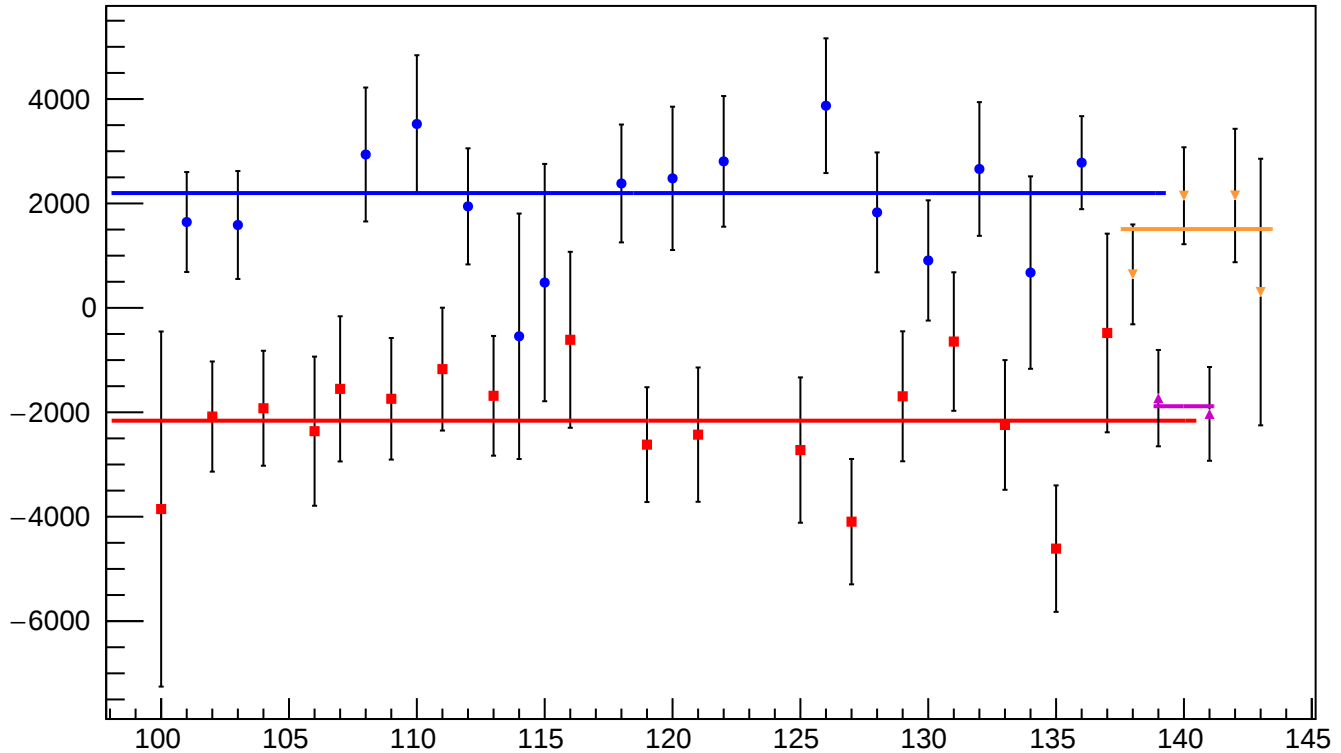


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

+ sign 2046.359+/-270.715

χ^2/NDF : 11.5/19

Left Out: 1509.456+/-575.560

χ^2/NDF : 1.8/3

All: -2.641+/-192.771

χ^2/NDF : 139.6/39

Right Out: -2160.742+/-303.587

χ^2/NDF : 11.7/17

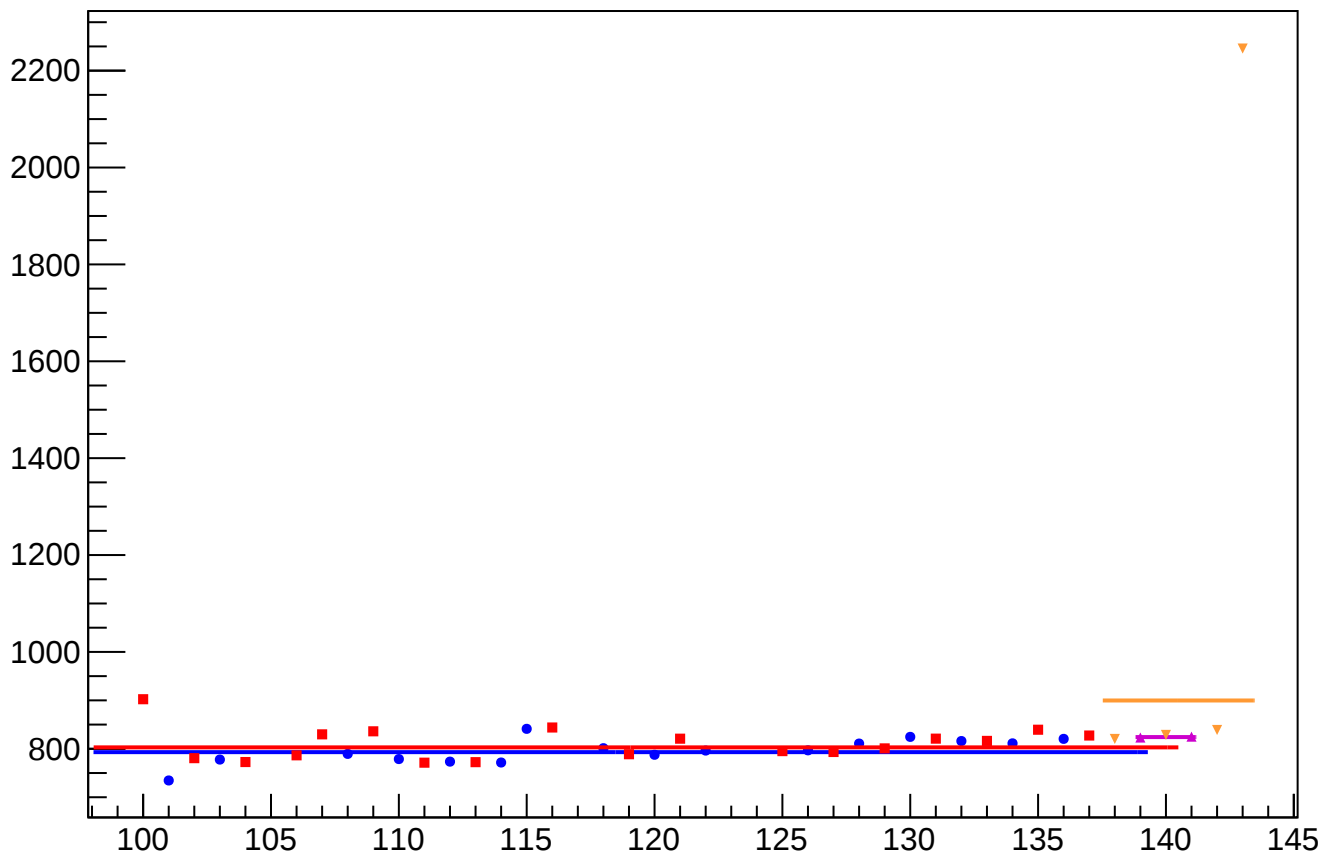
- sign -2110.332+/-274.565

χ^2/NDF : 11.9/19

Left In: -1883.851+/-643.493

χ^2/NDF : 0.1/1

dit_asym_us_avg_rms vs Slug



Right In: 793.091 ± 0.217 χ^2/NDF : 14703.0/15

Left Out: 899.739 ± 0.407 χ^2/NDF : 585838.9/3

Right Out: 802.946 ± 0.215 χ^2/NDF : 14445.6/17

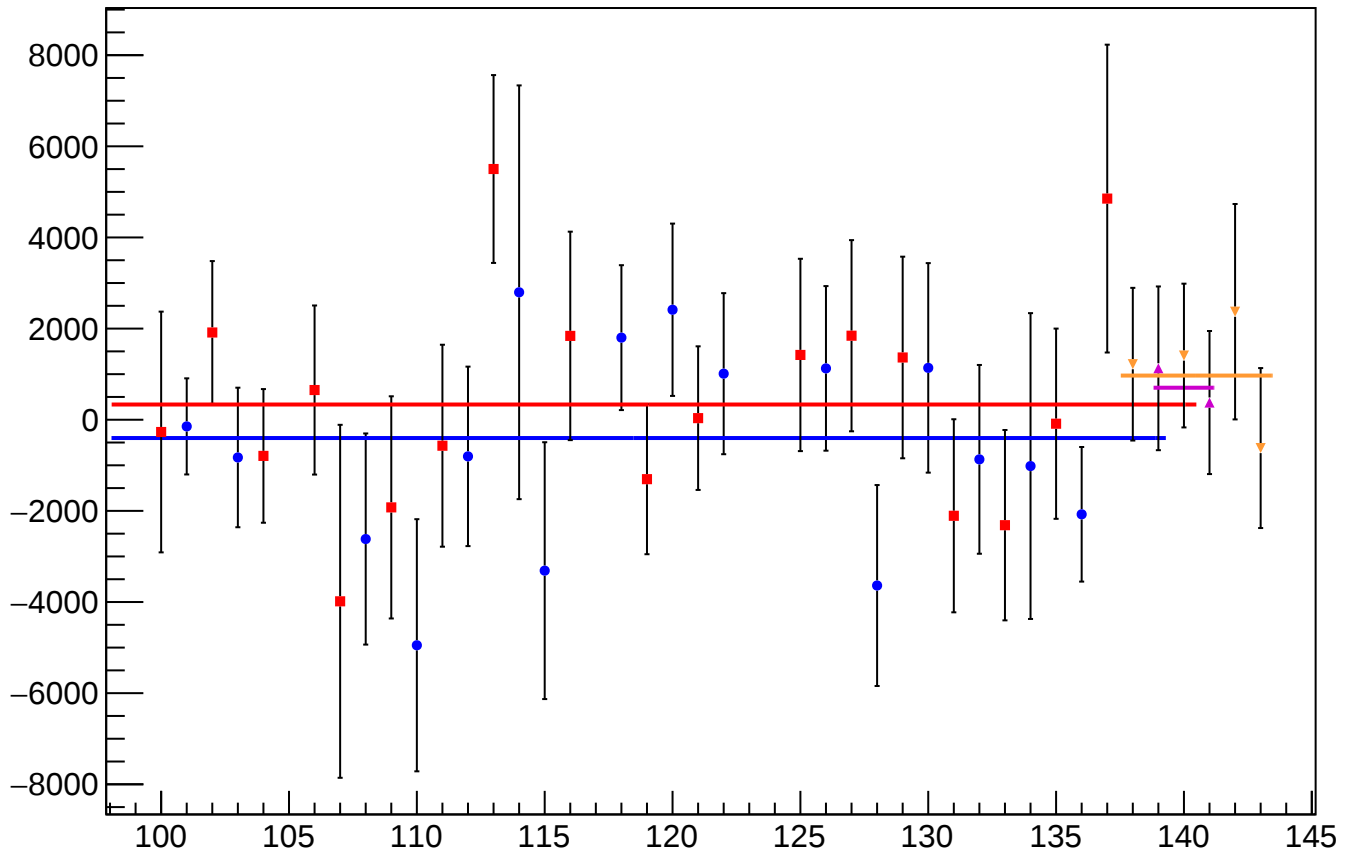
Left In: 824.209 ± 0.455 χ^2/NDF : 4.0/1

+ sign 816.685 ± 0.191 χ^2/NDF : 654018.3/19

All: 811.821 ± 0.136 χ^2/NDF : 671563.8/39

- sign 806.817 ± 0.194 χ^2/NDF : 16235.7/19

asym_us_avg_correction_mean vs Slug



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

Left Out: 969.208 ± 890.187 χ^2/NDF : 1.3/3

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

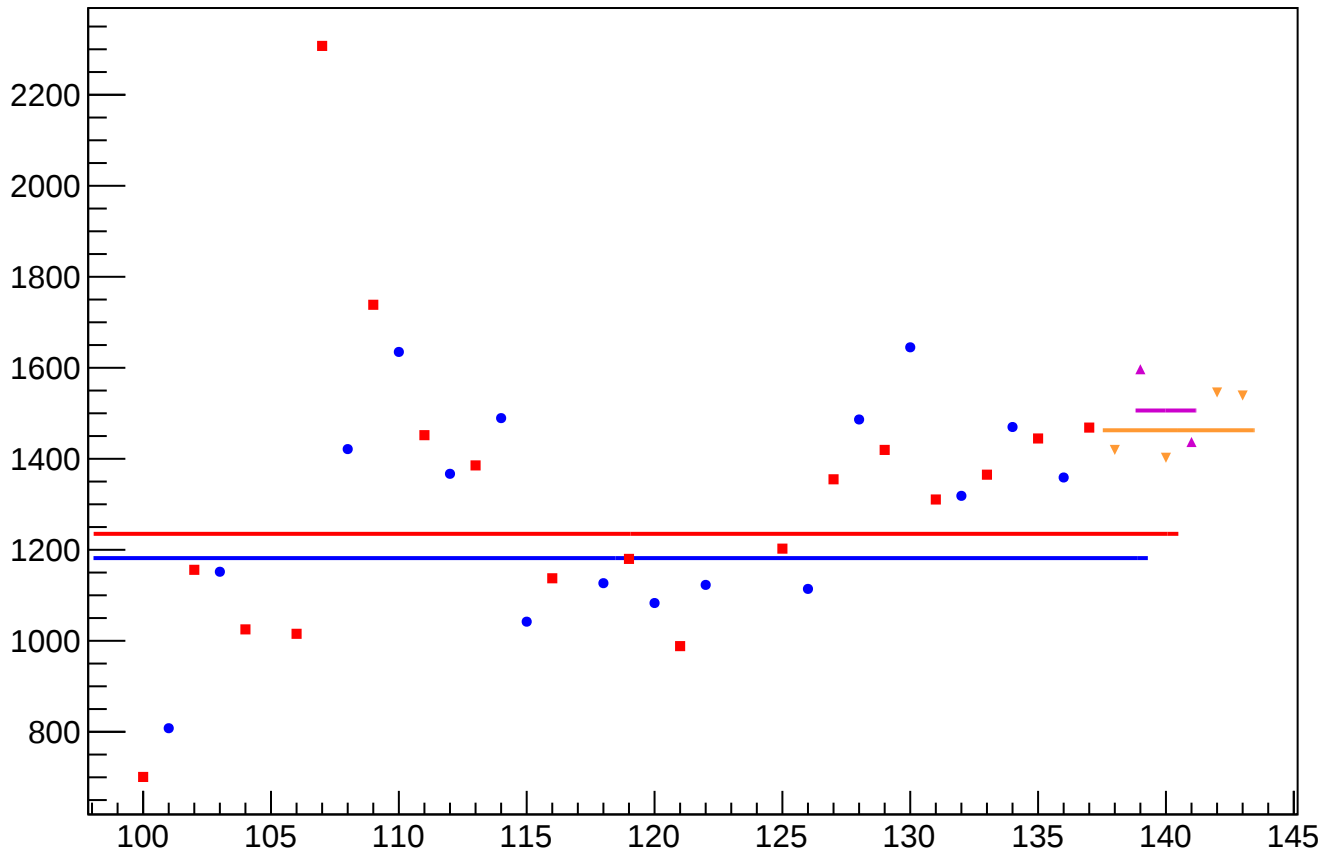
Left In: 702.480 ± 1182.107 χ^2/NDF : 0.1/1

+ sign -103.990 ± 414.705 χ^2/NDF : 18.0/19

All: 124.511 ± 302.916 χ^2/NDF : 36.3/39

- sign 385.870 ± 443.521 χ^2/NDF : 17.7/19

asym_us_avg_correction_rms vs Slug



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

Left Out: 1462.694 $\pm$ 0.629 χ^2 /NDF: 10525.2/3

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

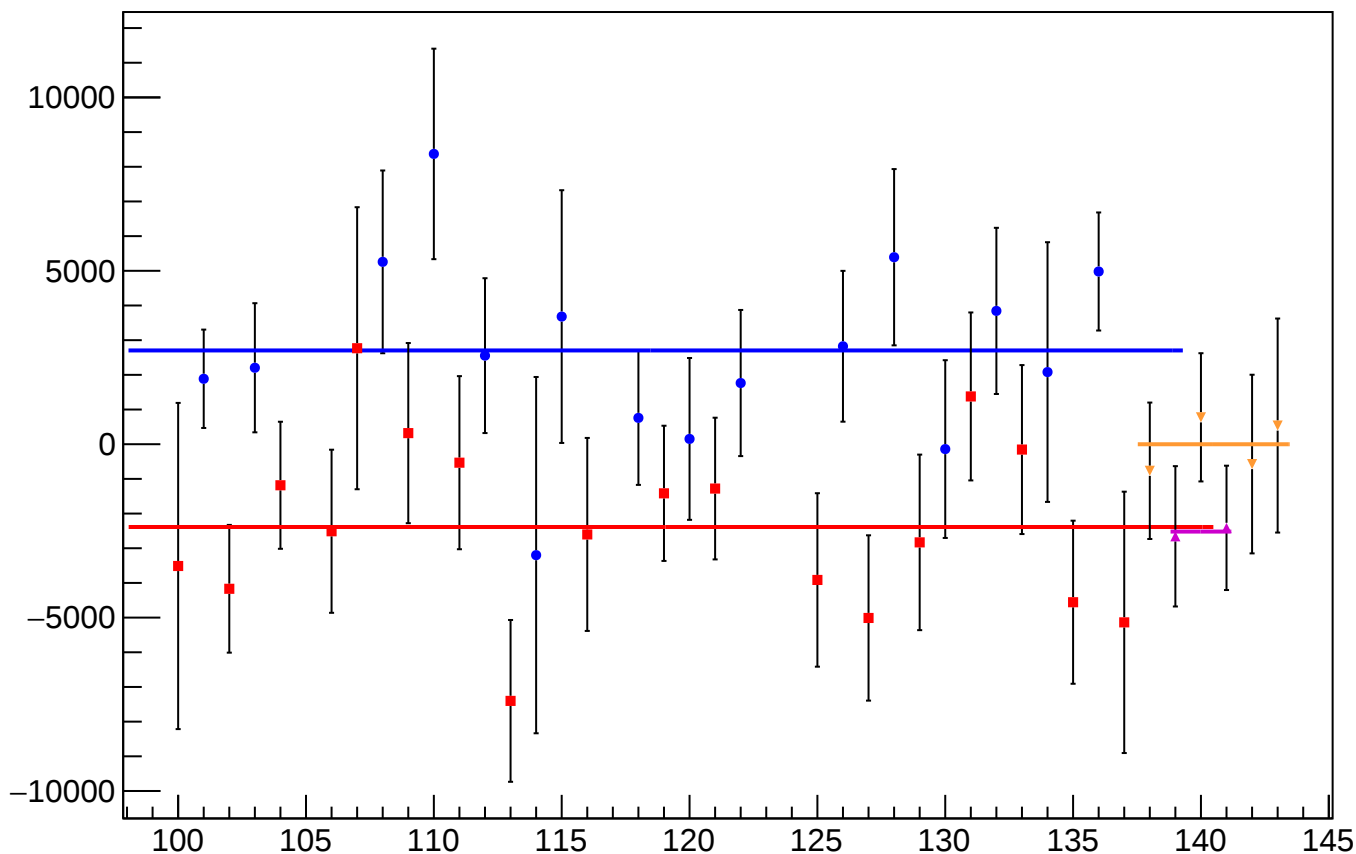
Left In: 1506.155 $\pm$ 0.836 χ^2 /NDF: 8987.1/1

+ sign 1242.736 $\pm$ 0.293 χ^2 /NDF: 709974.7/19

All: 1256.970 $\pm$ 0.214 χ^2 /NDF: 1354622.2/39

- sign 1273.251 $\pm$ 0.314 χ^2 /NDF: 639596.1/19

asym_us_avg_mean vs Slug



Right In: 2703.689 $\pm$ 564.506 χ^2 /NDF: 13.0/15

Left Out: -1.252 $\pm$ 1113.331 χ^2 /NDF: 0.4/3

Right Out: -2387.341 $\pm$ 569.264 χ^2 /NDF: 16.1/17

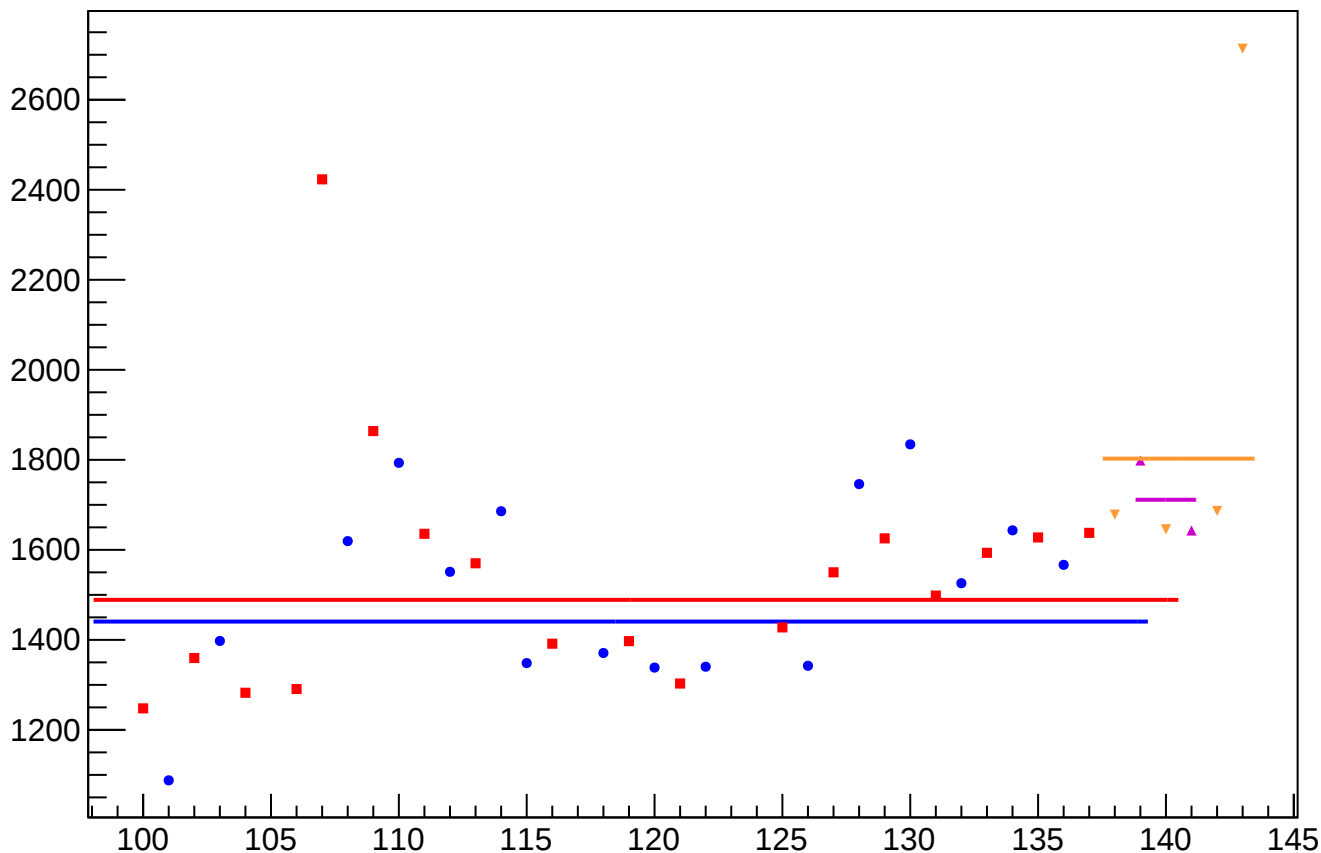
Left In: -2519.408 $\pm$ 1341.818 χ^2 /NDF: 0.0/1

+ sign 2150.493 $\pm$ 503.483 χ^2 /NDF: 18.1/19

All: -37.286 $\pm$ 363.071 χ^2 /NDF: 73.6/39

- sign -2407.486 $\pm$ 524.053 χ^2 /NDF: 16.1/19

asym_us_avg_rms vs Slug



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

Left Out: 1802.684+/-0.787 χ^2/NDF : 200755.2/3

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

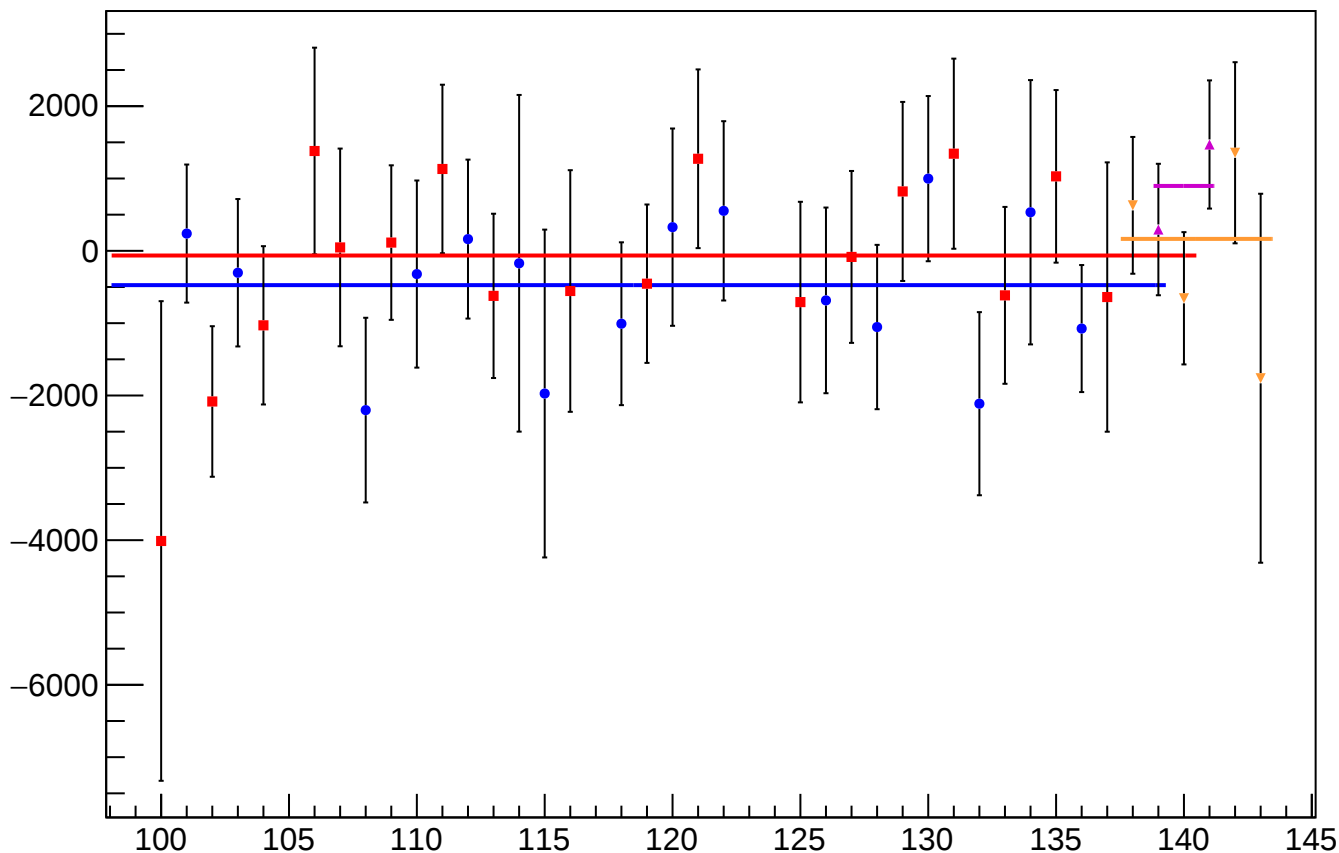
Left In: 1711.318+/-0.949 χ^2/NDF : 6614.0/1

+ sign 1514.693+/-0.356 χ^2/NDF : 651249.2/19

All: 1518.615+/-0.257 χ^2/NDF : 961510.3/39

- sign 1522.863+/-0.371 χ^2/NDF : 310008.3/19

dit_asym_us_dd_mean vs Slug



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

Left Out: 165.130+/-567.437 χ^2/NDF : 2.5/3

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

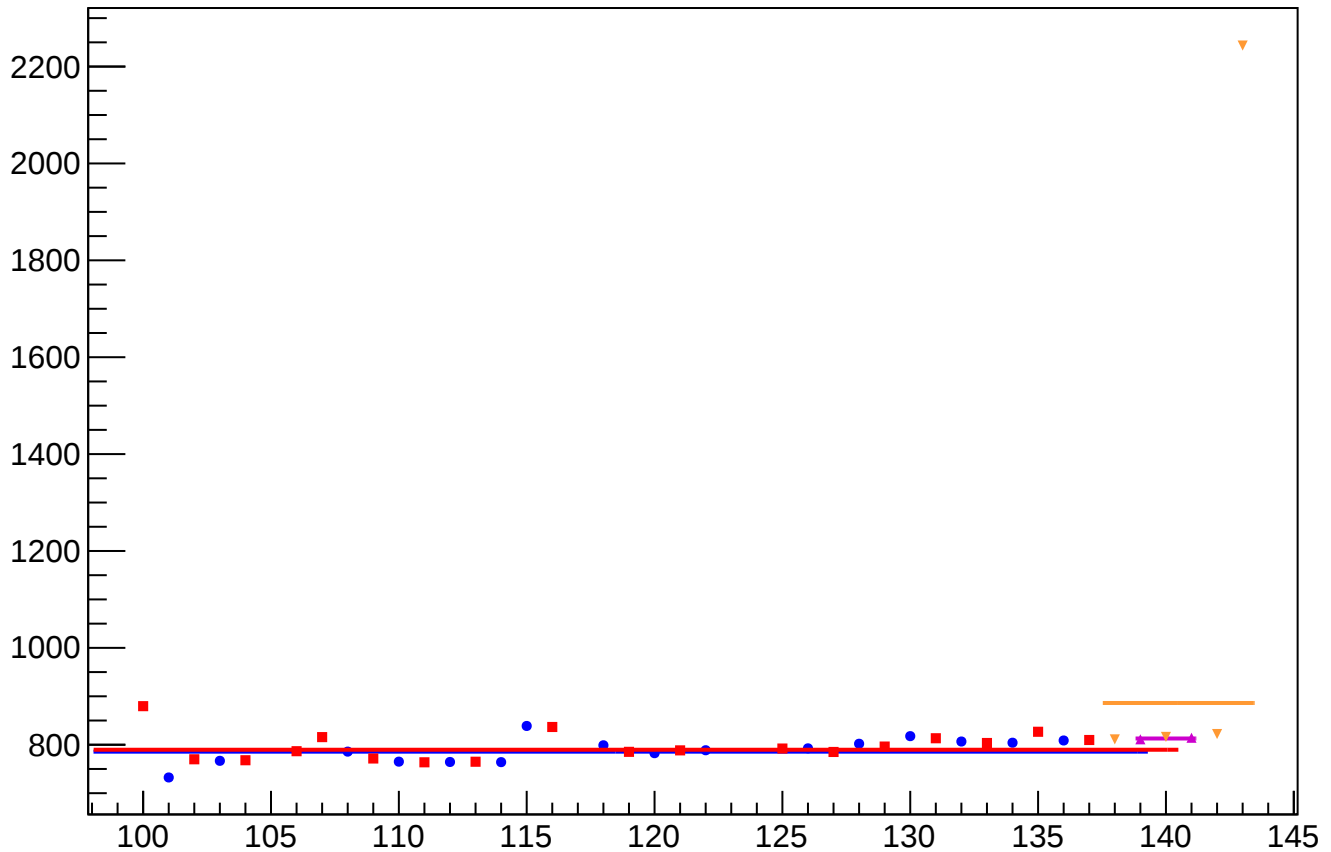
Left In: 897.217+/-634.438 χ^2/NDF : 0.9/1

+ sign -331.635+/-267.908 χ^2/NDF : 12.4/19

All: -112.773+/-190.182 χ^2/NDF : 29.2/39

- sign 109.554+/-270.020 χ^2/NDF : 15.4/19

dit_asym_us_dd_rms vs Slug



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

Left Out: 886.211 $\pm$ 0.401 χ^2 /NDF: 595889.9/3

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

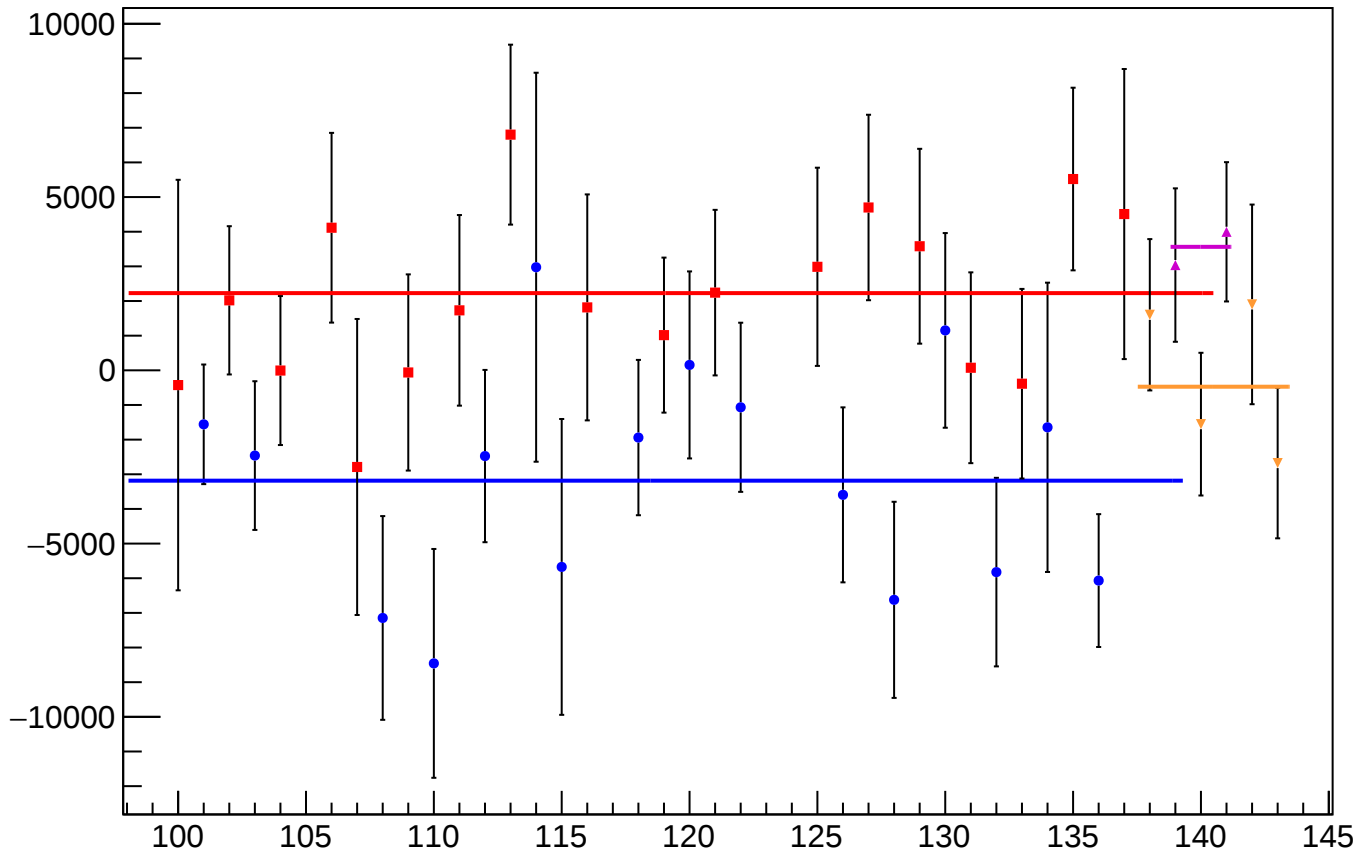
Left In: 812.887 $\pm$ 0.449 χ^2 /NDF: 12.8/1

+ sign 808.141 $\pm$ 0.189 χ^2 /NDF: 658530.6/19

All: 801.066 $\pm$ 0.134 χ^2 /NDF: 674557.0/39

- sign 793.880 $\pm$ 0.191 χ^2 /NDF: 13215.1/19

asym_us_dd_correction_mean vs Slug



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

Left Out: -473.054 ± 1133.713 χ^2/NDF : 2.9/3

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

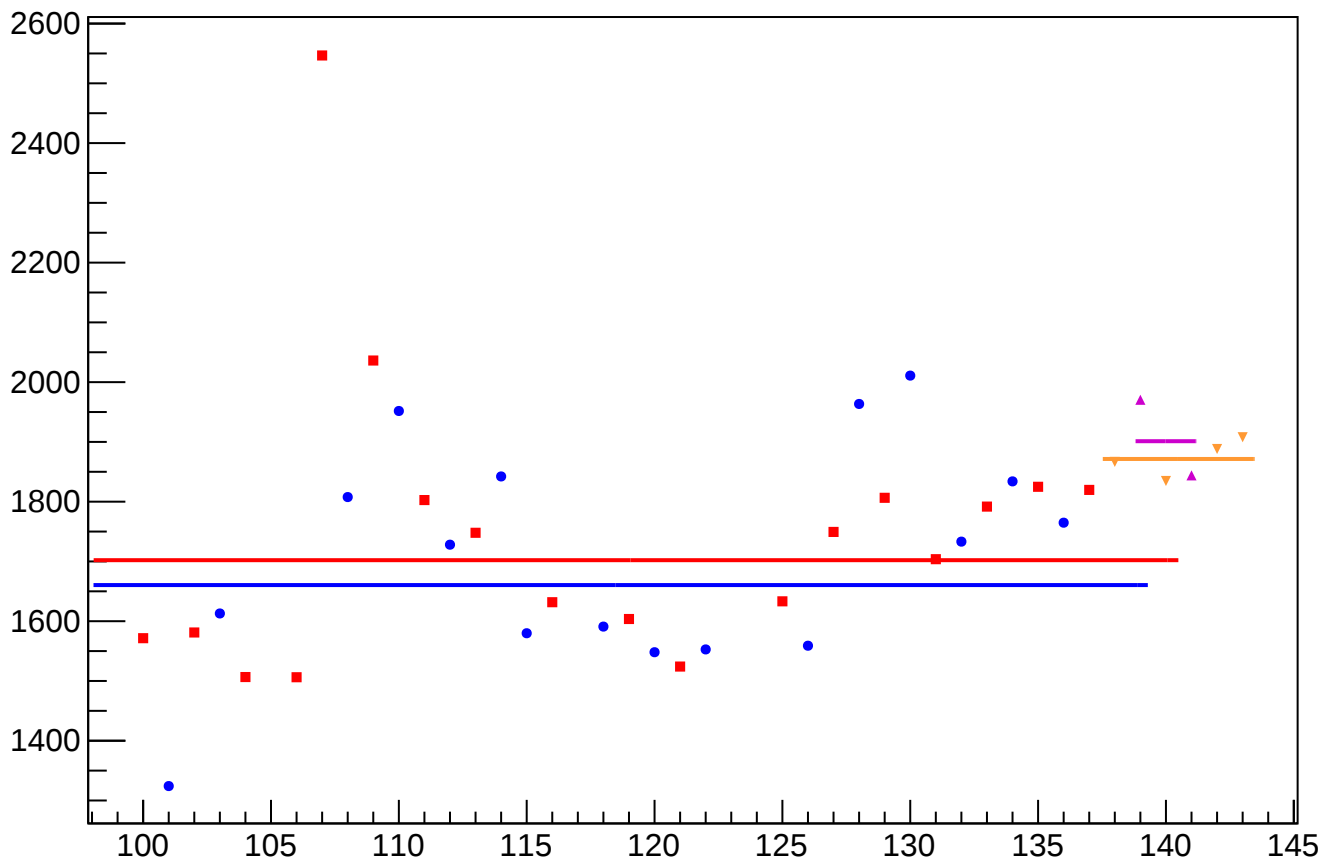
Left In: 3563.521 ± 1488.118 χ^2/NDF : 0.1/1

+ sign -2517.821 ± 562.168 χ^2/NDF : 24.0/19

All: -175.470 ± 408.351 χ^2/NDF : 73.3/39

- sign 2440.975 ± 594.150 χ^2/NDF : 12.6/19

asym_us_dd_correction_rms vs Slug



Right In: 1660.462 $\pm$ 0.458 χ^2 /NDF: 179206.0/15

Left Out: 1871.463 $\pm$ 0.802 χ^2 /NDF:1277.3/3

+ sign 1712.343 $\pm$ 0.398 χ^2 /NDF: 232727.2/19

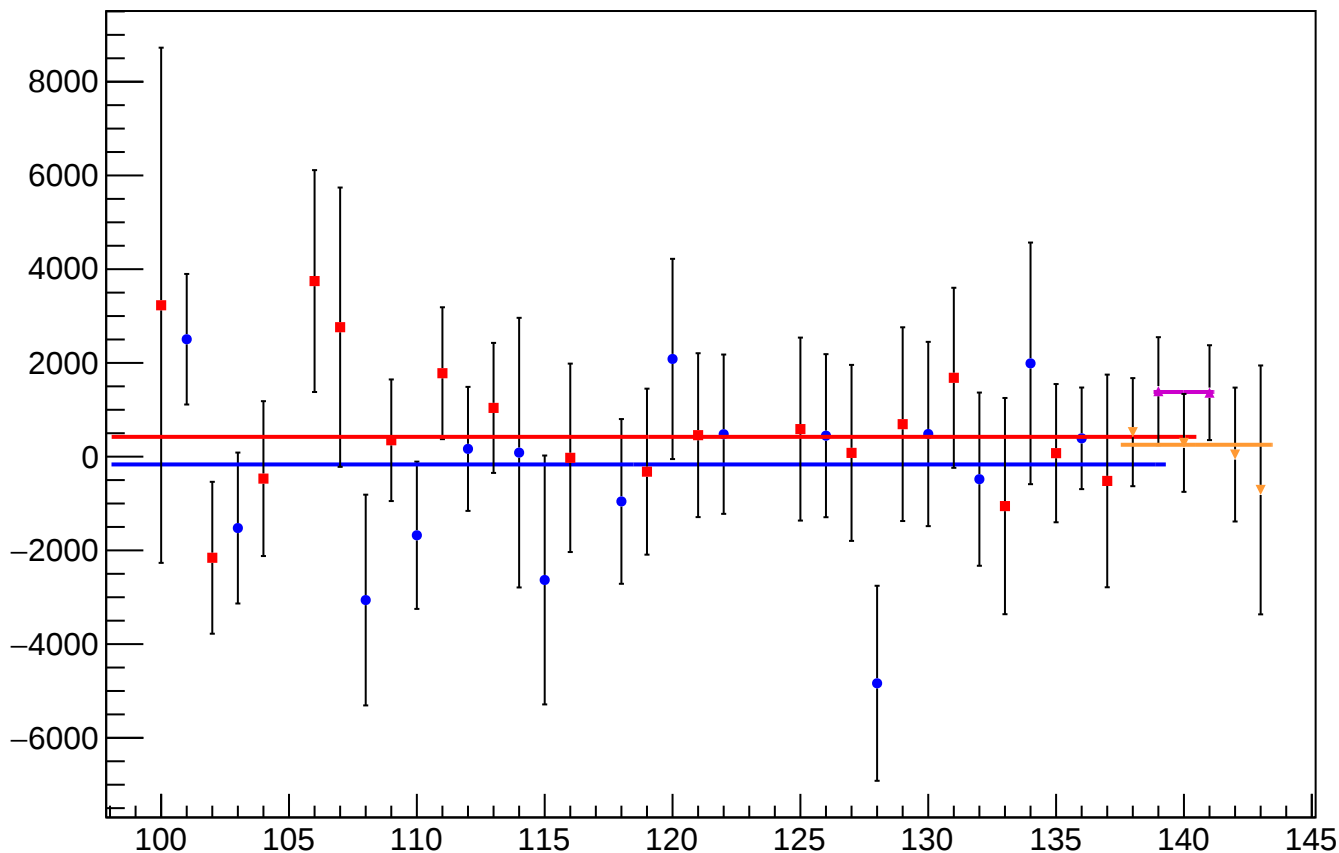
Right Out: 1702.098 $\pm$ 0.458 χ^2 /NDF: 172008.4/17

All: 1722.495 $\pm$ 0.289 χ^2 /NDF: 439786.9/39

- sign 1733.835 $\pm$ 0.420 χ^2 /NDF: 205679.0/19

Left In: 1901.185 $\pm$ 1.052 χ^2 /NDF:3580.4/1

asym_us_dd_mean vs Slug



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

Left Out: 253.524+/-659.331 χ^2/NDF : 0.2/3

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

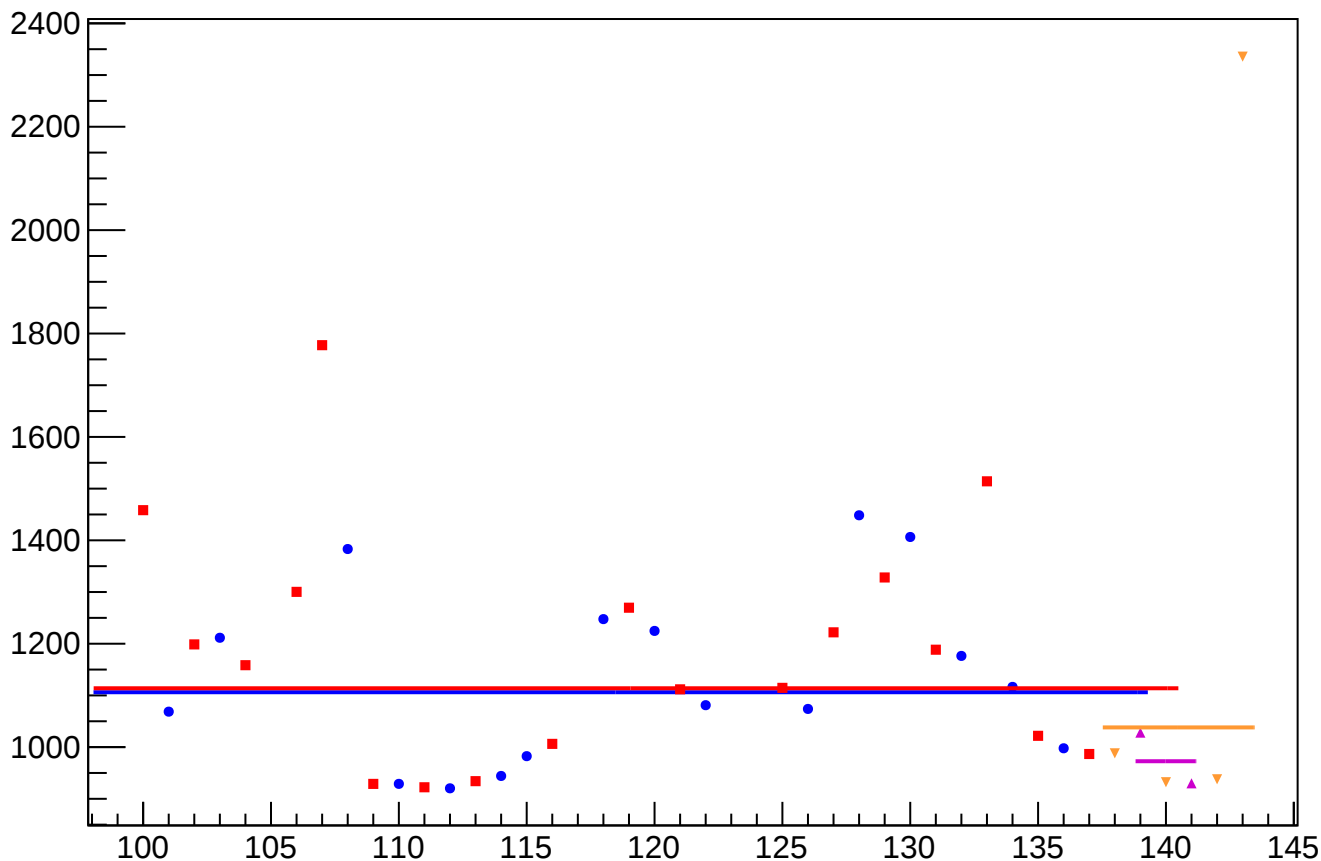
Left In: 1379.308+/-760.204 χ^2/NDF : 0.0/1

+ sign -39.967+/-361.742 χ^2/NDF : 16.1/19

All: 295.939+/-259.512 χ^2/NDF : 27.3/39

- sign 652.128+/-372.504 χ^2/NDF : 9.4/19

asym_us_dd_rms vs Slug



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

Left Out: 1038.101+/-0.466 χ^2/NDF : 511760.4/3

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

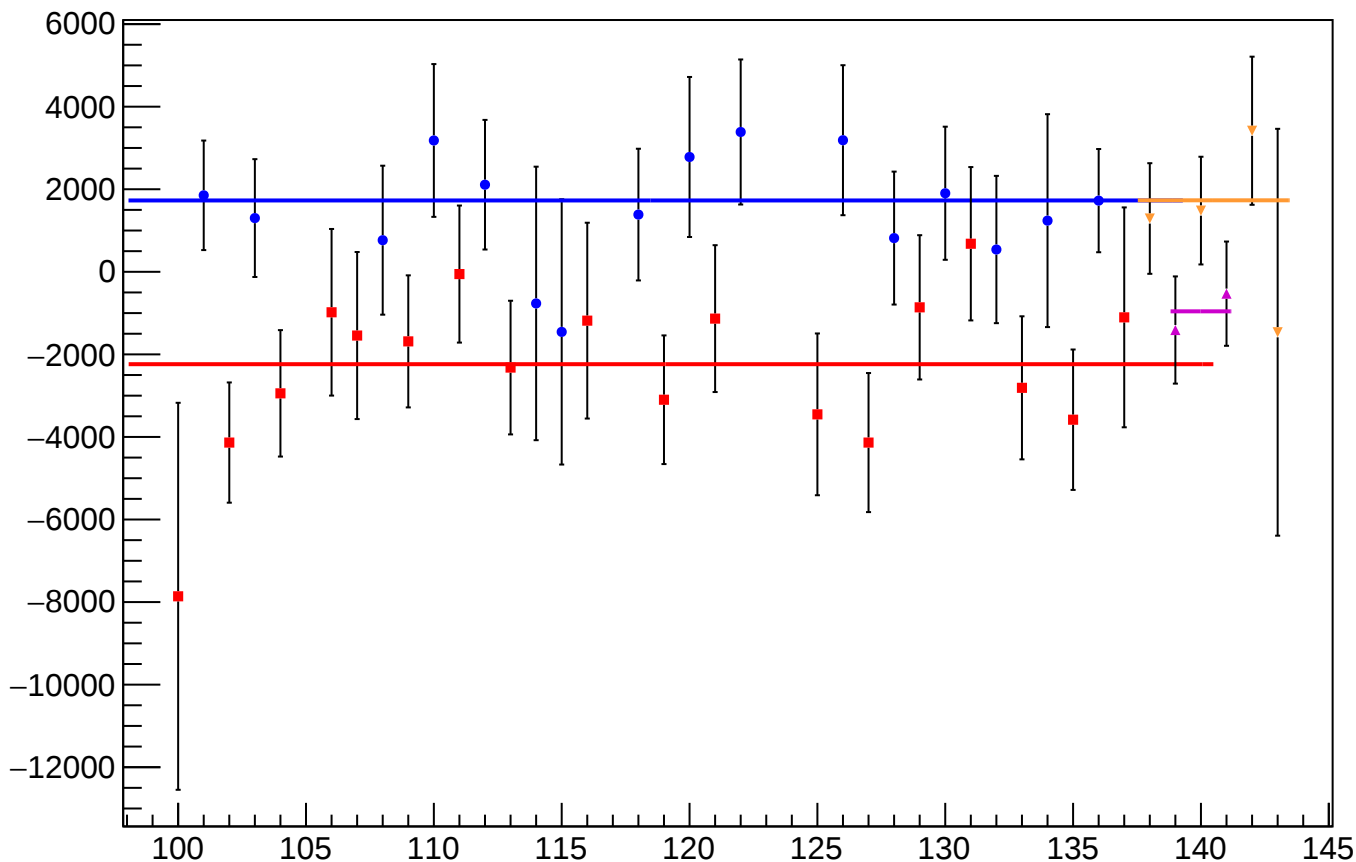
Left In: 972.687+/-0.538 χ^2/NDF : 8183.4/1

+ sign 1085.672+/-0.256 χ^2/NDF : 786573.1/19

All: 1082.887+/-0.184 χ^2/NDF : 1211676.7/39

- sign 1079.934+/-0.263 χ^2/NDF : 424859.2/19

dit_asym_usl_mean vs Slug



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

Left Out: 1731.919 $\pm$ 817.415 χ^2 /NDF:1.4/3

Right Out: -2237.683 $\pm$ 425.458 χ^2 /NDF: 12.3/17

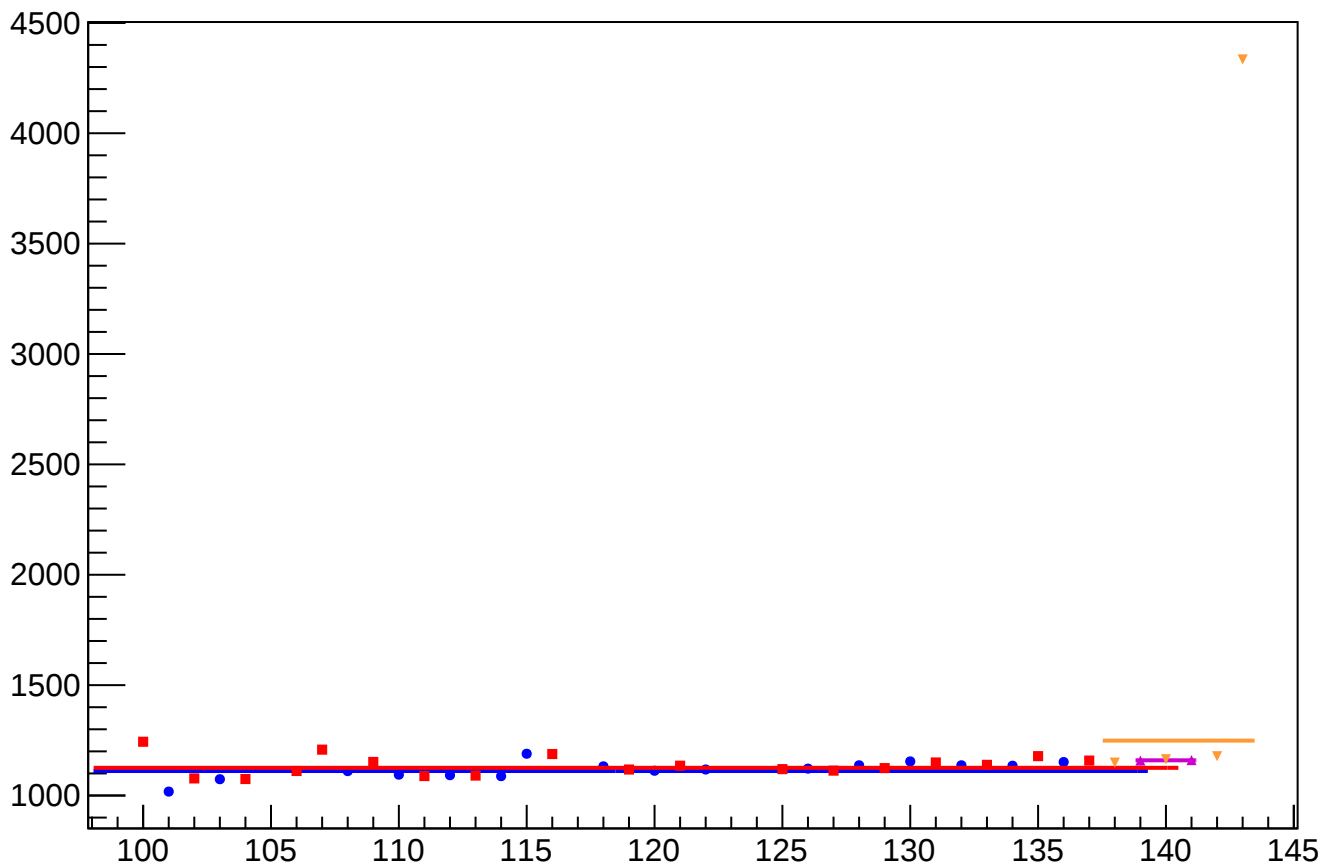
Left In: -957.441 $\pm$ 905.250 χ^2 /NDF:0.2/1

+ sign 1729.212 $\pm$ 380.420 χ^2 /NDF: 6.7/19

All: -115.826 $\pm$ 270.620 χ^2 /NDF: 68.5/39

- sign -2006.055 $\pm$ 385.051 χ^2 /NDF: 14.1/19

dit_asym_usl_rms vs Slug



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

Left Out: 1248.672 $\pm$ 0.578 χ^2 /NDF: 806738.8/3

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

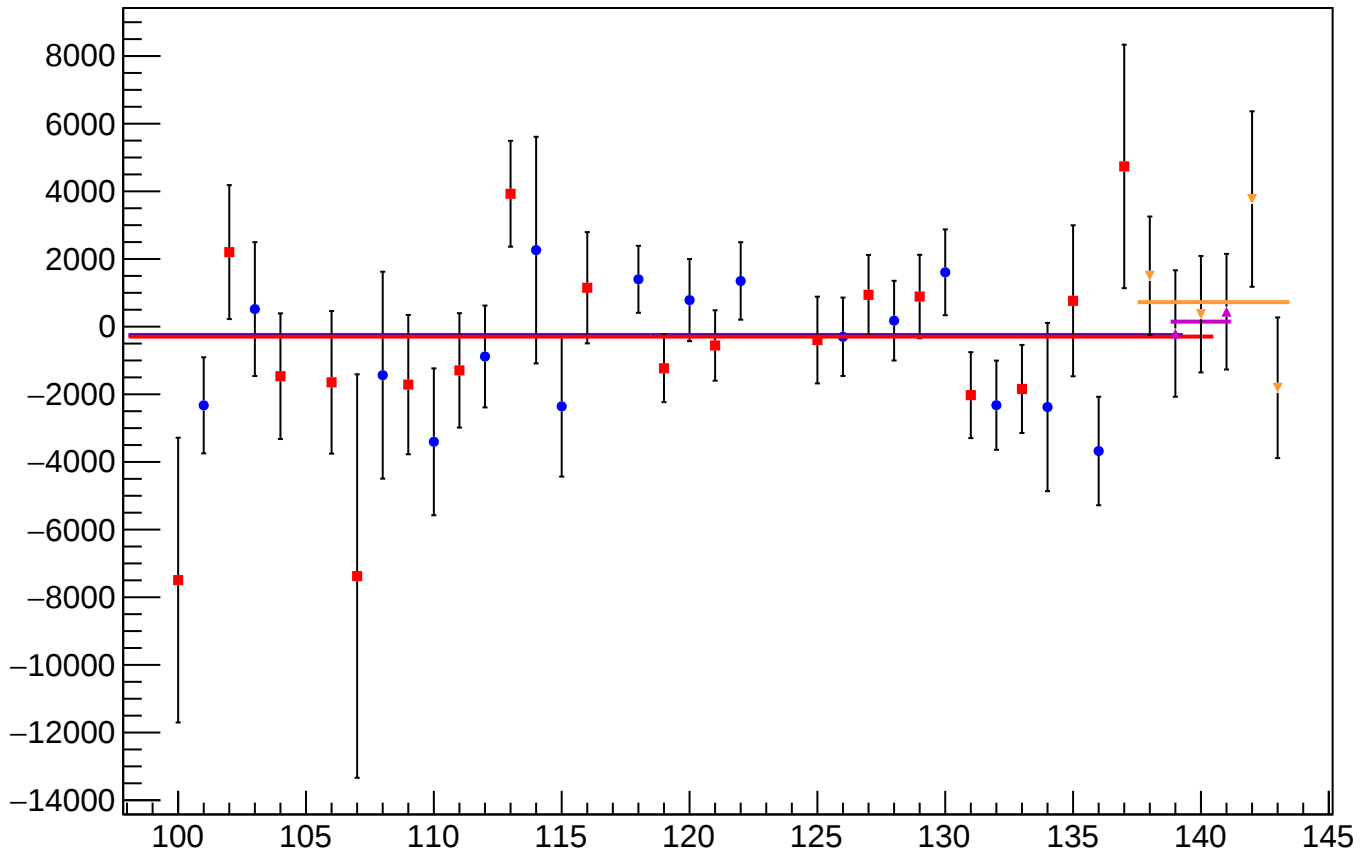
Left In: 1159.491 $\pm$ 0.640 χ^2 /NDF: 2.9/1

+ sign 1140.852 $\pm$ 0.269 χ^2 /NDF: 869247.8/19

All: 1136.305 $\pm$ 0.191 χ^2 /NDF: 888020.3/39

- sign 1131.646 $\pm$ 0.272 χ^2 /NDF: 18194.0/19

asym_usl_correction_mean vs Slug



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

Left Out: 724.625+/-979.225 χ^2/NDF : 3.1/3

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

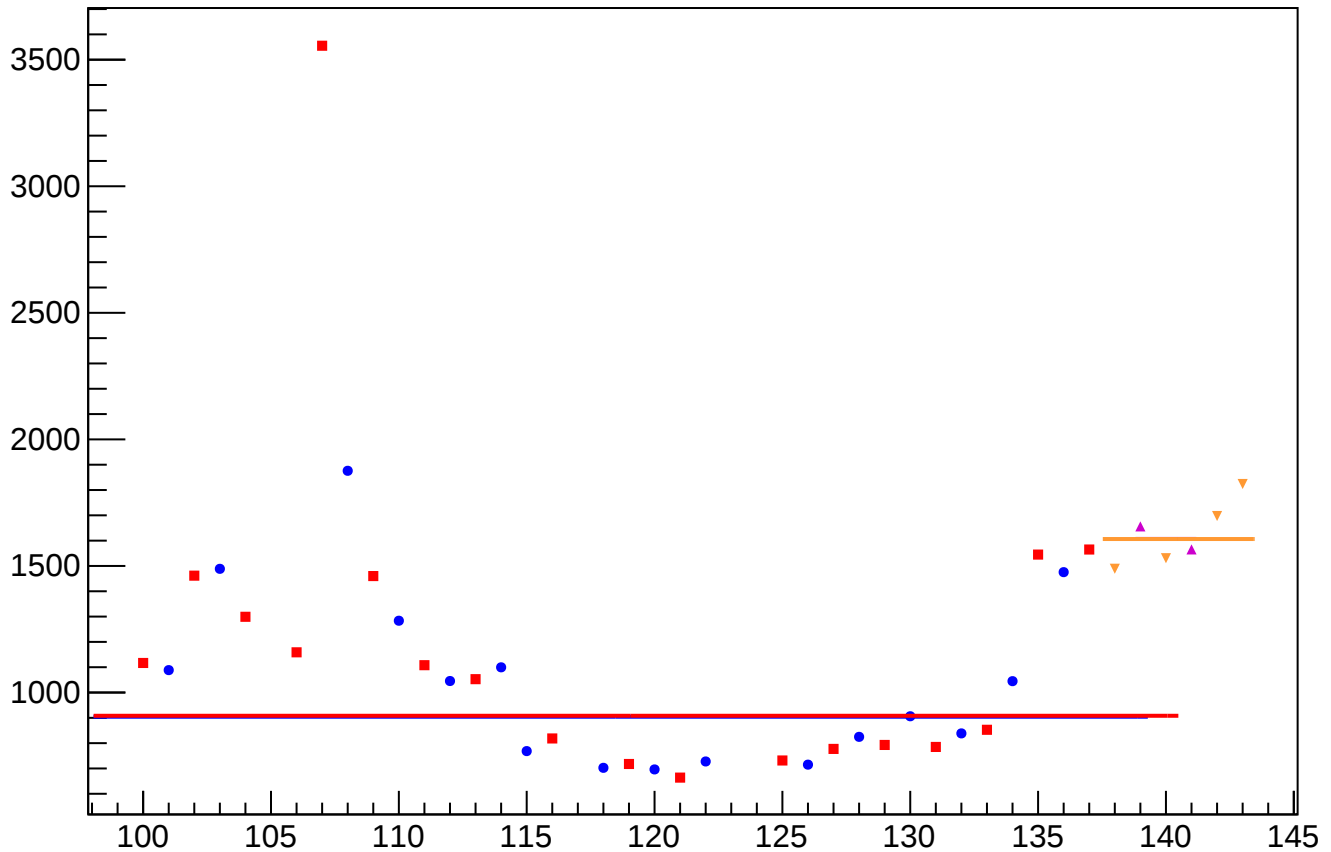
Left In: 147.912+/-1261.475 χ^2/NDF : 0.1/1

+ sign -132.299+/-341.973 χ^2/NDF : 25.8/19

All: -194.952+/-244.049 χ^2/NDF : 50.1/39

- sign -259.978+/-348.391 χ^2/NDF : 24.2/19

asym_usl_correction_rms vs Slug



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

Left Out: 1606.399+/-0.692 χ^2/NDF : 37166.6/3

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

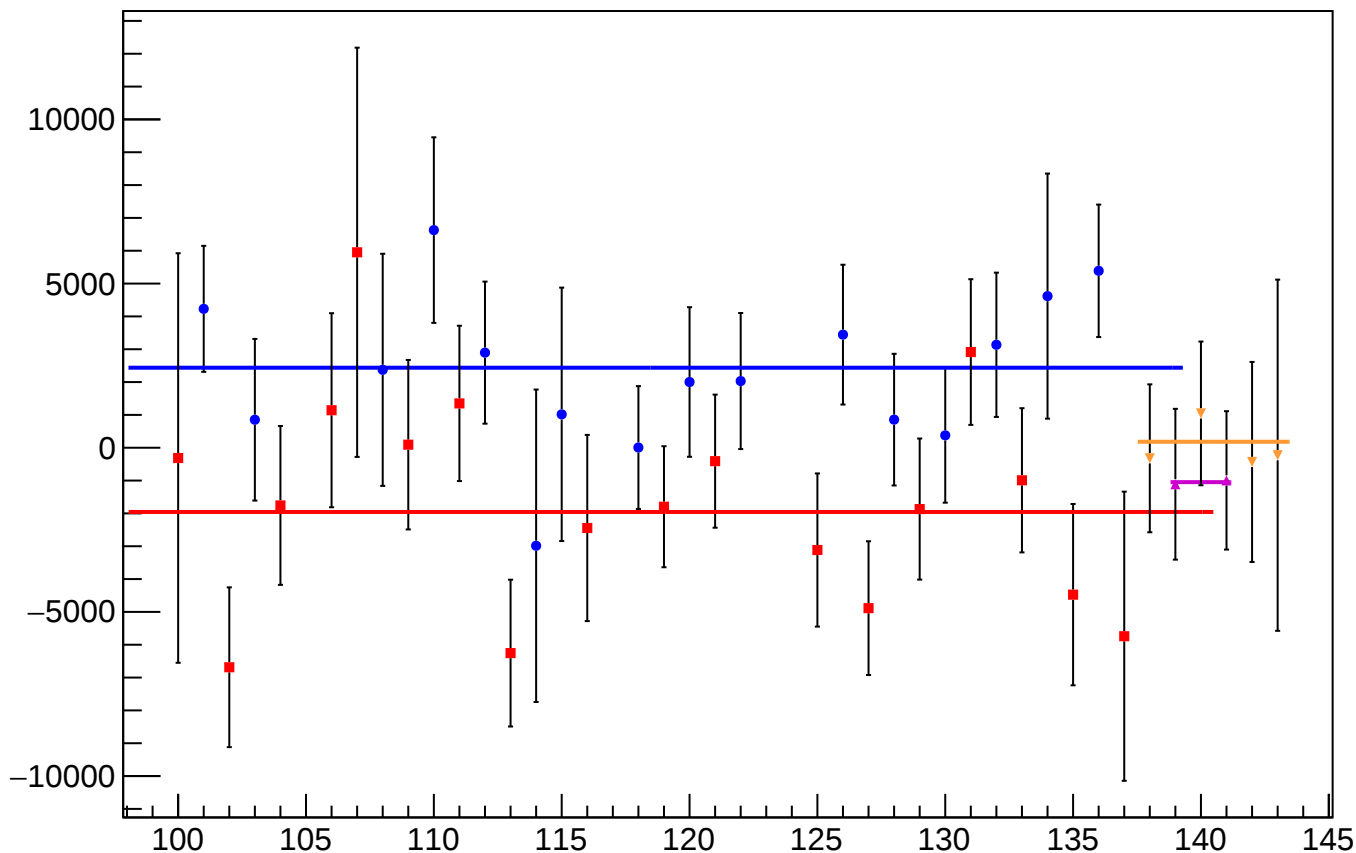
Left In: 1606.770+/-0.892 χ^2/NDF : 2578.0/1

+ sign 990.094+/-0.242 χ^2/NDF : 1960545.2/19

All: 976.033+/-0.173 χ^2/NDF : 3917662.0/39

- sign 961.439+/-0.246 χ^2/NDF : 1950226.5/19

asym_usl_mean vs Slug



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

Left Out: 182.535 ± 1350.166 $\chi^2/\text{NDF}: 0.3/3$

Right Out: -1955.910 ± 584.085 $\chi^2/\text{NDF}: 22.4/17$

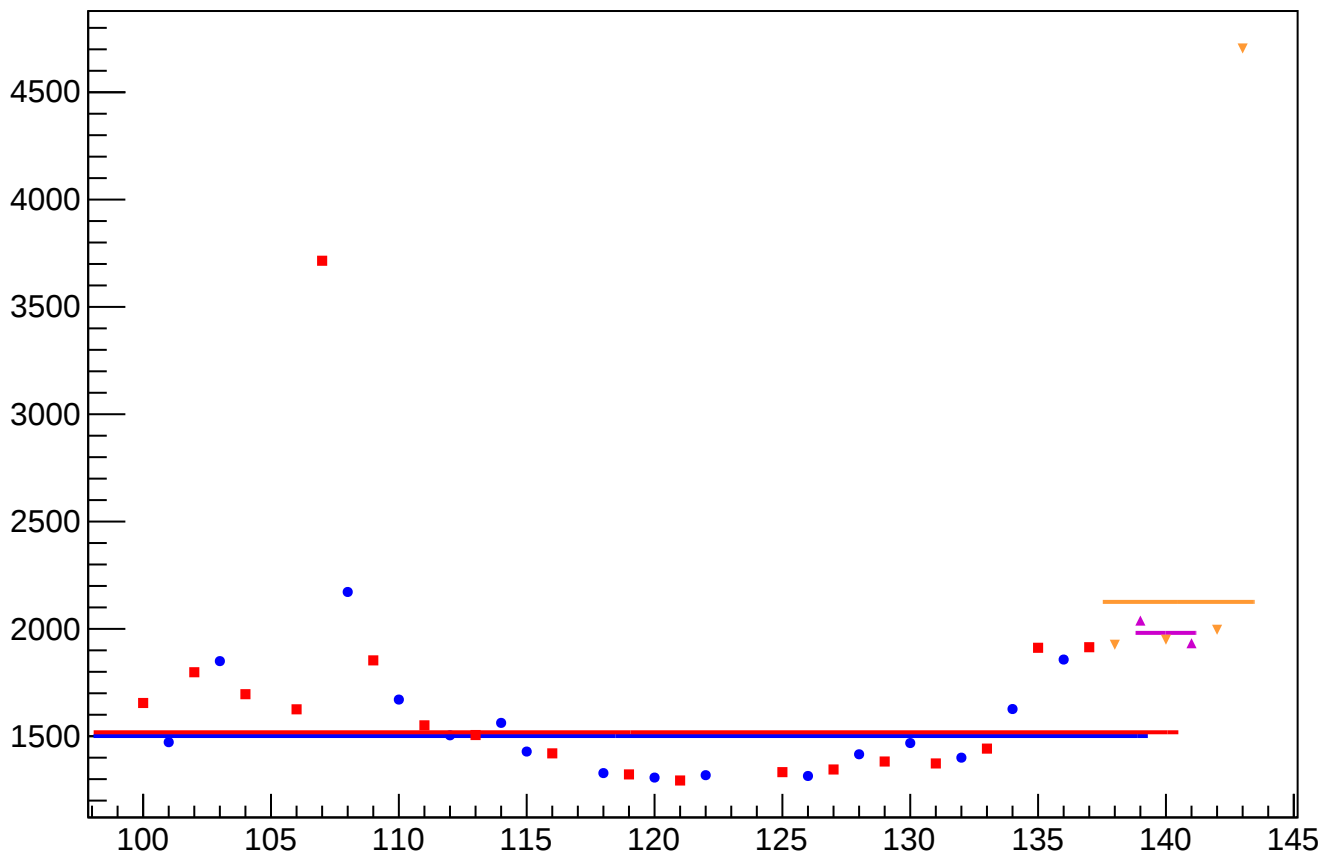
Left In: -1047.914 ± 1552.673 $\chi^2/\text{NDF}: 0.0/1$

+ sign 2079.827 ± 537.731 $\chi^2/\text{NDF}: 13.8/19$

All: 150.626 ± 383.359 $\chi^2/\text{NDF}: 62.6/39$

- sign -1843.347 ± 546.683 $\chi^2/\text{NDF}: 22.7/19$

asym_usl_rms vs Slug



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

Left Out: 2125.770+/-0.955 χ^2/NDF : 497084.5/3

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

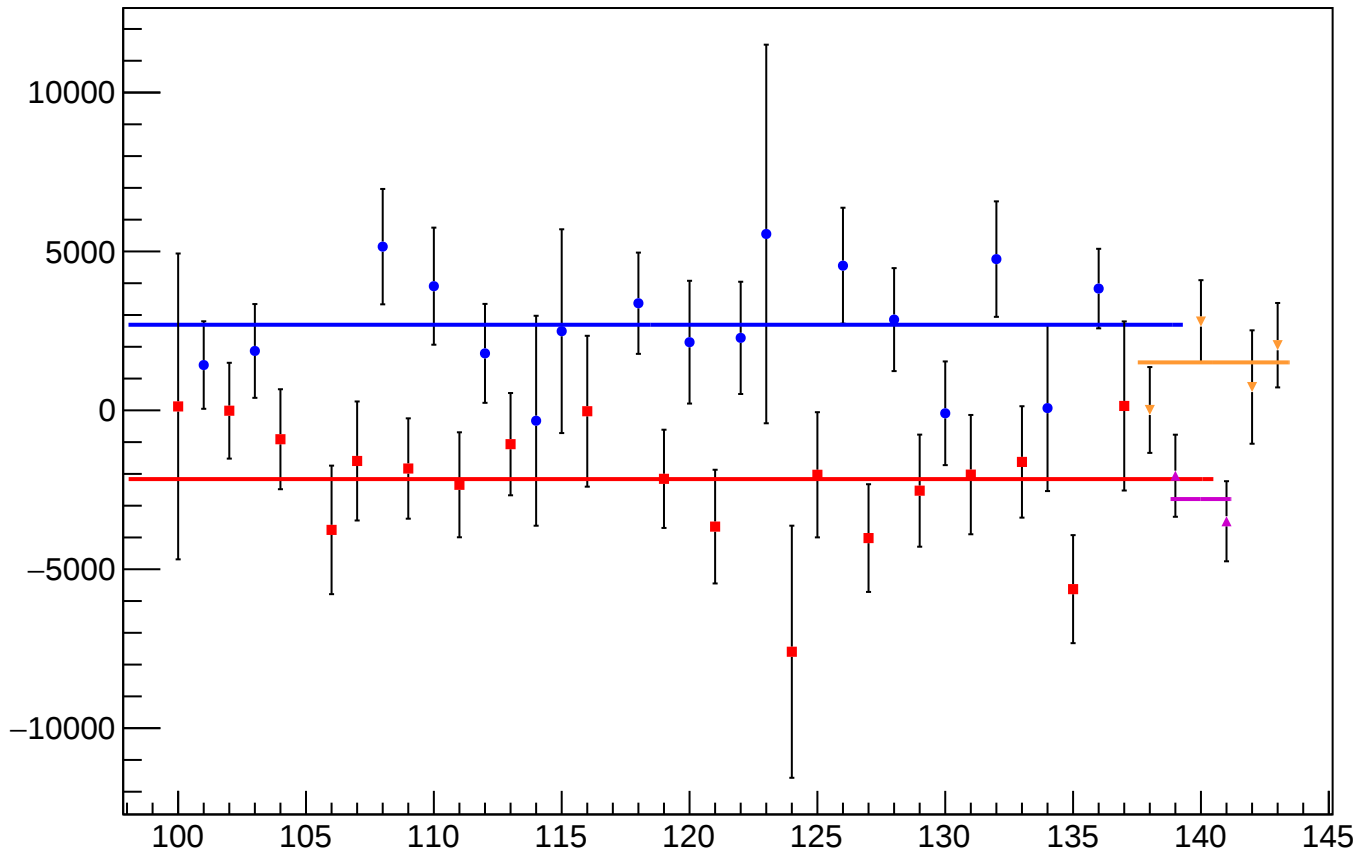
Left In: 1981.406+/-1.098 χ^2/NDF : 2294.5/1

+ sign 1599.957+/-0.380 χ^2/NDF : 1113828.9/19

All: 1588.046+/-0.271 χ^2/NDF : 1749978.4/39

- sign 1575.734+/-0.387 χ^2/NDF : 634153.8/19

dit_asym_usr_mean vs Slug



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

Left Out: 1508.808 $\pm$ 703.789 χ^2 /NDF: 2.6/3

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

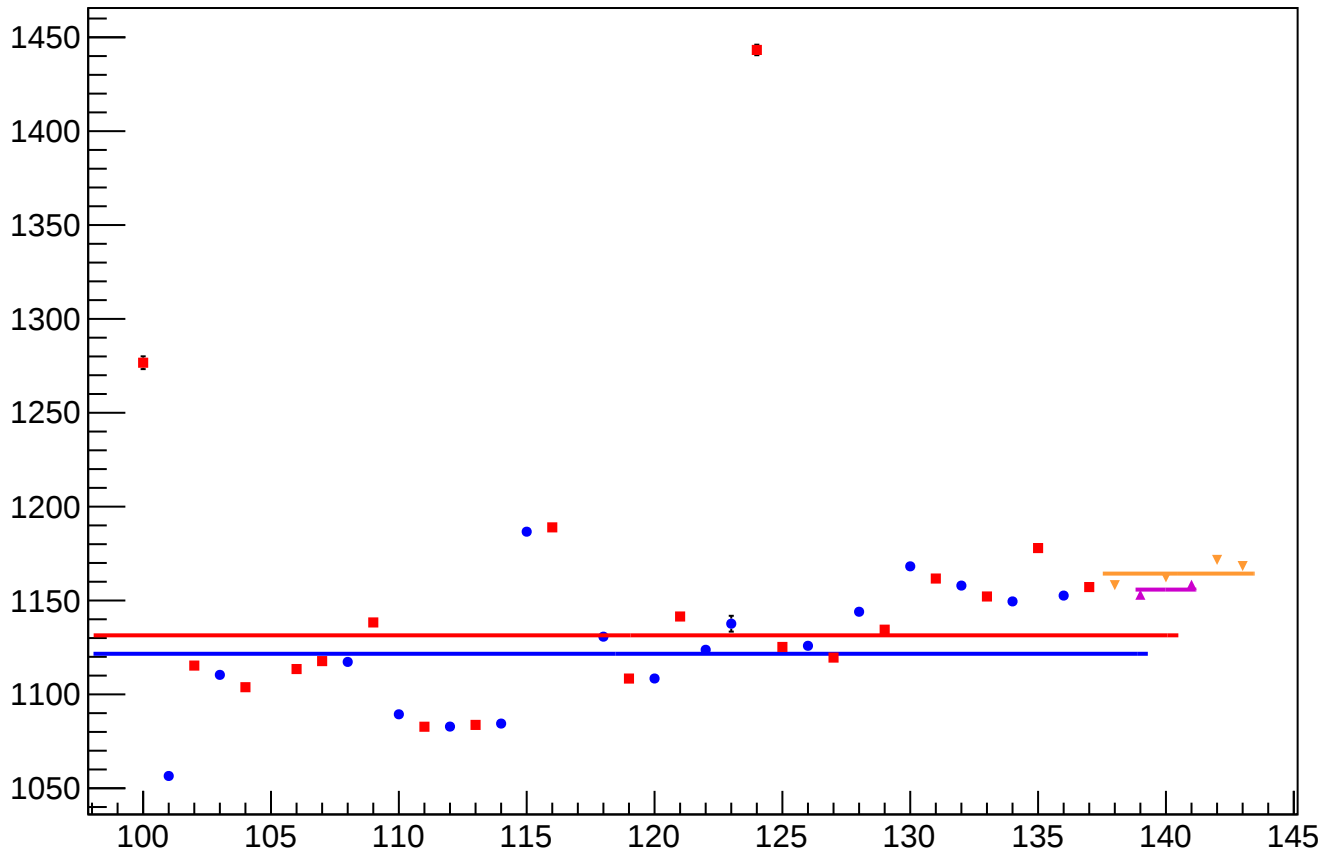
Left In: -2791.141 $\pm$ 902.075 χ^2 /NDF: 0.6/1

+ sign 2368.256 $\pm$ 368.554 χ^2 /NDF: 16.9/20

All: 138.531 $\pm$ 265.759 χ^2 /NDF: 107.9/41

- sign -2276.659 $\pm$ 383.576 χ^2 /NDF: 14.8/20

dit_asym_usr_rms vs Slug



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

Left Out: 1164.333 $\pm$ 0.498 χ^2 /NDF:98.0/3

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

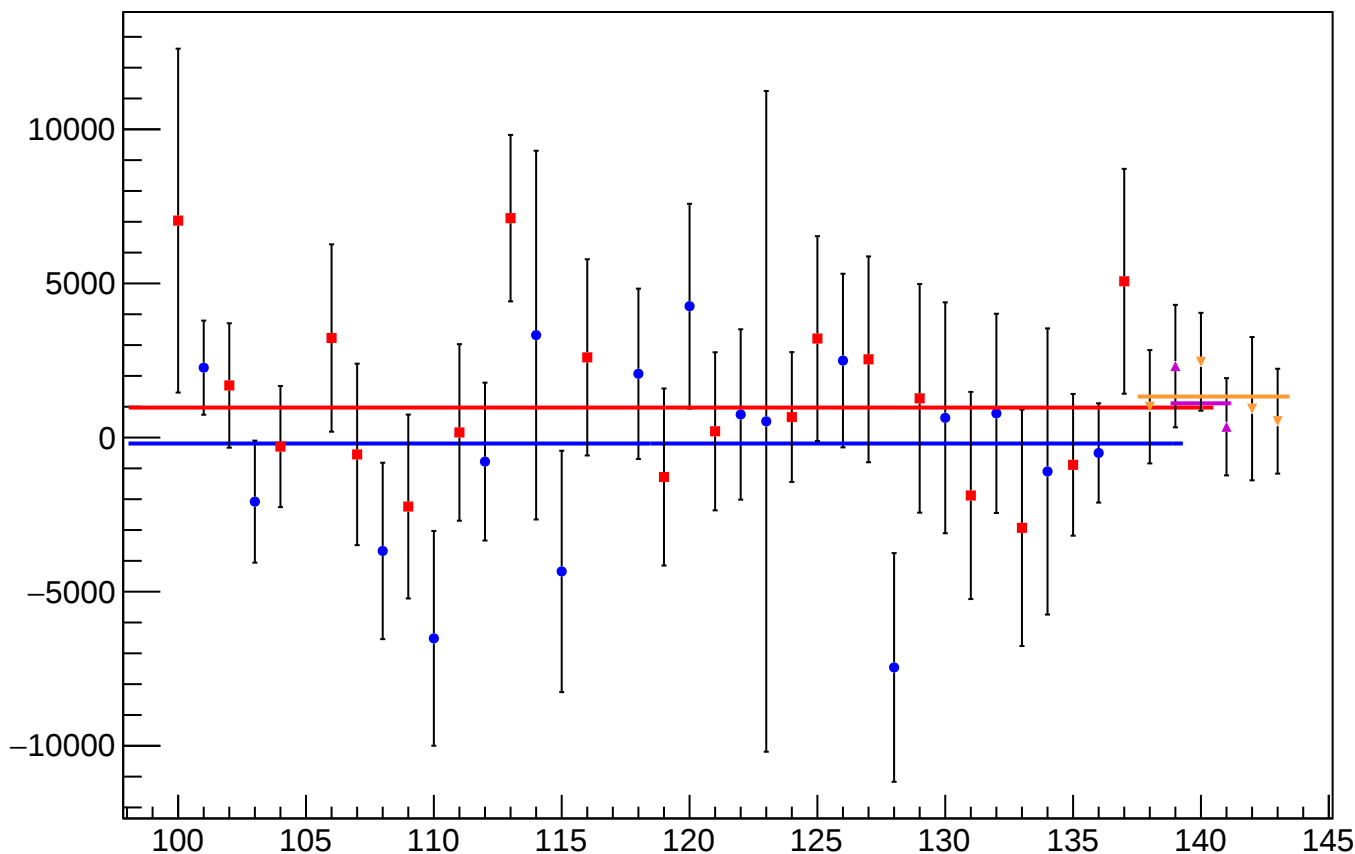
Left In: 1155.811 $\pm$ 0.638 χ^2 /NDF:17.4/1

+ sign 1133.338 $\pm$ 0.261 χ^2 /NDF: 17423.1/20

All: 1134.547 $\pm$ 0.188 χ^2 /NDF: 41791.8/41

- sign 1135.856 $\pm$ 0.271 χ^2 /NDF: 24323.9/20

asym_usr_correction_mean vs Slug



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

Left Out: 1330.714 ± 904.138 $\chi^2/\text{NDF}: 0.8/3$

Right Out: 973.263 ± 645.048 $\chi^2/\text{NDF}: 14.3/18$

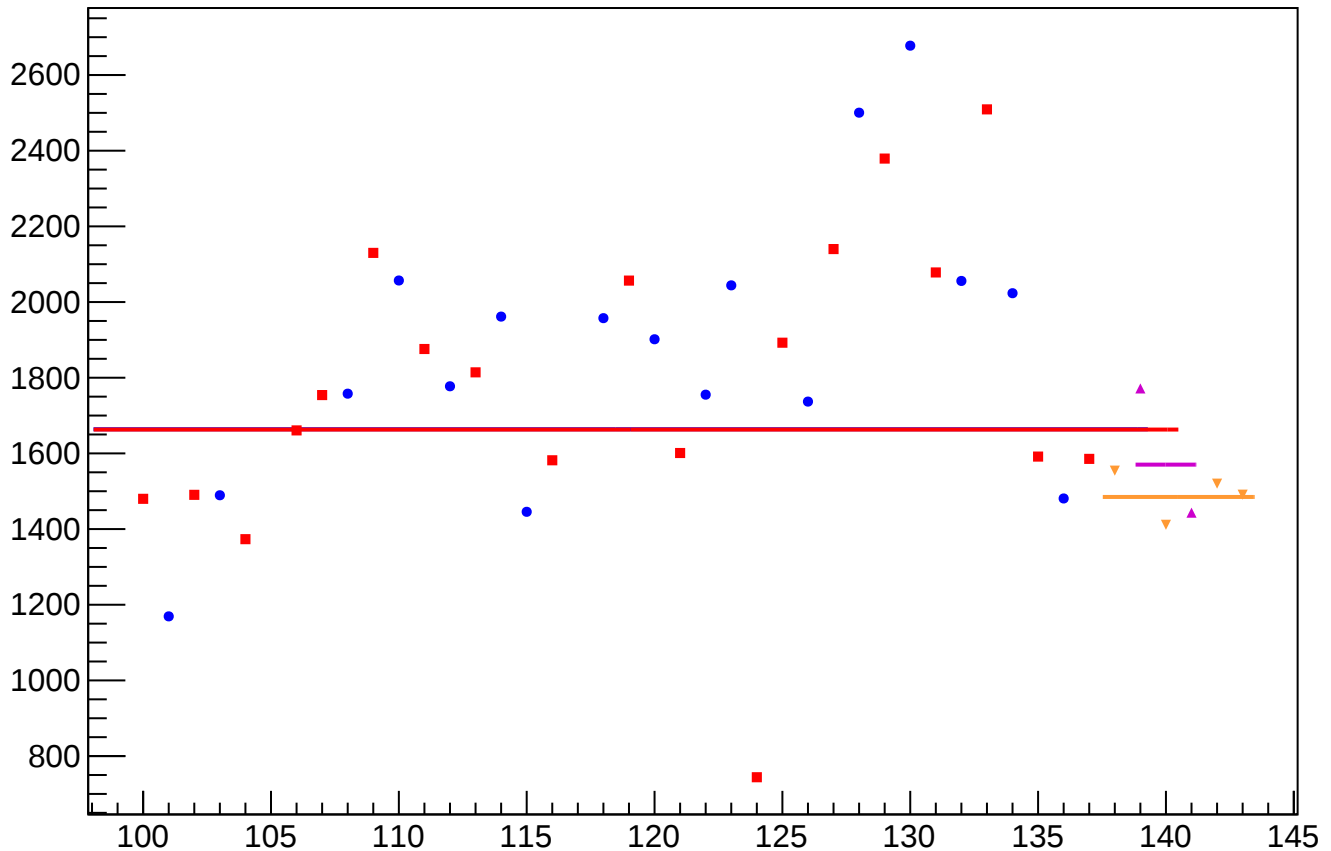
Left In: 1110.993 ± 1235.336 $\chi^2/\text{NDF}: 0.6/1$

+ sign 336.844 ± 533.268 $\chi^2/\text{NDF}: 20.0/20$

All: 646.621 ± 389.985 $\chi^2/\text{NDF}: 35.6/41$

- sign 1002.771 ± 571.790 $\chi^2/\text{NDF}: 14.9/20$

asym_usr_correction_rms vs Slug



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

Left Out: 1484.873+/-0.639 χ^2/NDF : 7633.7/3

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

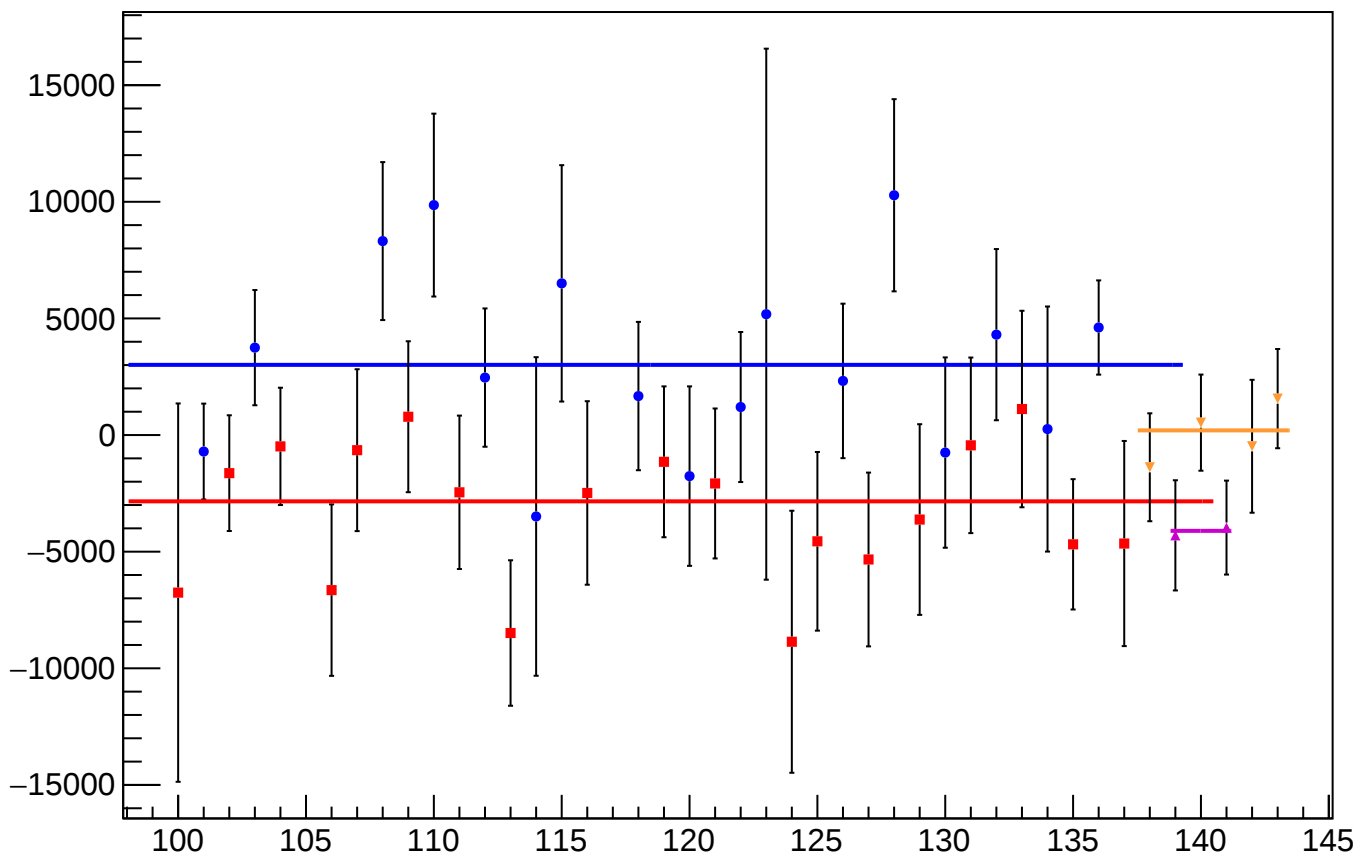
Left In: 1570.307+/-0.874 χ^2/NDF : 33508.9/1

+ sign 1601.542+/-0.377 χ^2/NDF : 681178.6/20

All: 1620.888+/-0.276 χ^2/NDF : 1534165.2/41

- sign 1643.130+/-0.404 χ^2/NDF : 847328.2/20

asym_usr_mean vs Slug



Right In: 3009.190 $\pm$ 799.647 χ^2 /NDF: 17.4/16

Left Out: 199.376 $\pm$ 1142.076 χ^2 /NDF: 1.0/3

Right Out: -2842.013 $\pm$ 795.731 χ^2 /NDF: 11.4/18

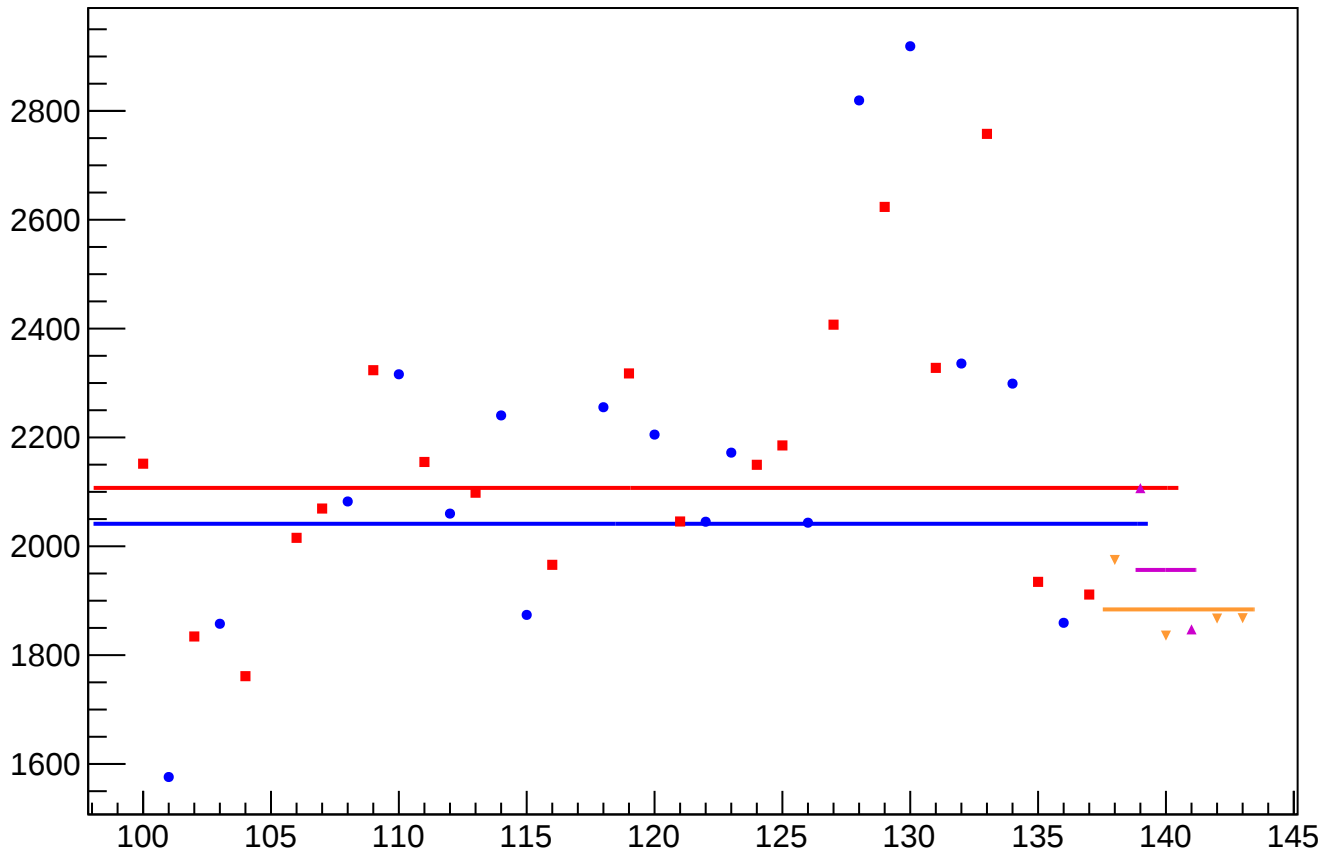
Left In: -4107.605 $\pm$ 1532.570 χ^2 /NDF: 0.0/1

+ sign 2084.856 $\pm$ 655.044 χ^2 /NDF: 22.4/20

All: -317.920 $\pm$ 480.258 χ^2 /NDF: 63.5/41

- sign -3110.748 $\pm$ 706.213 χ^2 /NDF: 12.0/20

asym_usr_rms vs Slug



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

Left Out: 1883.990+/-0.808 χ^2/NDF : 4360.2/3

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

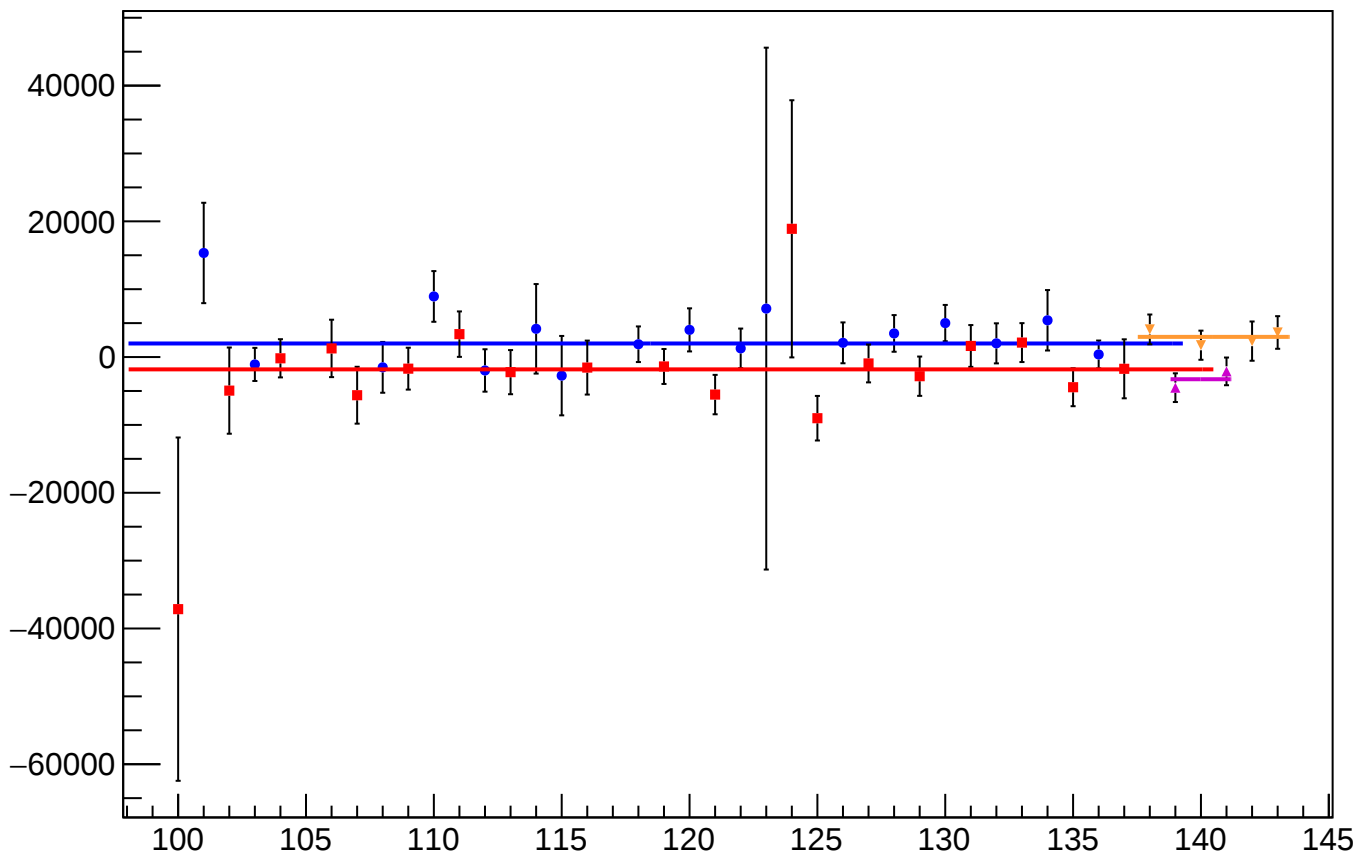
Left In: 1956.558+/-1.084 χ^2/NDF : 13977.9/1

+ sign 1989.583+/-0.463 χ^2/NDF : 368274.9/20

All: 2029.212+/-0.340 χ^2/NDF : 610098.3/41

- sign 2075.274+/-0.499 χ^2/NDF : 225995.1/20

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2973.031+/-1180.510 χ^2/NDF : 0.7/3

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

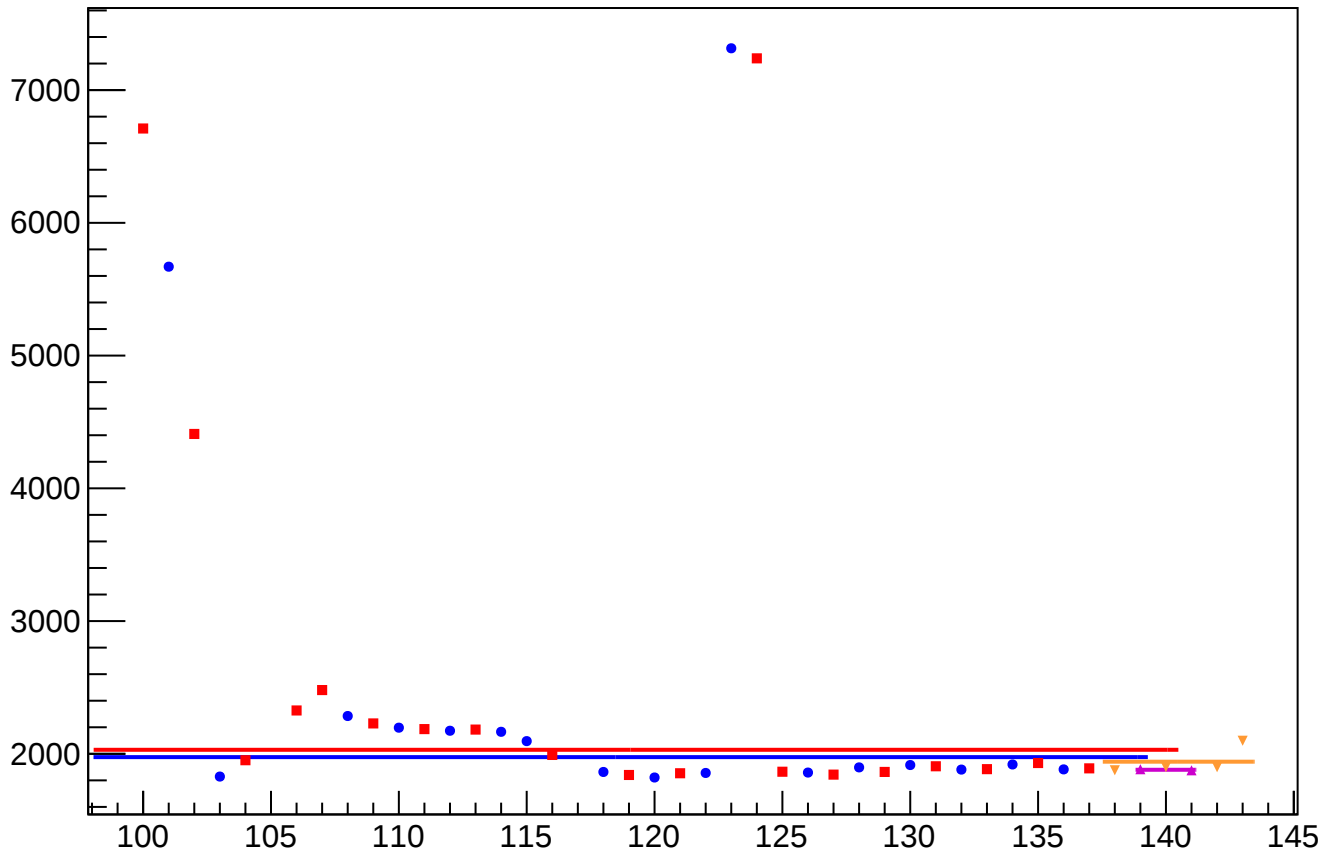
Left In: -3268.661+/-1468.956 χ^2/NDF : 0.7/1

+ sign 2296.480+/-651.711 χ^2/NDF : 16.0/20

All: 206.297+/-473.759 χ^2/NDF : 57.5/41

- sign -2136.101+/-689.912 χ^2/NDF : 19.7/20

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1940.734+/-0.835 χ^2/NDF : 11496.3/3

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

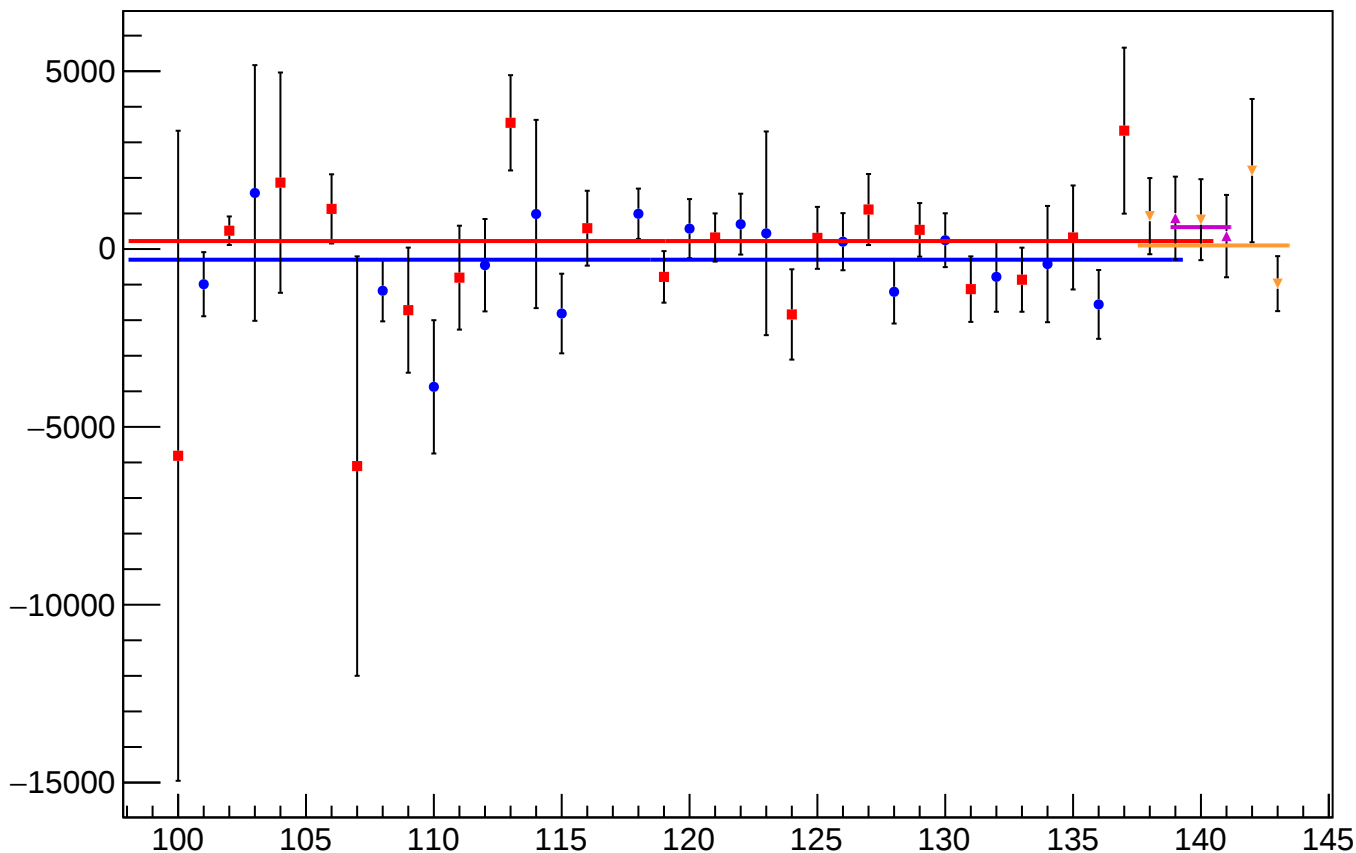
Left In: 1879.768+/-1.039 χ^2/NDF : 15.4/1

+ sign 1964.632+/-0.461 χ^2/NDF : 612506.9/20

All: 1979.956+/-0.335 χ^2/NDF : 1235169.4/41

- sign 1997.128+/-0.488 χ^2/NDF : 620317.7/20

asym_at1_avg_correction_mean vs Slug



Right In: -299.990 ± 246.615 $\chi^2/\text{NDF}: 17.3/16$

Left Out: 100.666 ± 529.659 $\chi^2/\text{NDF}: 4.0/3$

Right Out: 225.432 ± 215.564 $\chi^2/\text{NDF}: 22.2/18$

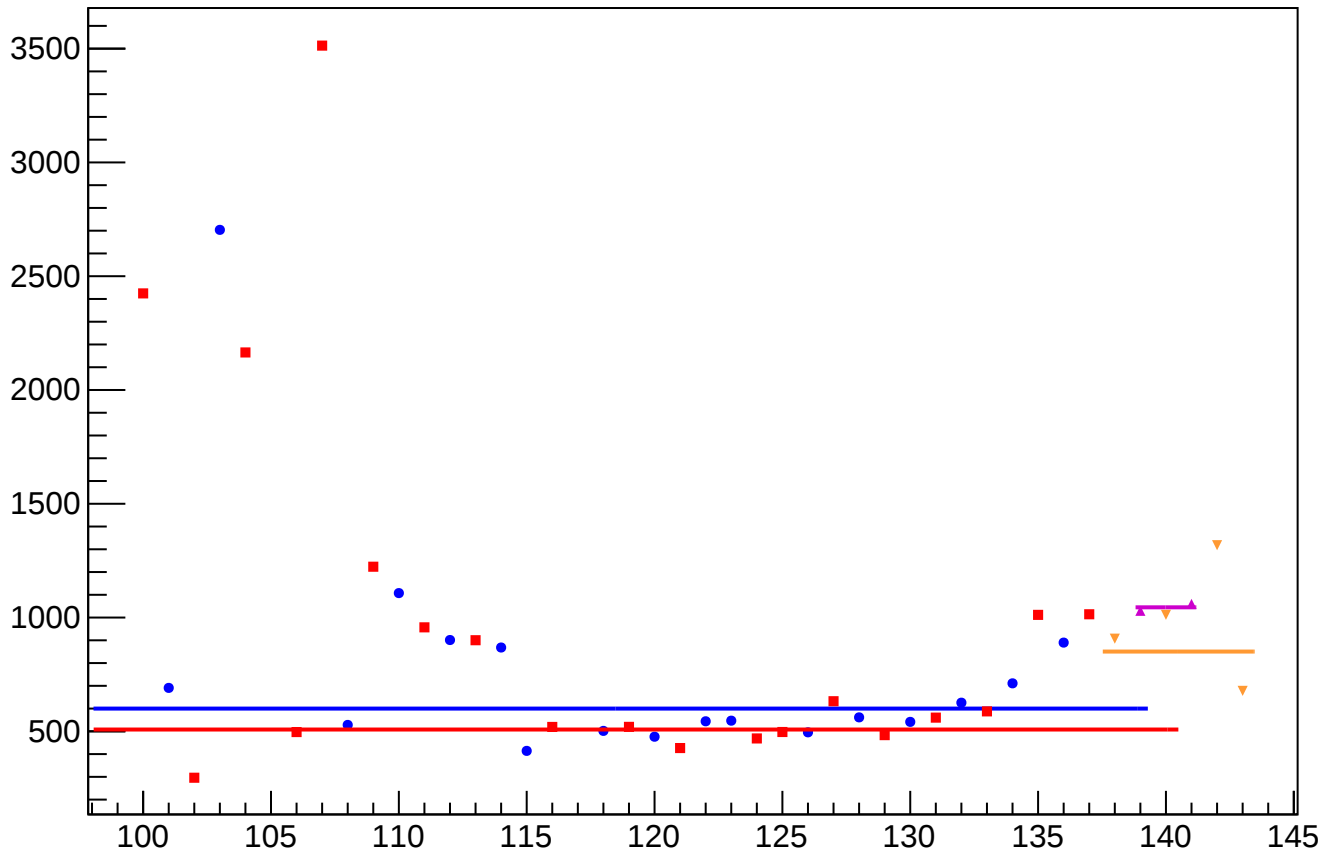
Left In: 616.348 ± 820.870 $\chi^2/\text{NDF}: 0.1/1$

+ sign -228.606 ± 223.569 $\chi^2/\text{NDF}: 21.8/20$

All: 27.723 ± 152.479 $\chi^2/\text{NDF}: 46.8/41$

- sign 250.651 ± 208.495 $\chi^2/\text{NDF}: 22.5/20$

asym_at1_avg_correction_rms vs Slug



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

Left Out: 850.559+/-0.375 χ^2/NDF : 253388.9/3

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

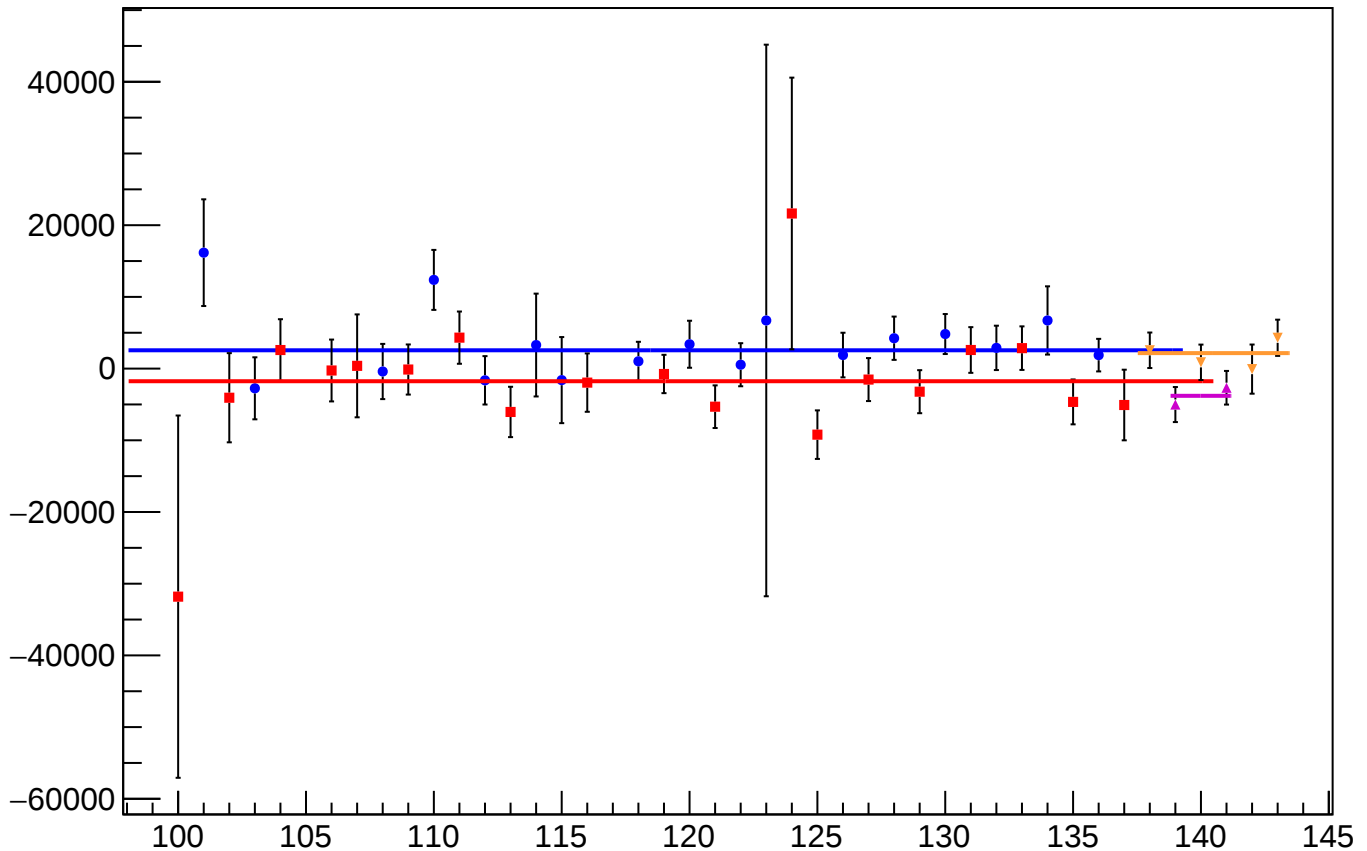
Left In: 1044.949+/-0.580 χ^2/NDF : 682.9/1

+ sign 644.603+/-0.158 χ^2/NDF : 2002400.4/20

All: 590.040+/-0.108 χ^2/NDF : 5875413.5/41

- sign 542.586+/-0.147 χ^2/NDF : 3650281.1/20

asym_at1_avg_mean vs Slug



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

Left Out: 2159.745 $\pm$ 1325.588 χ^2 /NDF:1.4/3

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

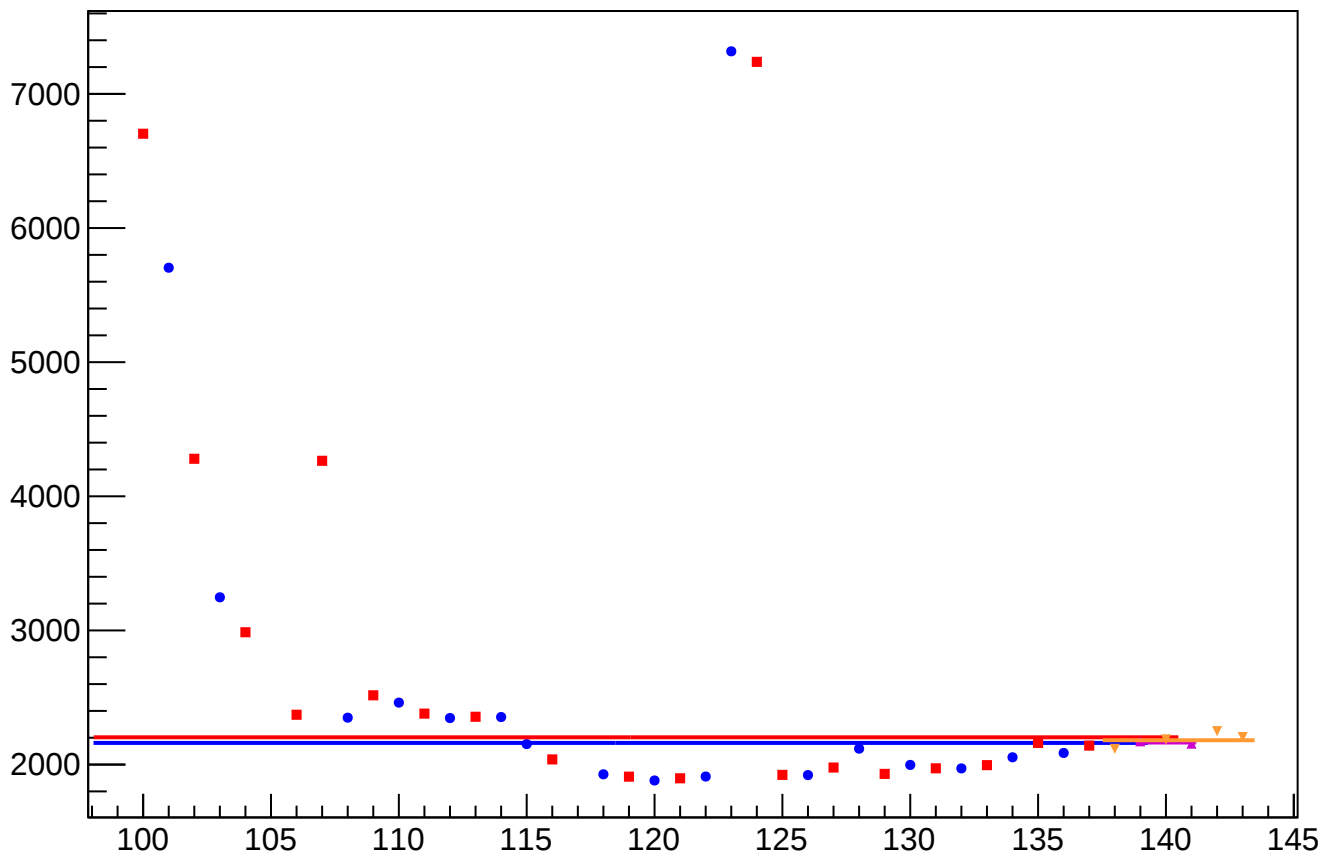
Left In: -3795.944 $\pm$ 1692.977 χ^2 /NDF:0.5/1

+ sign 2437.139 $\pm$ 720.821 χ^2 /NDF: 17.2/20

All: 262.099 $\pm$ 523.962 χ^2 /NDF: 59.1/41

- sign -2174.688 $\pm$ 762.961 χ^2 /NDF: 22.6/20

asym_at1_avg_rms vs Slug



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

Left Out: 2181.445+/-0.937 χ^2/NDF : 2301.4/3

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

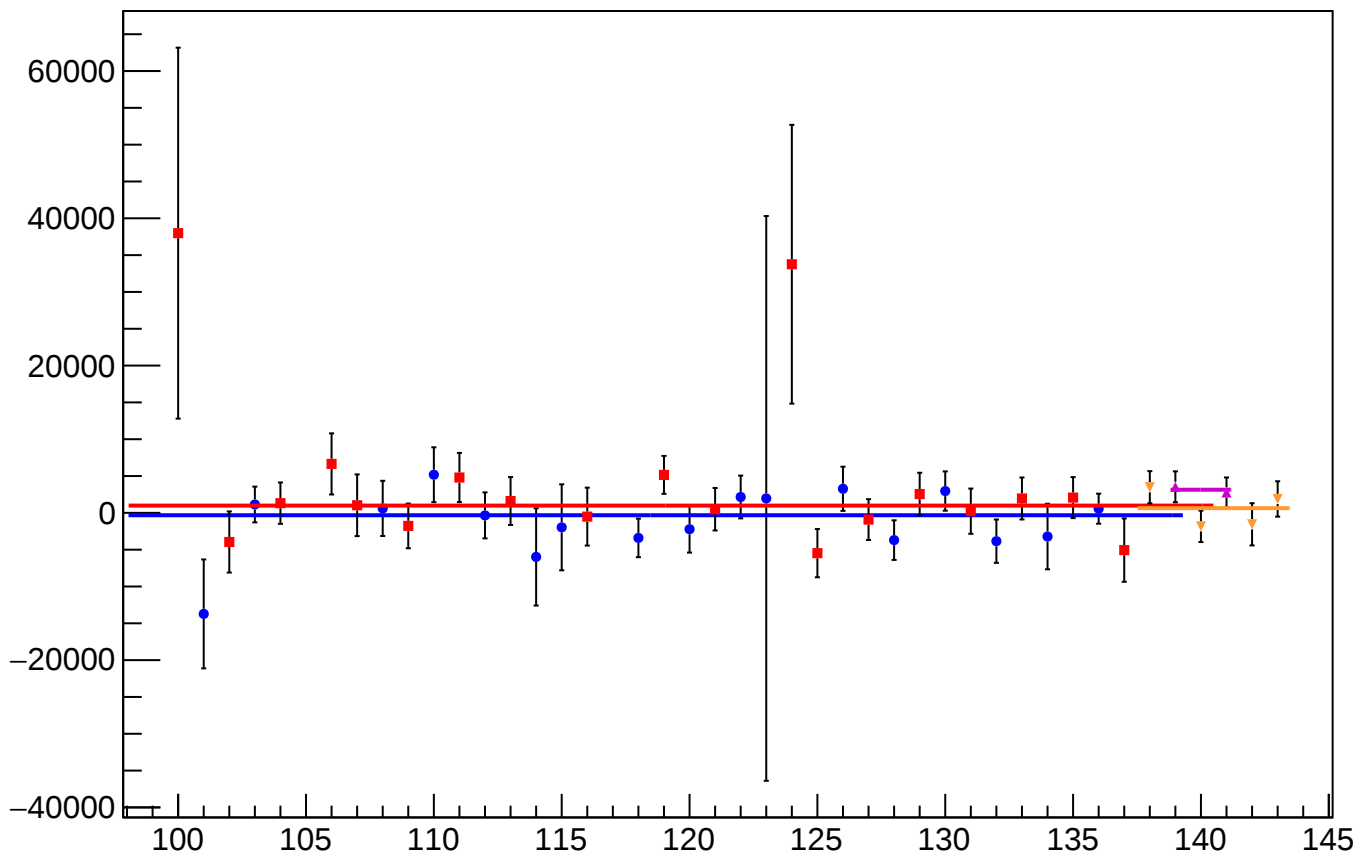
Left In: 2164.424+/-1.197 χ^2/NDF : 52.7/1

+ sign 2167.340+/-0.510 χ^2/NDF : 713876.2/20

All: 2180.592+/-0.370 χ^2/NDF : 1513597.6/41

- sign 2195.438+/-0.539 χ^2/NDF : 798288.2/20

dit_asym_at1_dd_mean vs Slug



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

Left Out: 636.877 ± 1175.282 χ^2/NDF : 3.9/3

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

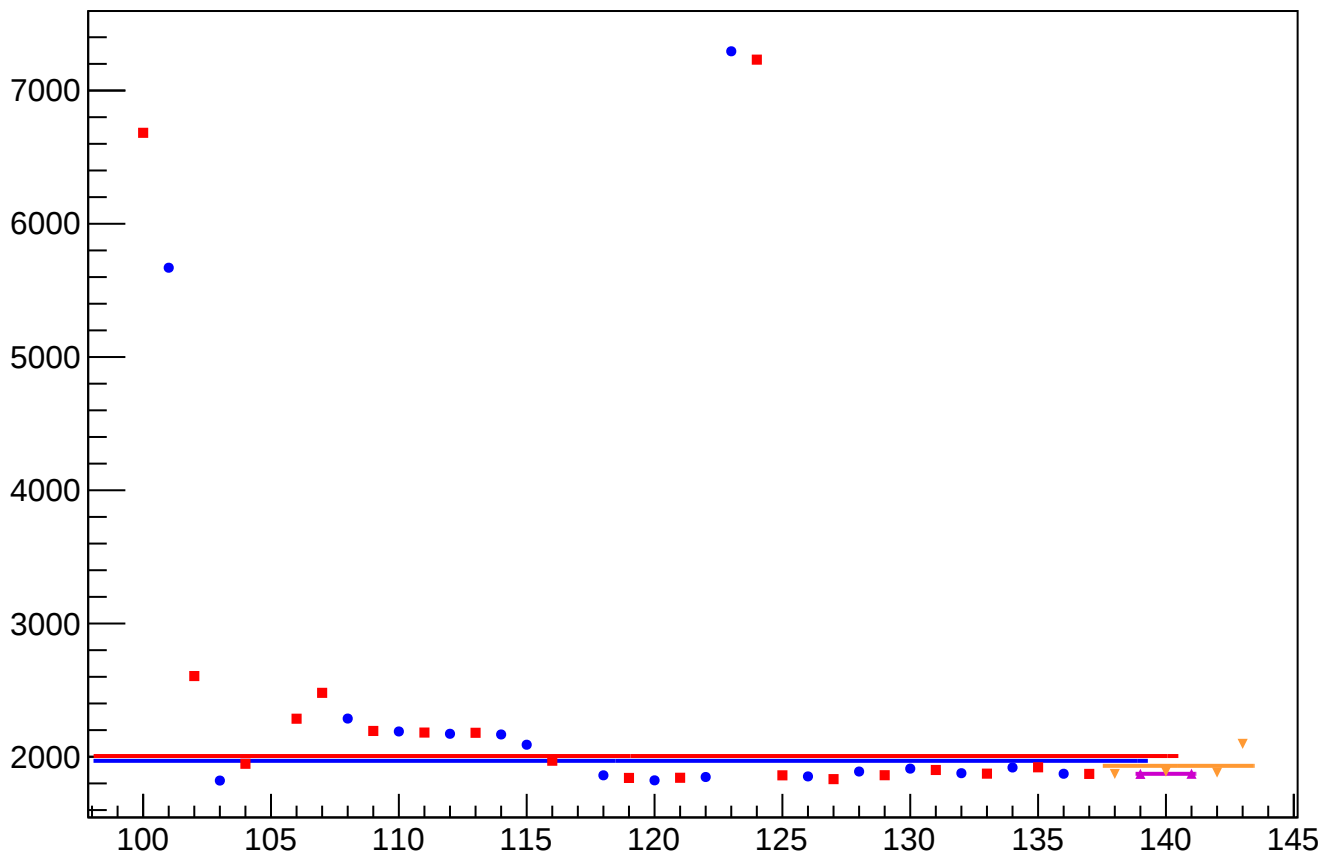
Left In: 3140.834 ± 1462.694 χ^2/NDF : 0.1/1

+ sign -30.261 ± 649.612 χ^2/NDF : 20.1/20

All: 676.275 ± 470.150 χ^2/NDF : 44.7/41

- sign 1453.429 ± 681.304 χ^2/NDF : 22.1/20

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1931.950+/-0.831 χ^2/NDF :12445.8/3

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

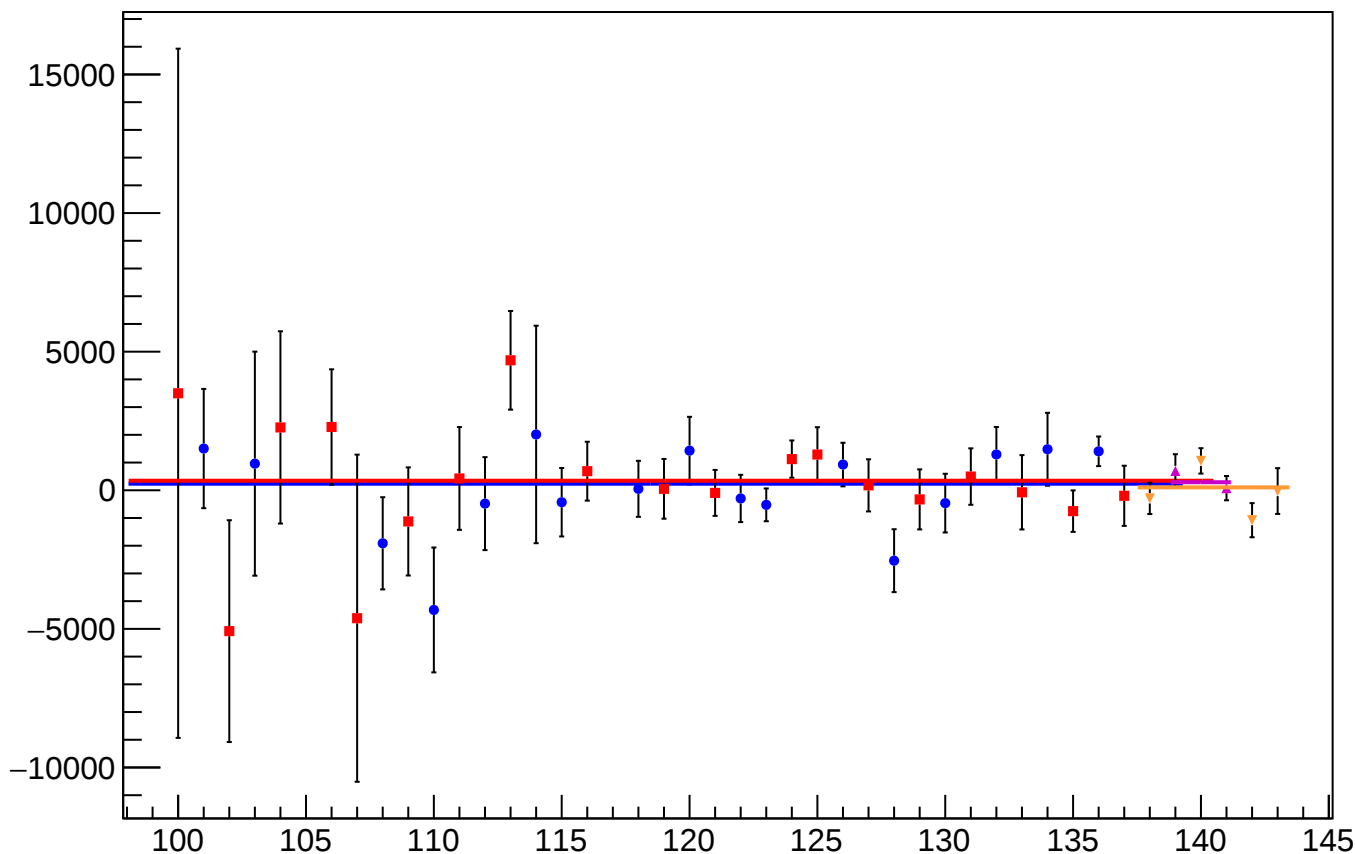
Left In: 1872.044+/-1.034 χ^2/NDF :0.2/1

+ sign 1958.024+/-0.459 χ^2/NDF : 616673.7/20

All: 1966.863+/-0.332 χ^2/NDF : 990143.6/41

- sign 1976.586+/-0.482 χ^2/NDF : 372692.3/20

asym_at1_dd_correction_mean vs Slug



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

Left Out: 104.359 $\pm$ 288.654 χ^2 /NDF: 8.6/3

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

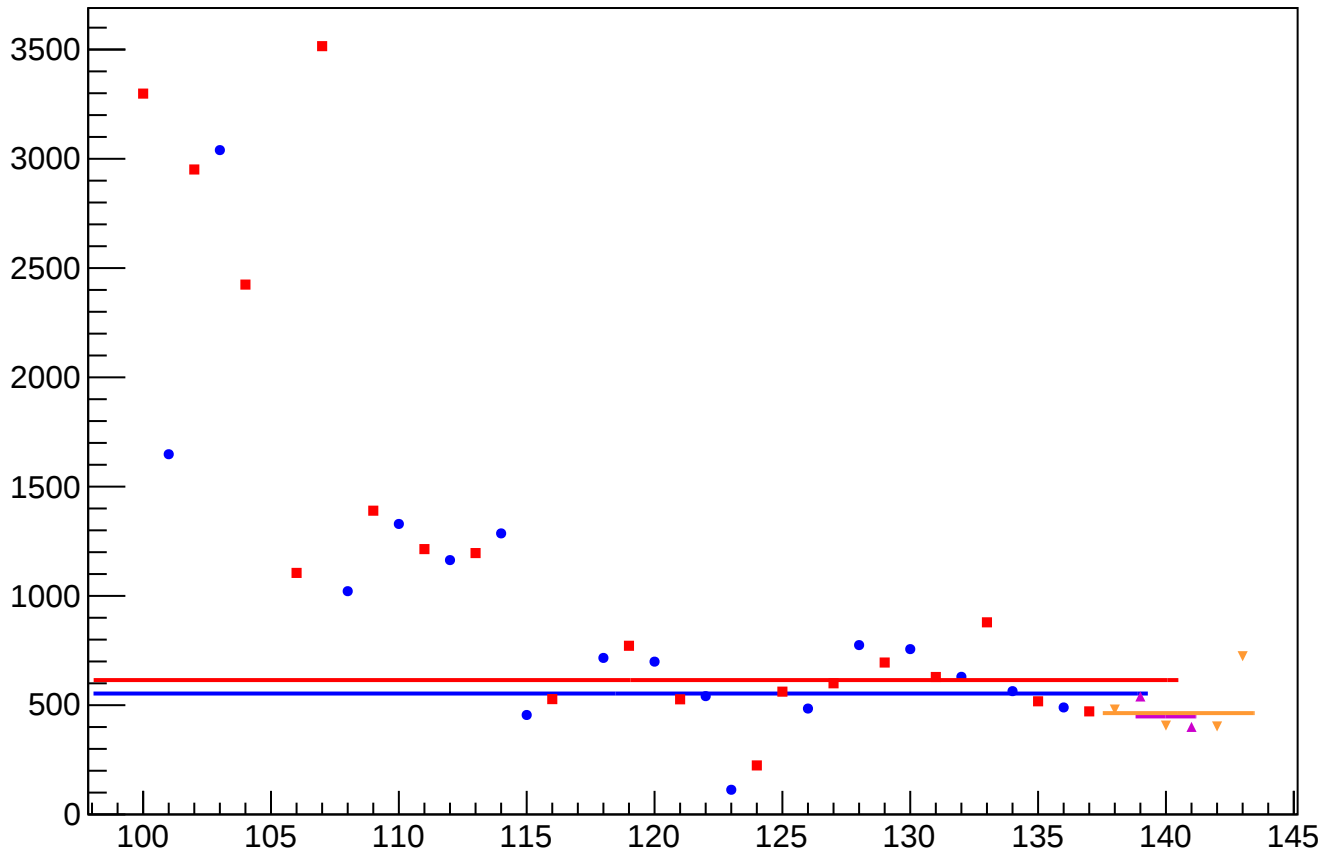
Left In: 289.894 $\pm$ 354.807 χ^2 /NDF: 0.7/1

+ sign 180.435 $\pm$ 188.371 χ^2 /NDF: 32.6/20

All: 243.276 $\pm$ 141.429 χ^2 /NDF: 49.5/41

- sign 324.467 $\pm$ 214.113 χ^2 /NDF: 16.7/20

asym_at1_dd_correction_rms vs Slug



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

Left Out: 463.680+/-0.204 χ^2/NDF : 251070.2/3

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

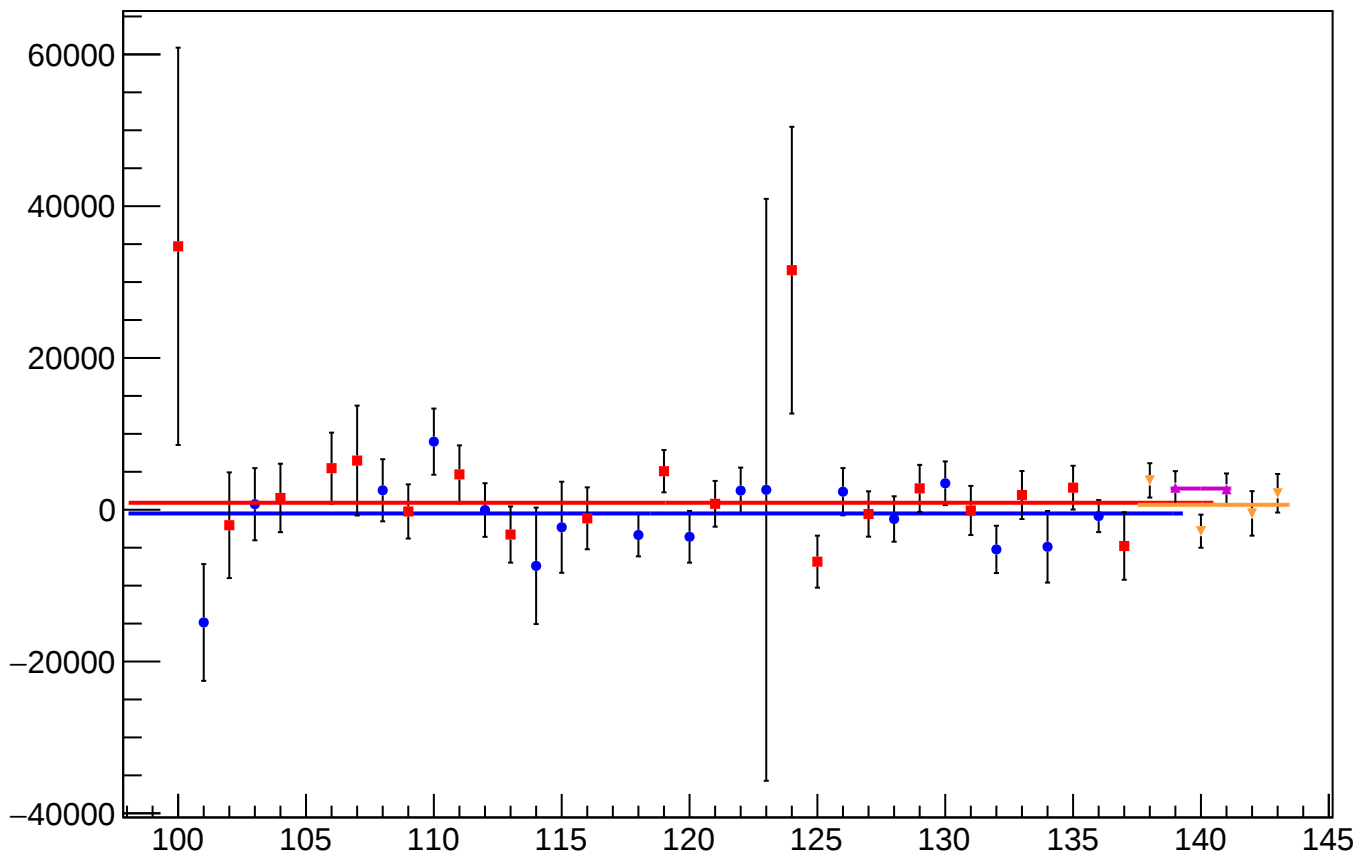
Left In: 448.508+/-0.251 χ^2/NDF : 69503.0/1

+ sign 515.122+/-0.133 χ^2/NDF : 3774456.3/20

All: 532.198+/-0.100 χ^2/NDF : 7730675.2/41

- sign 554.260+/-0.151 χ^2/NDF : 3918549.2/20

asym_at1_dd_mean vs Slug



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

Left Out: 651.980 ± 1215.805 χ^2/NDF : 5.1/3

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

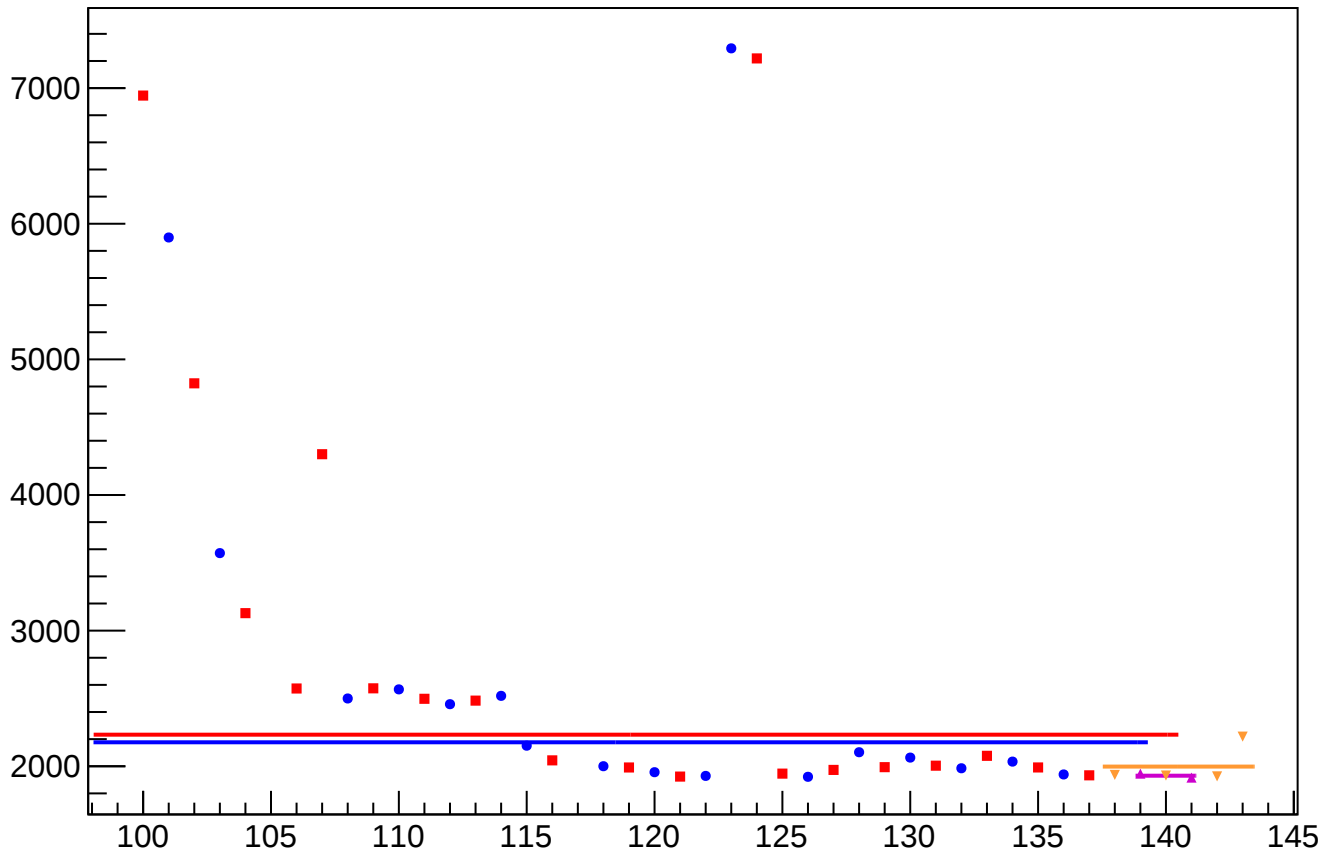
Left In: 2794.247 ± 1508.268 χ^2/NDF : 0.0/1

+ sign -105.742 ± 706.433 χ^2/NDF : 24.2/20

All: 593.894 ± 515.118 χ^2/NDF : 46.4/41

- sign 1388.269 ± 752.745 χ^2/NDF : 20.1/20

asym_at1_dd_rms vs Slug



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

Left Out: 1997.629+/-0.860 χ^2/NDF :19634.6/3

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

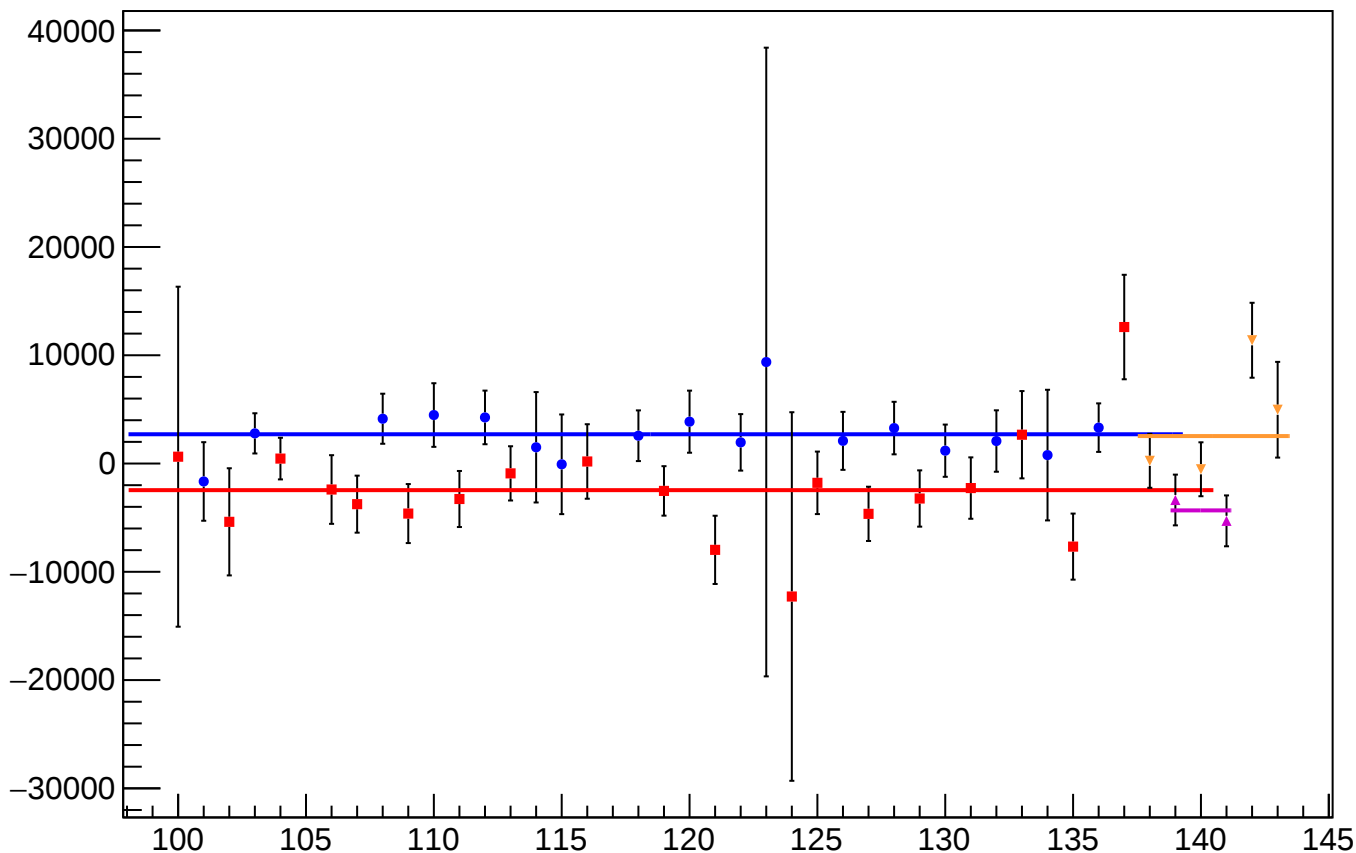
Left In: 1930.393+/-1.067 χ^2/NDF :187.9/1

+ sign 2116.275+/-0.500 χ^2/NDF : 851066.1/20

All: 2135.599+/-0.364 χ^2/NDF : 1805409.8/41

- sign 2157.540+/-0.532 χ^2/NDF : 951148.0/20

dit_asym_at2_avg_mean vs Slug



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

Left Out: 2536.890 $\pm$ 1478.830 χ^2 /NDF:9.2/3

Right Out: -2458.734 $\pm$ 682.630 χ^2 /NDF: 23.2/18

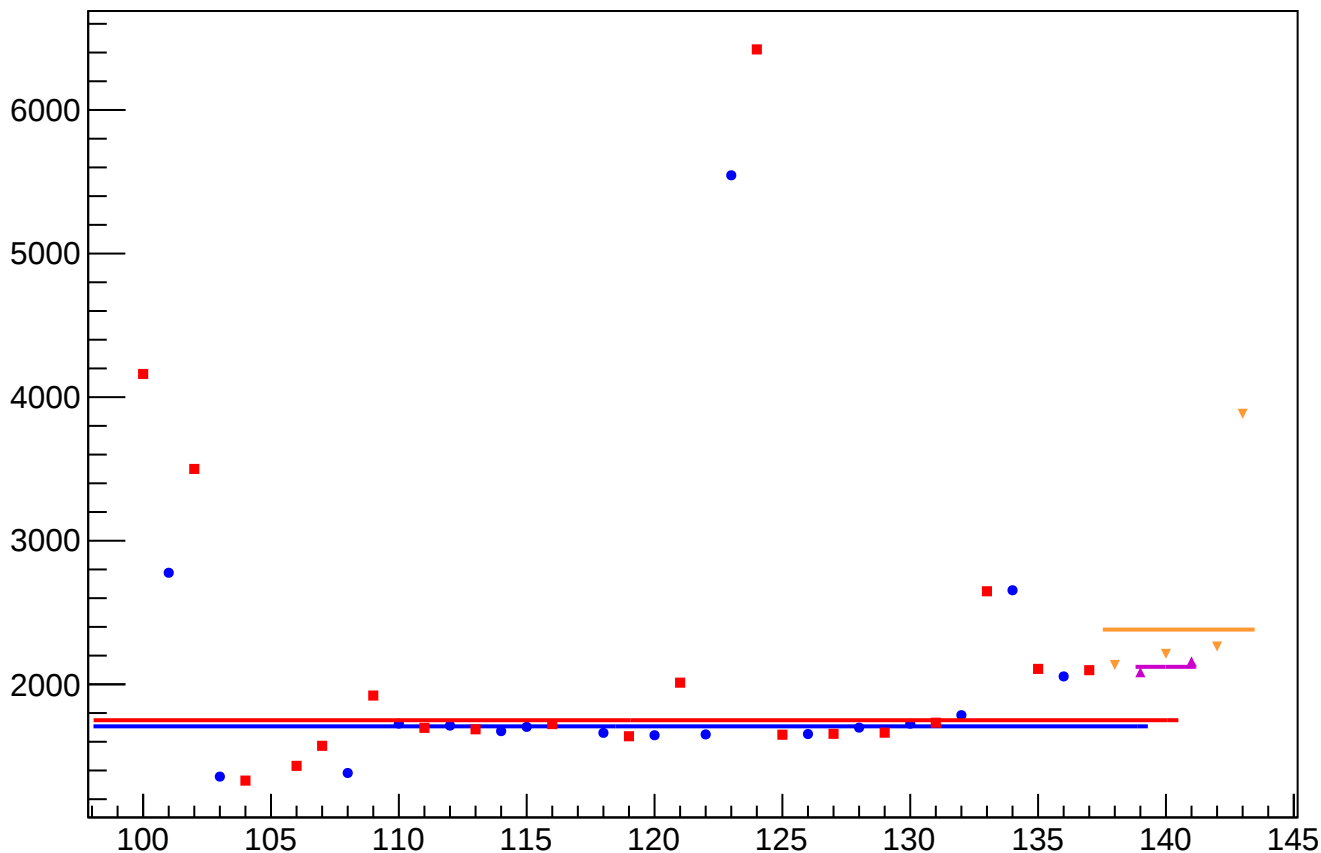
Left In: -4328.186 $\pm$ 1659.304 χ^2 /NDF:0.3/1

+ sign 2674.858 $\pm$ 613.228 χ^2 /NDF: 13.3/20

All: 51.201 $\pm$ 439.866 χ^2 /NDF: 75.6/41

- sign -2729.333 $\pm$ 631.295 χ^2 /NDF: 24.6/20

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2381.285+/-1.046 χ^2/NDF : 262395.4/3

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

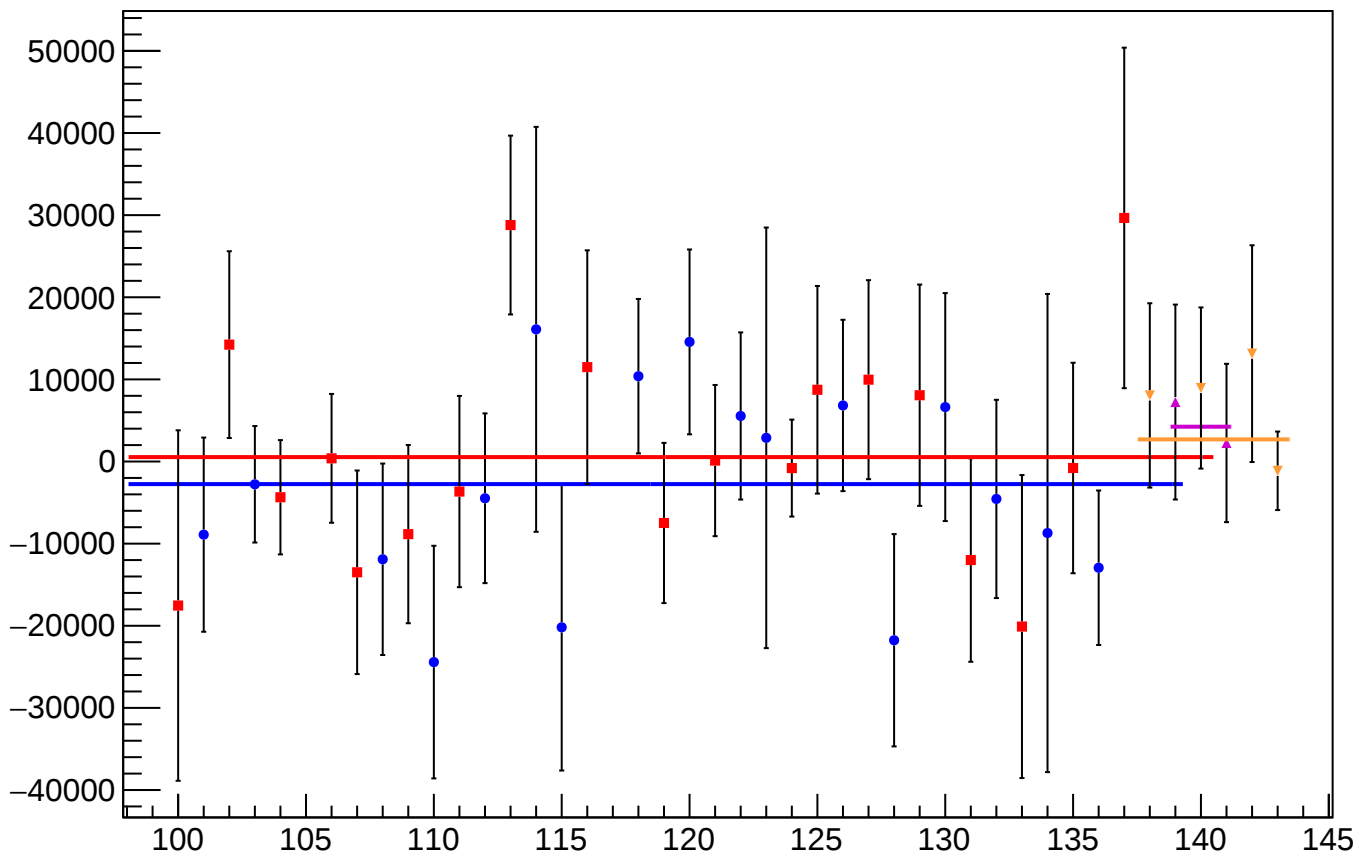
Left In: 2121.809+/-1.173 χ^2/NDF : 1024.8/1

+ sign 1823.264+/-0.434 χ^2/NDF : 1028466.8/20

All: 1813.857+/-0.311 χ^2/NDF : 1862796.7/41

- sign 1803.891+/-0.446 χ^2/NDF : 833360.5/20

asym_at2_avg_correction_mean vs Slug



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

Left Out: 2693.288 ± 3839.510 χ^2/NDF : 1.9/3

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

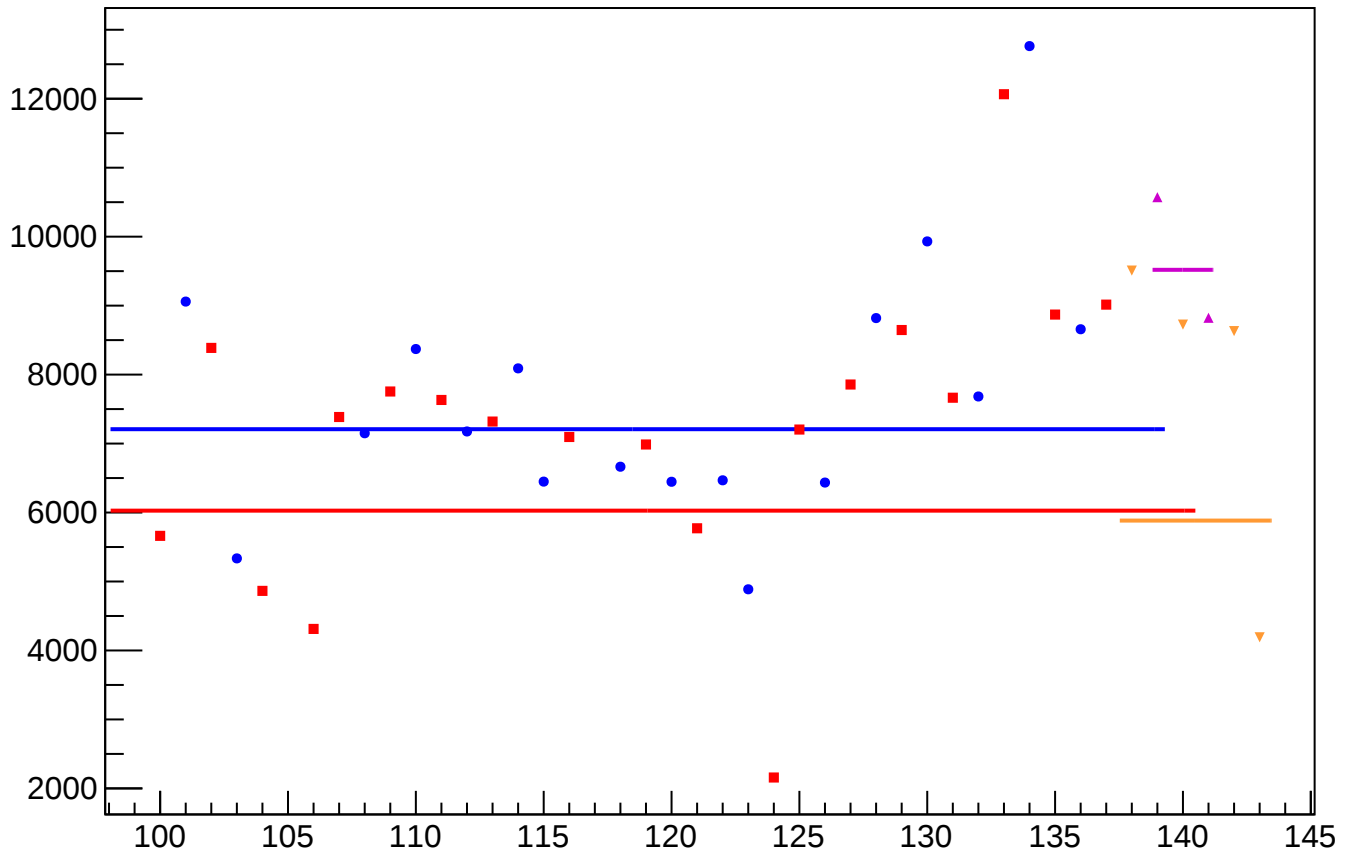
Left In: 4238.599 ± 7482.476 χ^2/NDF : 0.1/1

+ sign -823.407 ± 2284.509 χ^2/NDF : 17.8/20

All: 25.028 ± 1623.234 χ^2/NDF : 36.9/41

- sign 890.143 ± 2306.854 χ^2/NDF : 18.8/20

asym_at2_avg_correction_rms vs Slug



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

Left Out: 5883.325+/-2.715 χ^2/NDF : 713758.2/3

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

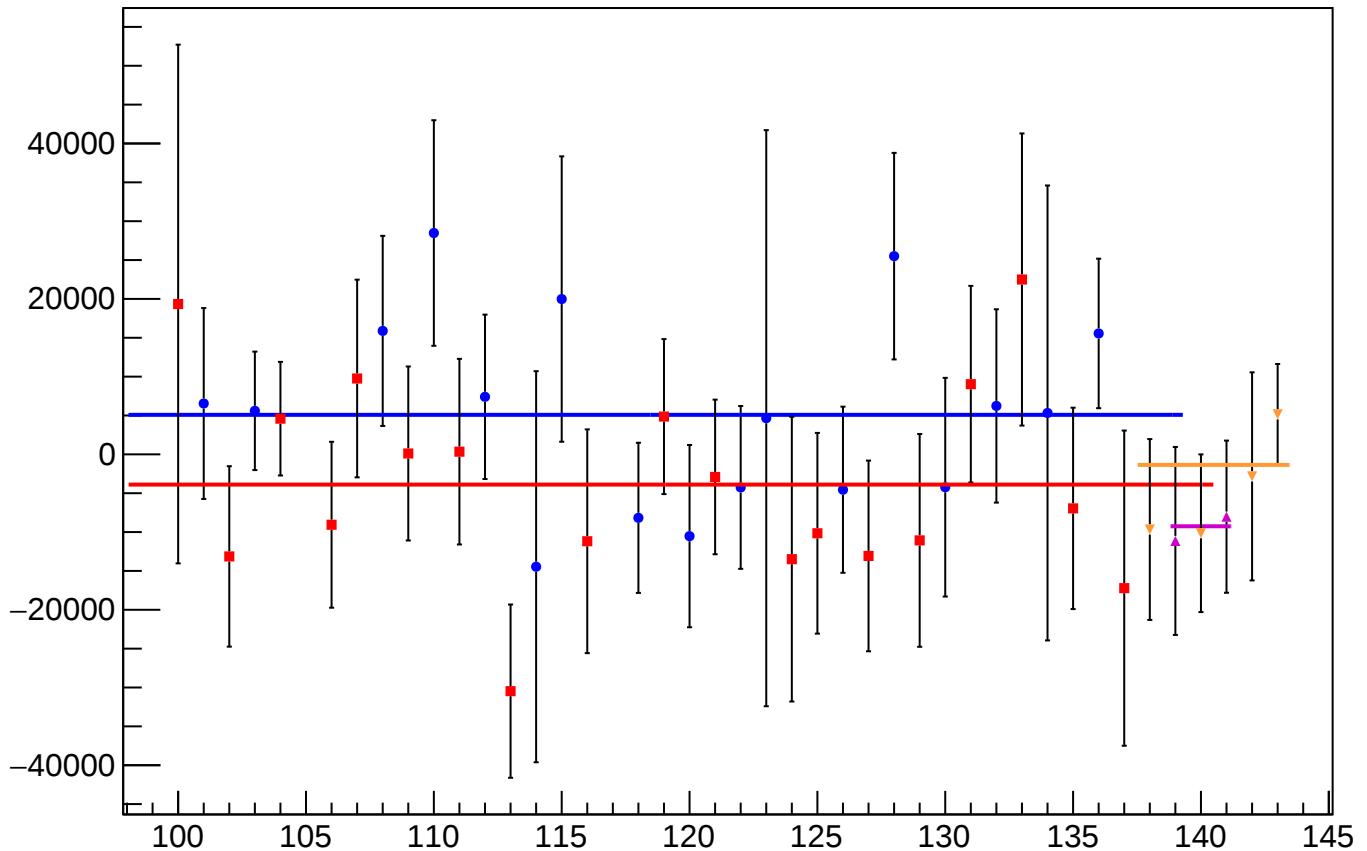
Left In: 9519.233+/-5.291 χ^2/NDF : 26163.8/1

+ sign 6739.255+/-1.615 χ^2/NDF : 1361373.0/20

All: 6551.129+/-1.148 χ^2/NDF : 3607242.6/41

- sign 6359.305+/-1.631 χ^2/NDF : 2218478.0/20

asym_at2_avg_mean vs Slug



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

Left Out: -1357.788 $\pm$ 4637.371 χ^2 /NDF: 2.3/3

Right Out: -3892.007 $\pm$ 2790.271 χ^2 /NDF: 15.7/18

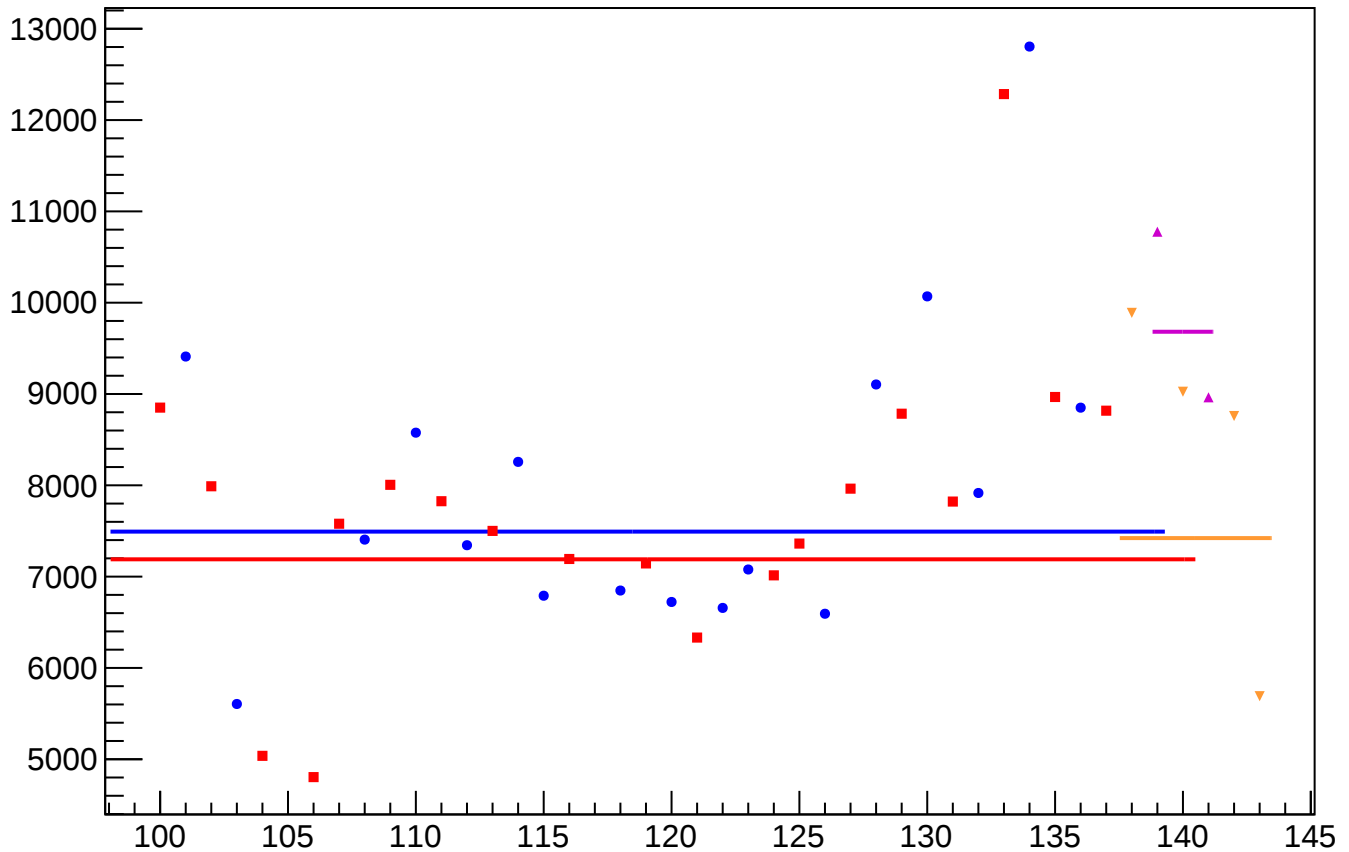
Left In: -9255.467 $\pm$ 7609.885 χ^2 /NDF: 0.0/1

+ sign 3223.943 $\pm$ 2492.206 χ^2 /NDF: 17.6/20

All: -458.602 $\pm$ 1805.653 χ^2 /NDF: 38.4/41

- sign -4527.630 $\pm$ 2619.721 χ^2 /NDF: 16.2/20

asym_at2_avg_rms vs Slug



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

Left Out: 7421.935+/-3.279 χ^2/NDF : 302583.9/3

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

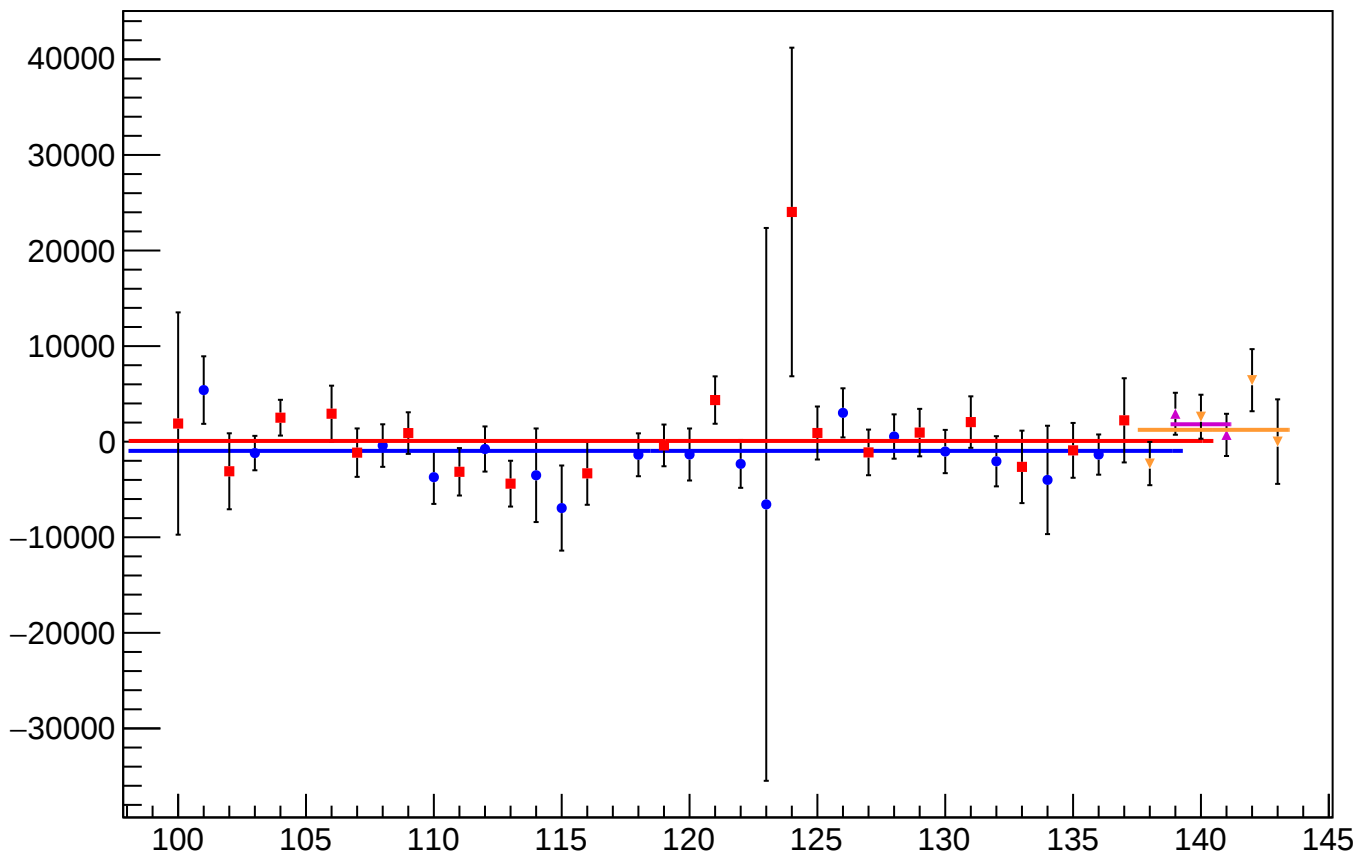
Left In: 9681.755+/-5.381 χ^2/NDF : 27166.9/1

+ sign 7472.417+/-1.762 χ^2/NDF : 740001.6/20

All: 7478.298+/-1.277 χ^2/NDF : 1517184.2/41

- sign 7484.793+/-1.852 χ^2/NDF : 777159.1/20

dit_asym_at2_dd_mean vs Slug



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

Left Out: 1240.136 ± 1373.431 χ^2/NDF : 5.4/3

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

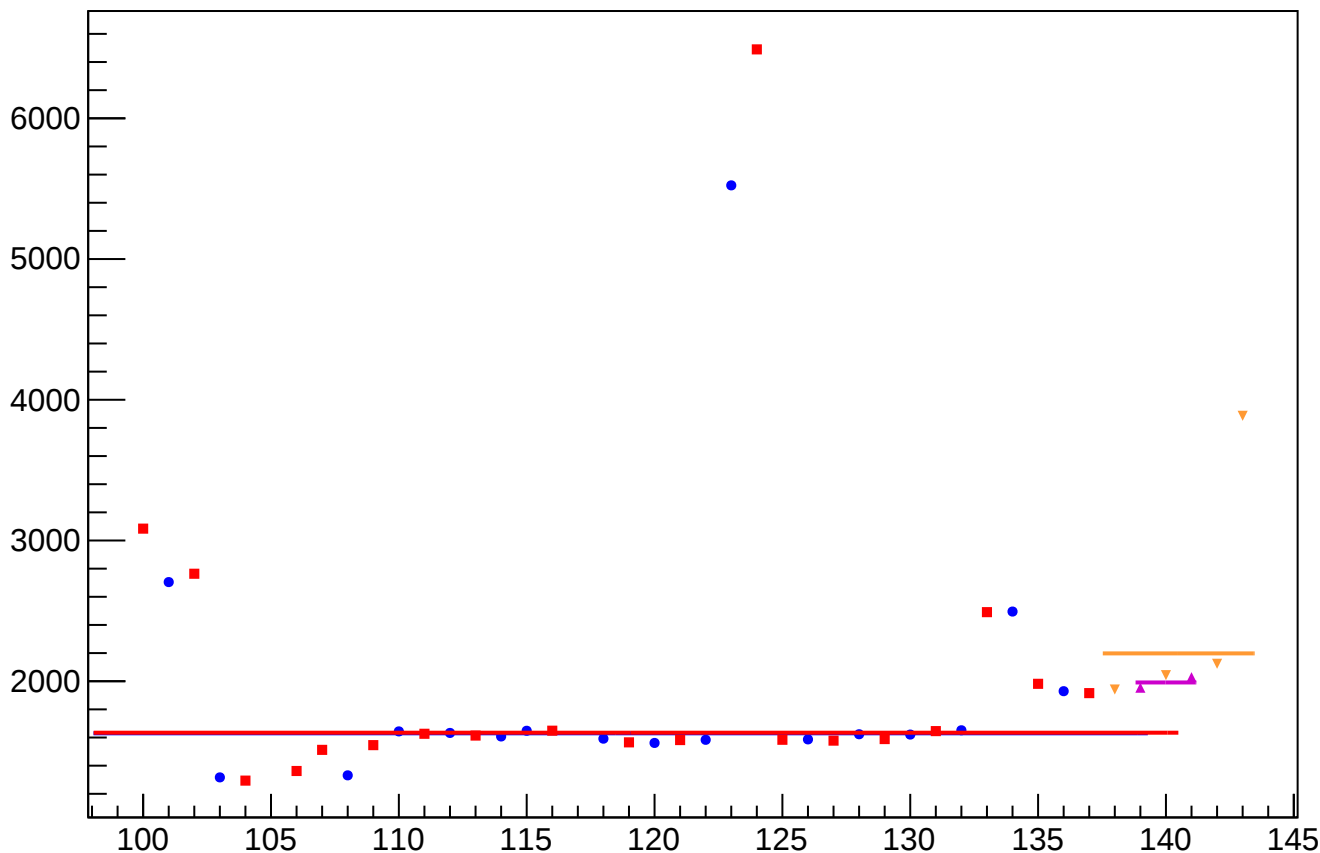
Left In: 1822.370 ± 1556.650 χ^2/NDF : 0.5/1

+ sign -566.521 ± 582.358 χ^2/NDF : 17.6/20

All: -124.231 ± 413.336 χ^2/NDF : 37.1/41

- sign 324.767 ± 586.757 χ^2/NDF : 18.3/20

dit_asym_at2_dd_rms vs Slug



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

Left Out: 2197.780+/-0.971 χ^2/NDF : 327267.0/3

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

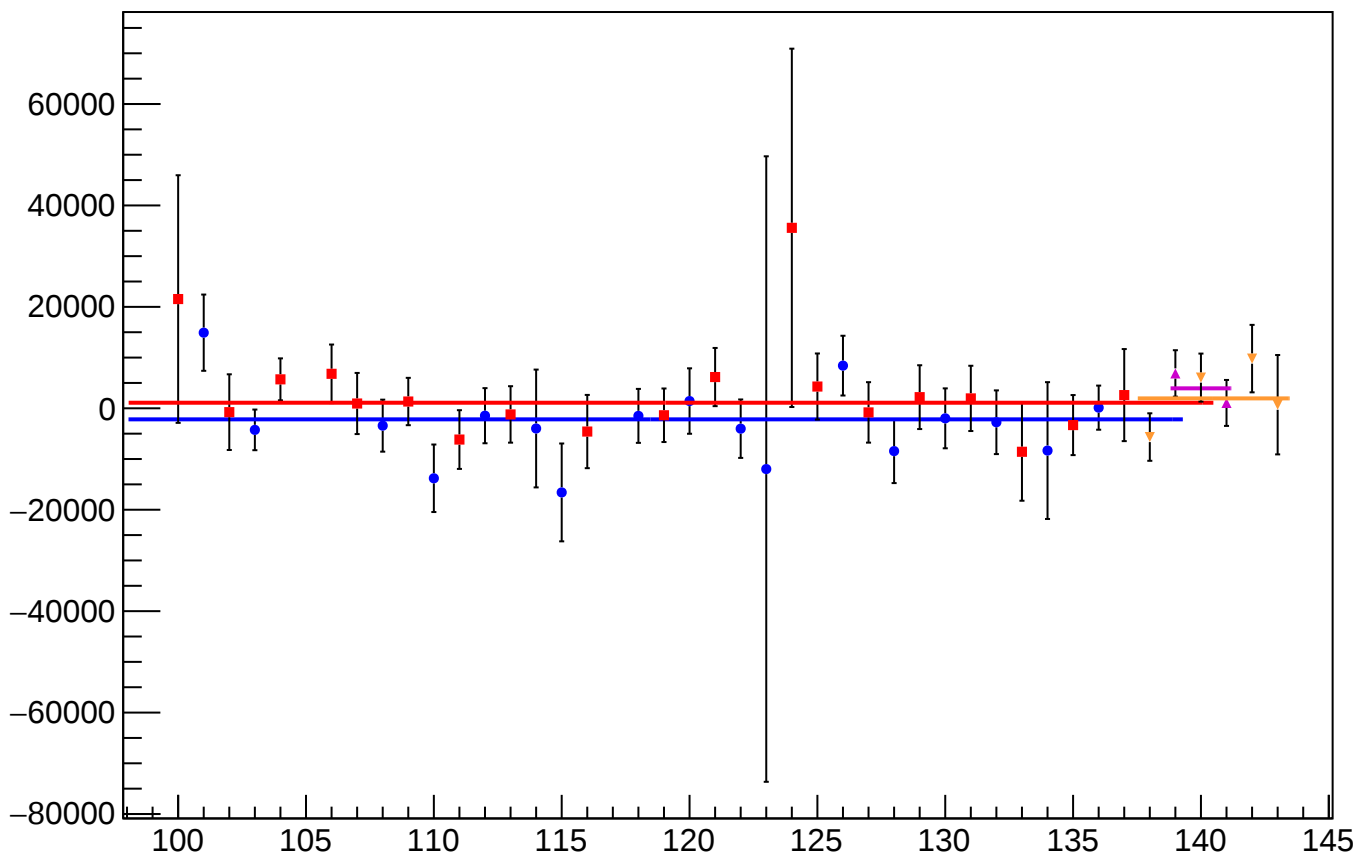
Left In: 1991.259+/-1.101 χ^2/NDF : 1156.3/1

+ sign 1732.043+/-0.412 χ^2/NDF : 1015814.4/20

All: 1708.689+/-0.292 χ^2/NDF : 1702349.5/41

- sign 1684.980+/-0.415 χ^2/NDF : 680053.2/20

asym_at2_dd_correction_mean vs Slug



Right In: -2179.244 ± 1493.026 $\chi^2/\text{NDF}: 16.0/16$

Left Out: 1952.816 ± 2848.432 $\chi^2/\text{NDF}: 4.8/3$

Right Out: 1098.345 ± 1439.820 $\chi^2/\text{NDF}: 9.3/18$

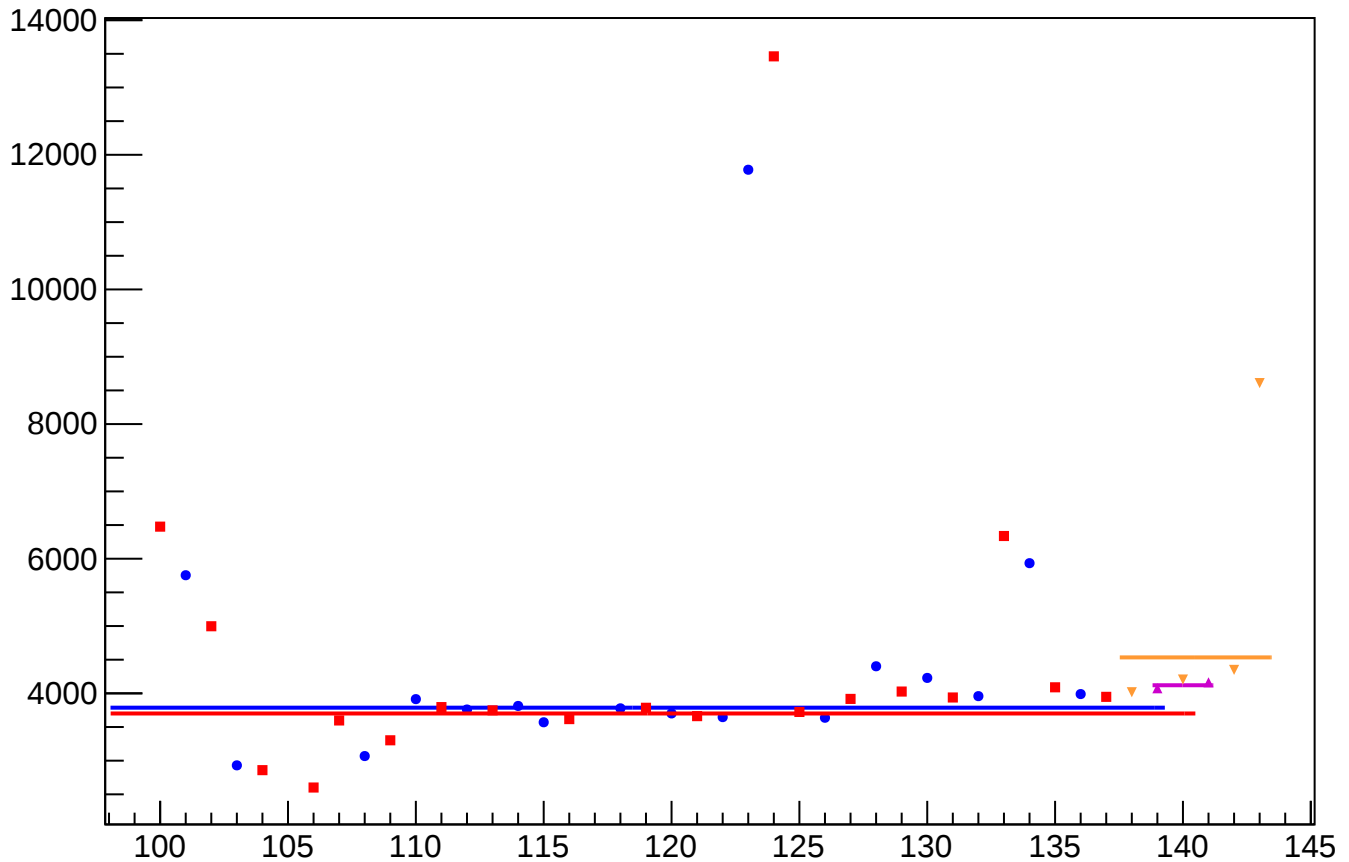
Left In: 3935.701 ± 3220.660 $\chi^2/\text{NDF}: 0.8/1$

+ sign -1288.675 ± 1322.380 $\chi^2/\text{NDF}: 22.4/20$

All: 149.748 ± 932.246 $\chi^2/\text{NDF}: 35.5/41$

- sign 1570.962 ± 1314.446 $\chi^2/\text{NDF}: 10.7/20$

asym_at2_dd_correction_rms vs Slug



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

Left Out: 4534.047+/-2.014 χ^2/NDF : 381613.4/3

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

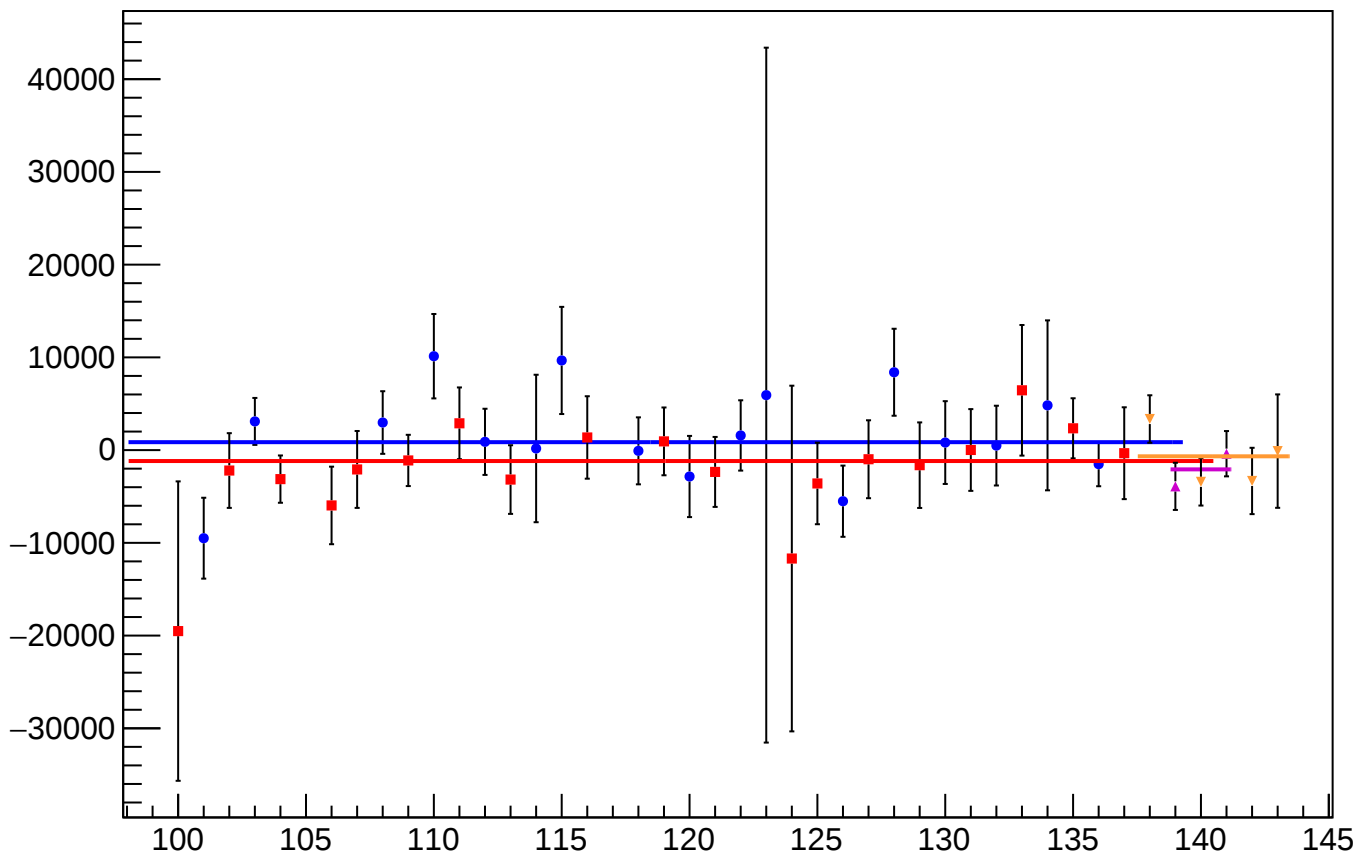
Left In: 4120.430+/-2.277 χ^2/NDF : 378.1/1

+ sign 3948.245+/-0.935 χ^2/NDF : 882095.0/20

All: 3858.989+/-0.659 χ^2/NDF : 1509961.0/41

- sign 3770.805+/-0.929 χ^2/NDF : 609752.5/20

asym_at2_dd_mean vs Slug



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

Left Out: -668.831 ± 1560.687 χ^2/NDF : 4.2/3

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

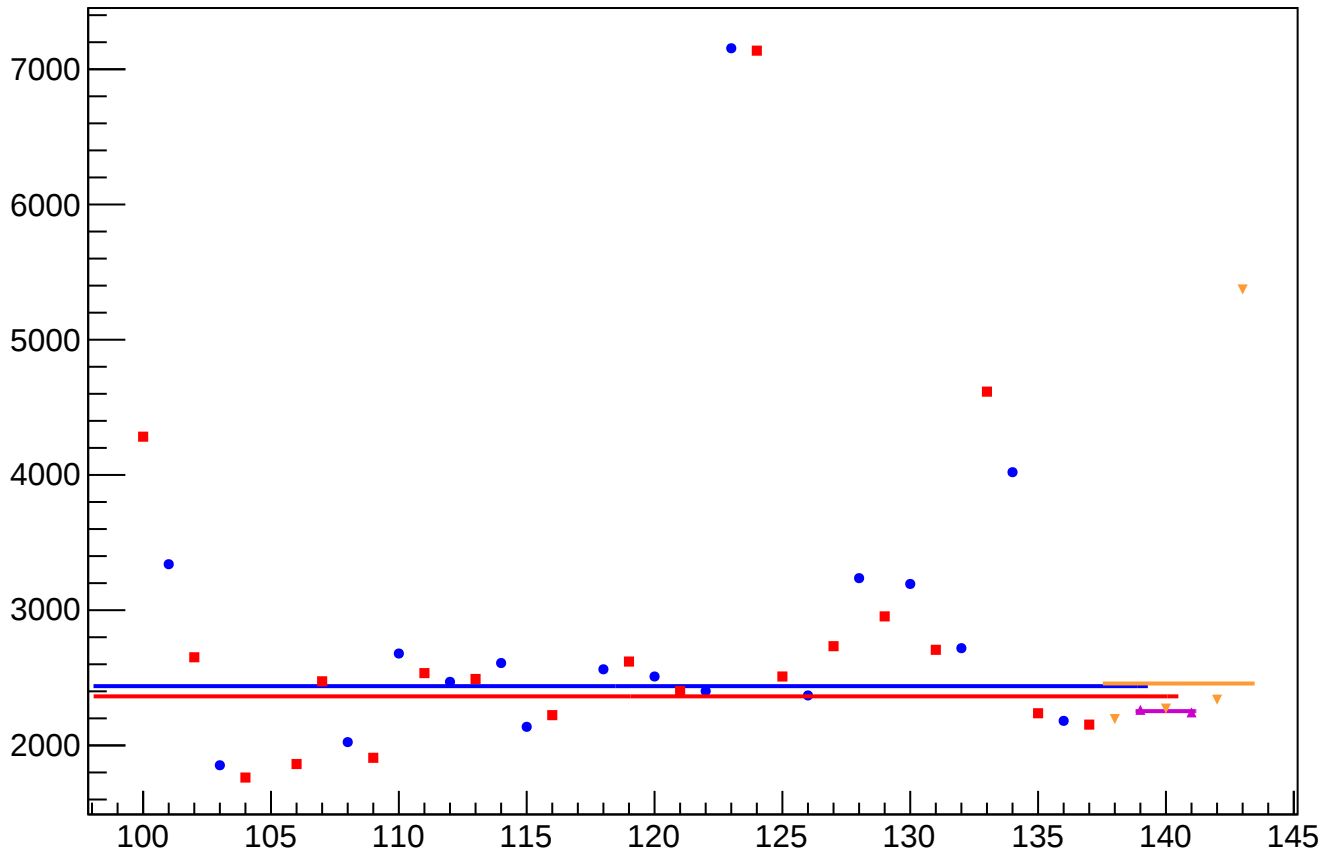
Left In: -2077.237 ± 1761.552 χ^2/NDF : 1.0/1

+ sign 434.565 ± 820.616 χ^2/NDF : 25.5/20

All: -470.341 ± 579.840 χ^2/NDF : 37.7/41

- sign -1372.615 ± 819.422 χ^2/NDF : 9.8/20

asym_at2_dd_rms vs Slug



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

Left Out: 2457.865+/-1.104 χ^2/NDF : 487924.4/3

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

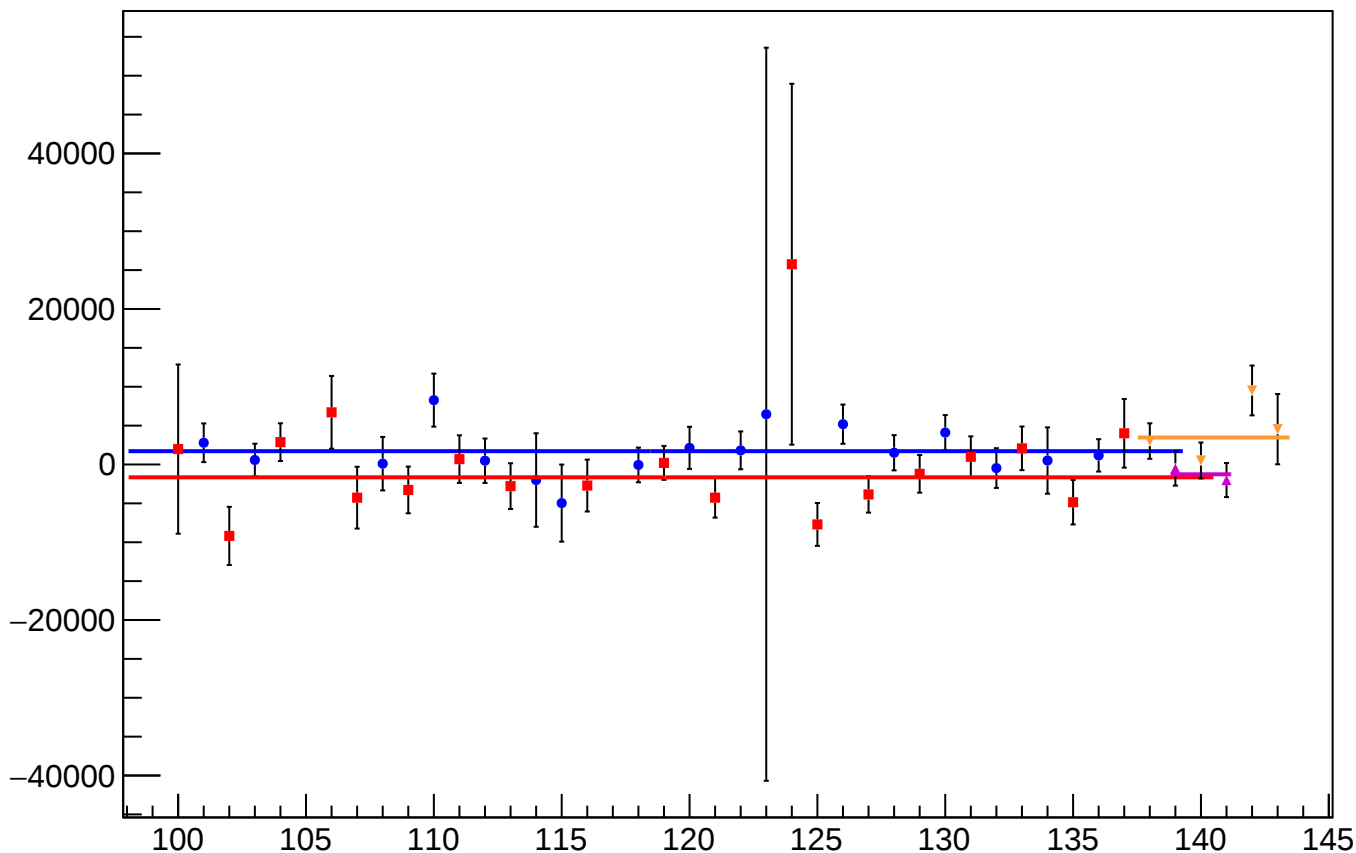
Left In: 2253.515+/-1.246 χ^2/NDF : 56.2/1

+ sign 2443.691+/-0.580 χ^2/NDF : 964875.8/20

All: 2391.322+/-0.410 χ^2/NDF : 1644749.5/41

- sign 2339.105+/-0.579 χ^2/NDF : 663606.9/20

dit_asym_atl_avg_mean vs Slug



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

Left Out: 3470.885 $\pm$ 1378.626 χ^2 /NDF: 5.3/3

Right Out: -1650.522 $\pm$ 694.283 χ^2 /NDF: 27.0/18

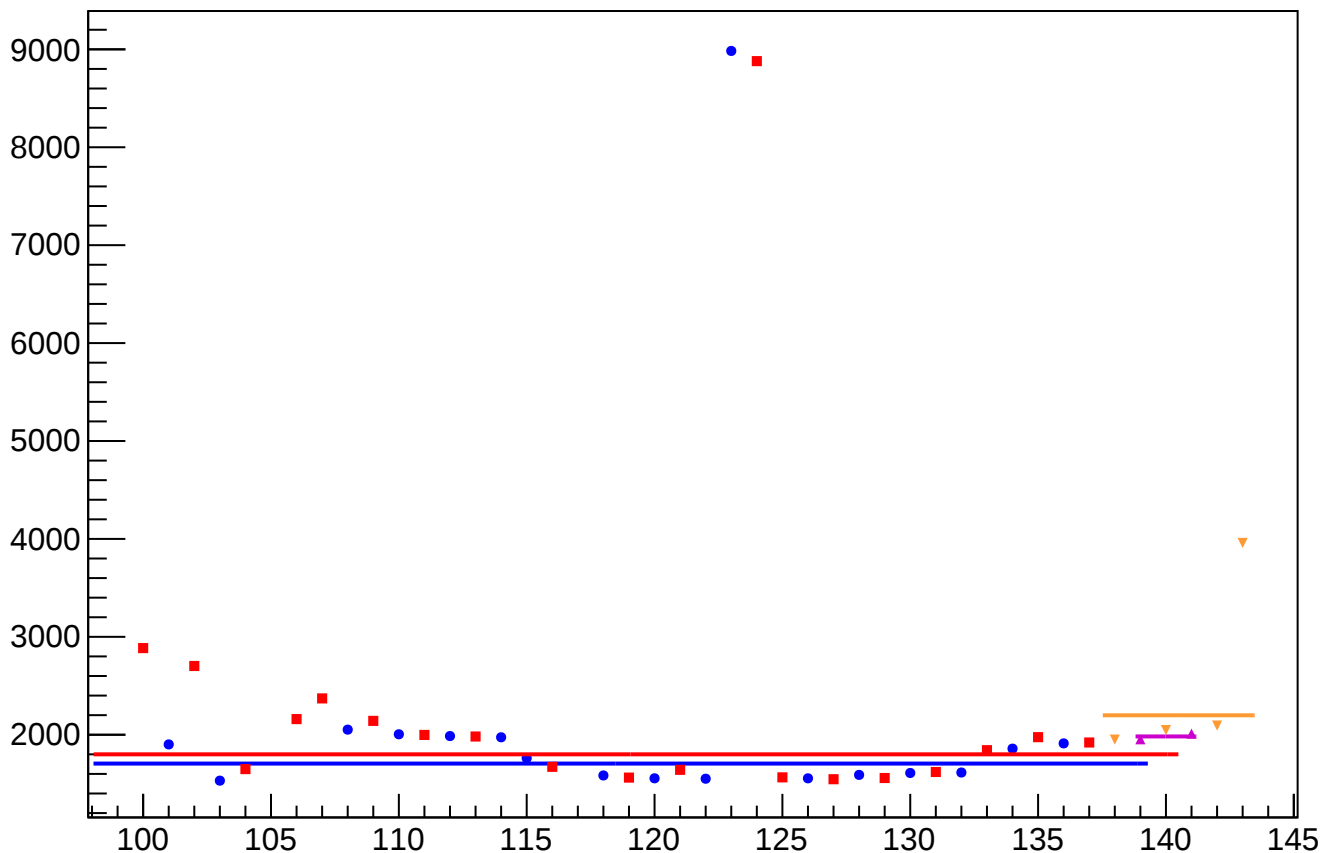
Left In: -1262.754 $\pm$ 1552.491 χ^2 /NDF: 0.2/1

+ sign 2046.201 $\pm$ 600.528 χ^2 /NDF: 18.0/20

All: 327.964 $\pm$ 435.923 χ^2 /NDF: 62.5/41

- sign -1585.896 $\pm$ 633.793 χ^2 /NDF: 27.2/20

dit_asym_atl_avg_rms vs Slug



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

Left Out: 2198.713 $\pm$ 0.975 χ^2 /NDF:338082.2/3

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

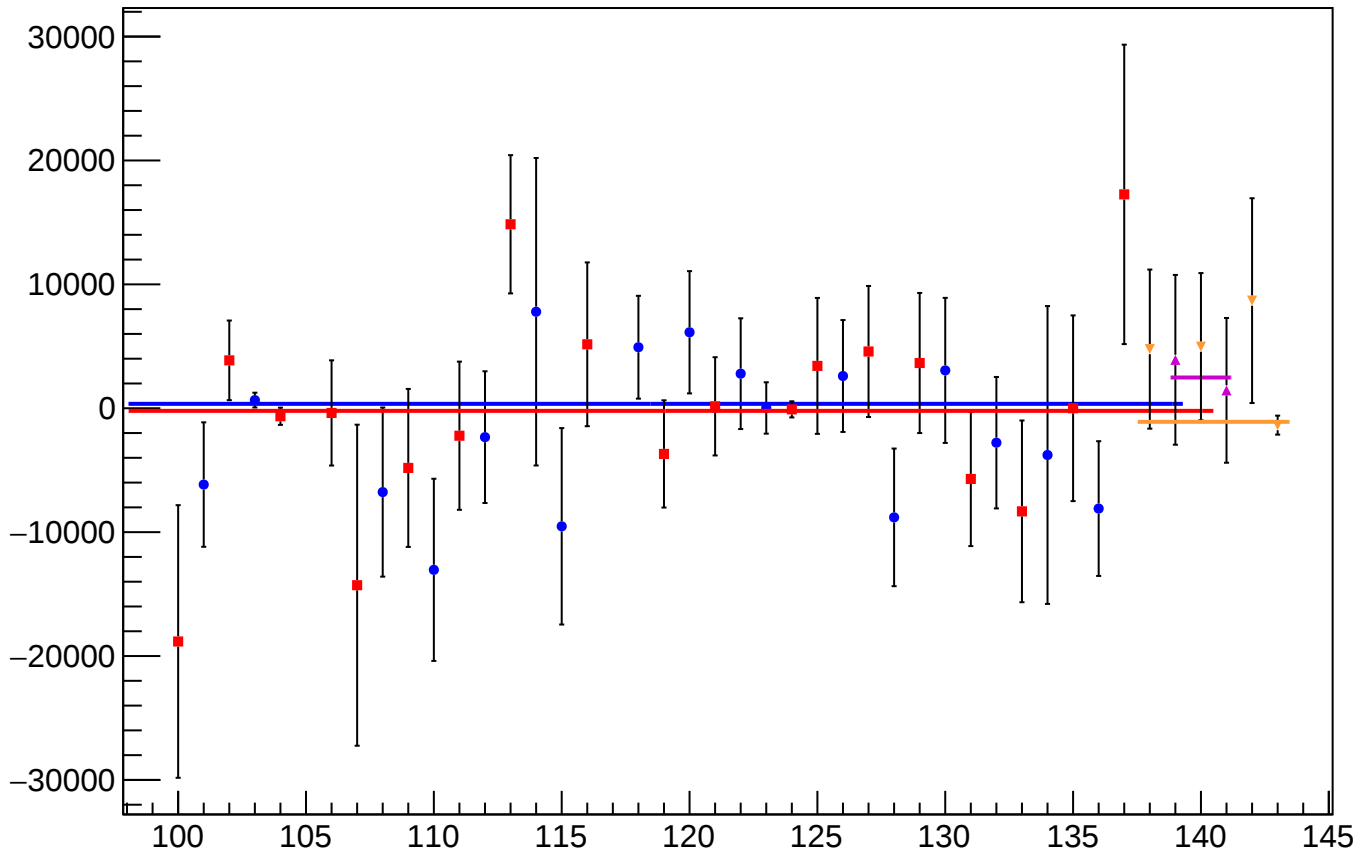
Left In: 1982.727 $\pm$ 1.098 χ^2 /NDF:685.4/1

+ sign 1799.186 $\pm$ 0.425 χ^2 /NDF: 739560.8/20

All: 1813.950 $\pm$ 0.308 χ^2 /NDF: 1304684.1/41

- sign 1830.336 $\pm$ 0.447 χ^2 /NDF: 562572.7/20

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1094.022 $\pm$ 751.431 χ^2 /NDF: 3.4/3

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

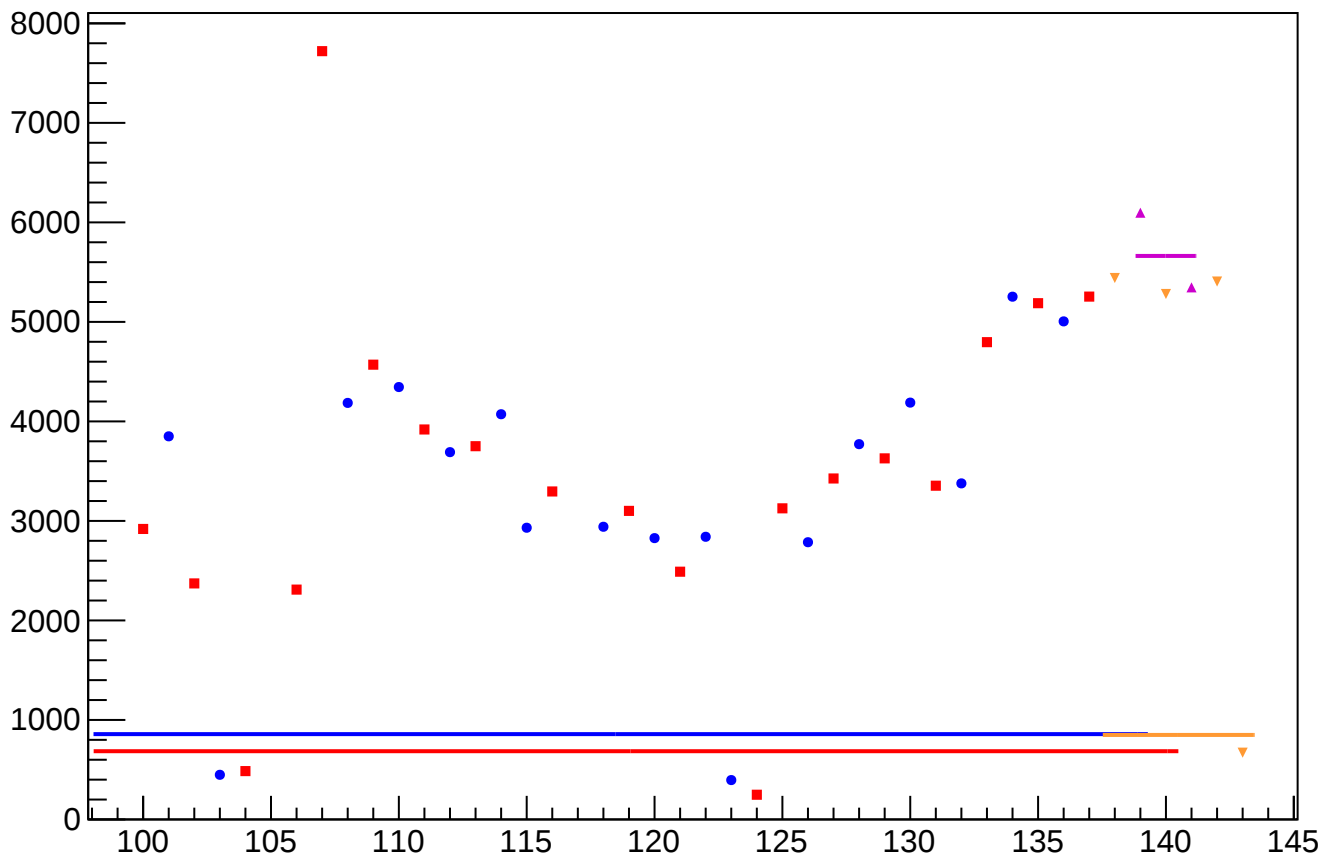
Left In: 2482.131 $\pm$ 4445.548 χ^2 /NDF: 0.1/1

+ sign -128.922 $\pm$ 434.853 χ^2 /NDF: 23.4/20

All: -155.378 $\pm$ 310.804 χ^2 /NDF: 45.2/41

- sign -183.007 $\pm$ 444.390 χ^2 /NDF: 21.8/20

asym_atl_avg_correction_rms vs Slug



Right In: 857.472 $\pm$ 0.377 χ^2 /NDF: 8175260.6/16

Left Out: 849.378 $\pm$ 0.531 χ^2 /NDF:2852268.8/3

Right Out: 685.800 $\pm$ 0.316 χ^2 /NDF: 9461114.1/18

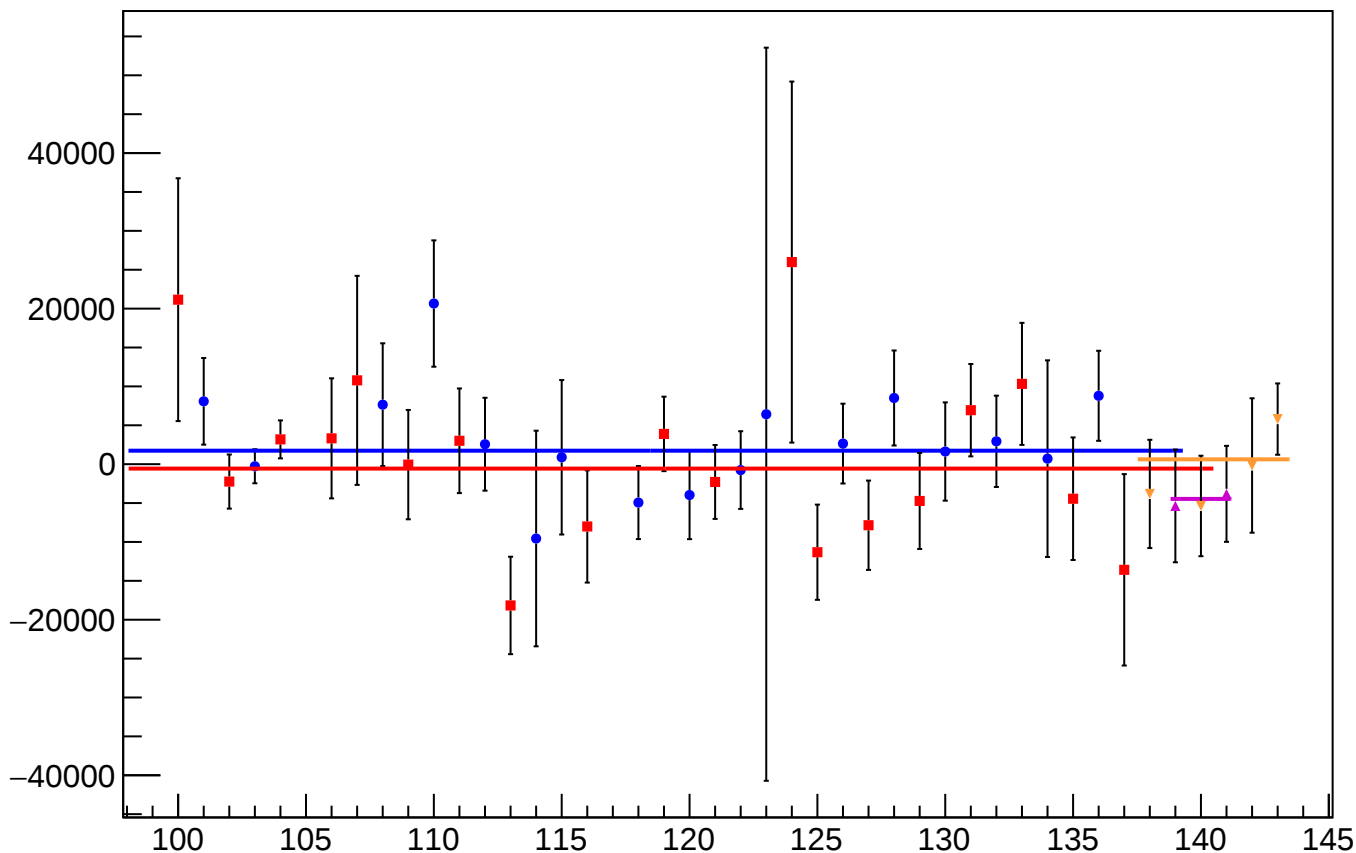
Left In: 5662.846 $\pm$ 3.143 χ^2 /NDF:13882.6/1

+ sign 854.761 $\pm$ 0.307 χ^2 /NDF: 11027683.8/20

All: 796.440 $\pm$ 0.220 χ^2 /NDF: 23057991.6/41

- sign 735.534 $\pm$ 0.314 χ^2 /NDF: 11956764.7/20

asym_atl_avg_mean vs Slug



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

Left Out: 622.574+/-3077.796 χ^2/NDF : 2.6/3

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

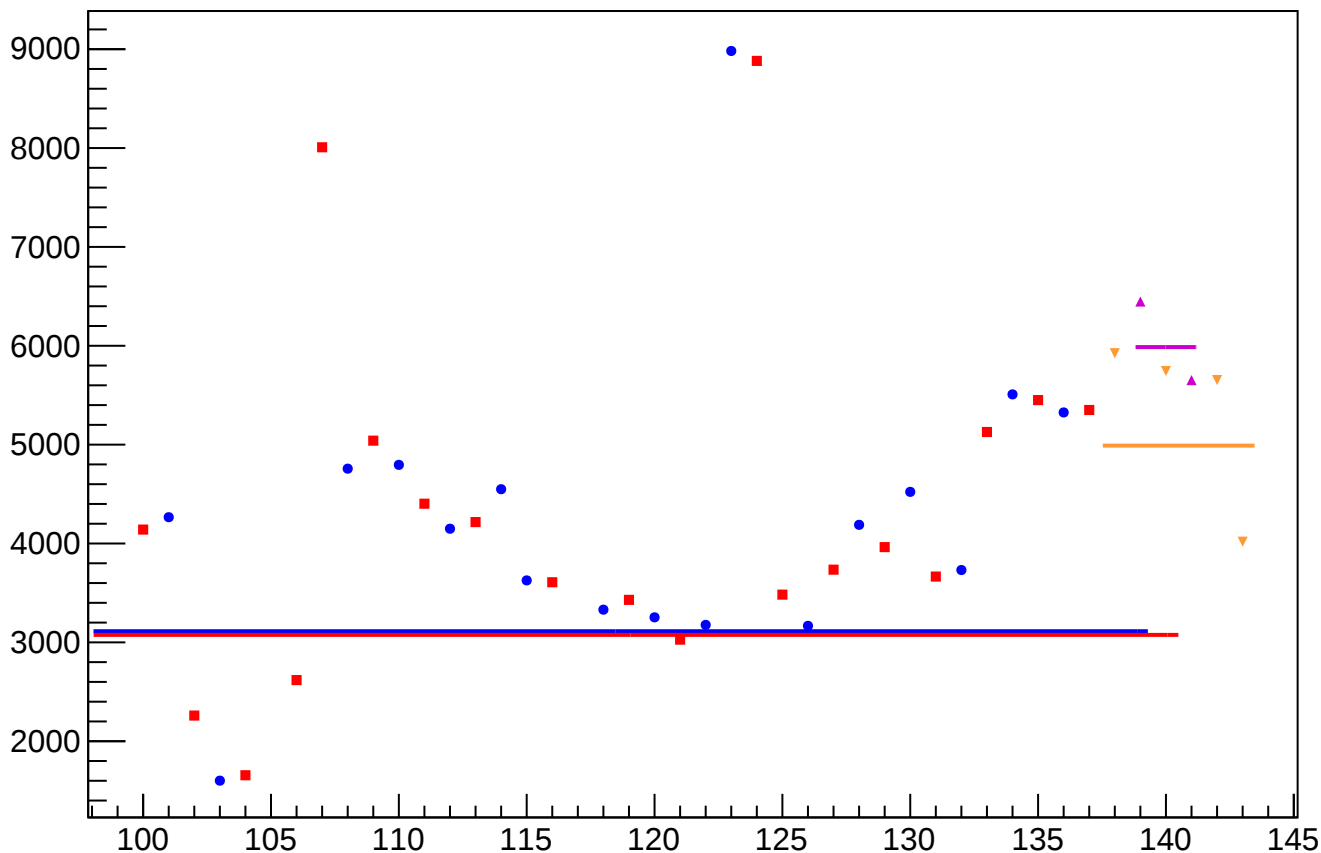
Left In: -4467.369+/-4699.167 χ^2/NDF : 0.0/1

+ sign 1564.106+/-1201.155 χ^2/NDF : 17.6/20

All: 401.452+/-862.976 χ^2/NDF : 47.2/41

- sign -838.956+/-1240.669 χ^2/NDF : 27.8/20

asym_atl_avg_rms vs Slug



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

Left Out: 4990.269+/-2.176 χ^2/NDF : 164987.9/3

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

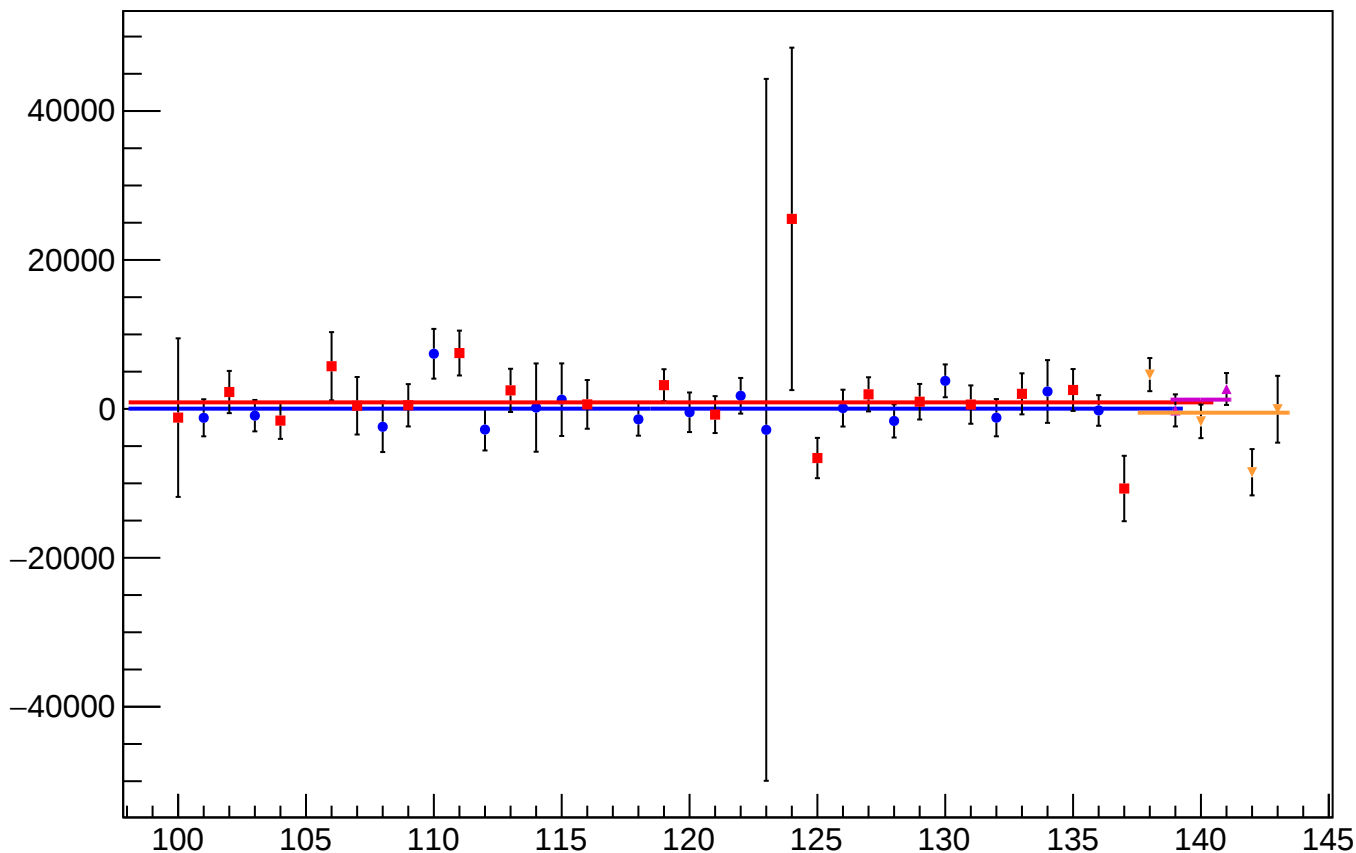
Left In: 5986.911+/-3.323 χ^2/NDF : 13935.5/1

+ sign 3398.652+/-0.849 χ^2/NDF : 2680439.6/20

All: 3337.100+/-0.606 χ^2/NDF : 5431608.2/41

- sign 3273.192+/-0.865 χ^2/NDF : 2740463.9/20

dit_asym_atl_dd_mean vs Slug



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

Left Out: -513.017+/-1345.197 χ^2/NDF :12.2/3

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

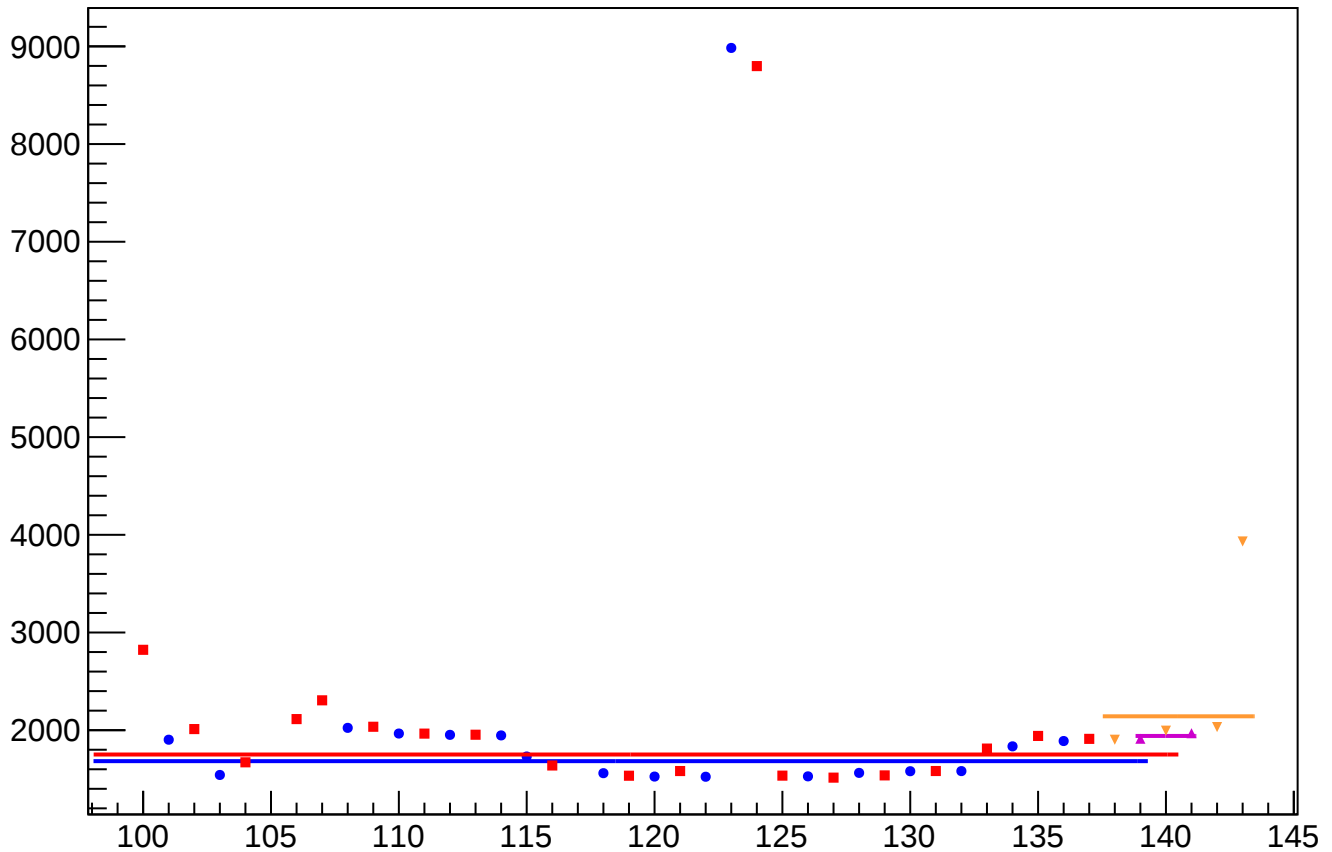
Left In: 1241.618+/-1519.146 χ^2/NDF :0.9/1

+ sign -75.669+/-591.369 χ^2/NDF : 24.1/20

All: 409.318+/-426.447 χ^2/NDF : 52.1/41

- sign 934.746+/-615.531 χ^2/NDF : 26.6/20

dit_asym_atl_dd_rms vs Slug



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

Left Out: 2142.129+/-0.951 χ^2/NDF : 352498.7/3

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

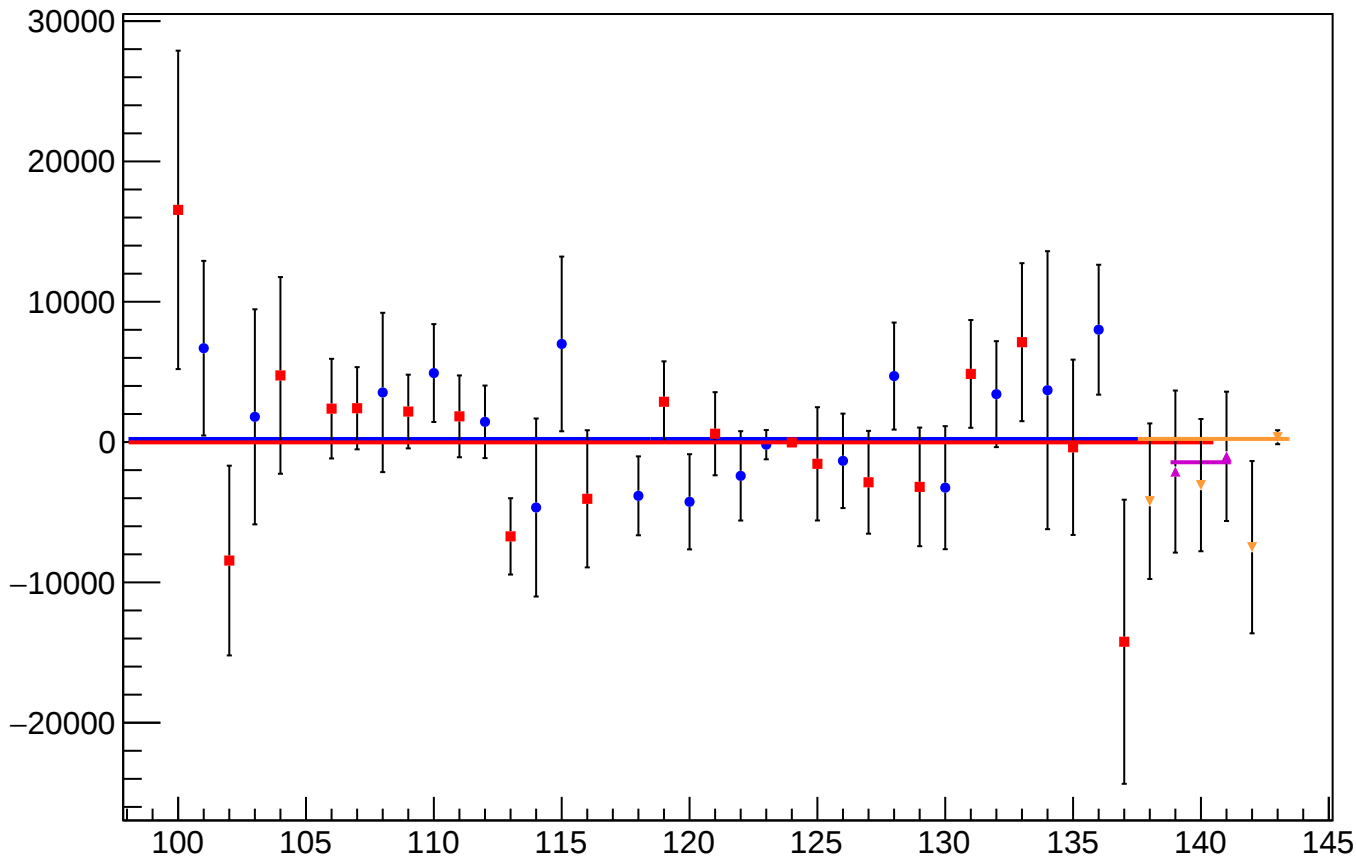
Left In: 1941.139+/-1.074 χ^2/NDF : 687.9/1

+ sign 1771.832+/-0.418 χ^2/NDF : 736212.5/20

All: 1776.805+/-0.301 χ^2/NDF : 1190446.7/41

- sign 1782.173+/-0.434 χ^2/NDF : 453940.1/20

asym_atl_dd_correction_mean vs Slug



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

Left Out: 223.632 $\pm$ 492.928 χ^2 /NDF:2.8/3

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

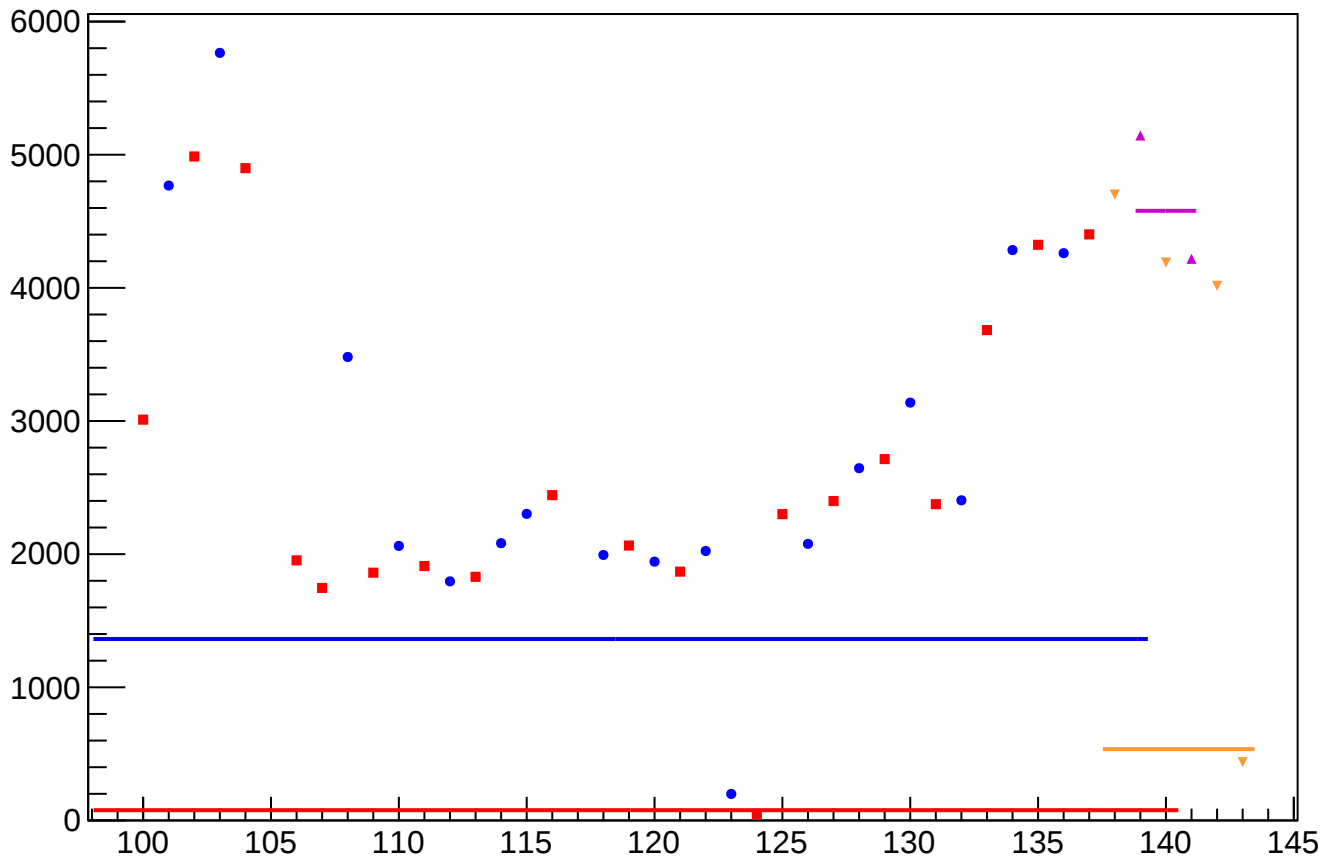
Left In: -1439.312 $\pm$ 3601.813 χ^2 /NDF:0.0/1

+ sign 222.414 $\pm$ 406.904 χ^2 /NDF: 18.6/20

All: -3.905 $\pm$ 109.838 χ^2 /NDF: 39.8/41

- sign -21.691 $\pm$ 114.072 χ^2 /NDF: 20.9/20

asym_atl_dd_correction_rms vs Slug



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

Left Out: 535.750+/-0.349 χ^2/NDF : 3051225.9/3

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

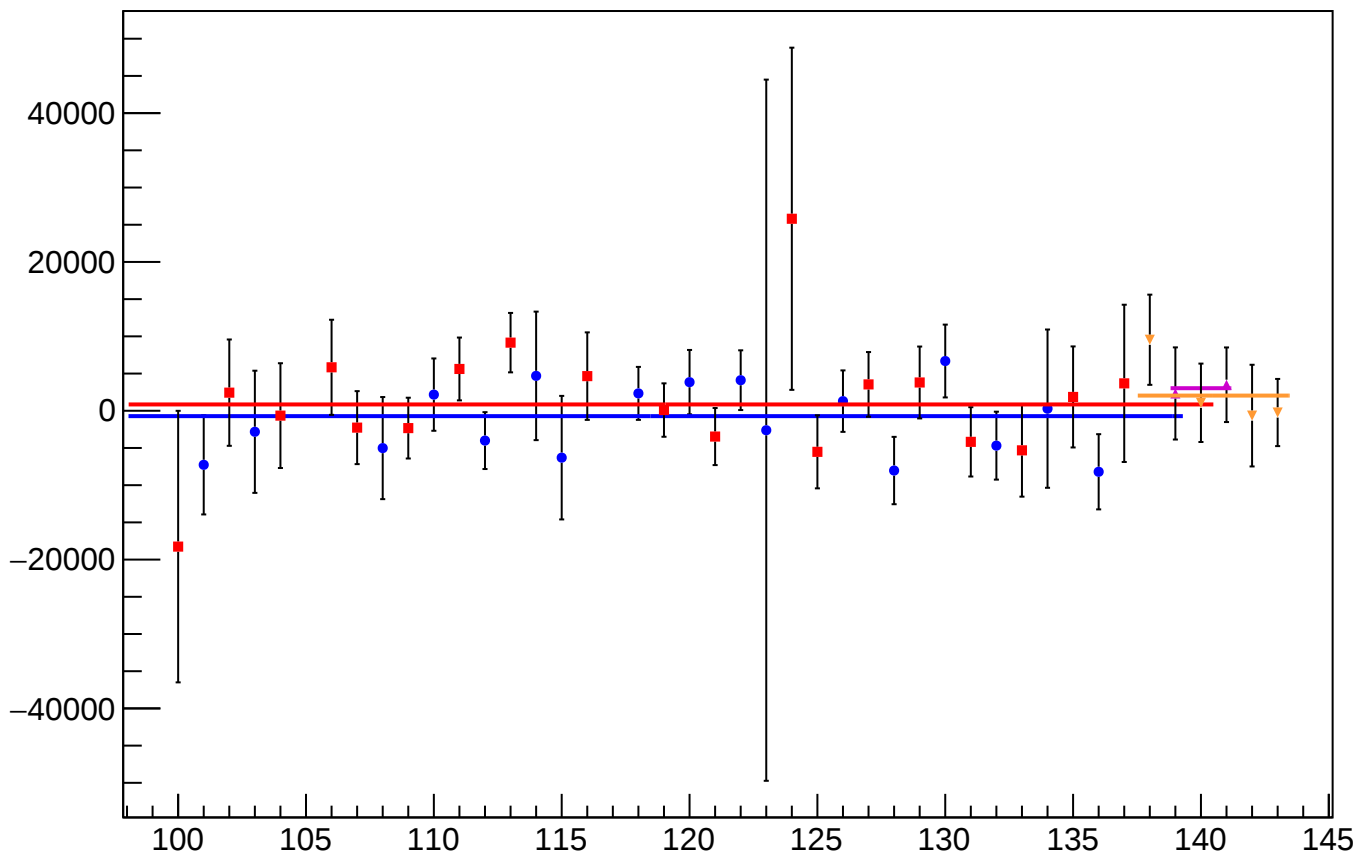
Left In: 4578.730+/-2.547 χ^2/NDF : 31442.6/1

+ sign 799.243+/-0.288 χ^2/NDF : 11080918.4/20

All: 133.932+/-0.078 χ^2/NDF : 33248397.3/41

- sign 81.644+/-0.081 χ^2/NDF : 16400435.2/20

asym_atl_dd_mean vs Slug



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

Left Out: 2040.693 ± 2734.071 χ^2/NDF : 2.0/3

Right Out: 849.844 ± 1191.907 χ^2/NDF : 16.0/18

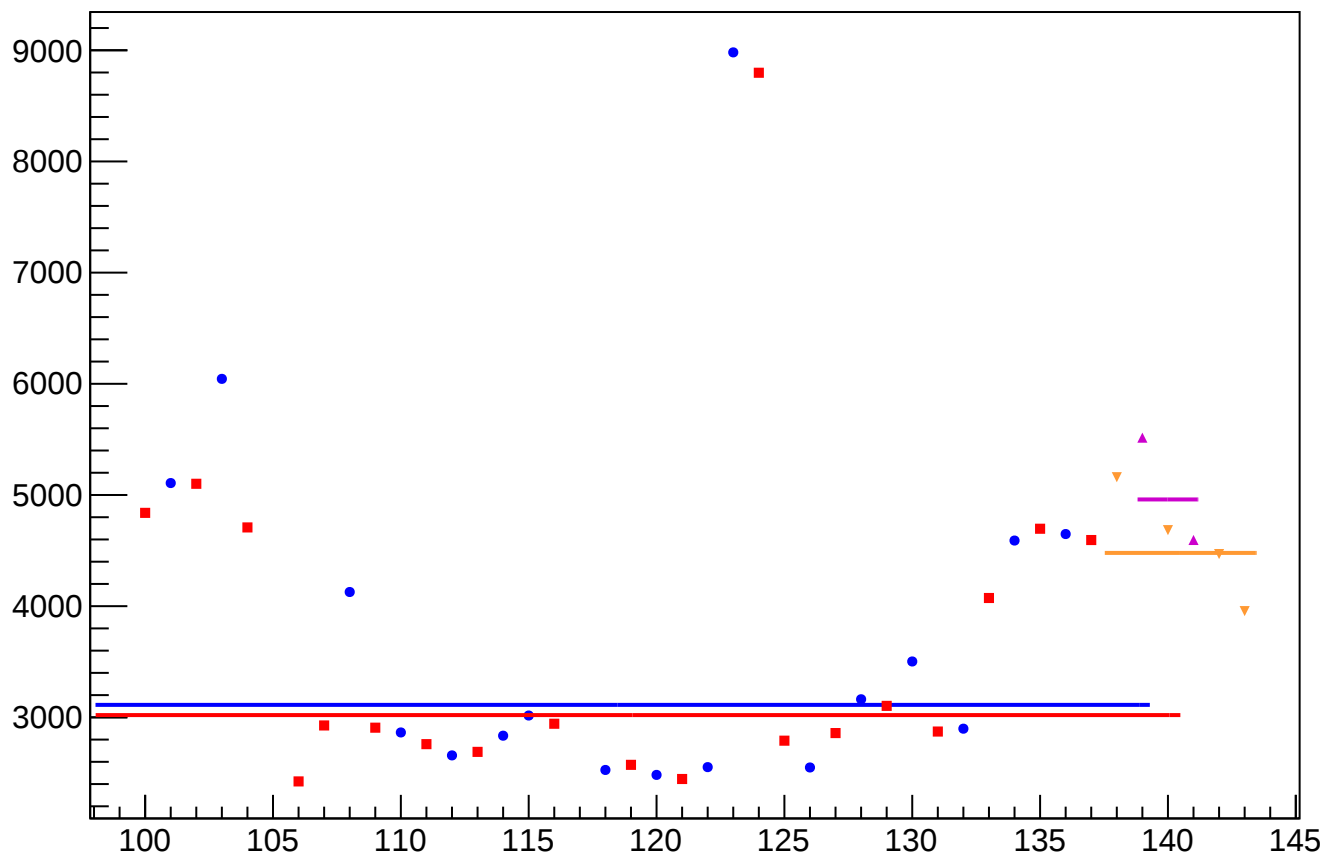
Left In: 3032.775 ± 3896.267 χ^2/NDF : 0.0/1

+ sign -242.344 ± 1138.715 χ^2/NDF : 17.6/20

All: 396.559 ± 805.566 χ^2/NDF : 34.5/41

- sign 1036.644 ± 1139.769 χ^2/NDF : 16.3/20

asym_atl_dd_rms vs Slug



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

Left Out: 4479.008+/-1.933 χ^2/NDF : 55186.2/3

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

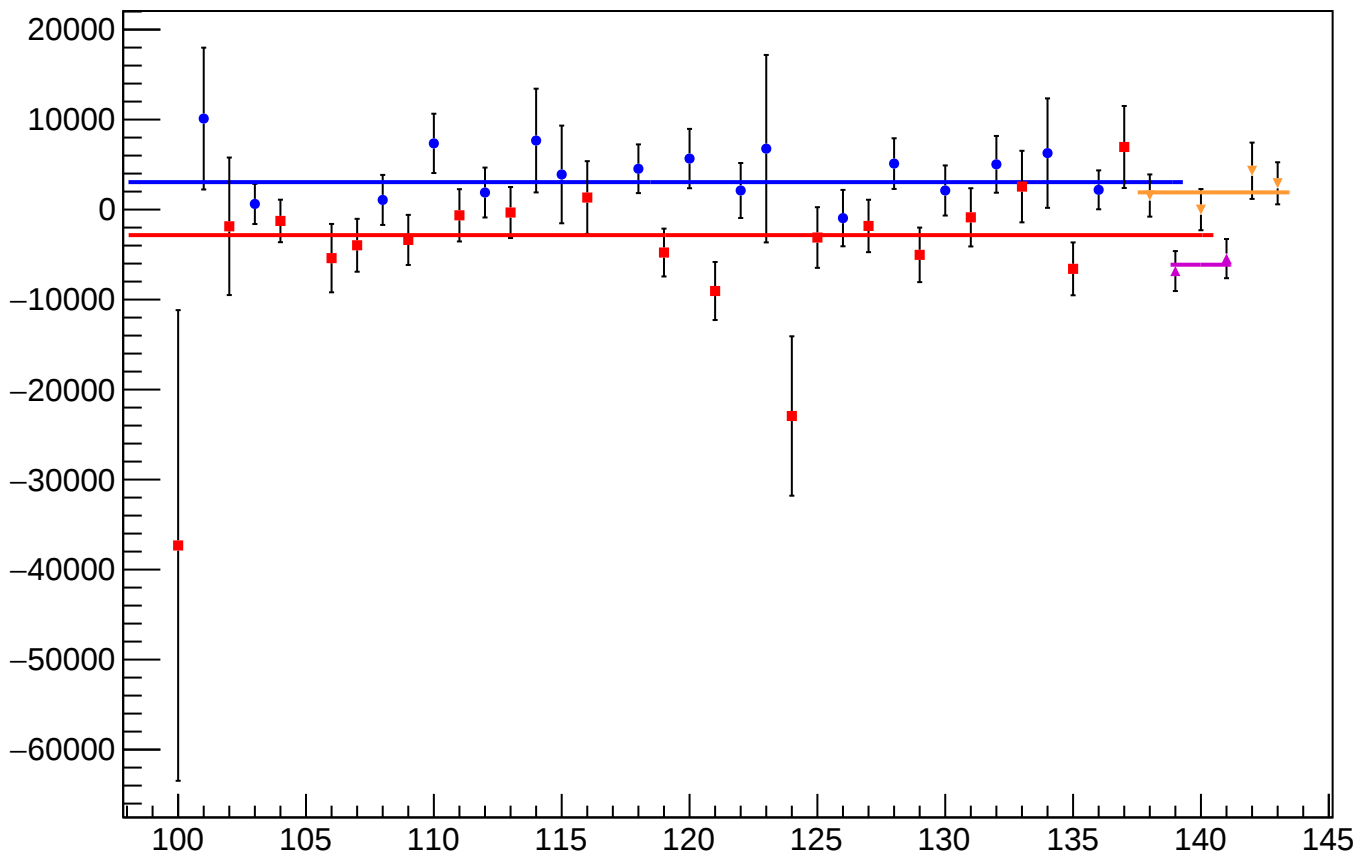
Left In: 4959.876+/-2.755 χ^2/NDF : 26684.3/1

+ sign 3349.317+/-0.805 χ^2/NDF : 1426795.8/20

All: 3265.060+/-0.566 χ^2/NDF : 2723509.1/41

- sign 3182.563+/-0.797 χ^2/NDF : 1275041.9/20

dit_asym_atr_avg_mean vs Slug



Right In: 3049.083 $\pm$ 772.320 χ^2 /NDF: 9.3/16

Left Out: 1911.139 $\pm$ 1232.699 χ^2 /NDF:1.5/3

Right Out: -2838.725 $\pm$ 765.884 χ^2 /NDF: 23.8/18

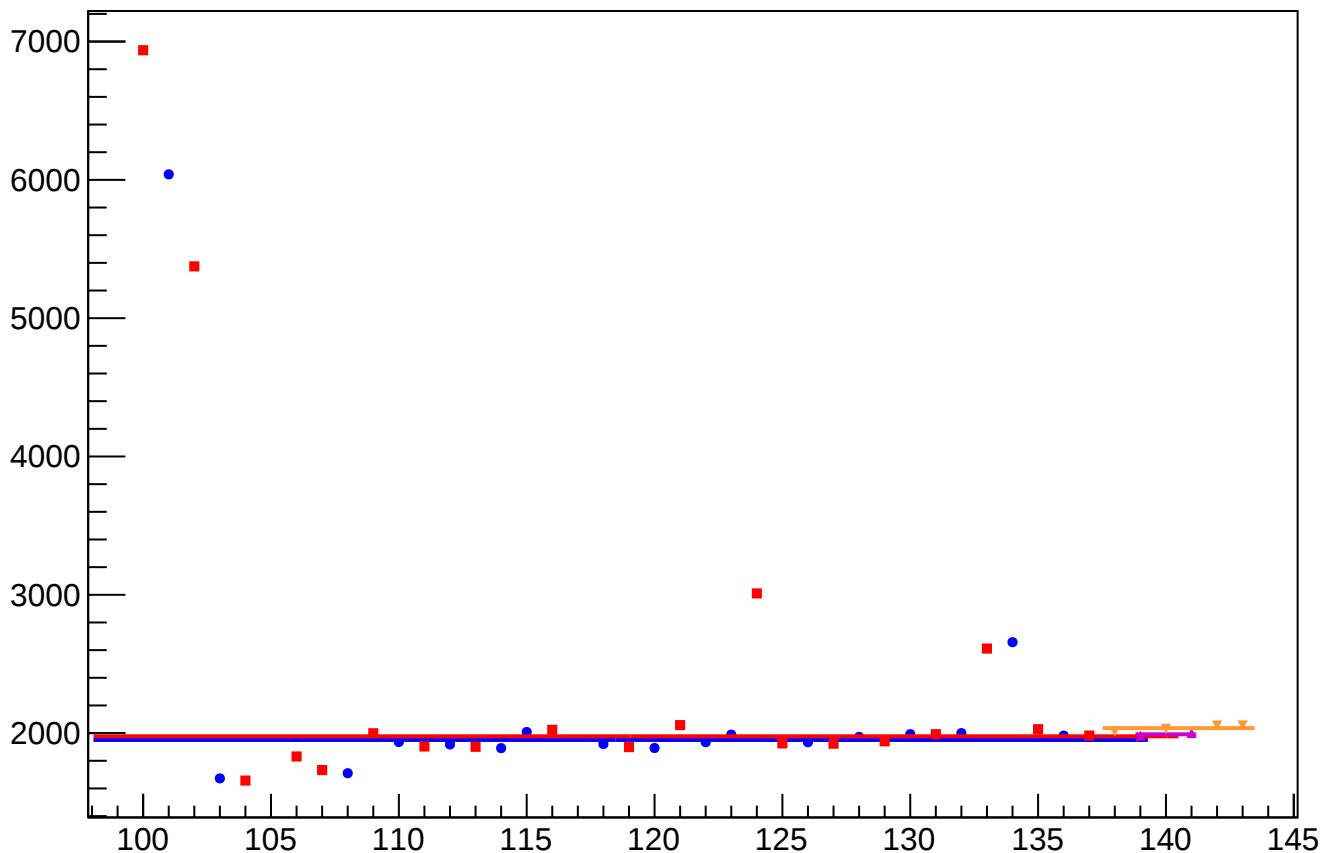
Left In: -6126.673 $\pm$ 1554.425 χ^2 /NDF:0.2/1

+ sign 2728.312 $\pm$ 654.477 χ^2 /NDF: 11.4/20

All: -225.808 $\pm$ 473.872 χ^2 /NDF: 81.8/41

- sign -3481.002 $\pm$ 687.019 χ^2 /NDF: 27.6/20

dit_asym_atr_avg_rms vs Slug



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

Left Out: 2036.089 ± 0.872 χ^2/NDF : 442.5/3

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

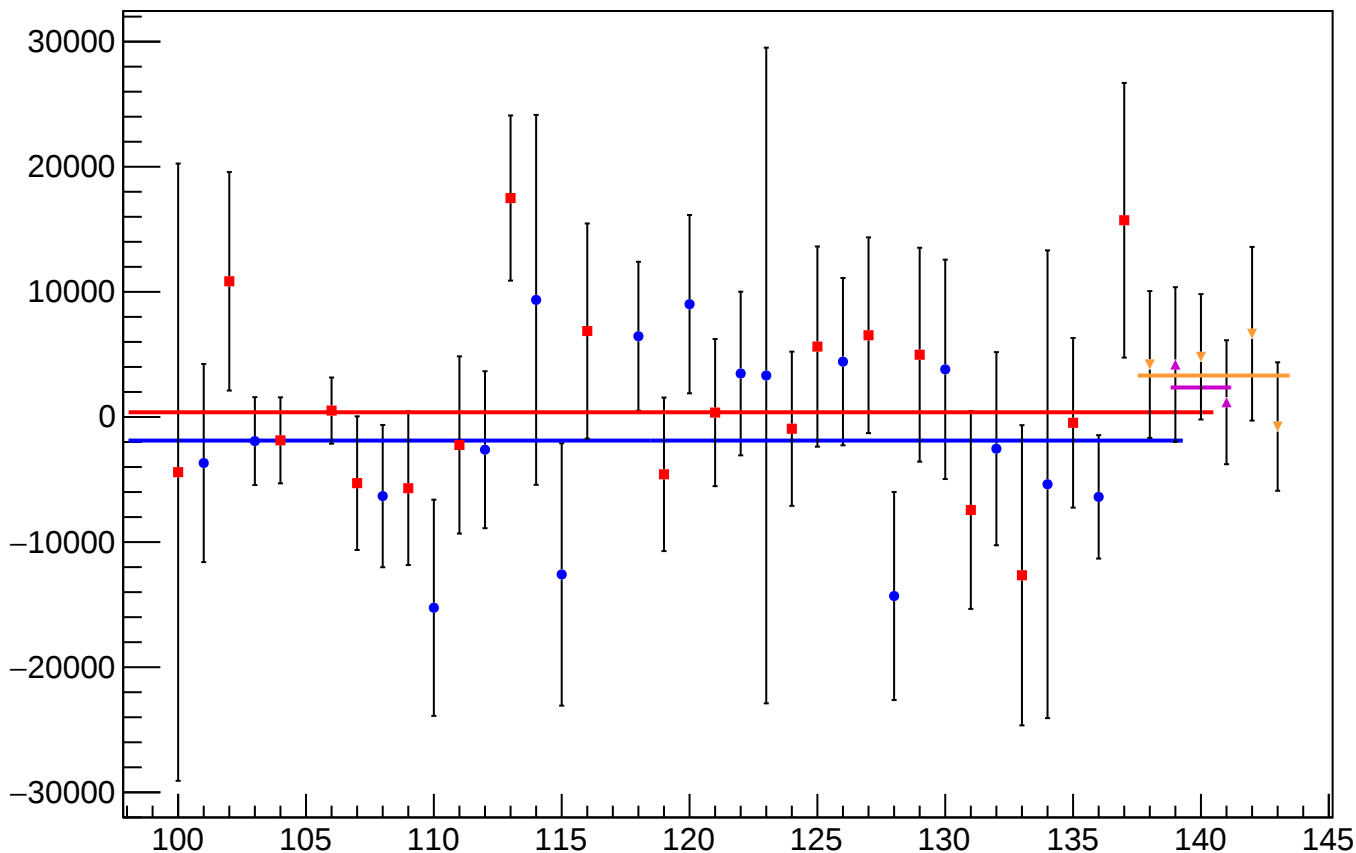
Left In: 1991.462 ± 1.099 χ^2/NDF : 76.3/1

+ sign 1974.764 ± 0.463 χ^2/NDF : 622500.6/20

All: 1977.164 ± 0.335 χ^2/NDF : 1230479.5/41

- sign 1979.806 ± 0.486 χ^2/NDF : 607922.4/20

asym_atr_avg_correction_mean vs Slug



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

Left Out: 3313.369+/-2799.630 χ^2/NDF : 1.0/3

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

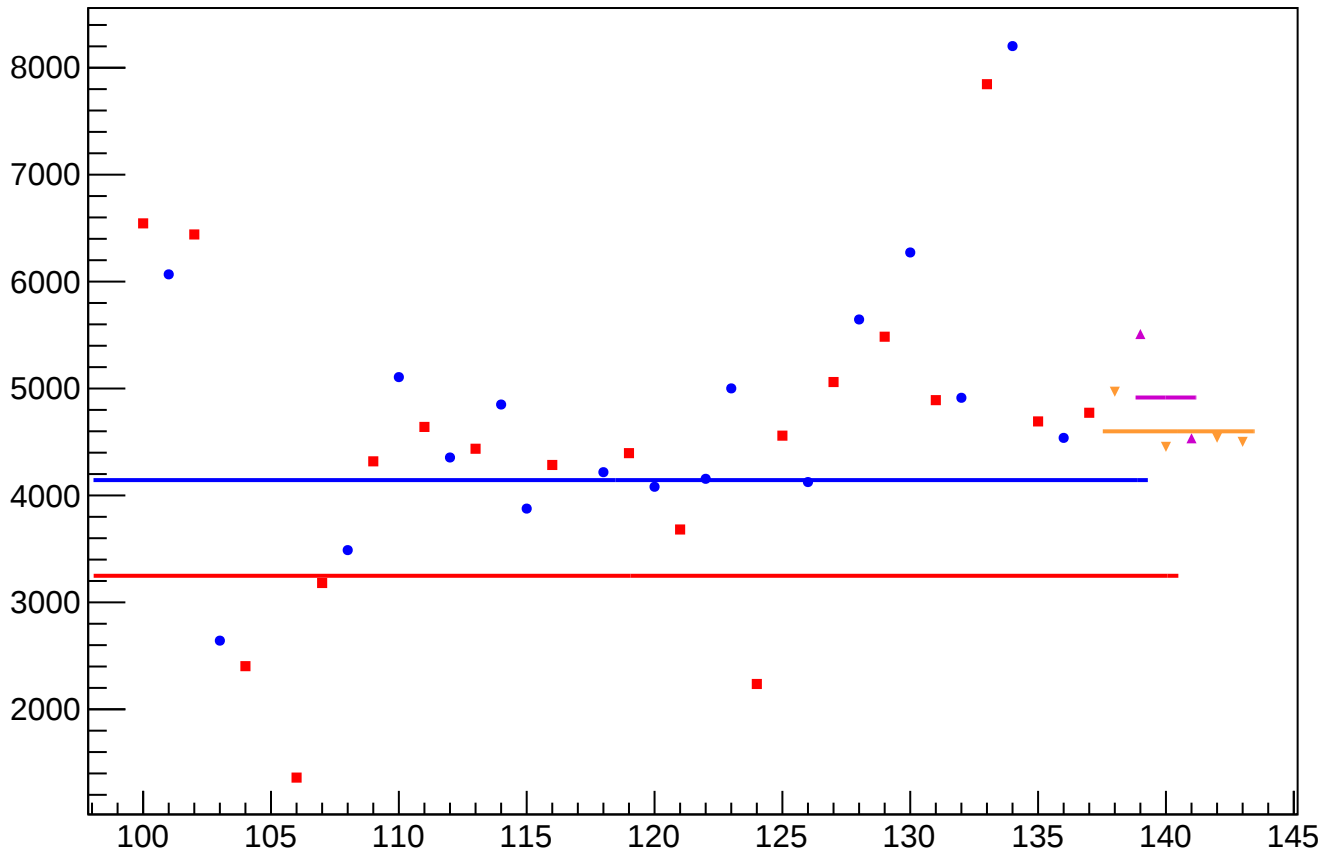
Left In: 2357.316+/-3865.867 χ^2/NDF : 0.1/1

+ sign -535.441+/-1426.582 χ^2/NDF : 17.6/20

All: 89.610+/-953.791 χ^2/NDF : 36.0/41

- sign 594.861+/-1282.604 χ^2/NDF : 18.0/20

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4599.569+/-1.980 χ^2/NDF : 10536.0/3

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

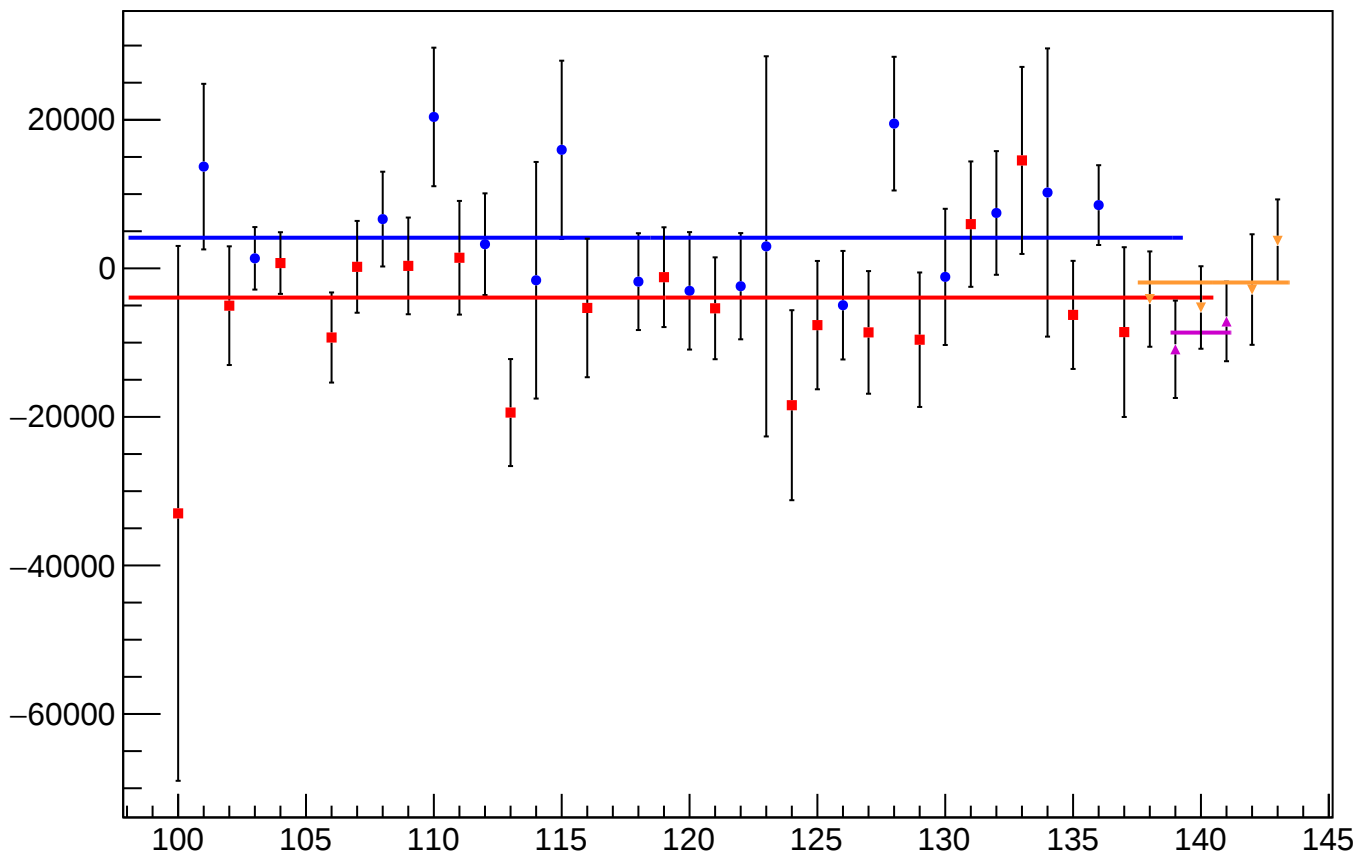
Left In: 4915.938+/-2.734 χ^2/NDF : 30304.8/1

+ sign 4261.903+/-1.009 χ^2/NDF : 905806.2/20

All: 3803.062+/-0.674 χ^2/NDF : 4259101.1/41

- sign 3432.164+/-0.907 χ^2/NDF : 2979149.0/20

asym_atr_avg_mean vs Slug



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

Left Out: -1902.284 $\pm$ 3058.873 χ^2 /NDF: 1.5/3

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

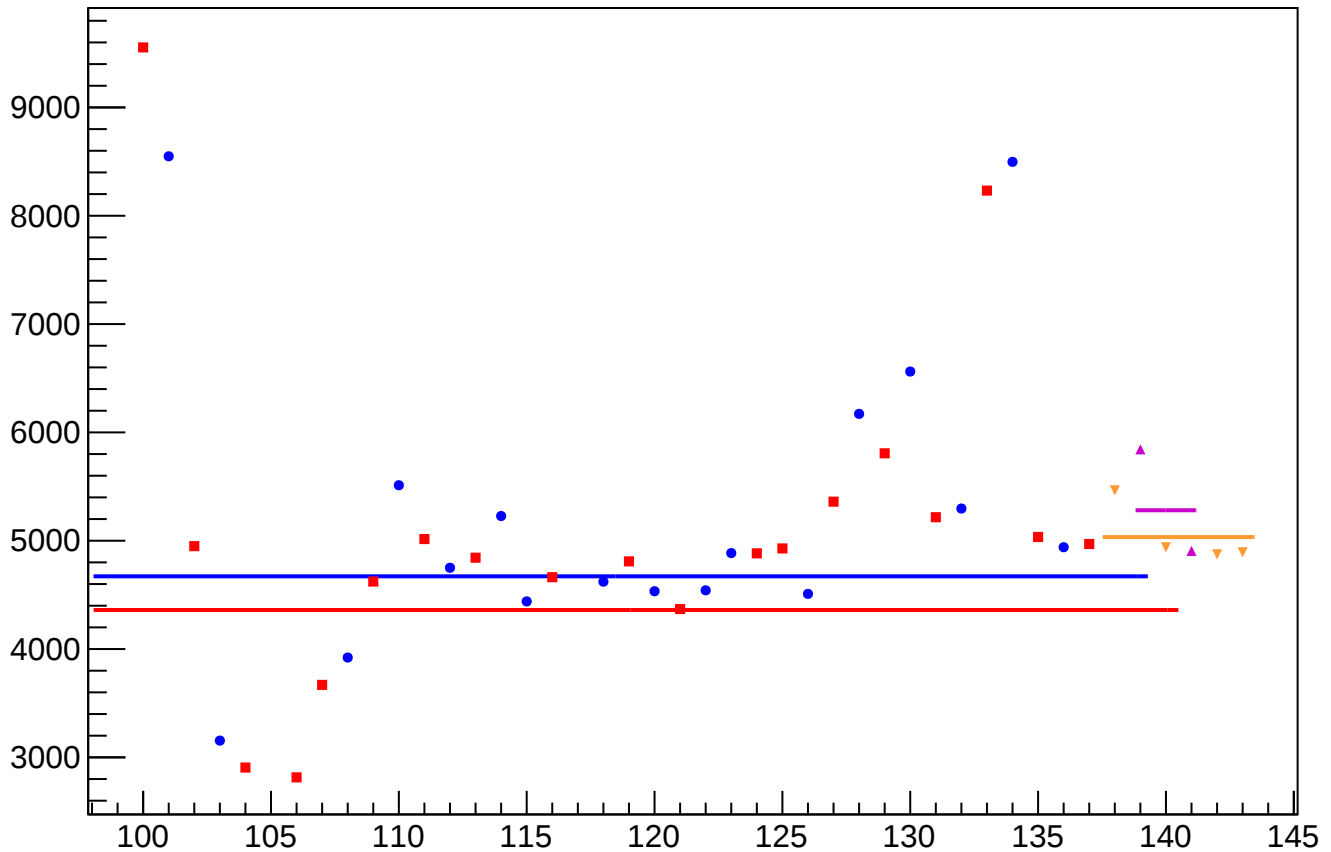
Left In: -8648.166 $\pm$ 4147.059 χ^2 /NDF: 0.2/1

+ sign 2495.290 $\pm$ 1591.162 χ^2 /NDF: 18.0/20

All: -1062.579 $\pm$ 1125.806 χ^2 /NDF: 44.2/41

- sign -4629.129 $\pm$ 1593.102 χ^2 /NDF: 16.2/20

asym_atr_avg_rms vs Slug



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

Left Out: 5033.837+/-2.163 χ^2/NDF : 11802.5/3

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

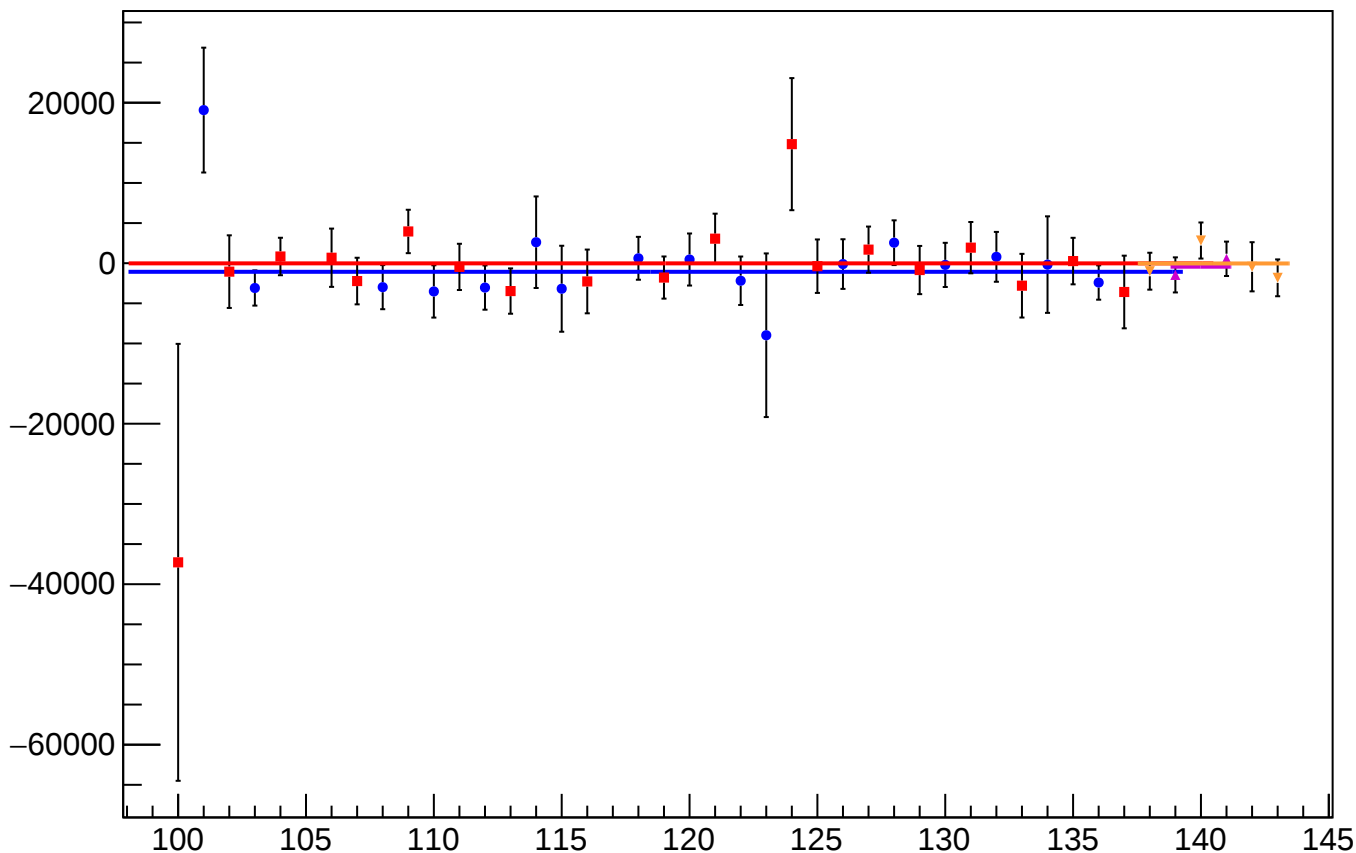
Left In: 5281.041+/-2.932 χ^2/NDF : 24557.2/1

+ sign 4769.411+/-1.125 χ^2/NDF : 818404.4/20

All: 4631.714+/-0.794 χ^2/NDF : 1791069.8/41

- sign 4495.037+/-1.121 χ^2/NDF : 942820.4/20

dit_asym_atr_dd_mean vs Slug



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

Left Out: -32.133+/-1209.816 χ^2/NDF : 2.4/3

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

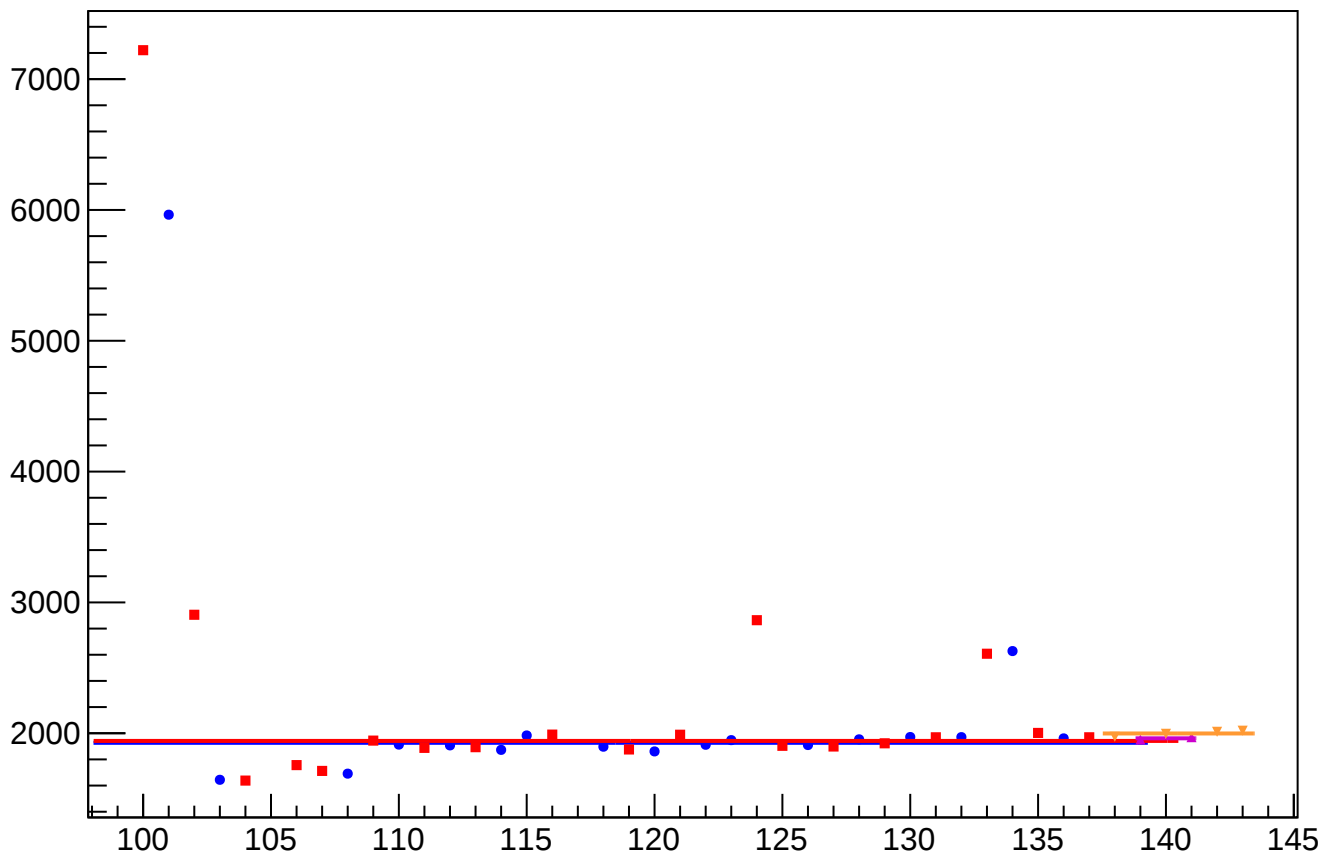
Left In: -434.715+/-1530.458 χ^2/NDF : 0.4/1

+ sign -775.573+/-645.353 χ^2/NDF : 16.7/20

All: -451.057+/-465.433 χ^2/NDF : 31.0/41

- sign -99.301+/-671.892 χ^2/NDF : 13.8/20

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1998.210+/-0.855 χ^2/NDF : 456.9/3

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

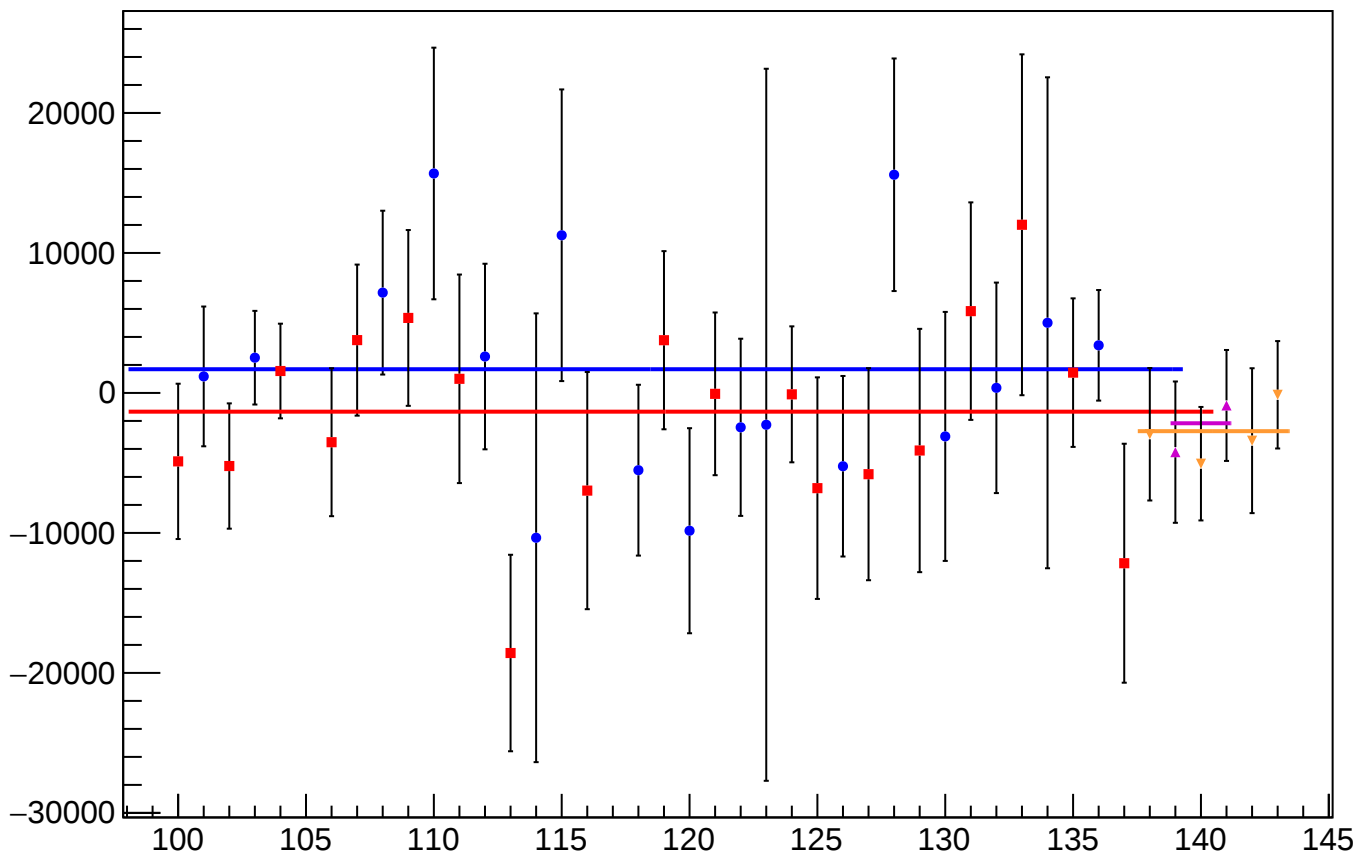
Left In: 1961.093+/-1.082 χ^2/NDF : 69.9/1

+ sign 1947.184+/-0.456 χ^2/NDF : 622545.9/20

All: 1946.173+/-0.329 χ^2/NDF : 927264.5/41

- sign 1945.078+/-0.475 χ^2/NDF : 304708.4/20

asym_atr_dd_correction_mean vs Slug



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

Left Out: -2731.296+/-2177.977 χ^2/NDF : 0.8/3

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

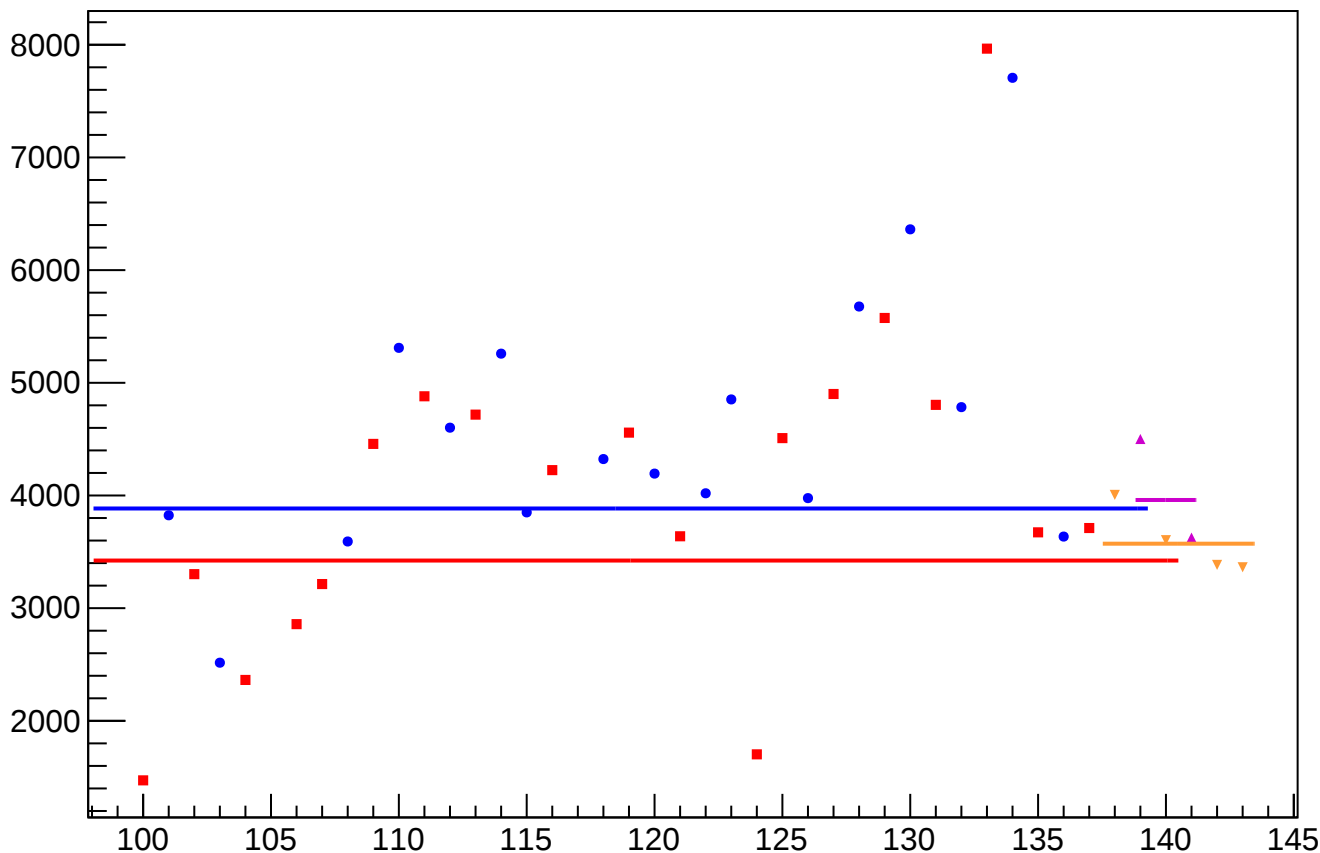
Left In: -2166.078+/-3116.954 χ^2/NDF : 0.3/1

+ sign 203.728+/-1263.897 χ^2/NDF : 17.2/20

All: -641.128+/-889.988 χ^2/NDF : 34.7/41

- sign -1472.055+/-1253.434 χ^2/NDF : 16.6/20

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3572.181+/-1.540 χ^2/NDF : 25468.9/3

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

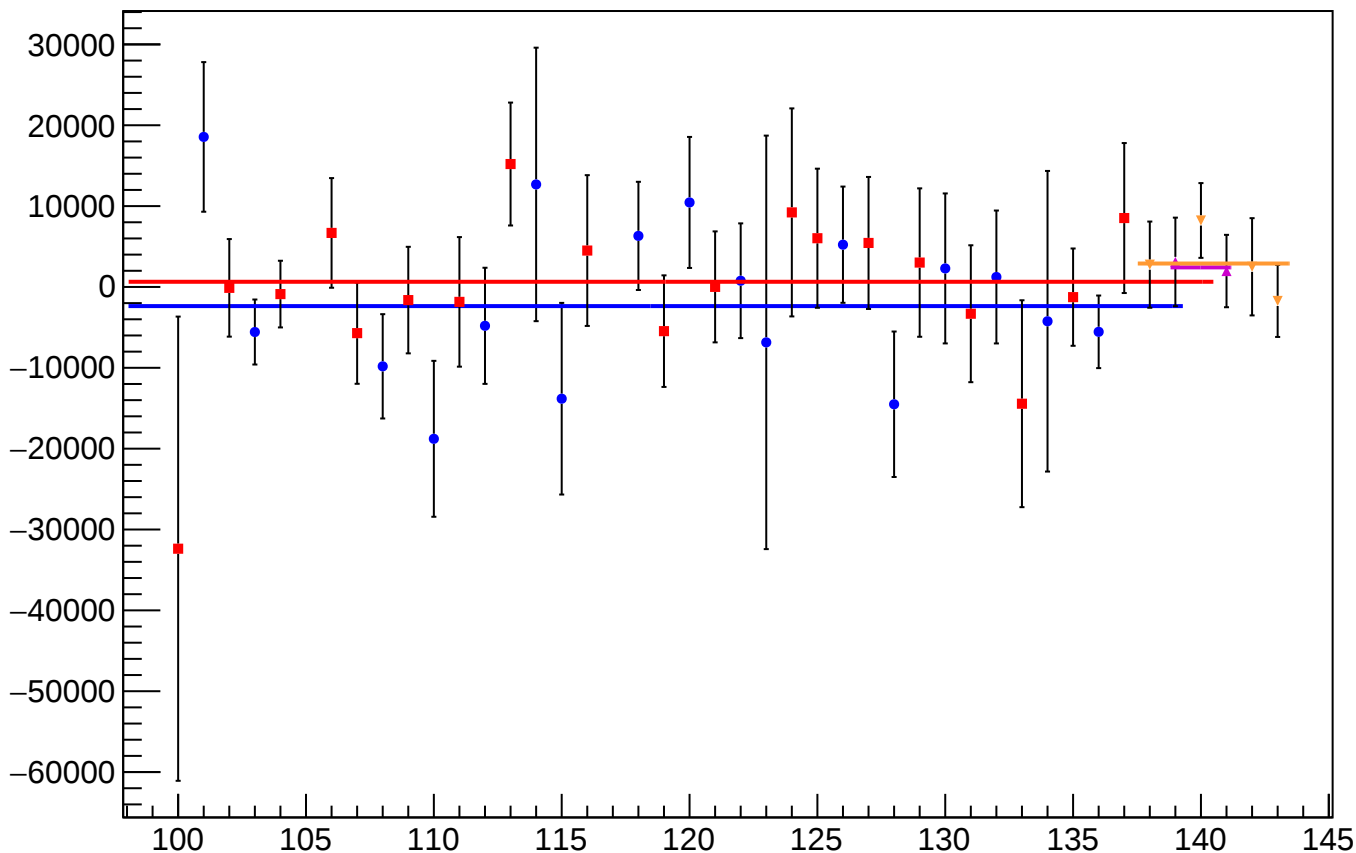
Left In: 3960.043+/-2.204 χ^2/NDF : 37190.2/1

+ sign 3779.393+/-0.894 χ^2/NDF : 879327.3/20

All: 3643.342+/-0.629 χ^2/NDF : 2602621.1/41

- sign 3509.535+/-0.886 χ^2/NDF : 1677327.2/20

asym_atr_dd_mean vs Slug



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

Left Out: 2898.096+/-2499.936 χ^2/NDF : 2.4/3

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

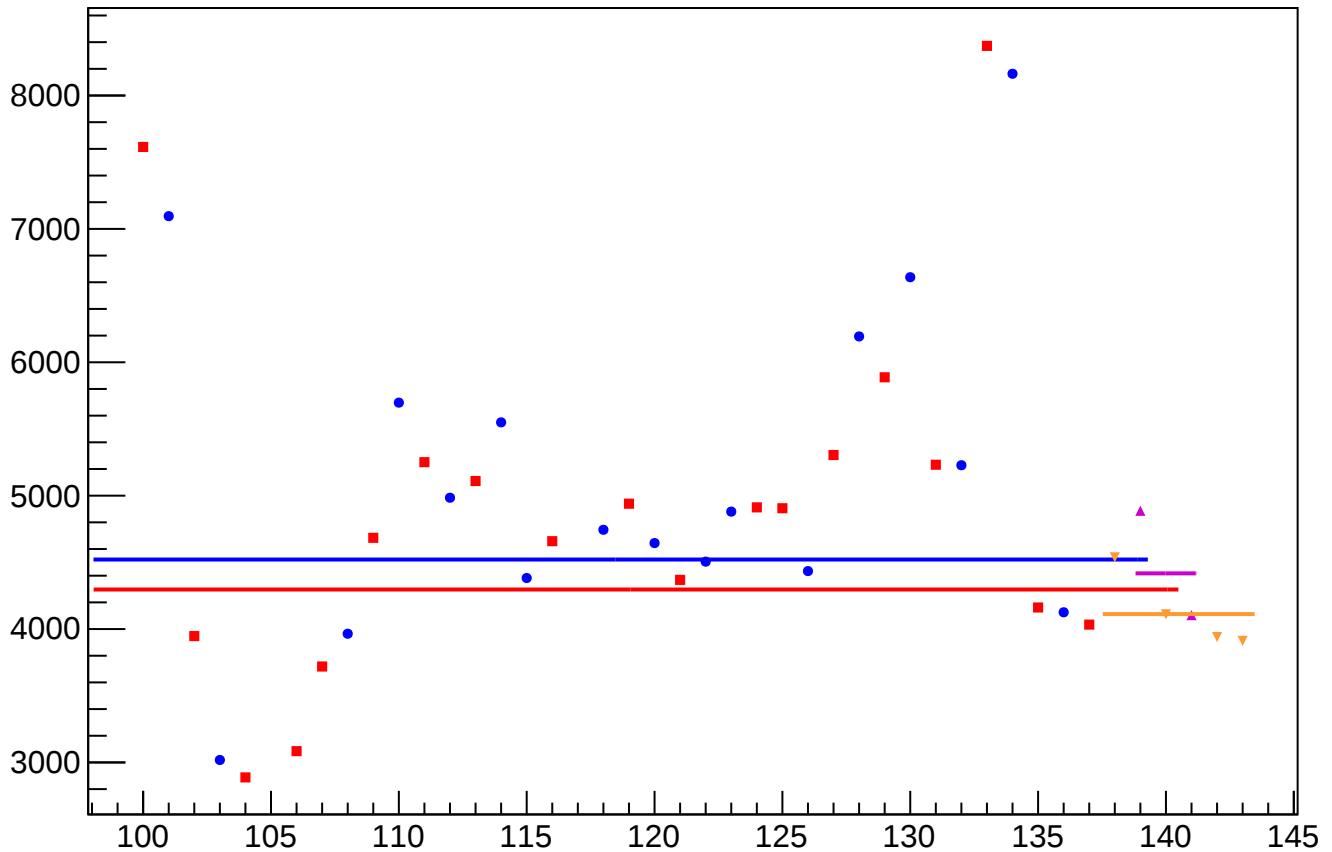
Left In: 2420.359+/-3466.238 χ^2/NDF : 0.0/1

+ sign -567.164+/-1461.787 χ^2/NDF : 25.5/20

All: 177.950+/-1053.347 χ^2/NDF : 38.1/41

- sign 982.729+/-1519.185 χ^2/NDF : 12.1/20

asym_atr_dd_rms vs Slug



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

Left Out: 4112.349+/-1.768 χ^2/NDF : 18443.9/3

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

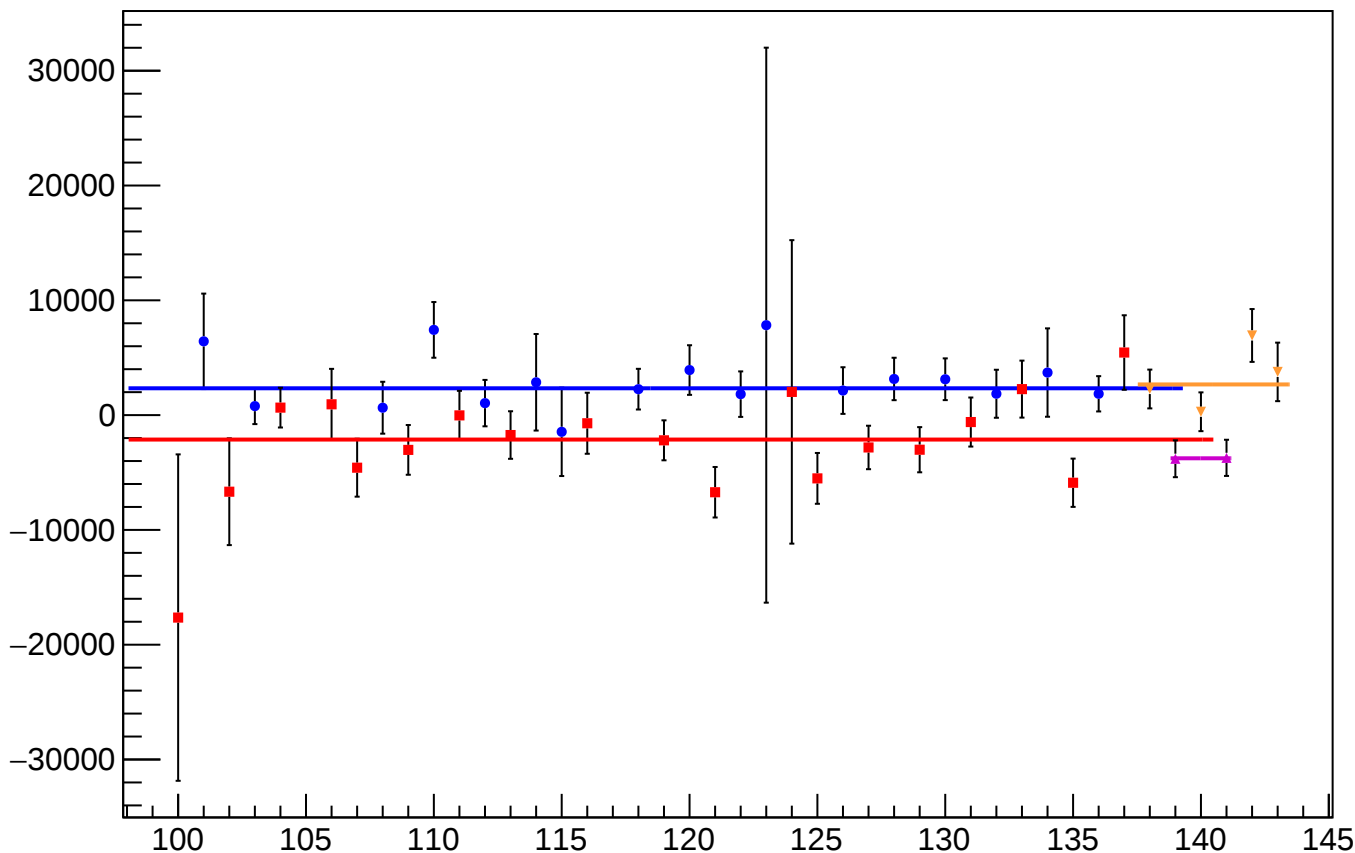
Left In: 4417.463+/-2.451 χ^2/NDF : 24469.6/1

+ sign 4381.430+/-1.034 χ^2/NDF : 832327.9/20

All: 4351.524+/-0.743 χ^2/NDF : 1633713.5/41

- sign 4319.513+/-1.069 χ^2/NDF : 799652.5/20

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: 2672.231 $\pm$ 978.951 χ^2 /NDF:5.7/3

Right Out: -2129.457 $\pm$ 539.223 χ^2 /NDF: 27.5/18

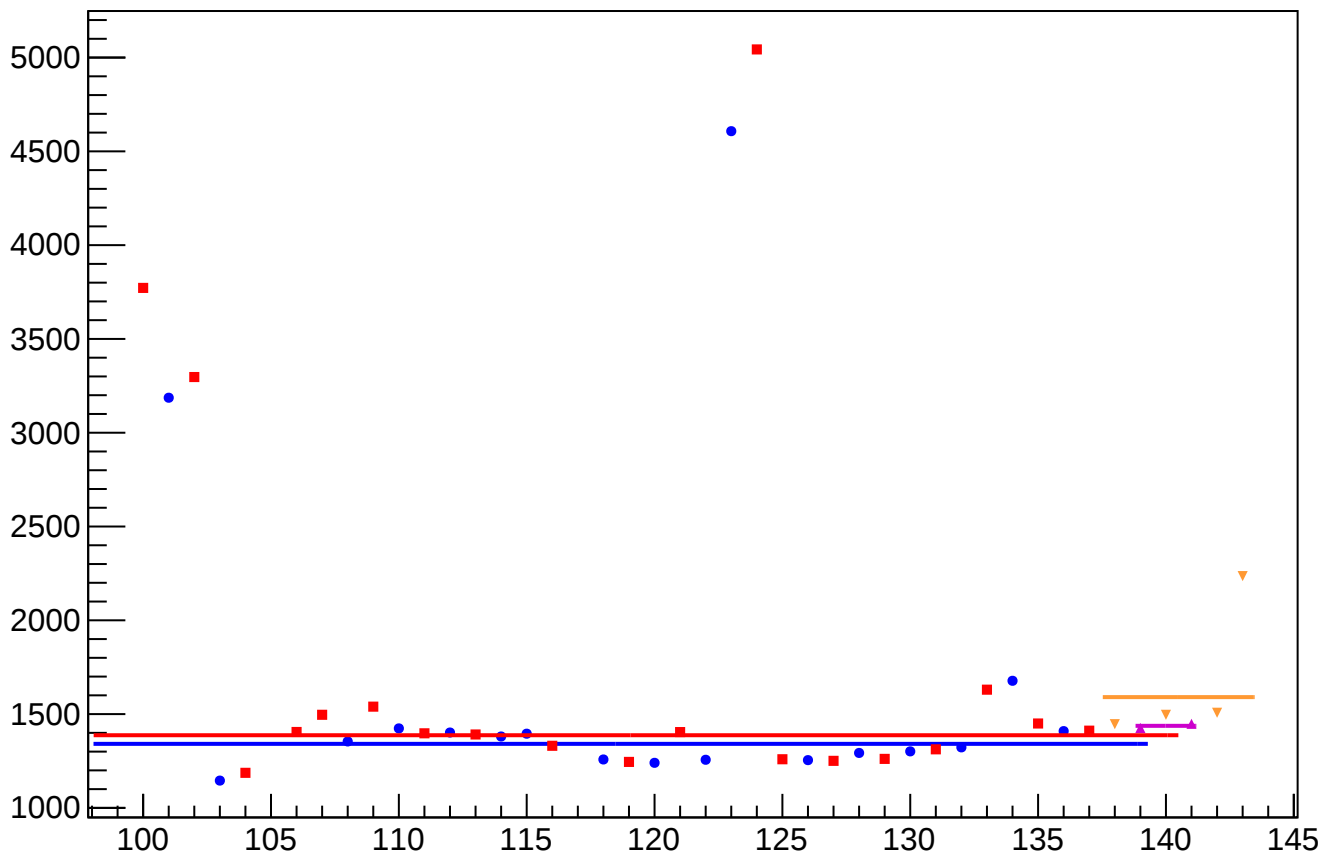
Left In: -3761.839 $\pm$ 1124.461 χ^2 /NDF:0.0/1

+ sign 2413.219 $\pm$ 466.847 χ^2 /NDF: 15.4/20

All: 87.731 $\pm$ 336.748 χ^2 /NDF: 96.4/41

- sign -2434.654 $\pm$ 486.209 χ^2 /NDF: 29.3/20

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1590.515+/-0.692 χ^2/NDF : 151539.2/3

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

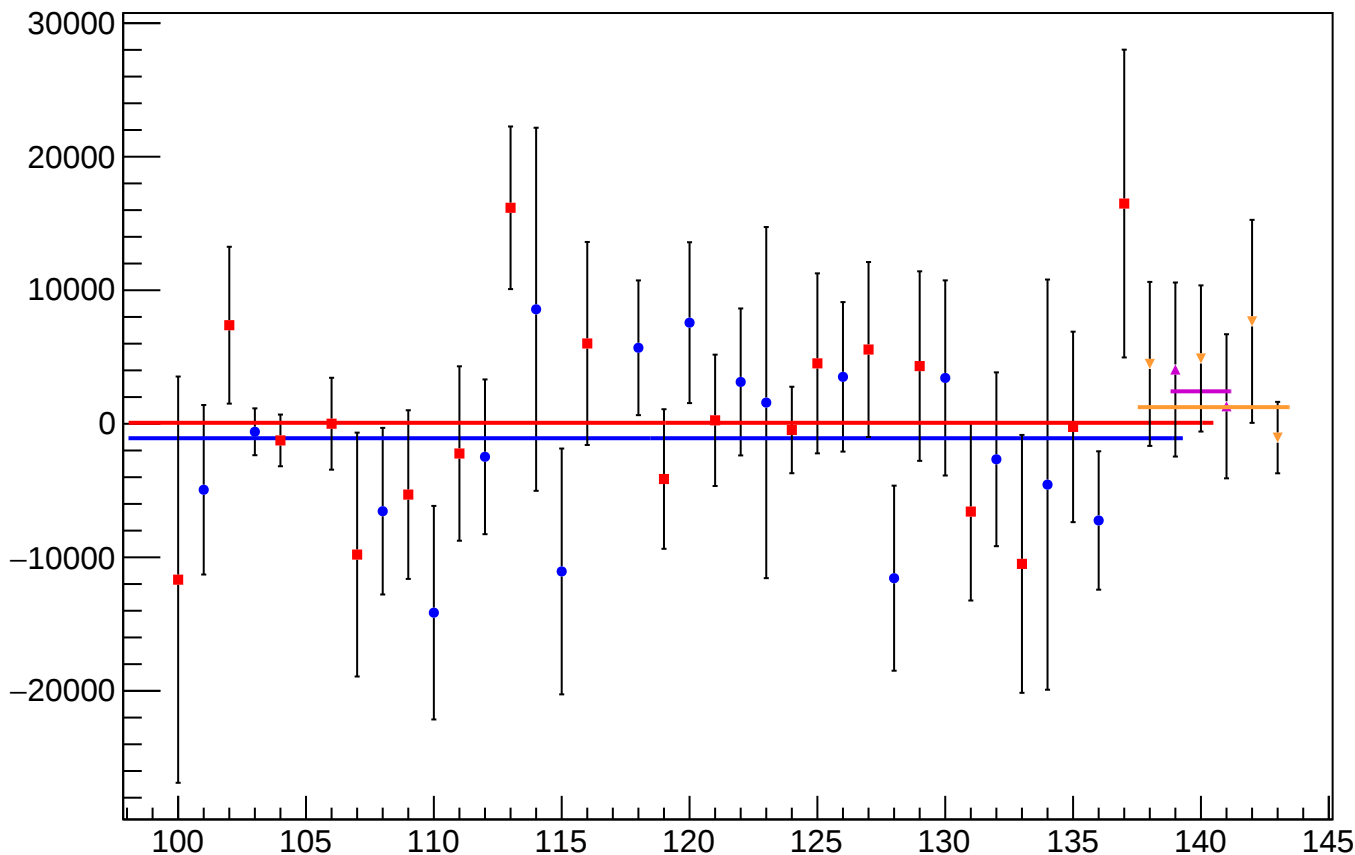
Left In: 1437.482+/-0.795 χ^2/NDF : 191.0/1

+ sign 1398.033+/-0.330 χ^2/NDF : 755890.0/20

All: 1397.400+/-0.238 χ^2/NDF : 1409514.8/41

- sign 1396.715+/-0.344 χ^2/NDF : 653617.2/20

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: 1246.644 $\pm$ 2146.542 χ^2 /NDF: 2.2/3

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

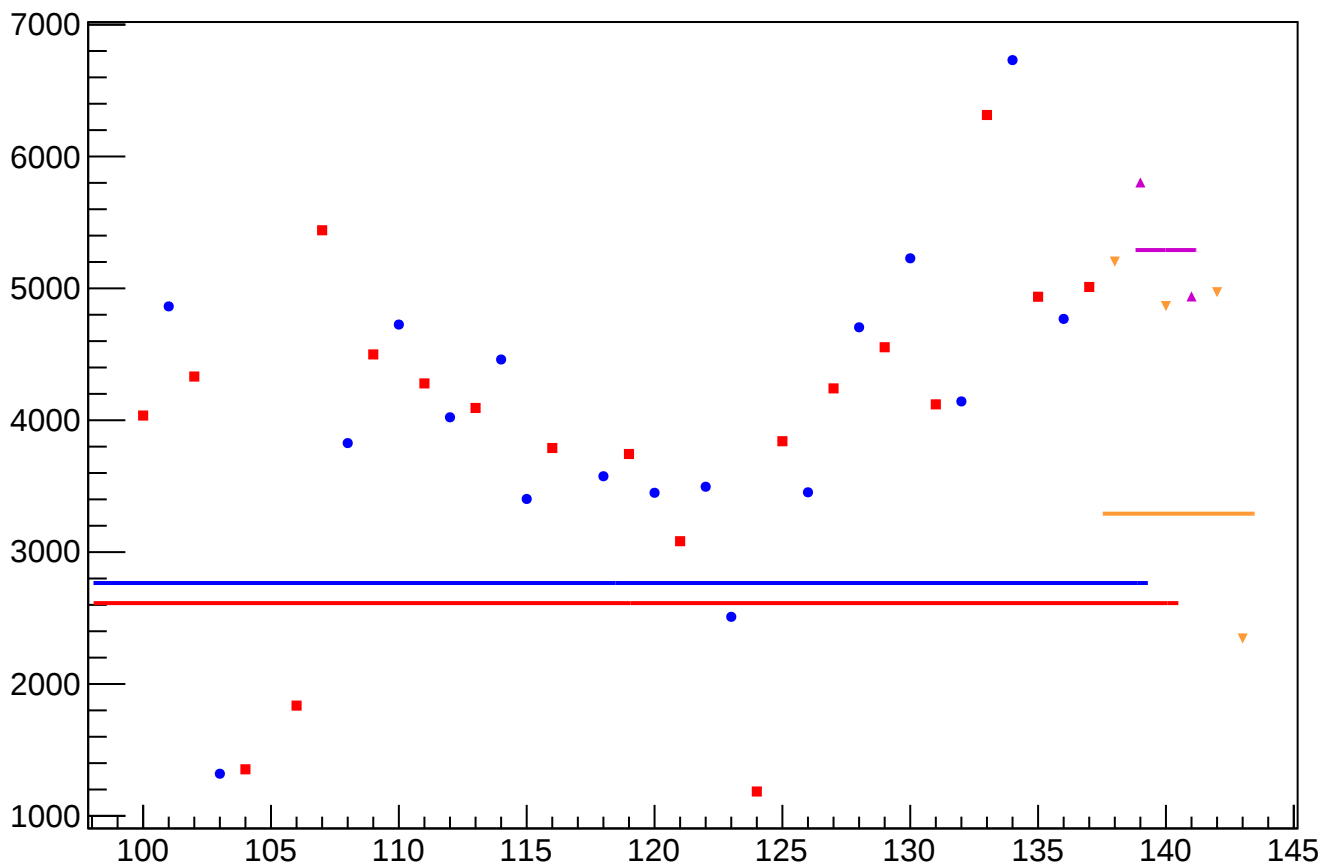
Left In: 2430.311 $\pm$ 4155.936 χ^2 /NDF: 0.1/1

+ sign -518.080 $\pm$ 1055.641 χ^2 /NDF: 18.0/20

All: -152.427 $\pm$ 757.299 χ^2 /NDF: 37.3/41

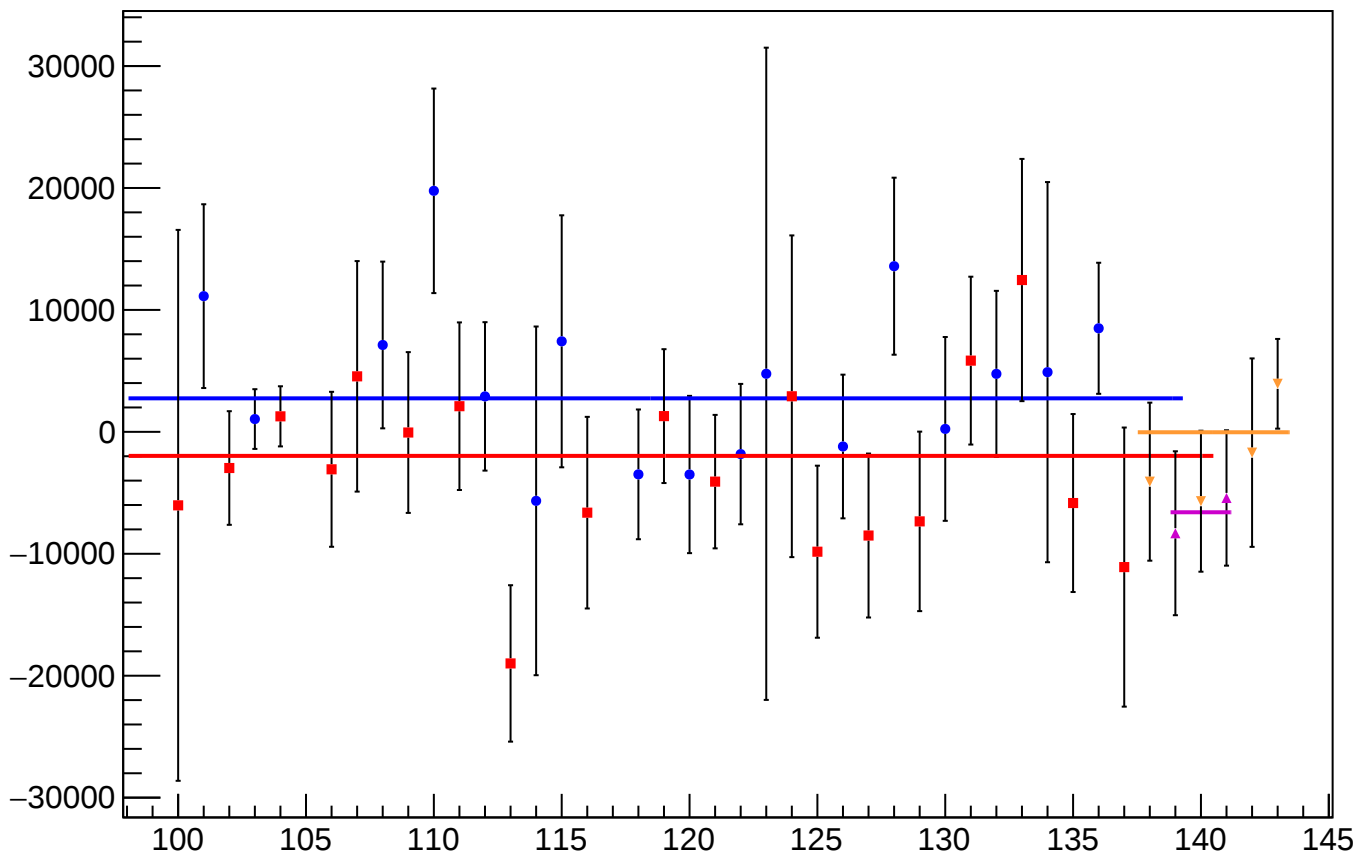
- sign 235.282 $\pm$ 1087.013 χ^2 /NDF: 19.0/20

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 2765.736 $\pm$ 0.857 χ^2/NDF : 2939083.2/16
 Left Out: 3291.597 $\pm$ 1.518 χ^2/NDF : 707260.7/3
 Right Out: 2613.368 $\pm$ 0.796 χ^2/NDF : 3339918.9/18
 Left In: 5290.526 $\pm$ 2.939 χ^2/NDF : 20882.2/1
 All: 2846.129 $\pm$ 0.535 χ^2/NDF : 7879391.7/41
 + sign 2892.918 $\pm$ 0.746 χ^2/NDF : 3737344.8/20
 - sign 2796.517 $\pm$ 0.769 χ^2/NDF : 4133951.9/20

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: -33.330+/-2632.026 χ^2/NDF : 2.6/3

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

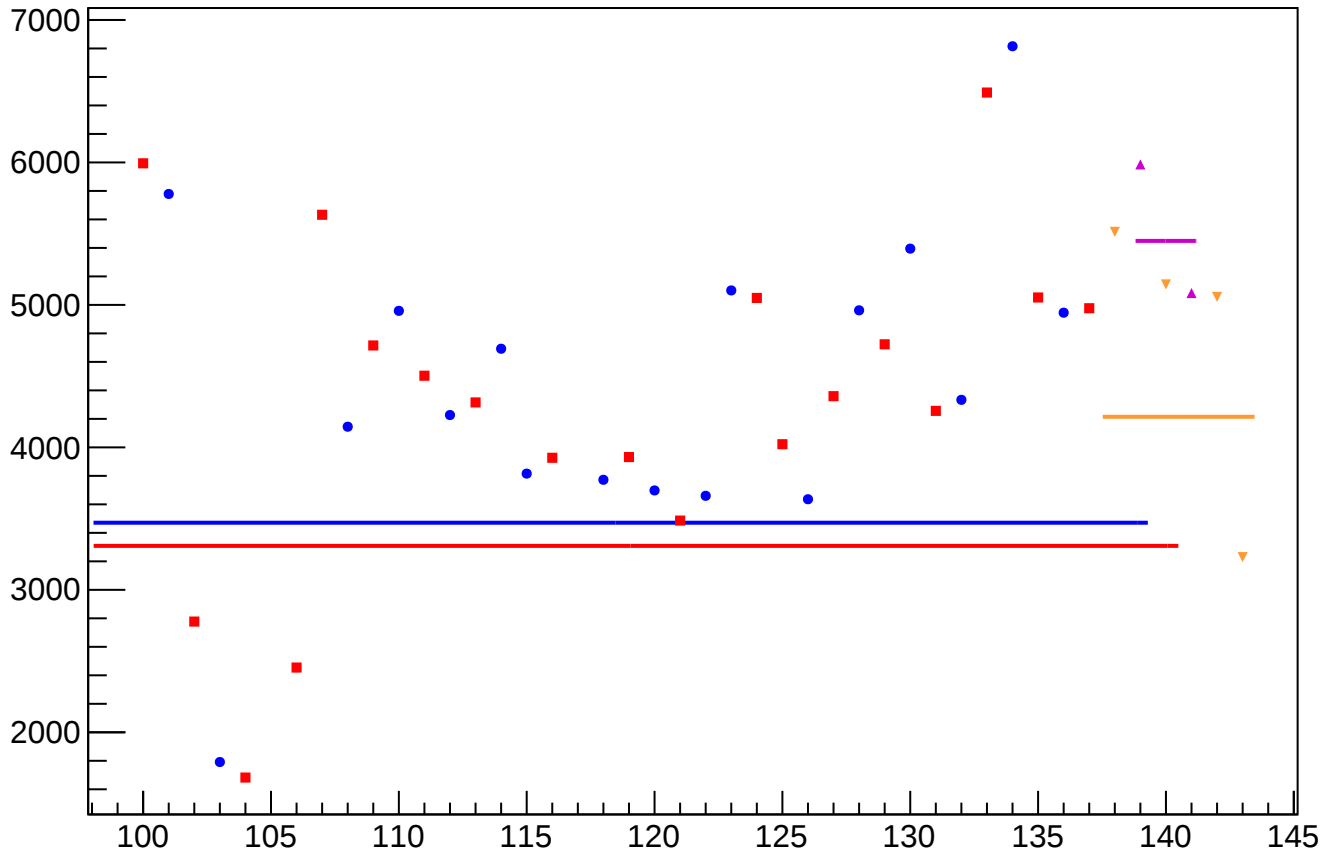
Left In: -6595.460+/-4280.693 χ^2/NDF : 0.1/1

+ sign 2102.932+/-1267.766 χ^2/NDF : 17.2/20

All: -69.970+/-912.657 χ^2/NDF : 42.3/41

- sign -2407.480+/-1314.909 χ^2/NDF : 19.0/20

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4214.719+/-1.861 χ^2/NDF : 298959.6/3

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

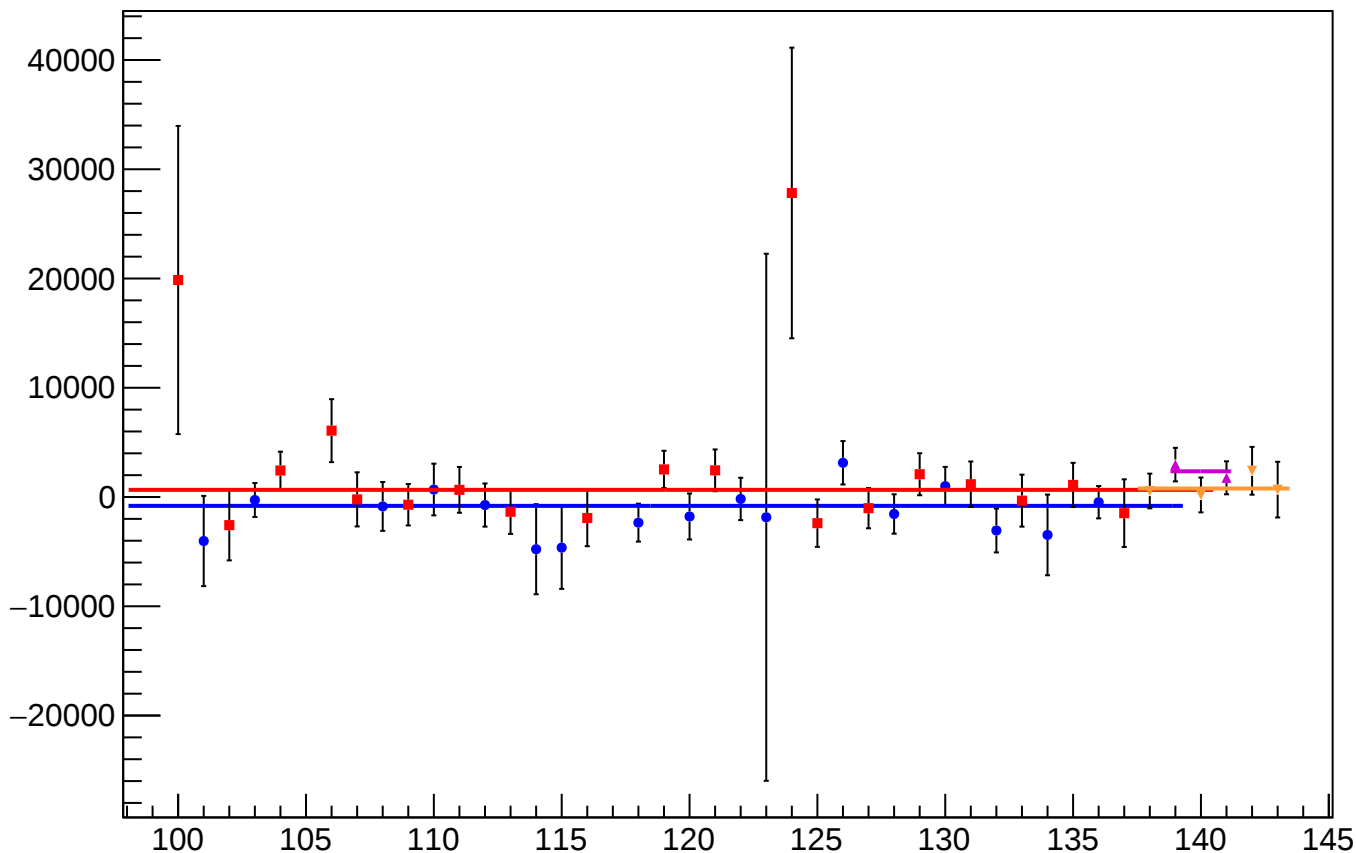
Left In: 5449.391+/-3.027 χ^2/NDF : 21450.5/1

+ sign 3643.658+/-0.896 χ^2/NDF : 2189441.0/20

All: 3577.363+/-0.643 χ^2/NDF : 4590339.9/41

- sign 3507.219+/-0.922 χ^2/NDF : 2389642.6/20

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 781.048+/-930.954 χ^2/NDF : 0.7/3

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

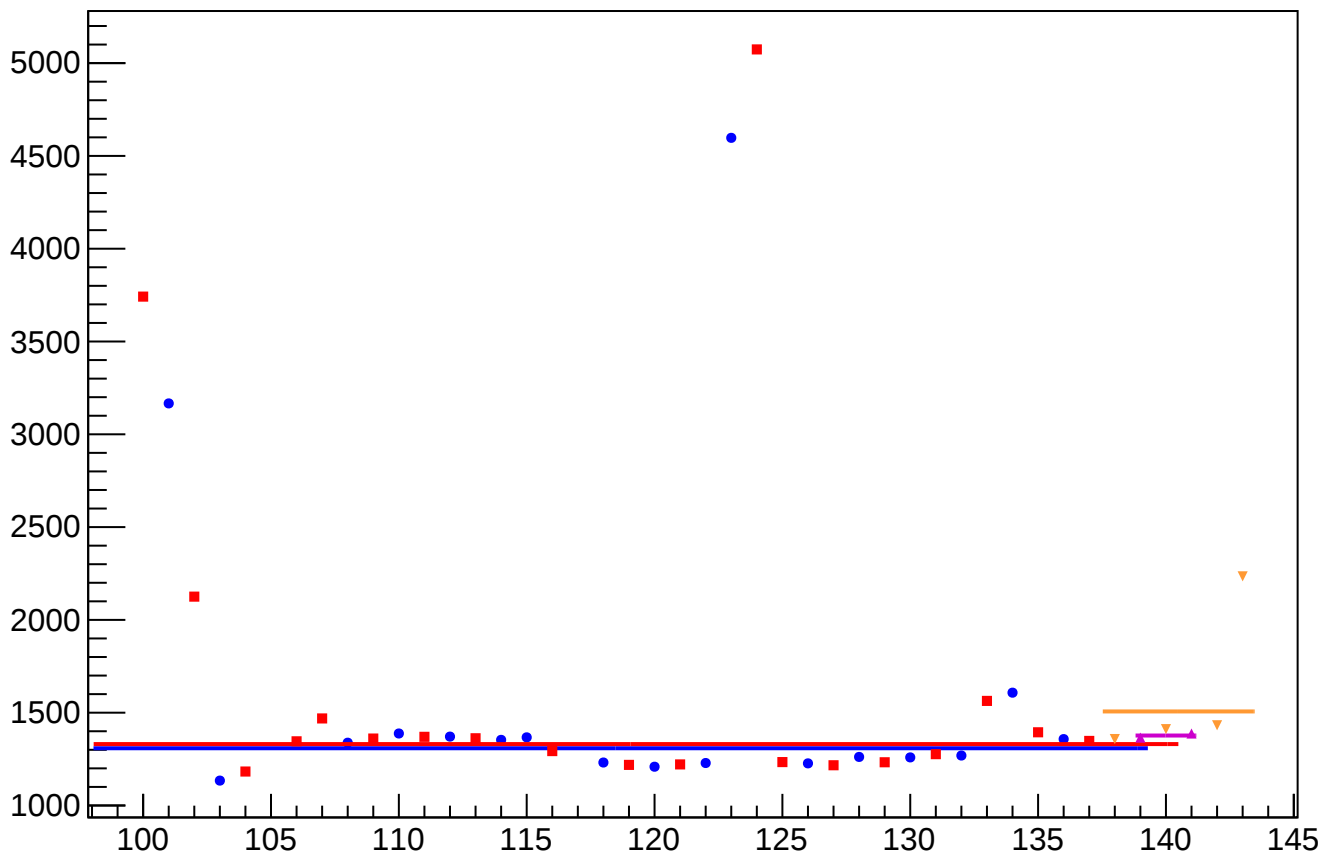
Left In: 2353.485+/-1076.508 χ^2/NDF : 0.3/1

+ sign -432.901+/-452.774 χ^2/NDF : 14.1/20

All: 251.905+/-324.148 χ^2/NDF : 41.6/41

- sign 971.932+/-464.272 χ^2/NDF : 22.8/20

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1506.672+/-0.658 χ^2/NDF :190302.3/3

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

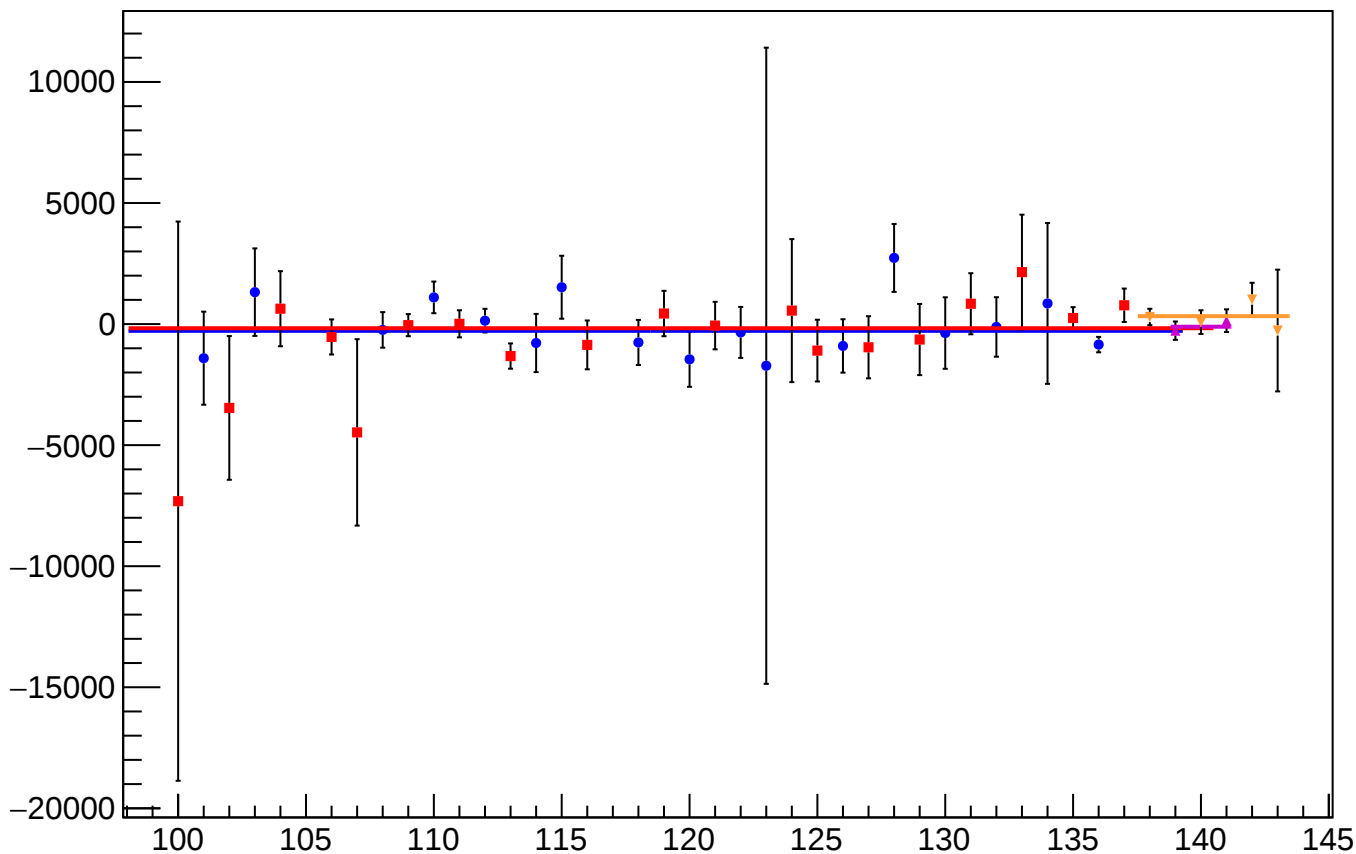
Left In: 1376.939+/-0.761 χ^2/NDF :209.1/1

+ sign 1355.274+/-0.320 χ^2/NDF : 766131.0/20

All: 1347.551+/-0.229 χ^2/NDF : 1186362.2/41

- sign 1339.430+/-0.328 χ^2/NDF : 419037.5/20

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: 327.878 ± 256.757 χ^2/NDF : 1.3/3

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

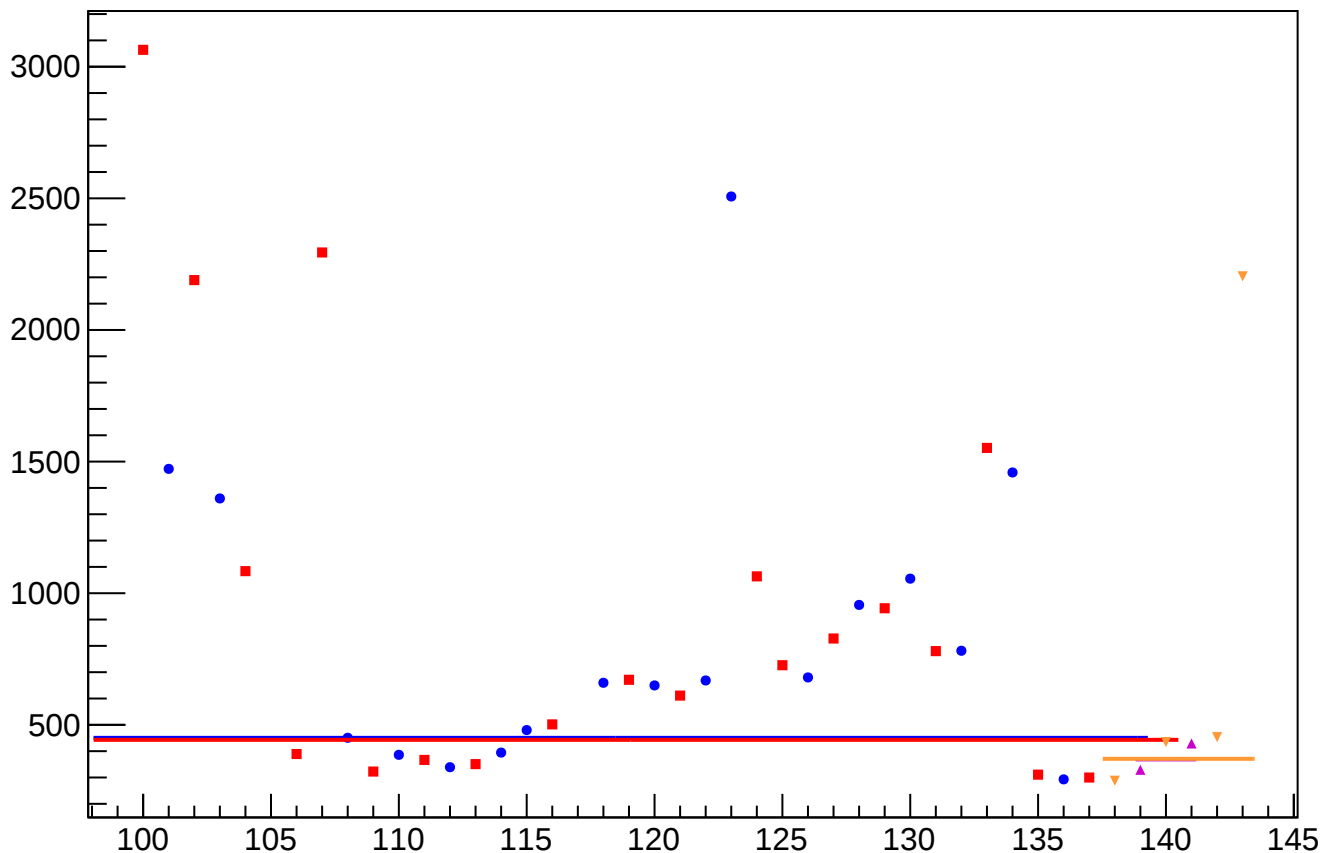
Left In: -109.209 ± 294.621 χ^2/NDF : 0.5/1

+ sign -52.327 ± 156.854 χ^2/NDF : 22.8/20

All: -101.279 ± 112.393 χ^2/NDF : 38.3/41

- sign -152.934 ± 161.128 χ^2/NDF : 15.2/20

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 370.974+/-0.182 χ^2/NDF : 1246333.7/3

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

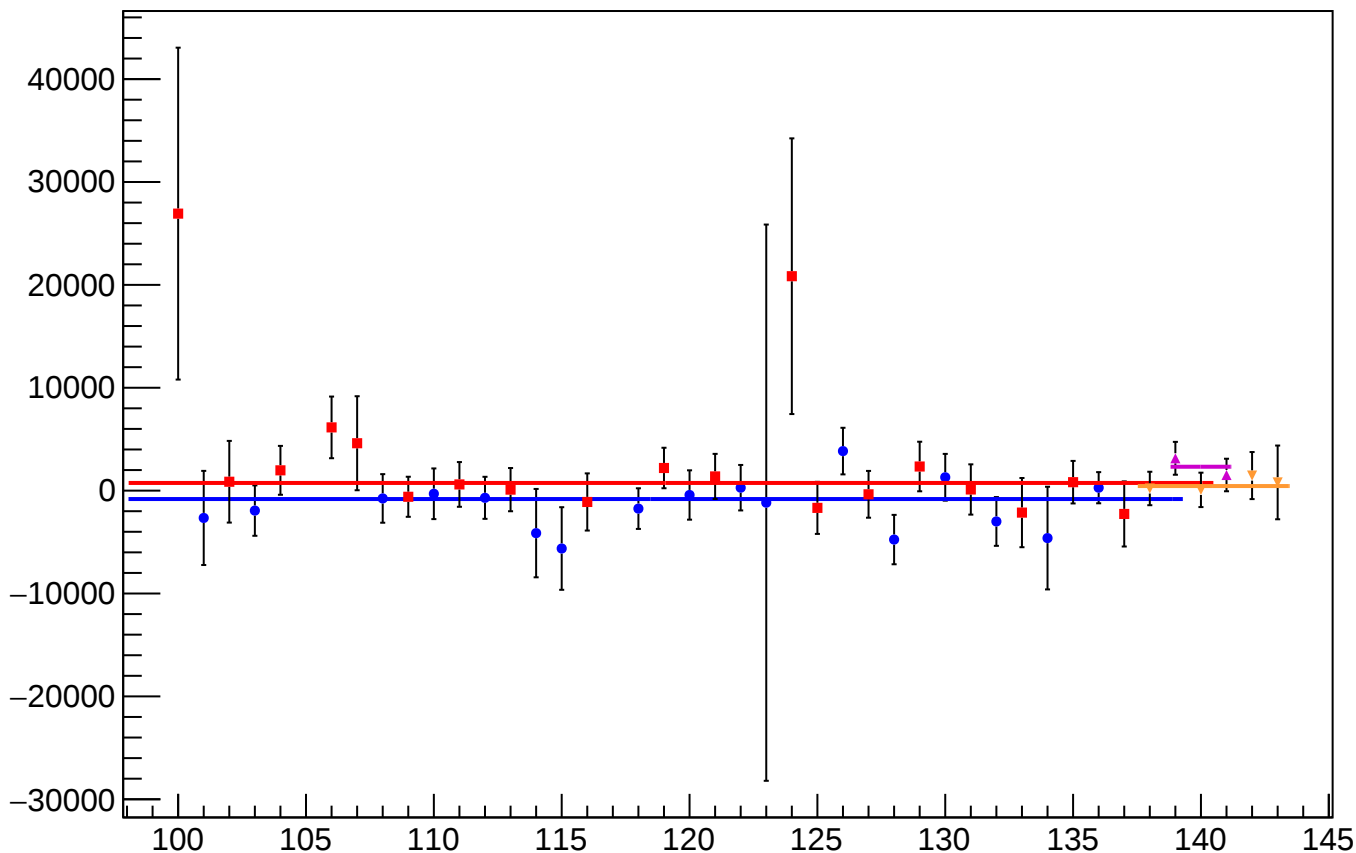
Left In: 368.770+/-0.208 χ^2/NDF : 55068.8/1

+ sign 420.880+/-0.111 χ^2/NDF : 4364620.4/20

All: 420.873+/-0.079 χ^2/NDF : 7980277.3/41

- sign 420.865+/-0.114 χ^2/NDF : 3615656.9/20

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 445.265 ± 997.645 χ^2/NDF : 0.3/3

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

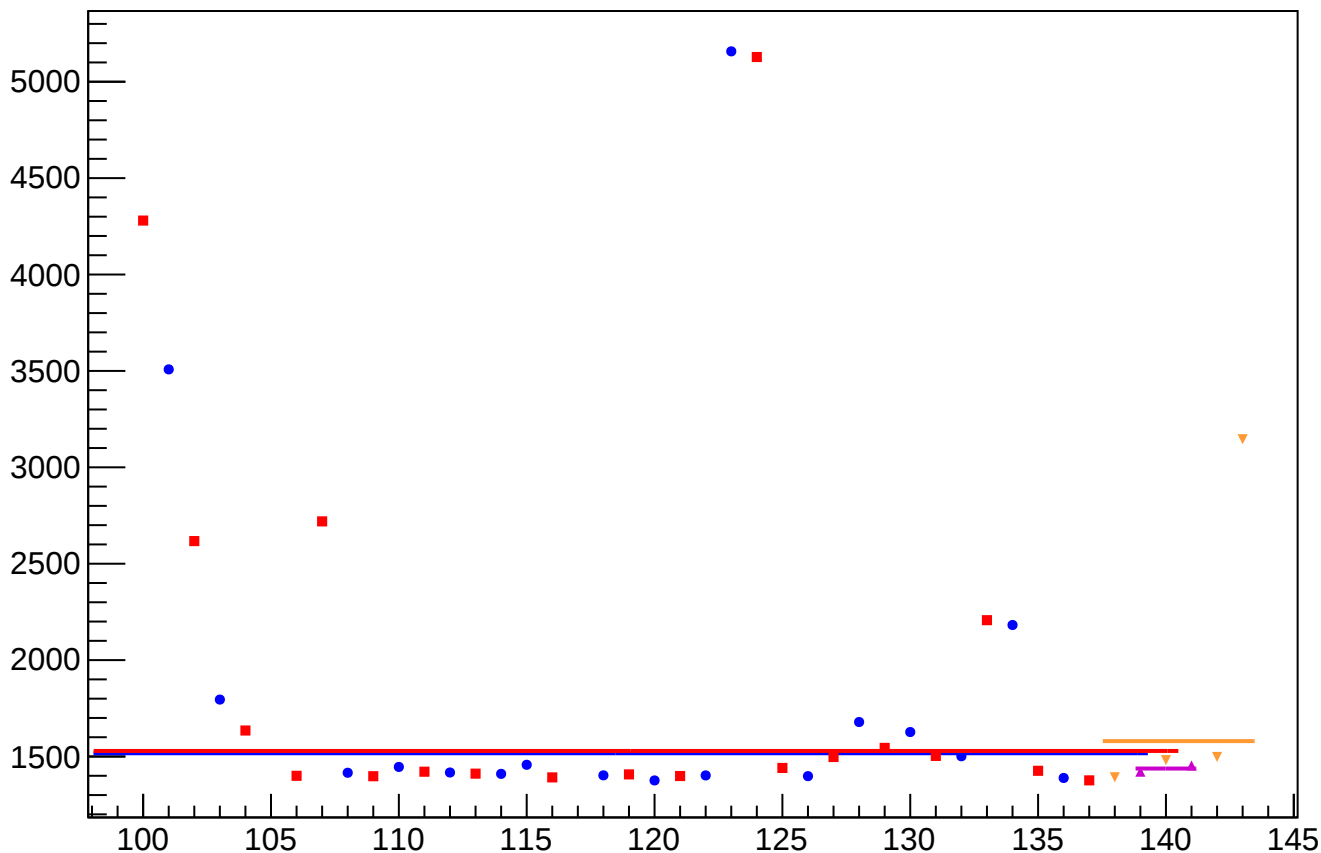
Left In: 2322.737 ± 1124.055 χ^2/NDF : 0.5/1

+ sign -480.848 ± 514.897 χ^2/NDF : 14.1/20

All: 288.304 ± 368.061 χ^2/NDF : 34.8/41

- sign 1091.980 ± 526.325 χ^2/NDF : 16.1/20

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1579.829+/-0.705 χ^2/NDF : 417953.1/3

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

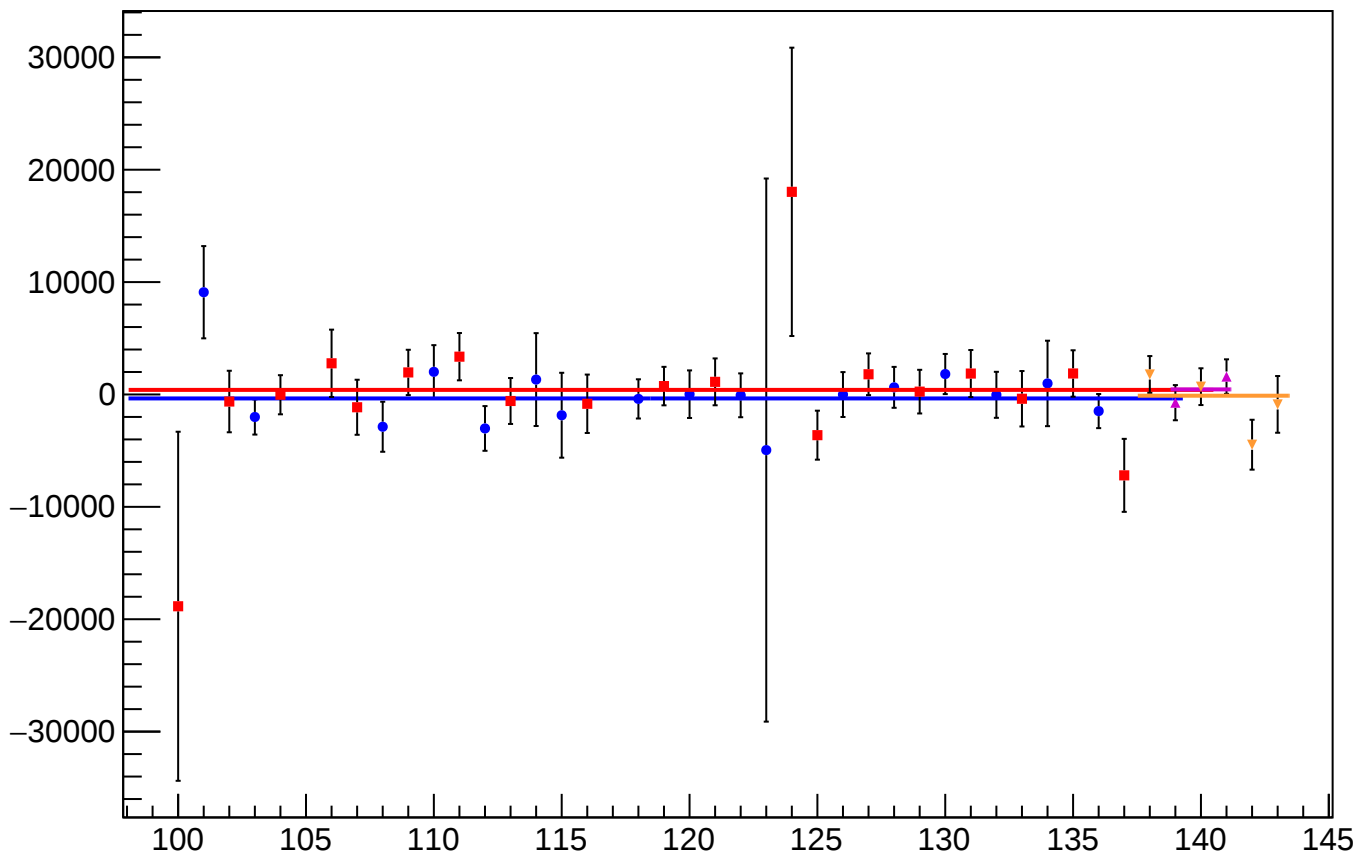
Left In: 1437.596+/-0.795 χ^2/NDF : 410.3/1

+ sign 1533.688+/-0.364 χ^2/NDF : 964824.1/20

All: 1521.540+/-0.260 χ^2/NDF : 1607985.1/41

- sign 1508.847+/-0.372 χ^2/NDF : 640884.7/20

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: -110.202 ± 950.562 χ^2/NDF : 5.5/3

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

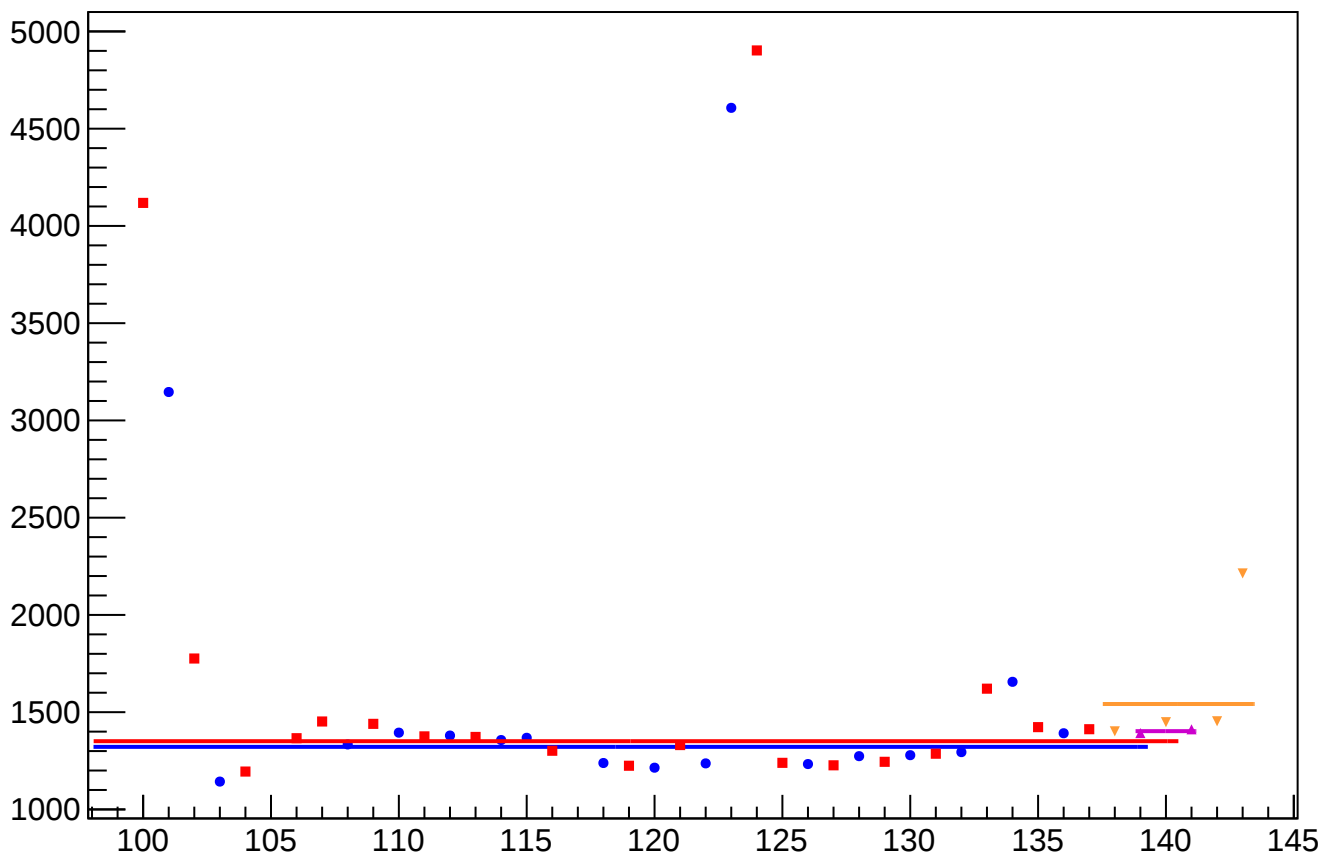
Left In: 451.939 ± 1096.353 χ^2/NDF : 1.1/1

+ sign -296.626 ± 458.440 χ^2/NDF : 19.0/20

All: 49.619 ± 328.632 χ^2/NDF : 39.7/41

- sign 415.623 ± 471.340 χ^2/NDF : 19.5/20

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1542.028 $\pm$ 0.672 χ^2/NDF : 166012.0/3

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

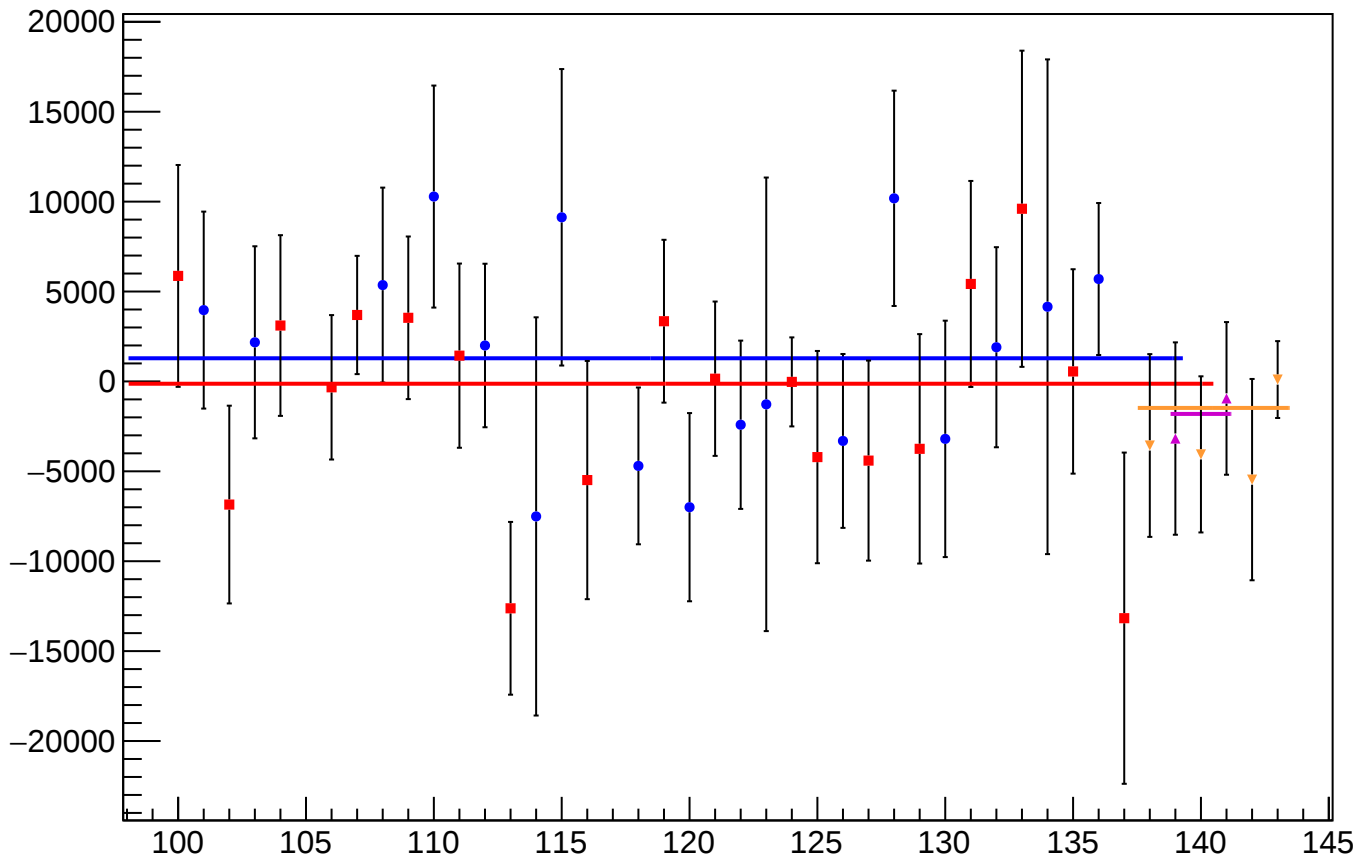
Left In: 1402.446 $\pm$ 0.775 χ^2/NDF : 154.8/1

+ sign 1372.949 $\pm$ 0.324 χ^2/NDF : 750714.0/20

All: 1366.805 $\pm$ 0.232 χ^2/NDF : 1105113.8/41

- sign 1360.315 $\pm$ 0.333 χ^2/NDF : 353661.0/20

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -1474.388+/-1708.814 χ^2/NDF : 1.6/3

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

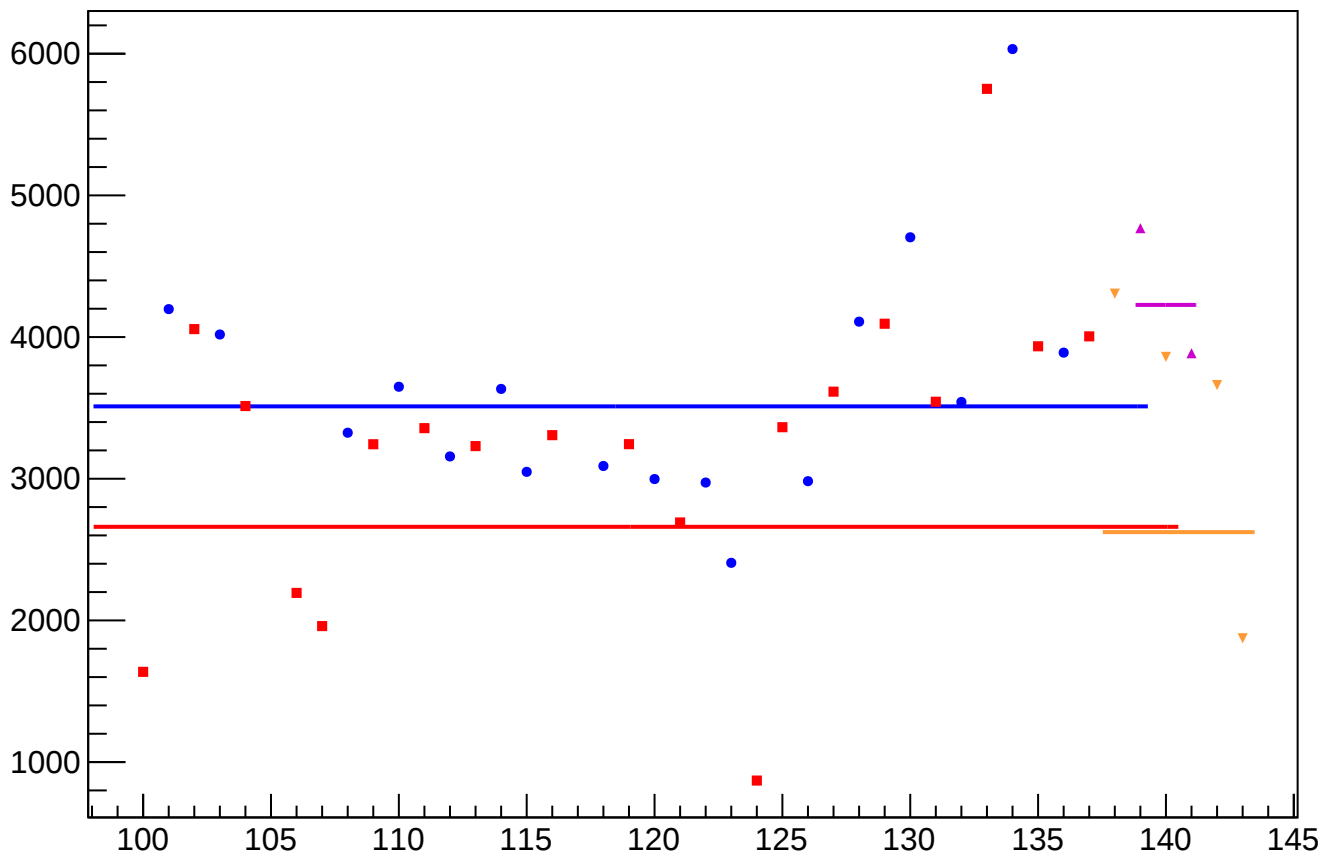
Left In: -1808.083+/-3325.658 χ^2/NDF : 0.1/1

+ sign 201.239+/-1071.663 χ^2/NDF : 17.4/20

All: -53.811+/-744.212 χ^2/NDF : 36.4/41

- sign -291.379+/-1034.281 χ^2/NDF : 18.9/20

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



Right In: 3510.799 $\pm$ 0.973 χ^2 /NDF: 344054.4/16

Left Out: 2623.230 $\pm$ 1.208 χ^2 /NDF: 695964.5/3

Right Out: 2660.636 $\pm$ 0.770 χ^2 /NDF: 2182658.0/18

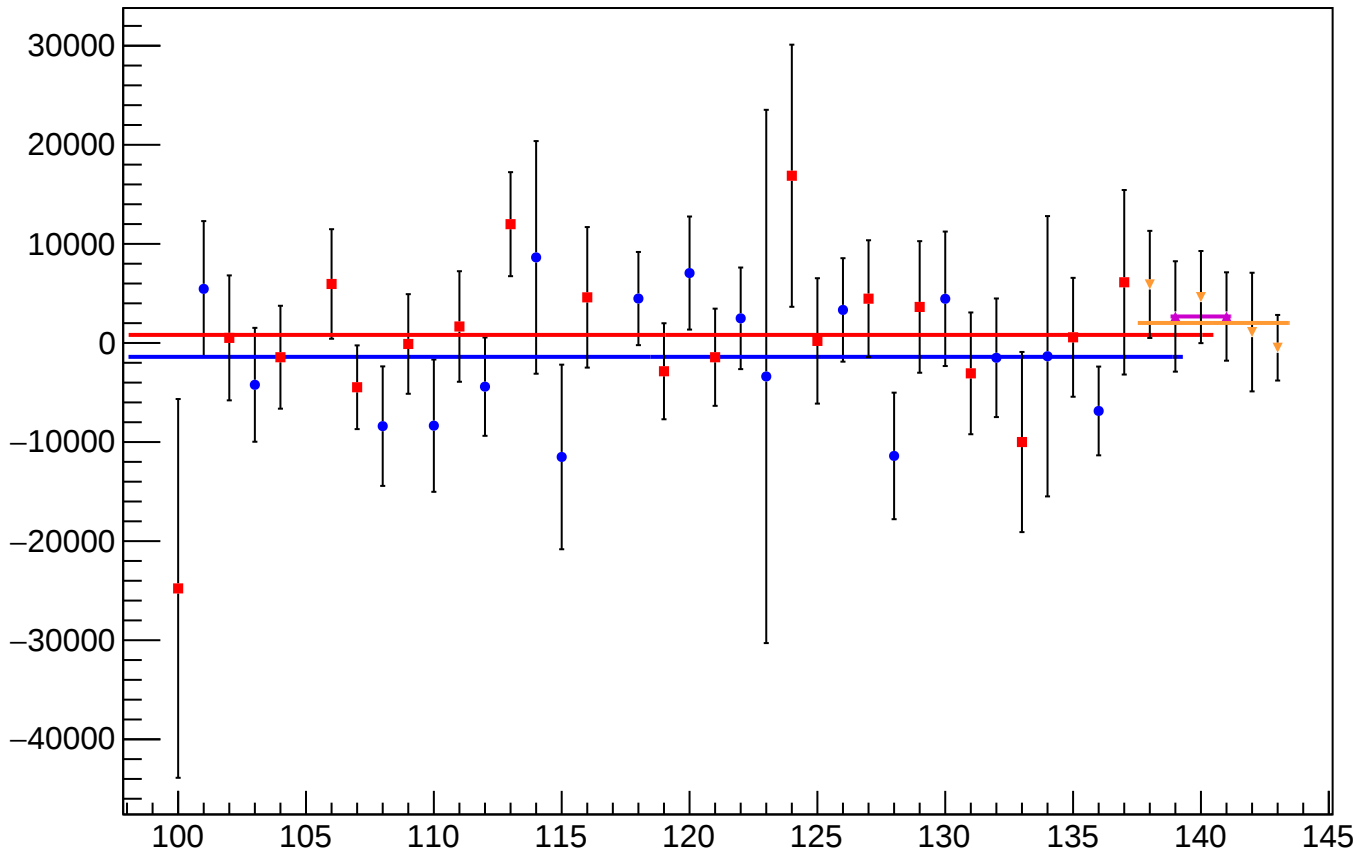
Left In: 4226.972 $\pm$ 2.352 χ^2 /NDF: 33396.6/1

+ sign 3161.716 $\pm$ 0.758 χ^2 /NDF: 1367372.2/20

All: 2980.722 $\pm$ 0.526 χ^2 /NDF: 4094356.1/41

- sign 2812.134 $\pm$ 0.731 χ^2 /NDF: 2616797.9/20

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 2020.378+/-2238.072 χ^2/NDF : 1.4/3

Right Out: 814.071+/-1379.106 χ^2/NDF : 14.3/18

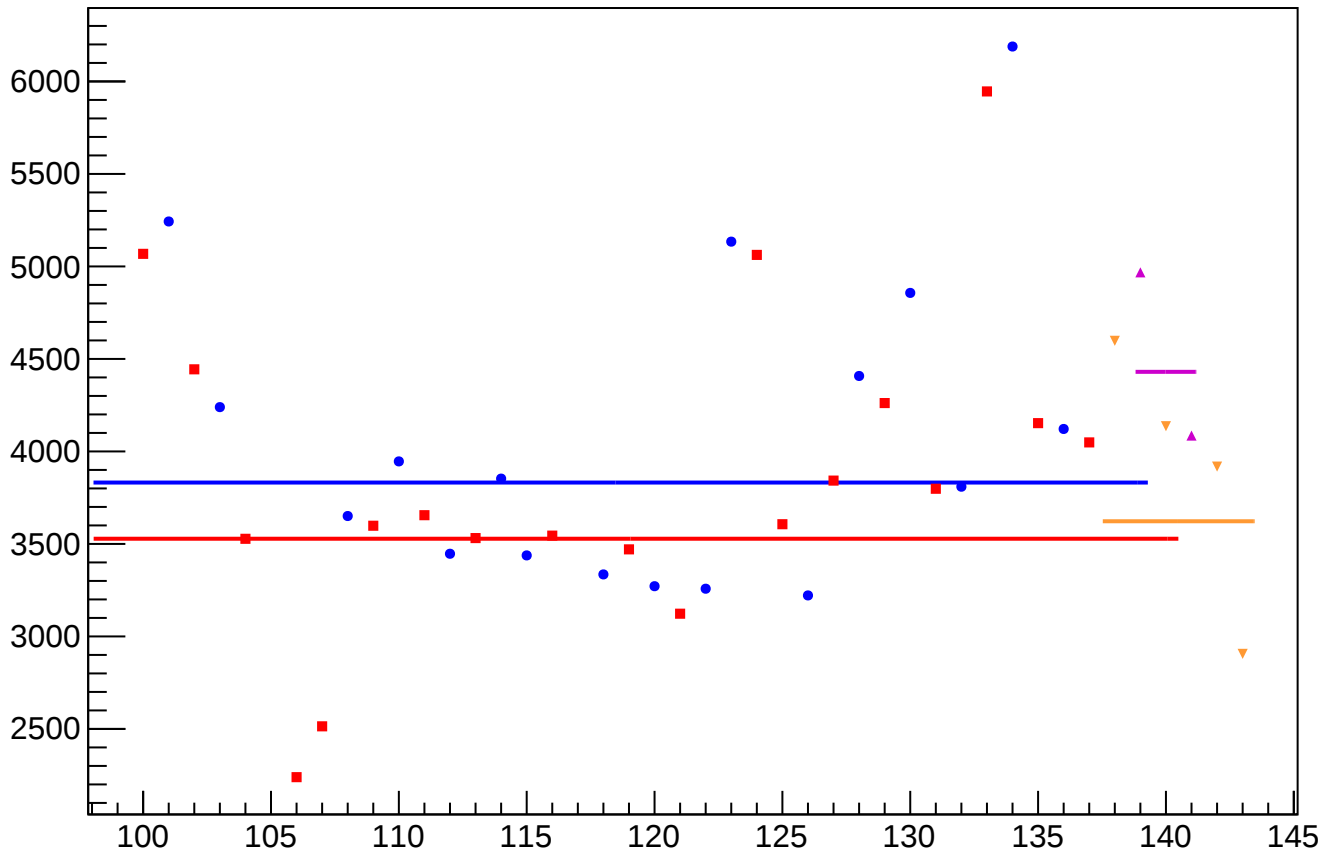
Left In: 2674.503+/-3481.723 χ^2/NDF : 0.0/1

+ sign -336.762+/-1248.404 χ^2/NDF : 18.8/20

All: 346.080+/-894.459 χ^2/NDF : 34.0/41

- sign 1066.377+/-1282.185 χ^2/NDF : 14.5/20

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 3622.530+/-1.583 χ^2/NDF : 188185.2/3

+ sign 3766.702+/-0.883 χ^2/NDF : 537940.2/20

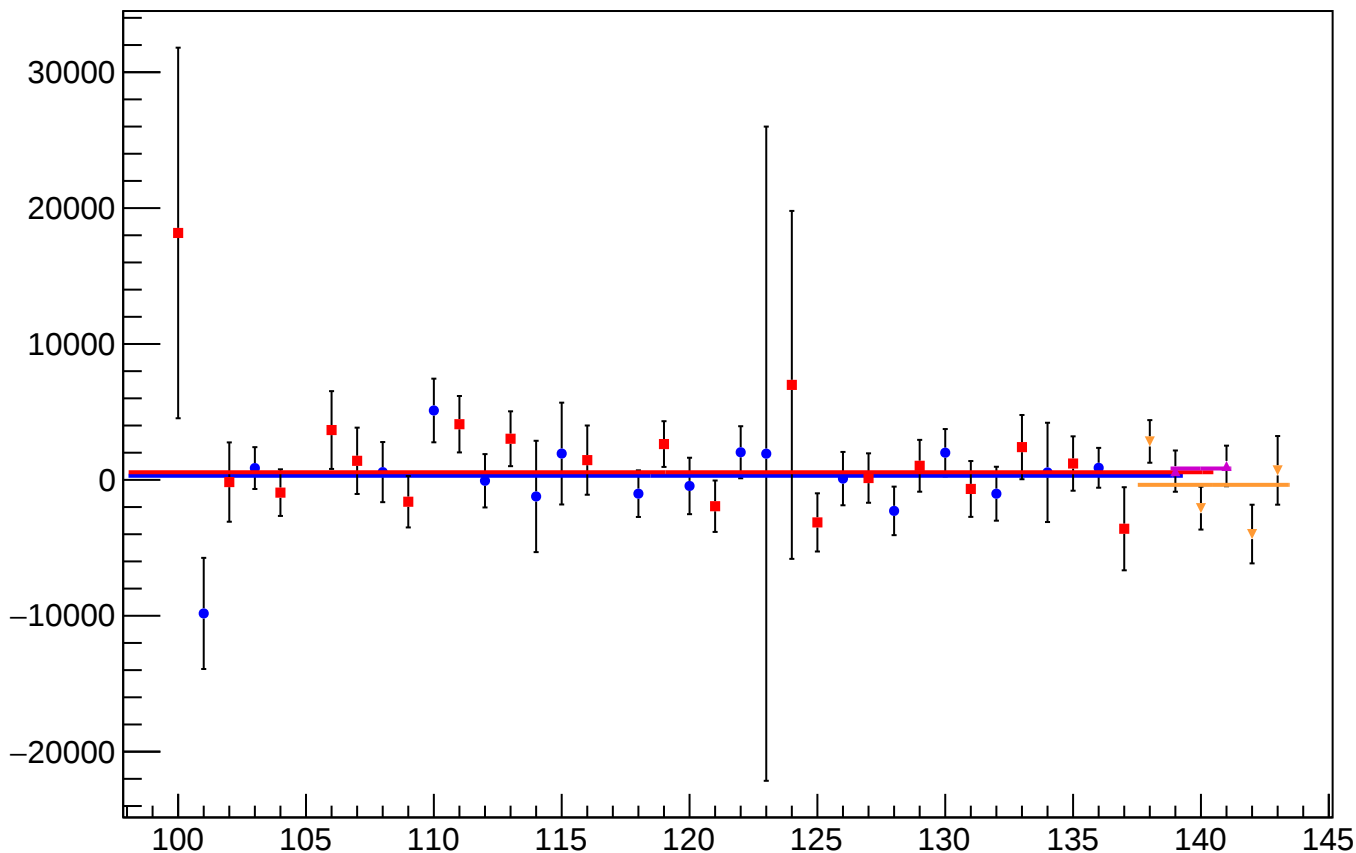
Right Out: 3528.100+/-0.966 χ^2/NDF : 557192.5/18

All: 3708.726+/-0.630 χ^2/NDF : 1250847.2/41

- sign 3648.527+/-0.900 χ^2/NDF : 704114.7/20

Left In: 4430.246+/-2.462 χ^2/NDF : 30571.6/1

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 301.968+/-512.834 χ^2/NDF : 16.1/16

Left Out: -365.309+/-920.660 χ^2/NDF : 8.3/3

Right Out: 562.233+/-508.331 χ^2/NDF : 19.1/18

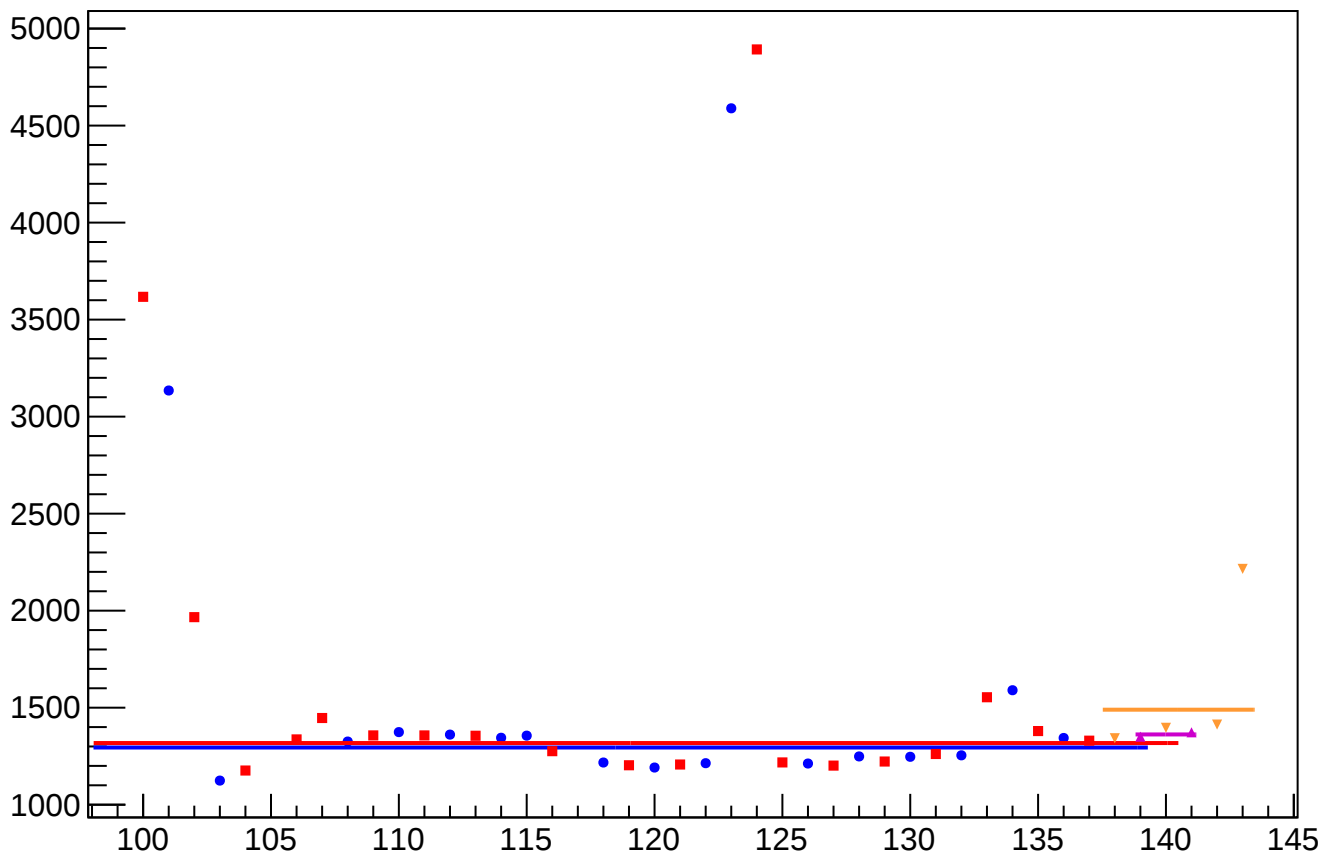
Left In: 837.738+/-1064.815 χ^2/NDF : 0.0/1

+ sign 143.953+/-448.017 χ^2/NDF : 24.8/20

All: 373.111+/-320.519 χ^2/NDF : 44.6/41

- sign 613.367+/-458.738 χ^2/NDF : 19.2/20

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1489.624+/-0.651 χ^2/NDF :192187.8/3

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

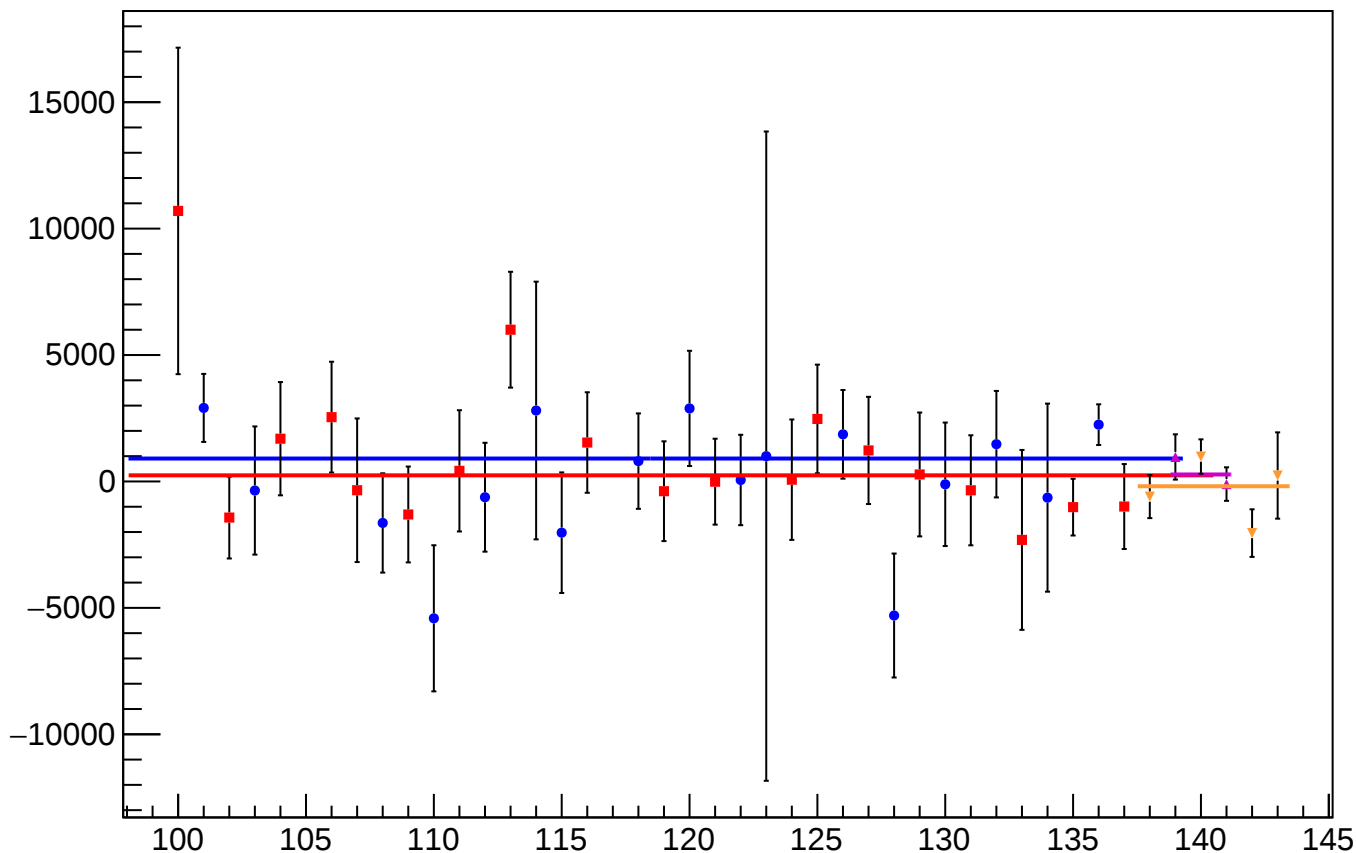
Left In: 1362.078+/-0.753 χ^2/NDF :223.6/1

+ sign 1340.881+/-0.317 χ^2/NDF : 768393.5/20

All: 1333.621+/-0.227 χ^2/NDF : 1163318.3/41

- sign 1326.009+/-0.324 χ^2/NDF : 393848.8/20

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: -188.896 $\pm$ 447.024 χ^2 /NDF: 7.1/3

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

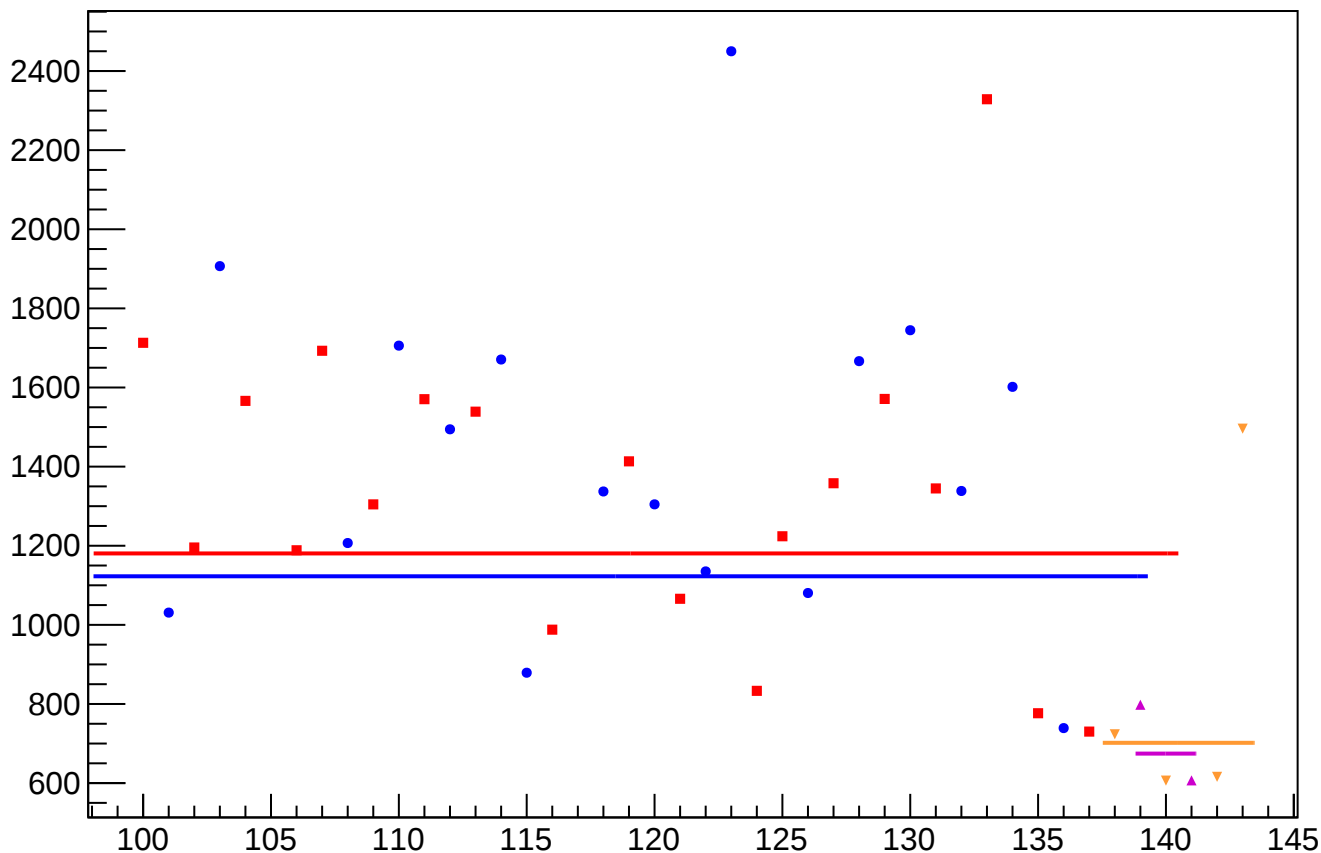
Left In: 275.880 $\pm$ 532.756 χ^2 /NDF: 0.9/1

+ sign 348.199 $\pm$ 319.165 χ^2 /NDF: 32.1/20

All: 306.636 $\pm$ 235.715 χ^2 /NDF: 49.5/41

- sign 256.764 $\pm$ 349.615 χ^2 /NDF: 17.4/20

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: 701.831 $\pm$ 0.316 χ^2/NDF : 490193.7/3

Right Out: 1180.554 $\pm$ 0.328 χ^2/NDF : 1035382.2/18

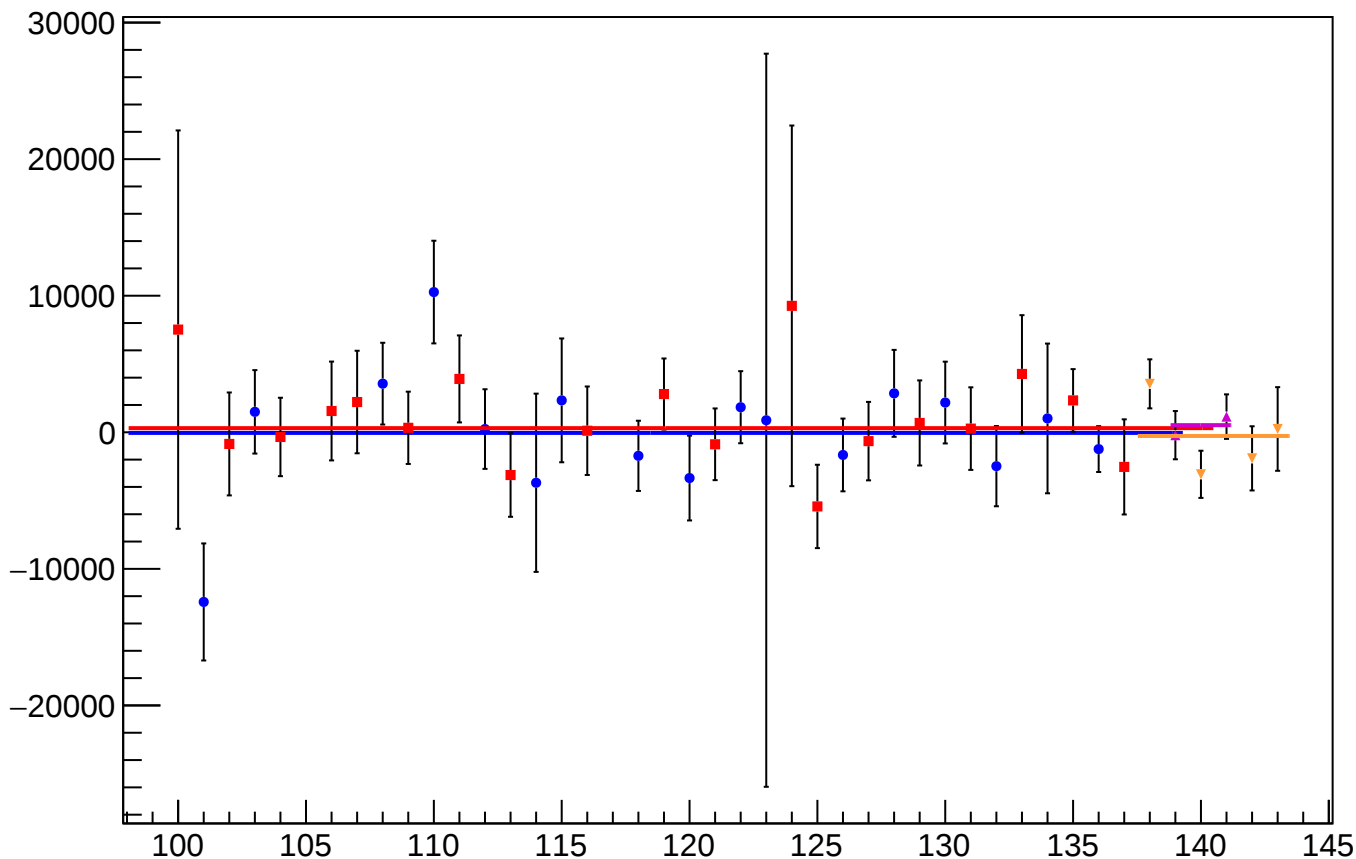
Left In: 674.561 $\pm$ 0.377 χ^2/NDF : 58884.8/1

+ sign 908.192 $\pm$ 0.226 χ^2/NDF : 2547587.3/20

All: 932.946 $\pm$ 0.167 χ^2/NDF : 4695493.7/41

- sign 962.649 $\pm$ 0.247 χ^2/NDF : 2121439.9/20

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -269.093 ± 1034.910 χ^2/NDF : 7.7/3

Right Out: 303.720 ± 734.458 χ^2/NDF : 10.9/18

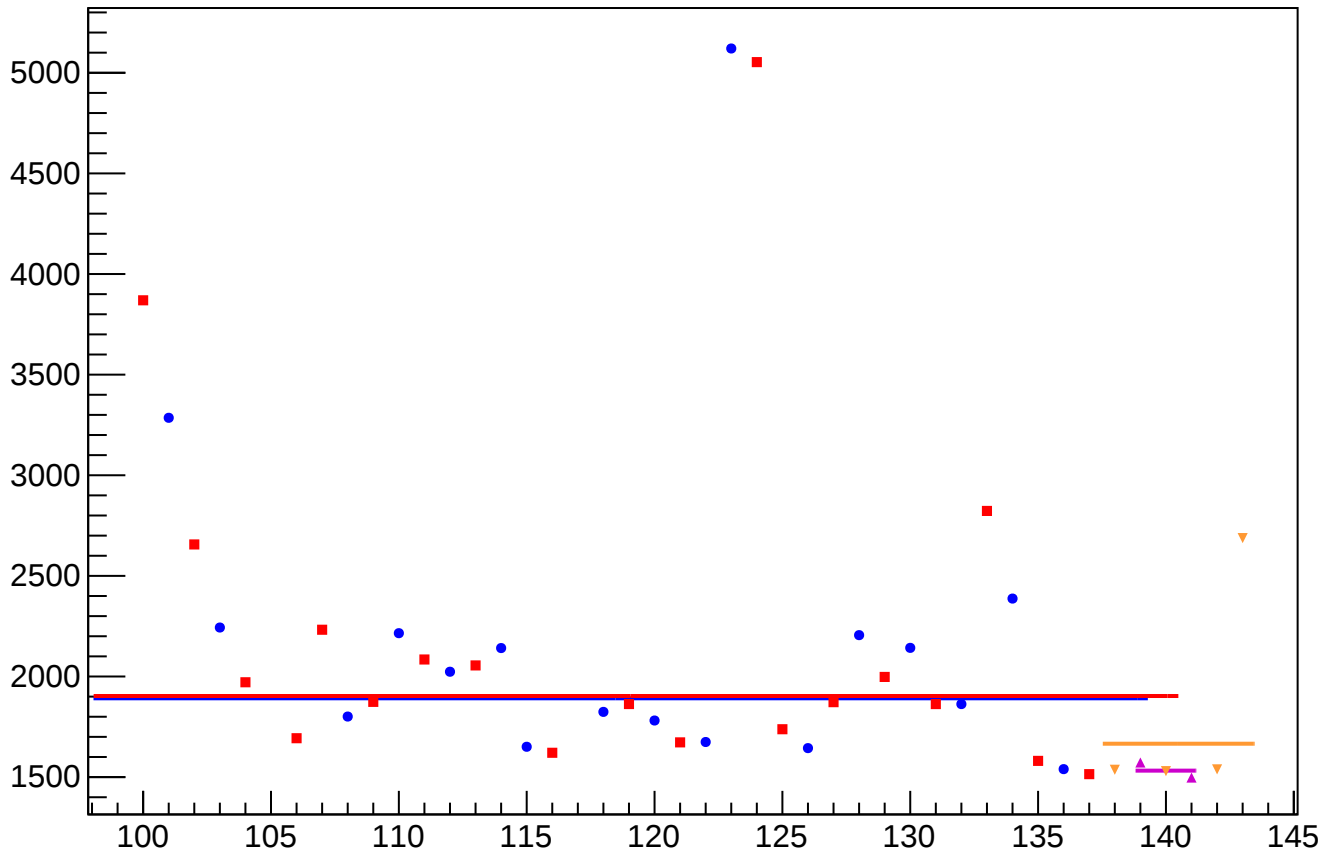
Left In: 523.170 ± 1197.843 χ^2/NDF : 0.3/1

+ sign -121.424 ± 606.012 χ^2/NDF : 30.9/20

All: 113.210 ± 435.454 χ^2/NDF : 42.4/41

- sign 363.681 ± 626.131 χ^2/NDF : 11.2/20

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1891.668+/-0.529 χ^2/NDF : 469088.3/16

Left Out: 1665.956+/-0.732 χ^2/NDF : 251394.4/3

+ sign 1814.274+/-0.429 χ^2/NDF : 782996.2/20

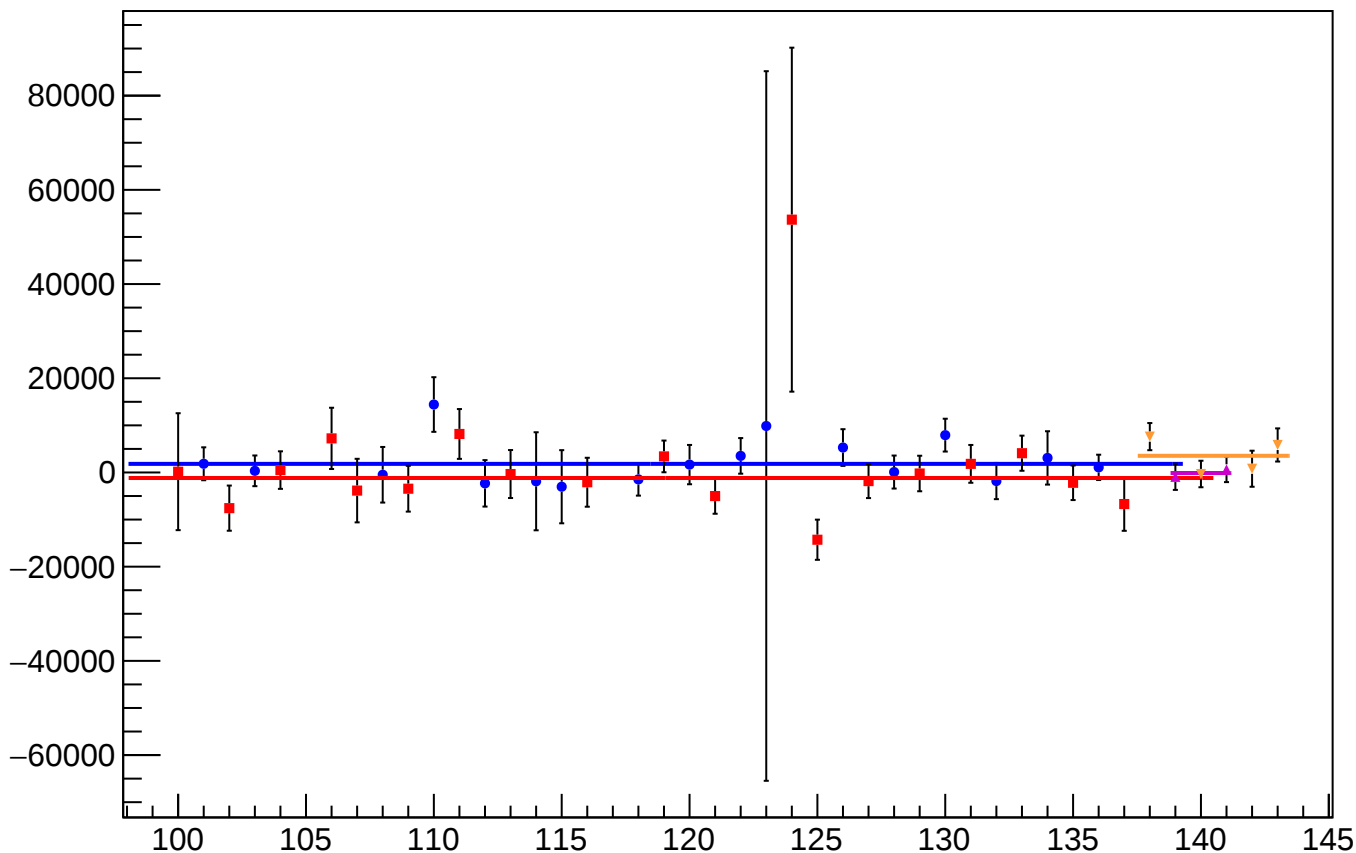
Right Out: 1903.010+/-0.519 χ^2/NDF : 460147.6/18

All: 1808.187+/-0.308 χ^2/NDF : 1384812.9/41

- sign 1801.689+/-0.443 χ^2/NDF : 601399.5/20

Left In: 1532.177+/-0.847 χ^2/NDF : 1940.8/1

dit_asym_atl1_mean vs Slug



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

Left Out: 3538.787 $\pm$ 1589.537 χ^2 /NDF: 4.8/3

Right Out: -1173.235 $\pm$ 1046.189 χ^2 /NDF: 25.5/18

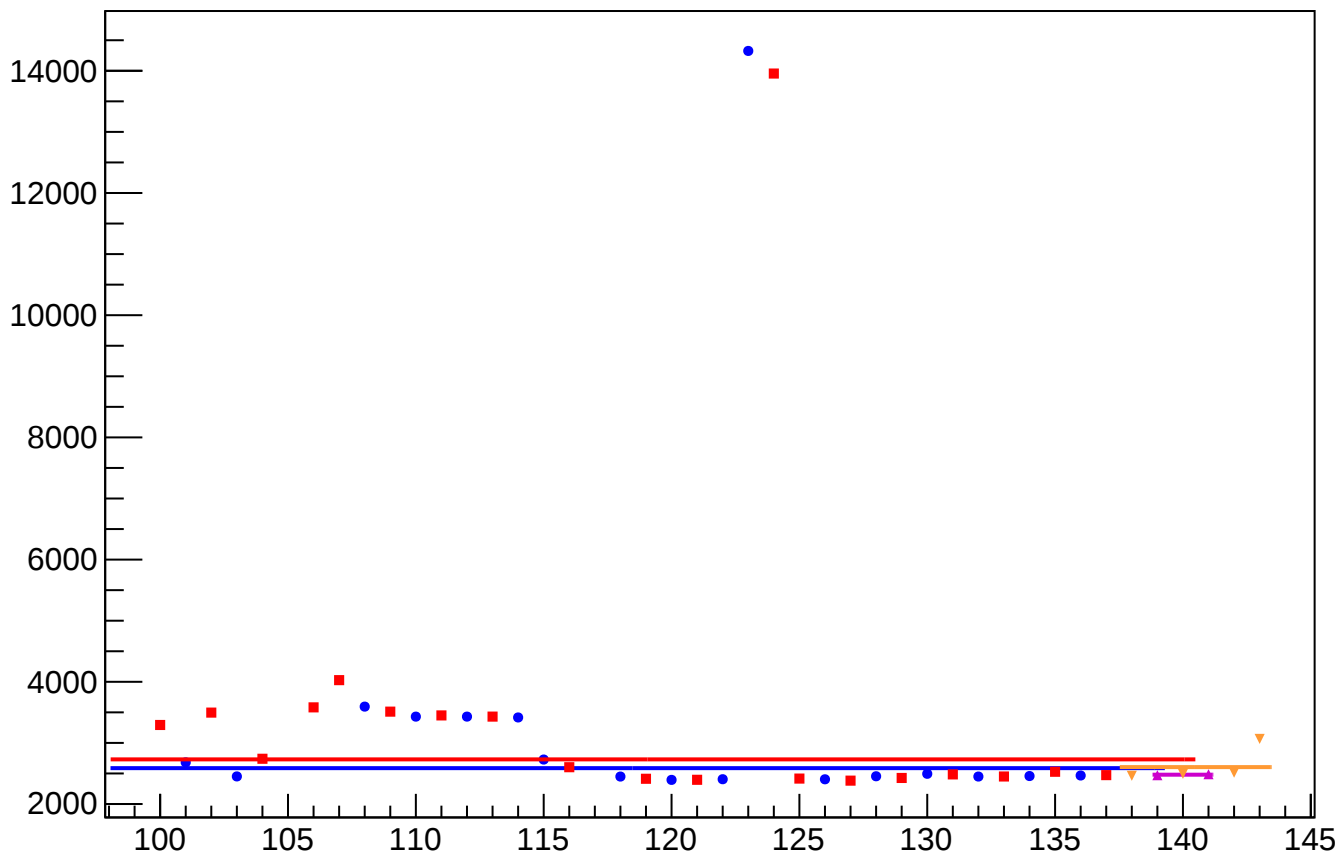
Left In: -113.968 $\pm$ 1938.510 χ^2 /NDF: 0.2/1

+ sign 2318.061 $\pm$ 852.569 χ^2 /NDF: 18.2/20

All: 816.598 $\pm$ 625.548 χ^2 /NDF: 50.8/41

- sign -934.303 $\pm$ 920.667 χ^2 /NDF: 25.9/20

dit_asym_atl1_rms vs Slug



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

Left Out: 2603.994+/-1.124 χ^2/NDF : 43409.6/3

Right Out: 2730.484+/-0.740 χ^2/NDF : 584993.0/18

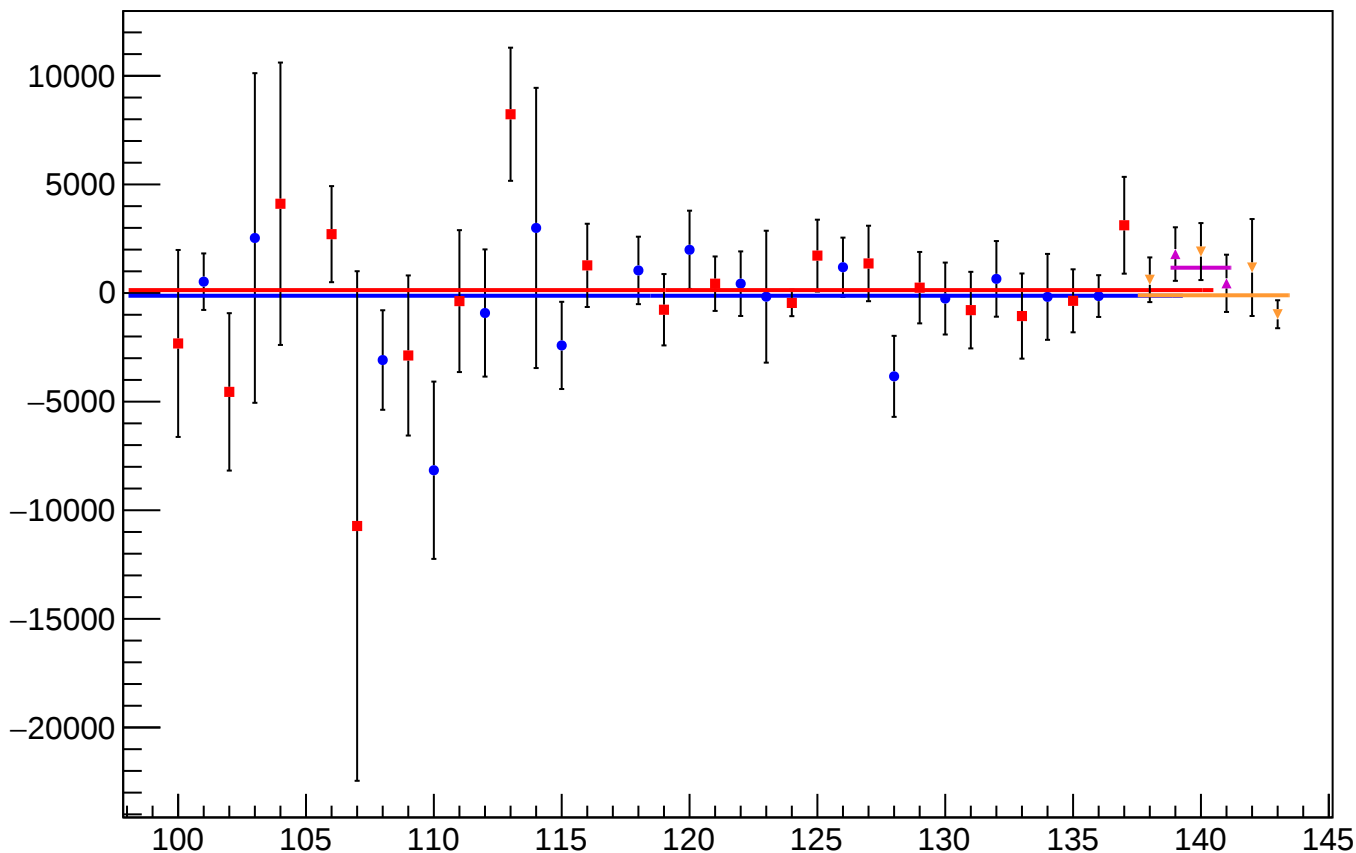
Left In: 2479.781+/-1.371 χ^2/NDF : 35.0/1

+ sign 2591.873+/-0.603 χ^2/NDF : 297685.6/20

All: 2629.757+/-0.442 χ^2/NDF : 917173.4/41

- sign 2673.935+/-0.651 χ^2/NDF : 610933.9/20

asym_atl1_correction_mean vs Slug



Right In: -124.472+/-430.760 χ^2/NDF : 14.7/16

Left Out: -103.518+/-491.566 χ^2/NDF : 5.0/3

Right Out: 135.340+/-379.439 χ^2/NDF : 17.9/18

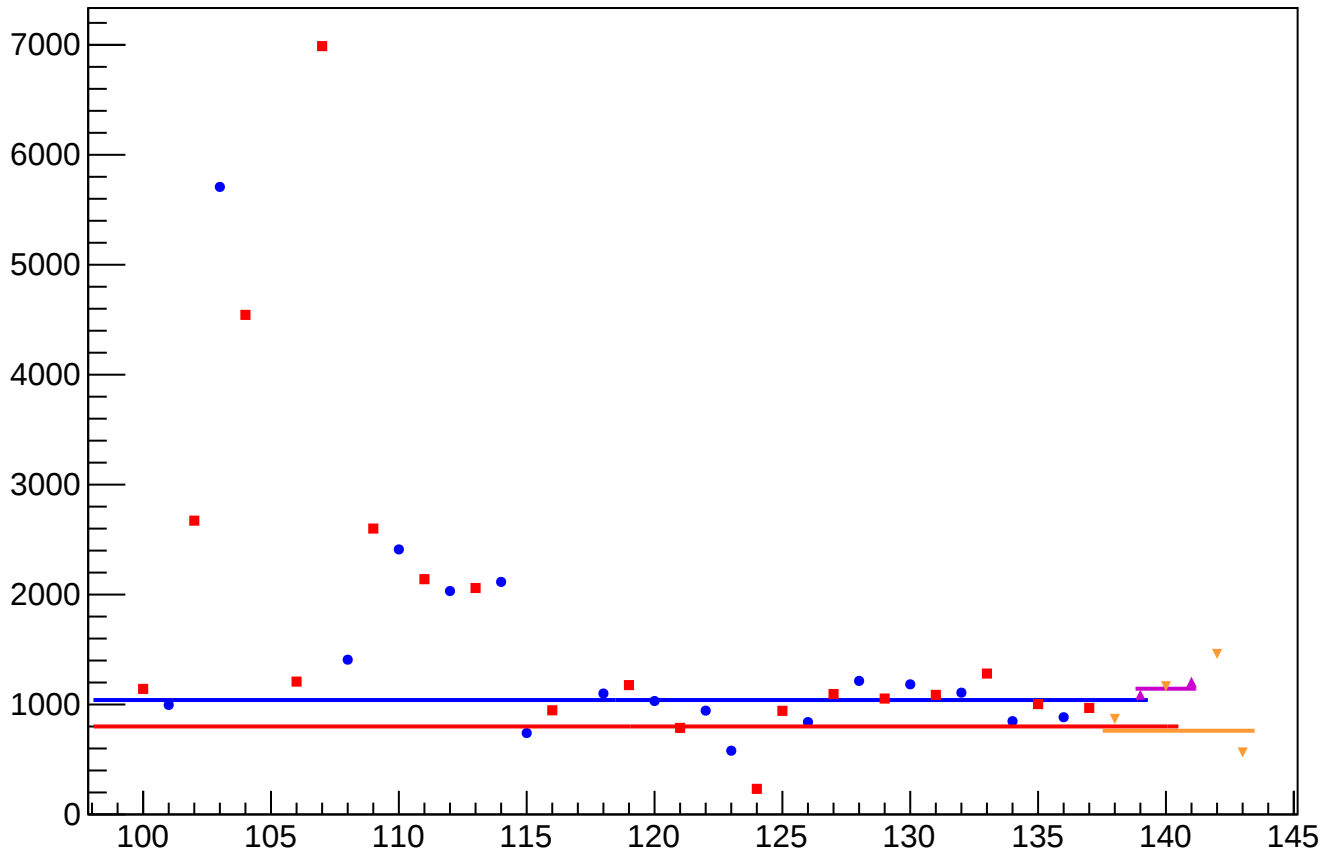
Left In: 1166.180+/-900.402 χ^2/NDF : 0.6/1

