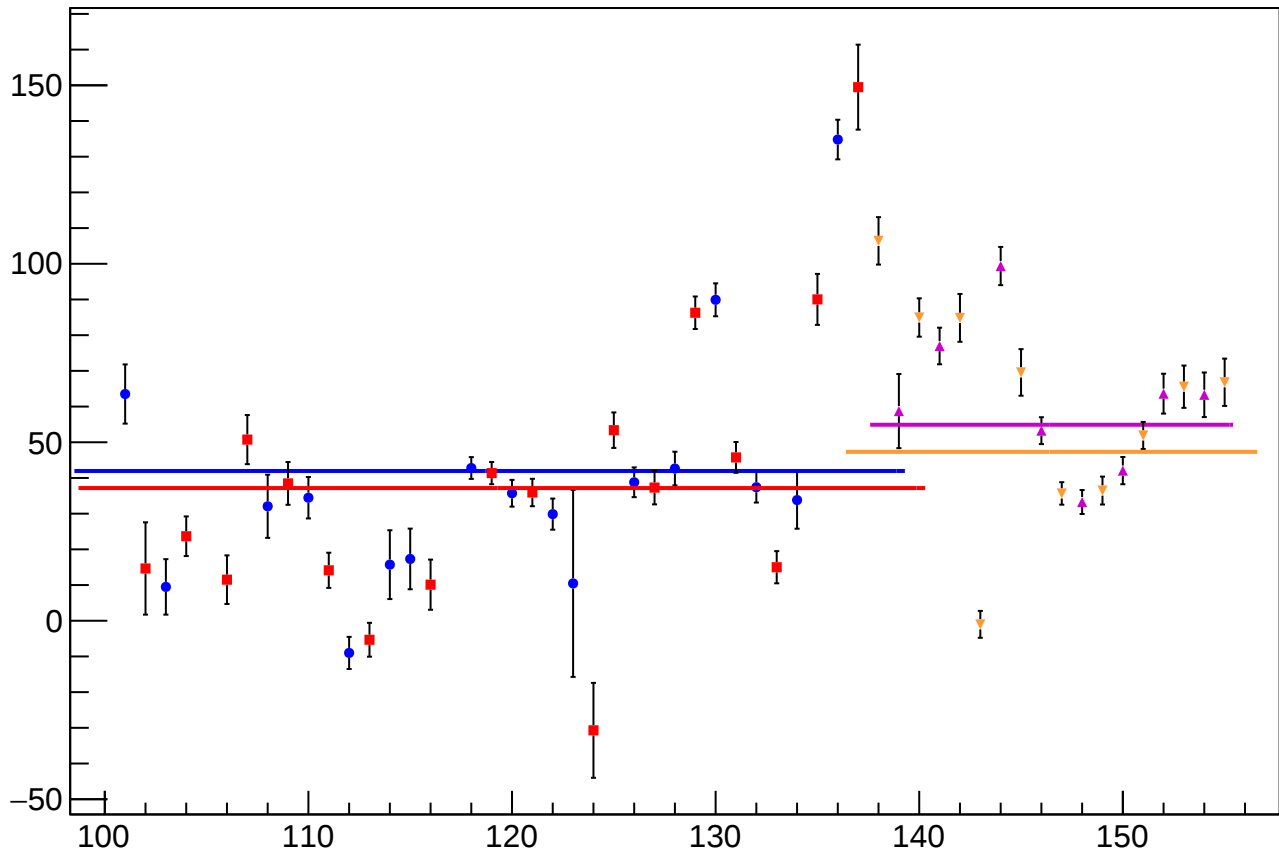
Left In: 241.507 $\pm$ 1.985 χ^2 /NDF: 405.9/7

+ sign 232.335 $\pm$ 1.371 χ^2 /NDF: 4538.5/26

All: 241.411 $\pm$ 0.980 χ^2 /NDF: 7606.6/52

- sign 250.898 $\pm$ 1.402 χ^2 /NDF: 2978.4/25

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2/NDF : 574.2/16

Left Out: 47.315 $\pm$ 1.473 χ^2/NDF : 376.6/9

Right Out: 37.171 $\pm$ 1.236 χ^2/NDF : 470.9/17

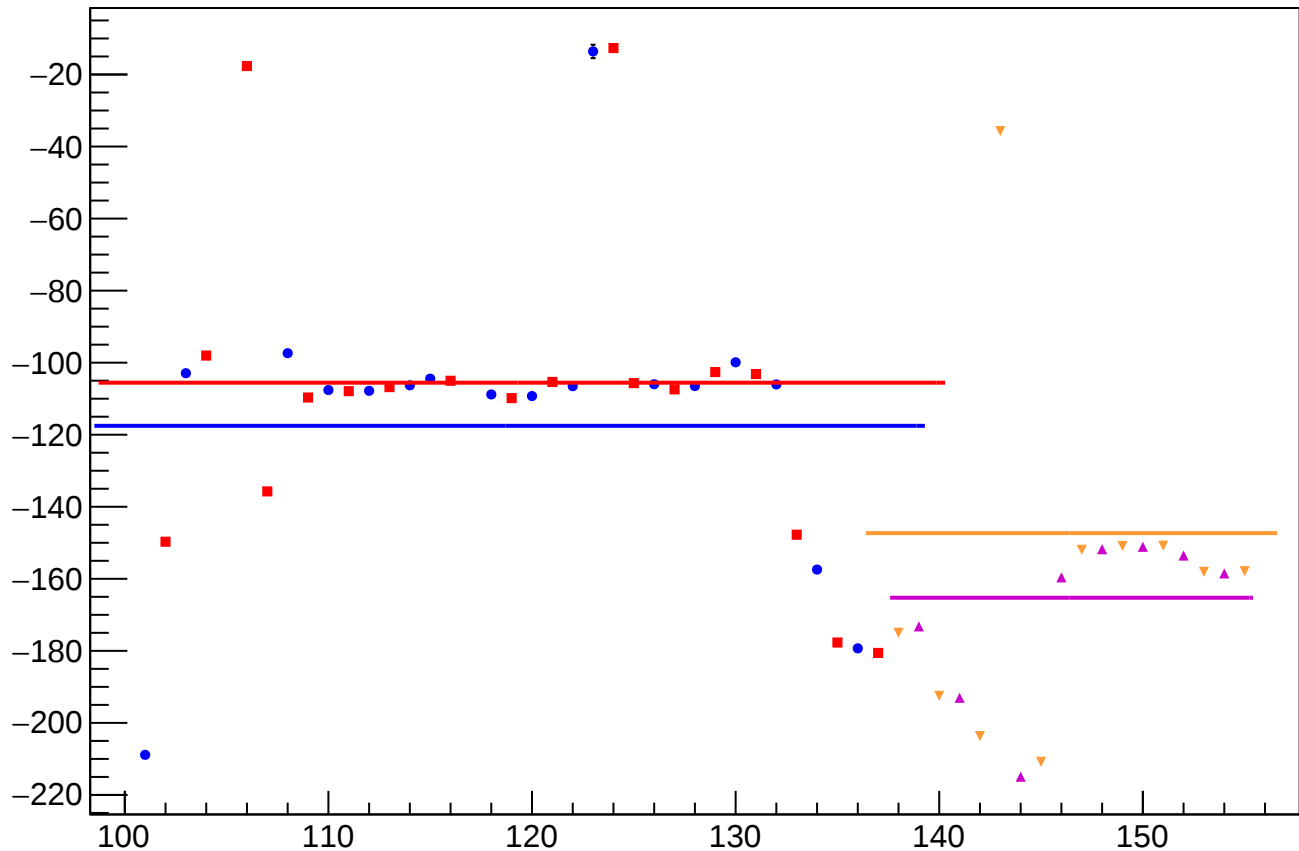
Left In: 54.908 $\pm$ 1.649 χ^2/NDF : 144.9/7

+ sign 44.218 $\pm$ 0.957 χ^2/NDF : 958.5/26

All: 43.897 $\pm$ 0.688 χ^2/NDF : 1648.6/52

- sign 43.554 $\pm$ 0.989 χ^2/NDF : 689.9/25

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -147.314+/-0.076 χ^2/NDF : 450329.9/9

Right Out: -105.555+/-0.073 χ^2/NDF : 317428.5/17

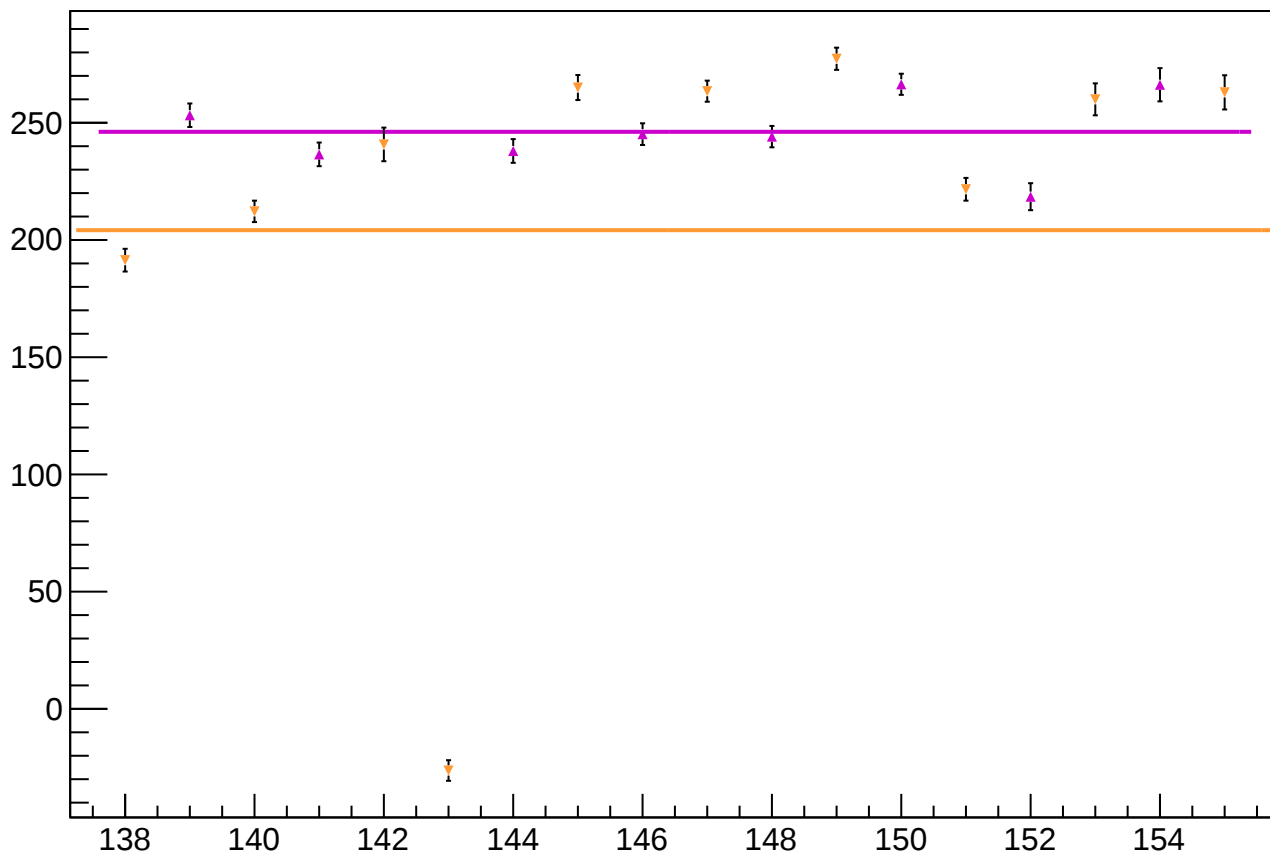
Left In: -165.252+/-0.082 χ^2/NDF : 54490.8/7

+ sign -132.911+/-0.054 χ^2/NDF : 667404.4/26

All: -132.455+/-0.038 χ^2/NDF : 1336735.1/52

- sign -131.998+/-0.054 χ^2/NDF : 669189.7/25

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 204.185+/-1.636 χ^2/NDF : 3473.3/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

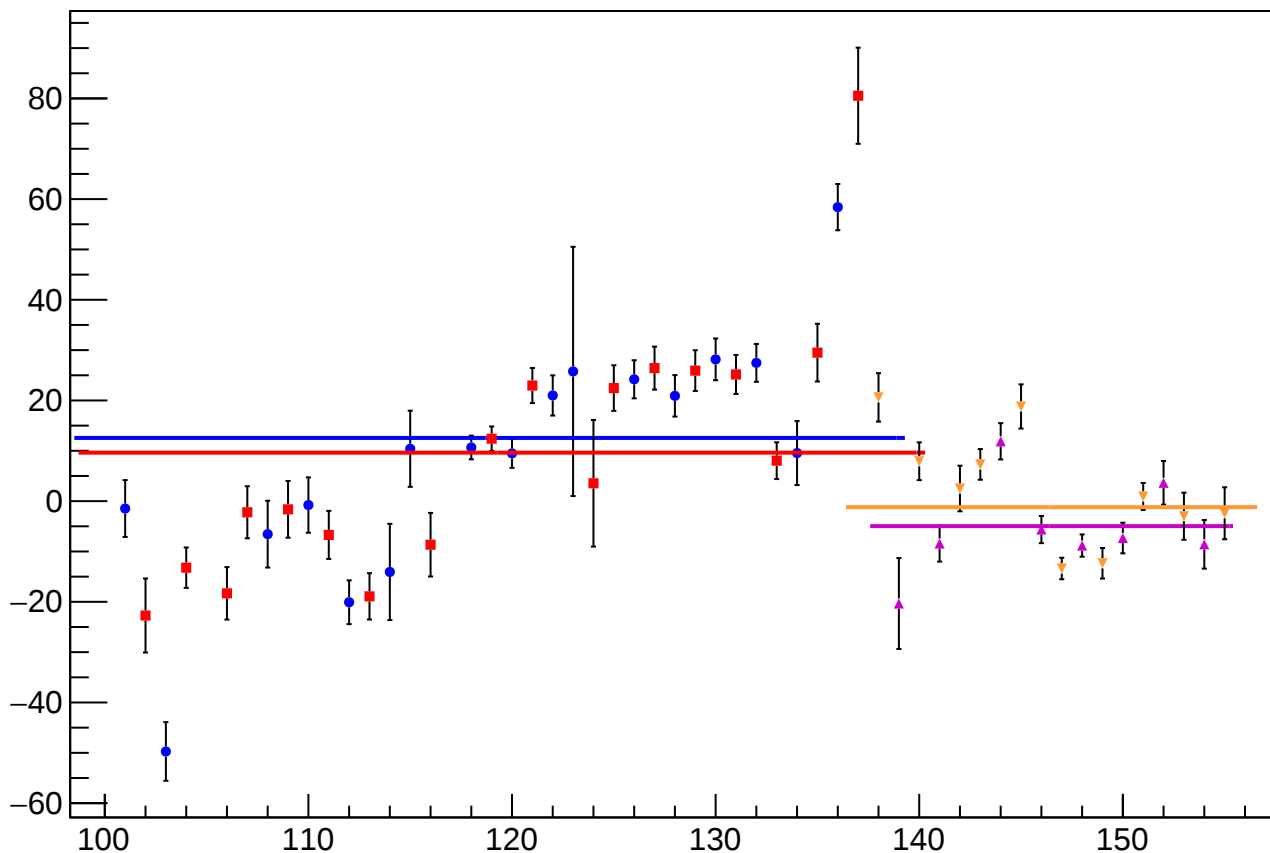
Left In: 246.141+/-1.789 χ^2/NDF : 59.9/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 223.292+/-1.207 χ^2/NDF : 3832.8/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 $\chi^2/\text{NDF}: 348.6/16$

Left Out: -1.195 ± 1.069 $\chi^2/\text{NDF}: 102.7/9$

Right Out: 9.631 ± 1.049 $\chi^2/\text{NDF}: 287.5/17$

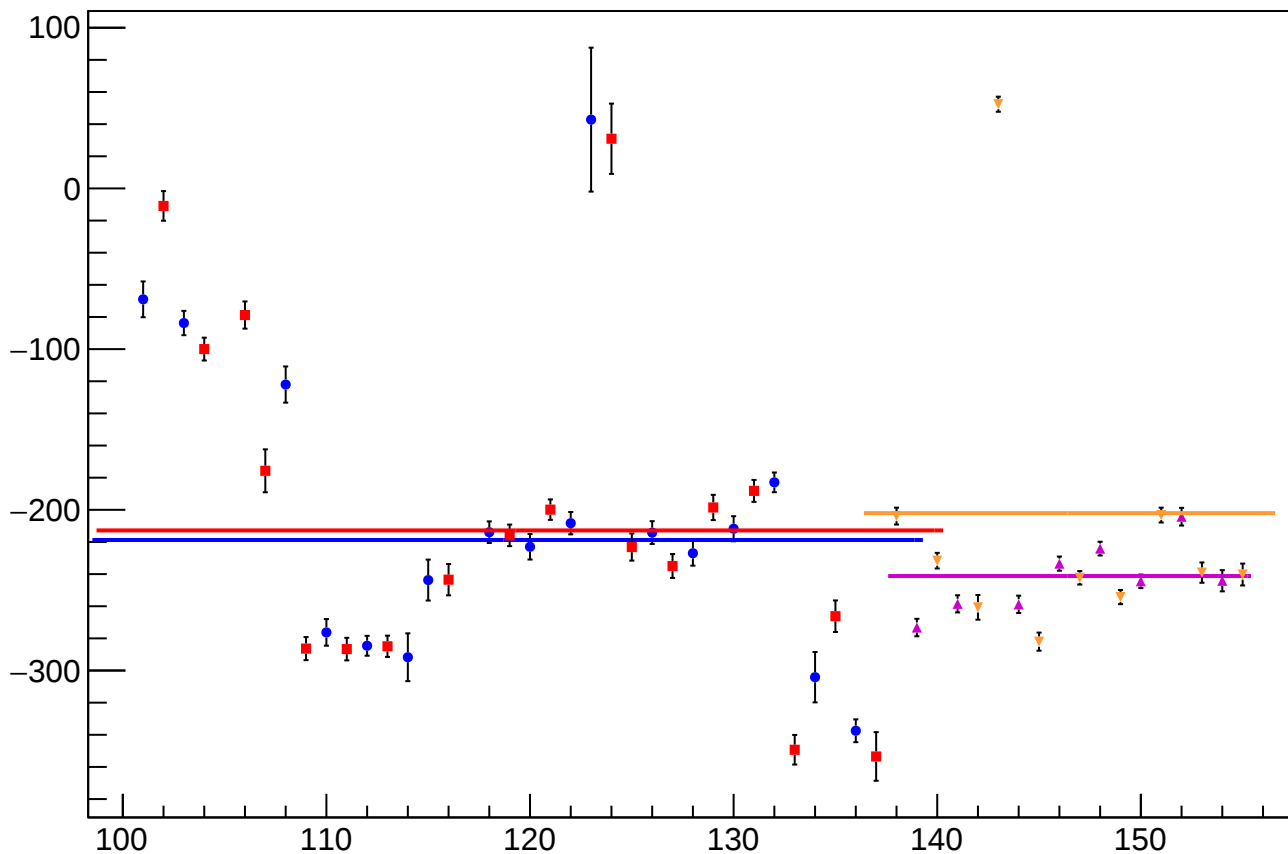
Left In: -4.961 ± 1.184 $\chi^2/\text{NDF}: 33.9/7$

+ sign 5.759 ± 0.752 $\chi^2/\text{NDF}: 534.9/26$

All: 4.541 ± 0.543 $\chi^2/\text{NDF}: 946.8/52$

- sign 3.213 ± 0.785 $\chi^2/\text{NDF}: 406.4/25$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -202.079 ± 1.636 $\chi^2/\text{NDF}: 3539.8/9$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

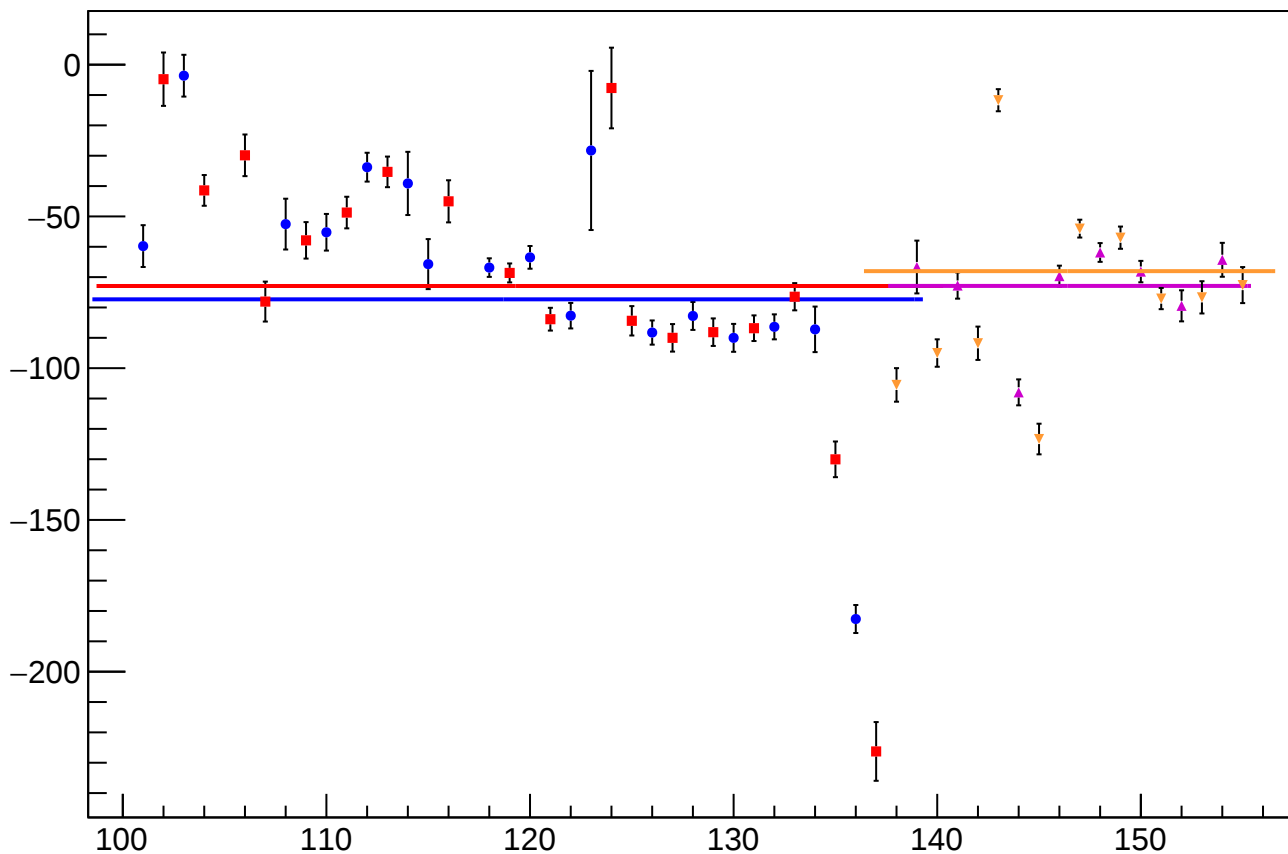
Left In: -241.197 ± 1.764 $\chi^2/\text{NDF}: 120.6/7$

+ sign -208.730 ± 1.269 $\chi^2/\text{NDF}: 4725.7/26$

All: -218.245 ± 0.908 $\chi^2/\text{NDF}: 6904.3/52$

- sign -228.249 ± 1.301 $\chi^2/\text{NDF}: 2063.2/25$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -68.029 ± 1.329 χ^2/NDF : 501.2/9