+ sign -115.370+/-323.971 χ^2/NDF : 19.7/20

All: 72.246+/-237.645 χ^2/NDF : 40.0/41

- sign 290.796+/-349.660 χ^2/NDF : 19.6/20

asym_atl1_correction_rms vs Slug



Right In: 1040.760+/-0.305 χ^2/NDF : 1573034.8/16

Left Out: 761.458+/-0.348 χ^2/NDF : 596321.7/3

Right Out: 800.407+/-0.268 χ^2/NDF : 5187026.8/18

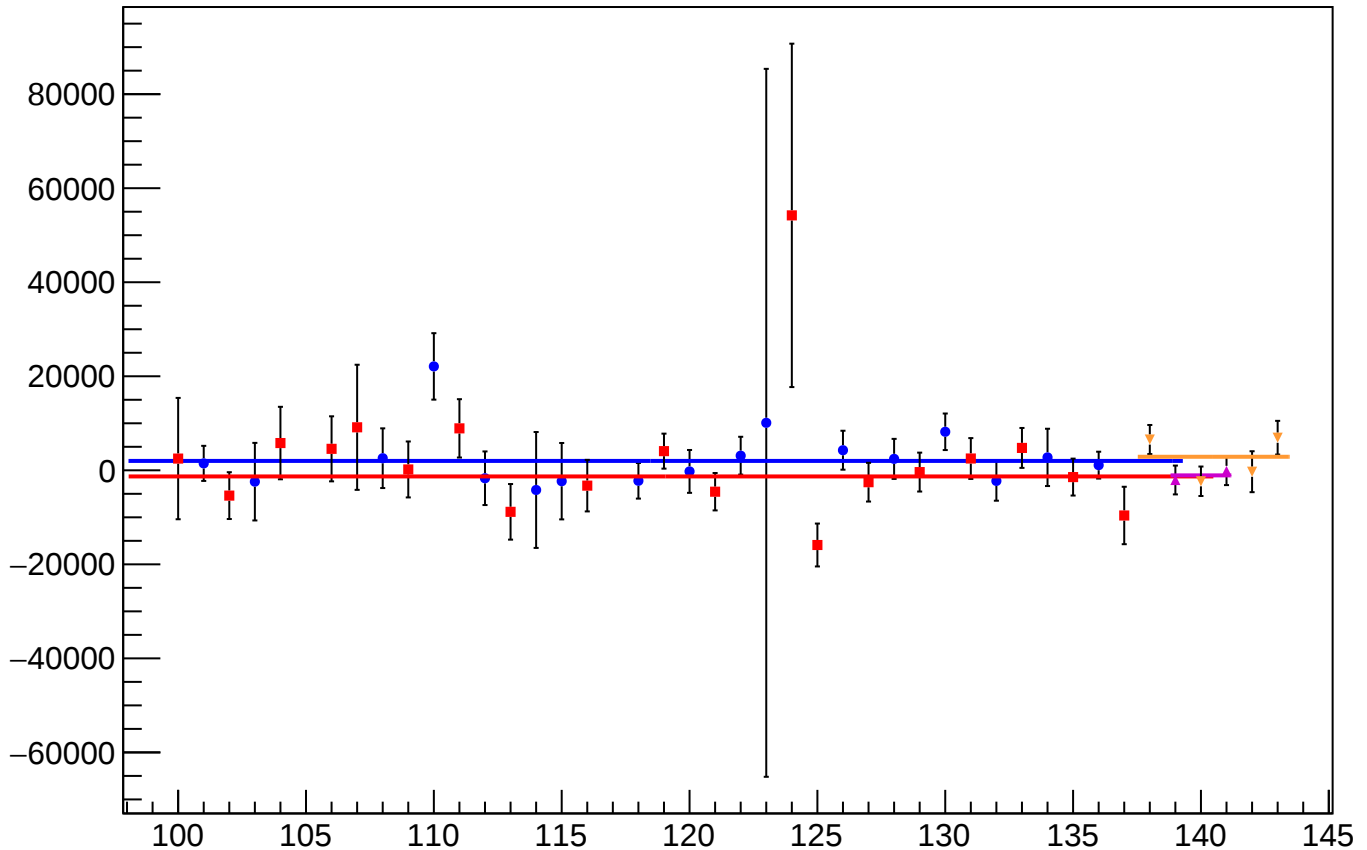
Left In: 1143.823+/-0.637 χ^2/NDF : 8419.3/1

+ sign 919.443+/-0.229 χ^2/NDF : 2534577.7/20

All: 888.380+/-0.168 χ^2/NDF : 8016889.2/41

- sign 852.196+/-0.247 χ^2/NDF : 5442507.6/20

asym_atl1_mean vs Slug



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

Left Out: 2879.651+/-1722.686 χ^2/NDF : 6.0/3

Right Out: -1304.124+/-1188.654 χ^2/NDF : 27.6/18

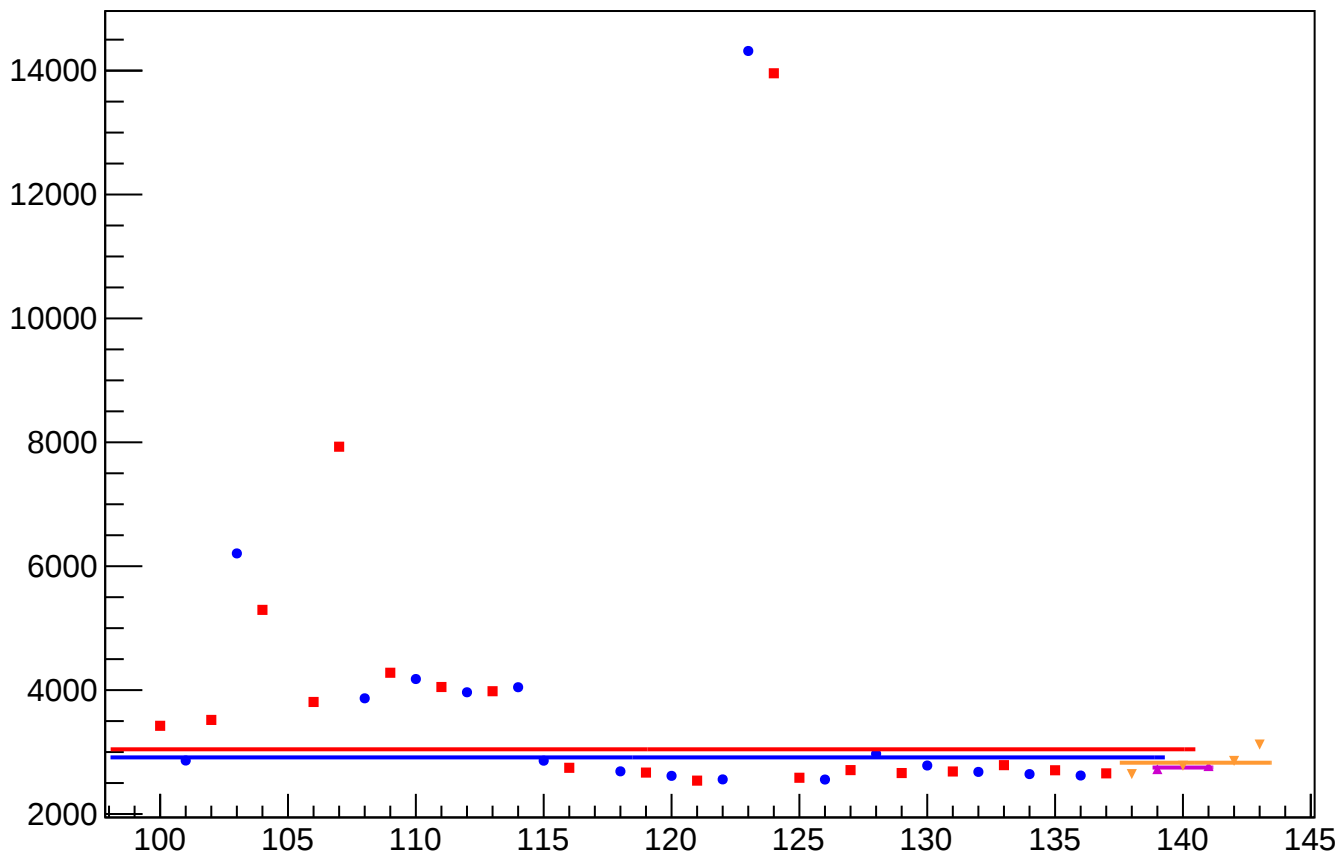
Left In: -1079.210+/-2151.236 χ^2/NDF : 0.2/1

+ sign 2270.235+/-959.364 χ^2/NDF : 21.1/20

All: 651.832+/-705.283 χ^2/NDF : 55.1/41

- sign -1251.518+/-1040.398 χ^2/NDF : 27.8/20

asym_atl1_rms vs Slug



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

Left Out: 2827.953+/-1.218 χ^2/NDF : 21075.5/3

Right Out: 3044.474+/-0.841 χ^2/NDF : 1005326.4/18

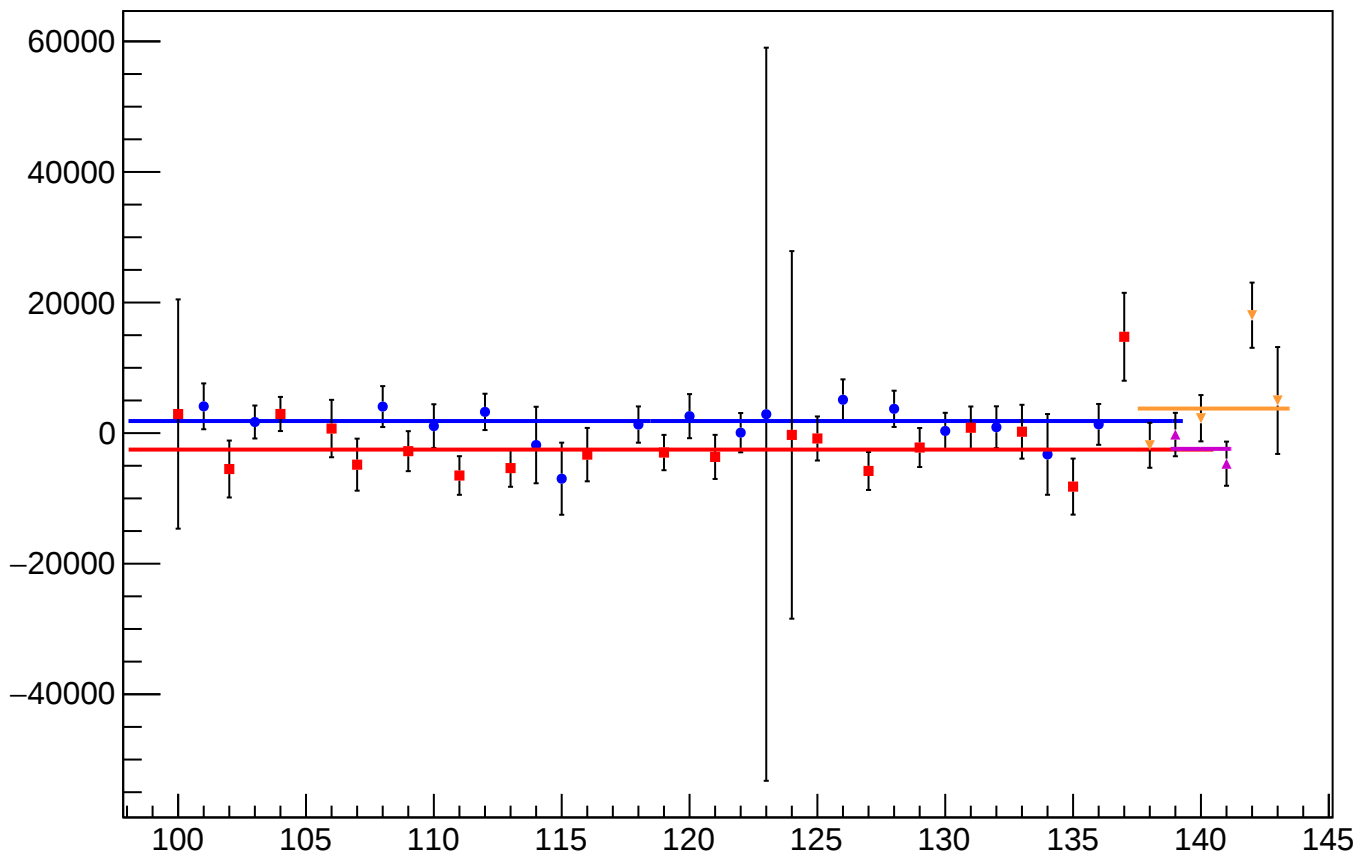
Left In: 2750.118+/-1.521 χ^2/NDF : 263.5/1

+ sign 2887.228+/-0.678 χ^2/NDF : 663492.4/20

All: 2927.850+/-0.499 χ^2/NDF : 1705572.6/41

- sign 2975.625+/-0.736 χ^2/NDF : 1034277.0/20

dit_asym_atl2_mean vs Slug



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

Left Out: 3761.351 ± 2137.818 χ^2/NDF : 11.1/3

Right Out: -2523.303 ± 818.432 χ^2/NDF : 20.1/18

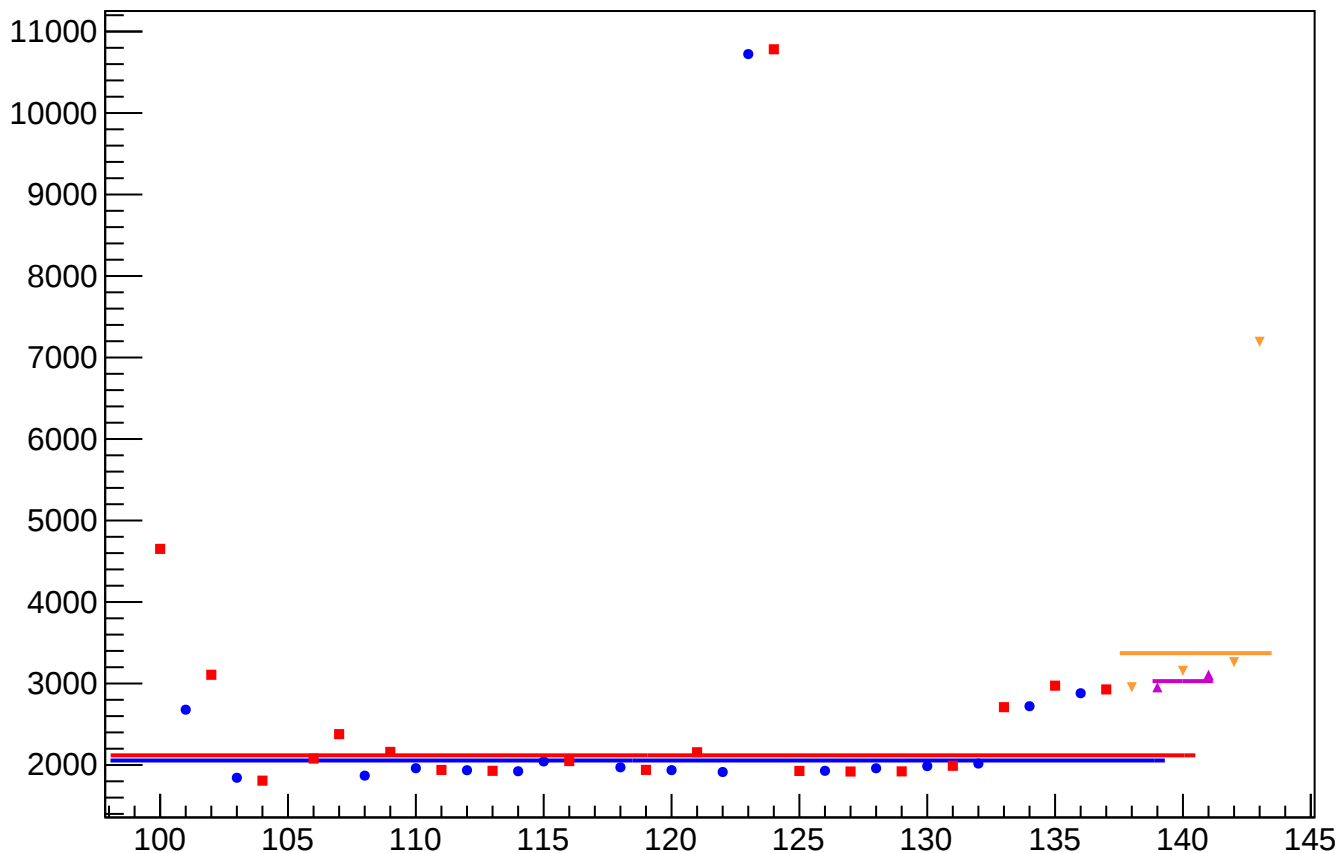
Left In: -2413.780 ± 2370.779 χ^2/NDF : 0.9/1

+ sign 2088.349 ± 754.802 χ^2/NDF : 19.0/20

All: -154.987 ± 540.259 χ^2/NDF : 58.1/41

- sign -2511.641 ± 773.630 χ^2/NDF : 21.0/20

dit_asym_atl2_rms vs Slug



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

Left Out: 3372.674+/-1.512 χ^2/NDF : 473508.0/3

Right Out: 2118.803+/-0.578 χ^2/NDF : 573725.8/18

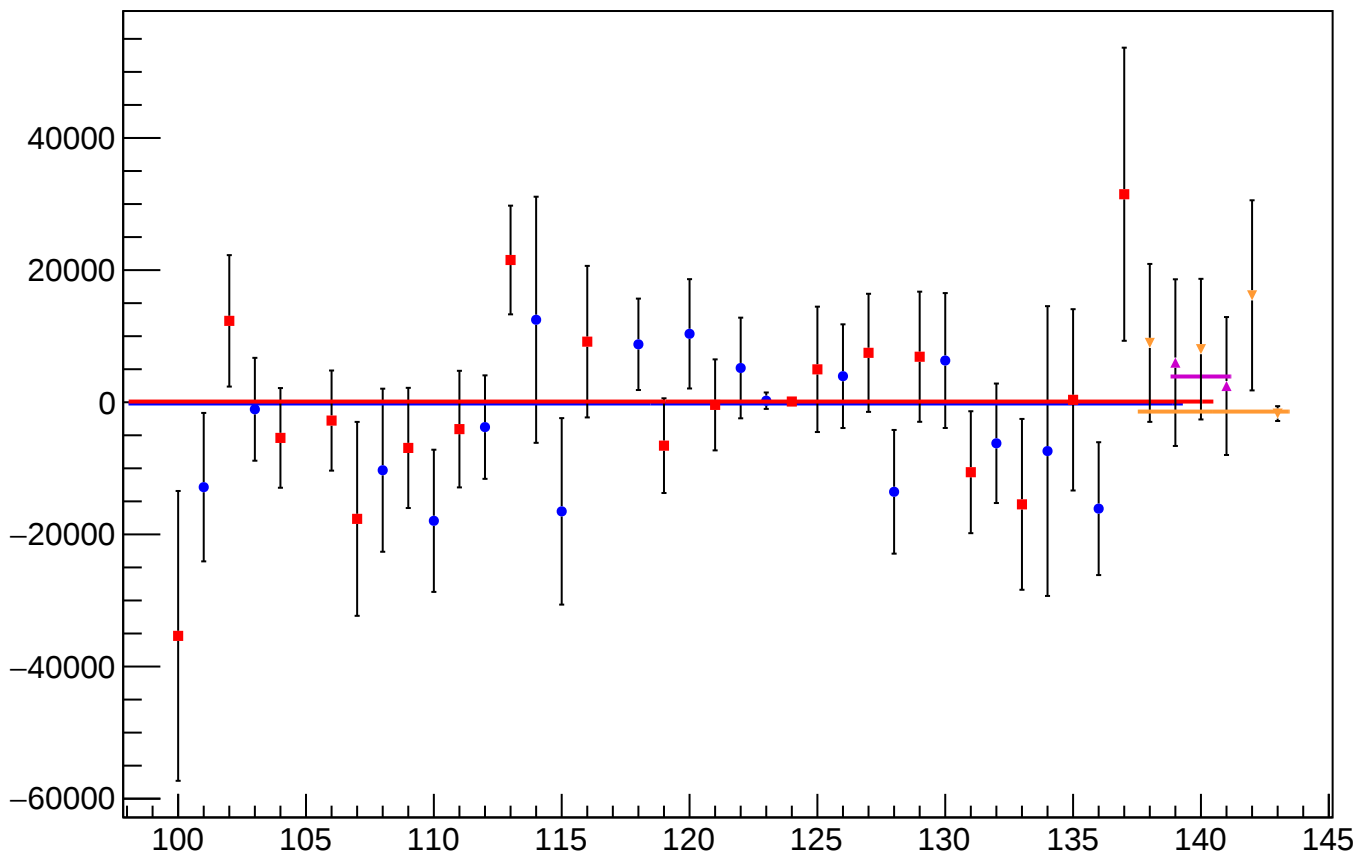
Left In: 3029.277+/-1.676 χ^2/NDF : 2108.1/1

+ sign 2219.651+/-0.534 χ^2/NDF : 1454532.6/20

All: 2217.621+/-0.382 χ^2/NDF : 2294043.1/41

- sign 2215.495+/-0.546 χ^2/NDF : 839480.9/20

asym_atl2_correction_mean vs Slug



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

Left Out: -1409.314 ± 1107.949 χ^2/NDF : 3.1/3

Right Out: 106.733 ± 690.637 χ^2/NDF : 21.6/18

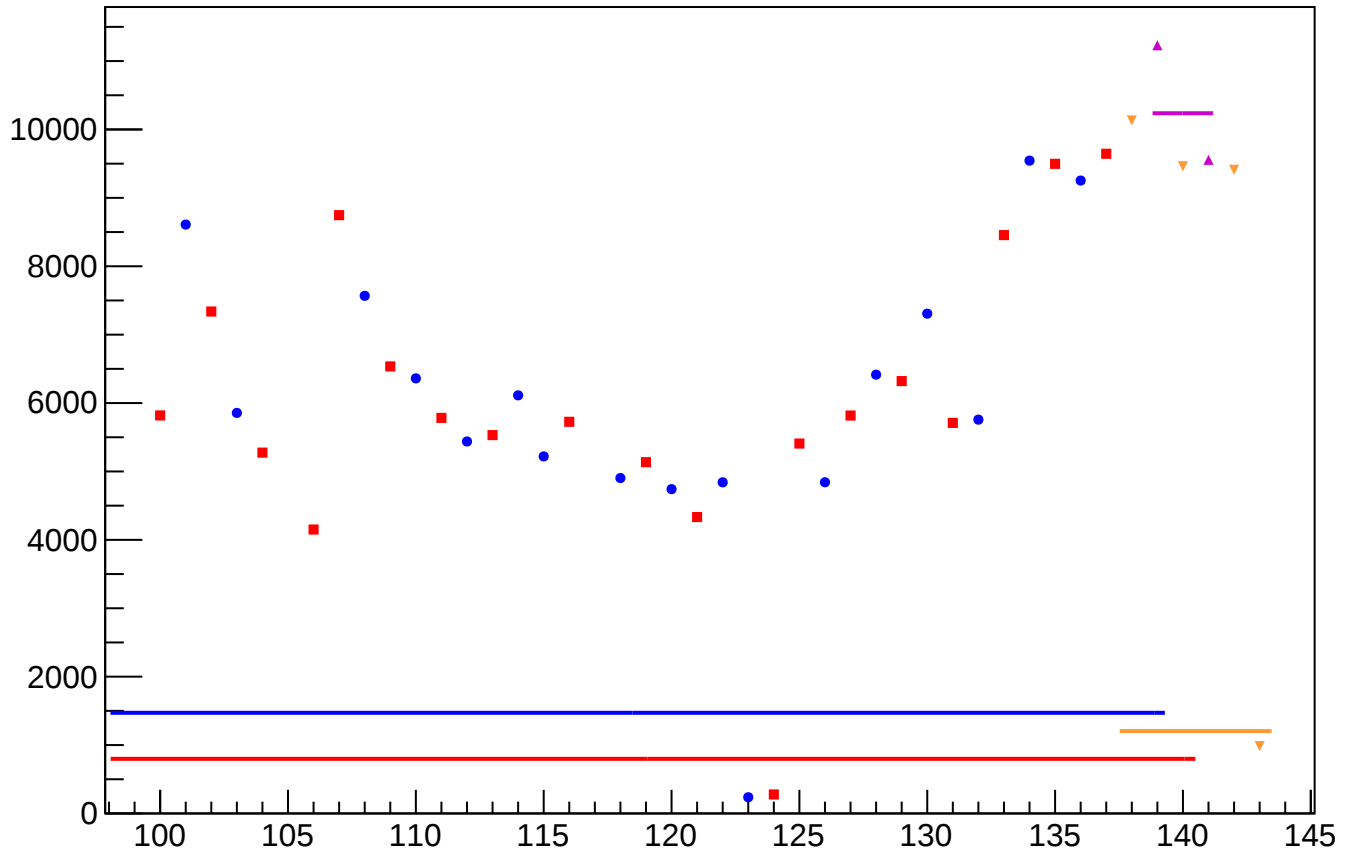
Left In: 3897.648 ± 8042.463 χ^2/NDF : 0.0/1

+ sign -793.307 ± 780.891 χ^2/NDF : 20.1/20

All: -271.042 ± 516.267 χ^2/NDF : 42.7/41

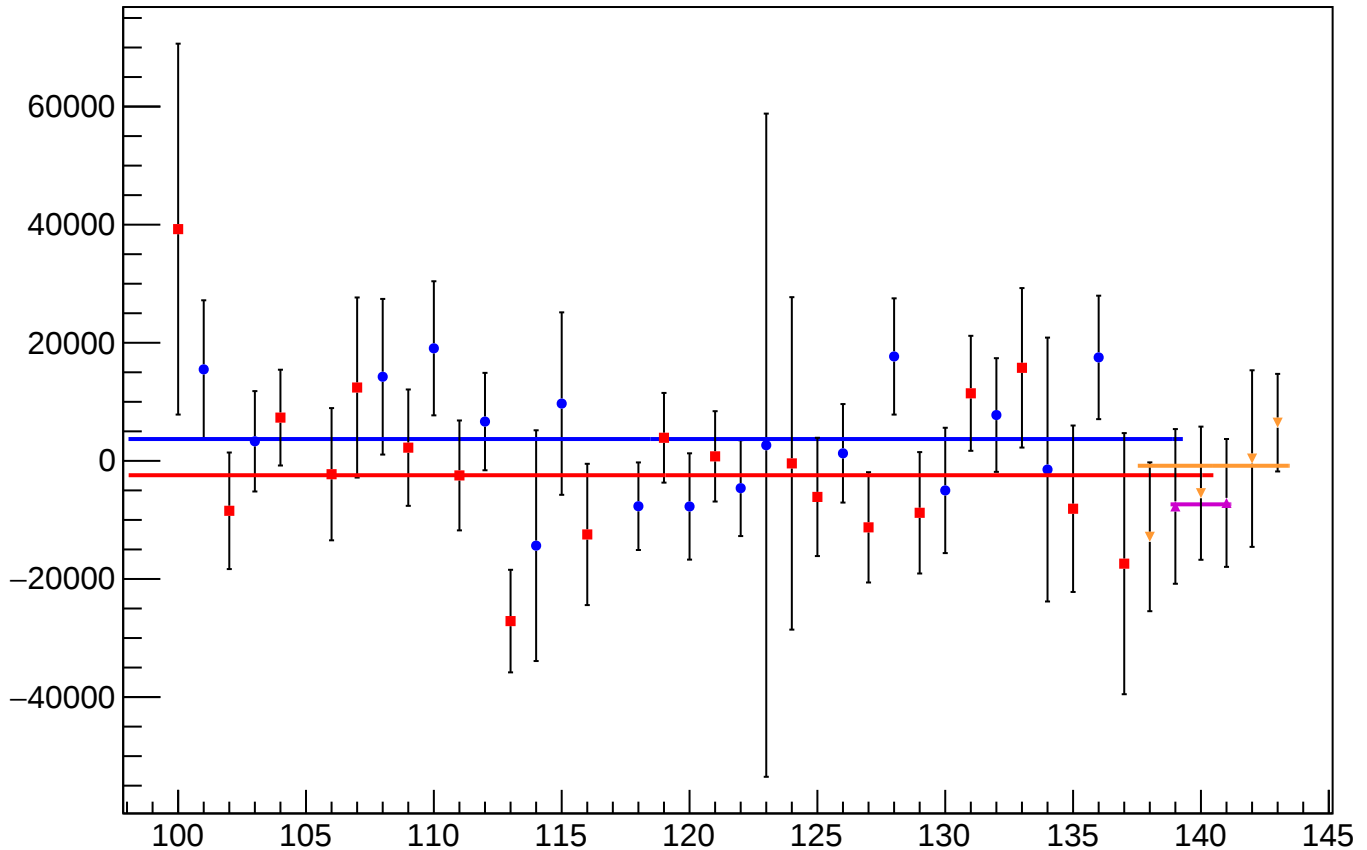
- sign 134.484 ± 688.104 χ^2/NDF : 21.8/20

asym_atl2_correction_rms vs Slug



Right In: 1471.609 $\pm$ 0.778 χ^2/NDF : 9788255.4/16
 Left Out: 1204.468 $\pm$ 0.783 χ^2/NDF : 3047789.2/3
 Right Out: 798.642 $\pm$ 0.488 χ^2/NDF : 11527481.4/18
 Left In: 10236.904 $\pm$ 5.687 χ^2/NDF : 20933.3/1
 + sign 1338.905 $\pm$ 0.552 χ^2/NDF : 12894557.4/20
 All: 1073.677 $\pm$ 0.365 χ^2/NDF : 27587138.1/4
 - sign 867.733 $\pm$ 0.487 χ^2/NDF : 14282707.9/20

asym_atl2_mean vs Slug



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

Left Out: -826.542+/-5481.113 χ^2/NDF : 1.9/3

Right Out: -2430.229+/-2421.418 χ^2/NDF : 20.3/18

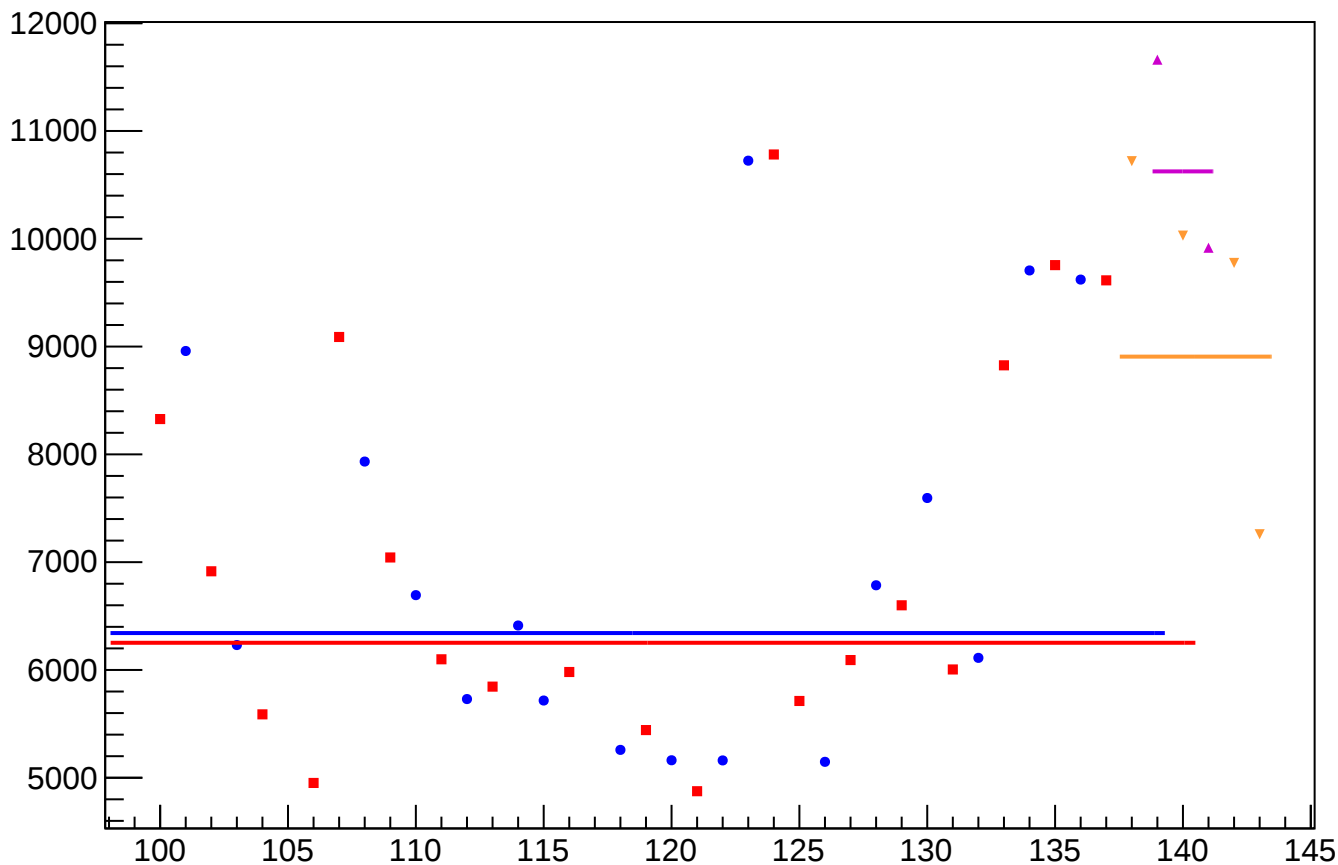
Left In: -7361.820+/-8345.251 χ^2/NDF : 0.0/1

+ sign 2909.913+/-2288.065 χ^2/NDF : 16.8/20

All: 94.806+/-1630.982 χ^2/NDF : 40.5/41

- sign -2813.179+/-2325.504 χ^2/NDF : 20.6/20

asym_atl2_rms vs Slug



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

Left Out: 8906.713+/-3.876 χ^2/NDF : 147519.9/3

Right Out: 6252.137+/-1.712 χ^2/NDF : 538031.2/18

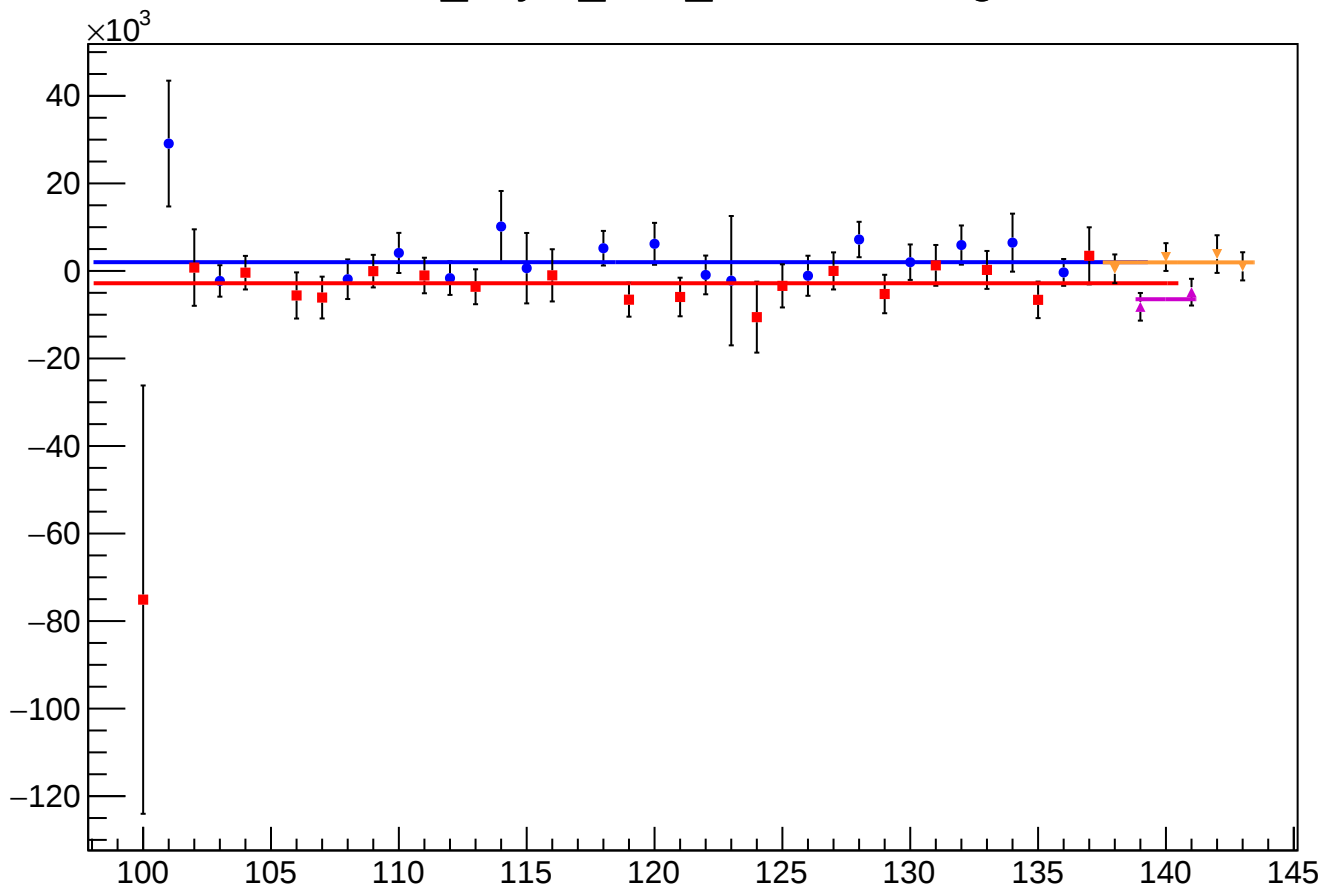
Left In: 10625.001+/-5.901 χ^2/NDF : 21077.6/1

+ sign 6789.195+/-1.618 χ^2/NDF : 1102684.5/20

All: 6692.033+/-1.153 χ^2/NDF : 2175626.8/41

- sign 6591.672+/-1.644 χ^2/NDF : 1065610.4/20

dit_asym_atr1_mean vs Slug



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

Left Out: 1957.011 $\pm$ 1708.494 χ^2 /NDF: 0.6/3

Right Out: -2811.702 $\pm$ 1086.544 χ^2 /NDF: 10.5/18

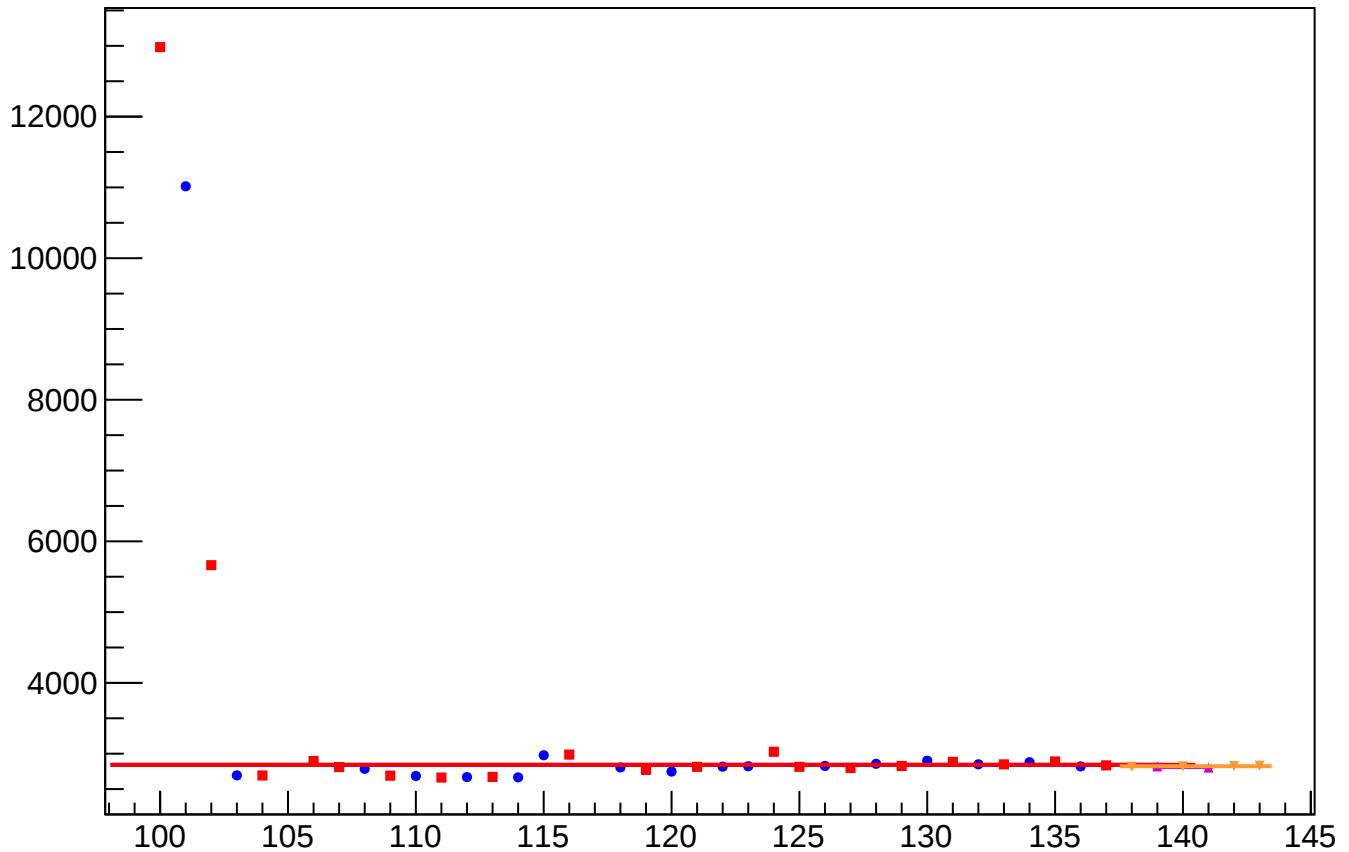
Left In: -6462.666 $\pm$ 2194.608 χ^2 /NDF: 0.6/1

+ sign 1990.192 $\pm$ 939.845 χ^2 /NDF: 14.3/20

All: -672.385 $\pm$ 676.235 χ^2 /NDF: 44.3/41

- sign -3530.449 $\pm$ 973.736 χ^2 /NDF: 13.3/20

dit_asym_atr1_rms vs Slug



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

Left Out: 2822.890+/-1.208 χ^2/NDF : 20.7/3

Right Out: 2842.440+/-0.768 χ^2/NDF : 312335.6/18

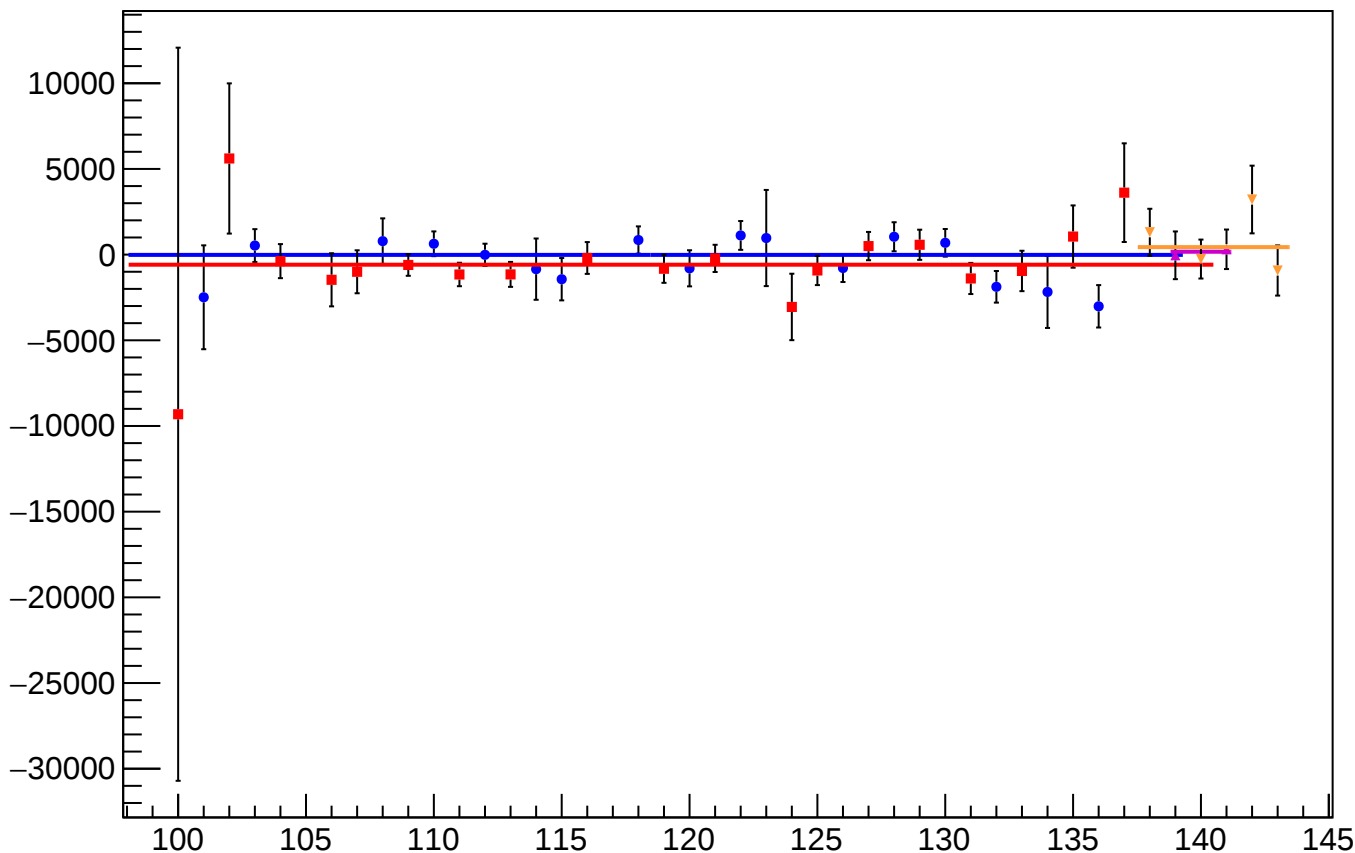
Left In: 2812.087+/-1.552 χ^2/NDF : 29.0/1

+ sign 2836.655+/-0.665 χ^2/NDF : 660512.0/20

All: 2836.564+/-0.478 χ^2/NDF : 973183.9/41

- sign 2836.465+/-0.689 χ^2/NDF : 312671.9/20

asym_atr1_correction_mean vs Slug



Right In: -15.631 ± 238.862 χ^2/NDF : 21.6/16

Left Out: 437.646 ± 701.726 χ^2/NDF : 3.6/3

Right Out: -588.581 ± 225.799 χ^2/NDF : 13.5/18

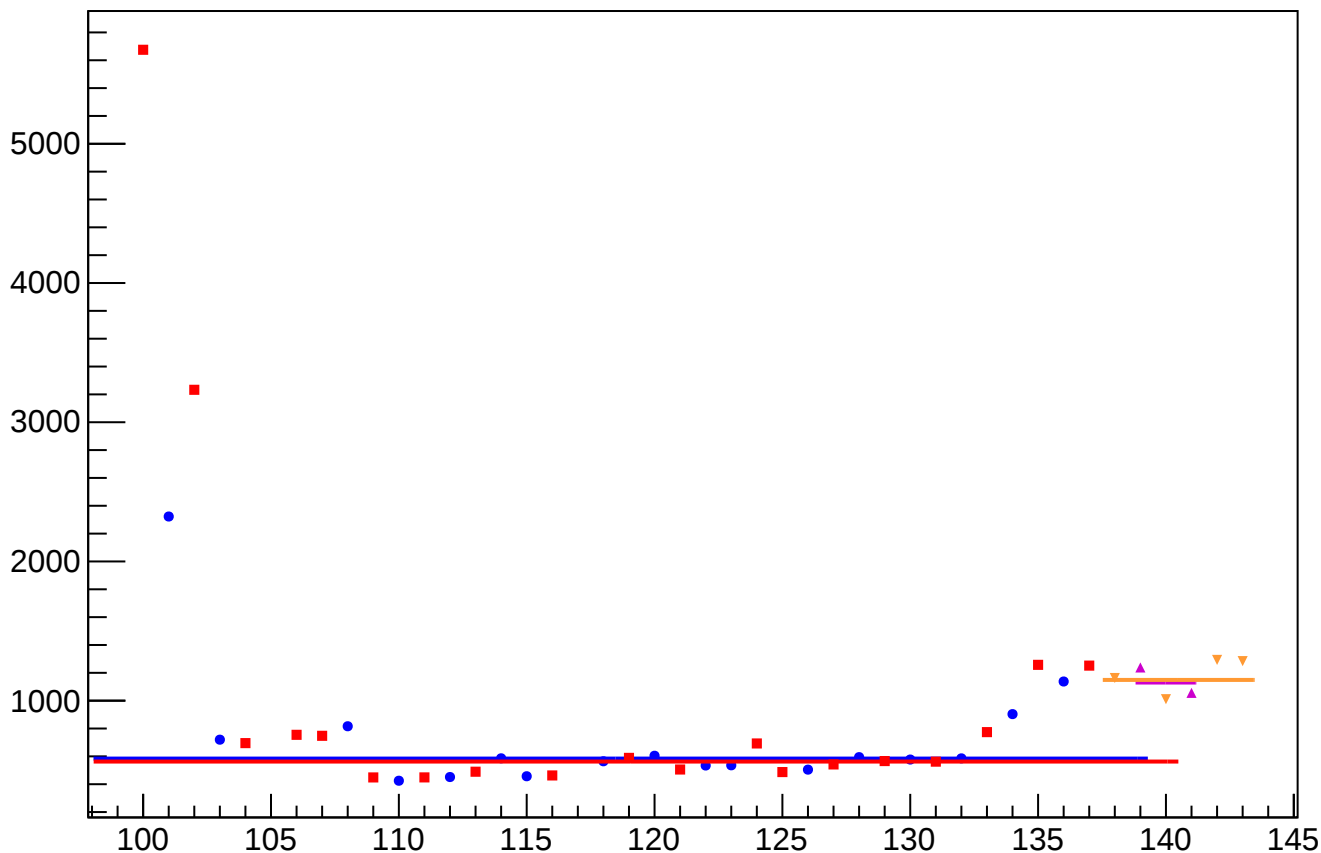
Left In: 167.898 ± 888.211 χ^2/NDF : 0.0/1

+ sign 31.436 ± 226.121 χ^2/NDF : 25.6/20

All: -265.007 ± 157.254 χ^2/NDF : 43.1/41

- sign -542.660 ± 218.838 χ^2/NDF : 14.2/20

asym_atr1_correction_rms vs Slug



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

Left Out: 1149.030+/-0.496 χ^2/NDF : 57489.9/3

Right Out: 562.692+/-0.160 χ^2/NDF : 1639562.8/18

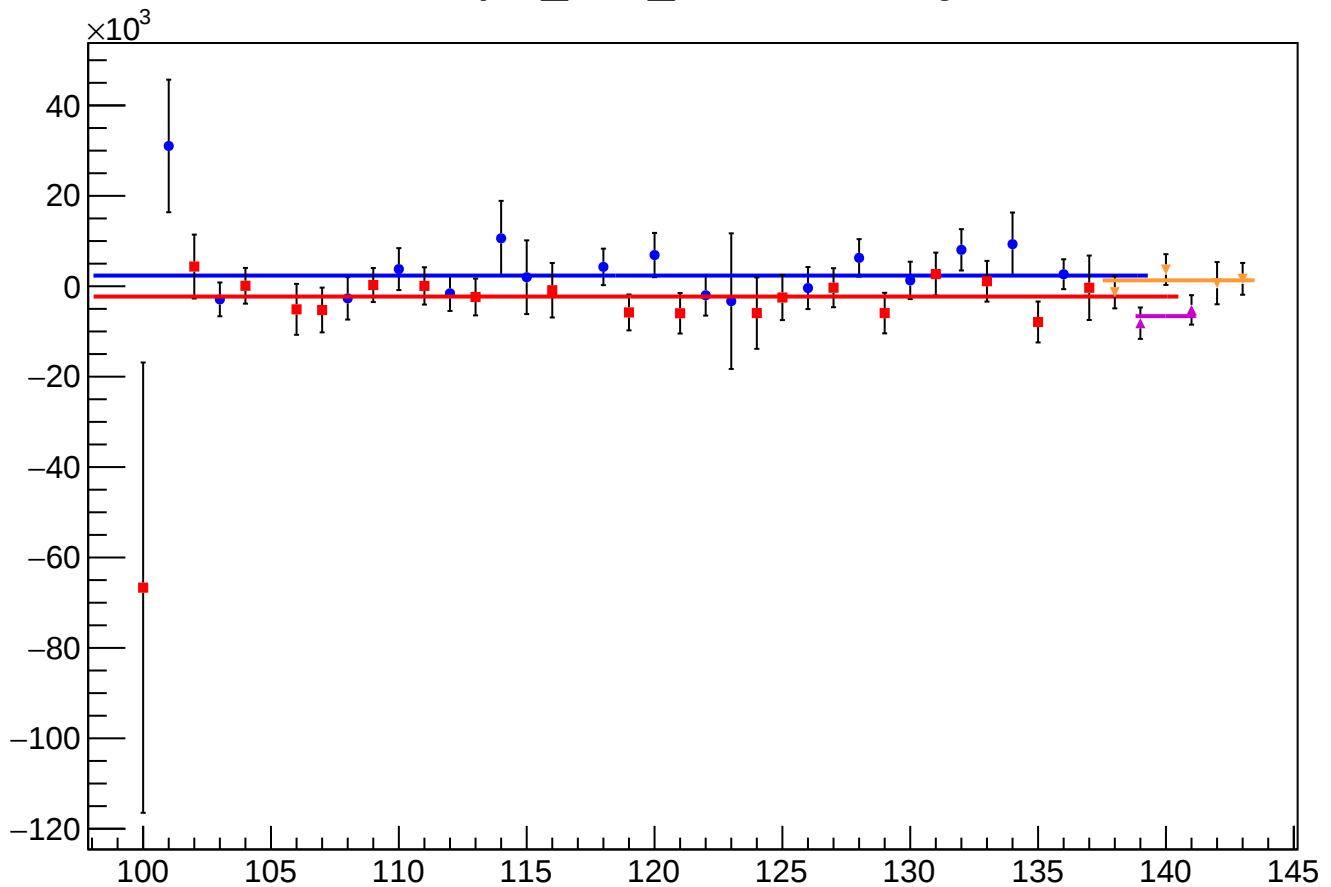
Left In: 1130.372+/-0.628 χ^2/NDF : 20357.8/1

+ sign 642.720+/-0.160 χ^2/NDF : 2655929.5/20

All: 619.190+/-0.111 χ^2/NDF : 5125166.9/41

- sign 597.152+/-0.155 χ^2/NDF : 2427297.8/20

asym_atr1_mean vs Slug



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

Left Out: 1307.288 $\pm$ 1853.299 χ^2 /NDF: 1.1/3

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

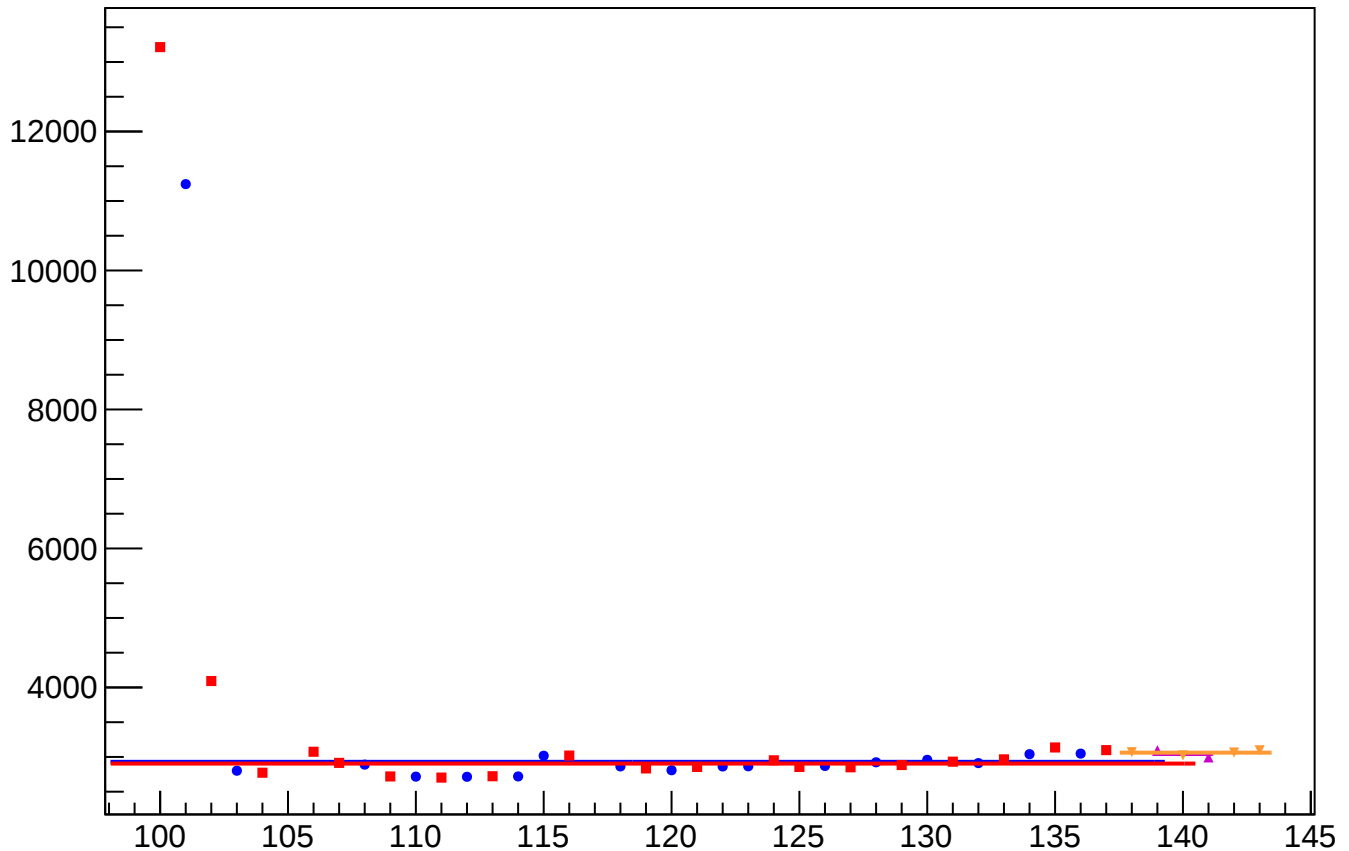
Left In: -6610.312 $\pm$ 2375.118 χ^2 /NDF: 0.4/1

+ sign 2065.706 $\pm$ 983.241 χ^2 /NDF: 16.4/20

All: -434.489 $\pm$ 703.449 χ^2 /NDF: 42.9/41

- sign -3056.107 $\pm$ 1006.834 χ^2 /NDF: 13.3/20

asym_atr1_rms vs Slug



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

Left Out: 3061.745+/-1.310 χ^2/NDF : 465.6/3

Right Out: 2904.570+/-0.786 χ^2/NDF : 169288.7/18

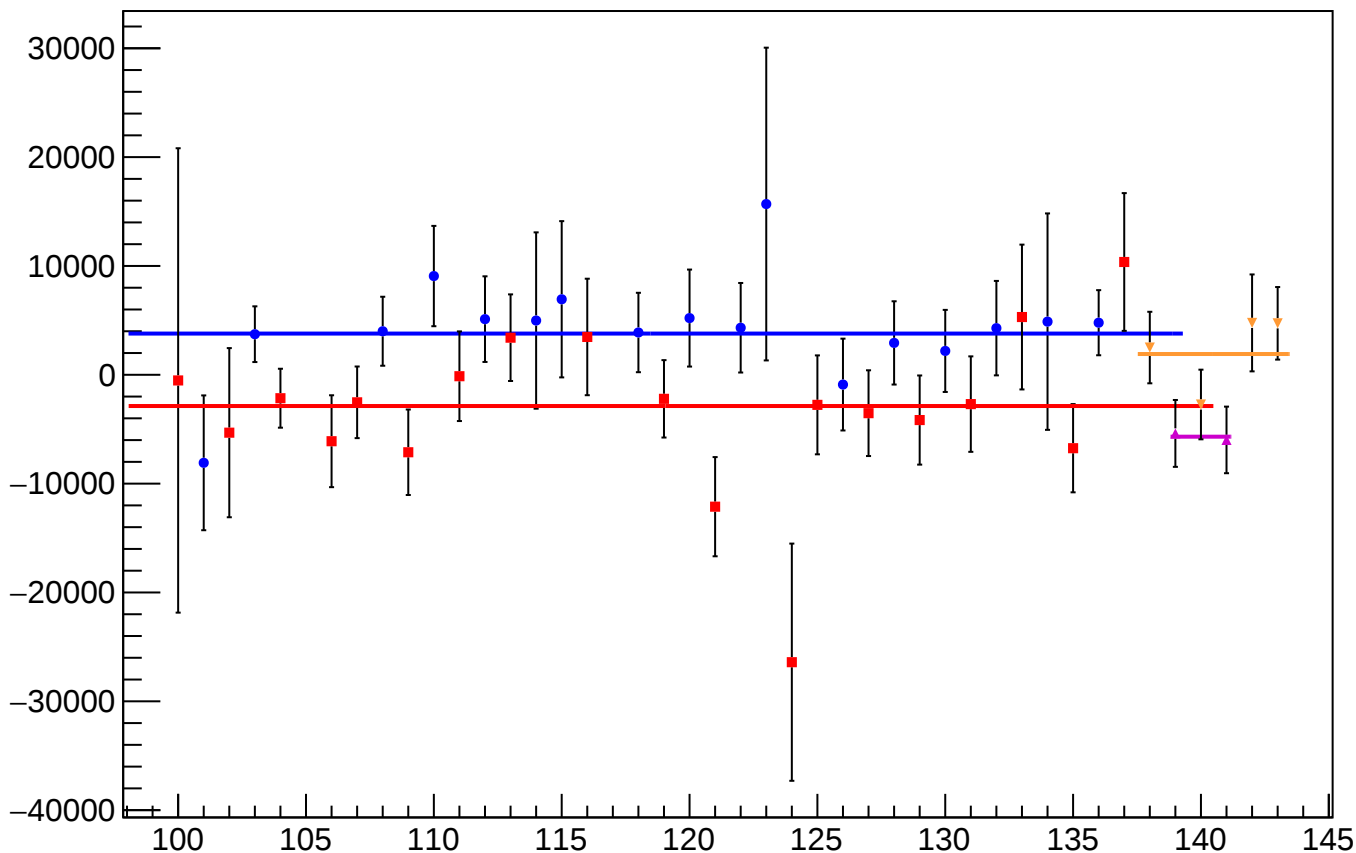
Left In: 3042.180+/-1.679 χ^2/NDF : 961.7/1

+ sign 2966.833+/-0.695 χ^2/NDF : 670394.9/20

All: 2948.511+/-0.497 χ^2/NDF : 847575.3/41

- sign 2929.298+/-0.712 χ^2/NDF : 175757.6/20

dit_asym_atr2_mean vs Slug



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

Left Out: 1908.773 ± 1738.776 χ^2/NDF : 3.3/3

Right Out: -2869.484 ± 1002.967 χ^2/NDF : 22.0/18

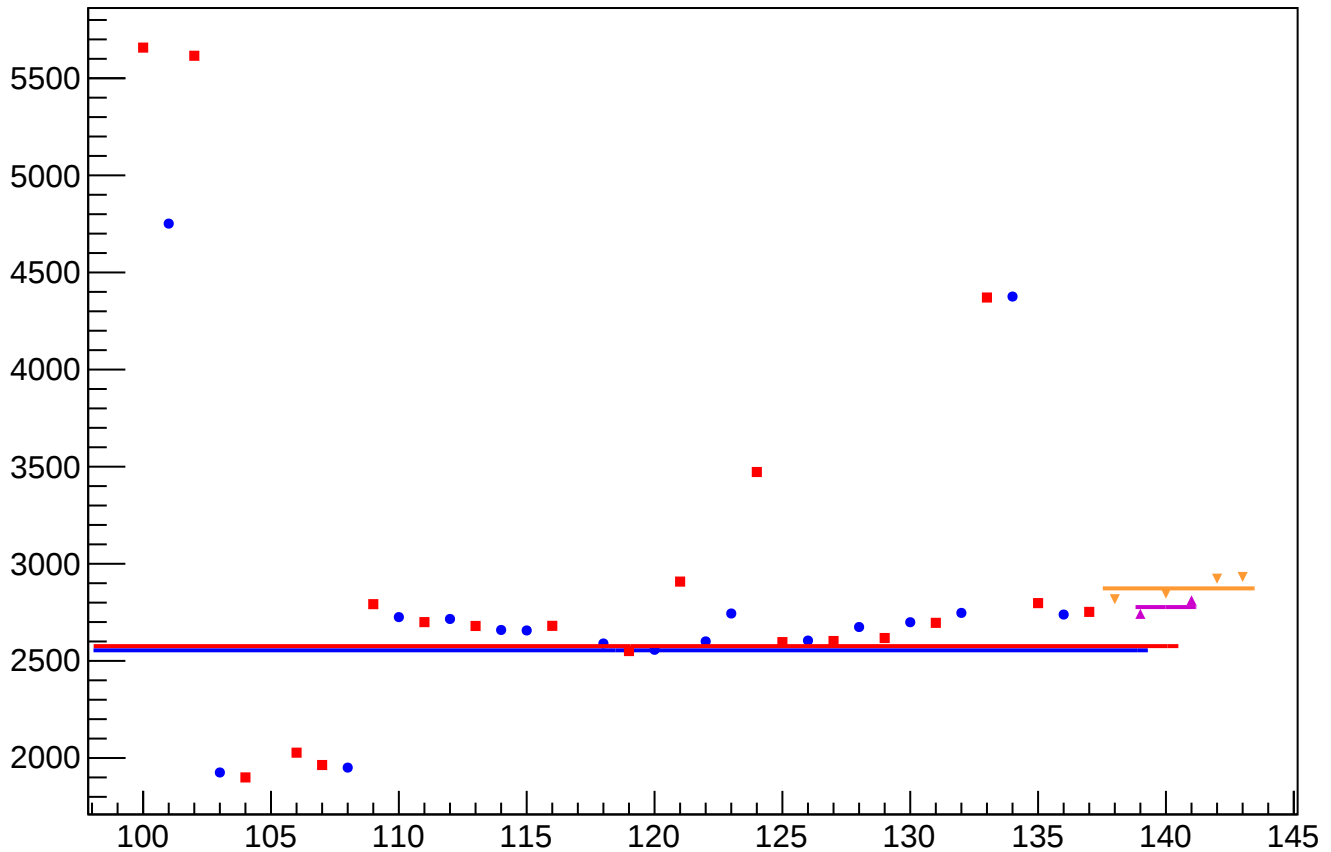
Left In: -5686.641 ± 2167.773 χ^2/NDF : 0.0/1

+ sign 3315.100 ± 872.136 χ^2/NDF : 11.9/20

All: 117.291 ± 629.740 χ^2/NDF : 63.4/41

- sign -3366.208 ± 910.260 χ^2/NDF : 23.4/20

dit_asym_atr2_rms vs Slug



Right In: 2554.537 +/- 0.713 χ^2/NDF : 536626.0/16

Left Out: 2873.320 +/- 1.230 χ^2/NDF : 1592.0/3

Right Out: 2576.077 +/- 0.709 χ^2/NDF : 765156.6/18

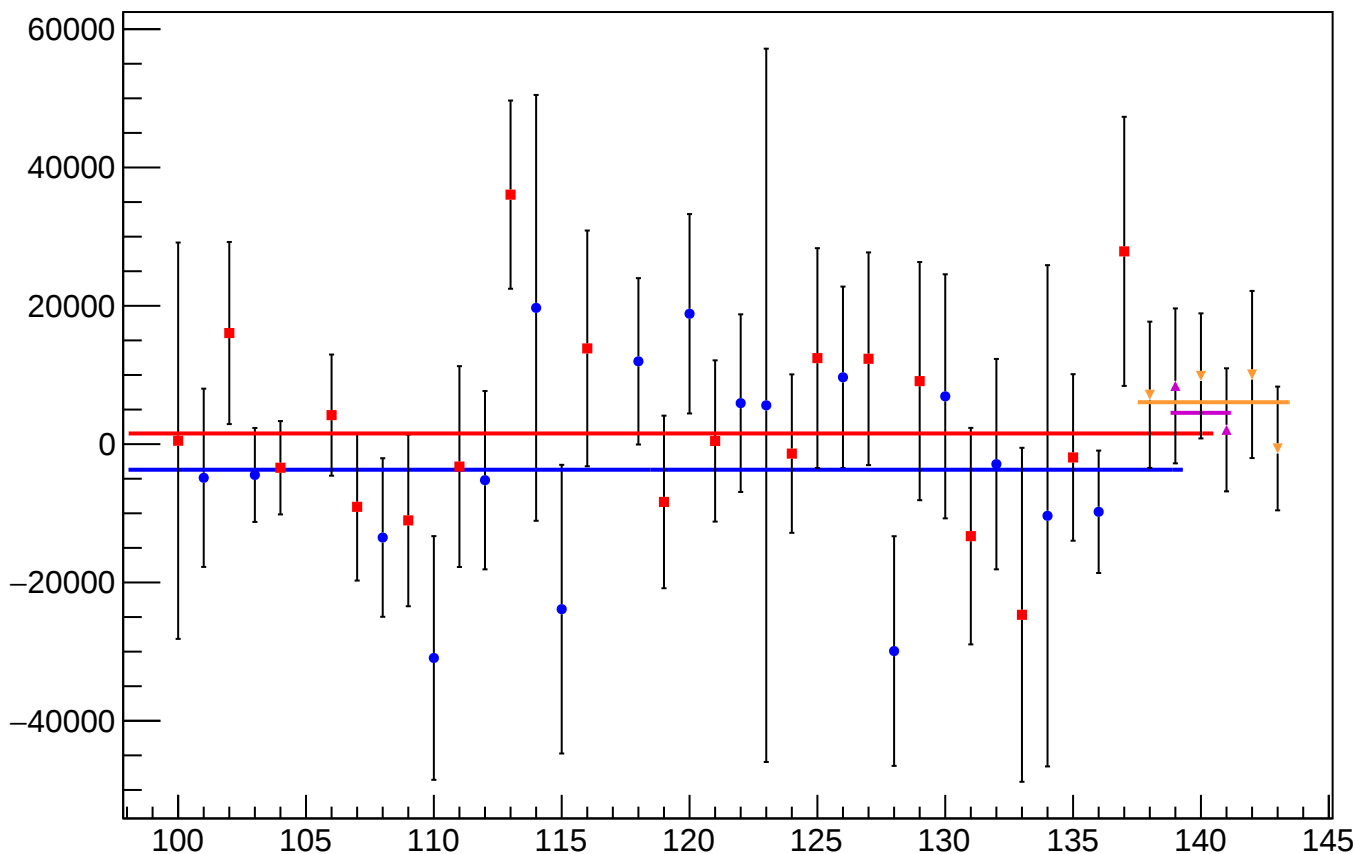
Left In: 2777.135 +/- 1.533 χ^2/NDF : 515.3/1

+ sign 2634.737 +/- 0.617 χ^2/NDF : 588530.6/20

All: 2623.613 +/- 0.445 χ^2/NDF : 1369055.1/41

- sign 2611.504 +/- 0.643 χ^2/NDF : 779844.9/20

asym_atr2_correction_mean vs Slug



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

Left Out: 6062.090 ± 4967.497 χ^2/NDF : 0.9/3

Right Out: 1544.858 ± 2896.847 χ^2/NDF : 16.8/18

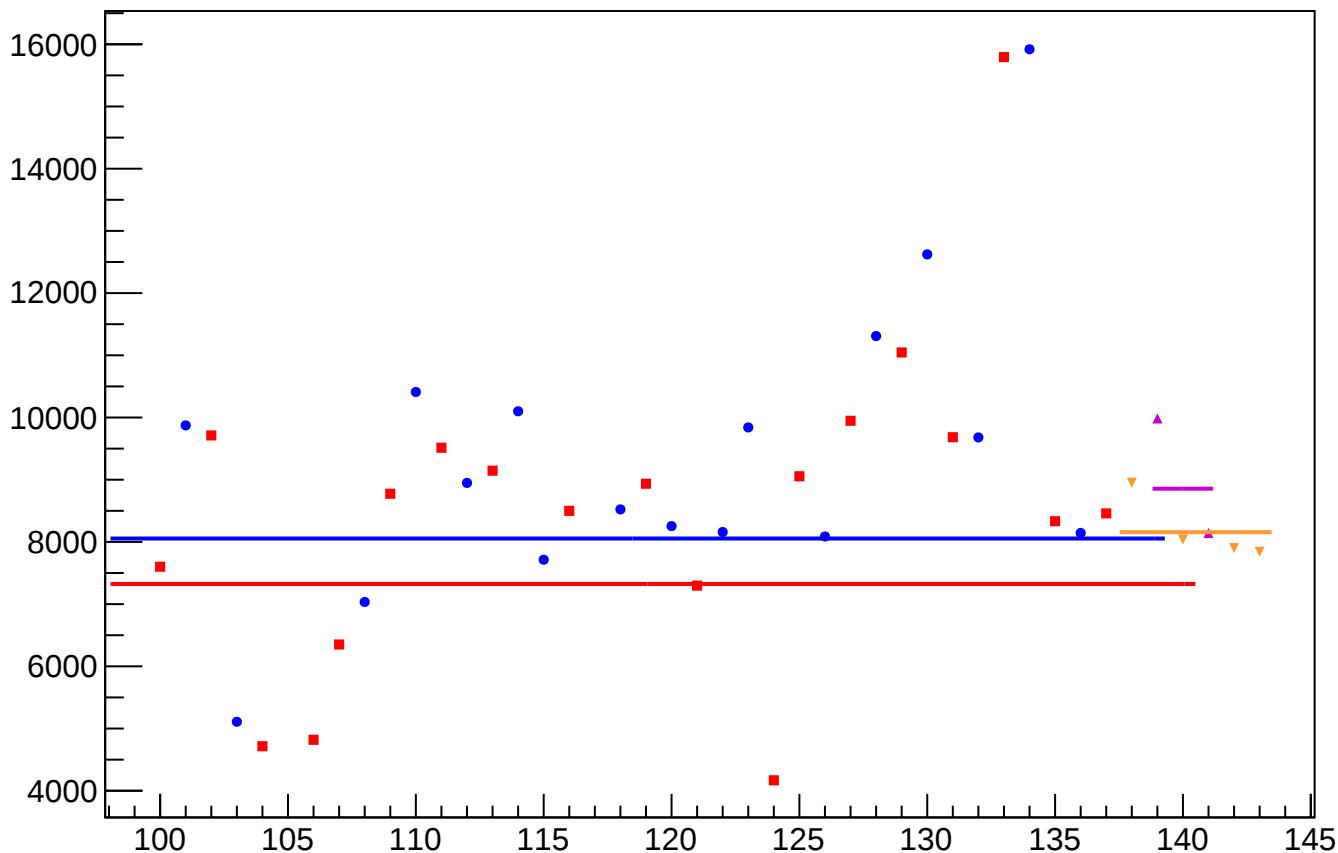
Left In: 4527.491 ± 6966.734 χ^2/NDF : 0.2/1

+ sign -814.133 ± 2700.717 χ^2/NDF : 17.4/20

All: 598.680 ± 1900.475 χ^2/NDF : 35.1/41

- sign 1984.533 ± 2674.825 χ^2/NDF : 17.1/20

asym_atr2_correction_rms vs Slug



Right In: 8054.772+/-2.275 χ^2/NDF : 820763.4/16

Left Out: 8156.660+/-3.513 χ^2/NDF : 15019.9/3

Right Out: 7324.291+/-2.048 χ^2/NDF : 1336145.7/18

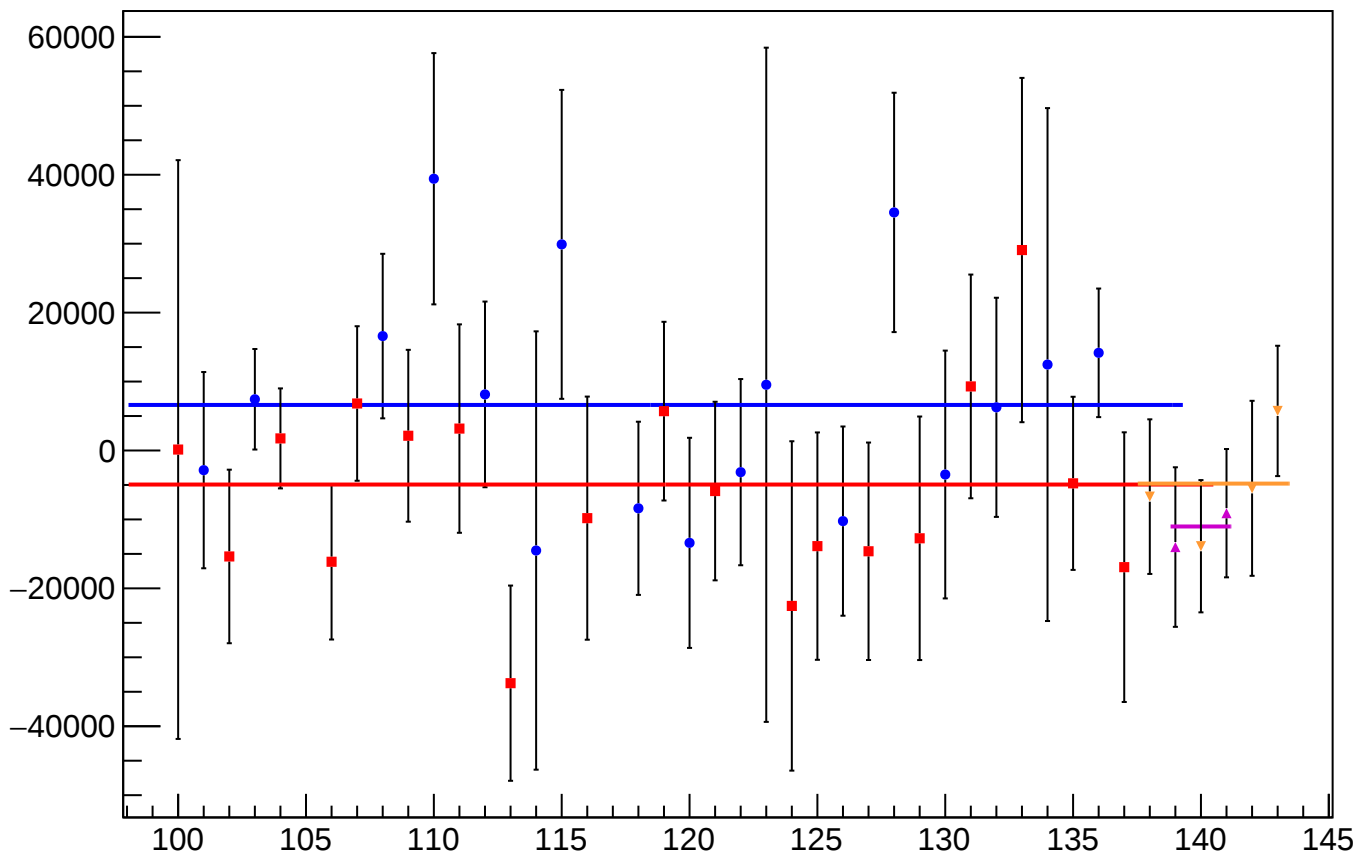
Left In: 8855.853+/-4.926 χ^2/NDF : 33184.2/1

+ sign 8084.889+/-1.910 χ^2/NDF : 836376.0/20

All: 7814.899+/-1.344 χ^2/NDF : 2327710.1/41

- sign 7550.062+/-1.891 χ^2/NDF : 1451739.9/20

asym_atr2_mean vs Slug



Right In: 6607.332 $\pm$ 3395.867 χ^2 /NDF: 14.7/16

Left Out: -4803.006 $\pm$ 5254.922 χ^2 /NDF: 2.2/3

Right Out: -4938.727 $\pm$ 3167.808 χ^2 /NDF: 13.6/18

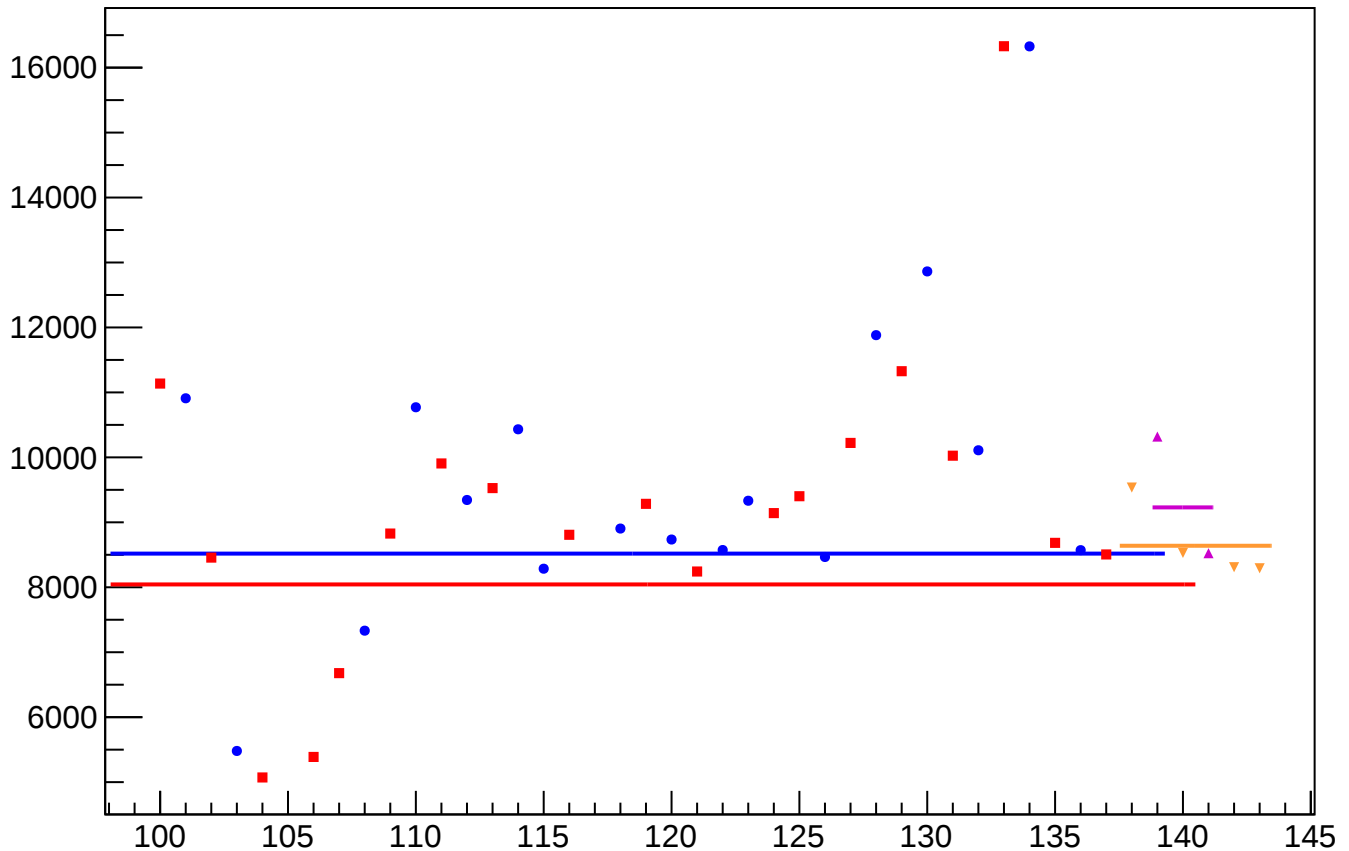
Left In: -11023.672 $\pm$ 7253.222 χ^2 /NDF: 0.1/1

+ sign 3246.002 $\pm$ 2852.151 χ^2 /NDF: 20.2/20

All: -1252.794 $\pm$ 2034.520 χ^2 /NDF: 39.5/41

- sign -5913.477 $\pm$ 2903.015 χ^2 /NDF: 14.3/20

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 8639.115+/-3.716 χ^2/NDF : 17081.5/3

Right Out: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

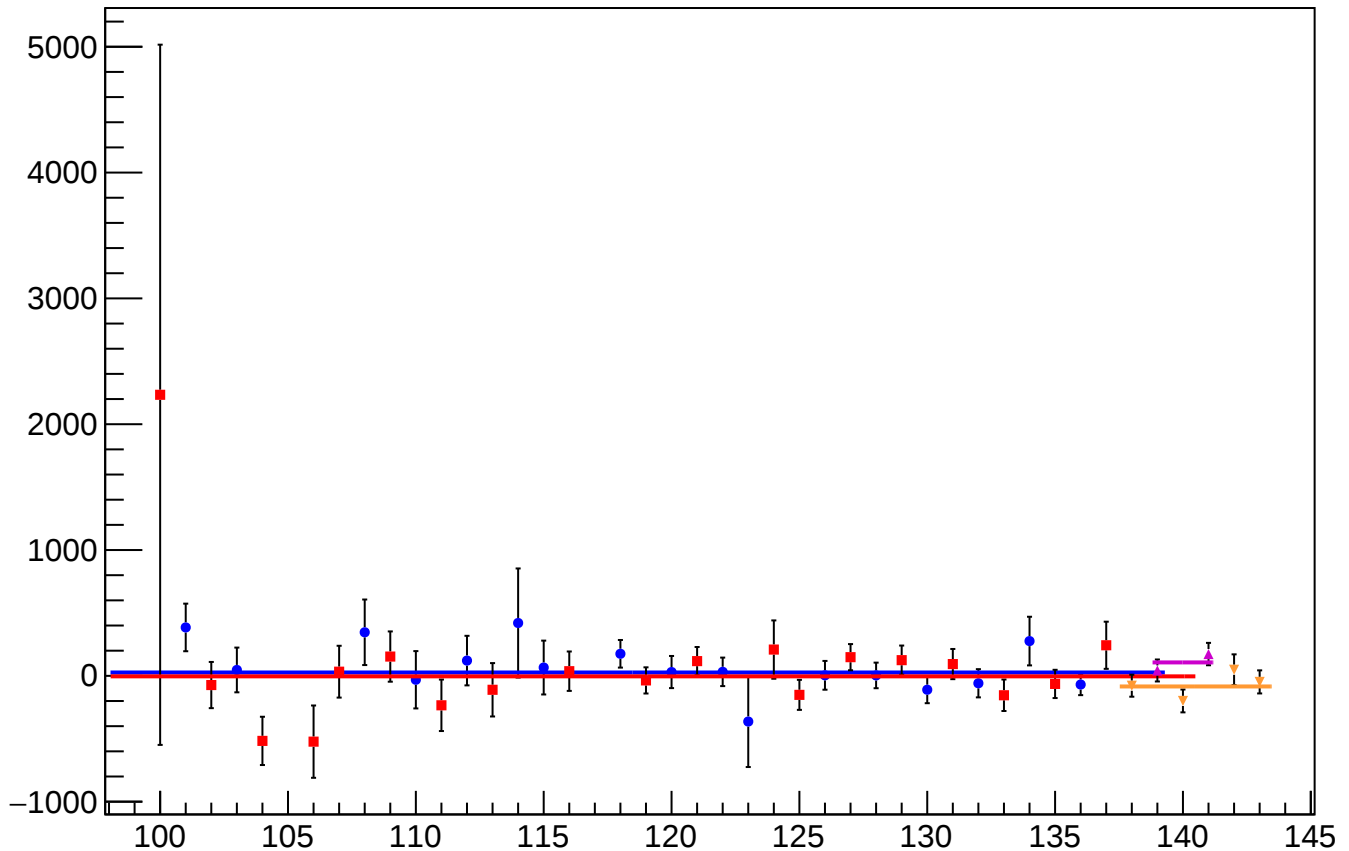
Left In: 9229.705+/-5.129 χ^2/NDF : 29228.7/1

+ sign 8553.871+/-2.017 χ^2/NDF : 789822.6/20

All: 8396.620+/-1.439 χ^2/NDF : 1829905.9/41

- sign 8233.720+/-2.053 χ^2/NDF : 1027705.8/20

dit_asym_sam1_mean vs Slug



Right In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Left Out: -84.354+/-47.776 χ^2/NDF : 2.9/3

Right Out: -4.007+/-33.839 χ^2/NDF : 24.6/18

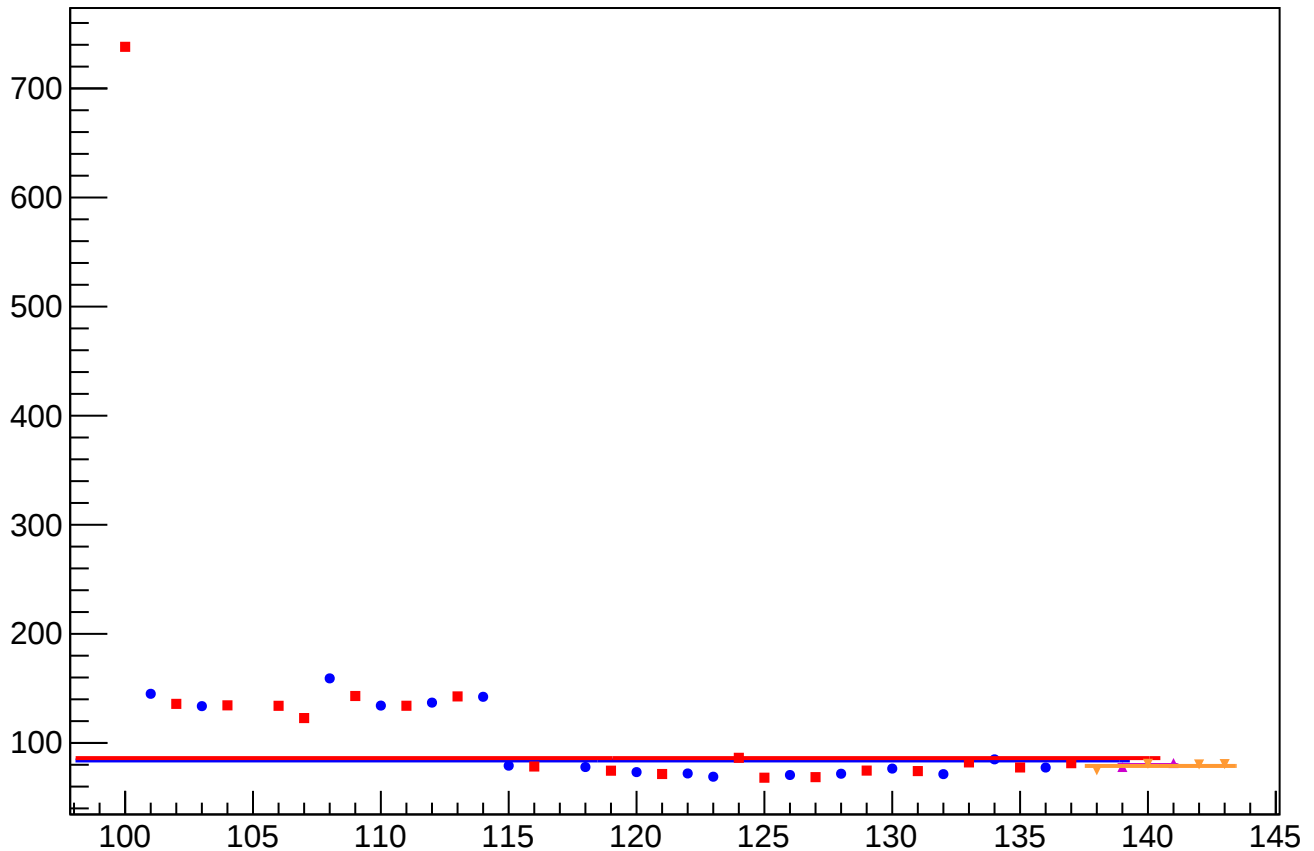
Left In: 106.751+/-62.326 χ^2/NDF : 1.1/1

+ sign -10.080+/-27.498 χ^2/NDF : 21.1/20

All: 4.342+/-20.190 χ^2/NDF : 49.8/41

- sign 21.210+/-29.739 χ^2/NDF : 28.1/20

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 78.924 $\pm$ 0.034 χ^2 /NDF: 6098.7/3

Right Out: 86.109 $\pm$ 0.024 χ^2 /NDF: 1136227.7/18

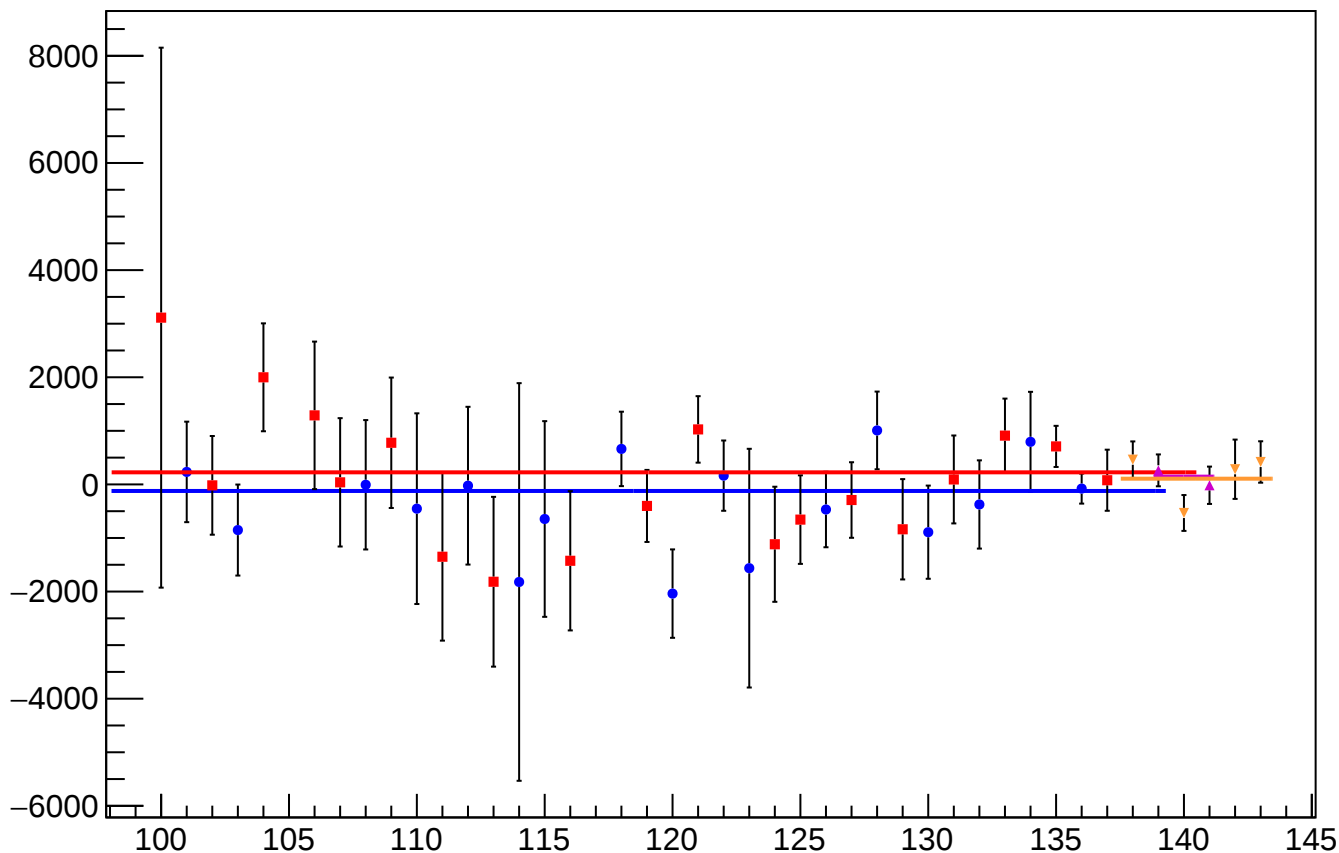
Left In: 79.762 $\pm$ 0.044 χ^2 /NDF: 1675.9/1

+ sign 82.292 $\pm$ 0.019 χ^2 /NDF: 981217.4/20

All: 83.385 $\pm$ 0.014 χ^2 /NDF: 2141995.3/41

- sign 84.663 $\pm$ 0.021 χ^2 /NDF: 1153922.2/20

asym_sam1_correction_mean vs Slug



Right In: -122.410+/-179.587 χ^2 /NDF: 13.0/16

Left Out: 106.776+/-190.726 χ^2 /NDF: 5.5/3

Right Out: 225.420+/-184.973 χ^2 /NDF: 18.3/18

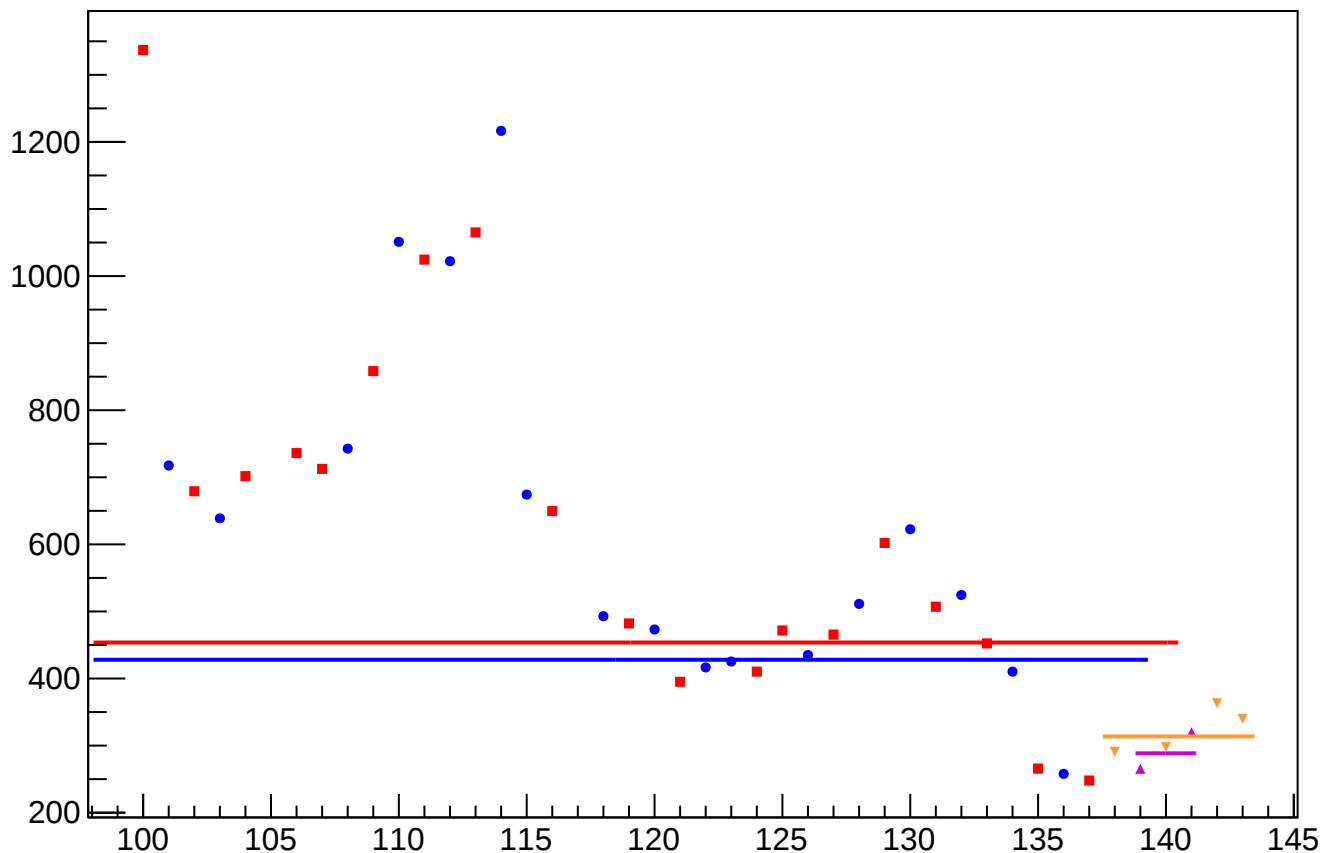
Left In: 144.928+/-226.252 χ^2 /NDF: 0.4/1

+ sign -14.705+/-130.748 χ^2 /NDF: 19.3/20

All: 79.801+/-96.557 χ^2 /NDF: 39.2/41

- sign 193.173+/-143.205 χ^2 /NDF: 18.8/20

asym_sam1_correction_rms vs Slug



Right In: 427.986 $\pm$ 0.127 χ^2 /NDF: 2062245.9/16

Left Out: 313.624 $\pm$ 0.135 χ^2 /NDF:38516.2/3

Right Out: 453.699 $\pm$ 0.131 χ^2 /NDF: 2134547.2/18

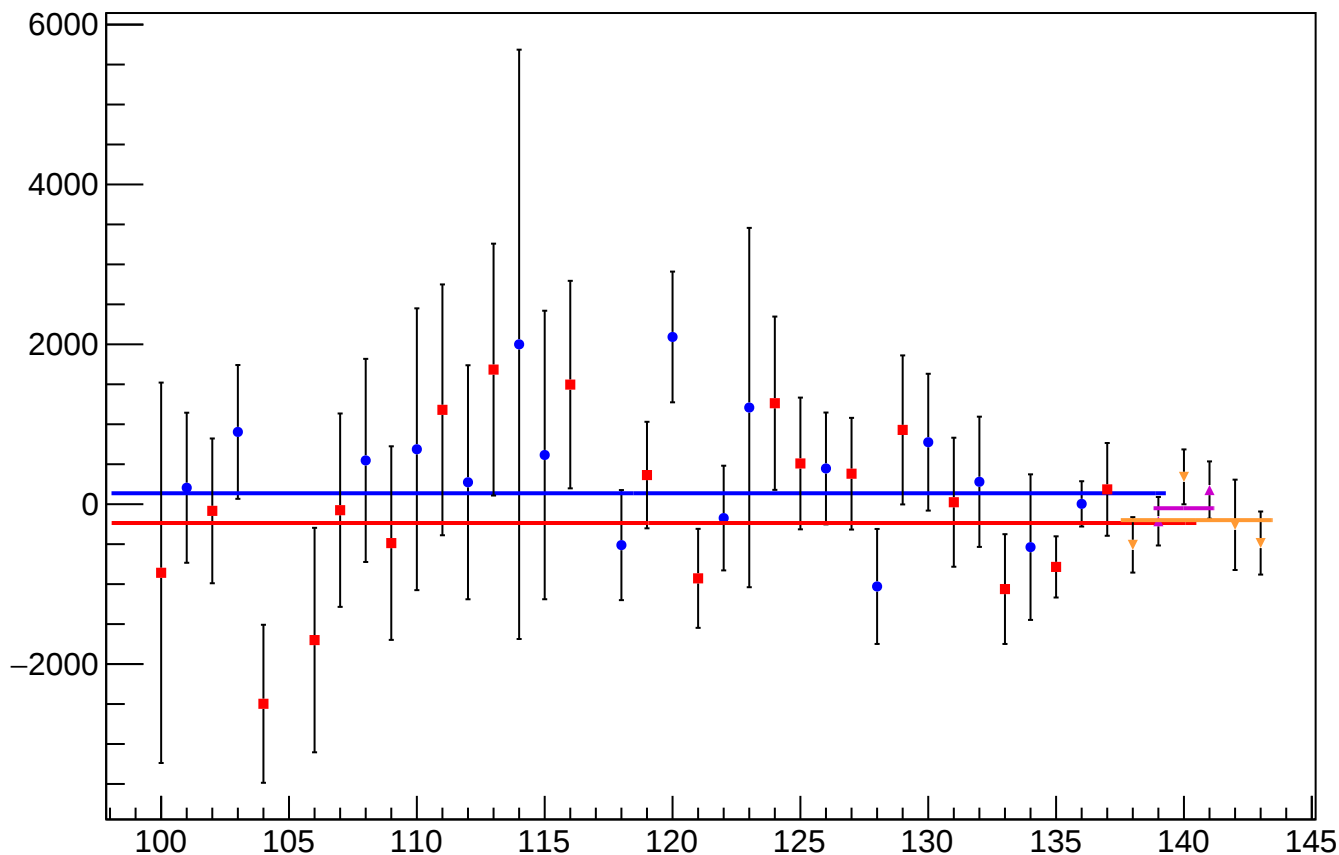
Left In: 288.477 $\pm$ 0.160 χ^2 /NDF:28406.2/1

+ sign 374.242 $\pm$ 0.092 χ^2 /NDF: 2481906.3/20

All: 380.273 $\pm$ 0.068 χ^2 /NDF: 5293483.4/41

- sign 387.508 $\pm$ 0.101 χ^2 /NDF: 2802217.0/20

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 $\chi^2/\text{NDF}: 12.6/16$

Left Out: -199.394 ± 194.811 $\chi^2/\text{NDF}: 3.8/3$

Right Out: -235.334 ± 184.025 $\chi^2/\text{NDF}: 21.8/18$

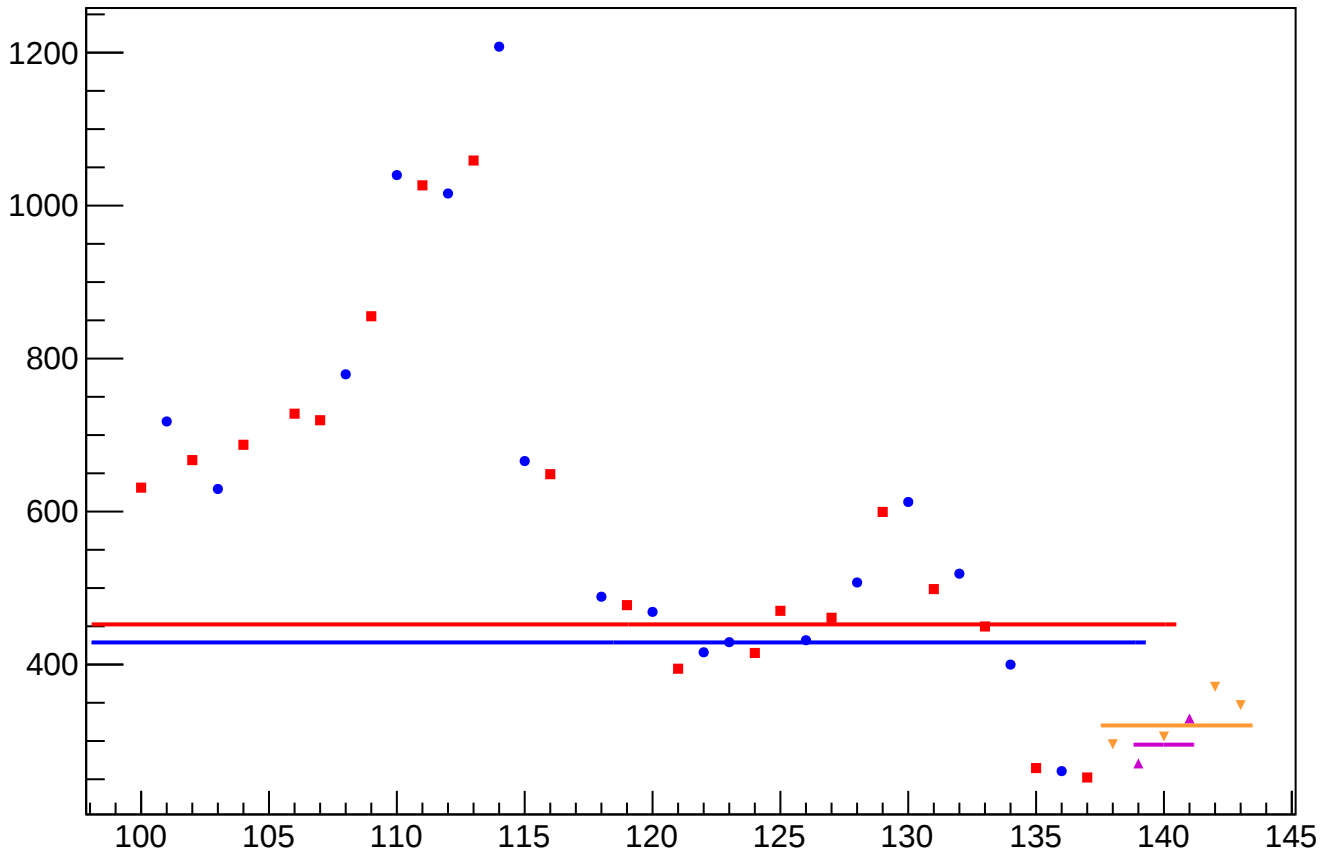
Left In: -50.465 ± 231.666 $\chi^2/\text{NDF}: 0.7/1$

+ sign -17.664 ± 132.050 $\chi^2/\text{NDF}: 18.0/20$

All: -84.375 ± 97.354 $\chi^2/\text{NDF}: 41.5/41$

- sign -163.812 ± 144.096 $\chi^2/\text{NDF}: 22.9/20$

asym_sam1_rms vs Slug



Right In: 428.889 ± 0.127 χ^2/NDF : 2010592.5/16

Left Out: 320.352 ± 0.138 χ^2/NDF : 38667.5/3

Right Out: 452.487 ± 0.130 χ^2/NDF : 2042099.3/18

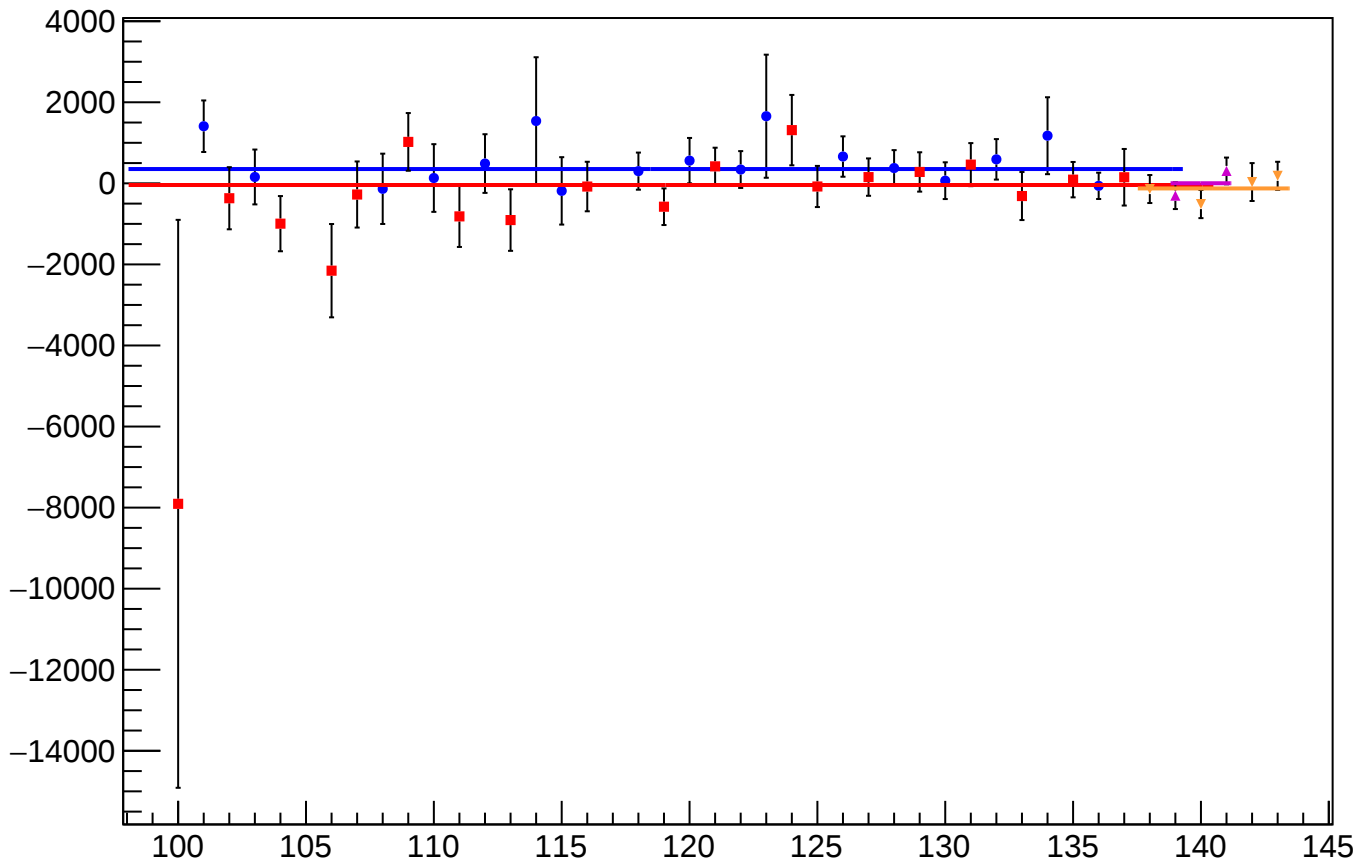
Left In: 295.241 ± 0.164 χ^2/NDF : 31202.5/1

+ sign 379.020 ± 0.093 χ^2/NDF : 2384832.2/20

All: 384.786 ± 0.069 χ^2/NDF : 5031435.7/41

- sign 391.651 ± 0.102 χ^2/NDF : 2638250.7/20

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -125.668 ± 183.782 χ^2/NDF : 2.2/3

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

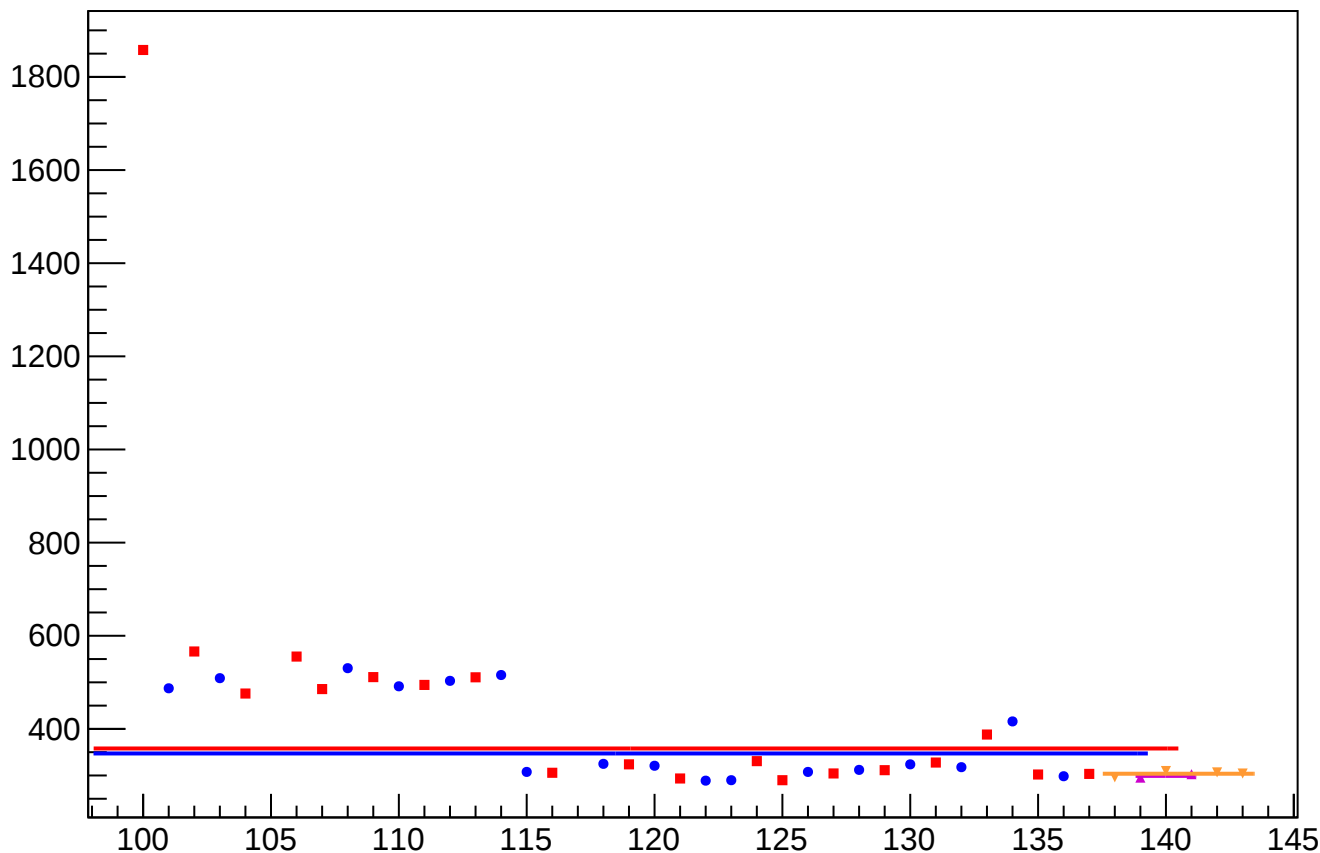
Left In: 2.349 ± 233.562 χ^2/NDF : 1.7/1

+ sign 181.495 ± 109.993 χ^2/NDF : 15.1/20

All: 84.573 ± 80.912 χ^2/NDF : 36.7/41

- sign -29.721 ± 119.445 χ^2/NDF : 19.9/20

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 303.744+/-0.130 χ^2/NDF : 1658.0/3

Right Out: 357.955+/-0.098 χ^2/NDF : 851646.4/18

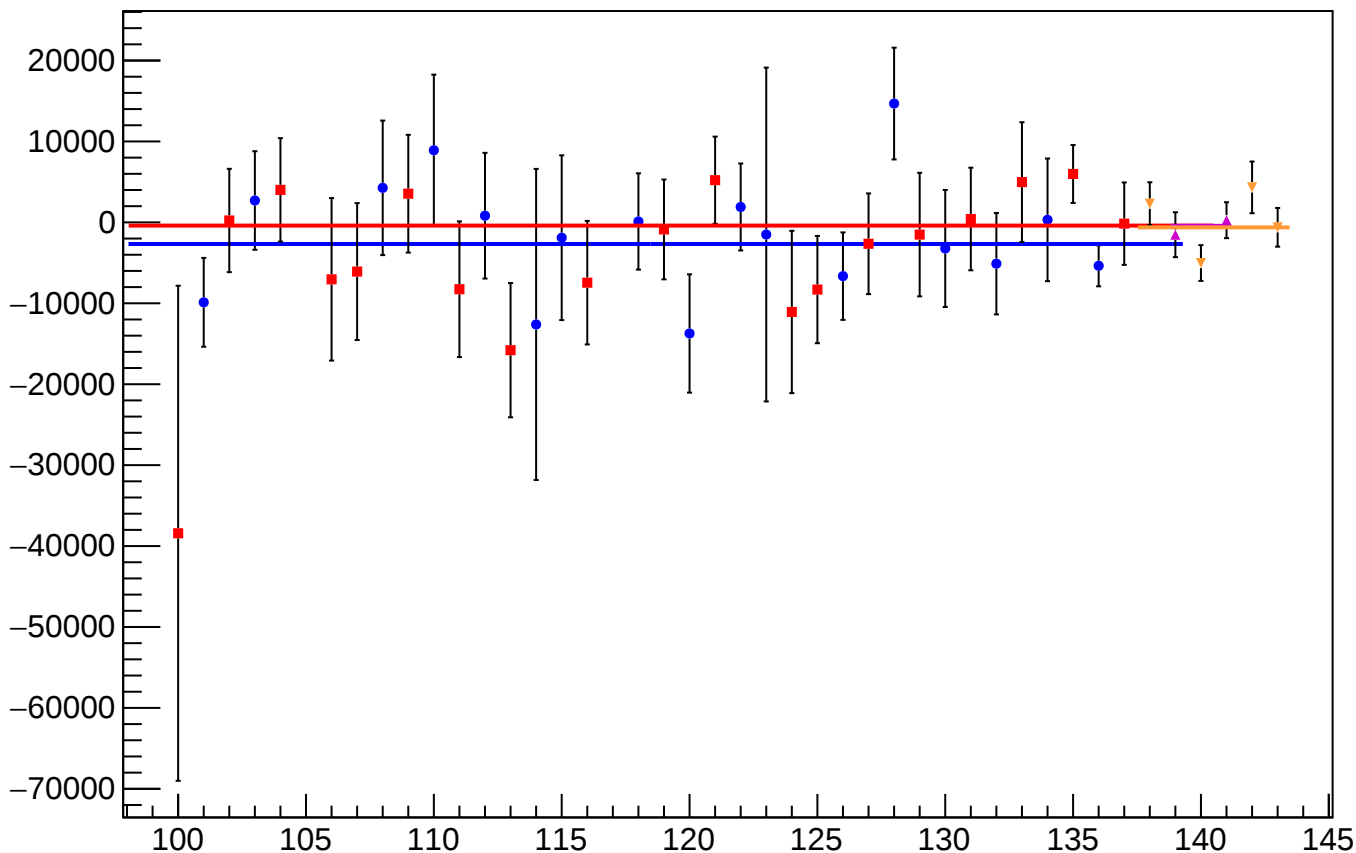
Left In: 299.119+/-0.165 χ^2/NDF : 505.3/1

+ sign 331.685+/-0.078 χ^2/NDF : 692595.9/20

All: 336.679+/-0.057 χ^2/NDF : 1647453.0/41

- sign 342.568+/-0.084 χ^2/NDF : 945873.4/20

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -617.722 ± 1269.723 χ^2/NDF : 7.6/3

Right Out: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

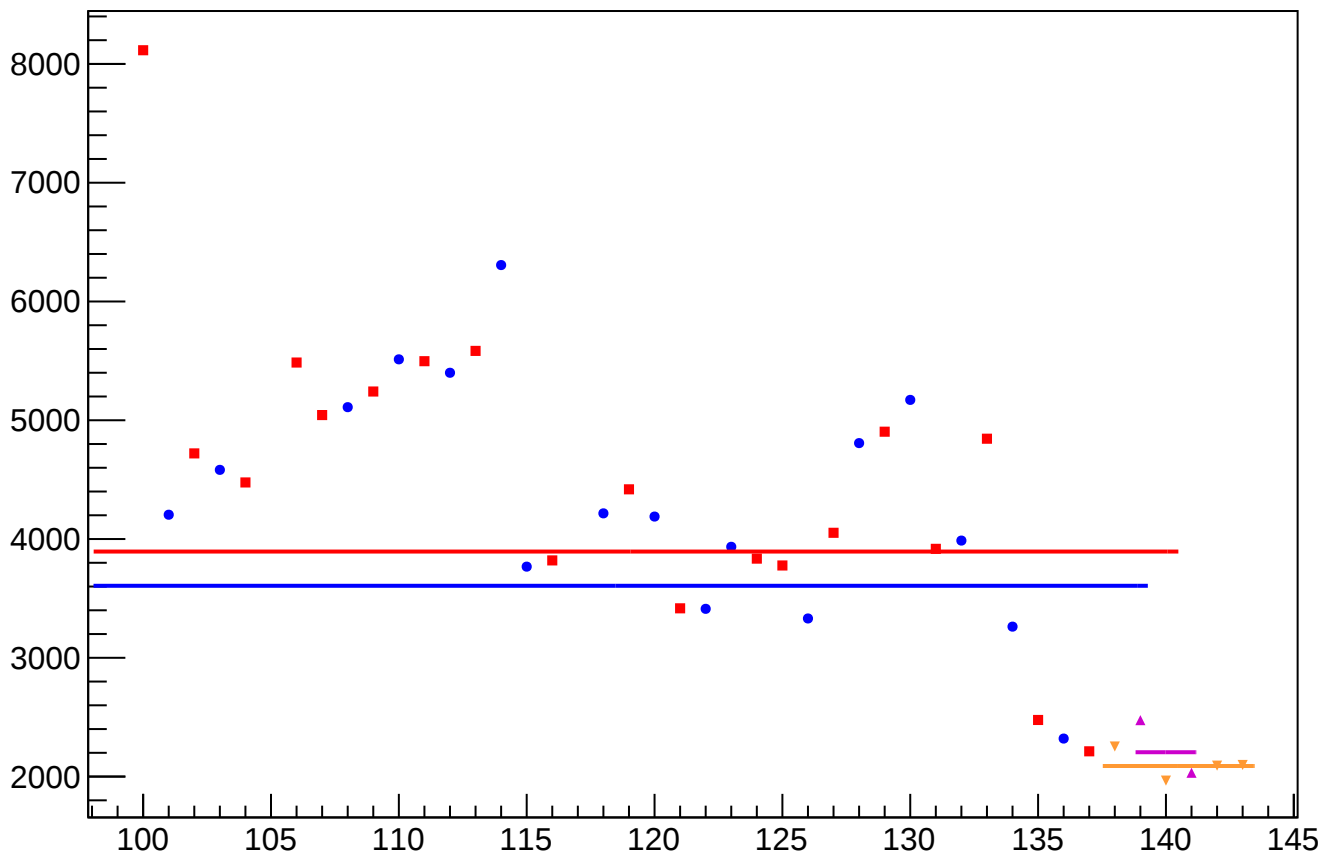
Left In: -430.242 ± 1731.757 χ^2/NDF : 0.3/1

+ sign -1505.868 ± 957.009 χ^2/NDF : 25.5/20

All: -1054.073 ± 733.149 χ^2/NDF : 42.2/41

- sign -412.239 ± 1140.660 χ^2/NDF : 16.2/20

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2088.992+/-0.898 χ^2/NDF : 13909.4/3

Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

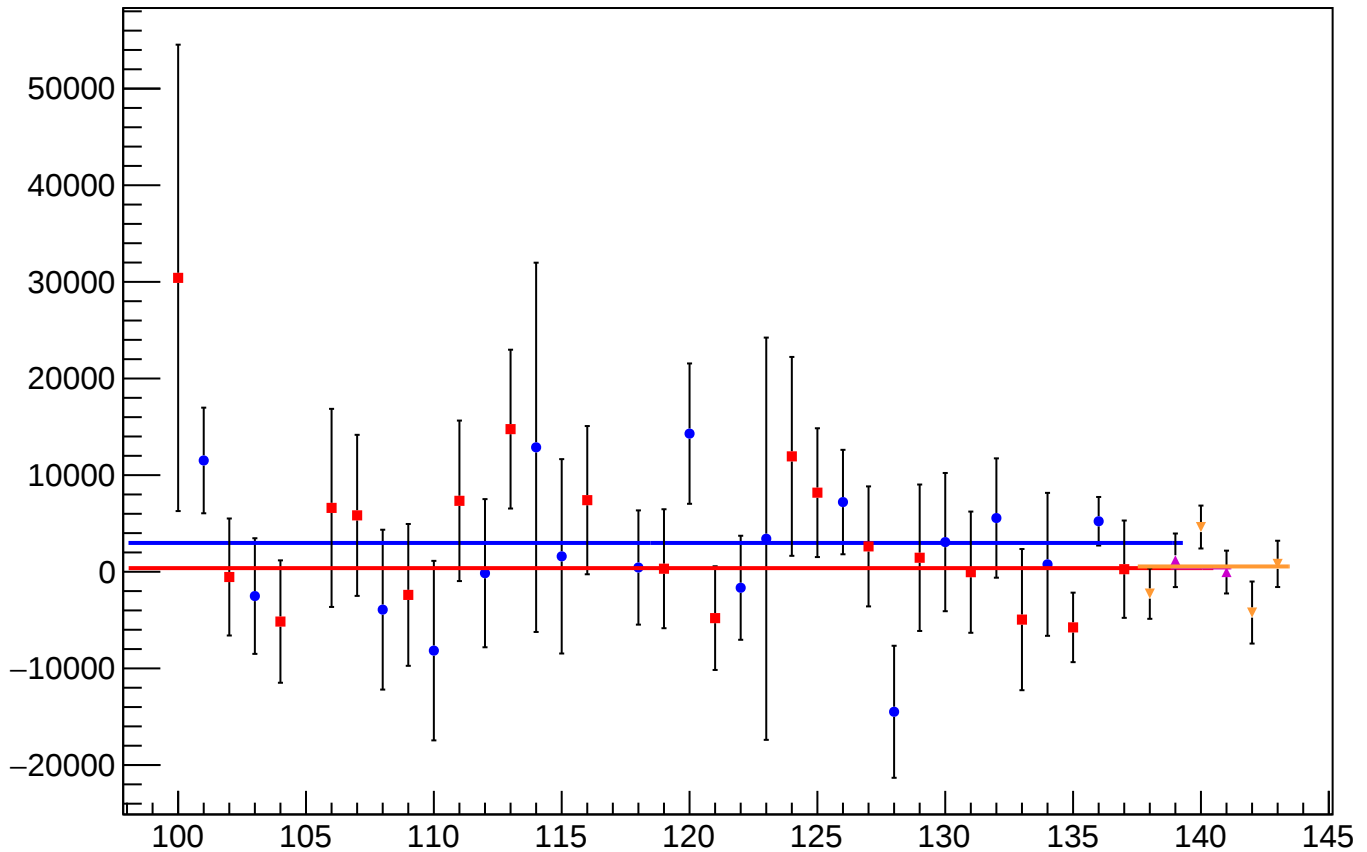
Left In: 2204.945+/-1.225 χ^2/NDF : 31120.1/1

+ sign 2744.364+/-0.677 χ^2/NDF : 2340072.5/20

All: 2916.707+/-0.518 χ^2/NDF : 4638860.3/41

- sign 3161.543+/-0.807 χ^2/NDF : 2141782.8/20

asym_sam2_mean vs Slug



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: 549.294+/-1269.374 χ^2/NDF : 6.7/3

Right Out: 377.377+/-1507.395 χ^2/NDF : 15.0/18

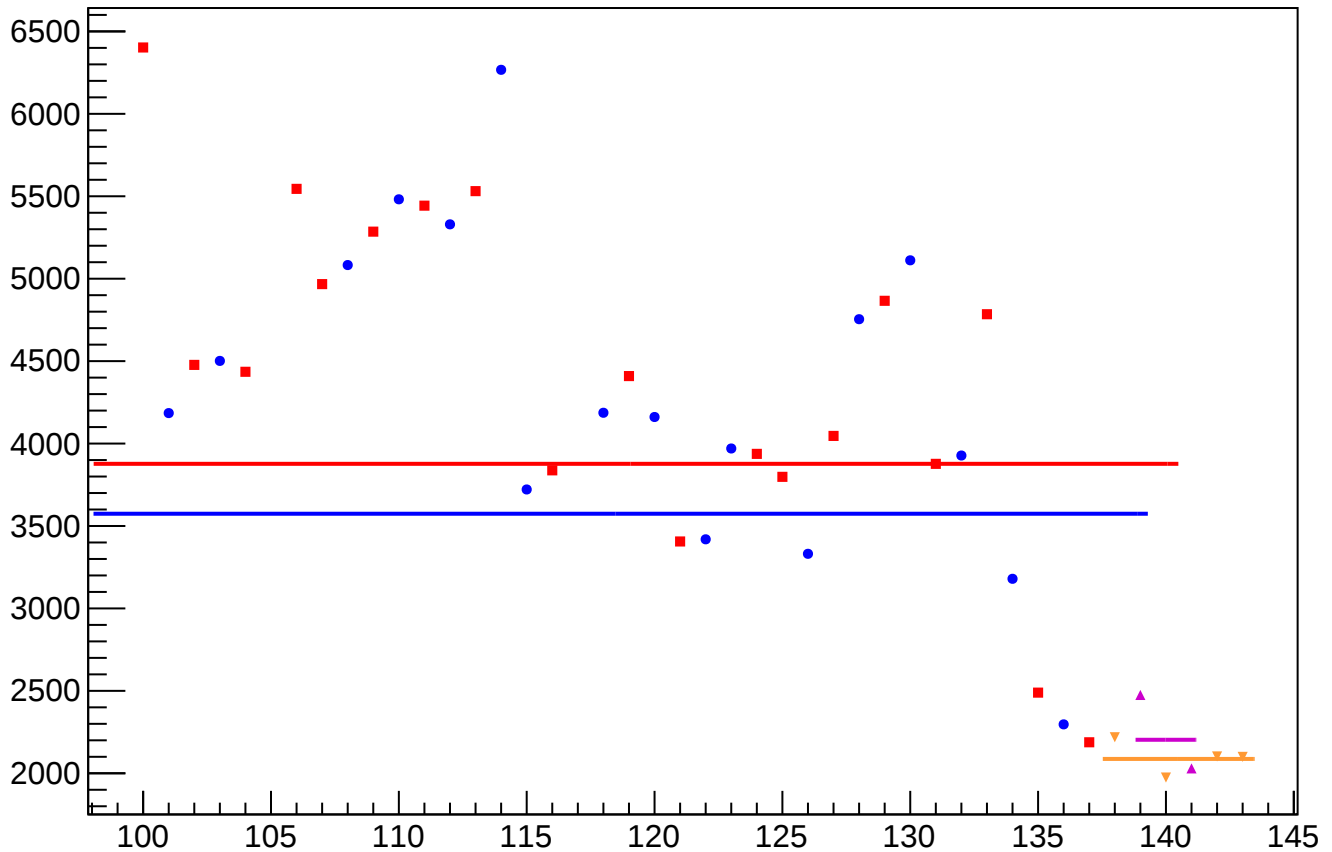
Left In: 444.666+/-1731.034 χ^2/NDF : 0.1/1

+ sign 1610.738+/-953.270 χ^2/NDF : 25.8/20

All: 1113.507+/-730.440 χ^2/NDF : 41.6/41

- sign 406.397+/-1136.790 χ^2/NDF : 15.2/20

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2087.105+/-0.898 χ^2/NDF : 10333.4/3

+ sign 2735.600+/-0.674 χ^2/NDF : 2298819.1/20

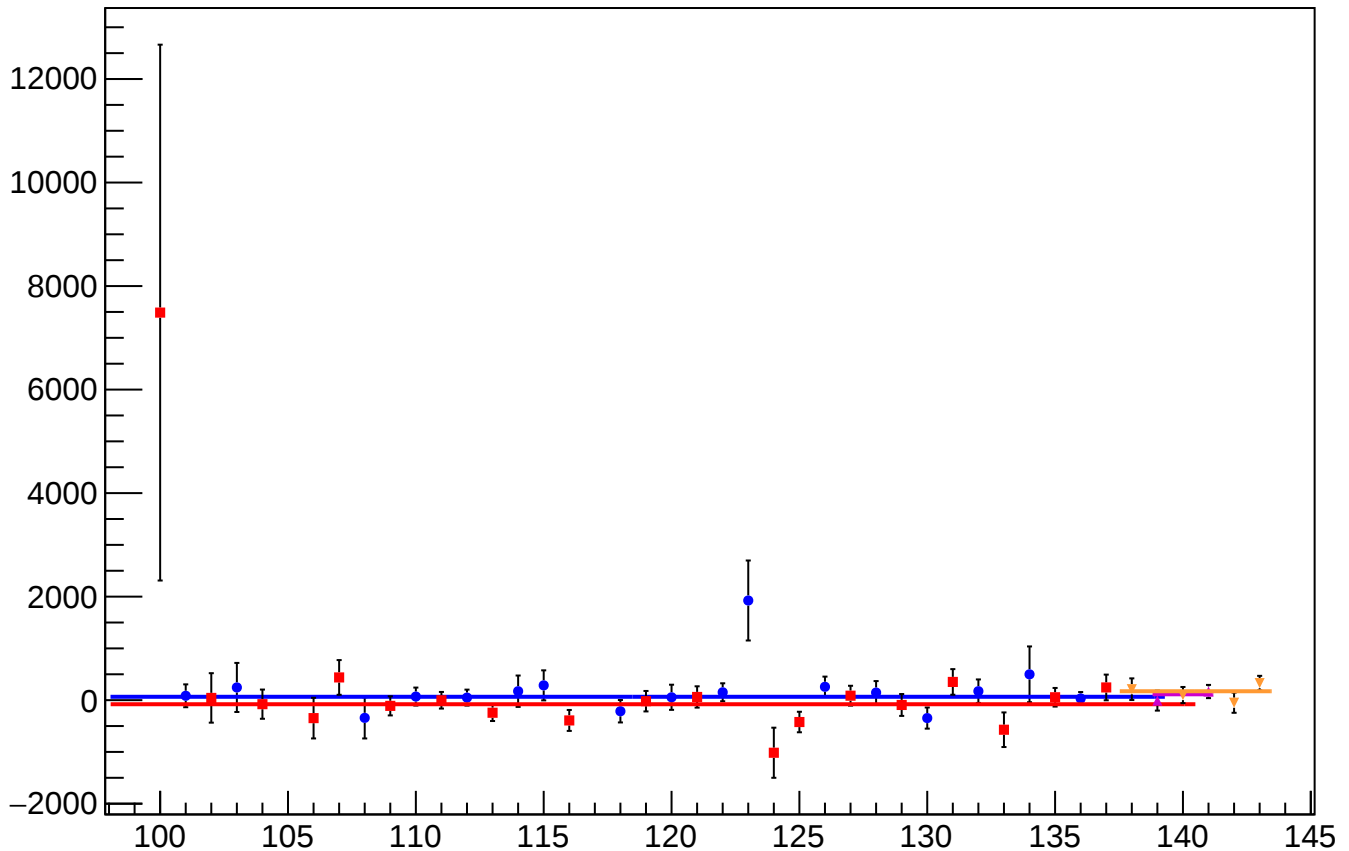
Right Out: 3877.124+/-1.066 χ^2/NDF : 990125.2/18

All: 2908.855+/-0.516 χ^2/NDF : 4544021.1/41

- sign 3155.241+/-0.804 χ^2/NDF : 2085186.2/20

Left In: 2203.271+/-1.224 χ^2/NDF : 31506.4/1

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 172.186+/-84.311 χ^2/NDF : 2.8/3

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

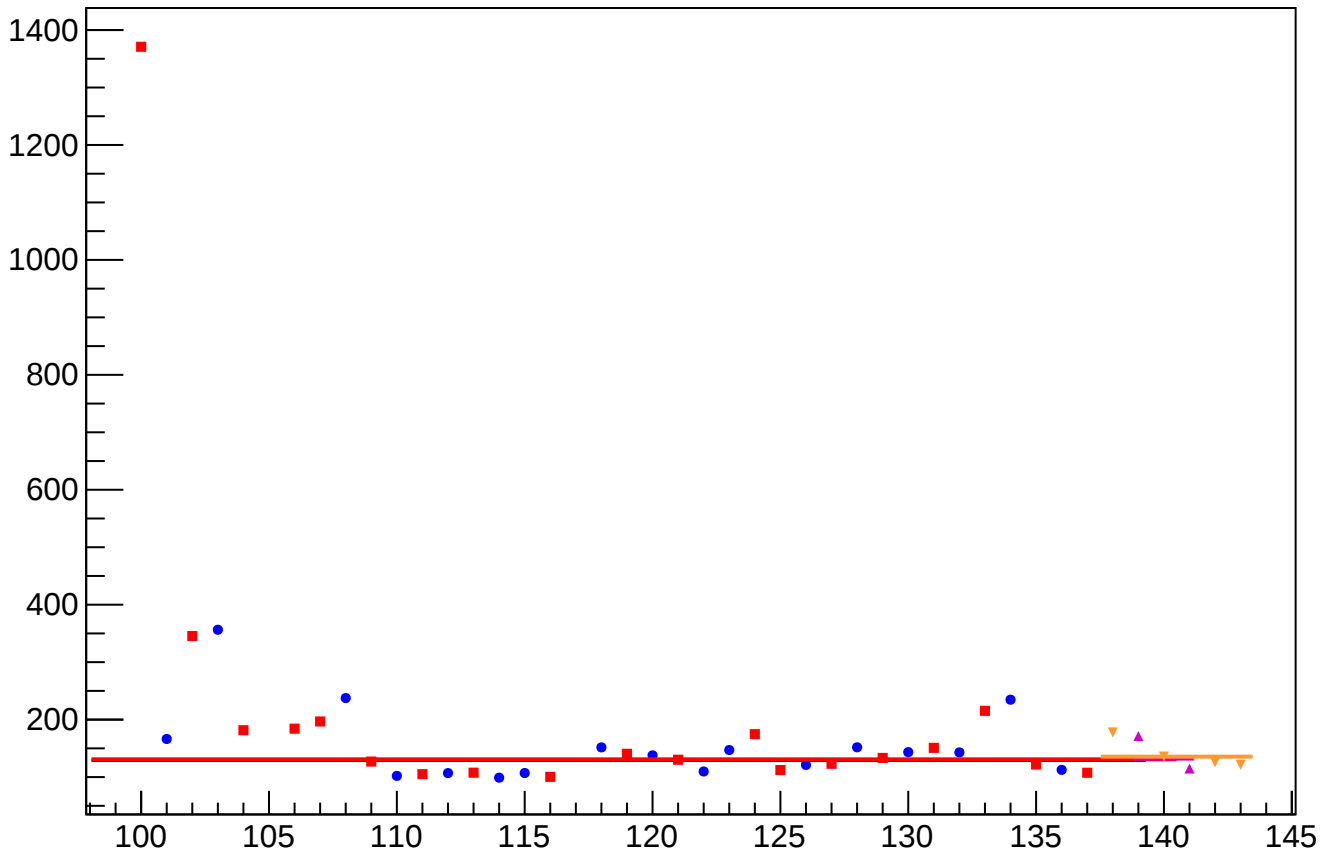
Left In: 113.407+/-106.513 χ^2/NDF : 0.6/1

+ sign 95.275+/-44.688 χ^2/NDF : 19.7/20

All: 30.378+/-32.378 χ^2/NDF : 51.6/41

- sign -41.333+/-46.976 χ^2/NDF : 27.5/20

dit_asym_sam3_rms vs Slug



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

Left Out: 135.550 $\pm$ 0.060 χ^2 /NDF: 106105.2/3

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

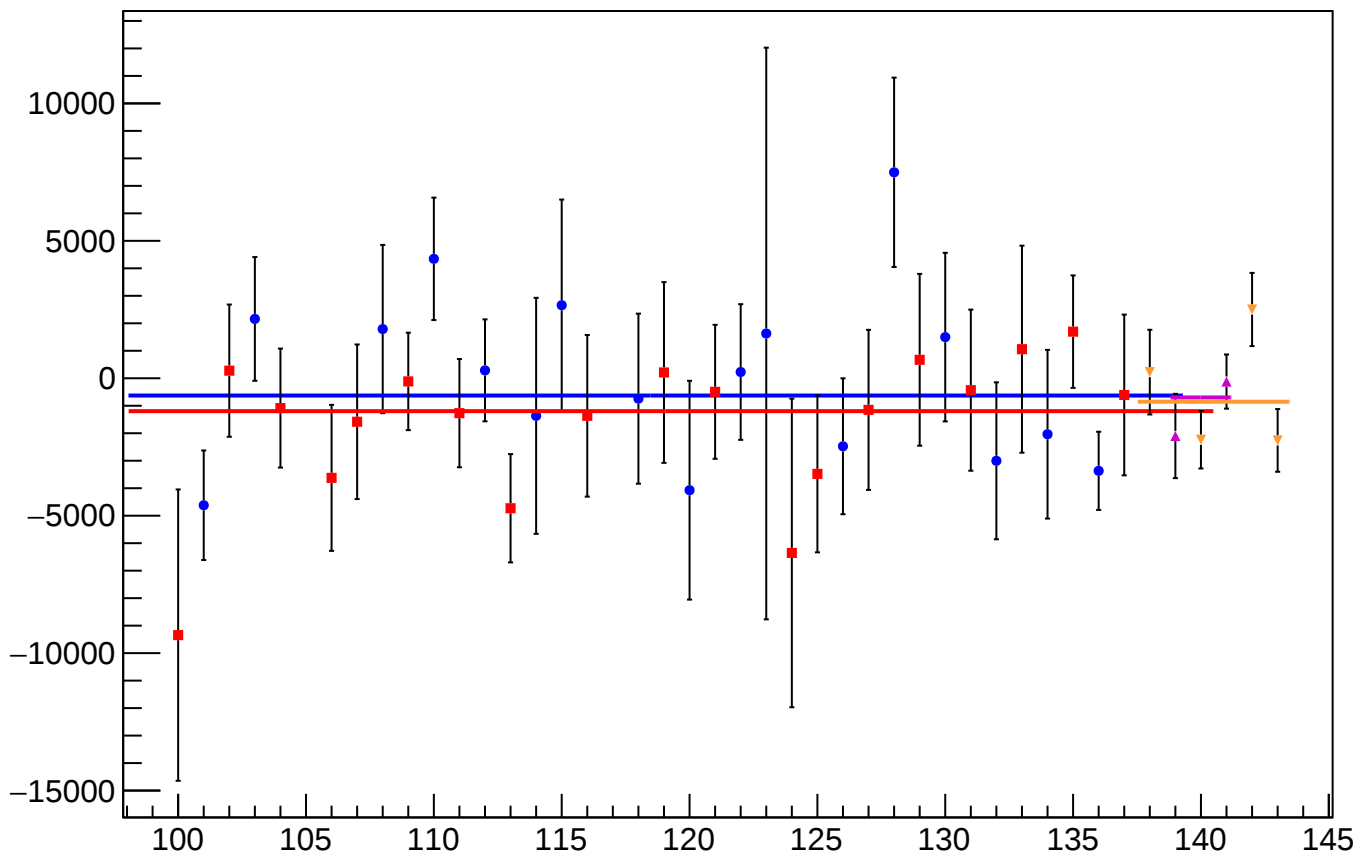
Left In: 132.152 $\pm$ 0.075 χ^2 /NDF: 118863.7/1

+ sign 131.341 $\pm$ 0.032 χ^2 /NDF: 1102718.8/20

All: 131.239 $\pm$ 0.023 χ^2 /NDF: 2264160.0/41

- sign 131.126 $\pm$ 0.033 χ^2 /NDF: 1161419.1/20

asym_sam3_correction_mean vs Slug



Right In: -628.175+/-621.486 χ^2/NDF : 24.3/16

Left Out: -852.857+/-612.222 χ^2/NDF : 10.1/3

Right Out: -1196.185+/-595.685 χ^2/NDF : 11.8/18

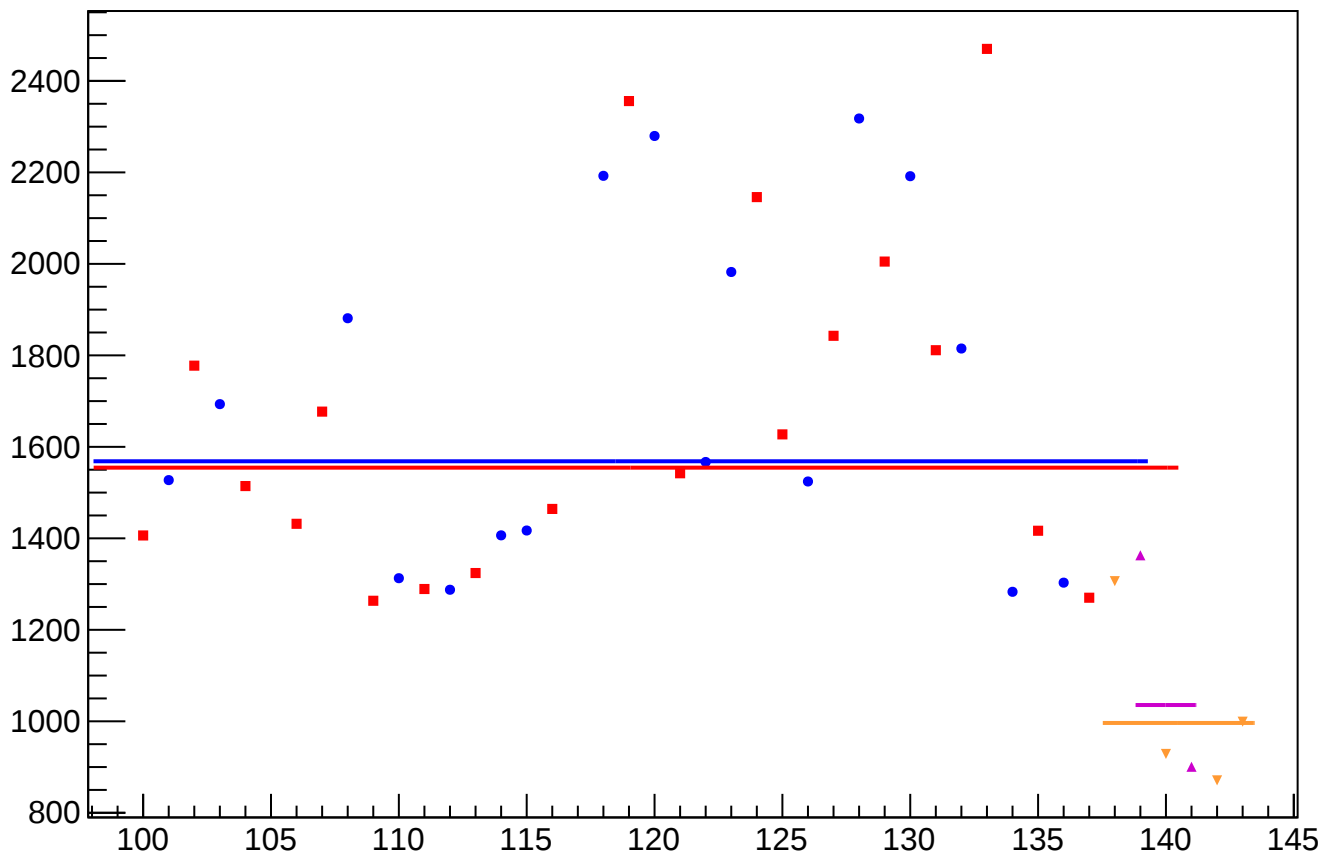
Left In: -698.101+/-828.484 χ^2/NDF : 1.2/1

+ sign -742.203+/-436.145 χ^2/NDF : 34.5/20

All: -869.683+/-323.896 χ^2/NDF : 47.8/41

- sign -1026.443+/-483.647 χ^2/NDF : 13.2/20

asym_sam3_correction_rms vs Slug



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

Left Out: 996.393+/-0.433 χ^2/NDF :107155.0/3

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

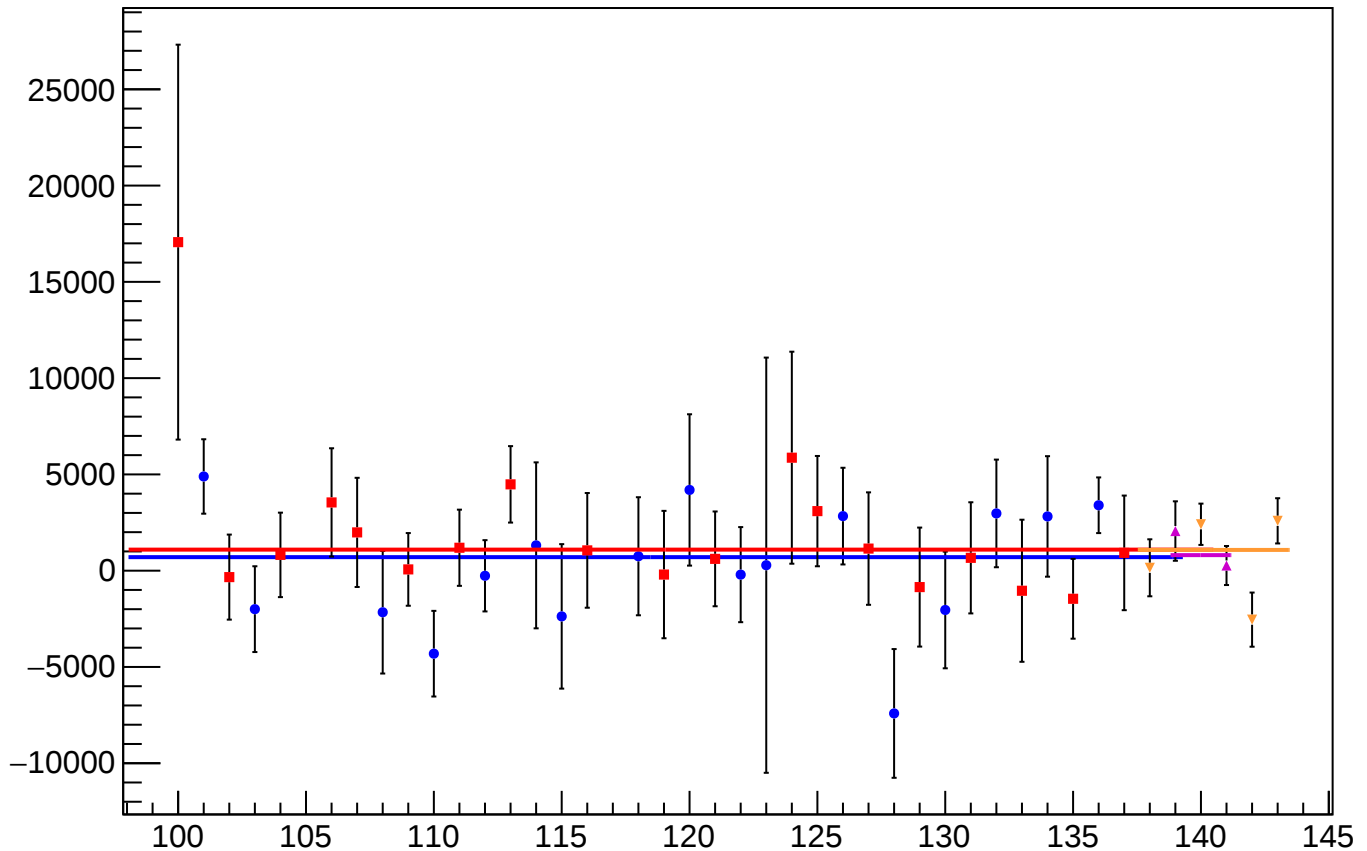
Left In: 1035.614+/-0.586 χ^2/NDF :128707.8/1

+ sign 1278.141+/-0.308 χ^2/NDF : 1501424.5/20

All: 1322.786+/-0.229 χ^2/NDF : 2706115.3/41

- sign 1377.686+/-0.342 χ^2/NDF : 1157964.0/20

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1078.161+/-625.344 χ^2/NDF : 10.2/3

Right Out: 1093.862+/-603.204 χ^2/NDF : 10.6/18

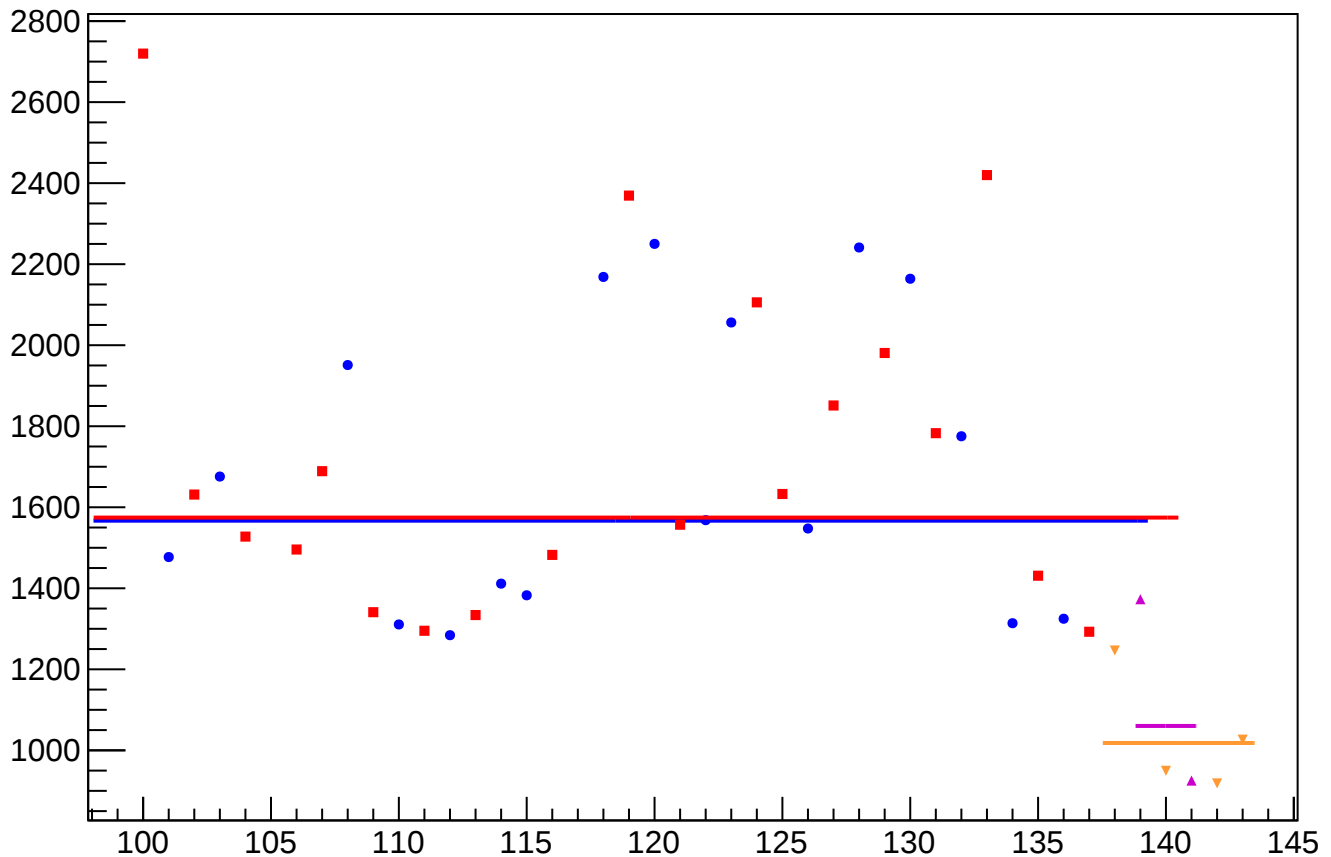
Left In: 807.834+/-847.416 χ^2/NDF : 0.9/1

+ sign 889.187+/-440.505 χ^2/NDF : 36.4/20

All: 937.521+/-328.013 χ^2/NDF : 48.1/41

- sign 997.674+/-491.421 χ^2/NDF : 11.7/20

asym_sam3_rms vs Slug



Right In: 1566.937+/-0.439 χ^2/NDF : 499846.2/16

Left Out: 1018.189+/-0.442 χ^2/NDF : 65923.4/3

Right Out: 1574.525+/-0.427 χ^2/NDF : 464289.2/18

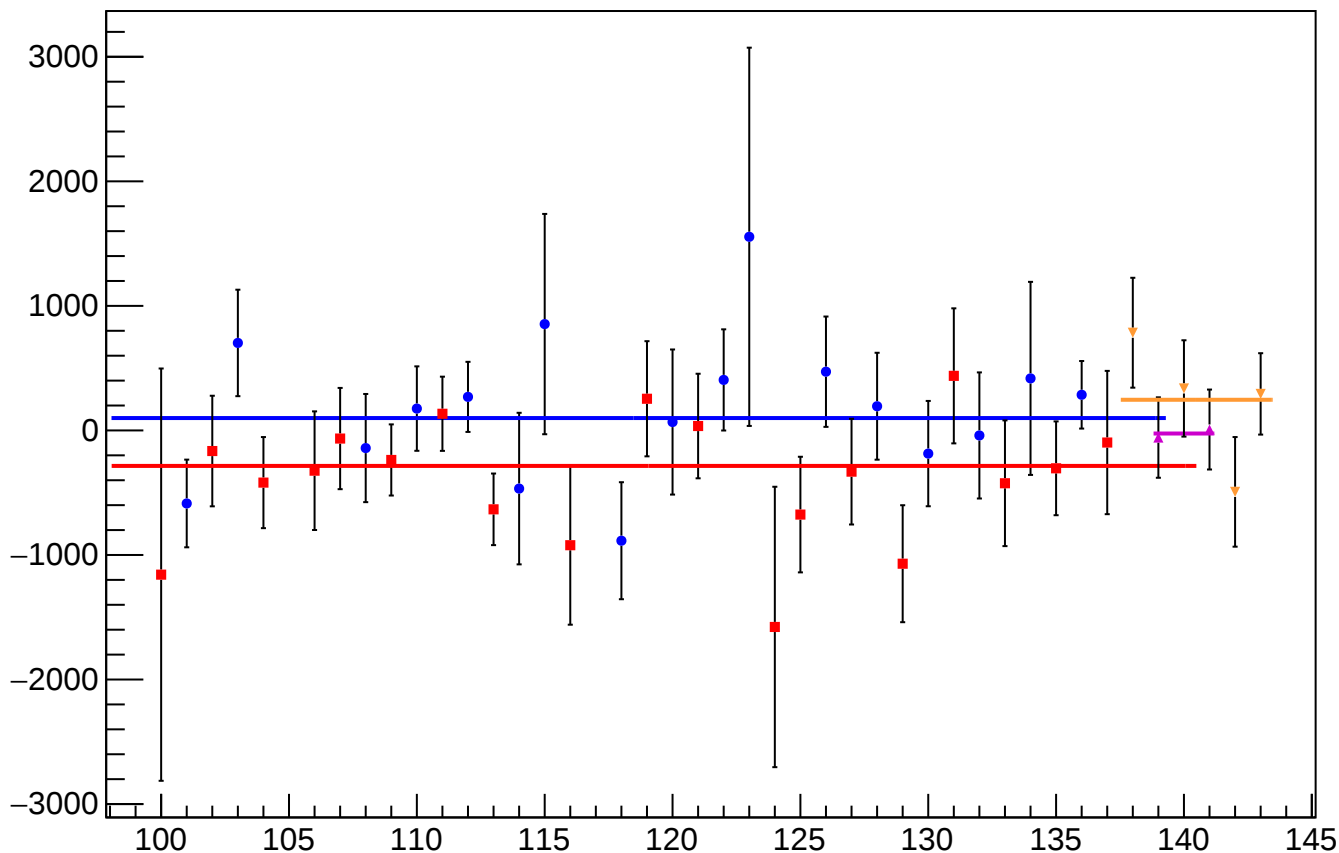
Left In: 1060.241+/-0.599 χ^2/NDF : 117484.0/1

+ sign 1294.644+/-0.311 χ^2/NDF : 1341639.8/20

All: 1342.285+/-0.232 χ^2/NDF : 2464821.5/41

- sign 1401.576+/-0.347 χ^2/NDF : 1070673.9/20

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 $\chi^2/\text{NDF}: 15.9/16$

Left Out: 246.127 ± 194.806 $\chi^2/\text{NDF}: 4.4/3$

Right Out: -284.883 ± 97.709 $\chi^2/\text{NDF}: 14.0/18$

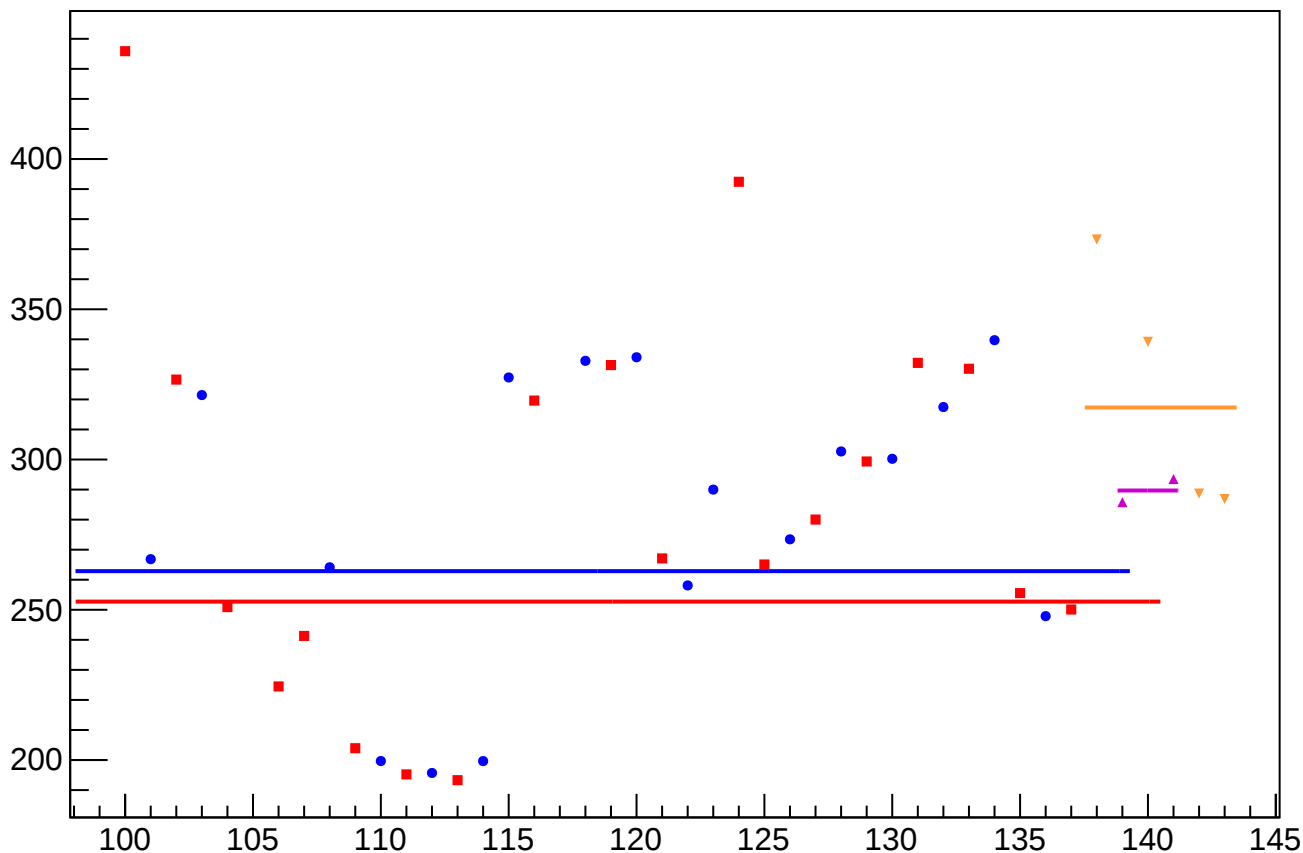
Left In: -24.766 ± 227.625 $\chi^2/\text{NDF}: 0.0/1$

+ sign 131.672 ± 91.375 $\chi^2/\text{NDF}: 20.7/20$

All: -59.667 ± 64.043 $\chi^2/\text{NDF}: 44.5/41$

- sign -244.411 ± 89.787 $\chi^2/\text{NDF}: 15.1/20$

dit_asym_sam4_rms vs Slug



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 317.321+/-0.138 χ^2/NDF : 64385.2/3

Right Out: 252.720+/-0.069 χ^2/NDF : 539727.3/18

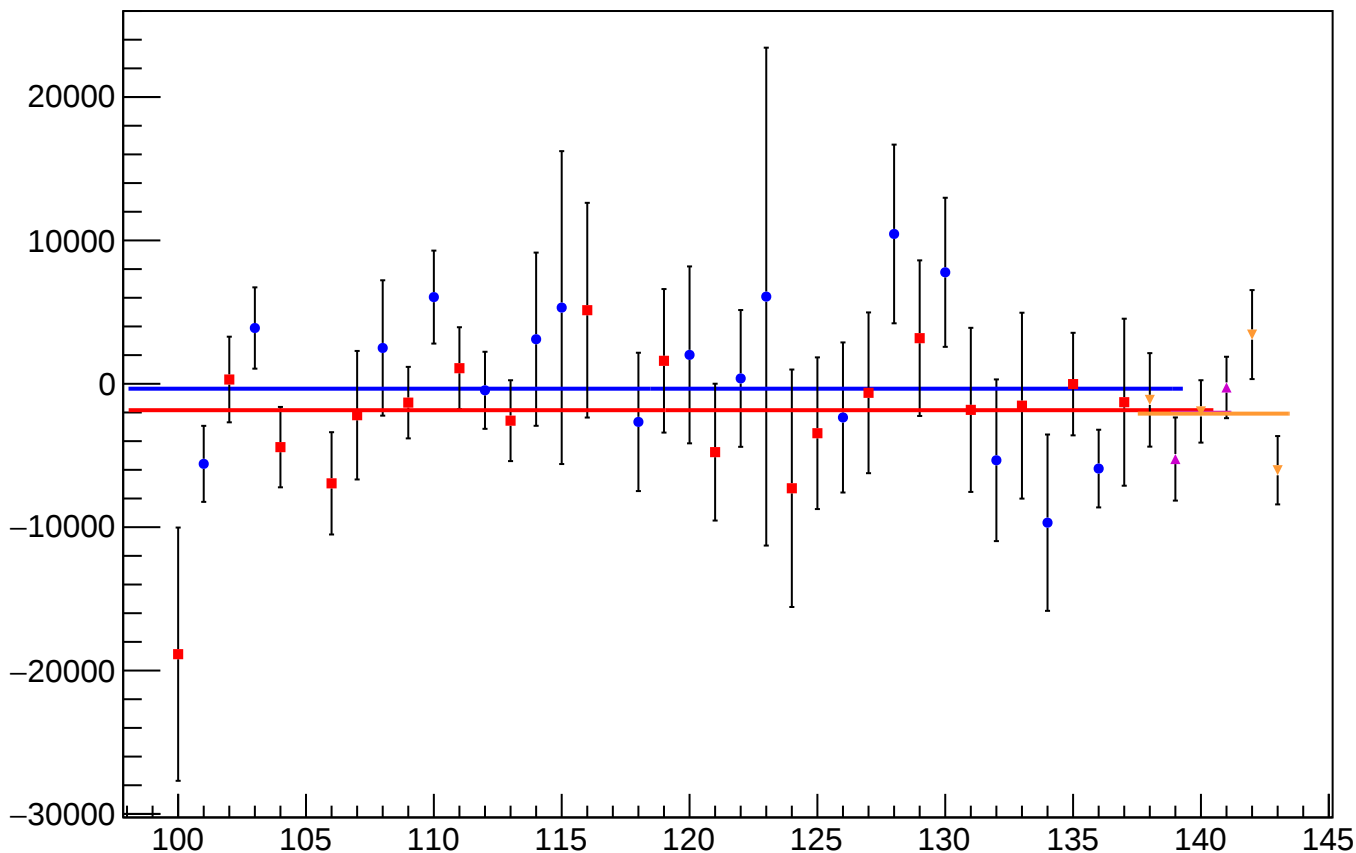
Left In: 289.690+/-0.161 χ^2/NDF : 570.8/1

+ sign 274.840+/-0.065 χ^2/NDF : 598022.8/20

All: 266.512+/-0.045 χ^2/NDF : 1215518.3/41

- sign 258.472+/-0.063 χ^2/NDF : 584847.6/20

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 $\chi^2/\text{NDF}: 24.4/16$

Left Out: -2080.543 ± 1307.202 $\chi^2/\text{NDF}: 6.0/3$

Right Out: -1840.596 ± 924.746 $\chi^2/\text{NDF}: 11.7/18$

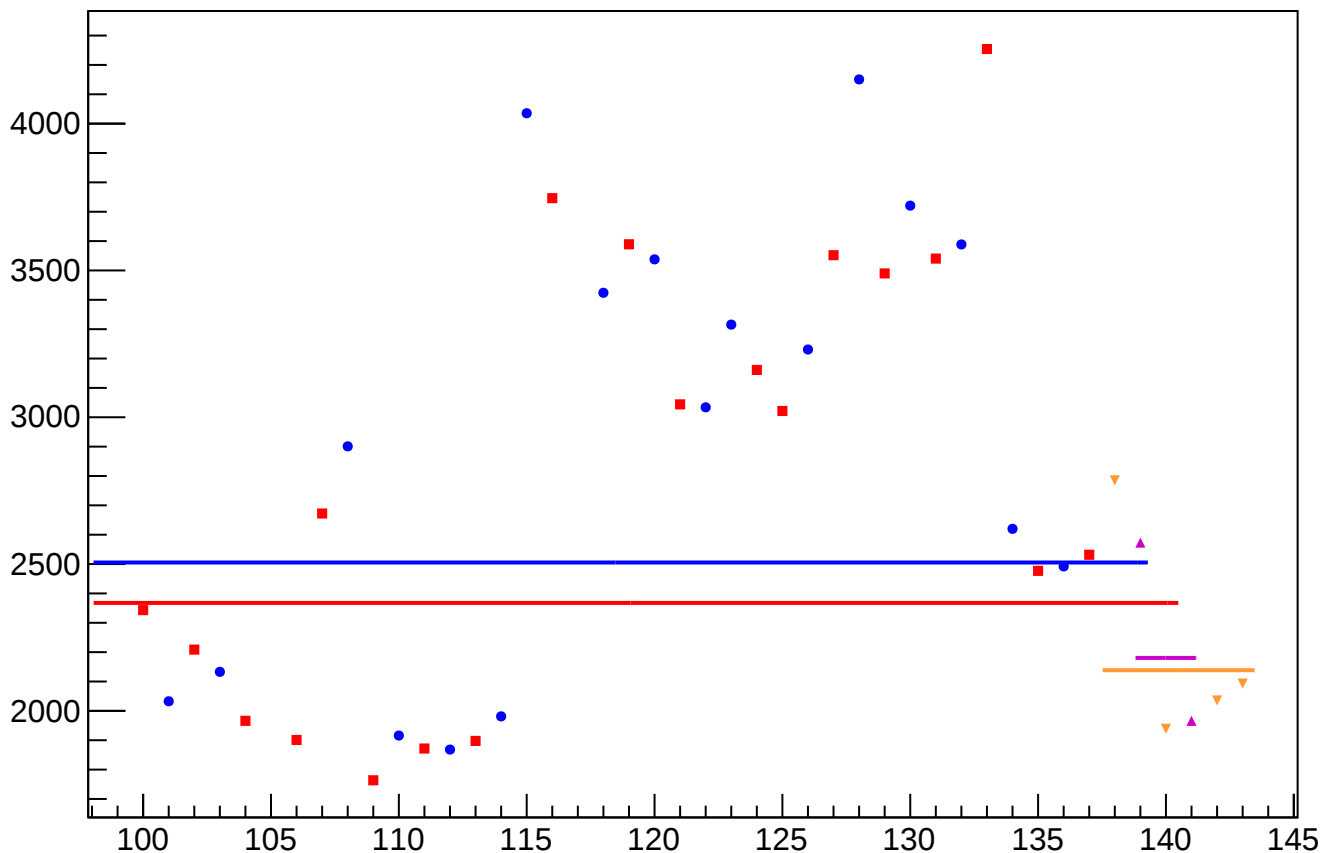
Left In: -2017.563 ± 1722.814 $\chi^2/\text{NDF}: 1.9/1$

+ sign -987.277 ± 796.564 $\chi^2/\text{NDF}: 31.5/20$

All: -1423.630 ± 569.590 $\chi^2/\text{NDF}: 45.8/41$

- sign -1880.179 ± 814.789 $\chi^2/\text{NDF}: 13.6/20$

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2138.442+/-0.924 χ^2/NDF : 98404.6/3

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

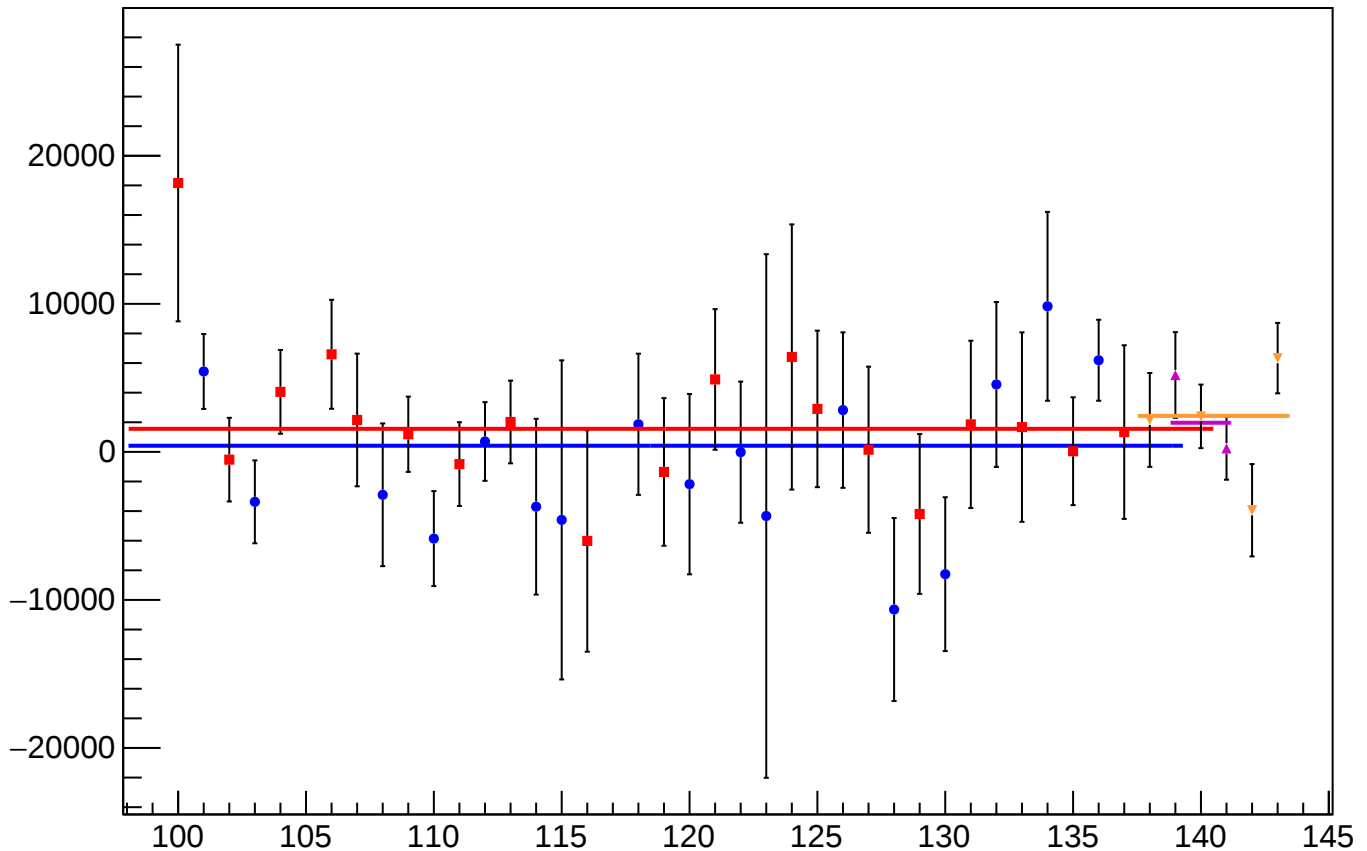
Left In: 2180.345+/-1.218 χ^2/NDF : 56723.4/1

+ sign 2369.094+/-0.563 χ^2/NDF : 1061583.9/20

All: 2347.945+/-0.403 χ^2/NDF : 2170455.9/41

- sign 2325.817+/-0.576 χ^2/NDF : 1105987.1/20

asym_sam4_mean vs Slug



Right In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Left Out: 2431.414+/-1295.121 χ^2/NDF : 6.9/3

Right Out: 1558.787+/-924.438 χ^2/NDF : 10.7/18

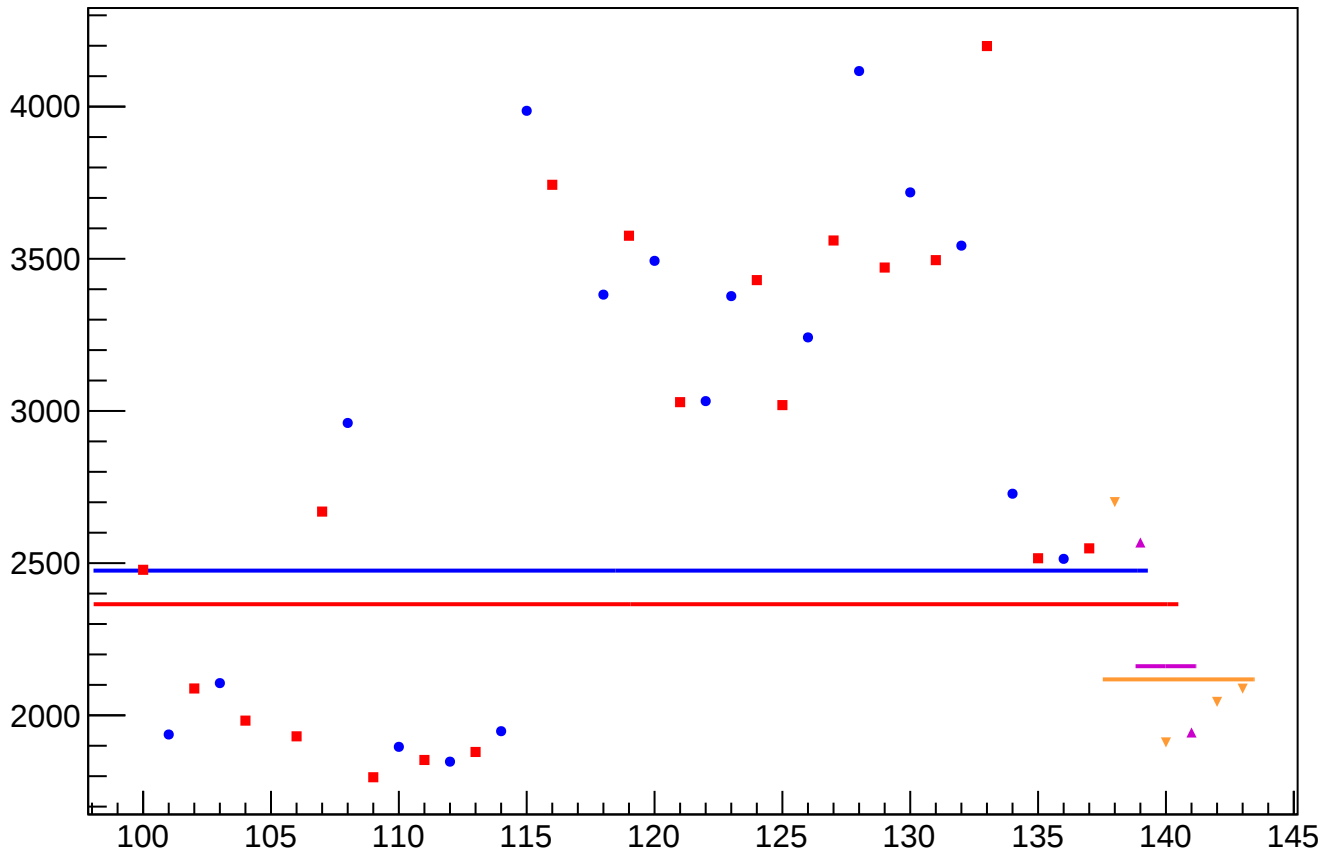
Left In: 1967.795+/-1709.948 χ^2/NDF : 1.9/1

+ sign 1163.680+/-788.984 χ^2/NDF : 32.9/20

All: 1400.116+/-566.266 χ^2/NDF : 45.8/41

- sign 1651.292+/-813.206 χ^2/NDF : 12.7/20

asym_sam4_rms vs Slug



Right In: 2475.435 $\pm$ 0.704 χ^2 /NDF: 913073.5/16

Left Out: 2118.026 $\pm$ 0.916 χ^2 /NDF: 87574.5/3

Right Out: 2365.025 $\pm$ 0.654 χ^2 /NDF: 1027171.5/18

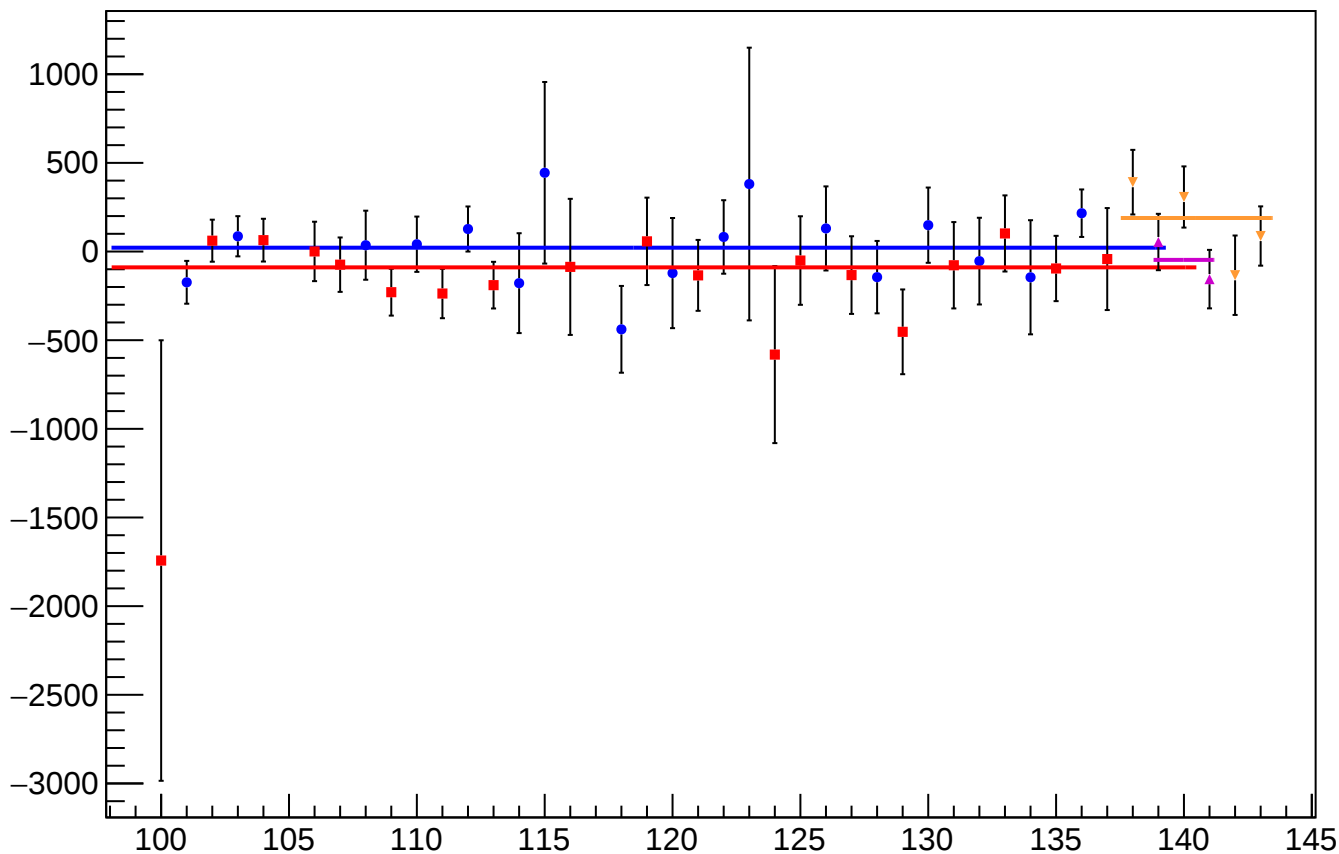
Left In: 2161.364 $\pm$ 1.209 χ^2 /NDF: 60556.3/1

+ sign 2342.793 $\pm$ 0.558 χ^2 /NDF: 1096434.8/20

All: 2331.238 $\pm$ 0.400 χ^2 /NDF: 2207001.8/41

- sign 2318.963 $\pm$ 0.575 χ^2 /NDF: 1109682.4/20

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 189.129 $\pm$ 91.506 χ^2 /NDF: 4.1/3

Right Out: -89.313 $\pm$ 41.803 χ^2 /NDF: 12.7/18

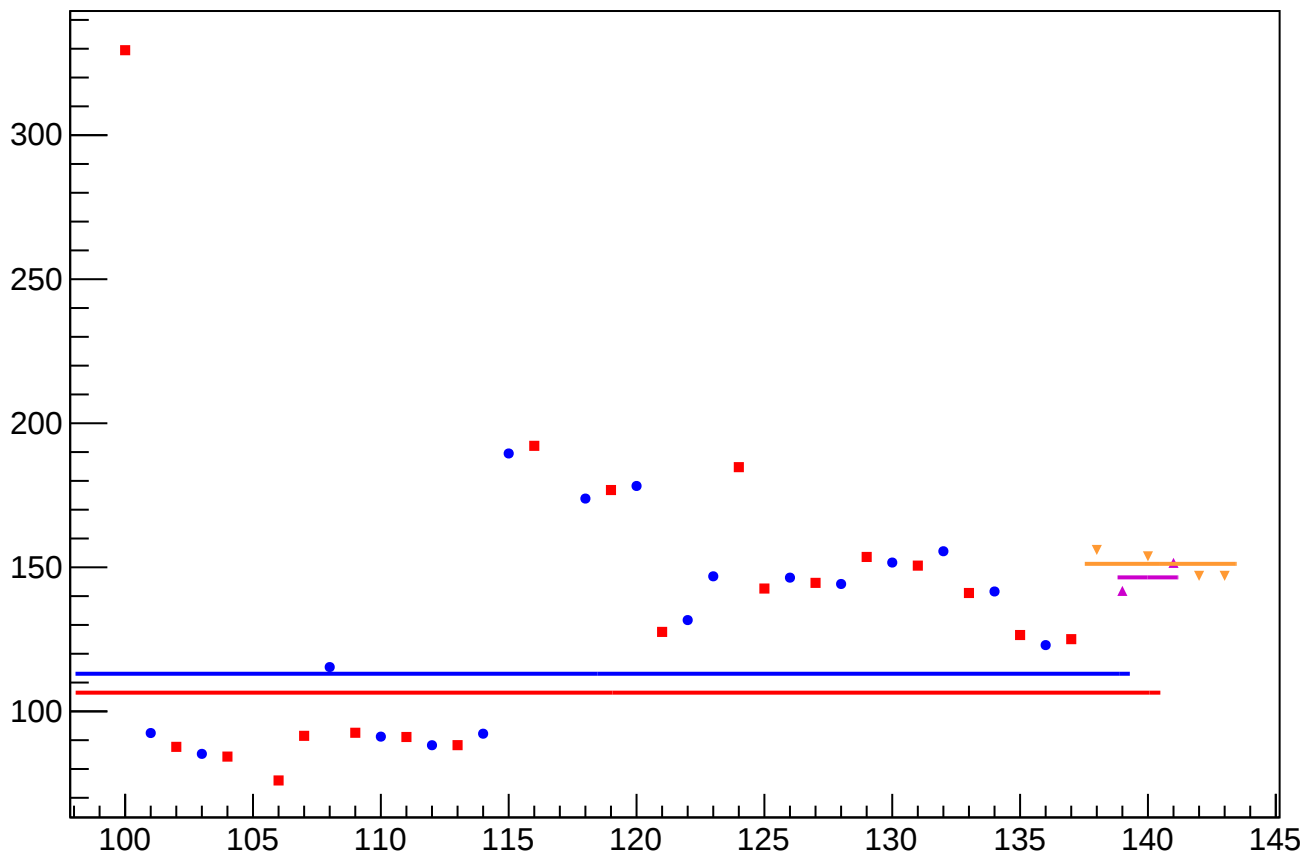
Left In: -47.092 $\pm$ 114.466 χ^2 /NDF: 0.8/1

+ sign 54.447 $\pm$ 40.494 χ^2 /NDF: 19.4/20

All: -17.086 $\pm$ 28.190 χ^2 /NDF: 39.1/41

- sign -84.345 $\pm$ 39.266 χ^2 /NDF: 13.7/20

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 151.207 $\pm$ 0.065 χ^2 /NDF: 3786.2/3

Right Out: 106.493 $\pm$ 0.030 χ^2 /NDF: 1016224.6/18

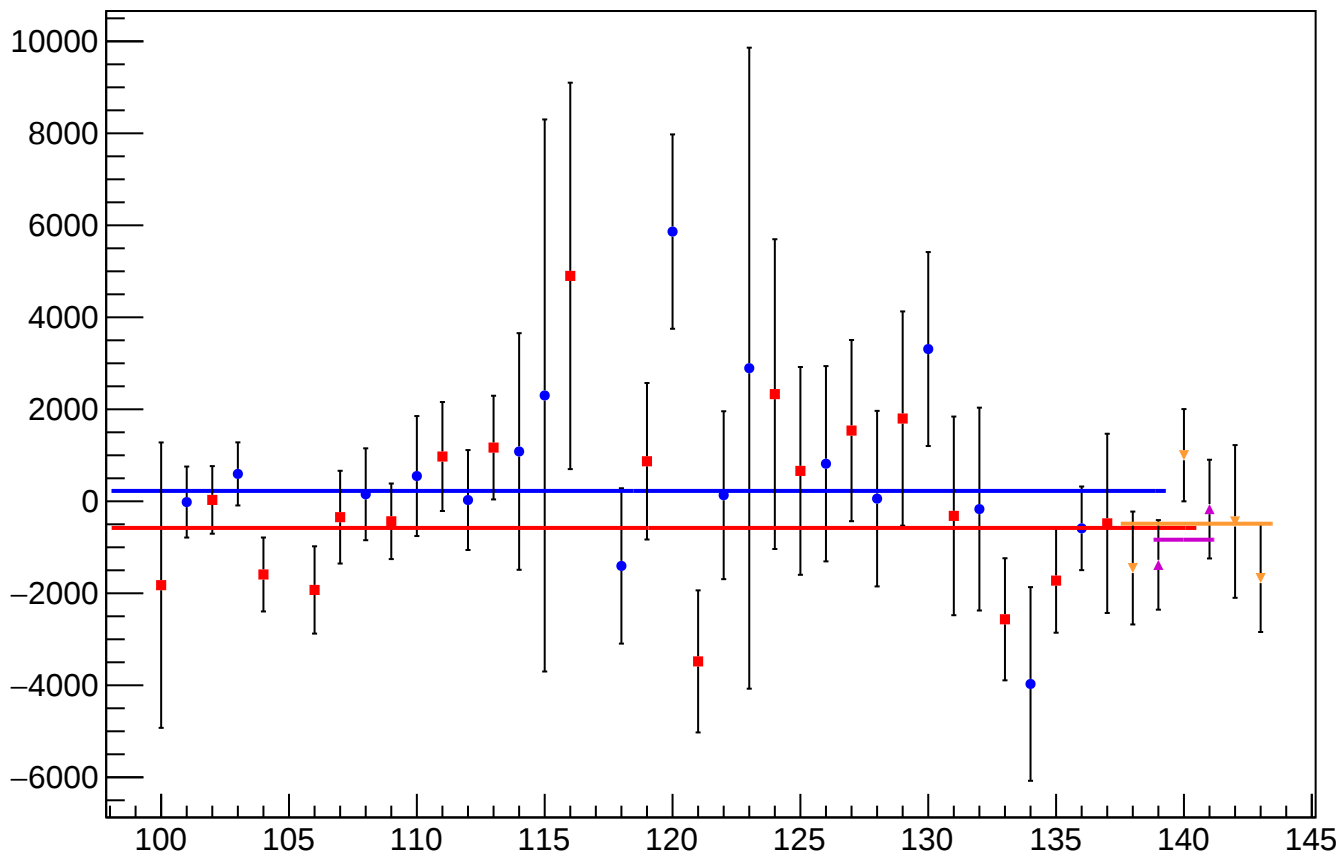
Left In: 146.505 $\pm$ 0.081 χ^2 /NDF: 3605.0/1

+ sign 120.529 $\pm$ 0.029 χ^2 /NDF: 1104103.4/20

All: 115.722 $\pm$ 0.020 χ^2 /NDF: 2394249.3/41

- sign 111.201 $\pm$ 0.028 χ^2 /NDF: 1235449.7/20

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -486.883 $\pm$ 603.236 χ^2 /NDF:3.8/3

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

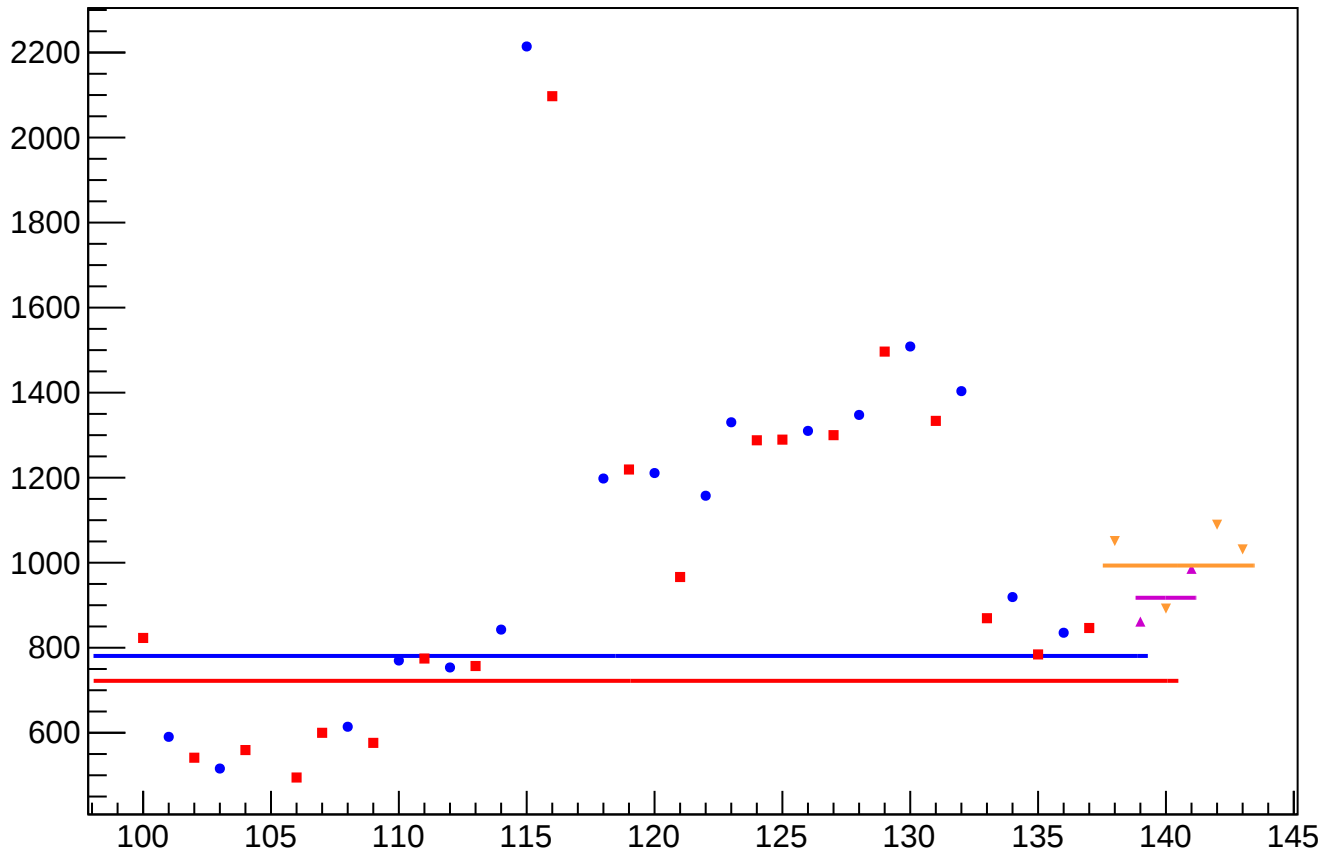
Left In: -834.986 $\pm$ 721.005 χ^2 /NDF:0.7/1

+ sign 68.085 $\pm$ 283.660 χ^2 /NDF: 20.9/20

All: -292.009 $\pm$ 194.975 χ^2 /NDF: 45.9/41

- sign -614.500 $\pm$ 268.441 χ^2 /NDF: 21.9/20

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 993.318 $\pm$ 0.427 χ^2 /NDF:33583.1/3

Right Out: 722.148 $\pm$ 0.205 χ^2 /NDF: 1628760.4/18

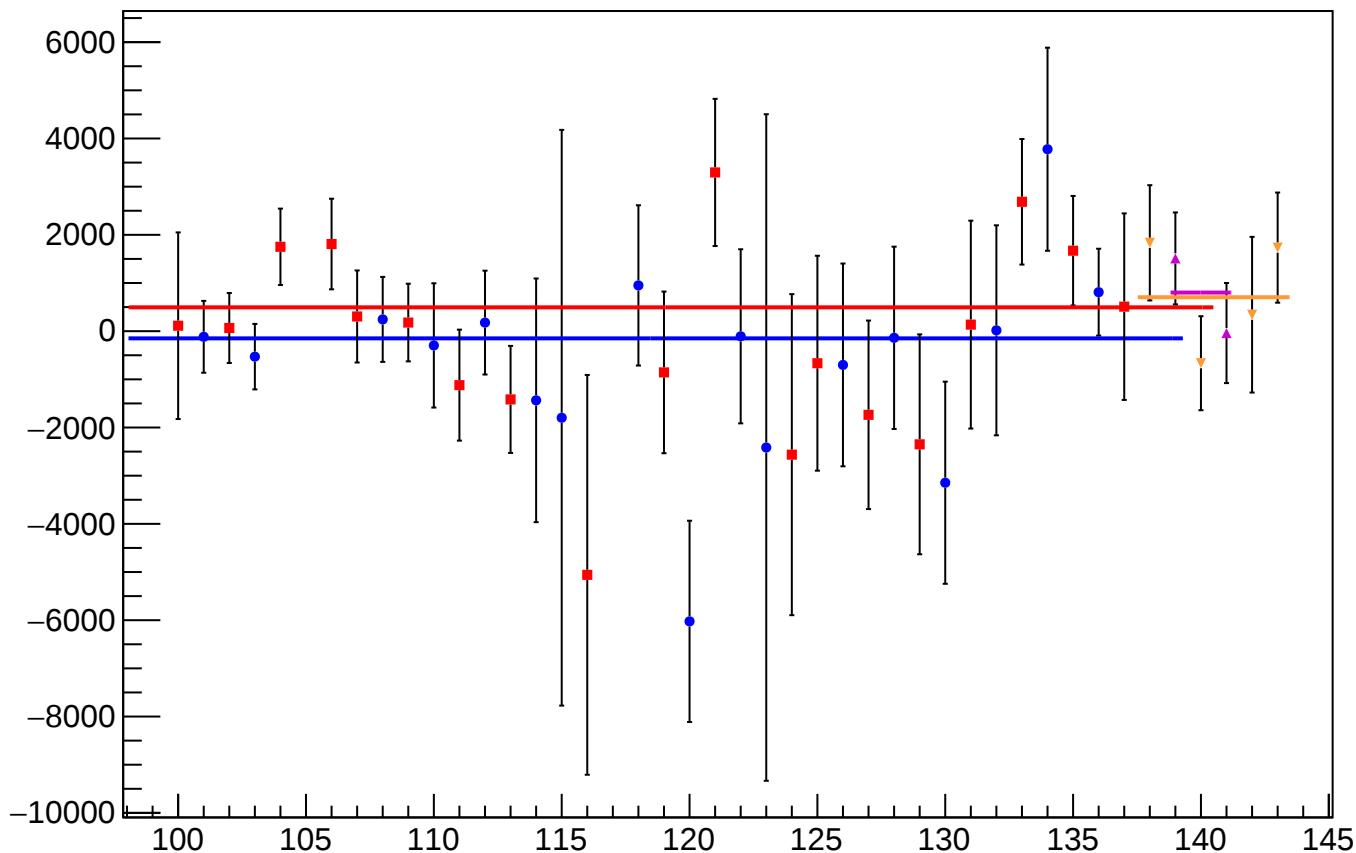
Left In: 917.518 $\pm$ 0.510 χ^2 /NDF:14676.6/1

+ sign 827.714 $\pm$ 0.201 χ^2 /NDF: 1836614.8/20

All: 786.310 $\pm$ 0.138 χ^2 /NDF: 3687315.1/41

- sign 749.230 $\pm$ 0.190 χ^2 /NDF: 1769929.8/20

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 $\chi^2/\text{NDF}: 16.1/16$

Left Out: 704.596 ± 587.457 $\chi^2/\text{NDF}: 3.7/3$

Right Out: 494.856 ± 282.721 $\chi^2/\text{NDF}: 23.7/18$

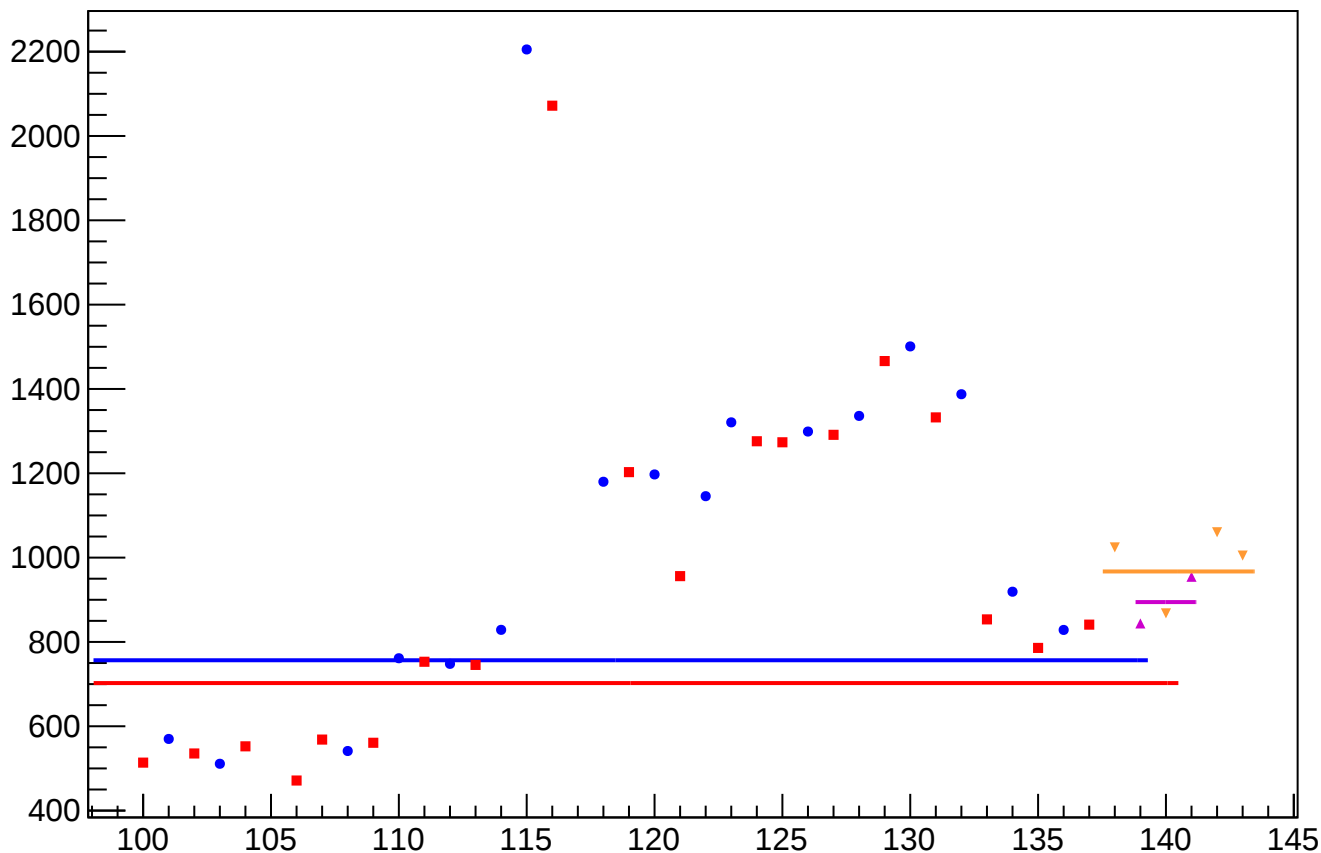
Left In: 801.757 ± 702.954 $\chi^2/\text{NDF}: 1.2/1$

+ sign 39.578 ± 276.212 $\chi^2/\text{NDF}: 21.5/20$

All: 301.438 ± 190.203 $\chi^2/\text{NDF}: 48.2/41$

- sign 537.587 ± 262.301 $\chi^2/\text{NDF}: 25.0/20$

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 967.144+/-0.415 χ^2/NDF : 34093.6/3

Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

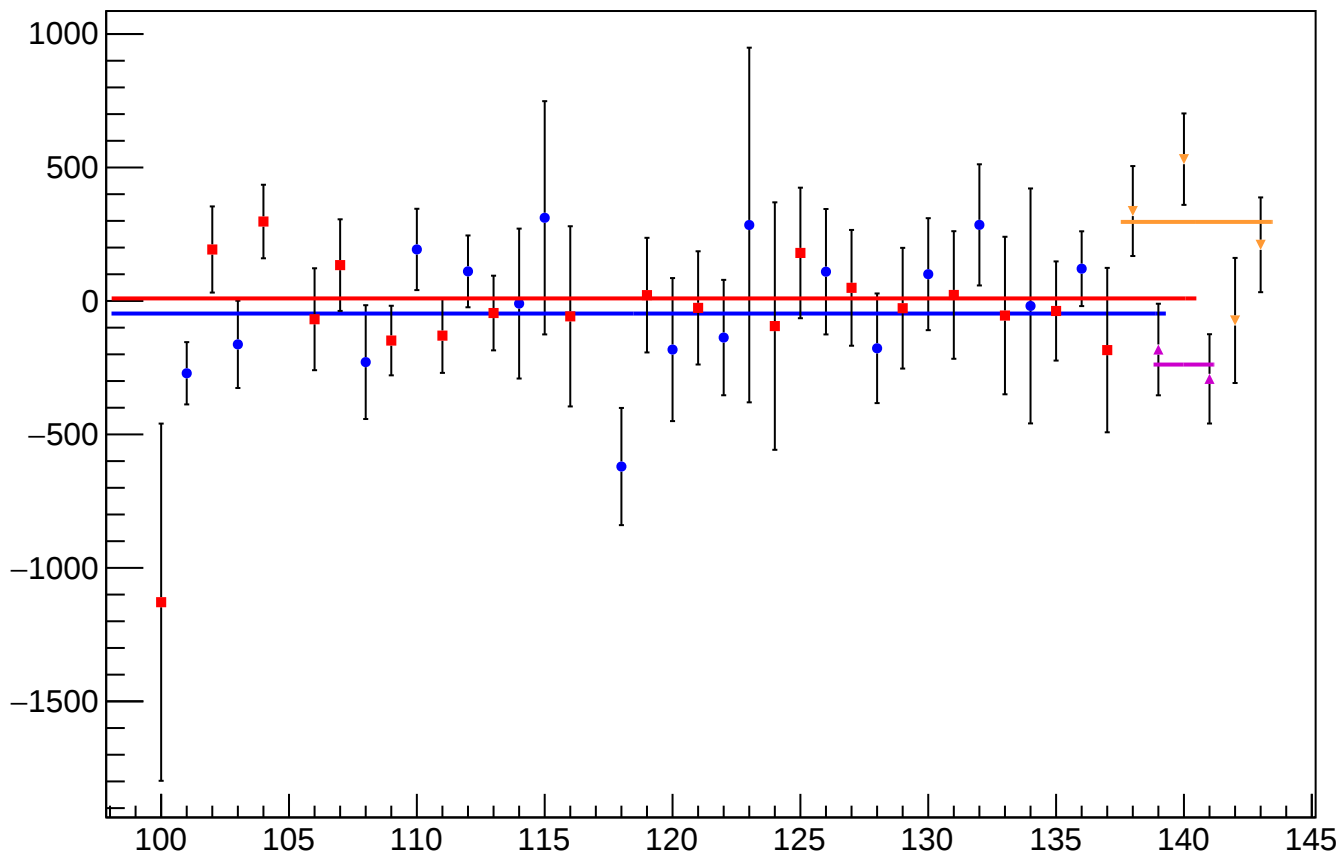
Left In: 894.528+/-0.497 χ^2/NDF : 12309.8/1

+ sign 803.097+/-0.195 χ^2/NDF : 1947958.2/20

All: 764.235+/-0.134 χ^2/NDF : 3853498.8/41

- sign 729.189+/-0.185 χ^2/NDF : 1830245.1/20

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 296.182 ± 91.574 χ^2/NDF : 4.7/3

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

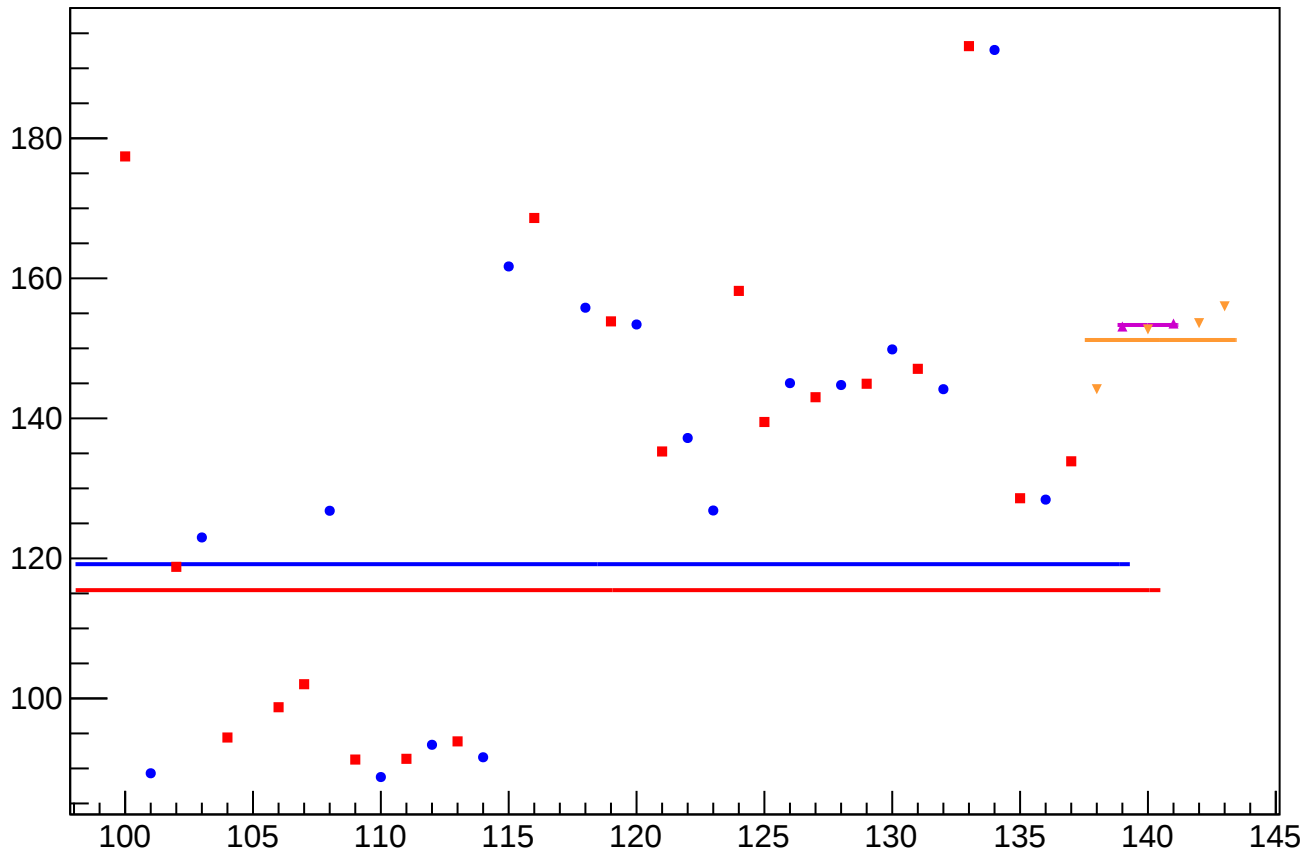
Left In: -238.270 ± 119.766 χ^2/NDF : 0.2/1

+ sign 25.077 ± 42.003 χ^2/NDF : 37.6/20

All: 2.069 ± 29.671 χ^2/NDF : 55.2/41

- sign -20.846 ± 41.918 χ^2/NDF : 17.0/20

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 151.195 $\pm$ 0.065 χ^2 /NDF: 5315.8/3

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

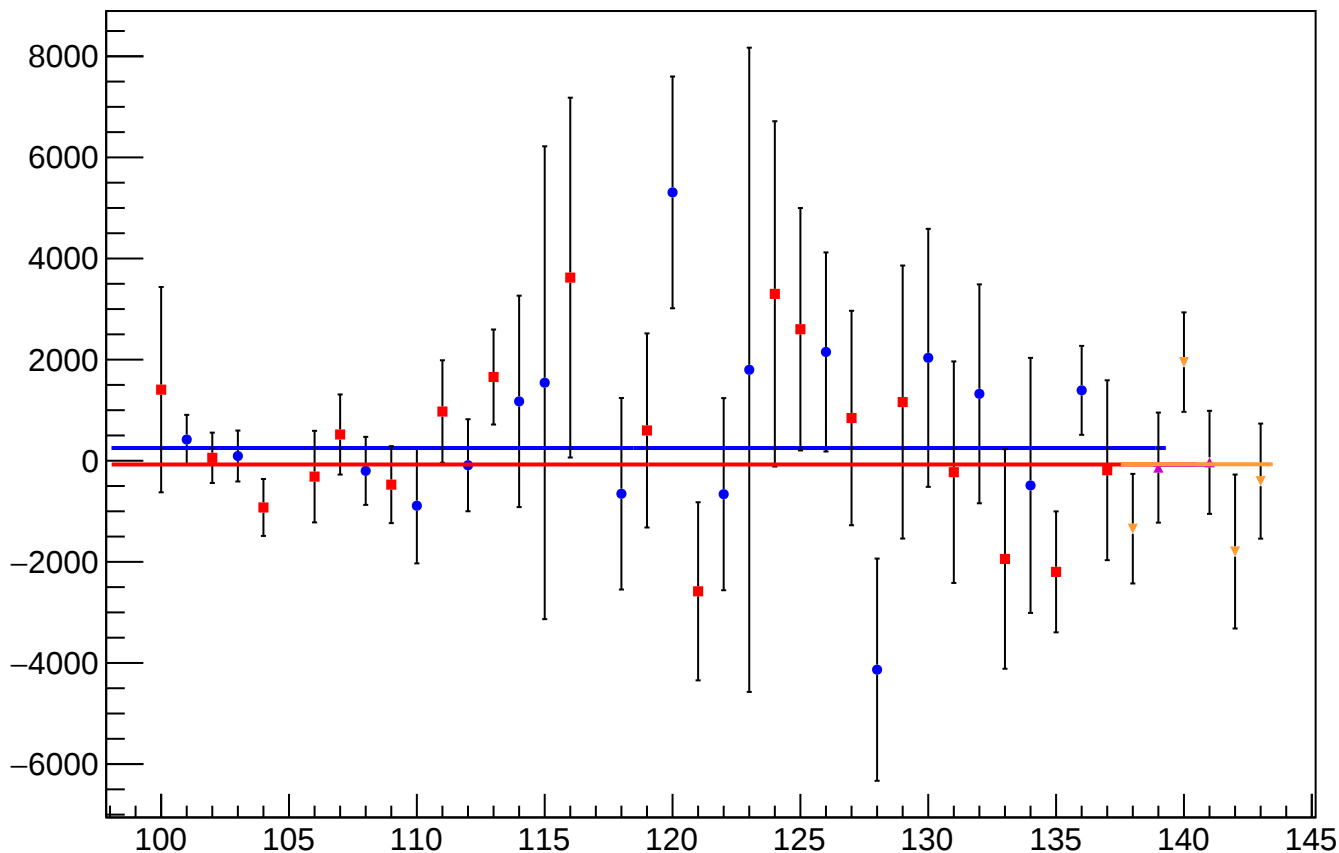
Left In: 153.339 $\pm$ 0.085 χ^2 /NDF: 6.3/1

+ sign 125.912 $\pm$ 0.030 χ^2 /NDF: 813700.8/20

All: 123.003 $\pm$ 0.021 χ^2 /NDF: 1701133.5/41

- sign 120.105 $\pm$ 0.030 χ^2 /NDF: 868285.2/20

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: -69.518 $\pm$ 569.117 χ^2 /NDF: 7.0/3

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

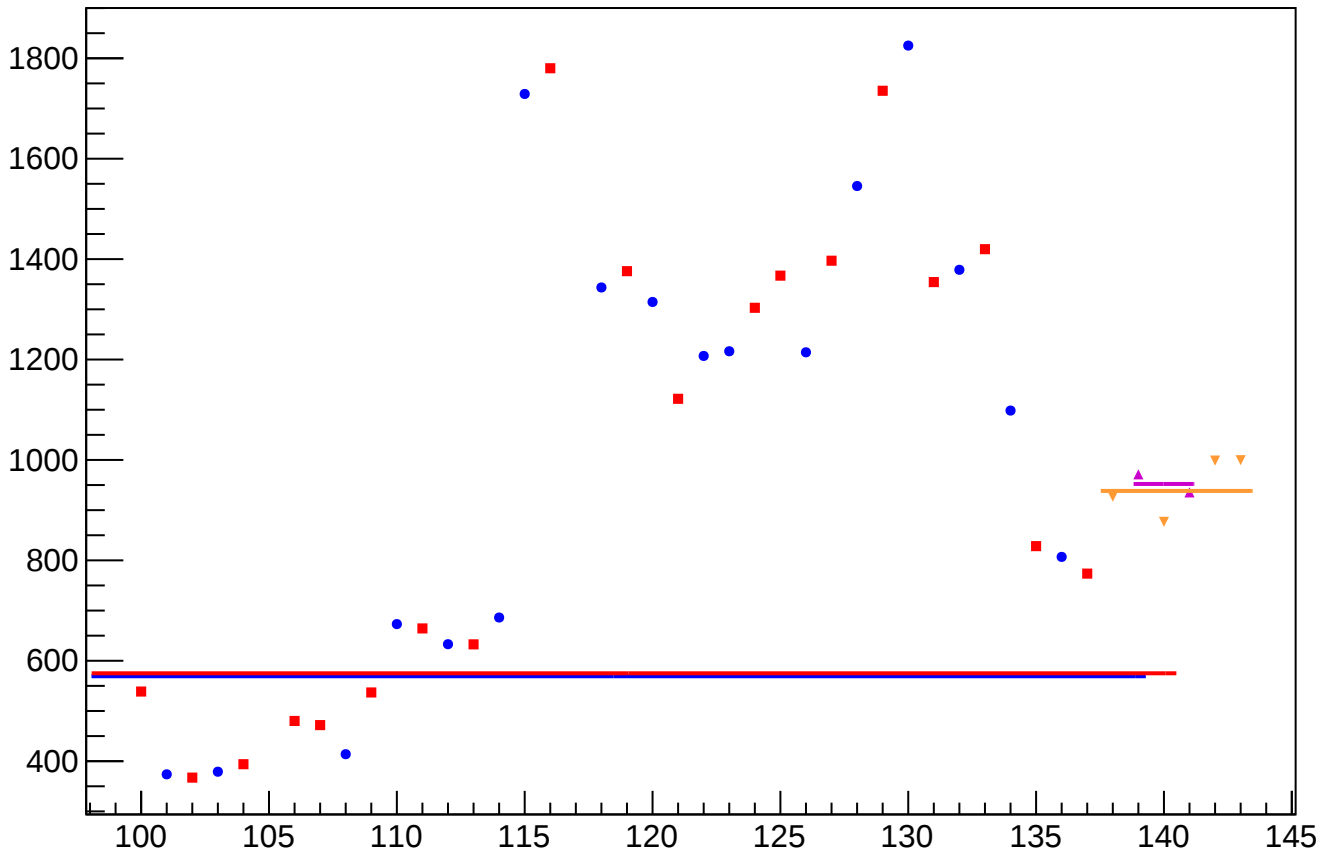
Left In: -80.473 $\pm$ 744.013 χ^2 /NDF: 0.0/1

+ sign 198.785 $\pm$ 231.048 χ^2 /NDF: 22.1/20

All: 62.480 $\pm$ 163.649 χ^2 /NDF: 40.8/41

- sign -74.742 $\pm$ 231.822 χ^2 /NDF: 18.0/20

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 938.290+/-0.402 χ^2/NDF : 16990.8/3

+ sign 630.032+/-0.163 χ^2/NDF : 3986584.3/20

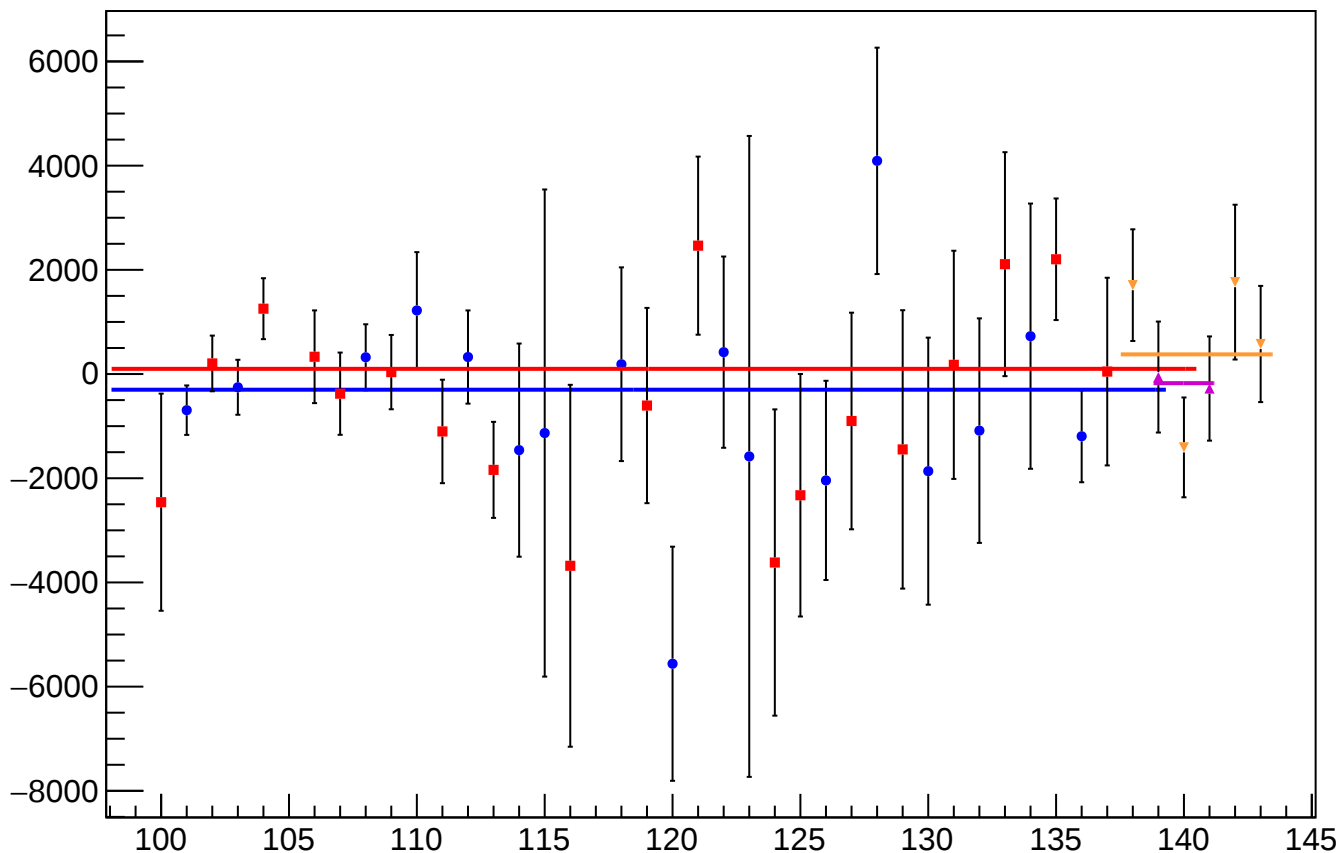
Right Out: 575.051+/-0.173 χ^2/NDF : 3058923.3/18

All: 620.878+/-0.116 χ^2/NDF : 7516910.6/41

- sign 611.663+/-0.164 χ^2/NDF : 3524027.1/20

Left In: 952.166+/-0.526 χ^2/NDF : 1161.6/1

asym_sam6_mean vs Slug



Right In: -300.652+/-250.302 χ^2/NDF : 16.7/16

Left Out: 377.697+/-557.569 χ^2/NDF : 5.9/3

Right Out: 99.947+/-245.961 χ^2/NDF : 22.4/18

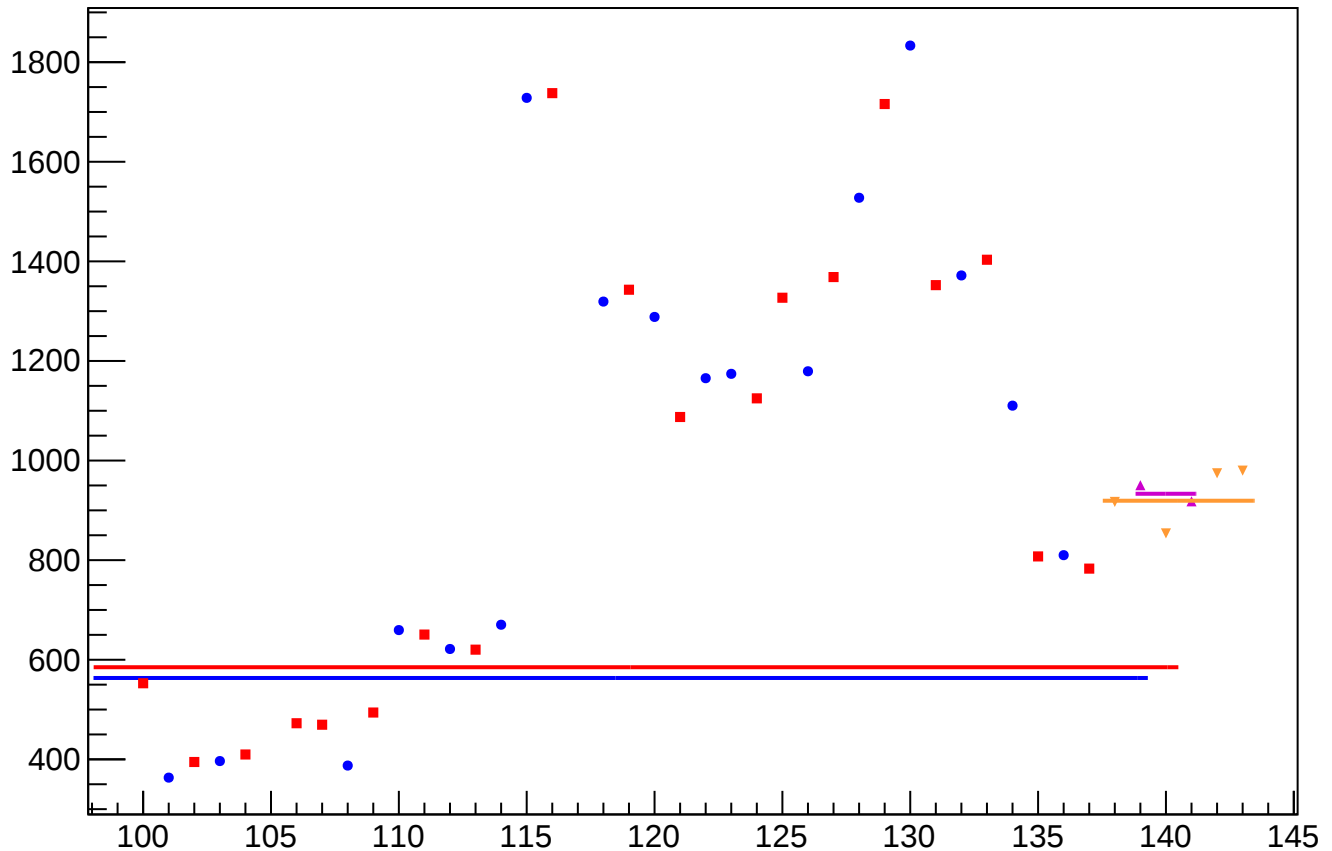
Left In: -174.817+/-729.123 χ^2/NDF : 0.0/1

+ sign -186.876+/-228.349 χ^2/NDF : 23.9/20

All: -60.141+/-163.106 χ^2/NDF : 47.0/41

- sign 71.874+/-233.057 χ^2/NDF : 22.5/20

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 919.339+/-0.394 χ^2/NDF : 18006.6/3

+ sign 623.094+/-0.161 χ^2/NDF : 3955423.4/20

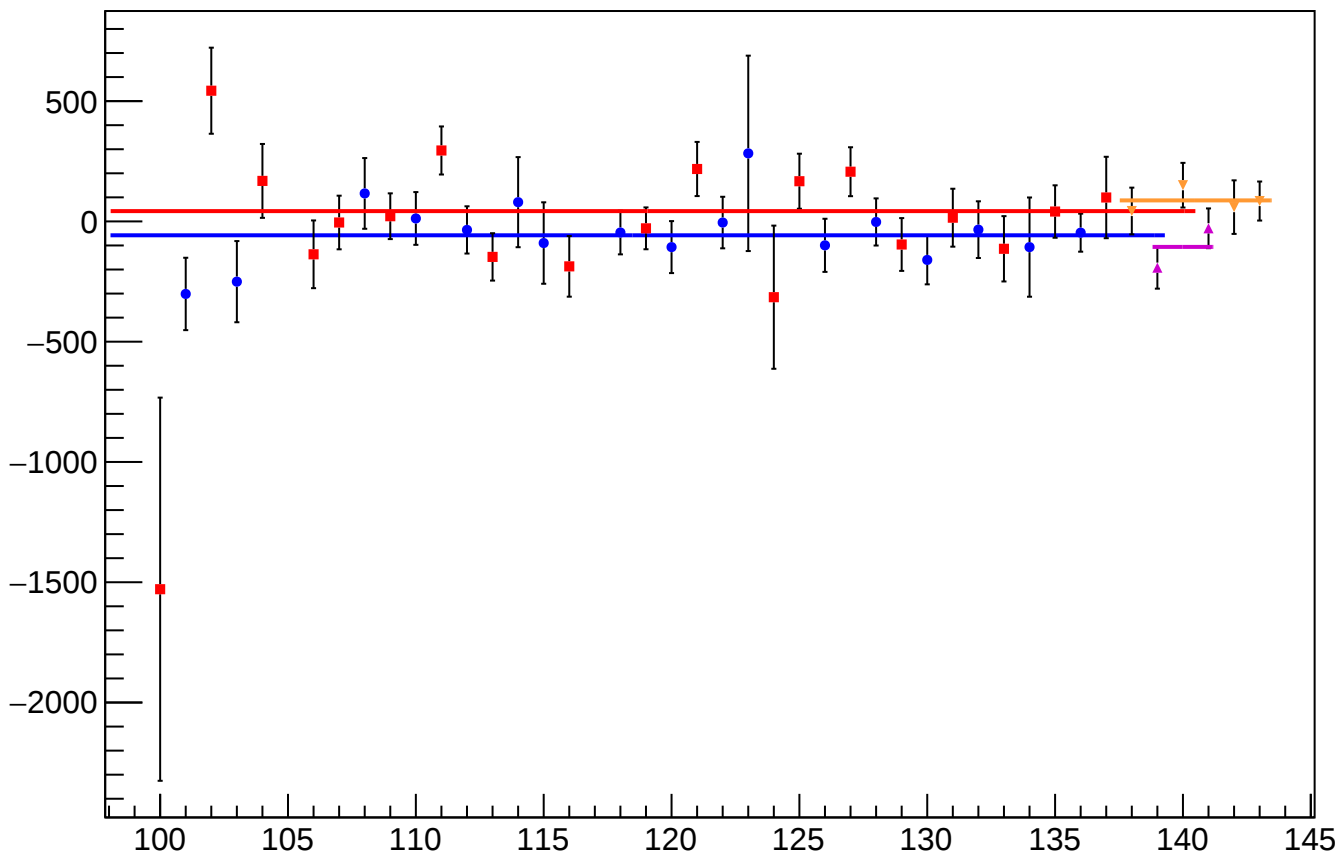
Right Out: 584.984+/-0.174 χ^2/NDF : 2818628.0/18

All: 621.859+/-0.115 χ^2/NDF : 7184998.6/41

- sign 620.573+/-0.165 χ^2/NDF : 3229455.8/20

Left In: 933.320+/-0.516 χ^2/NDF : 981.5/1

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 87.330 ± 46.908 χ^2/NDF : 0.7/3

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

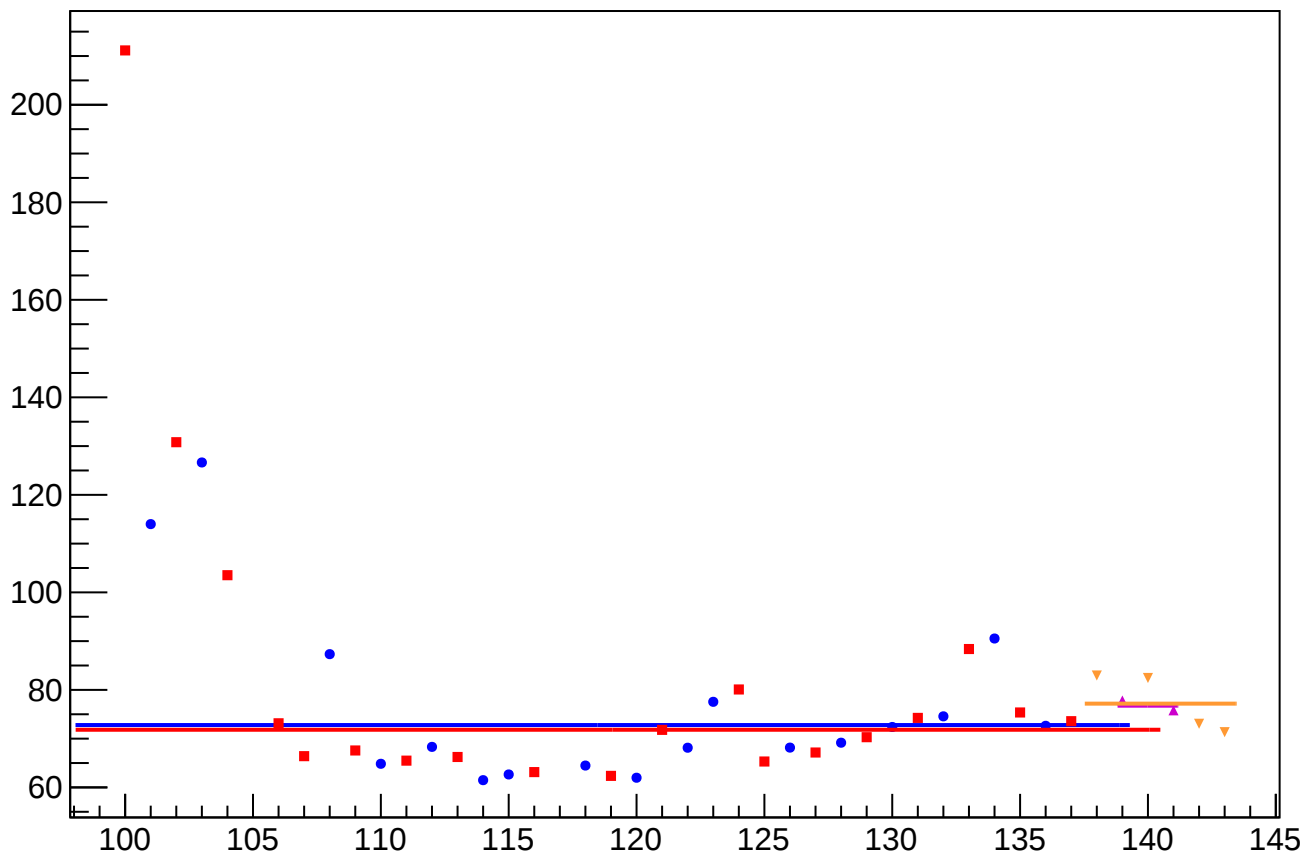
Left In: -105.994 ± 60.005 χ^2/NDF : 1.9/1

+ sign -18.216 ± 24.477 χ^2/NDF : 16.8/20

All: -1.247 ± 17.539 χ^2/NDF : 63.8/41

- sign 16.662 ± 25.145 χ^2/NDF : 46.0/20

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 77.179 $\pm$ 0.033 χ^2 /NDF: 26638.3/3

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

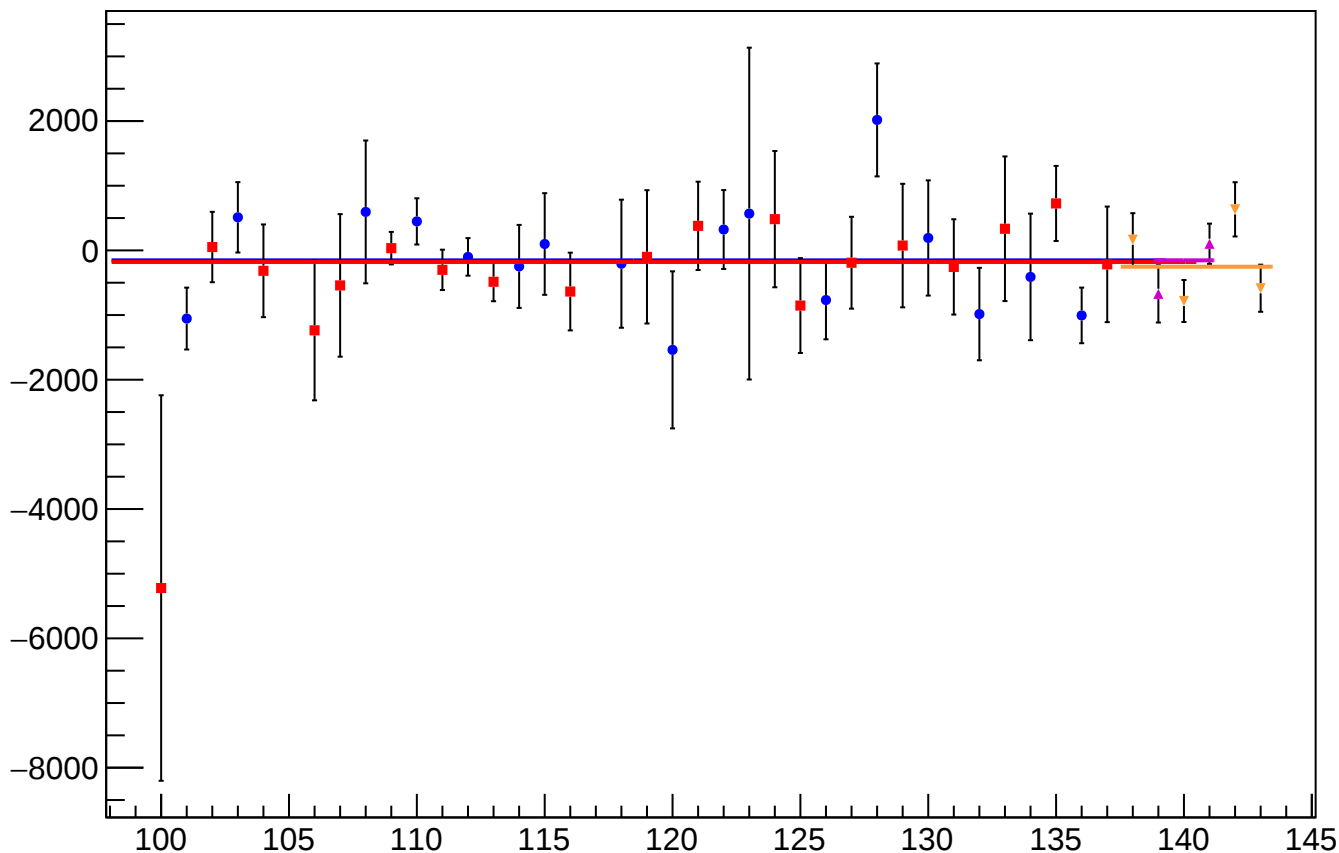
Left In: 76.761 $\pm$ 0.042 χ^2 /NDF: 559.5/1

+ sign 73.985 $\pm$ 0.017 χ^2 /NDF: 504155.1/20

All: 73.355 $\pm$ 0.012 χ^2 /NDF: 984249.1/41

- sign 72.691 $\pm$ 0.018 χ^2 /NDF: 477373.8/20

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -252.525 ± 186.790 χ^2/NDF : 9.0/3

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

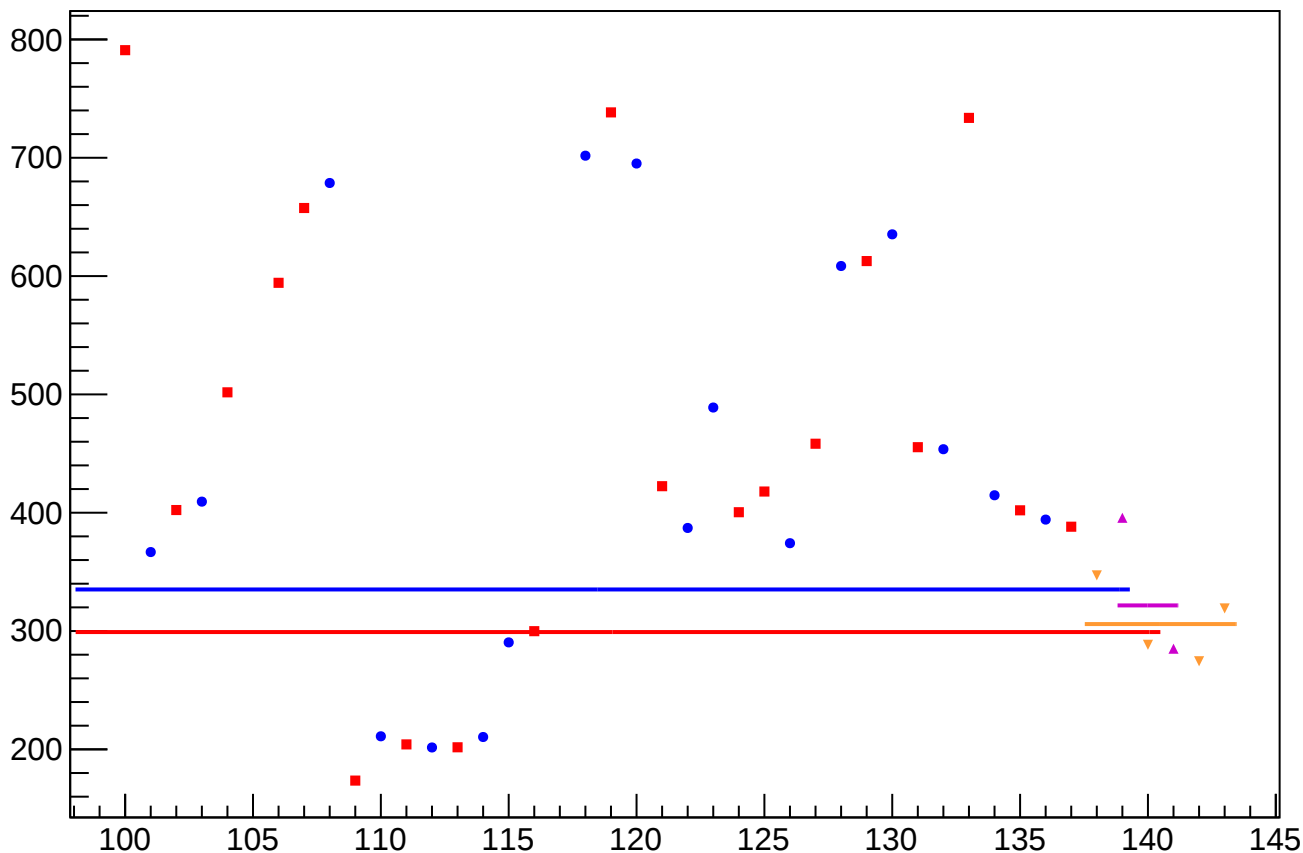
Left In: -153.753 ± 254.939 χ^2/NDF : 2.0/1

+ sign -189.923 ± 112.385 χ^2/NDF : 32.4/20

All: -182.053 ± 79.697 χ^2/NDF : 45.7/41

- sign -174.091 ± 113.034 χ^2/NDF : 13.3/20

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2 /NDF: 1994045.2/16

Left Out: 305.893 $\pm$ 0.132 χ^2 /NDF: 39872.2/3

Right Out: 299.135 $\pm$ 0.089 χ^2 /NDF: 2831089.8/18

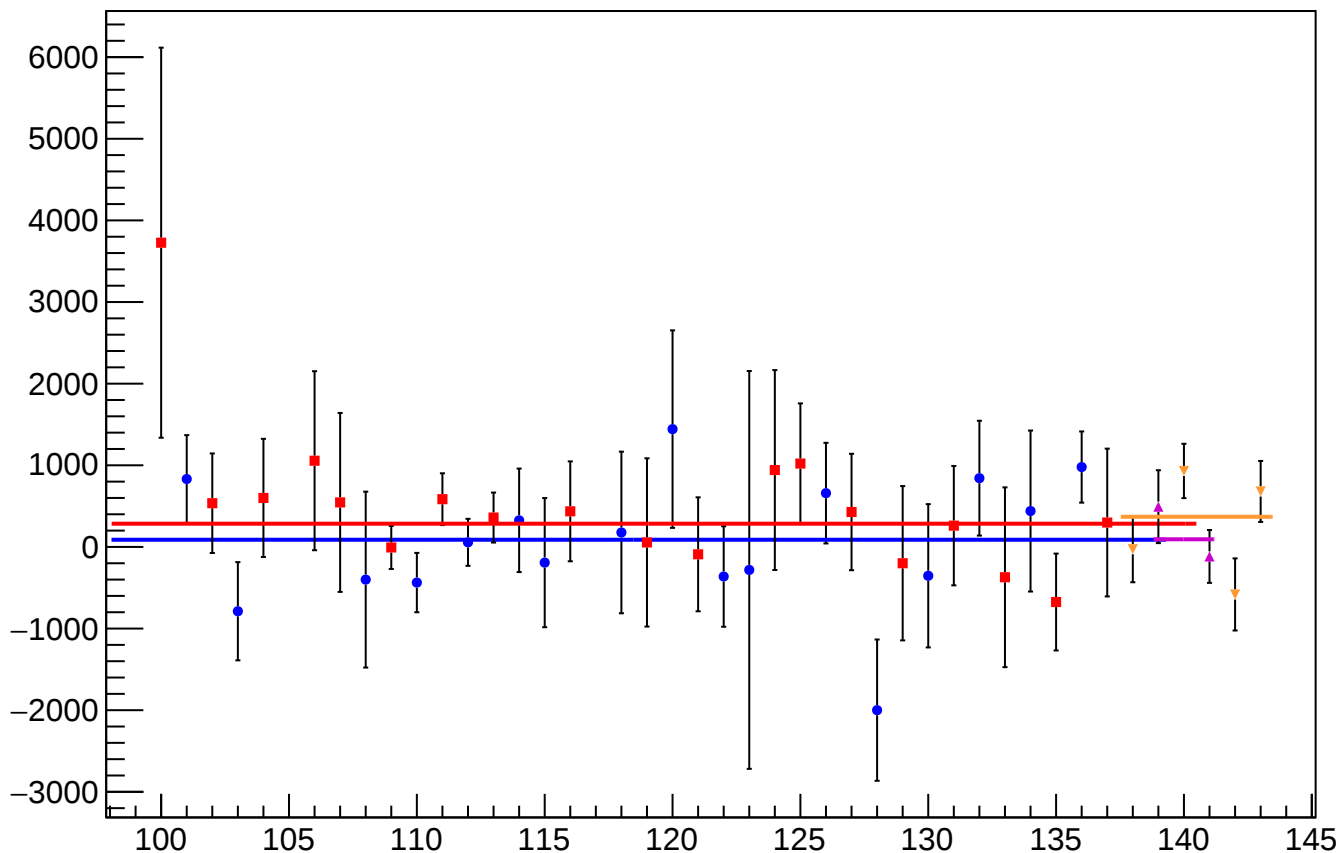
Left In: 321.655 $\pm$ 0.180 χ^2 /NDF: 83394.2/1

+ sign 324.549 $\pm$ 0.079 χ^2 /NDF: 2065188.6/20

All: 314.116 $\pm$ 0.056 χ^2 /NDF: 5026881.4/41

- sign 303.562 $\pm$ 0.080 χ^2 /NDF: 2927021.7/20

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 369.314+/-190.962 χ^2/NDF : 9.1/3

Right Out: 284.510+/-129.675 χ^2/NDF : 10.1/18

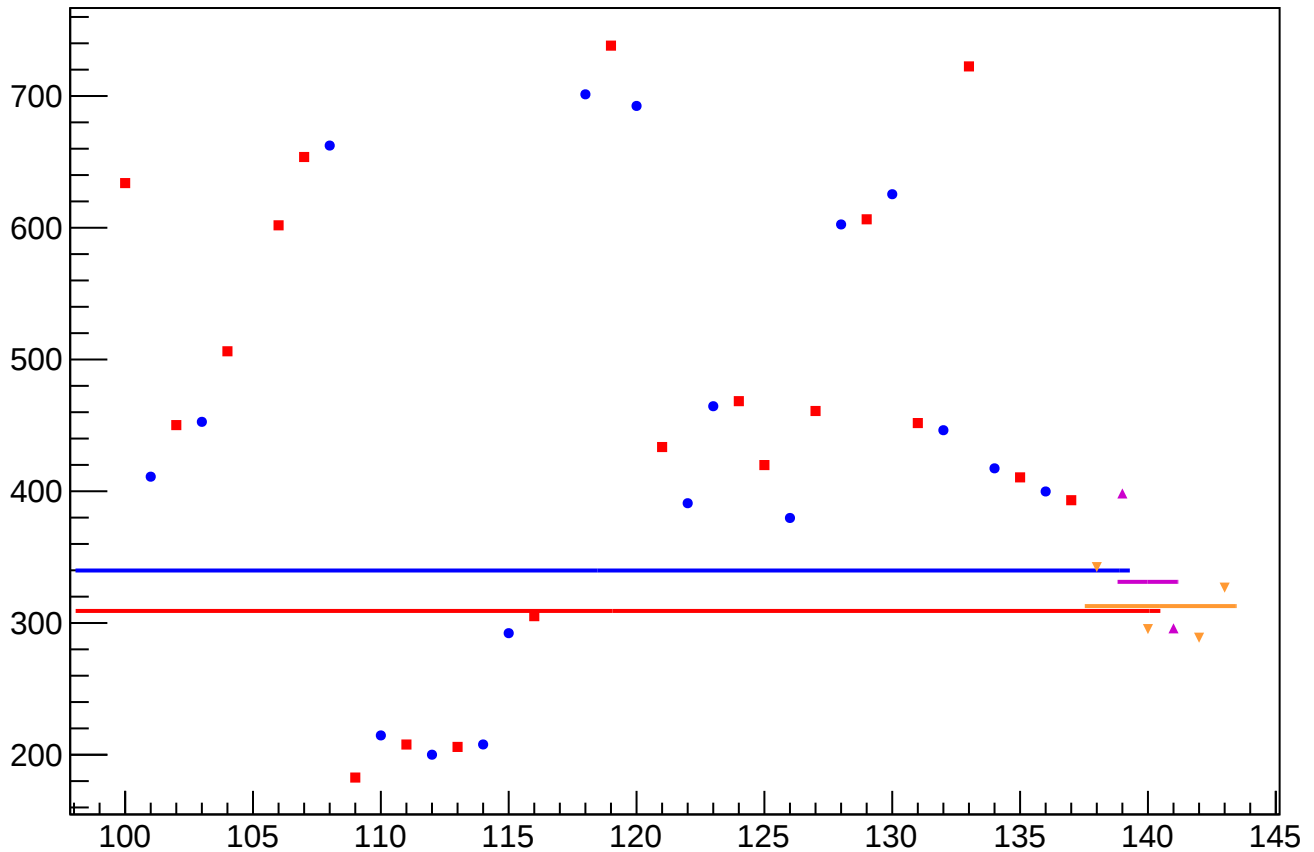
Left In: 93.613+/-262.030 χ^2/NDF : 1.2/1

+ sign 189.163+/-114.473 χ^2/NDF : 31.3/20

All: 217.621+/-81.556 χ^2/NDF : 43.2/41

- sign 246.955+/-116.221 χ^2/NDF : 11.8/20

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 312.841 $\pm$ 0.135 χ^2 /NDF:24881.7/3

Right Out: 309.158 $\pm$ 0.092 χ^2 /NDF: 2735887.4/18

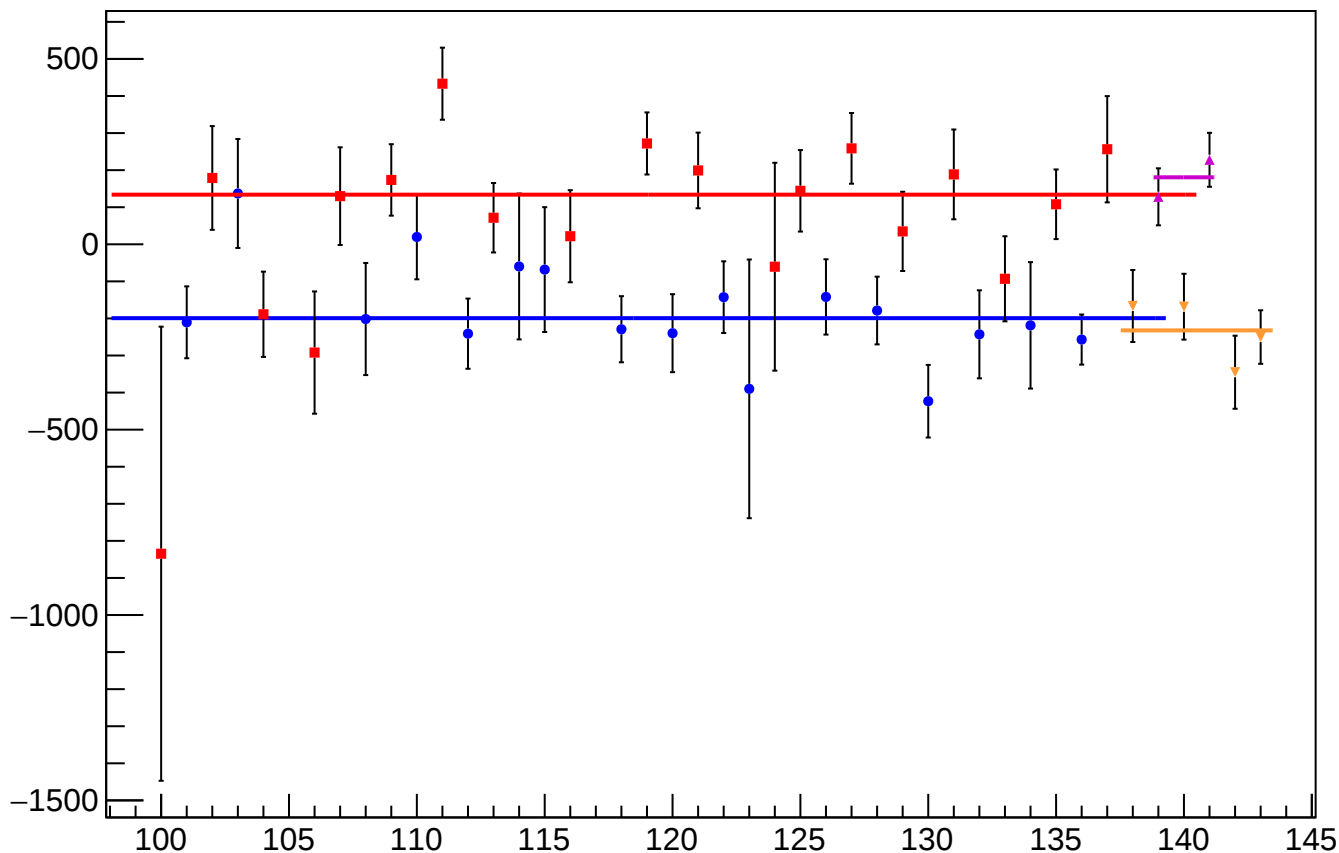
Left In: 331.240 $\pm$ 0.185 χ^2 /NDF:68957.3/1

+ sign 330.144 $\pm$ 0.081 χ^2 /NDF: 2094035.4/20

All: 321.949 $\pm$ 0.058 χ^2 /NDF: 4931103.3/41

- sign 313.502 $\pm$ 0.082 χ^2 /NDF: 2816253.6/20

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 $\chi^2/\text{NDF}: 17.6/16$

Left Out: -232.209 ± 43.532 $\chi^2/\text{NDF}: 2.3/3$

Right Out: 133.844 ± 26.228 $\chi^2/\text{NDF}: 39.2/18$

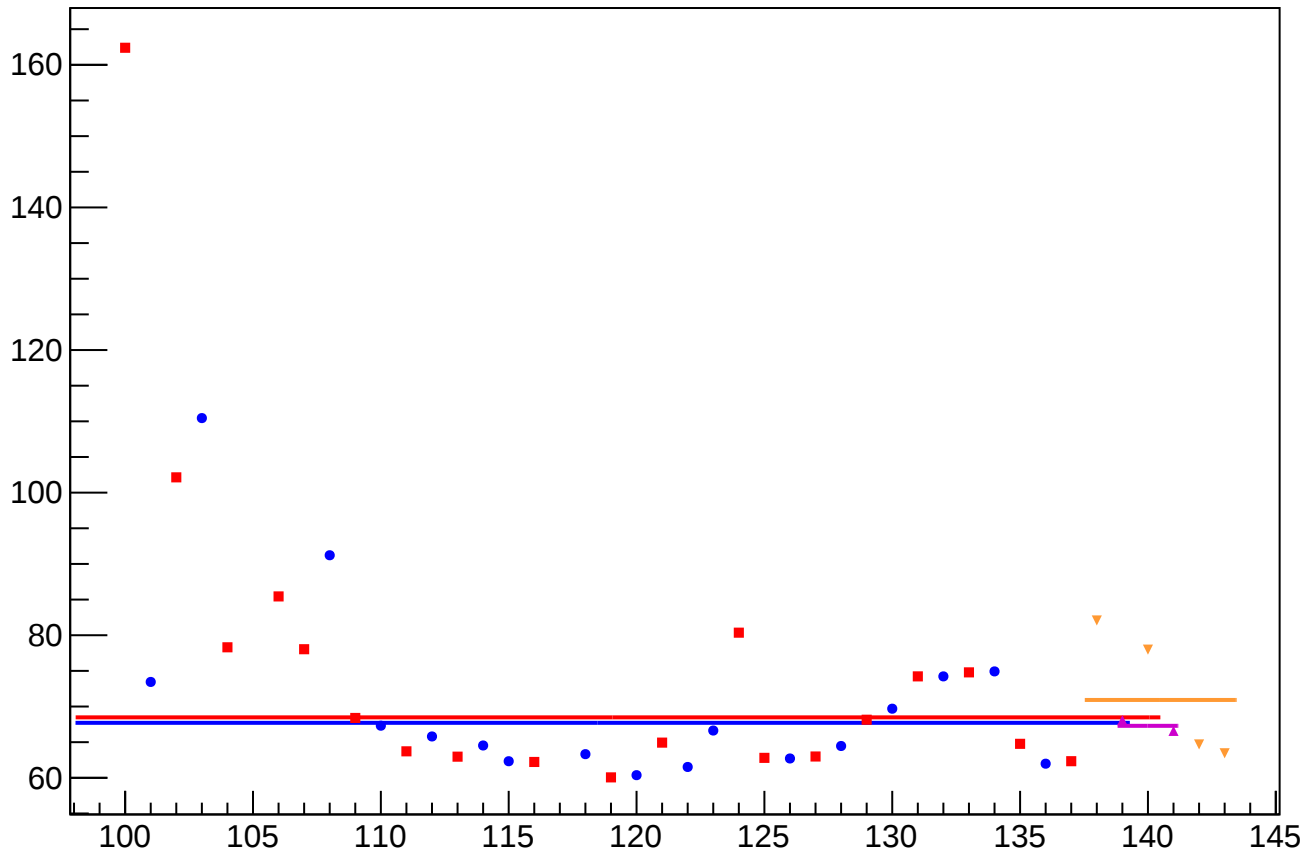
Left In: 180.727 ± 52.861 $\chi^2/\text{NDF}: 0.9/1$

+ sign -208.170 ± 22.645 $\chi^2/\text{NDF}: 20.4/20$

All: -39.002 ± 16.305 $\chi^2/\text{NDF}: 176.9/41$

- sign 143.106 ± 23.495 $\chi^2/\text{NDF}: 40.7/20$

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 70.922 $\pm$ 0.031 χ^2 /NDF: 68467.4/3

Right Out: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

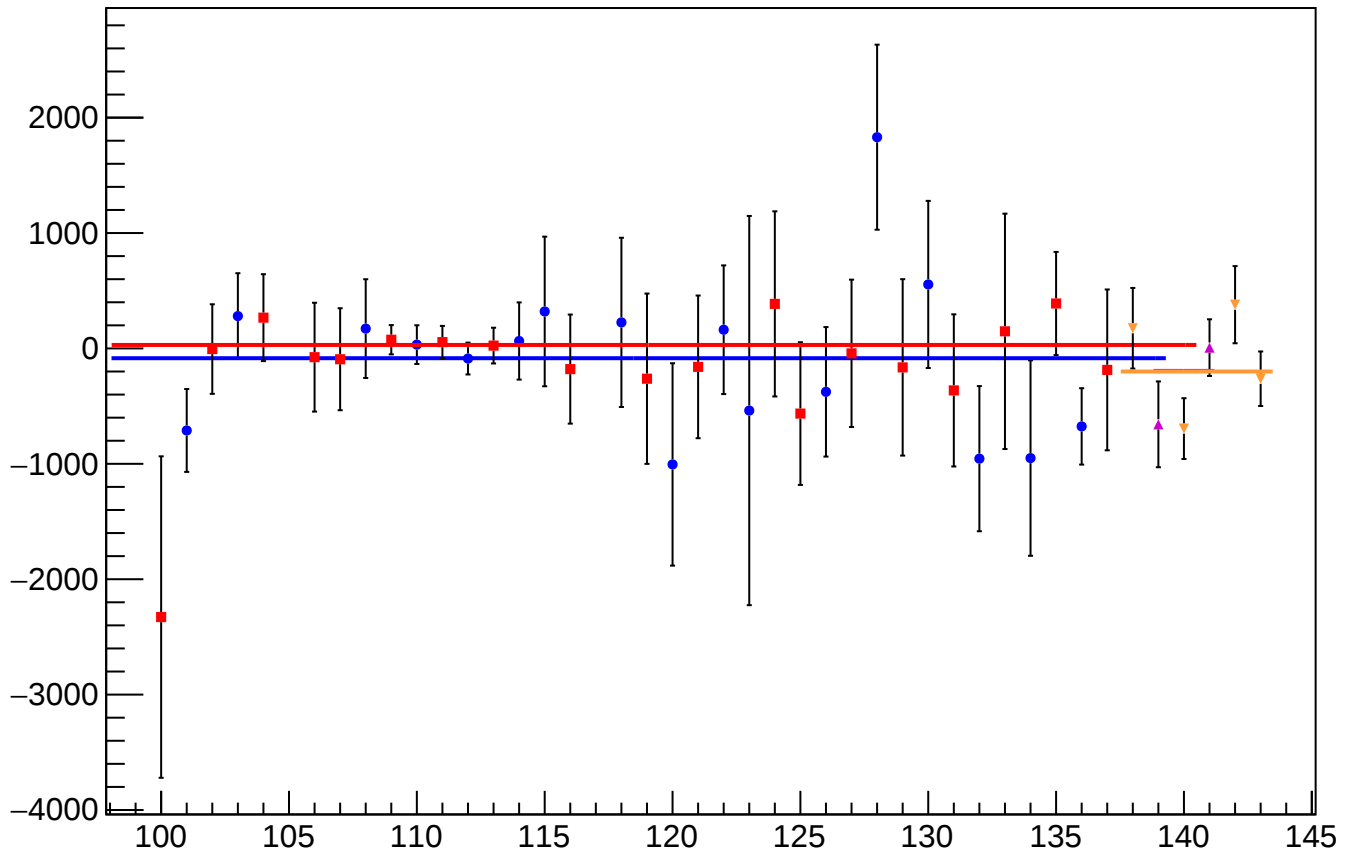
Left In: 67.294 $\pm$ 0.037 χ^2 /NDF: 403.1/1

+ sign 68.583 $\pm$ 0.016 χ^2 /NDF: 359276.4/20

All: 68.421 $\pm$ 0.012 χ^2 /NDF: 642125.2/41

- sign 68.246 $\pm$ 0.017 χ^2 /NDF: 282635.9/20

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 $\chi^2/\text{NDF}: 19.9/16$

Left Out: -199.999 ± 142.185 $\chi^2/\text{NDF}: 7.7/3$

Right Out: 30.219 ± 69.663 $\chi^2/\text{NDF}: 6.3/18$

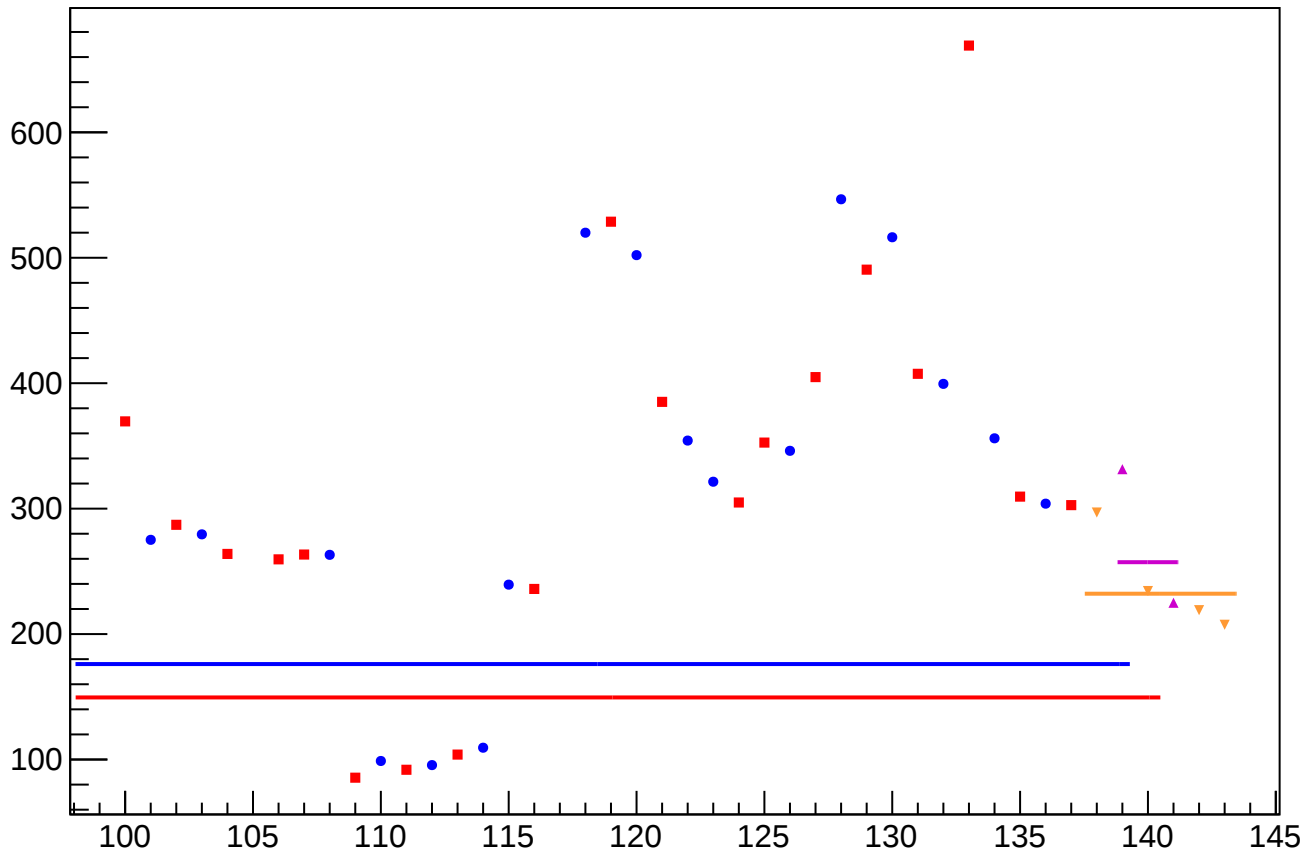
Left In: -194.854 ± 204.915 $\chi^2/\text{NDF}: 2.2/1$

+ sign -113.872 ± 71.466 $\chi^2/\text{NDF}: 28.1/20$

All: -48.650 ± 48.469 $\chi^2/\text{NDF}: 39.3/41$

- sign 6.902 ± 65.956 $\chi^2/\text{NDF}: 9.6/20$

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 232.183+/-0.101 χ^2/NDF : 93790.2/3

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

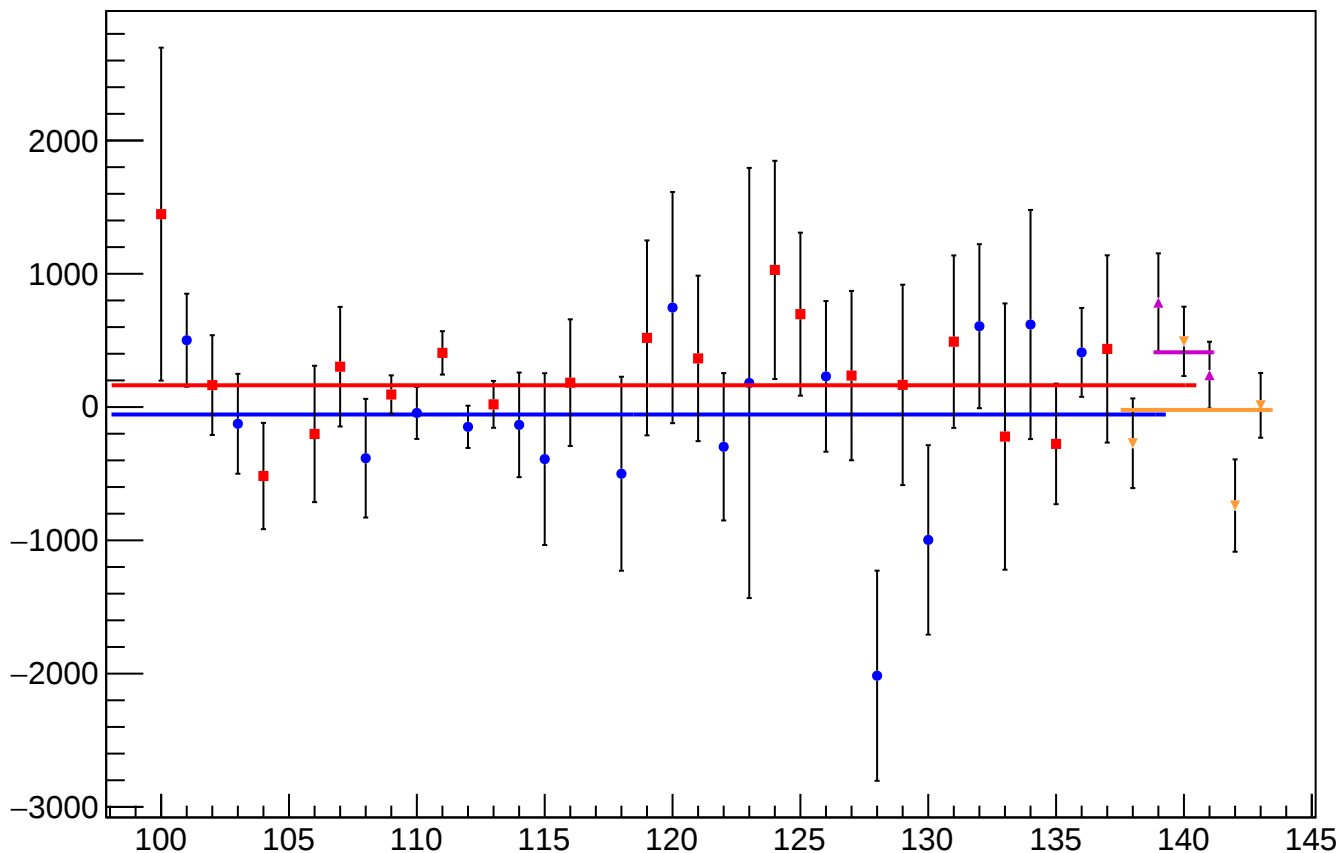
Left In: 257.310+/-0.145 χ^2/NDF : 114226.8/1

+ sign 190.266+/-0.051 χ^2/NDF : 4550024.4/20

All: 174.275+/-0.034 χ^2/NDF : 10167056.5/41

- sign 160.654+/-0.047 χ^2/NDF : 5431605.8/20

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: -21.483 ± 143.071 χ^2/NDF : 8.8/3

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

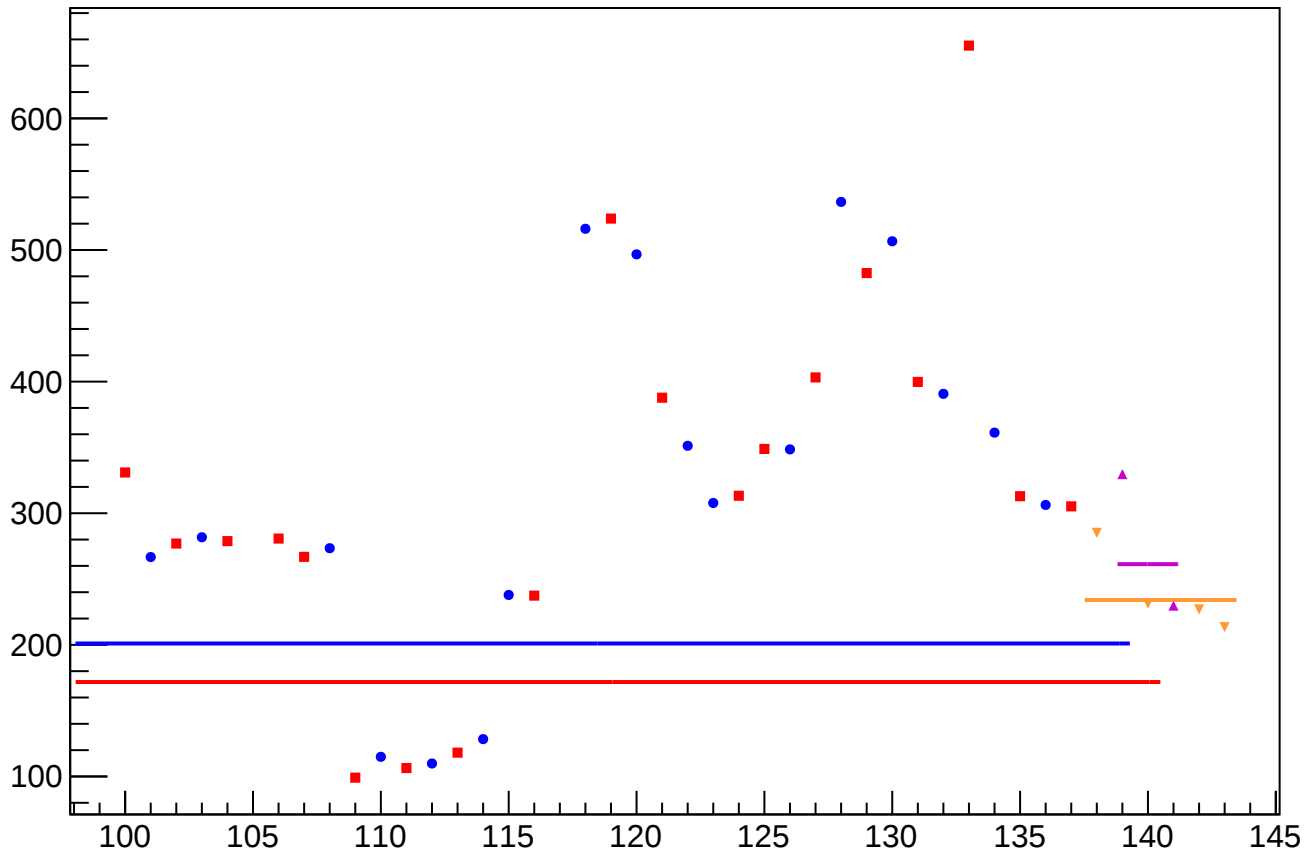
Left In: 410.863 ± 207.685 χ^2/NDF : 1.5/1

+ sign -45.927 ± 76.527 χ^2/NDF : 26.0/20

All: 80.797 ± 52.492 χ^2/NDF : 45.3/41

- sign 193.399 ± 72.137 χ^2/NDF : 14.2/20

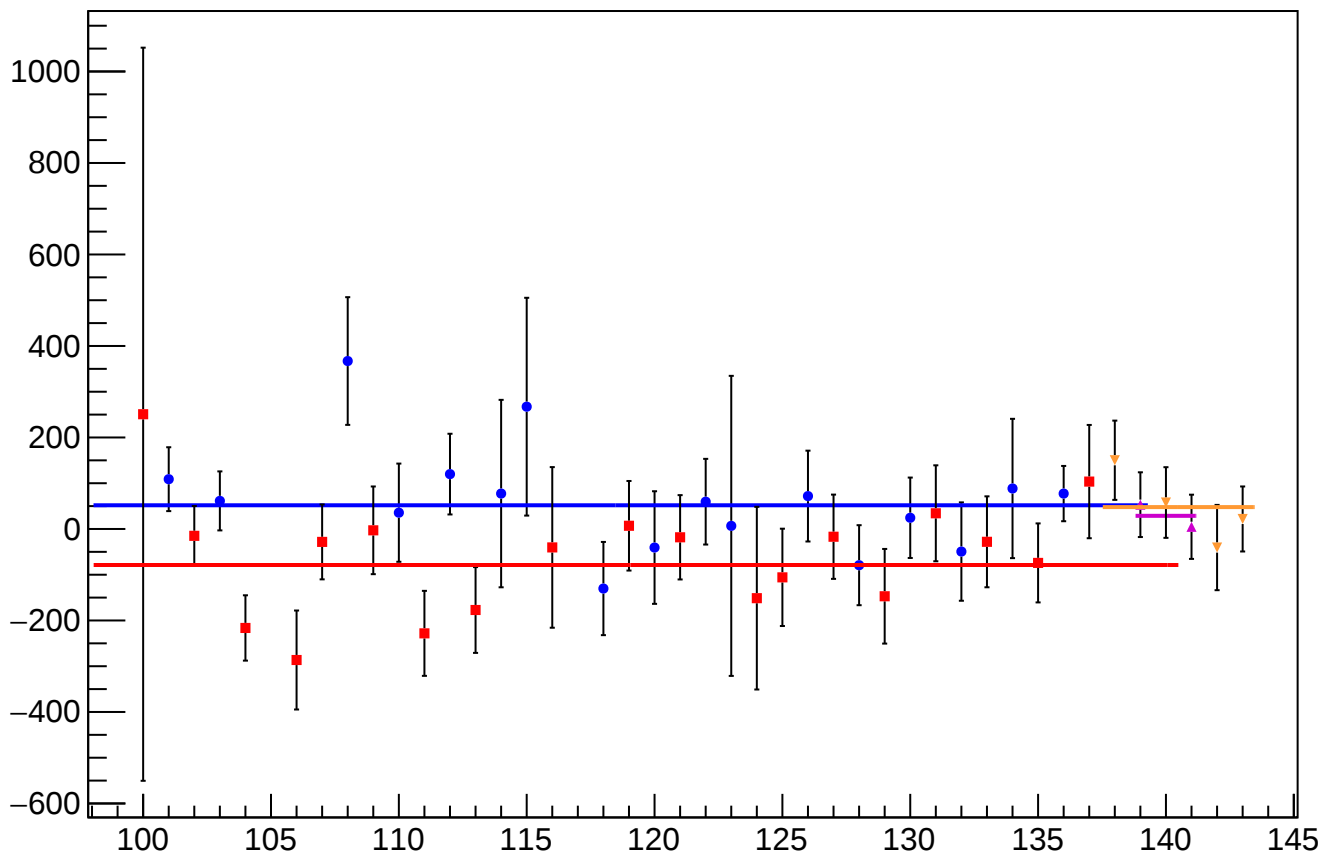
asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16
 Left Out: 234.098 $\pm$ 0.101 χ^2 /NDF: 61518.9/3
 Right Out: 171.765 $\pm$ 0.054 χ^2 /NDF: 4098218.1/18
 Left In: 261.311 $\pm$ 0.147 χ^2 /NDF: 99922.4/1

+ sign 210.495 $\pm$ 0.054 χ^2 /NDF: 3570789.8/20
 All: 195.708 $\pm$ 0.037 χ^2 /NDF: 8236911.5/41
 - sign 182.568 $\pm$ 0.051 χ^2 /NDF: 4525086.1/20

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 47.826 $\pm$ 40.352 χ^2 /NDF: 2.4/3

Right Out: -78.749 $\pm$ 22.490 χ^2 /NDF: 19.1/18

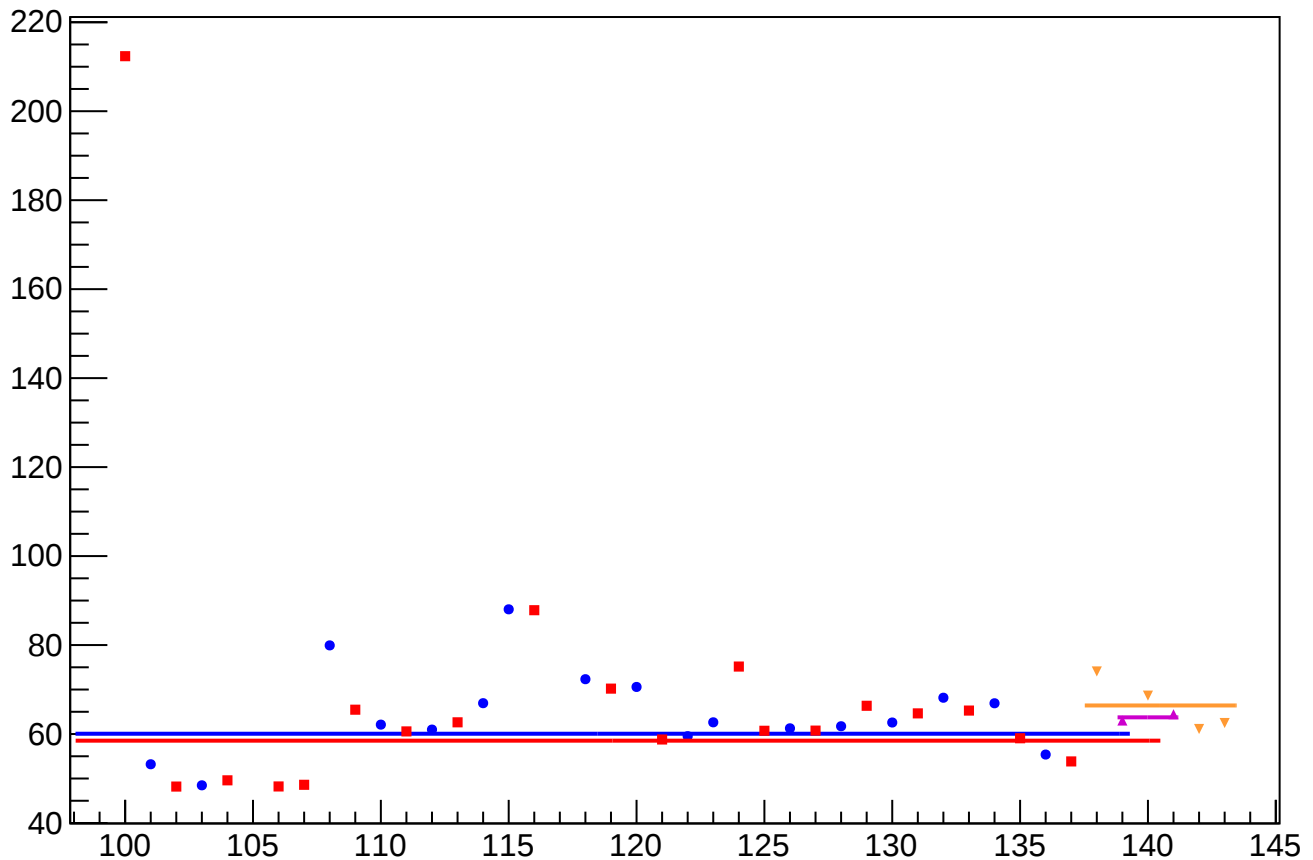
Left In: 28.748 $\pm$ 49.831 χ^2 /NDF: 0.2/1

+ sign 50.791 $\pm$ 20.332 χ^2 /NDF: 17.0/20

All: -4.427 $\pm$ 14.436 χ^2 /NDF: 55.1/41

- sign -60.557 $\pm$ 20.499 χ^2 /NDF: 23.2/20

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 66.419 $\pm$ 0.029 χ^2 /NDF: 29807.4/3

Right Out: 58.508 $\pm$ 0.016 χ^2 /NDF: 348822.3/18

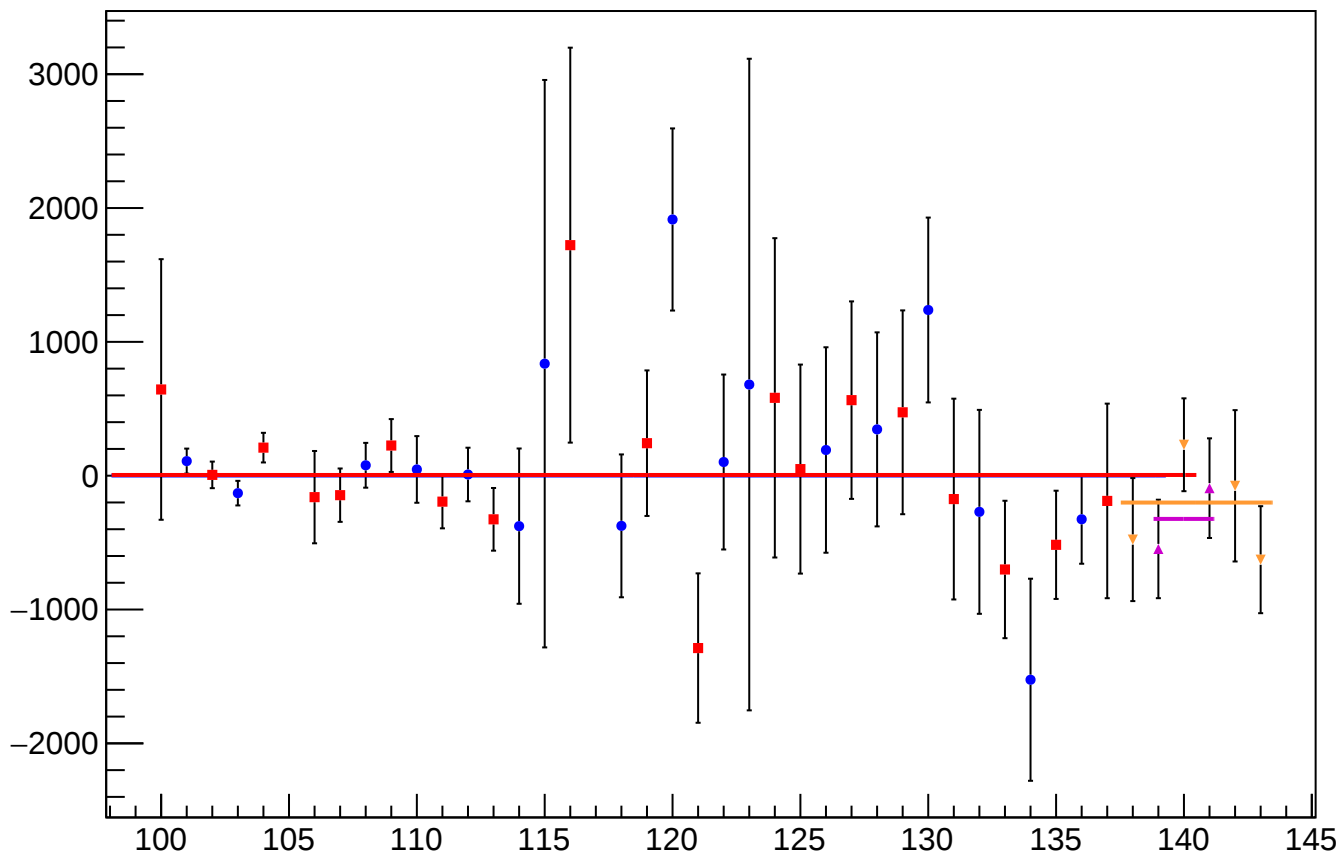
Left In: 63.750 $\pm$ 0.035 χ^2 /NDF: 404.2/1

+ sign 61.679 $\pm$ 0.014 χ^2 /NDF: 295908.5/20

All: 60.546 $\pm$ 0.010 χ^2 /NDF: 676027.3/41

- sign 59.395 $\pm$ 0.014 χ^2 /NDF: 367611.4/20

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -200.727 ± 211.148 χ^2/NDF : 3.1/3

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

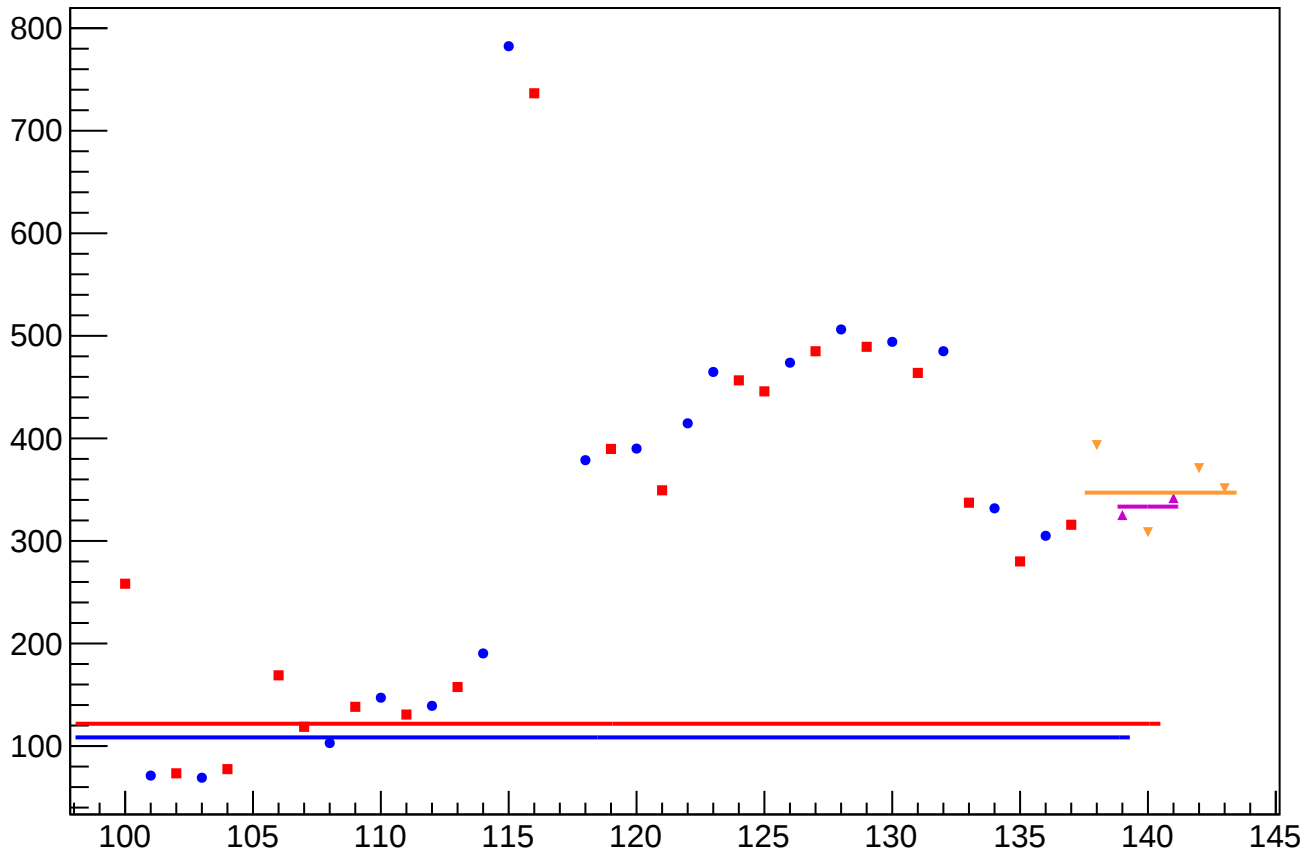
Left In: -322.882 ± 261.690 χ^2/NDF : 0.8/1

+ sign -10.962 ± 52.574 χ^2/NDF : 25.3/20

All: -10.138 ± 38.084 χ^2/NDF : 48.3/41

- sign -9.227 ± 55.242 χ^2/NDF : 22.9/20

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 347.098+/-0.149 χ^2/NDF : 48865.0/3

Right Out: 121.765+/-0.040 χ^2/NDF : 4771024.2/18

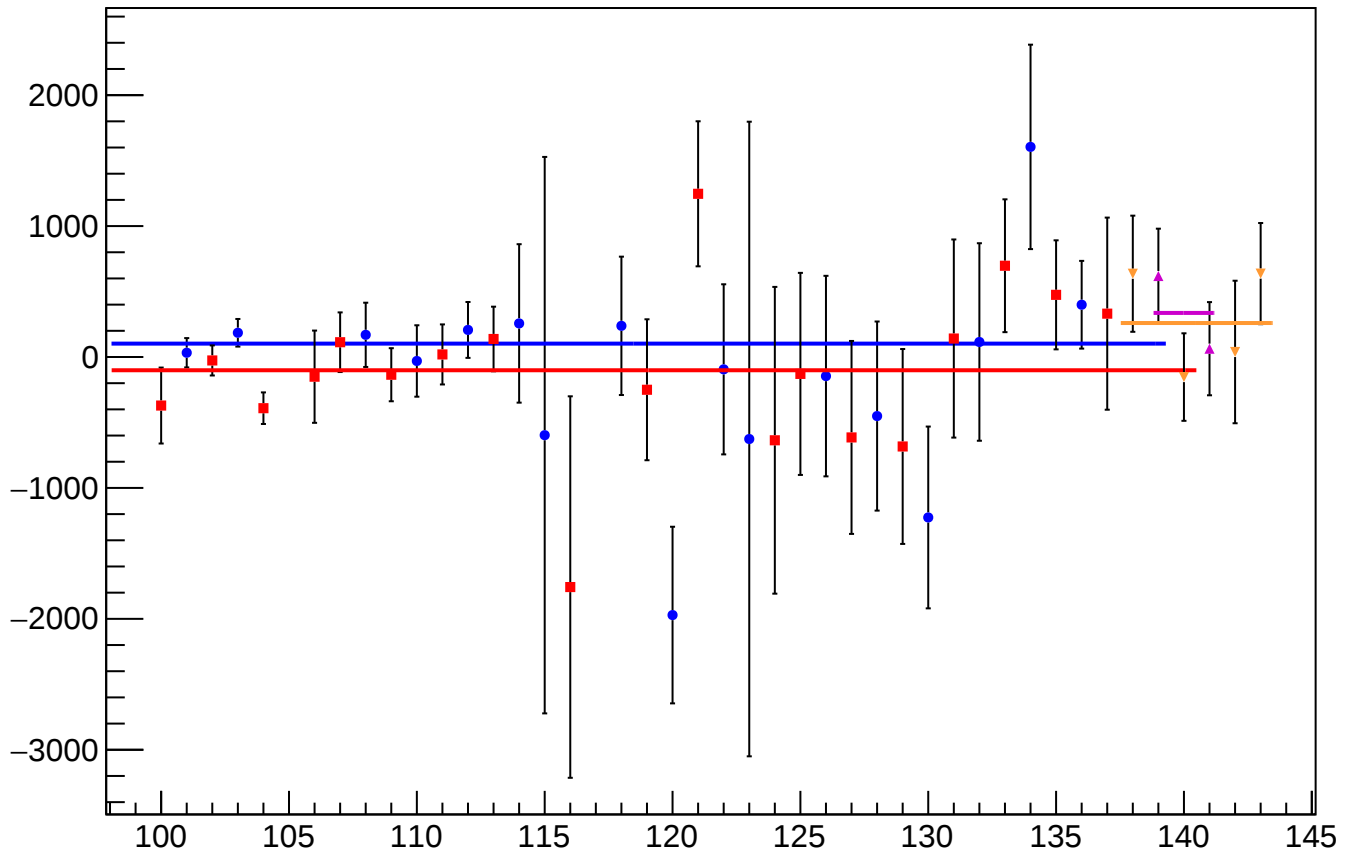
Left In: 333.478+/-0.185 χ^2/NDF : 2003.8/1

+ sign 123.241+/-0.037 χ^2/NDF : 7849559.6/20

All: 127.023+/-0.027 χ^2/NDF : 13895071.2/41

- sign 131.199+/-0.039 χ^2/NDF : 6023730.7/20

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 259.525 $\pm$ 203.666 χ^2 /NDF:3.4/3

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

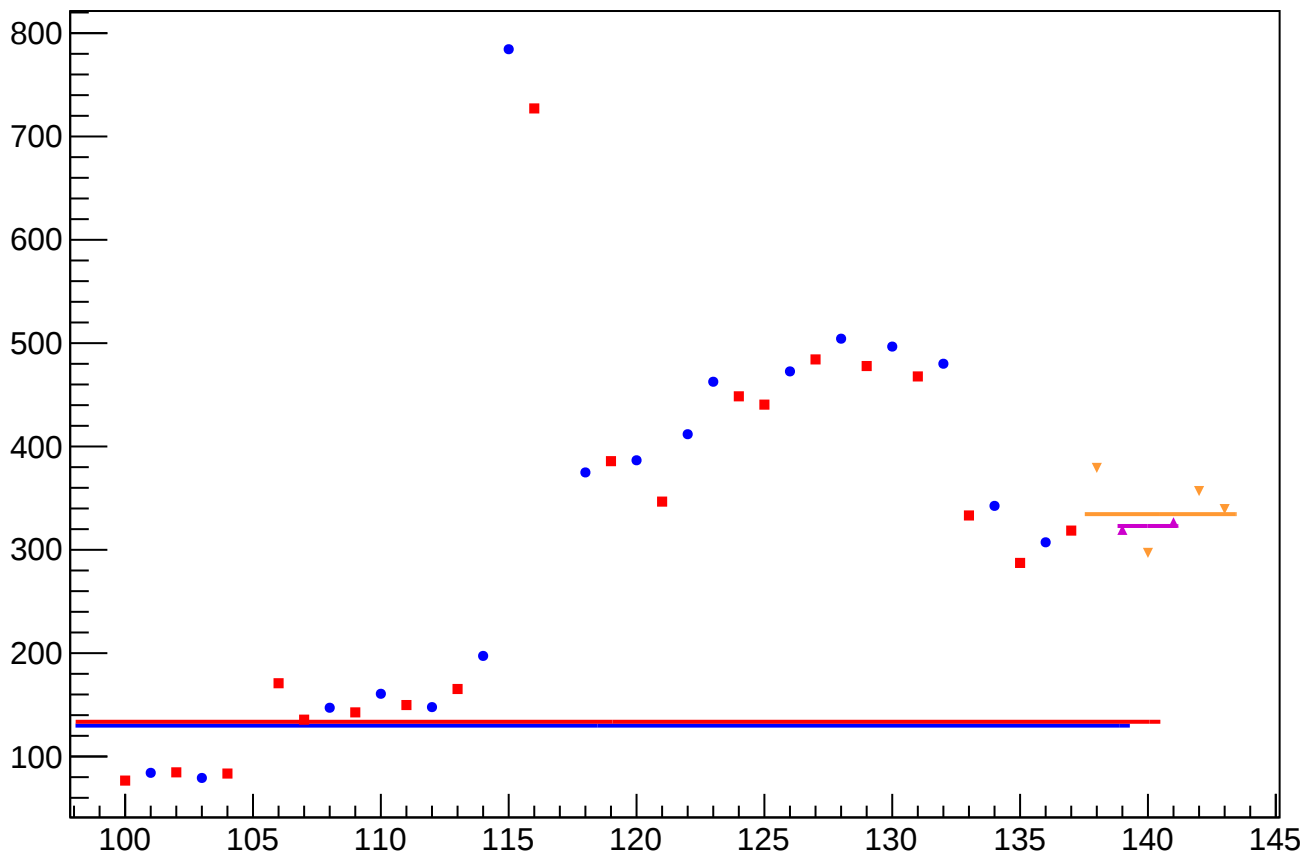
Left In: 336.616 $\pm$ 253.616 χ^2 /NDF:1.2/1

+ sign 116.009 $\pm$ 60.297 χ^2 /NDF: 24.2/20

All: 17.465 $\pm$ 42.231 χ^2 /NDF: 56.1/41

- sign -77.418 $\pm$ 59.167 χ^2 /NDF: 26.7/20

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 334.536+/-0.144 χ^2/NDF : 49208.6/3

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

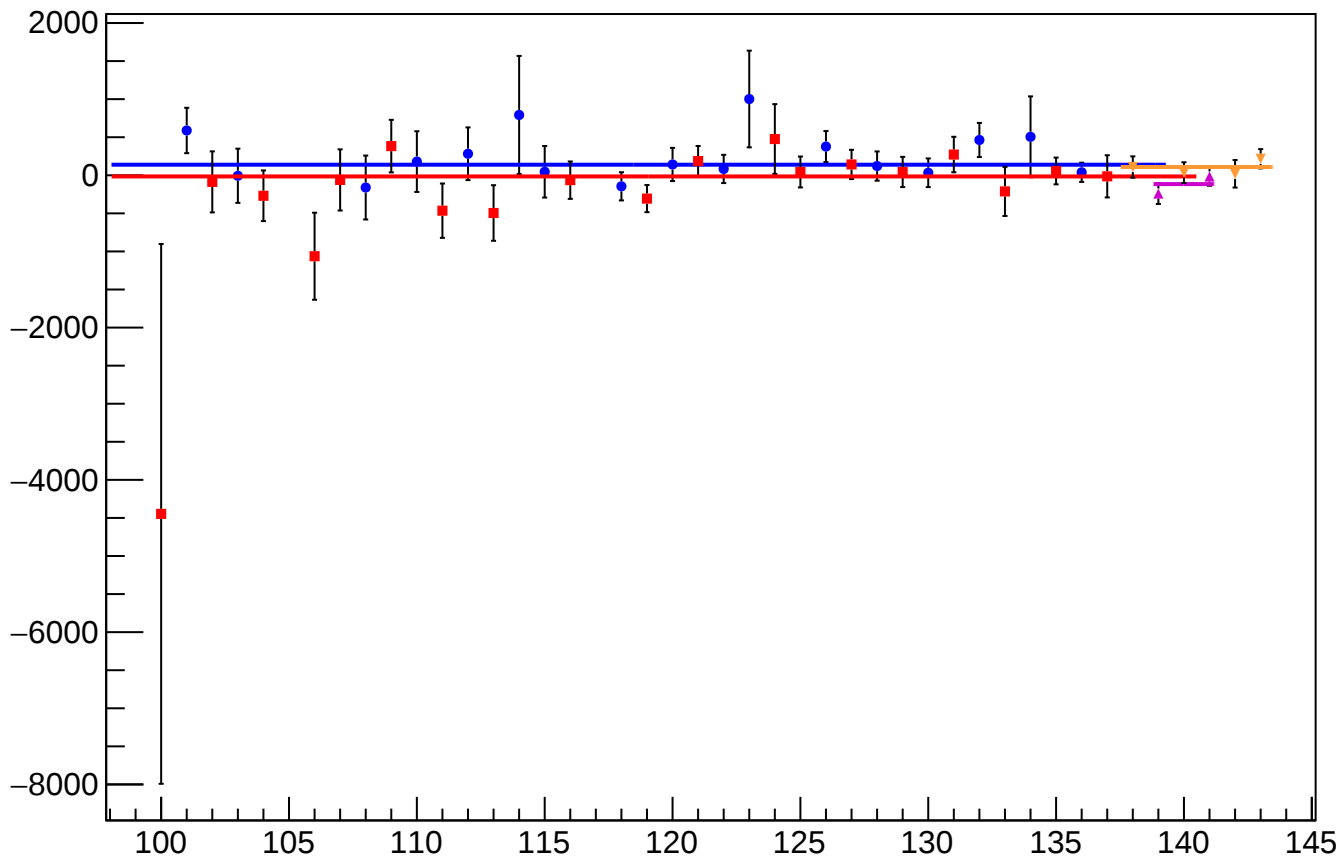
Left In: 323.066+/-0.179 χ^2/NDF : 425.0/1

+ sign 147.822+/-0.043 χ^2/NDF : 6721130.9/20

All: 145.832+/-0.030 χ^2/NDF : 12144609.2/41

- sign 143.916+/-0.042 χ^2/NDF : 5419202.8/20

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 109.041 $\pm$ 71.036 χ^2 /NDF:1.3/3

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

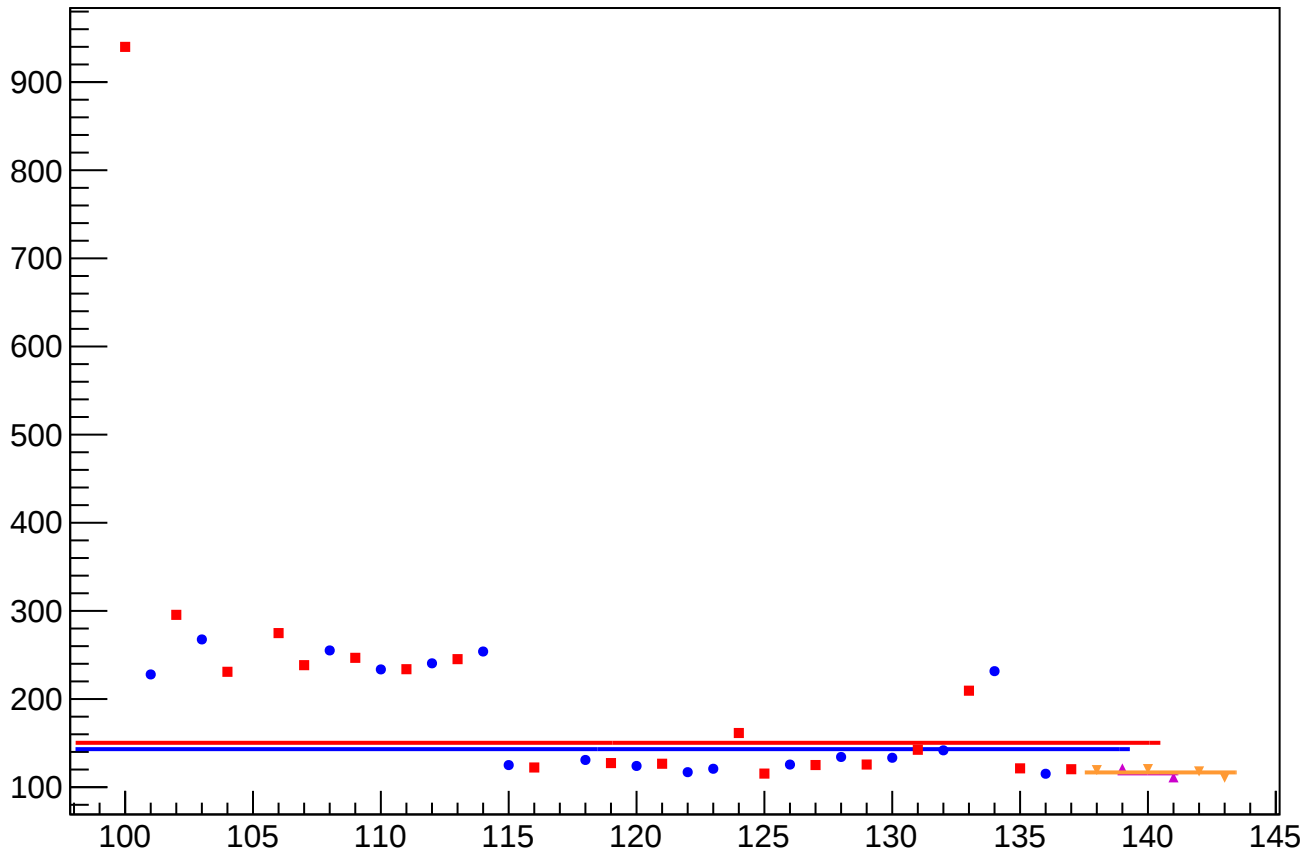
Left In: -115.440 $\pm$ 90.581 χ^2 /NDF:1.5/1

+ sign 127.077 $\pm$ 44.918 χ^2 /NDF: 14.5/20

All: 50.087 $\pm$ 33.442 χ^2 /NDF: 41.4/41

- sign -45.653 $\pm$ 50.090 χ^2 /NDF: 20.4/20

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 116.731 $\pm$ 0.050 χ^2 /NDF: 6847.5/3

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

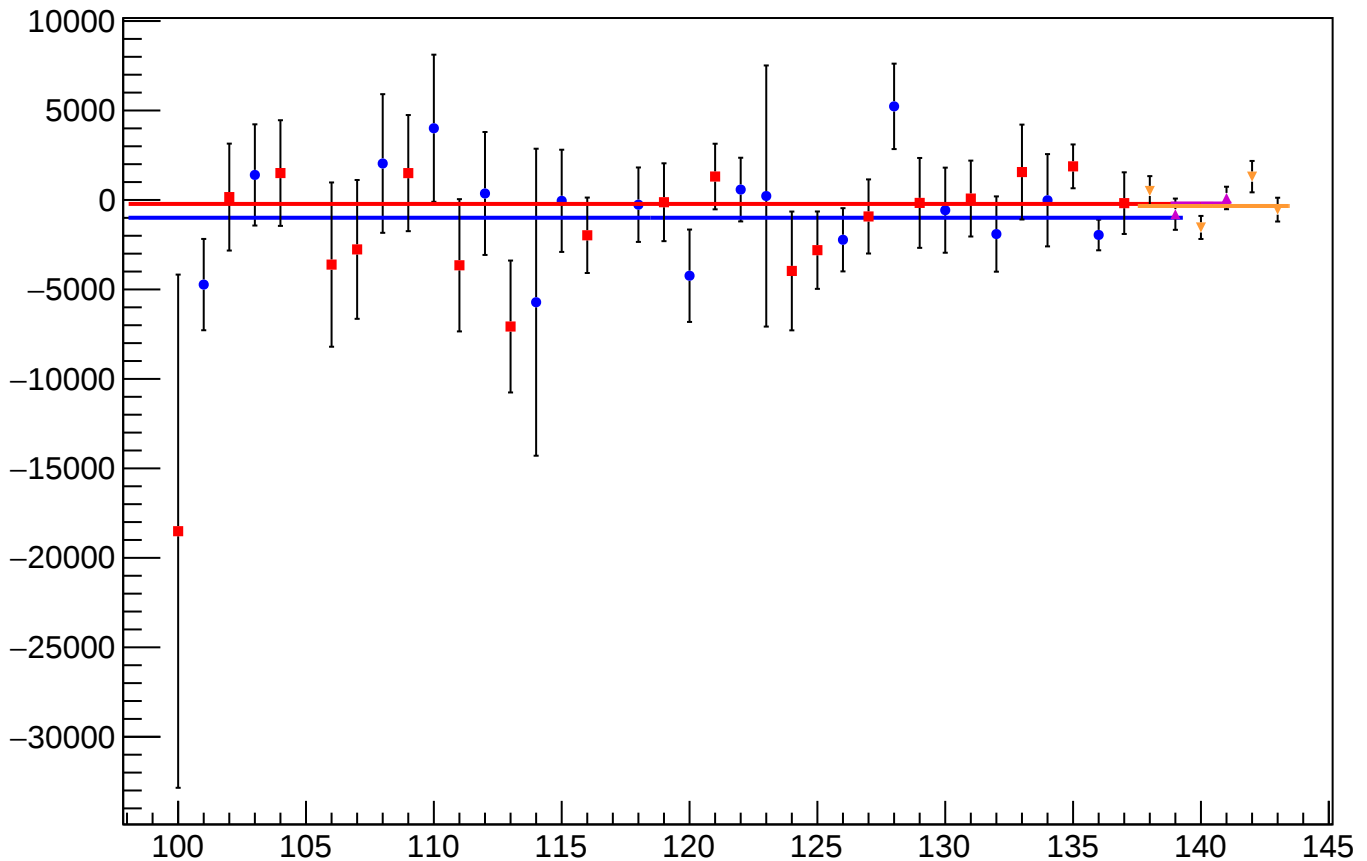
Left In: 115.638 $\pm$ 0.064 χ^2 /NDF: 6171.7/1

+ sign 132.580 $\pm$ 0.032 χ^2 /NDF: 1274007.8/20

All: 135.765 $\pm$ 0.024 χ^2 /NDF: 2938502.9/41

- sign 139.726 $\pm$ 0.035 χ^2 /NDF: 1641936.4/20

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2 /NDF: 16.9/16

Left Out: -336.310+/-367.033 χ^2 /NDF:8.1/3

Right Out: -221.353+/-543.431 χ^2 /NDF: 15.2/18

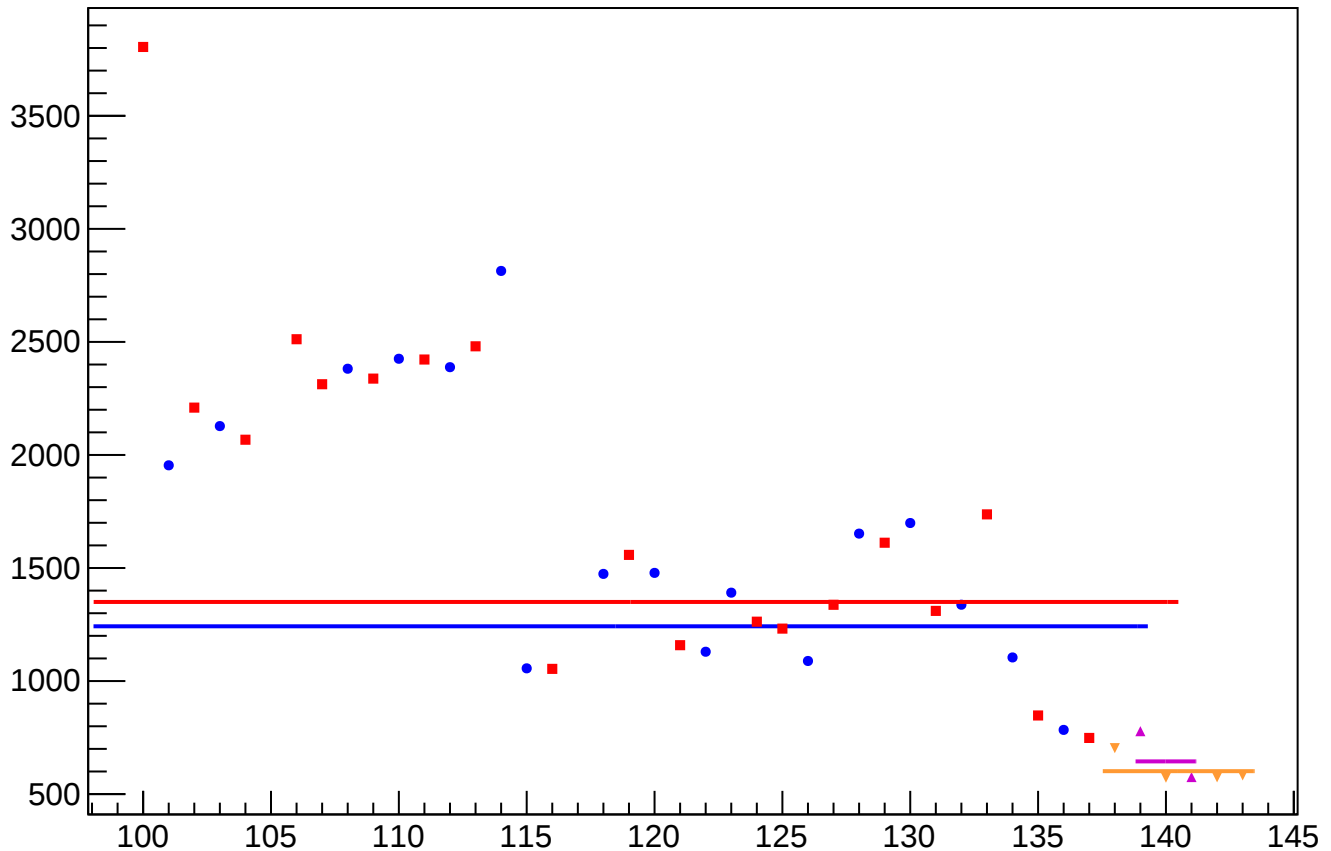
Left In: -197.865+/-510.107 χ^2 /NDF:0.7/1

+ sign -556.938+/-299.178 χ^2 /NDF: 26.1/20

All: -420.194+/-233.117 χ^2 /NDF: 42.5/41

- sign -208.867+/-371.923 χ^2 /NDF: 15.9/20

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 601.468 $\pm$ 0.260 χ^2 /NDF: 37693.4/3

Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

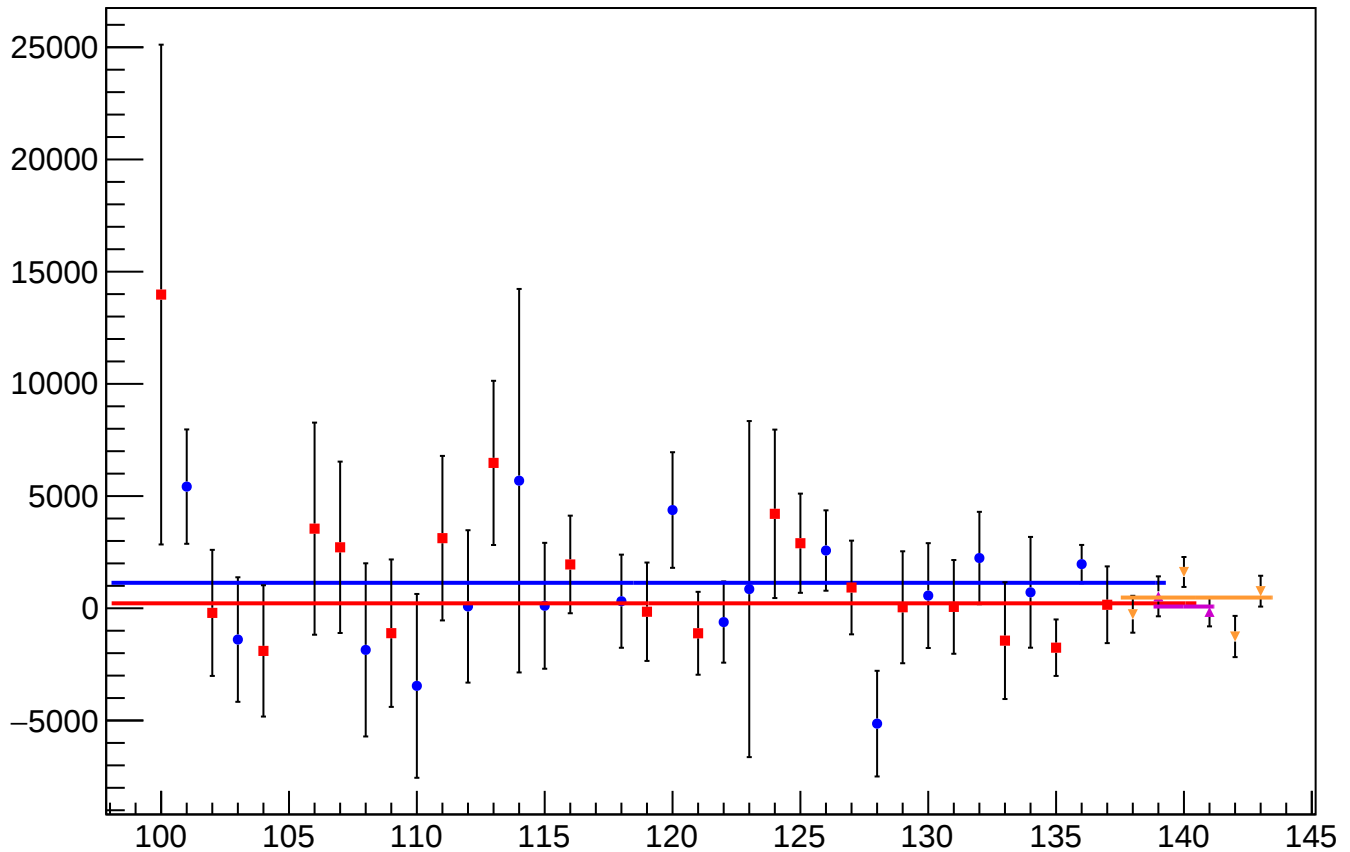
Left In: 644.658 $\pm$ 0.361 χ^2 /NDF: 71137.5/1

+ sign 816.468 $\pm$ 0.212 χ^2 /NDF: 3850229.0/20

All: 878.741 $\pm$ 0.165 χ^2 /NDF: 7800247.9/41

- sign 974.980 $\pm$ 0.263 χ^2 /NDF: 3729453.0/20

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 478.346 $\pm$ 377.191 χ^2 /NDF: 7.5/3

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

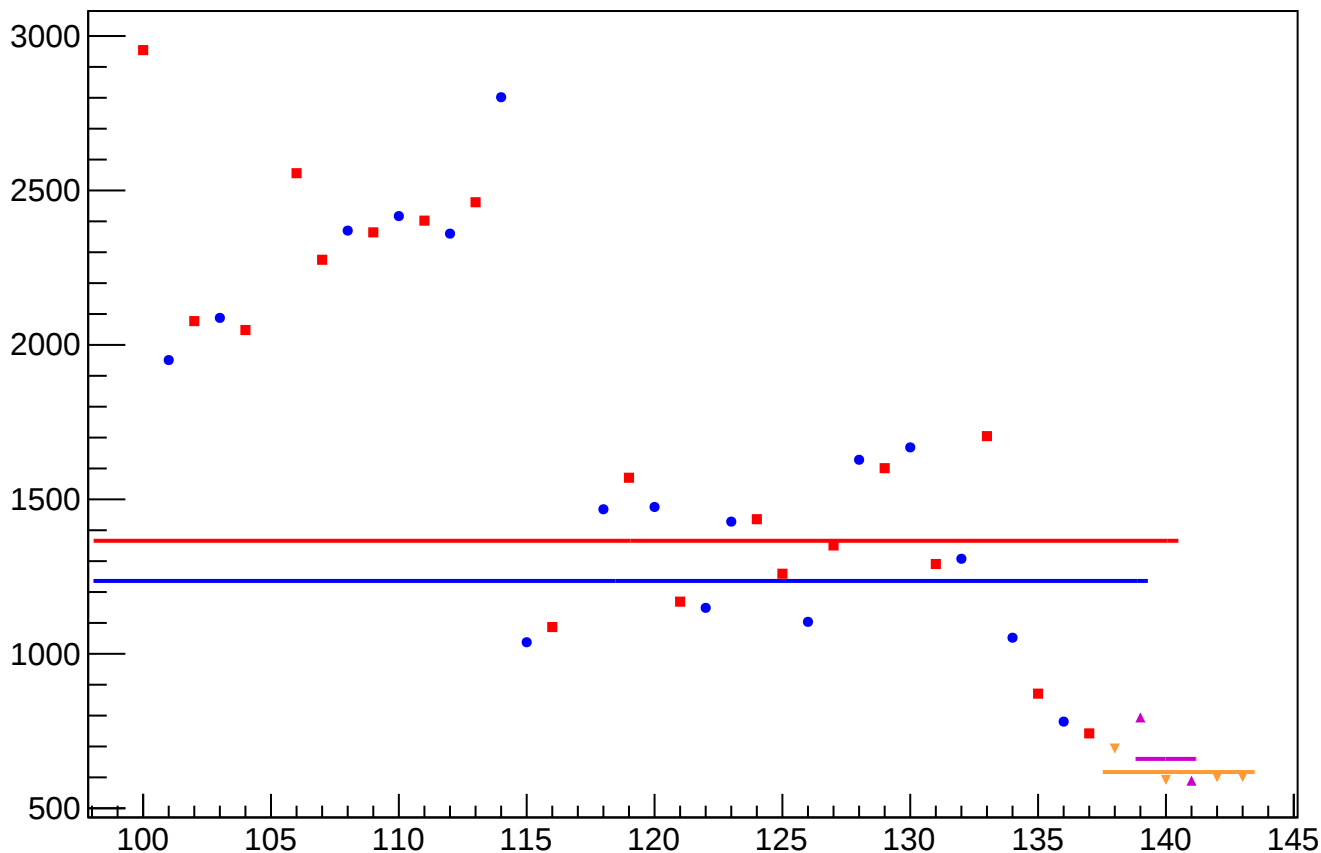
Left In: 77.625 $\pm$ 522.351 χ^2 /NDF: 0.4/1

+ sign 708.400 $\pm$ 304.048 χ^2 /NDF: 26.3/20

All: 487.380 $\pm$ 236.904 χ^2 /NDF: 41.6/41

- sign 145.868 $\pm$ 377.945 χ^2 /NDF: 13.9/20

asym_sam_26_avg_rms vs Slug



Right In: 1235.939 $\pm$ 0.363 χ^2 /NDF: 1745716.2/16

Left Out: 617.260 $\pm$ 0.267 χ^2 /NDF:21874.6/3

Right Out: 1365.941 $\pm$ 0.387 χ^2 /NDF: 1750044.7/18

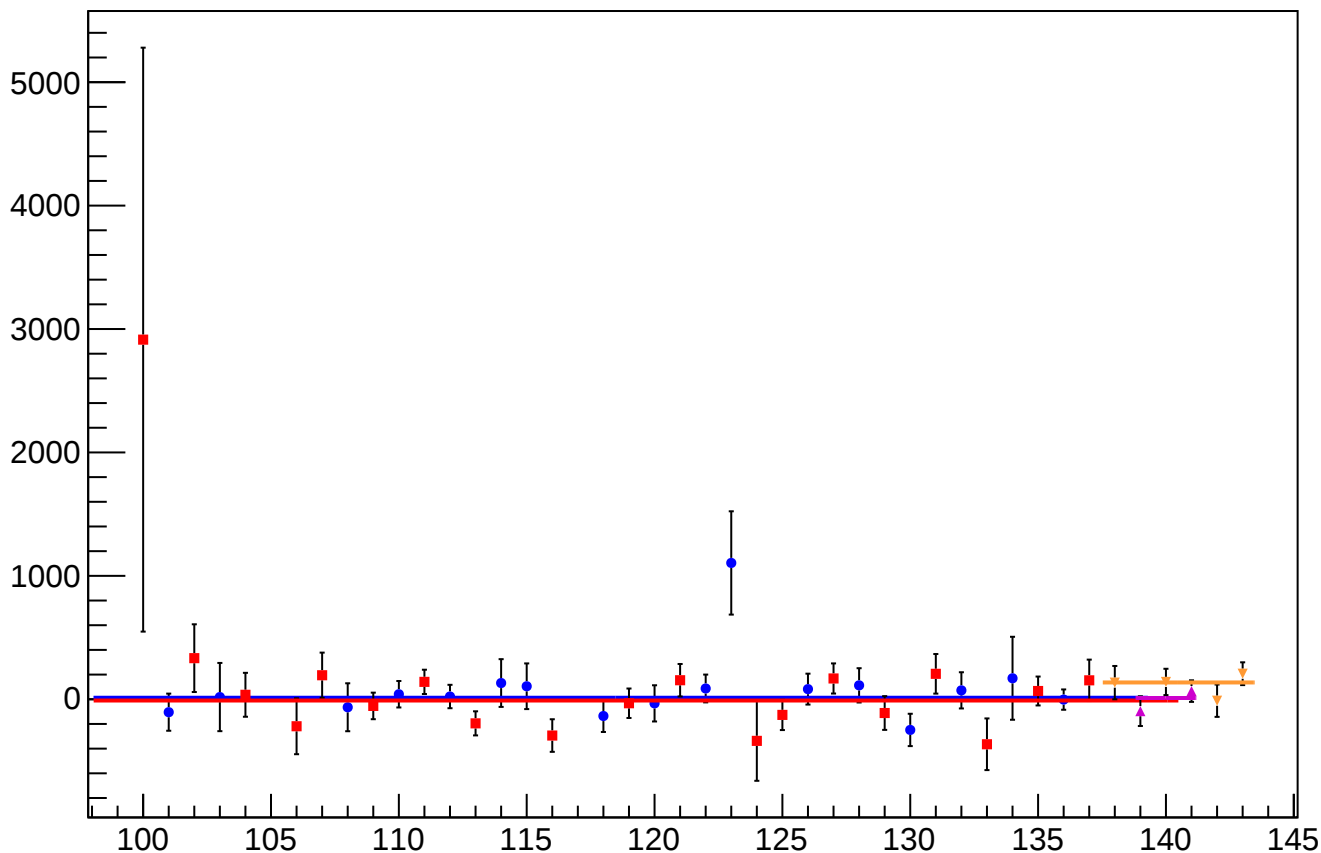
Left In: 659.818 $\pm$ 0.369 χ^2 /NDF:69328.8/1

+ sign 833.937 $\pm$ 0.215 χ^2 /NDF: 3652044.9/20

All: 897.719 $\pm$ 0.168 χ^2 /NDF: 7436871.7/41

- sign 996.272 $\pm$ 0.267 χ^2 /NDF: 3560823.4/20

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 136.188+/-56.031 χ^2/NDF : 1.9/3

Right Out: -10.036+/-32.603 χ^2/NDF : 28.3/18

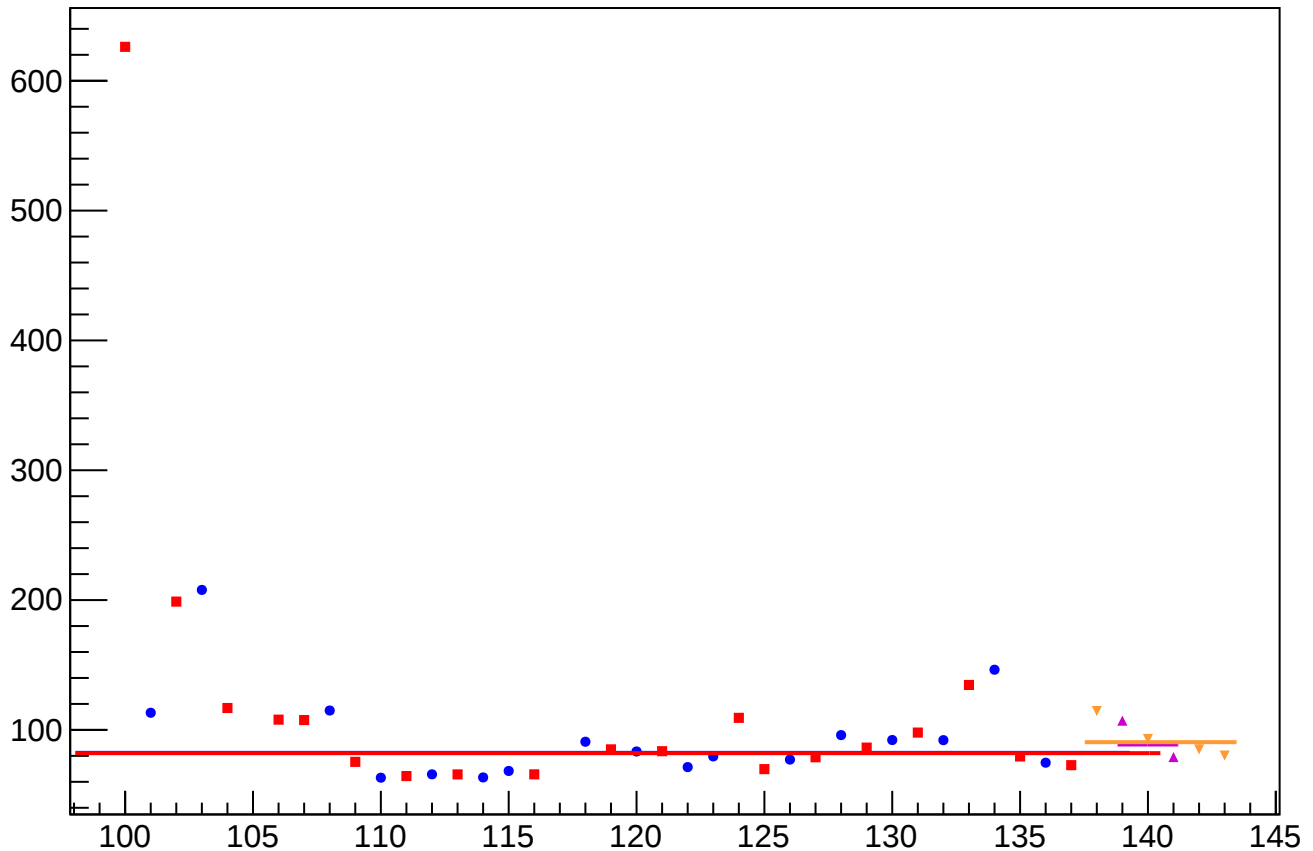
Left In: 10.267+/-70.739 χ^2/NDF : 1.2/1

+ sign 44.540+/-28.580 χ^2/NDF : 20.8/20

All: 19.933+/-20.563 χ^2/NDF : 51.9/41

- sign -6.479+/-29.609 χ^2/NDF : 29.5/20

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 90.554+/-0.040 χ^2/NDF : 92883.0/3

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

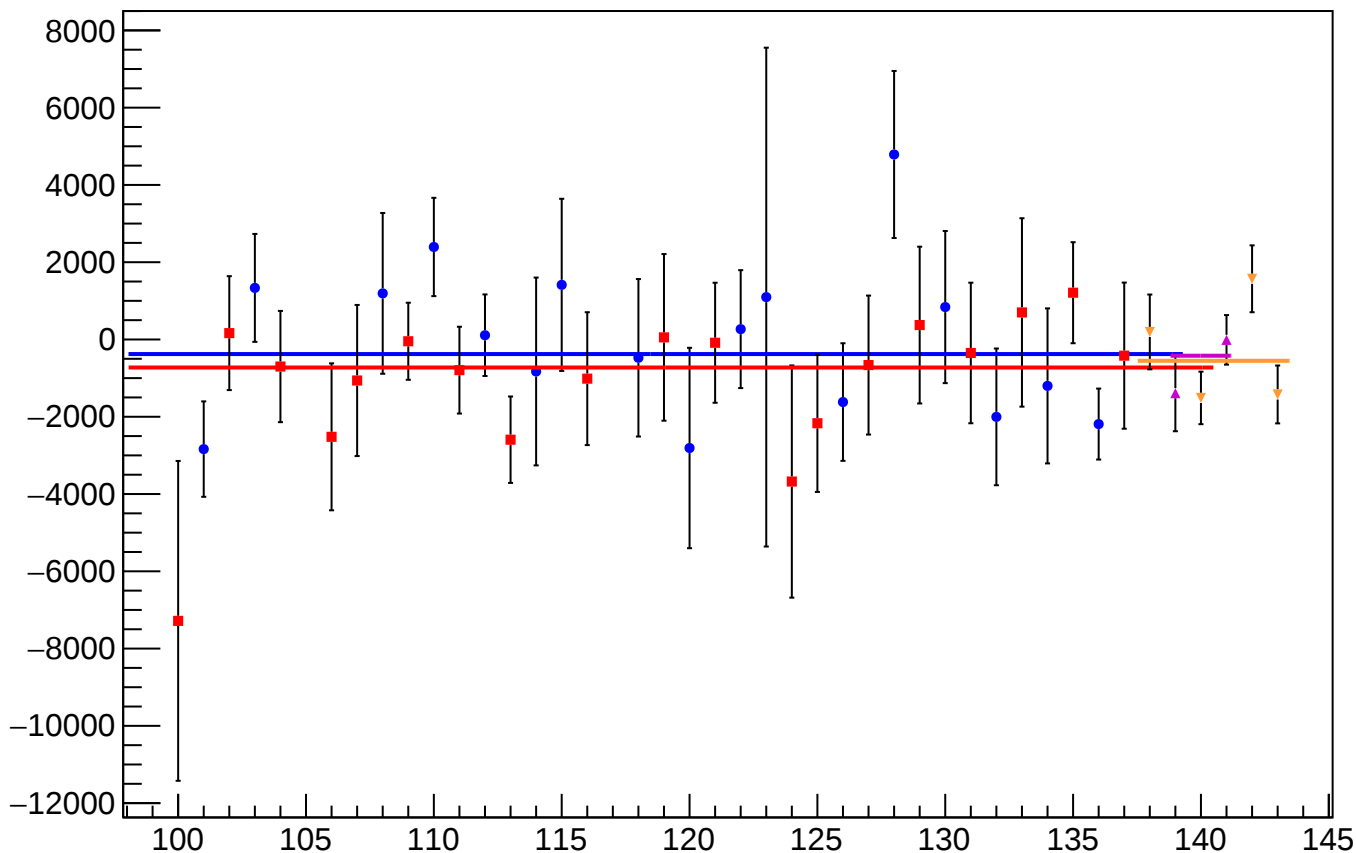
Left In: 88.747+/-0.050 χ^2/NDF : 70936.8/1

+ sign 84.452+/-0.020 χ^2/NDF : 993688.4/20

All: 83.875+/-0.015 χ^2/NDF : 2039924.6/41

- sign 83.257+/-0.021 χ^2/NDF : 1044549.9/20

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -551.595 ± 396.851 χ^2/NDF : 10.0/3

Right Out: -725.204 ± 367.170 χ^2/NDF : 11.9/18

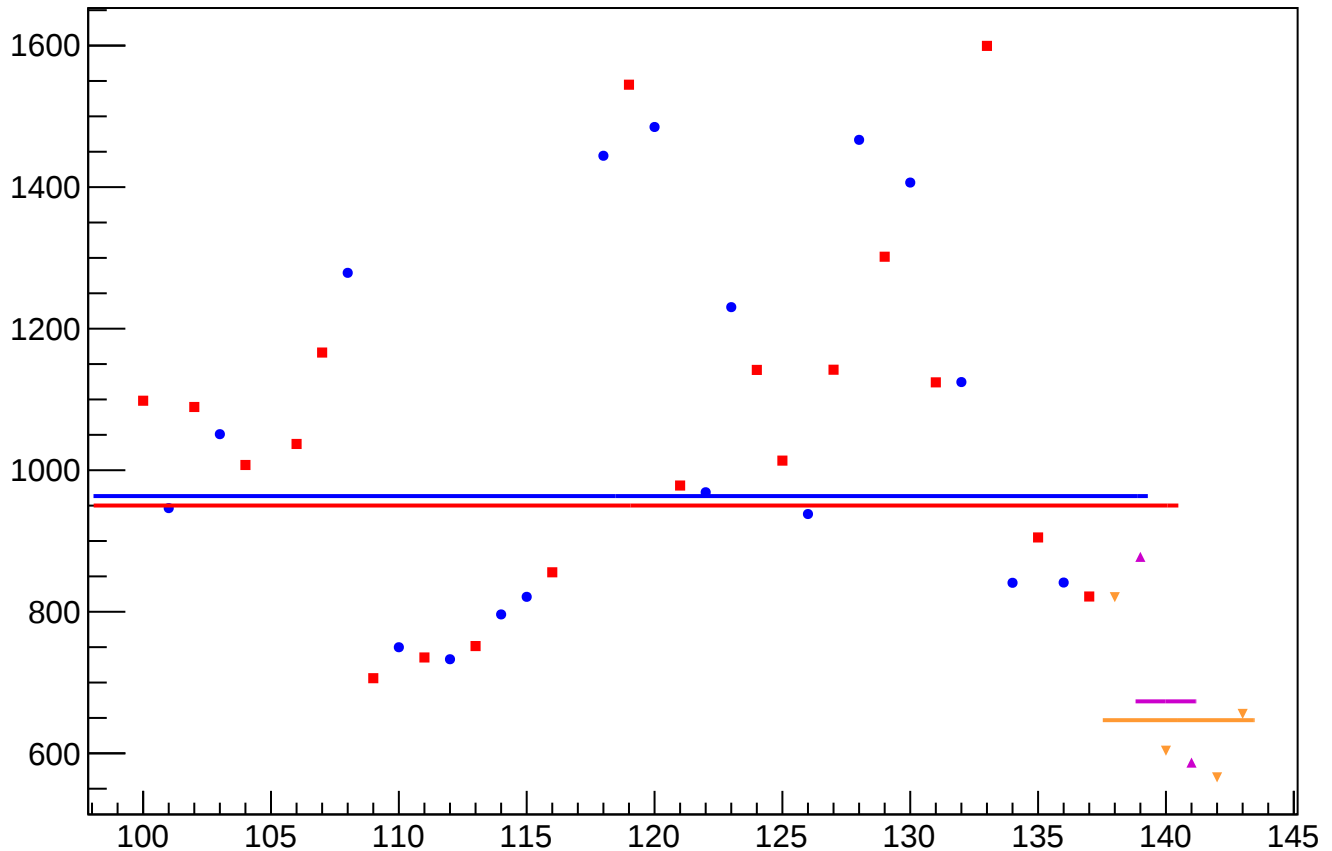
Left In: -420.290 ± 537.736 χ^2/NDF : 1.4/1

+ sign -461.572 ± 275.922 χ^2/NDF : 34.5/20

All: -537.070 ± 204.078 χ^2/NDF : 48.2/41

- sign -628.248 ± 303.226 χ^2/NDF : 13.5/20

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 646.832 $\pm$ 0.281 χ^2 /NDF:90232.0/3

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

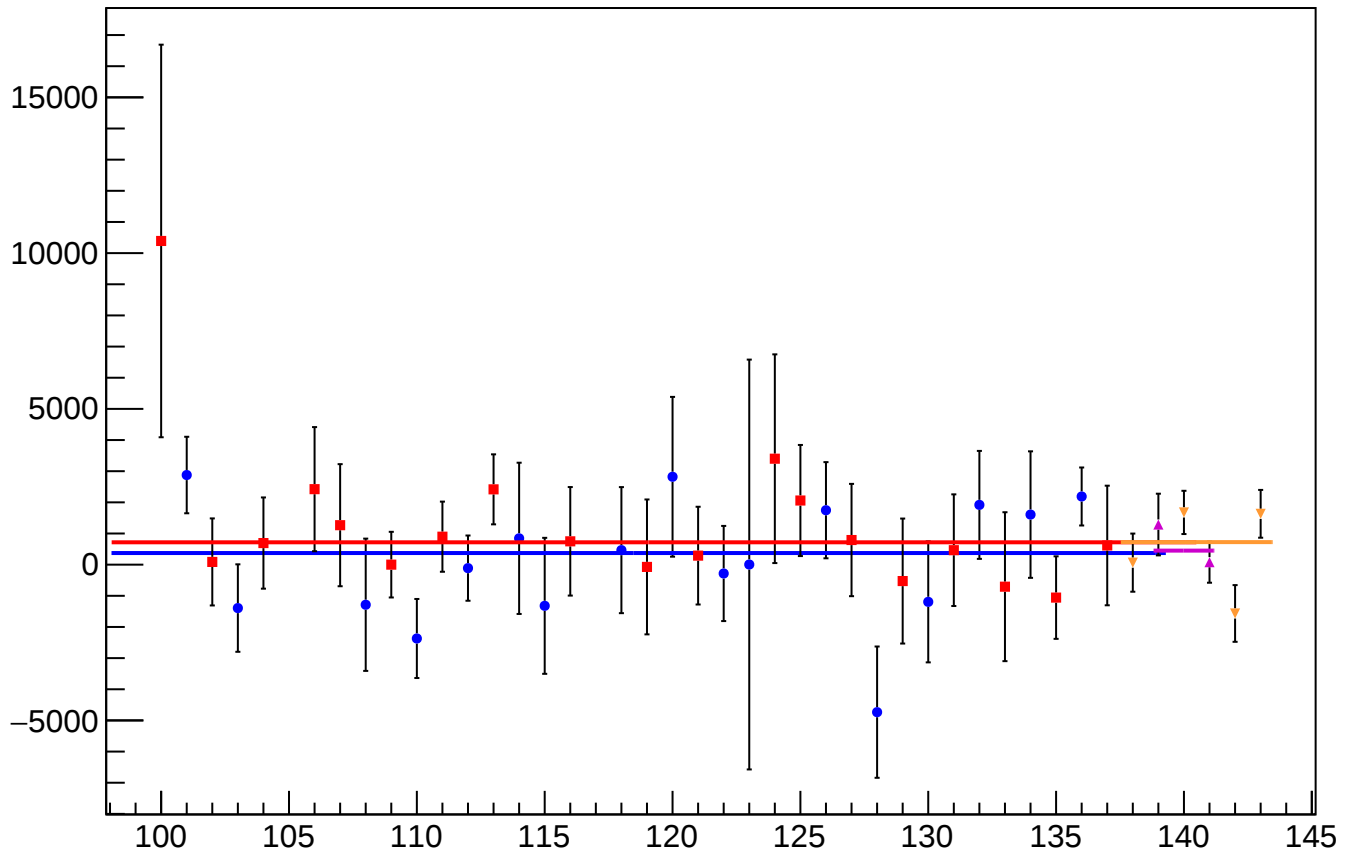
Left In: 673.419 $\pm$ 0.380 χ^2 /NDF:122187.9/1

+ sign 810.402 $\pm$ 0.195 χ^2 /NDF: 1436828.2/20

All: 833.836 $\pm$ 0.144 χ^2 /NDF: 2683996.8/41

- sign 862.137 $\pm$ 0.214 χ^2 /NDF: 1215321.3/20

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 723.658 $\pm$ 403.849 χ^2 /NDF:10.1/3

Right Out: 717.404 $\pm$ 371.769 χ^2 /NDF: 10.1/18

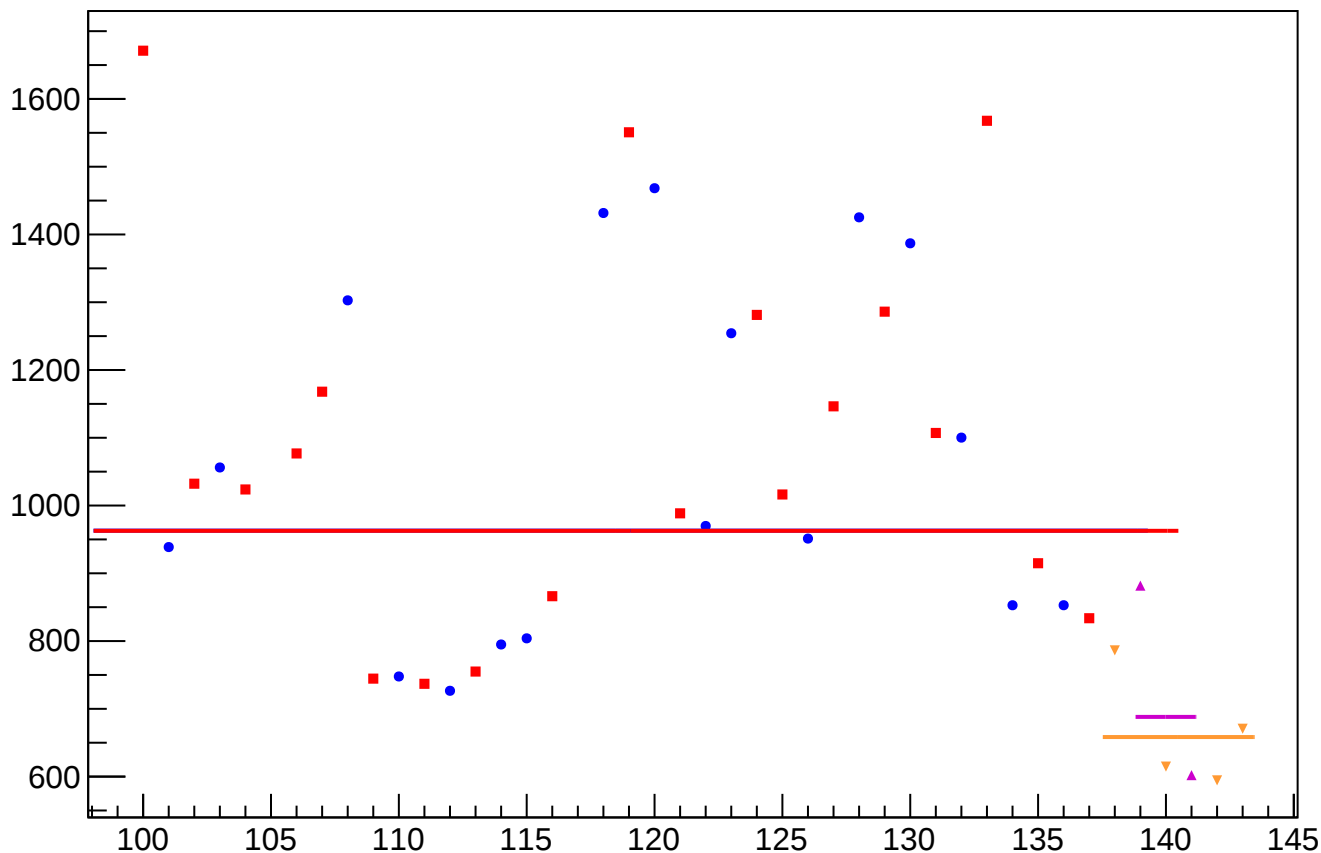
Left In: 450.741 $\pm$ 548.907 χ^2 /NDF:1.0/1

+ sign 539.291 $\pm$ 278.153 χ^2 /NDF: 35.8/20

All: 581.660 $\pm$ 206.375 χ^2 /NDF: 47.2/41

- sign 633.547 $\pm$ 307.813 χ^2 /NDF: 11.3/20

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 658.372 $\pm$ 0.286 χ^2 /NDF:55845.2/3

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

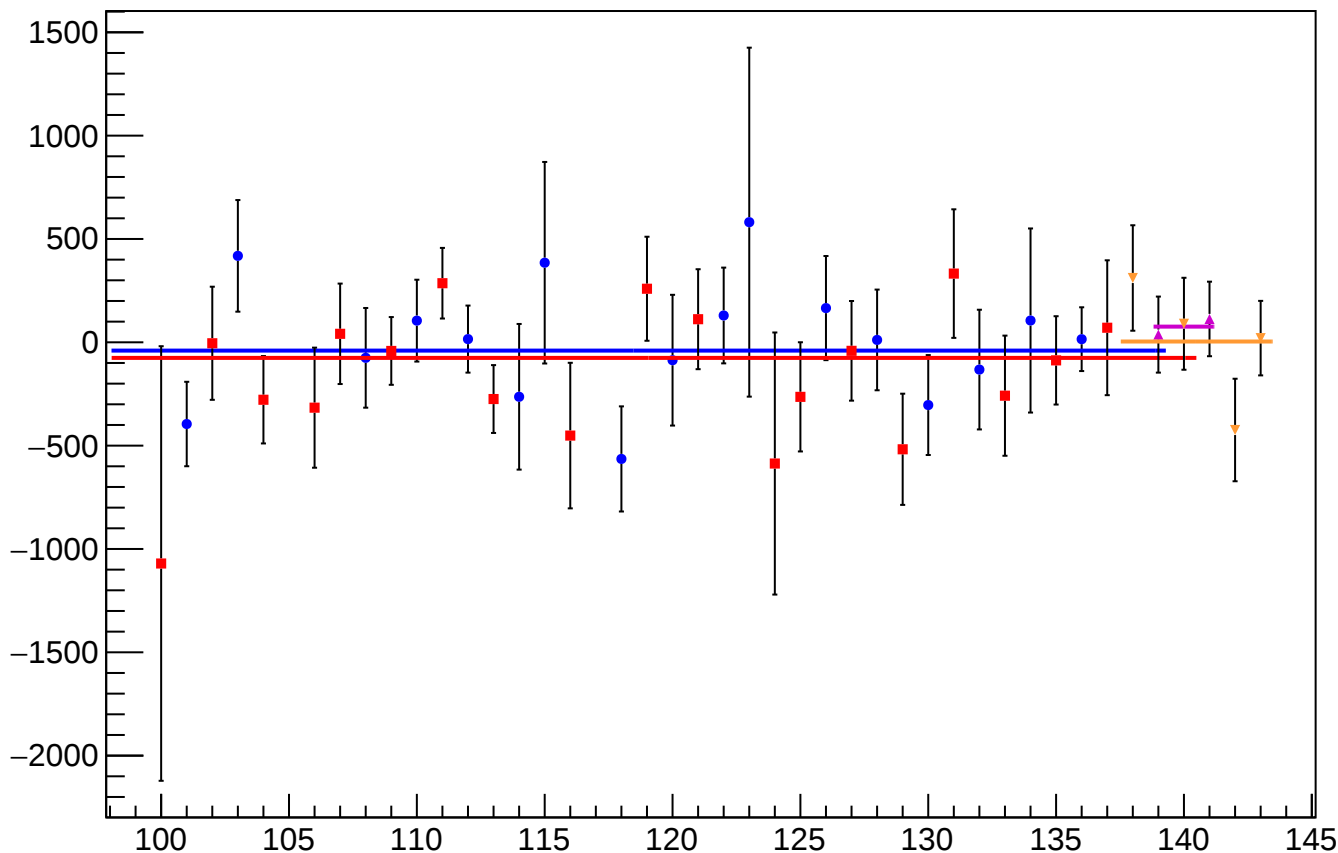
Left In: 688.107 $\pm$ 0.388 χ^2 /NDF:110495.6/1

+ sign 818.474 $\pm$ 0.197 χ^2 /NDF: 1321389.3/20

All: 844.488 $\pm$ 0.146 χ^2 /NDF: 2510280.1/41

- sign 876.345 $\pm$ 0.218 χ^2 /NDF: 1149976.1/20

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 3.823 ± 110.036 χ^2/NDF : 4.6/3

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

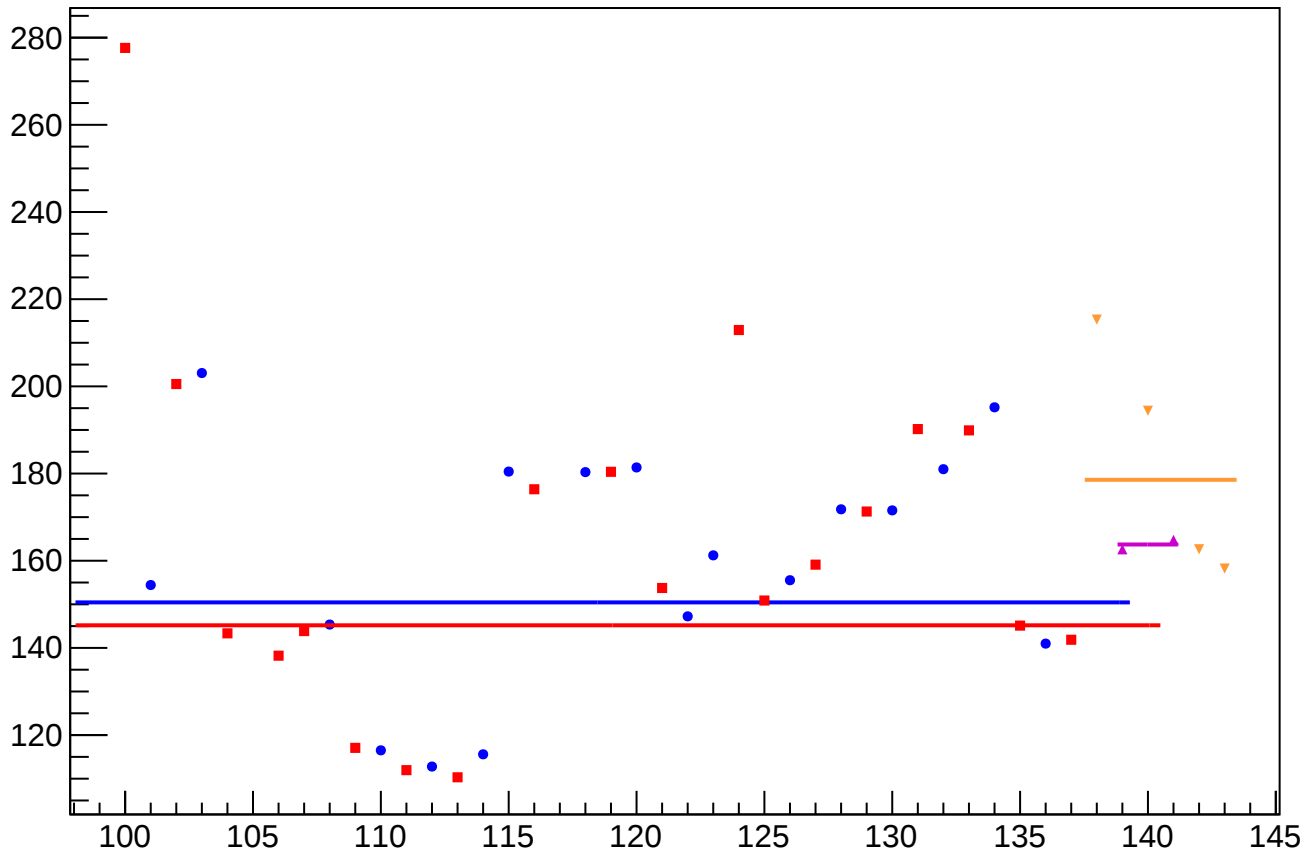
Left In: 75.893 ± 128.796 χ^2/NDF : 0.1/1

+ sign -30.243 ± 52.172 χ^2/NDF : 20.0/20

All: -40.864 ± 36.664 χ^2/NDF : 39.9/41

- sign -51.228 ± 51.535 χ^2/NDF : 19.7/20

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 178.560 $\pm$ 0.078 χ^2 /NDF:85403.8/3

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

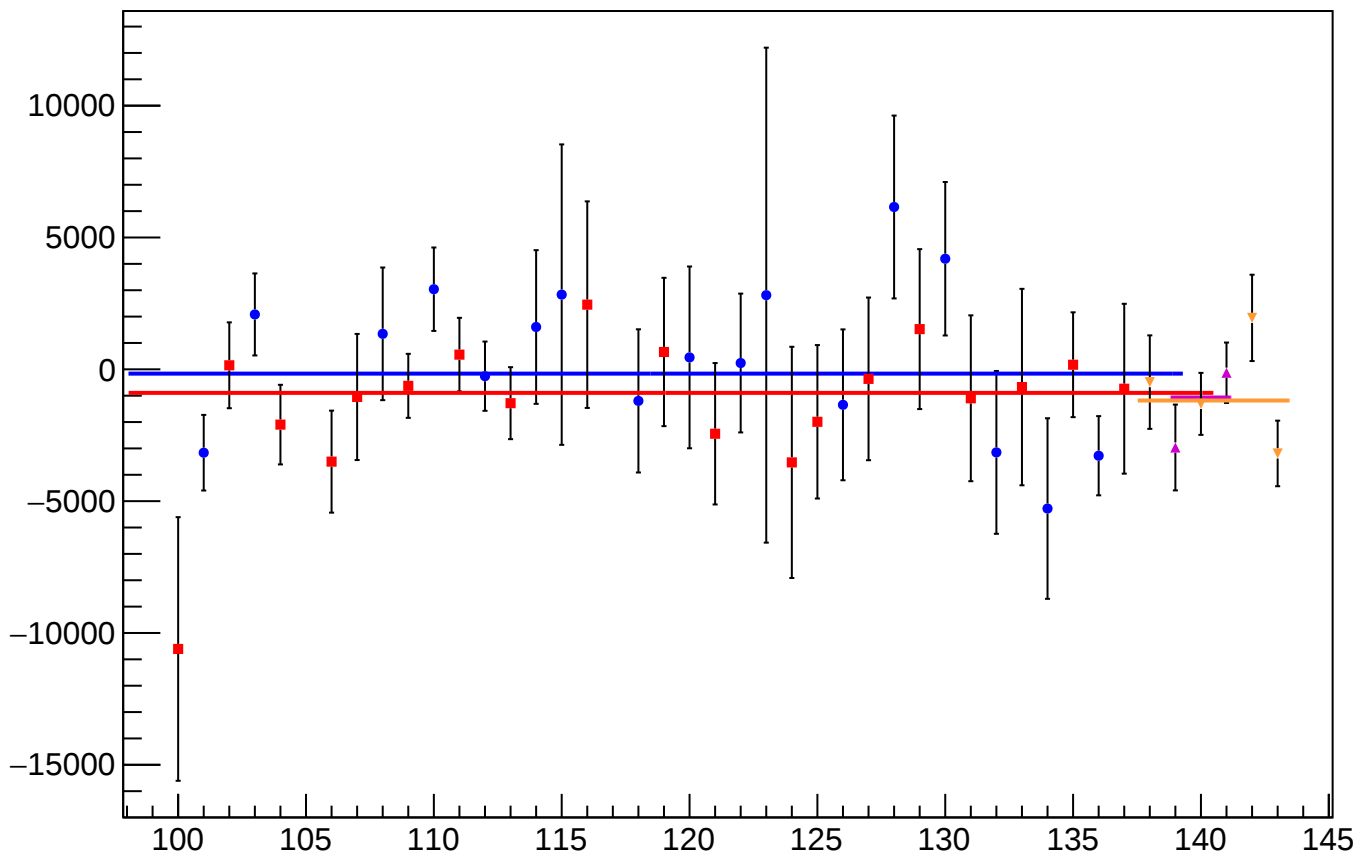
Left In: 163.726 $\pm$ 0.091 χ^2 /NDF:142.6/1

+ sign 156.763 $\pm$ 0.037 χ^2 /NDF: 586767.5/20

All: 152.406 $\pm$ 0.026 χ^2 /NDF: 1184966.1/41

- sign 148.155 $\pm$ 0.036 χ^2 /NDF: 570643.6/20

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1182.425 ± 696.519 χ^2/NDF : 6.4/3

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

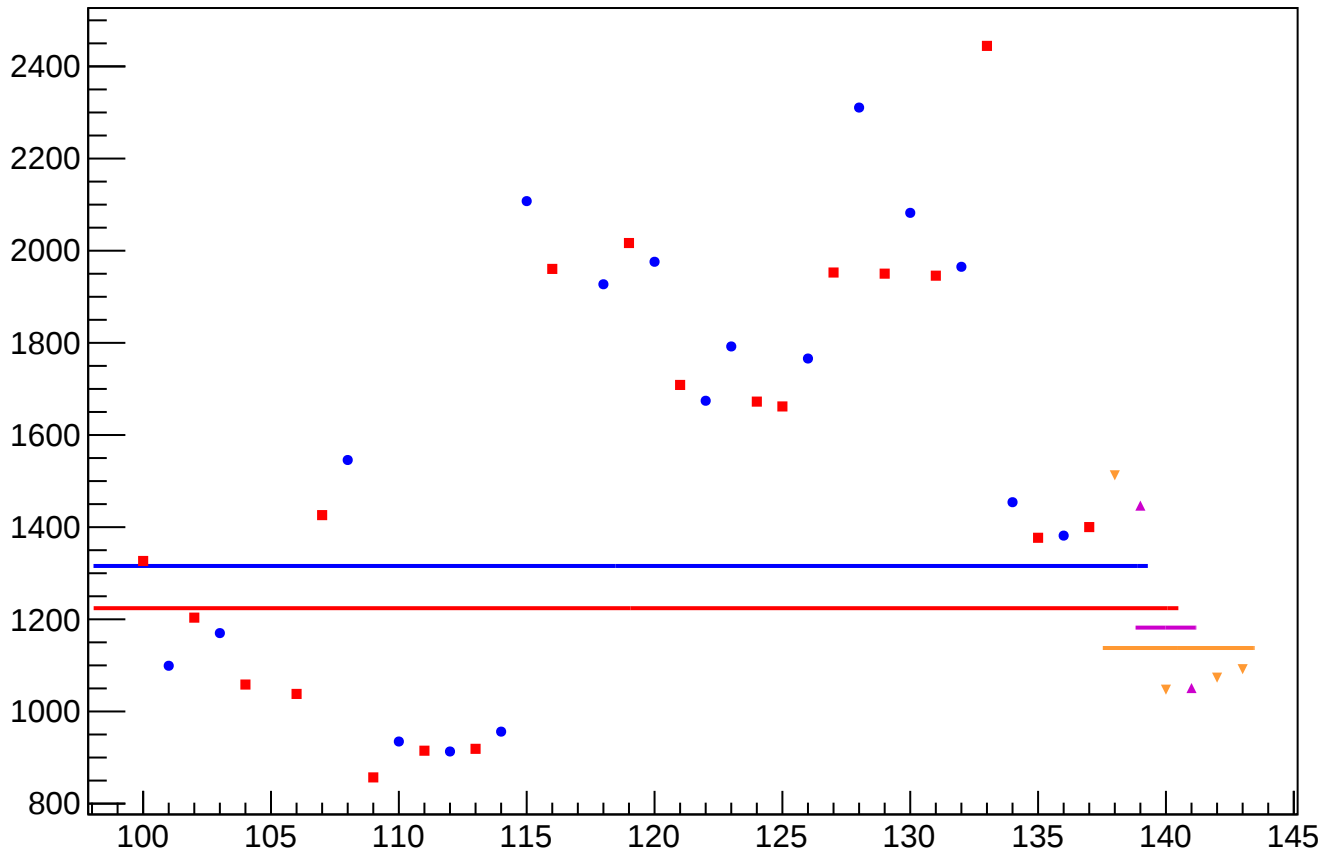
Left In: -1068.985 ± 936.646 χ^2/NDF : 2.0/1

+ sign -539.516 ± 423.367 χ^2/NDF : 32.9/20

All: -731.743 ± 301.757 χ^2/NDF : 46.0/41

- sign -930.235 ± 430.211 χ^2/NDF : 12.7/20

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1137.740+/-0.493 χ^2/NDF : 107023.5/3

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

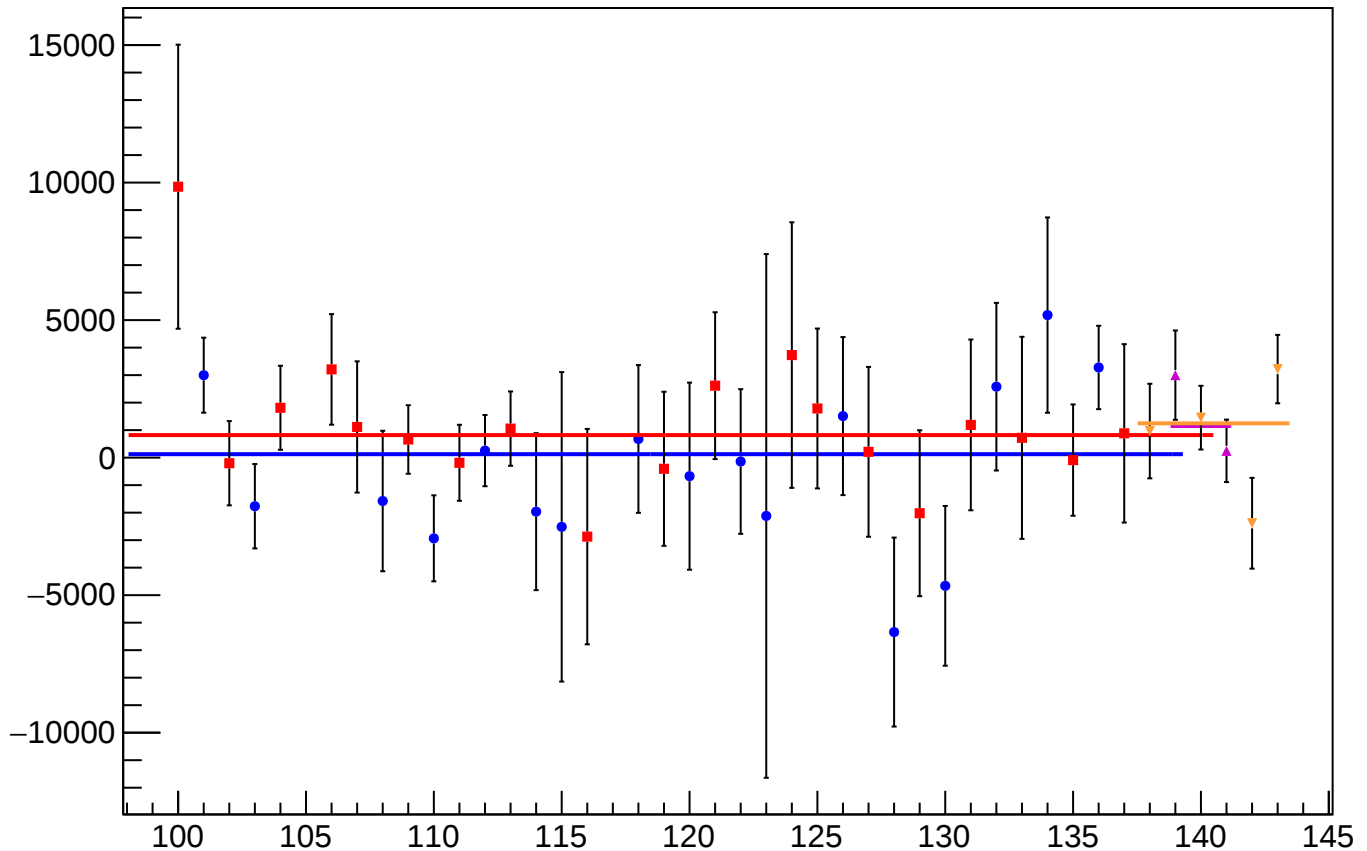
Left In: 1181.978+/-0.662 χ^2/NDF : 79169.1/1

+ sign 1250.004+/-0.299 χ^2/NDF : 1307770.9/20

All: 1232.907+/-0.213 χ^2/NDF : 2760671.2/41

- sign 1215.252+/-0.304 χ^2/NDF : 1446270.6/20

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1247.103 $\pm$ 690.322 χ^2 /NDF: 7.4/3

Right Out: 820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

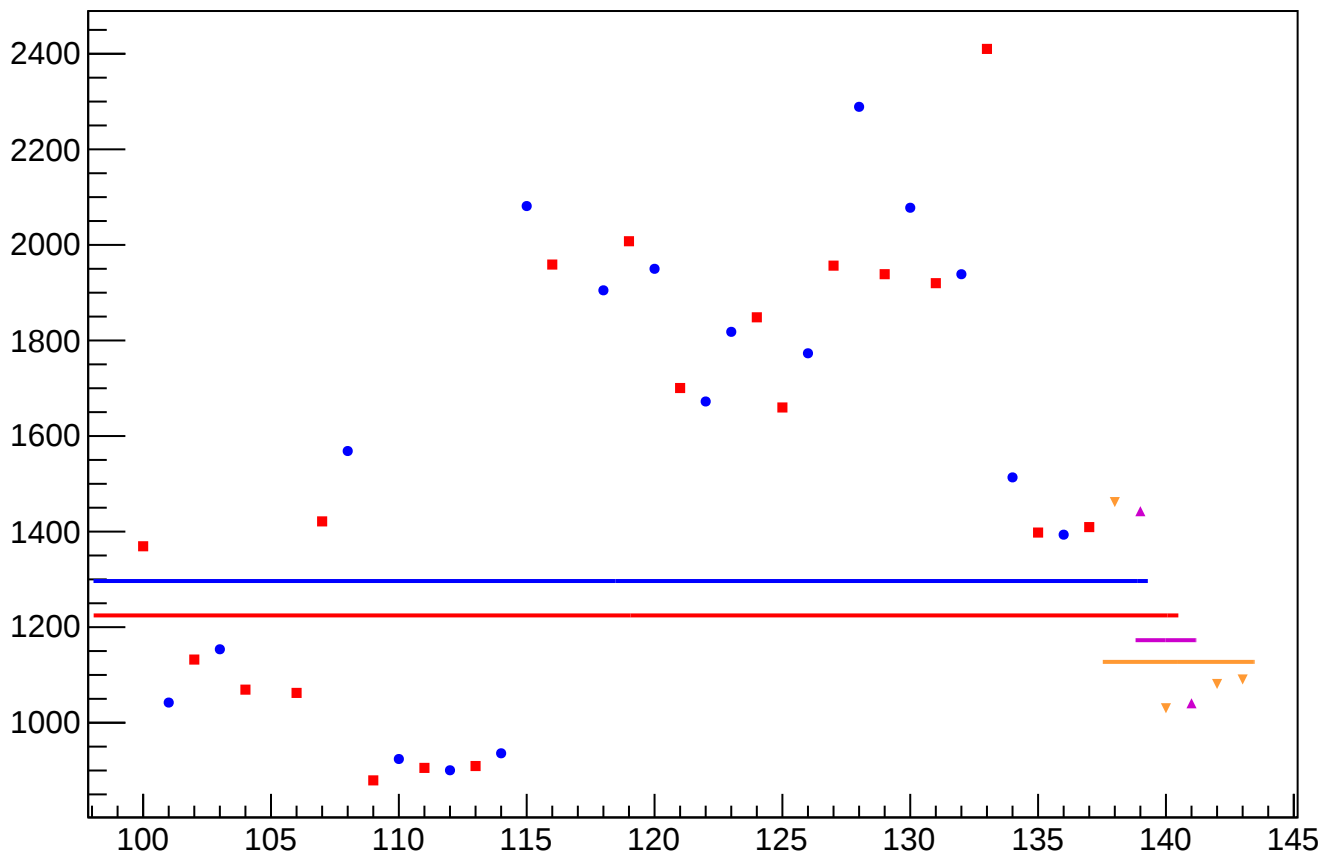
Left In: 1151.168 $\pm$ 930.461 χ^2 /NDF: 1.9/1

+ sign 538.208 $\pm$ 418.788 χ^2 /NDF: 33.7/20

All: 709.933 $\pm$ 299.960 χ^2 /NDF: 45.2/41

- sign 890.844 $\pm$ 429.842 χ^2 /NDF: 11.1/20

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1127.342+/-0.488 χ^2/NDF : 93078.8/3

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

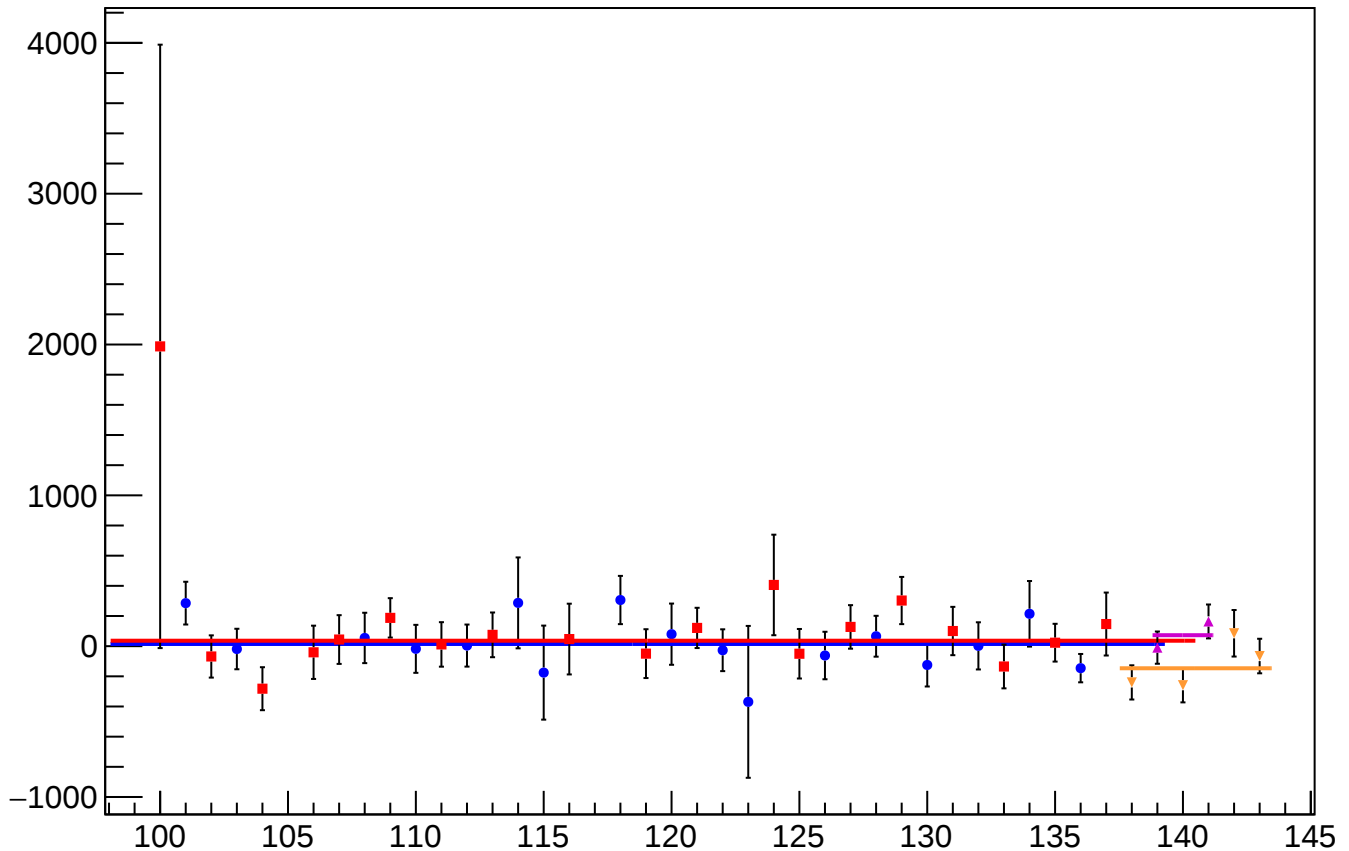
Left In: 1172.744+/-0.658 χ^2/NDF : 82357.7/1

+ sign 1234.291+/-0.296 χ^2/NDF : 1344503.7/20

All: 1224.167+/-0.212 χ^2/NDF : 2782414.6/41

- sign 1213.502+/-0.304 χ^2/NDF : 1435510.9/20

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -146.555 ± 60.508 χ^2/NDF : 4.4/3

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

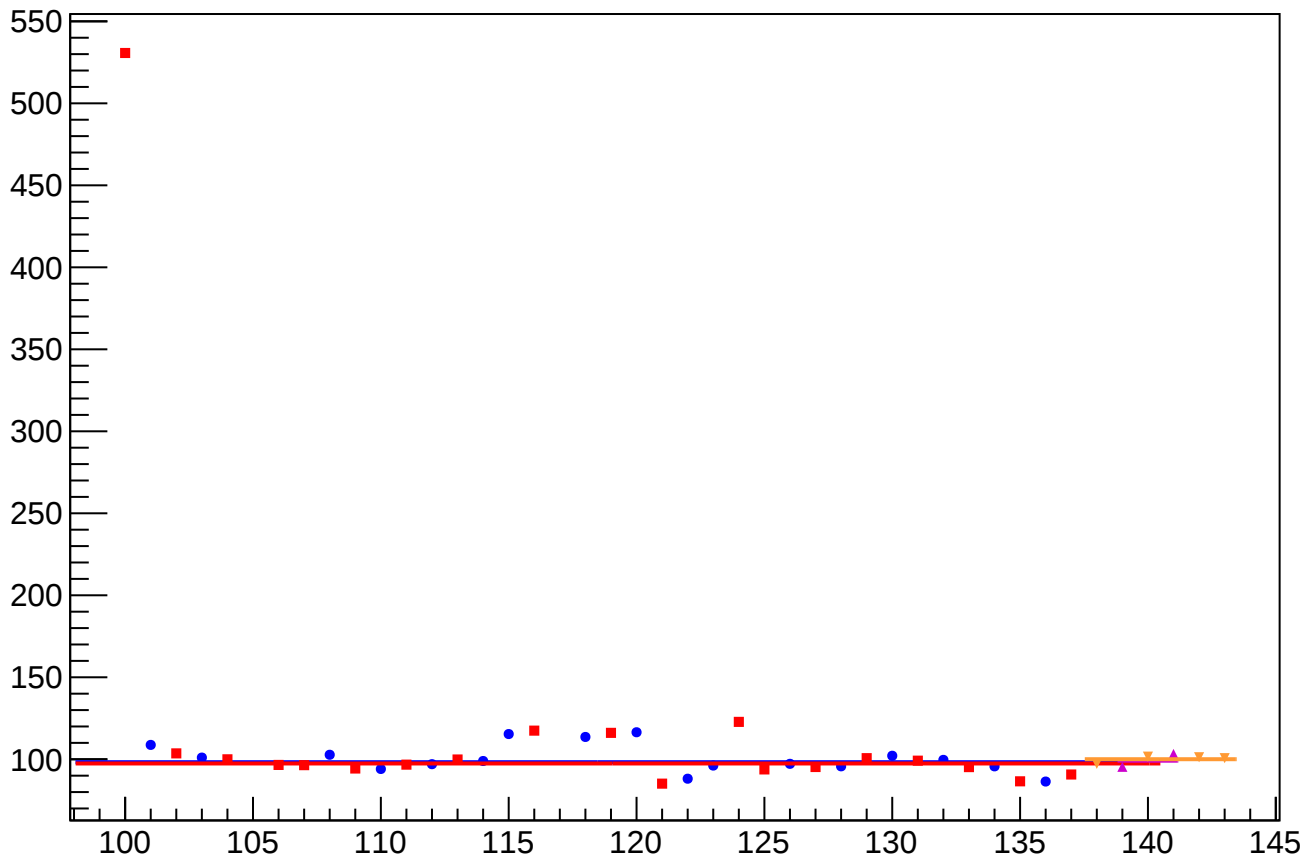
Left In: 72.713 ± 77.453 χ^2/NDF : 1.3/1

+ sign -31.028 ± 32.190 χ^2/NDF : 23.7/20

All: 4.789 ± 23.104 χ^2/NDF : 43.1/41

- sign 42.846 ± 33.181 χ^2/NDF : 16.9/20

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 100.037 $\pm$ 0.043 χ^2 /NDF:1803.0/3

Right Out: 97.436 $\pm$ 0.026 χ^2 /NDF: 190066.6/18

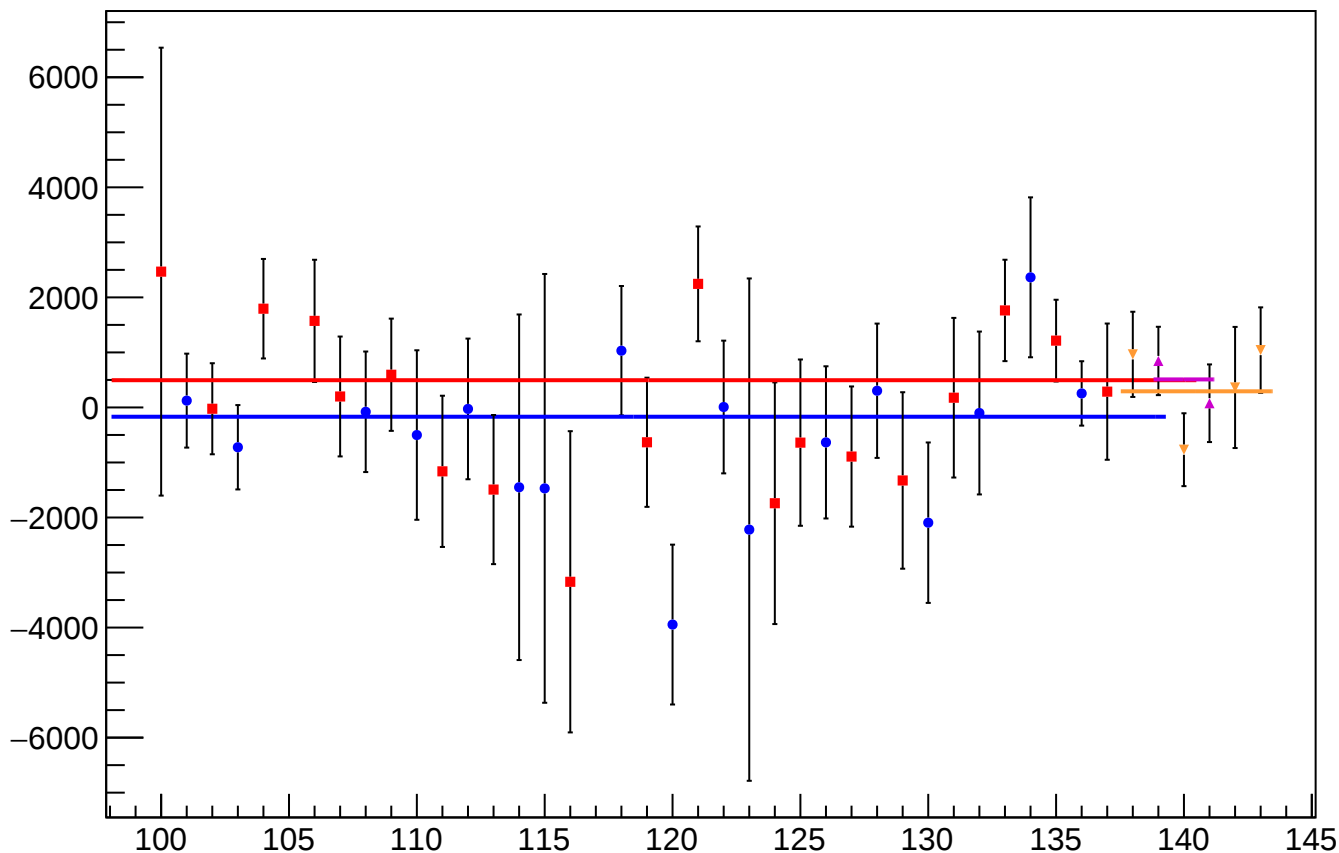
Left In: 99.134 $\pm$ 0.055 χ^2 /NDF:5113.9/1

+ sign 98.734 $\pm$ 0.023 χ^2 /NDF: 103607.9/20

All: 98.256 $\pm$ 0.016 χ^2 /NDF: 300481.9/41

- sign 97.748 $\pm$ 0.023 χ^2 /NDF: 195965.0/20

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 $\pm$ 282.178 χ^2/NDF : 14.6/16

Left Out: 293.266 $\pm$ 394.230 χ^2/NDF : 4.3/3

Right Out: 494.868 $\pm$ 267.430 χ^2/NDF : 19.8/18

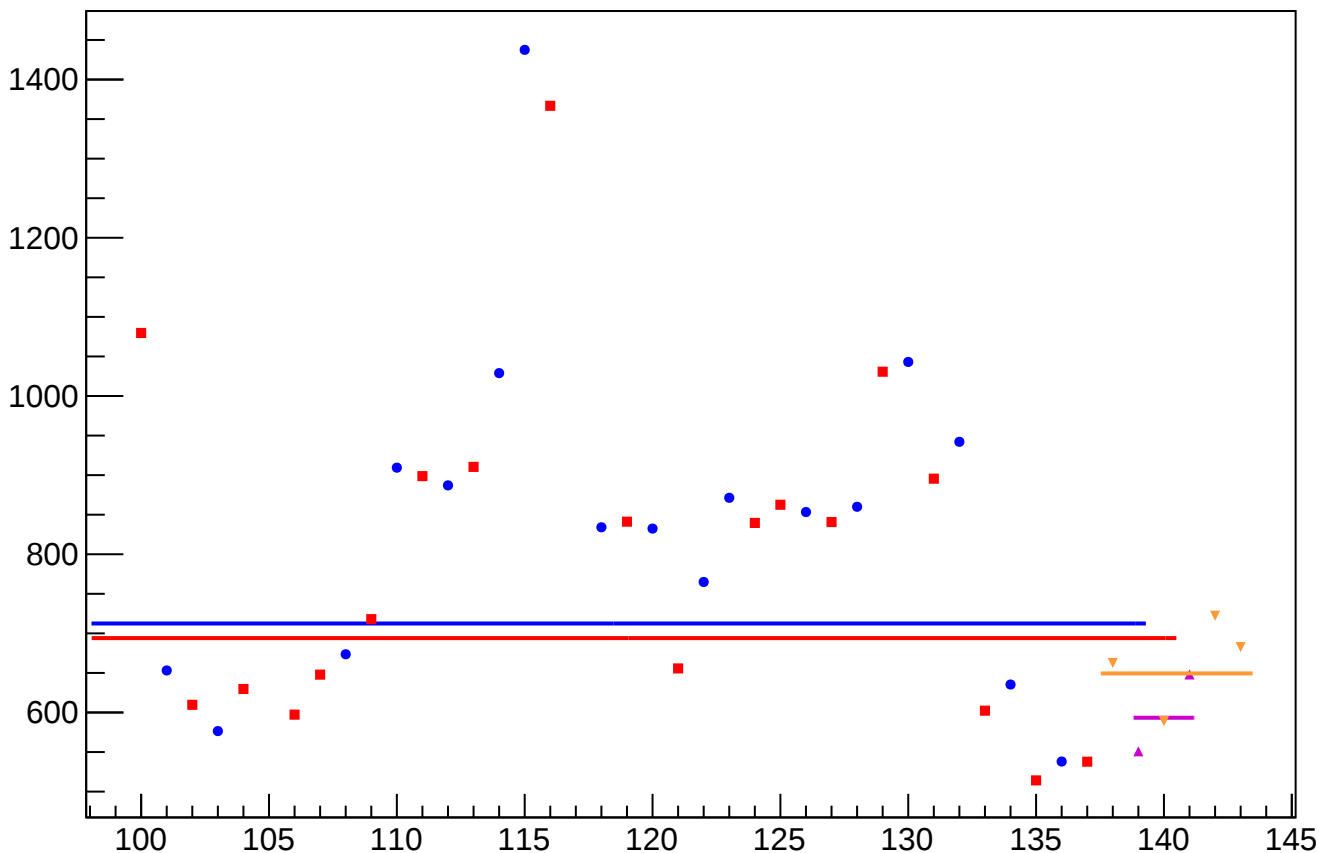
Left In: 509.272 $\pm$ 466.195 χ^2/NDF : 0.7/1

+ sign -12.269 $\pm$ 229.457 χ^2/NDF : 19.7/20

All: 240.298 $\pm$ 163.133 χ^2/NDF : 42.7/41

- sign 498.435 $\pm$ 231.973 χ^2/NDF : 20.5/20

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2/NDF : 660520.6/16

Left Out: 649.360 $\pm$ 0.279 χ^2/NDF : 29600.3/3

Right Out: 694.014 $\pm$ 0.189 χ^2/NDF : 674989.2/18

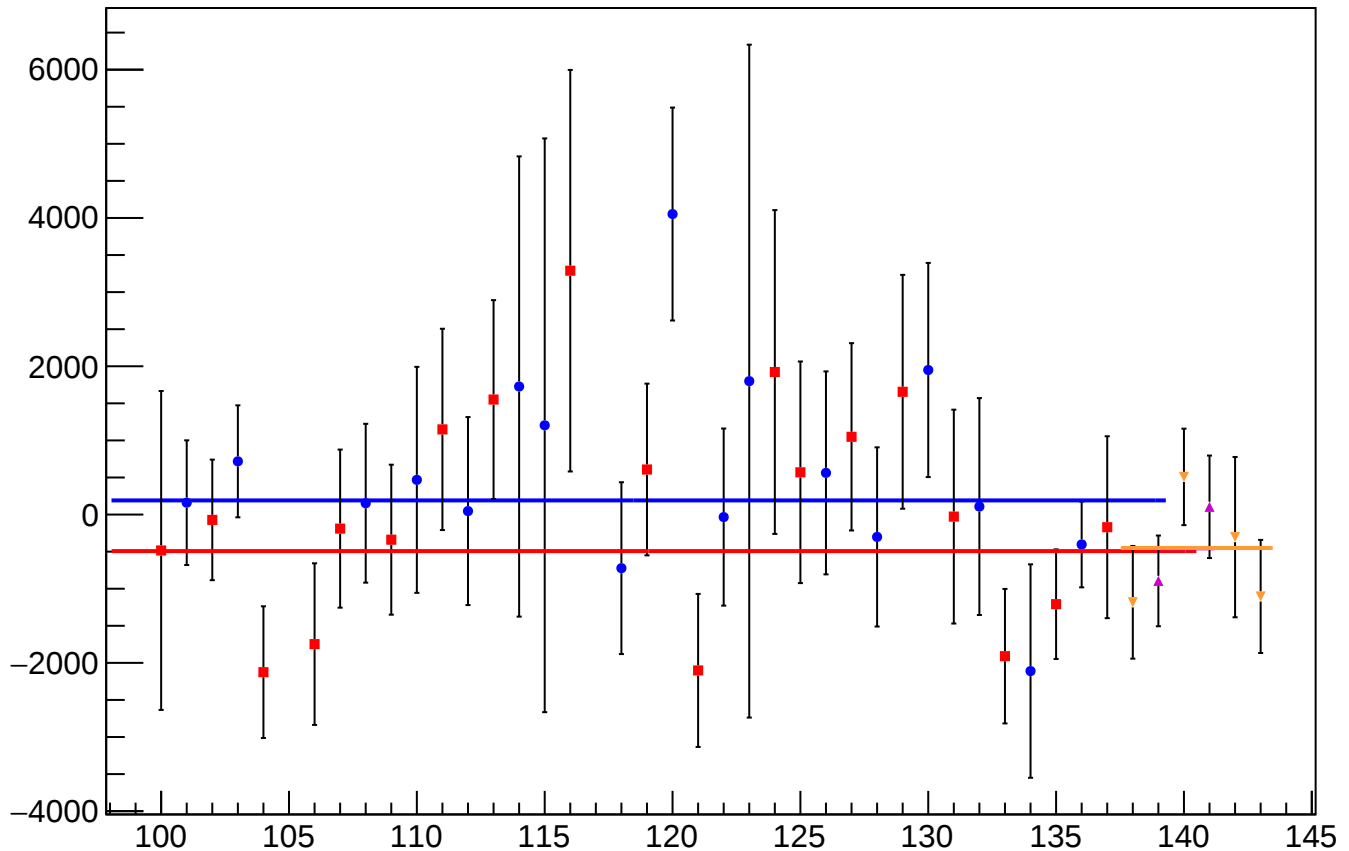
Left In: 593.360 $\pm$ 0.330 χ^2/NDF : 21346.9/1

+ sign 691.094 $\pm$ 0.162 χ^2/NDF : 724017.8/20

All: 680.214 $\pm$ 0.115 χ^2/NDF : 1499594.9/41

- sign 669.093 $\pm$ 0.164 χ^2/NDF : 766483.6/20

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -450.783 ± 387.219 χ^2/NDF : 3.9/3

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

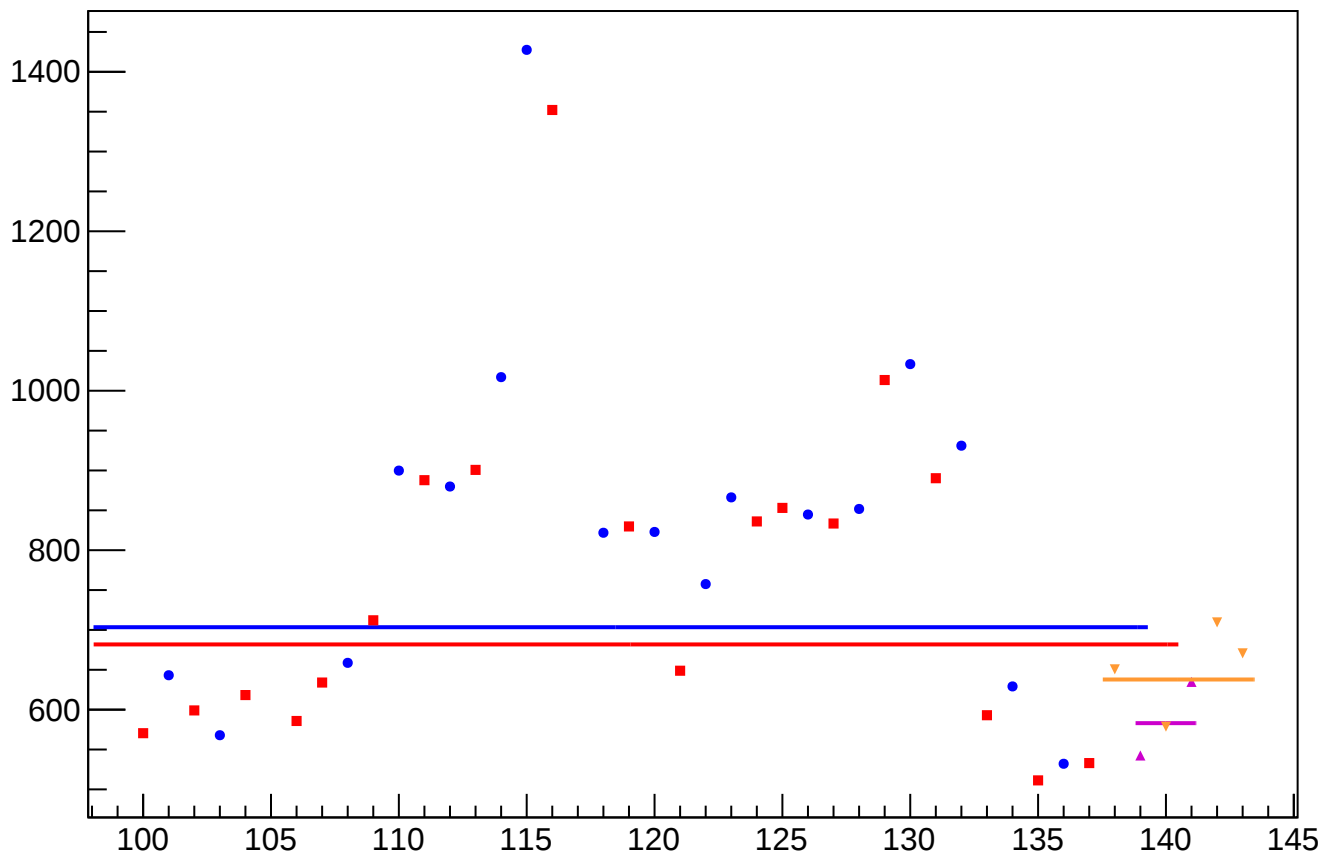
Left In: -455.557 ± 458.078 χ^2/NDF : 1.2/1

+ sign -28.059 ± 226.186 χ^2/NDF : 19.9/20

All: -254.098 ± 160.523 χ^2/NDF : 45.8/41

- sign -483.480 ± 227.852 χ^2/NDF : 24.0/20

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2/NDF : 666885.8/16

Left Out: 637.817 $\pm$ 0.274 χ^2/NDF : 29546.5/3

Right Out: 681.807 $\pm$ 0.186 χ^2/NDF : 664797.9/18

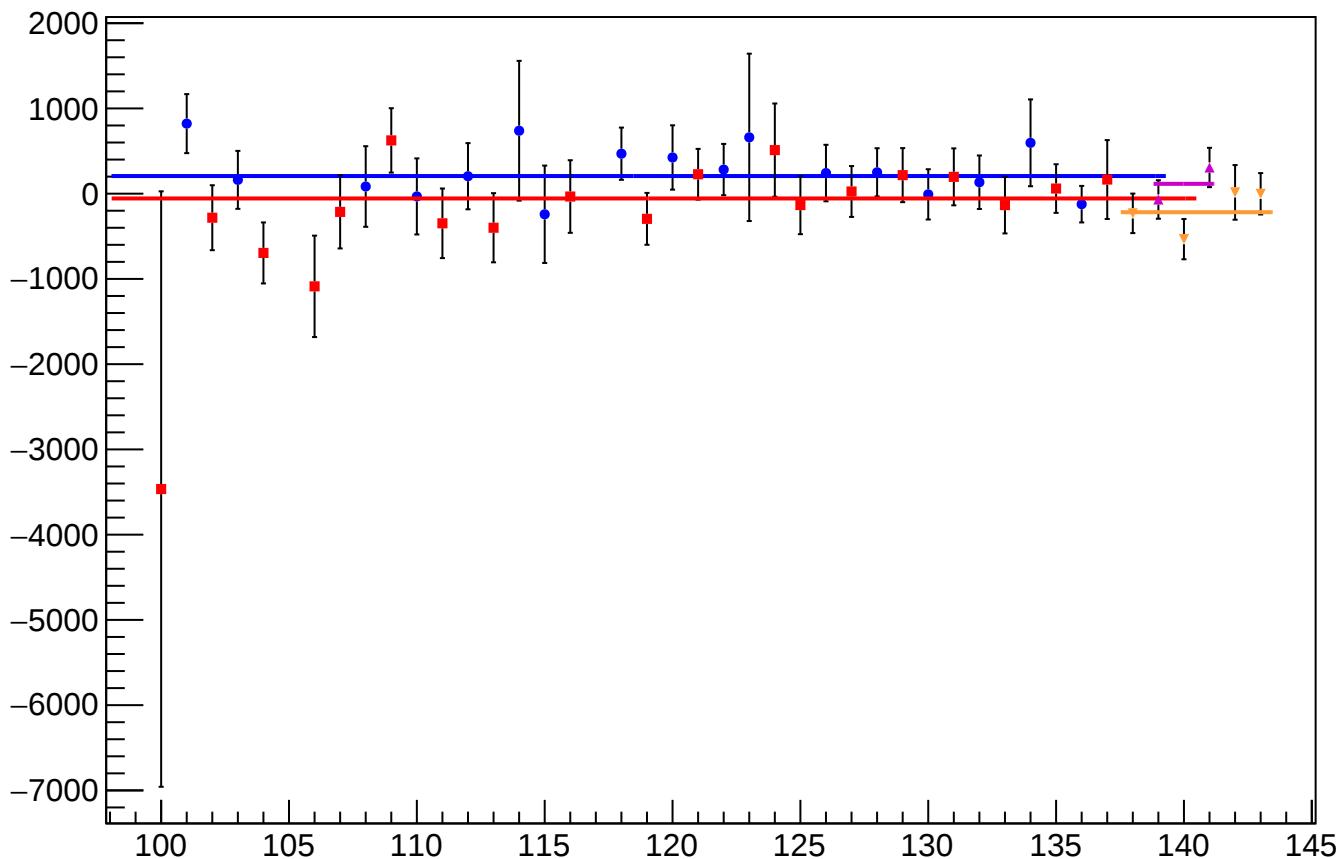
Left In: 583.070 $\pm$ 0.324 χ^2/NDF : 20007.9/1

+ sign 681.027 $\pm$ 0.160 χ^2/NDF : 734235.3/20

All: 669.289 $\pm$ 0.114 χ^2/NDF : 1499823.0/41

- sign 657.378 $\pm$ 0.161 χ^2/NDF : 754736.0/20

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -217.293 $\pm$ 125.731 χ^2 /NDF:3.1/3