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

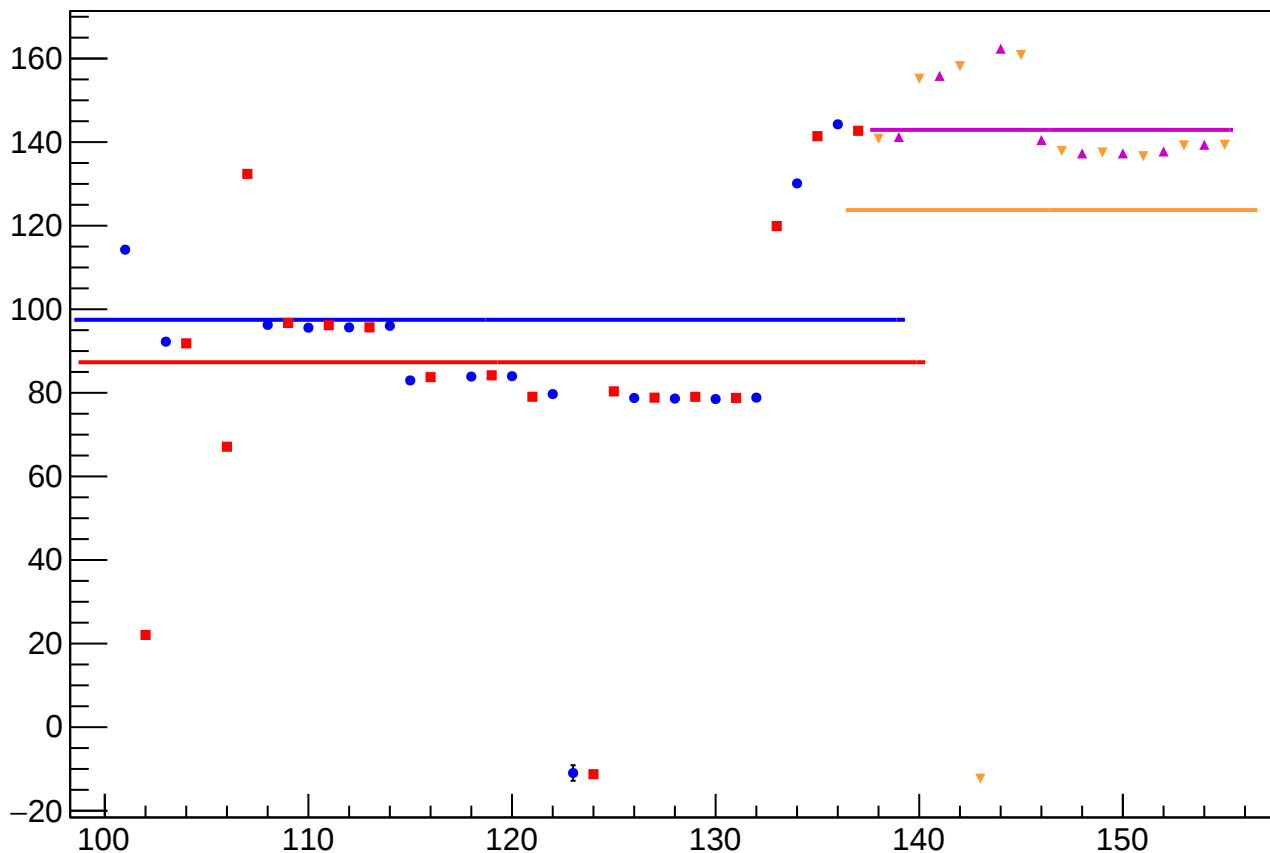
Left In: -72.896 ± 1.474 χ^2/NDF : 87.1/7

+ sign -73.065 ± 0.900 χ^2/NDF : 1345.4/26

All: -72.991 ± 0.648 χ^2/NDF : 2093.3/52

- sign -72.912 ± 0.934 χ^2/NDF : 748.0/25

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 123.733+/-0.068 χ^2/NDF : 614899.3/9

Right Out: 87.318+/-0.068 χ^2/NDF : 221863.6/17

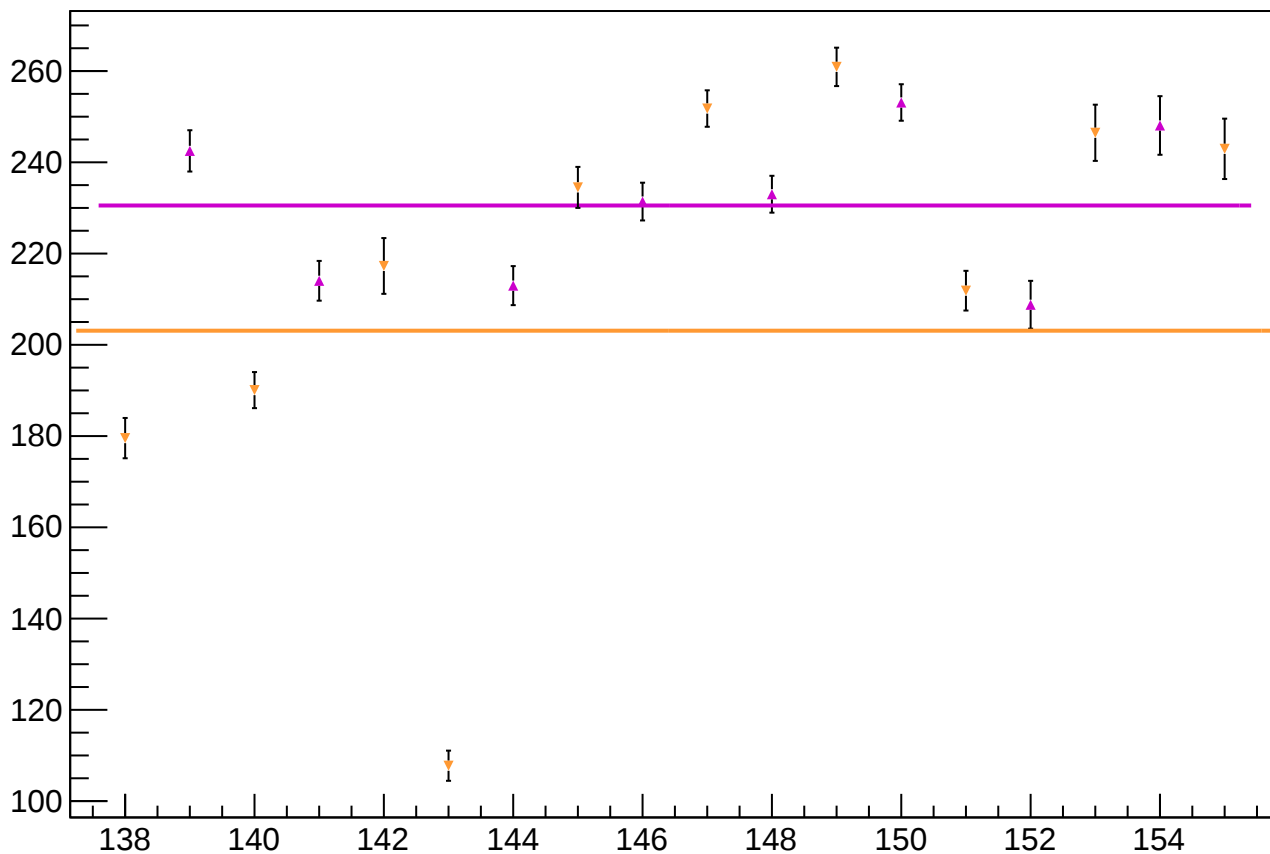
Left In: 142.933+/-0.072 χ^2/NDF : 13252.1/7

+ sign 111.690+/-0.050 χ^2/NDF : 778578.5/26

All: 112.605+/-0.035 χ^2/NDF : 1326375.6/52

- sign 113.519+/-0.050 χ^2/NDF : 547119.5/25

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 203.095+/-1.409 χ^2/NDF :1352.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

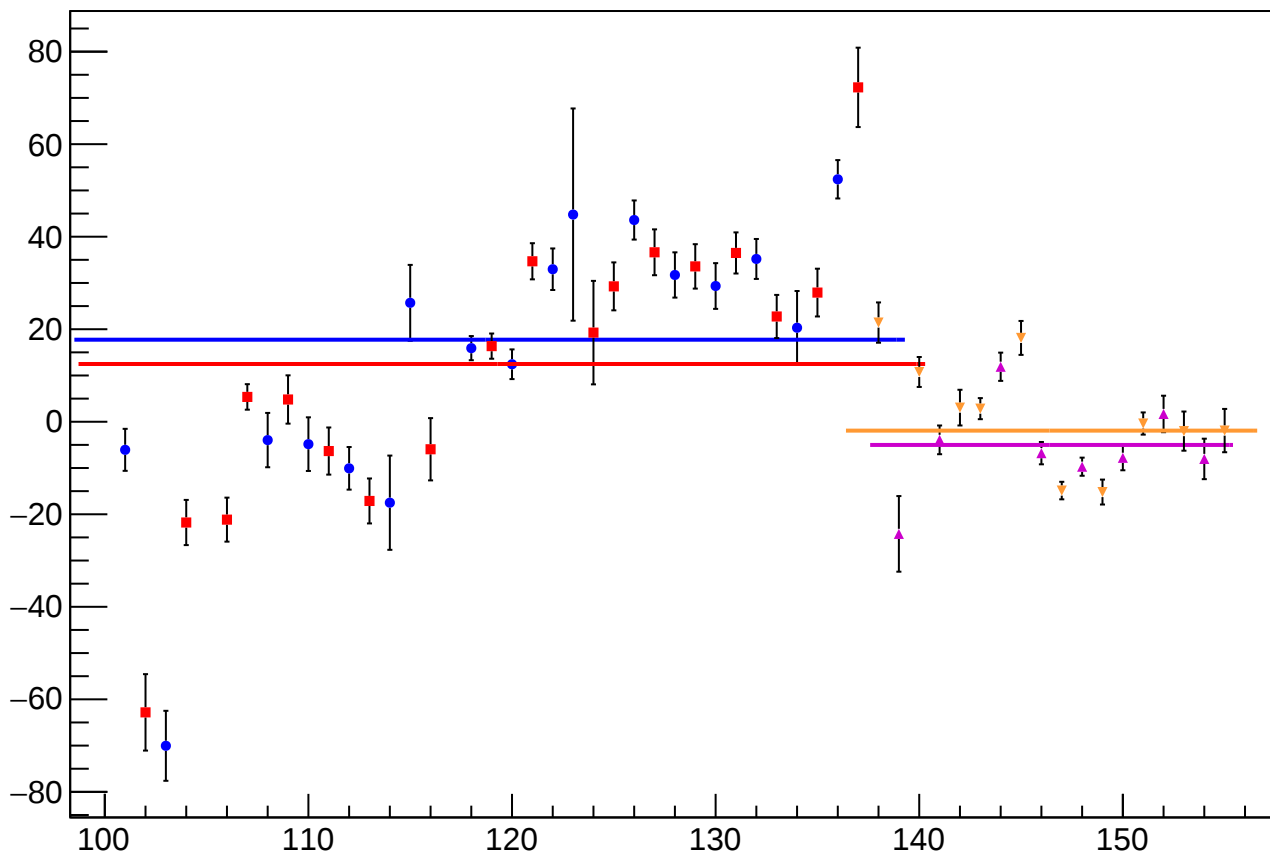
Left In: 230.535+/-1.583 χ^2/NDF :95.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 215.218+/-1.052 χ^2/NDF : 1614.9/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: -1.917 $\pm$ 0.923 χ^2 /NDF:151.5/9

Right Out: 12.484 $\pm$ 1.085 χ^2 /NDF: 429.2/17

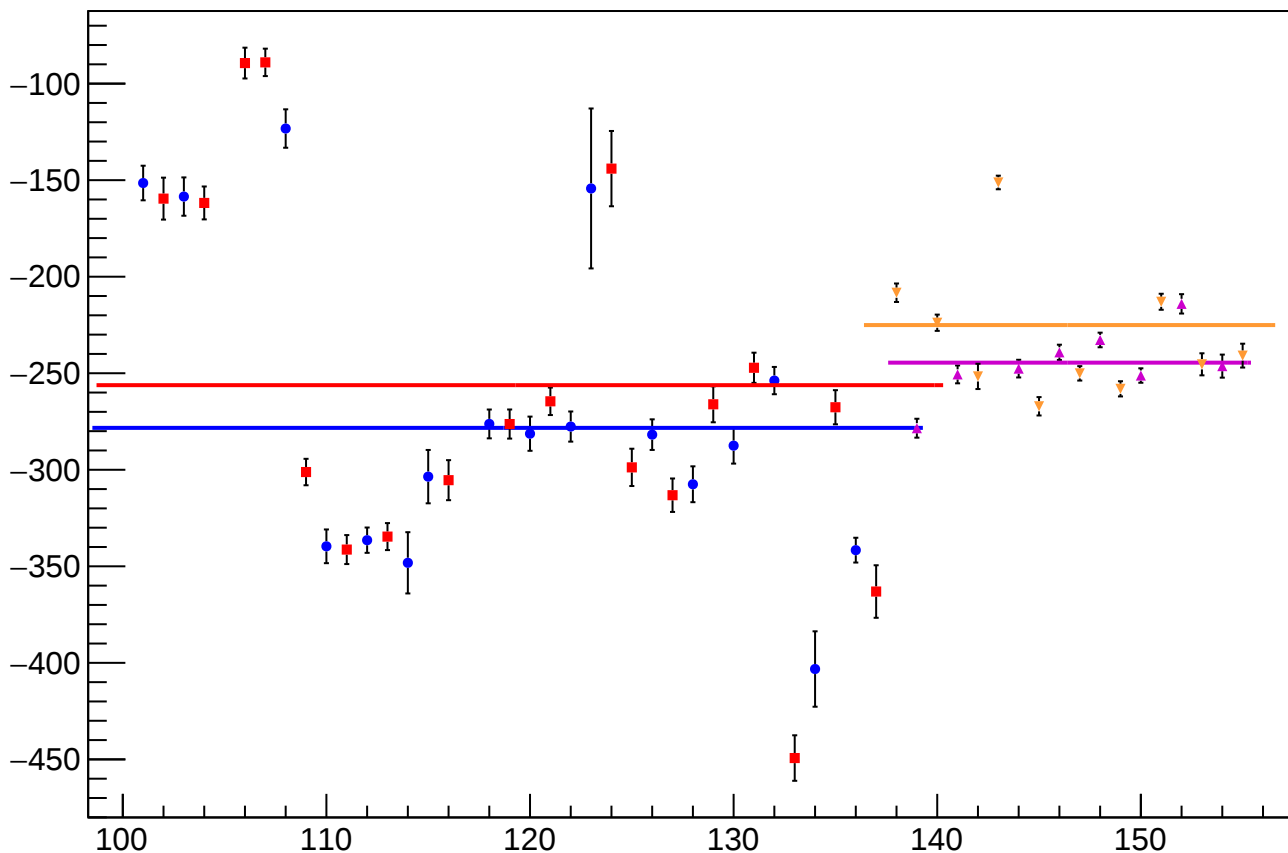
Left In: -5.013 $\pm$ 1.047 χ^2 /NDF:47.0/7

+ sign 5.794 $\pm$ 0.719 χ^2 /NDF: 723.4/26

All: 4.662 $\pm$ 0.520 χ^2 /NDF: 1339.5/52

- sign 3.420 $\pm$ 0.753 χ^2 /NDF: 610.9/25

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 $\pm$ 2.172 χ^2/NDF : 910.0/16

Left Out: -225.053 $\pm$ 1.415 χ^2/NDF : 688.7/9

Right Out: -256.177 $\pm$ 2.025 χ^2/NDF : 1952.2/17

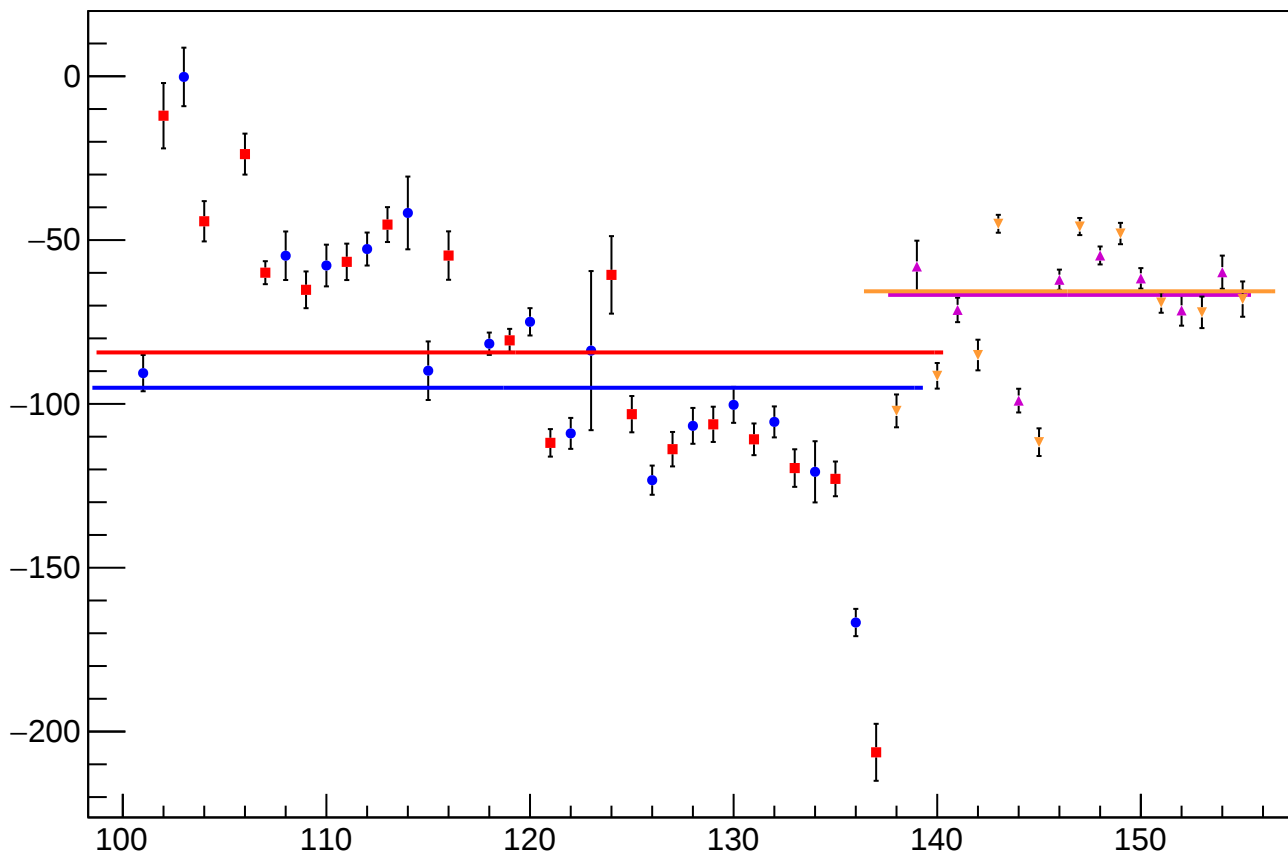
Left In: -244.518 $\pm$ 1.564 χ^2/NDF : 101.8/7

+ sign -240.915 $\pm$ 1.186 χ^2/NDF : 2020.5/26

All: -244.724 $\pm$ 0.856 χ^2/NDF : 4116.8/52

- sign -248.874 $\pm$ 1.238 χ^2/NDF : 2074.8/25

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -65.633 ± 1.145 χ^2/NDF : 379.5/9

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

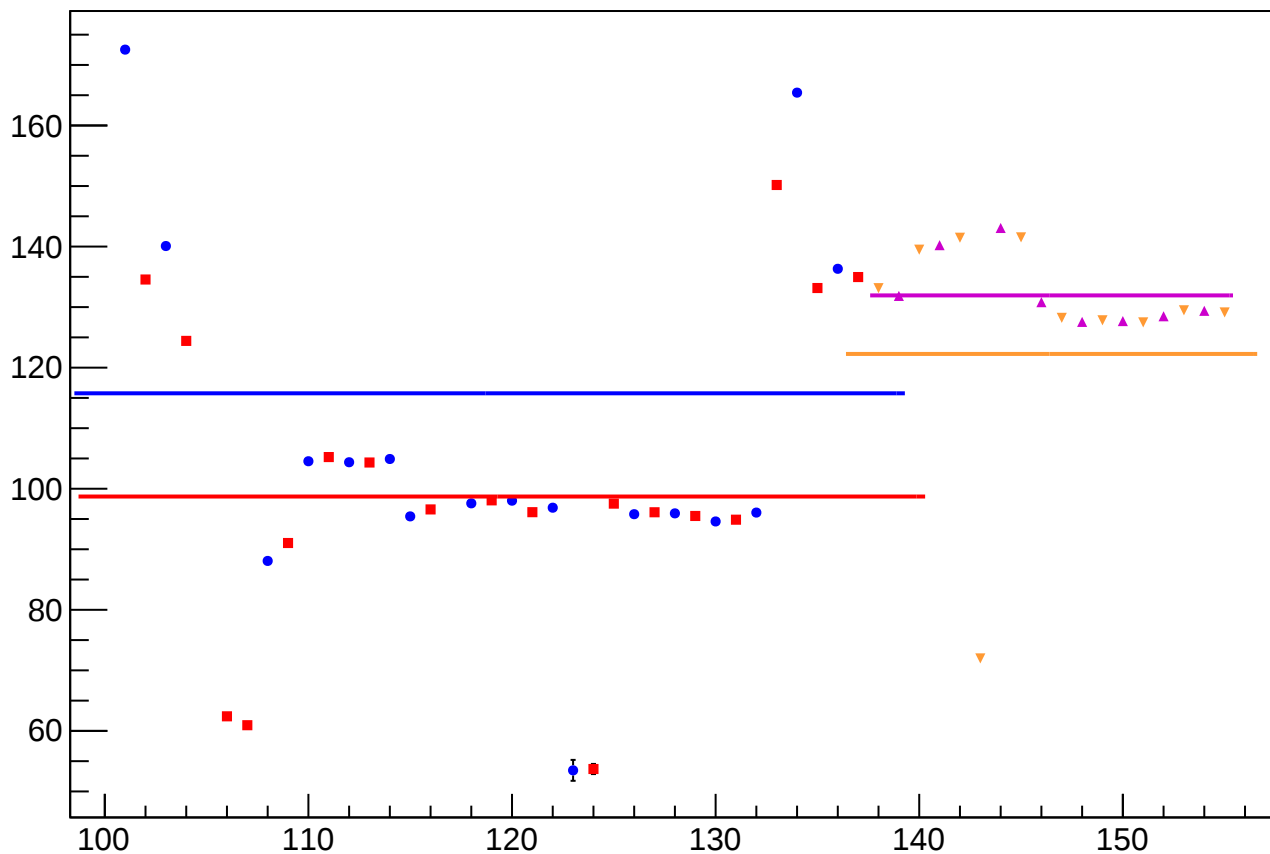
Left In: -66.722 ± 1.303 χ^2/NDF : 109.2/7

+ sign -78.217 ± 0.867 χ^2/NDF : 1335.3/26

All: -77.065 ± 0.626 χ^2/NDF : 2311.1/52

- sign -75.809 ± 0.905 χ^2/NDF : 972.1/25

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 ± 0.078 $\chi^2/\text{NDF}: 106297.4/16$

Left Out: 122.265 ± 0.058 $\chi^2/\text{NDF}: 158923.3/9$

Right Out: 98.713 ± 0.069 $\chi^2/\text{NDF}: 170183.8/17$

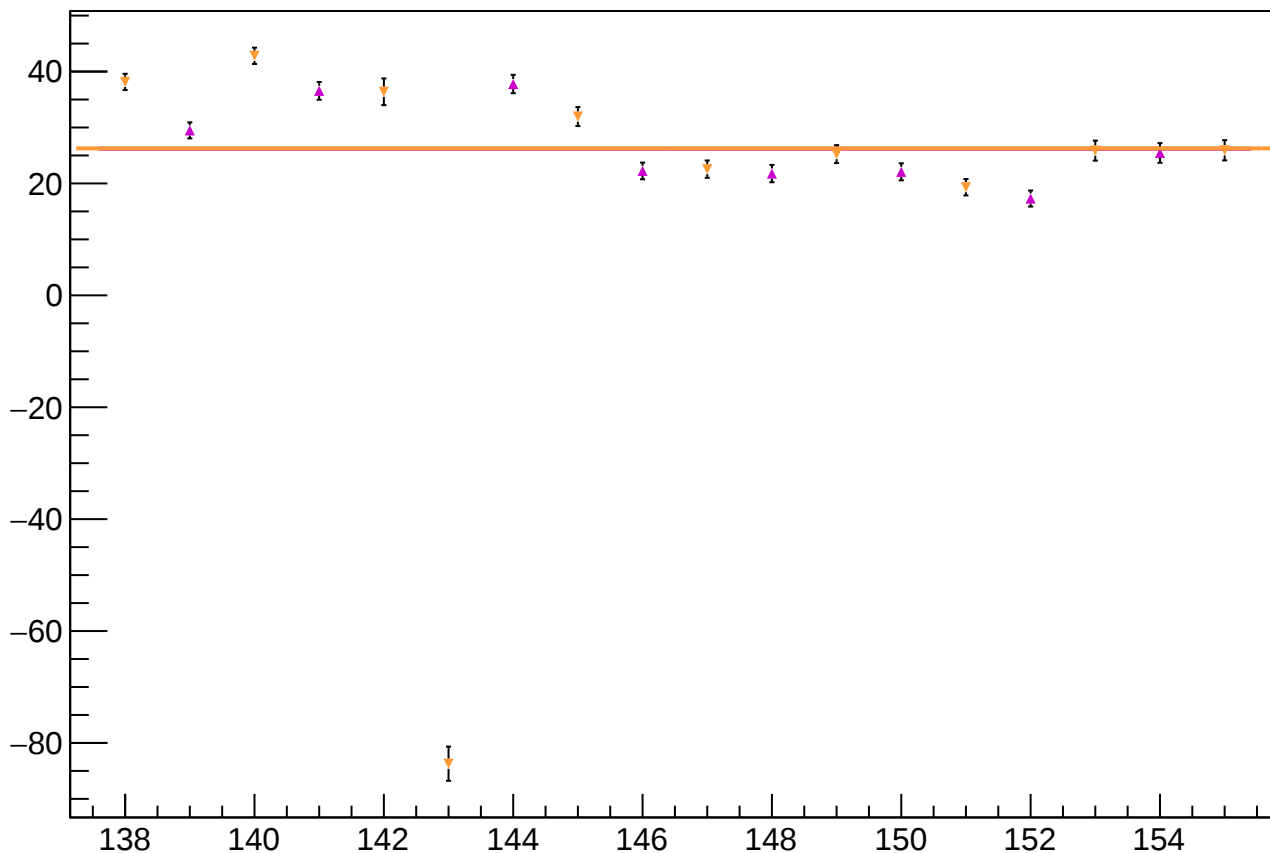
Left In: 131.934 ± 0.064 $\chi^2/\text{NDF}: 6988.2/7$