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

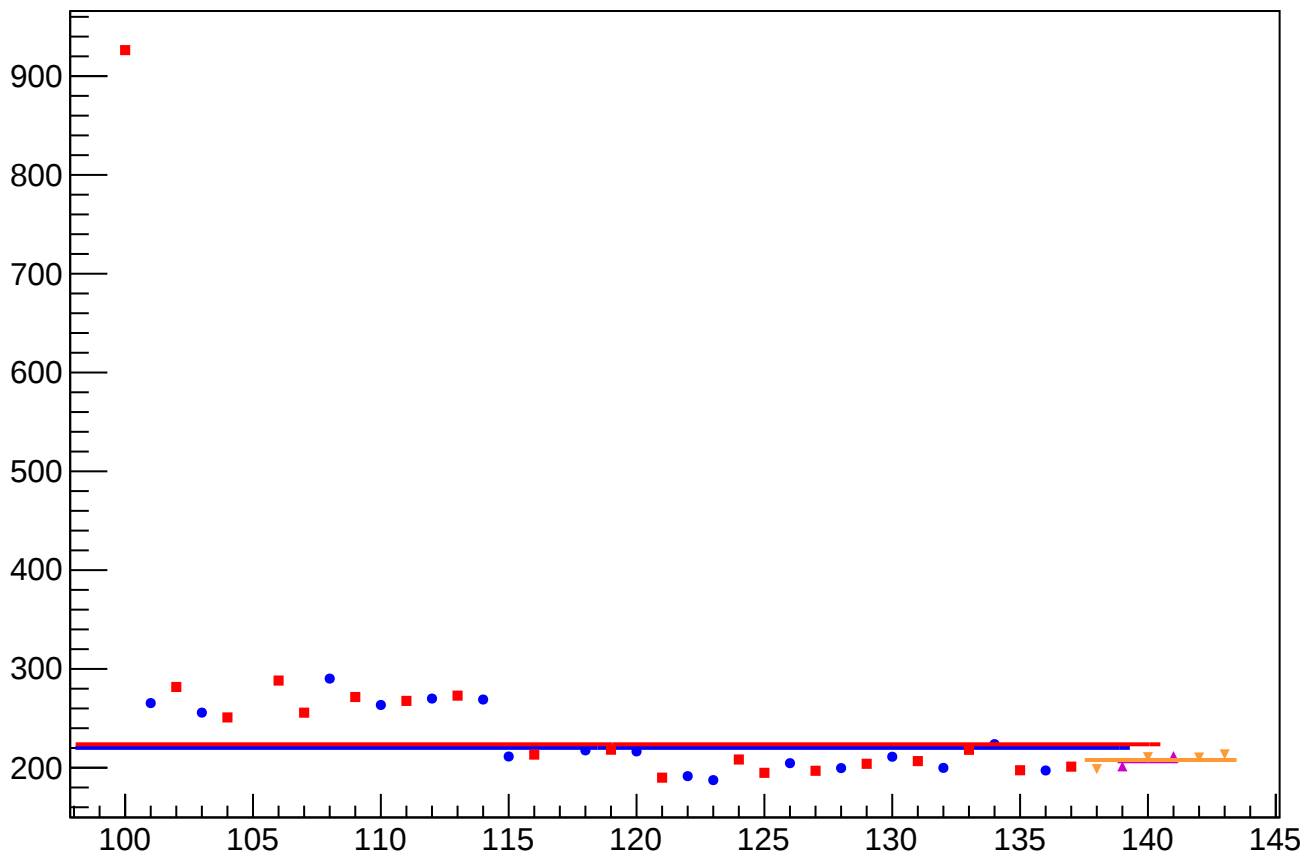
Left In: 115.362 $\pm$ 161.275 χ^2 /NDF:1.4/1

+ sign 72.467 $\pm$ 70.776 χ^2 /NDF: 20.4/20

All: 29.664 $\pm$ 51.575 χ^2 /NDF: 40.0/41

- sign -18.799 $\pm$ 75.311 χ^2 /NDF: 18.9/20

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 207.830+/-0.089 χ^2/NDF : 4678.1/3

Right Out: 223.705+/-0.060 χ^2/NDF : 353242.3/18

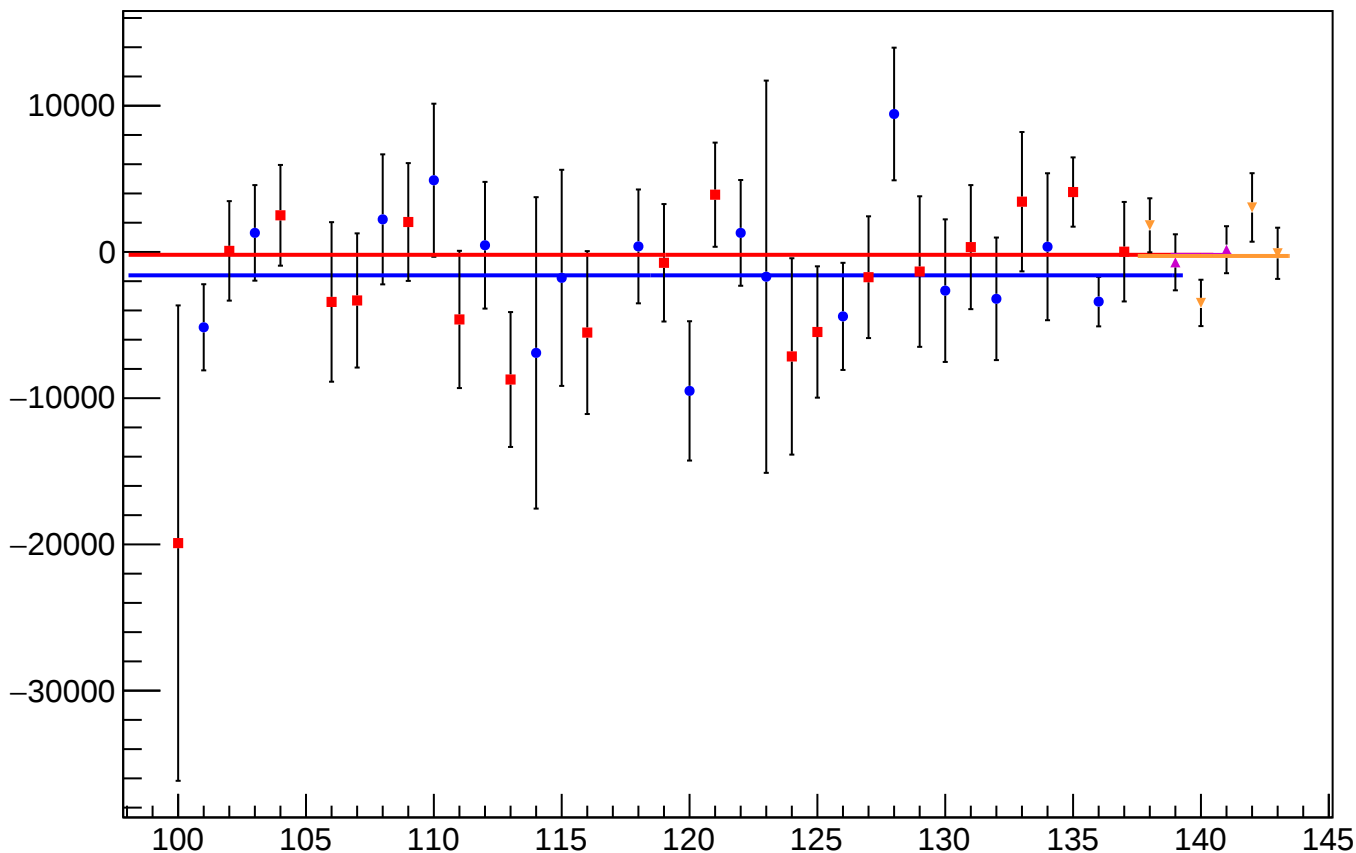
Left In: 206.508+/-0.114 χ^2/NDF : 2079.0/1

+ sign 216.234+/-0.050 χ^2/NDF : 246204.1/20

All: 217.979+/-0.036 χ^2/NDF : 621900.5/41

- sign 219.955+/-0.053 χ^2/NDF : 373103.5/20

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -274.012 ± 912.908 χ^2/NDF : 7.4/3

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

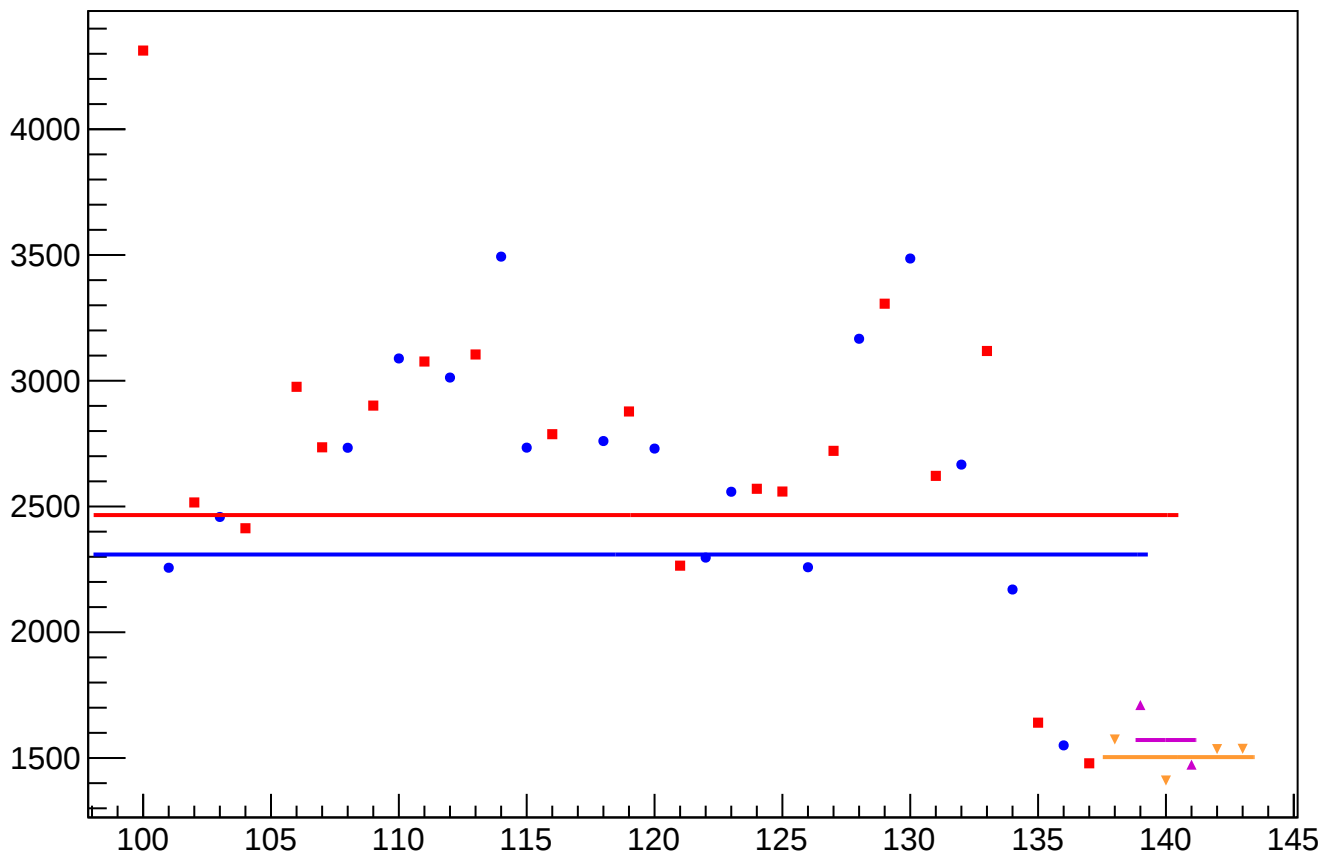
Left In: -202.096 ± 1231.415 χ^2/NDF : 0.1/1

+ sign -930.652 ± 648.380 χ^2/NDF : 25.1/20

All: -617.568 ± 490.756 χ^2/NDF : 42.1/41

- sign -197.620 ± 750.926 χ^2/NDF : 16.4/20

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1503.579 $\pm$ 0.646 χ^2 /NDF: 10855.5/3

Right Out: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

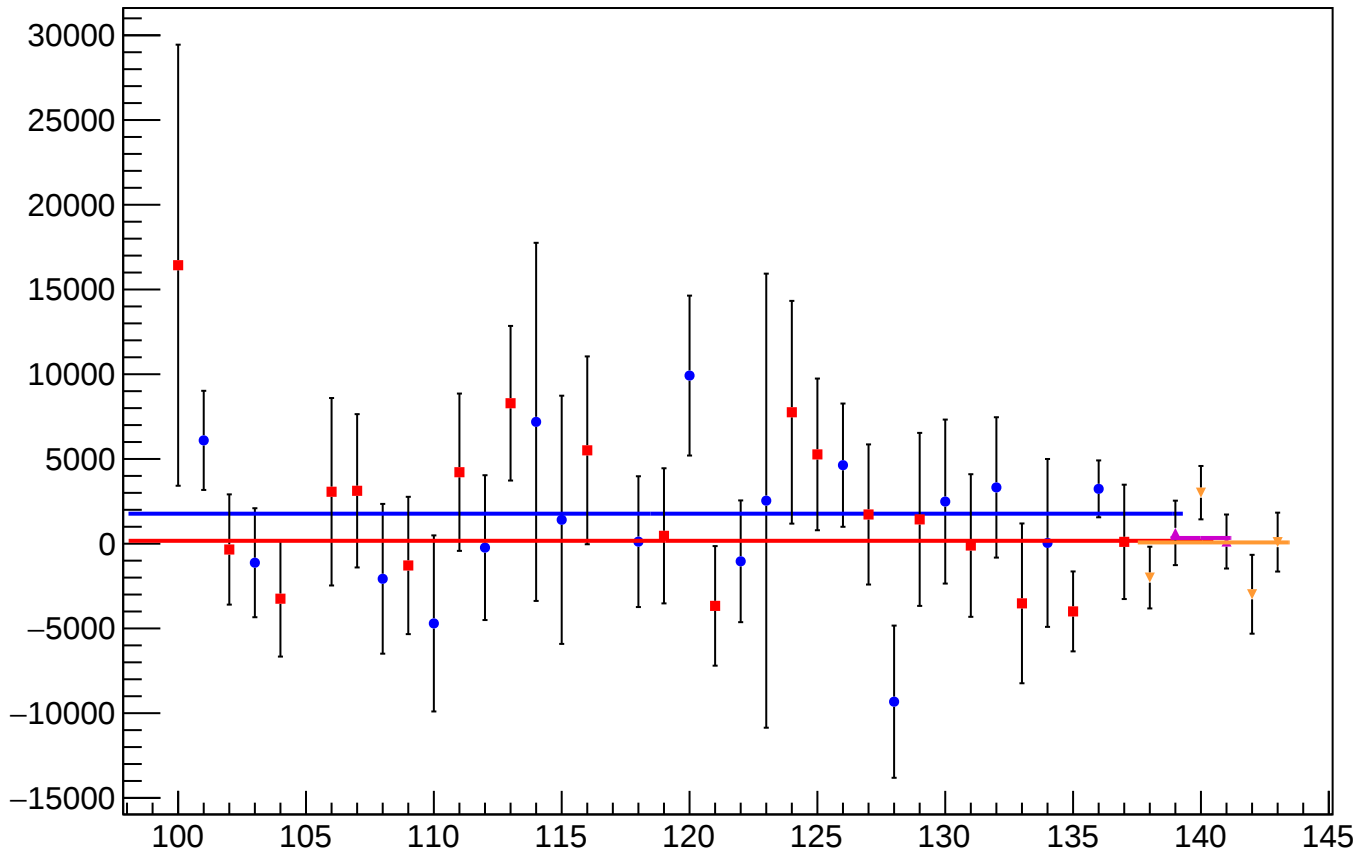
Left In: 1571.535 $\pm$ 0.871 χ^2 /NDF: 17953.7/1

+ sign 1902.783 $\pm$ 0.458 χ^2 /NDF: 1583311.6/20

All: 2001.246 $\pm$ 0.347 χ^2 /NDF: 3066021.0/41

- sign 2133.317 $\pm$ 0.531 χ^2 /NDF: 1374720.3/20

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 75.031 $\pm$ 905.127 χ^2 /NDF: 6.5/3

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

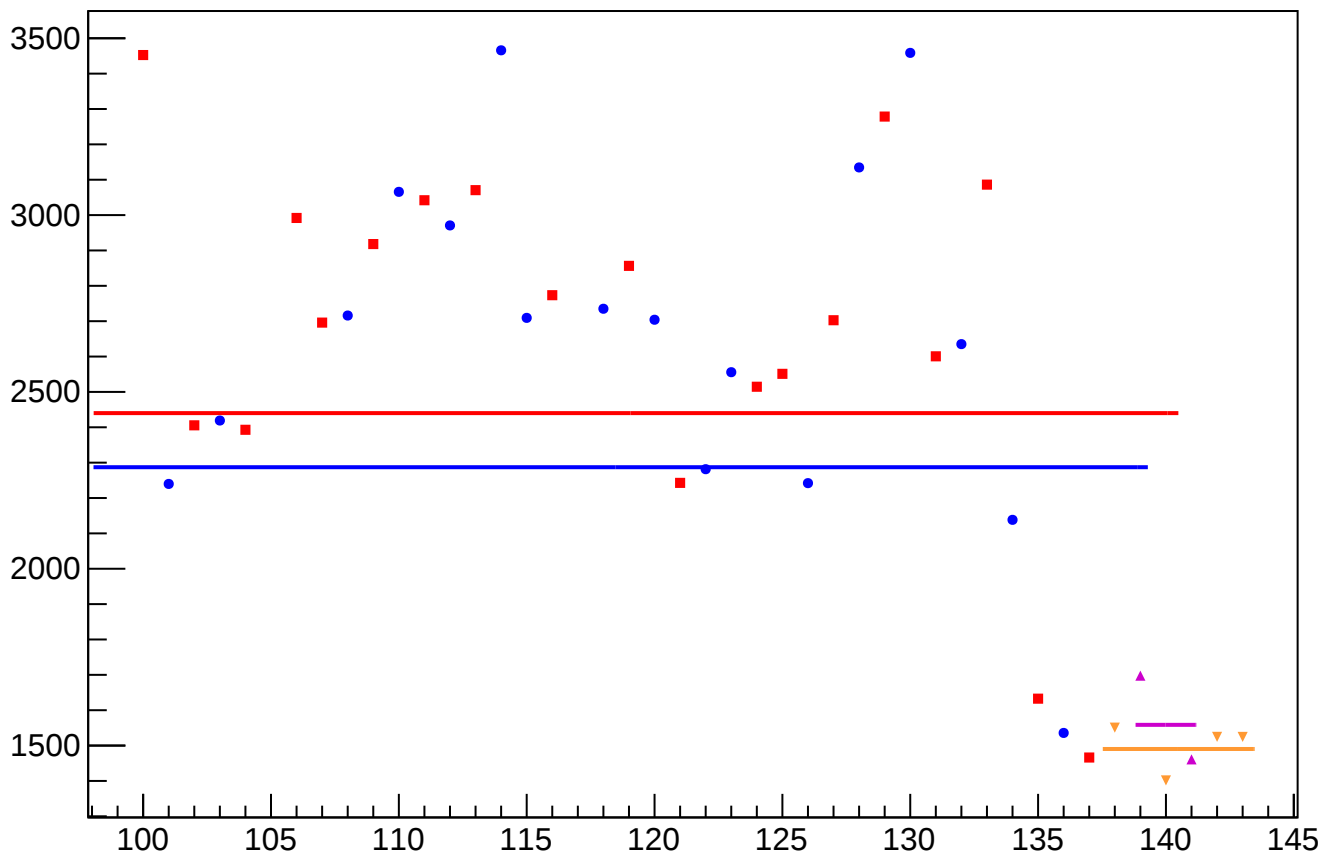
Left In: 338.883 $\pm$ 1221.461 χ^2 /NDF: 0.0/1

+ sign 916.434 $\pm$ 642.552 χ^2 /NDF: 25.6/20

All: 624.370 $\pm$ 486.199 χ^2 /NDF: 42.2/41

- sign 233.167 $\pm$ 743.654 χ^2 /NDF: 16.1/20

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1490.378+/-0.640 χ^2/NDF : 9769.8/3

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

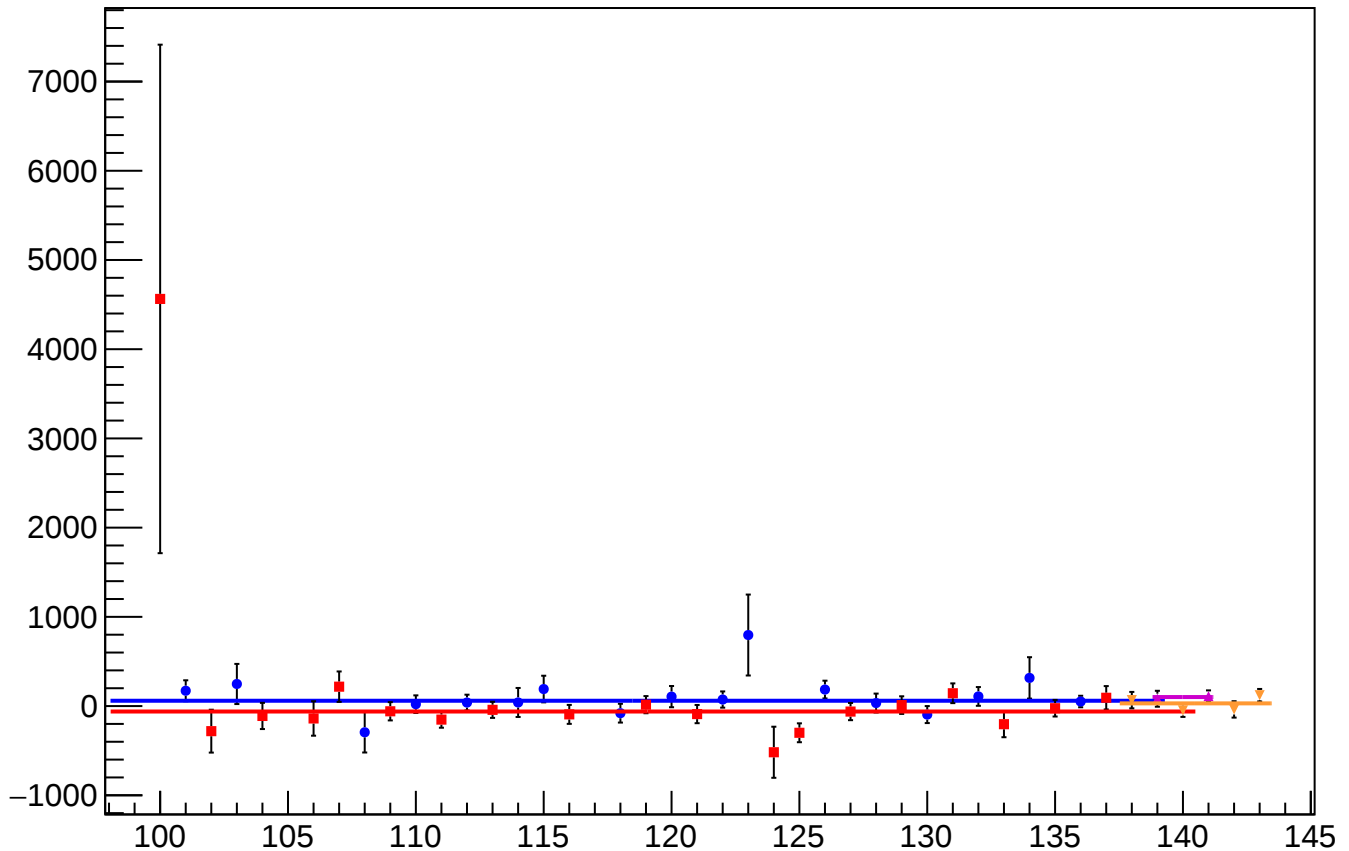
Left In: 1558.617+/-0.864 χ^2/NDF : 18196.7/1

+ sign 1885.583+/-0.454 χ^2/NDF : 1577841.7/20

All: 1982.940+/-0.344 χ^2/NDF : 3038022.2/41

- sign 2113.344+/-0.526 χ^2/NDF : 1352766.8/20

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656+/-27.080 χ^2/NDF : 15.3/16

Left Out: 30.219+/-39.890 χ^2/NDF : 3.6/3

Right Out: -60.983+/-27.009 χ^2/NDF : 22.3/18

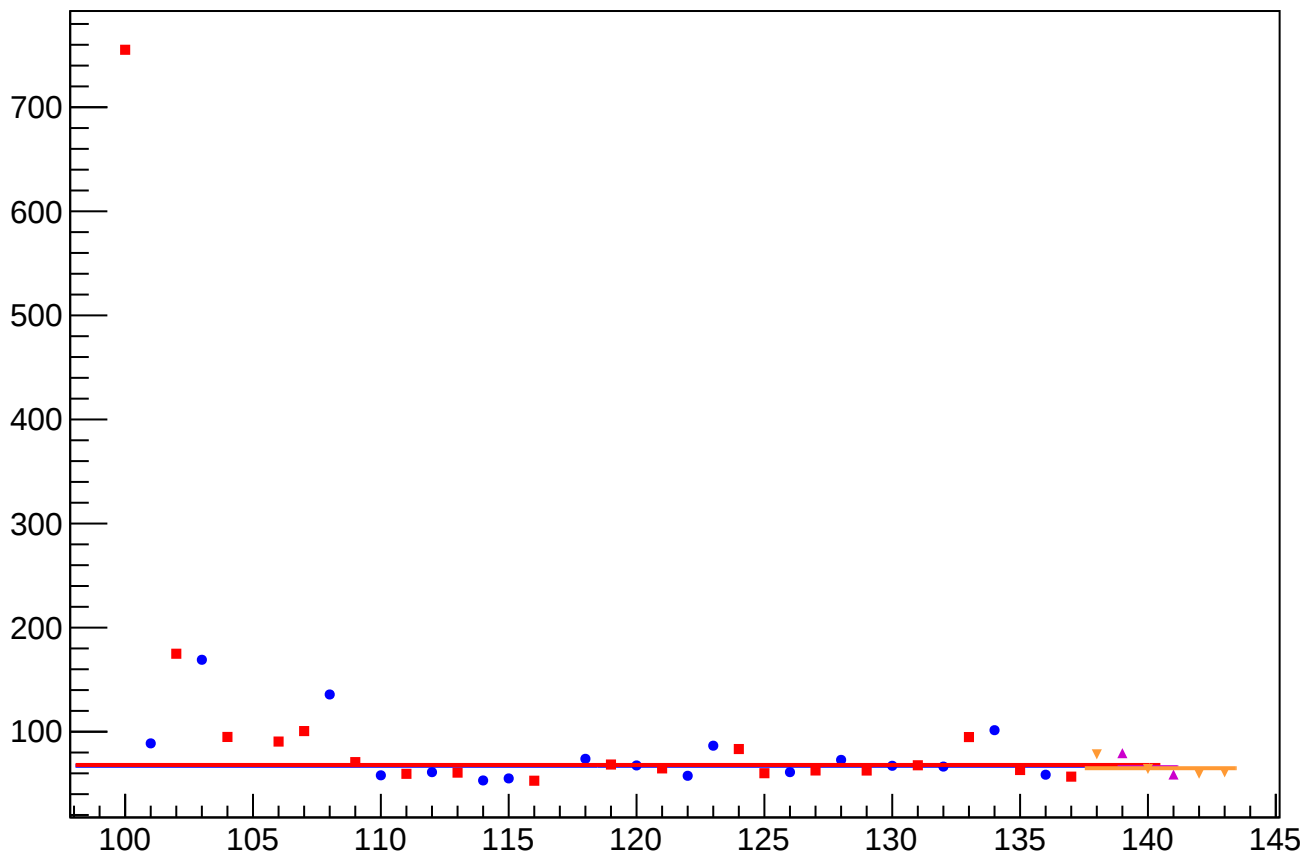
Left In: 101.132+/-52.348 χ^2/NDF : 0.1/1

+ sign 50.370+/-22.405 χ^2/NDF : 19.3/20

All: 14.392+/-16.378 χ^2/NDF : 54.8/41

- sign -26.900+/-24.003 χ^2/NDF : 30.0/20

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 64.929 $\pm$ 0.028 χ^2 /NDF: 55465.9/3

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

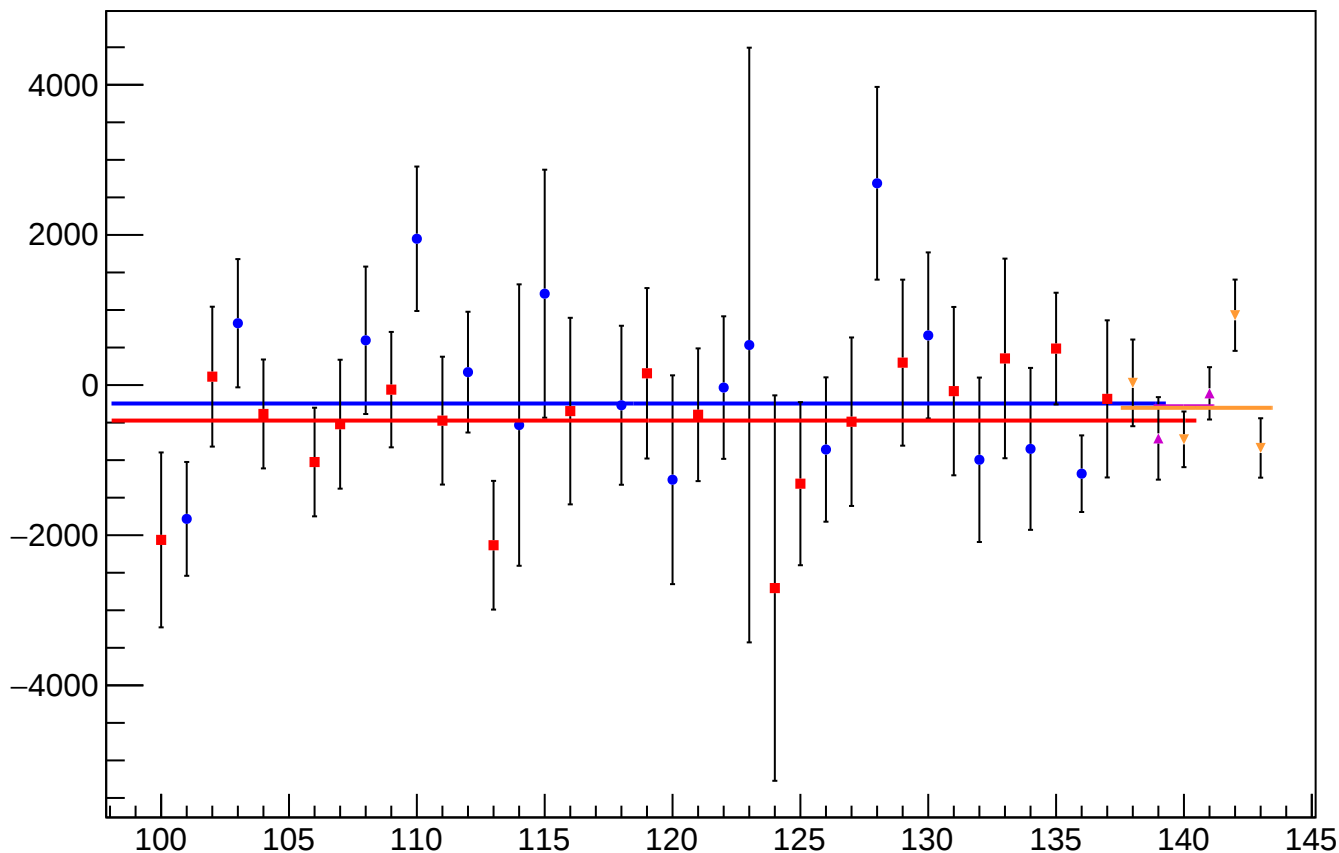
Left In: 65.935 $\pm$ 0.037 χ^2 /NDF: 69332.1/1

+ sign 66.550 $\pm$ 0.016 χ^2 /NDF: 901640.7/20

All: 67.045 $\pm$ 0.012 χ^2 /NDF: 1846288.3/41

- sign 67.613 $\pm$ 0.017 χ^2 /NDF: 942550.9/20

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 $\pm$ 235.404 χ^2/NDF : 23.8/16

Left Out: -302.958 $\pm$ 217.703 χ^2/NDF : 10.2/3

Right Out: -472.860 $\pm$ 218.823 χ^2/NDF : 11.3/18

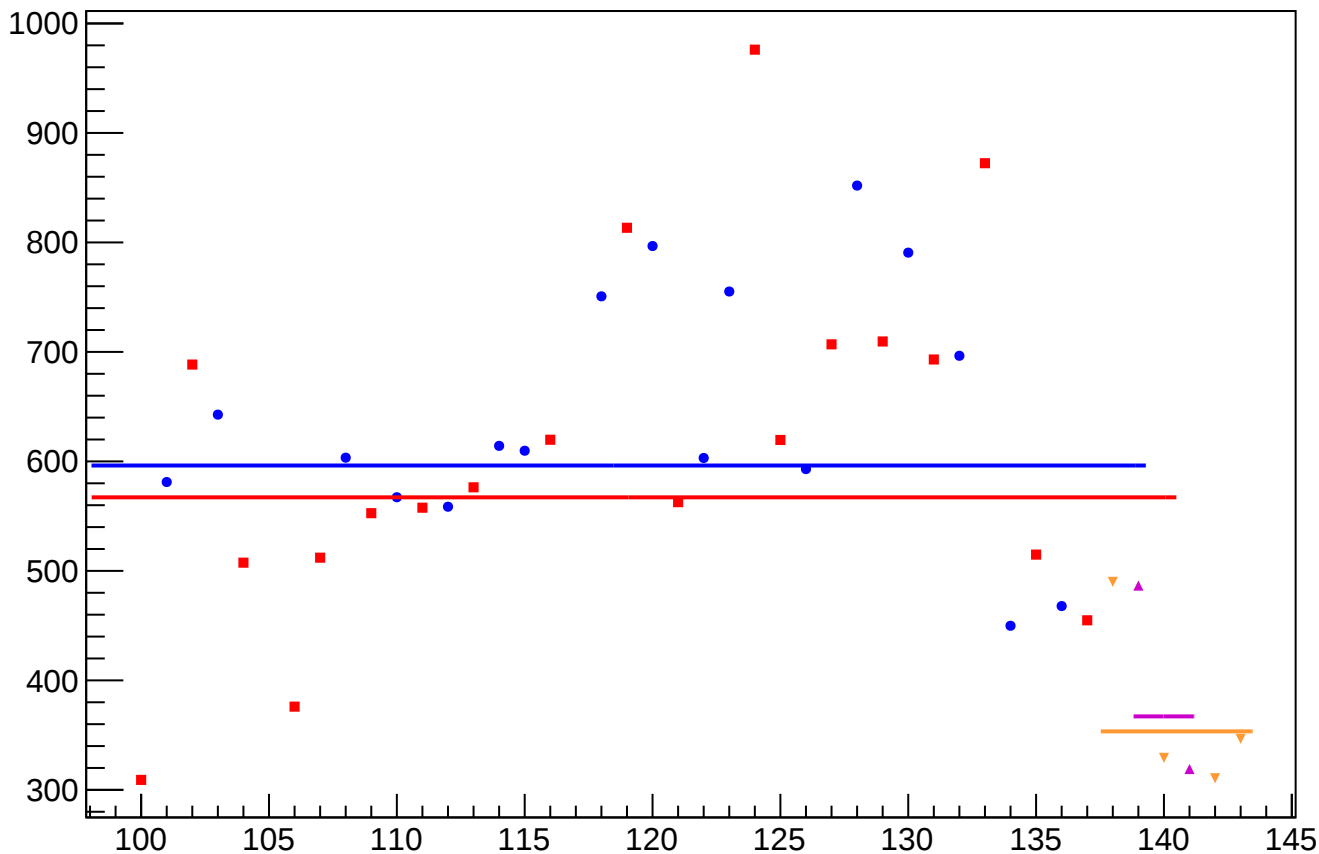
Left In: -282.391 $\pm$ 294.423 χ^2/NDF : 0.9/1

+ sign -276.531 $\pm$ 159.831 χ^2/NDF : 34.0/20

All: -334.768 $\pm$ 118.209 χ^2/NDF : 46.7/41

- sign -405.085 $\pm$ 175.628 χ^2/NDF : 12.4/20

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 353.420 $\pm$ 0.154 χ^2 /NDF:137247.4/3

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

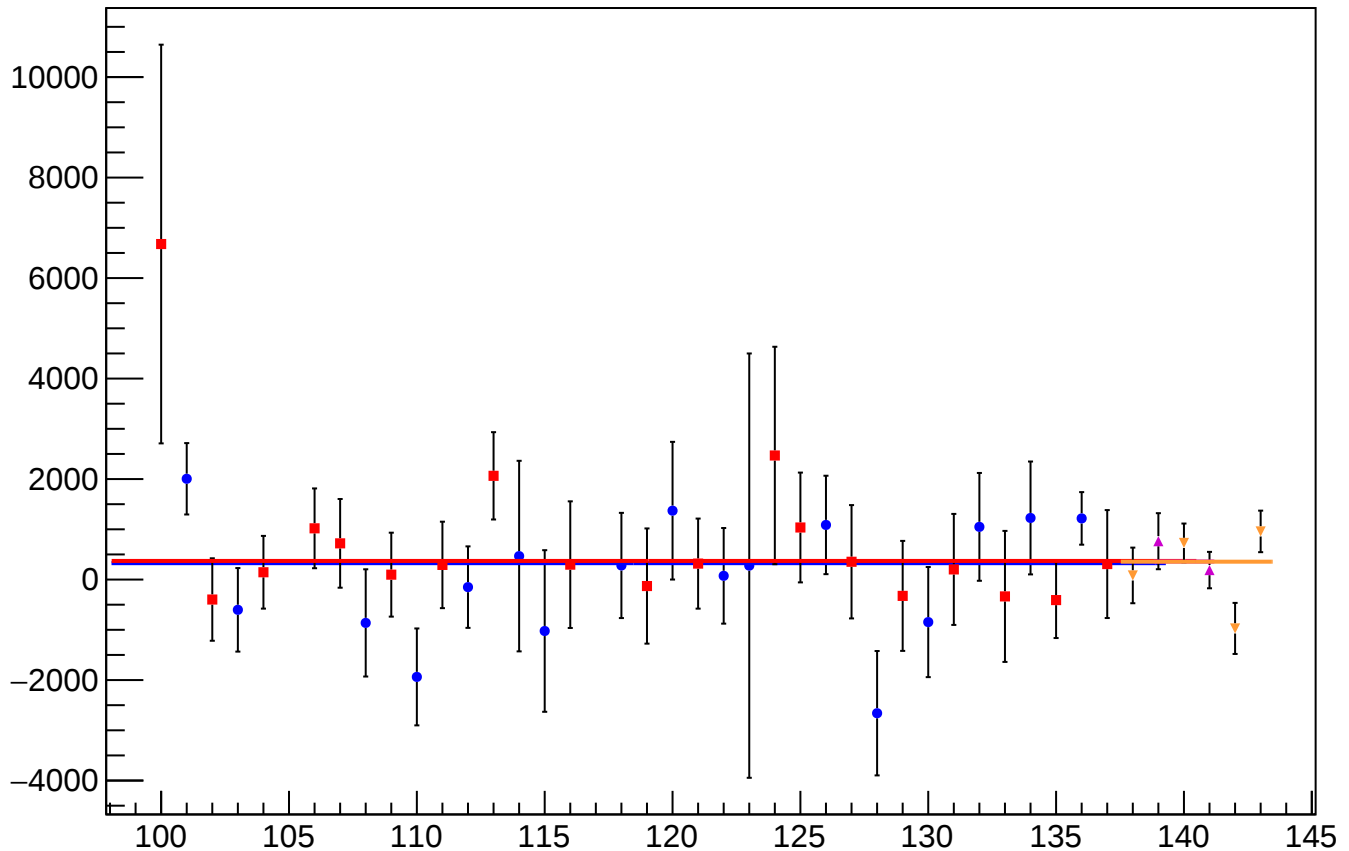
Left In: 367.101 $\pm$ 0.208 χ^2 /NDF:132515.7/1

+ sign 465.361 $\pm$ 0.113 χ^2 /NDF: 1706461.2/20

All: 479.234 $\pm$ 0.084 χ^2 /NDF: 3142567.2/41

- sign 495.984 $\pm$ 0.124 χ^2 /NDF: 1402846.8/20

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 355.794 ± 225.211 χ^2/NDF : 10.1/3

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

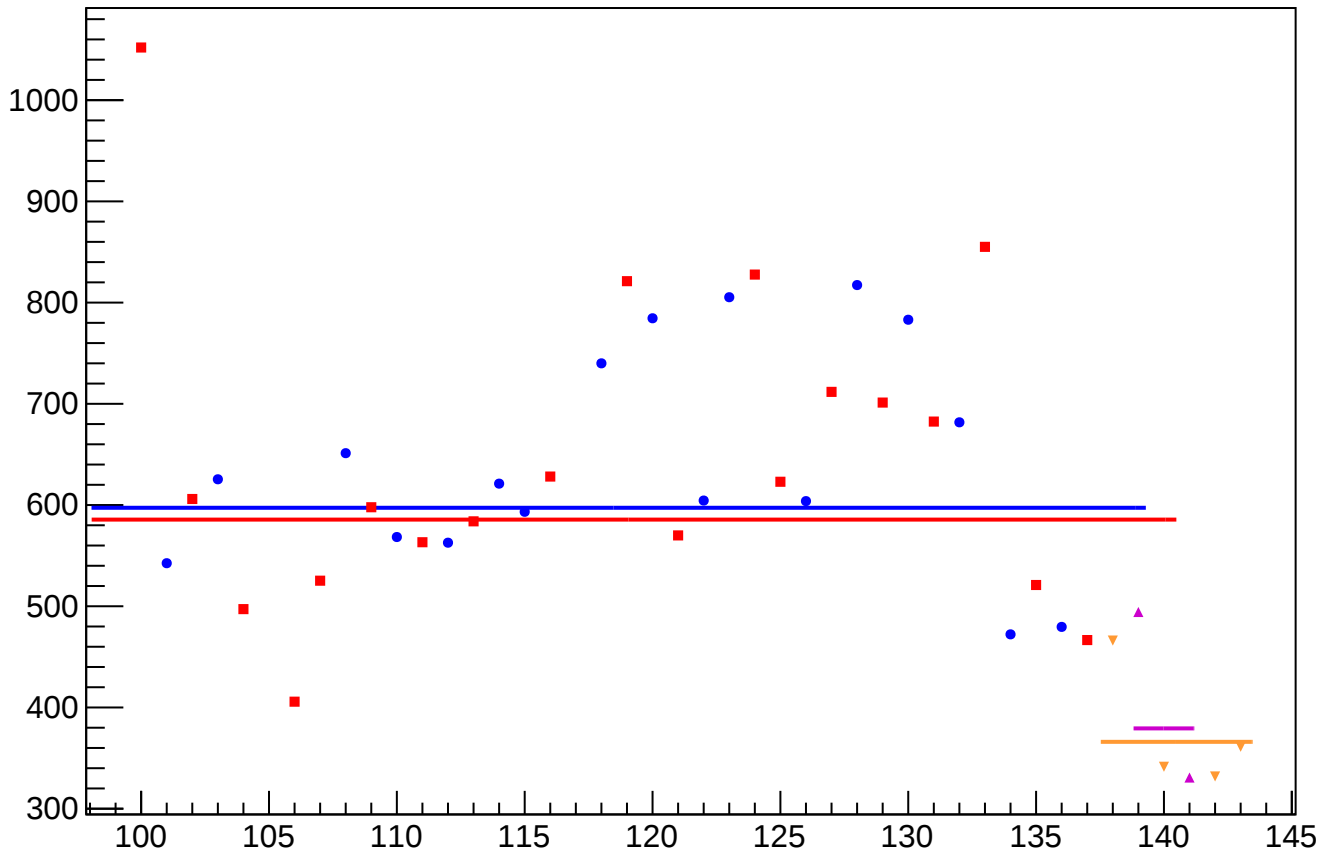
Left In: 359.246 ± 303.878 χ^2/NDF : 0.7/1

+ sign 341.605 ± 162.797 χ^2/NDF : 37.0/20

All: 352.825 ± 120.972 χ^2/NDF : 49.3/41

- sign 366.660 ± 180.771 χ^2/NDF : 12.3/20

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 366.053 $\pm$ 0.159 χ^2 /NDF:82851.9/3

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

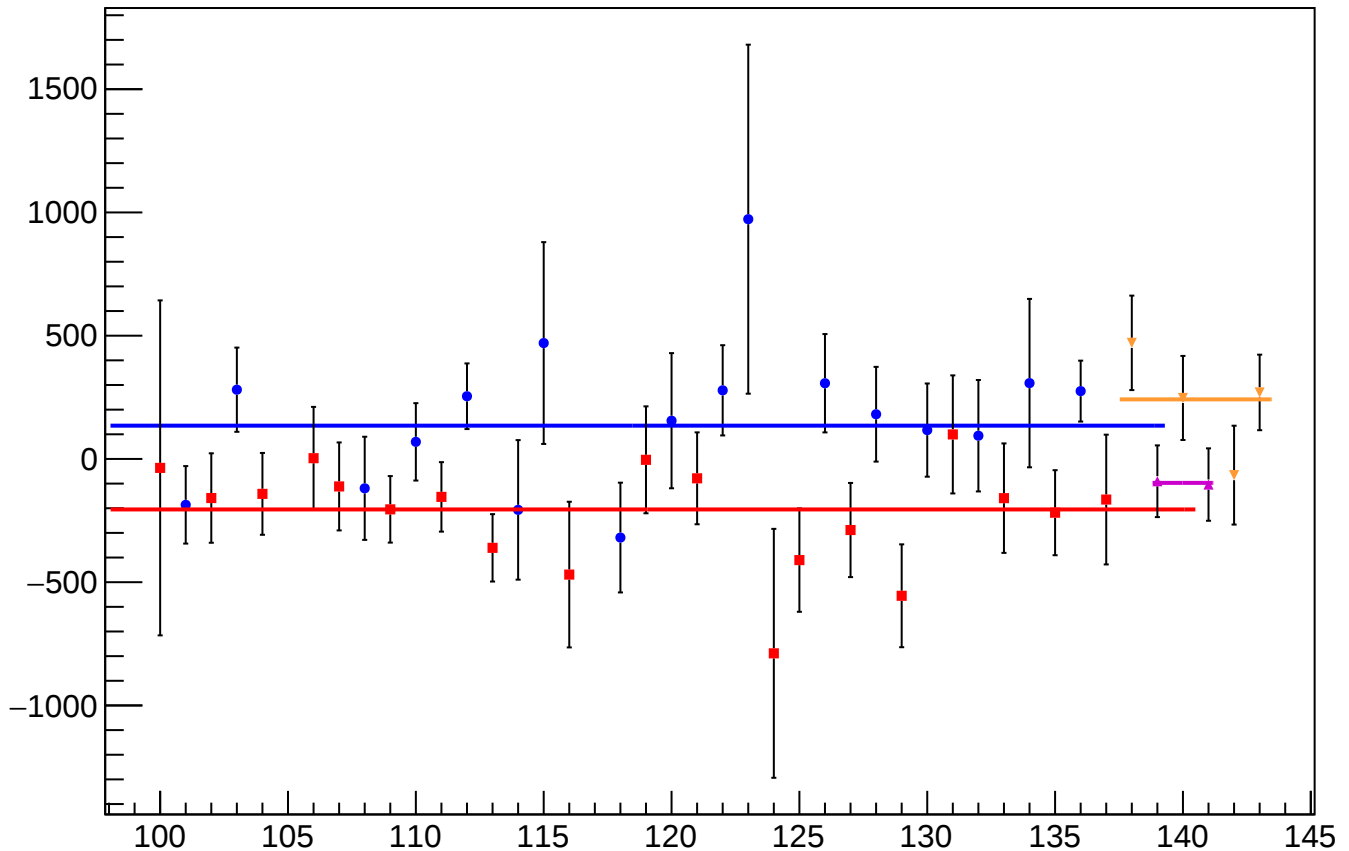
Left In: 379.331 $\pm$ 0.215 χ^2 /NDF:120931.7/1

+ sign 476.465 $\pm$ 0.115 χ^2 /NDF: 1453297.4/20

All: 492.654 $\pm$ 0.086 χ^2 /NDF: 2688493.6/41

- sign 512.615 $\pm$ 0.128 χ^2 /NDF: 1191035.0/20

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2/NDF : 18.1/16

Left Out: 241.653 $\pm$ 88.012 χ^2/NDF : 3.8/3

Right Out: -204.866 $\pm$ 44.440 χ^2/NDF : 12.1/18

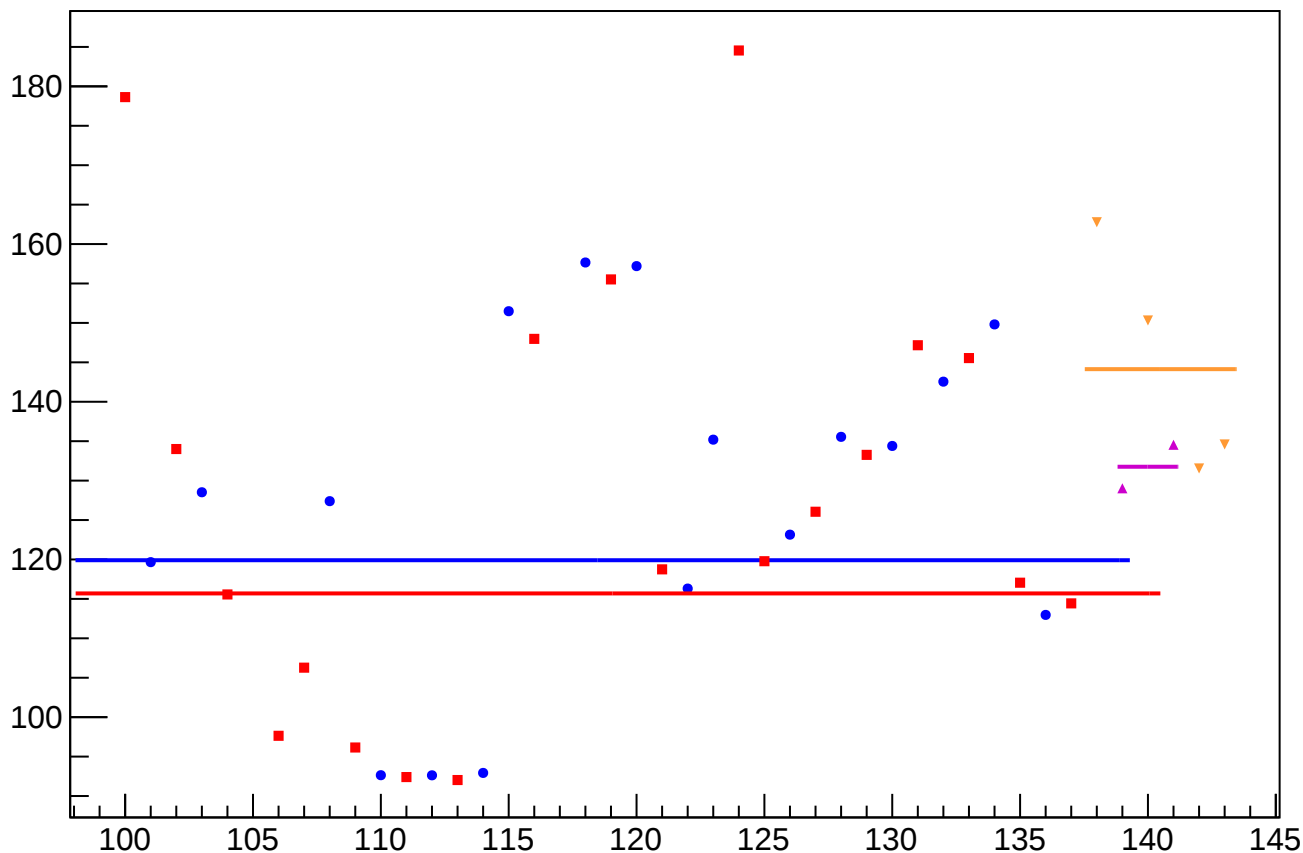
Left In: -97.124 $\pm$ 103.355 χ^2/NDF : 0.0/1

+ sign 158.707 $\pm$ 41.476 χ^2/NDF : 23.0/20

All: -17.410 $\pm$ 29.095 χ^2/NDF : 71.5/41

- sign -188.055 $\pm$ 40.826 χ^2/NDF : 13.0/20

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 ± 0.033 χ^2/NDF : 345510.5/16

Left Out: 144.136 ± 0.062 χ^2/NDF : 37188.3/3

Right Out: 115.693 ± 0.031 χ^2/NDF : 435335.9/18

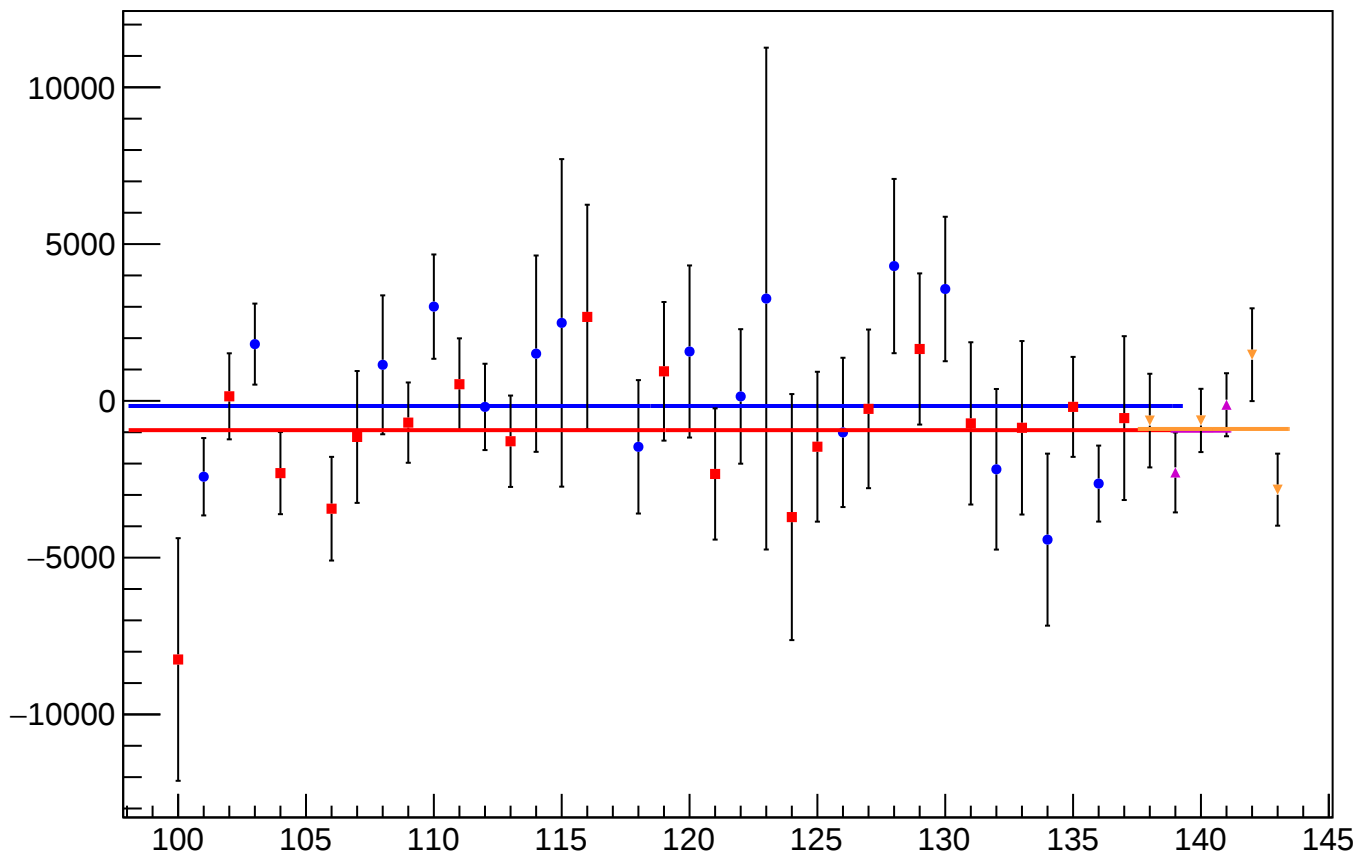
Left In: 131.759 ± 0.073 χ^2/NDF : 1425.8/1

+ sign 125.285 ± 0.029 χ^2/NDF : 500644.6/20

All: 121.686 ± 0.021 χ^2/NDF : 1007840.2/41

- sign 118.199 ± 0.029 χ^2/NDF : 477551.0/20

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 $\pm$ 469.592 χ^2 /NDF: 23.7/16

Left Out: -895.873 $\pm$ 614.789 χ^2 /NDF:5.5/3

Right Out: -933.992 $\pm$ 437.648 χ^2 /NDF: 12.9/18

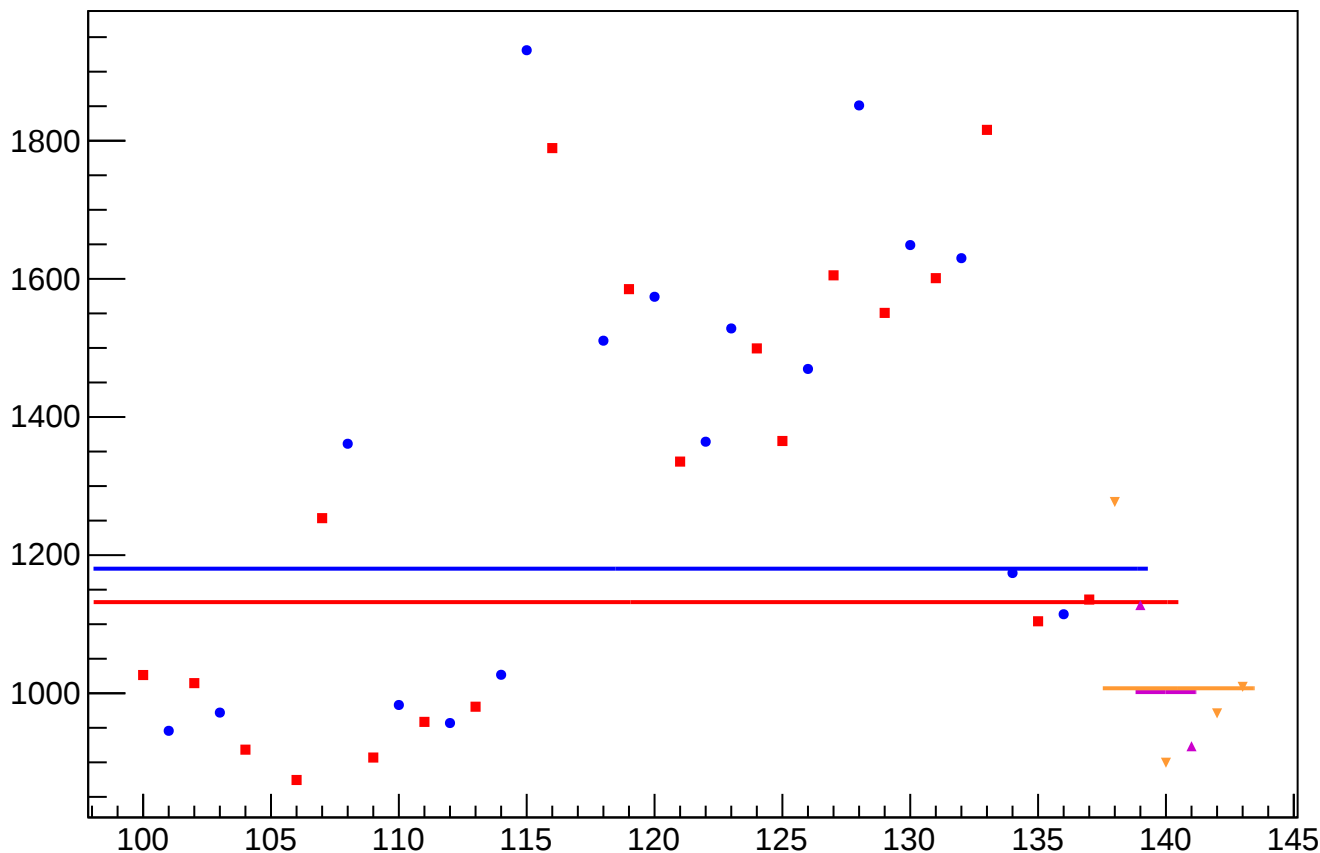
Left In: -952.049 $\pm$ 789.354 χ^2 /NDF:1.8/1

+ sign -433.374 $\pm$ 373.182 χ^2 /NDF: 30.1/20

All: -679.413 $\pm$ 267.200 χ^2 /NDF: 45.7/41

- sign -938.237 $\pm$ 382.755 χ^2 /NDF: 14.7/20

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 1007.237+/-0.435 χ^2/NDF : 89292.4/3

Right Out: 1131.979+/-0.309 χ^2/NDF : 761904.0/18

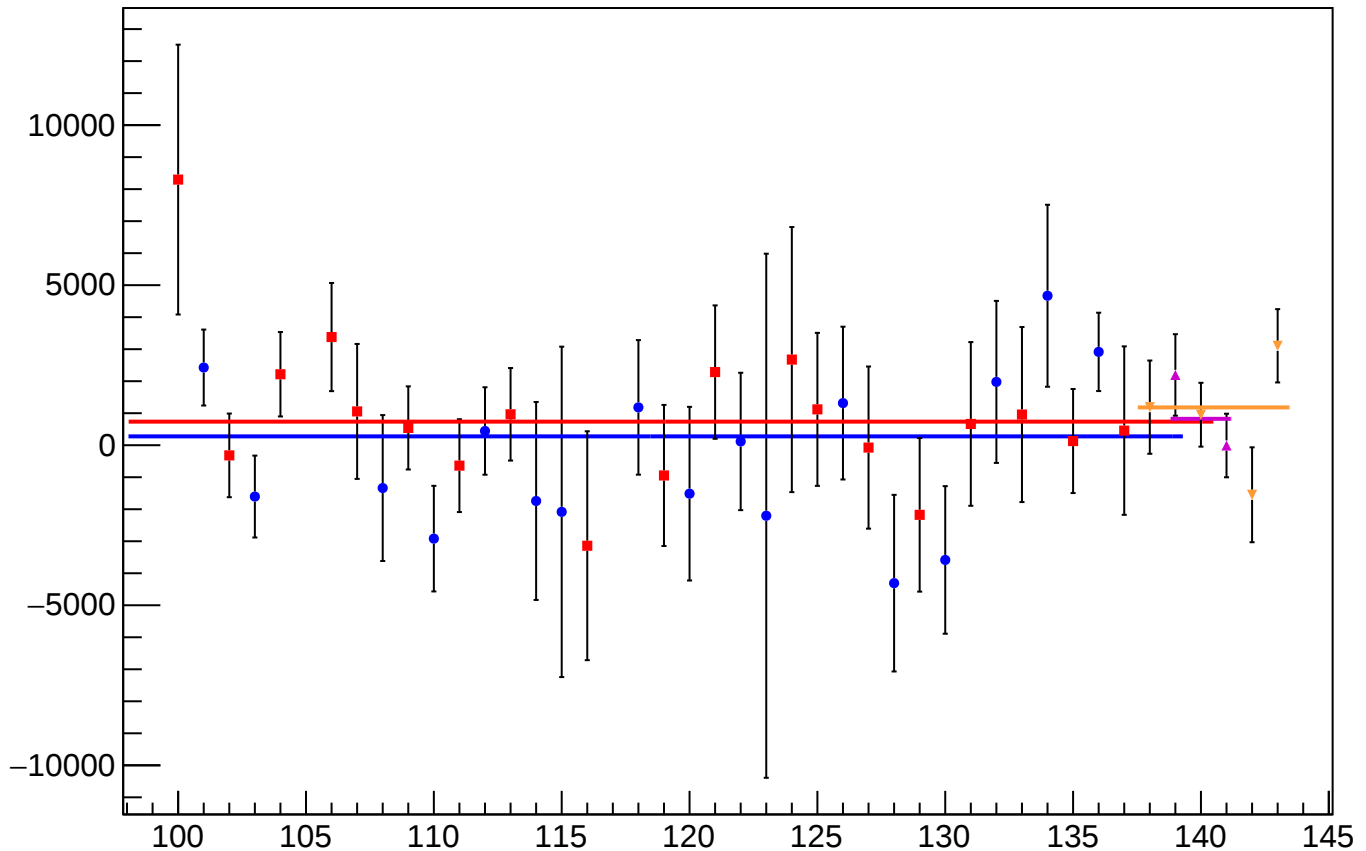
Left In: 1001.738+/-0.558 χ^2/NDF : 31709.4/1

+ sign 1116.598+/-0.264 χ^2/NDF : 858346.4/20

All: 1109.170+/-0.189 χ^2/NDF : 1695231.3/41

- sign 1101.356+/-0.271 χ^2/NDF : 835258.9/20

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1181.124 $\pm$ 609.166 χ^2 /NDF: 6.3/3

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

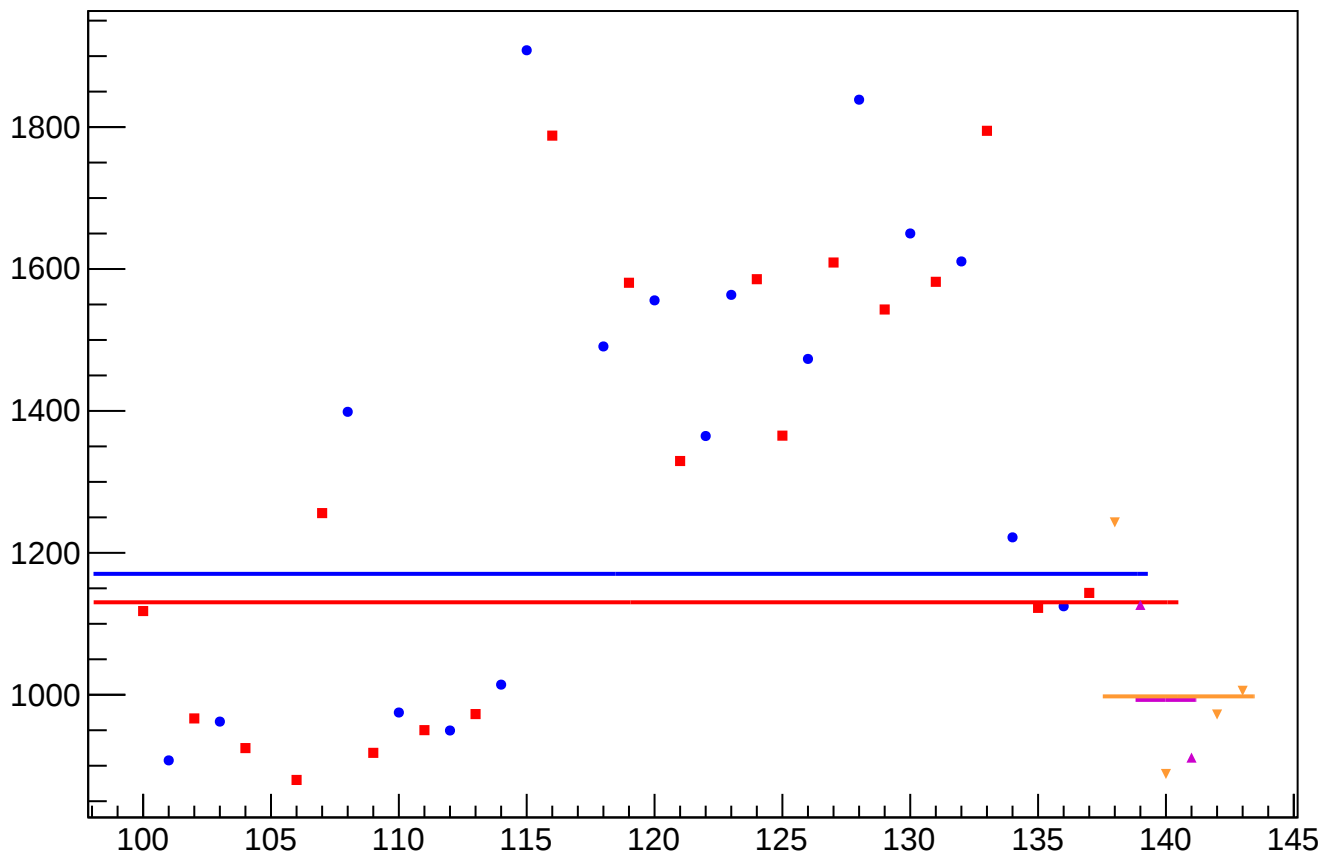
Left In: 824.121 $\pm$ 783.204 χ^2 /NDF: 1.9/1

+ sign 610.787 $\pm$ 370.334 χ^2 /NDF: 32.0/20

All: 681.898 $\pm$ 265.866 χ^2 /NDF: 46.8/41

- sign 757.525 $\pm$ 381.914 χ^2 /NDF: 14.7/20

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 997.724+/-0.431 χ^2/NDF : 81413.7/3

Right Out: 1130.322+/-0.309 χ^2/NDF : 763044.5/18

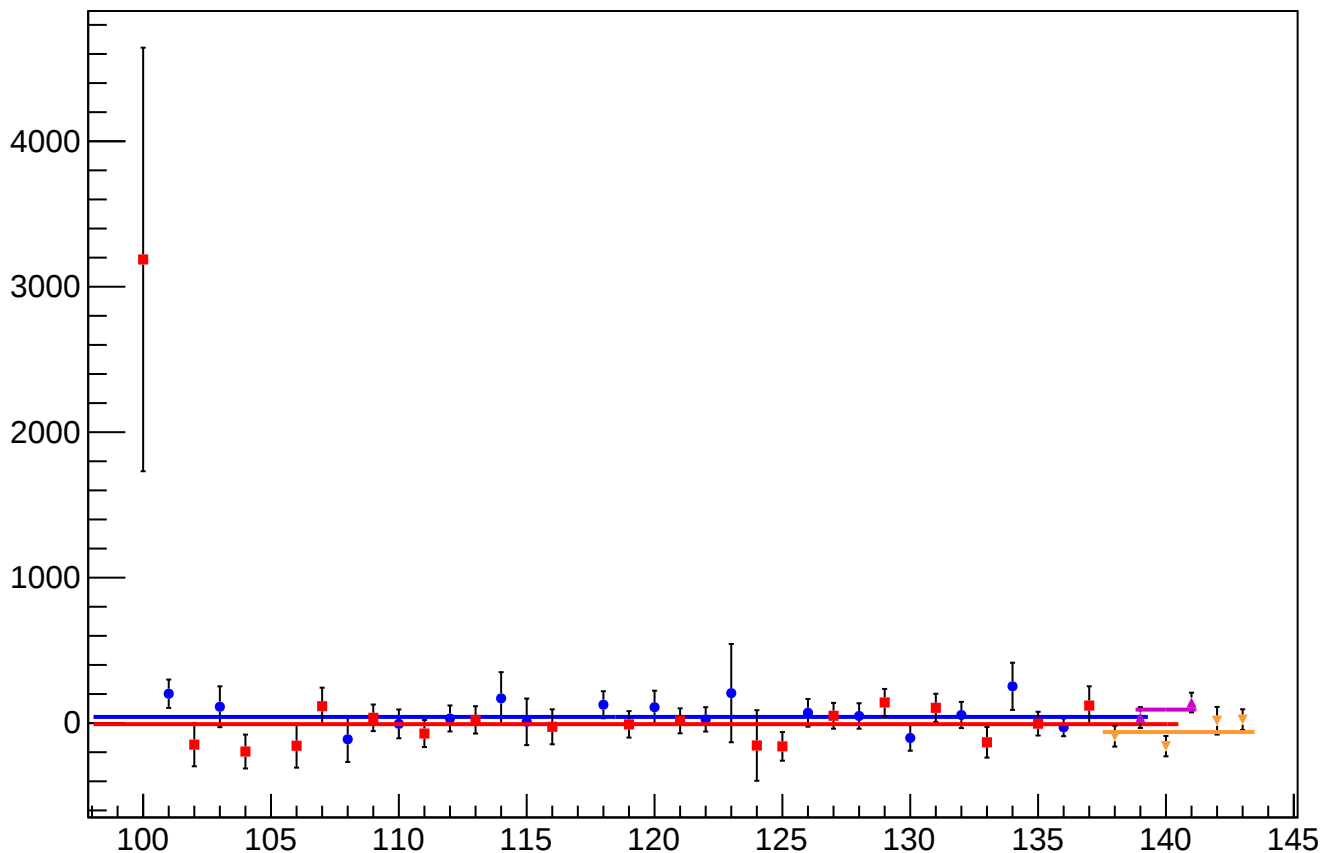
Left In: 992.790+/-0.554 χ^2/NDF : 35496.0/1

+ sign 1106.584+/-0.262 χ^2/NDF : 888214.9/20

All: 1102.240+/-0.188 χ^2/NDF : 1734330.7/41

- sign 1097.619+/-0.270 χ^2/NDF : 845547.9/20

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -61.372 ± 37.575 χ^2/NDF : 4.2/3

Right Out: -7.090 ± 24.489 χ^2/NDF : 20.6/18

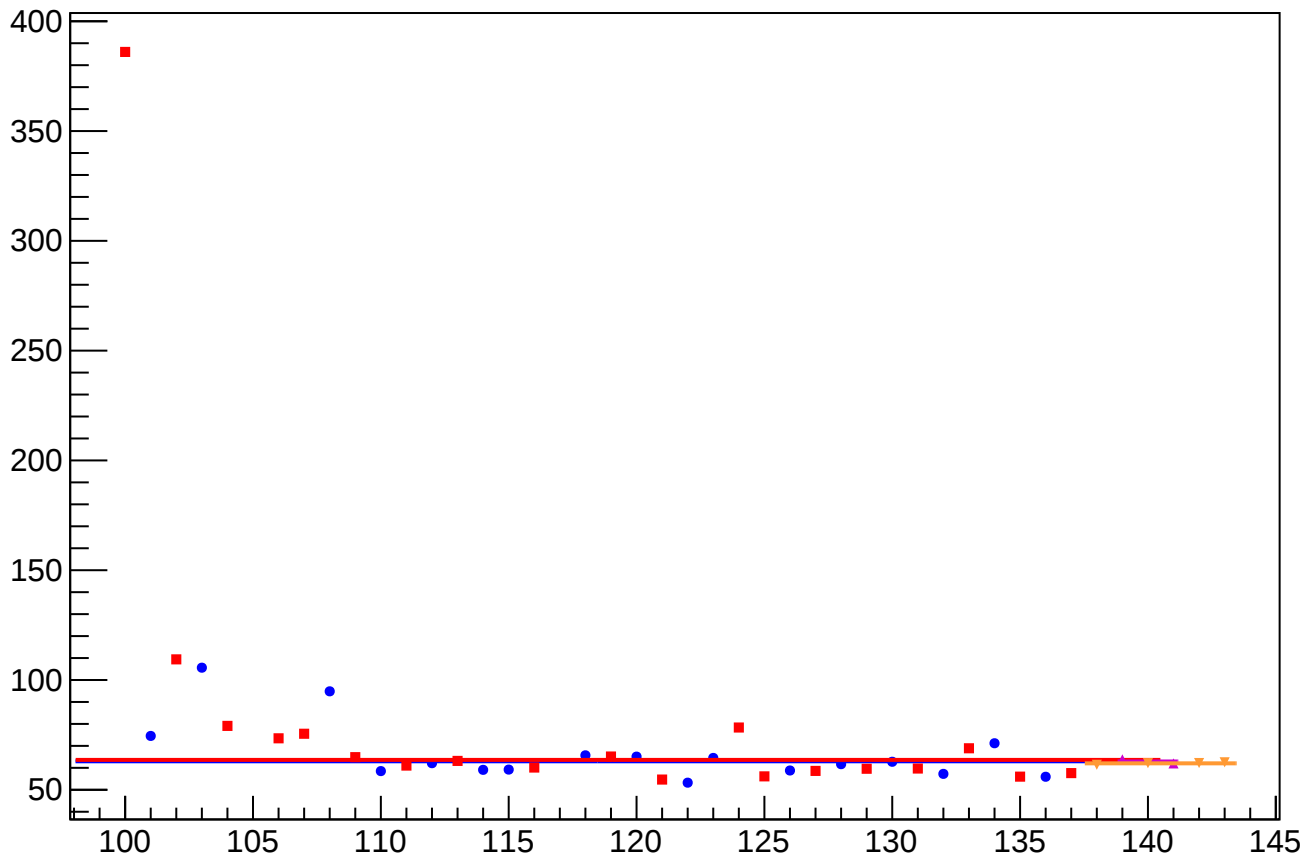
Left In: 92.936 ± 49.145 χ^2/NDF : 1.1/1

+ sign 11.279 ± 20.641 χ^2/NDF : 21.5/20

All: 11.996 ± 15.027 χ^2/NDF : 46.6/41

- sign 12.806 ± 21.918 χ^2/NDF : 25.0/20

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 62.048 $\pm$ 0.027 χ^2 /NDF: 262.7/3

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

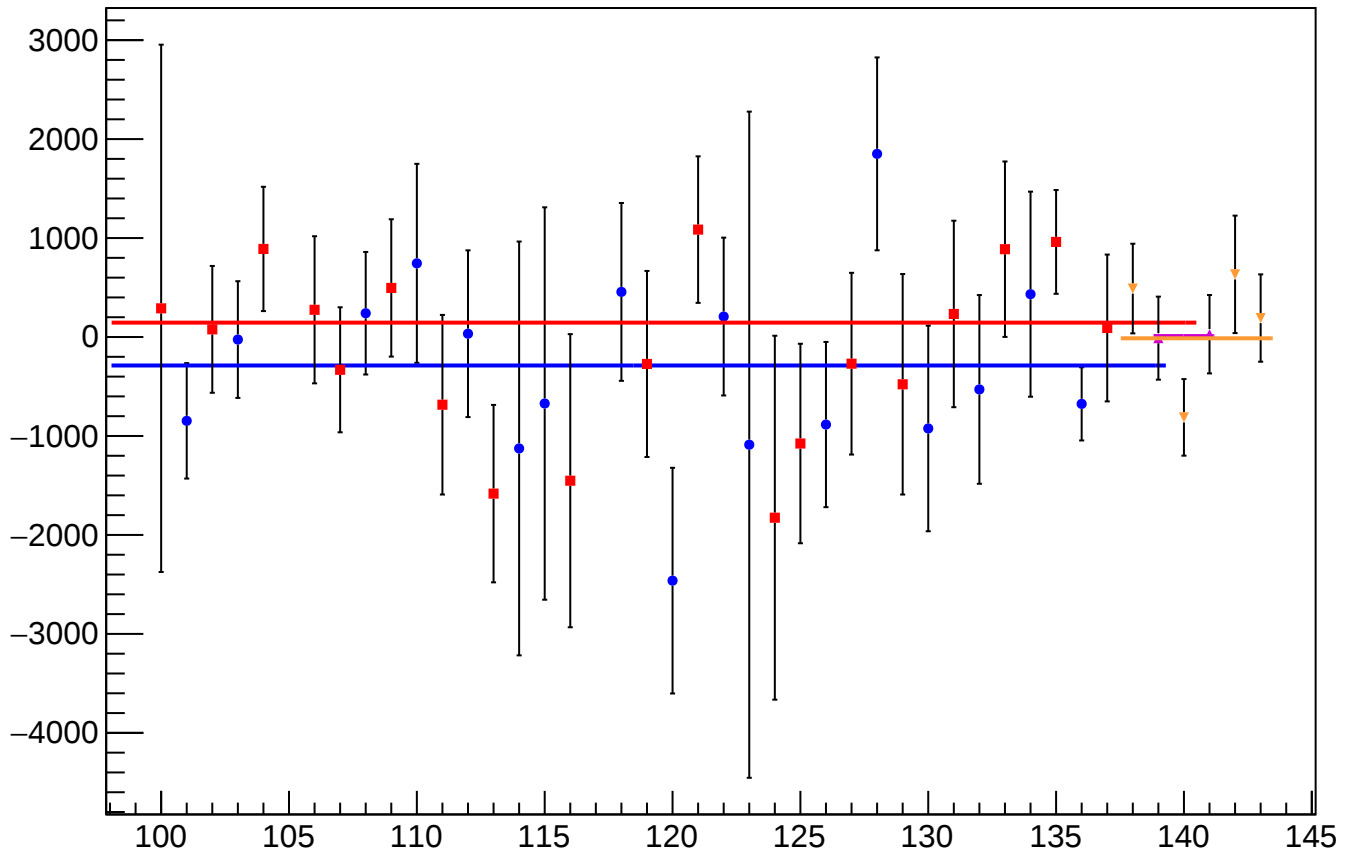
Left In: 62.893 $\pm$ 0.035 χ^2 /NDF: 717.1/1

+ sign 62.699 $\pm$ 0.015 χ^2 /NDF: 376386.1/20

All: 63.061 $\pm$ 0.011 χ^2 /NDF: 812309.4/41

- sign 63.470 $\pm$ 0.015 χ^2 /NDF: 434610.3/20

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -12.825 ± 226.304 χ^2/NDF : 6.9/3

Right Out: 145.341 ± 187.312 χ^2/NDF : 16.1/18

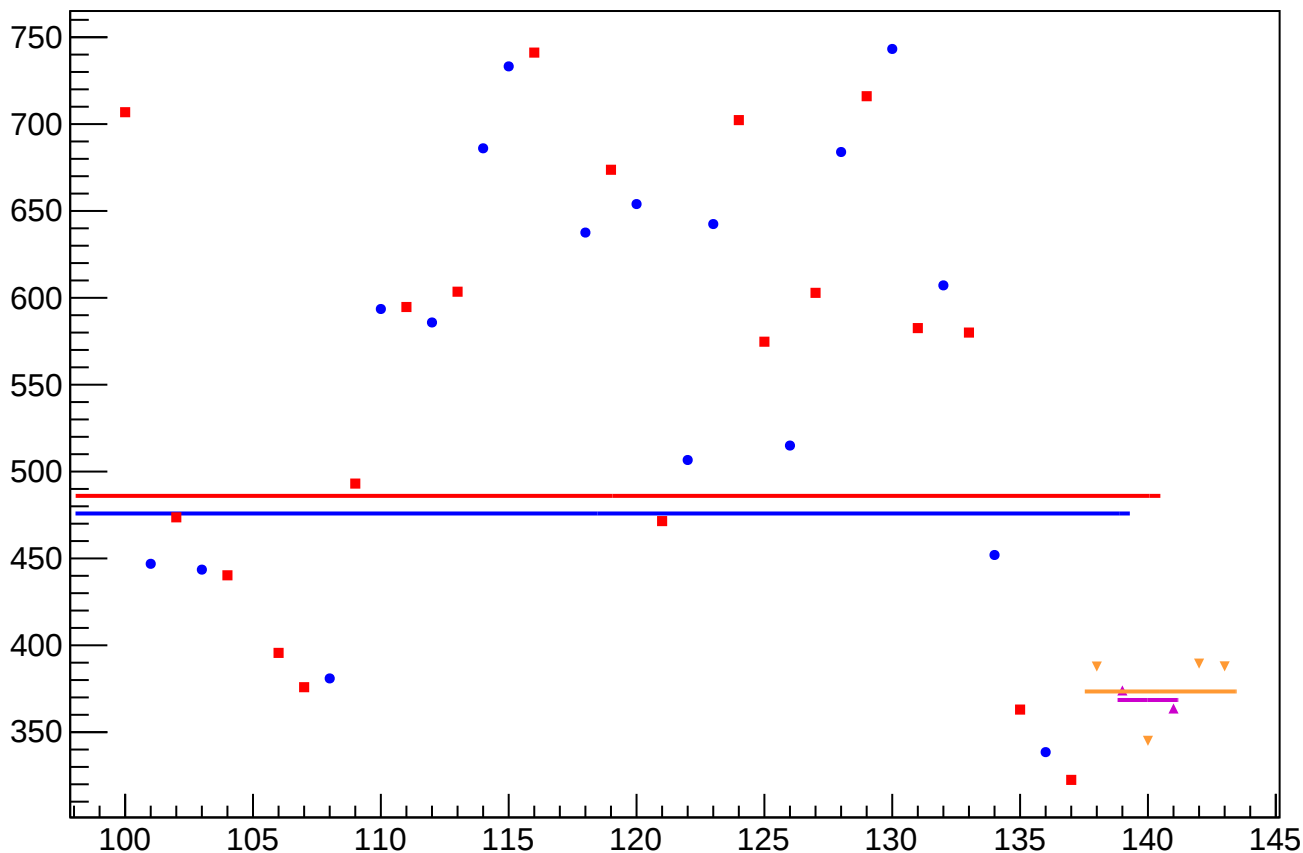
Left In: 9.541 ± 287.943 χ^2/NDF : 0.0/1

+ sign -174.120 ± 145.464 χ^2/NDF : 23.1/20

All: -45.220 ± 106.708 χ^2/NDF : 41.0/41

- sign 104.962 ± 157.013 χ^2/NDF : 16.2/20

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Left Out: 373.427+/-0.160 χ^2/NDF : 16377.1/3

Right Out: 486.011+/-0.132 χ^2/NDF : 730123.7/18

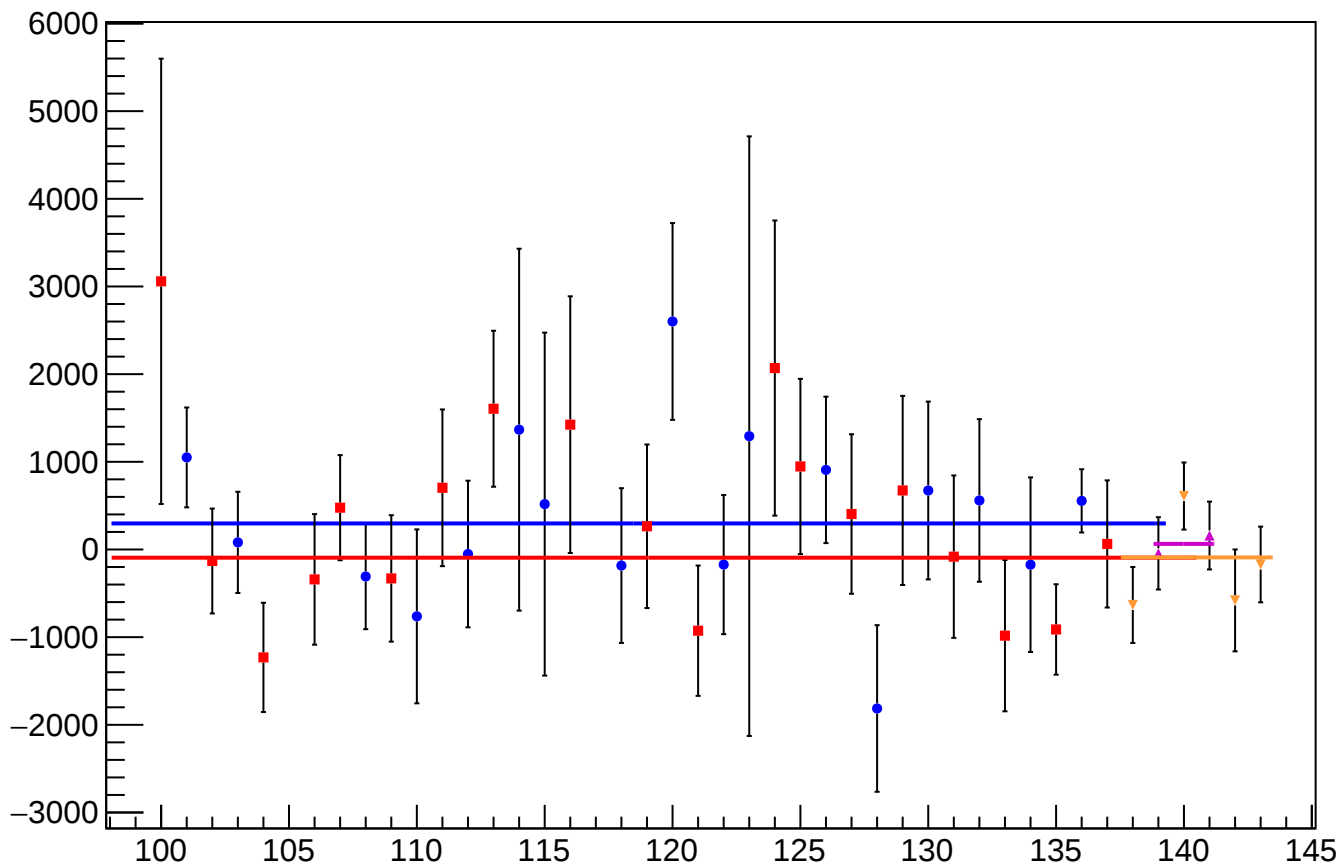
Left In: 368.522+/-0.204 χ^2/NDF : 649.2/1

+ sign 433.544+/-0.103 χ^2/NDF : 1094697.1/20

All: 441.642+/-0.075 χ^2/NDF : 2072852.9/41

- sign 451.076+/-0.111 χ^2/NDF : 964737.7/20

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -90.187 ± 220.922 χ^2/NDF : 5.7/3

Right Out: -93.523 ± 183.916 χ^2/NDF : 20.1/18

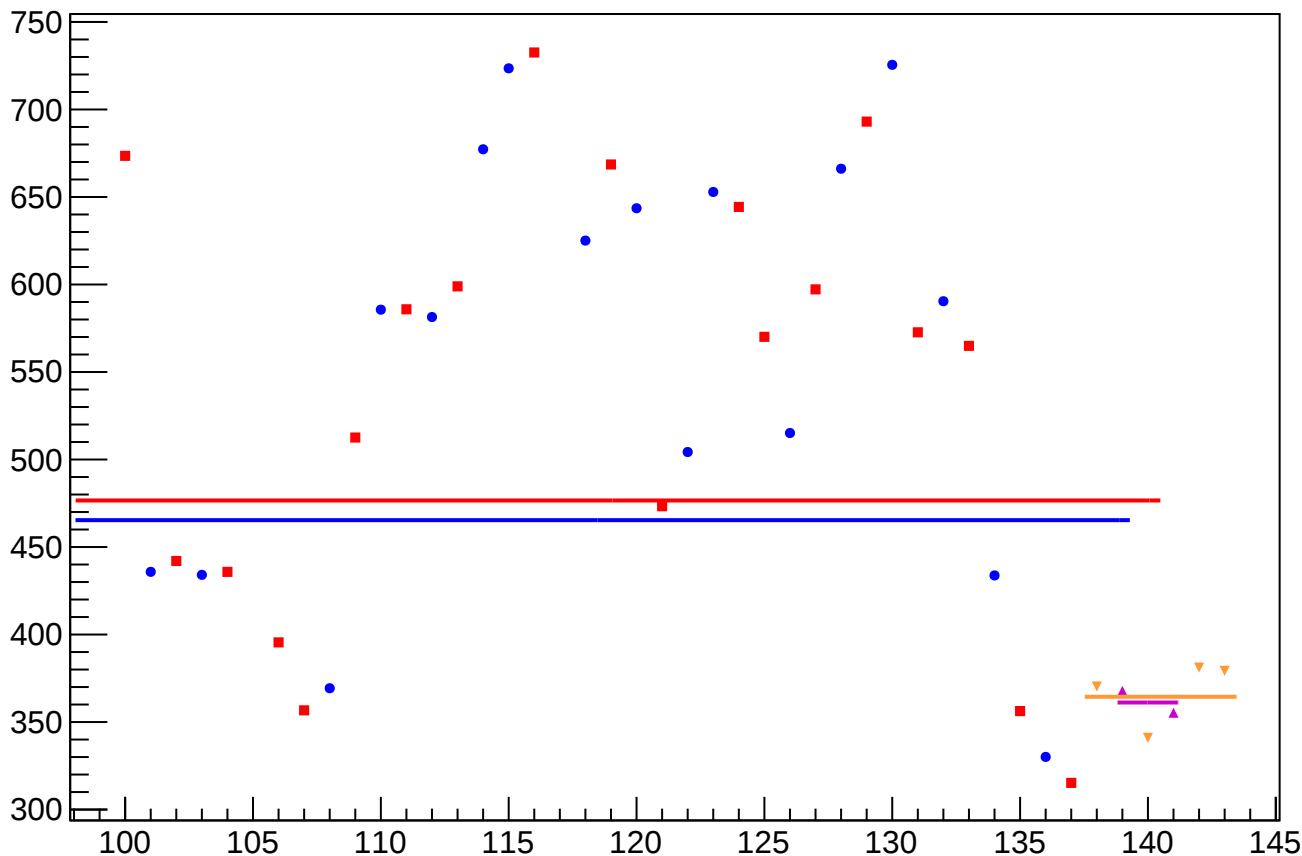
Left In: 63.929 ± 282.225 χ^2/NDF : 0.1/1

+ sign 136.408 ± 142.275 χ^2/NDF : 23.3/20

All: 52.191 ± 104.530 χ^2/NDF : 44.5/41

- sign -46.589 ± 154.086 χ^2/NDF : 20.4/20

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2/NDF : 860420.4/16

Left Out: 364.445 $\pm$ 0.156 χ^2/NDF :11884.0/3

Right Out: 476.597 $\pm$ 0.130 χ^2/NDF : 752936.0/18

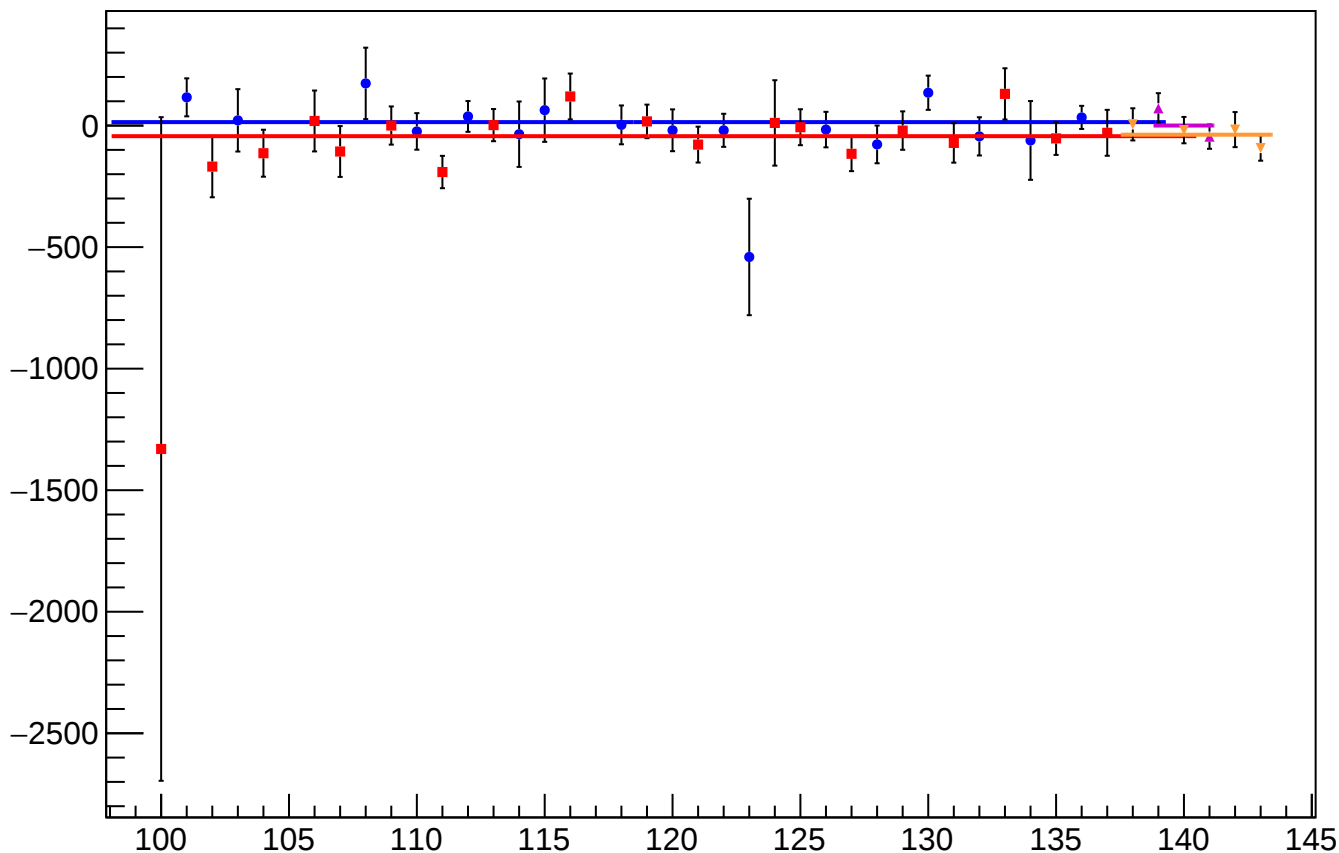
Left In: 361.169 $\pm$ 0.200 χ^2/NDF :972.7/1

+ sign 423.504 $\pm$ 0.101 χ^2/NDF : 1116519.1/20

All: 432.103 $\pm$ 0.074 χ^2/NDF : 2121135.1/41

- sign 442.190 $\pm$ 0.109 χ^2/NDF : 988738.8/20

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -37.529 ± 29.773 χ^2/NDF : 1.7/3

Right Out: -43.602 ± 19.648 χ^2/NDF : 17.0/18

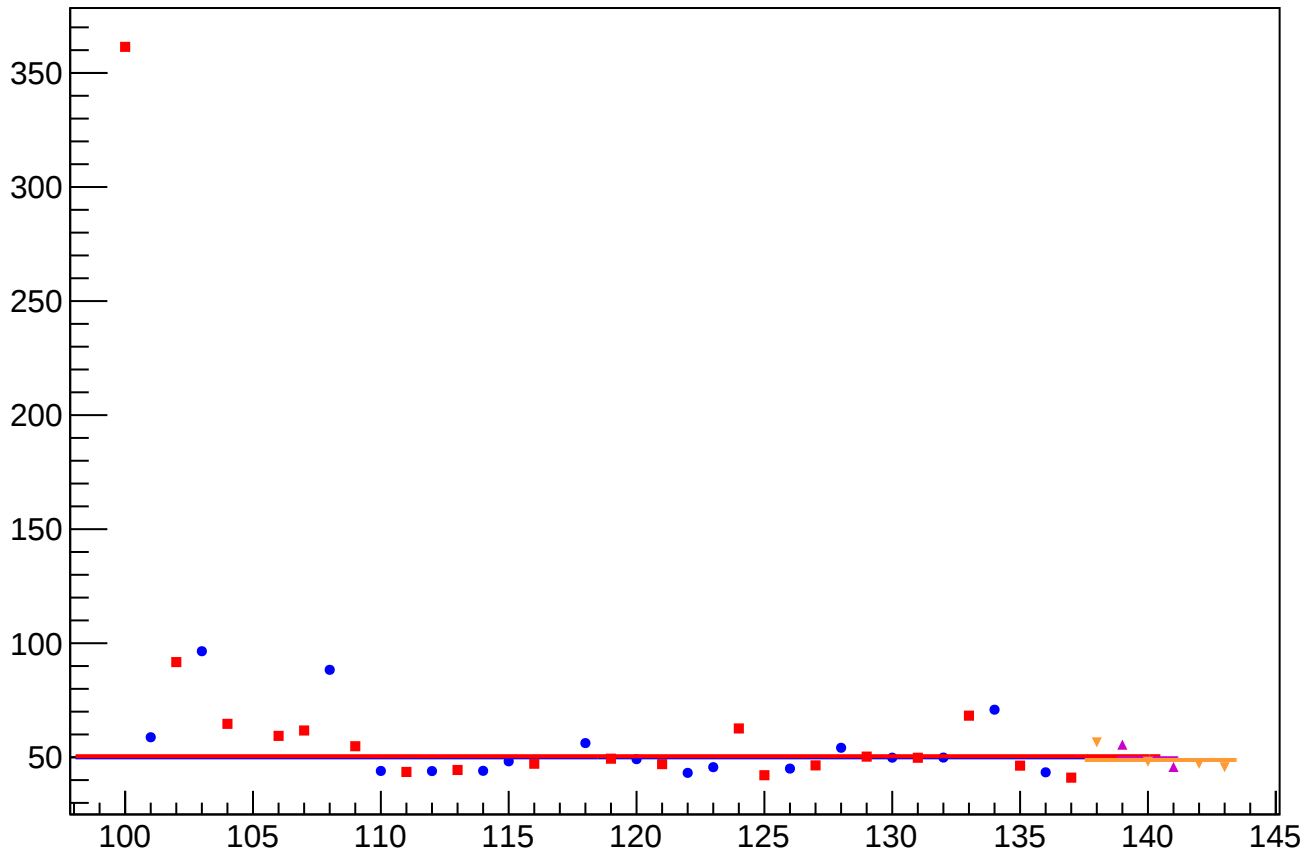
Left In: 0.141 ± 39.013 χ^2/NDF : 2.1/1

+ sign -1.700 ± 16.525 χ^2/NDF : 18.6/20

All: -17.235 ± 12.030 χ^2/NDF : 40.7/41

- sign -34.752 ± 17.548 χ^2/NDF : 20.2/20

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 48.822+/-0.021 χ^2/NDF : 36185.3/3

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

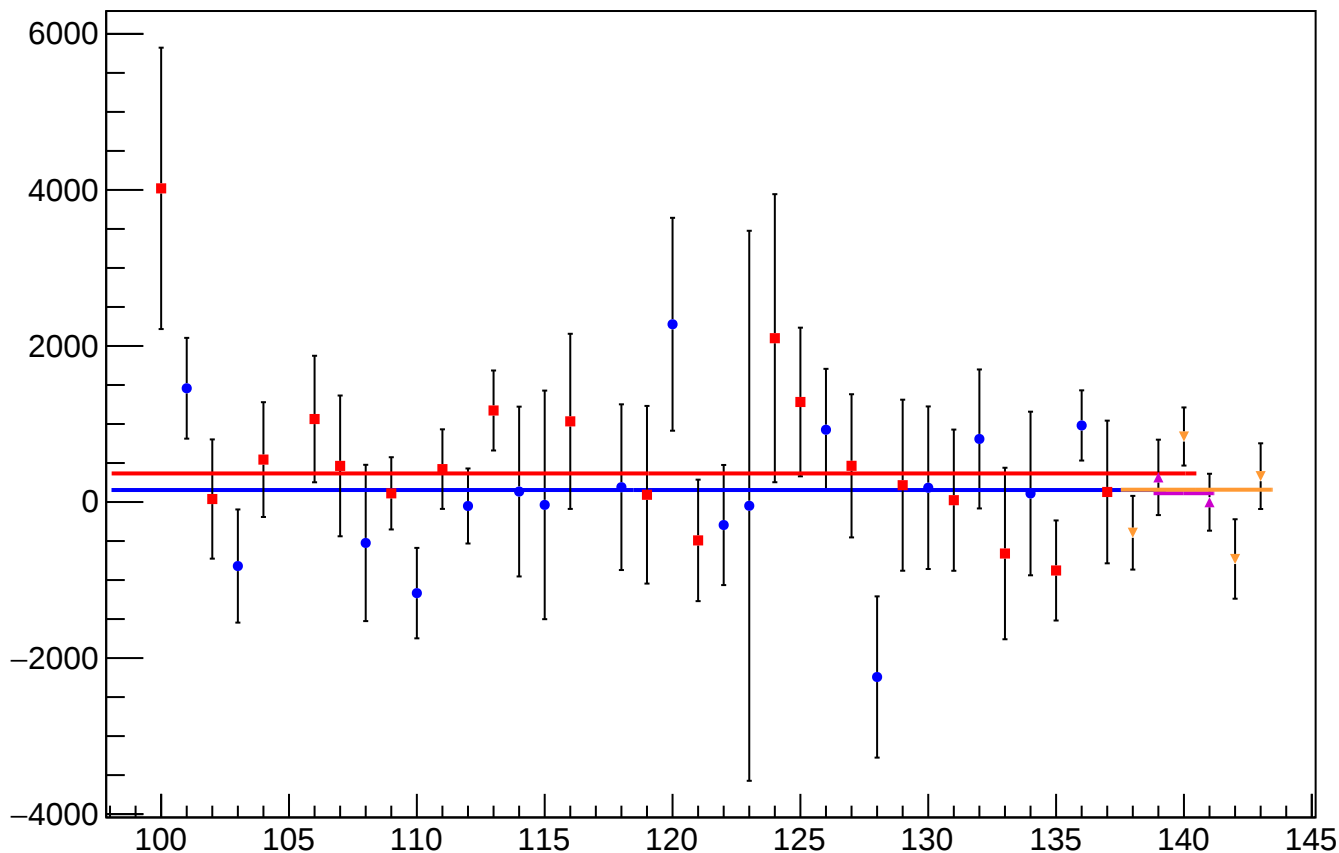
Left In: 49.592+/-0.028 χ^2/NDF : 29956.4/1

+ sign 49.619+/-0.012 χ^2/NDF : 617002.8/20

All: 49.936+/-0.009 χ^2/NDF : 1220637.6/41

- sign 50.294+/-0.012 χ^2/NDF : 602063.4/20

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 157.824 $\pm$ 217.246 χ^2 /NDF: 7.9/3

Right Out: 366.276 $\pm$ 178.907 χ^2 /NDF: 16.2/18

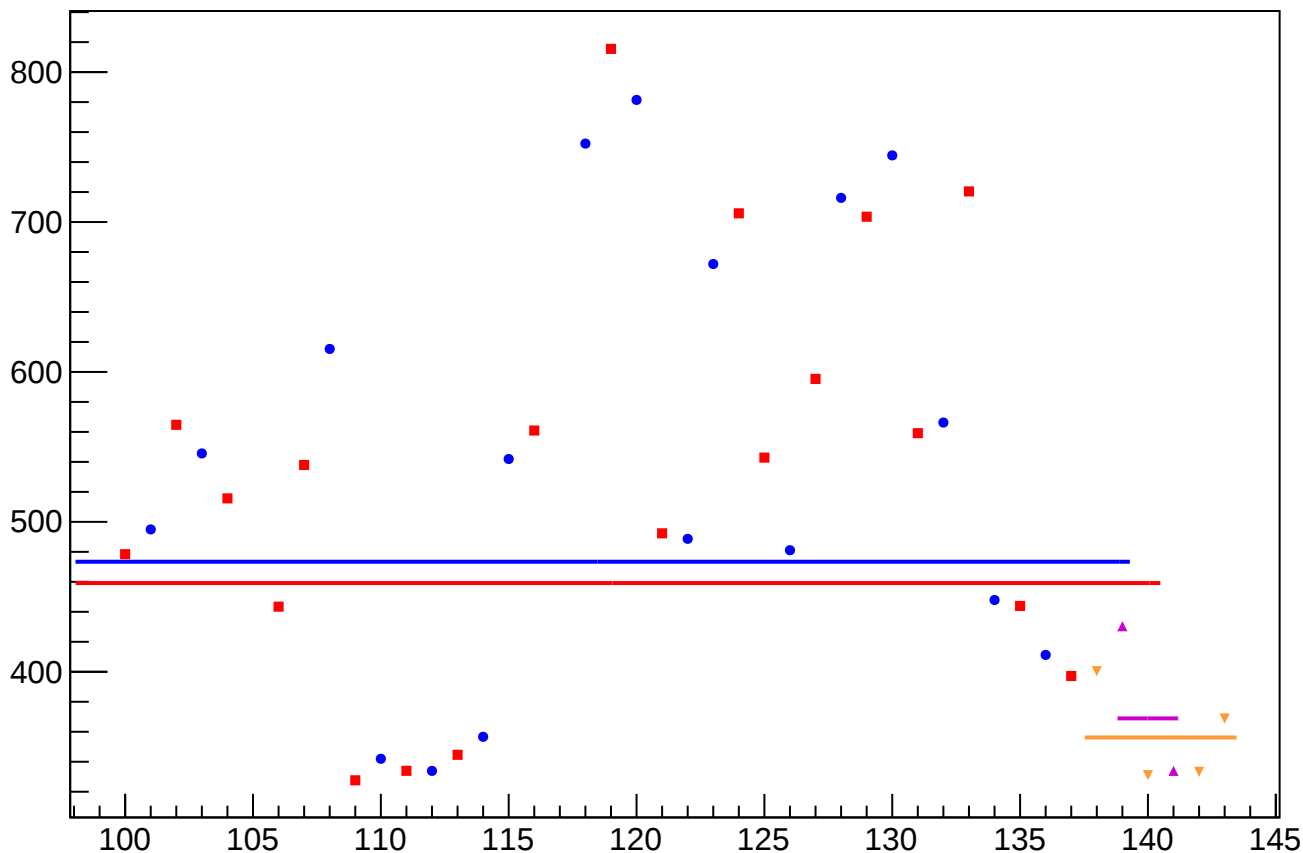
Left In: 113.007 $\pm$ 291.122 χ^2 /NDF: 0.3/1

+ sign 155.567 $\pm$ 143.003 χ^2 /NDF: 32.7/20

All: 221.706 $\pm$ 104.290 χ^2 /NDF: 50.2/41

- sign 296.846 $\pm$ 152.425 χ^2 /NDF: 17.0/20

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406+/-0.134 χ^2/NDF : 914927.8/16

Left Out: 356.183+/-0.154 χ^2/NDF : 32504.2/3

Right Out: 459.180+/-0.127 χ^2/NDF : 1006487.4/18

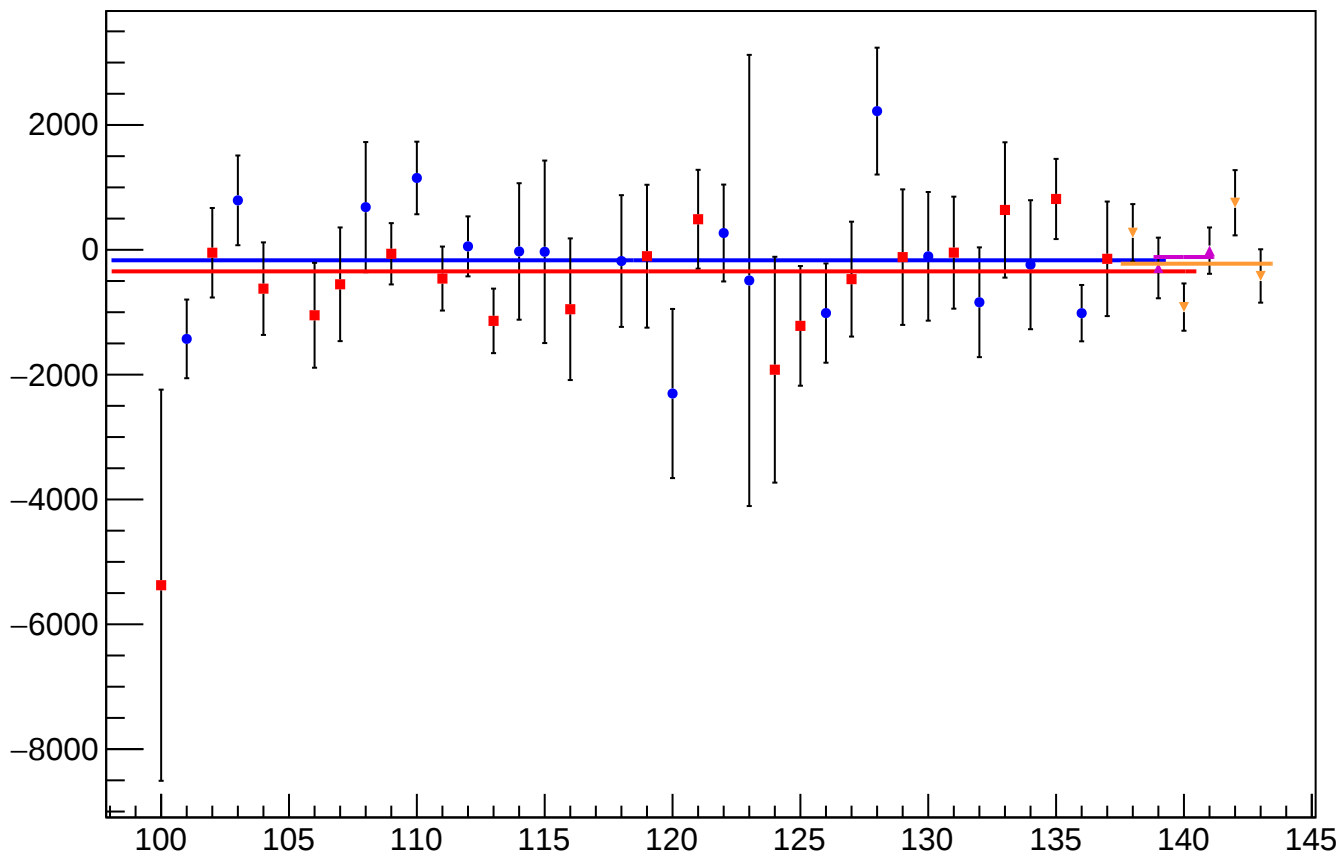
Left In: 368.917+/-0.206 χ^2/NDF : 50789.6/1

+ sign 422.613+/-0.101 χ^2/NDF : 1277430.3/20

All: 428.148+/-0.074 χ^2/NDF : 2480663.5/41

- sign 434.436+/-0.108 χ^2/NDF : 1196834.2/20

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 $\pm$ 189.758 χ^2 /NDF: 25.4/16

Left Out: -222.543 $\pm$ 219.124 χ^2 /NDF: 8.2/3

Right Out: -345.481 $\pm$ 181.255 χ^2 /NDF: 13.7/18

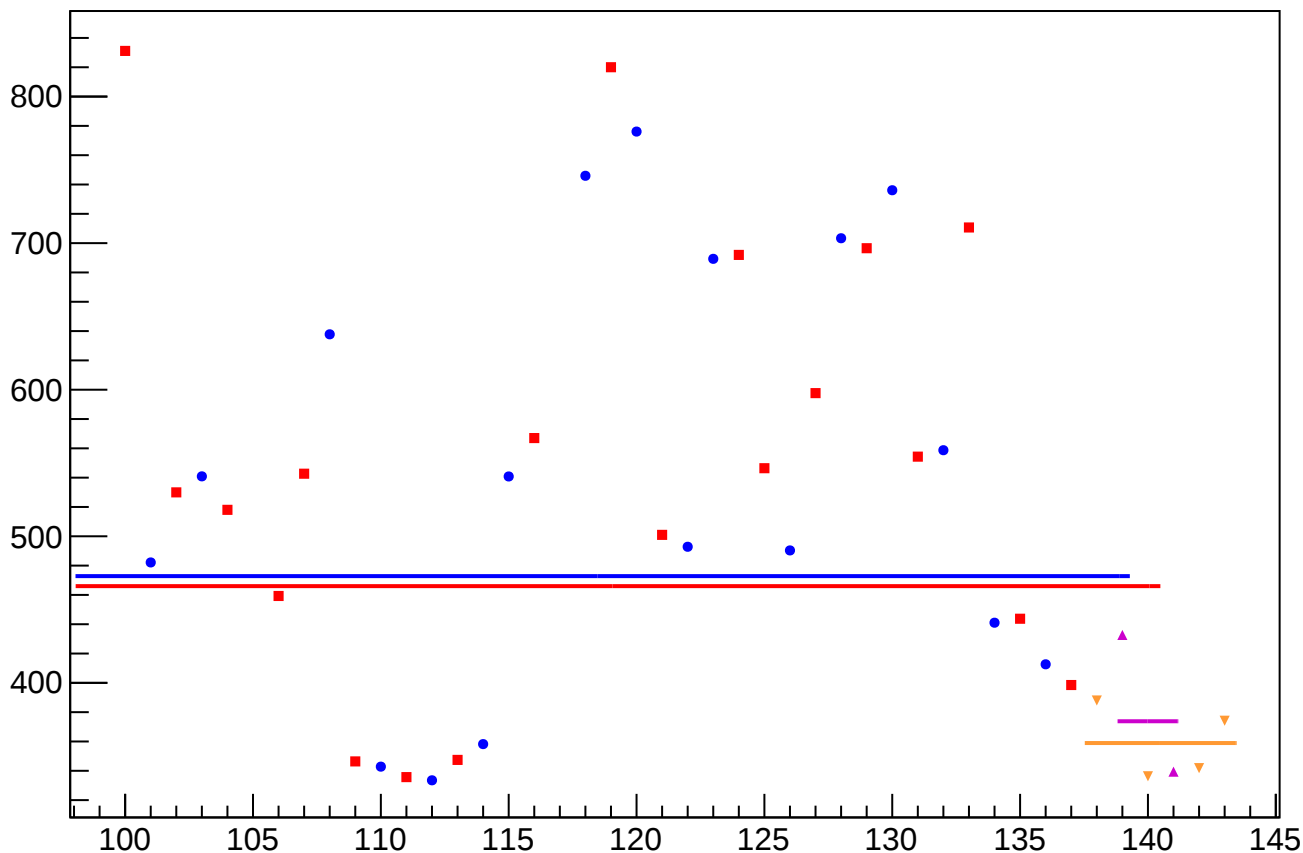
Left In: -115.598 $\pm$ 294.894 χ^2 /NDF: 0.2/1

+ sign -191.402 $\pm$ 143.447 χ^2 /NDF: 33.7/20

All: -233.575 $\pm$ 105.097 χ^2 /NDF: 48.2/41

- sign -282.447 $\pm$ 154.418 χ^2 /NDF: 14.4/20

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820+/-0.134 χ^2/NDF : 896373.5/16

Left Out: 358.940+/-0.155 χ^2/NDF : 19822.1/3

Right Out: 465.987+/-0.128 χ^2/NDF : 942033.1/18

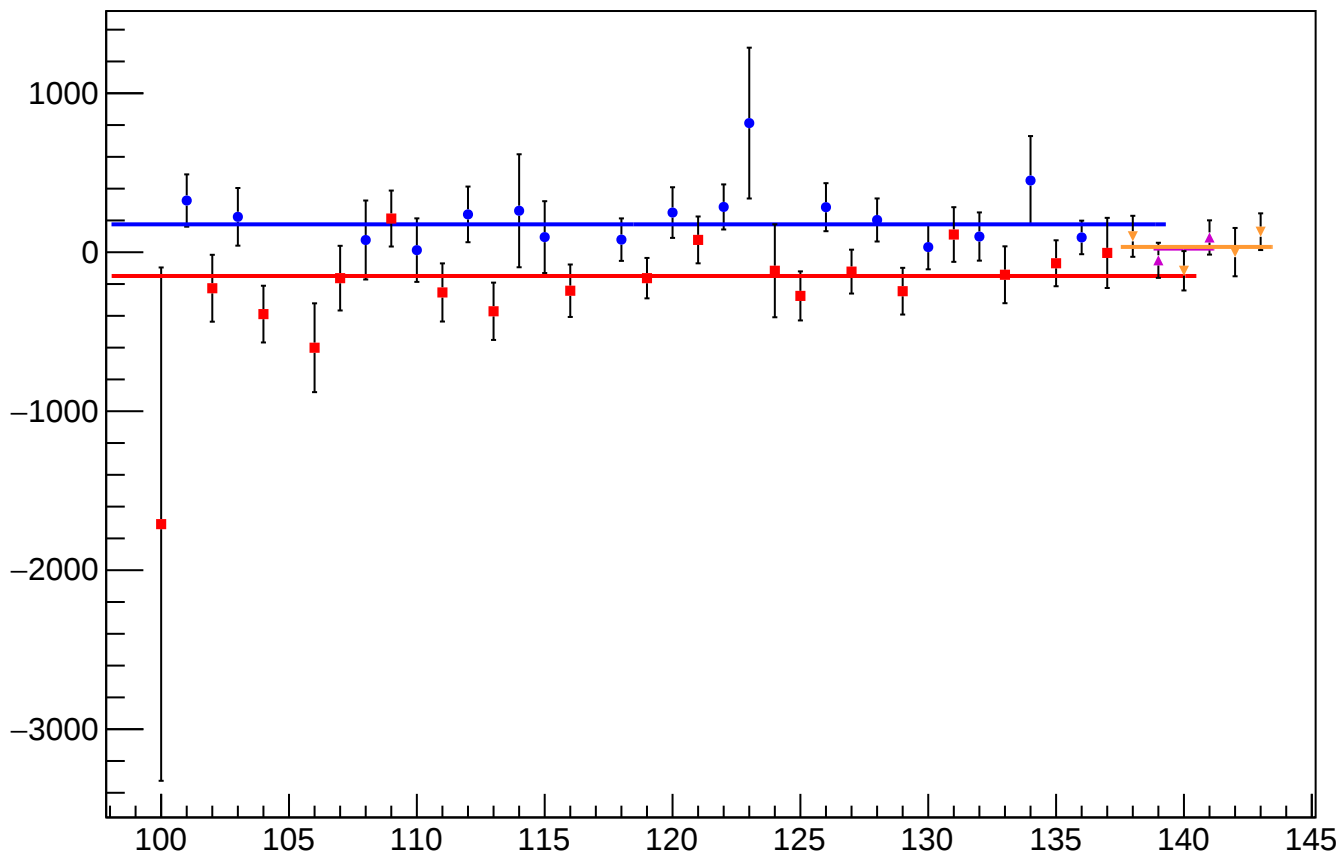
Left In: 373.798+/-0.209 χ^2/NDF : 46582.7/1

+ sign 424.017+/-0.101 χ^2/NDF : 1224882.7/20

All: 431.749+/-0.074 χ^2/NDF : 2367904.8/41

- sign 440.709+/-0.109 χ^2/NDF : 1130478.3/20

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: 33.396 $\pm$ 64.054 χ^2 /NDF: 2.5/3

Right Out: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

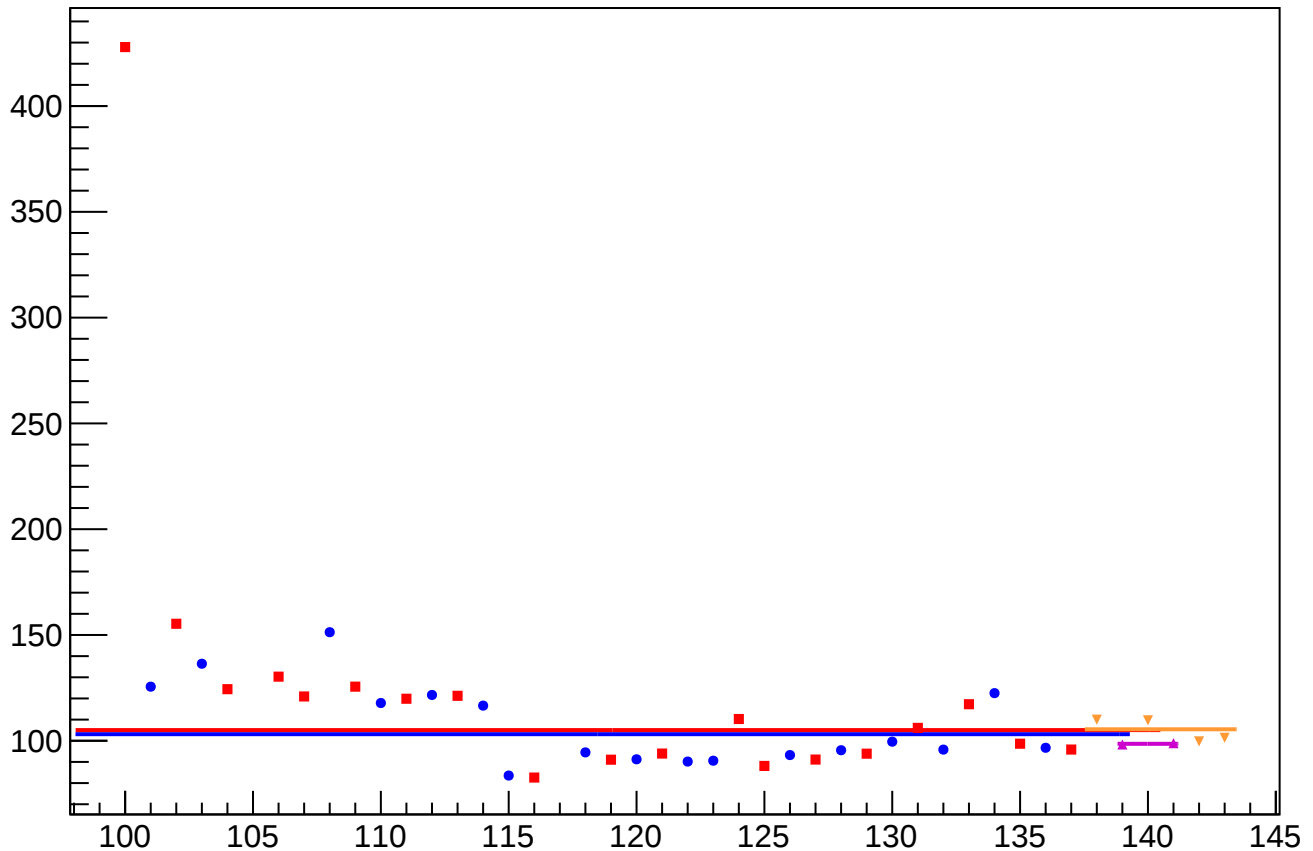
Left In: 22.756 $\pm$ 77.123 χ^2 /NDF: 0.9/1

+ sign 135.095 $\pm$ 34.146 χ^2 /NDF: 14.6/20

All: 16.929 $\pm$ 24.686 χ^2 /NDF: 62.9/41

- sign -112.462 $\pm$ 35.731 χ^2 /NDF: 23.2/20

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 105.424 $\pm$ 0.045 χ^2 /NDF:10080.9/3

Right Out: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

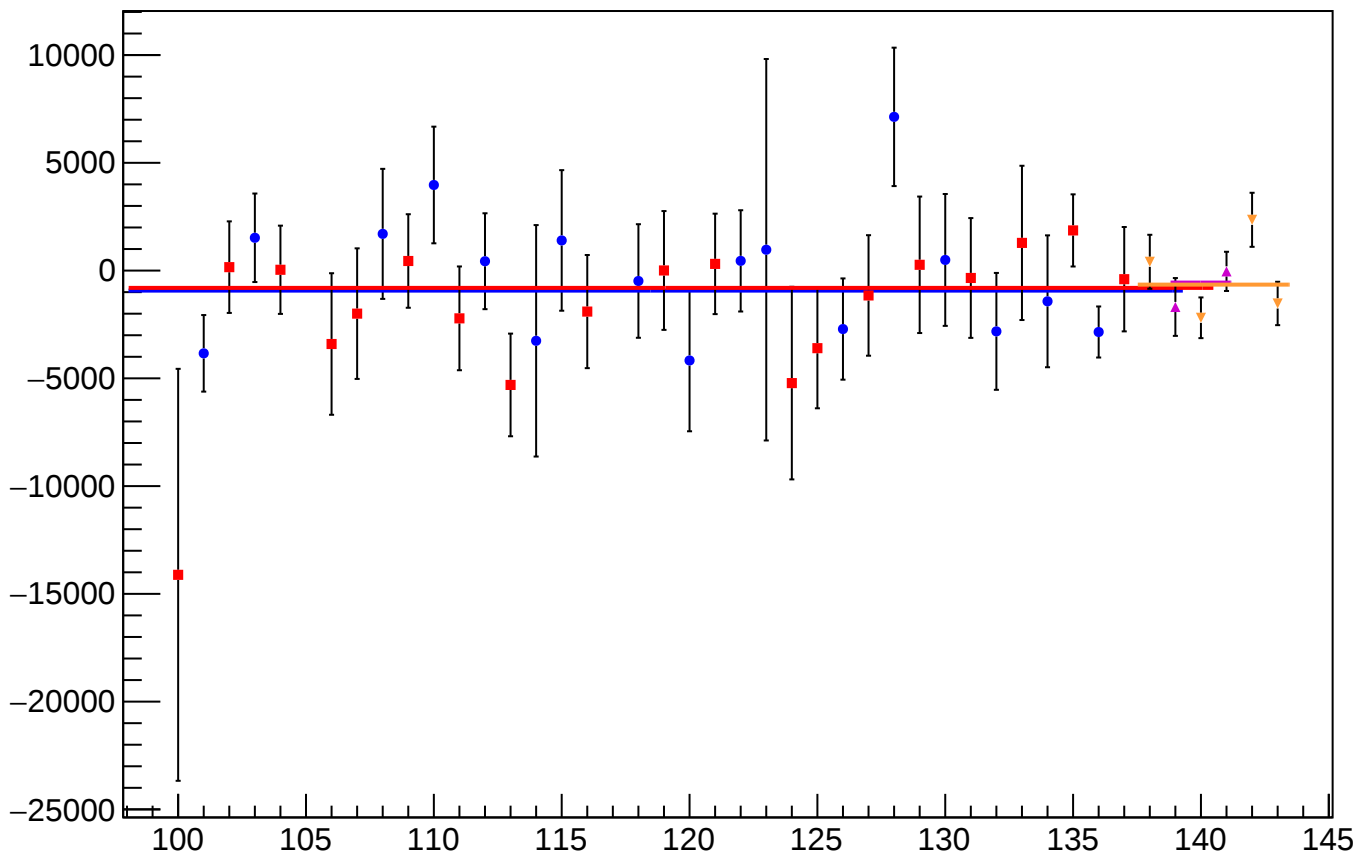
Left In: 98.556 $\pm$ 0.055 χ^2 /NDF:30.4/1

+ sign 103.769 $\pm$ 0.024 χ^2 /NDF: 318384.0/20

All: 103.713 $\pm$ 0.017 χ^2 /NDF: 778246.0/41

- sign 103.652 $\pm$ 0.025 χ^2 /NDF: 459851.0/20

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932+/-586.968 χ^2/NDF : 20.9/16

Left Out: -651.497+/-543.722 χ^2/NDF : 9.9/3

Right Out: -802.855+/-593.810 χ^2/NDF : 12.9/18

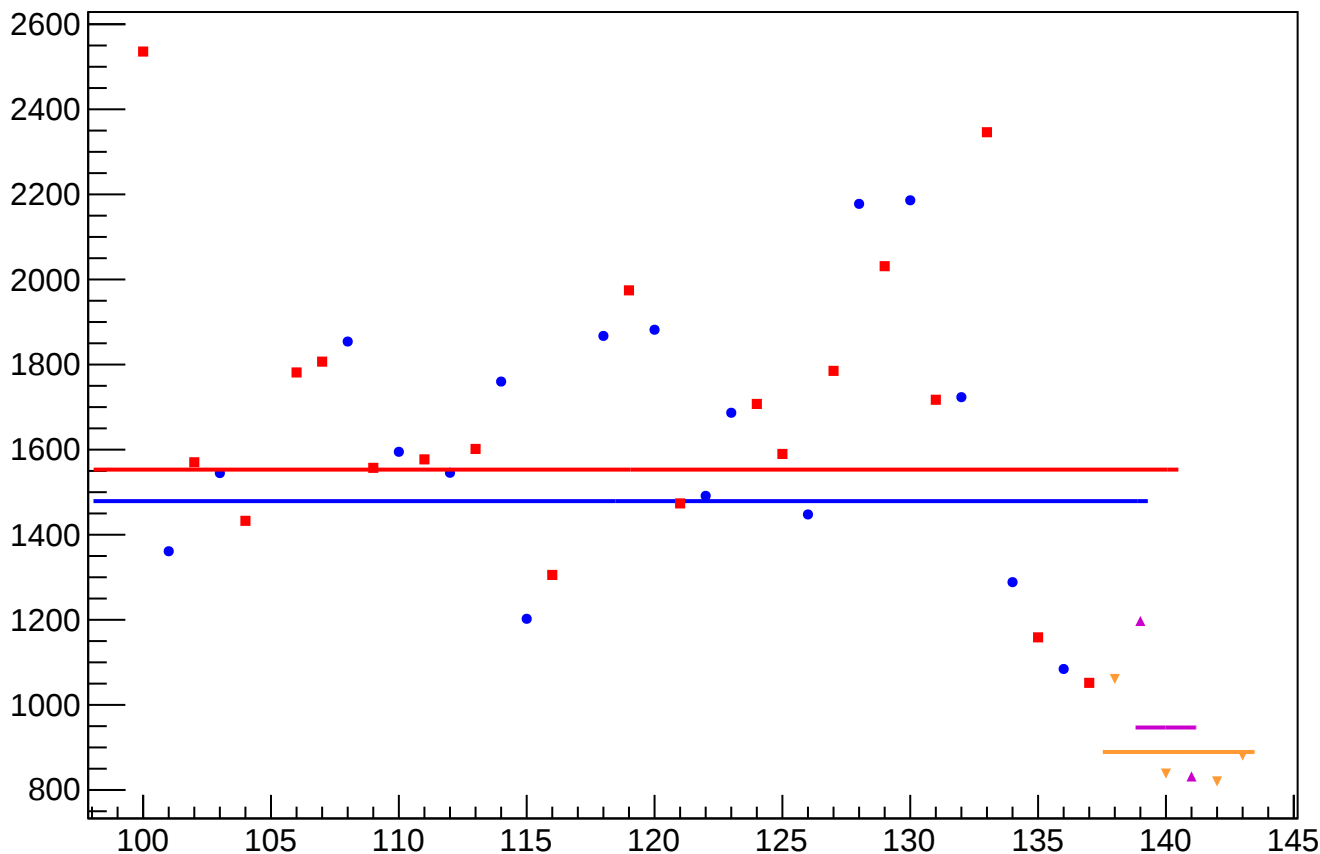
Left In: -556.636+/-752.778 χ^2/NDF : 1.0/1

+ sign -779.619+/-398.883 χ^2/NDF : 30.9/20

All: -749.525+/-303.090 χ^2/NDF : 44.9/41

- sign -708.412+/-466.218 χ^2/NDF : 14.0/20

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2/NDF : 589620.8/16

Left Out: 889.333 $\pm$ 0.384 χ^2/NDF : 49564.8/3

Right Out: 1553.074 $\pm$ 0.420 χ^2/NDF : 483784.4/18

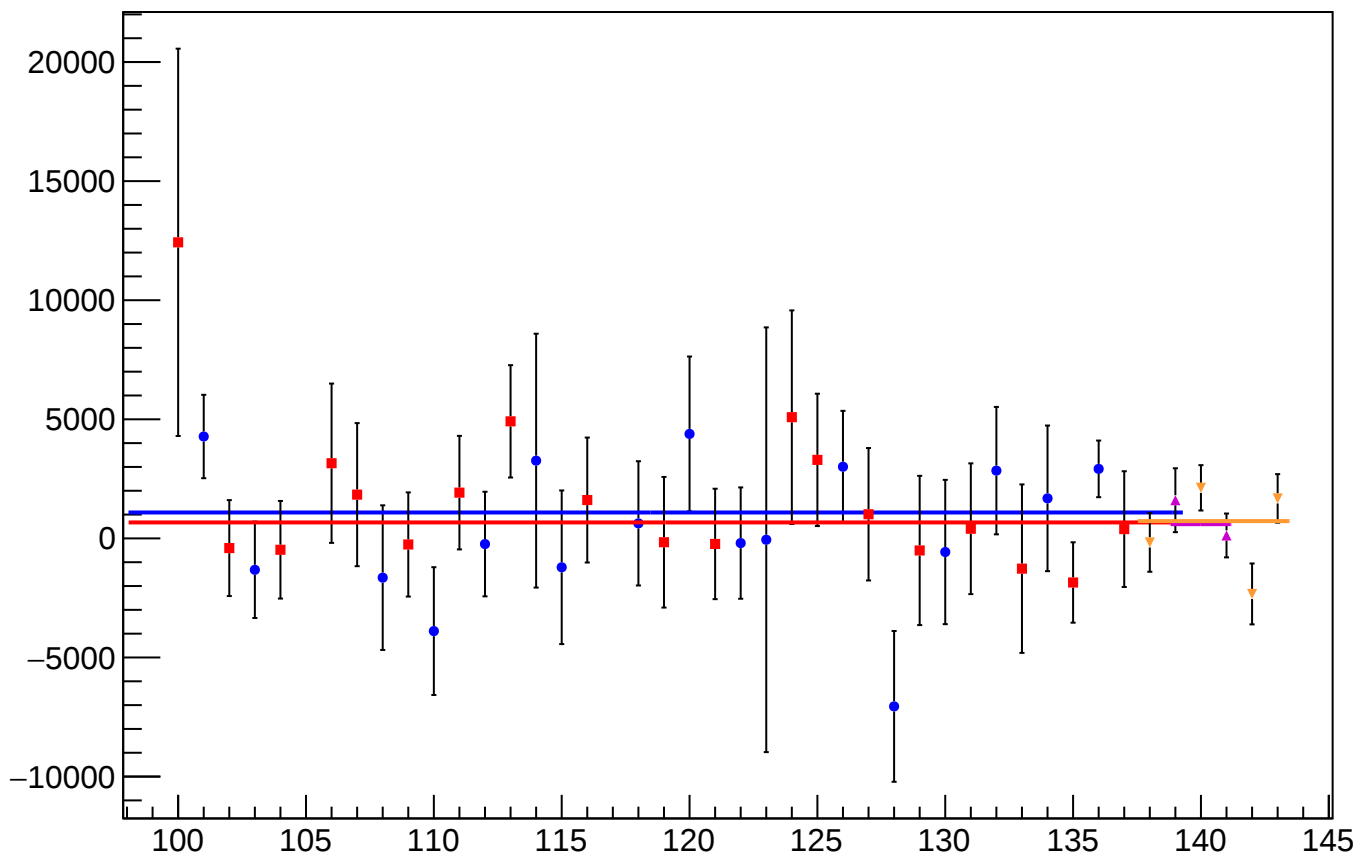
Left In: 946.878 $\pm$ 0.532 χ^2/NDF : 101669.5/1

+ sign 1161.642 $\pm$ 0.282 χ^2/NDF : 1725457.0/20

All: 1228.804 $\pm$ 0.214 χ^2/NDF : 3244547.5/41

- sign 1320.555 $\pm$ 0.330 χ^2/NDF : 1384930.8/20

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 726.297 $\pm$ 547.431 χ^2 /NDF: 9.3/3

Right Out: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

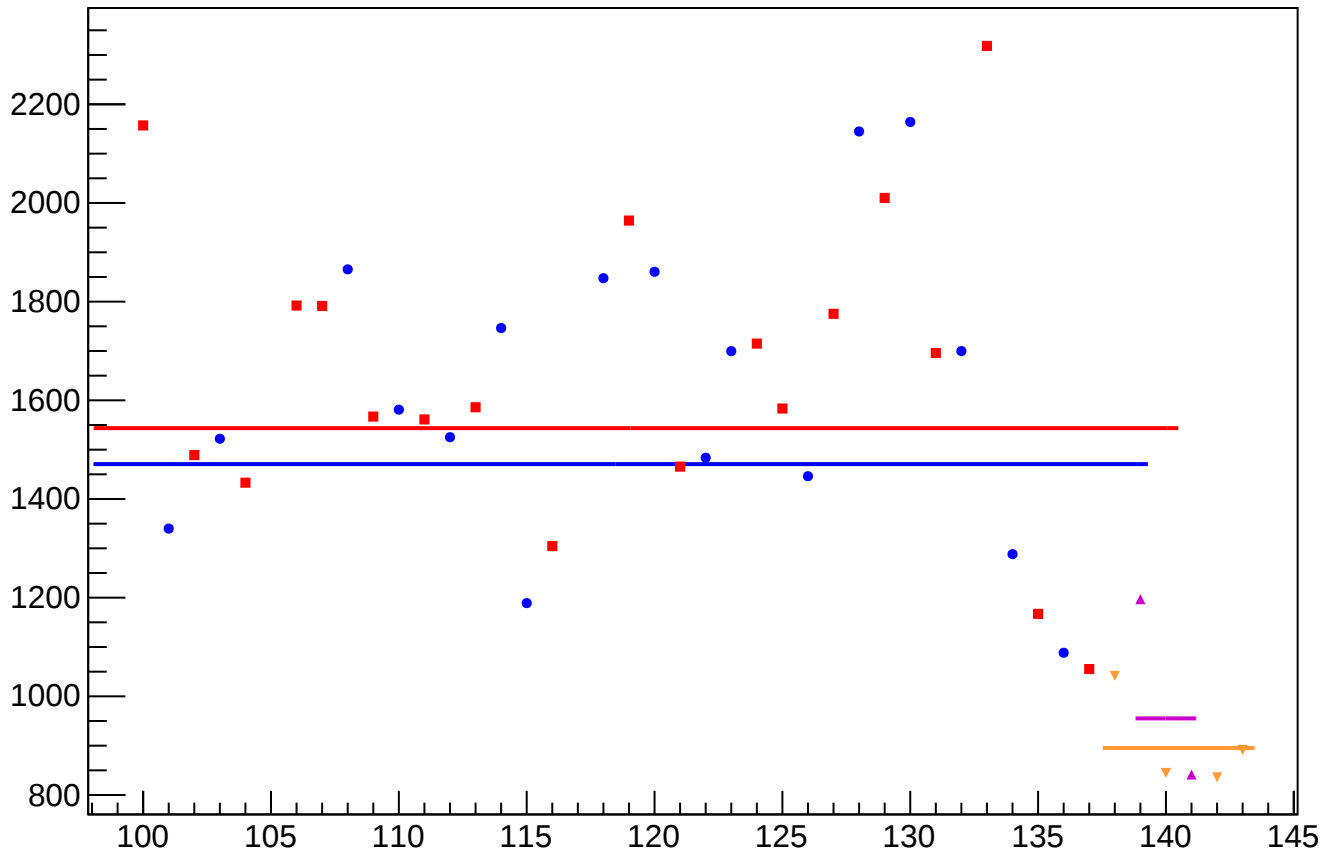
Left In: 597.234 $\pm$ 758.937 χ^2 /NDF: 0.8/1

+ sign 895.672 $\pm$ 399.179 χ^2 /NDF: 31.3/20

All: 788.554 $\pm$ 303.104 χ^2 /NDF: 44.4/41

- sign 642.700 $\pm$ 465.798 χ^2 /NDF: 12.9/20

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 895.309+/-0.387 χ^2/NDF : 38189.9/3

Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

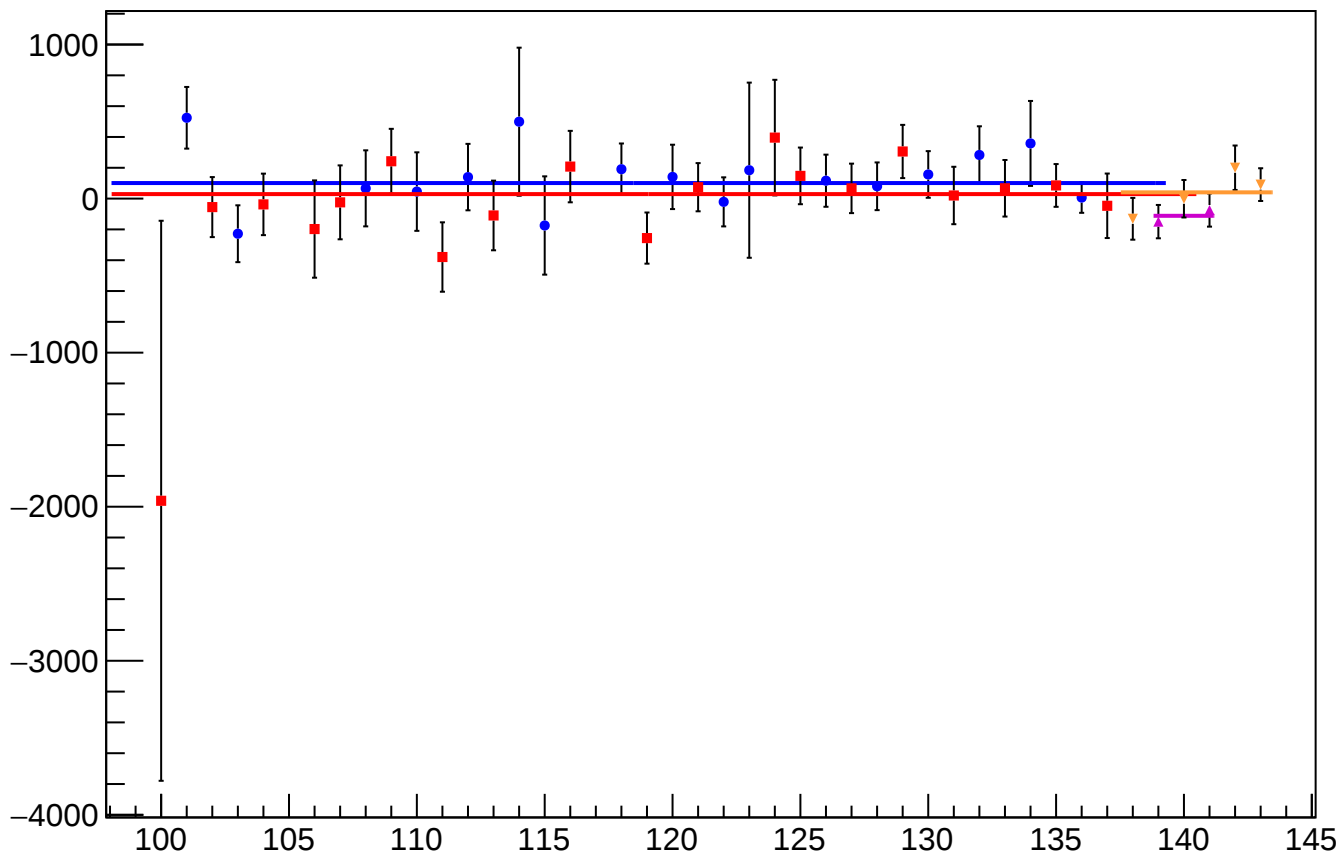
Left In: 955.249+/-0.537 χ^2/NDF : 95501.9/1

+ sign 1164.749+/-0.282 χ^2/NDF : 1640544.2/20

All: 1231.321+/-0.214 χ^2/NDF : 3070834.5/41

- sign 1321.967+/-0.329 χ^2/NDF : 1298923.5/20

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 $\chi^2/\text{NDF}: 13.0/16$

Left Out: 40.529 ± 62.186 $\chi^2/\text{NDF}: 3.2/3$

Right Out: 29.152 ± 45.695 $\chi^2/\text{NDF}: 14.7/18$

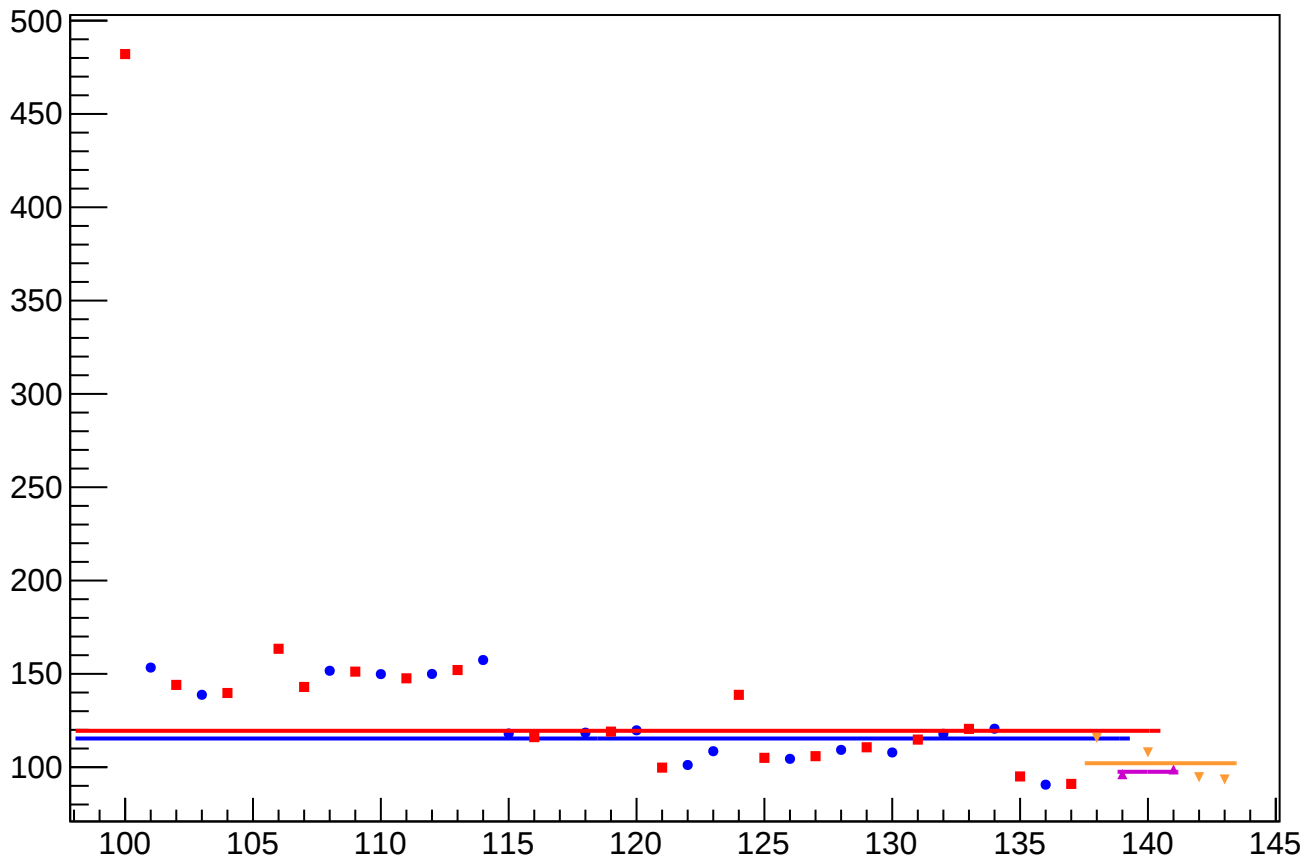
Left In: -111.732 ± 76.331 $\chi^2/\text{NDF}: 0.2/1$

+ sign 79.992 ± 36.606 $\chi^2/\text{NDF}: 16.8/20$

All: 39.003 ± 26.757 $\chi^2/\text{NDF}: 37.0/41$

- sign -8.017 ± 39.207 $\chi^2/\text{NDF}: 17.5/20$

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 102.111 $\pm$ 0.044 χ^2 /NDF:43383.3/3

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

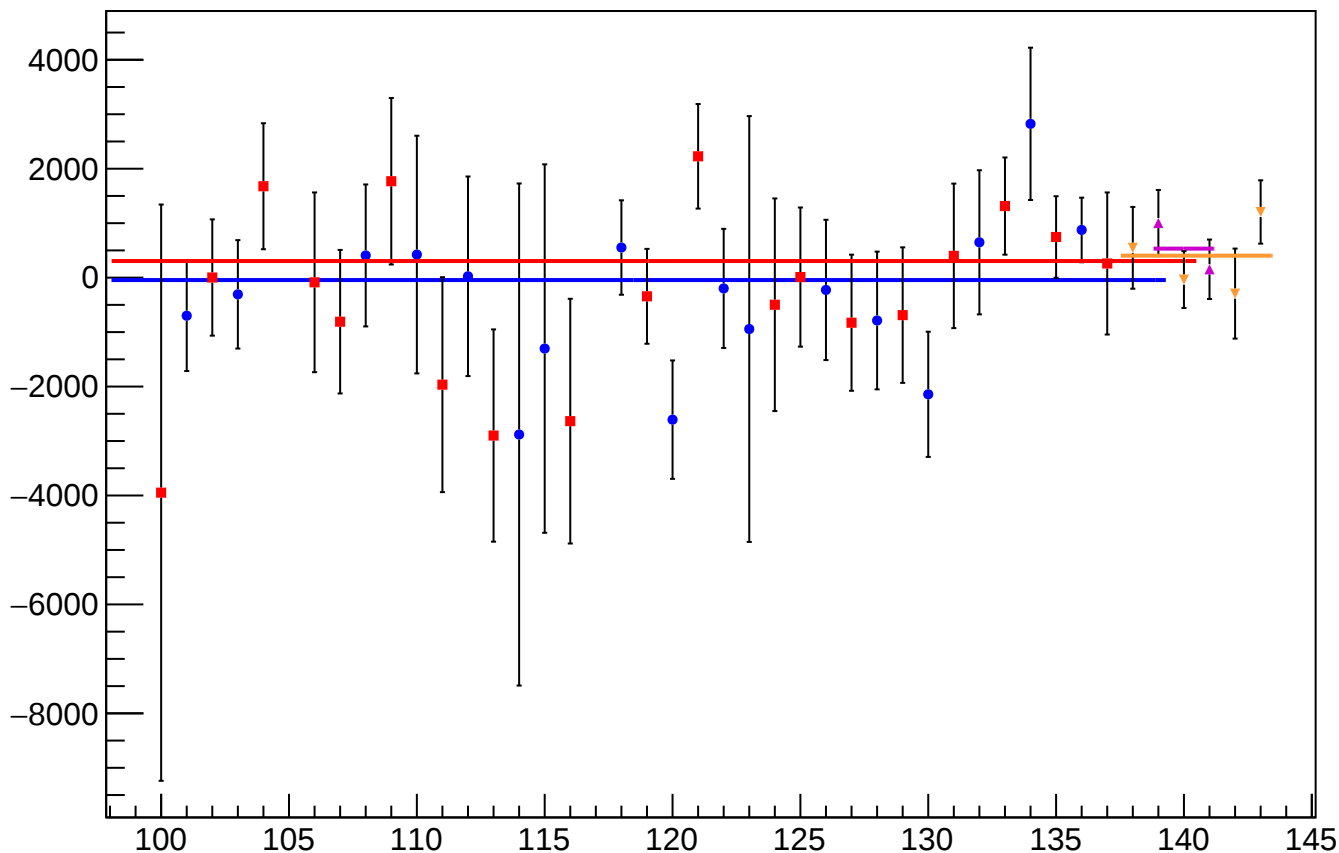
Left In: 97.534 $\pm$ 0.054 χ^2 /NDF:555.4/1

+ sign 110.773 $\pm$ 0.026 χ^2 /NDF: 514131.8/20

All: 112.136 $\pm$ 0.019 χ^2 /NDF: 1120443.3/41

- sign 113.699 $\pm$ 0.028 χ^2 /NDF: 600360.8/20

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 403.261 ± 318.481 χ^2/NDF : 3.4/3

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

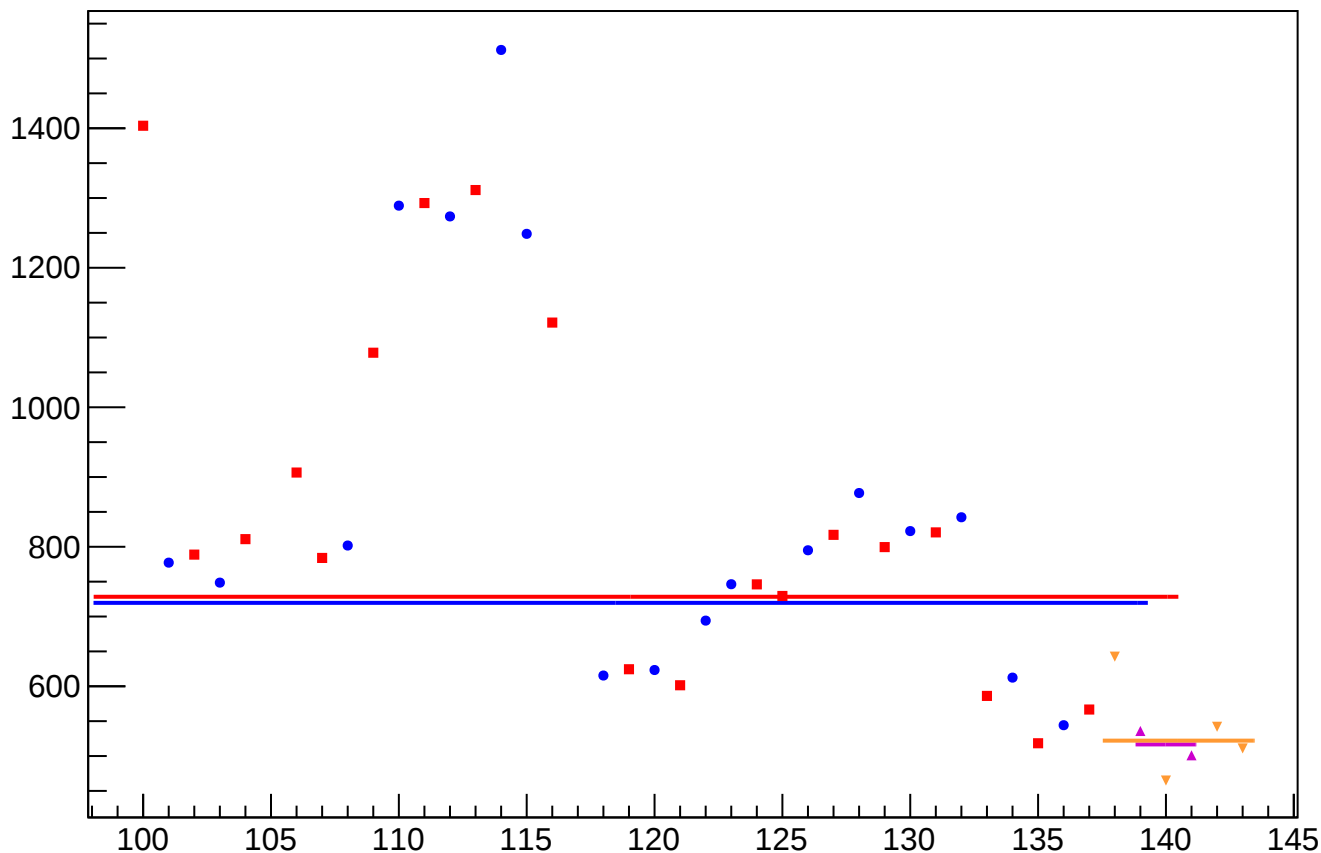
Left In: 532.811 ± 405.796 χ^2/NDF : 1.1/1

+ sign 155.580 ± 212.909 χ^2/NDF : 22.3/20

All: 257.876 ± 156.854 χ^2/NDF : 41.6/41

- sign 379.303 ± 231.965 χ^2/NDF : 18.7/20

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 522.075 $\pm$ 0.225 χ^2 /NDF: 77282.3/3

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

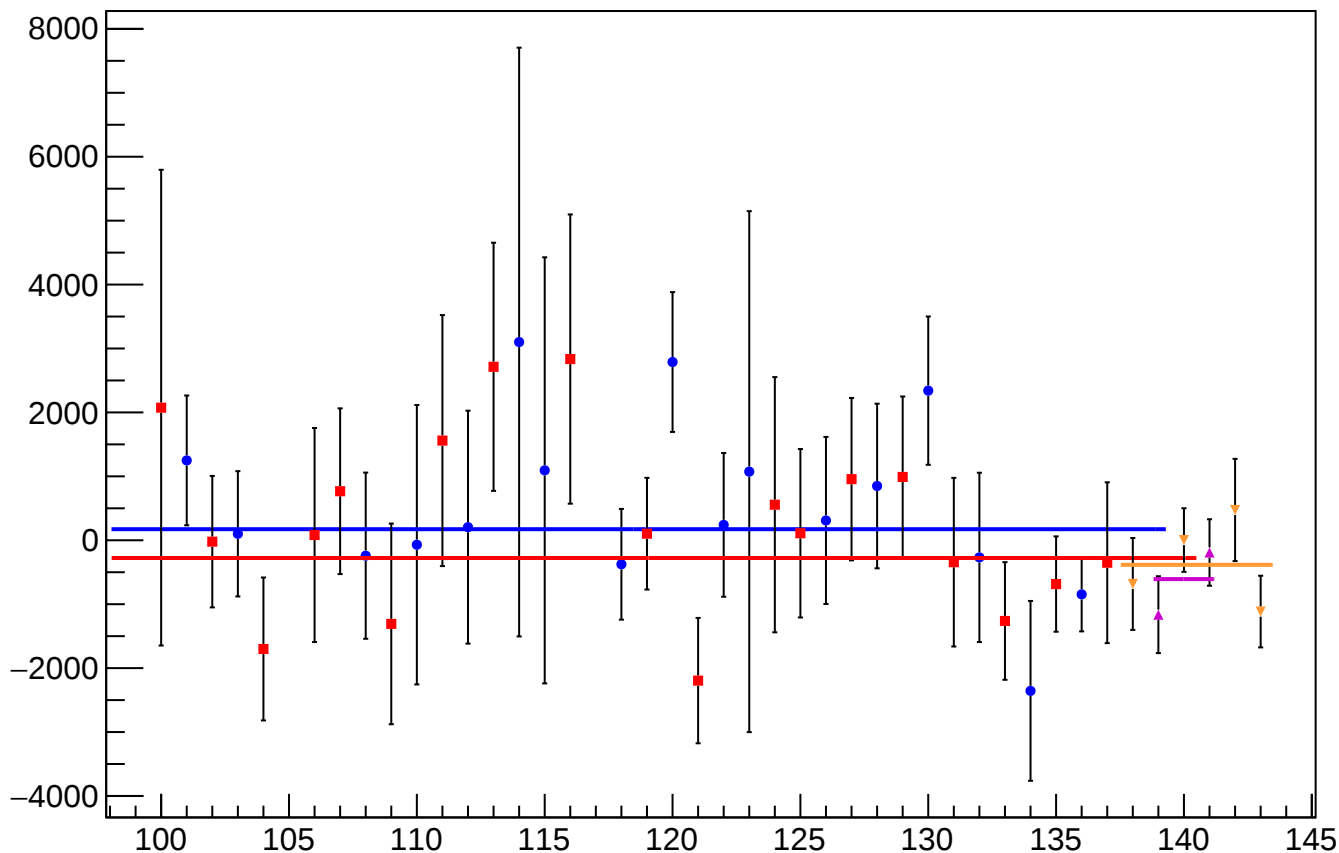
Left In: 516.646 $\pm$ 0.287 χ^2 /NDF: 3649.8/1

+ sign 631.327 $\pm$ 0.151 χ^2 /NDF: 1249759.8/20

All: 644.054 $\pm$ 0.111 χ^2 /NDF: 2549111.3/41

- sign 659.161 $\pm$ 0.164 χ^2 /NDF: 1283722.5/20

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -384.238 ± 305.496 χ^2/NDF : 3.6/3

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

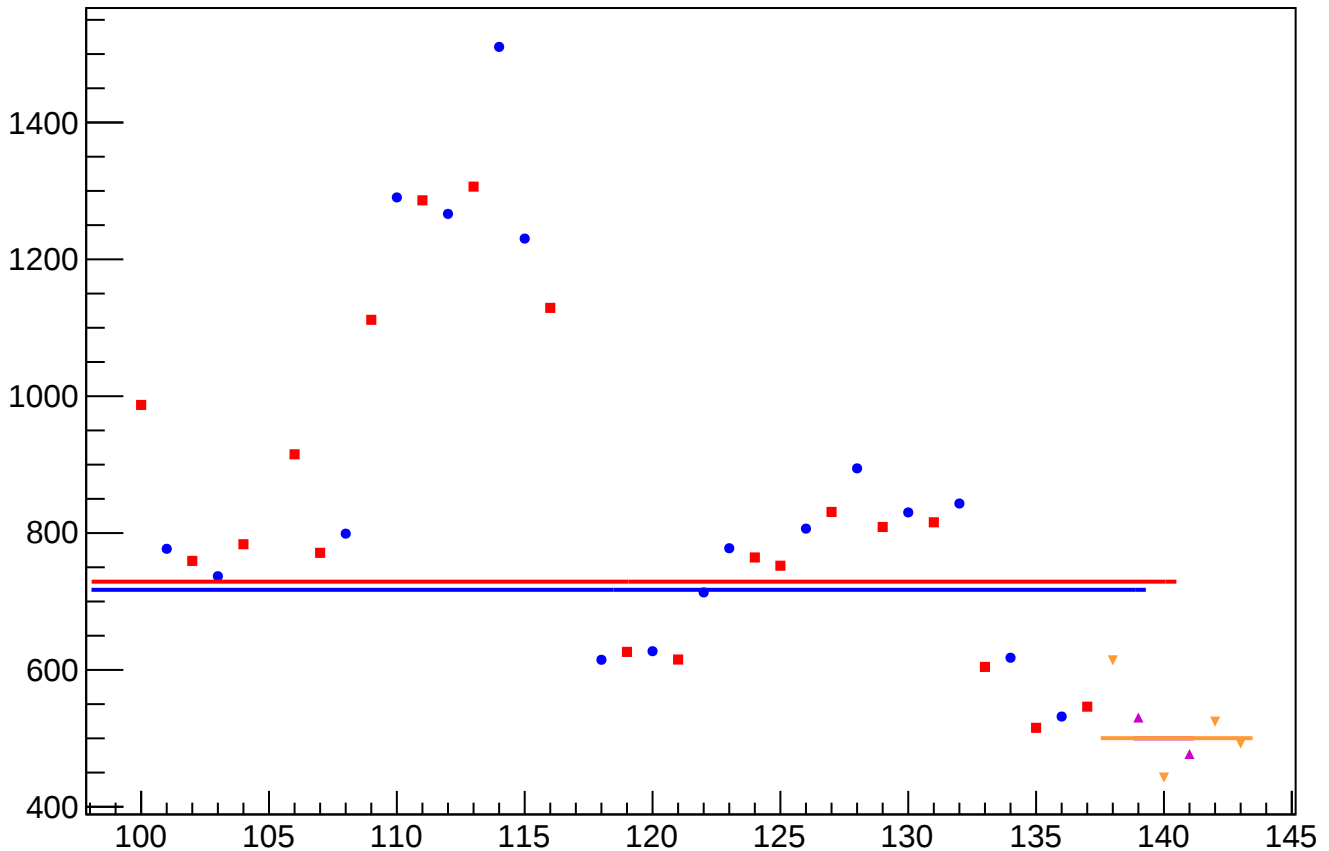
Left In: -607.320 ± 393.272 χ^2/NDF : 1.5/1

+ sign -86.857 ± 208.657 χ^2/NDF : 23.5/20

All: -223.841 ± 154.405 χ^2/NDF : 42.5/41

- sign -389.645 ± 229.561 χ^2/NDF : 18.0/20

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 500.267+/-0.216 χ^2/NDF : 78973.2/3

Right Out: 728.989+/-0.200 χ^2/NDF : 890725.1/18

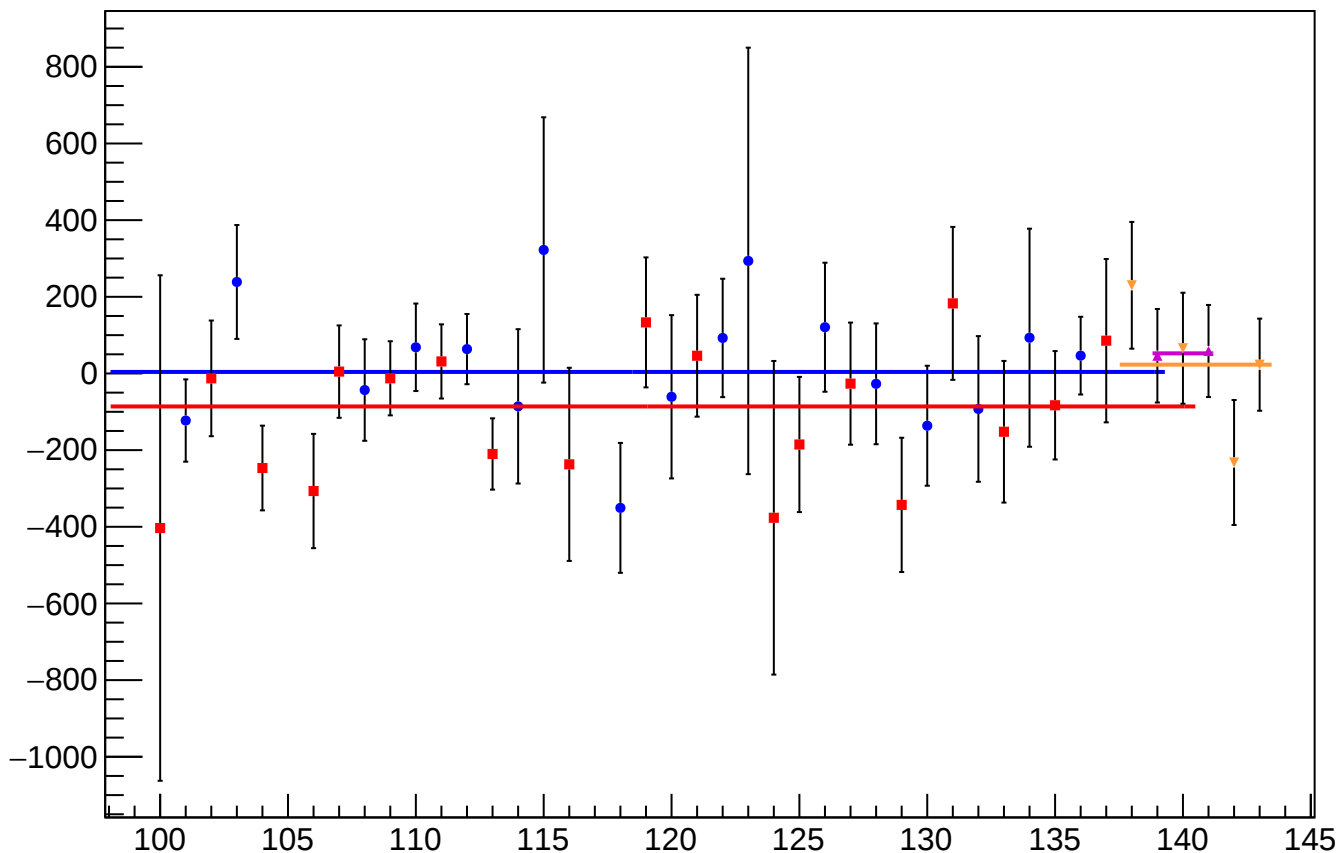
Left In: 499.960+/-0.278 χ^2/NDF : 9002.2/1

+ sign 615.937+/-0.148 χ^2/NDF : 1398864.4/20

All: 631.778+/-0.109 χ^2/NDF : 2771260.7/41

- sign 650.952+/-0.162 χ^2/NDF : 1346916.1/20

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 $\pm$ 35.950 χ^2/NDF : 12.7/16

Left Out: 23.021 $\pm$ 72.325 χ^2/NDF : 4.1/3

Right Out: -86.020 $\pm$ 33.370 χ^2/NDF : 17.6/18

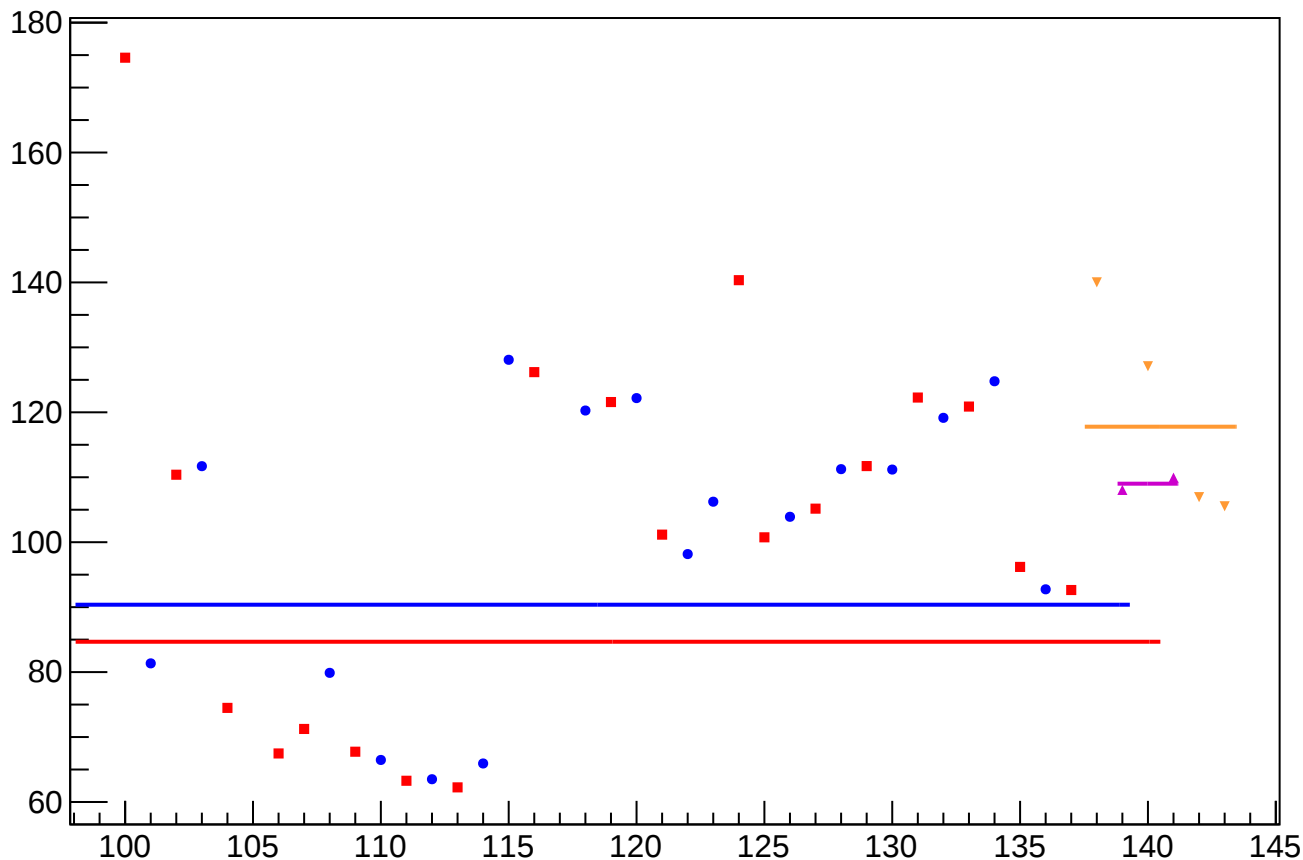
Left In: 52.513 $\pm$ 85.614 χ^2/NDF : 0.0/1

+ sign 7.777 $\pm$ 32.193 χ^2/NDF : 16.9/20

All: -31.299 $\pm$ 22.364 χ^2/NDF : 39.6/41

- sign -67.749 $\pm$ 31.092 χ^2/NDF : 19.9/20

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2/NDF : 654139.7/16

Left Out: 117.785 $\pm$ 0.051 χ^2/NDF : 74052.3/3

Right Out: 84.673 $\pm$ 0.024 χ^2/NDF : 908123.4/18

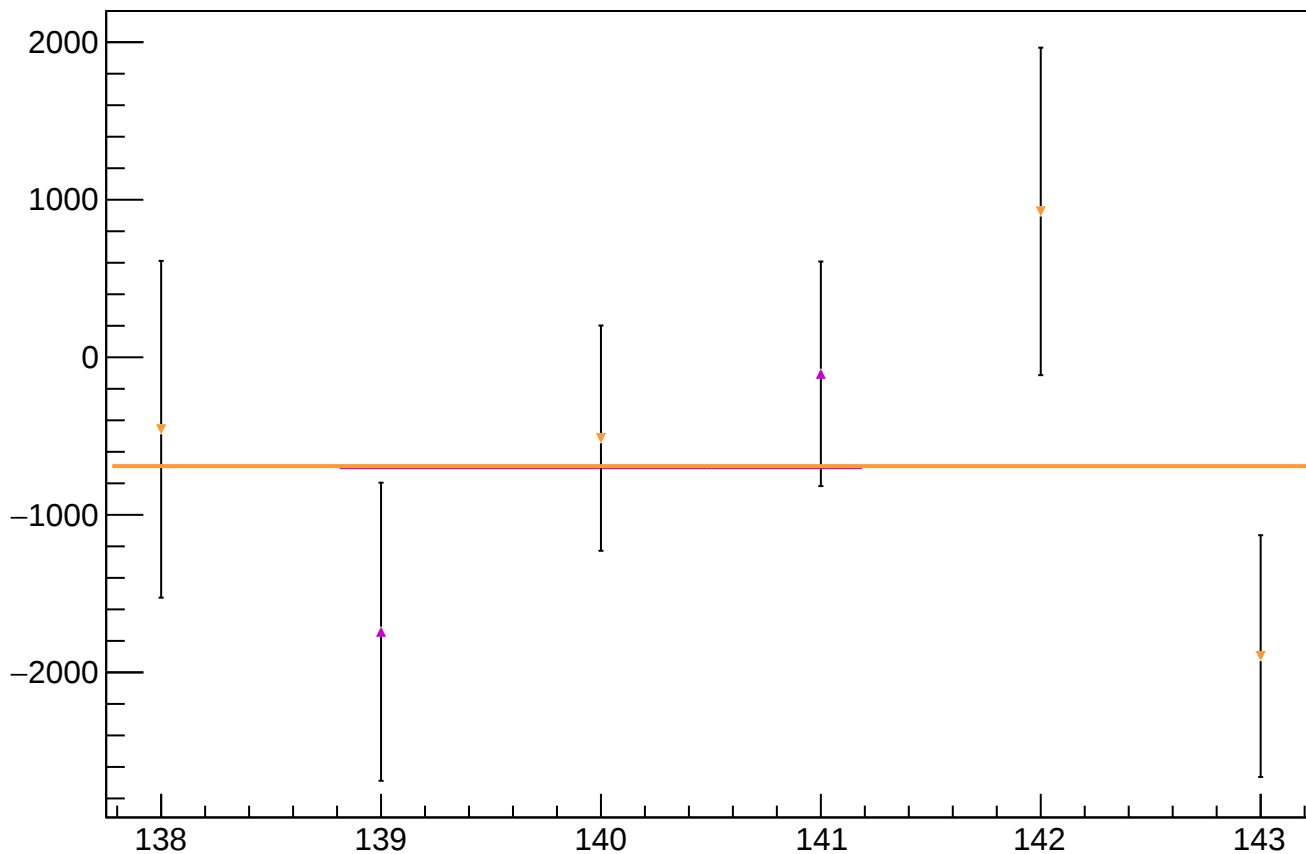
Left In: 109.010 $\pm$ 0.061 χ^2/NDF : 243.4/1

+ sign 95.806 $\pm$ 0.023 χ^2/NDF : 958535.1/20

All: 91.706 $\pm$ 0.016 χ^2/NDF : 2069879.7/41

- sign 87.883 $\pm$ 0.022 χ^2/NDF : 1048665.2/20

asym_sam_1548_avg_correction_mean vs Slug



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

Left Out: -690.625+/-428.087 χ^2/NDF : 5.0/3

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

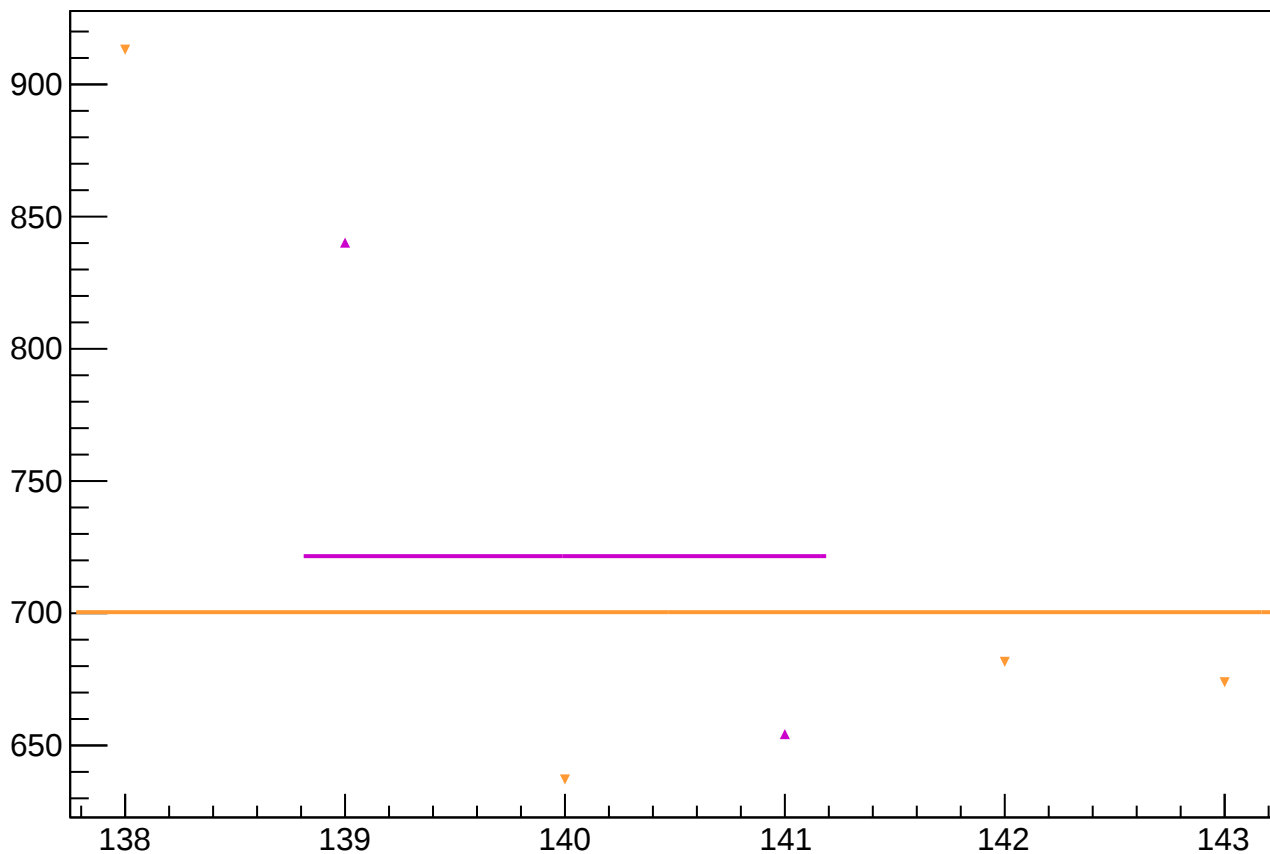
Left In: -697.532+/-569.240 χ^2/NDF : 1.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -693.120+/-342.136 χ^2/NDF : 6.9/5

- 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: 700.406+/-0.303 χ^2/NDF : 97930.3/3

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

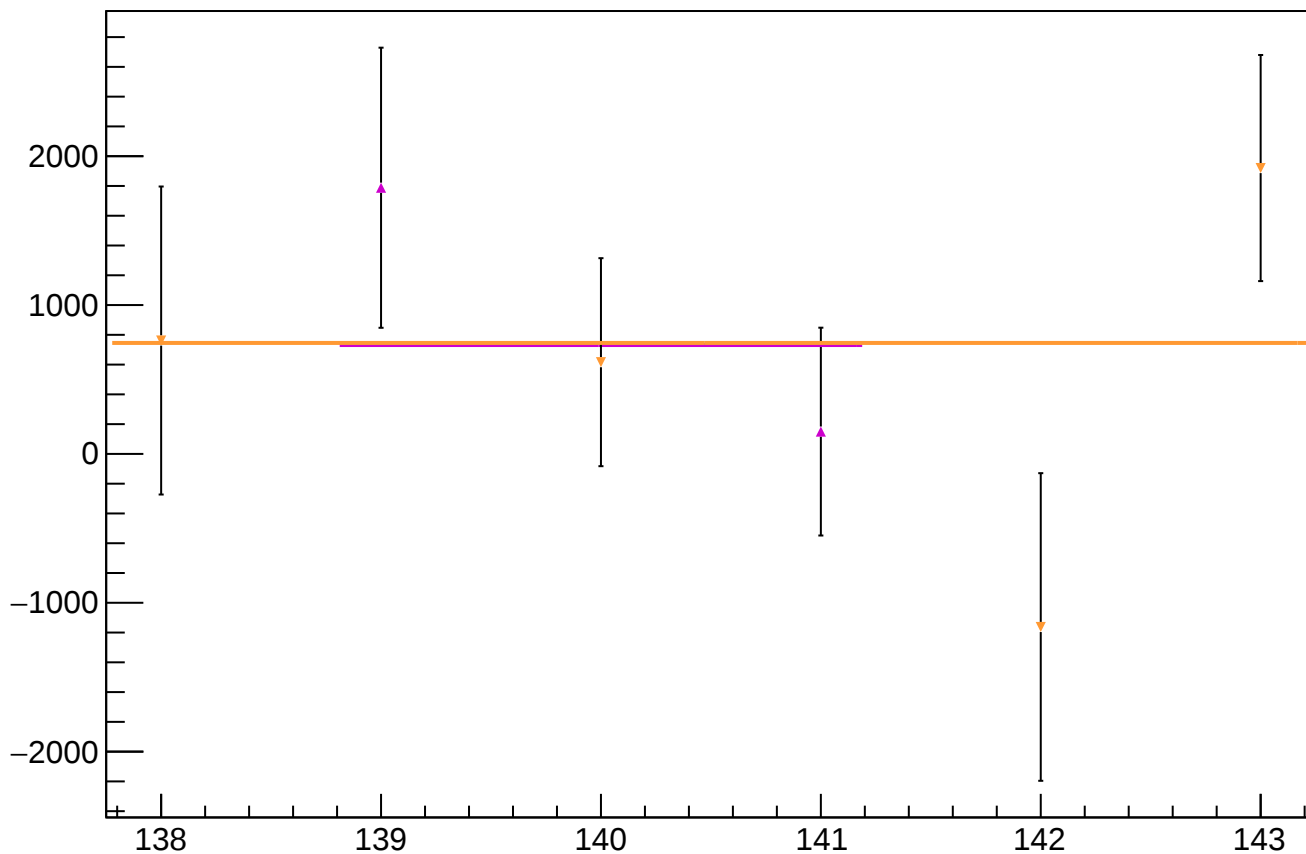
Left In: 721.593+/-0.403 χ^2/NDF : 49255.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 708.060+/-0.242 χ^2/NDF : 148955.2/5

- 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: 745.510+/-420.585 χ^2/NDF : 5.8/3

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

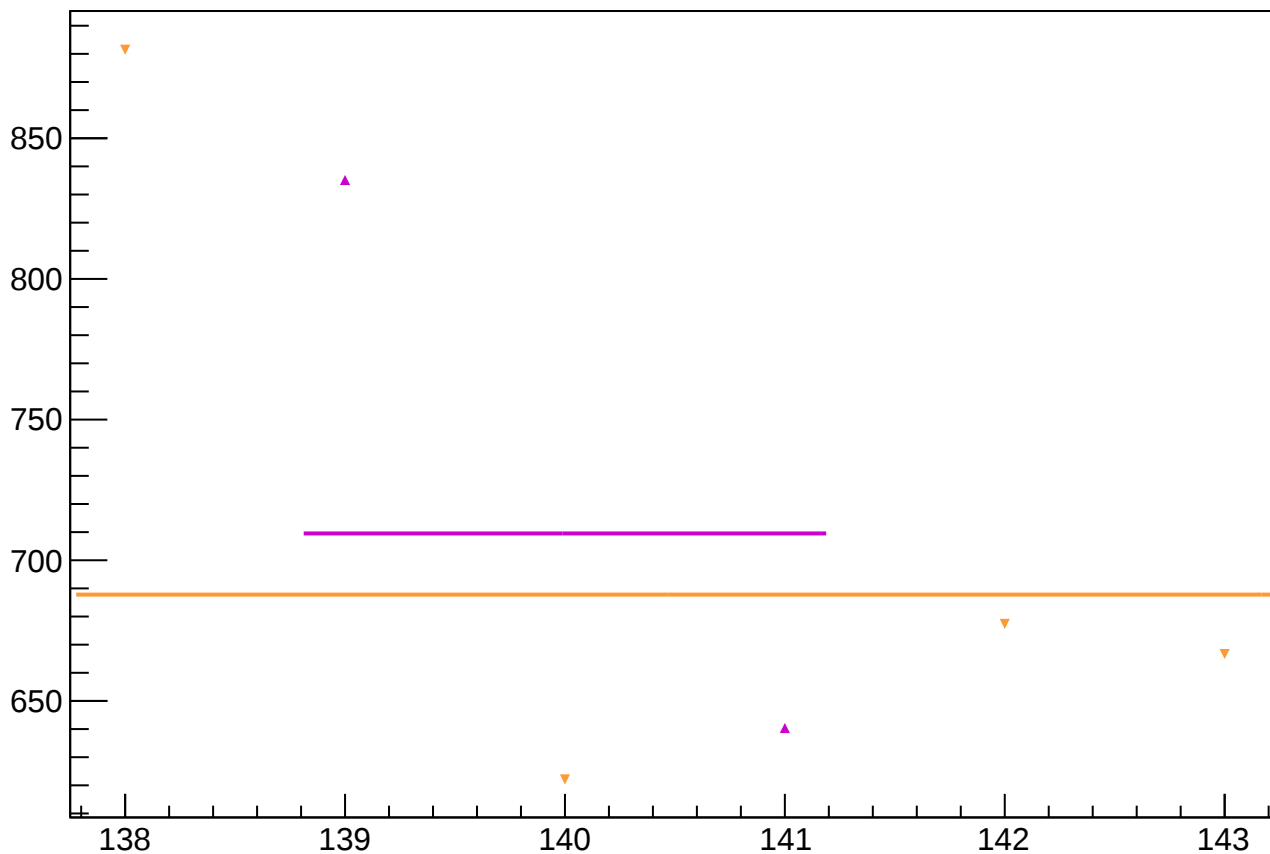
Left In: 731.501+/-560.607 χ^2/NDF : 2.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 740.465+/-336.431 χ^2/NDF : 7.8/5

- 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: 687.796+/-0.297 χ^2/NDF : 89521.1/3

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

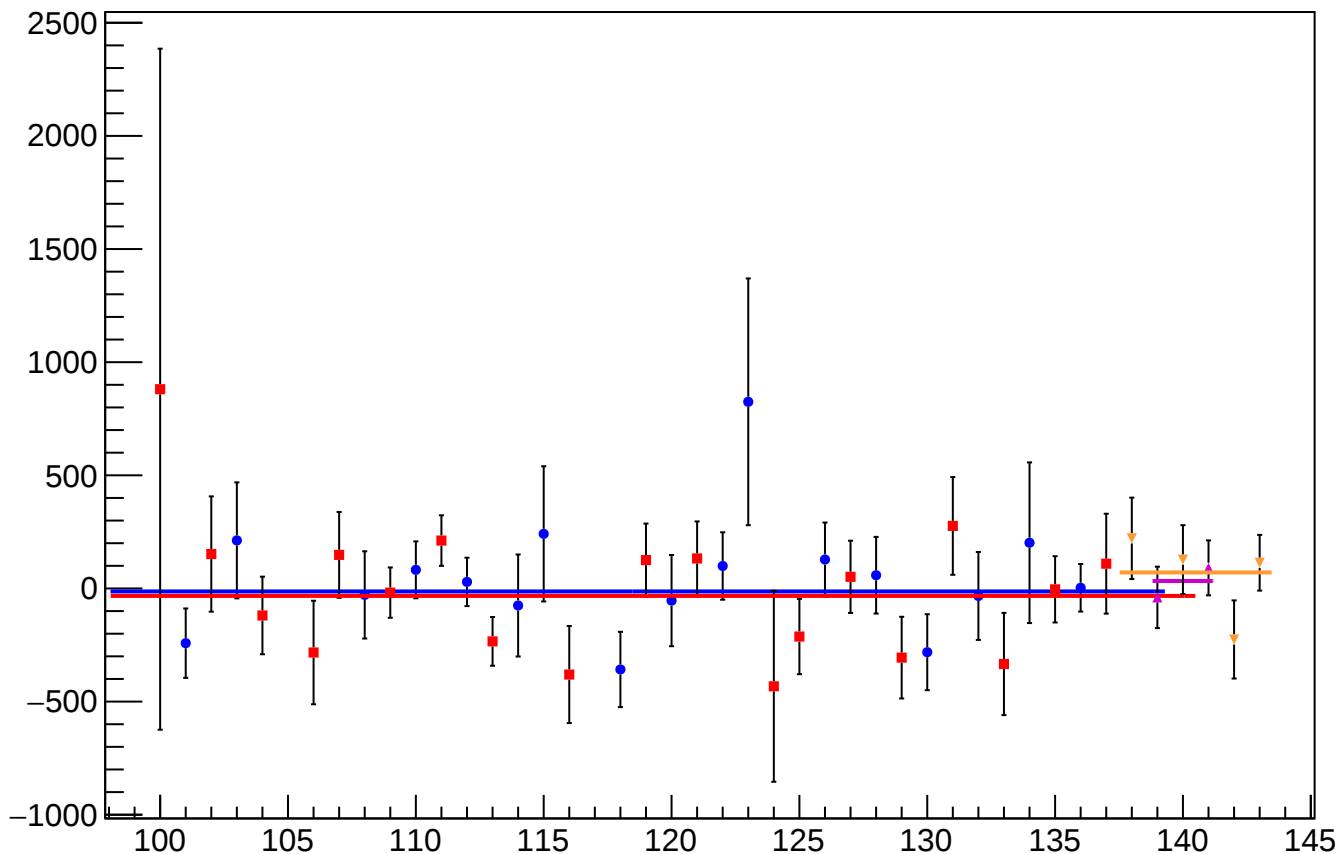
Left In: 709.533+/-0.396 χ^2/NDF : 55295.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 695.624+/-0.238 χ^2/NDF : 146740.6/5

- 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: 70.686 ± 75.919 χ^2/NDF : 3.9/3

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

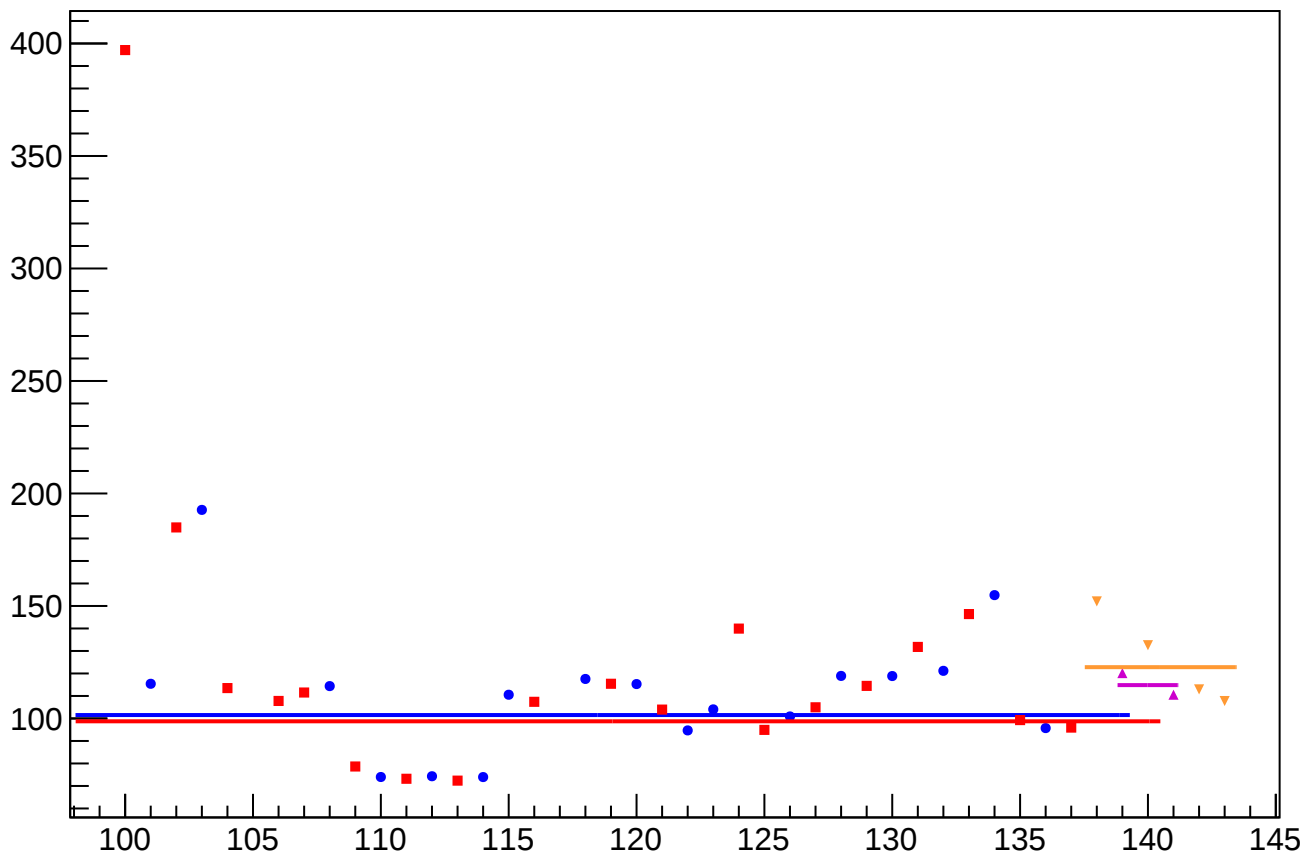
Left In: 32.979 ± 90.471 χ^2/NDF : 0.5/1

+ sign 5.411 ± 35.770 χ^2/NDF : 20.5/20

All: -8.683 ± 25.275 χ^2/NDF : 46.9/41

- sign -22.738 ± 35.720 χ^2/NDF : 26.0/20

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519+/-0.029 χ^2/NDF : 681713.7/16

Left Out: 122.799+/-0.054 χ^2/NDF : 97398.9/3

Right Out: 98.736+/-0.027 χ^2/NDF : 825631.4/18

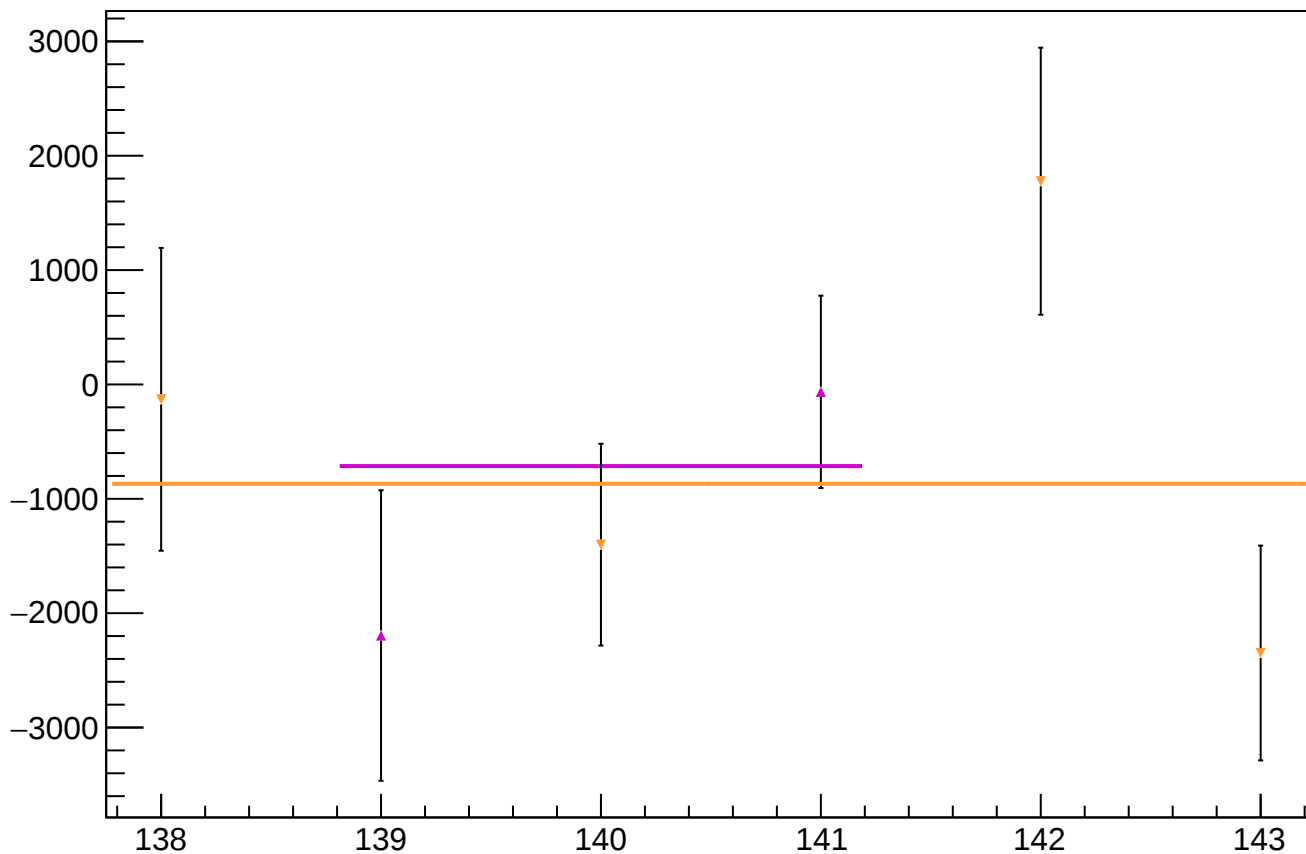
Left In: 114.826+/-0.064 χ^2/NDF : 5568.9/1

+ sign 106.243+/-0.025 χ^2/NDF : 901362.7/20

All: 103.740+/-0.018 χ^2/NDF : 1805525.0/41

- sign 101.244+/-0.025 χ^2/NDF : 884603.2/20

asym_sam_3748_avg_correction_mean vs Slug



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

Left Out: -868.472+/-518.296 χ^2/NDF : 8.3/3

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

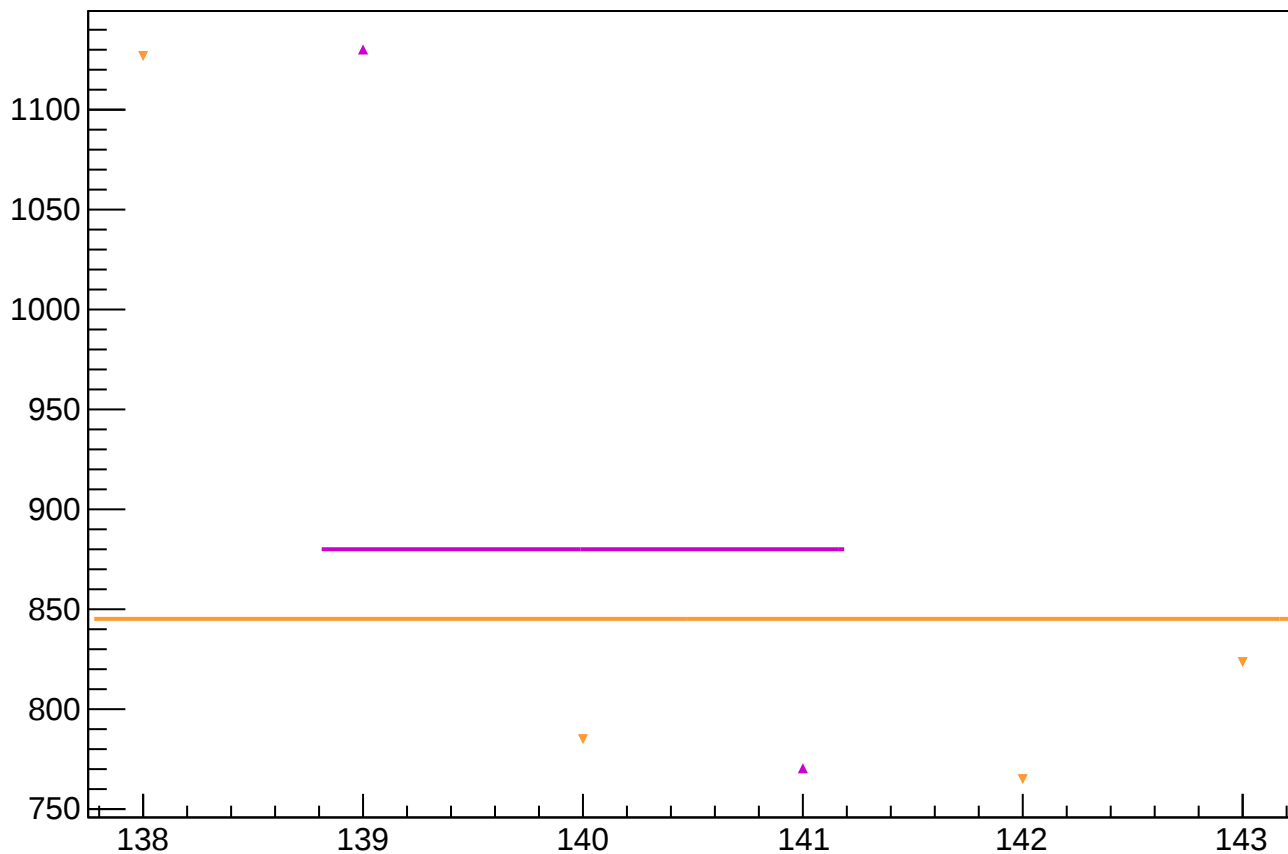
Left In: -713.883+/-701.101 χ^2/NDF : 2.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -813.844+/-416.776 χ^2/NDF : 10.3/5

- 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: 845.182+/-0.366 χ^2/NDF : 110330.6/3

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

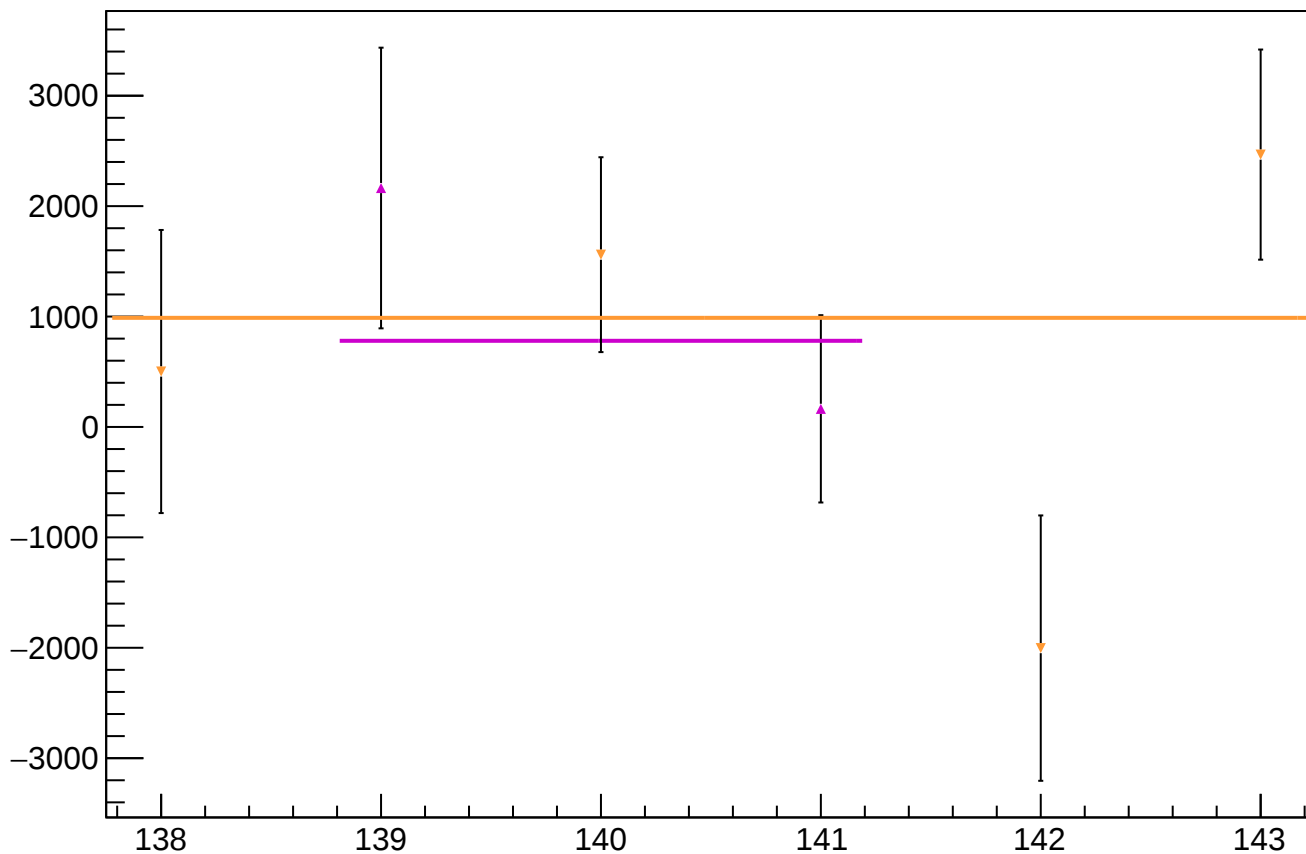
Left In: 880.025+/-0.496 χ^2/NDF : 111520.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 857.495+/-0.295 χ^2/NDF : 225045.4/5

- 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: 988.245+/-520.620 χ^2/NDF : 9.2/3

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

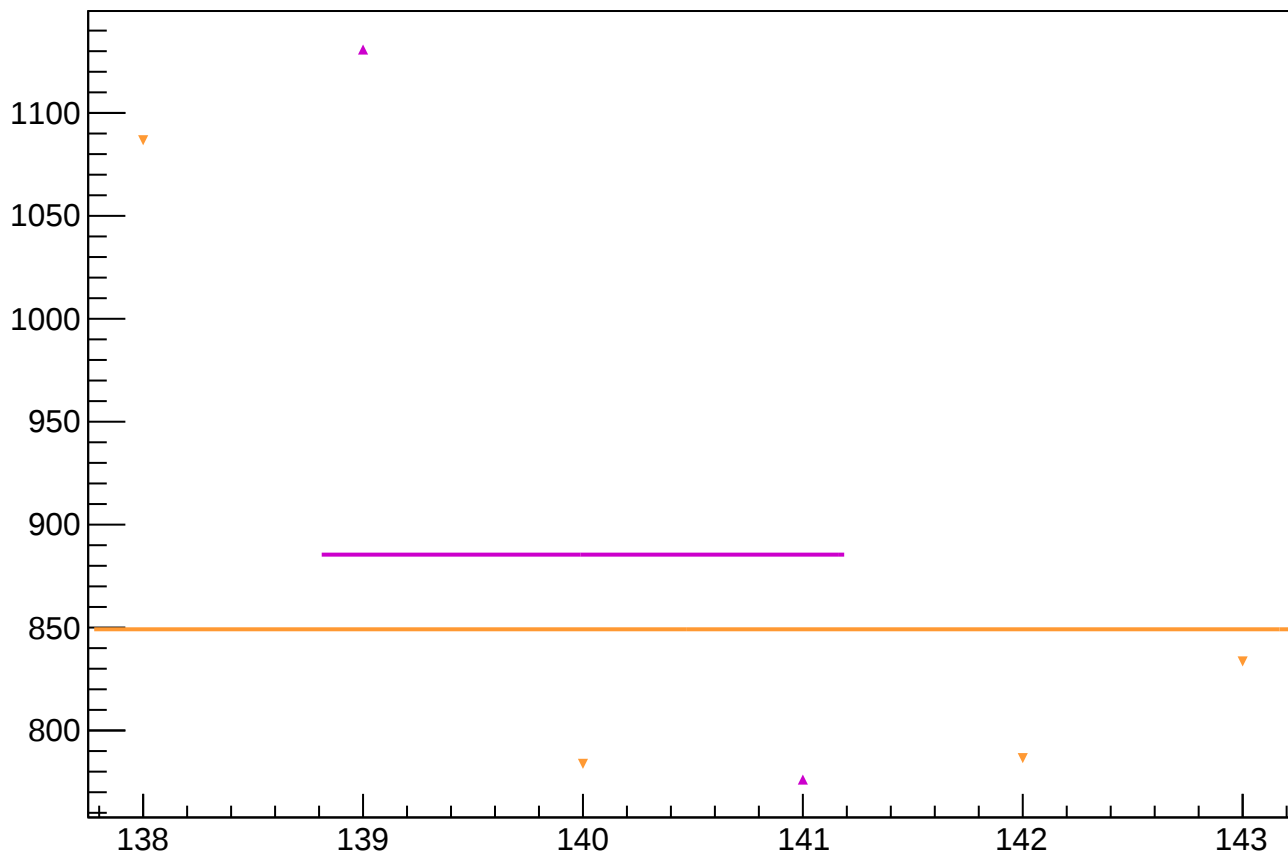
Left In: 780.250+/-705.532 χ^2/NDF : 1.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 914.917+/-418.914 χ^2/NDF : 10.9/5

- 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: 849.156+/-0.368 χ^2/NDF : 85619.1/3

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

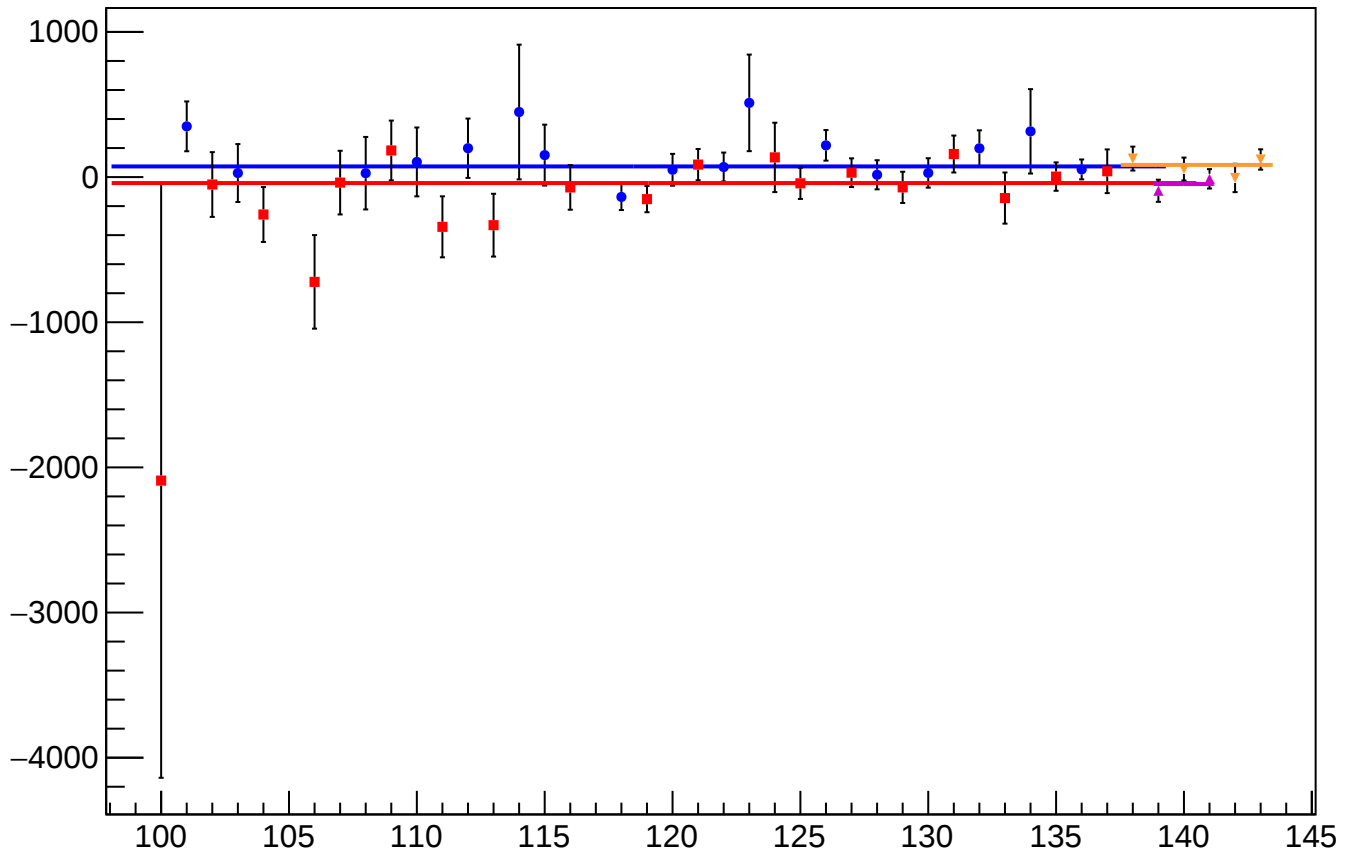
Left In: 885.422+/-0.499 χ^2/NDF : 107732.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 861.941+/-0.296 χ^2/NDF : 196773.1/5

- 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: 83.830 $\pm$ 40.283 χ^2 /NDF: 1.5/3

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

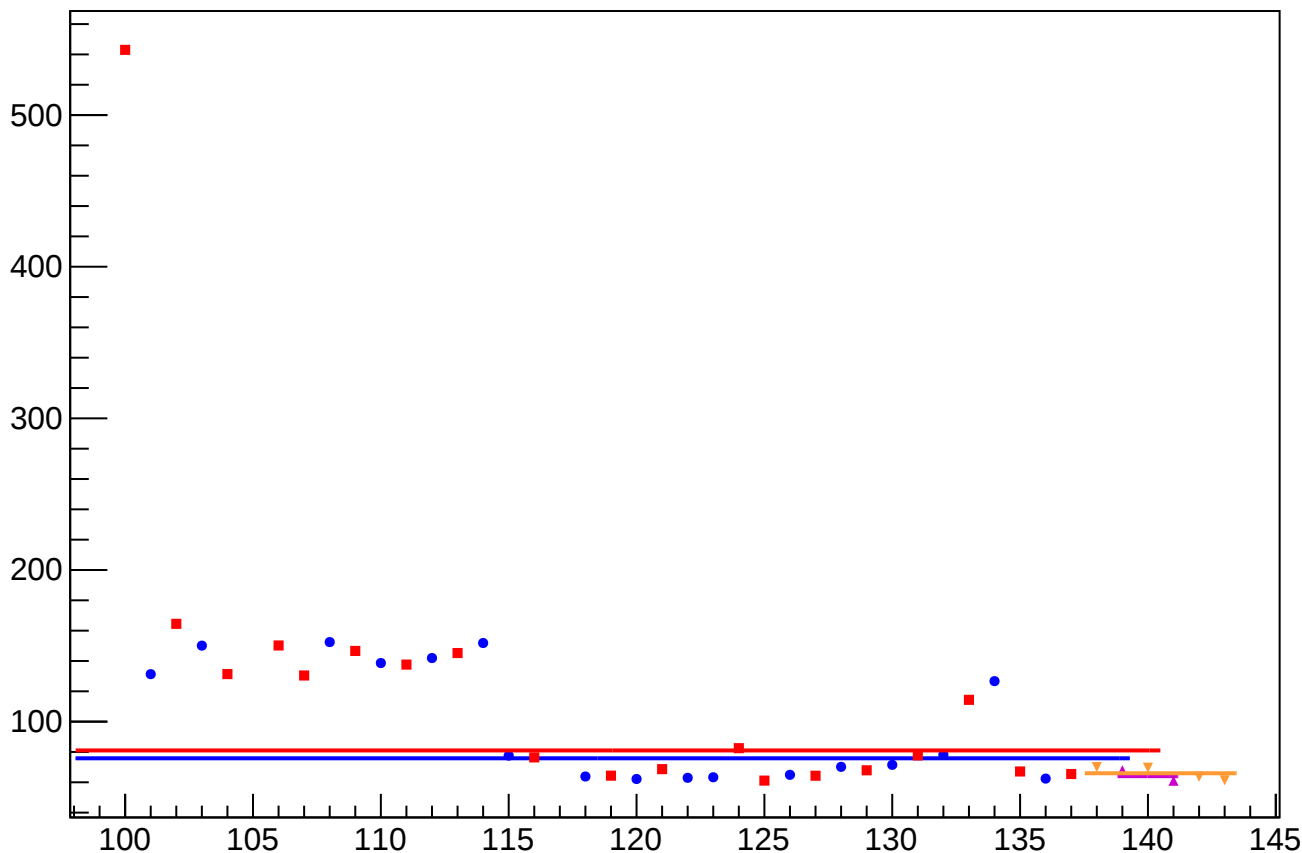
Left In: -47.732 $\pm$ 50.251 χ^2 /NDF: 0.7/1

+ sign 77.319 $\pm$ 24.598 χ^2 /NDF: 16.9/20

All: 23.654 $\pm$ 18.313 χ^2 /NDF: 47.4/41

- sign -43.089 $\pm$ 27.432 χ^2 /NDF: 19.9/20

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 65.954 $\pm$ 0.028 χ^2 /NDF: 19096.2/3

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

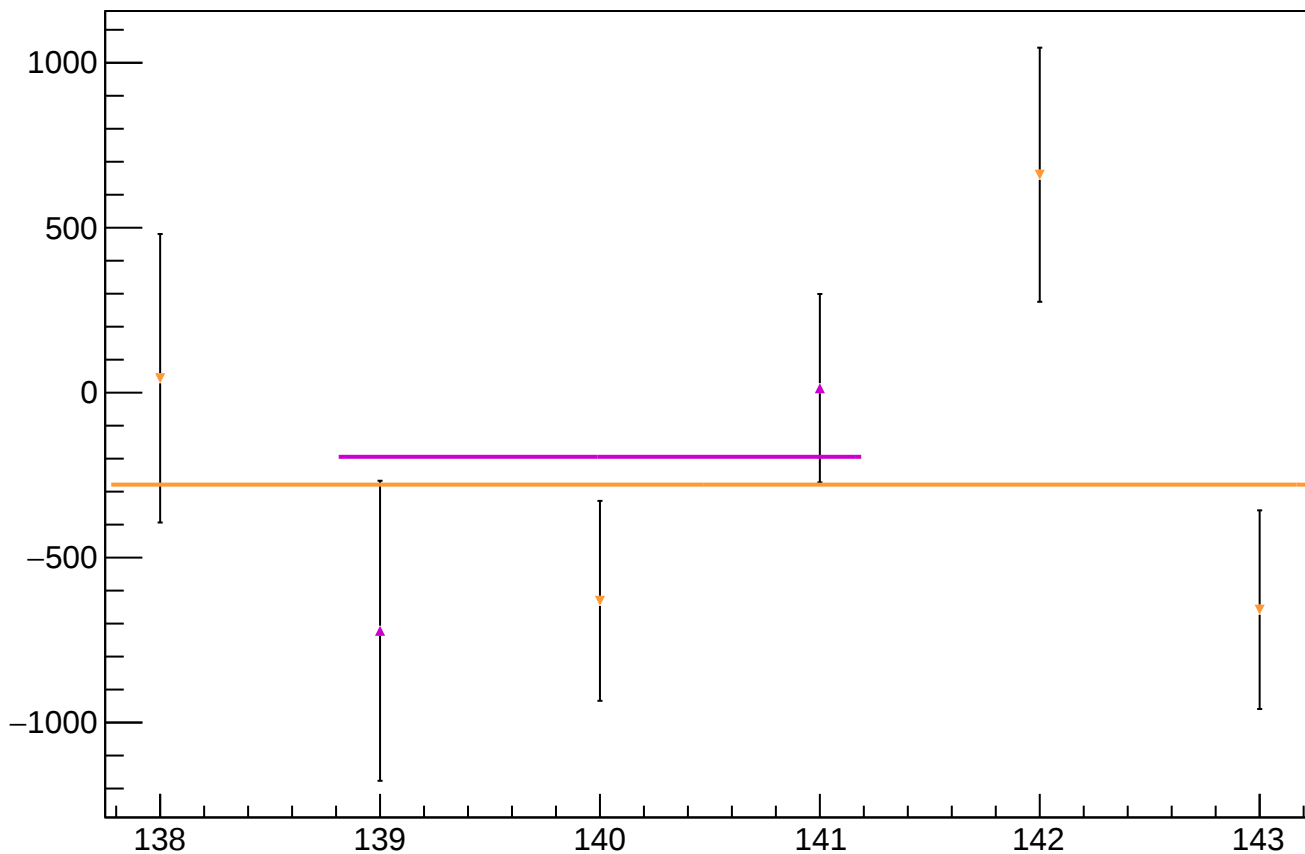
Left In: 64.035 $\pm$ 0.036 χ^2 /NDF: 9317.7/1

+ sign 72.141 $\pm$ 0.017 χ^2 /NDF: 1444290.2/20

All: 73.836 $\pm$ 0.013 χ^2 /NDF: 3262823.1/41

- sign 75.944 $\pm$ 0.019 χ^2 /NDF: 1797228.7/20

asym_sam_1526_avg_correction_mean vs Slug



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

Left Out: -278.773 $\pm$ 171.774 χ^2 /NDF:9.4/3

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

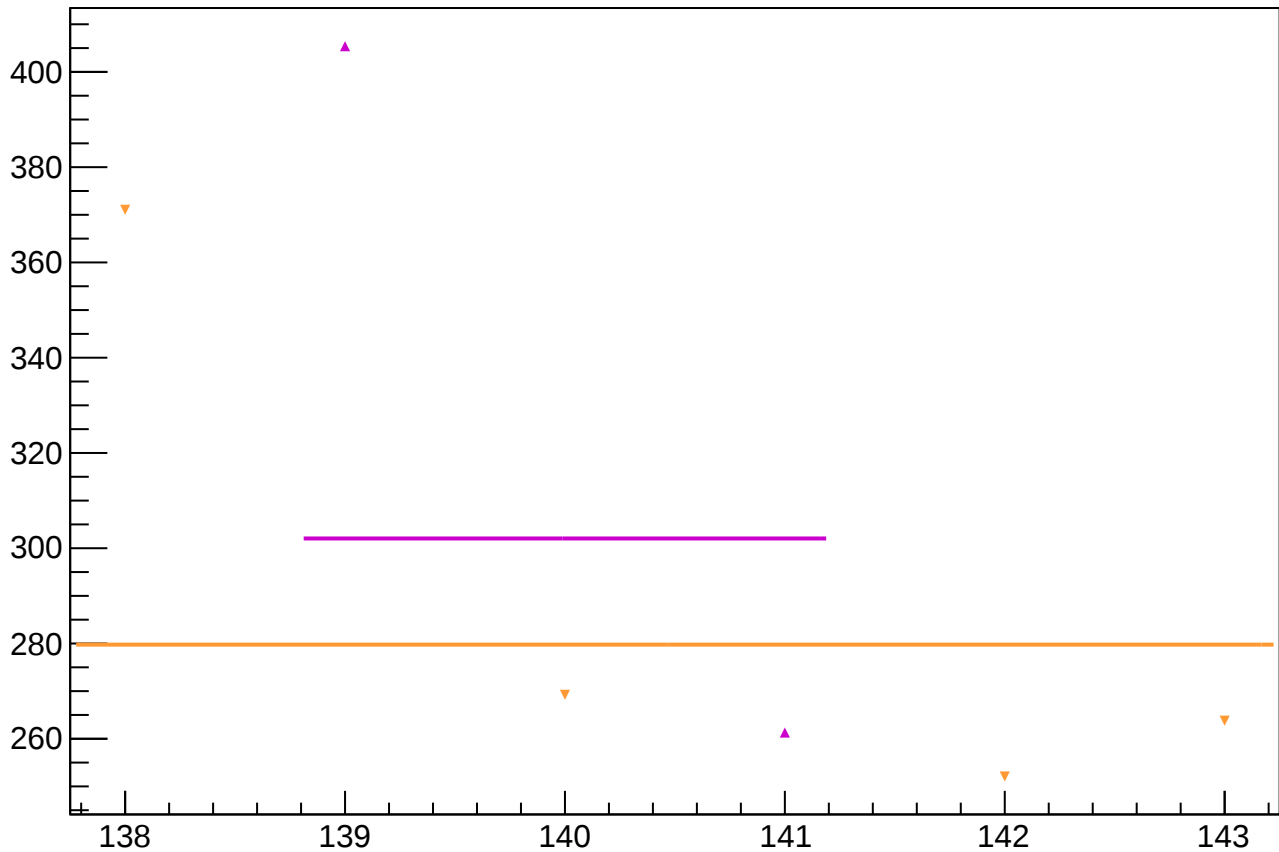
Left In: -194.408 $\pm$ 241.824 χ^2 /NDF:1.9/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -250.481 $\pm$ 140.040 χ^2 /NDF: 11.4/5

- sign 0.000 $\pm$ 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: 279.762+/-0.121 χ^2/NDF :105550.5/3

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

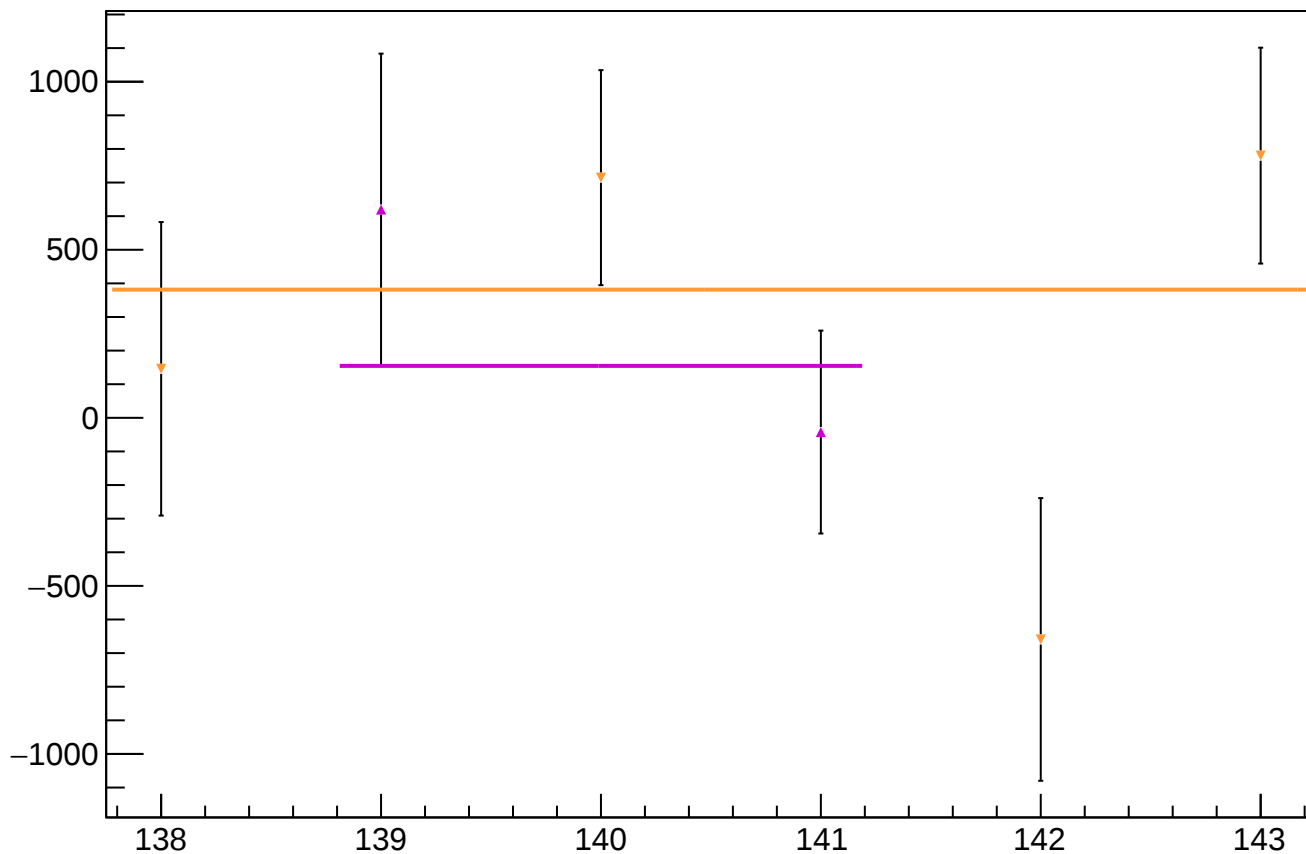
Left In: 302.050+/-0.171 χ^2/NDF :144004.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 287.236+/-0.099 χ^2/NDF : 260845.9/5

- 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: 381.470+/-181.466 χ^2/NDF : 9.0/3

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

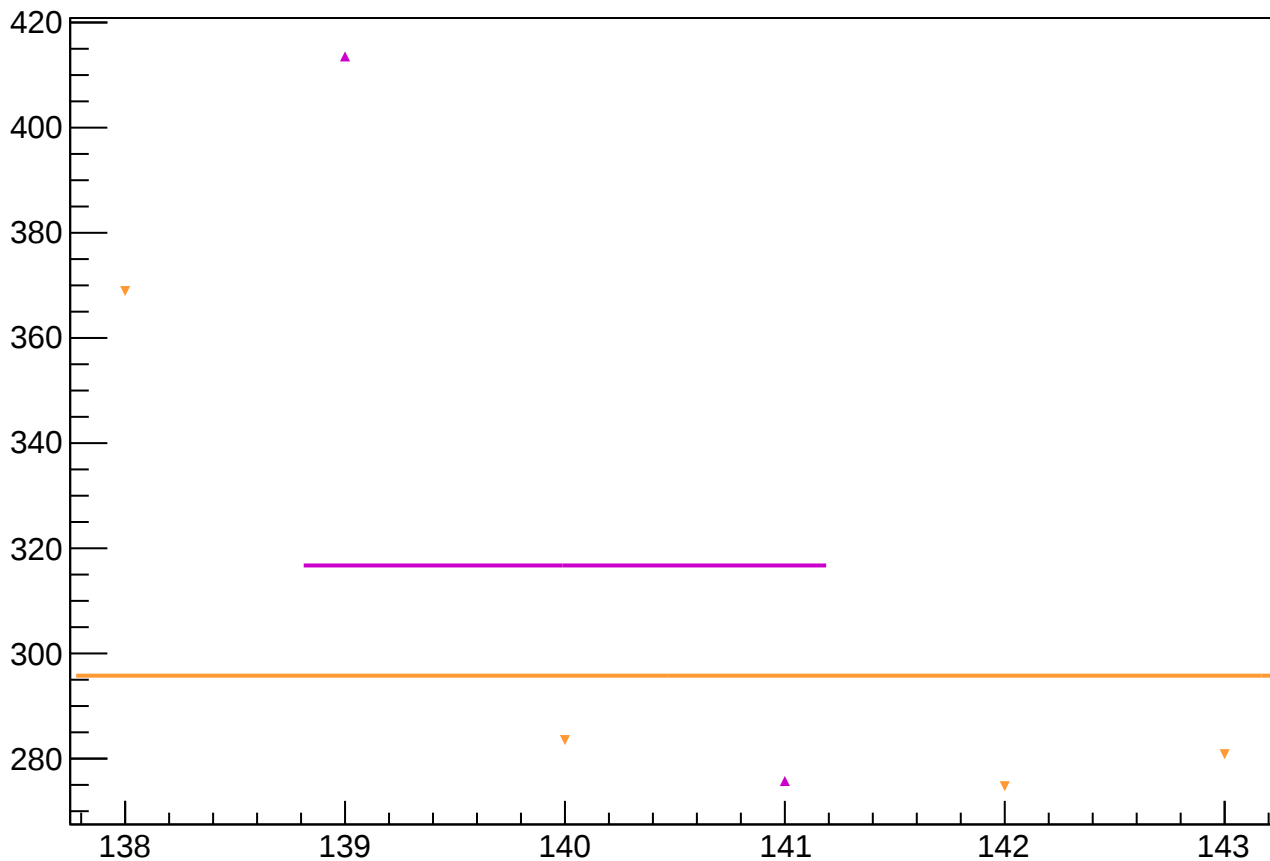
Left In: 154.583+/-252.986 χ^2/NDF : 1.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 304.391+/-147.455 χ^2/NDF : 11.0/5

- 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: 295.777+/-0.128 χ^2/NDF : 68381.5/3

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

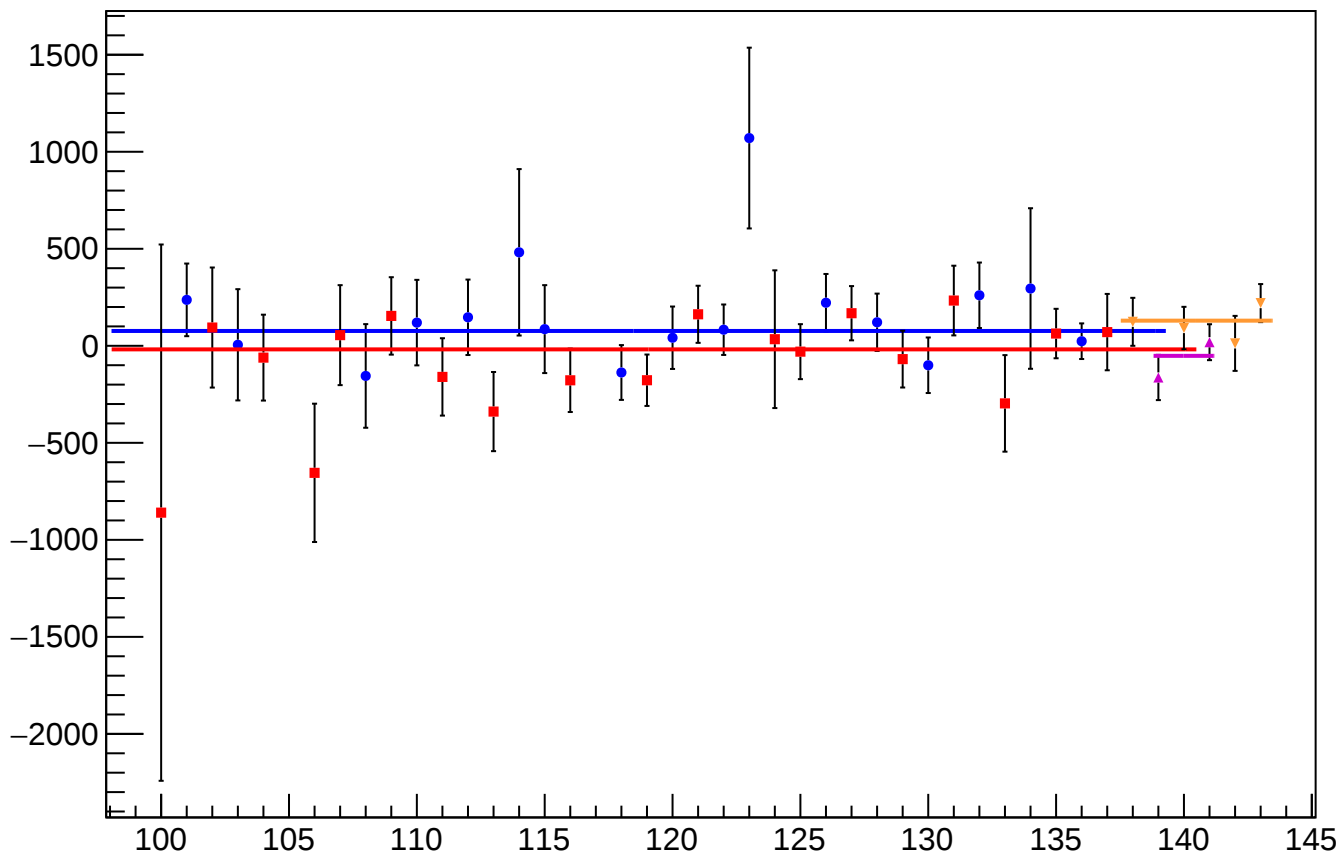
Left In: 316.734+/-0.179 χ^2/NDF : 124015.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 302.896+/-0.104 χ^2/NDF : 201459.1/5

- 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: 129.632+/-57.460 χ^2/NDF : 1.7/3

Right Out: -18.393+/-42.277 χ^2/NDF : 17.2/18

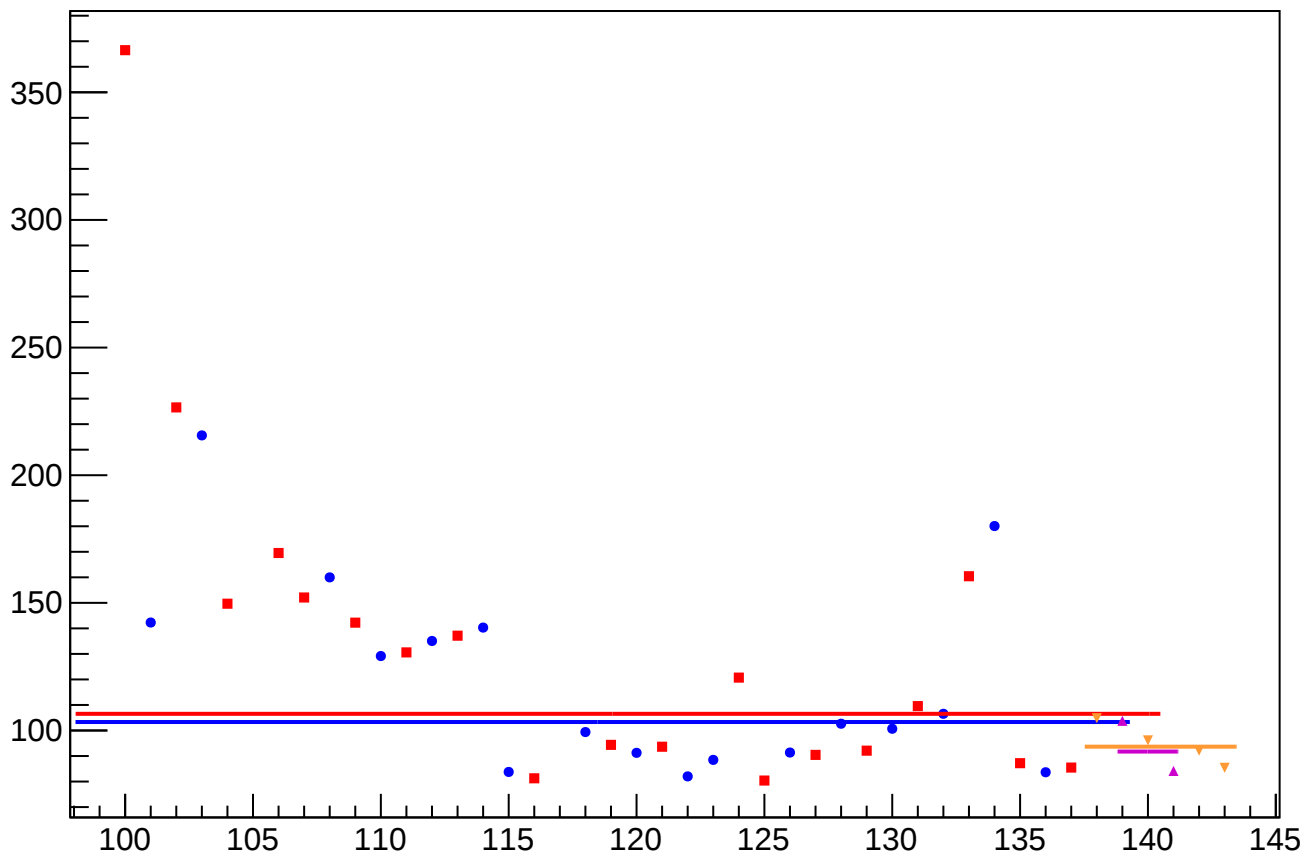
Left In: -51.712+/-72.495 χ^2/NDF : 1.5/1

+ sign 94.749+/-33.674 χ^2/NDF : 16.1/20

All: 38.874+/-24.756 χ^2/NDF : 40.9/41

- sign -26.849+/-36.521 χ^2/NDF : 18.8/20

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318+/-0.029 χ^2/NDF : 837801.7/16

Left Out: 93.661+/-0.041 χ^2/NDF : 31819.1/3

Right Out: 106.532+/-0.030 χ^2/NDF : 1071553.9/18

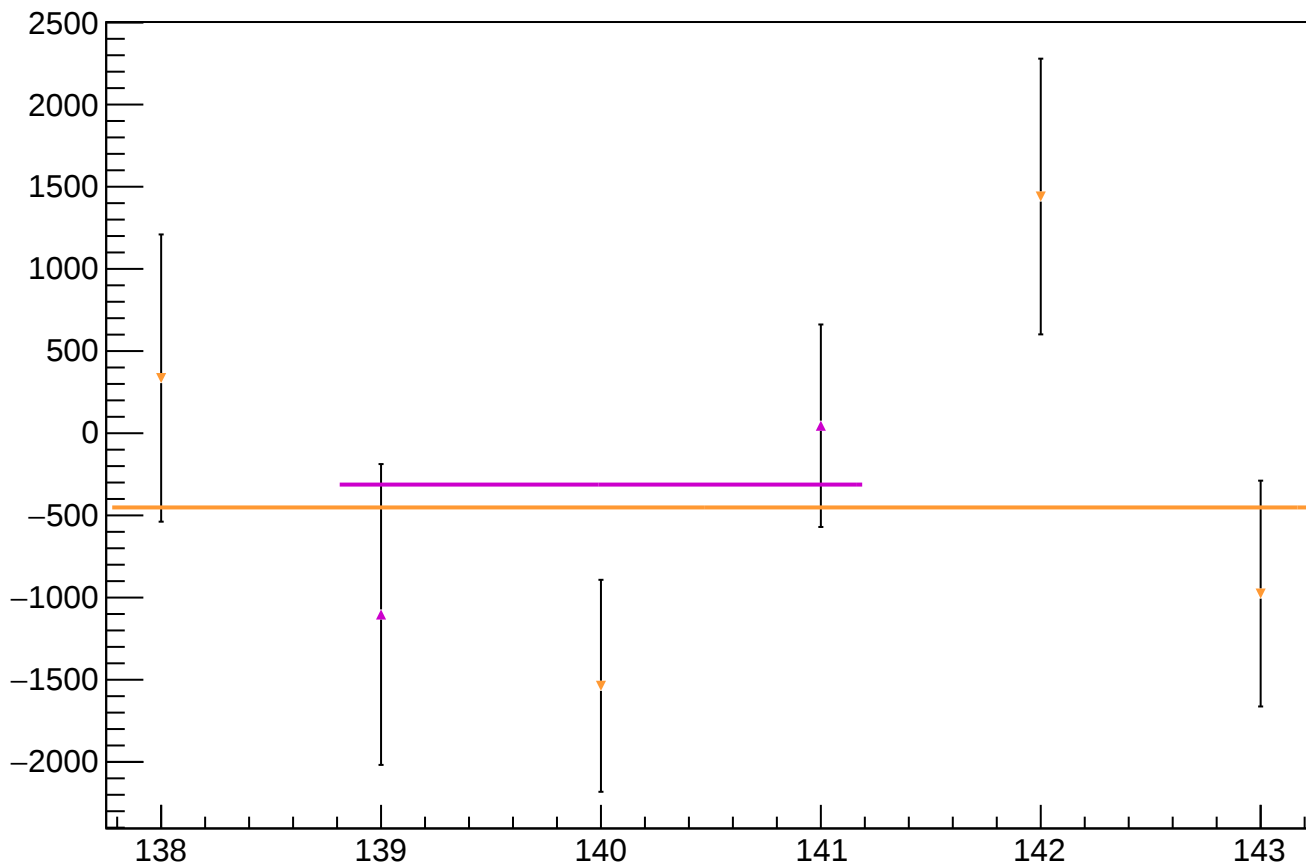
Left In: 91.744+/-0.051 χ^2/NDF : 34791.6/1

+ sign 100.001+/-0.024 χ^2/NDF : 906708.1/20

All: 101.278+/-0.018 χ^2/NDF : 2081410.4/41

- sign 102.779+/-0.026 χ^2/NDF : 1168447.7/20

asym_sam_3726_avg_correction_mean vs Slug



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

Left Out: -451.579+/-371.305 χ^2/NDF : 9.3/3

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

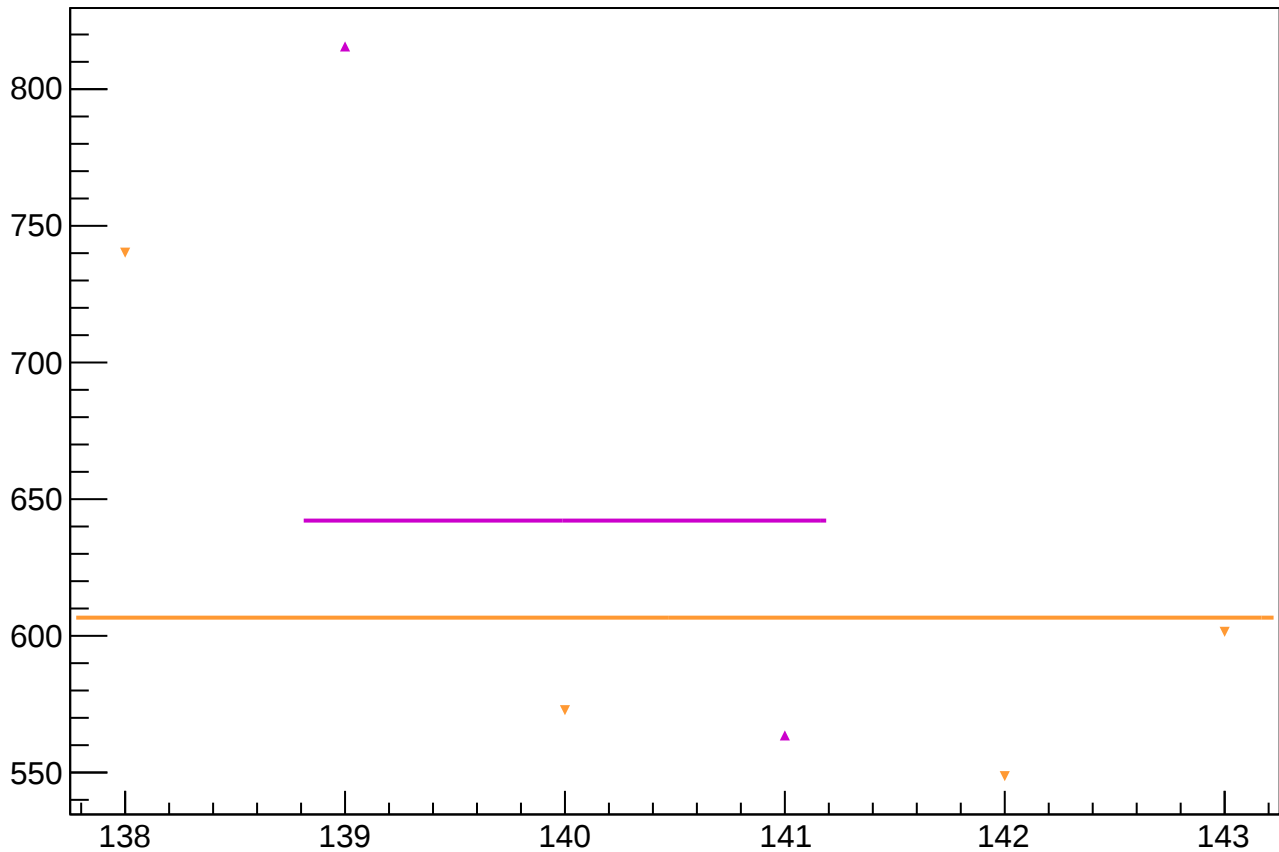
Left In: -312.454+/-511.091 χ^2/NDF : 1.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -403.517+/-300.399 χ^2/NDF : 10.4/5

- 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: 606.657+/-0.263 χ^2/NDF : 61875.3/3

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

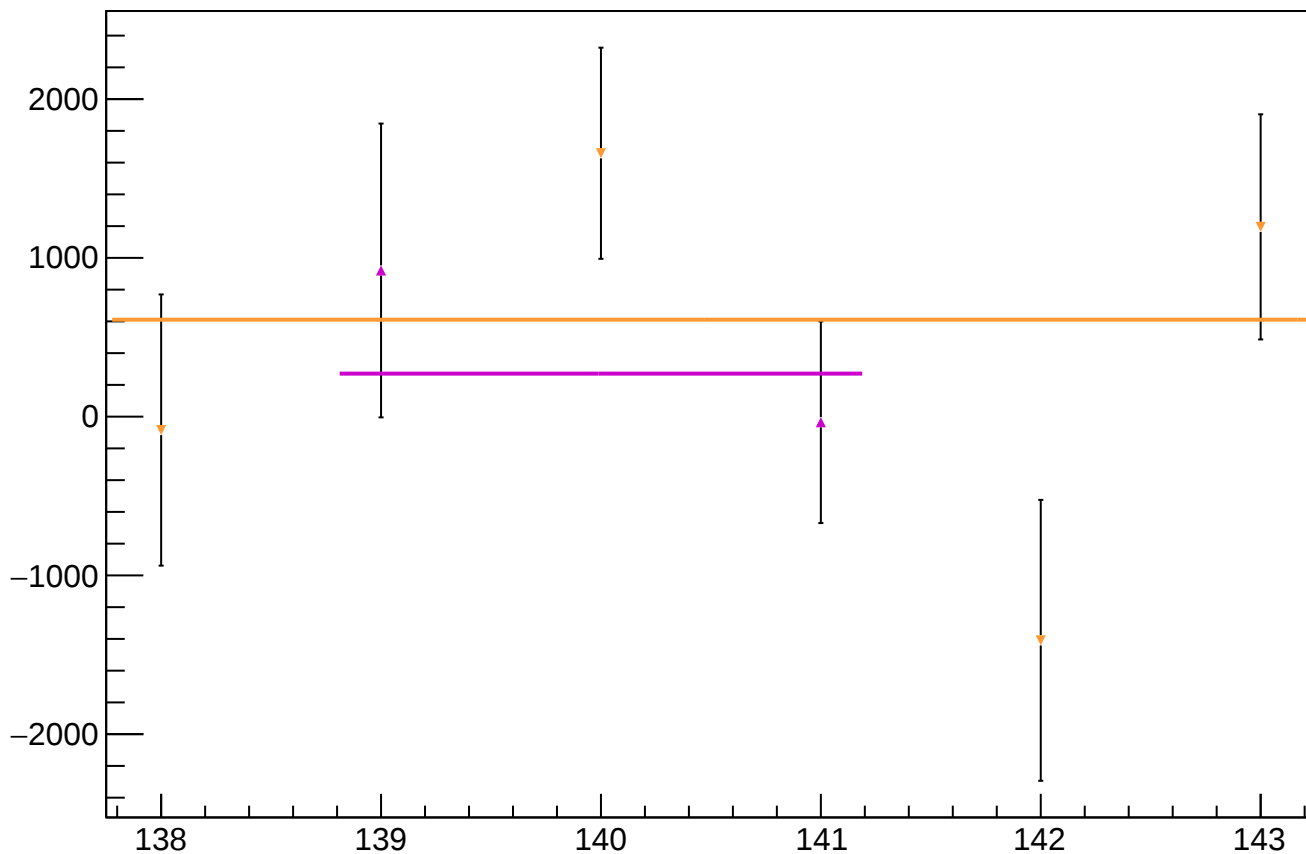
Left In: 642.164+/-0.361 χ^2/NDF : 104382.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 618.923+/-0.212 χ^2/NDF : 172576.1/5

- 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: 610.601+/-380.729 χ^2/NDF : 9.0/3

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

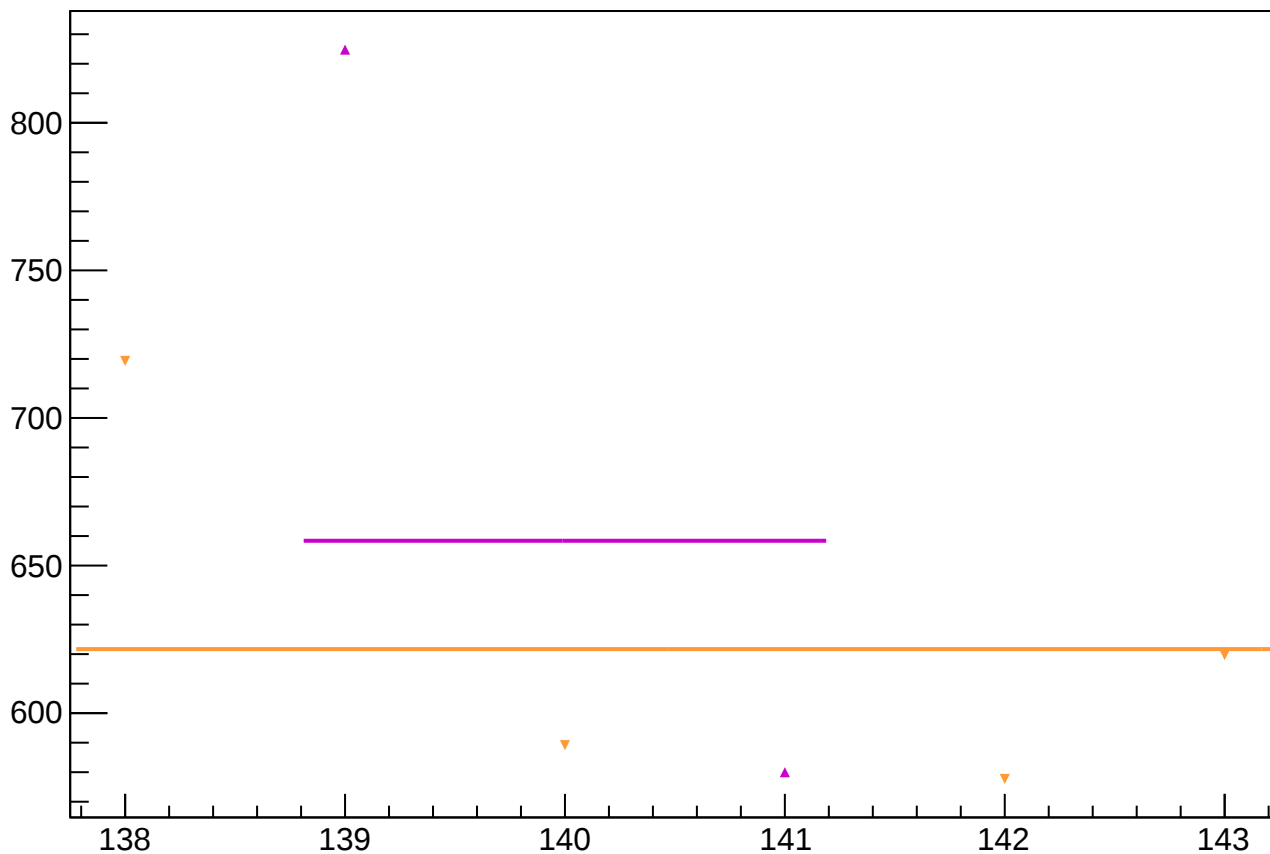
Left In: 271.003+/-523.679 χ^2/NDF : 0.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 493.170+/-307.945 χ^2/NDF : 10.0/5

- 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: 621.700+/-0.269 χ^2/NDF : 35878.7/3

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

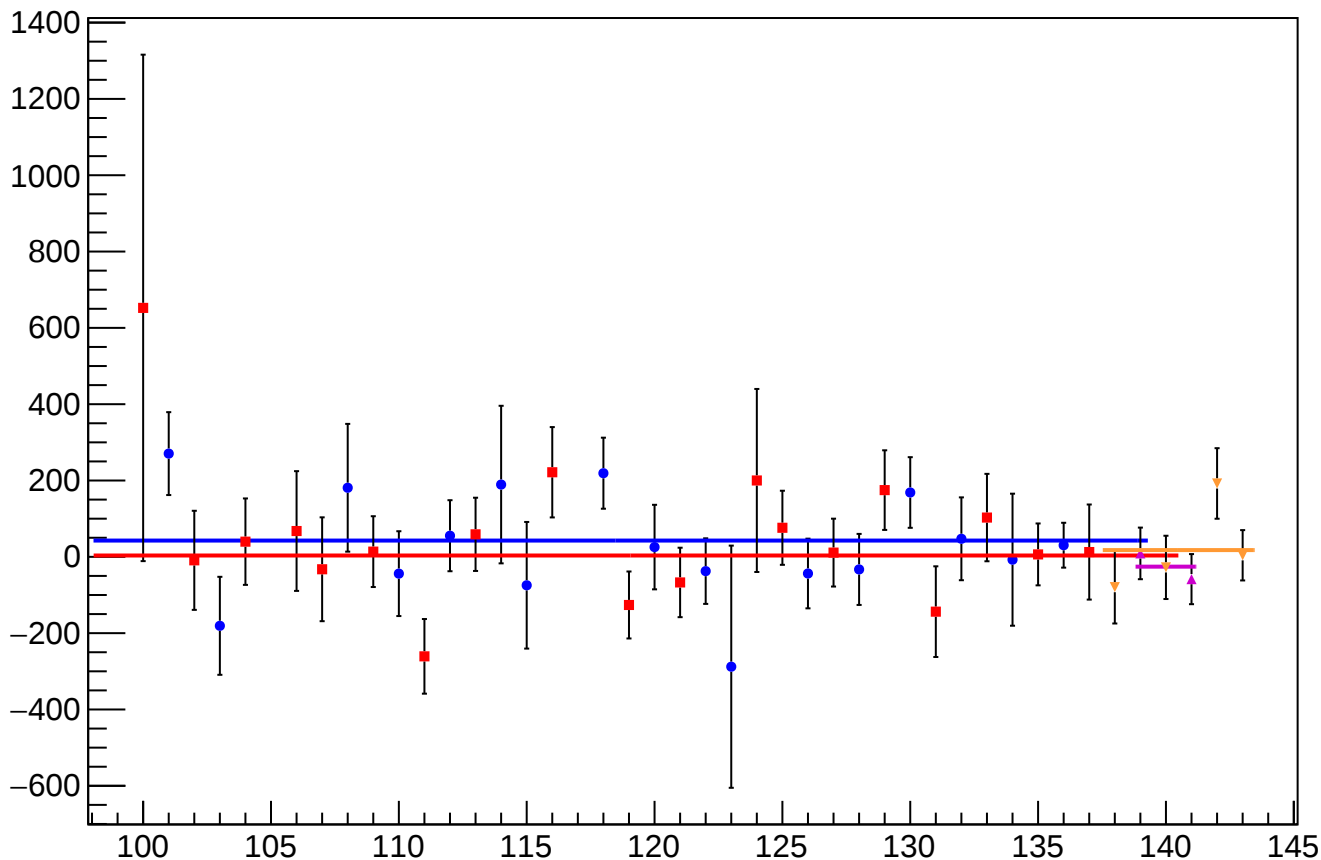
Left In: 658.405+/-0.370 χ^2/NDF : 95144.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 634.393+/-0.218 χ^2/NDF : 137450.7/5

- 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: 17.680 $\pm$ 40.733 χ^2 /NDF: 4.9/3

Right Out: 3.503 $\pm$ 25.070 χ^2 /NDF: 21.4/18

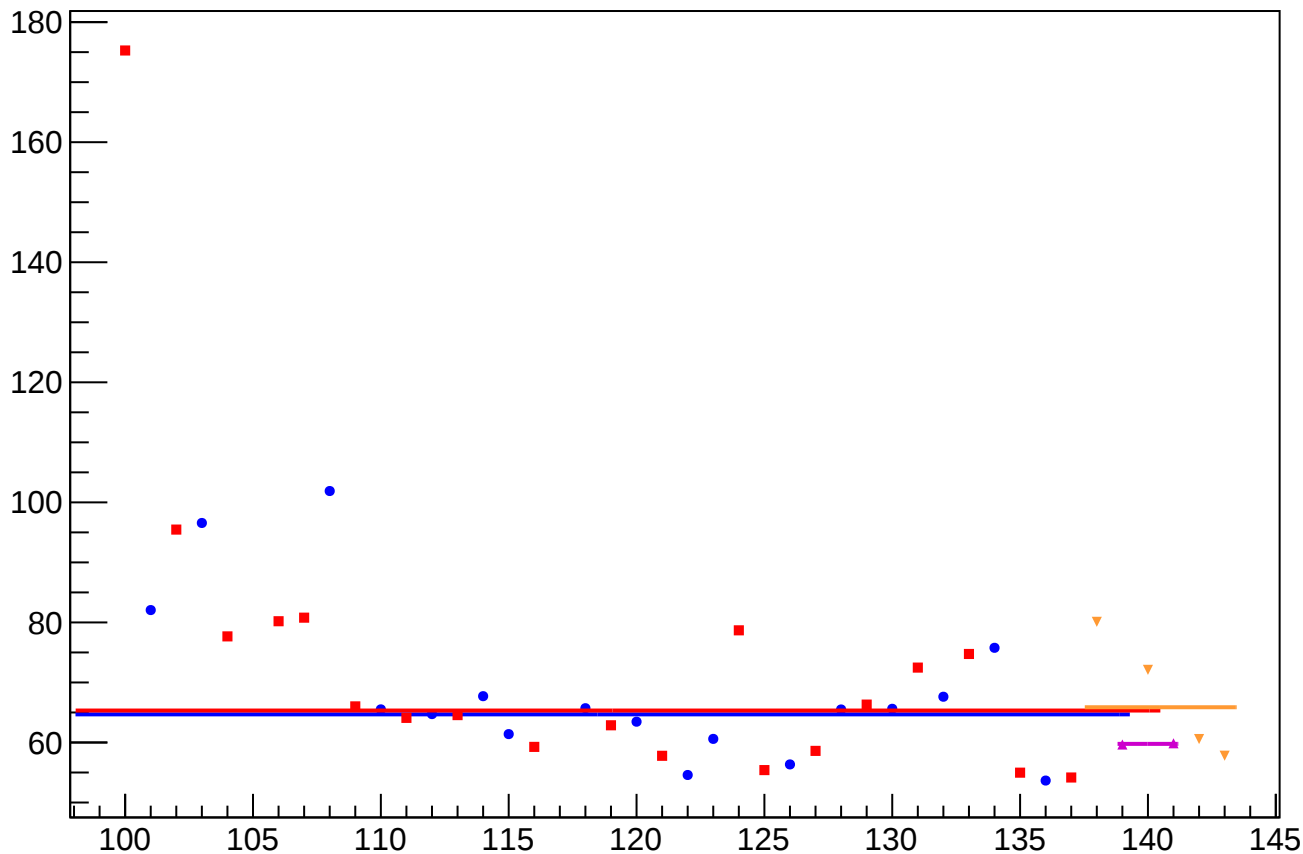
Left In: -25.713 $\pm$ 47.101 χ^2 /NDF: 0.5/1

+ sign 35.628 $\pm$ 21.605 χ^2 /NDF: 24.1/20

All: 16.804 $\pm$ 15.460 χ^2 /NDF: 47.8/41

- sign -2.946 $\pm$ 22.130 χ^2 /NDF: 22.2/20

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 65.871 $\pm$ 0.029 χ^2 /NDF: 92474.2/3

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

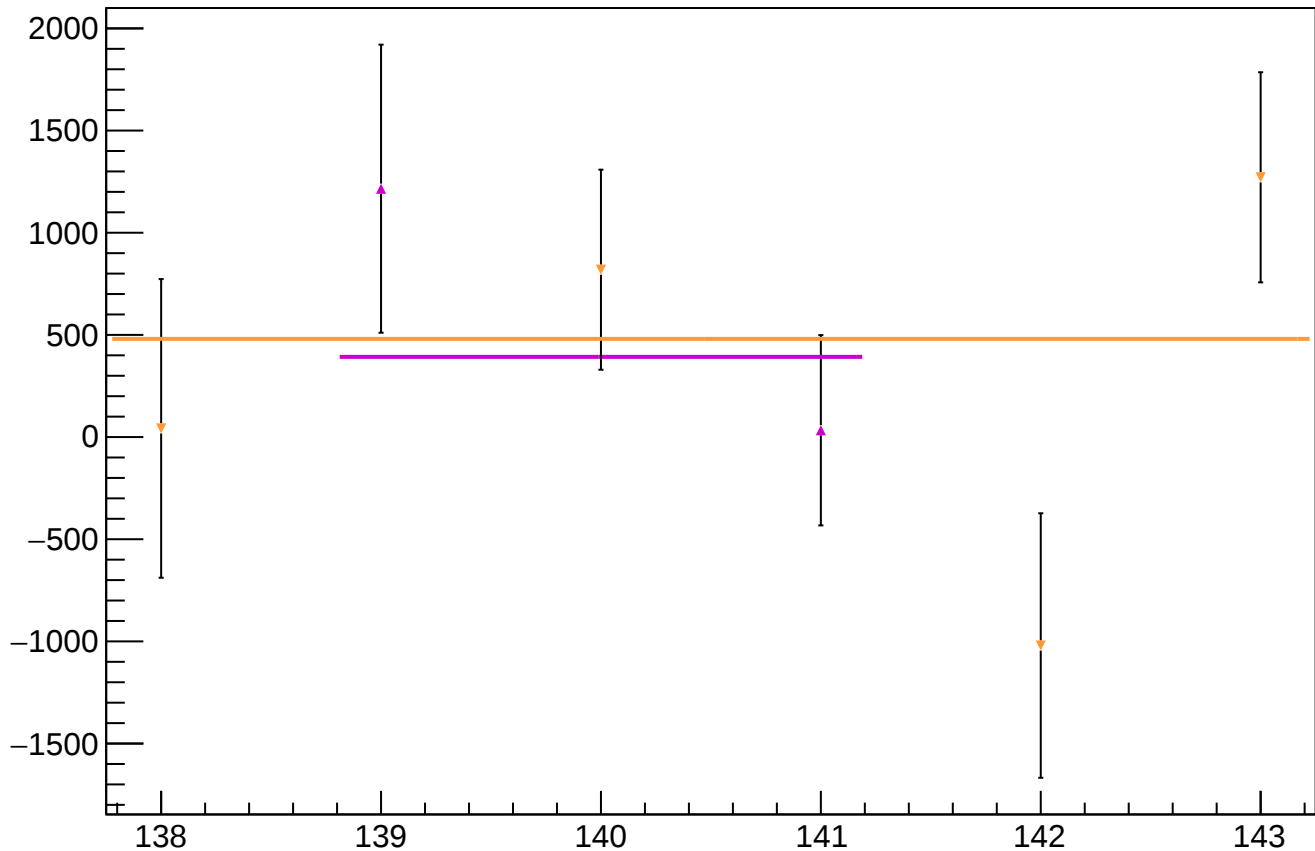
Left In: 59.769 $\pm$ 0.033 χ^2 /NDF: 9.5/1

+ sign 65.019 $\pm$ 0.015 χ^2 /NDF: 493879.2/20

All: 64.570 $\pm$ 0.011 χ^2 /NDF: 876913.4/41

- sign 64.098 $\pm$ 0.016 χ^2 /NDF: 381260.6/20

asym_sam_15_48_dd_correction_mean vs Slug



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

Left Out: 480.599+/-286.141 χ^2/NDF : 8.6/3

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

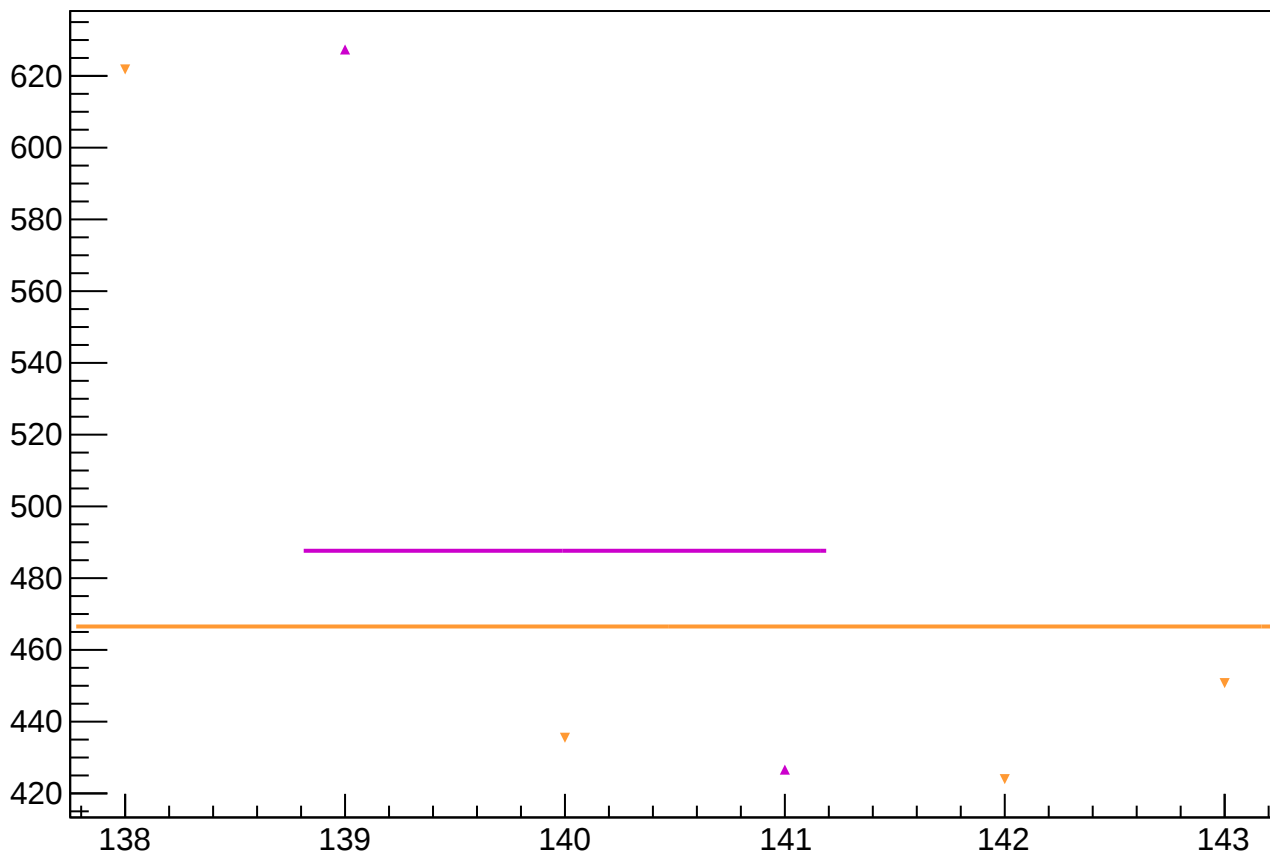
Left In: 392.534+/-388.574 χ^2/NDF : 2.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 449.635+/-230.409 χ^2/NDF : 10.6/5

- 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: 466.524+/-0.202 χ^2/NDF :108829.7/3

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

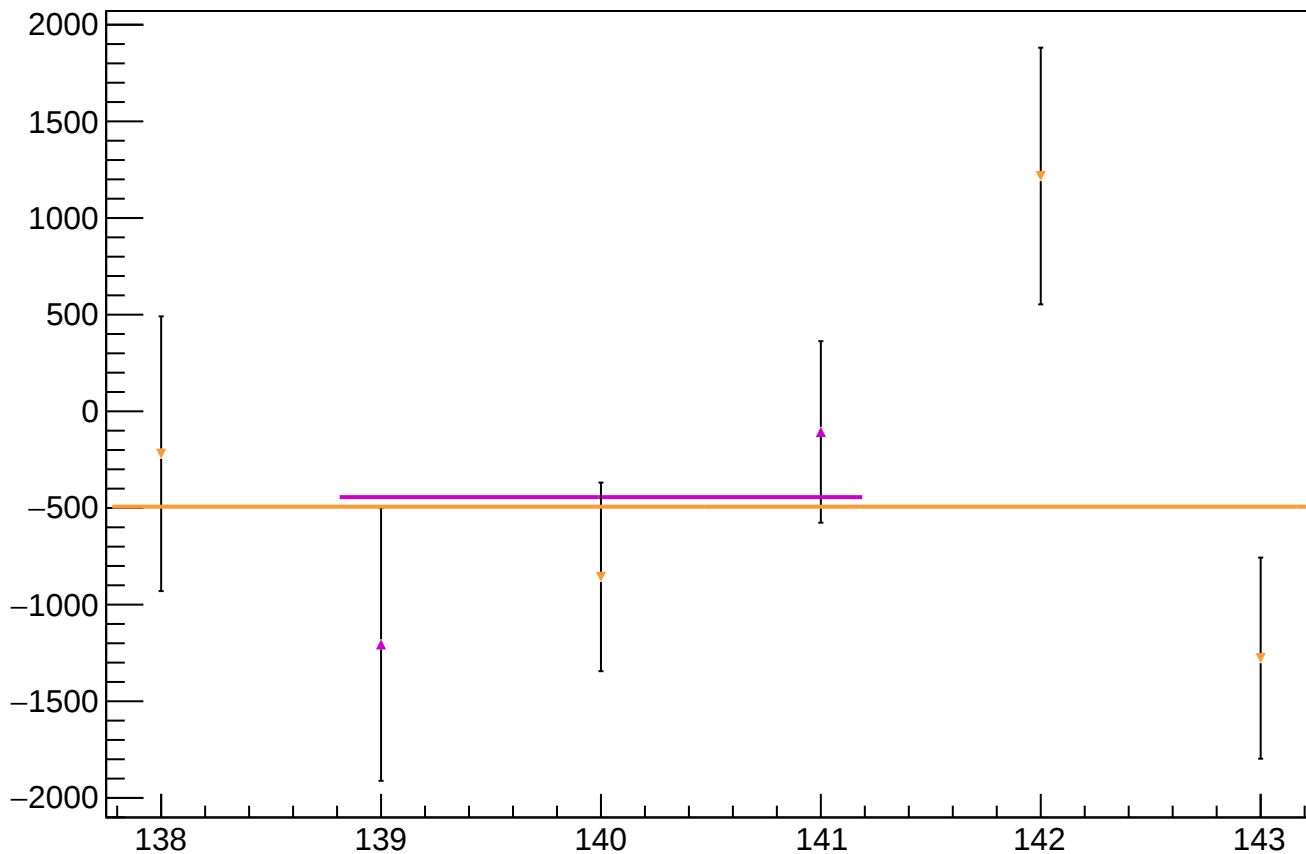
Left In: 487.632+/-0.275 χ^2/NDF :112911.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 473.946+/-0.163 χ^2/NDF : 225567.5/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



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

Left Out: -493.293 $\pm$ 286.941 χ^2 /NDF:9.6/3

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

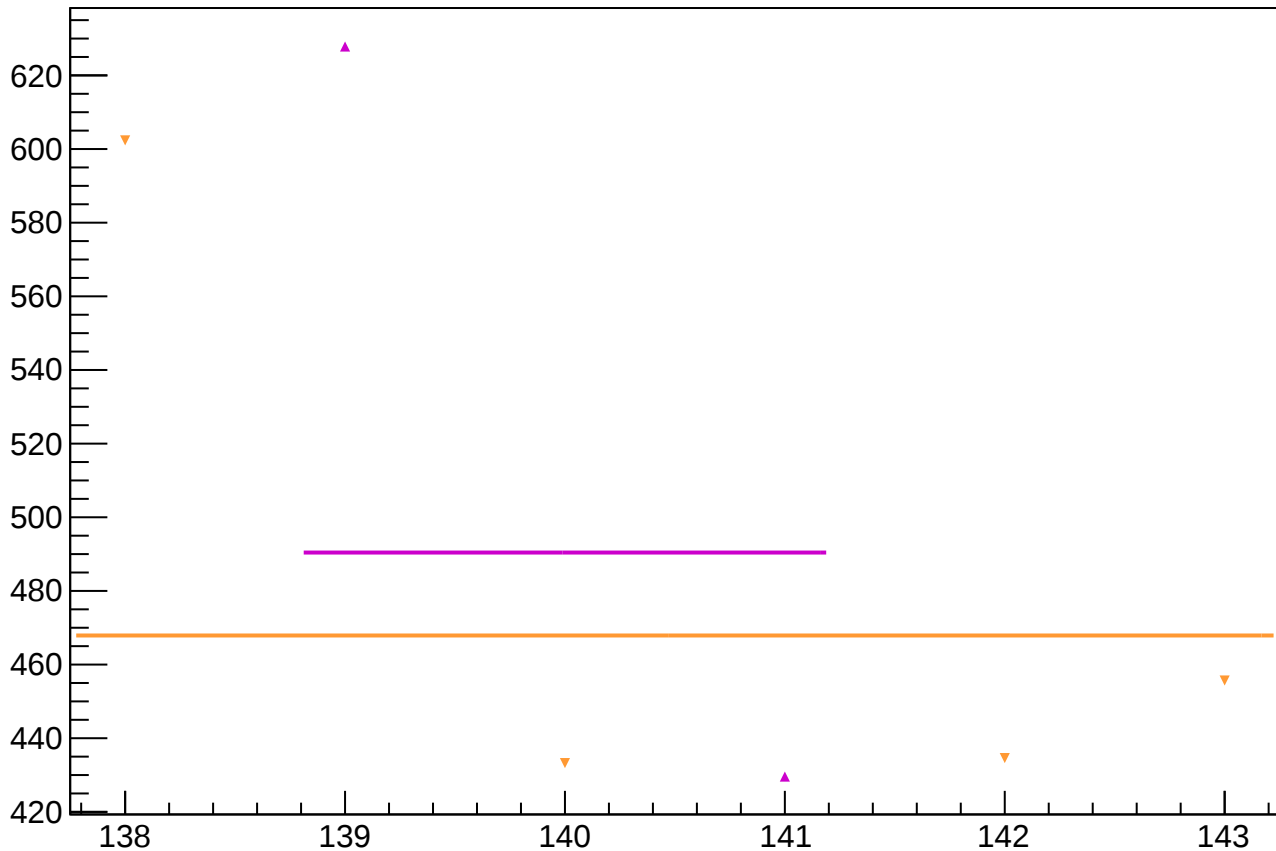
Left In: -443.925 $\pm$ 390.883 χ^2 /NDF:1.7/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -476.006 $\pm$ 231.308 χ^2 /NDF: 11.3/5

- sign 0.000 $\pm$ 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: 467.898+/-0.203 χ^2/NDF : 87820.8/3

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

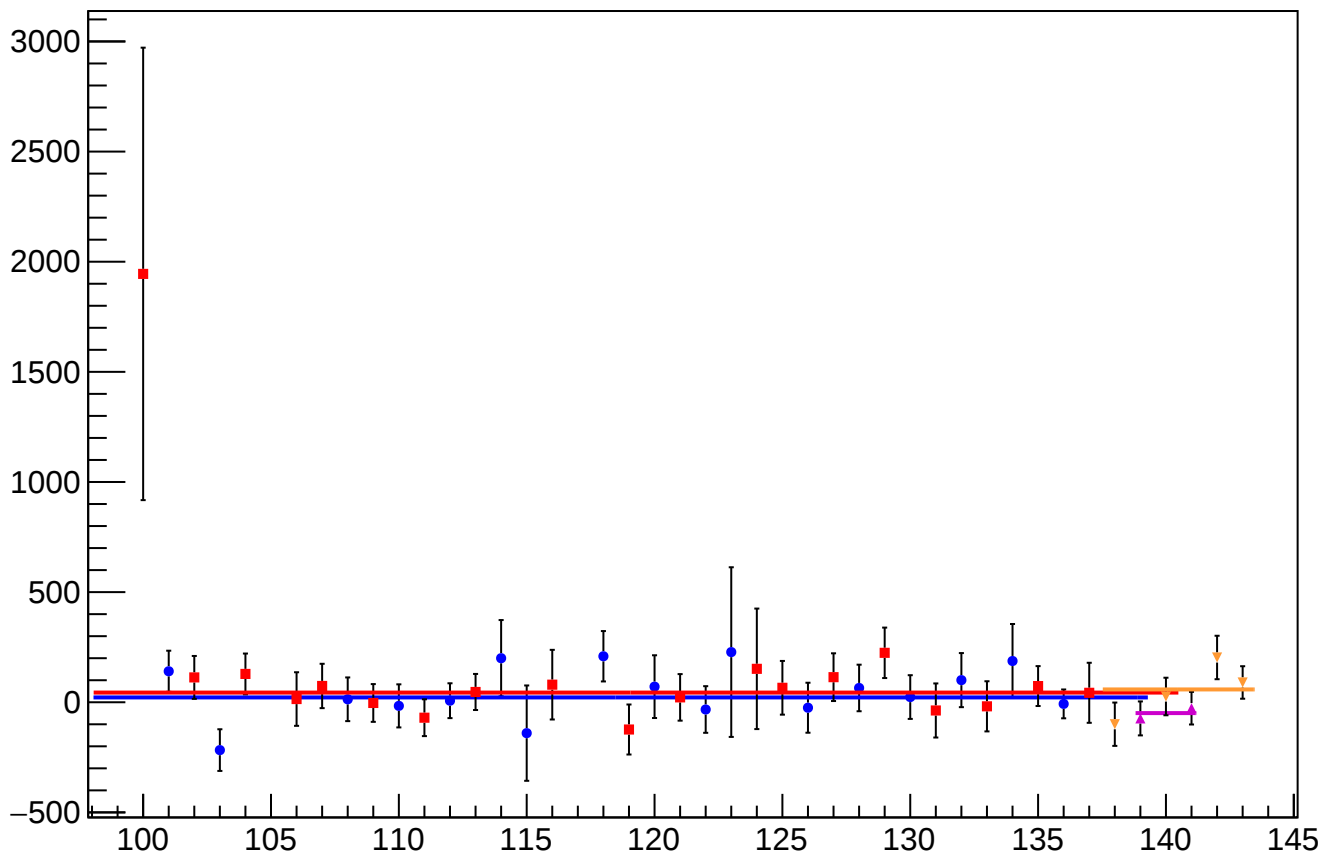
Left In: 490.422+/-0.276 χ^2/NDF : 109434.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 475.785+/-0.164 χ^2/NDF : 201571.0/5

- 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: 58.171 $\pm$ 43.540 χ^2 /NDF: 5.1/3

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

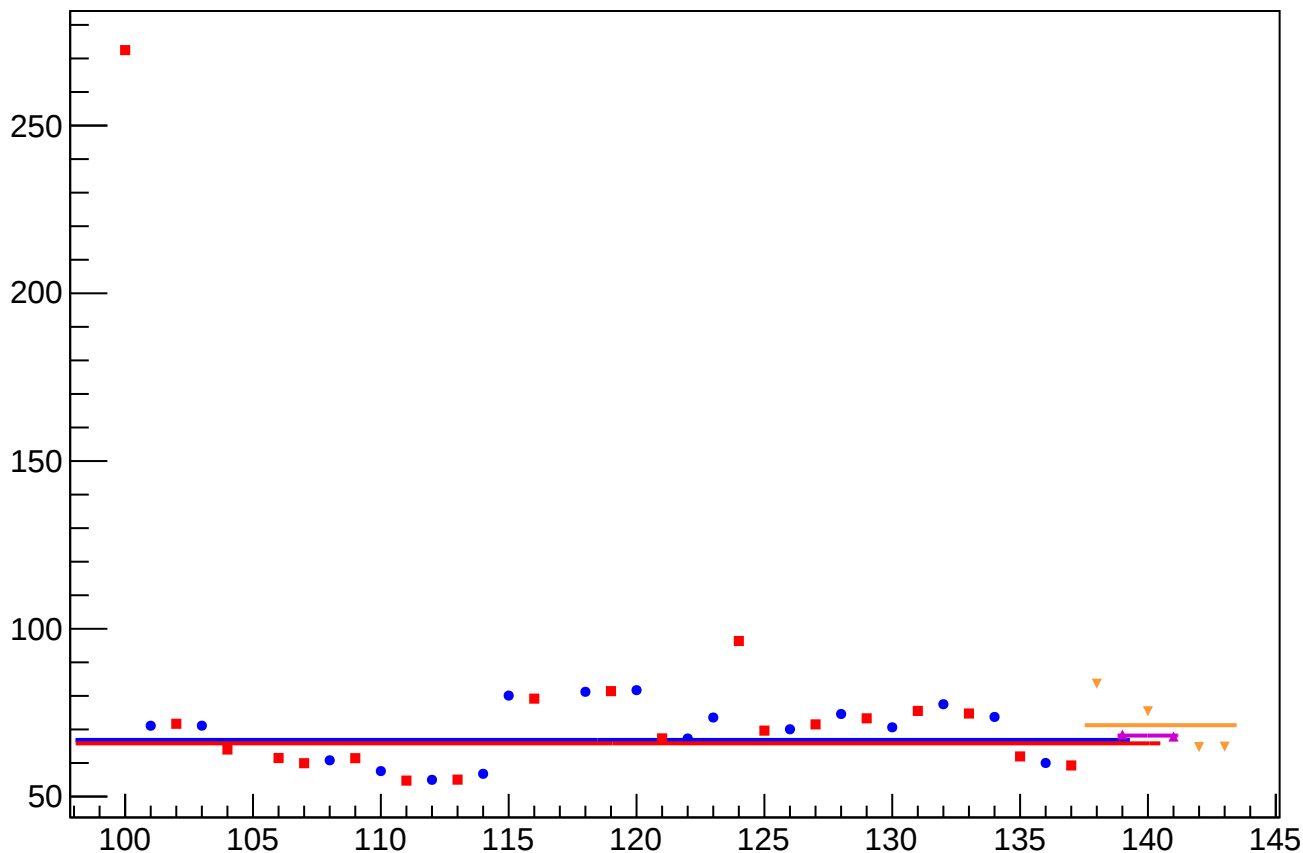
Left In: -49.193 $\pm$ 53.398 χ^2 /NDF: 0.2/1

+ sign 31.470 $\pm$ 22.358 χ^2 /NDF: 20.7/20

All: 29.314 $\pm$ 15.936 χ^2 /NDF: 36.6/41

- sign 27.088 $\pm$ 22.722 χ^2 /NDF: 16.0/20

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 71.275 $\pm$ 0.031 χ^2 /NDF: 60237.4/3

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

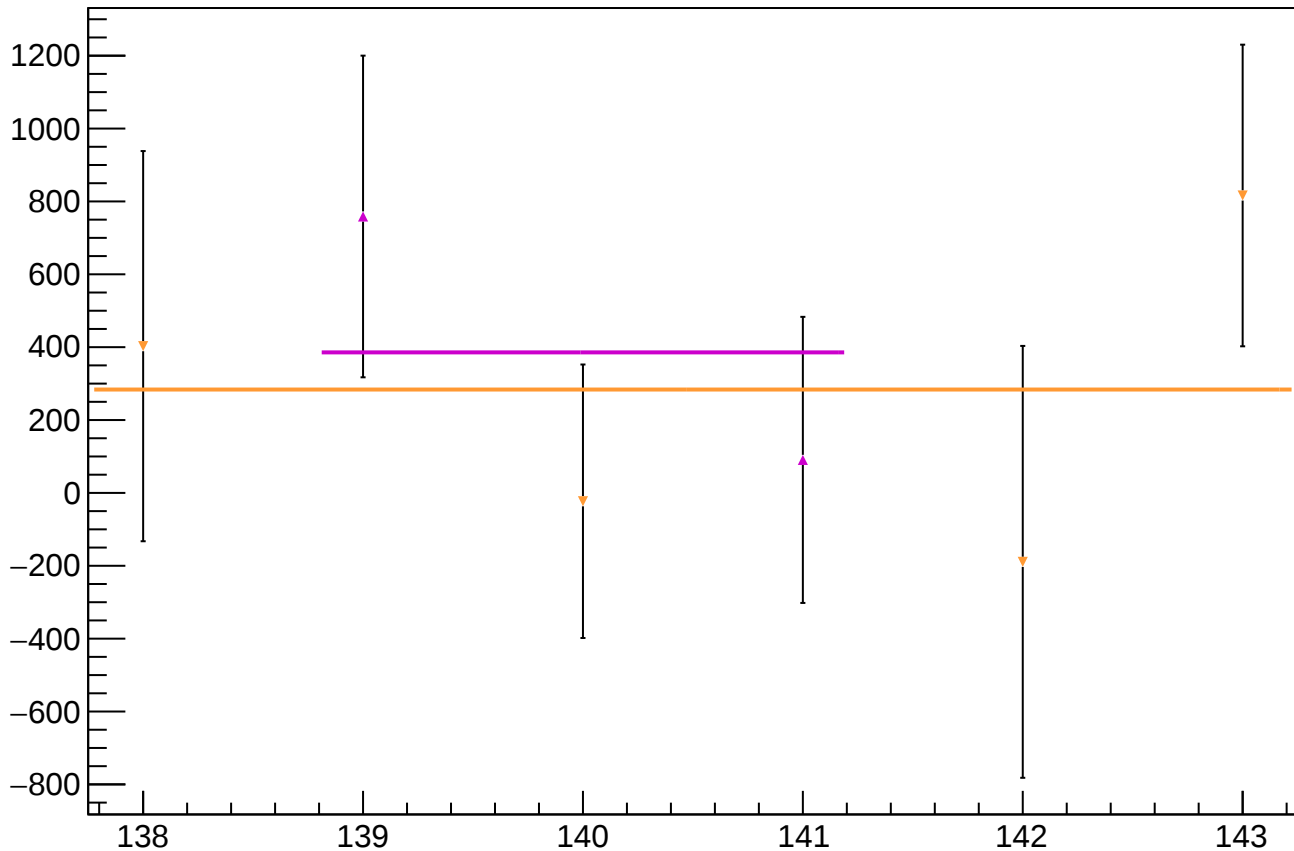
Left In: 68.172 $\pm$ 0.038 χ^2 /NDF: 63.6/1

+ sign 68.033 $\pm$ 0.016 χ^2 /NDF: 277814.2/20

All: 67.168 $\pm$ 0.011 χ^2 /NDF: 586930.1/41

- sign 66.274 $\pm$ 0.016 χ^2 /NDF: 303024.6/20

asym_sam_37_48_dd_correction_mean vs Slug



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

Left Out: 283.740+/-227.802 χ^2/NDF : 3.0/3

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

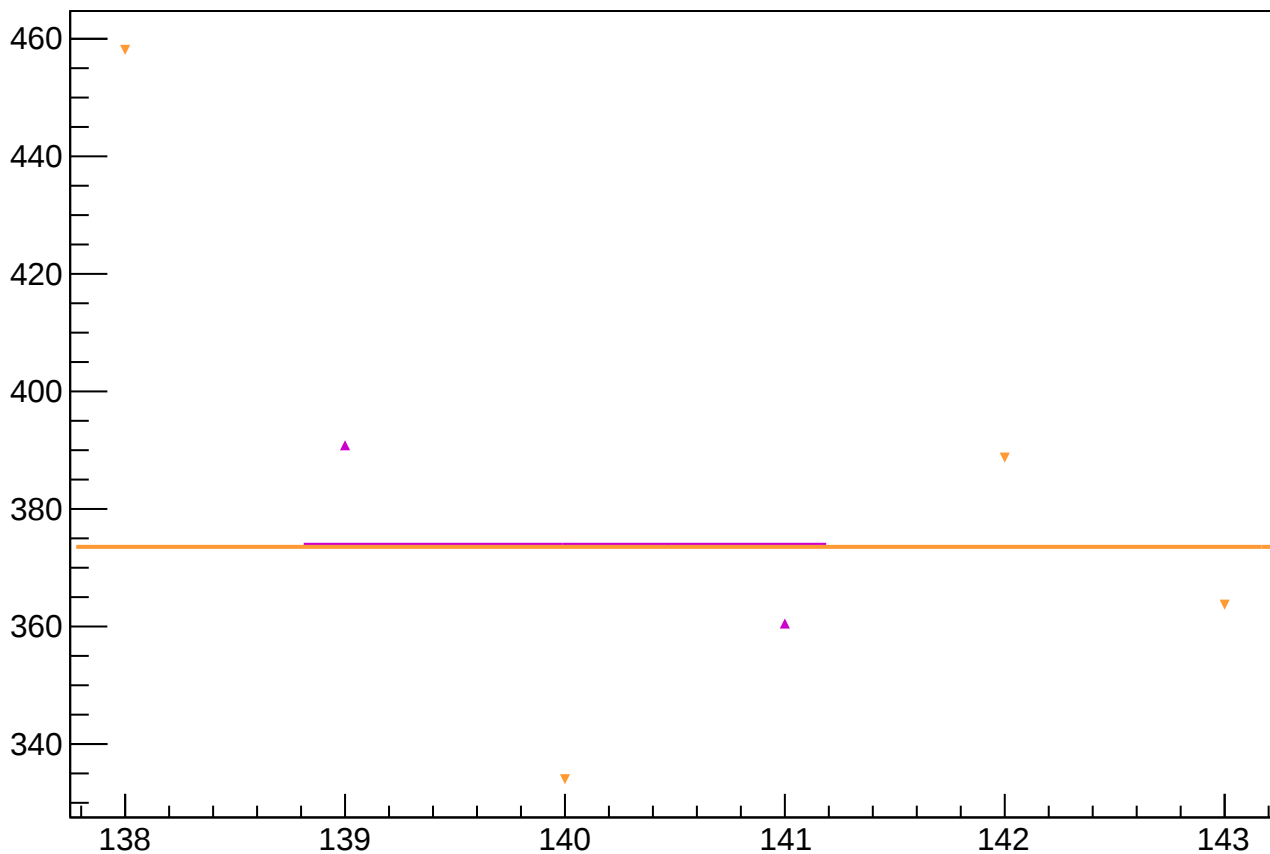
Left In: 385.690+/-293.361 χ^2/NDF : 1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 322.090+/-179.925 χ^2/NDF : 4.4/5

- 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: 373.553+/-0.161 χ^2/NDF : 74517.7/3

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

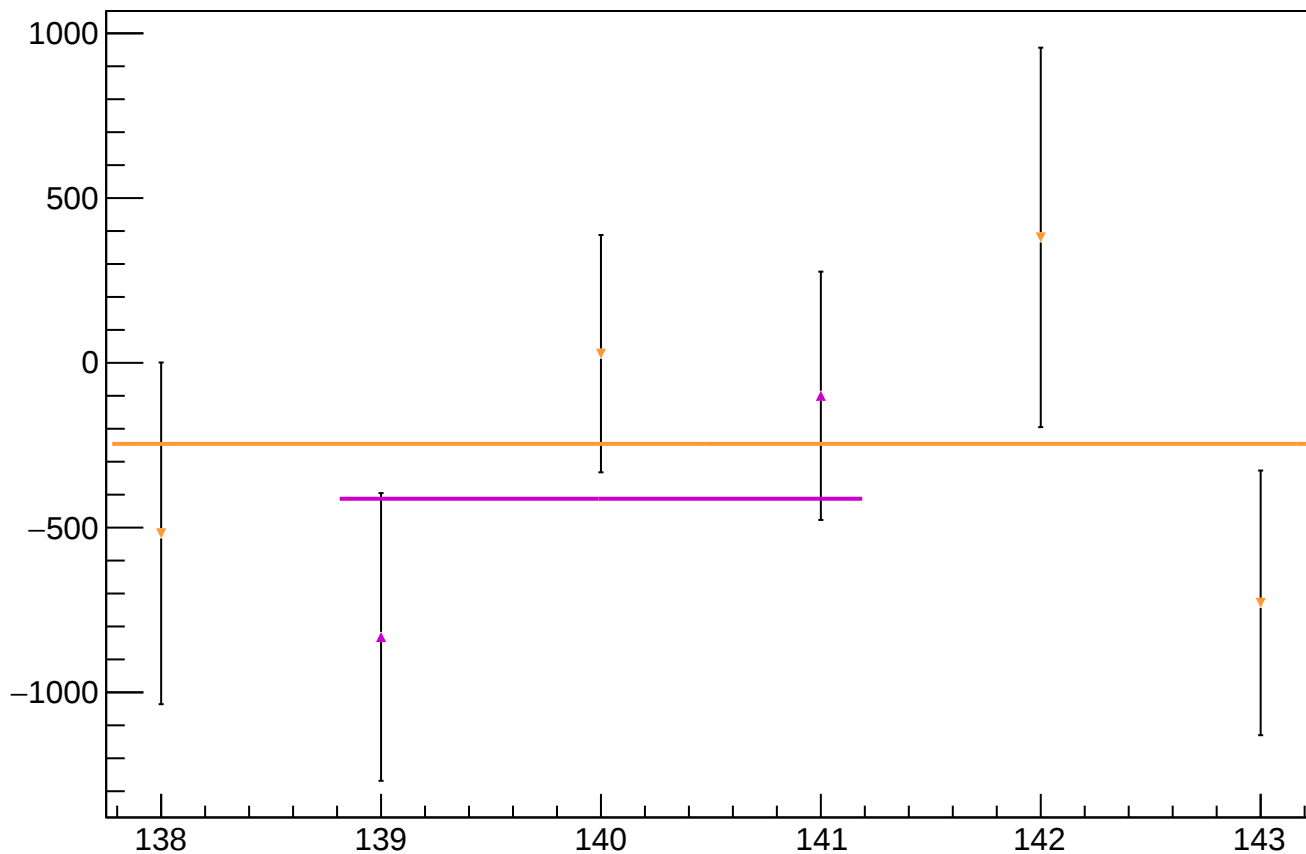
Left In: 373.906+/-0.207 χ^2/NDF : 5272.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 373.686+/-0.127 χ^2/NDF : 79792.0/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



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

Left Out: -245.928 $\pm$ 220.044 χ^2 /NDF:3.5/3

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

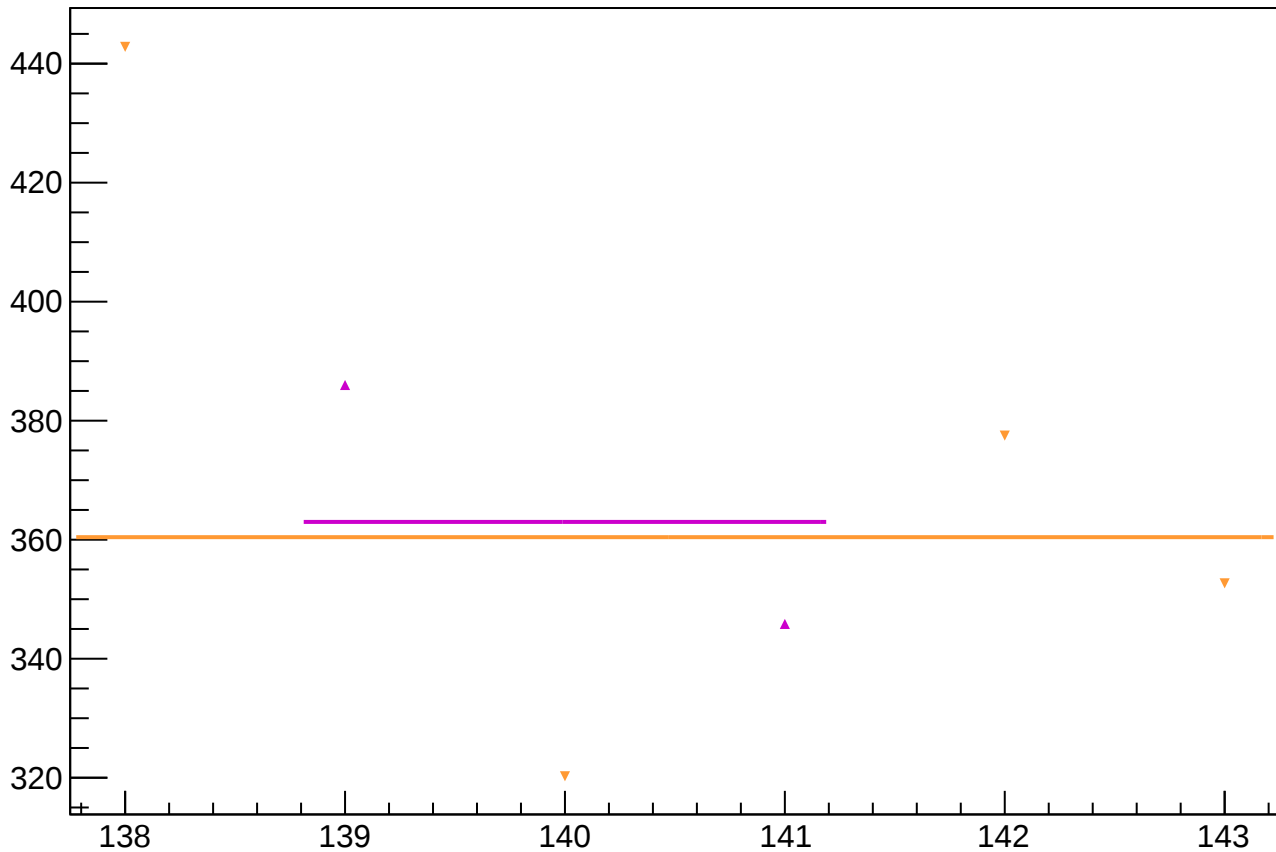
Left In: -412.402 $\pm$ 285.228 χ^2 /NDF:1.6/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -308.040 $\pm$ 174.224 χ^2 /NDF: 5.3/5

- sign 0.000 $\pm$ 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: 360.425+/-0.156 χ^2/NDF : 77936.3/3

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

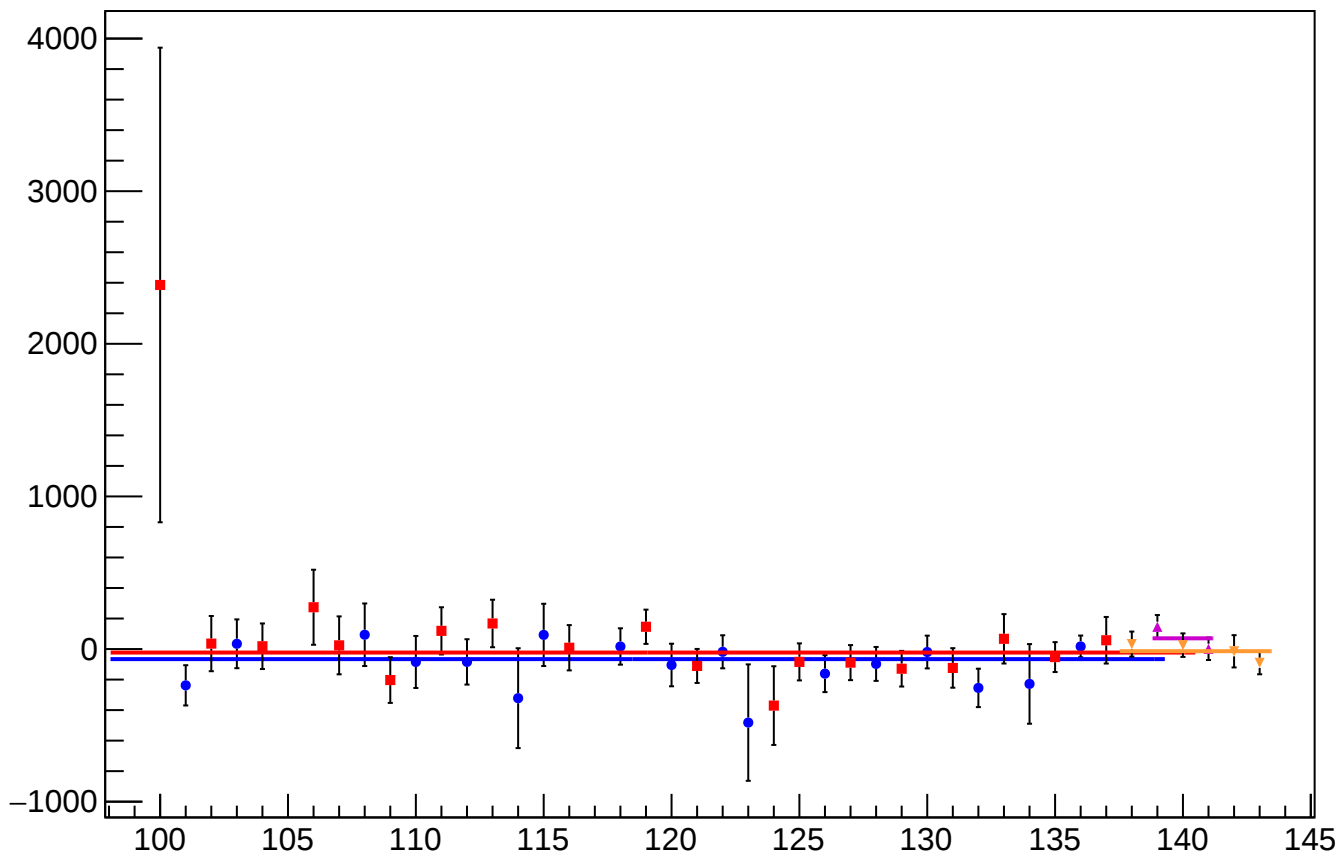
Left In: 362.989+/-0.202 χ^2/NDF : 9696.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 361.381+/-0.123 χ^2/NDF : 87733.7/5

- 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: -13.986 ± 41.396 χ^2/NDF : 1.6/3

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

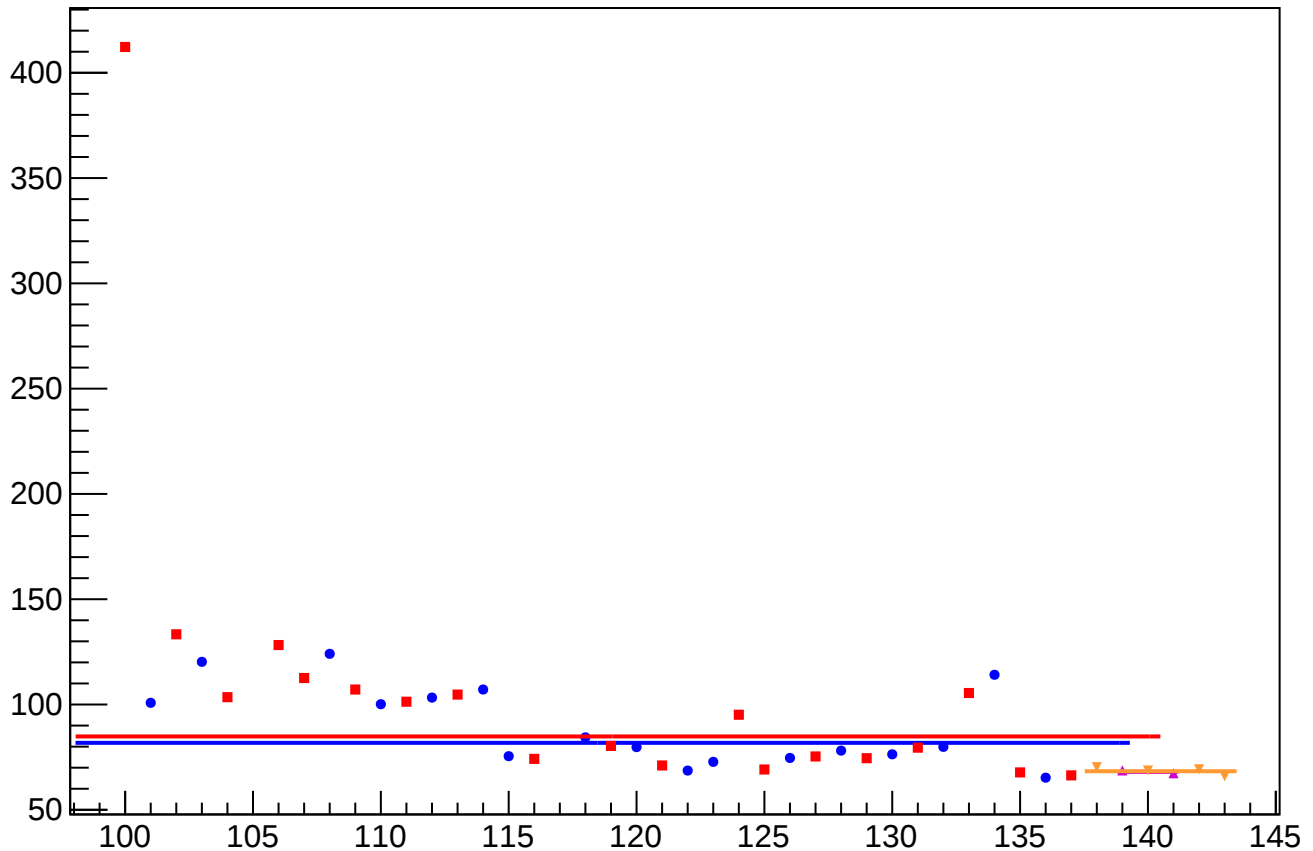
Left In: 70.300 ± 53.115 χ^2/NDF : 1.8/1

+ sign -46.309 ± 25.460 χ^2/NDF : 13.4/20

All: -23.991 ± 18.806 χ^2/NDF : 34.5/41

- sign 2.803 ± 27.897 χ^2/NDF : 19.4/20

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809+/-0.023 χ^2/NDF : 507195.8/16

Left Out: 68.319+/-0.029 χ^2/NDF : 3327.2/3

Right Out: 84.836+/-0.023 χ^2/NDF : 704648.9/18

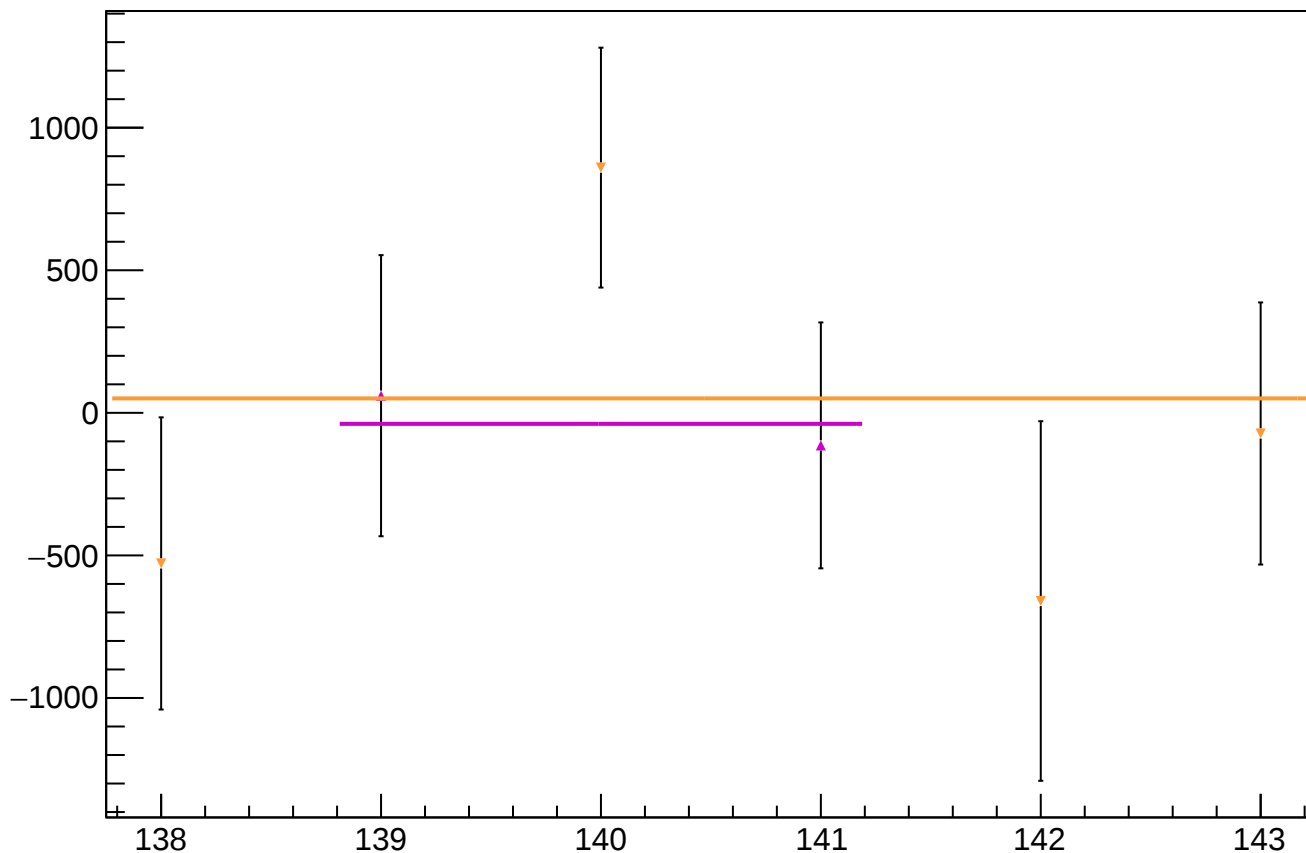
Left In: 67.995+/-0.038 χ^2/NDF : 318.9/1

+ sign 76.706+/-0.018 χ^2/NDF : 642575.7/20

All: 78.289+/-0.013 χ^2/NDF : 1510177.4/41

- sign 80.191+/-0.020 χ^2/NDF : 850573.7/20

asym_sam_15_26_dd_correction_mean vs Slug



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

Left Out: 50.609+/-244.624 χ^2/NDF : 6.3/3

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

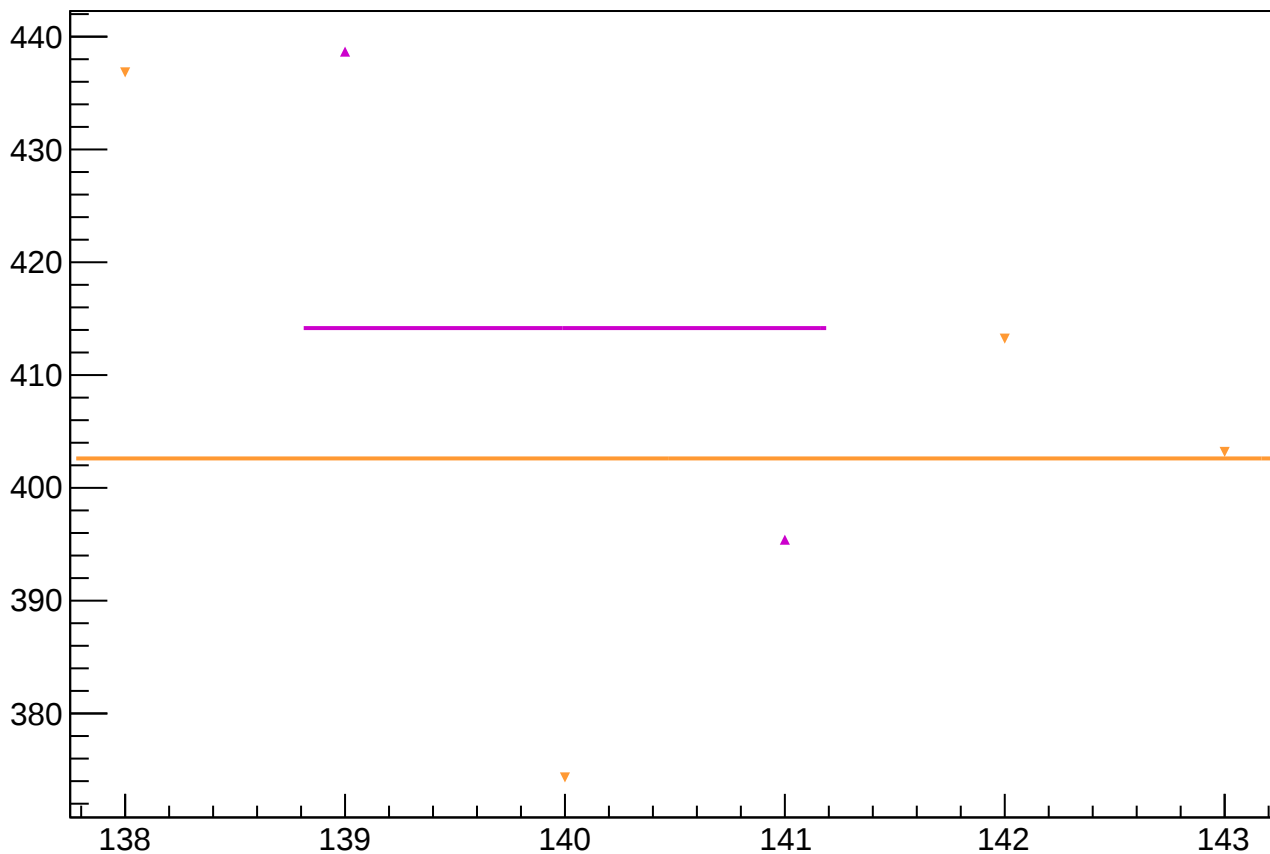
Left In: -38.594+/-324.551 χ^2/NDF : 0.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.292+/-195.349 χ^2/NDF : 6.4/5

- 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: 402.609+/-0.173 χ^2/NDF : 18535.2/3

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

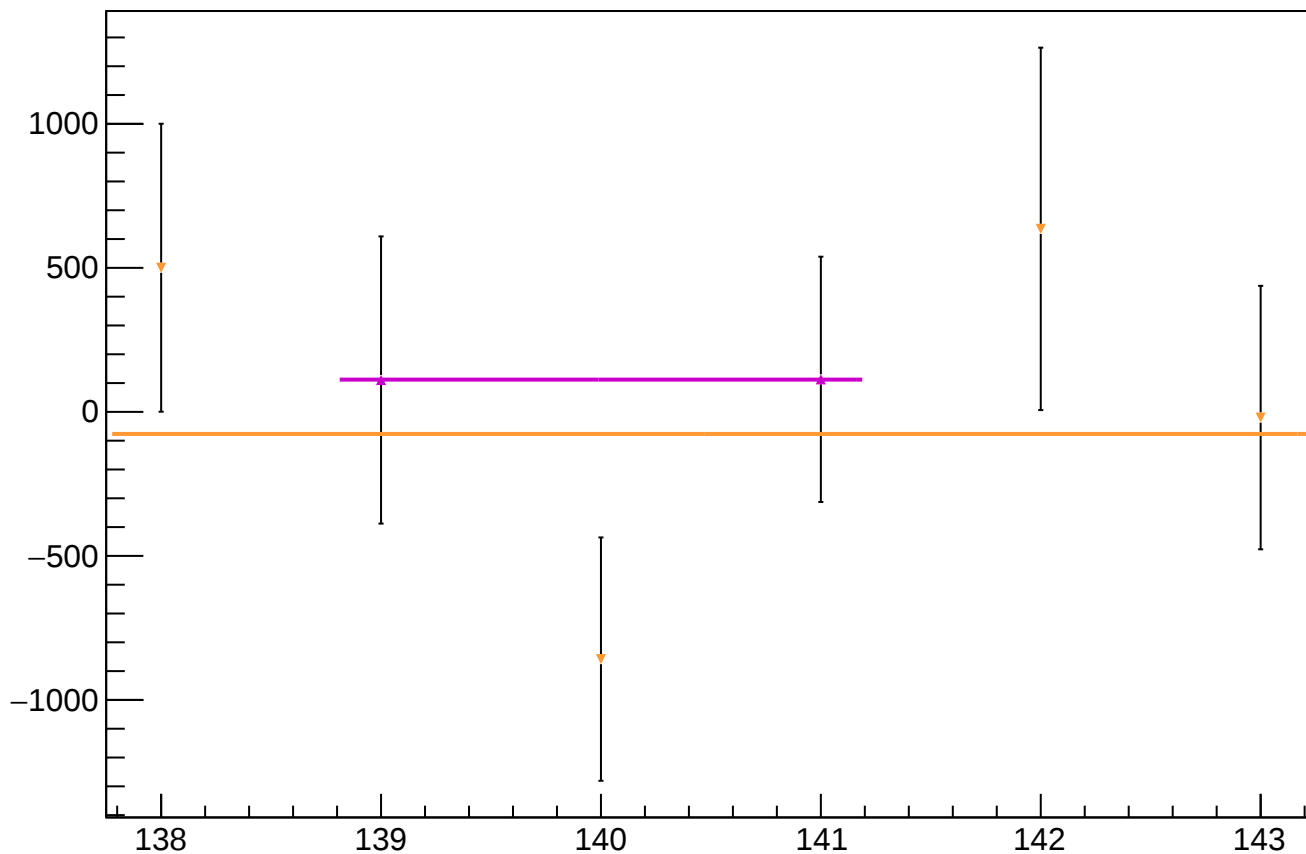
Left In: 414.164+/-0.229 χ^2/NDF : 8729.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 406.795+/-0.138 χ^2/NDF : 28882.0/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



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

Left Out: -76.611+/-243.155 χ^2/NDF : 6.1/3

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

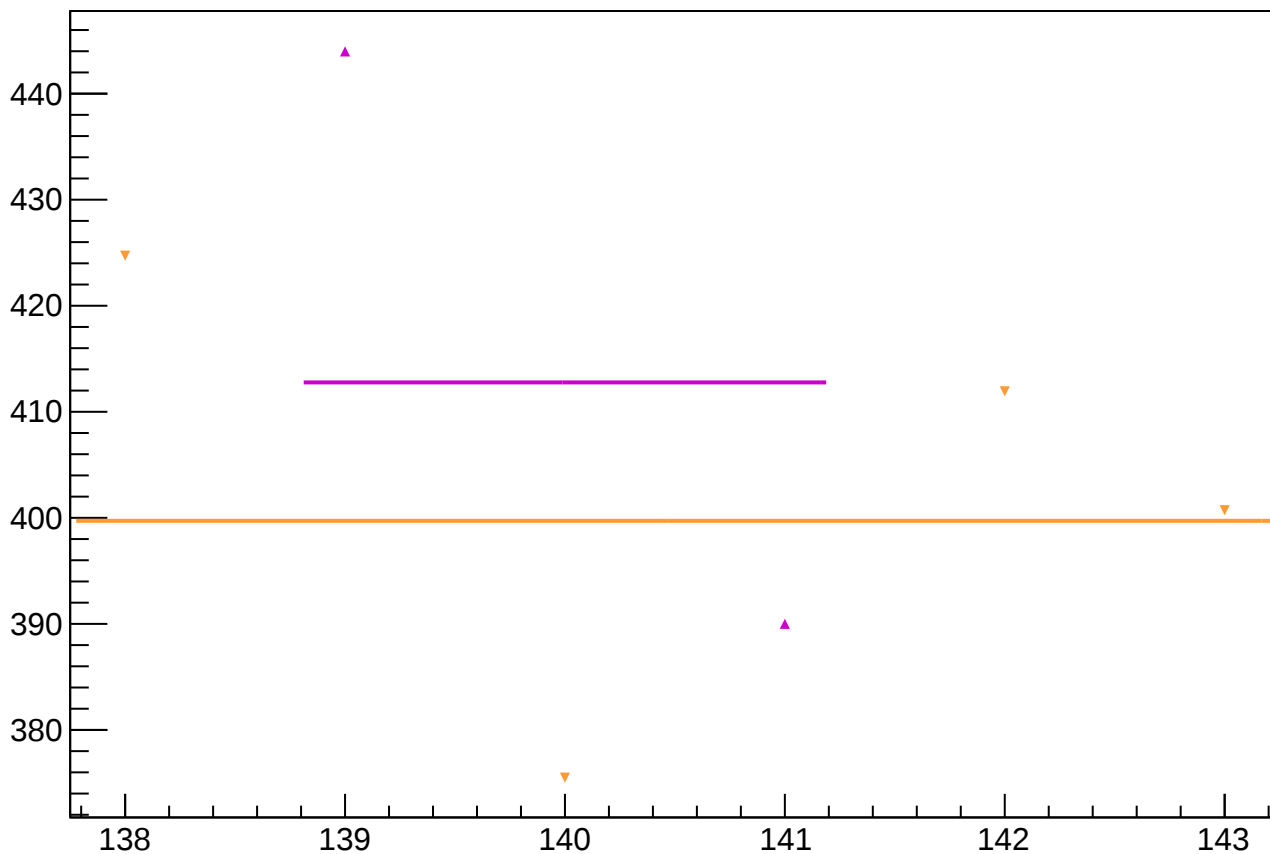
Left In: 112.035+/-323.757 χ^2/NDF : 0.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.577+/-194.427 χ^2/NDF : 6.3/5

- sign 0.000+/-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: 399.719+/-0.172 χ^2/NDF :12338.3/3

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

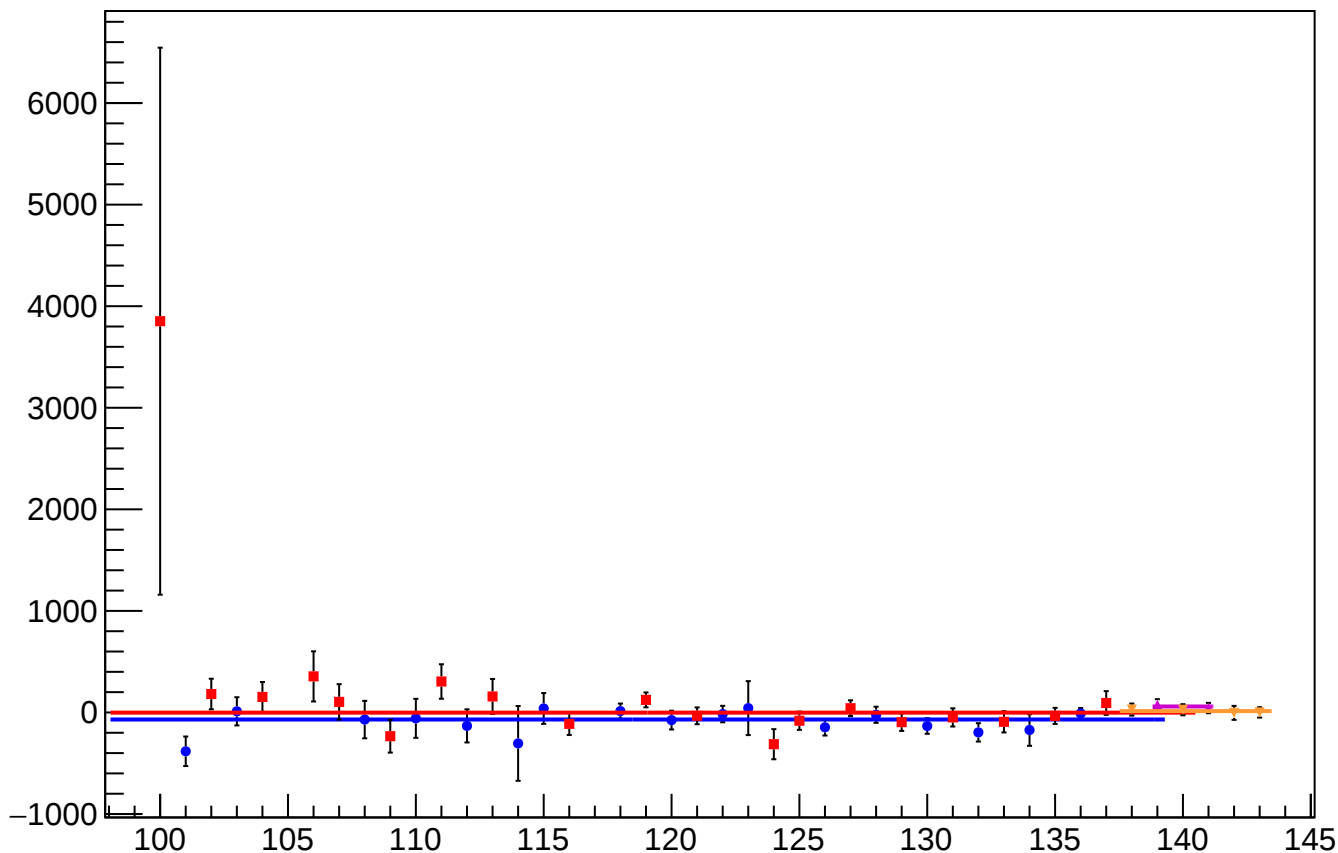
Left In: 412.771+/-0.229 χ^2/NDF :13557.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 404.426+/-0.137 χ^2/NDF : 27974.4/5

- 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: 13.536 ± 28.703 χ^2/NDF : 0.2/3

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

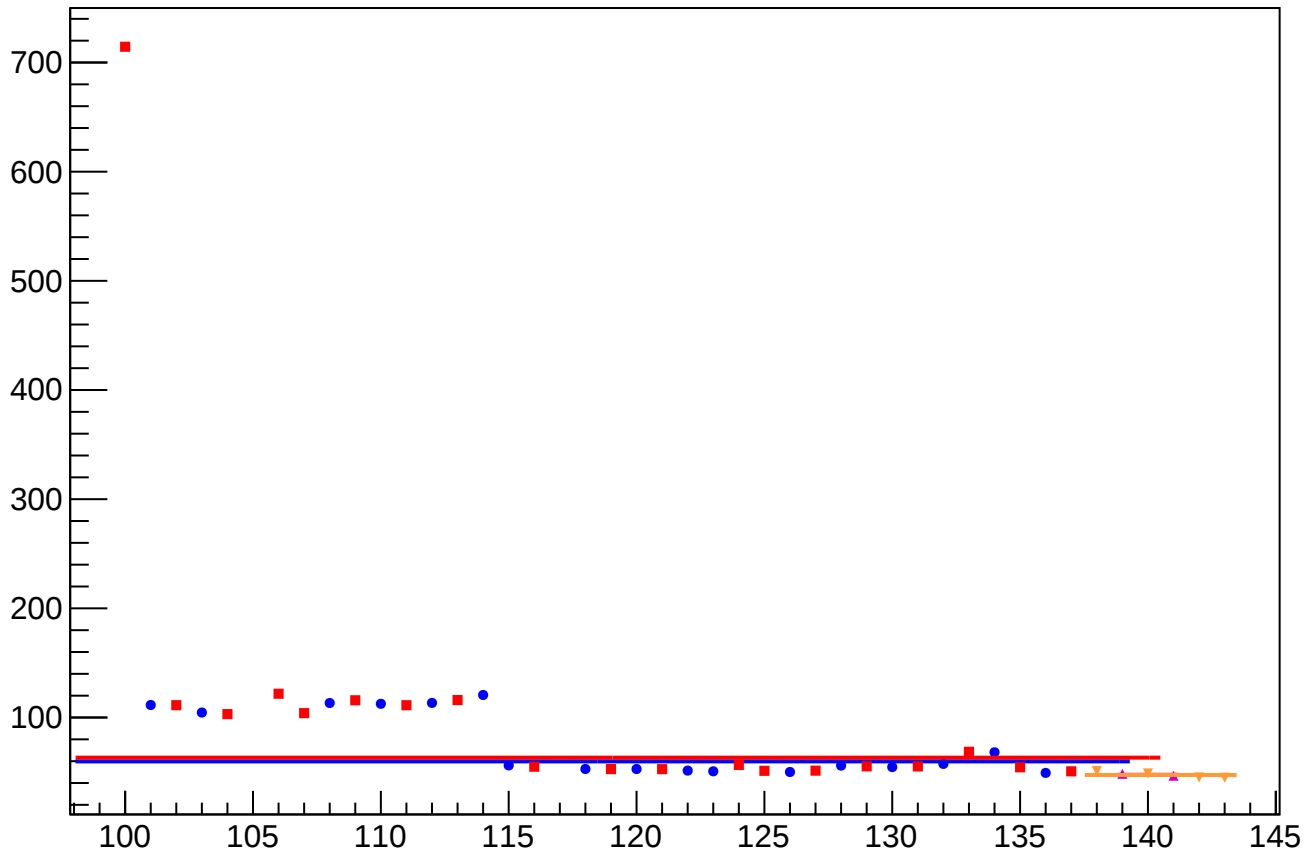
Left In: 58.923 ± 37.120 χ^2/NDF : 0.2/1

+ sign -34.717 ± 18.529 χ^2/NDF : 18.6/20

All: -11.718 ± 13.847 χ^2/NDF : 49.9/41

- sign 17.380 ± 20.841 χ^2/NDF : 27.9/20

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 ± 0.017 χ^2/NDF : 1229983.3/16

Left Out: 47.370 ± 0.020 χ^2/NDF : 15627.7/3

Right Out: 63.223 ± 0.018 χ^2/NDF : 1504271.8/18

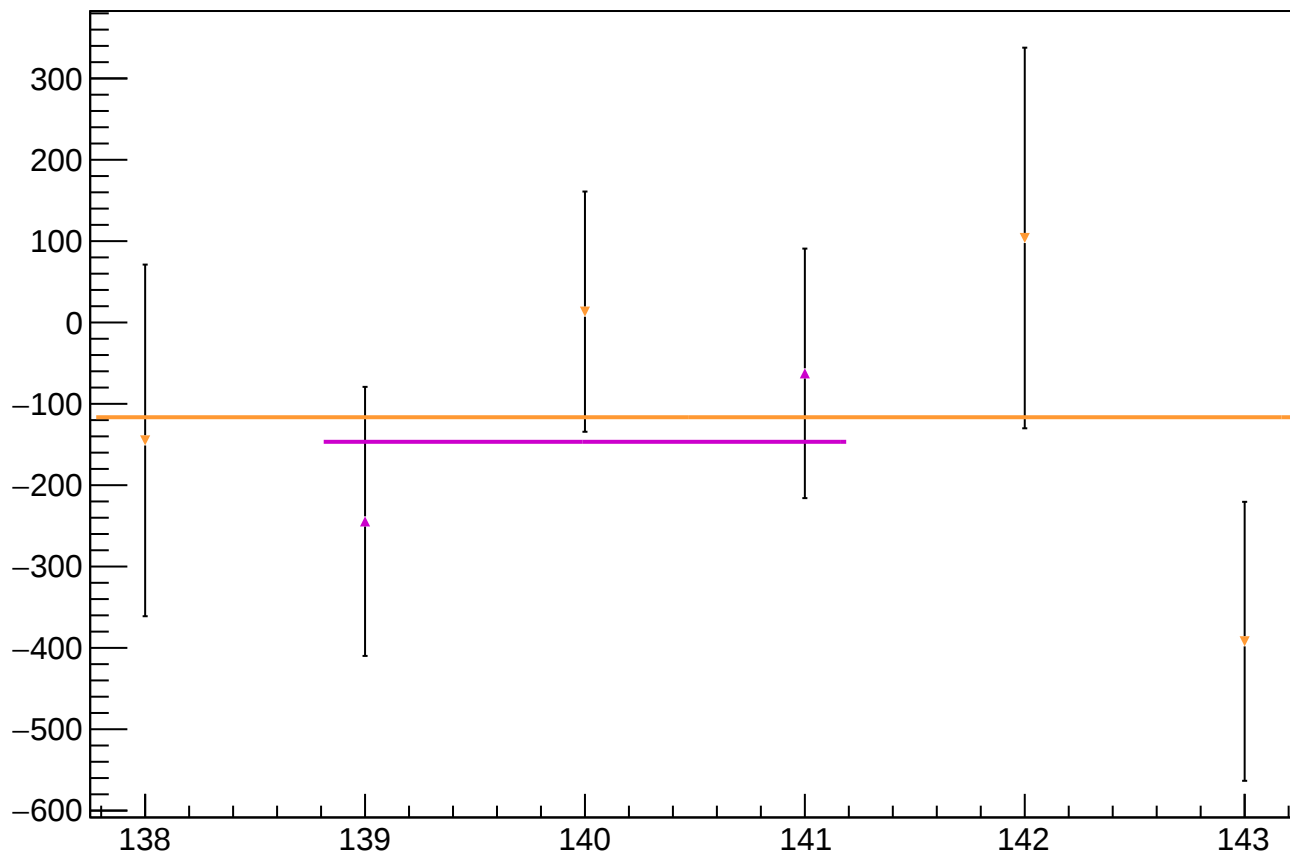
Left In: 47.530 ± 0.026 χ^2/NDF : 1125.1/1

+ sign 54.626 ± 0.013 χ^2/NDF : 1464680.0/20

All: 56.237 ± 0.010 χ^2/NDF : 3249099.6/41

- sign 58.276 ± 0.015 χ^2/NDF : 1750159.8/20

asym_sam_37_26_dd_correction_mean vs Slug



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

Left Out: -116.467+/-91.454 χ^2/NDF : 4.3/3

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

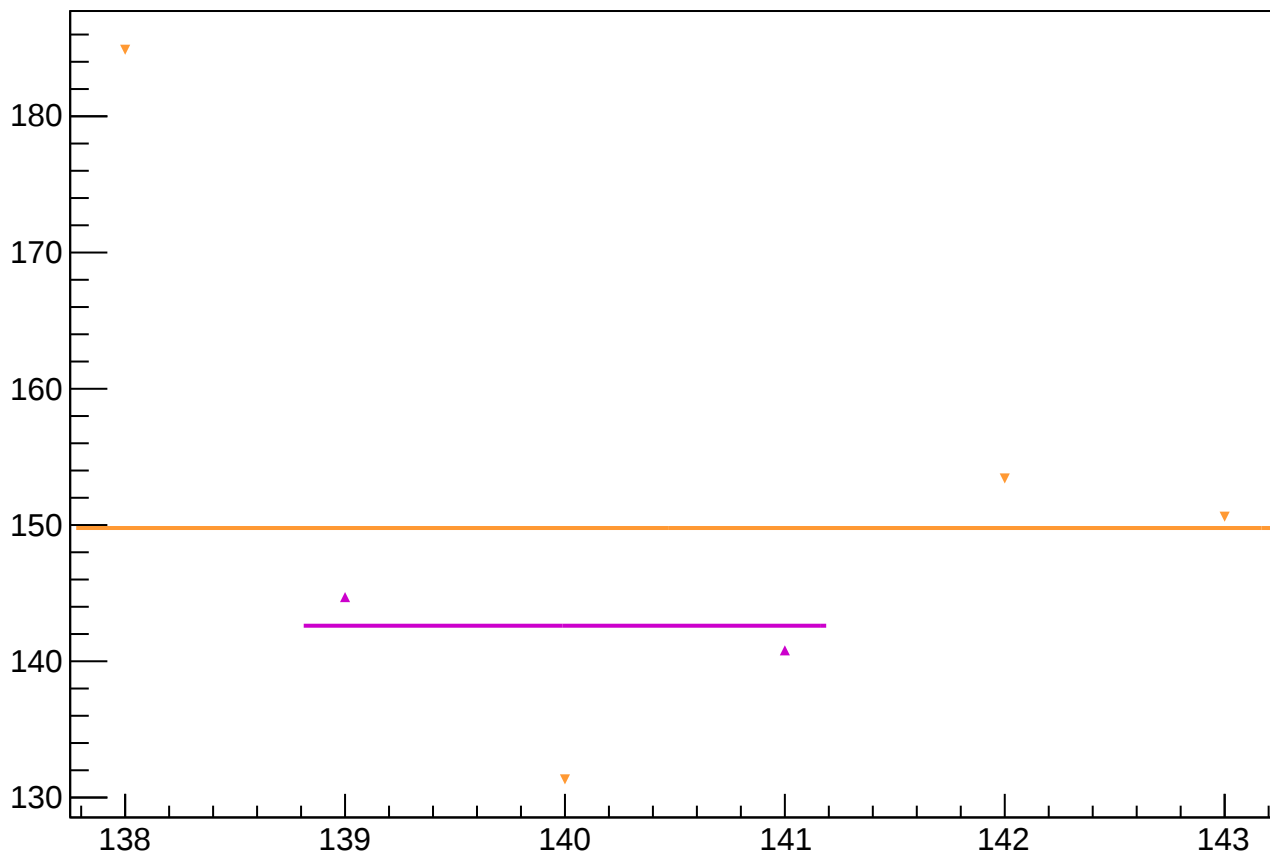
Left In: -146.675+/-112.449 χ^2/NDF : 0.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.493+/-70.951 χ^2/NDF : 5.0/5

- 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: 149.781+/-0.065 χ^2/NDF : 84513.1/3

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

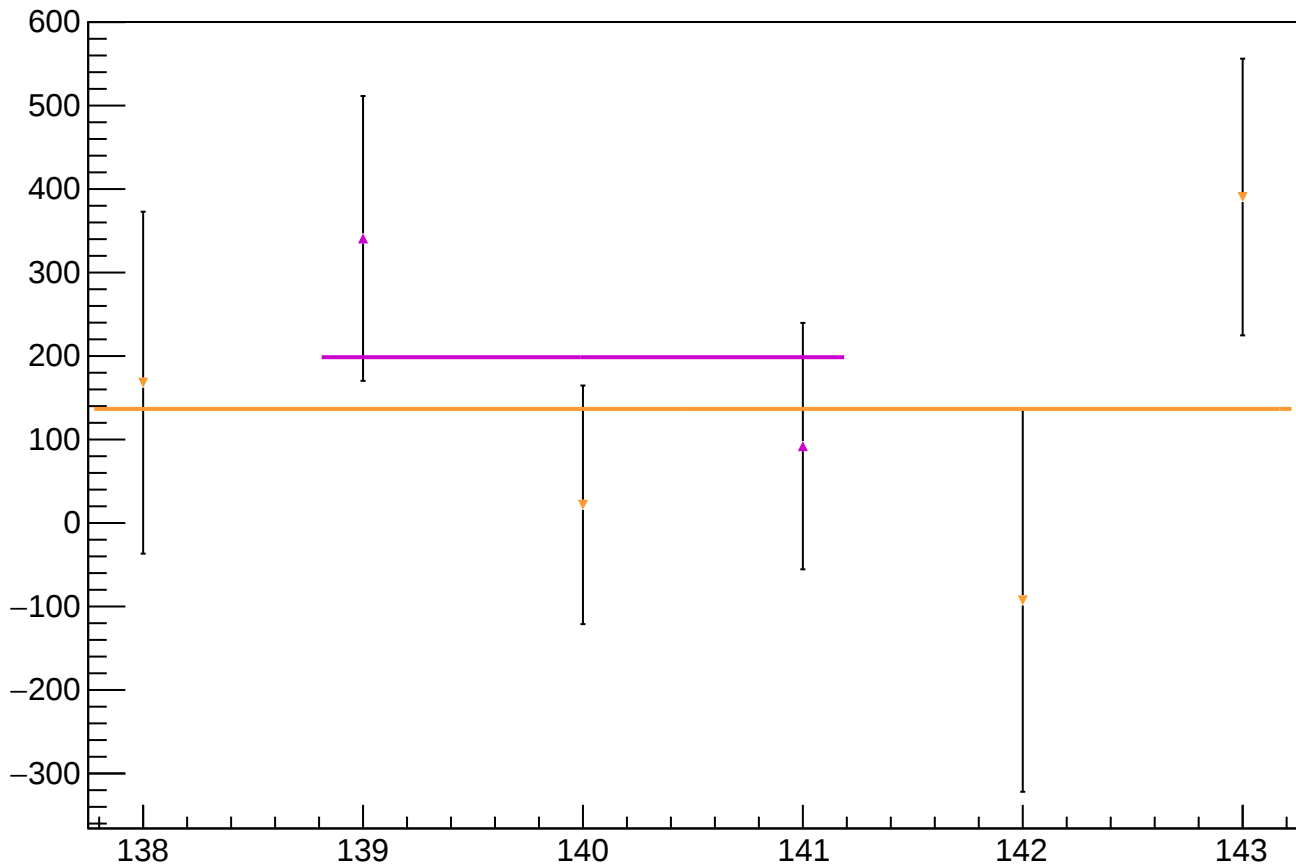
Left In: 142.609+/-0.080 χ^2/NDF : 600.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.926+/-0.050 χ^2/NDF : 90009.3/5

- 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: 136.690+/-88.300 χ^2/NDF : 4.0/3

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

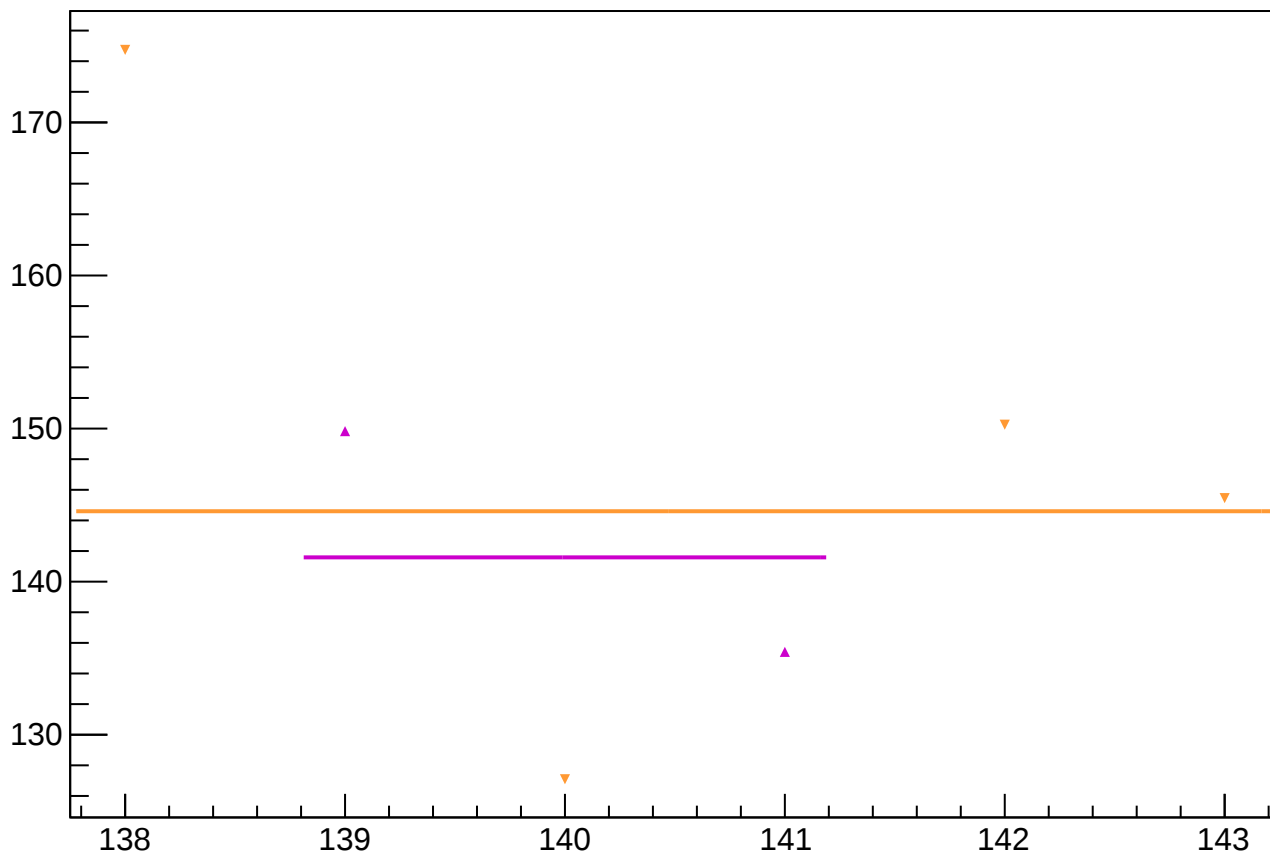
Left In: 198.601+/-111.613 χ^2/NDF : 1.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 160.523+/-69.250 χ^2/NDF : 5.4/5

- 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: 144.600+/-0.062 χ^2/NDF : 74616.0/3

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

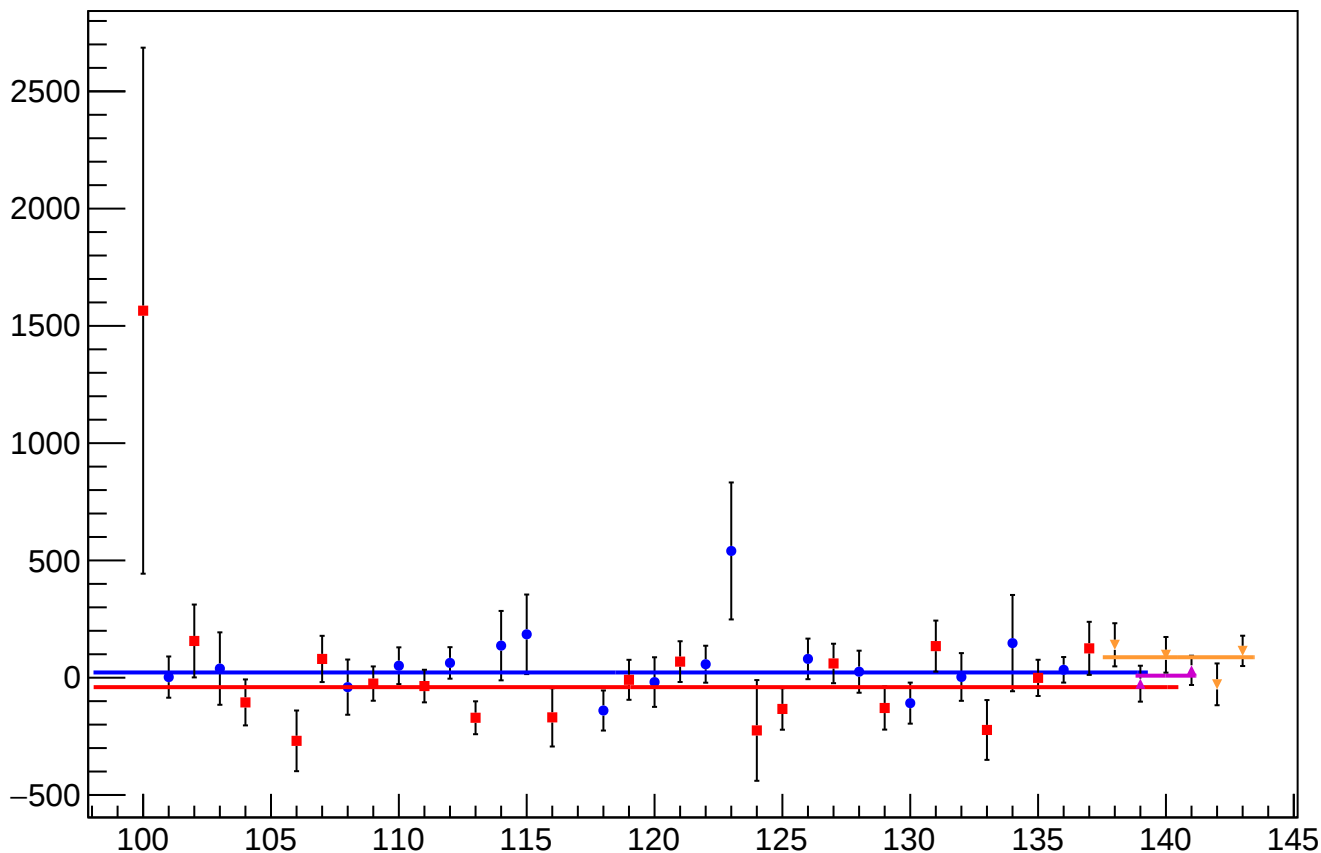
Left In: 141.586+/-0.079 χ^2/NDF : 8172.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.440+/-0.049 χ^2/NDF : 83685.3/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 $\pm$ 22.625 χ^2 /NDF: 12.6/16

Left Out: 87.278 $\pm$ 39.017 χ^2 /NDF: 2.2/3

Right Out: -40.242 $\pm$ 22.132 χ^2 /NDF: 26.3/18

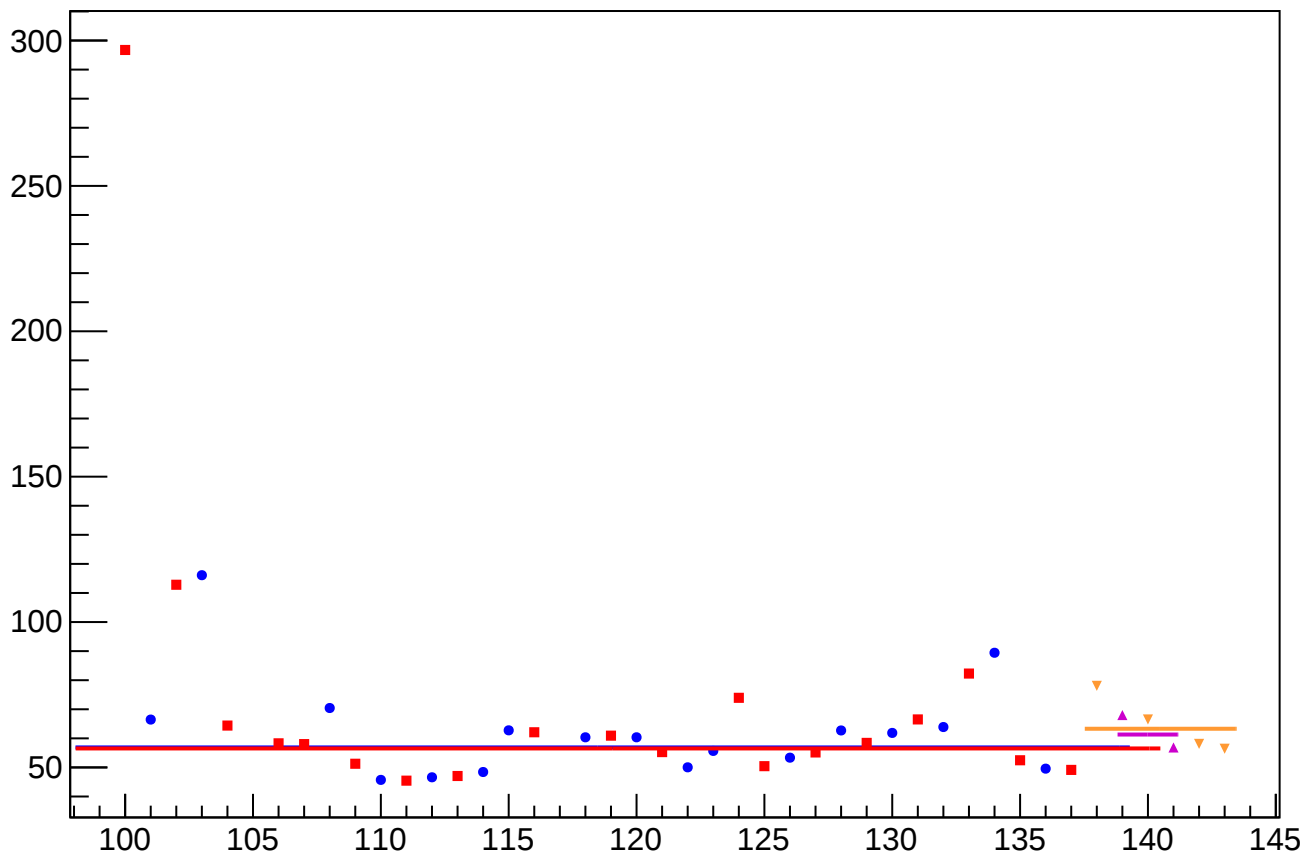
Left In: 8.682 $\pm$ 48.388 χ^2 /NDF: 0.3/1

+ sign 38.697 $\pm$ 19.572 χ^2 /NDF: 16.9/20

All: 4.443 $\pm$ 14.032 χ^2 /NDF: 50.6/41

- sign -31.777 $\pm$ 20.127 χ^2 /NDF: 27.4/20

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 ± 0.016 $\chi^2/\text{NDF}: 575487.1/16$

Left Out: 63.301 ± 0.028 $\chi^2/\text{NDF}: 84462.4/3$

Right Out: 56.528 ± 0.016 $\chi^2/\text{NDF}: 612273.7/18$

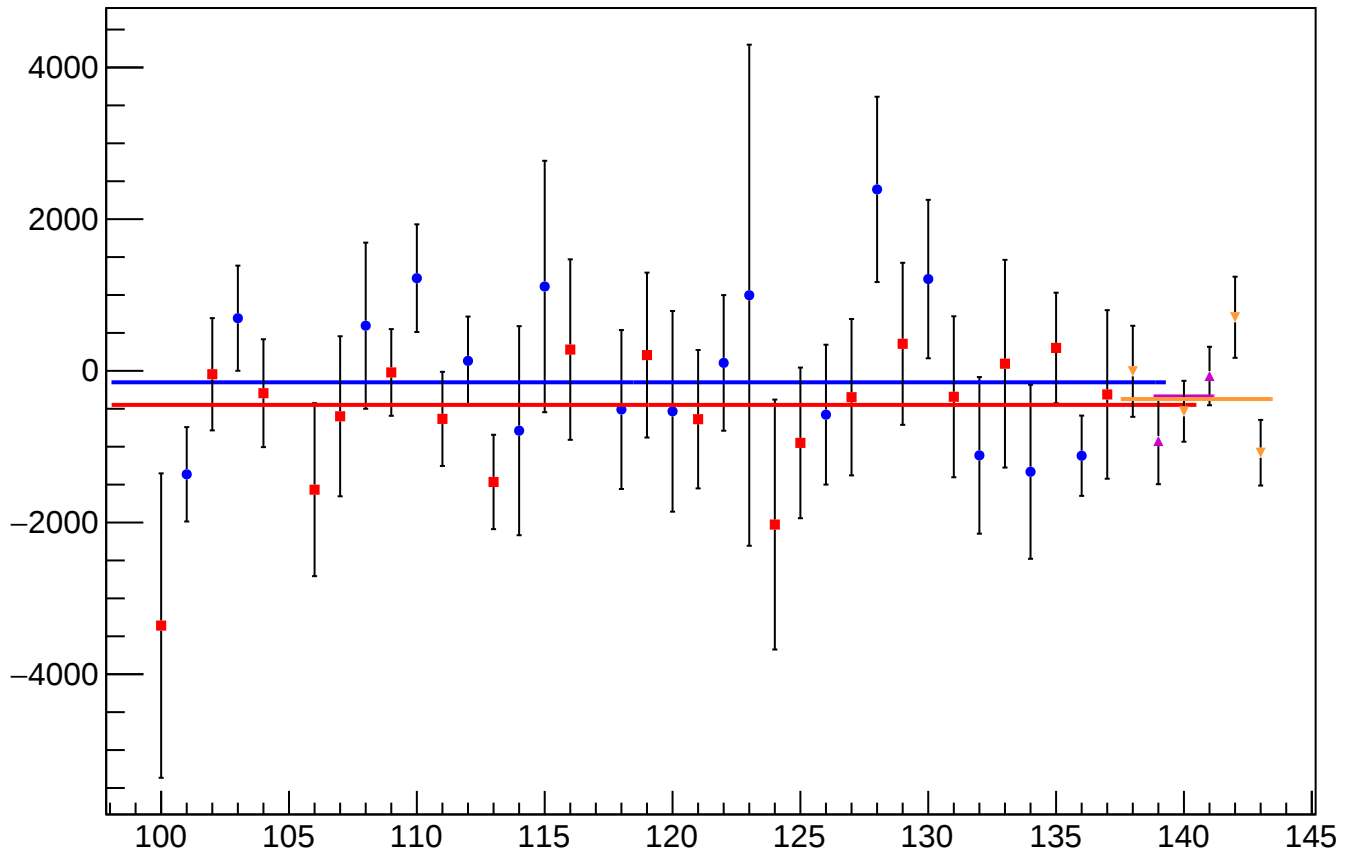
Left In: 61.314 ± 0.034 $\chi^2/\text{NDF}: 25476.2/1$

+ sign 58.495 ± 0.014 $\chi^2/\text{NDF}: 700506.2/20$

All: 57.941 ± 0.010 $\chi^2/\text{NDF}: 1357733.2/41$

- sign 57.356 ± 0.014 $\chi^2/\text{NDF}: 653933.9/20$

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 $\chi^2/\text{NDF}: 22.4/16$

Left Out: -371.516 ± 236.887 $\chi^2/\text{NDF}: 7.3/3$

Right Out: -448.932 ± 203.999 $\chi^2/\text{NDF}: 10.5/18$

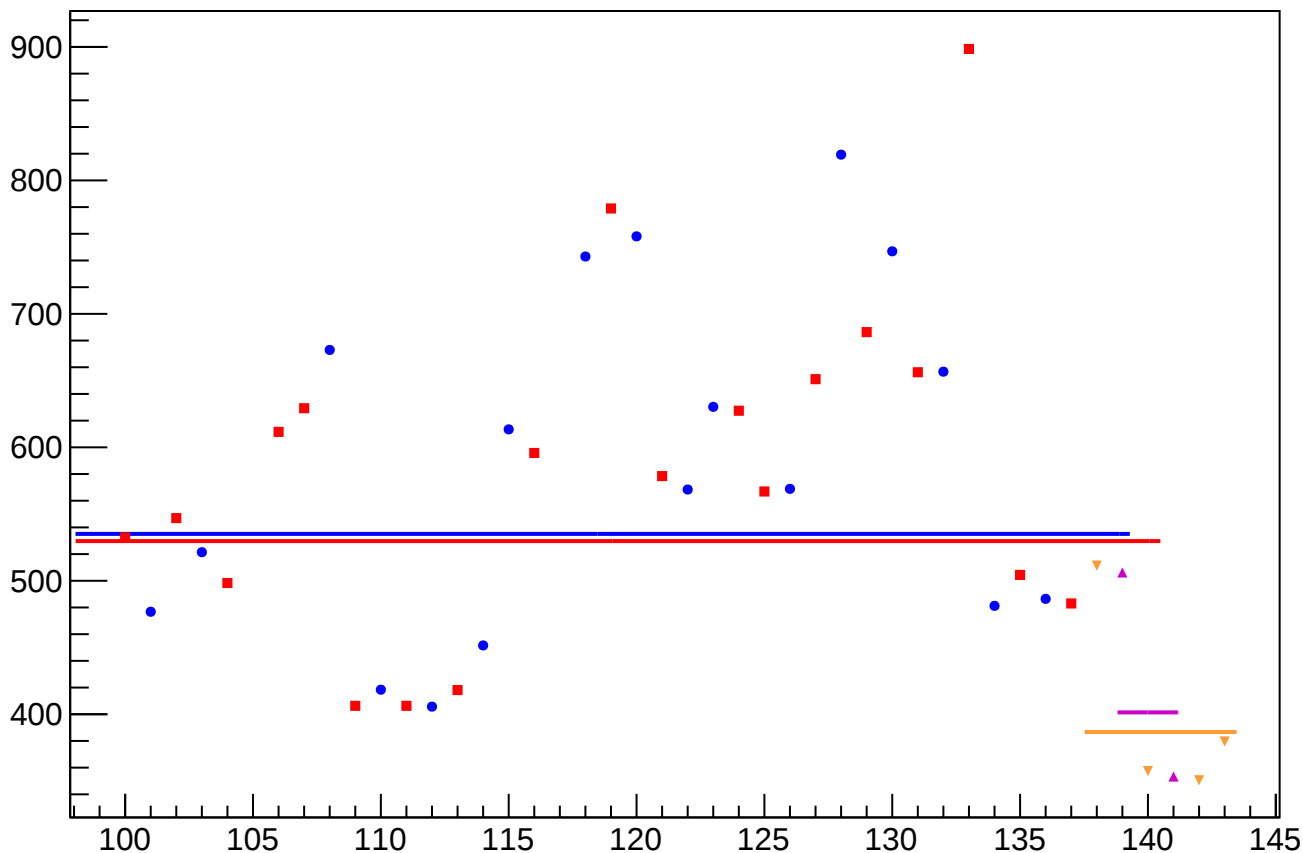
Left In: -337.611 ± 319.089 $\chi^2/\text{NDF}: 1.6/1$

+ sign -249.407 ± 158.160 $\chi^2/\text{NDF}: 30.2/20$

All: -326.082 ± 116.383 $\chi^2/\text{NDF}: 42.9/41$

- sign -416.633 ± 171.876 $\chi^2/\text{NDF}: 12.2/20$

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

Left Out: 386.687+/-0.168 χ^2/NDF :106668.7/3

Right Out: 529.748+/-0.144 χ^2/NDF : 646729.4/18

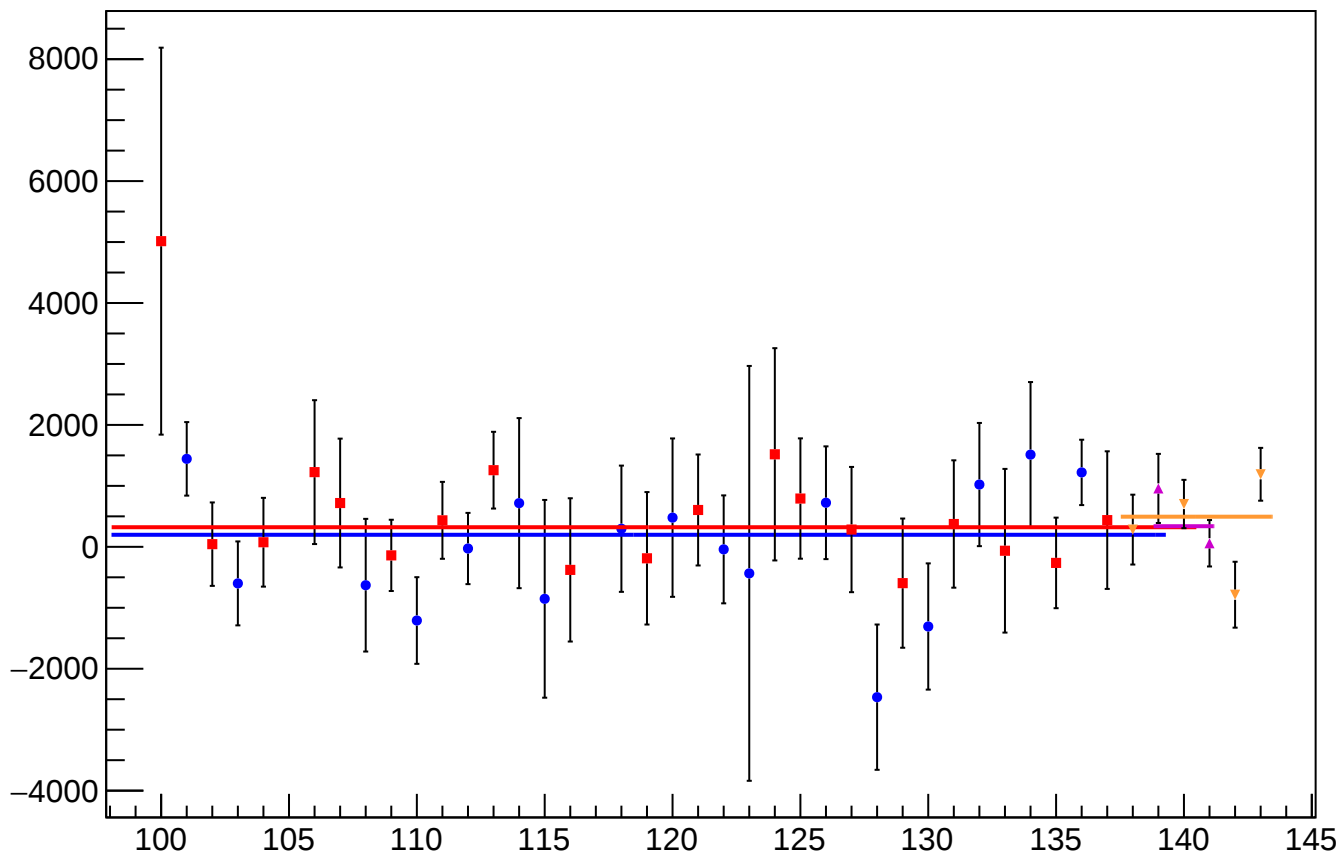
Left In: 401.397+/-0.226 χ^2/NDF :99000.7/1

+ sign 468.963+/-0.112 χ^2/NDF : 1138063.1/20

All: 479.759+/-0.082 χ^2/NDF : 2133827.2/41

- sign 492.509+/-0.122 χ^2/NDF : 975439.7/20

asym_sam_1357_avg_mean vs Slug



Right In: 197.561+/-211.480 χ^2/NDF : 23.9/16

Left Out: 494.473+/-234.711 χ^2/NDF : 8.6/3

Right Out: 321.565+/-205.269 χ^2/NDF : 8.9/18

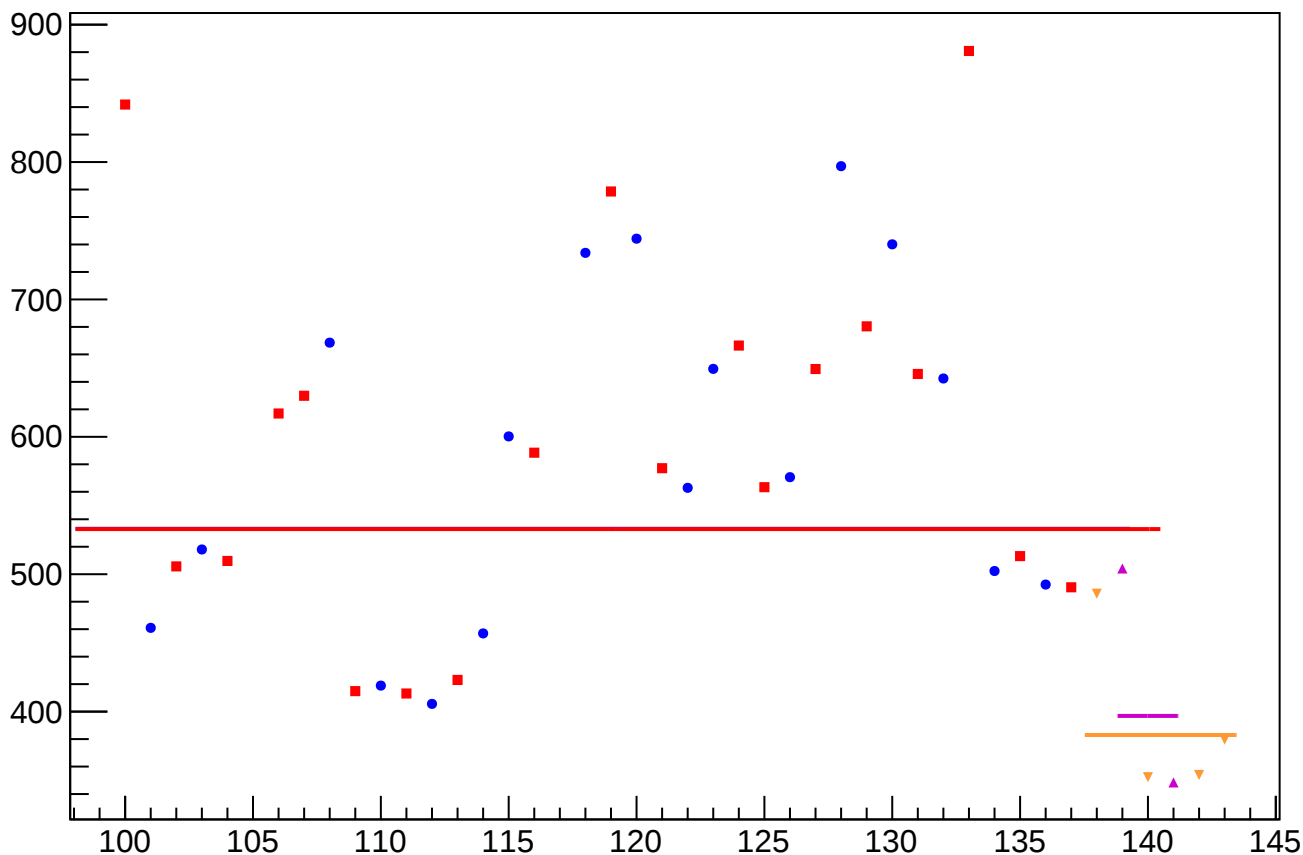
Left In: 338.243+/-316.045 χ^2/NDF : 1.7/1

+ sign 330.600+/-157.112 χ^2/NDF : 33.4/20

All: 328.743+/-116.047 χ^2/NDF : 44.0/41

- sign 326.513+/-172.146 χ^2/NDF : 10.6/20

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 382.985+/-0.166 χ^2/NDF : 82342.3/3

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

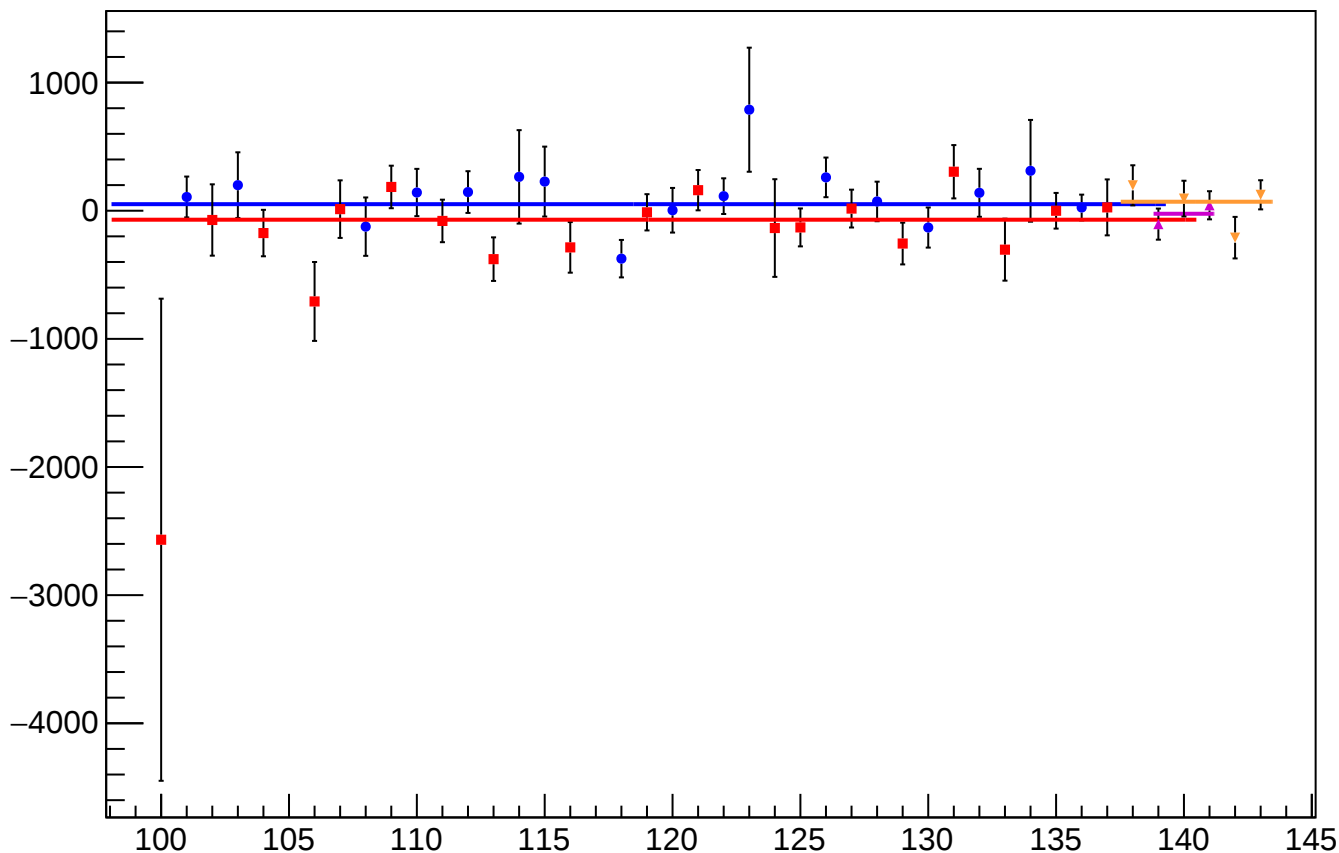
Left In: 396.868+/-0.223 χ^2/NDF : 104018.1/1

+ sign 465.799+/-0.111 χ^2/NDF : 1100314.9/20

All: 477.938+/-0.082 χ^2/NDF : 2107986.2/41

- sign 492.511+/-0.122 χ^2/NDF : 981400.5/20

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 ± 42.416 χ^2/NDF : 17.4/16

Left Out: 70.224 ± 69.374 χ^2/NDF : 3.9/3

Right Out: -70.072 ± 42.792 χ^2/NDF : 22.1/18

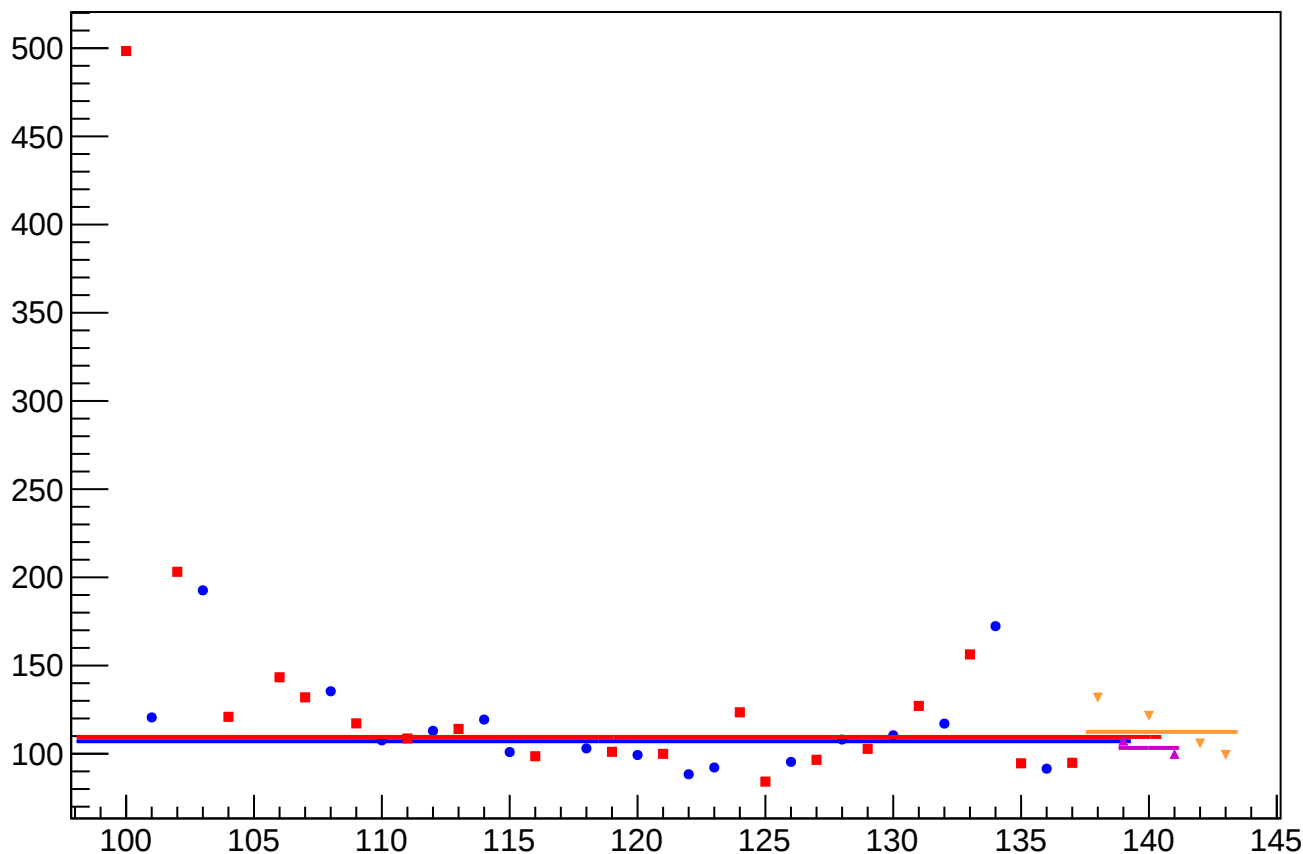
Left In: -23.666 ± 81.410 χ^2/NDF : 0.8/1

+ sign 56.352 ± 36.188 χ^2/NDF : 21.4/20

All: 0.817 ± 26.166 χ^2/NDF : 49.5/41

- sign -60.026 ± 37.878 χ^2/NDF : 23.2/20

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 112.394 $\pm$ 0.049 χ^2 /NDF: 68893.3/3

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

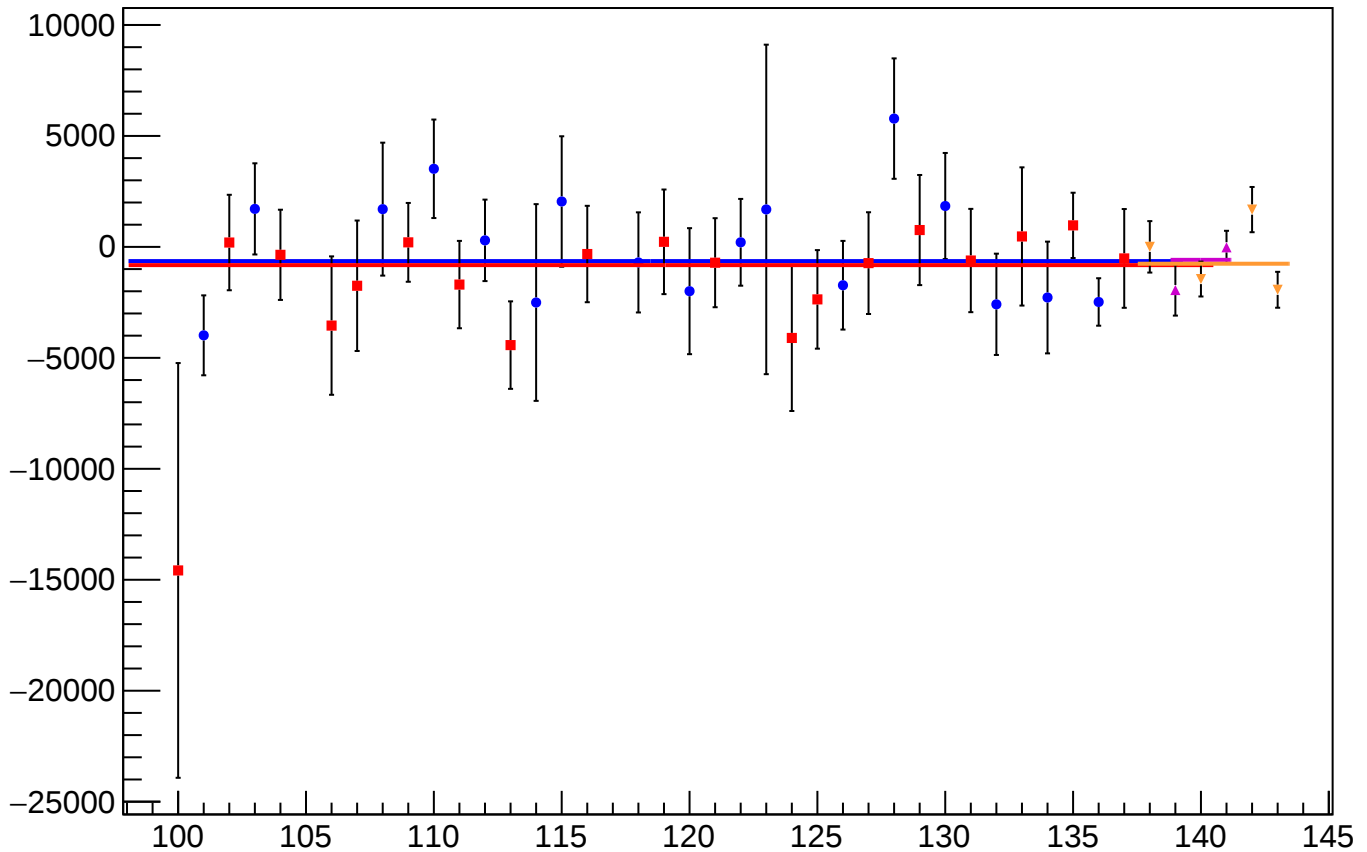
Left In: 103.309 $\pm$ 0.058 χ^2 /NDF: 4201.2/1

+ sign 108.536 $\pm$ 0.026 χ^2 /NDF: 515148.0/20

All: 108.368 $\pm$ 0.019 χ^2 /NDF: 1120115.4/41

- sign 108.184 $\pm$ 0.027 χ^2 /NDF: 604876.8/20

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847+/-519.248 χ^2/NDF : 21.8/16

Left Out: -758.455+/-453.801 χ^2/NDF : 9.0/3

Right Out: -821.471+/-515.663 χ^2/NDF : 11.0/18

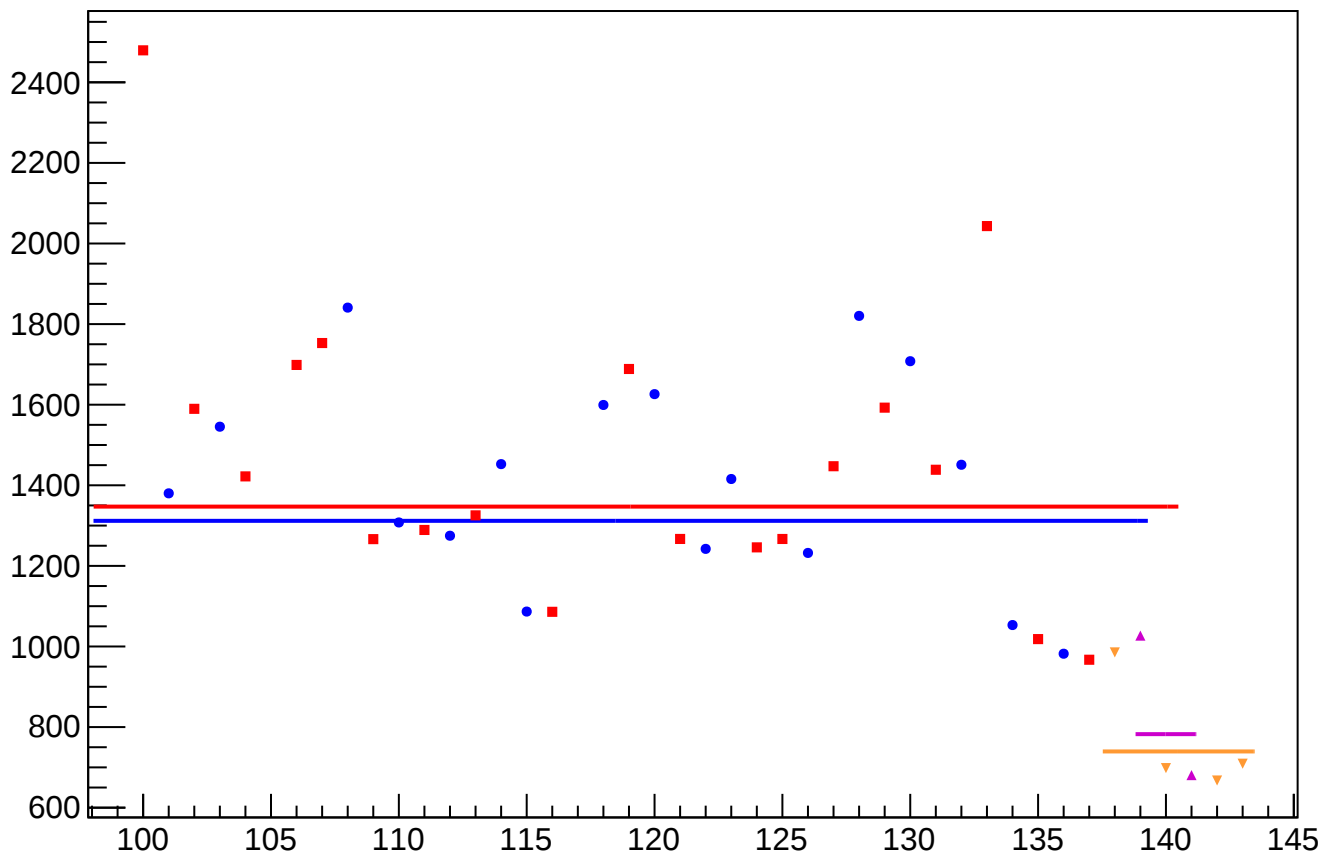
Left In: -583.662+/-624.845 χ^2/NDF : 2.0/1

+ sign -707.093+/-341.696 χ^2/NDF : 30.8/20

All: -714.751+/-259.179 χ^2/NDF : 43.9/41

- sign -725.126+/-397.717 χ^2/NDF : 13.1/20

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2/NDF : 512676.0/16

Left Out: 739.527 $\pm$ 0.321 χ^2/NDF : 108280.1/3

Right Out: 1347.117 $\pm$ 0.365 χ^2/NDF : 490460.8/18

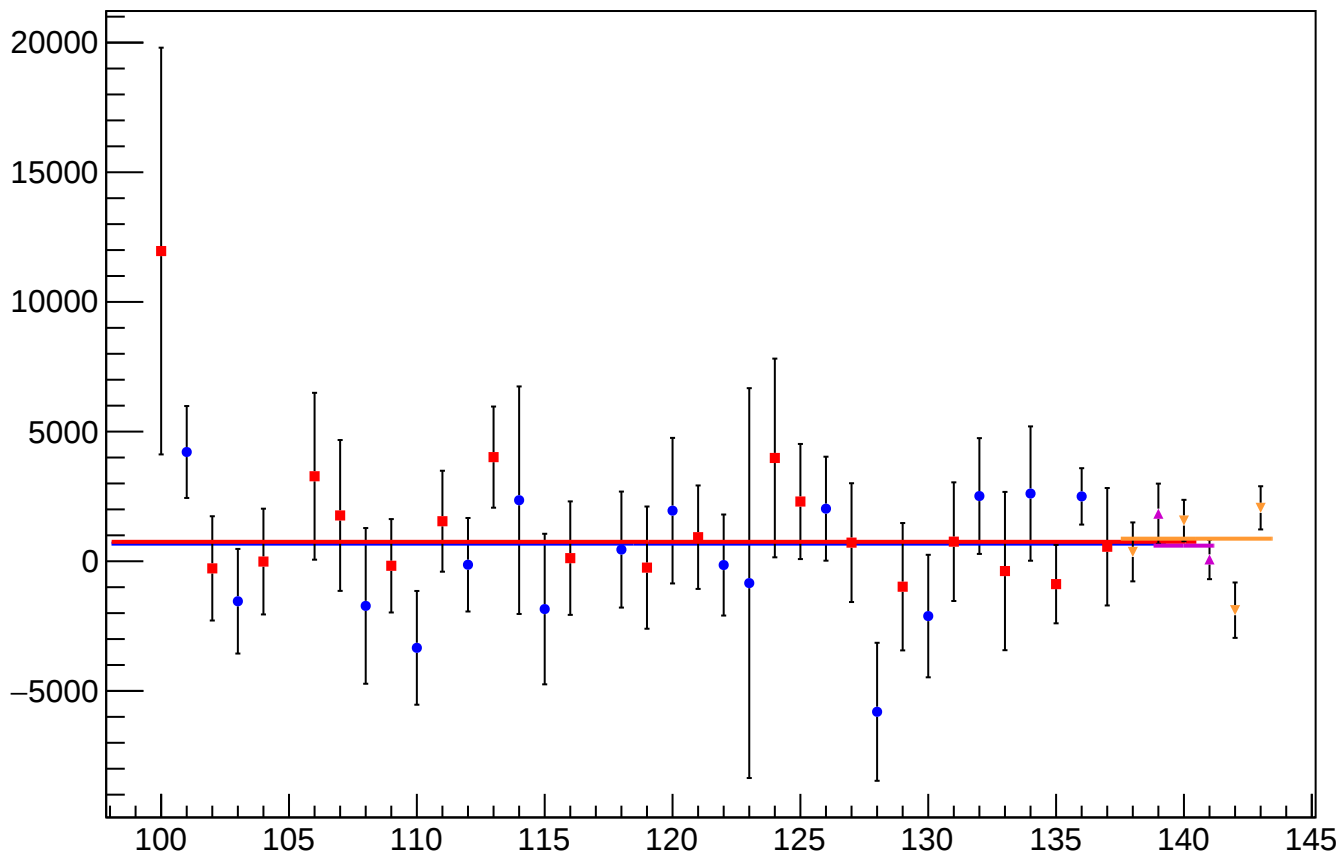
Left In: 782.474 $\pm$ 0.442 χ^2/NDF : 127324.3/1

+ sign 987.343 $\pm$ 0.242 χ^2/NDF : 1998258.5/20

All: 1042.982 $\pm$ 0.183 χ^2/NDF : 3712421.8/41

- sign 1118.359 $\pm$ 0.281 χ^2/NDF : 1589297.5/20

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 870.961+/-463.082 χ^2/NDF : 9.7/3

Right Out: 749.718+/-516.198 χ^2/NDF : 9.7/18

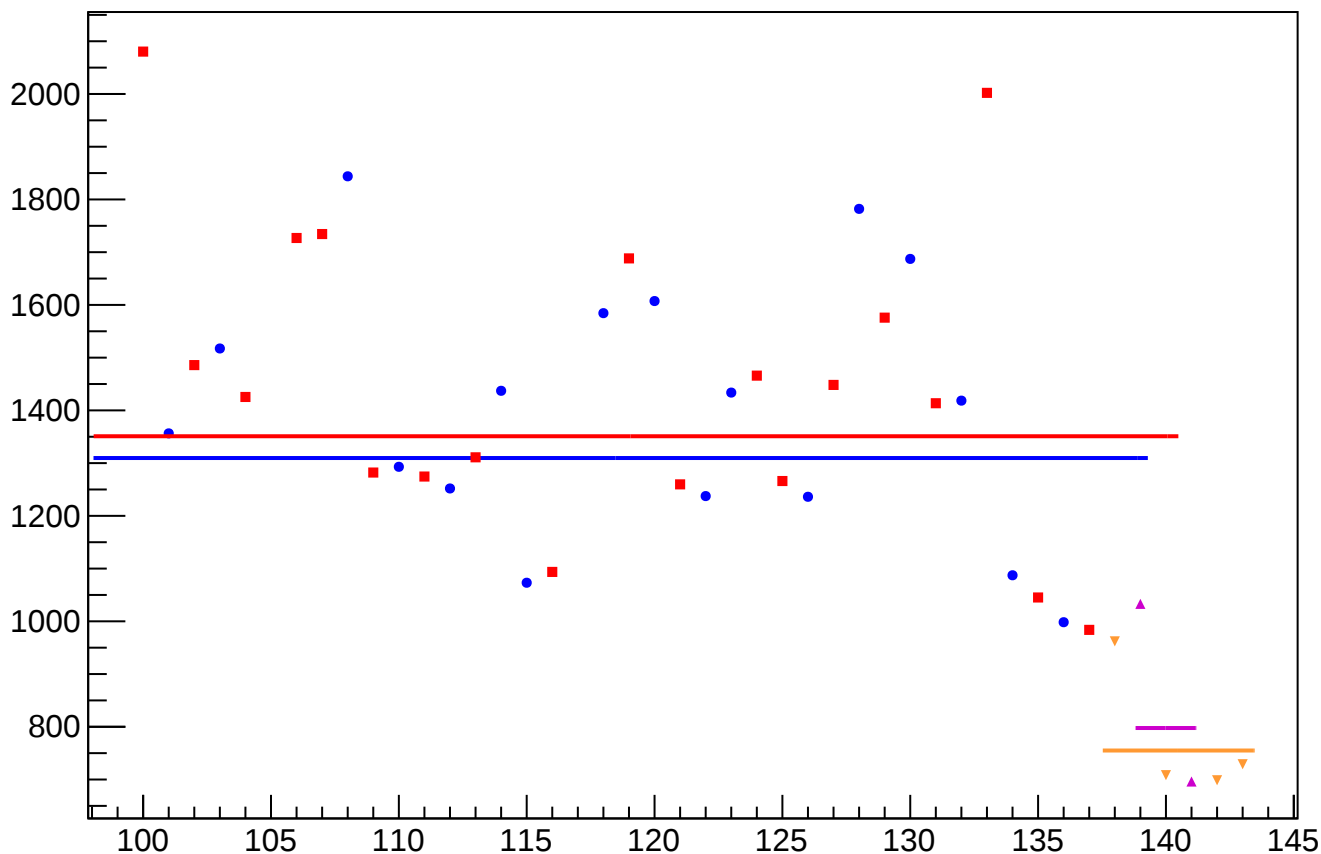
Left In: 601.742+/-636.498 χ^2/NDF : 1.6/1

+ sign 786.014+/-345.092 χ^2/NDF : 32.3/20

All: 745.581+/-261.547 χ^2/NDF : 43.7/41

- sign 691.007+/-400.923 χ^2/NDF : 11.3/20

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 754.990+/-0.327 χ^2/NDF : 80755.9/3

Right Out: 1350.942+/-0.365 χ^2/NDF : 422723.4/18

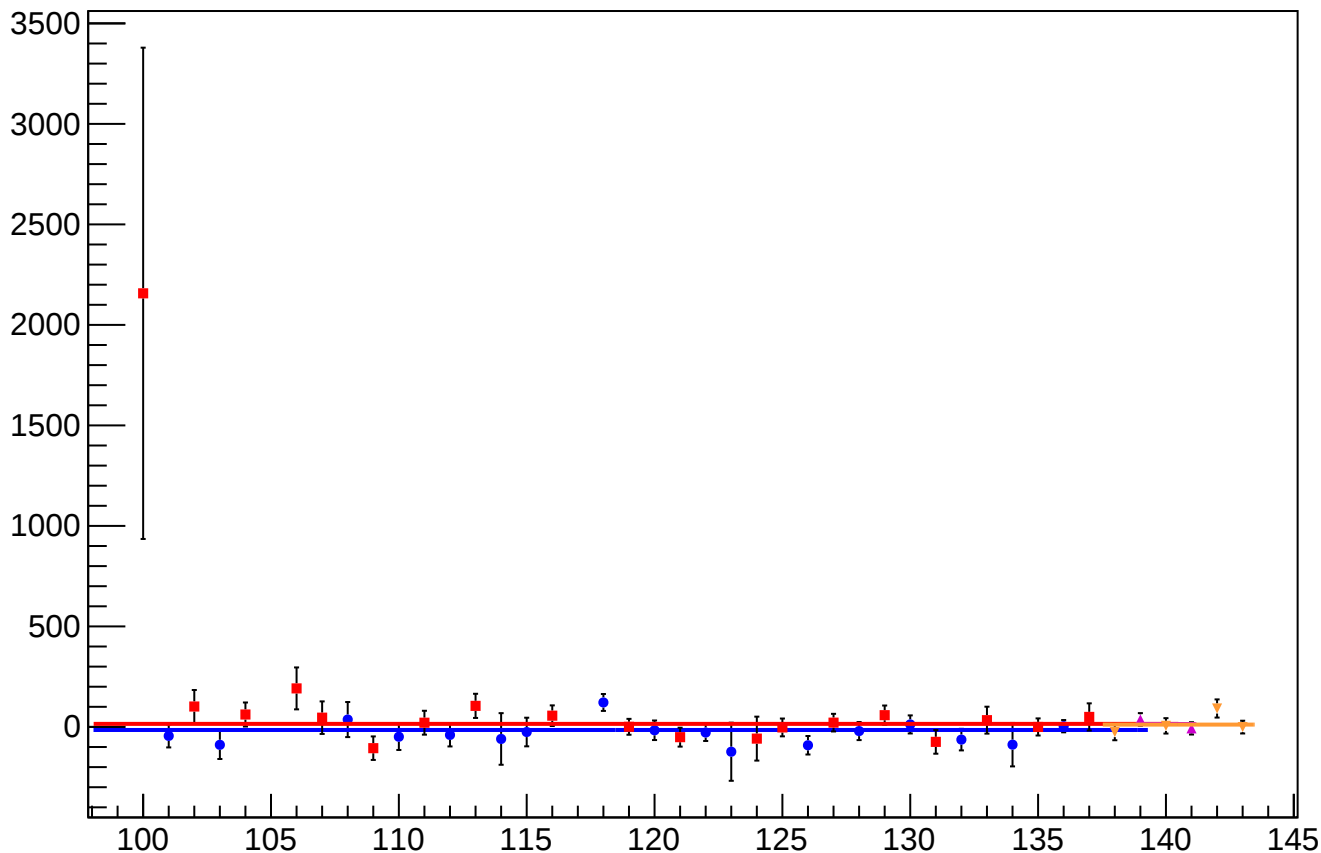
Left In: 797.653+/-0.450 χ^2/NDF : 117921.6/1

+ sign 1001.631+/-0.244 χ^2/NDF : 1815949.2/20

All: 1056.866+/-0.185 χ^2/NDF : 3388640.8/41

- sign 1131.419+/-0.283 χ^2/NDF : 1452296.5/20

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: 11.521 ± 18.986 χ^2/NDF : 4.2/3

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

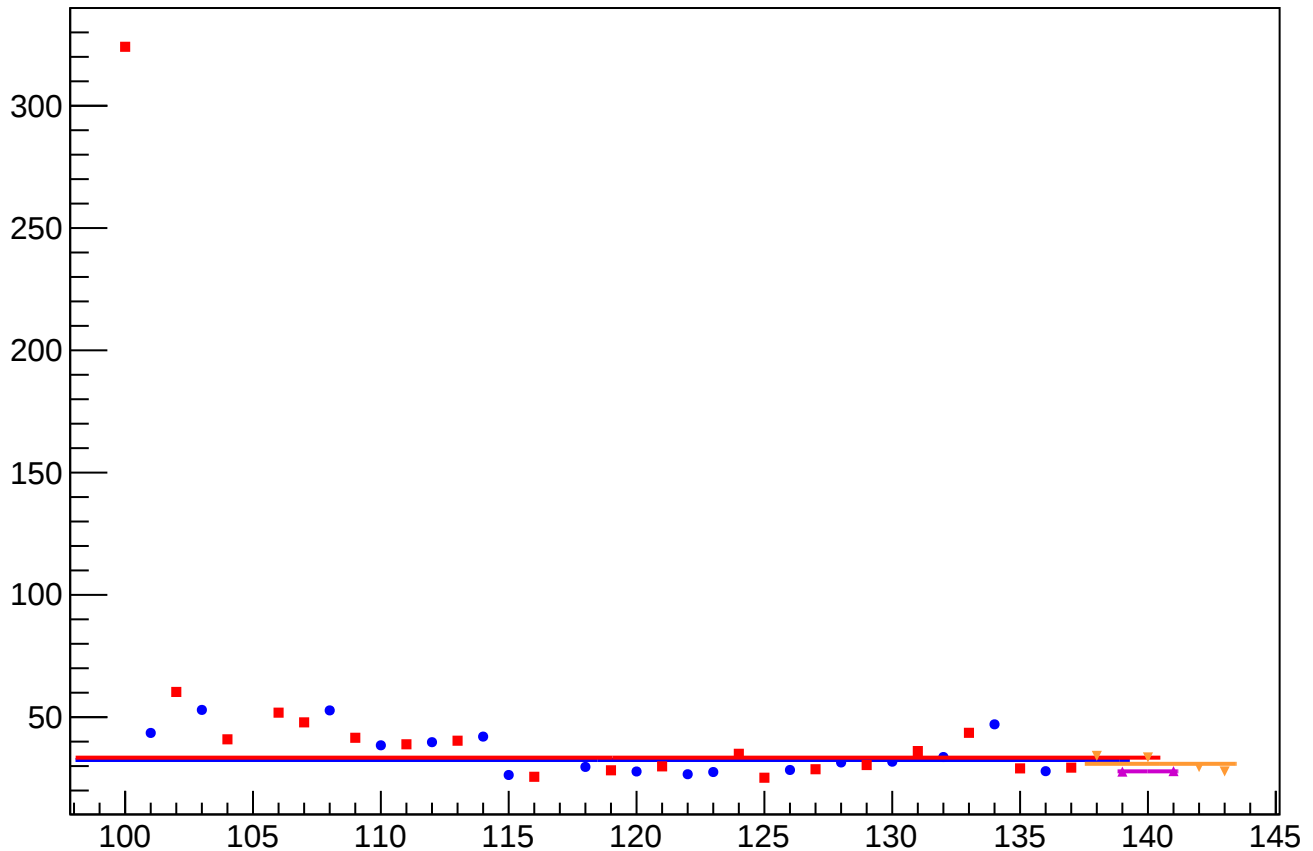
Left In: 14.485 ± 21.895 χ^2/NDF : 1.0/1

+ sign -6.809 ± 10.674 χ^2/NDF : 23.8/20

All: 3.498 ± 7.740 χ^2/NDF : 48.1/41

- sign 14.927 ± 11.239 χ^2/NDF : 22.3/20

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 30.924 $\pm$ 0.013 χ^2 /NDF: 43162.1/3

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

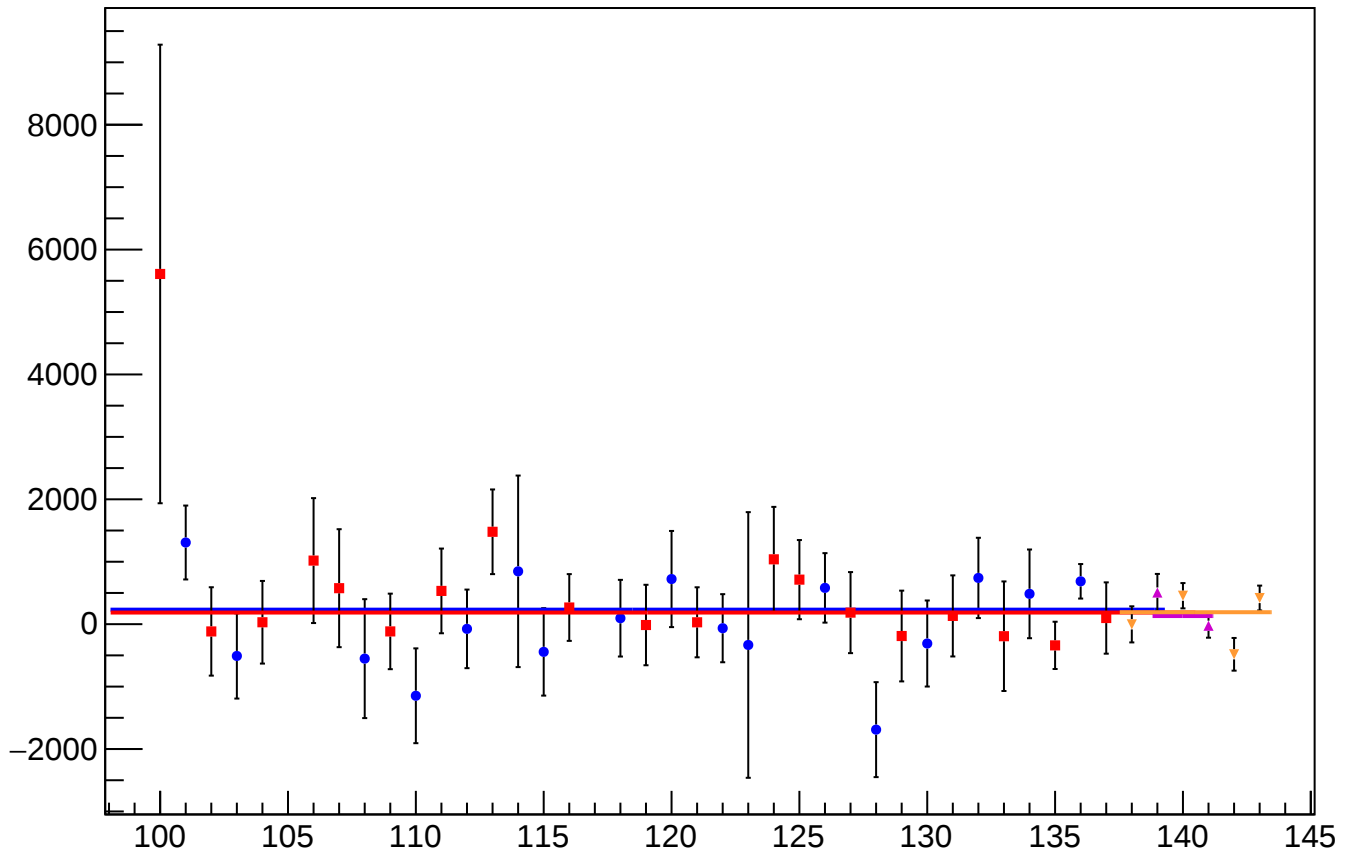
Left In: 27.843 $\pm$ 0.015 χ^2 /NDF: 40.5/1