+ sign 119.931 ± 0.047 $\chi^2/\text{NDF}: 269666.0/26$

All: 118.184 ± 0.033 $\chi^2/\text{NDF}: 574271.7/52$

- sign 116.425 ± 0.047 $\chi^2/\text{NDF}: 301807.5/25$

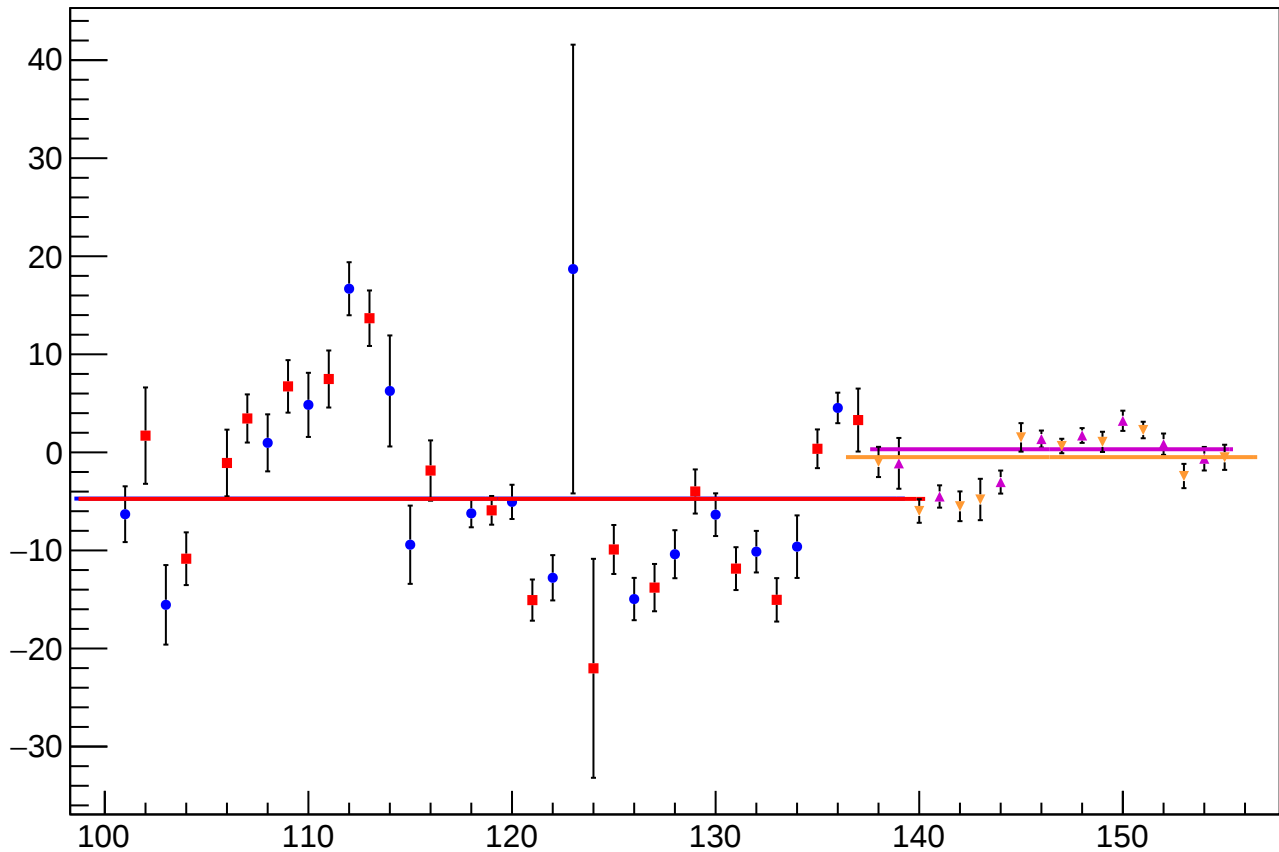
reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 26.267 $\pm$ 0.538 χ^2 /NDF:1548.6/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 26.207 $\pm$ 0.545 χ^2 /NDF:158.5/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 26.237 $\pm$ 0.383 χ^2 /NDF: 1707.1/17
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -0.485 ± 0.360 χ^2/NDF : 55.9/9

Right Out: -4.745 ± 0.585 χ^2/NDF : 189.3/17

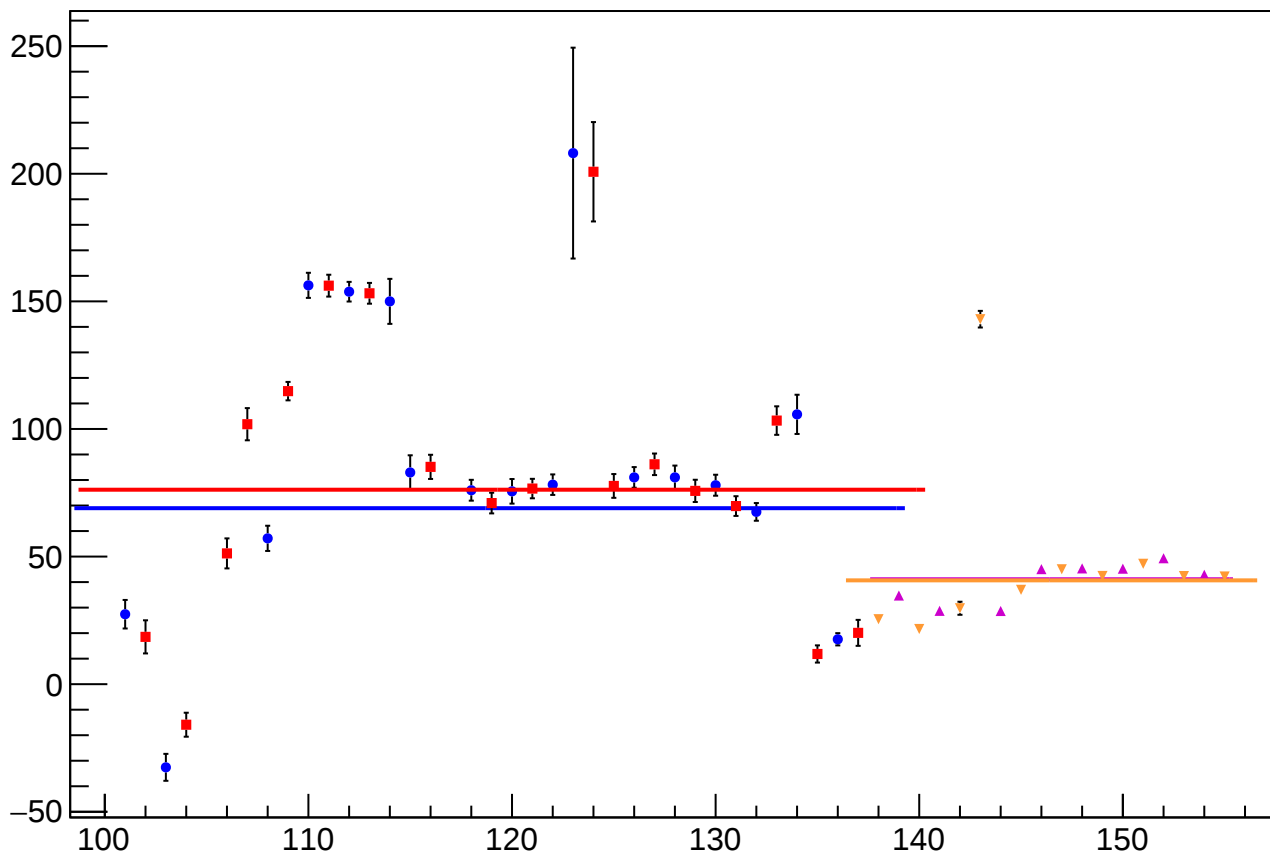
Left In: 0.318 ± 0.372 χ^2/NDF : 40.1/7

+ sign -1.660 ± 0.306 χ^2/NDF : 268.8/26

All: -1.406 ± 0.219 χ^2/NDF : 552.9/52

- sign -1.139 ± 0.314 χ^2/NDF : 282.7/25

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 40.682 $\pm$ 0.533 χ^2 /NDF:1285.8/9

Right Out: 76.199 $\pm$ 1.071 χ^2 /NDF: 1881.0/17

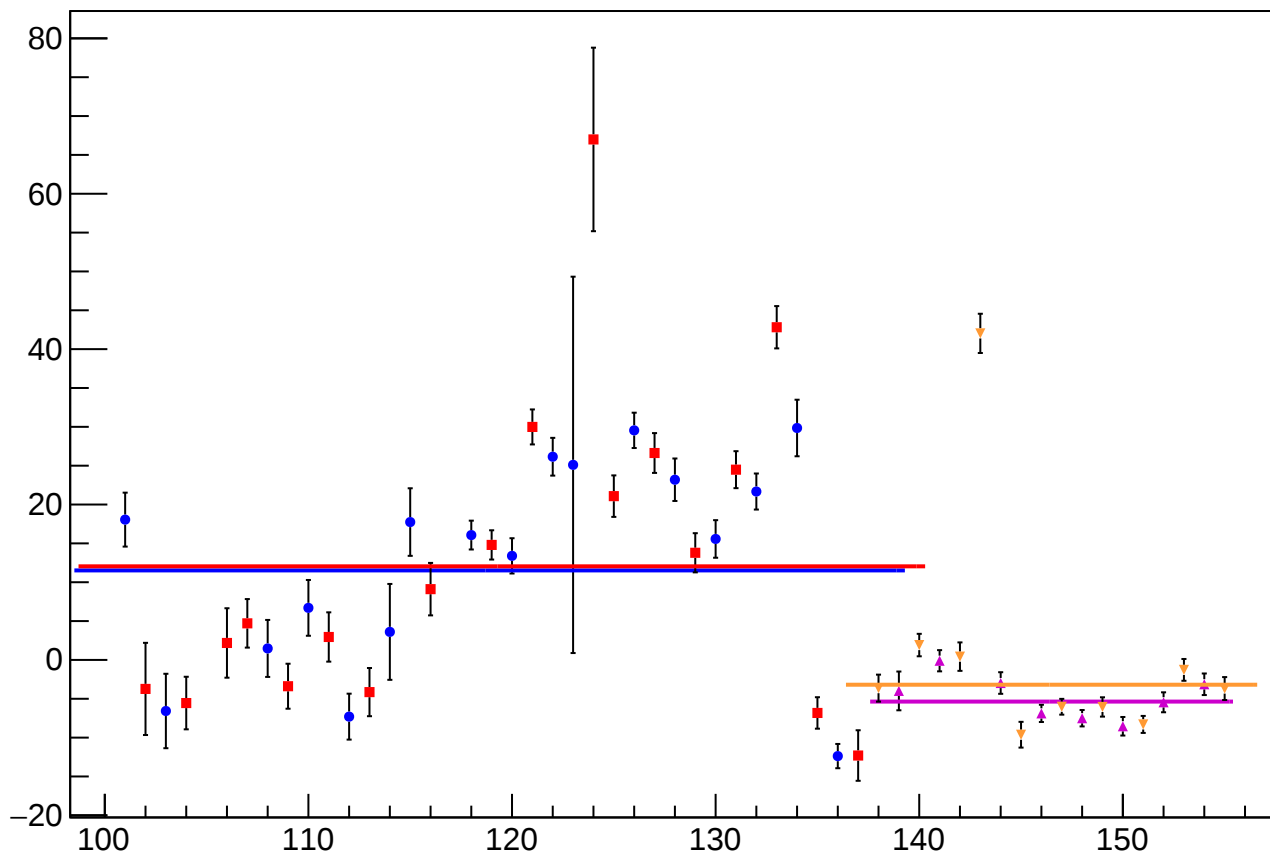
Left In: 41.115 $\pm$ 0.538 χ^2 /NDF:182.6/7

+ sign 46.229 $\pm$ 0.478 χ^2 /NDF: 3682.0/26

All: 47.200 $\pm$ 0.339 χ^2 /NDF: 6610.8/52

- sign 48.182 $\pm$ 0.481 χ^2 /NDF: 2920.5/25

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521+/-0.660 χ^2/NDF : 477.2/16

Left Out: -3.191+/-0.445 χ^2/NDF : 389.1/9

Right Out: 12.046+/-0.665 χ^2/NDF : 538.7/17

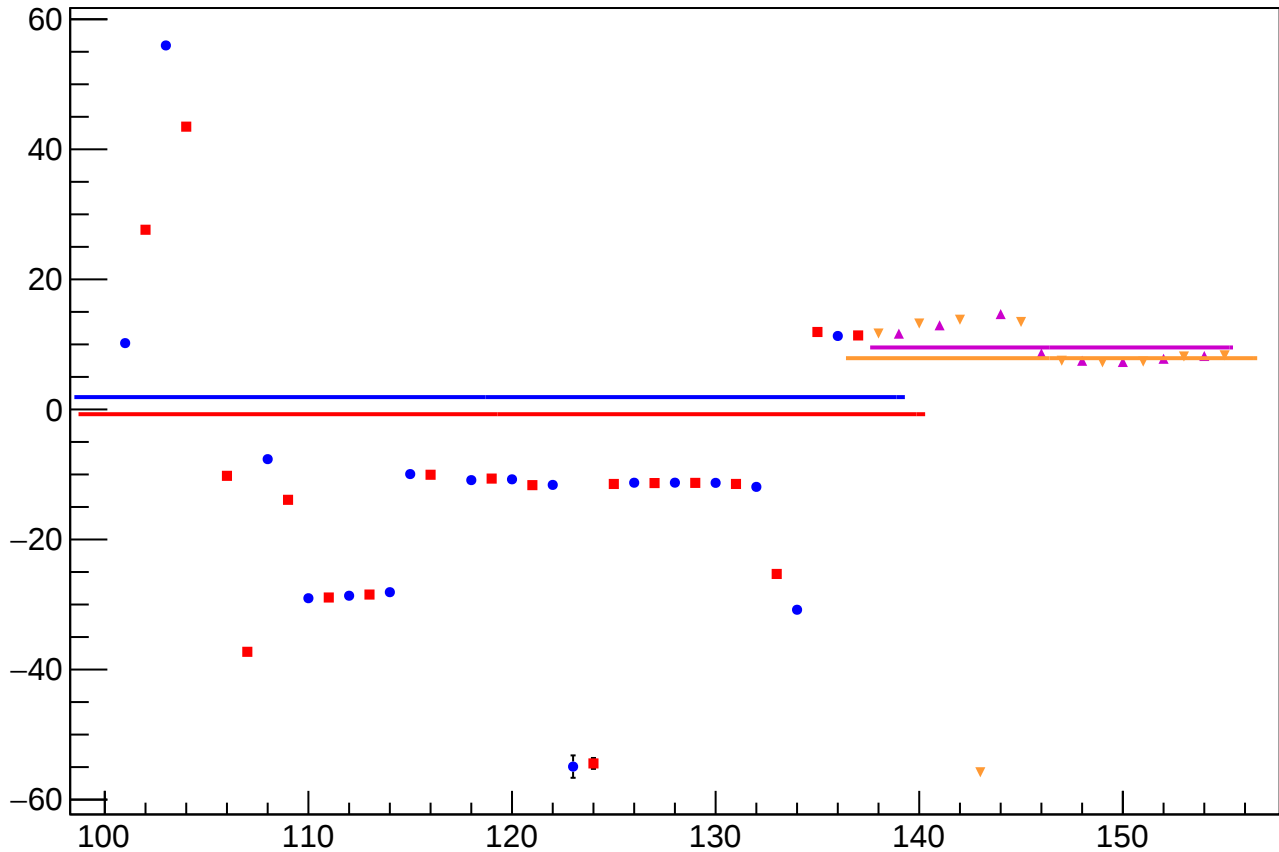
Left In: -5.362+/-0.459 χ^2/NDF : 33.7/7

+ sign 1.409+/-0.369 χ^2/NDF : 1208.0/26

All: 0.846+/-0.264 χ^2/NDF : 2250.0/52

- sign 0.256+/-0.378 χ^2/NDF : 1037.2/25

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896+/-0.037 χ^2/NDF : 358855.7/16

Left Out: 7.881+/-0.022 χ^2/NDF : 256274.5/9

Right Out: -0.733+/-0.037 χ^2/NDF : 359934.4/17

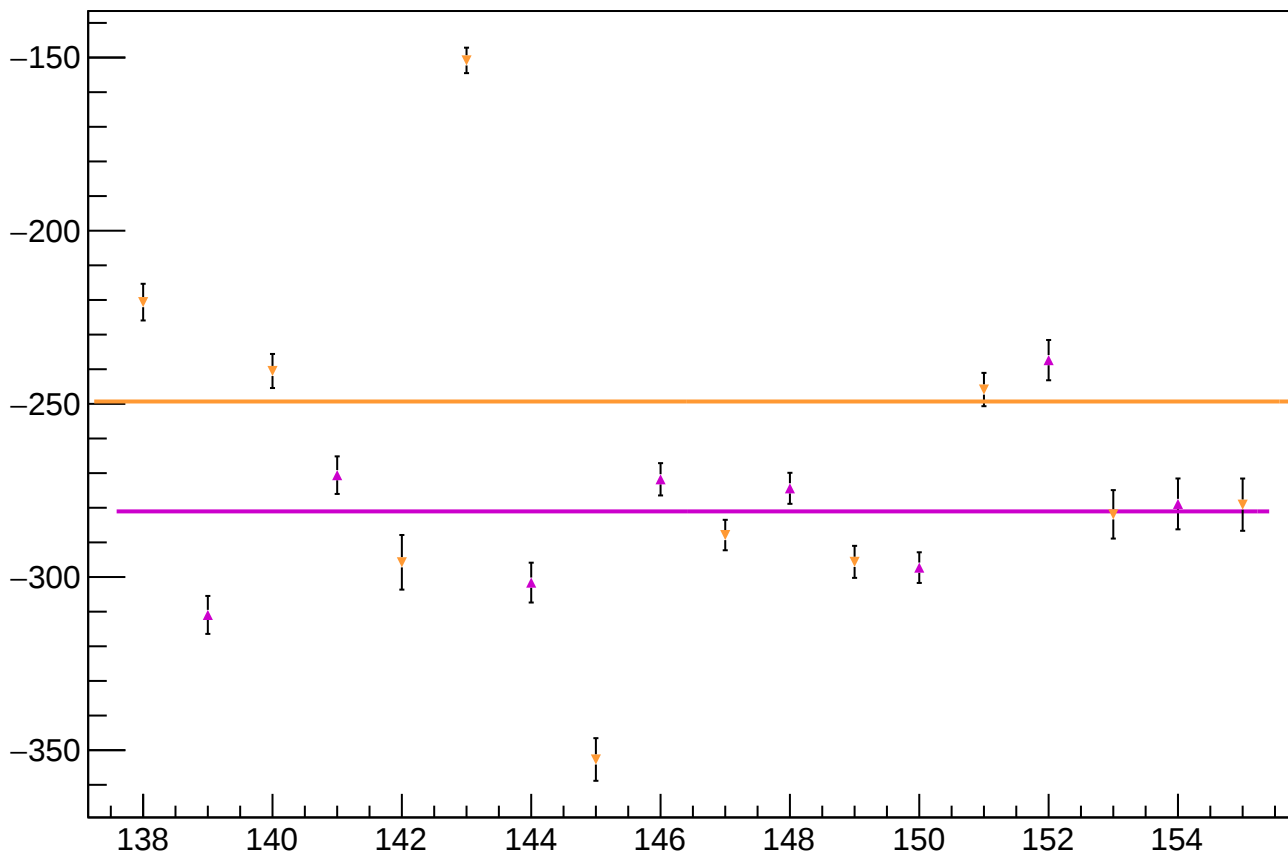
Left In: 9.530+/-0.022 χ^2/NDF : 12643.2/7

+ sign 6.364+/-0.019 χ^2/NDF : 634617.7/26

All: 6.633+/-0.013 χ^2/NDF : 1064530.0/52

- sign 6.906+/-0.019 χ^2/NDF : 429491.7/25

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -249.314+/-1.637 χ^2/NDF :1282.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

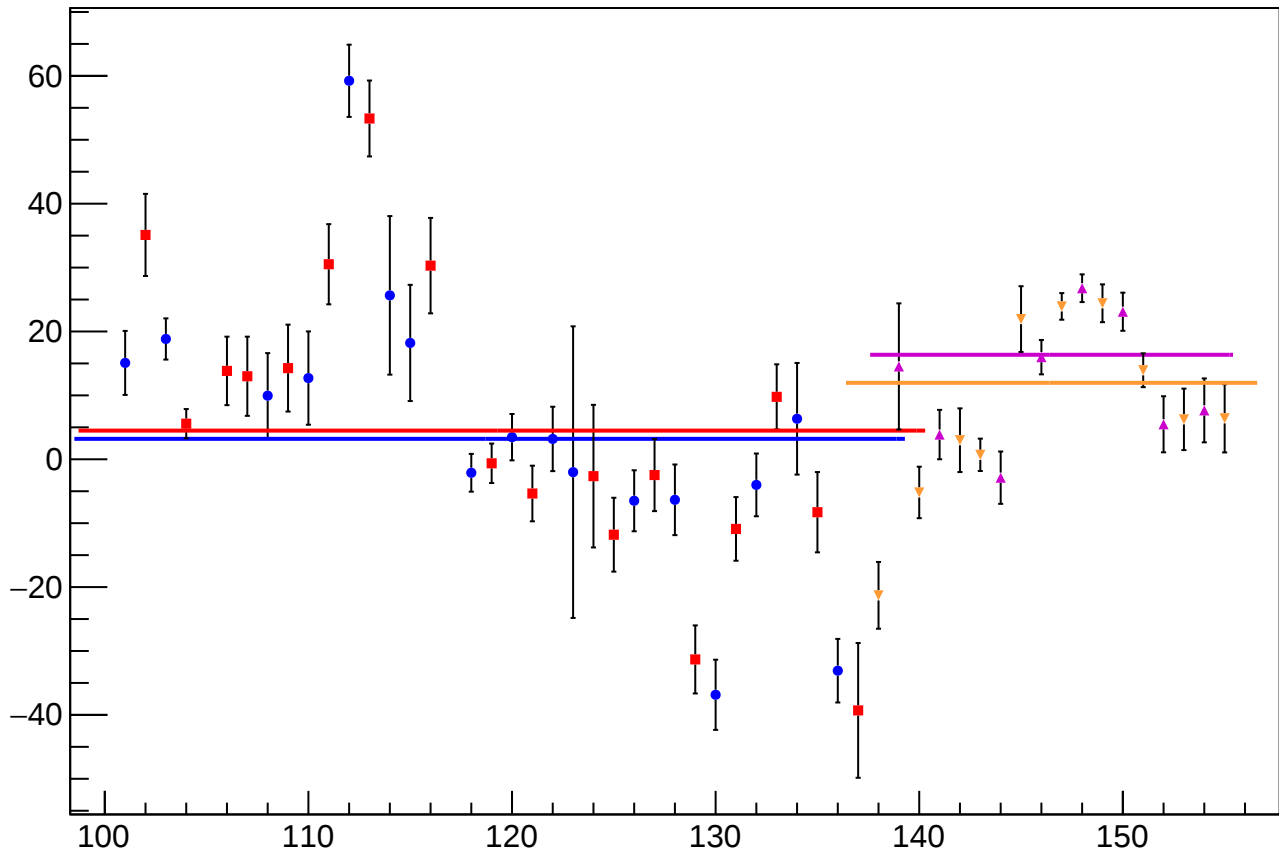
Left In: -281.049+/-1.849 χ^2/NDF :122.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -263.256+/-1.226 χ^2/NDF : 1569.6/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 11.965 ± 1.055 χ^2/NDF : 139.2/9

Right Out: 4.489 ± 1.159 χ^2/NDF : 221.8/17

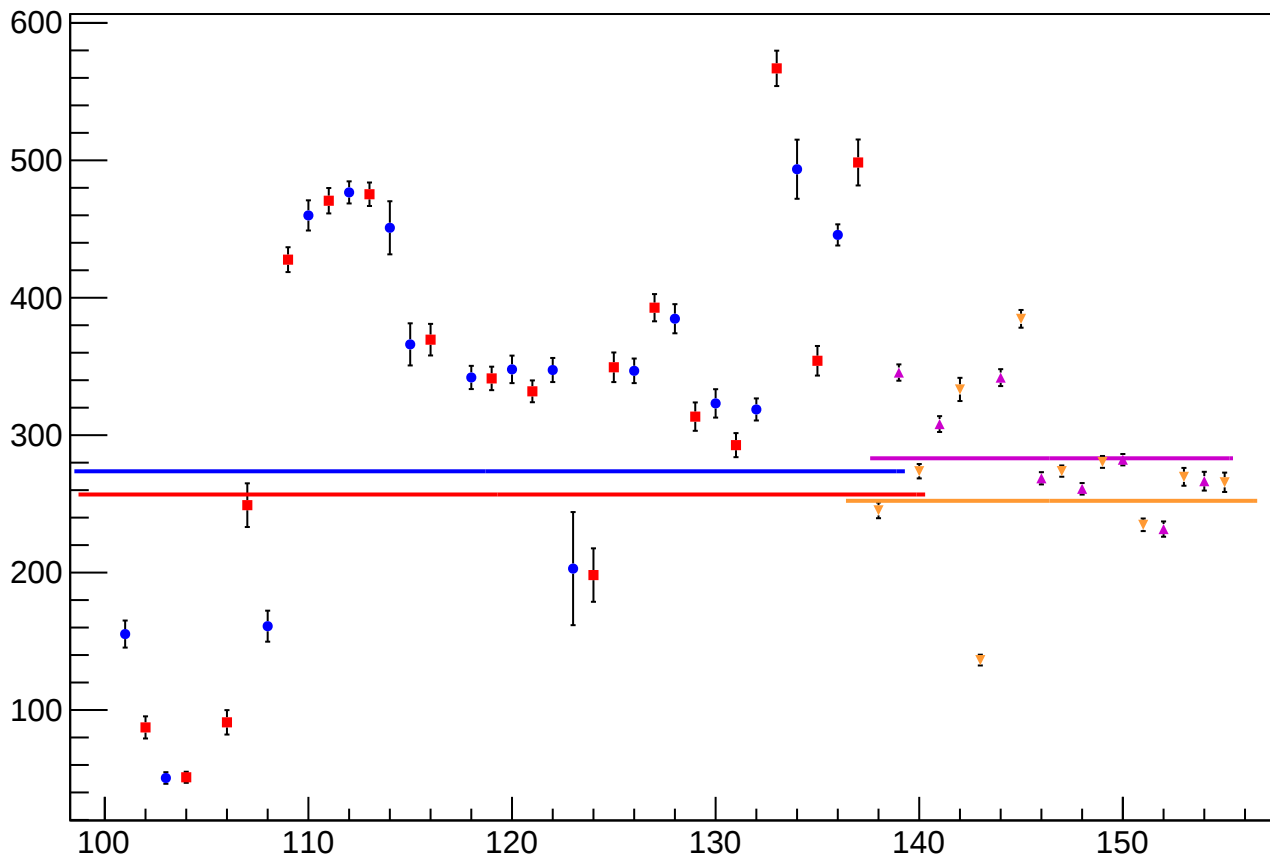
Left In: 16.354 ± 1.203 χ^2/NDF : 69.9/7

+ sign 8.240 ± 0.800 χ^2/NDF : 423.7/26

All: 9.179 ± 0.577 χ^2/NDF : 768.7/52

- sign 10.200 ± 0.834 χ^2/NDF : 342.1/25

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 χ^2/NDF : 5103.3/16

Left Out: 252.227 ± 1.635 χ^2/NDF : 1501.4/9

Right Out: 256.826 ± 2.084 χ^2/NDF : 6411.8/17

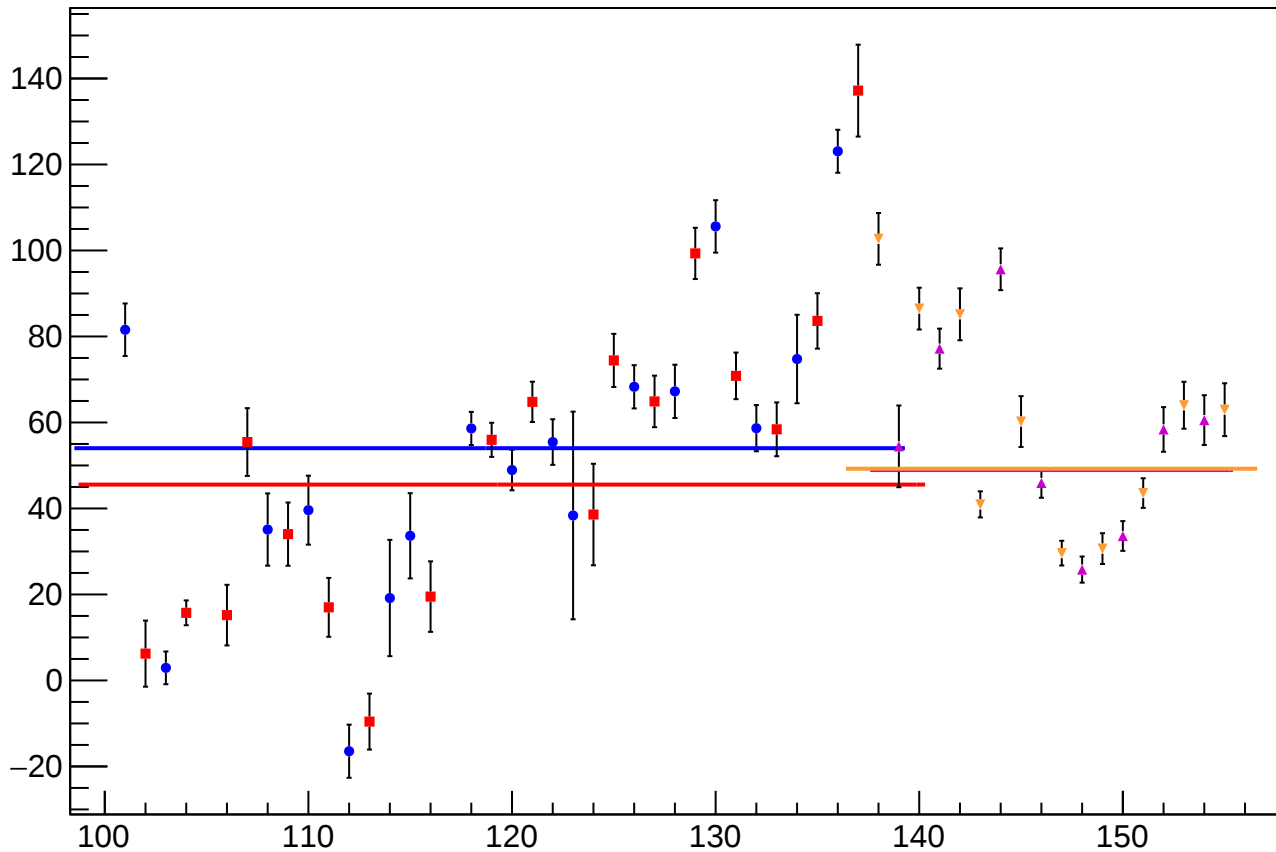
Left In: 283.172 ± 1.814 χ^2/NDF : 350.4/7

+ sign 259.895 ± 1.311 χ^2/NDF : 6666.3/26

All: 265.601 ± 0.946 χ^2/NDF : 13559.0/52

- sign 271.815 ± 1.368 χ^2/NDF : 6853.1/25

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 49.246 $\pm$ 1.315 χ^2 /NDF: 272.6/9

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

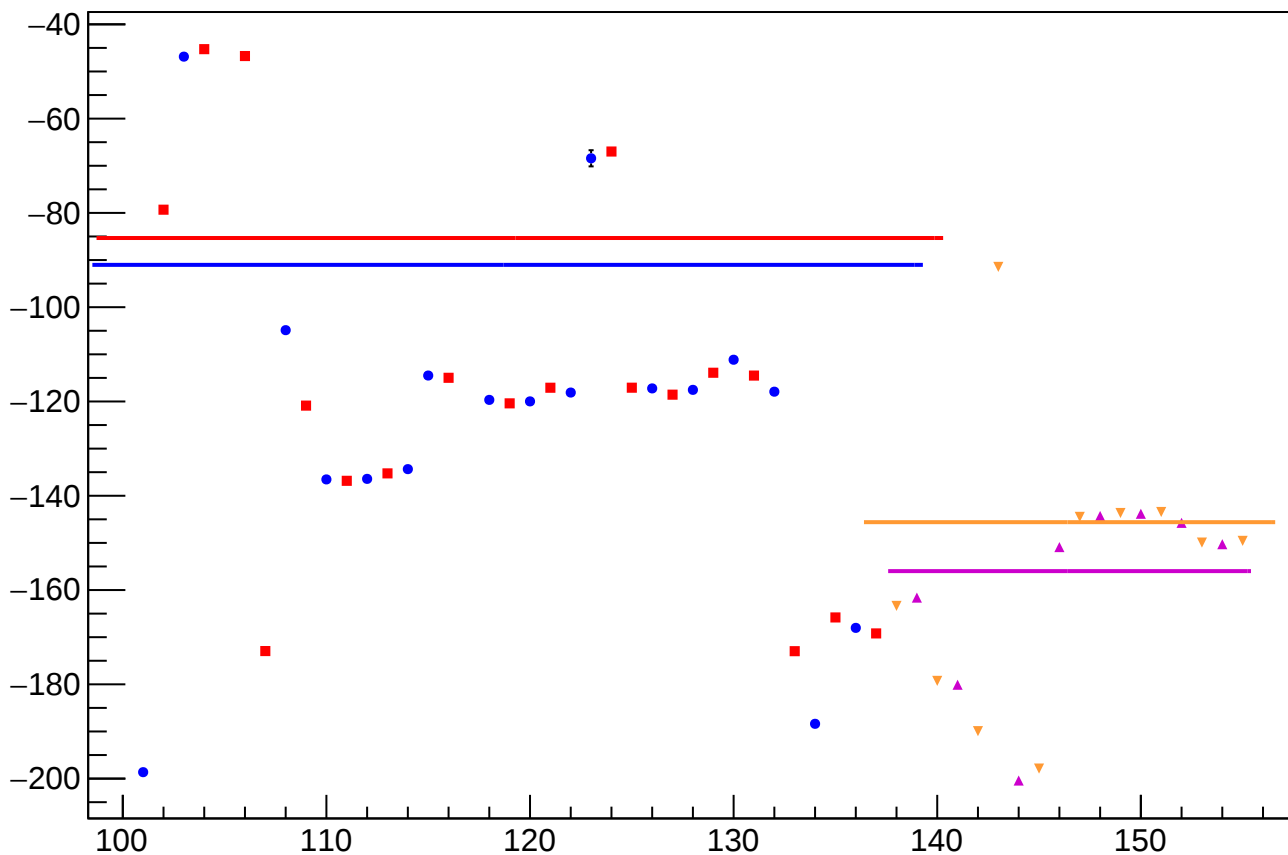
Left In: 48.933 $\pm$ 1.503 χ^2 /NDF: 215.3/7

+ sign 51.443 $\pm$ 0.966 χ^2 /NDF: 911.5/26

All: 49.350 $\pm$ 0.697 χ^2 /NDF: 1666.1/52

- sign 47.071 $\pm$ 1.008 χ^2 /NDF: 744.8/25

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -145.602 $\pm$ 0.068 χ^2 /NDF: 205268.3/9

Right Out: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

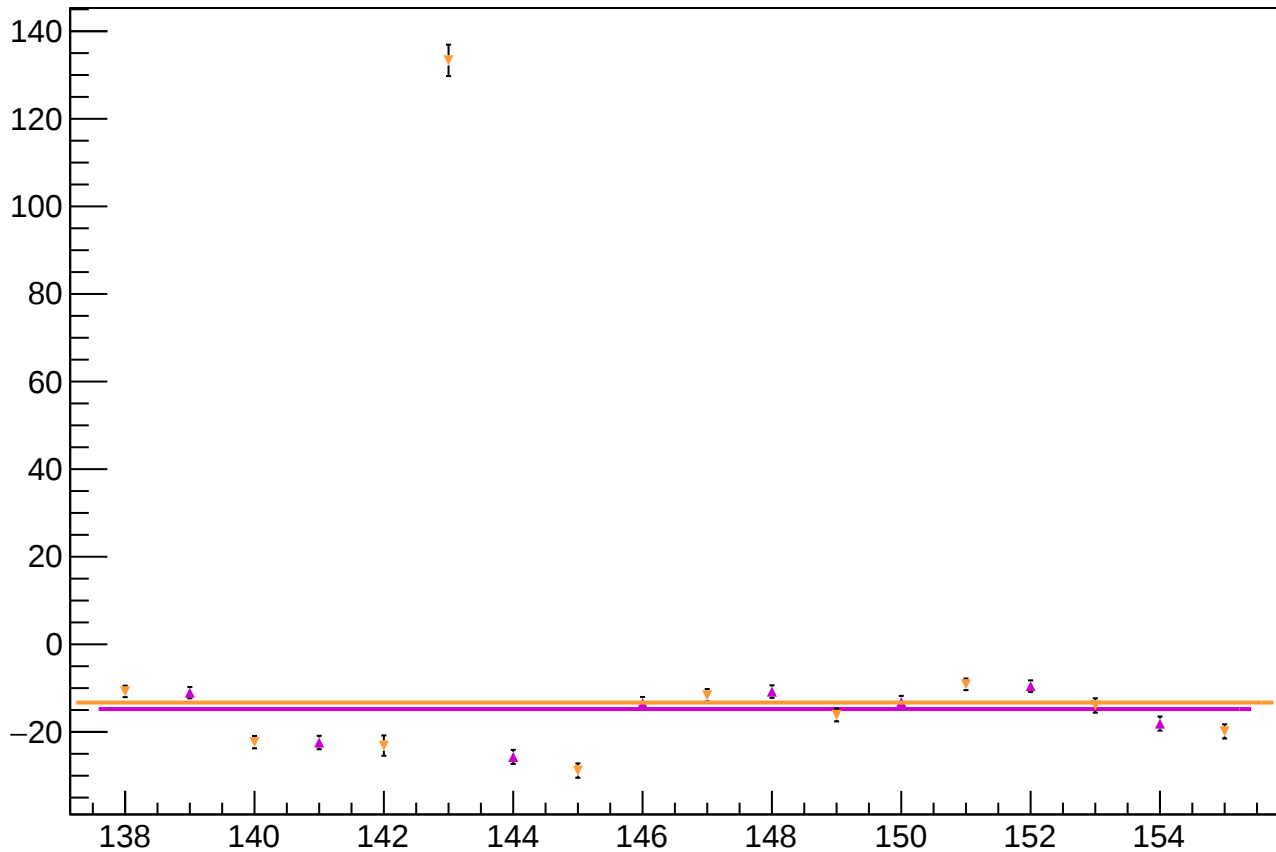
Left In: -155.985 $\pm$ 0.075 χ^2 /NDF: 50854.3/7

+ sign -118.260 $\pm$ 0.048 χ^2 /NDF: 1065045.9/26

All: -117.094 $\pm$ 0.034 χ^2 /NDF: 2108454.4/52

- sign -115.865 $\pm$ 0.049 χ^2 /NDF: 1042188.0/25

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.298+/-0.502 χ^2/NDF :1859.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

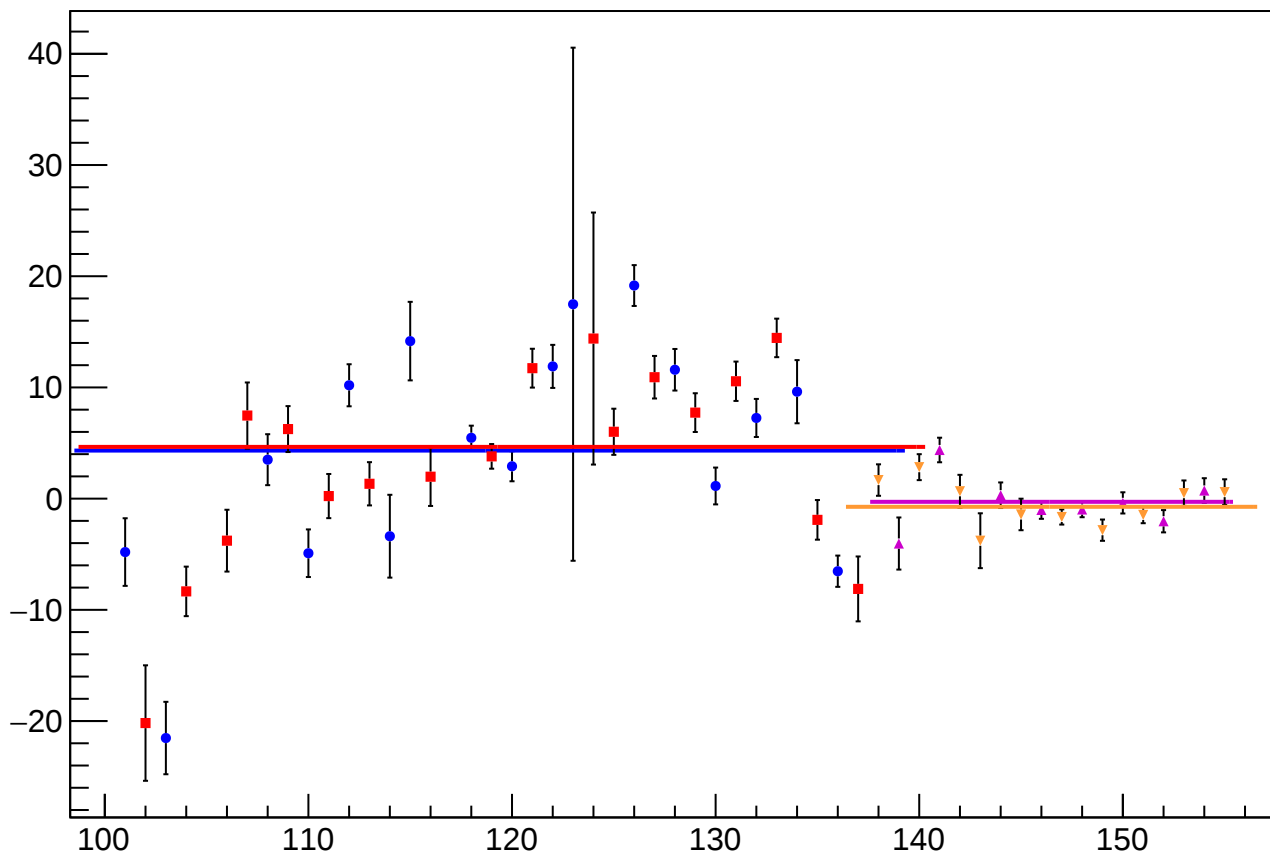
Left In: -14.780+/-0.507 χ^2/NDF :109.2/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.031+/-0.357 χ^2/NDF : 1973.2/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: -0.735 ± 0.335 χ^2/NDF : 24.9/9

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

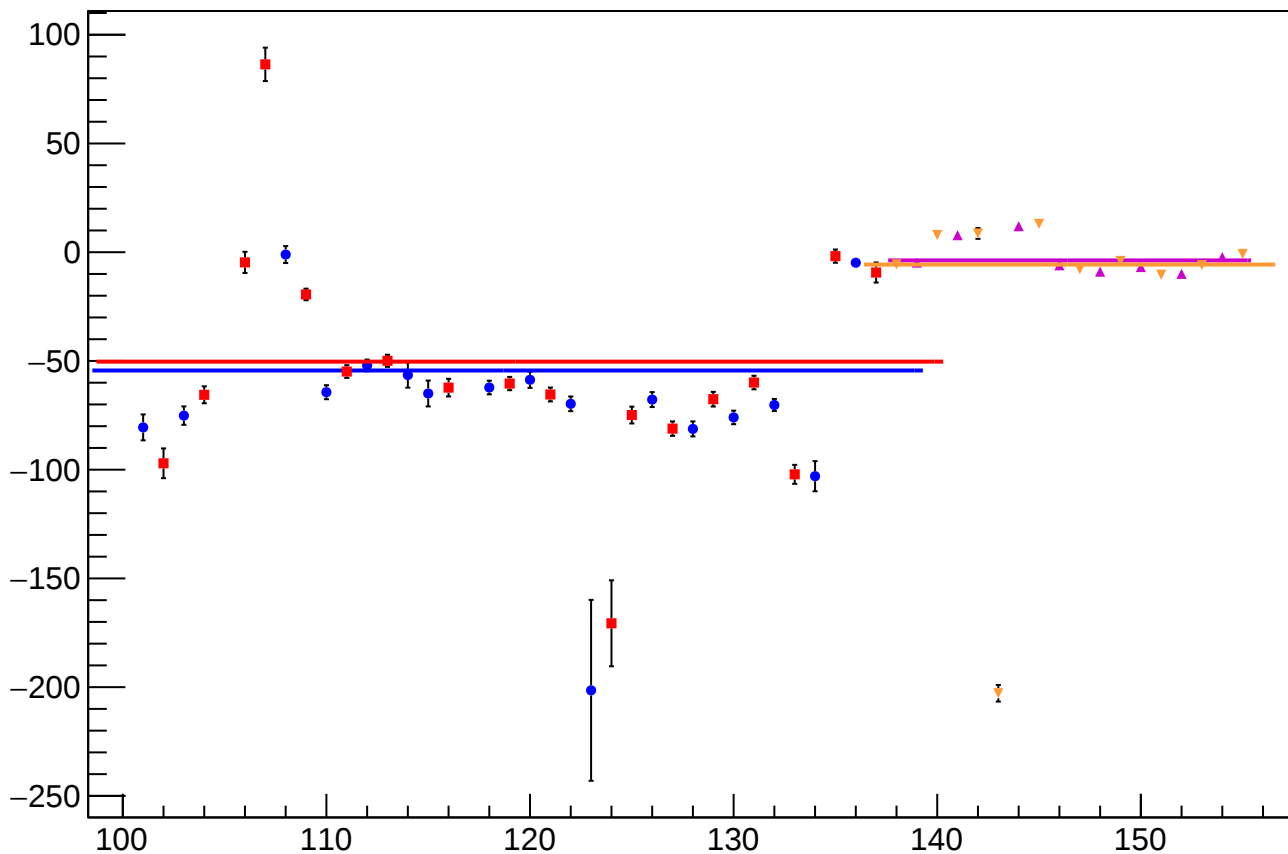
Left In: -0.287 ± 0.347 χ^2/NDF : 26.3/7

+ sign 0.992 ± 0.272 χ^2/NDF : 383.0/26

All: 1.208 ± 0.195 χ^2/NDF : 665.7/52

- sign 1.438 ± 0.280 χ^2/NDF : 281.4/25

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 $\pm$ 0.864 χ^2 /NDF: 1014.0/16

Left Out: -5.681 $\pm$ 0.496 χ^2 /NDF: 2925.5/9

Right Out: -50.316 $\pm$ 0.858 χ^2 /NDF: 1319.3/17

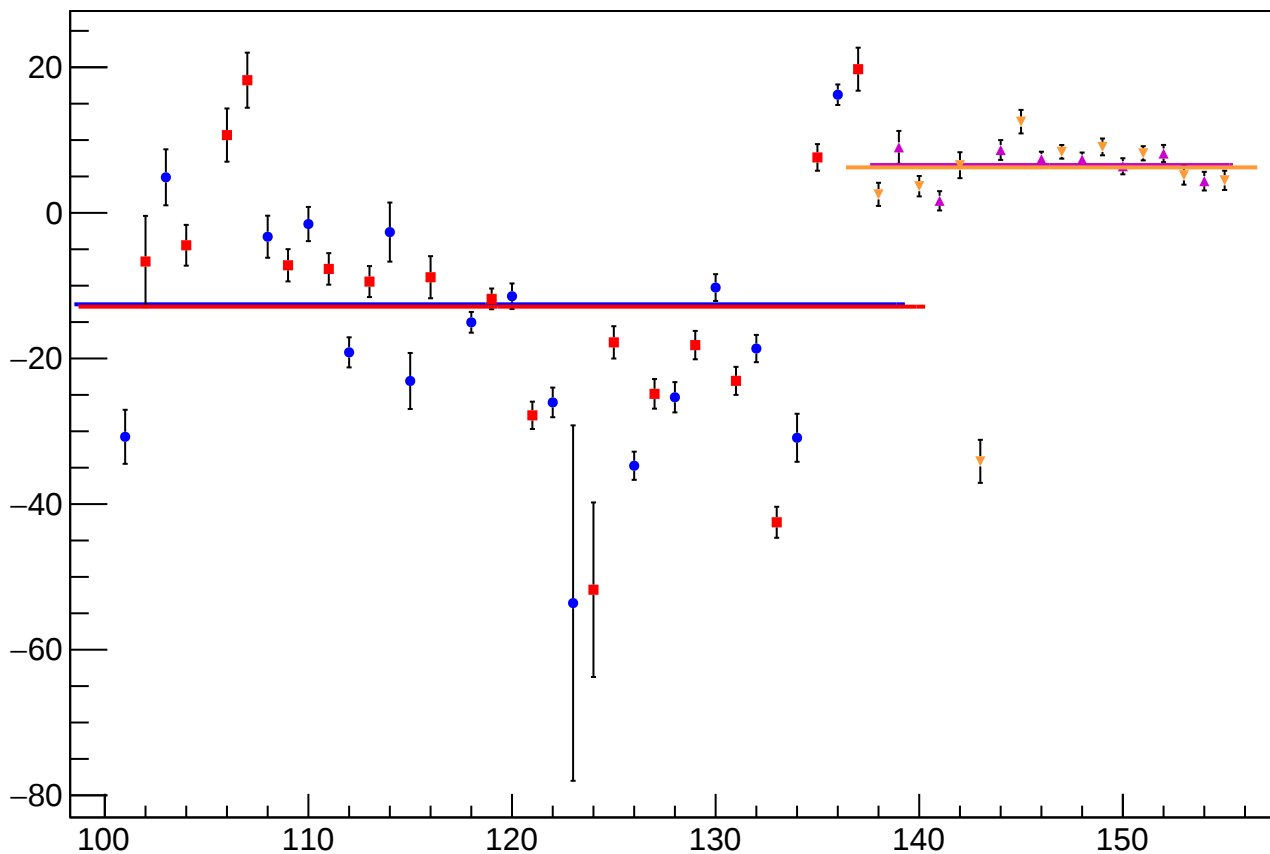
Left In: -3.761 $\pm$ 0.500 χ^2 /NDF: 182.5/7