+ sign 31.994 $\pm$ 0.008 χ^2 /NDF: 646939.8/20

All: 31.982 $\pm$ 0.005 χ^2 /NDF: 1581749.7/41

- sign 31.968 $\pm$ 0.008 χ^2 /NDF: 934804.3/20

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2/NDF : 21.5/16

Left Out: 191.487 $\pm$ 114.619 χ^2/NDF : 10.1/3

Right Out: 186.198 $\pm$ 149.878 χ^2/NDF : 11.8/18

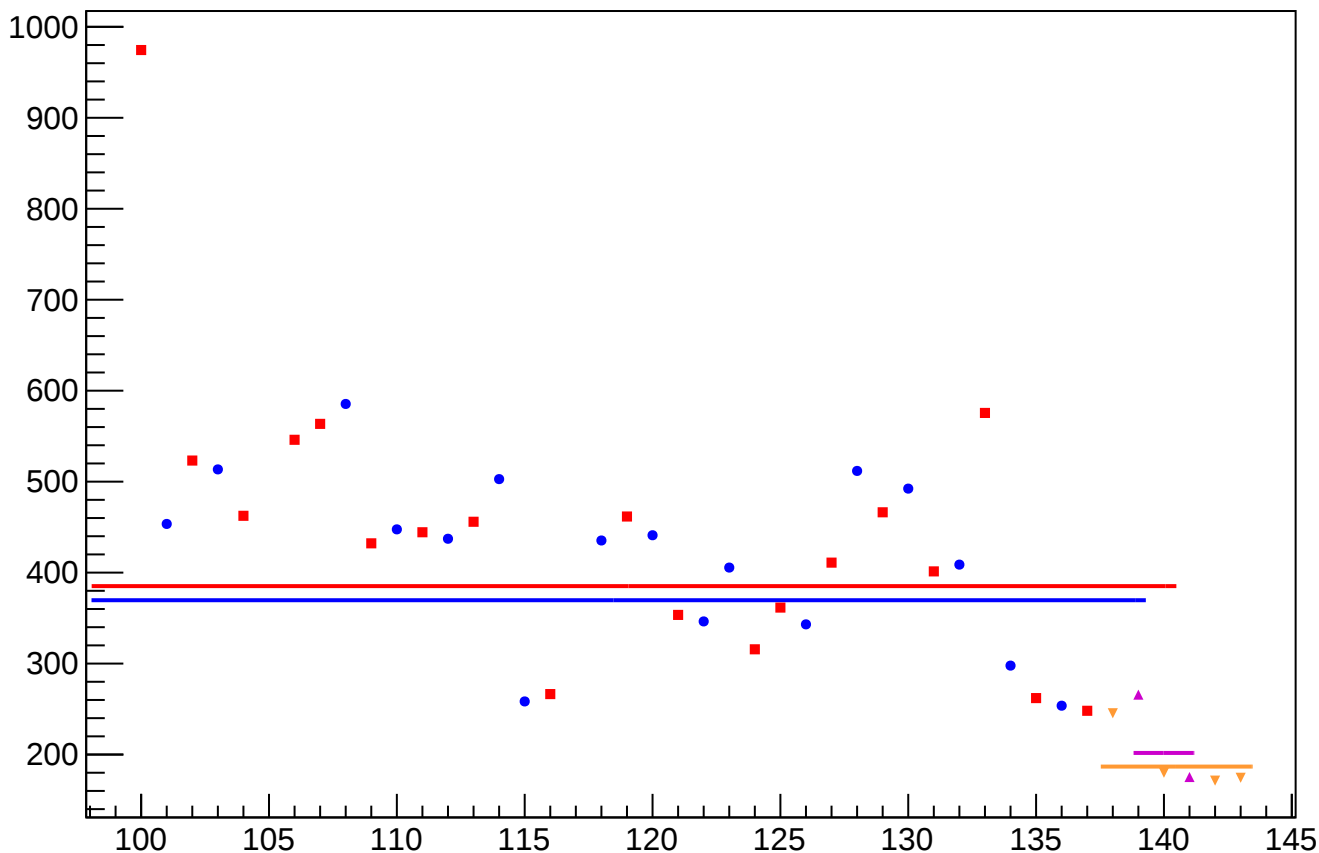
Left In: 130.179 $\pm$ 161.182 χ^2/NDF : 2.3/1

+ sign 206.722 $\pm$ 90.759 χ^2/NDF : 31.6/20

All: 187.839 $\pm$ 69.944 χ^2/NDF : 45.8/41

- sign 160.221 $\pm$ 109.759 χ^2/NDF : 14.1/20

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 186.769 $\pm$ 0.081 χ^2 /NDF: 98967.5/3

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

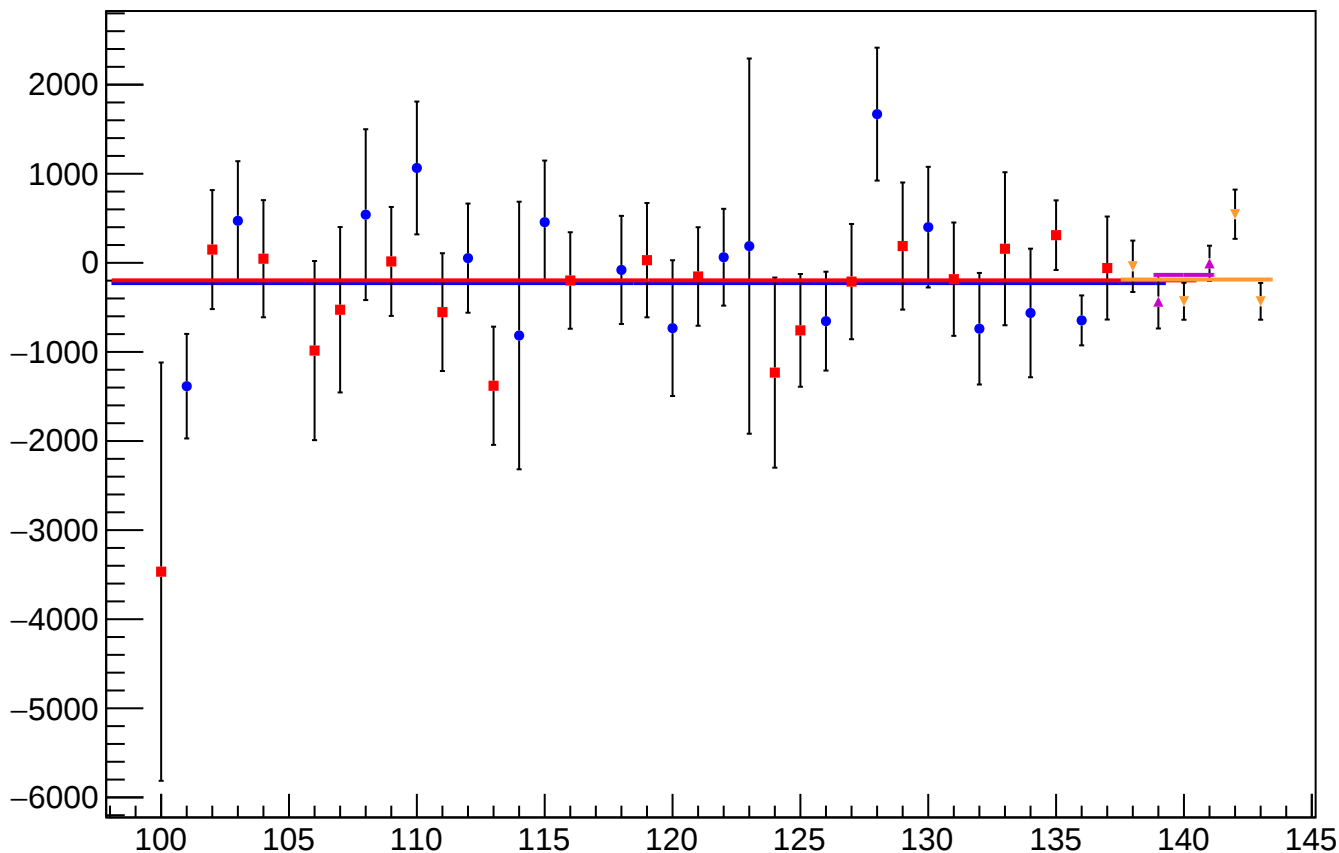
Left In: 201.763 $\pm$ 0.114 χ^2 /NDF: 130559.8/1

+ sign 254.982 $\pm$ 0.064 χ^2 /NDF: 2900894.6/20

All: 273.310 $\pm$ 0.049 χ^2 /NDF: 5547390.9/41

- sign 300.114 $\pm$ 0.078 χ^2 /NDF: 2445658.3/20

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279+/-147.923 χ^2/NDF : 21.8/16

Left Out: -187.435+/-118.025 χ^2/NDF : 10.1/3

Right Out: -196.753+/-150.178 χ^2/NDF : 10.7/18

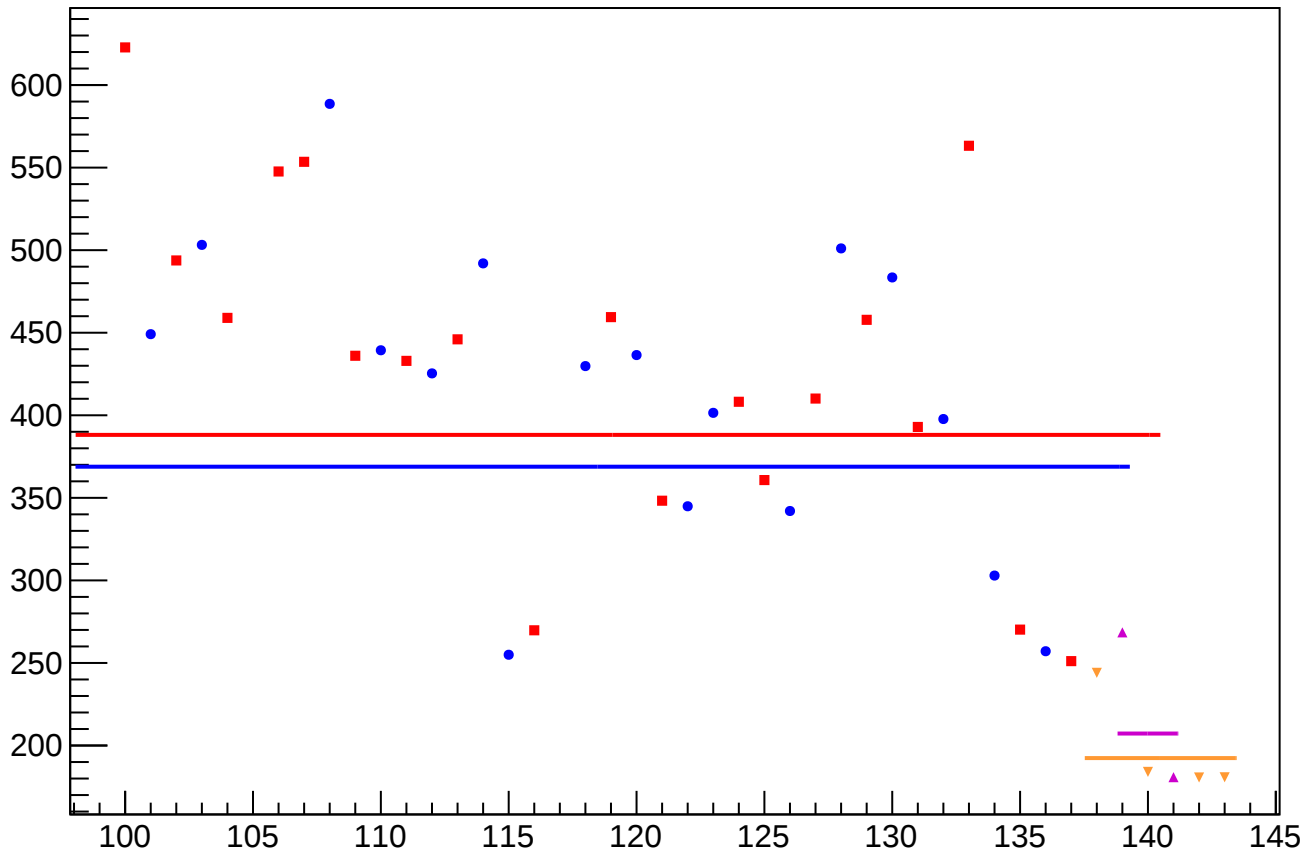
Left In: -135.155+/-165.356 χ^2/NDF : 1.4/1

+ sign -202.933+/-92.257 χ^2/NDF : 32.0/20

All: -189.058+/-70.995 χ^2/NDF : 44.3/41

- sign -168.910+/-111.171 χ^2/NDF : 12.2/20

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 192.390 $\pm$ 0.083 χ^2 /NDF: 77321.6/3

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

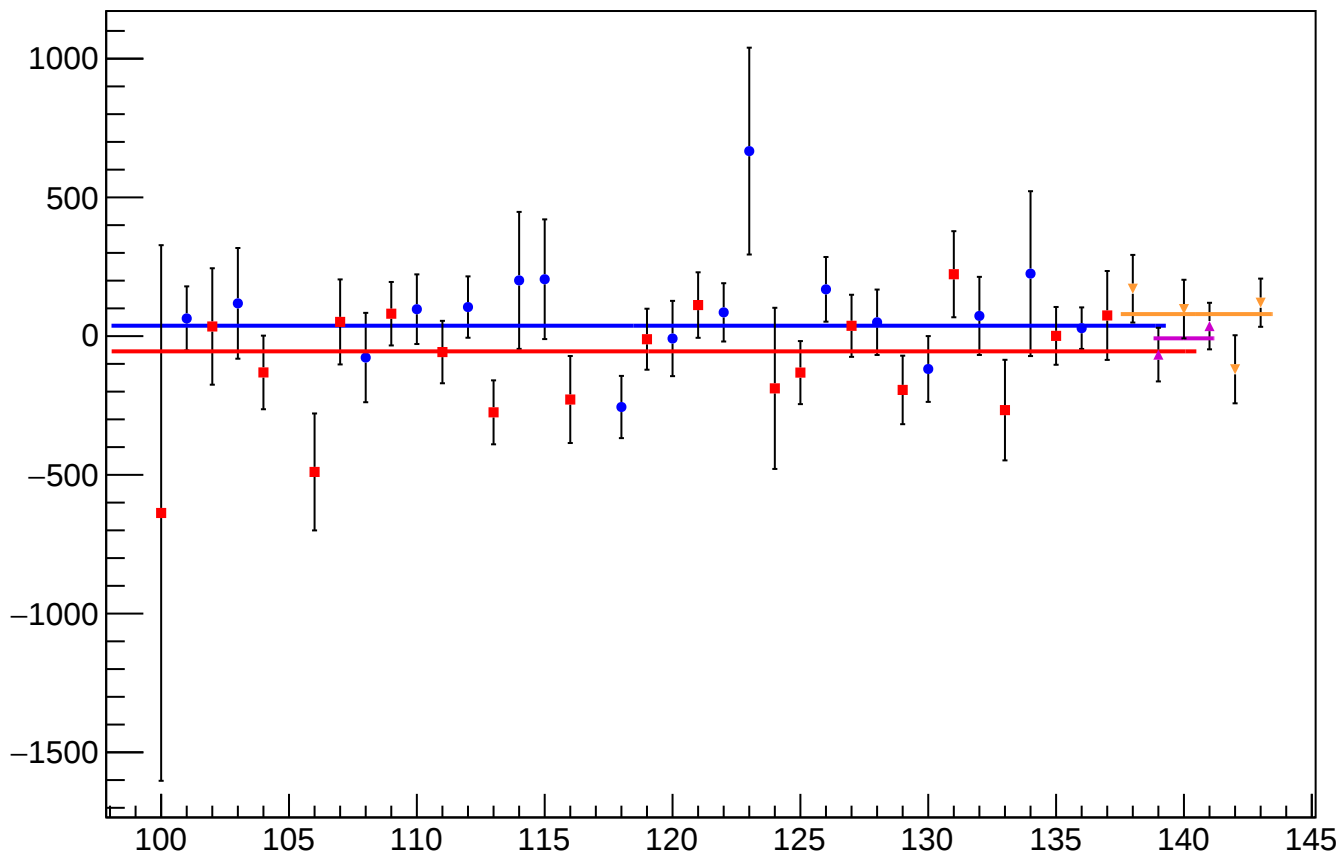
Left In: 207.255 $\pm$ 0.117 χ^2 /NDF: 118457.0/1

+ sign 261.035 $\pm$ 0.065 χ^2 /NDF: 2646348.0/20

All: 279.525 $\pm$ 0.050 χ^2 /NDF: 5051302.7/41

- sign 306.372 $\pm$ 0.079 χ^2 /NDF: 2207981.0/20

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535+/-31.460 χ^2/NDF : 15.8/16

Left Out: 79.433+/-52.995 χ^2/NDF : 3.4/3

Right Out: -54.894+/-31.473 χ^2/NDF : 22.2/18

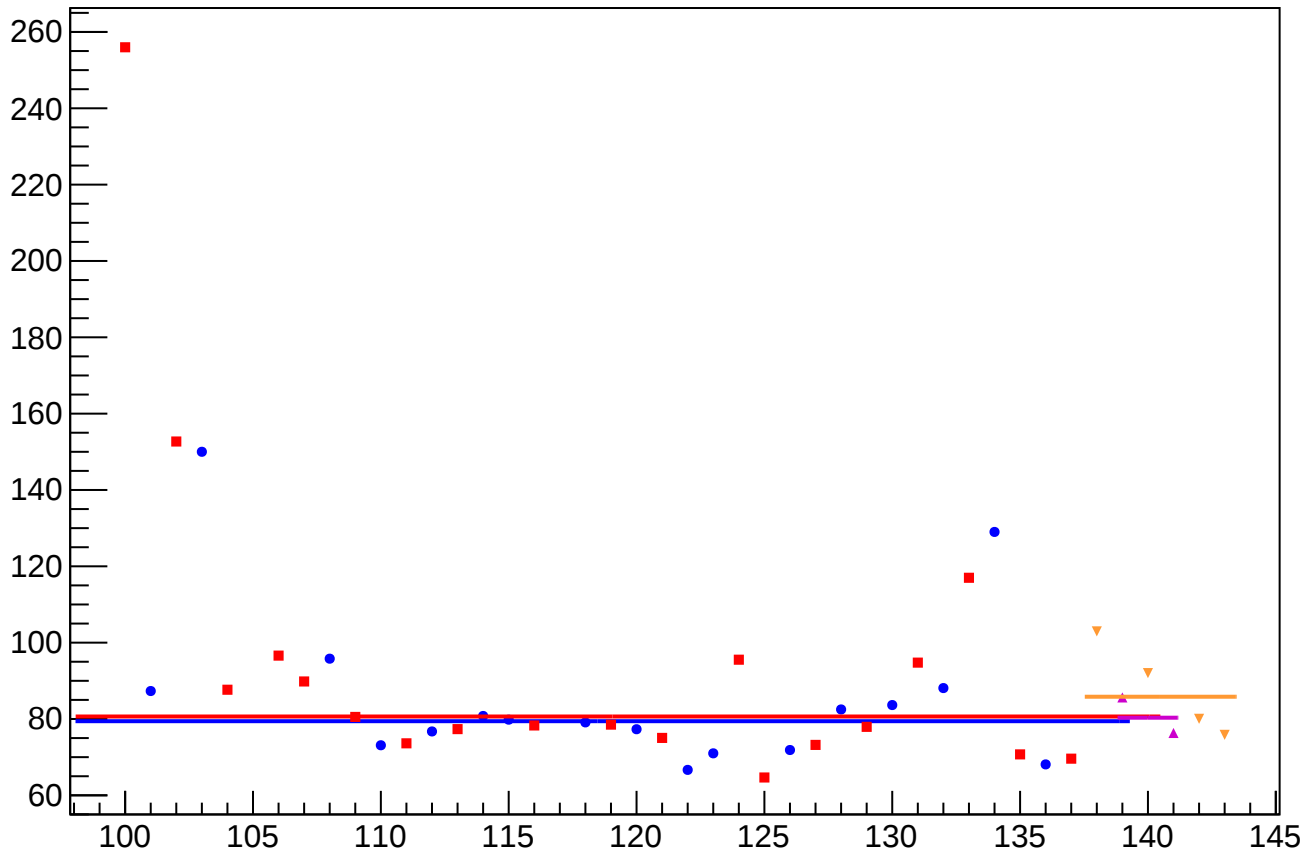
Left In: -7.951+/-63.344 χ^2/NDF : 0.6/1

+ sign 48.453+/-27.053 χ^2/NDF : 19.8/20

All: 3.355+/-19.517 χ^2/NDF : 48.8/41

- sign -45.600+/-28.185 χ^2/NDF : 23.2/20

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 85.832+/-0.037 χ^2/NDF : 77212.4/3

Right Out: 80.652+/-0.022 χ^2/NDF : 520439.8/18

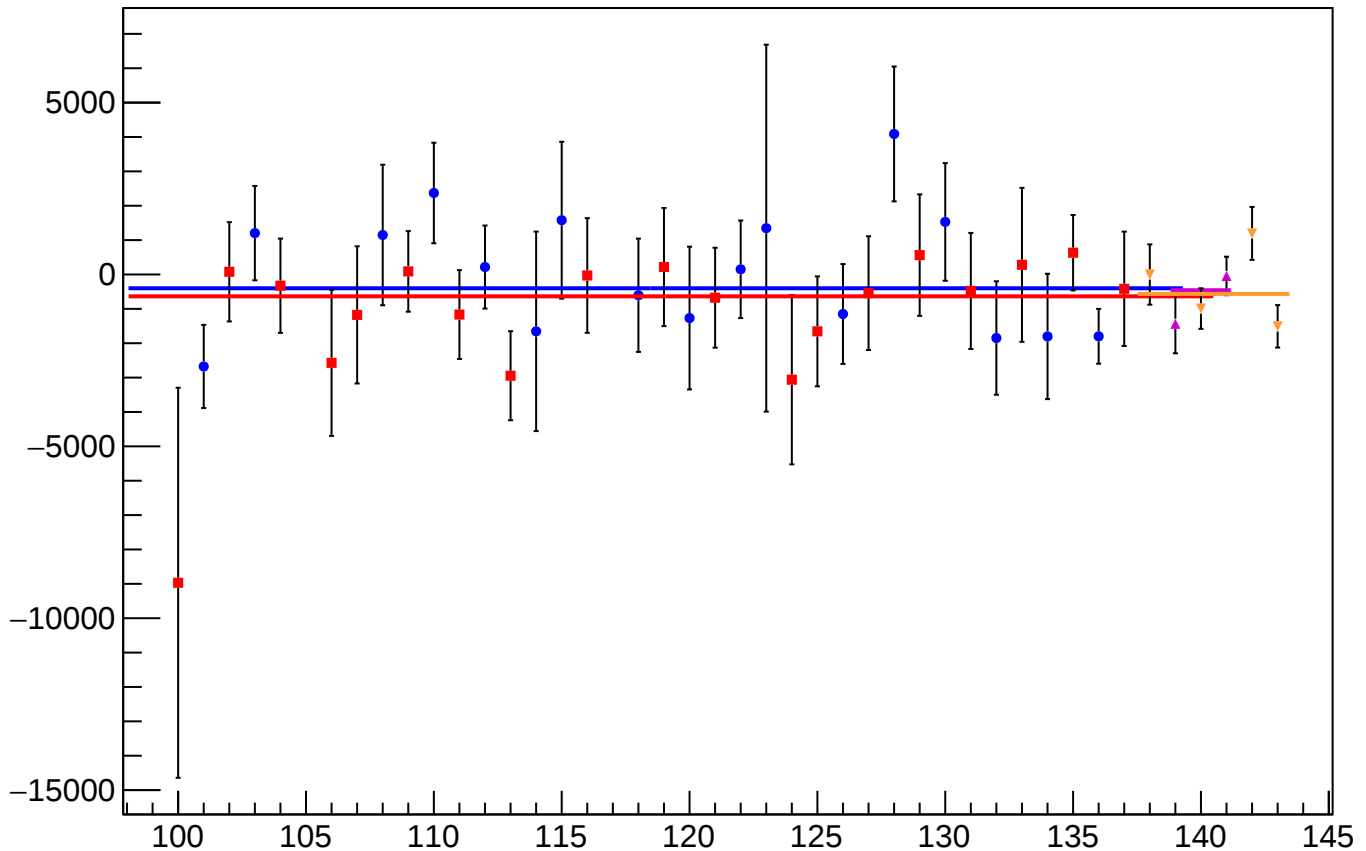
Left In: 80.336+/-0.045 χ^2/NDF : 10588.2/1

+ sign 81.092+/-0.019 χ^2/NDF : 537896.0/20

All: 80.851+/-0.014 χ^2/NDF : 1069294.4/41

- sign 80.589+/-0.020 χ^2/NDF : 531067.9/20

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Left Out: -565.614+/-343.369 χ^2/NDF : 8.5/3

Right Out: -636.133+/-362.923 χ^2/NDF : 10.8/18

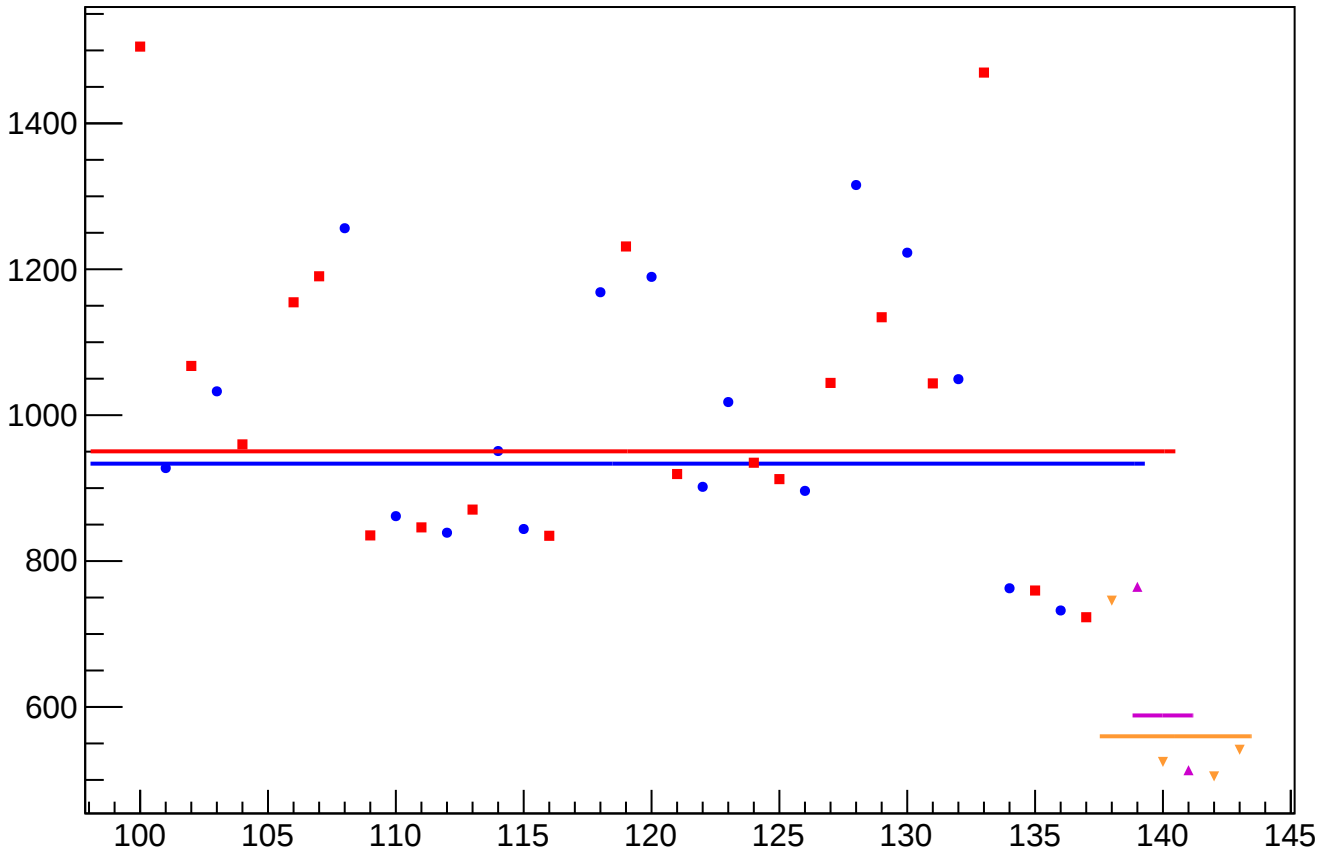
Left In: -458.574+/-469.306 χ^2/NDF : 1.8/1

+ sign -489.128+/-251.207 χ^2/NDF : 30.5/20

All: -524.060+/-189.052 χ^2/NDF : 43.3/41

- sign -569.686+/-287.093 χ^2/NDF : 12.8/20

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530+/-0.261 χ^2/NDF : 442321.9/16

Left Out: 559.799+/-0.243 χ^2/NDF : 109022.3/3

Right Out: 950.411+/-0.257 χ^2/NDF : 424360.9/18

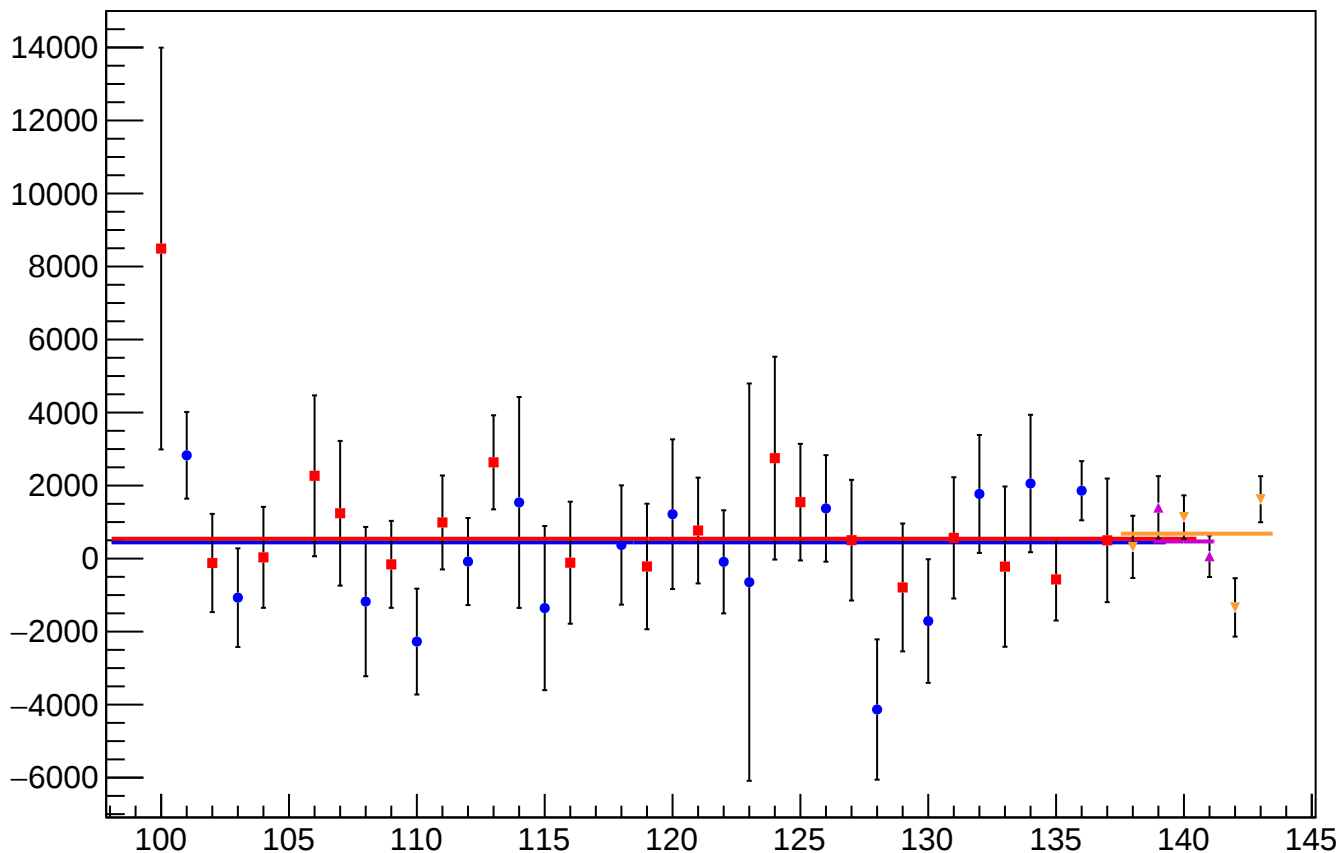
Left In: 588.374+/-0.332 χ^2/NDF : 120192.6/1

+ sign 733.497+/-0.178 χ^2/NDF : 1652536.9/20

All: 768.808+/-0.134 χ^2/NDF : 3033020.4/41

- sign 814.928+/-0.203 χ^2/NDF : 1289354.8/20

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 682.624 $\pm$ 347.622 χ^2 /NDF:9.4/3

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

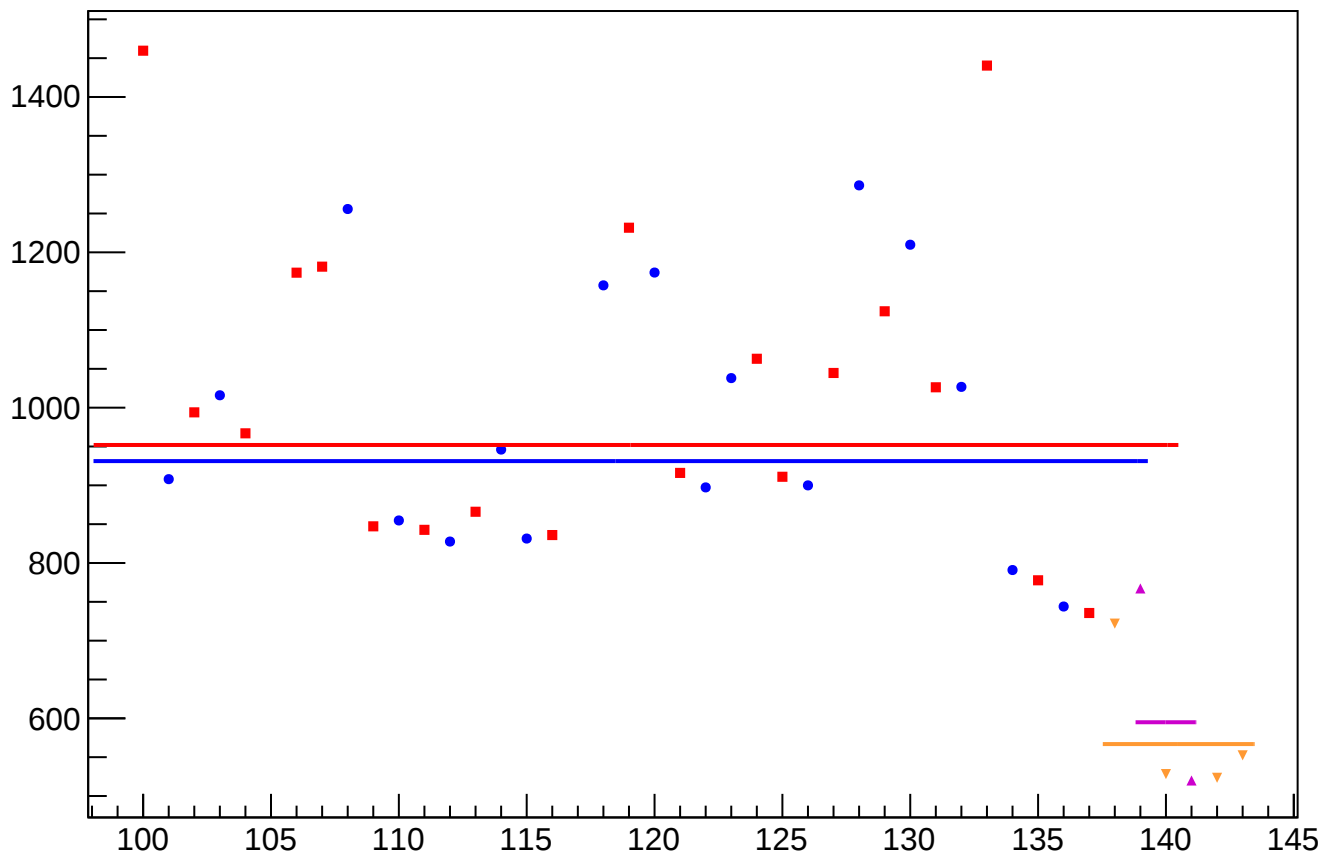
Left In: 468.671 $\pm$ 474.545 χ^2 /NDF:1.7/1

+ sign 570.126 $\pm$ 252.411 χ^2 /NDF: 32.5/20

All: 546.460 $\pm$ 189.961 χ^2 /NDF: 43.6/41

- sign 515.548 $\pm$ 288.478 χ^2 /NDF: 11.1/20

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 566.870 $\pm$ 0.246 χ^2 /NDF:81570.2/3

Right Out: 951.963 $\pm$ 0.257 χ^2 /NDF: 382648.6/18

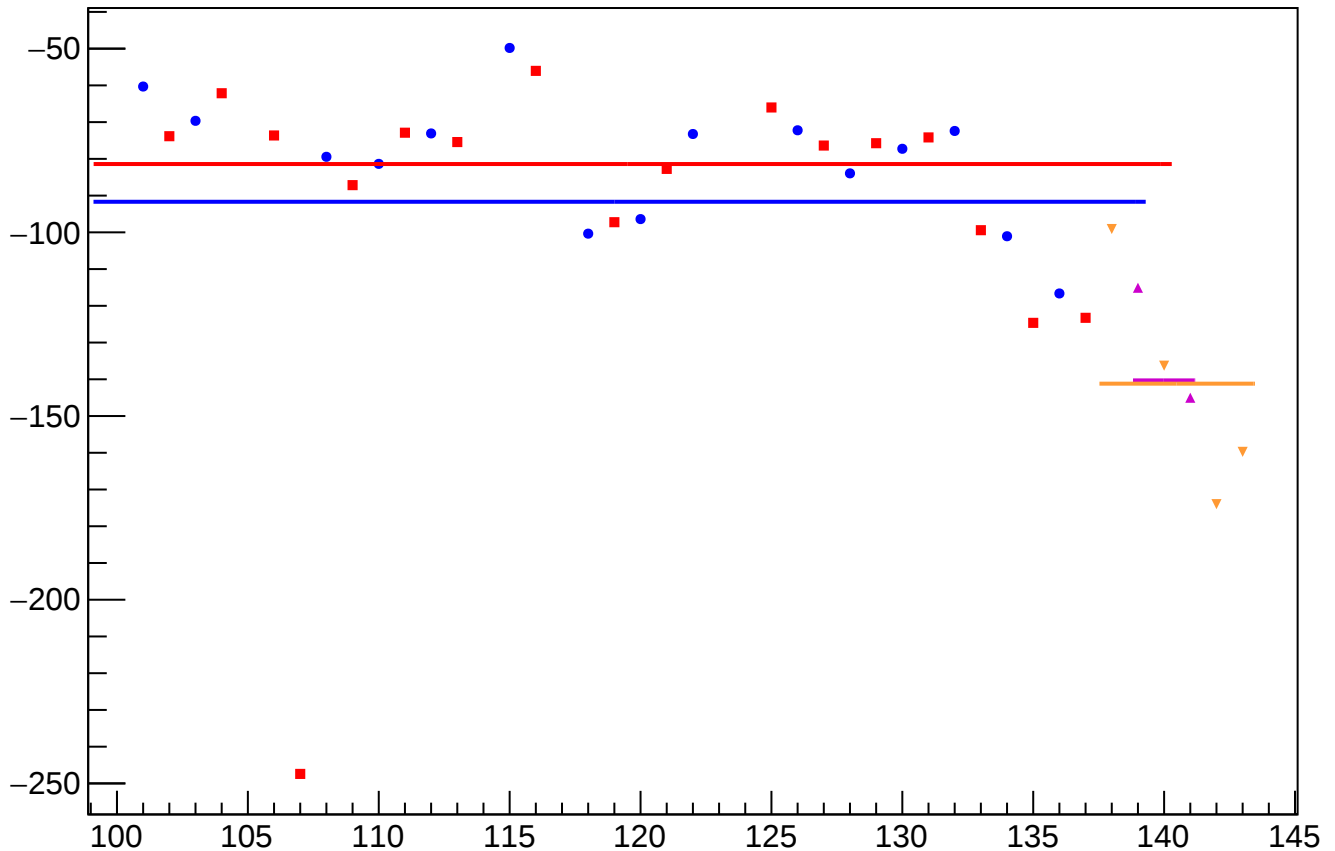
Left In: 594.963 $\pm$ 0.336 χ^2 /NDF:114727.4/1

+ sign 739.115 $\pm$ 0.178 χ^2 /NDF: 1520445.6/20

All: 774.203 $\pm$ 0.134 χ^2 /NDF: 2820568.3/41

- sign 820.035 $\pm$ 0.204 χ^2 /NDF: 1210992.2/20

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -141.190 ± 0.237 χ^2/NDF : 6733.0/3

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

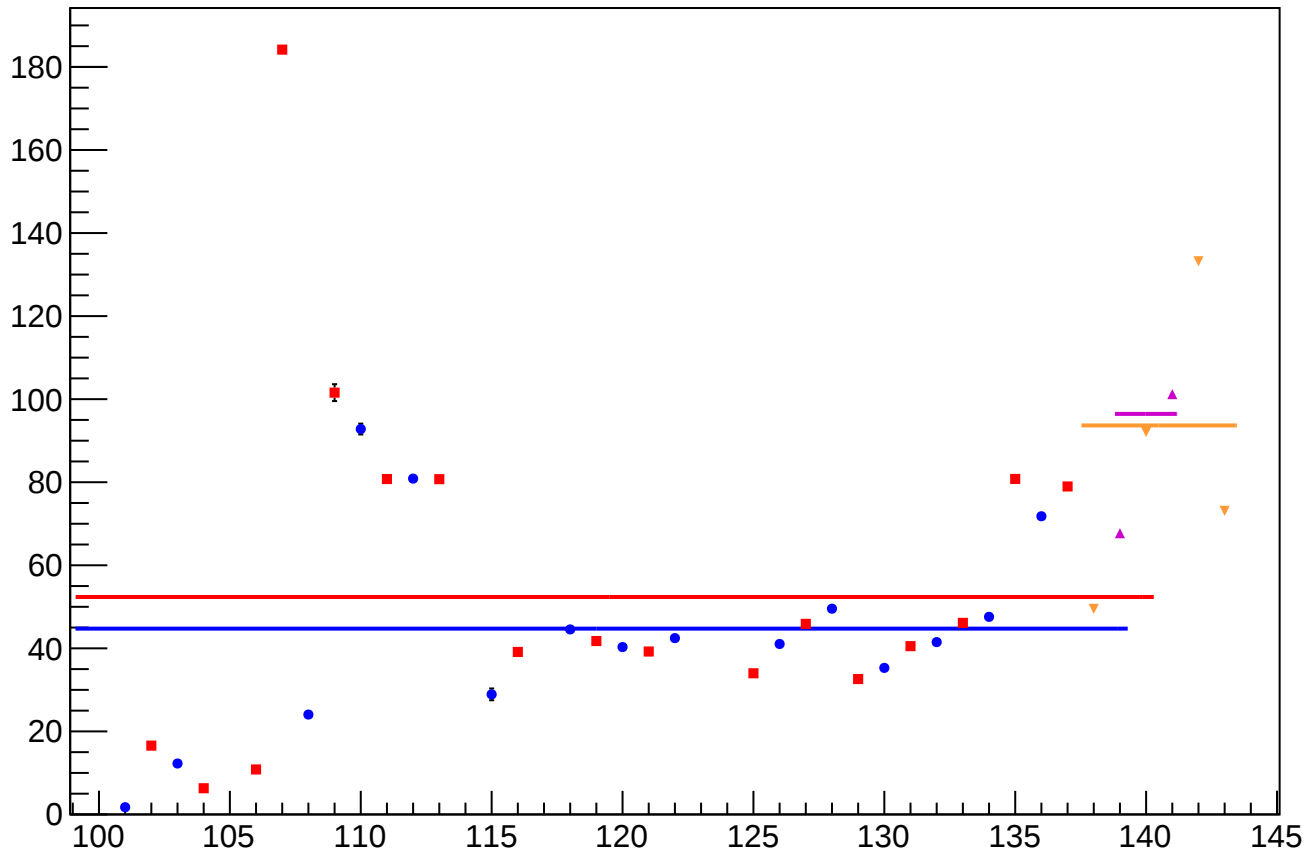
Left In: -140.302 ± 0.160 χ^2/NDF : 4649.5/1

+ sign -95.668 ± 0.067 χ^2/NDF : 111507.0/18

All: -96.421 ± 0.052 χ^2/NDF : 256508.9/37

- sign -97.593 ± 0.084 χ^2/NDF : 144681.2/18

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 93.675 $\pm$ 0.252 χ^2 /NDF: 7182.3/3

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

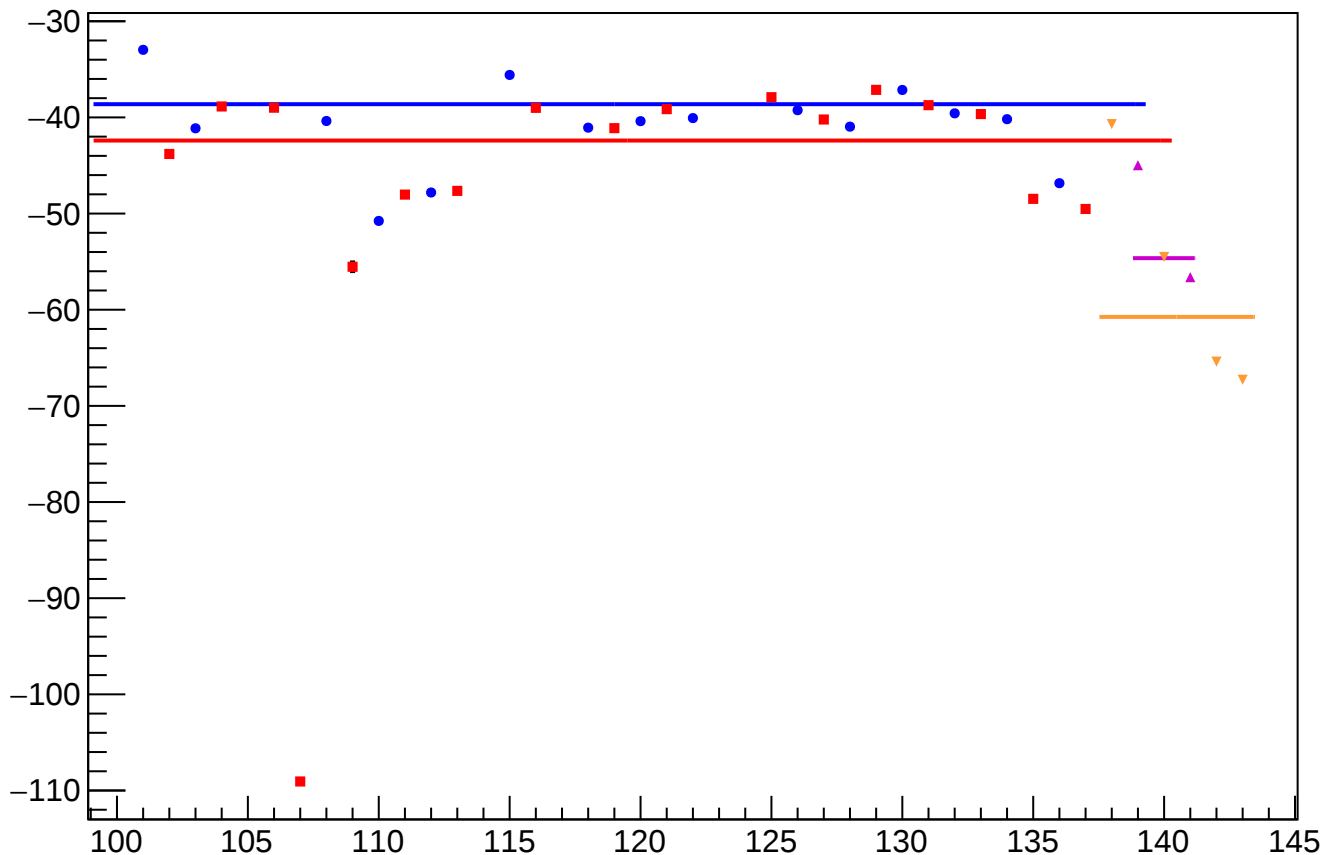
Left In: 96.453 $\pm$ 0.160 χ^2 /NDF: 5317.1/1

+ sign 47.426 $\pm$ 0.059 χ^2 /NDF: 127636.6/18

All: 53.080 $\pm$ 0.050 χ^2 /NDF: 284657.9/37

- sign 66.919 $\pm$ 0.092 χ^2 /NDF: 125237.4/18

dit_usl_11X12X_slope vs Slug



Right In: -38.625+/-0.008 χ^2/NDF : 240108.7/14

Left Out: -60.747+/-0.052 χ^2/NDF : 20742.9/3

Right Out: -42.406+/-0.021 χ^2/NDF : 269138.5/16

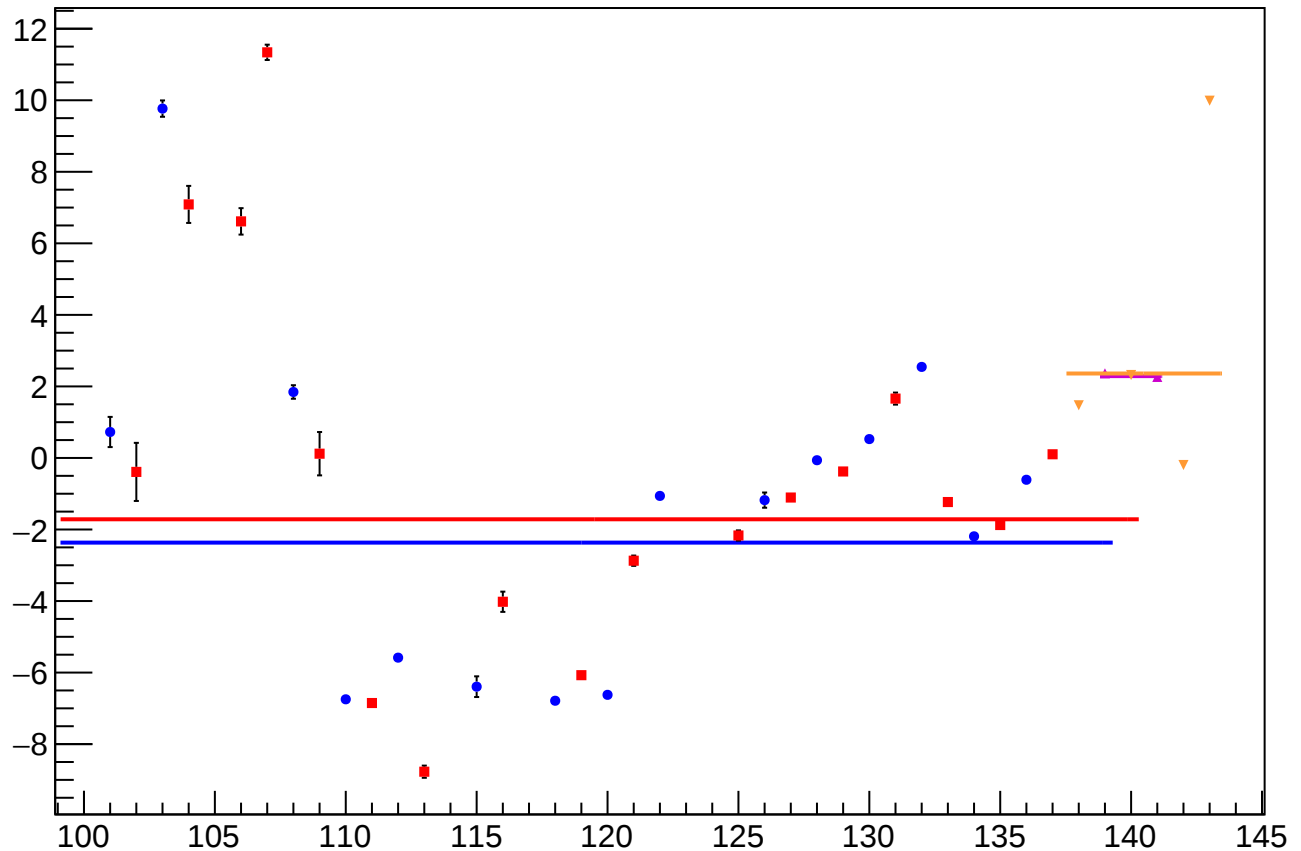
Left In: -54.638+/-0.046 χ^2/NDF : 8933.6/1

+ sign -39.176+/-0.008 χ^2/NDF : 439198.8/18

All: -39.989+/-0.008 χ^2/NDF : 840434.3/37

- sign -44.545+/-0.019 χ^2/NDF : 335809.9/18

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 2.361 ± 0.031 $\chi^2/\text{NDF}: 4703.6/3$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

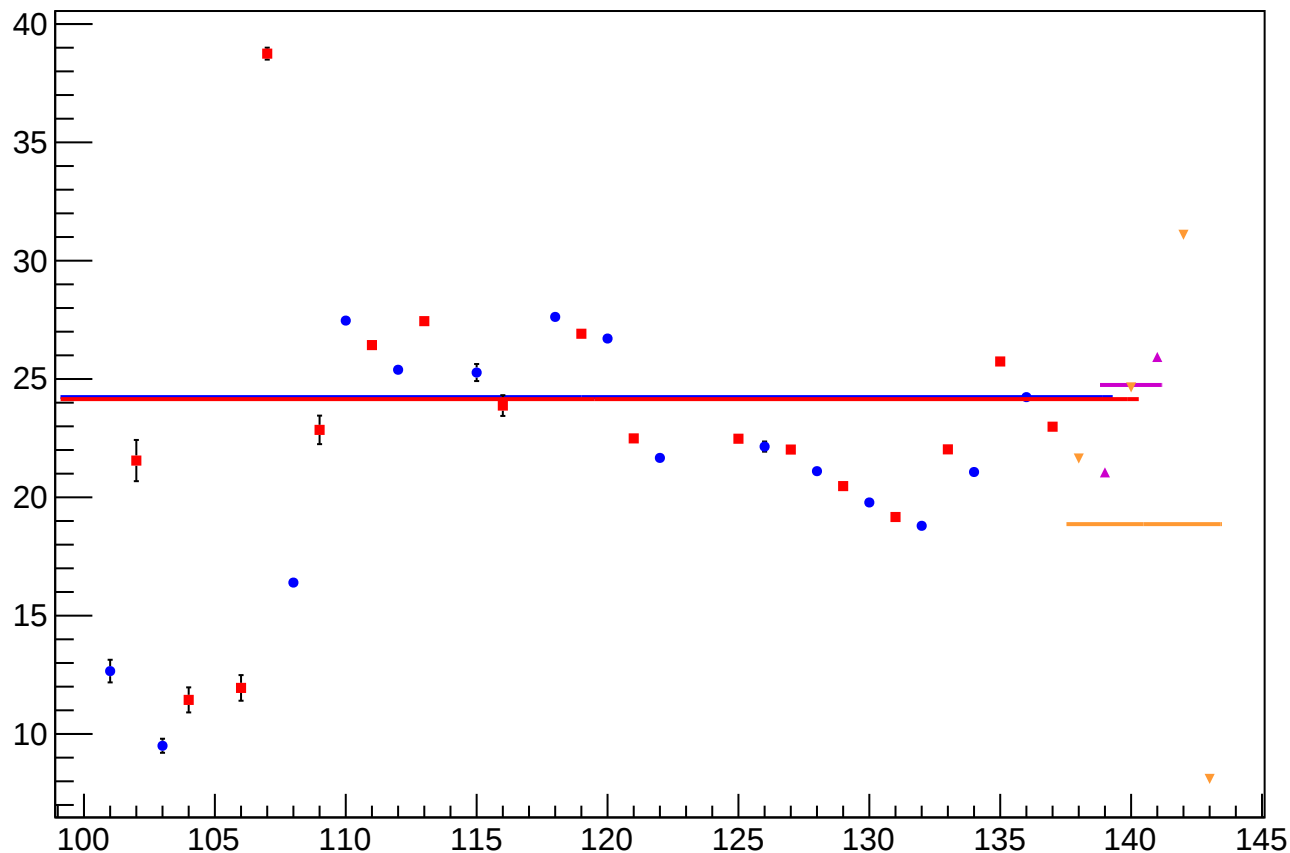
Left In: 2.288 ± 0.022 $\chi^2/\text{NDF}: 3.6/1$

+ sign -1.579 ± 0.013 $\chi^2/\text{NDF}: 52310.7/18$

All: -0.743 ± 0.010 $\chi^2/\text{NDF}: 89960.1/37$

- sign 0.711 ± 0.017 $\chi^2/\text{NDF}: 26051.2/18$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 18.868 $\pm$ 0.049 χ^2 /NDF:30434.0/3

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

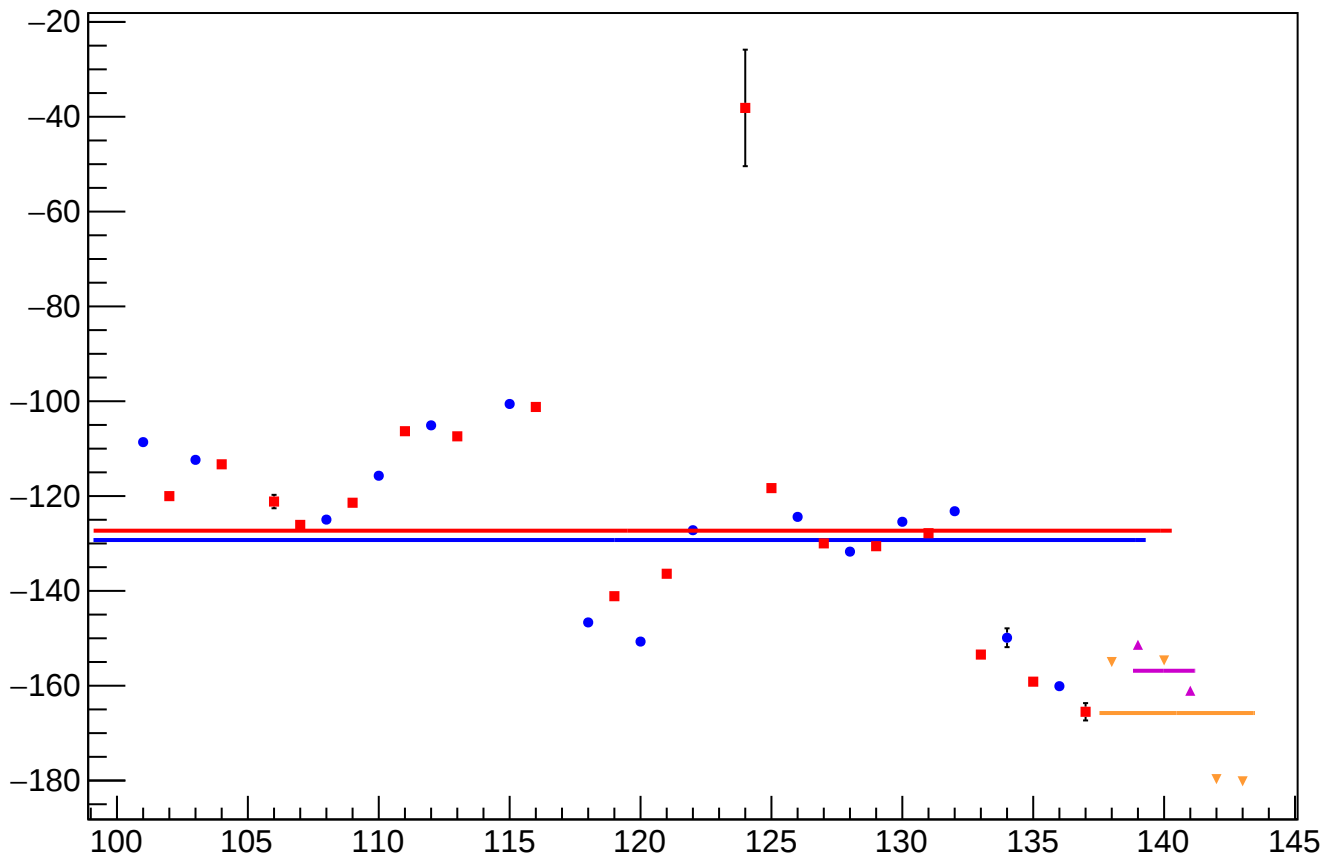
Left In: 24.748 $\pm$ 0.037 χ^2 /NDF:3151.3/1

+ sign 23.323 $\pm$ 0.020 χ^2 /NDF: 62426.0/18

All: 23.818 $\pm$ 0.014 χ^2 /NDF: 80218.5/37

- sign 24.330 $\pm$ 0.020 χ^2 /NDF: 16554.6/18

dit_usr_4aX_slope vs Slug



Right In: -129.272+/-0.088 χ^2 /NDF: 35109.7/14

Left Out: -165.761+/-0.139 χ^2 /NDF:7995.0/3

Right Out: -127.303+/-0.084 χ^2 /NDF: 29597.3/17

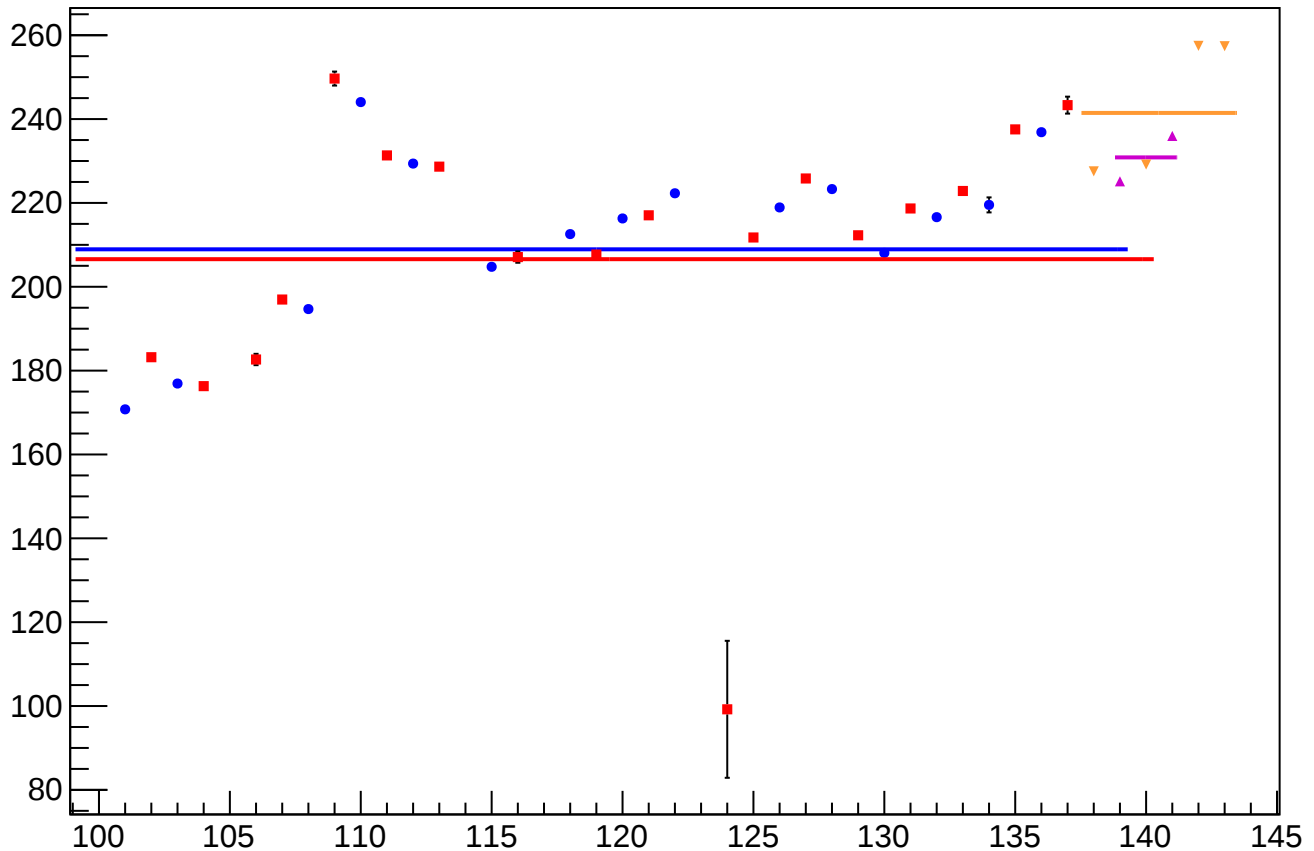
Left In: -156.845+/-0.169 χ^2 /NDF:811.7/1

+ sign -139.684+/-0.074 χ^2 /NDF: 92414.0/18

All: -136.499+/-0.053 χ^2 /NDF: 151112.4/38

- sign -133.210+/-0.075 χ^2 /NDF: 54954.3/19

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2/NDF : 44684.8/14

Left Out: 241.467 $\pm$ 0.140 χ^2/NDF :10765.0/3

Right Out: 206.581 $\pm$ 0.083 χ^2/NDF : 48210.8/17

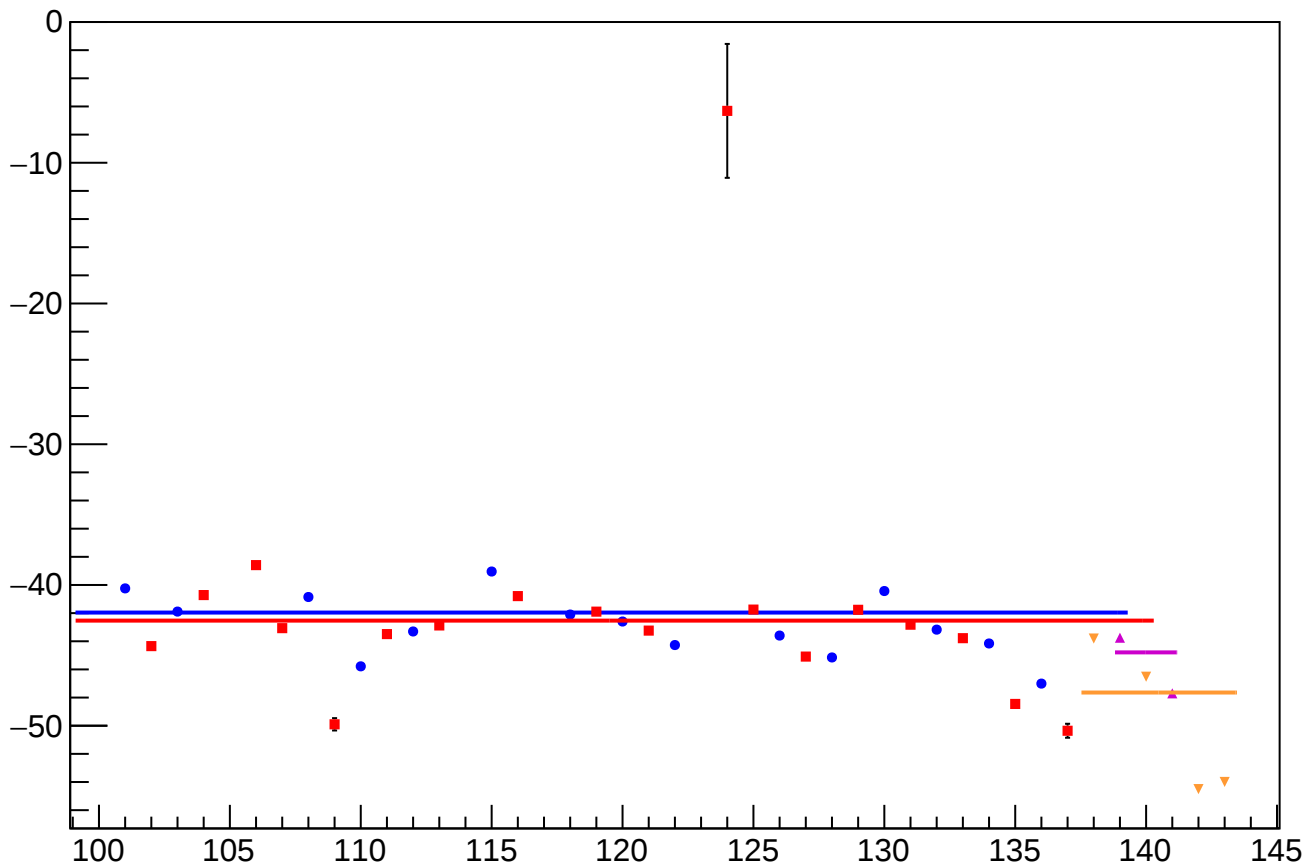
Left In: 230.858 $\pm$ 0.155 χ^2/NDF :1217.8/1

+ sign 218.314 $\pm$ 0.075 χ^2/NDF : 93800.6/18

All: 215.082 $\pm$ 0.053 χ^2/NDF : 165897.0/38

- sign 212.018 $\pm$ 0.073 χ^2/NDF : 68503.9/19

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 $\chi^2/\text{NDF}: 24229.7/14$

Left Out: -47.642 ± 0.025 $\chi^2/\text{NDF}: 33693.3/3$

Right Out: -42.532 ± 0.021 $\chi^2/\text{NDF}: 6137.0/17$

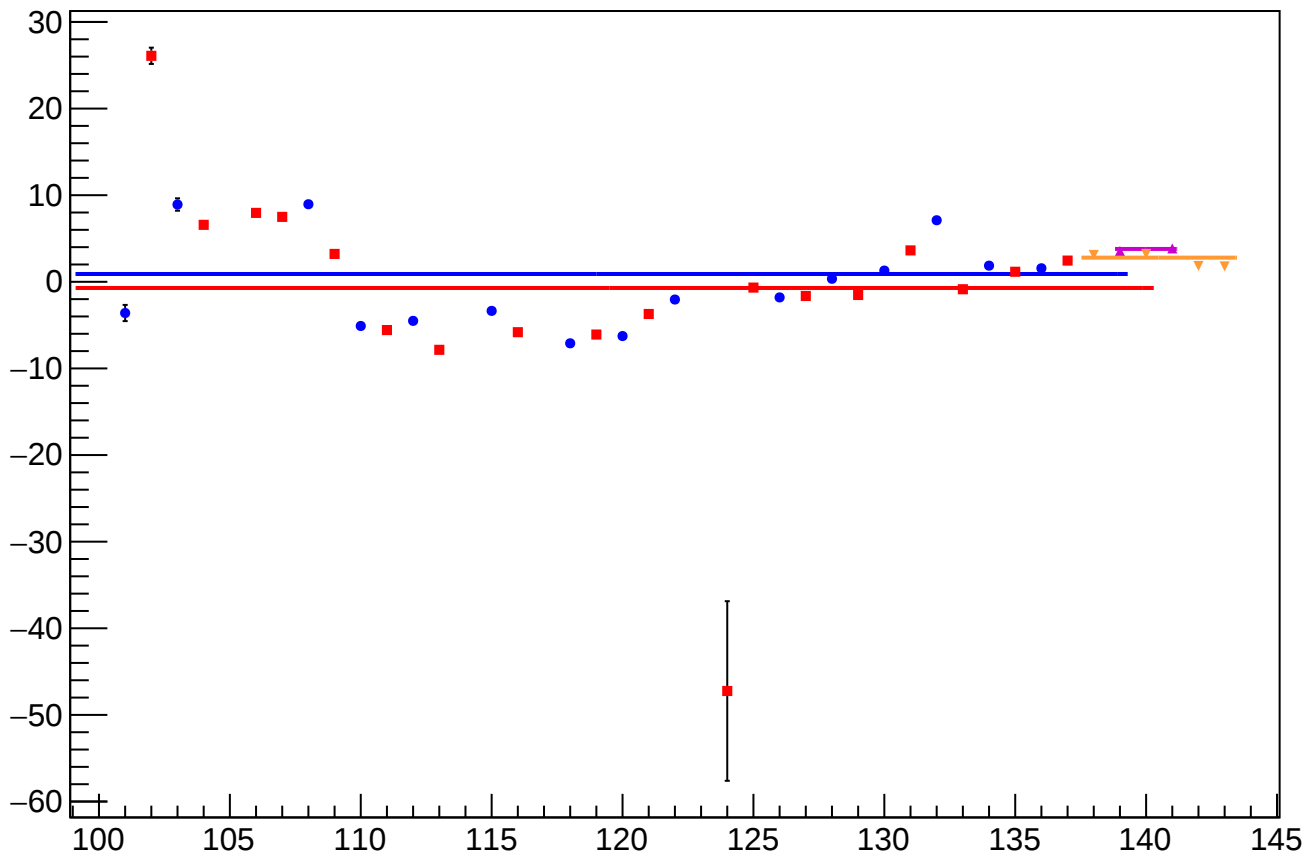
Left In: -44.790 ± 0.023 $\chi^2/\text{NDF}: 5644.3/1$

+ sign -43.583 ± 0.013 $\chi^2/\text{NDF}: 95805.3/18$

All: -43.561 ± 0.010 $\chi^2/\text{NDF}: 112880.3/38$

- sign -43.531 ± 0.015 $\chi^2/\text{NDF}: 17068.3/19$

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 $\chi^2/\text{NDF}: 21140.4/14$

Left Out: 2.790 ± 0.024 $\chi^2/\text{NDF}: 714.3/3$

Right Out: -0.711 ± 0.024 $\chi^2/\text{NDF}: 30723.8/17$

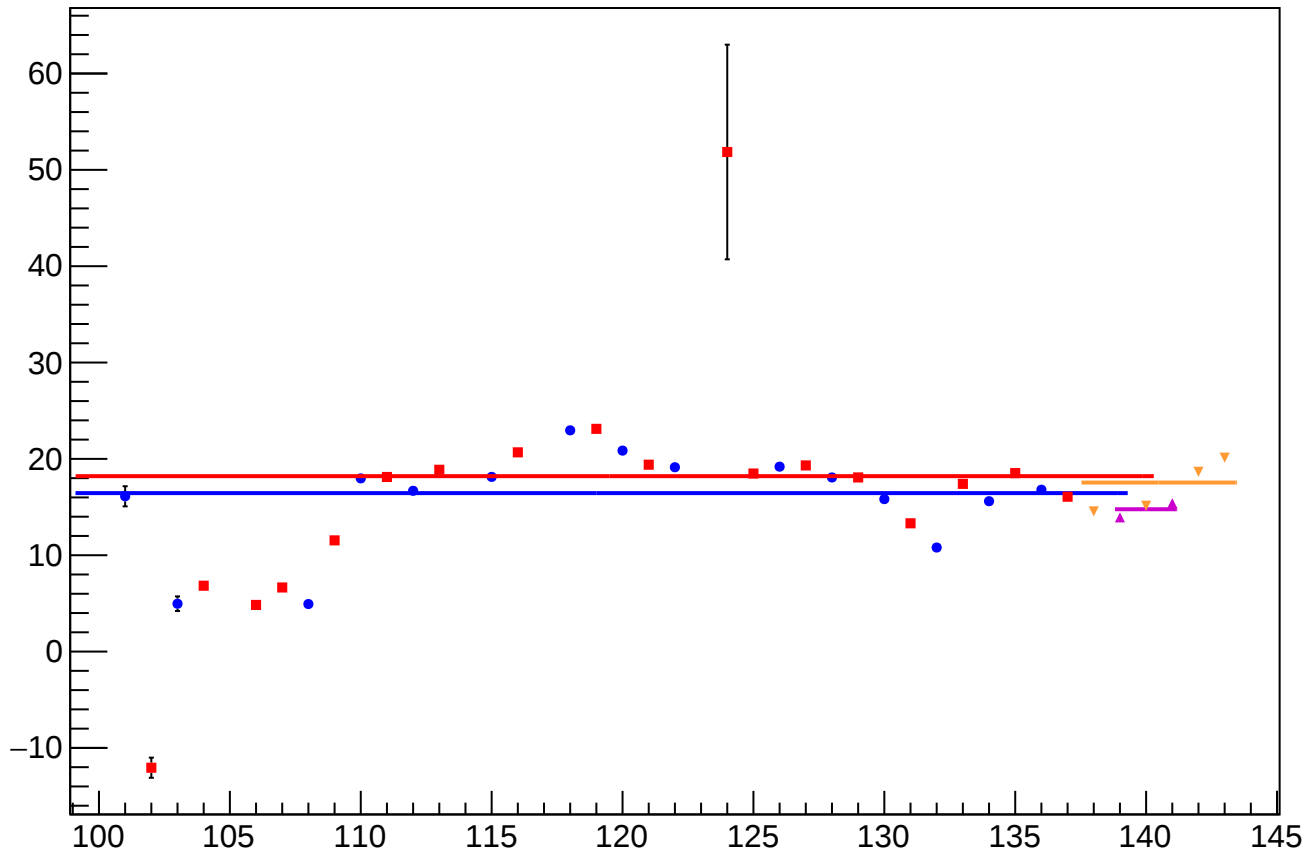
Left In: 3.794 ± 0.025 $\chi^2/\text{NDF}: 23.3/1$

+ sign 1.679 ± 0.015 $\chi^2/\text{NDF}: 25495.6/18$

All: 1.590 ± 0.012 $\chi^2/\text{NDF}: 73012.5/38$

- sign 1.477 ± 0.017 $\chi^2/\text{NDF}: 47441.6/19$

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 17.544 $\pm$ 0.028 χ^2 /NDF: 7211.3/3

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

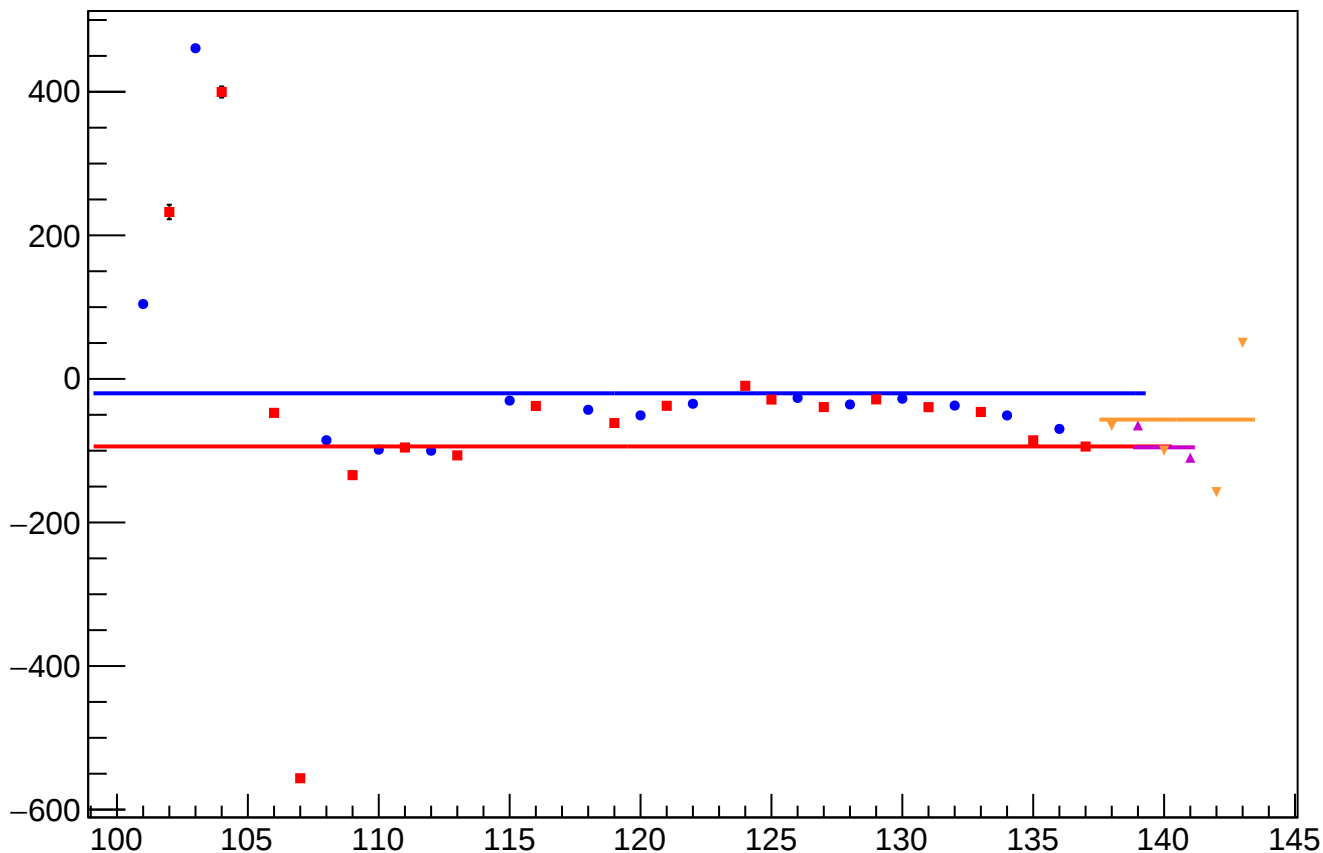
Left In: 14.772 $\pm$ 0.031 χ^2 /NDF: 537.7/1

+ sign 16.918 $\pm$ 0.018 χ^2 /NDF: 22260.3/18

All: 17.060 $\pm$ 0.013 χ^2 /NDF: 58831.9/38

- sign 17.182 $\pm$ 0.017 χ^2 /NDF: 36461.1/19

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -56.652 ± 0.277 $\chi^2/\text{NDF}: 39131.4/3$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

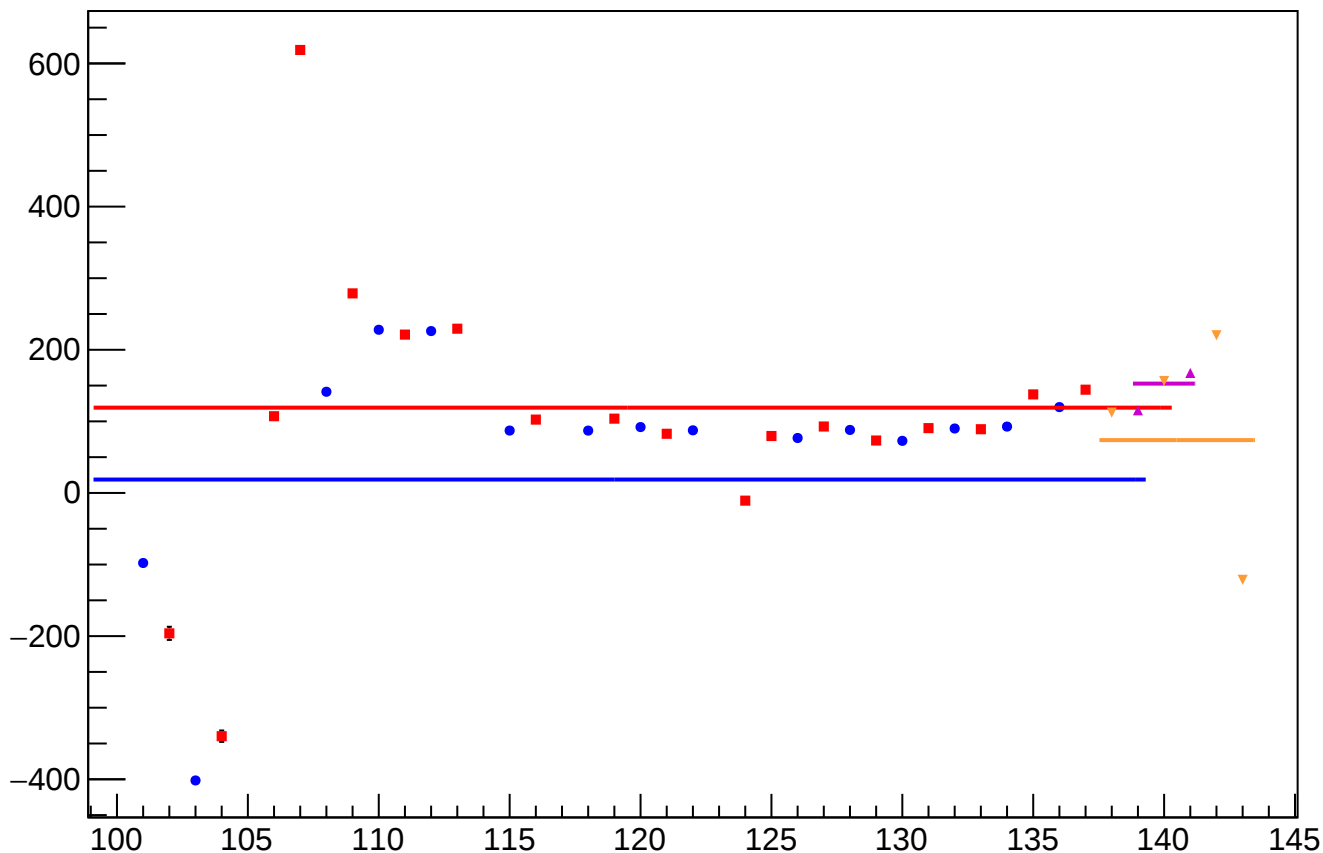
Left In: -95.314 ± 0.388 $\chi^2/\text{NDF}: 2941.0/1$

+ sign -28.642 ± 0.134 $\chi^2/\text{NDF}: 493985.5/18$

All: -93.494 ± 0.012 $\chi^2/\text{NDF}: 820706.3/38$

- sign -94.051 ± 0.012 $\chi^2/\text{NDF}: 90439.2/19$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 73.807+/-0.273 χ^2/NDF :155535.8/3

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

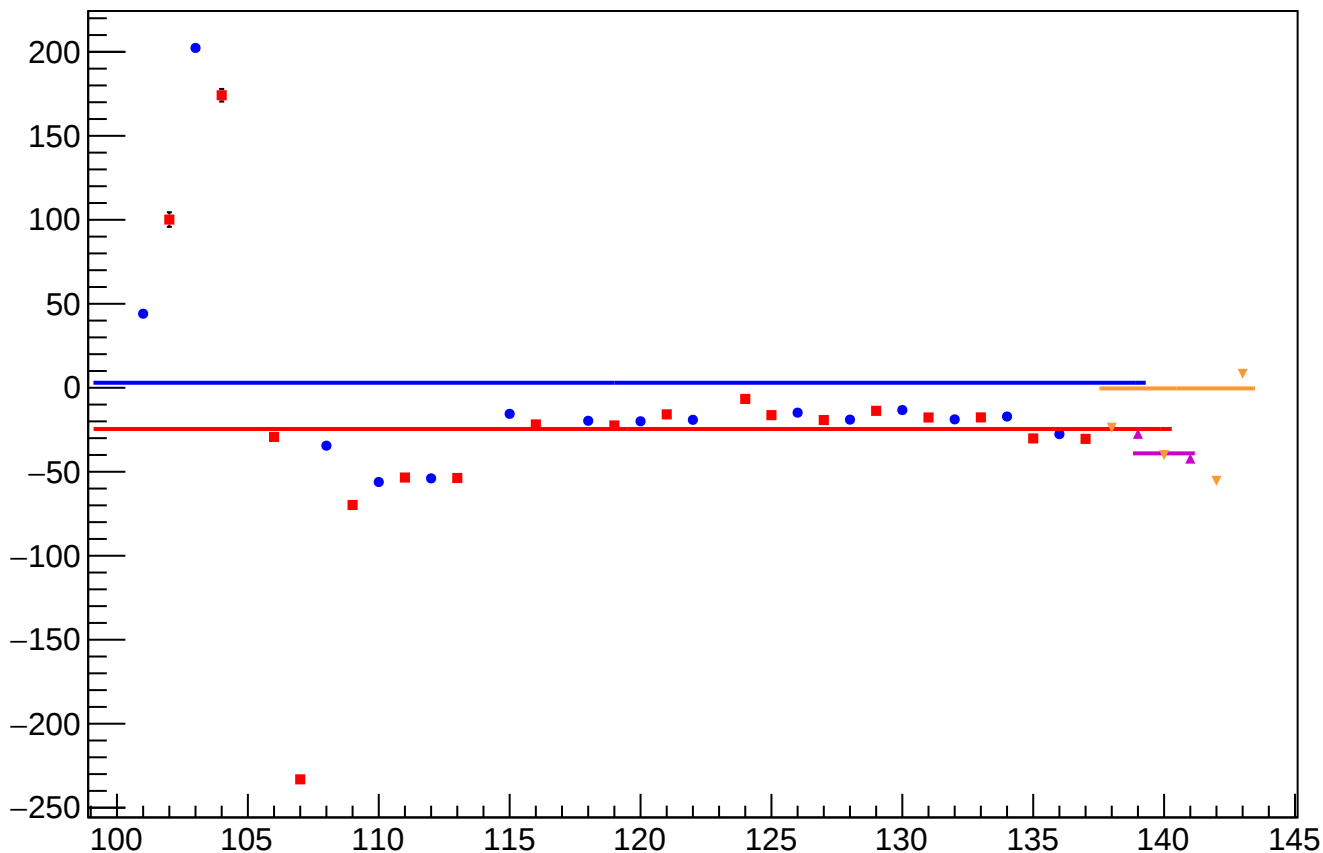
Left In: 152.748+/-0.372 χ^2/NDF :4007.2/1

+ sign 31.743+/-0.133 χ^2/NDF : 1288326.2/18

All: 66.290+/-0.106 χ^2/NDF : 1571731.1/38

- sign 126.647+/-0.176 χ^2/NDF : 97783.7/19

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -0.375 ± 0.034 χ^2/NDF : 255559.9/3

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

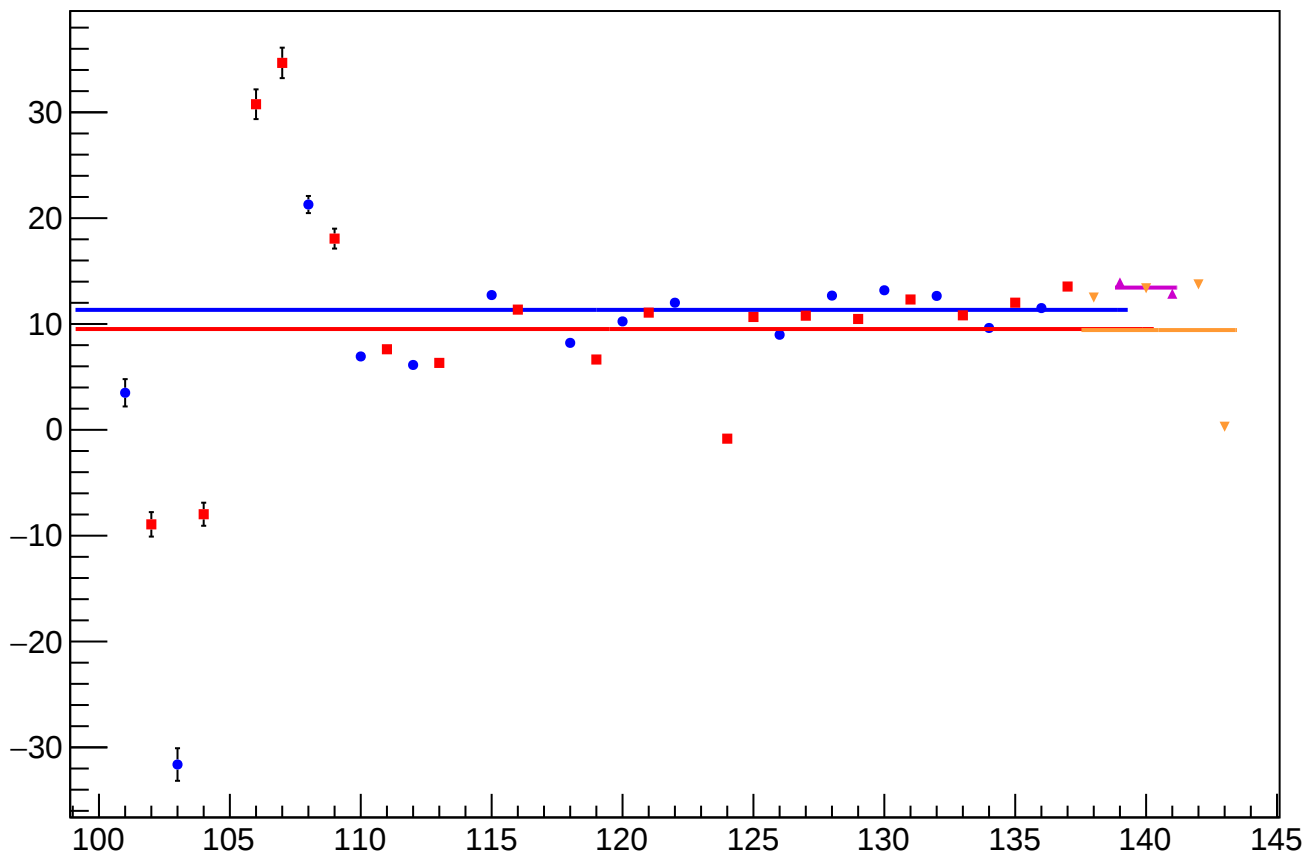
Left In: -39.043 ± 0.066 χ^2/NDF : 8238.9/1

+ sign 1.686 ± 0.021 χ^2/NDF : 3758381.8/18

All: -5.965 ± 0.018 χ^2/NDF : 4505477.9/38

- sign -28.918 ± 0.036 χ^2/NDF : 218161.1/19

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 $\chi^2/\text{NDF}: 2406.0/14$

Left Out: 9.426 ± 0.039 $\chi^2/\text{NDF}: 23179.5/3$

Right Out: 9.524 ± 0.048 $\chi^2/\text{NDF}: 4066.9/17$

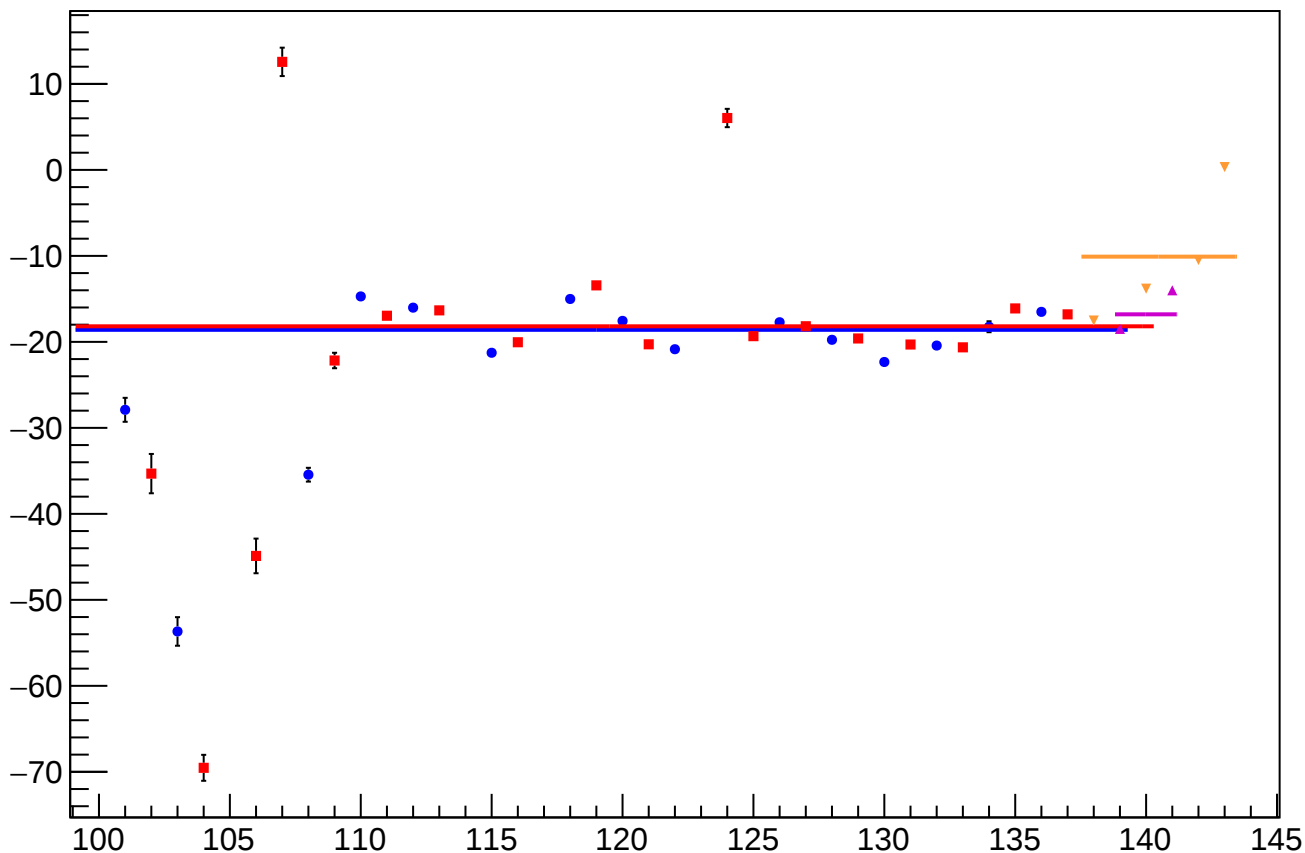
Left In: 13.439 ± 0.058 $\chi^2/\text{NDF}: 85.4/1$

+ sign 10.412 ± 0.027 $\chi^2/\text{NDF}: 26845.6/18$

All: 10.661 ± 0.022 $\chi^2/\text{NDF}: 33975.8/38$

- sign 11.131 ± 0.037 $\chi^2/\text{NDF}: 6881.7/19$

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -10.088 ± 0.052 χ^2/NDF : 15832.8/3

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

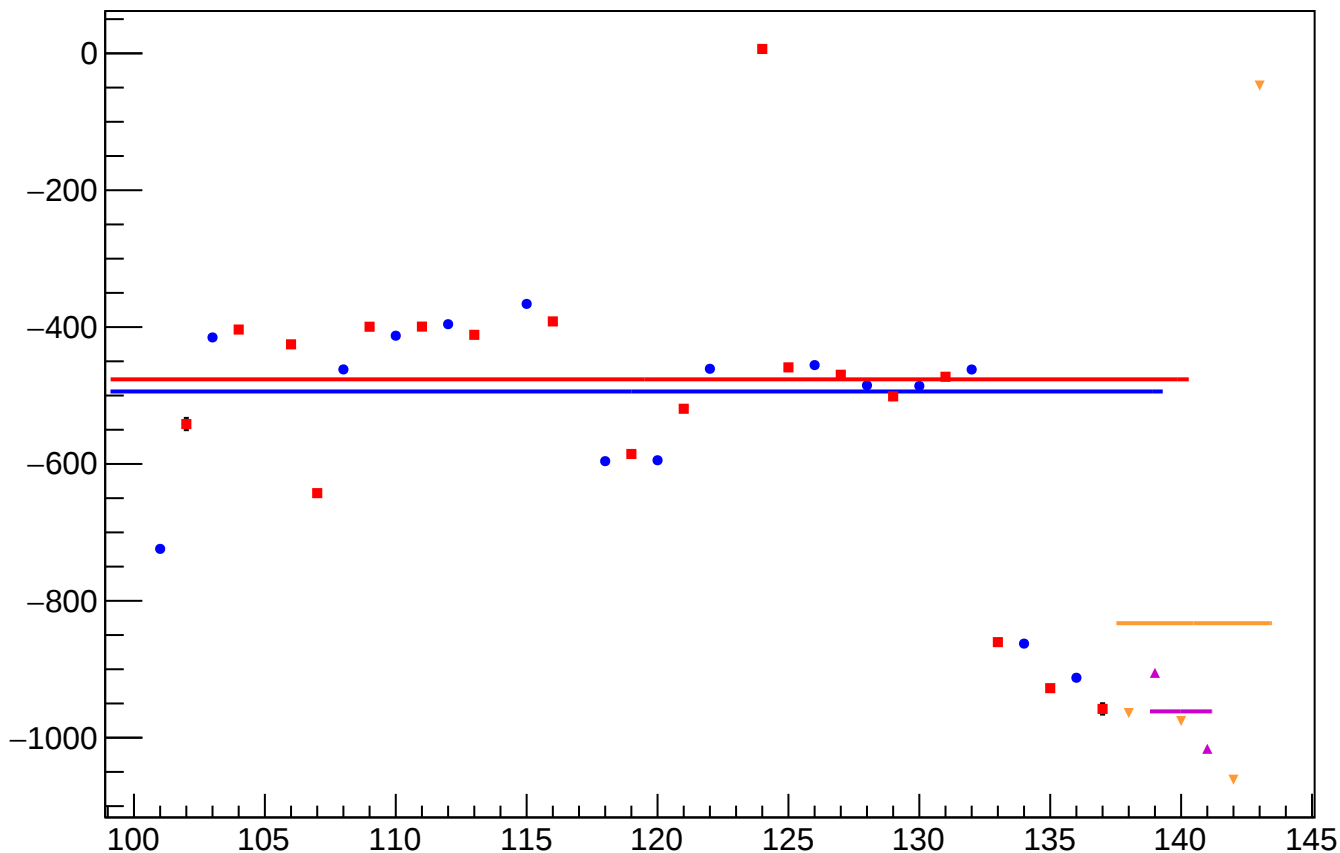
Left In: -16.796 ± 0.083 χ^2/NDF : 694.7/1

+ sign -15.688 ± 0.030 χ^2/NDF : 39937.1/18

All: -16.404 ± 0.025 χ^2/NDF : 47402.6/38

- sign -17.821 ± 0.042 χ^2/NDF : 5785.5/19

dit_atl2_4aX_slope vs Slug



Right In: -494.081+/-0.232 χ^2/NDF : 325996.5/14

Left Out: -832.683+/-0.698 χ^2/NDF : 262713.8/3

Right Out: -476.348+/-0.185 χ^2/NDF : 594116.3/17

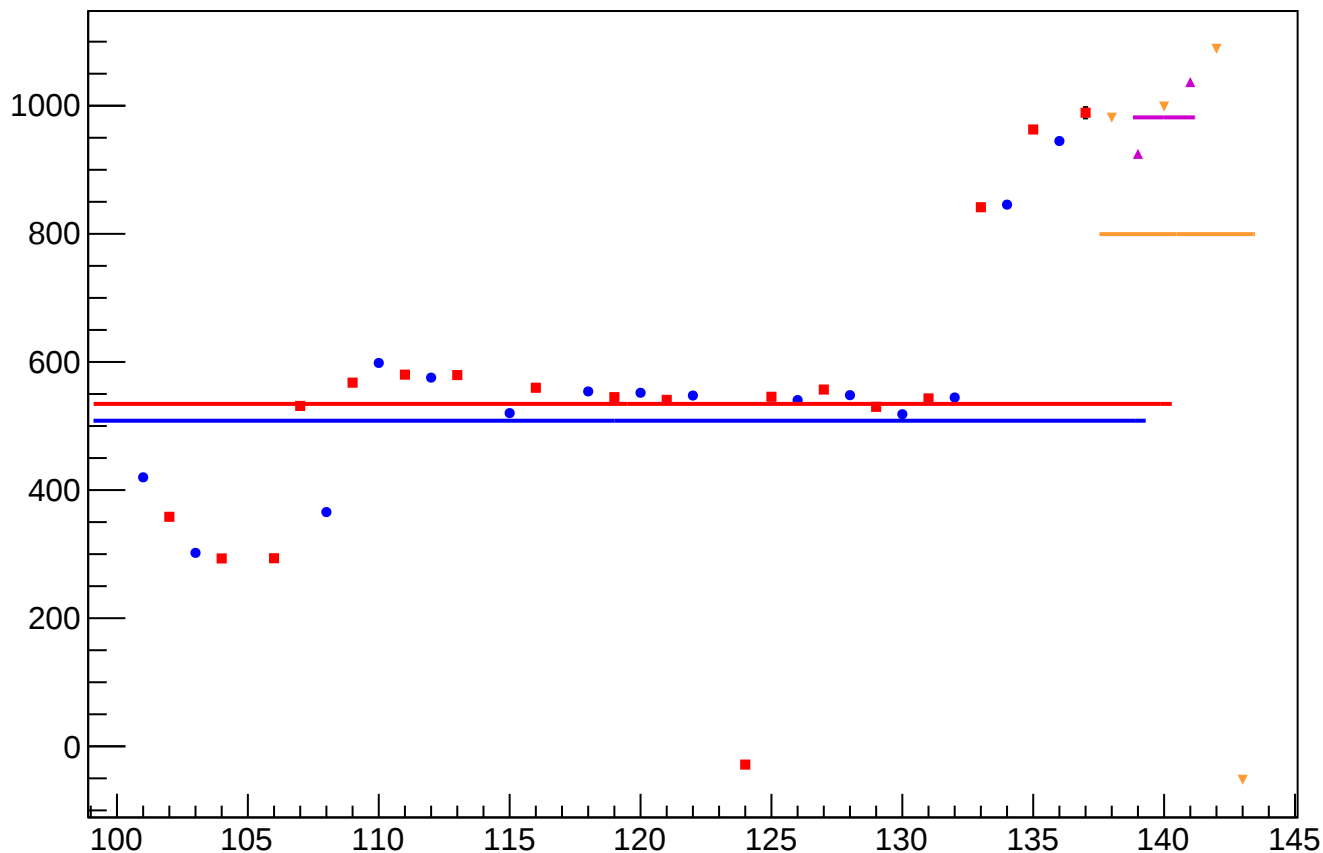
Left In: -961.556+/-0.732 χ^2/NDF : 5740.1/1

+ sign -527.749+/-0.220 χ^2/NDF : 800334.3/18

All: -514.375+/-0.139 χ^2/NDF : 1818948.2/38

- sign -505.494+/-0.179 χ^2/NDF : 1012478.3/19

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 799.559 $\pm$ 0.683 χ^2 /NDF: 395764.2/3

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

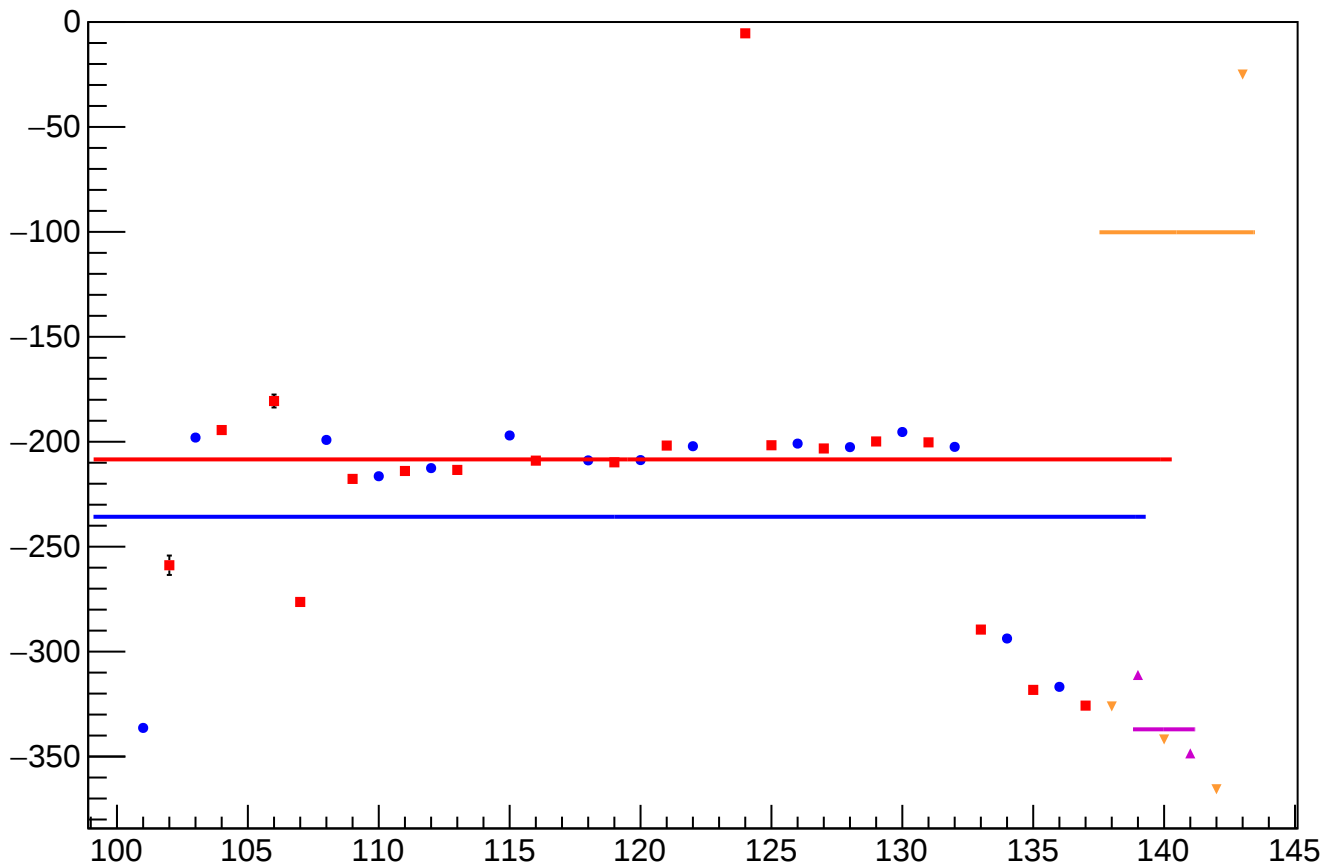
Left In: 981.820 $\pm$ 0.677 χ^2 /NDF: 6844.9/1

+ sign 536.029 $\pm$ 0.211 χ^2 /NDF: 999830.2/18

All: 556.538 $\pm$ 0.148 χ^2 /NDF: 1789246.1/38

- sign 576.266 $\pm$ 0.207 χ^2 /NDF: 770853.0/19

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -100.186+/-0.091 χ^2/NDF :2220045.4/3

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

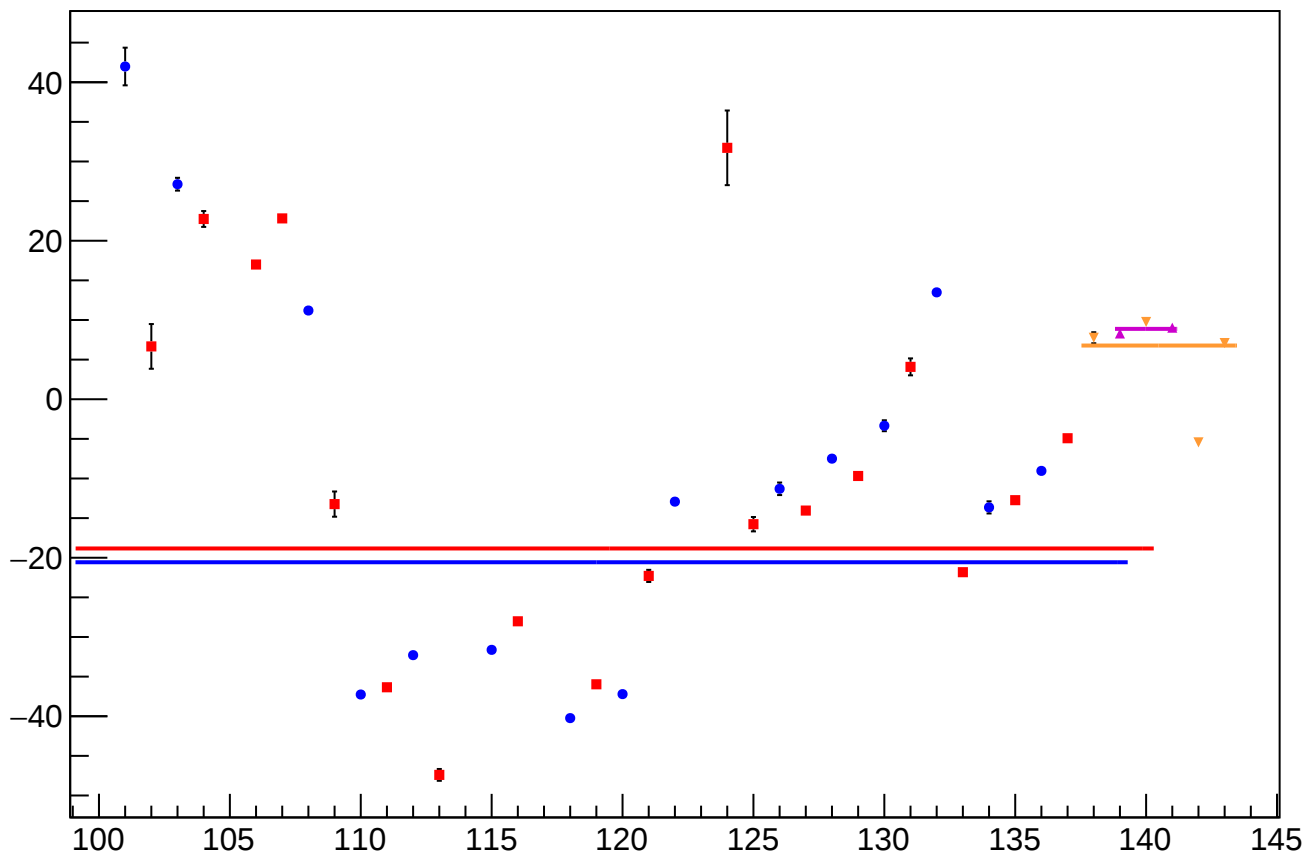
Left In: -337.032+/-0.110 χ^2/NDF :24646.5/1

+ sign -199.178+/-0.047 χ^2/NDF : 4721889.8/18

All: -215.019+/-0.032 χ^2/NDF : 6490947.2/38

- sign -228.173+/-0.043 χ^2/NDF : 1562814.1/19

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 6.777 ± 0.107 χ^2/NDF : 1643.1/3

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

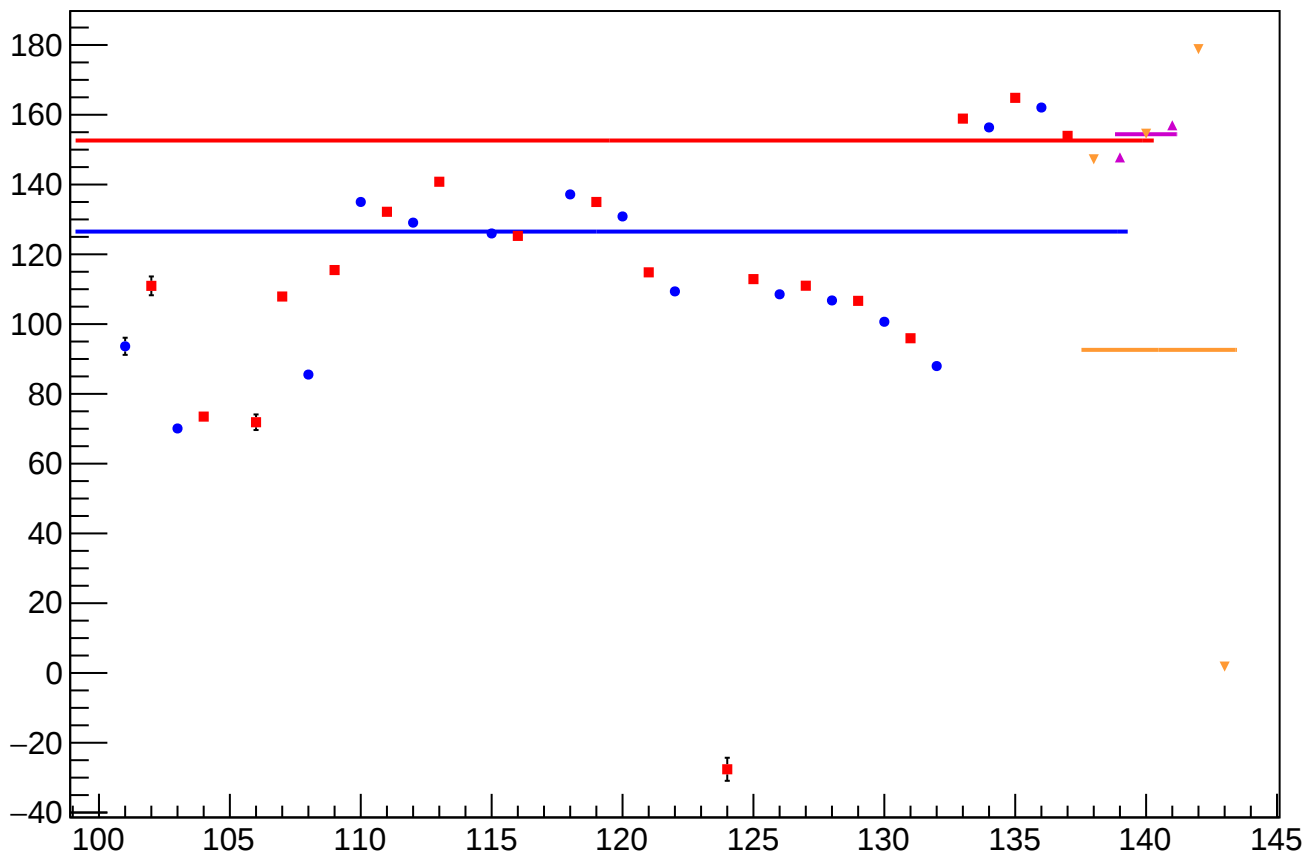
Left In: 8.879 ± 0.095 χ^2/NDF : 9.8/1

+ sign -12.124 ± 0.059 χ^2/NDF : 110424.6/18

All: -8.450 ± 0.046 χ^2/NDF : 177887.2/38

- sign -3.157 ± 0.071 χ^2/NDF : 58095.8/19

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 92.614 $\pm$ 0.148 χ^2 /NDF: 275937.3/3

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

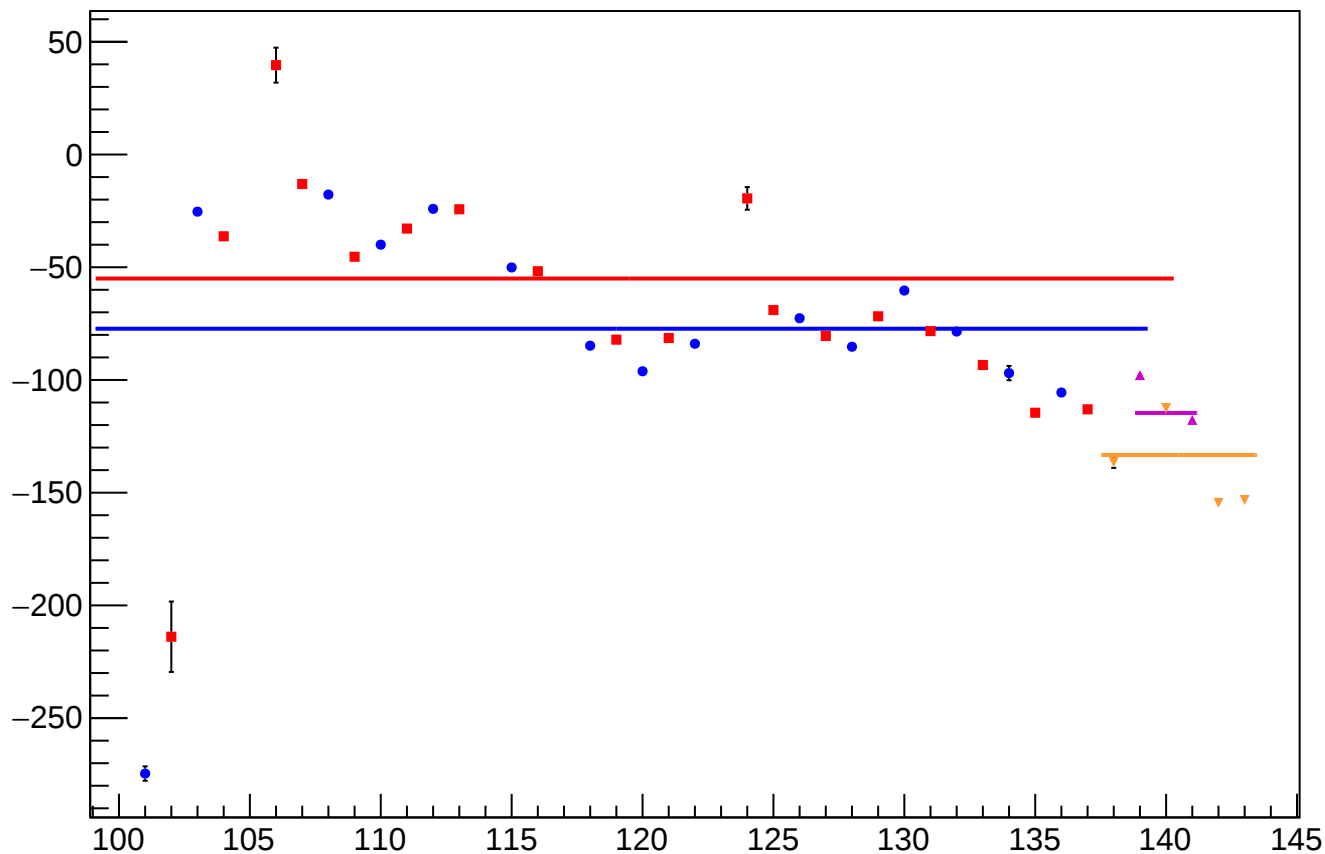
Left In: 154.420 $\pm$ 0.124 χ^2 /NDF: 1110.3/1

+ sign 118.296 $\pm$ 0.073 χ^2 /NDF: 430409.4/18

All: 147.907 $\pm$ 0.027 χ^2 /NDF: 696472.5/38

- sign 152.722 $\pm$ 0.029 χ^2 /NDF: 75332.7/19

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -133.279 ± 0.283 χ^2/NDF : 5202.0/3

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

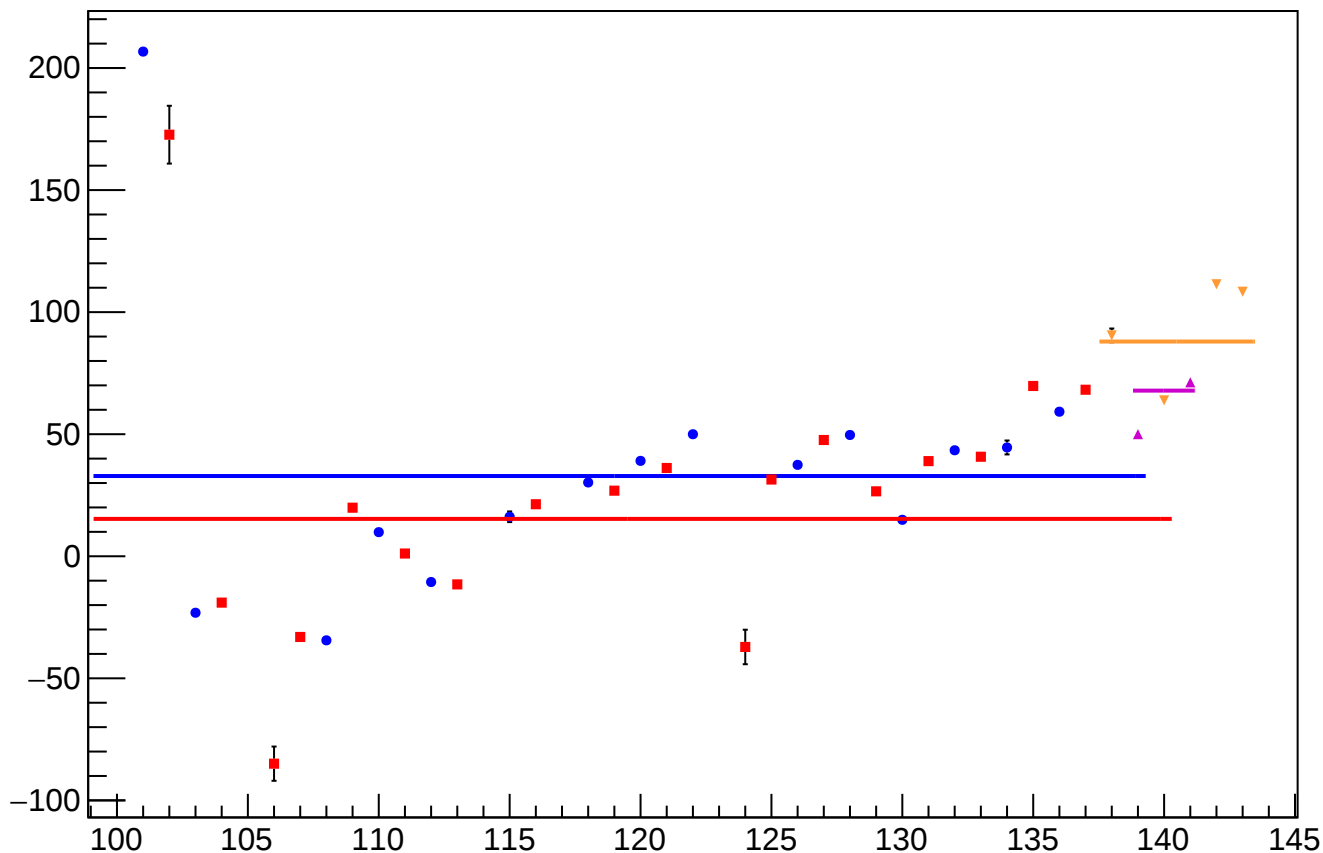
Left In: -114.642 ± 0.291 χ^2/NDF : 607.3/1

+ sign -89.071 ± 0.130 χ^2/NDF : 66403.6/18

All: -82.588 ± 0.101 χ^2/NDF : 126287.0/38

- sign -72.879 ± 0.159 χ^2/NDF : 53682.5/19

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 87.959 $\pm$ 0.279 χ^2 /NDF:6562.5/3

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

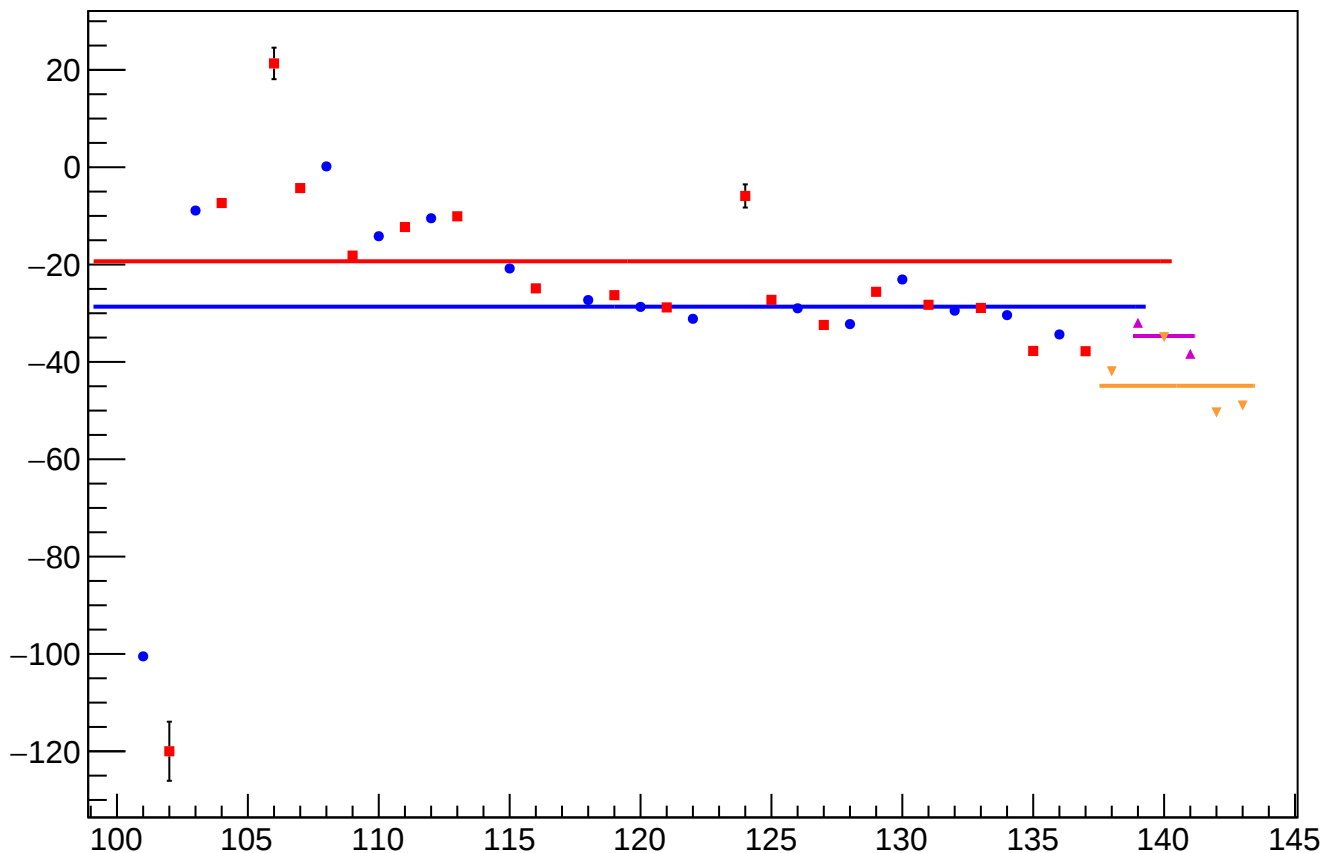
Left In: 67.851 $\pm$ 0.270 χ^2 /NDF:834.4/1

+ sign 44.730 $\pm$ 0.129 χ^2 /NDF: 68604.4/18

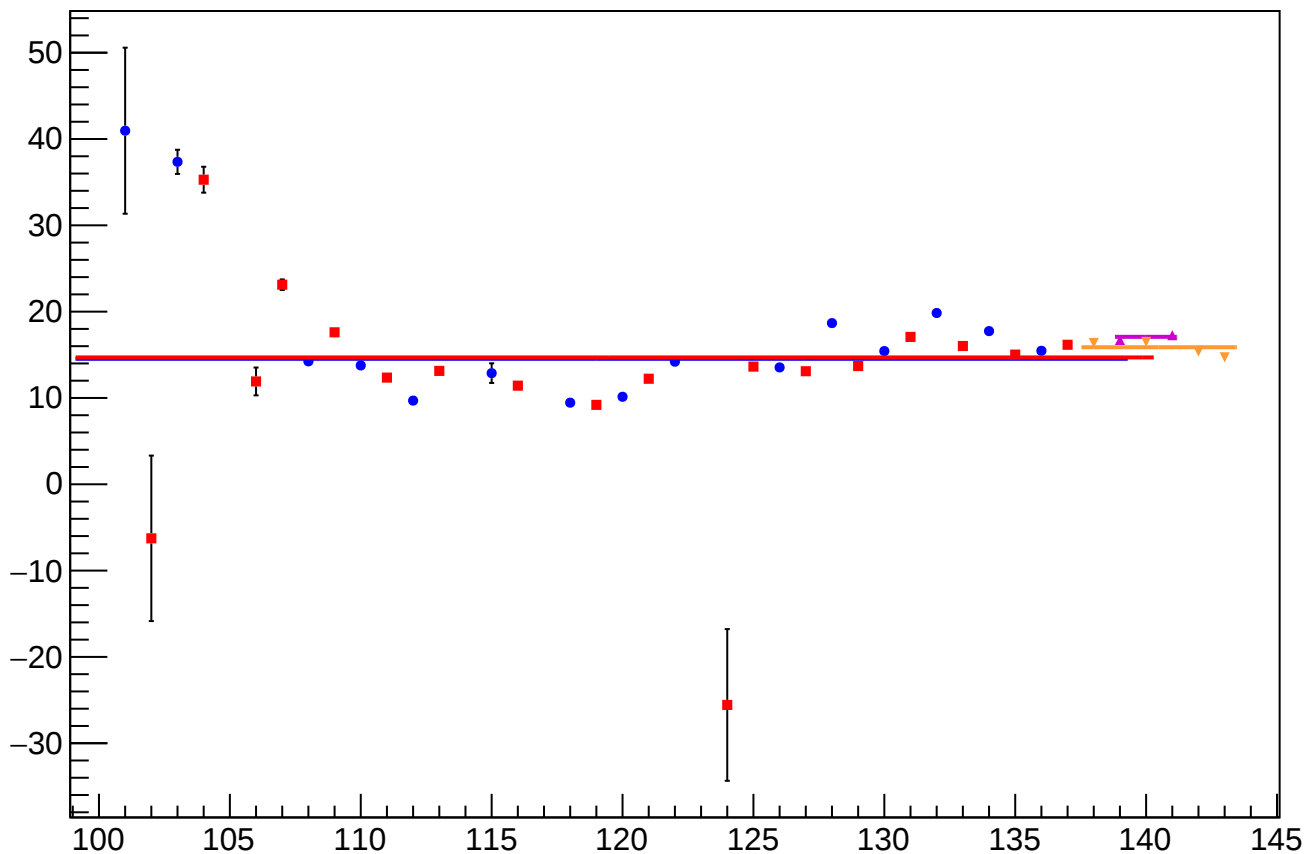
All: 41.080 $\pm$ 0.102 χ^2 /NDF: 111943.0/38

- sign 35.103 $\pm$ 0.166 χ^2 /NDF: 41238.6/19

dit_atr1_11X12X_slope vs Slug



dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.876 $\pm$ 0.038 χ^2 /NDF: 439.2/3

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

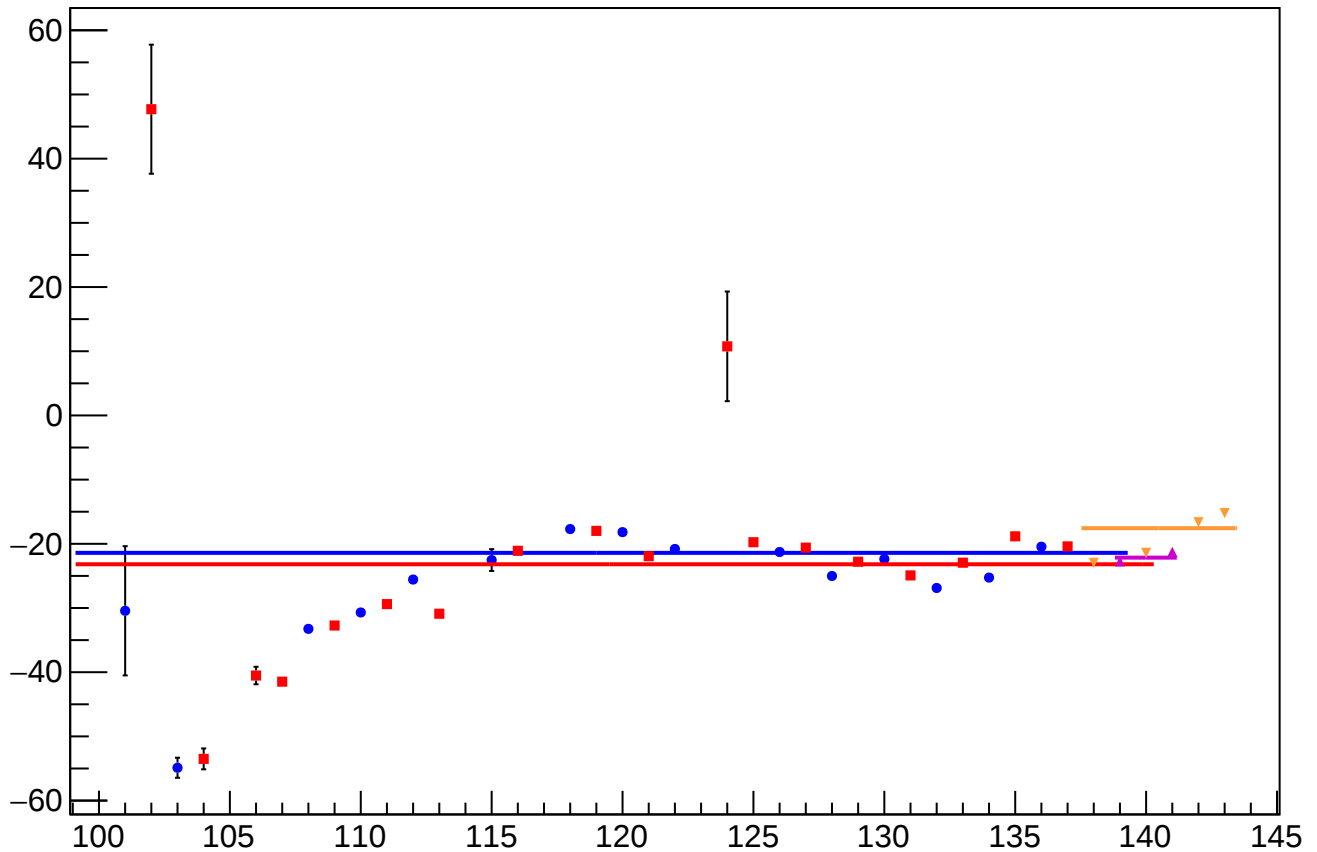
Left In: 17.082 $\pm$ 0.050 χ^2 /NDF: 28.8/1

+ sign 15.055 $\pm$ 0.023 χ^2 /NDF: 13288.1/18

All: 15.284 $\pm$ 0.019 χ^2 /NDF: 16544.6/38

- sign 15.734 $\pm$ 0.033 χ^2 /NDF: 2971.5/19

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -17.566 ± 0.043 $\chi^2/\text{NDF}: 4842.8/3$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

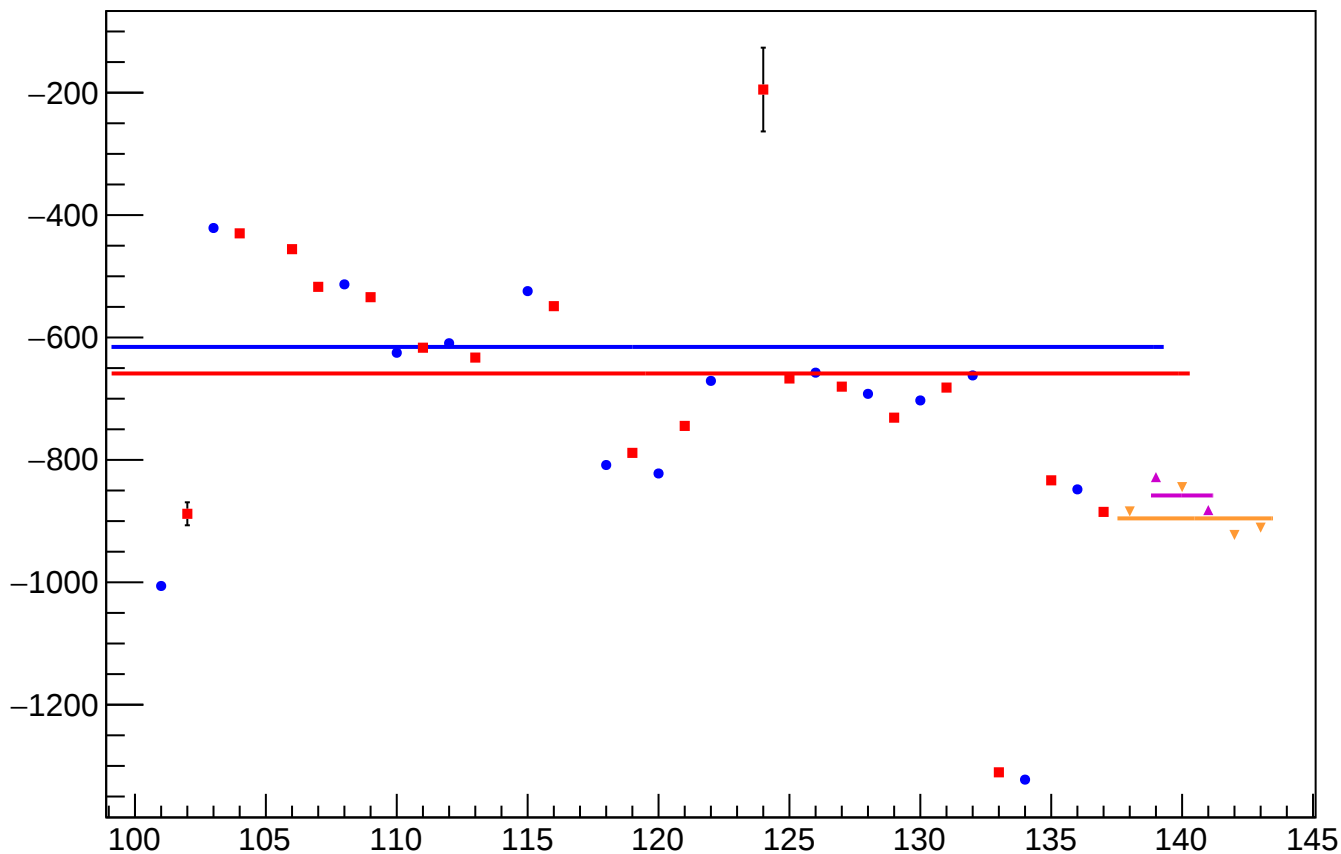
Left In: -22.153 ± 0.076 $\chi^2/\text{NDF}: 93.3/1$

+ sign -19.846 ± 0.027 $\chi^2/\text{NDF}: 19263.4/18$

All: -20.736 ± 0.023 $\chi^2/\text{NDF}: 32183.7/38$

- sign -22.864 ± 0.042 $\chi^2/\text{NDF}: 9347.5/19$

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -895.570+/-0.595 χ^2/NDF : 2818.8/3

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

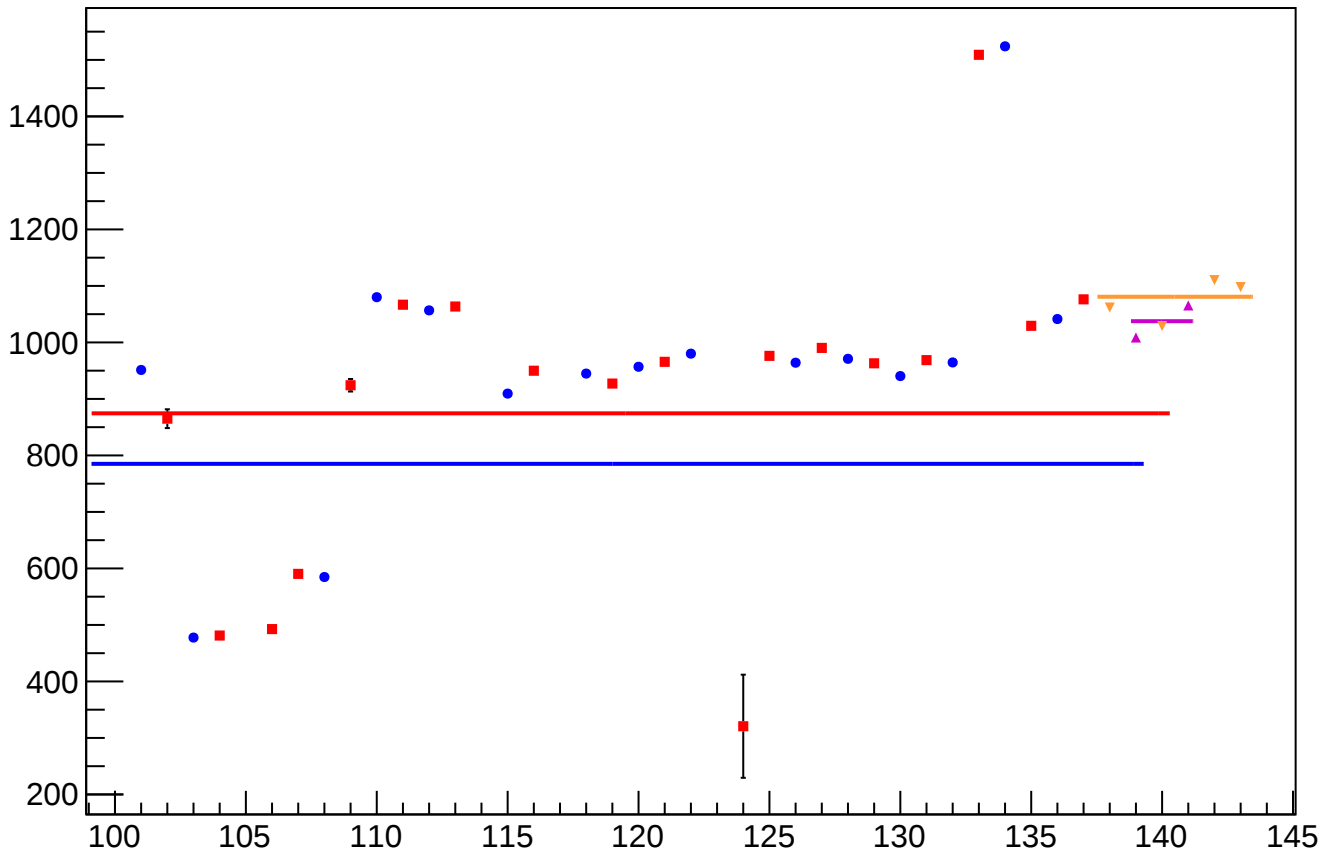
Left In: -858.112+/-0.631 χ^2/NDF : 1800.4/1

+ sign -653.950+/-0.221 χ^2/NDF : 576842.1/18

All: -669.284+/-0.162 χ^2/NDF : 1060052.4/38

- sign -687.039+/-0.237 χ^2/NDF : 472789.6/19

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 1080.842 $\pm$ 0.593 χ^2 /NDF:3214.2/3

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

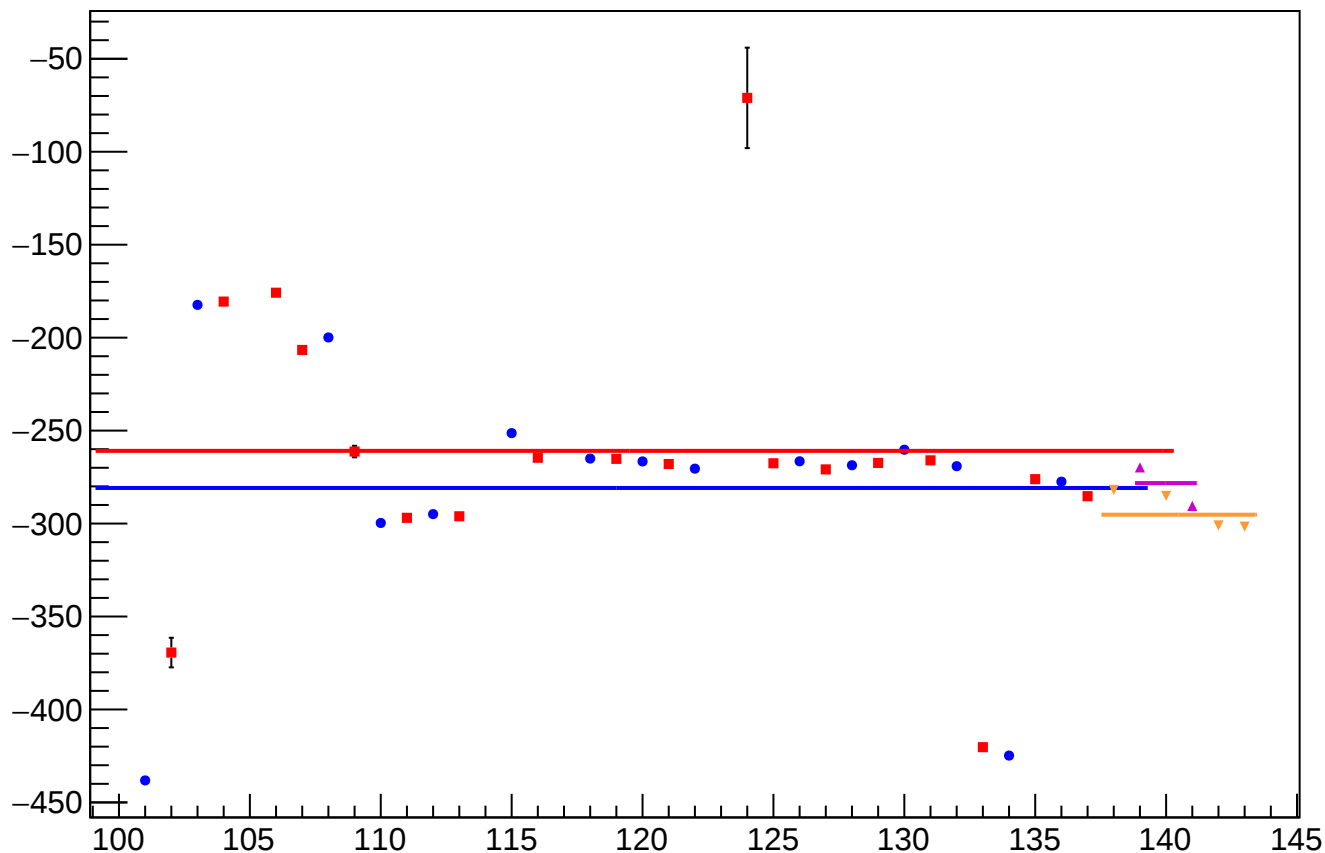
Left In: 1037.575 $\pm$ 0.581 χ^2 /NDF:2383.7/1

+ sign 823.177 $\pm$ 0.213 χ^2 /NDF: 1105944.3/18

All: 858.145 $\pm$ 0.159 χ^2 /NDF: 2077261.6/38

- sign 901.960 $\pm$ 0.238 χ^2 /NDF: 910511.1/19

dit_atr2_11X12X_slope vs Slug



Right In: -280.856+/-0.059 χ^2 /NDF: 873611.1/14

Left Out: -295.233+/-0.108 χ^2 /NDF: 5598.7/3

Right Out: -260.897+/-0.068 χ^2 /NDF: 347717.5/17

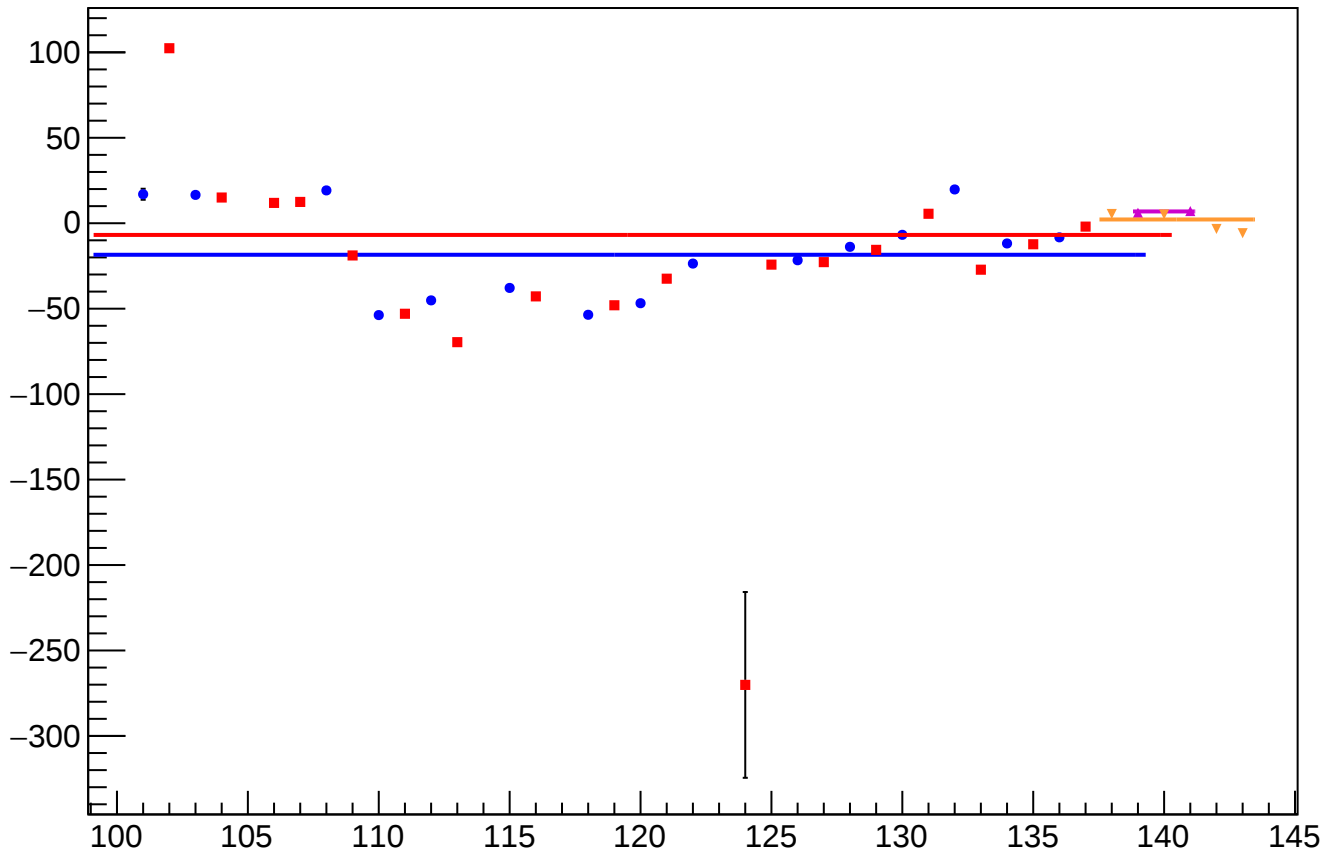
Left In: -278.226+/-0.068 χ^2 /NDF: 22621.6/1

+ sign -284.139+/-0.051 χ^2 /NDF: 892987.5/18

All: -276.313+/-0.035 χ^2 /NDF: 1339361.5/38

- sign -269.542+/-0.048 χ^2 /NDF: 403162.2/19

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 2.201 ± 0.100 $\chi^2/\text{NDF}: 2066.3/3$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

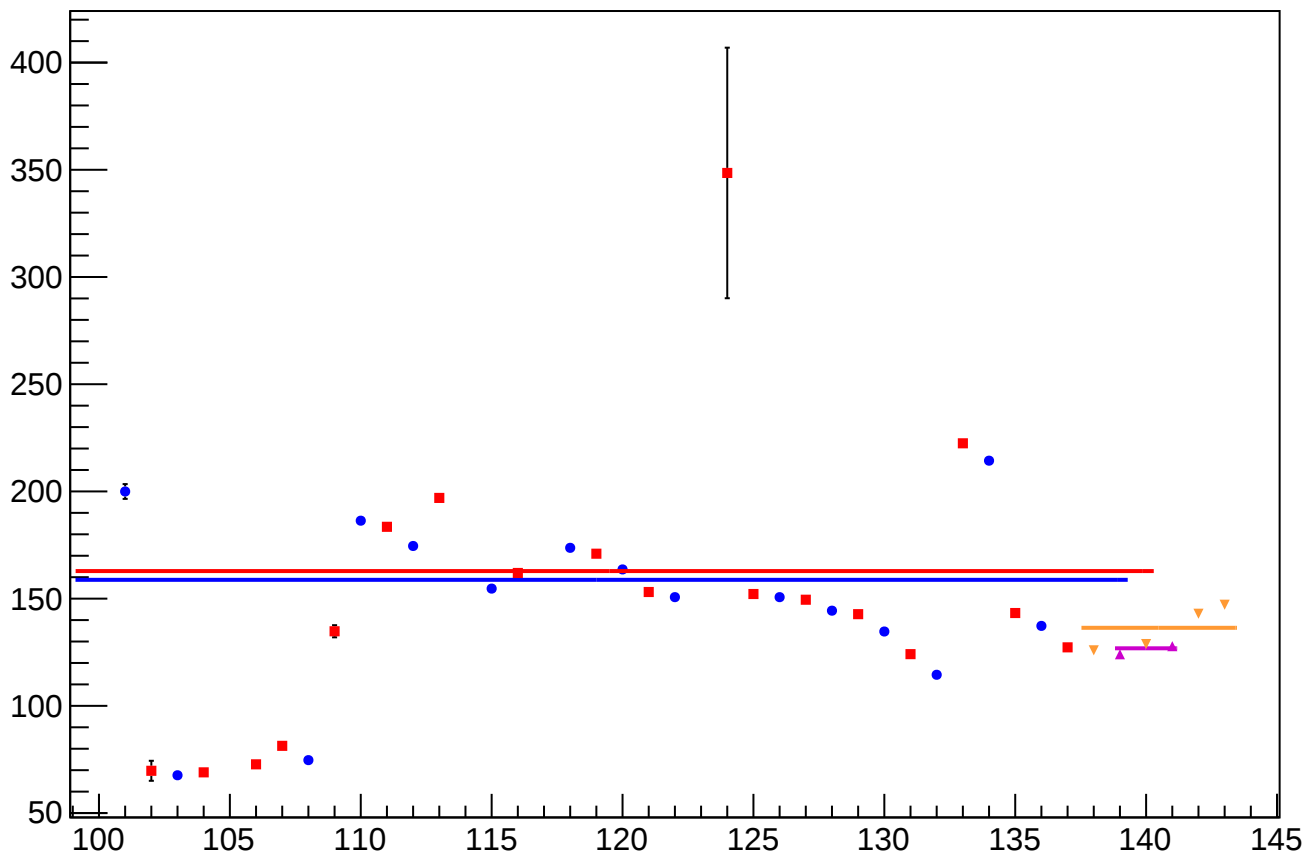
Left In: 6.896 ± 0.093 $\chi^2/\text{NDF}: 20.7/1$

+ sign -9.082 ± 0.067 $\chi^2/\text{NDF}: 71869.7/18$

All: -4.913 ± 0.042 $\chi^2/\text{NDF}: 142911.5/38$

- sign -2.344 ± 0.053 $\chi^2/\text{NDF}: 64868.5/19$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 136.398 $\pm$ 0.121 χ^2 /NDF: 4968.3/3

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

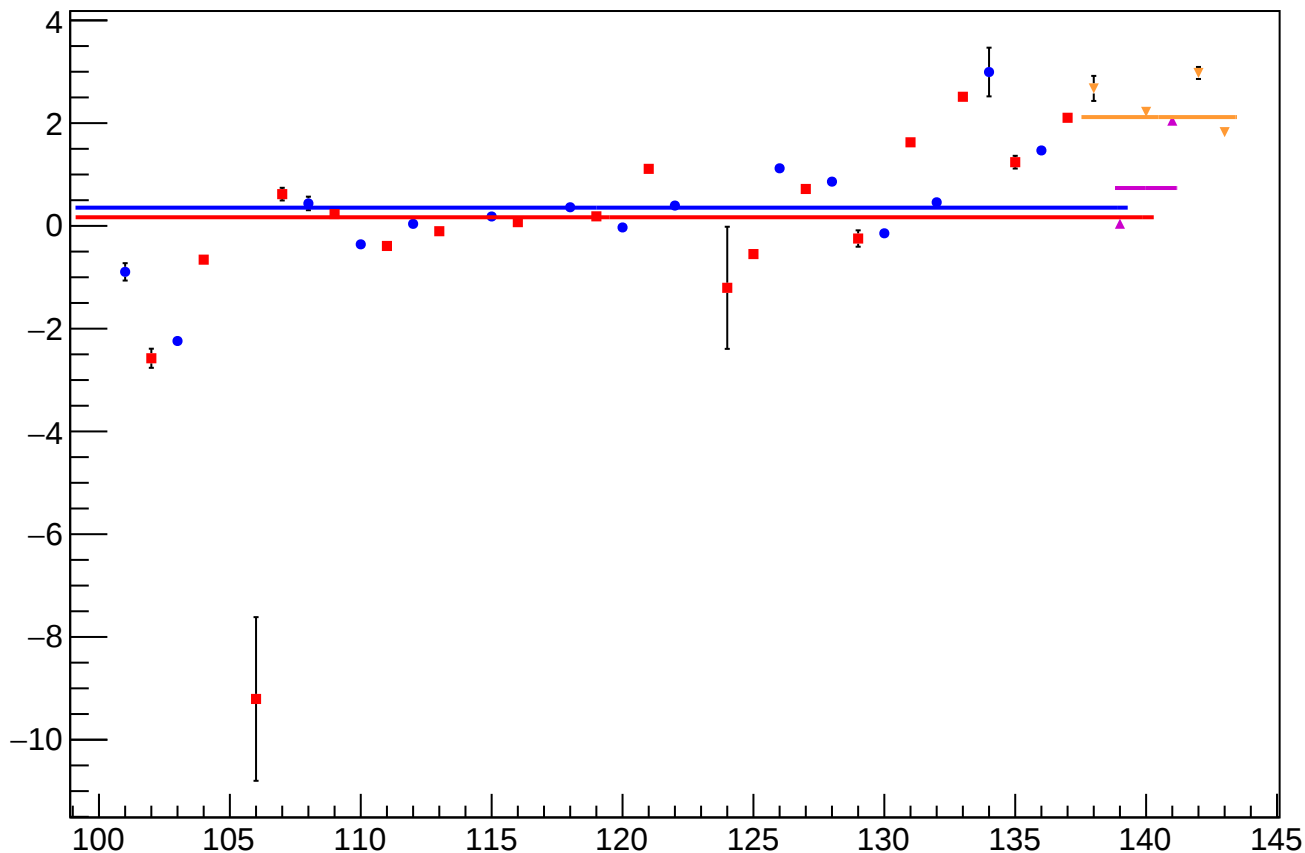
Left In: 126.838 $\pm$ 0.106 χ^2 /NDF: 244.3/1

+ sign 150.991 $\pm$ 0.071 χ^2 /NDF: 186306.6/18

All: 149.052 $\pm$ 0.050 χ^2 /NDF: 409090.9/38

- sign 147.179 $\pm$ 0.070 χ^2 /NDF: 221331.0/19

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 2.118 ± 0.032 χ^2/NDF : 99.4/3

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

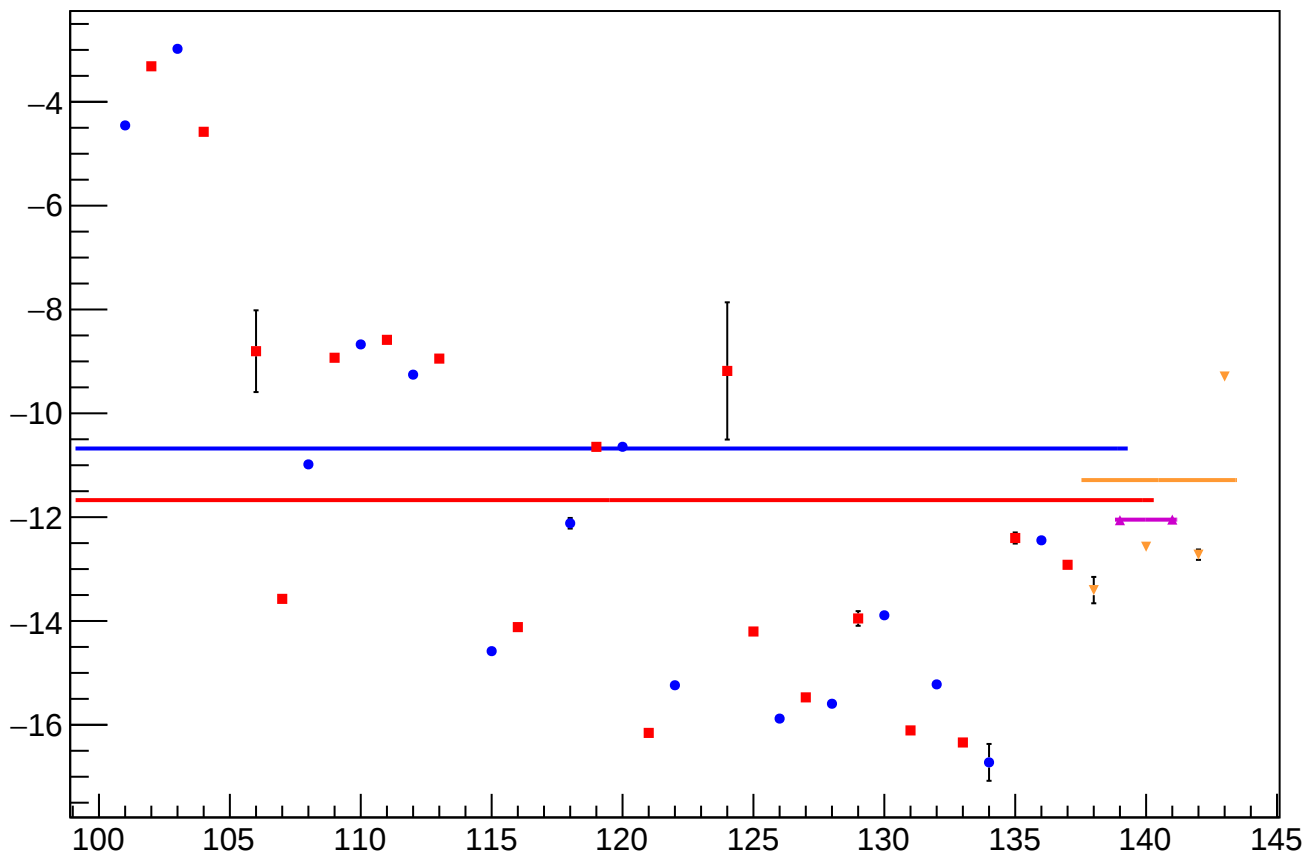
Left In: 0.737 ± 0.024 χ^2/NDF : 1609.3/1

+ sign 0.564 ± 0.011 χ^2/NDF : 6776.3/18

All: 0.325 ± 0.006 χ^2/NDF : 14165.4/38

- sign 0.221 ± 0.007 χ^2/NDF : 6716.5/19

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -11.286 ± 0.027 $\chi^2/\text{NDF}: 3720.8/3$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

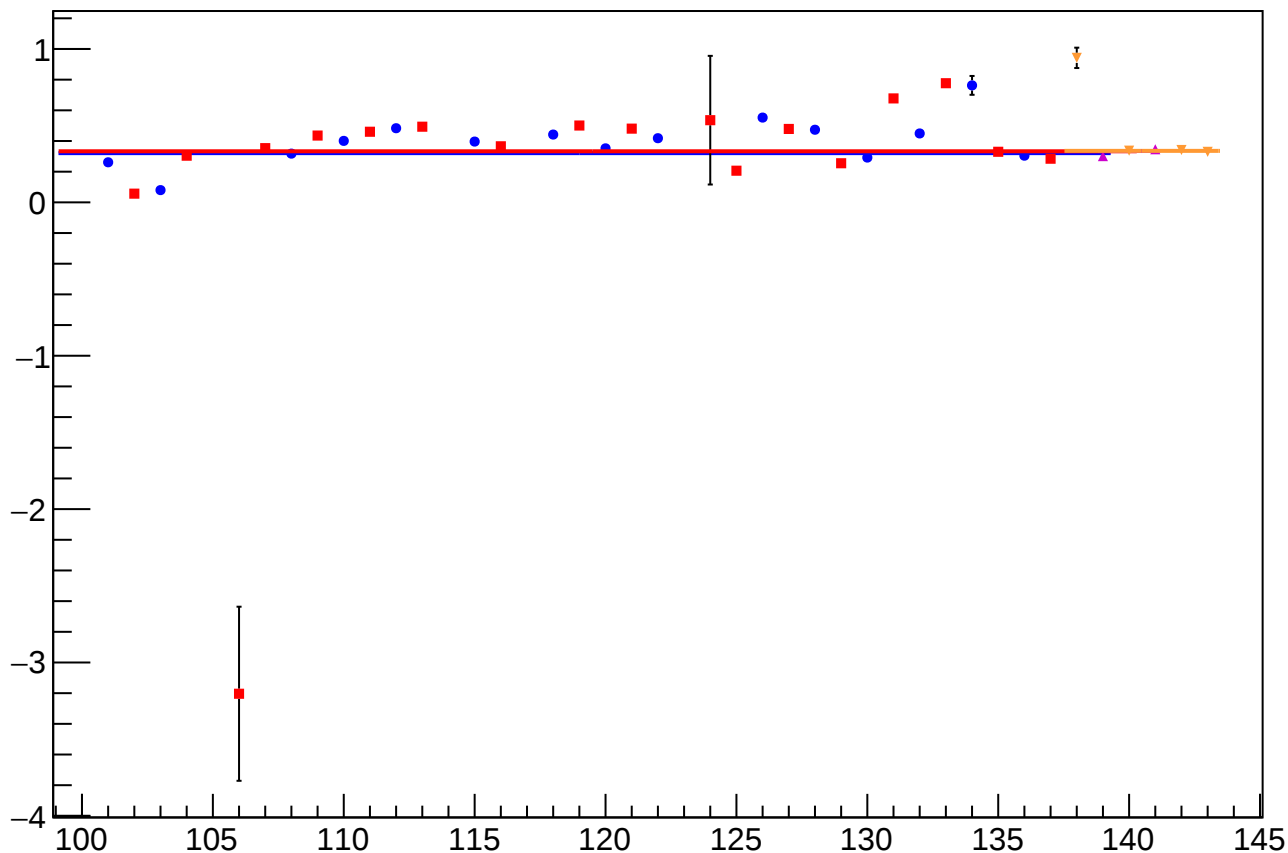
Left In: -12.048 ± 0.030 $\chi^2/\text{NDF}: 0.0/1$

+ sign -10.757 ± 0.010 $\chi^2/\text{NDF}: 230966.5/18$

All: -11.178 ± 0.007 $\chi^2/\text{NDF}: 343361.7/38$

- sign -11.720 ± 0.011 $\chi^2/\text{NDF}: 107978.0/19$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.336 ± 0.001 χ^2/NDF : 136.2/3

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

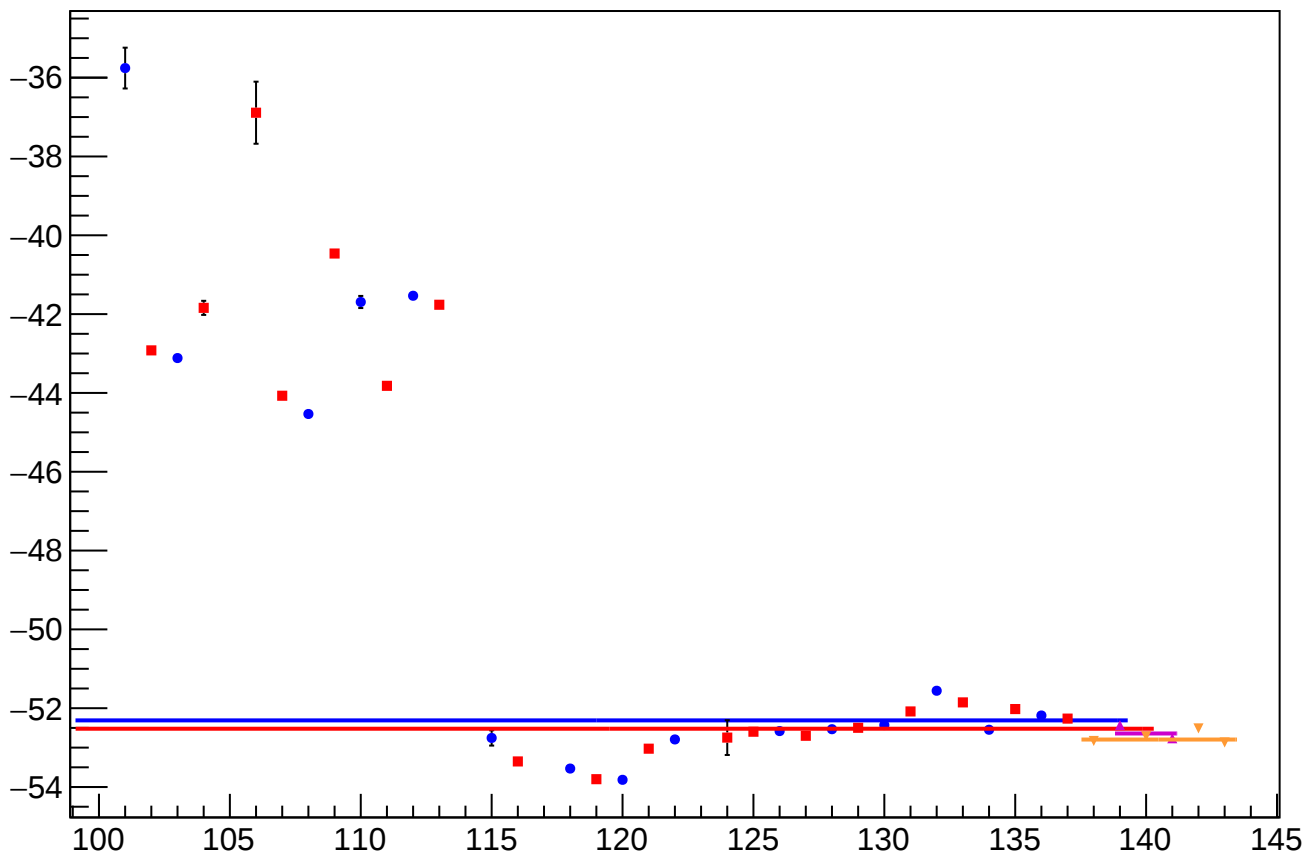
Left In: 0.335 ± 0.001 χ^2/NDF : 257.2/1

+ sign 0.330 ± 0.001 χ^2/NDF : 4312.1/18

All: 0.331 ± 0.000 χ^2/NDF : 8752.3/38

- sign 0.334 ± 0.001 χ^2/NDF : 4428.3/19

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -52.795 ± 0.006 χ^2/NDF : 490.0/3

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

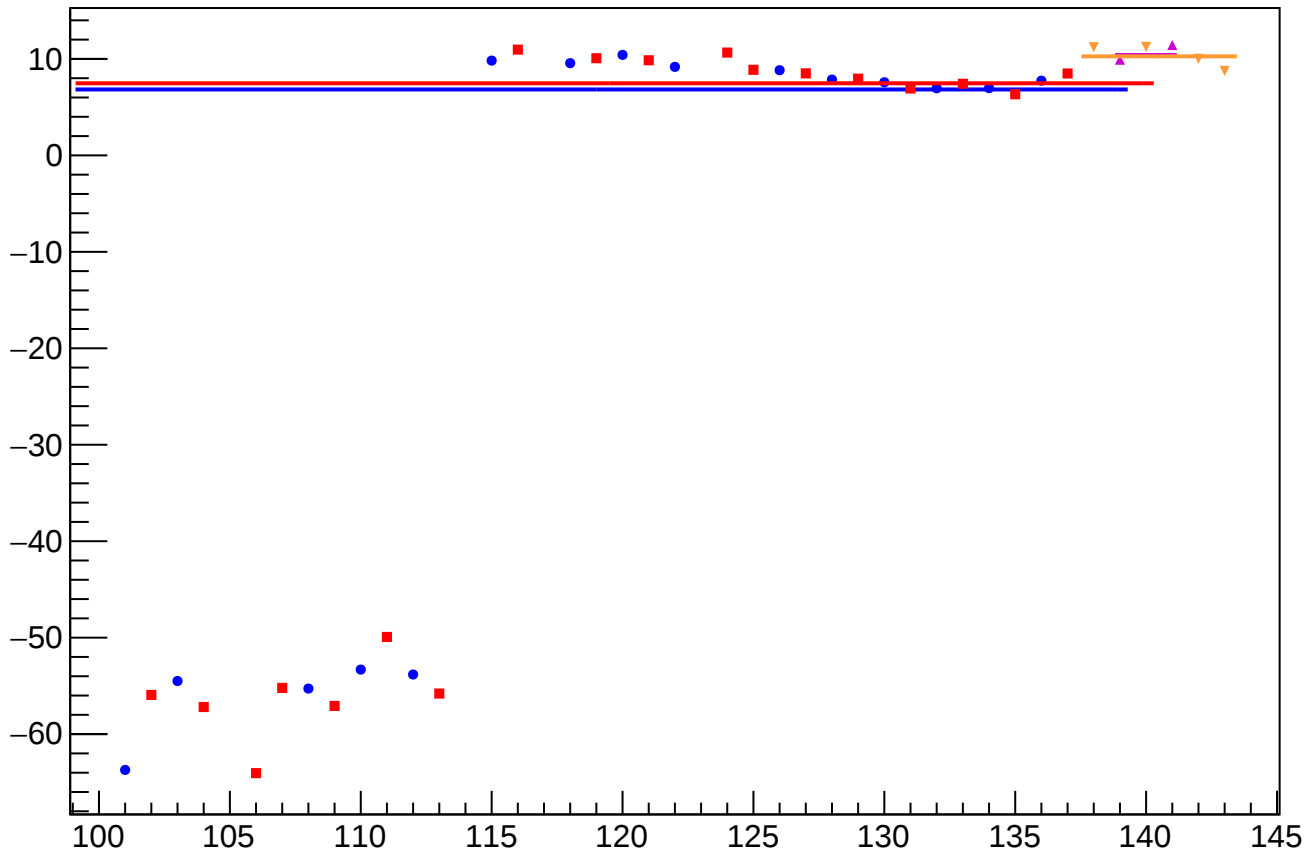
Left In: -52.641 ± 0.007 χ^2/NDF : 544.4/1

+ sign -52.496 ± 0.003 χ^2/NDF : 58612.3/18

All: -52.524 ± 0.003 χ^2/NDF : 136132.4/38

- sign -52.558 ± 0.004 χ^2/NDF : 77373.9/19

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 10.266 ± 0.013 $\chi^2/\text{NDF}: 6382.5/3$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

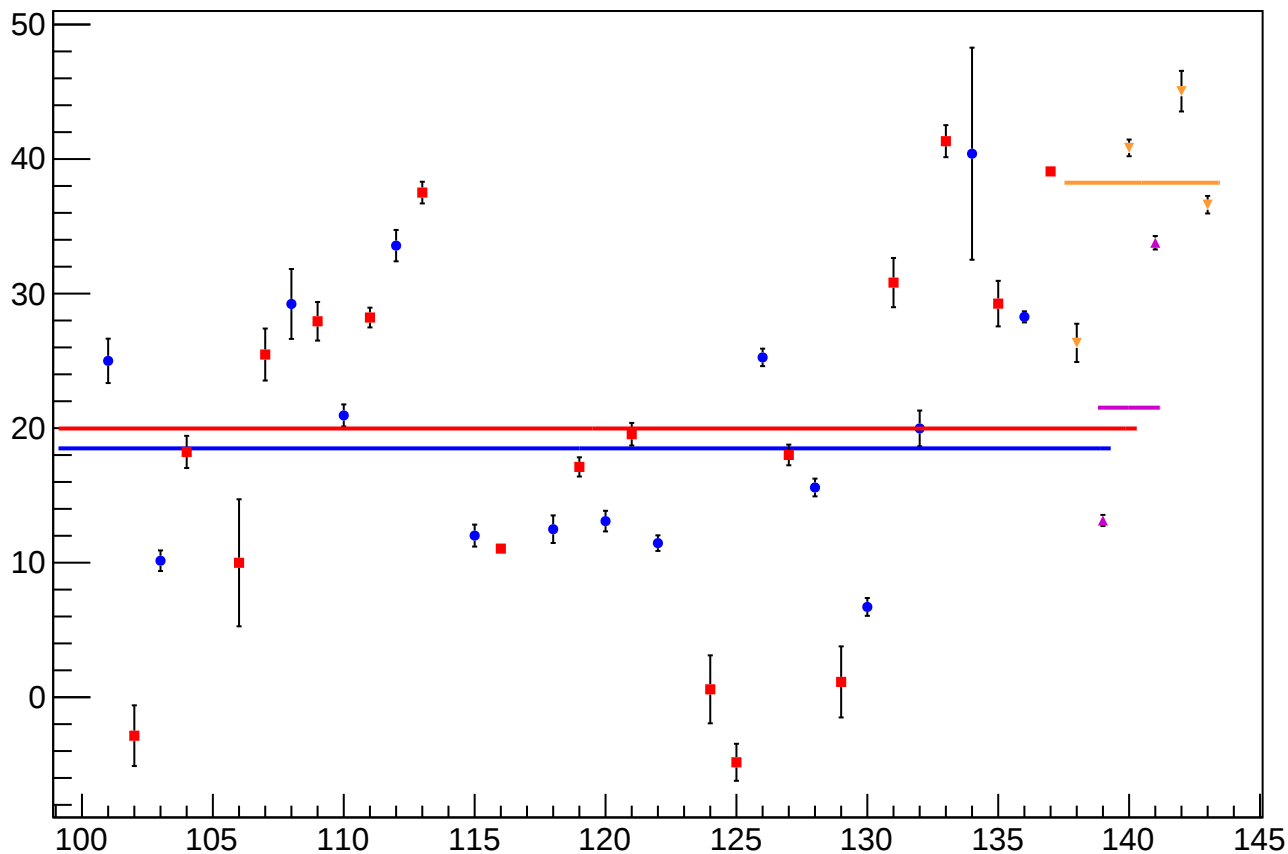
Left In: 10.400 ± 0.019 $\chi^2/\text{NDF}: 1447.6/1$

+ sign 7.270 ± 0.005 $\chi^2/\text{NDF}: 1055365.8/18$

All: 7.463 ± 0.004 $\chi^2/\text{NDF}: 2278963.6/38$

- sign 8.059 ± 0.008 $\chi^2/\text{NDF}: 1216781.8/19$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 38.241 $\pm$ 0.412 χ^2 /NDF:114.2/3

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

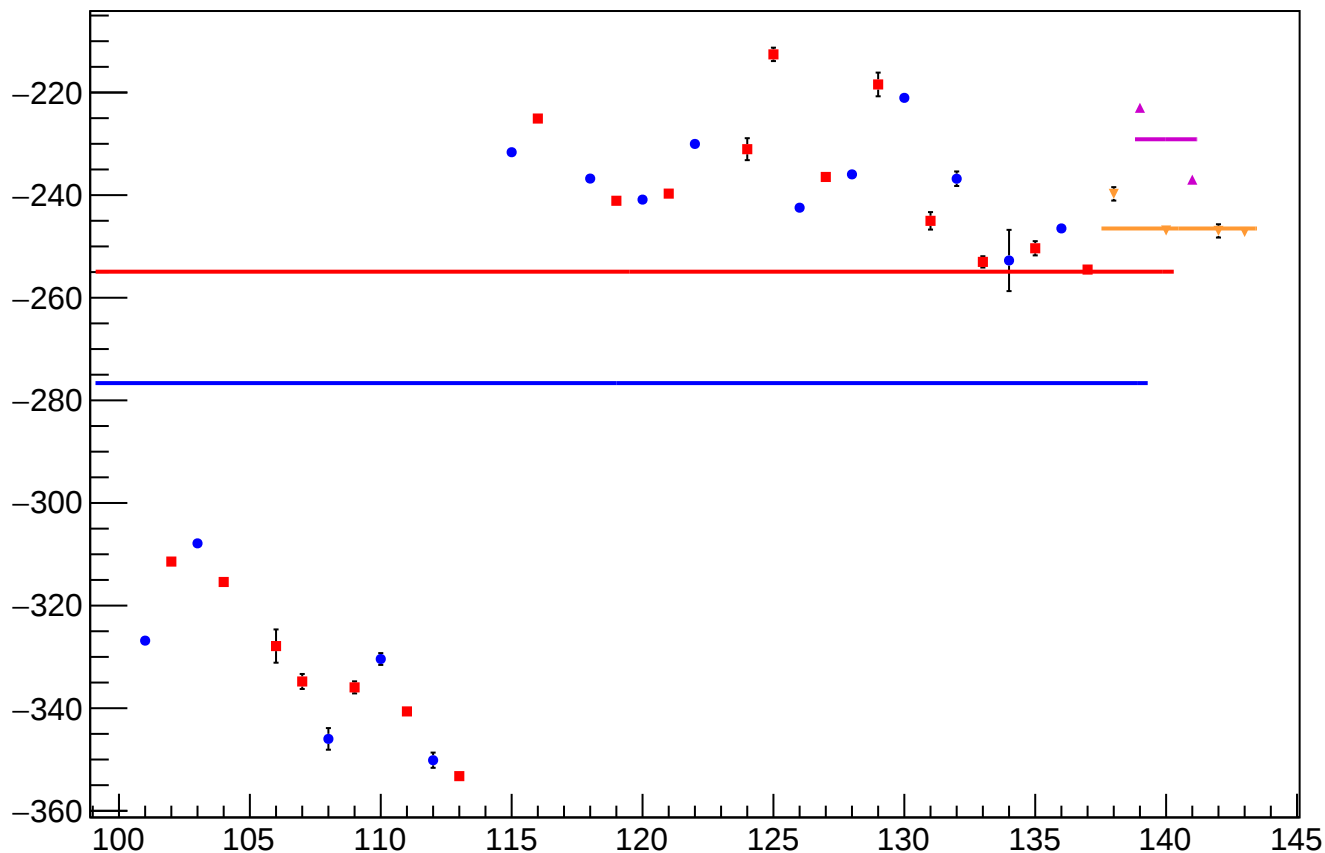
Left In: 21.522 $\pm$ 0.319 χ^2 /NDF:1008.6/1

+ sign 22.270 $\pm$ 0.180 χ^2 /NDF: 3612.7/18

All: 20.837 $\pm$ 0.100 χ^2 /NDF: 13934.6/38

- sign 20.194 $\pm$ 0.121 χ^2 /NDF: 10230.1/19

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 $\chi^2/\text{NDF}: 77119.6/14$

Left Out: -246.503 ± 0.355 $\chi^2/\text{NDF}: 28.7/3$

Right Out: -254.921 ± 0.071 $\chi^2/\text{NDF}: 71945.8/17$

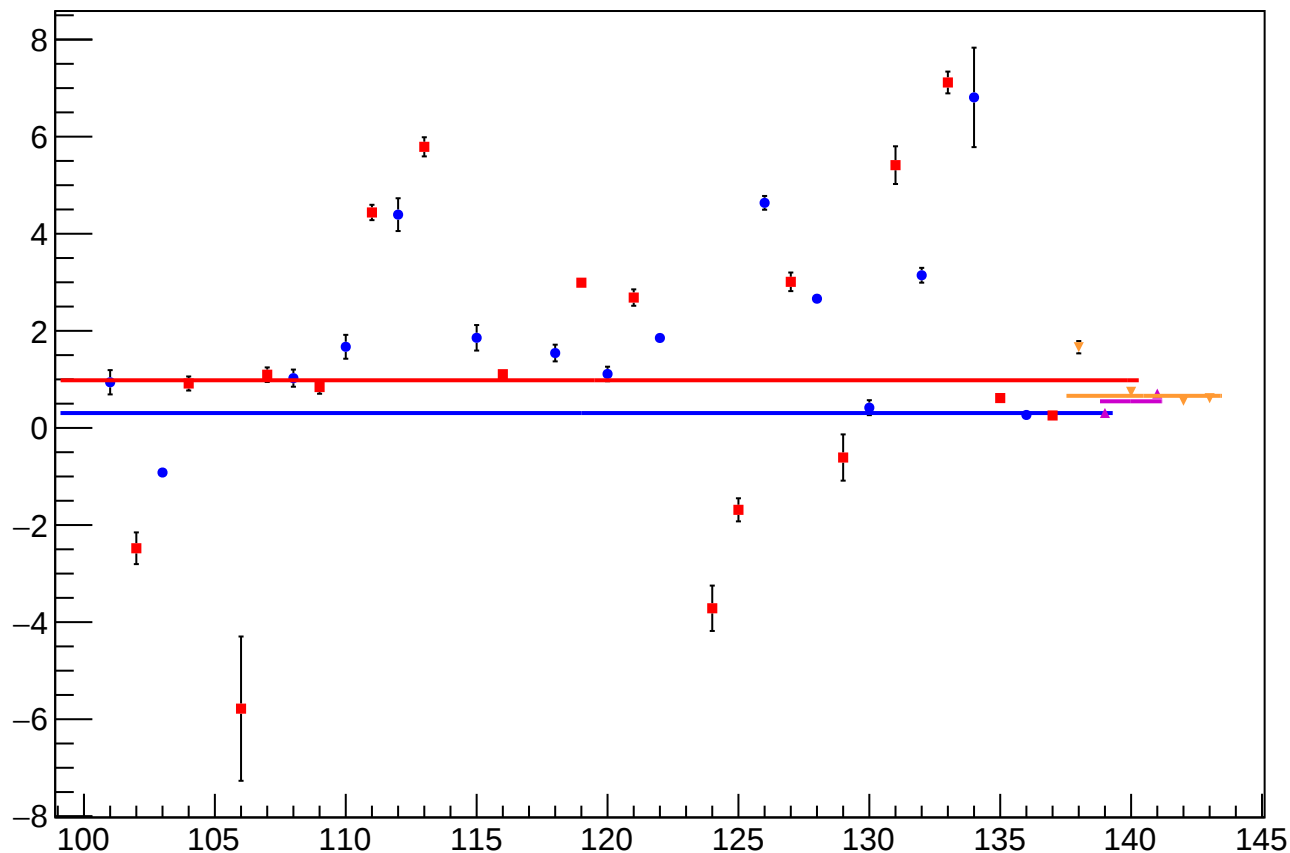
Left In: -229.115 ± 0.271 $\chi^2/\text{NDF}: 656.2/1$

+ sign -272.205 ± 0.136 $\chi^2/\text{NDF}: 83282.1/18$

All: -257.115 ± 0.061 $\chi^2/\text{NDF}: 179744.3/38$

- sign -253.257 ± 0.069 $\chi^2/\text{NDF}: 81063.8/19$

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 $\chi^2/\text{NDF}: 2787.0/14$

Left Out: 0.661 ± 0.006 $\chi^2/\text{NDF}: 223.1/3$

Right Out: 0.982 ± 0.015 $\chi^2/\text{NDF}: 3374.7/17$

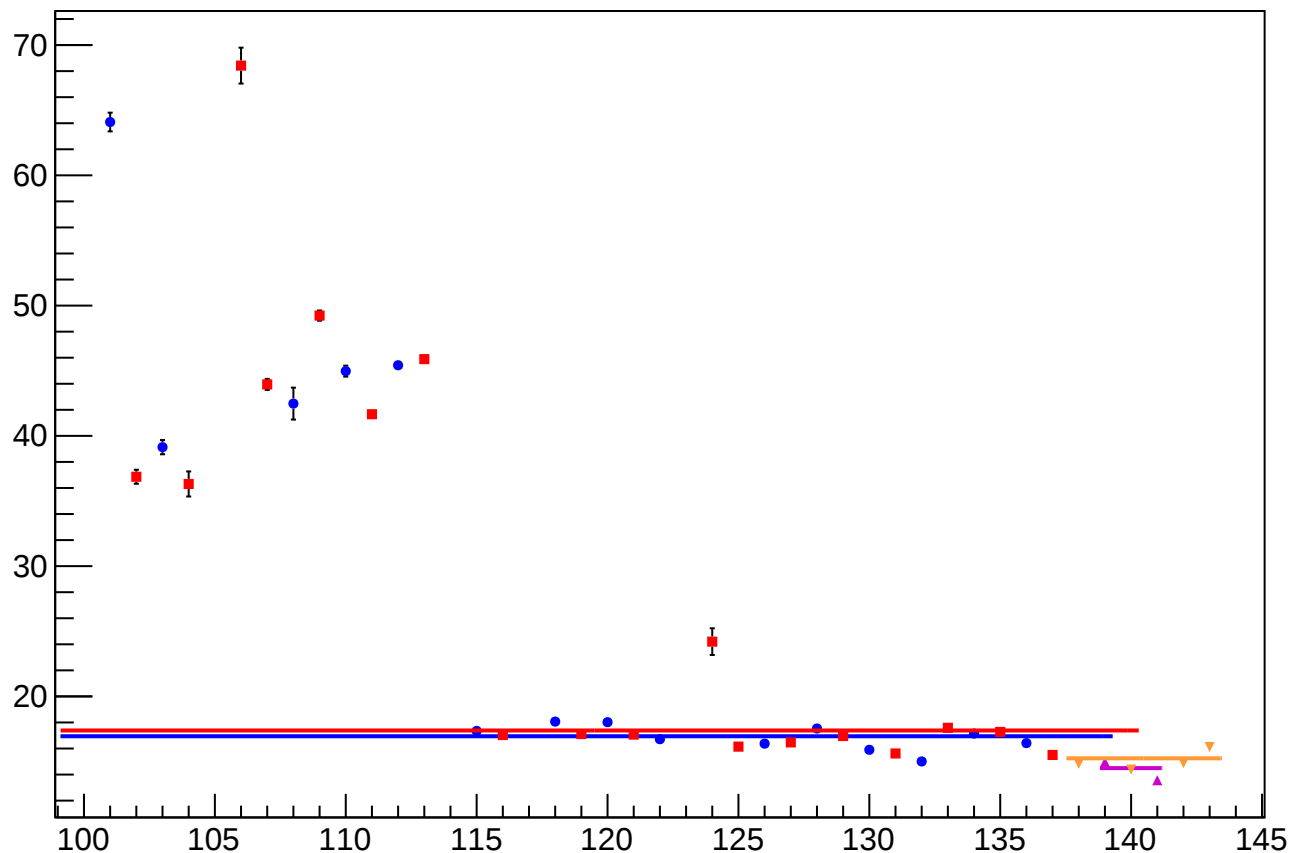
Left In: 0.548 ± 0.005 $\chi^2/\text{NDF}: 1585.9/1$

+ sign 0.517 ± 0.004 $\chi^2/\text{NDF}: 4702.4/18$

All: 0.551 ± 0.003 $\chi^2/\text{NDF}: 10590.5/38$

- sign 0.592 ± 0.005 $\chi^2/\text{NDF}: 5745.1/19$

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 15.247 $\pm$ 0.020 χ^2 /NDF: 1514.2/3

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

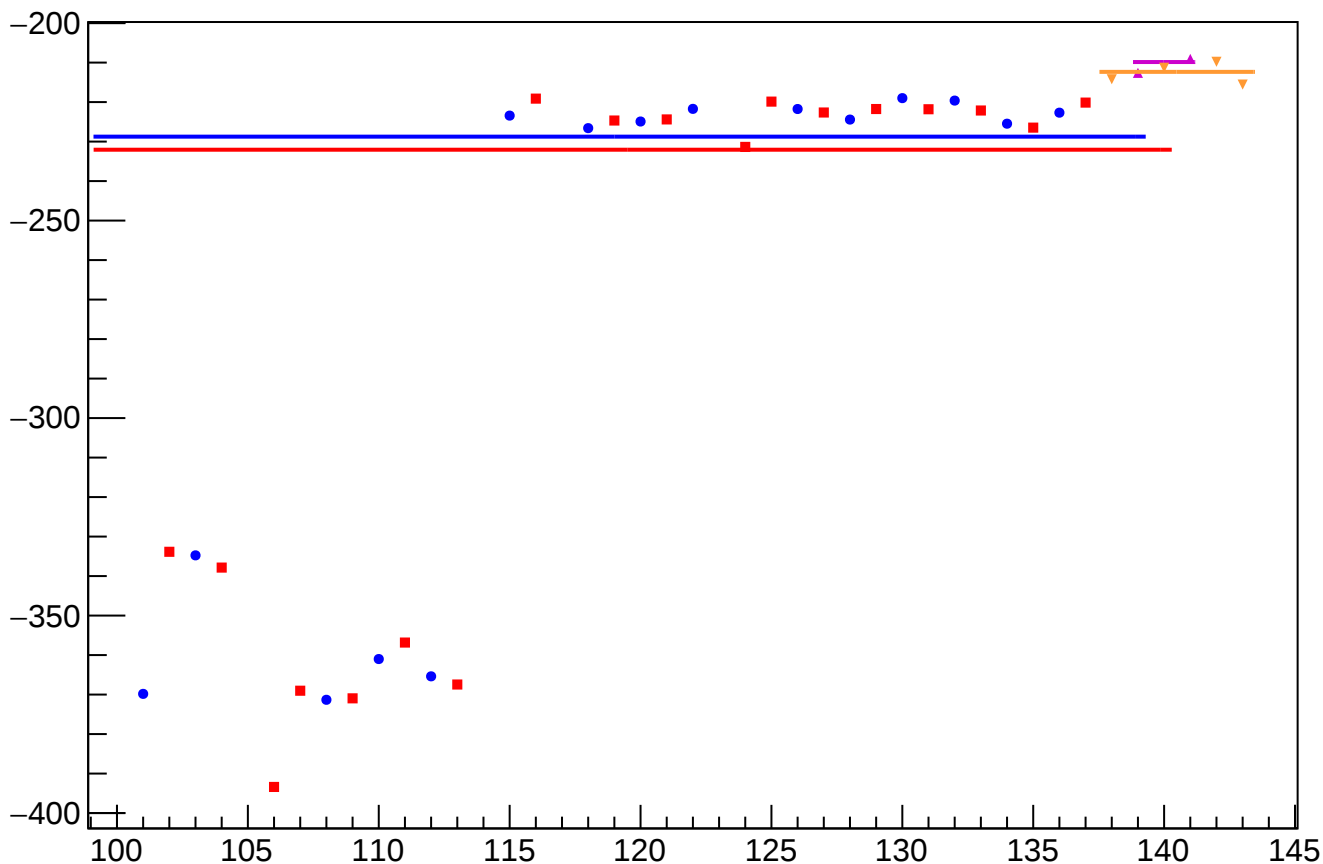
Left In: 14.496 $\pm$ 0.026 χ^2 /NDF: 625.0/1

+ sign 16.433 $\pm$ 0.011 χ^2 /NDF: 35730.7/18

All: 16.453 $\pm$ 0.009 χ^2 /NDF: 105853.3/38

- sign 16.490 $\pm$ 0.015 χ^2 /NDF: 70112.6/19

dit_sam2_4eY_slope vs Slug



Right In: -228.749+/-0.035 χ^2/NDF : 657578.5/14

Left Out: -212.350+/-0.040 χ^2/NDF : 3298.7/3

Right Out: -232.058+/-0.041 χ^2/NDF : 791526.5/17

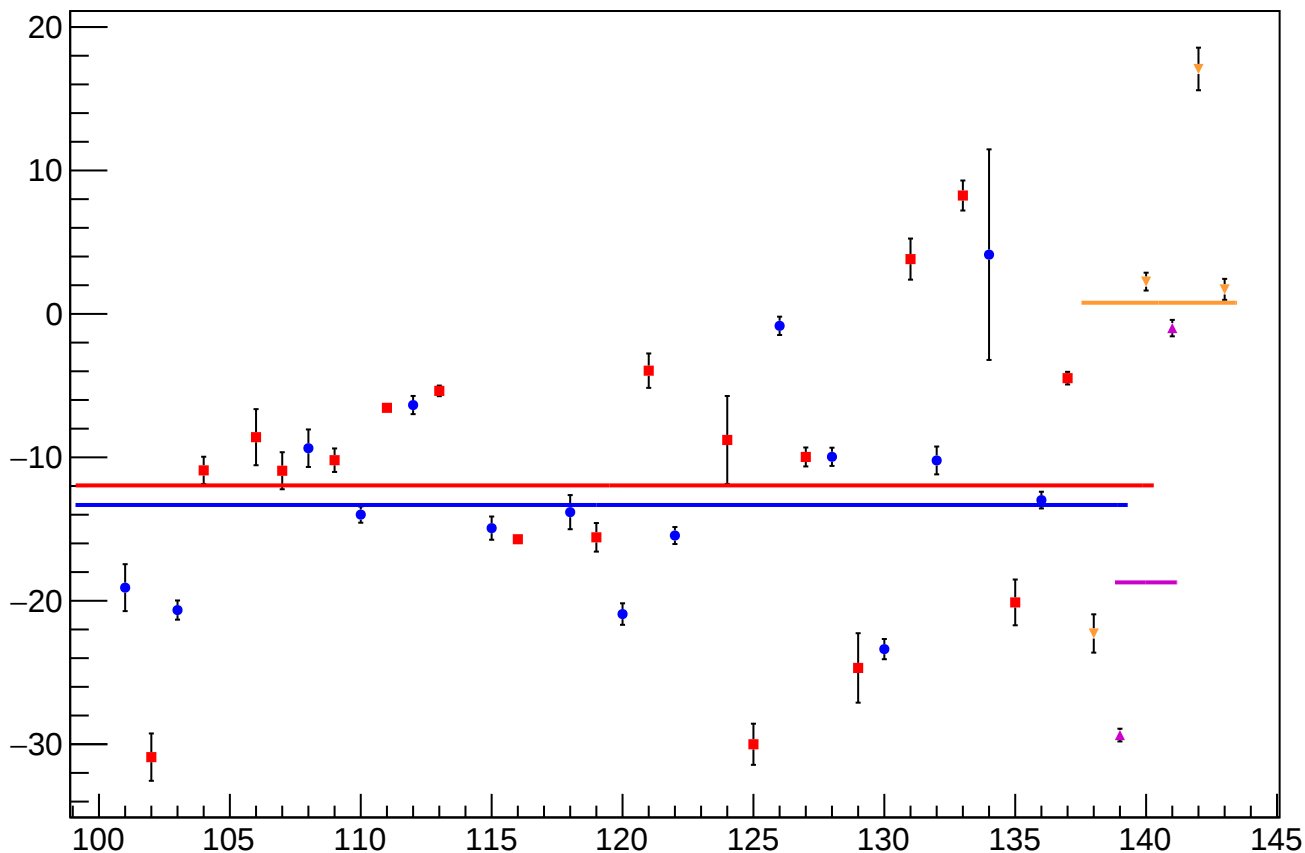
Left In: -209.861+/-0.045 χ^2/NDF : 1101.1/1

+ sign -221.615+/-0.026 χ^2/NDF : 758120.6/18

All: -221.701+/-0.020 χ^2/NDF : 1684047.1/38

- sign -221.816+/-0.030 χ^2/NDF : 925901.2/19

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: 0.780 ± 0.428 $\chi^2/\text{NDF}: 425.9/3$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

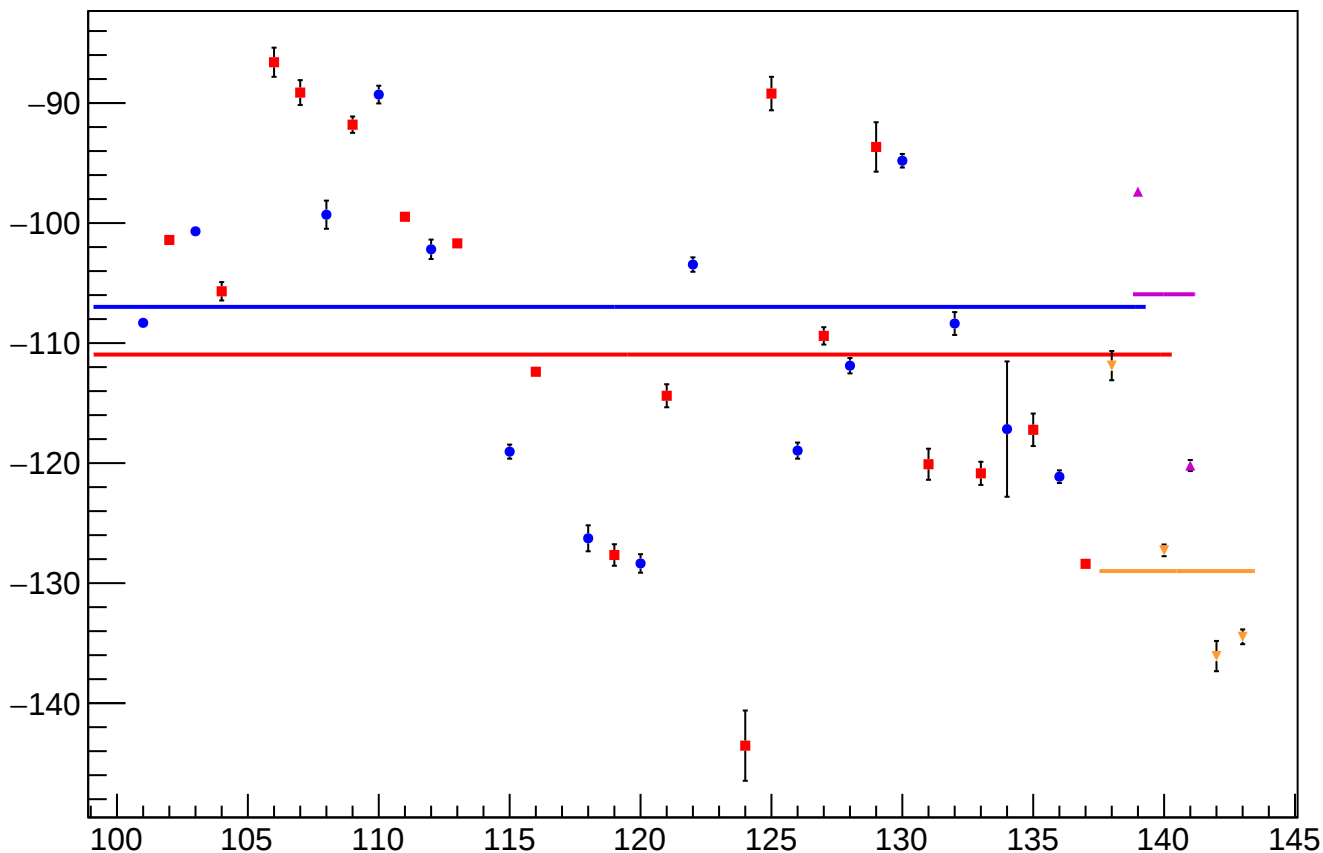
Left In: -18.718 ± 0.351 $\chi^2/\text{NDF}: 1534.8/1$

+ sign -10.921 ± 0.176 $\chi^2/\text{NDF}: 2340.8/18$

All: -12.139 ± 0.092 $\chi^2/\text{NDF}: 6765.0/38$

- sign -12.588 ± 0.107 $\chi^2/\text{NDF}: 4359.0/19$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -128.994 ± 0.351 χ^2/NDF : 320.9/3

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

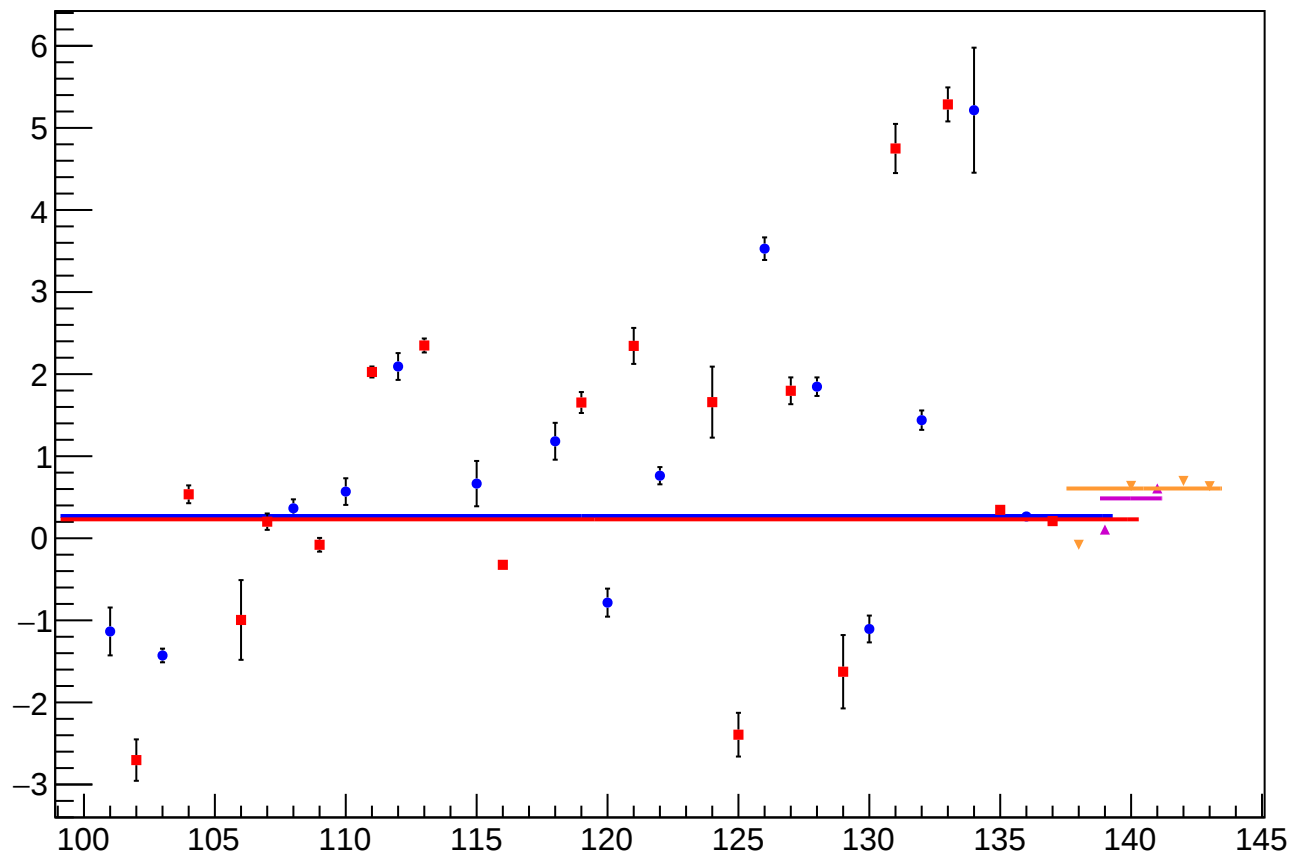
Left In: -105.932 ± 0.281 χ^2/NDF : 1542.8/1

+ sign -108.956 ± 0.105 χ^2/NDF : 8568.1/18

All: -110.465 ± 0.045 χ^2/NDF : 21347.4/38

- sign -110.800 ± 0.049 χ^2/NDF : 12526.8/19

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.606 ± 0.006 χ^2/NDF : 860.1/3

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

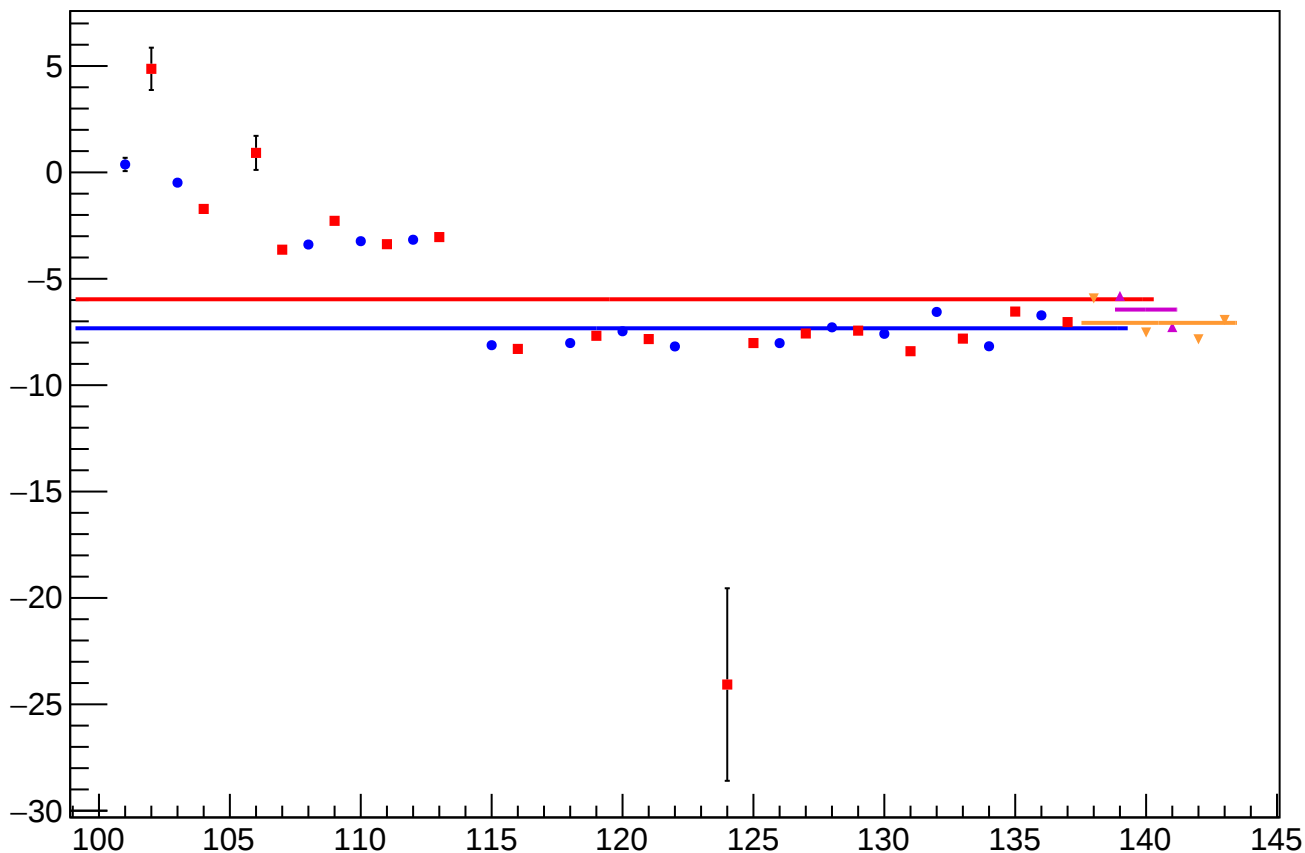
Left In: 0.486 ± 0.004 χ^2/NDF : 2394.5/1

+ sign 0.410 ± 0.004 χ^2/NDF : 4115.7/18

All: 0.378 ± 0.002 χ^2/NDF : 11194.9/38

- sign 0.359 ± 0.003 χ^2/NDF : 6980.8/19

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -7.072 ± 0.018 χ^2/NDF : 932.8/3

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

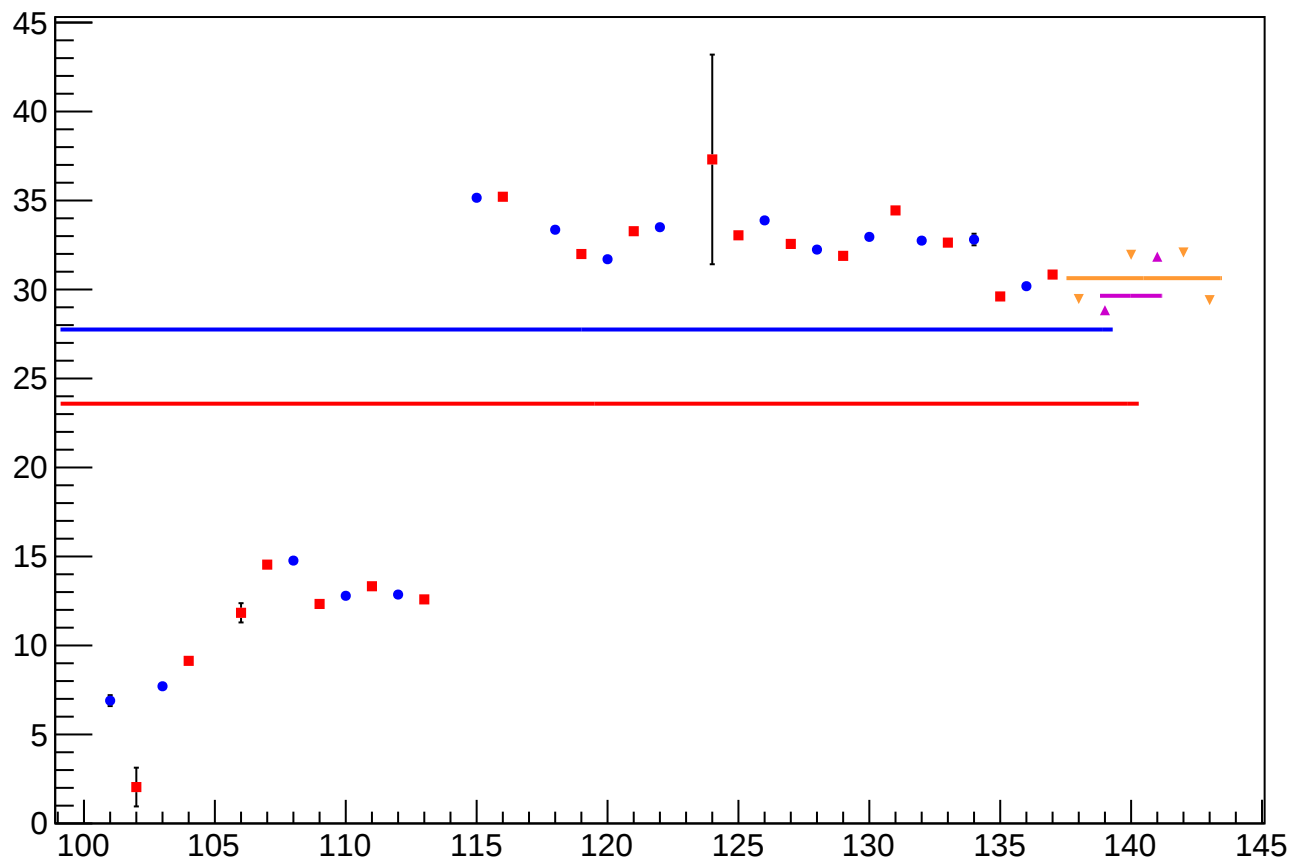
Left In: -6.447 ± 0.015 χ^2/NDF : 2243.2/1

+ sign -7.282 ± 0.008 χ^2/NDF : 31590.4/18

All: -6.683 ± 0.005 χ^2/NDF : 118791.8/38

- sign -6.083 ± 0.008 χ^2/NDF : 74802.6/19

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2/NDF : 332926.6/14

Left Out: 30.637 $\pm$ 0.031 χ^2/NDF : 1779.1/3

Right Out: 23.585 $\pm$ 0.014 χ^2/NDF : 539616.2/17

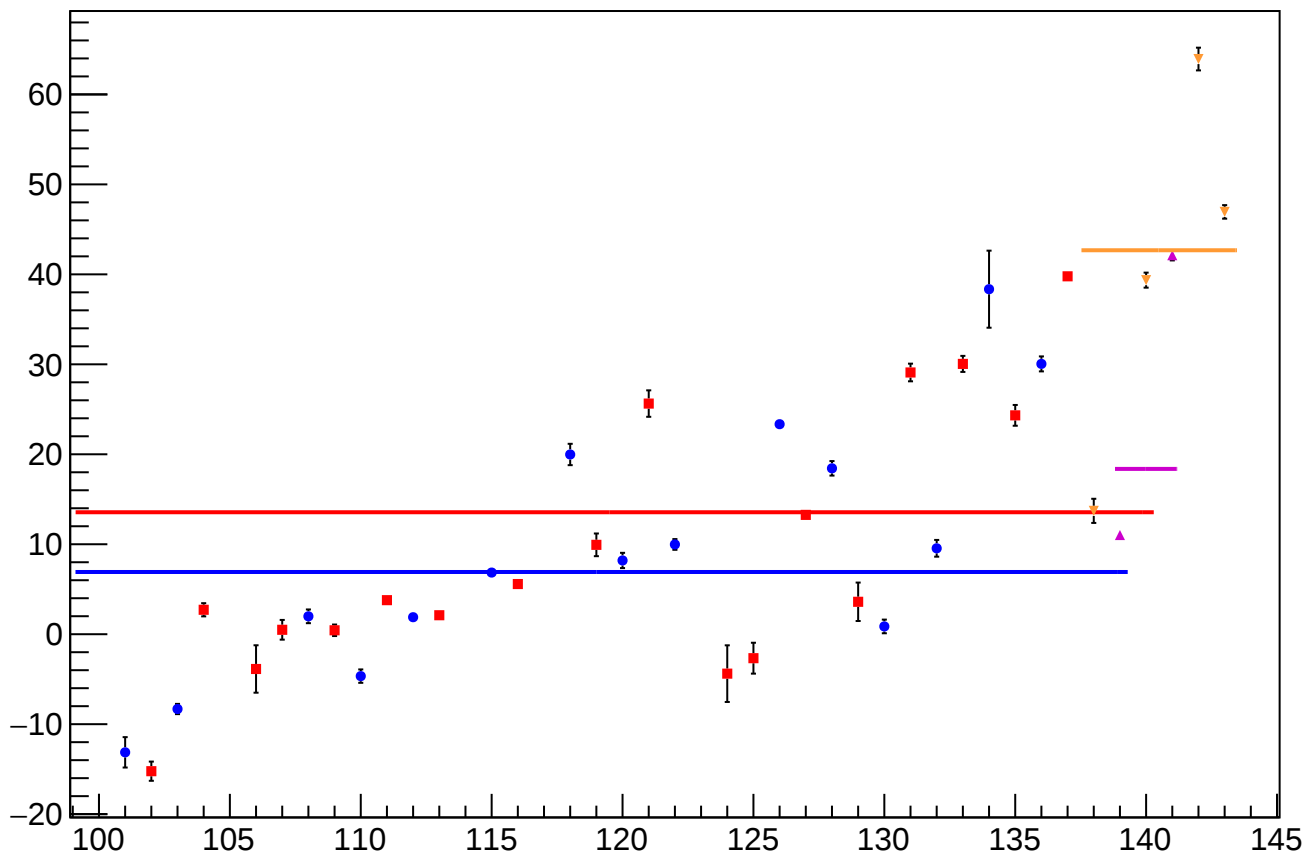
Left In: 29.647 $\pm$ 0.037 χ^2/NDF : 1293.4/1

+ sign 28.315 $\pm$ 0.013 χ^2/NDF : 341893.4/18

All: 26.219 $\pm$ 0.009 χ^2/NDF : 952391.3/38

- sign 24.313 $\pm$ 0.013 χ^2/NDF : 564385.0/19

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 42.678 ± 0.478 $\chi^2/\text{NDF}: 796.8/3$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

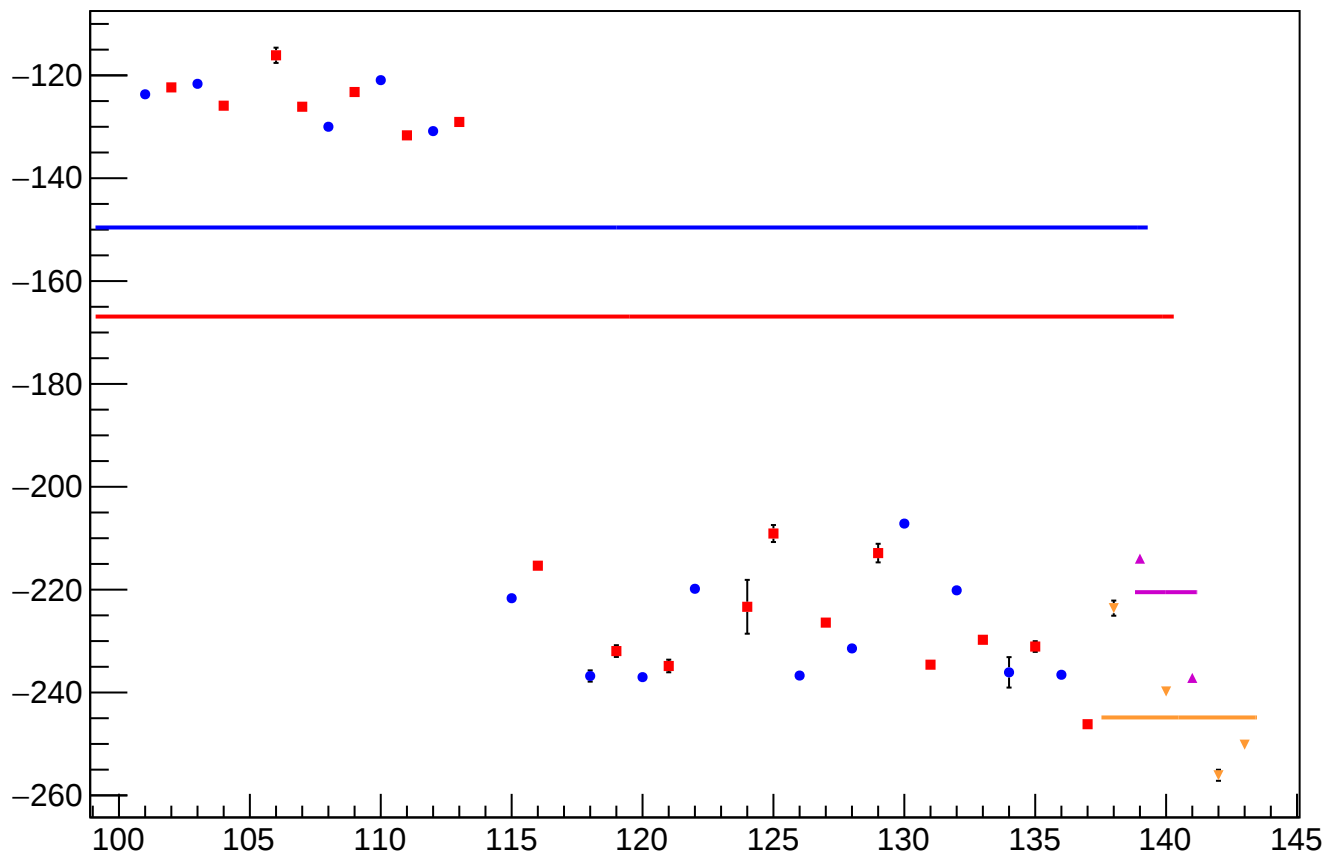
Left In: 18.375 ± 0.282 $\chi^2/\text{NDF}: 2201.8/1$

+ sign 11.214 ± 0.166 $\chi^2/\text{NDF}: 9230.5/18$

All: 13.301 ± 0.102 $\chi^2/\text{NDF}: 23576.1/38$

- sign 14.567 ± 0.129 $\chi^2/\text{NDF}: 14090.3/19$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -244.851 ± 0.408 χ^2/NDF : 442.6/3

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

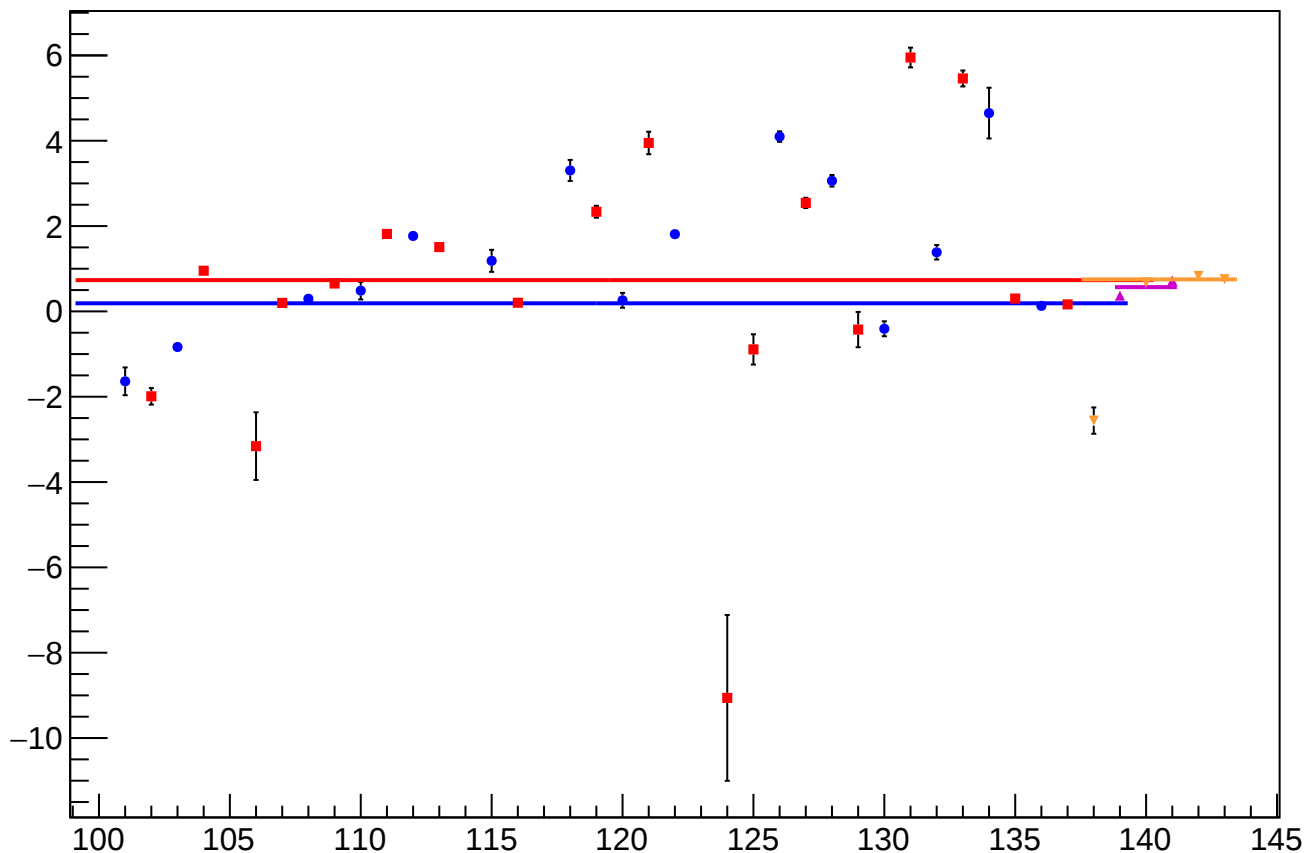
Left In: -220.491 ± 0.241 χ^2/NDF : 1876.2/1

+ sign -155.070 ± 0.098 χ^2/NDF : 246935.7/18

All: -165.498 ± 0.067 χ^2/NDF : 608031.7/38

- sign -174.866 ± 0.093 χ^2/NDF : 339566.7/19

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.750 ± 0.009 χ^2/NDF : 153.7/3

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

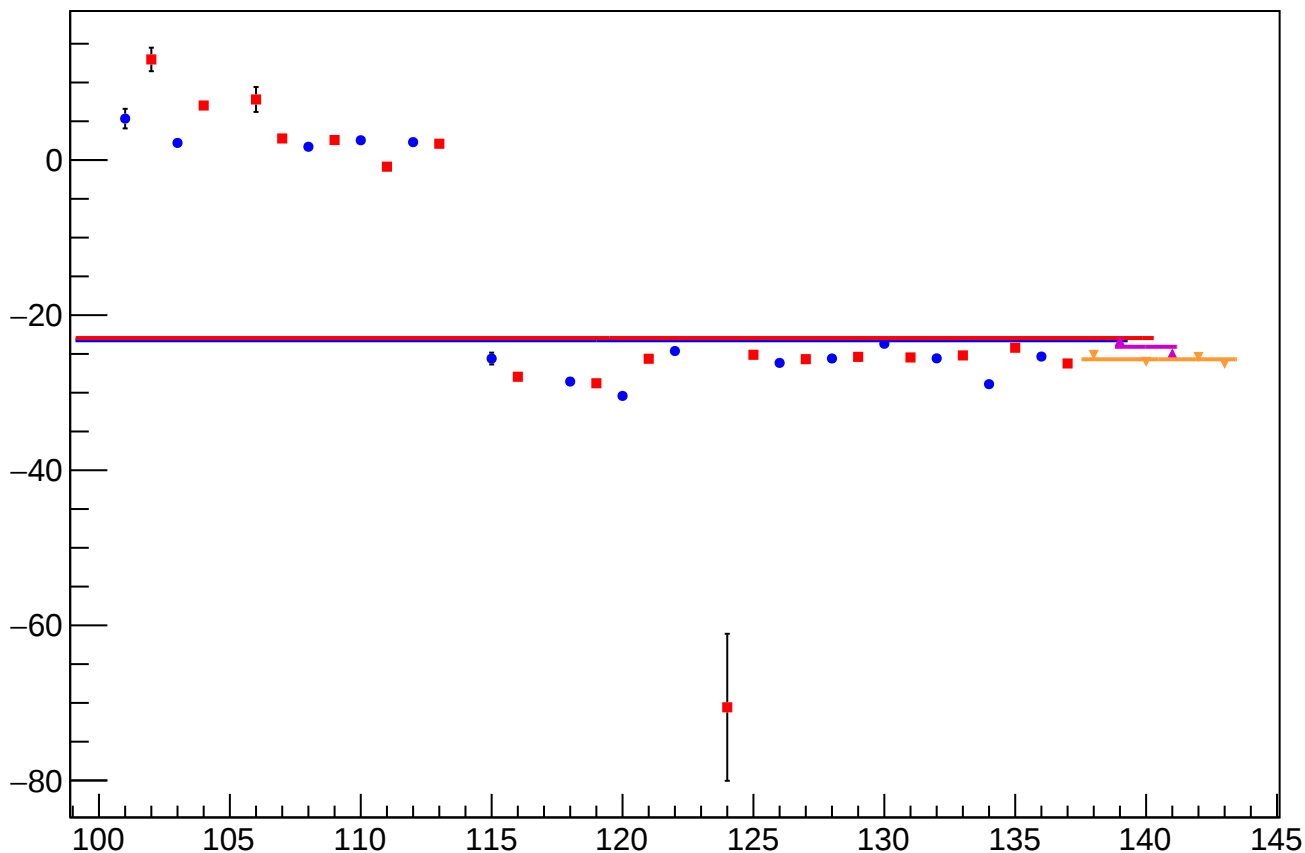
Left In: 0.569 ± 0.008 χ^2/NDF : 528.3/1

+ sign 0.471 ± 0.006 χ^2/NDF : 5005.4/18

All: 0.521 ± 0.005 χ^2/NDF : 8423.5/38

- sign 0.590 ± 0.007 χ^2/NDF : 3255.0/19

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -25.693 ± 0.046 $\chi^2/\text{NDF}: 111.9/3$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

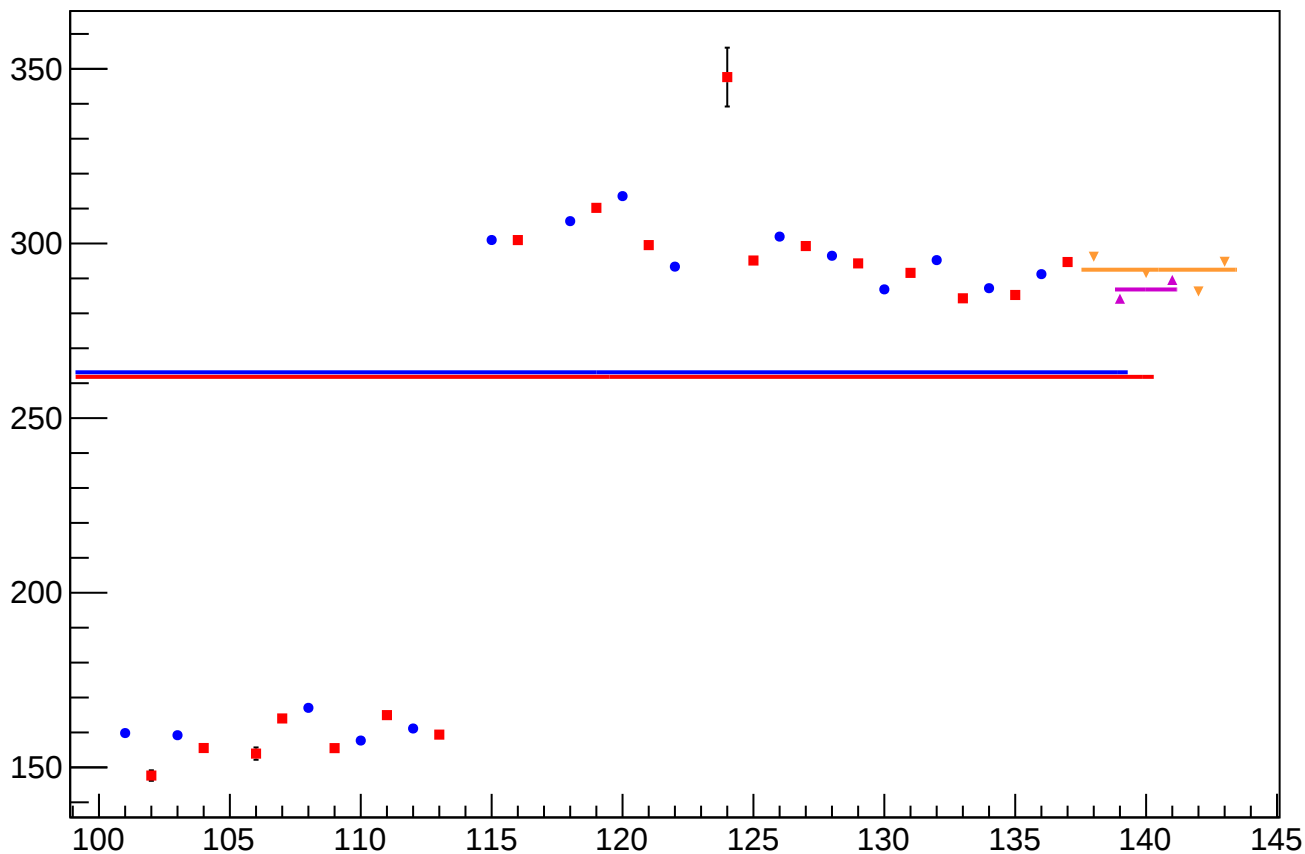
Left In: -24.078 ± 0.061 $\chi^2/\text{NDF}: 171.6/1$

+ sign -23.789 ± 0.022 $\chi^2/\text{NDF}: 105406.2/18$

All: -23.465 ± 0.016 $\chi^2/\text{NDF}: 214371.8/38$

- sign -23.109 ± 0.023 $\chi^2/\text{NDF}: 108503.3/19$

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 292.494 $\pm$ 0.089 χ^2 /NDF: 1607.0/3

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

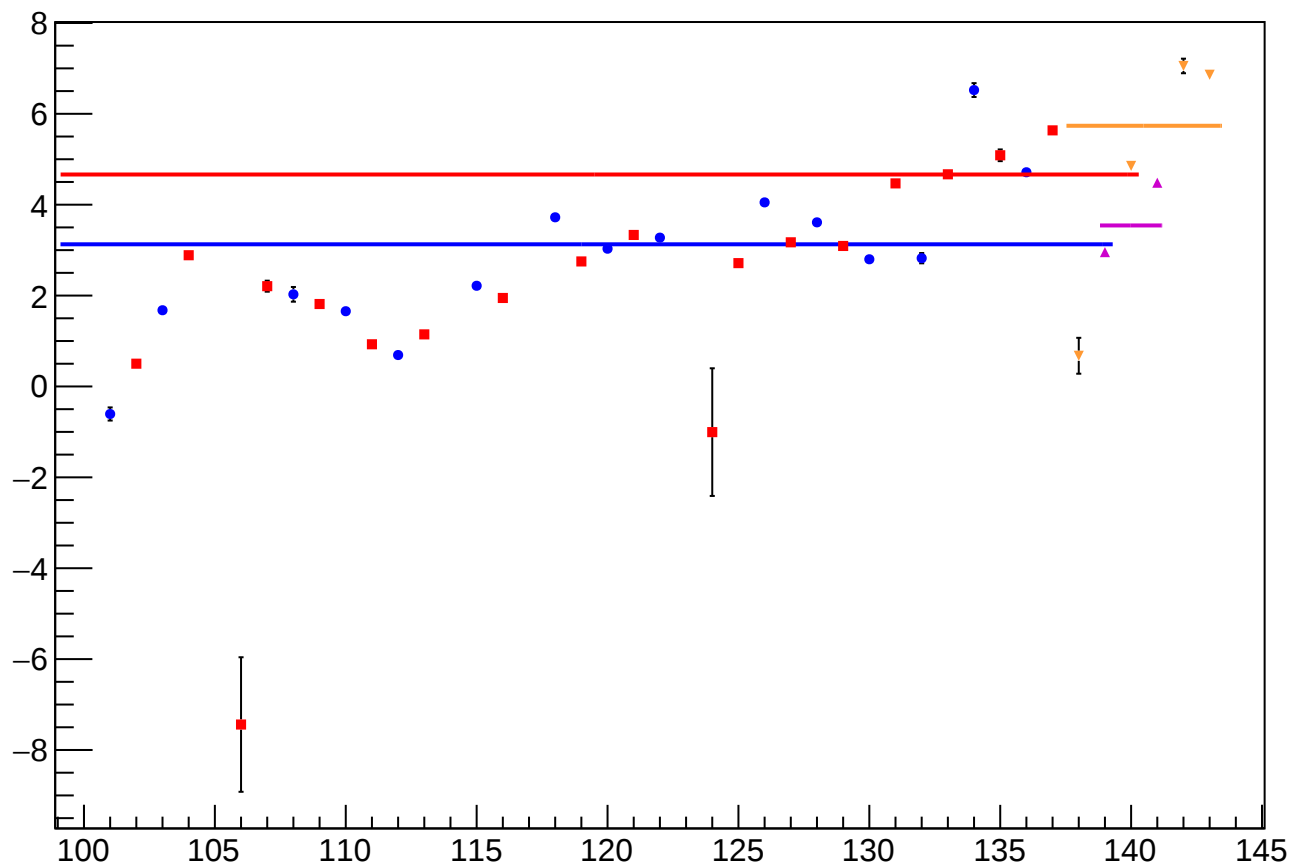
Left In: 286.835 $\pm$ 0.193 χ^2 /NDF: 192.9/1

+ sign 274.096 $\pm$ 0.055 χ^2 /NDF: 762059.0/18

All: 269.338 $\pm$ 0.040 χ^2 /NDF: 1799691.8/38

- sign 264.039 $\pm$ 0.058 χ^2 /NDF: 1021621.9/19

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.737 ± 0.058 χ^2/NDF : 478.1/3

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

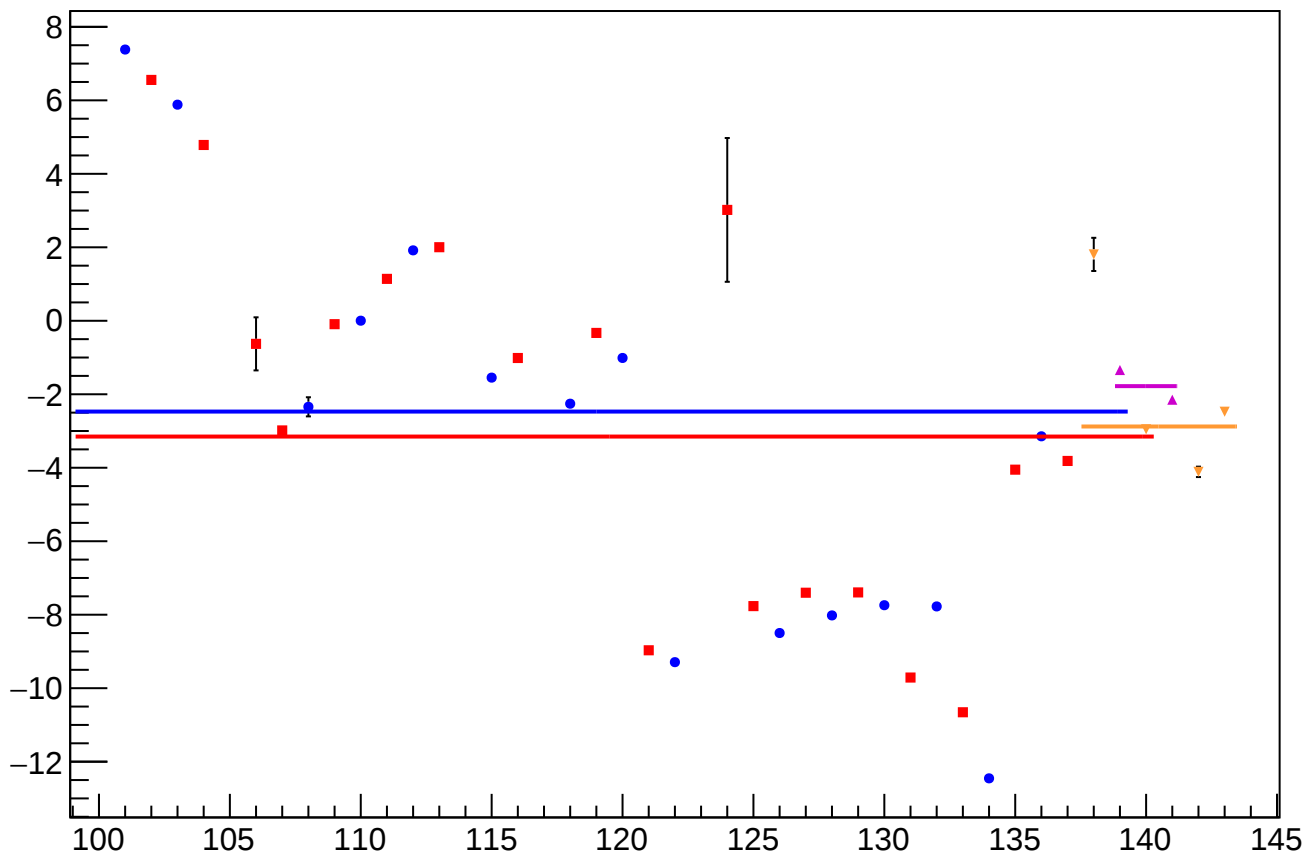
Left In: 3.543 ± 0.030 χ^2/NDF : 610.2/1

+ sign 3.308 ± 0.015 χ^2/NDF : 8035.3/18

All: 4.429 ± 0.006 χ^2/NDF : 83183.2/38

- sign 4.616 ± 0.006 χ^2/NDF : 68803.2/19

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: -2.877 ± 0.049 $\chi^2/\text{NDF}: 207.2/3$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

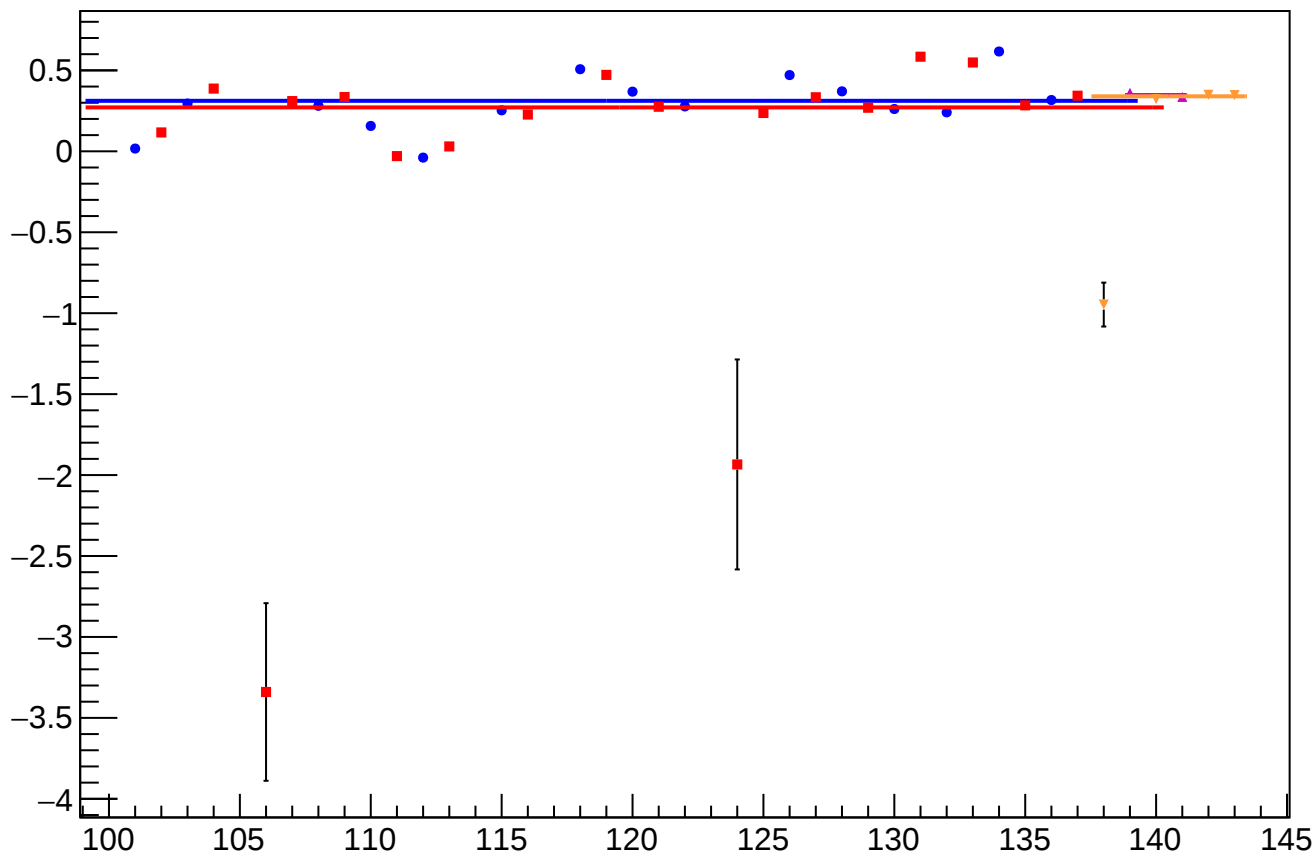
Left In: -1.779 ± 0.032 $\chi^2/\text{NDF}: 154.7/1$

+ sign -2.501 ± 0.014 $\chi^2/\text{NDF}: 242849.5/18$

All: -2.953 ± 0.006 $\chi^2/\text{NDF}: 493566.8/38$

- sign -3.082 ± 0.007 $\chi^2/\text{NDF}: 249290.5/19$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 $\chi^2/\text{NDF}: 1319.2/14$

Left Out: 0.340 ± 0.002 $\chi^2/\text{NDF}: 135.3/3$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

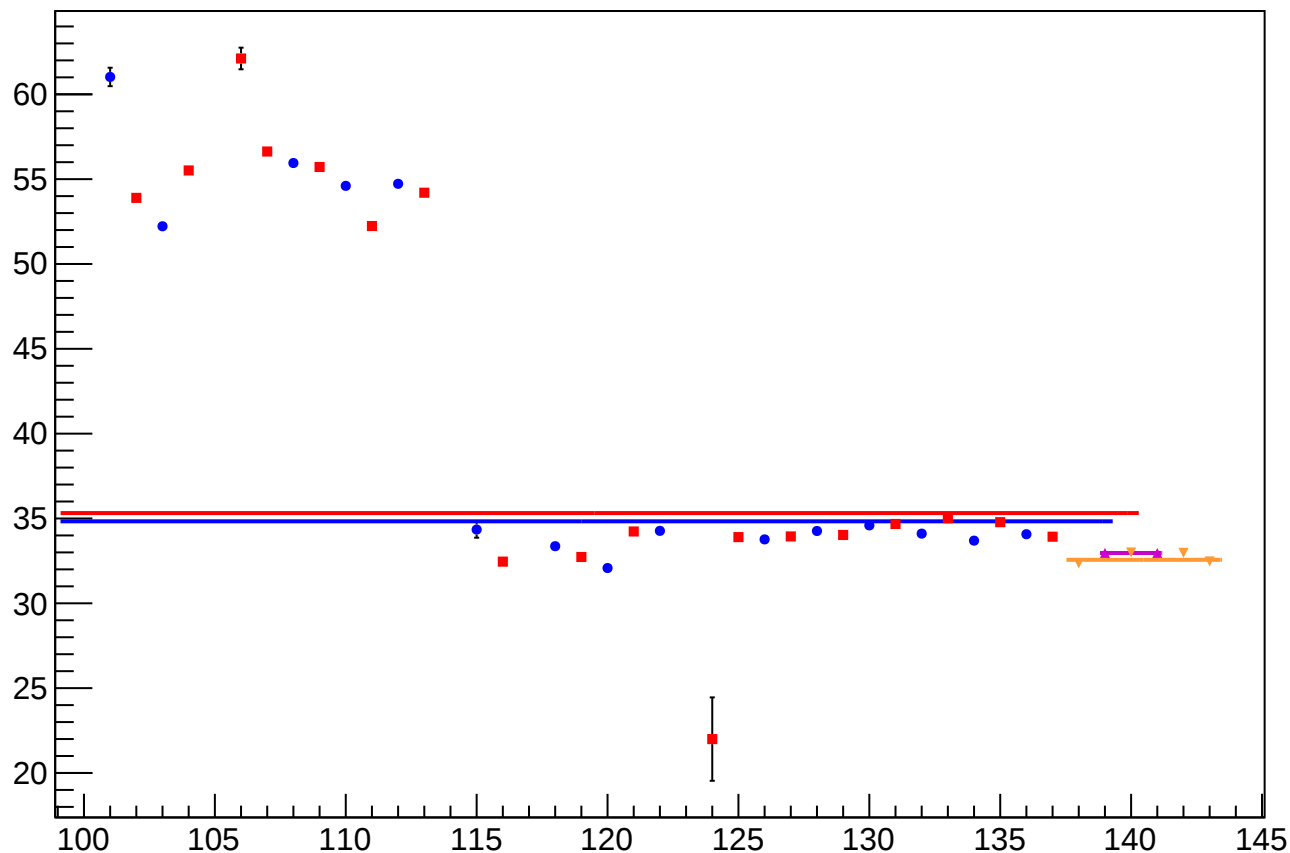
Left In: 0.348 ± 0.004 $\chi^2/\text{NDF}: 10.5/1$

+ sign 0.322 ± 0.001 $\chi^2/\text{NDF}: 1625.5/18$

All: 0.314 ± 0.001 $\chi^2/\text{NDF}: 8328.2/38$

- sign 0.289 ± 0.002 $\chi^2/\text{NDF}: 6456.3/19$

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.564 $\pm$ 0.015 χ^2 /NDF:285.8/3

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

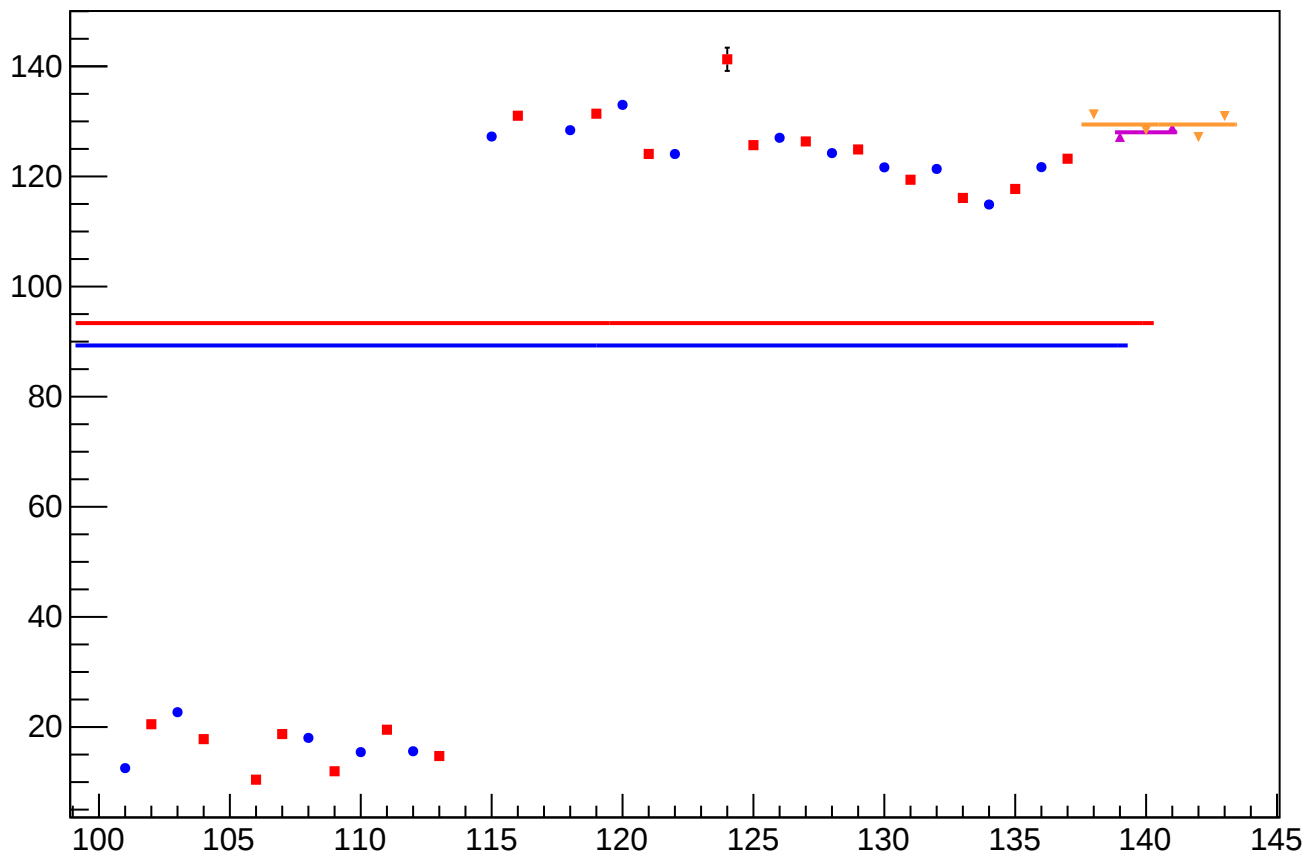
Left In: 32.966 $\pm$ 0.021 χ^2 /NDF:0.0/1

+ sign 34.263 $\pm$ 0.007 χ^2 /NDF: 263223.6/18

All: 34.519 $\pm$ 0.006 χ^2 /NDF: 537734.9/38

- sign 34.893 $\pm$ 0.009 χ^2 /NDF: 271602.9/19

dit_sam5_4eY_slope vs Slug



Right In: 89.302 ± 0.027 χ^2/NDF : 3034485.1/14

Left Out: 129.434 ± 0.039 χ^2/NDF : 2066.3/3

Right Out: 93.367 ± 0.030 χ^2/NDF : 2852493.6/17

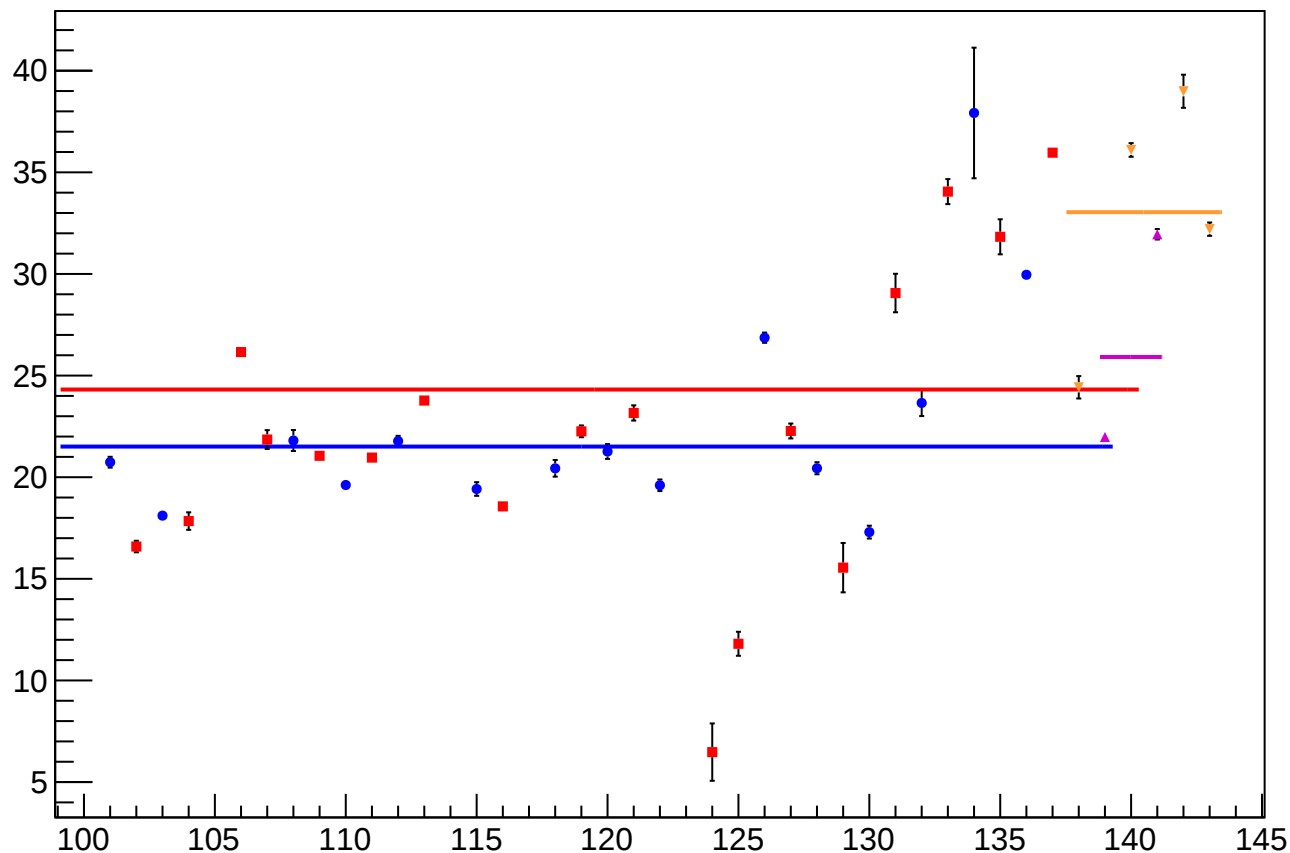
Left In: 128.020 ± 0.068 χ^2/NDF : 146.1/1

+ sign 102.703 ± 0.022 χ^2/NDF : 3750908.9/18

All: 101.236 ± 0.017 χ^2/NDF : 6833609.2/38

- sign 99.042 ± 0.027 χ^2/NDF : 3071989.4/19

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 33.039 $\pm$ 0.209 χ^2 /NDF: 387.1/3

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

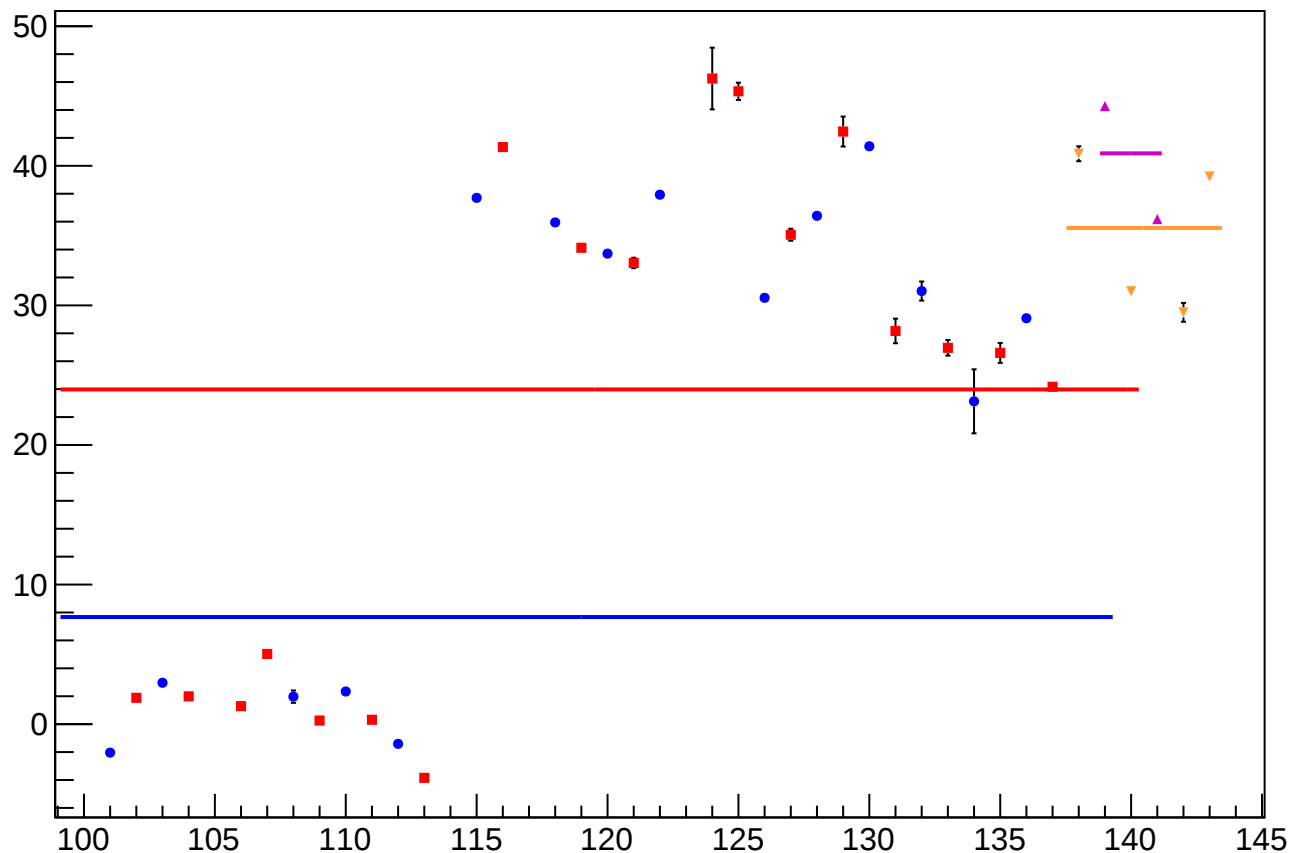
Left In: 25.915 $\pm$ 0.162 χ^2 /NDF: 910.7/1

+ sign 22.740 $\pm$ 0.068 χ^2 /NDF: 6068.1/18

All: 23.808 $\pm$ 0.043 χ^2 /NDF: 21763.6/38

- sign 24.499 $\pm$ 0.055 χ^2 /NDF: 15293.1/19

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 $\chi^2/\text{NDF}: 96442.5/14$

Left Out: 35.549 ± 0.181 $\chi^2/\text{NDF}: 597.8/3$

Right Out: 23.977 ± 0.008 $\chi^2/\text{NDF}: 110564.0/17$

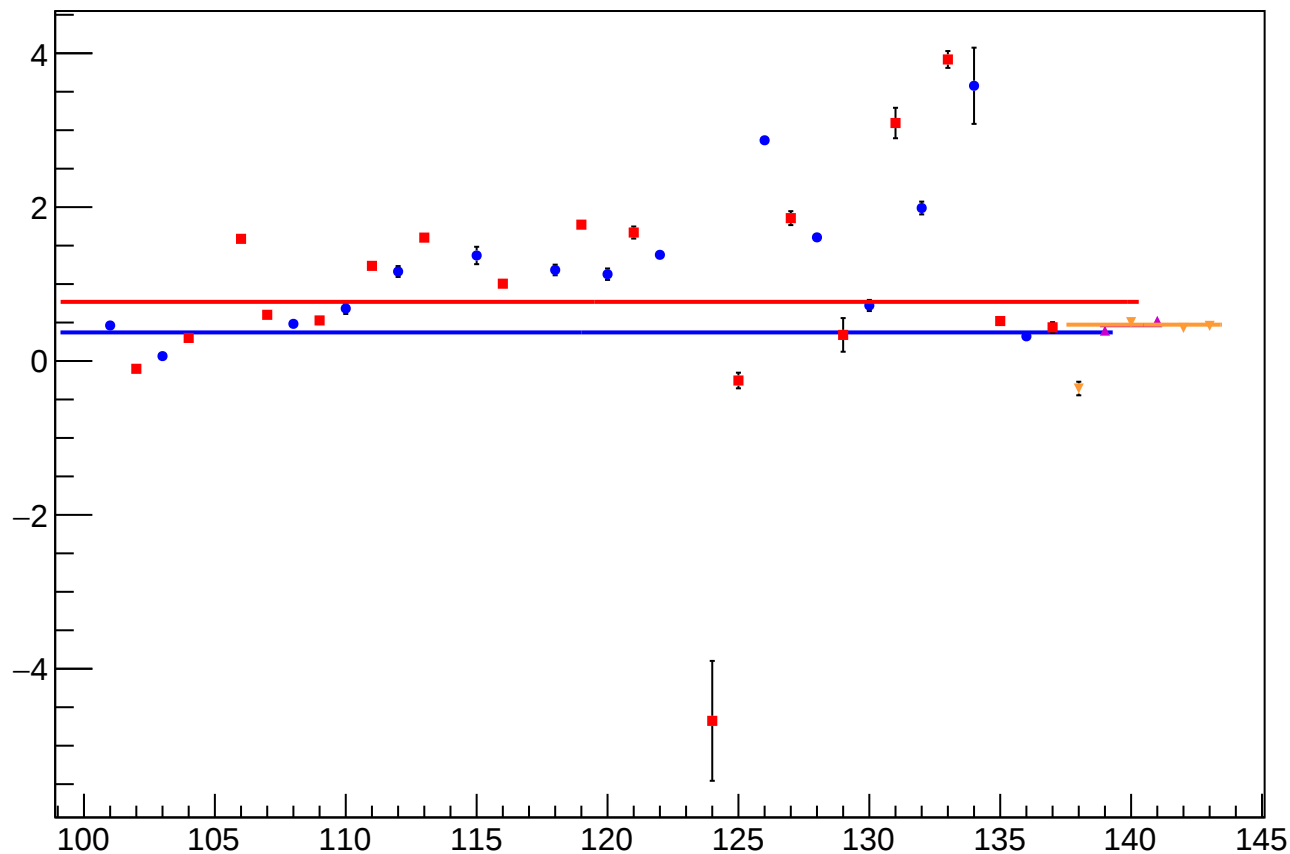
Left In: 40.891 ± 0.132 $\chi^2/\text{NDF}: 911.0/1$

+ sign 9.311 ± 0.044 $\chi^2/\text{NDF}: 119329.4/18$

All: 23.549 ± 0.008 $\chi^2/\text{NDF}: 355972.2/38$

- sign 24.042 ± 0.008 $\chi^2/\text{NDF}: 127755.5/19$

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.473 ± 0.003 χ^2/NDF : 168.3/3

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

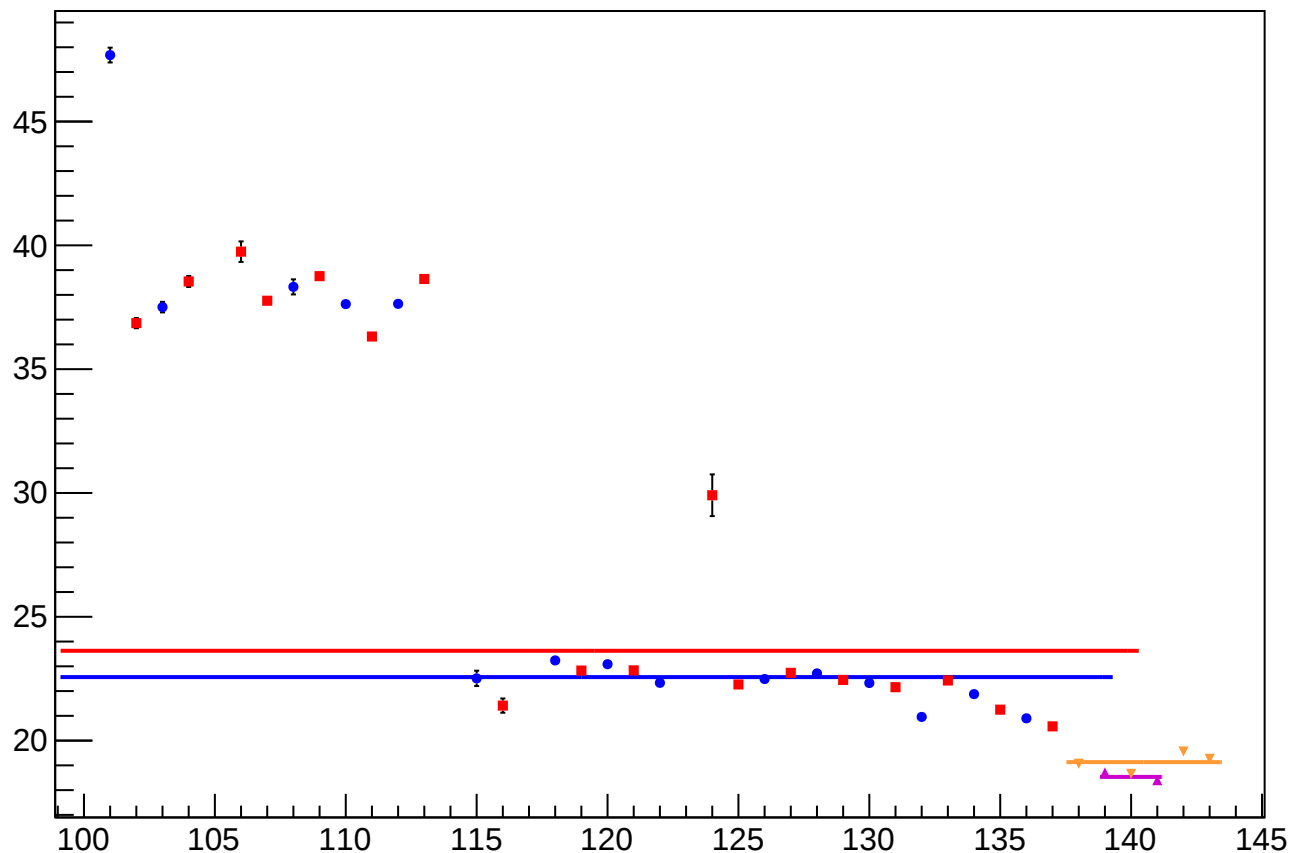
Left In: 0.465 ± 0.003 χ^2/NDF : 363.7/1

+ sign 0.441 ± 0.002 χ^2/NDF : 5285.1/18

All: 0.473 ± 0.002 χ^2/NDF : 11785.5/38

- sign 0.522 ± 0.003 χ^2/NDF : 6065.2/19

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2/NDF : 92859.1/14

Left Out: 19.131 $\pm$ 0.014 χ^2/NDF : 531.6/3

Right Out: 23.627 $\pm$ 0.011 χ^2/NDF : 123194.1/17

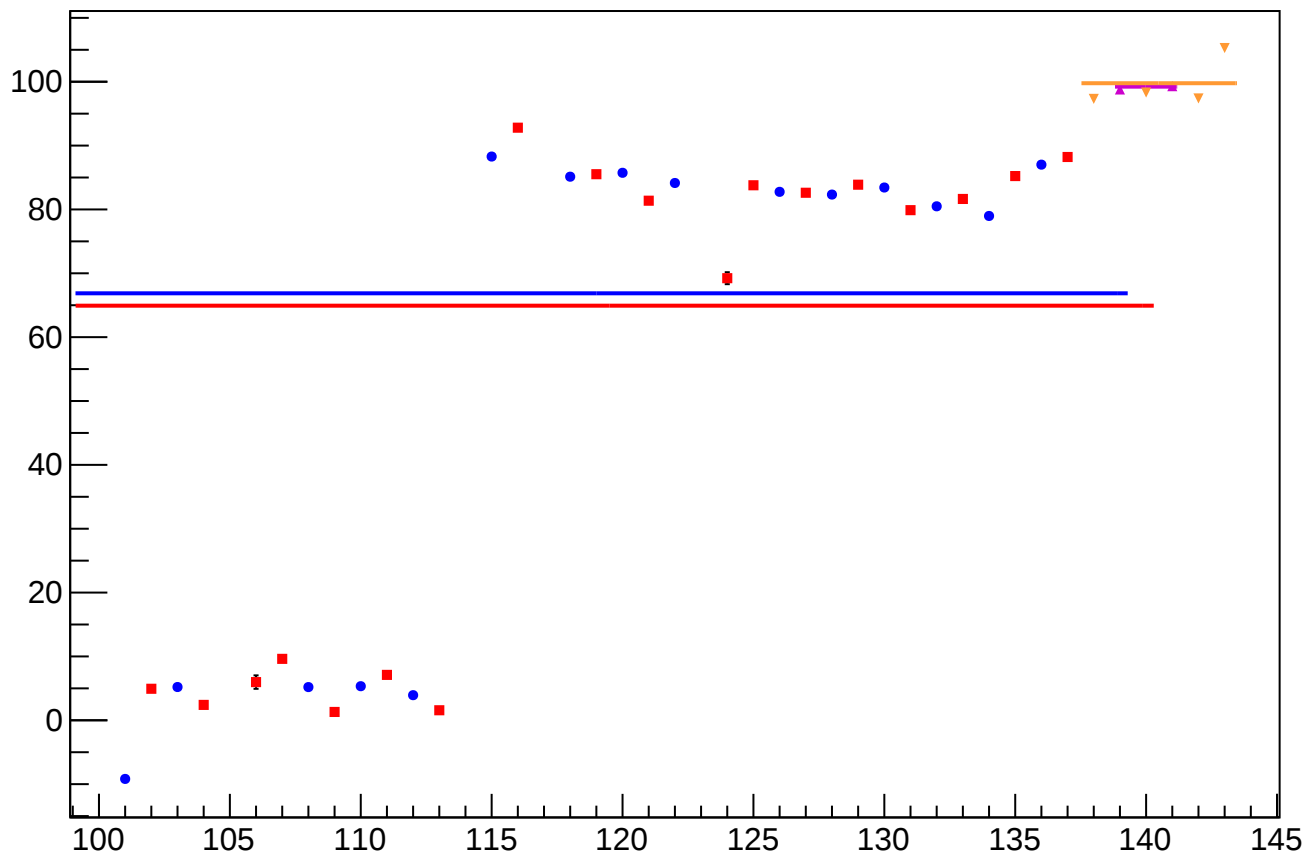
Left In: 18.534 $\pm$ 0.019 χ^2/NDF : 64.1/1

+ sign 21.343 $\pm$ 0.008 χ^2/NDF : 133932.8/18

All: 21.756 $\pm$ 0.006 χ^2/NDF : 315460.5/38

- sign 22.339 $\pm$ 0.010 χ^2/NDF : 175354.7/19

dit_sam6_4eY_slope vs Slug



Right In: 66.866 $\pm$ 0.027 χ^2 /NDF: 1494212.3/14

Left Out: 99.767 $\pm$ 0.030 χ^2 /NDF:12777.9/3

Right Out: 64.929 $\pm$ 0.030 χ^2 /NDF: 1334580.7/17

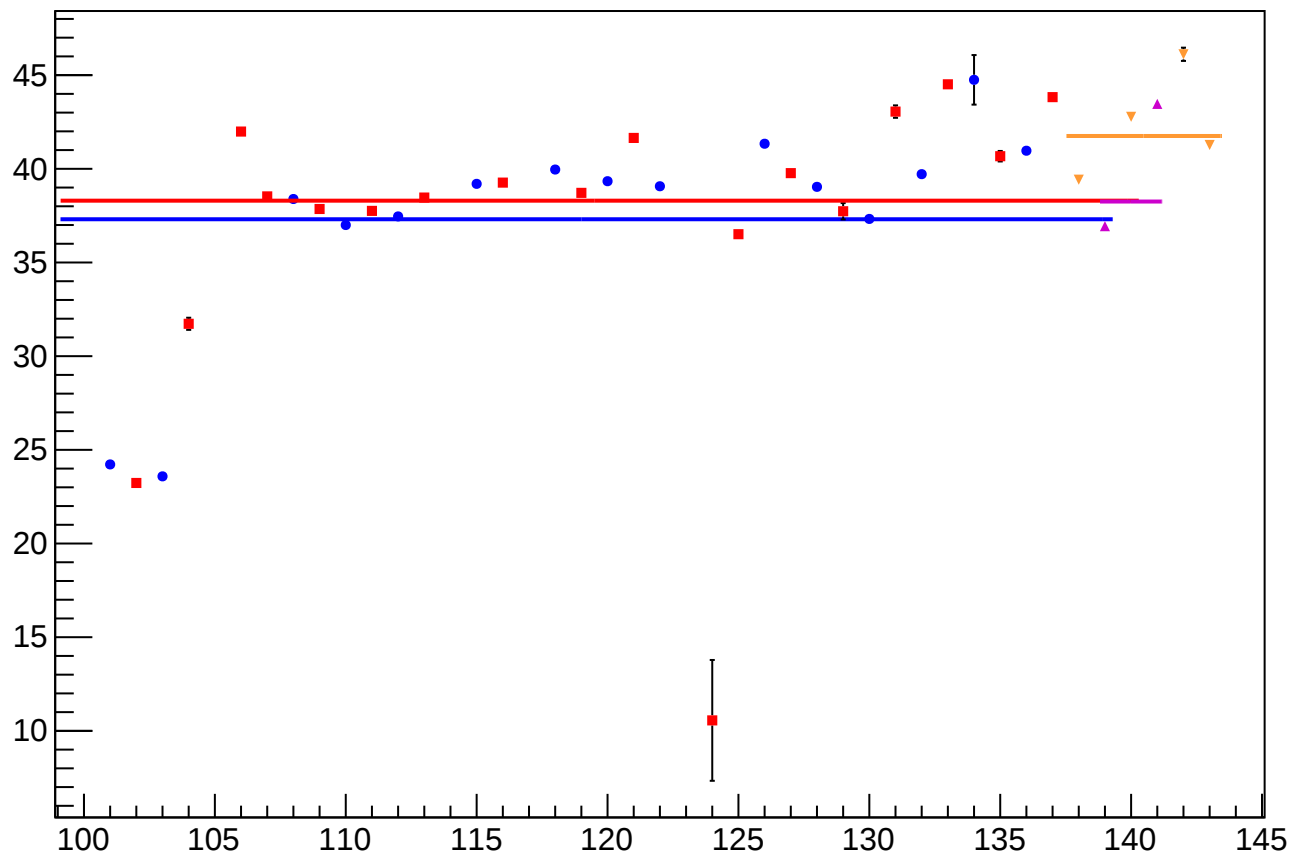
Left In: 99.229 $\pm$ 0.033 χ^2 /NDF:30.6/1

+ sign 81.769 $\pm$ 0.020 χ^2 /NDF: 2176549.4/18

All: 81.174 $\pm$ 0.015 χ^2 /NDF: 4115784.1/38

- sign 80.457 $\pm$ 0.022 χ^2 /NDF: 1937288.7/19

dit_sam7_4aX_slope vs Slug



Right In: 37.308 $\pm$ 0.023 χ^2 /NDF: 59580.0/14

Left Out: 41.752 $\pm$ 0.081 χ^2 /NDF: 313.4/3

Right Out: 38.300 $\pm$ 0.021 χ^2 /NDF: 18840.0/17

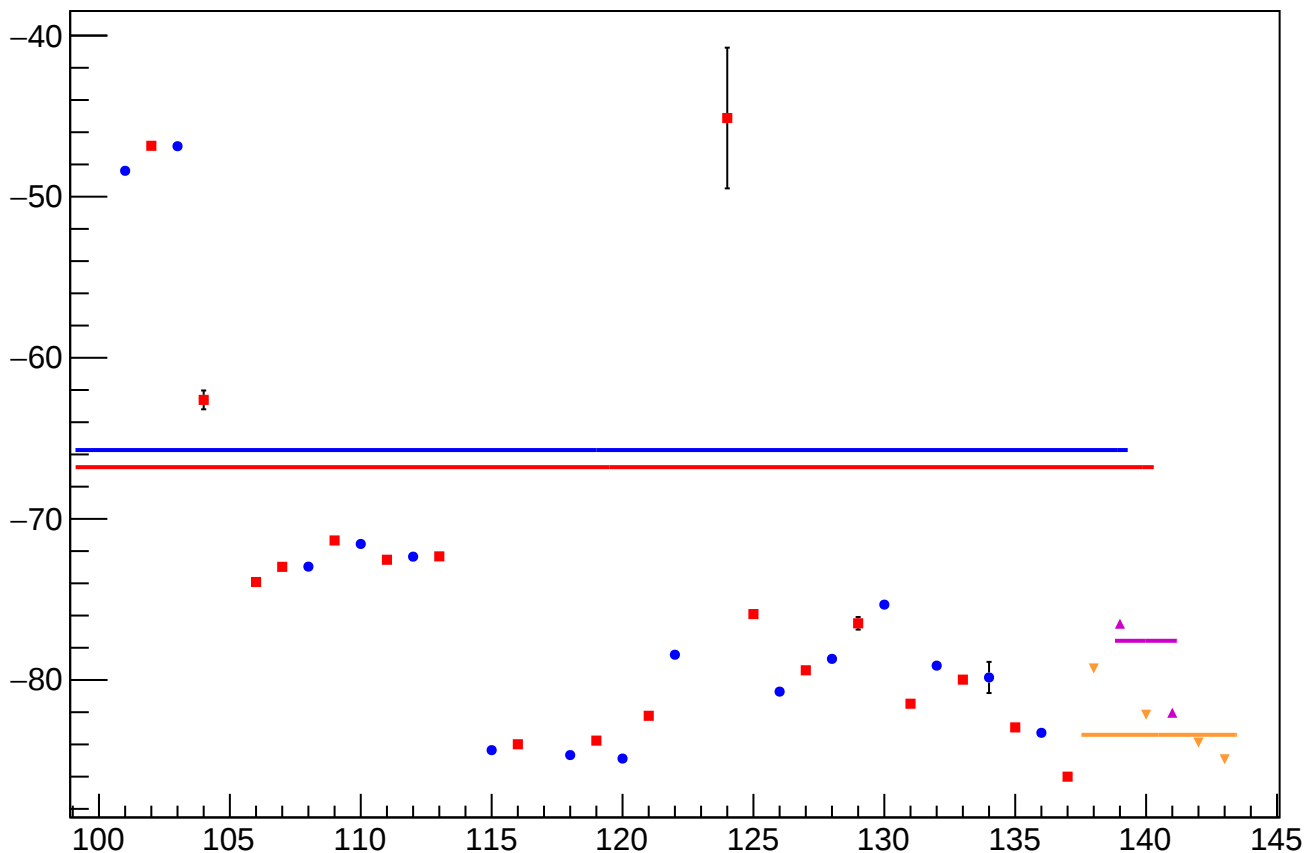
Left In: 38.254 $\pm$ 0.062 χ^2 /NDF: 1803.7/1

+ sign 37.644 $\pm$ 0.022 χ^2 /NDF: 62697.3/18

All: 38.012 $\pm$ 0.015 χ^2 /NDF: 83828.2/38

- sign 38.295 $\pm$ 0.019 χ^2 /NDF: 20644.2/19

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -83.402 ± 0.069 $\chi^2/\text{NDF}: 712.8/3$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

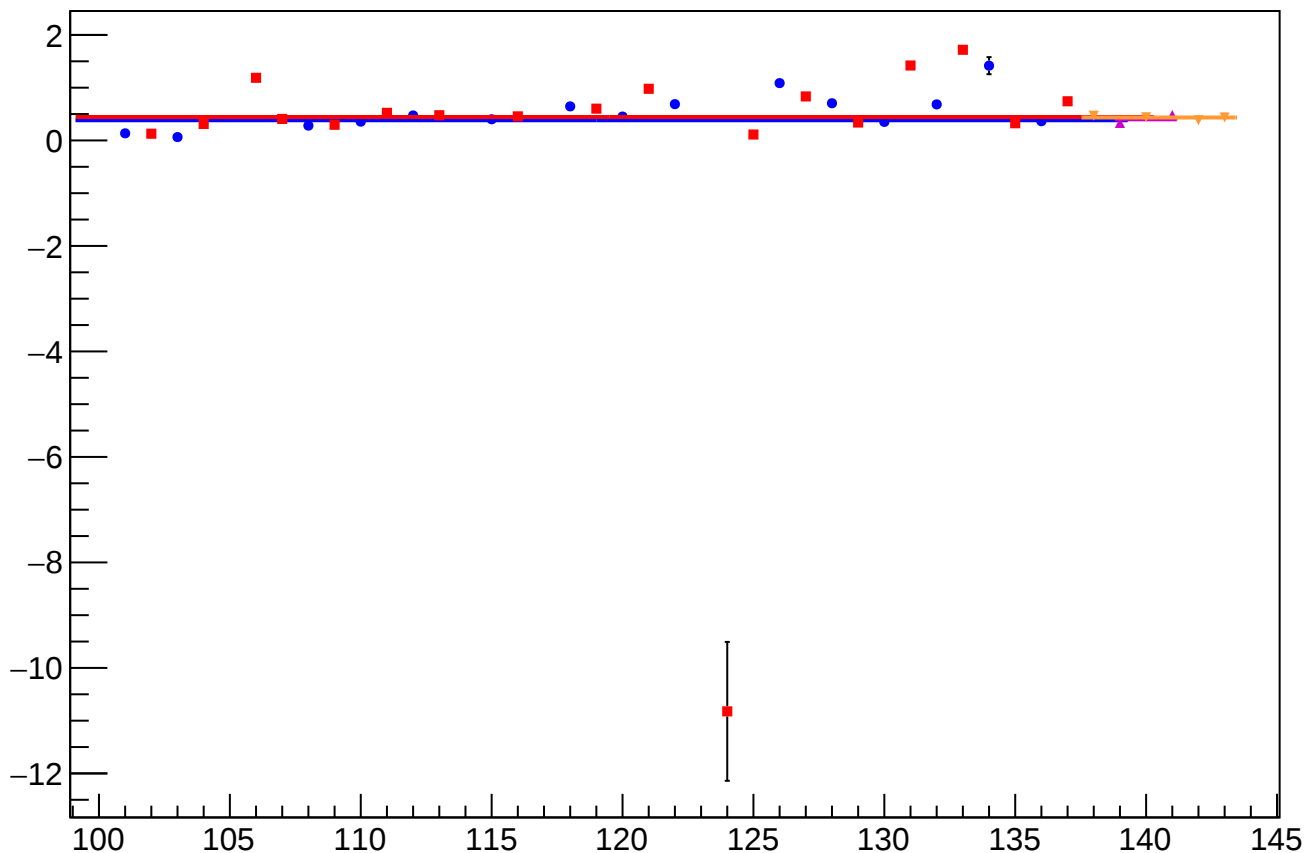
Left In: -77.566 ± 0.048 $\chi^2/\text{NDF}: 2026.5/1$

+ sign -66.719 ± 0.016 $\chi^2/\text{NDF}: 965460.2/18$

All: -67.321 ± 0.011 $\chi^2/\text{NDF}: 1824204.0/38$

- sign -67.828 ± 0.015 $\chi^2/\text{NDF}: 856250.0/19$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.435 ± 0.002 χ^2/NDF : 47.3/3

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

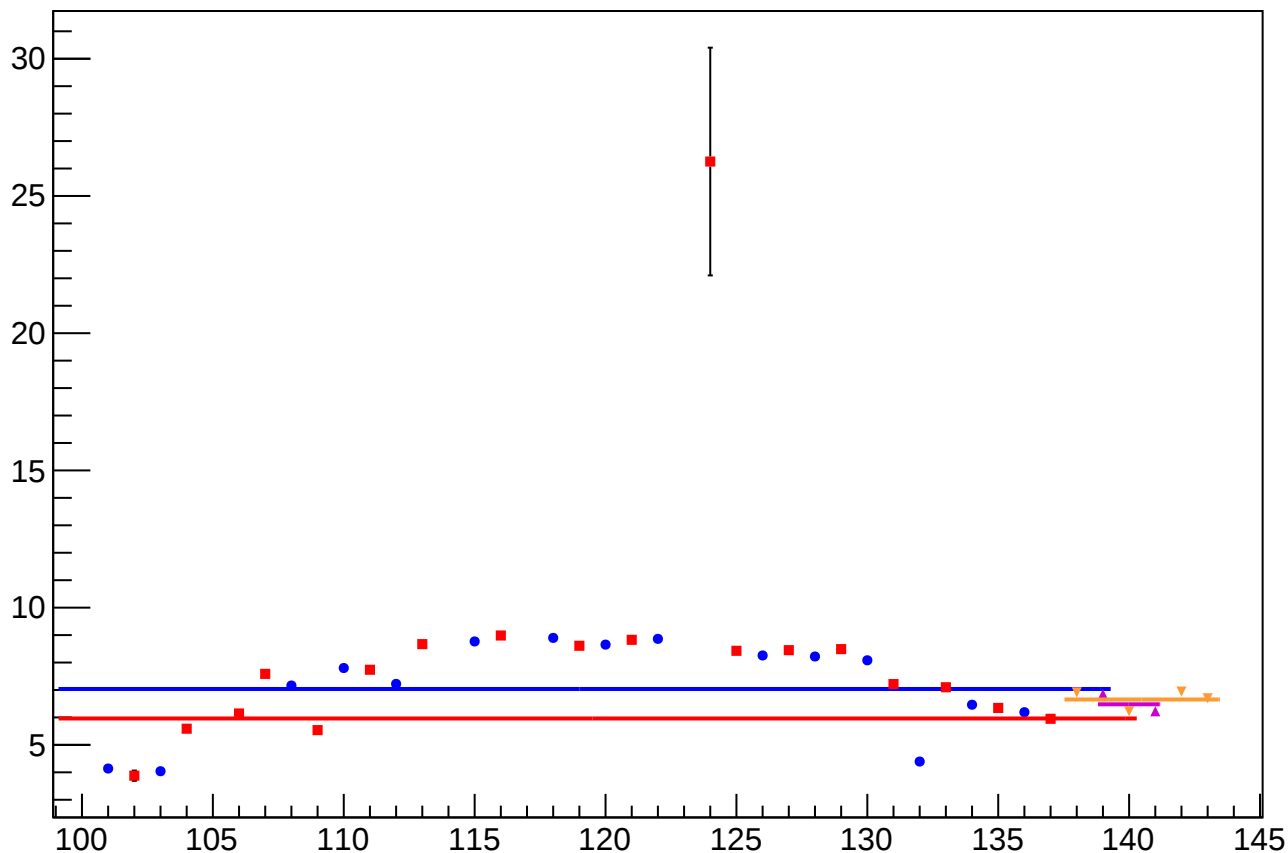
Left In: 0.400 ± 0.002 χ^2/NDF : 1799.8/1

+ sign 0.411 ± 0.001 χ^2/NDF : 8633.3/18

All: 0.410 ± 0.001 χ^2/NDF : 13338.4/38

- sign 0.408 ± 0.002 χ^2/NDF : 4704.0/19

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.654 ± 0.005 χ^2/NDF : 2659.5/3

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

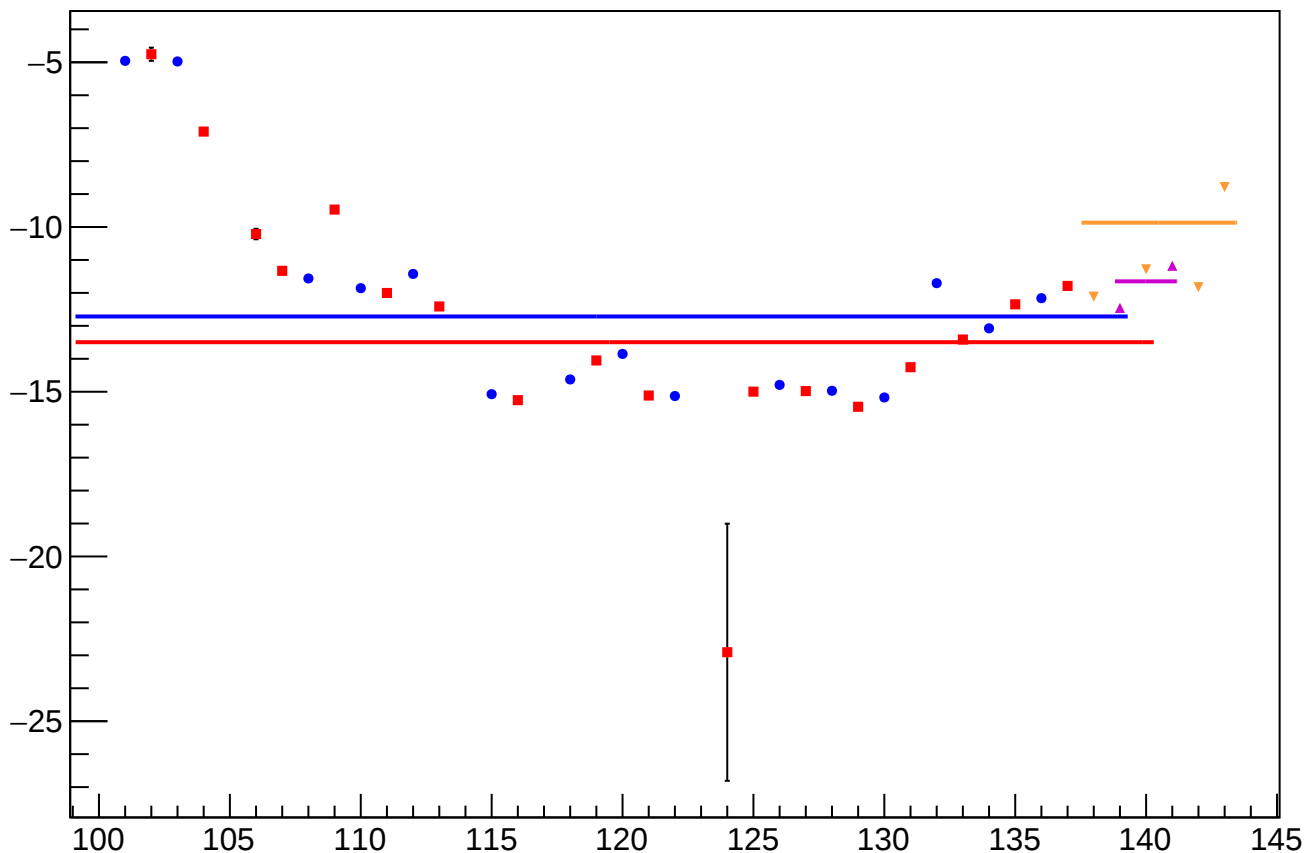
Left In: 6.478 ± 0.006 χ^2/NDF : 2652.5/1

+ sign 6.851 ± 0.003 χ^2/NDF : 76031.4/18

All: 5.978 ± 0.000 χ^2/NDF : 328036.3/38

- sign 5.964 ± 0.000 χ^2/NDF : 178486.4/19

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -9.868 ± 0.005 $\chi^2/\text{NDF}: 84335.6/3$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

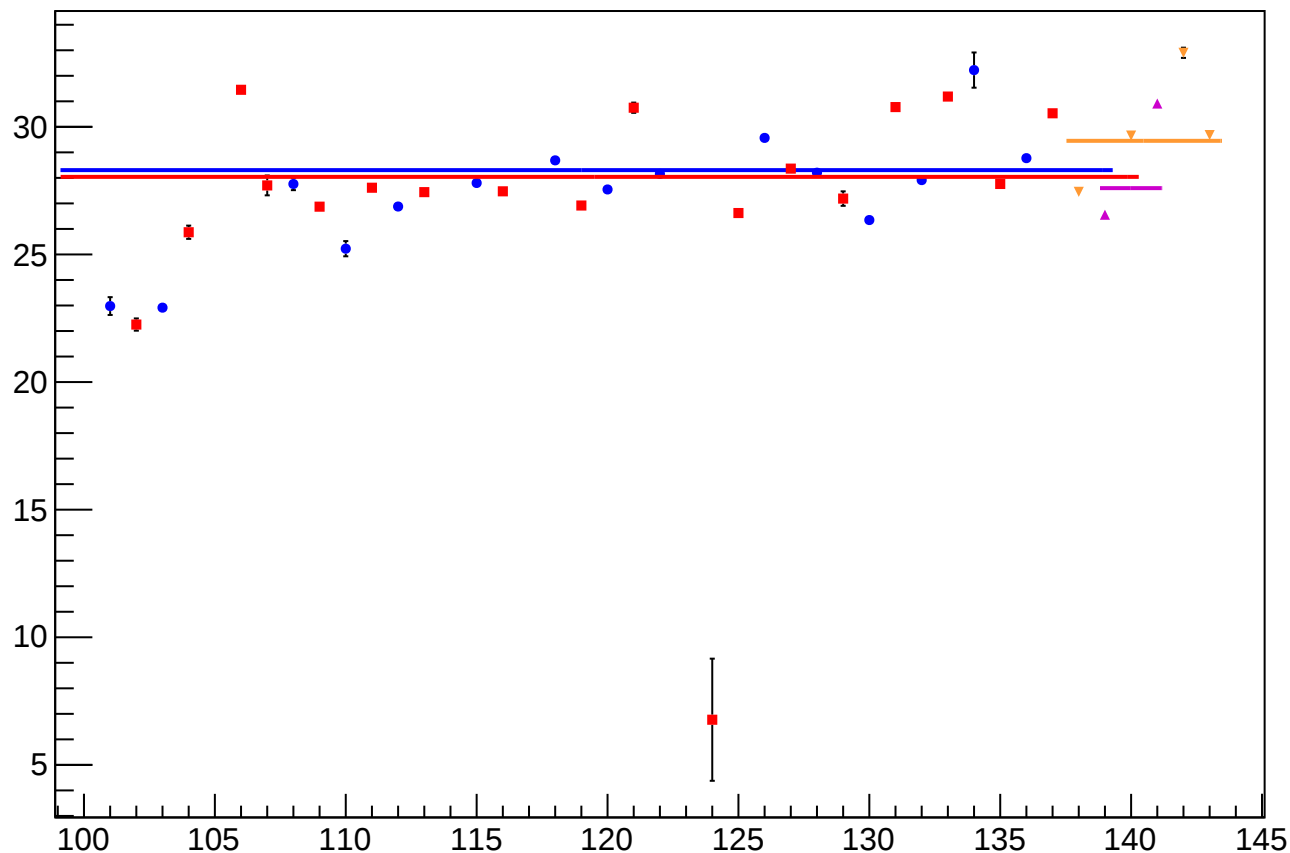
Left In: -11.650 ± 0.011 $\chi^2/\text{NDF}: 3229.4/1$

+ sign -10.944 ± 0.004 $\chi^2/\text{NDF}: 293534.6/18$

All: -11.734 ± 0.003 $\chi^2/\text{NDF}: 485138.2/38$

- sign -13.085 ± 0.005 $\chi^2/\text{NDF}: 81424.9/19$

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 29.452 $\pm$ 0.054 χ^2 /NDF: 590.2/3

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

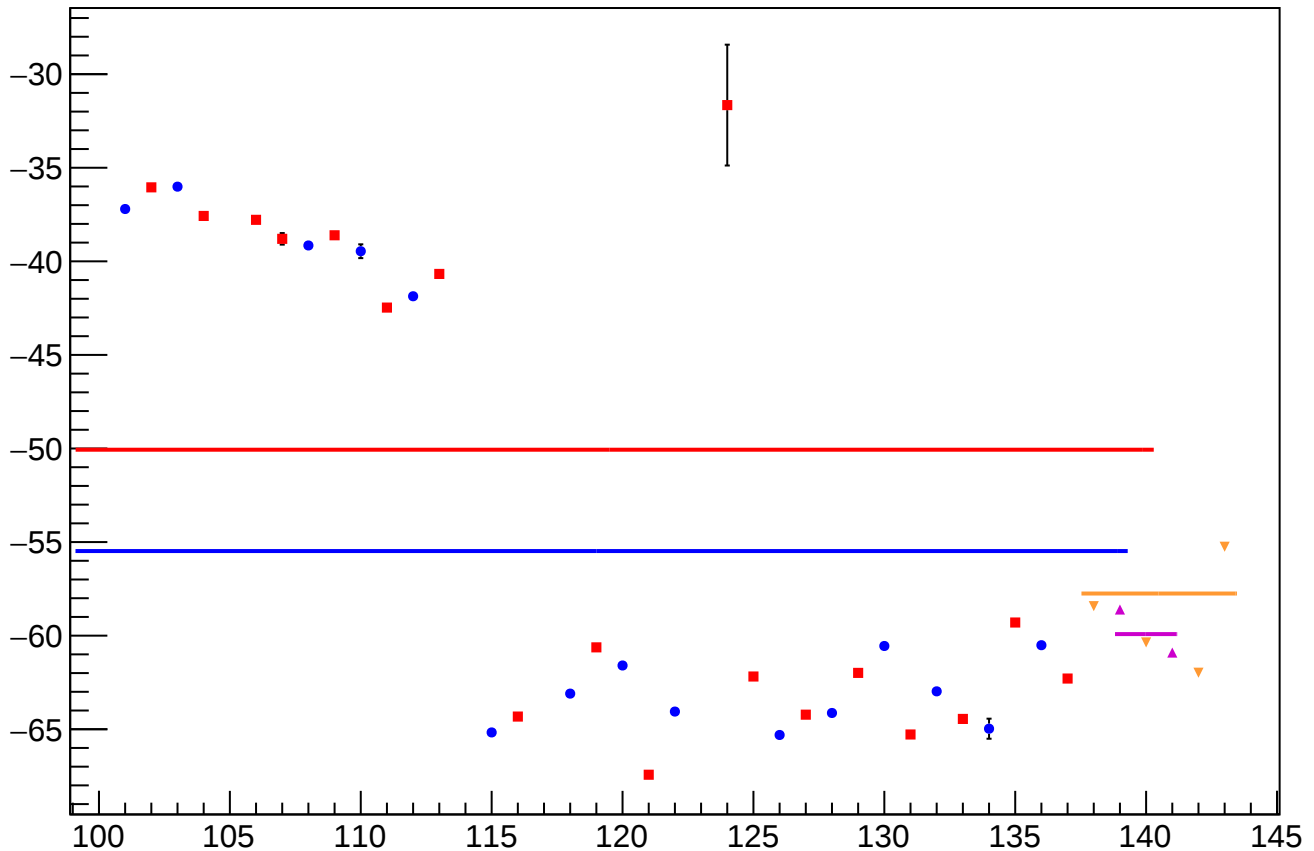
Left In: 27.598 $\pm$ 0.047 χ^2 /NDF: 1584.7/1

+ sign 28.483 $\pm$ 0.021 χ^2 /NDF: 4375.8/18

All: 28.247 $\pm$ 0.016 χ^2 /NDF: 8885.6/38

- sign 27.909 $\pm$ 0.025 χ^2 /NDF: 4209.0/19

dit_sam8_4eX_slope vs Slug



Right In: -55.480 $\pm$ 0.017 χ^2 /NDF: 595140.3/14

Left Out: -57.749 $\pm$ 0.047 χ^2 /NDF: 2911.0/3

Right Out: -50.065 $\pm$ 0.023 χ^2 /NDF: 340098.3/17

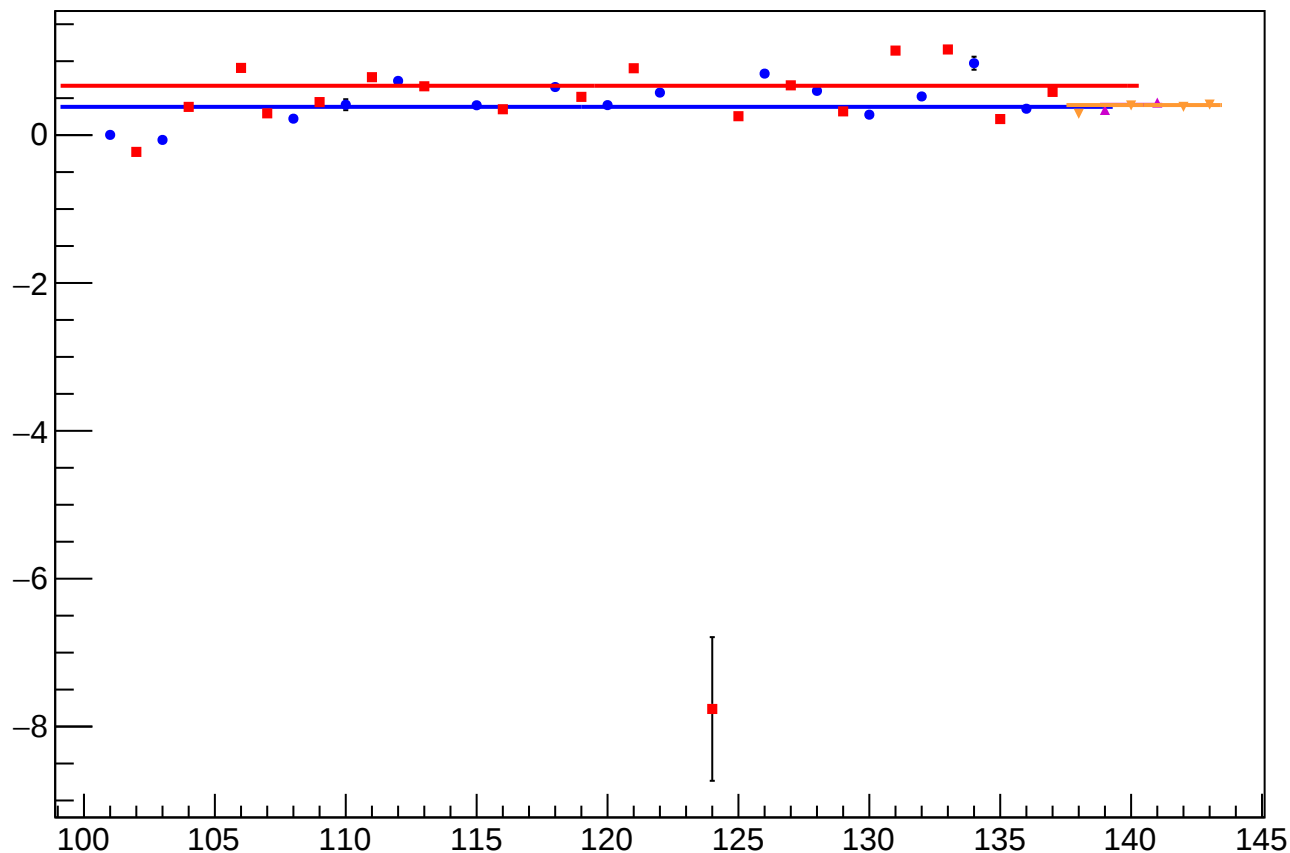
Left In: -59.917 $\pm$ 0.058 χ^2 /NDF: 389.1/1

+ sign -55.733 $\pm$ 0.016 χ^2 /NDF: 600146.2/18

All: -54.244 $\pm$ 0.013 χ^2 /NDF: 992041.0/38

- sign -51.428 $\pm$ 0.021 χ^2 /NDF: 365587.3/19

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.407 ± 0.001 χ^2/NDF : 241.6/3

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

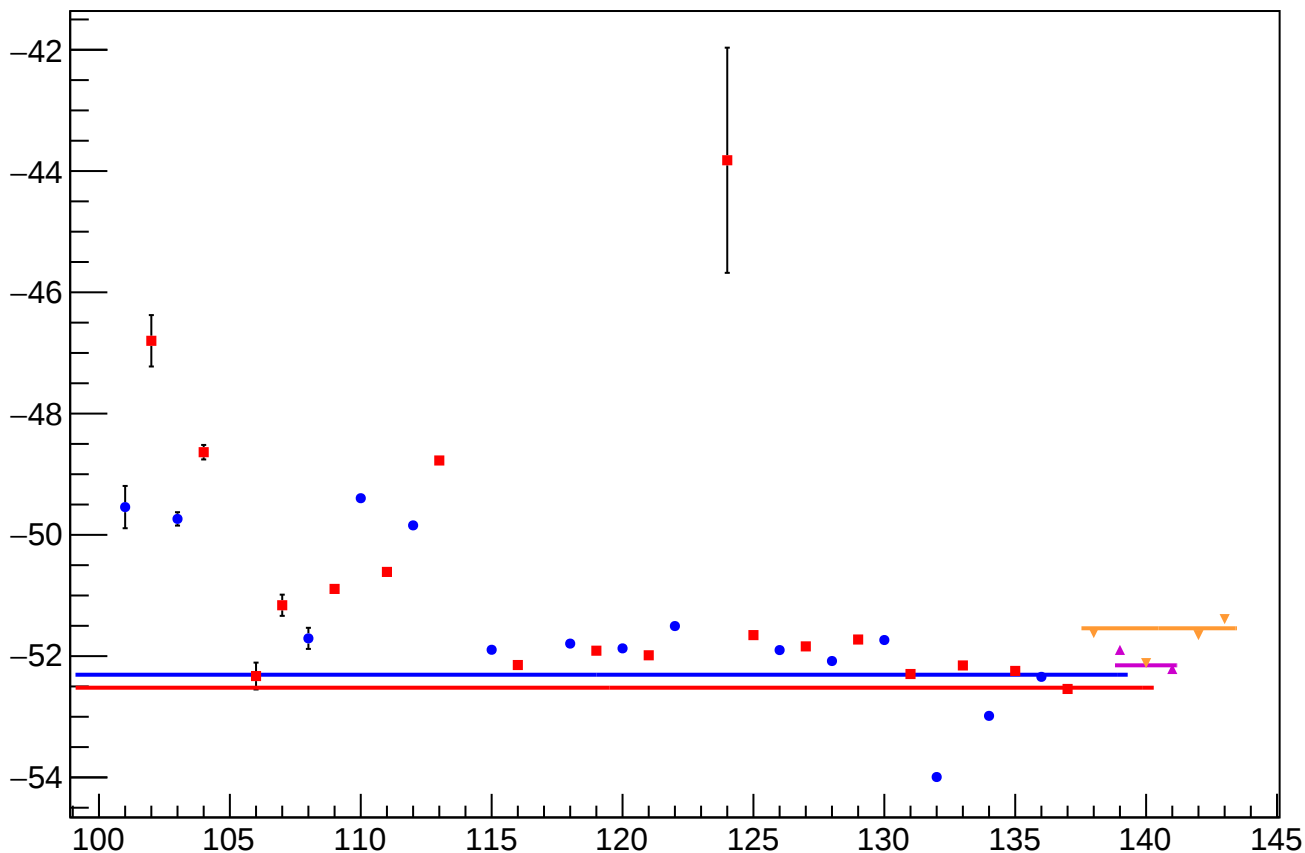
Left In: 0.410 ± 0.002 χ^2/NDF : 898.1/1

+ sign 0.398 ± 0.001 χ^2/NDF : 4981.5/18

All: 0.409 ± 0.001 χ^2/NDF : 12872.6/38

- sign 0.435 ± 0.001 χ^2/NDF : 7421.5/19

dit_sam8_4aY_slope vs Slug



Right In: -52.307+/-0.004 χ^2/NDF : 25427.4/14

Left Out: -51.541+/-0.005 χ^2/NDF : 2015.8/3

Right Out: -52.521+/-0.001 χ^2/NDF : 14961.7/17

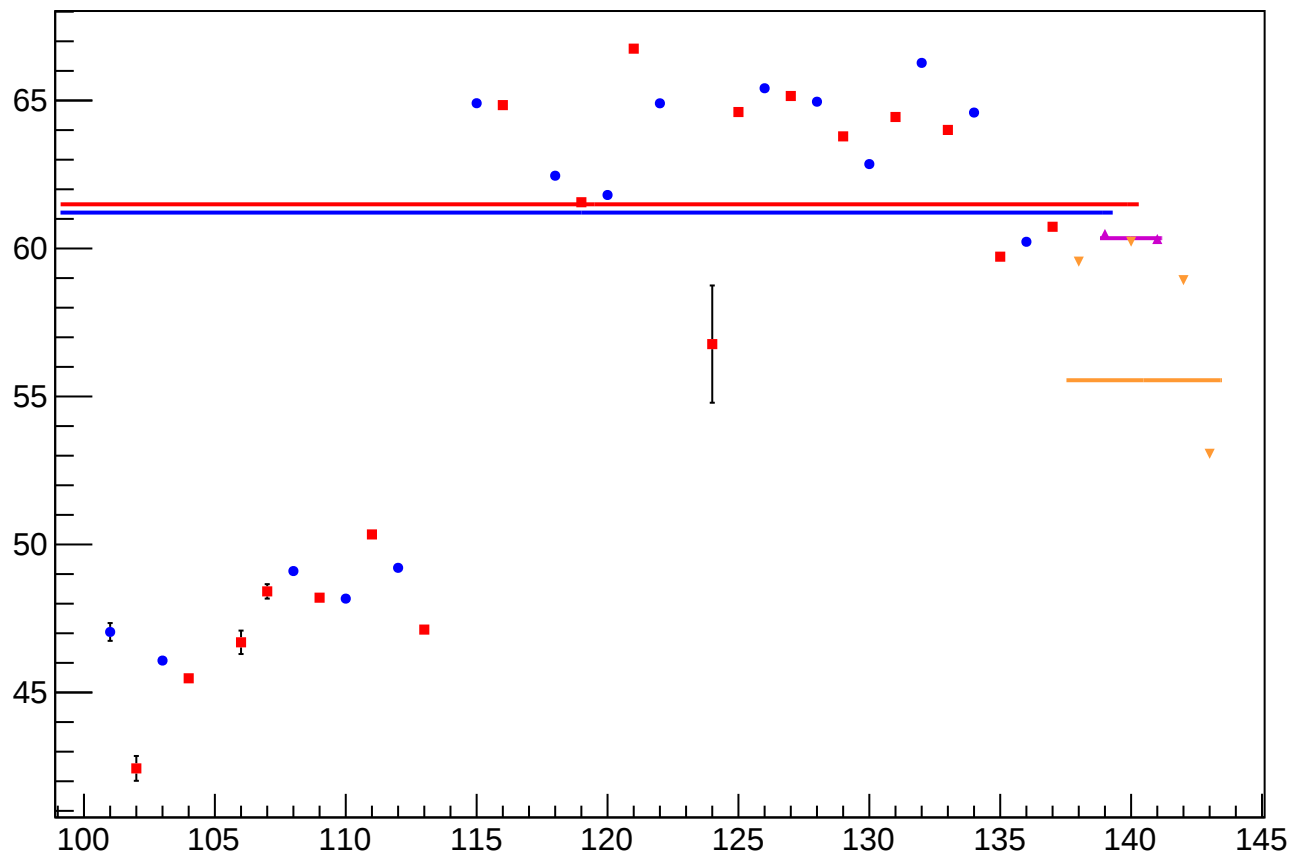
Left In: -52.152+/-0.005 χ^2/NDF : 570.0/1

+ sign -51.991+/-0.003 χ^2/NDF : 43518.6/18

All: -52.445+/-0.001 χ^2/NDF : 90288.5/38

- sign -52.505+/-0.001 χ^2/NDF : 20363.2/19

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 χ^2/NDF : 156624.5/14

Left Out: 55.549 ± 0.008 χ^2/NDF : 183146.0/3

Right Out: 61.493 ± 0.007 χ^2/NDF : 243479.8/17

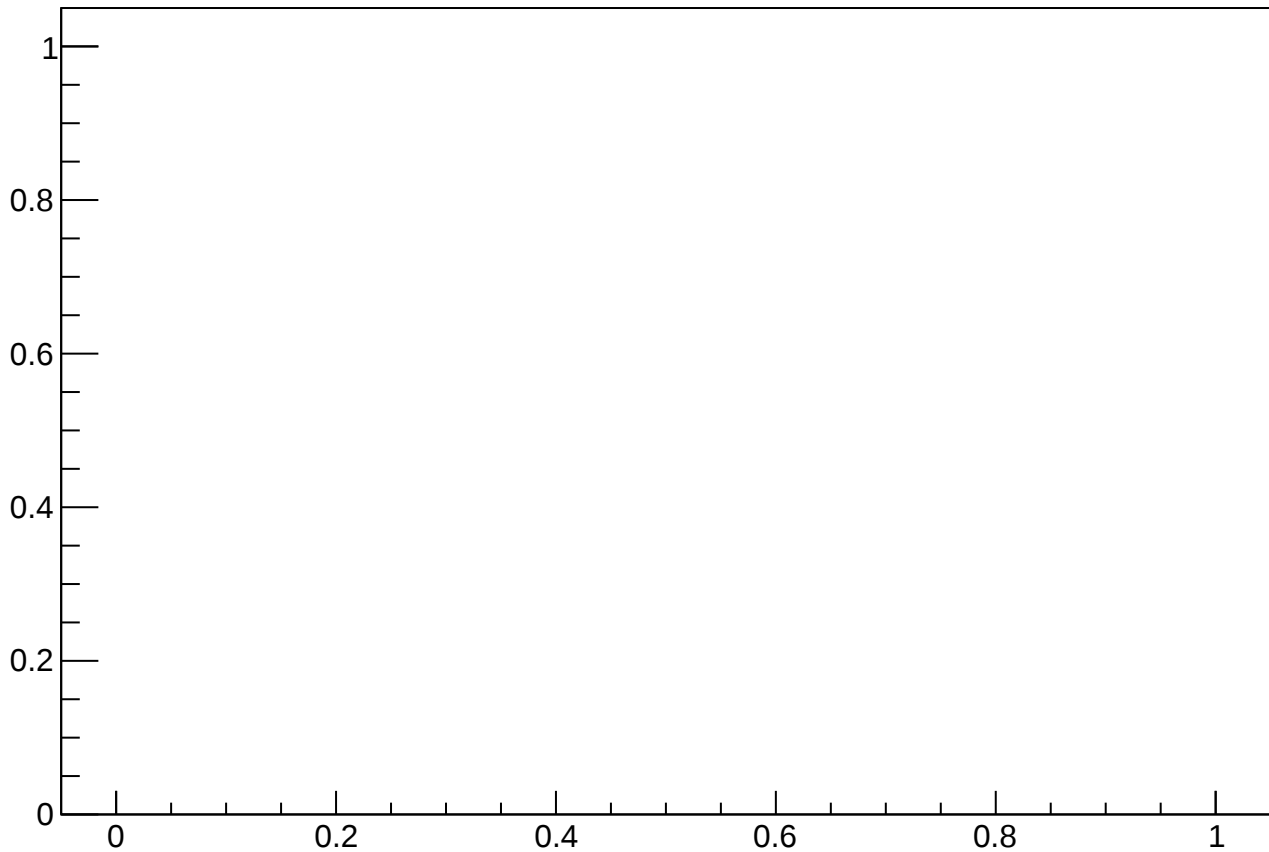
Left In: 60.348 ± 0.024 χ^2/NDF : 6.6/1

+ sign 57.613 ± 0.006 χ^2/NDF : 546665.4/18

All: 59.365 ± 0.004 χ^2/NDF : 977603.8/38

- sign 61.412 ± 0.006 χ^2/NDF : 245526.5/19

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

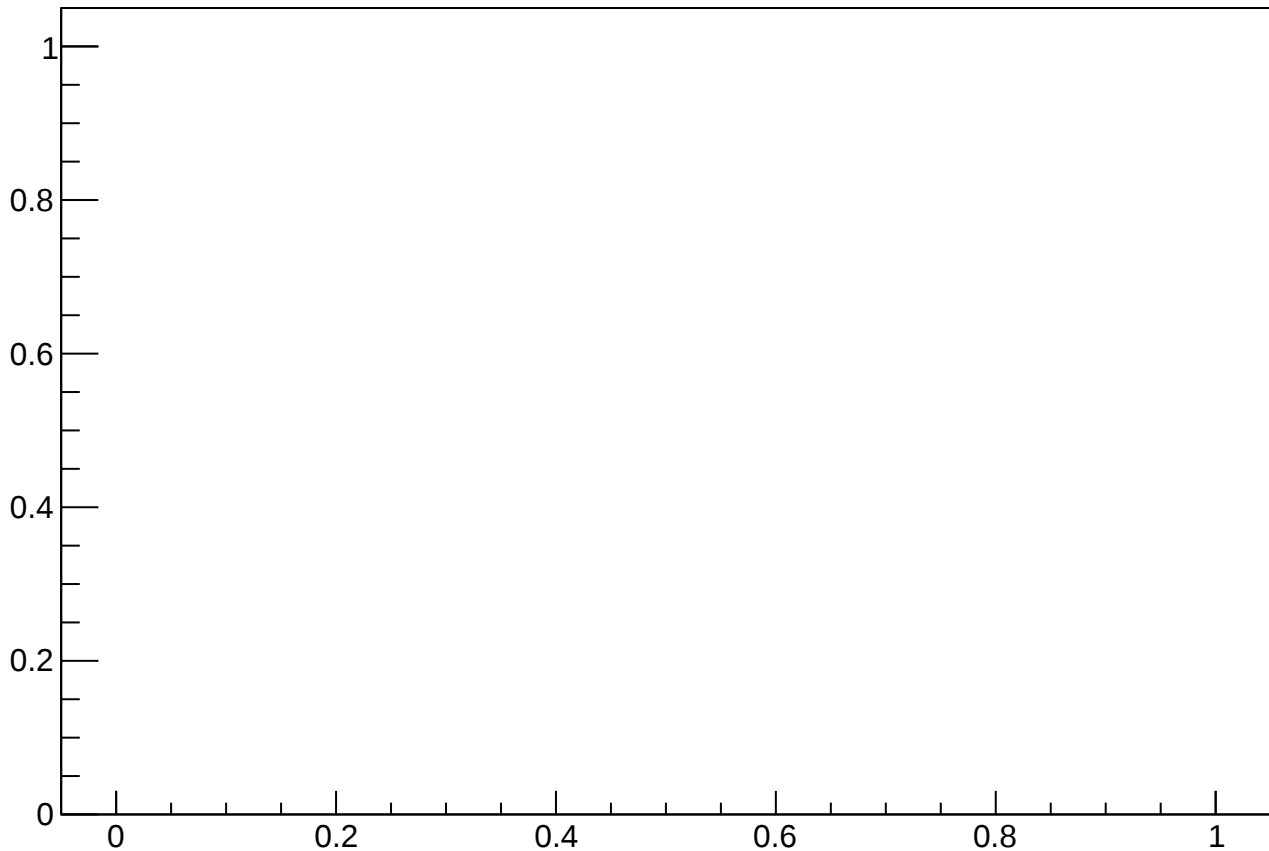
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

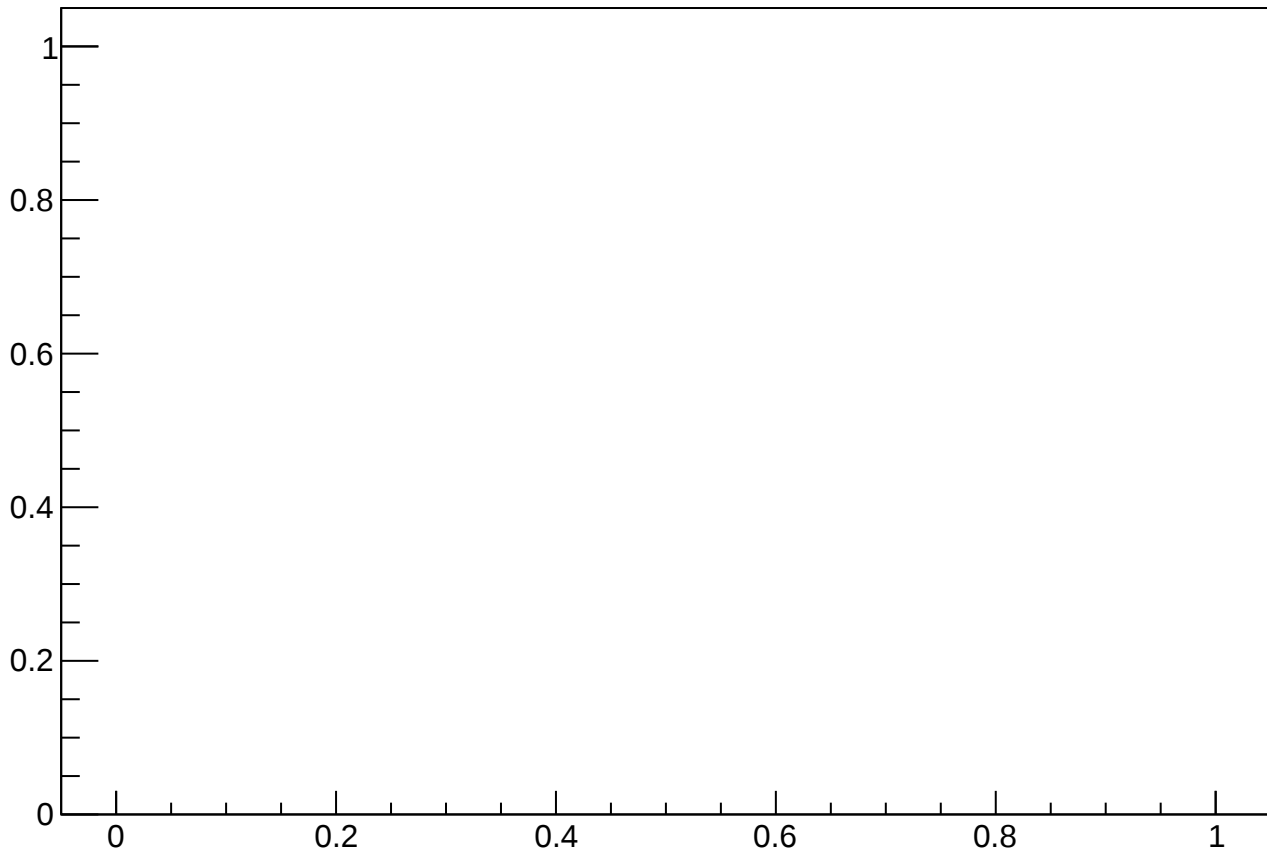
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

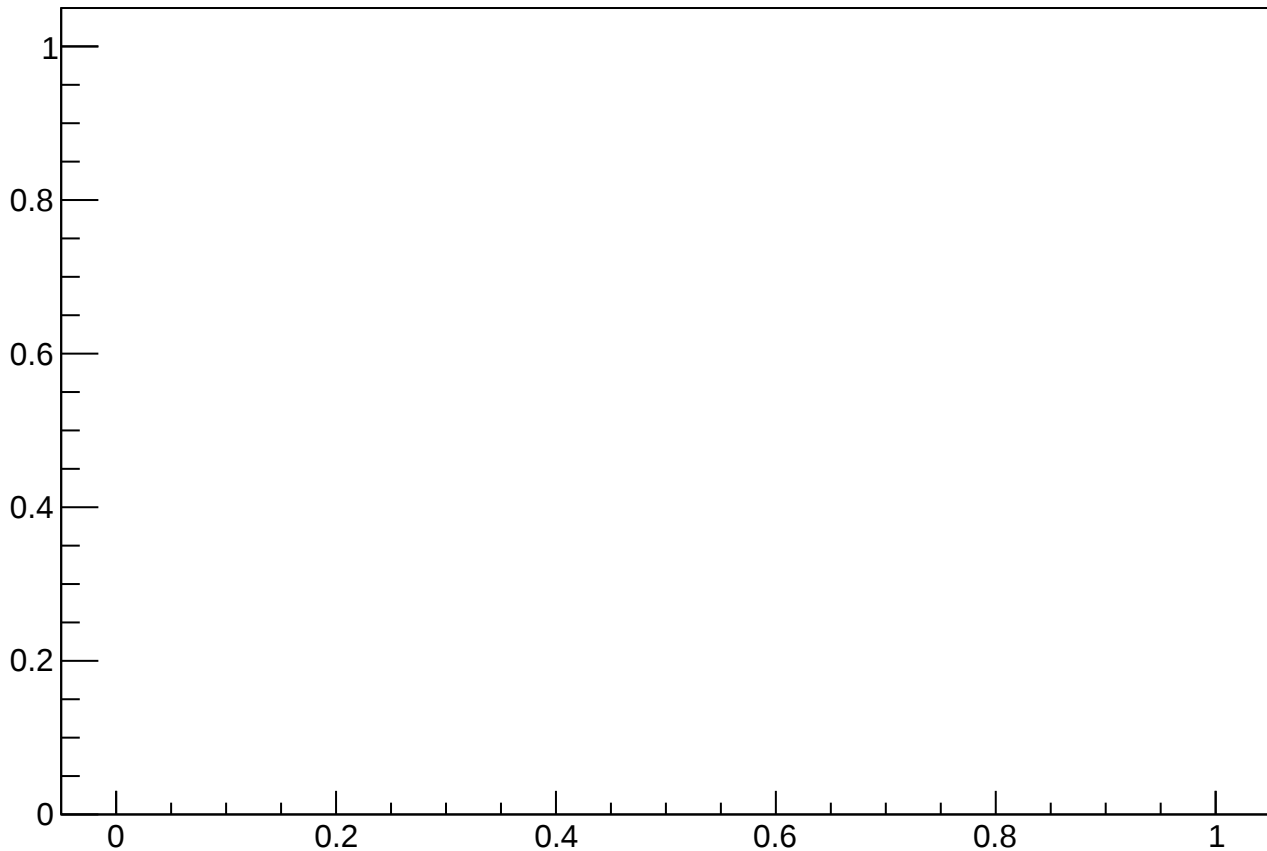
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

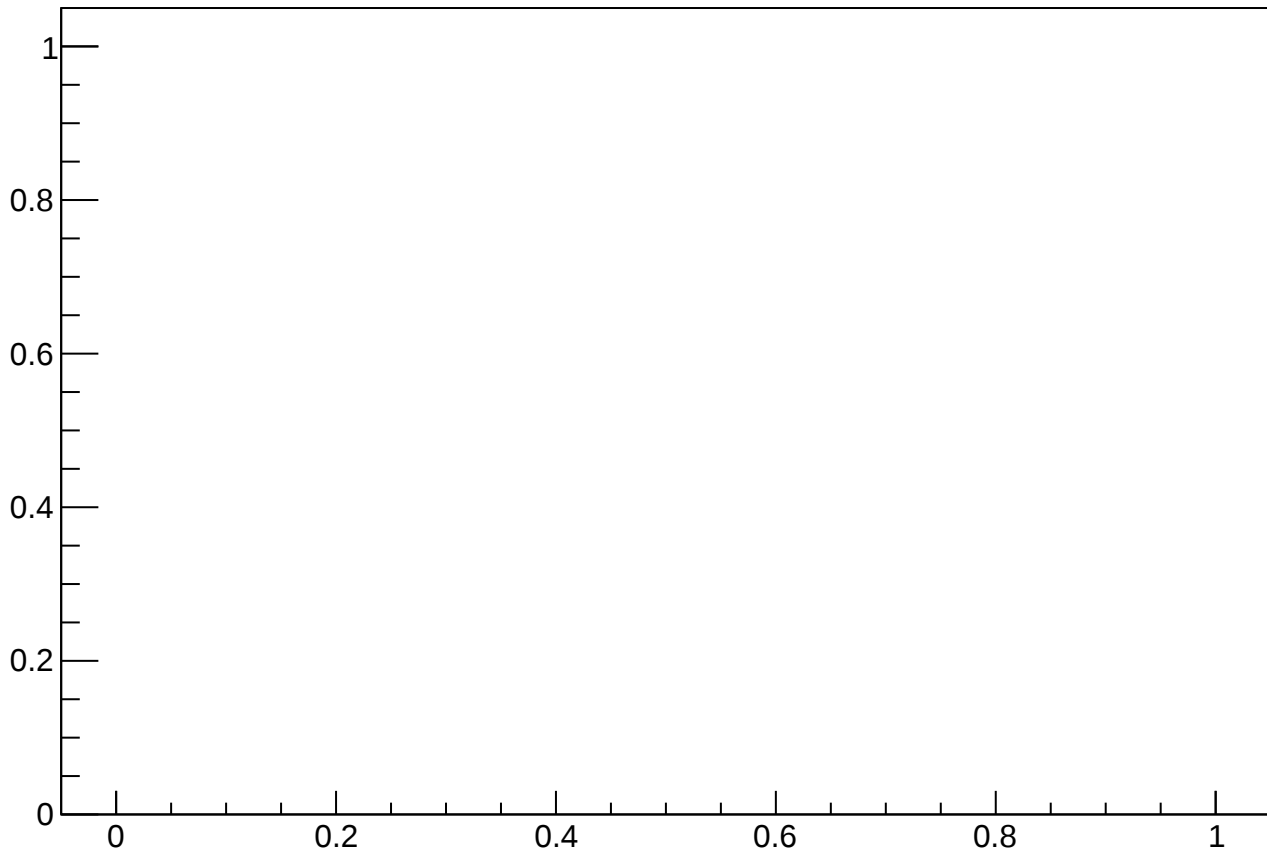
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

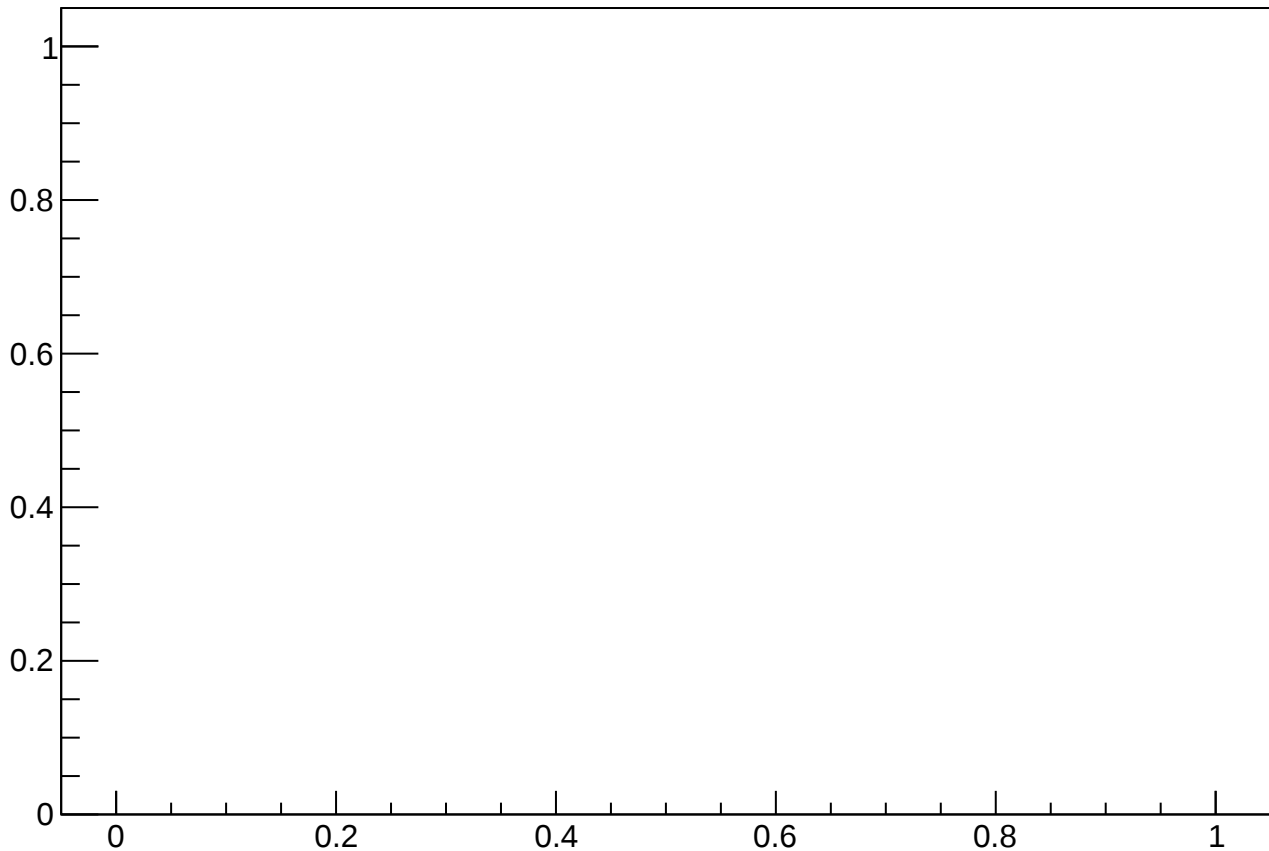
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

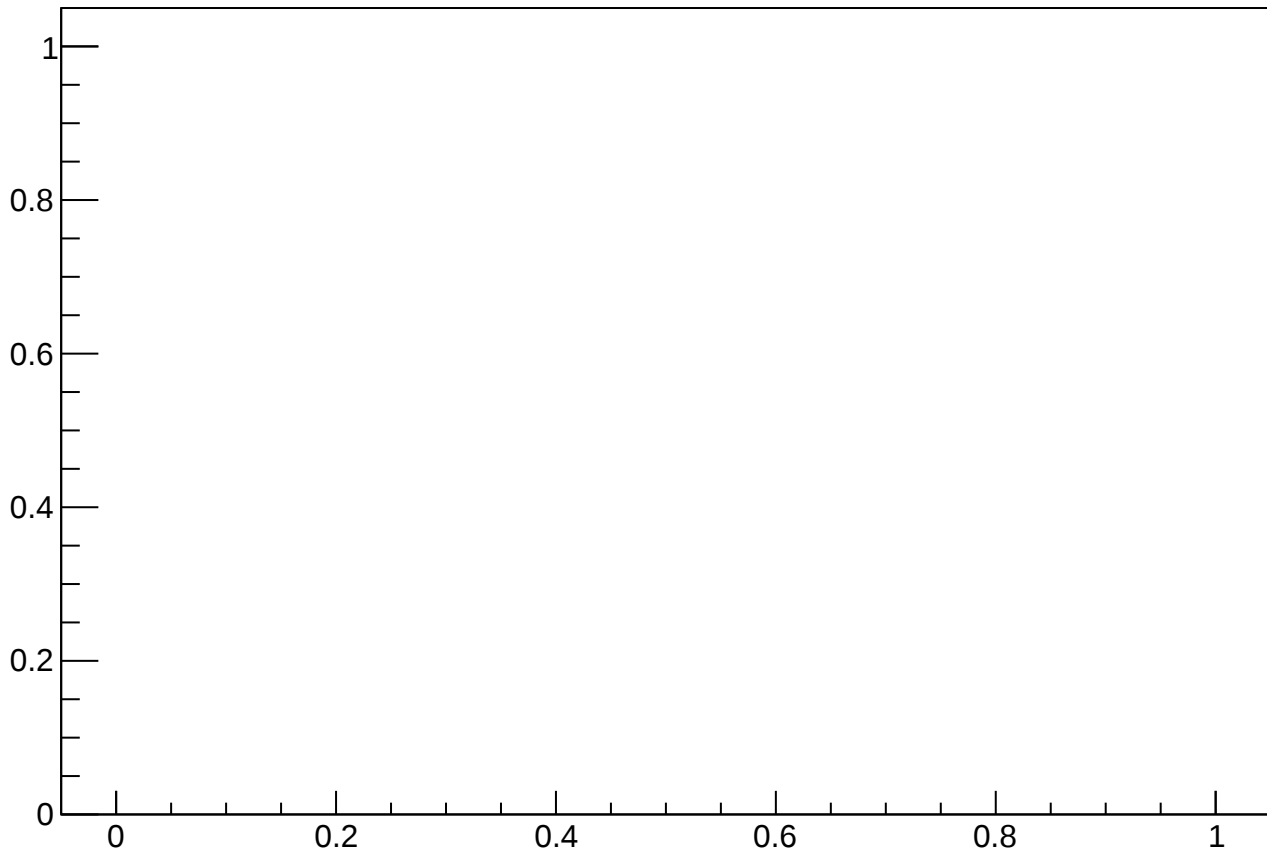
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

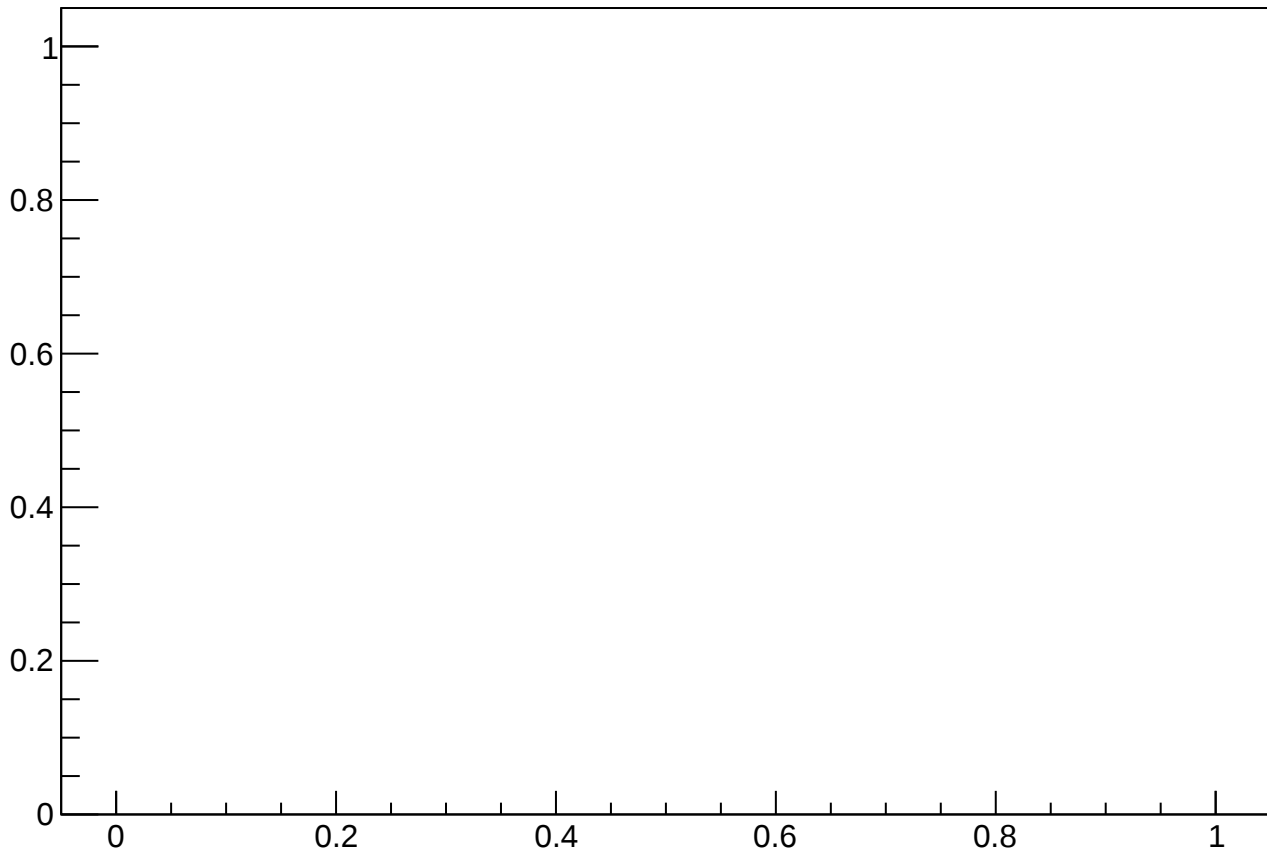
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

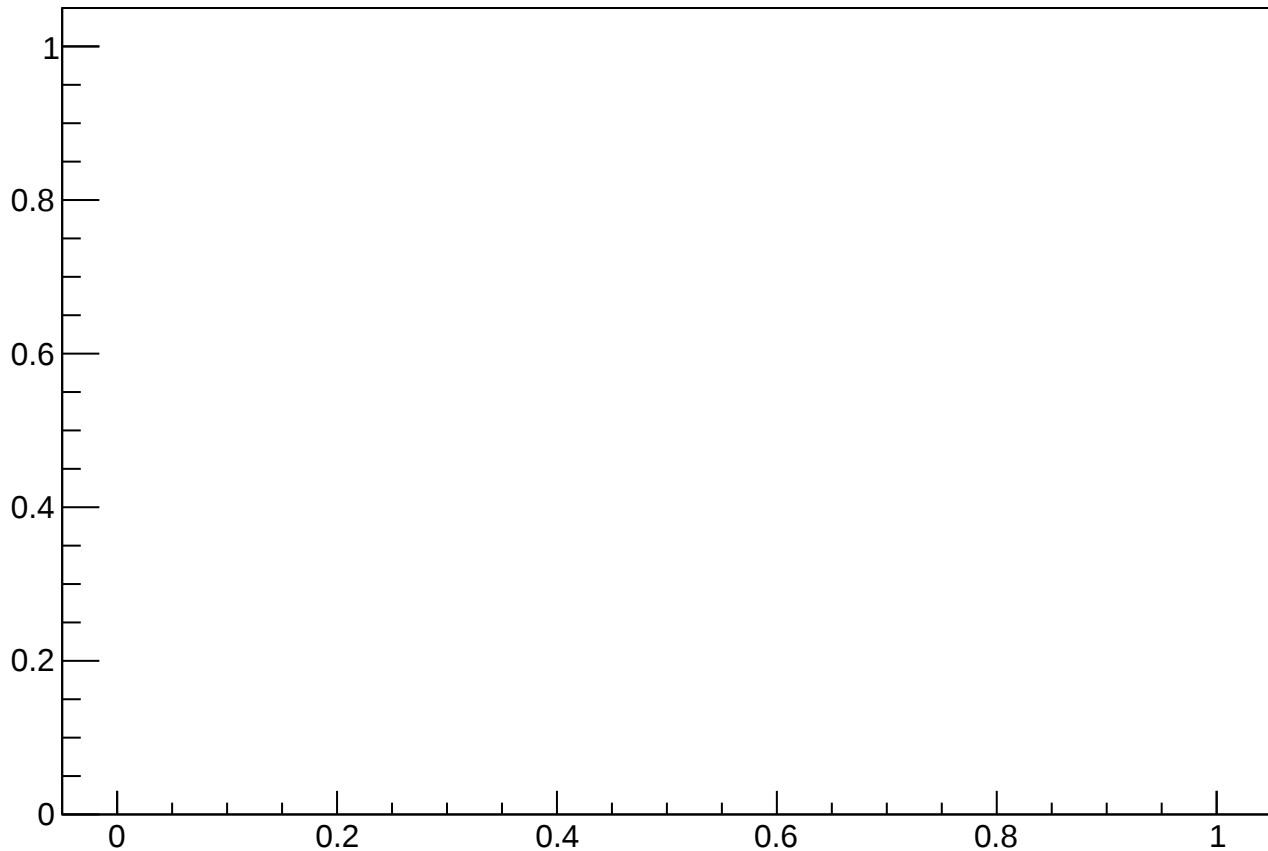
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

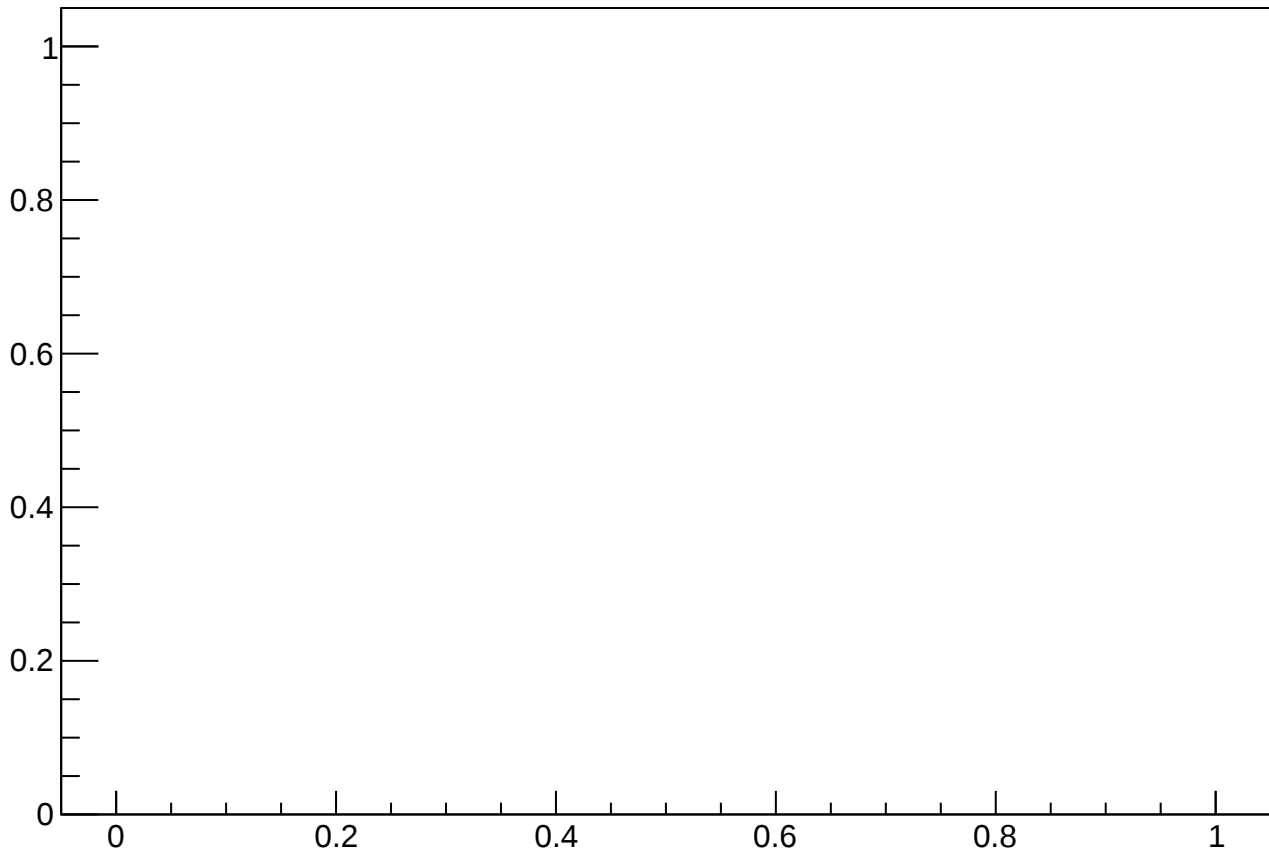
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

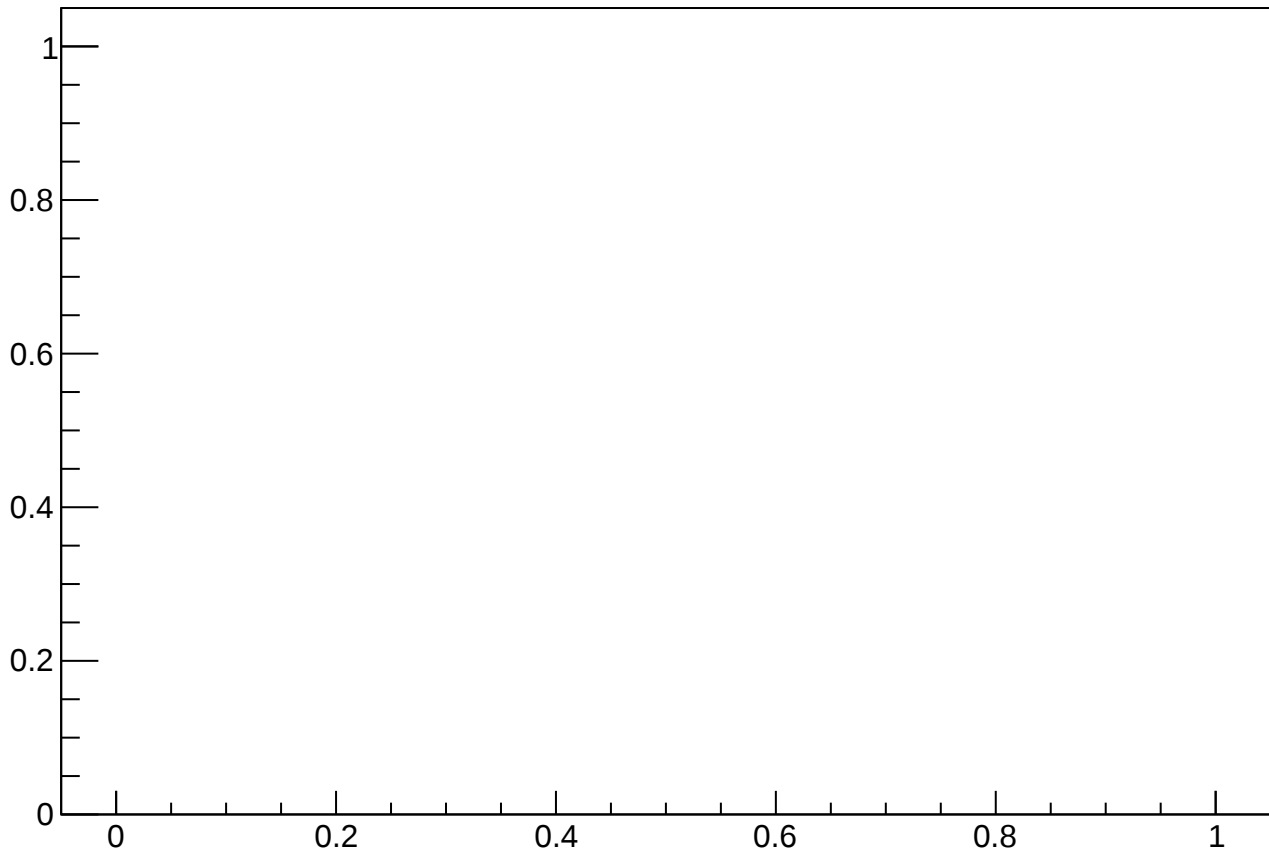
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

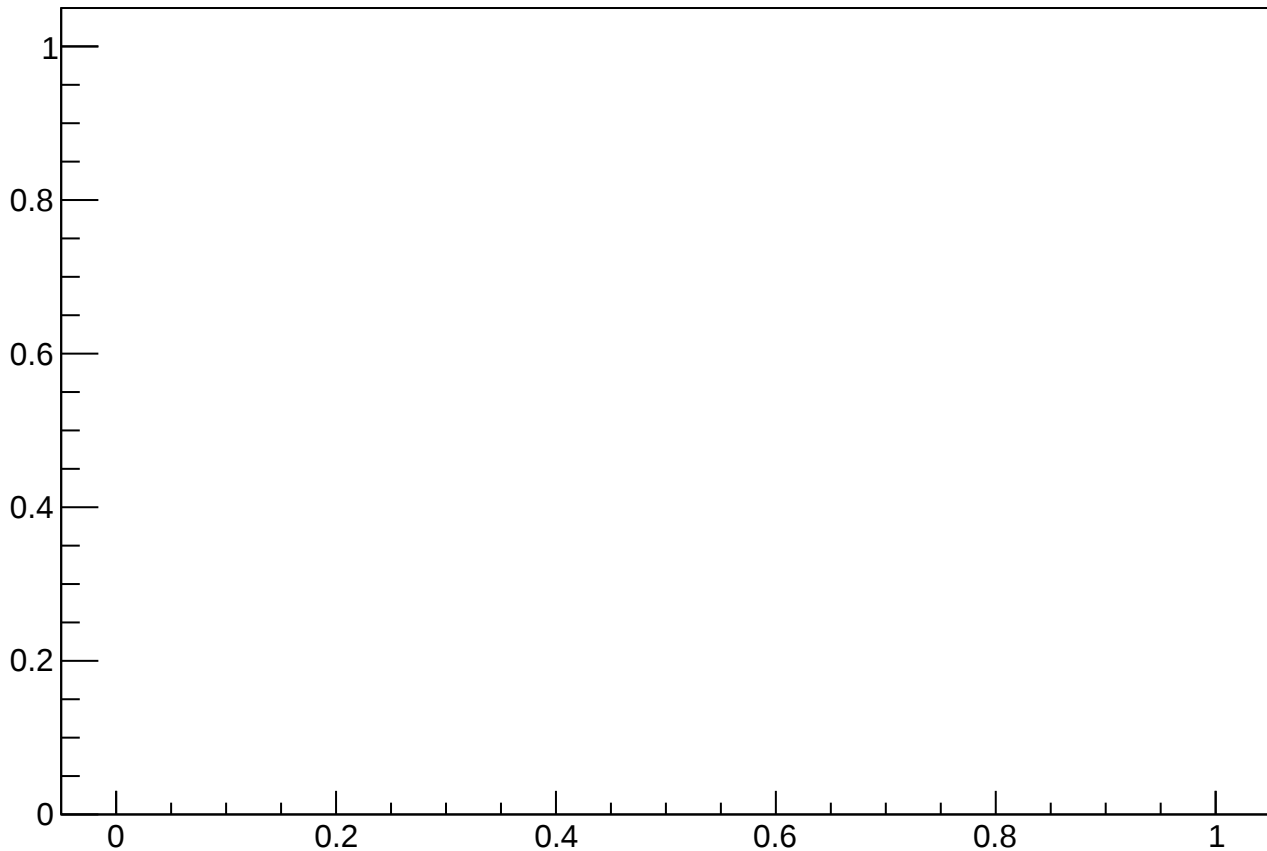
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

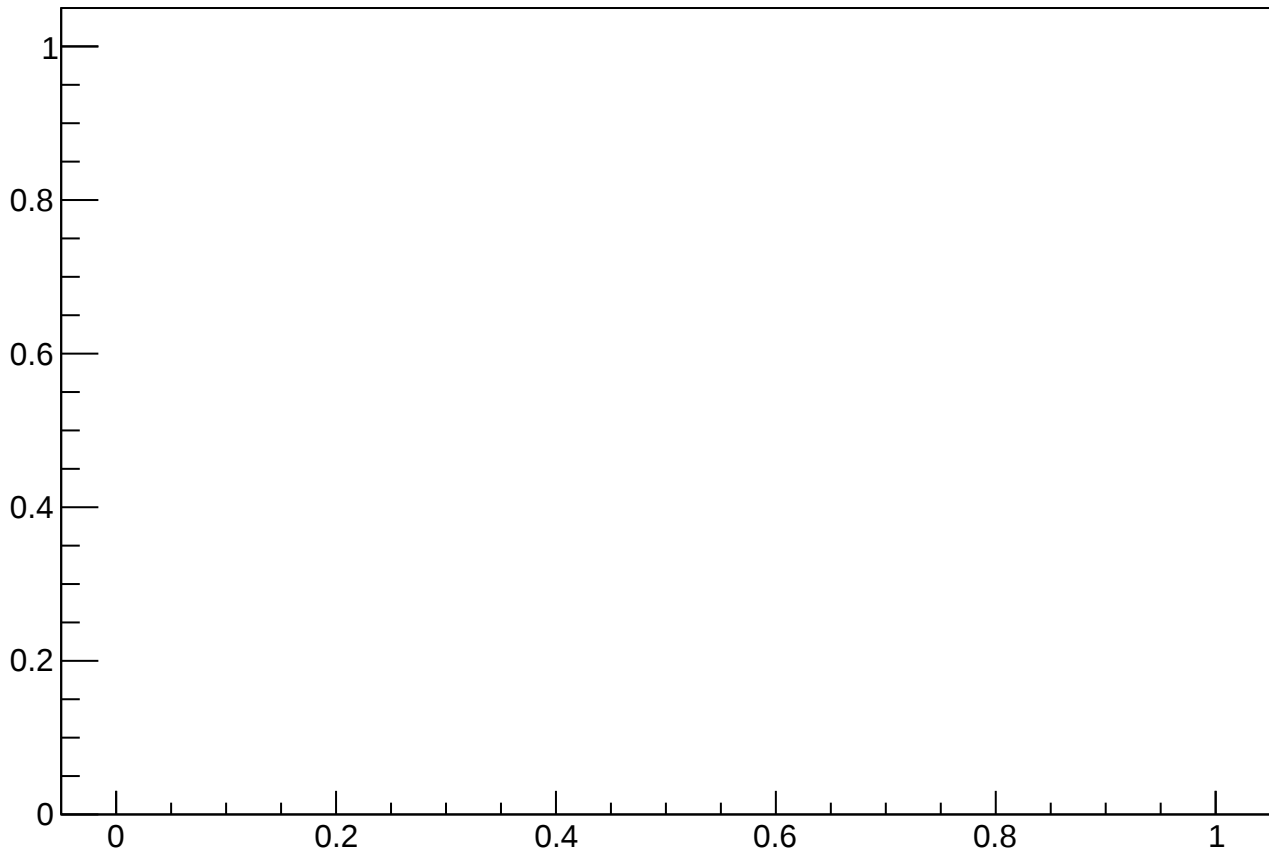
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

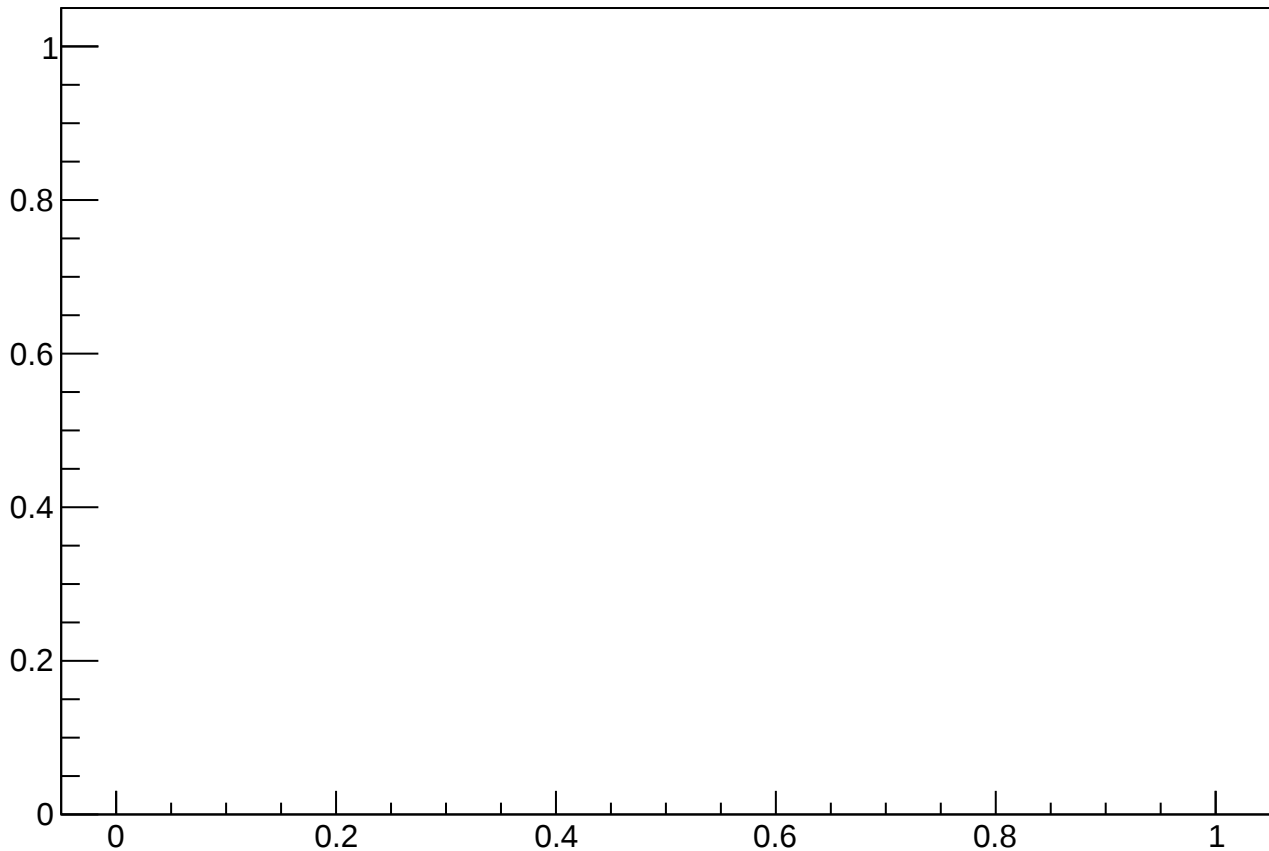
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

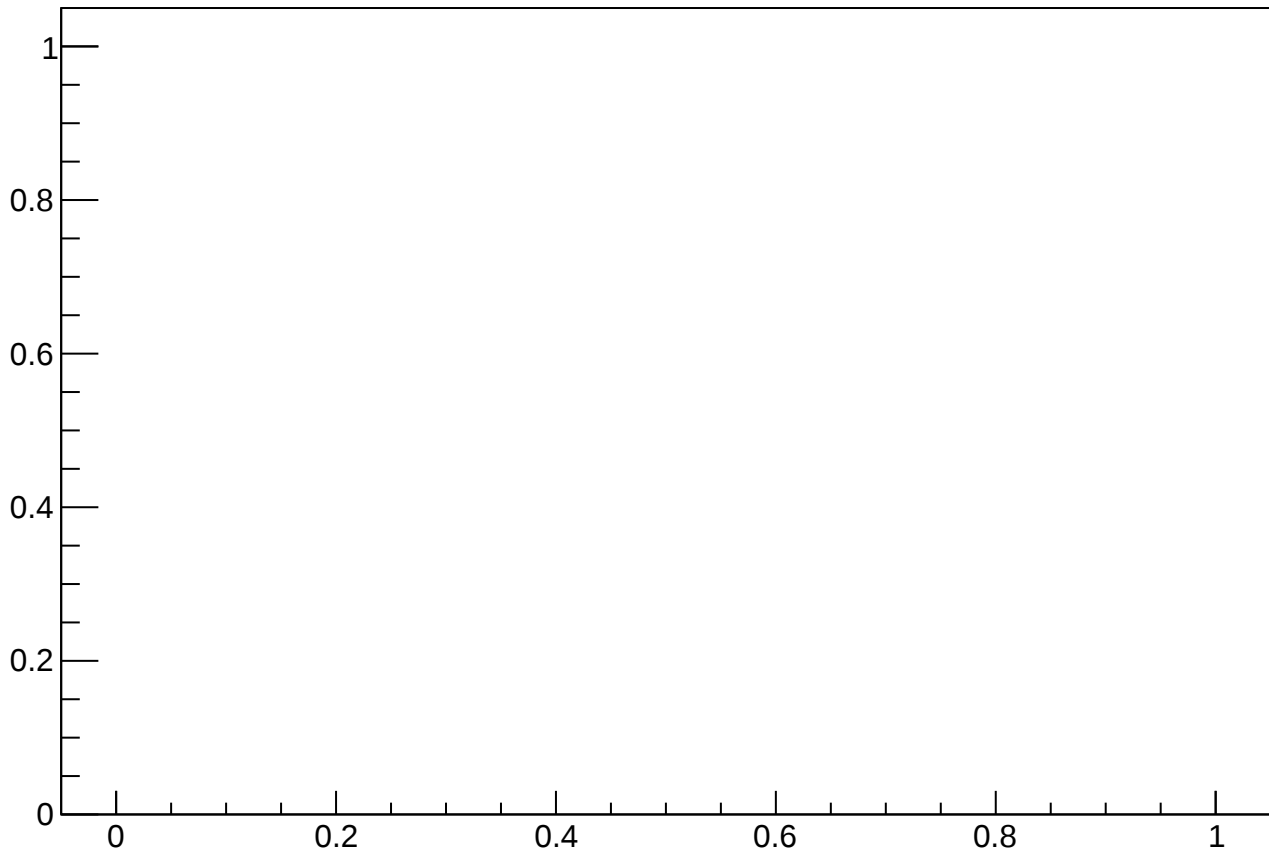
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

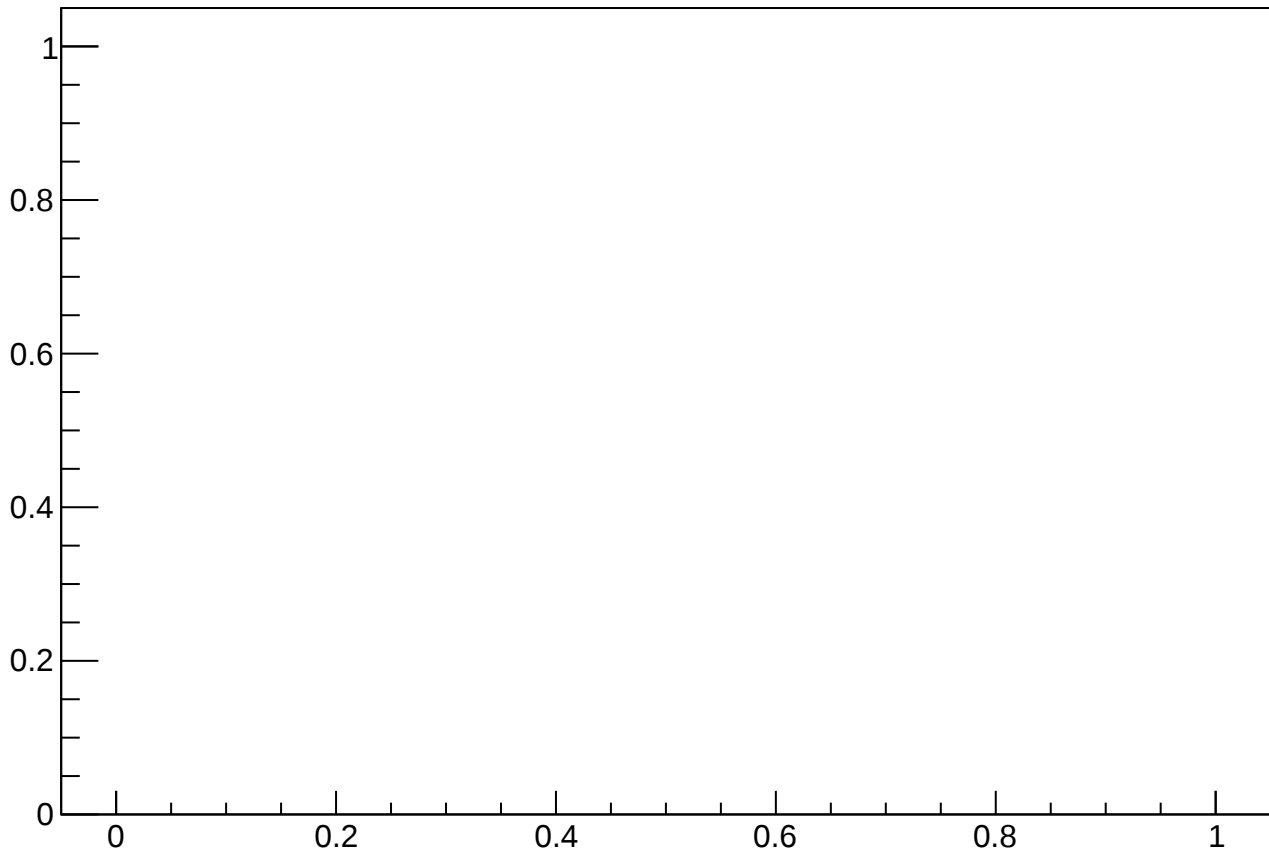
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

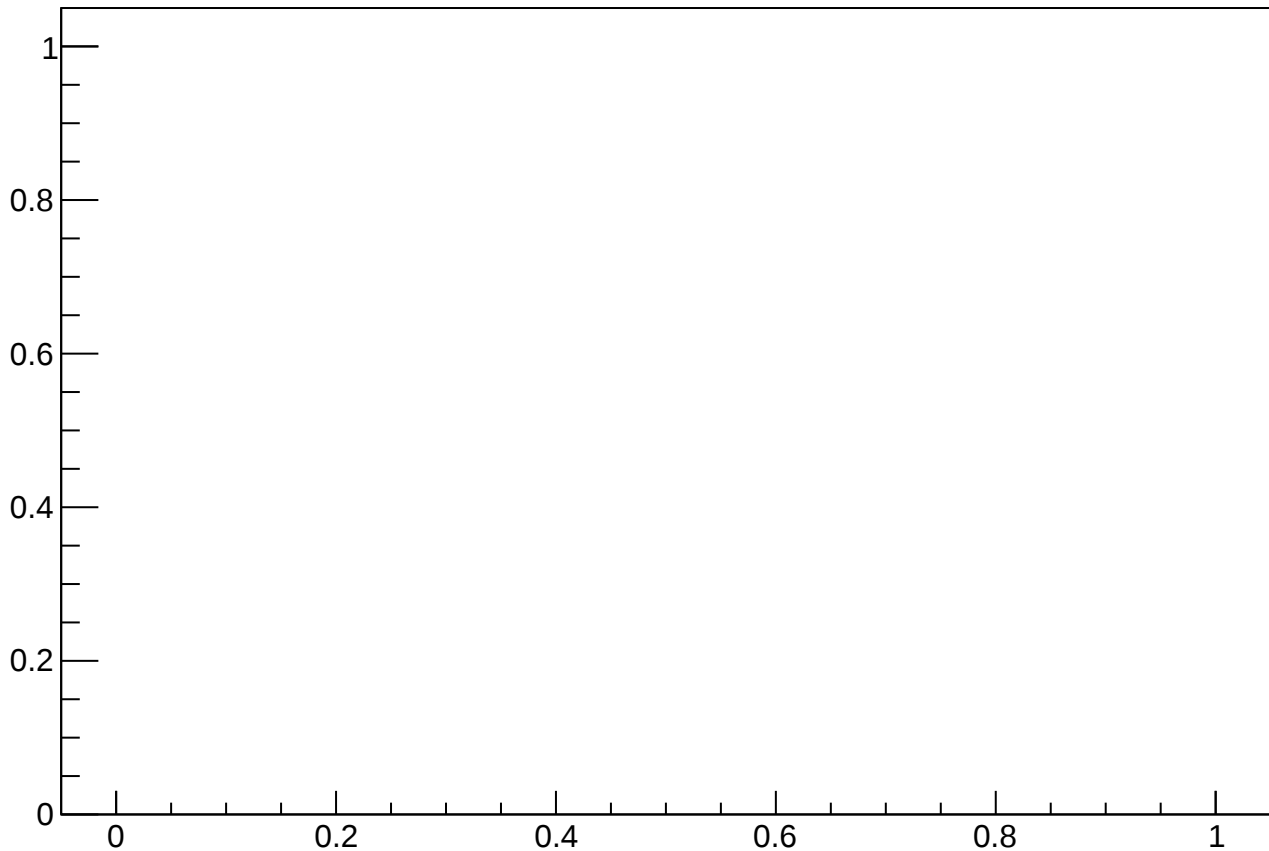
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

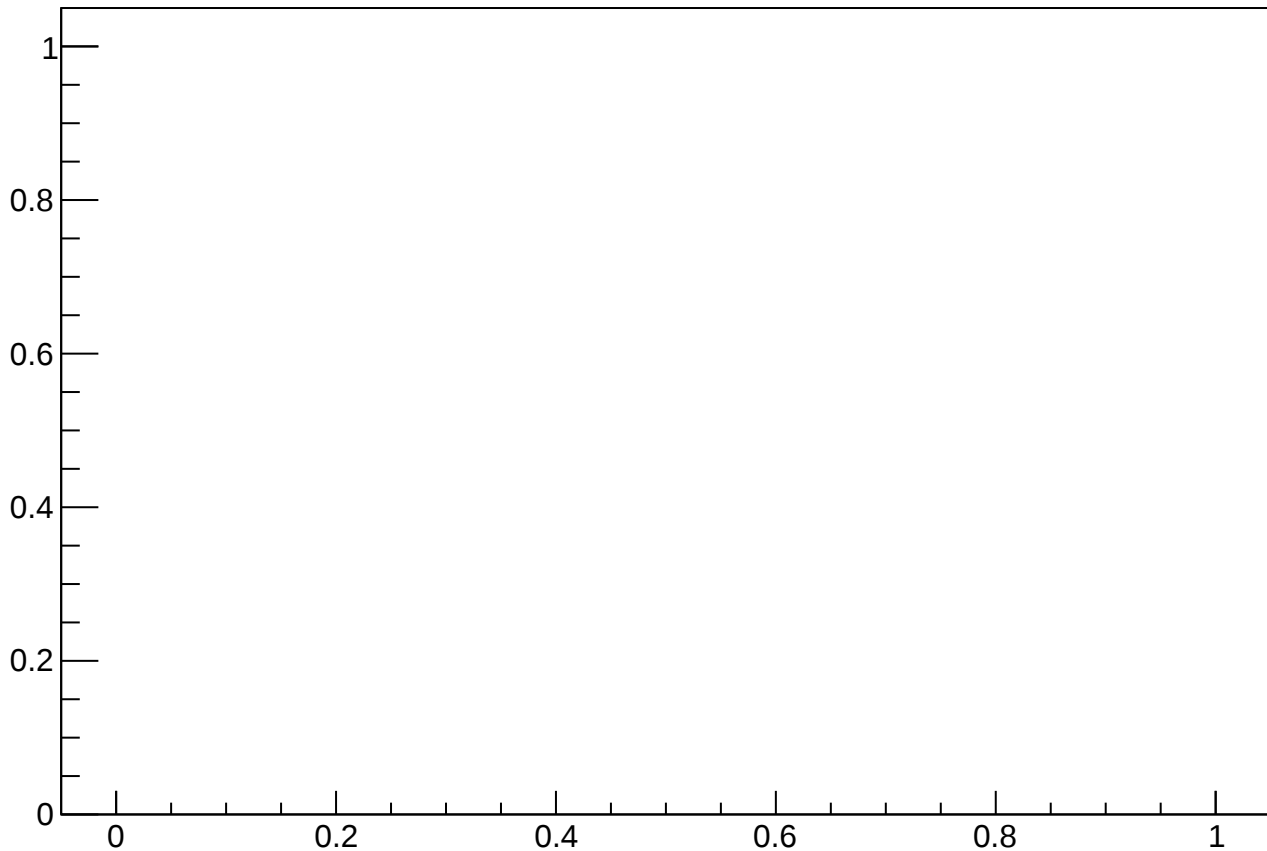
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

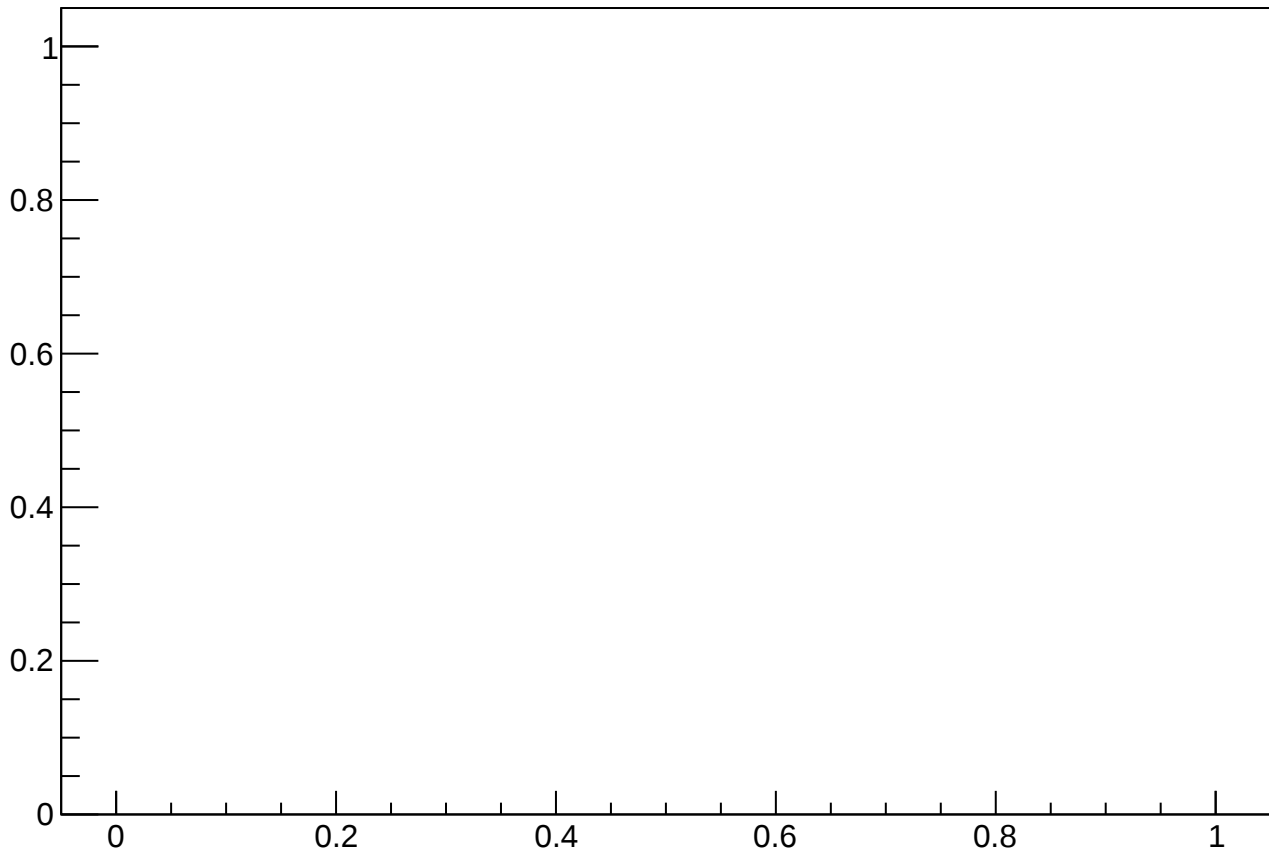
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

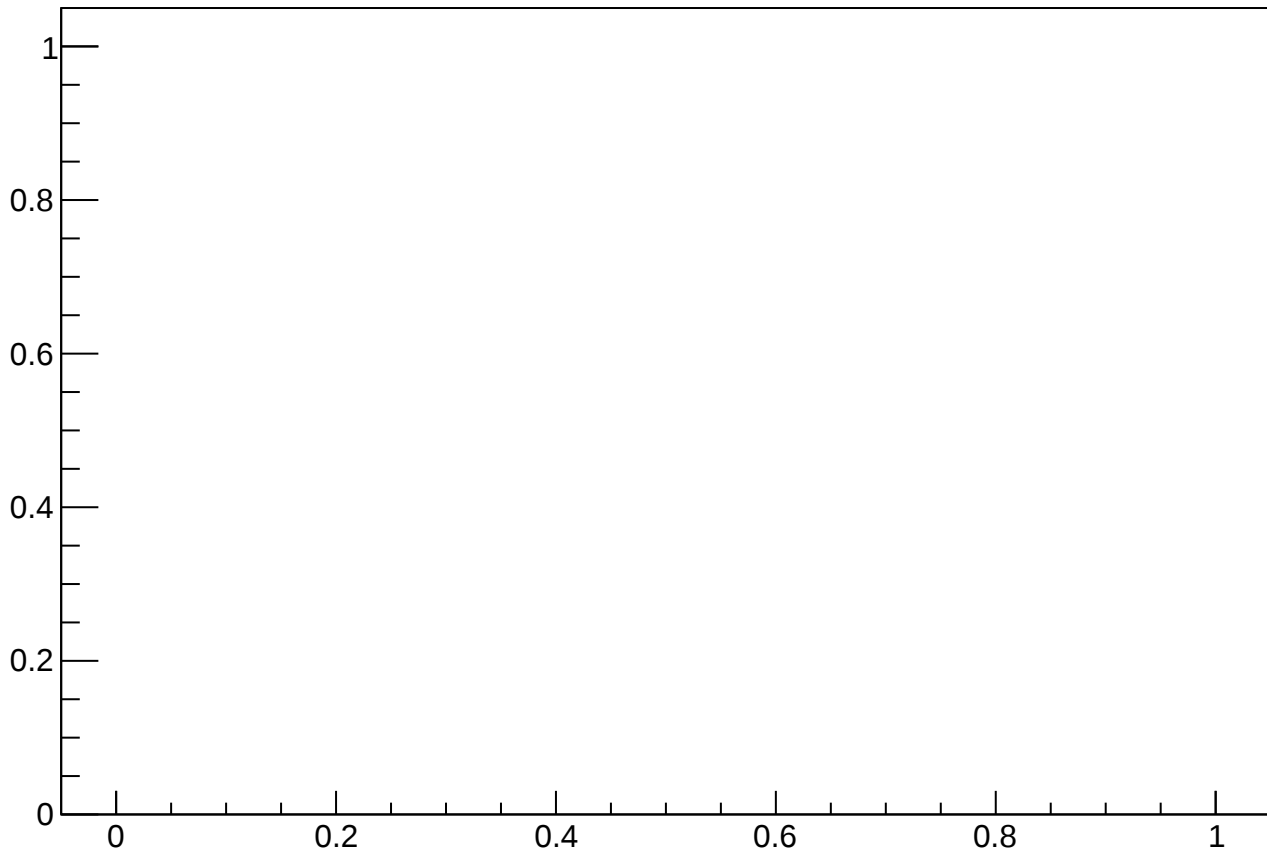
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

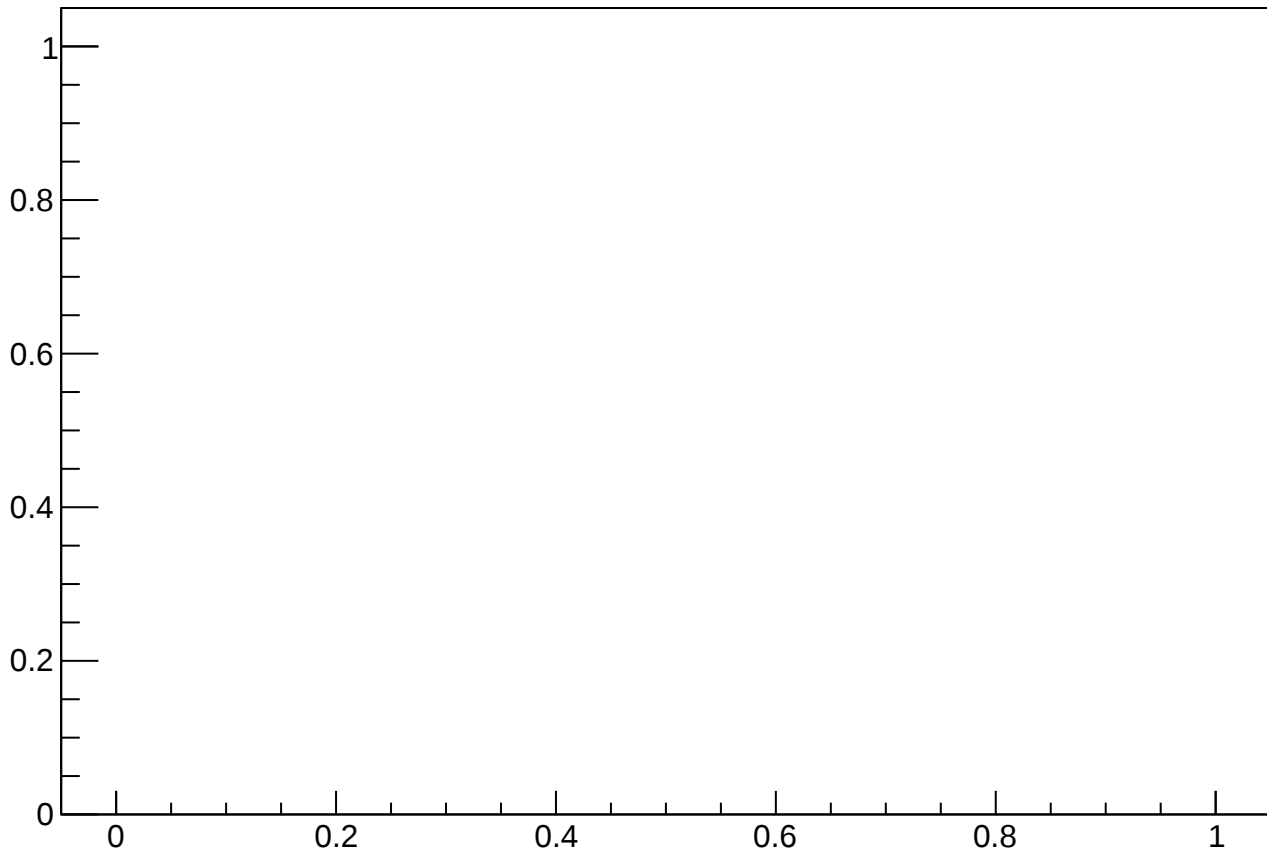
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

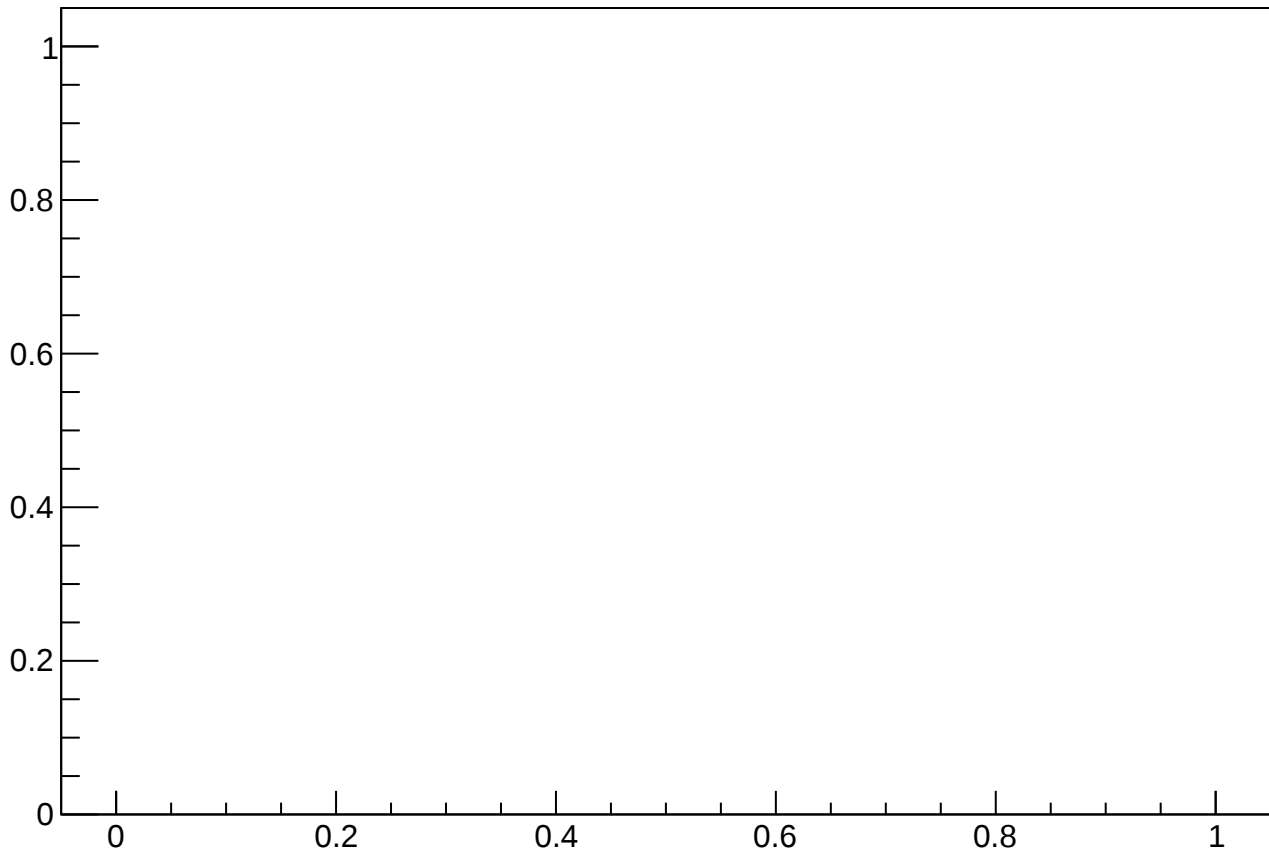
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

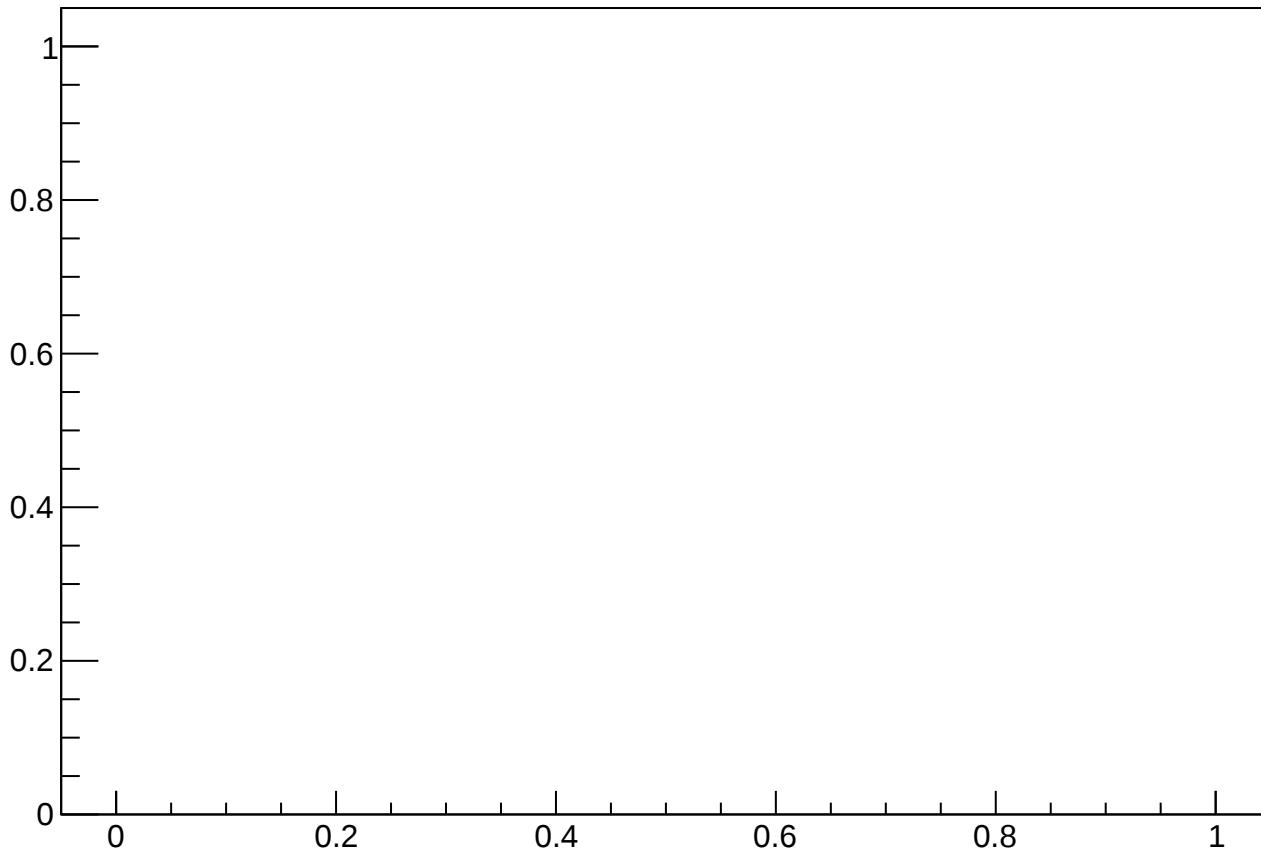
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

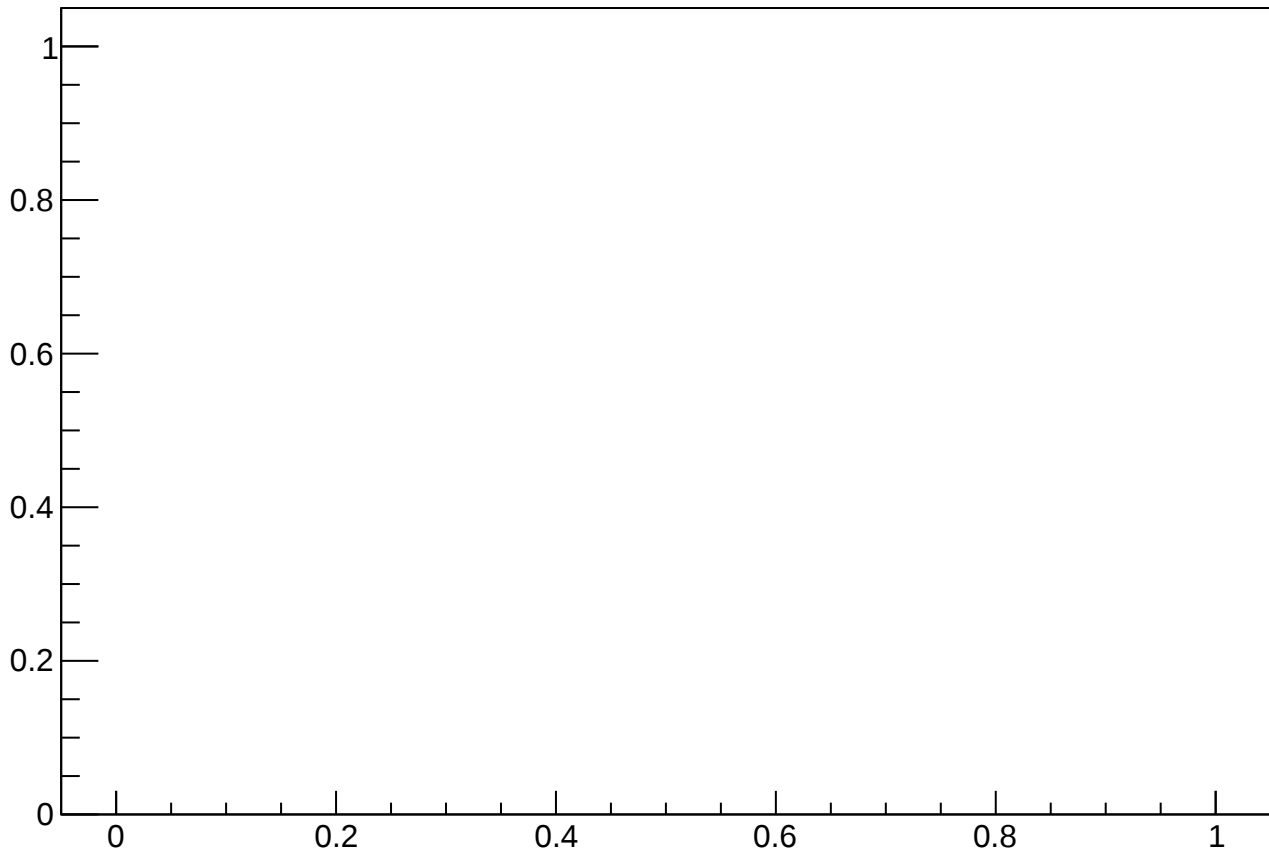
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

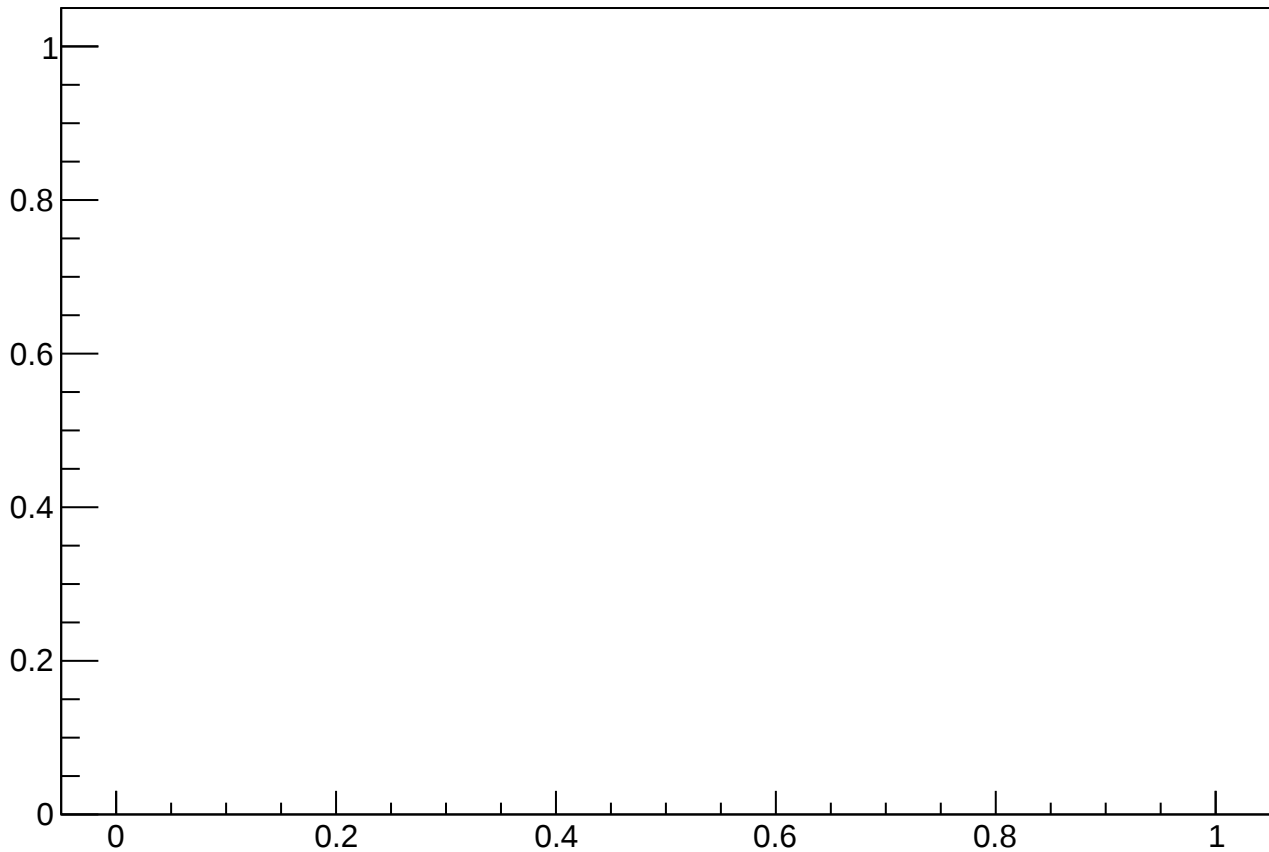
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

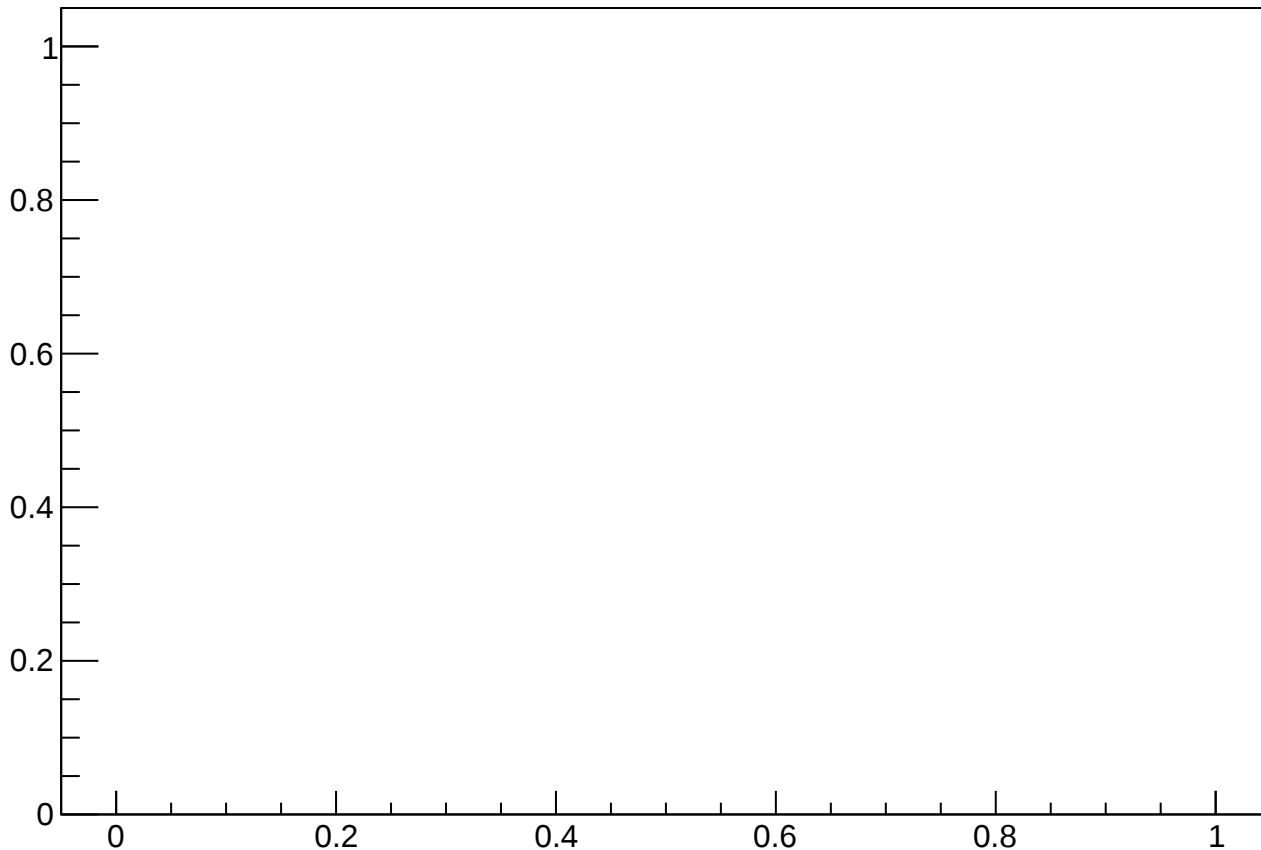
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

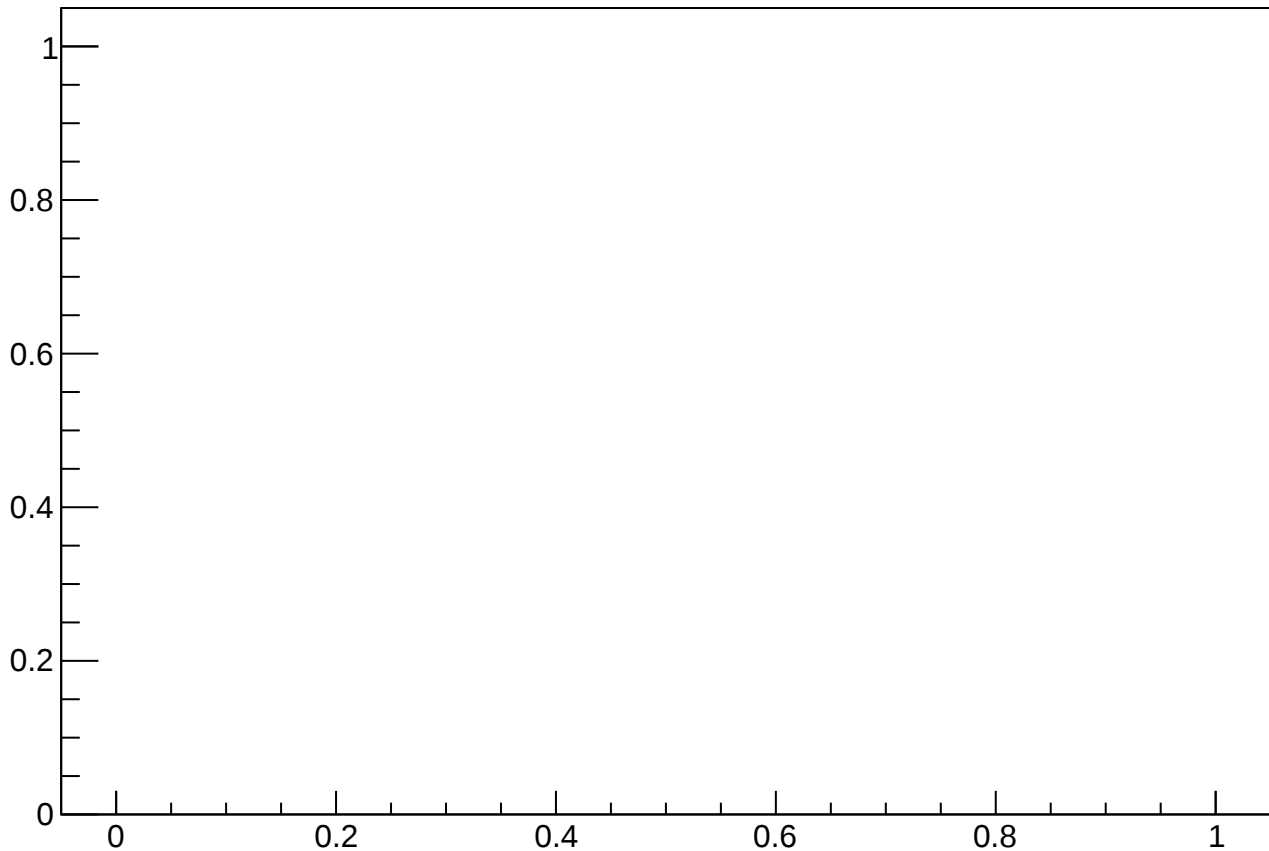
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

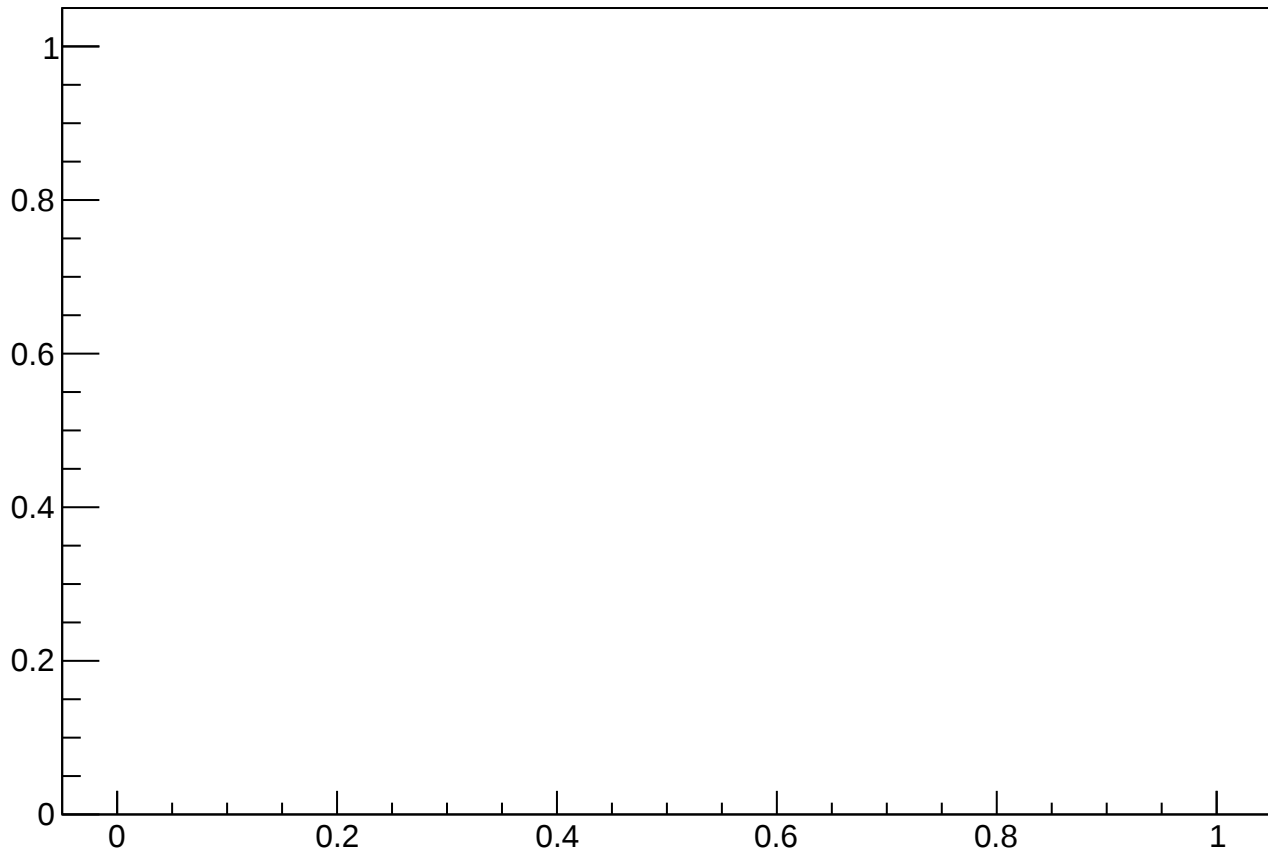
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

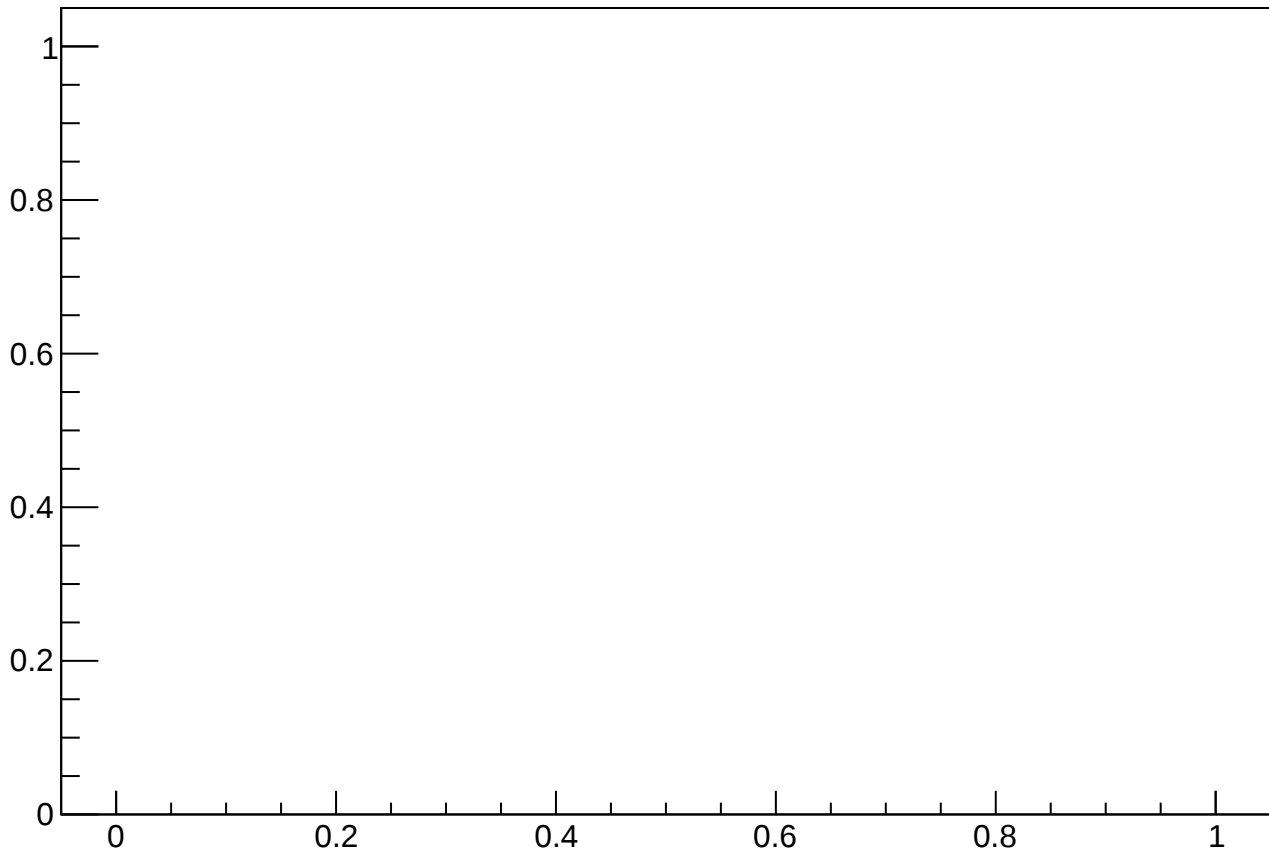
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

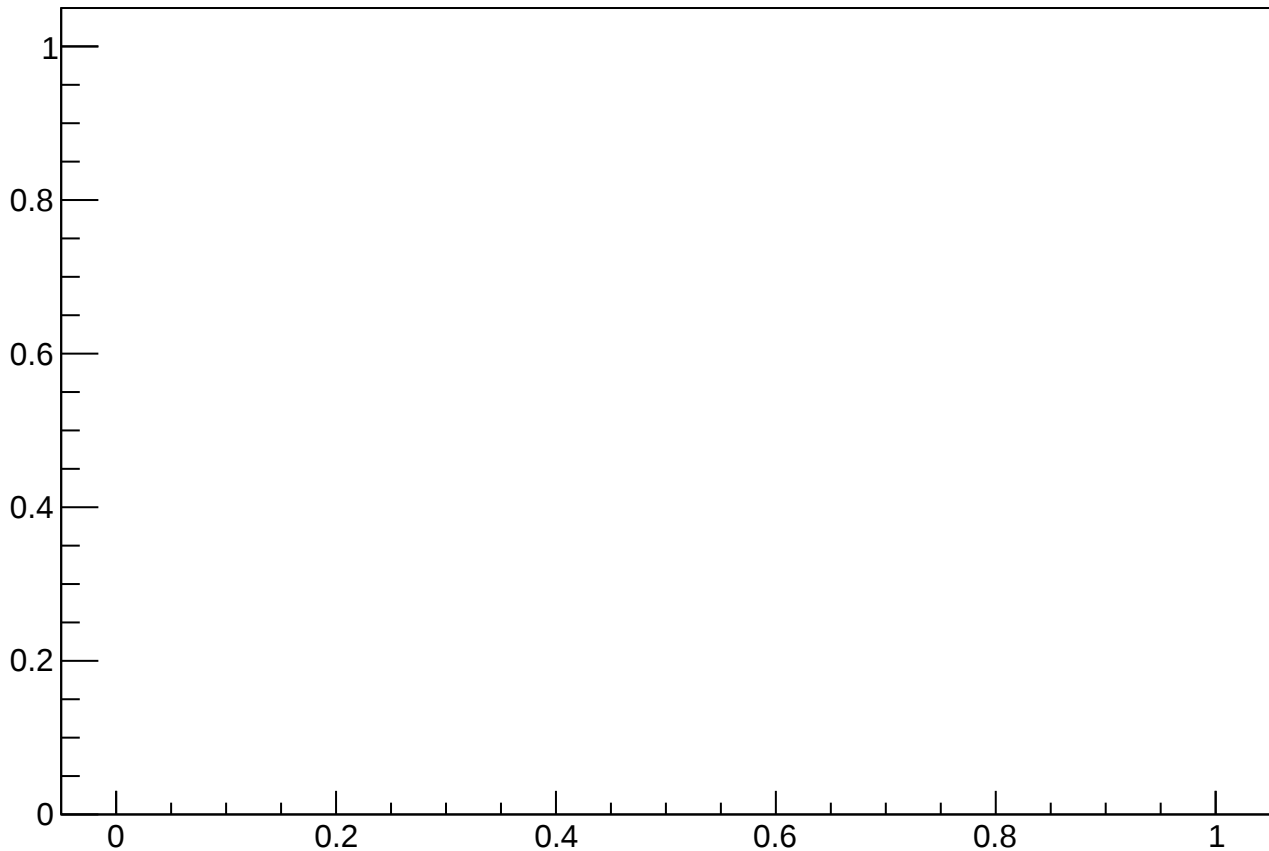
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

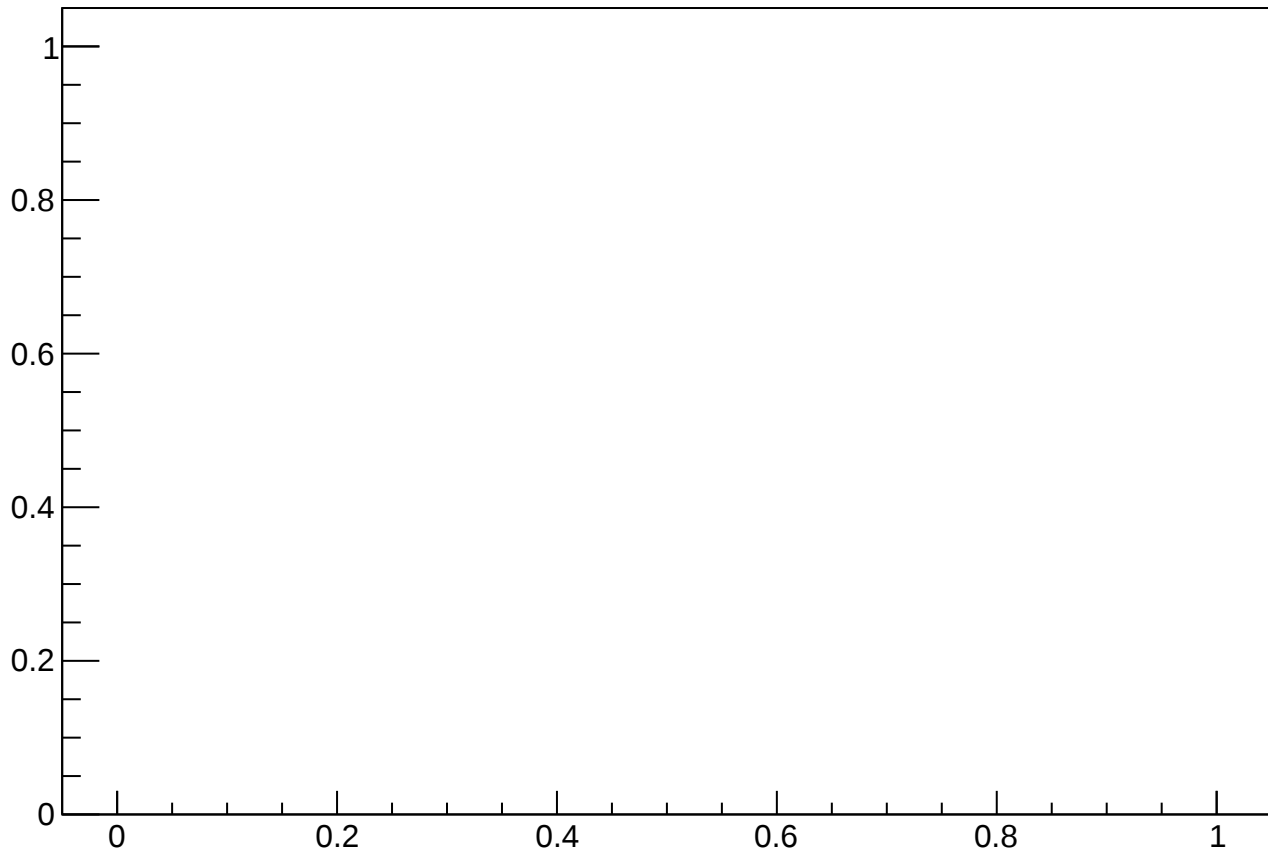
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

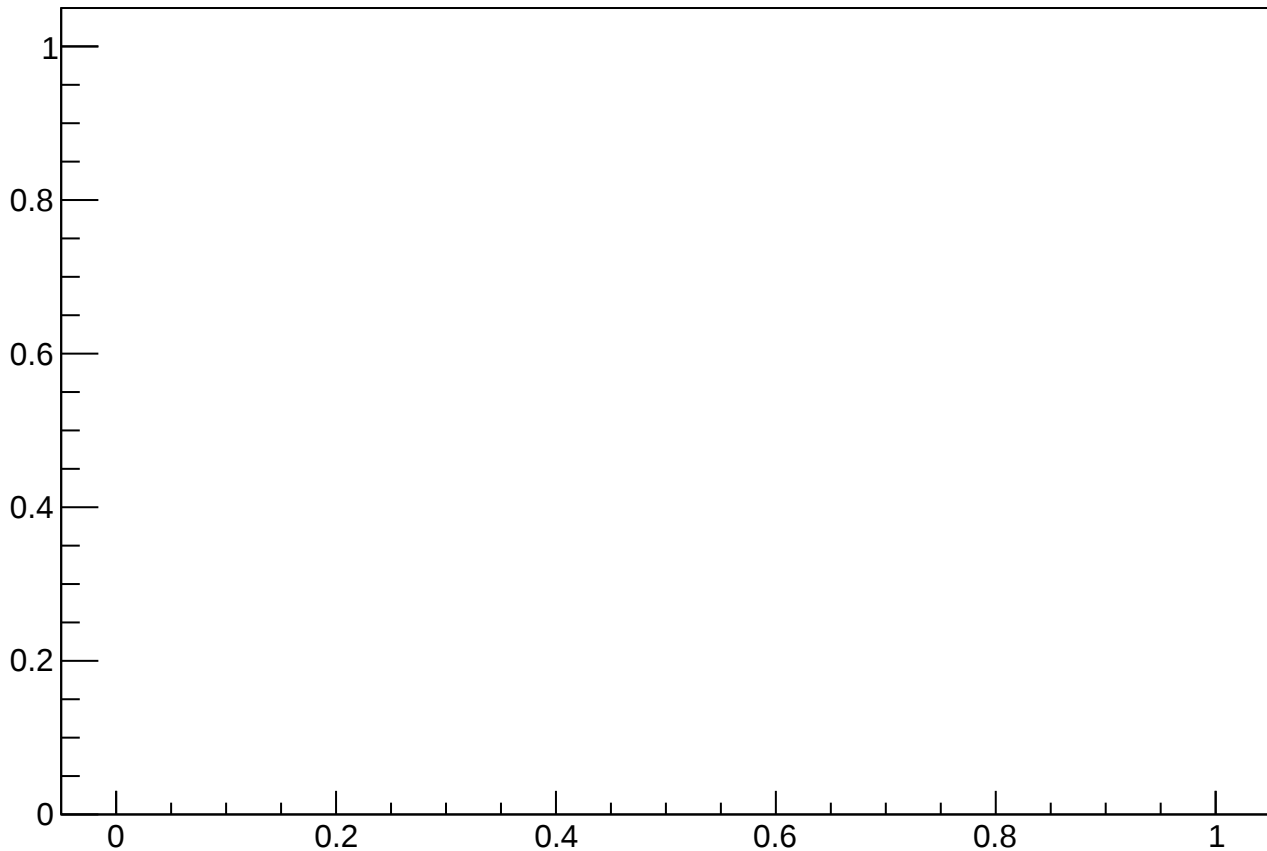
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

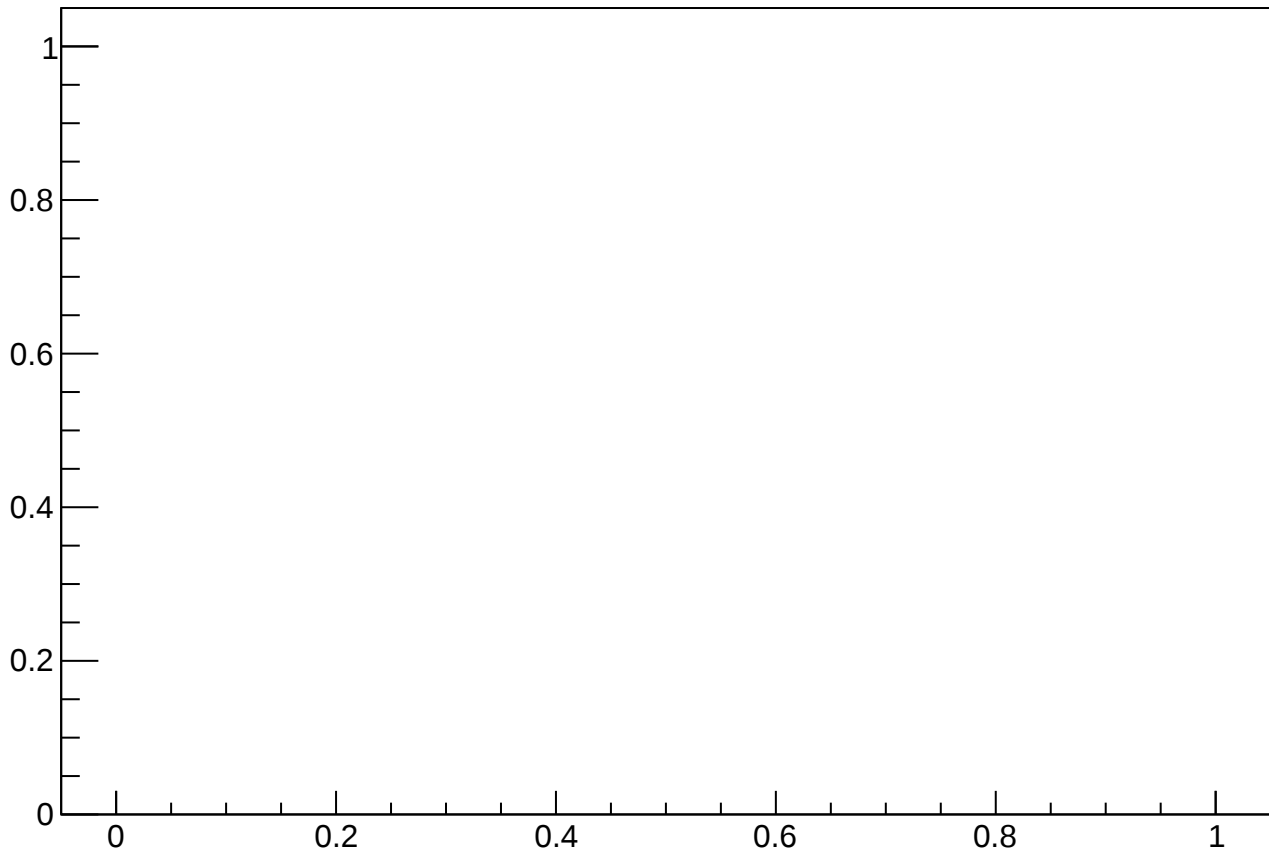
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

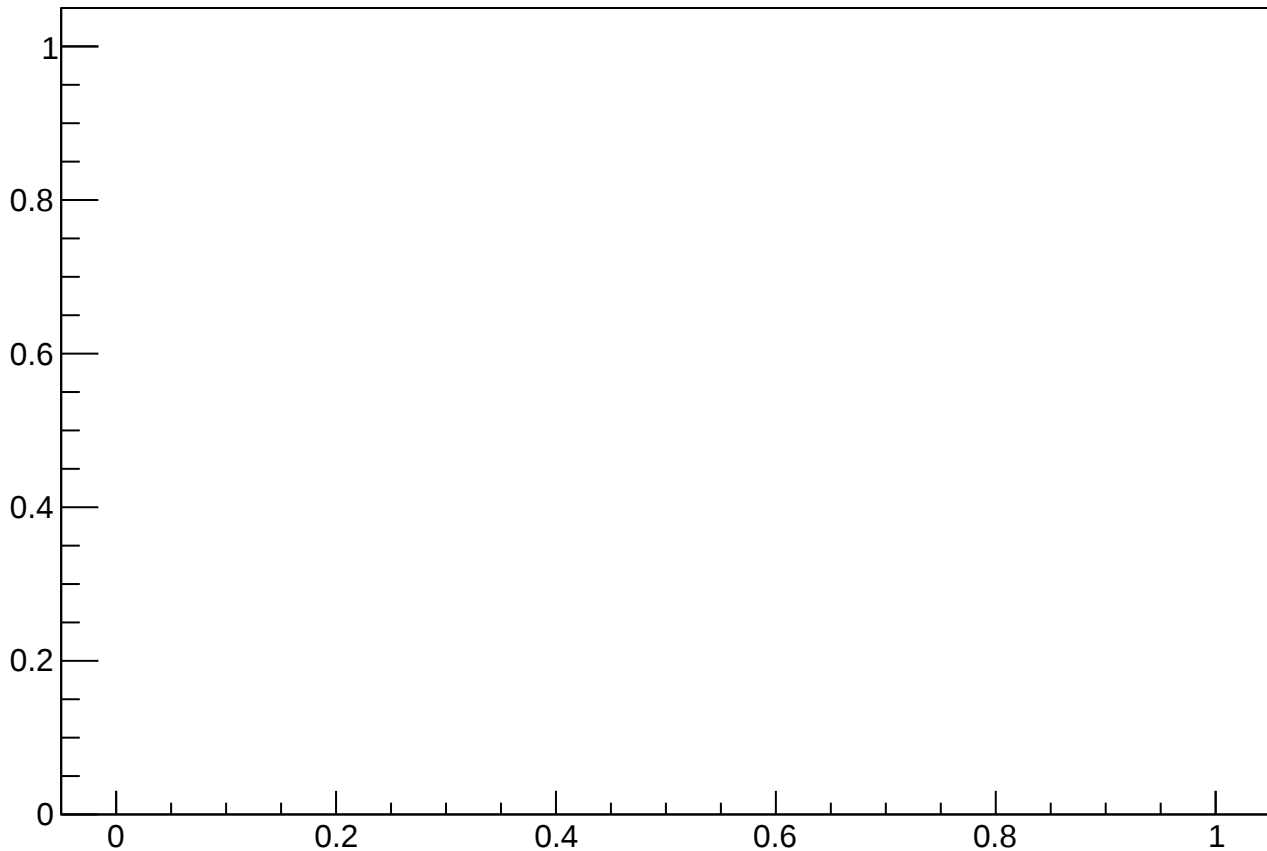
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

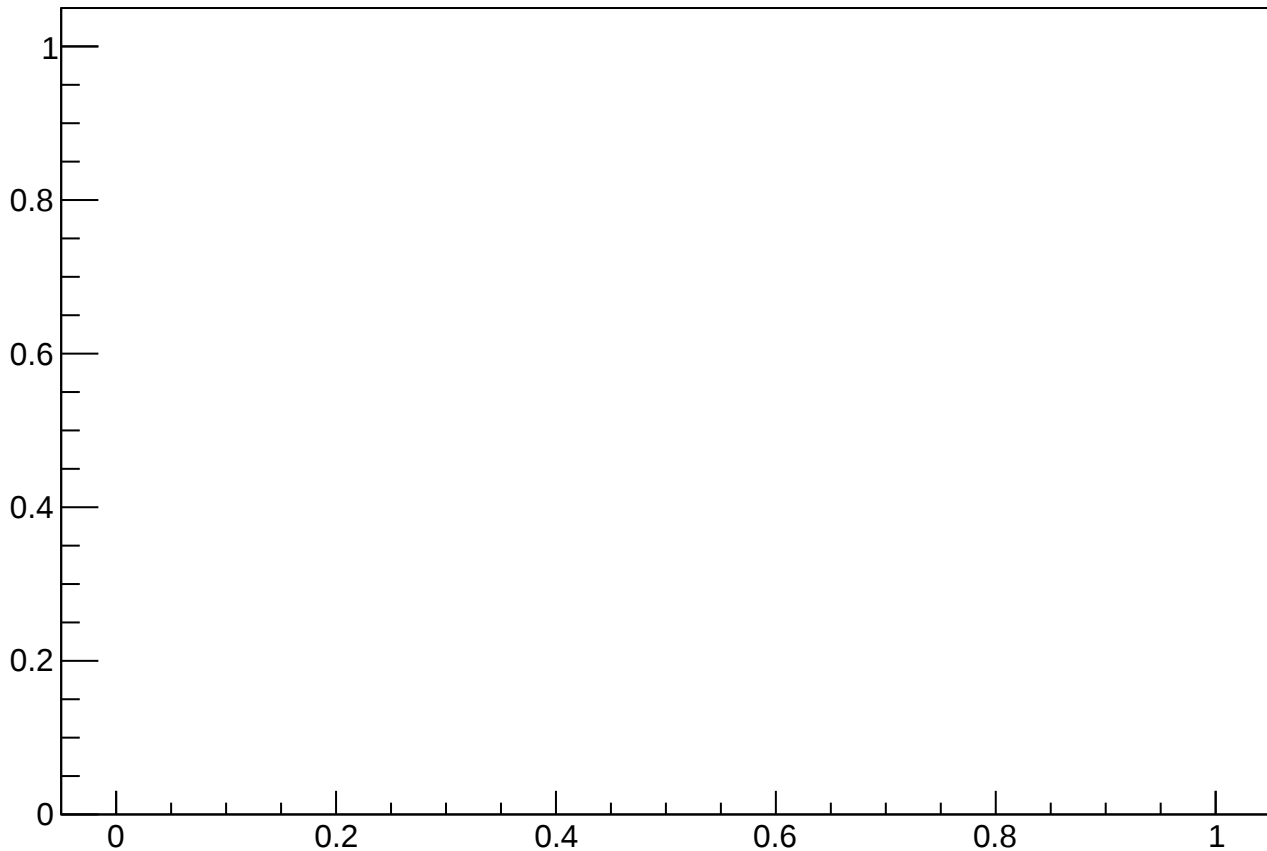
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

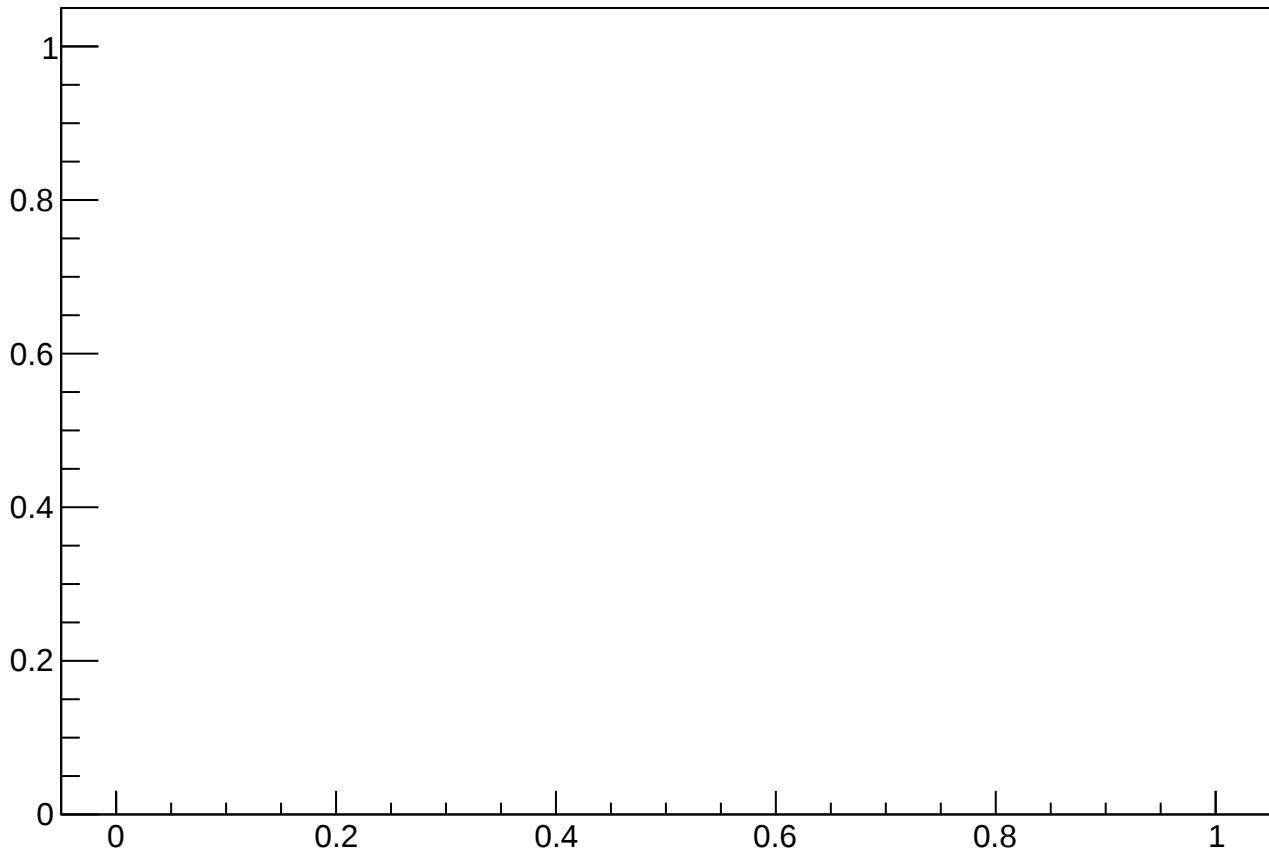
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_mean vs Slug



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

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

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

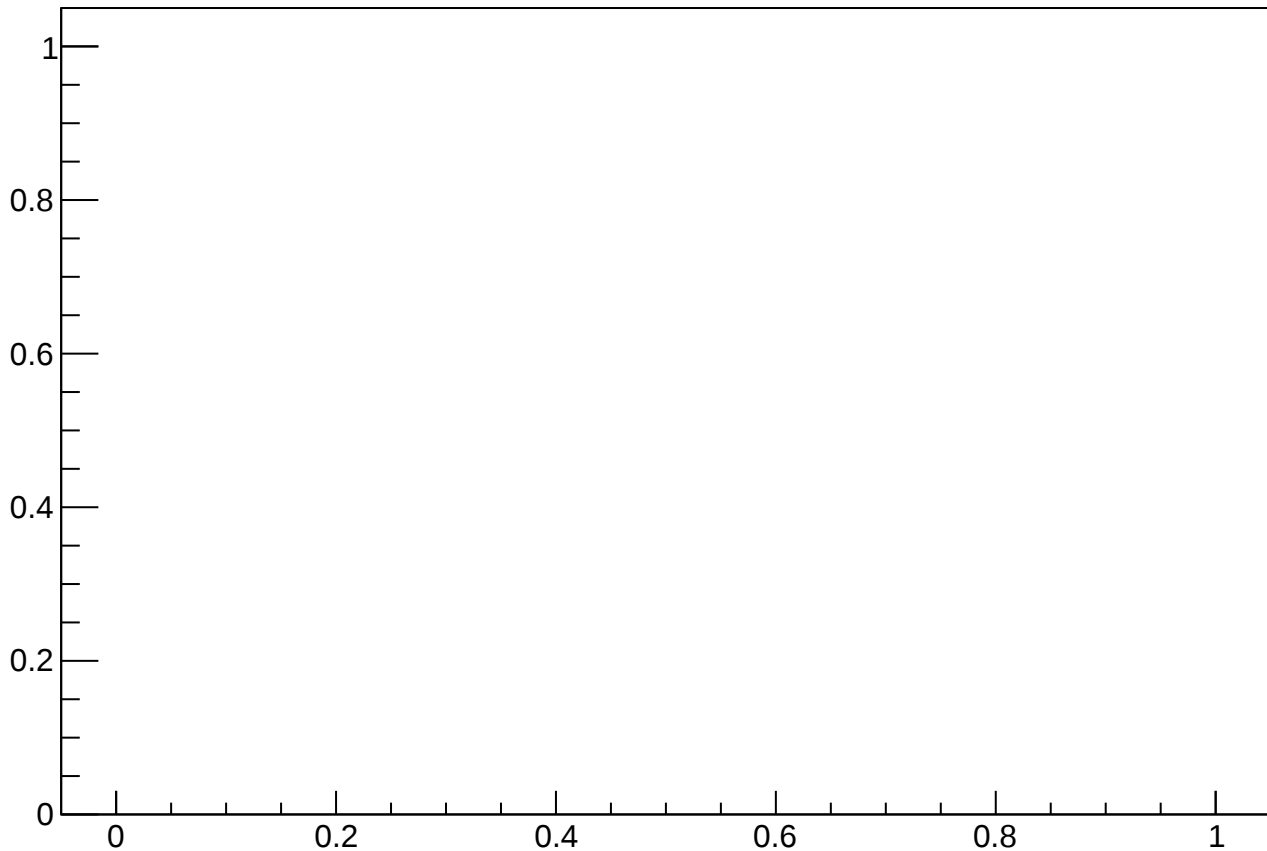
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

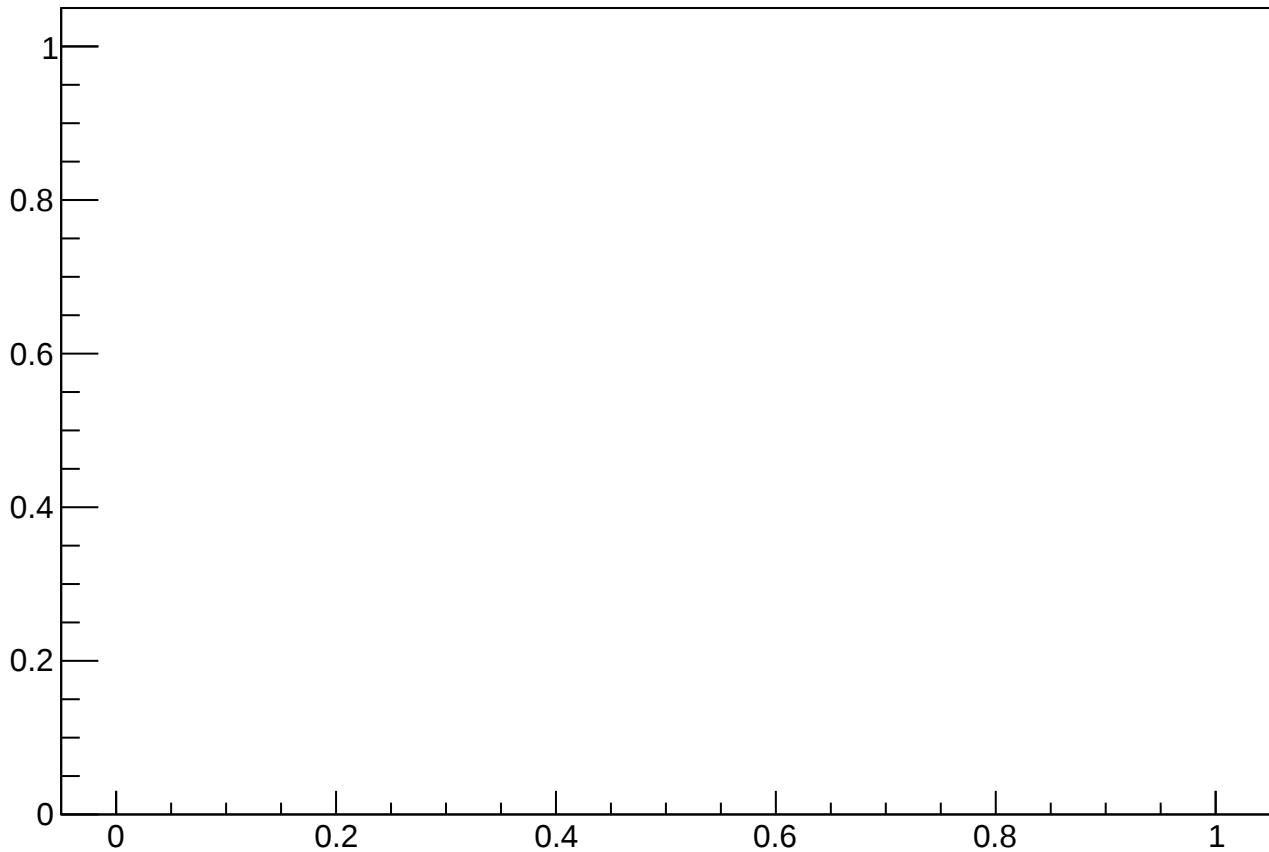
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

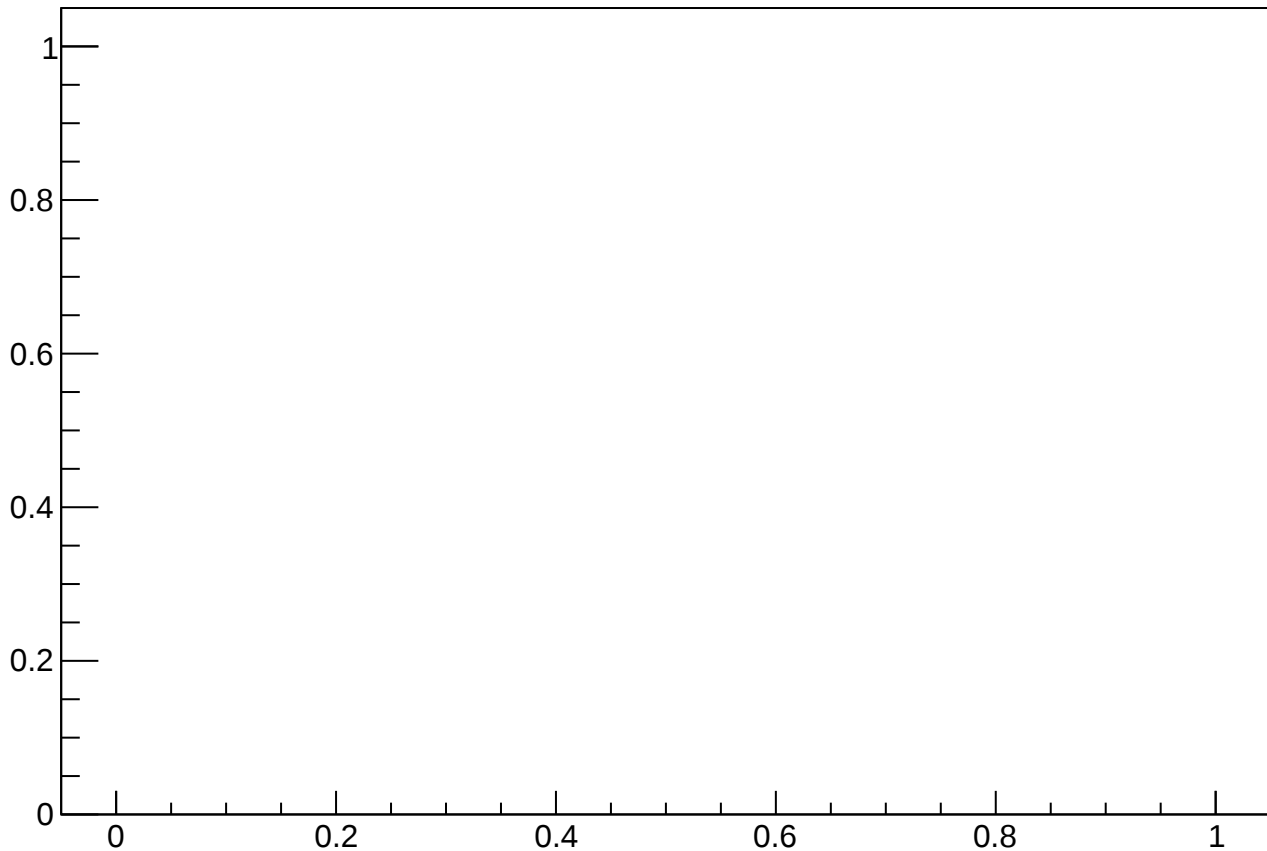
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

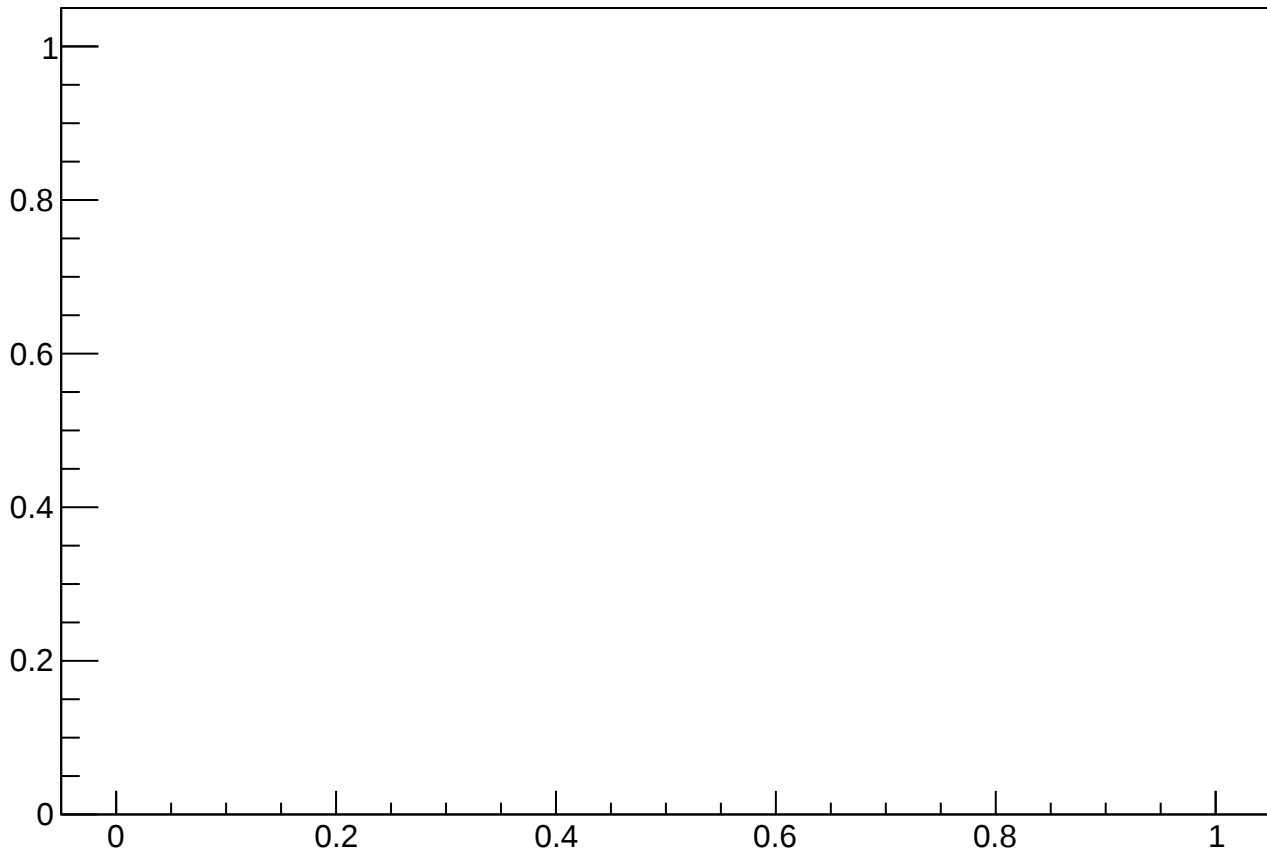
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

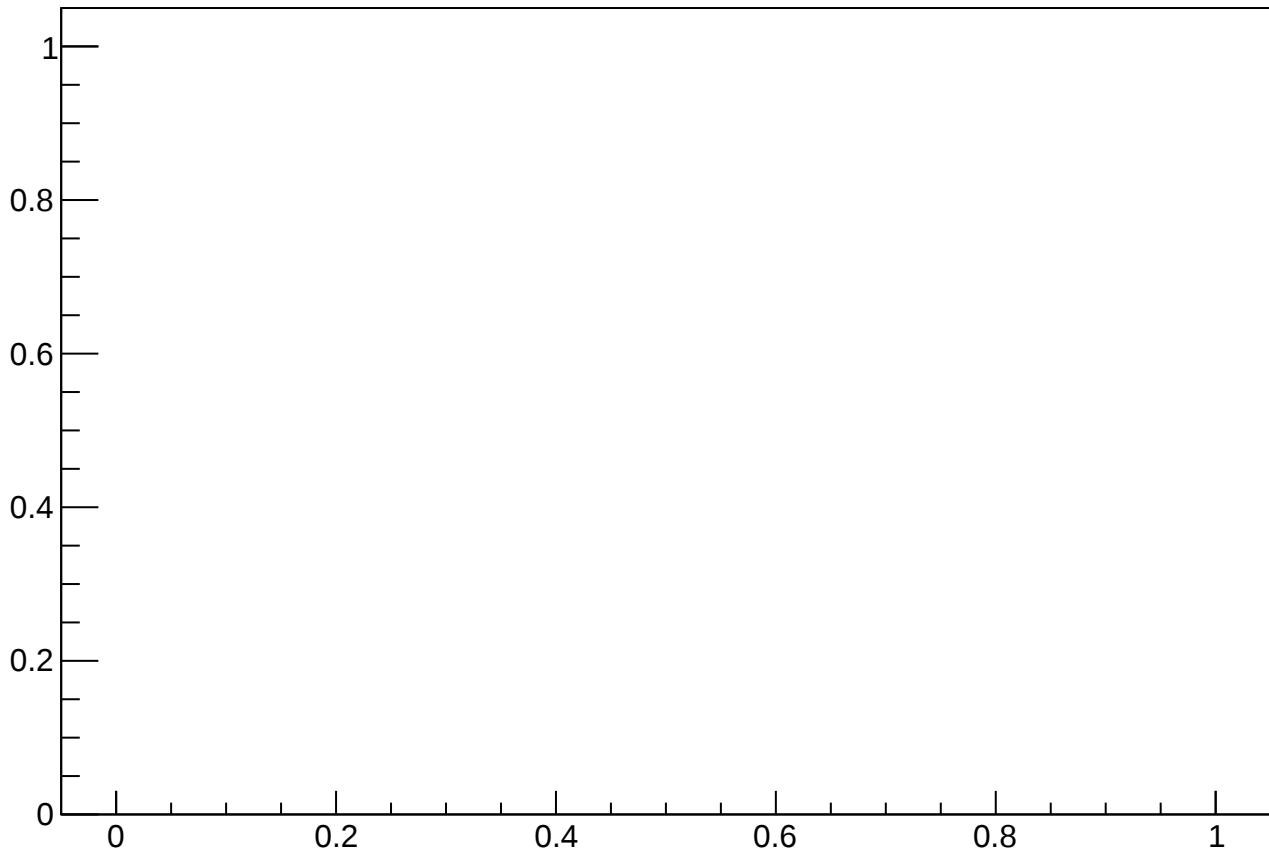
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

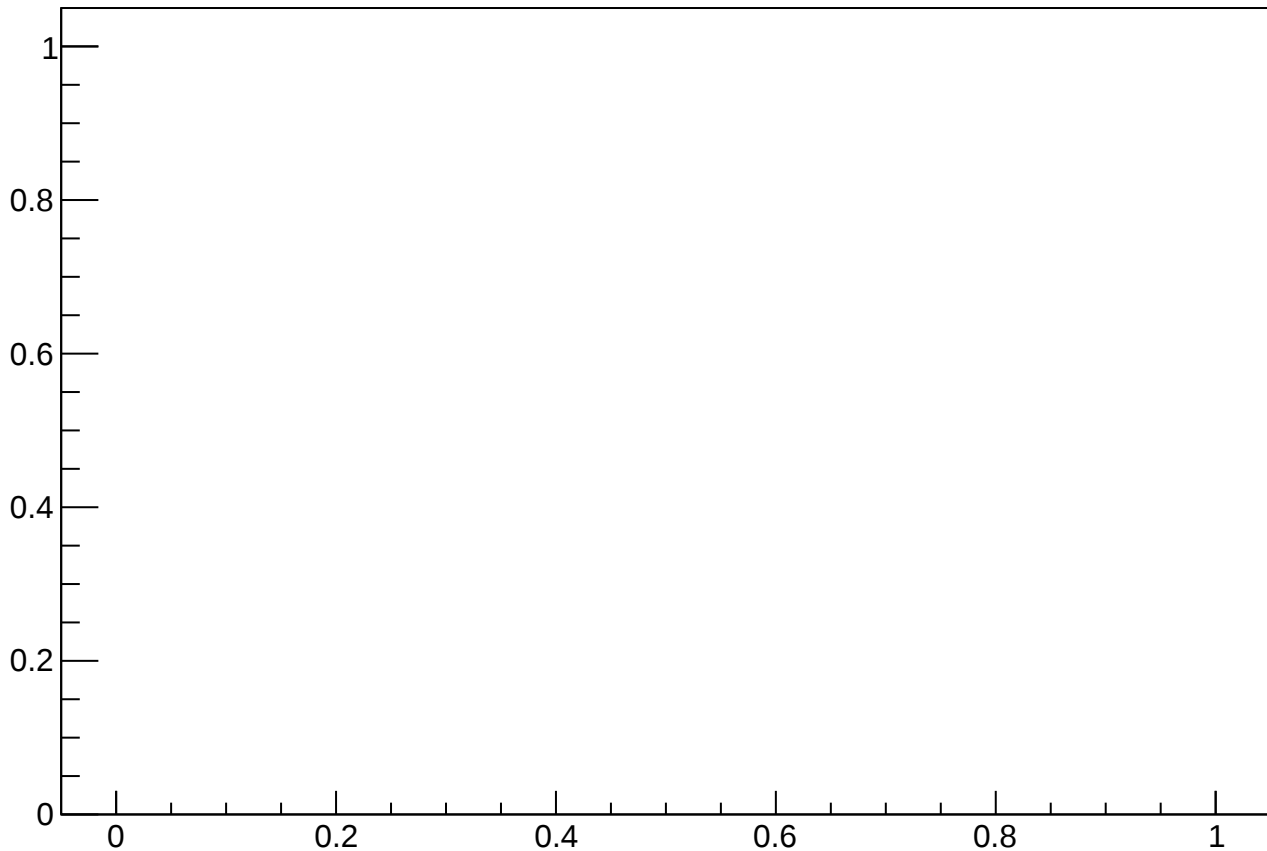
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

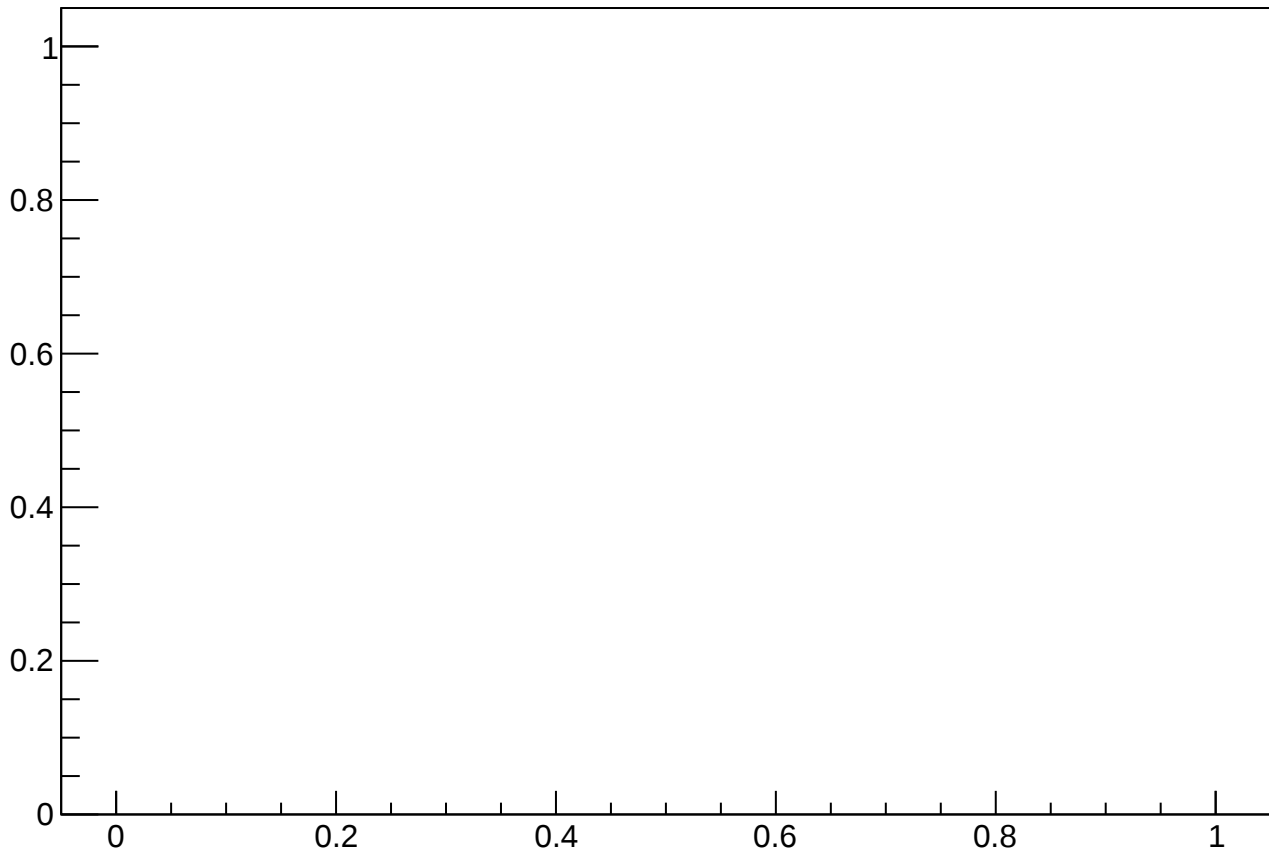
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

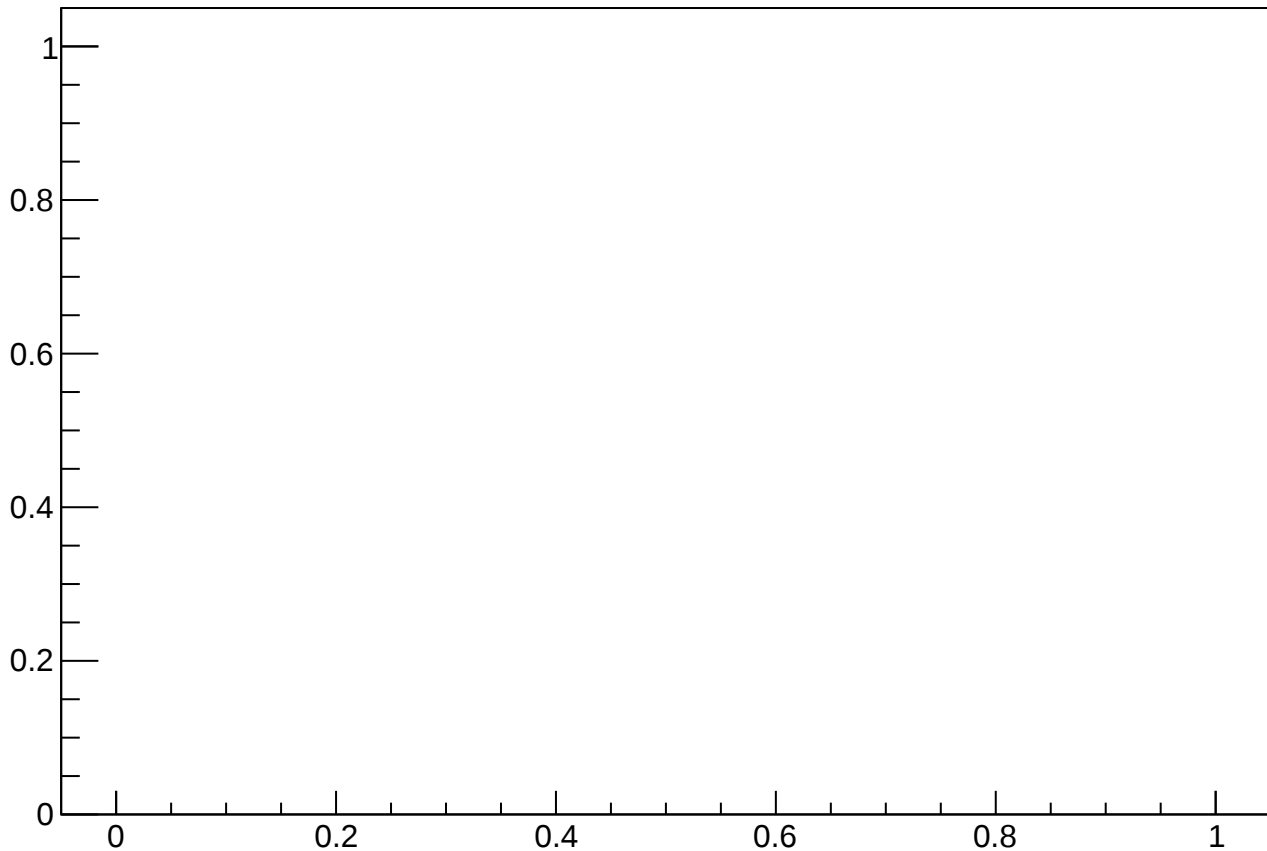
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

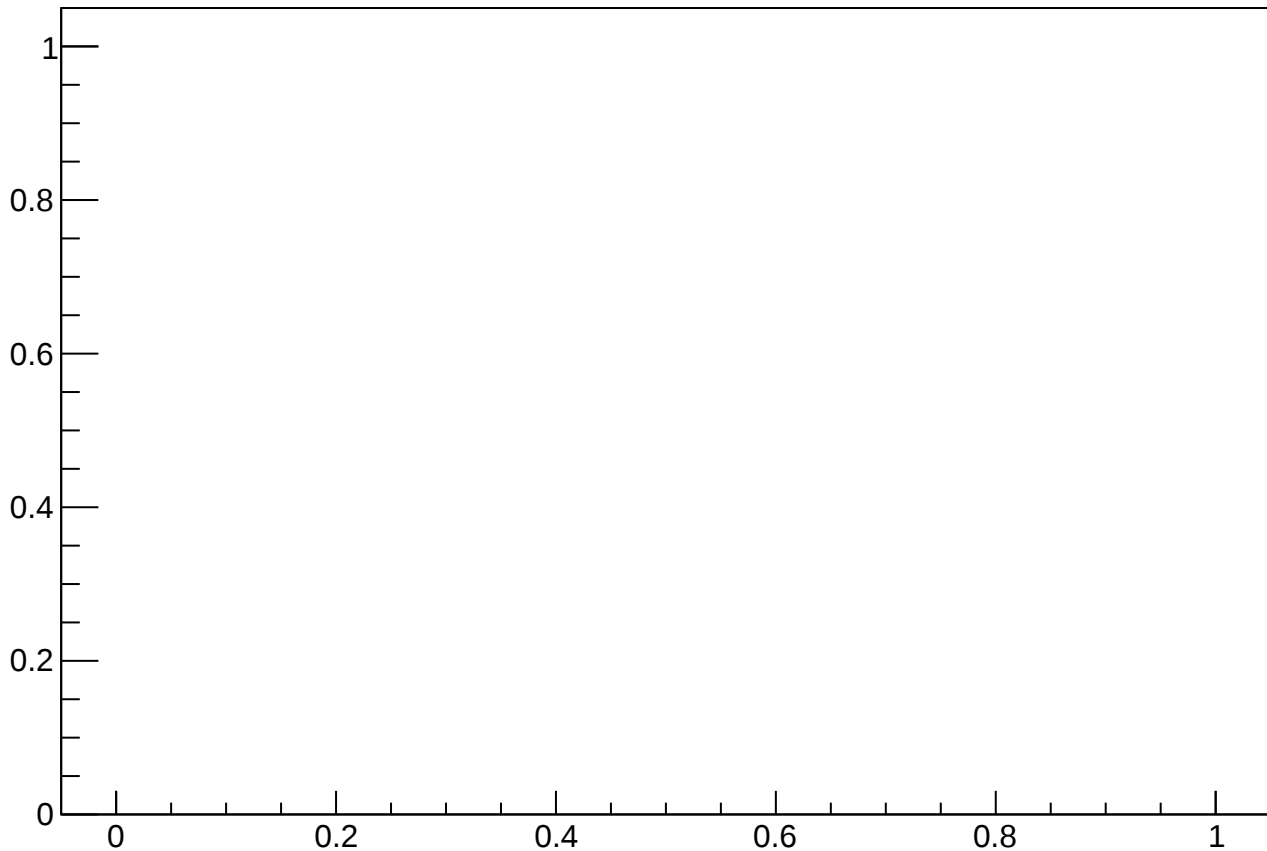
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

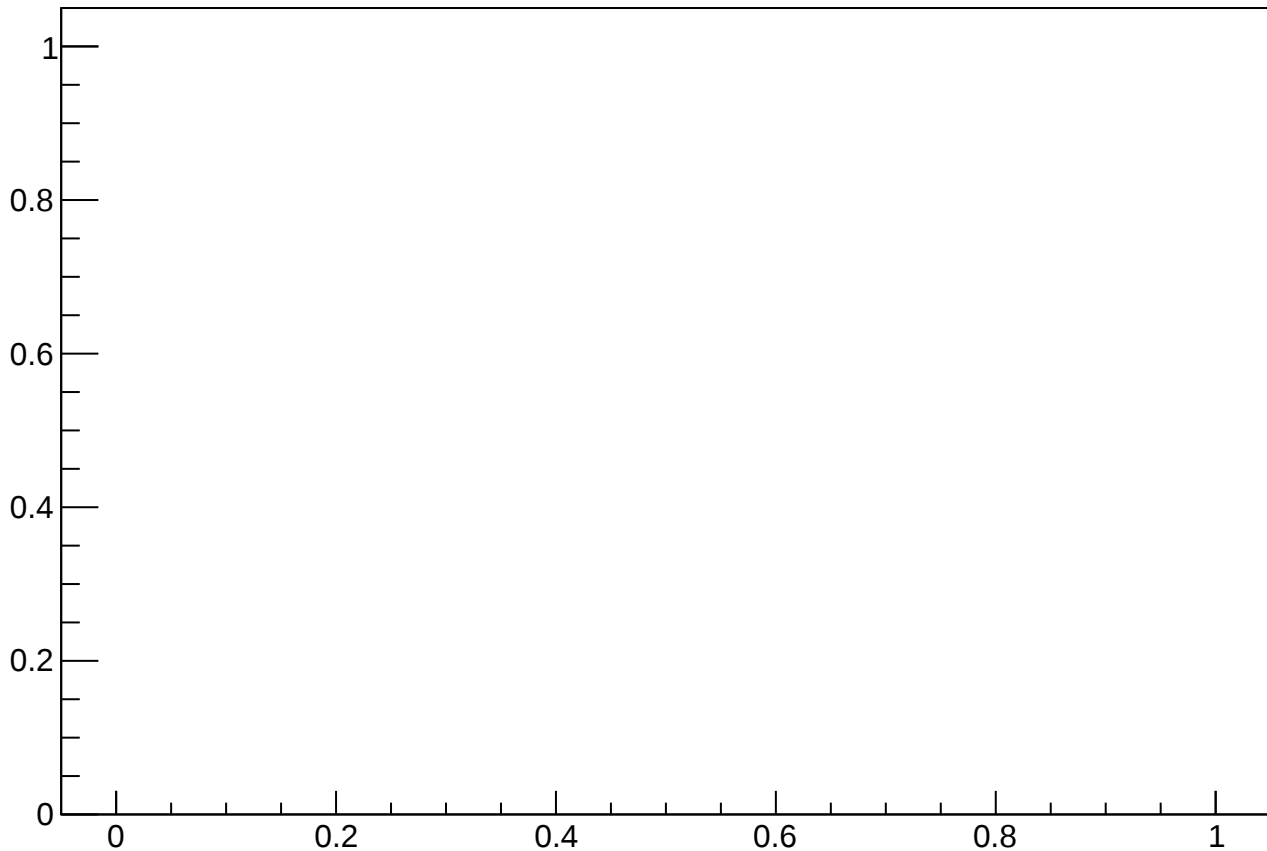
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

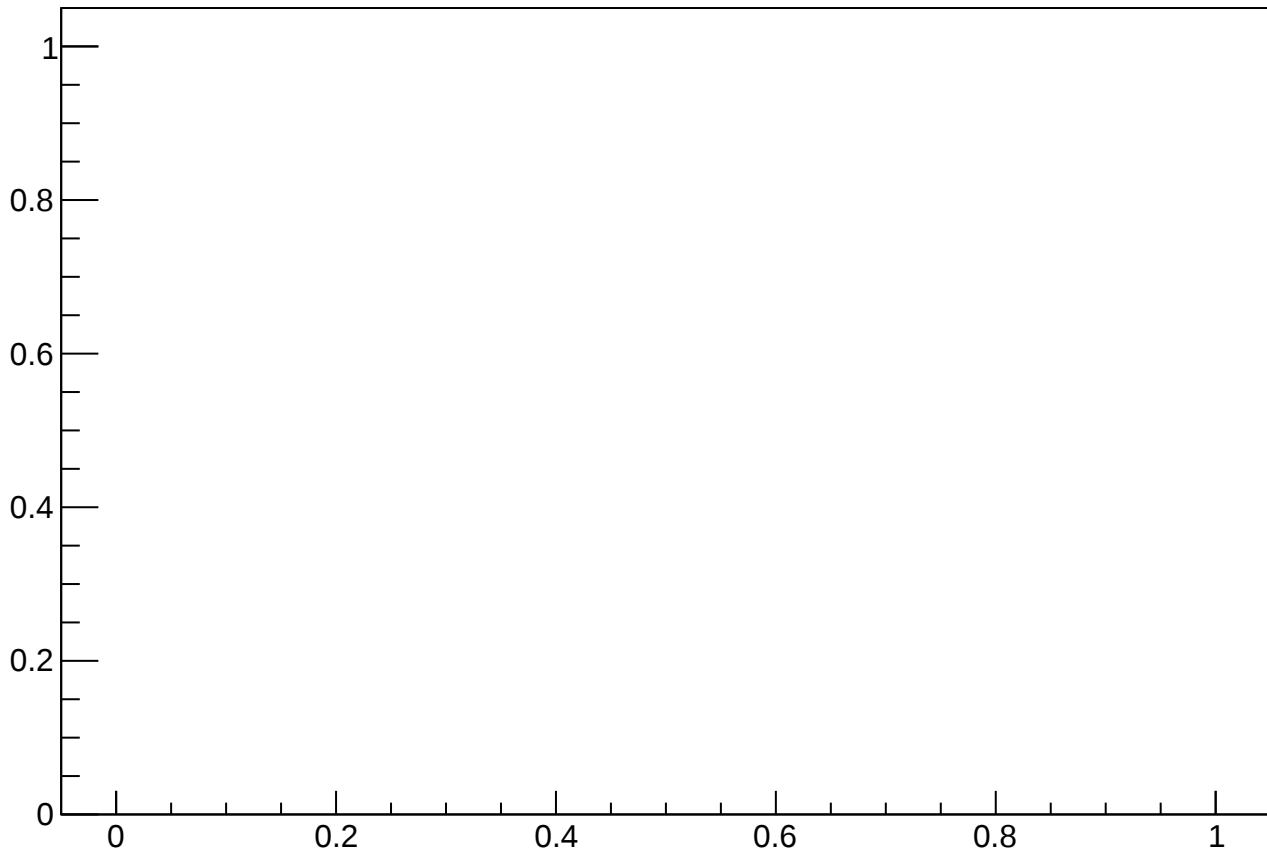
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

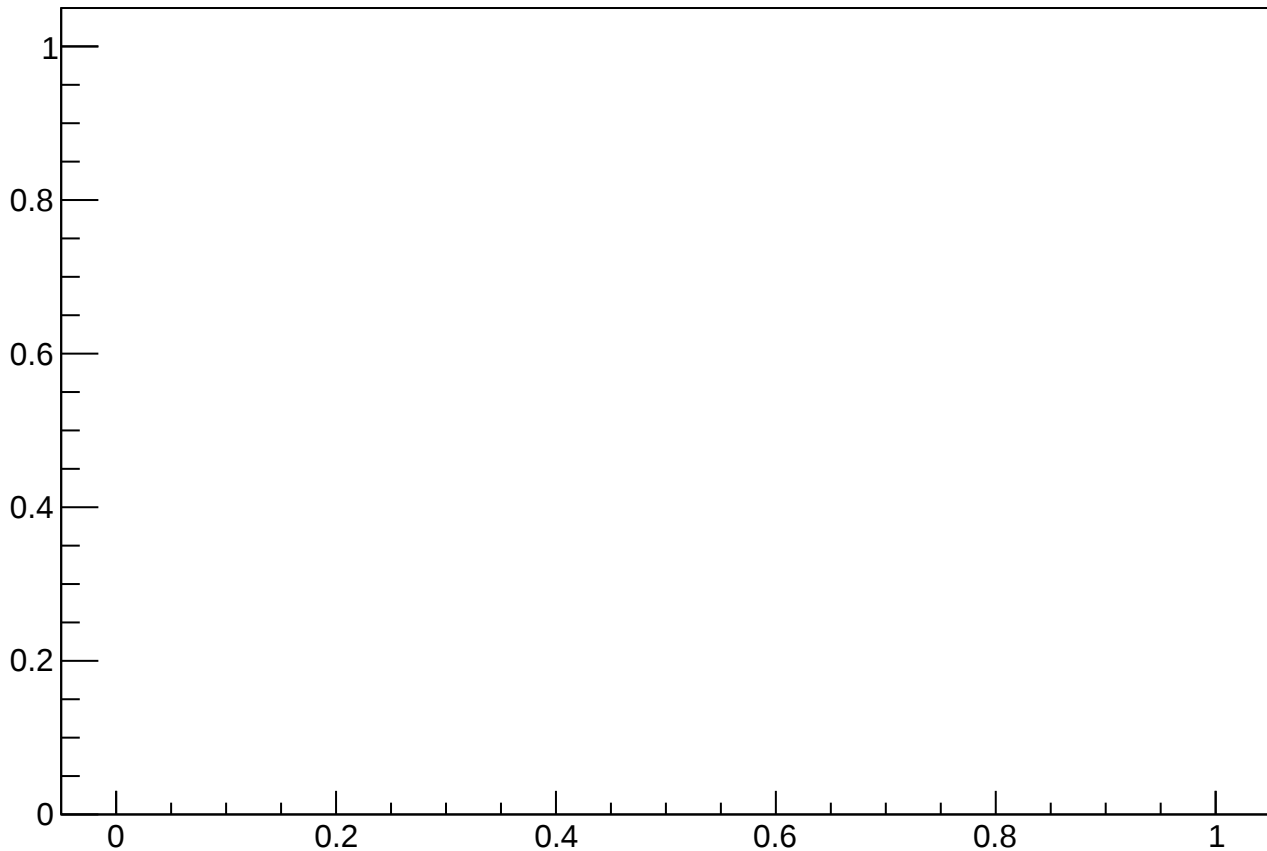
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

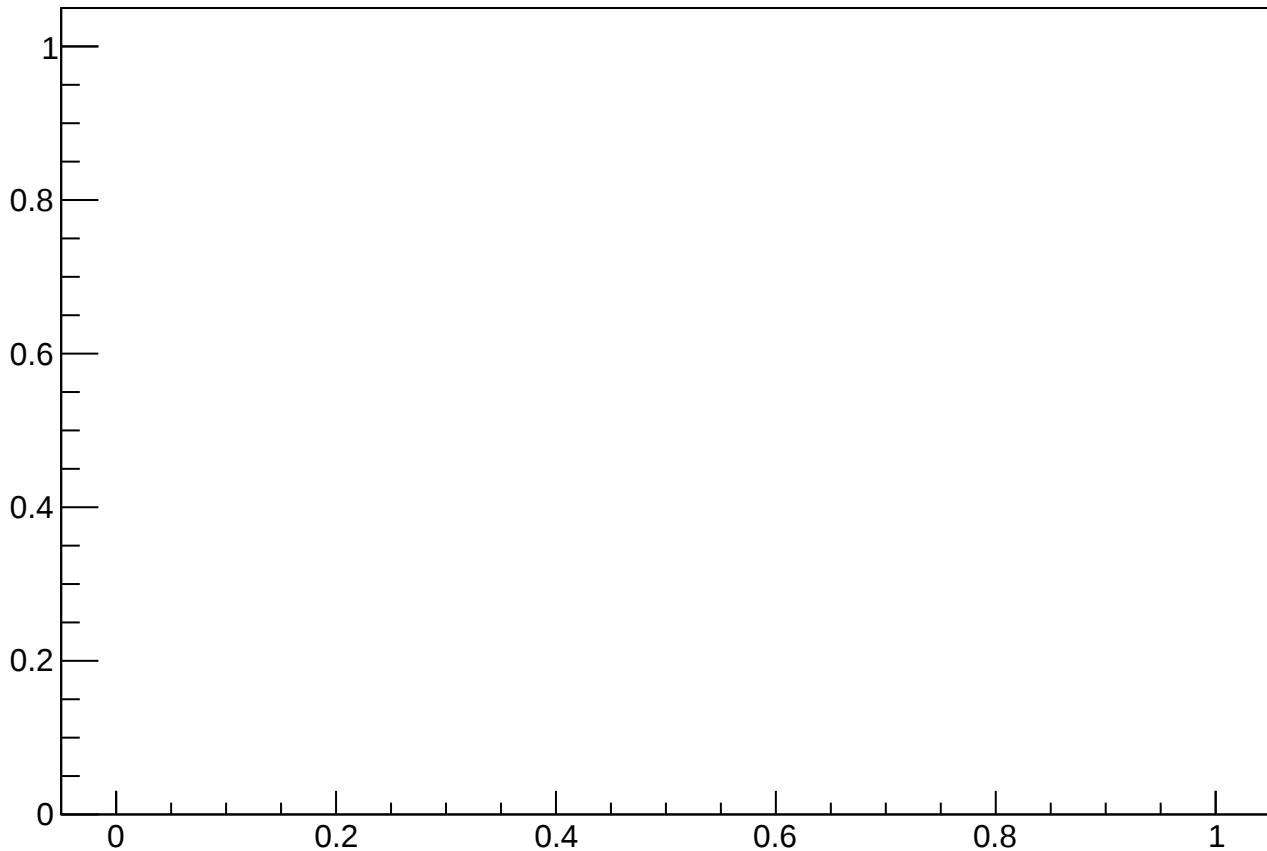
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

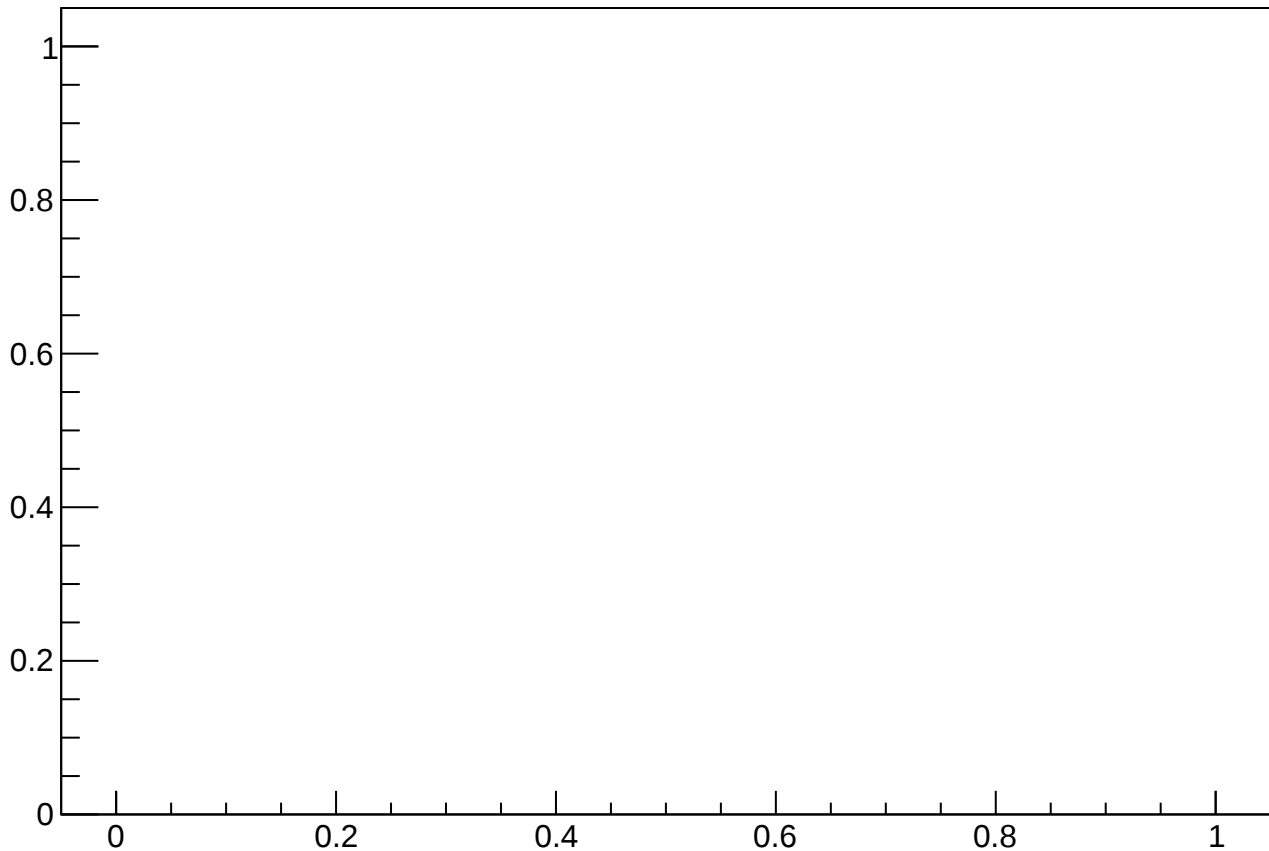
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

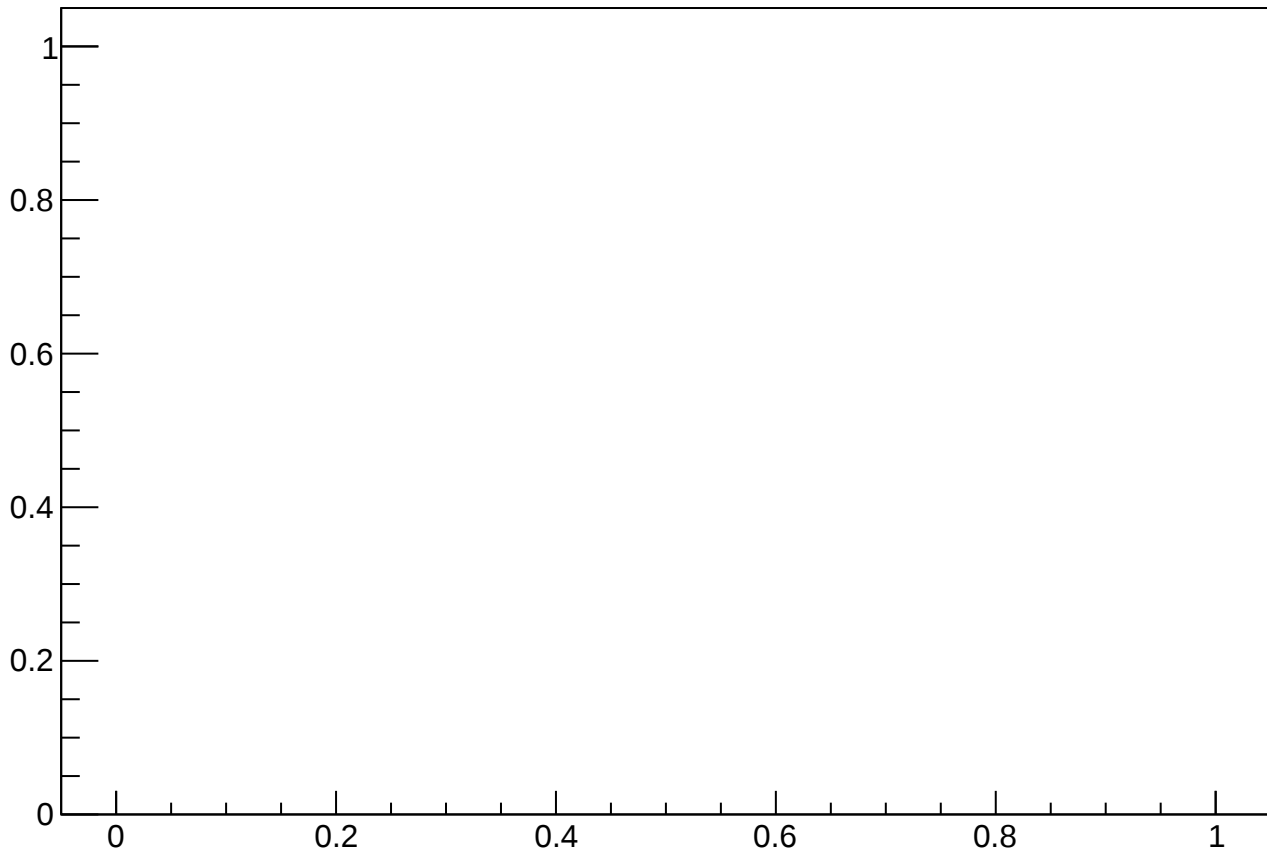
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

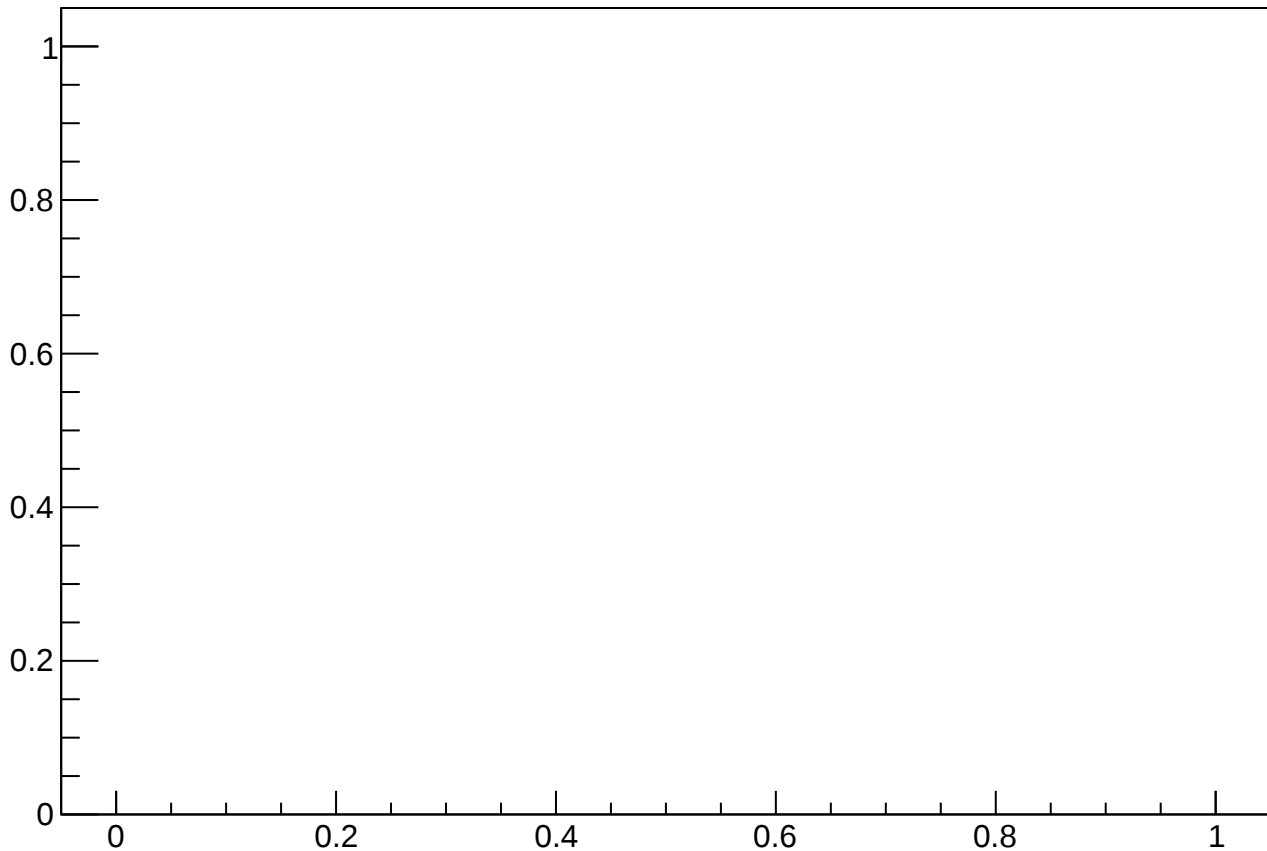
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

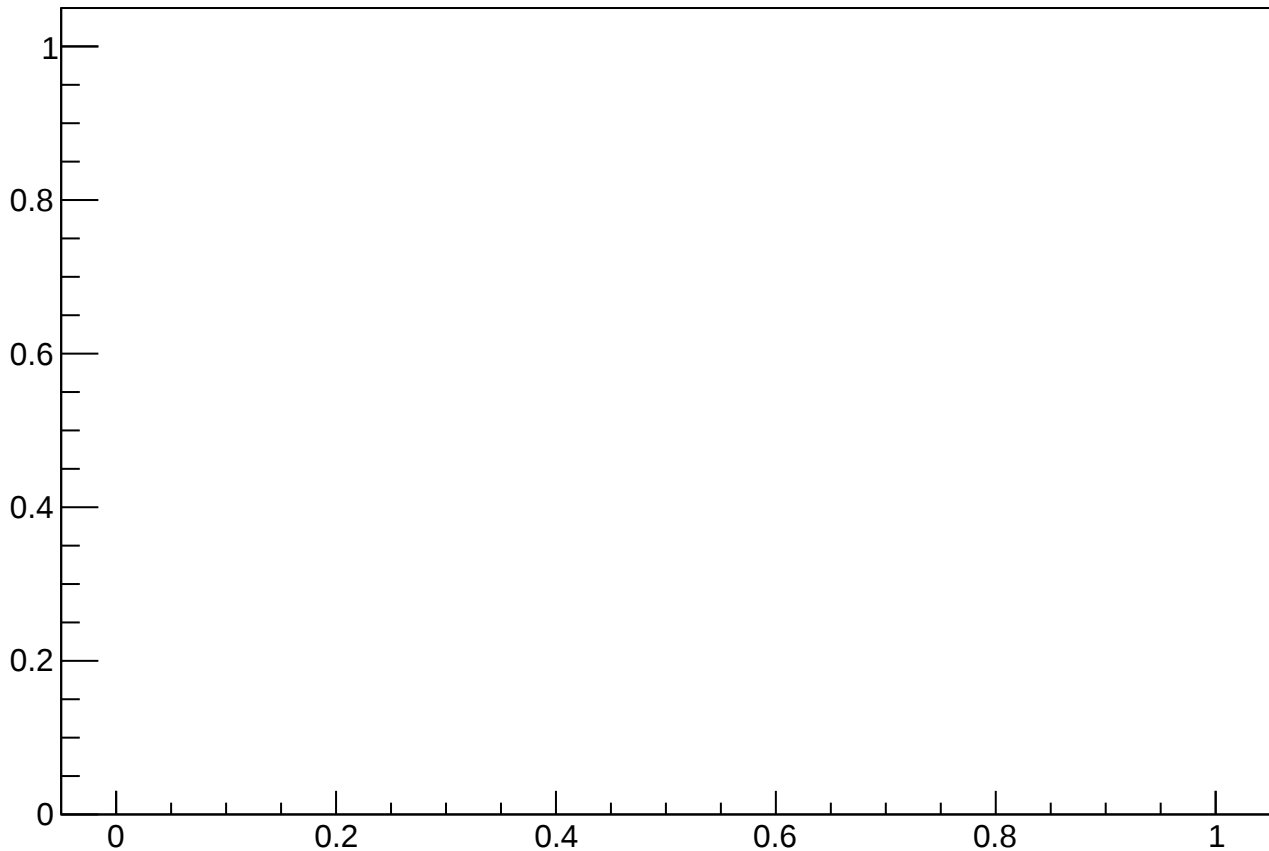
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

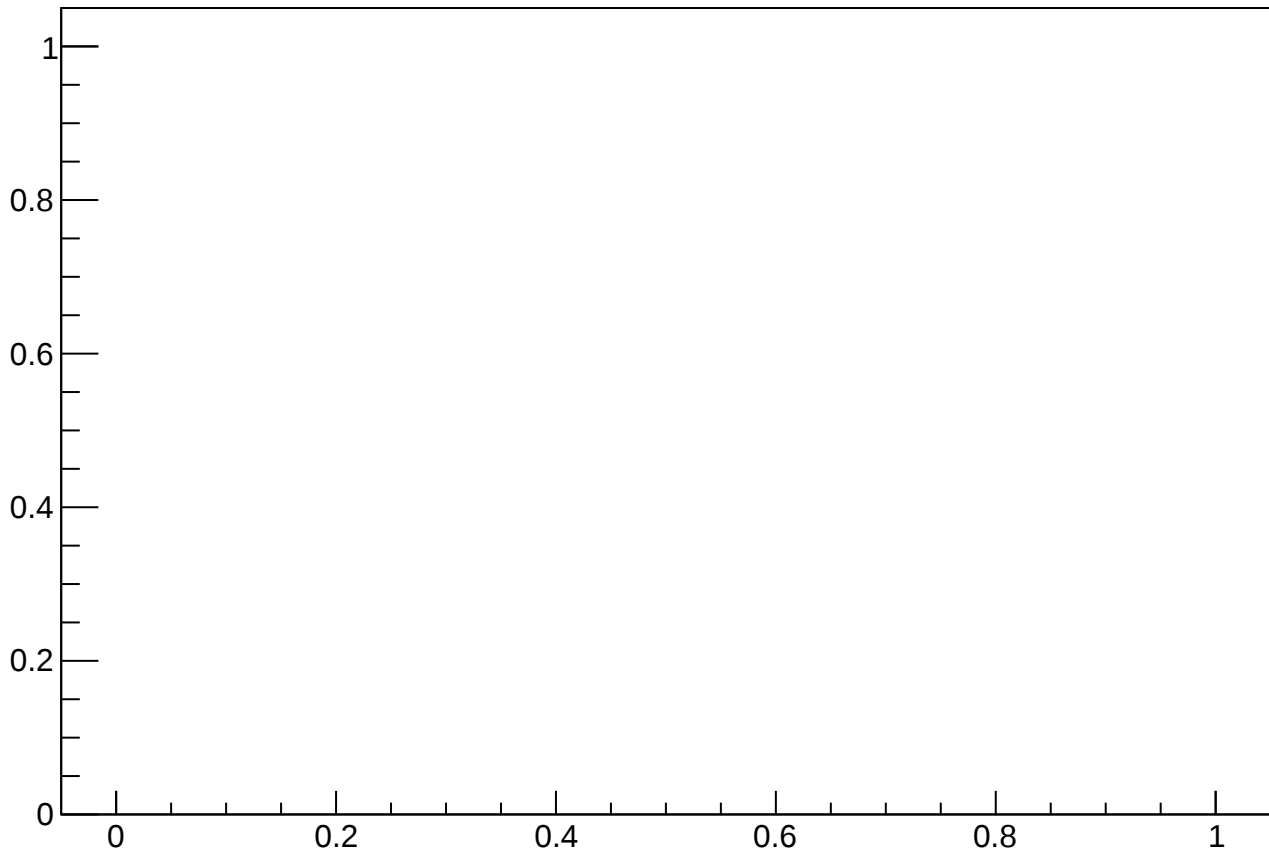
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

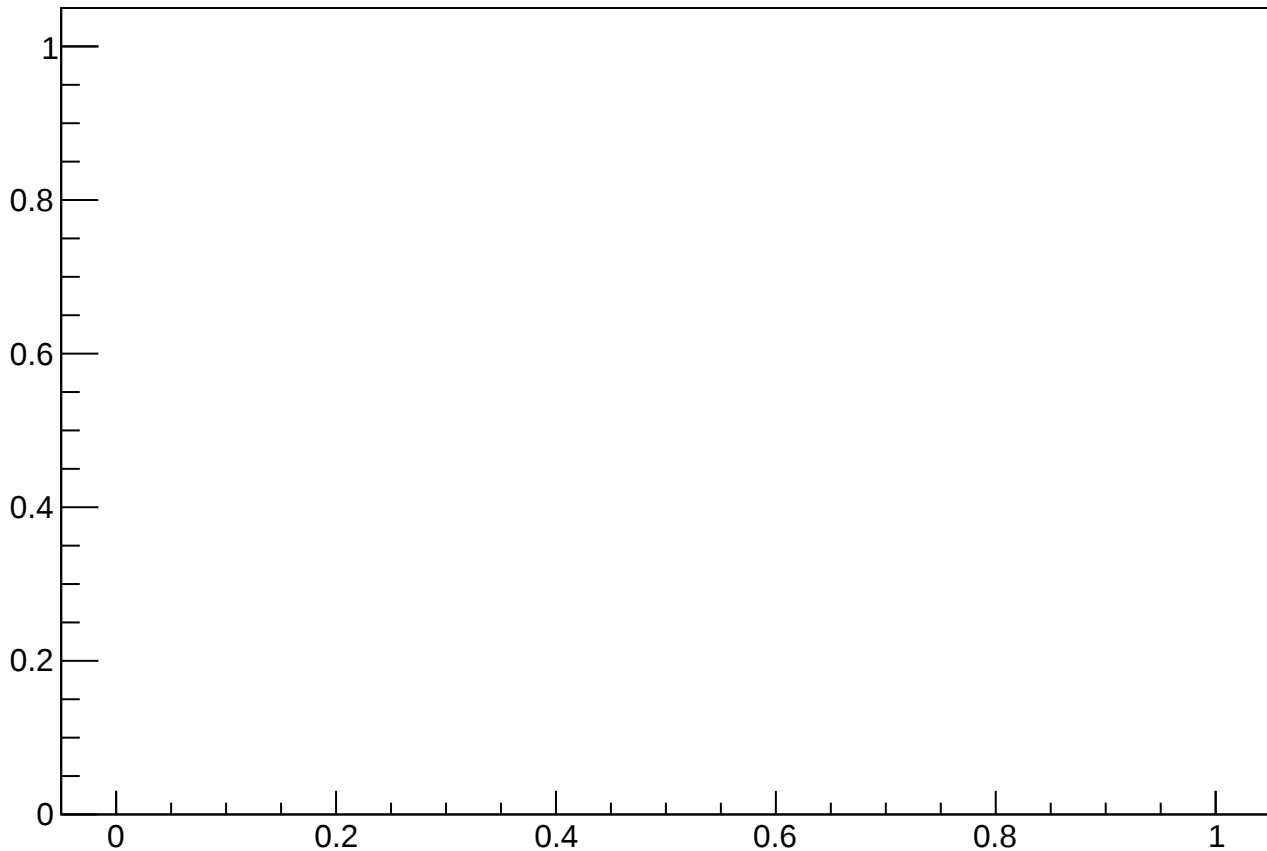
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

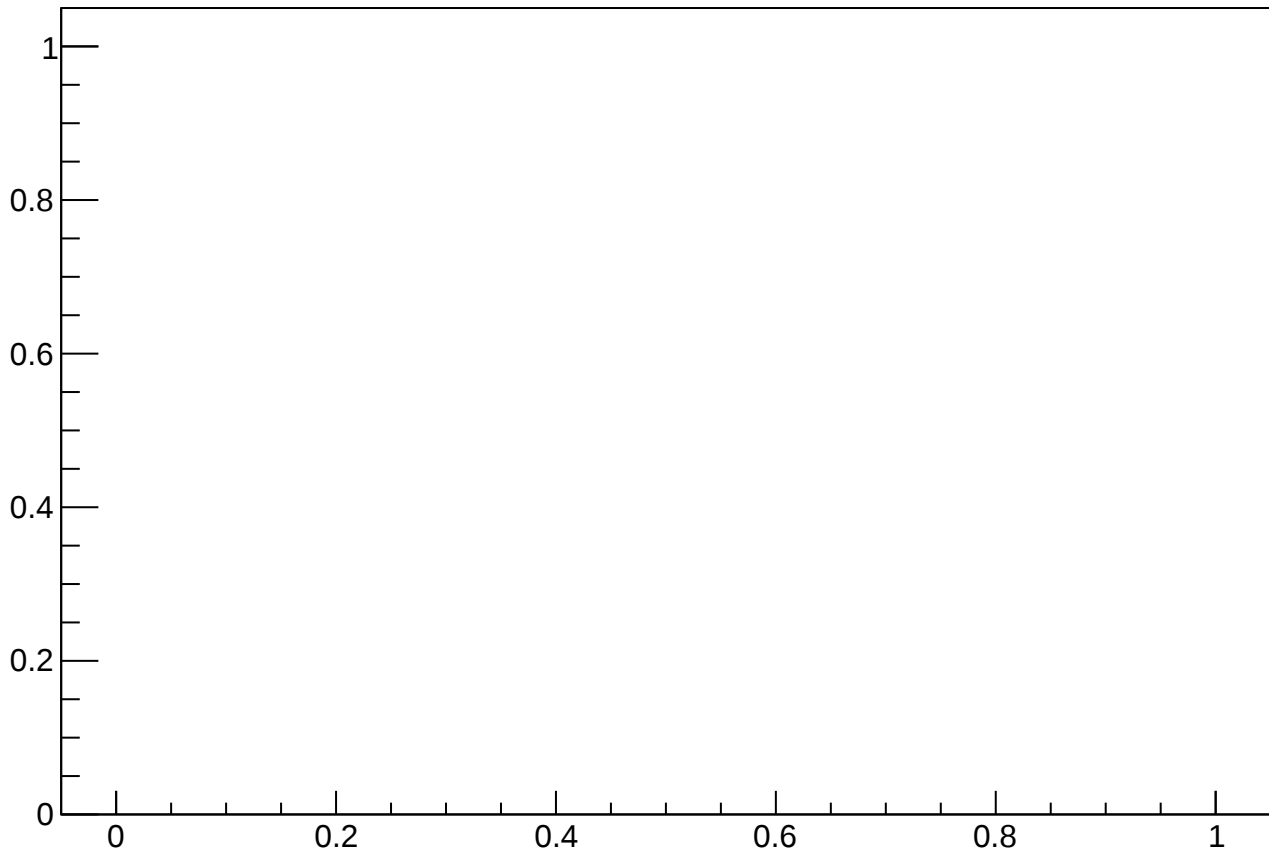
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

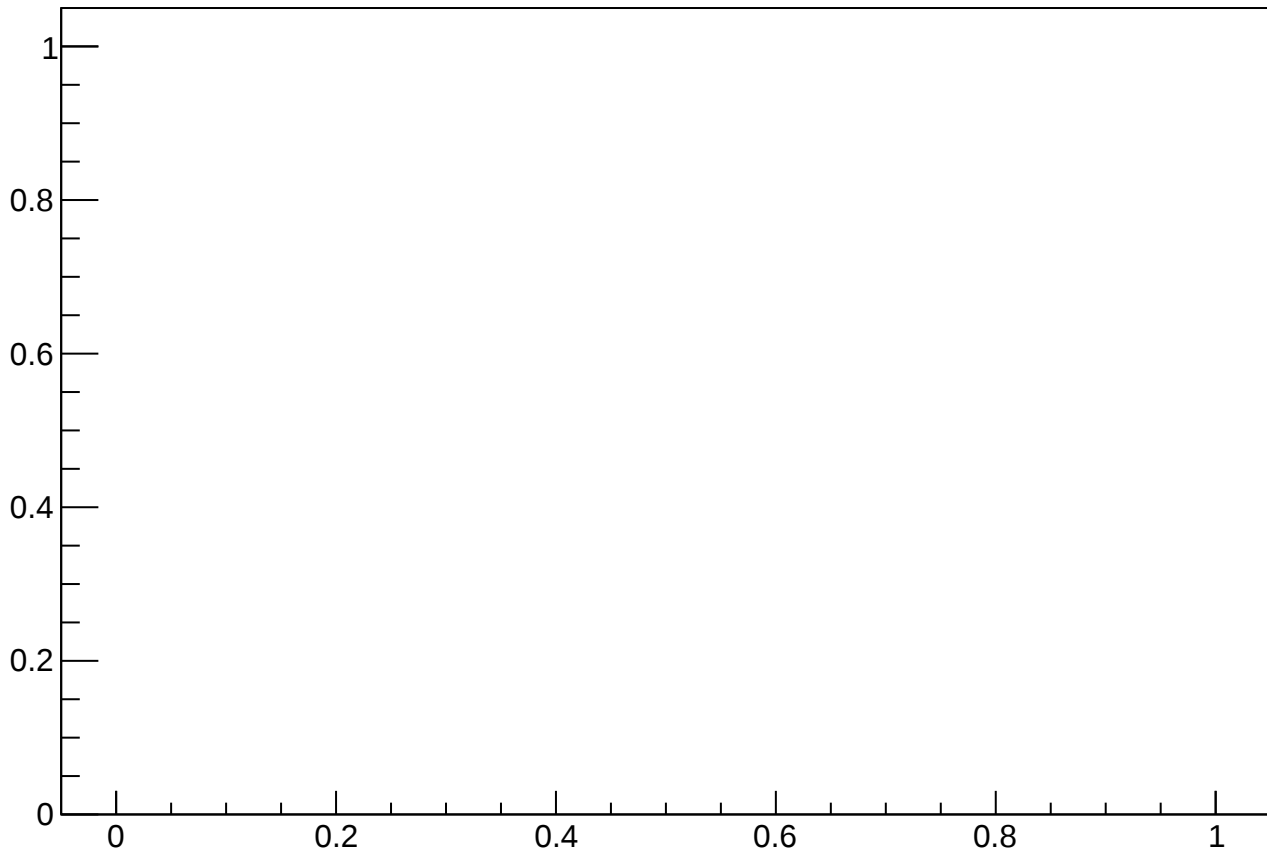
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

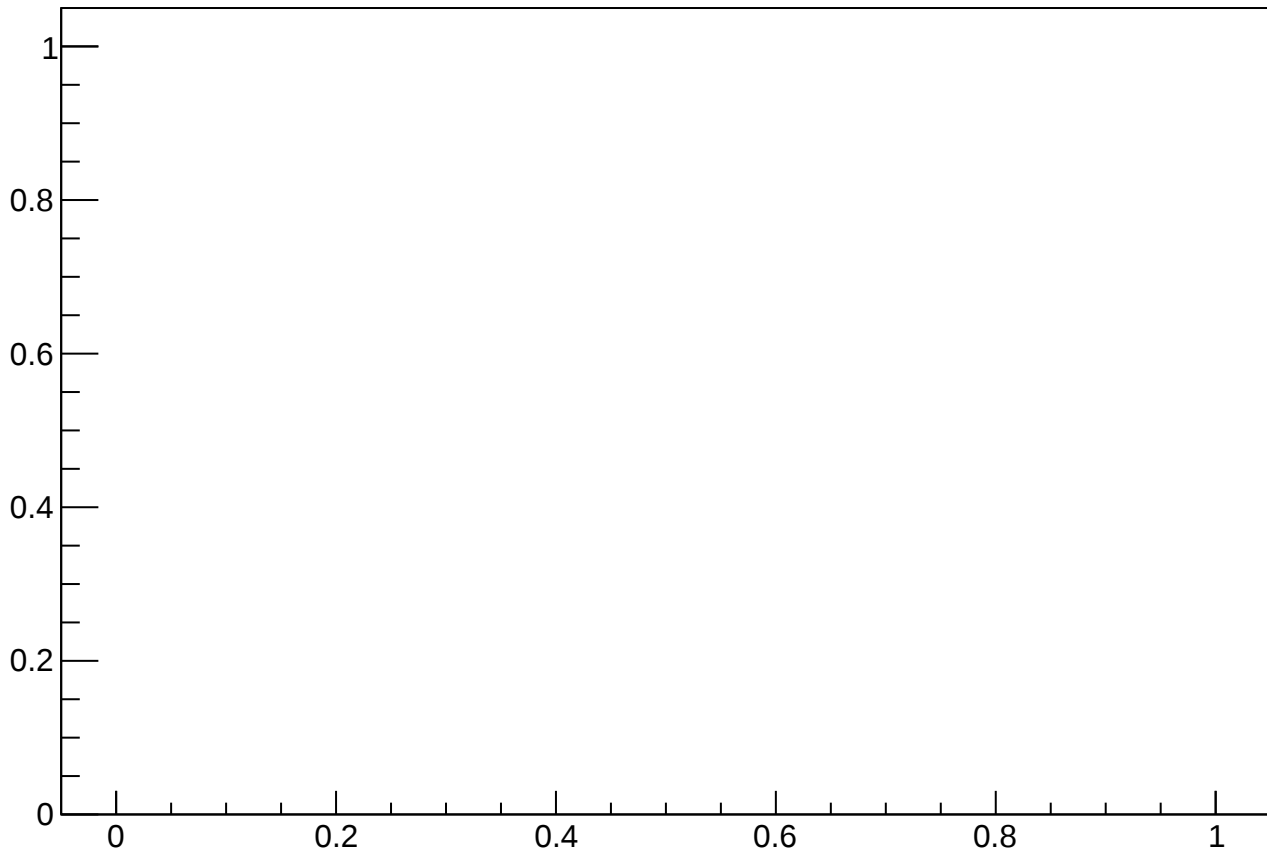
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

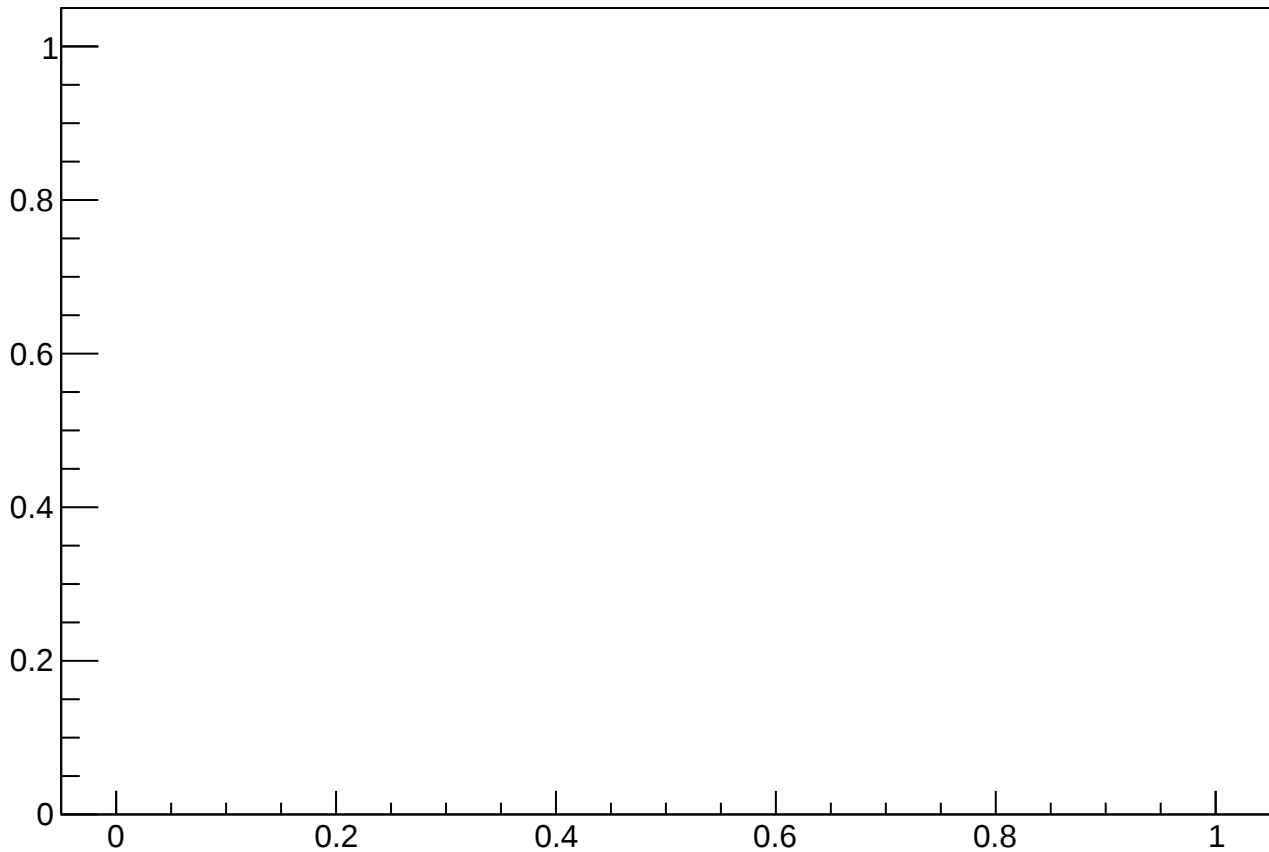
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

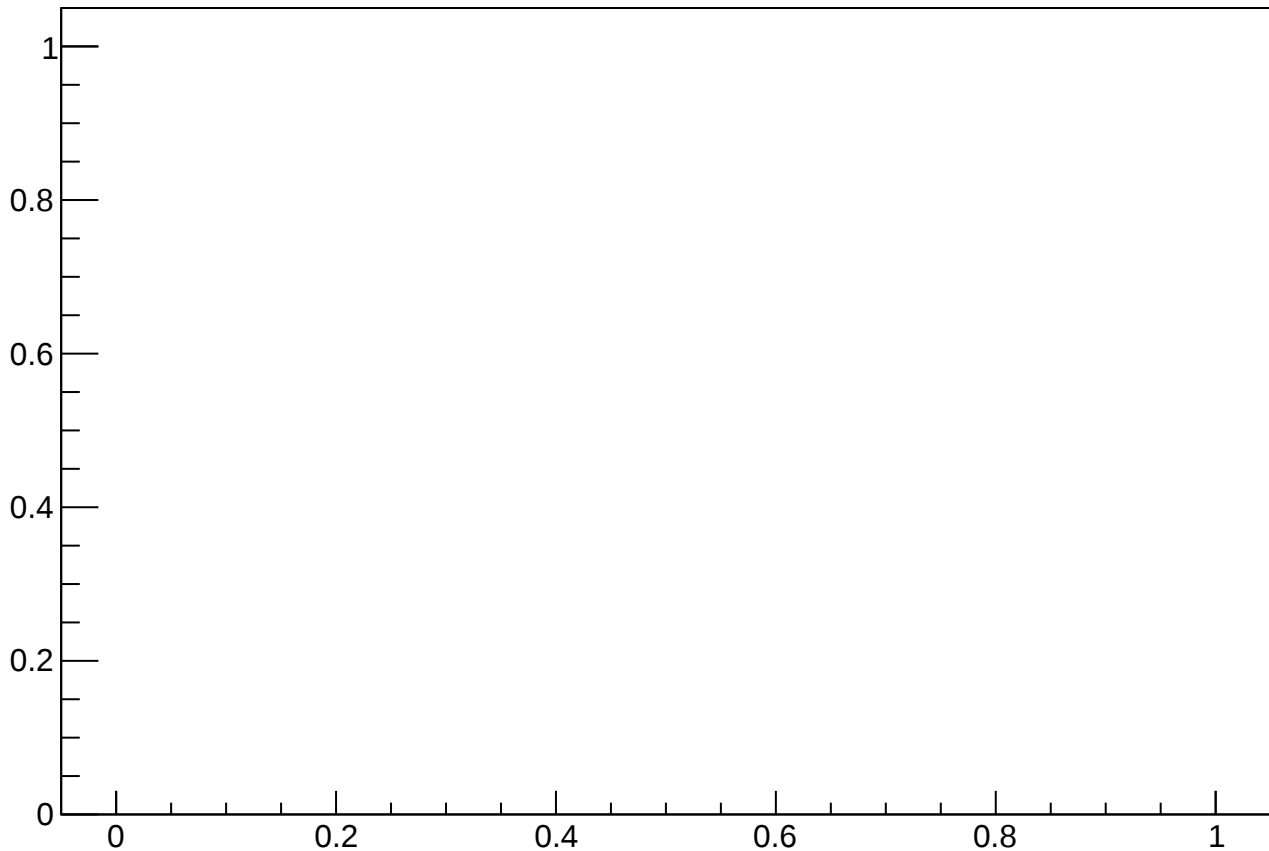
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

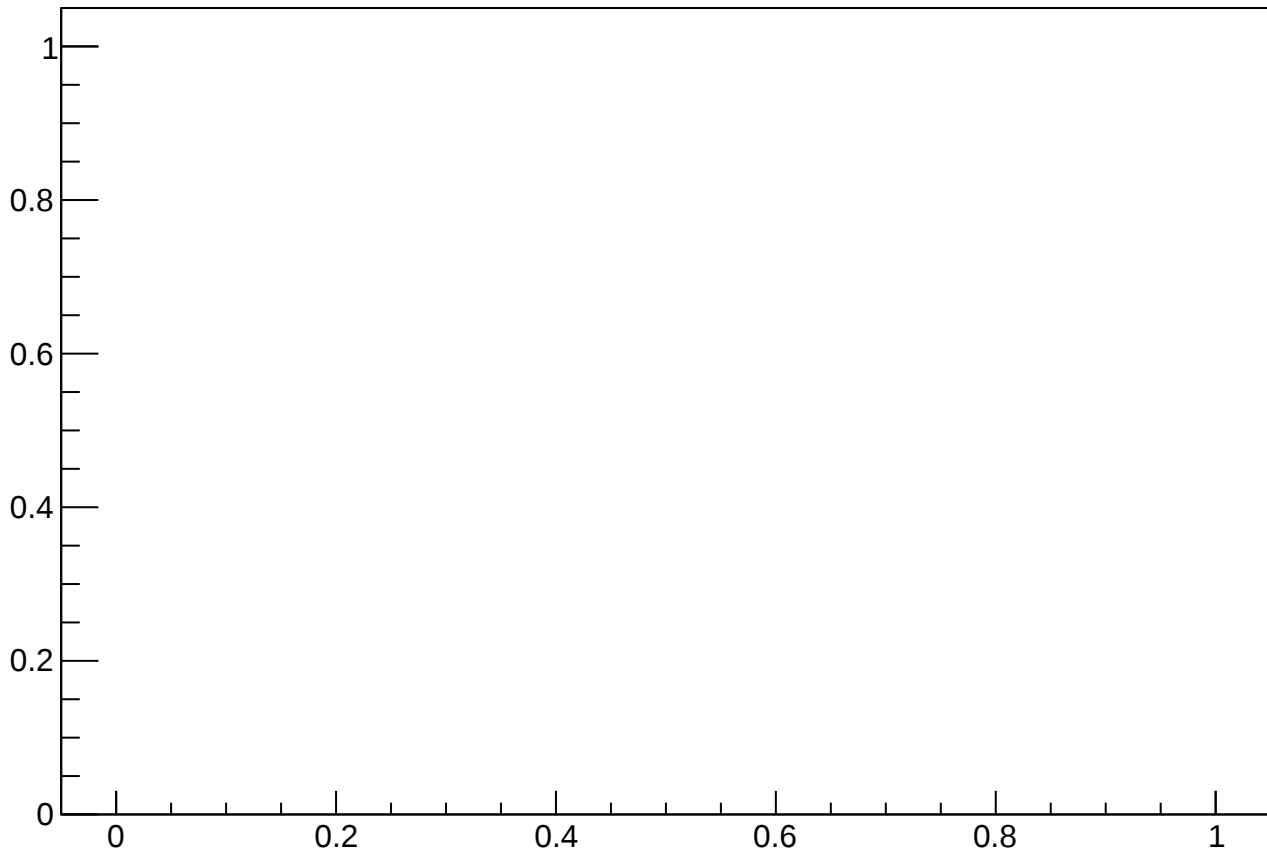
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

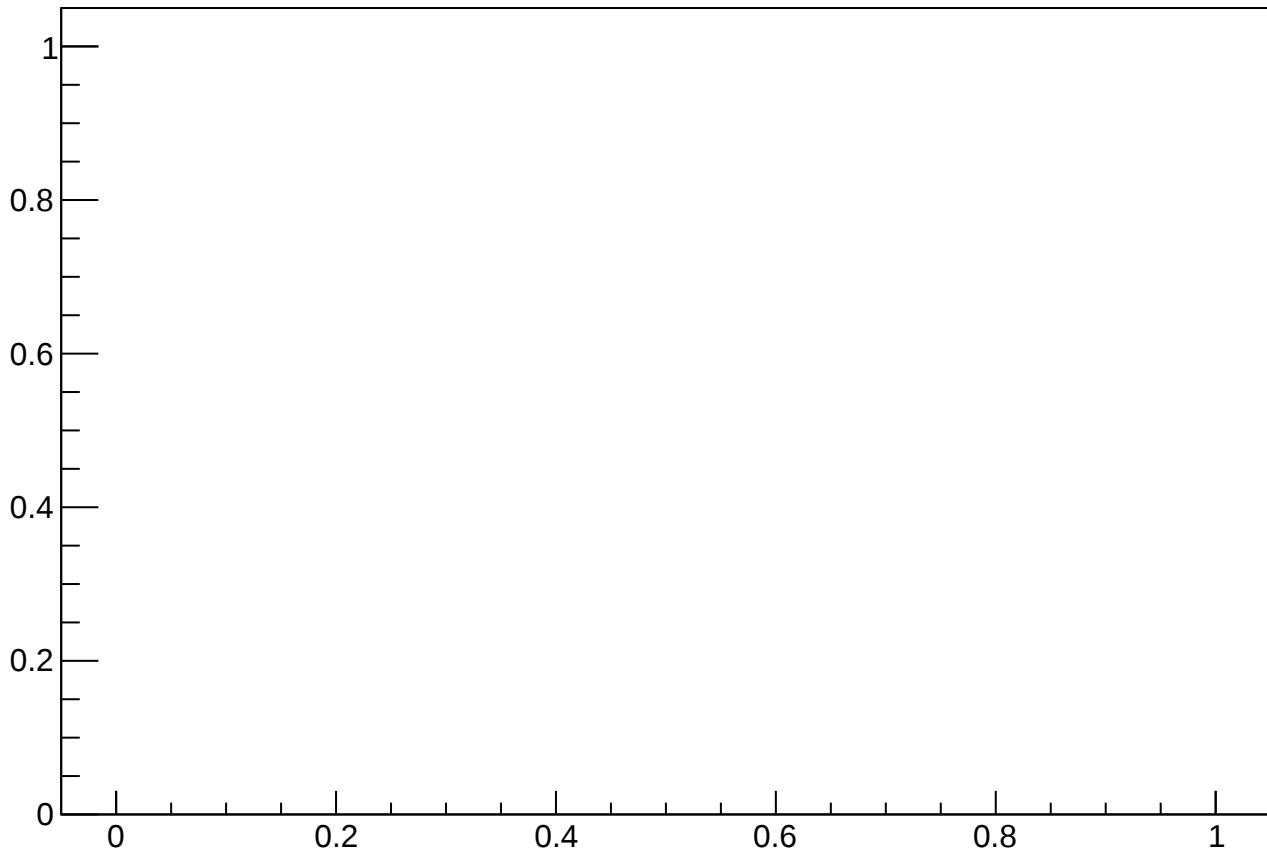
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

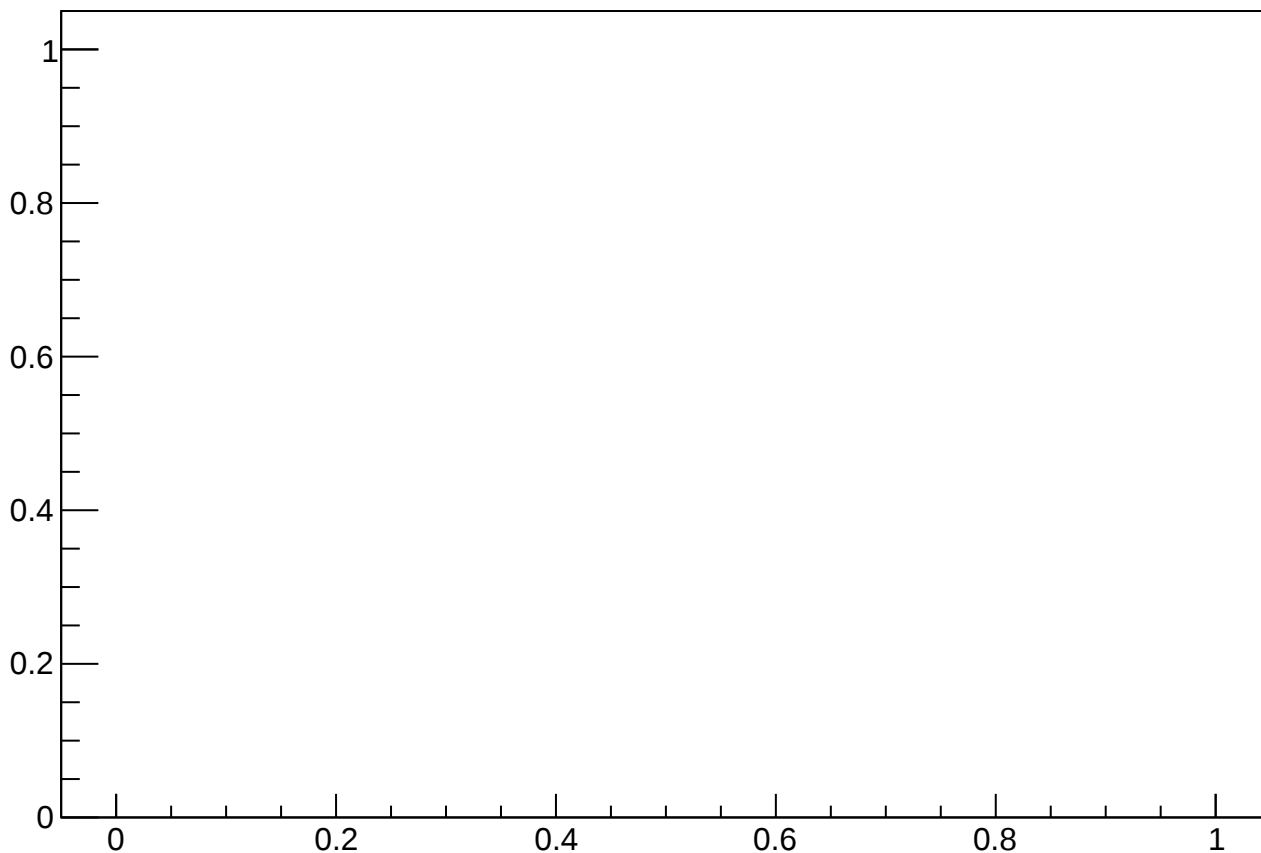
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

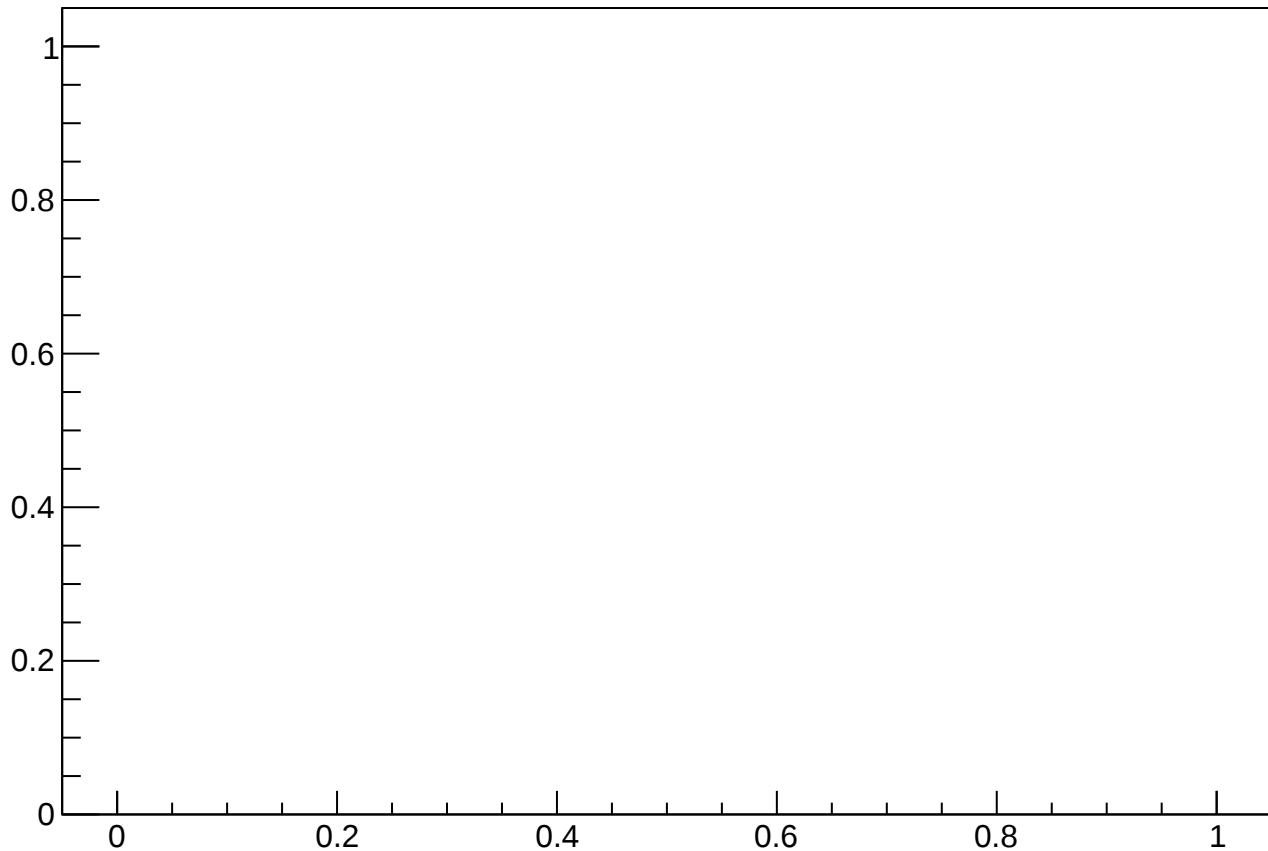
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

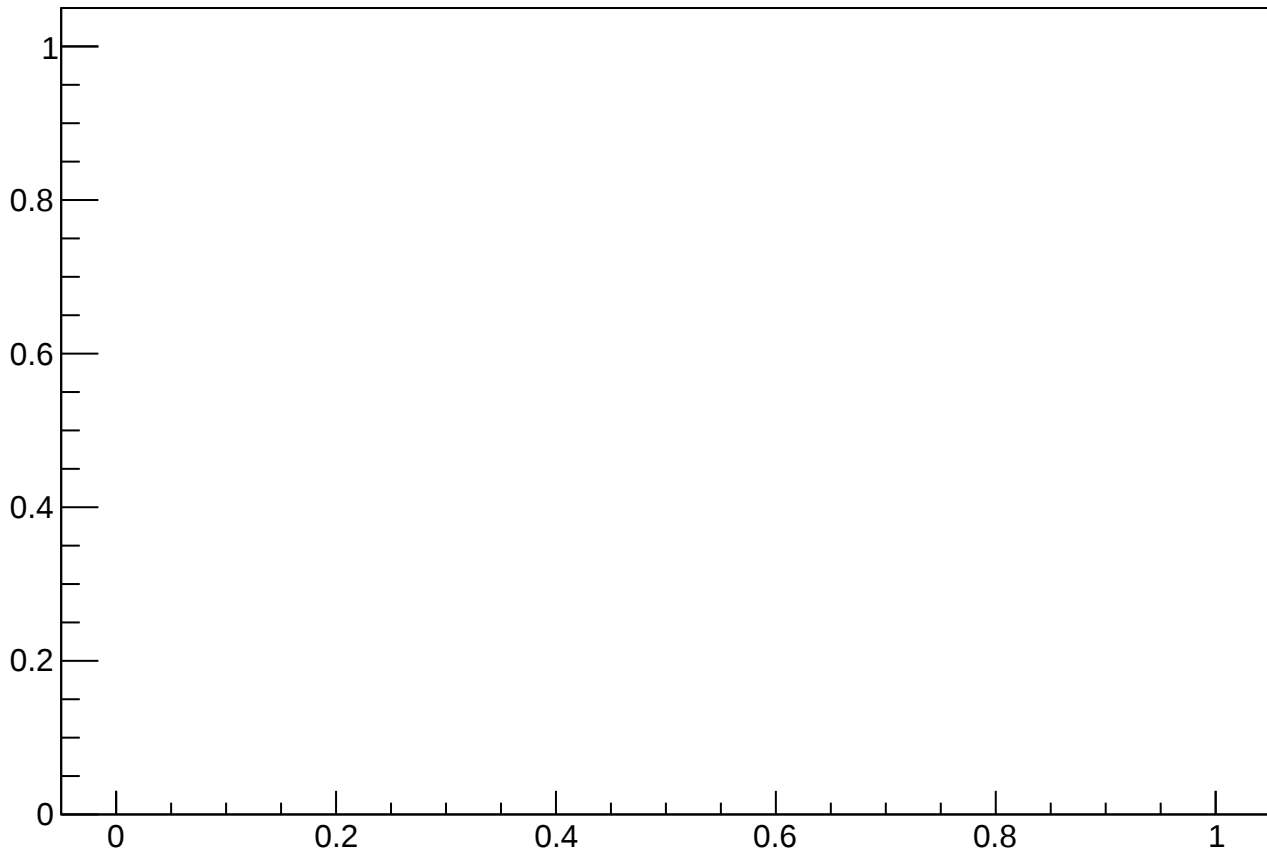
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

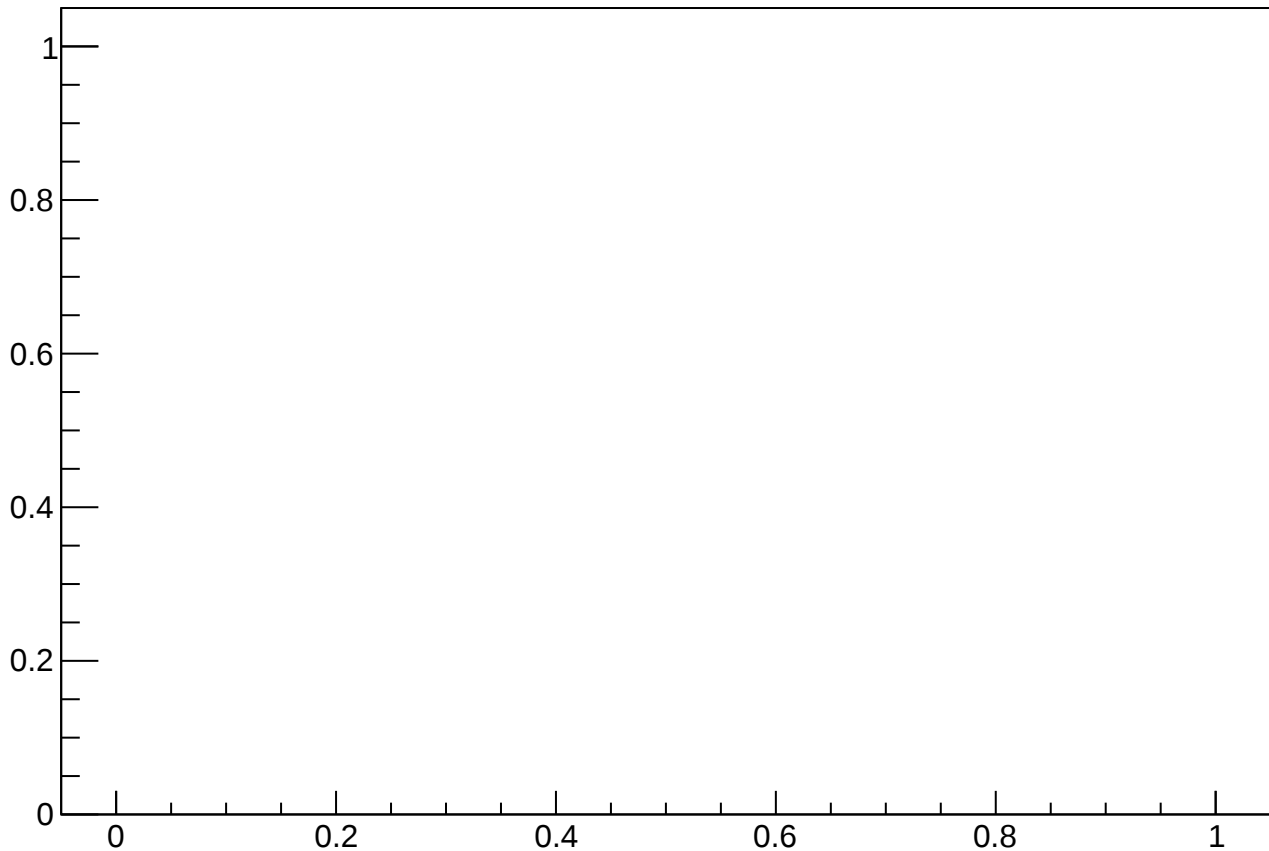
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

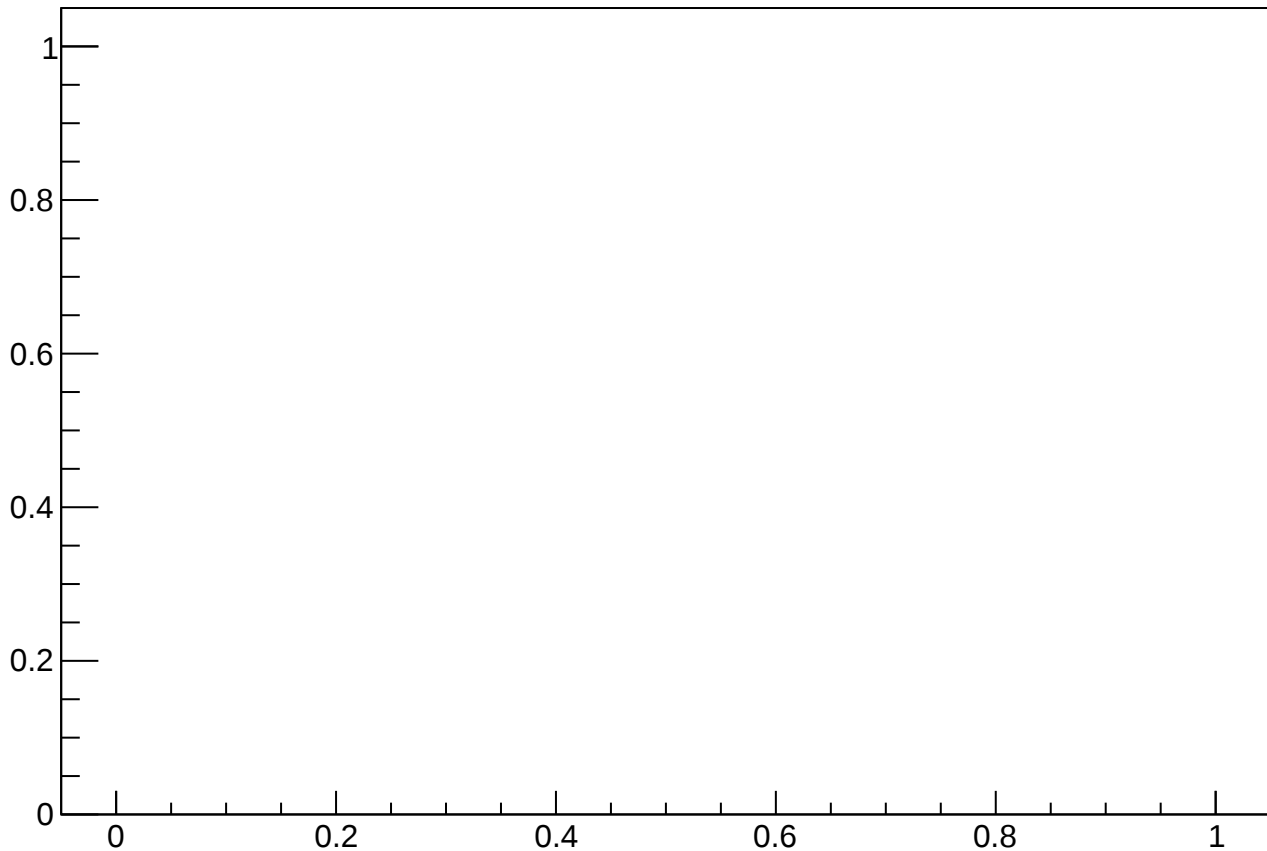
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

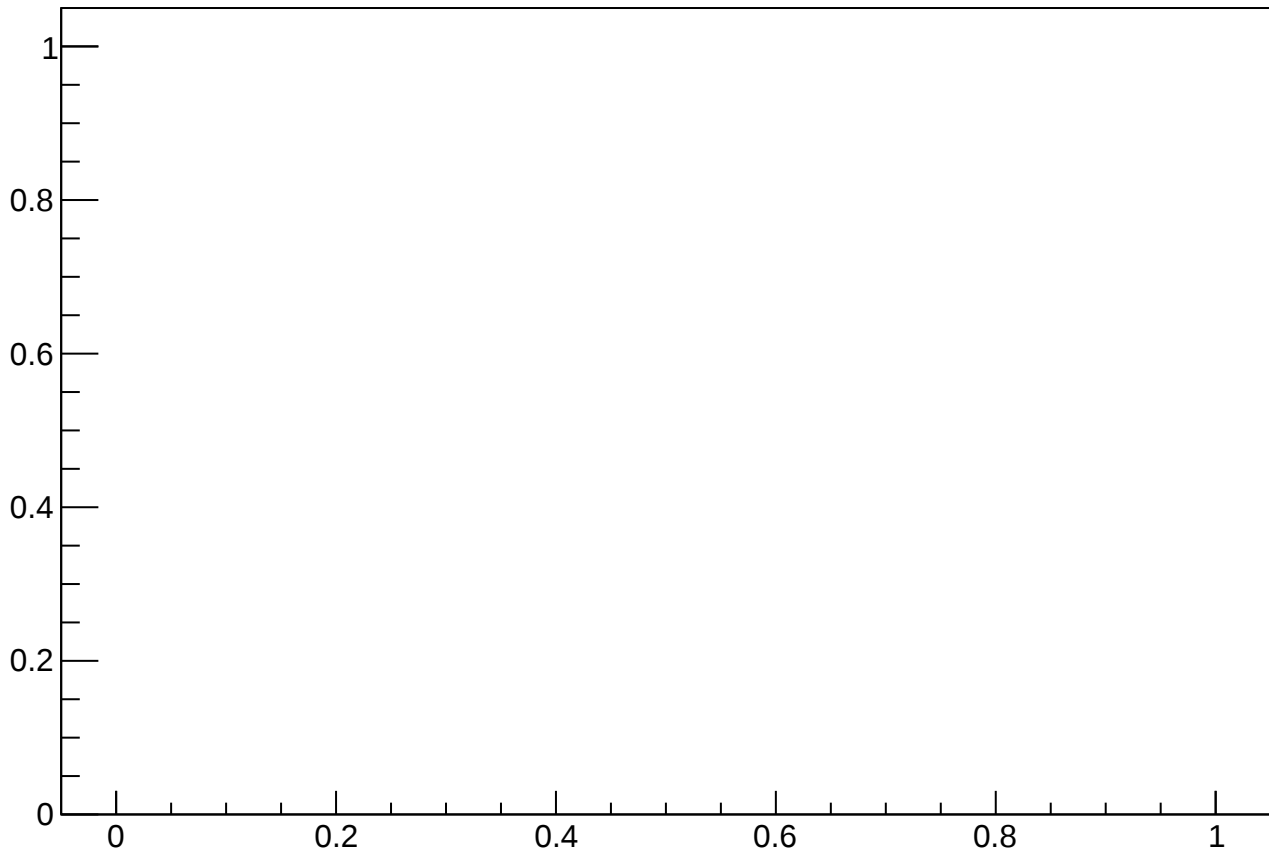
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

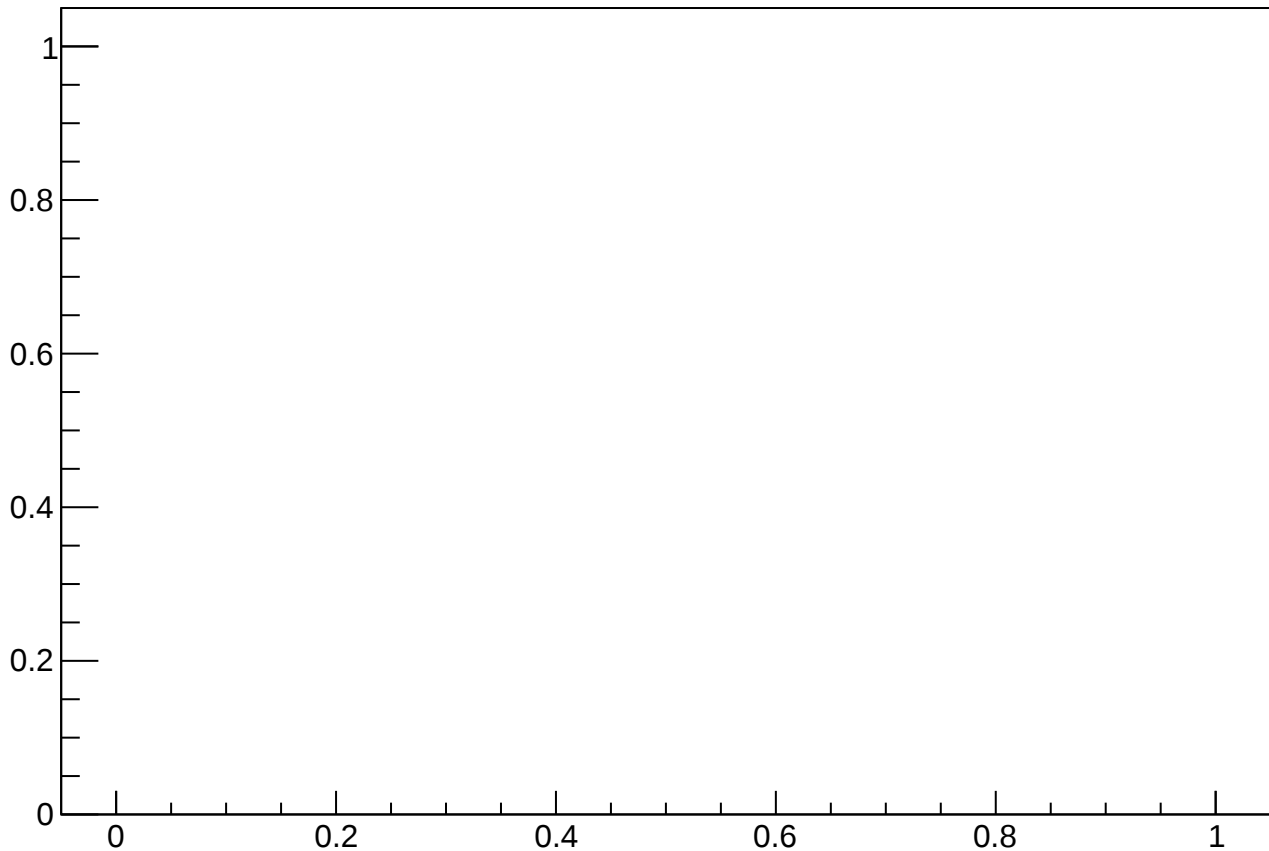
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

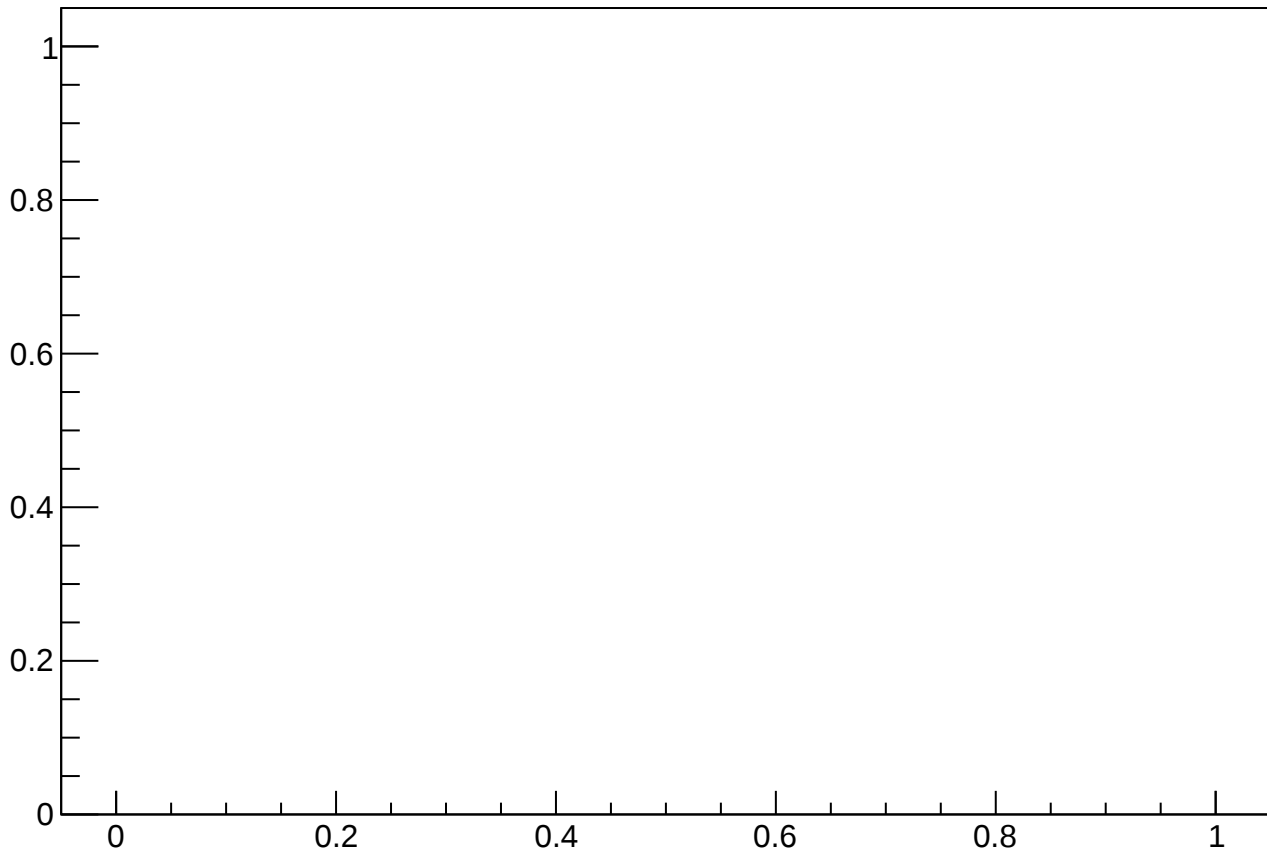
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

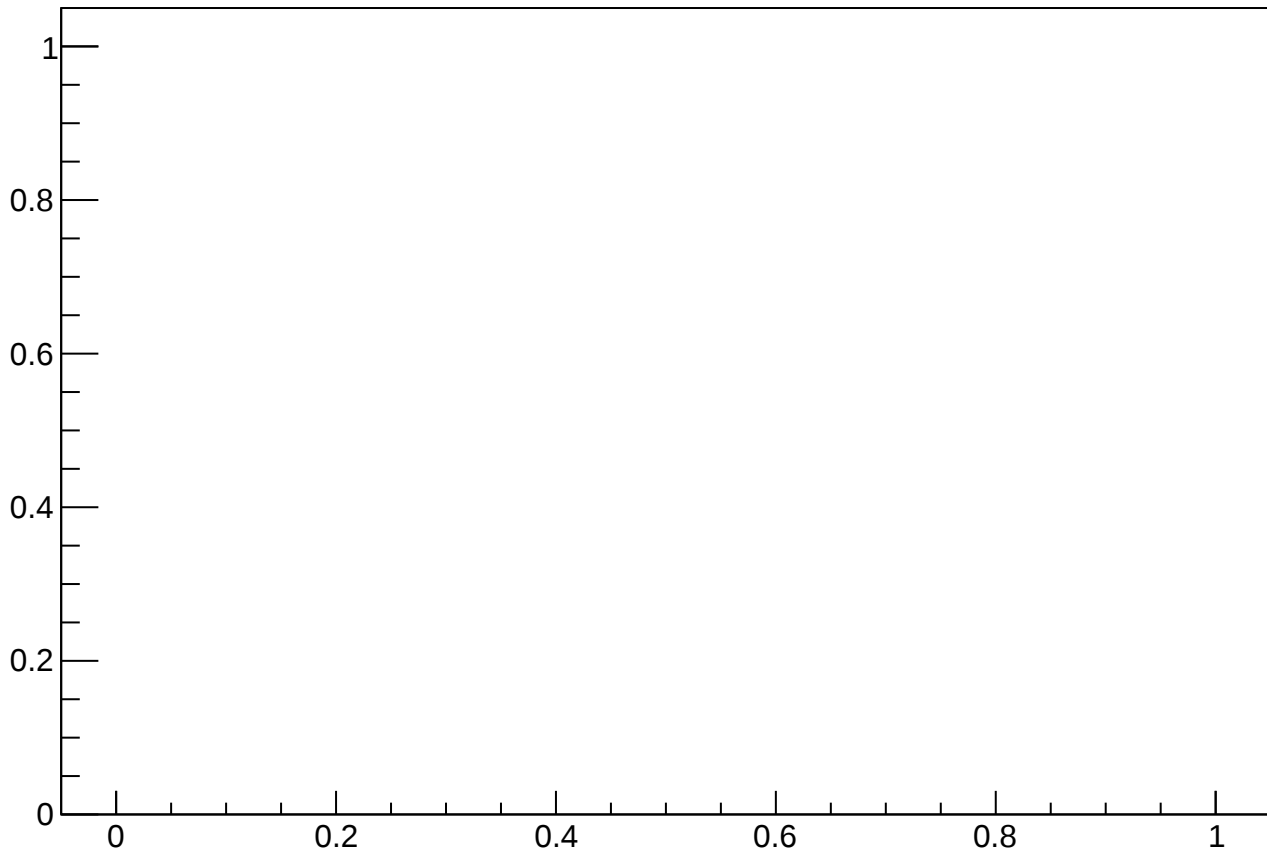
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

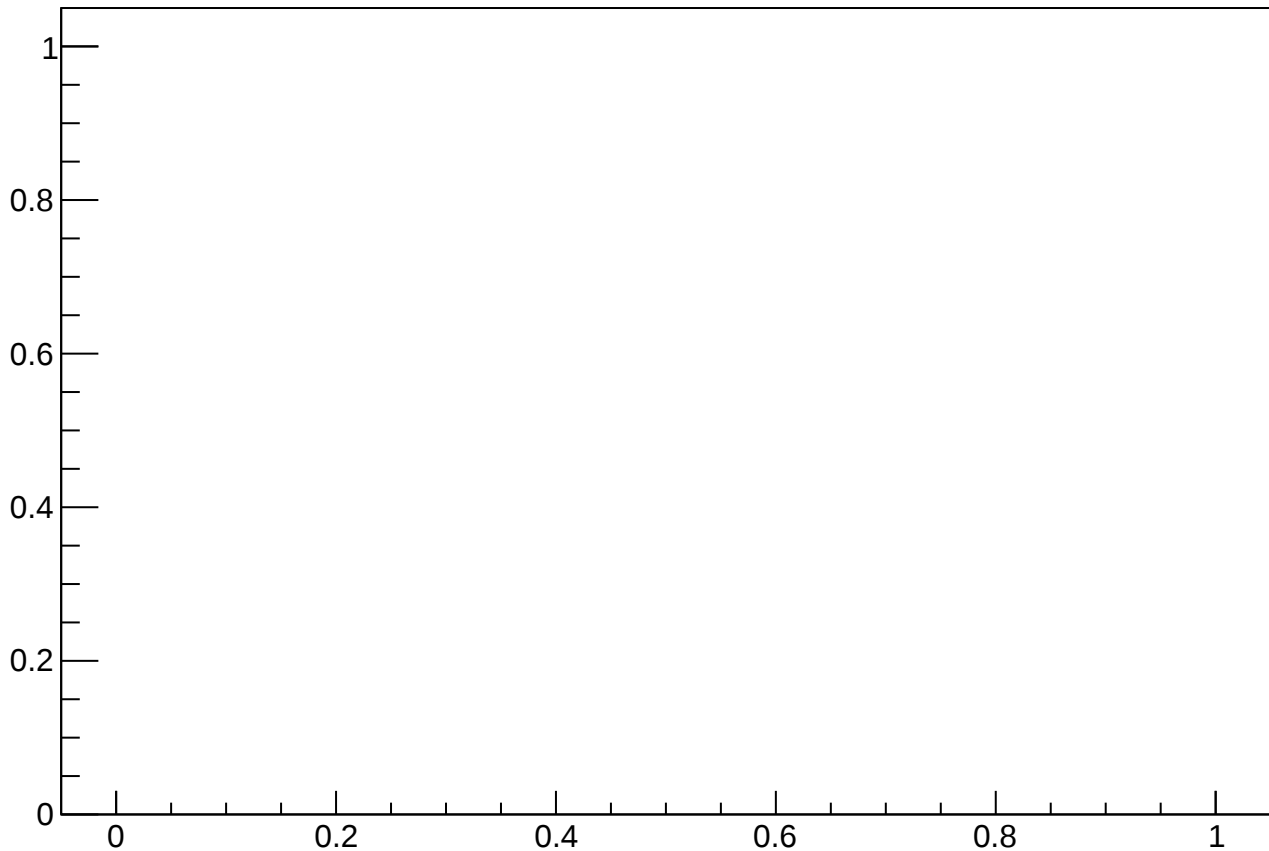
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

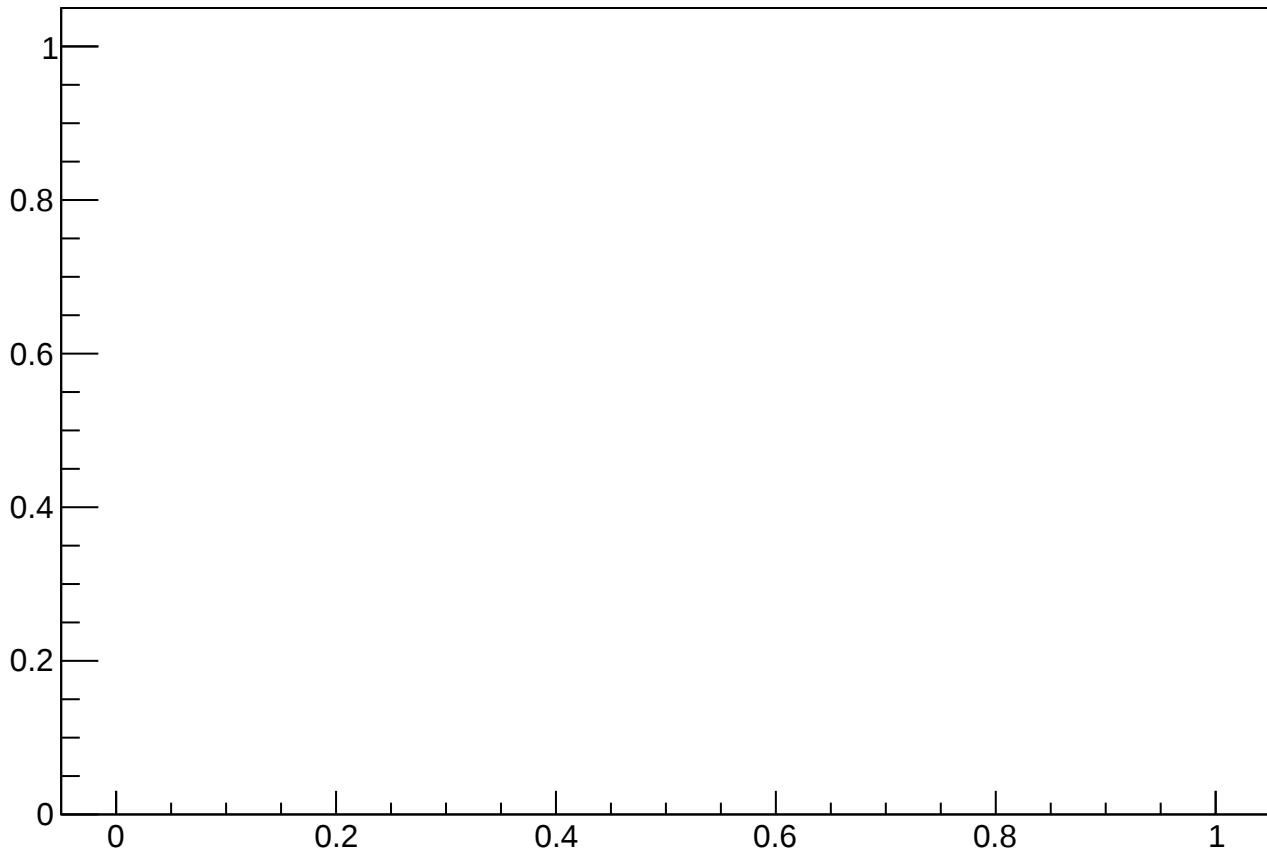
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

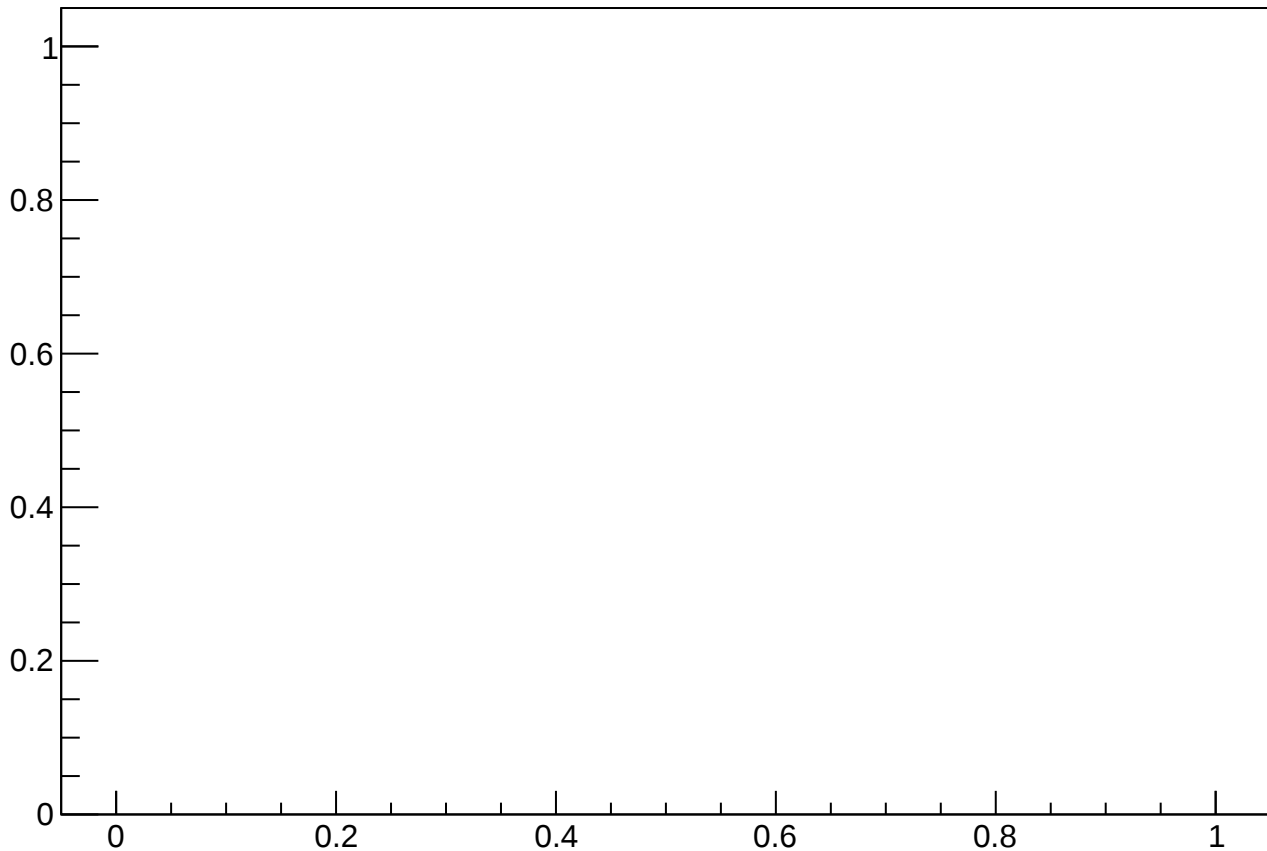
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

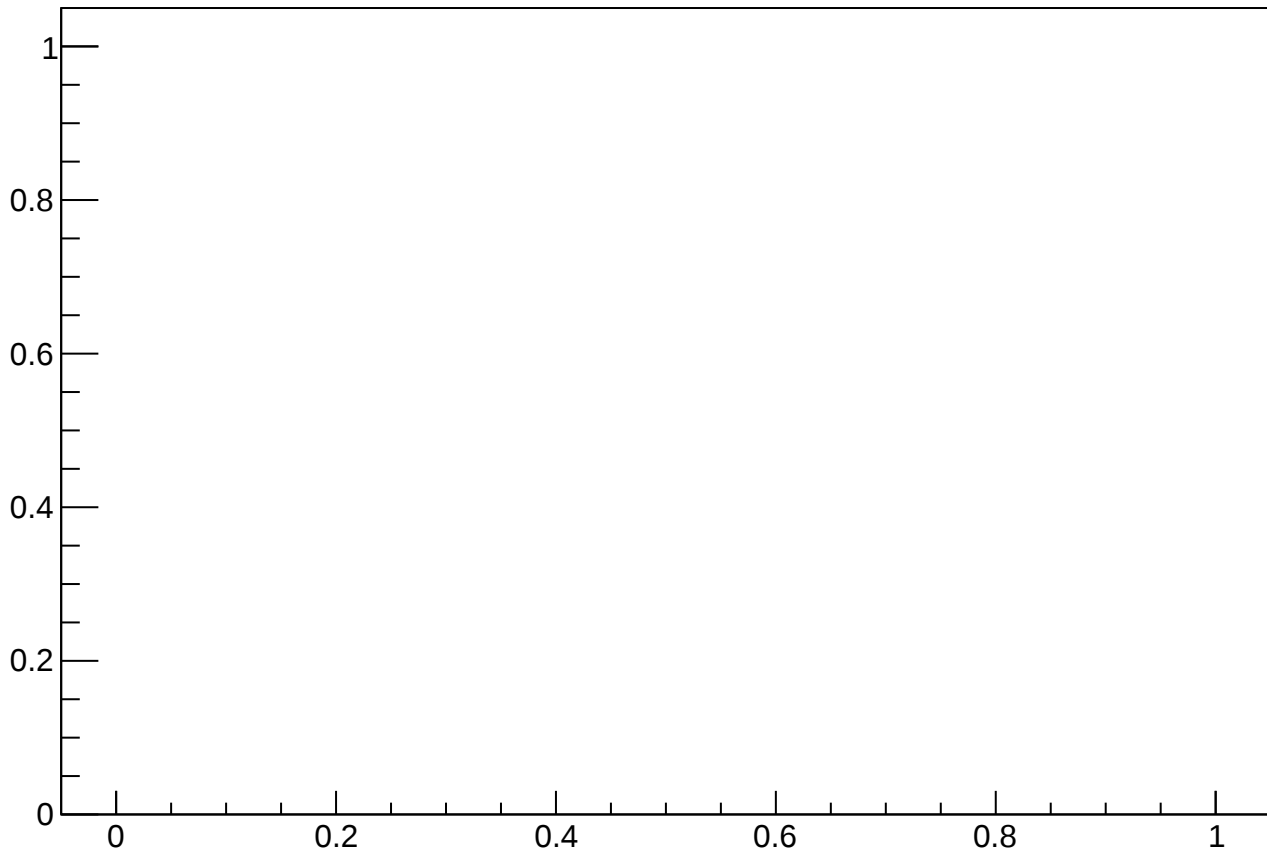
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

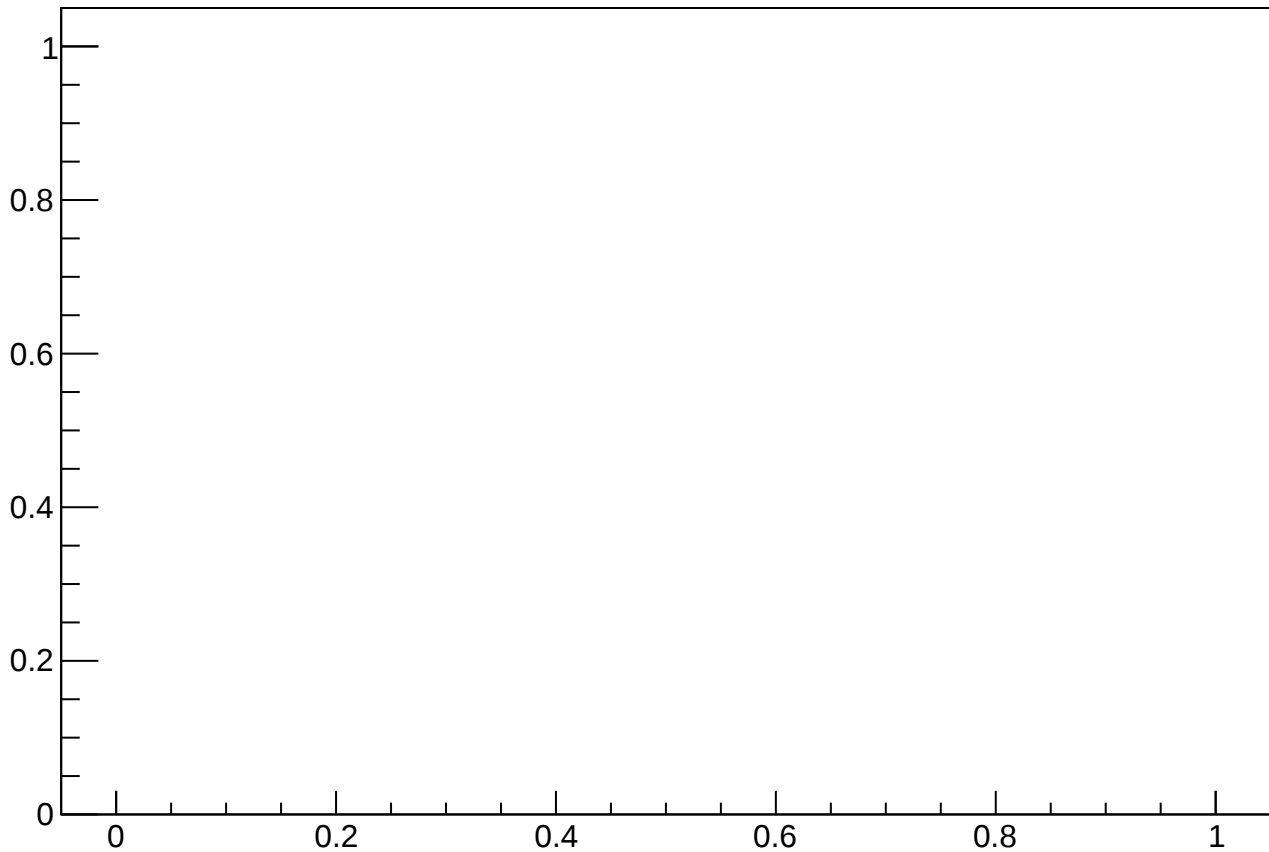
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

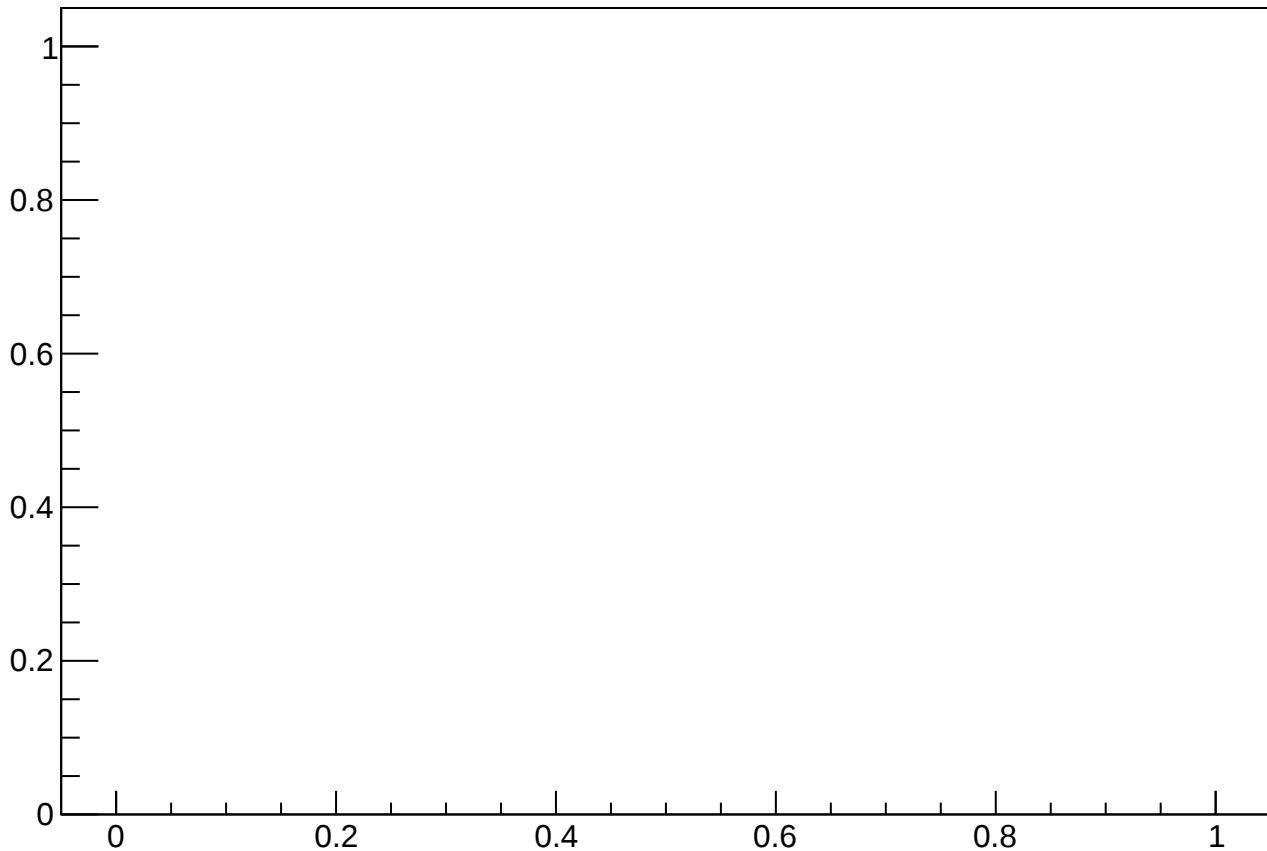
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

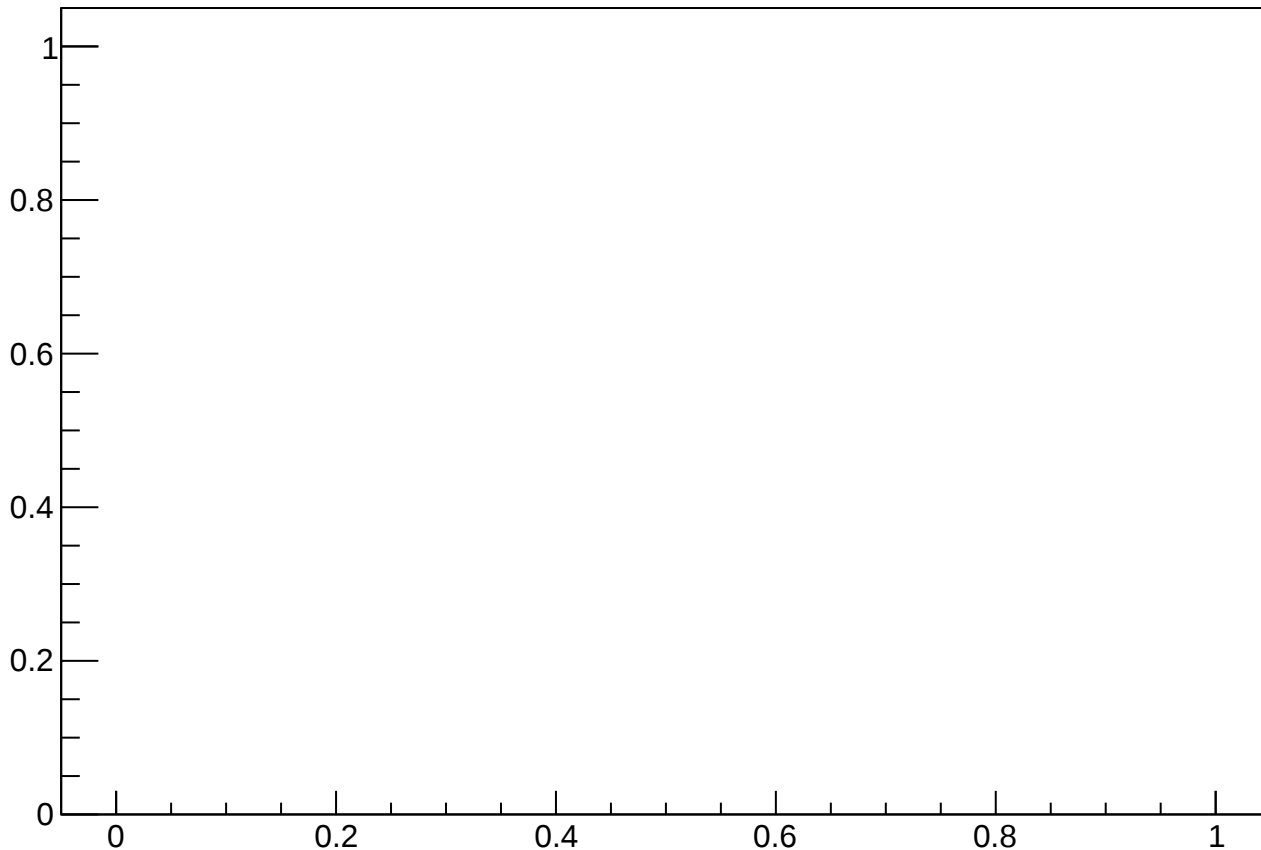
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

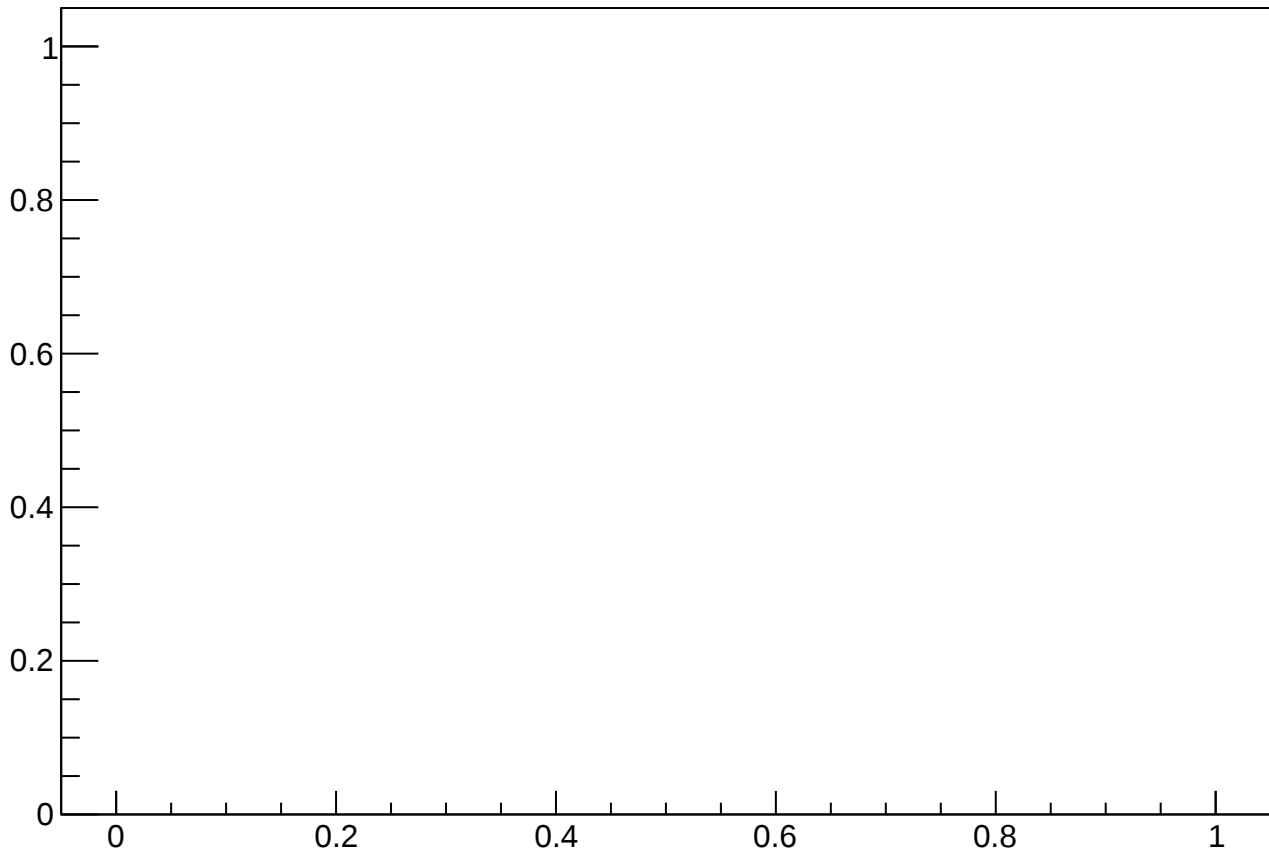
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

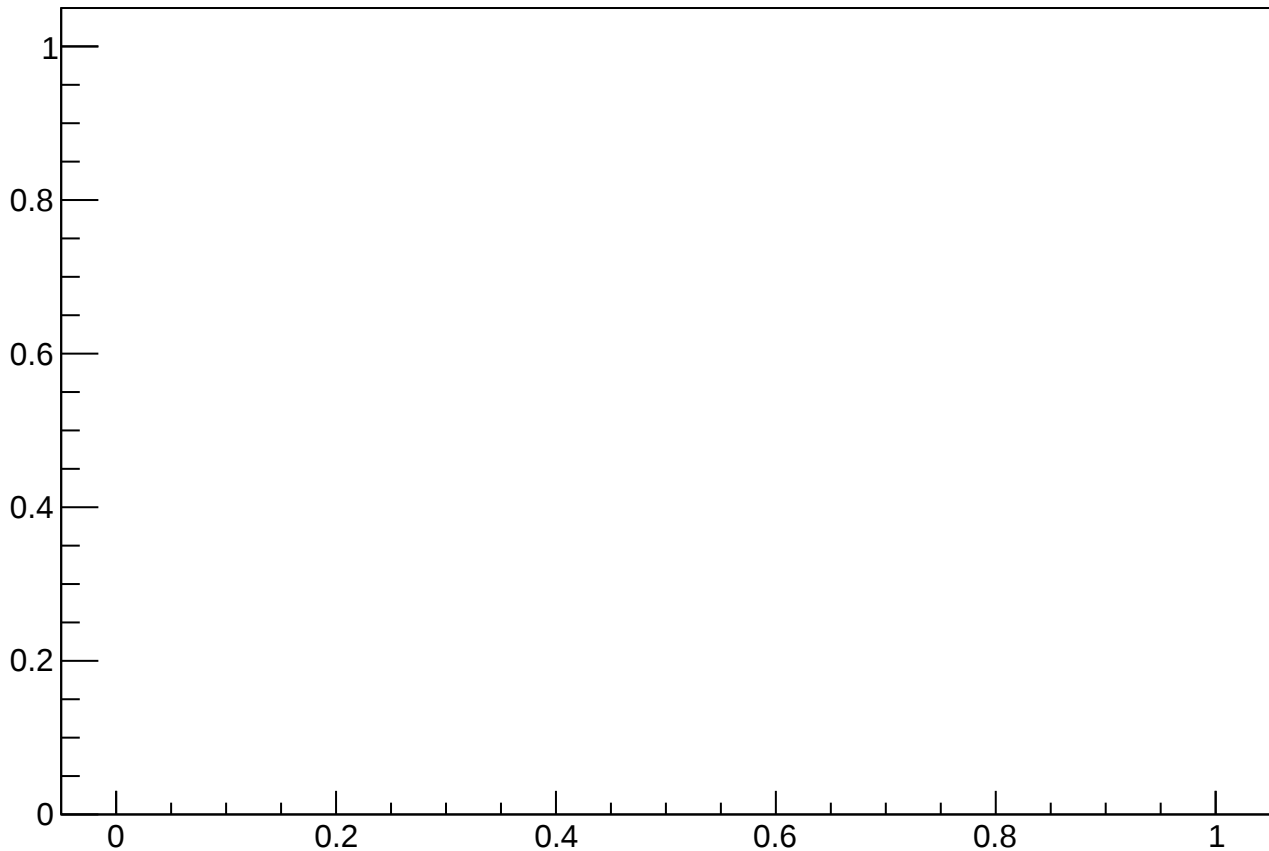
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

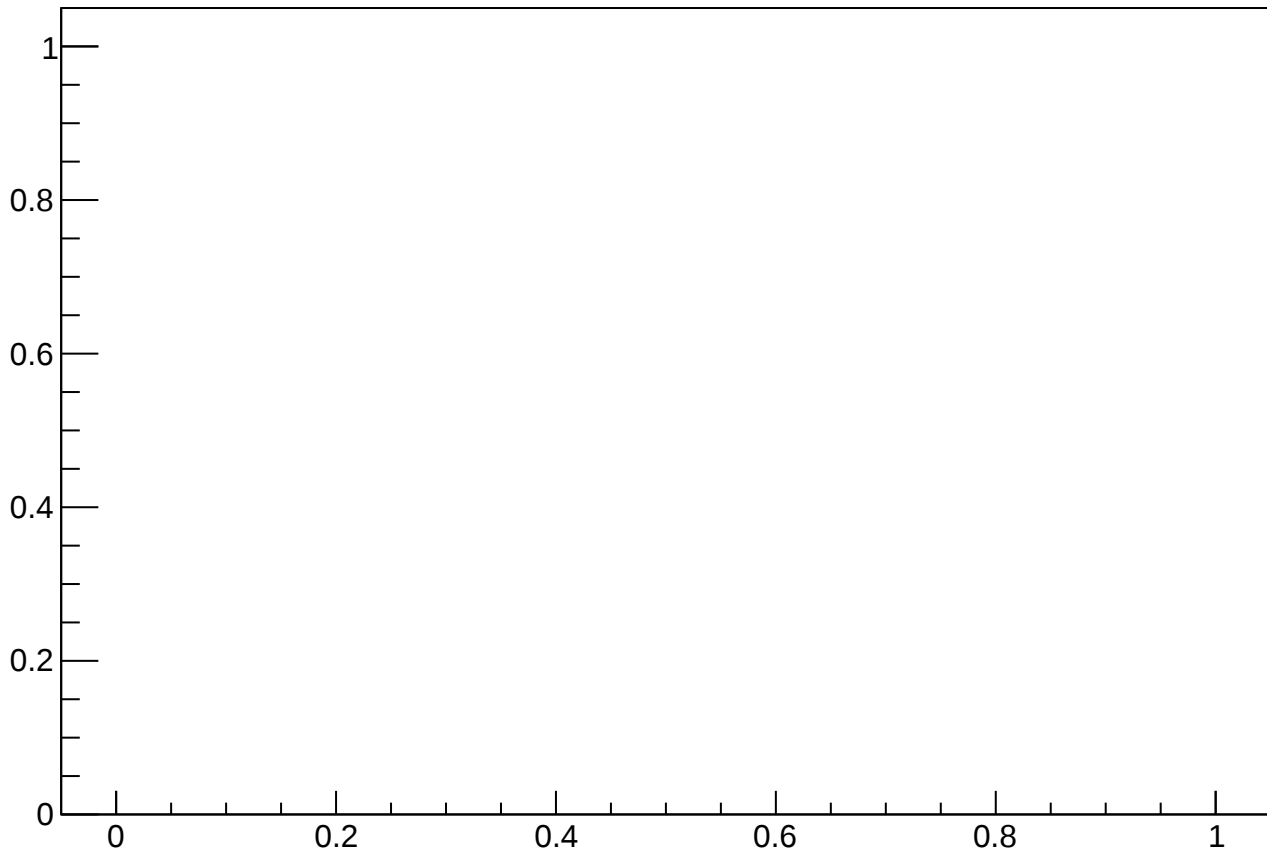
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

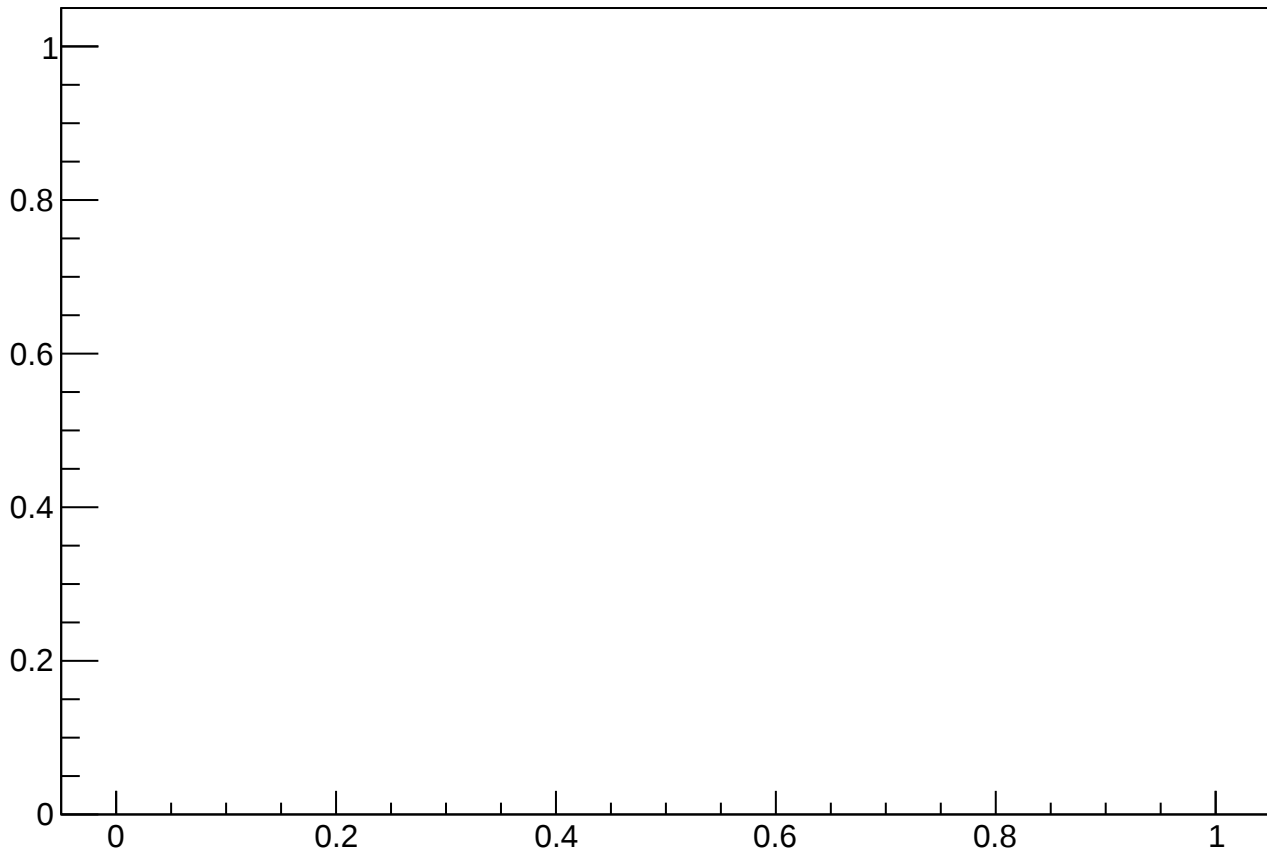
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

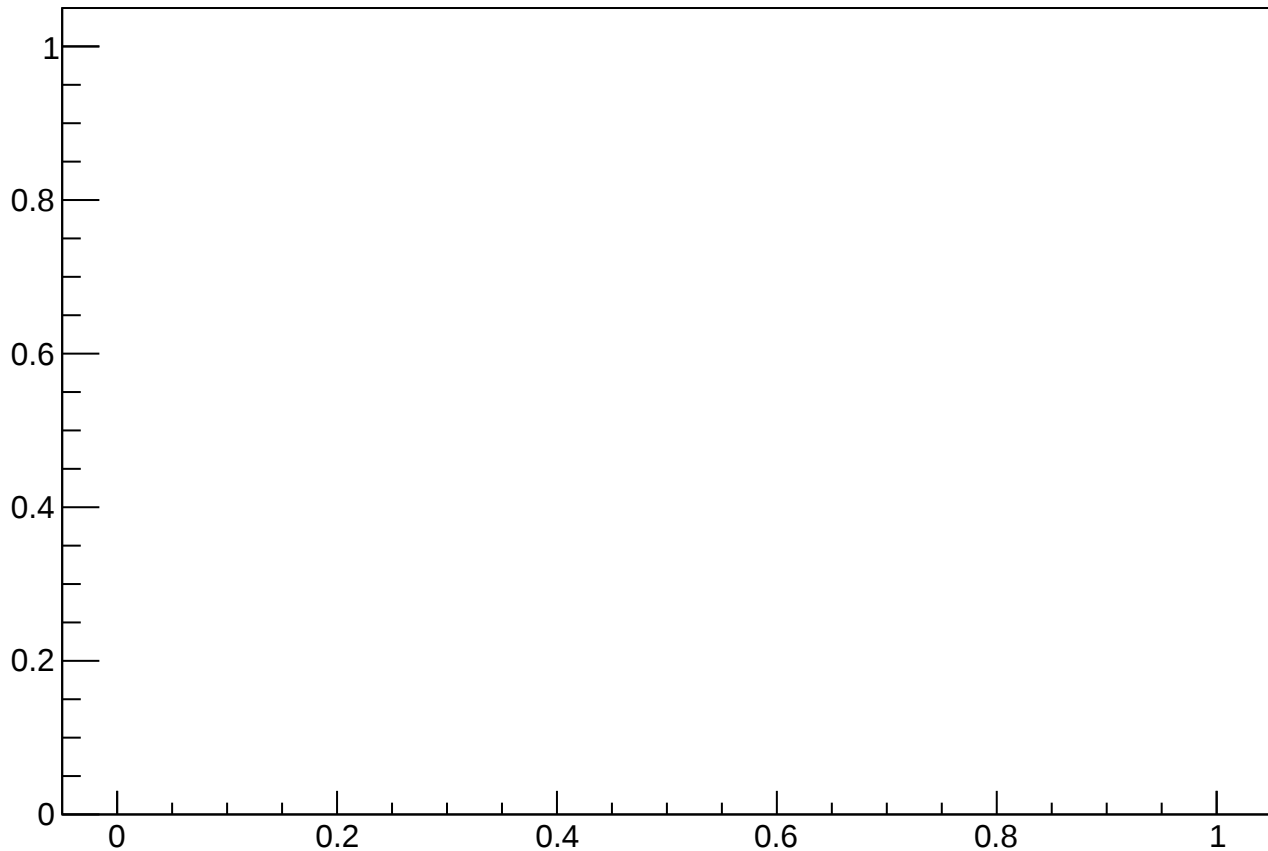
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

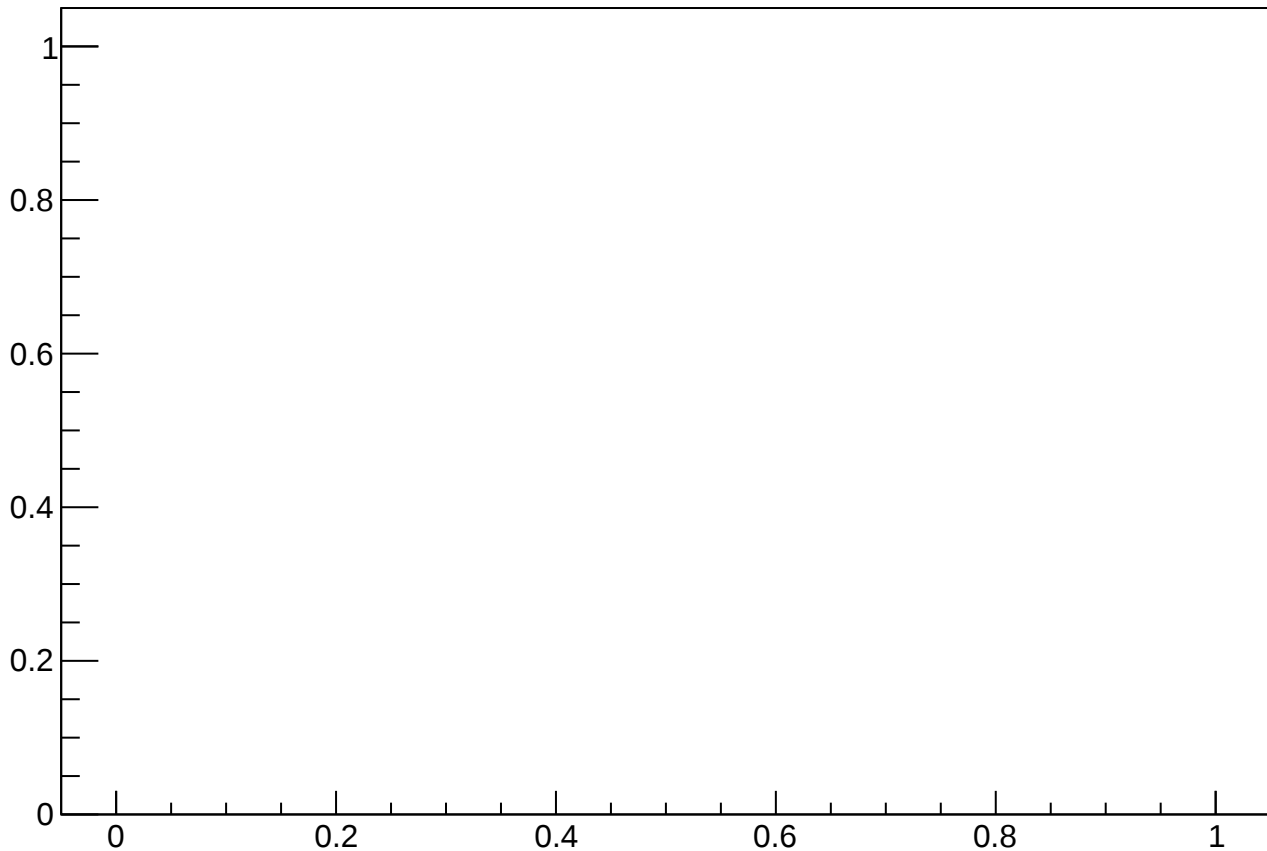
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

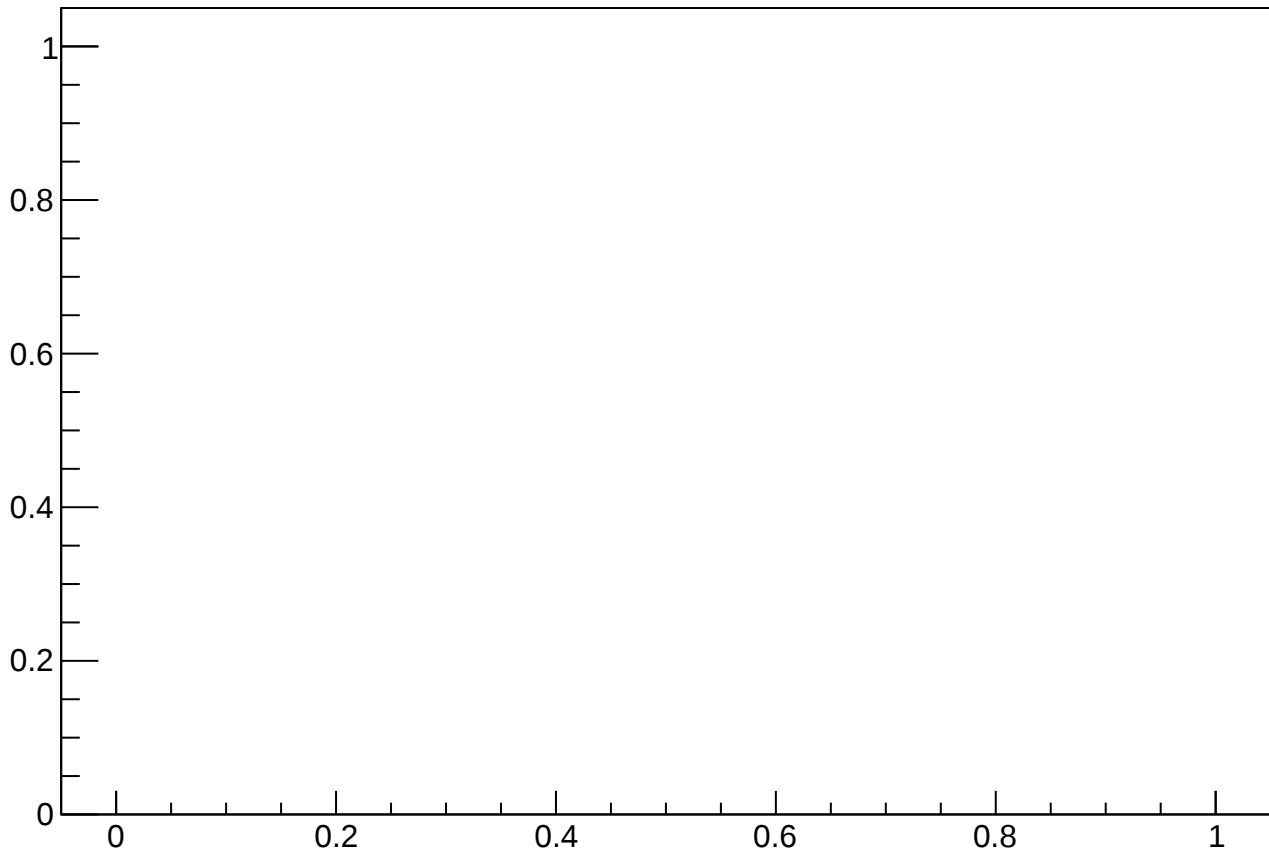
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

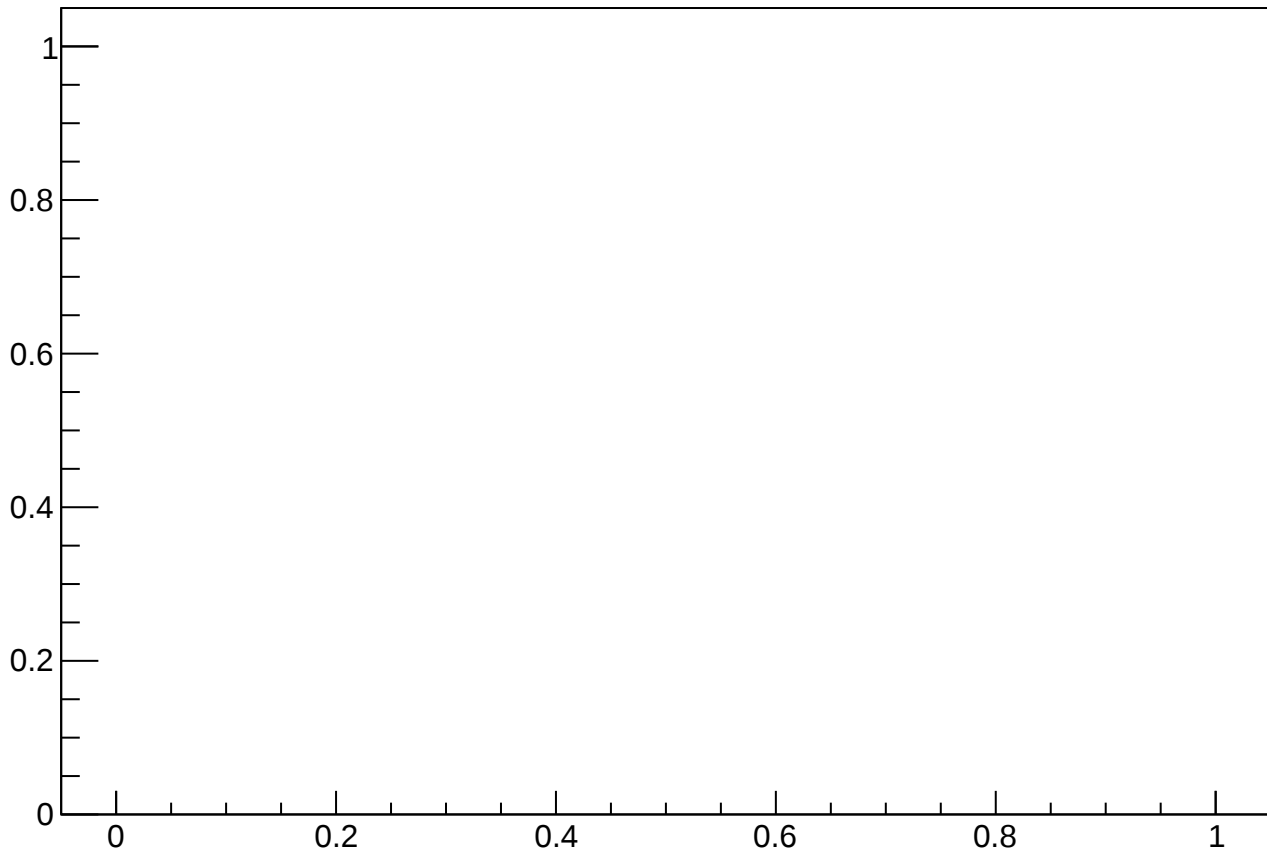
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

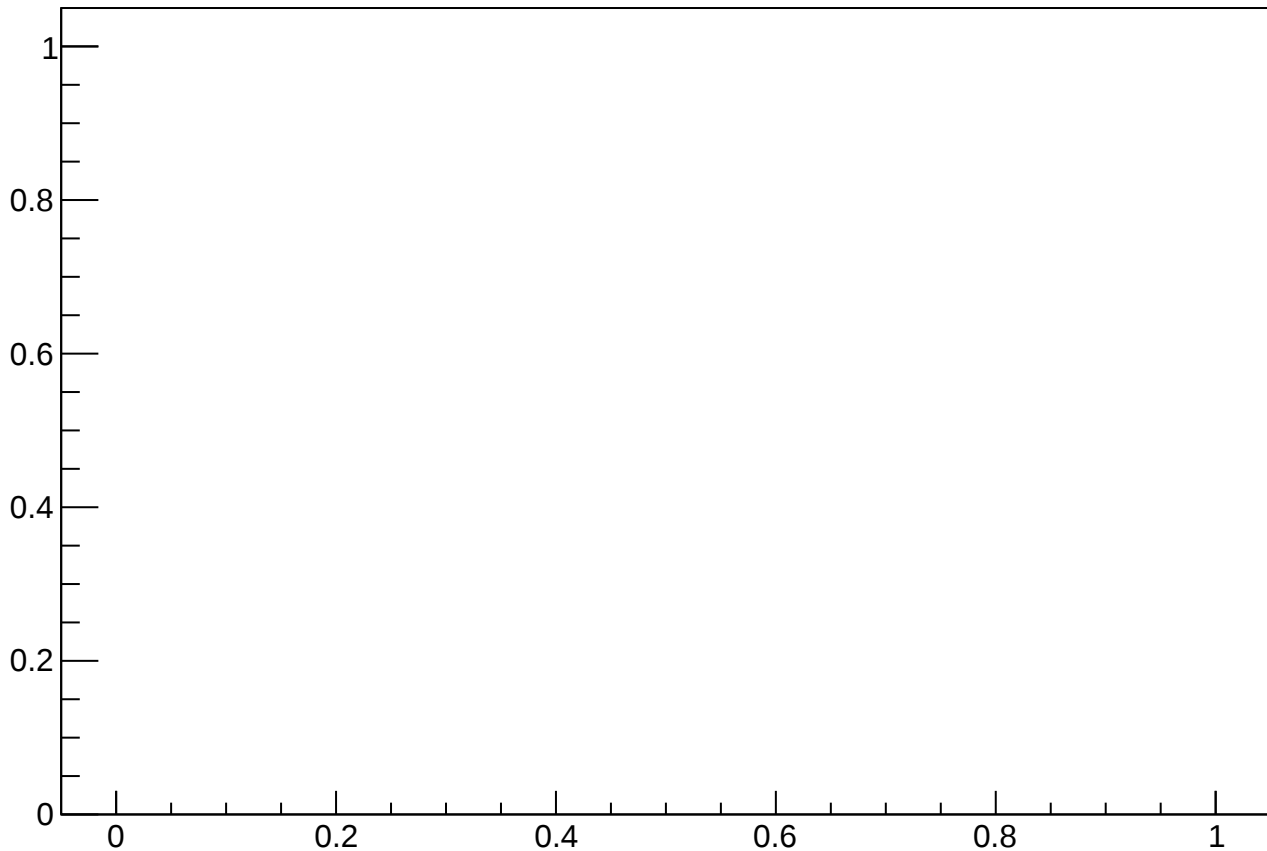
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

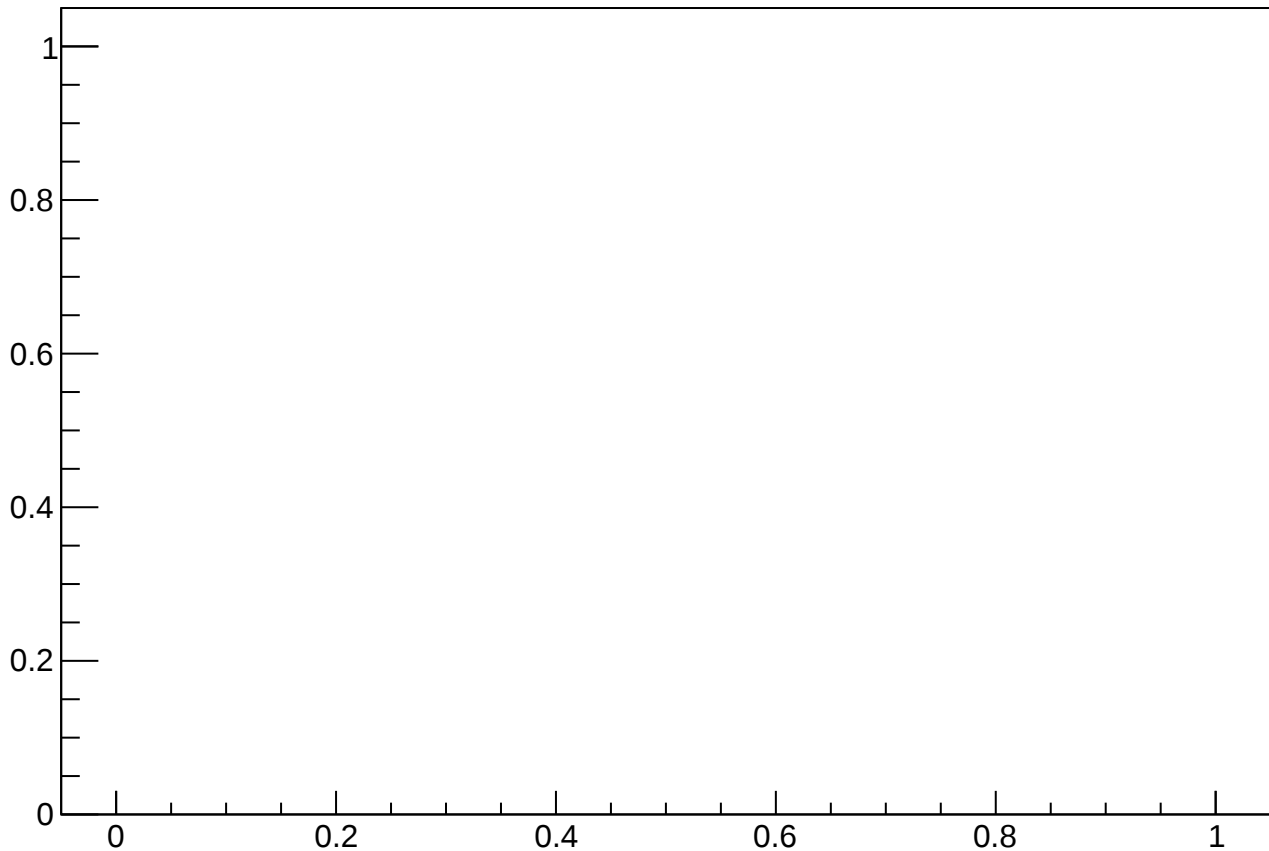
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

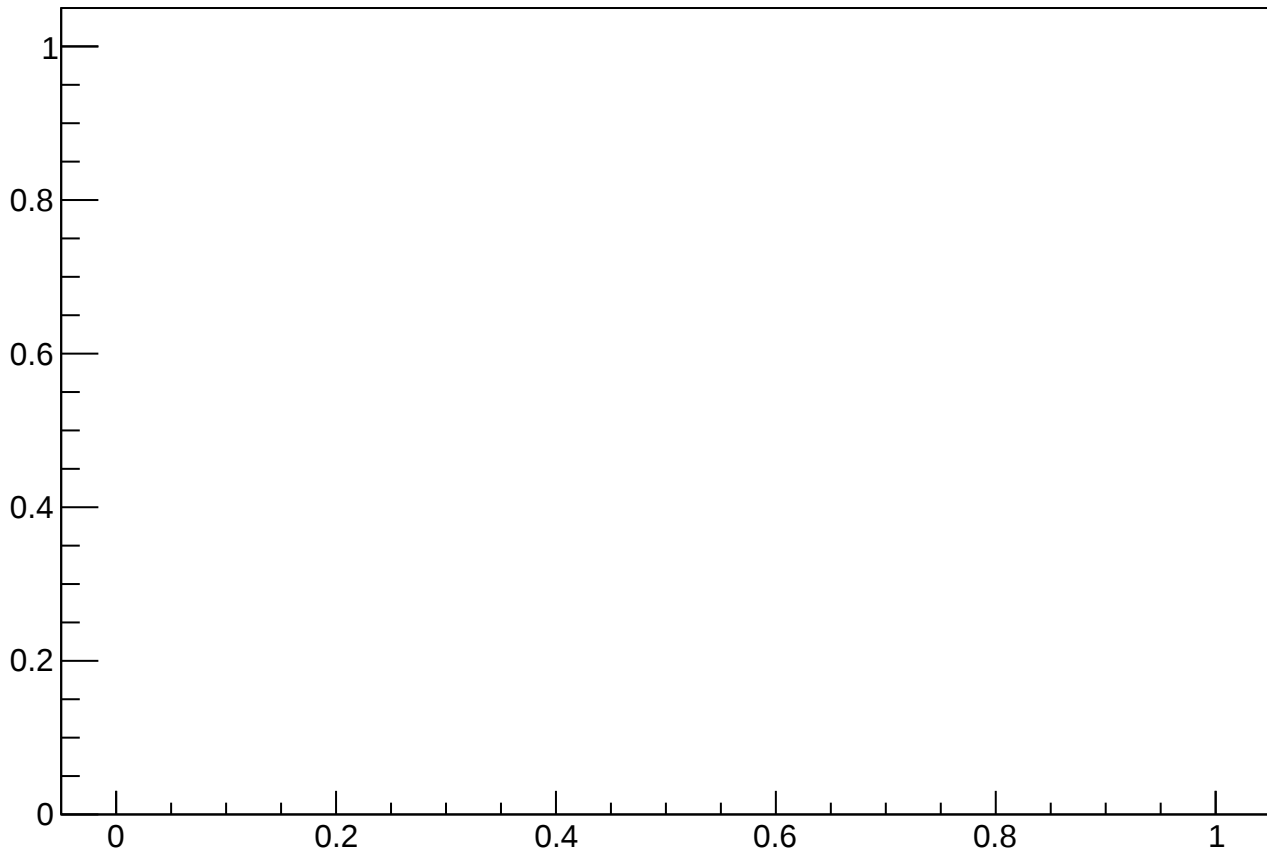
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

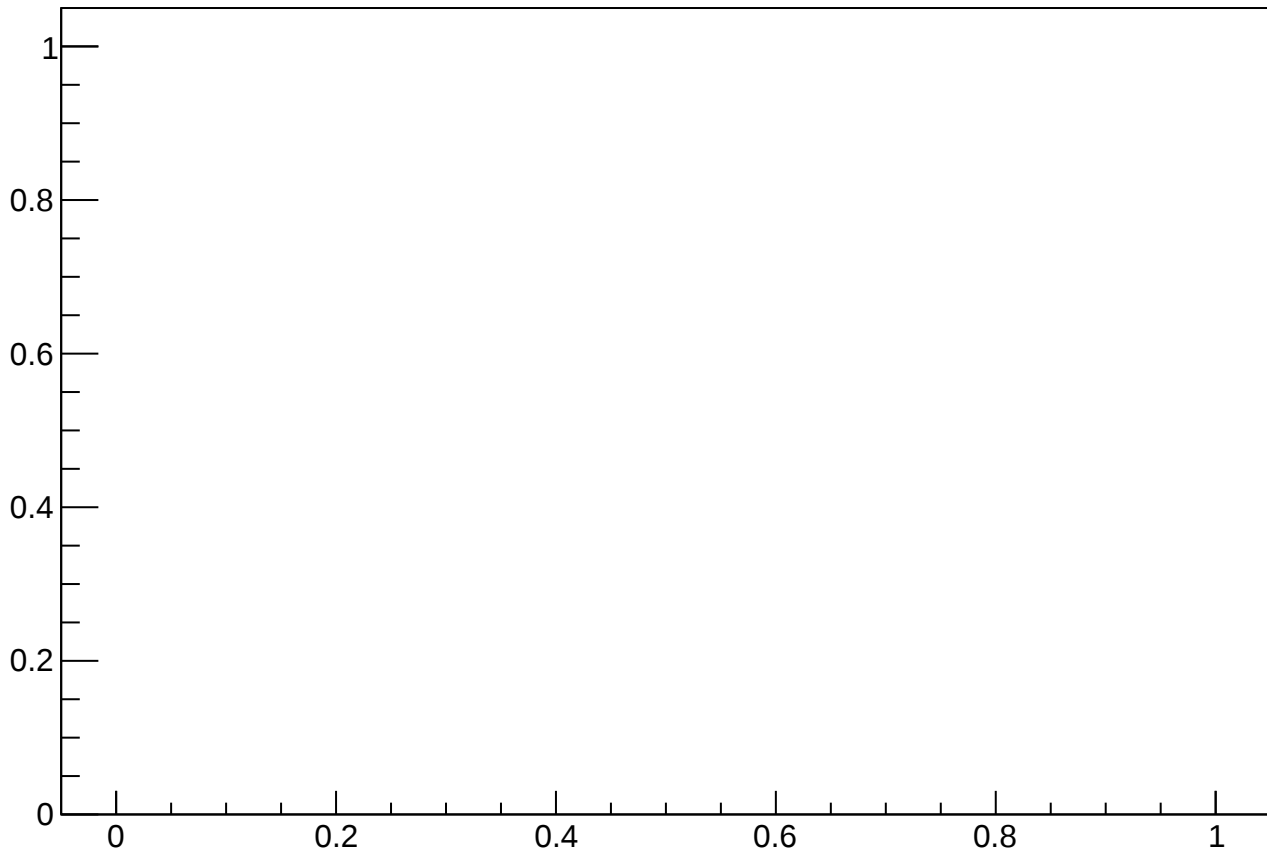
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

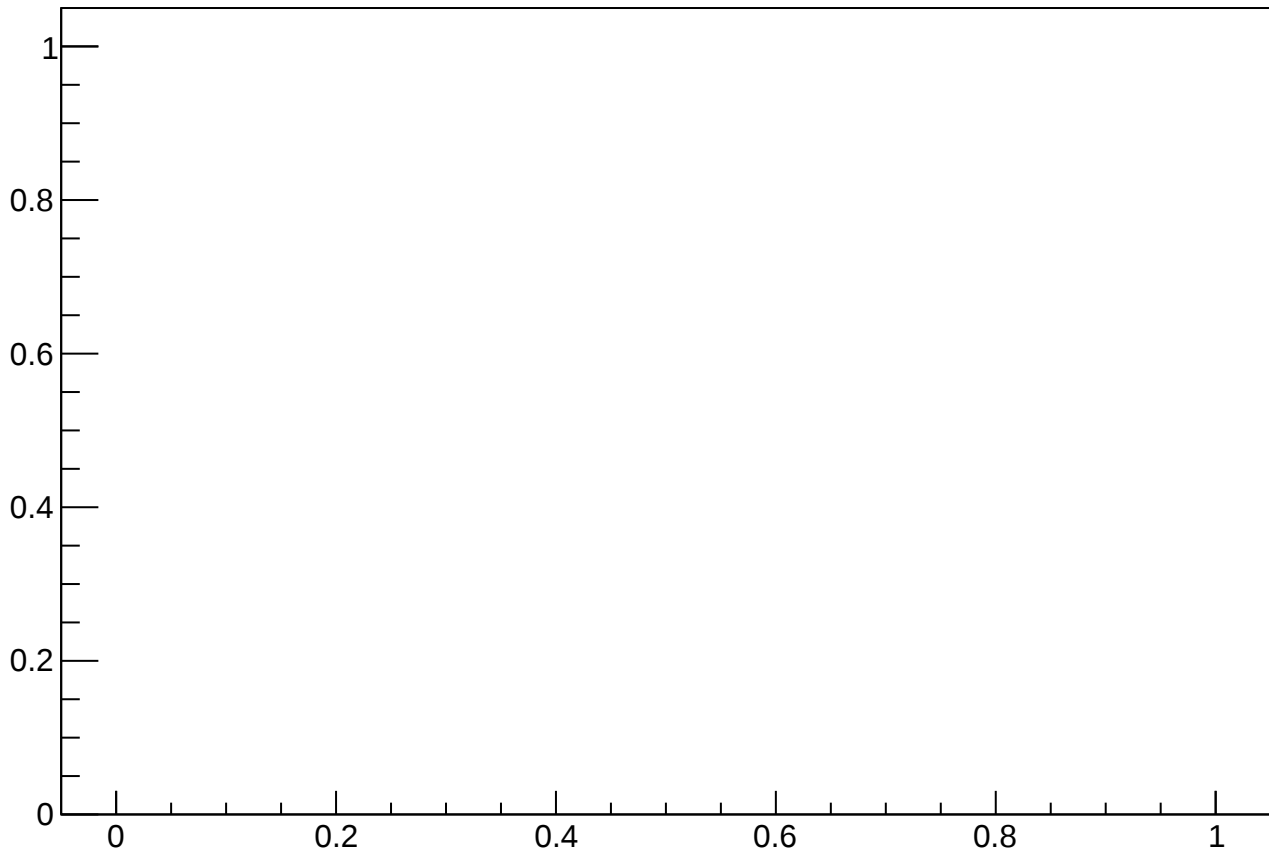
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

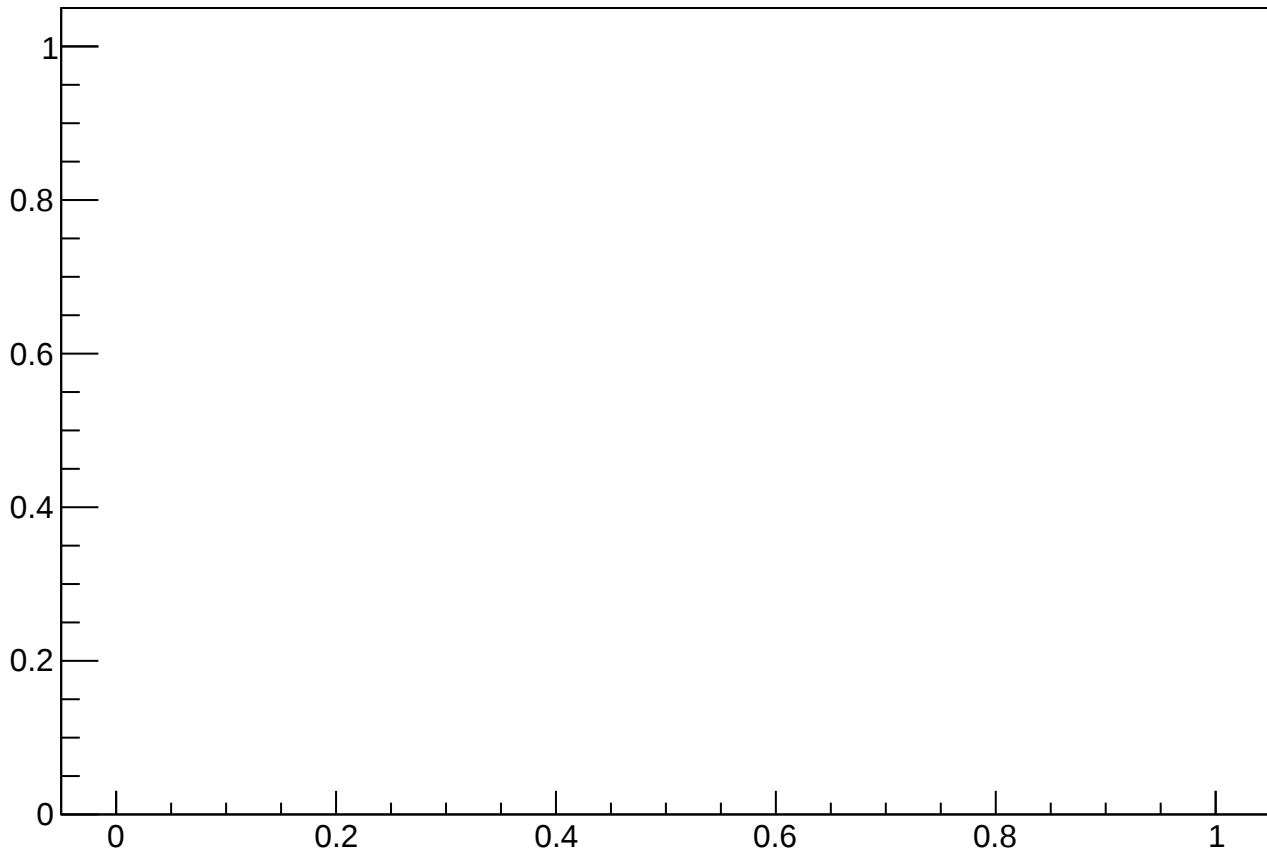
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

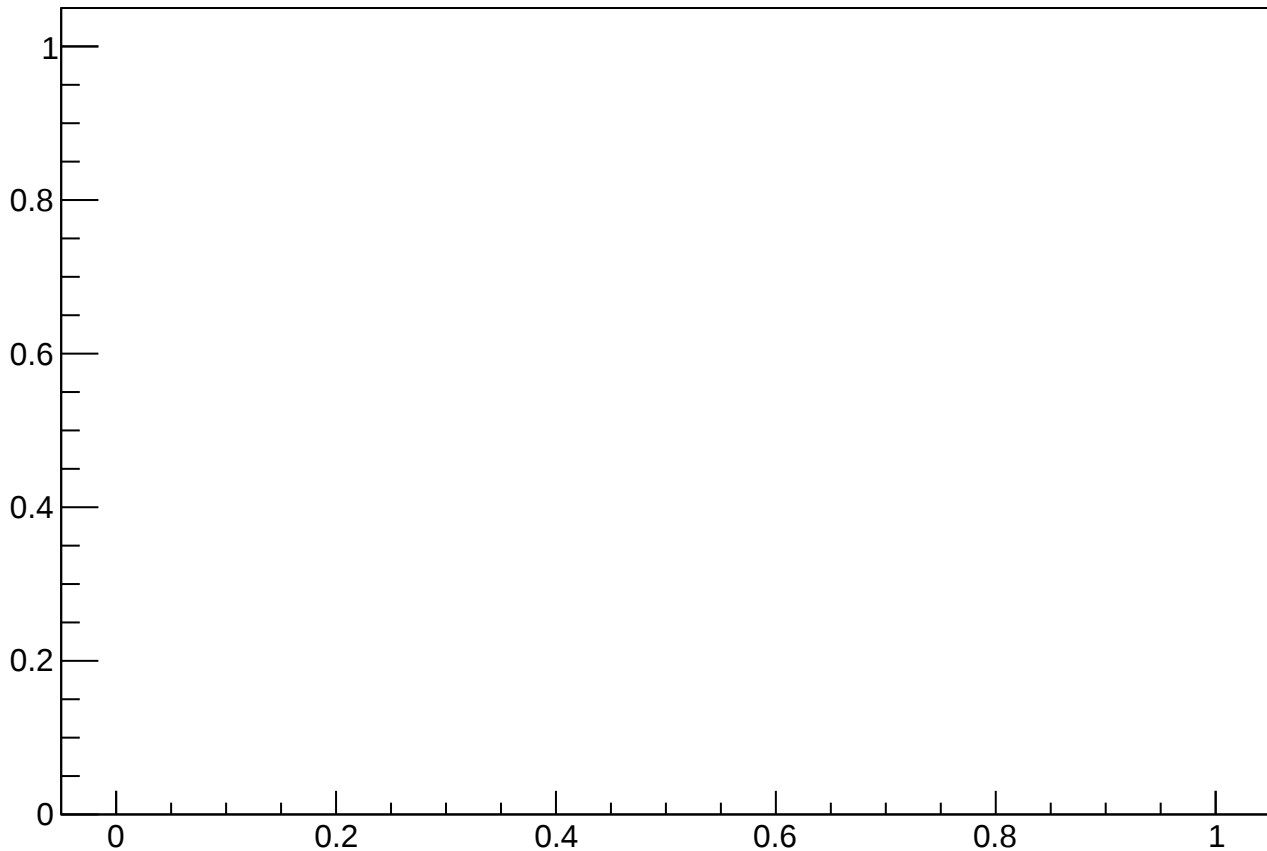
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

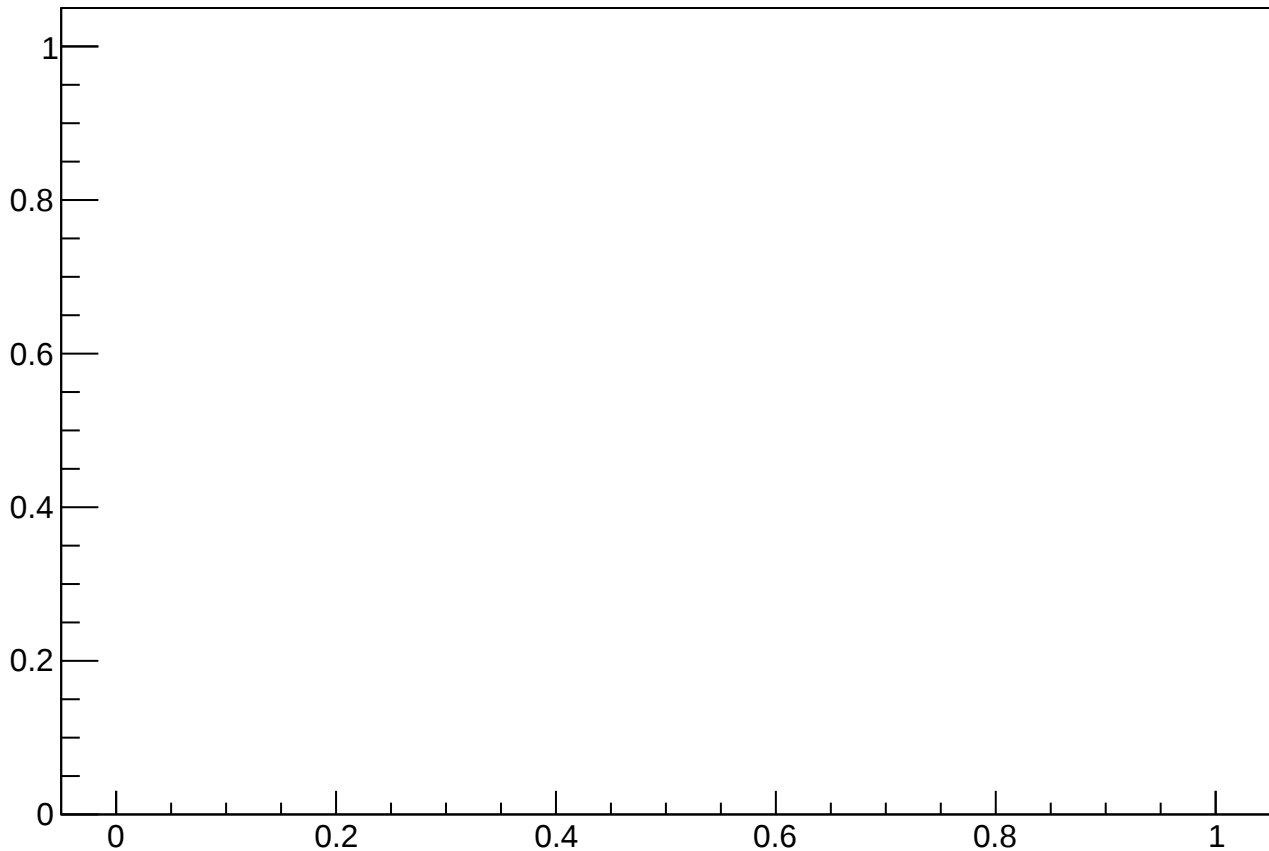
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

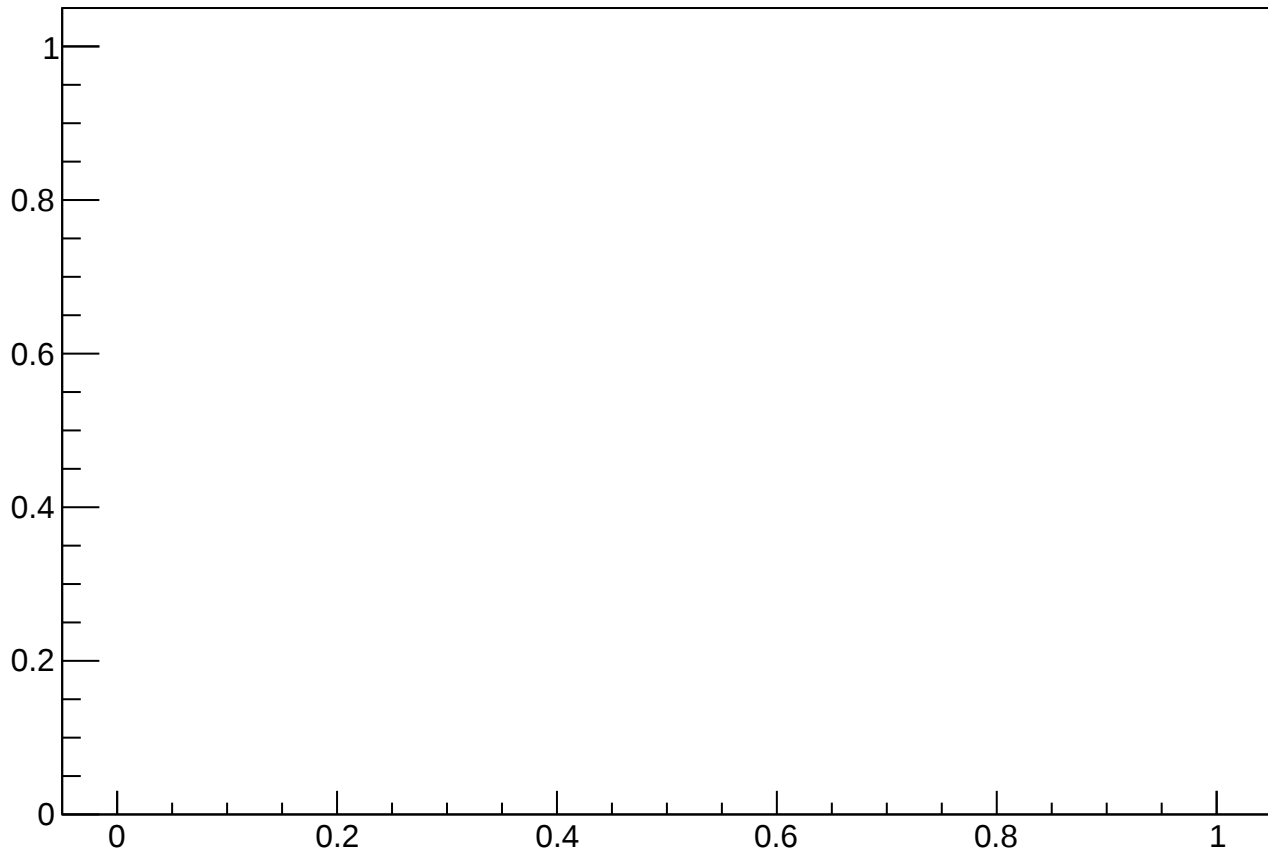
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

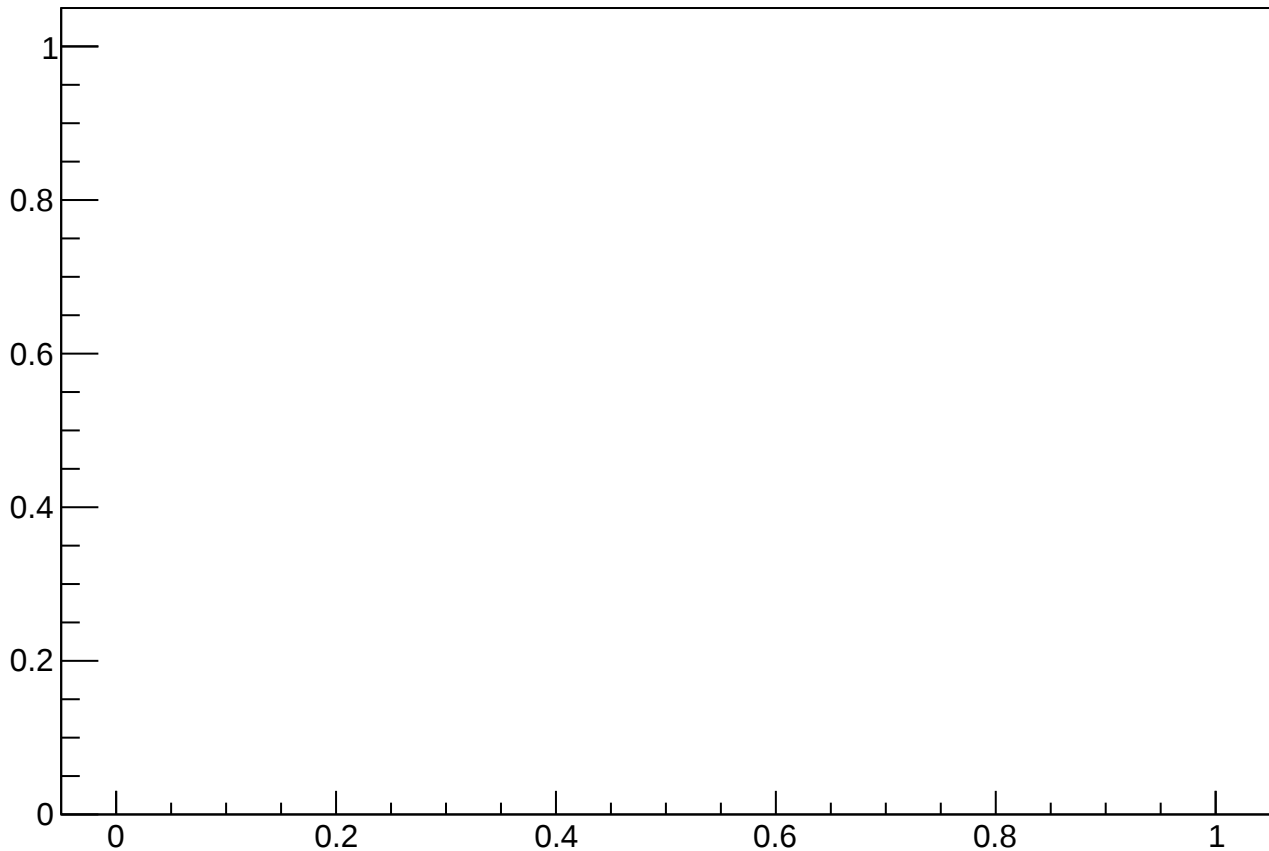
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

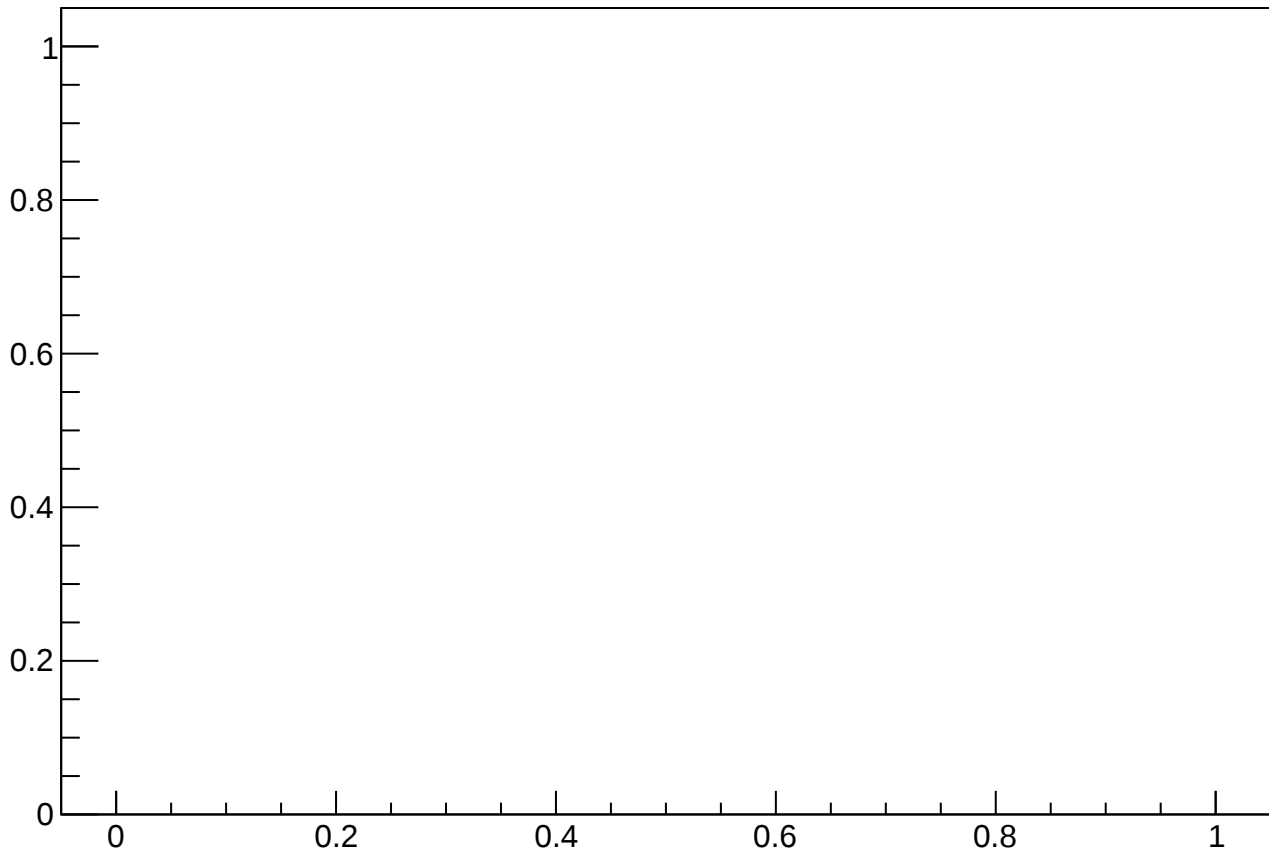
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

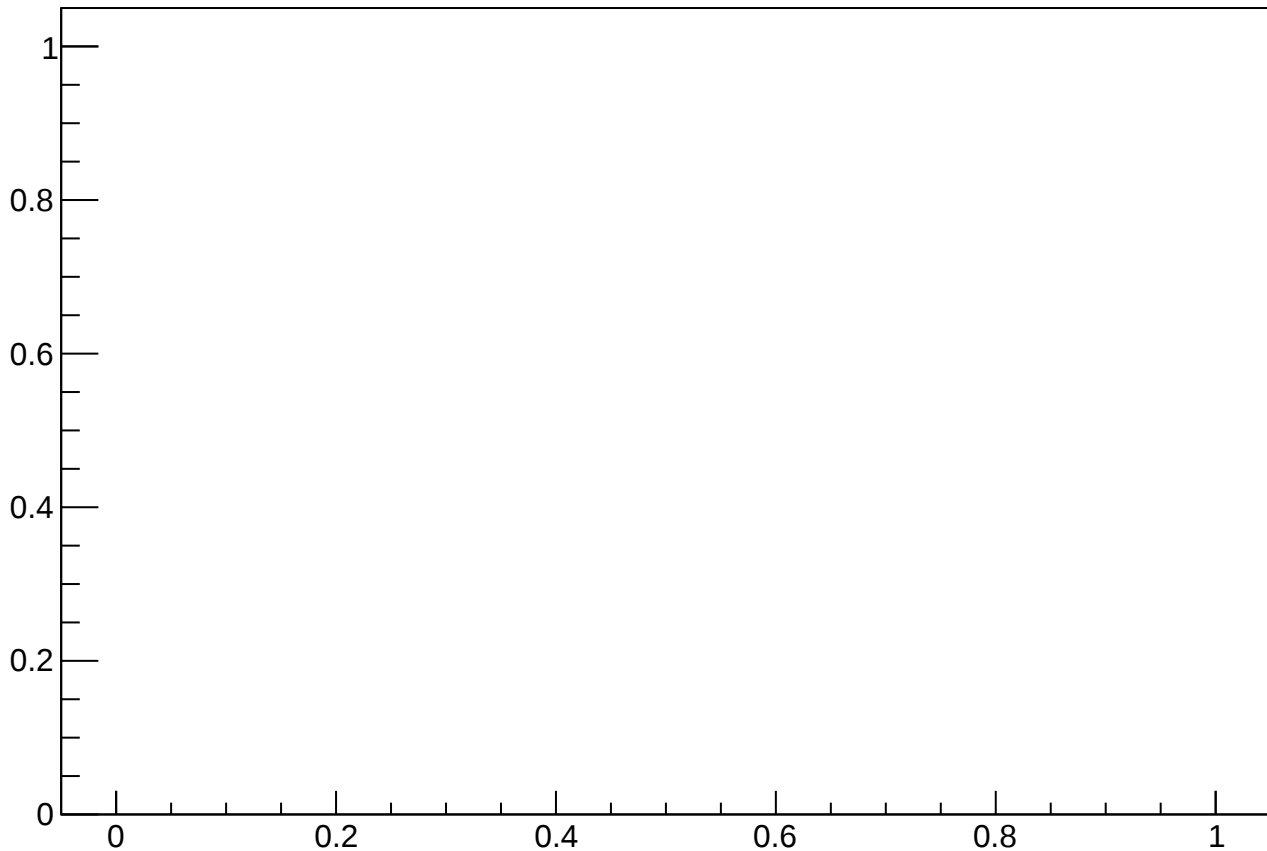
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

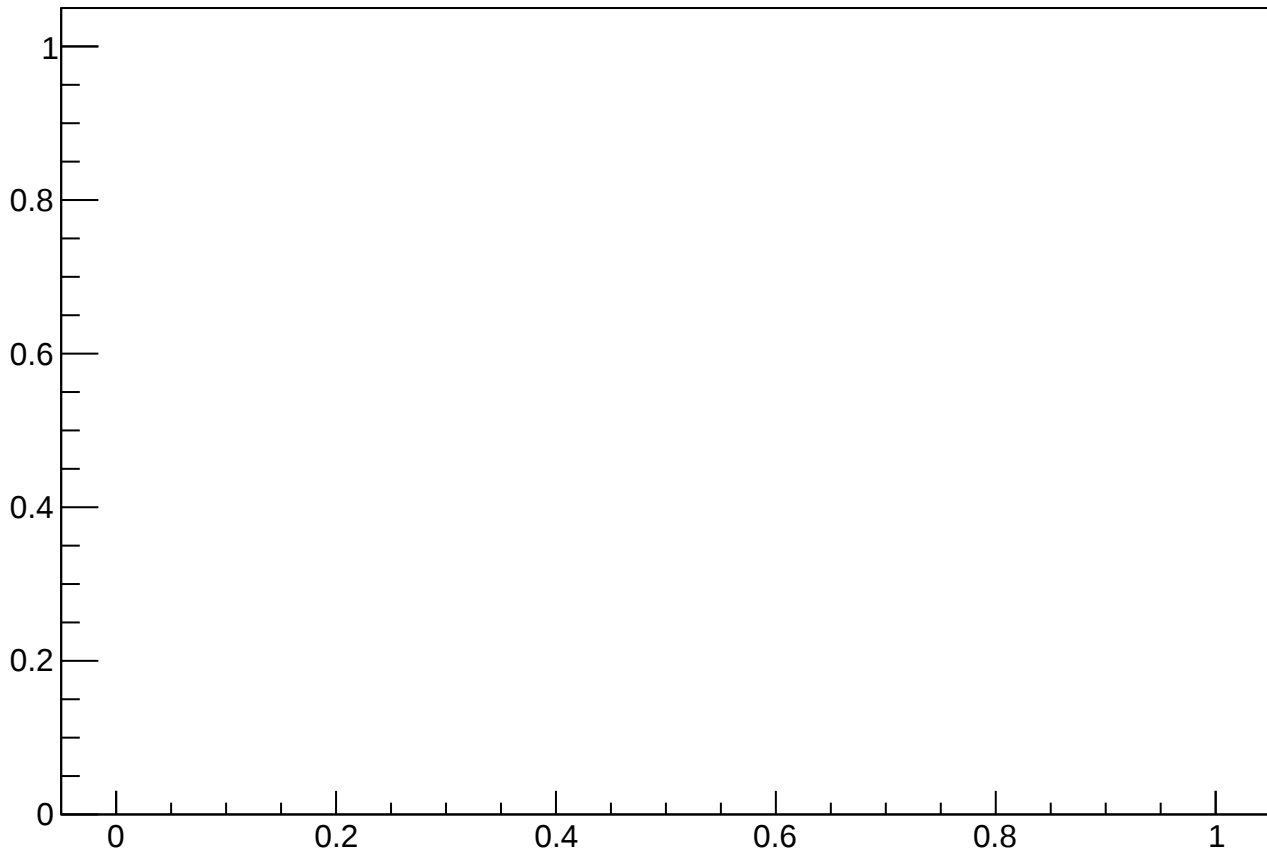
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

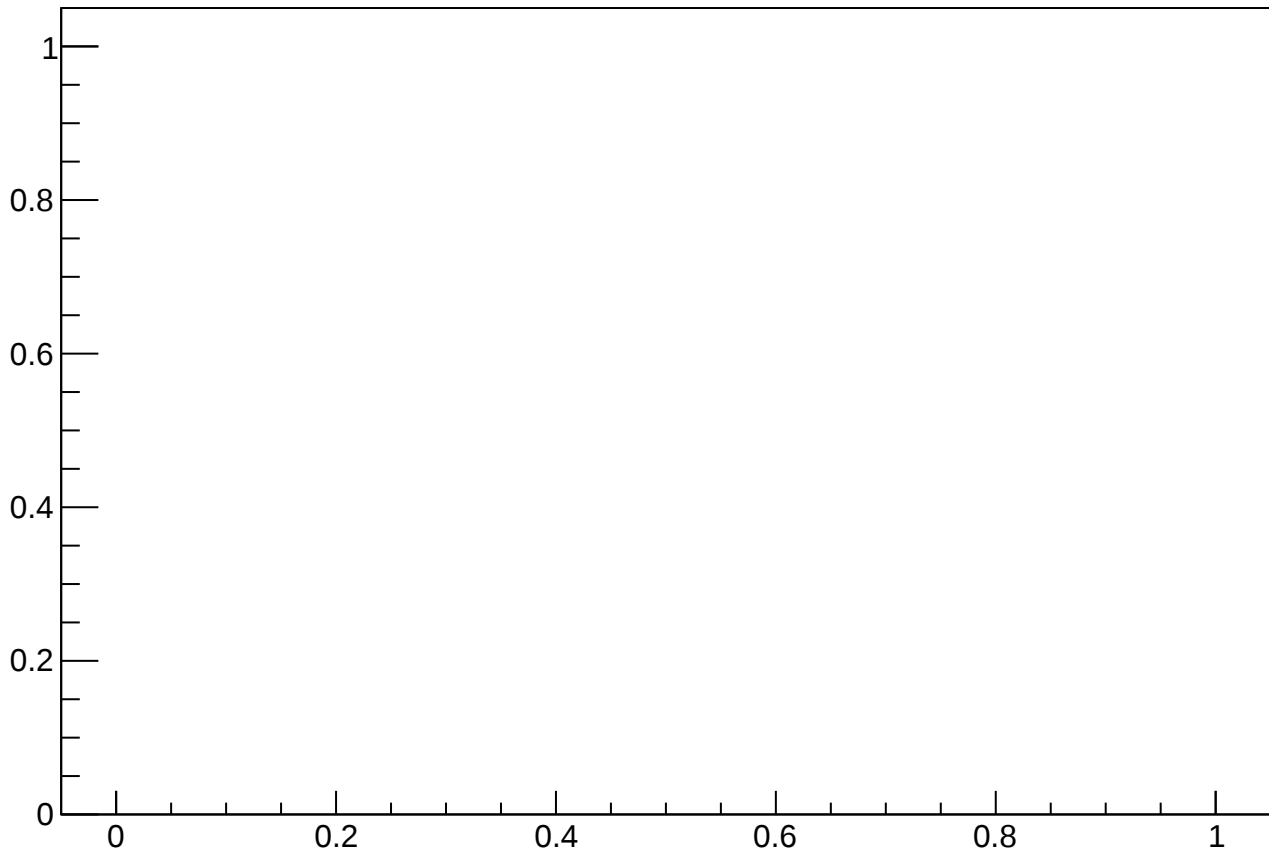
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

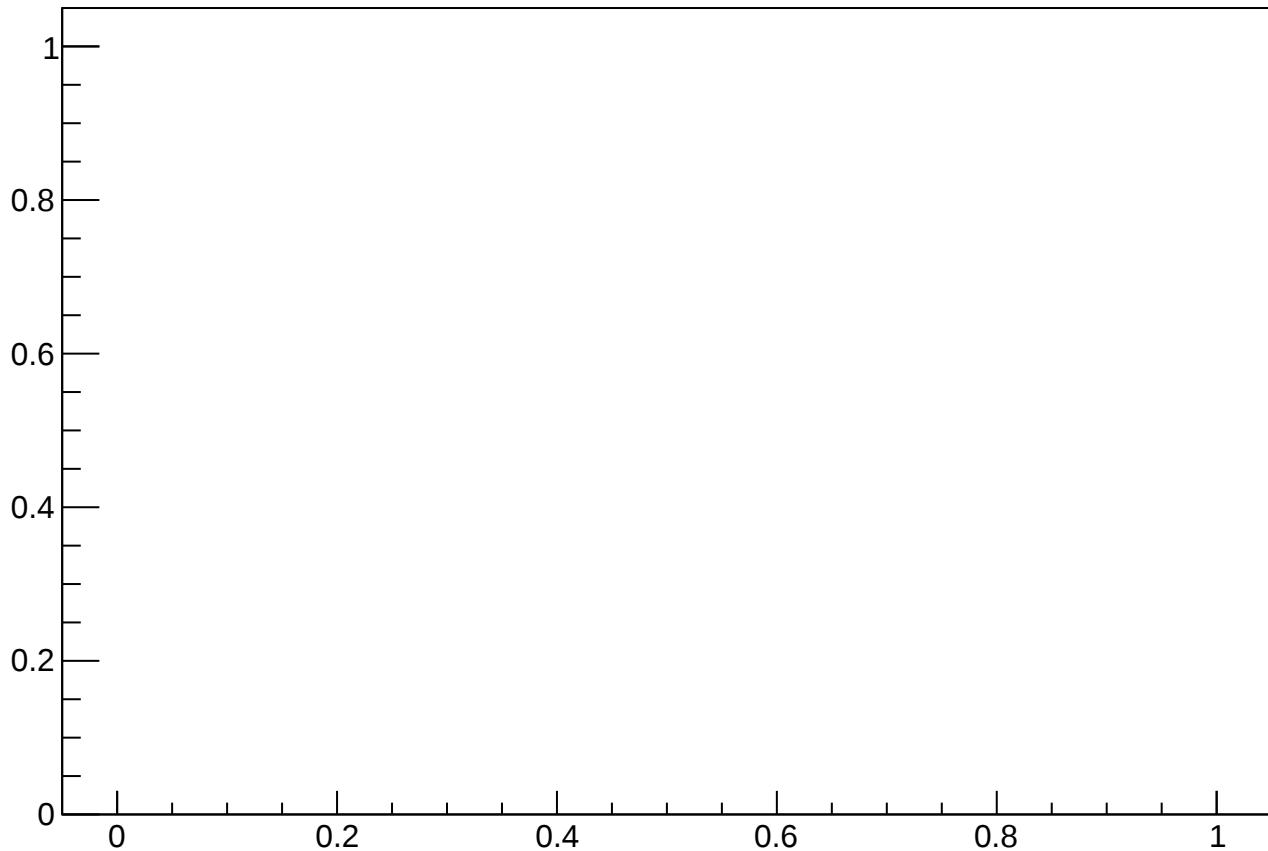
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

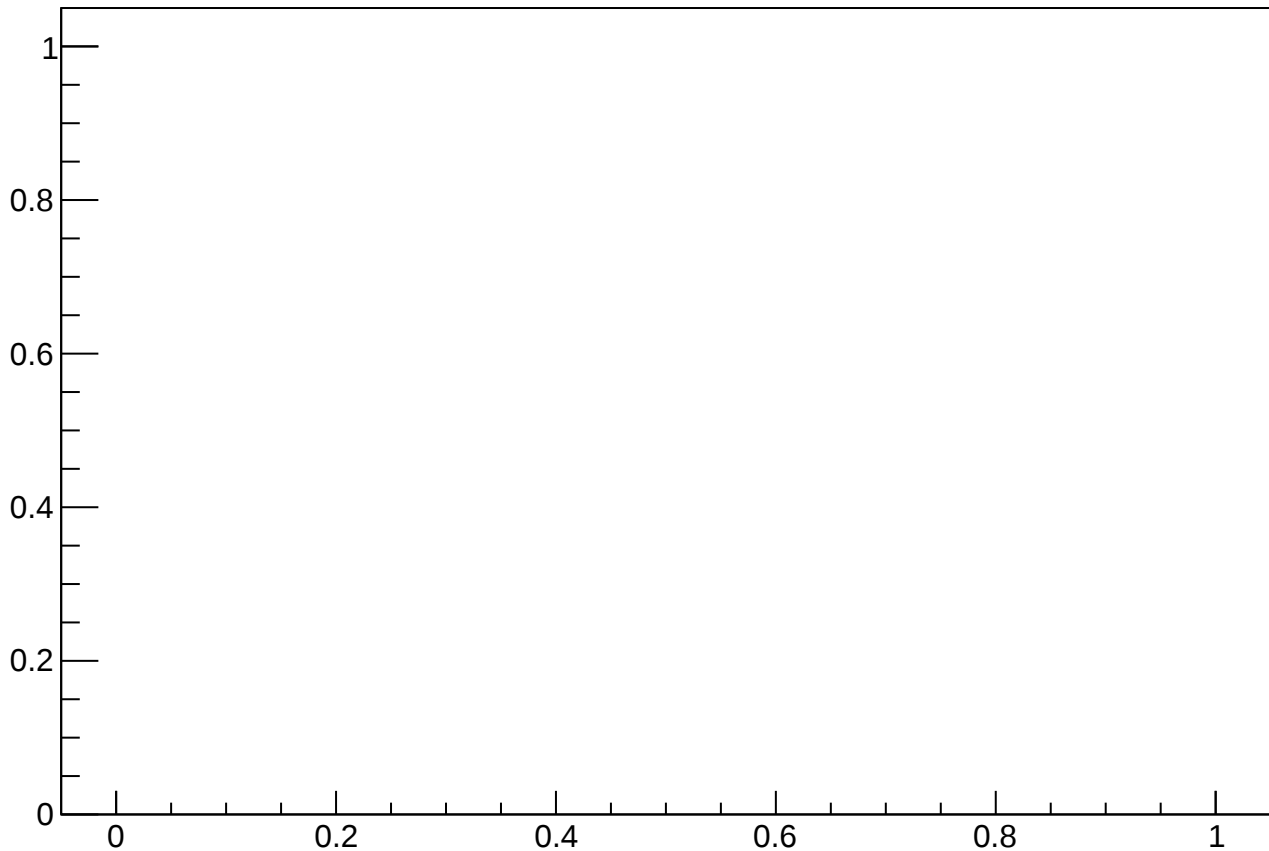
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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_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

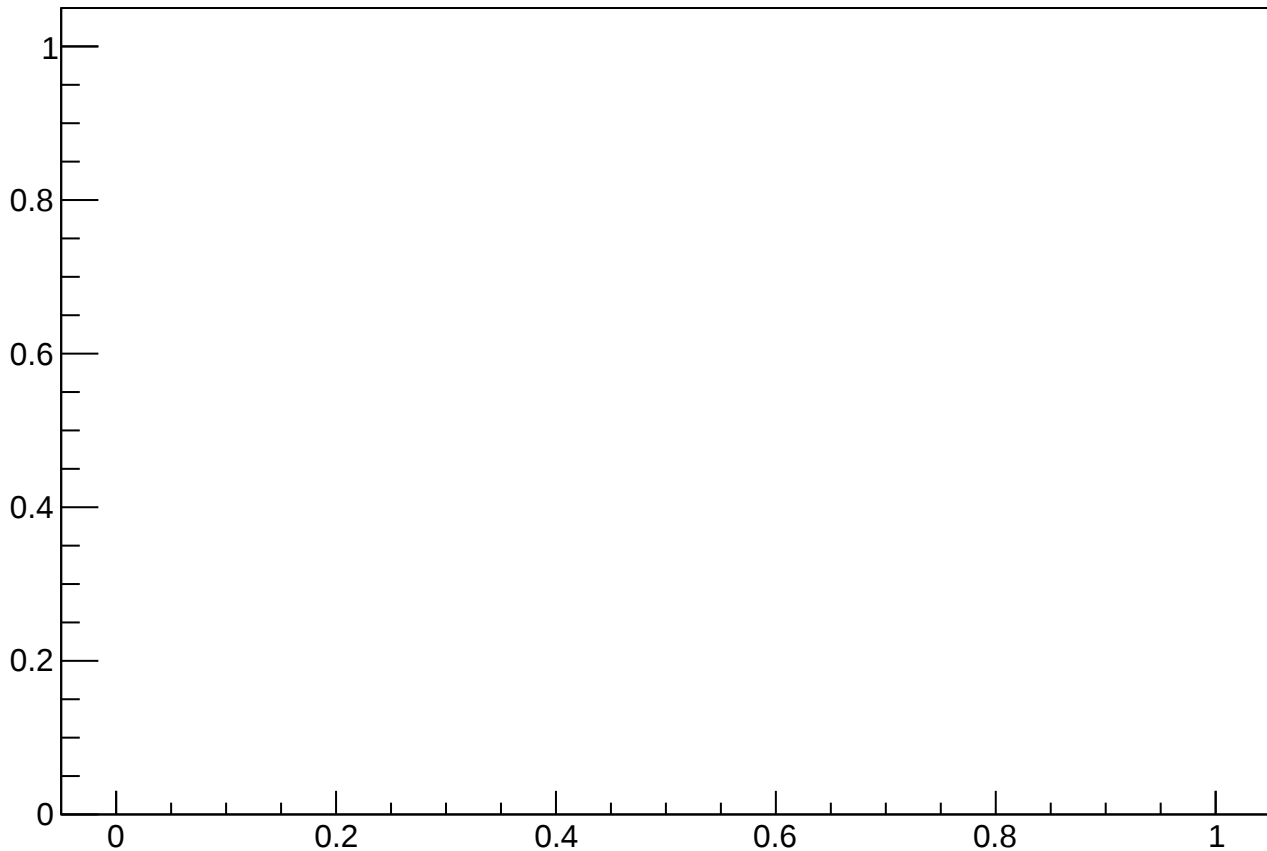
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

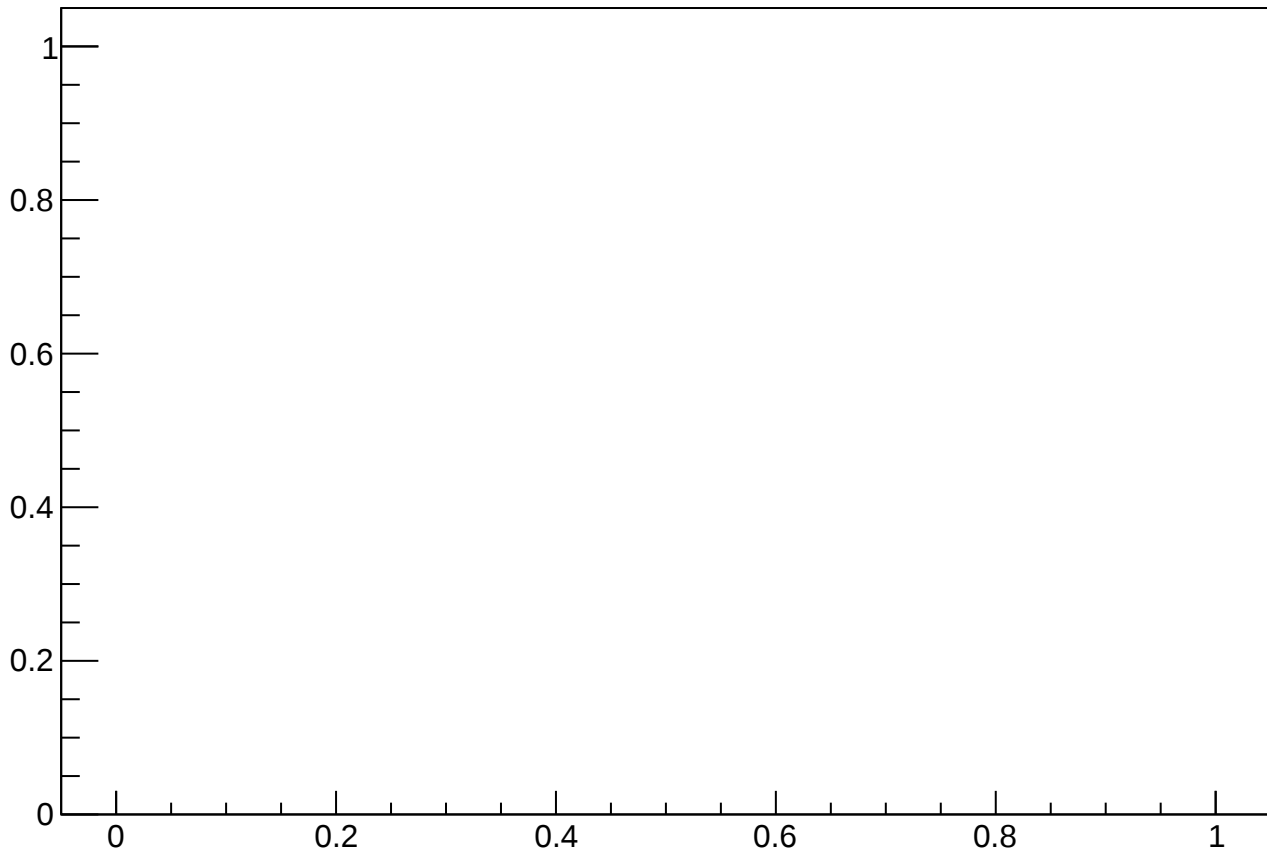
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

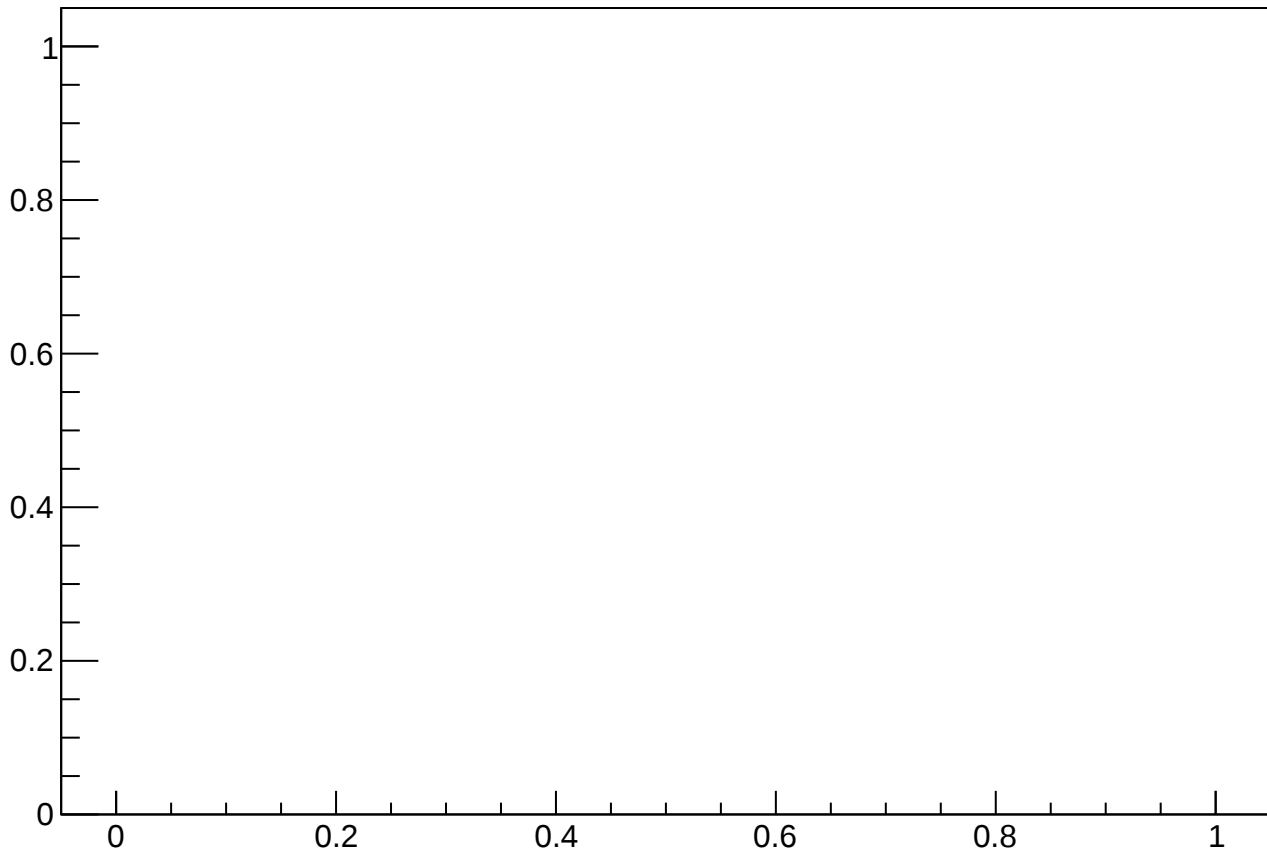
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

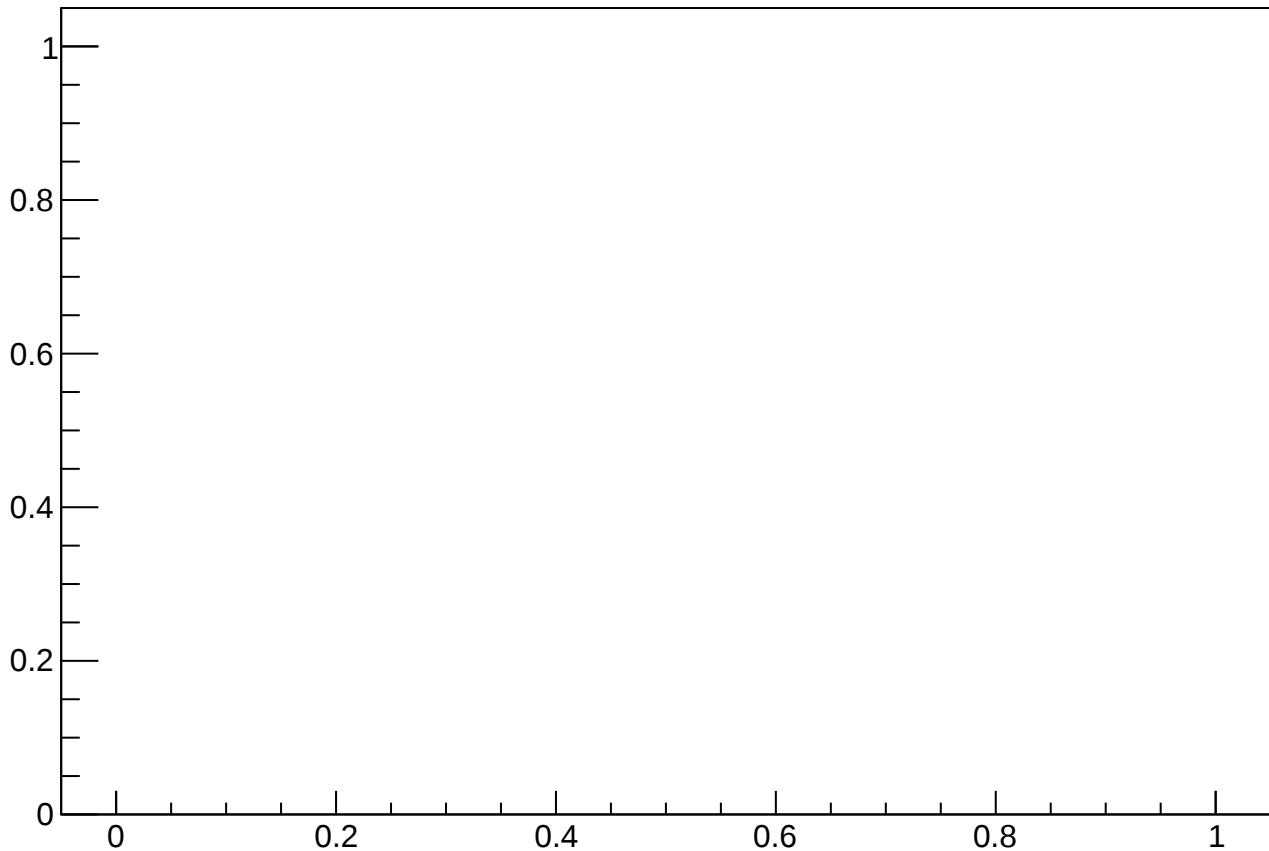
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

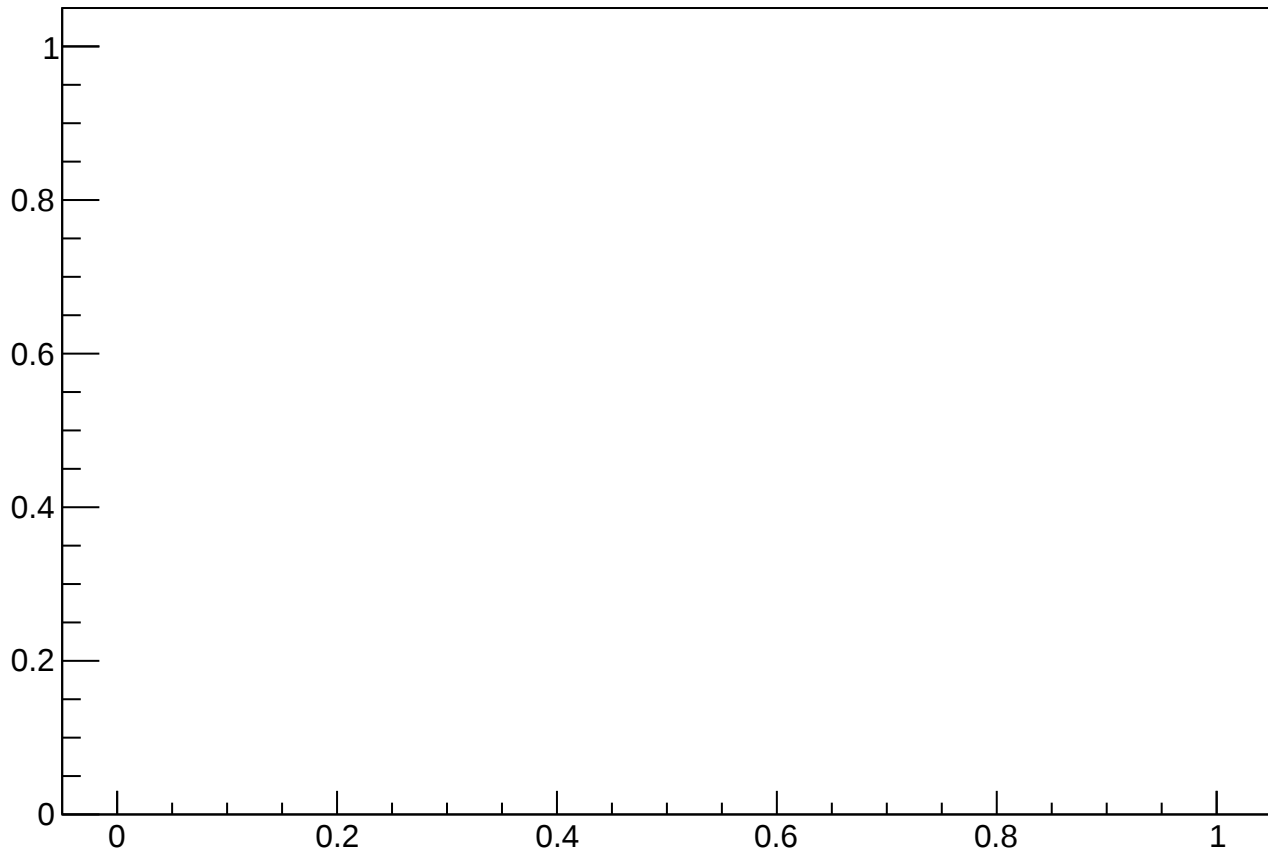
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

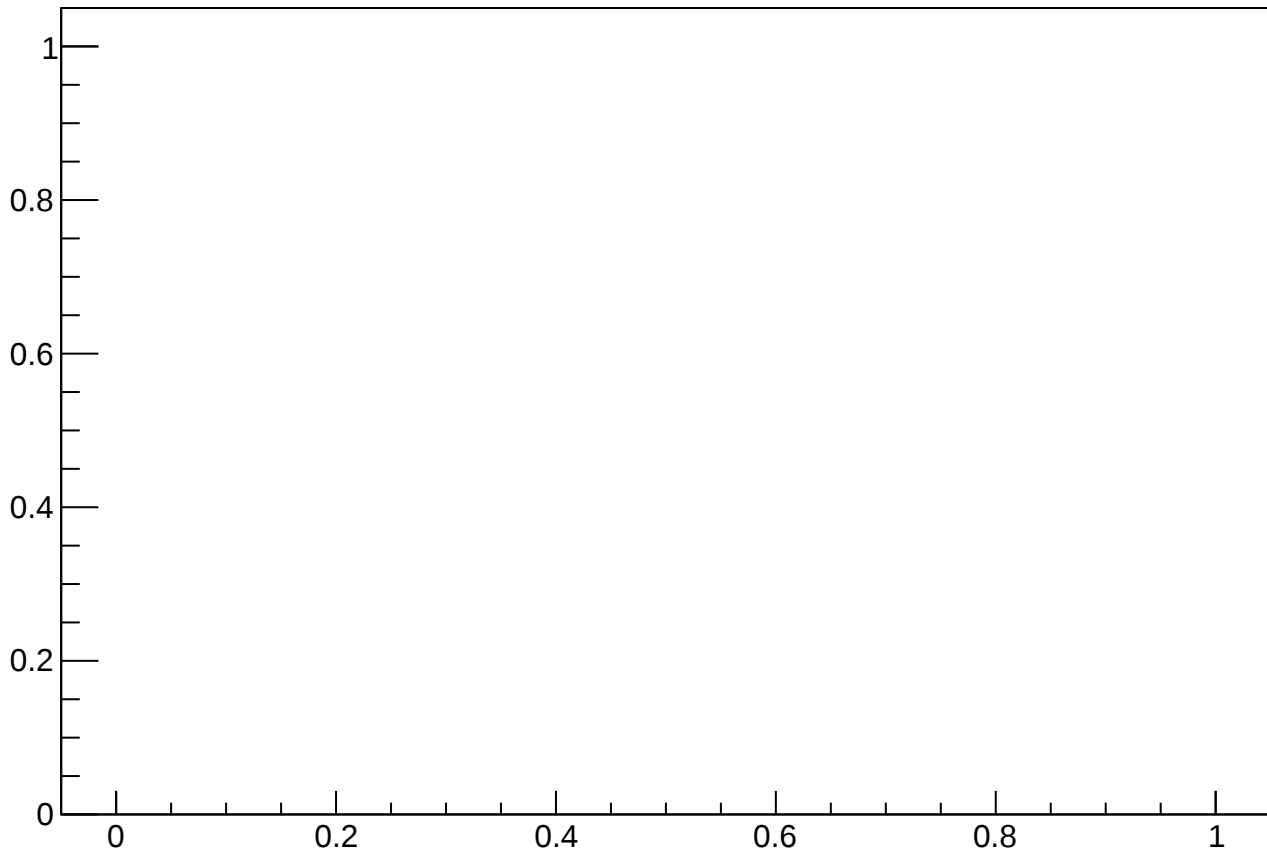
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

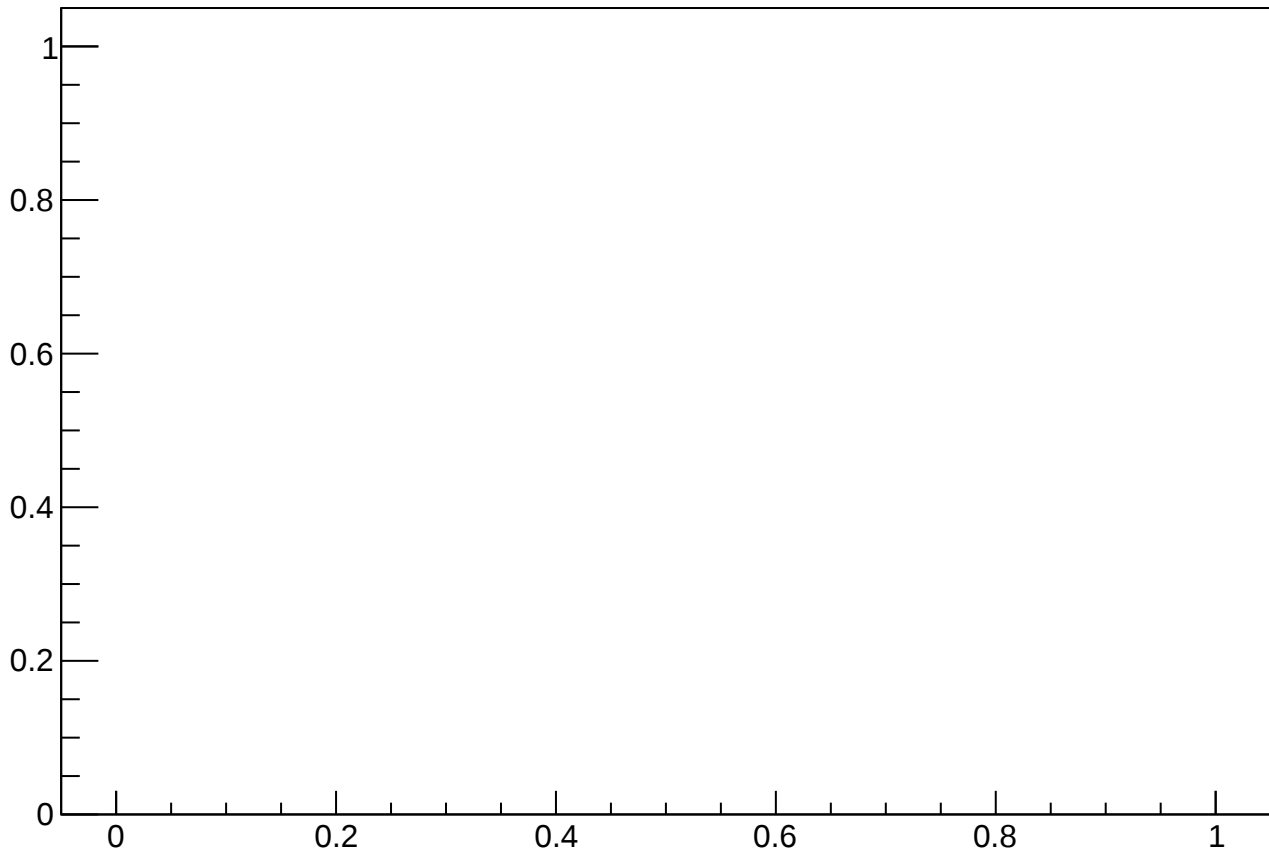
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

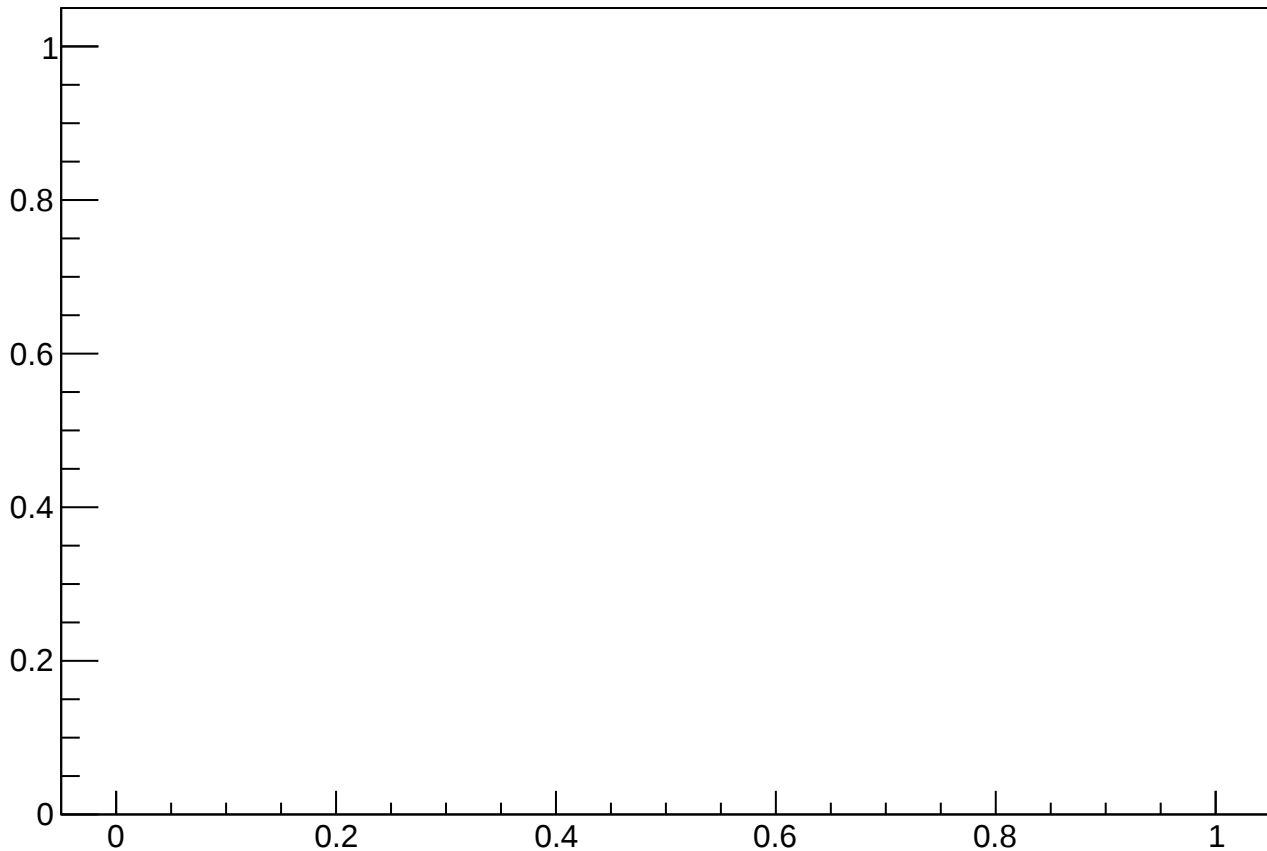
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

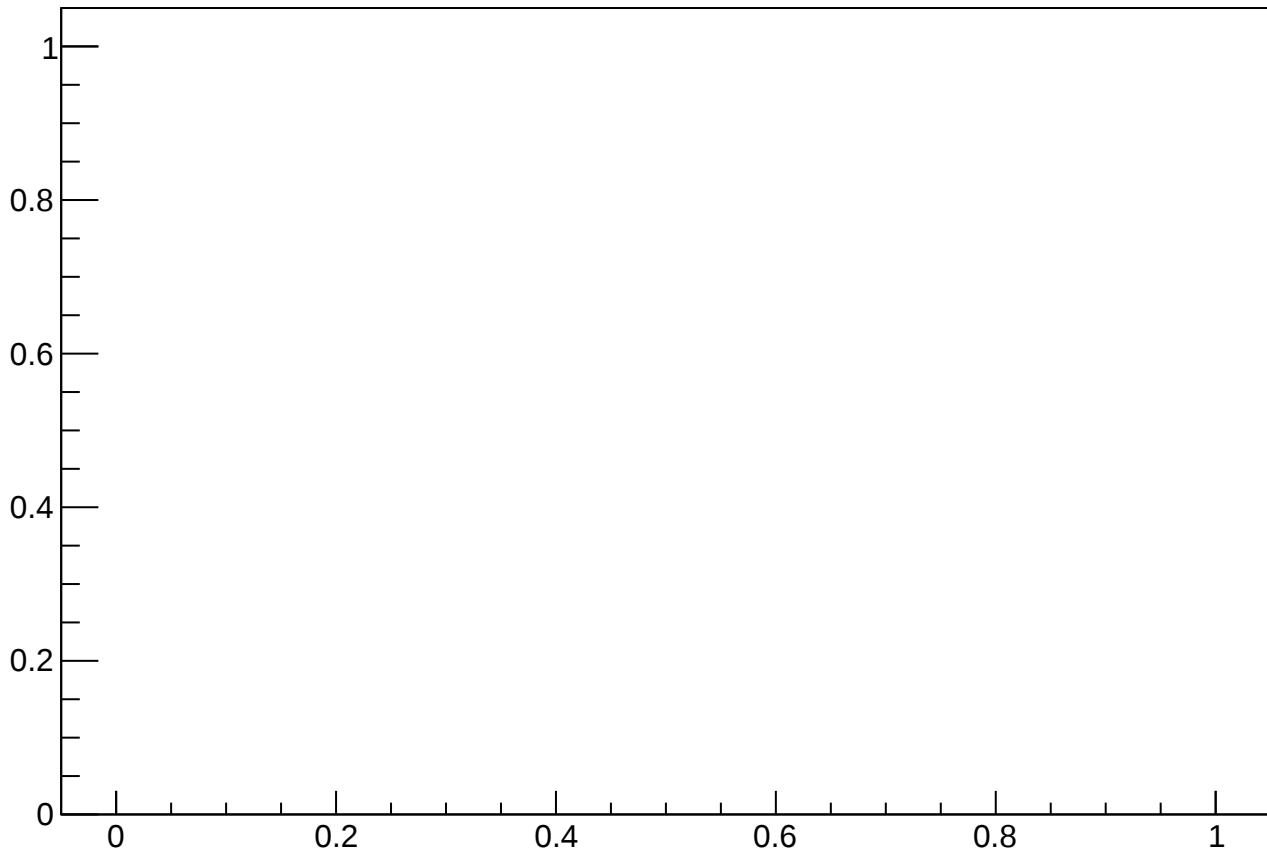
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

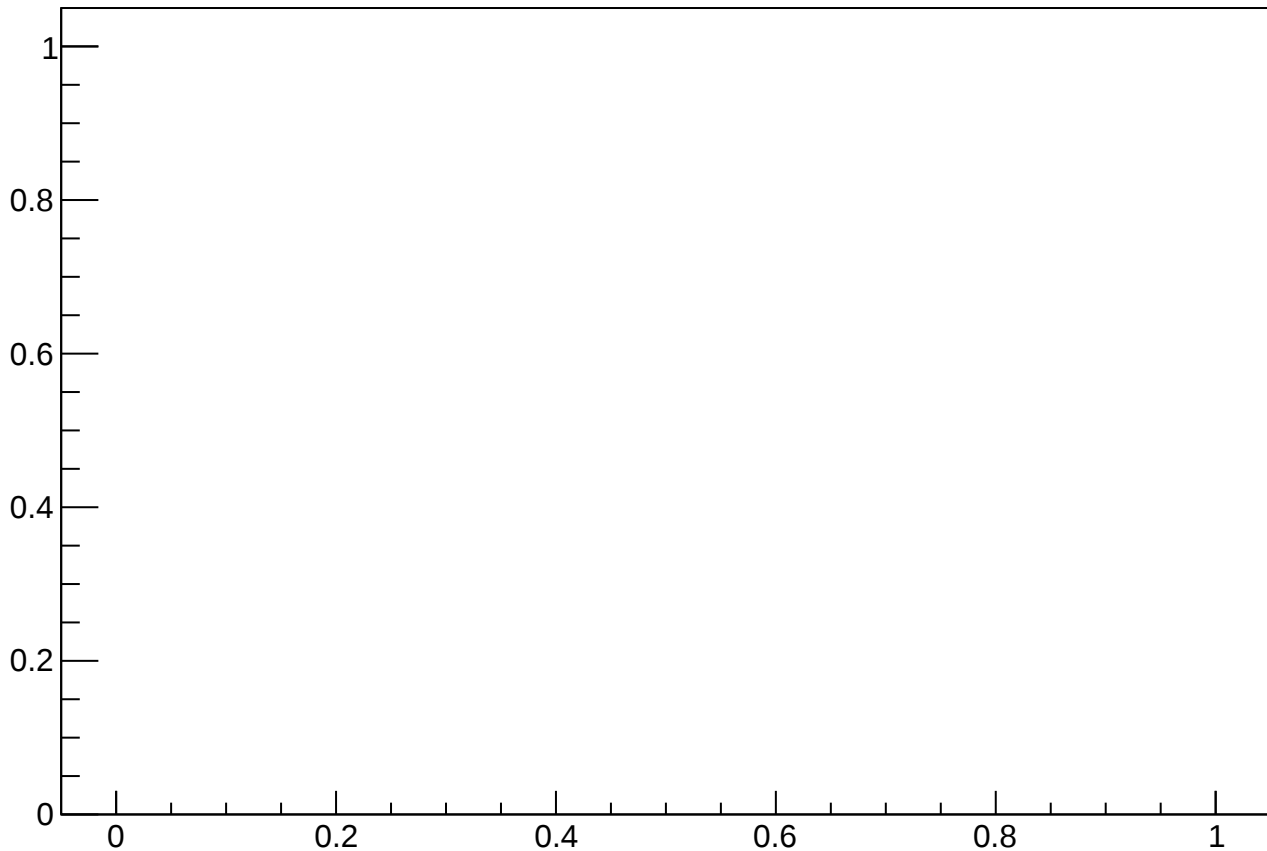
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

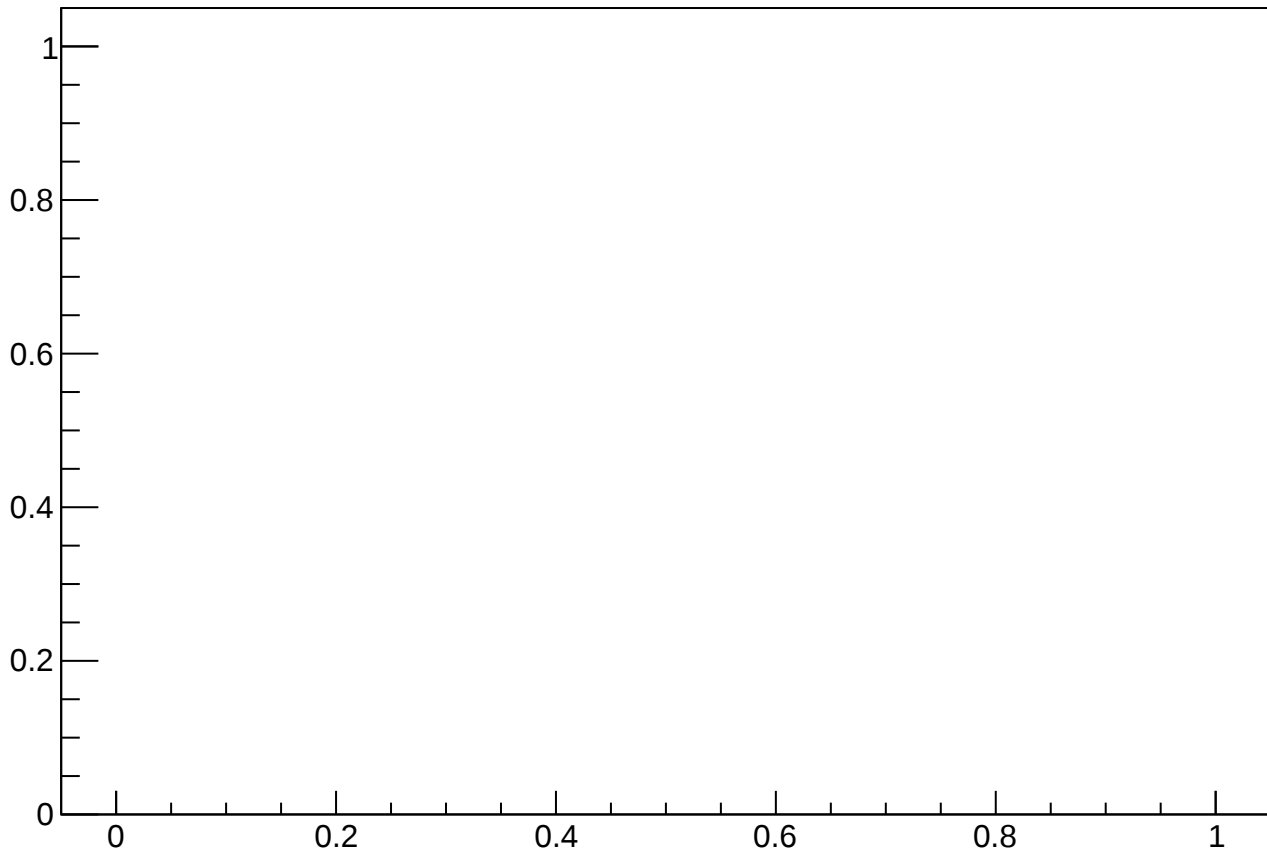
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

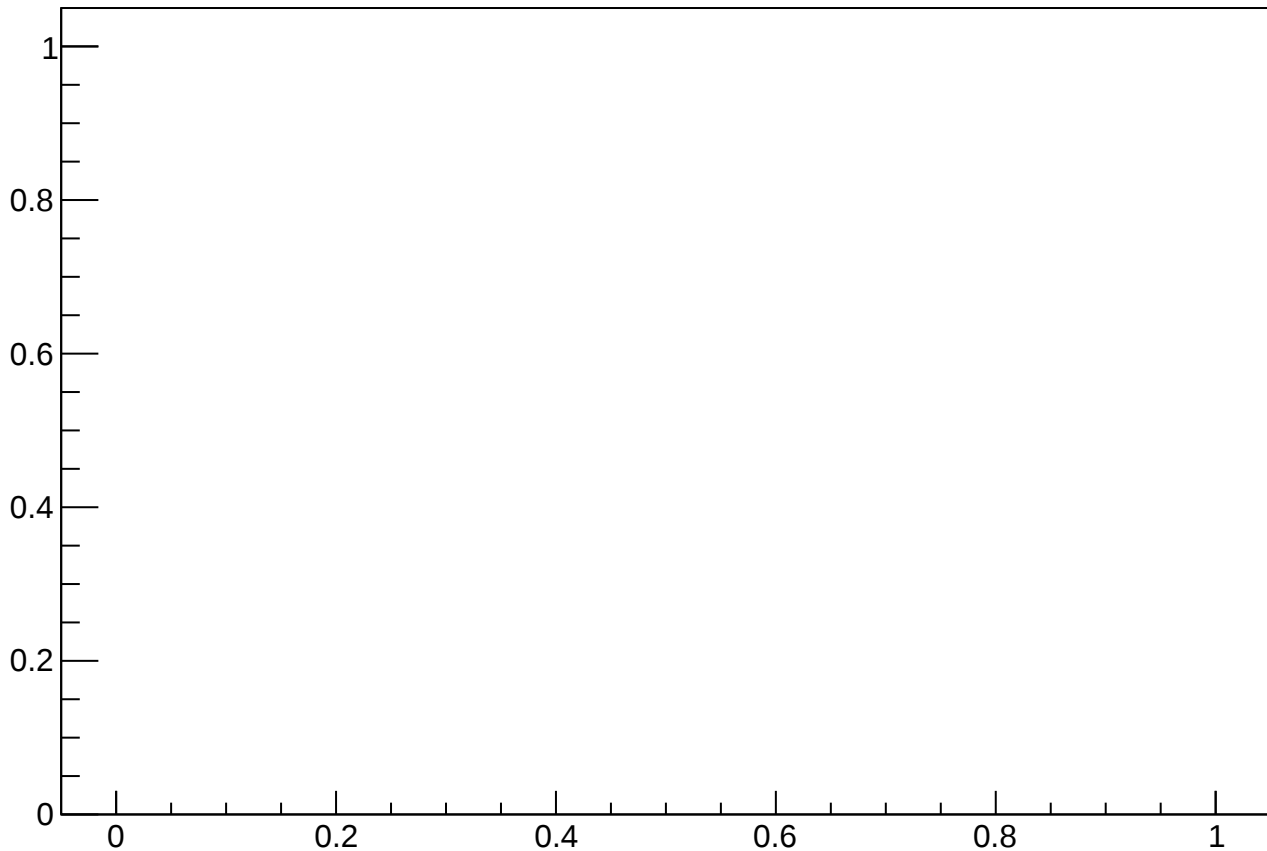
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

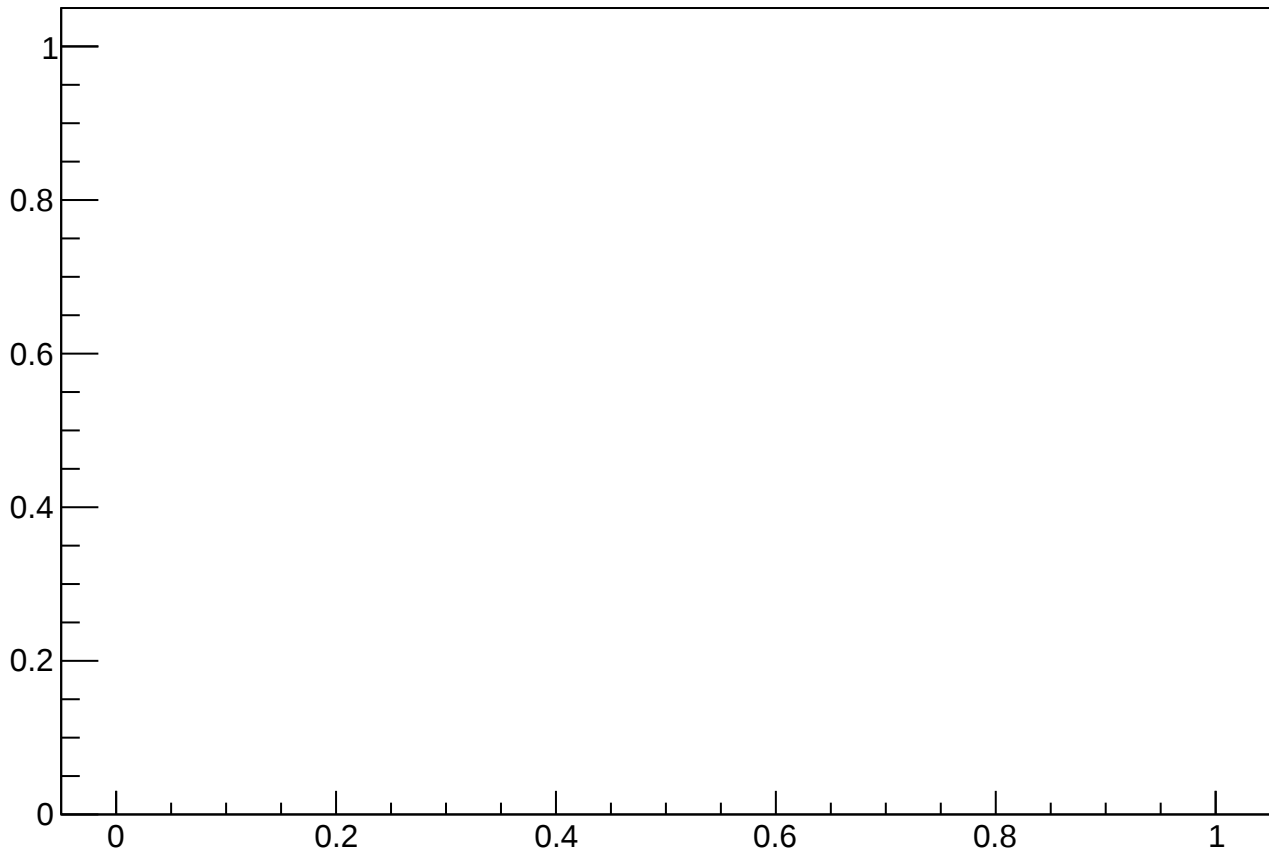
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

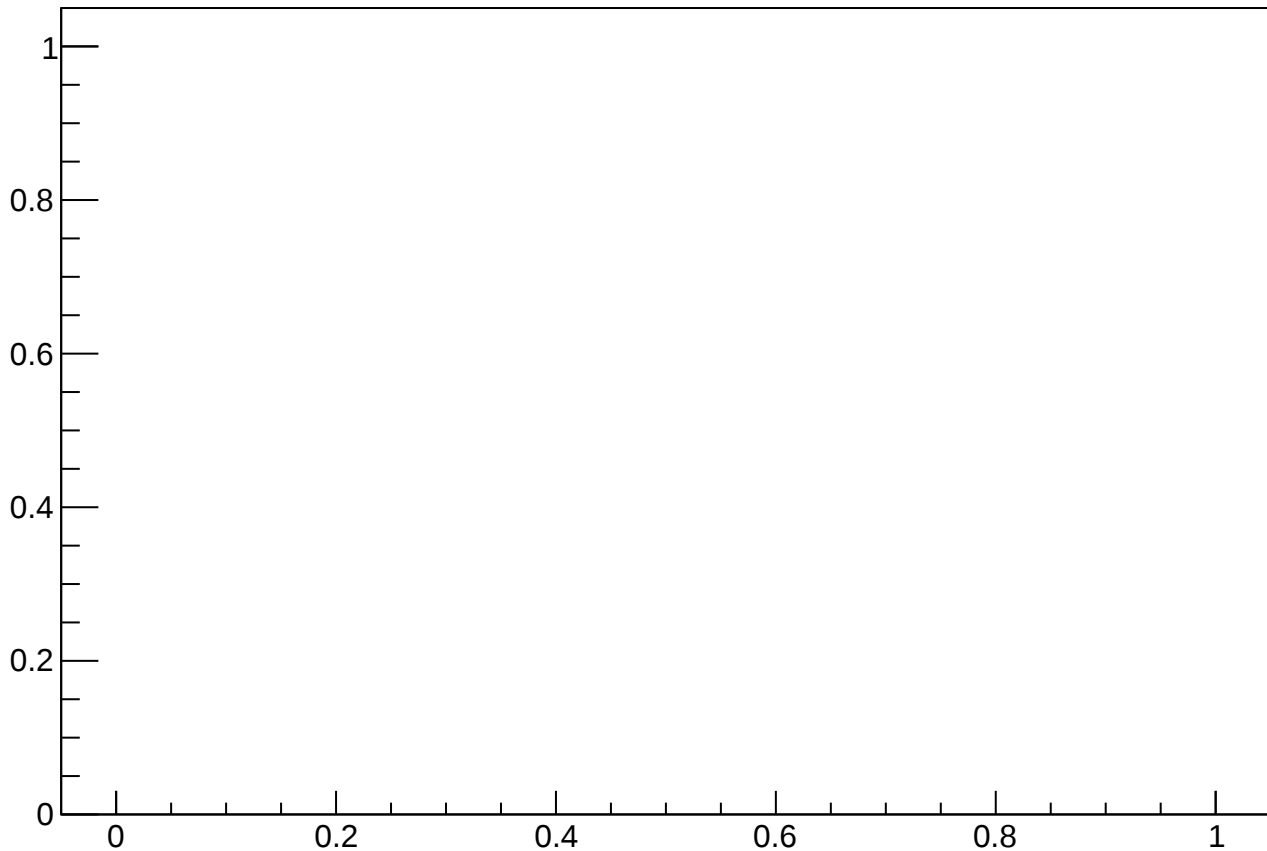
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

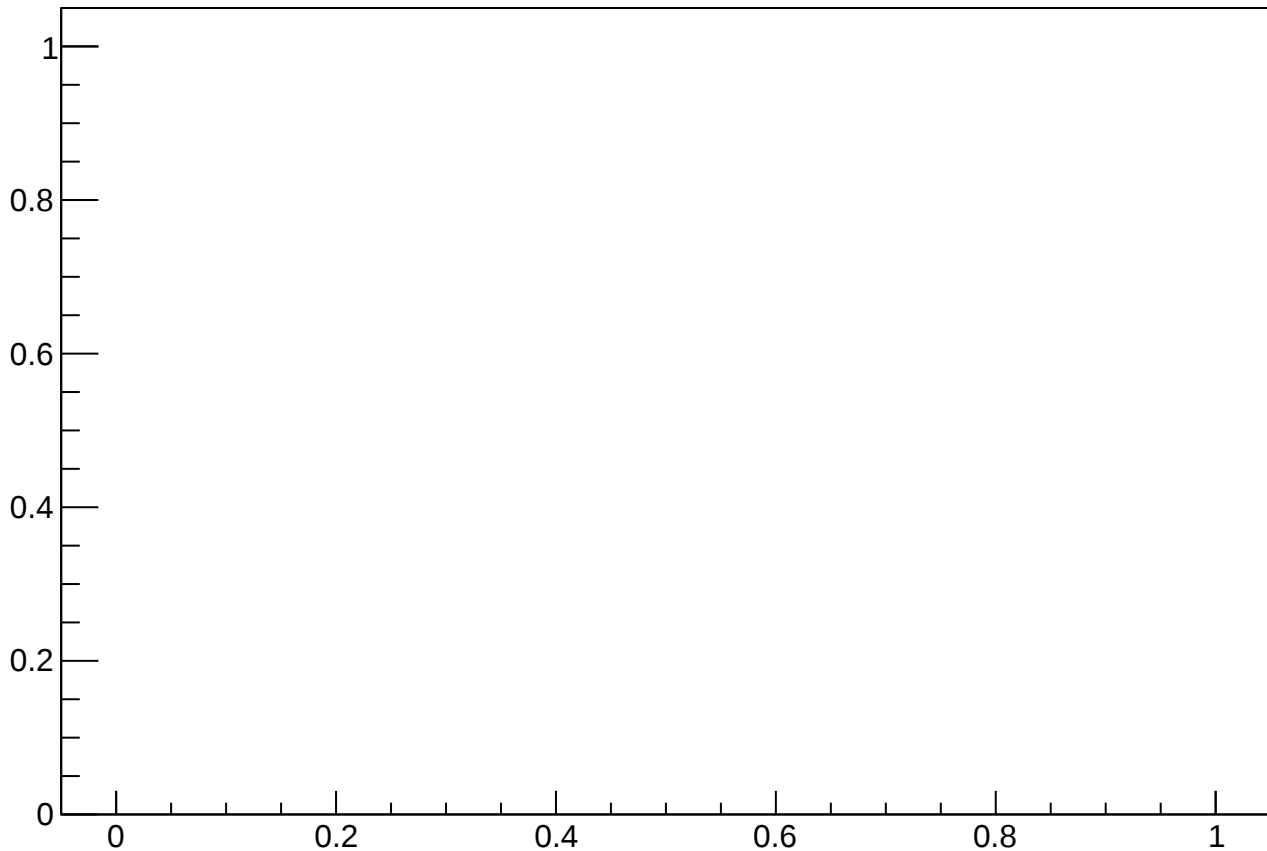
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

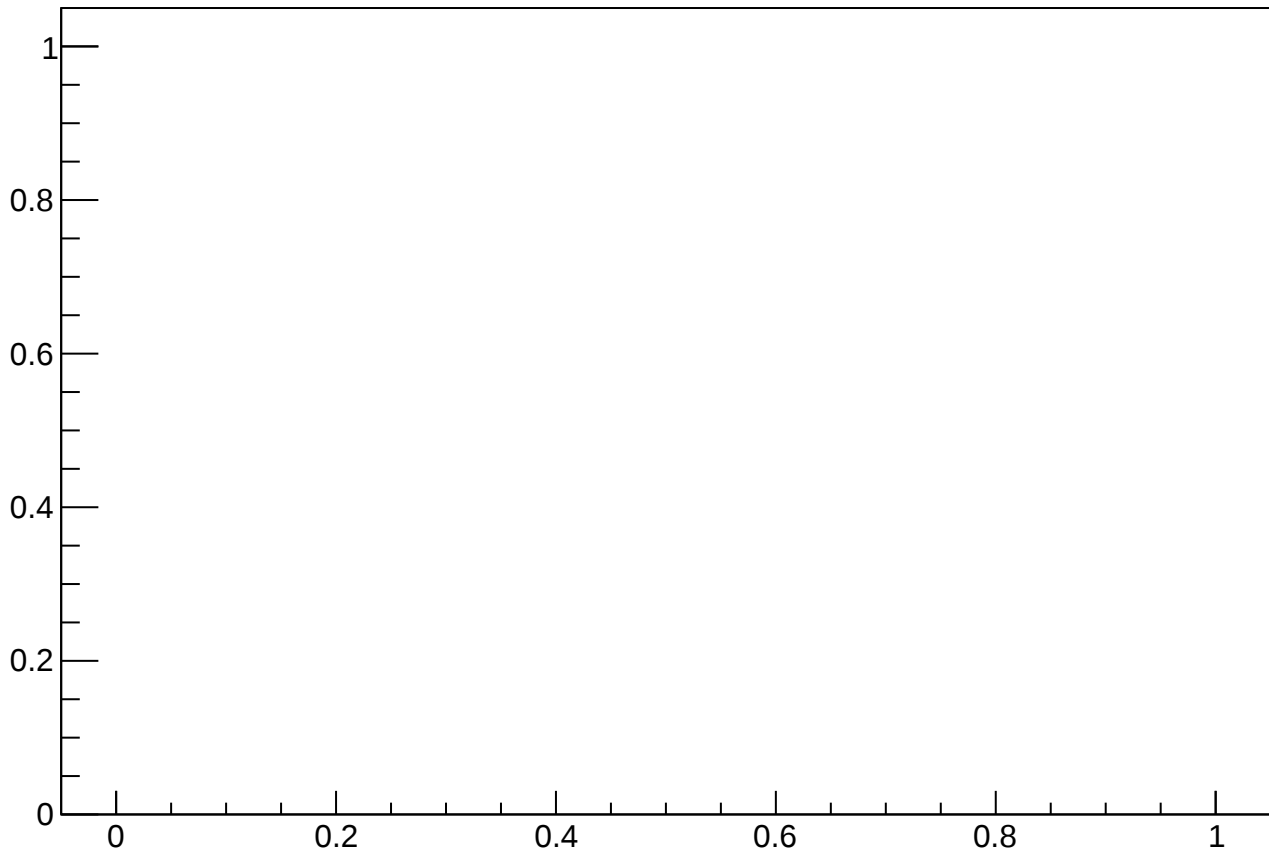
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

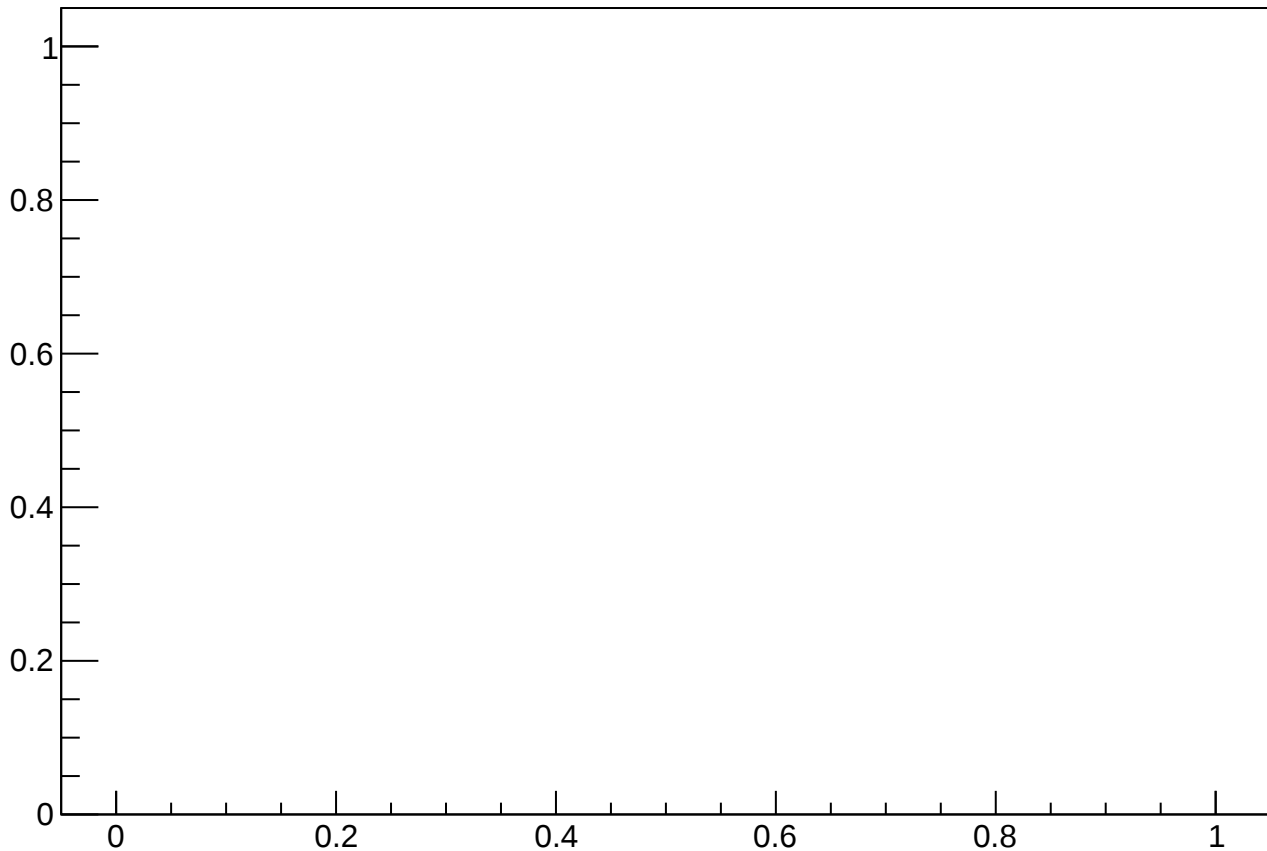
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

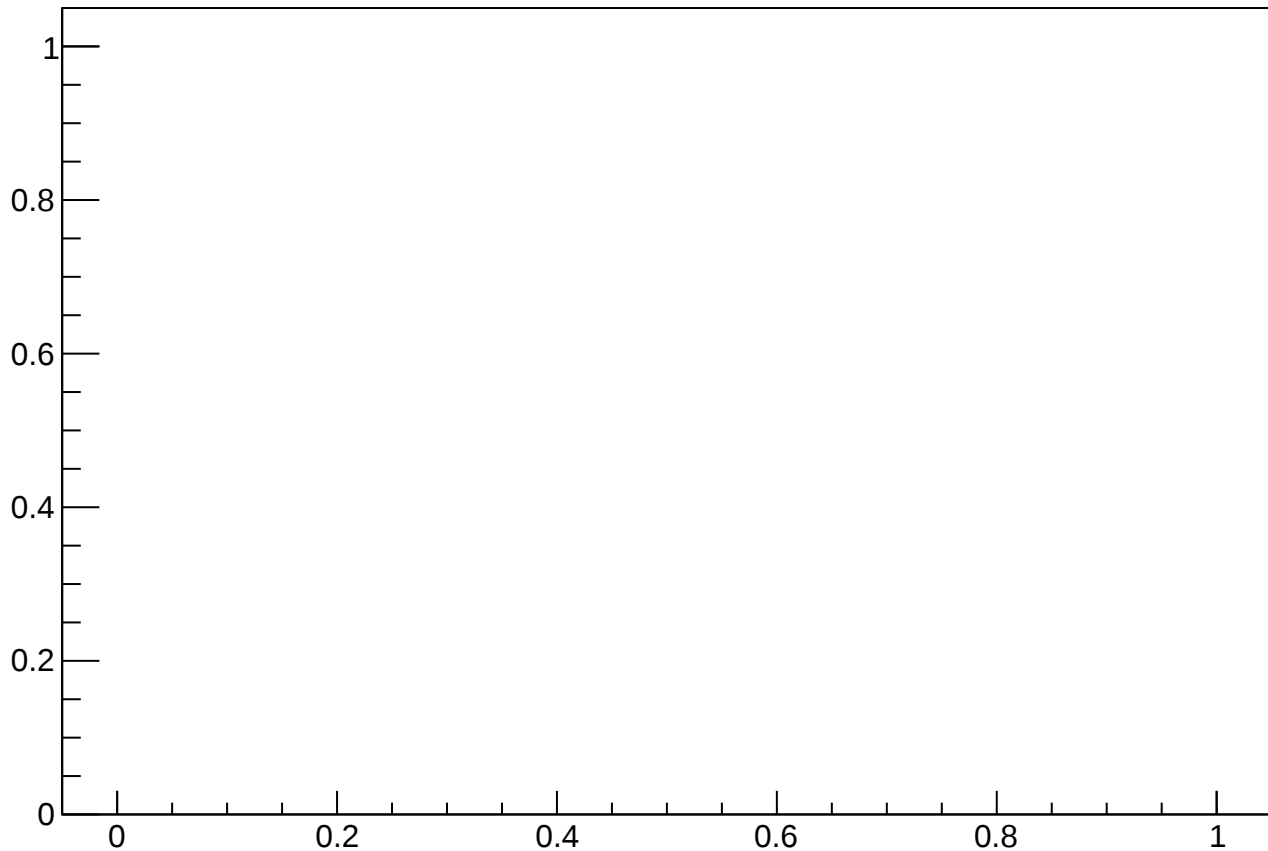
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

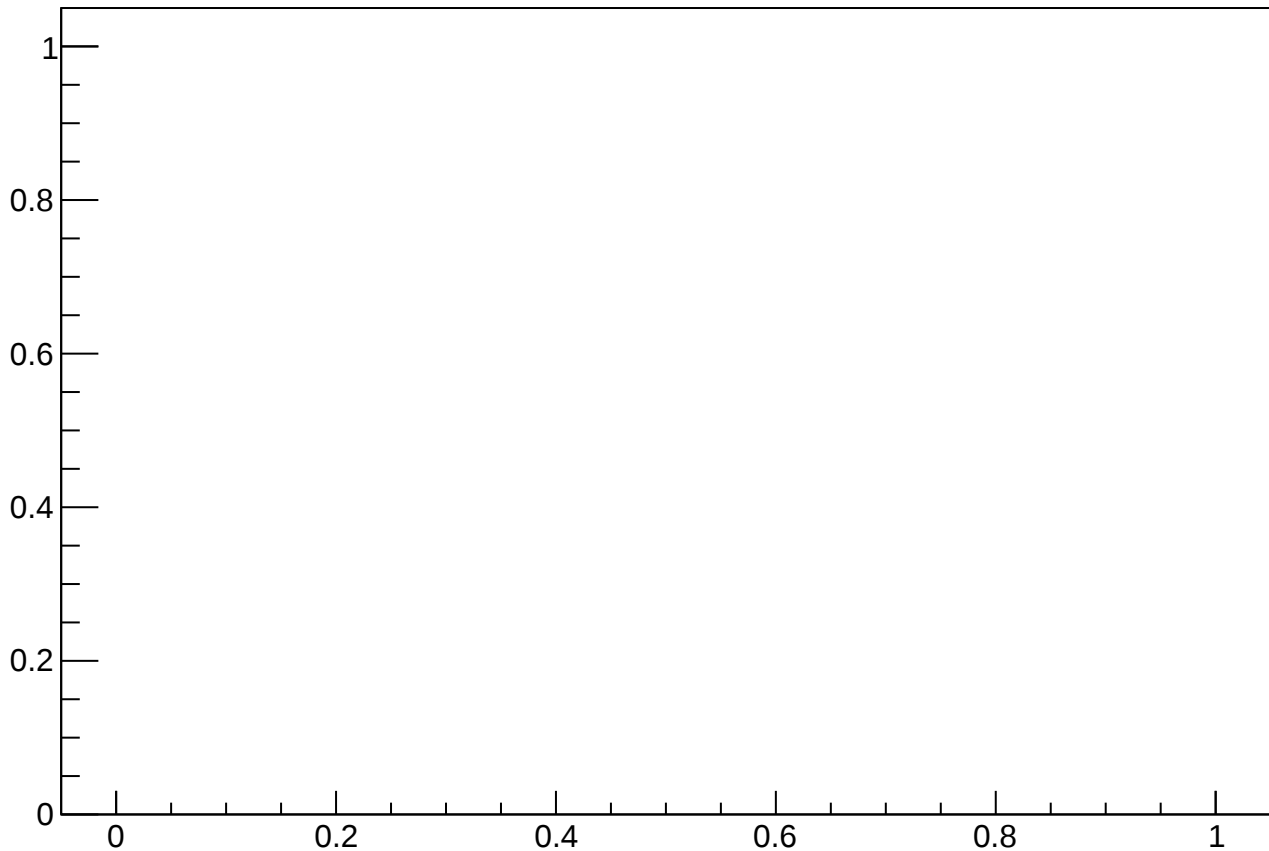
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

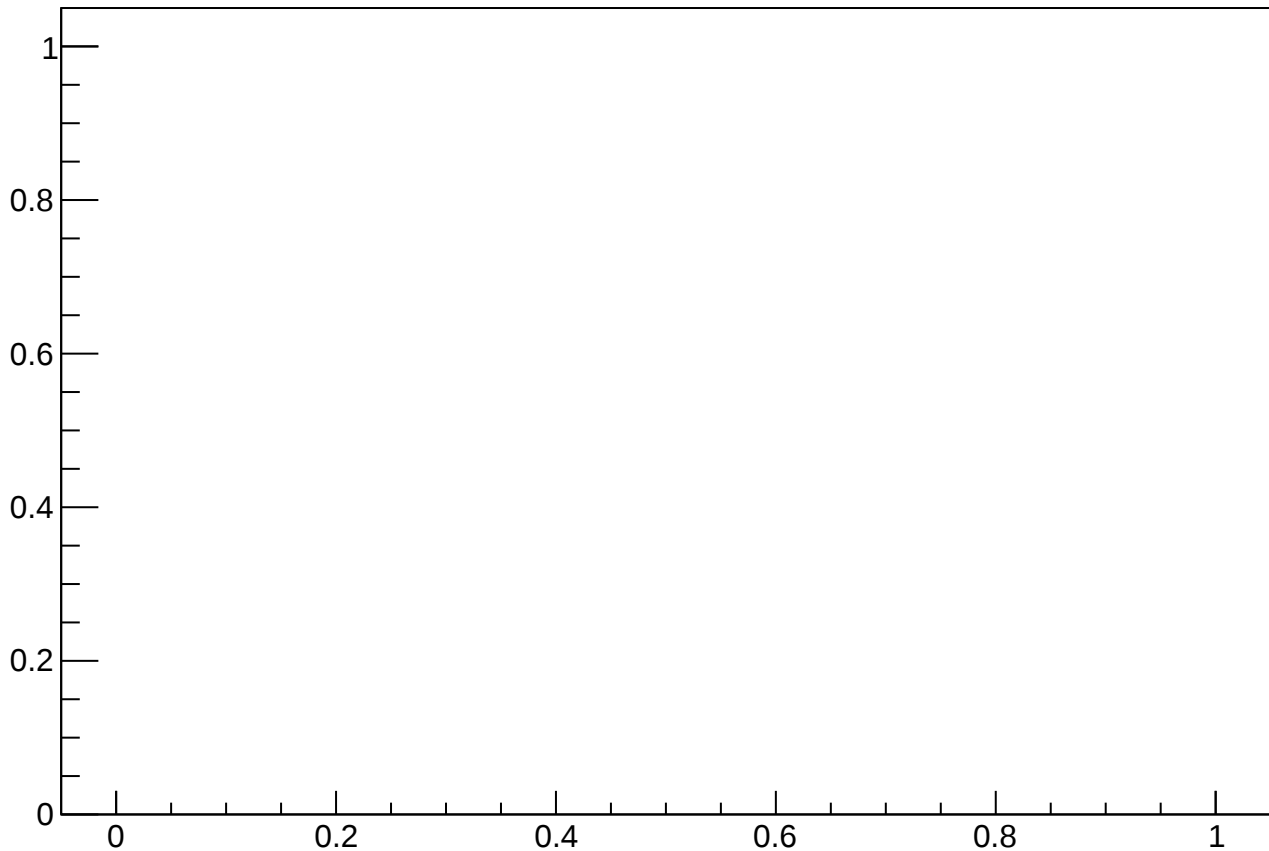
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

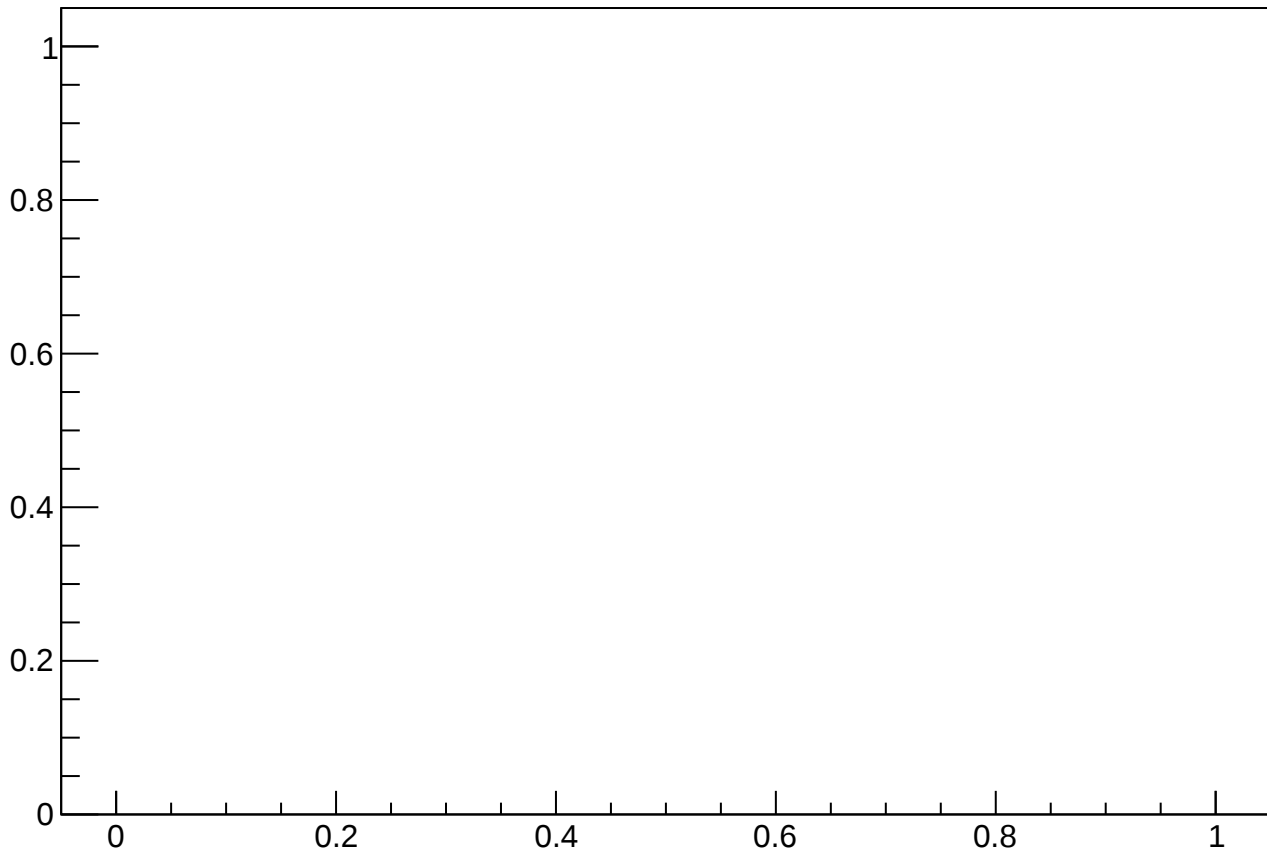
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

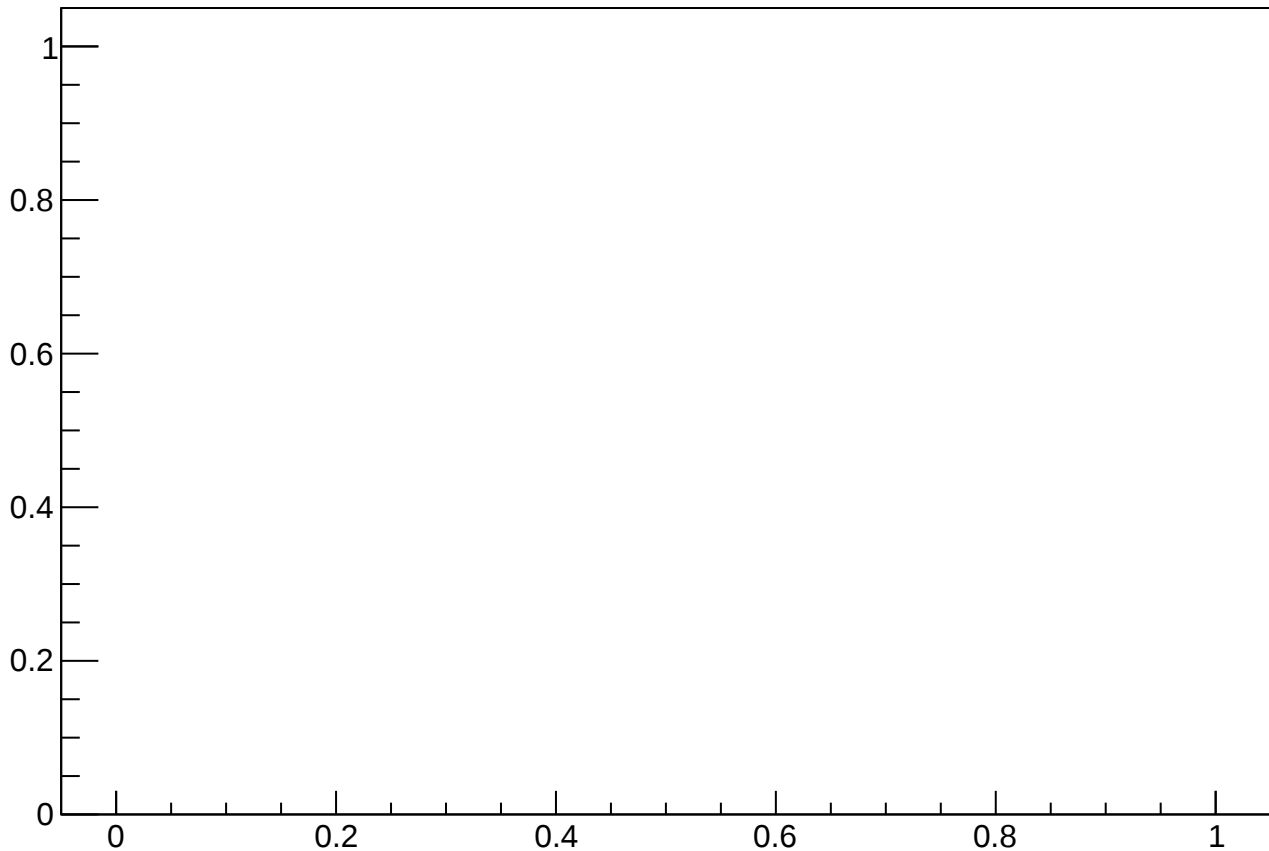
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

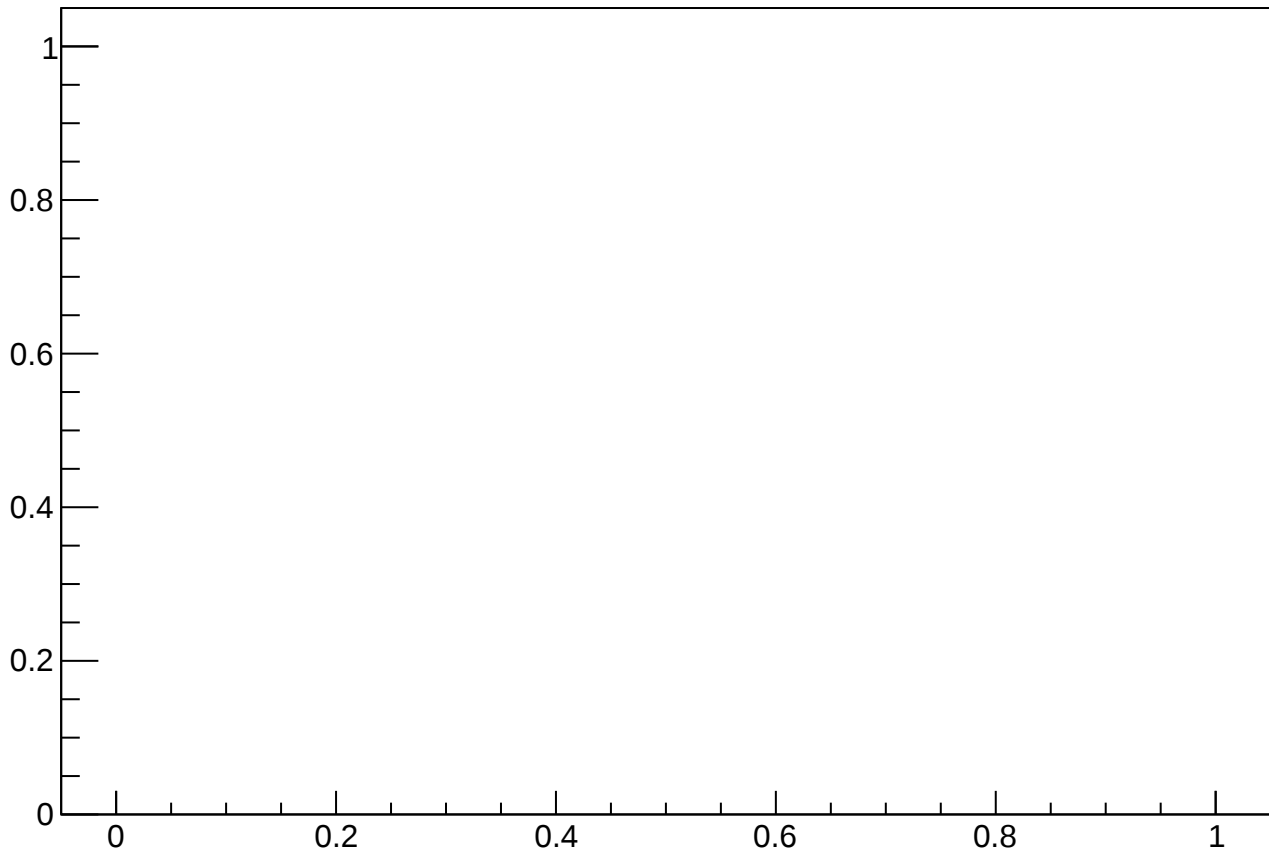
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

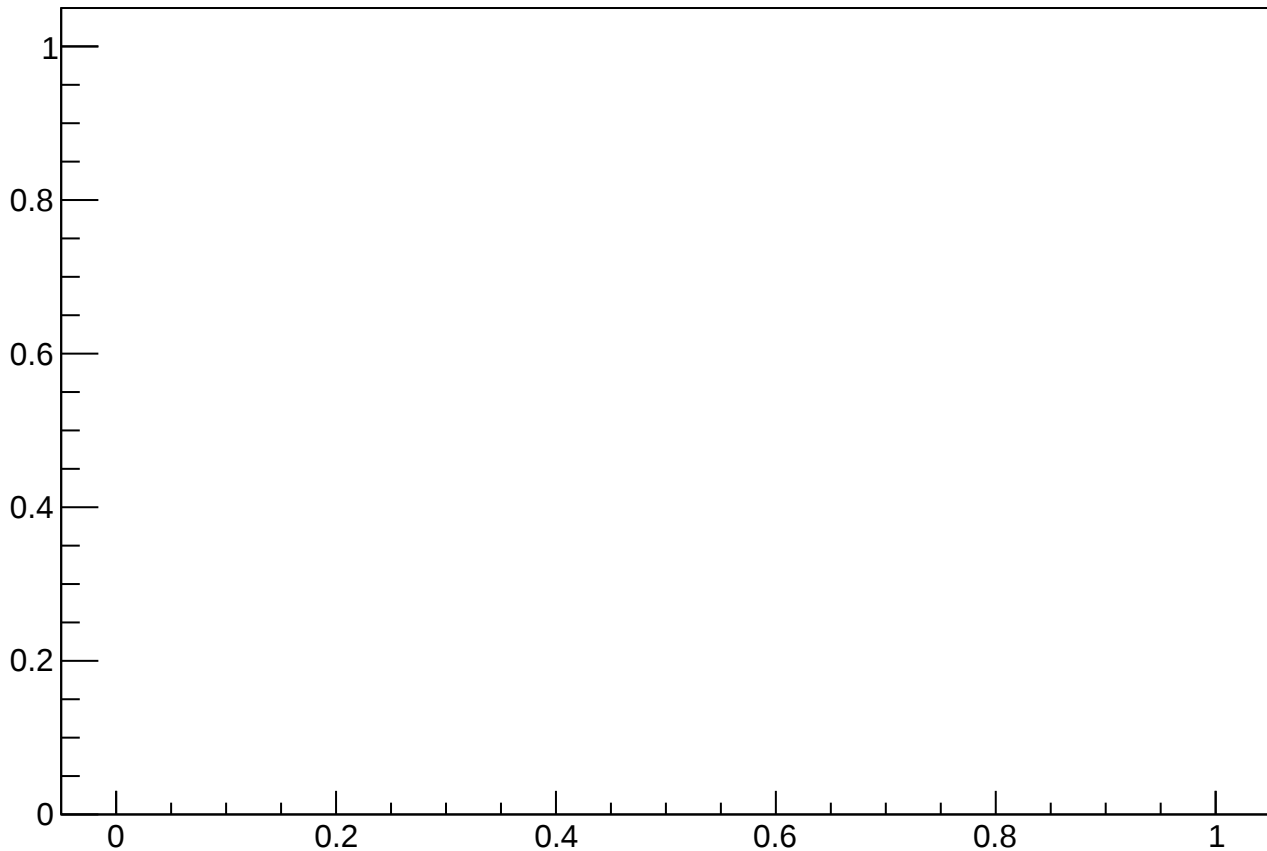
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

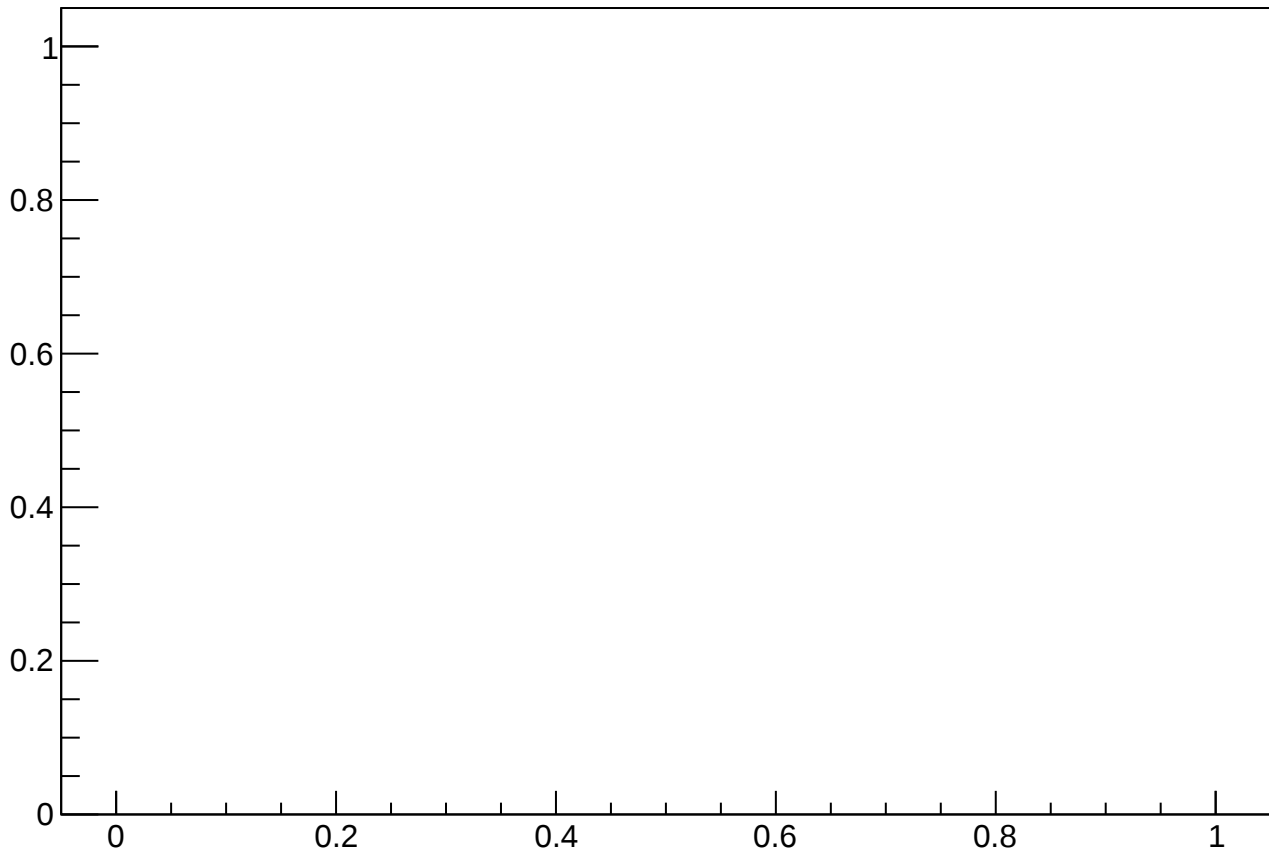
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

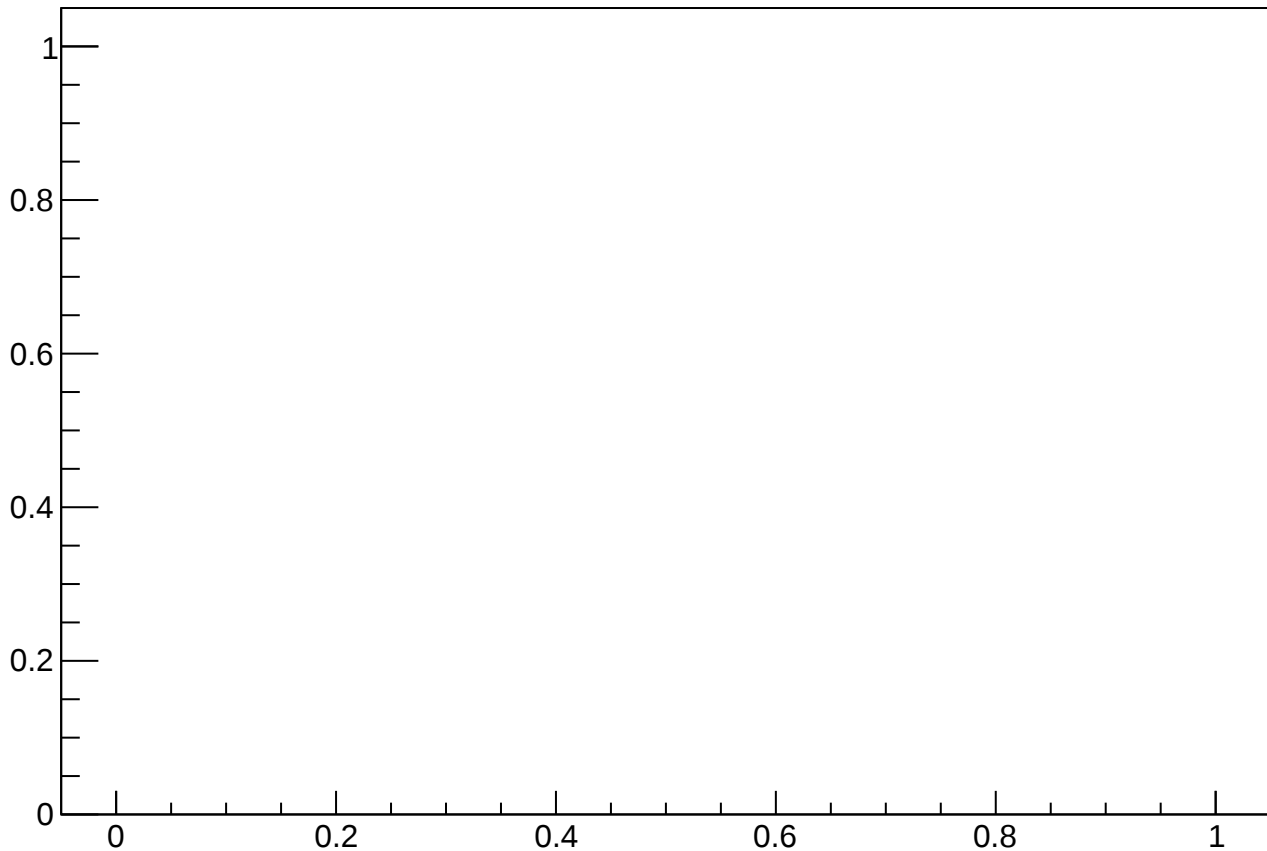
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

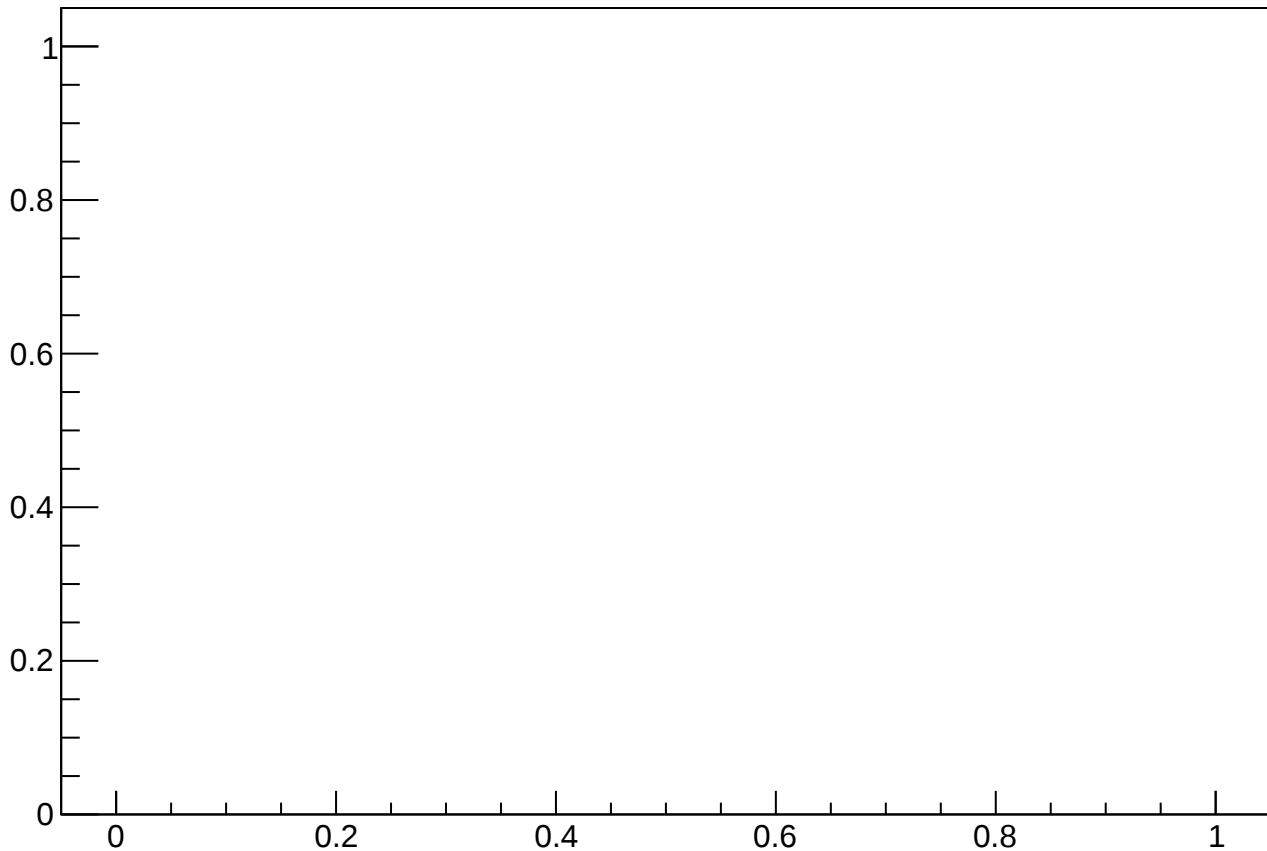
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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_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

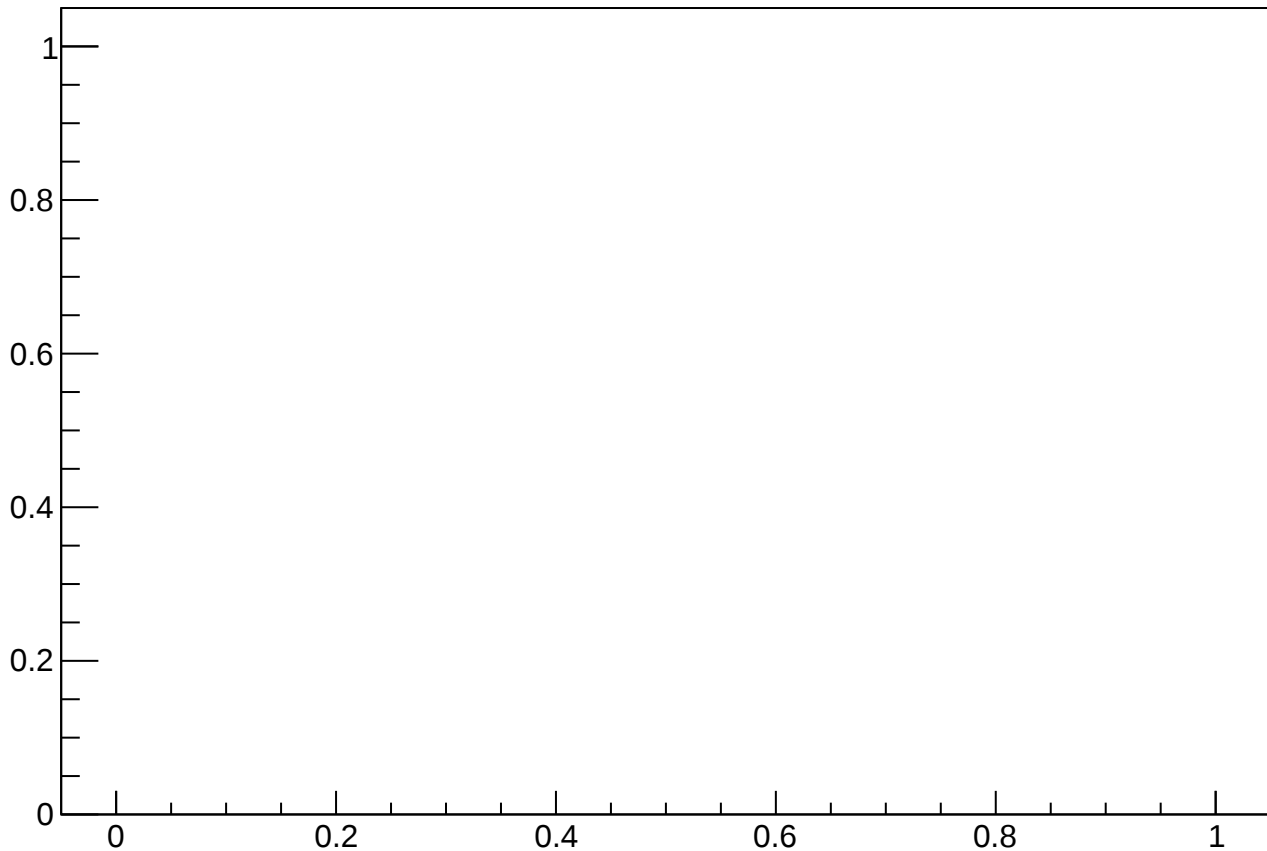
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

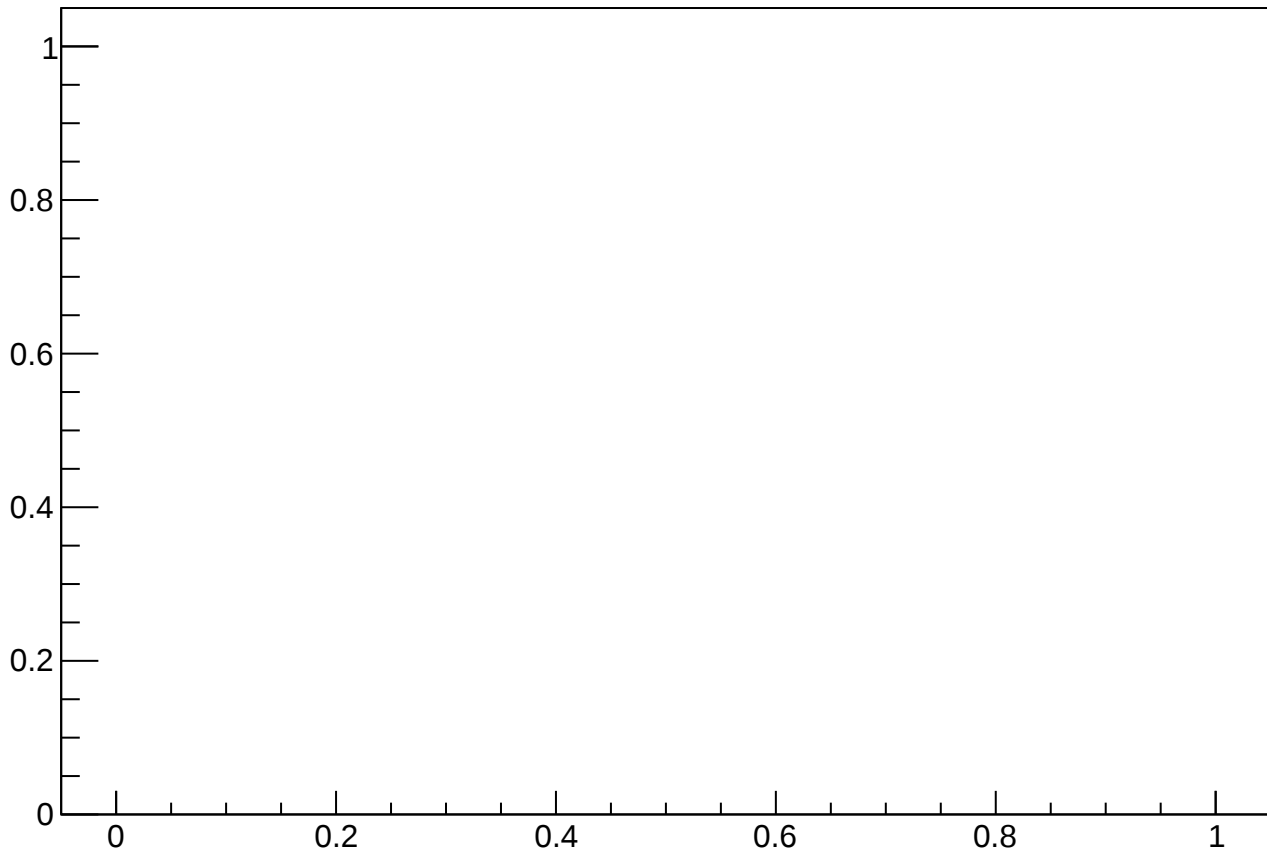
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

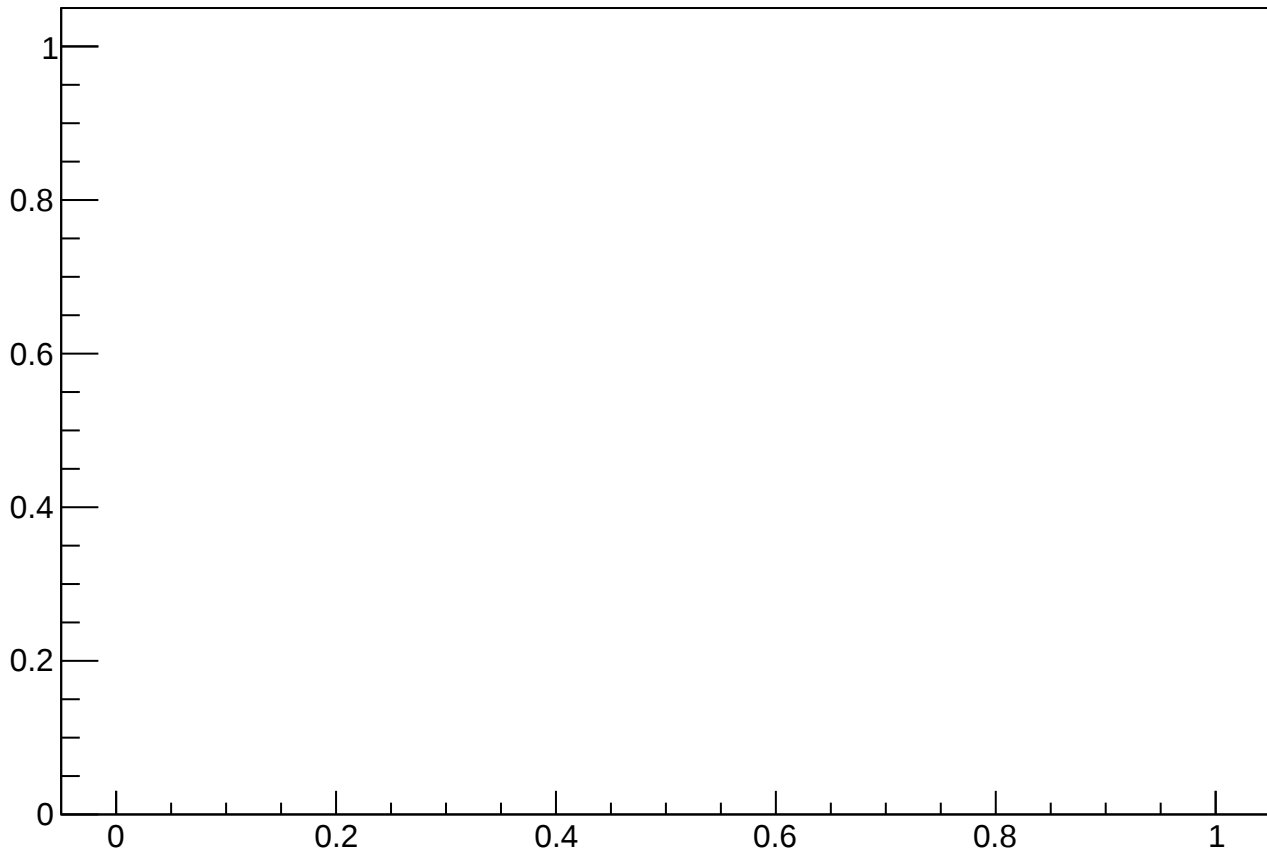
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

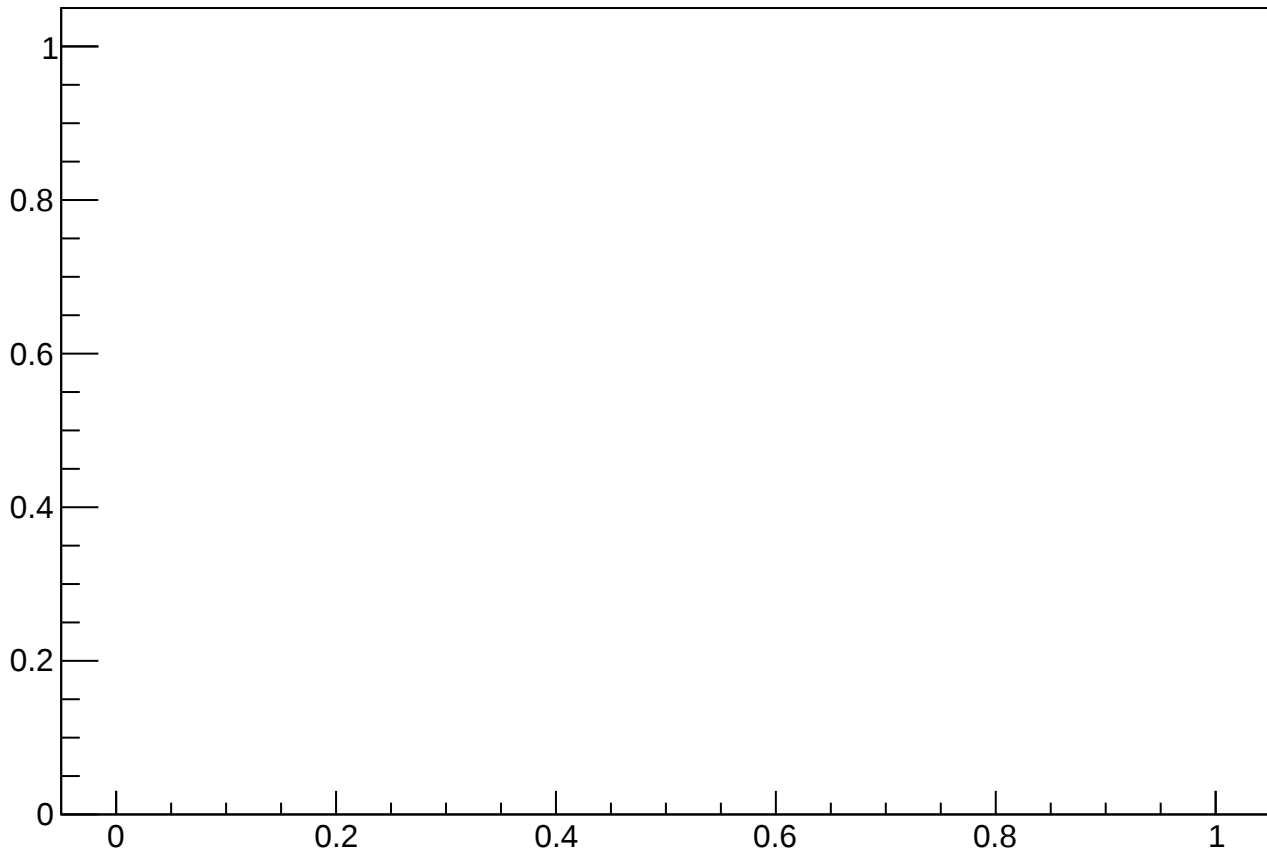
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

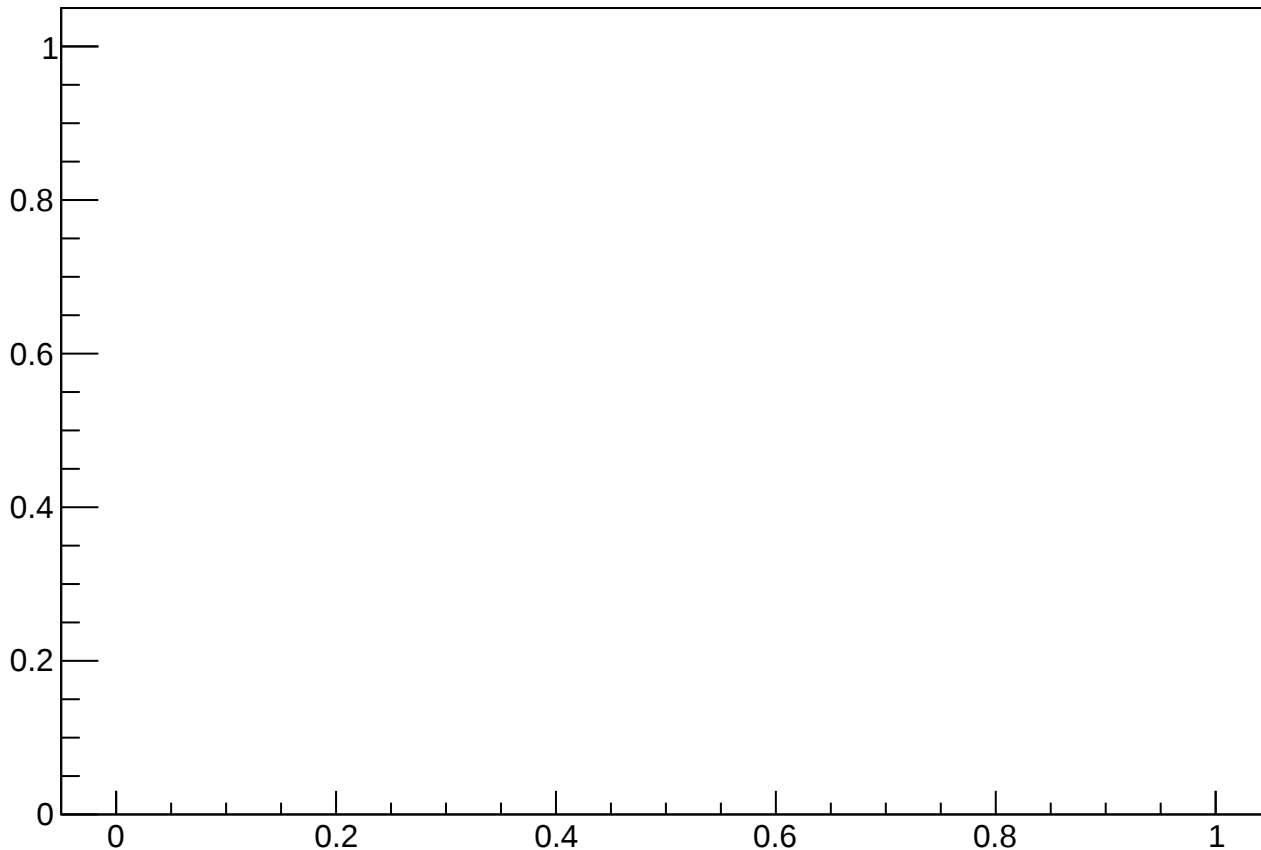
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

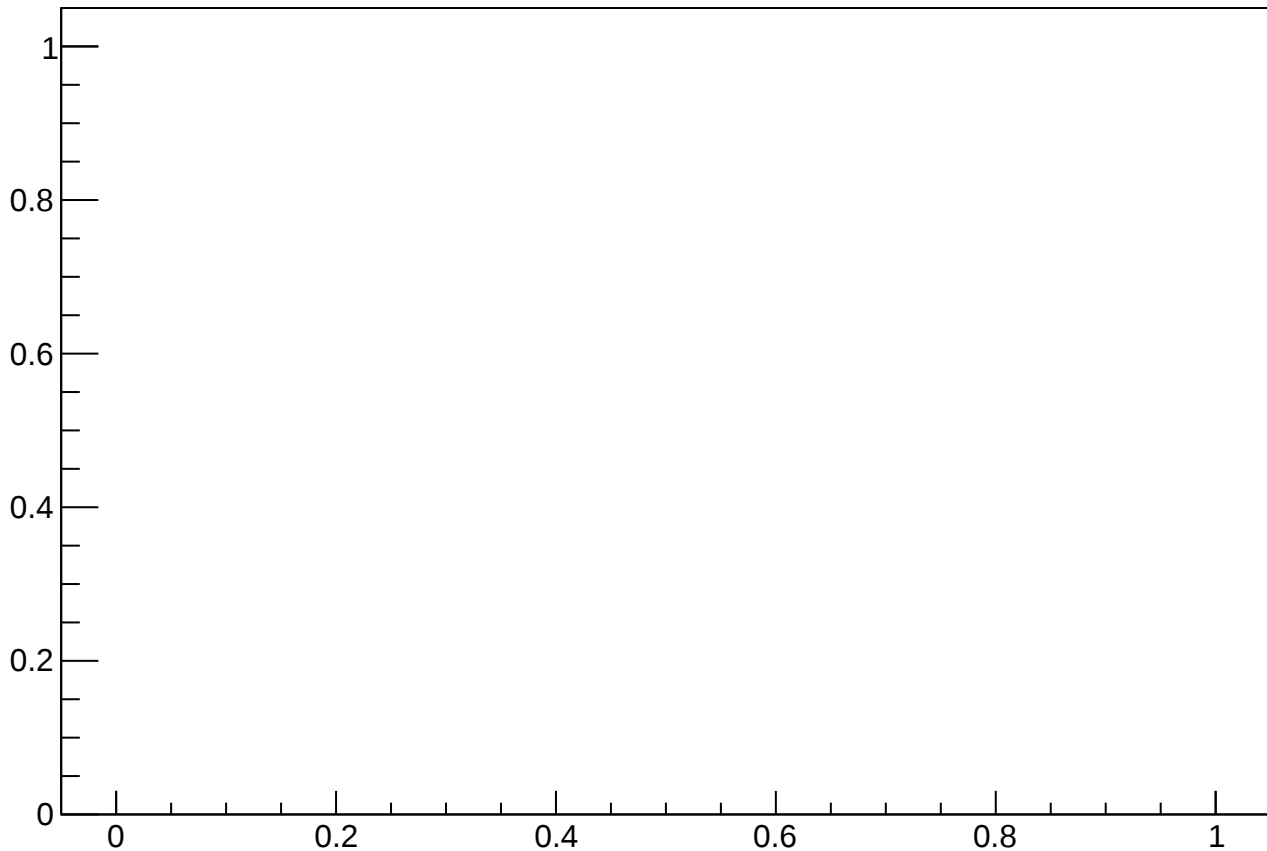
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

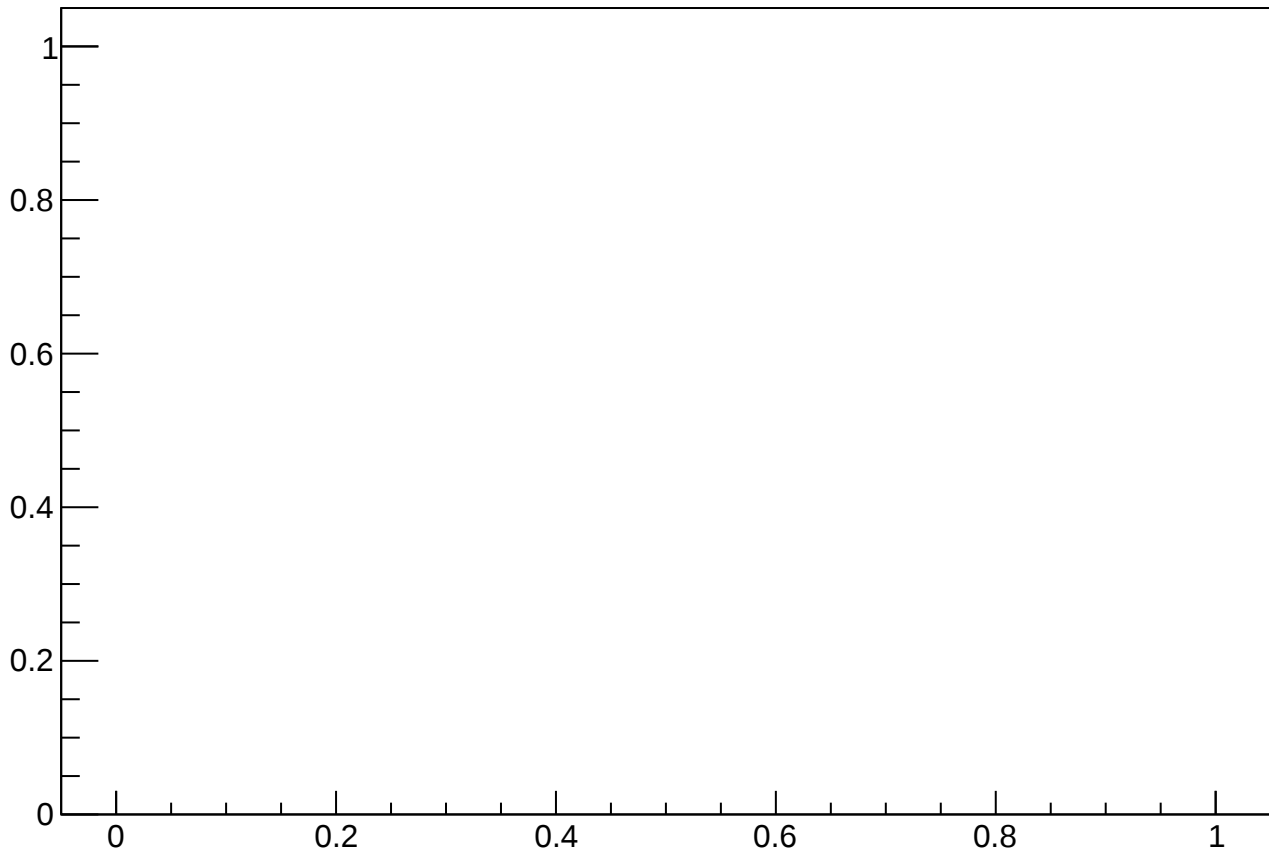
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

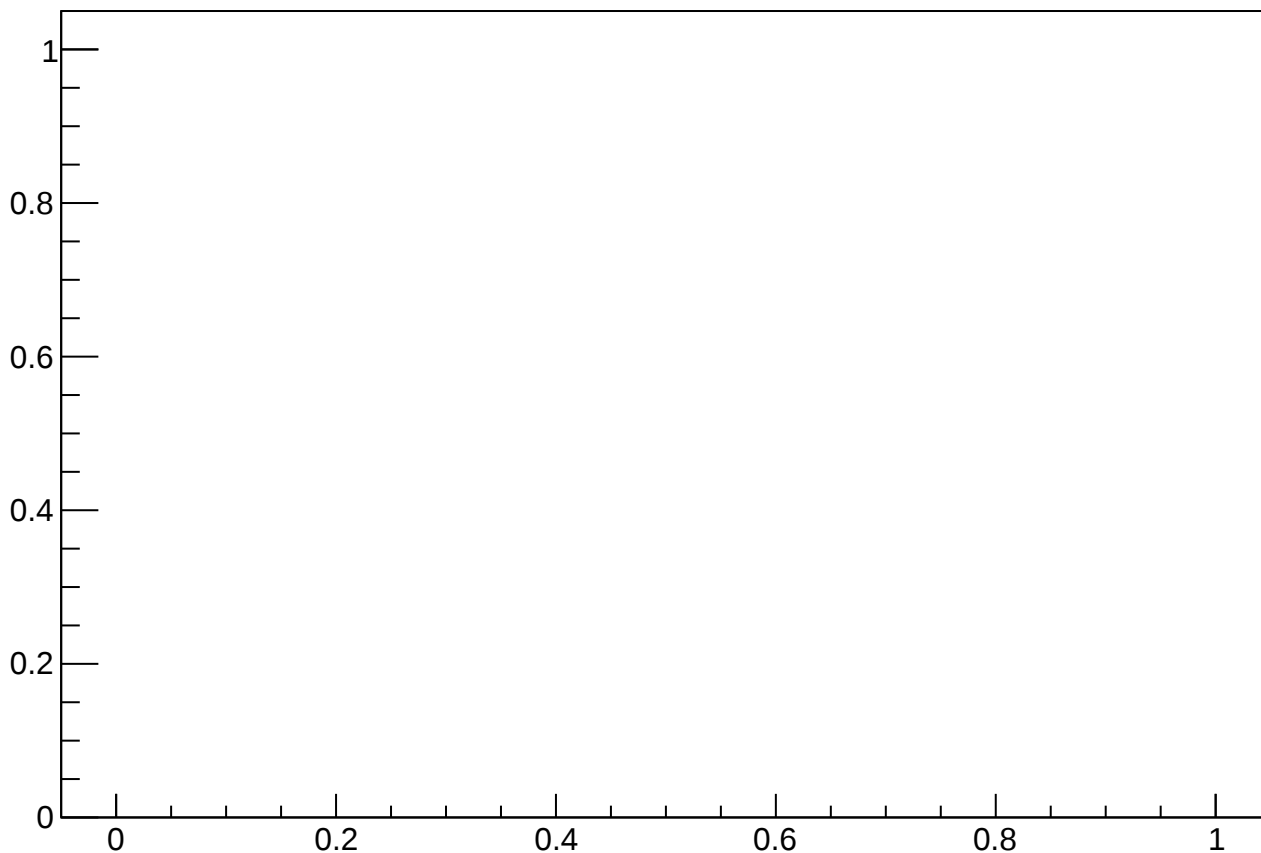
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

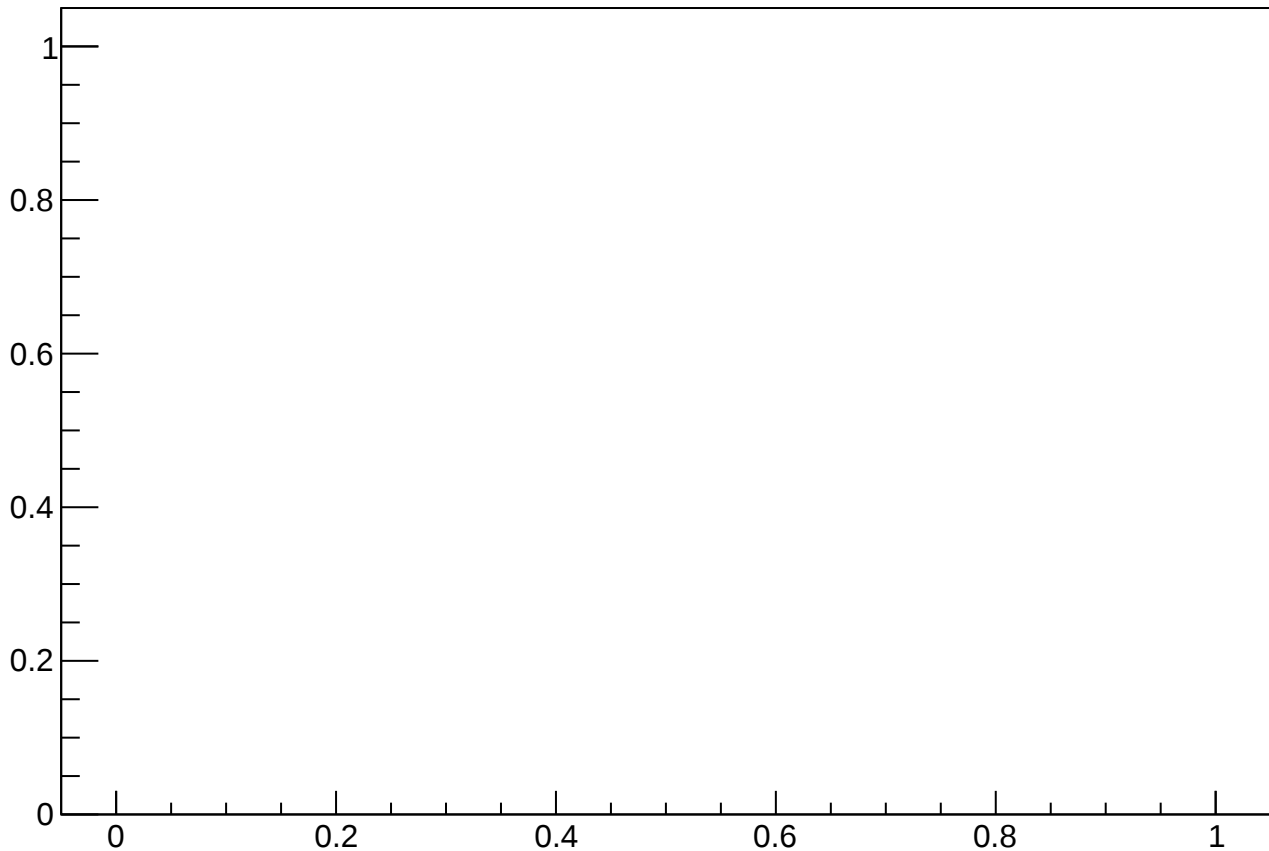
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

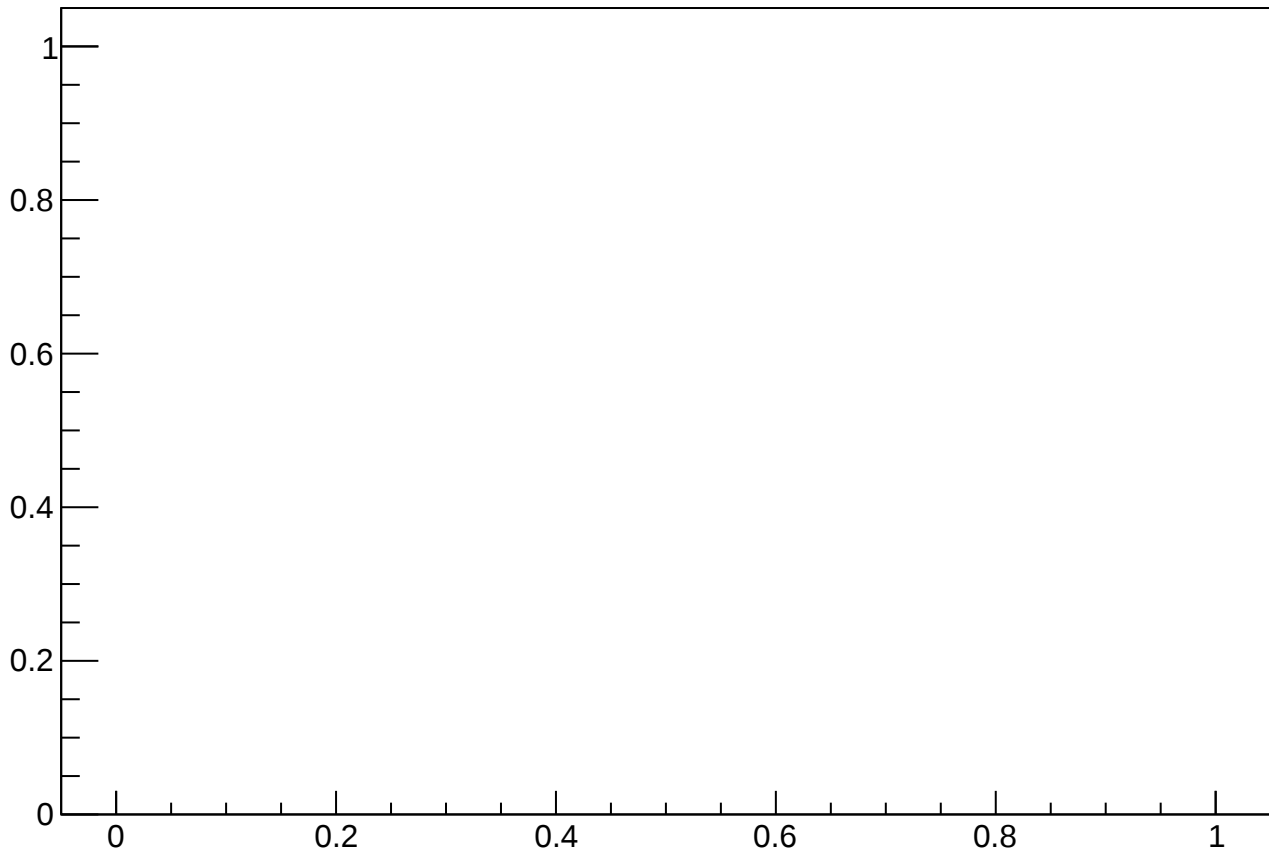
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

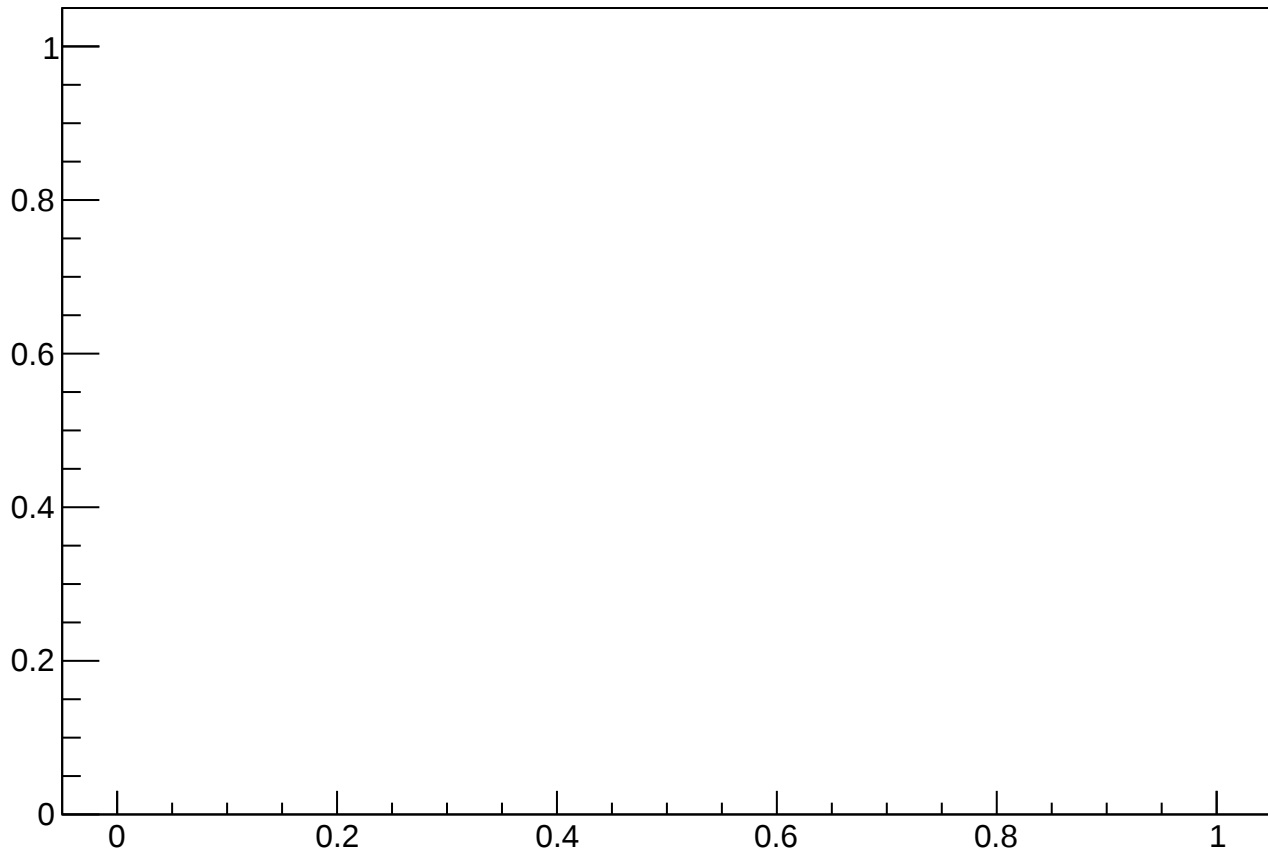
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

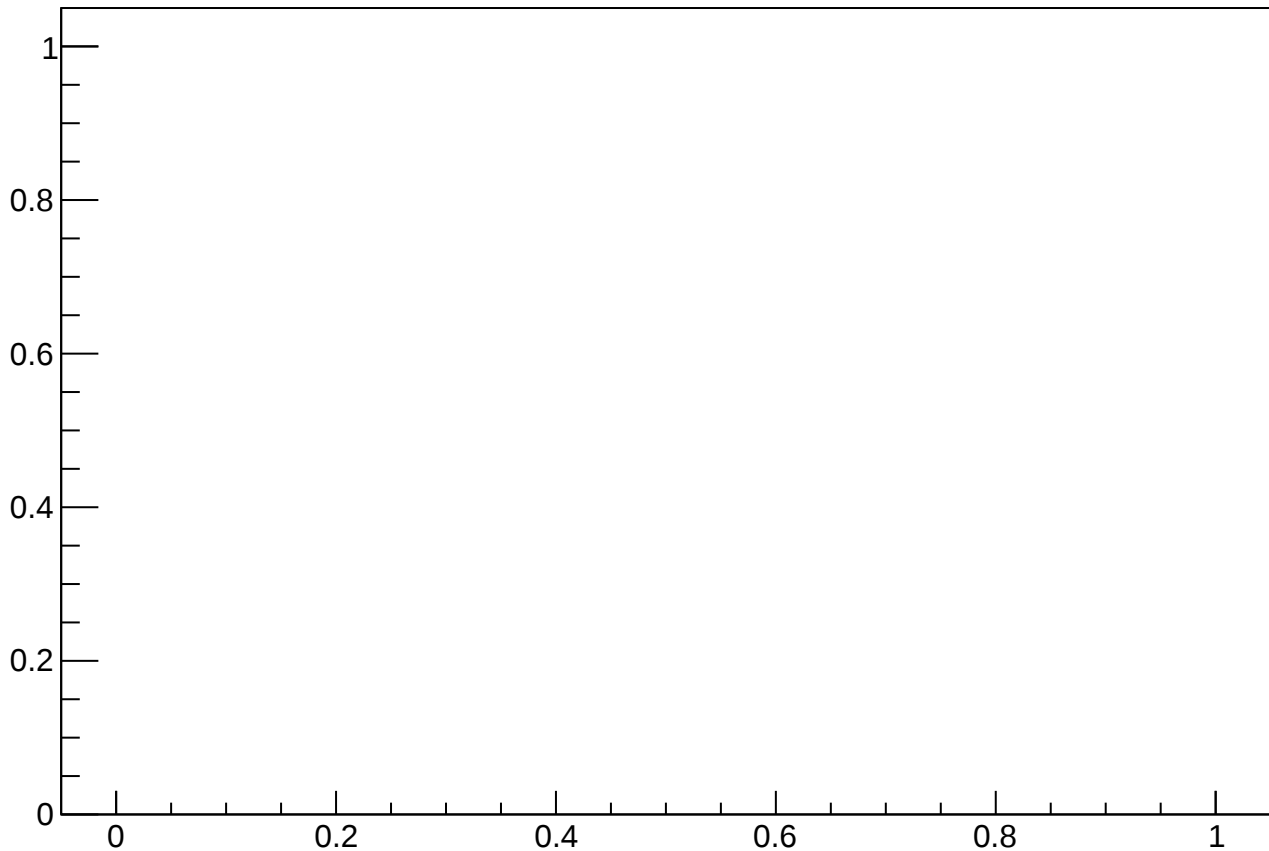
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

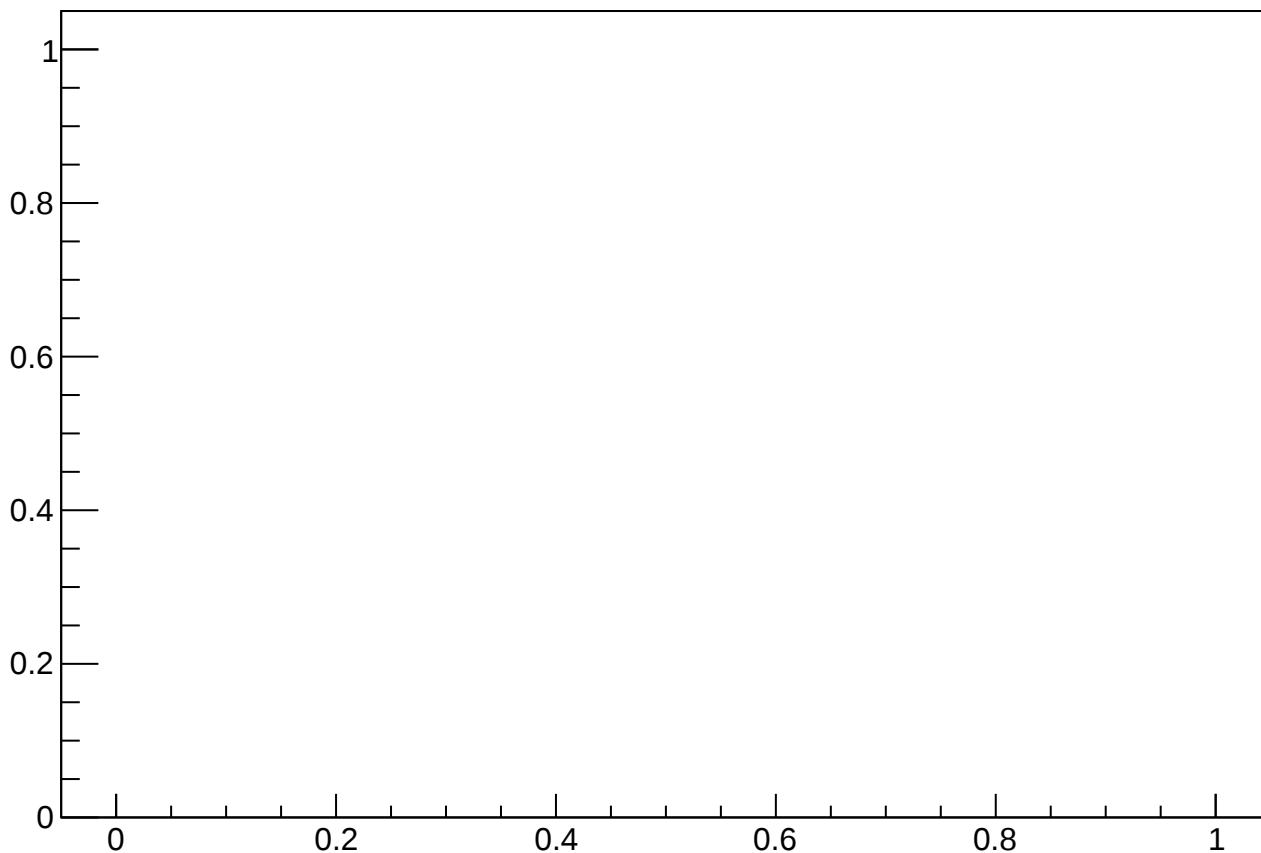
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

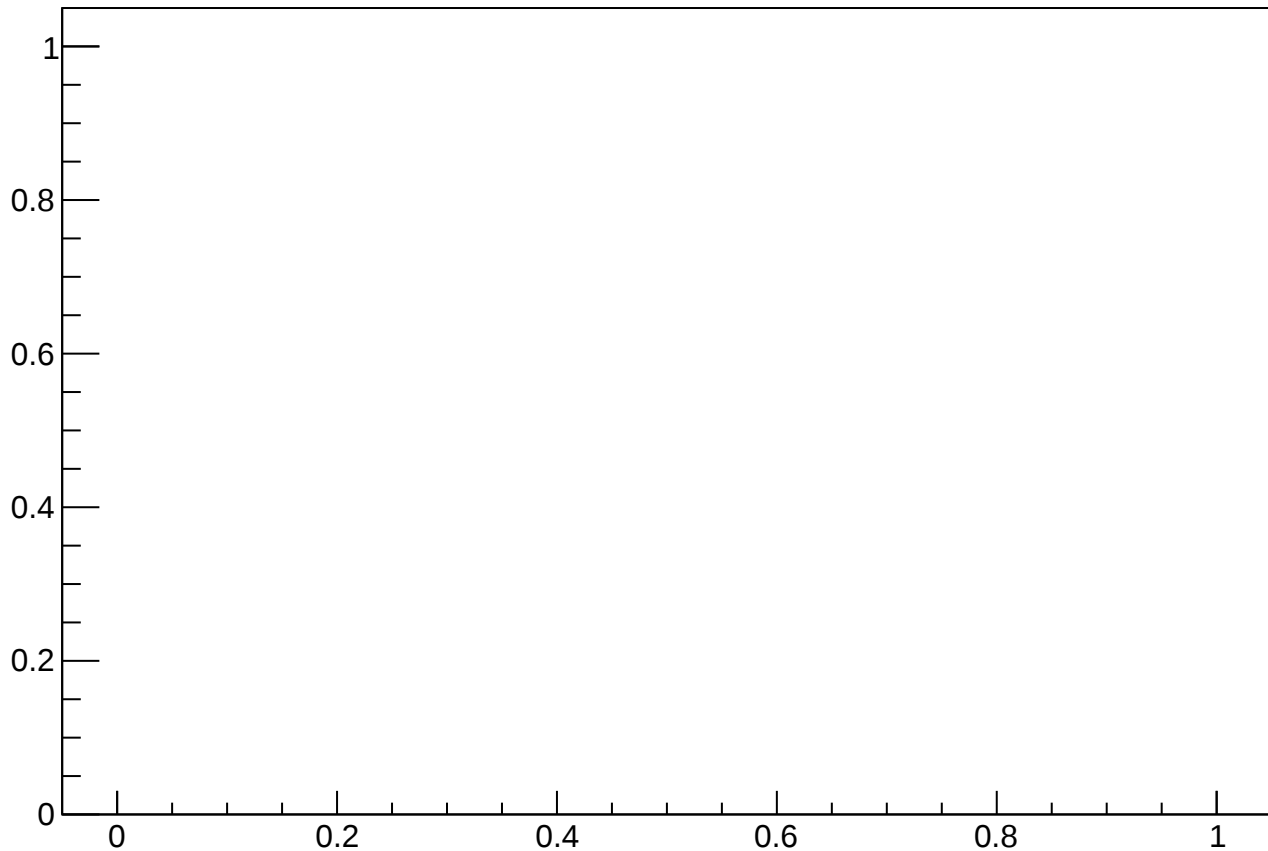
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

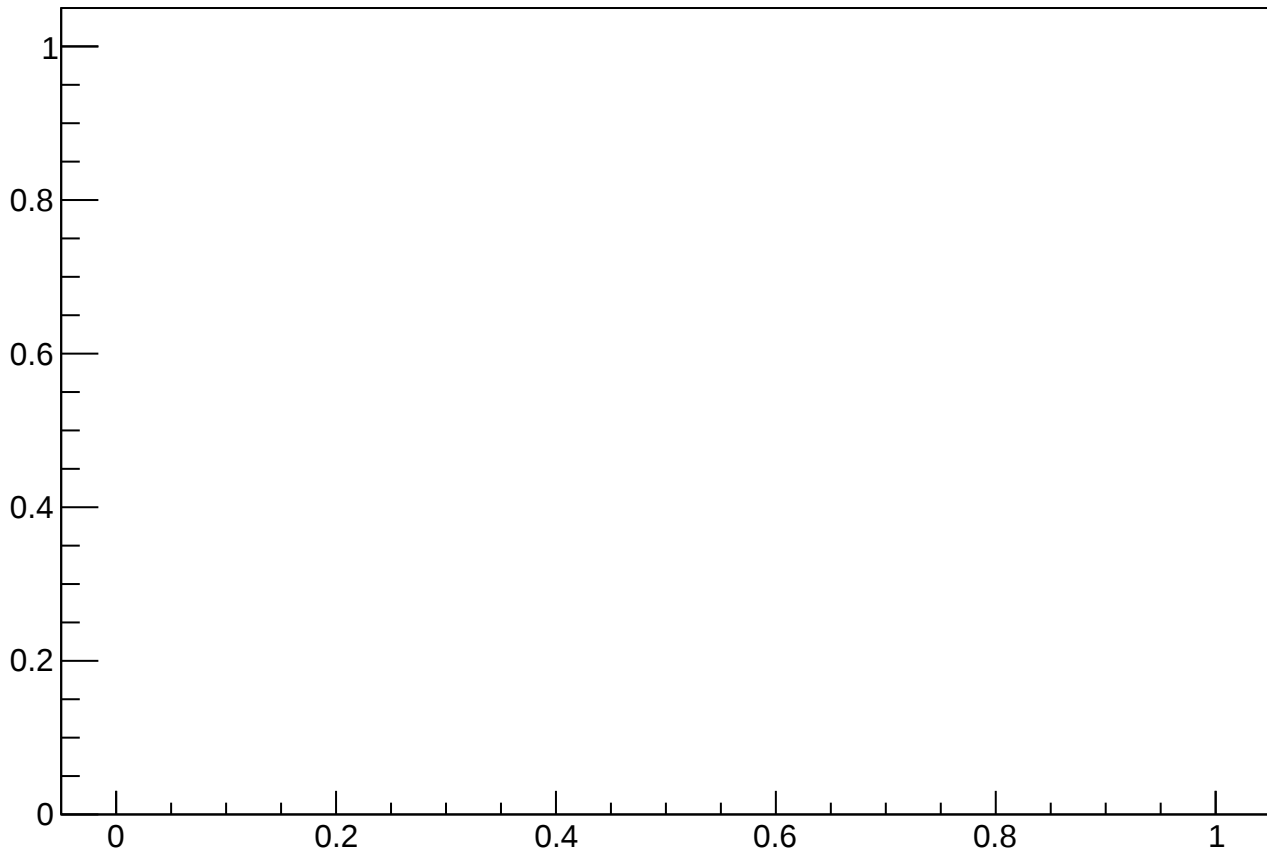
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

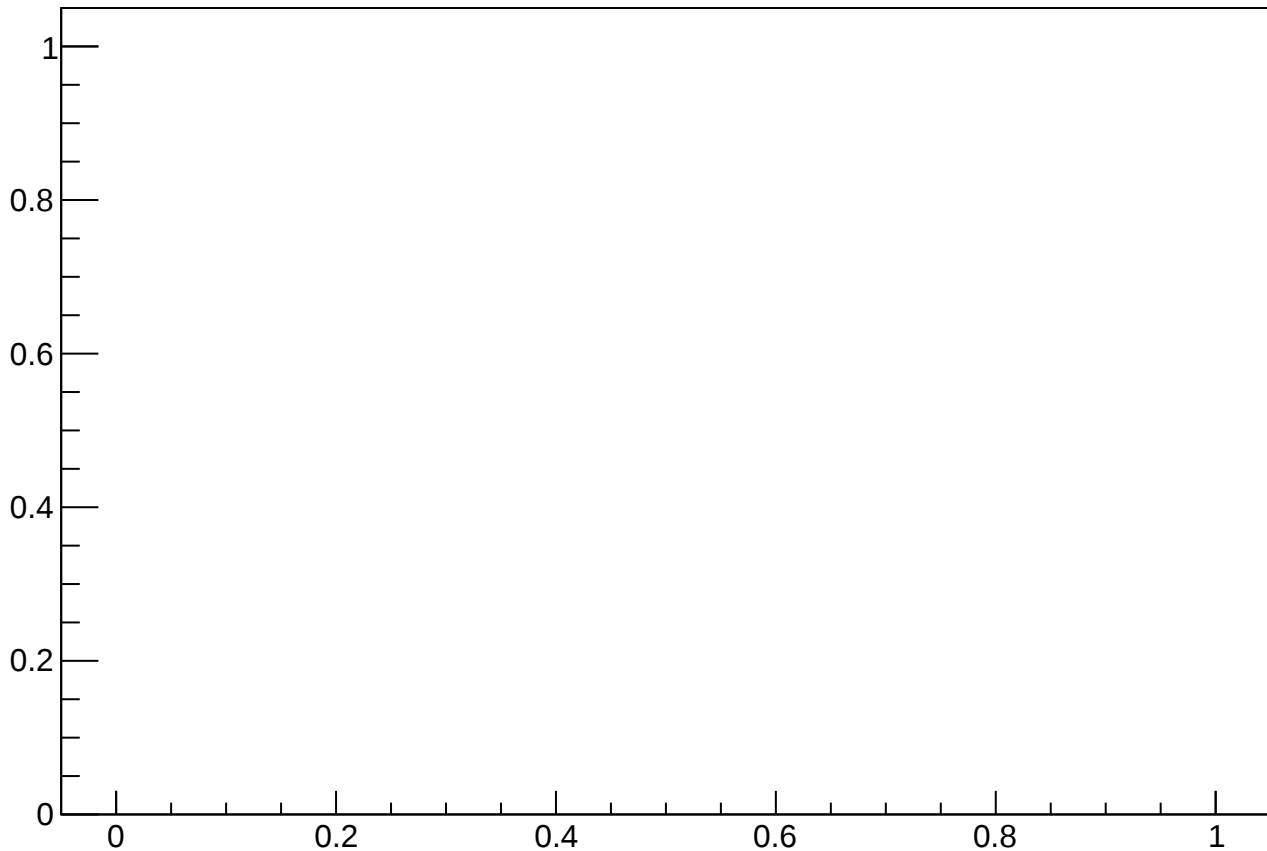
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