+ sign -17.743 $\pm$ 0.430 χ^2 /NDF: 6327.7/26

All: -16.657 $\pm$ 0.305 χ^2 /NDF: 10038.7/52

- sign -15.560 $\pm$ 0.432 χ^2 /NDF: 3698.2/25

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 6.249 ± 0.414 χ^2/NDF : 228.1/9

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

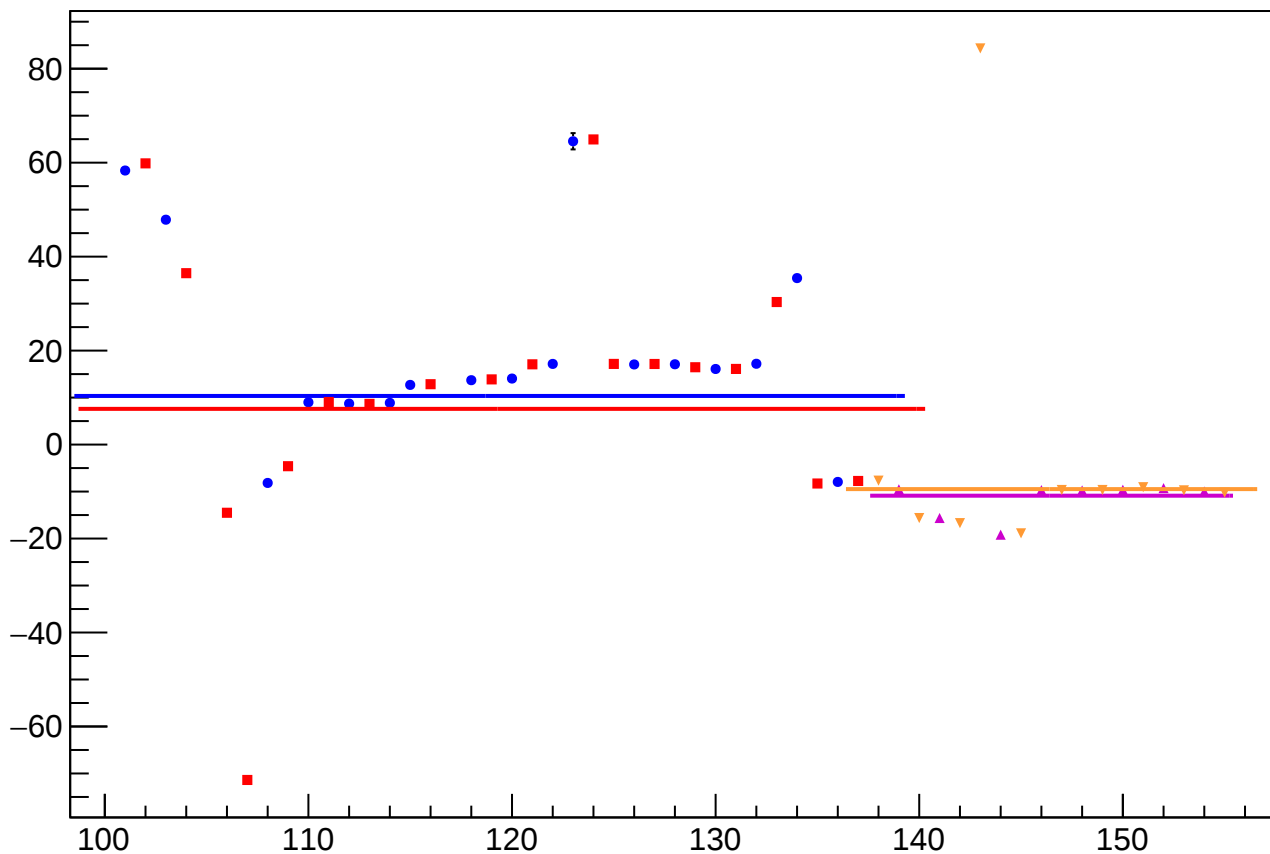
Left In: 6.568 ± 0.428 χ^2/NDF : 23.2/7

+ sign -0.862 ± 0.327 χ^2/NDF : 1786.6/26

All: -0.913 ± 0.234 χ^2/NDF : 3336.4/52

- sign -0.966 ± 0.335 χ^2/NDF : 1549.7/25

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -9.477+/-0.020 χ^2/NDF : 407367.2/9

Right Out: 7.602+/-0.031 χ^2/NDF : 538460.3/17

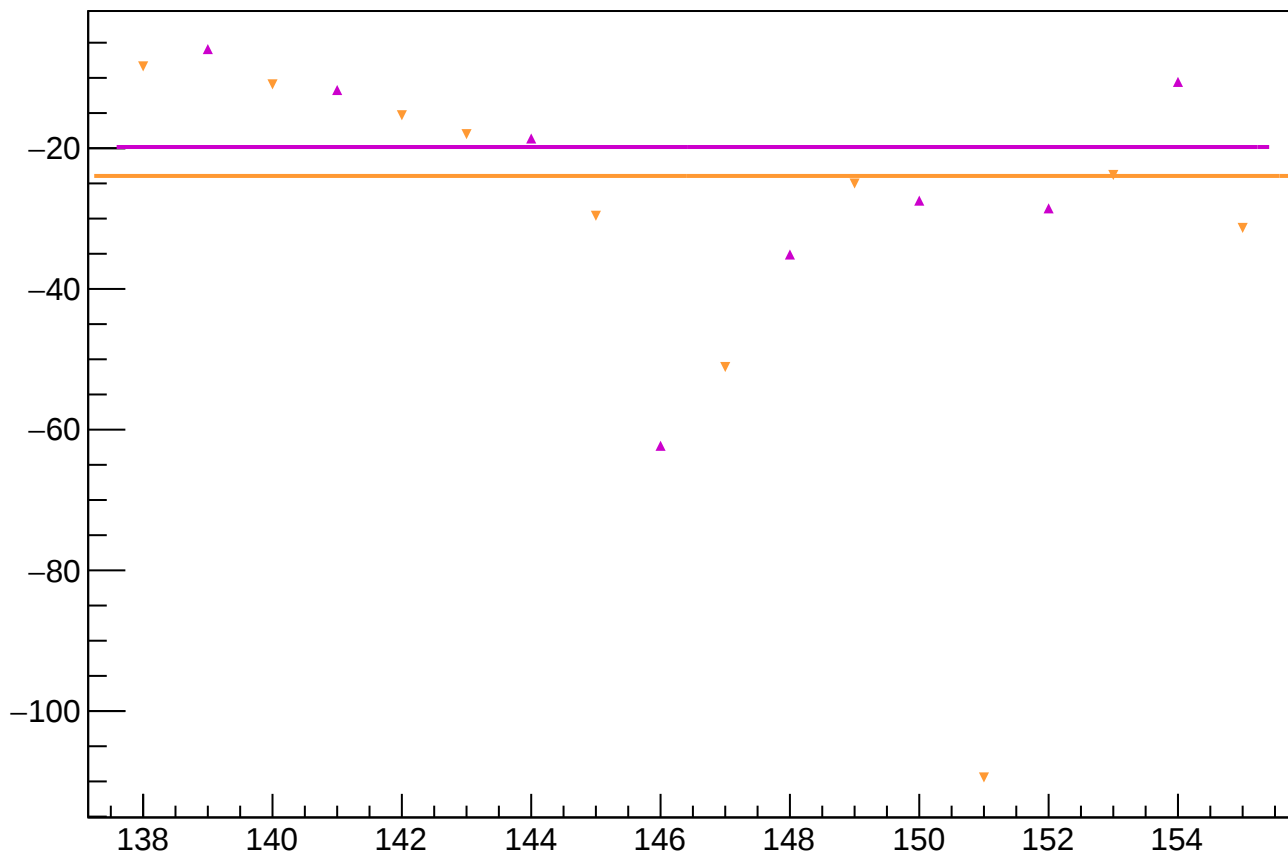
Left In: -10.878+/-0.020 χ^2/NDF : 20703.5/7

+ sign -3.515+/-0.017 χ^2/NDF : 1082197.7/26

All: -4.470+/-0.012 χ^2/NDF : 1894200.6/52

- sign -5.448+/-0.017 χ^2/NDF : 805431.3/25

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.938+/-0.087 χ^2/NDF : 49680.7/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

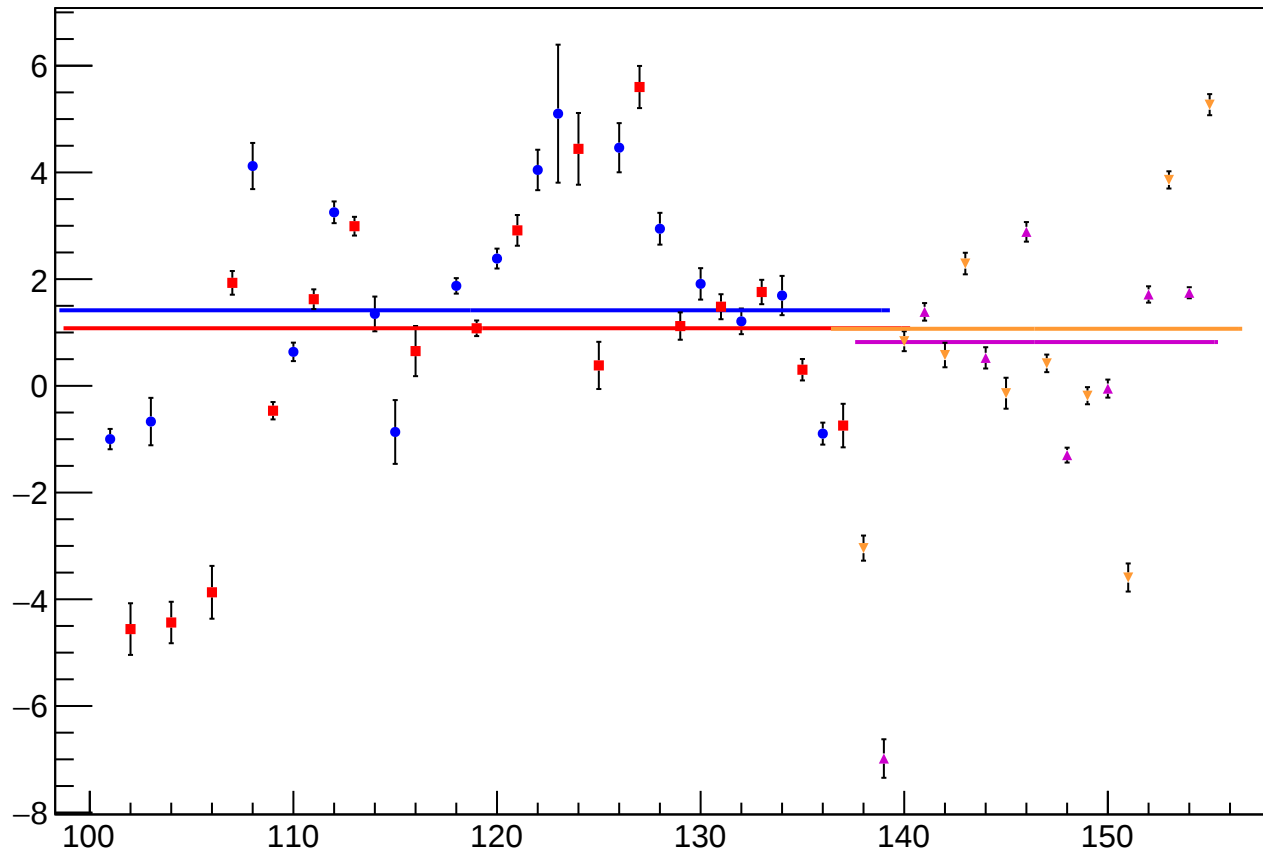
Left In: -19.825+/-0.080 χ^2/NDF : 33489.1/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.692+/-0.059 χ^2/NDF : 84384.3/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: 1.070 ± 0.062 χ^2/NDF : 1505.1/9

Right Out: 1.080 ± 0.058 χ^2/NDF : 916.1/17

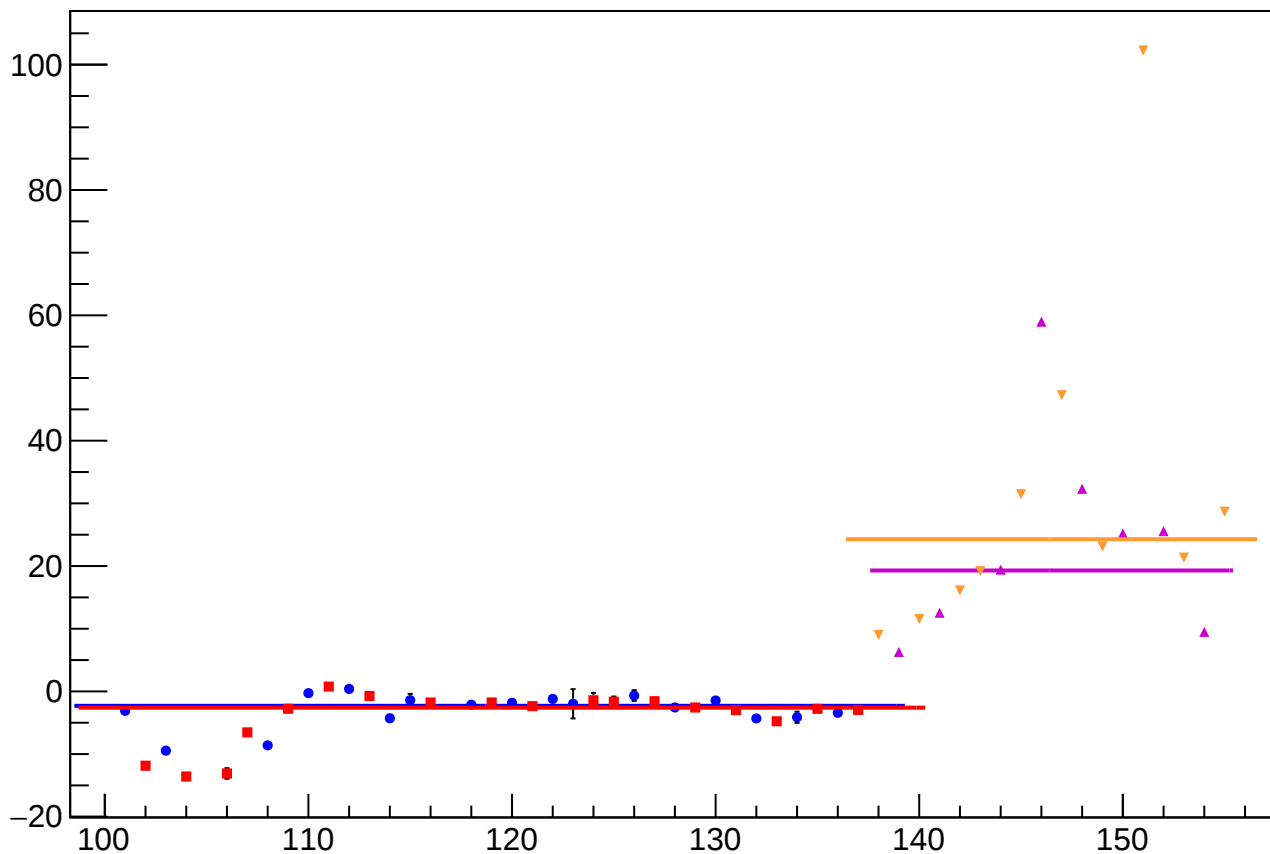
Left In: 0.821 ± 0.056 χ^2/NDF : 978.3/7

+ sign 1.247 ± 0.044 χ^2/NDF : 2152.0/26

All: 1.083 ± 0.030 χ^2/NDF : 4082.6/52

- sign 0.945 ± 0.040 χ^2/NDF : 1904.8/25

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 24.277 ± 0.087 χ^2/NDF : 43917.6/9

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

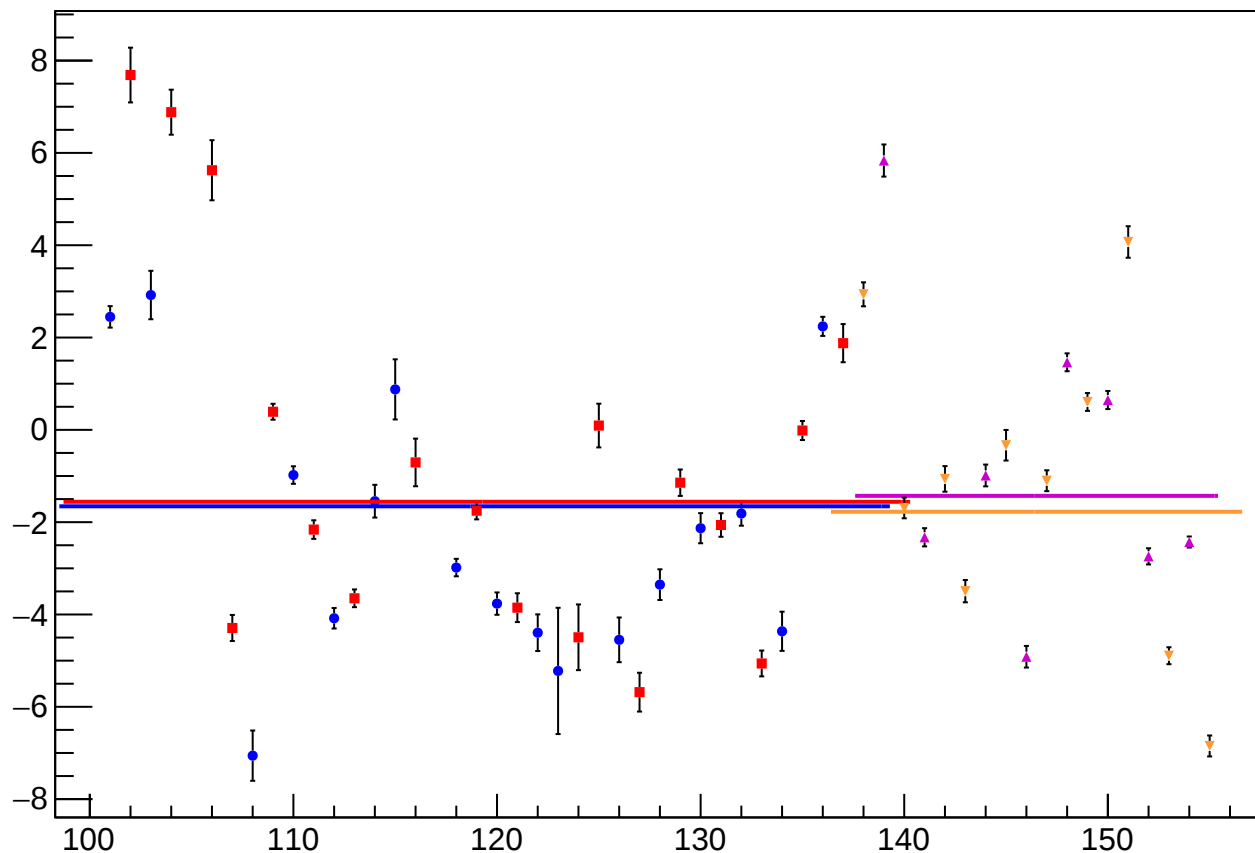
Left In: 19.296 ± 0.078 χ^2/NDF : 30641.1/7

+ sign 14.091 ± 0.069 χ^2/NDF : 79814.5/26

All: 12.353 ± 0.046 χ^2/NDF : 142625.1/52

- sign 10.969 ± 0.061 χ^2/NDF : 61658.3/25

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -1.774 ± 0.075 χ^2/NDF : 1646.6/9

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

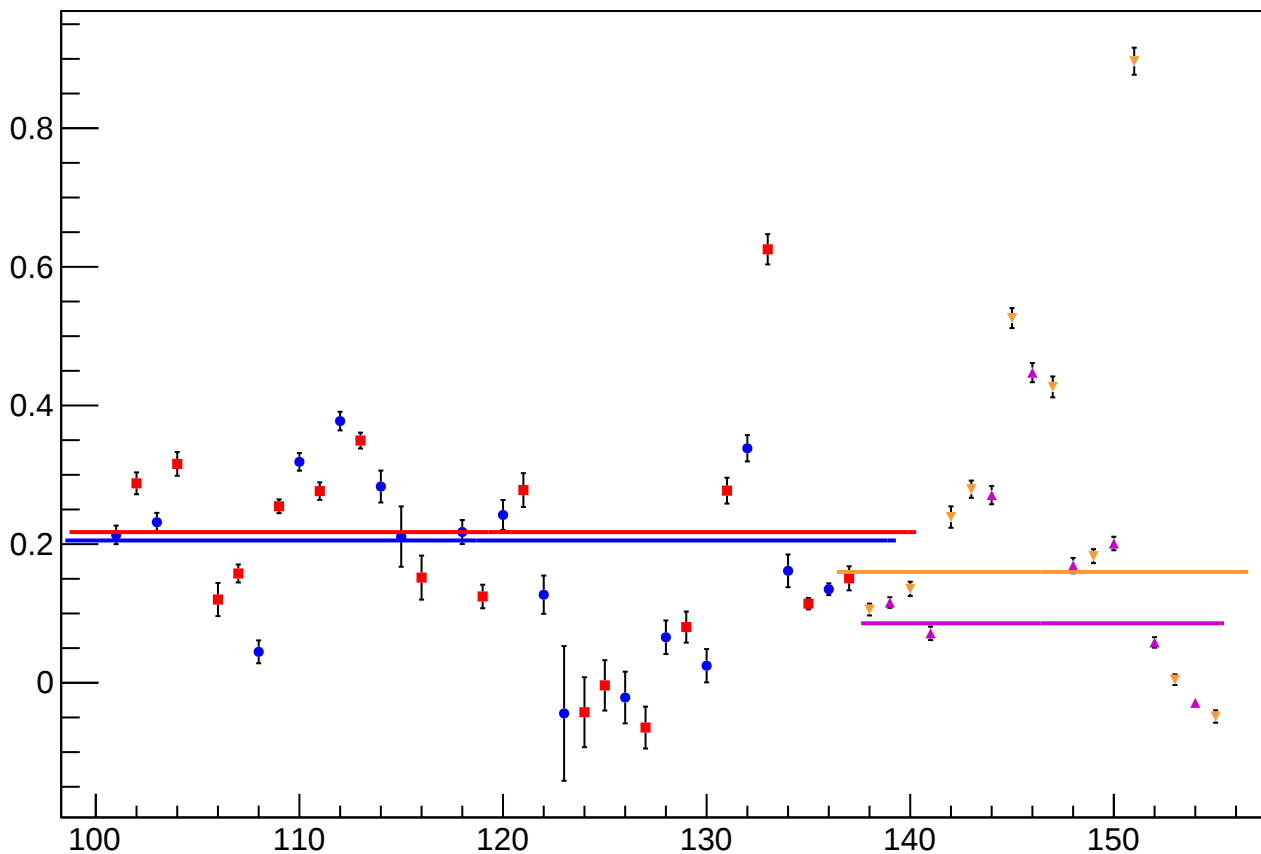
Left In: -1.430 ± 0.067 χ^2/NDF : 1142.6/7

+ sign -1.712 ± 0.051 χ^2/NDF : 2919.1/26

All: -1.593 ± 0.035 χ^2/NDF : 5558.0/52

- sign -1.495 ± 0.047 χ^2/NDF : 2629.2/25

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2/NDF : 620.5/16

Left Out: 0.160 $\pm$ 0.003 χ^2/NDF : 3497.7/9

Right Out: 0.217 $\pm$ 0.004 χ^2/NDF : 1019.4/17

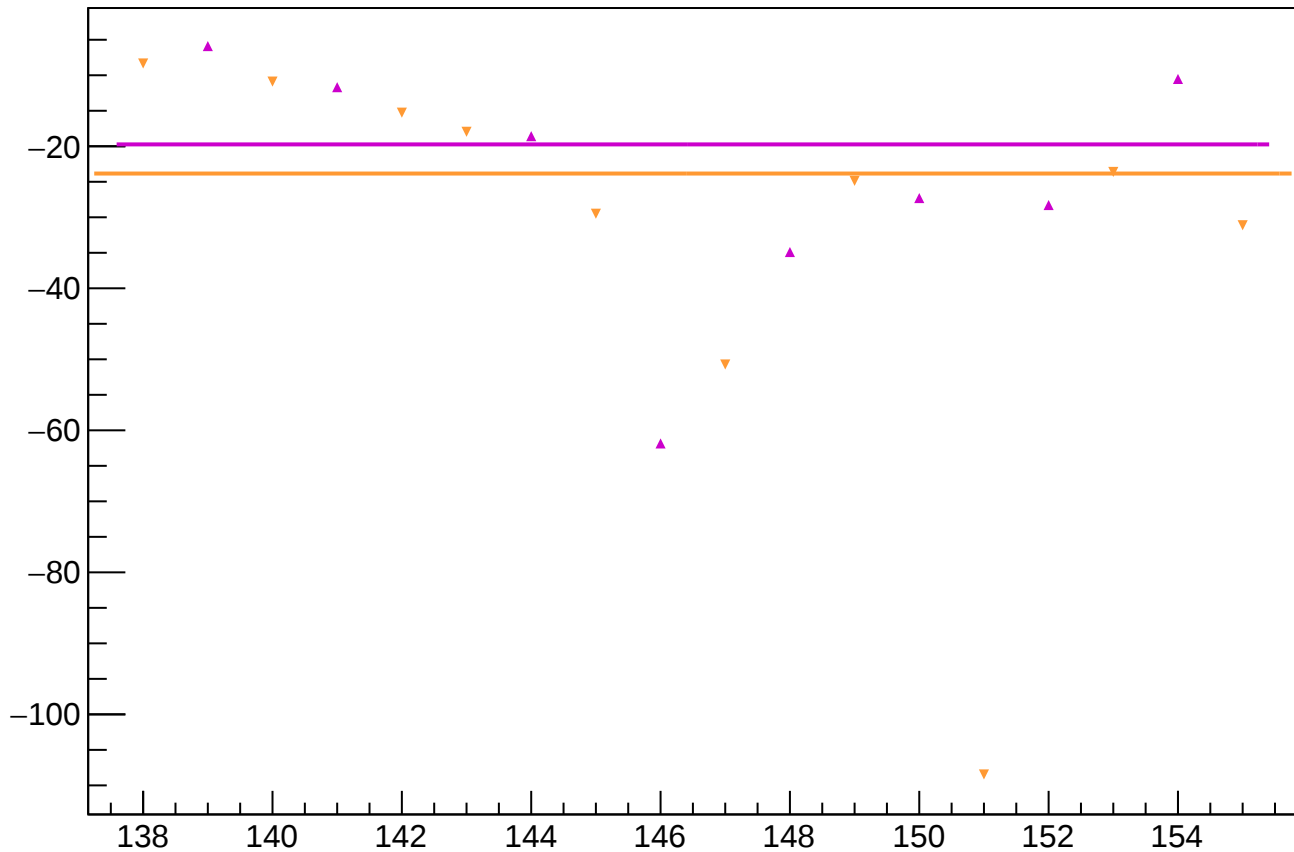
Left In: 0.086 $\pm$ 0.003 χ^2/NDF : 1651.4/7