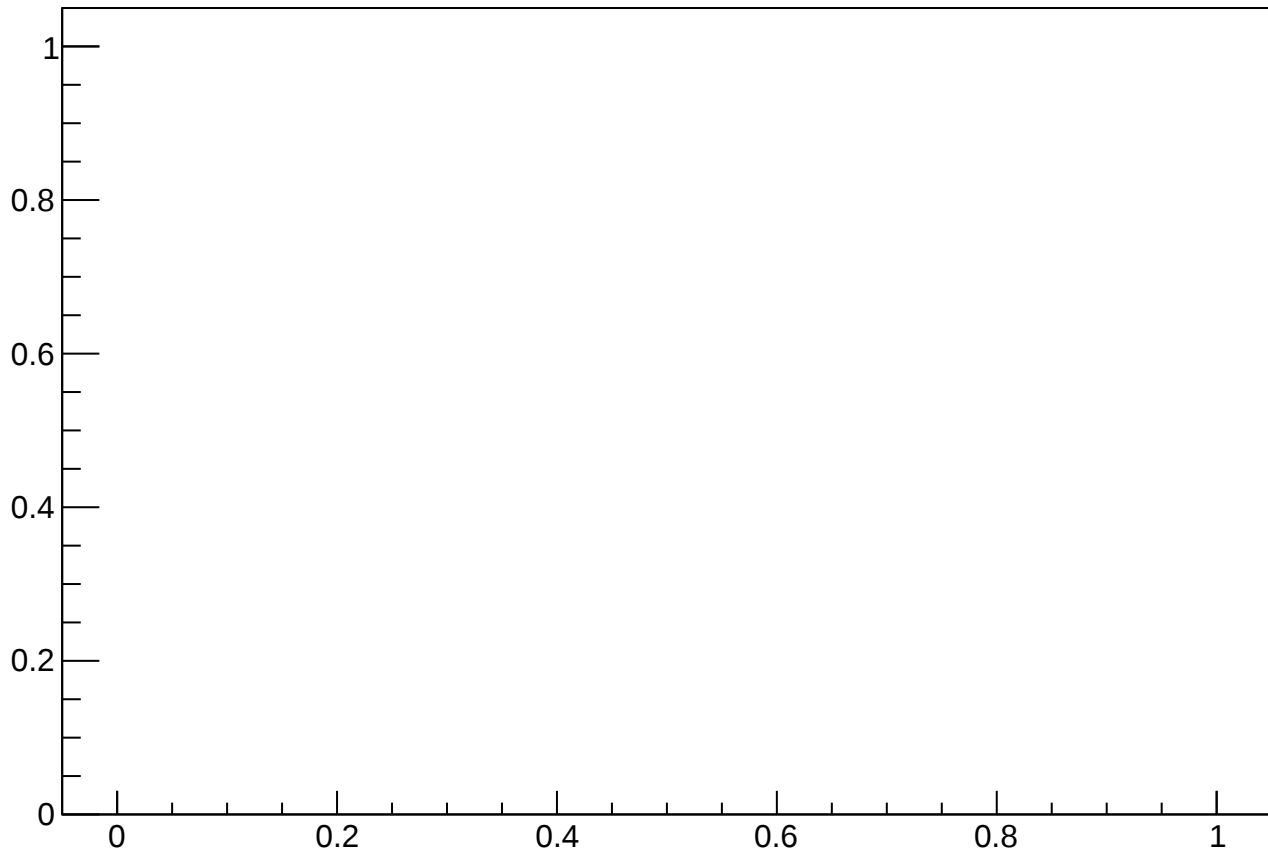
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

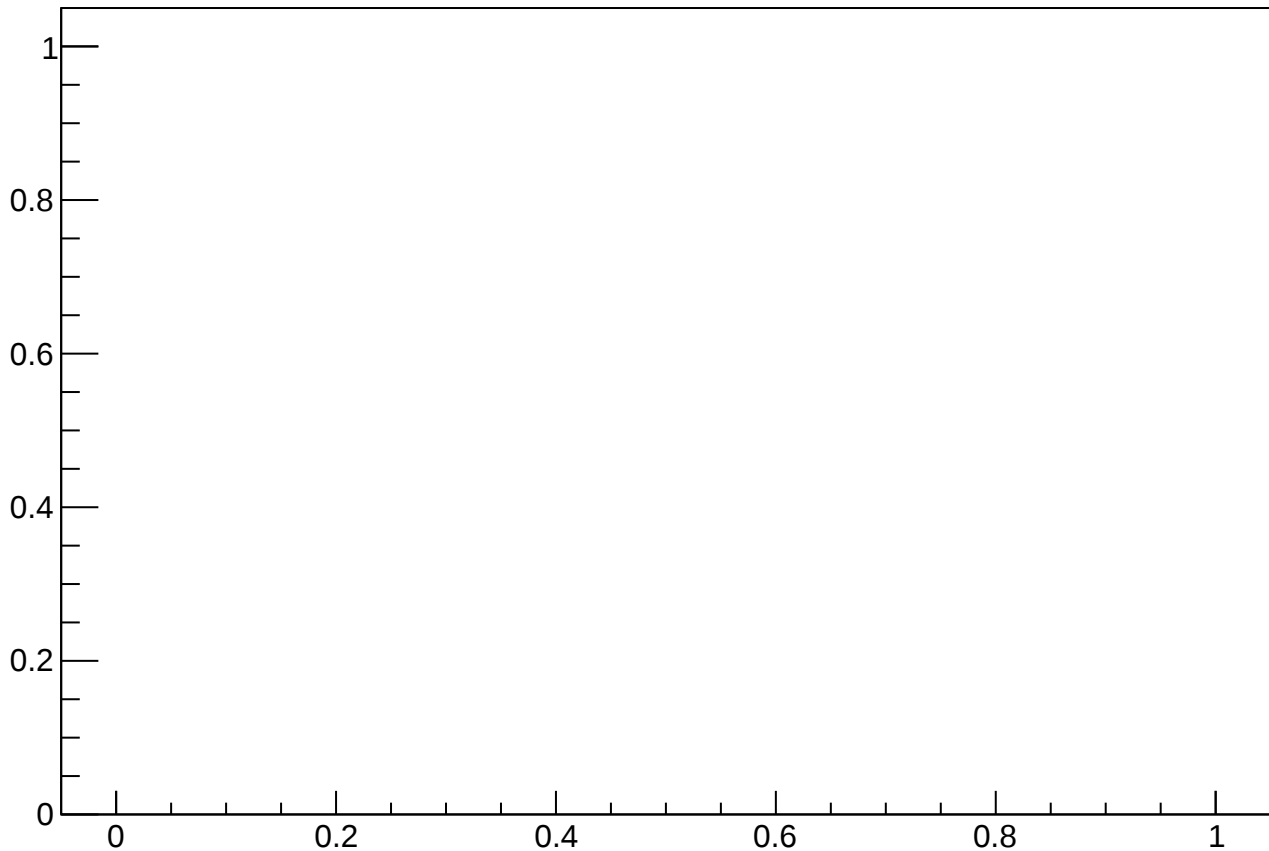
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

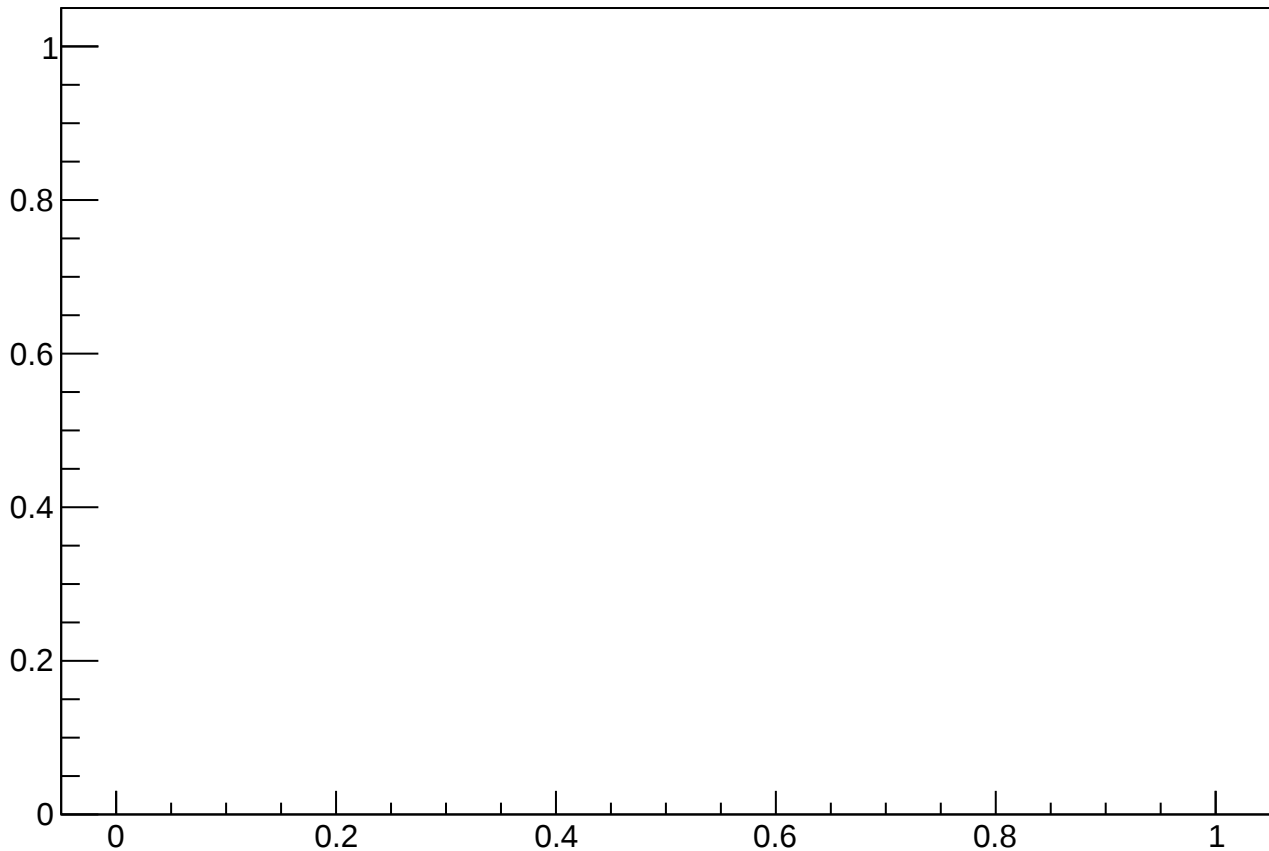
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

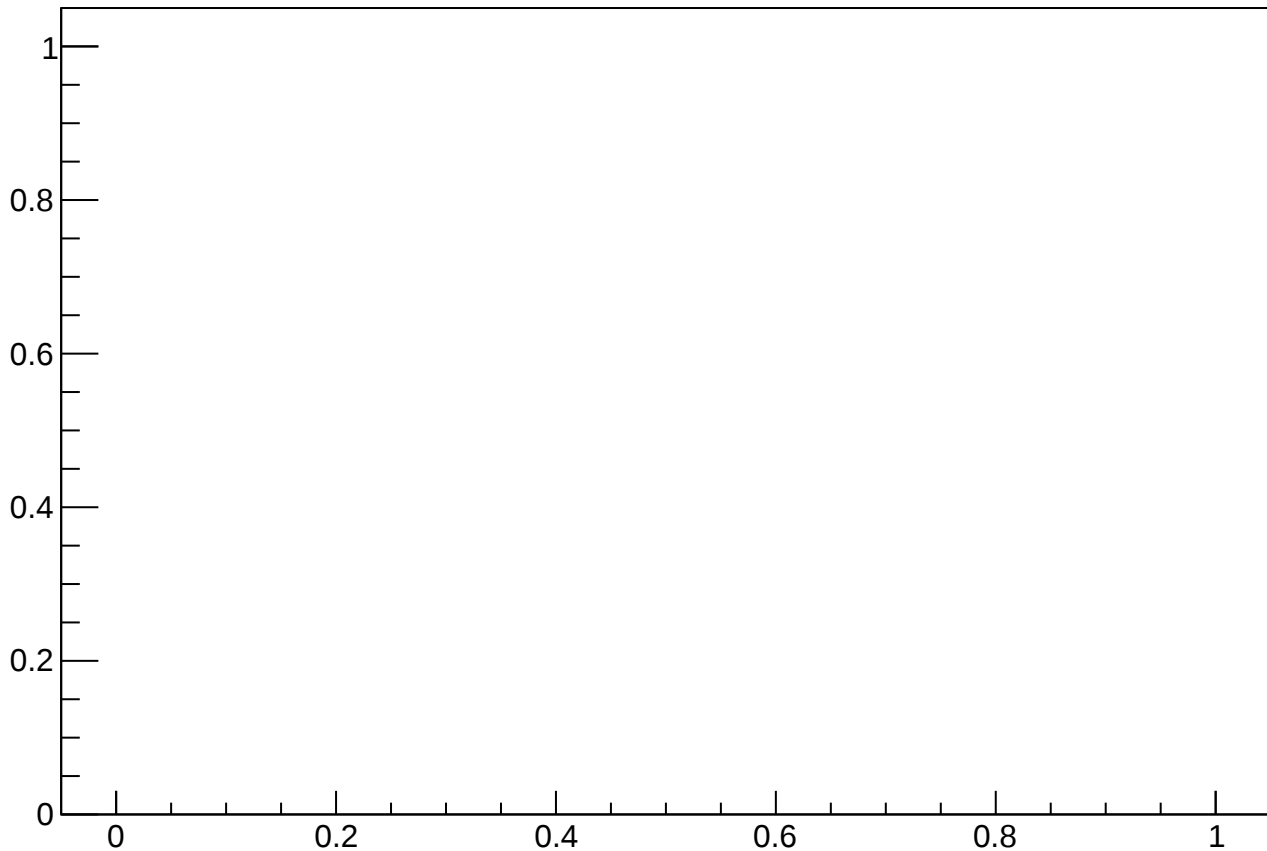
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

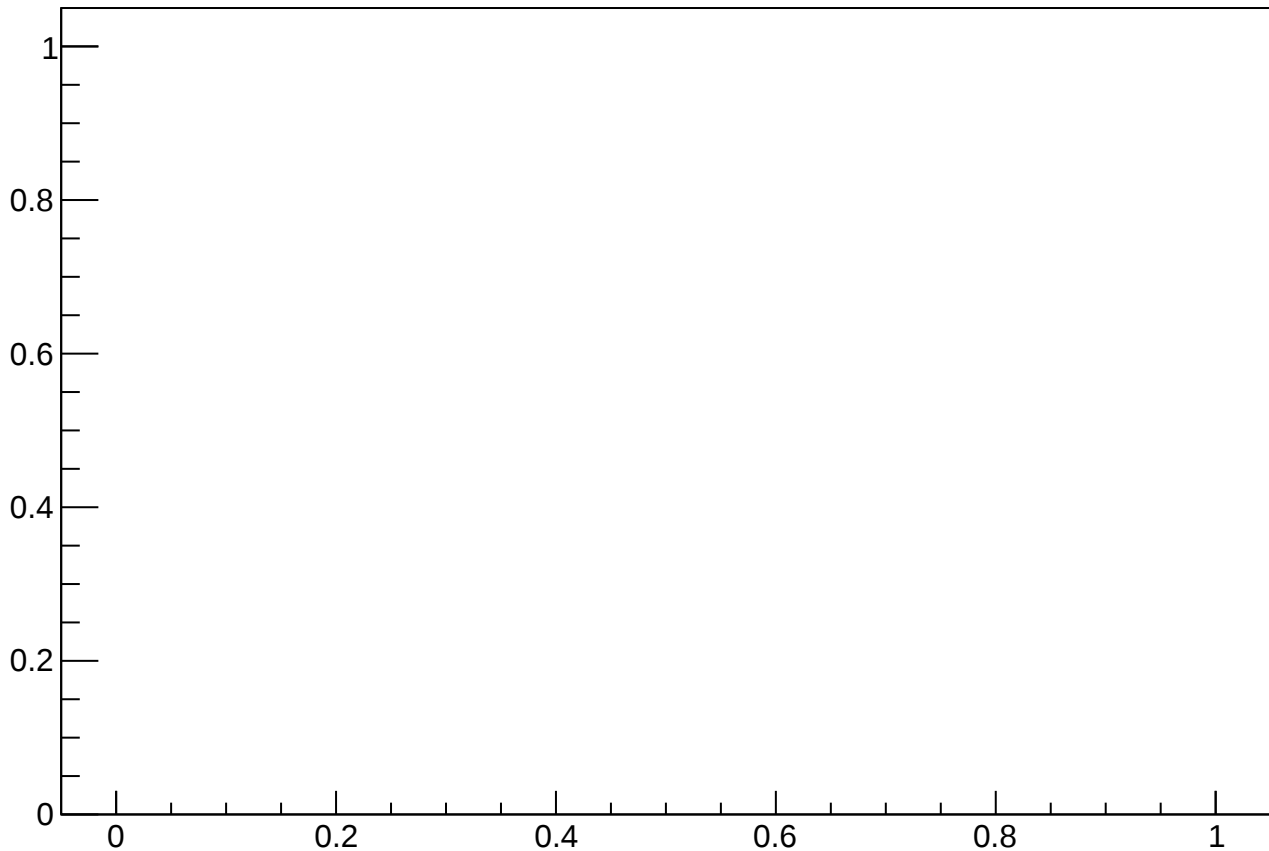
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

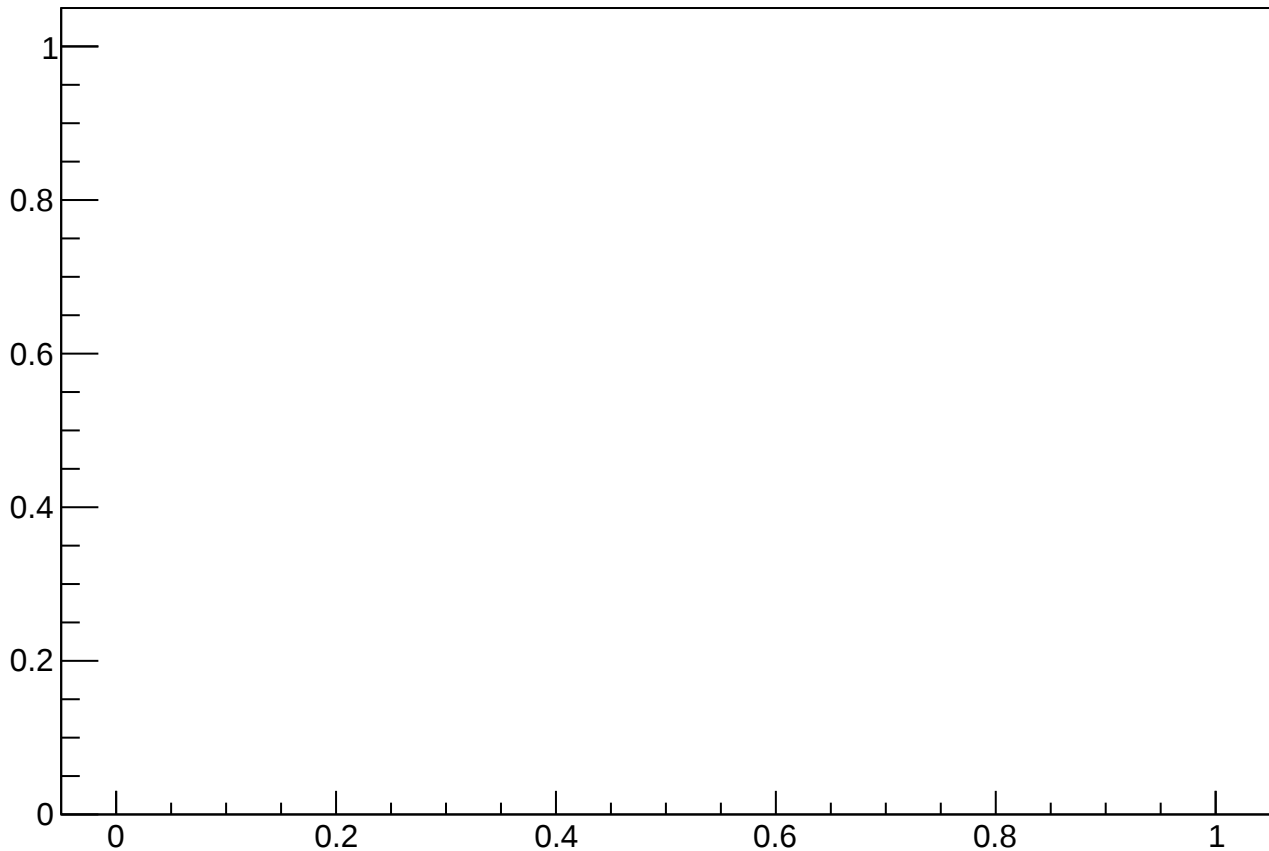
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

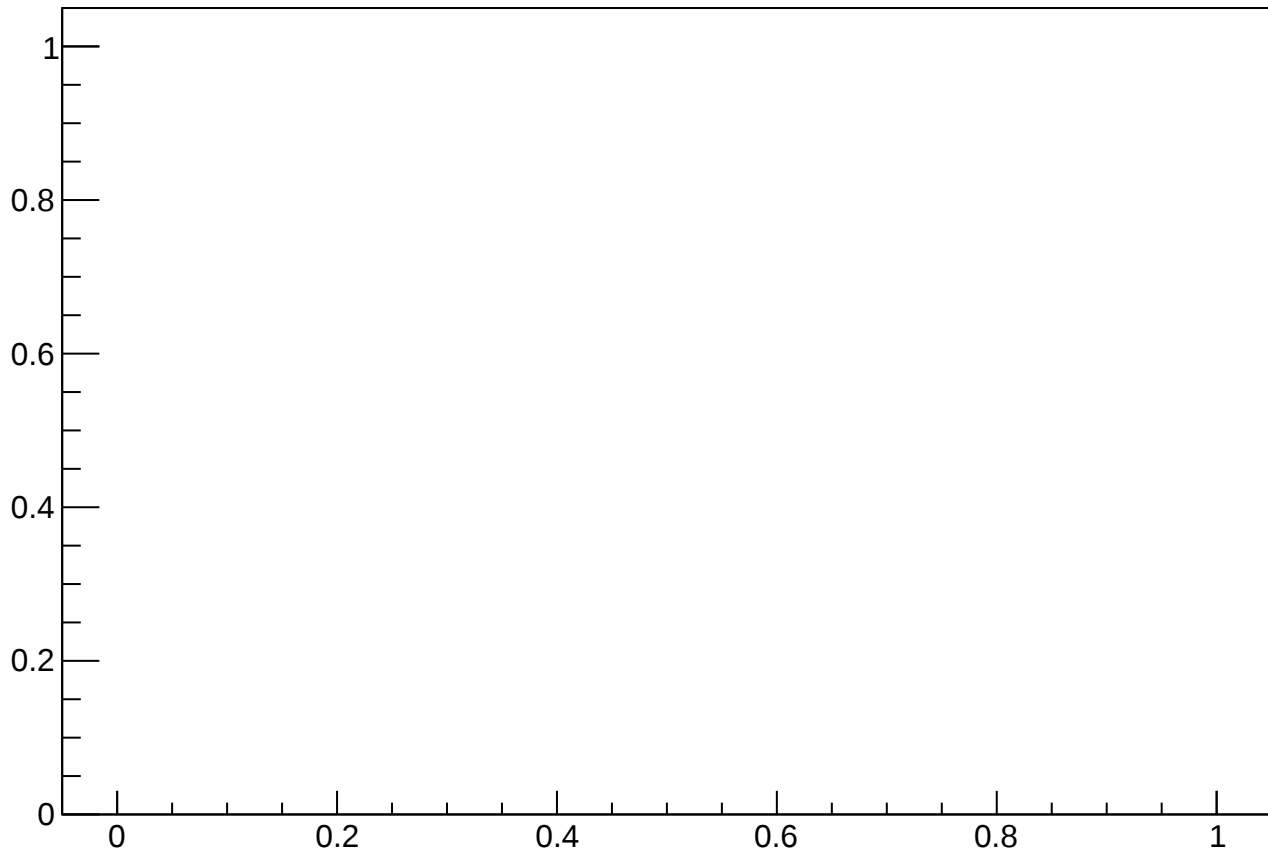
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

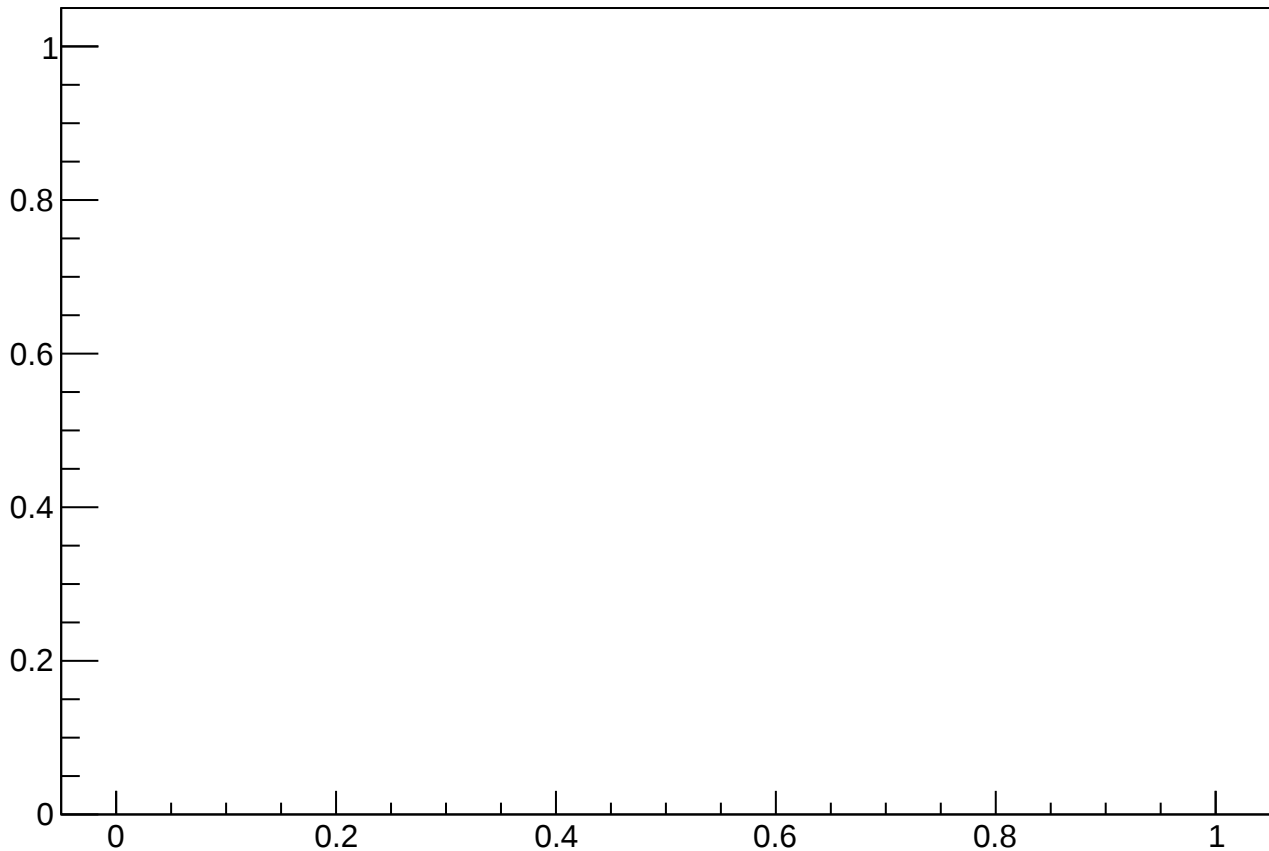
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

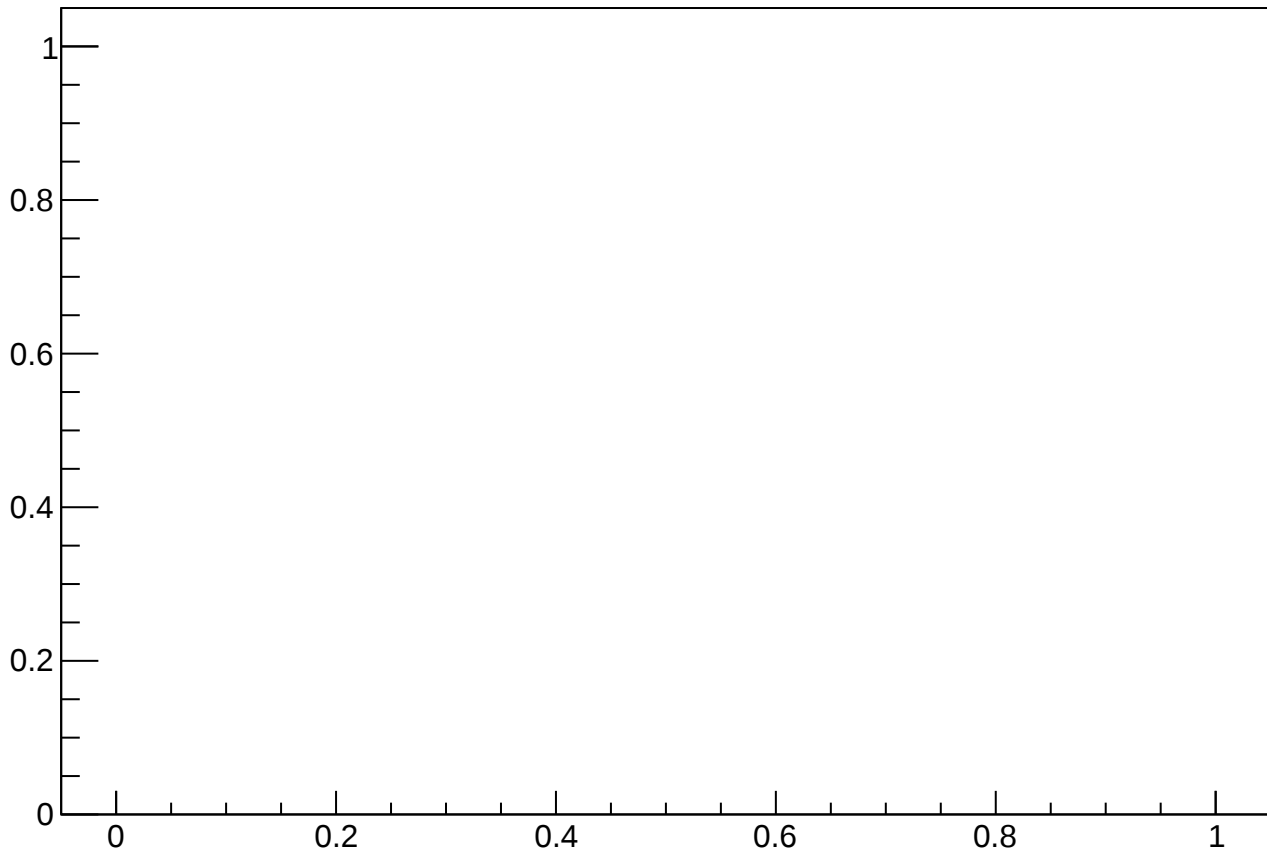
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

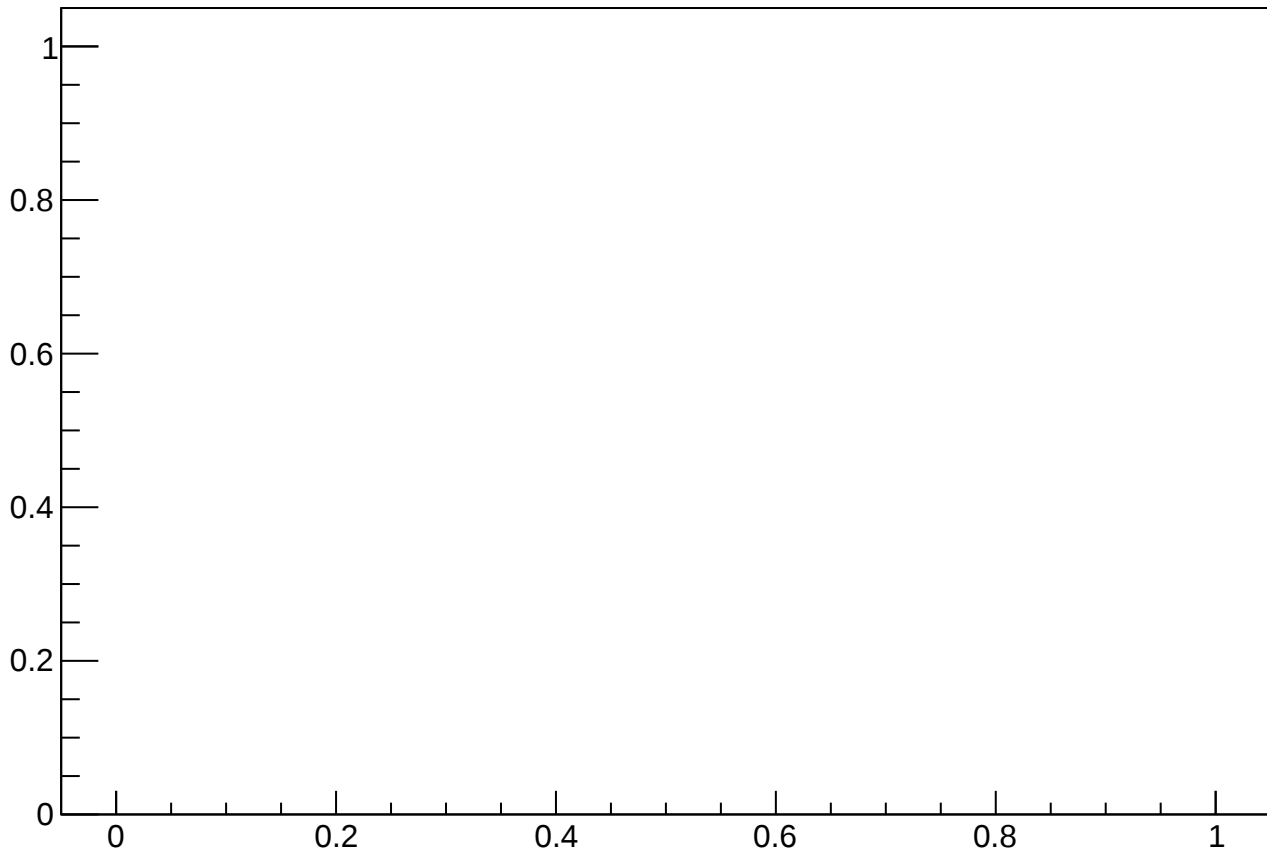
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

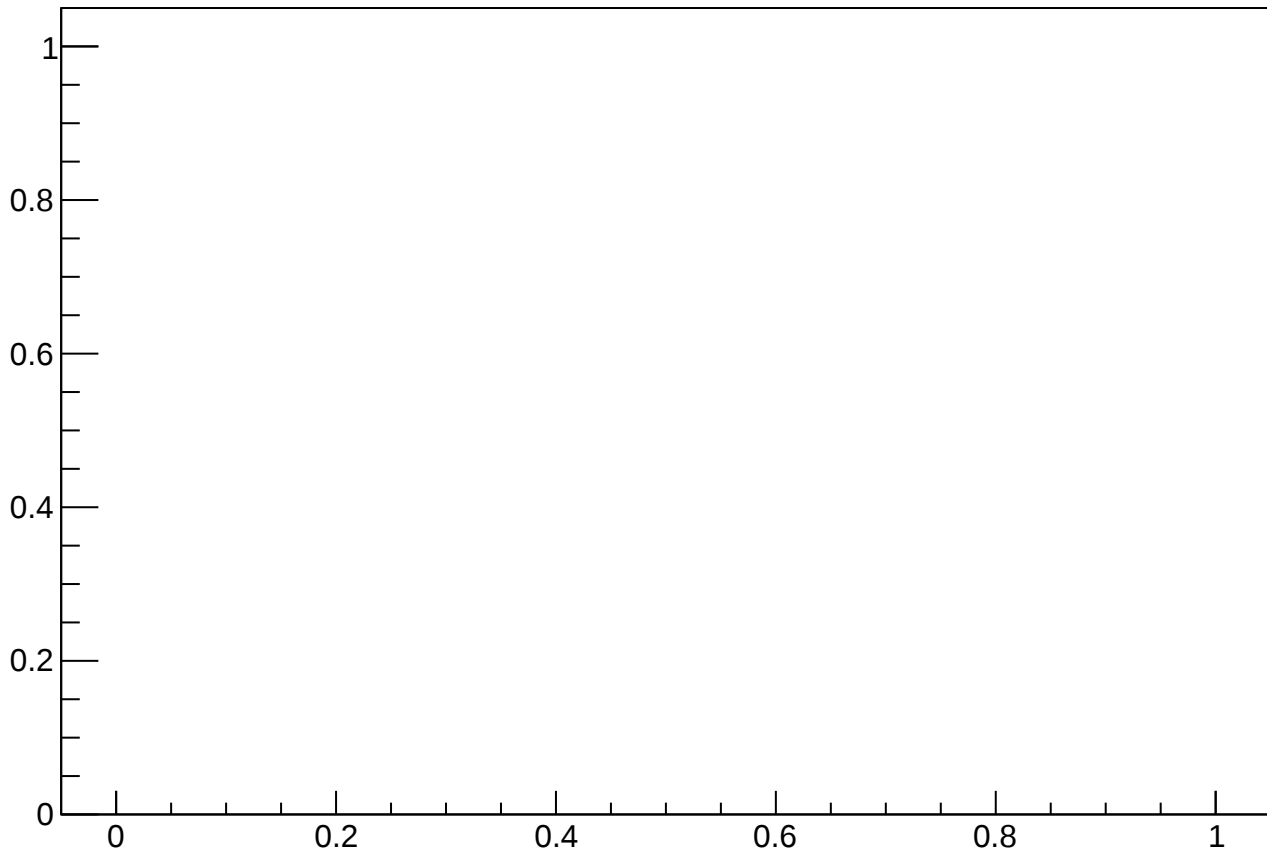
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

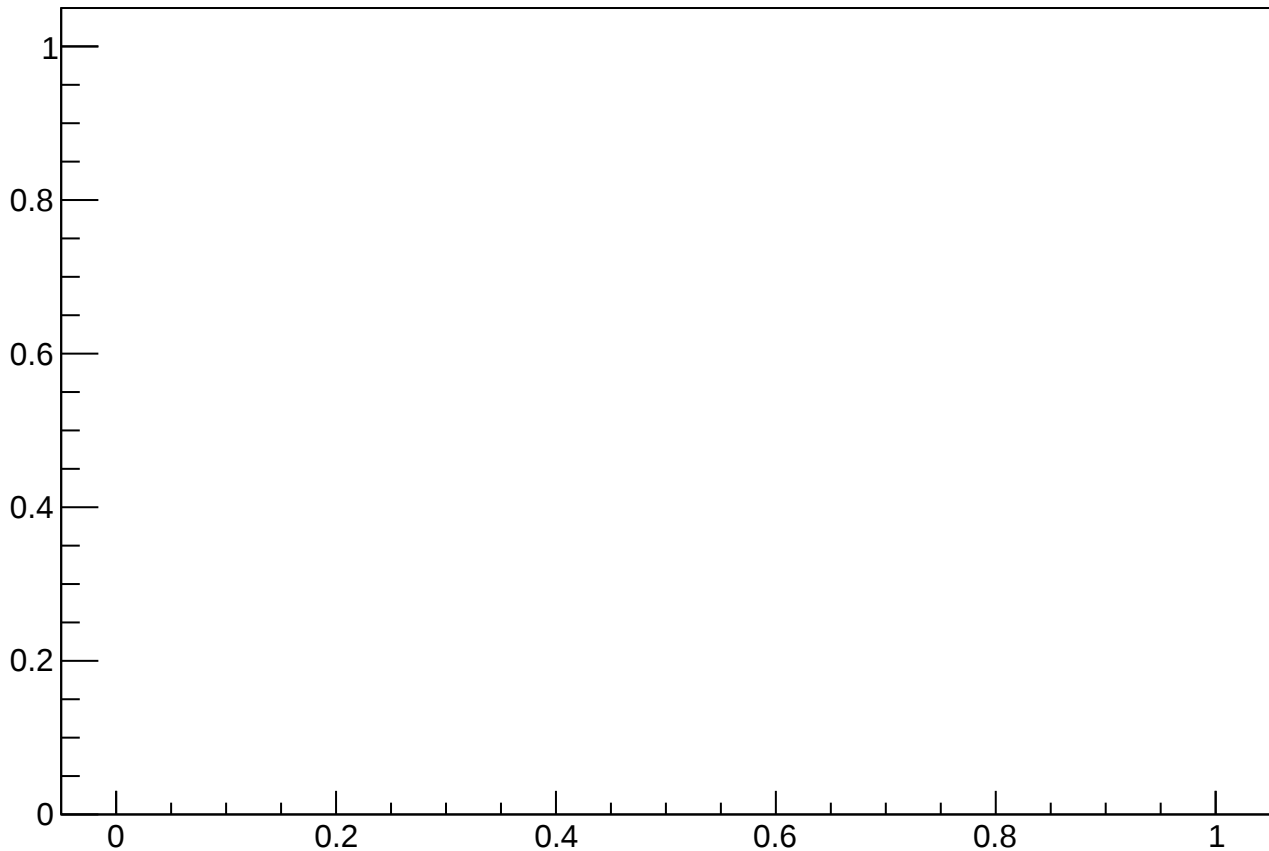
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

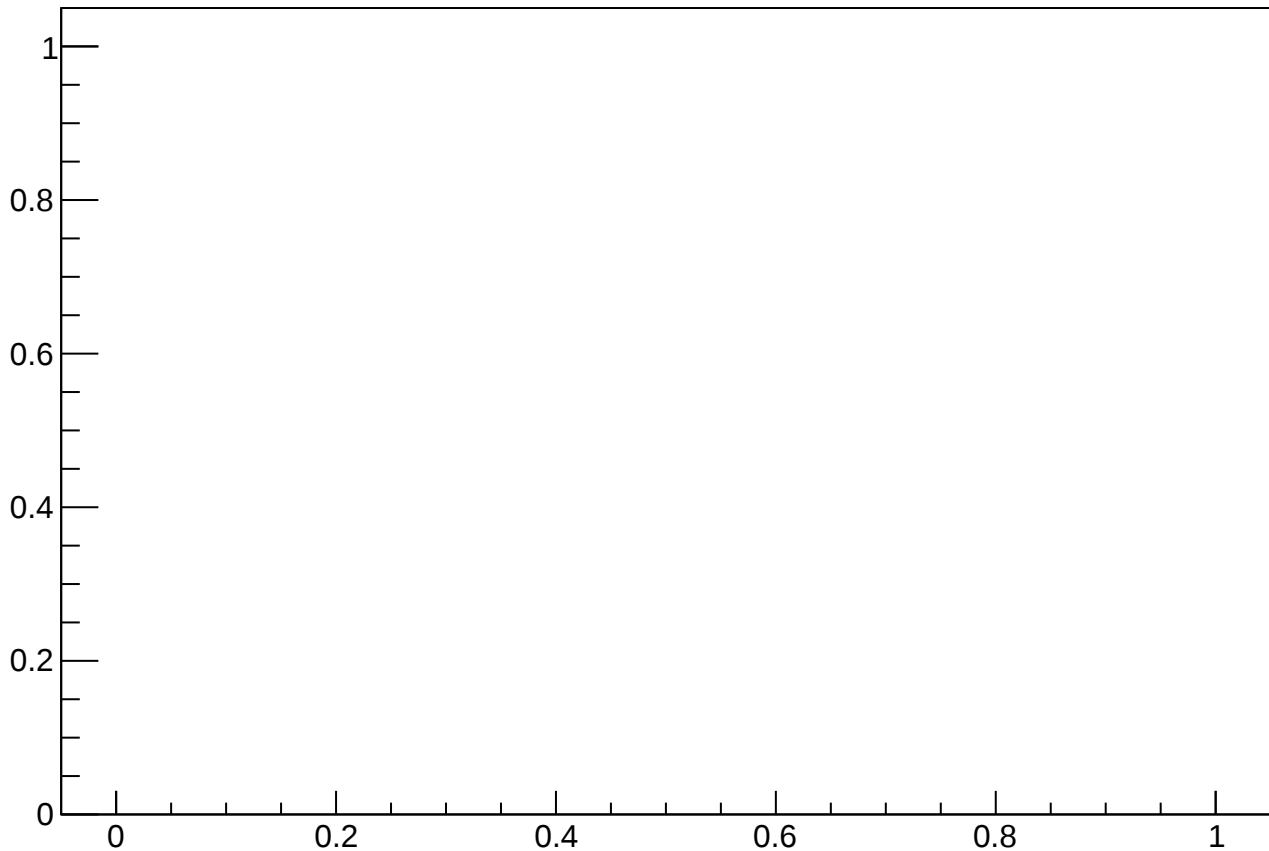
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

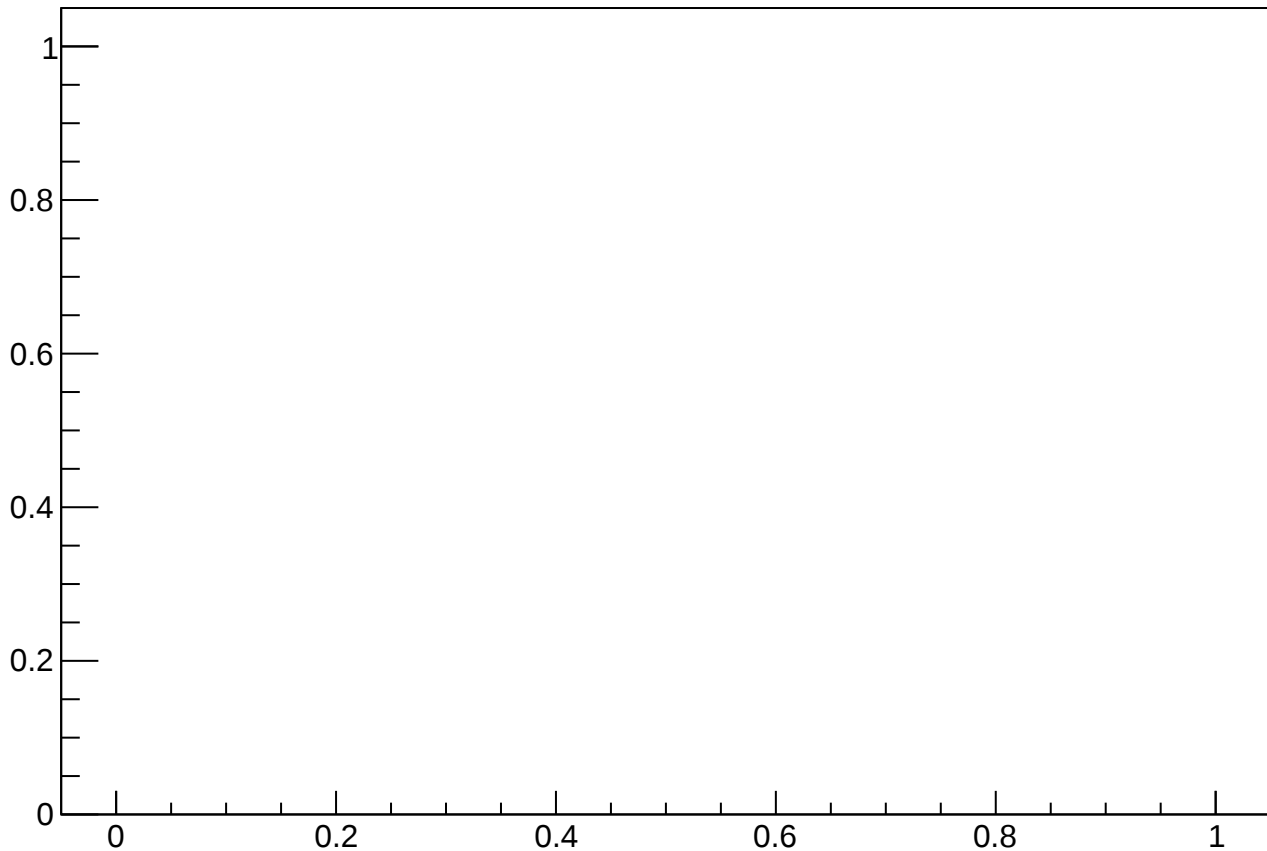
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

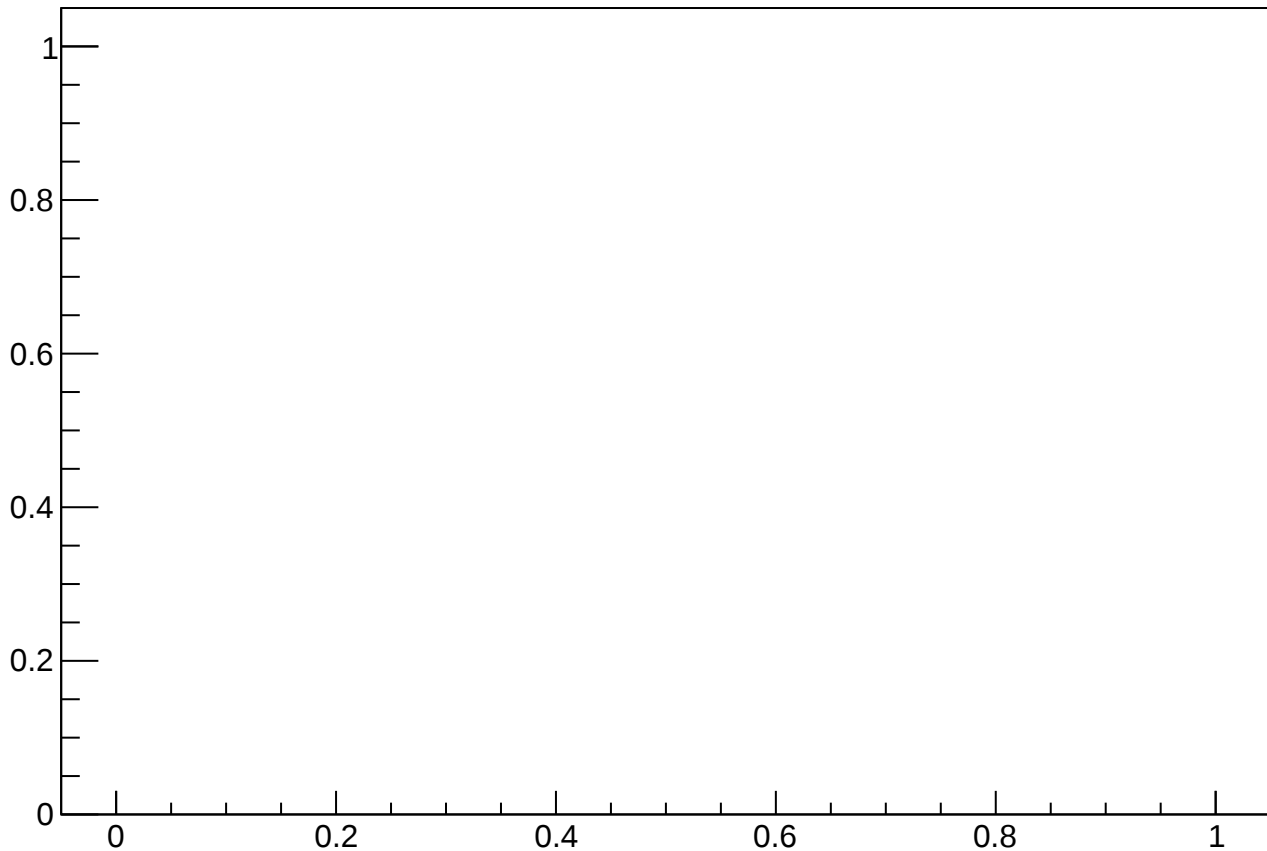
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

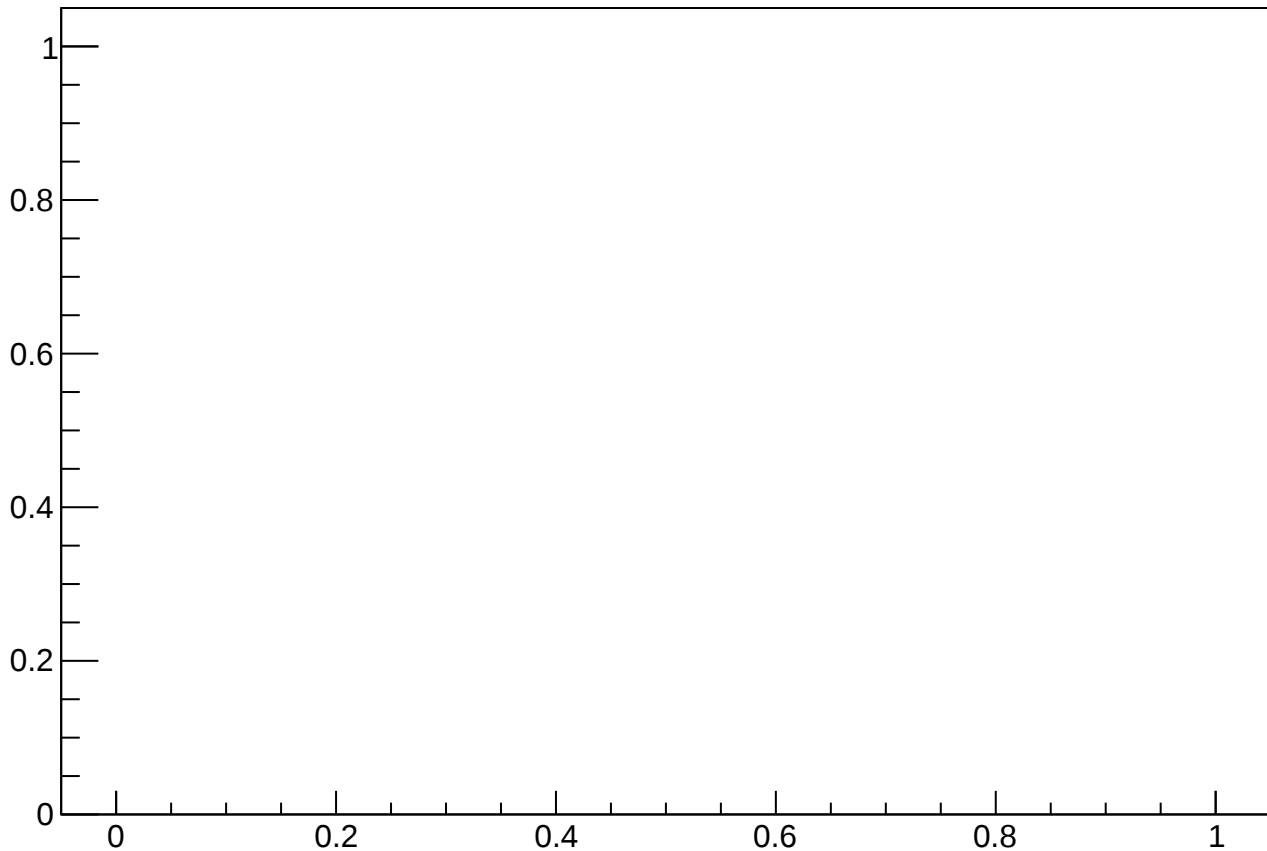
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

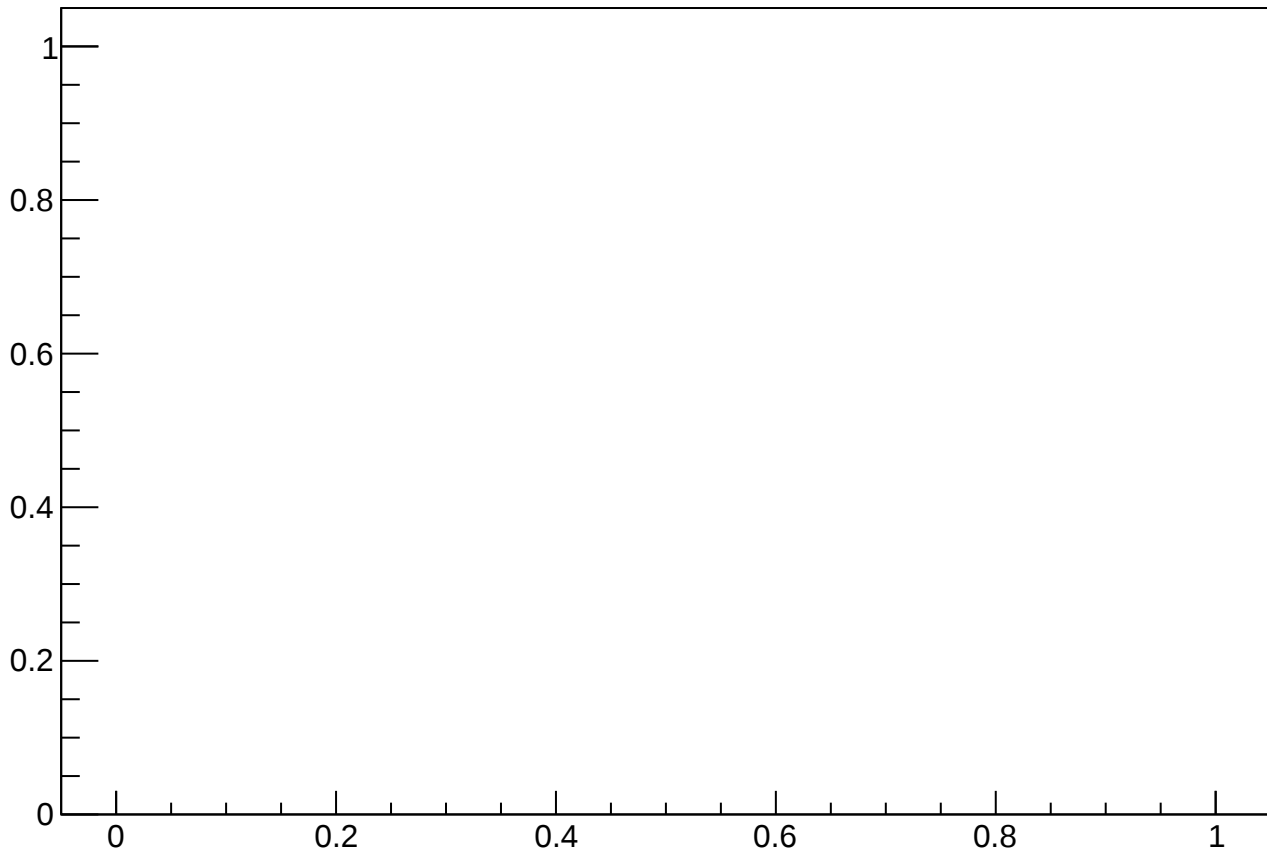
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

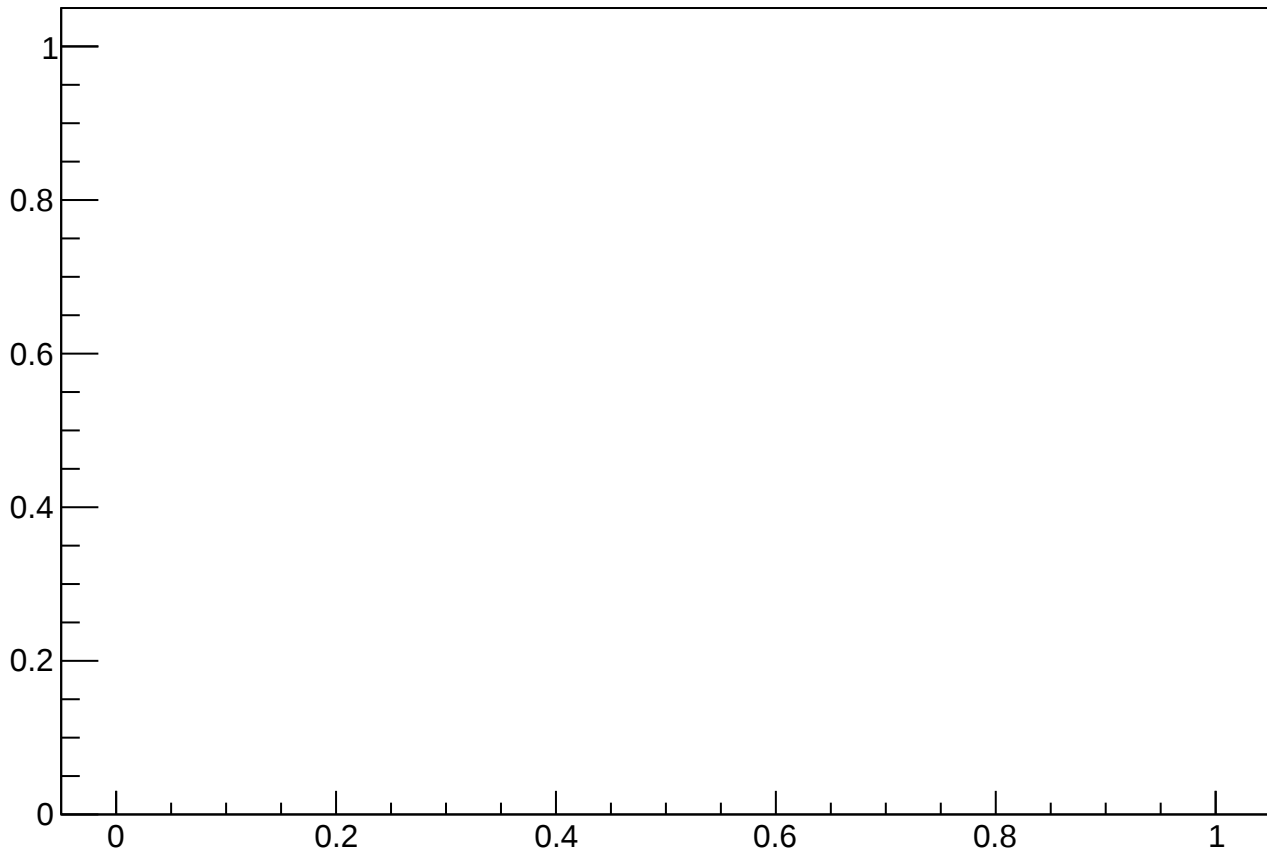
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

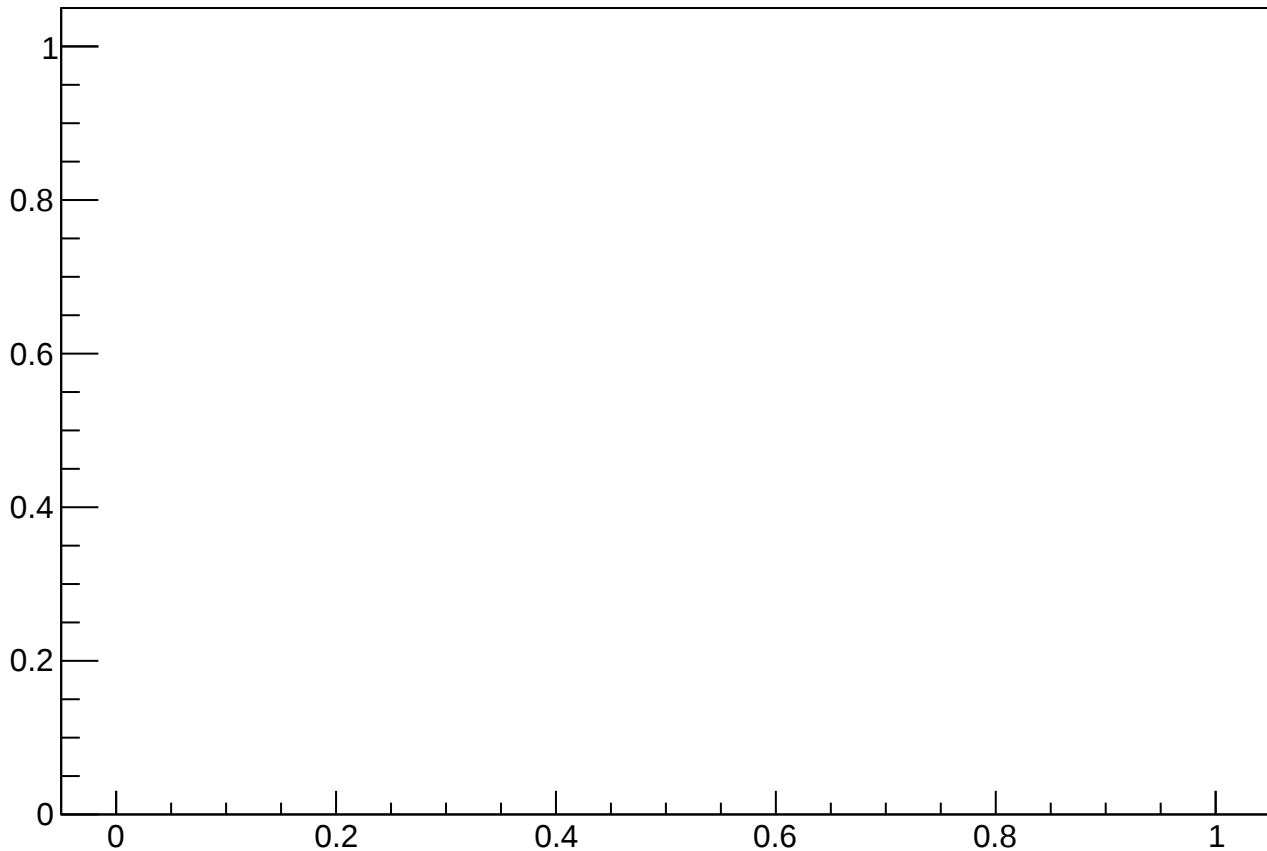
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

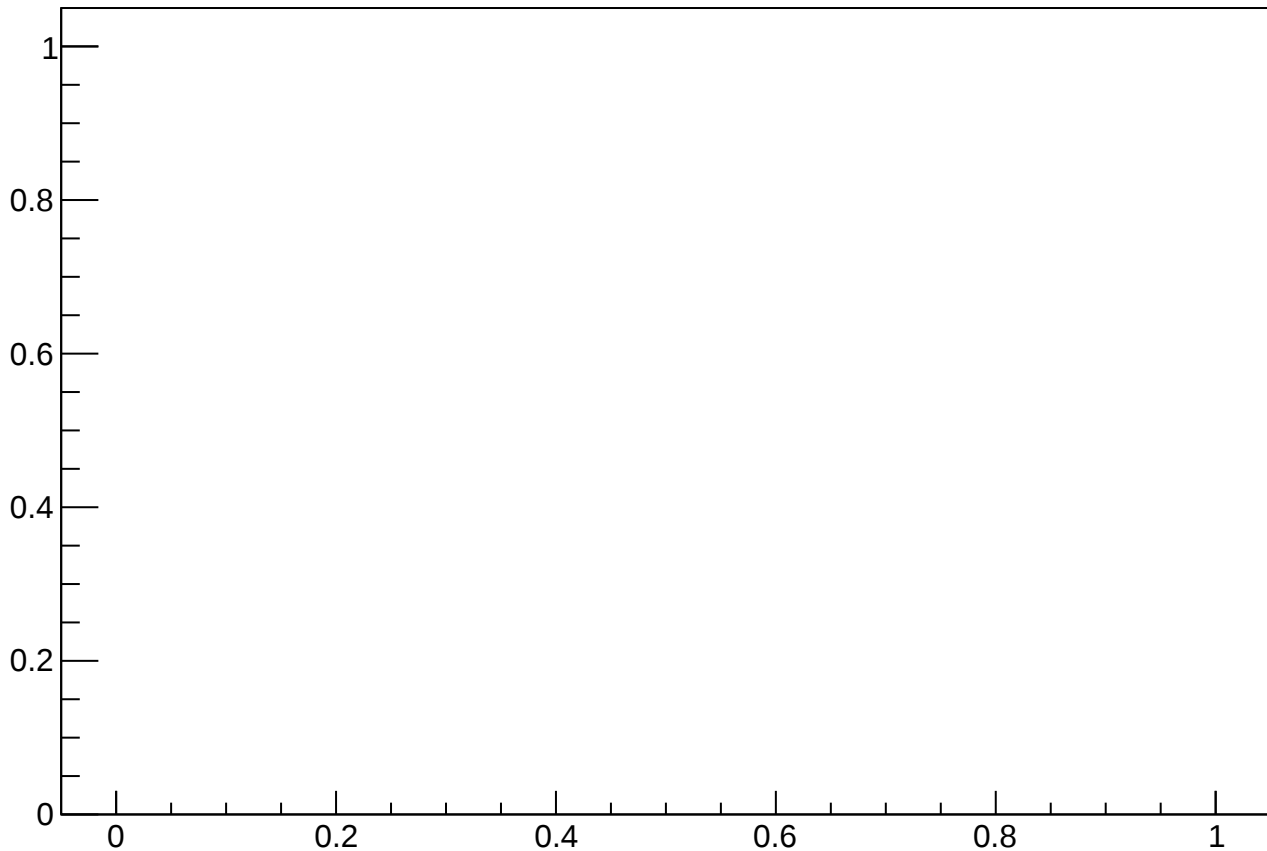
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

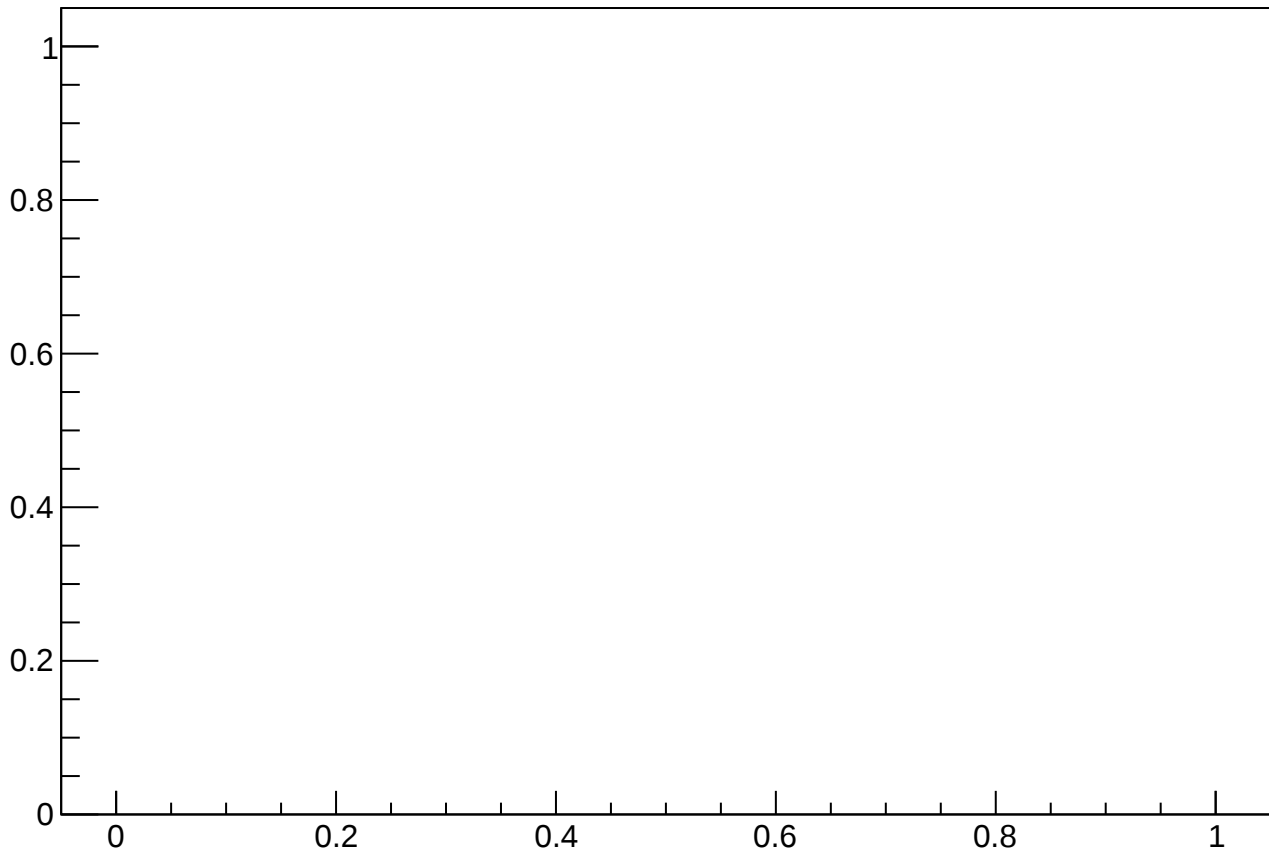
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

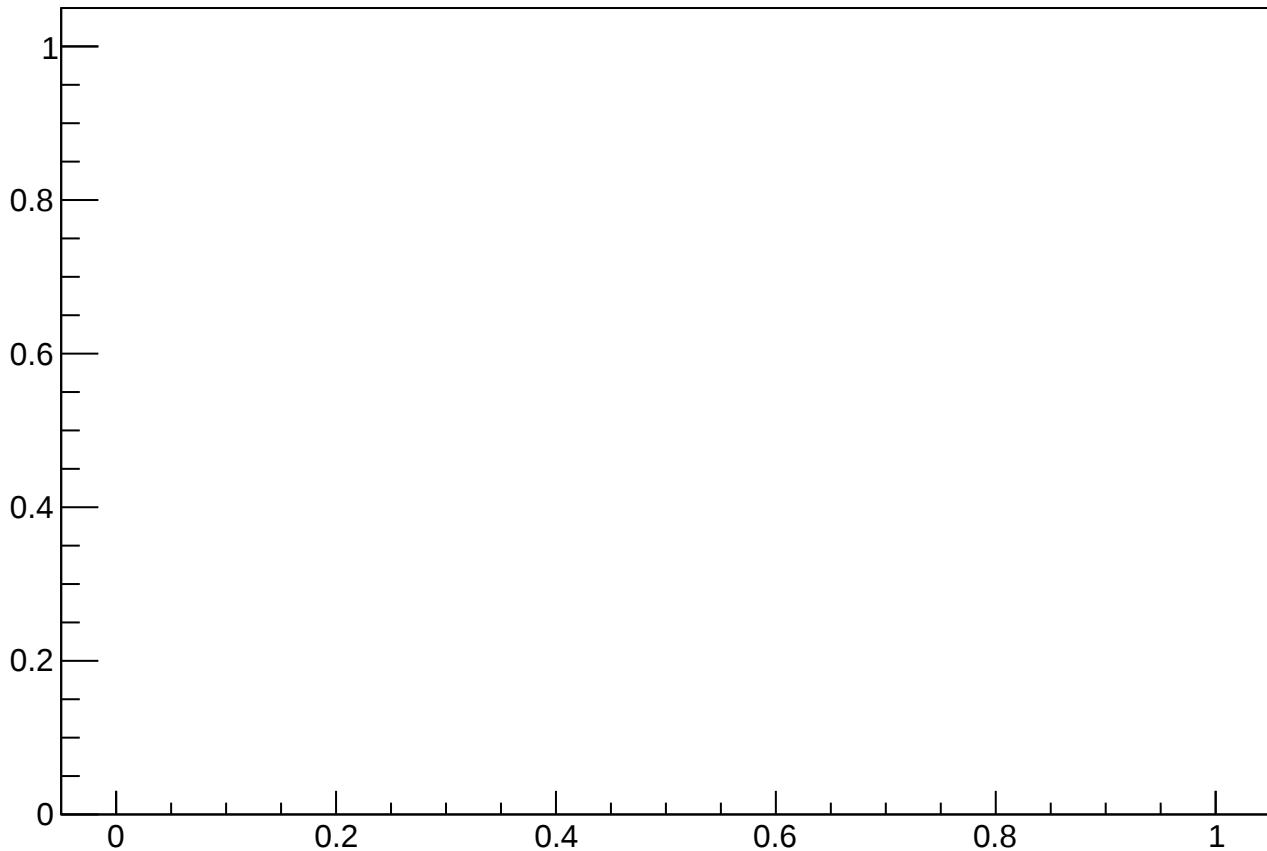
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

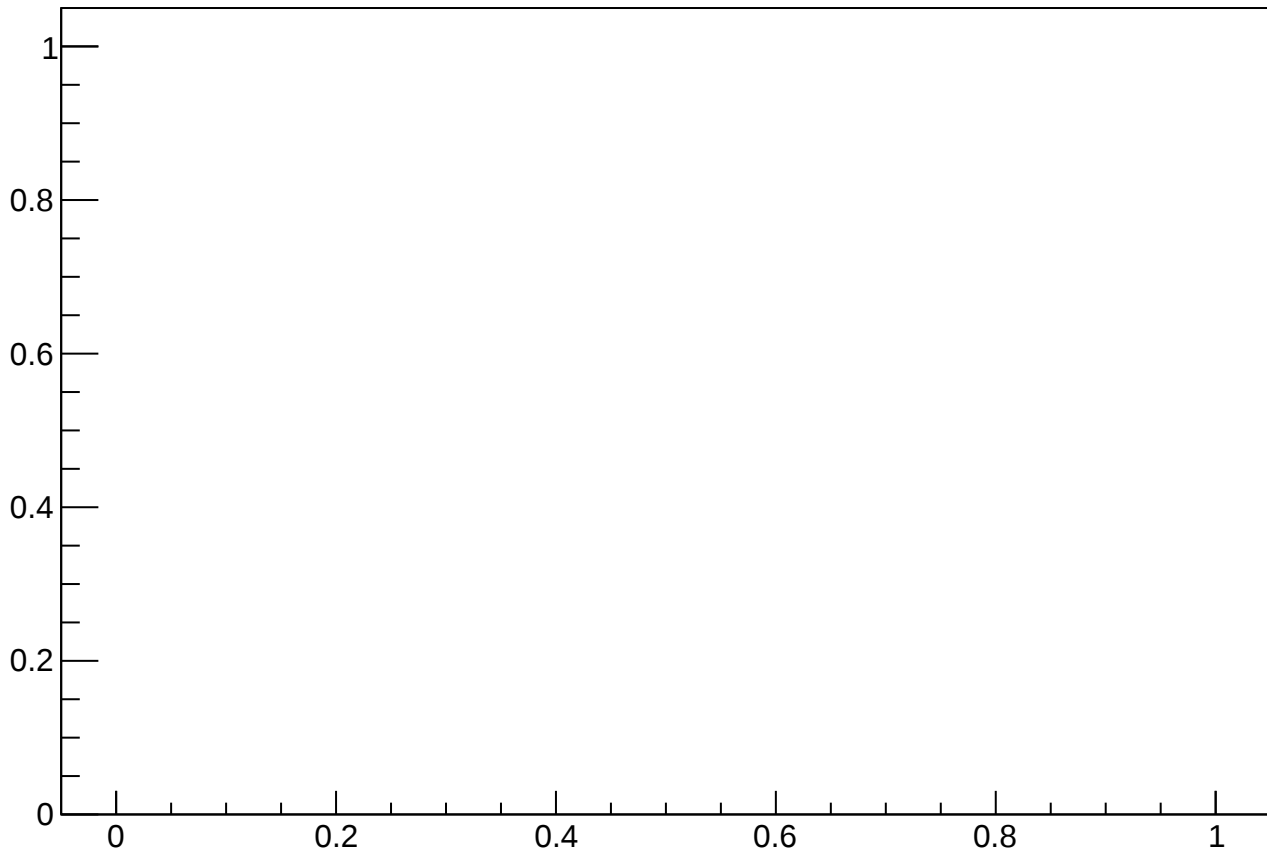
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

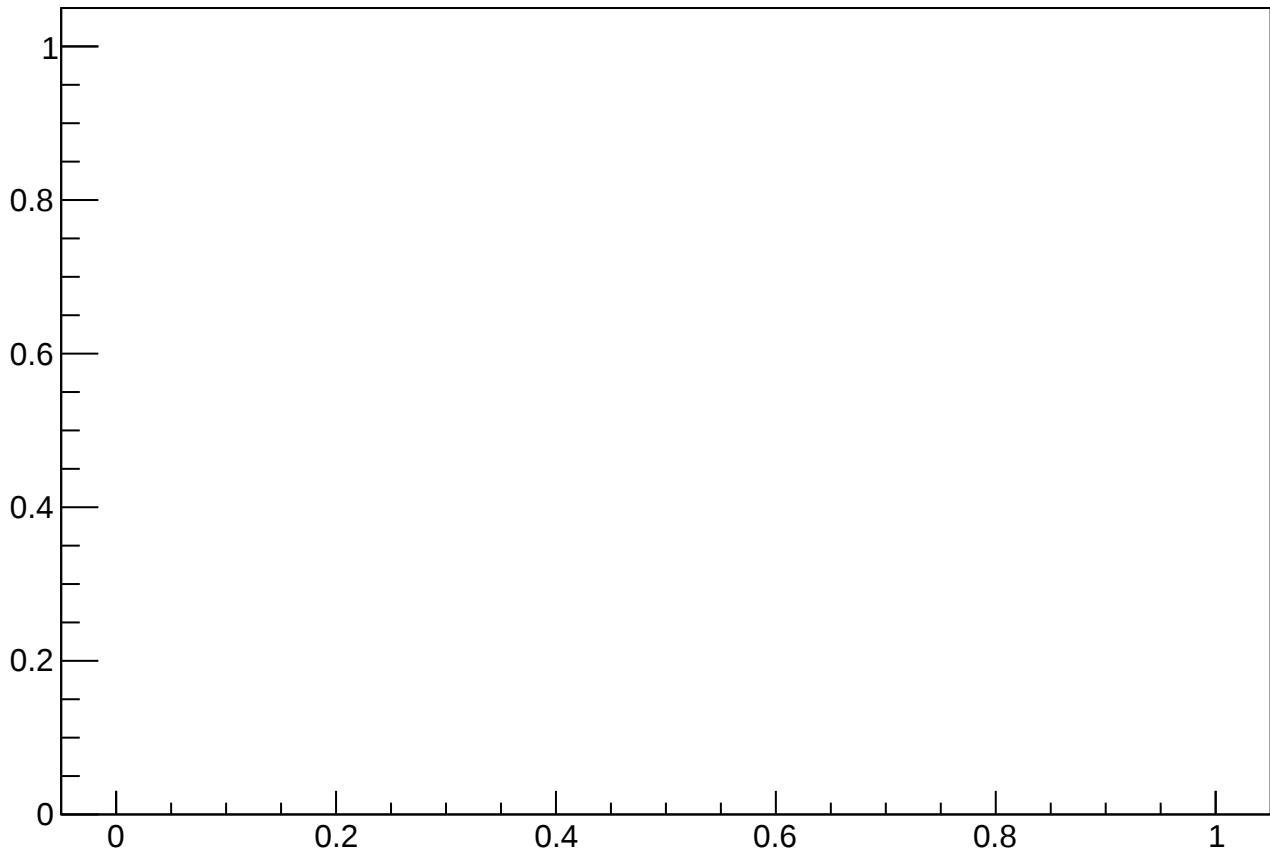
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

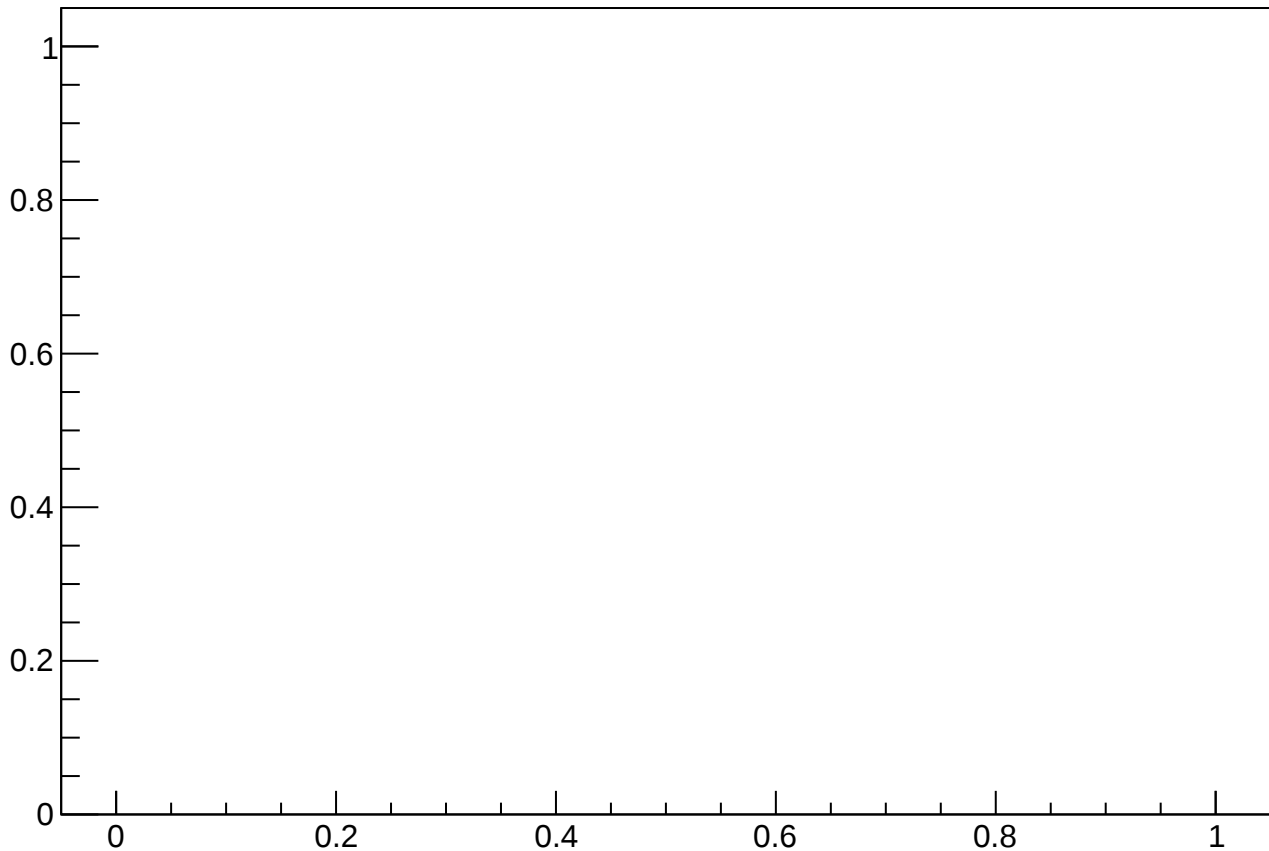
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

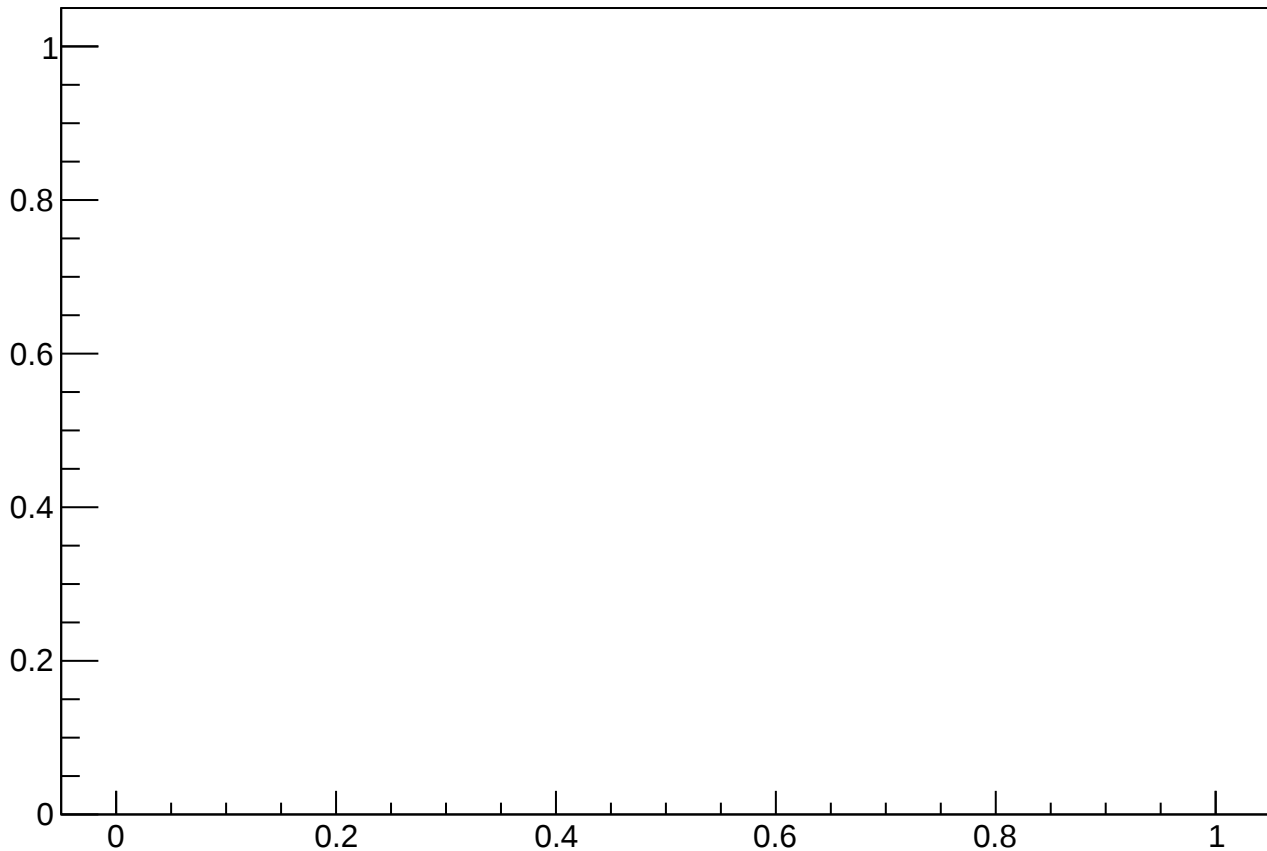
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

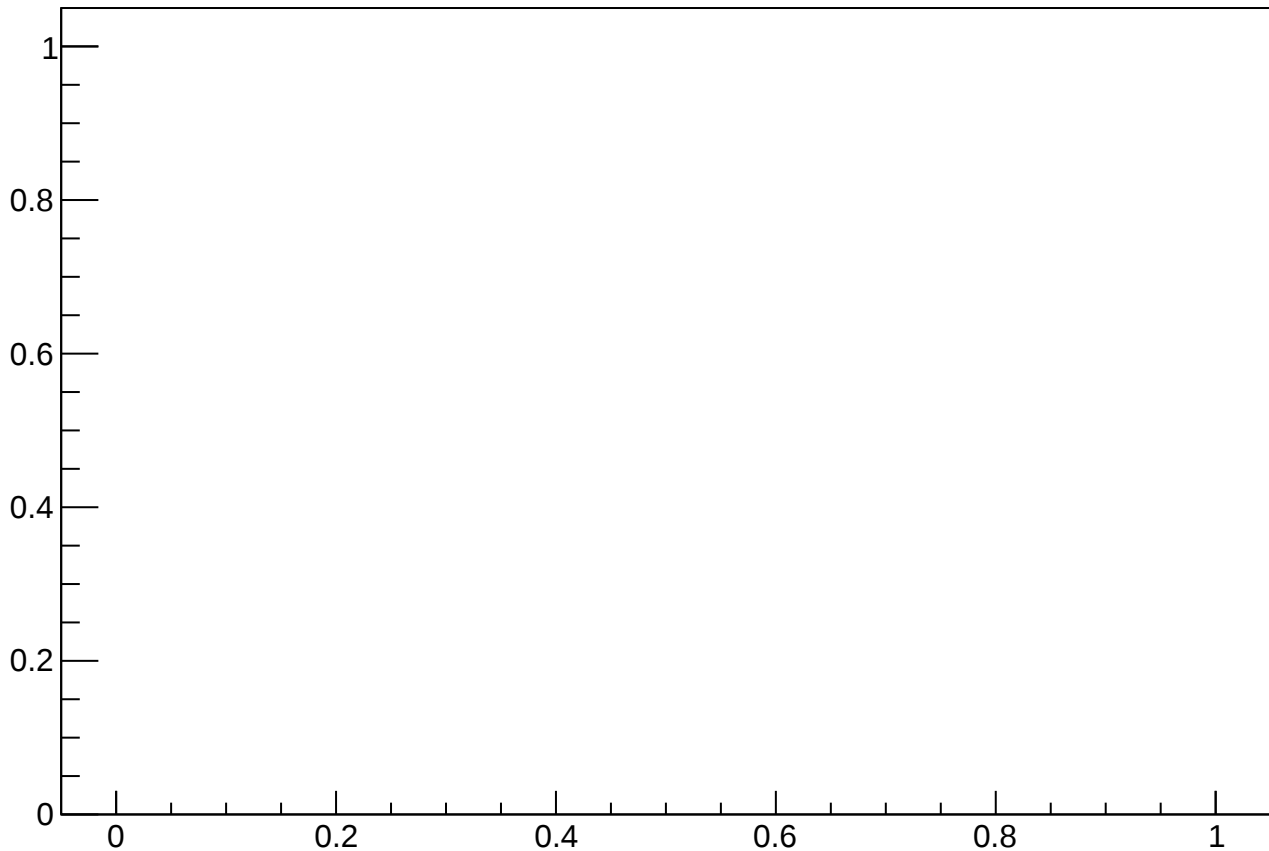
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

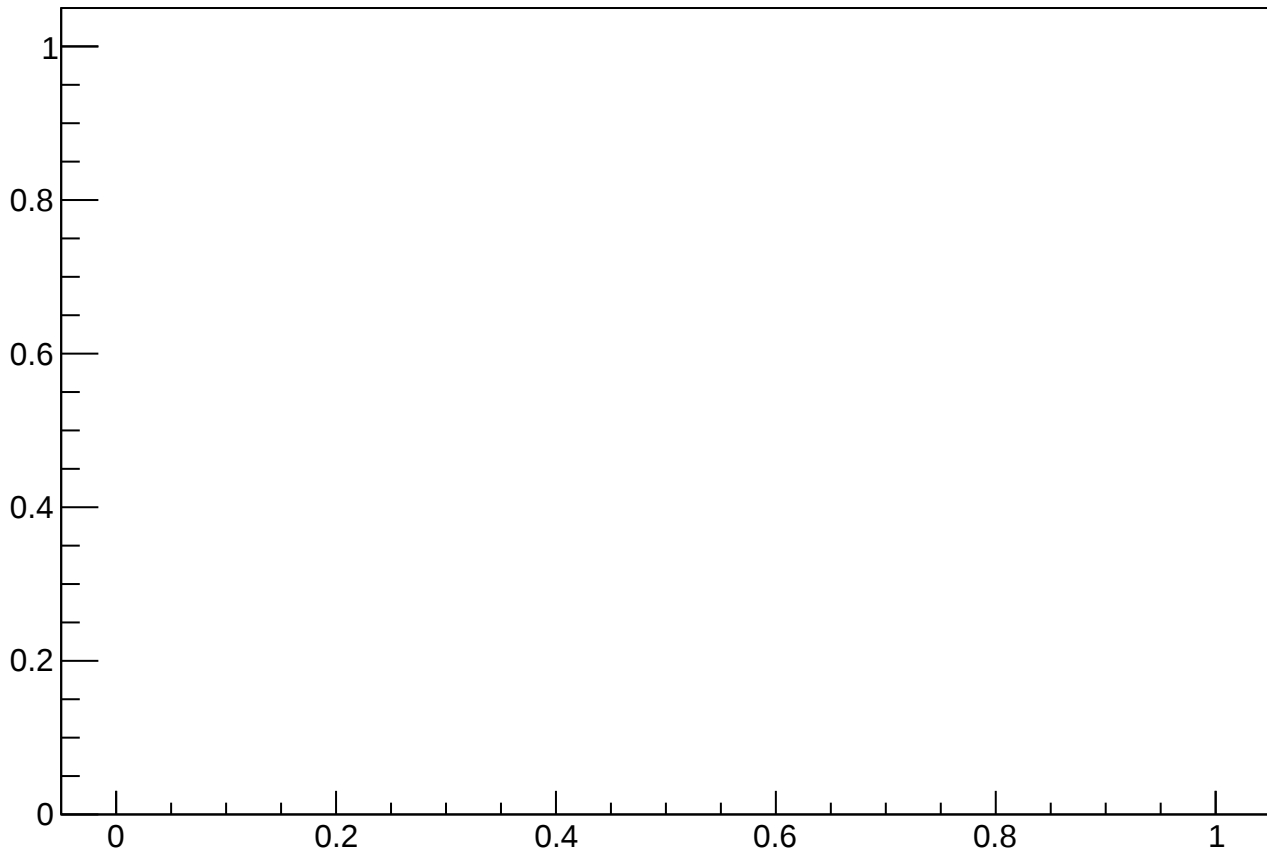
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

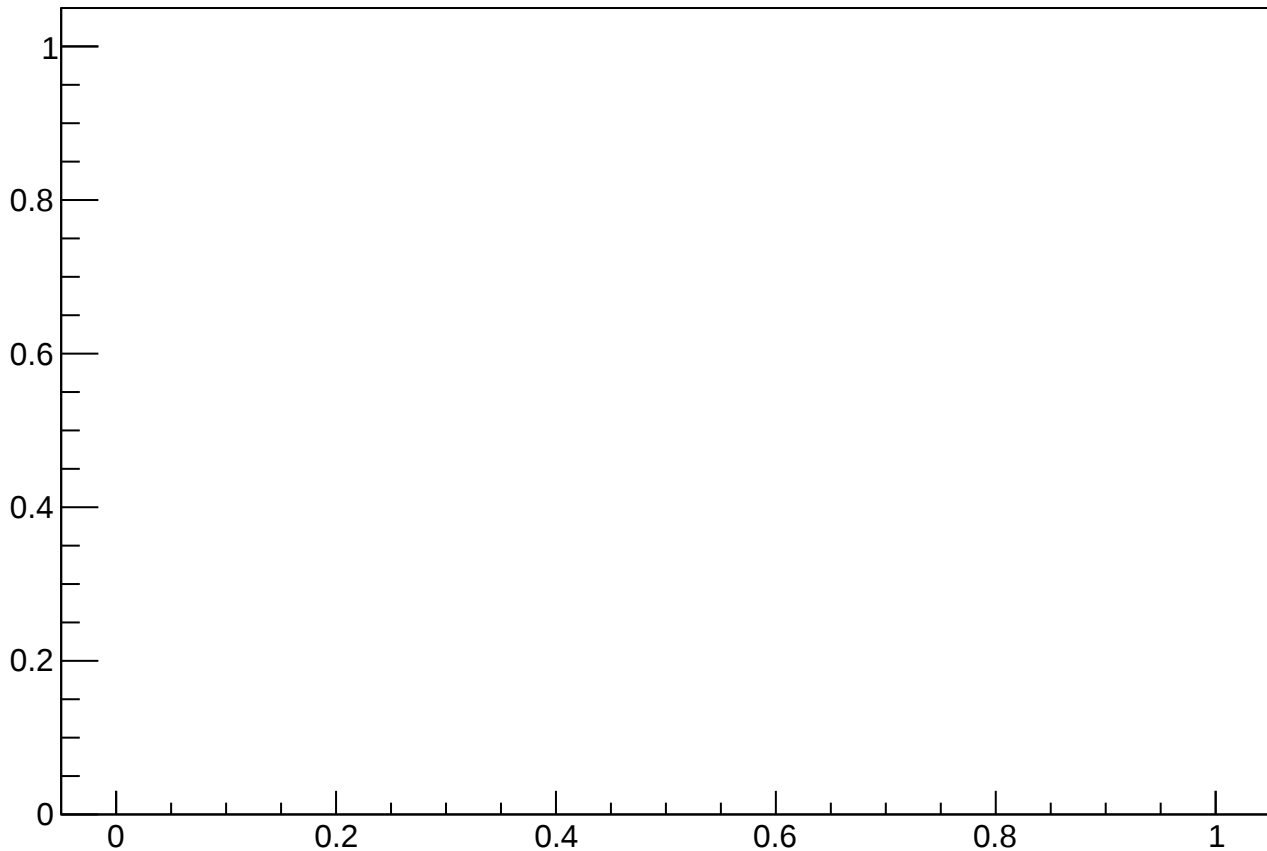
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

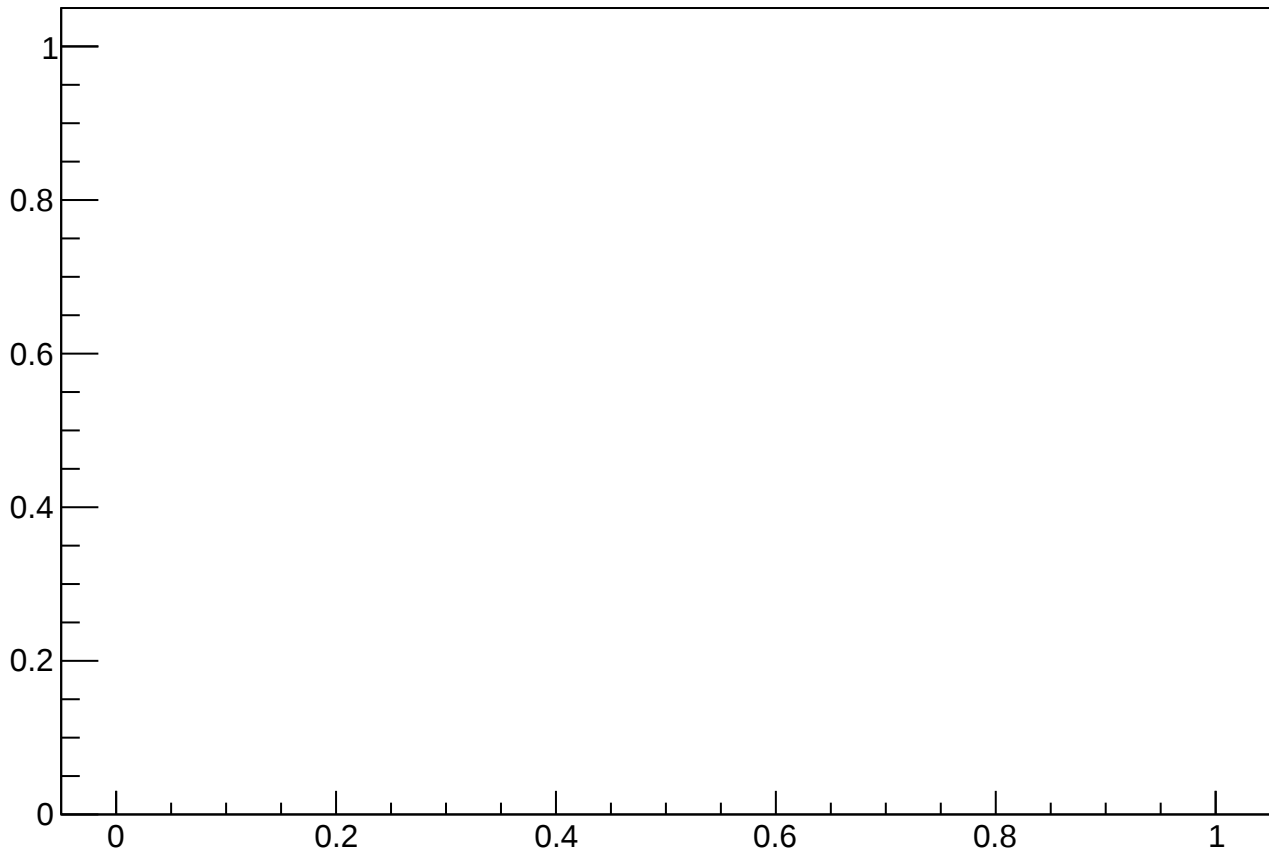
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

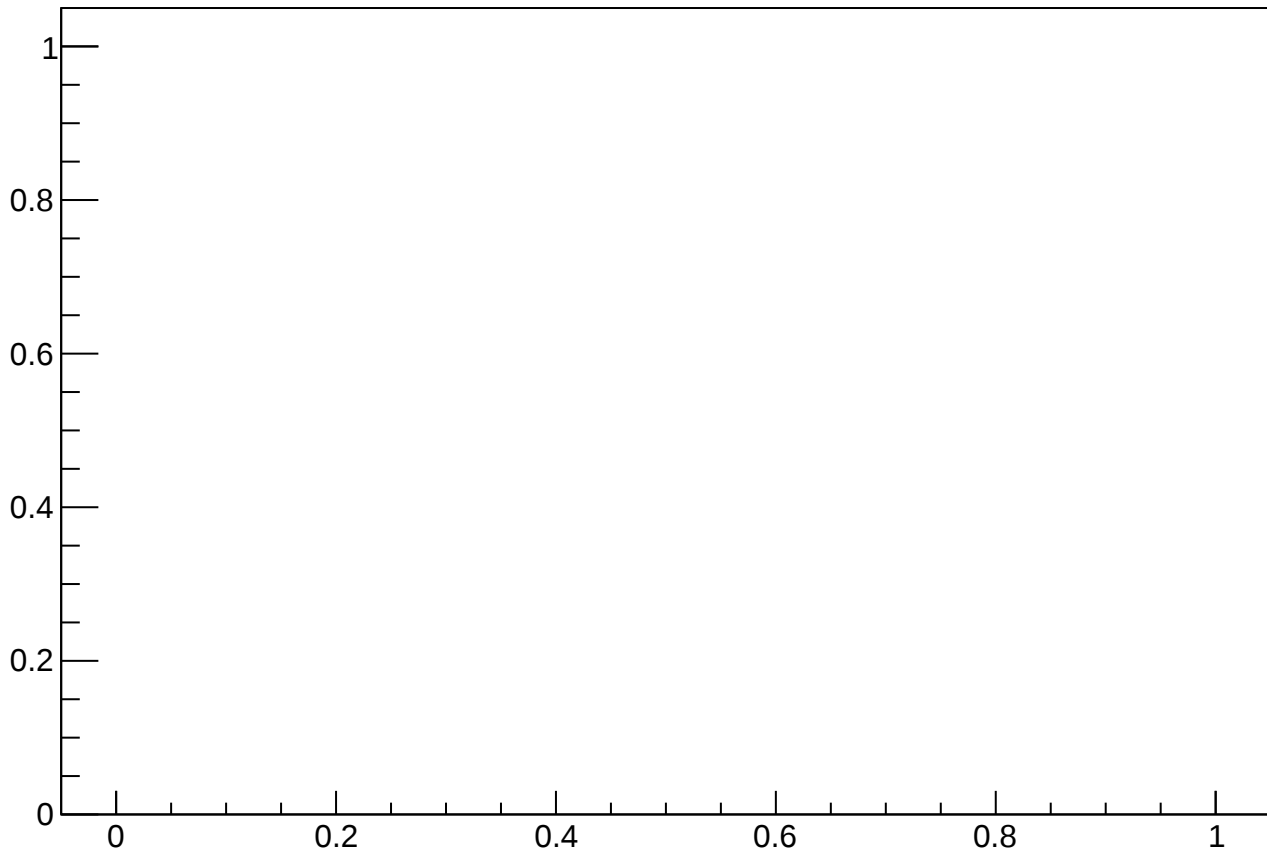
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

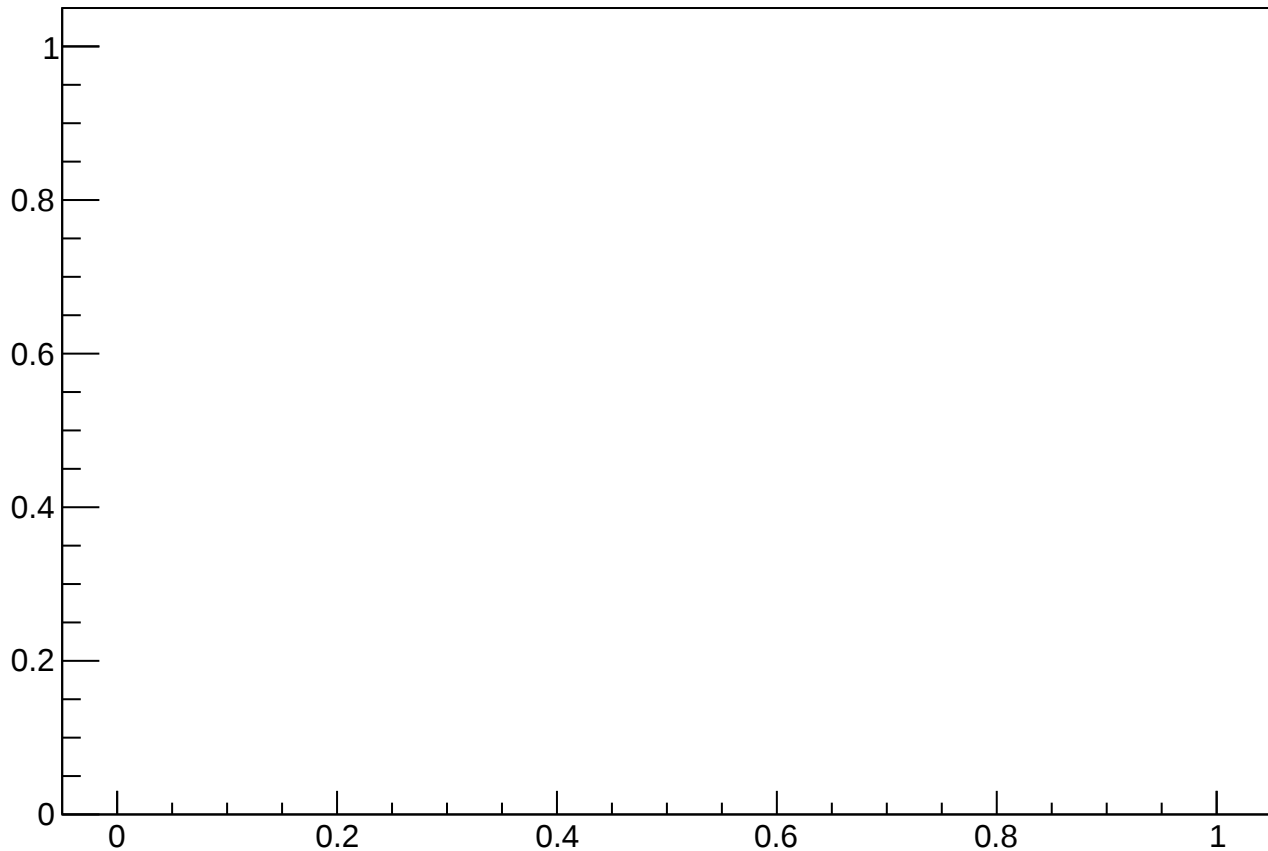
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

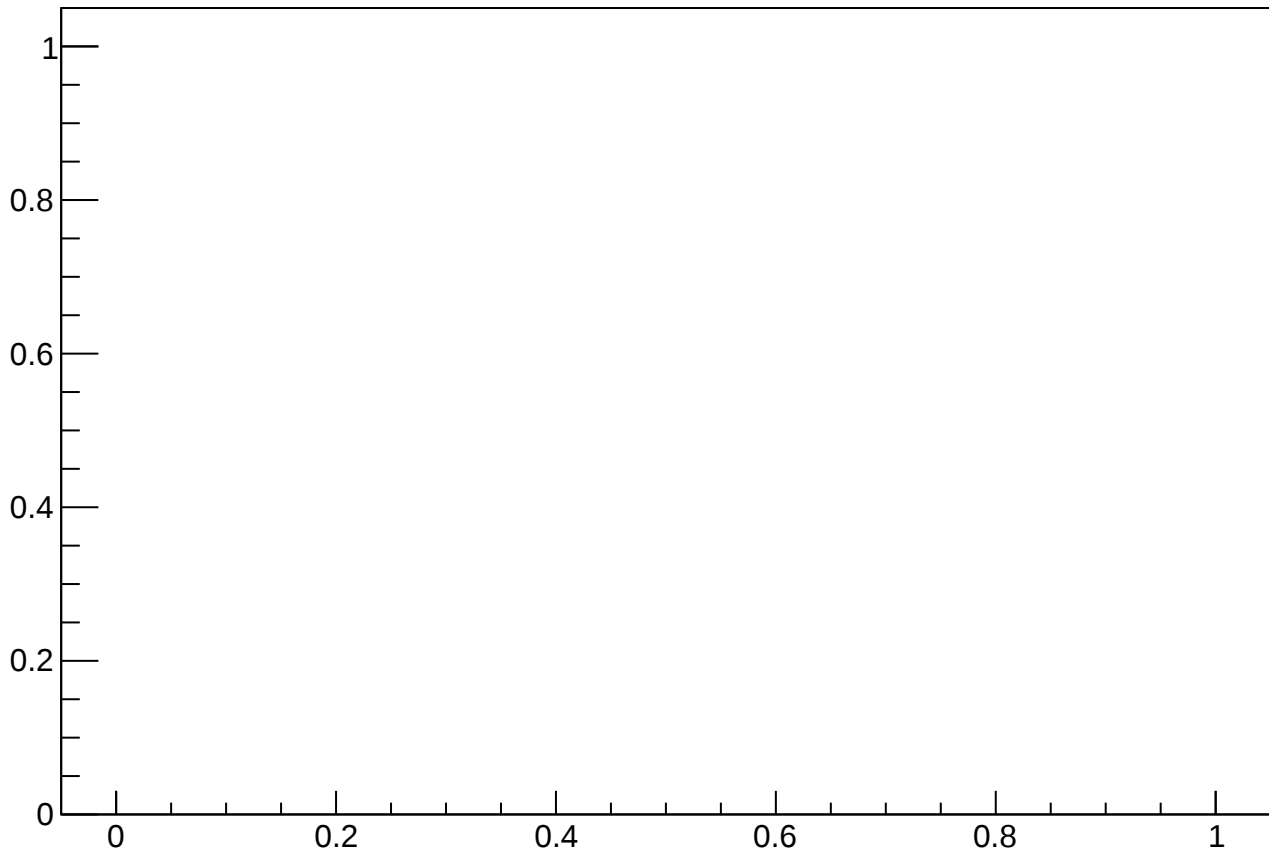
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

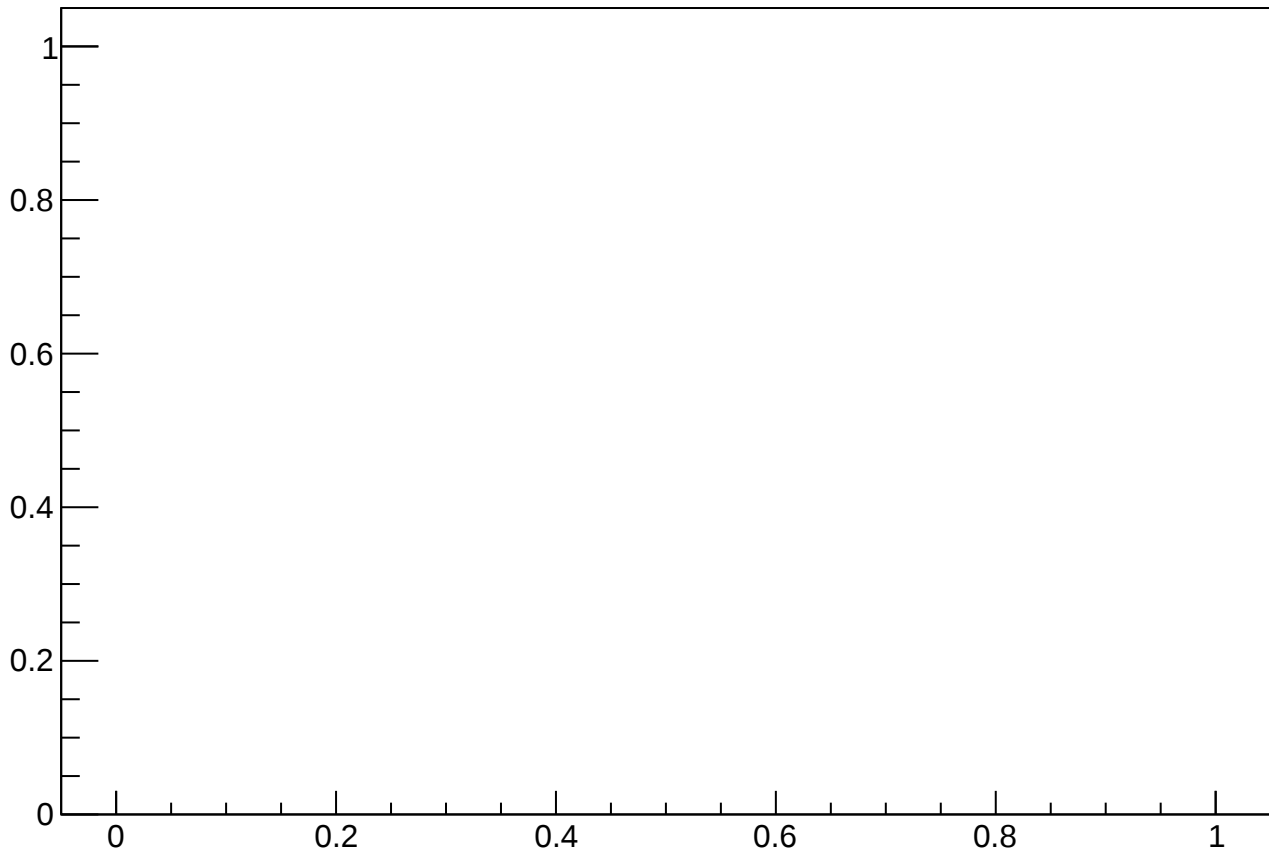
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

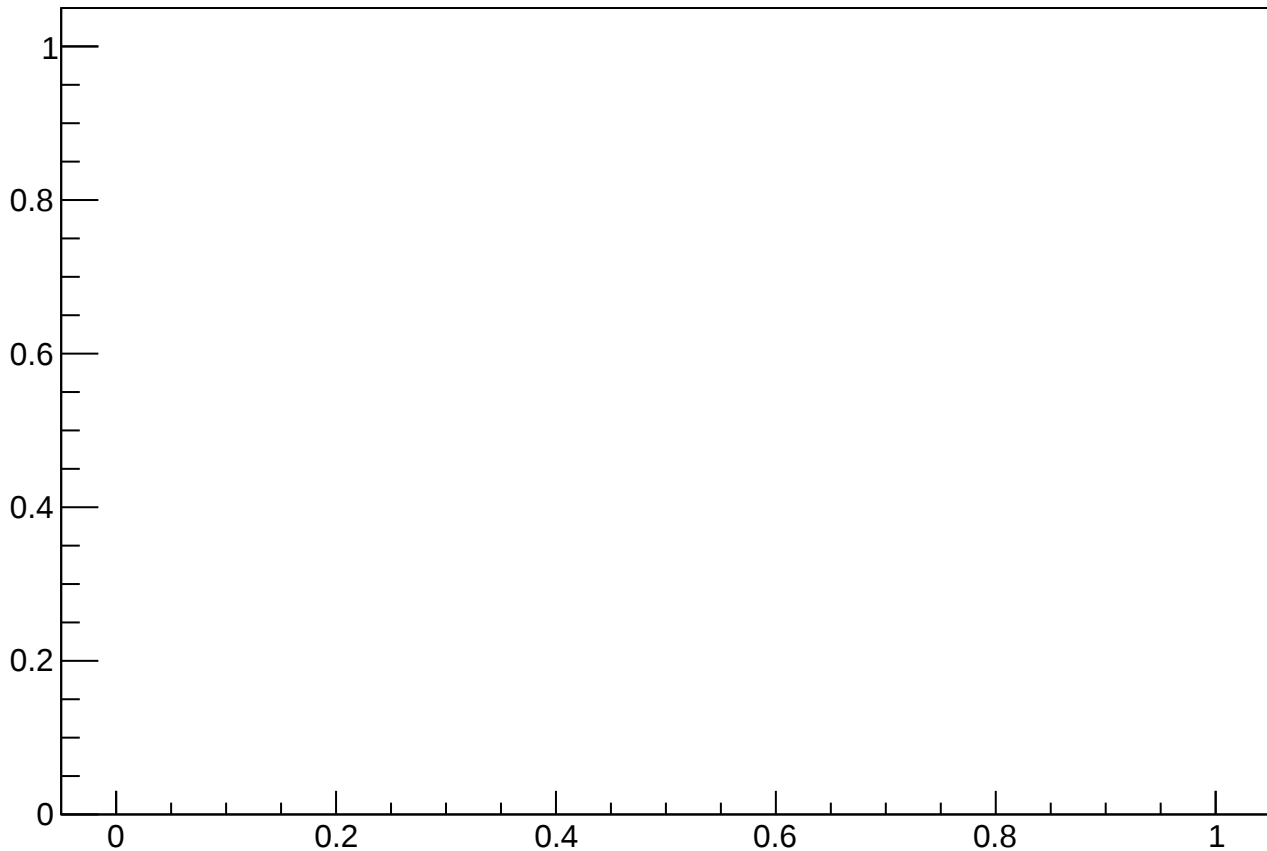
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

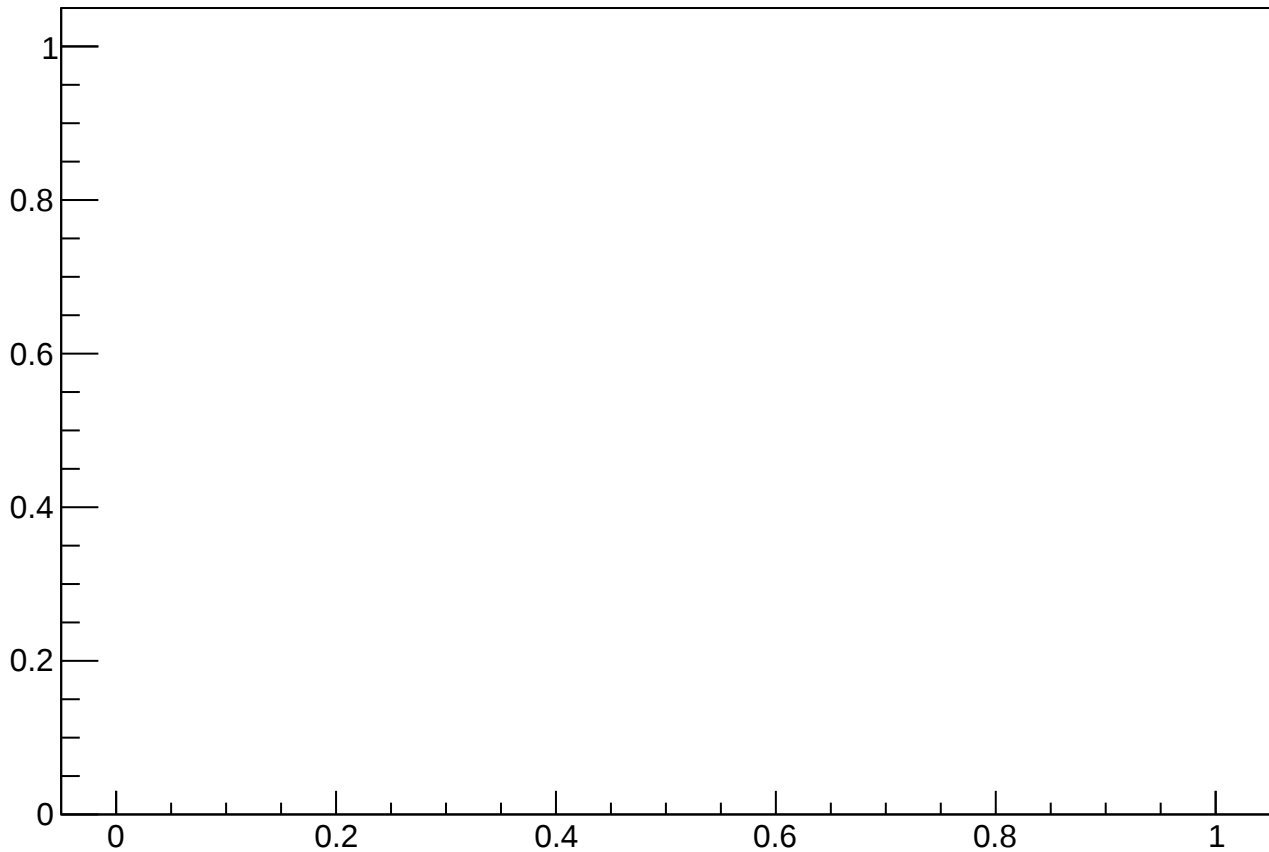
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

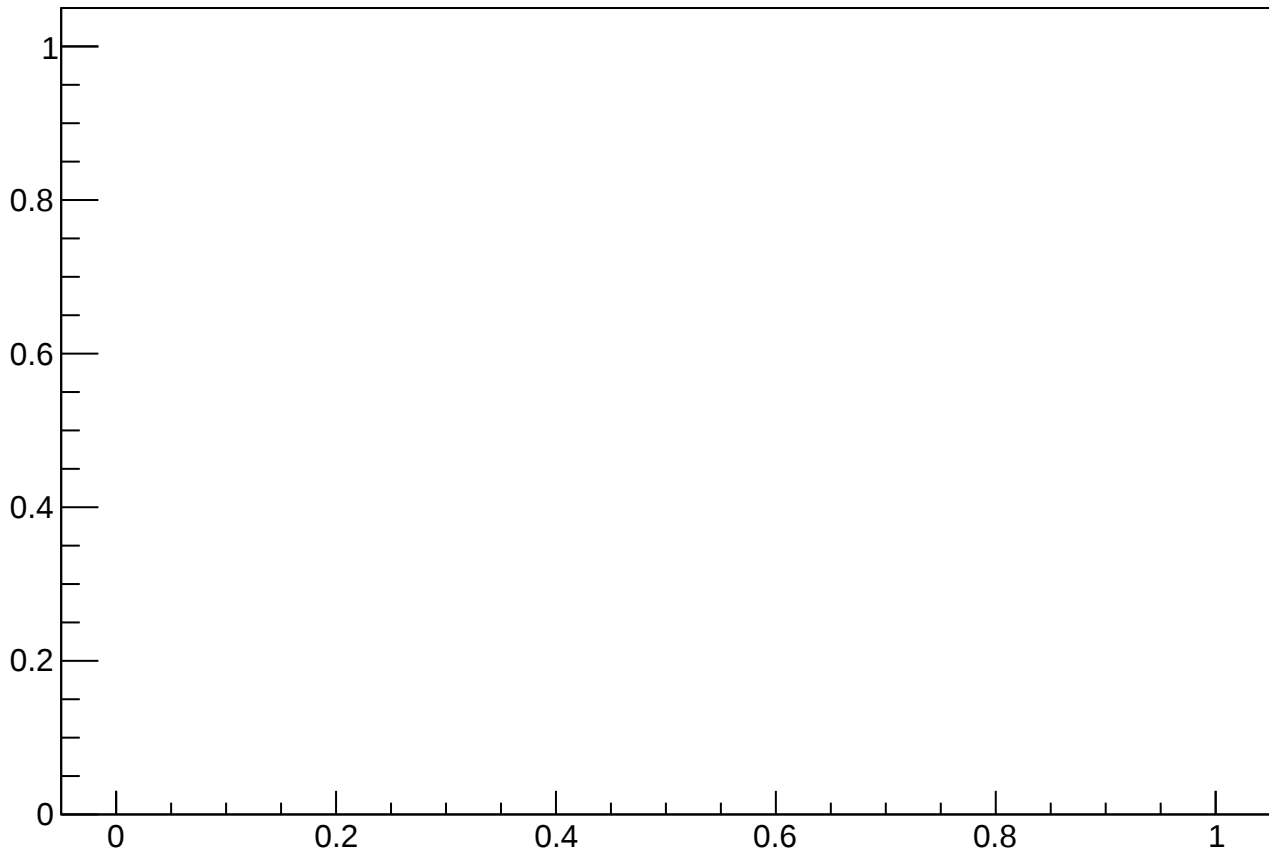
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

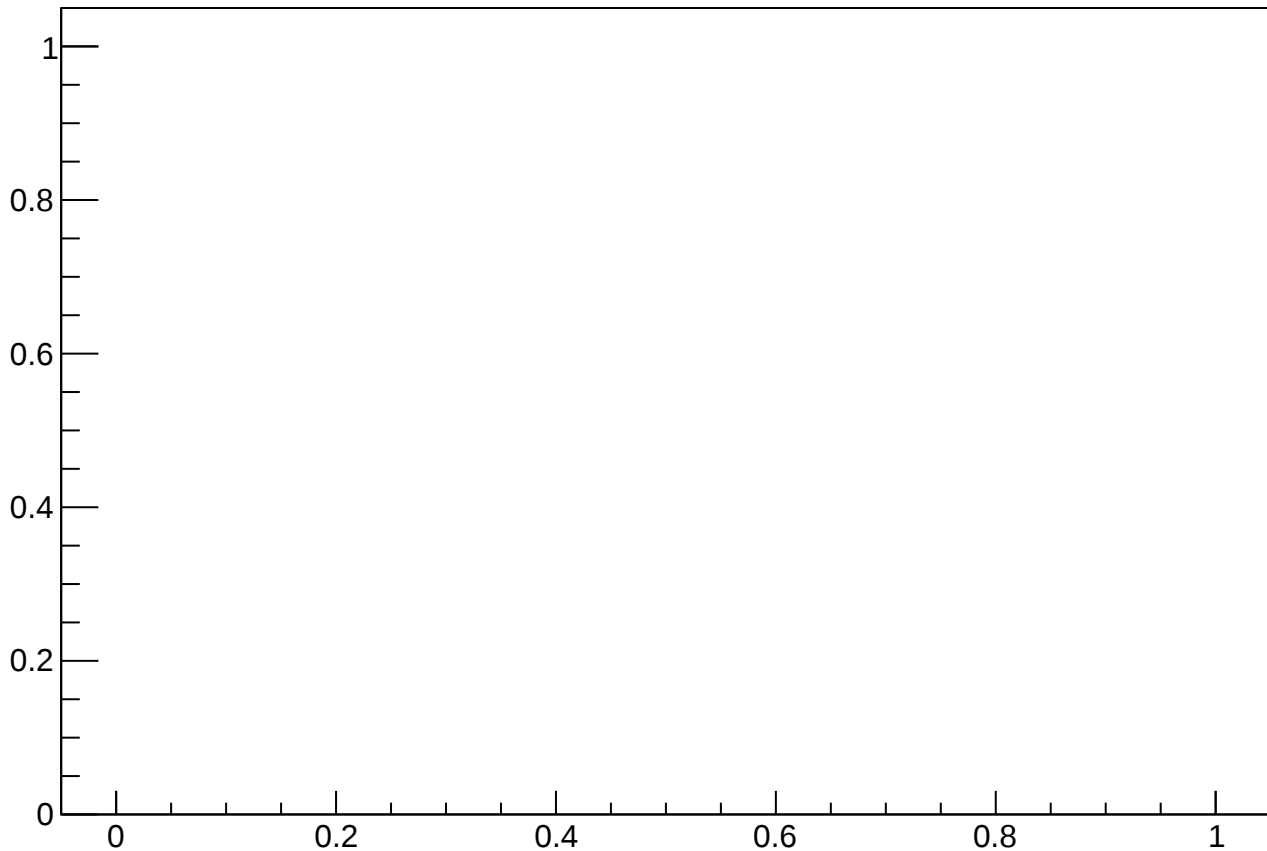
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

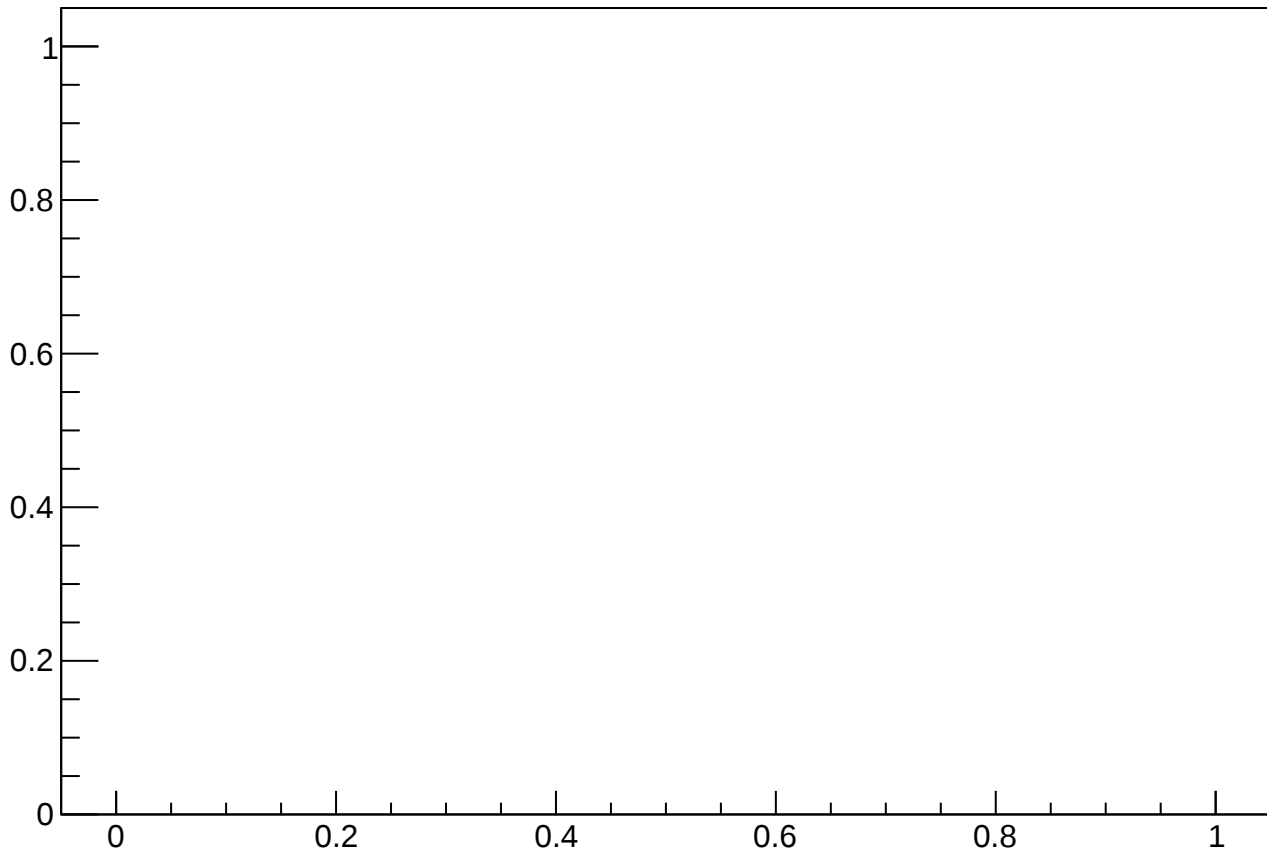
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

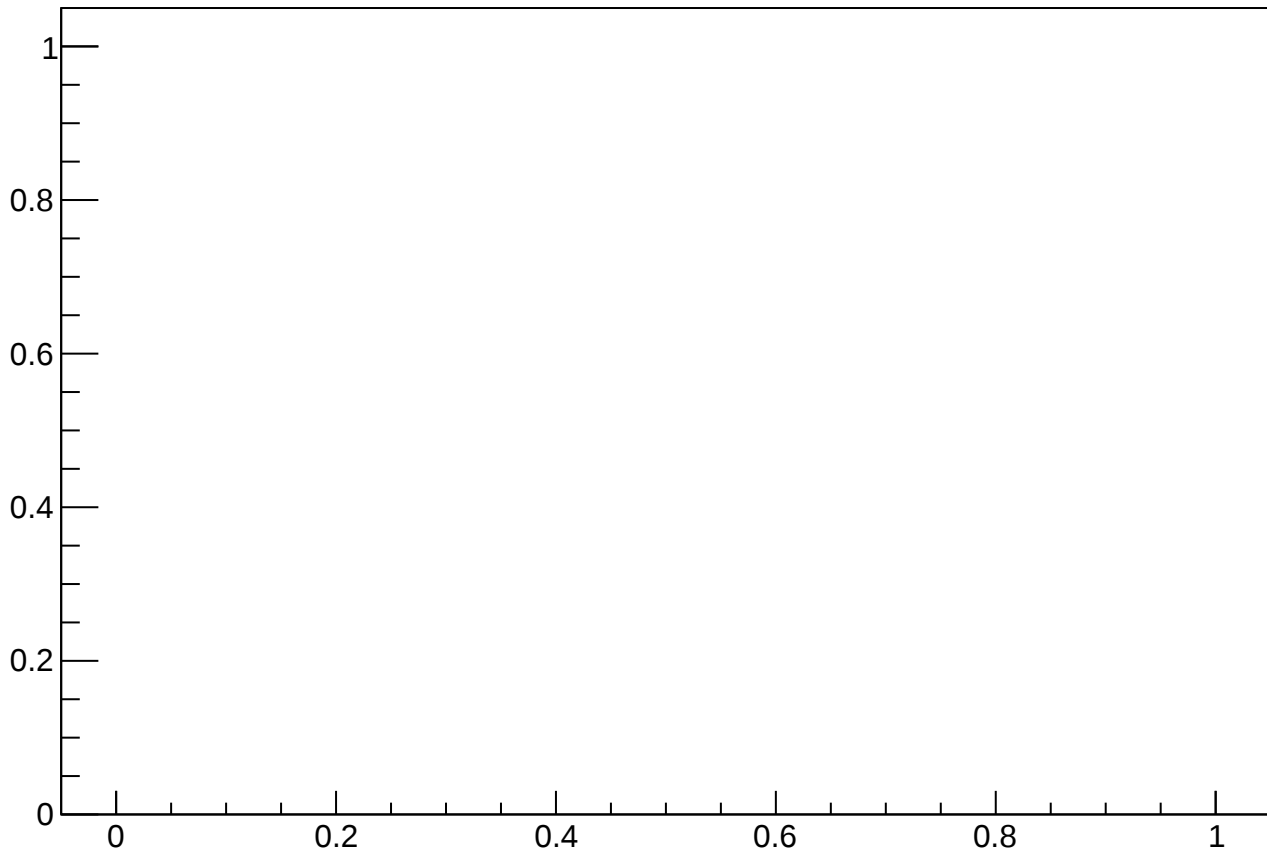
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

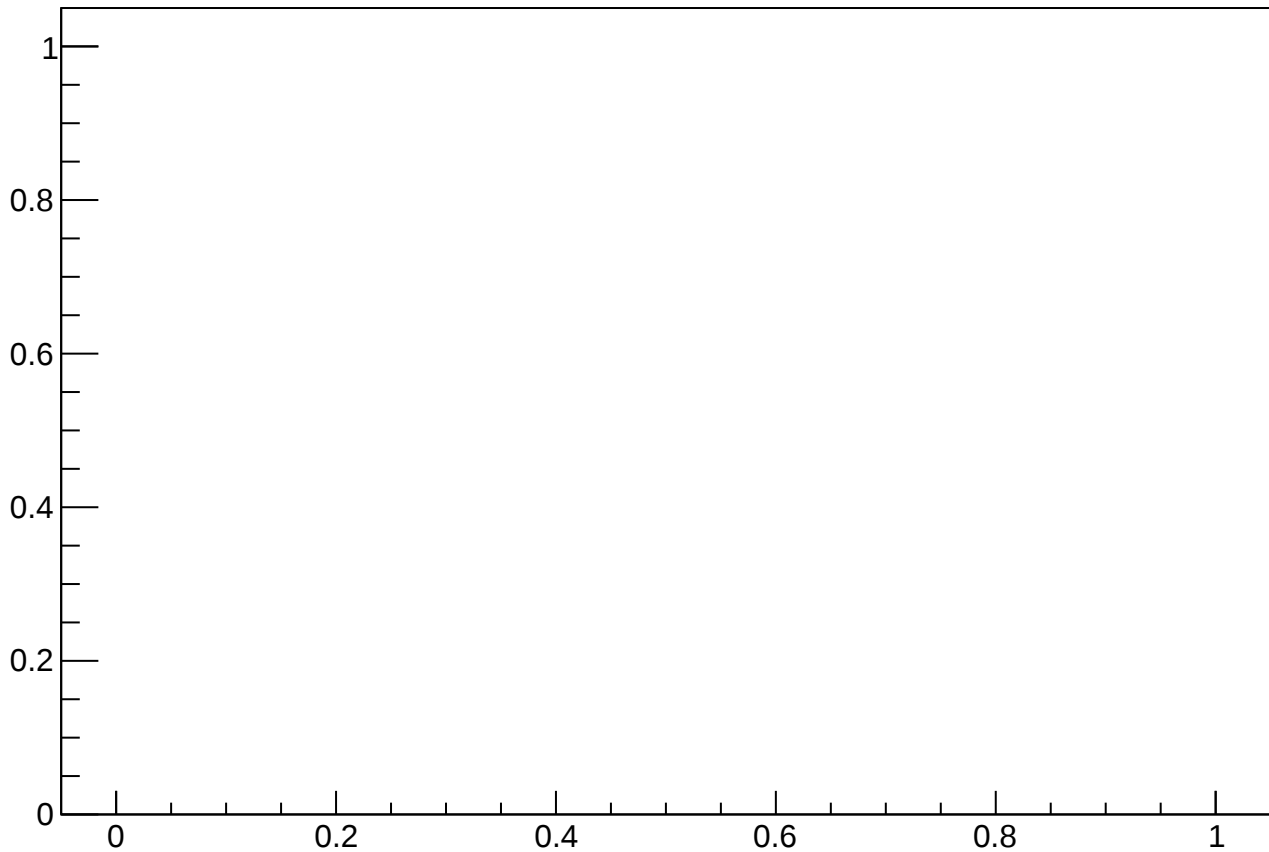
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

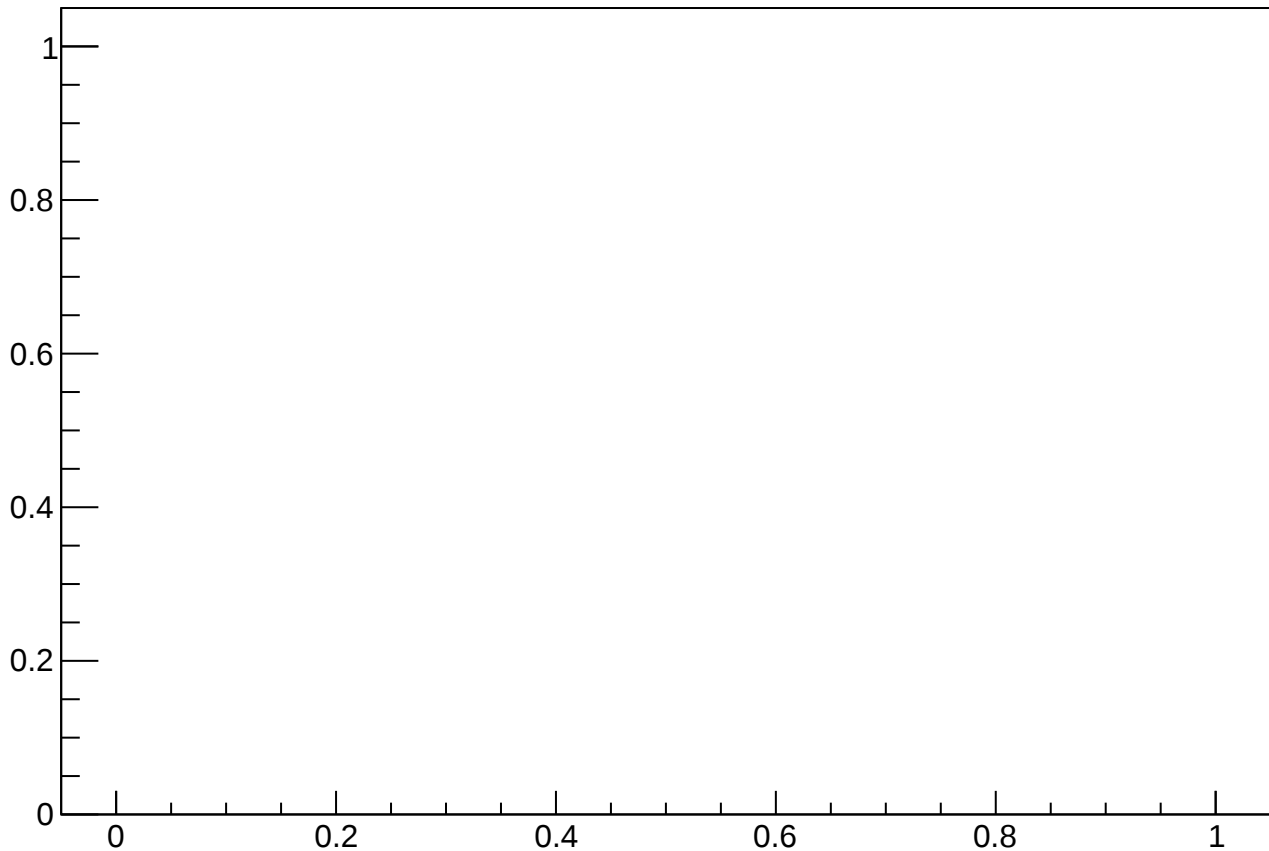
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

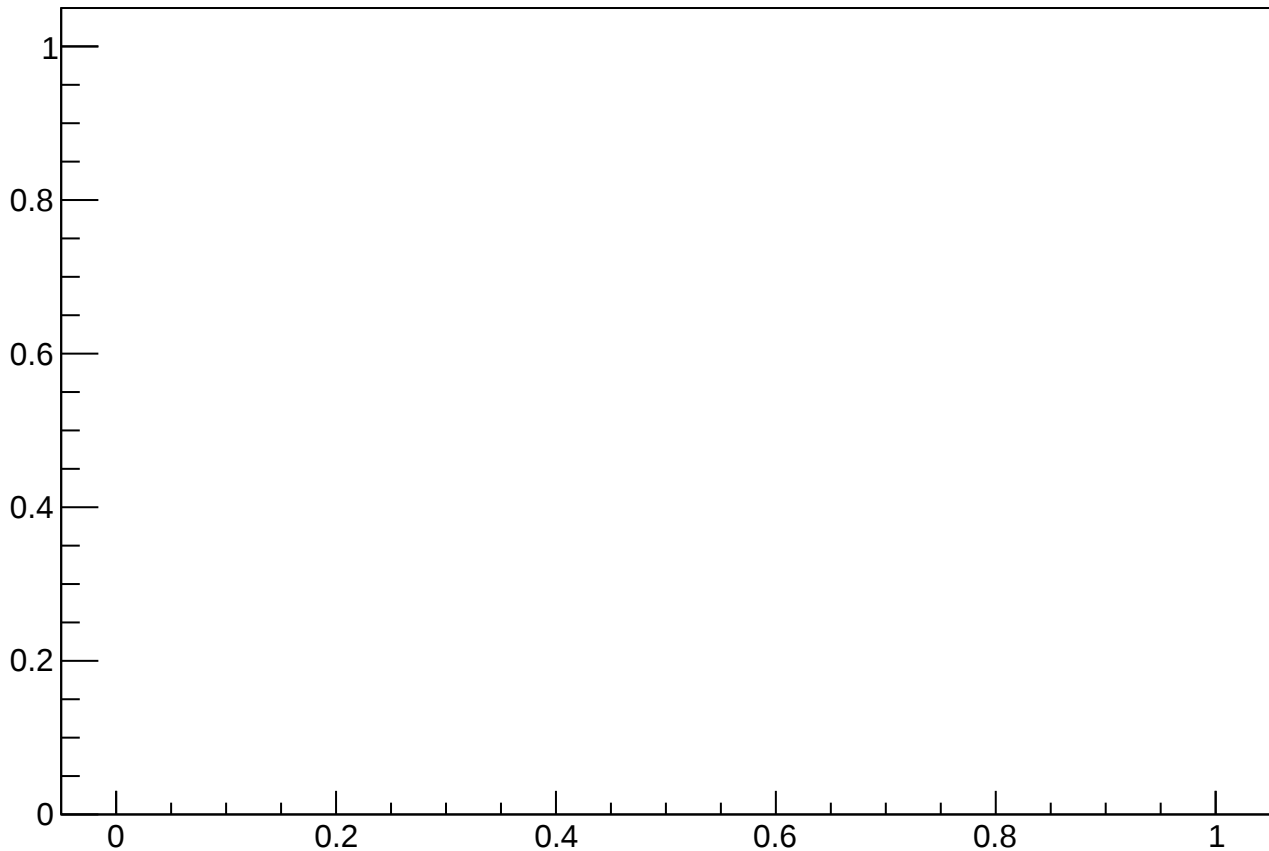
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

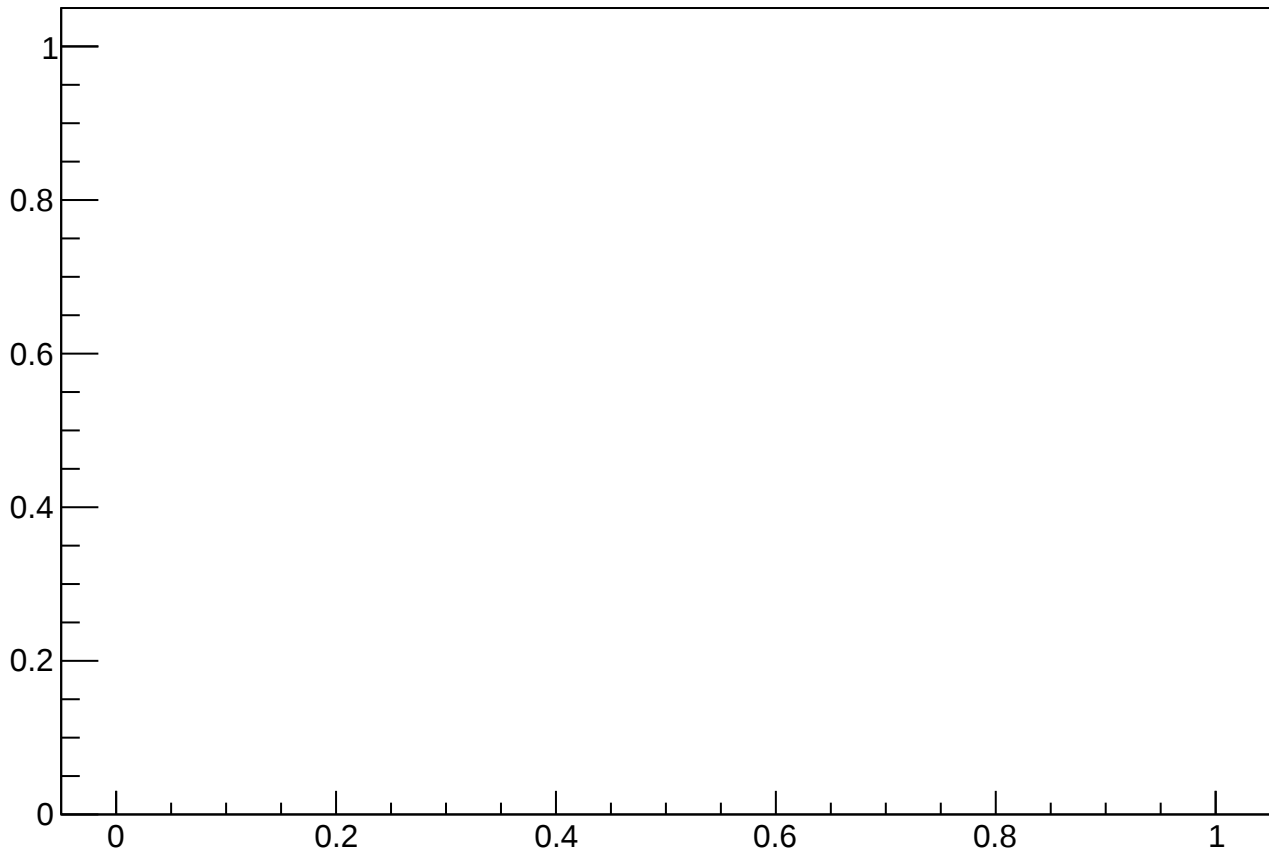
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_mean vs Slug



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

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

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

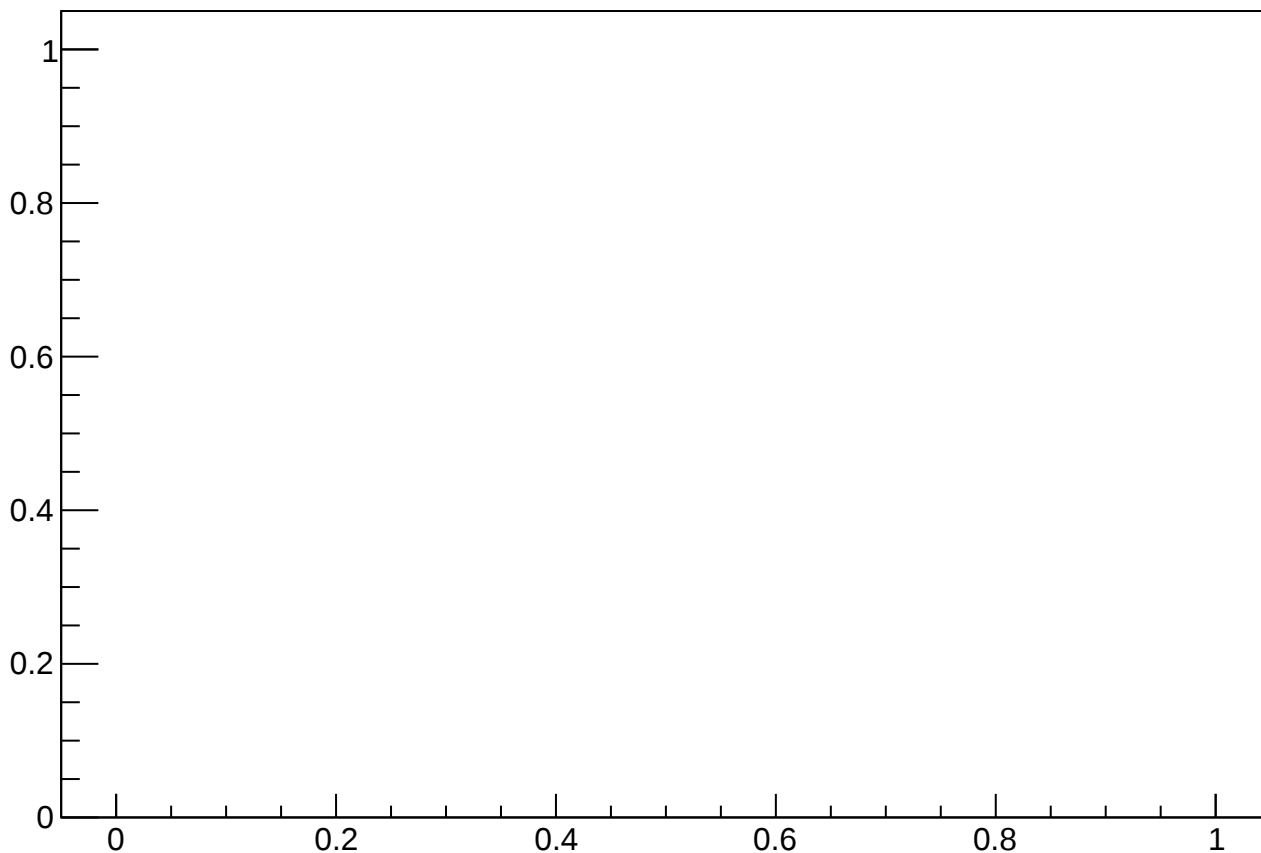
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

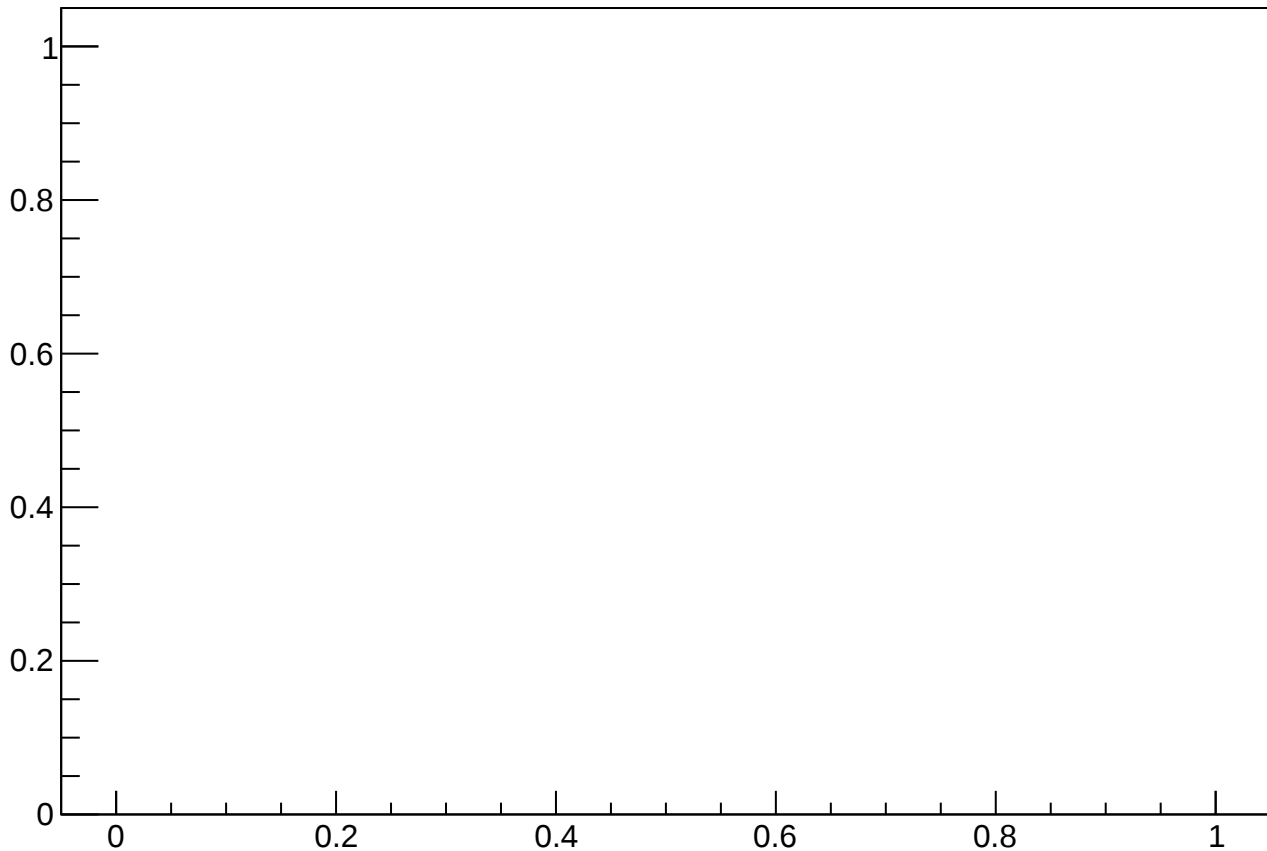
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

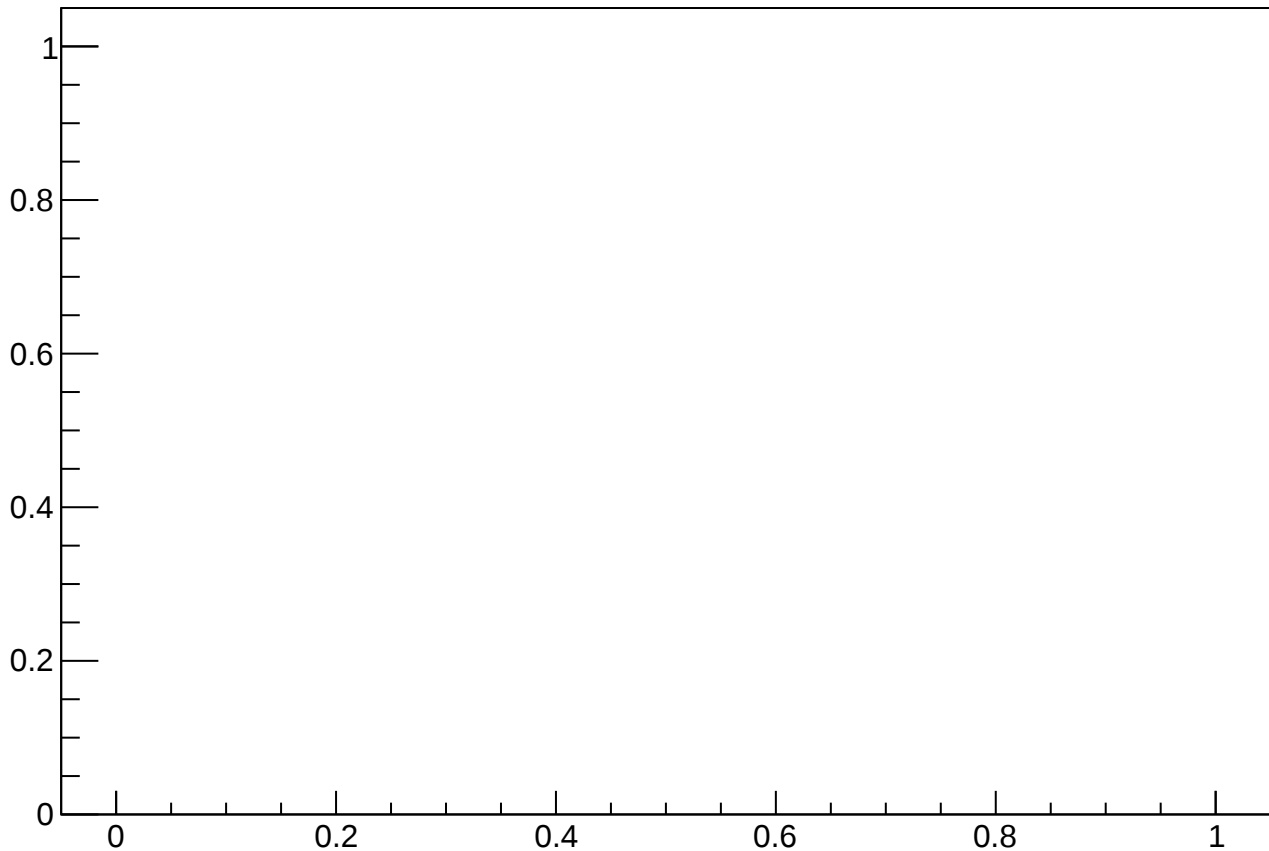
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

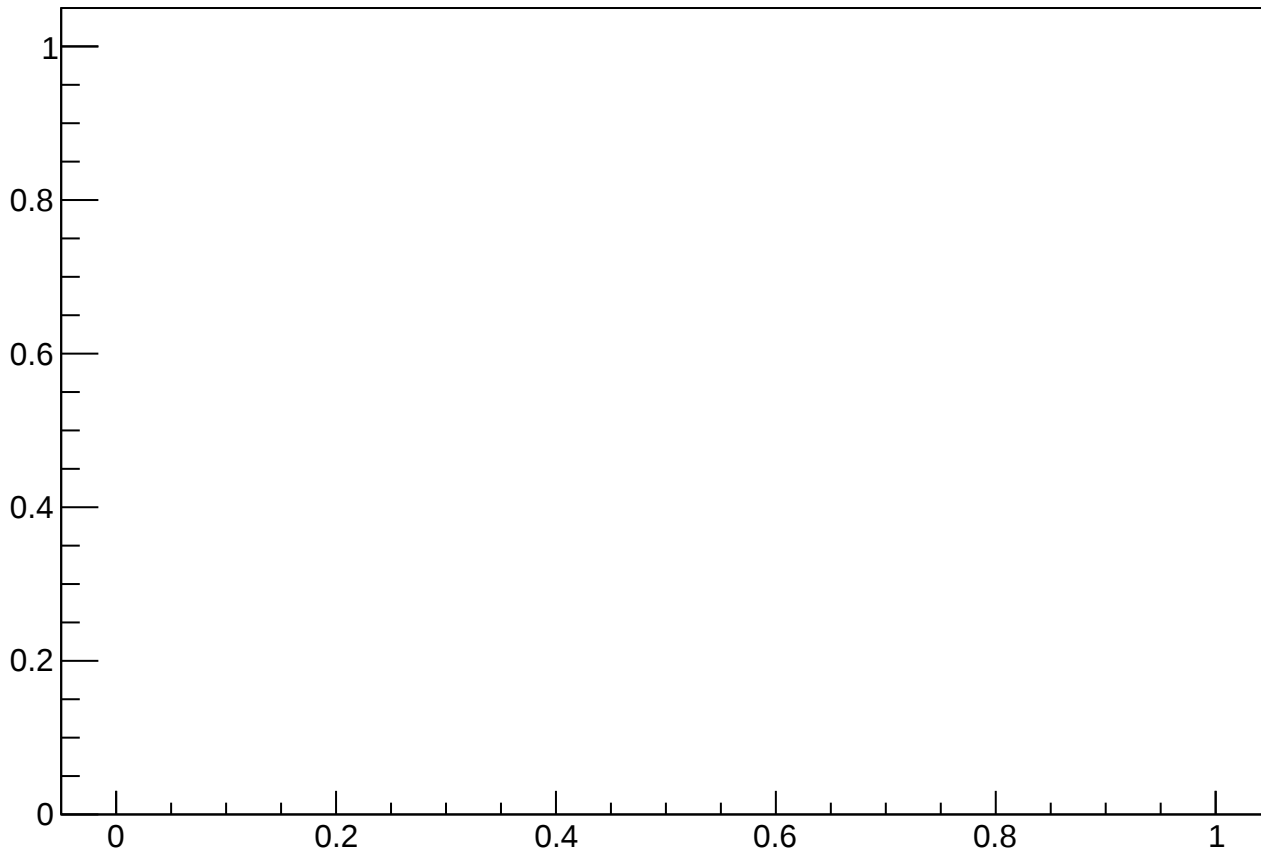
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

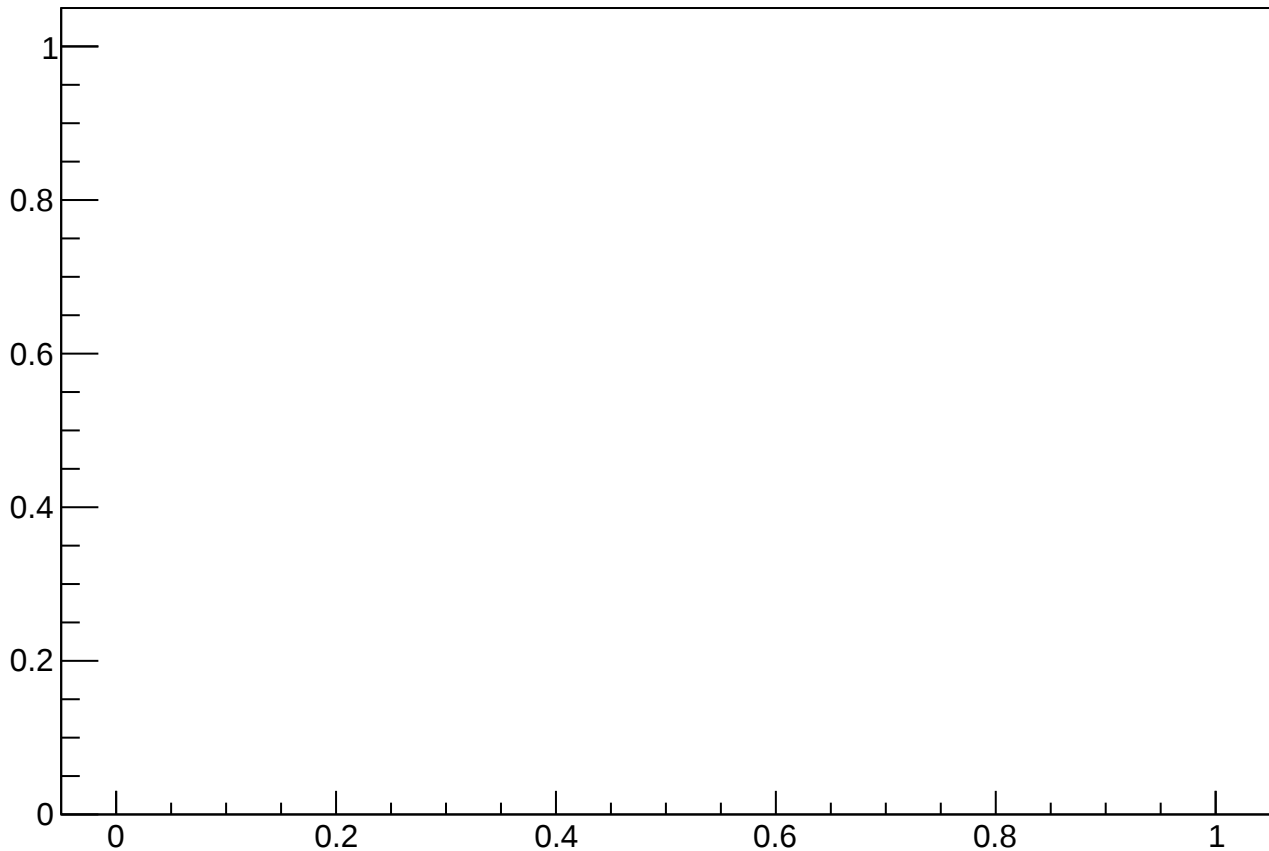
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

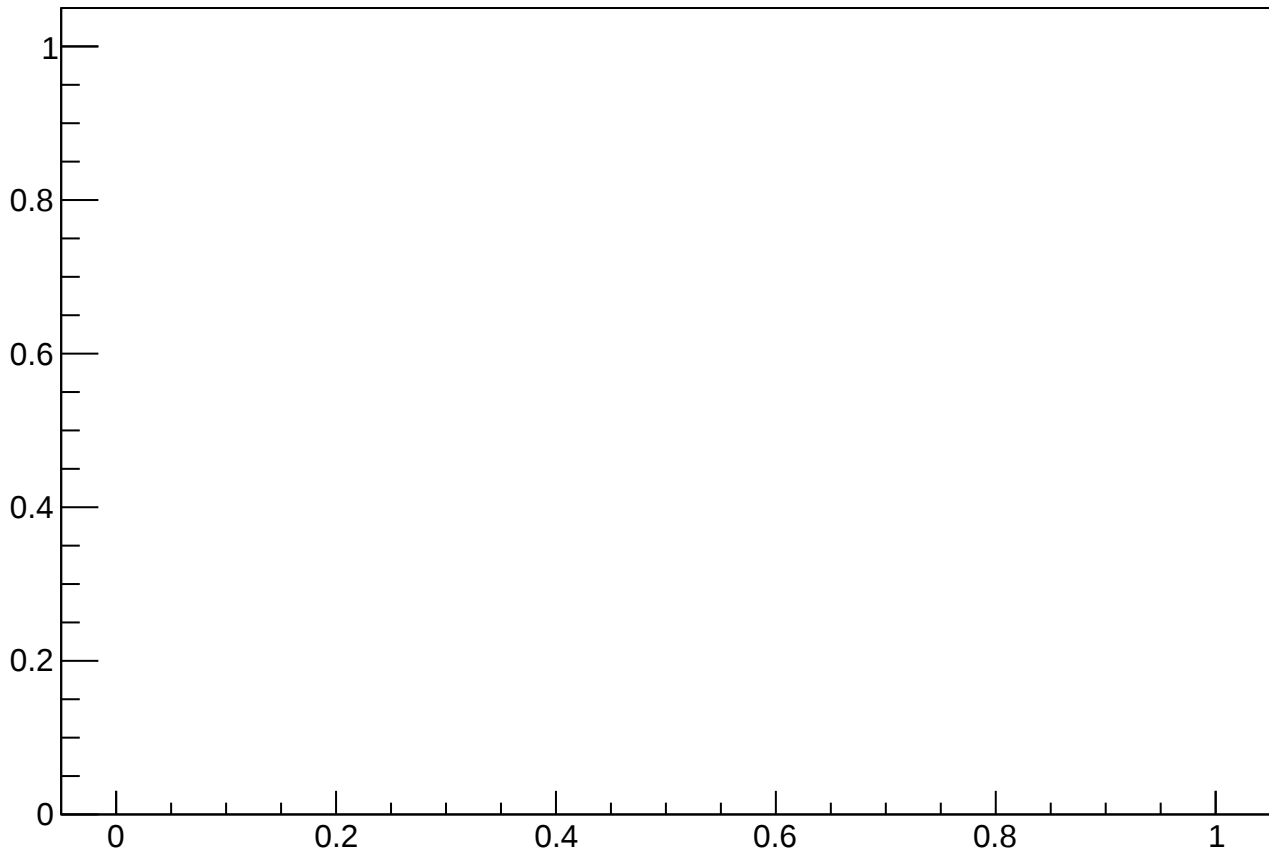
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

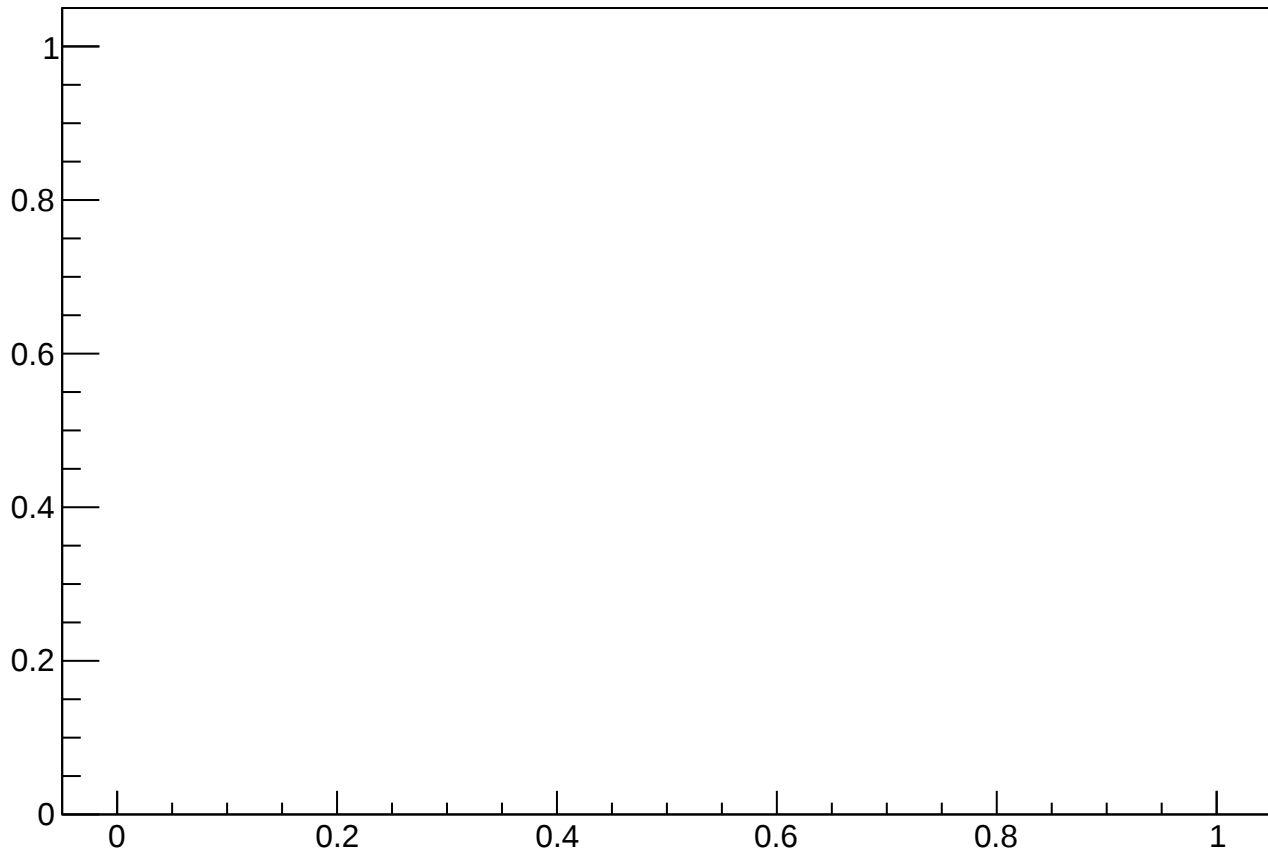
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

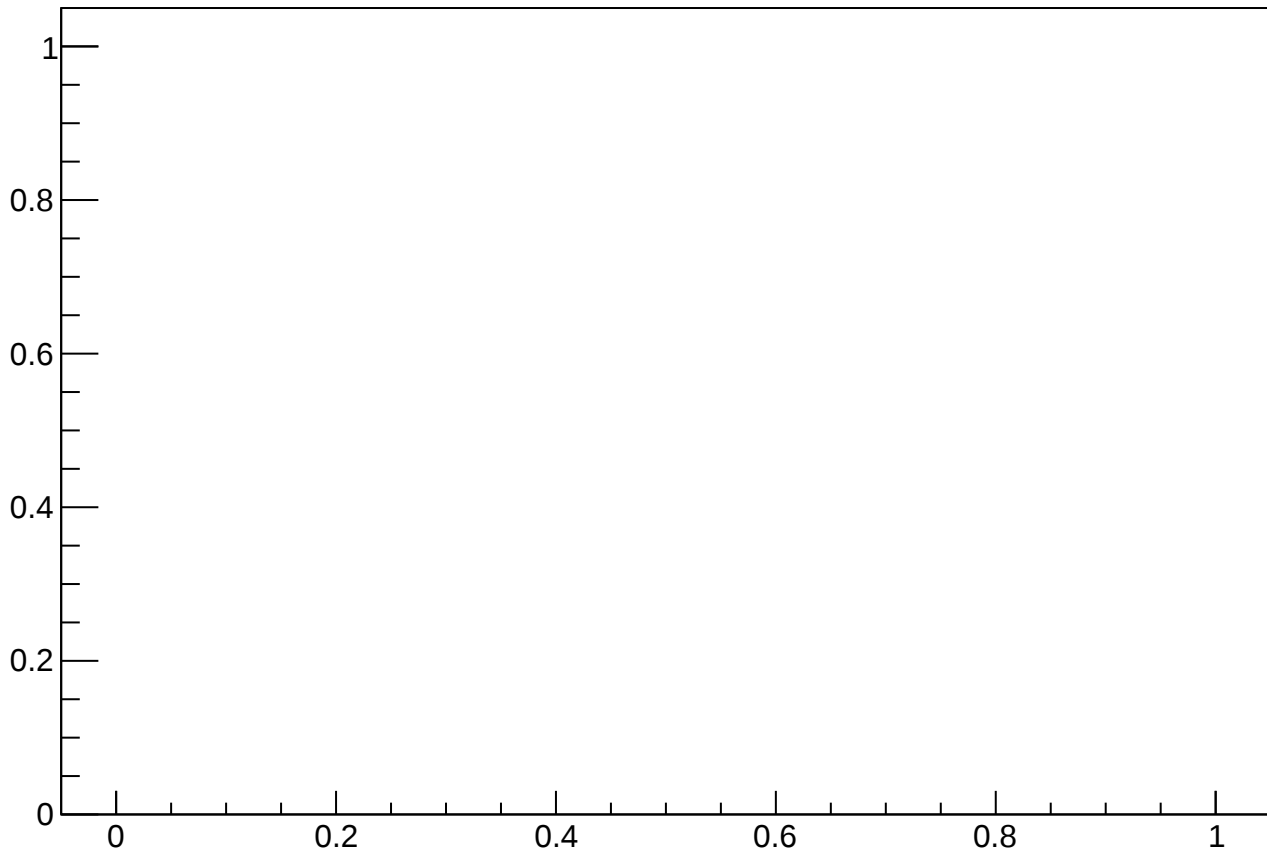
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

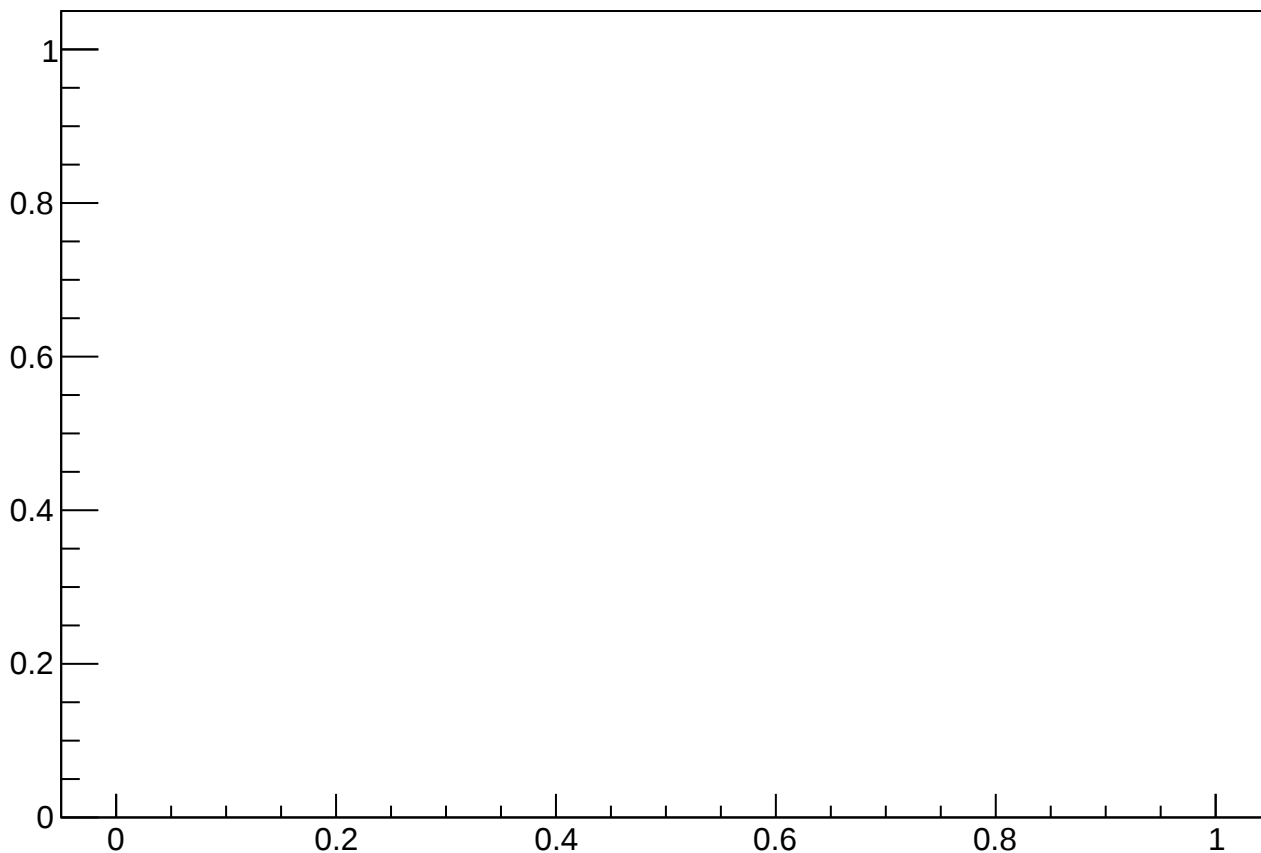
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

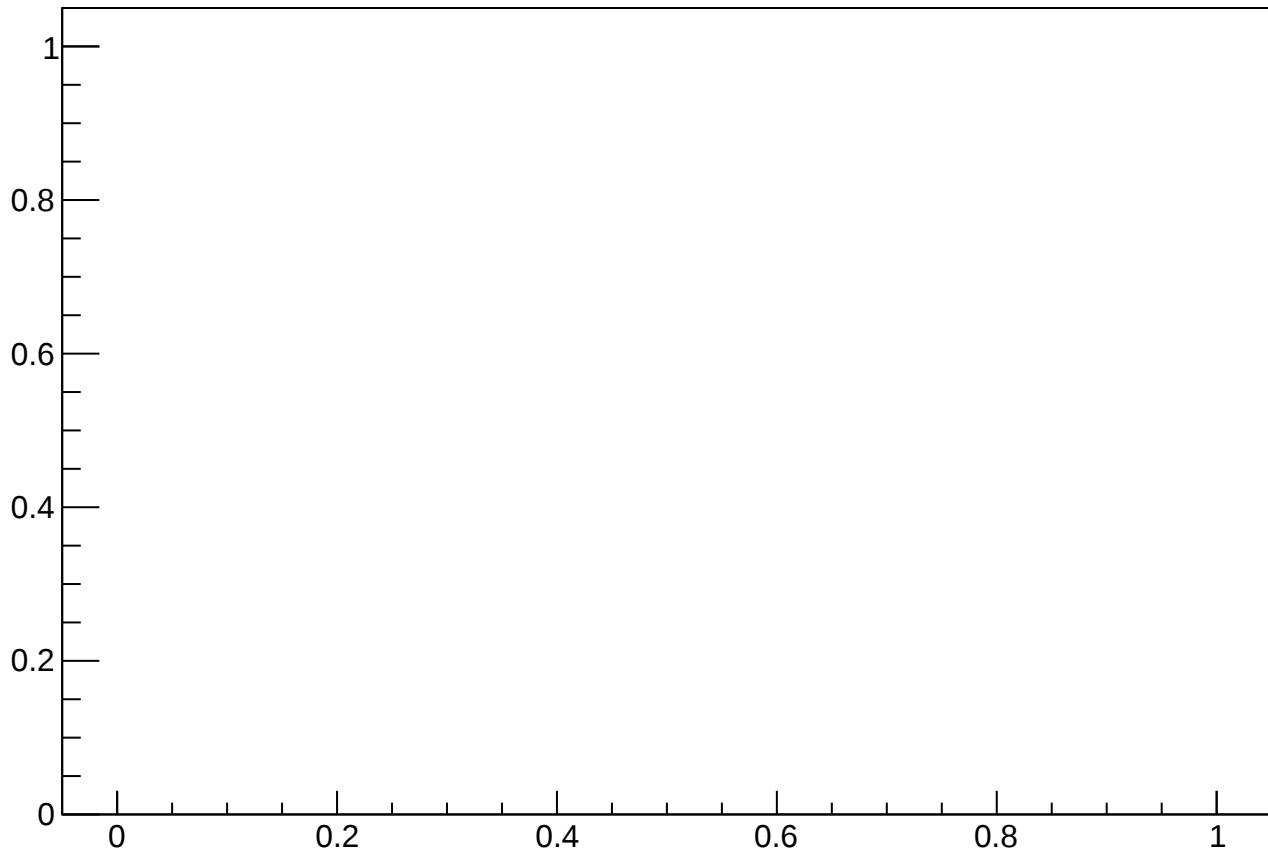
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

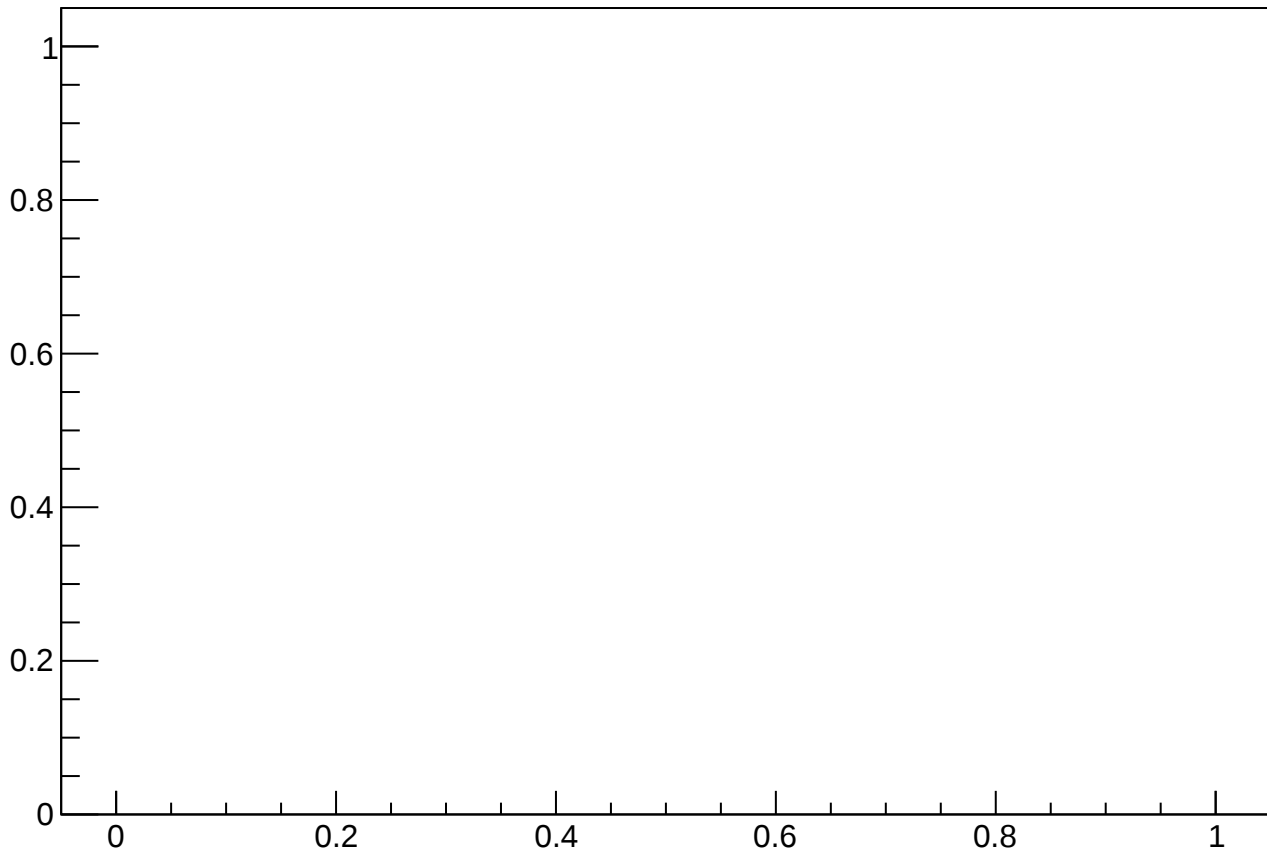
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

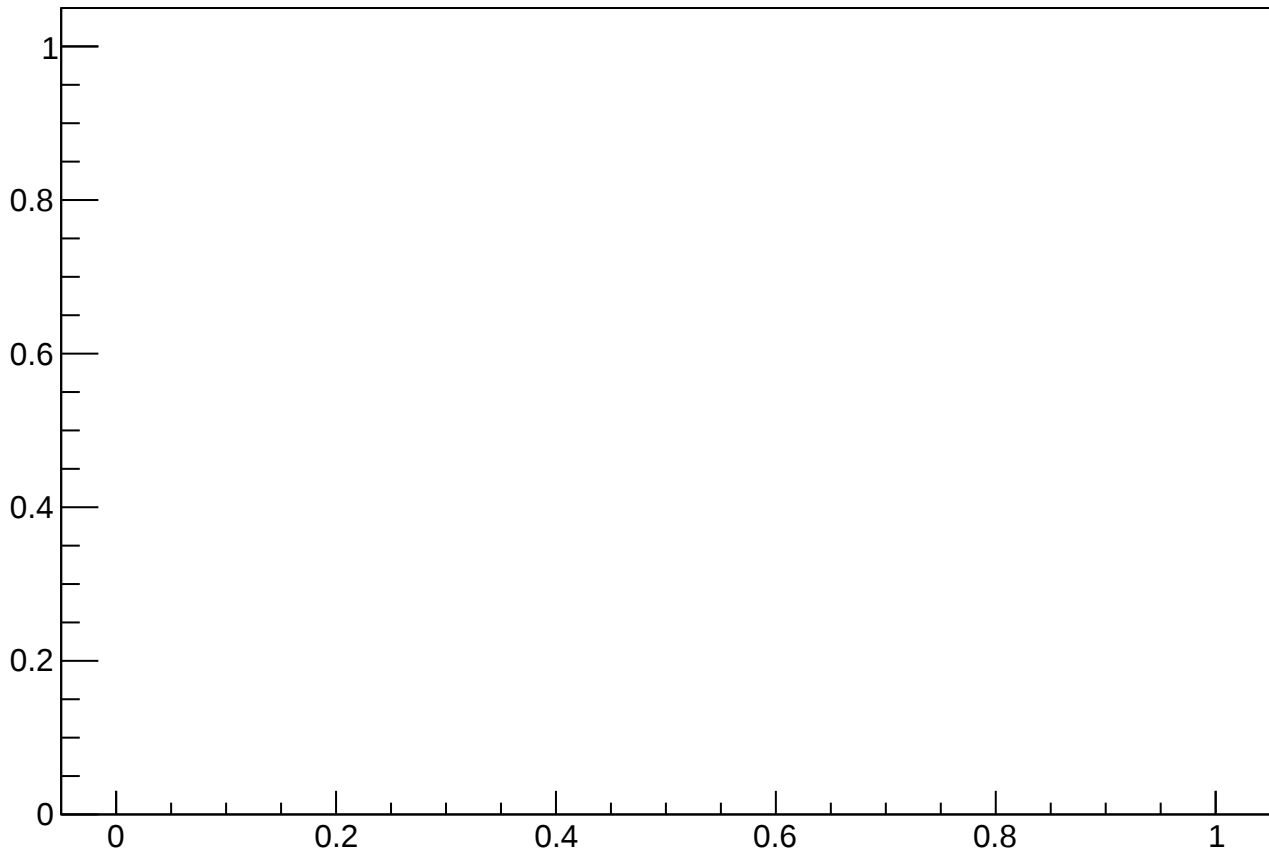
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

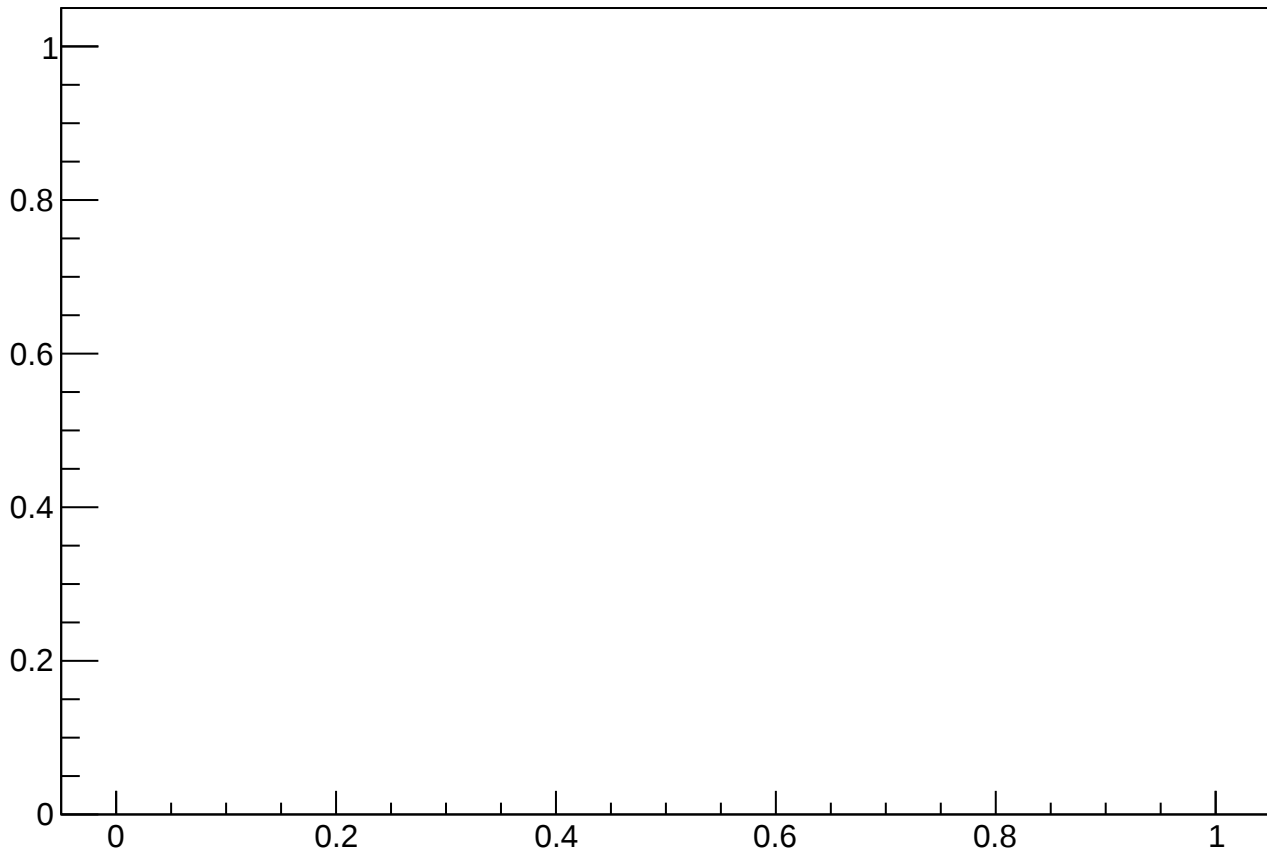
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

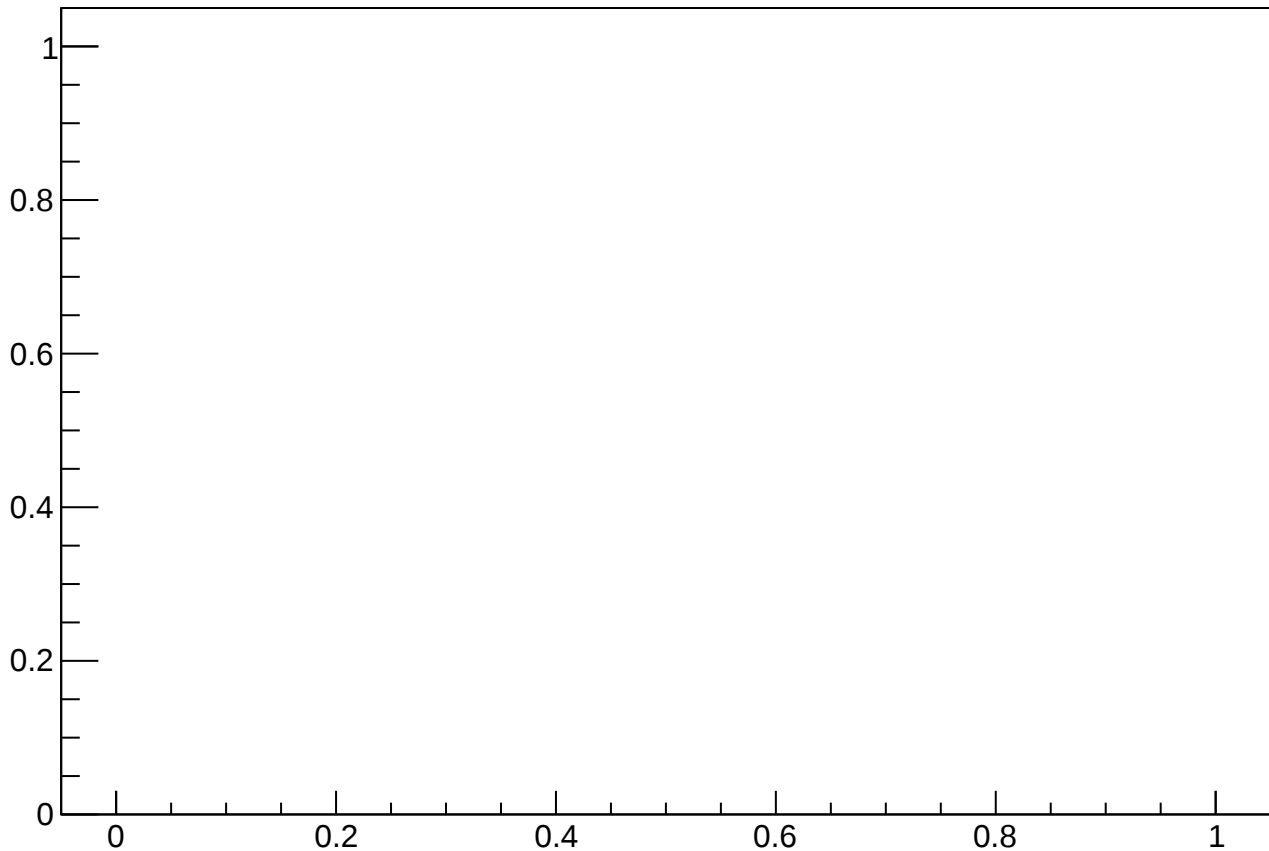
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

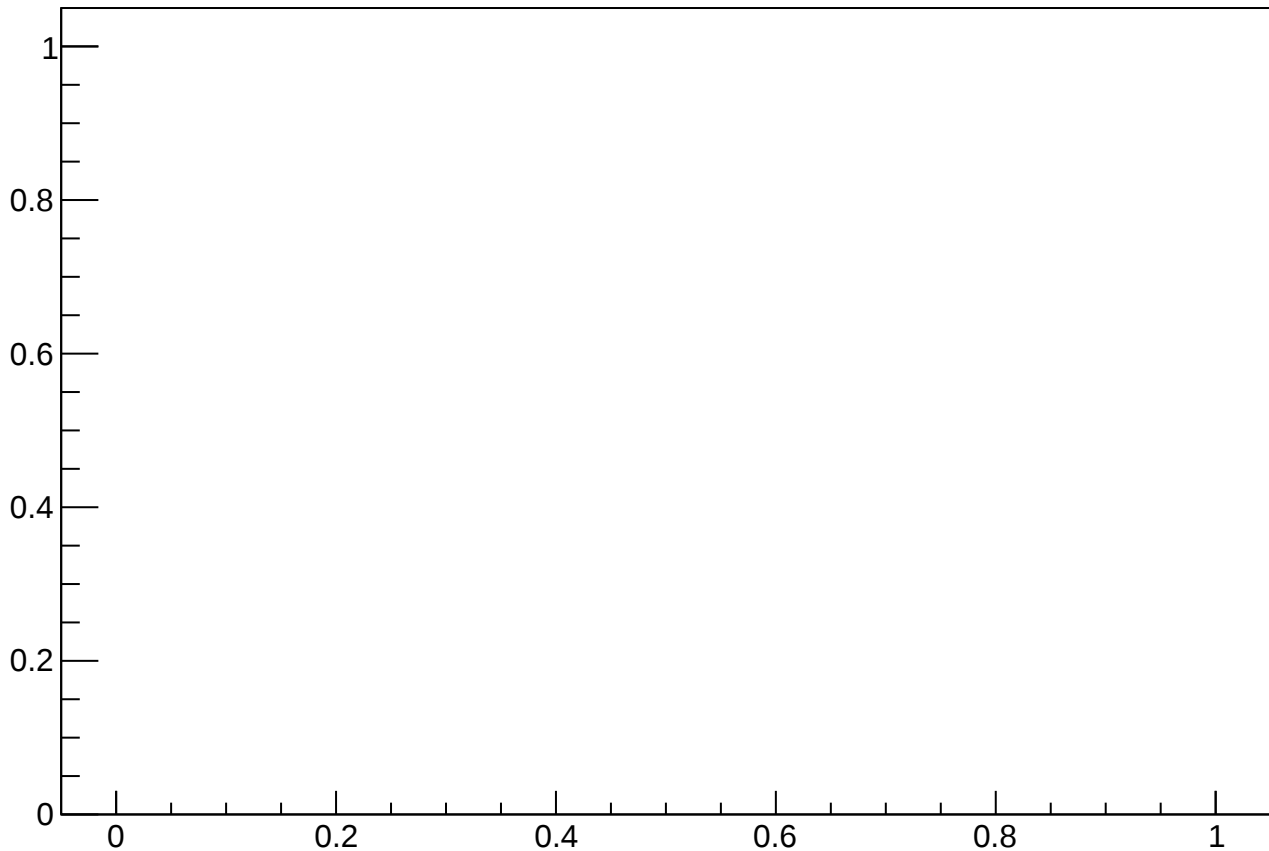
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

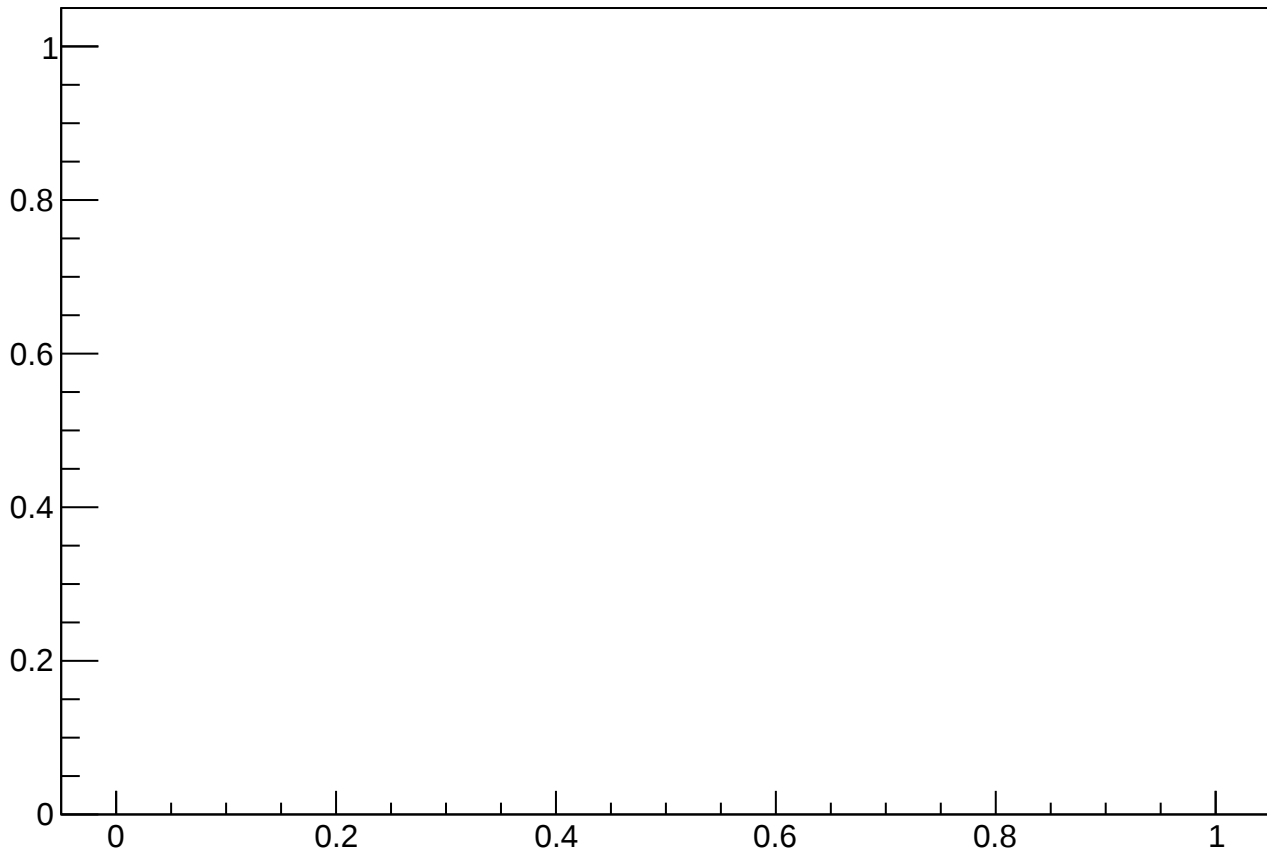
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

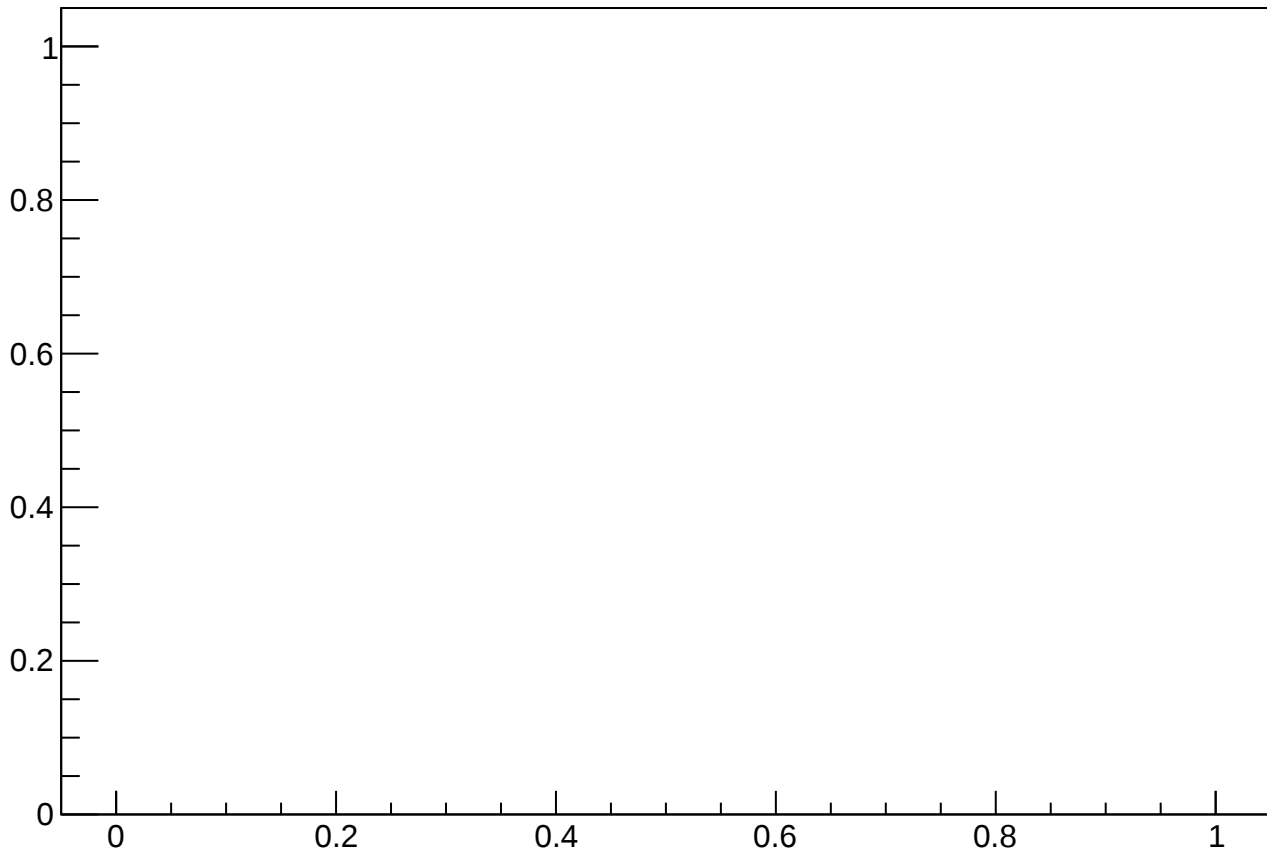
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

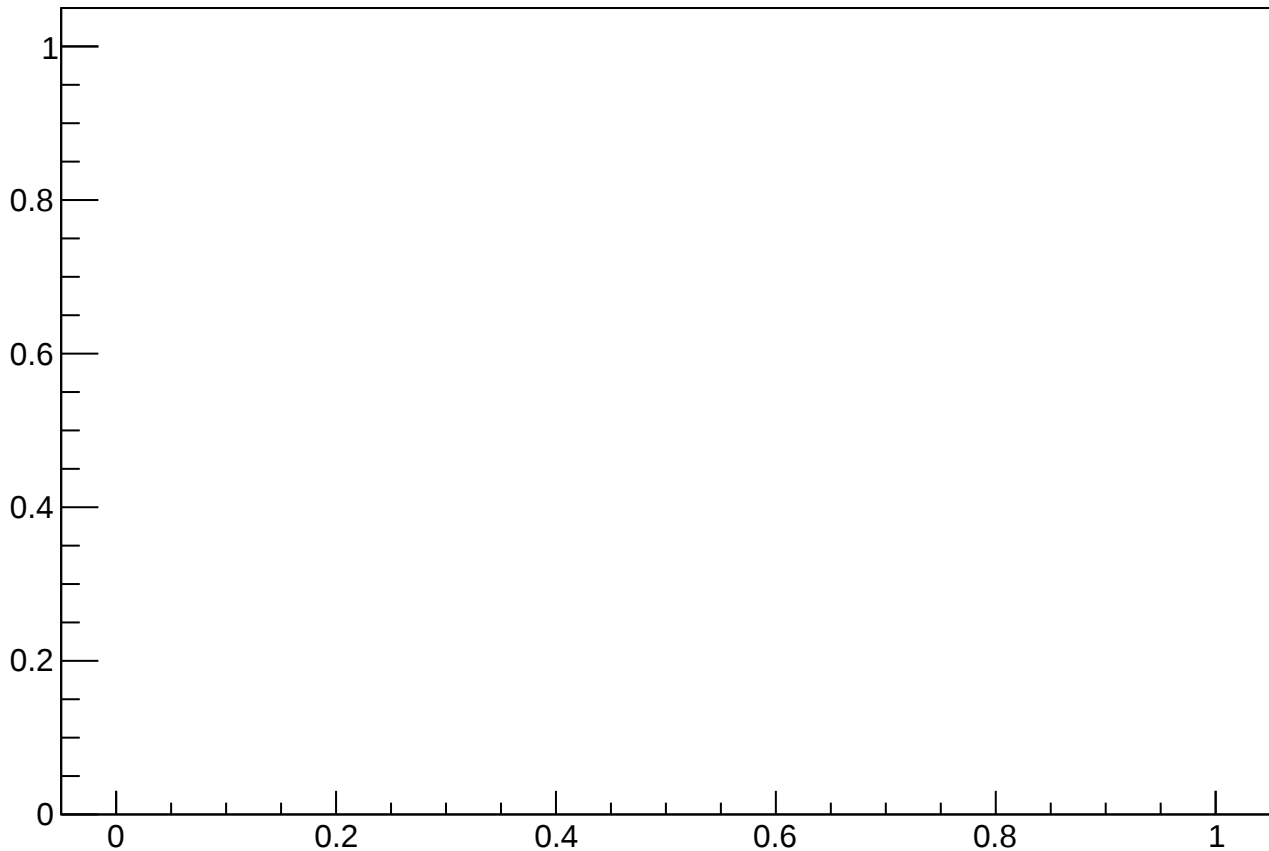
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

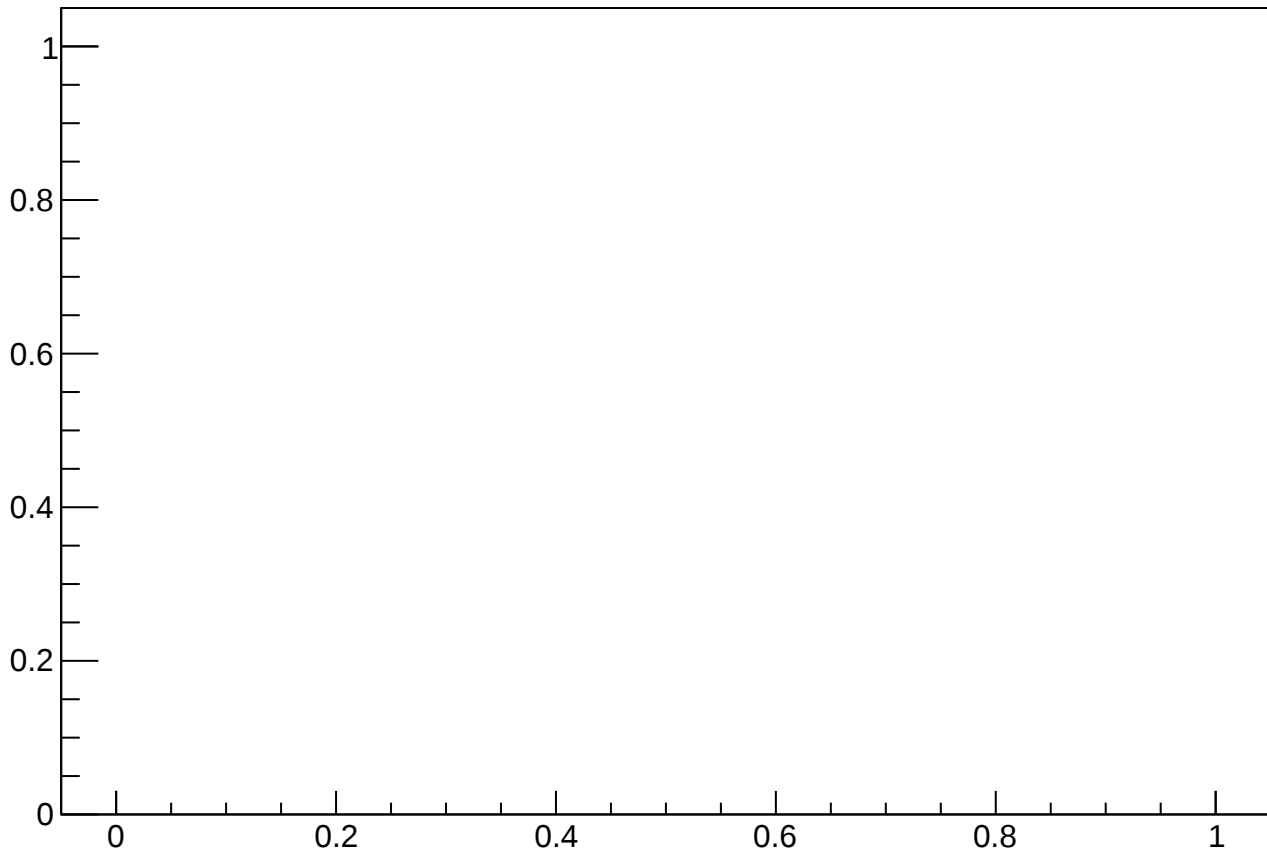
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

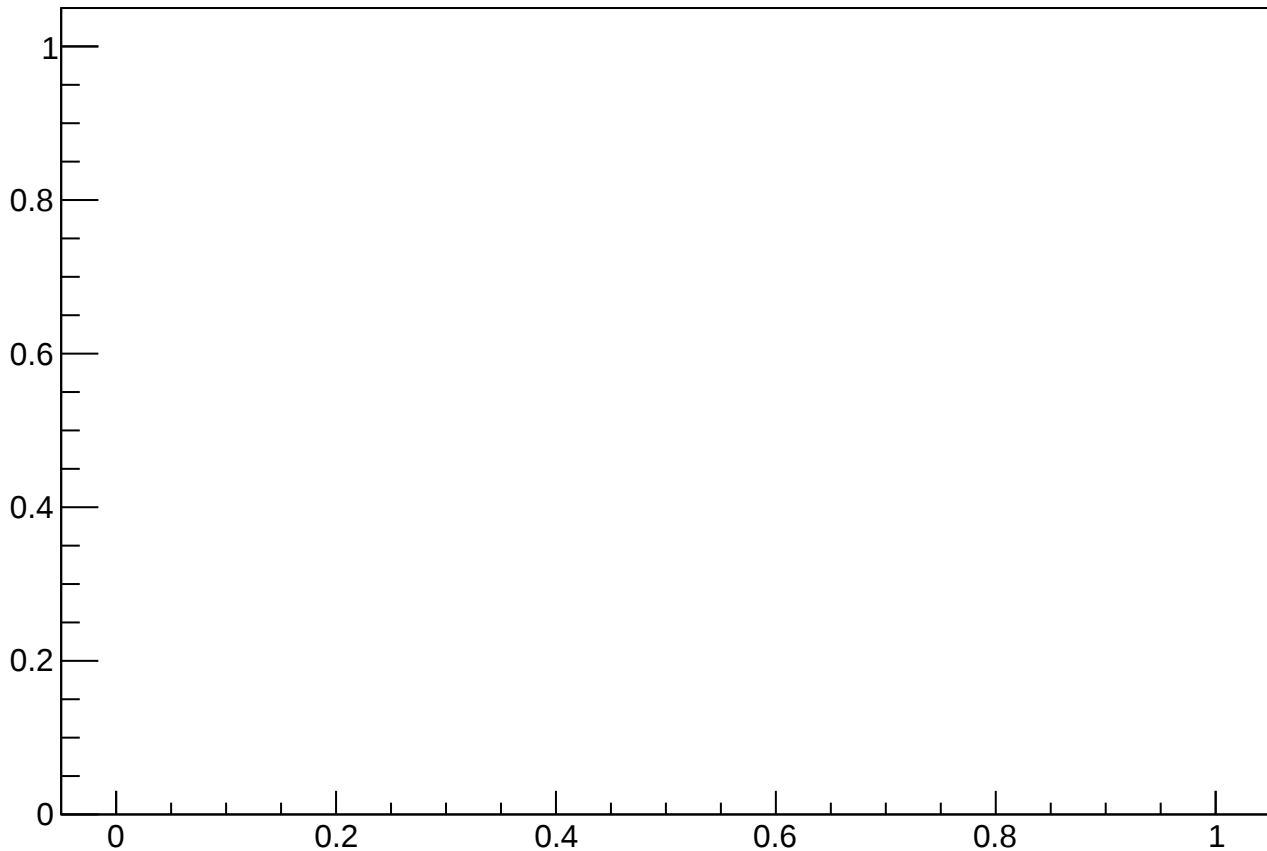
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

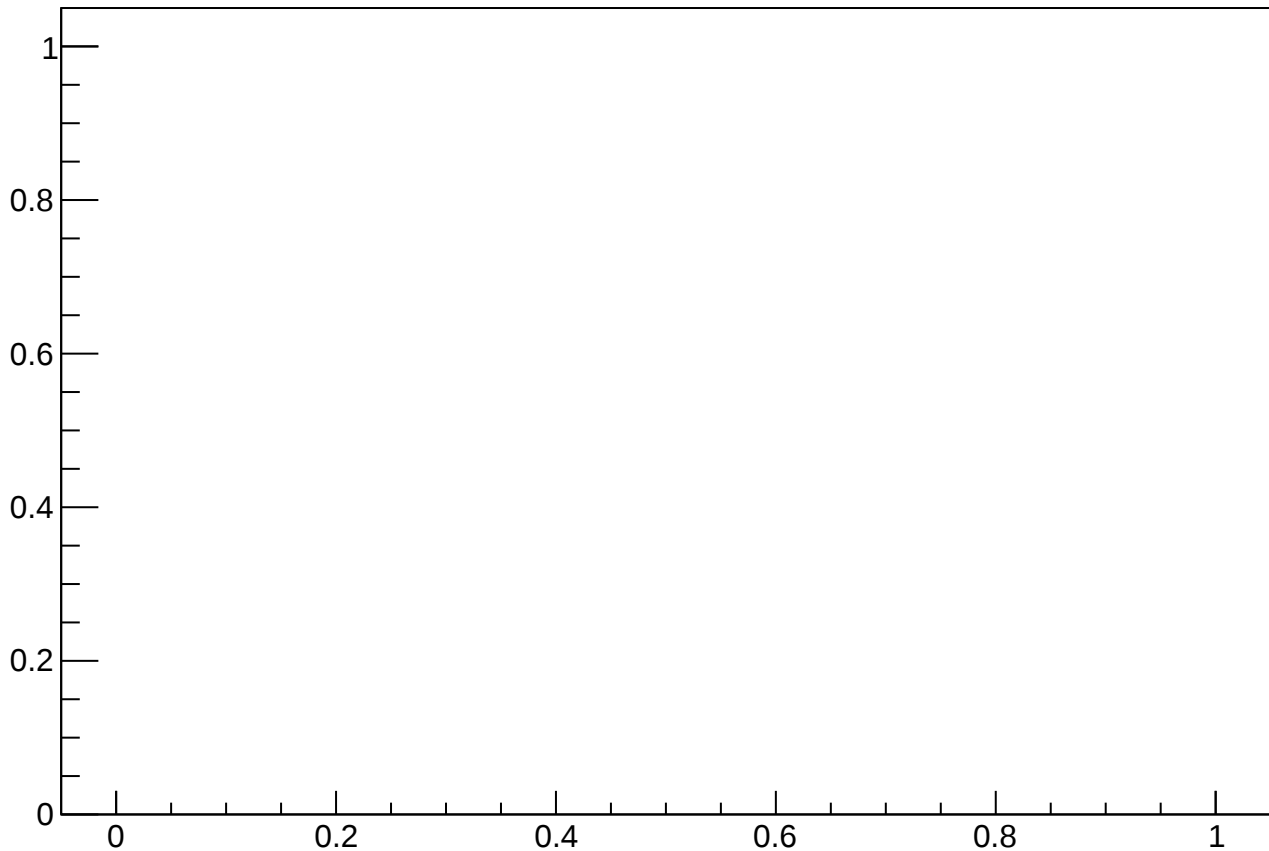
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

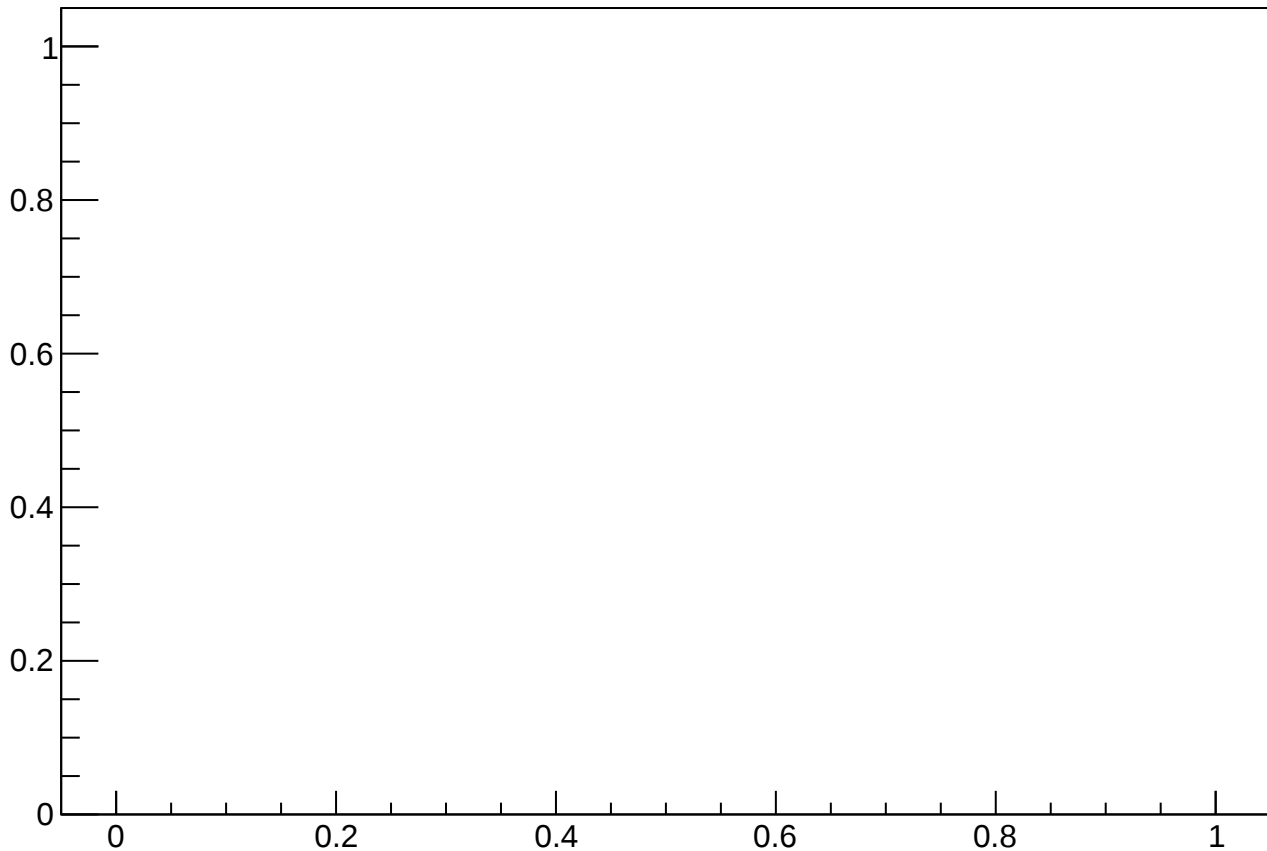
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

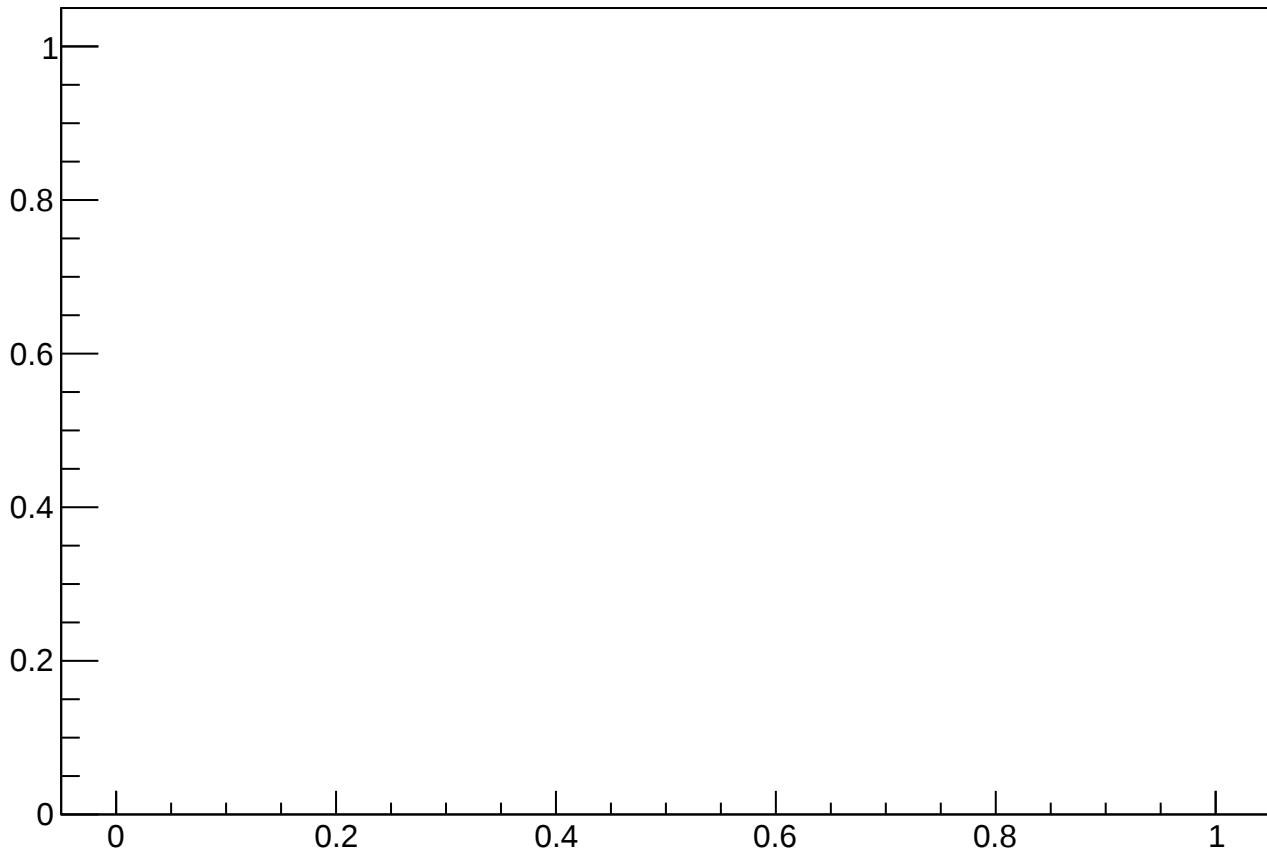
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

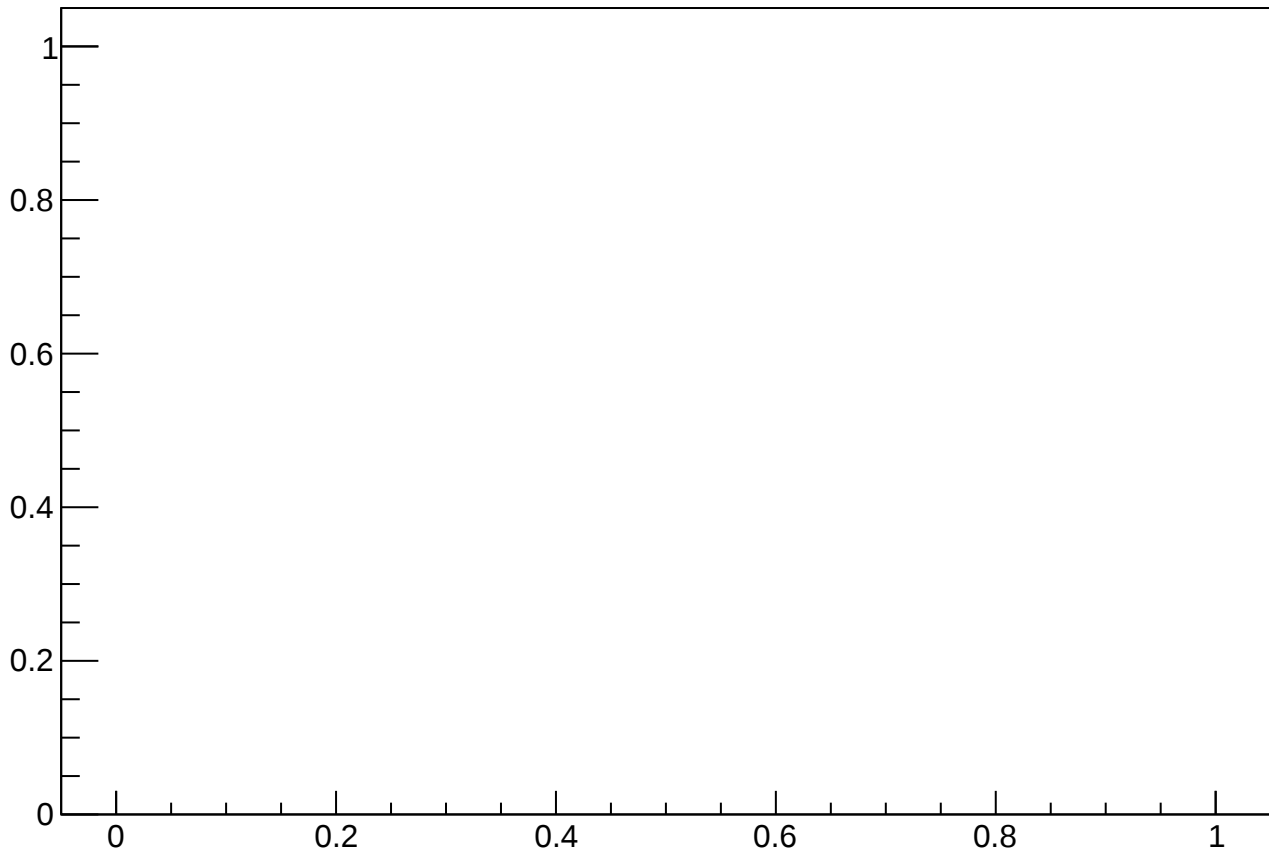
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

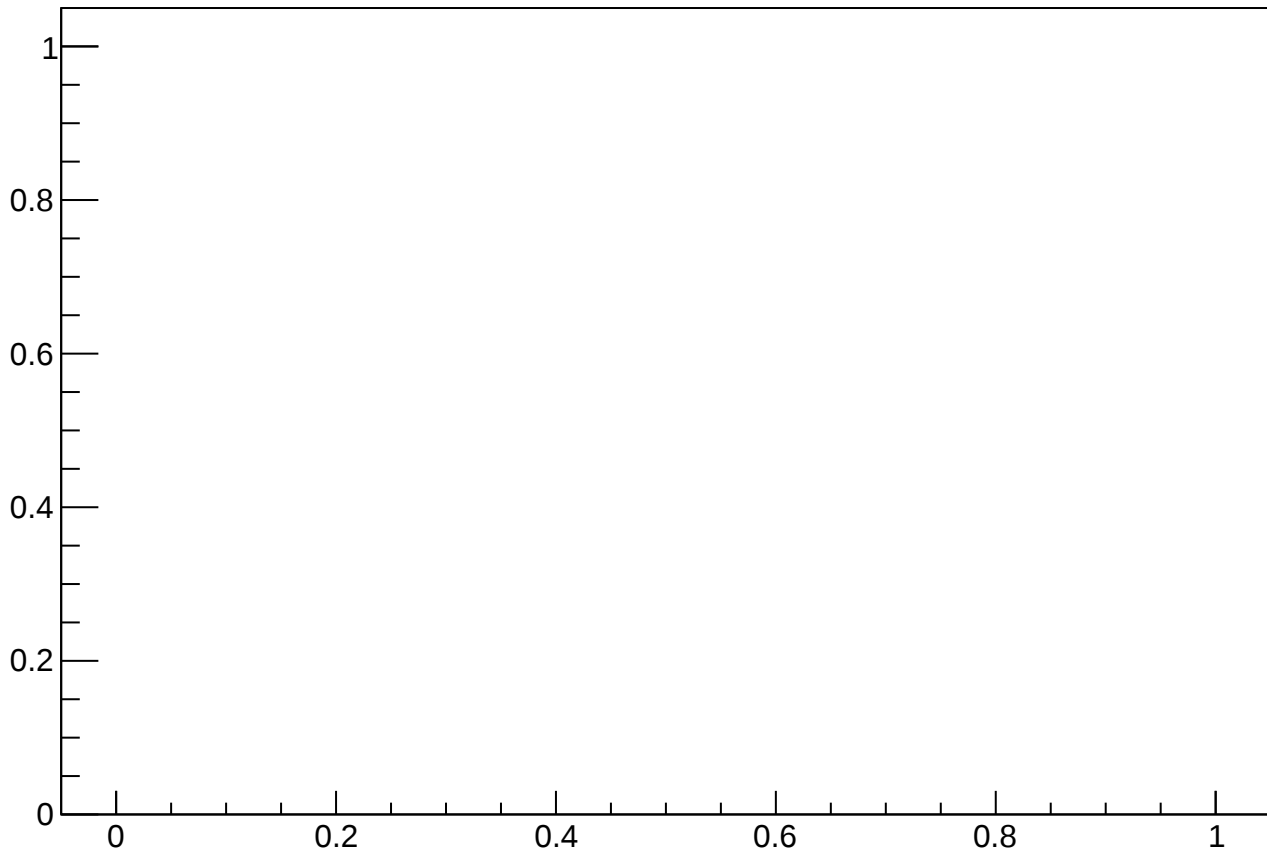
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

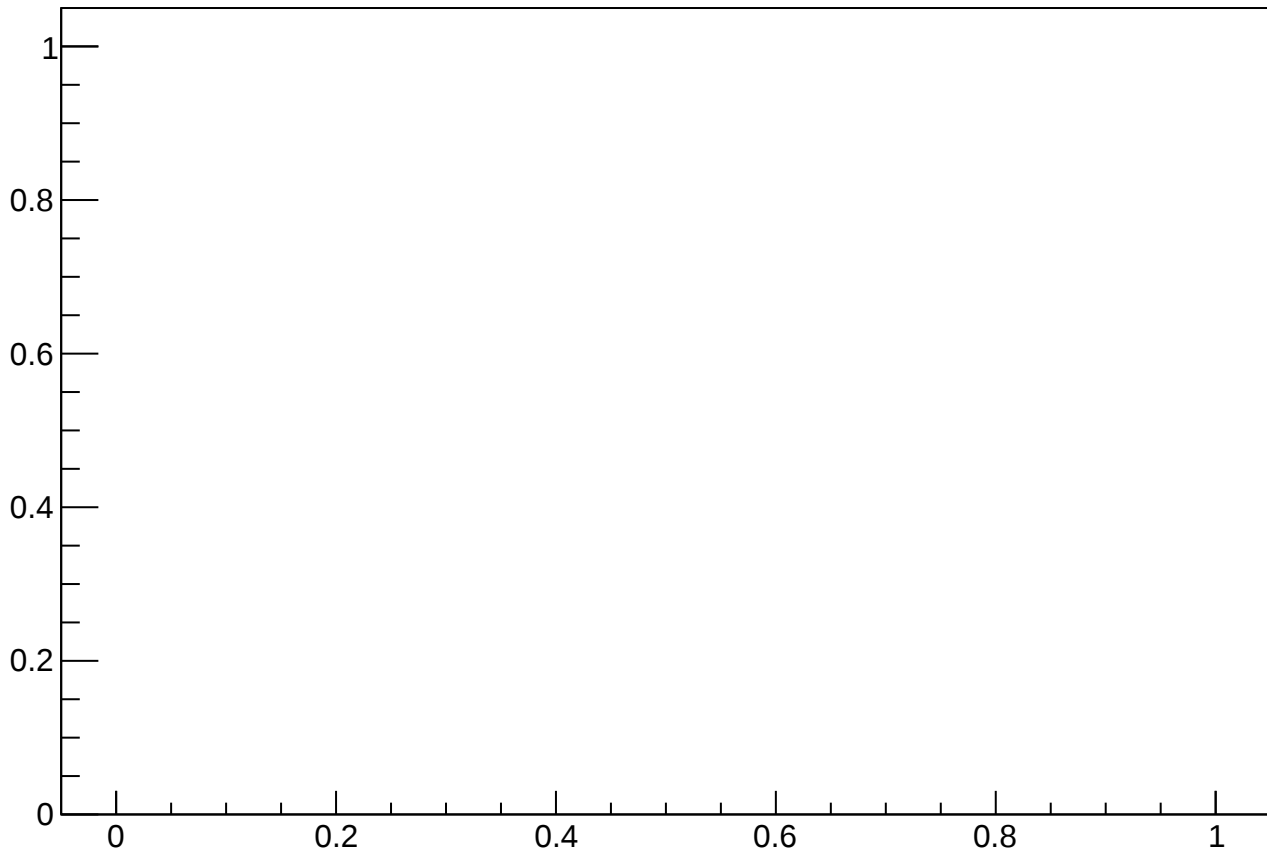
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

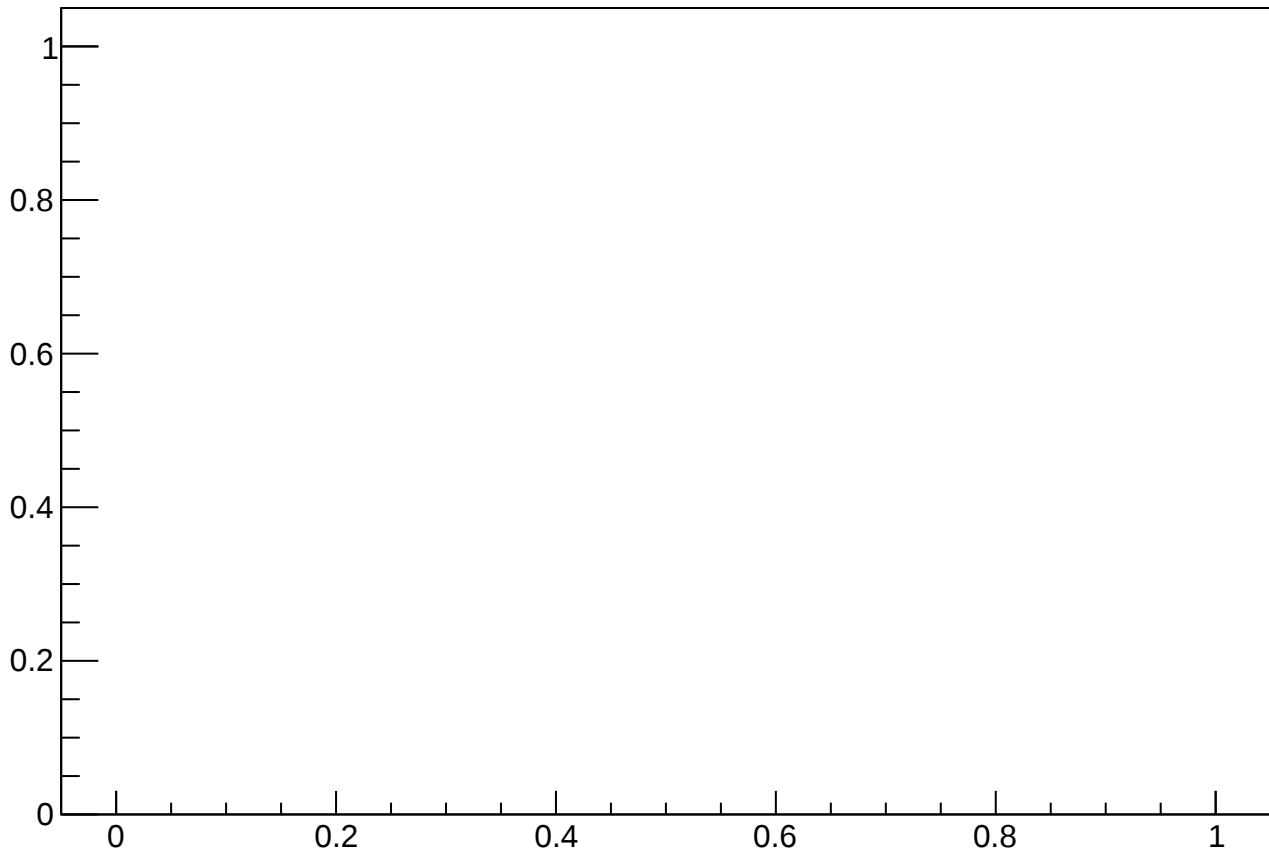
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

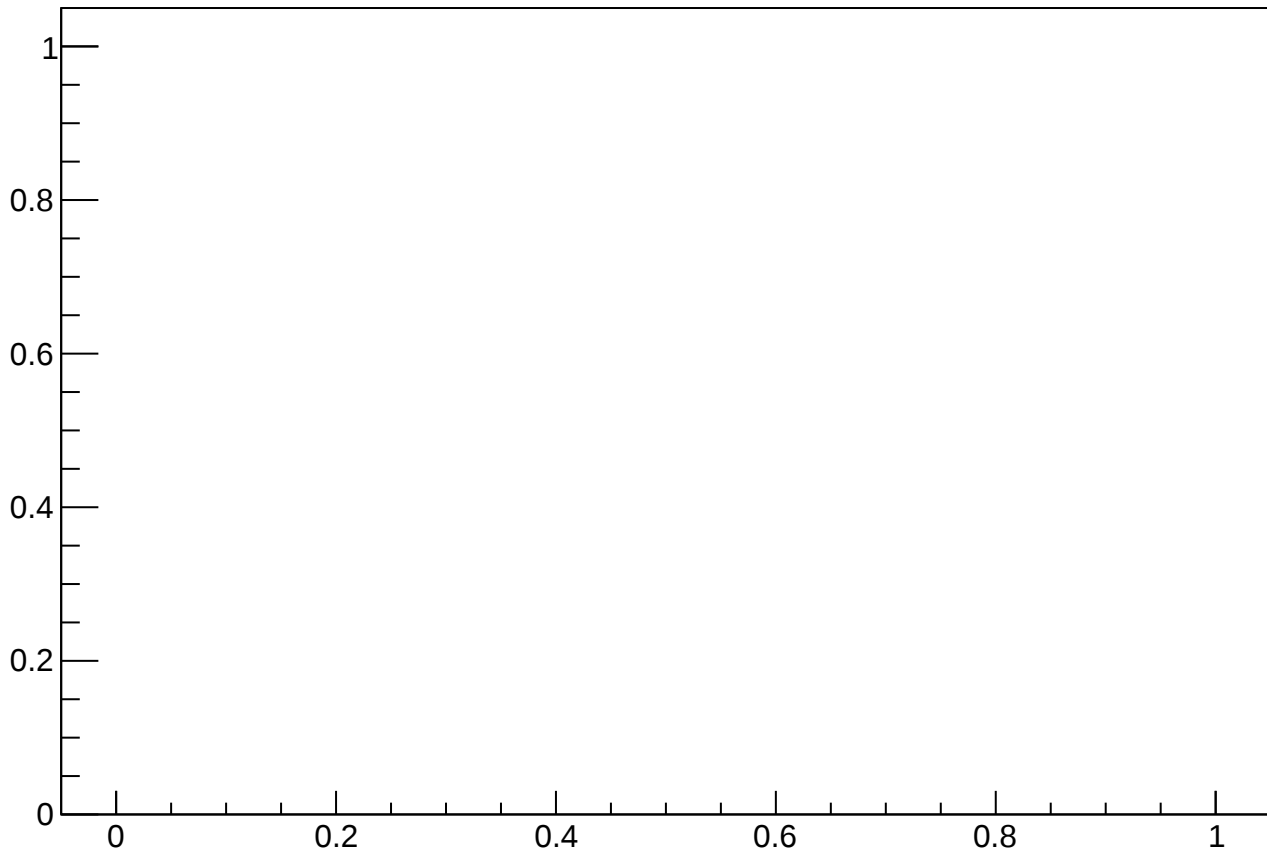
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

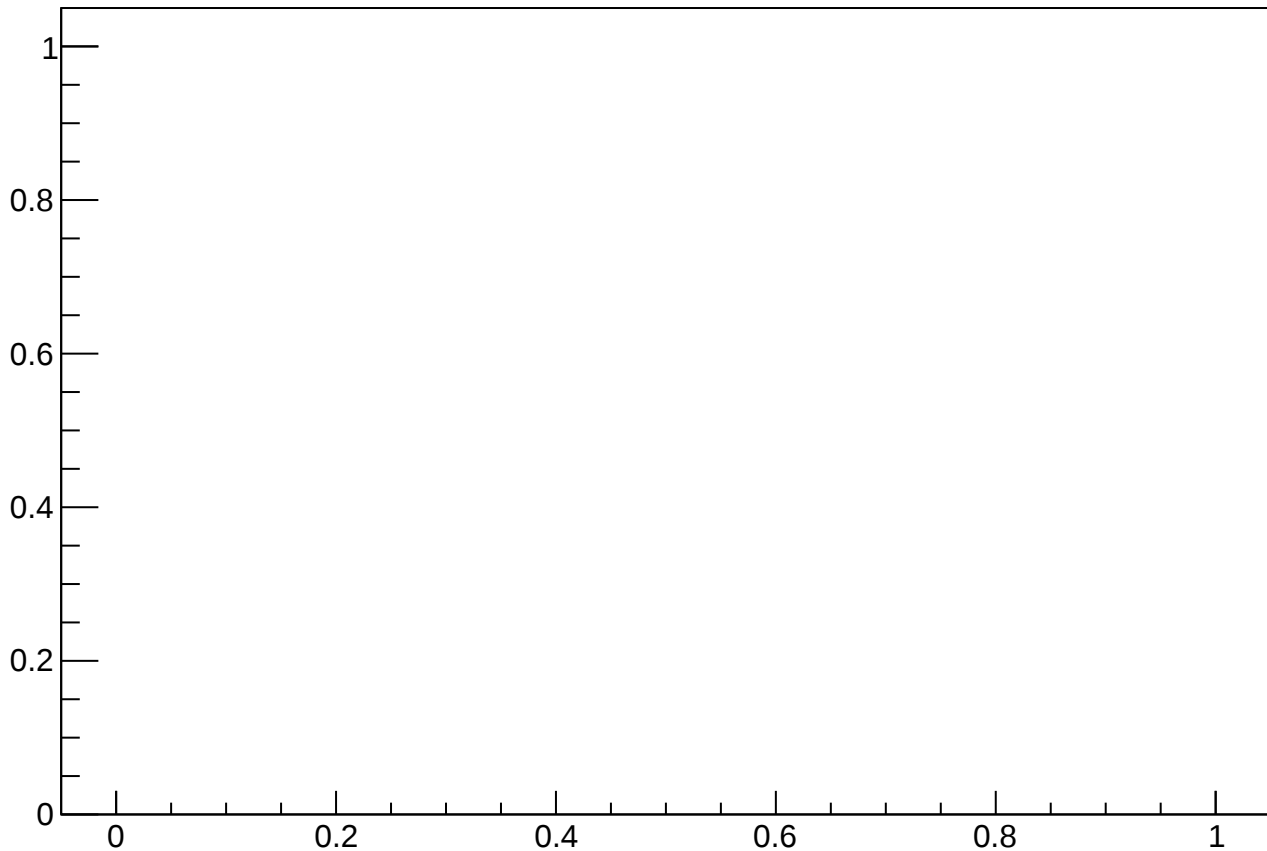
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

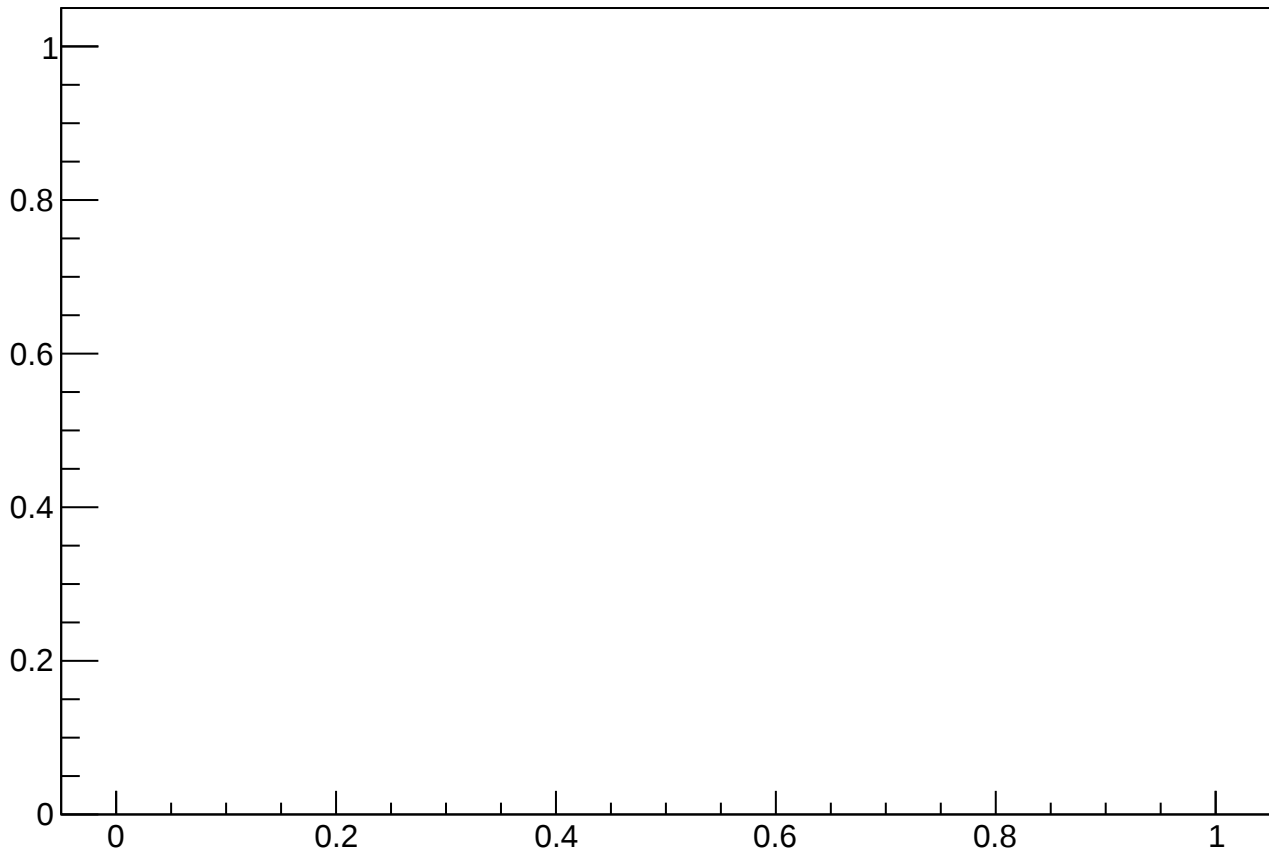
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

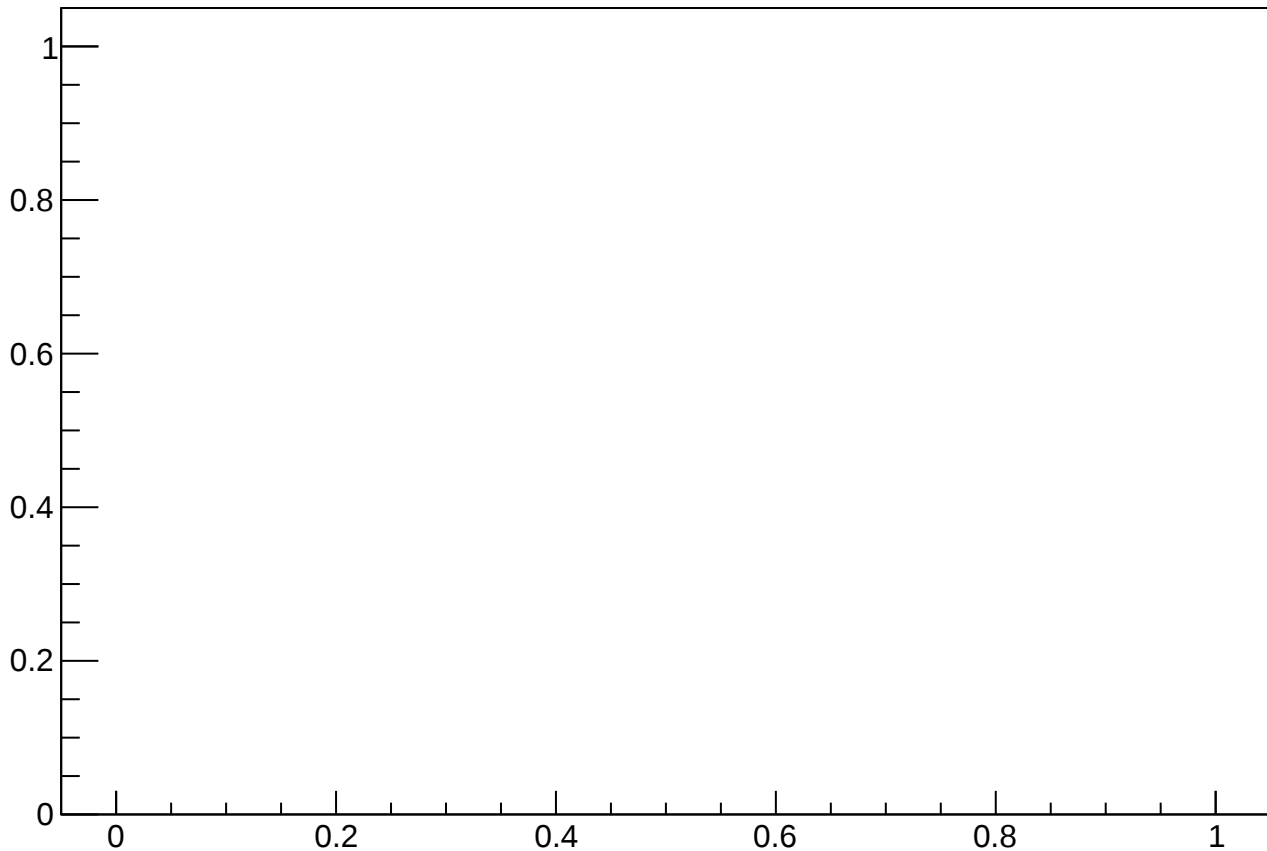
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

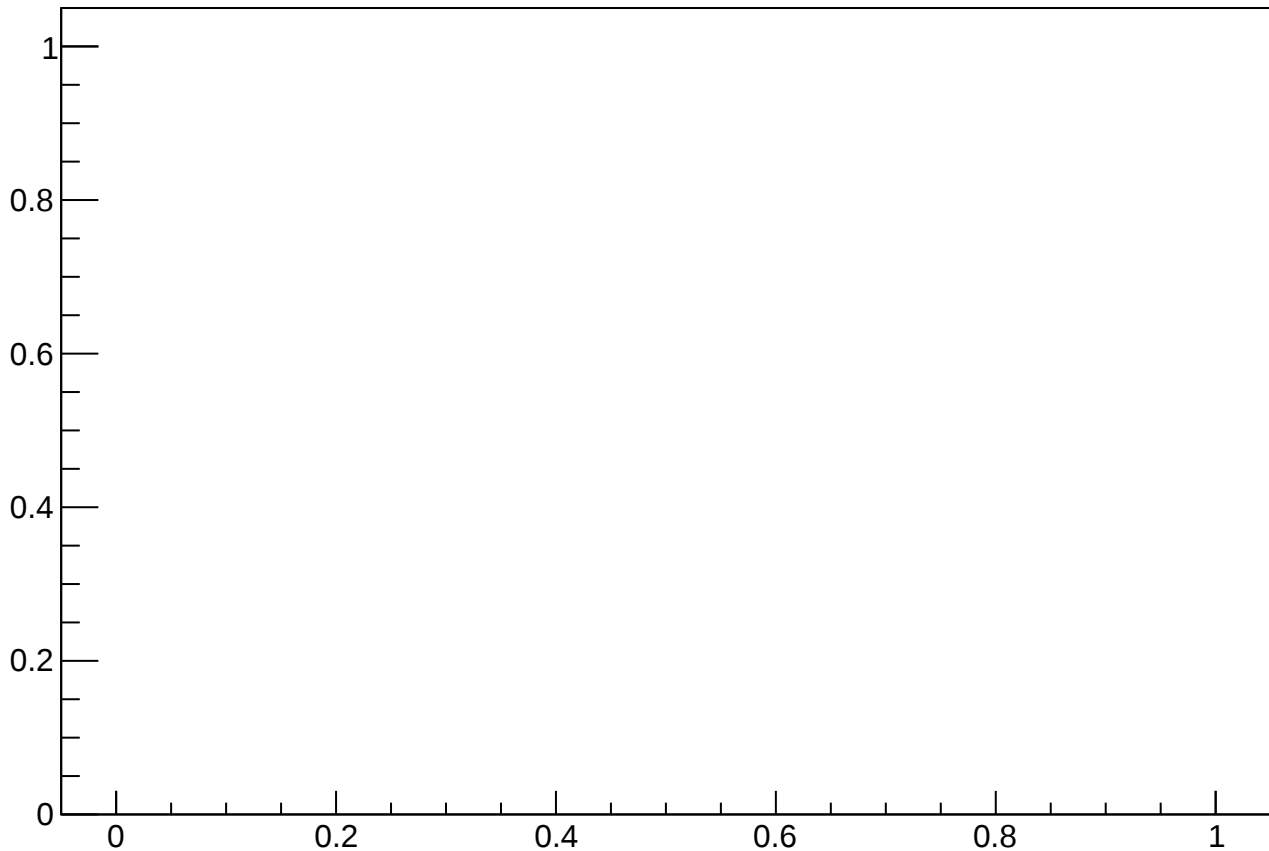
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

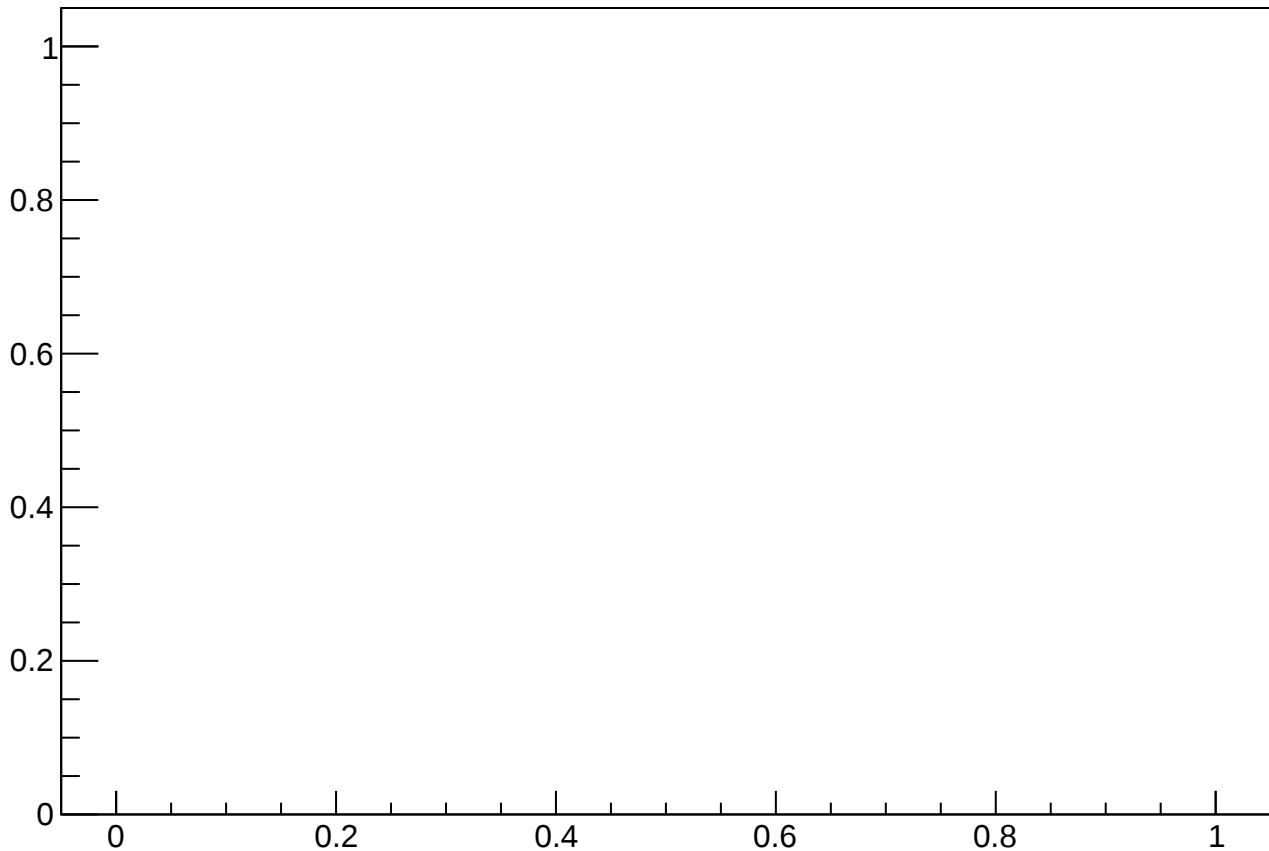
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

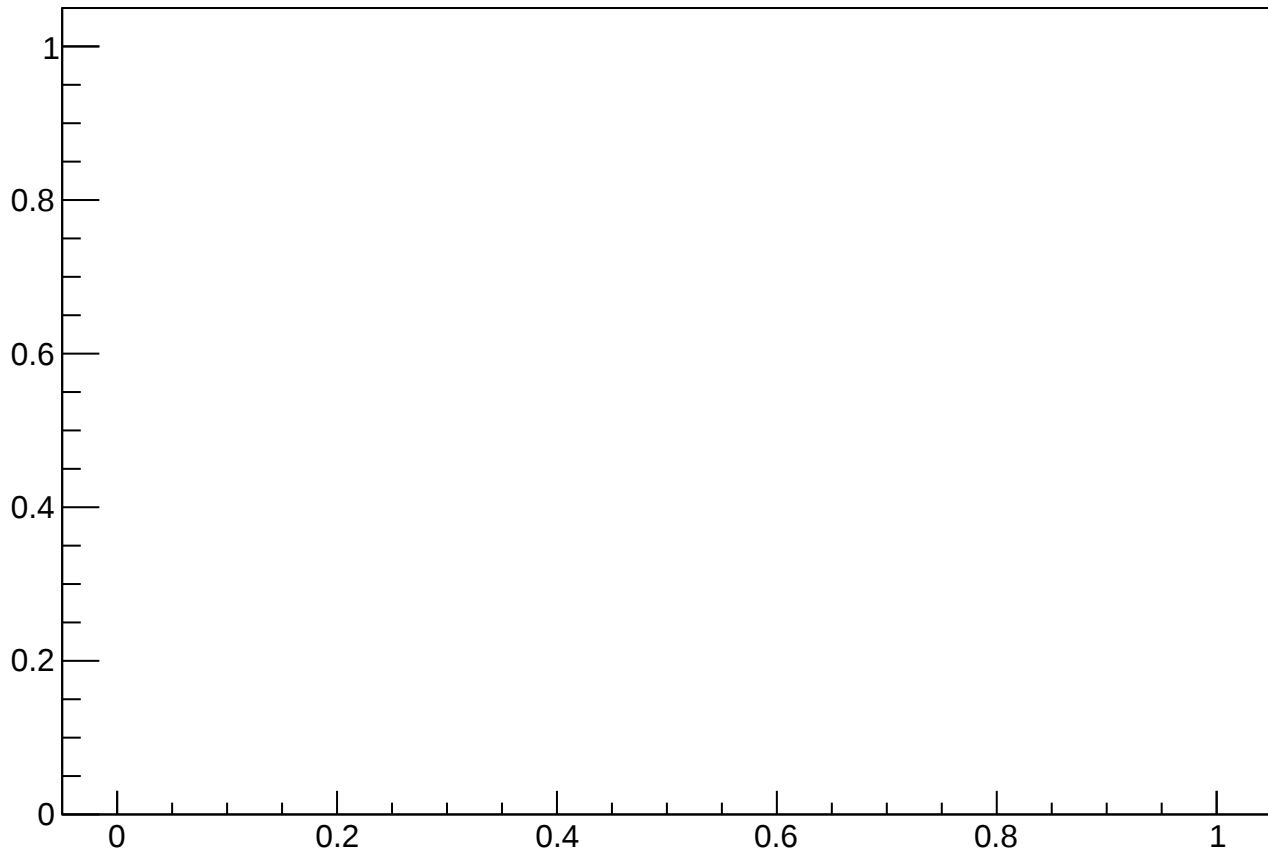
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

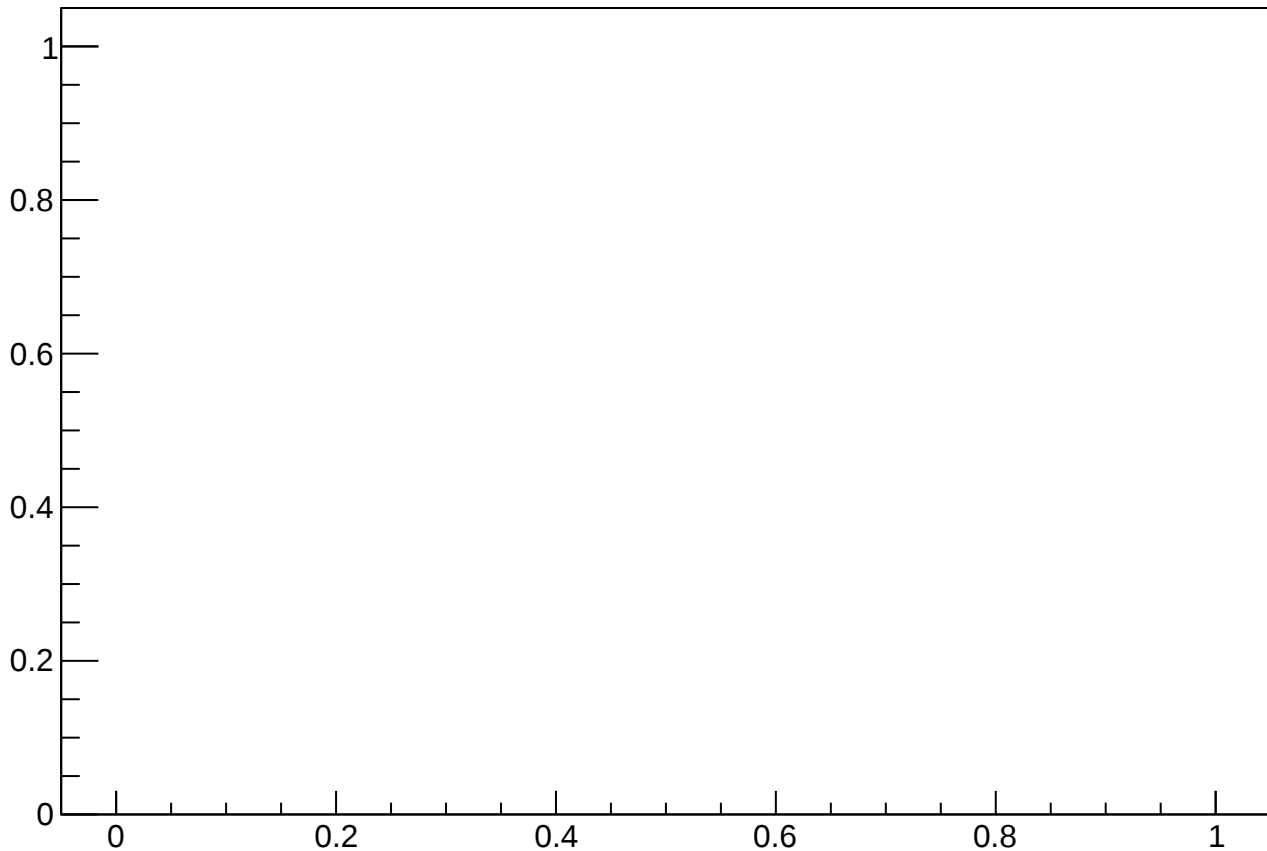
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

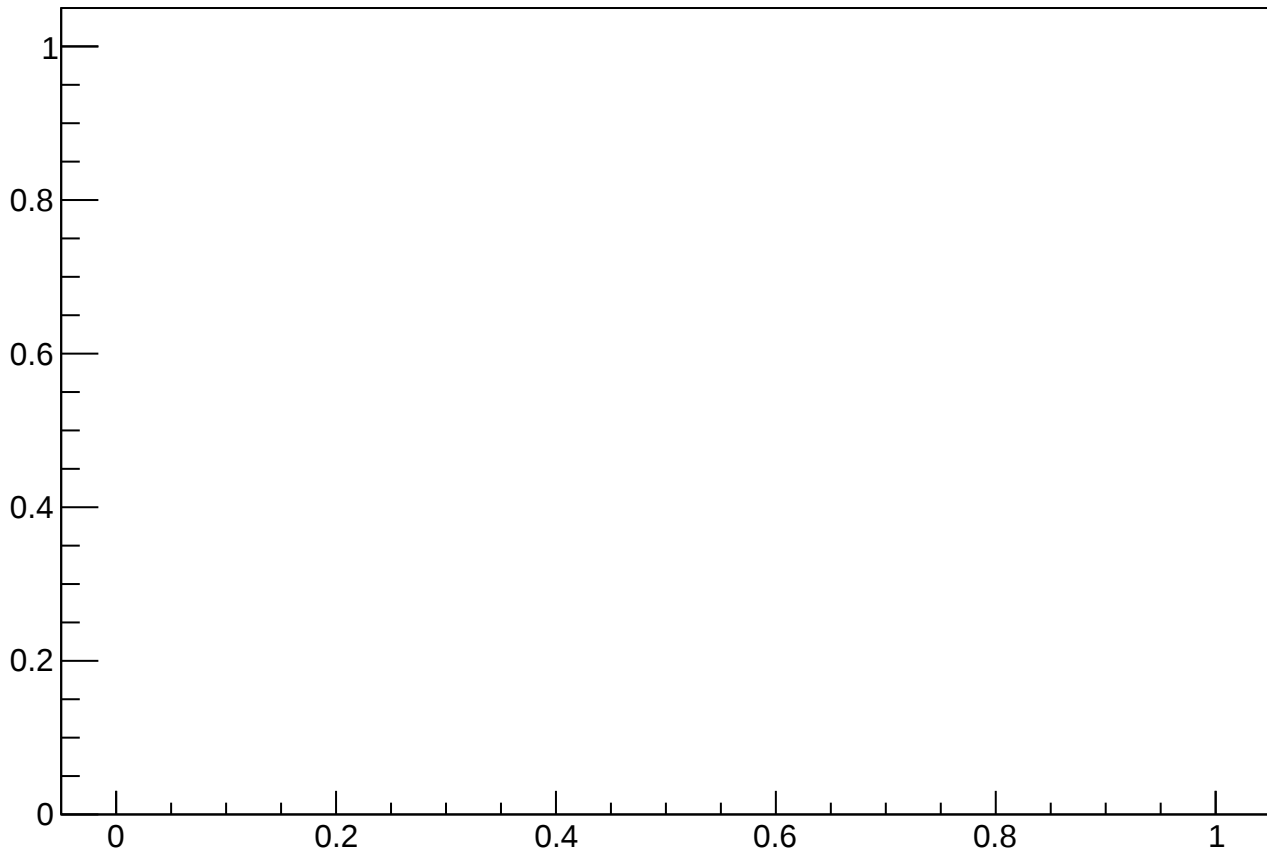
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

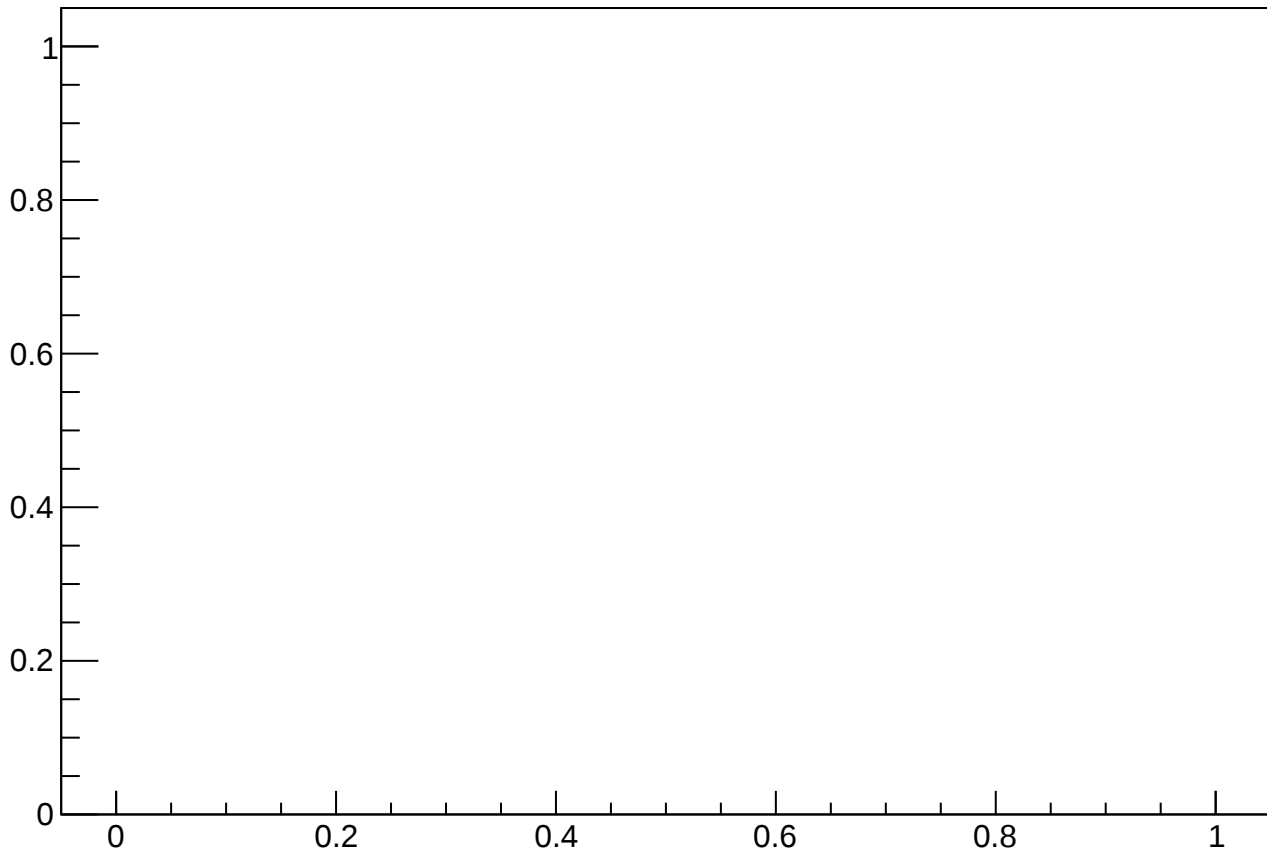
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

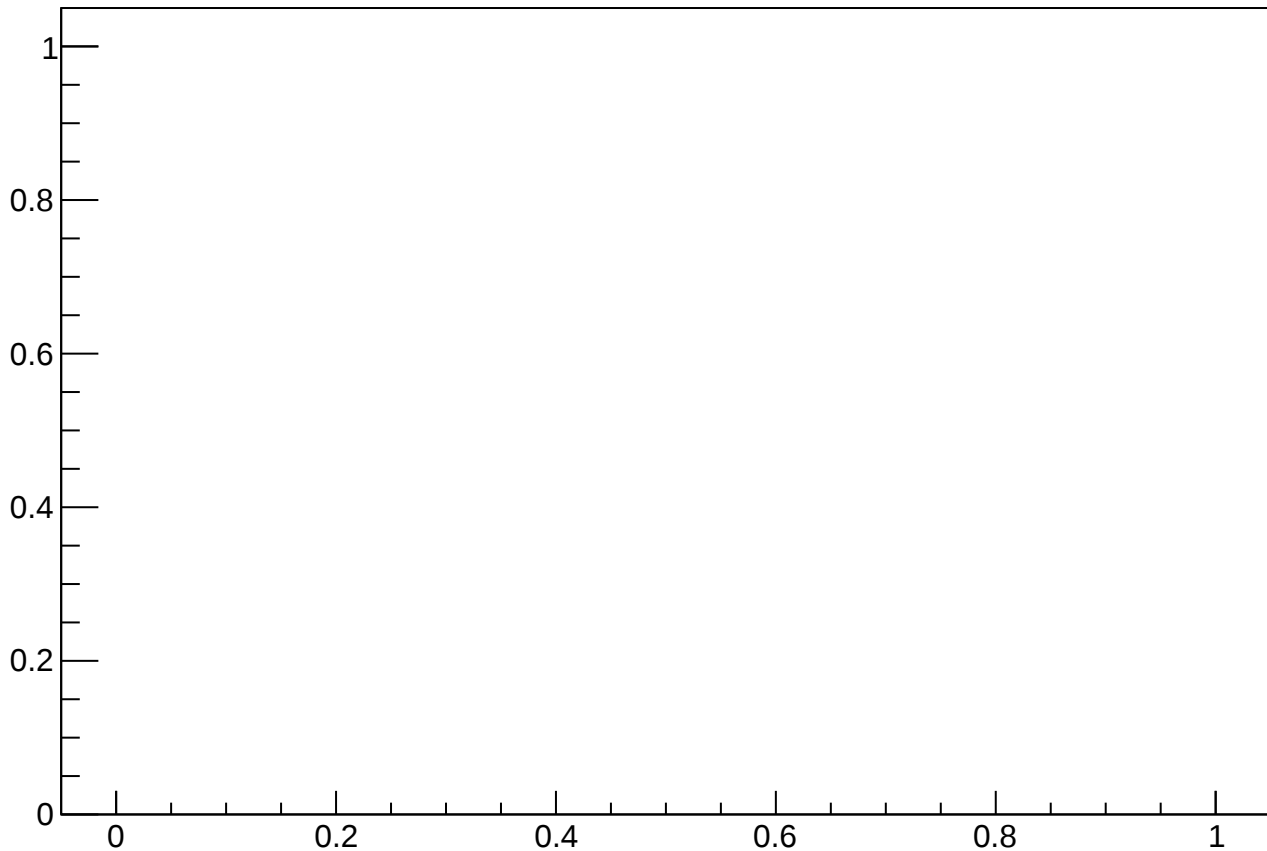
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

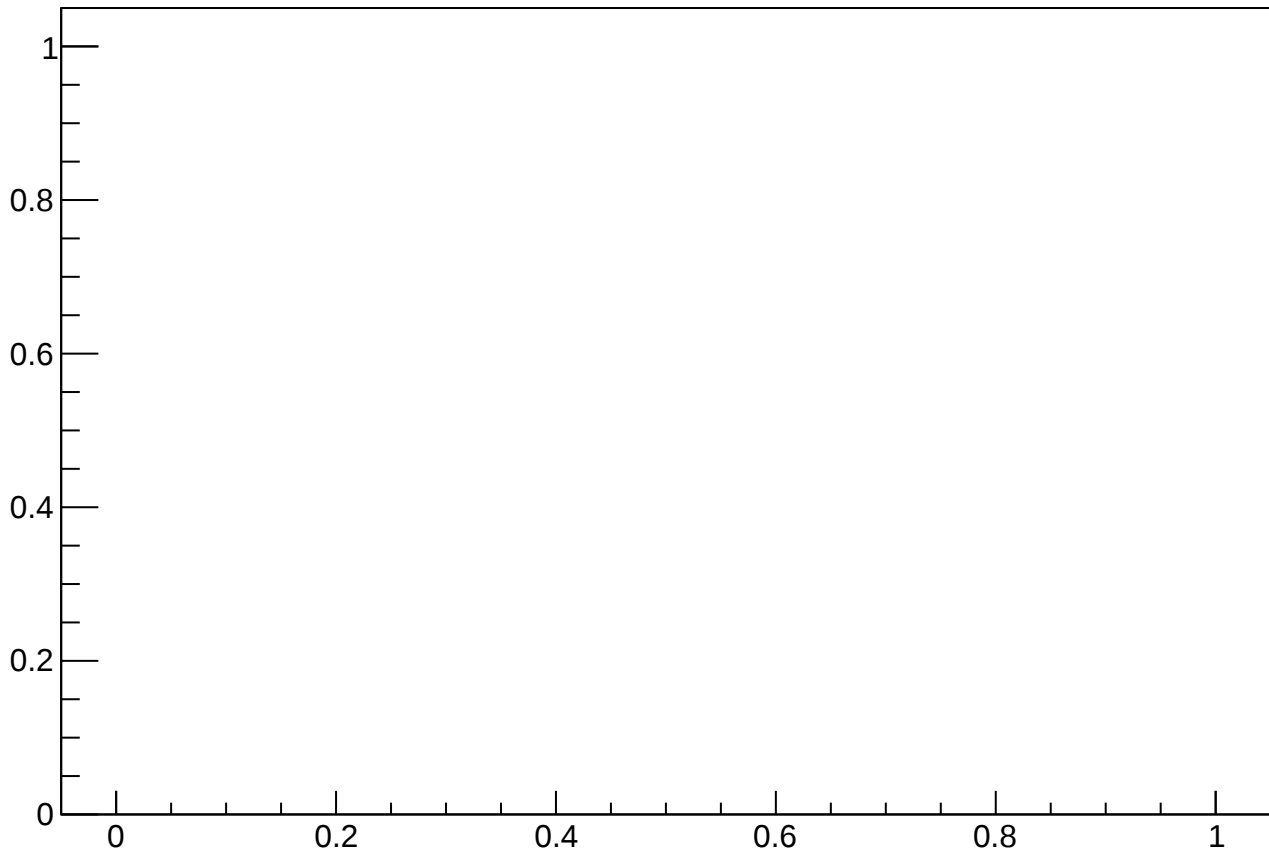
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

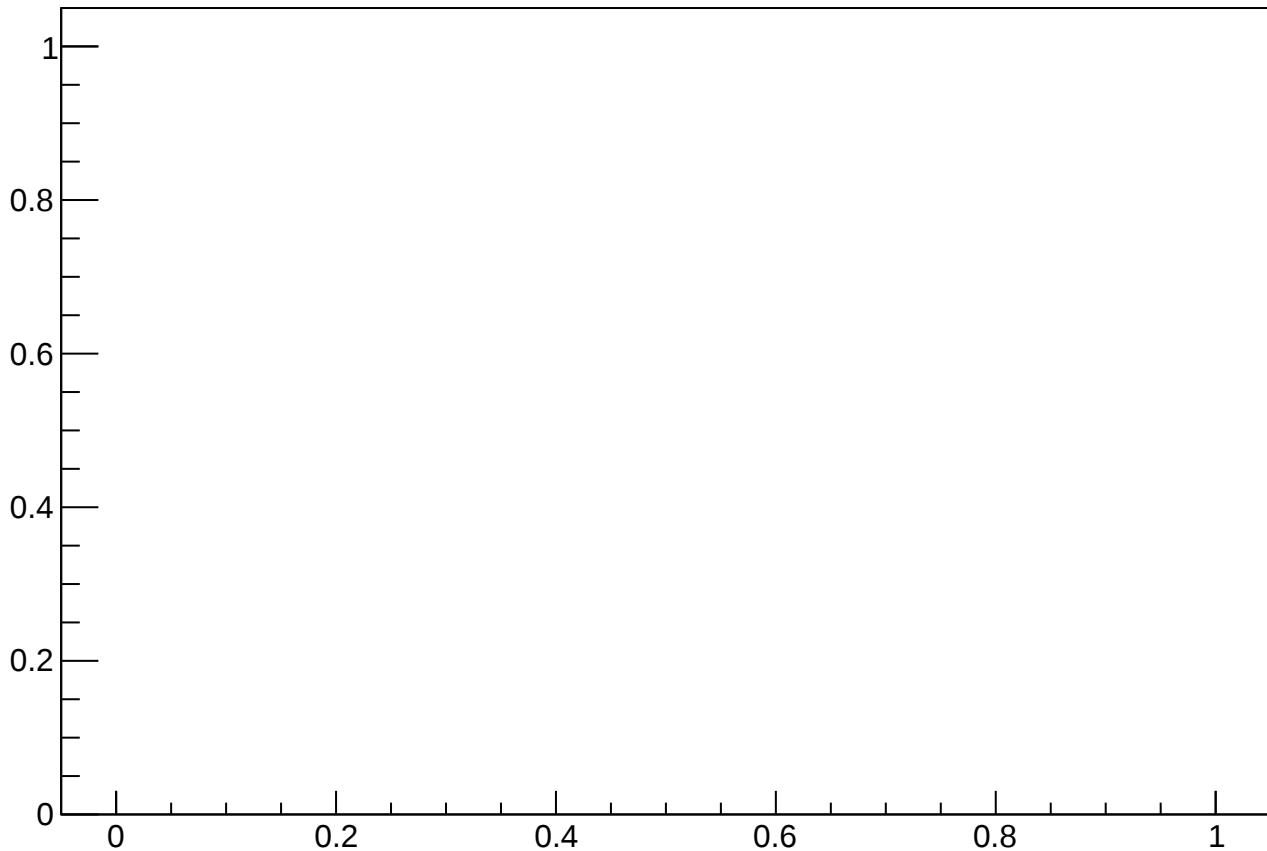
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

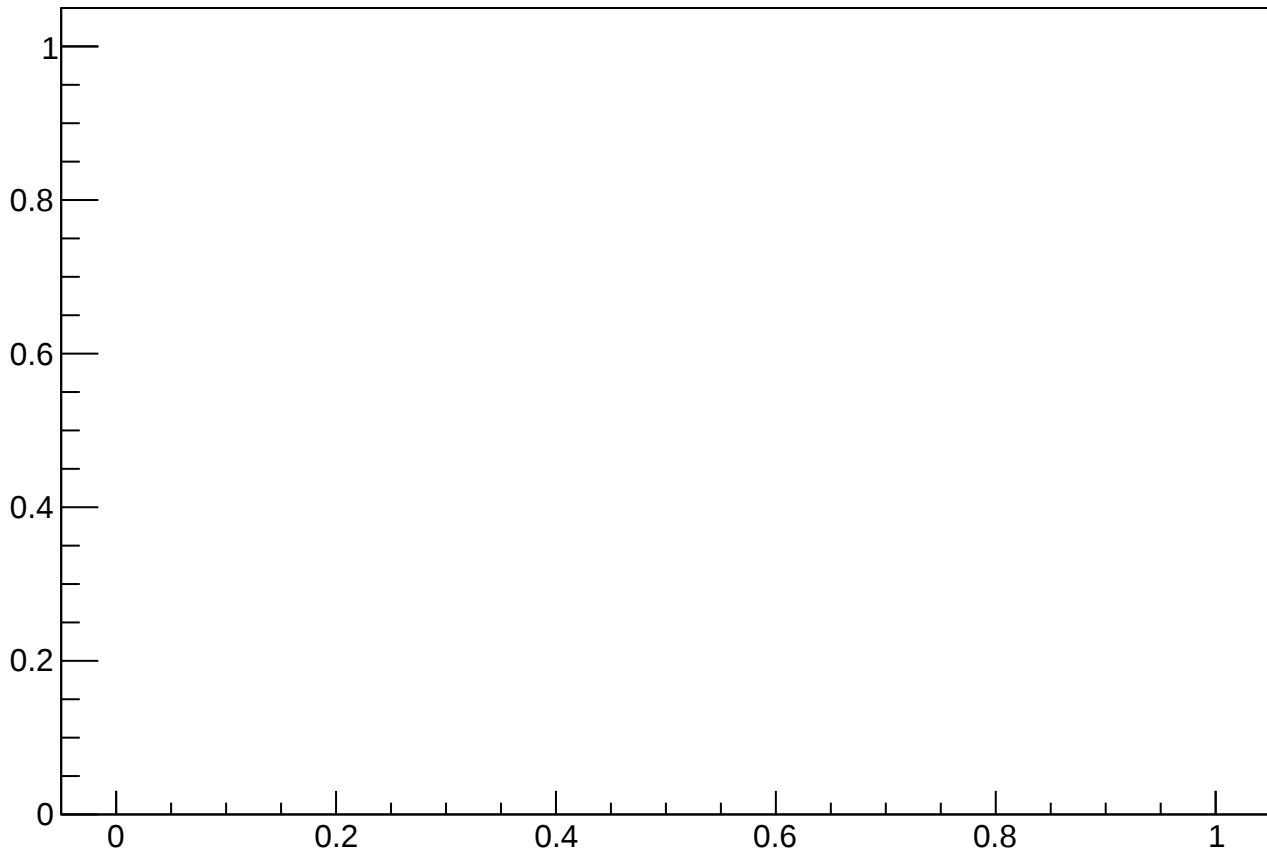
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

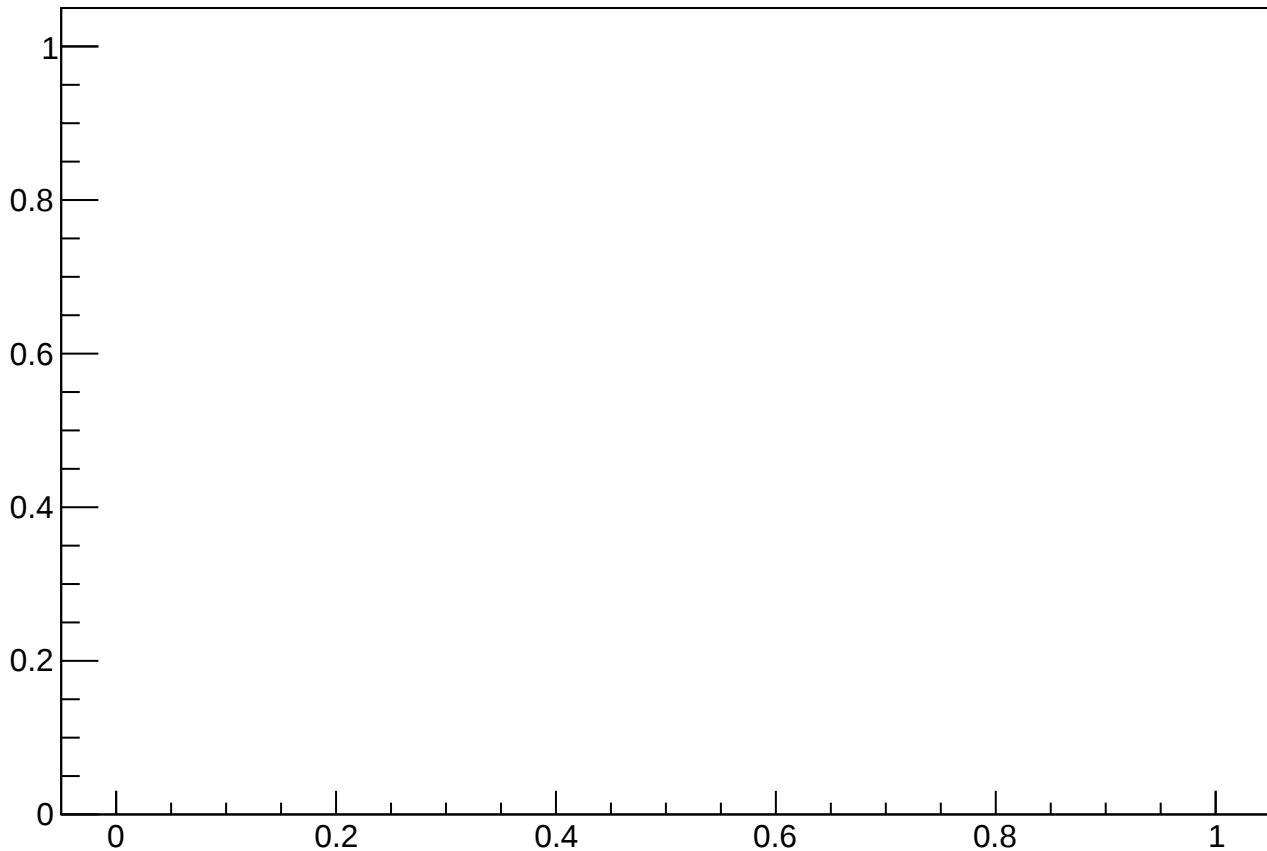
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

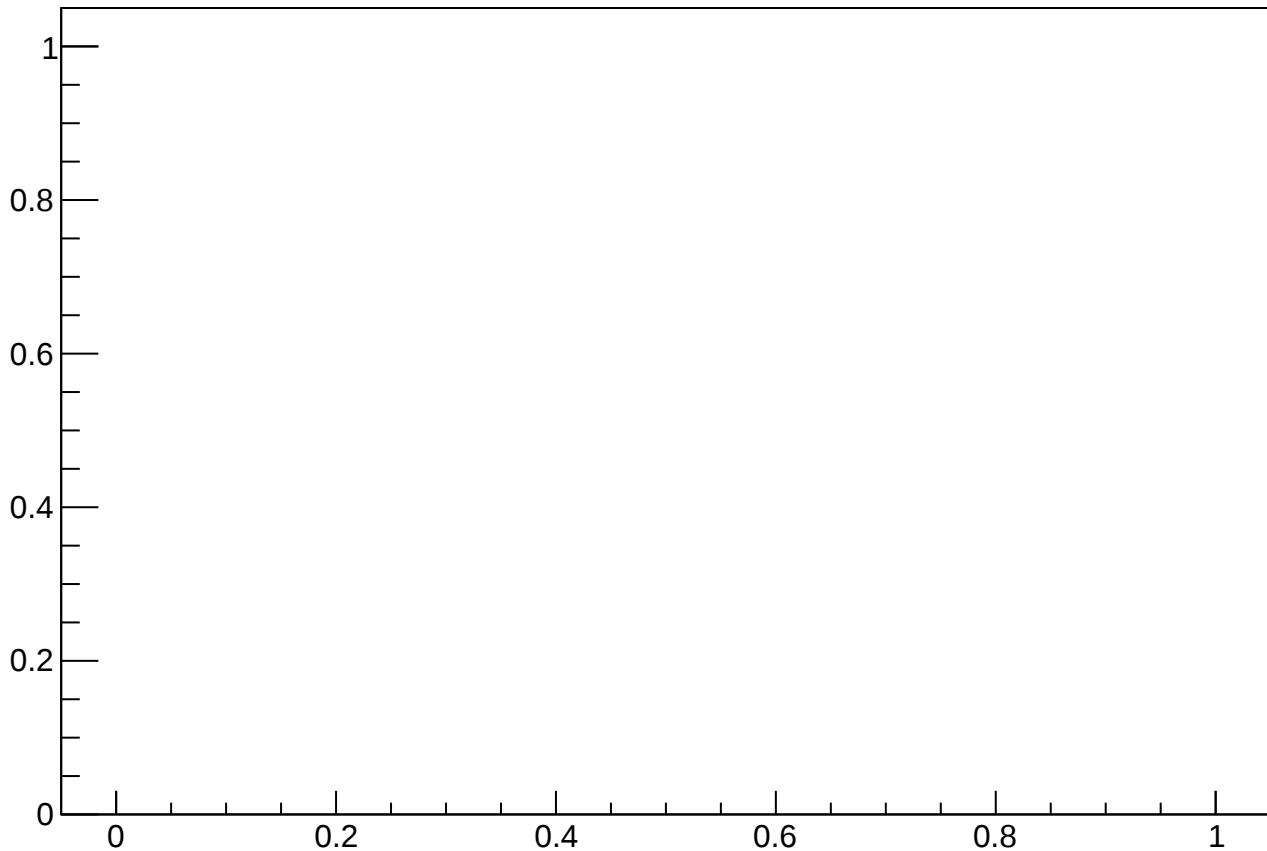
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

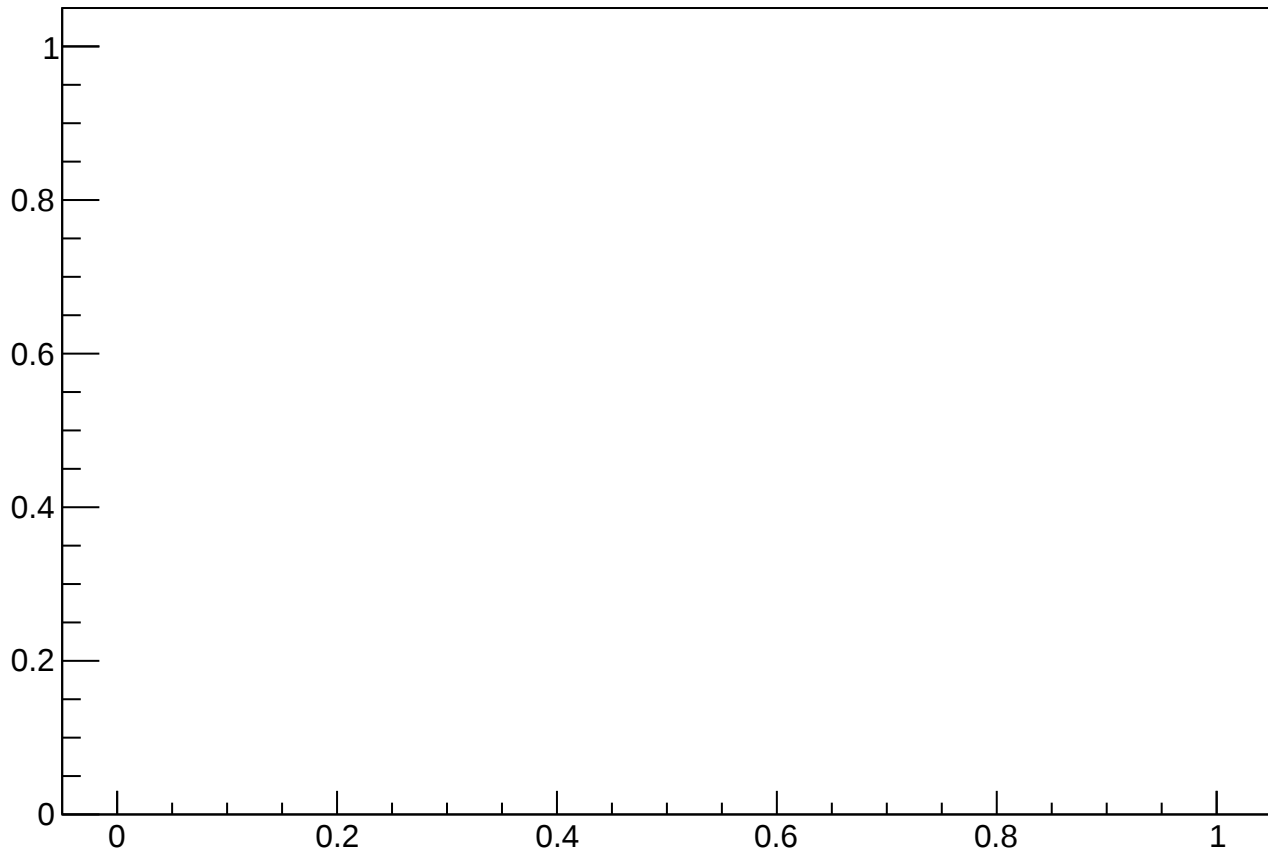
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

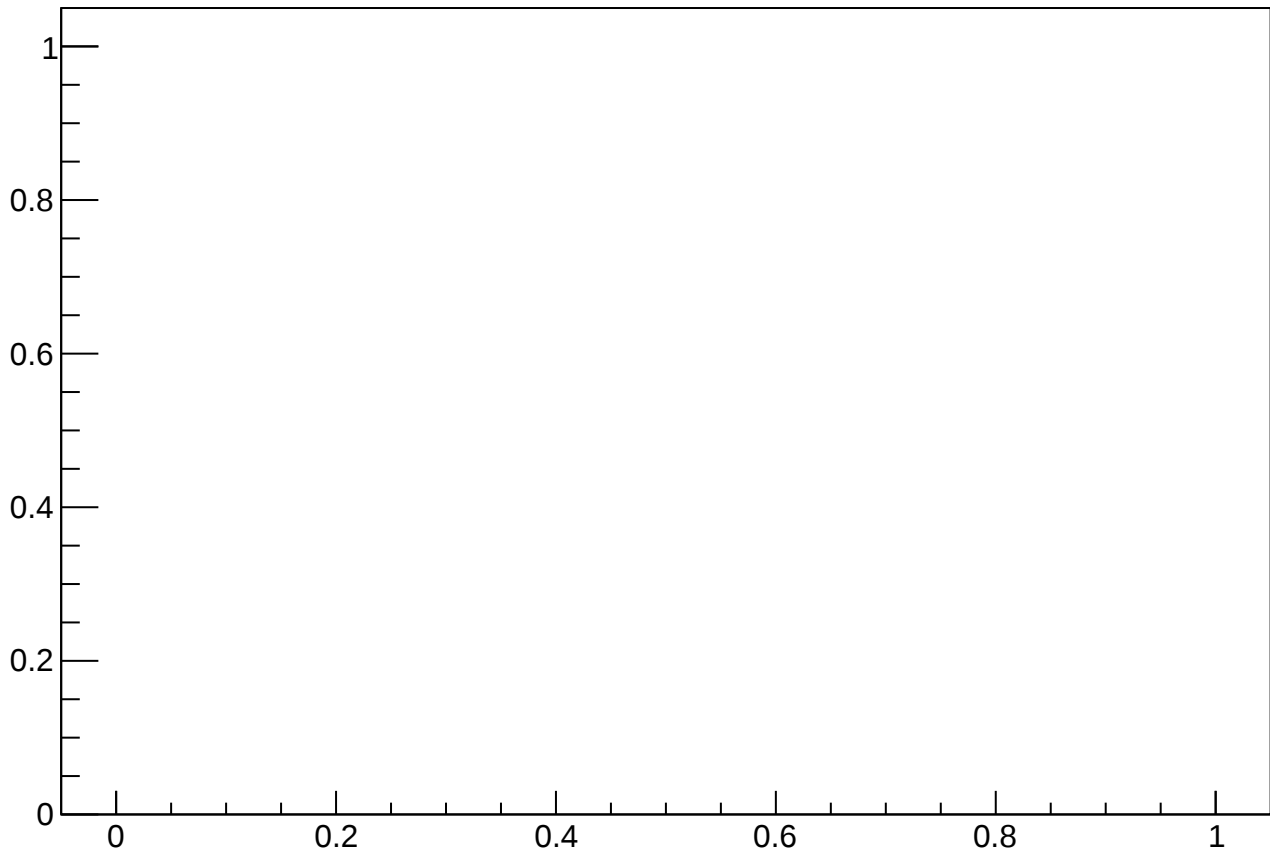
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

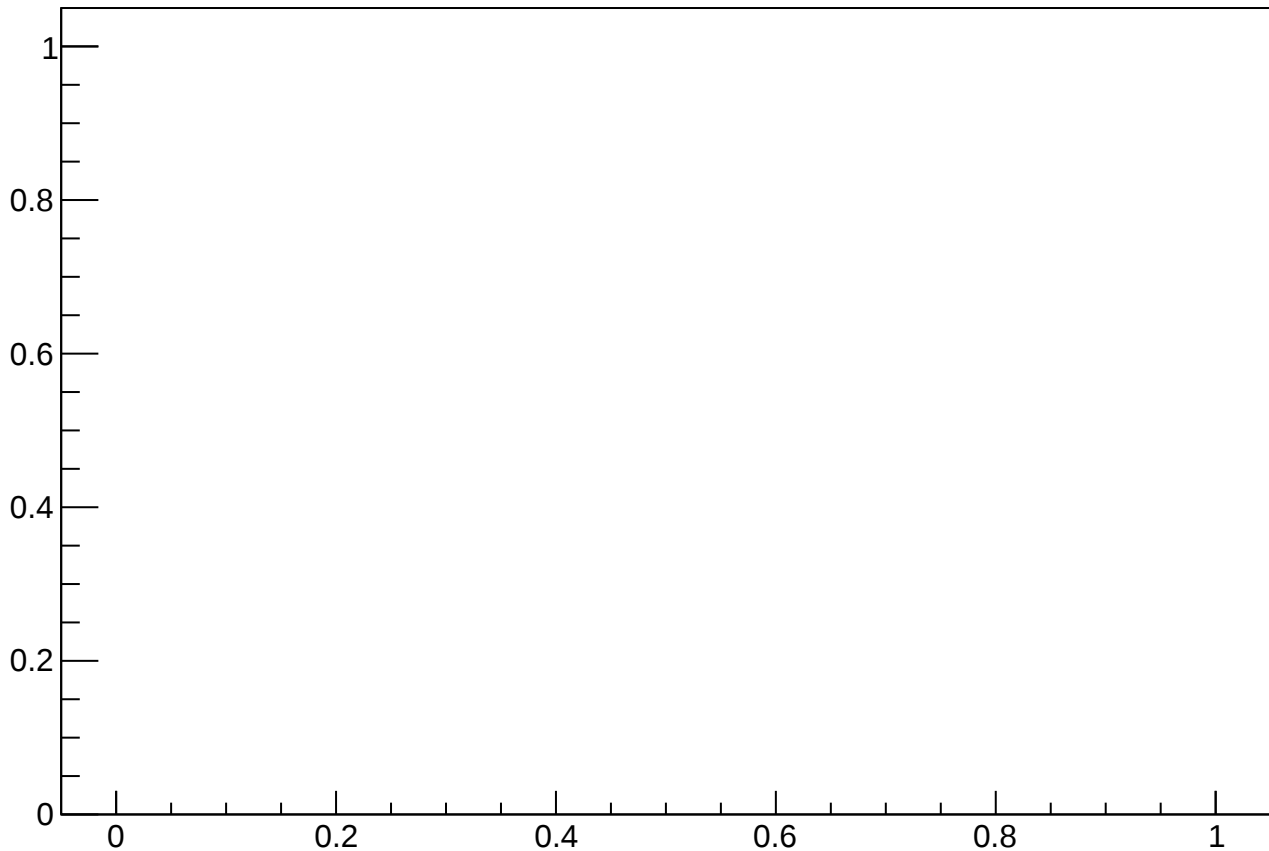
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

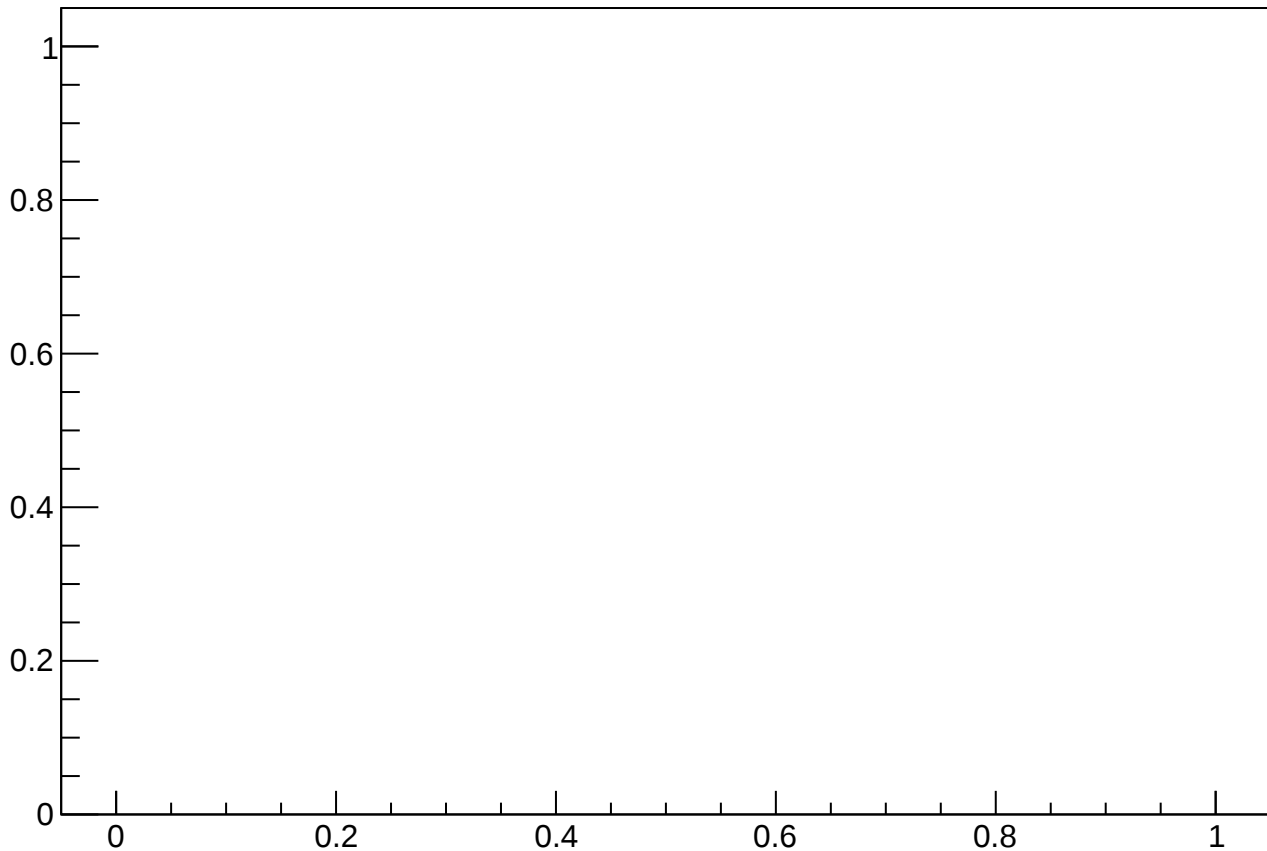
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

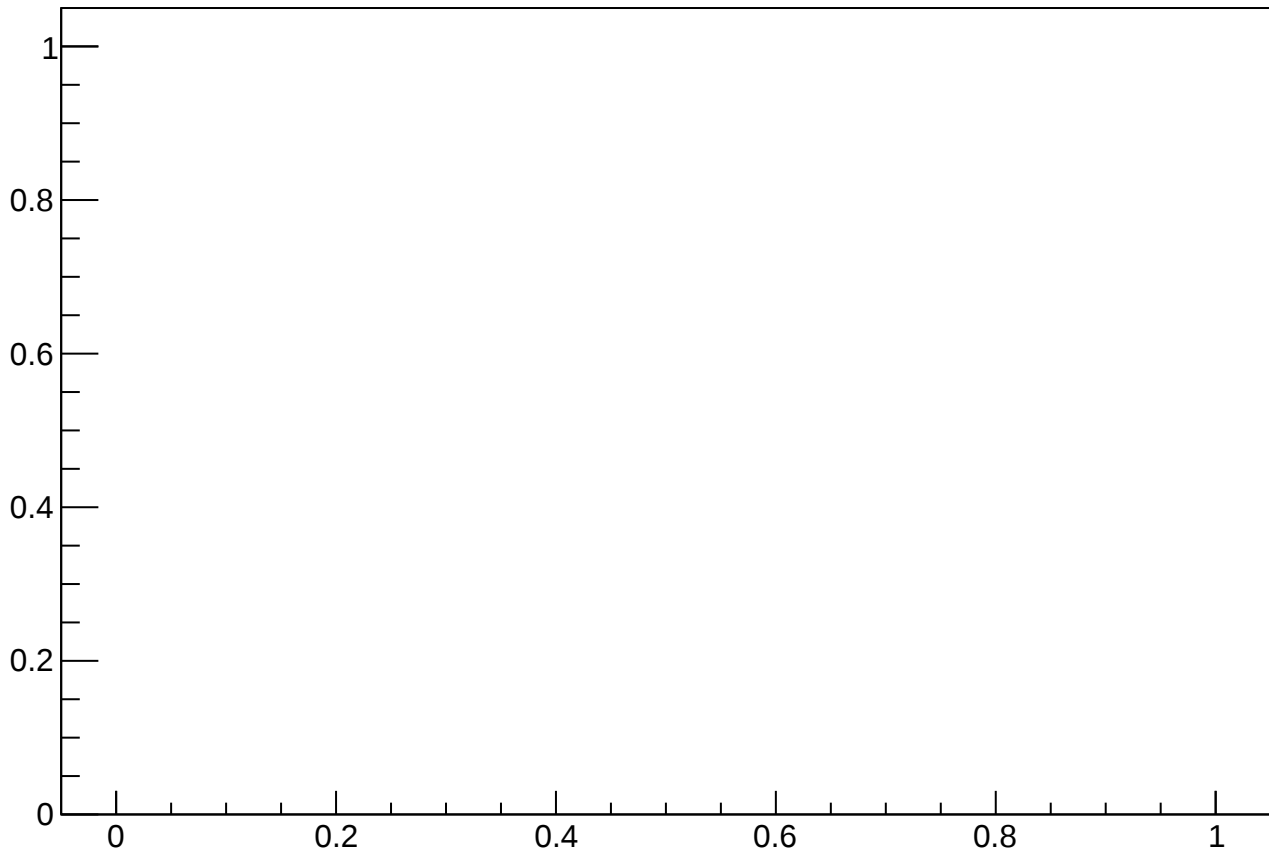
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

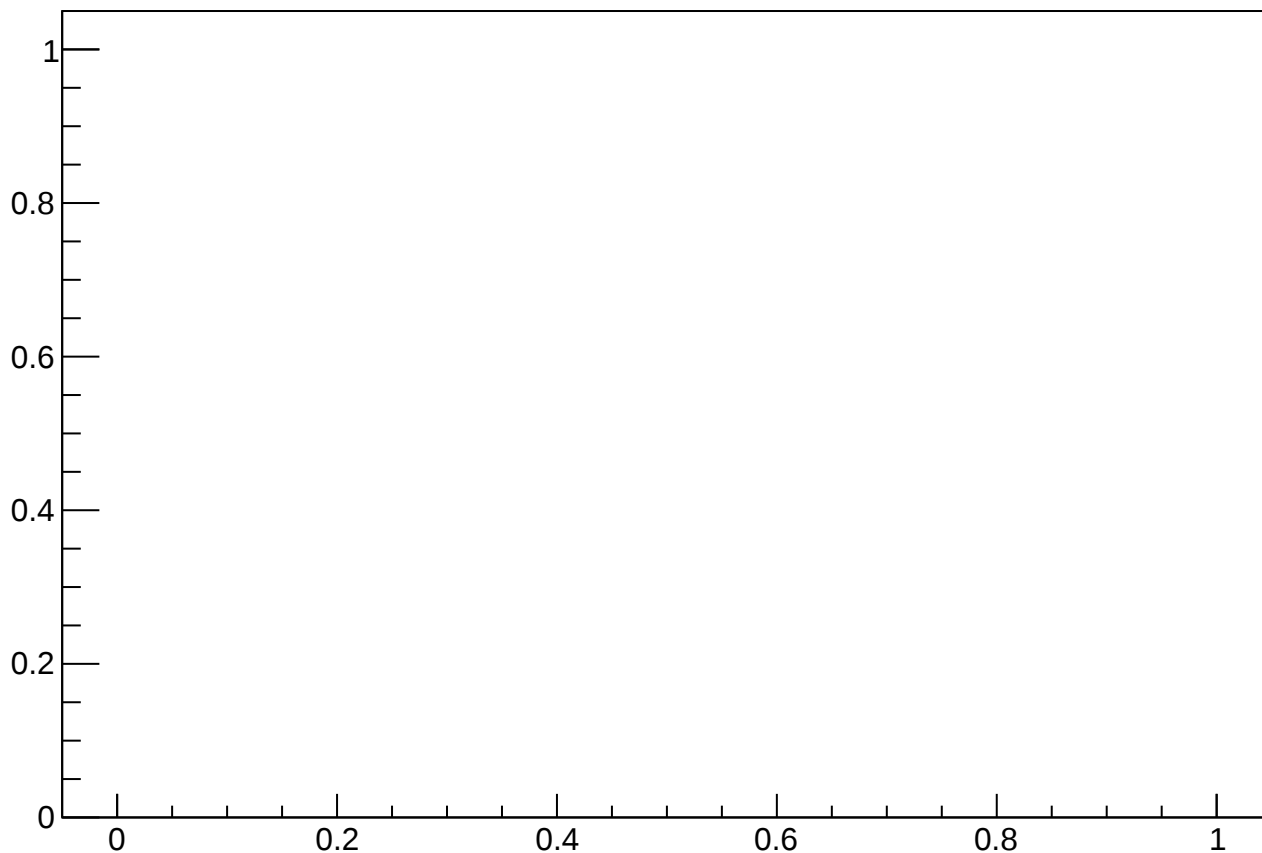
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

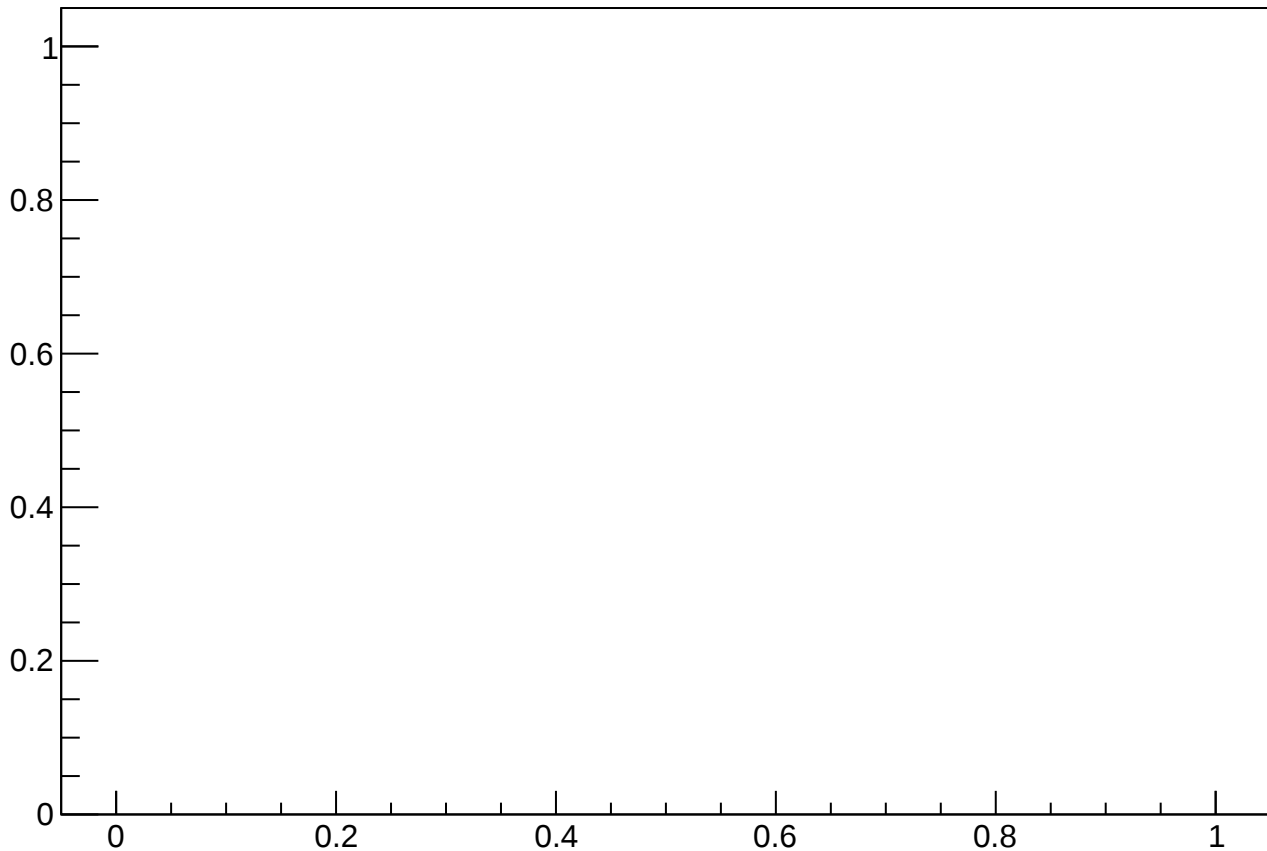
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

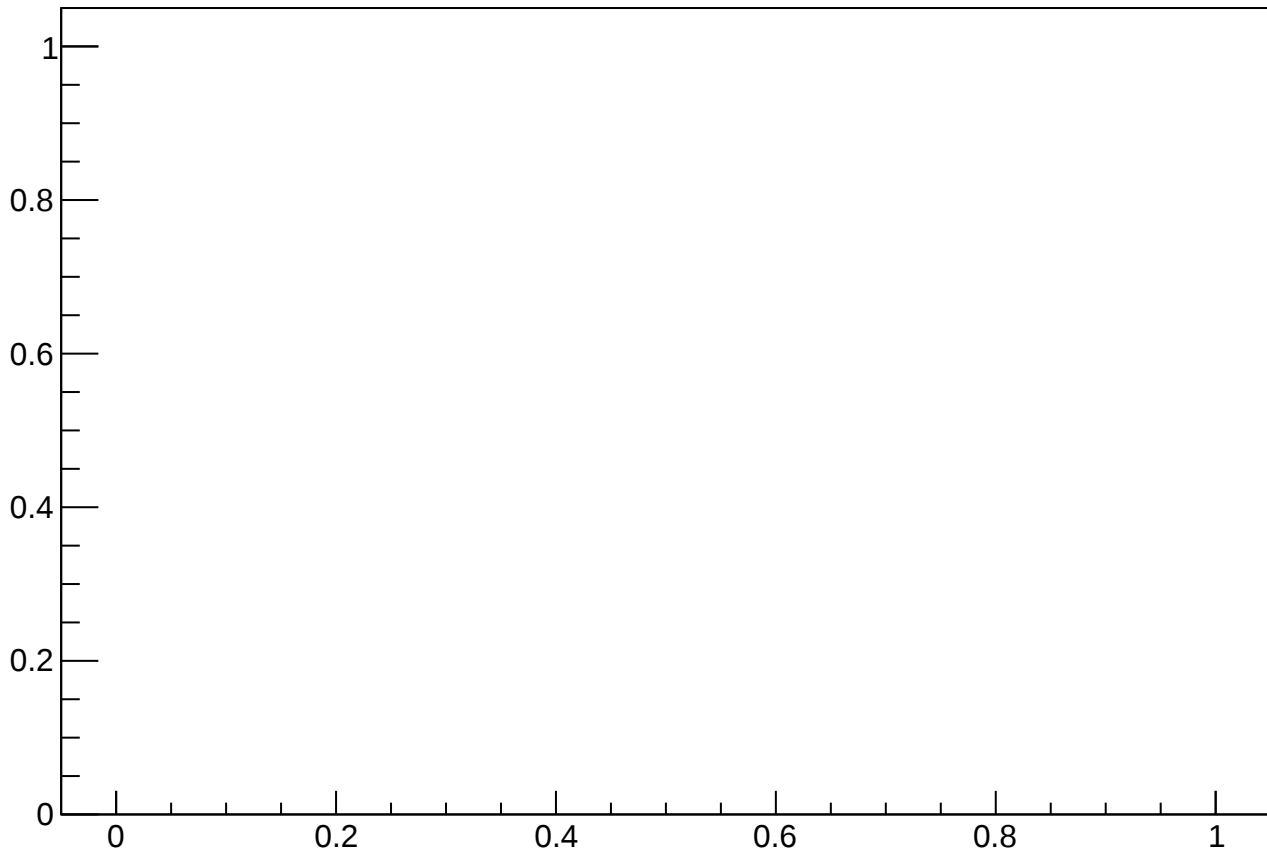
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

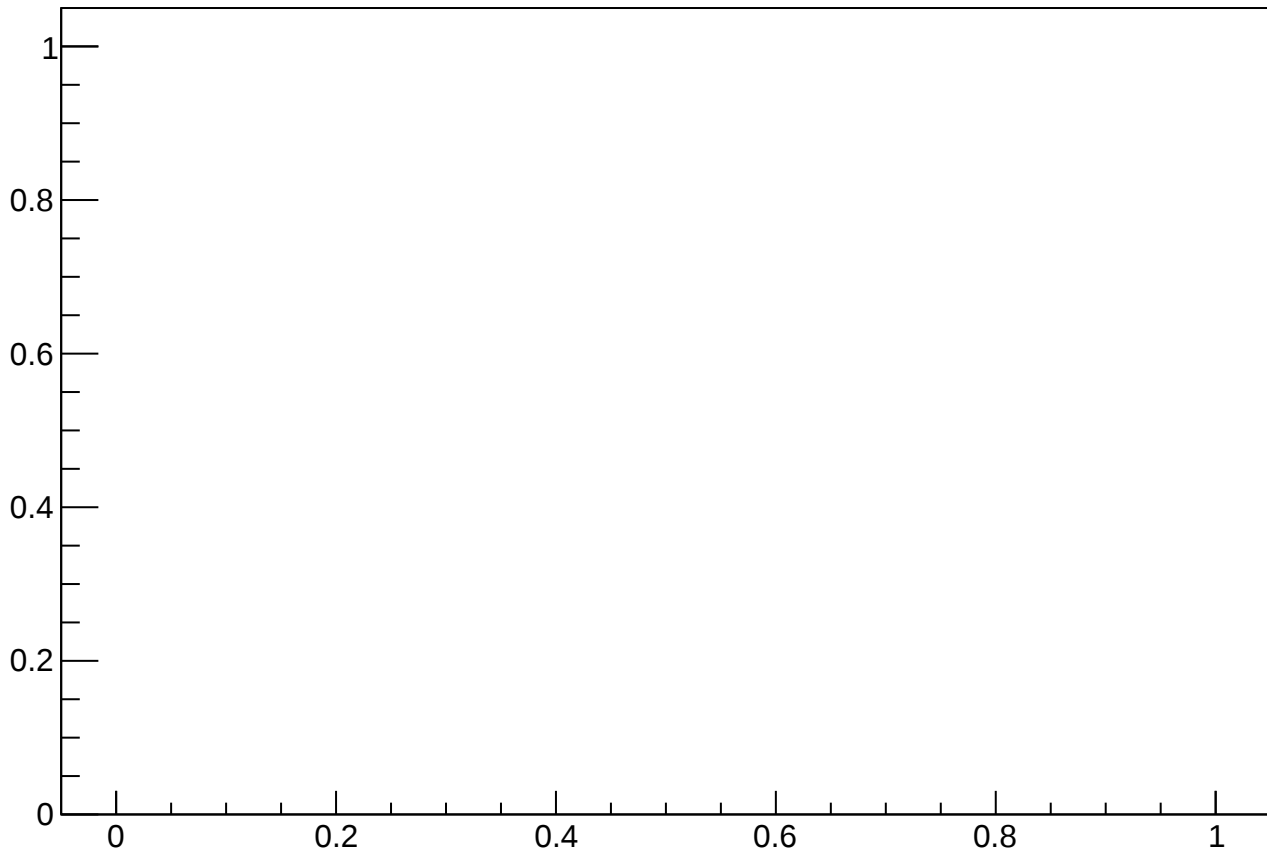
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

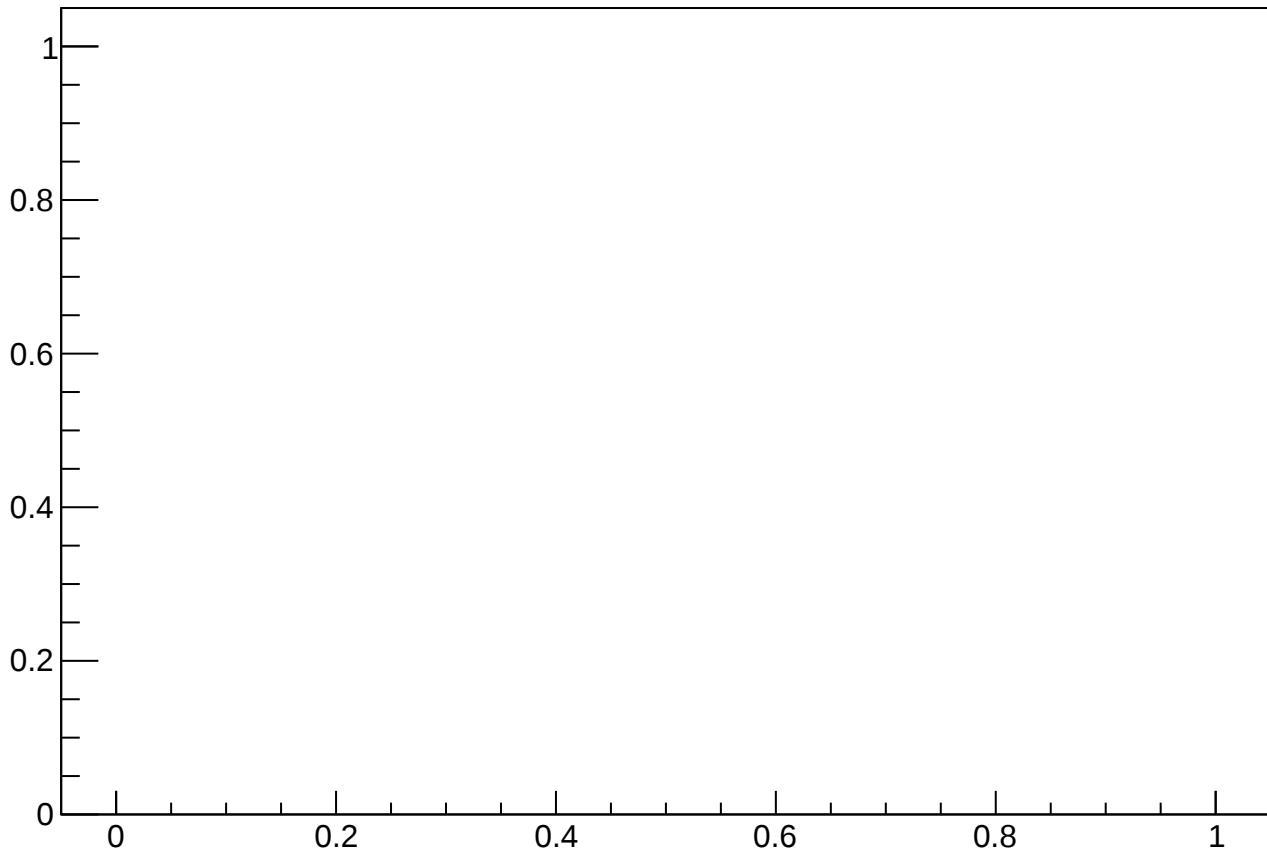
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

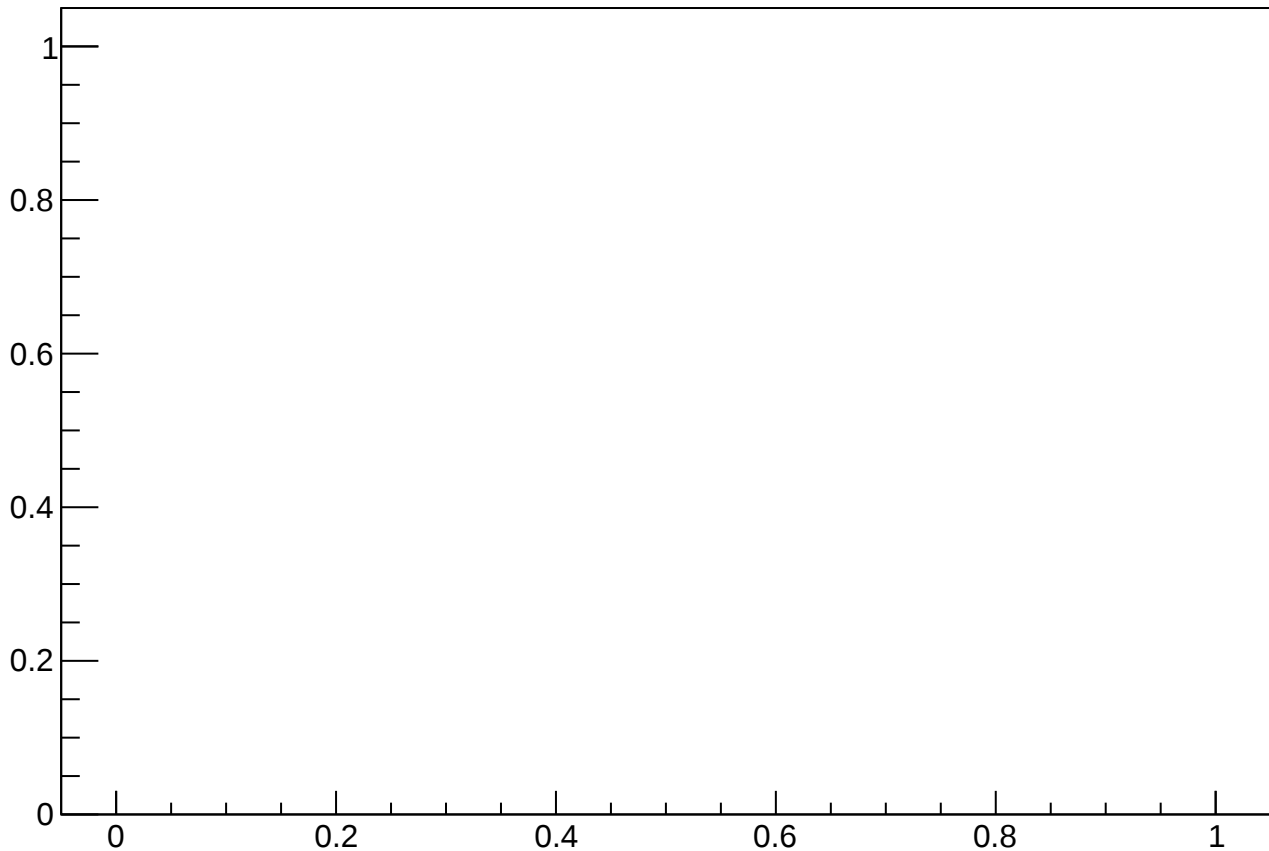
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

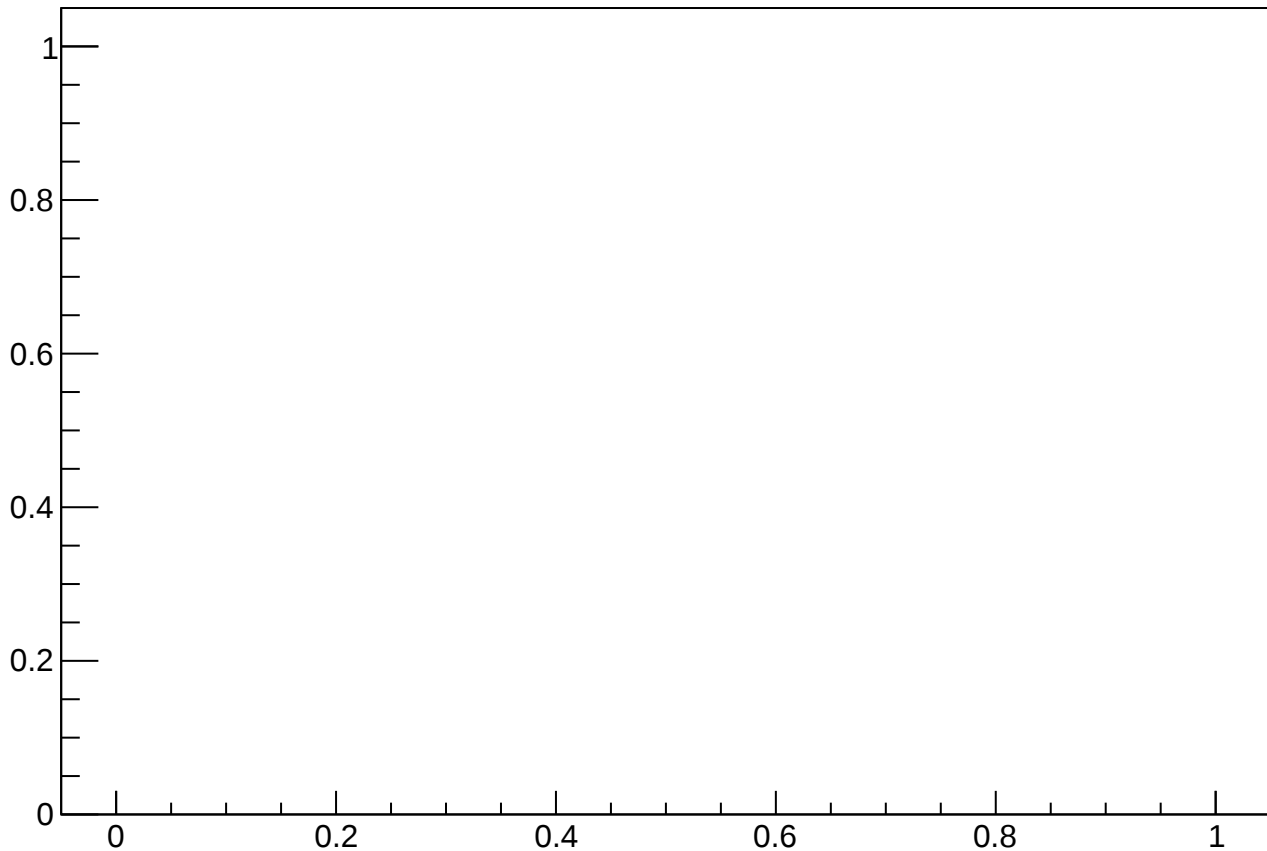
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

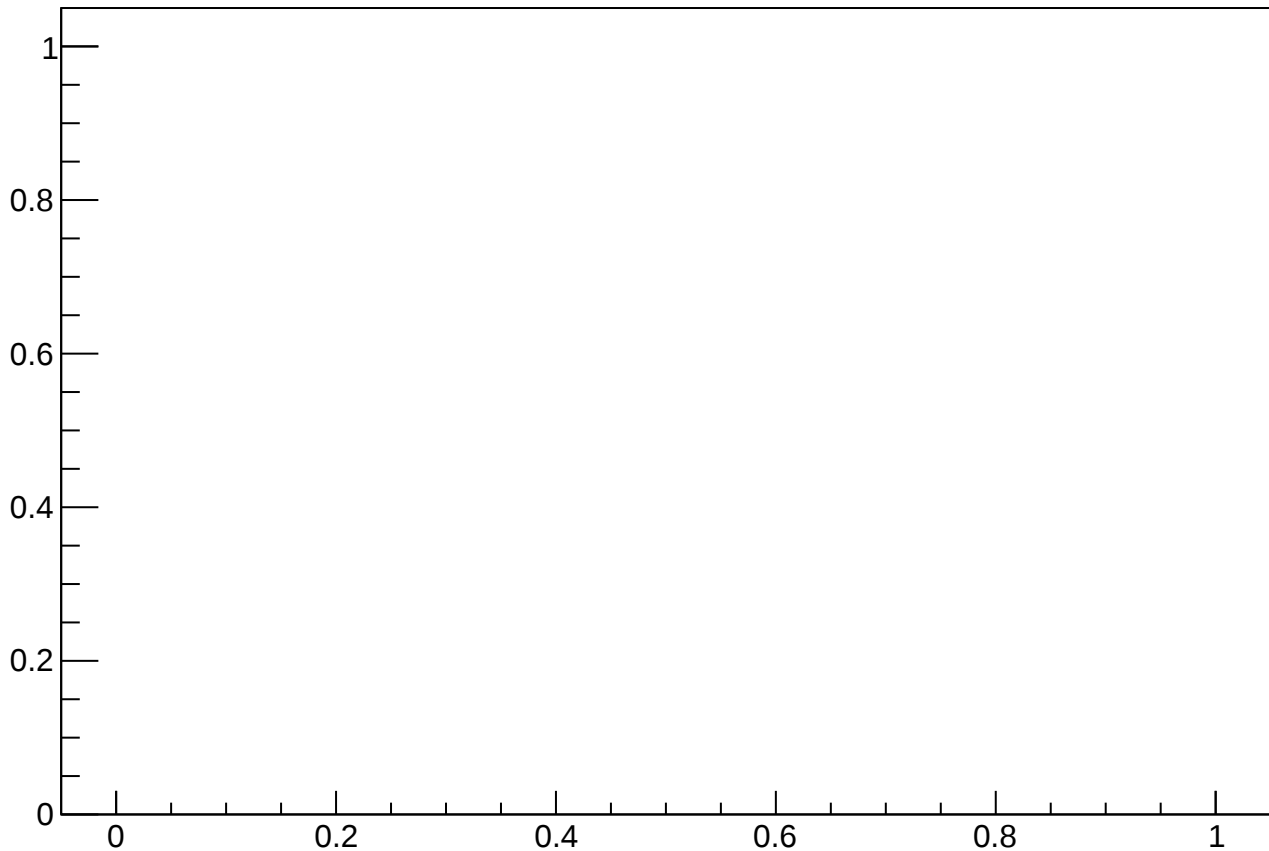
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

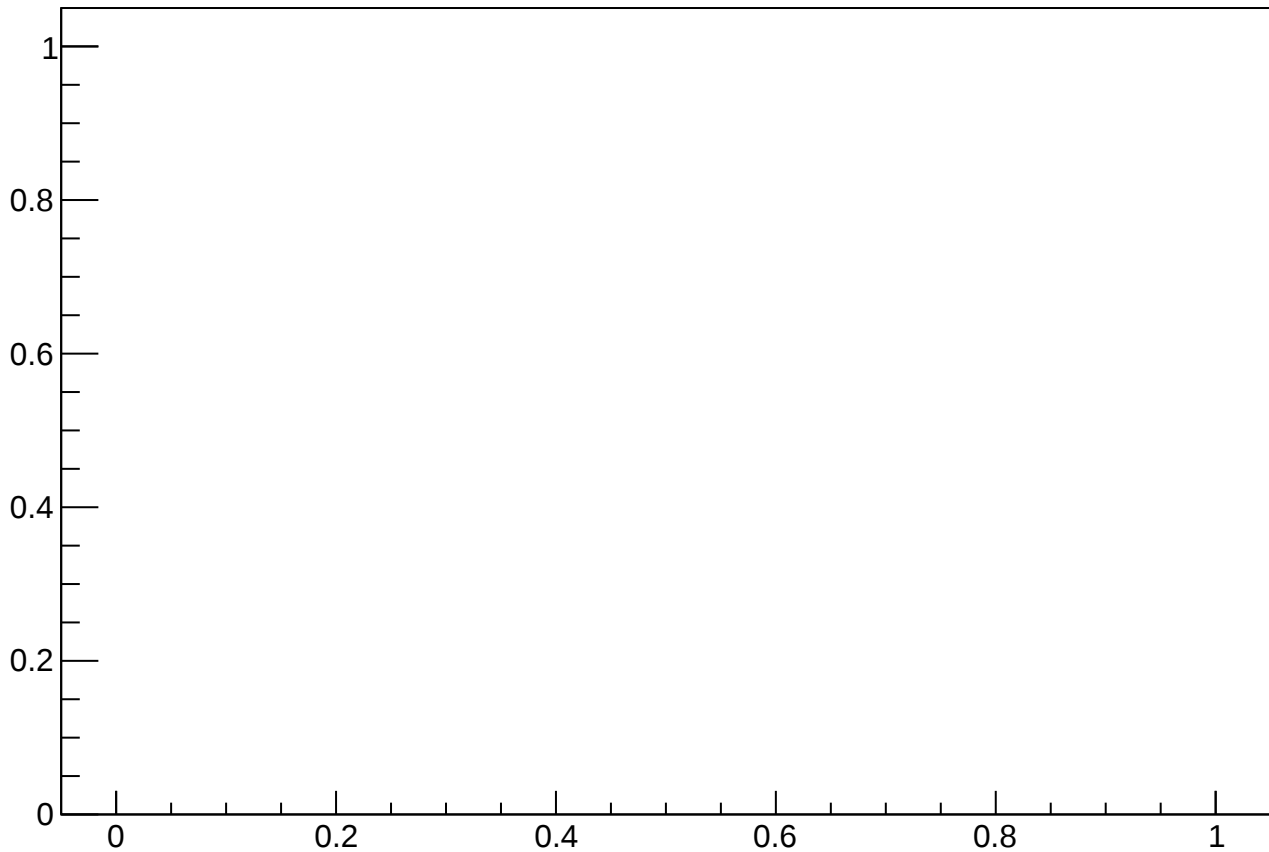
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

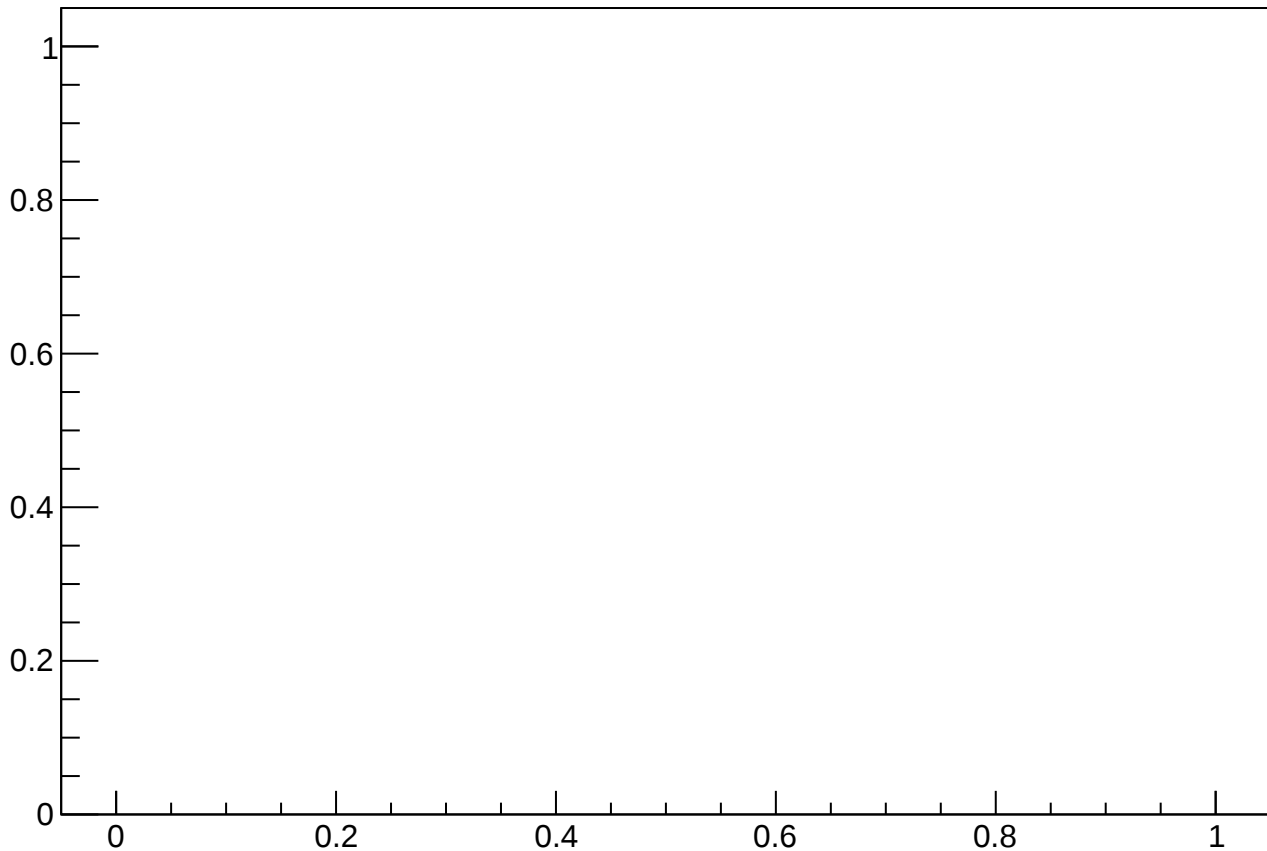
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

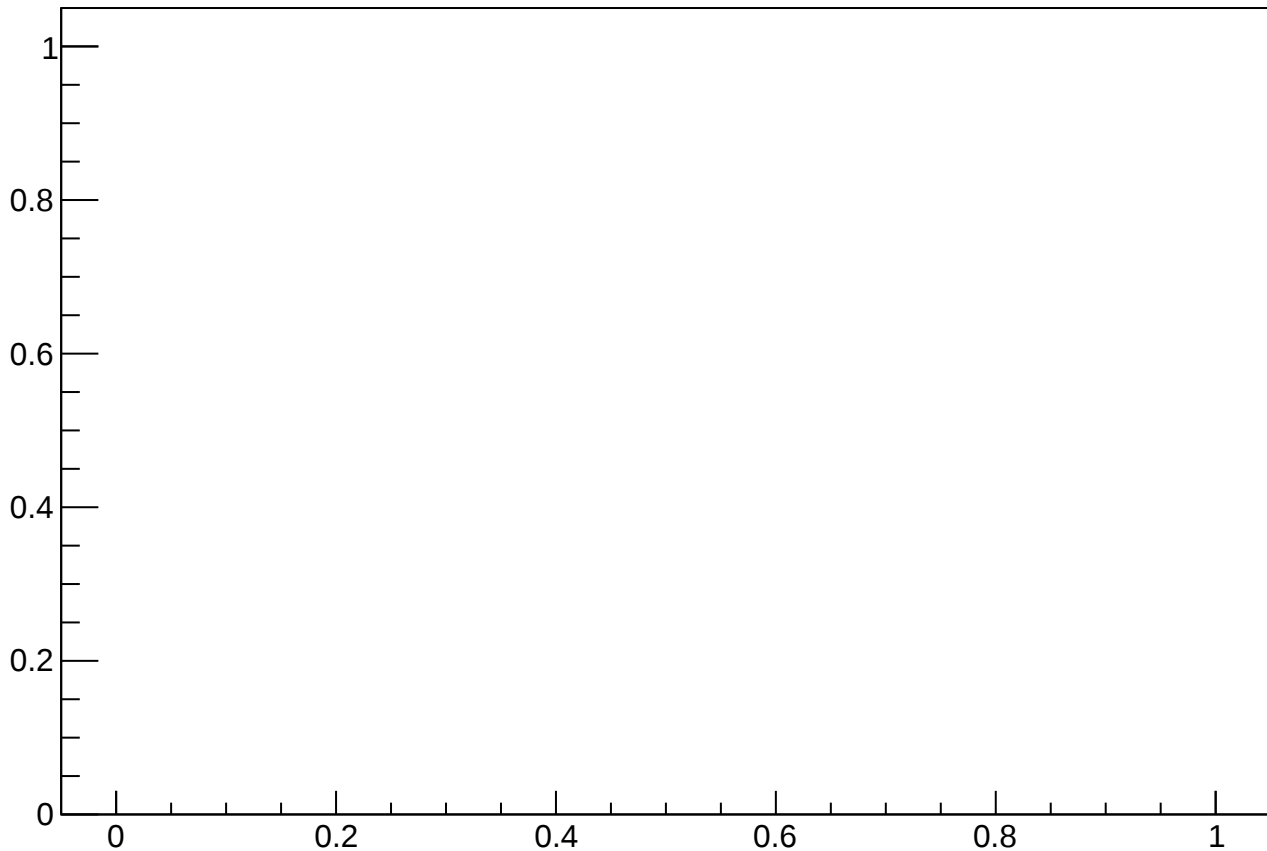
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

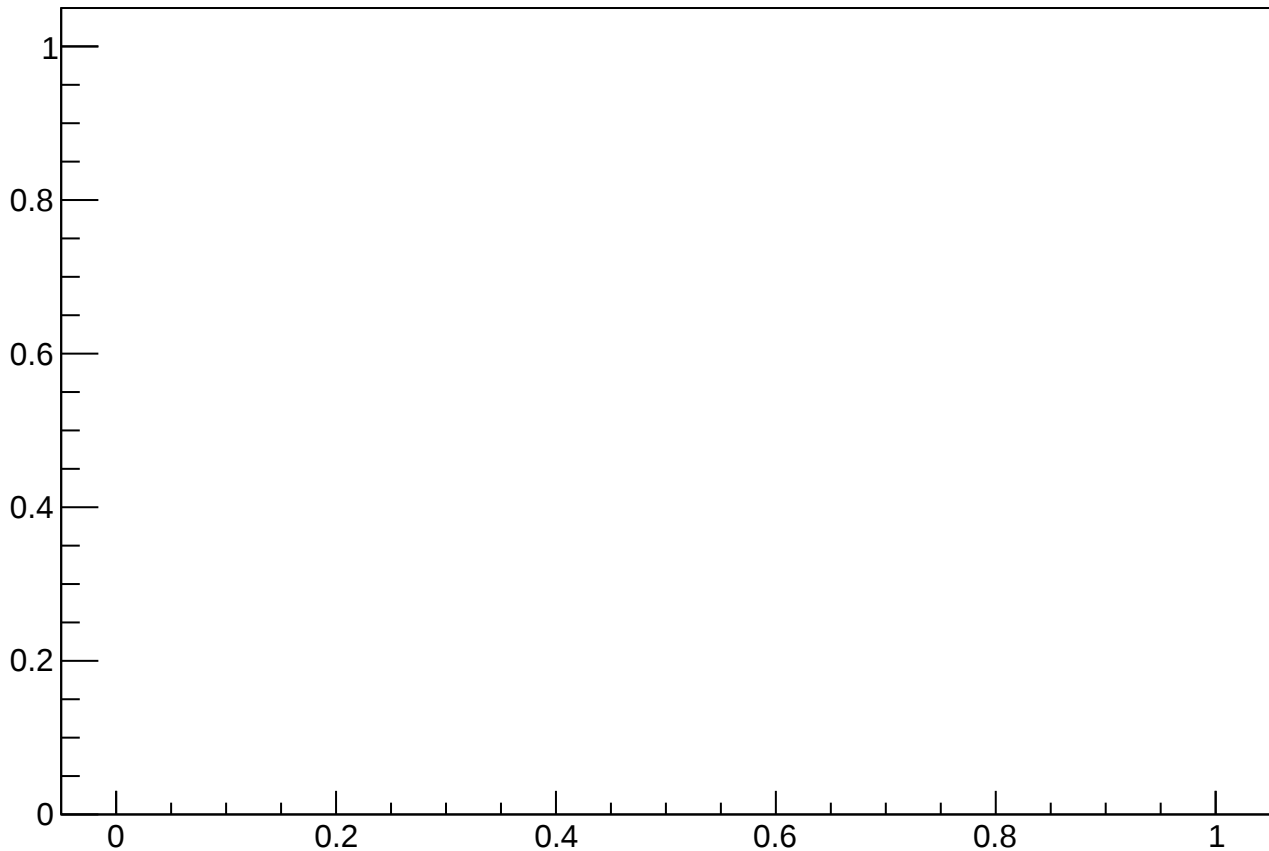
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

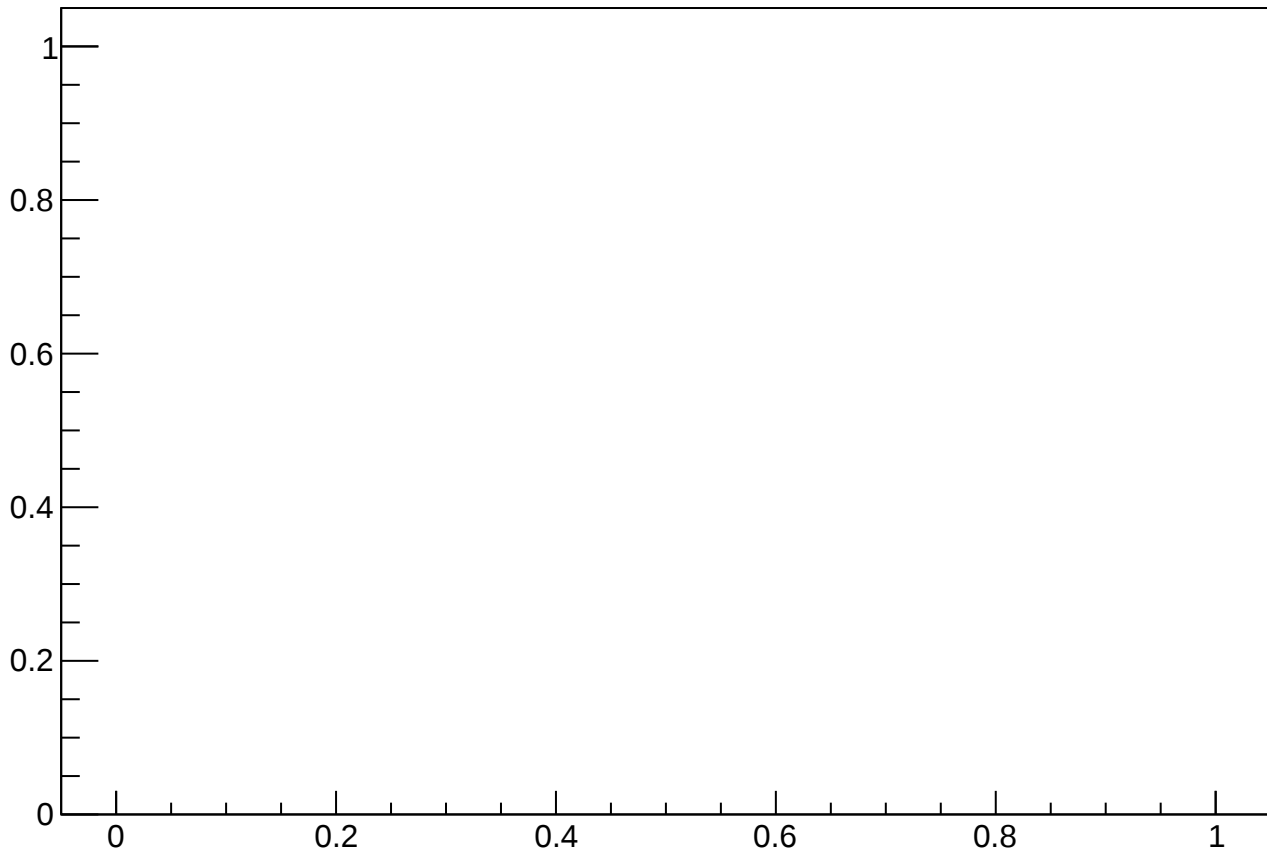
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

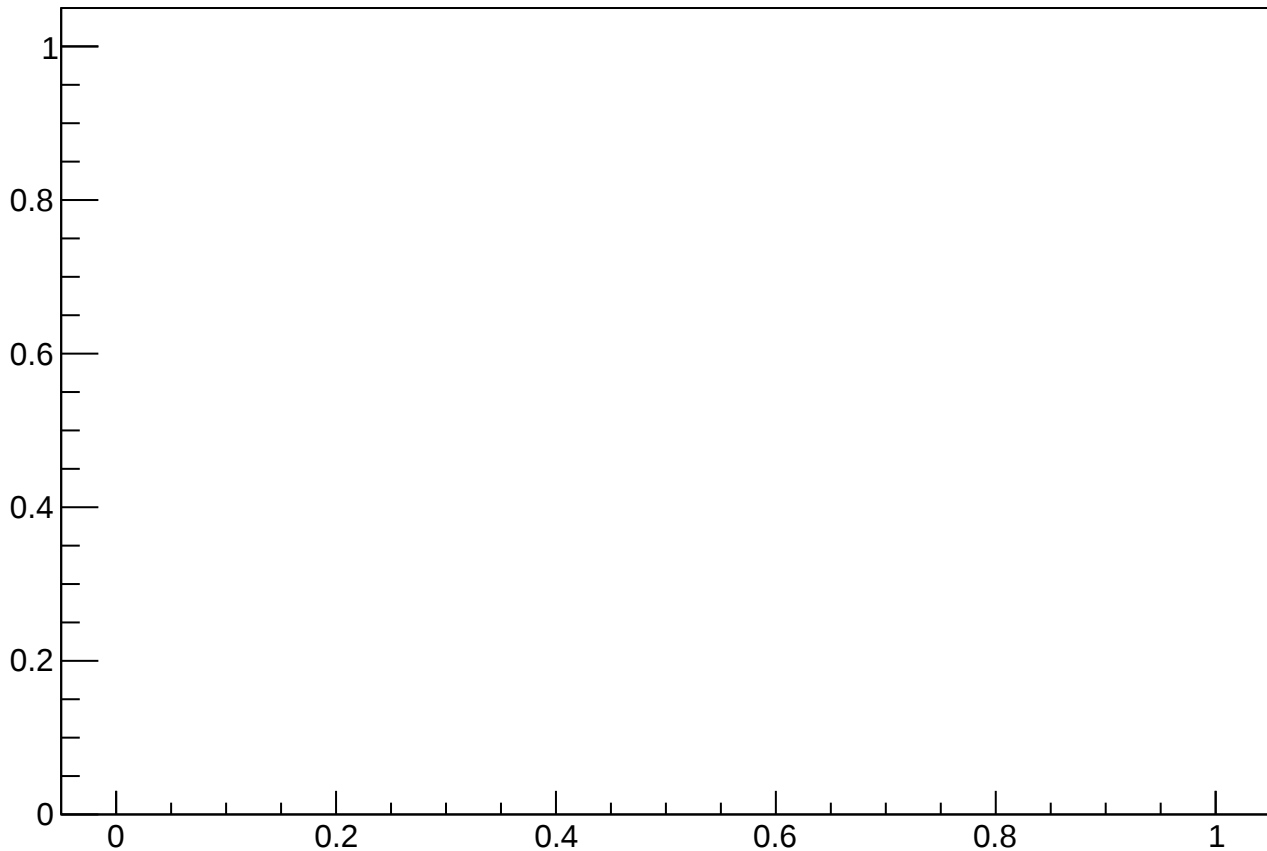
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

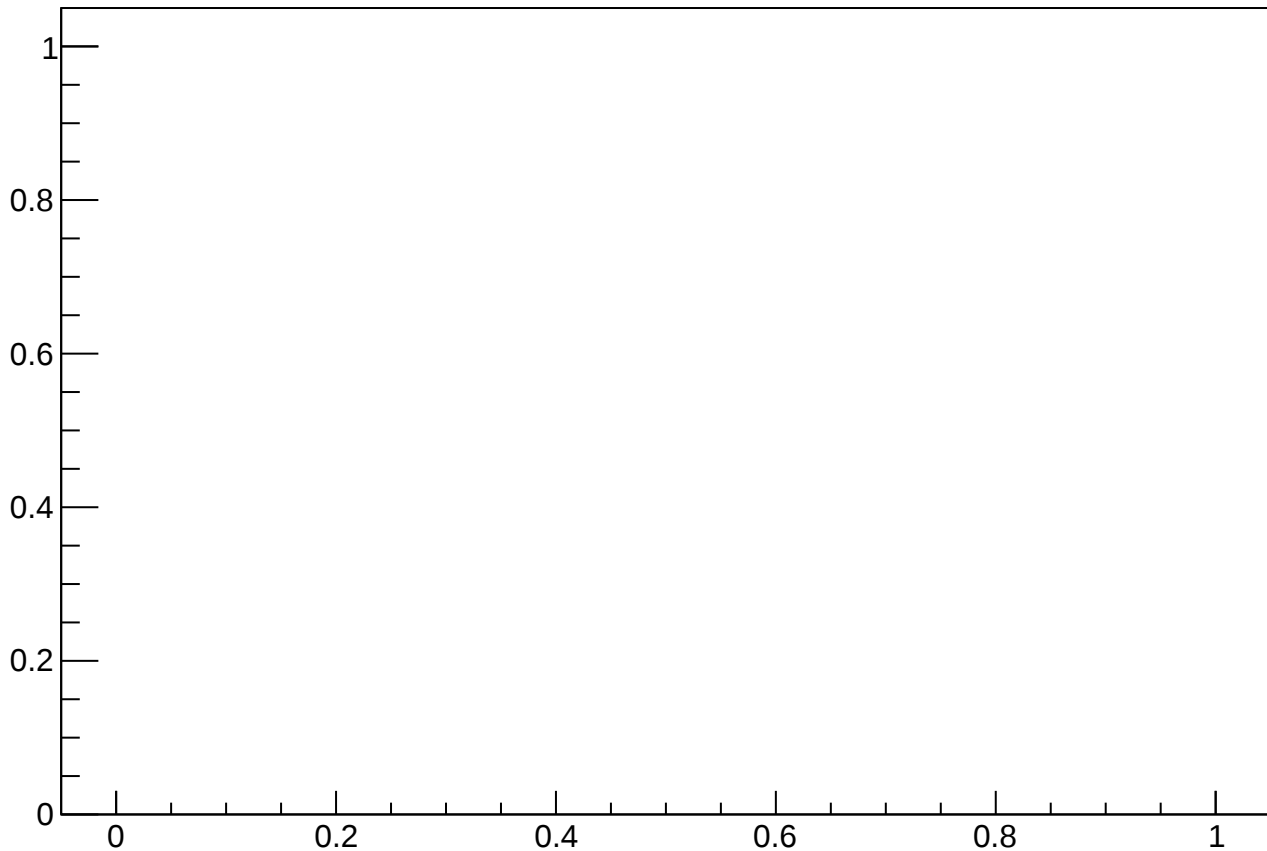
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

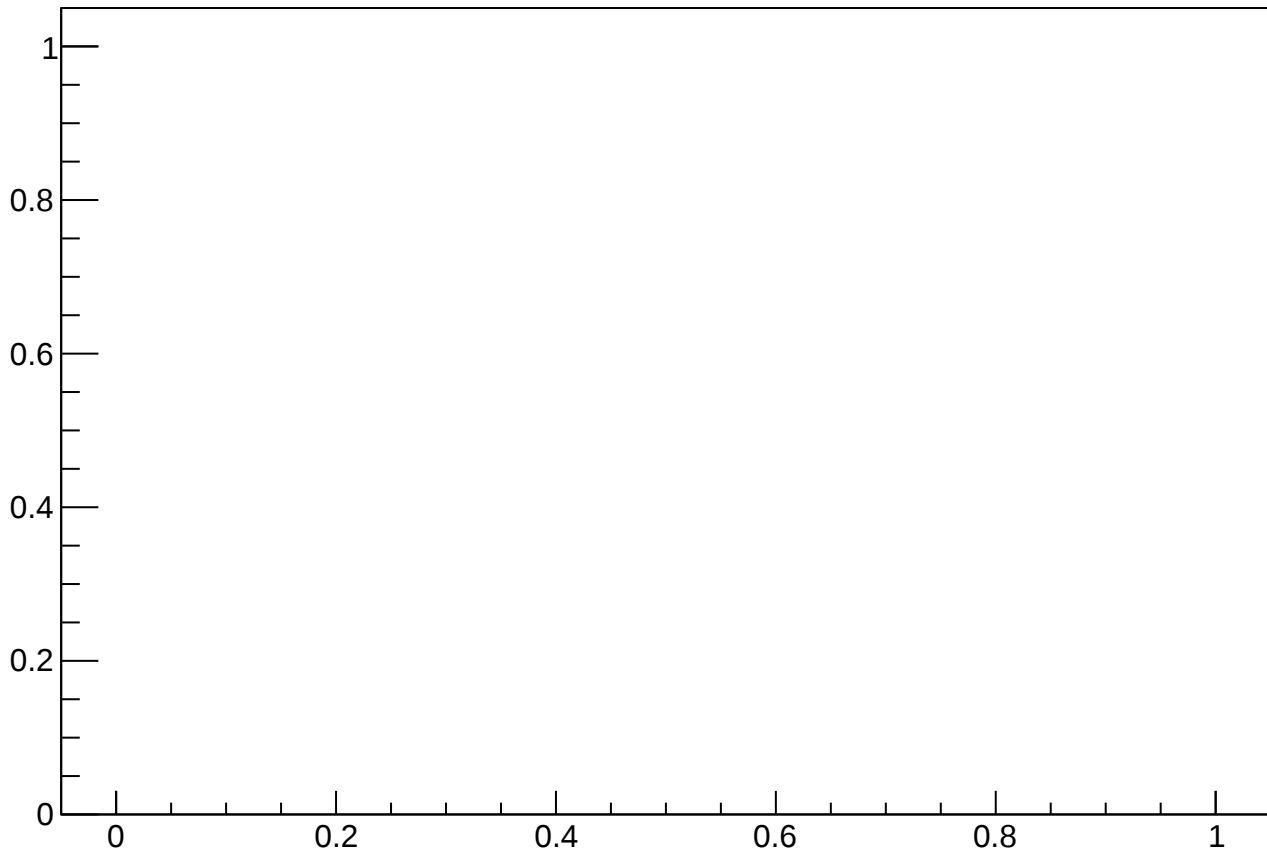
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

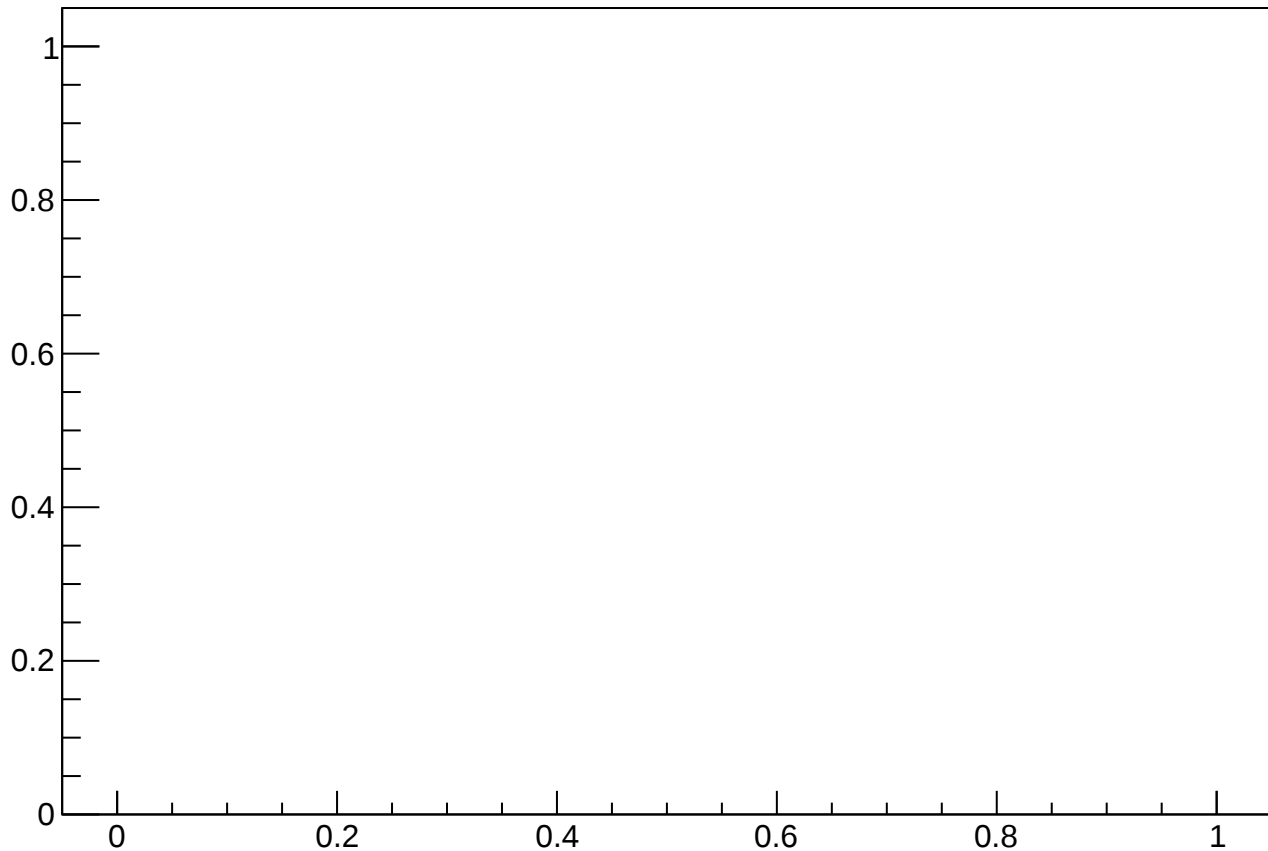
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

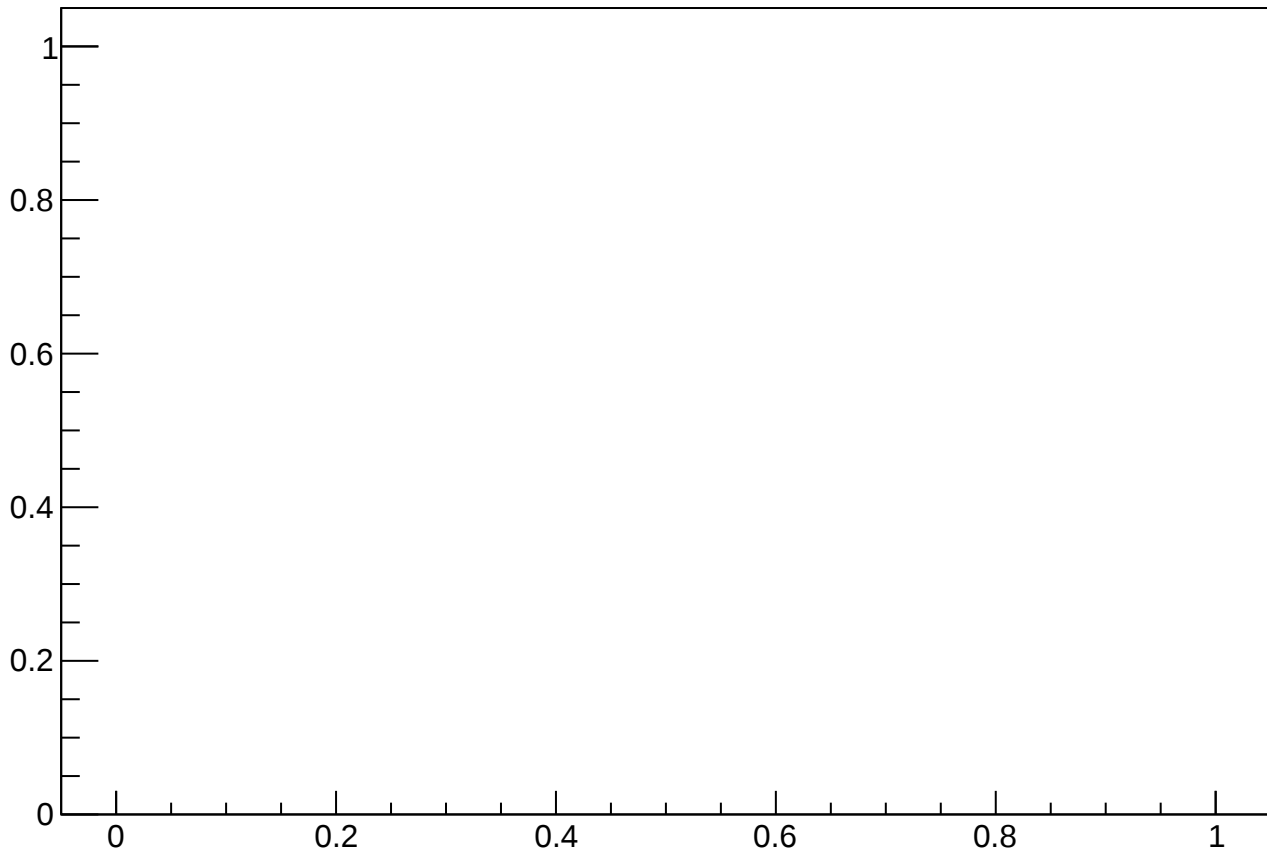
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

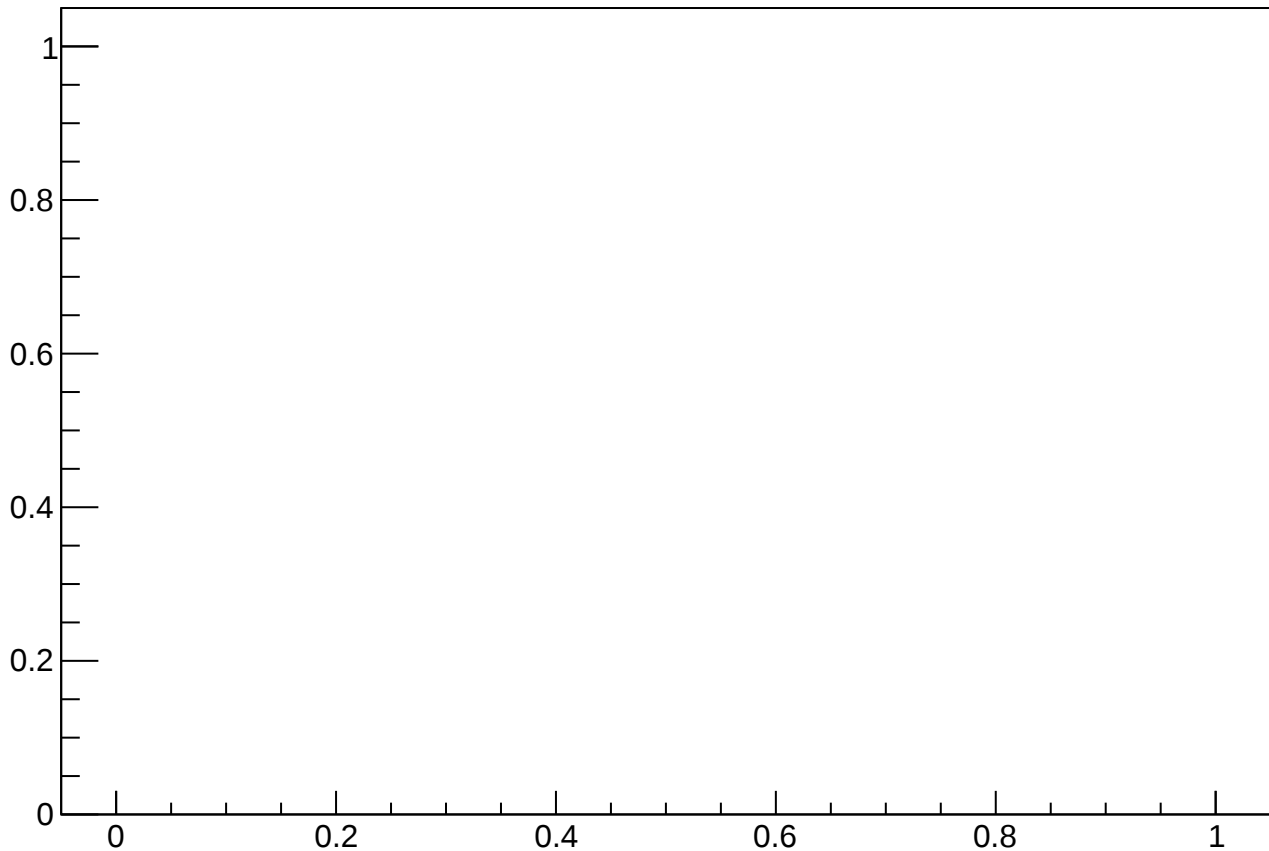
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

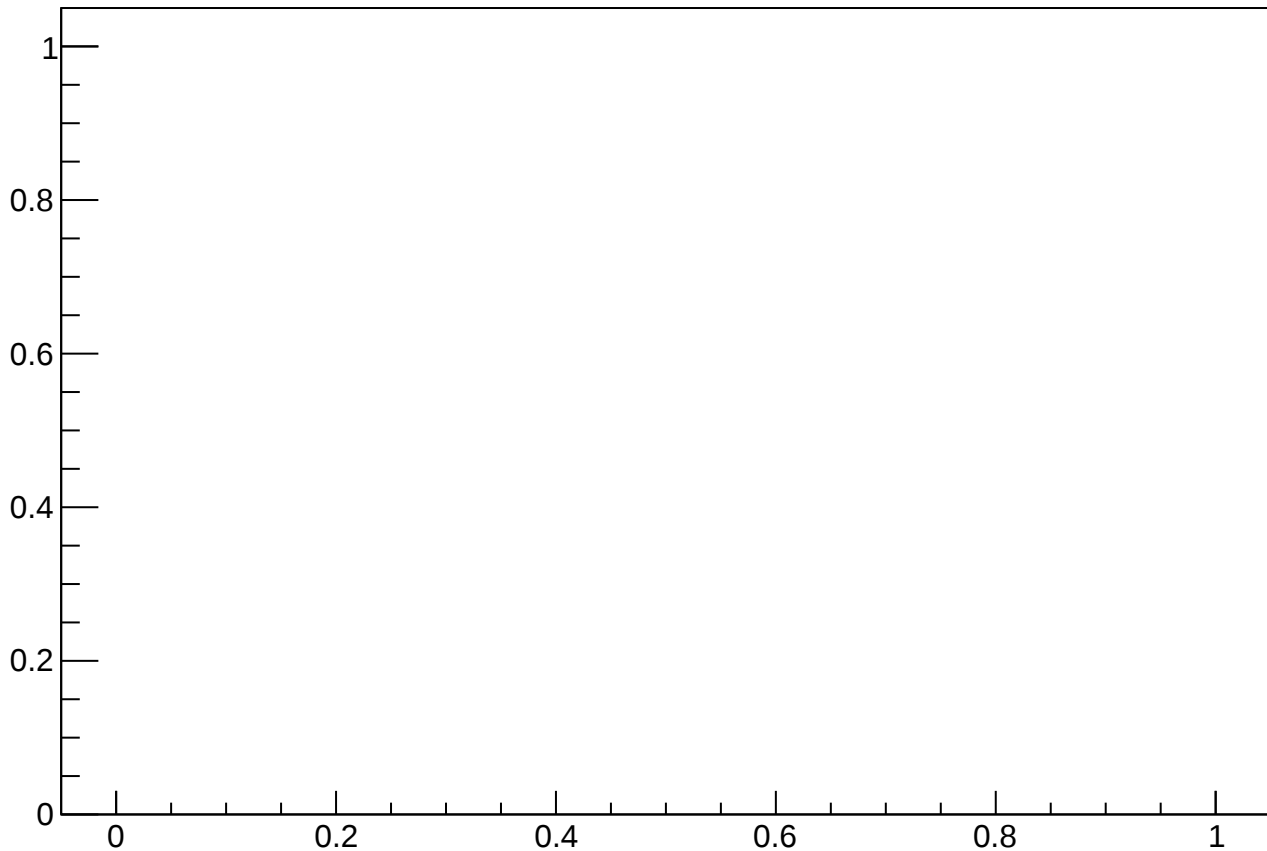
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

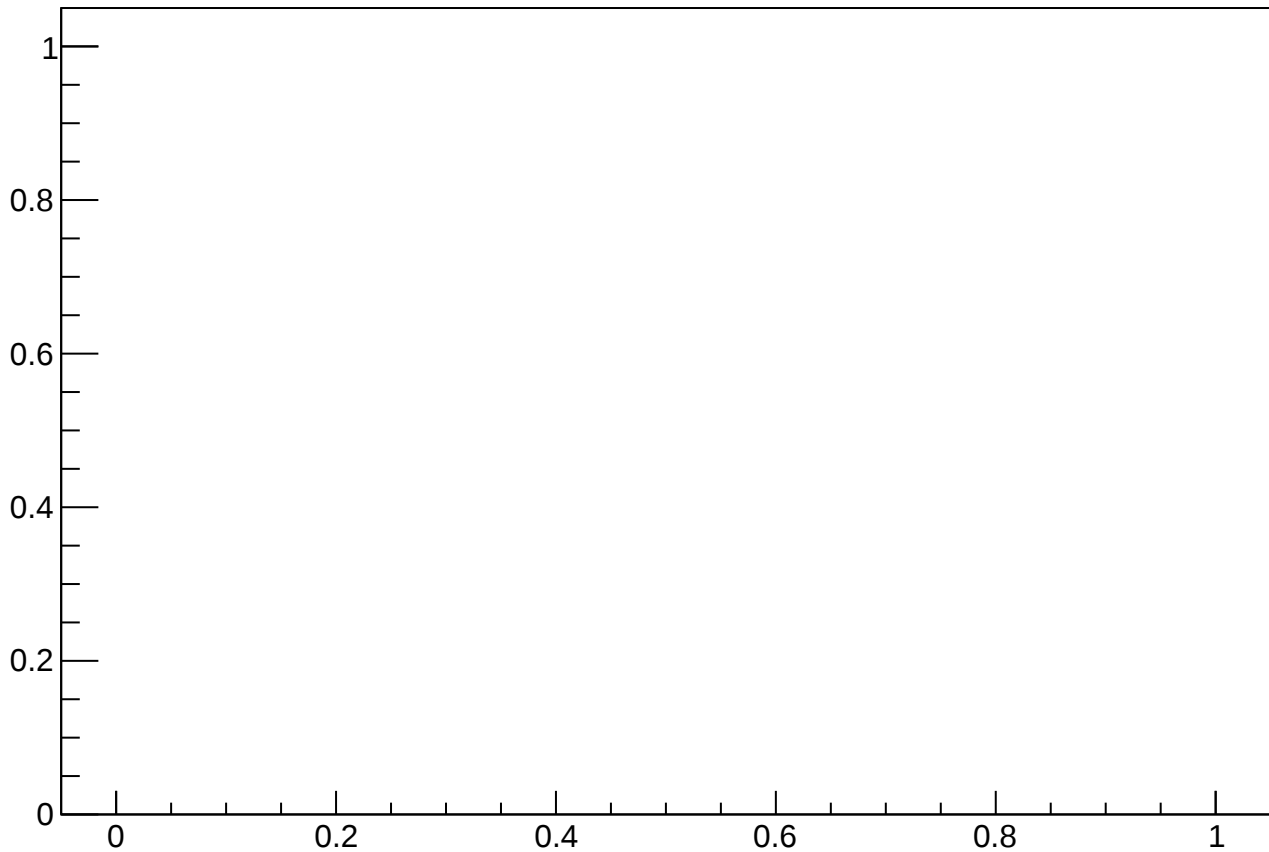
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

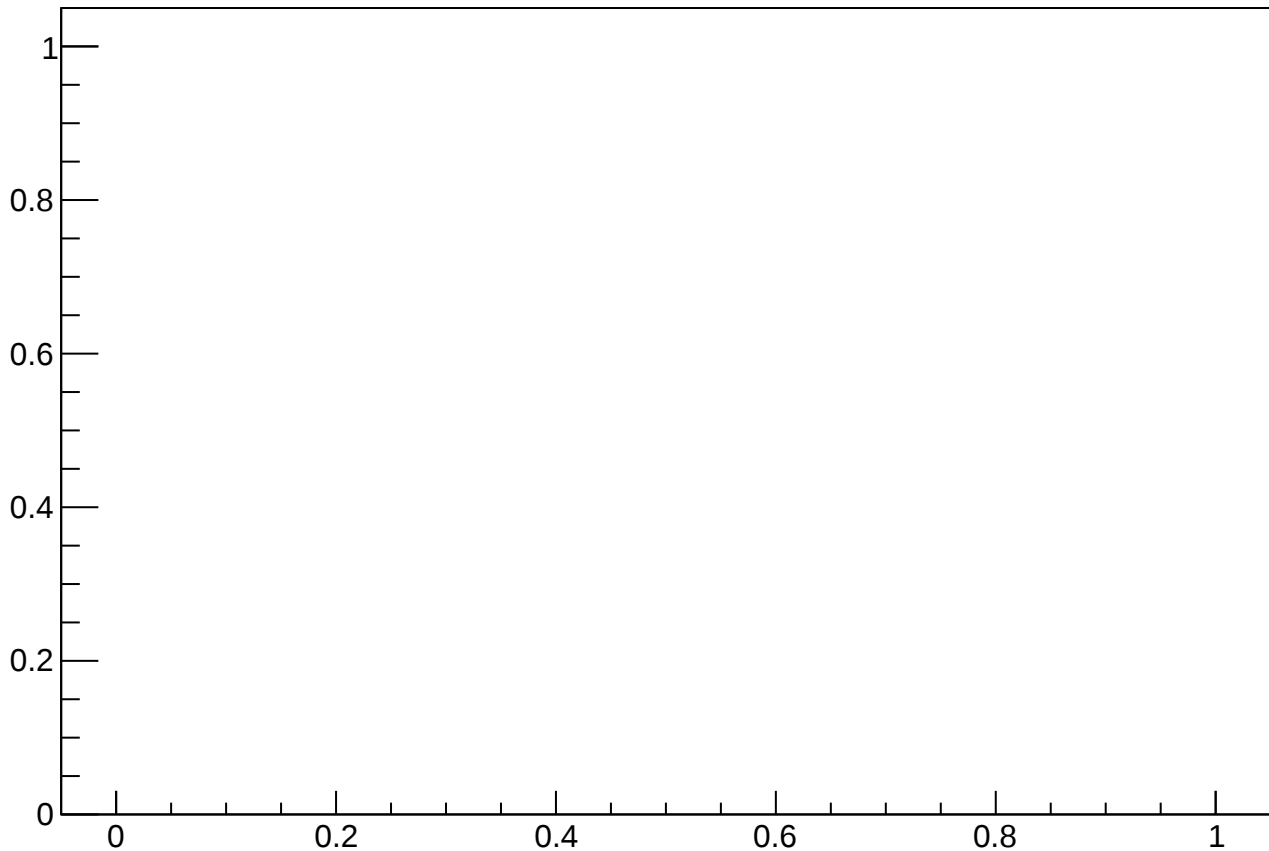
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

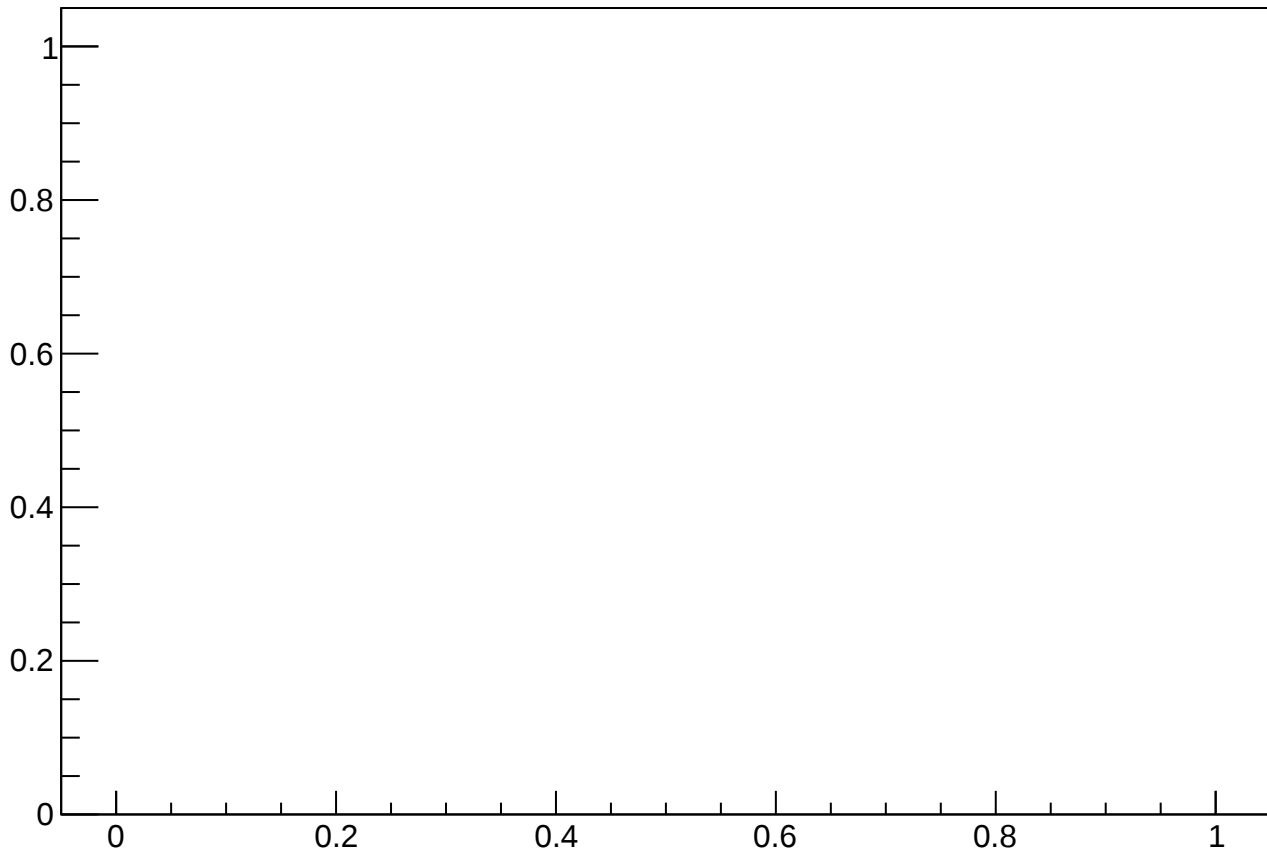
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

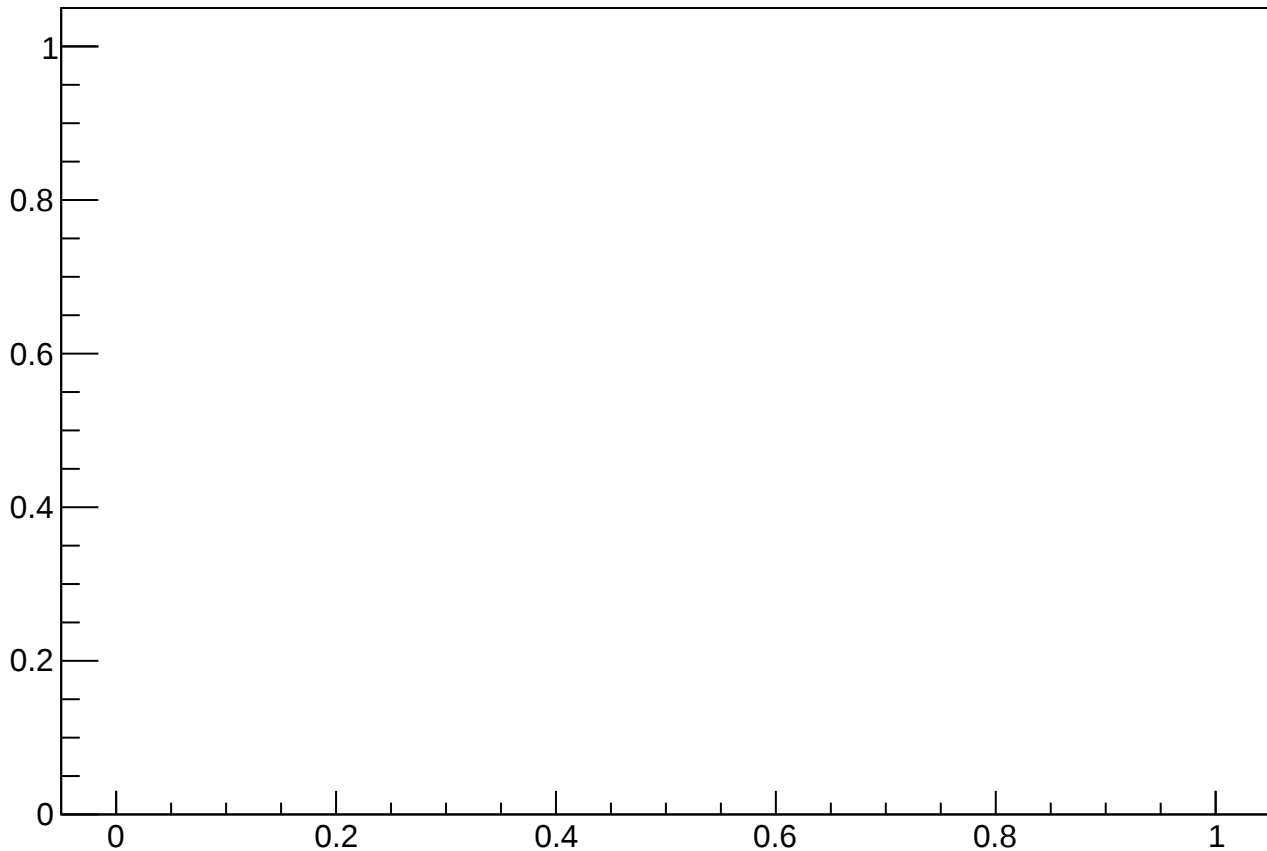
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

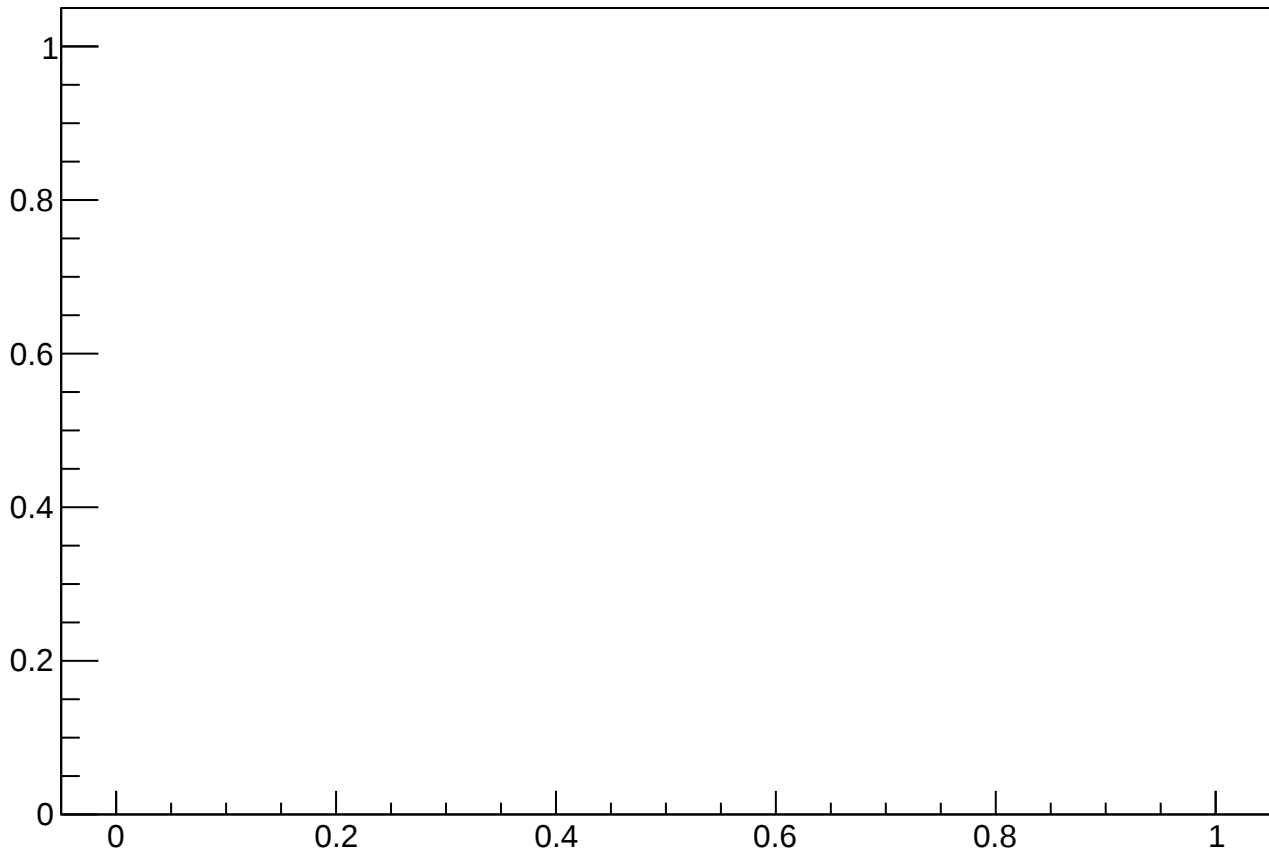
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

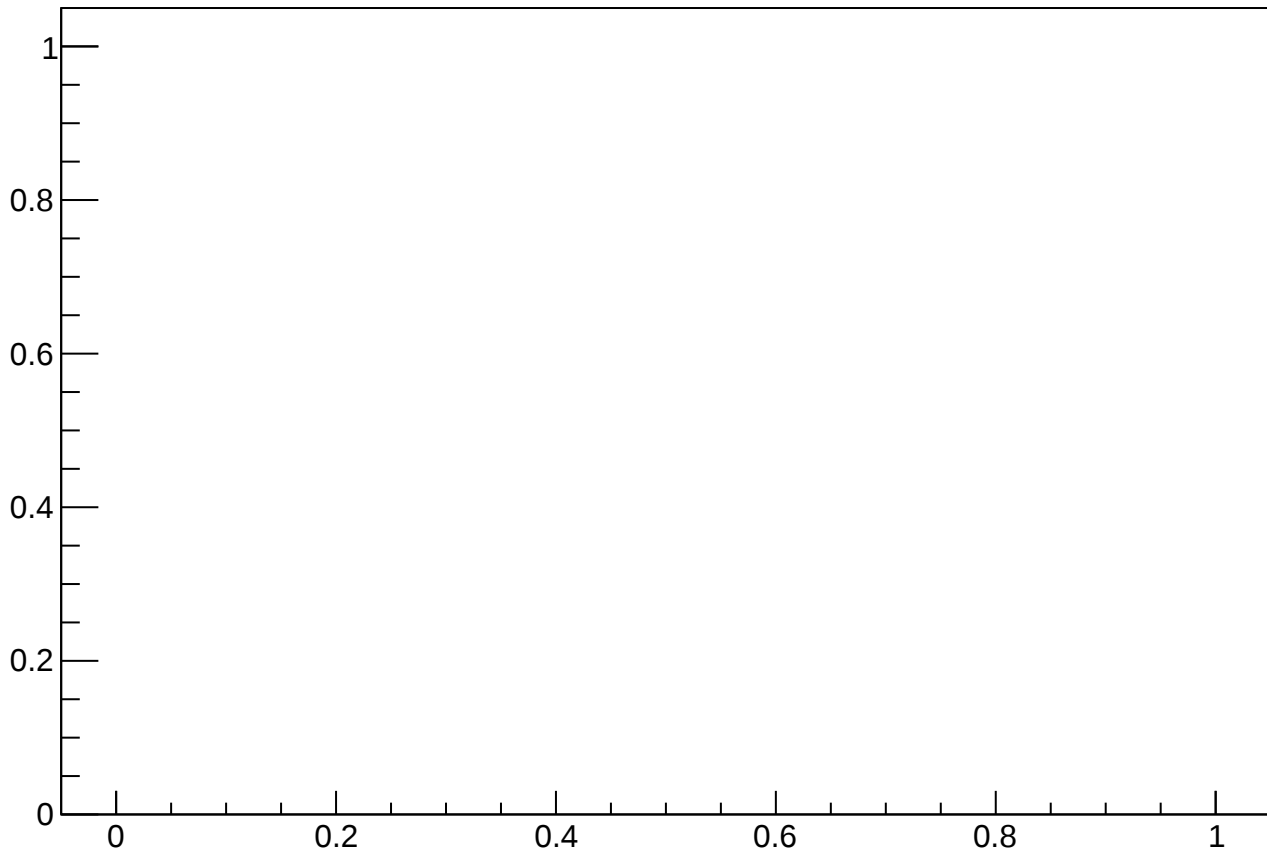
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