+ sign 0.178 $\pm$ 0.003 χ^2/NDF : 4189.2/26

All: 0.155 $\pm$ 0.002 χ^2/NDF : 7776.4/52

- sign 0.136 $\pm$ 0.002 χ^2/NDF : 3443.8/25

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.839+/-0.087 χ^2/NDF : 49551.1/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

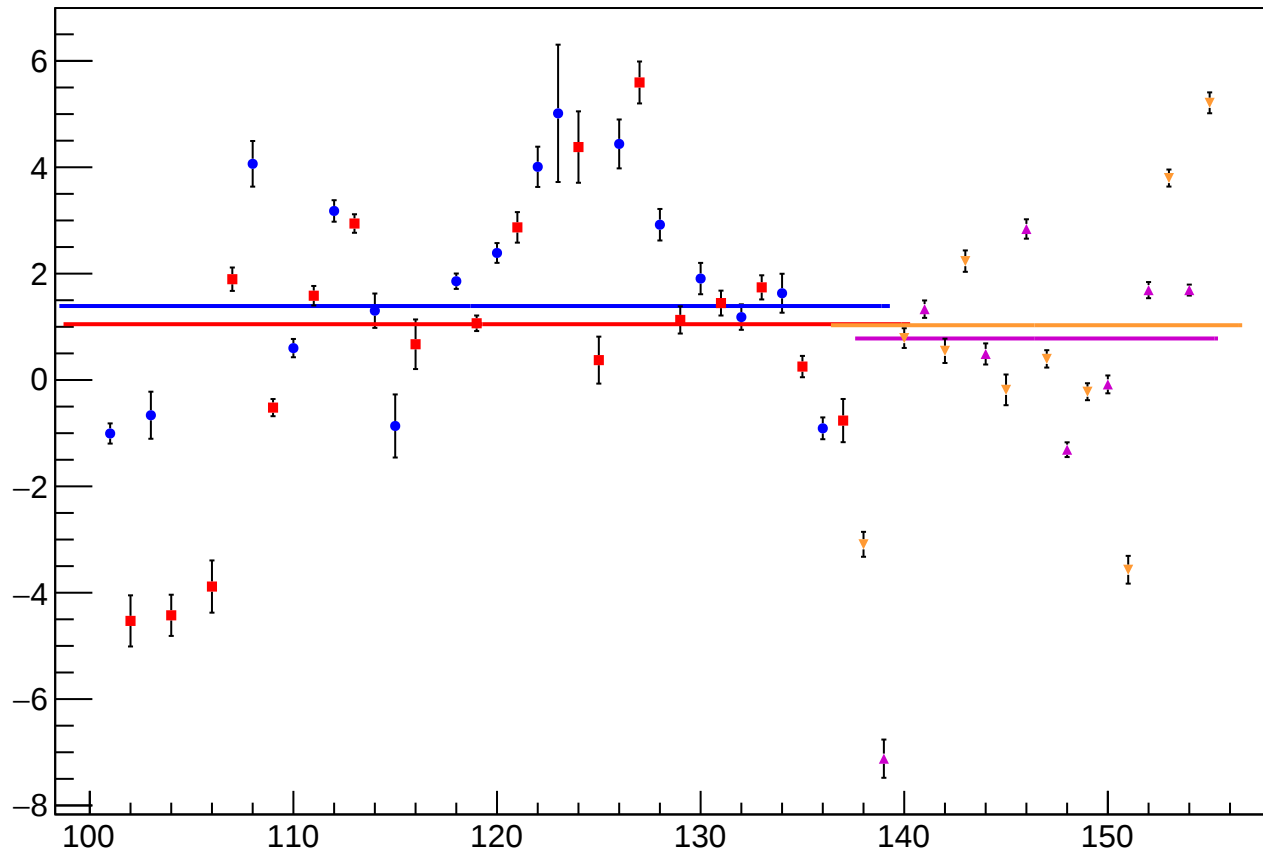
Left In: -19.735+/-0.079 χ^2/NDF : 33411.4/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.598+/-0.058 χ^2/NDF : 84186.0/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2/NDF : 629.2/16

Left Out: 1.030 $\pm$ 0.062 χ^2/NDF :1508.3/9

Right Out: 1.049 $\pm$ 0.058 χ^2/NDF : 919.8/17

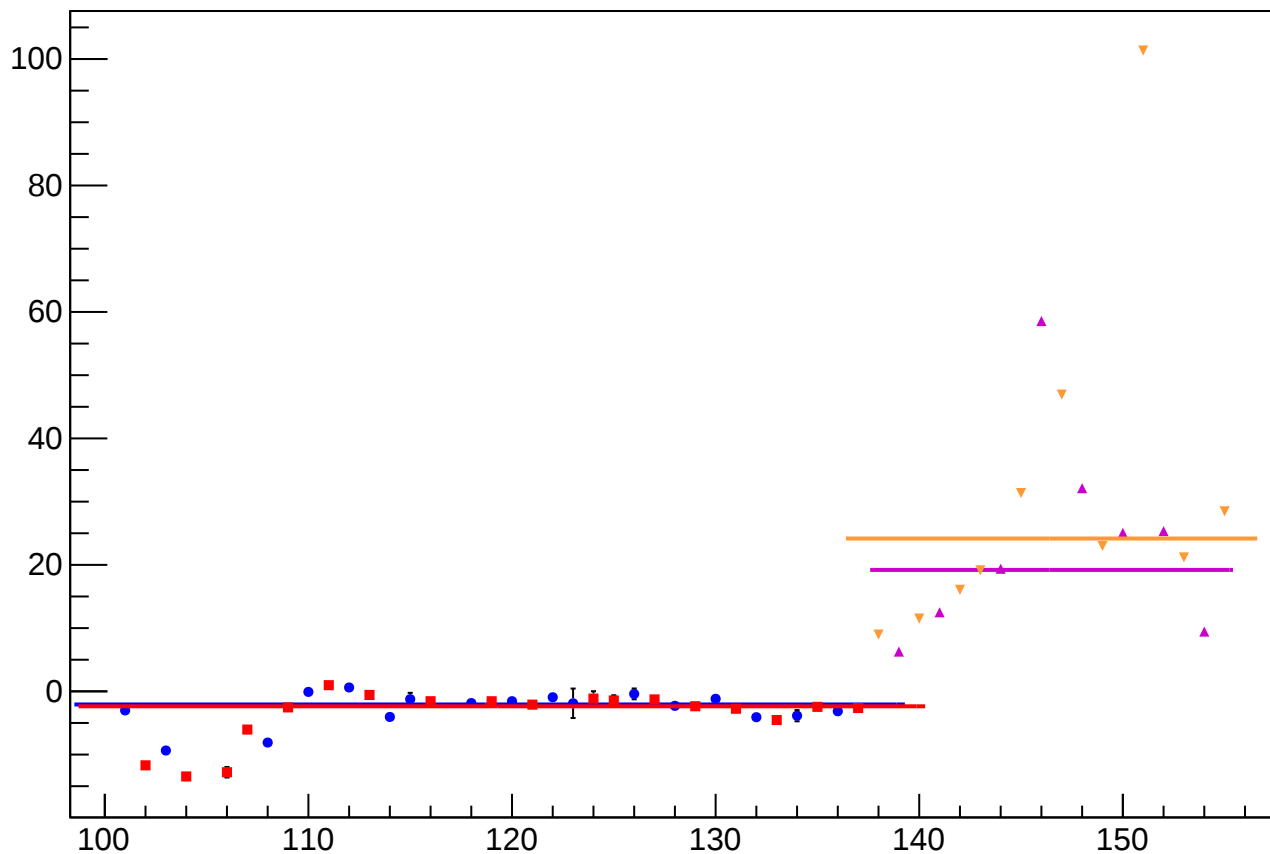
Left In: 0.781 $\pm$ 0.055 χ^2/NDF :992.2/7

+ sign 1.214 $\pm$ 0.043 χ^2/NDF : 2154.7/26

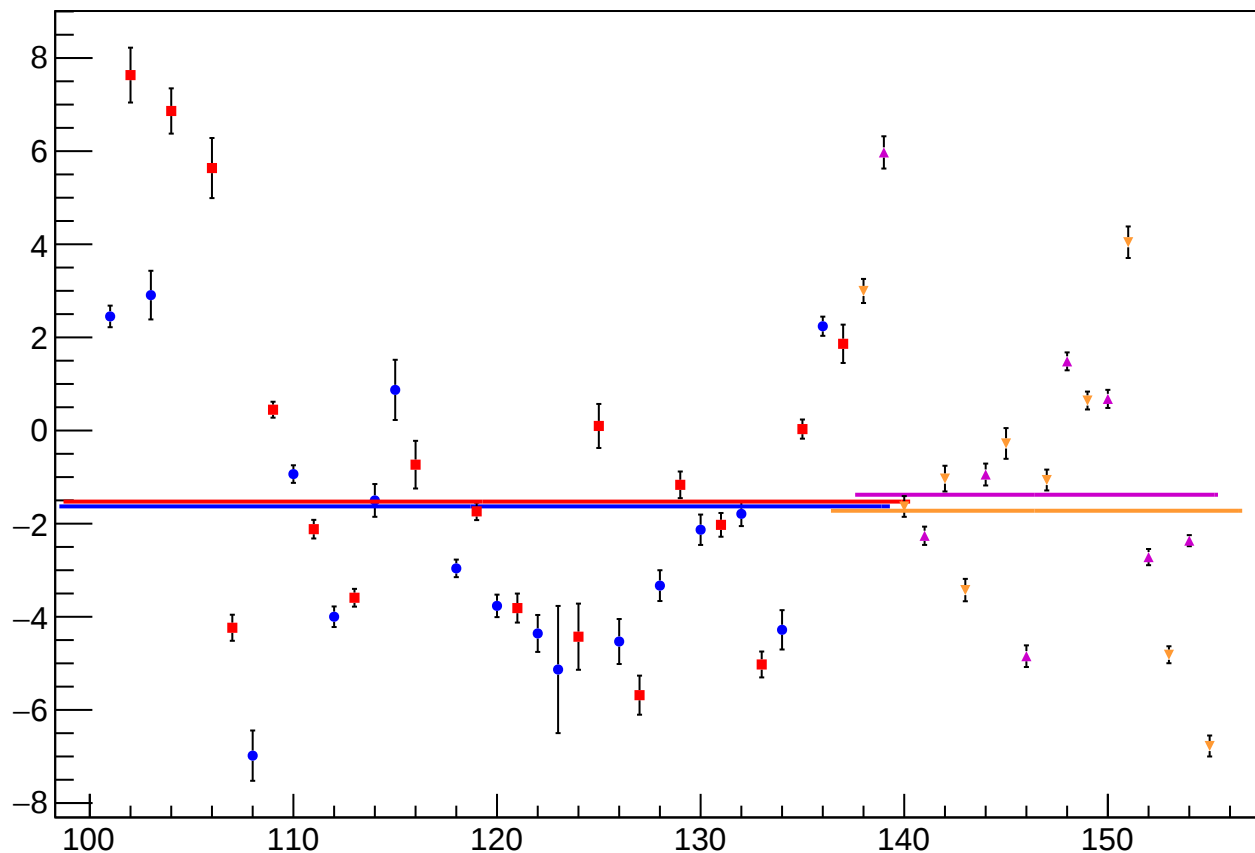
All: 1.049 $\pm$ 0.029 χ^2/NDF : 4104.5/52

- sign 0.909 $\pm$ 0.040 χ^2/NDF : 1923.2/25

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -1.723 ± 0.074 χ^2/NDF : 1651.0/9

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

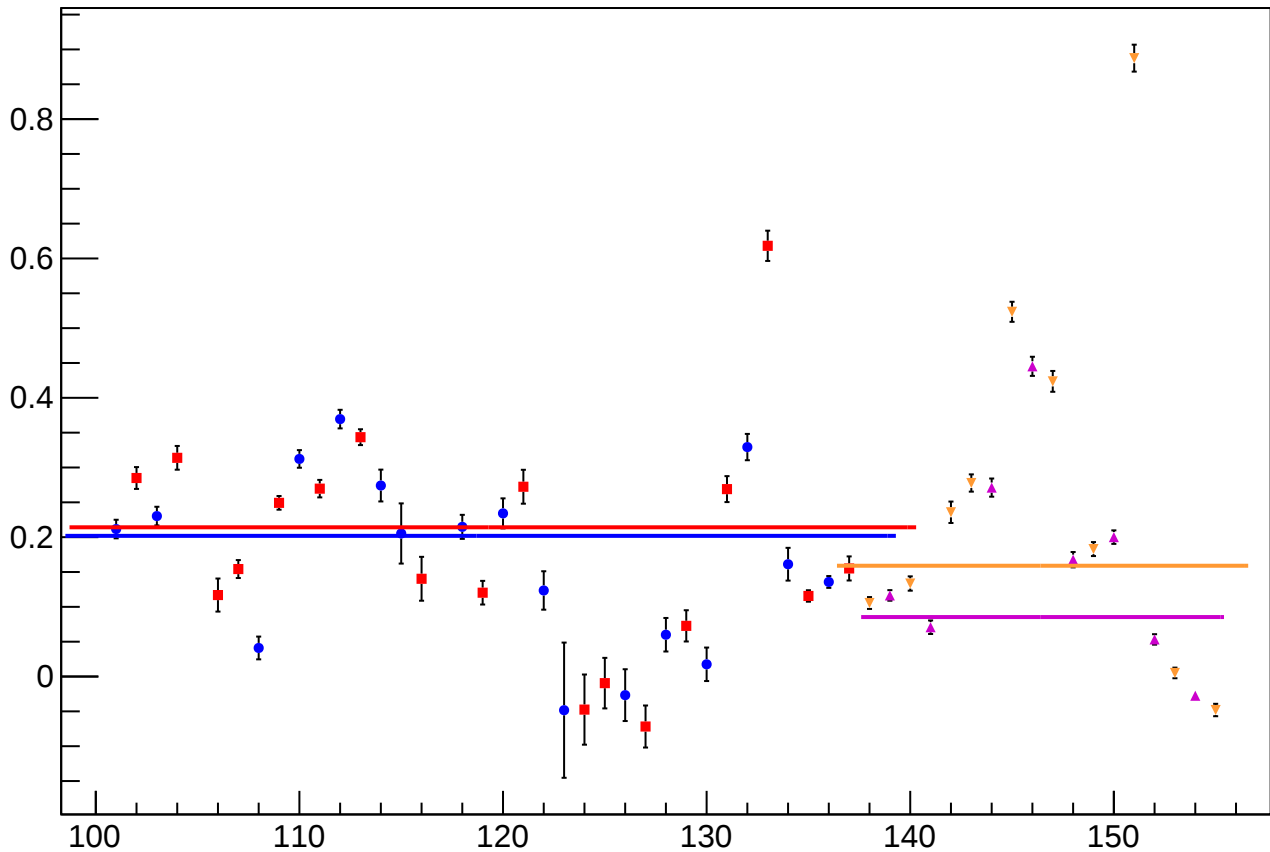
Left In: -1.379 ± 0.066 χ^2/NDF : 1158.1/7

+ sign -1.673 ± 0.051 χ^2/NDF : 2918.2/26

All: -1.553 ± 0.034 χ^2/NDF : 5577.1/52

- sign -1.453 ± 0.047 χ^2/NDF : 2648.8/25

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.159 ± 0.003 χ^2/NDF : 3488.5/9

Right Out: 0.214 ± 0.004 χ^2/NDF : 1001.6/17

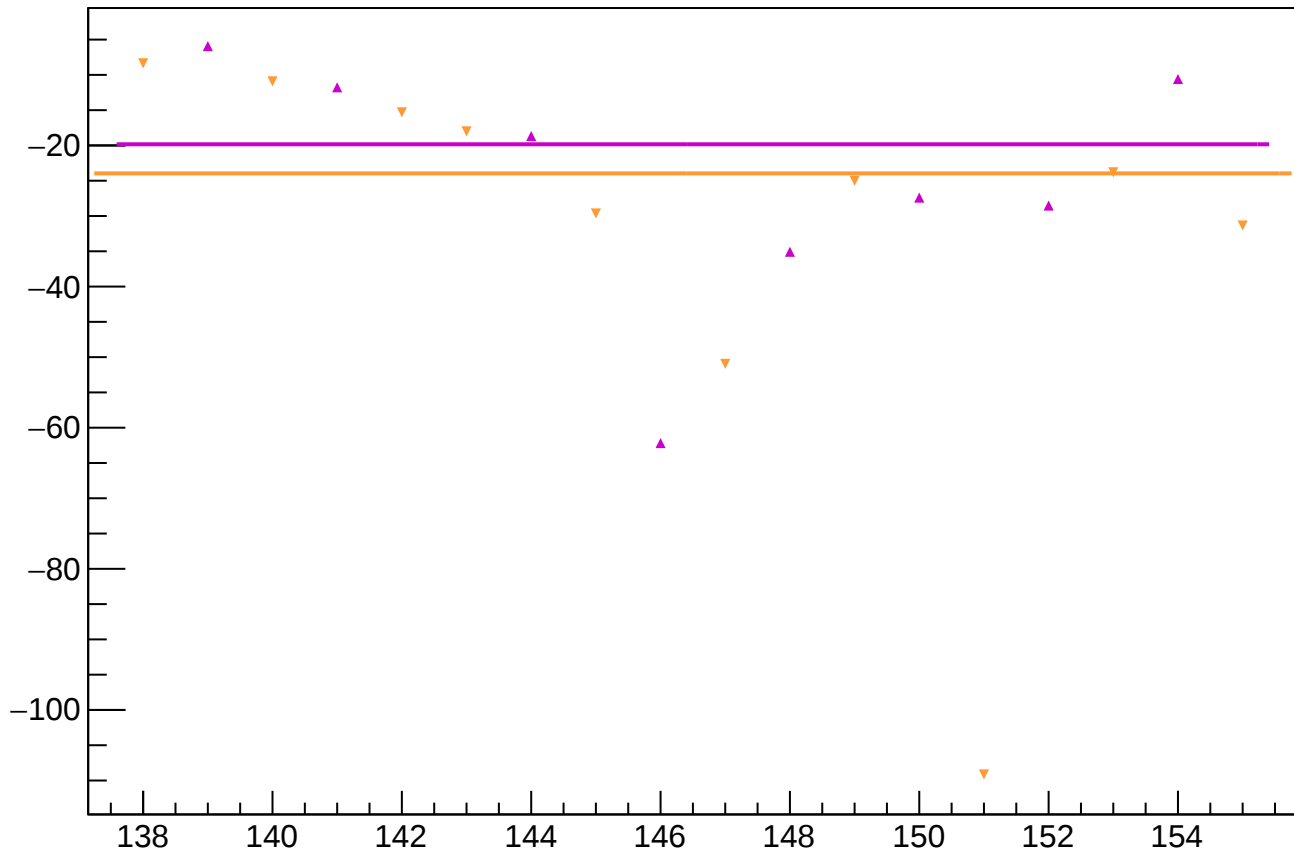
Left In: 0.085 ± 0.003 χ^2/NDF : 1654.8/7

+ sign 0.176 ± 0.003 χ^2/NDF : 4157.4/26

All: 0.153 ± 0.002 χ^2/NDF : 7705.4/52

- sign 0.135 ± 0.002 χ^2/NDF : 3405.7/25

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.961+/-0.087 χ^2/NDF : 49669.6/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

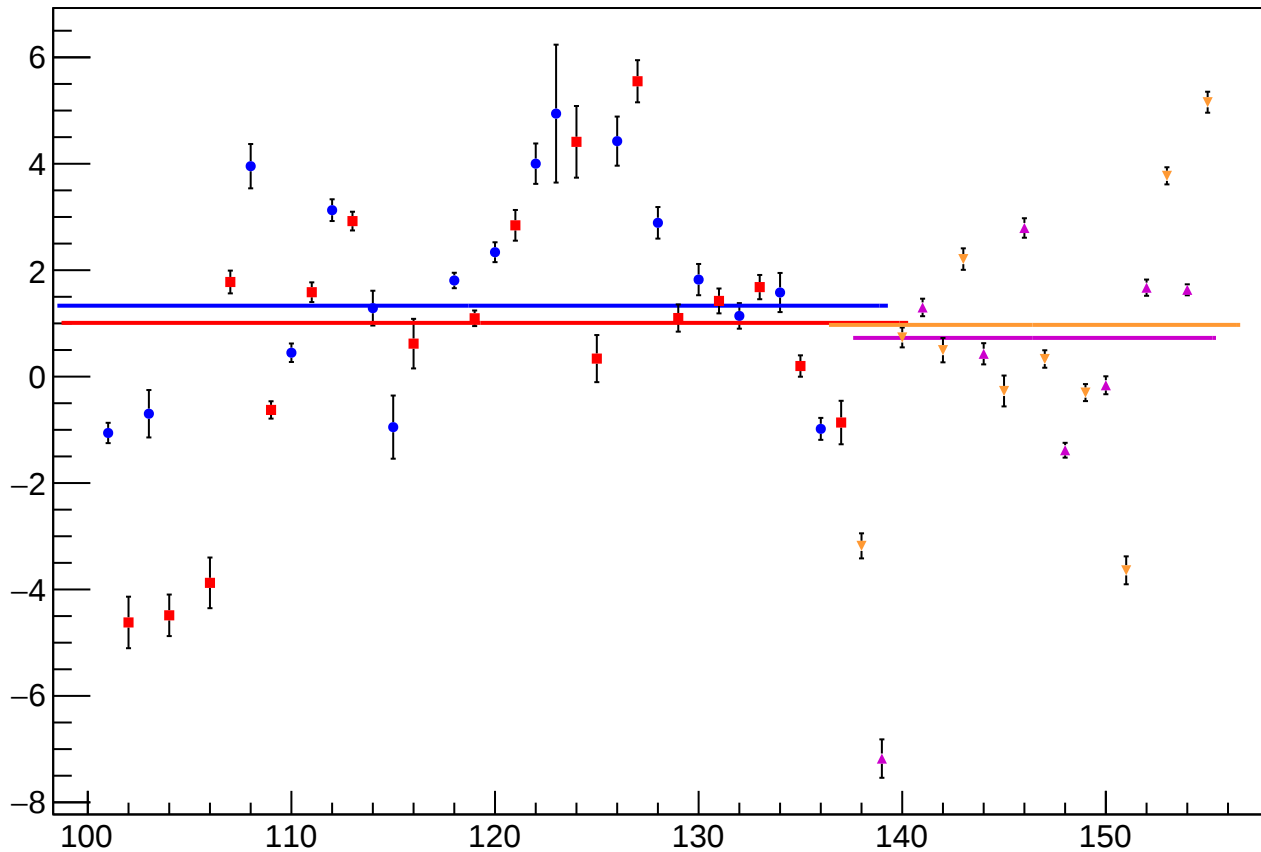
Left In: -19.835+/-0.079 χ^2/NDF : 33477.3/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.706+/-0.059 χ^2/NDF : 84373.1/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 0.972 ± 0.062 χ^2/NDF : 1513.2/9

Right Out: 1.010 ± 0.058 χ^2/NDF : 930.3/17

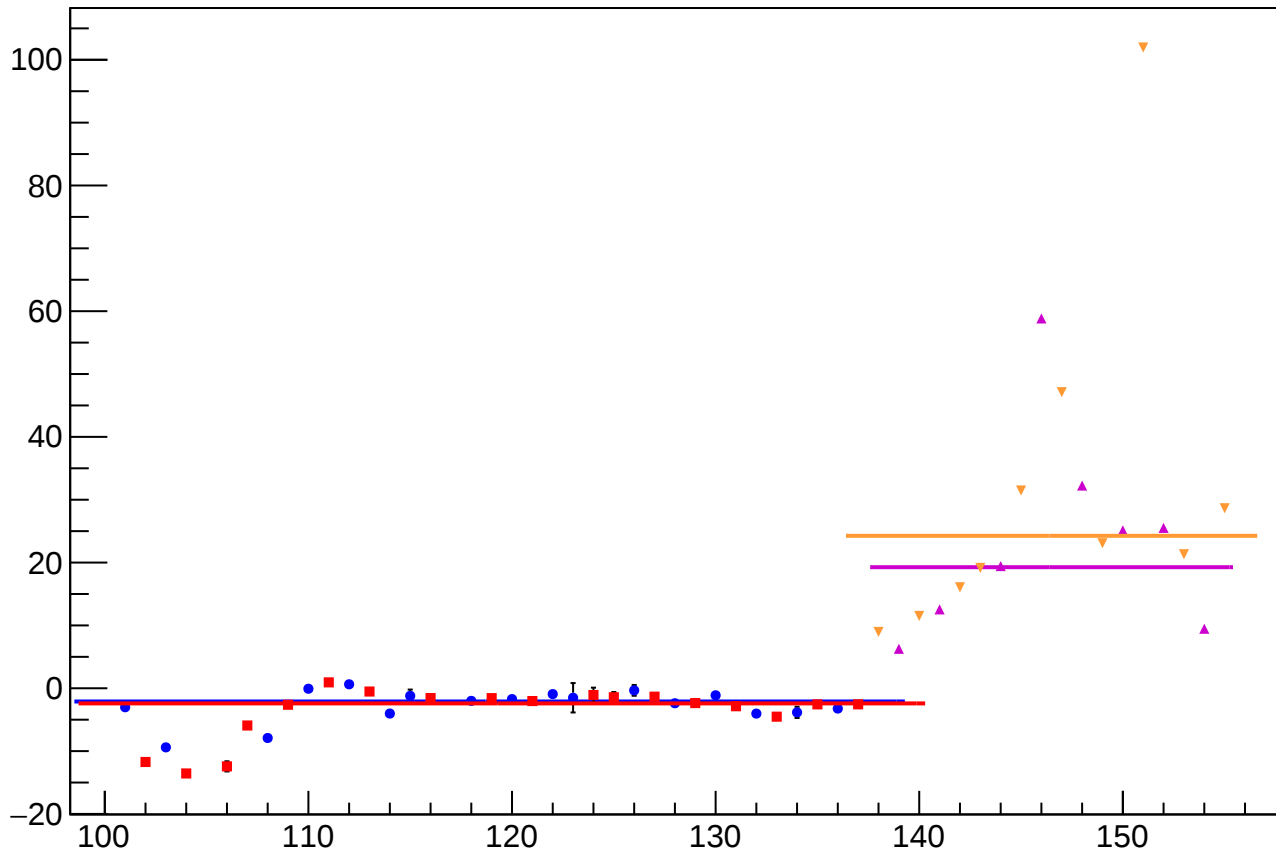
Left In: 0.727 ± 0.056 χ^2/NDF : 993.3/7

+ sign 1.156 ± 0.044 χ^2/NDF : 2164.9/26

All: 0.997 ± 0.030 χ^2/NDF : 4125.2/52

- sign 0.863 ± 0.040 χ^2/NDF : 1935.9/25

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 24.260 ± 0.087 χ^2/NDF : 43905.2/9

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

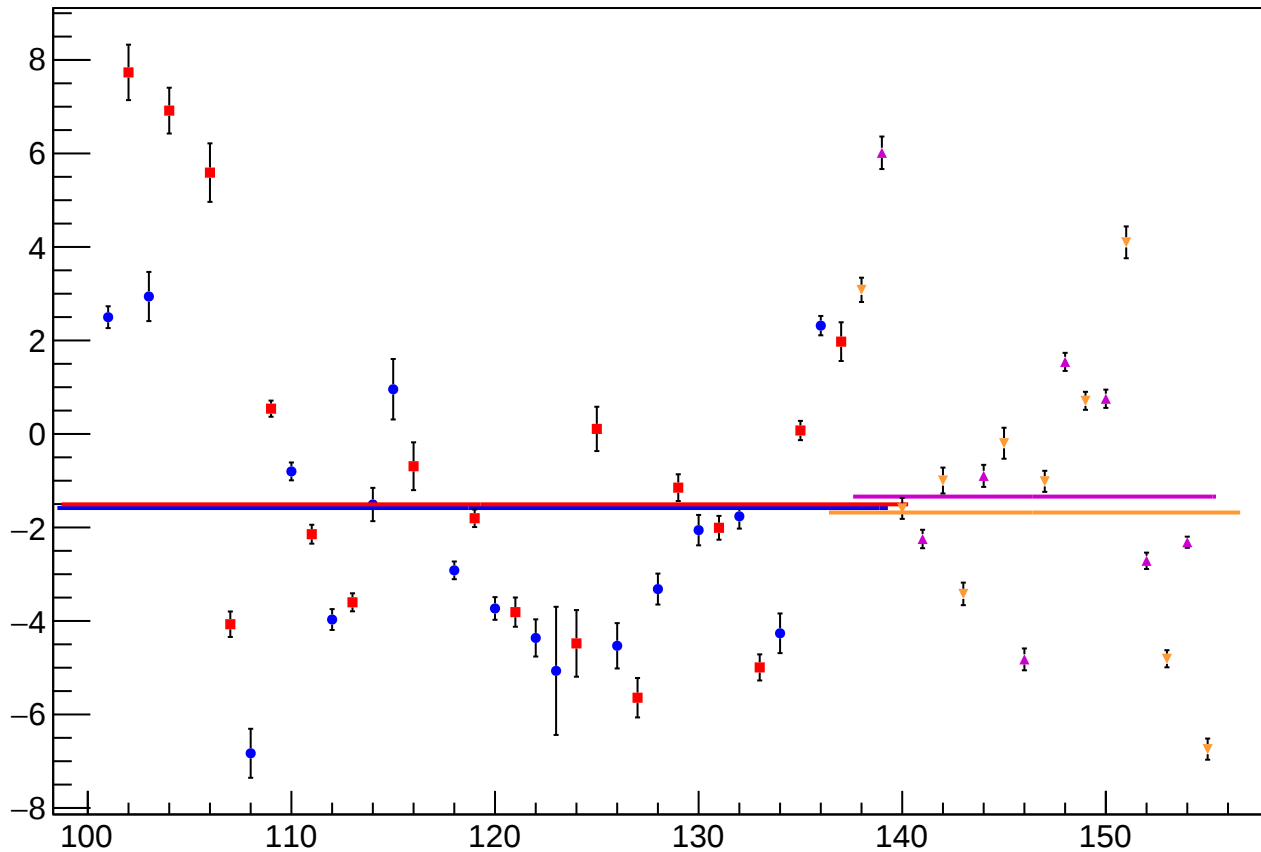
Left In: 19.264 ± 0.078 χ^2/NDF : 30647.0/7

+ sign 14.180 ± 0.069 χ^2/NDF : 79267.9/26

All: 12.431 ± 0.046 χ^2/NDF : 141575.7/52

- sign 11.040 ± 0.061 χ^2/NDF : 61138.8/25

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -1.680 ± 0.075 χ^2/NDF : 1657.0/9

Right Out: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

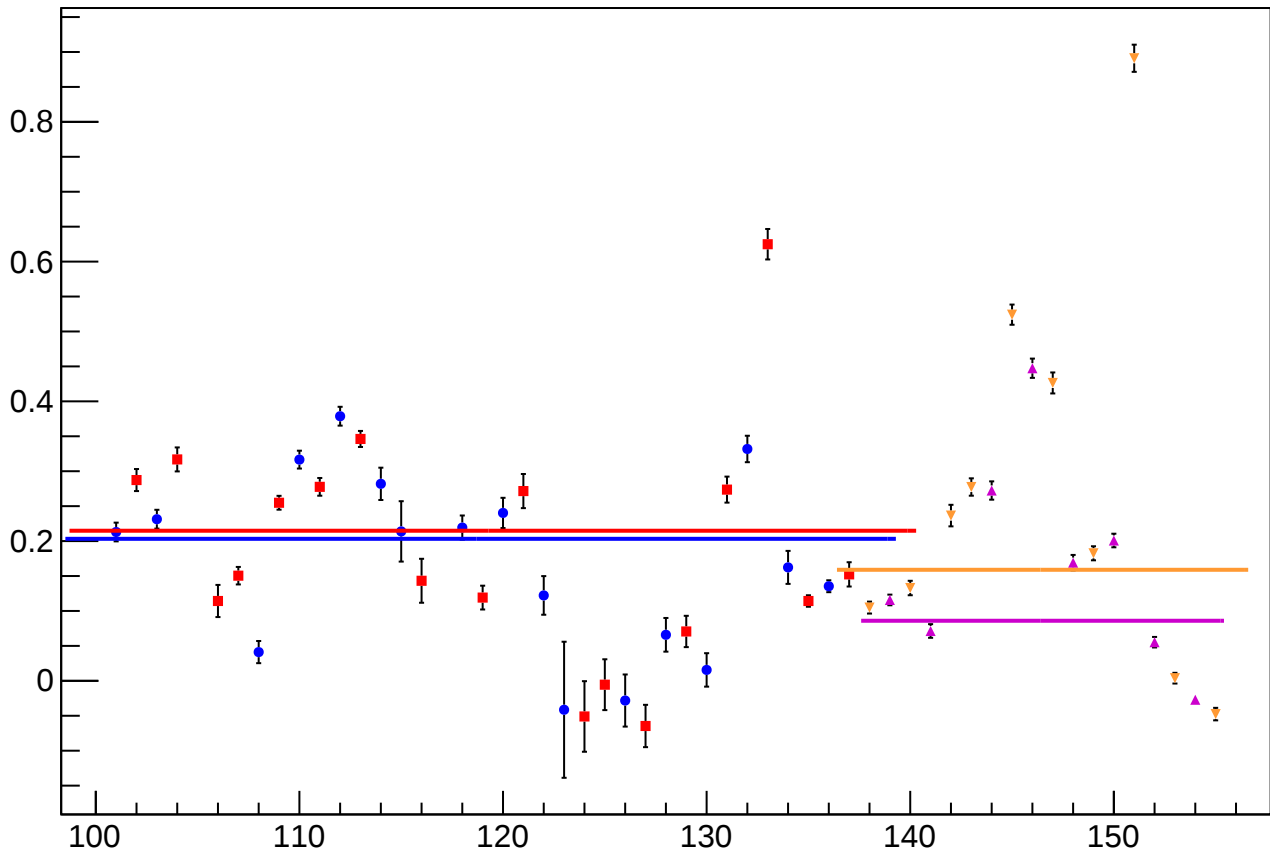
Left In: -1.340 ± 0.066 χ^2/NDF : 1159.4/7

+ sign -1.629 ± 0.051 χ^2/NDF : 2930.0/26

All: -1.517 ± 0.035 χ^2/NDF : 5601.2/52

- sign -1.424 ± 0.047 χ^2/NDF : 2662.4/25

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.159 ± 0.003 χ^2/NDF : 3481.5/9

Right Out: 0.215 ± 0.004 χ^2/NDF : 1033.0/17

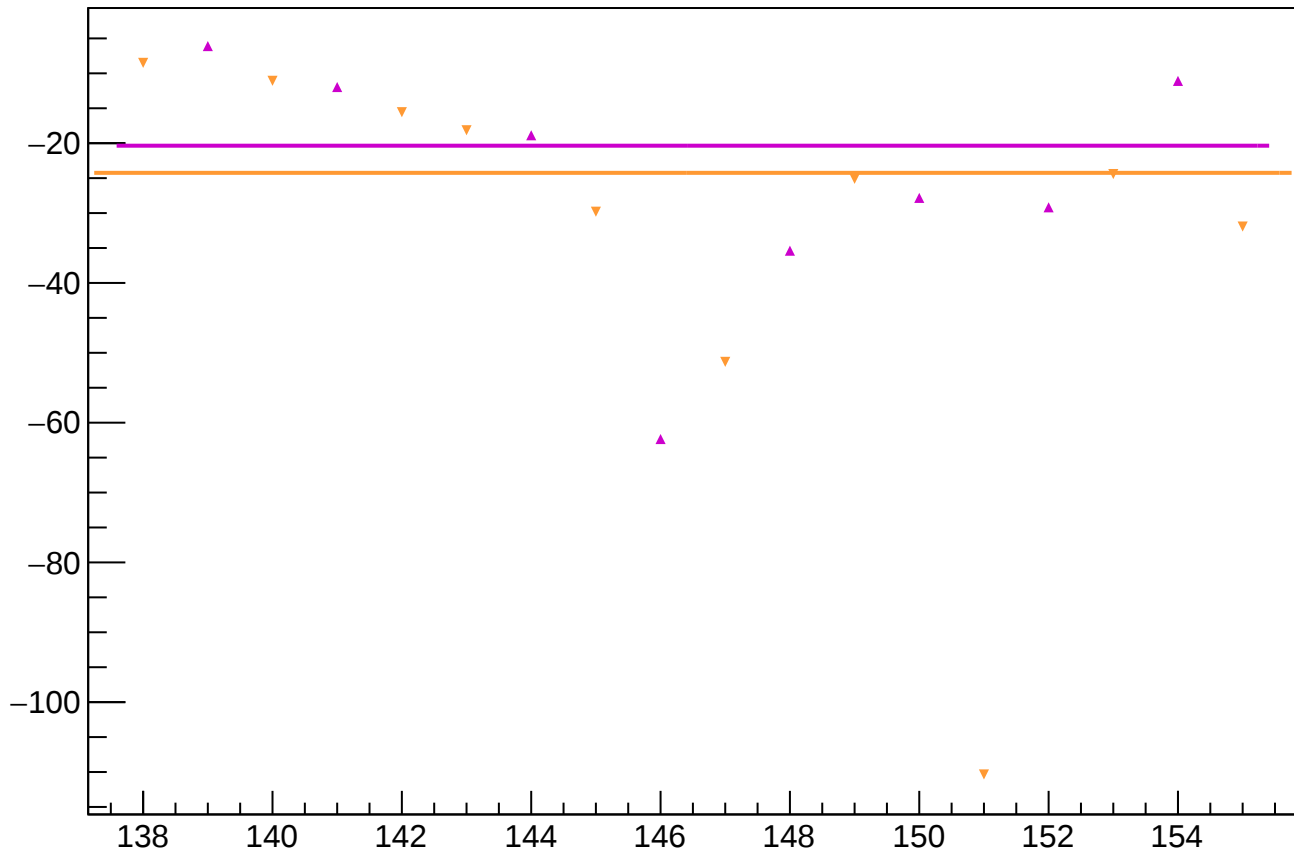
Left In: 0.086 ± 0.003 χ^2/NDF : 1649.2/7

+ sign 0.177 ± 0.003 χ^2/NDF : 4182.4/26

All: 0.153 ± 0.002 χ^2/NDF : 7750.1/52

- sign 0.136 ± 0.002 χ^2/NDF : 3428.0/25

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -24.241 ± 0.088 χ^2/NDF : 49593.9/9

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

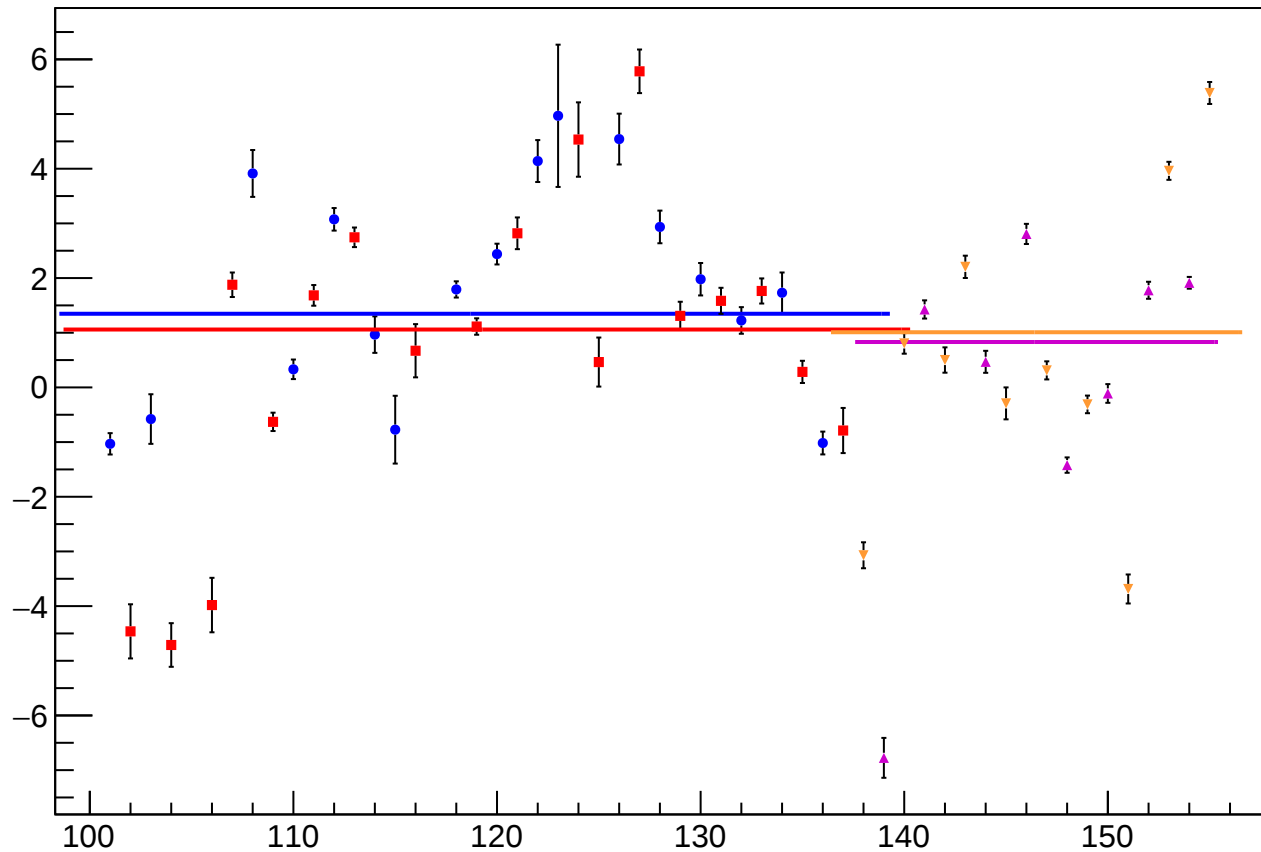
Left In: -20.356 ± 0.081 χ^2/NDF : 32689.0/7

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.134 ± 0.060 χ^2/NDF : 83336.3/17

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 $\pm$ 0.062 χ^2/NDF : 630.1/16

Left Out: 1.009 $\pm$ 0.063 χ^2/NDF :1548.7/9

Right Out: 1.059 $\pm$ 0.059 χ^2/NDF : 905.3/17

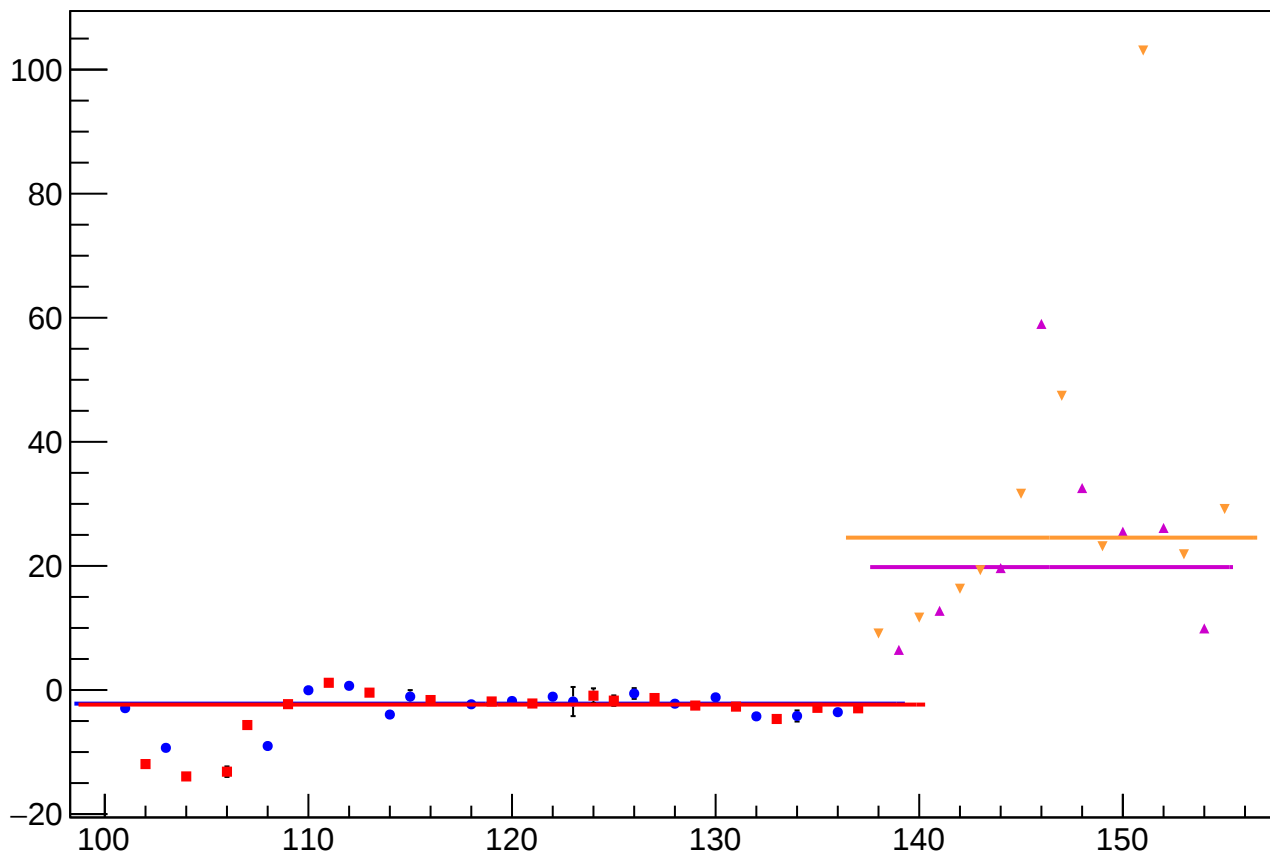
Left In: 0.830 $\pm$ 0.057 χ^2/NDF :989.8/7

+ sign 1.180 $\pm$ 0.044 χ^2/NDF : 2193.4/26

All: 1.051 $\pm$ 0.030 χ^2/NDF : 4112.0/52

- sign 0.940 $\pm$ 0.041 χ^2/NDF : 1902.8/25

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 24.559 ± 0.088 $\chi^2/\text{NDF}: 43796.1/9$

Right Out: -2.350 ± 0.101 $\chi^2/\text{NDF}: 908.5/17$

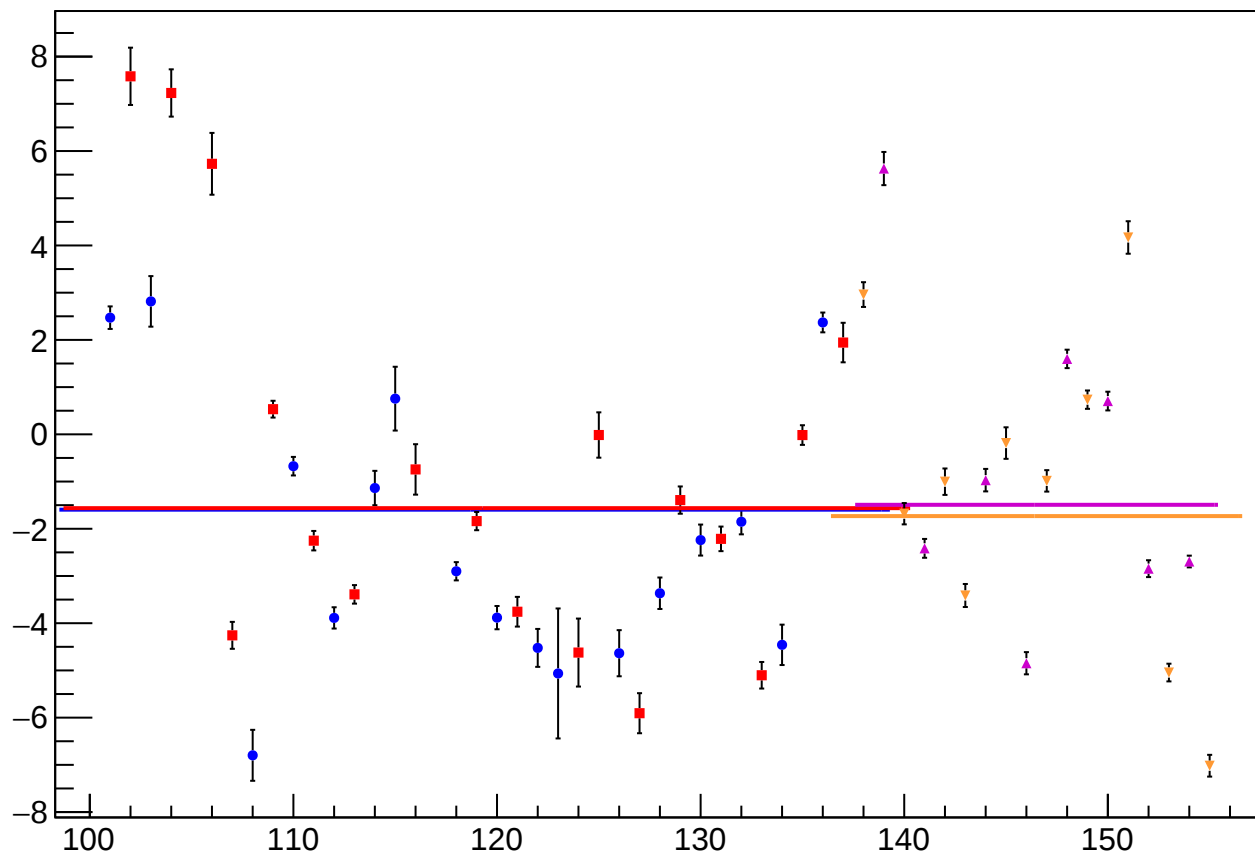
Left In: 19.812 ± 0.079 $\chi^2/\text{NDF}: 29763.2/7$