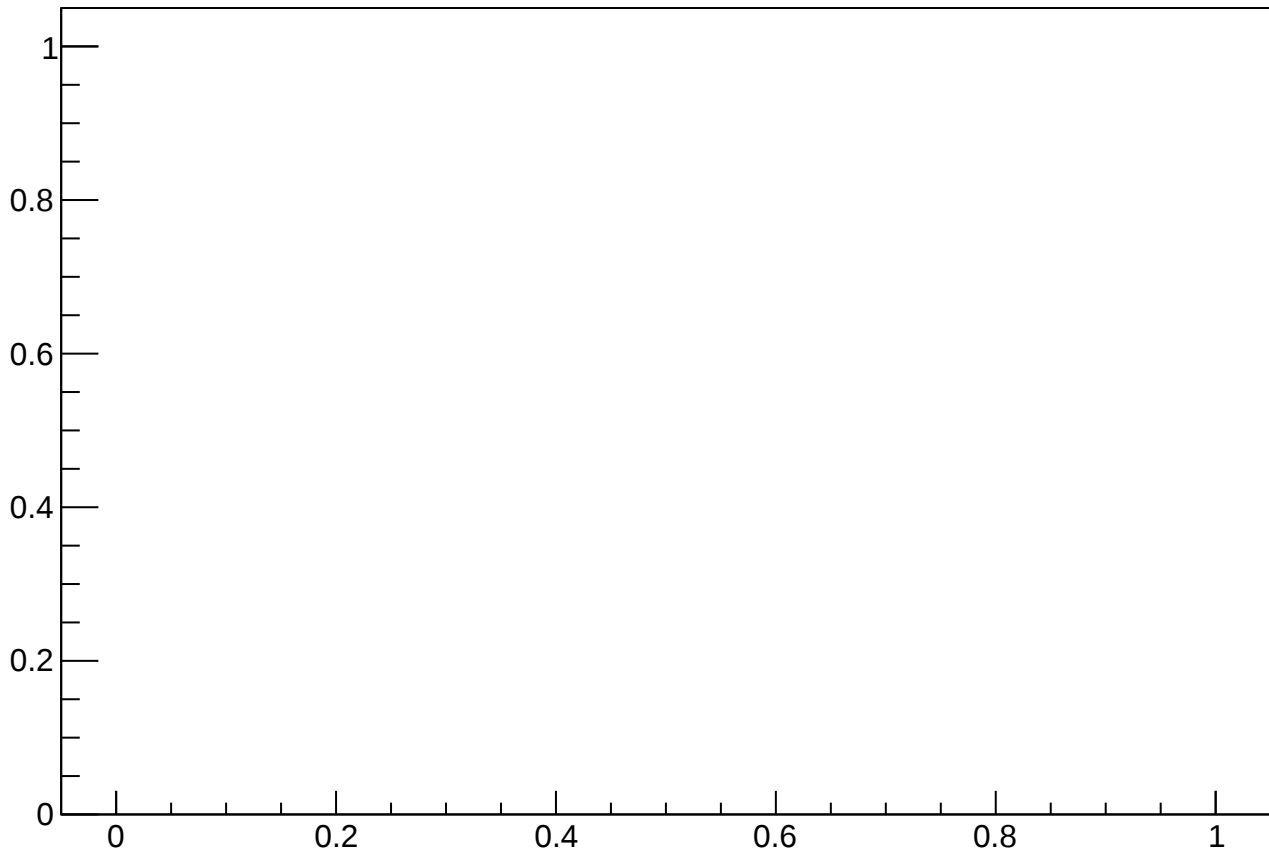
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

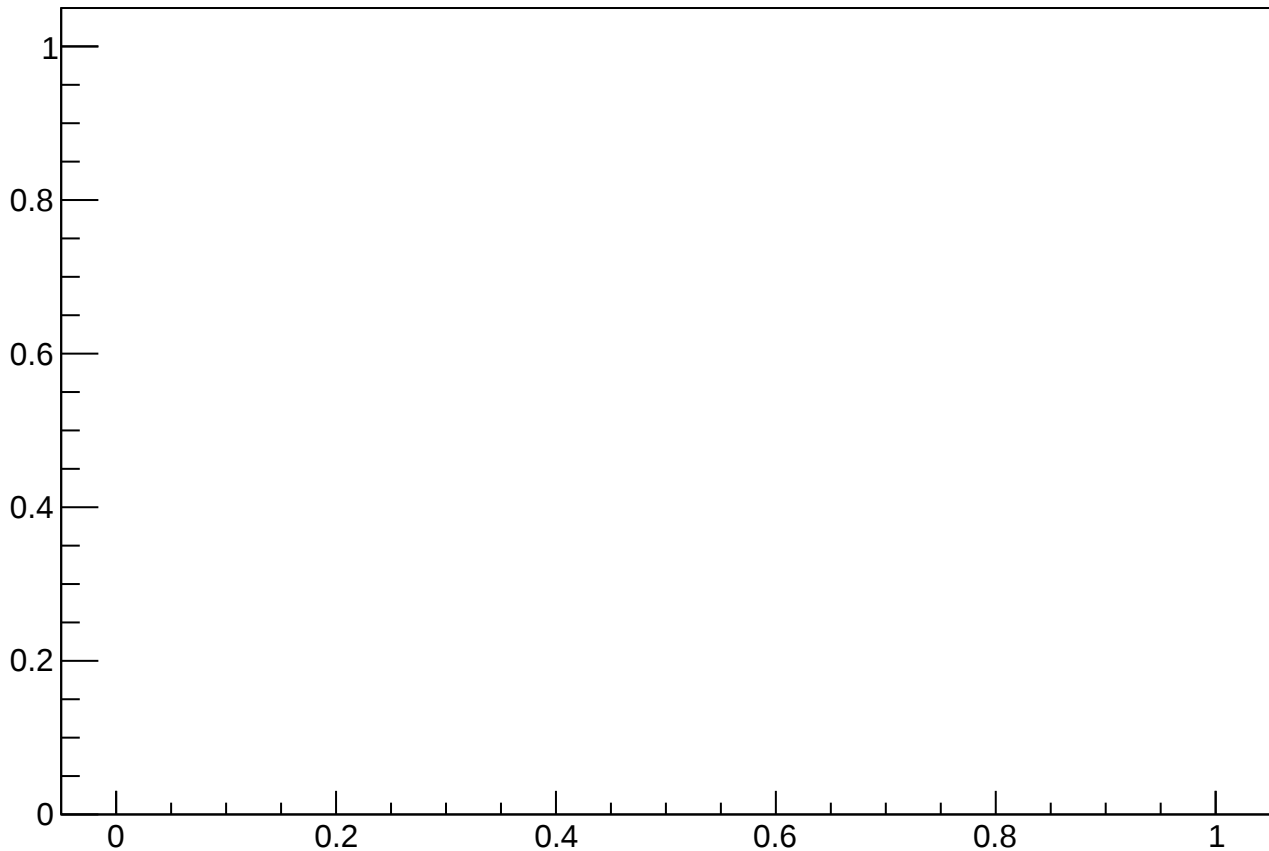
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

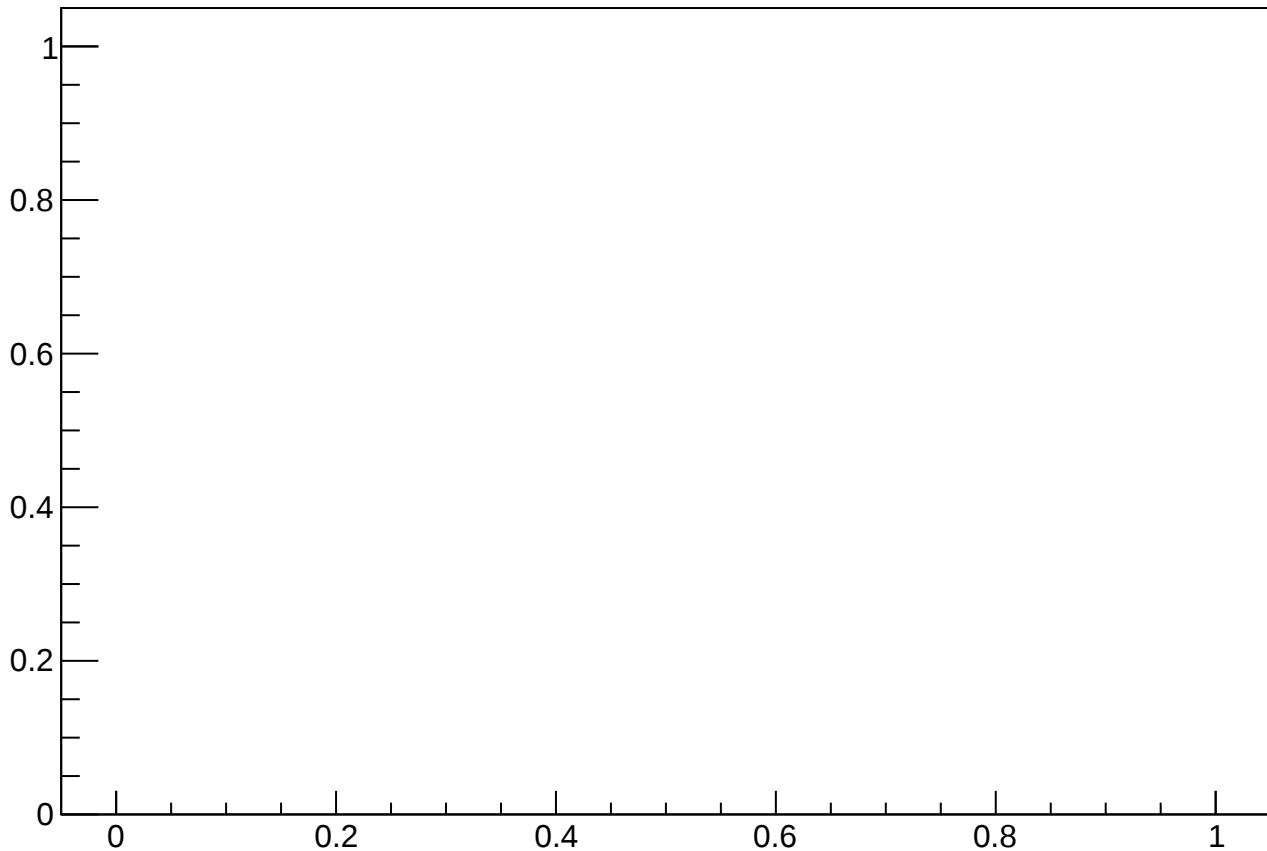
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

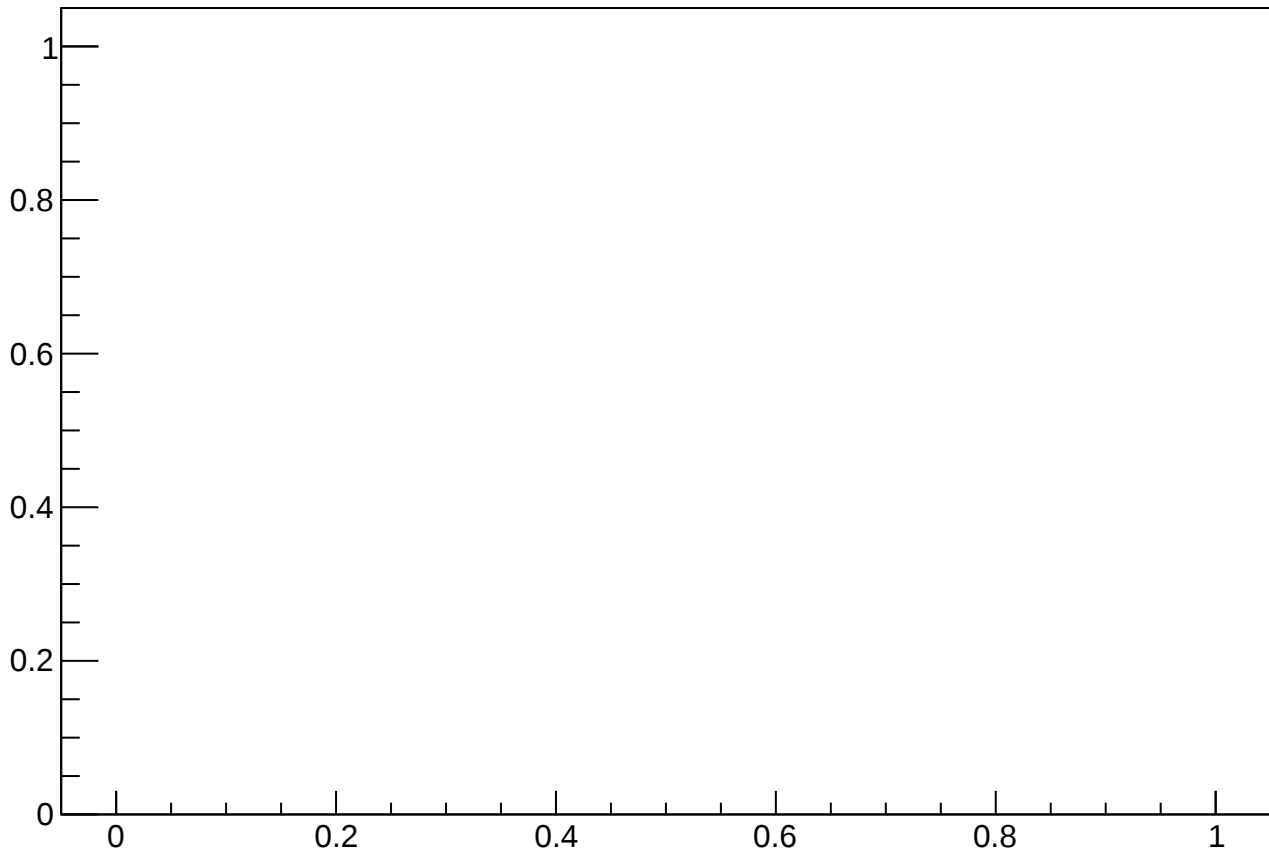
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

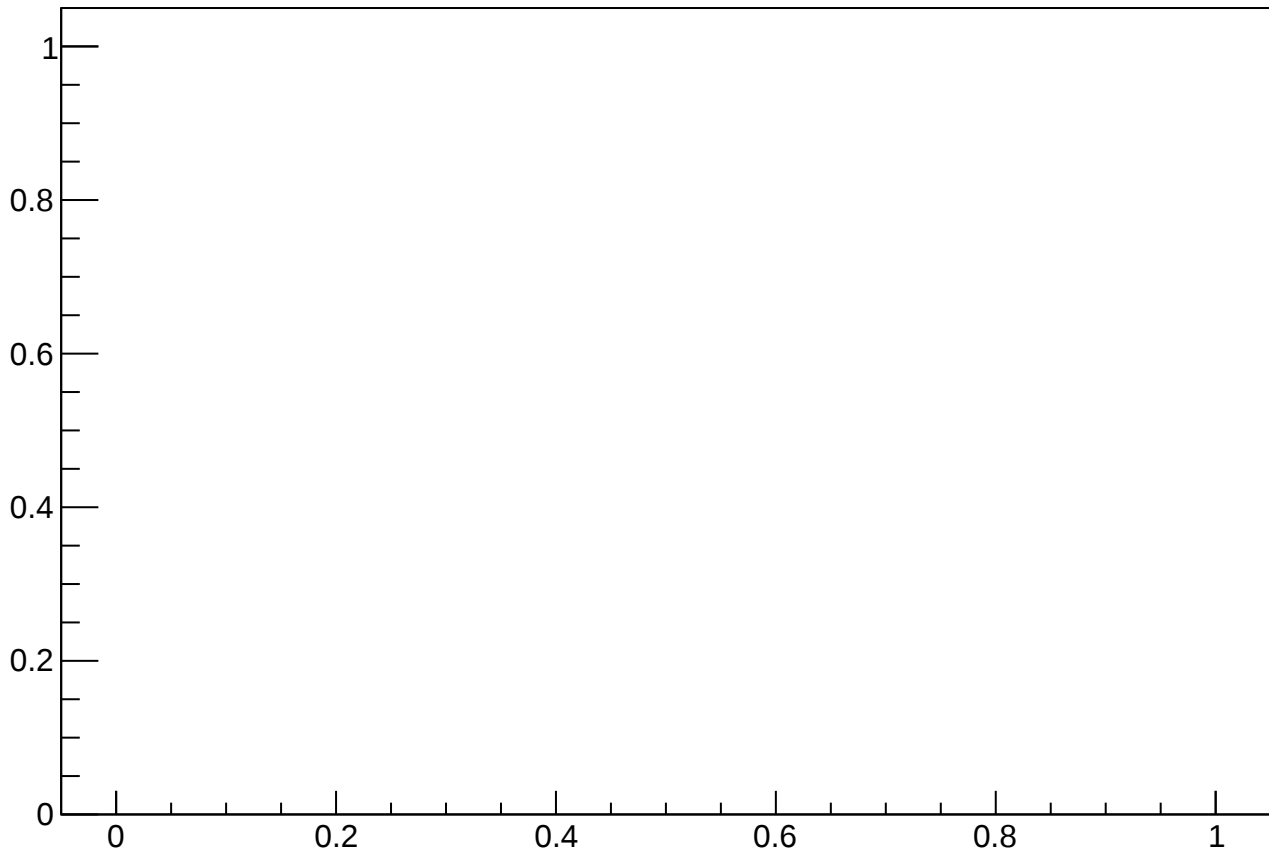
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

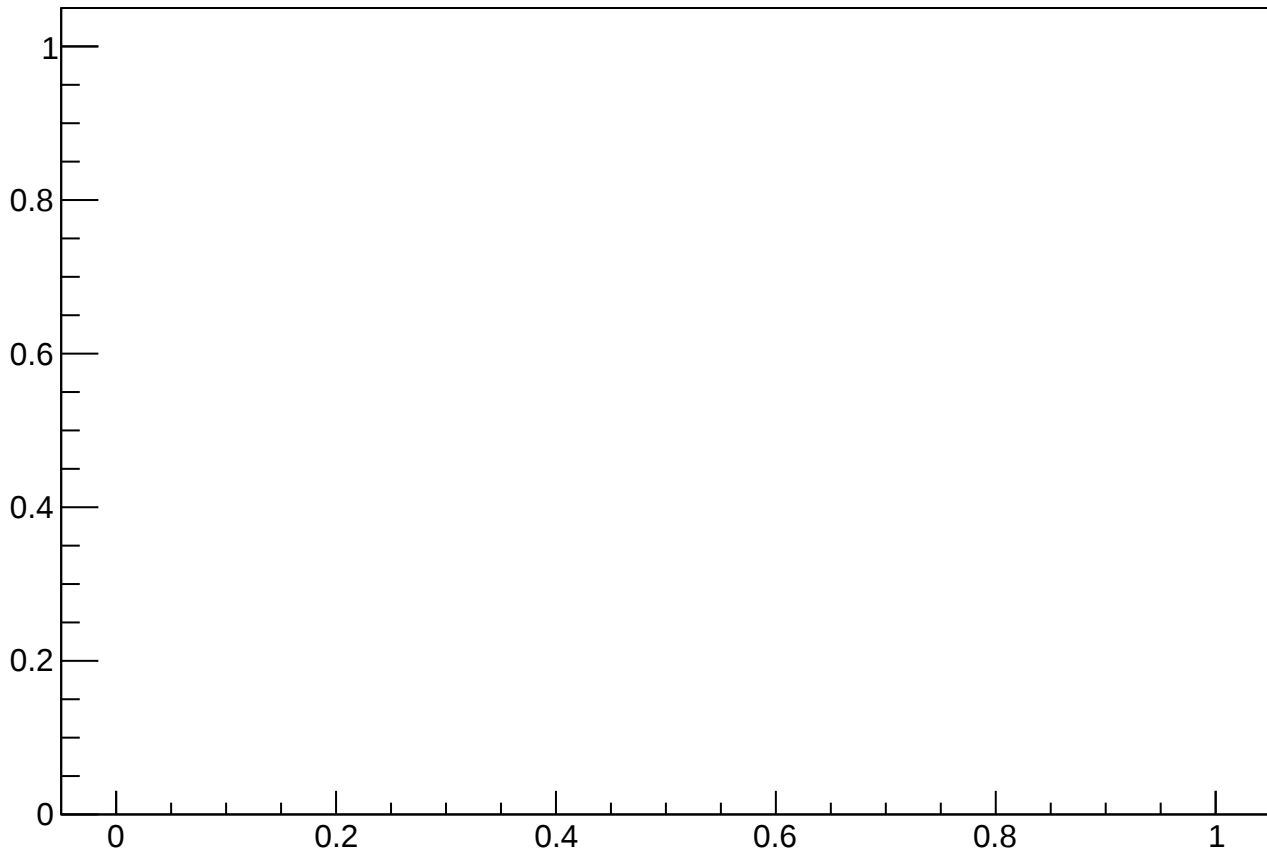
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

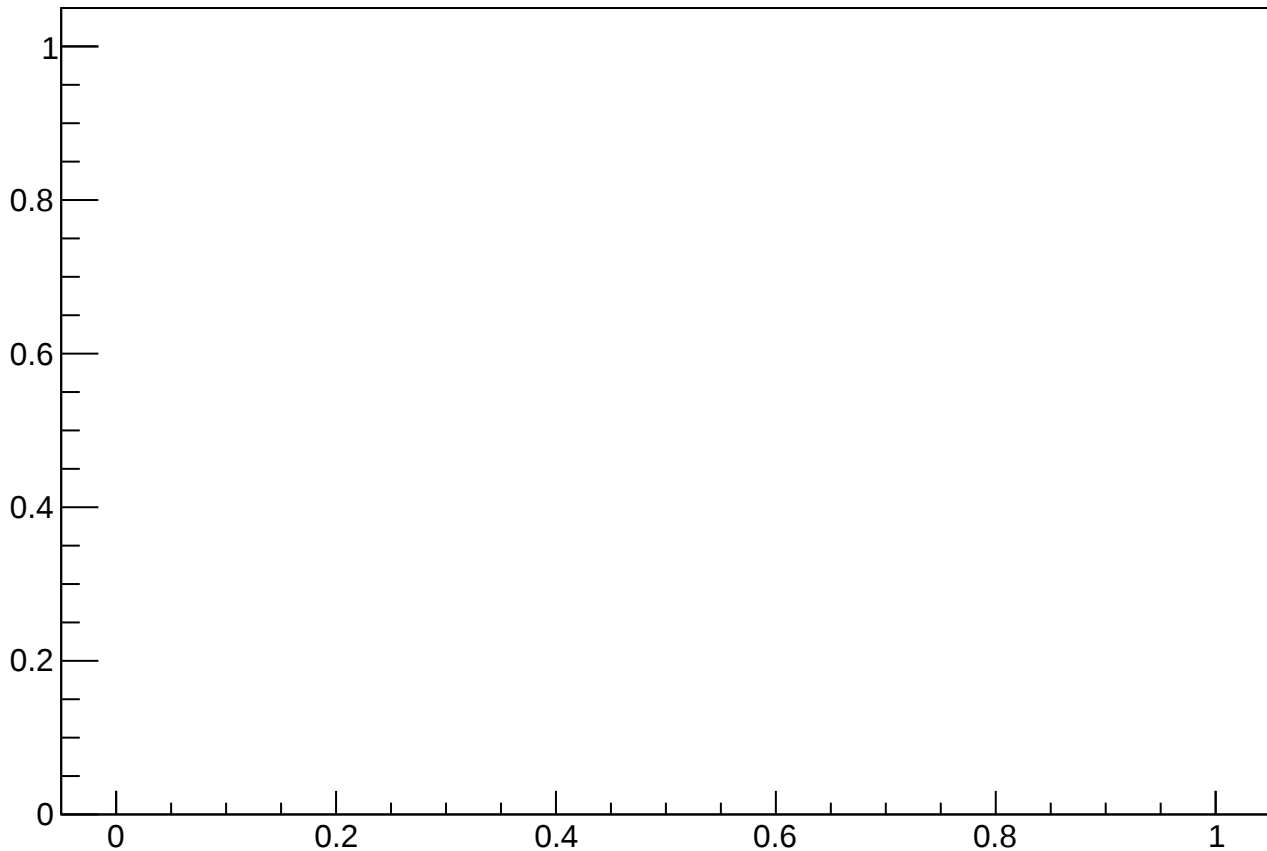
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

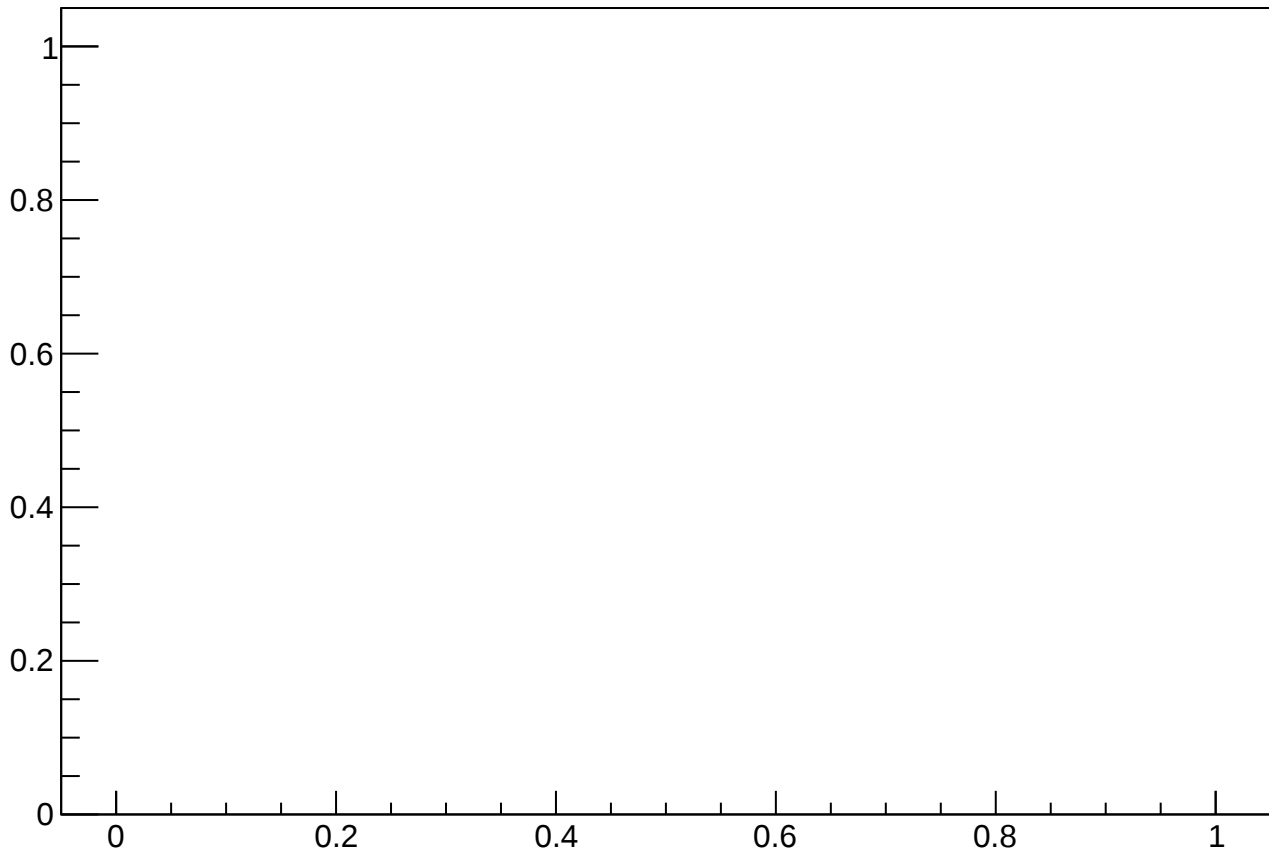
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

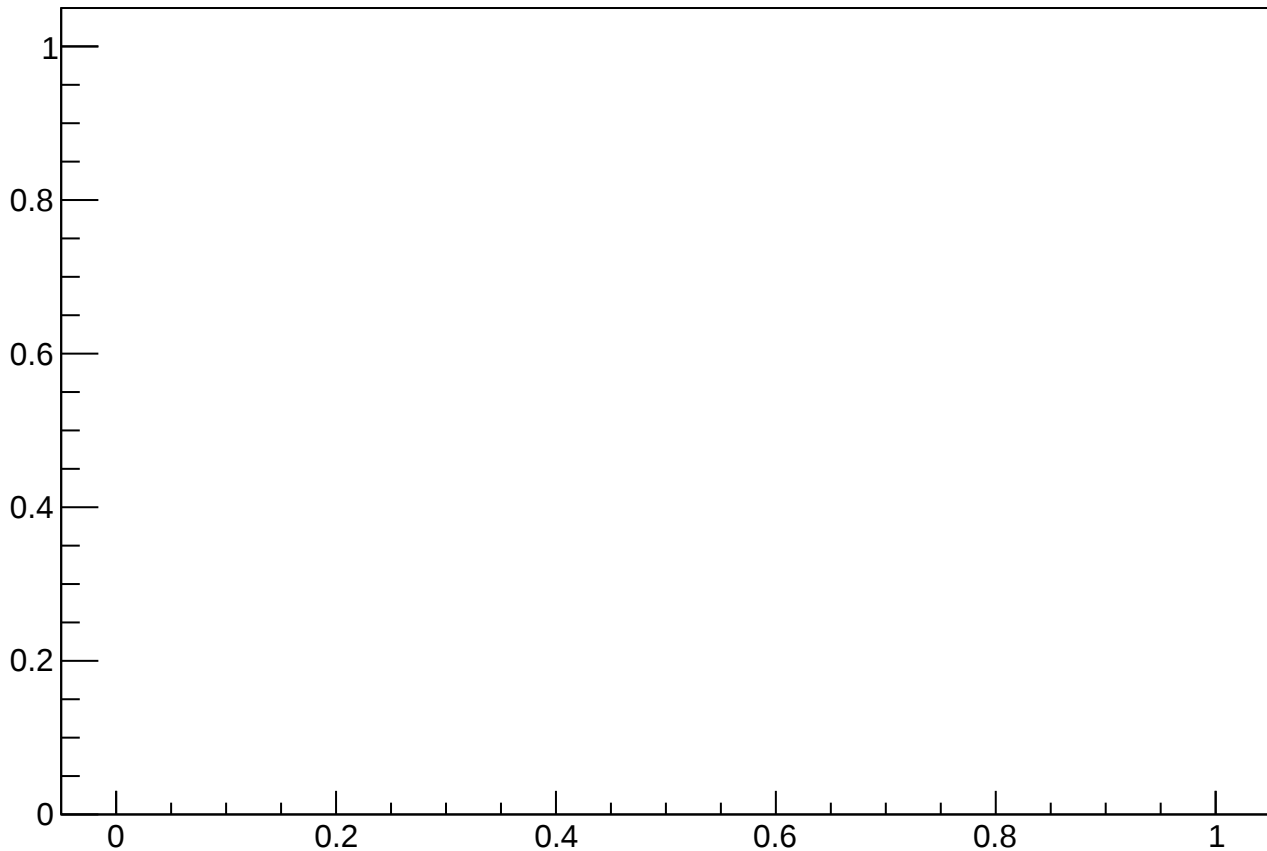
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

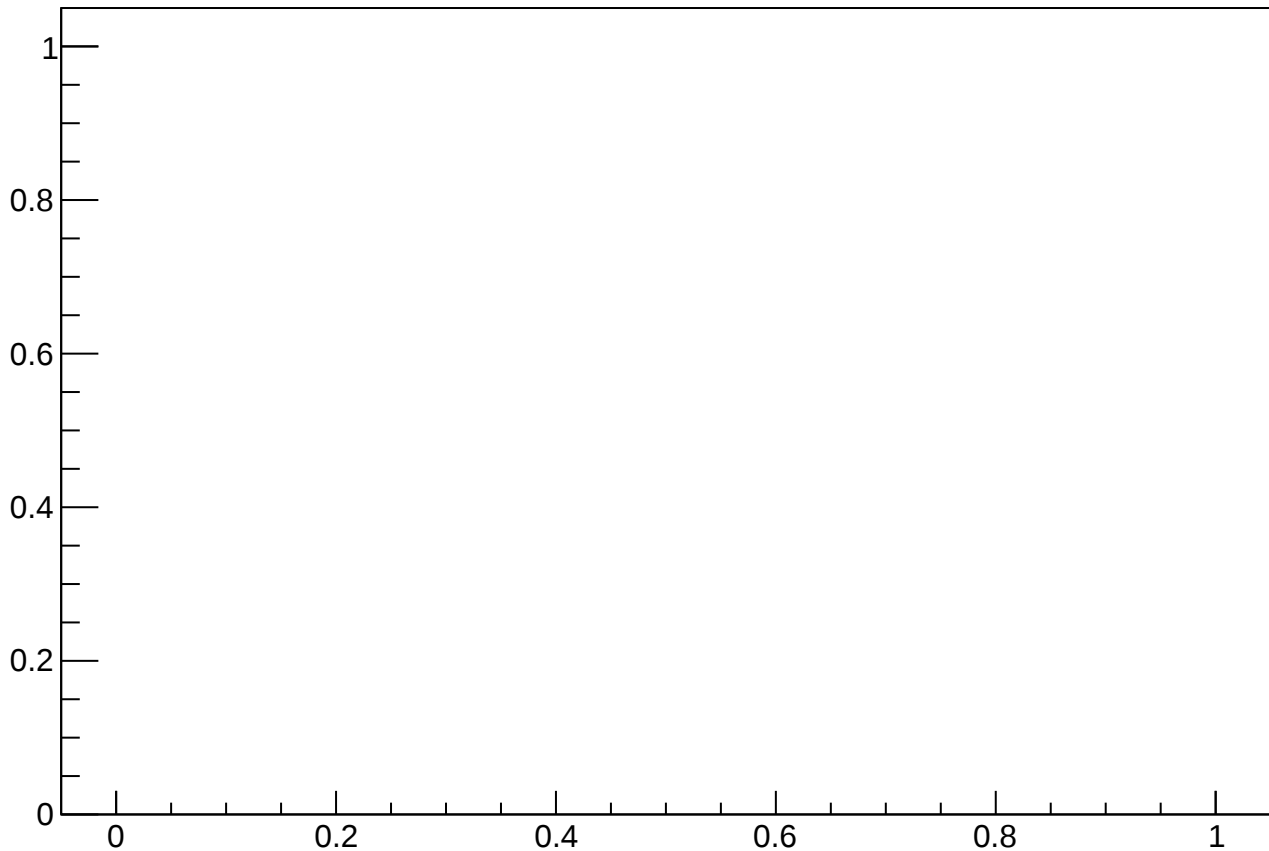
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

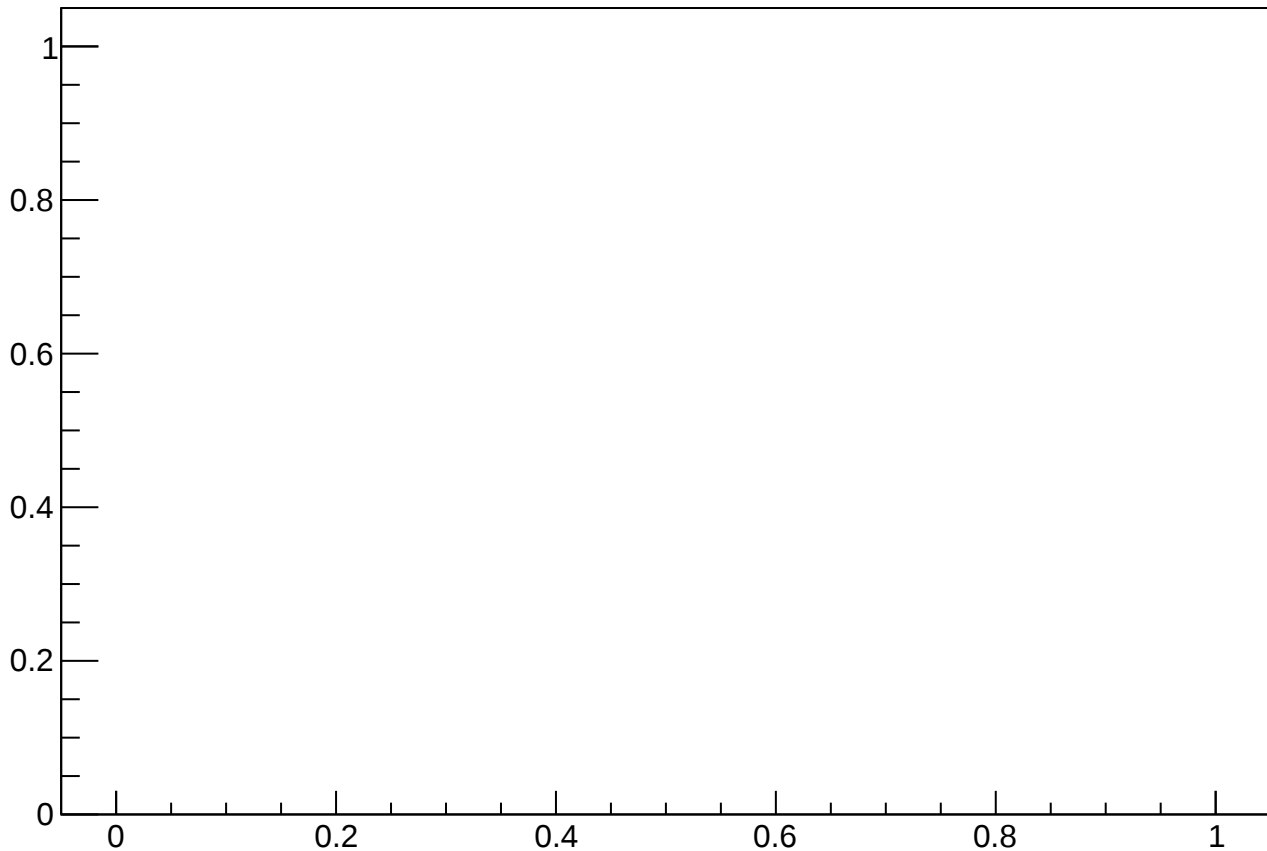
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

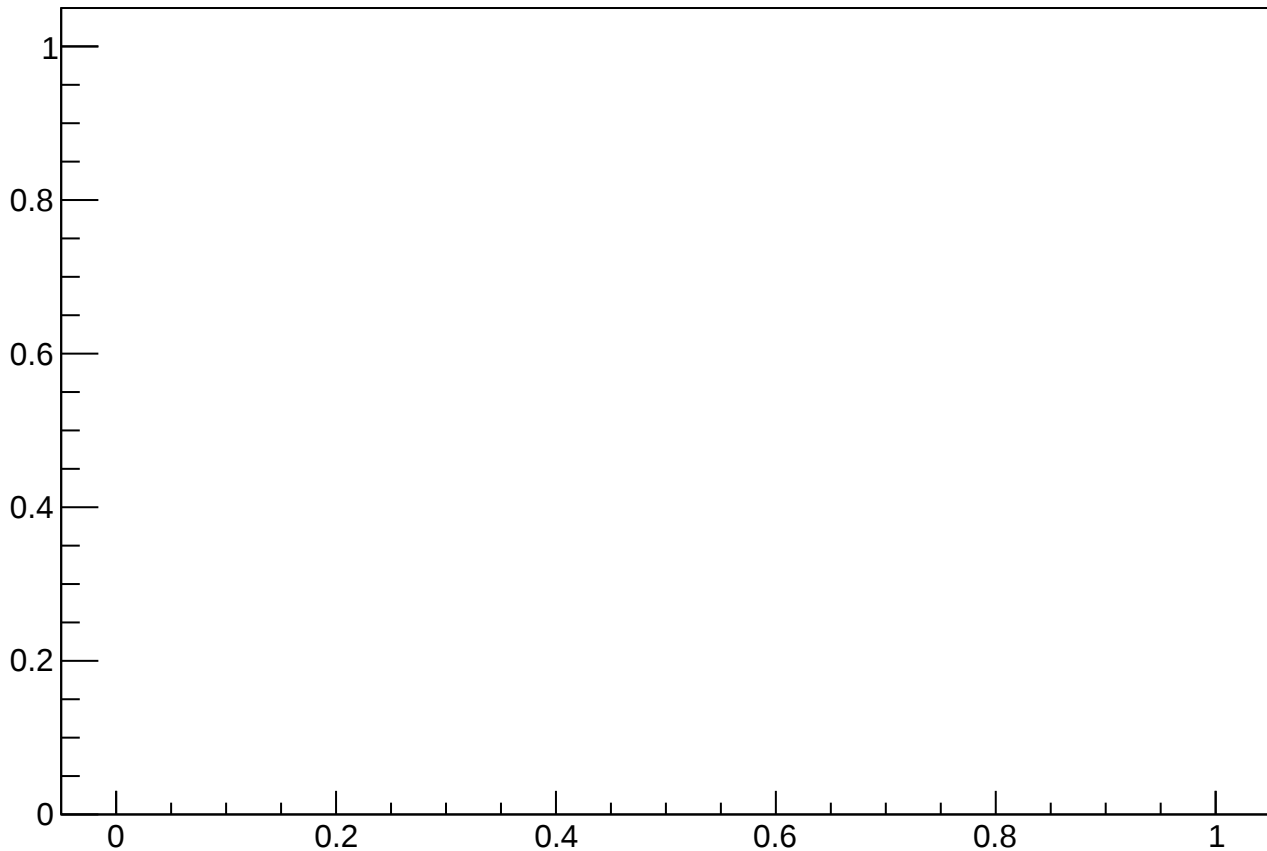
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

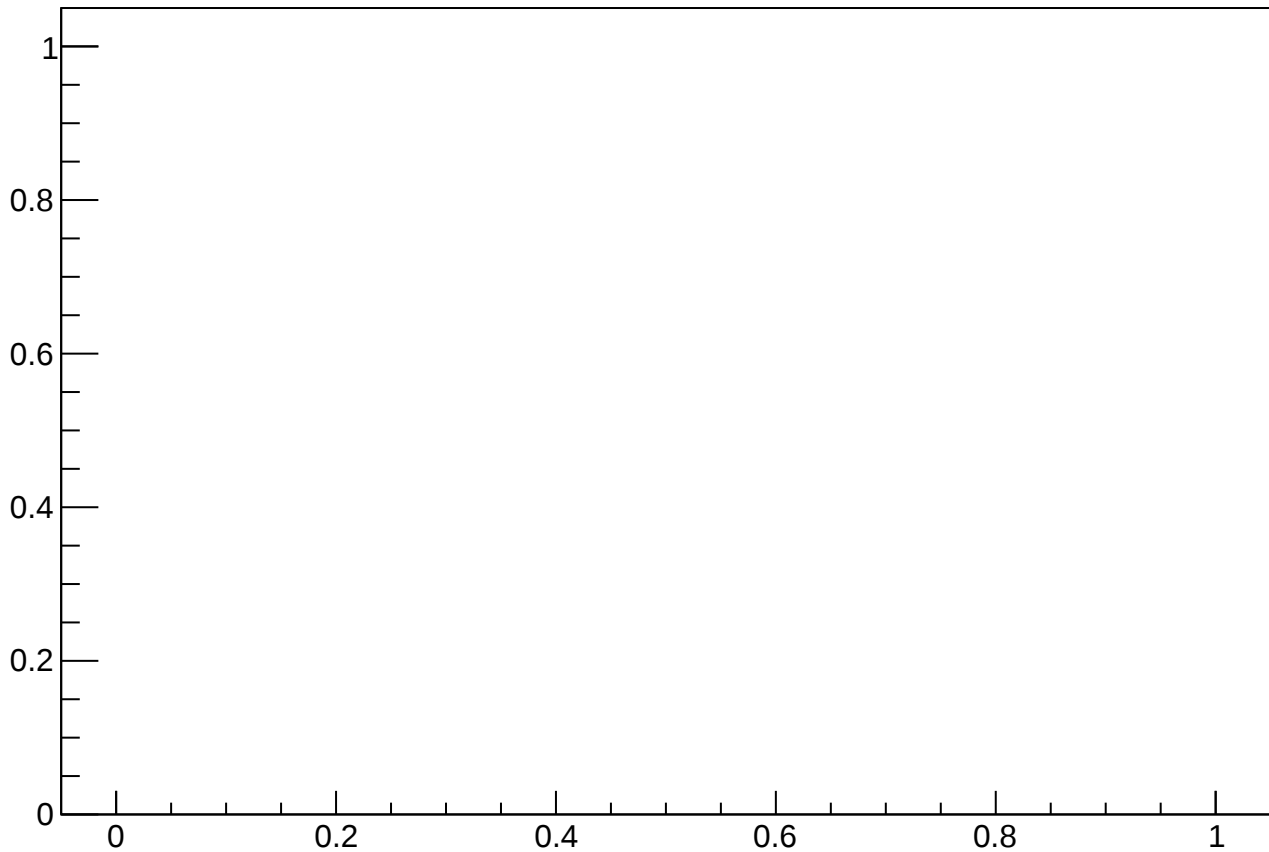
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

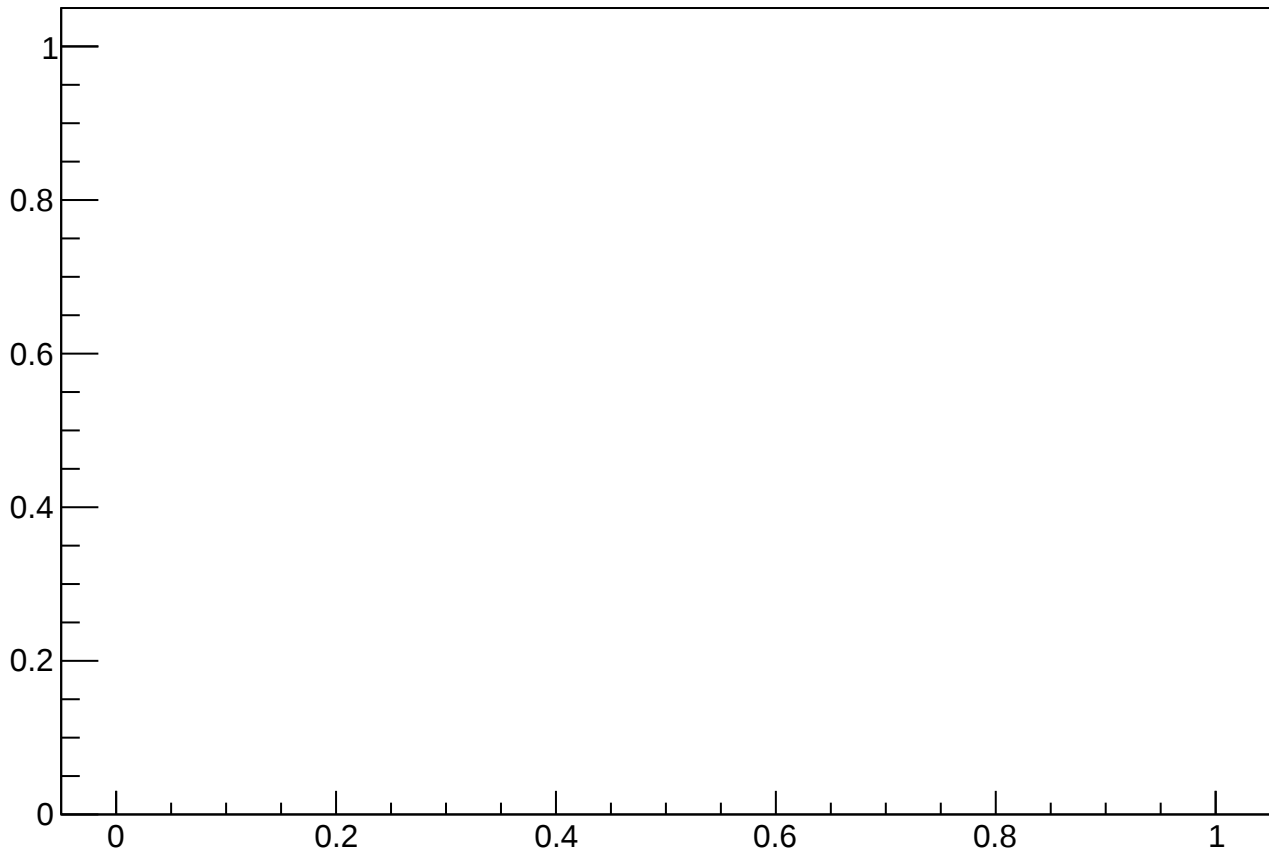
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

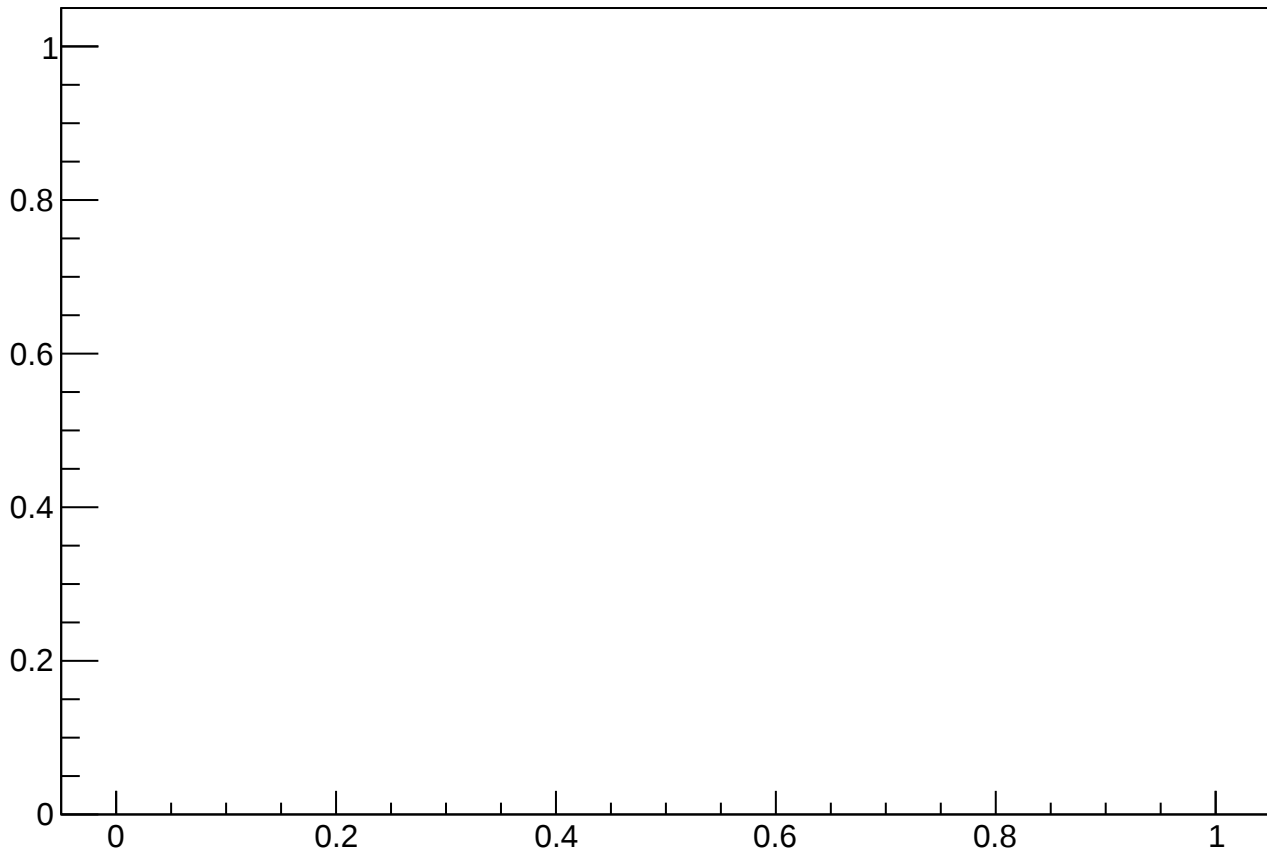
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

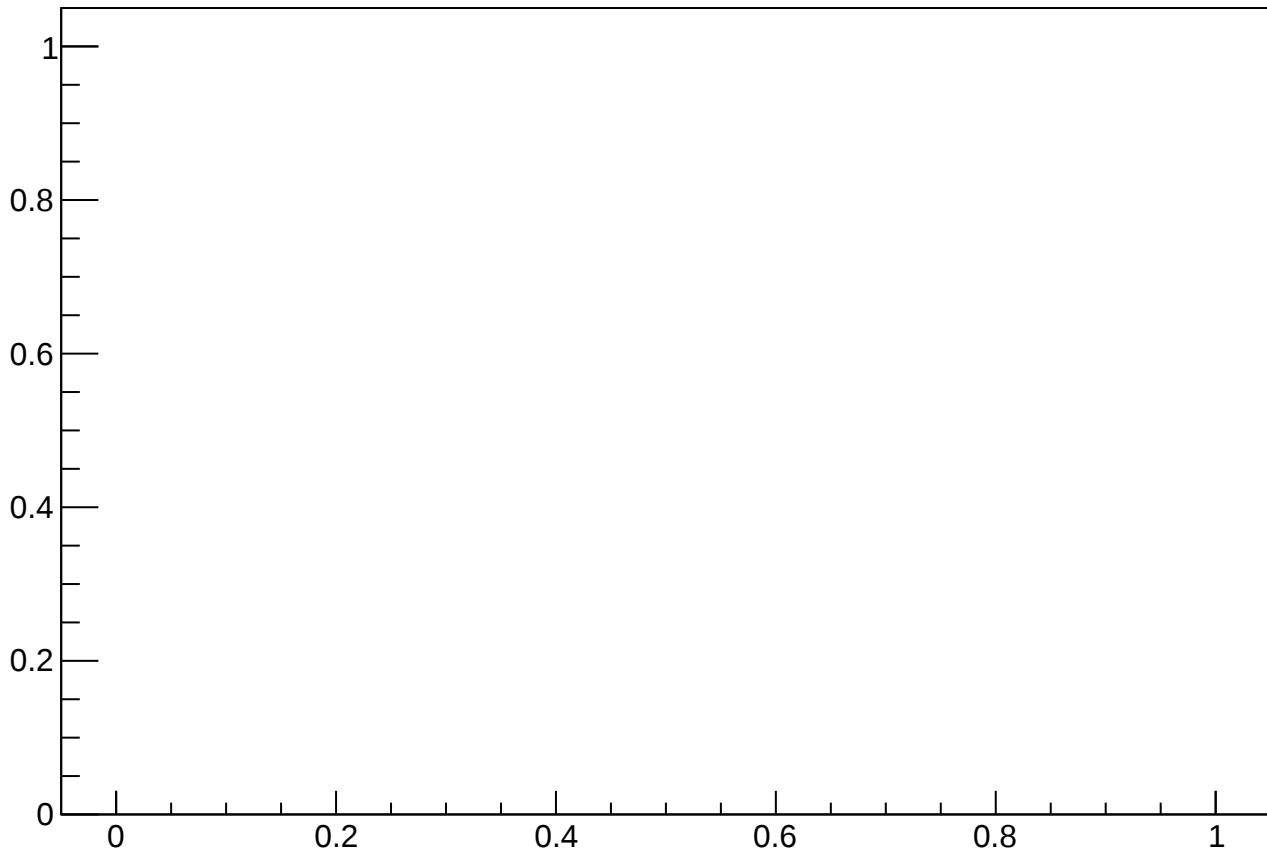
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

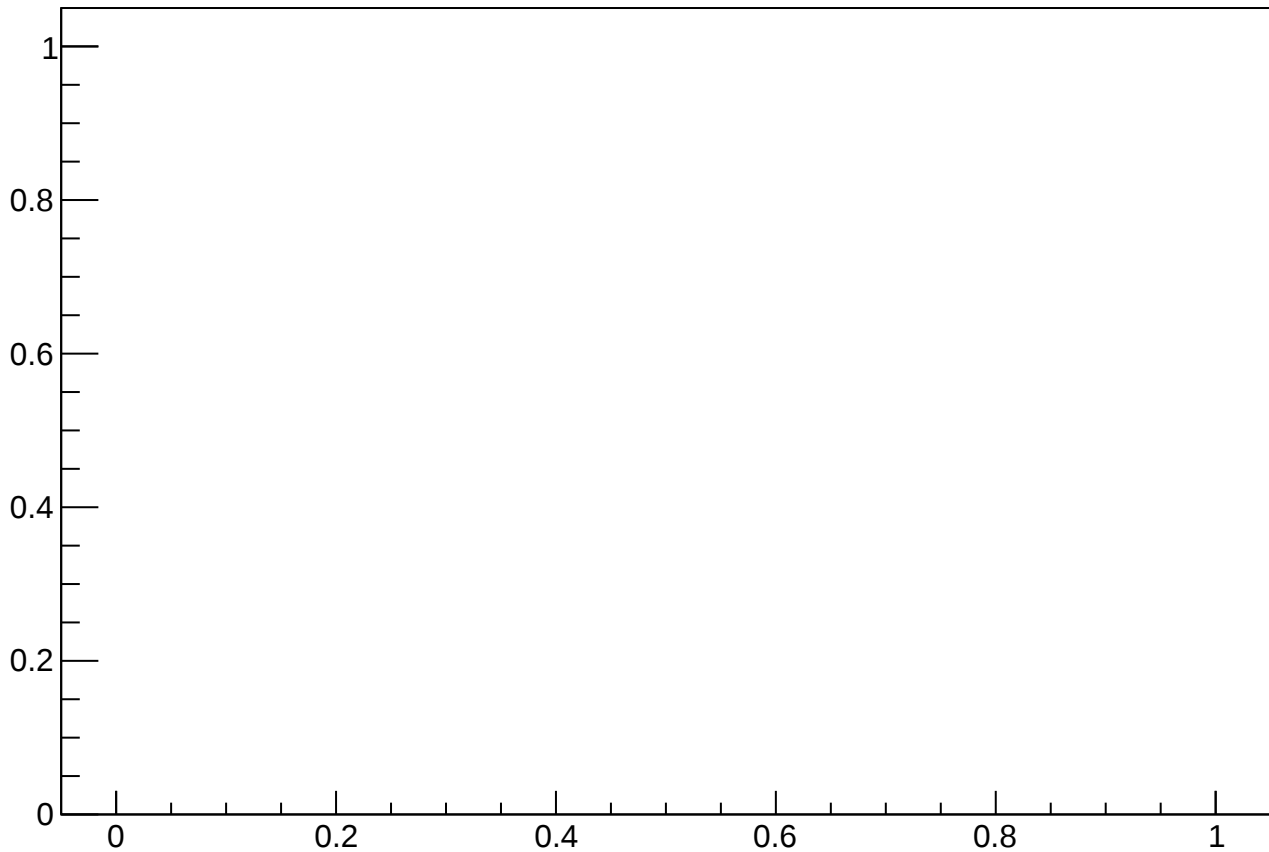
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

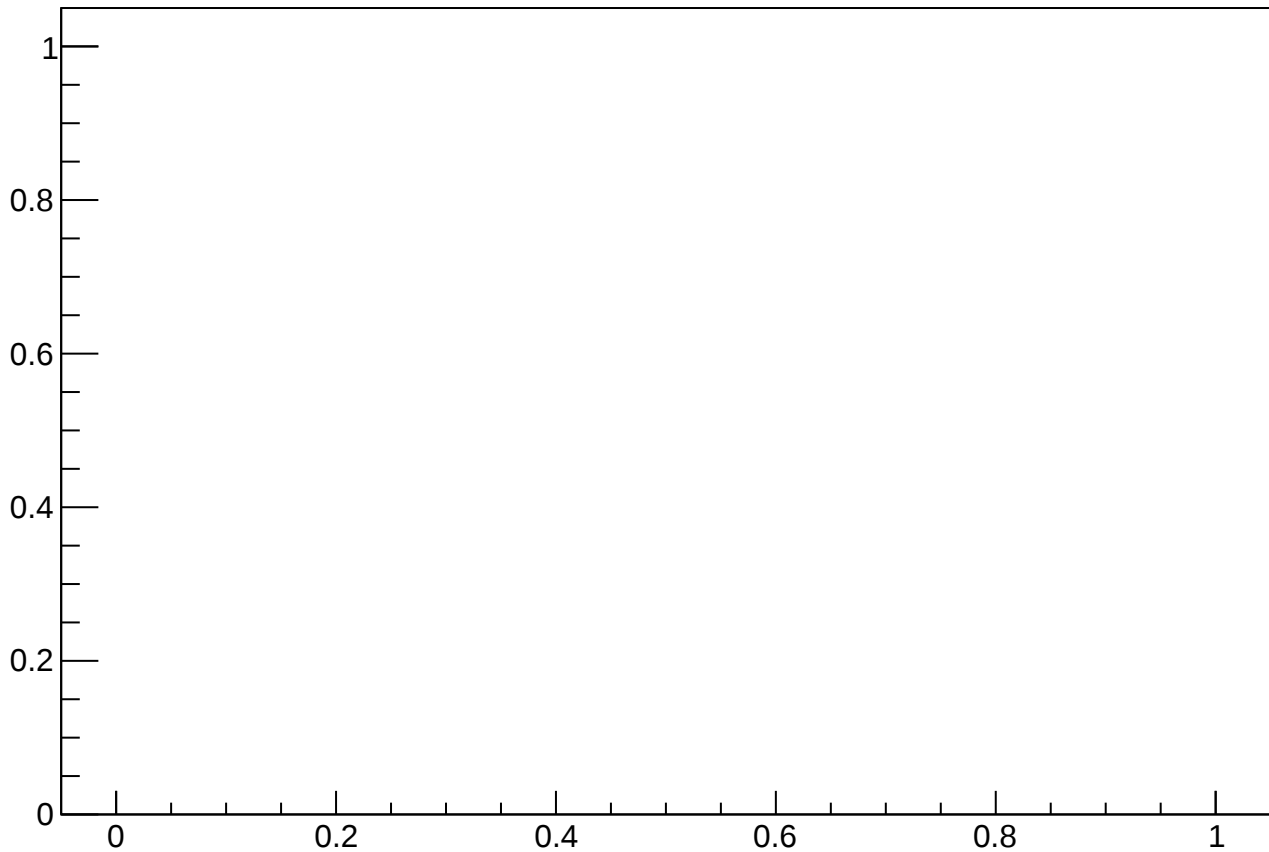
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

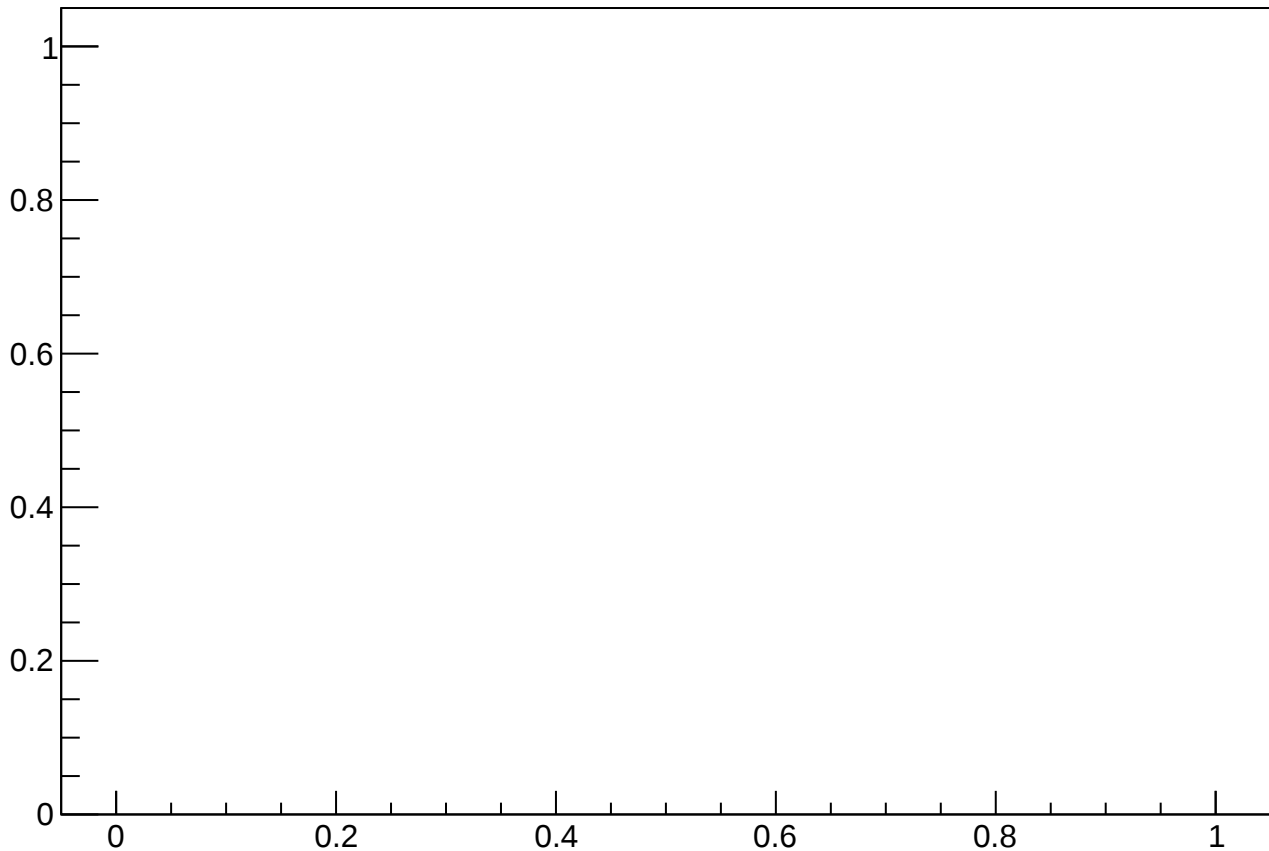
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_slug_slope vs Slug



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

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

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

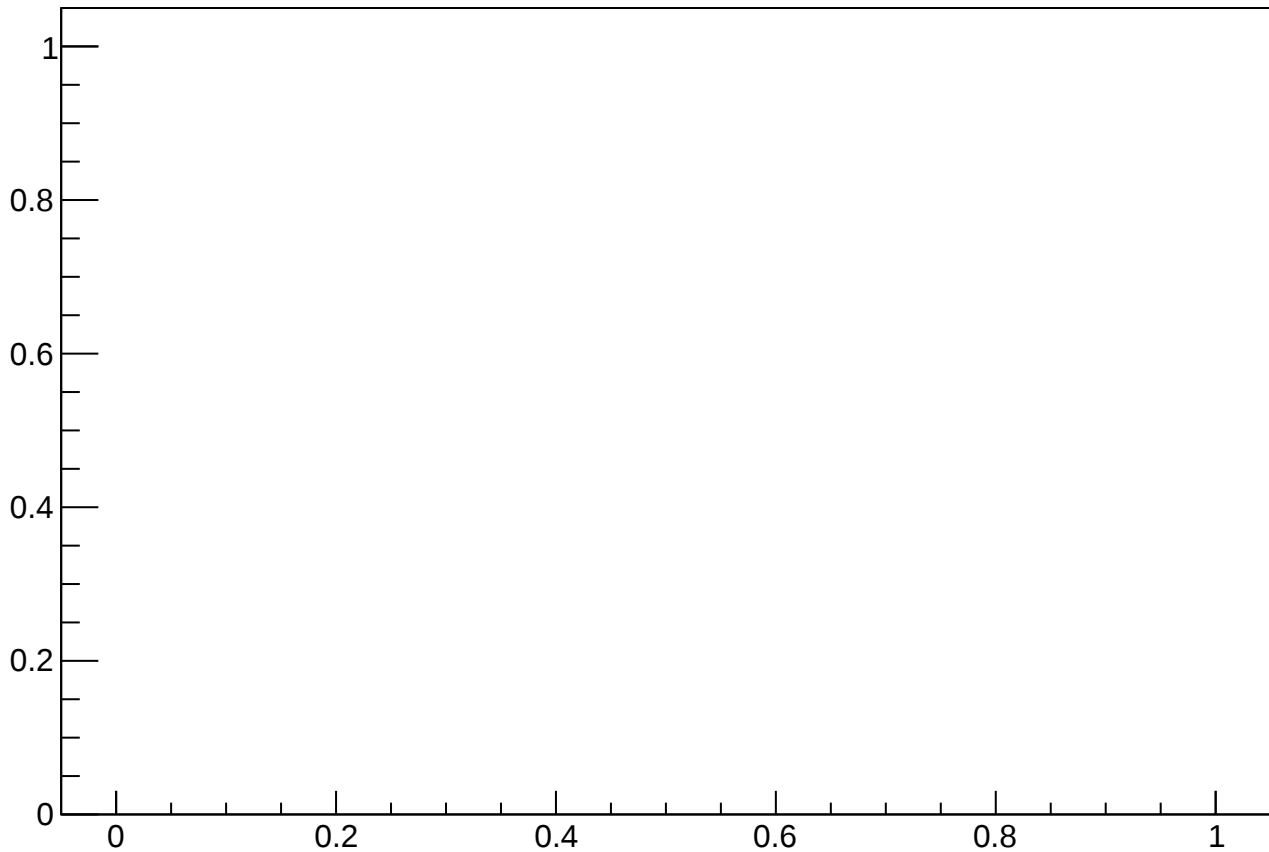
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_mean vs Slug



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

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

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

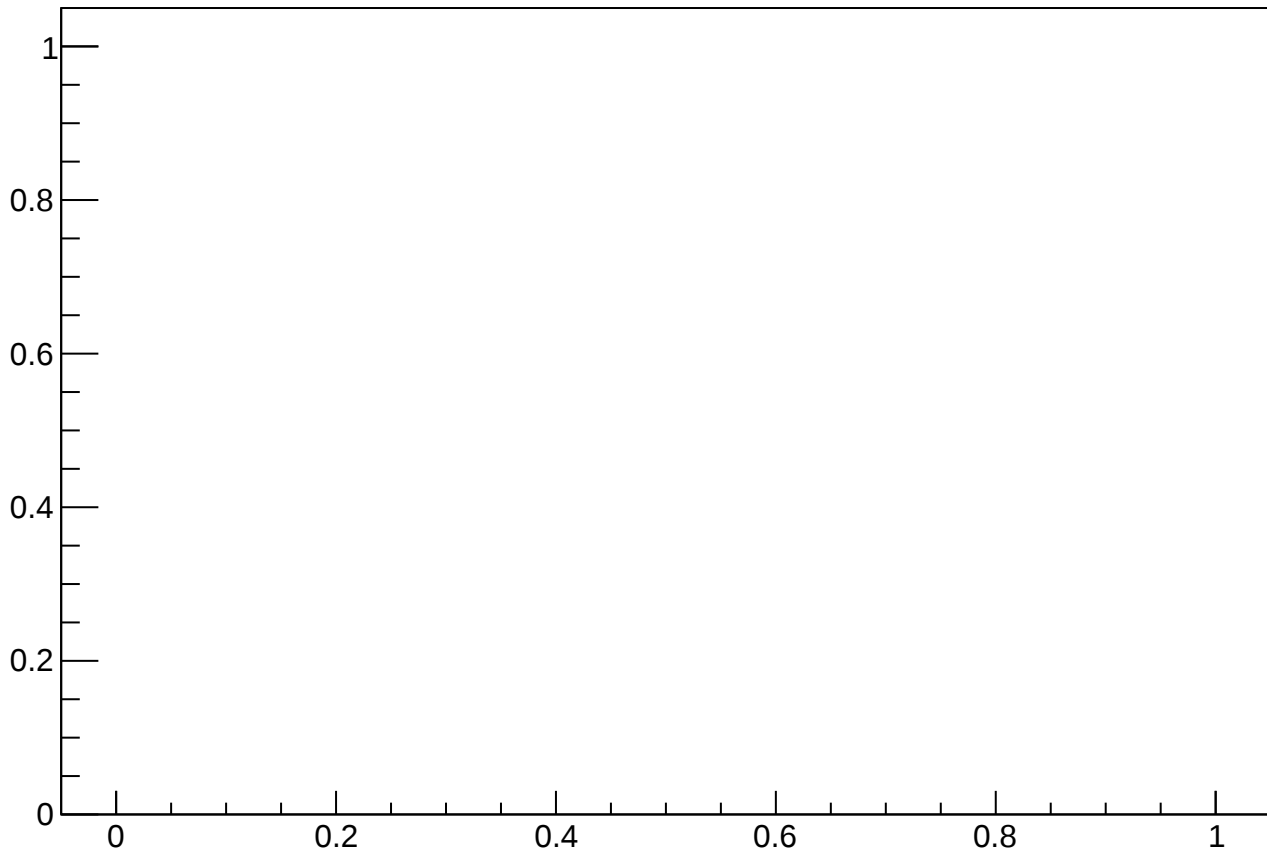
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

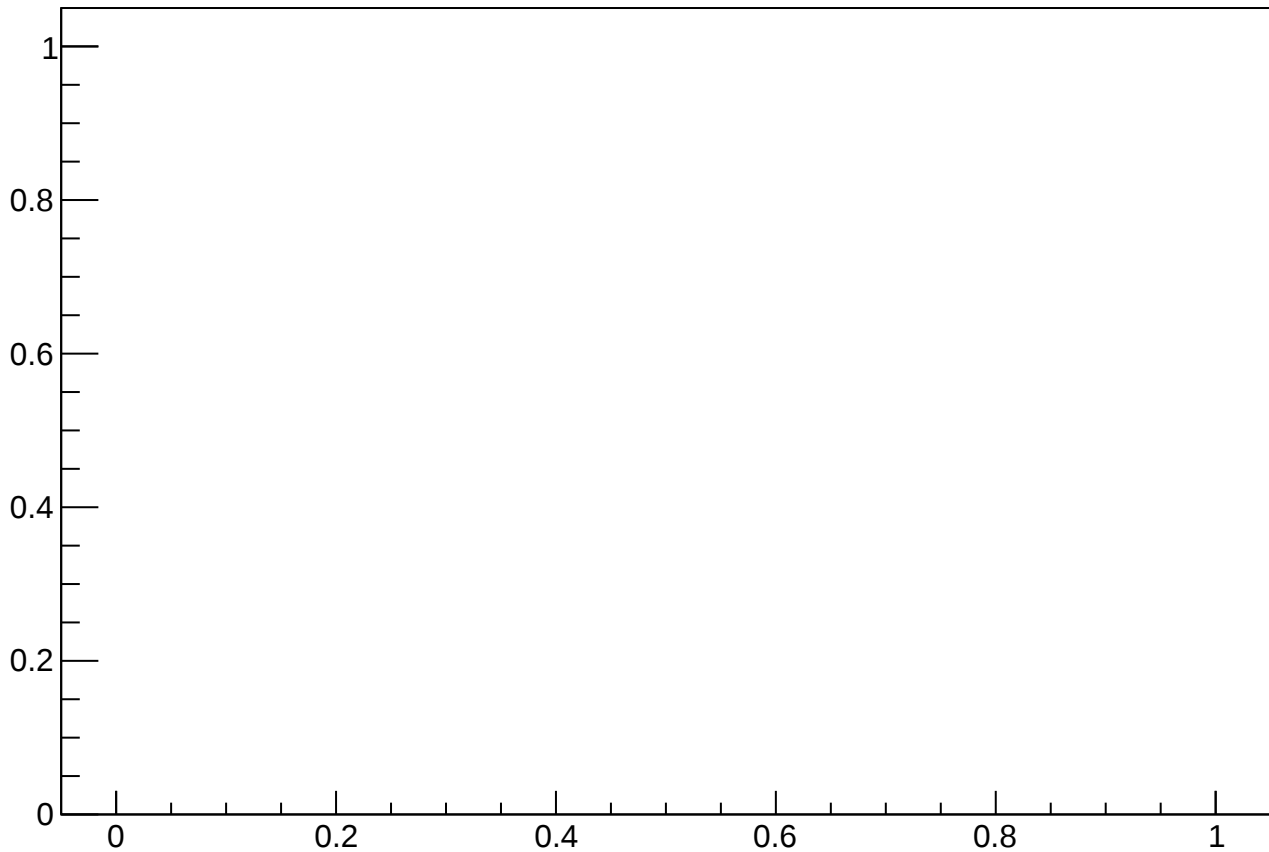
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

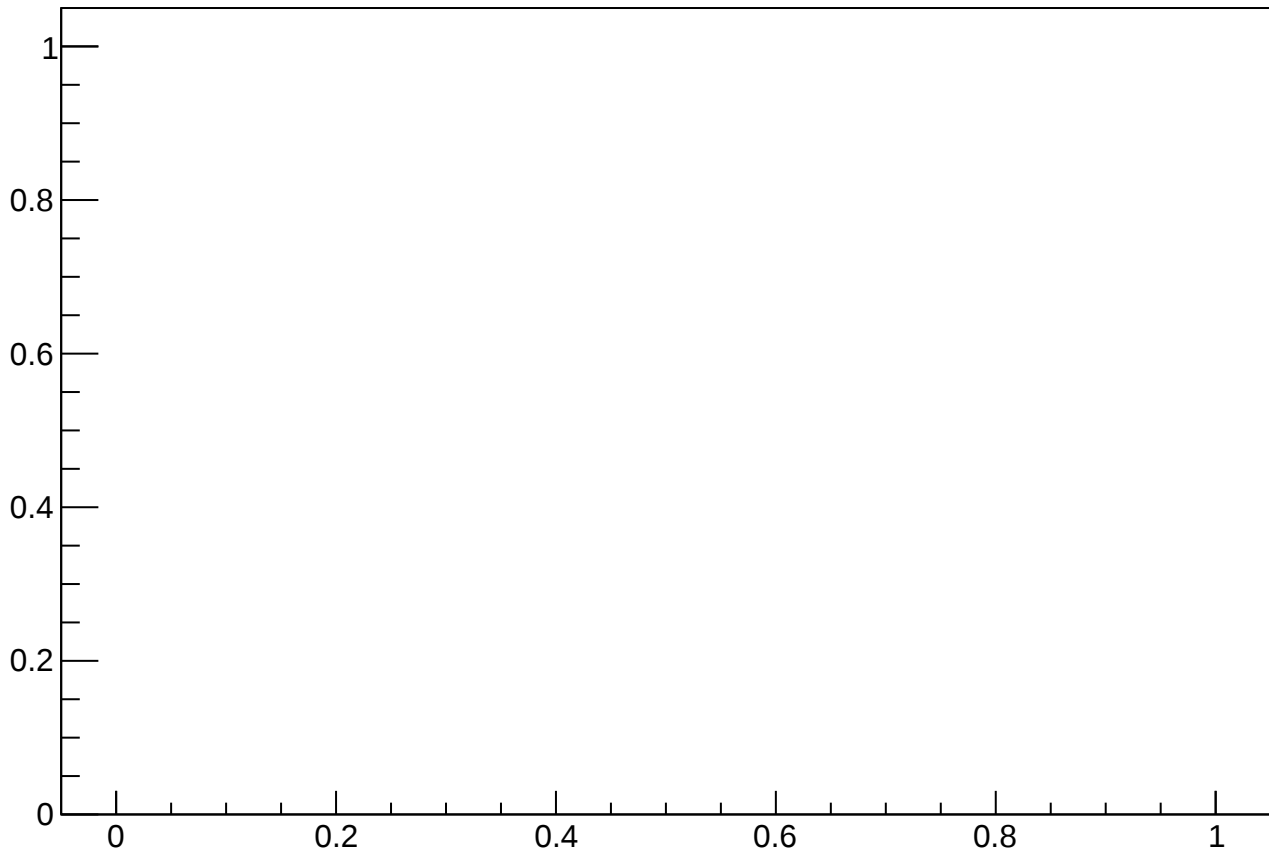
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

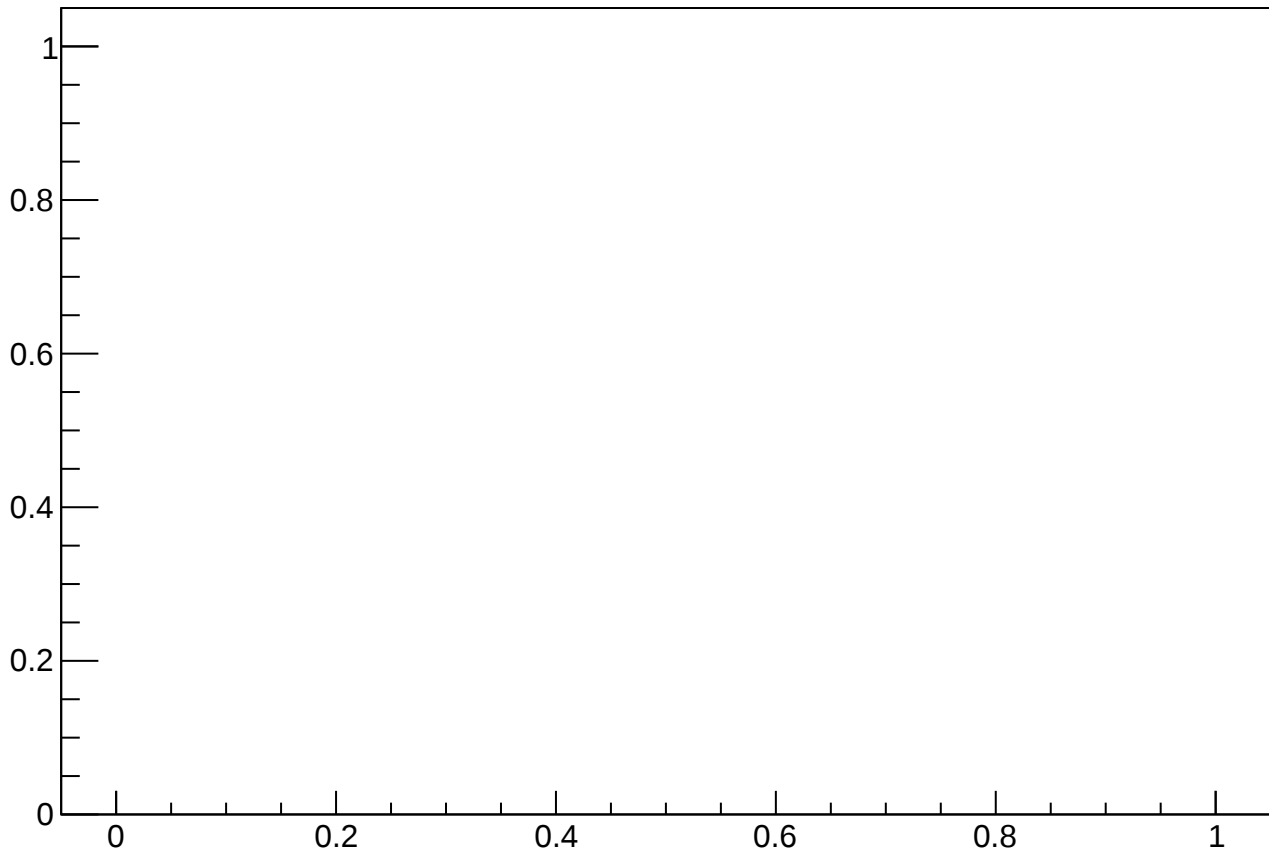
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 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

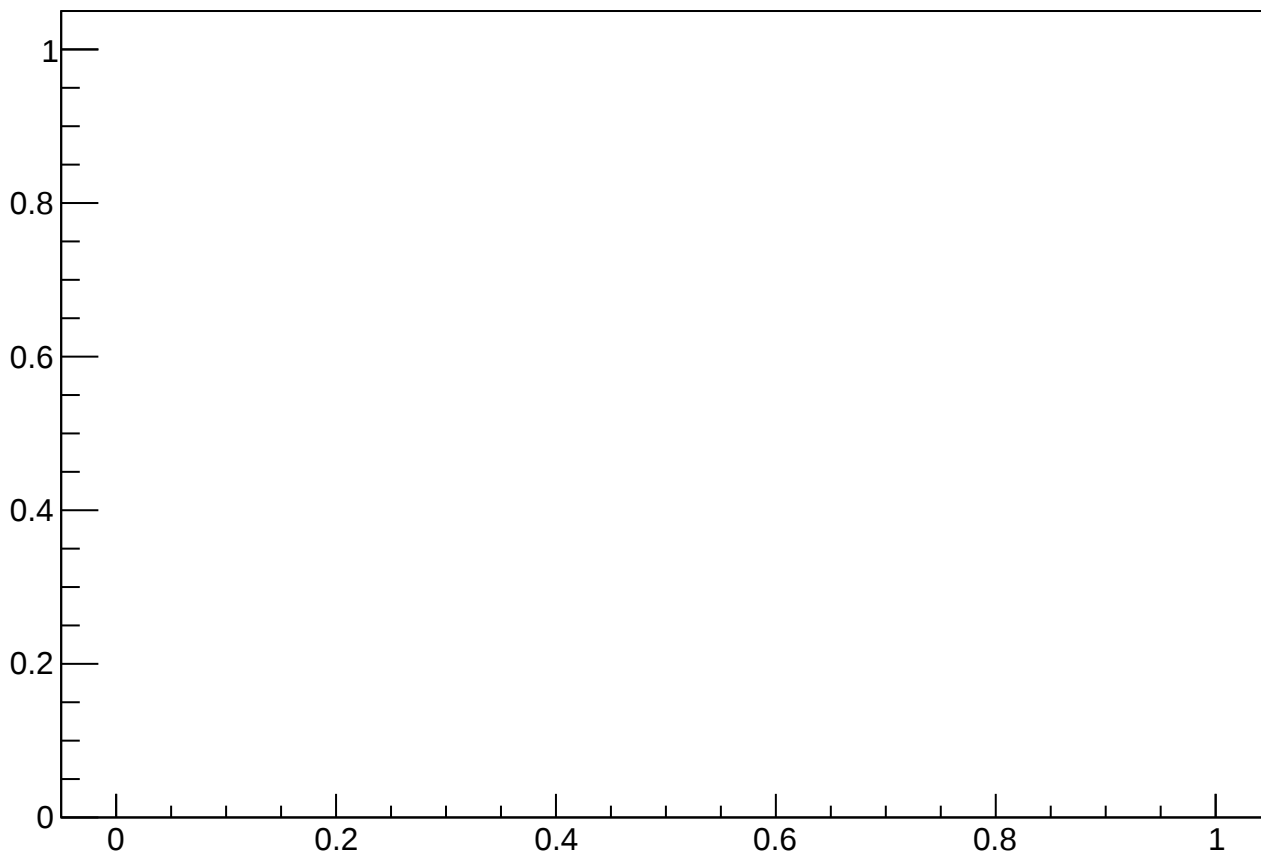
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

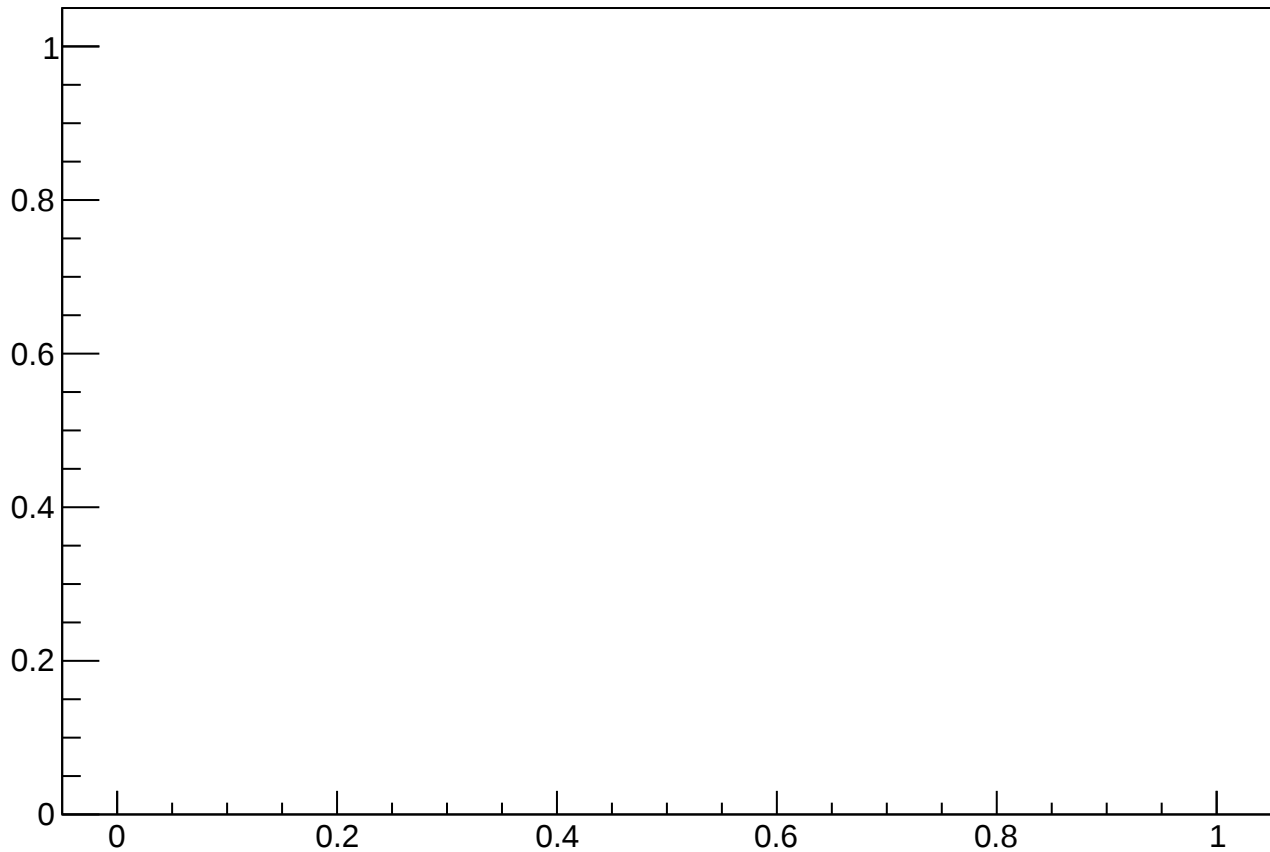
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

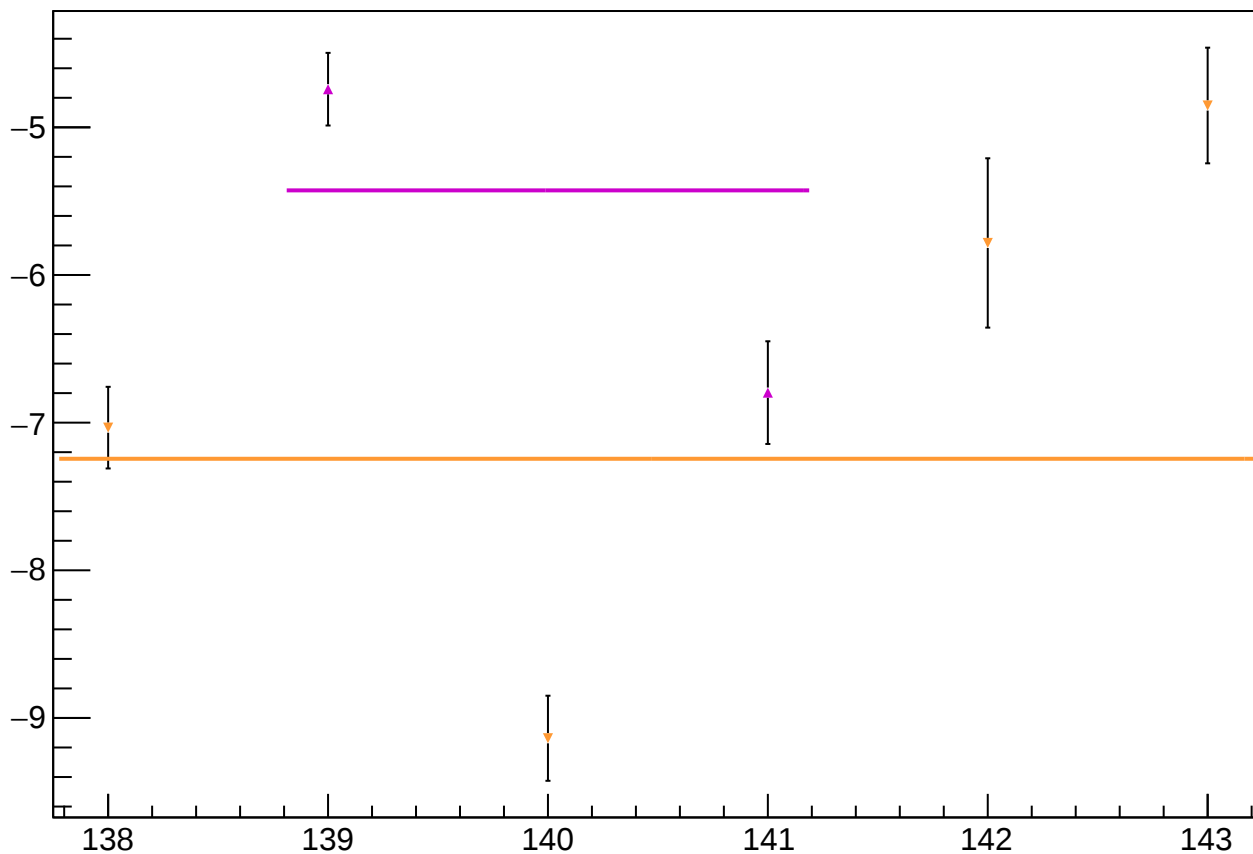
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

reg_asym_sam1_diff_bpm1X_slope vs Slug



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

Left Out: -7.245+/-0.170 χ^2/NDF : 87.6/3

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

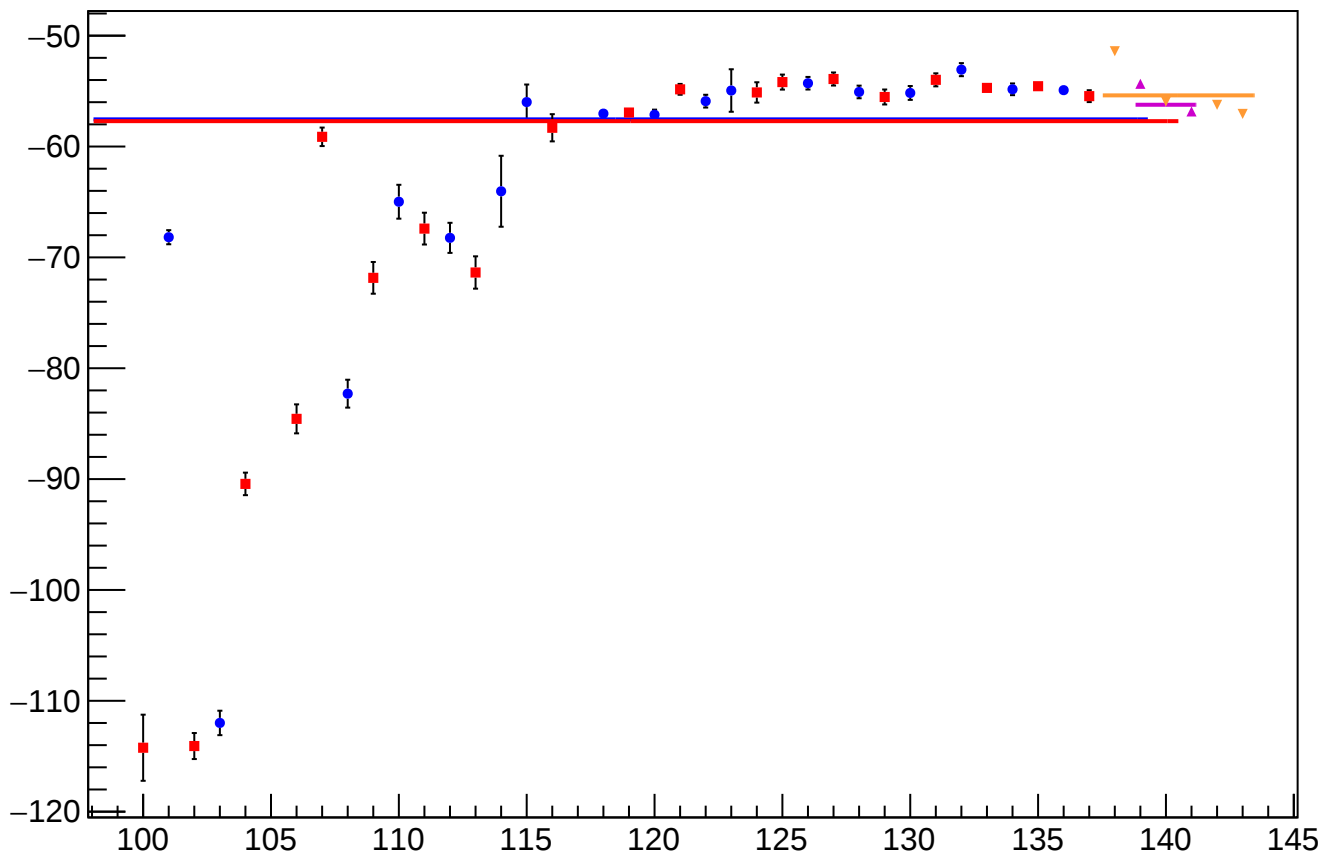
Left In: -5.427+/-0.201 χ^2/NDF : 23.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.487+/-0.130 χ^2/NDF : 158.6/5

- 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: -55.385 ± 0.145 χ^2/NDF : 200.8/3

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

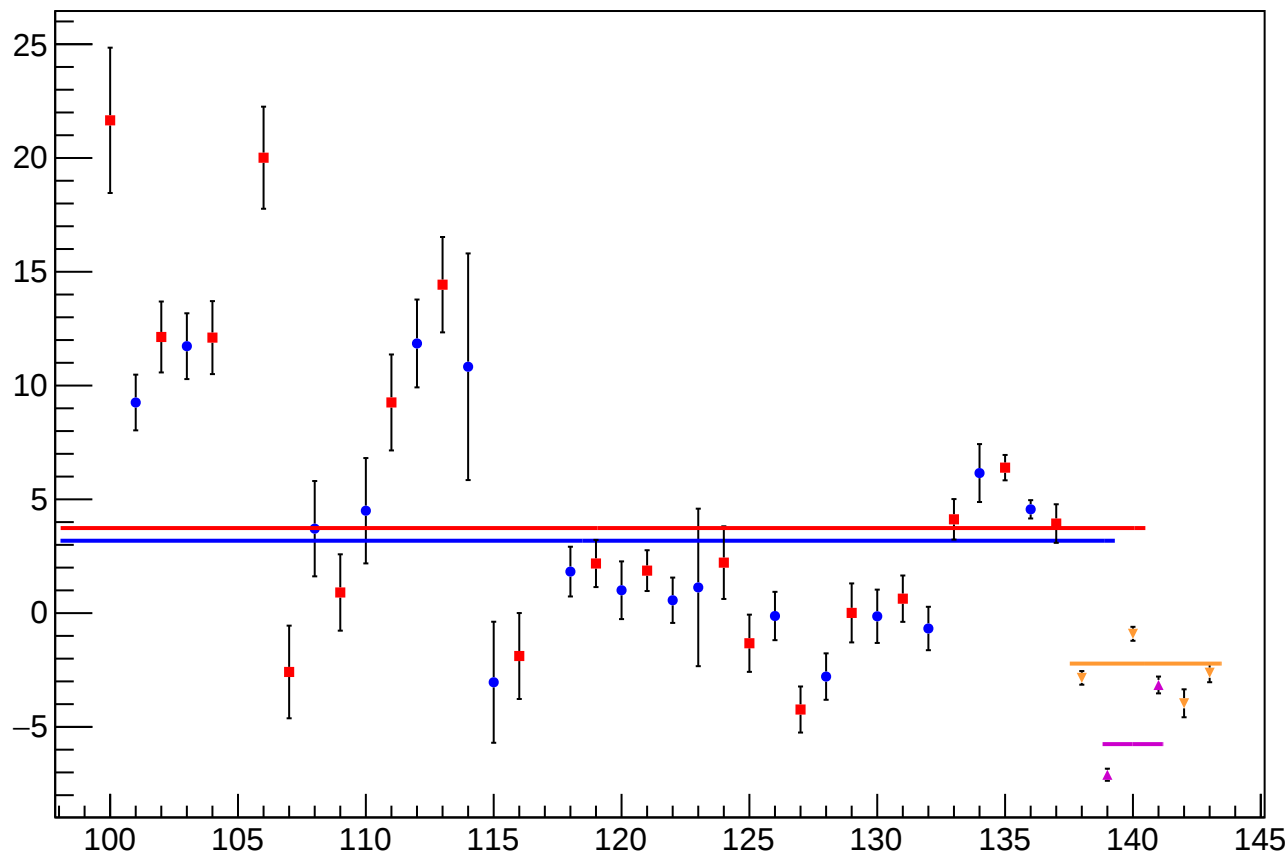
Left In: -56.232 ± 0.219 χ^2/NDF : 23.8/1

+ sign -56.491 ± 0.101 χ^2/NDF : 3775.4/20

All: -56.815 ± 0.077 χ^2/NDF : 8559.8/41

- sign -57.268 ± 0.120 χ^2/NDF : 4759.7/20

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -2.218 ± 0.182 χ^2/NDF : 31.6/3

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

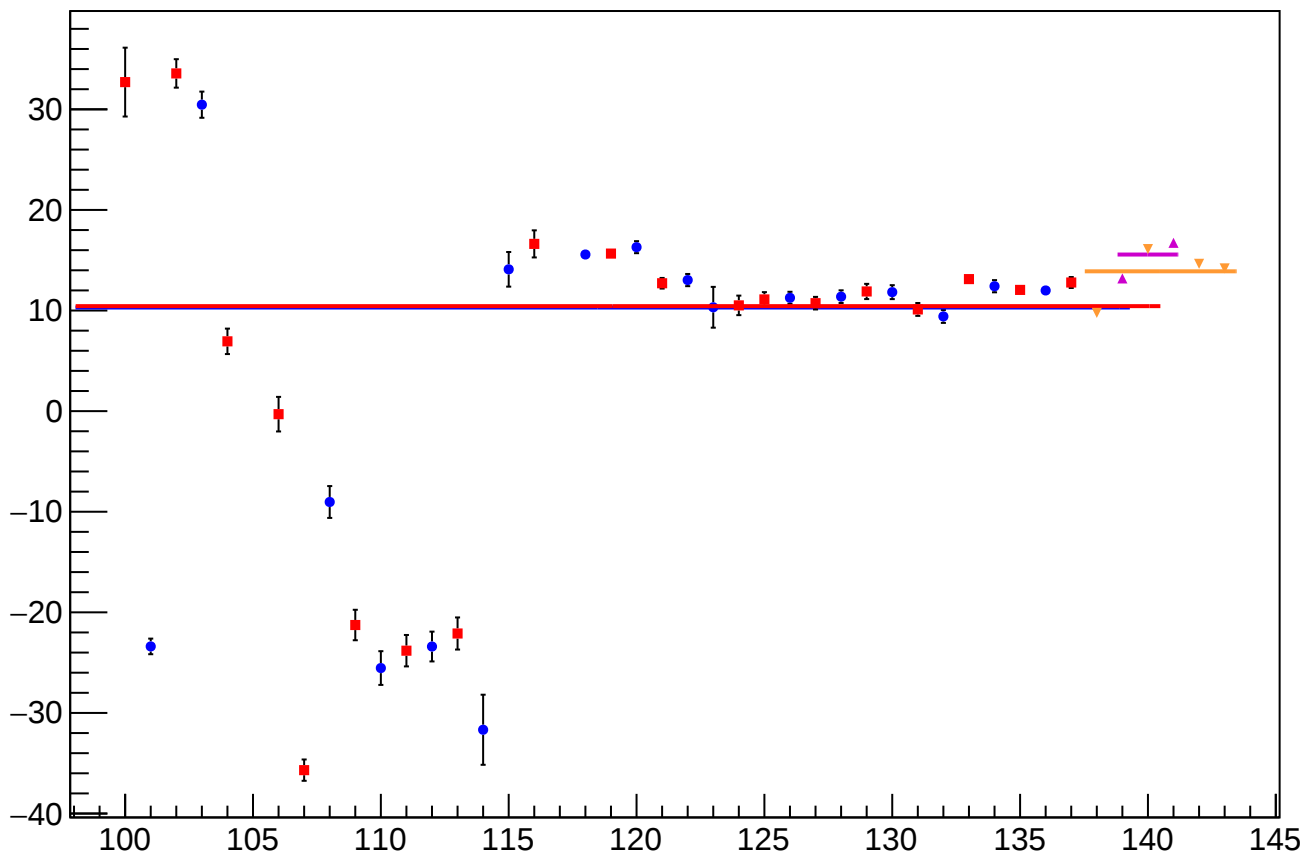
Left In: -5.756 ± 0.216 χ^2/NDF : 75.0/1

+ sign -0.420 ± 0.149 χ^2/NDF : 508.9/20

All: -1.115 ± 0.111 χ^2/NDF : 1718.5/41

- sign -1.998 ± 0.168 χ^2/NDF : 1160.2/20

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 13.899 $\pm$ 0.170 χ^2 /NDF:198.7/3

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

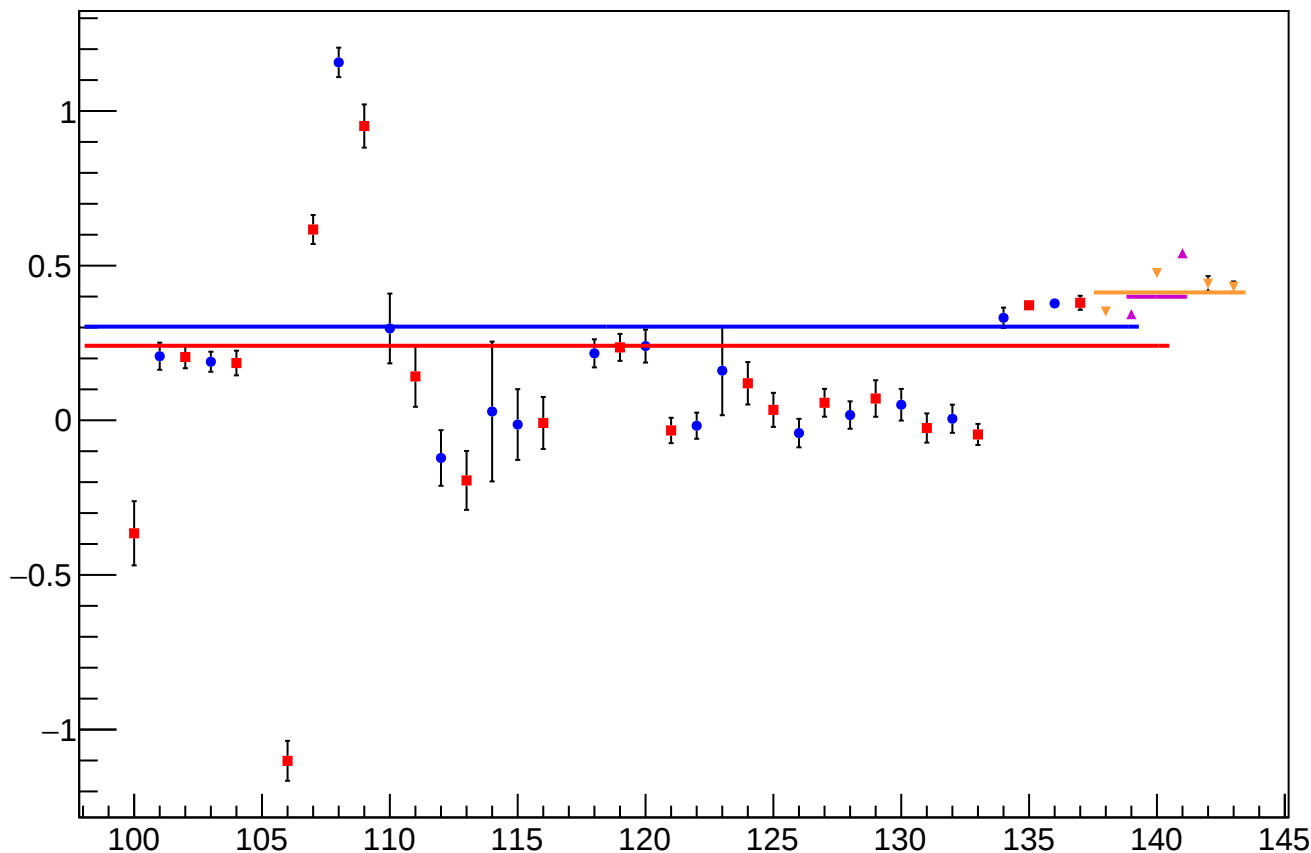
Left In: 15.566 $\pm$ 0.246 χ^2 /NDF:45.8/1

+ sign 11.956 $\pm$ 0.115 χ^2 /NDF: 4139.6/20

All: 11.957 $\pm$ 0.087 χ^2 /NDF: 8320.4/41

- sign 11.959 $\pm$ 0.134 χ^2 /NDF: 4180.8/20

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.413 $\pm$ 0.007 χ^2 /NDF: 53.2/3

Right Out: 0.241 $\pm$ 0.008 χ^2 /NDF: 988.9/18

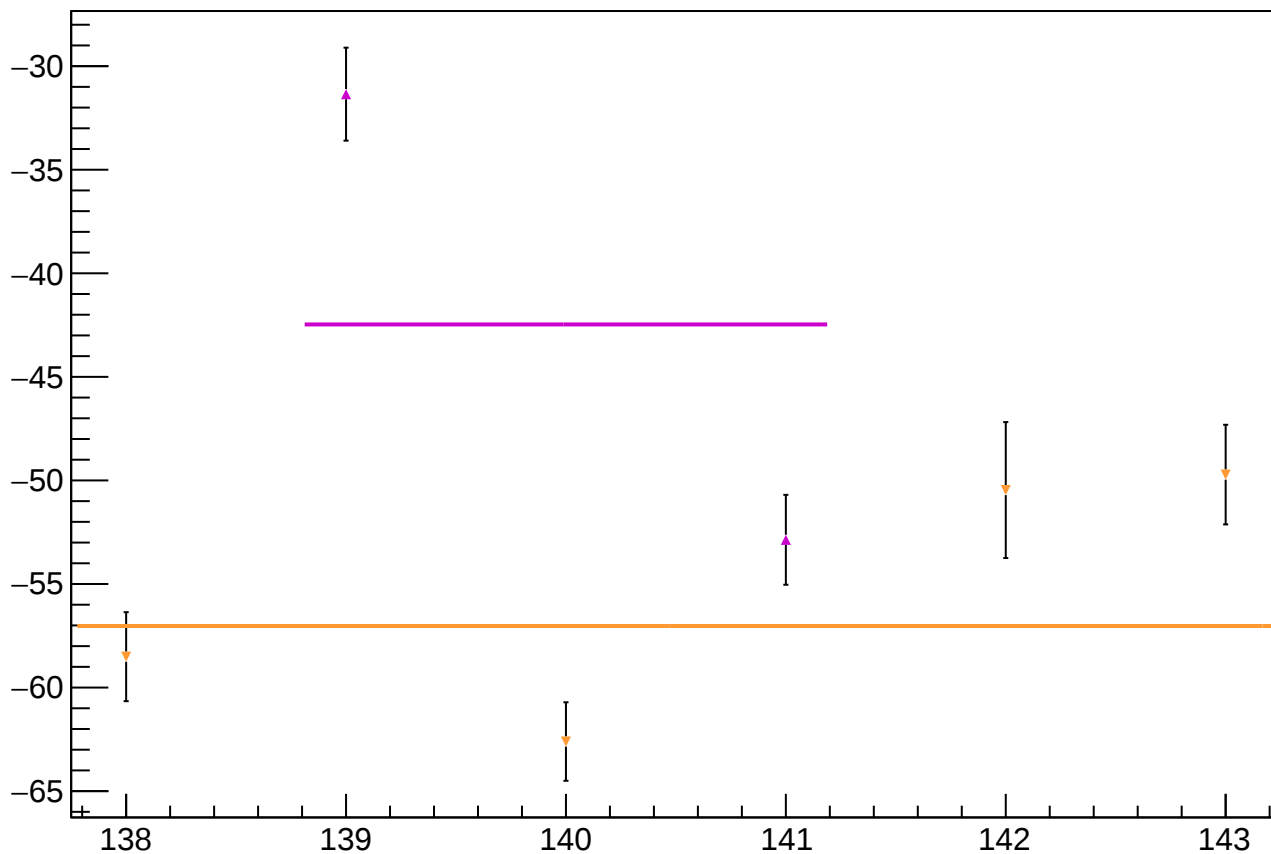
Left In: 0.399 $\pm$ 0.008 χ^2 /NDF: 125.3/1

+ sign 0.364 $\pm$ 0.005 χ^2 /NDF: 801.0/20

All: 0.346 $\pm$ 0.004 χ^2 /NDF: 2124.3/41

- sign 0.325 $\pm$ 0.006 χ^2 /NDF: 1300.1/20

reg_asym_sam2_diff_bpm1X_slope vs Slug



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

Left Out: -57.028+/-1.146 χ^2/NDF : 22.4/3

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

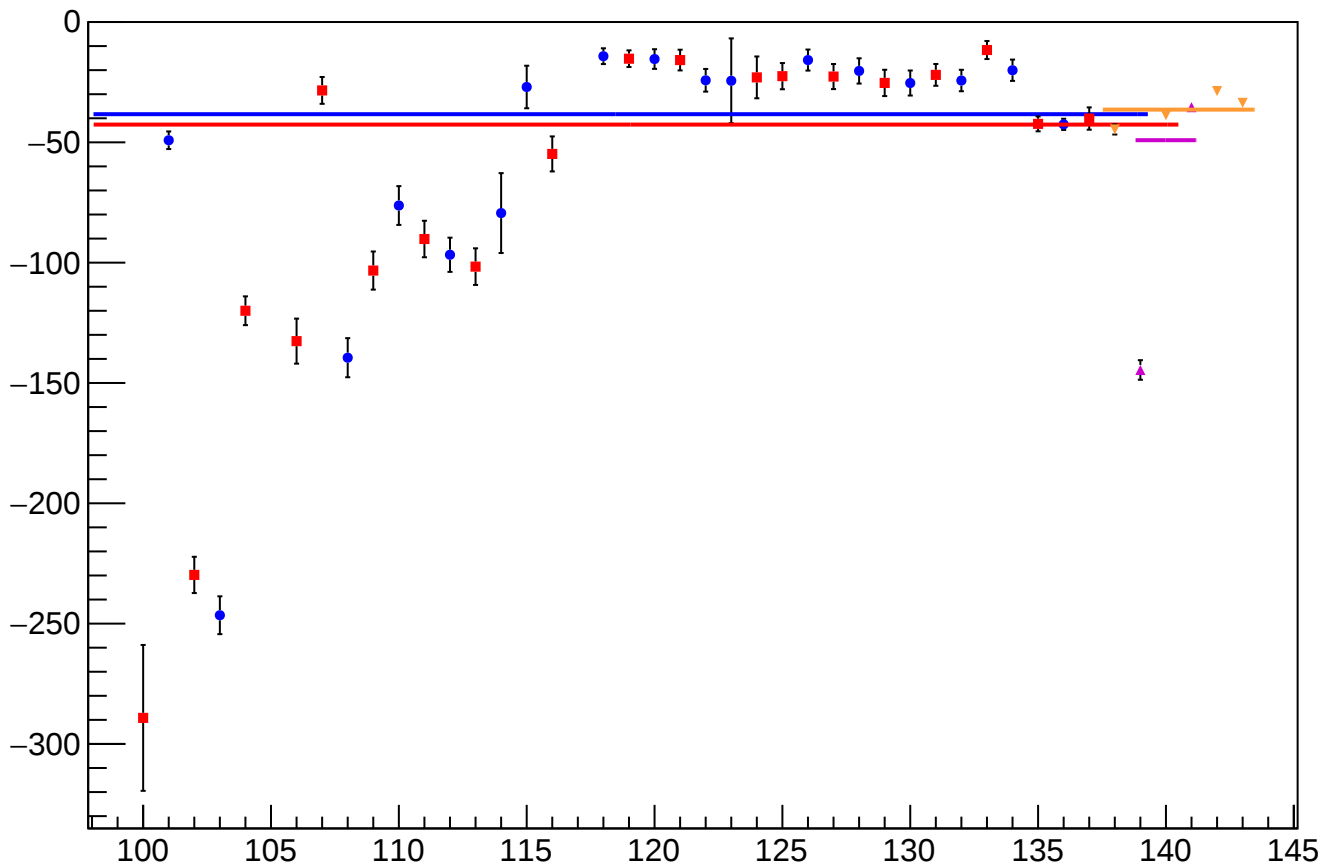
Left In: -42.469+/-1.560 χ^2/NDF : 47.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.923+/-0.924 χ^2/NDF : 126.4/5

- 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 χ^2/NDF : 1132.8/16

Left Out: -36.408 ± 0.896 χ^2/NDF : 34.3/3

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

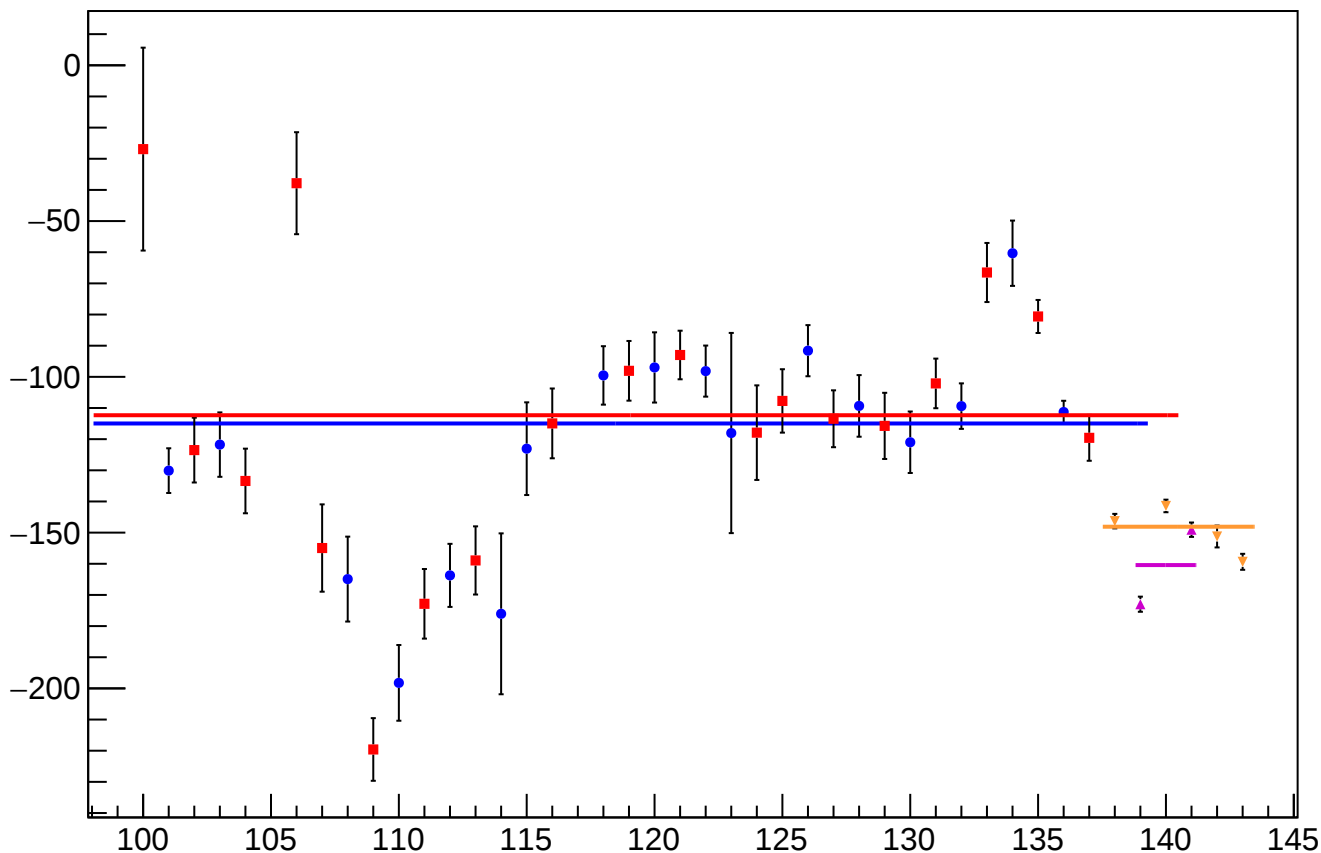
Left In: -49.110 ± 1.443 χ^2/NDF : 629.1/1

+ sign -37.133 ± 0.704 χ^2/NDF : 1168.8/20

All: -40.122 ± 0.561 χ^2/NDF : 3203.4/41

- sign -45.298 ± 0.927 χ^2/NDF : 1985.4/20

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -148.105 ± 1.228 $\chi^2/\text{NDF}: 31.6/3$

Right Out: -112.320 ± 2.205 $\chi^2/\text{NDF}: 274.0/18$

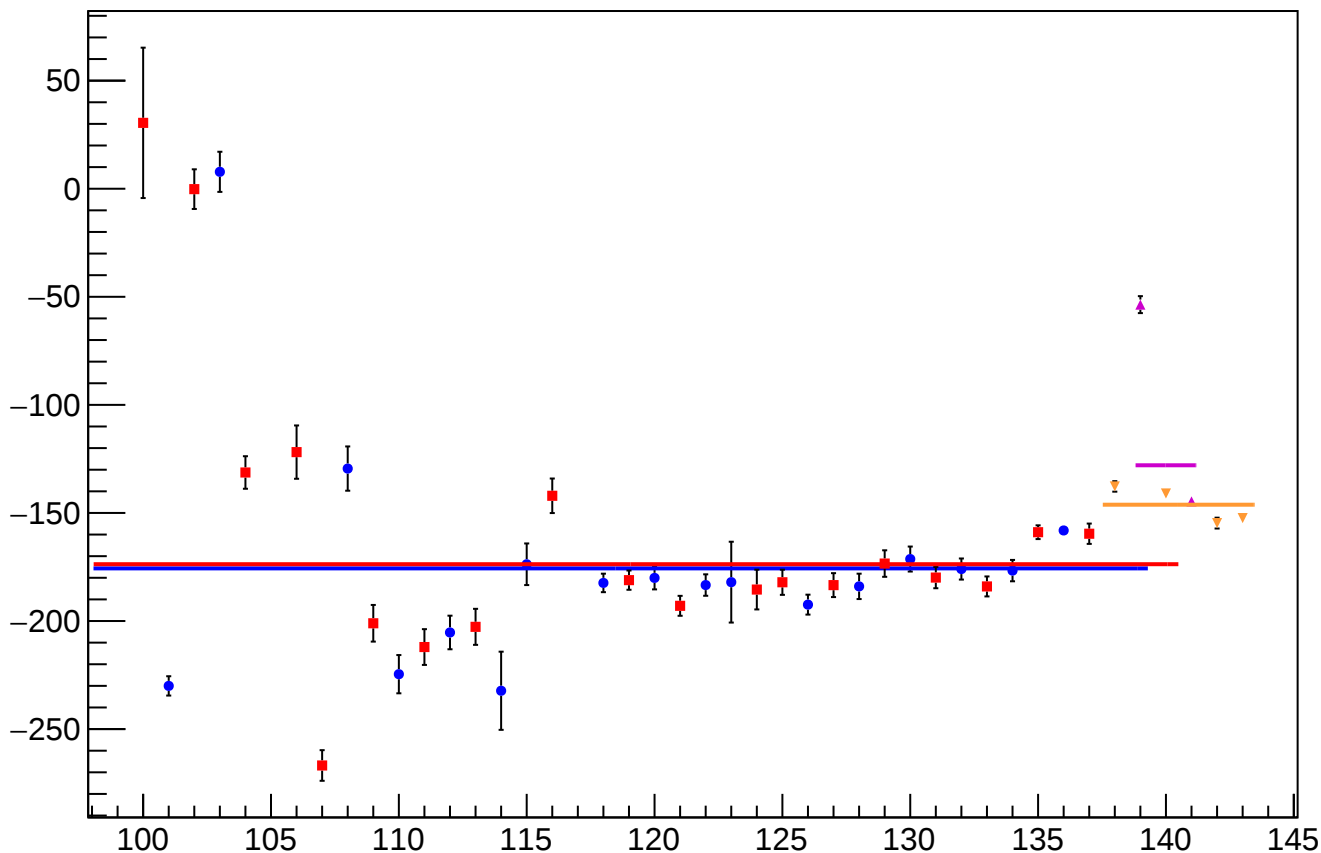
Left In: -160.415 ± 1.673 $\chi^2/\text{NDF}: 51.0/1$

+ sign -139.506 ± 1.057 $\chi^2/\text{NDF}: 361.9/20$

All: -140.796 ± 0.828 $\chi^2/\text{NDF}: 992.7/41$

- sign -142.848 ± 1.333 $\chi^2/\text{NDF}: 626.9/20$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -146.191 ± 1.073 χ^2/NDF : 41.1/3

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

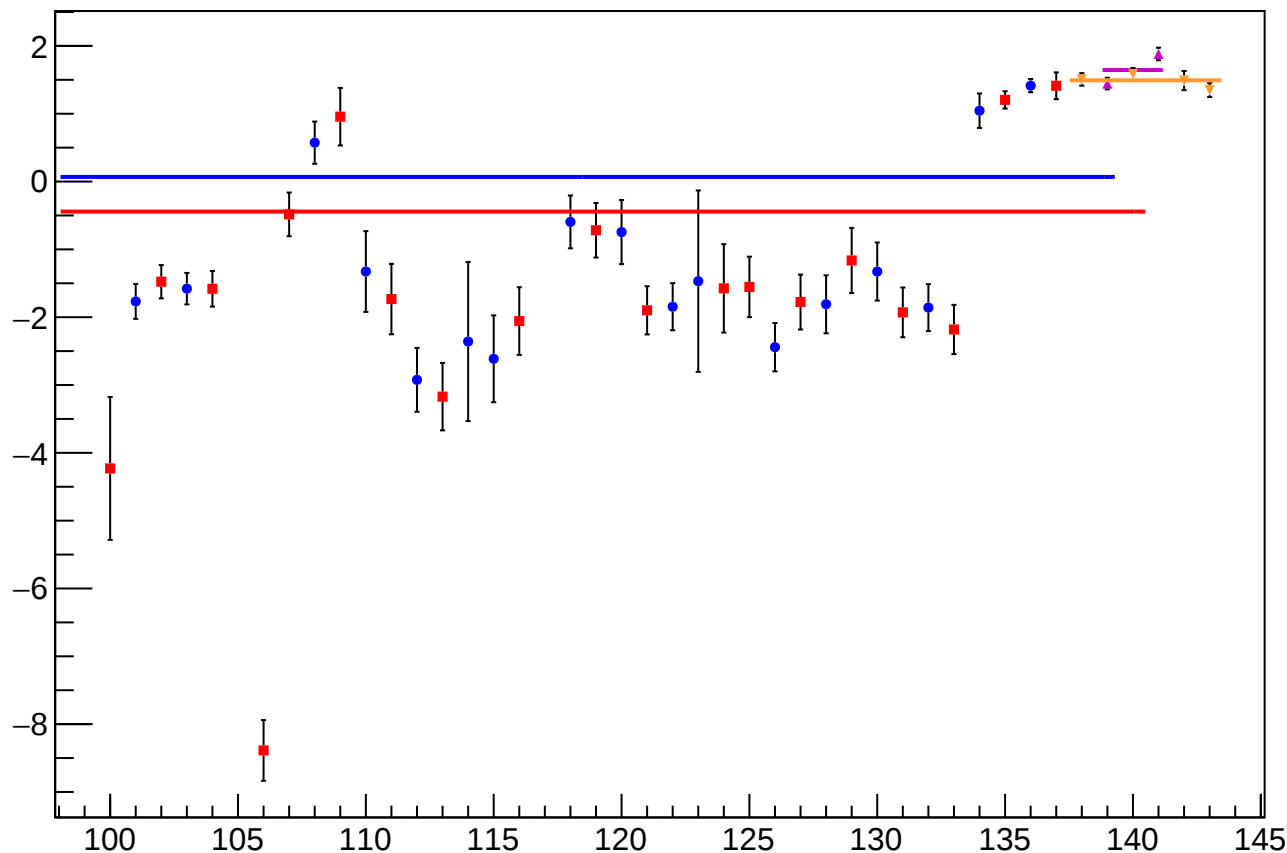
Left In: -127.946 ± 1.681 χ^2/NDF : 440.0/1

+ sign -158.467 ± 0.819 χ^2/NDF : 1047.5/20

All: -157.424 ± 0.647 χ^2/NDF : 2679.5/41

- sign -155.698 ± 1.054 χ^2/NDF : 1627.7/20

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 $\pm$ 0.067 χ^2 /NDF: 525.9/16

Left Out: 1.493 $\pm$ 0.051 χ^2 /NDF: 3.1/3

Right Out: -0.443 $\pm$ 0.071 χ^2 /NDF: 755.9/18

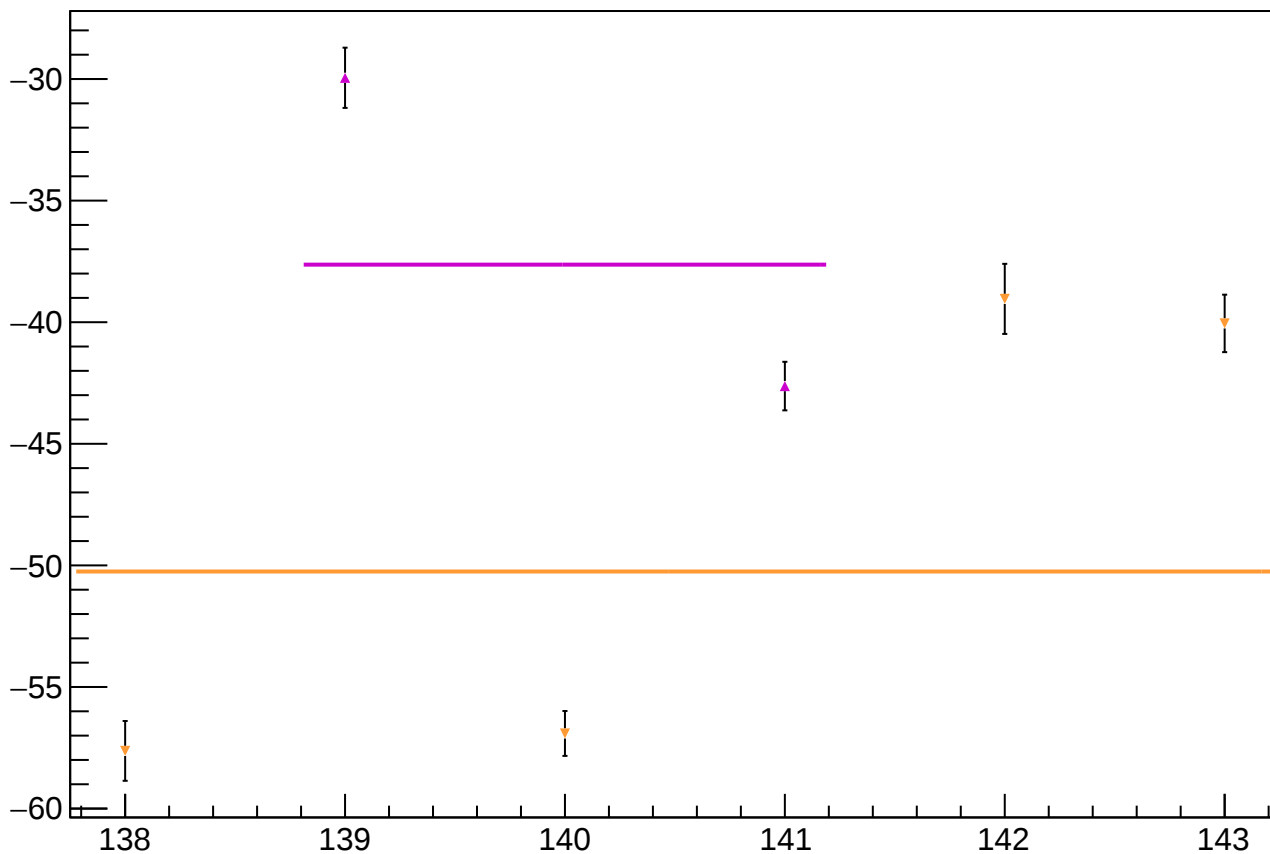
Left In: 1.645 $\pm$ 0.063 χ^2 /NDF: 11.8/1

+ sign 0.976 $\pm$ 0.040 χ^2 /NDF: 816.8/20

All: 0.869 $\pm$ 0.031 χ^2 /NDF: 2082.6/41

- sign 0.723 $\pm$ 0.047 χ^2 /NDF: 1249.4/20

reg_asym_sam3_diff_bpm1X_slope vs Slug



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

Left Out: -50.251+/-0.574 χ^2/NDF : 223.2/3

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

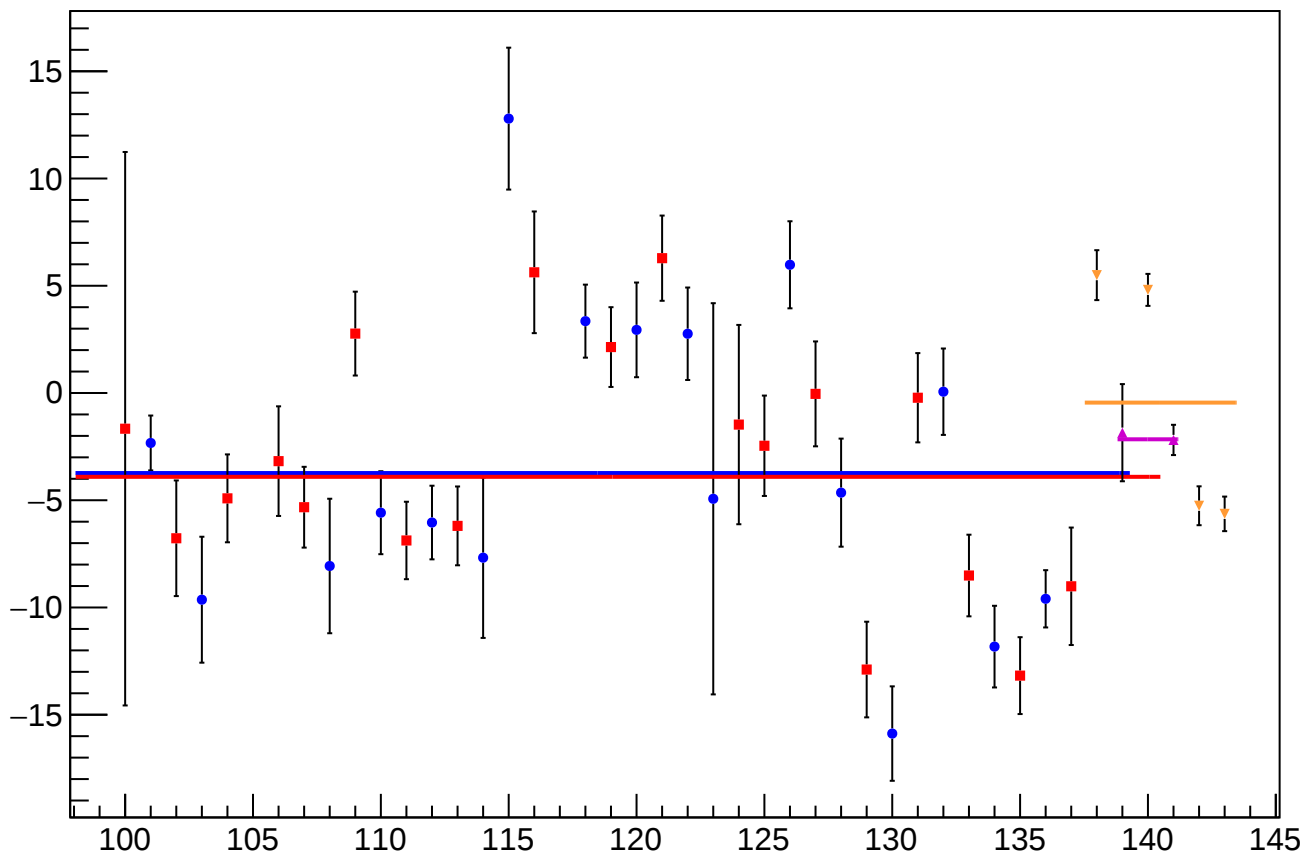
Left In: -37.633+/-0.777 χ^2/NDF : 63.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.796+/-0.462 χ^2/NDF : 457.2/5

- 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 χ^2/NDF : 165.8/16

Left Out: -0.448 ± 0.435 χ^2/NDF : 145.4/3

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

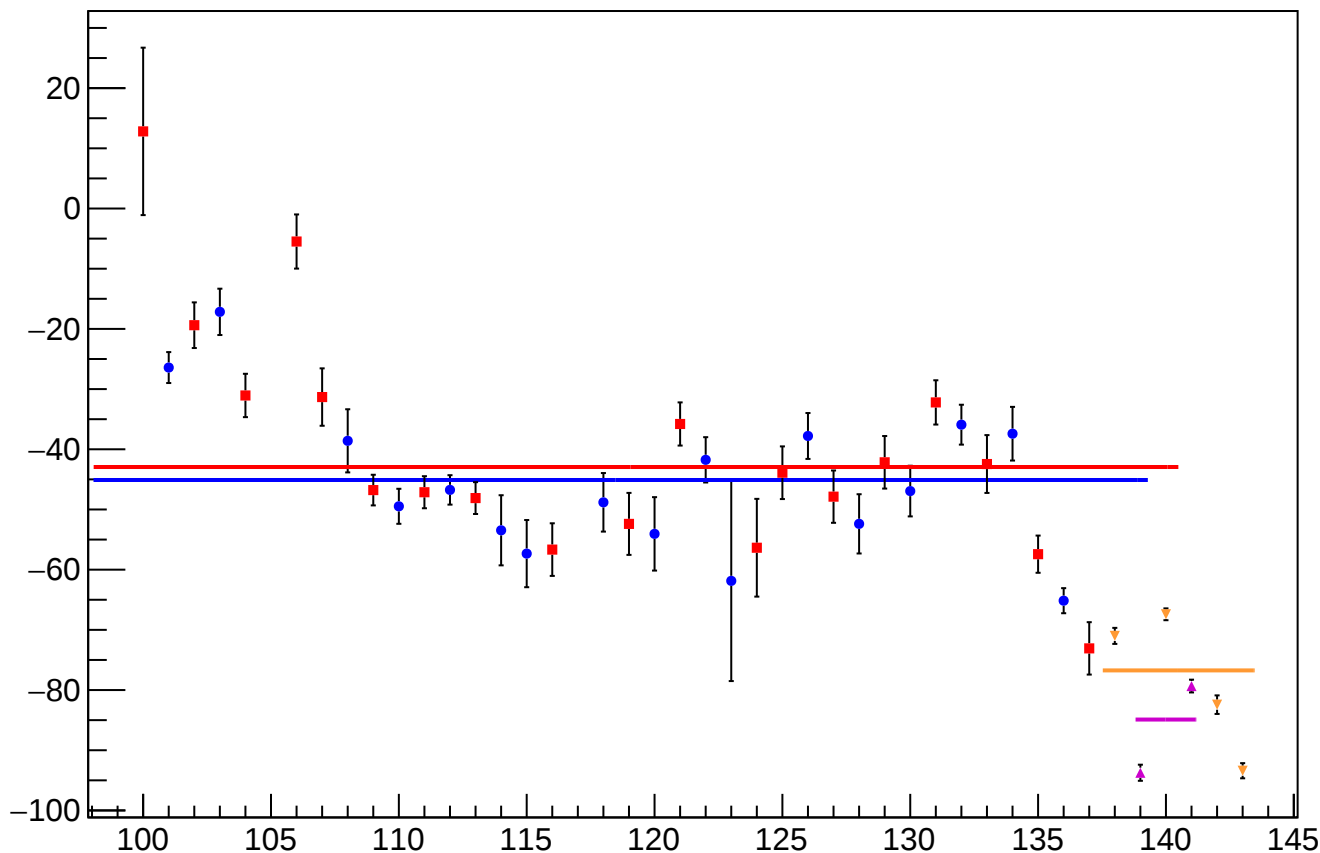
Left In: -2.159 ± 0.674 χ^2/NDF : 0.0/1

+ sign -1.874 ± 0.327 χ^2/NDF : 336.0/20

All: -2.427 ± 0.254 χ^2/NDF : 472.4/41

- sign -3.276 ± 0.405 χ^2/NDF : 129.1/20

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -76.737 ± 0.614 χ^2/NDF : 297.2/3

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

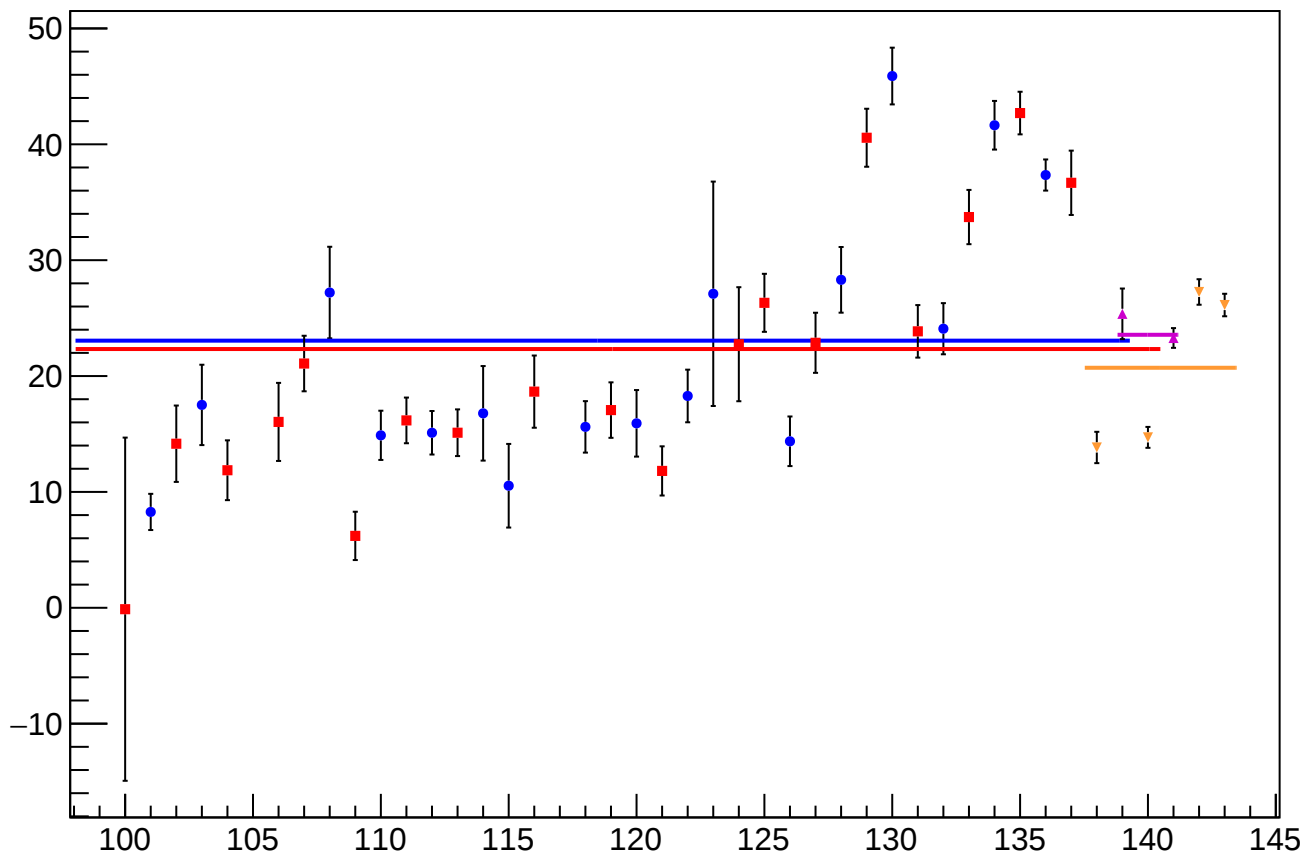
Left In: -84.901 ± 0.832 χ^2/NDF : 71.1/1

+ sign -66.413 ± 0.504 χ^2/NDF : 1393.3/20

All: -65.852 ± 0.387 χ^2/NDF : 2921.1/41

- sign -65.047 ± 0.604 χ^2/NDF : 1524.7/20

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 20.715 $\pm$ 0.523 χ^2 /NDF:136.5/3

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

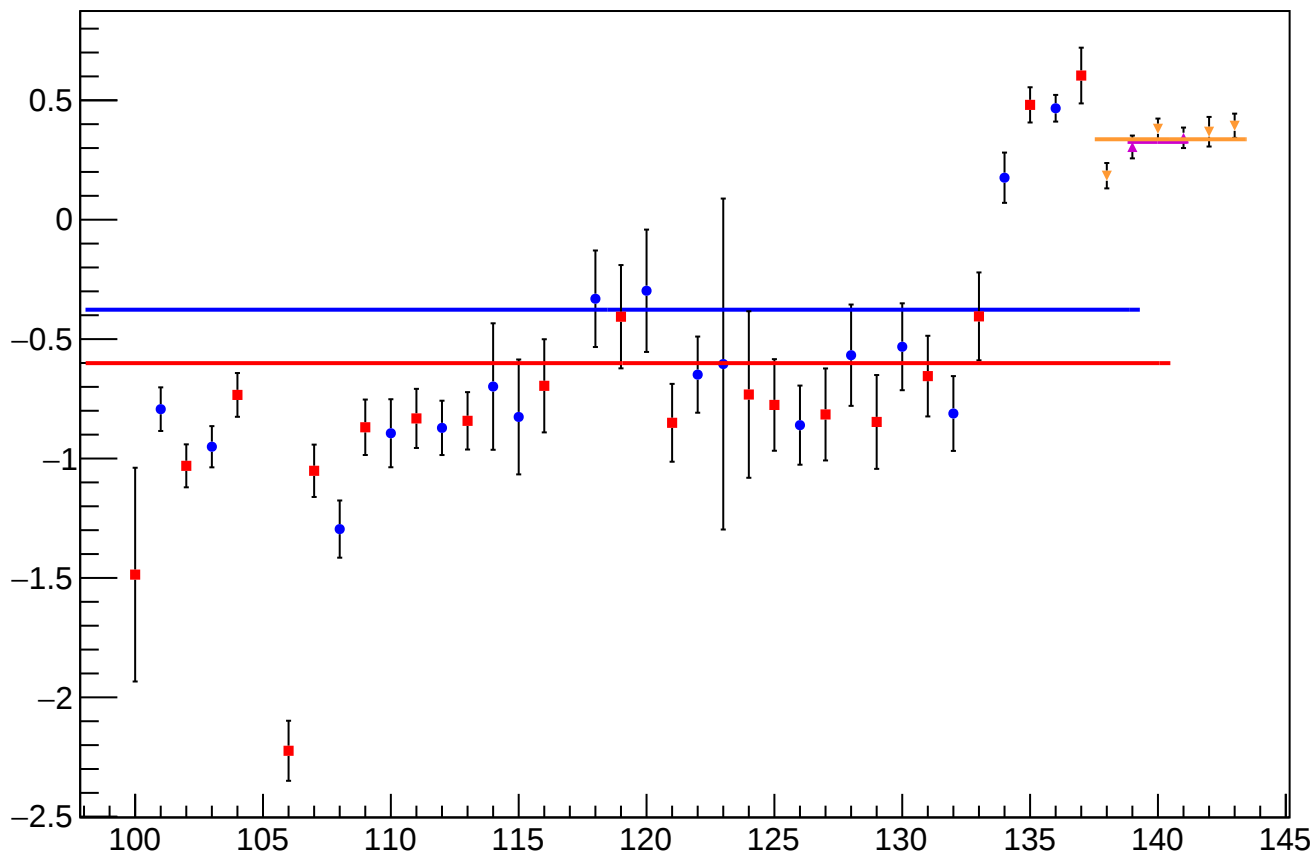
Left In: 23.561 $\pm$ 0.794 χ^2 /NDF:0.8/1

+ sign 21.811 $\pm$ 0.381 χ^2 /NDF: 607.1/20

All: 22.190 $\pm$ 0.295 χ^2 /NDF: 982.9/41

- sign 22.752 $\pm$ 0.464 χ^2 /NDF: 373.4/20

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.337 ± 0.025 $\chi^2/\text{NDF}: 10.8/3$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

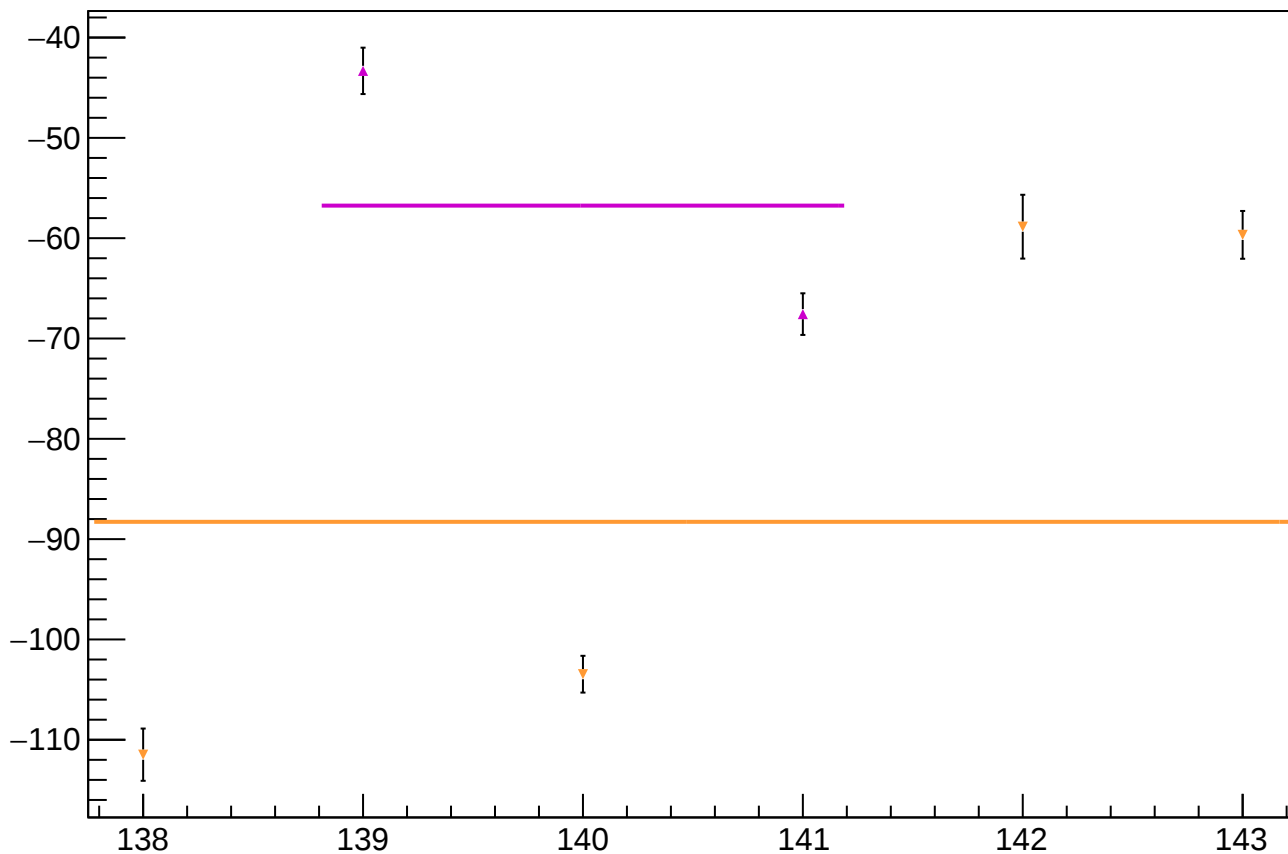
Left In: 0.326 ± 0.032 $\chi^2/\text{NDF}: 0.4/1$

+ sign 0.040 ± 0.019 $\chi^2/\text{NDF}: 776.3/20$

All: -0.050 ± 0.015 $\chi^2/\text{NDF}: 1824.8/41$

- sign -0.163 ± 0.022 $\chi^2/\text{NDF}: 1000.4/20$

reg_asym_sam4_diff_bpm1X_slope vs Slug



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

Left Out: -88.274+/-1.178 χ^2/NDF : 377.8/3

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

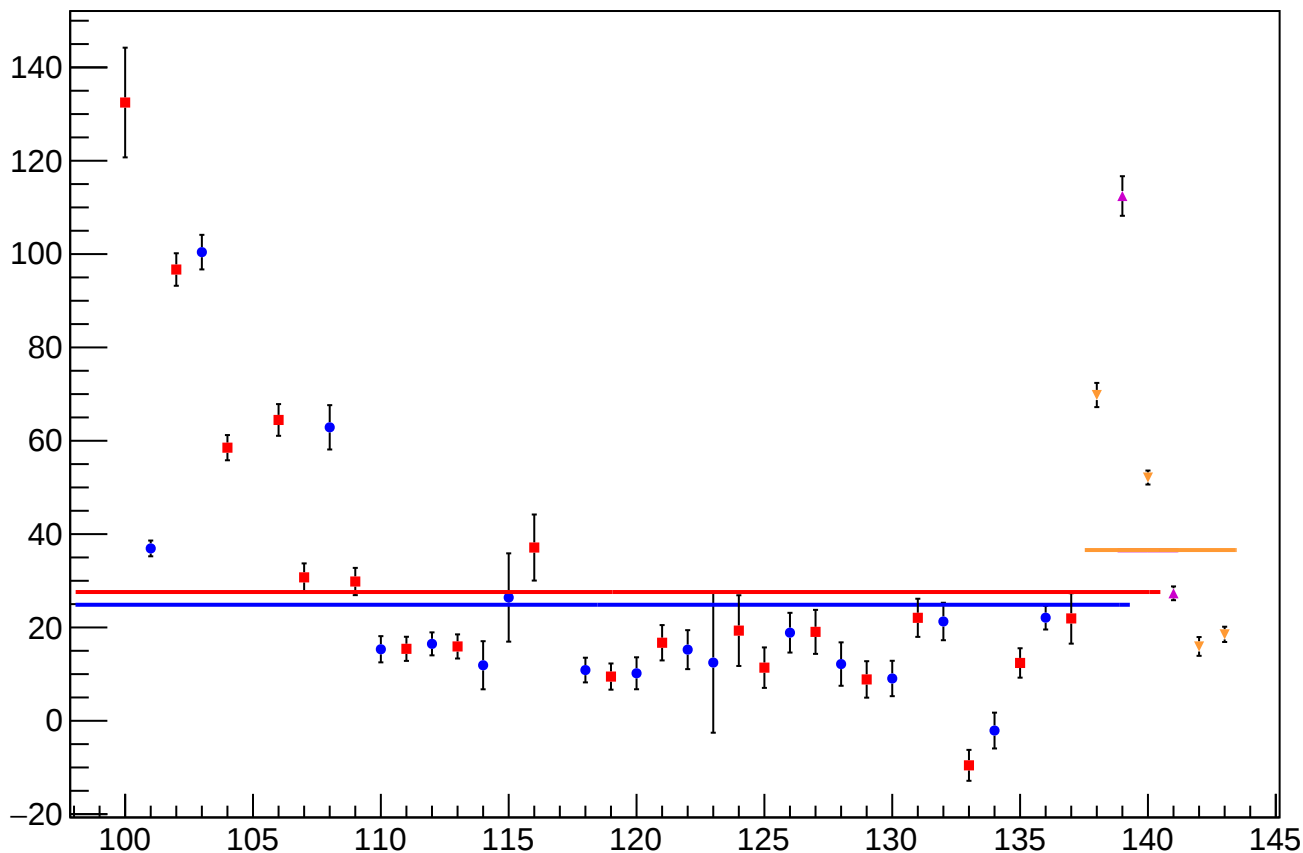
Left In: -56.753+/-1.544 χ^2/NDF : 60.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.672+/-0.937 χ^2/NDF : 702.1/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 36.588 $\pm$ 0.907 χ^2 /NDF: 498.8/3

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

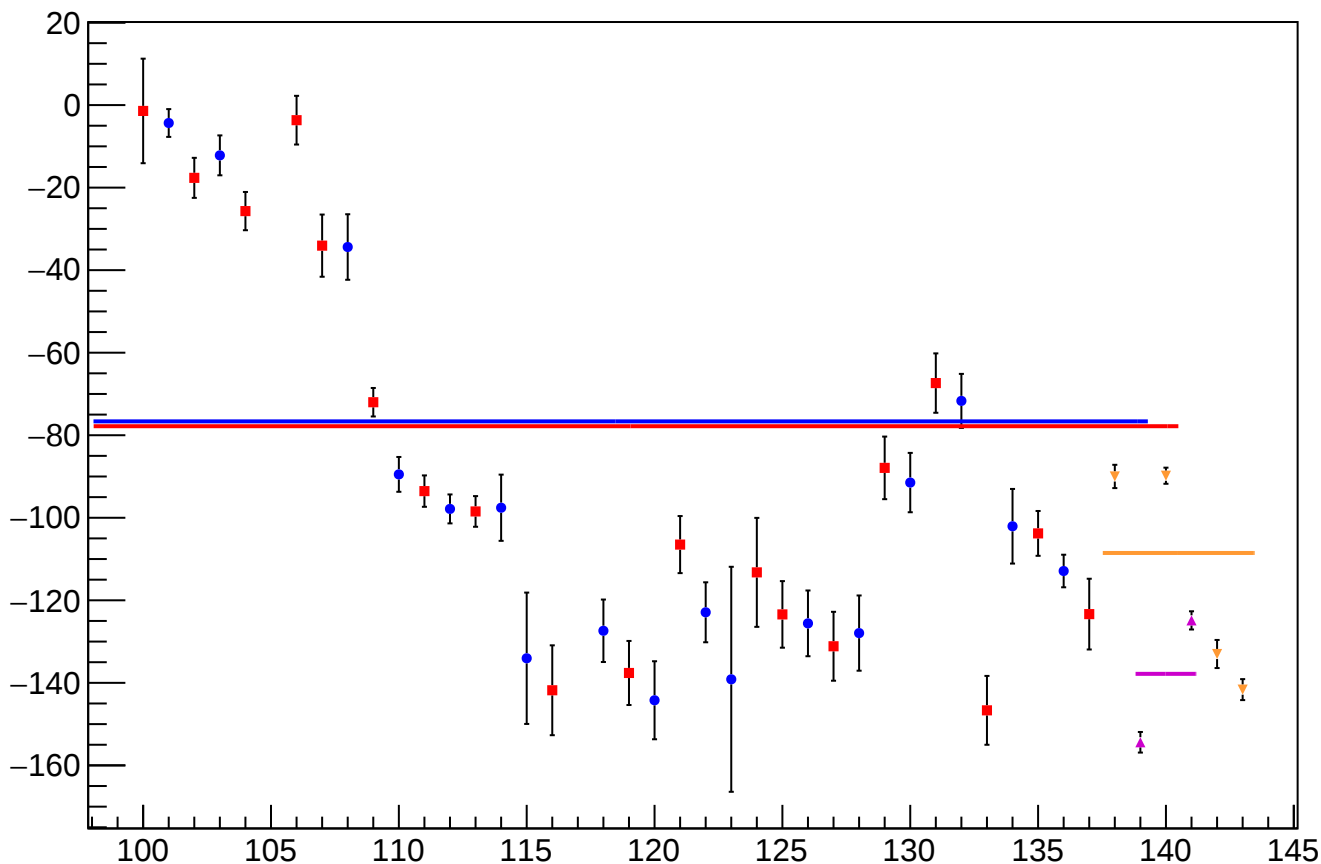
Left In: 36.525 $\pm$ 1.395 χ^2 /NDF: 359.1/1

+ sign 30.004 $\pm$ 0.601 χ^2 /NDF: 1283.6/20

All: 29.936 $\pm$ 0.456 χ^2 /NDF: 2684.3/41

- sign 29.844 $\pm$ 0.700 χ^2 /NDF: 1400.7/20

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -108.529 ± 1.261 χ^2/NDF : 356.5/3

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

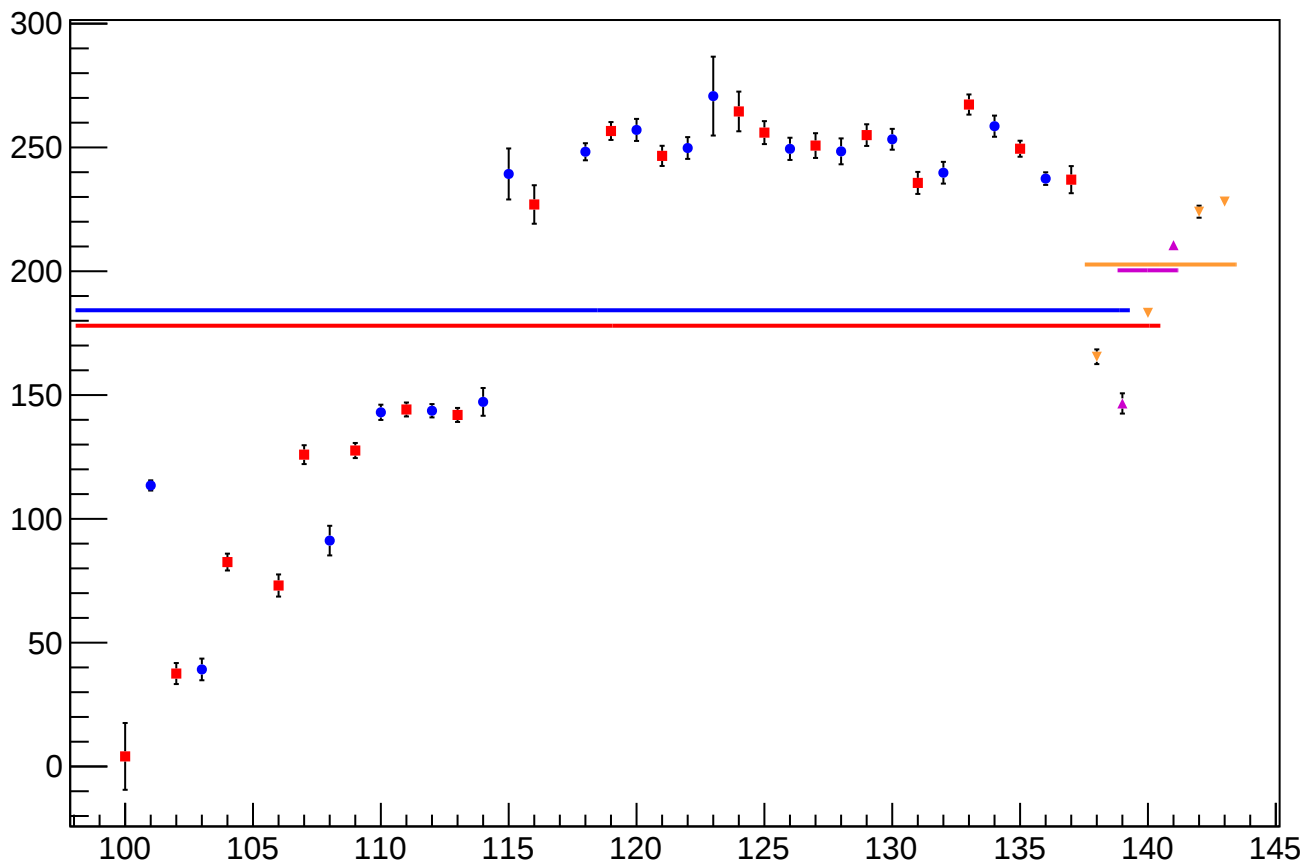
Left In: -137.819 ± 1.653 χ^2/NDF : 78.6/1

+ sign -94.413 ± 0.941 χ^2/NDF : 1680.4/20

All: -97.746 ± 0.700 χ^2/NDF : 3449.7/41

- sign -101.866 ± 1.047 χ^2/NDF : 1741.2/20

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 202.722 $\pm$ 1.087 χ^2 /NDF: 517.3/3

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

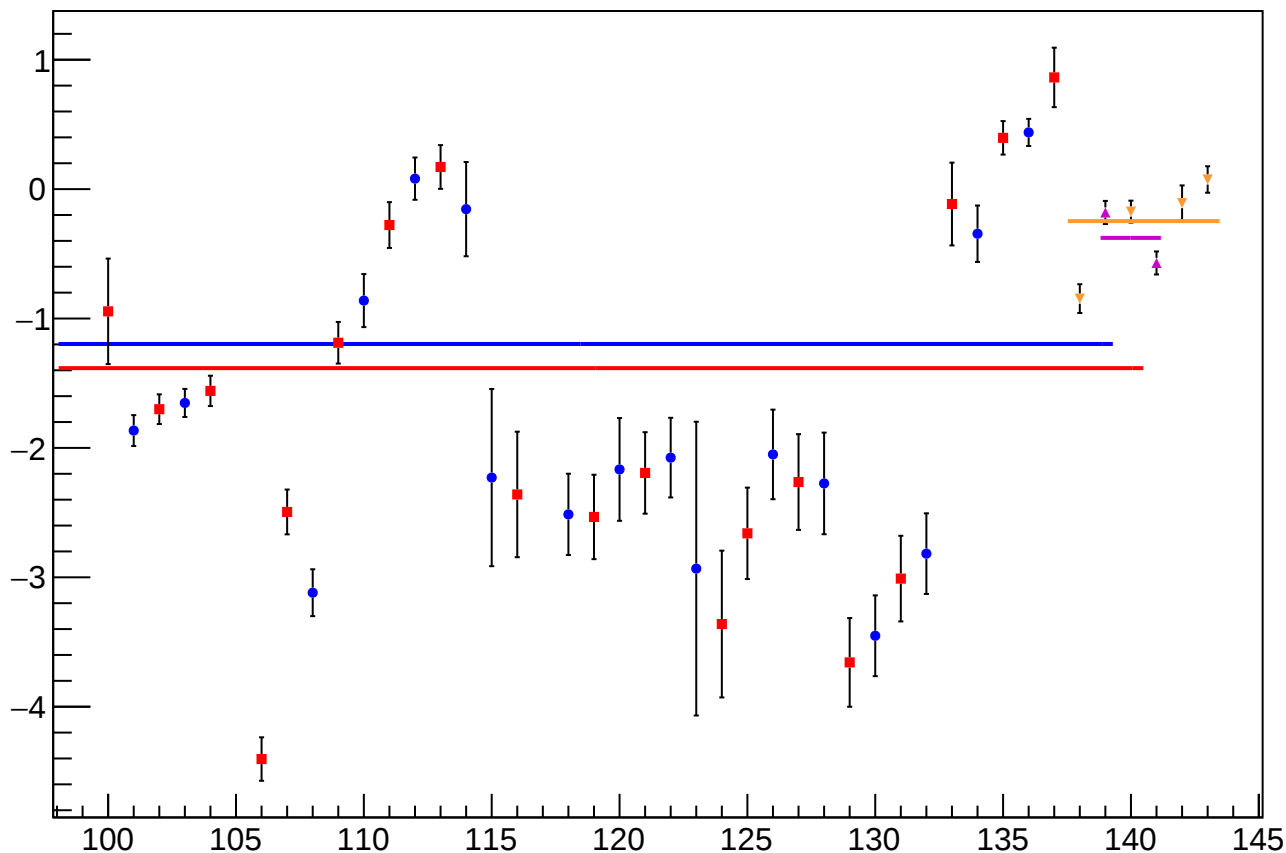
Left In: 200.373 $\pm$ 1.630 χ^2 /NDF: 205.3/1

+ sign 191.910 $\pm$ 0.700 χ^2 /NDF: 6074.9/20

All: 188.253 $\pm$ 0.528 χ^2 /NDF: 12823.9/41

- sign 183.437 $\pm$ 0.804 χ^2 /NDF: 6685.8/20

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 $\pm$ 0.048 χ^2 /NDF: 621.5/16

Left Out: -0.247 $\pm$ 0.052 χ^2 /NDF:40.7/3

Right Out: -1.383 $\pm$ 0.046 χ^2 /NDF: 923.4/18

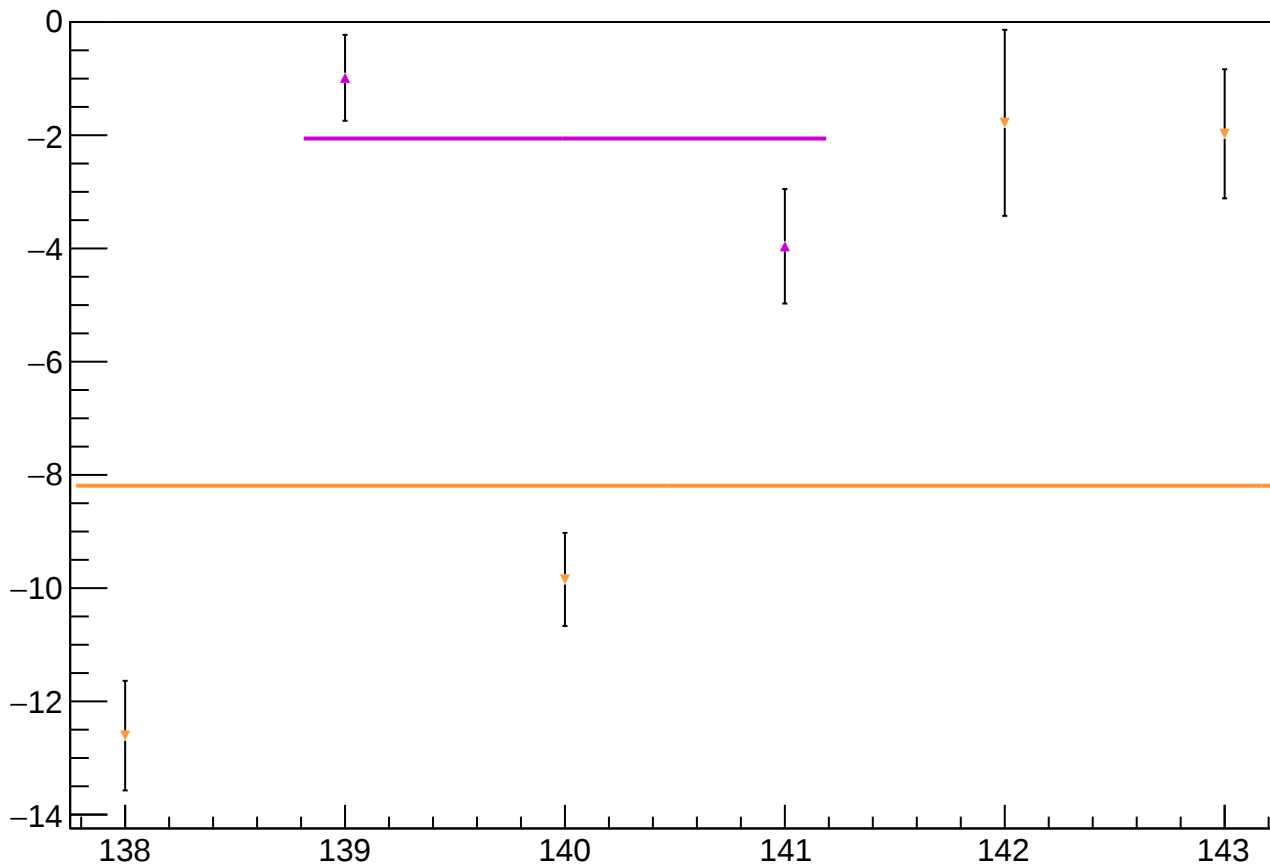
Left In: -0.377 $\pm$ 0.063 χ^2 /NDF:9.6/1

+ sign -0.759 $\pm$ 0.035 χ^2 /NDF: 841.7/20

All: -0.891 $\pm$ 0.026 χ^2 /NDF: 1970.9/41

- sign -1.036 $\pm$ 0.037 χ^2 /NDF: 1099.8/20

reg_asym_sam5_diff_bpm1X_slope vs Slug



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

Left Out: -8.191 ± 0.521 χ^2/NDF : 69.8/3

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

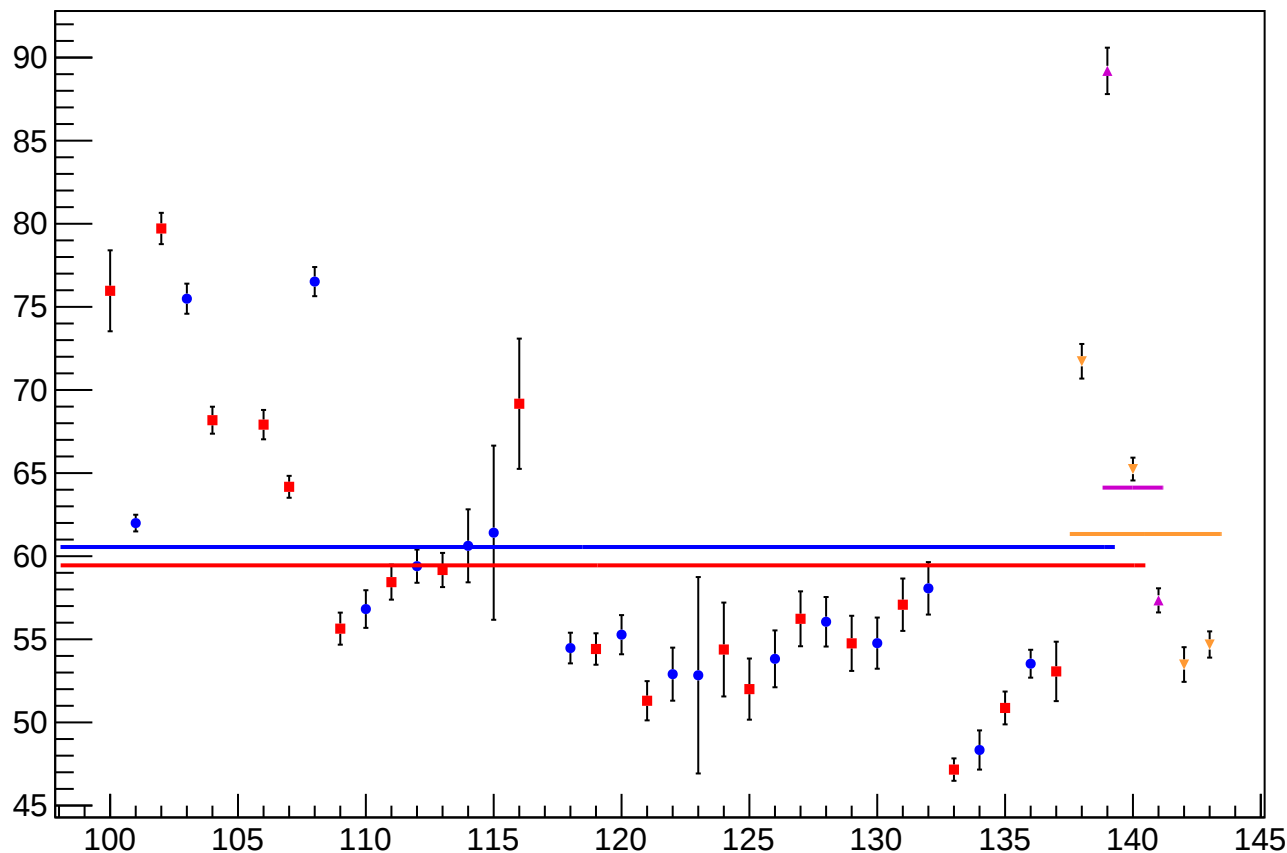
Left In: -2.058 ± 0.607 χ^2/NDF : 5.5/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.589 ± 0.395 χ^2/NDF : 134.2/5

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 $\pm$ 0.262 χ^2 /NDF: 931.0/16

Left Out: 61.336 $\pm$ 0.424 χ^2 /NDF: 259.5/3

Right Out: 59.449 $\pm$ 0.248 χ^2 /NDF: 1321.3/18

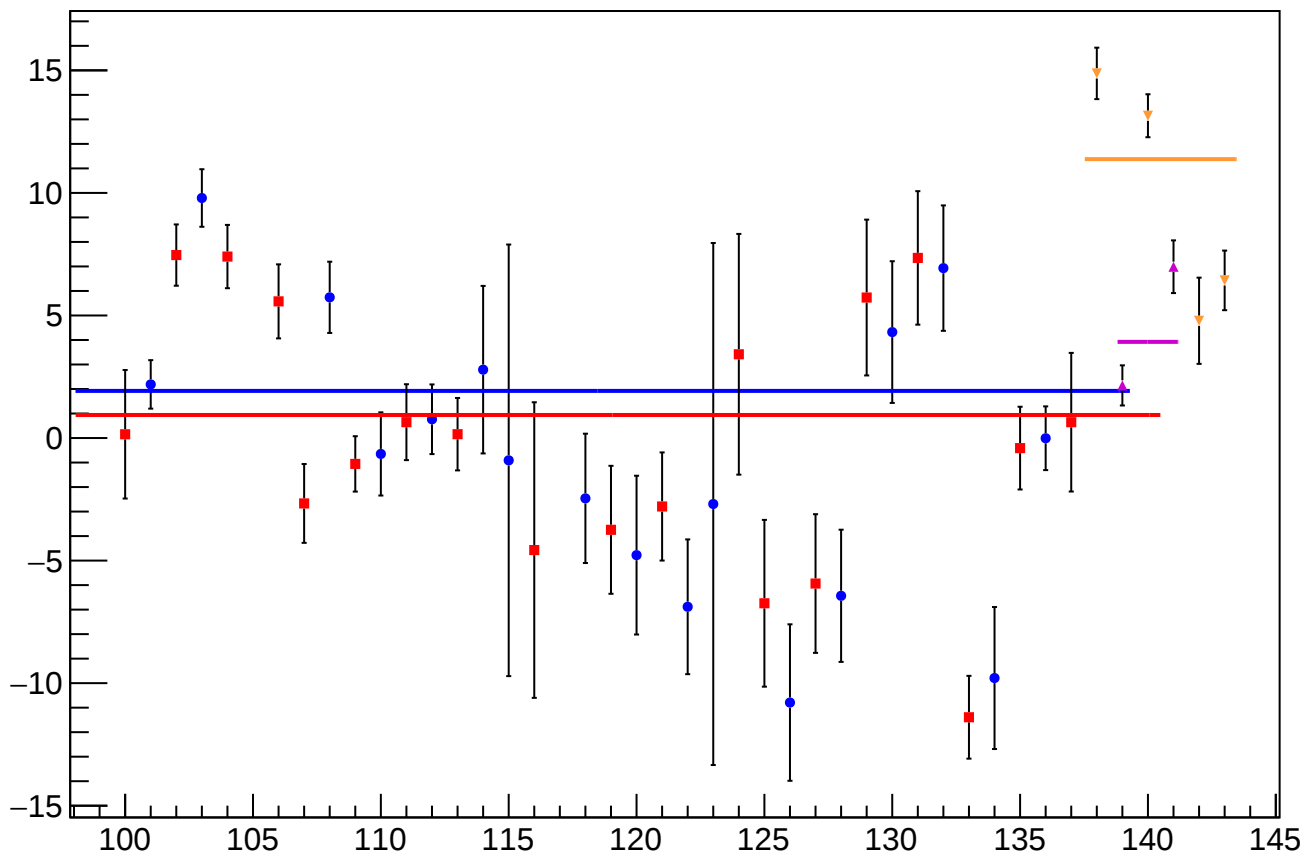
Left In: 64.125 $\pm$ 0.644 χ^2 /NDF: 409.8/1

+ sign 60.769 $\pm$ 0.223 χ^2 /NDF: 1193.0/20

All: 60.423 $\pm$ 0.160 χ^2 /NDF: 2975.0/41

- sign 60.051 $\pm$ 0.231 χ^2 /NDF: 1777.0/20

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 11.378 ± 0.558 χ^2/NDF : 45.8/3

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

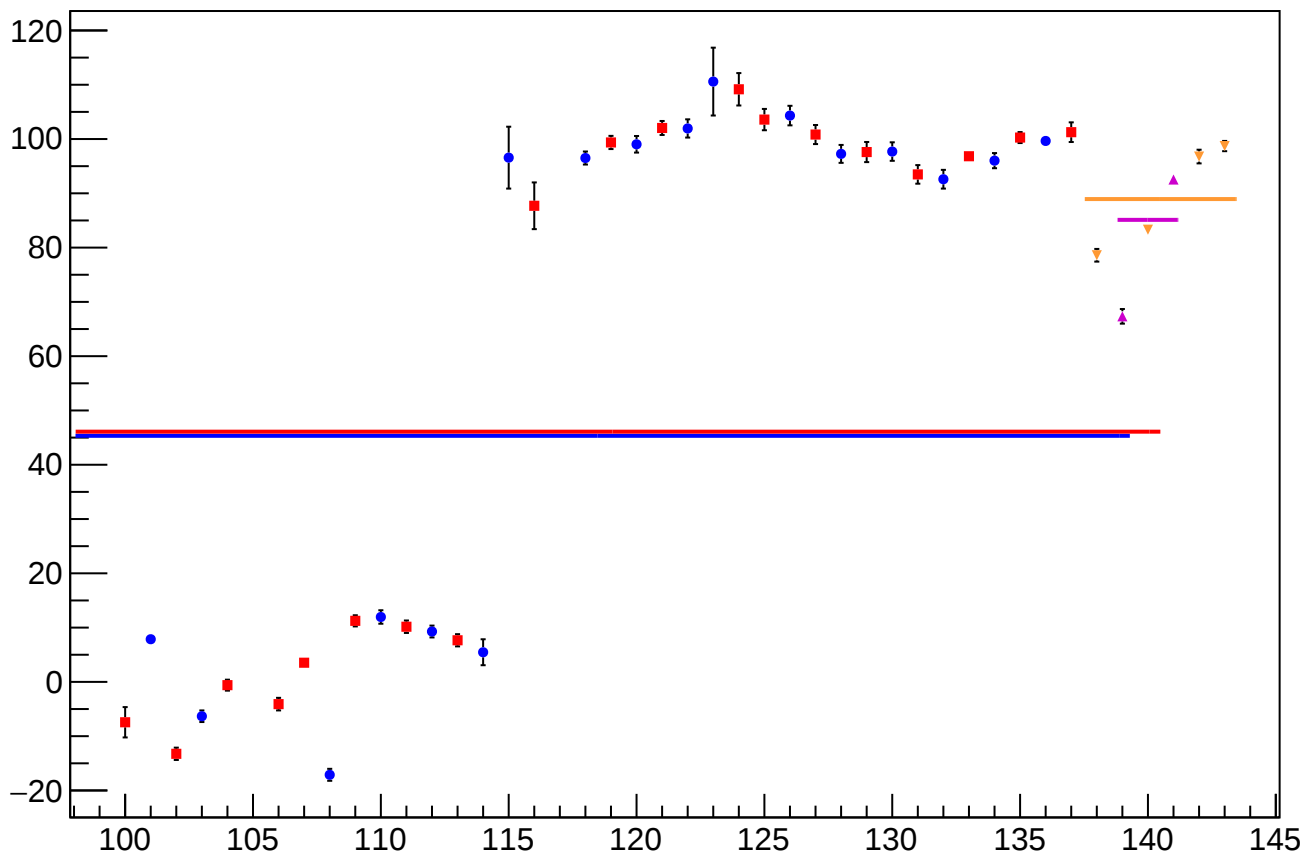
Left In: 3.924 ± 0.651 χ^2/NDF : 12.8/1

+ sign 5.729 ± 0.354 χ^2/NDF : 338.2/20

All: 3.785 ± 0.251 χ^2/NDF : 576.4/41

- sign 1.829 ± 0.355 χ^2/NDF : 177.8/20

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 88.942 $\pm$ 0.503 χ^2 /NDF:270.7/3

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

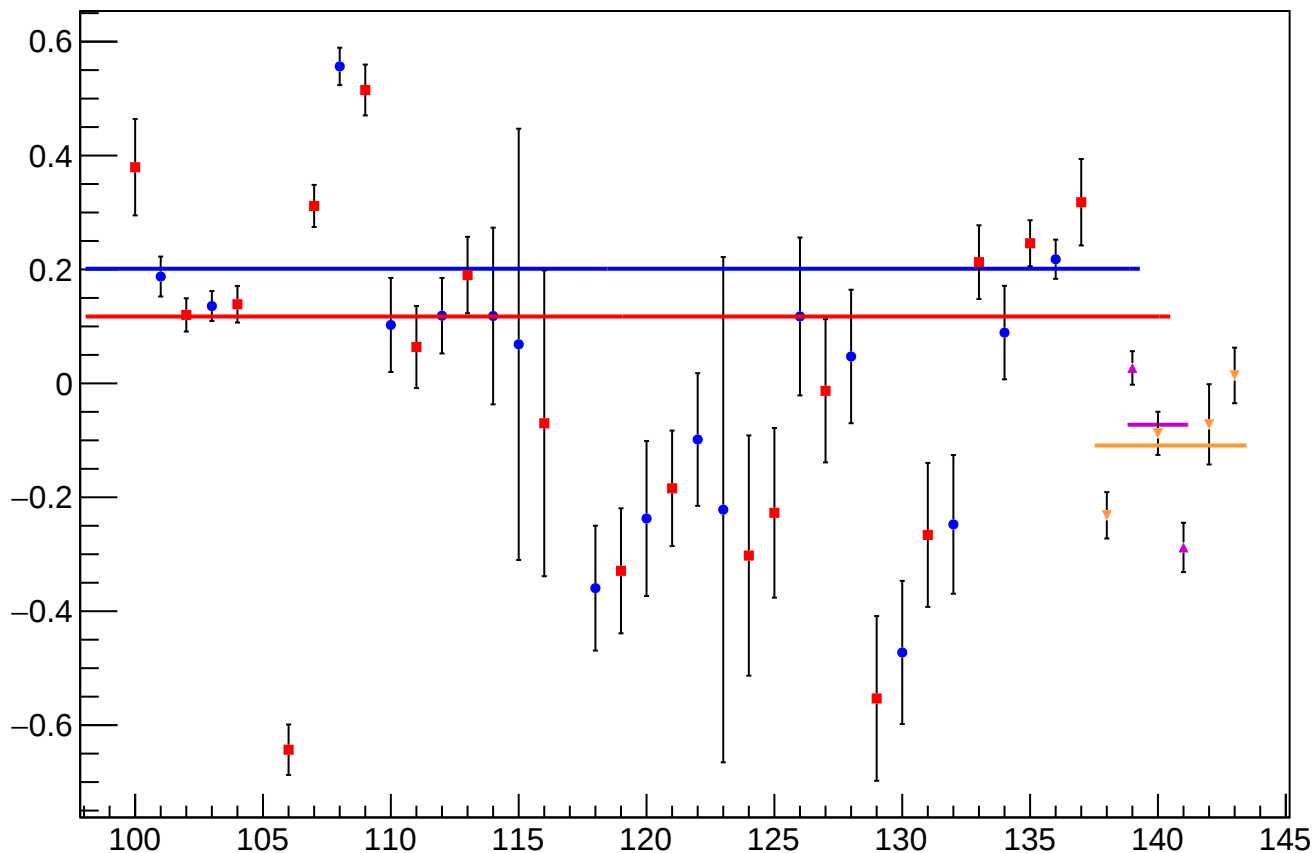
Left In: 85.111 $\pm$ 0.731 χ^2 /NDF:247.0/1

+ sign 56.973 $\pm$ 0.260 χ^2 /NDF: 30786.1/20

All: 54.268 $\pm$ 0.187 χ^2 /NDF: 61987.5/41

- sign 51.373 $\pm$ 0.269 χ^2 /NDF: 30977.3/20

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.109 ± 0.023 χ^2/NDF : 16.0/3

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

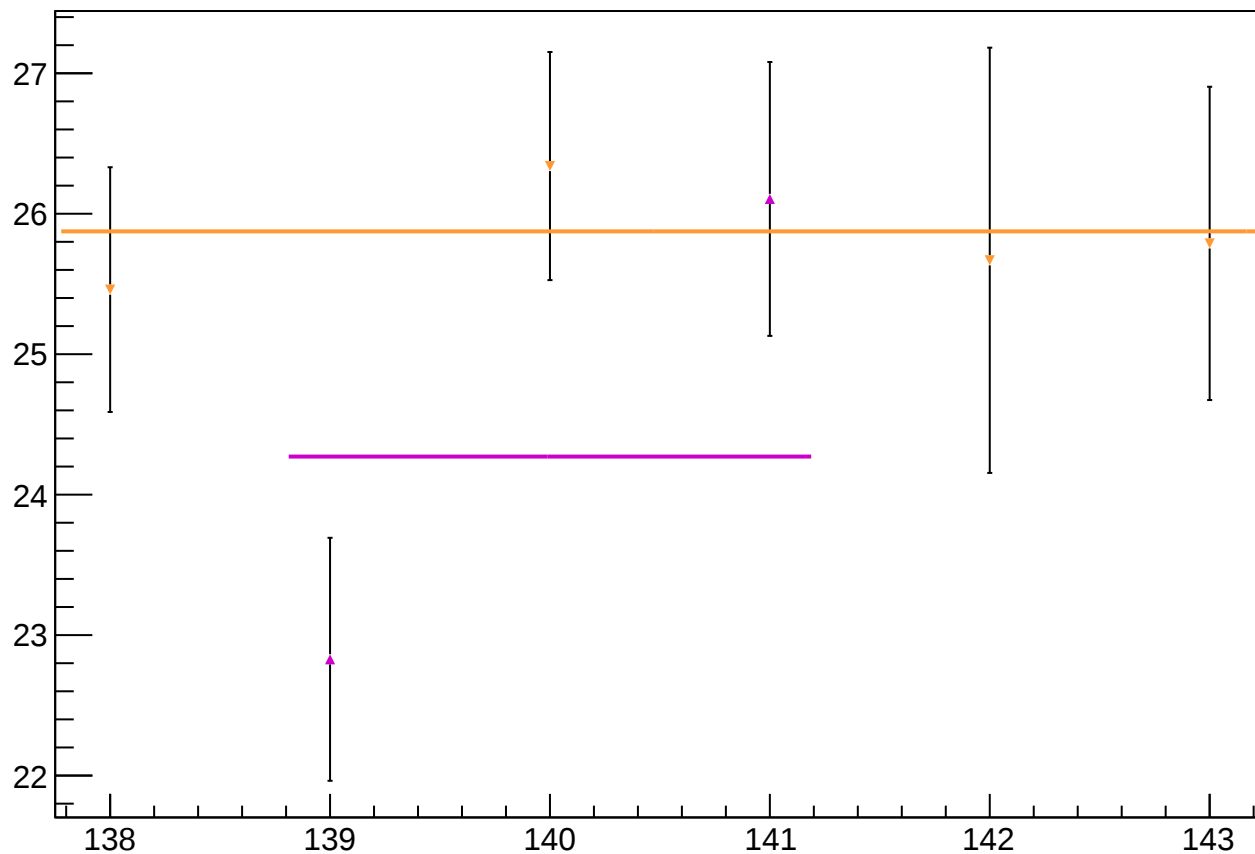
Left In: -0.073 ± 0.024 χ^2/NDF : 36.3/1

+ sign 0.116 ± 0.012 χ^2/NDF : 367.4/20

All: 0.095 ± 0.008 χ^2/NDF : 956.6/41

- sign 0.075 ± 0.011 χ^2/NDF : 583.1/20

reg_asym_sam6_diff_bpm1X_slope vs Slug



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

Left Out: 25.874+/-0.495 χ^2/NDF : 0.6/3

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

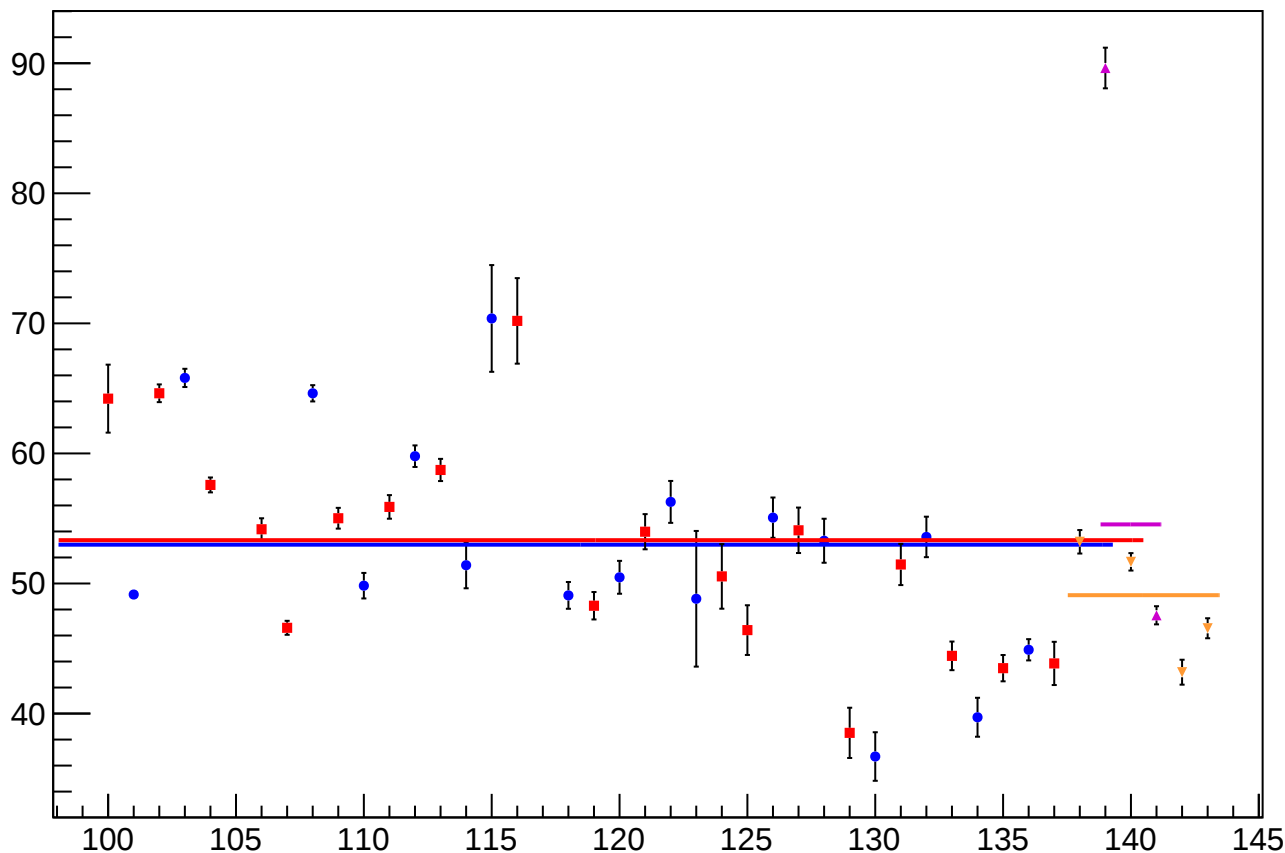
Left In: 24.271+/-0.647 χ^2/NDF : 6.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.282+/-0.393 χ^2/NDF : 10.8/5

- 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: 49.101 $\pm$ 0.401 χ^2 /NDF:84.4/3

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

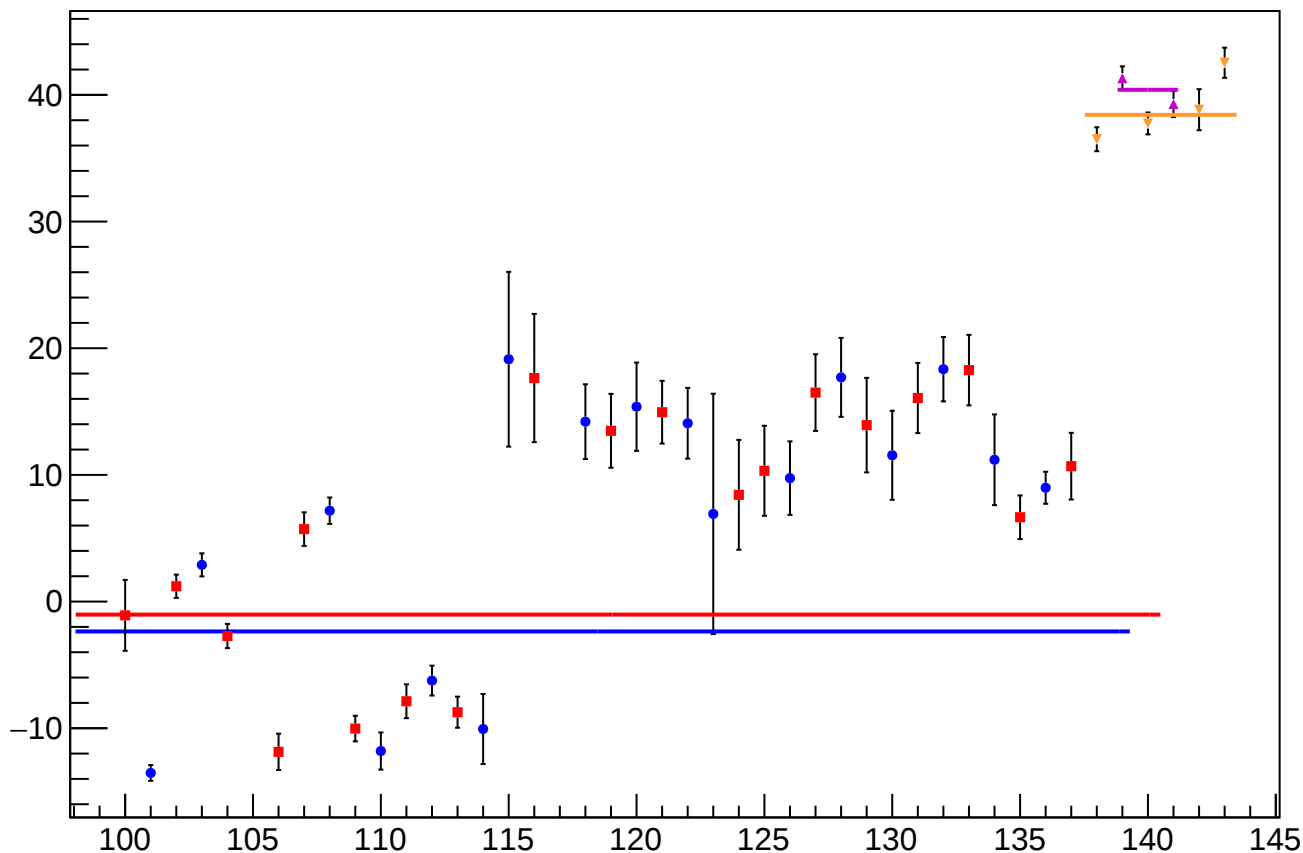
Left In: 54.543 $\pm$ 0.637 χ^2 /NDF:604.3/1

+ sign 52.146 $\pm$ 0.186 χ^2 /NDF: 1356.0/20

All: 52.716 $\pm$ 0.140 χ^2 /NDF: 2859.1/41

- sign 53.466 $\pm$ 0.213 χ^2 /NDF: 1481.3/20

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 38.424 ± 0.531 χ^2/NDF : 16.8/3

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

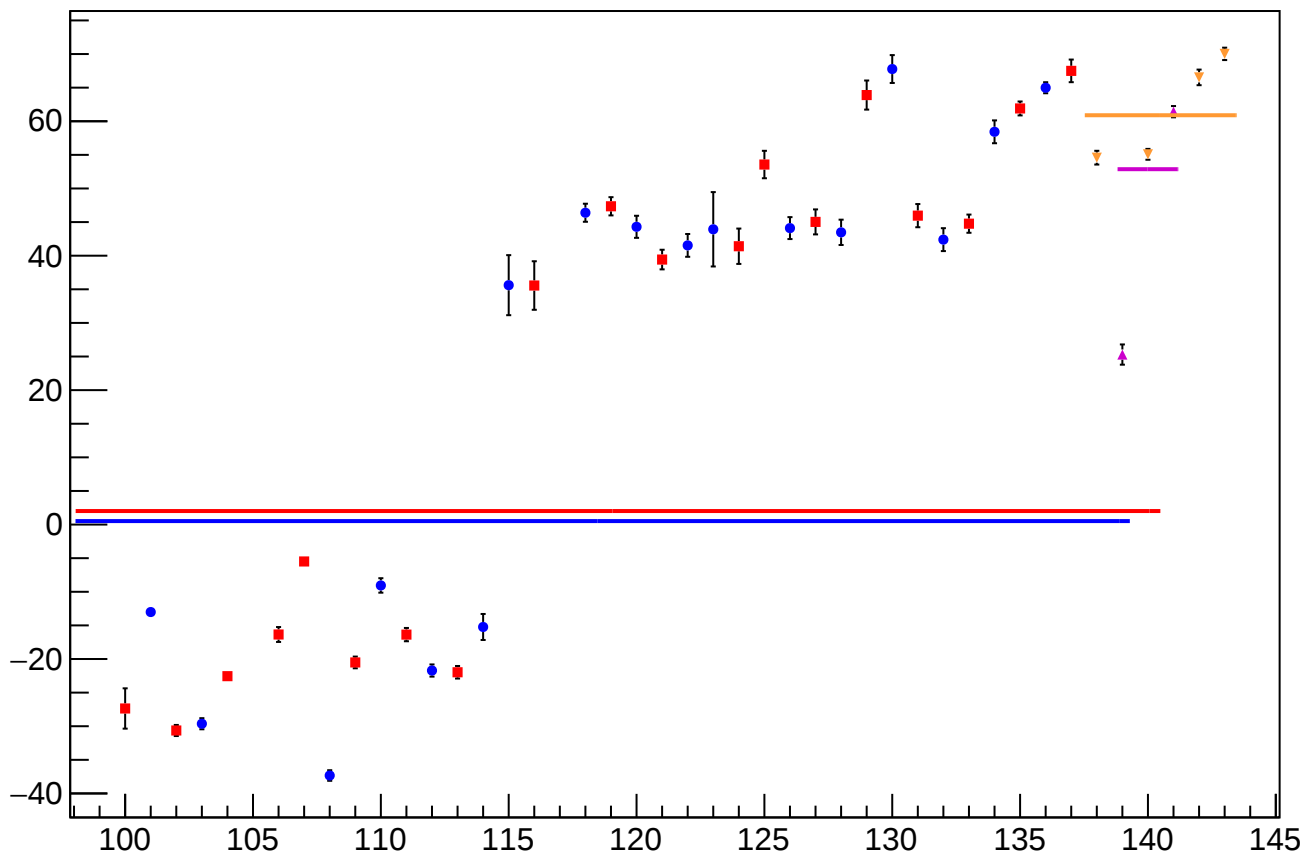
Left In: 40.402 ± 0.695 χ^2/NDF : 2.1/1

+ sign 10.679 ± 0.300 χ^2/NDF : 4865.0/20

All: 9.644 ± 0.222 χ^2/NDF : 8148.8/41

- sign 8.386 ± 0.331 χ^2/NDF : 3257.5/20

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 60.895 ± 0.476 χ^2/NDF : 211.4/3

Right Out: 2.013 ± 0.266 χ^2/NDF : 15473.7/18

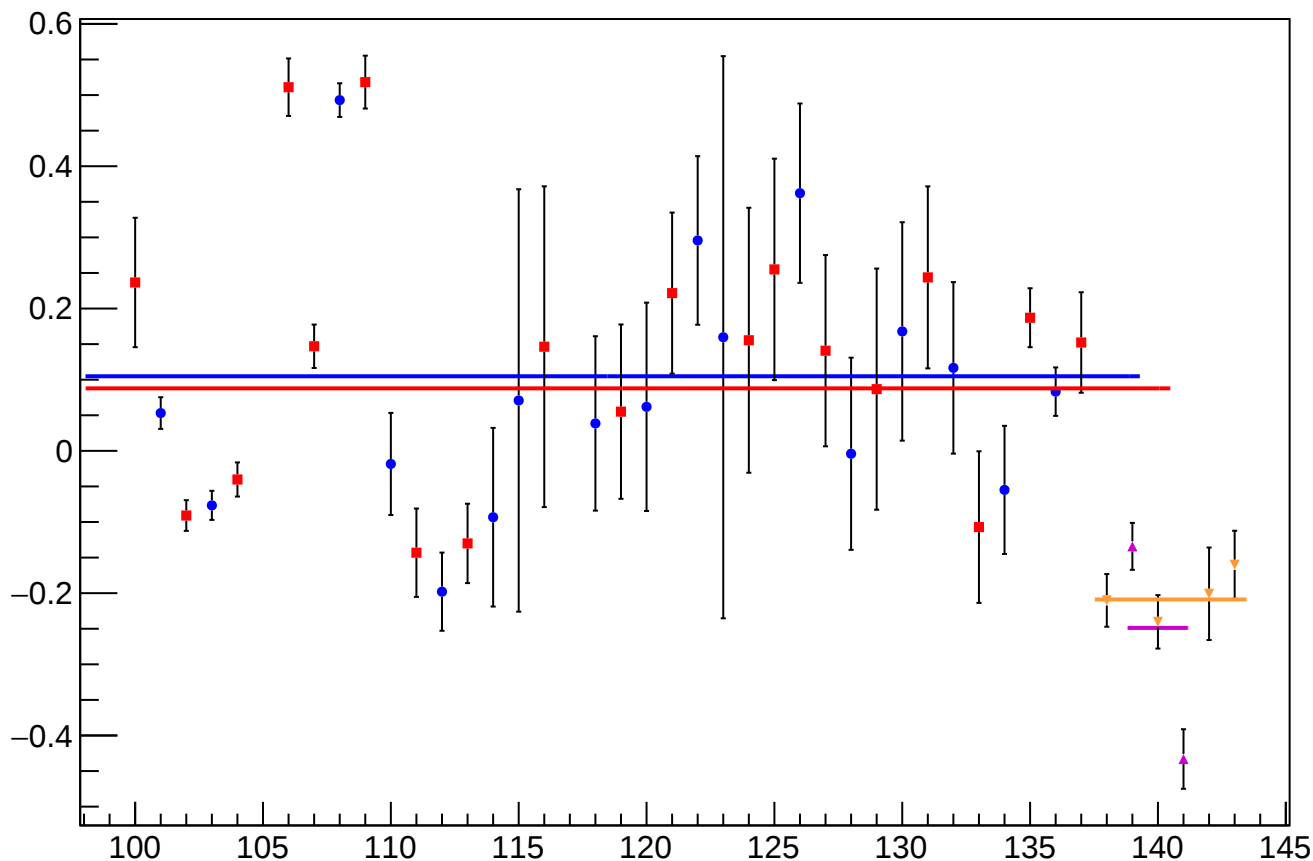
Left In: 52.869 ± 0.732 χ^2/NDF : 439.8/1

+ sign 13.301 ± 0.219 χ^2/NDF : 31254.9/20

All: 10.979 ± 0.165 χ^2/NDF : 51684.8/41

- sign 7.952 ± 0.250 χ^2/NDF : 20171.5/20

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 $\chi^2/\text{NDF}: 400.8/16$

Left Out: -0.209 ± 0.022 $\chi^2/\text{NDF}: 1.8/3$

Right Out: 0.088 ± 0.011 $\chi^2/\text{NDF}: 391.0/18$

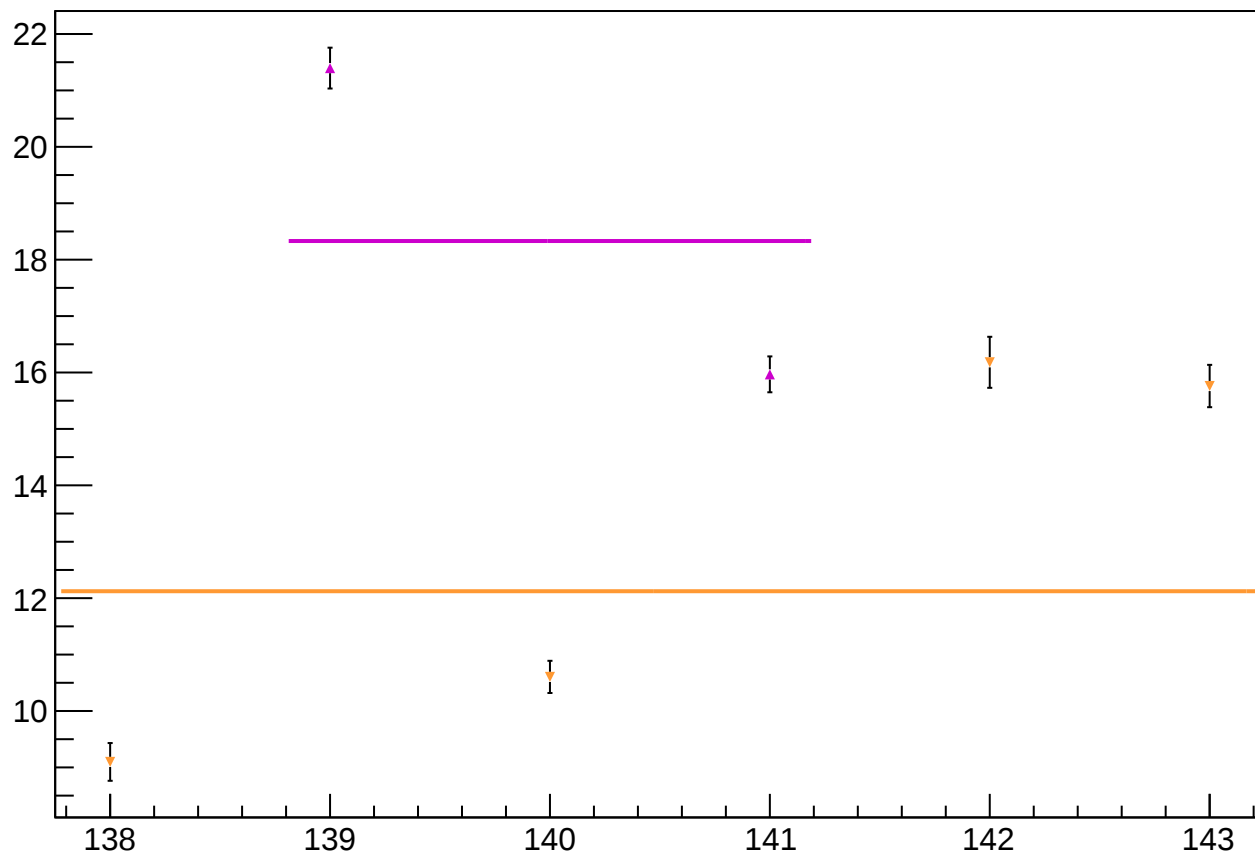
Left In: -0.249 ± 0.026 $\chi^2/\text{NDF}: 31.4/1$

+ sign 0.041 ± 0.010 $\chi^2/\text{NDF}: 567.9/20$

All: 0.039 ± 0.007 $\chi^2/\text{NDF}: 1133.4/41$

- sign 0.036 ± 0.010 $\chi^2/\text{NDF}: 565.4/20$

reg_asym_sam7_diff_bpm1X_slope vs Slug



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

Left Out: 12.123+/-0.174 χ^2/NDF : 284.5/3

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

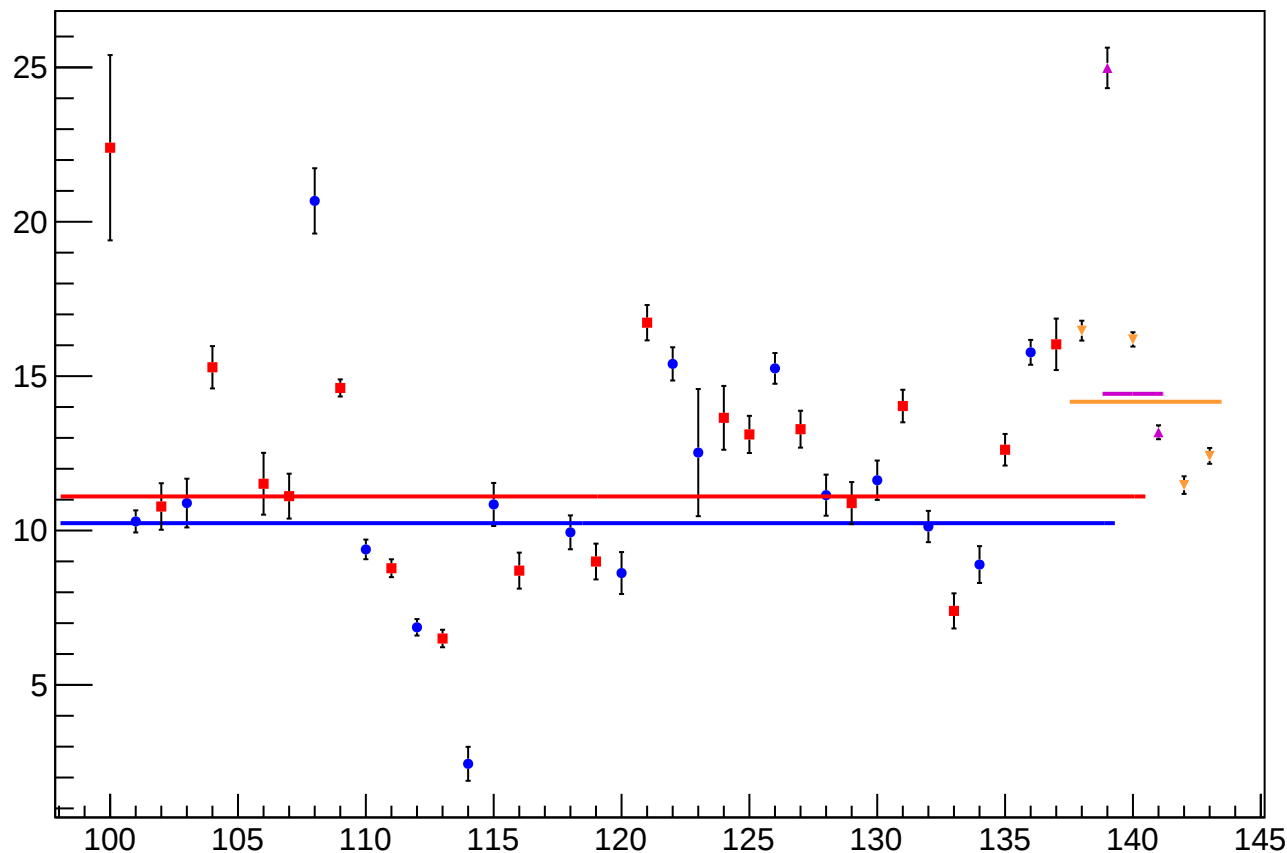
Left In: 18.331+/-0.239 χ^2/NDF : 126.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.267+/-0.140 χ^2/NDF : 853.5/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238+/-0.119 χ^2/NDF : 867.4/16

Left Out: 14.171+/-0.134 χ^2/NDF : 263.9/3

Right Out: 11.104+/-0.116 χ^2/NDF : 815.2/18

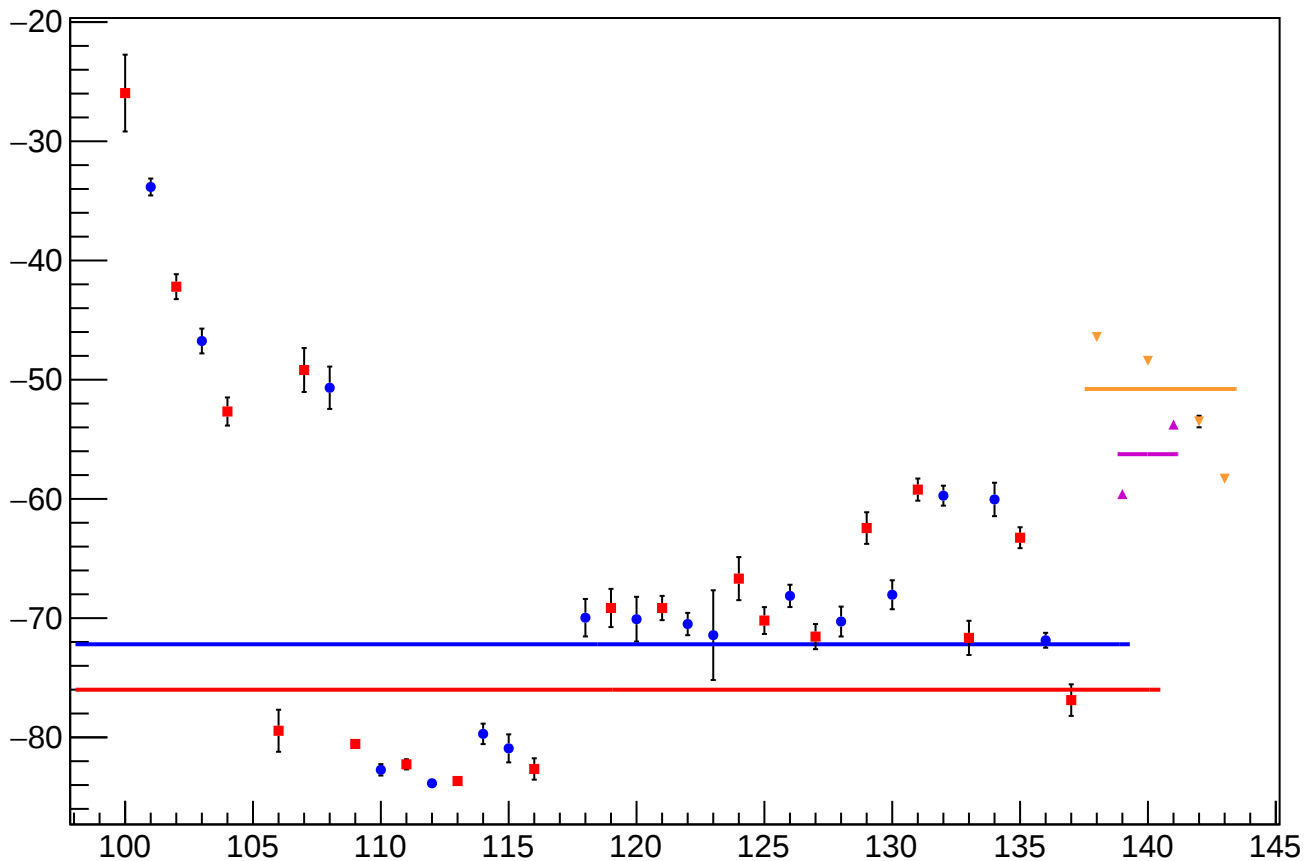
Left In: 14.428+/-0.213 χ^2/NDF : 289.5/1

+ sign 11.978+/-0.089 χ^2/NDF : 1613.1/20

All: 11.930+/-0.067 χ^2/NDF : 2905.9/41

- sign 11.867+/-0.102 χ^2/NDF : 1292.2/20

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -50.777 ± 0.186 χ^2/NDF : 590.2/3

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

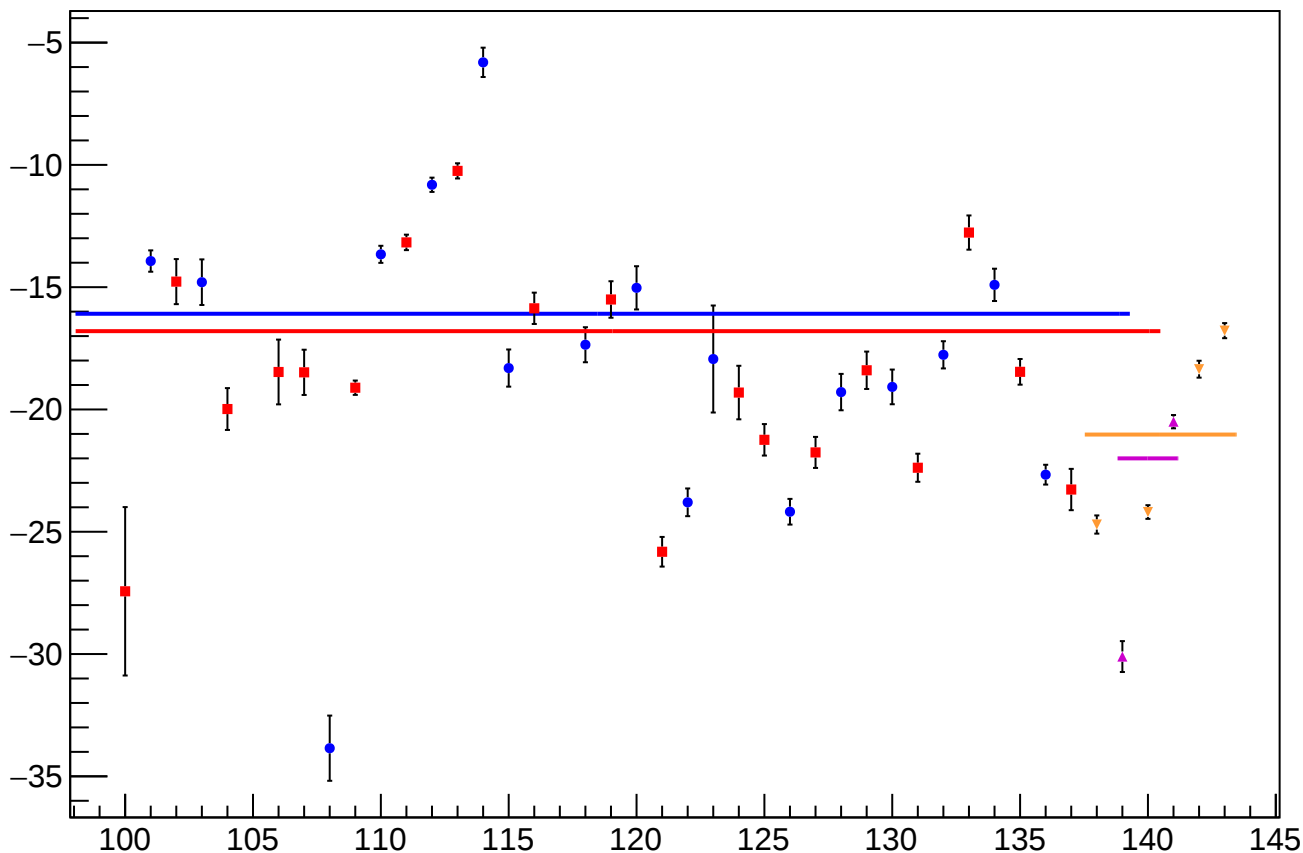
Left In: -56.247 ± 0.256 χ^2/NDF : 126.8/1

+ sign -60.800 ± 0.136 χ^2/NDF : 12367.7/20

All: -64.739 ± 0.100 χ^2/NDF : 21780.3/41

- sign -69.420 ± 0.148 χ^2/NDF : 7564.4/20

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -21.026 ± 0.160 χ^2/NDF : 474.8/3

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

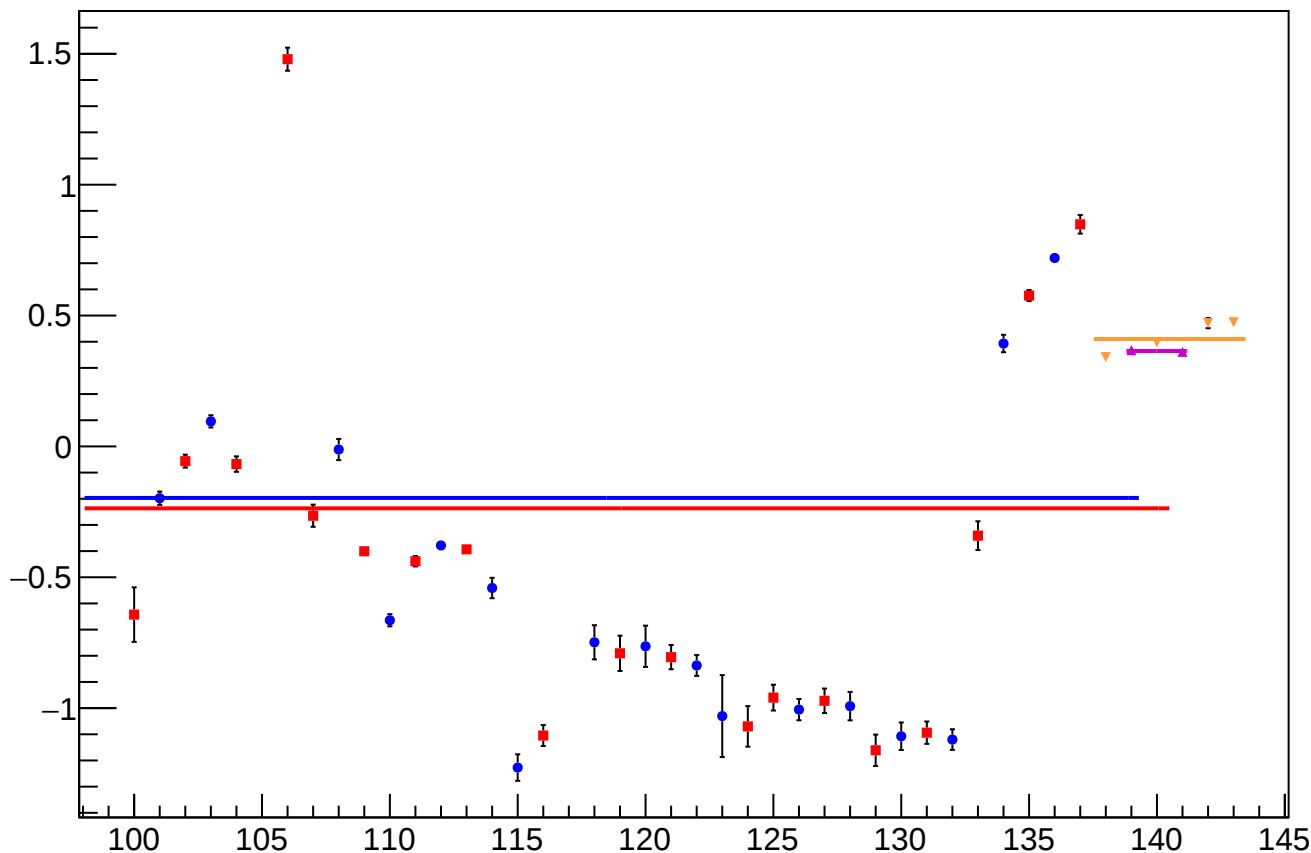
Left In: -22.000 ± 0.250 χ^2/NDF : 195.0/1

+ sign -18.087 ± 0.102 χ^2/NDF : 2660.0/20

All: -17.996 ± 0.076 χ^2/NDF : 4414.2/41

- sign -17.882 ± 0.114 χ^2/NDF : 1752.5/20

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.410 ± 0.008 χ^2/NDF : 49.4/3

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

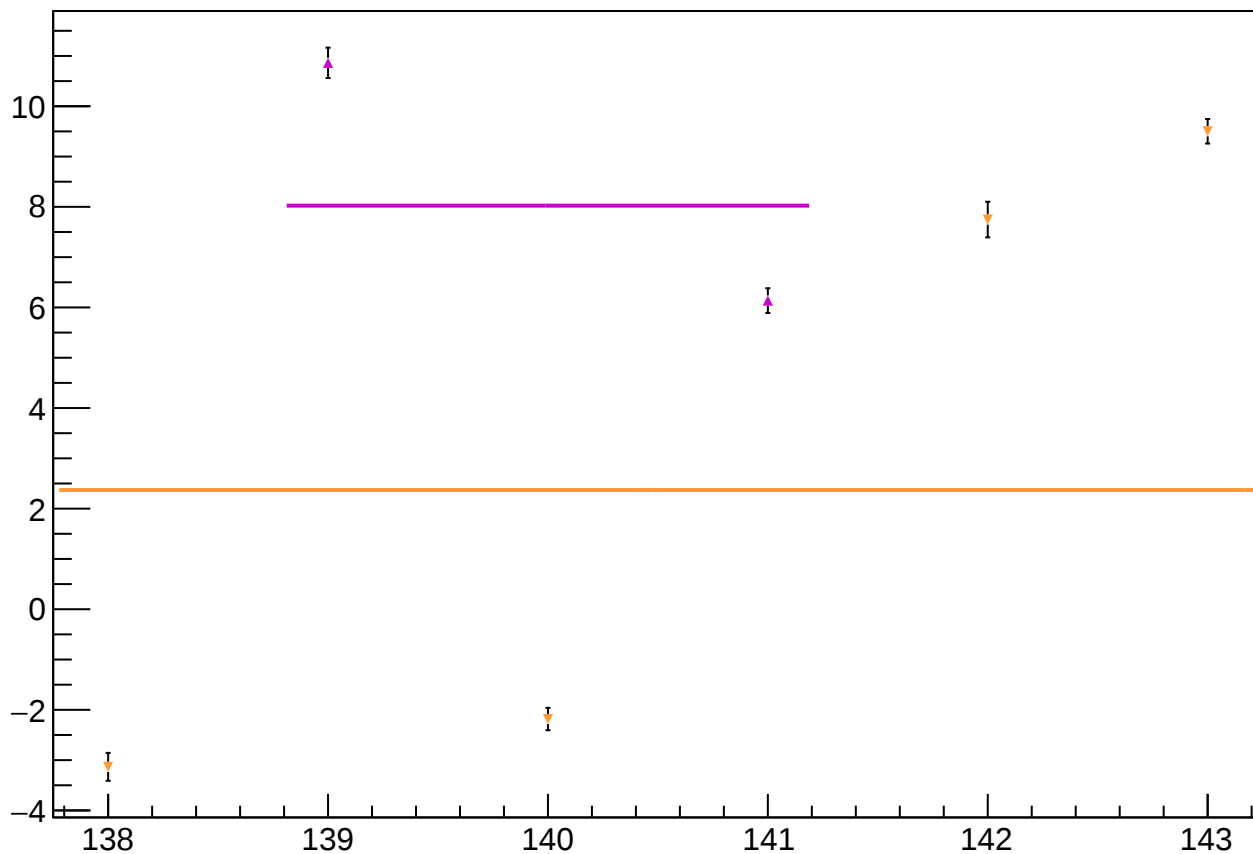
Left In: 0.365 ± 0.010 χ^2/NDF : 0.1/1

+ sign 0.102 ± 0.005 χ^2/NDF : 9563.1/20

All: 0.043 ± 0.004 χ^2/NDF : 18516.7/41

- sign -0.025 ± 0.006 χ^2/NDF : 8696.1/20

reg_asym_sam8_diff_bpm1X_slope vs Slug



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

Left Out: 2.370+/-0.131 χ^2/NDF : 1899.9/3

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

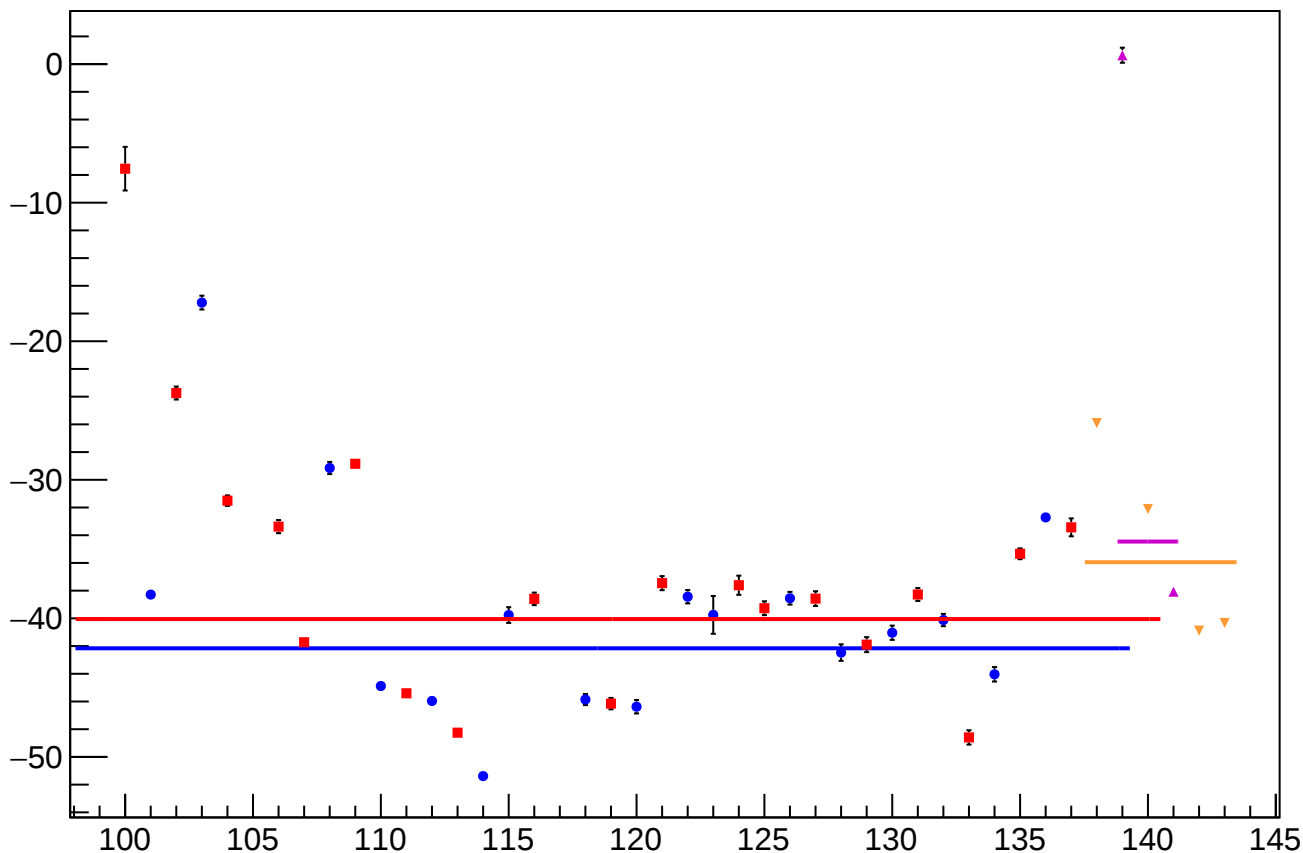
Left In: 8.024+/-0.191 χ^2/NDF : 147.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.188+/-0.108 χ^2/NDF : 2643.2/5

- 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: -35.946 ± 0.100 χ^2/NDF : 3016.0/3

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

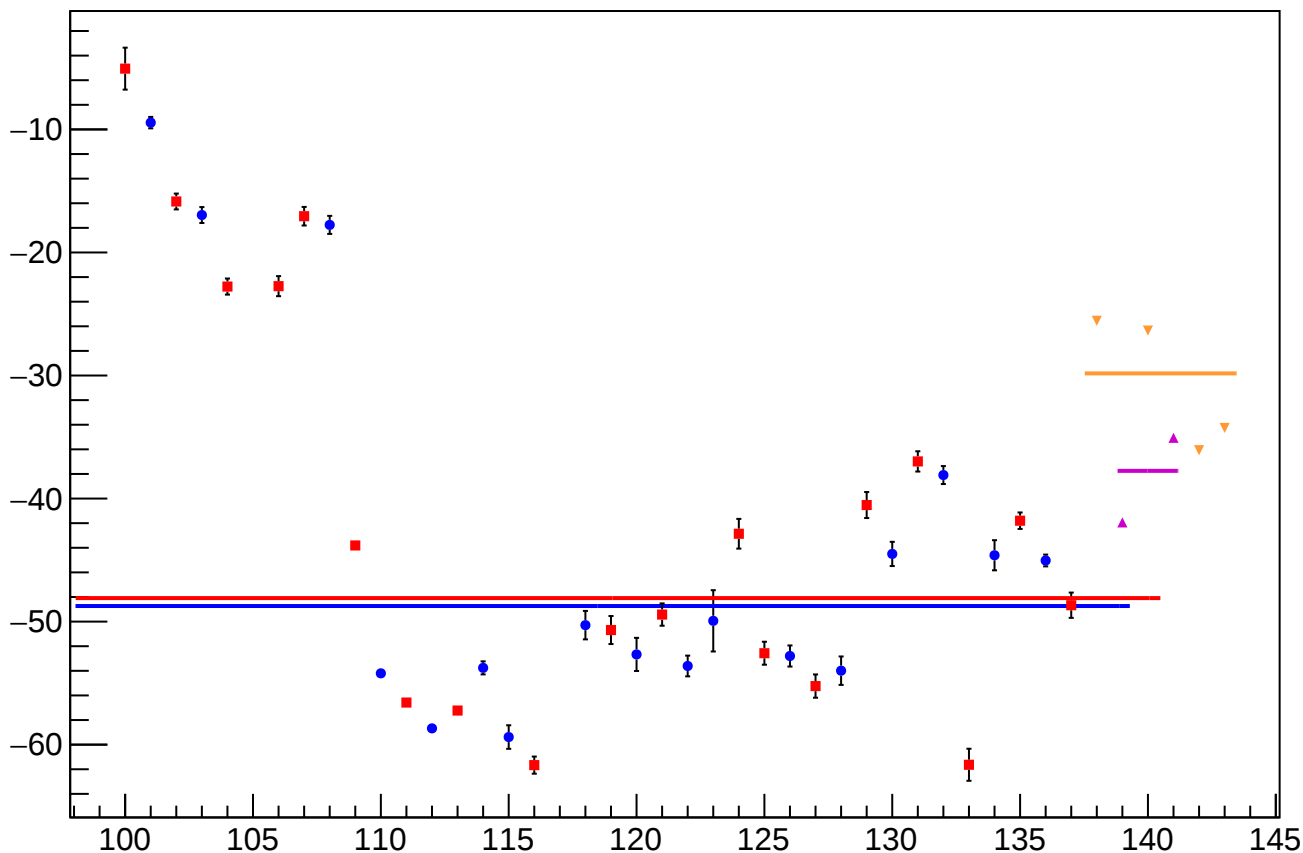
Left In: -34.458 ± 0.166 χ^2/NDF : 4581.9/1

+ sign -39.812 ± 0.061 χ^2/NDF : 11990.3/20

All: -39.509 ± 0.045 χ^2/NDF : 28884.2/41

- sign -39.153 ± 0.067 χ^2/NDF : 16841.1/20

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -29.828 ± 0.141 $\chi^2/\text{NDF}: 980.4/3$

Right Out: -48.090 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

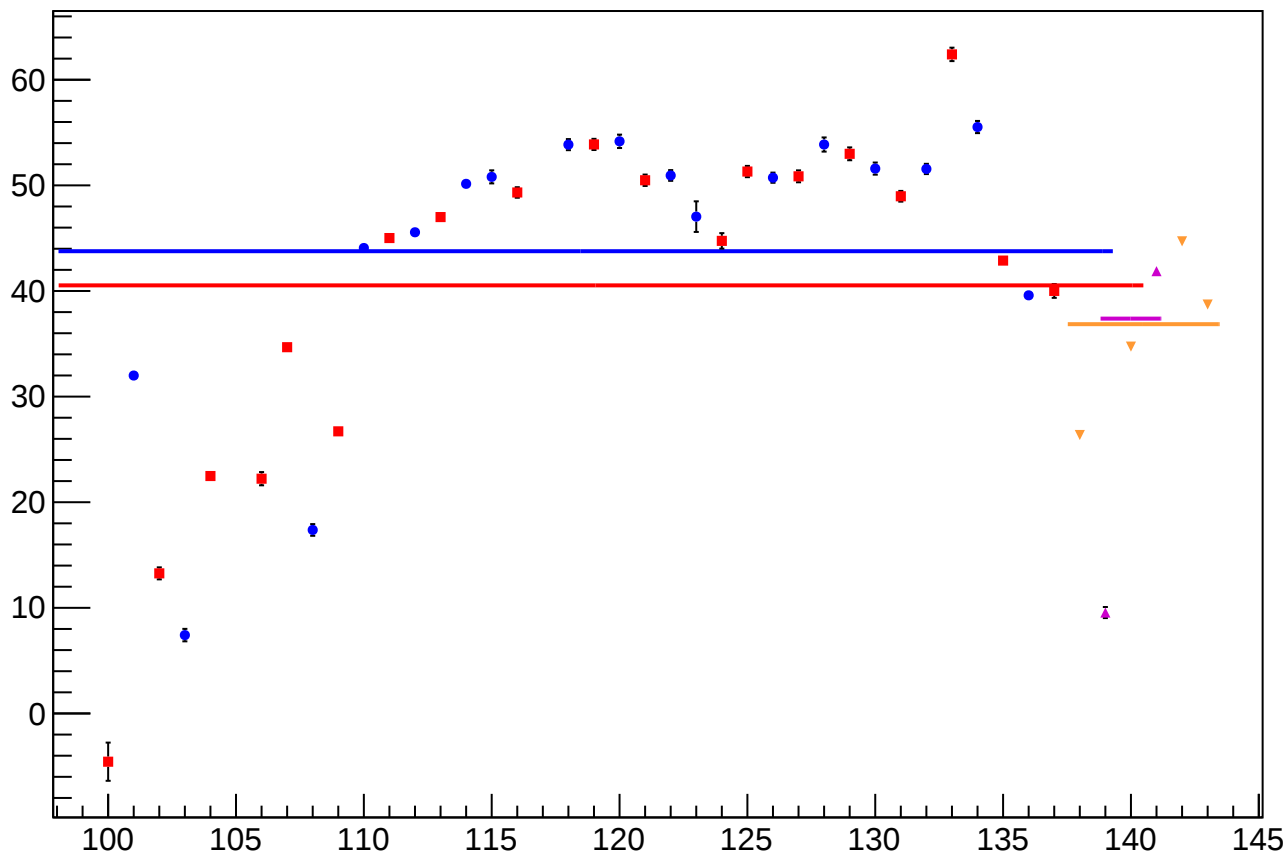
Left In: -37.749 ± 0.204 $\chi^2/\text{NDF}: 269.5/1$

+ sign -40.407 ± 0.093 $\chi^2/\text{NDF}: 25765.2/20$

All: -43.084 ± 0.067 $\chi^2/\text{NDF}: 41451.1/41$

- sign -45.857 ± 0.095 $\chi^2/\text{NDF}: 14009.1/20$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2/NDF : 10633.5/16

Left Out: 36.857 $\pm$ 0.120 χ^2/NDF : 2159.2/3

Right Out: 40.531 $\pm$ 0.080 χ^2/NDF : 17580.8/18

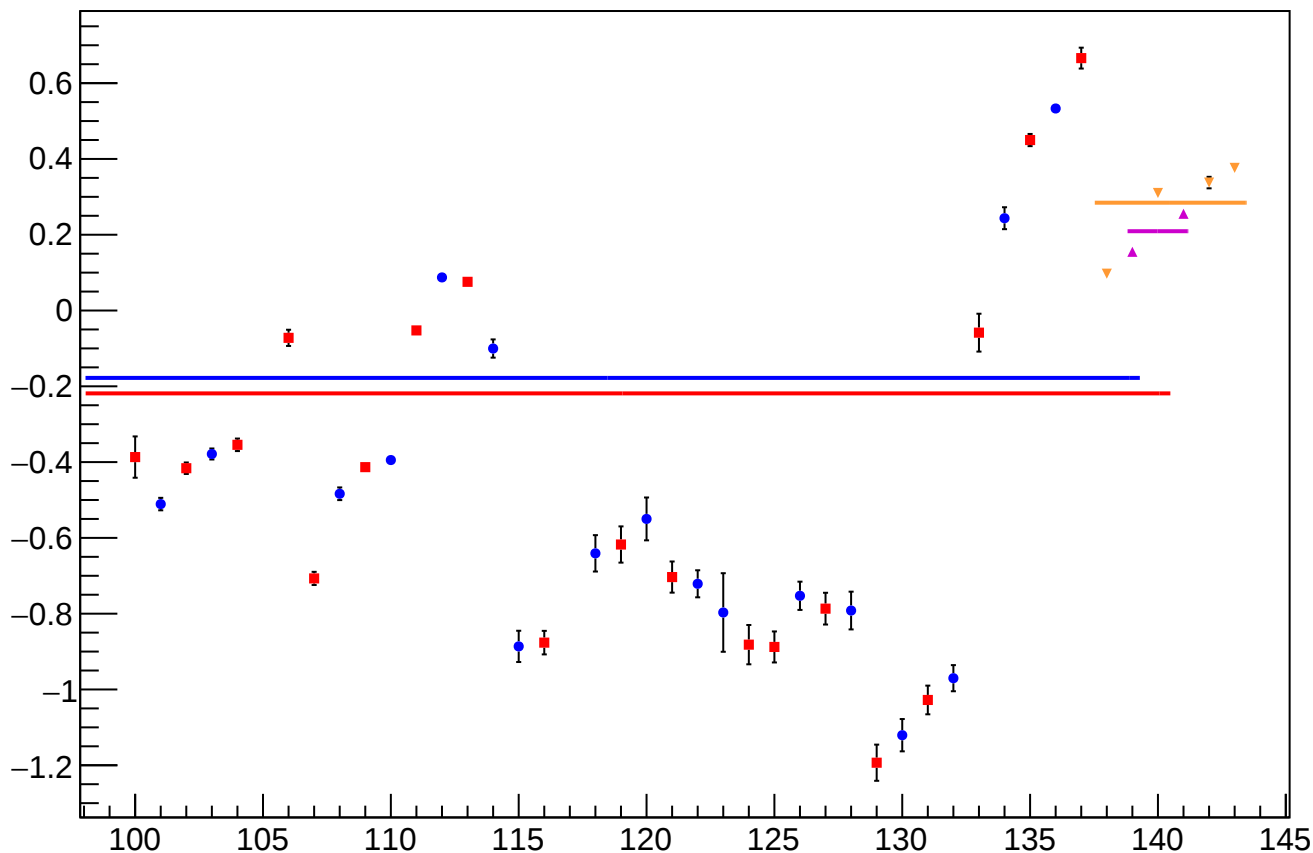
Left In: 37.384 $\pm$ 0.195 χ^2/NDF : 3272.3/1

+ sign 41.387 $\pm$ 0.070 χ^2/NDF : 14974.3/20

All: 40.768 $\pm$ 0.051 χ^2/NDF : 36213.5/41

- sign 40.078 $\pm$ 0.074 χ^2/NDF : 21075.1/20

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.285 ± 0.006 χ^2/NDF : 341.6/3

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

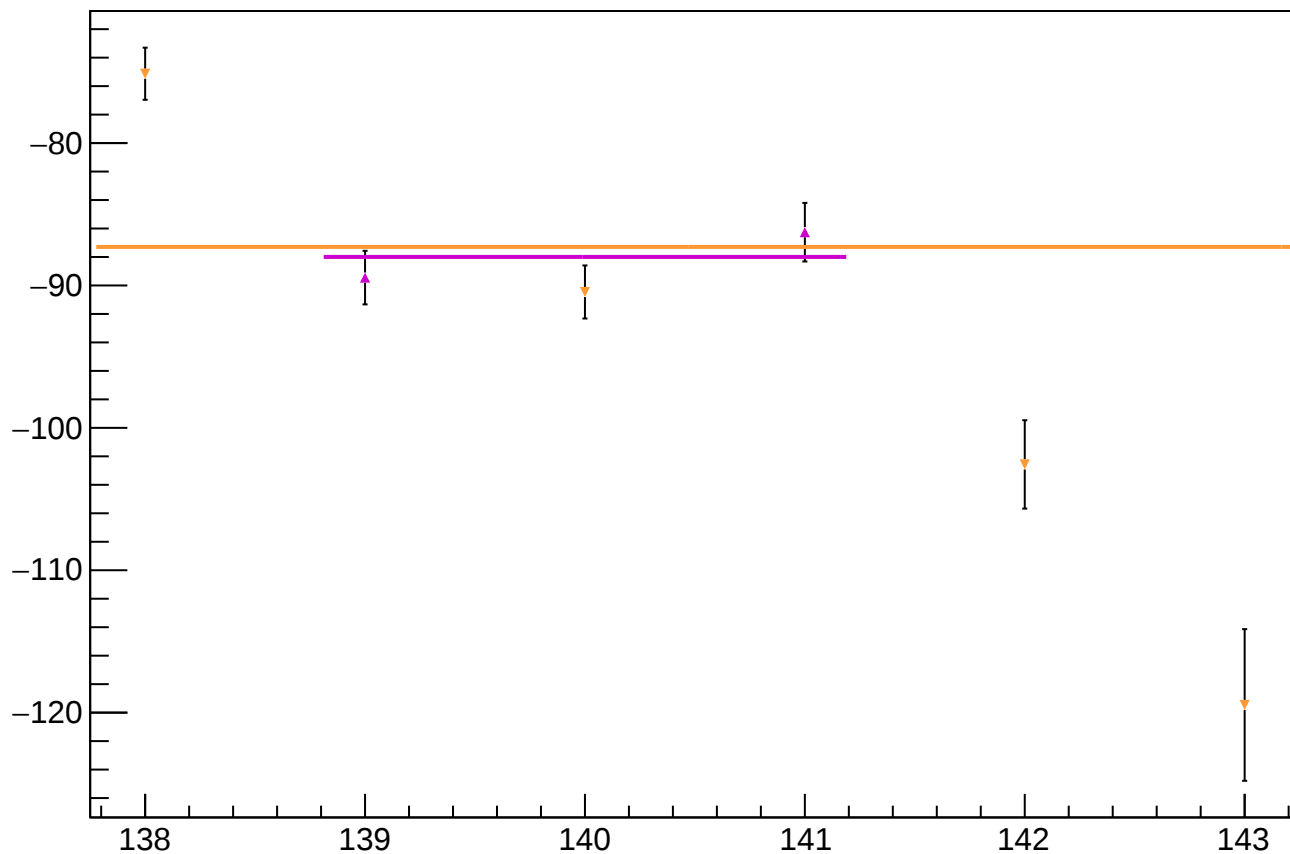
Left In: 0.209 ± 0.008 χ^2/NDF : 41.3/1

+ sign 0.013 ± 0.004 χ^2/NDF : 11460.4/20

All: -0.052 ± 0.003 χ^2/NDF : 21900.6/41

- sign -0.118 ± 0.004 χ^2/NDF : 9825.1/20

reg_asym_usl_diff_bpm1X_slope vs Slug



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

Left Out: -87.293+/-1.174 χ^2/NDF : 107.8/3

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

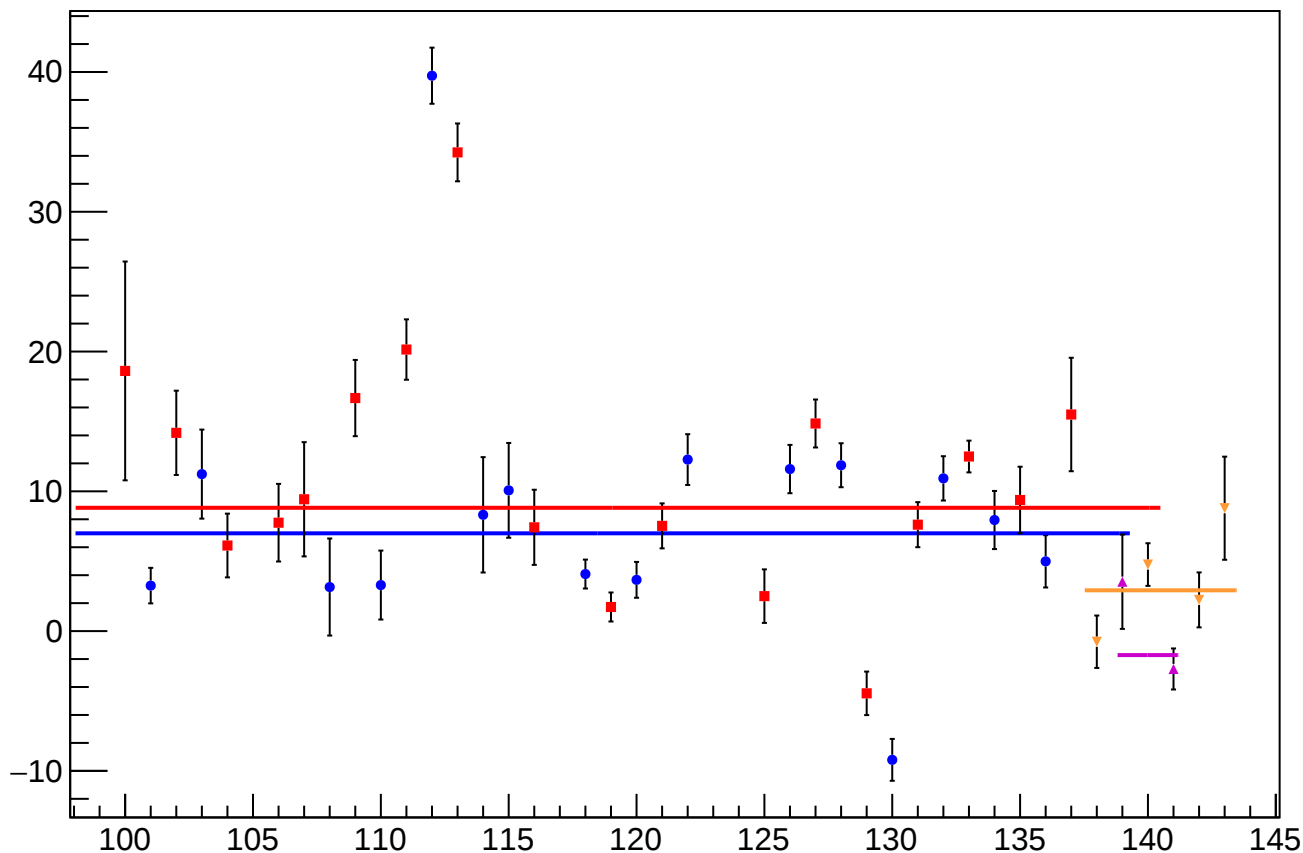
Left In: -87.995+/-1.388 χ^2/NDF : 1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -87.585+/-0.896 χ^2/NDF : 109.3/5

- 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 χ^2/NDF : 445.3/15

Left Out: 2.918 ± 0.978 χ^2/NDF : 8.0/3

Right Out: 8.822 ± 0.449 χ^2/NDF : 350.4/17

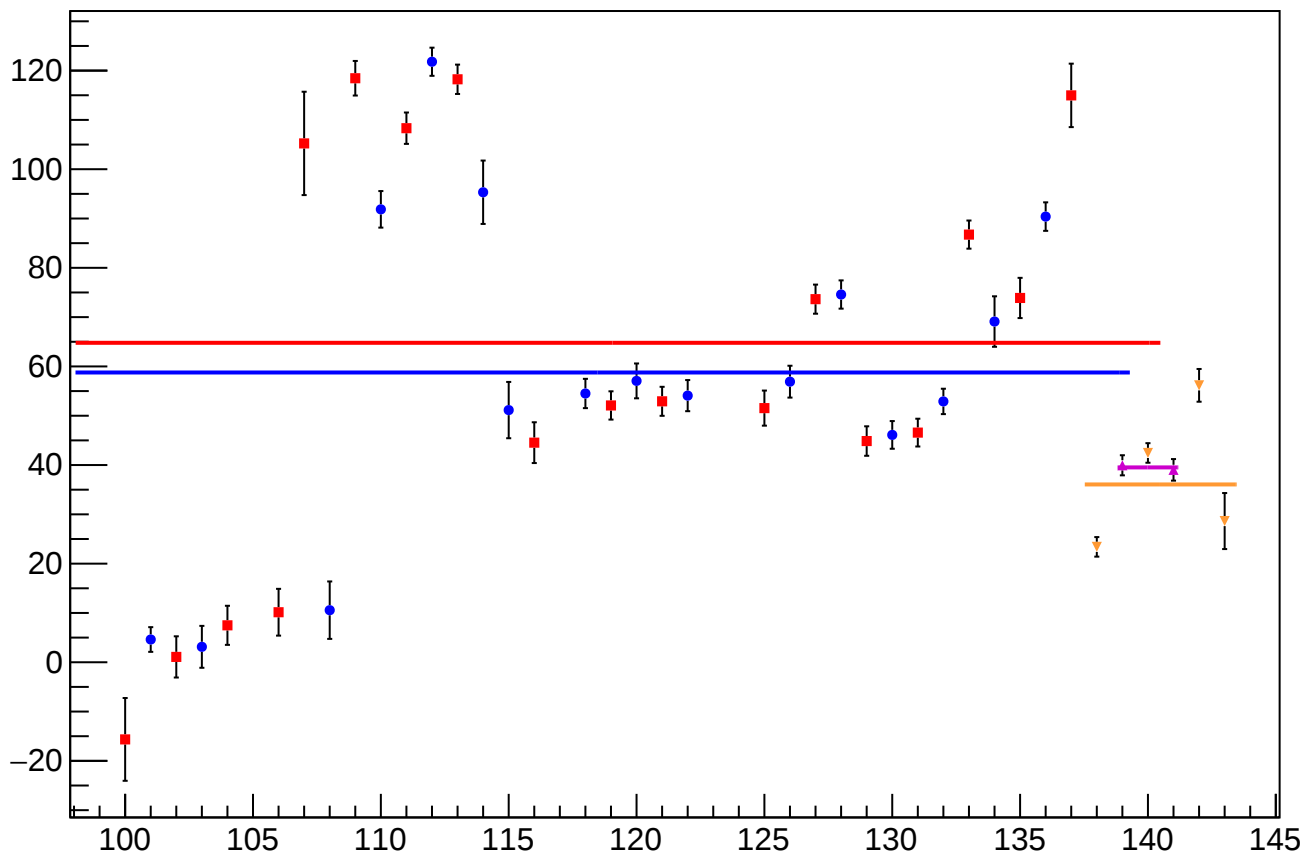
Left In: -1.716 ± 1.346 χ^2/NDF : 2.9/1

+ sign 6.324 ± 0.397 χ^2/NDF : 467.8/19

All: 6.996 ± 0.290 χ^2/NDF : 882.4/39

- sign 7.769 ± 0.426 χ^2/NDF : 408.4/19

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2/NDF : 1493.3/15

Left Out: 36.063 $\pm$ 1.260 χ^2/NDF : 89.4/3

Right Out: 64.792 $\pm$ 0.840 χ^2/NDF : 1718.1/17

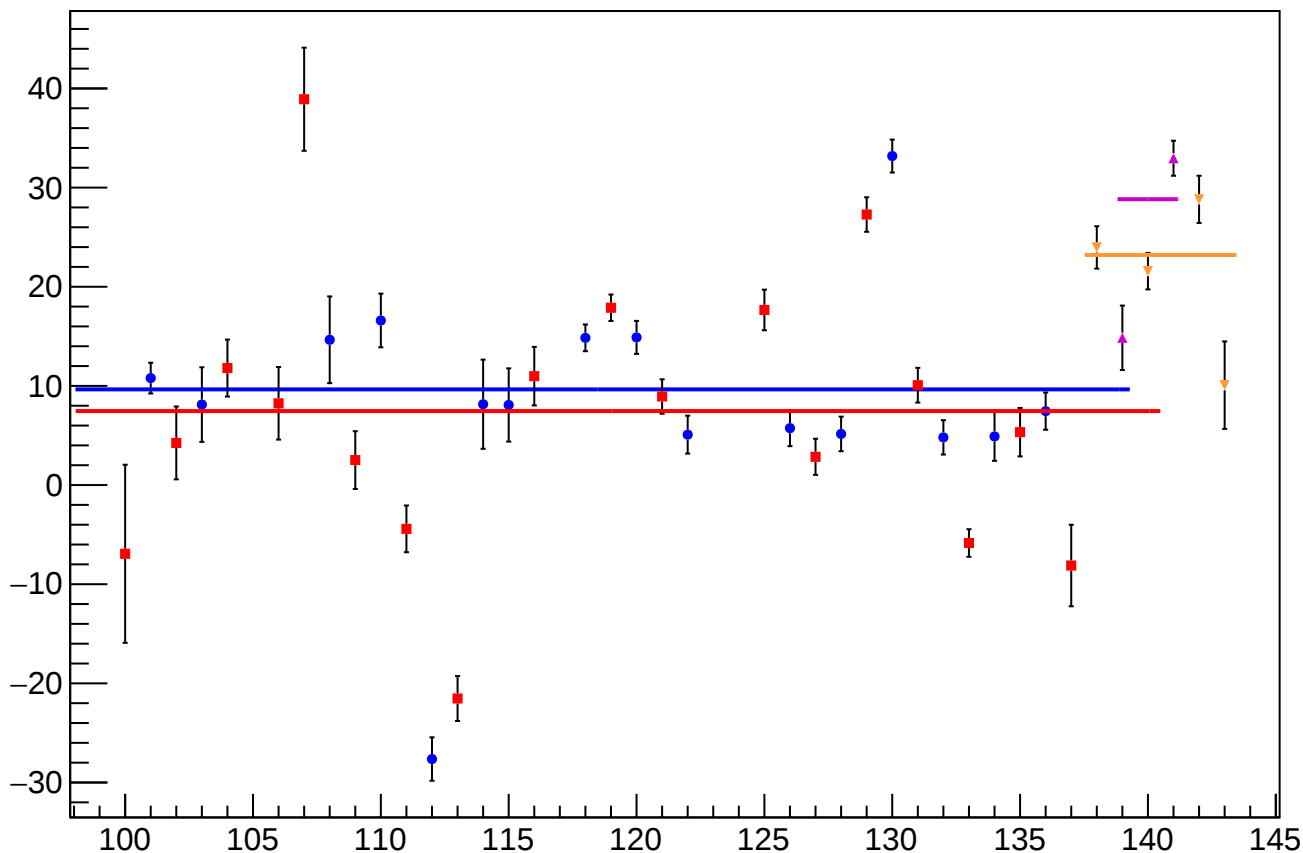
Left In: 39.519 $\pm$ 1.491 χ^2/NDF : 0.1/1

+ sign 51.866 $\pm$ 0.695 χ^2/NDF : 1808.7/19

All: 55.104 $\pm$ 0.504 χ^2/NDF : 3790.7/39

- sign 58.700 $\pm$ 0.732 χ^2/NDF : 1936.1/19

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 $\chi^2/\text{NDF}: 553.6/15$

Left Out: 23.206 ± 1.160 $\chi^2/\text{NDF}: 15.3/3$

Right Out: 7.463 ± 0.516 $\chi^2/\text{NDF}: 566.9/17$

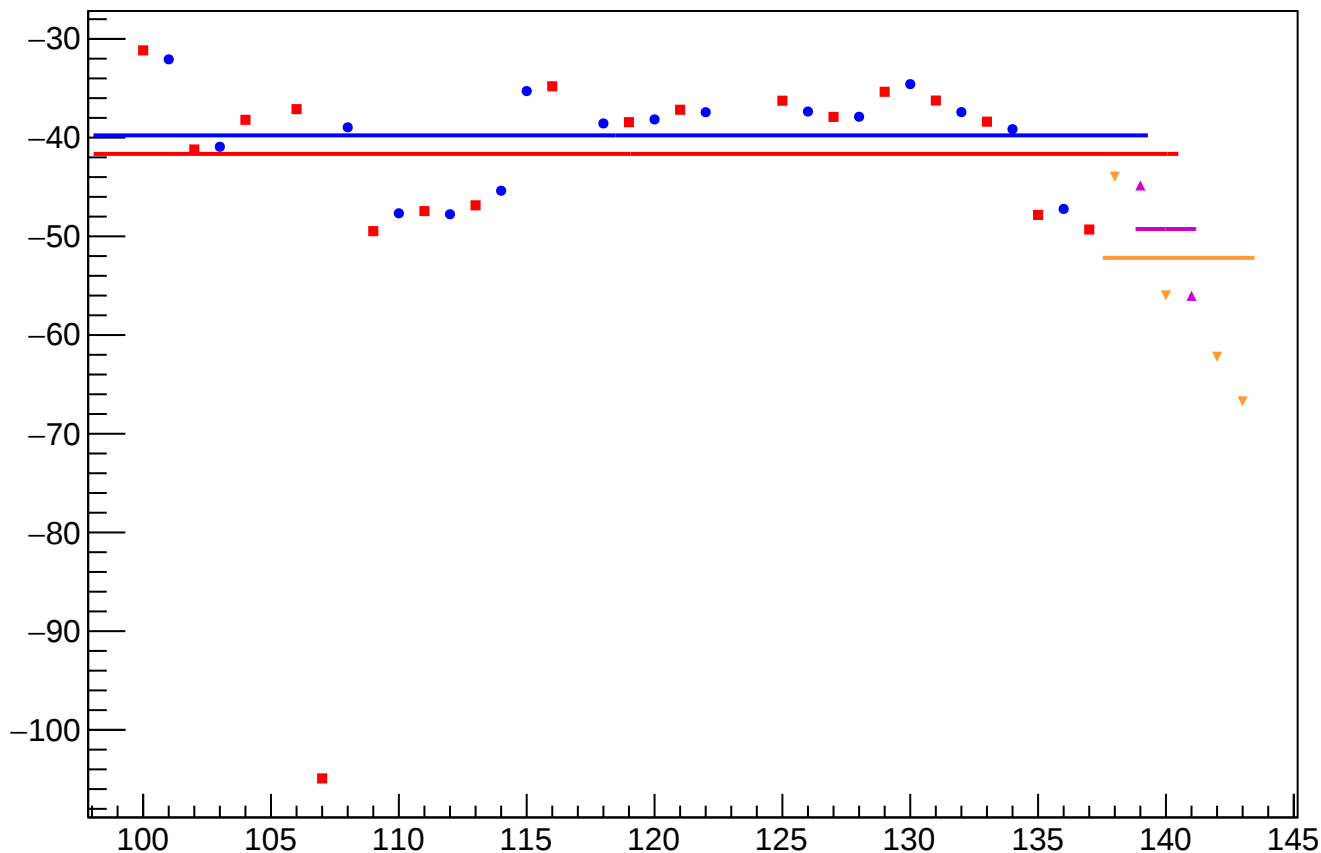
Left In: 28.829 ± 1.552 $\chi^2/\text{NDF}: 24.0/1$

+ sign 11.786 ± 0.461 $\chi^2/\text{NDF}: 683.9/19$

All: 10.753 ± 0.335 $\chi^2/\text{NDF}: 1456.2/39$

- sign 9.588 ± 0.489 $\chi^2/\text{NDF}: 761.6/19$

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 $\pm$ 0.031 χ^2/NDF : 26176.5/15

Left Out: -52.183 $\pm$ 0.052 χ^2/NDF :22720.8/3

Right Out: -41.647 $\pm$ 0.031 χ^2/NDF : 94514.5/17

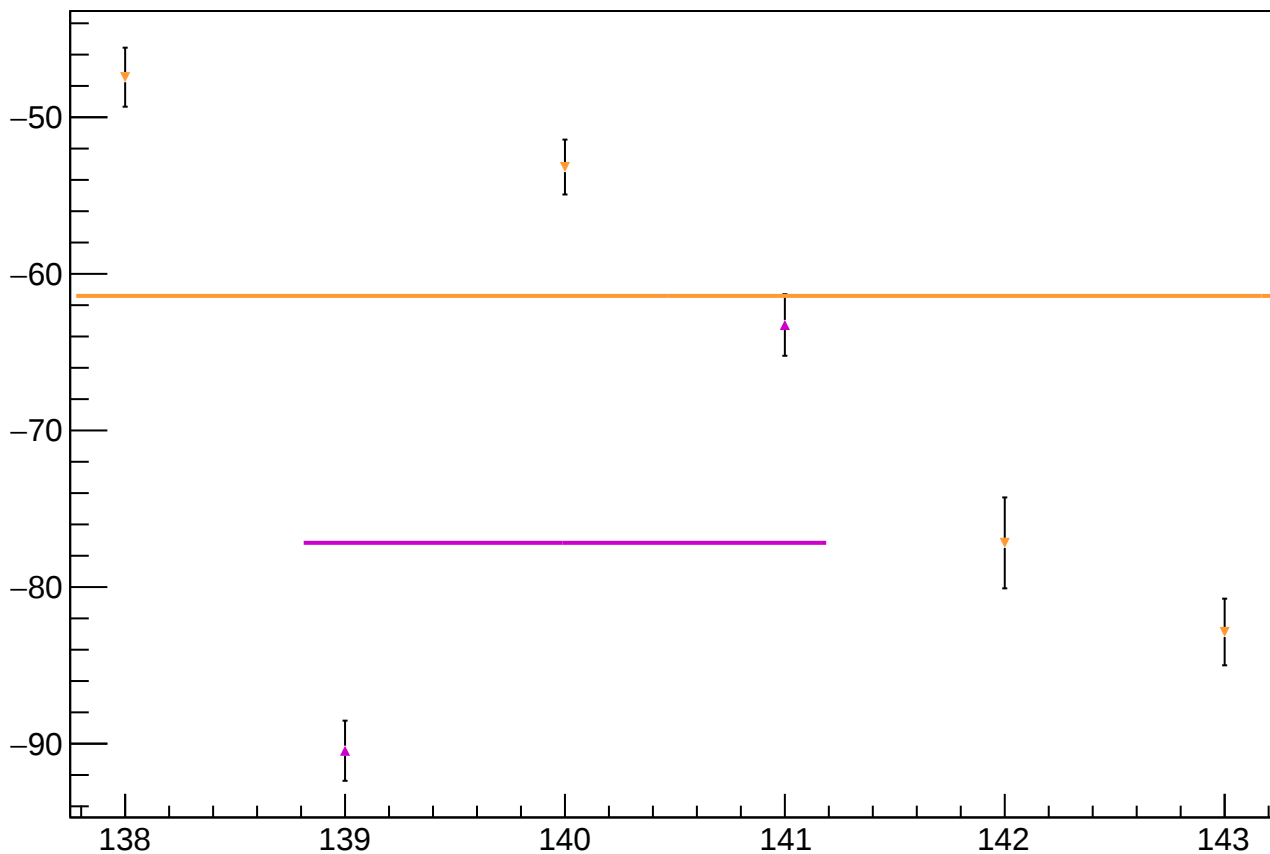
Left In: -49.258 $\pm$ 0.056 χ^2/NDF :9676.5/1

+ sign -43.061 $\pm$ 0.027 χ^2/NDF : 91106.0/19

All: -43.262 $\pm$ 0.019 χ^2/NDF : 209672.1/39

- sign -43.471 $\pm$ 0.027 χ^2/NDF : 118450.6/19

reg_asym_usr_diff_bpm1X_slope vs Slug



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

Left Out: -61.407+/-1.028 χ^2/NDF : 208.2/3

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

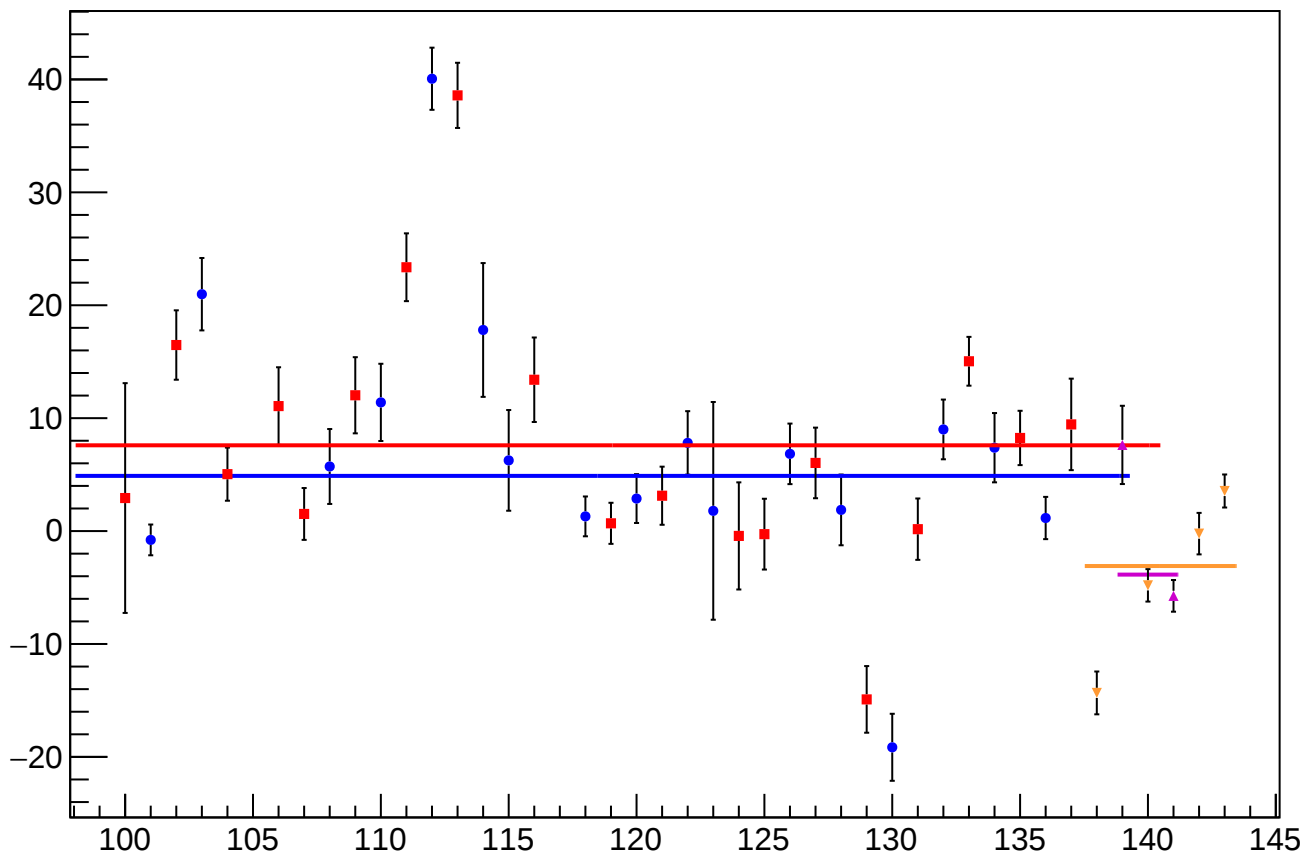
Left In: -77.175+/-1.374 χ^2/NDF : 97.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.067+/-0.823 χ^2/NDF : 390.6/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 $\pm$ 0.622 χ^2 /NDF: 294.7/16

Left Out: -3.096 $\pm$ 0.810 χ^2 /NDF: 59.6/3

Right Out: 7.596 $\pm$ 0.651 χ^2 /NDF: 269.4/18

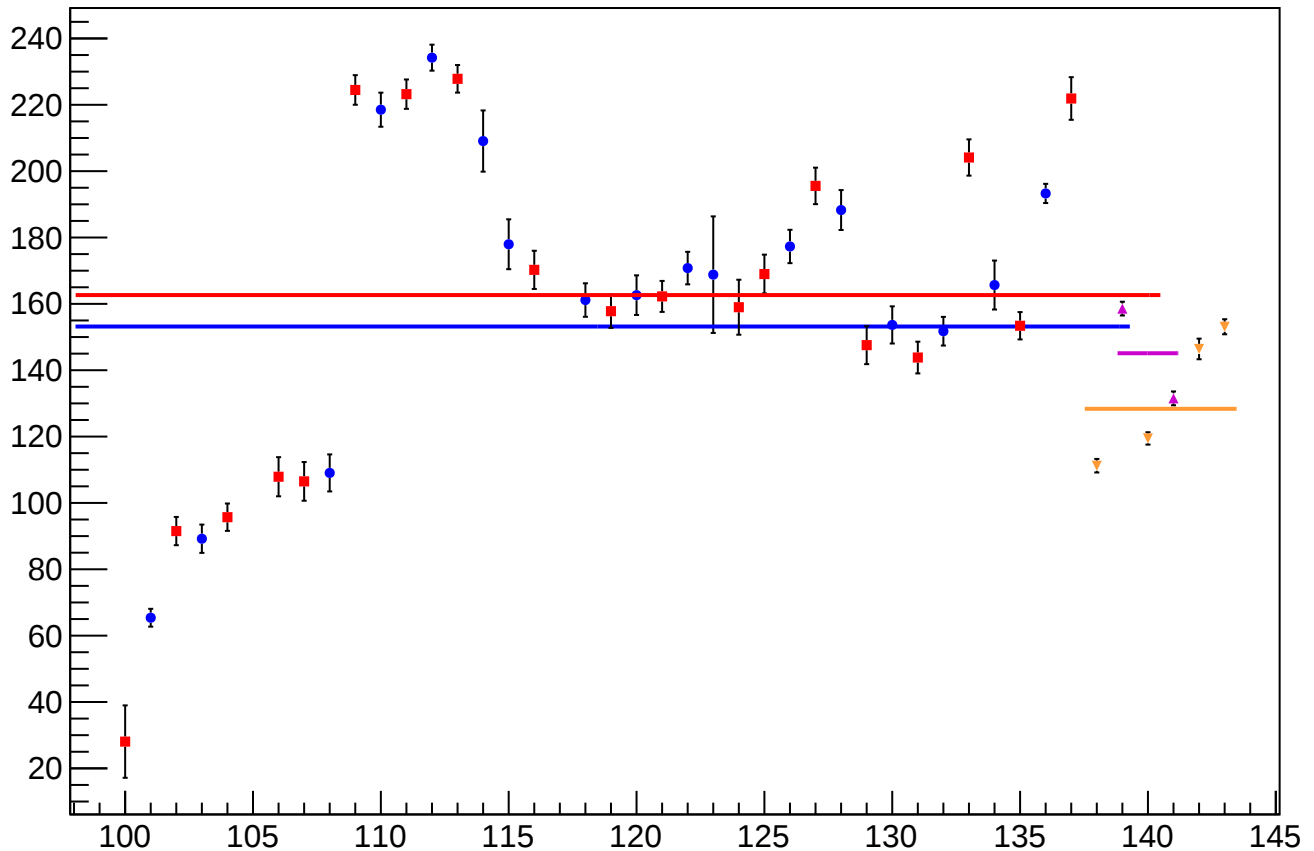
Left In: -3.856 $\pm$ 1.301 χ^2 /NDF: 12.8/1

+ sign 1.925 $\pm$ 0.493 χ^2 /NDF: 415.5/20

All: 3.337 $\pm$ 0.376 χ^2 /NDF: 779.3/41

- sign 5.302 $\pm$ 0.582 χ^2 /NDF: 344.2/20

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 128.368 $\pm$ 1.101 χ^2 /NDF:245.9/3

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

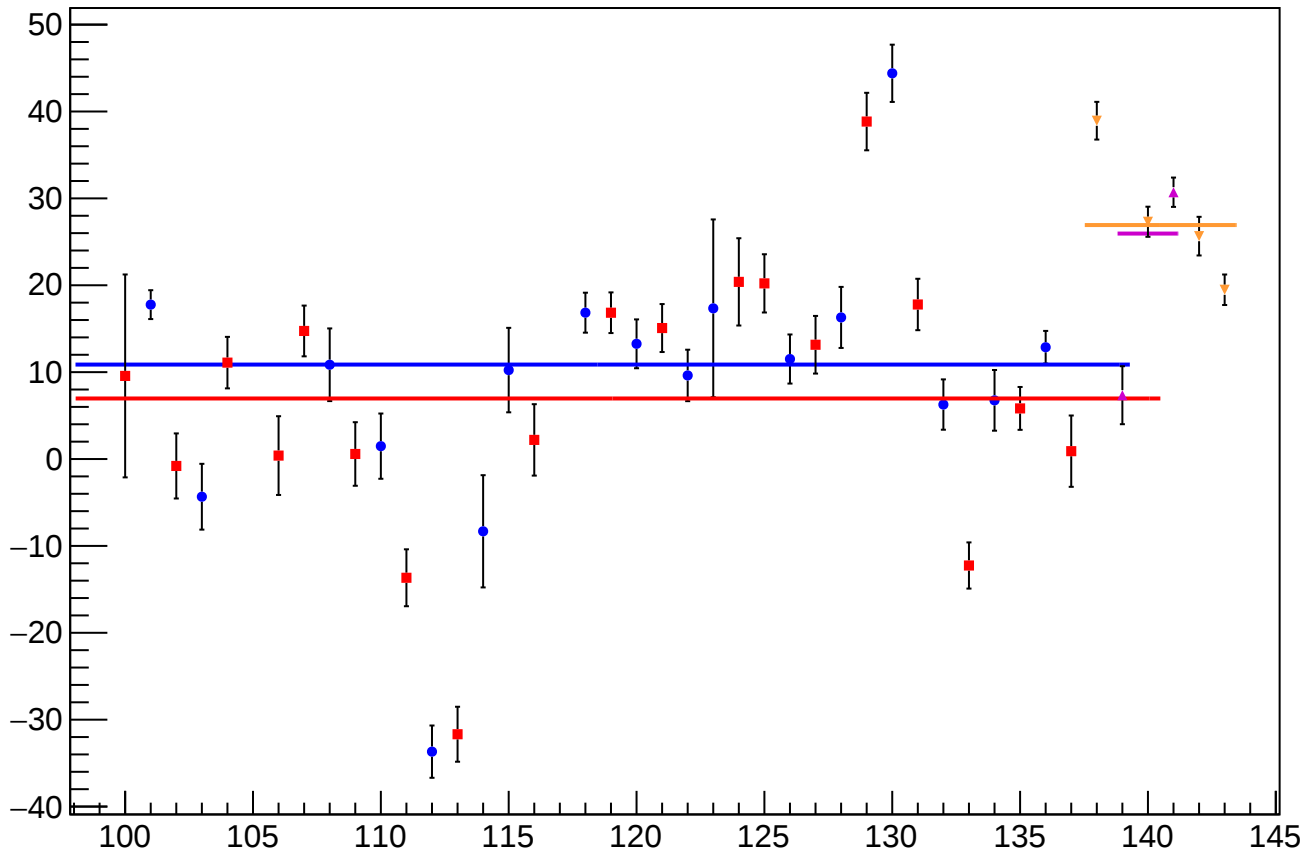
Left In: 145.116 $\pm$ 1.474 χ^2 /NDF:84.3/1

+ sign 140.273 $\pm$ 0.794 χ^2 /NDF: 2753.6/20

All: 146.920 $\pm$ 0.601 χ^2 /NDF: 4797.0/41

- sign 155.826 $\pm$ 0.919 χ^2 /NDF: 1879.4/20

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 26.931 $\pm$ 0.966 χ^2 /NDF: 49.0/3

Right Out: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

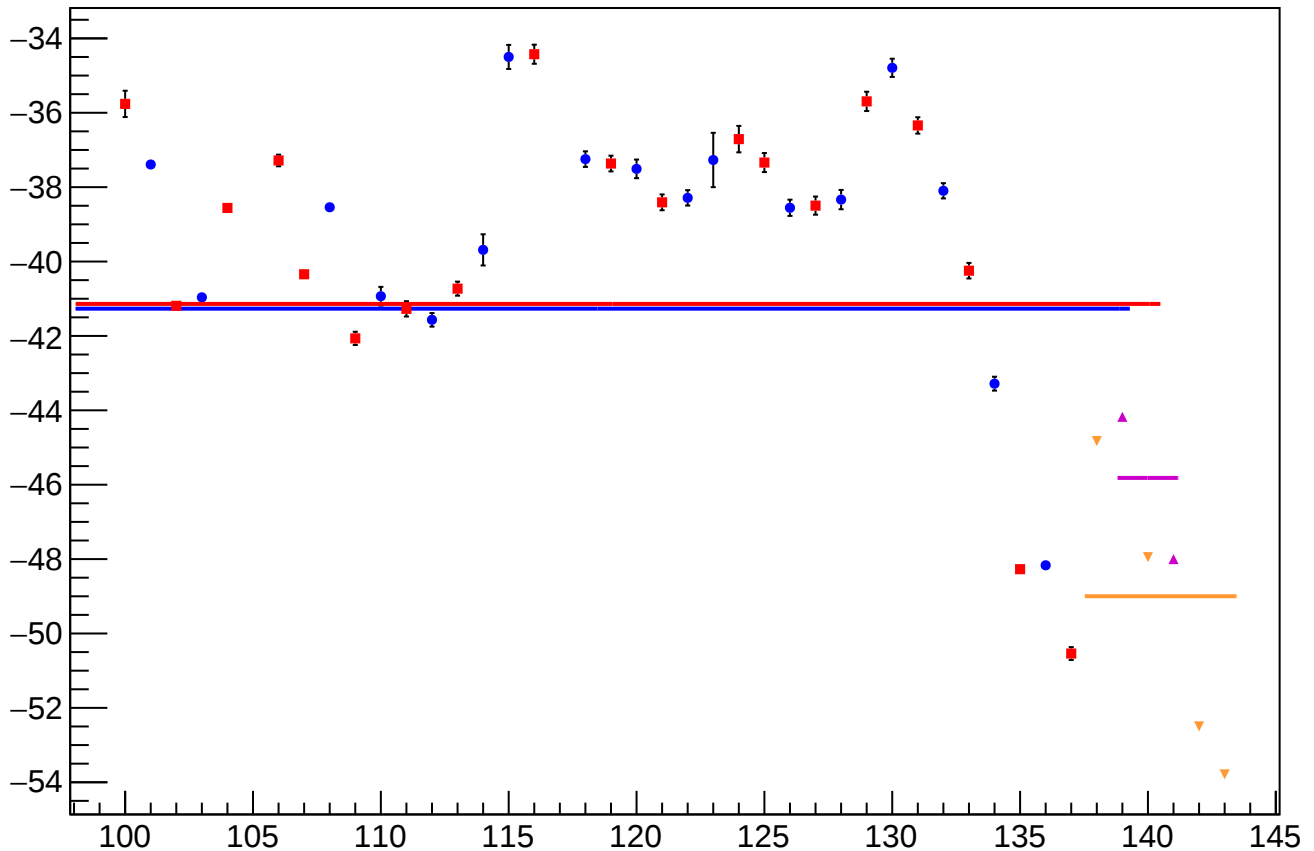
Left In: 25.950 $\pm$ 1.506 χ^2 /NDF: 39.0/1

+ sign 16.550 $\pm$ 0.574 χ^2 /NDF: 614.3/20

All: 14.079 $\pm$ 0.436 χ^2 /NDF: 1246.8/41

- sign 10.721 $\pm$ 0.670 χ^2 /NDF: 588.8/20

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -48.998 ± 0.045 χ^2/NDF : 6365.9/3

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

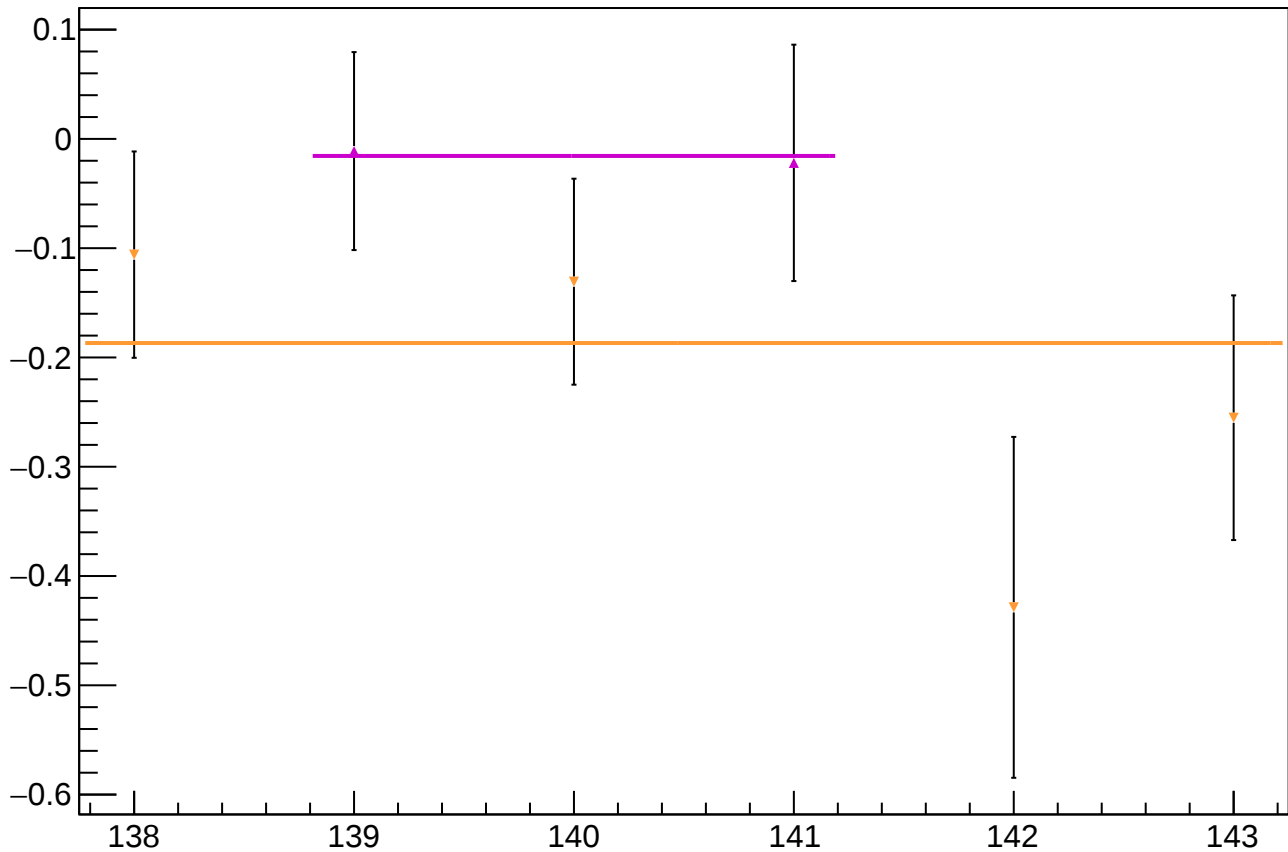
Left In: -45.817 ± 0.055 χ^2/NDF : 1168.9/1

+ sign -44.514 ± 0.029 χ^2/NDF : 35860.8/20

All: -43.662 ± 0.022 χ^2/NDF : 55898.5/41

- sign -42.669 ± 0.032 χ^2/NDF : 18212.4/20

reg_asym_dsl_diff_bpm1X_slope vs Slug



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

Left Out: -0.187 $\pm$ 0.054 χ^2 /NDF: 3.9/3

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

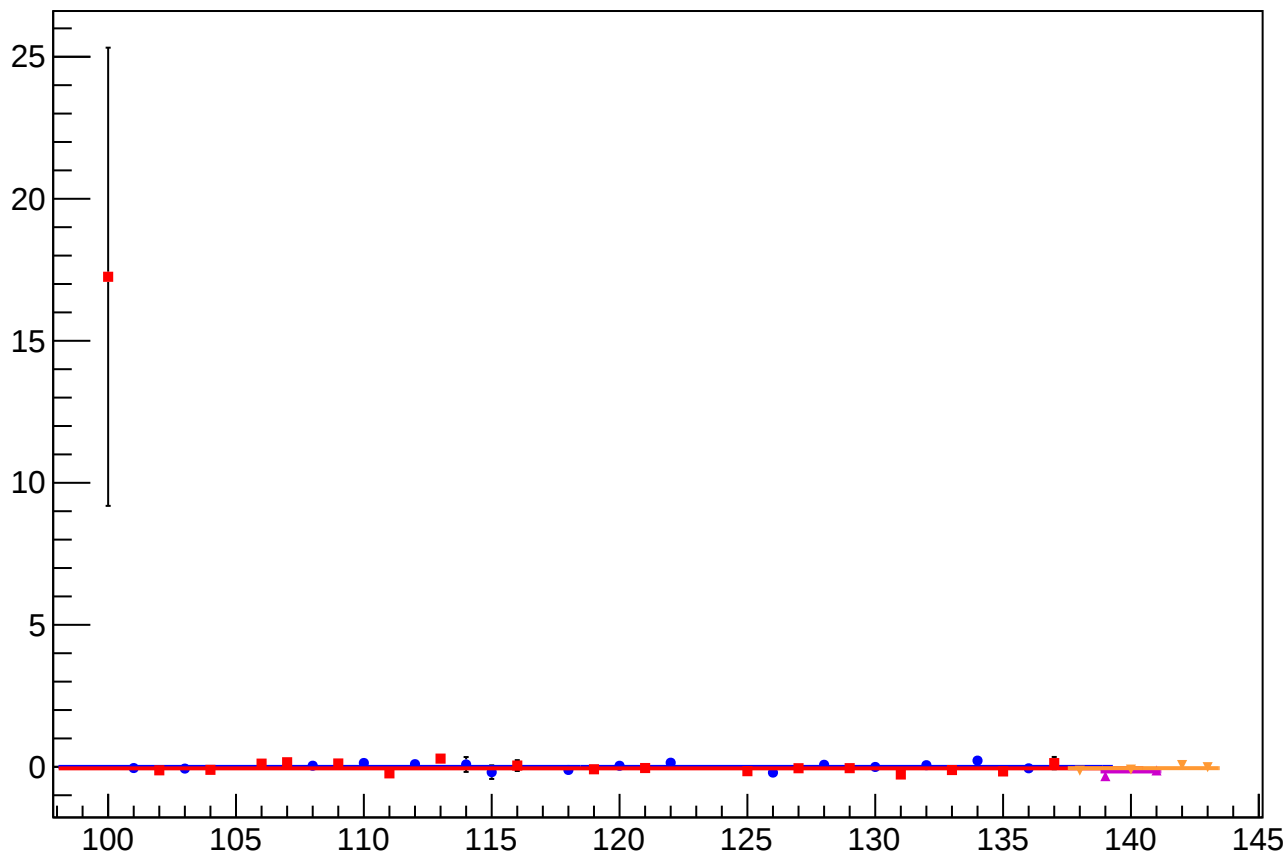
Left In: -0.016 $\pm$ 0.069 χ^2 /NDF: 0.0/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.123 $\pm$ 0.043 χ^2 /NDF: 7.7/5

- 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: -0.047 ± 0.043 χ^2/NDF : 2.6/3

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

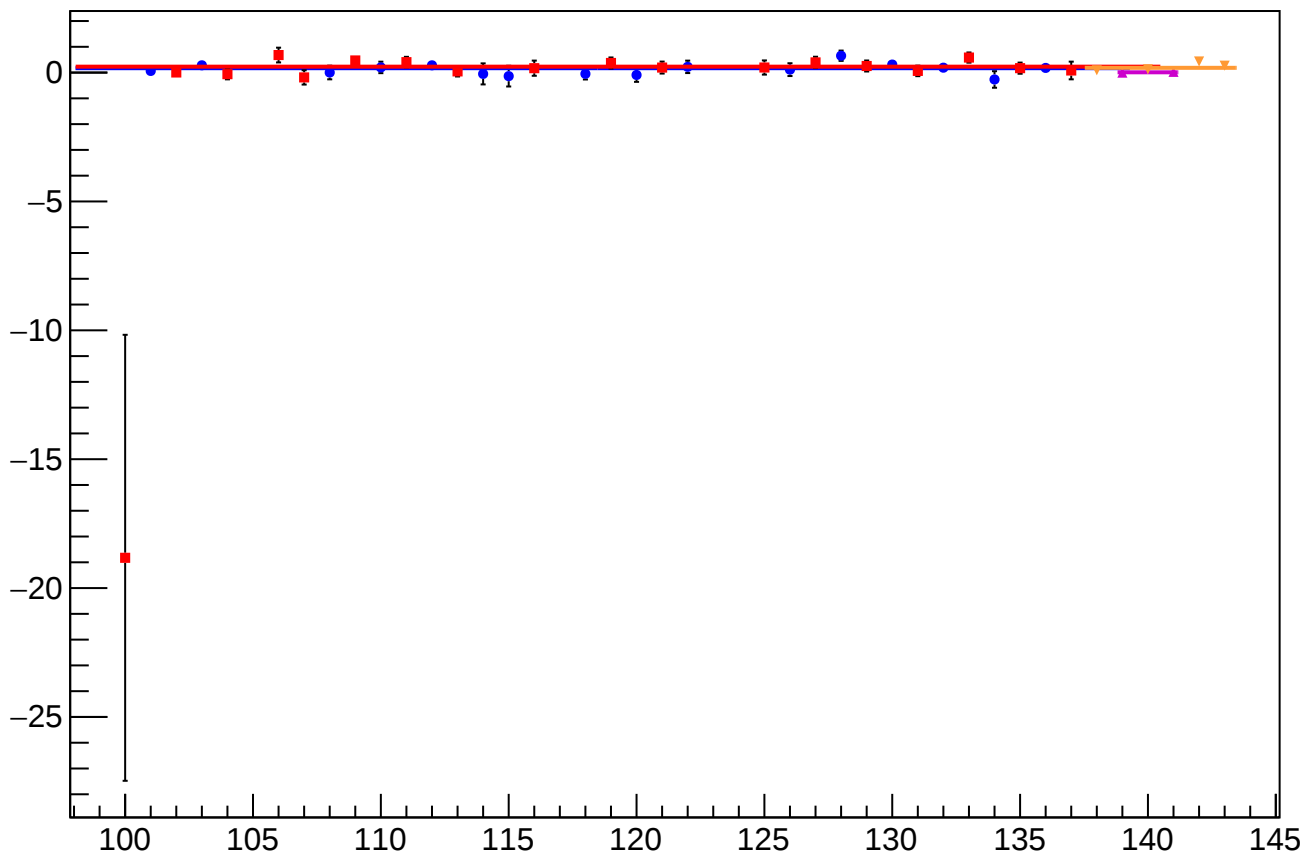
Left In: -0.163 ± 0.070 χ^2/NDF : 1.2/1

+ sign -0.015 ± 0.024 χ^2/NDF : 15.4/19

All: -0.039 ± 0.018 χ^2/NDF : 46.6/39

- sign -0.070 ± 0.027 χ^2/NDF : 28.9/19

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.184 $\pm$ 0.058 χ^2 /NDF: 3.8/3

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

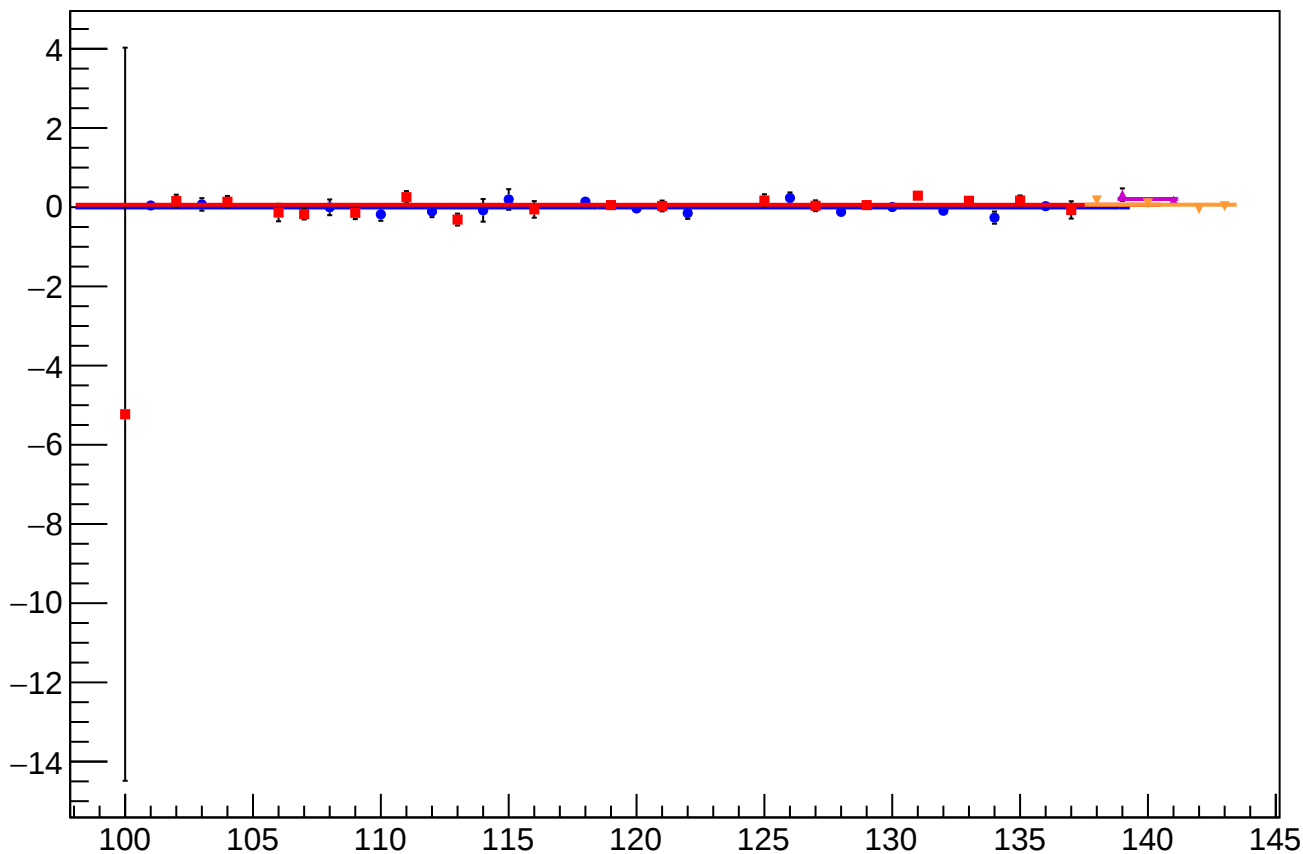
Left In: 0.011 $\pm$ 0.075 χ^2 /NDF: 0.0/1

+ sign 0.177 $\pm$ 0.039 χ^2 /NDF: 16.9/19

All: 0.167 $\pm$ 0.029 χ^2 /NDF: 44.4/39

- sign 0.154 $\pm$ 0.044 χ^2 /NDF: 27.3/19

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.063 ± 0.051 χ^2/NDF : 2.1/3

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

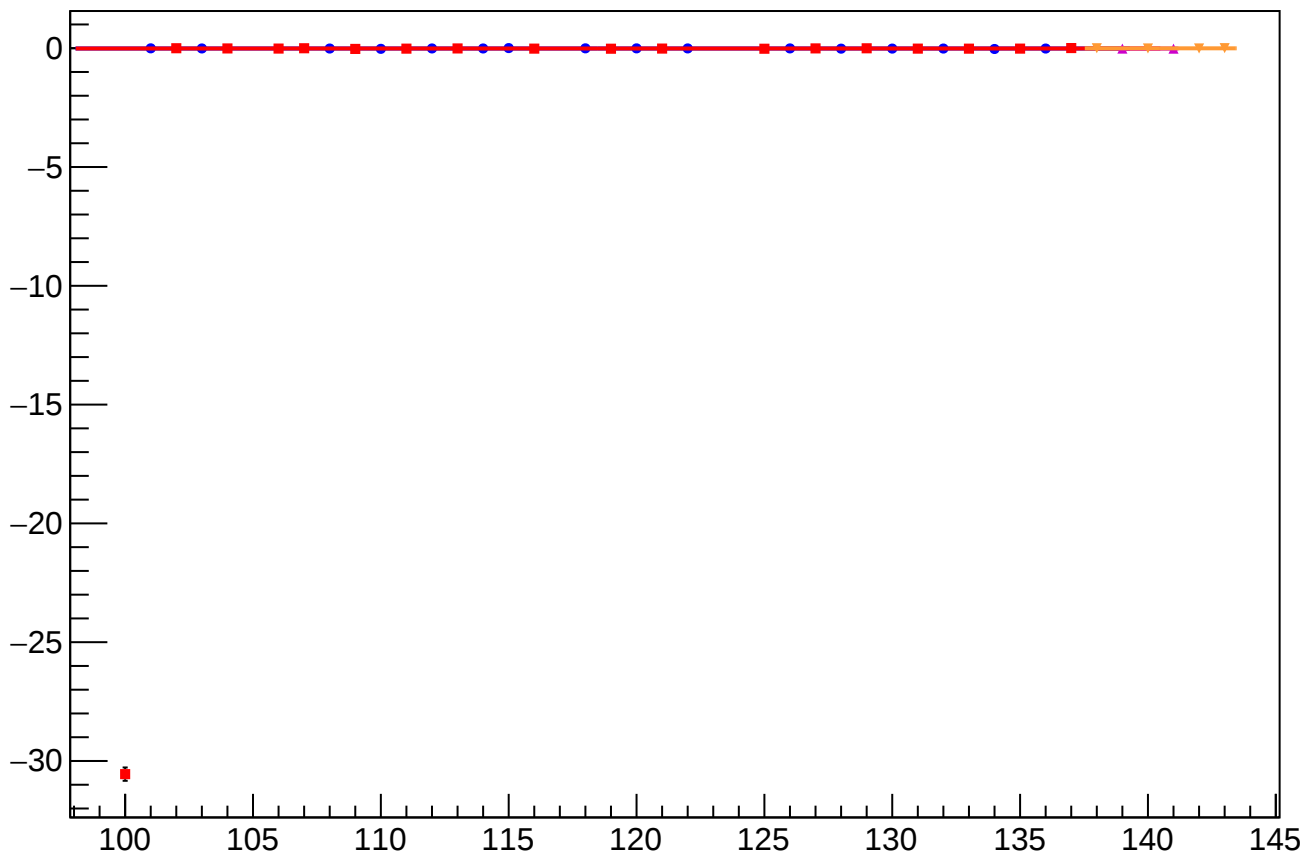
Left In: 0.207 ± 0.080 χ^2/NDF : 0.7/1

+ sign 0.013 ± 0.028 χ^2/NDF : 16.6/19

All: 0.044 ± 0.021 χ^2/NDF : 43.2/39

- sign 0.084 ± 0.031 χ^2/NDF : 23.8/19

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.004 ± 0.002 χ^2/NDF : 5.0/3

Right Out: -0.012 ± 0.002 χ^2/NDF : 11890.6/17

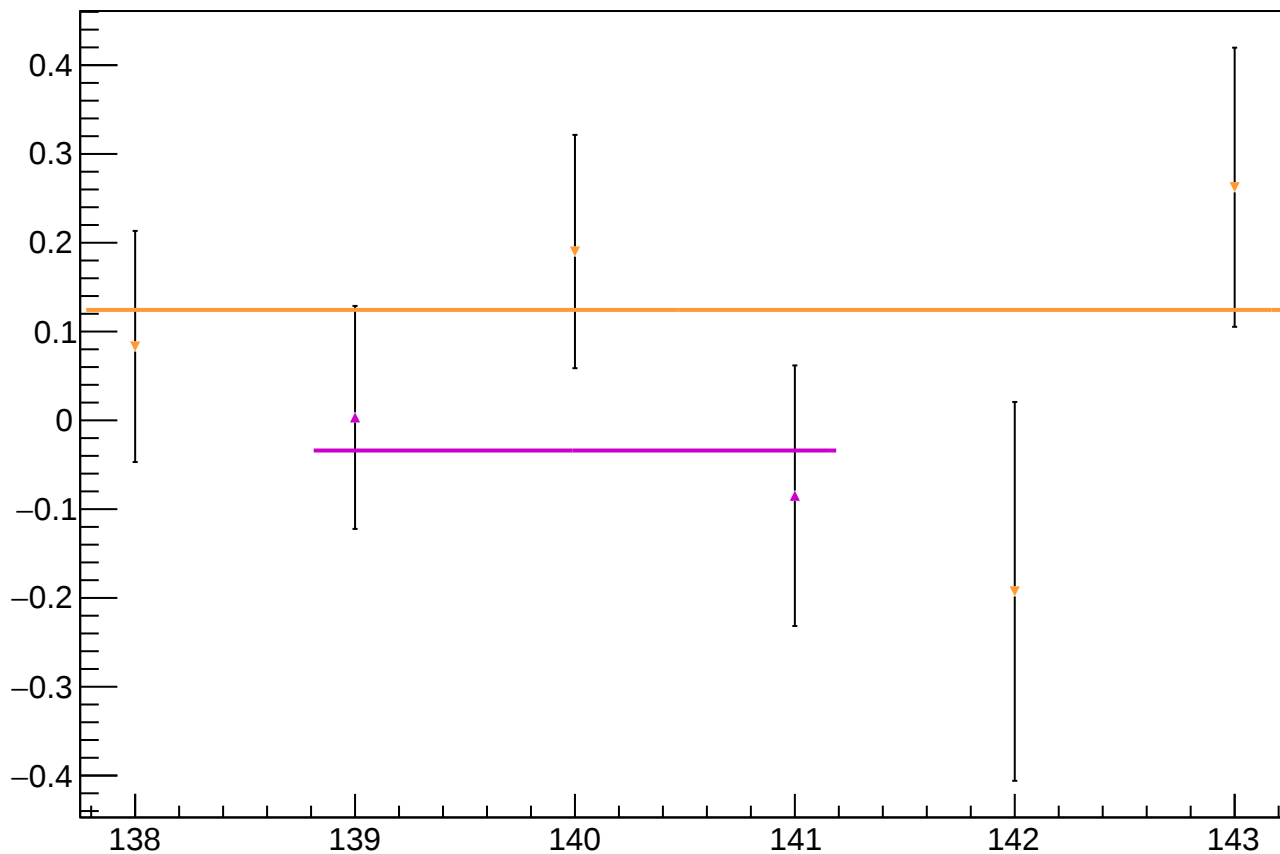
Left In: -0.016 ± 0.003 χ^2/NDF : 0.2/1

+ sign -0.009 ± 0.001 χ^2/NDF : 24.6/19

All: -0.011 ± 0.001 χ^2/NDF : 11921.6/39

- sign -0.013 ± 0.002 χ^2/NDF : 11892.7/19

reg_asym_dsr_diff_bpm1X_slope vs Slug



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

Left Out: 0.124 $\pm$ 0.075 χ^2 /NDF: 3.3/3

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

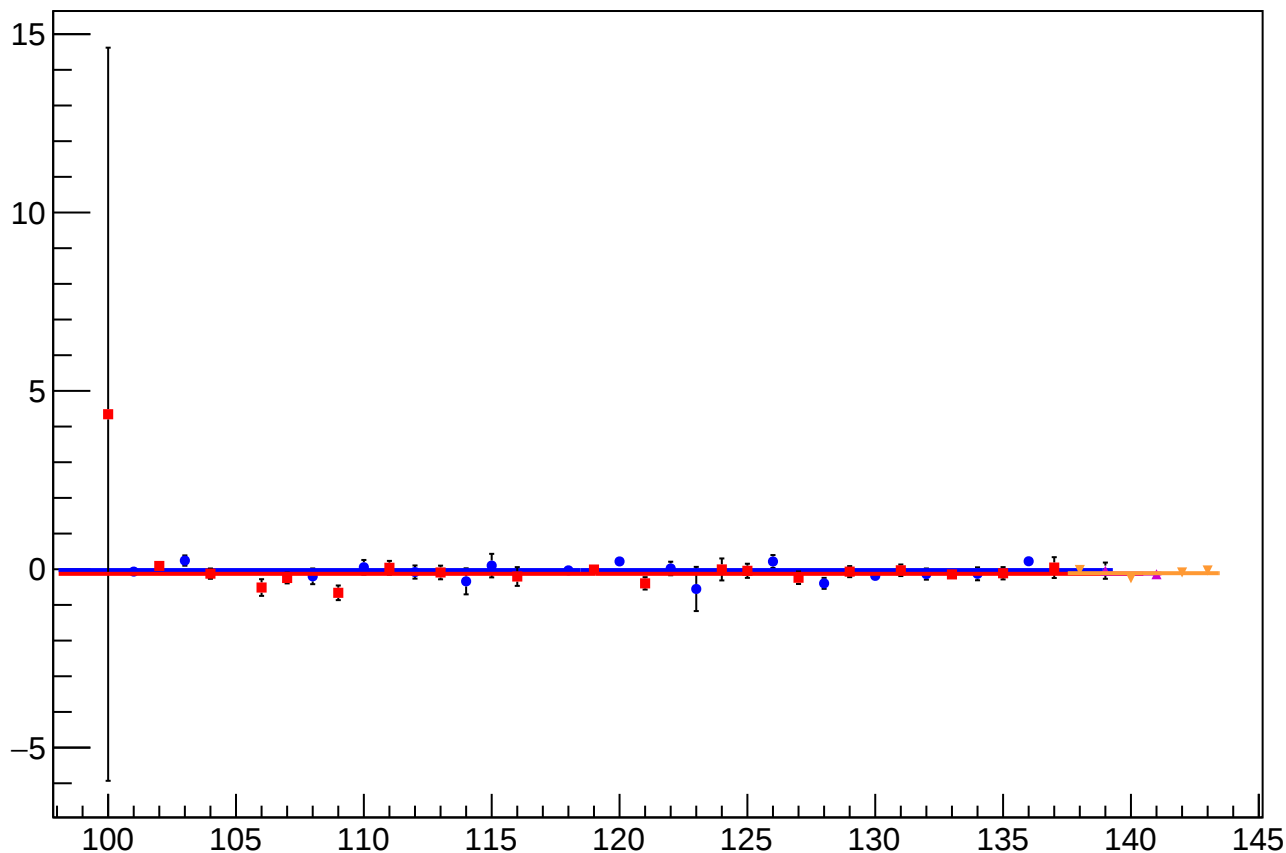
Left In: -0.034 $\pm$ 0.095 χ^2 /NDF: 0.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.064 $\pm$ 0.059 χ^2 /NDF: 5.2/5

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.111 ± 0.060 χ^2/NDF : 2.7/3

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

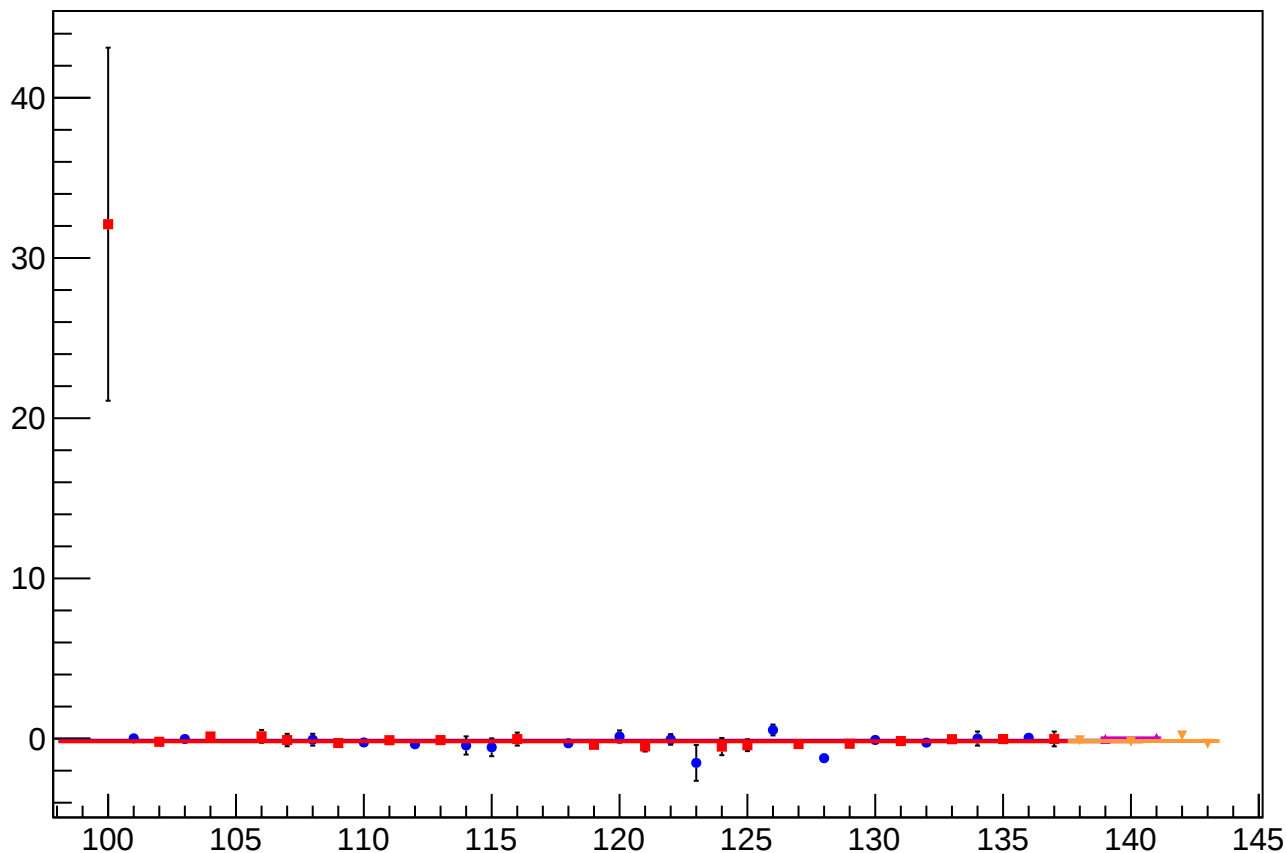
Left In: -0.122 ± 0.096 χ^2/NDF : 0.2/1

+ sign -0.047 ± 0.031 χ^2/NDF : 26.6/20

All: -0.081 ± 0.024 χ^2/NDF : 48.4/41

- sign -0.128 ± 0.036 χ^2/NDF : 19.0/20

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.149 ± 0.080 χ^2/NDF : 3.5/3

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

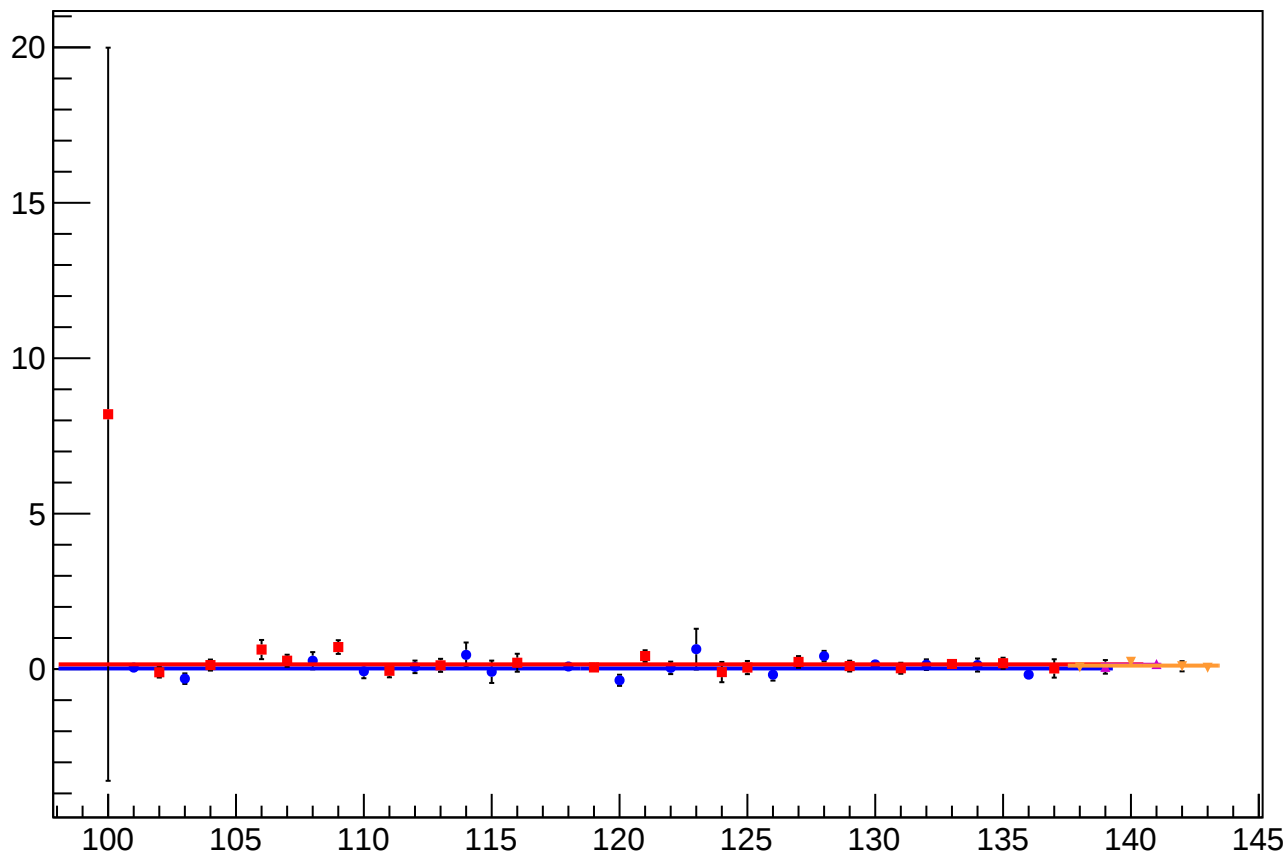
Left In: 0.015 ± 0.102 χ^2/NDF : 0.1/1

+ sign -0.140 ± 0.051 χ^2/NDF : 29.3/20

All: -0.126 ± 0.039 χ^2/NDF : 46.4/41

- sign -0.107 ± 0.058 χ^2/NDF : 17.0/20

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 $\pm$ 0.042 χ^2 /NDF: 21.8/16

Left Out: 0.112 $\pm$ 0.071 χ^2 /NDF: 1.3/3

Right Out: 0.152 $\pm$ 0.045 χ^2 /NDF: 17.3/18

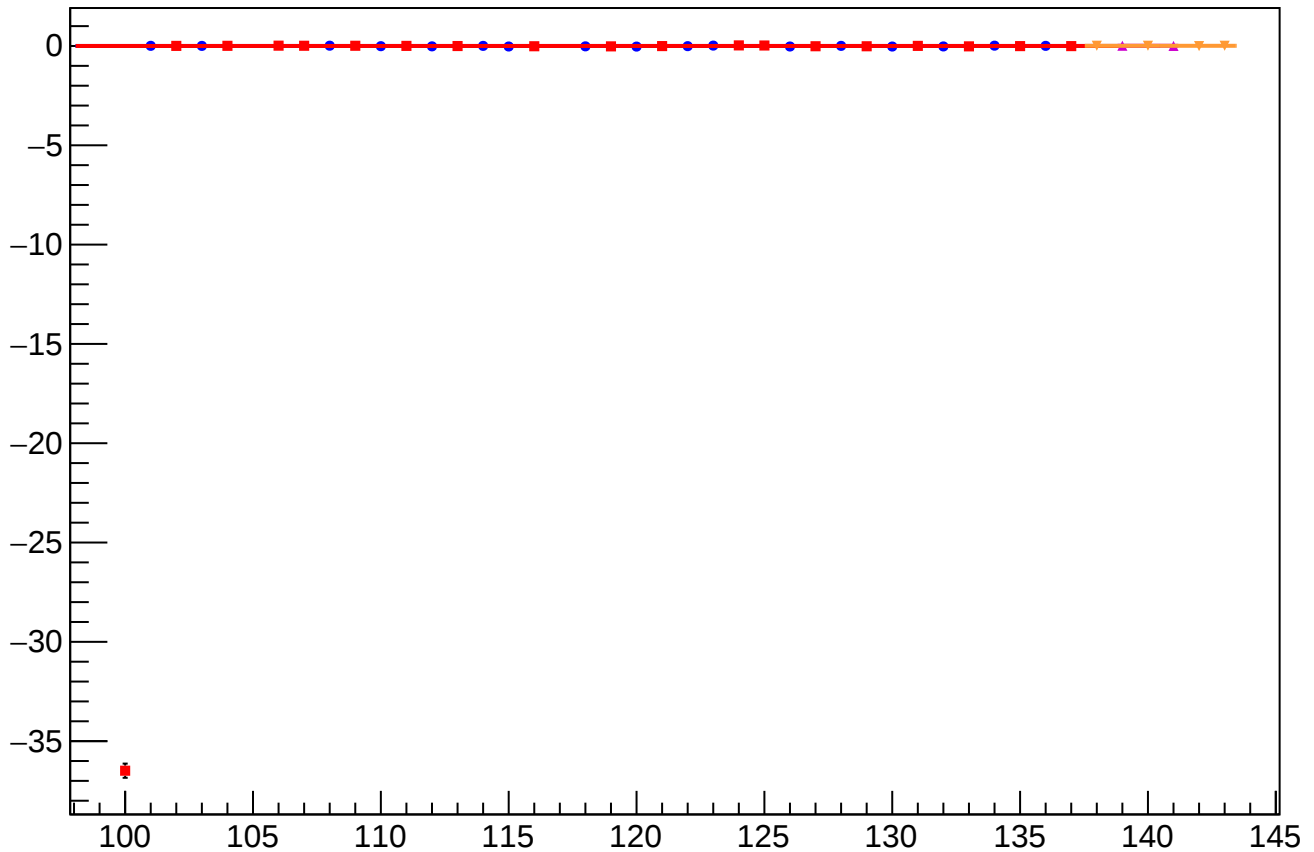
Left In: 0.139 $\pm$ 0.109 χ^2 /NDF: 0.1/1

+ sign 0.044 $\pm$ 0.036 χ^2 /NDF: 24.3/20

All: 0.089 $\pm$ 0.027 χ^2 /NDF: 45.4/41

- sign 0.150 $\pm$ 0.042 χ^2 /NDF: 17.4/20

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.009 $\pm$ 0.003 χ^2 /NDF: 3.4/3

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

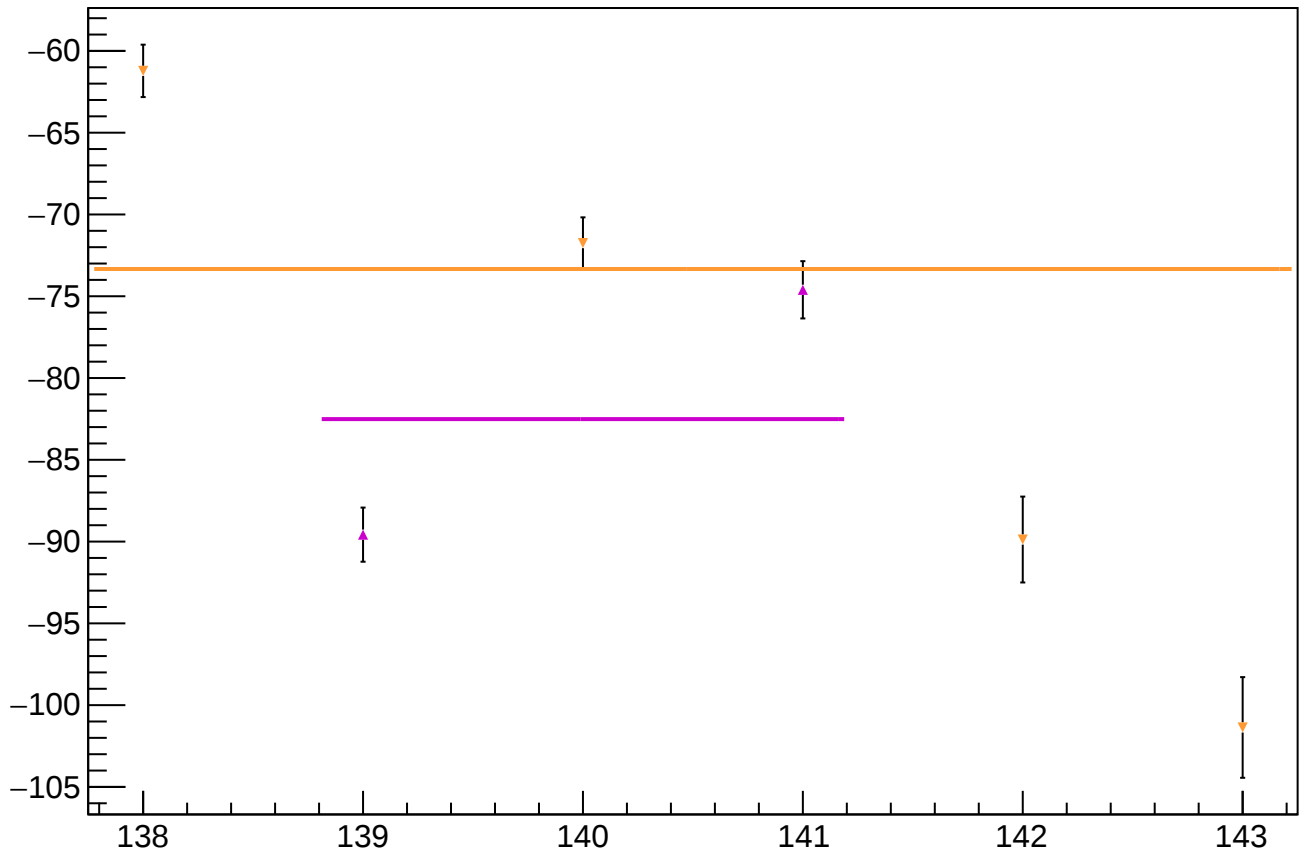
Left In: 0.010 $\pm$ 0.004 χ^2 /NDF: 1.4/1

+ sign 0.004 $\pm$ 0.002 χ^2 /NDF: 39.9/20

All: 0.003 $\pm$ 0.001 χ^2 /NDF: 10494.7/41

- sign 0.003 $\pm$ 0.002 χ^2 /NDF: 10454.7/20

reg_asym_us_avg_diff_bpm1X_slope vs Slug



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

Left Out: -73.334+/-0.979 χ^2/NDF :180.8/3

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

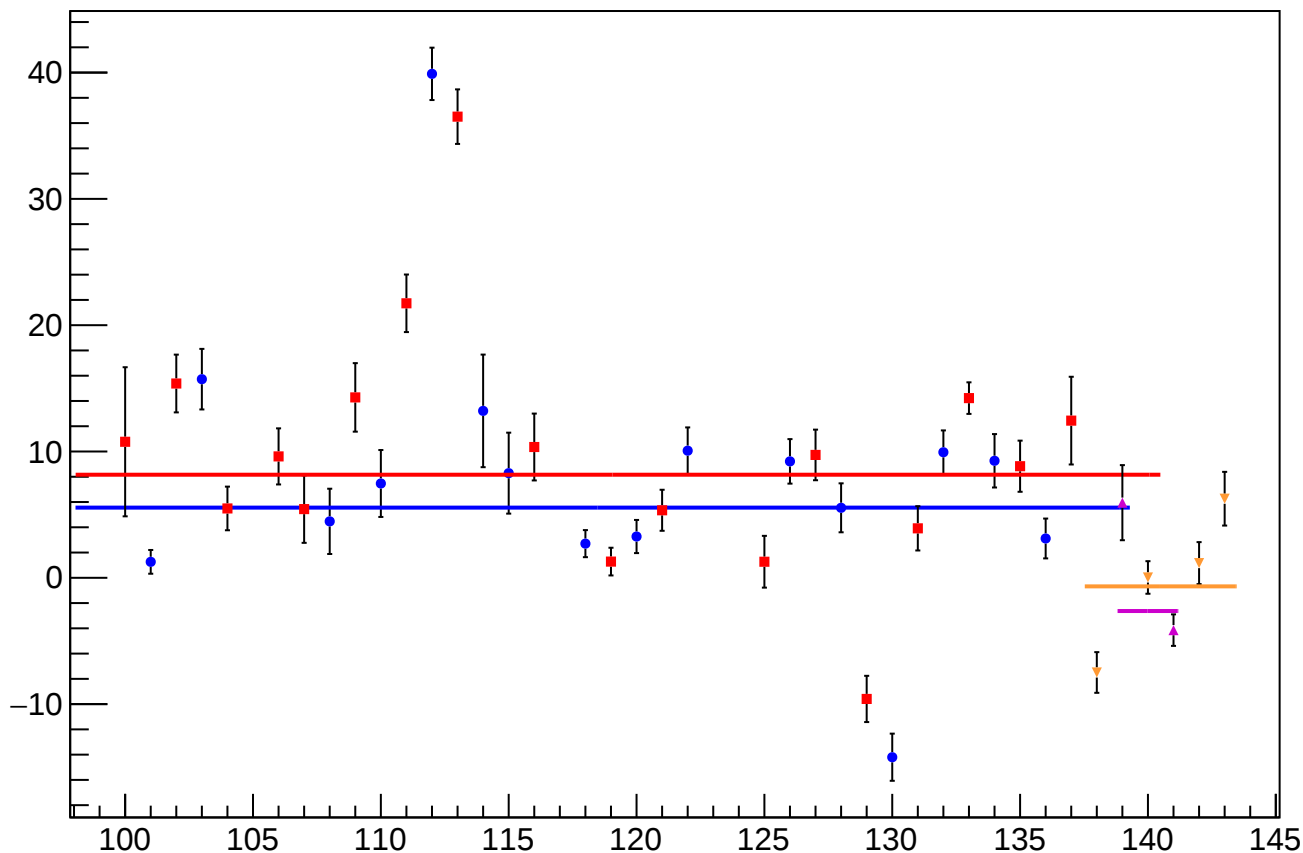
Left In: -82.512+/-1.203 χ^2/NDF :38.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.990+/-0.759 χ^2/NDF : 254.5/5

- 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: -0.678 ± 0.798 χ^2/NDF : 30.1/3

Right Out: 8.162 ± 0.453 χ^2/NDF : 407.0/17

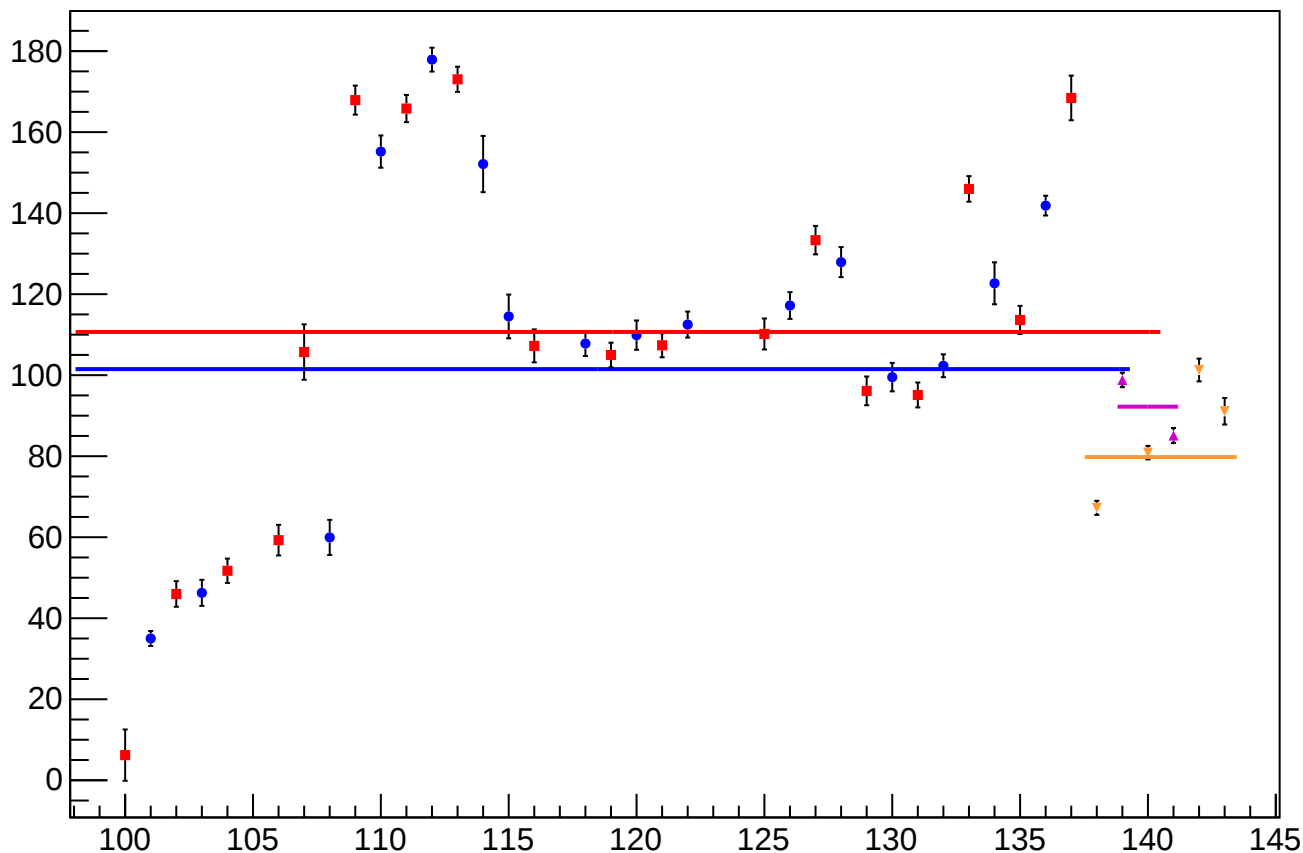
Left In: -2.630 ± 1.151 χ^2/NDF : 9.8/1

+ sign 4.184 ± 0.374 χ^2/NDF : 539.7/19

All: 5.300 ± 0.280 χ^2/NDF : 1052.7/39

- sign 6.714 ± 0.422 χ^2/NDF : 492.9/19

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 79.789 $\pm$ 1.050 χ^2 /NDF:122.9/3

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

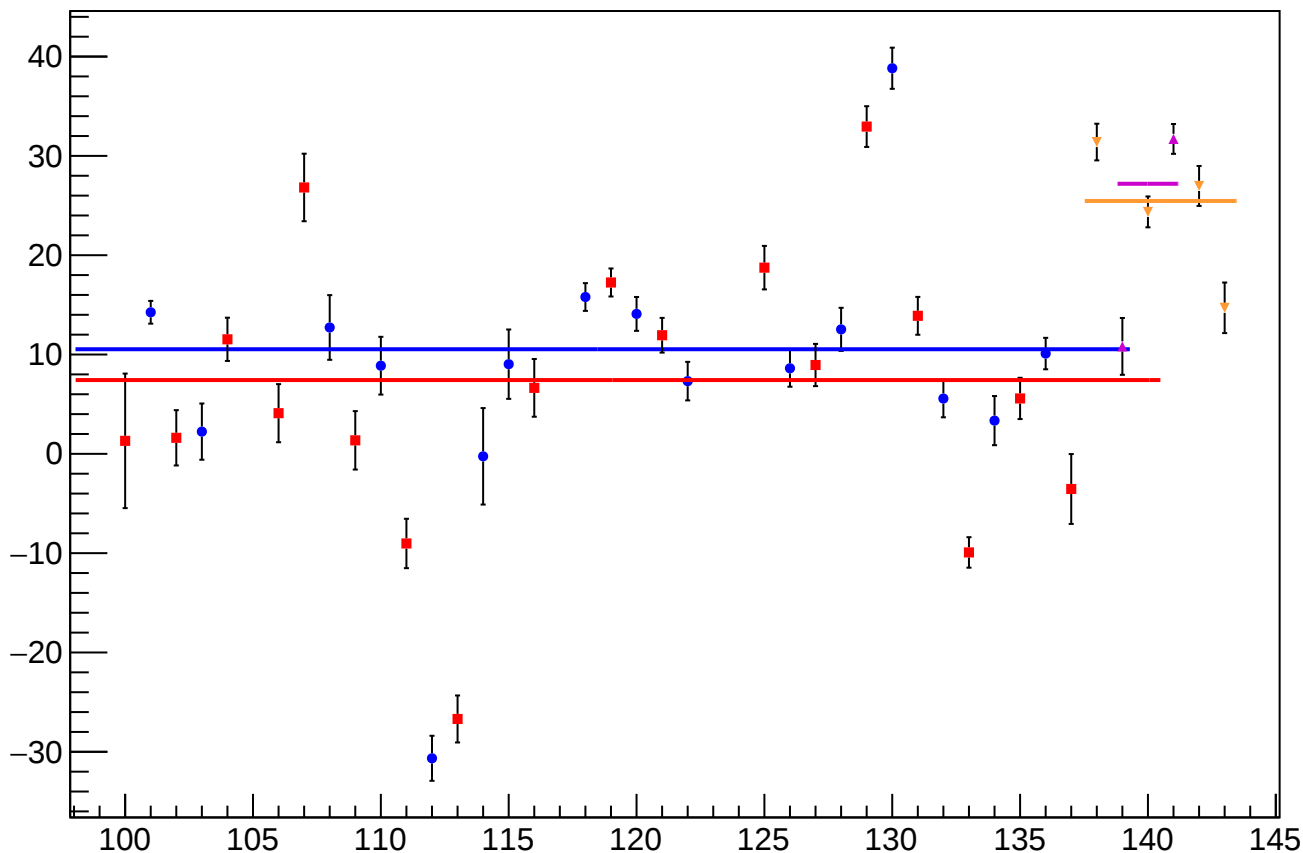
Left In: 92.227 $\pm$ 1.291 χ^2 /NDF:28.2/1

+ sign 93.419 $\pm$ 0.640 χ^2 /NDF: 3364.3/19

All: 98.784 $\pm$ 0.473 χ^2 /NDF: 6204.4/39

- sign 105.223 $\pm$ 0.702 χ^2 /NDF: 2685.8/19

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 25.462 $\pm$ 0.950 χ^2 /NDF: 29.3/3

Right Out: 7.429 $\pm$ 0.524 χ^2 /NDF: 685.8/17

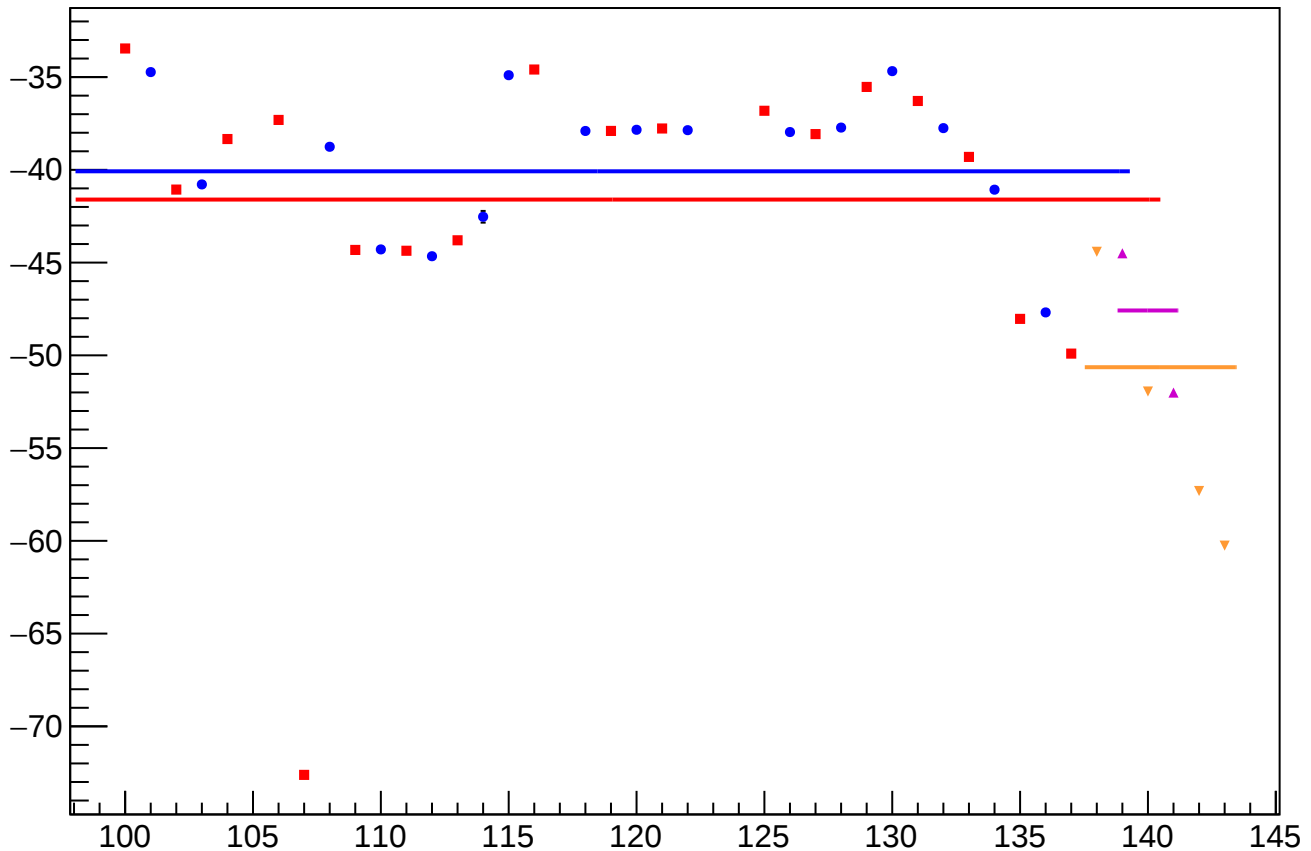
Left In: 27.193 $\pm$ 1.330 χ^2 /NDF: 41.8/1

+ sign 13.699 $\pm$ 0.437 χ^2 /NDF: 804.2/19

All: 12.083 $\pm$ 0.325 χ^2 /NDF: 1753.5/39

- sign 10.080 $\pm$ 0.487 χ^2 /NDF: 918.7/19

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 $\chi^2/\text{NDF}: 25147.0/15$

Left Out: -50.640 ± 0.043 $\chi^2/\text{NDF}: 17328.0/3$

Right Out: -41.602 ± 0.029 $\chi^2/\text{NDF}: 61856.4/17$

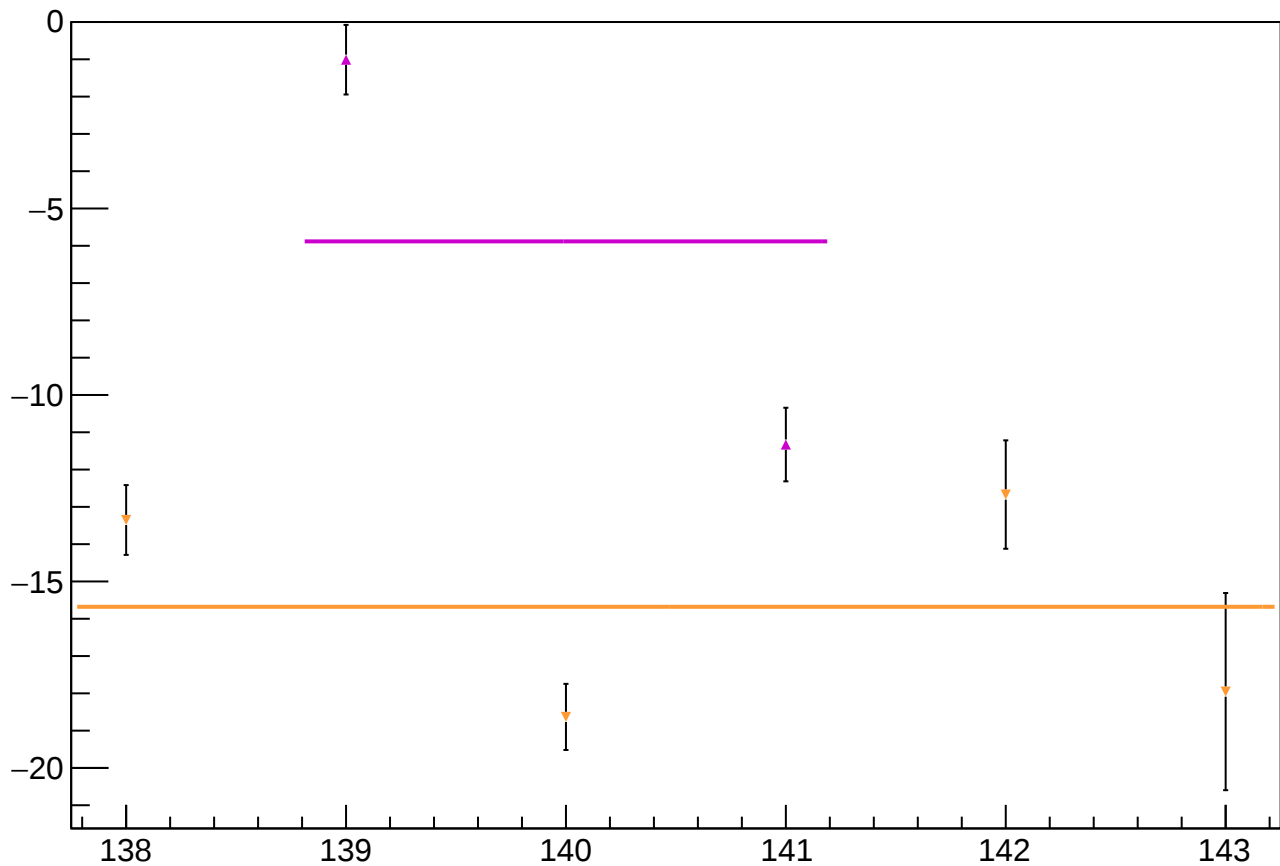
Left In: -47.581 ± 0.048 $\chi^2/\text{NDF}: 5848.5/1$

+ sign -43.231 ± 0.024 $\chi^2/\text{NDF}: 84267.7/19$

All: -43.193 ± 0.017 $\chi^2/\text{NDF}: 163328.1/39$

- sign -43.152 ± 0.025 $\chi^2/\text{NDF}: 79055.1/19$

reg_asym_us_dd_diff_bpm1X_slope vs Slug



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

Left Out: -15.679 $\pm$ 0.574 χ^2 /NDF: 22.3/3

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

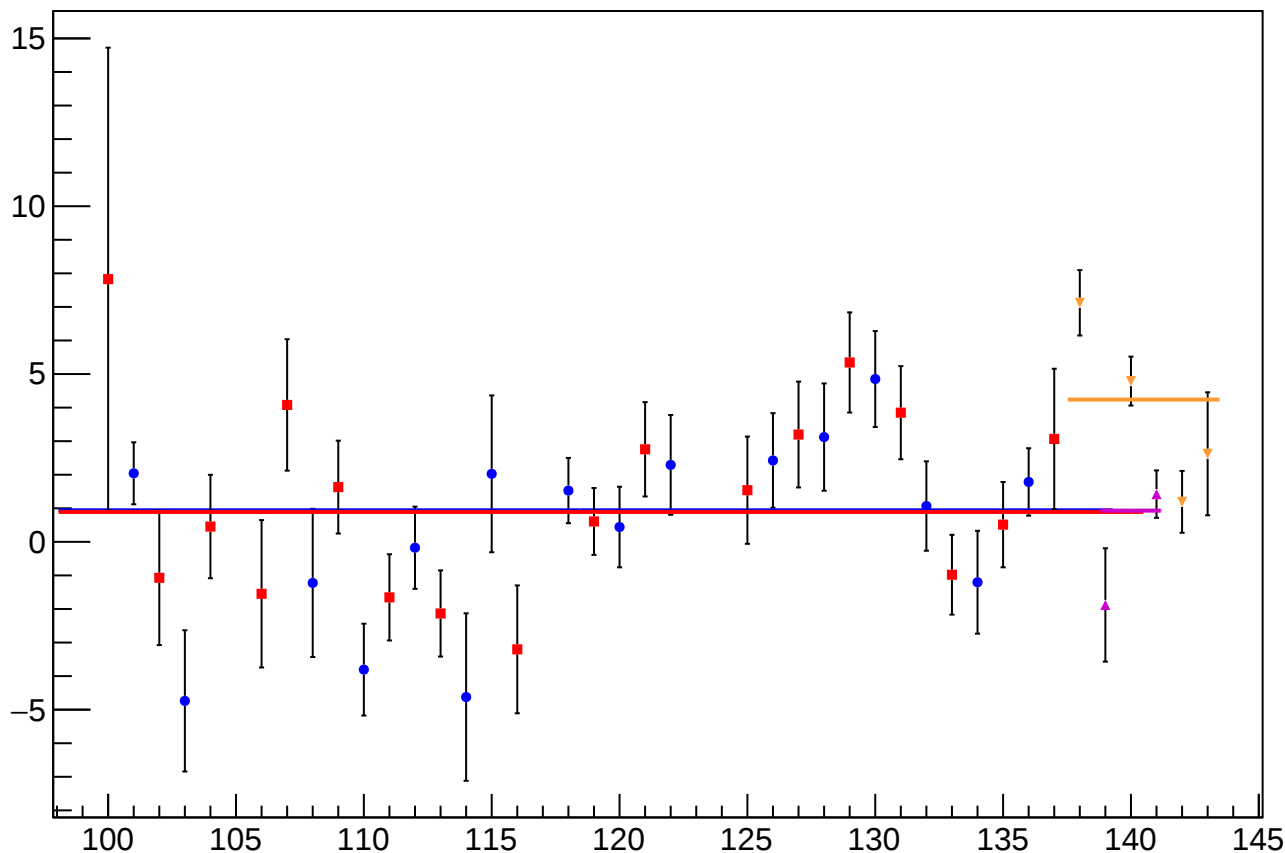
Left In: -5.882 $\pm$ 0.678 χ^2 /NDF: 57.7/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.585 $\pm$ 0.438 χ^2 /NDF: 201.6/5

- 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: 4.240 ± 0.476 $\chi^2/\text{NDF}: 21.0/3$

Right Out: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

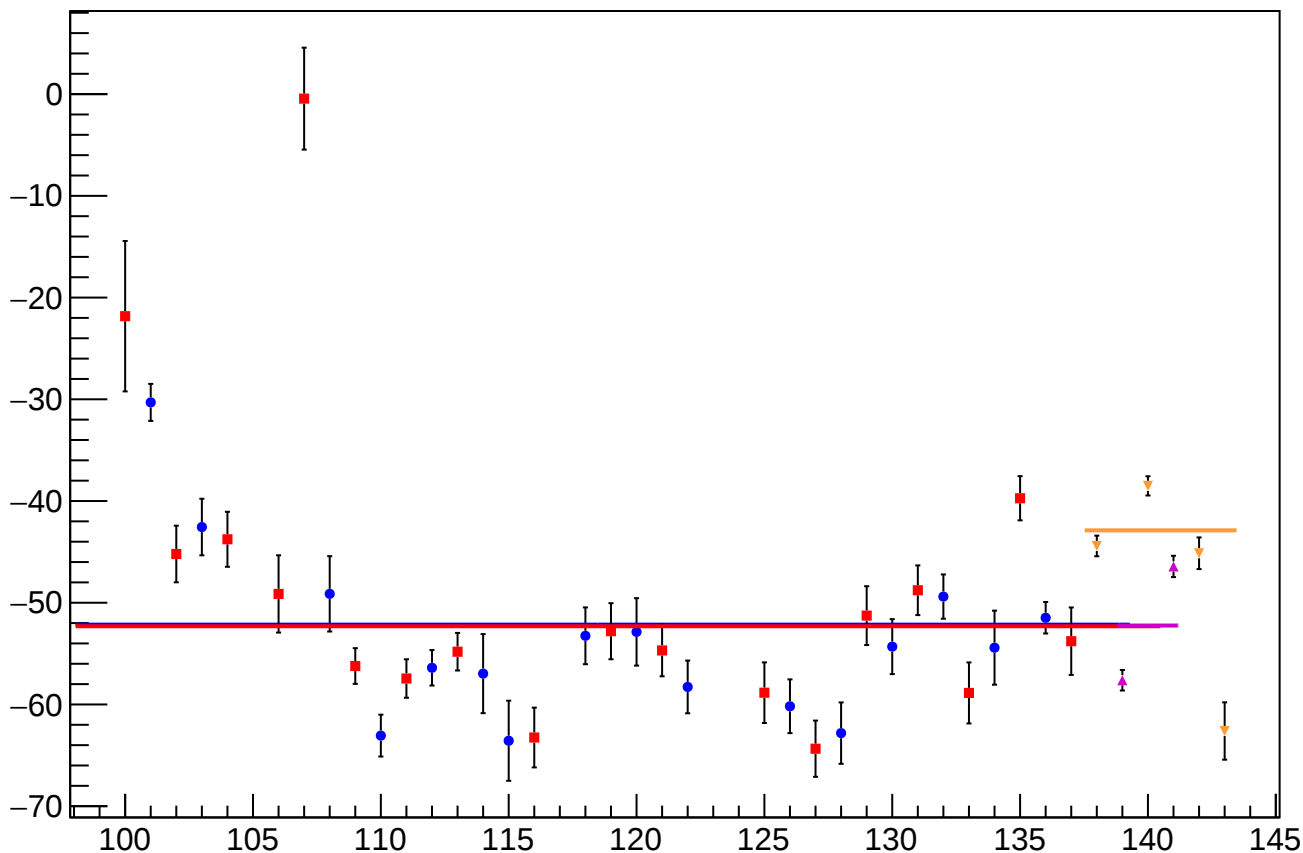
Left In: 0.931 ± 0.652 $\chi^2/\text{NDF}: 3.3/1$

+ sign 2.048 ± 0.276 $\chi^2/\text{NDF}: 95.2/19$

All: 1.542 ± 0.206 $\chi^2/\text{NDF}: 147.6/39$

- sign 0.900 ± 0.311 $\chi^2/\text{NDF}: 44.8/19$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -42.884 ± 0.616 χ^2/NDF : 74.8/3

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

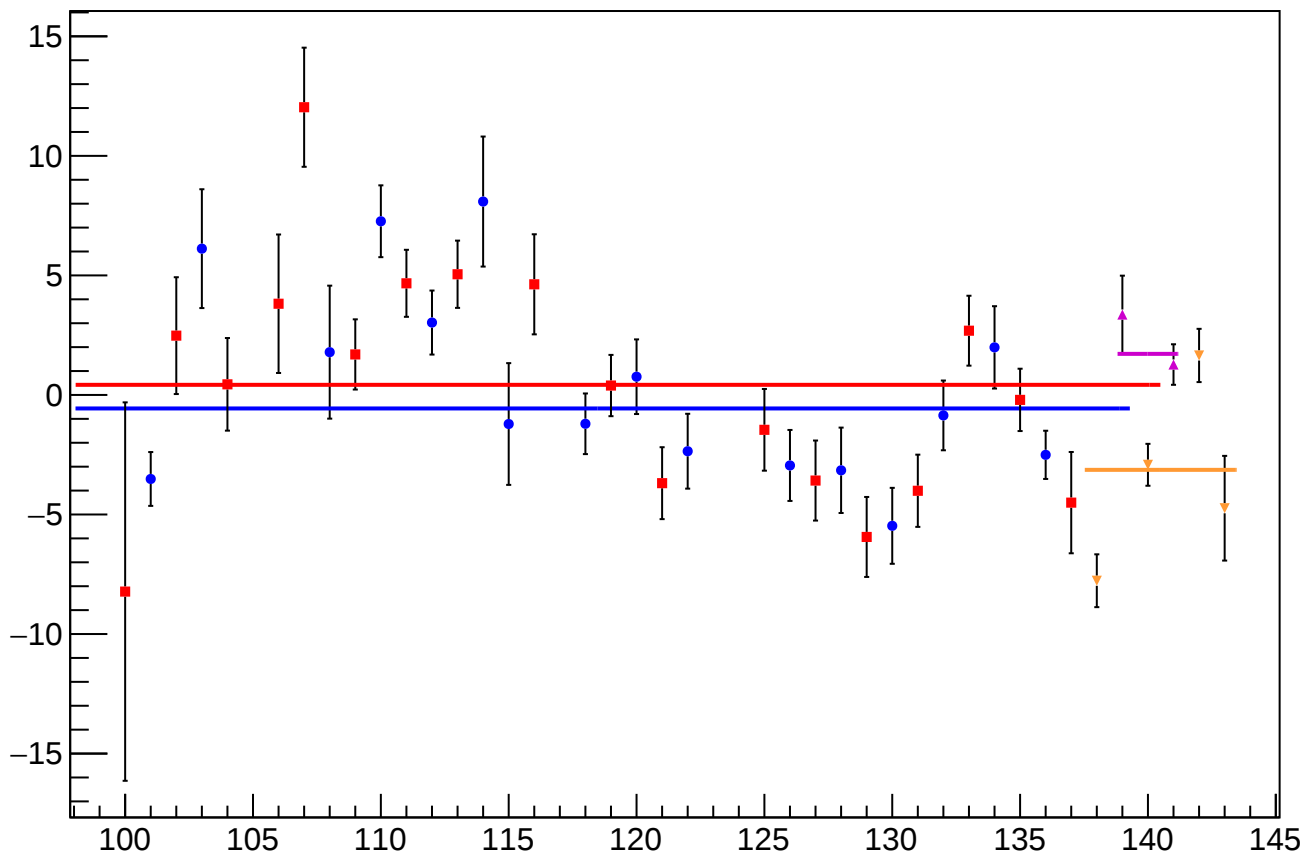
Left In: -52.241 ± 0.728 χ^2/NDF : 59.0/1

+ sign -47.545 ± 0.435 χ^2/NDF : 419.5/19

All: -49.728 ± 0.319 χ^2/NDF : 768.1/39

- sign -52.281 ± 0.470 χ^2/NDF : 293.8/19

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: -3.133 ± 0.565 χ^2/NDF : 36.7/3

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

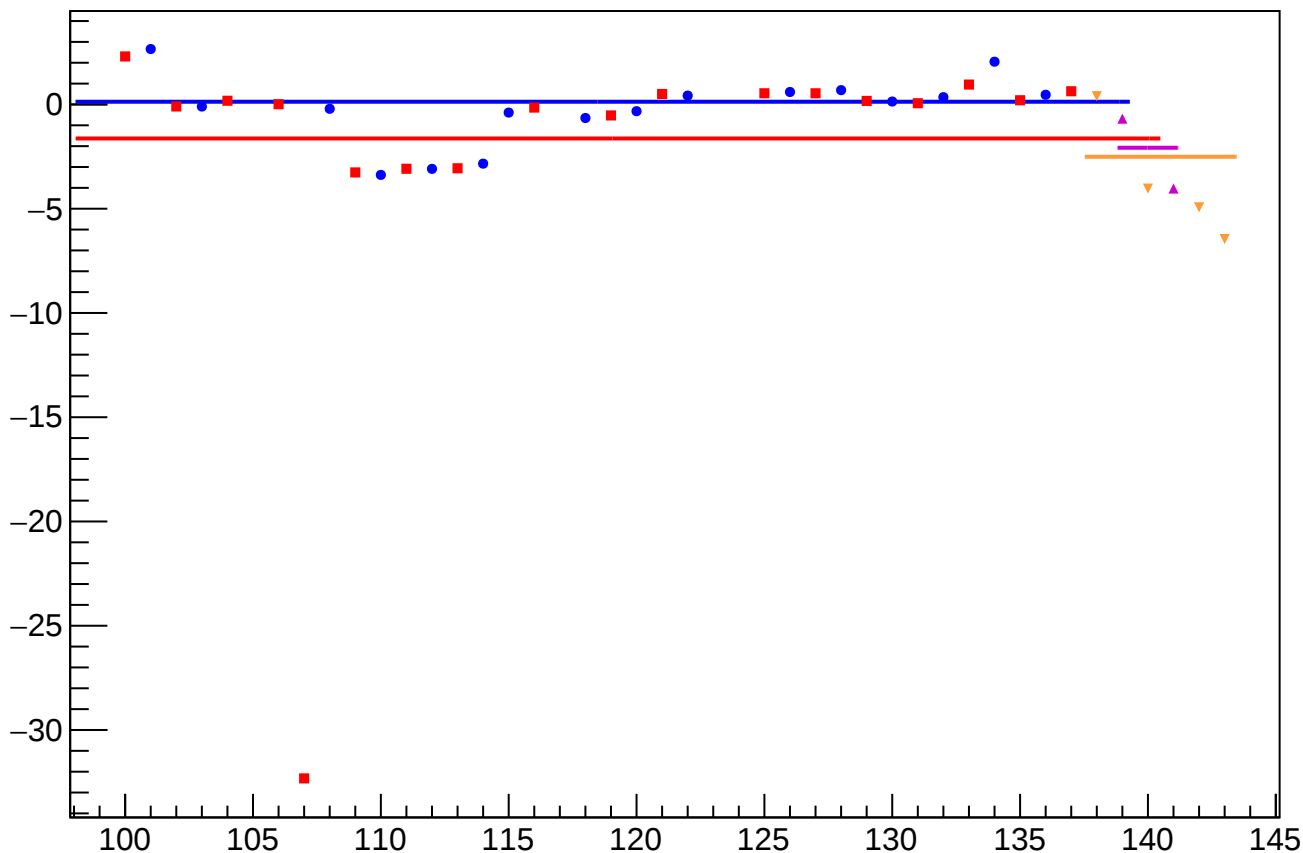
Left In: 1.718 ± 0.752 χ^2/NDF : 1.3/1

+ sign -1.378 ± 0.318 χ^2/NDF : 132.6/19

All: -0.444 ± 0.236 χ^2/NDF : 250.9/39

- sign 0.709 ± 0.353 χ^2/NDF : 98.9/19

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 χ^2/NDF : 5232.9/15

Left Out: -2.508 ± 0.025 χ^2/NDF : 9470.3/3

Right Out: -1.632 ± 0.022 χ^2/NDF : 77874.4/17

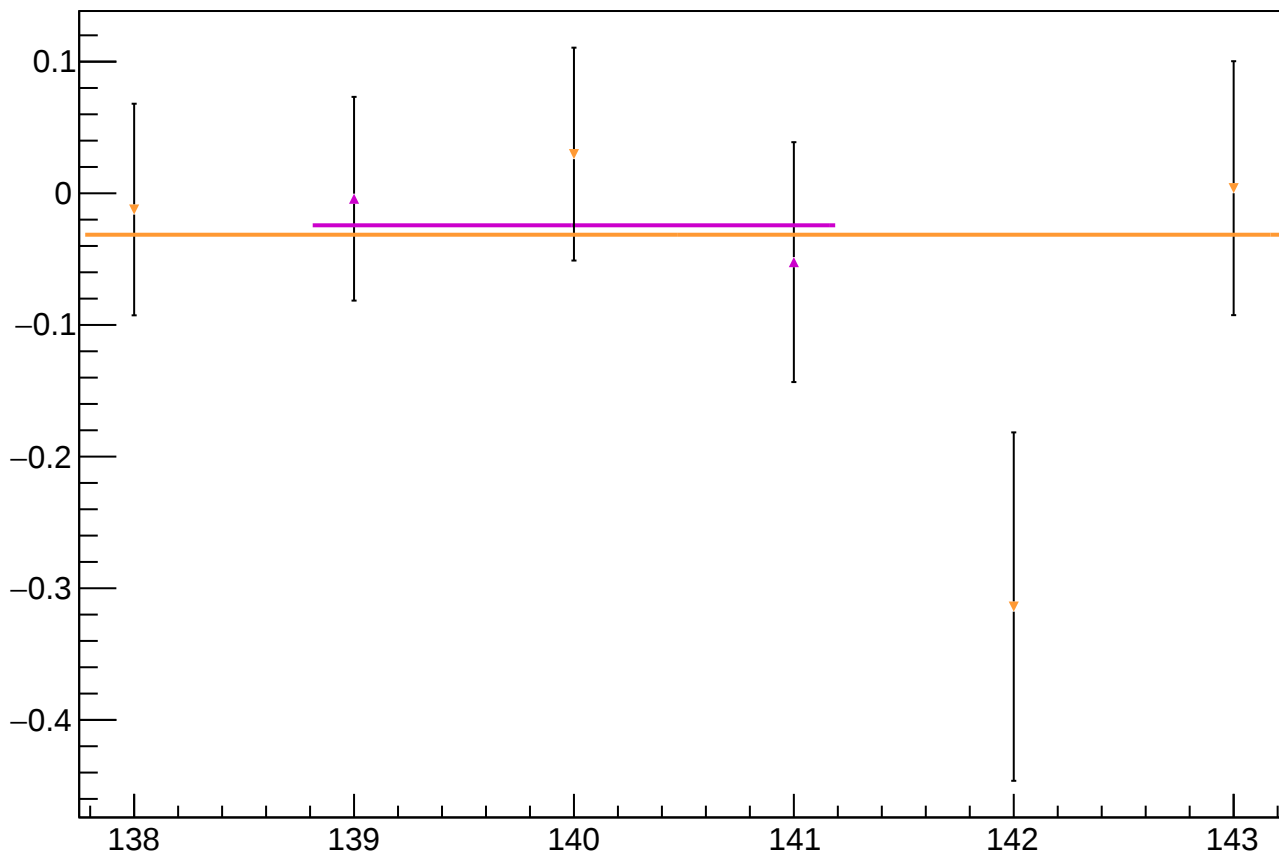
Left In: -2.076 ± 0.027 χ^2/NDF : 3668.9/1

+ sign -0.978 ± 0.016 χ^2/NDF : 21018.2/19

All: -1.376 ± 0.012 χ^2/NDF : 103950.2/39

- sign -1.805 ± 0.017 χ^2/NDF : 81705.5/19

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



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

Left Out: -0.031 $\pm$ 0.046 χ^2 /NDF: 5.3/3

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

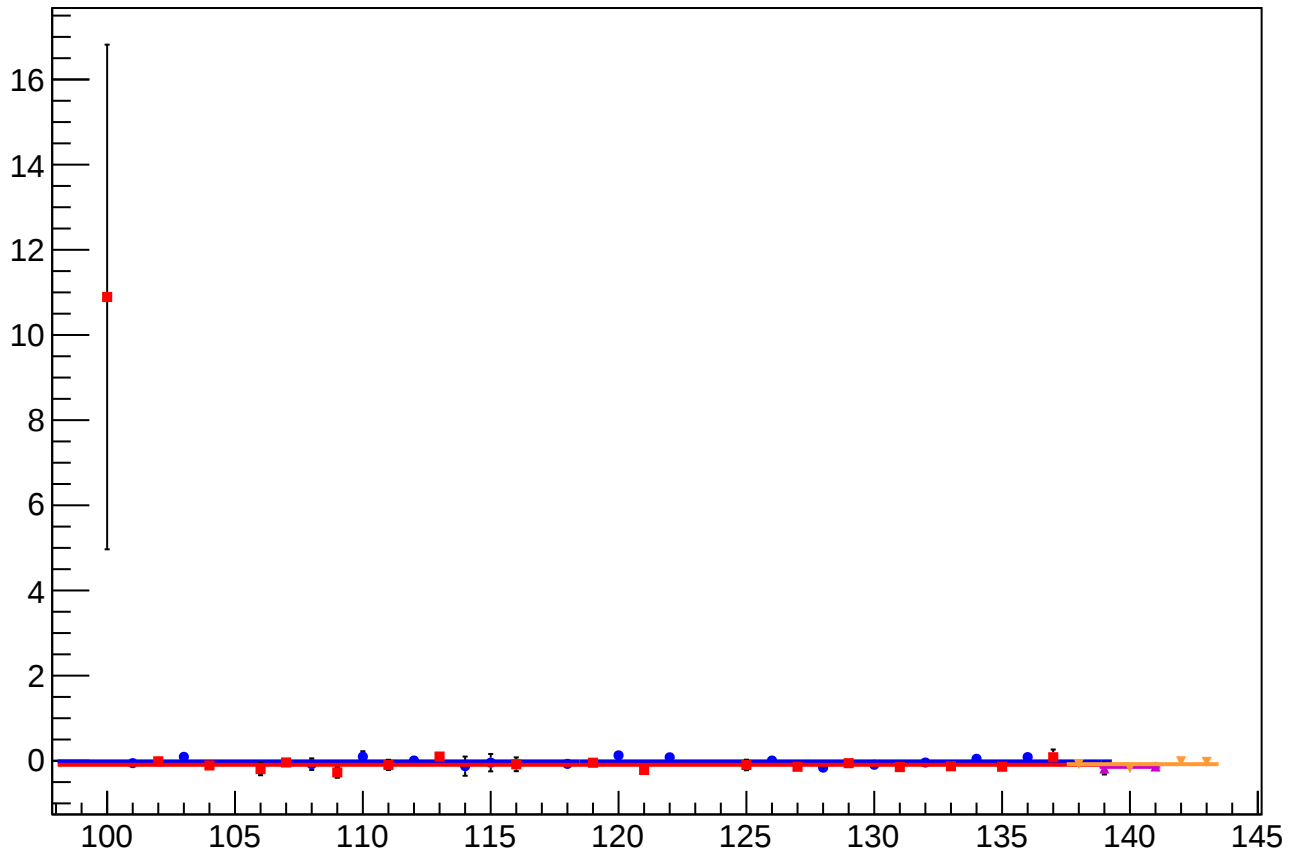
Left In: -0.024 $\pm$ 0.059 χ^2 /NDF: 0.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.029 $\pm$ 0.036 χ^2 /NDF: 5.5/5

- 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: -0.079 ± 0.037 χ^2/NDF : 3.4/3

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

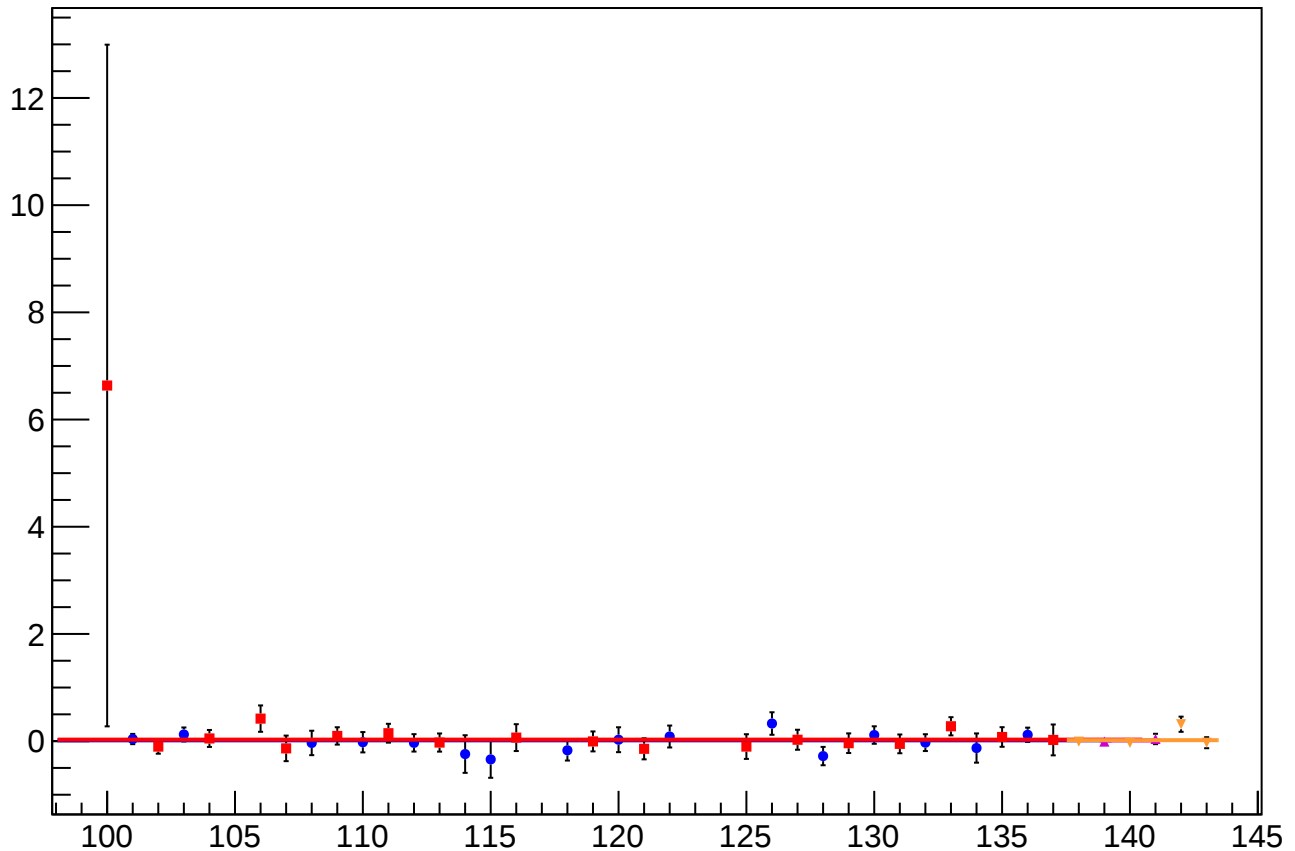
Left In: -0.142 ± 0.059 χ^2/NDF : 0.1/1

+ sign -0.032 ± 0.020 χ^2/NDF : 18.1/19

All: -0.062 ± 0.015 χ^2/NDF : 37.4/39

- sign -0.101 ± 0.023 χ^2/NDF : 14.2/19

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.018 $\pm$ 0.049 χ^2 /NDF:5.1/3

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

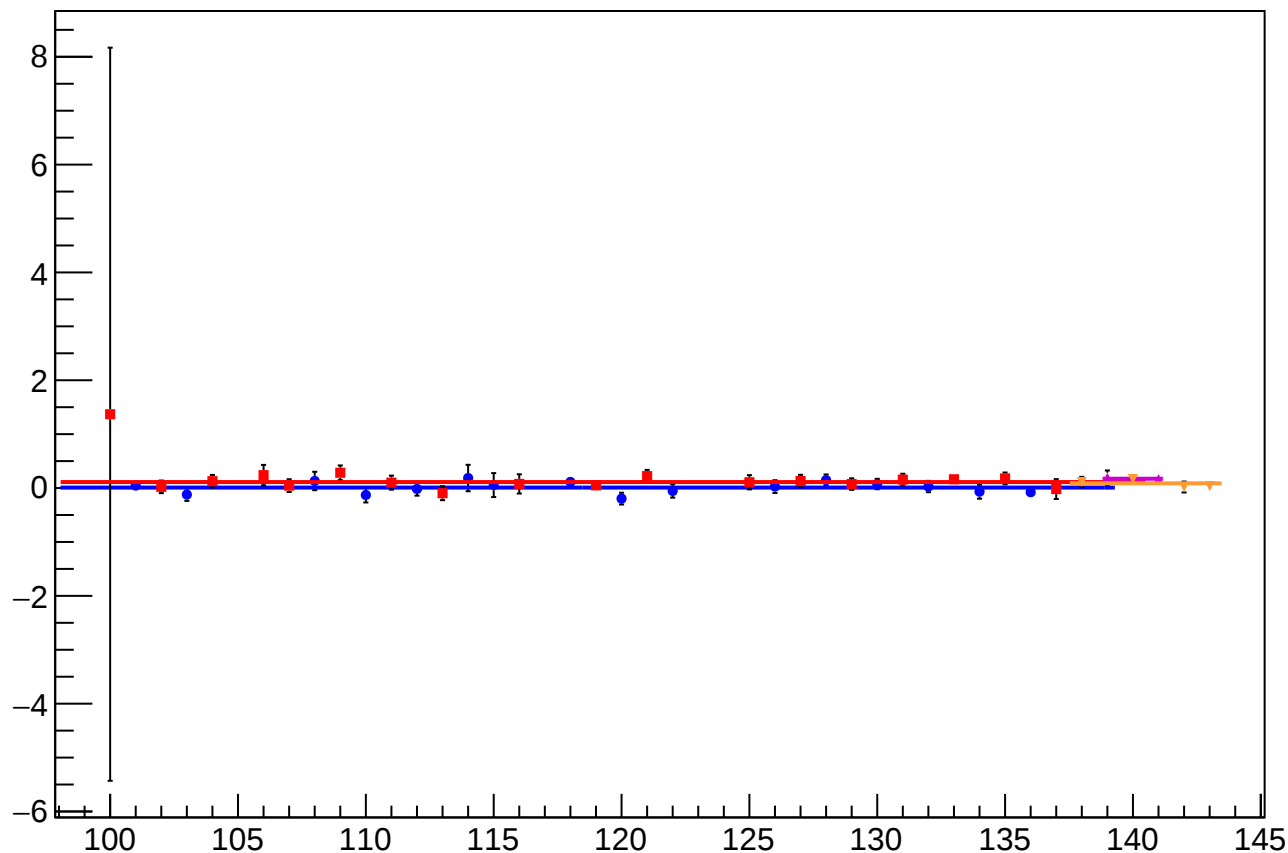
Left In: 0.013 $\pm$ 0.063 χ^2 /NDF:0.1/1

+ sign 0.016 $\pm$ 0.032 χ^2 /NDF: 15.2/19

All: 0.019 $\pm$ 0.024 χ^2 /NDF: 24.9/39

- sign 0.023 $\pm$ 0.037 χ^2 /NDF: 9.7/19

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.088 $\pm$ 0.044 χ^2 /NDF: 1.9/3

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

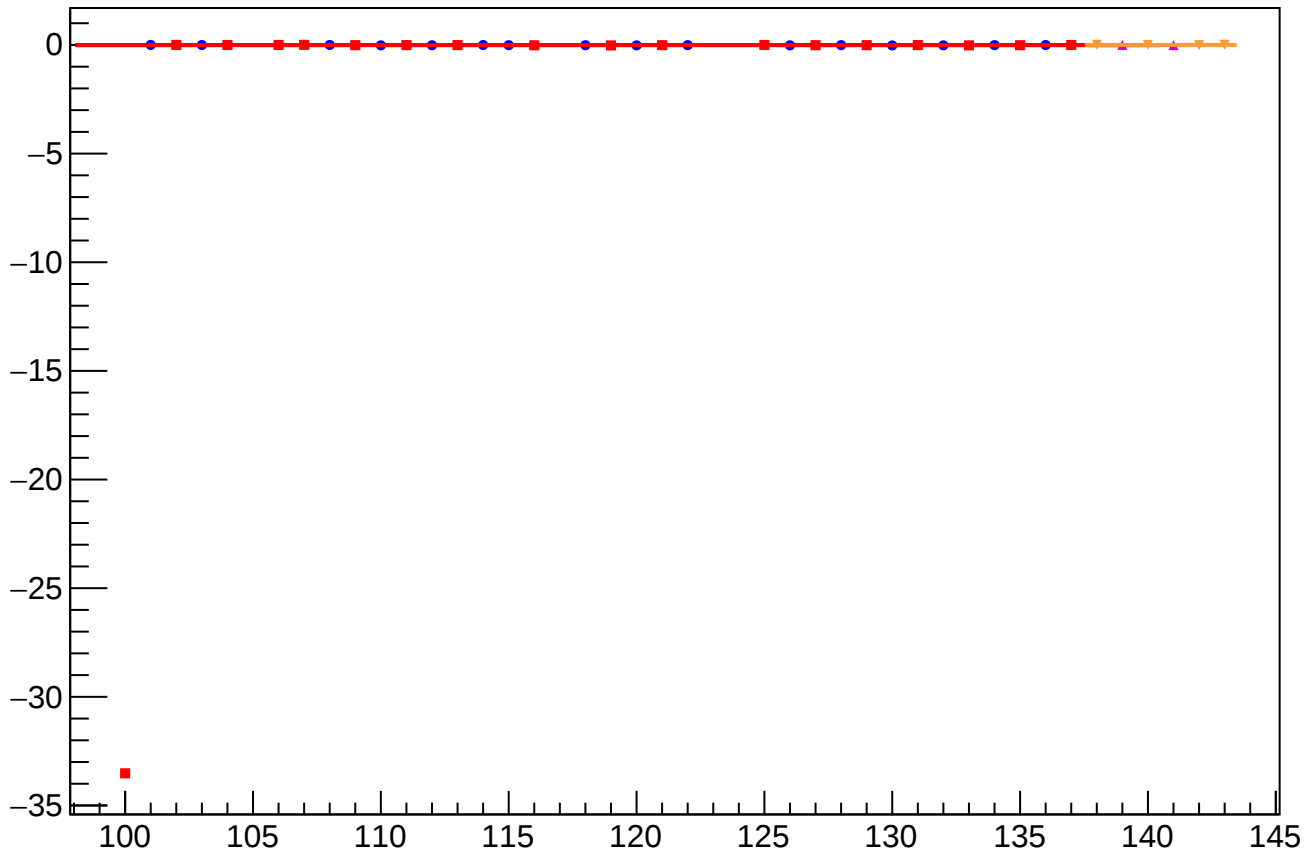
Left In: 0.173 $\pm$ 0.068 χ^2 /NDF: 0.0/1

+ sign 0.030 $\pm$ 0.023 χ^2 /NDF: 16.8/19

All: 0.069 $\pm$ 0.017 χ^2 /NDF: 32.9/39

- sign 0.120 $\pm$ 0.026 χ^2 /NDF: 9.4/19

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.003 ± 0.002 χ^2/NDF : 5.5/3

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

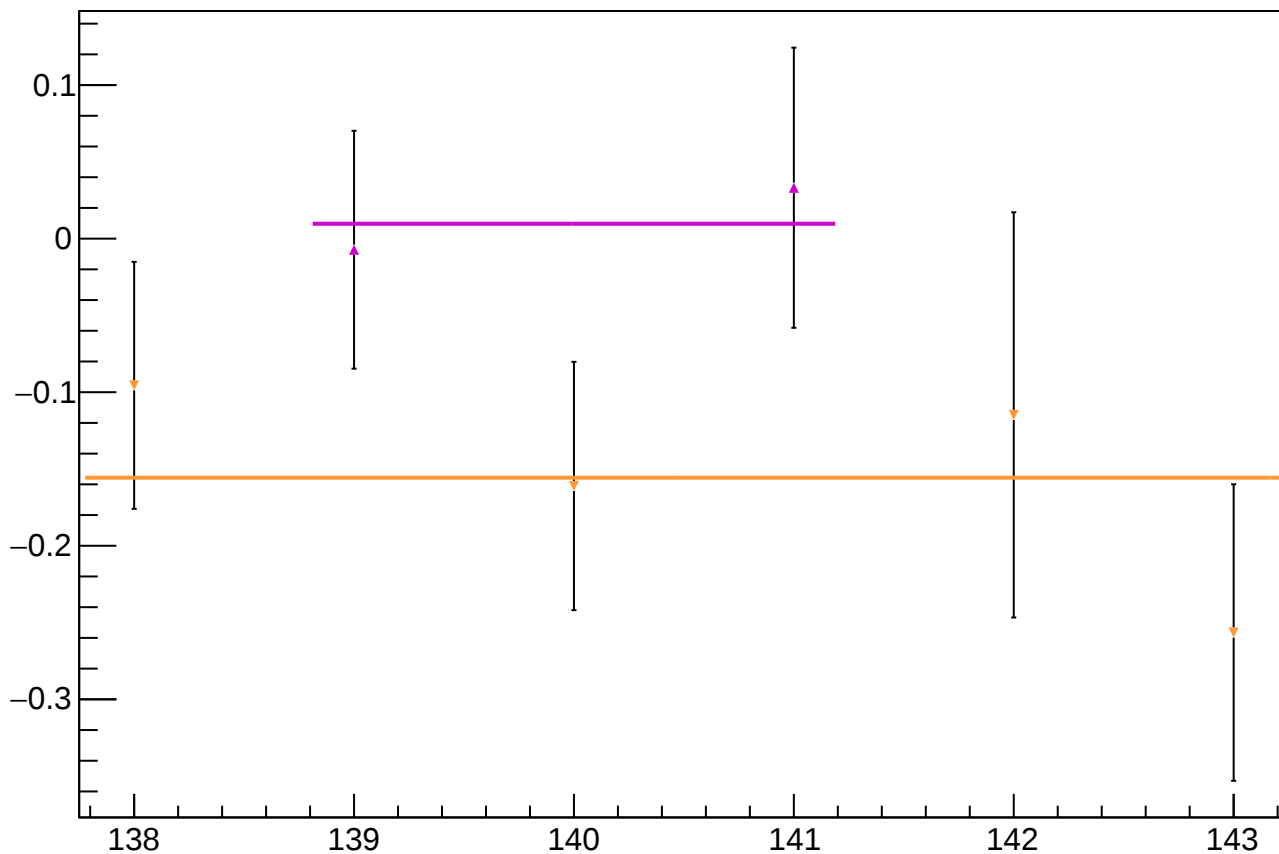
Left In: -0.003 ± 0.002 χ^2/NDF : 1.6/1

+ sign -0.003 ± 0.001 χ^2/NDF : 38.6/19

All: -0.004 ± 0.001 χ^2/NDF : 26552.1/39

- sign -0.005 ± 0.001 χ^2/NDF : 26511.4/19

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



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

Left Out: -0.156 $\pm$ 0.046 χ^2 /NDF: 1.8/3

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

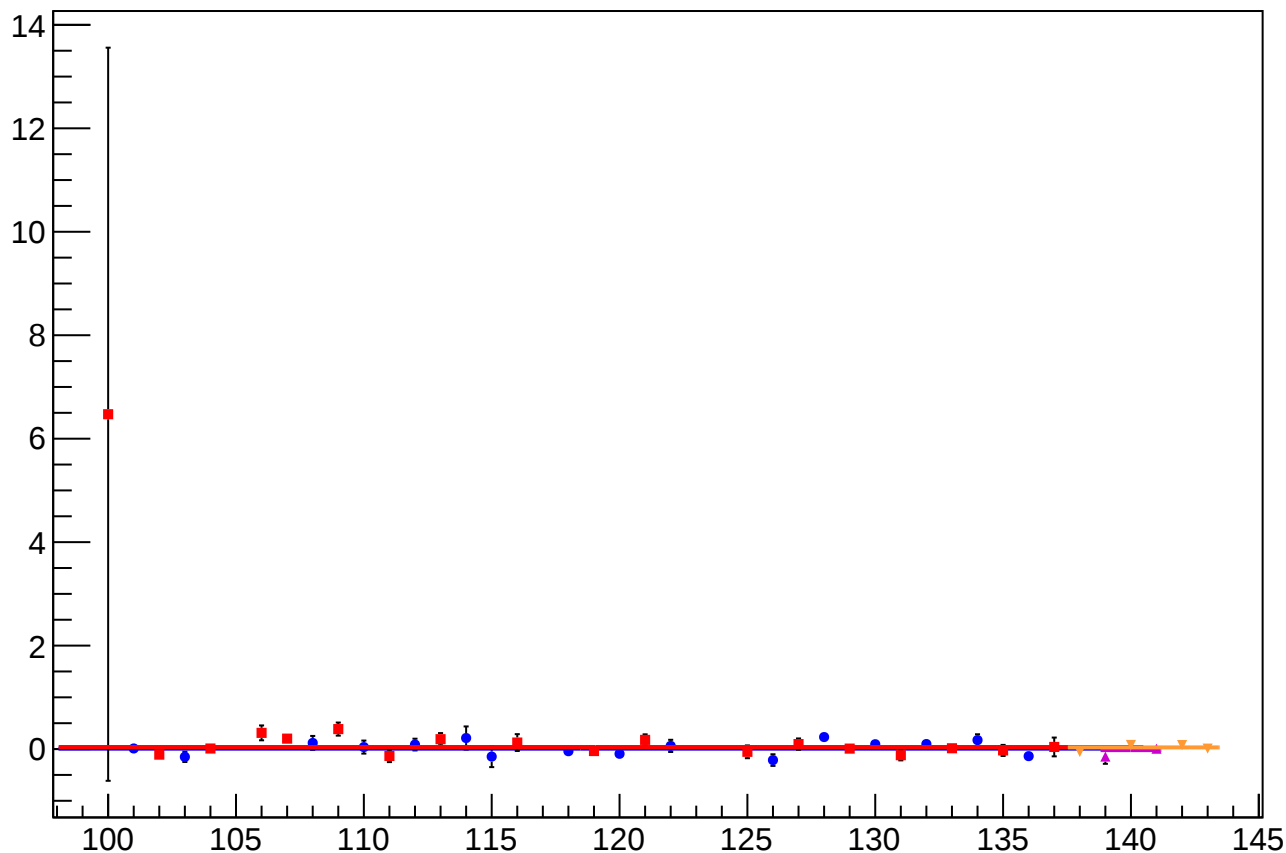
Left In: 0.010 $\pm$ 0.059 χ^2 /NDF: 0.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

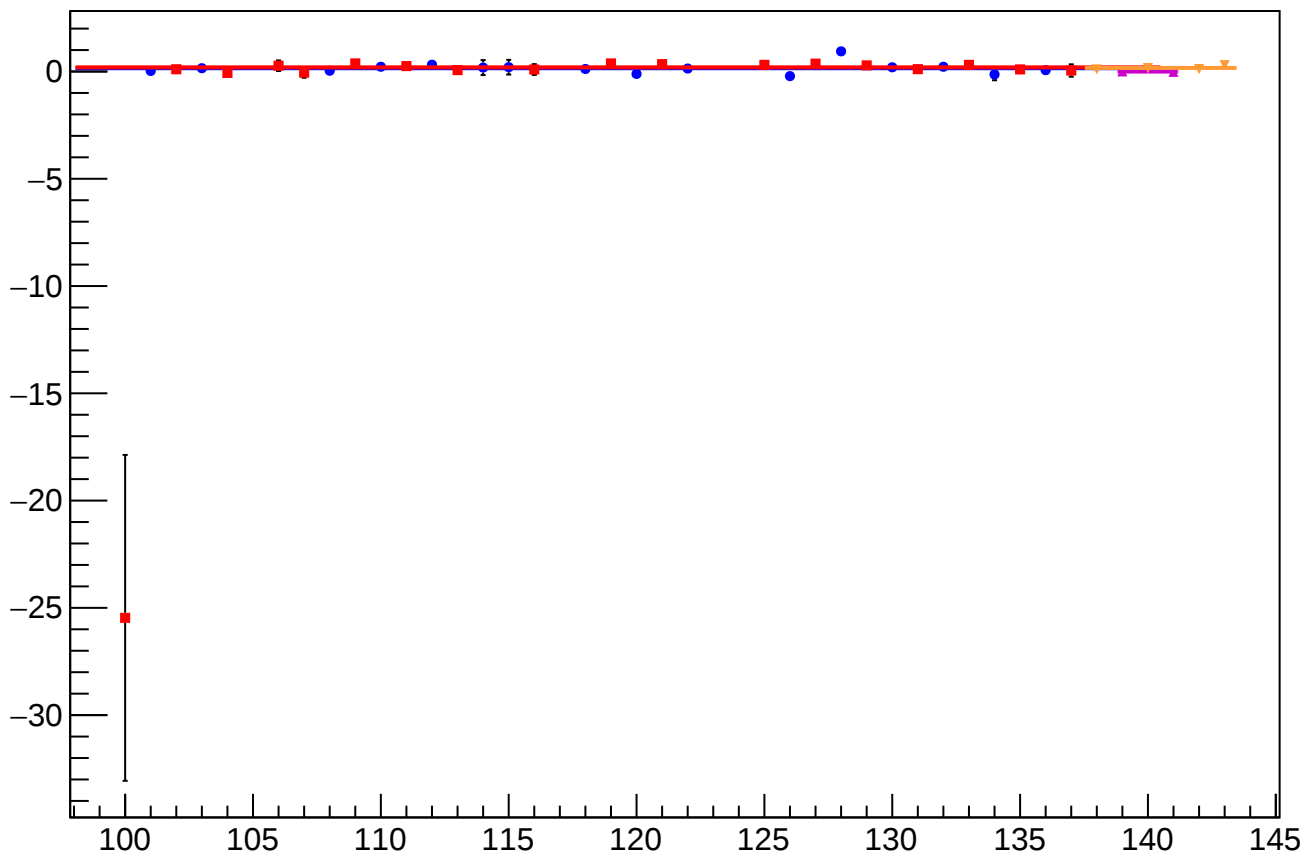
All: -0.093 $\pm$ 0.036 χ^2 /NDF: 6.7/5

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.167 ± 0.049 χ^2/NDF : 2.3/3

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

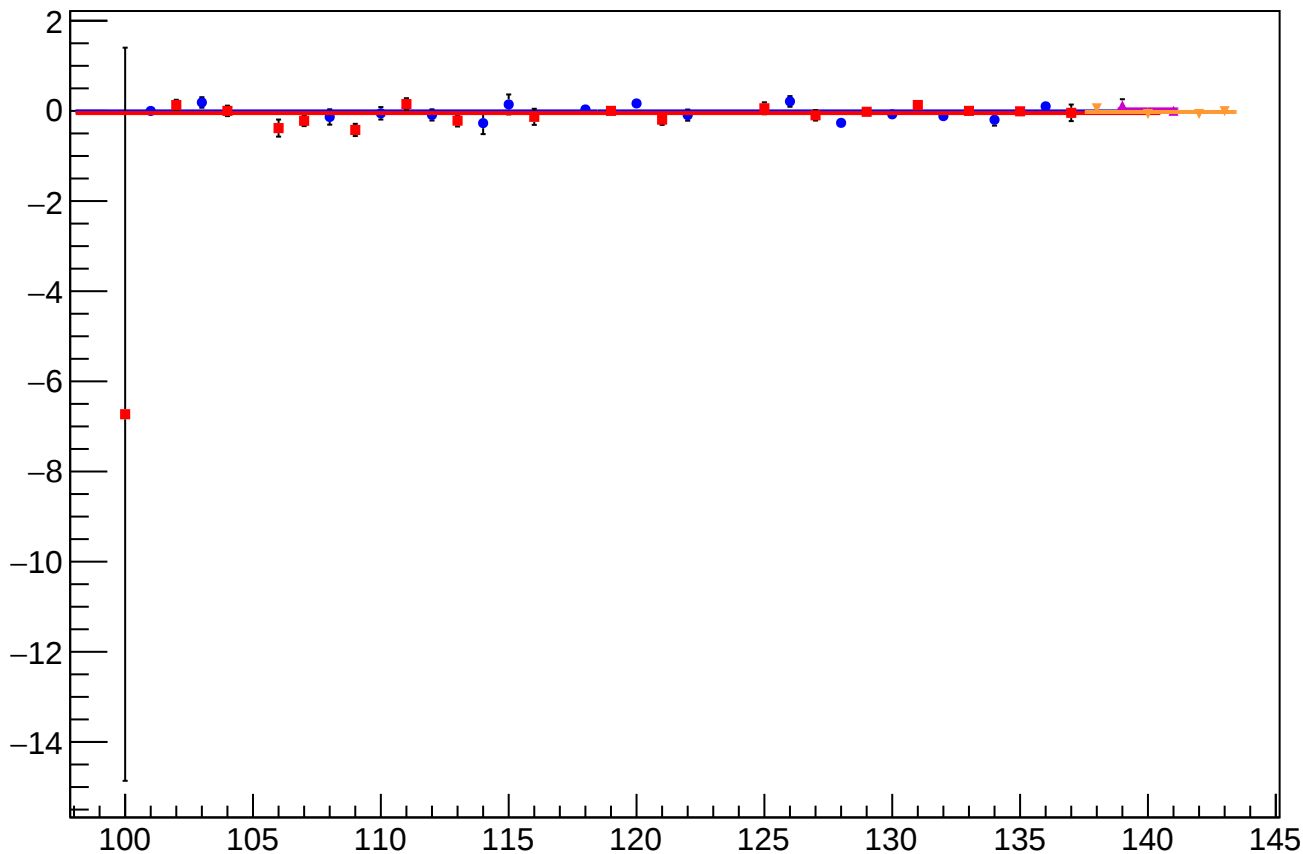
Left In: -0.003 ± 0.063 χ^2/NDF : 0.0/1

+ sign 0.159 ± 0.032 χ^2/NDF : 32.8/19

All: 0.145 ± 0.024 χ^2/NDF : 61.6/39

- sign 0.127 ± 0.037 χ^2/NDF : 28.4/19

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: -0.024 ± 0.044 χ^2/NDF : 1.3/3

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

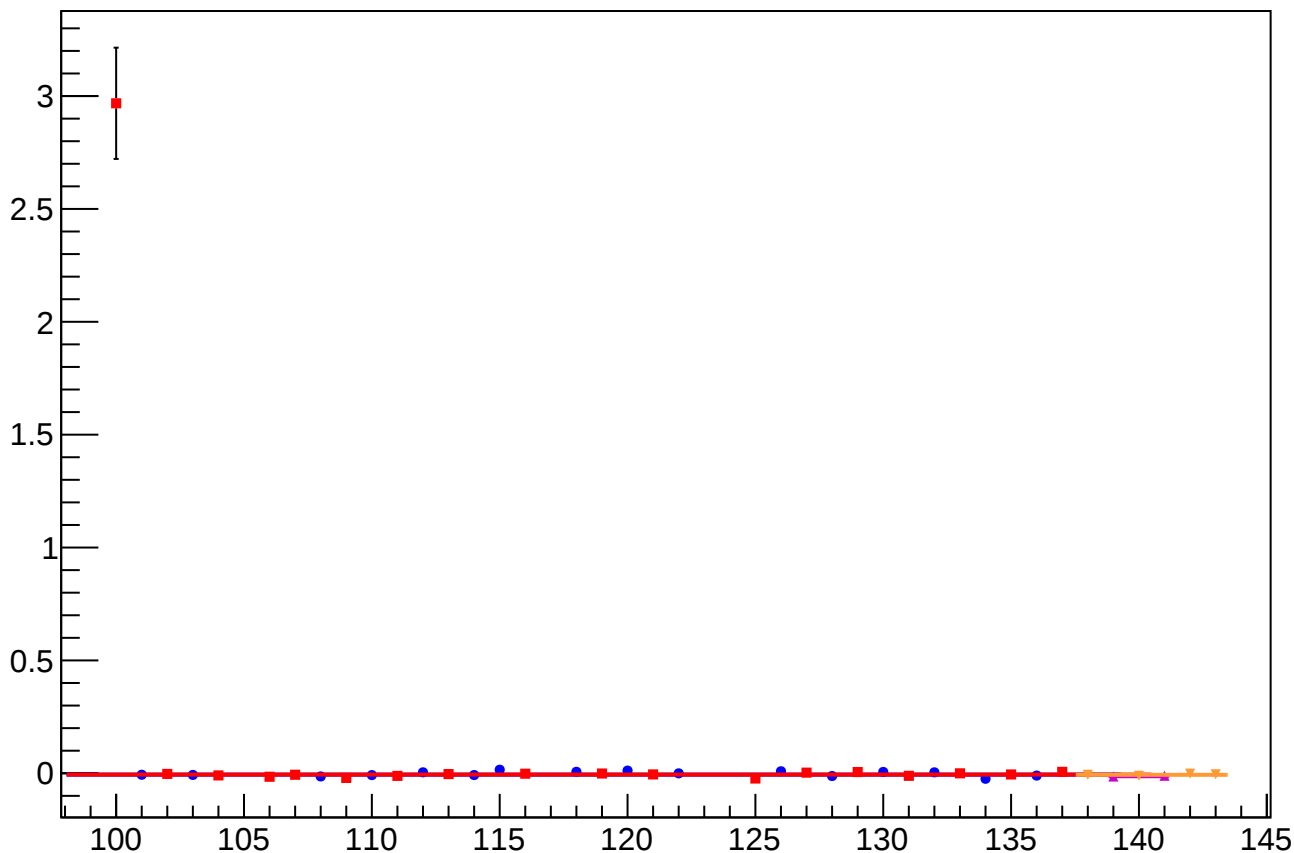
Left In: 0.034 ± 0.068 χ^2/NDF : 0.6/1

+ sign -0.015 ± 0.023 χ^2/NDF : 24.7/19

All: -0.024 ± 0.017 χ^2/NDF : 53.2/39

- sign -0.036 ± 0.026 χ^2/NDF : 28.1/19

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 $\pm$ 0.001 χ^2/NDF : 28.7/15

Left Out: -0.007 $\pm$ 0.002 χ^2/NDF : 2.4/3

Right Out: -0.006 $\pm$ 0.001 χ^2/NDF : 165.2/17

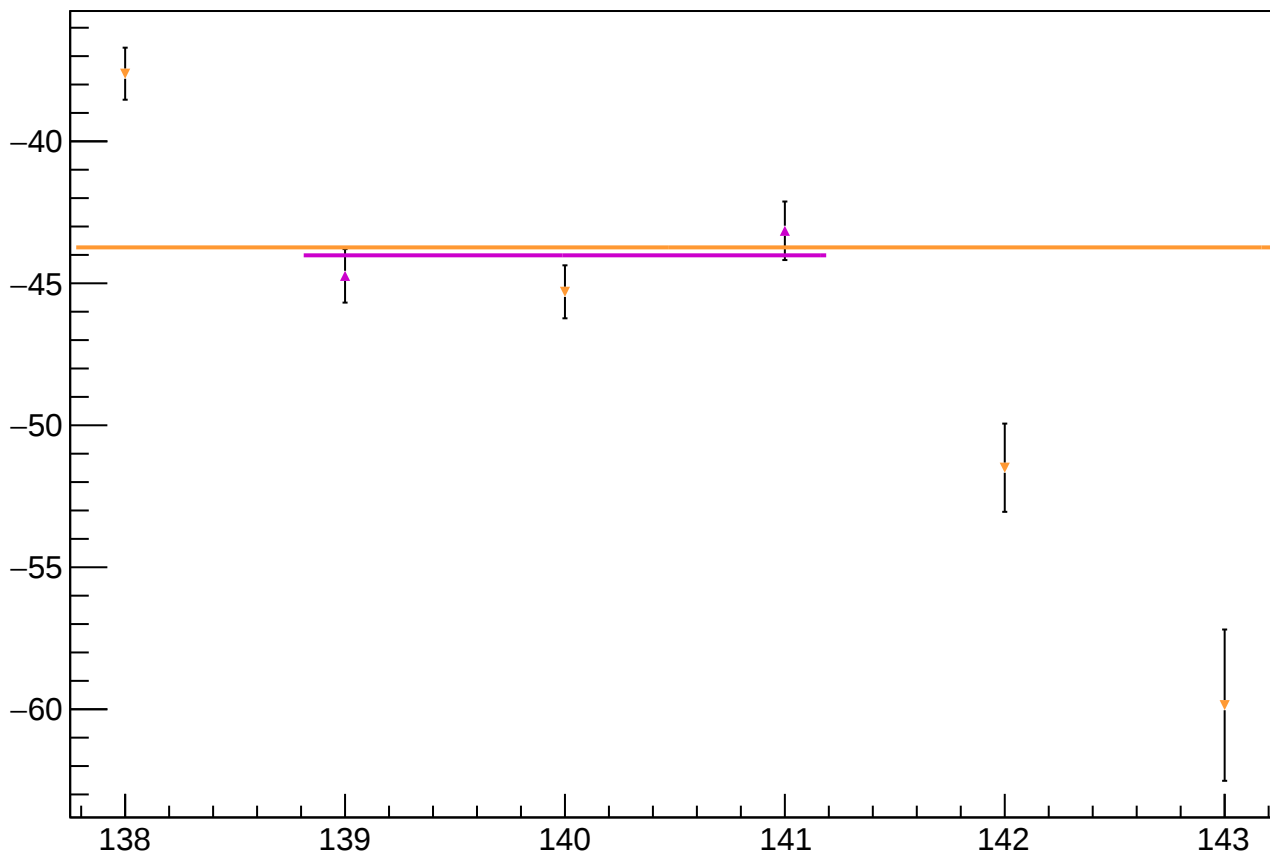
Left In: -0.013 $\pm$ 0.002 χ^2/NDF : 0.5/1

+ sign -0.006 $\pm$ 0.001 χ^2/NDF : 31.3/19

All: -0.007 $\pm$ 0.001 χ^2/NDF : 204.7/39

- sign -0.008 $\pm$ 0.001 χ^2/NDF : 172.5/19

reg_asym_left_avg_diff_bpm1X_slope vs Slug



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

Left Out: -43.735+/-0.588 χ^2/NDF : 108.9/3

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

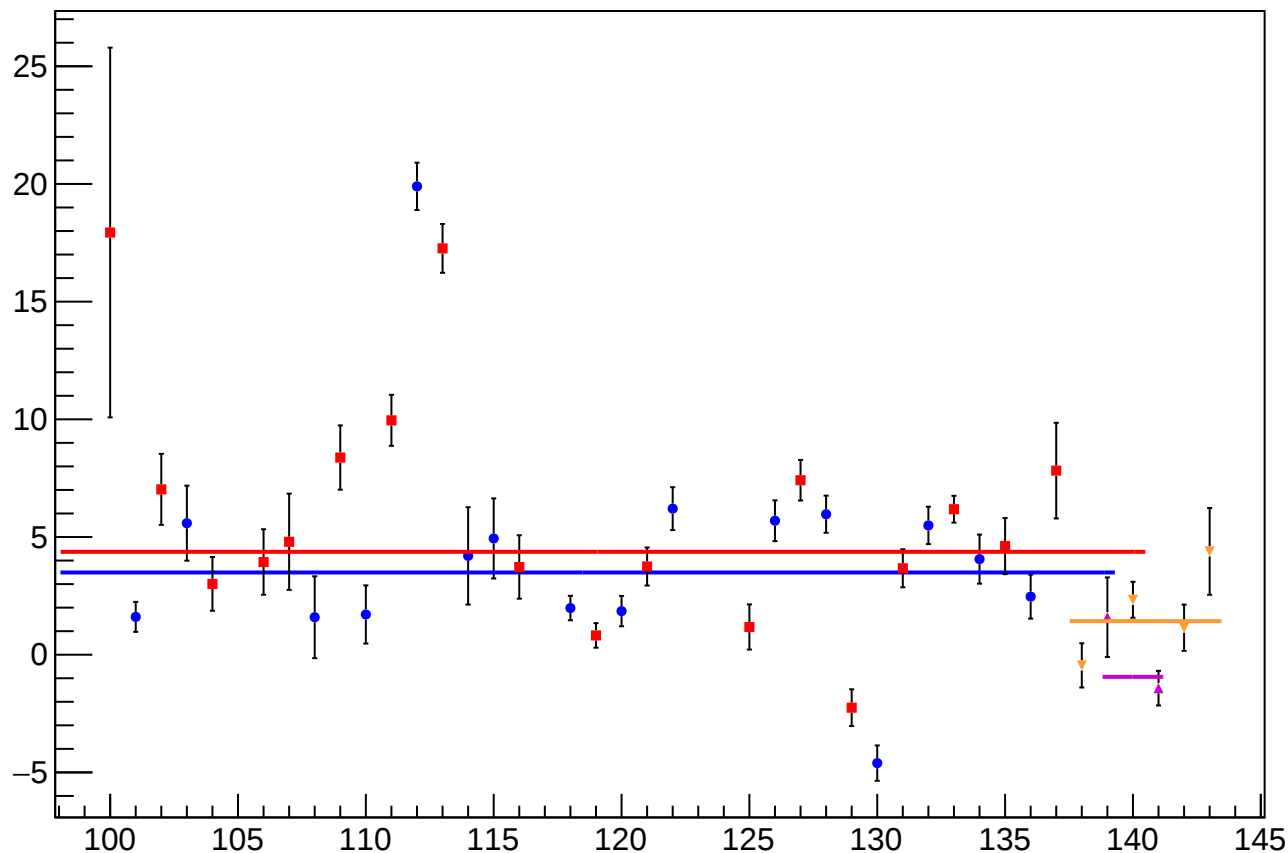
Left In: -44.015+/-0.695 χ^2/NDF : 1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.852+/-0.449 χ^2/NDF : 110.3/5