+ sign 14.396 ± 0.070 $\chi^2/\text{NDF}: 79109.4/26$

All: 12.735 ± 0.046 $\chi^2/\text{NDF}: 140476.2/52$

- sign 11.397 ± 0.062 $\chi^2/\text{NDF}: 60337.6/25$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -1.732 ± 0.076 χ^2/NDF : 1700.3/9

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

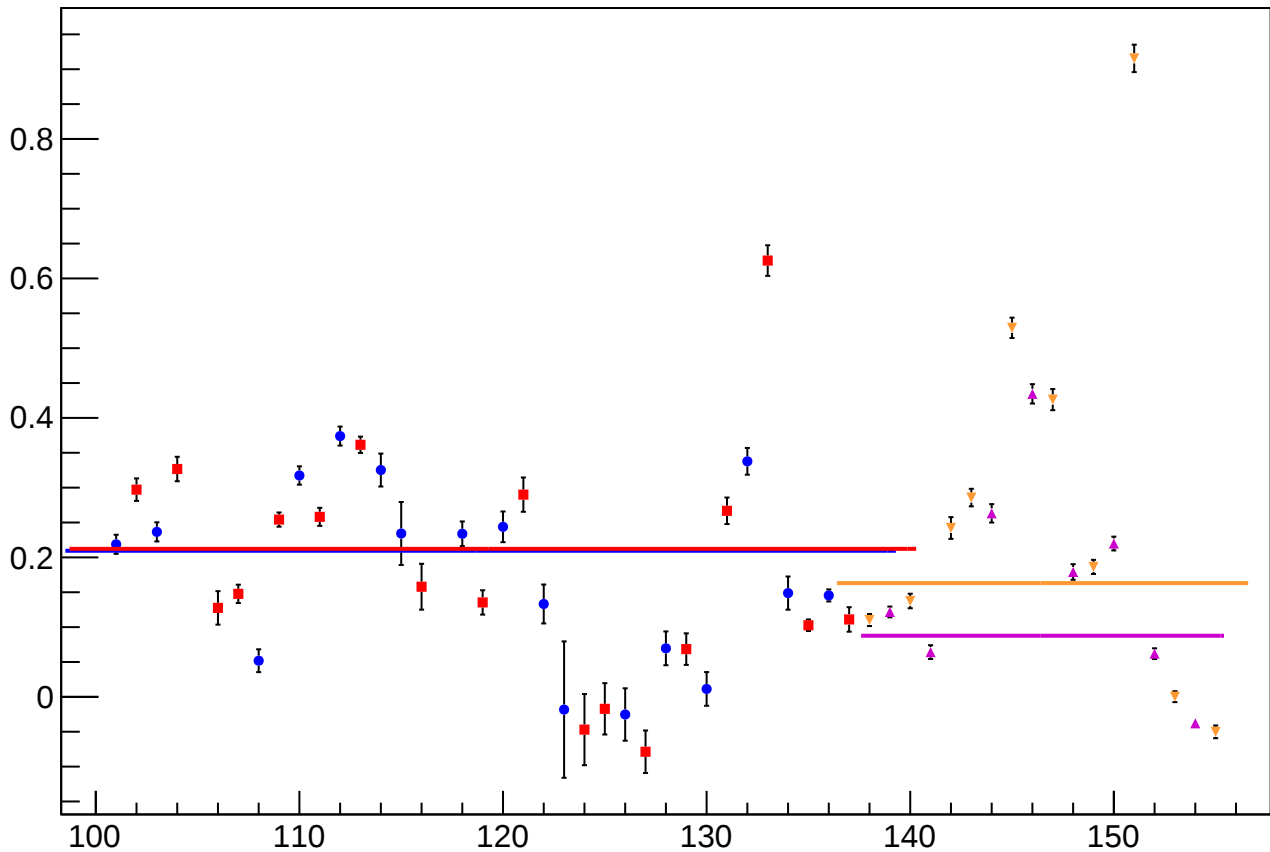
Left In: -1.492 ± 0.068 χ^2/NDF : 1163.9/7

+ sign -1.660 ± 0.052 χ^2/NDF : 2957.4/26

All: -1.588 ± 0.035 χ^2/NDF : 5587.2/52

- sign -1.529 ± 0.048 χ^2/NDF : 2626.3/25

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 $\chi^2/\text{NDF}: 597.7/16$

Left Out: 0.163 ± 0.003 $\chi^2/\text{NDF}: 3544.7/9$

Right Out: 0.212 ± 0.004 $\chi^2/\text{NDF}: 1096.9/17$

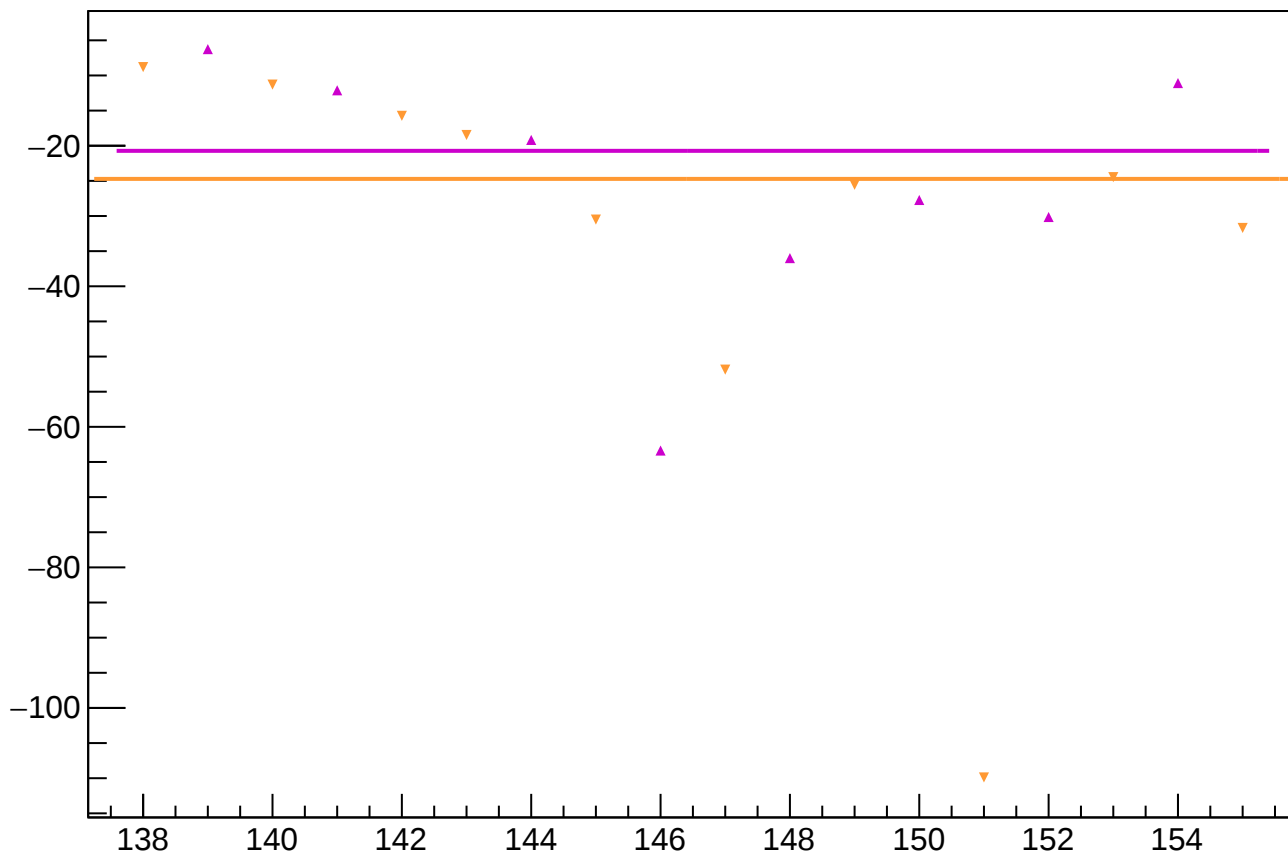
Left In: 0.088 ± 0.003 $\chi^2/\text{NDF}: 1684.0/7$

+ sign 0.182 ± 0.003 $\chi^2/\text{NDF}: 4214.7/26$

All: 0.156 ± 0.002 $\chi^2/\text{NDF}: 7831.0/52$

- sign 0.136 ± 0.002 $\chi^2/\text{NDF}: 3449.0/25$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.719+/-0.090 χ^2/NDF : 48748.5/9

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

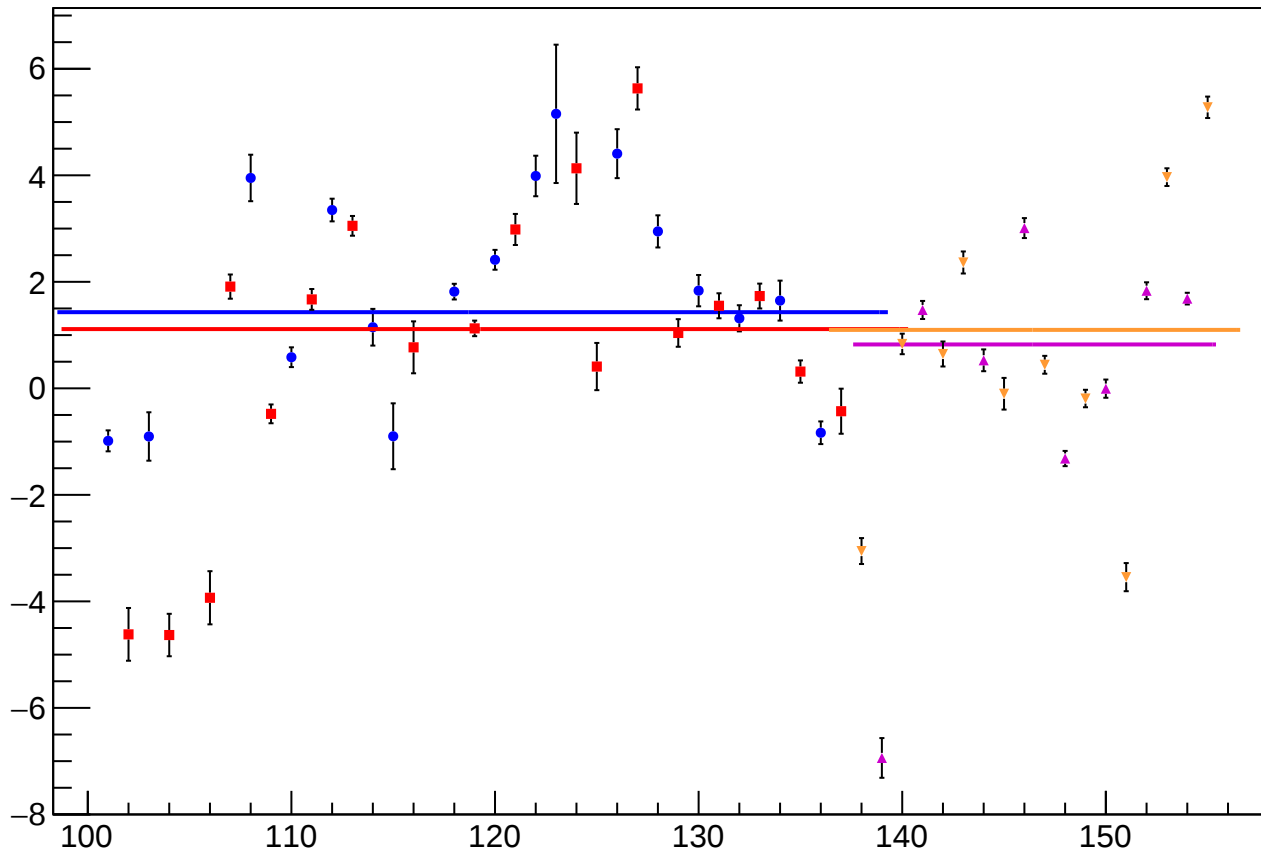
Left In: -20.726+/-0.082 χ^2/NDF : 32789.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.557+/-0.061 χ^2/NDF : 82614.4/17

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 1.098 $\pm$ 0.064 χ^2/NDF : 1464.9/9

Right Out: 1.113 $\pm$ 0.060 χ^2/NDF : 887.6/17

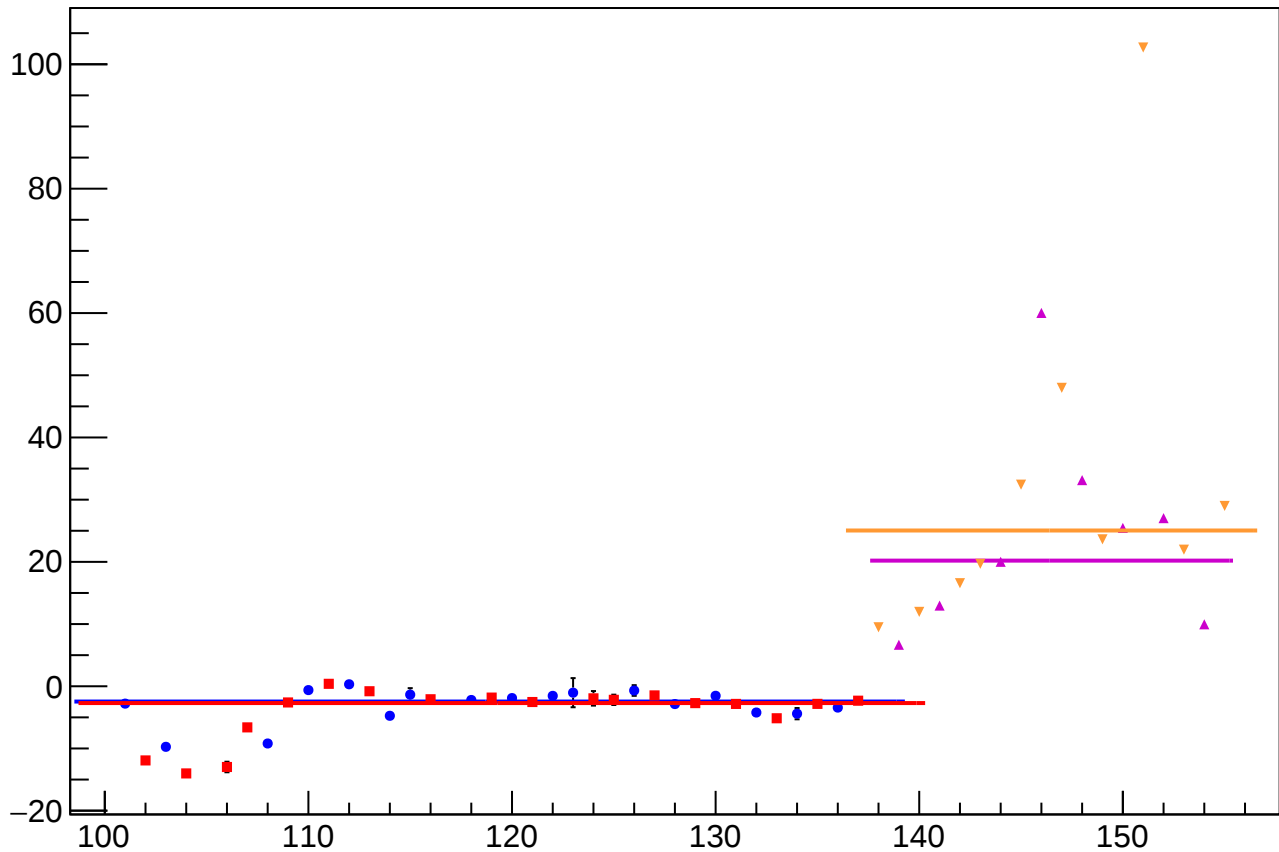
Left In: 0.824 $\pm$ 0.058 χ^2/NDF : 935.5/7

+ sign 1.267 $\pm$ 0.045 χ^2/NDF : 2076.7/26

All: 1.104 $\pm$ 0.030 χ^2/NDF : 3936.6/52

- sign 0.963 $\pm$ 0.042 χ^2/NDF : 1835.1/25

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 25.043 ± 0.090 χ^2/NDF : 43059.4/9

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

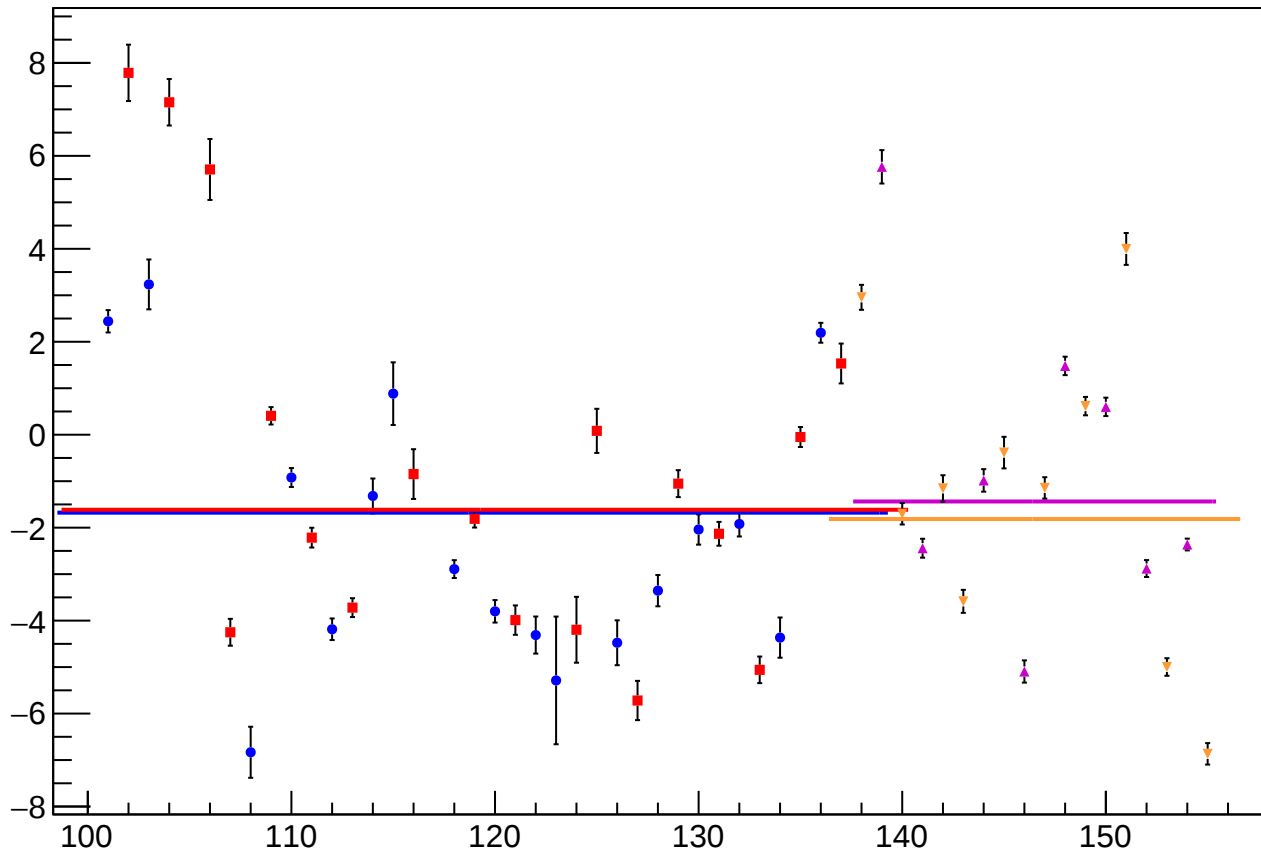
Left In: 20.201 ± 0.081 χ^2/NDF : 29861.2/7

+ sign 14.600 ± 0.071 χ^2/NDF : 79217.0/26

All: 12.920 ± 0.047 χ^2/NDF : 141370.7/52

- sign 11.555 ± 0.064 χ^2/NDF : 61127.4/25

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -1.814 ± 0.077 χ^2/NDF : 1598.5/9

Right Out: -1.615 ± 0.068 χ^2/NDF : 1427.3/17

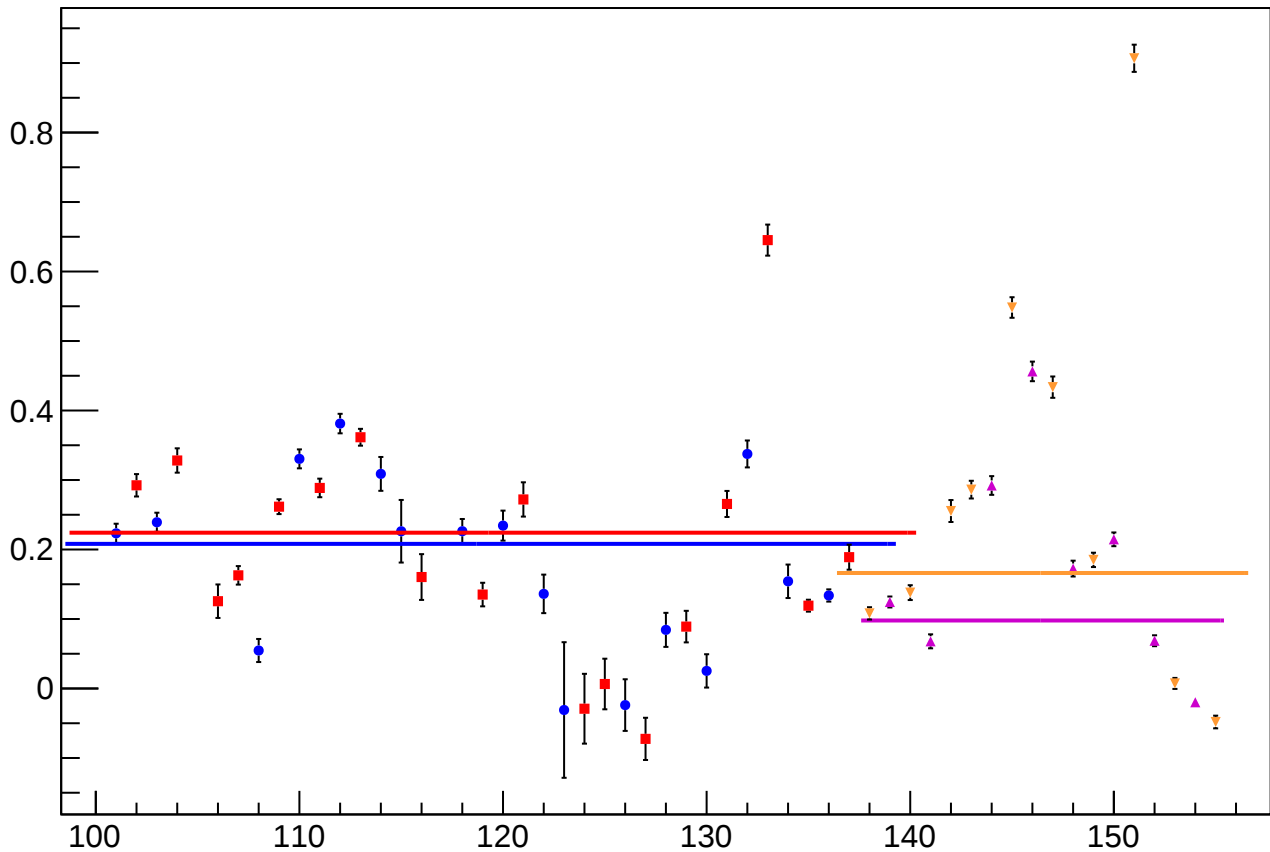
Left In: -1.437 ± 0.069 χ^2/NDF : 1101.3/7

+ sign -1.742 ± 0.053 χ^2/NDF : 2804.9/26

All: -1.625 ± 0.036 χ^2/NDF : 5345.8/52

- sign -1.527 ± 0.048 χ^2/NDF : 2532.0/25

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2/NDF : 600.2/16

Left Out: 0.166 $\pm$ 0.004 χ^2/NDF : 3528.3/9

Right Out: 0.224 $\pm$ 0.004 χ^2/NDF : 995.8/17

Left In: 0.098 $\pm$ 0.003 χ^2/NDF : 1577.6/7

+ sign 0.183 $\pm$ 0.003 χ^2/NDF : 4185.9/26

All: 0.163 $\pm$ 0.002 χ^2/NDF : 7522.1/52

- sign 0.147 $\pm$ 0.002 χ^2/NDF : 3233.8/25