- 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: 1.427 ± 0.490 $\chi^2/\text{NDF}: 8.1/3$

Right Out: 4.372 ± 0.225 $\chi^2/\text{NDF}: 354.0/17$

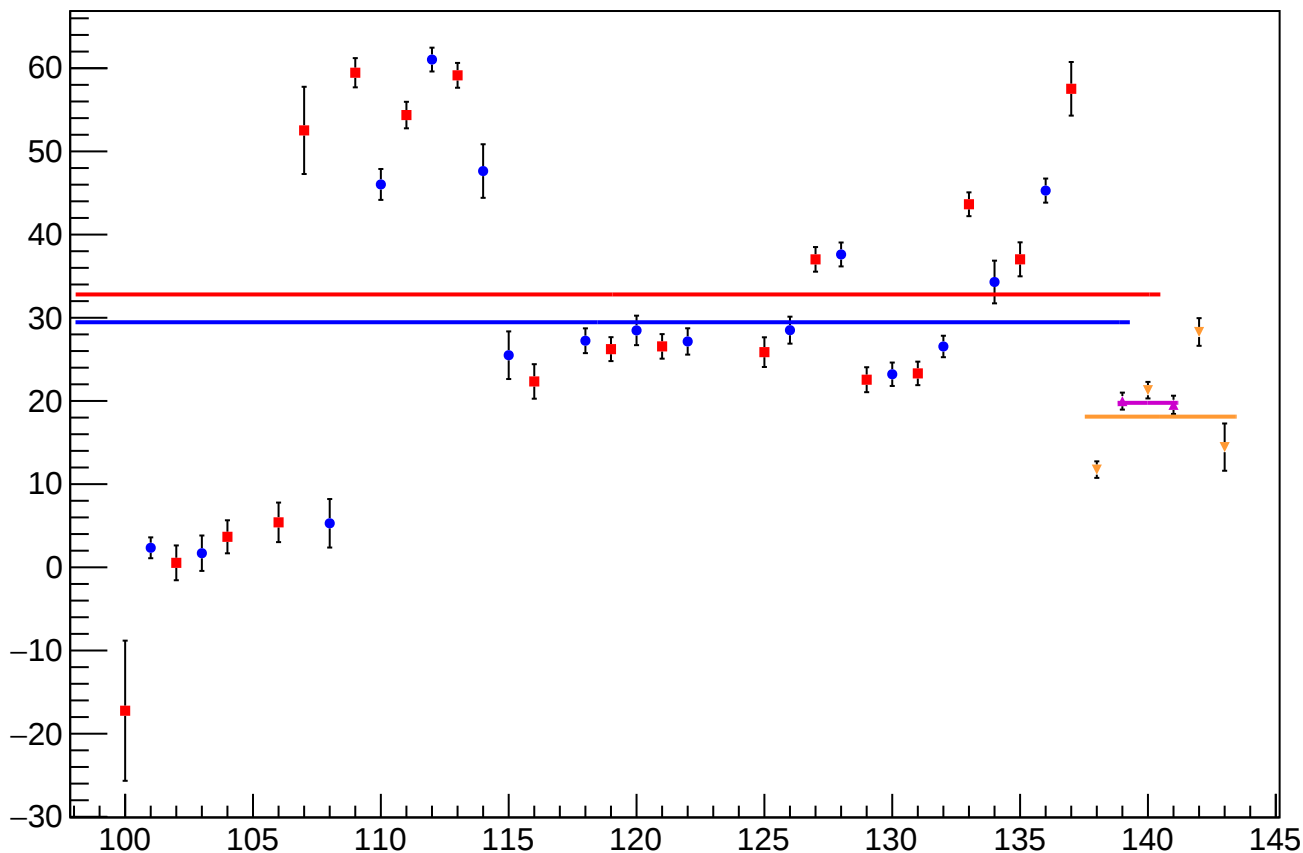
Left In: -0.941 ± 0.674 $\chi^2/\text{NDF}: 2.7/1$

+ sign 3.153 ± 0.199 $\chi^2/\text{NDF}: 467.9/19$

All: 3.471 ± 0.146 $\chi^2/\text{NDF}: 885.8/39$

- sign 3.838 ± 0.214 $\chi^2/\text{NDF}: 412.5/19$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463±/0.418 χ^2/NDF : 1491.6/15

Left Out: 18.115±/0.631 χ^2/NDF : 90.4/3

Right Out: 32.804±/0.423 χ^2/NDF : 1659.8/17

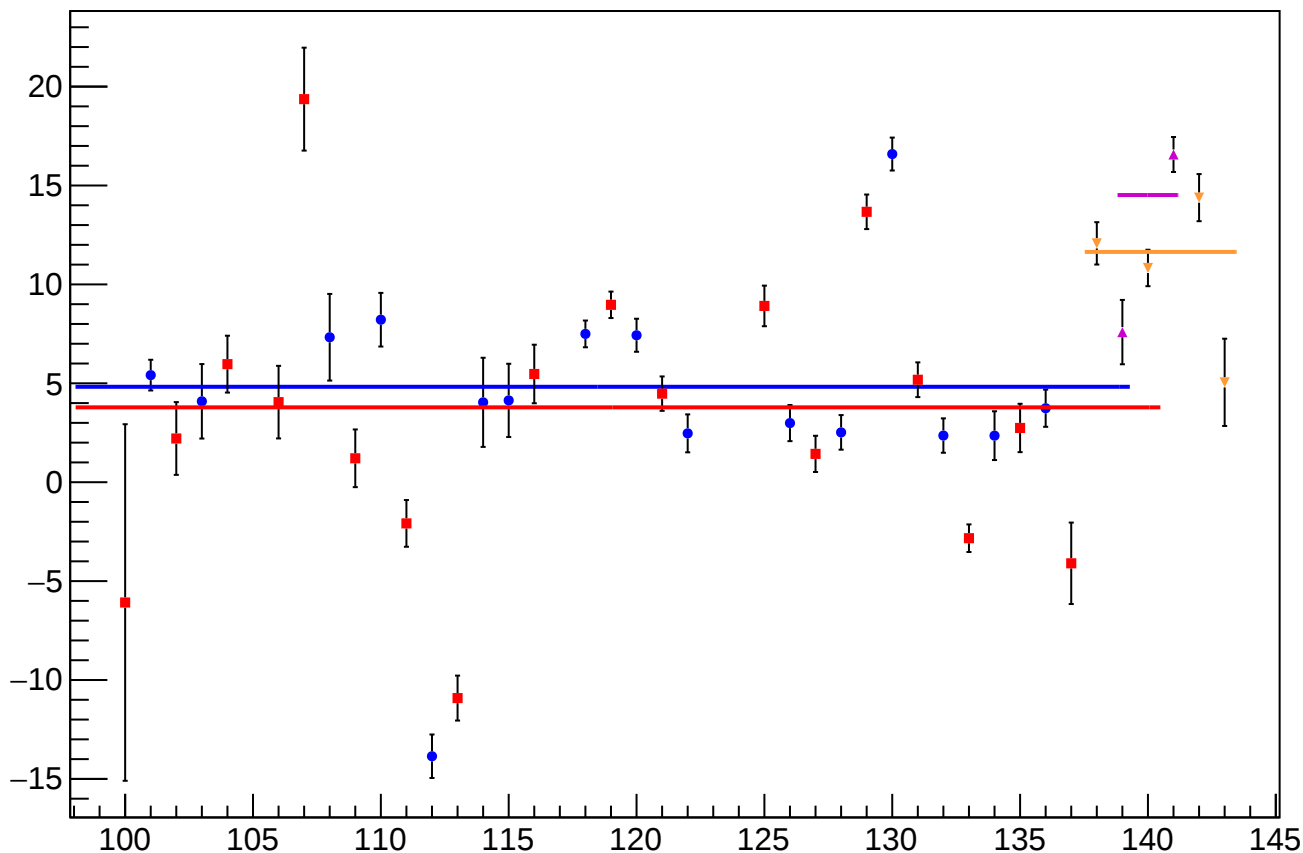
Left In: 19.774±/0.747 χ^2/NDF : 0.1/1

+ sign 26.007±/0.348 χ^2/NDF : 1807.0/19

All: 27.723±/0.253 χ^2/NDF : 3748.7/39

- sign 29.640±/0.368 χ^2/NDF : 1890.3/19

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 11.643 ± 0.581 $\chi^2/\text{NDF}: 15.2/3$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

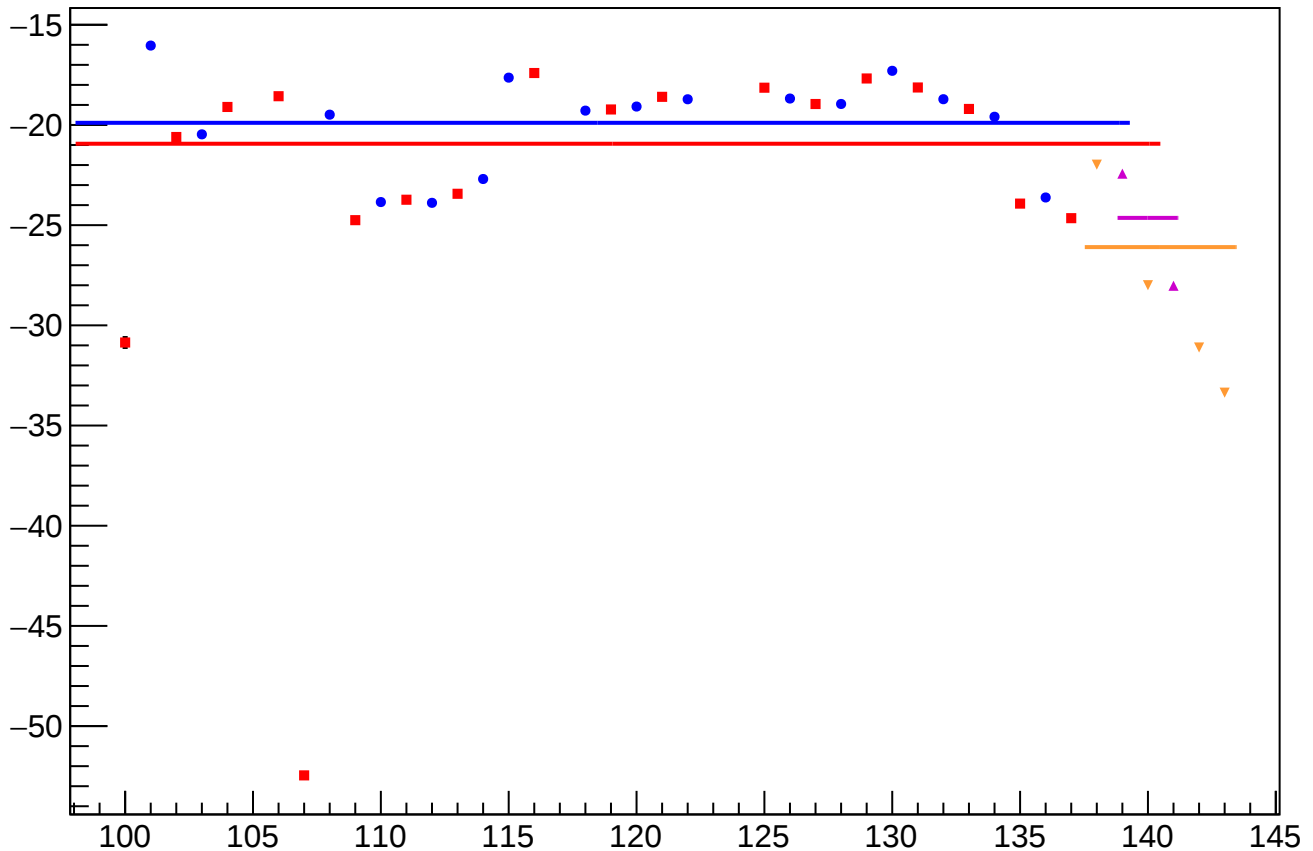
Left In: 14.518 ± 0.777 $\chi^2/\text{NDF}: 23.5/1$

+ sign 5.901 ± 0.231 $\chi^2/\text{NDF}: 684.1/19$

All: 5.411 ± 0.168 $\chi^2/\text{NDF}: 1453.8/39$

- sign 4.856 ± 0.246 $\chi^2/\text{NDF}: 760.1/19$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -26.095 ± 0.026 $\chi^2/\text{NDF}: 22678.7/3$

Right Out: -20.936 ± 0.016 $\chi^2/\text{NDF}: 94127.3/17$

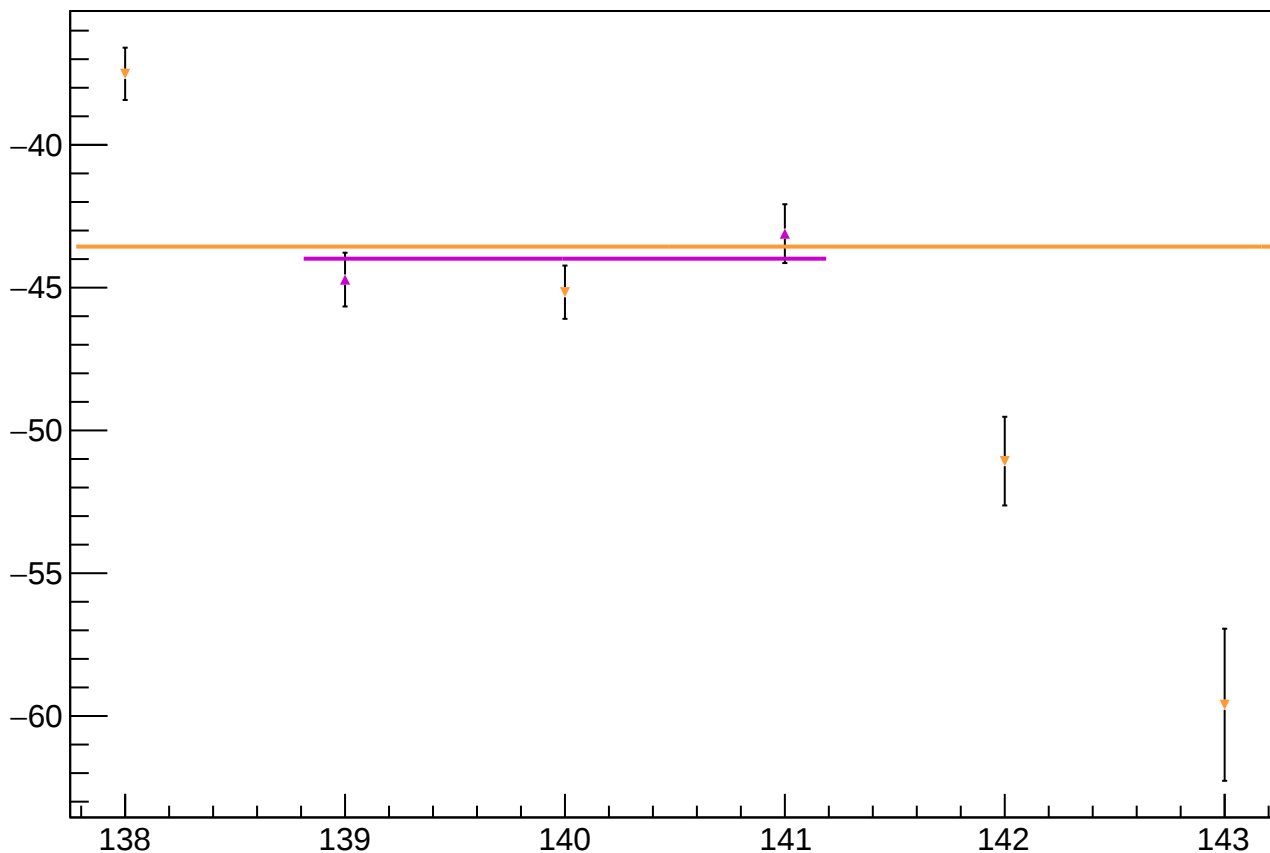
Left In: -24.637 ± 0.028 $\chi^2/\text{NDF}: 9648.3/1$

+ sign -21.538 ± 0.013 $\chi^2/\text{NDF}: 90797.1/19$

All: -21.681 ± 0.010 $\chi^2/\text{NDF}: 208208.4/39$

- sign -21.831 ± 0.014 $\chi^2/\text{NDF}: 117177.7/19$

reg_asym_left_dd_diff_bpm1X_slope vs Slug



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

Left Out: -43.563+/-0.587 χ^2/NDF : 106.3/3

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

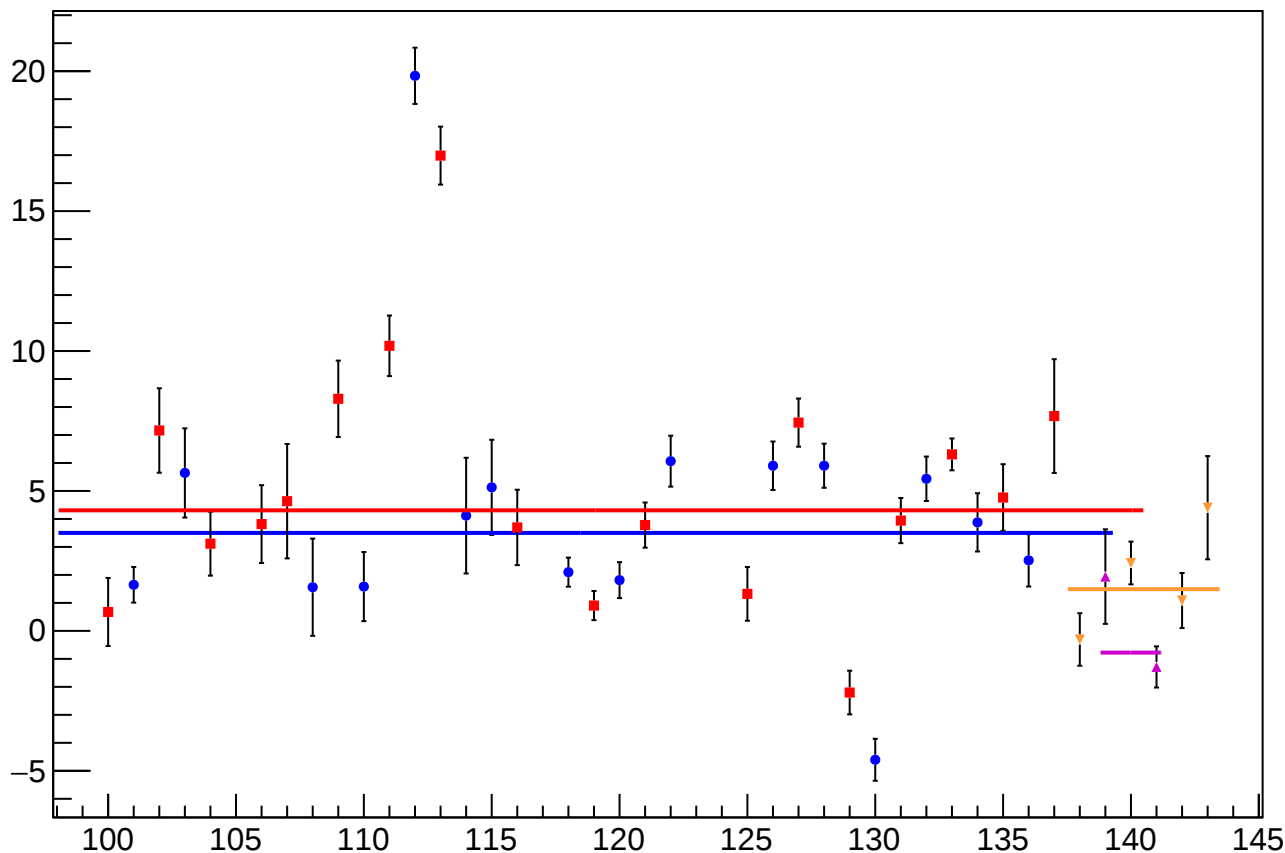
Left In: -43.985+/-0.695 χ^2/NDF : 1.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.739+/-0.449 χ^2/NDF : 107.8/5

- 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 χ^2/NDF : 441.9/15

Left Out: 1.491 ± 0.489 χ^2/NDF : 7.8/3

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

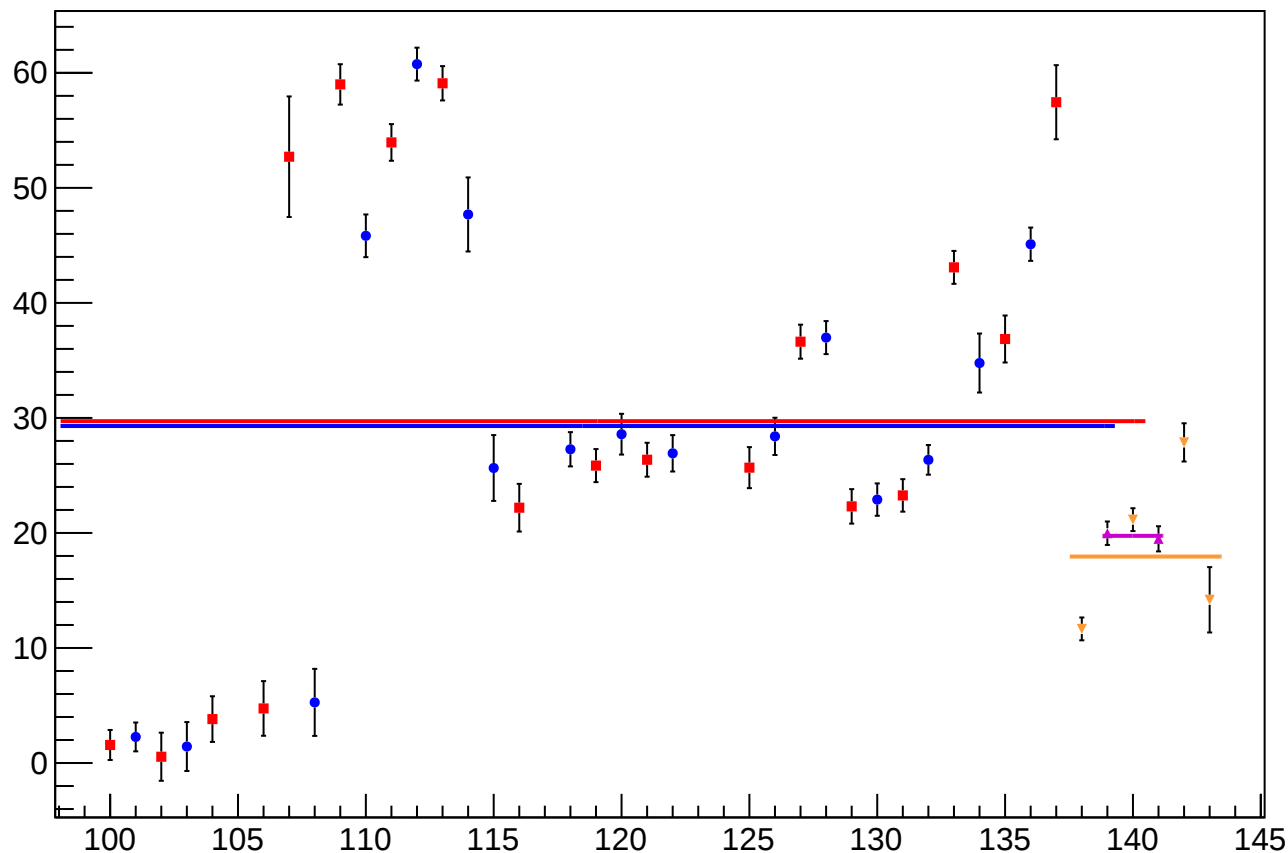
Left In: -0.776 ± 0.674 χ^2/NDF : 3.1/1

+ sign 3.169 ± 0.199 χ^2/NDF : 463.8/19

All: 3.473 ± 0.144 χ^2/NDF : 876.0/39

- sign 3.812 ± 0.210 χ^2/NDF : 407.2/19

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 17.950 $\pm$ 0.631 χ^2 /NDF:87.9/3

Right Out: 29.719 $\pm$ 0.403 χ^2 /NDF: 2128.9/17

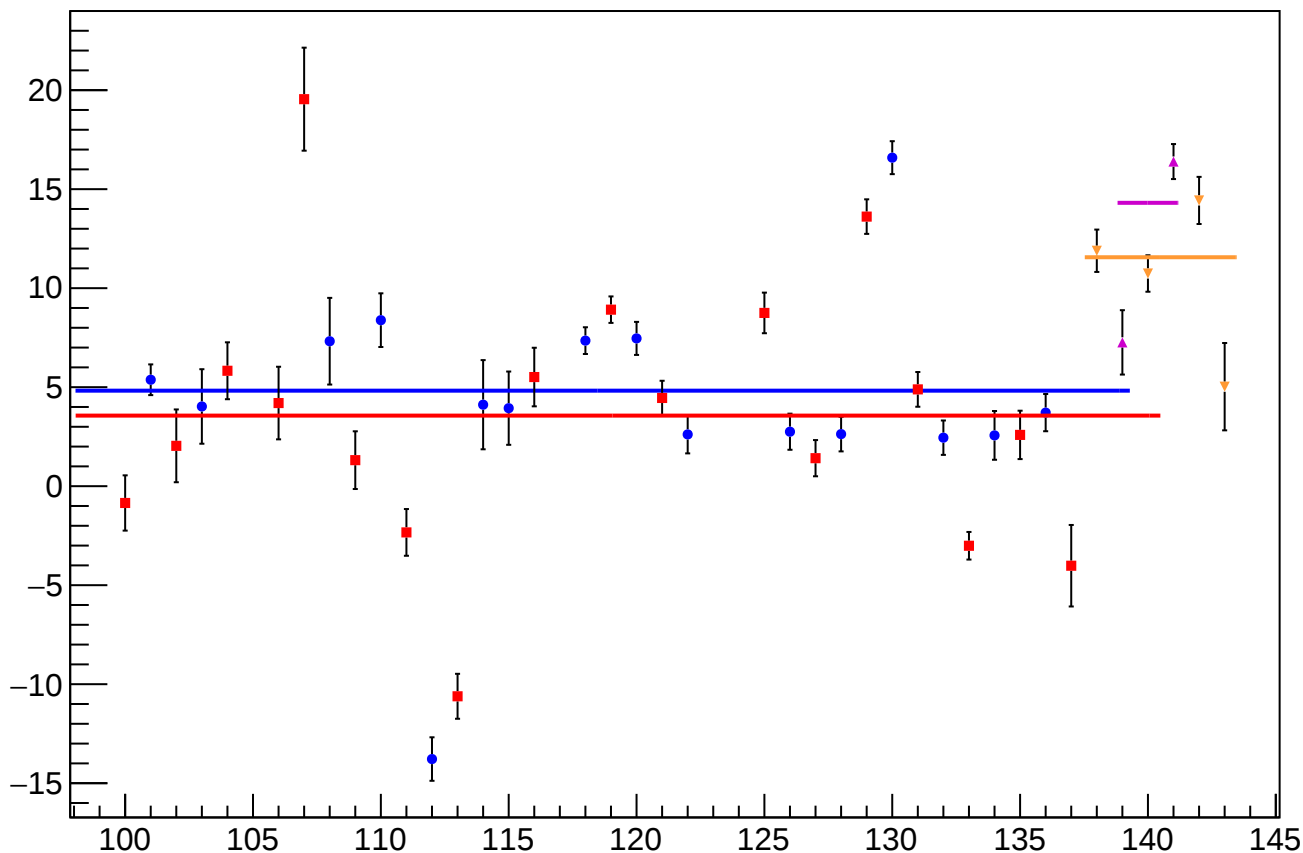
Left In: 19.750 $\pm$ 0.746 χ^2 /NDF:0.1/1

+ sign 25.842 $\pm$ 0.348 χ^2 /NDF: 1798.4/19

All: 26.643 $\pm$ 0.248 χ^2 /NDF: 4076.3/39

- sign 27.472 $\pm$ 0.354 χ^2 /NDF: 2267.2/19

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 11.562 ± 0.581 $\chi^2/\text{NDF}: 15.5/3$

Right Out: 3.564 ± 0.254 $\chi^2/\text{NDF}: 570.2/17$

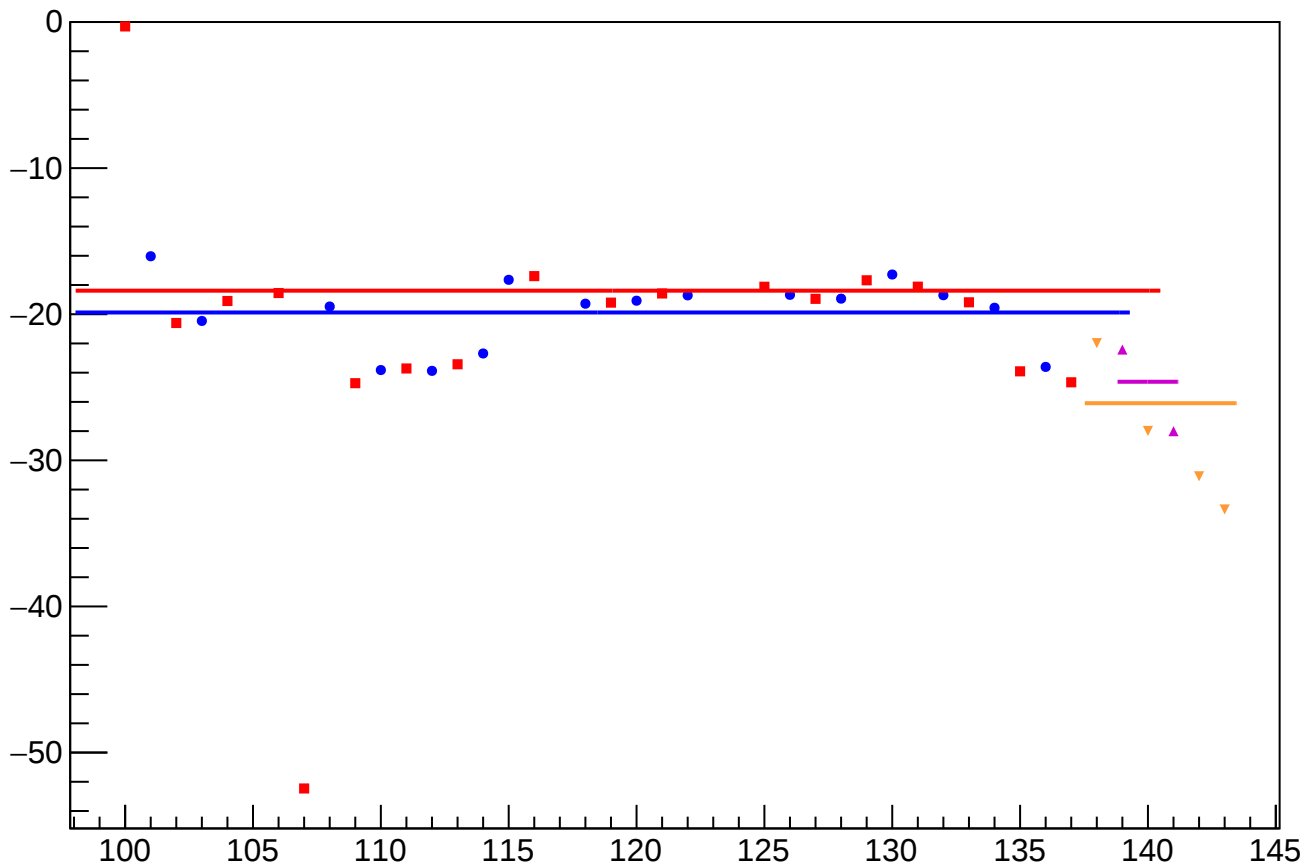
Left In: 14.310 ± 0.777 $\chi^2/\text{NDF}: 24.4/1$

+ sign 5.888 ± 0.231 $\chi^2/\text{NDF}: 678.1/19$

All: 5.277 ± 0.167 $\chi^2/\text{NDF}: 1460.3/39$

- sign 4.606 ± 0.242 $\chi^2/\text{NDF}: 767.5/19$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -26.089 ± 0.026 χ^2/NDF : 22665.6/3

Right Out: -18.387 ± 0.015 χ^2/NDF : 301256.3/17

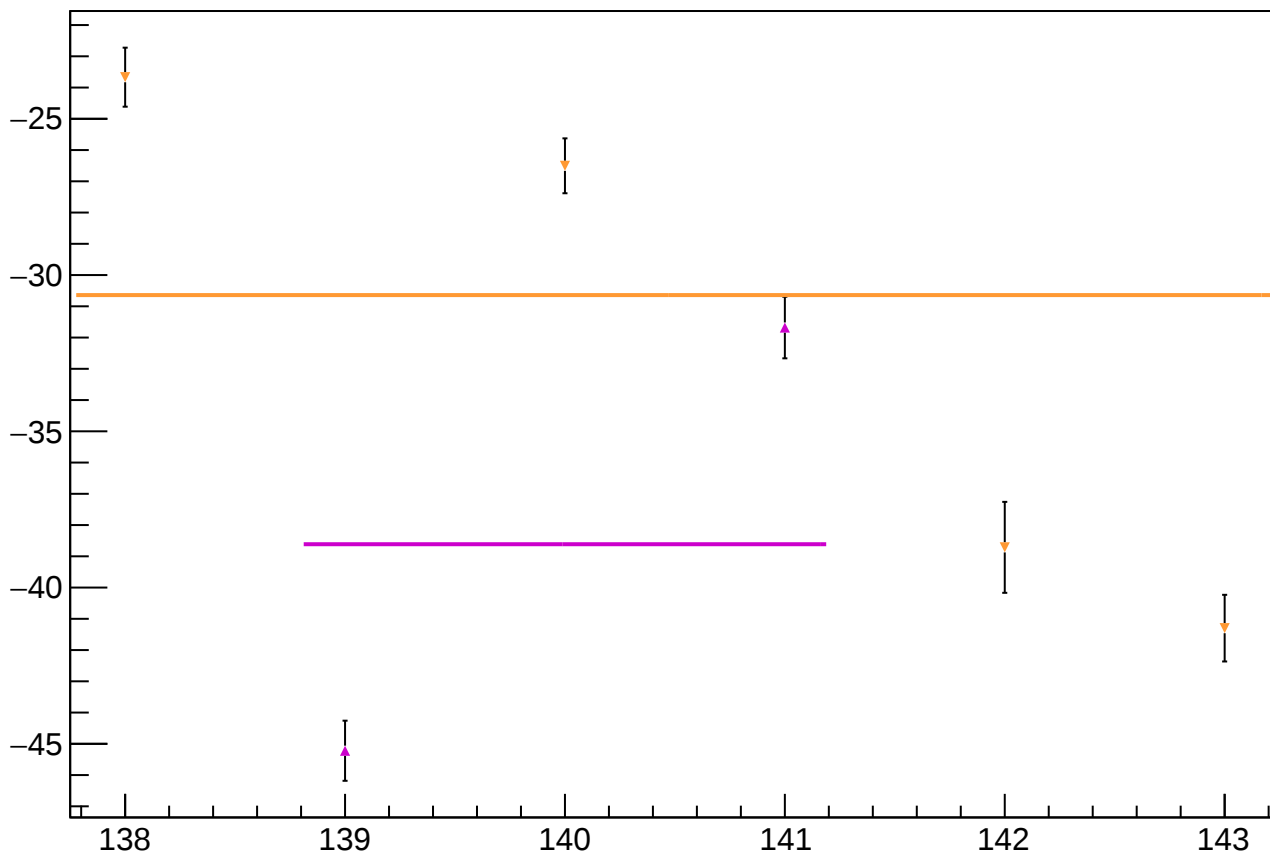
Left In: -24.621 ± 0.028 χ^2/NDF : 9649.0/1

+ sign -21.528 ± 0.013 χ^2/NDF : 90904.6/19

All: -20.619 ± 0.009 χ^2/NDF : 450068.6/39

- sign -19.754 ± 0.013 χ^2/NDF : 350123.5/19

reg_asym_right_avg_diff_bpm1X_slope vs Slug



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

Left Out: -30.641+/-0.515 χ^2/NDF : 207.3/3

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

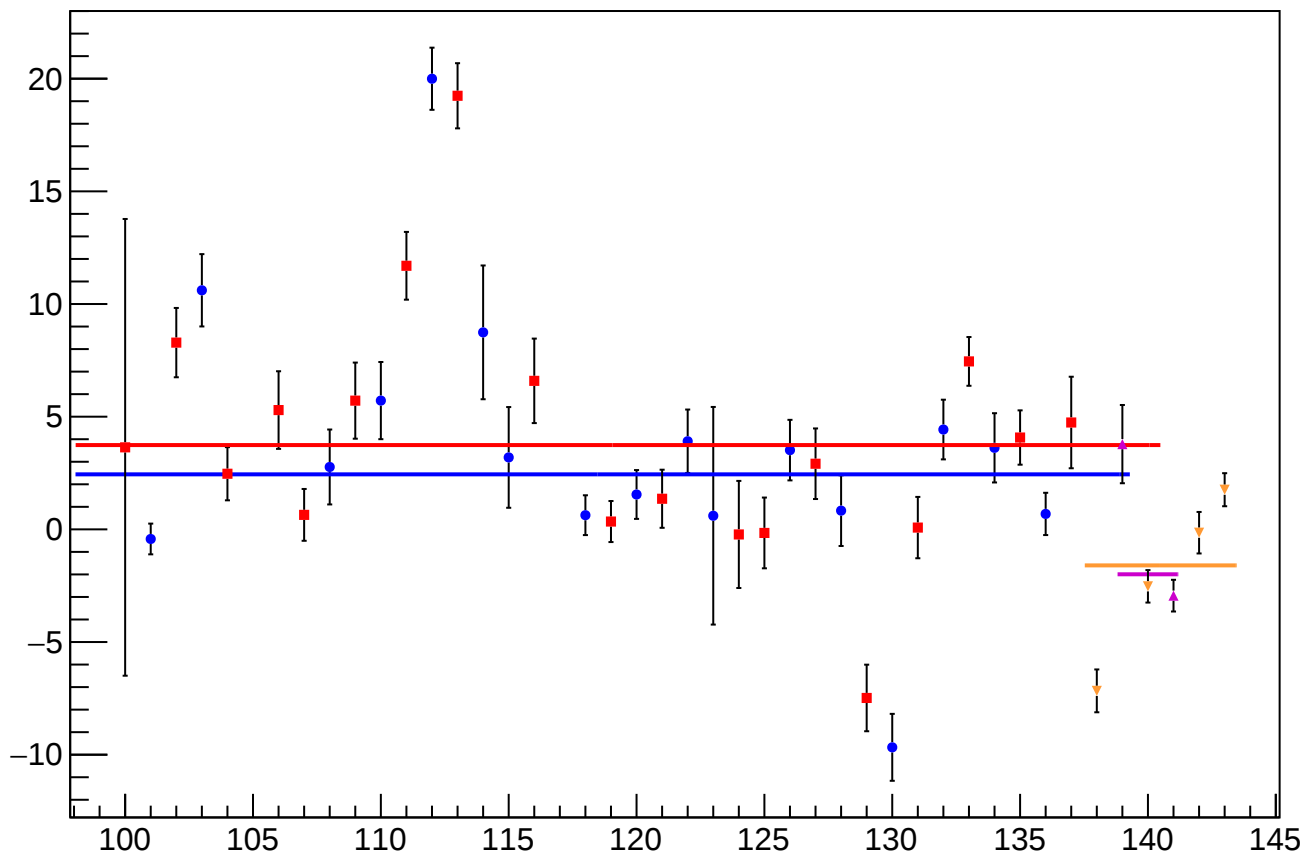
Left In: -38.613+/-0.688 χ^2/NDF : 96.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.503+/-0.412 χ^2/NDF : 390.1/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: -1.599 ± 0.406 χ^2/NDF : 59.4/3

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

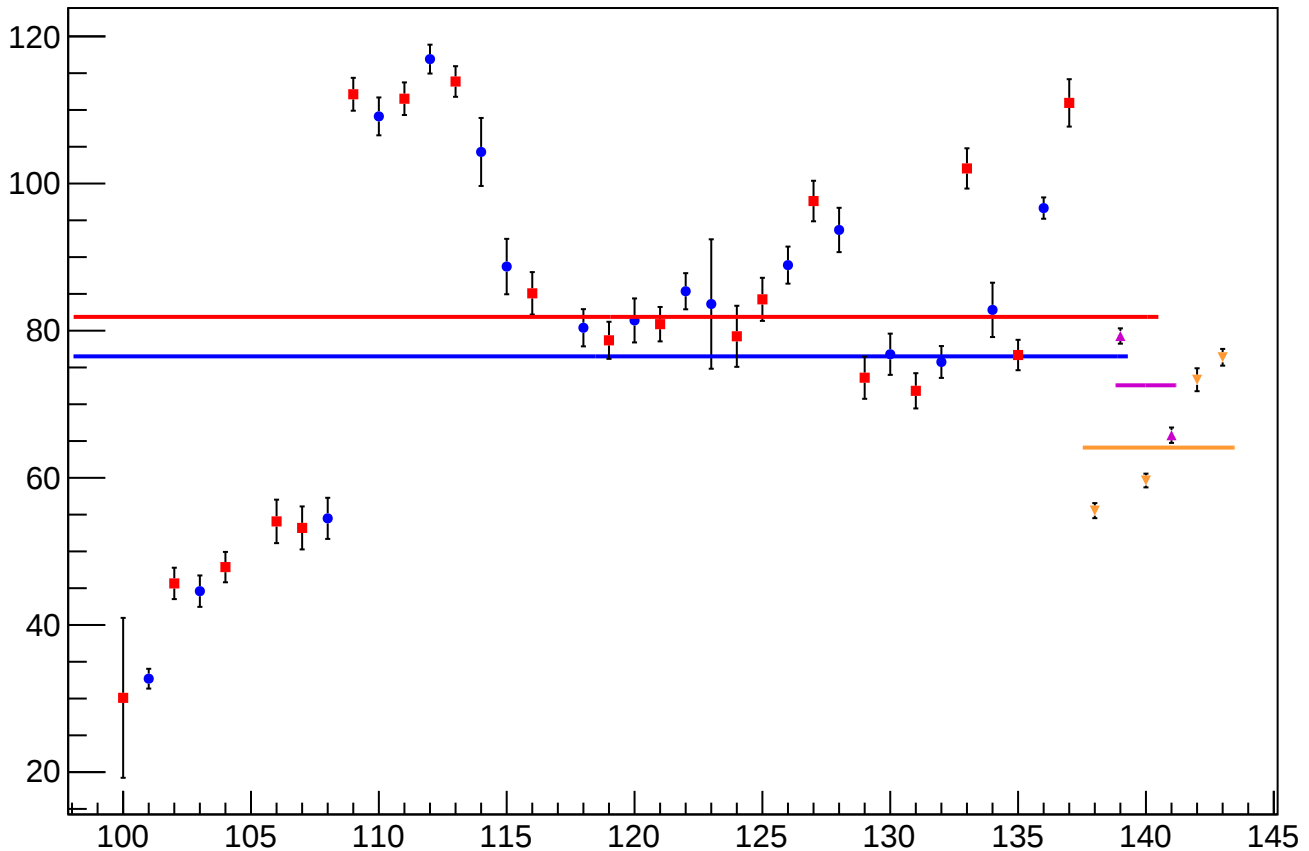
Left In: -1.994 ± 0.652 χ^2/NDF : 12.9/1

+ sign 0.944 ± 0.247 χ^2/NDF : 416.5/20

All: 1.631 ± 0.189 χ^2/NDF : 777.9/41

- sign 2.591 ± 0.292 χ^2/NDF : 342.9/20

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509+/-0.574 χ^2/NDF : 2250.9/16

Left Out: 64.110+/-0.552 χ^2/NDF : 244.5/3

Right Out: 81.875+/-0.592 χ^2/NDF : 1570.7/18

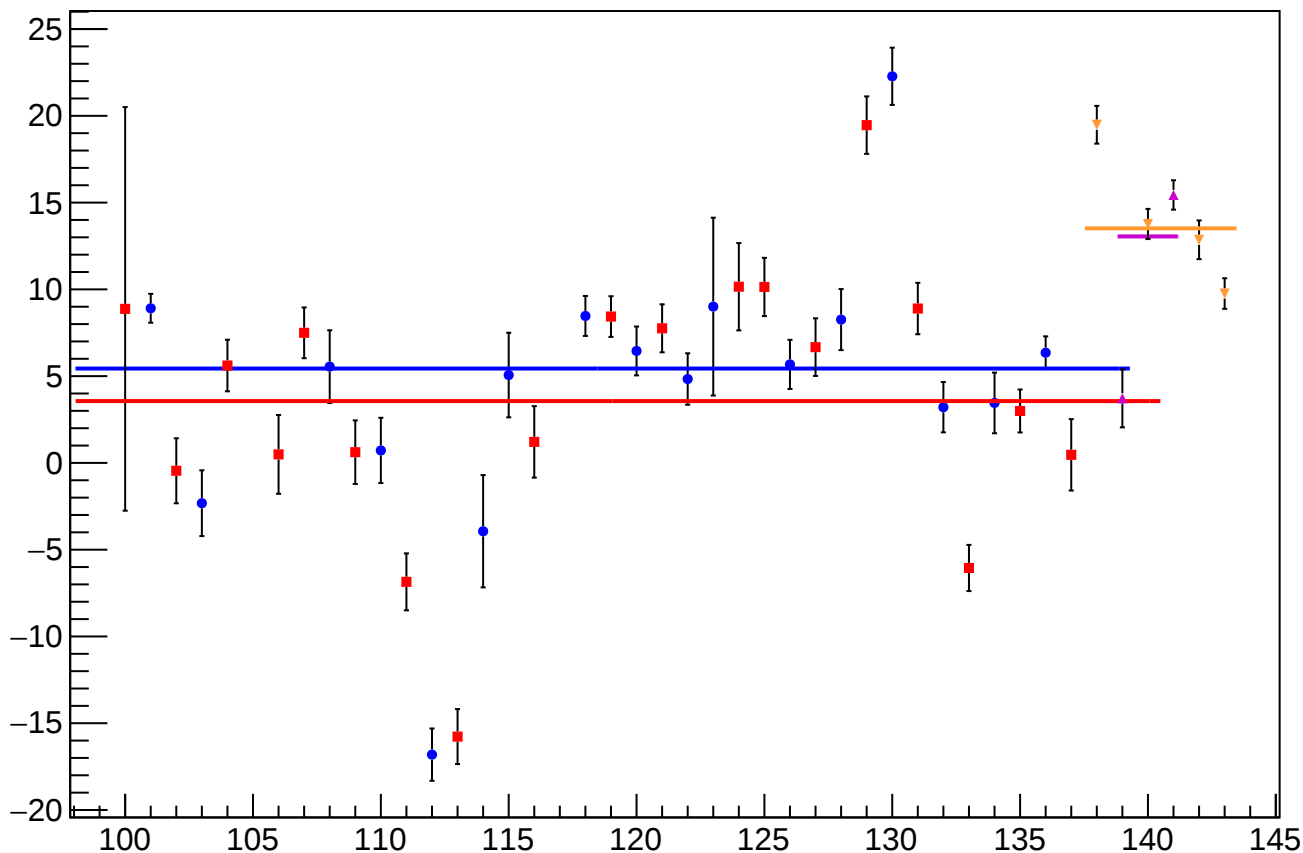
Left In: 72.576+/-0.738 χ^2/NDF : 83.4/1

+ sign 70.065+/-0.398 χ^2/NDF : 2737.7/20

All: 73.548+/-0.301 χ^2/NDF : 4668.2/41

- sign 78.239+/-0.462 χ^2/NDF : 1750.7/20

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 13.516 ± 0.484 $\chi^2/\text{NDF}: 48.7/3$

Right Out: 3.563 ± 0.375 $\chi^2/\text{NDF}: 420.8/18$

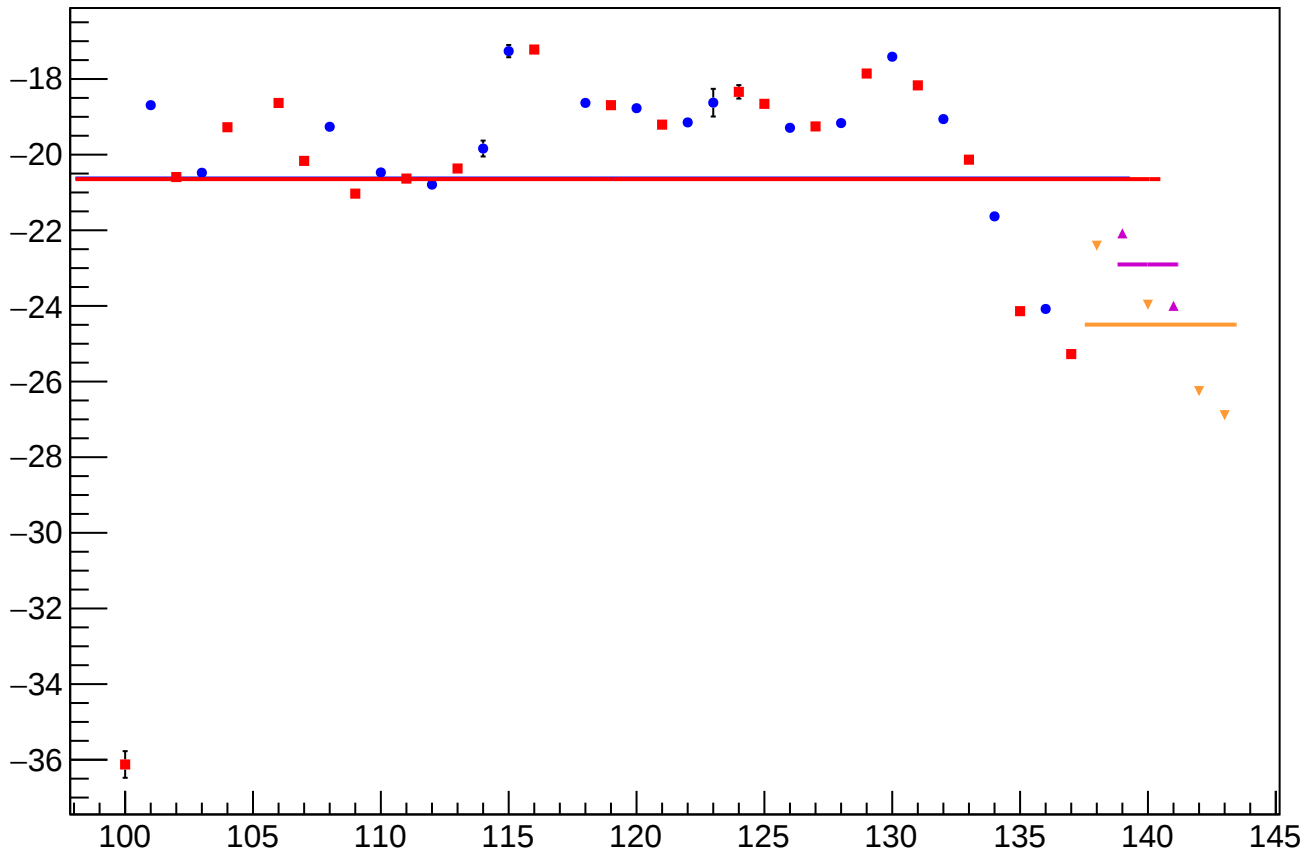
Left In: 13.051 ± 0.755 $\chi^2/\text{NDF}: 39.1/1$

+ sign 8.292 ± 0.288 $\chi^2/\text{NDF}: 614.9/20$

All: 7.085 ± 0.219 $\chi^2/\text{NDF}: 1243.2/41$

- sign 5.441 ± 0.336 $\chi^2/\text{NDF}: 586.7/20$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -24.494 ± 0.023 $\chi^2/\text{NDF}: 6347.3/3$

Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13908.9/18$

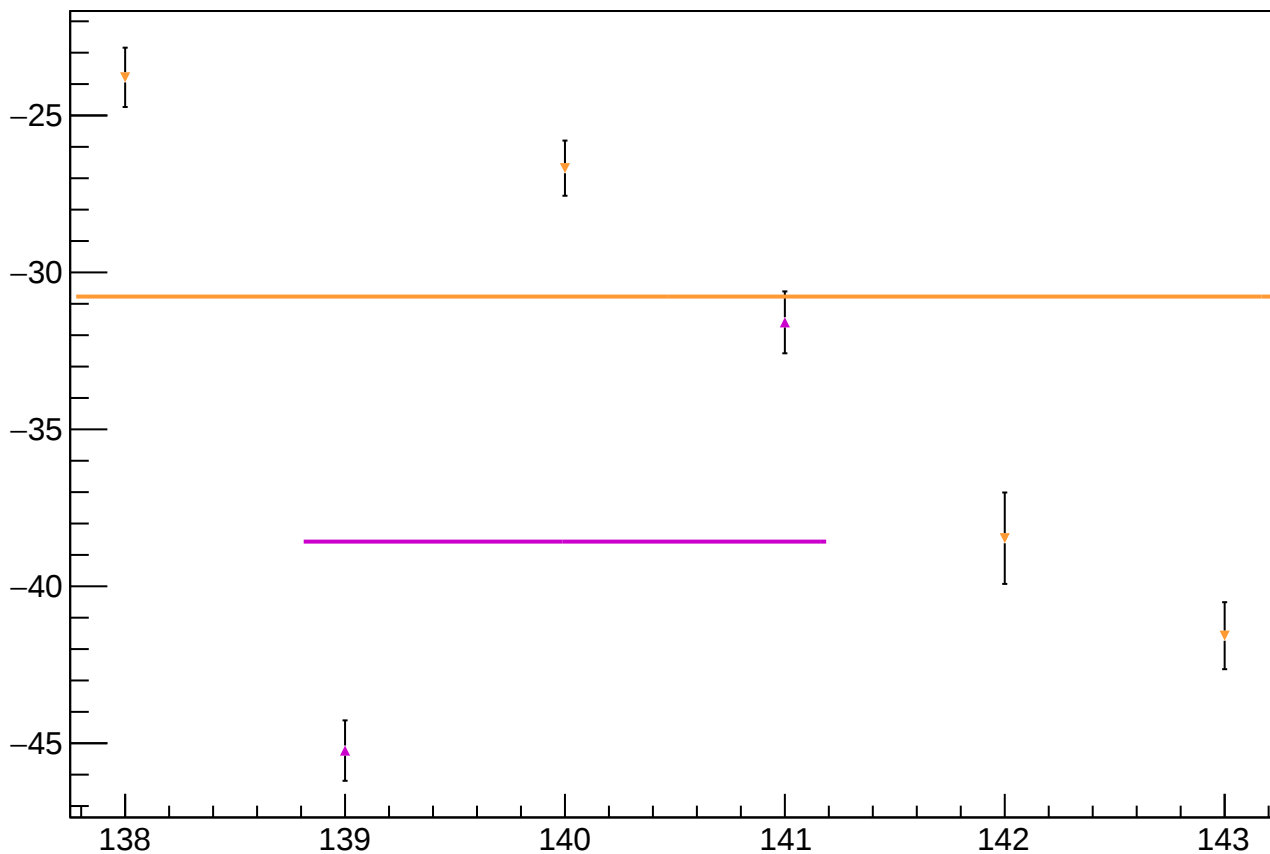
Left In: -22.904 ± 0.028 $\chi^2/\text{NDF}: 1168.5/1$

+ sign -22.252 ± 0.015 $\chi^2/\text{NDF}: 35669.8/20$

All: -21.855 ± 0.011 $\chi^2/\text{NDF}: 56770.5/41$

- sign -21.389 ± 0.016 $\chi^2/\text{NDF}: 19514.0/20$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



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

Left Out: -30.770+/-0.515 χ^2/NDF : 206.7/3

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

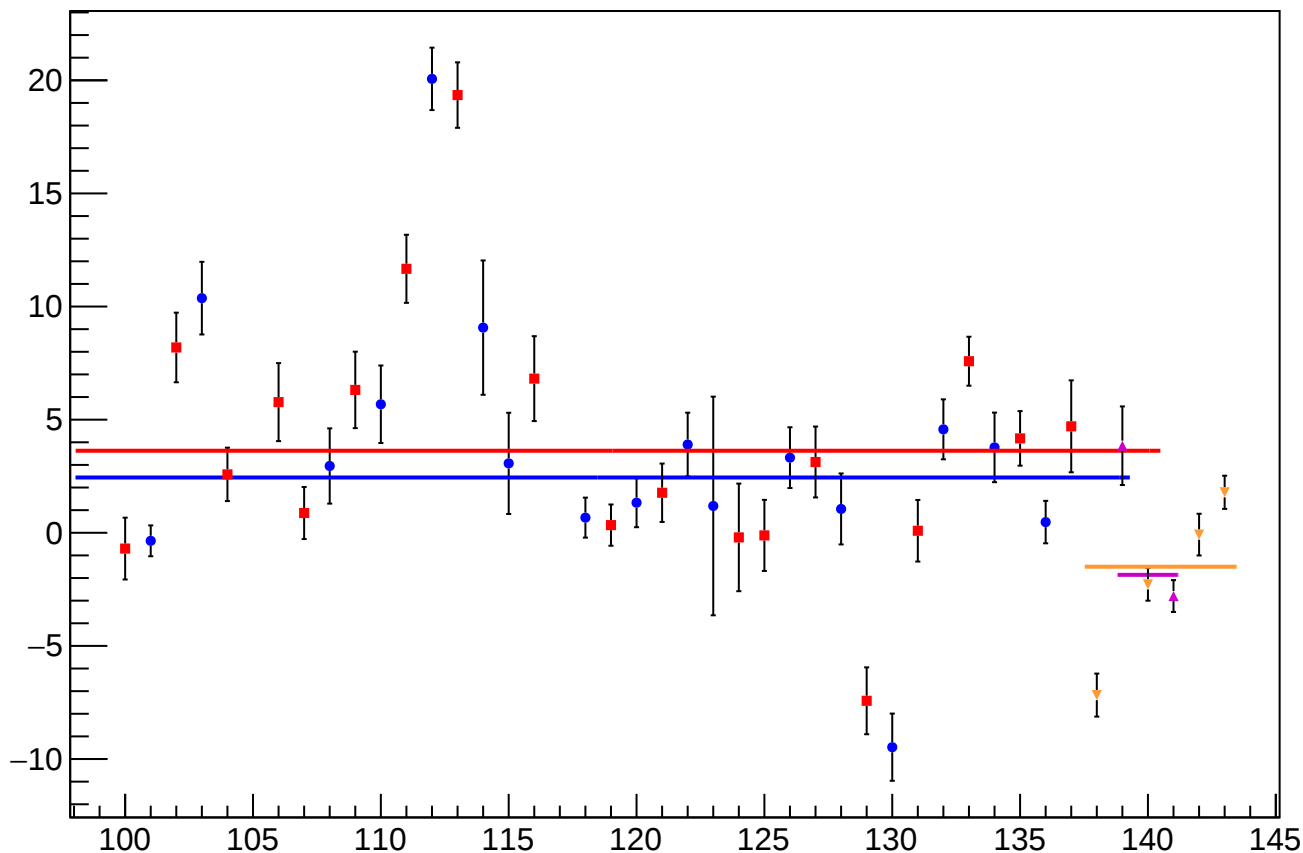
Left In: -38.576+/-0.689 χ^2/NDF : 98.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

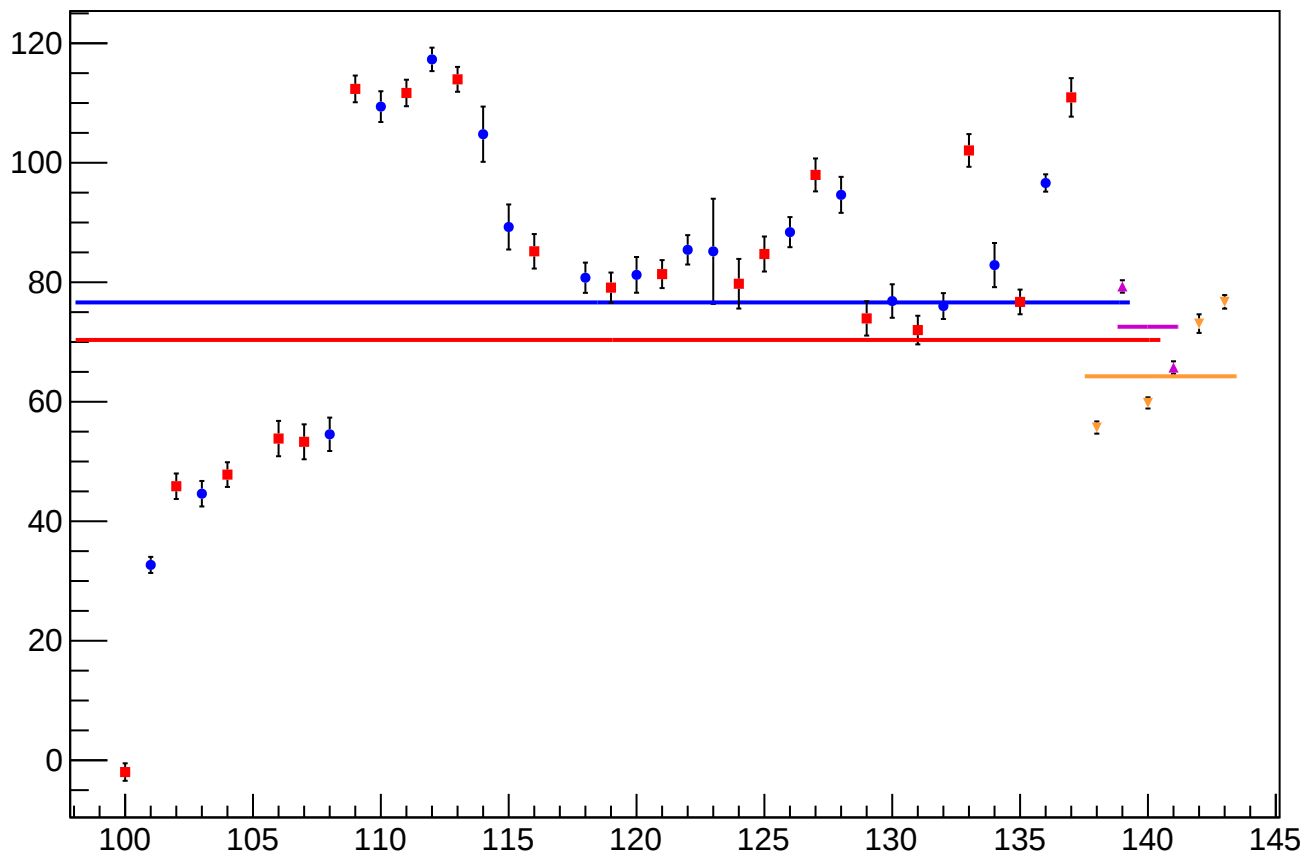
All: -33.573+/-0.413 χ^2/NDF : 387.1/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2/NDF : 2262.8/16

Left Out: 64.261 $\pm$ 0.552 χ^2/NDF : 244.5/3

Right Out: 70.347 $\pm$ 0.550 χ^2/NDF : 4388.1/18

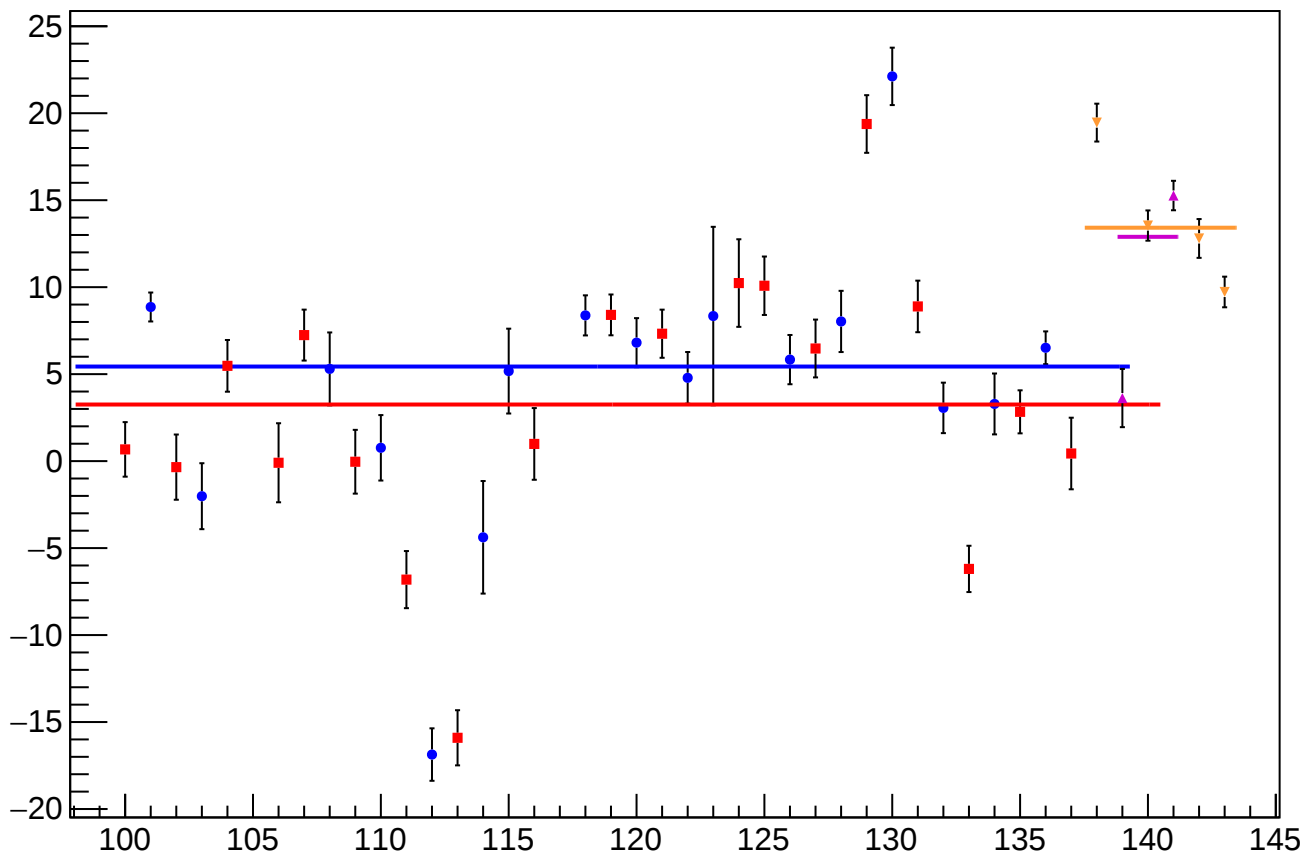
Left In: 72.555 $\pm$ 0.739 χ^2/NDF : 84.3/1

+ sign 70.201 $\pm$ 0.398 χ^2/NDF : 2748.1/20

All: 70.620 $\pm$ 0.296 χ^2/NDF : 7228.8/41

- sign 71.134 $\pm$ 0.441 χ^2/NDF : 4478.2/20

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 $\pm$ 0.358 χ^2 /NDF: 384.5/16

Left Out: 13.418 $\pm$ 0.485 χ^2 /NDF: 48.7/3

Right Out: 3.253 $\pm$ 0.365 χ^2 /NDF: 423.7/18

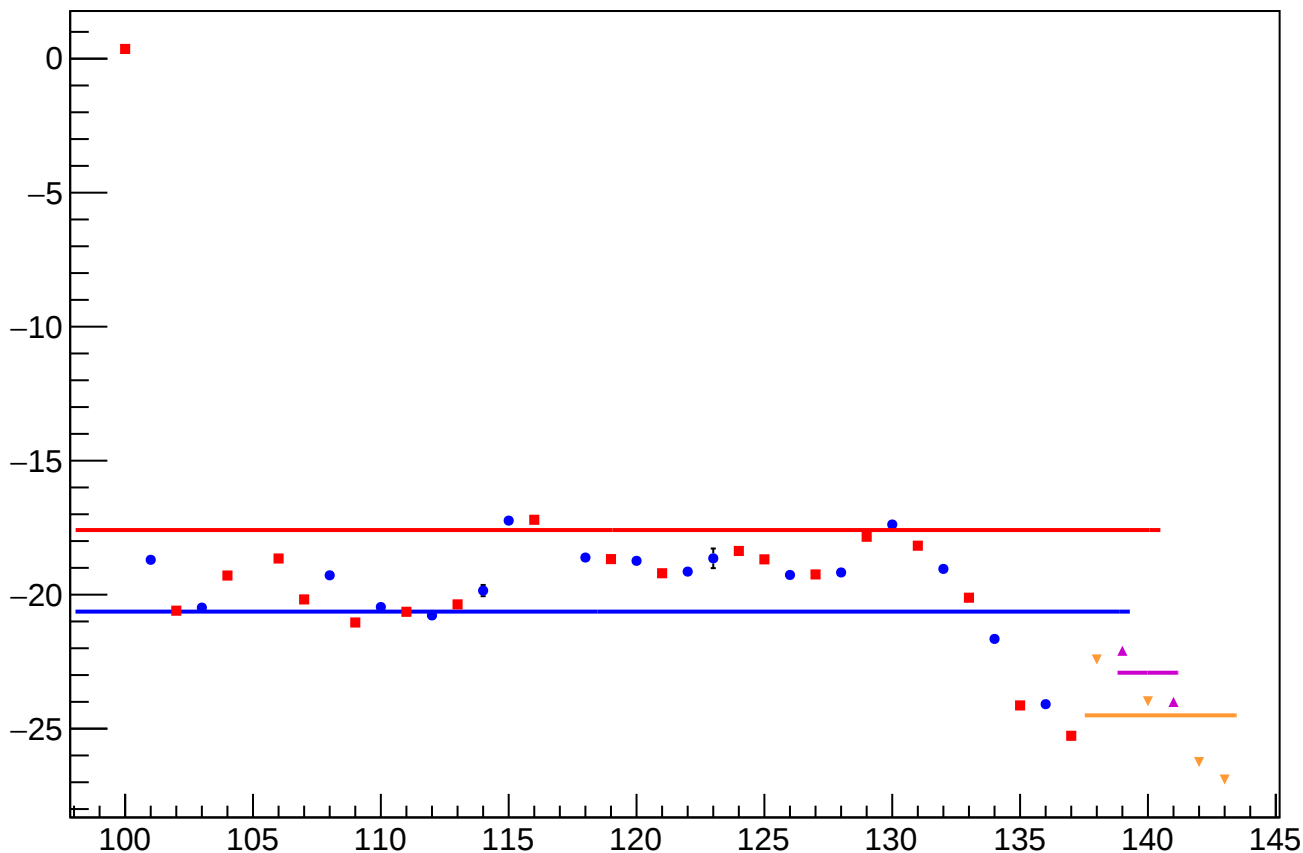
Left In: 12.894 $\pm$ 0.755 χ^2 /NDF: 38.6/1

+ sign 8.256 $\pm$ 0.288 χ^2 /NDF: 608.7/20

All: 6.877 $\pm$ 0.217 χ^2 /NDF: 1256.0/41

- sign 5.080 $\pm$ 0.329 χ^2 /NDF: 594.4/20

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -24.503 ± 0.023 χ^2/NDF : 6322.0/3

Right Out: -17.589 ± 0.018 χ^2/NDF : 178672.3/18

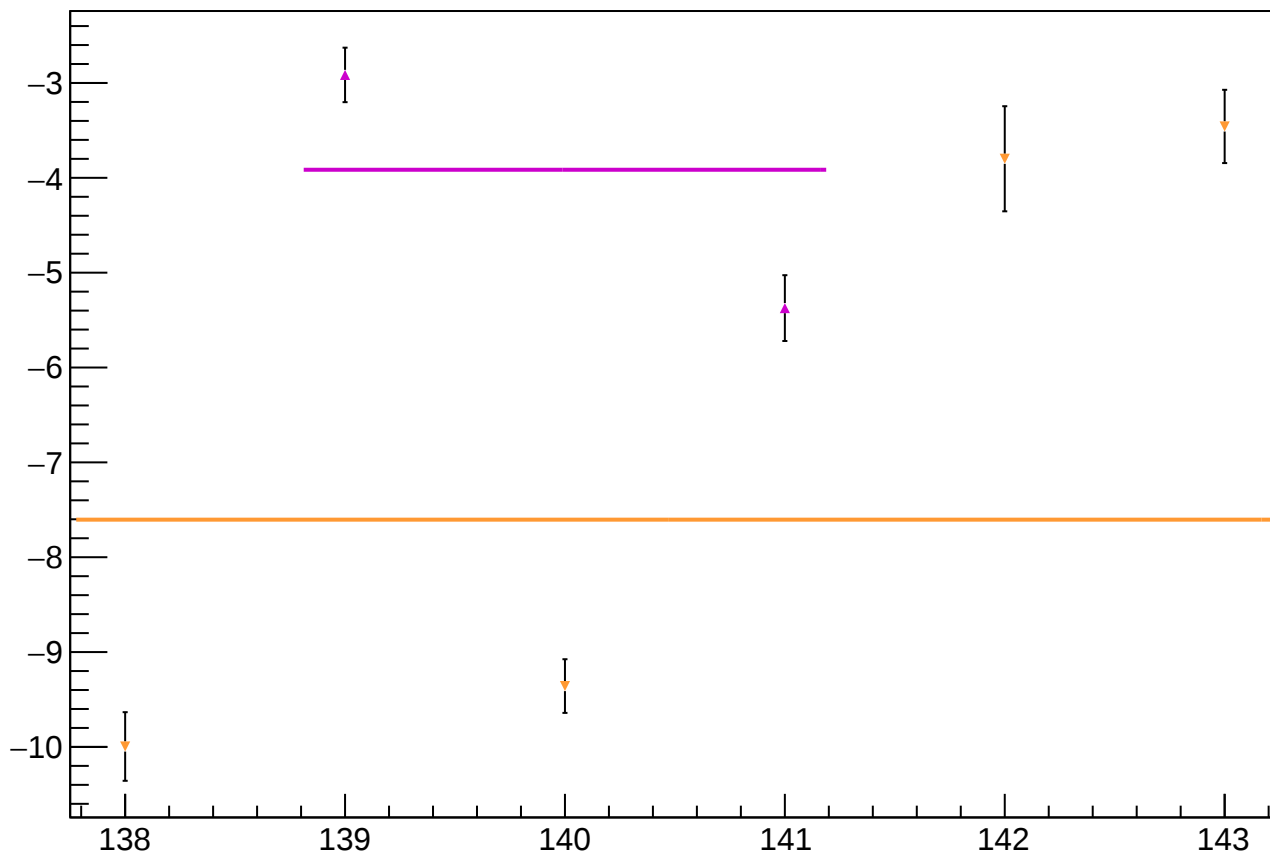
Left In: -22.913 ± 0.028 χ^2/NDF : 1157.0/1

+ sign -22.256 ± 0.015 χ^2/NDF : 35732.9/20

All: -20.753 ± 0.011 χ^2/NDF : 262908.2/41

- sign -19.166 ± 0.015 χ^2/NDF : 205696.7/20

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



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

Left Out: -7.604+/-0.182 χ^2/NDF : 244.5/3

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

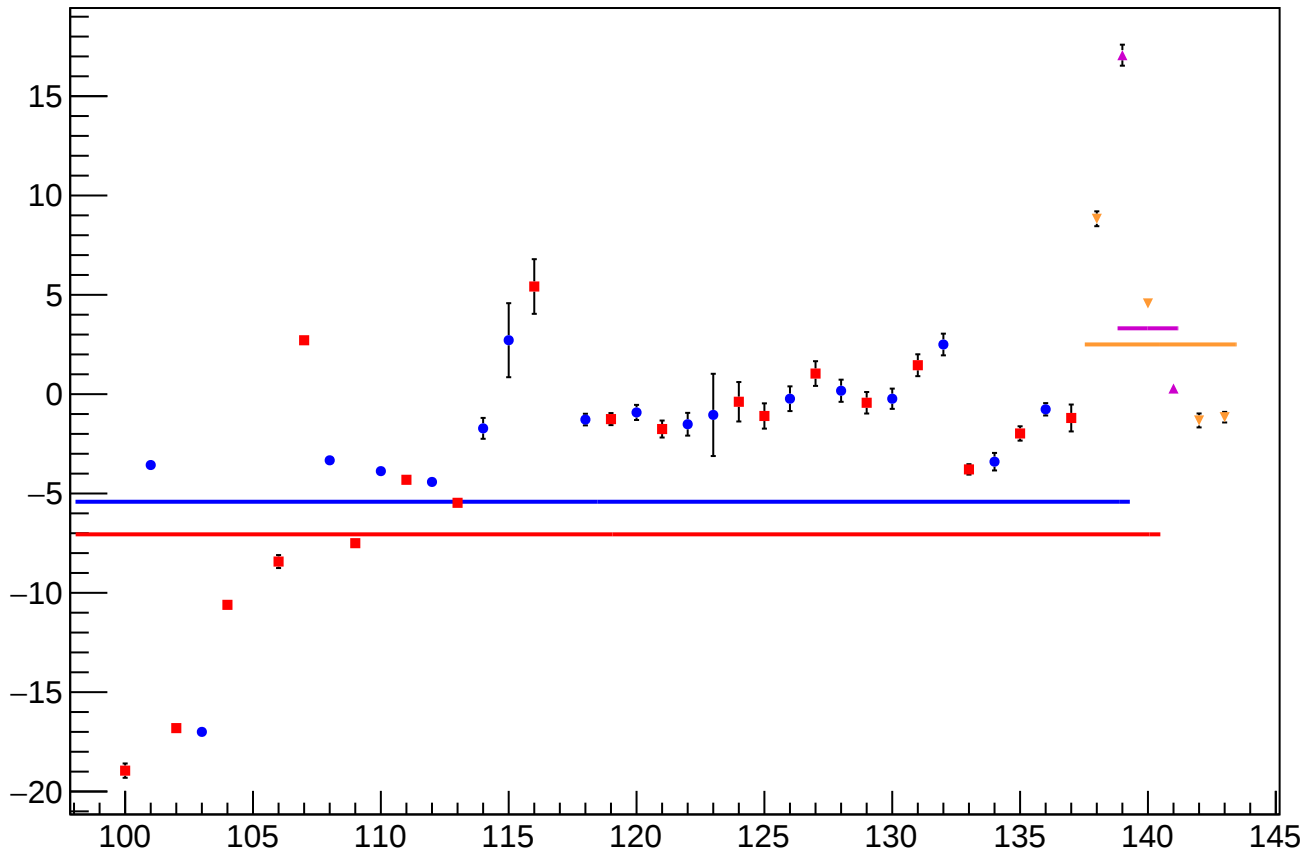
Left In: -3.915+/-0.221 χ^2/NDF : 29.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.112+/-0.141 χ^2/NDF : 439.9/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 2.503 ± 0.145 χ^2/NDF : 669.8/3

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

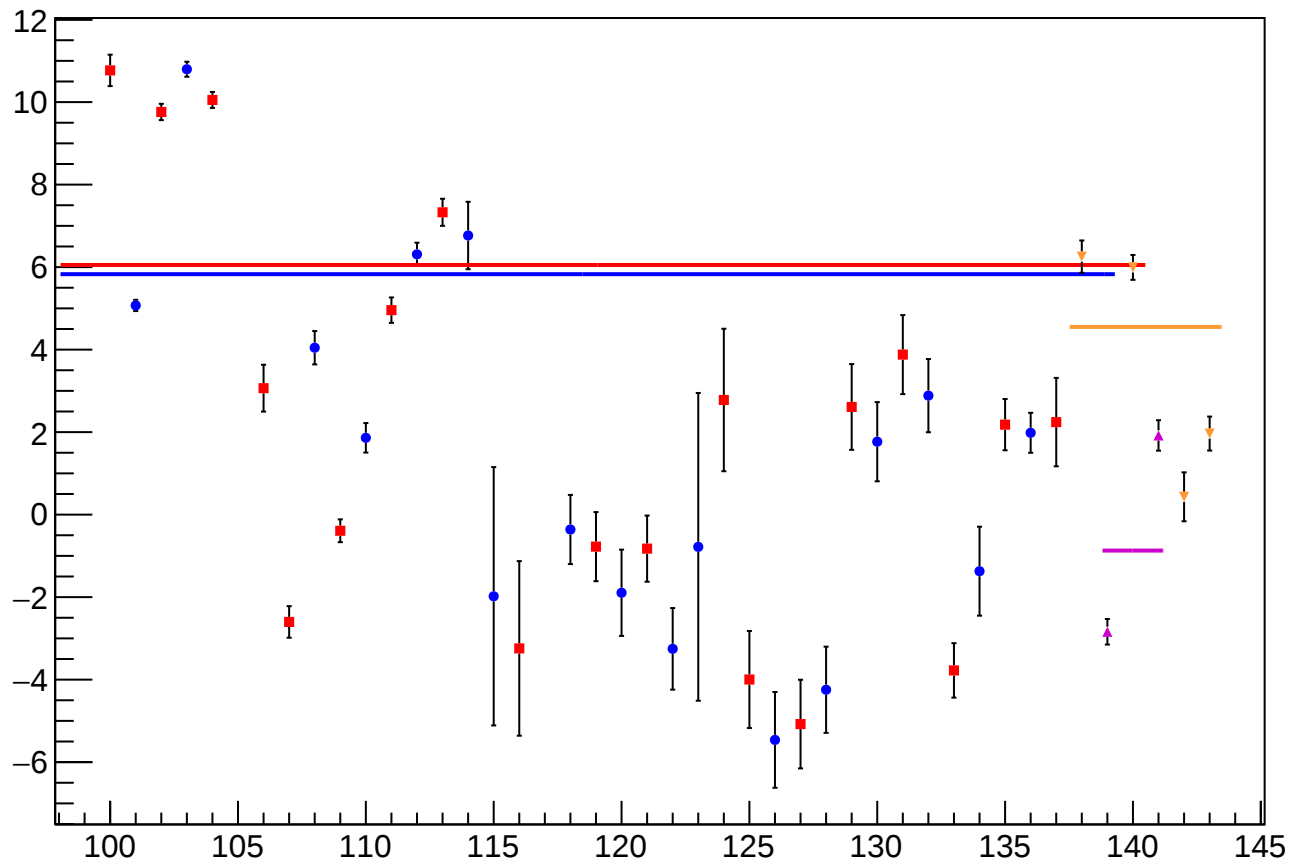
Left In: 3.314 ± 0.225 χ^2/NDF : 823.9/1

+ sign -4.430 ± 0.051 χ^2/NDF : 12526.5/20

All: -5.304 ± 0.038 χ^2/NDF : 28325.2/41

- sign -6.388 ± 0.057 χ^2/NDF : 15147.3/20

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: 4.550 $\pm$ 0.195 χ^2 /NDF:129.4/3

Right Out: 6.051 $\pm$ 0.093 χ^2 /NDF: 2674.1/18

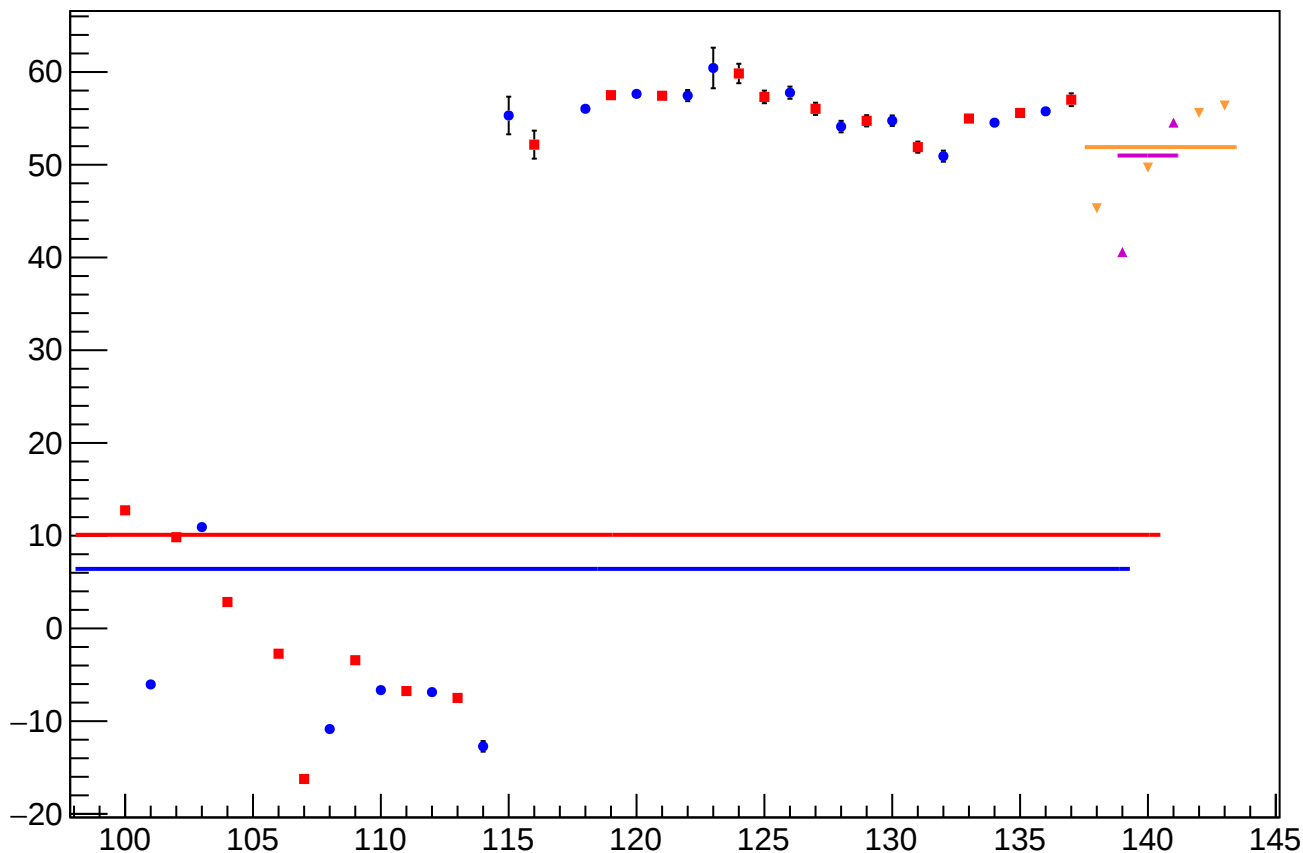
Left In: -0.871 $\pm$ 0.237 χ^2 /NDF:97.6/1

+ sign 5.606 $\pm$ 0.081 χ^2 /NDF: 1613.1/20

All: 5.381 $\pm$ 0.059 χ^2 /NDF: 5138.3/41

- sign 5.124 $\pm$ 0.087 χ^2 /NDF: 3508.8/20

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 51.905 ± 0.173 χ^2/NDF : 573.8/3

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

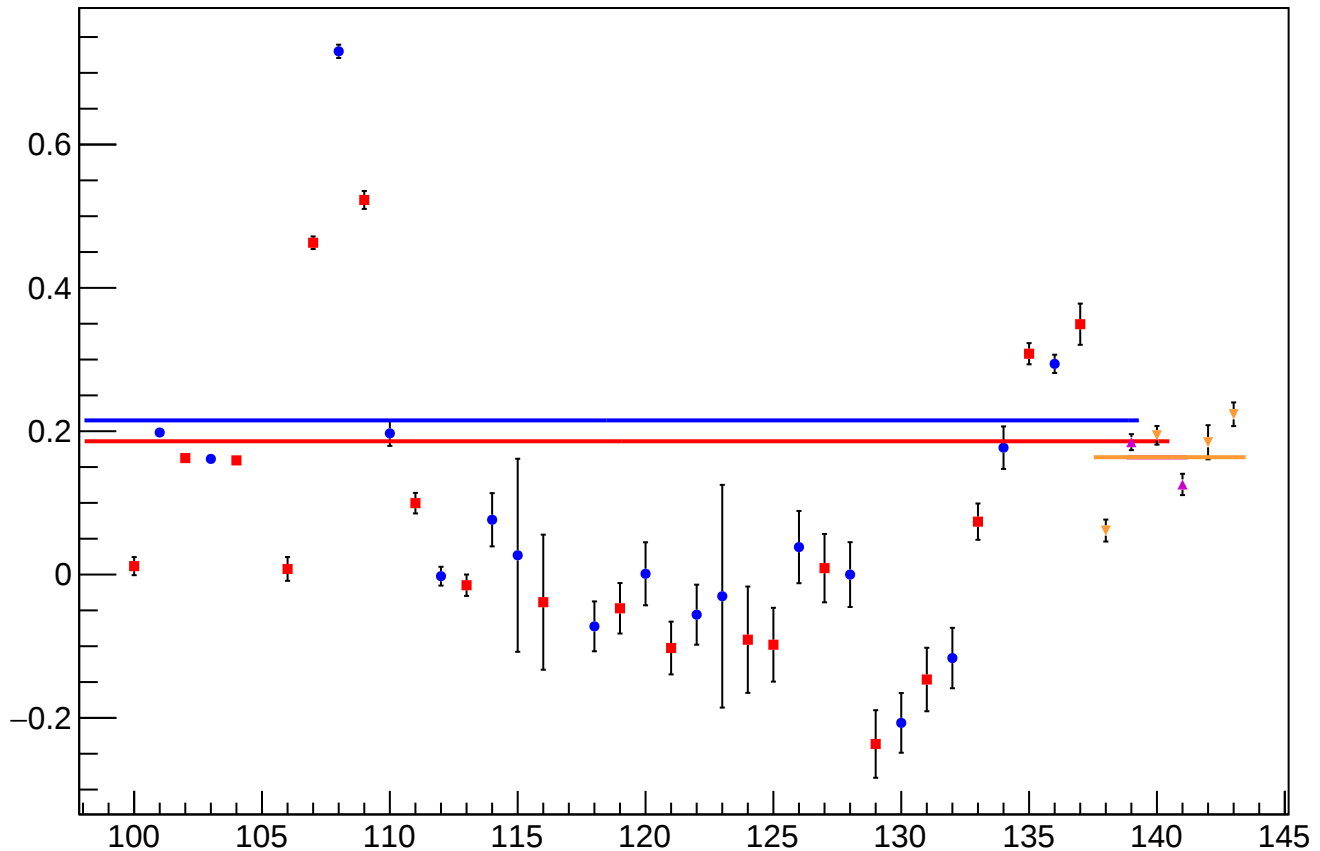
Left In: 50.993 ± 0.258 χ^2/NDF : 557.5/1

+ sign 11.998 ± 0.061 χ^2/NDF : 184216.0/20

All: 12.396 ± 0.045 χ^2/NDF : 330486.7/41

- sign 12.887 ± 0.067 χ^2/NDF : 146174.2/20

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 ± 0.003 $\chi^2/\text{NDF}: 3927.2/16$

Left Out: 0.164 ± 0.008 $\chi^2/\text{NDF}: 64.0/3$

Right Out: 0.186 ± 0.003 $\chi^2/\text{NDF}: 2719.3/18$

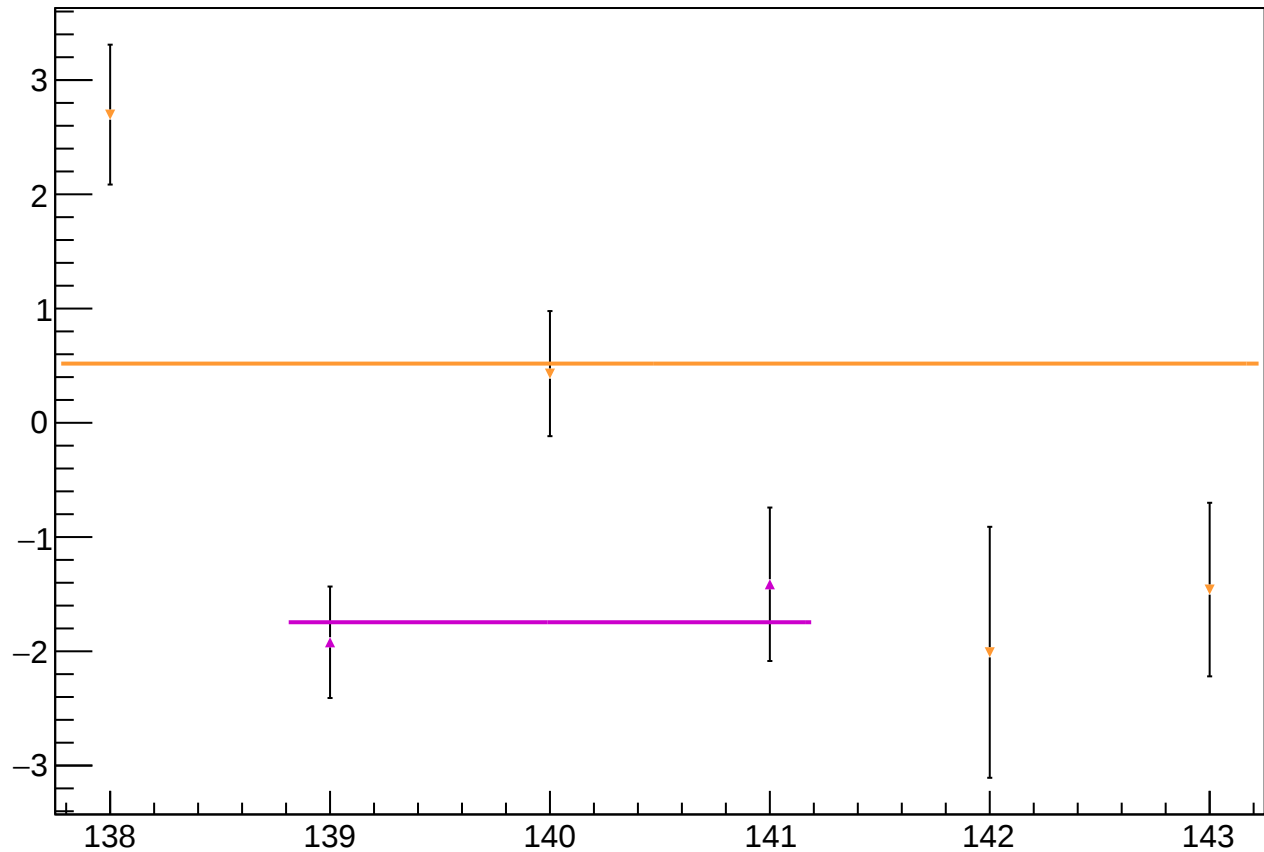
Left In: 0.163 ± 0.009 $\chi^2/\text{NDF}: 10.1/1$

+ sign 0.210 ± 0.003 $\chi^2/\text{NDF}: 4028.0/20$

All: 0.197 ± 0.002 $\chi^2/\text{NDF}: 6811.6/41$

- sign 0.184 ± 0.003 $\chi^2/\text{NDF}: 2735.3/20$

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



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

Left Out: 0.518 $\pm$ 0.342 χ^2 /NDF: 24.8/3

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

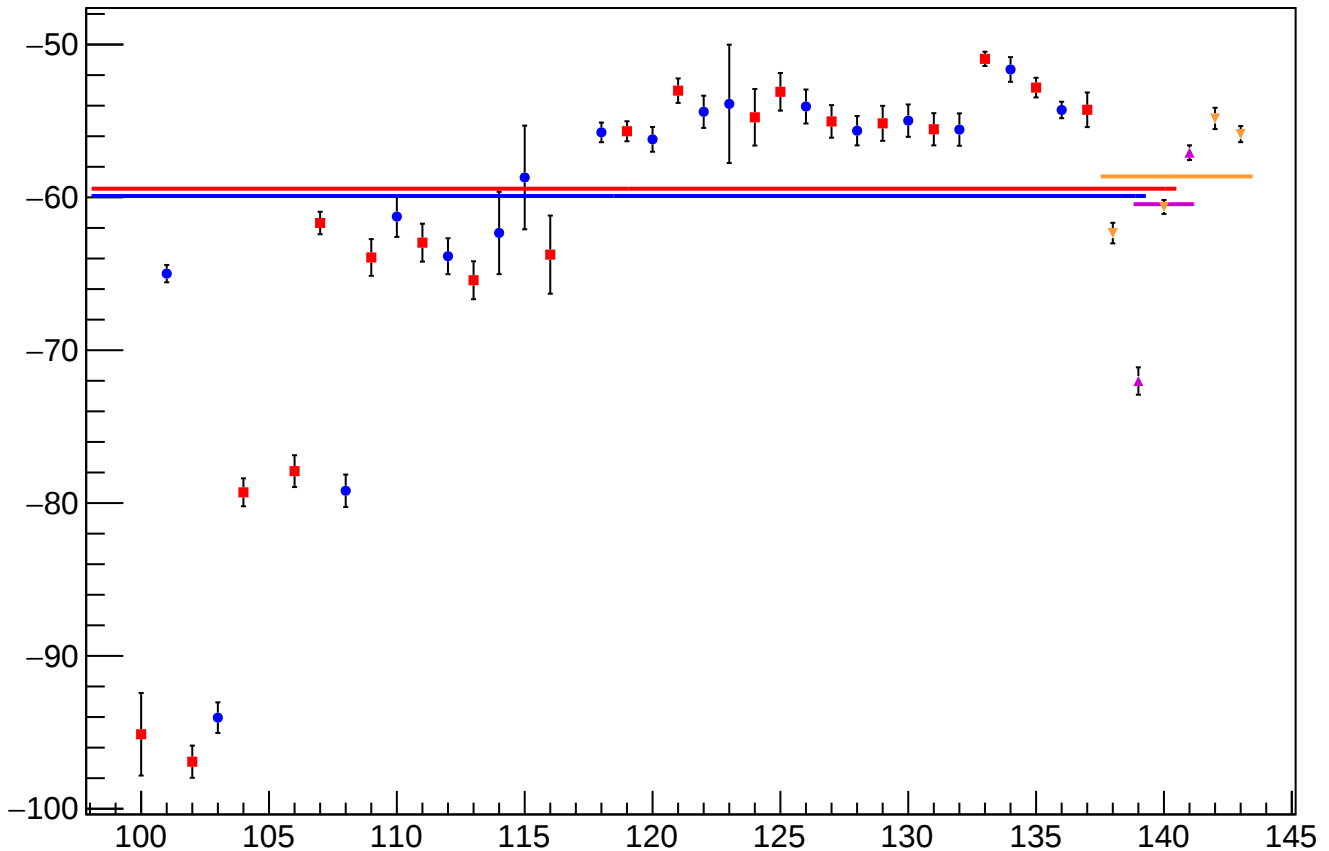
Left In: -1.746 $\pm$ 0.395 χ^2 /NDF: 0.4/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.452 $\pm$ 0.258 χ^2 /NDF: 44.0/5

- sign 0.000 $\pm$ 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: -58.628 ± 0.281 χ^2/NDF : 106.5/3

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

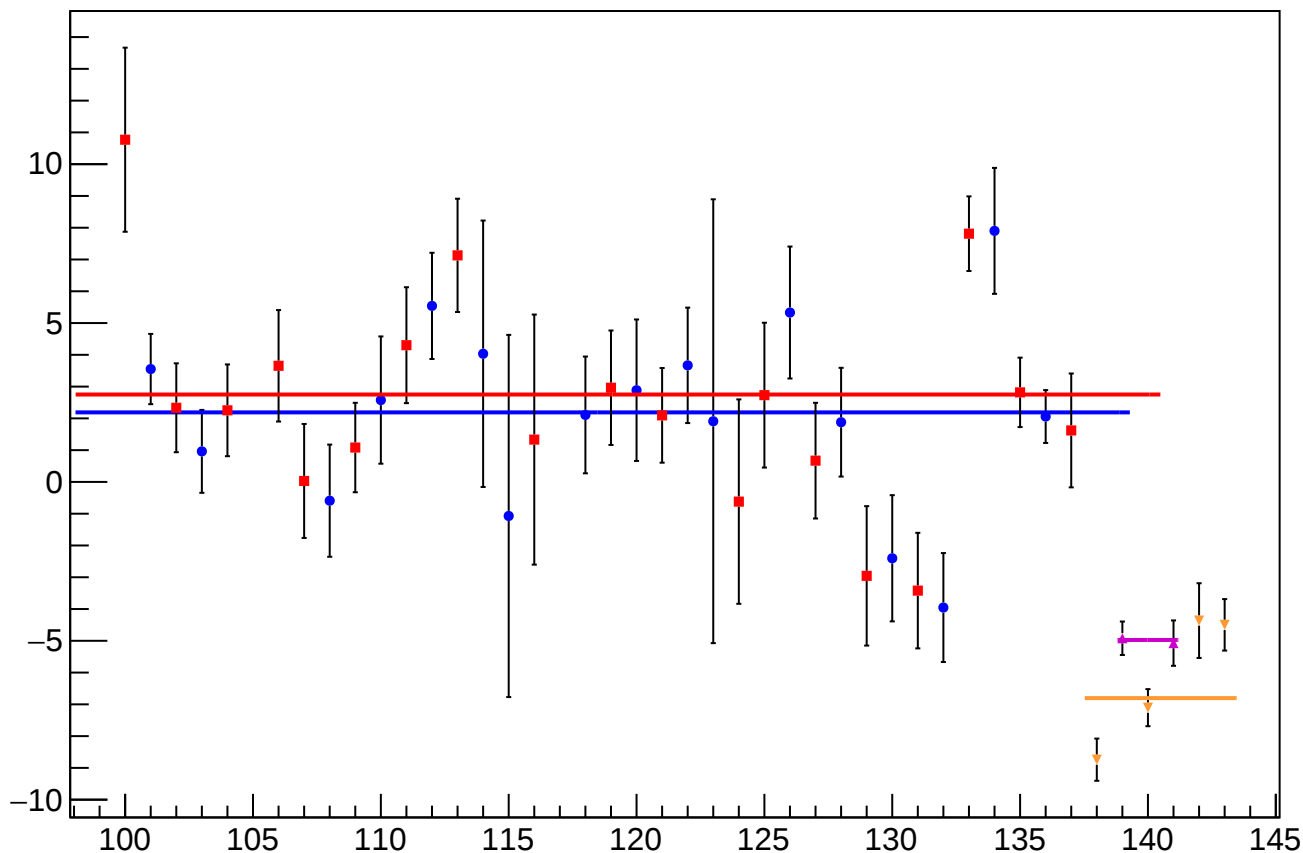
Left In: -60.446 ± 0.425 χ^2/NDF : 215.8/1

+ sign -59.415 ± 0.175 χ^2/NDF : 2100.1/20

All: -59.516 ± 0.129 χ^2/NDF : 5240.1/41

- sign -59.634 ± 0.189 χ^2/NDF : 3139.2/20

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 $\chi^2/\text{NDF}: 39.1/16$

Left Out: -6.804 ± 0.366 $\chi^2/\text{NDF}: 21.2/3$

Right Out: 2.751 ± 0.387 $\chi^2/\text{NDF}: 58.6/18$

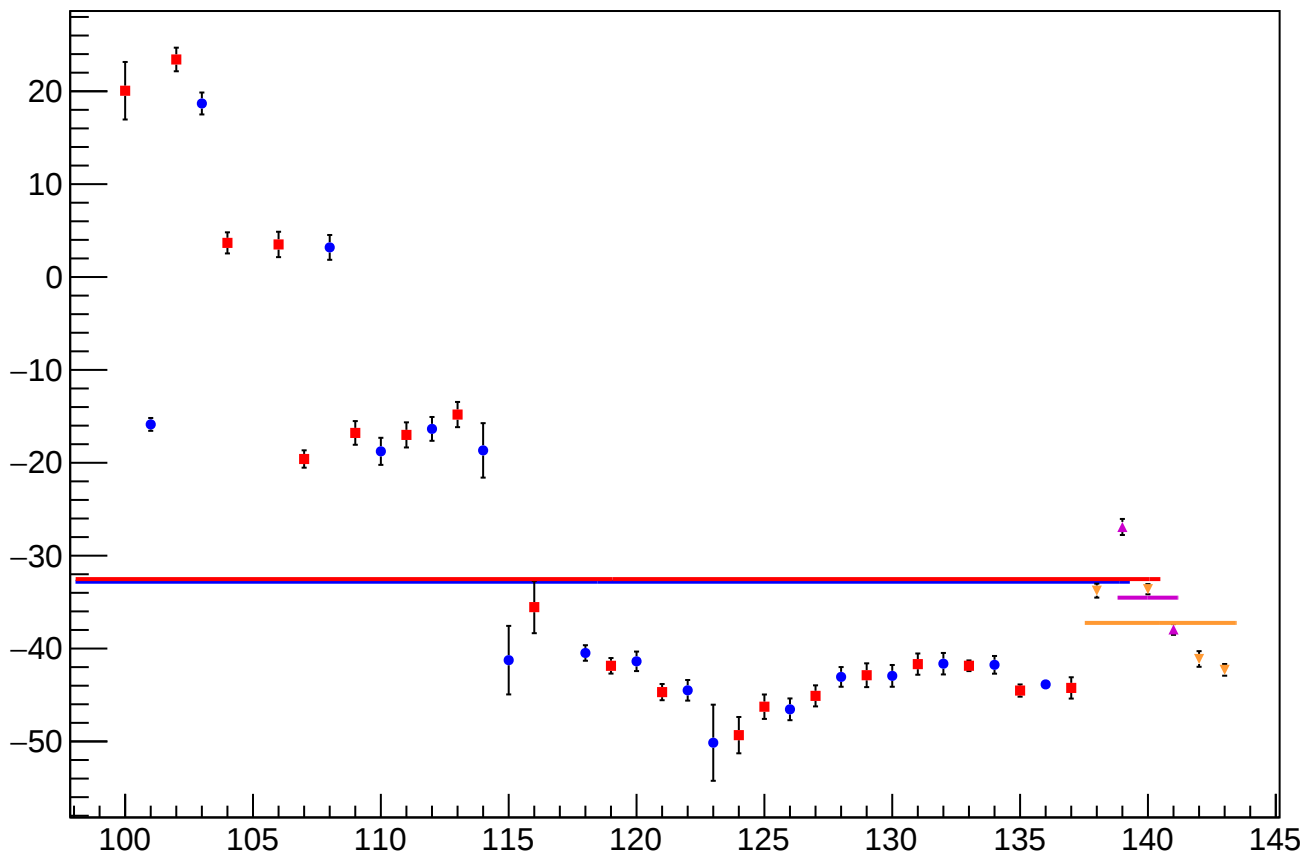
Left In: -4.974 ± 0.424 $\chi^2/\text{NDF}: 0.0/1$

+ sign -2.751 ± 0.272 $\chi^2/\text{NDF}: 331.7/20$

All: -1.809 ± 0.197 $\chi^2/\text{NDF}: 596.7/41$

- sign -0.765 ± 0.286 $\chi^2/\text{NDF}: 239.6/20$

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: -37.239 ± 0.333 $\chi^2/\text{NDF}: 150.6/3$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

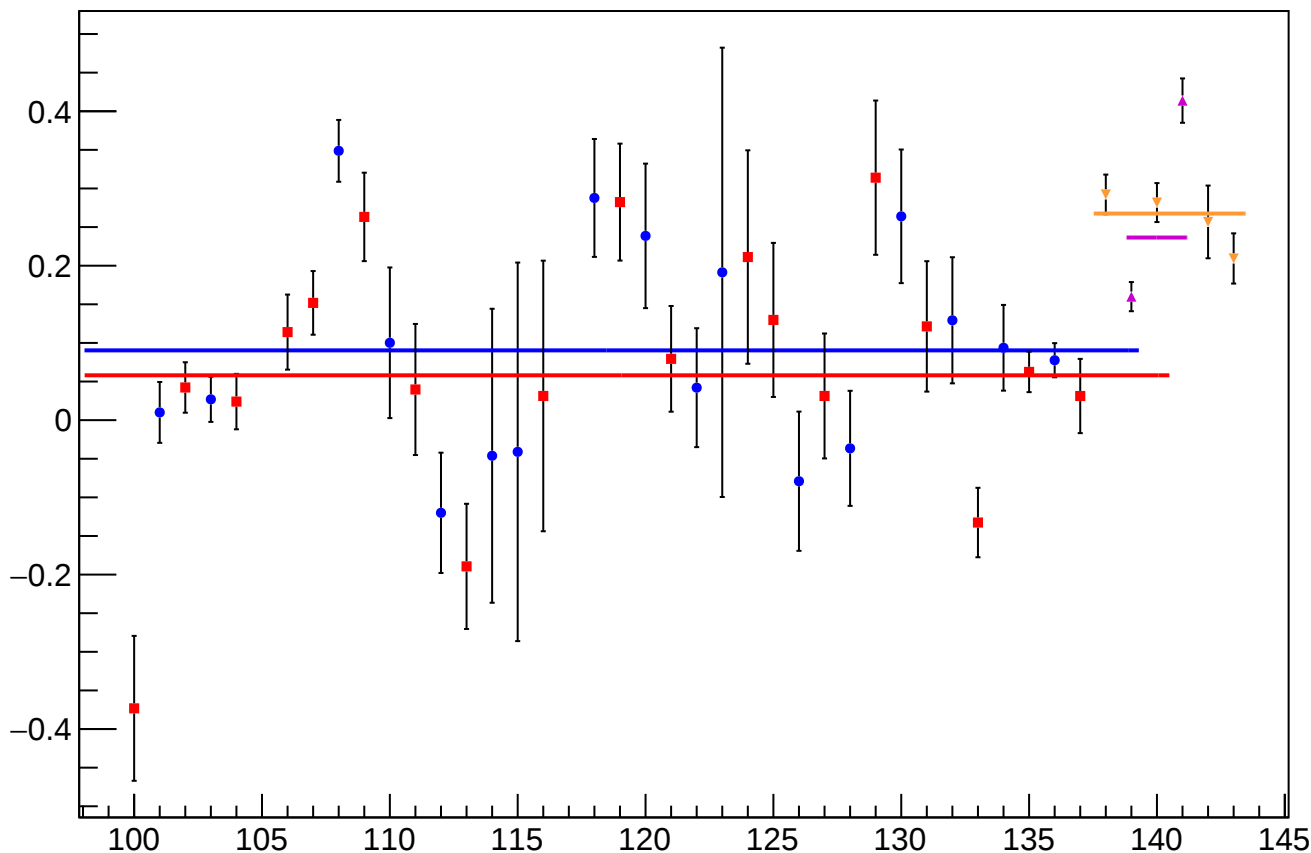
Left In: -34.522 ± 0.481 $\chi^2/\text{NDF}: 112.7/1$

+ sign -34.438 ± 0.202 $\chi^2/\text{NDF}: 4925.3/20$

All: -33.739 ± 0.148 $\chi^2/\text{NDF}: 11117.8/41$

- sign -32.931 ± 0.217 $\chi^2/\text{NDF}: 6166.7/20$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.4/16

Left Out: 0.268 $\pm$ 0.015 χ^2 /NDF: 4.5/3

Right Out: 0.058 $\pm$ 0.012 χ^2 /NDF: 87.1/18

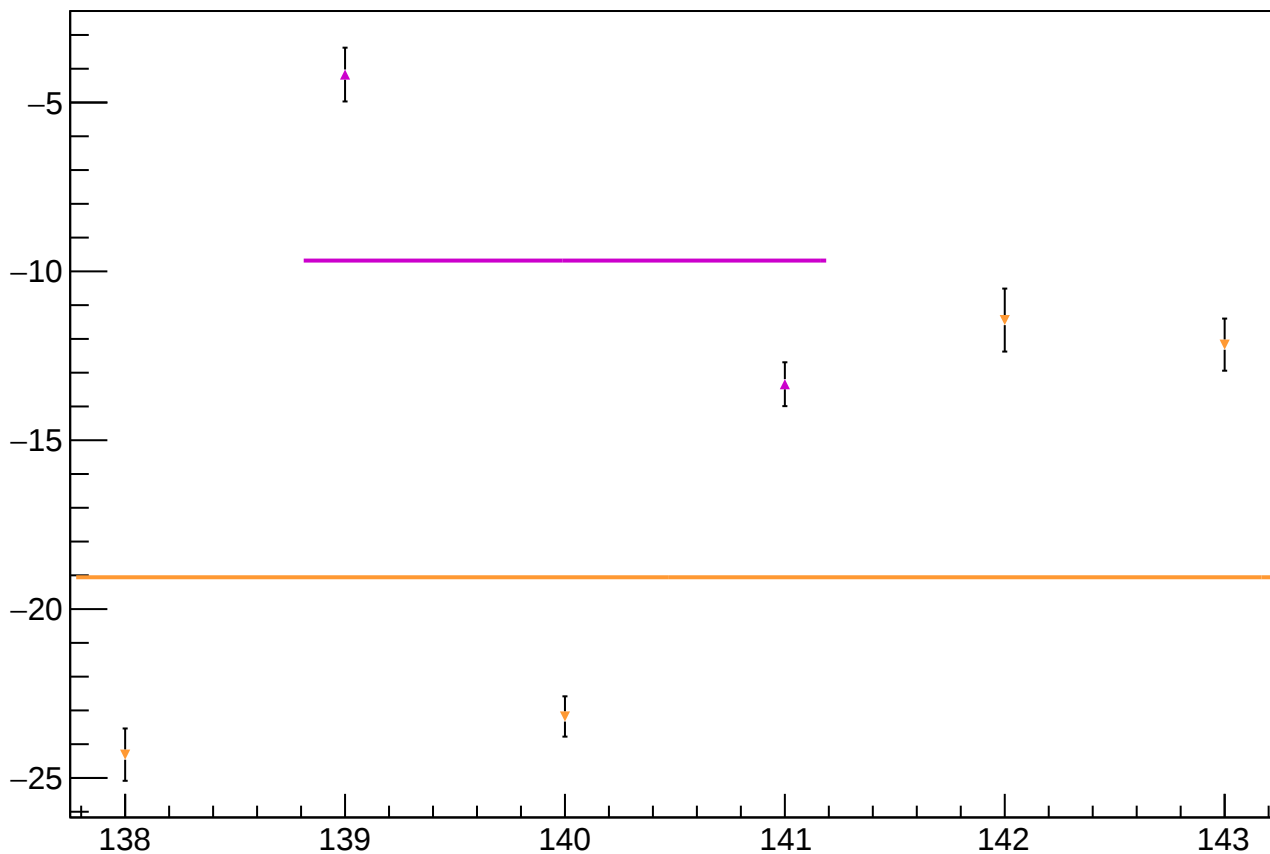
Left In: 0.236 $\pm$ 0.016 χ^2 /NDF: 54.5/1

+ sign 0.165 $\pm$ 0.010 χ^2 /NDF: 165.4/20

All: 0.145 $\pm$ 0.007 χ^2 /NDF: 396.2/41

- sign 0.124 $\pm$ 0.010 χ^2 /NDF: 222.0/20

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



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

Left Out: -19.057+/-0.370 χ^2/NDF : 240.0/3

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

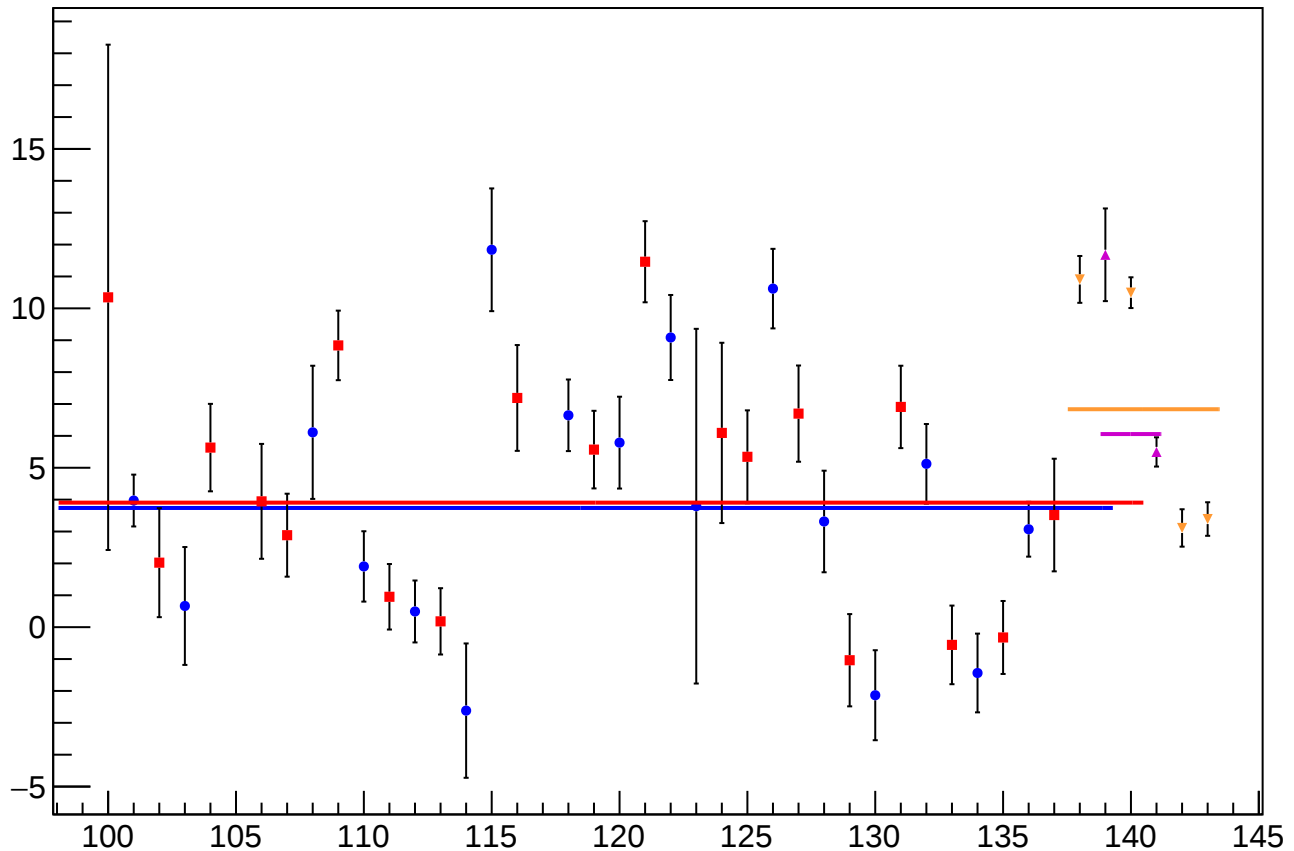
Left In: -9.680+/-0.503 χ^2/NDF : 79.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.766+/-0.298 χ^2/NDF : 545.0/5

- 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 $\pm$ 0.309 χ^2 /NDF: 136.9/16

Left Out: 6.836 $\pm$ 0.281 χ^2 /NDF: 171.3/3

Right Out: 3.906 $\pm$ 0.316 χ^2 /NDF: 135.5/18

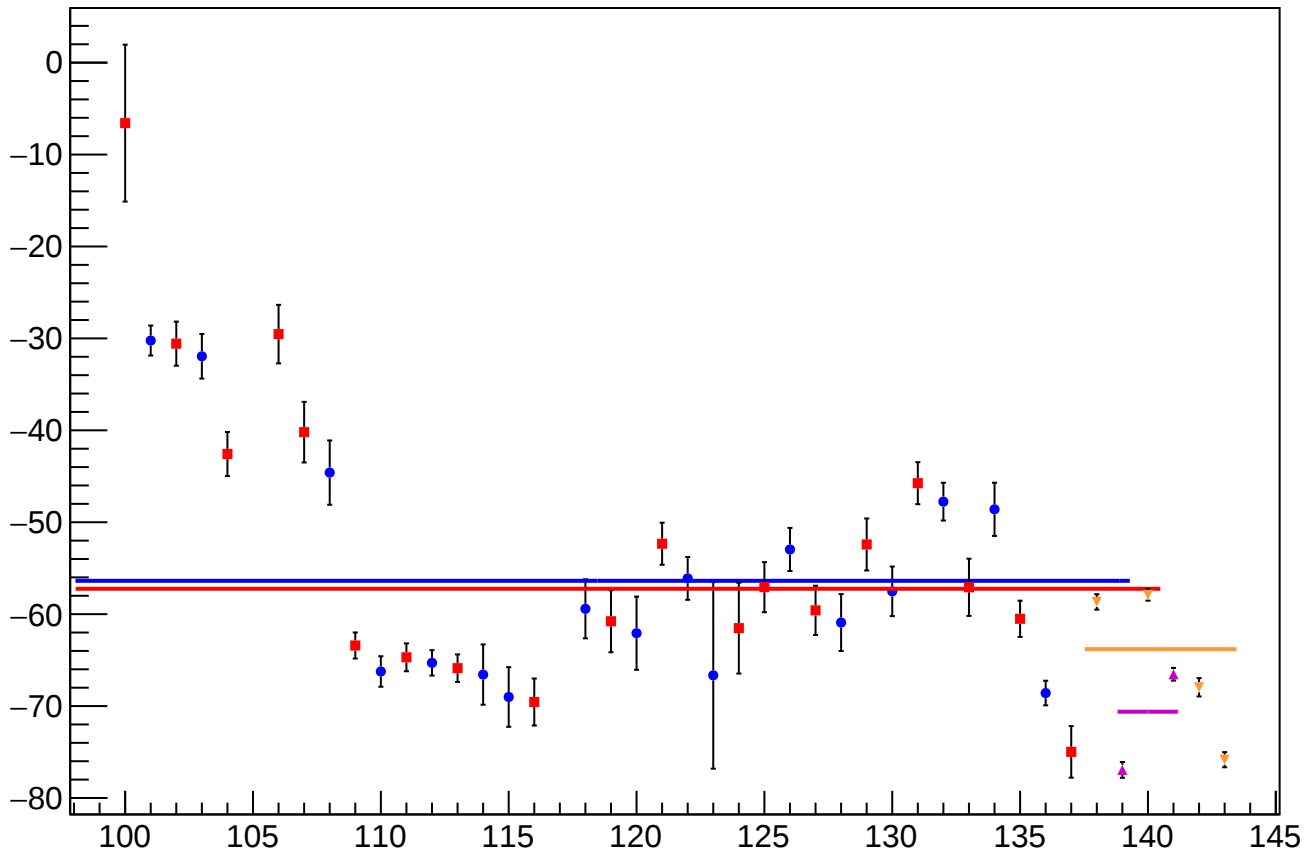
Left In: 6.057 $\pm$ 0.438 χ^2 /NDF: 16.5/1

+ sign 5.434 $\pm$ 0.208 χ^2 /NDF: 363.1/20

All: 5.120 $\pm$ 0.161 χ^2 /NDF: 536.7/41

- sign 4.643 $\pm$ 0.256 χ^2 /NDF: 167.8/20

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -63.806 ± 0.396 χ^2/NDF : 355.0/3

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

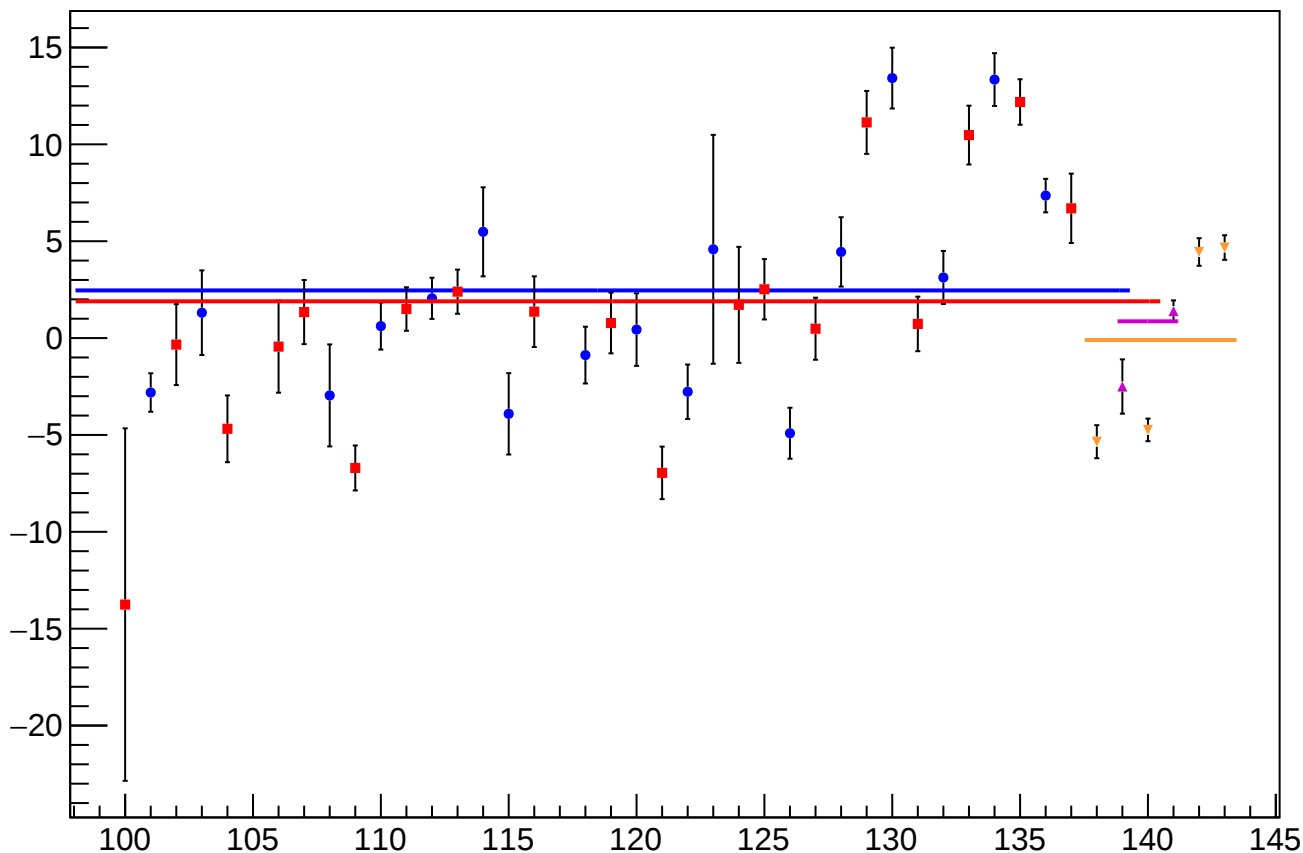
Left In: -70.612 ± 0.539 χ^2/NDF : 88.9/1

+ sign -61.225 ± 0.320 χ^2/NDF : 1065.0/20

All: -62.333 ± 0.245 χ^2/NDF : 1968.9/41

- sign -63.893 ± 0.380 χ^2/NDF : 875.1/20

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: -0.100 ± 0.338 χ^2/NDF : 198.2/3

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

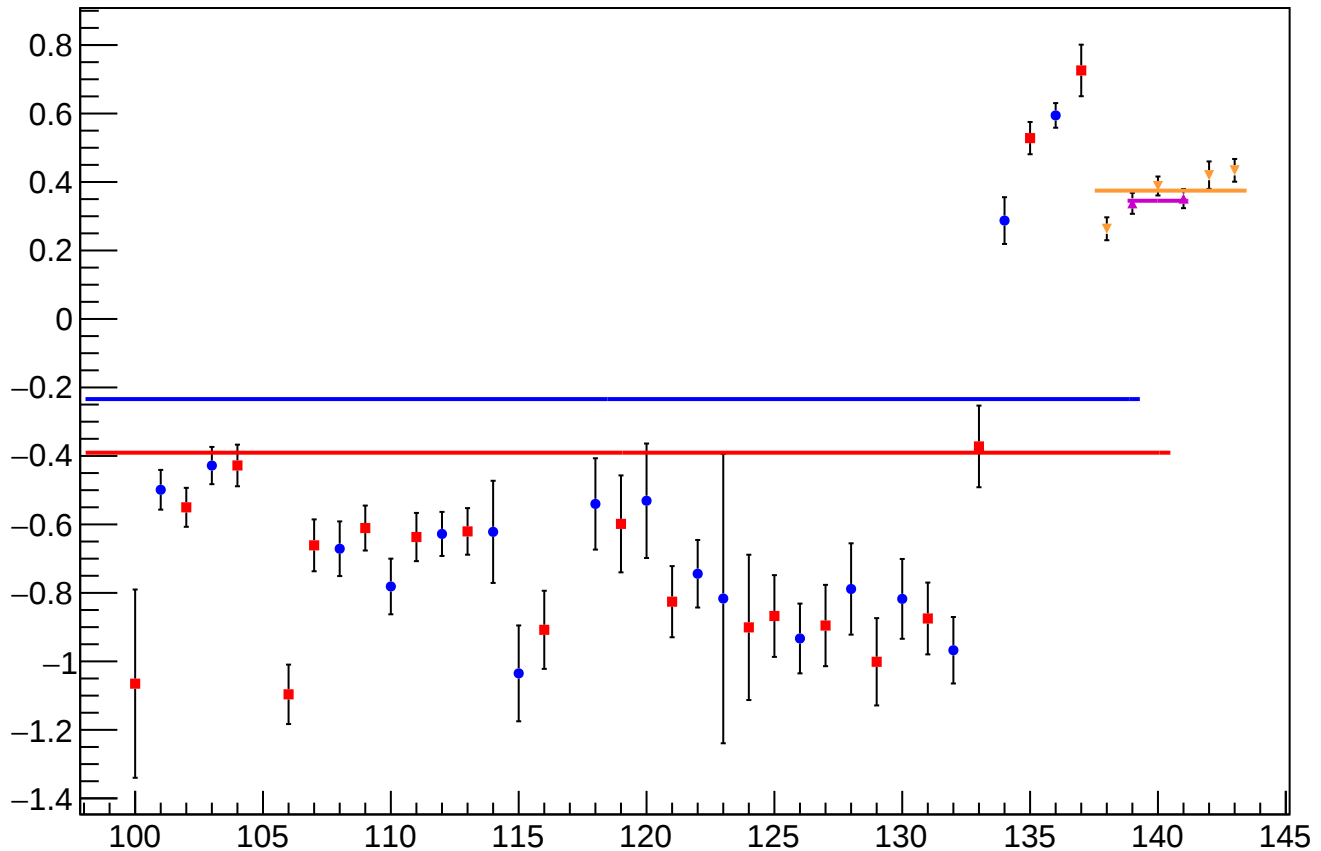
Left In: 0.865 ± 0.515 χ^2/NDF : 6.7/1

+ sign 1.149 ± 0.242 χ^2/NDF : 470.2/20

All: 1.318 ± 0.186 χ^2/NDF : 748.9/41

- sign 1.566 ± 0.292 χ^2/NDF : 277.5/20

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.375 ± 0.016 χ^2/NDF : 15.8/3

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

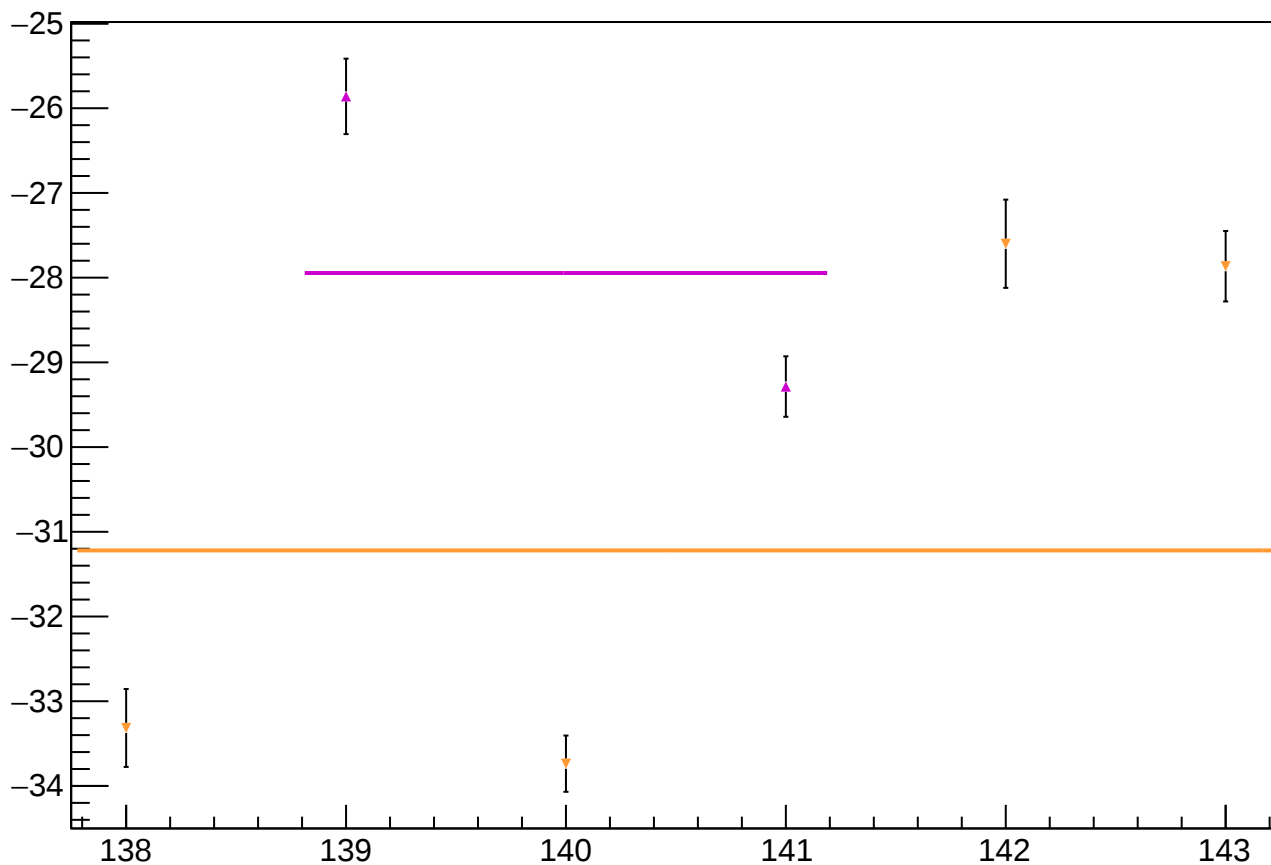
Left In: 0.345 ± 0.021 χ^2/NDF : 0.1/1

+ sign 0.114 ± 0.012 χ^2/NDF : 1566.7/20

All: 0.040 ± 0.009 χ^2/NDF : 3189.4/41

- sign -0.054 ± 0.014 χ^2/NDF : 1542.4/20

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: -31.220 $\pm$ 0.207 χ^2 /NDF:191.6/3

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

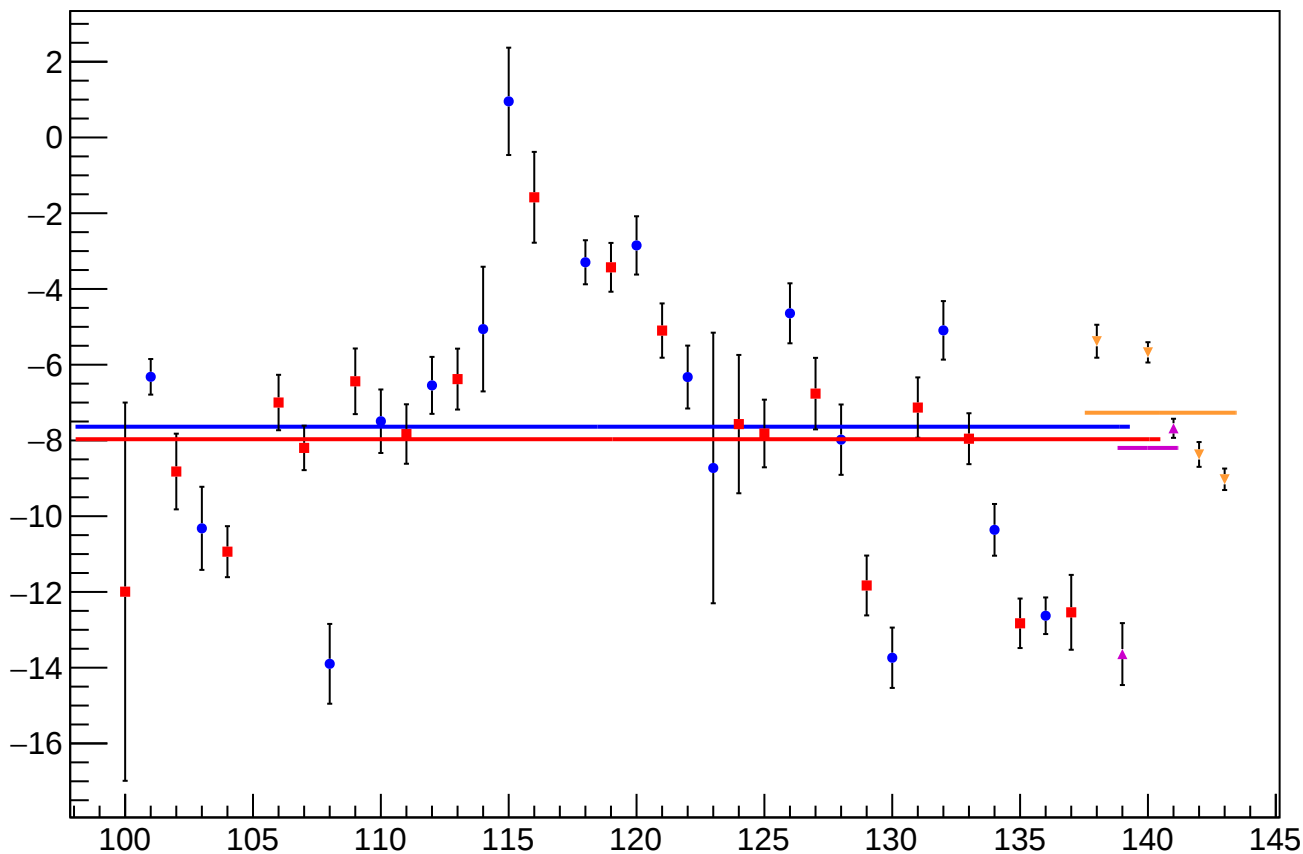
Left In: -27.945 $\pm$ 0.278 χ^2 /NDF:36.0/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.052 $\pm$ 0.166 χ^2 /NDF: 316.6/5

- 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: -7.268 ± 0.156 χ^2/NDF : 103.9/3

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

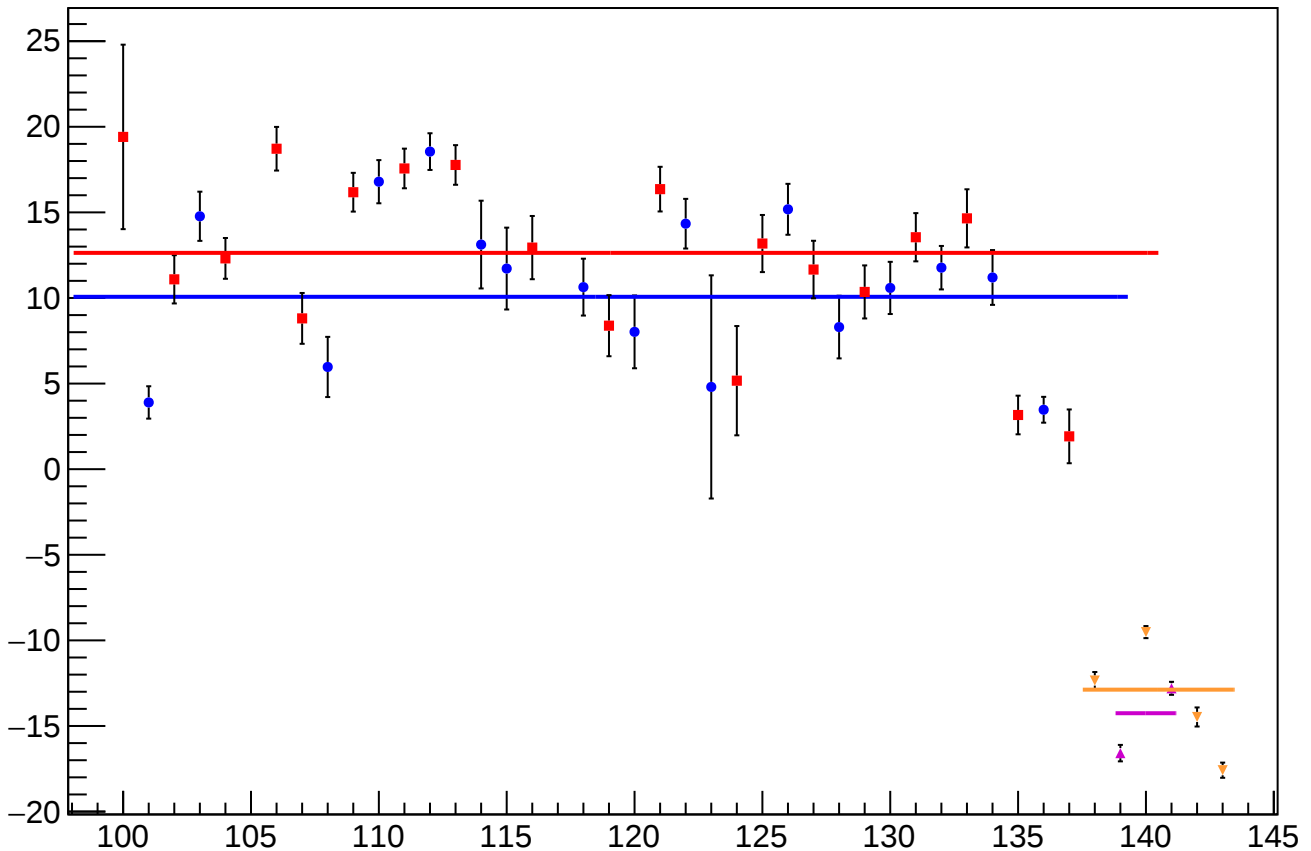
Left In: -8.198 ± 0.241 χ^2/NDF : 48.5/1

+ sign -7.421 ± 0.120 χ^2/NDF : 500.2/20

All: -7.673 ± 0.093 χ^2/NDF : 787.6/41

- sign -8.053 ± 0.147 χ^2/NDF : 276.3/20

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 $\pm$ 0.337 χ^2 /NDF: 253.6/16

Left Out: -12.878 $\pm$ 0.222 χ^2 /NDF: 212.3/3

Right Out: 12.635 $\pm$ 0.332 χ^2 /NDF: 220.5/18

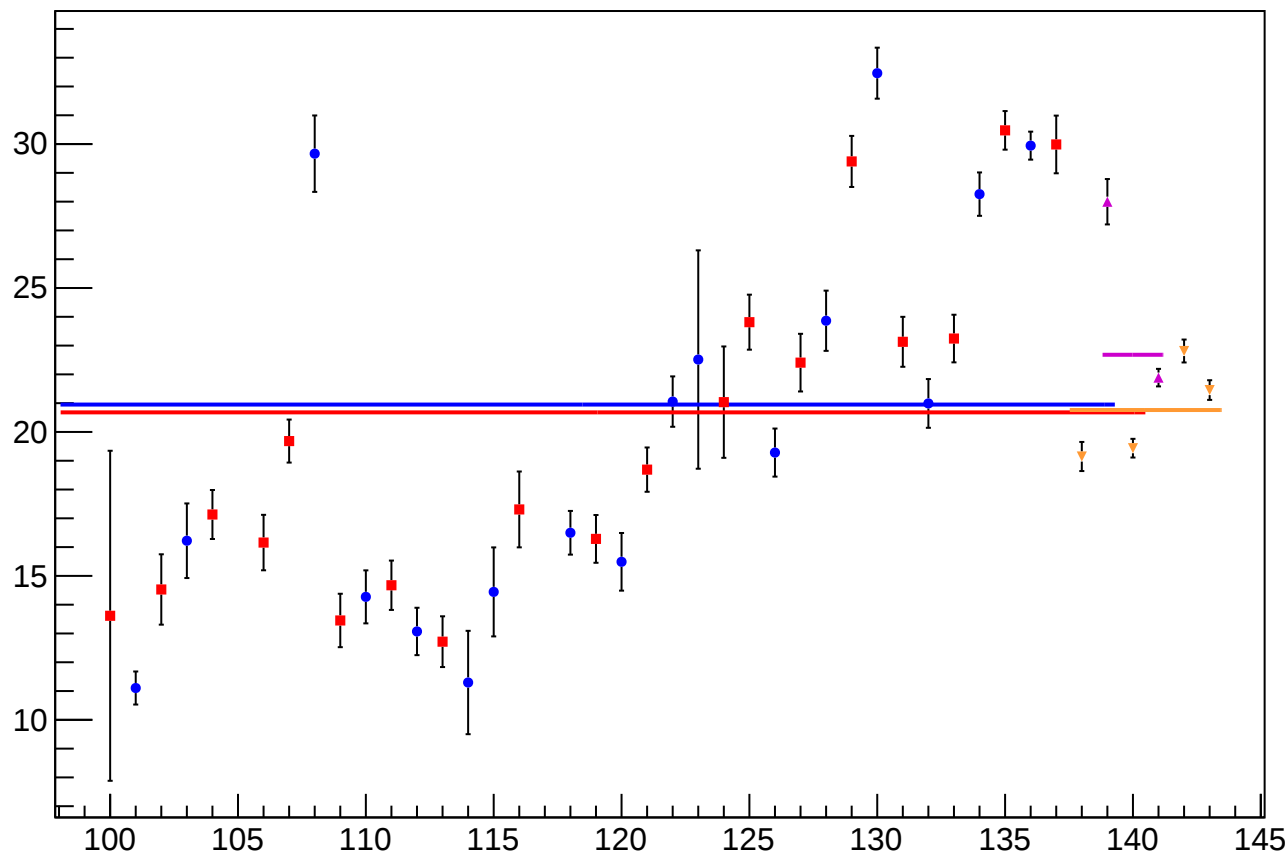
Left In: -14.255 $\pm$ 0.298 χ^2 /NDF: 38.2/1

+ sign -5.956 $\pm$ 0.185 χ^2 /NDF: 3695.6/20

All: -4.445 $\pm$ 0.142 χ^2 /NDF: 7744.4/41

- sign -2.280 $\pm$ 0.222 χ^2 /NDF: 3887.2/20

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: 20.762 $\pm$ 0.188 χ^2 /NDF: 57.5/3

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

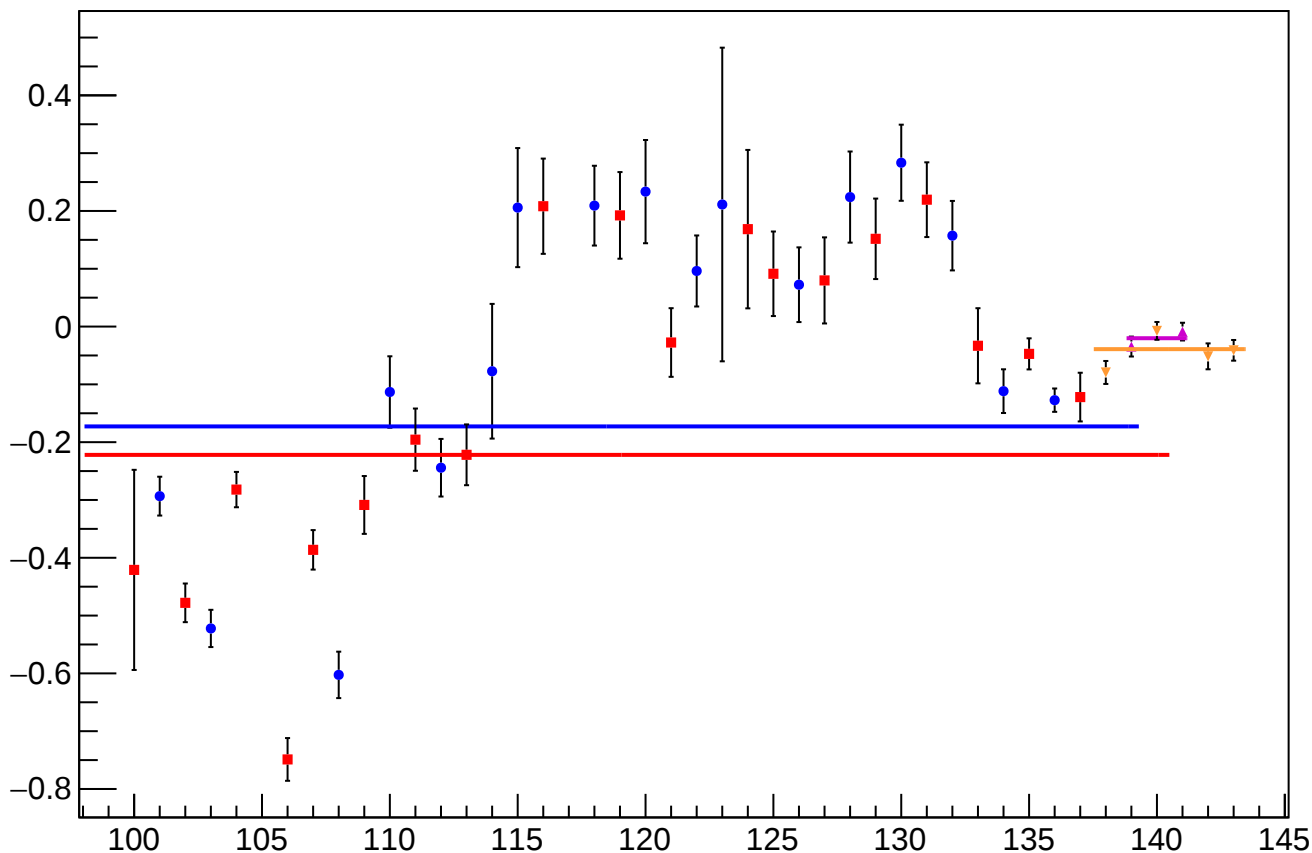
Left In: 22.681 $\pm$ 0.284 χ^2 /NDF: 52.3/1

+ sign 20.846 $\pm$ 0.140 χ^2 /NDF: 1280.8/20

All: 21.069 $\pm$ 0.108 χ^2 /NDF: 2099.5/41

- sign 21.398 $\pm$ 0.170 χ^2 /NDF: 812.5/20

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.039 ± 0.009 χ^2/NDF : 8.7/3

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

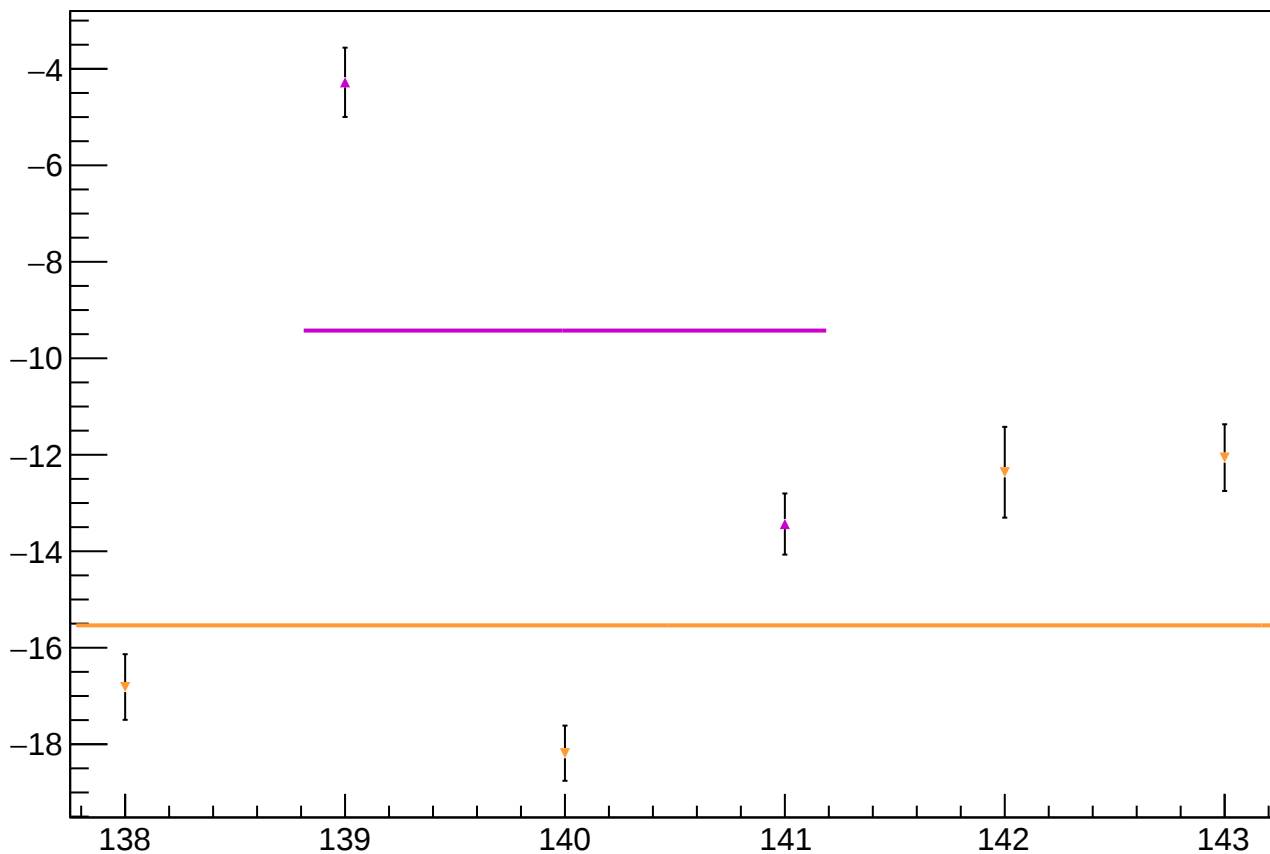
Left In: -0.020 ± 0.011 χ^2/NDF : 1.3/1

+ sign -0.093 ± 0.007 χ^2/NDF : 554.3/20

All: -0.107 ± 0.005 χ^2/NDF : 1263.8/41

- sign -0.126 ± 0.008 χ^2/NDF : 700.0/20

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



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

Left Out: -15.536+/-0.344 χ^2/NDF : 61.7/3

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

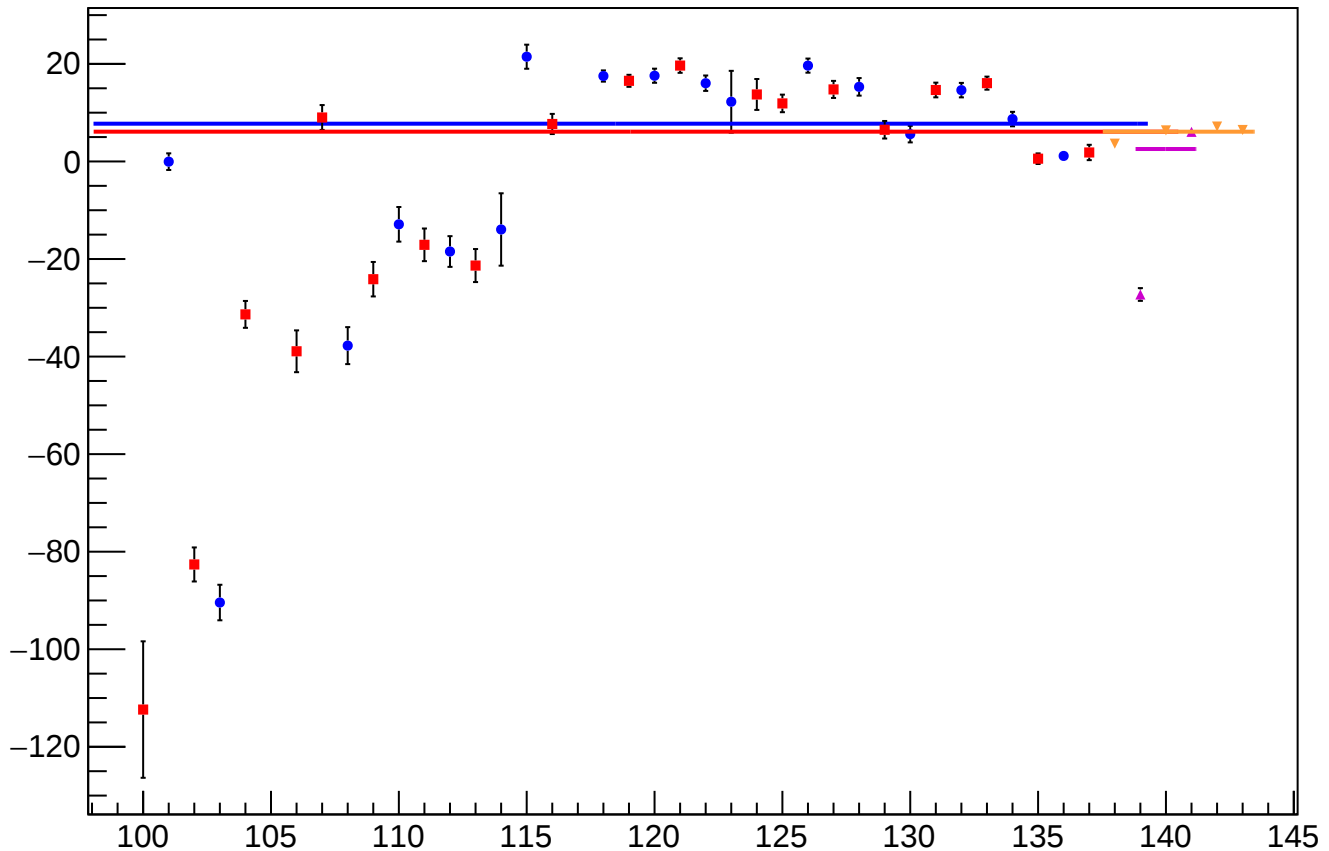
Left In: -9.425+/-0.475 χ^2/NDF : 91.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.433+/-0.279 χ^2/NDF : 261.5/5

- 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 $\pm$ 0.403 χ^2 /NDF: 1358.9/16

Left Out: 6.103 $\pm$ 0.264 χ^2 /NDF:18.3/3

Right Out: 6.106 $\pm$ 0.433 χ^2 /NDF: 1517.7/18

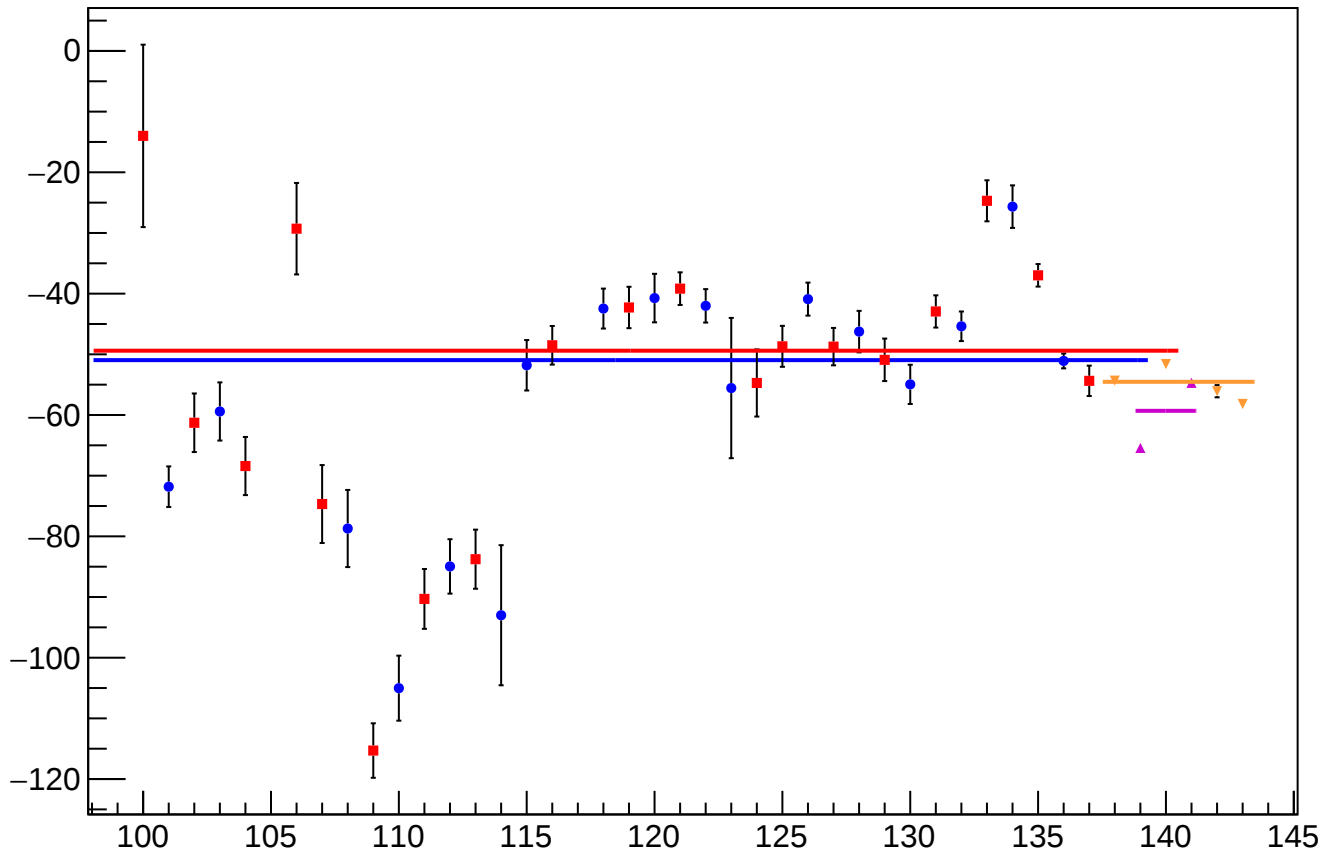
Left In: 2.553 $\pm$ 0.425 χ^2 /NDF:582.0/1

+ sign 6.595 $\pm$ 0.221 χ^2 /NDF: 1388.8/20

All: 5.798 $\pm$ 0.178 χ^2 /NDF: 3560.5/41

- sign 4.293 $\pm$ 0.303 χ^2 /NDF: 2134.0/20

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -54.530 ± 0.369 χ^2/NDF : 50.1/3

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

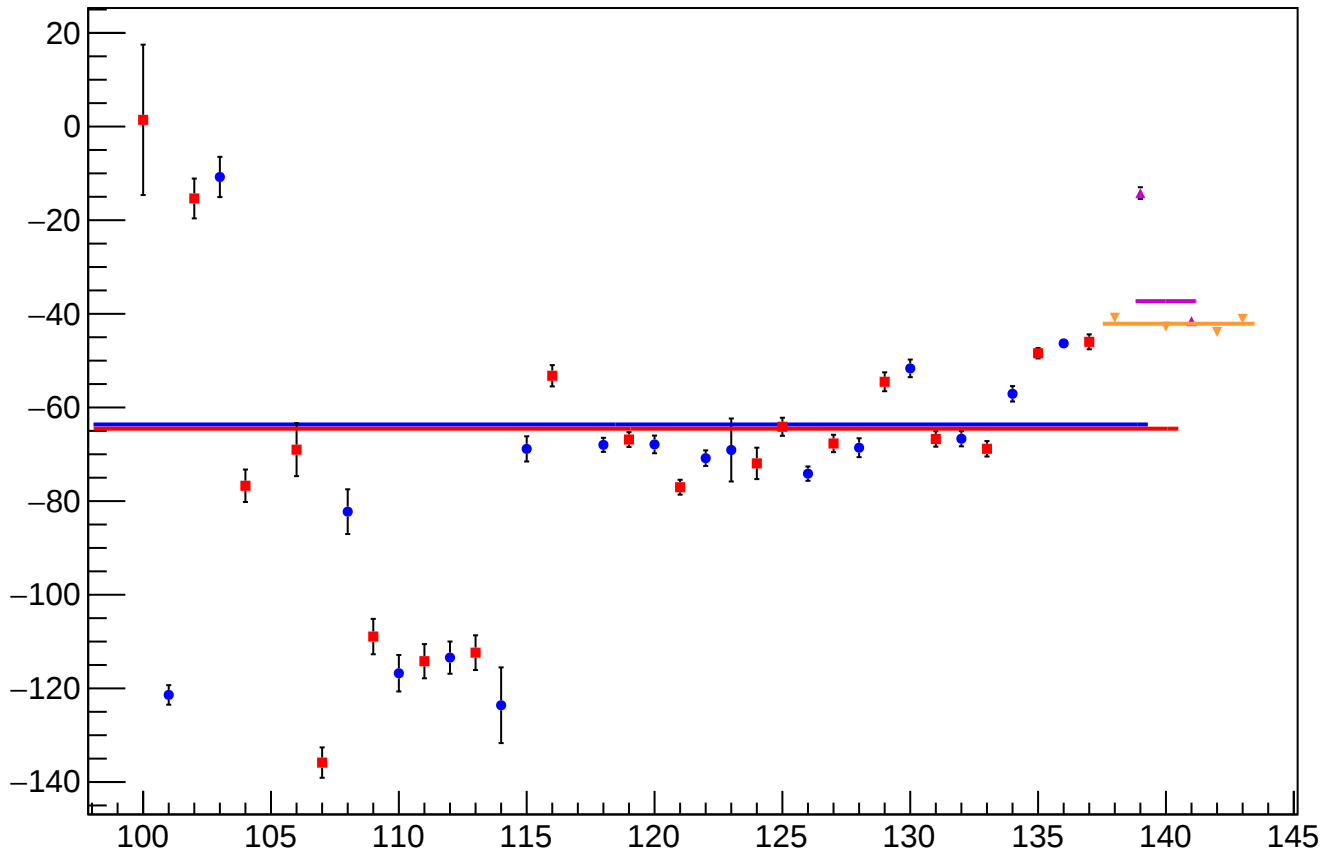
Left In: -59.313 ± 0.509 χ^2/NDF : 108.8/1

+ sign -53.818 ± 0.330 χ^2/NDF : 400.7/20

All: -54.792 ± 0.261 χ^2/NDF : 1154.9/41

- sign -56.441 ± 0.429 χ^2/NDF : 730.7/20

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 $\pm$ 0.446 χ^2 /NDF: 2011.2/16

Left Out: -42.116 $\pm$ 0.317 χ^2 /NDF:13.7/3

Right Out: -64.531 $\pm$ 0.482 χ^2 /NDF: 1611.2/18

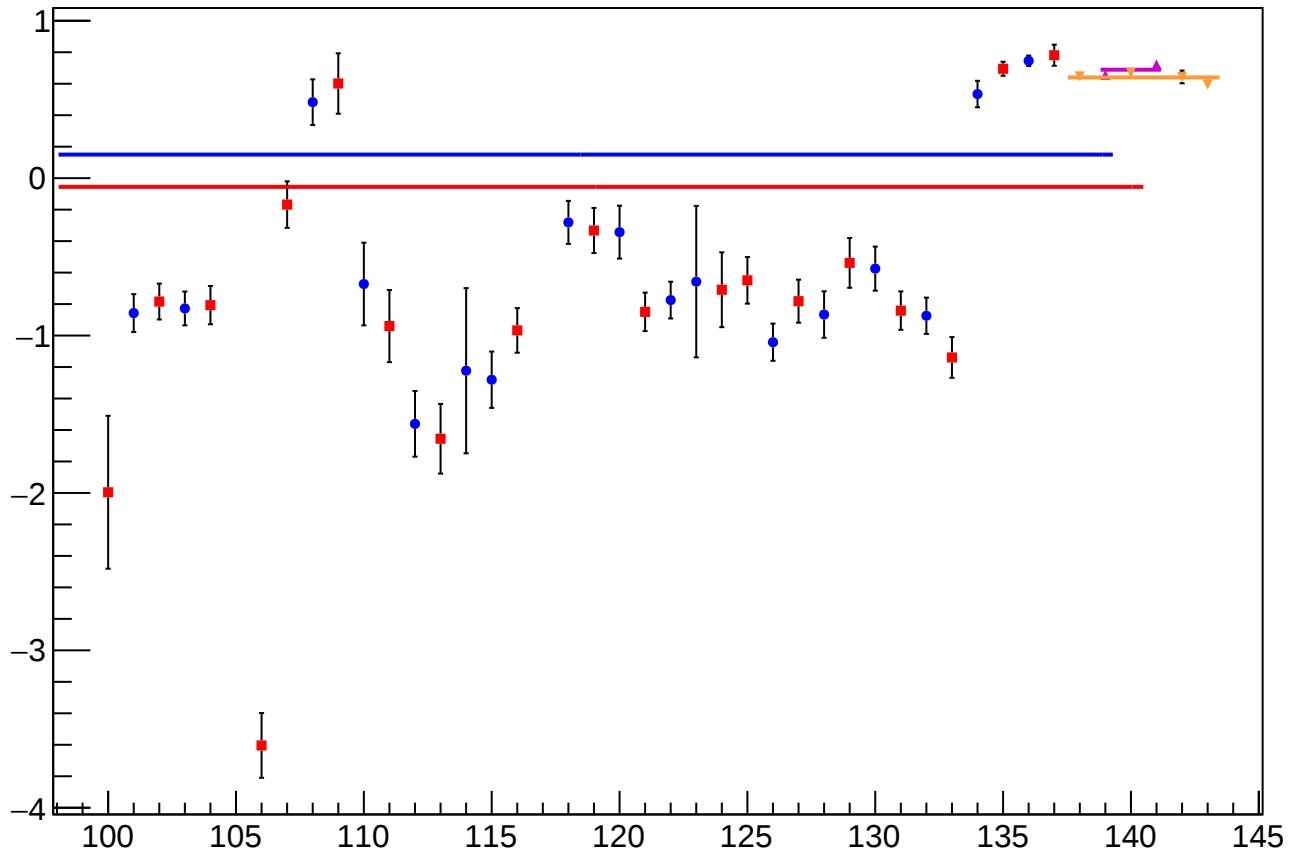
Left In: -37.288 $\pm$ 0.498 χ^2 /NDF:397.6/1

+ sign -49.337 $\pm$ 0.258 χ^2 /NDF: 3572.0/20

All: -50.058 $\pm$ 0.207 χ^2 /NDF: 7148.1/41

- sign -51.353 $\pm$ 0.346 χ^2 /NDF: 3554.4/20

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 $\pm$ 0.024 χ^2 /NDF: 989.2/16

Left Out: 0.640 $\pm$ 0.015 χ^2 /NDF: 3.6/3

Right Out: -0.055 $\pm$ 0.026 χ^2 /NDF: 1170.0/18

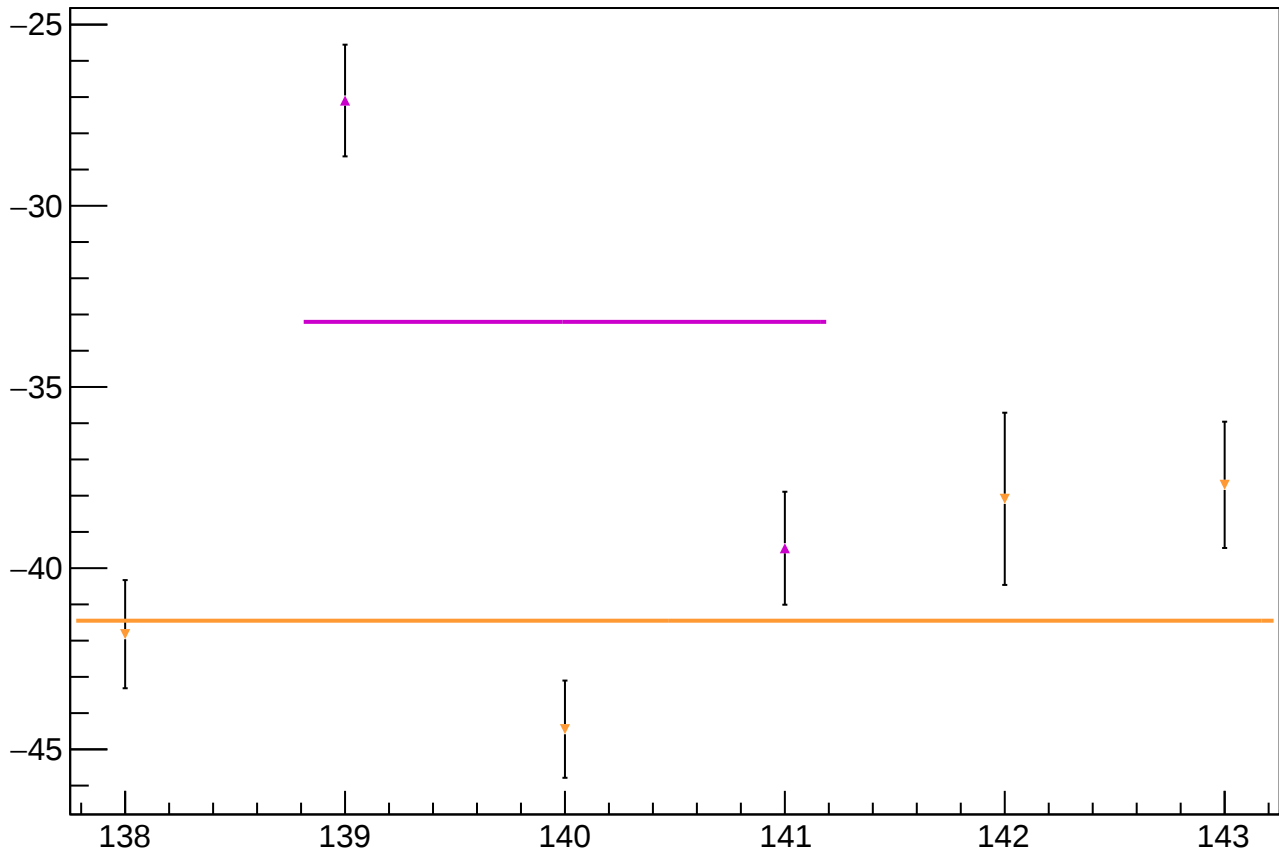
Left In: 0.689 $\pm$ 0.019 χ^2 /NDF: 3.0/1

+ sign 0.499 $\pm$ 0.013 χ^2 /NDF: 1290.3/20

All: 0.469 $\pm$ 0.010 χ^2 /NDF: 2998.4/41

- sign 0.426 $\pm$ 0.016 χ^2 /NDF: 1694.9/20

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



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

Left Out: -41.450+/-0.813 χ^2/NDF : 11.7/3

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

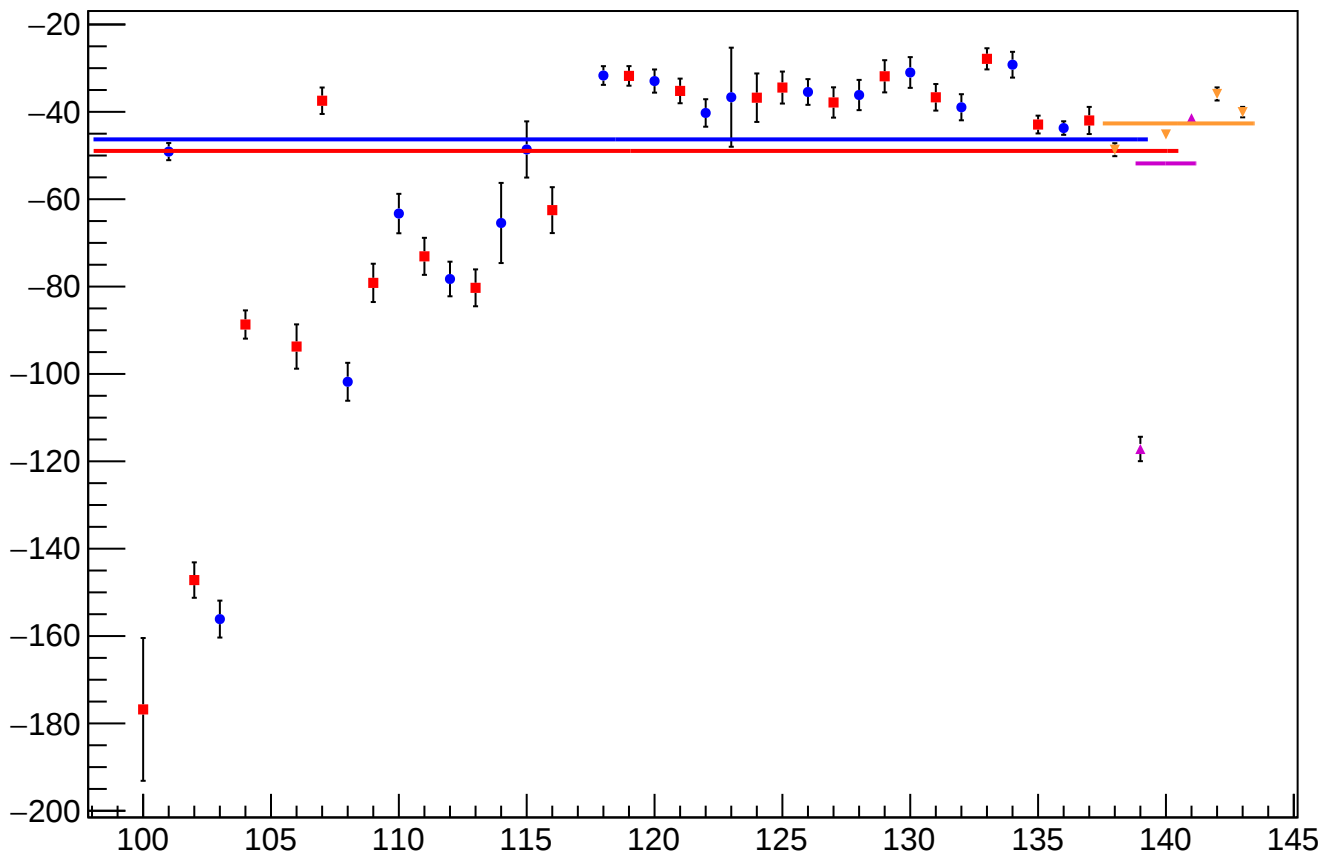
Left In: -33.203+/-1.096 χ^2/NDF : 31.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.520+/-0.653 χ^2/NDF : 79.9/5

- 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: -42.652 ± 0.642 χ^2/NDF : 46.6/3

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

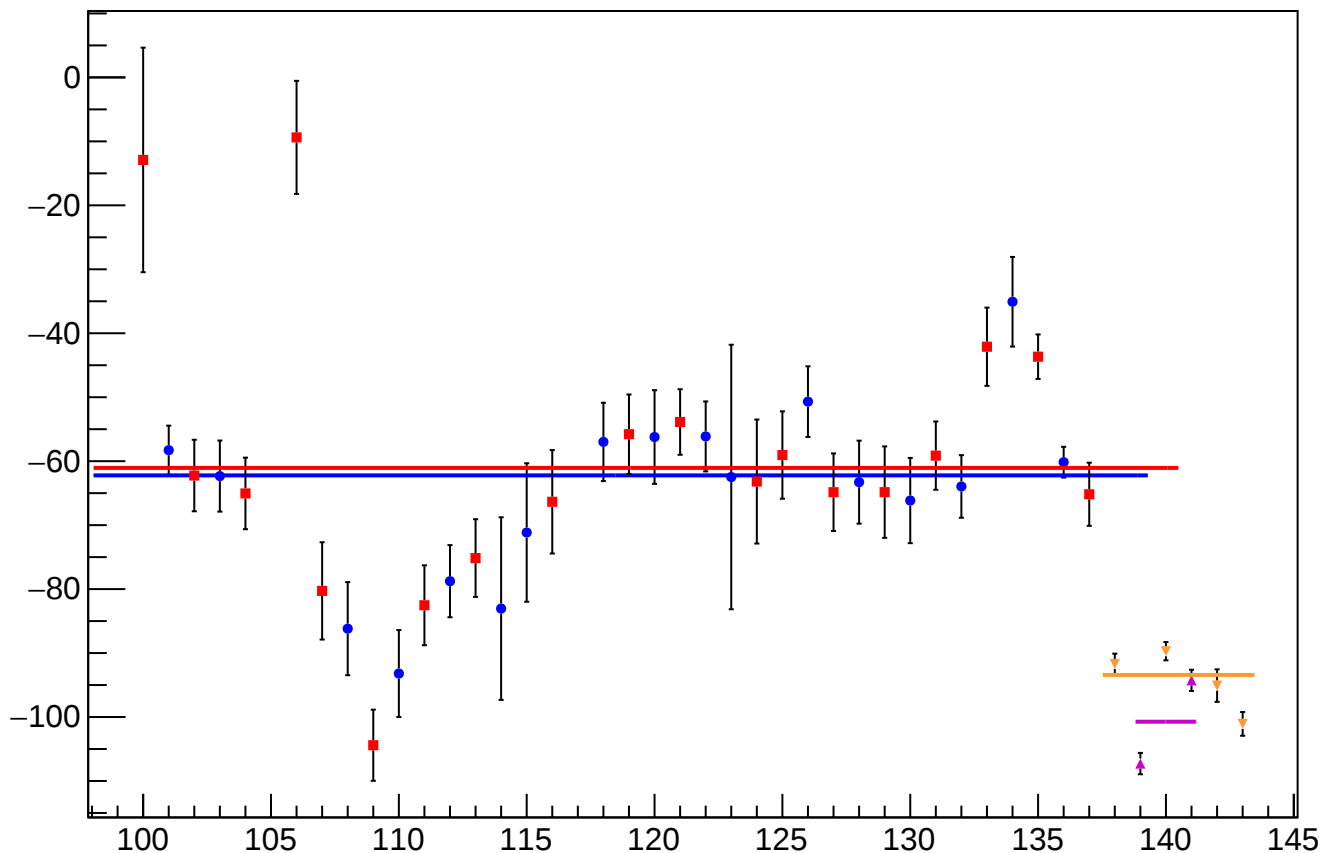
Left In: -51.806 ± 1.032 χ^2/NDF : 634.8/1

+ sign -44.260 ± 0.480 χ^2/NDF : 1144.7/20

All: -46.426 ± 0.378 χ^2/NDF : 3111.6/41

- sign -49.956 ± 0.613 χ^2/NDF : 1913.4/20

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 $\chi^2/\text{NDF}: 67.3/16$

Left Out: -93.421 ± 0.872 $\chi^2/\text{NDF}: 25.2/3$

Right Out: -61.051 ± 1.379 $\chi^2/\text{NDF}: 166.0/18$

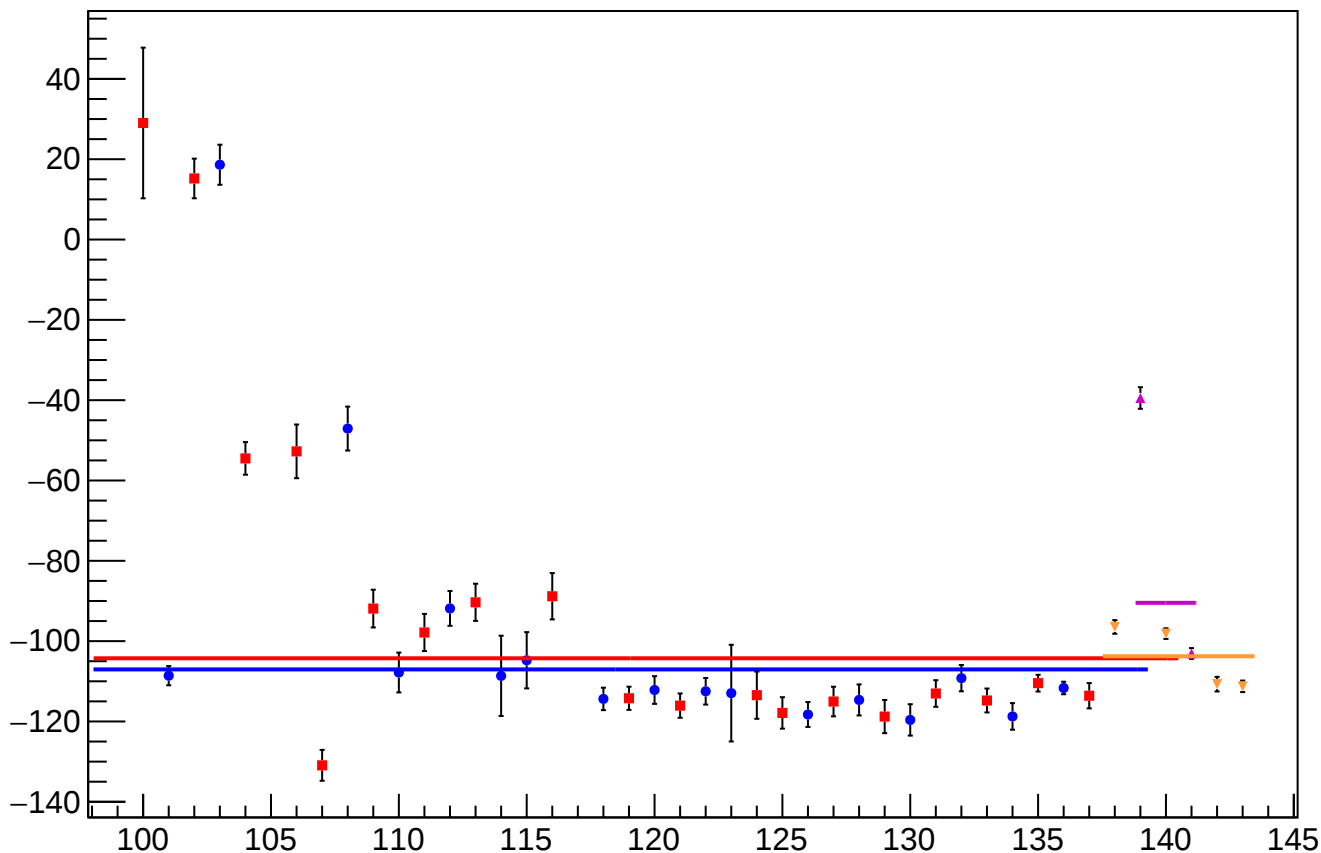
Left In: -100.733 ± 1.176 $\chi^2/\text{NDF}: 30.6/1$

+ sign -83.864 ± 0.726 $\chi^2/\text{NDF}: 485.1/20$

All: -83.928 ± 0.564 $\chi^2/\text{NDF}: 1161.4/41$

- sign -84.026 ± 0.894 $\chi^2/\text{NDF}: 676.3/20$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -103.768 ± 0.767 χ^2/NDF : 78.2/3

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

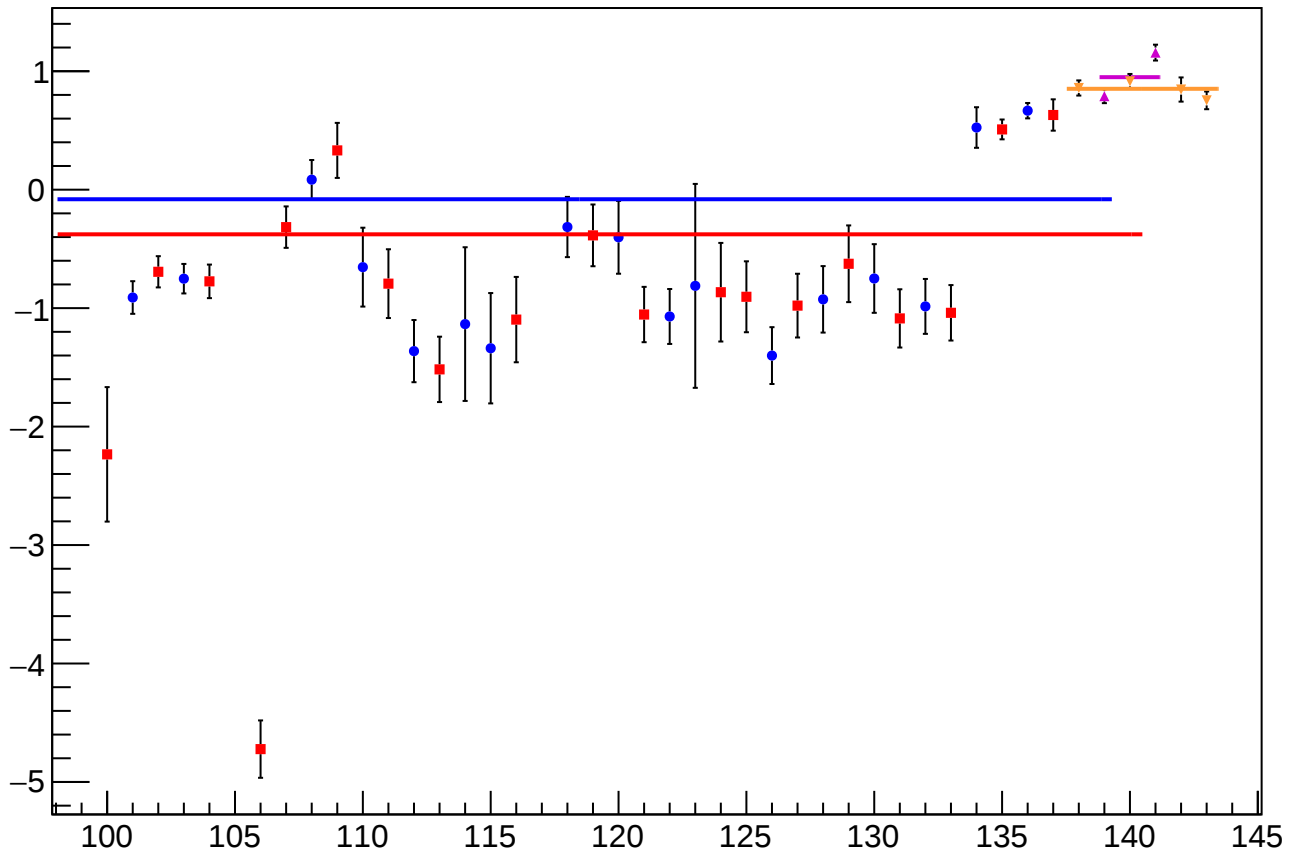
Left In: -90.462 ± 1.197 χ^2/NDF : 448.8/1

+ sign -105.311 ± 0.558 χ^2/NDF : 914.6/20

All: -103.076 ± 0.436 χ^2/NDF : 2510.4/41

- sign -99.571 ± 0.698 χ^2/NDF : 1554.5/20

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.852 ± 0.036 χ^2/NDF : 2.7/3

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

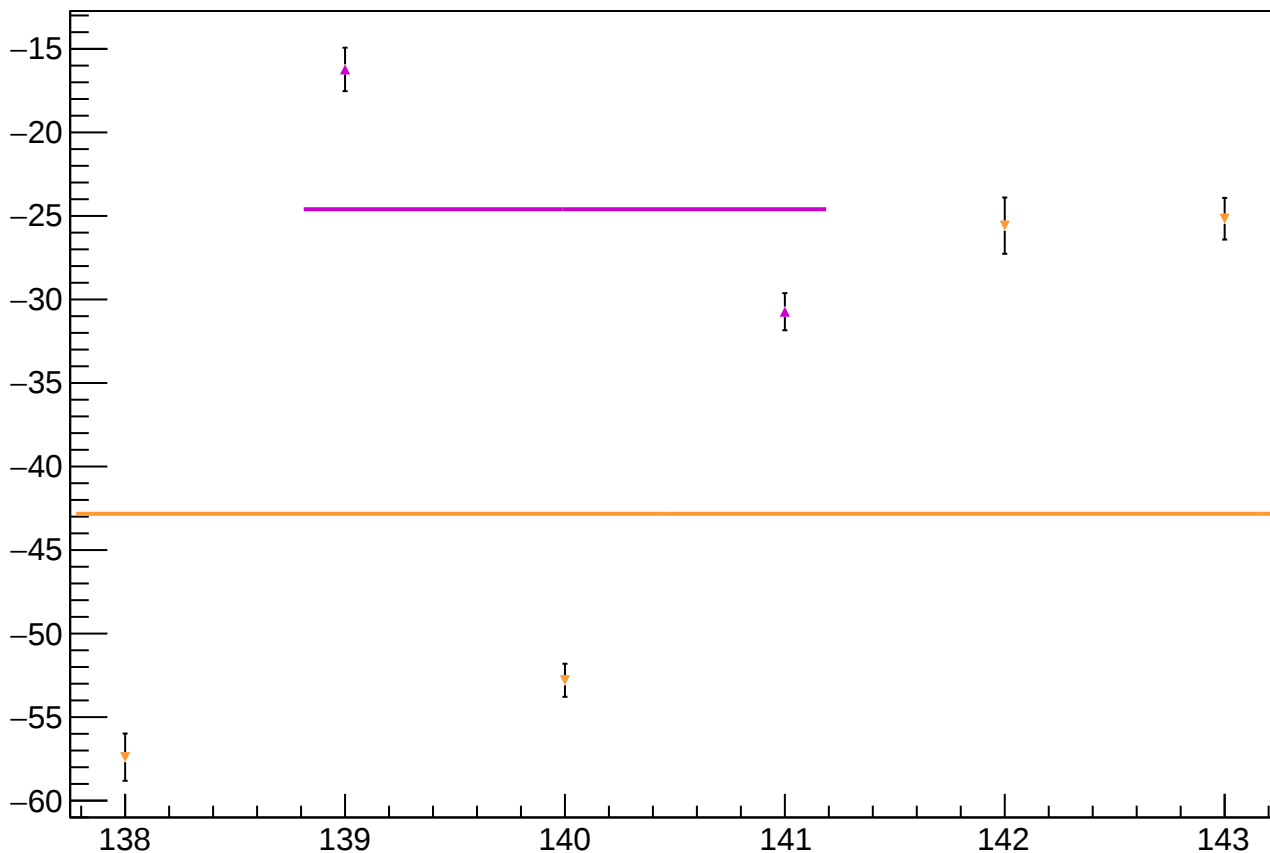
Left In: 0.950 ± 0.044 χ^2/NDF : 17.0/1

+ sign 0.461 ± 0.027 χ^2/NDF : 615.1/20

All: 0.383 ± 0.021 χ^2/NDF : 1687.9/41

- sign 0.281 ± 0.031 χ^2/NDF : 1054.0/20

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



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

Left Out: -42.831+/-0.631 χ^2/NDF : 512.9/3

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

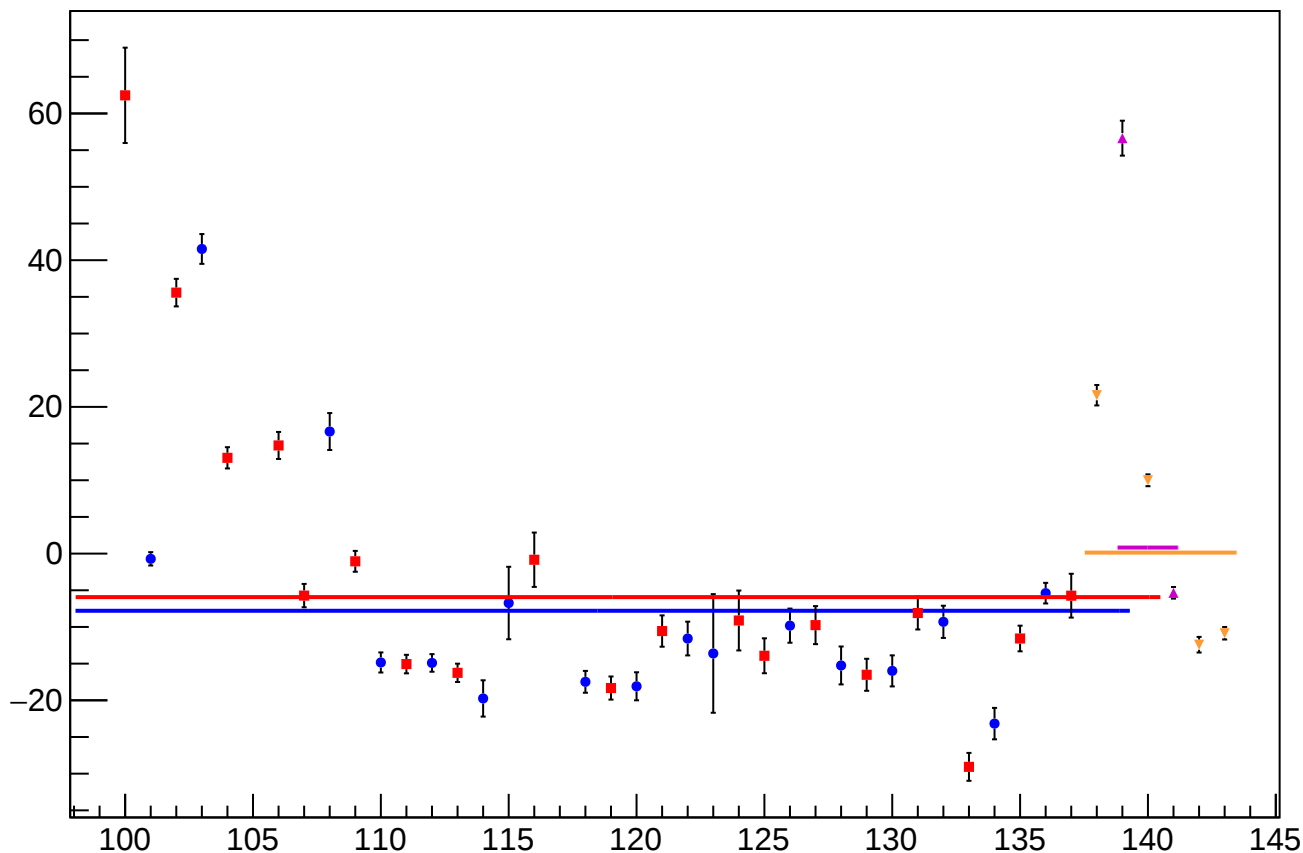
Left In: -24.599+/-0.845 χ^2/NDF : 71.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.314+/-0.505 χ^2/NDF : 883.5/5

- 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: 0.138 ± 0.482 χ^2/NDF : 690.3/3

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

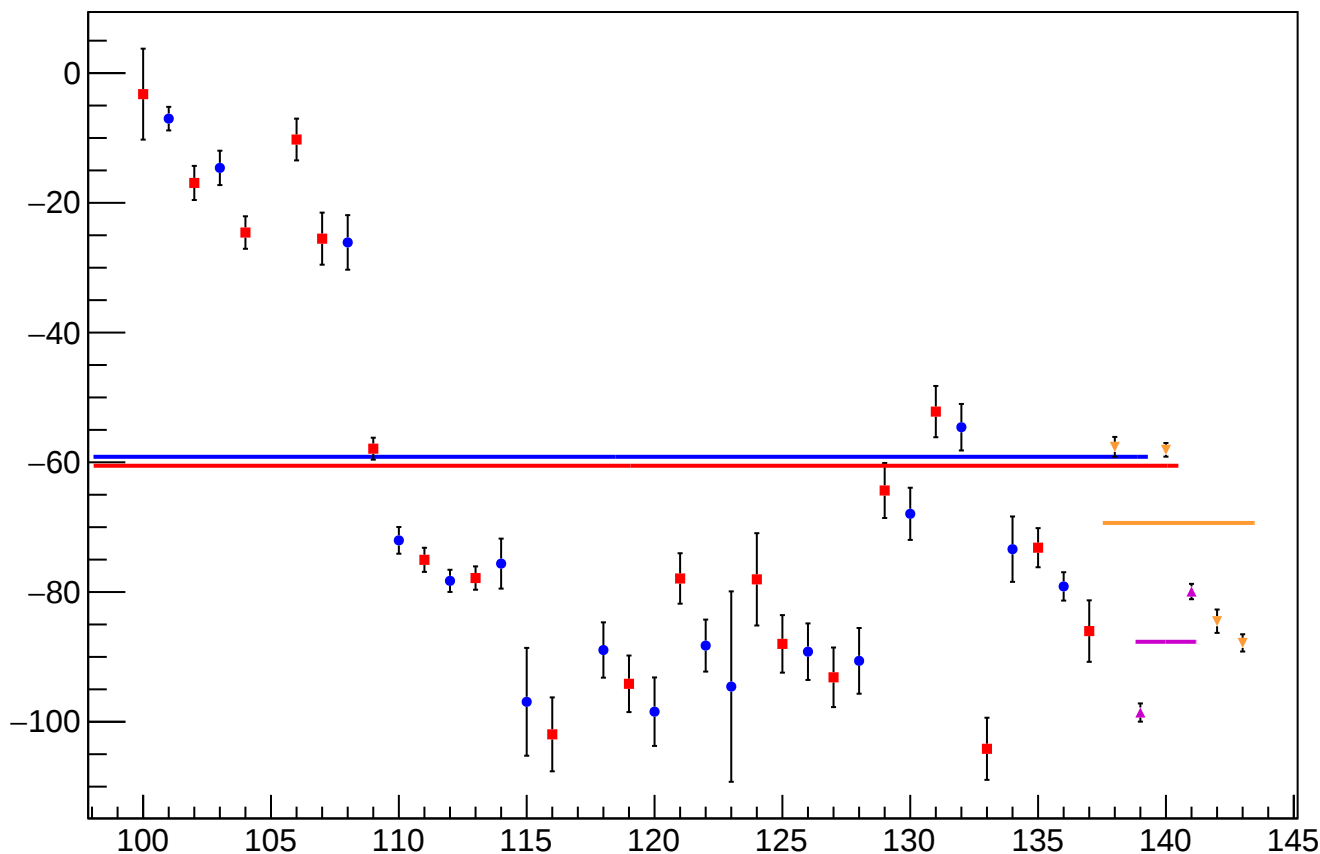
Left In: 0.824 ± 0.751 χ^2/NDF : 610.4/1

+ sign -4.300 ± 0.320 χ^2/NDF : 1824.3/20

All: -4.288 ± 0.243 χ^2/NDF : 3790.0/41

- sign -4.270 ± 0.372 χ^2/NDF : 1965.6/20

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -69.346 ± 0.675 χ^2/NDF : 436.7/3

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

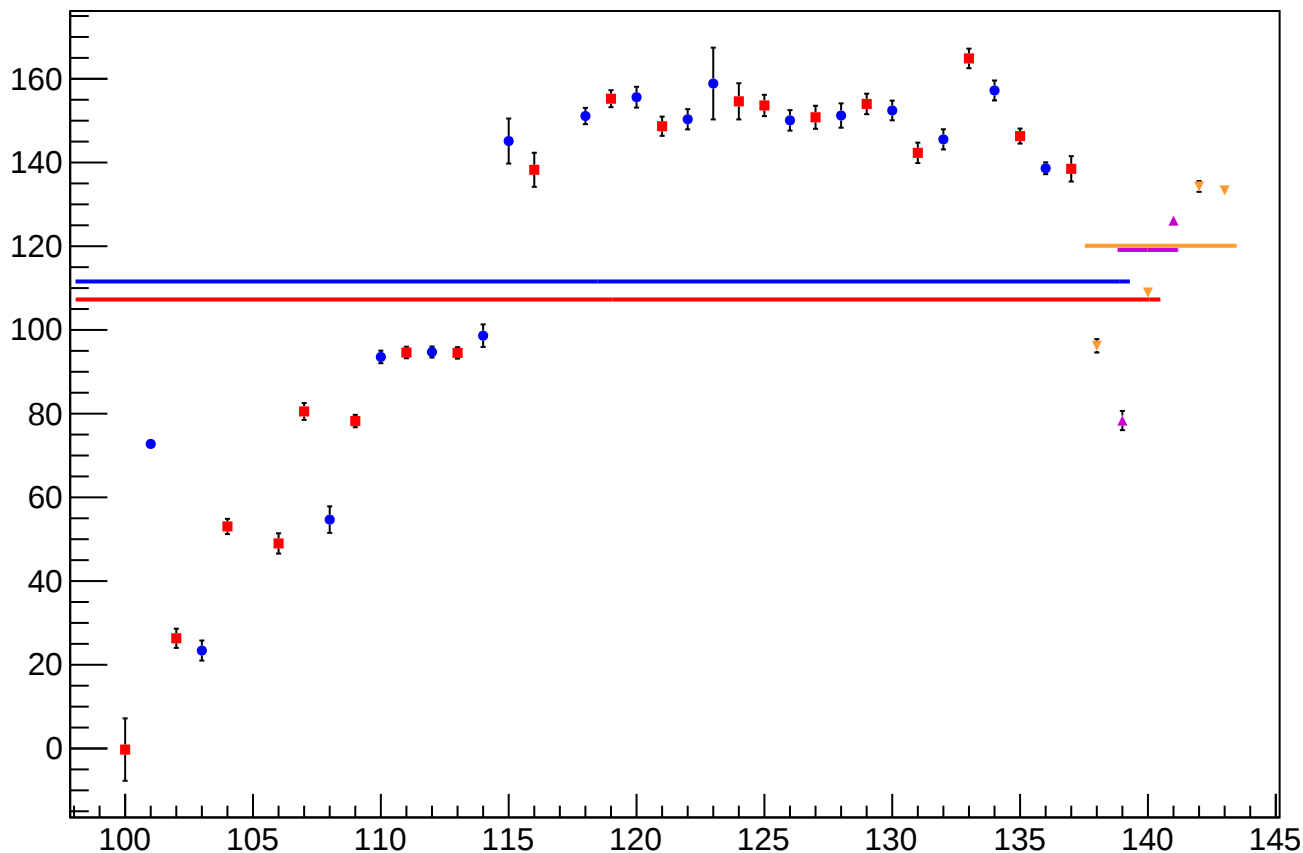
Left In: -87.669 ± 0.905 χ^2/NDF : 103.2/1

+ sign -64.754 ± 0.500 χ^2/NDF : 2258.0/20

All: -67.444 ± 0.372 χ^2/NDF : 4371.2/41

- sign -70.764 ± 0.556 χ^2/NDF : 2048.6/20

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 120.114 $\pm$ 0.579 χ^2 /NDF: 639.7/3

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

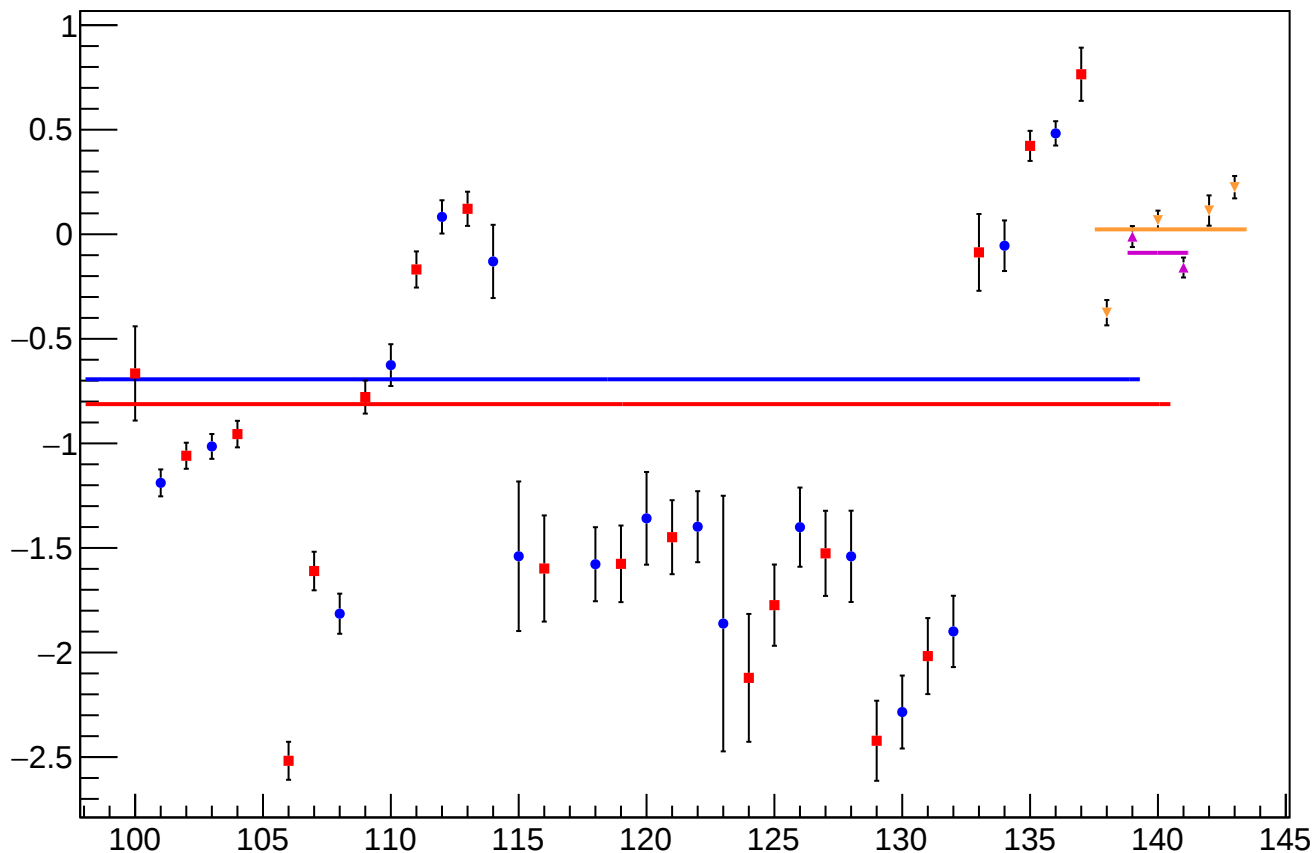
Left In: 119.099 $\pm$ 0.880 χ^2 /NDF: 369.5/1

+ sign 115.123 $\pm$ 0.373 χ^2 /NDF: 6712.9/20

All: 112.926 $\pm$ 0.281 χ^2 /NDF: 14345.7/41

- sign 110.050 $\pm$ 0.426 χ^2 /NDF: 7552.6/20

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: 0.023 ± 0.028 χ^2/NDF : 59.9/3

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

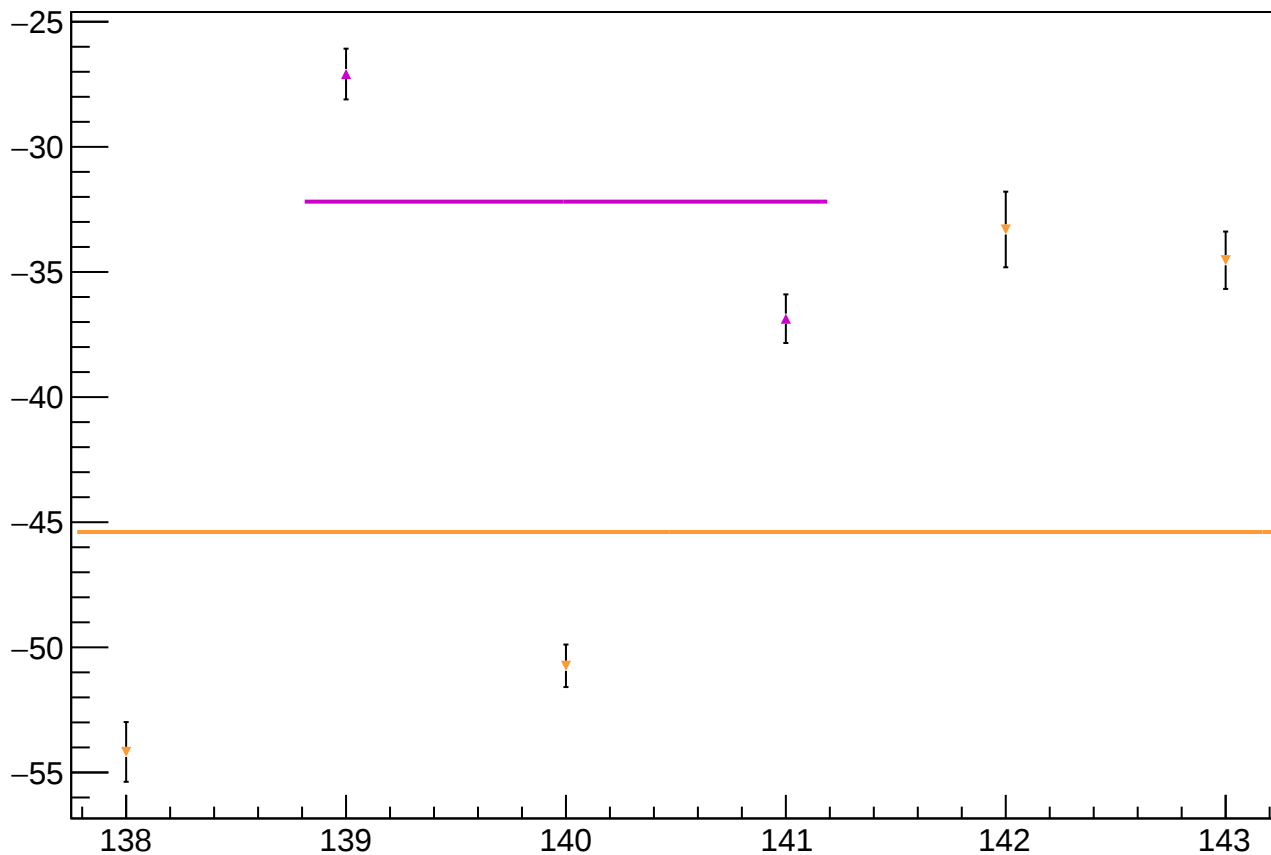
Left In: -0.089 ± 0.035 χ^2/NDF : 4.6/1

+ sign -0.362 ± 0.019 χ^2/NDF : 1407.1/20

All: -0.462 ± 0.014 χ^2/NDF : 3072.1/41

- sign -0.573 ± 0.020 χ^2/NDF : 1606.3/20

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



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

Left Out: -45.391+/-0.552 χ^2/NDF : 247.7/3

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

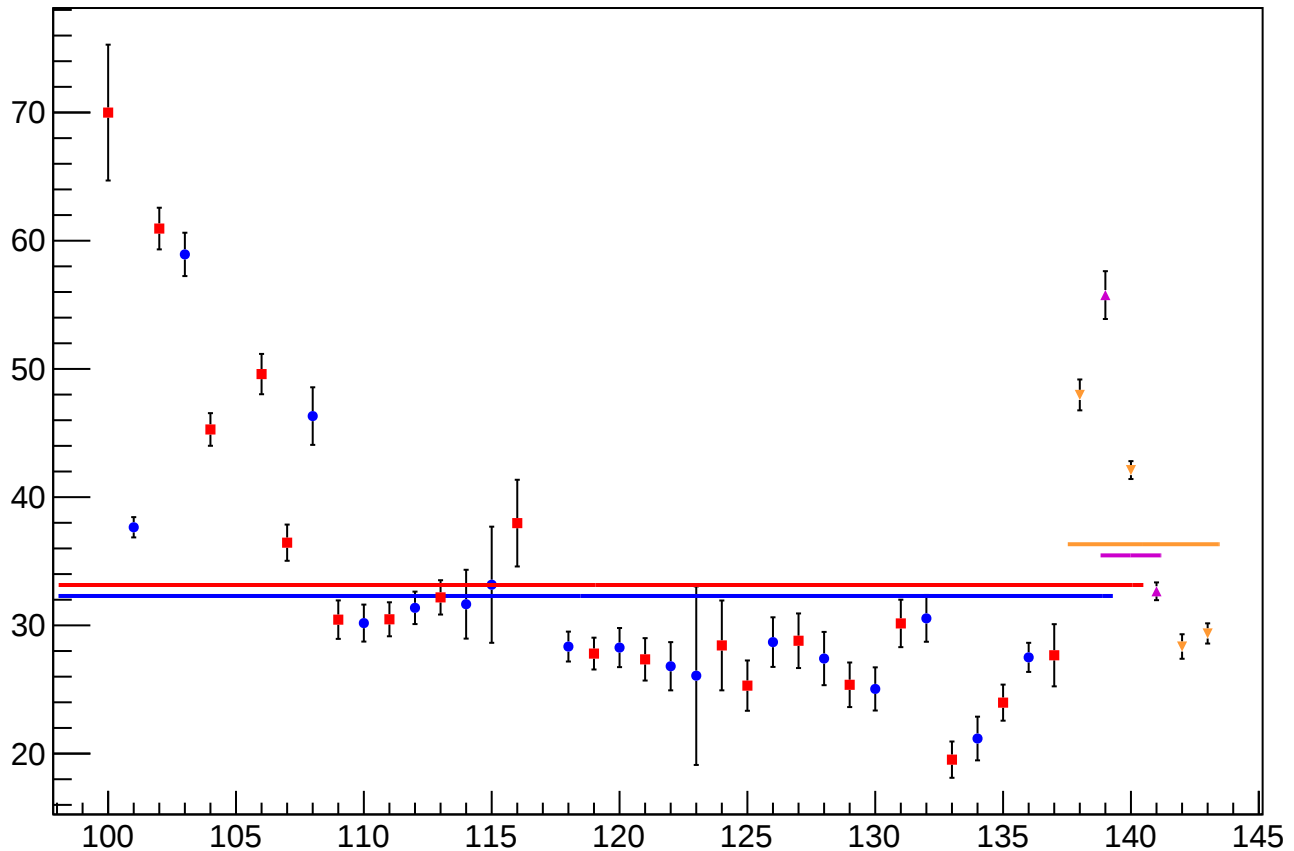
Left In: -32.189+/-0.701 χ^2/NDF : 48.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.344+/-0.434 χ^2/NDF : 515.2/5

- 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 χ^2/NDF : 452.5/16

Left Out: 36.328+/-0.428 χ^2/NDF : 309.7/3

Right Out: 33.149+/-0.379 χ^2/NDF : 772.6/18

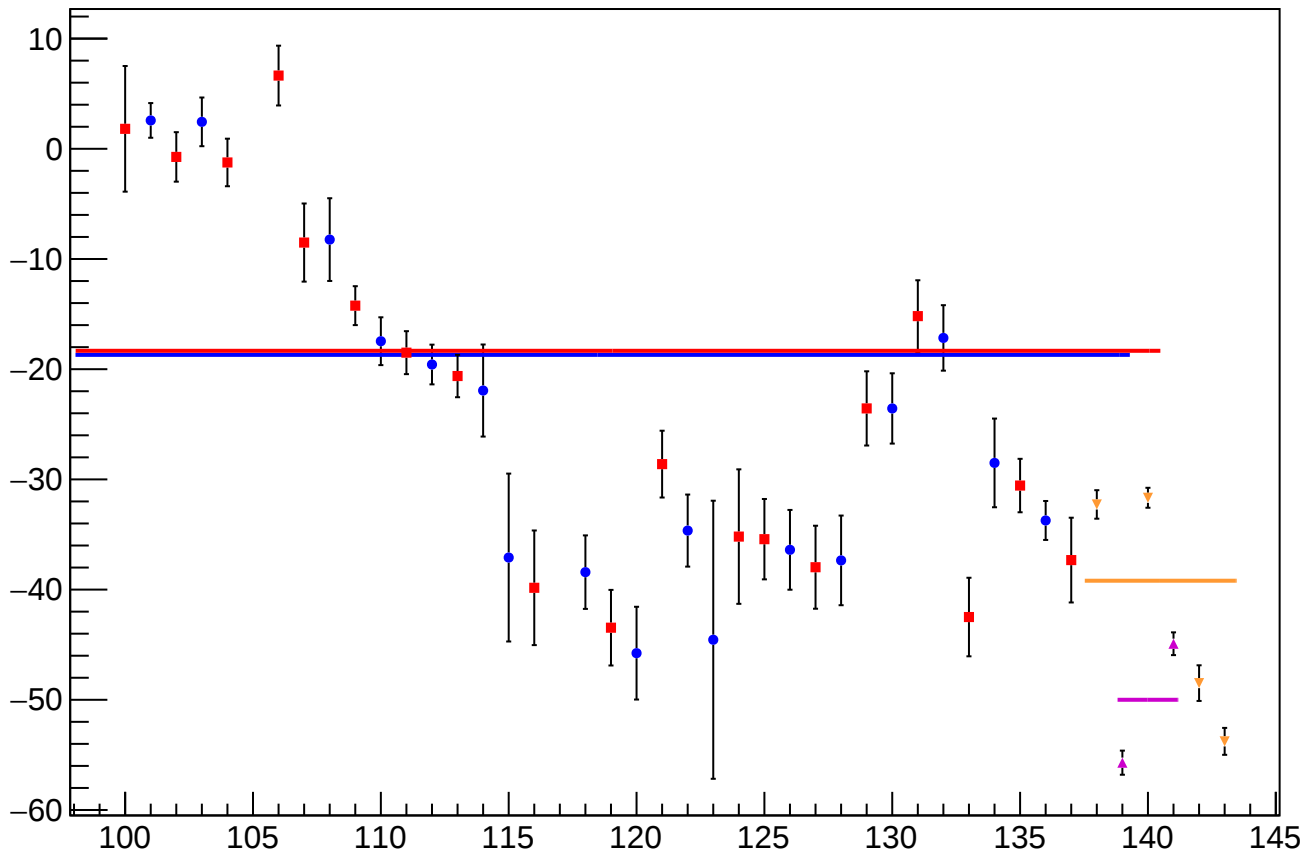
Left In: 35.459+/-0.649 χ^2/NDF : 134.8/1

+ sign 34.034+/-0.281 χ^2/NDF : 812.7/20

All: 33.907+/-0.213 χ^2/NDF : 1730.1/41

- sign 33.735+/-0.327 χ^2/NDF : 916.9/20

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -39.194 ± 0.590 χ^2/NDF : 273.0/3

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

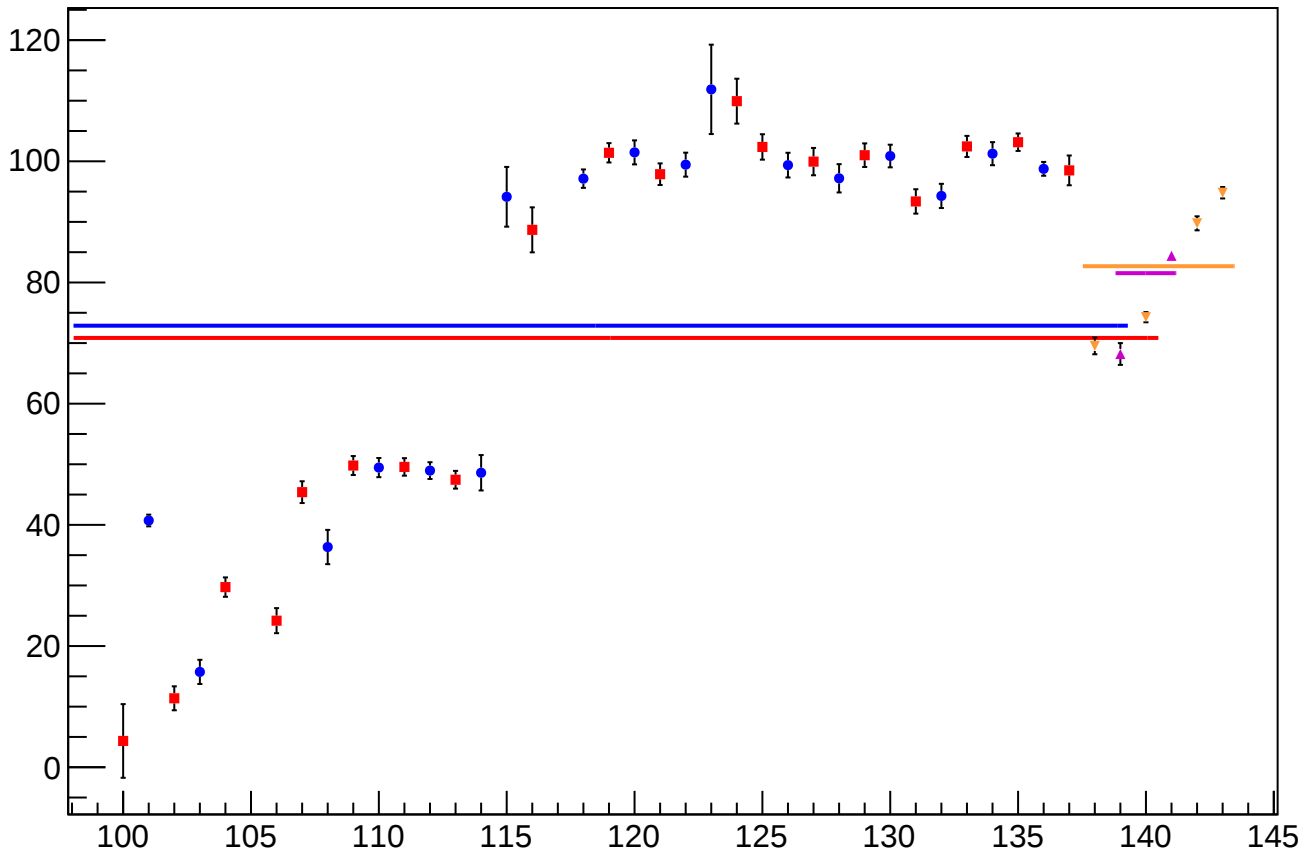
Left In: -49.999 ± 0.751 χ^2/NDF : 51.5/1

+ sign -30.184 ± 0.442 χ^2/NDF : 1322.0/20

All: -30.883 ± 0.328 χ^2/NDF : 2878.6/41

- sign -31.737 ± 0.489 χ^2/NDF : 1551.0/20

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870+/-0.427 χ^2/NDF : 4727.1/16

Left Out: 82.686+/-0.513 χ^2/NDF : 393.3/3

Right Out: 70.851+/-0.433 χ^2/NDF : 5495.4/18

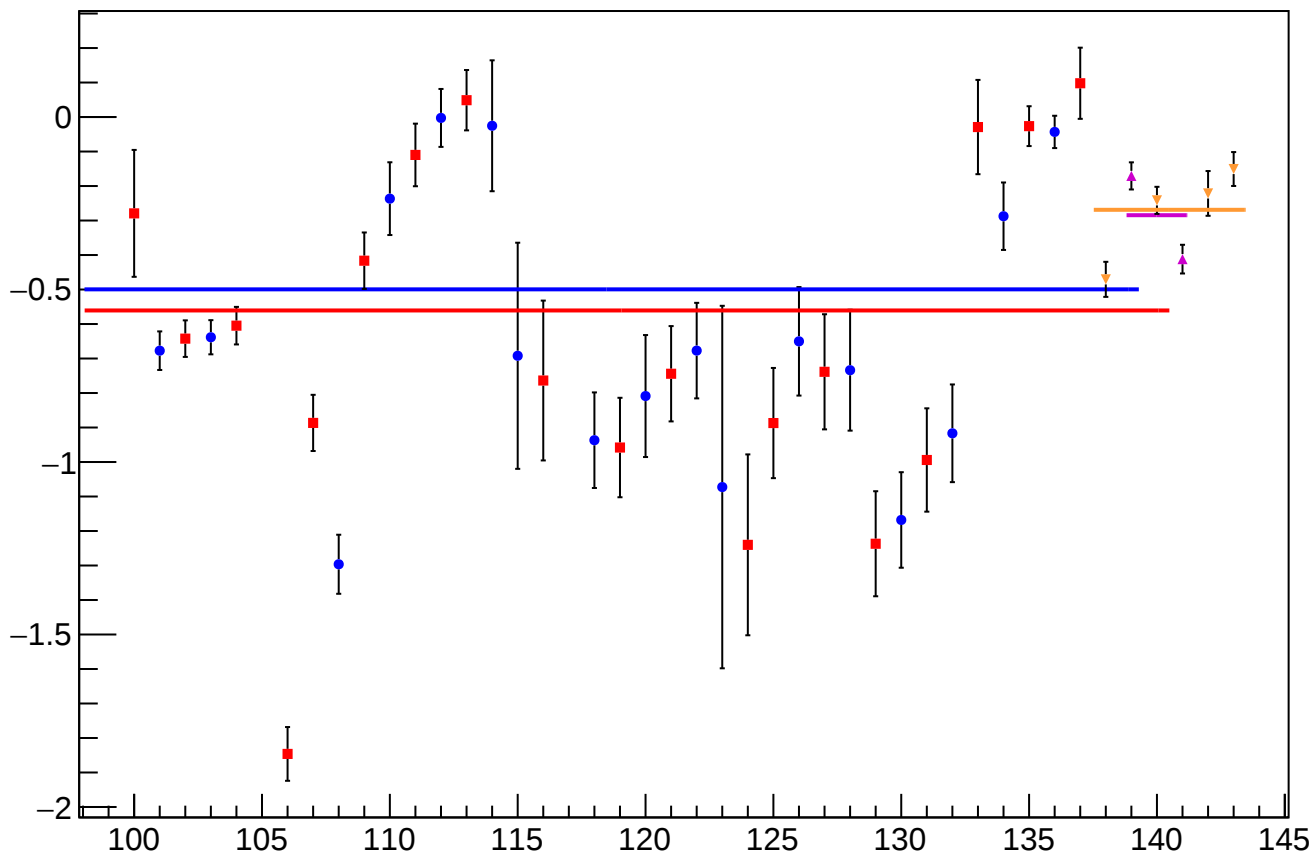
Left In: 81.539+/-0.756 χ^2/NDF : 66.8/1

+ sign 76.887+/-0.328 χ^2/NDF : 5337.1/20

All: 75.419+/-0.247 χ^2/NDF : 11096.2/41

- sign 73.492+/-0.376 χ^2/NDF : 5712.8/20

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.269 ± 0.024 χ^2/NDF : 22.5/3

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

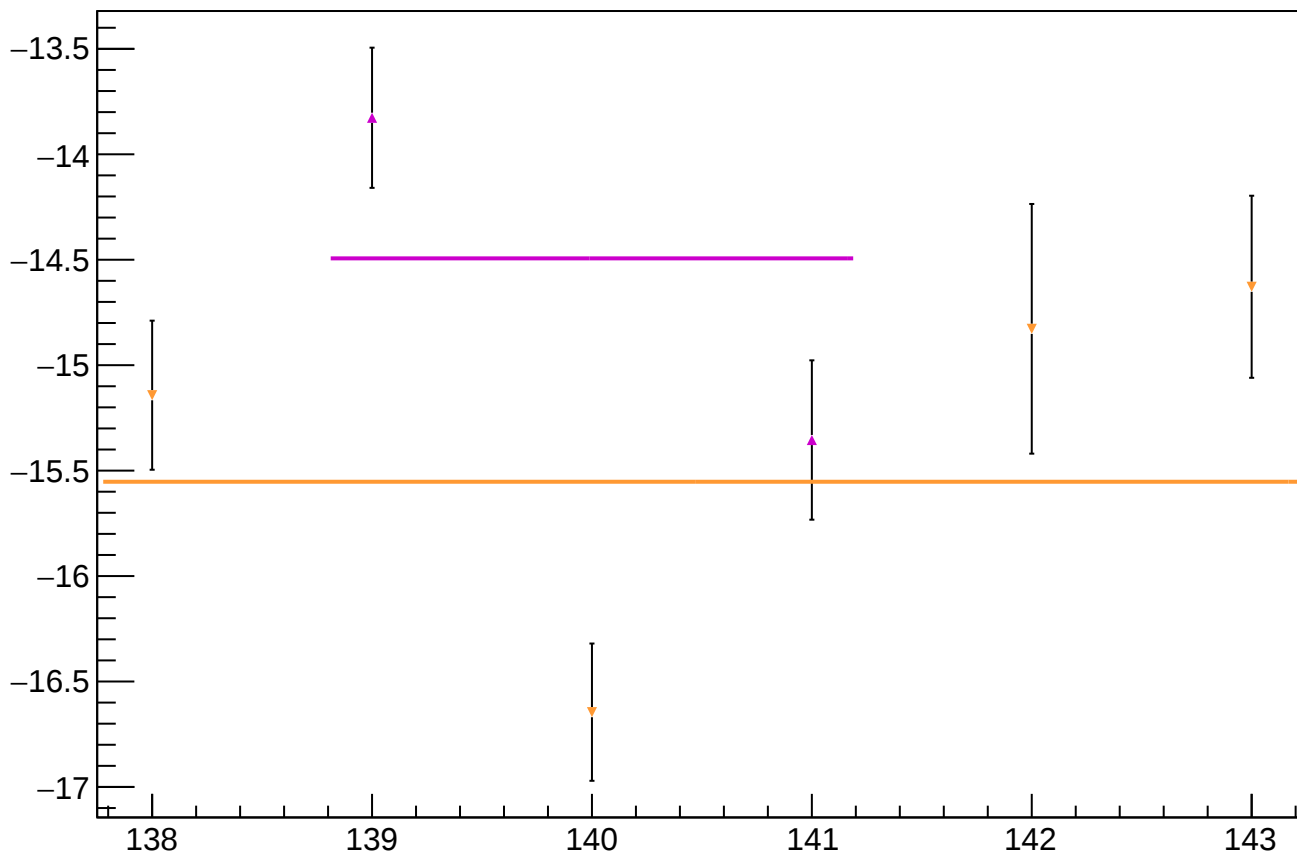
Left In: -0.285 ± 0.029 χ^2/NDF : 17.8/1

+ sign -0.394 ± 0.016 χ^2/NDF : 373.9/20

All: -0.426 ± 0.012 χ^2/NDF : 1021.3/41

- sign -0.462 ± 0.017 χ^2/NDF : 639.3/20

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: -15.553+/-0.197 χ^2/NDF : 18.7/3

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

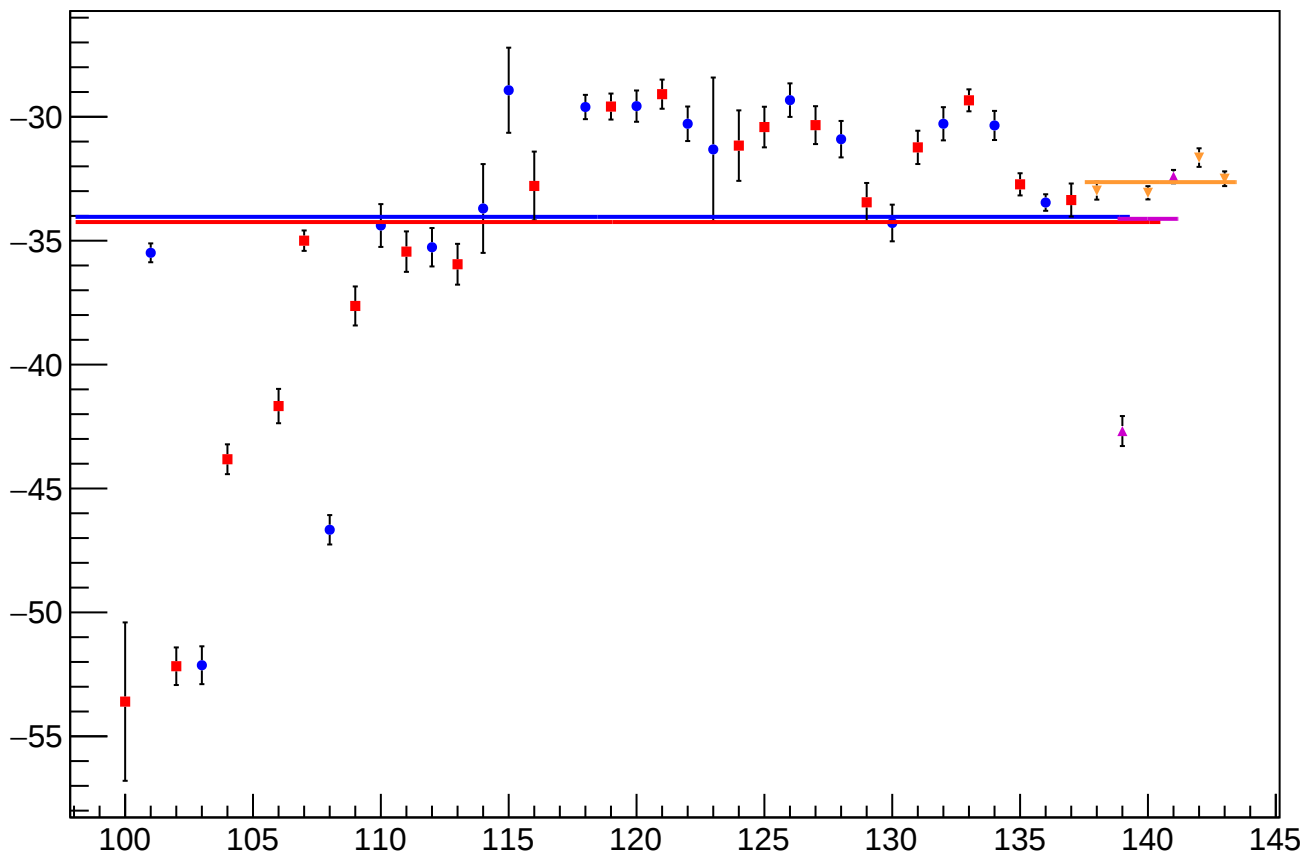
Left In: -14.494+/-0.250 χ^2/NDF : 9.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.145+/-0.155 χ^2/NDF : 39.0/5

- 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: -32.636 ± 0.158 χ^2/NDF : 10.7/3

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

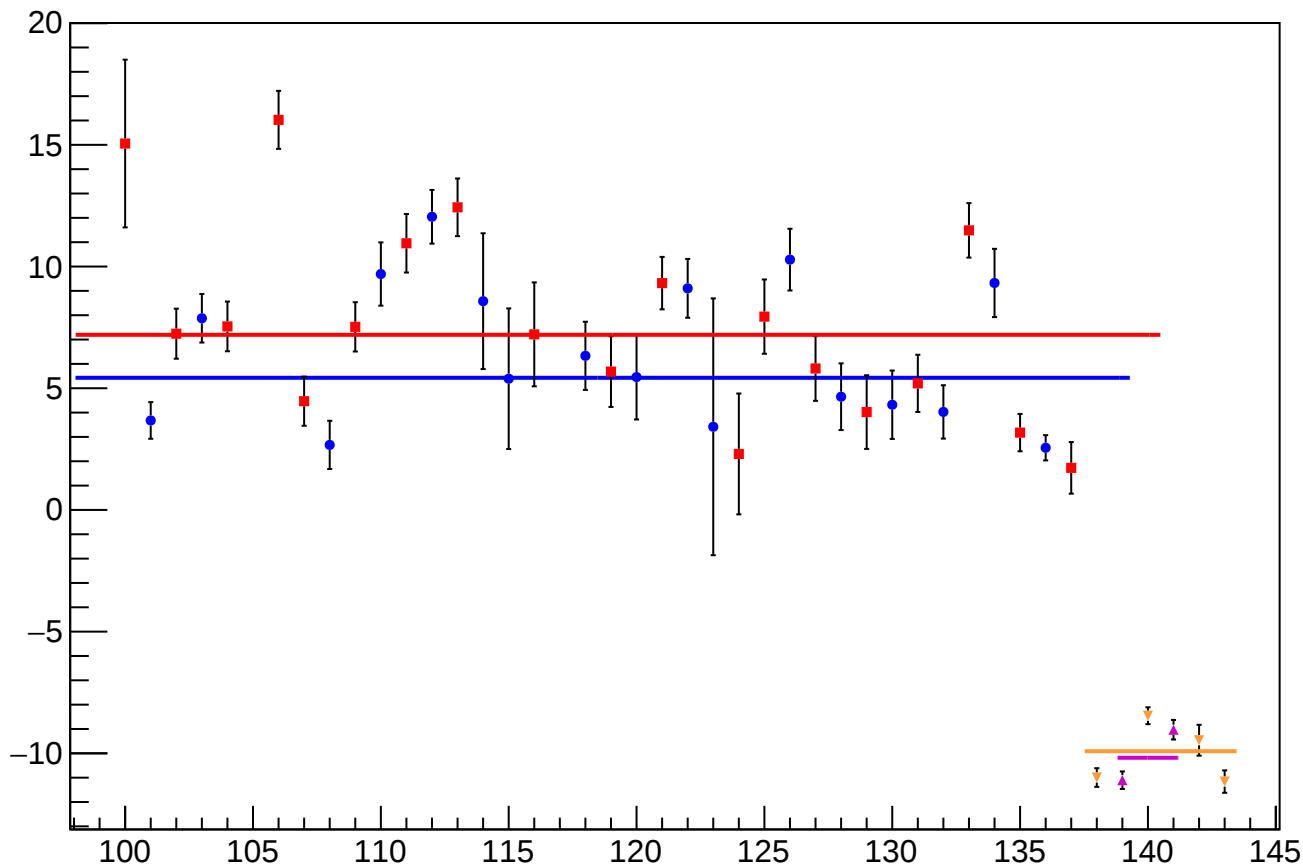
Left In: -34.118 ± 0.247 χ^2/NDF : 239.9/1

+ sign -33.371 ± 0.109 χ^2/NDF : 1394.6/20

All: -33.723 ± 0.083 χ^2/NDF : 3017.1/41

- sign -34.212 ± 0.129 χ^2/NDF : 1597.6/20

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: -9.913 ± 0.212 χ^2/NDF : 33.5/3

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

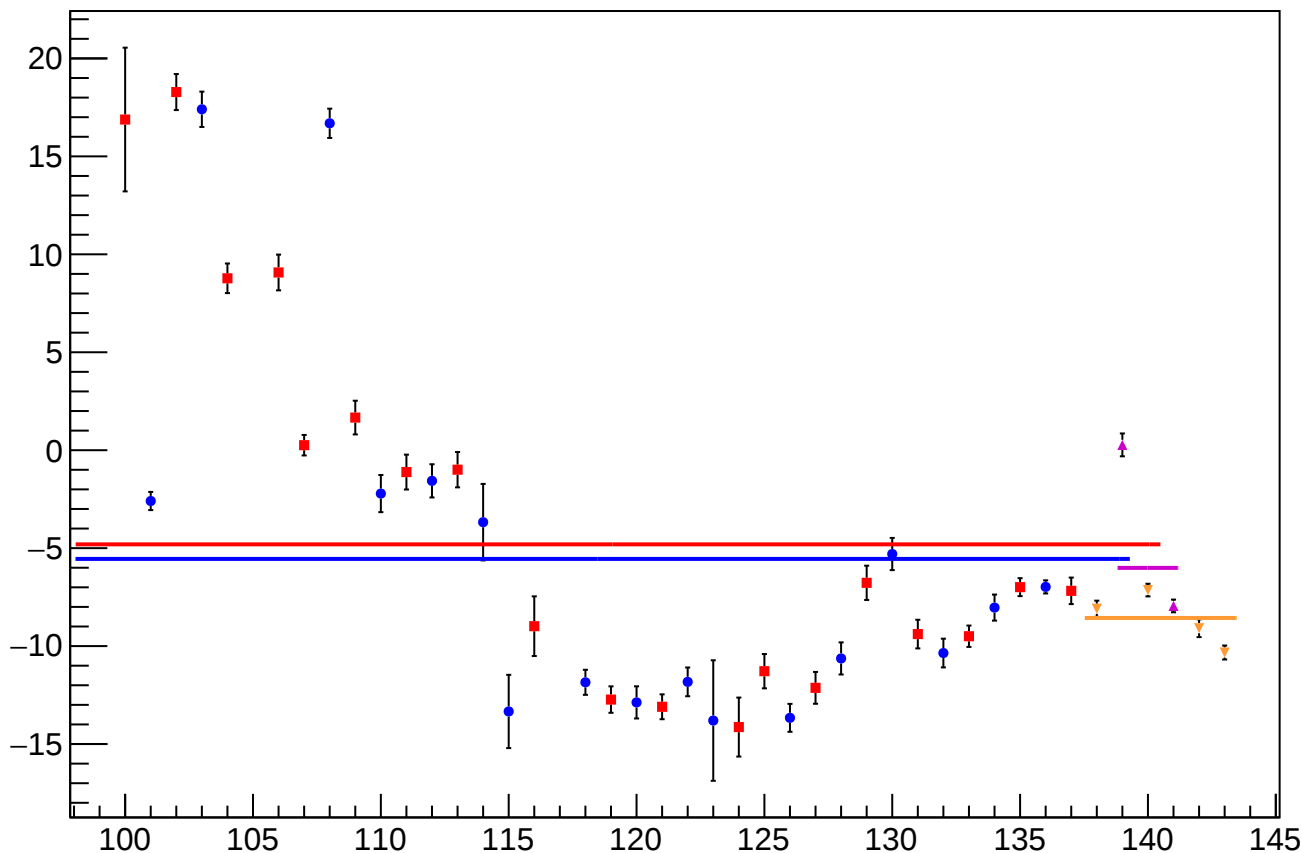
Left In: -10.182 ± 0.268 χ^2/NDF : 14.8/1

+ sign -4.072 ± 0.167 χ^2/NDF : 2167.2/20

All: -3.048 ± 0.126 χ^2/NDF : 4509.1/41

- sign -1.694 ± 0.192 χ^2/NDF : 2254.1/20

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: -8.564 ± 0.188 χ^2/NDF : 46.6/3

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

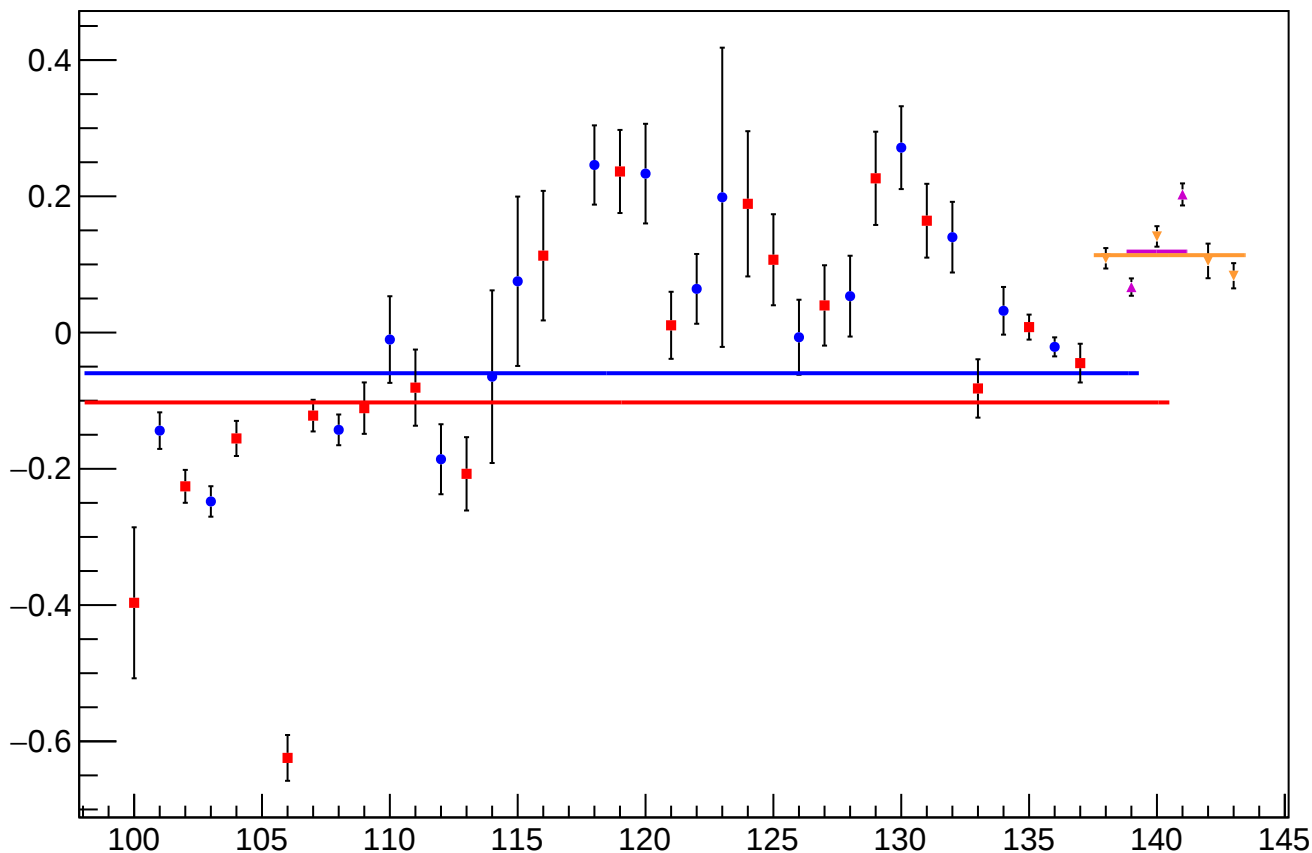
Left In: -6.008 ± 0.284 χ^2/NDF : 151.7/1

+ sign -6.903 ± 0.126 χ^2/NDF : 2314.1/20

All: -6.154 ± 0.096 χ^2/NDF : 4610.4/41

- sign -5.131 ± 0.147 χ^2/NDF : 2212.9/20

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: 0.114 ± 0.009 χ^2/NDF : 6.2/3

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

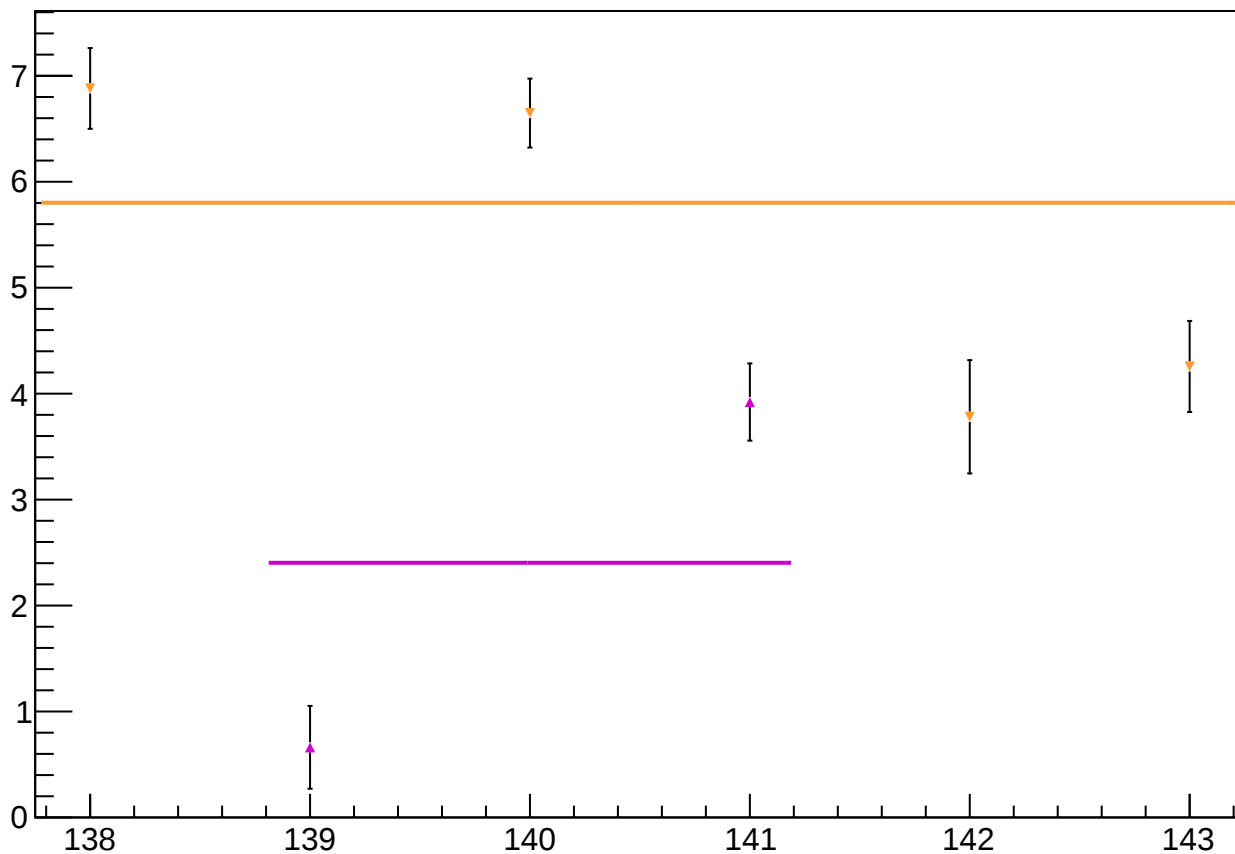
Left In: 0.119 ± 0.010 χ^2/NDF : 43.5/1

+ sign 0.024 ± 0.006 χ^2/NDF : 429.3/20

All: 0.008 ± 0.004 χ^2/NDF : 1210.4/41

- sign -0.011 ± 0.006 χ^2/NDF : 765.2/20

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: 5.802 $\pm$ 0.199 χ^2 /NDF:42.0/3

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

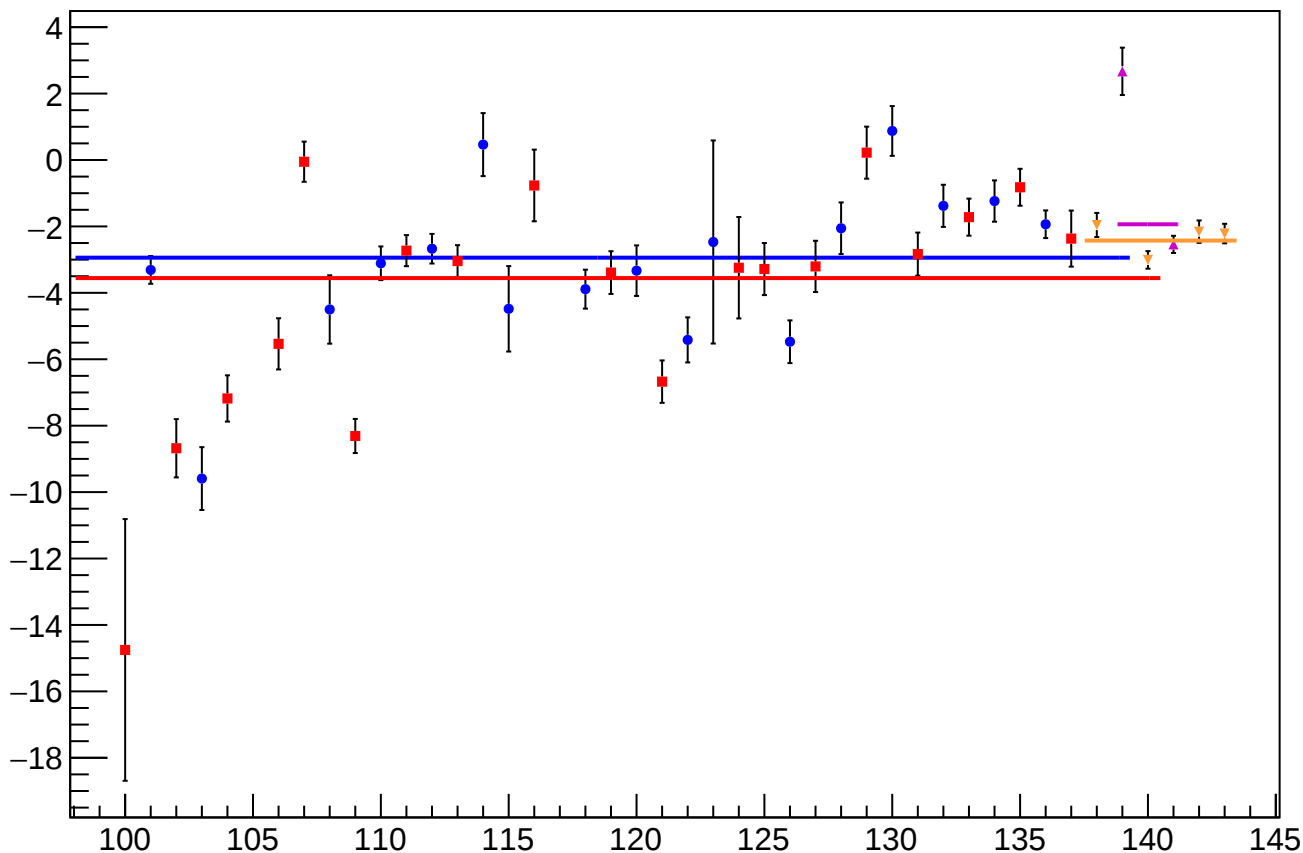
Left In: 2.404 $\pm$ 0.267 χ^2 /NDF:37.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.586 $\pm$ 0.159 χ^2 /NDF: 183.6/5

- 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: -2.426 ± 0.154 χ^2/NDF : 7.7/3

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

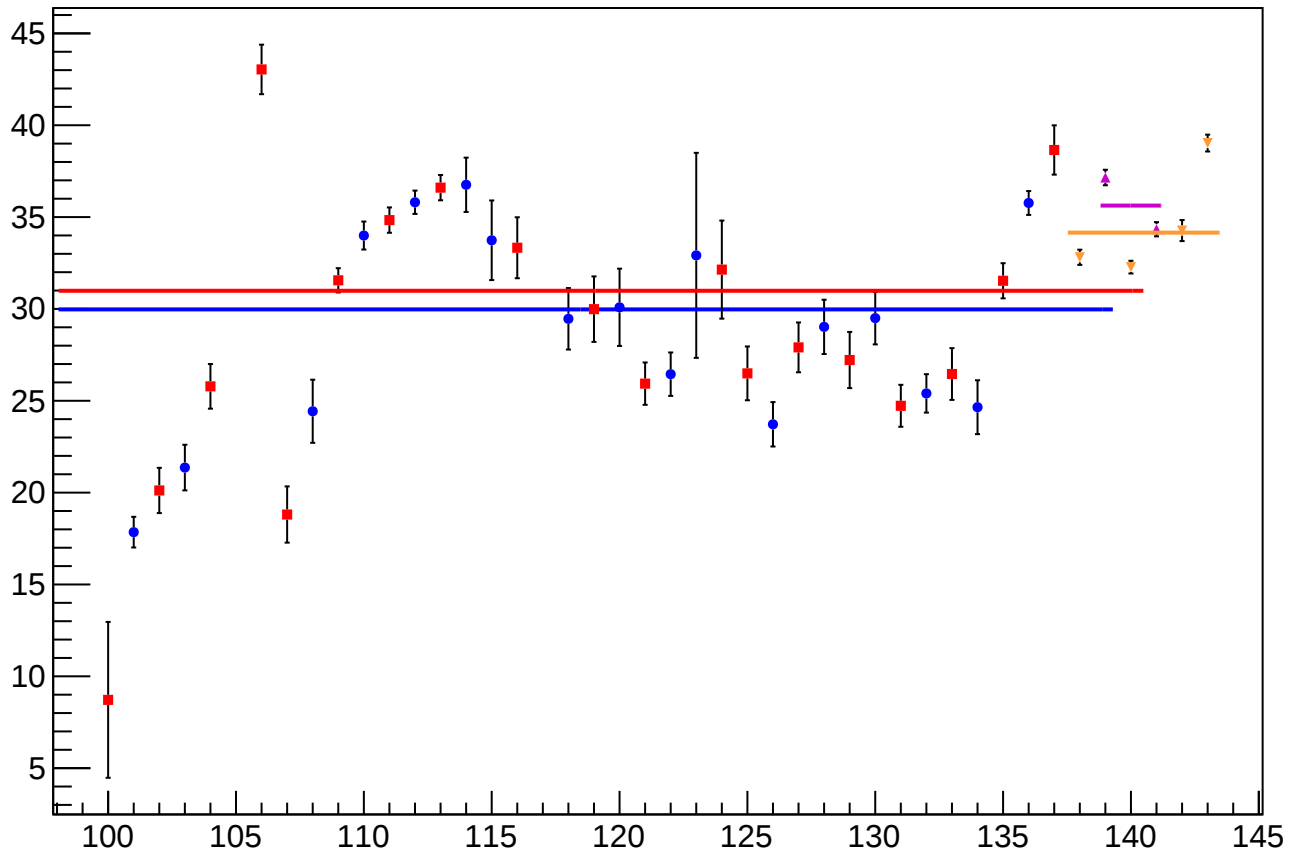
Left In: -1.936 ± 0.243 χ^2/NDF : 47.2/1

+ sign -2.683 ± 0.109 χ^2/NDF : 158.9/20

All: -2.850 ± 0.084 χ^2/NDF : 535.1/41

- sign -3.089 ± 0.130 χ^2/NDF : 370.5/20

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: 34.154 ± 0.213 χ^2/NDF : 153.1/3

Right Out: 30.989 ± 0.260 χ^2/NDF : 481.0/18

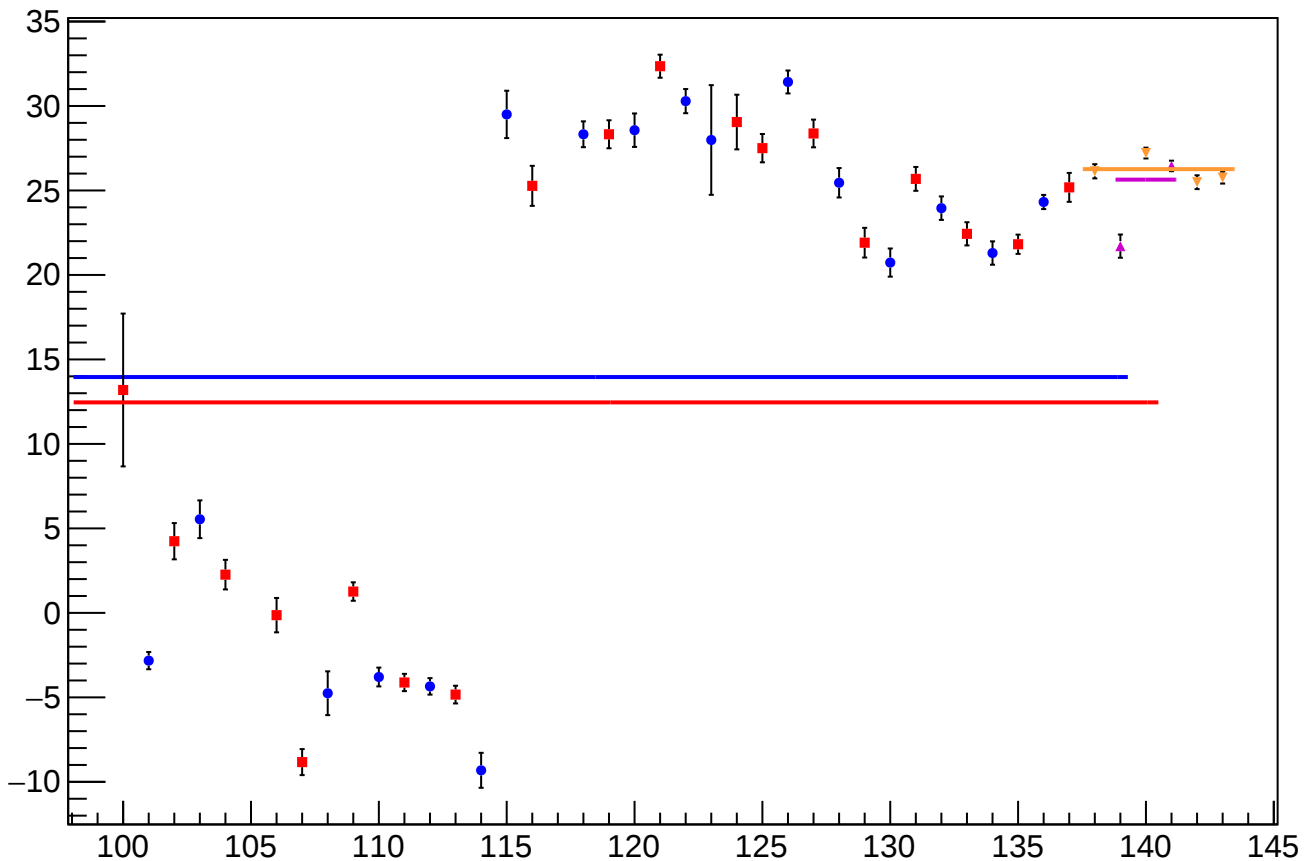
Left In: 35.626 ± 0.286 χ^2/NDF : 24.1/1

+ sign 32.529 ± 0.167 χ^2/NDF : 856.6/20

All: 32.770 ± 0.126 χ^2/NDF : 1510.9/41

- sign 33.090 ± 0.192 χ^2/NDF : 649.4/20

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: 26.262 $\pm$ 0.184 χ^2 /NDF: 14.5/3

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

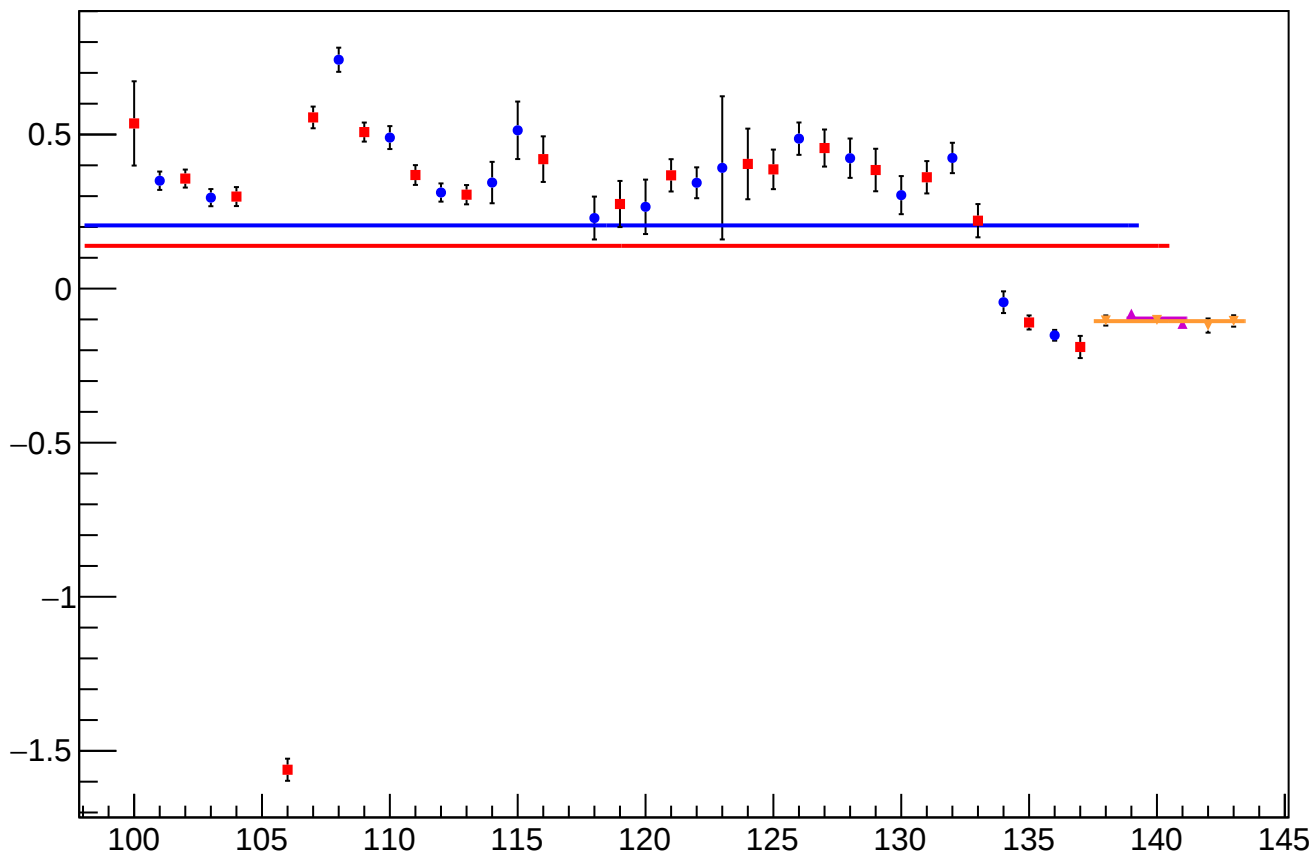
Left In: 25.641 $\pm$ 0.284 χ^2 /NDF: 39.6/1

+ sign 19.691 $\pm$ 0.126 χ^2 /NDF: 9739.9/20

All: 18.162 $\pm$ 0.096 χ^2 /NDF: 18680.0/41

- sign 16.045 $\pm$ 0.148 χ^2 /NDF: 8588.3/20

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: -0.106 $\pm$ 0.009 χ^2 /NDF: 0.5/3

Right Out: 0.139 $\pm$ 0.009 χ^2 /NDF: 3016.4/18

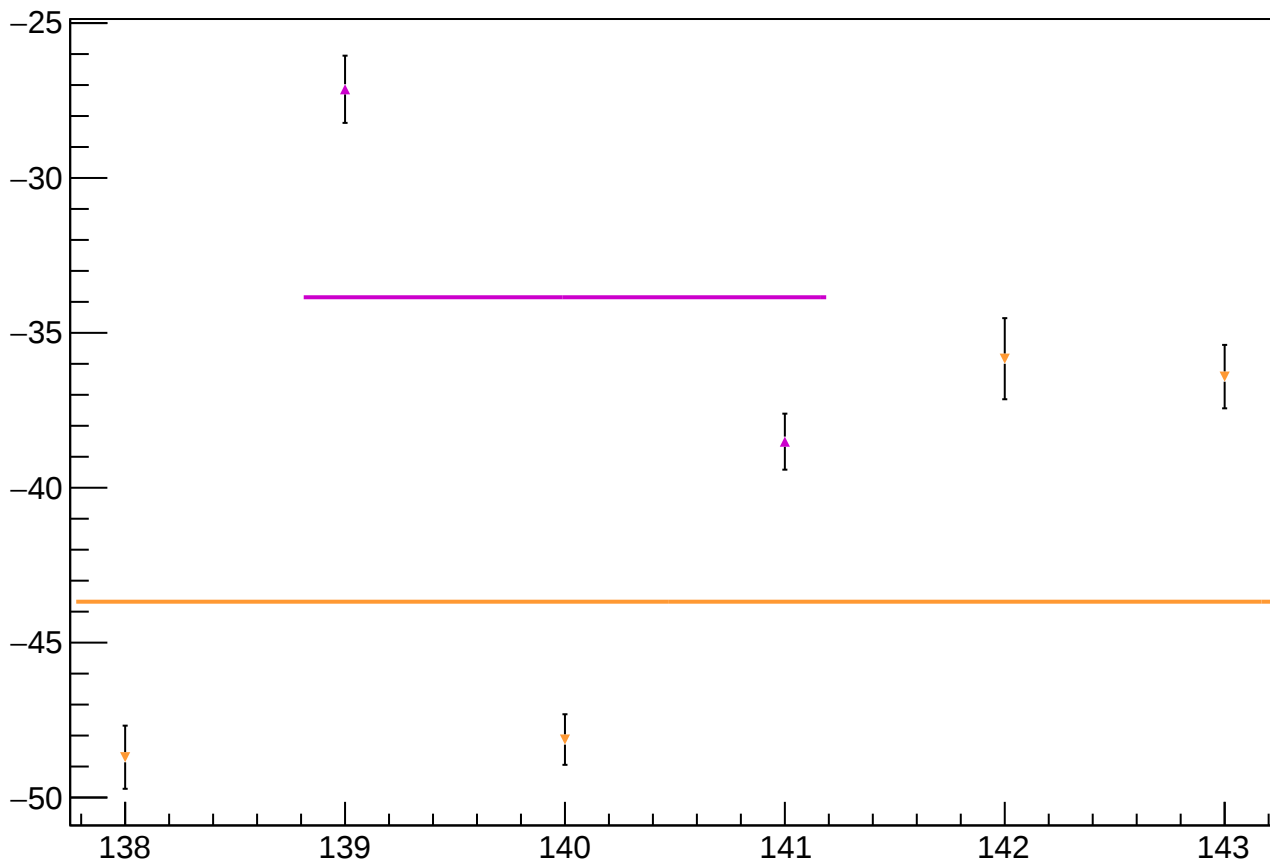
Left In: -0.097 $\pm$ 0.011 χ^2 /NDF: 2.3/1

+ sign 0.040 $\pm$ 0.006 χ^2 /NDF: 1431.3/20

All: 0.040 $\pm$ 0.005 χ^2 /NDF: 4725.3/41

- sign 0.040 $\pm$ 0.007 χ^2 /NDF: 3294.0/20

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: -43.679+/-0.500 χ^2/NDF :140.2/3

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

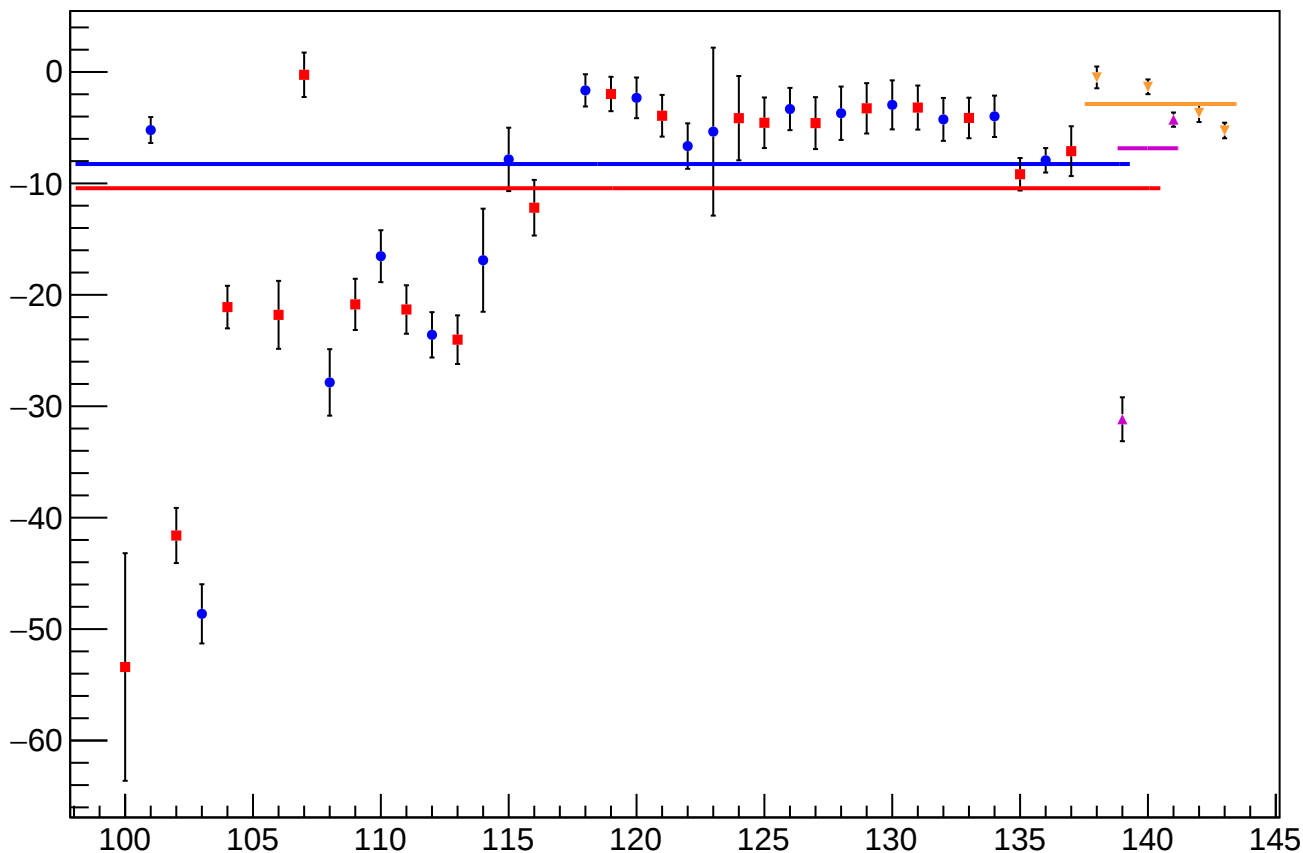
Left In: -33.851+/-0.695 χ^2/NDF :64.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.324+/-0.406 χ^2/NDF : 337.0/5

- 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: -2.873 ± 0.382 χ^2/NDF : 23.9/3

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

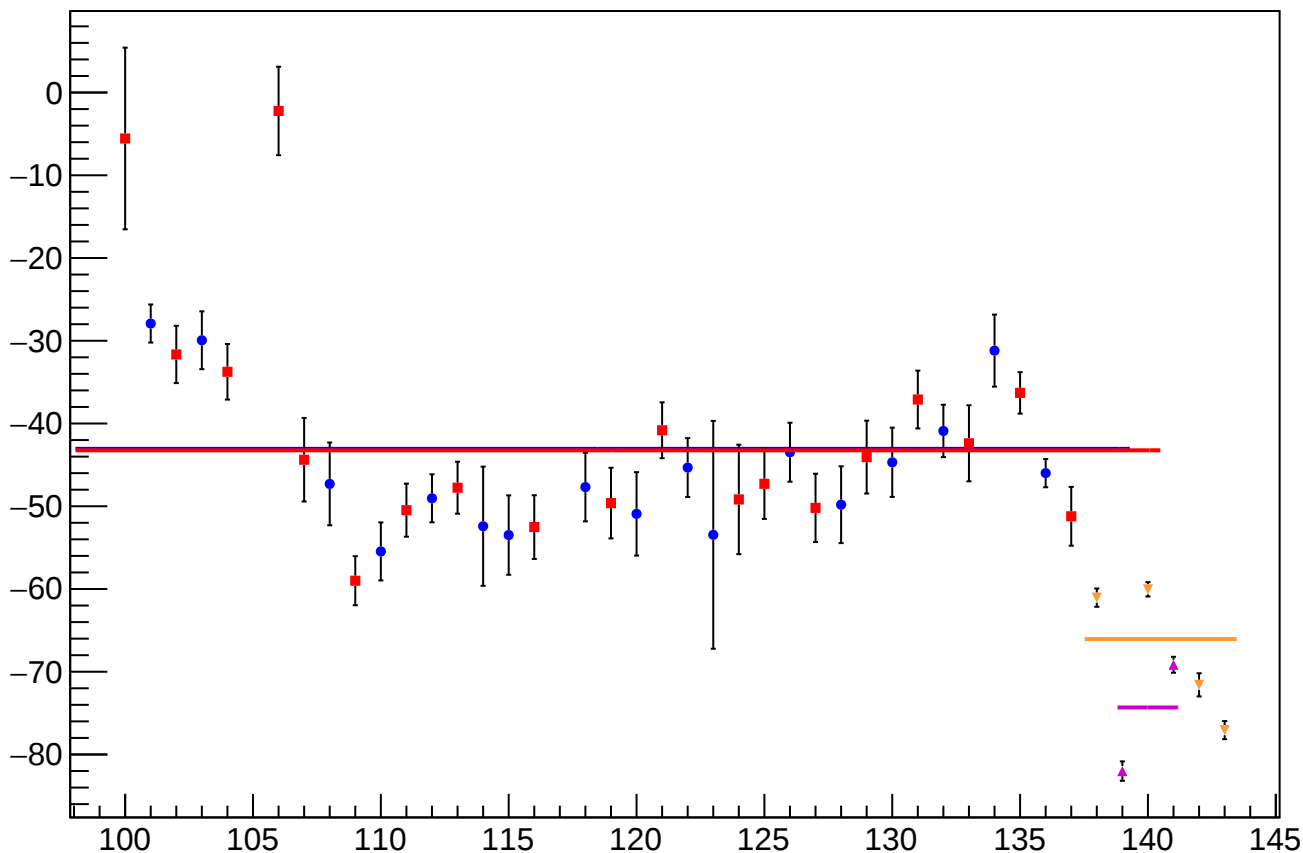
Left In: -6.847 ± 0.609 χ^2/NDF : 168.4/1

+ sign -5.058 ± 0.295 χ^2/NDF : 516.4/20

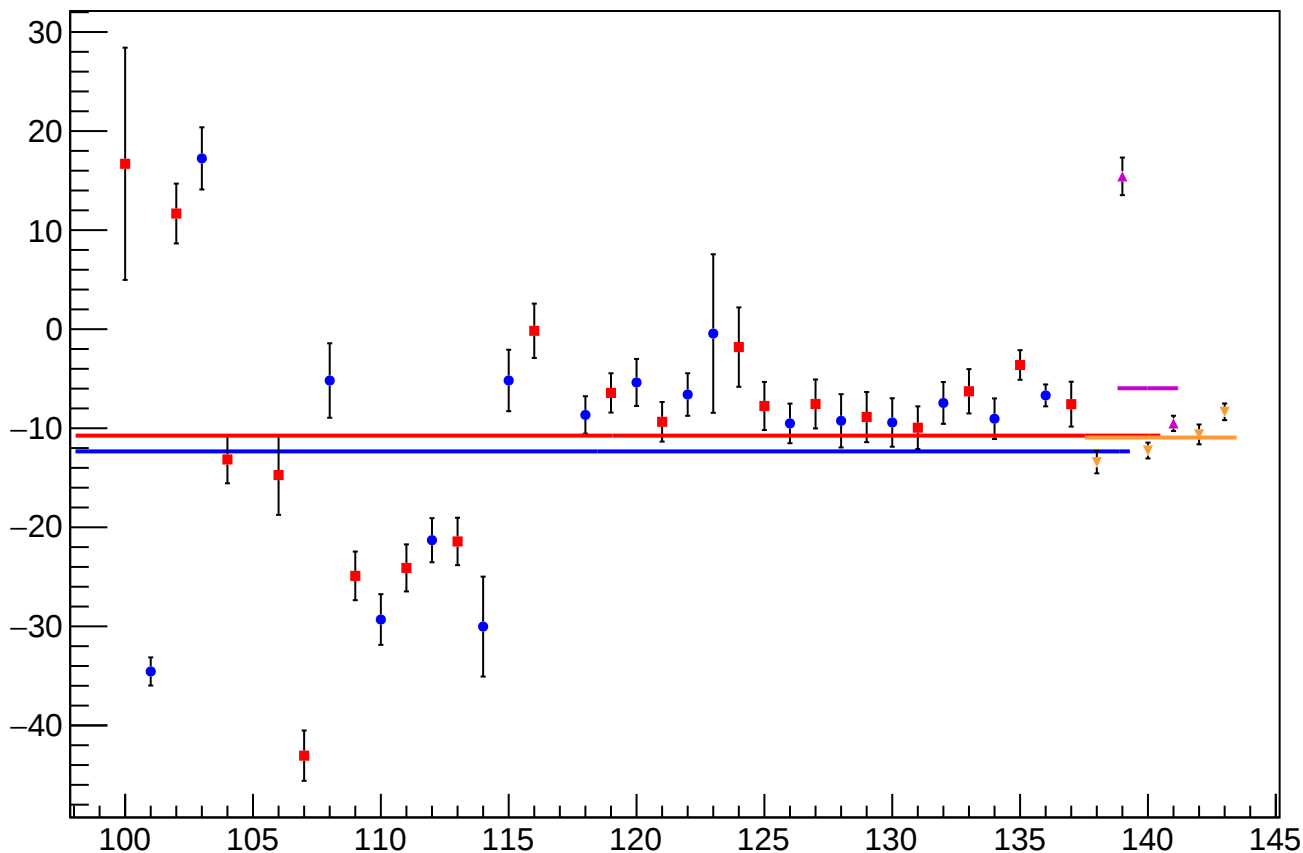
All: -6.536 ± 0.233 χ^2/NDF : 1202.0/41

- sign -9.022 ± 0.382 χ^2/NDF : 618.1/20

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



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: -10.939 ± 0.459 χ^2/NDF : 17.1/3

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

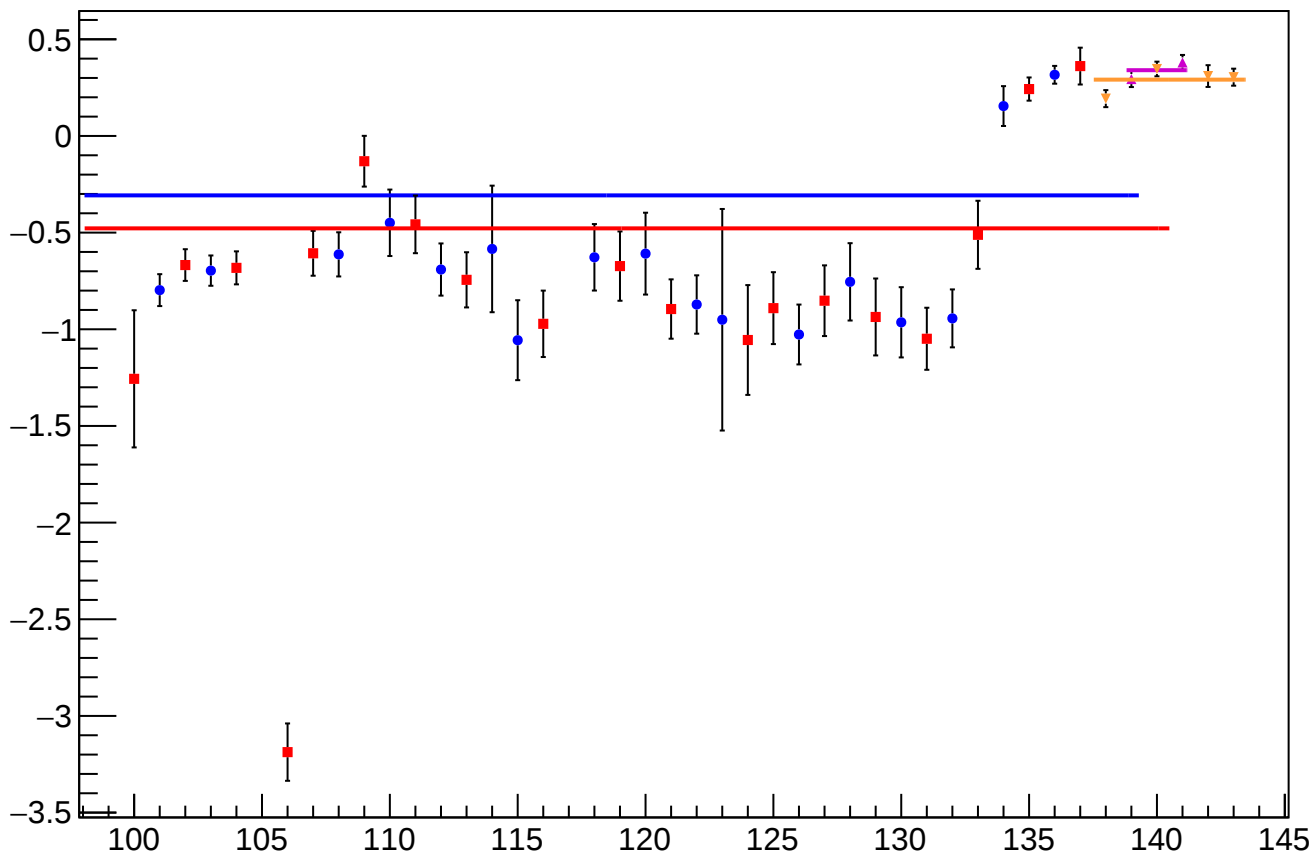
Left In: -5.961 ± 0.716 χ^2/NDF : 148.1/1

+ sign -11.550 ± 0.344 χ^2/NDF : 496.3/20

All: -10.559 ± 0.271 χ^2/NDF : 1060.9/41

- sign -8.956 ± 0.438 χ^2/NDF : 542.9/20

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: 0.291 ± 0.022 χ^2/NDF : 7.3/3

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

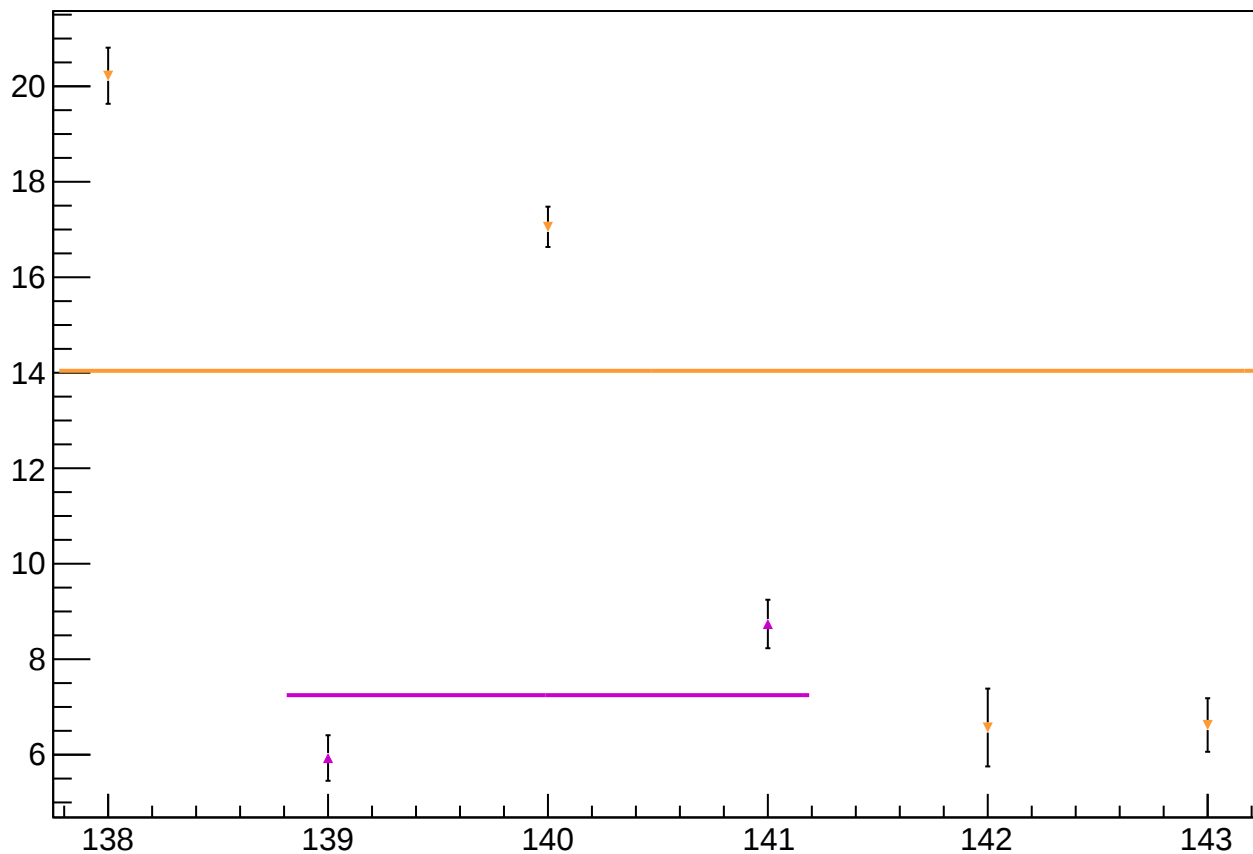
Left In: 0.340 ± 0.028 χ^2/NDF : 2.3/1

+ sign 0.056 ± 0.017 χ^2/NDF : 666.9/20

All: 0.004 ± 0.013 χ^2/NDF : 1735.4/41

- sign -0.067 ± 0.020 χ^2/NDF : 1046.8/20

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



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

Left Out: 14.041+/-0.275 χ^2/NDF : 420.5/3

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

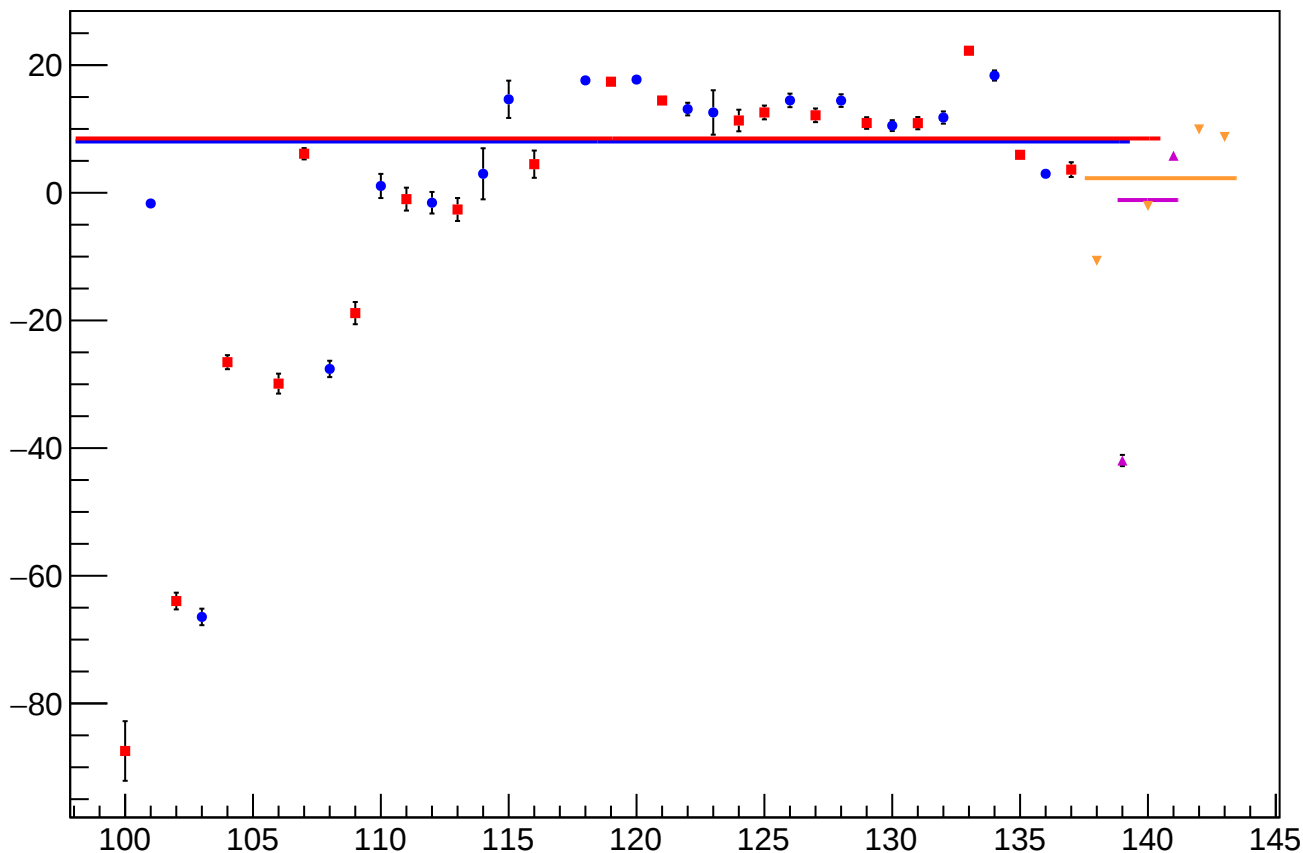
Left In: 7.247+/-0.348 χ^2/NDF : 16.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.422+/-0.216 χ^2/NDF : 671.4/5

- sign 0.000+/-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: 2.287 ± 0.216 χ^2/NDF : 1124.2/3

Right Out: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

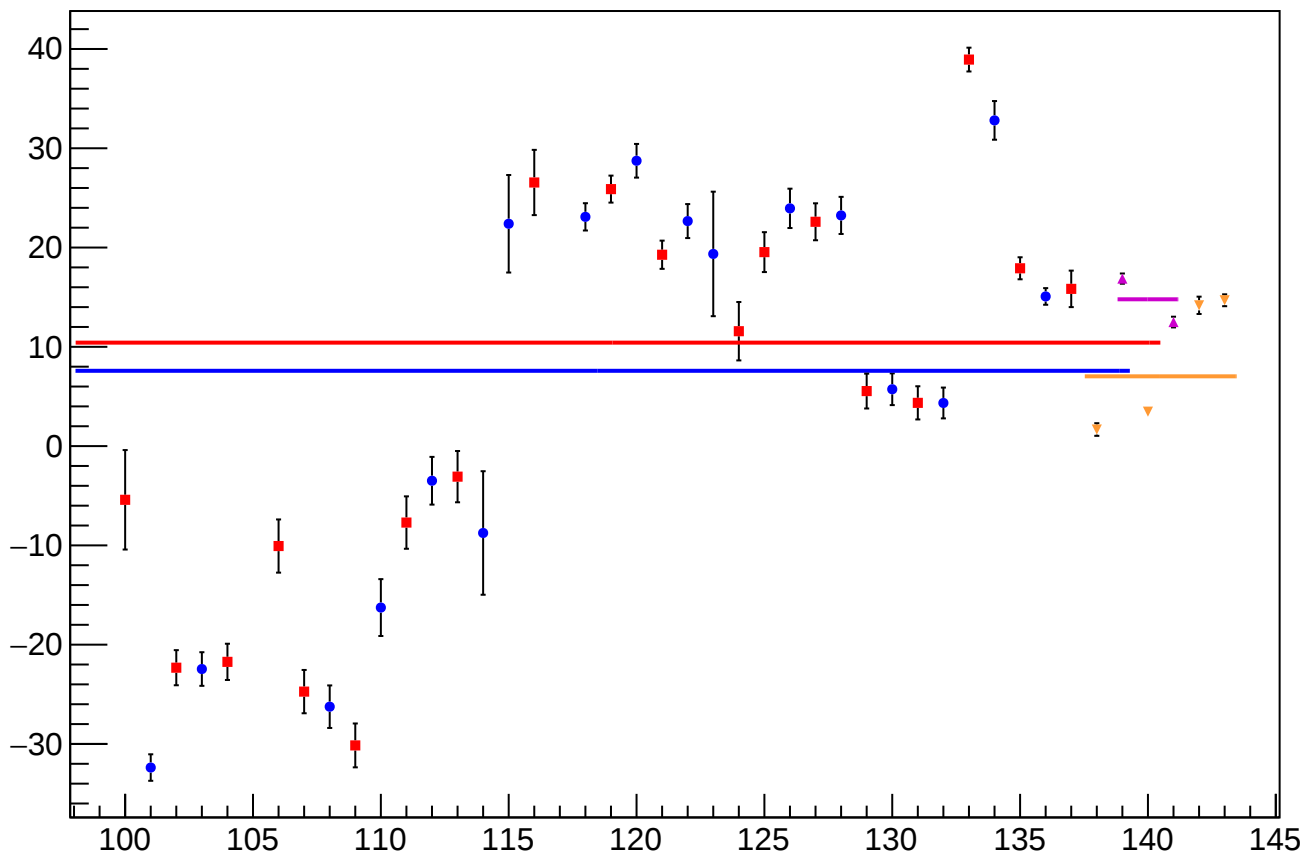
Left In: -1.136 ± 0.335 χ^2/NDF : 2518.6/1

+ sign 5.168 ± 0.152 χ^2/NDF : 6849.9/20

All: 5.406 ± 0.116 χ^2/NDF : 16677.2/41

- sign 5.736 ± 0.180 χ^2/NDF : 9821.4/20

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: 7.028 ± 0.295 χ^2/NDF : 364.5/3

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

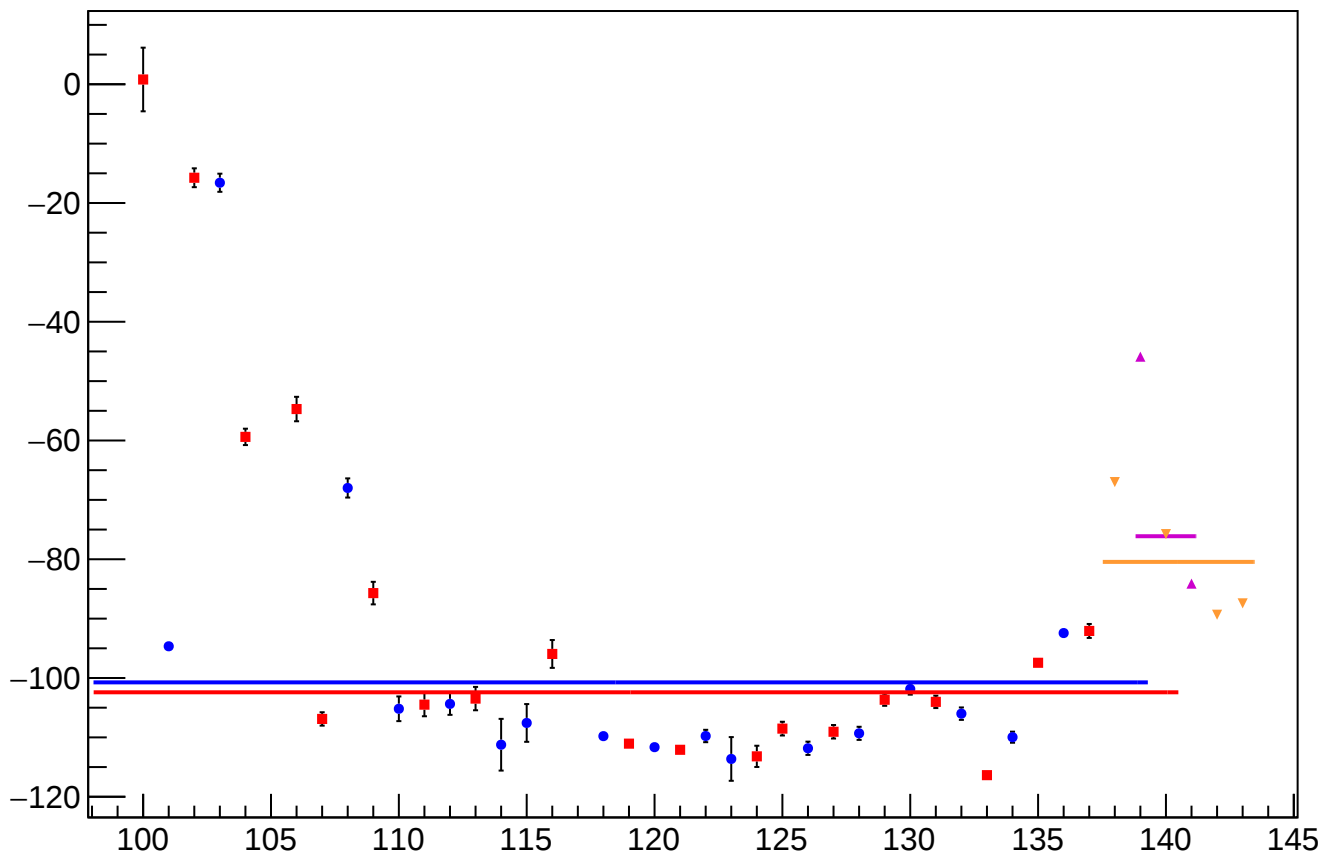
Left In: 14.787 ± 0.372 χ^2/NDF : 34.4/1

+ sign 7.214 ± 0.241 χ^2/NDF : 2688.4/20

All: 9.630 ± 0.182 χ^2/NDF : 5308.5/41

- sign 12.845 ± 0.278 χ^2/NDF : 2385.1/20

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: -80.444 ± 0.258 $\chi^2/\text{NDF}: 943.2/3$

Right Out: -102.408 ± 0.246 $\chi^2/\text{NDF}: 6088.0/18$

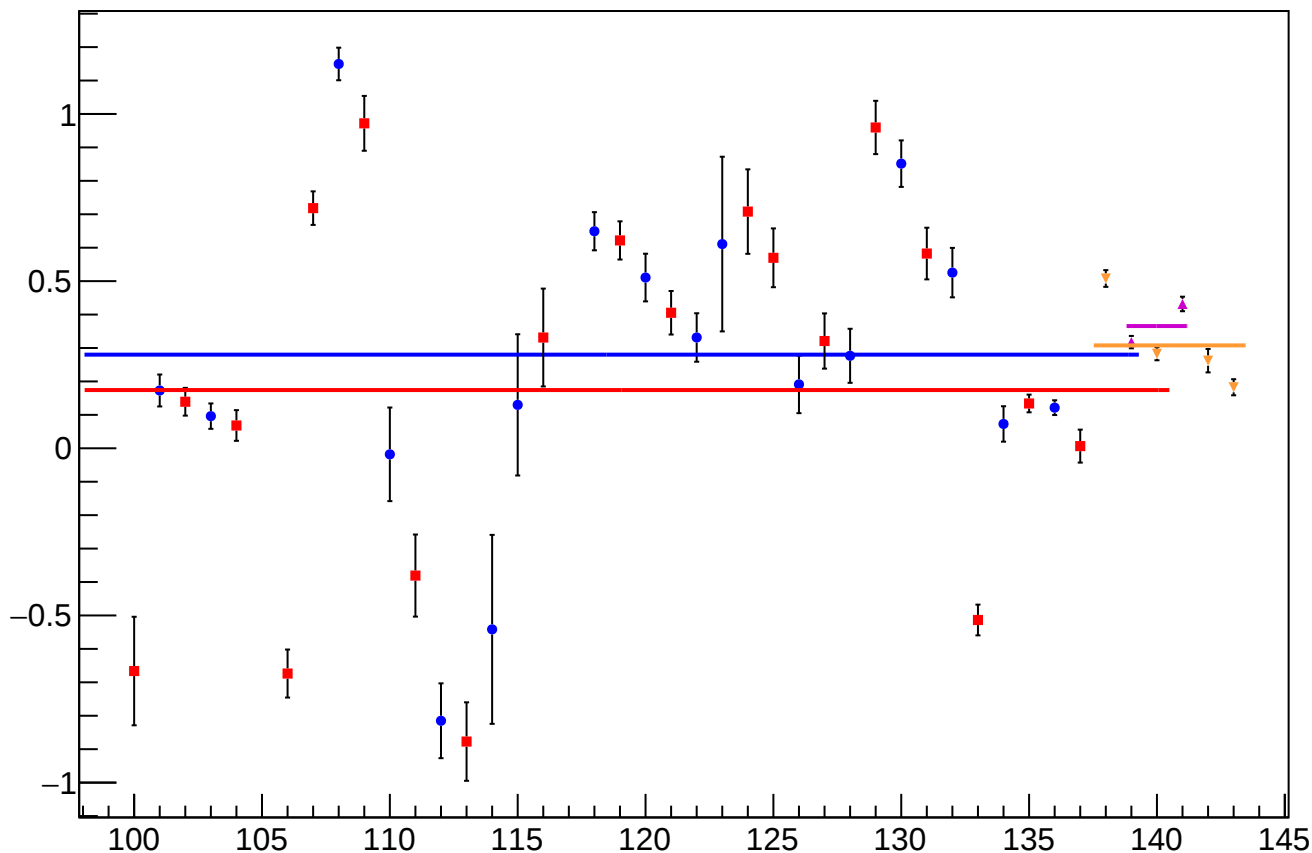
Left In: -76.121 ± 0.388 $\chi^2/\text{NDF}: 1605.5/1$

+ sign -90.982 ± 0.179 $\chi^2/\text{NDF}: 8673.9/20$

All: -92.640 ± 0.136 $\chi^2/\text{NDF}: 19846.1/41$

- sign -94.872 ± 0.208 $\chi^2/\text{NDF}: 10970.8/20$

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: 0.308 ± 0.012 χ^2/NDF : 94.4/3

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

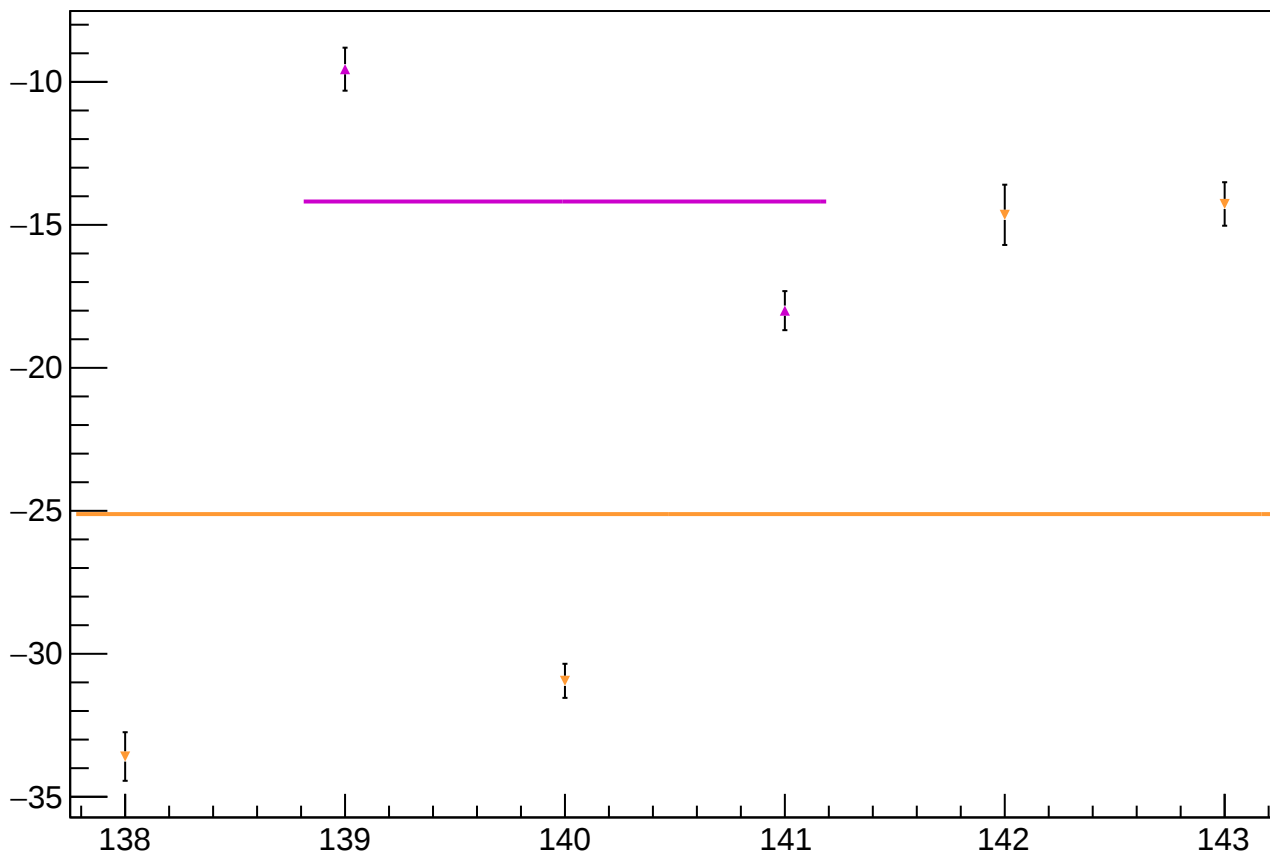
Left In: 0.366 ± 0.014 χ^2/NDF : 15.9/1

+ sign 0.295 ± 0.009 χ^2/NDF : 753.1/20

All: 0.281 ± 0.007 χ^2/NDF : 1834.8/41

- sign 0.265 ± 0.010 χ^2/NDF : 1076.5/20

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



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

Left Out: -25.114 $\pm$ 0.383 χ^2 /NDF:497.2/3

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

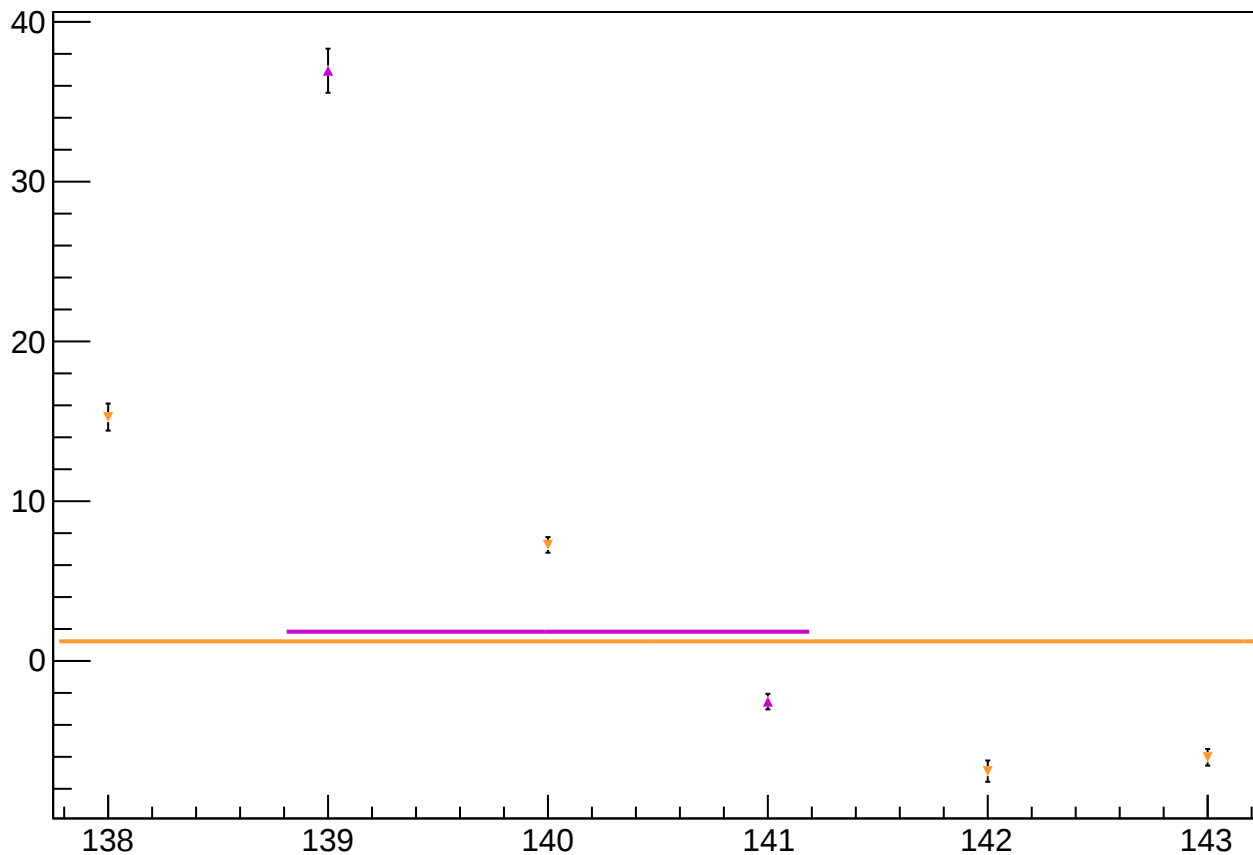
Left In: -14.183 $\pm$ 0.506 χ^2 /NDF:69.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.134 $\pm$ 0.305 χ^2 /NDF: 863.4/5

- sign 0.000 $\pm$ 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: 1.228+/-0.295 χ^2/NDF : 768.4/3

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

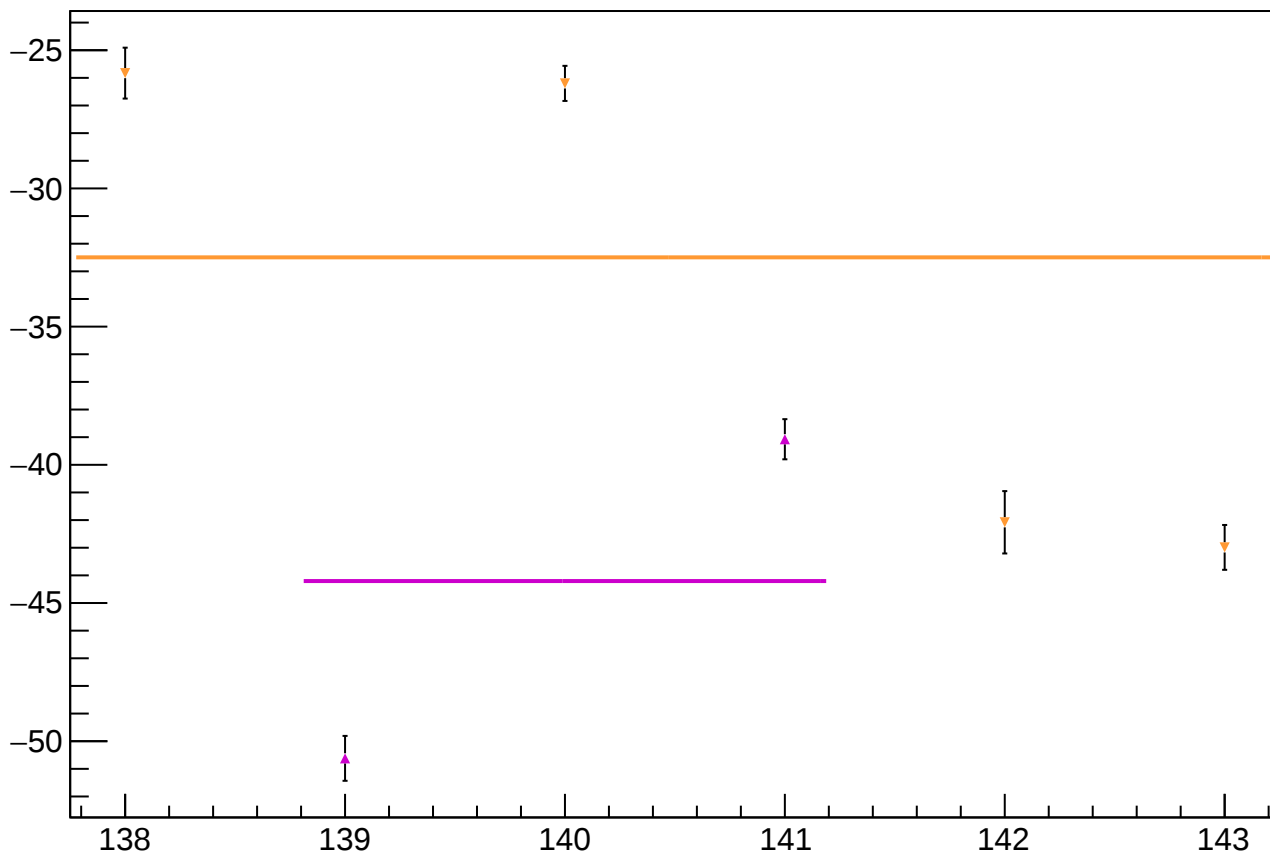
Left In: 1.832+/-0.459 χ^2/NDF : 729.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.404+/-0.248 χ^2/NDF : 1498.7/5

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -32.494 $\pm$ 0.409 χ^2 /NDF:390.2/3

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

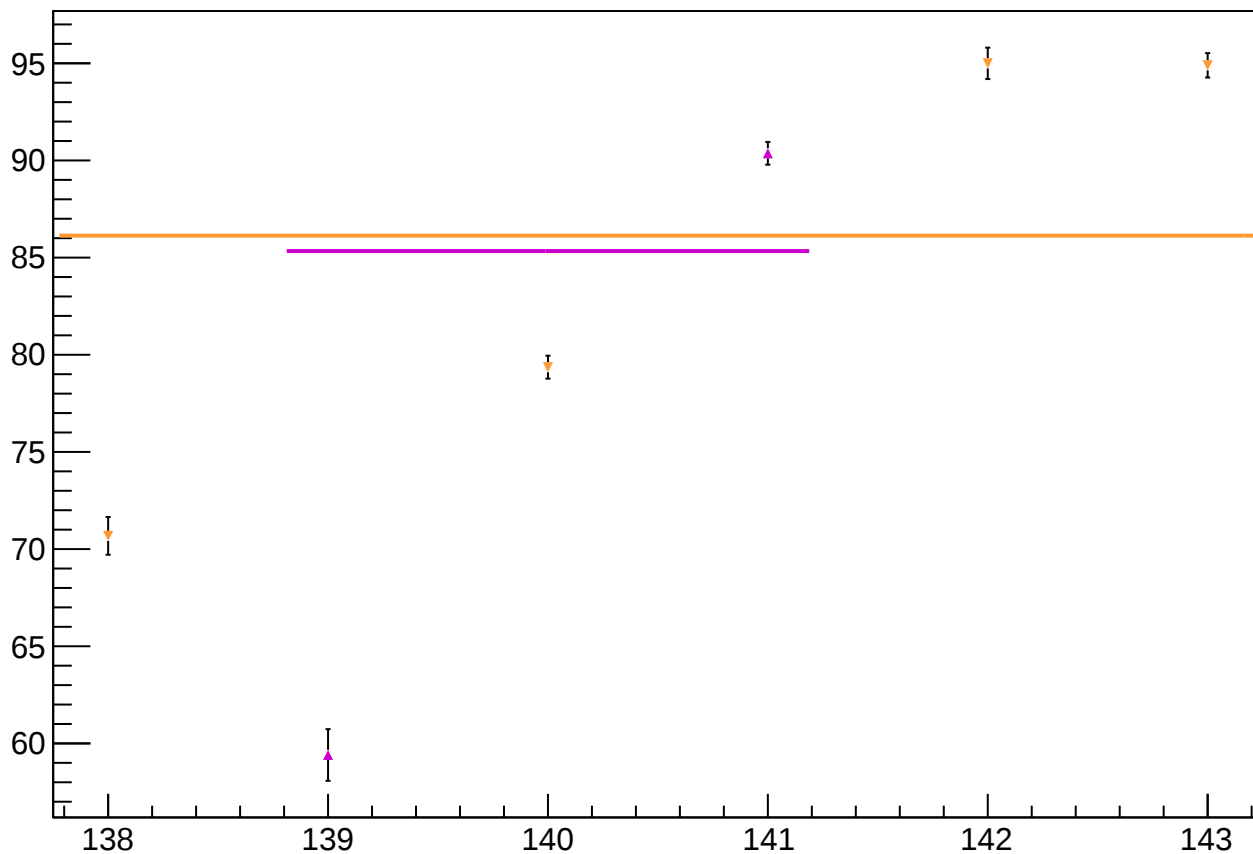
Left In: -44.206 $\pm$ 0.541 χ^2 /NDF:112.3/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.755 $\pm$ 0.327 χ^2 /NDF: 800.1/5

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



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

Left Out: 86.132 $\pm$ 0.353 χ^2 /NDF: 700.8/3

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

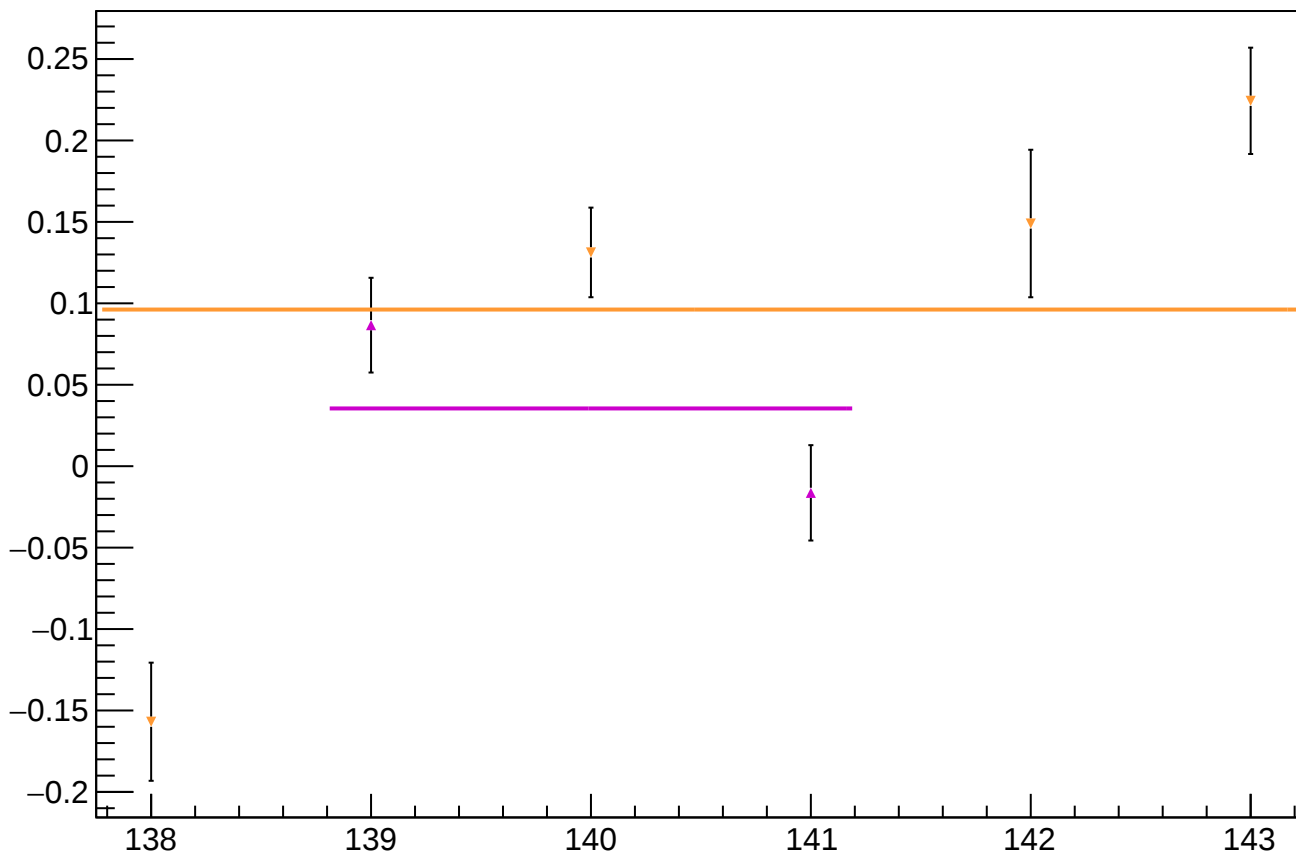
Left In: 85.336 $\pm$ 0.536 χ^2 /NDF: 454.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 85.891 $\pm$ 0.295 χ^2 /NDF: 1156.5/5

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



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

Left Out: 0.096+/-0.017 χ^2/NDF : 67.1/3

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

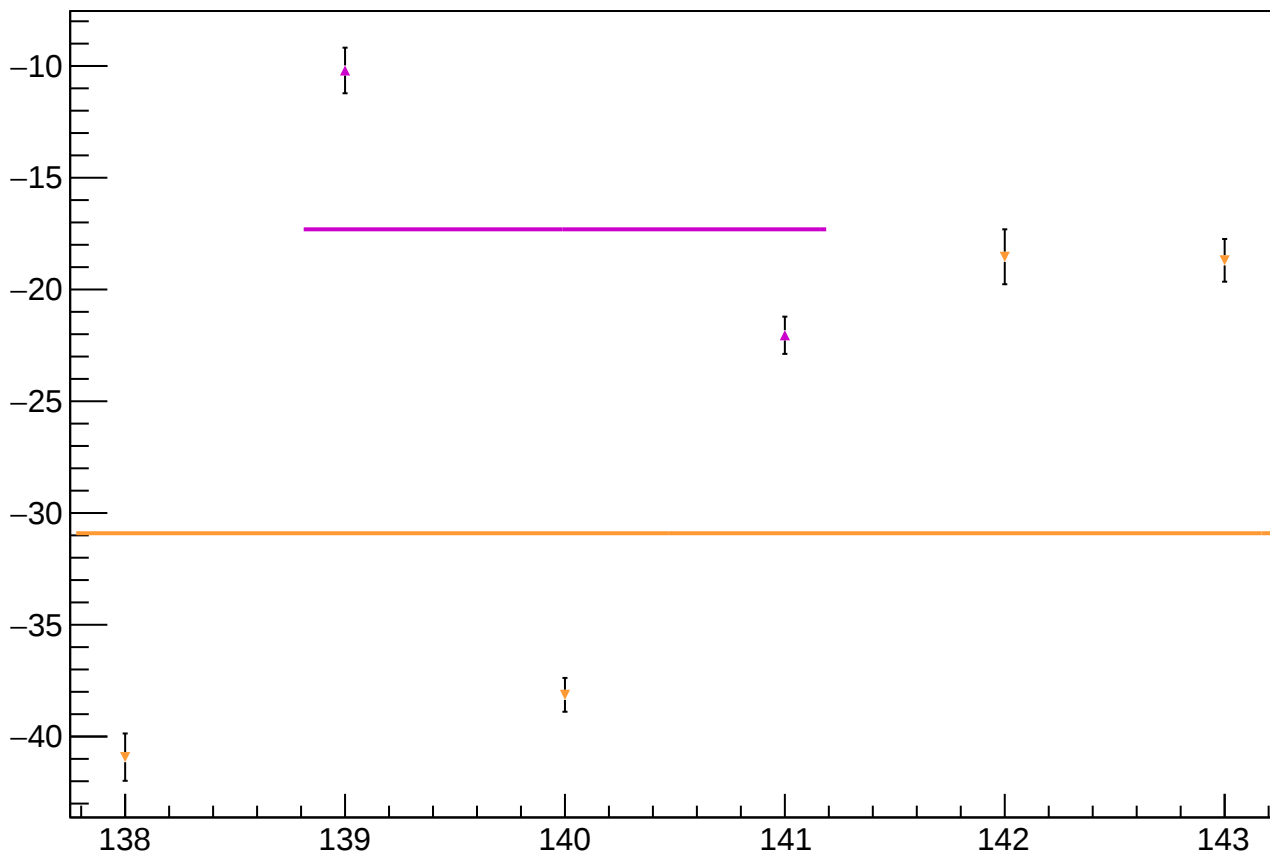
Left In: 0.035+/-0.021 χ^2/NDF : 6.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.072+/-0.013 χ^2/NDF : 78.5/5

- sign 0.000+/-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: -30.904+/-0.477 χ^2/NDF : 445.3/3

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

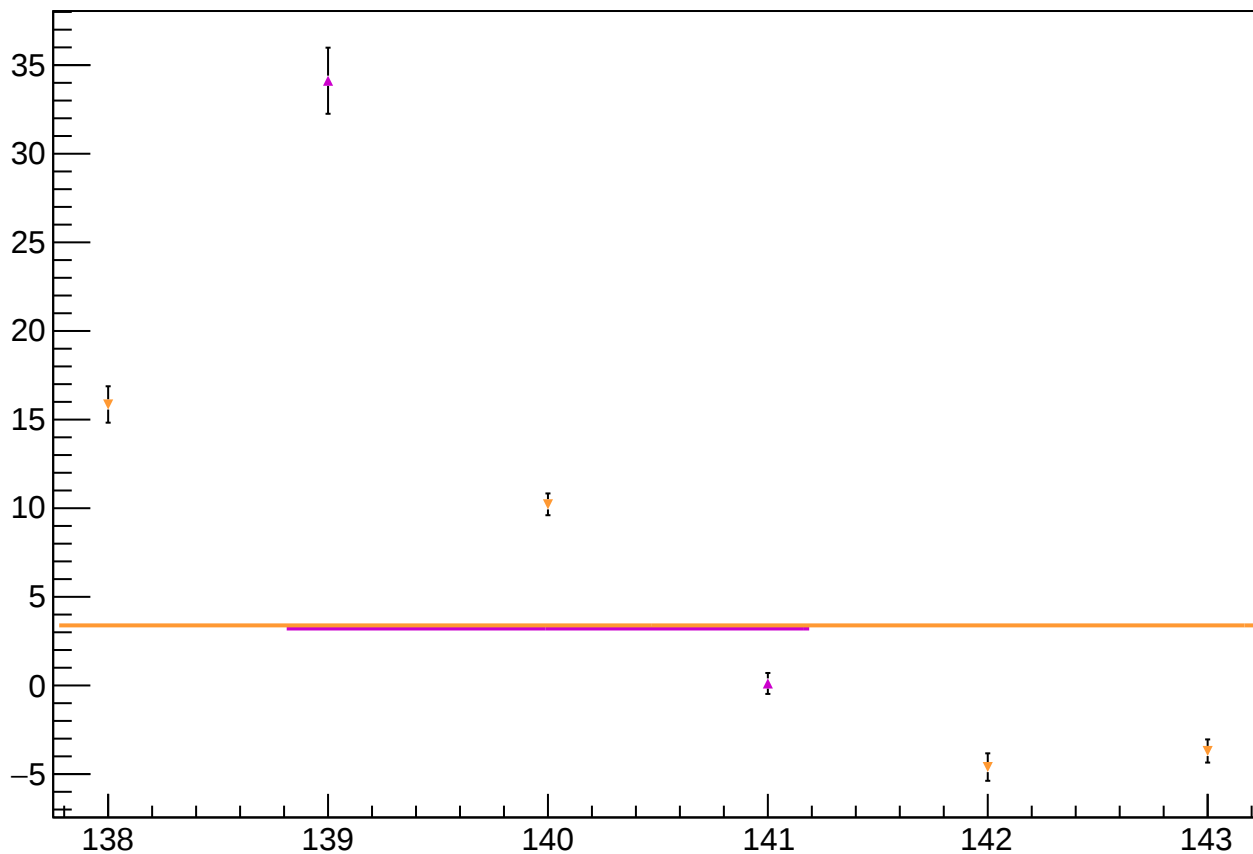
Left In: -17.308+/-0.645 χ^2/NDF : 80.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.100+/-0.384 χ^2/NDF : 813.4/5

- 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: 3.389+/-0.363 χ^2/NDF : 494.8/3

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

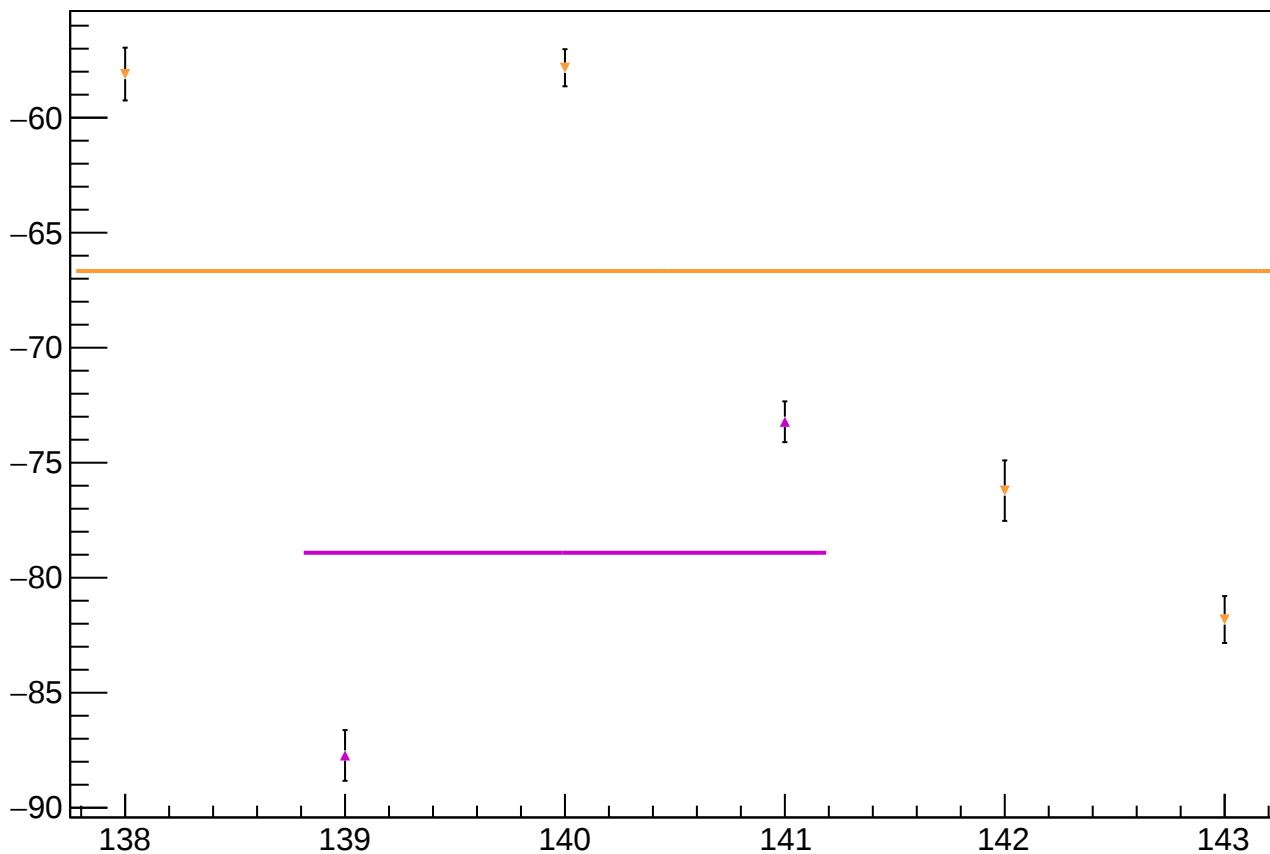
Left In: 3.214+/-0.563 χ^2/NDF : 302.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.338+/-0.305 χ^2/NDF : 797.1/5

- 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: -66.666+/-0.510 χ^2/NDF : 449.7/3

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

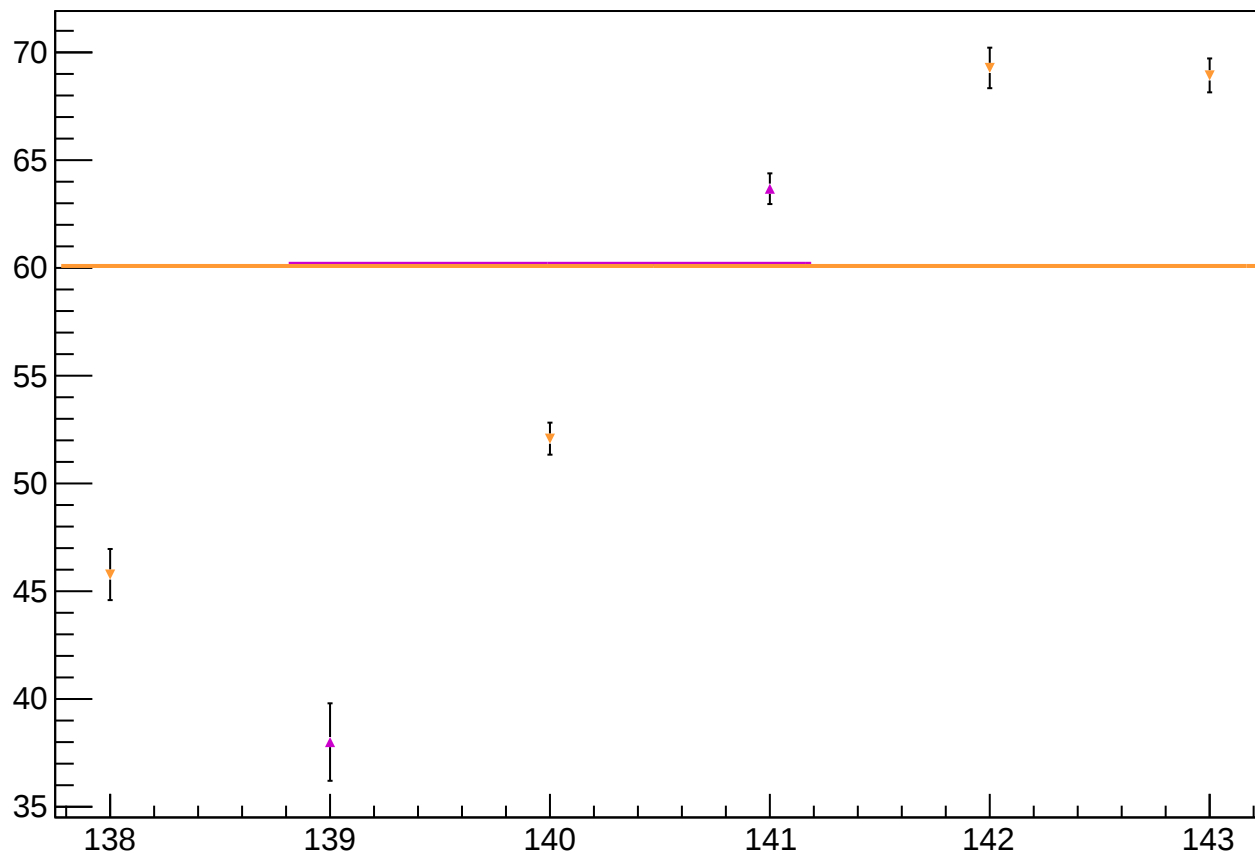
Left In: -78.914+/-0.690 χ^2/NDF : 105.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.993+/-0.410 χ^2/NDF : 758.5/5

- 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: 60.091+/-0.436 χ^2/NDF : 484.1/3

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

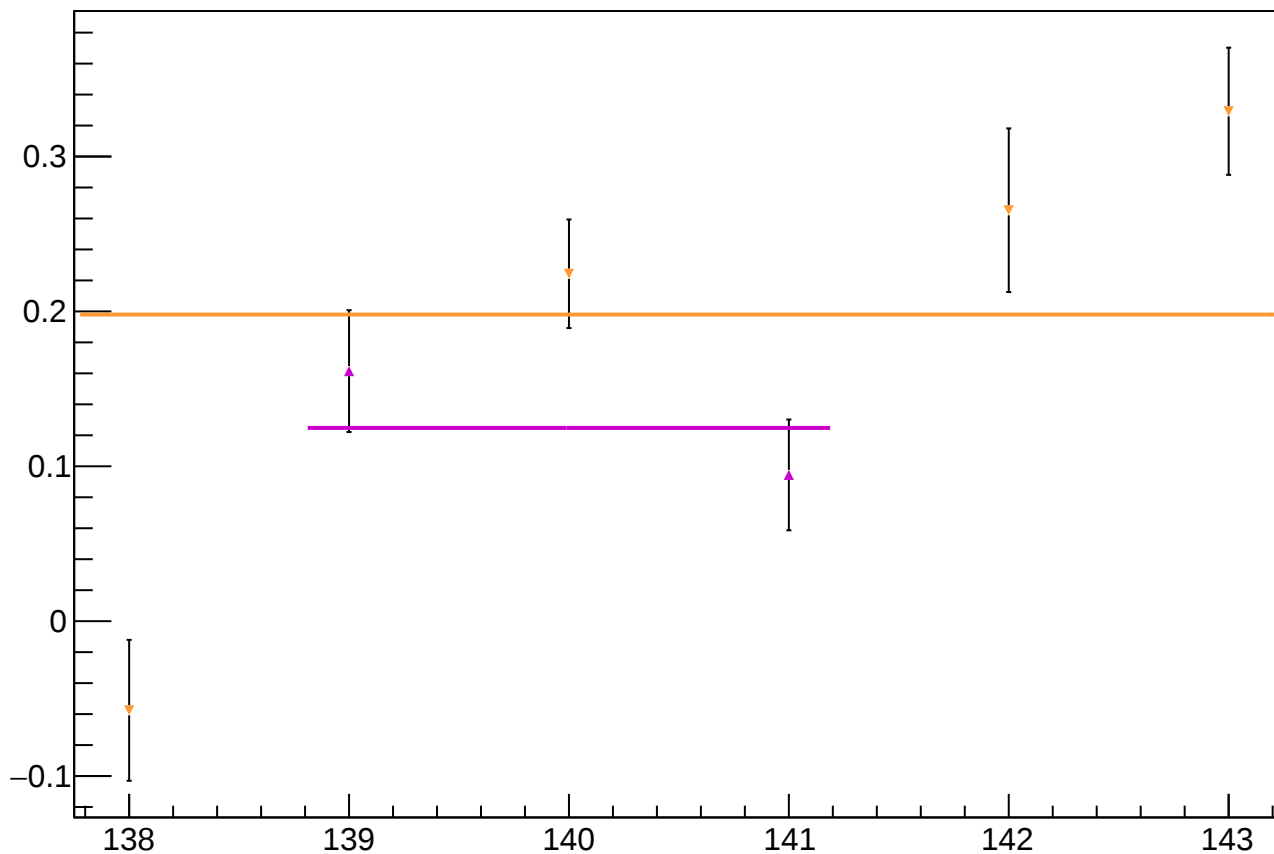
Left In: 60.191+/-0.662 χ^2/NDF : 176.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.121+/-0.364 χ^2/NDF : 660.4/5

- 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: 0.198 $\pm$ 0.021 χ^2 /NDF: 44.0/3

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

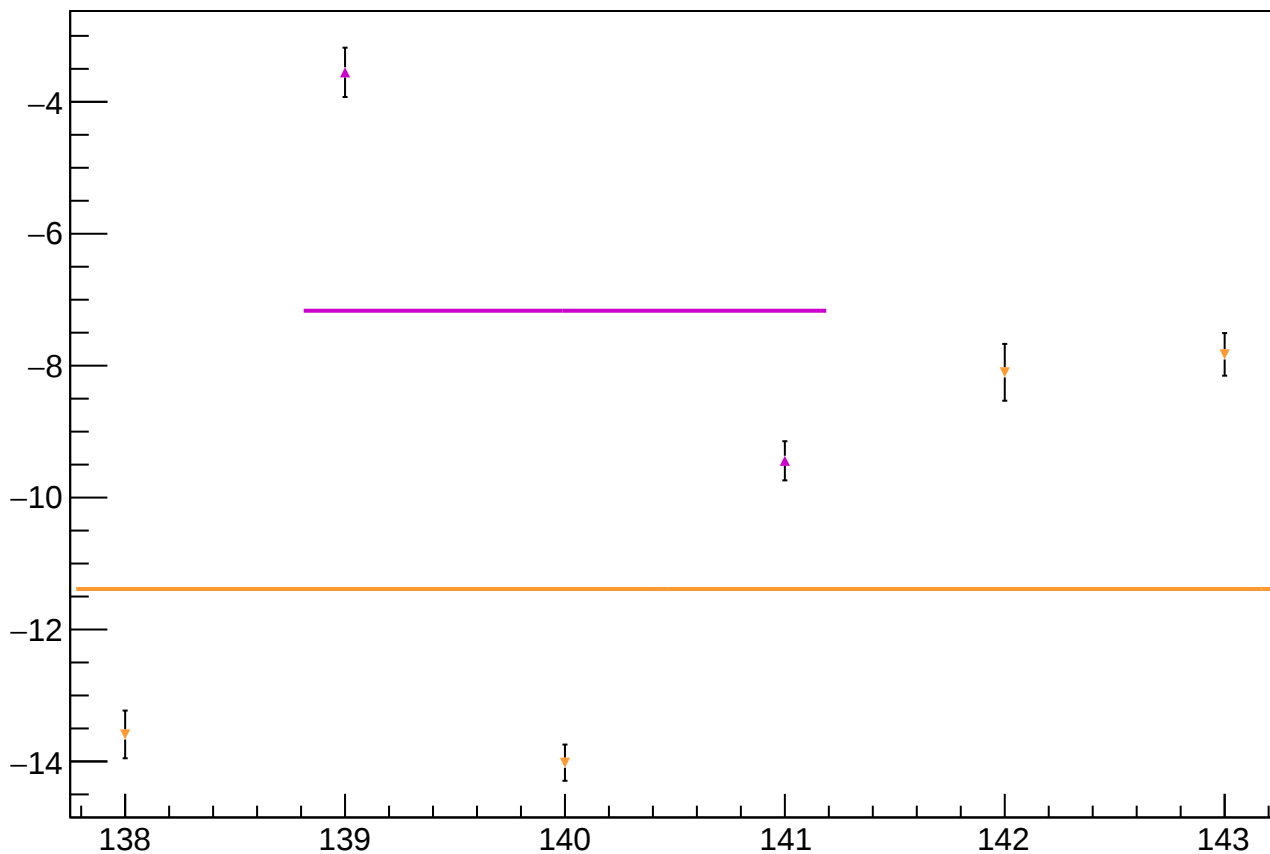
Left In: 0.125 $\pm$ 0.026 χ^2 /NDF: 1.6/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.170 $\pm$ 0.016 χ^2 /NDF: 50.2/5

- 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: -11.385 ± 0.167 χ^2/NDF : 308.7/3

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

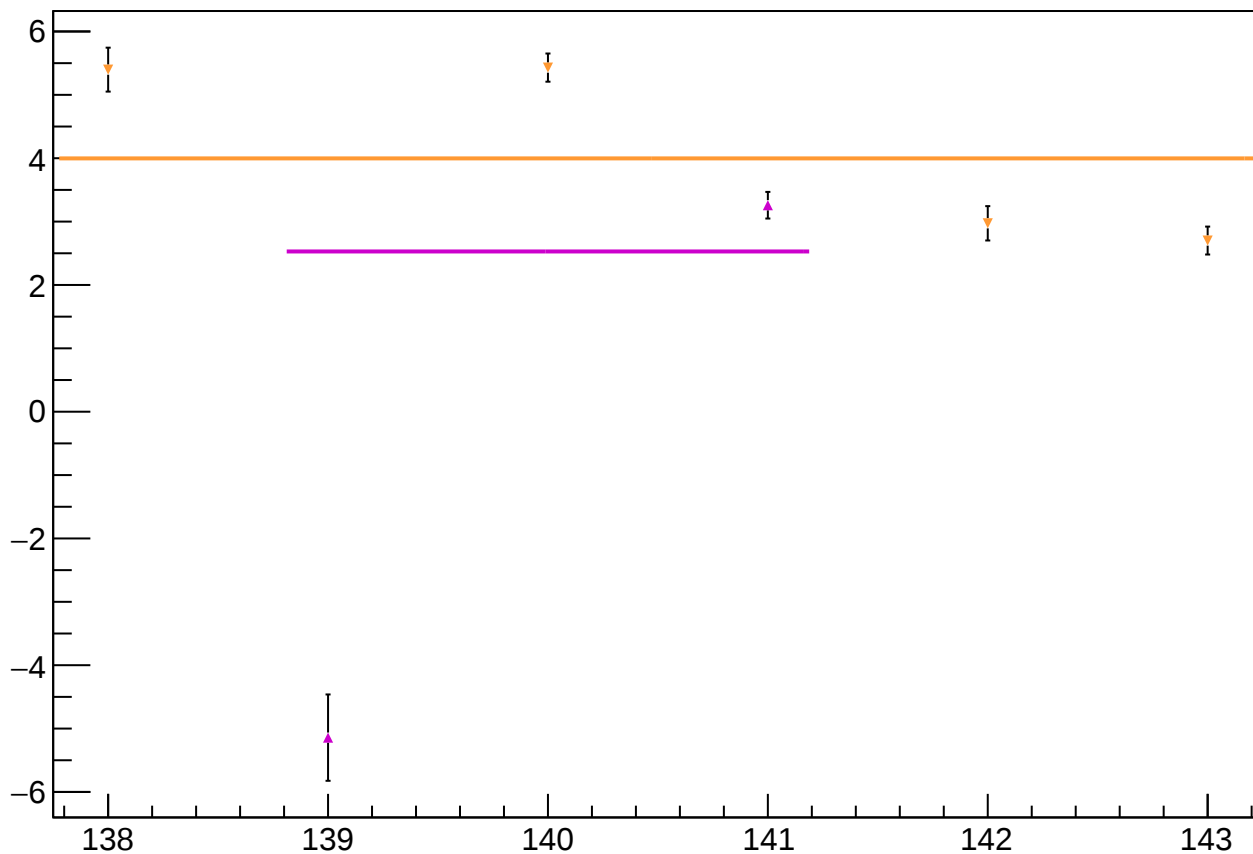
Left In: -7.167 ± 0.233 χ^2/NDF : 152.0/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.952 ± 0.136 χ^2/NDF : 677.8/5

- 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: 3.997+/-0.126 χ^2/NDF :106.8/3

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

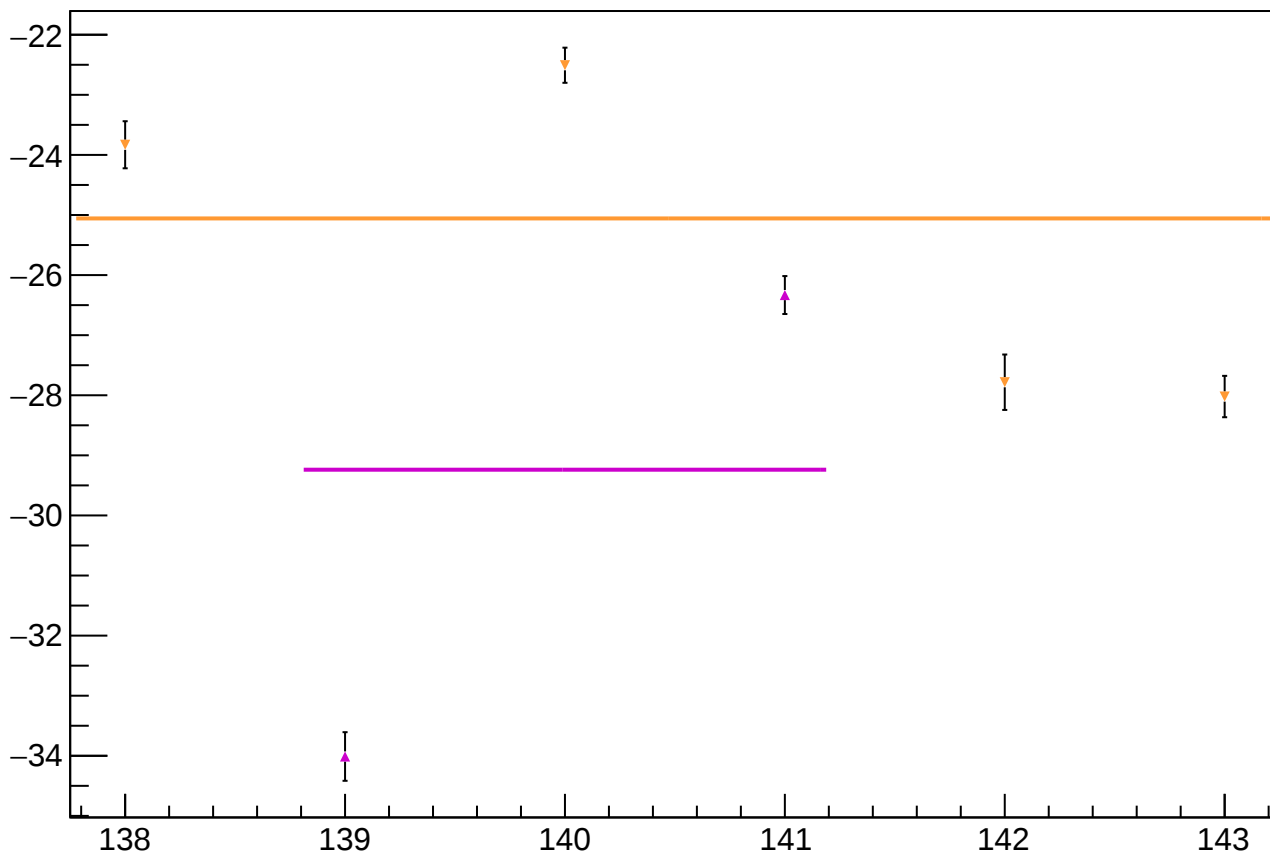
Left In: 2.529+/-0.201 χ^2/NDF :138.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.581+/-0.107 χ^2/NDF : 284.0/5

- 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: -25.057+/-0.179 χ^2/NDF :194.9/3

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

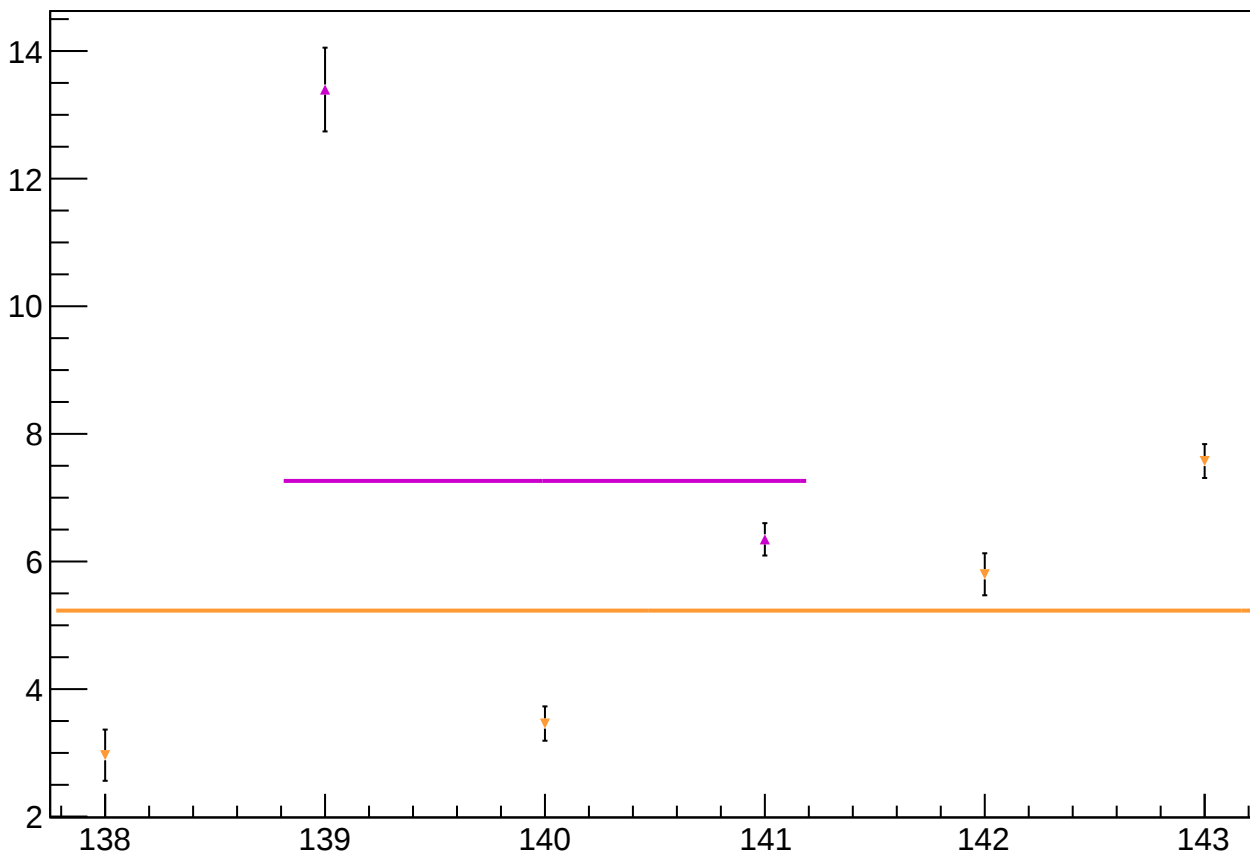
Left In: -29.239+/-0.249 χ^2/NDF :223.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.478+/-0.145 χ^2/NDF : 605.2/5

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.230+/-0.152 χ^2/NDF : 156.2/3

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

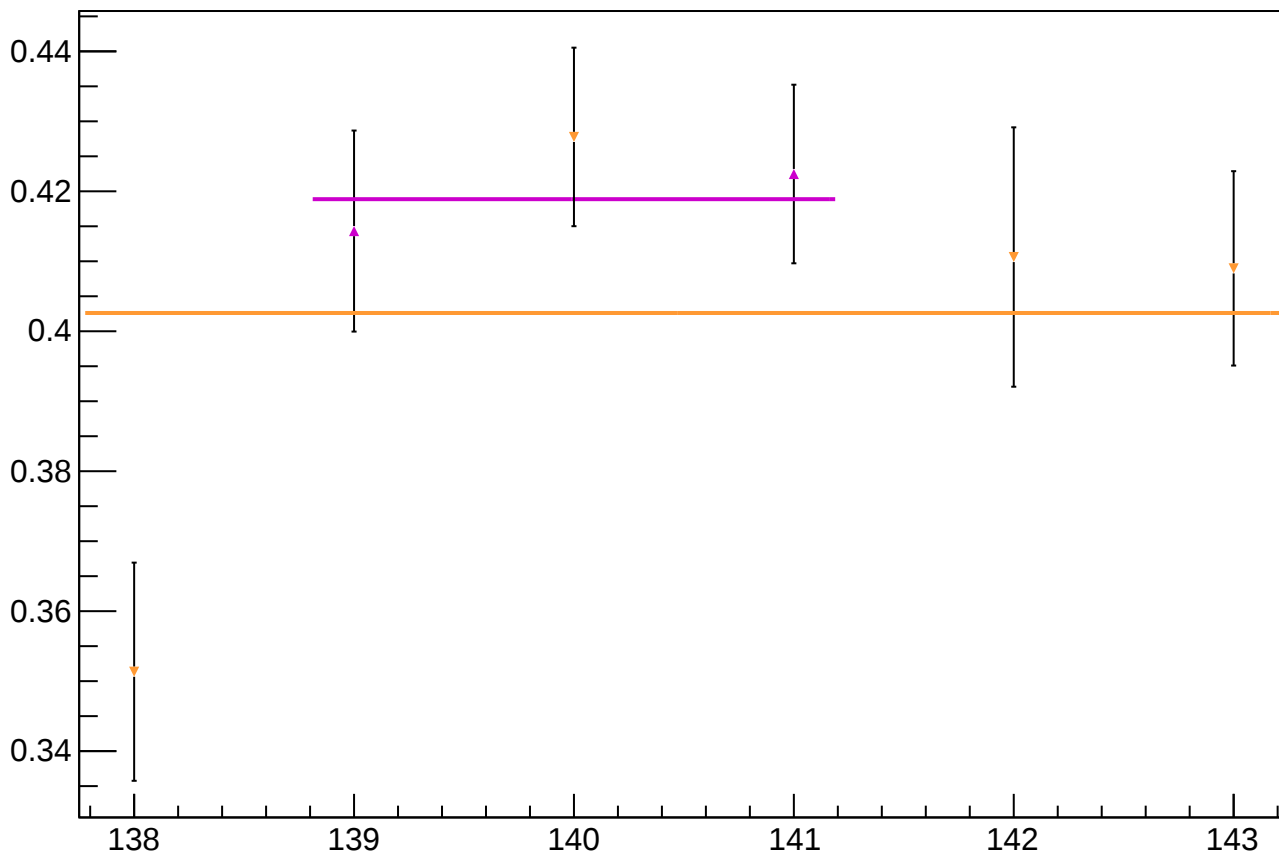
Left In: 7.263+/-0.237 χ^2/NDF : 100.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.823+/-0.128 χ^2/NDF : 308.8/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



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

Left Out: 0.403 $\pm$ 0.007 χ^2 /NDF:15.1/3

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

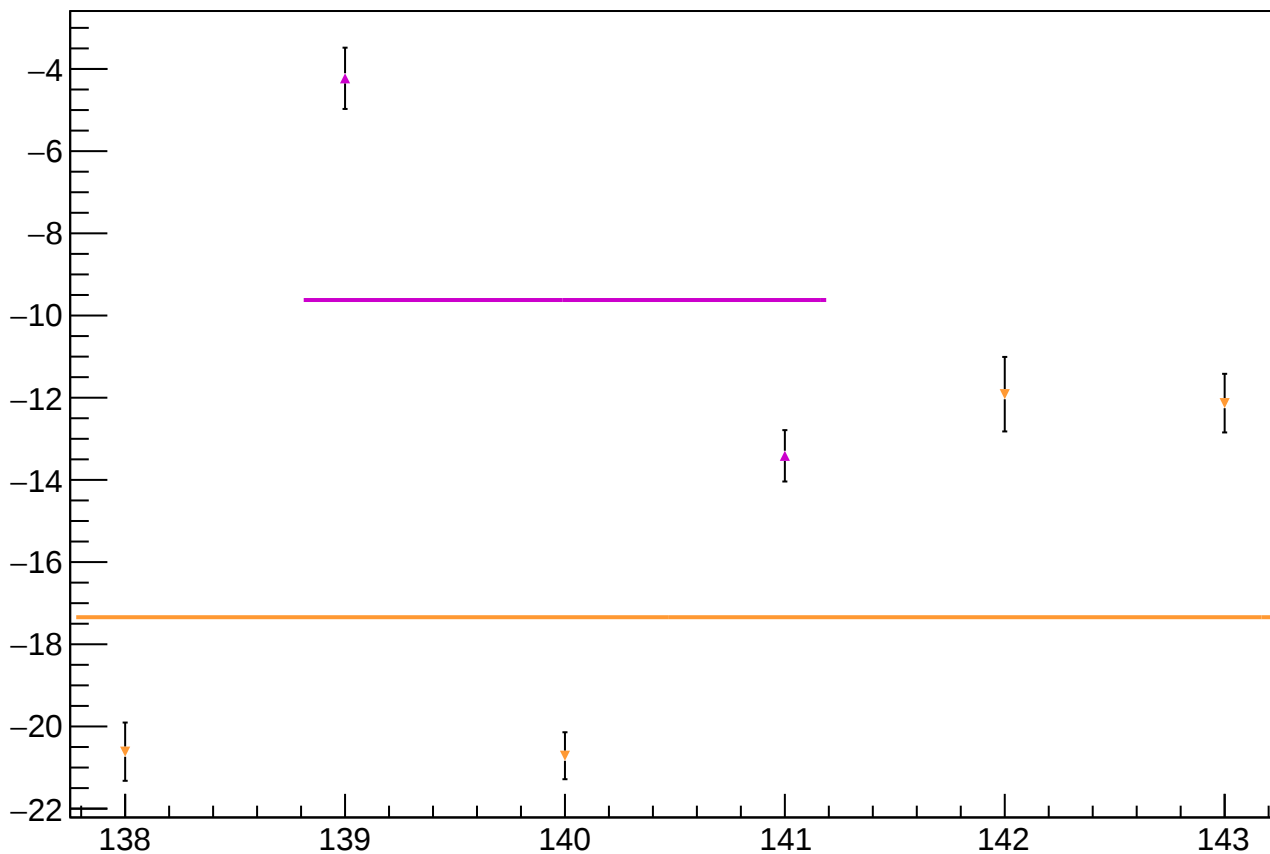
Left In: 0.419 $\pm$ 0.010 χ^2 /NDF:0.2/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.409 $\pm$ 0.006 χ^2 /NDF: 17.1/5

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



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

Left Out: -17.341+/-0.348 χ^2/NDF : 145.3/3

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

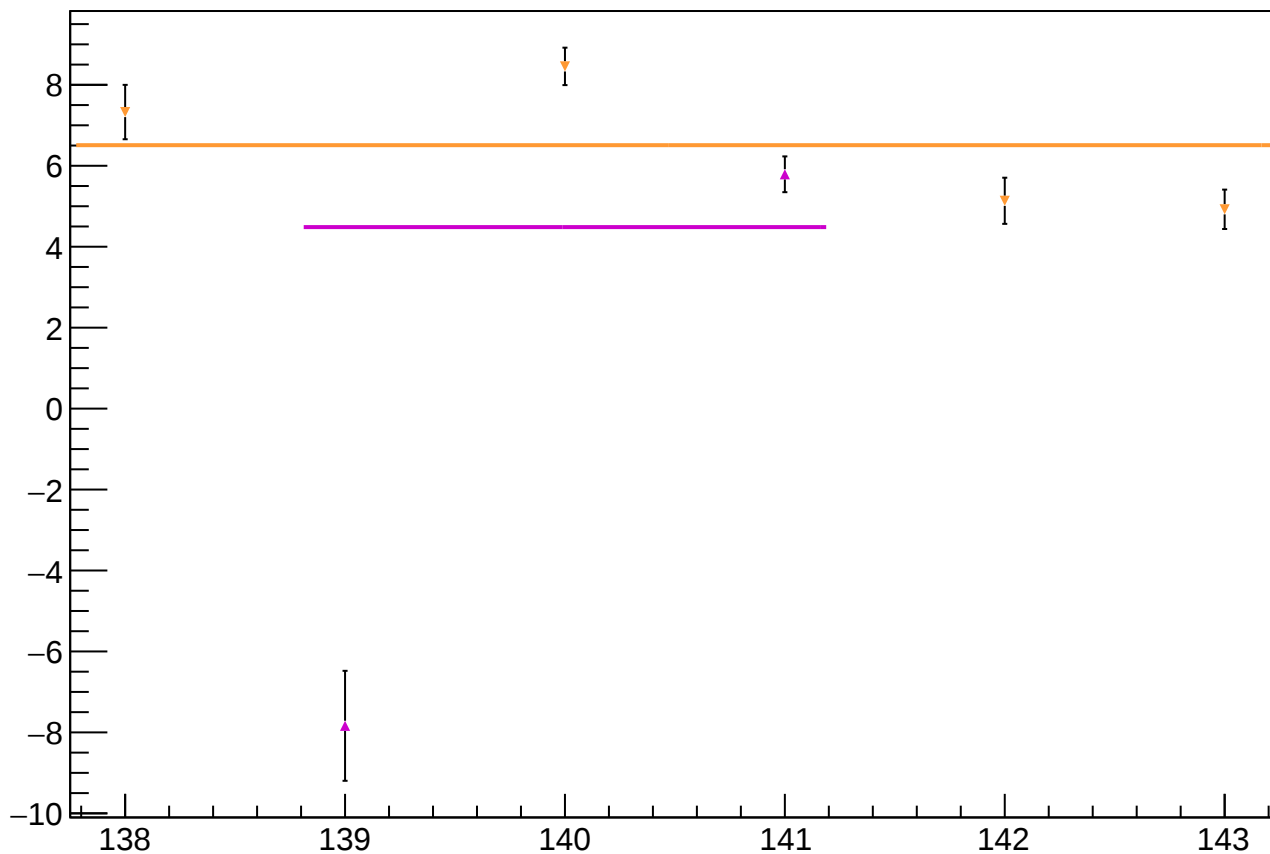
Left In: -9.622+/-0.479 χ^2/NDF : 89.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.670+/-0.282 χ^2/NDF : 404.3/5

- sign 0.000+/-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: 6.509+/-0.265 χ^2 /NDF:35.6/3

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

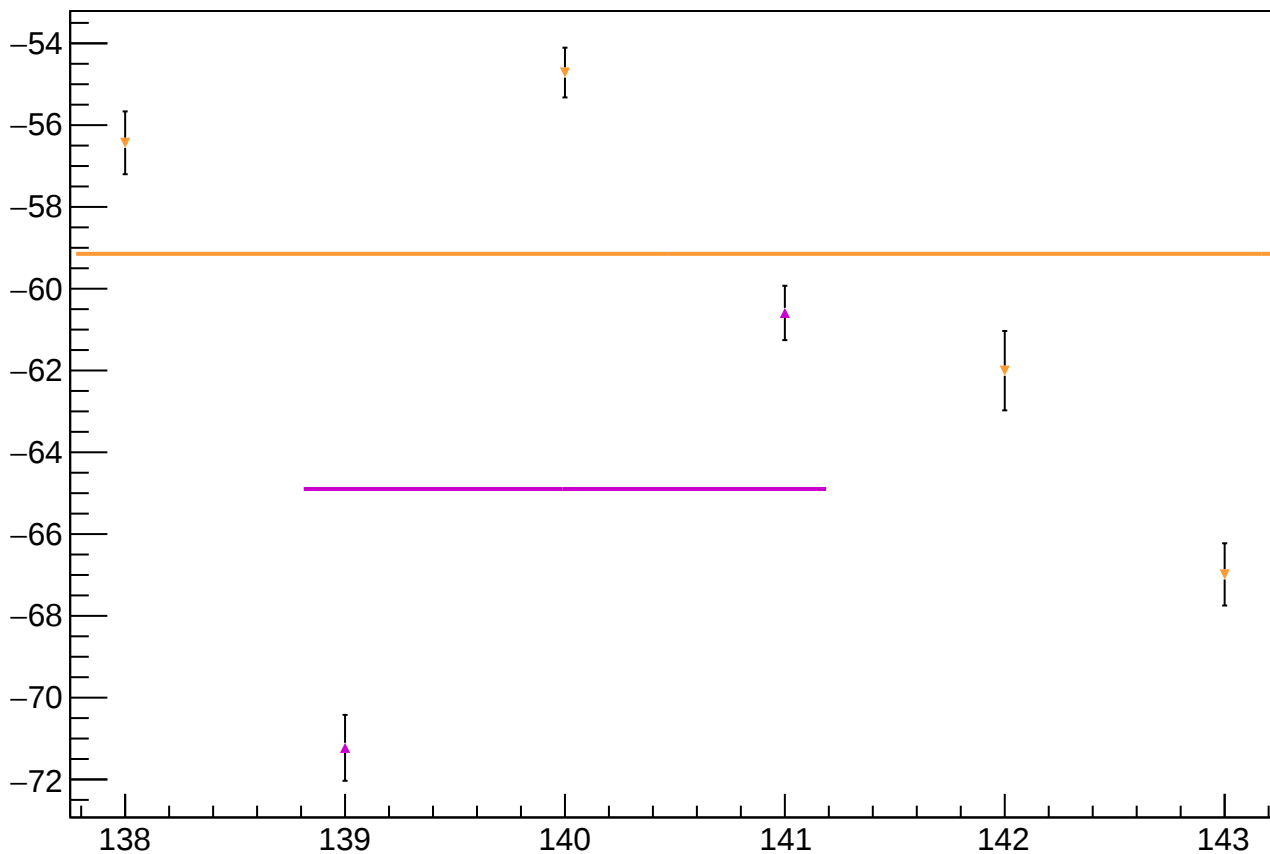
Left In: 4.485+/-0.420 χ^2 /NDF:91.0/1

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 5.932+/-0.224 χ^2 /NDF: 143.2/5

- 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: -59.147+/-0.373 χ^2/NDF :180.5/3

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

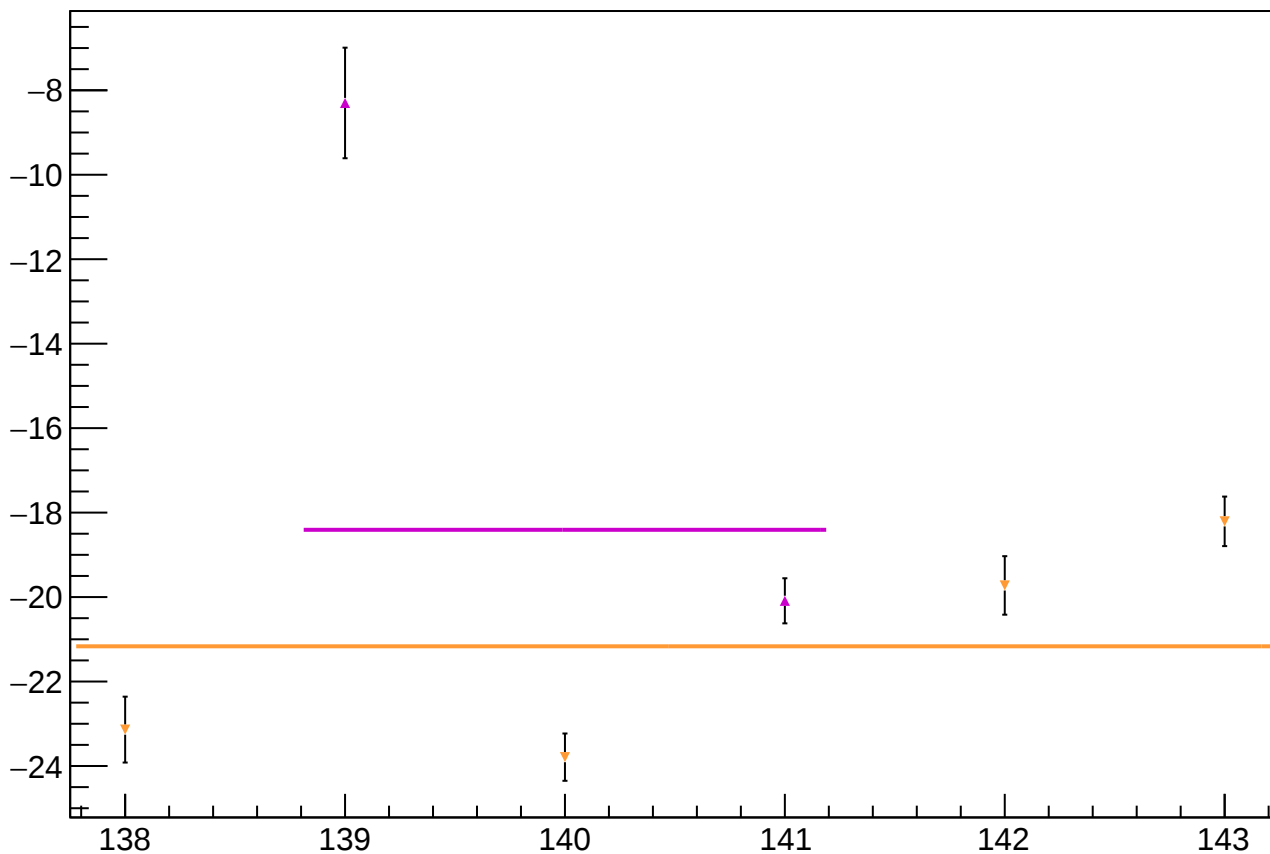
Left In: -64.897+/-0.513 χ^2/NDF :103.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.137+/-0.302 χ^2/NDF : 366.3/5

- 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: -21.166+/-0.319 χ^2/NDF : 58.2/3

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

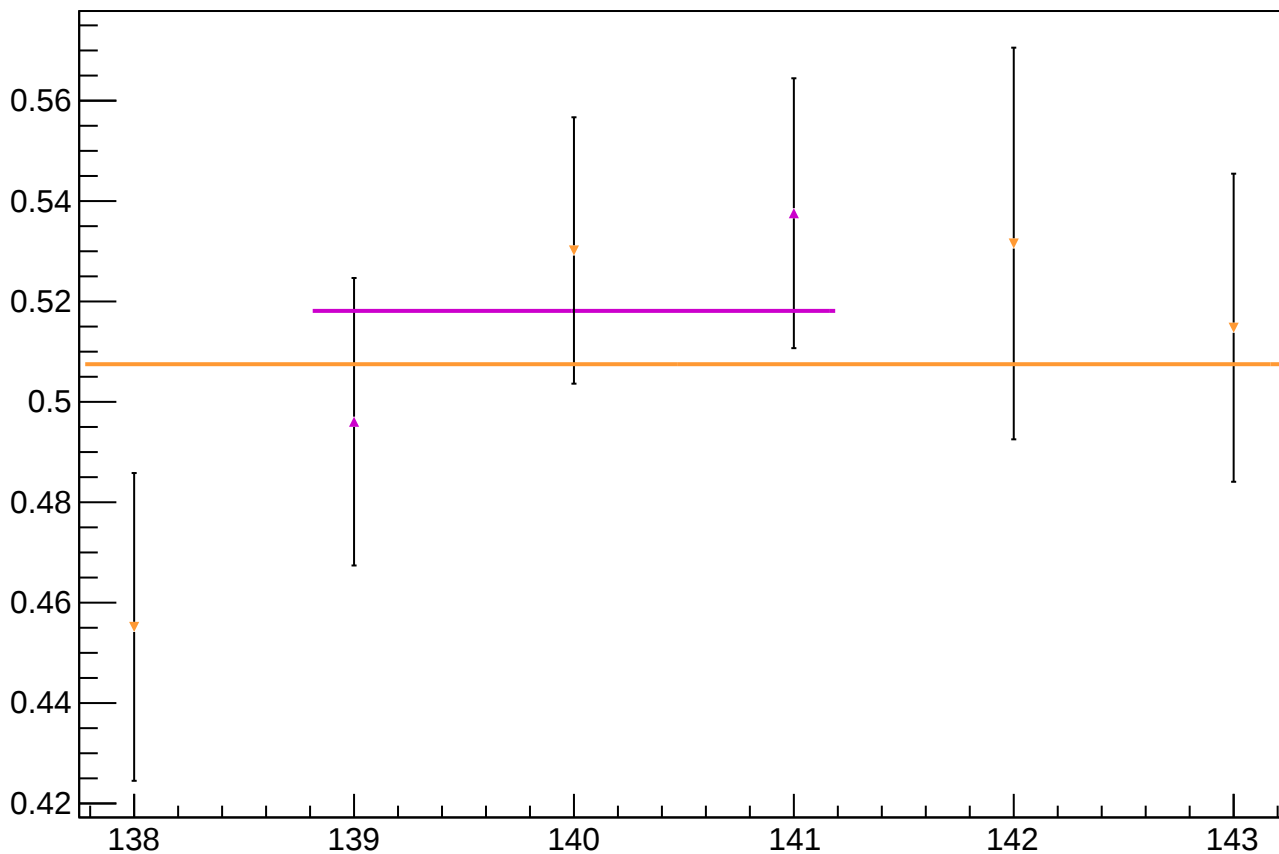
Left In: -18.407+/-0.494 χ^2/NDF : 69.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.355+/-0.268 χ^2/NDF : 149.7/5

- 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: 0.508 $\pm$ 0.015 χ^2 /NDF: 4.1/3

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

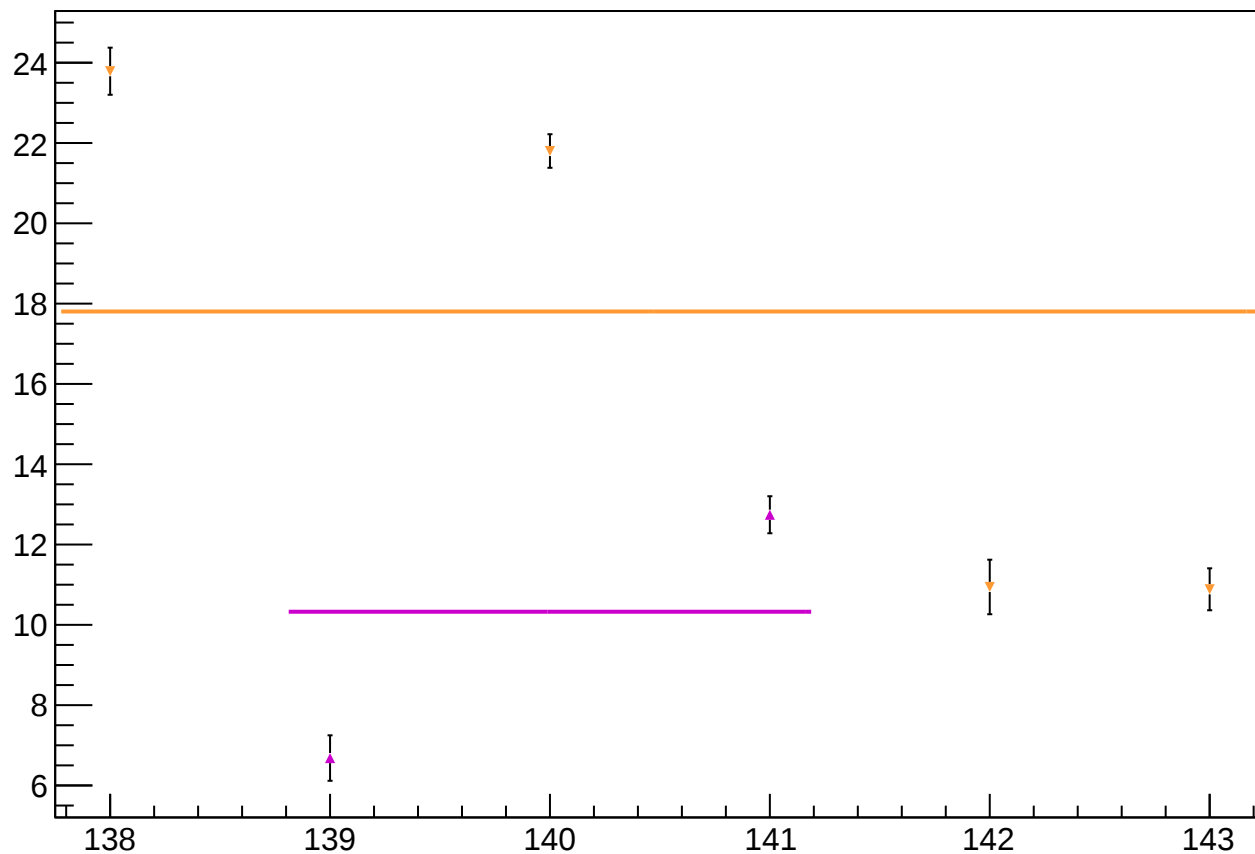
Left In: 0.518 $\pm$ 0.020 χ^2 /NDF: 1.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.512 $\pm$ 0.012 χ^2 /NDF: 5.4/5

- 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: 17.804+/-0.263 χ^2/NDF : 472.8/3

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

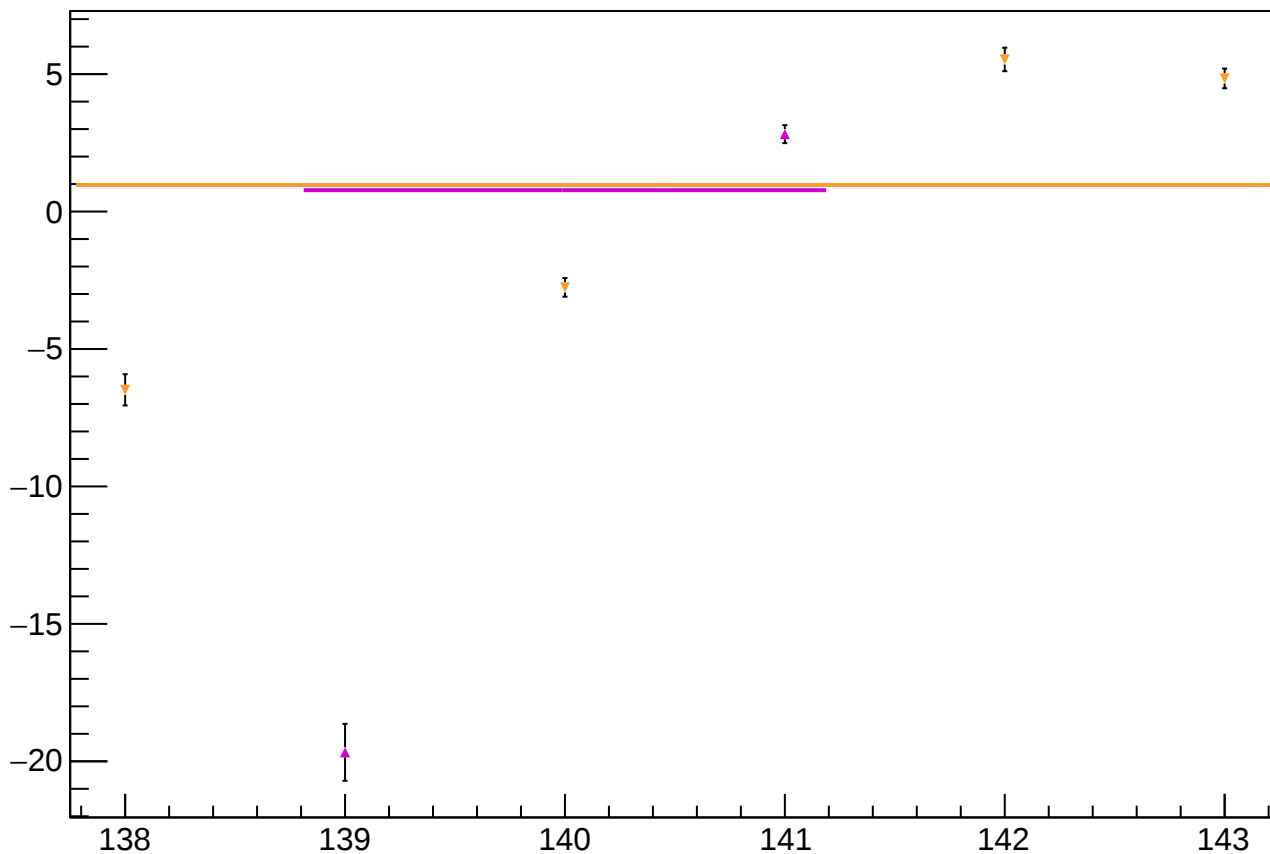
Left In: 10.327+/-0.358 χ^2/NDF : 68.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.179+/-0.212 χ^2/NDF : 825.3/5

- 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: 0.965+/-0.200 χ^2/NDF : 523.3/3

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

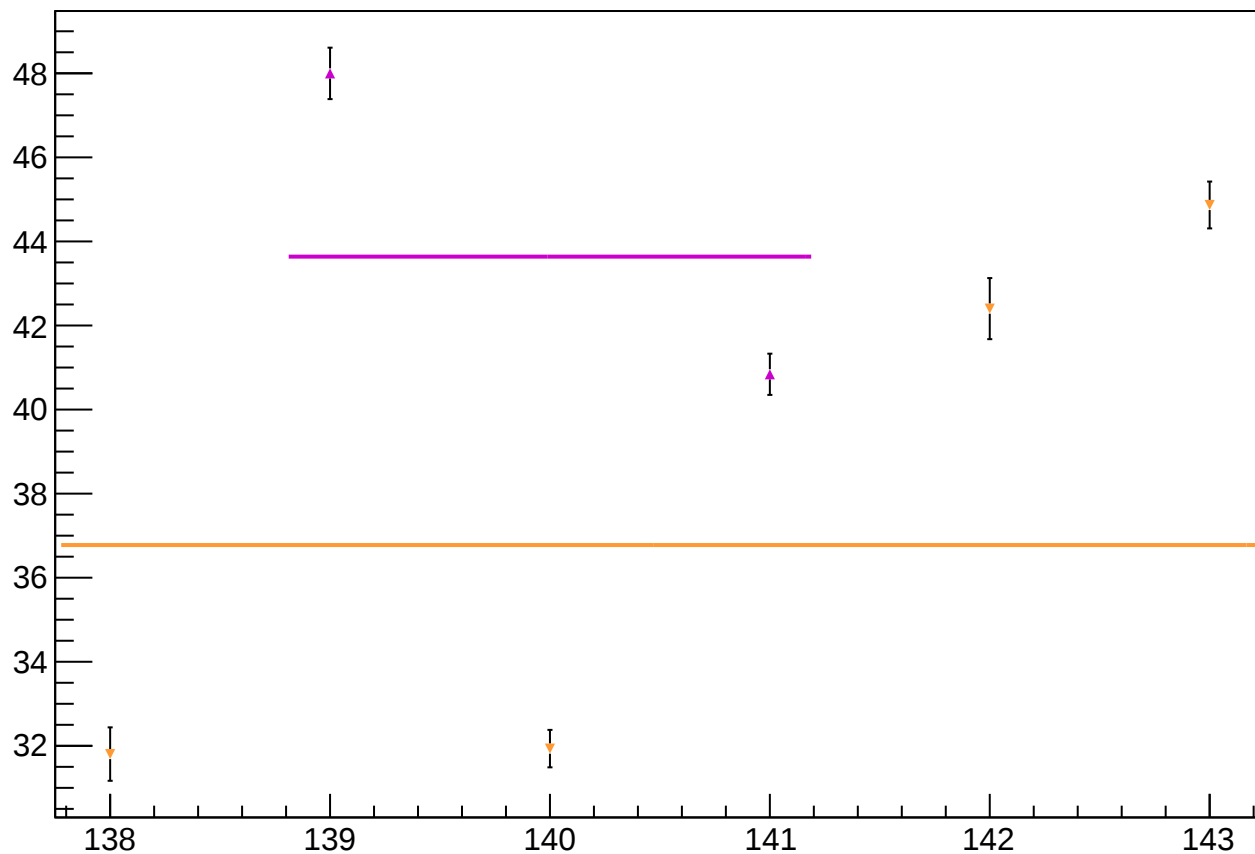
Left In: 0.777+/-0.312 χ^2/NDF : 429.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.910+/-0.168 χ^2/NDF : 952.7/5

- 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: 36.777+/-0.281 χ^2/NDF : 450.2/3

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

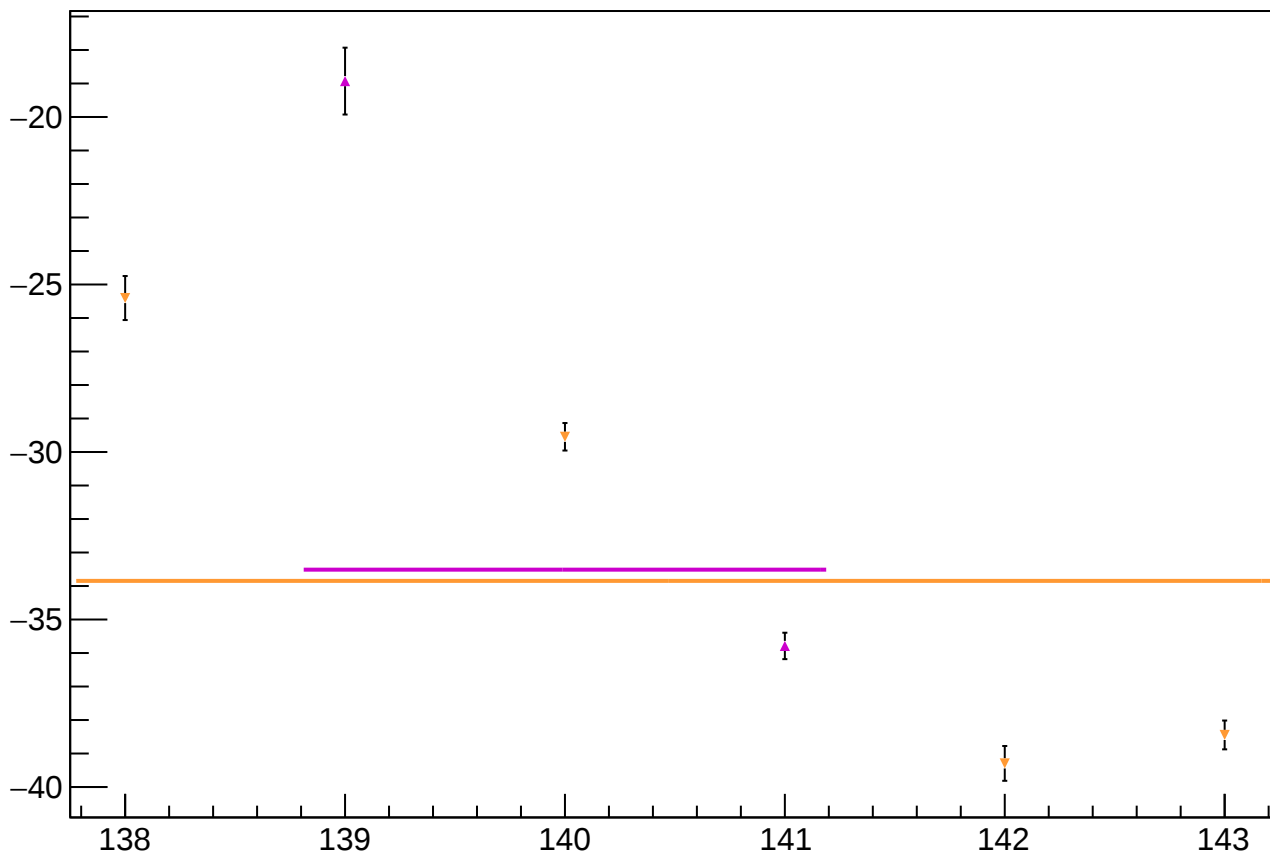
Left In: 43.639+/-0.383 χ^2/NDF : 83.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.185+/-0.227 χ^2/NDF : 742.2/5

- 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: -33.847+/-0.240 χ^2/NDF : 499.3/3

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

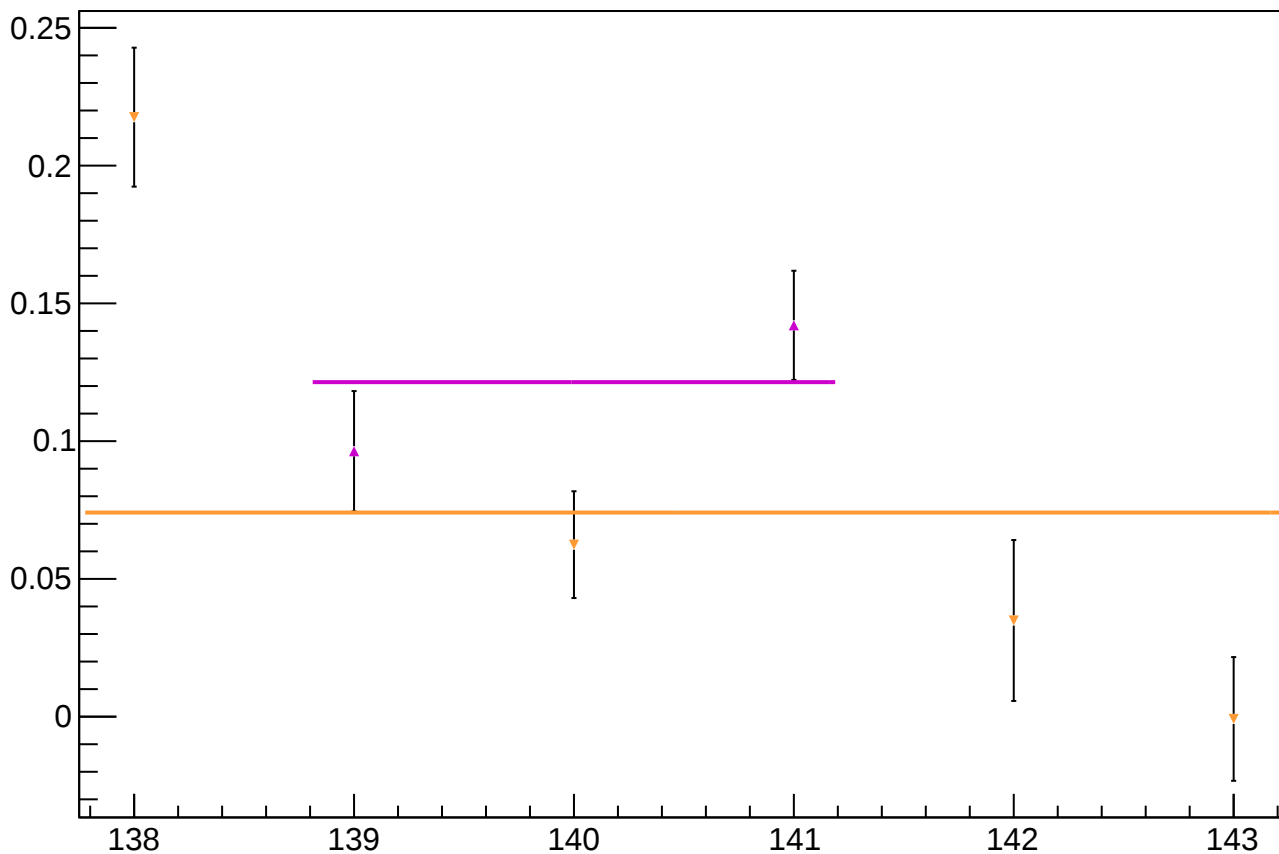
Left In: -33.512+/-0.367 χ^2/NDF : 246.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.746+/-0.201 χ^2/NDF : 746.8/5

- 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: 0.074 $\pm$ 0.012 χ^2 /NDF:45.7/3

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

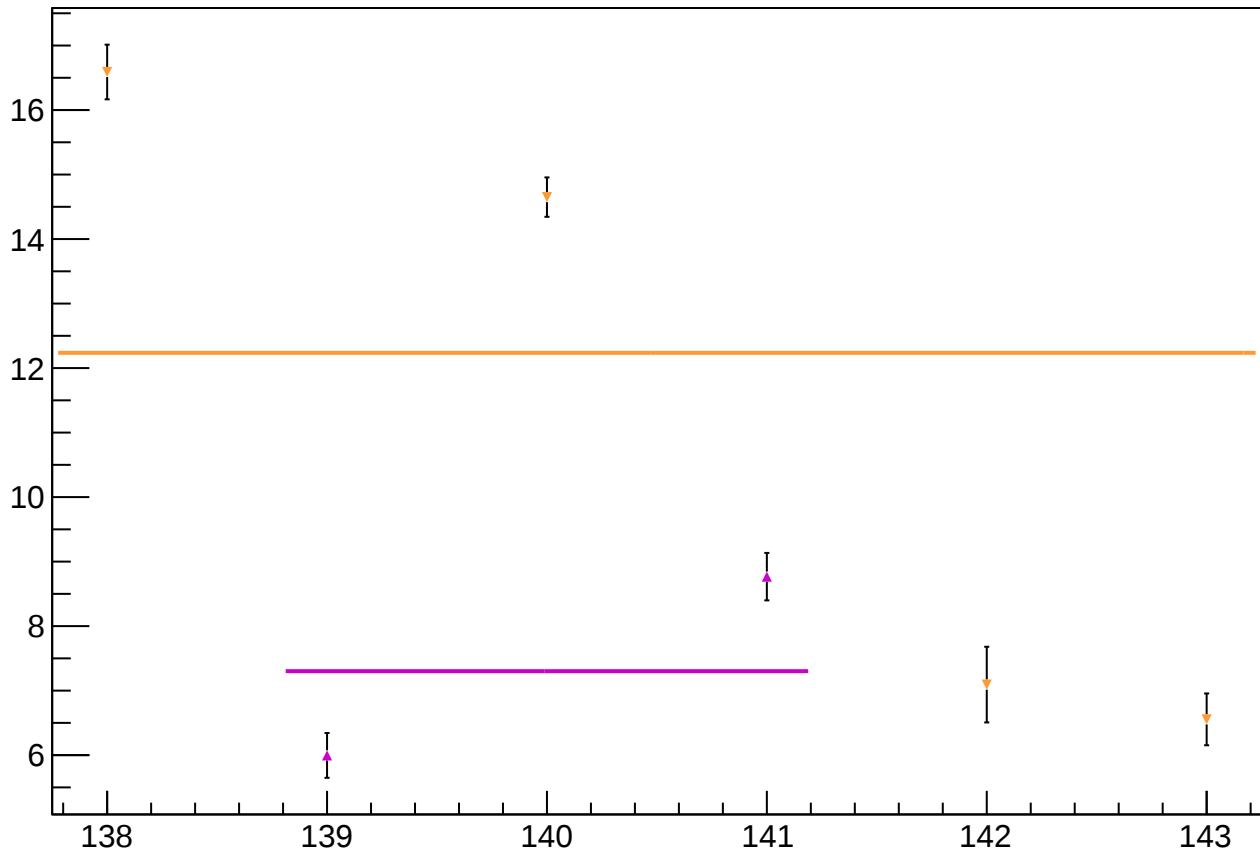
Left In: 0.121 $\pm$ 0.015 χ^2 /NDF:2.4/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.092 $\pm$ 0.009 χ^2 /NDF: 54.5/5

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 12.237+/-0.198 χ^2/NDF : 445.0/3

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

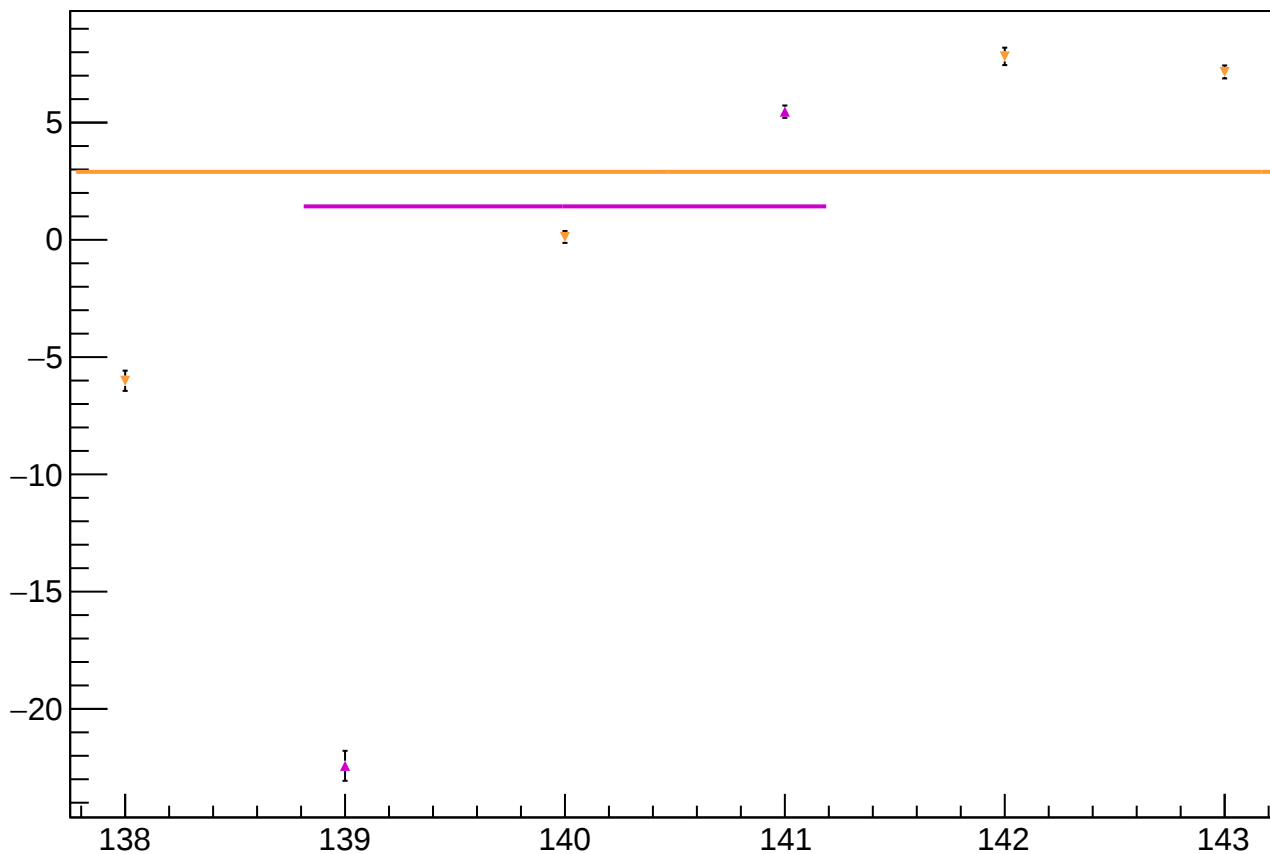
Left In: 7.302+/-0.252 χ^2/NDF : 30.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.352+/-0.156 χ^2/NDF : 711.2/5

- sign 0.000+/-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: 2.899+/-0.156 χ^2/NDF : 959.4/3

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

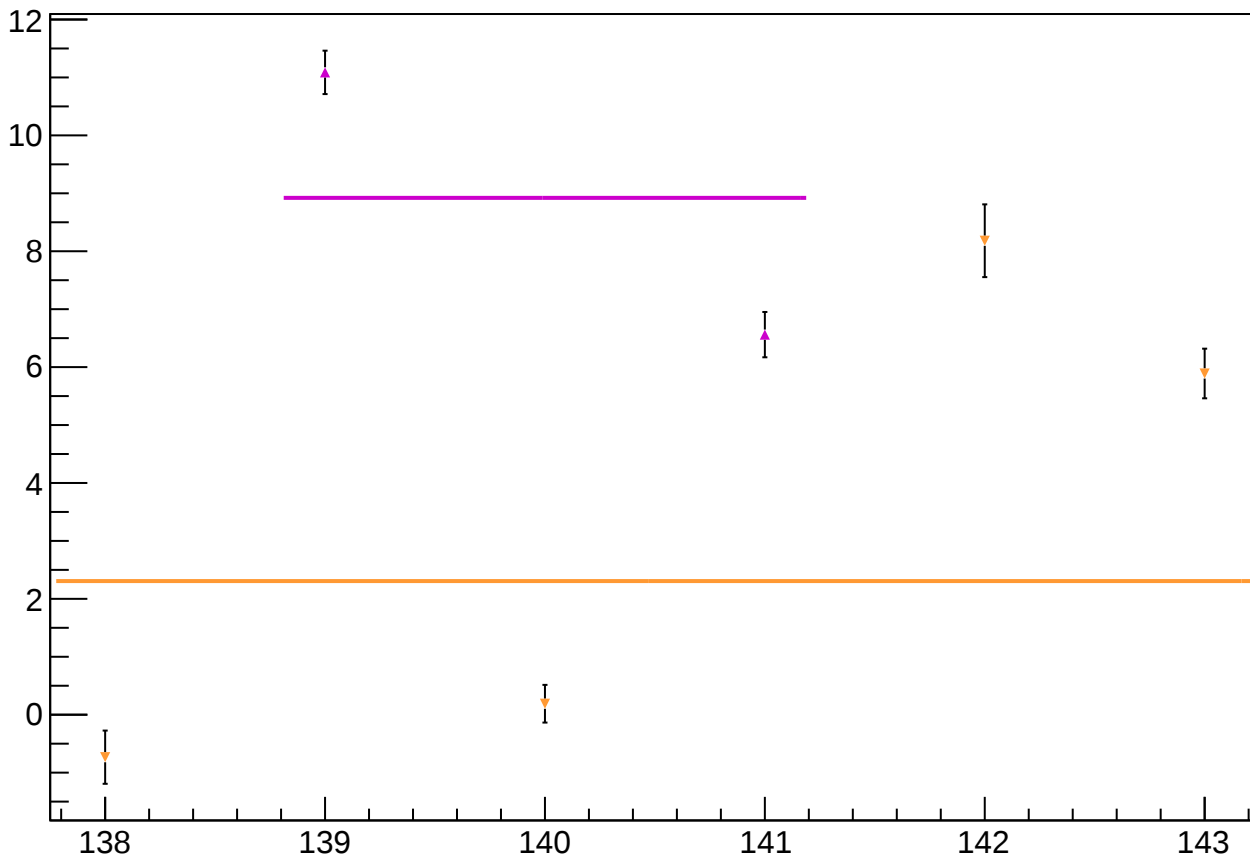
Left In: 1.427+/-0.243 χ^2/NDF : 1629.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.472+/-0.131 χ^2/NDF : 2615.1/5

- 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: 2.307 $\pm$ 0.212 χ^2 /NDF:243.6/3

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

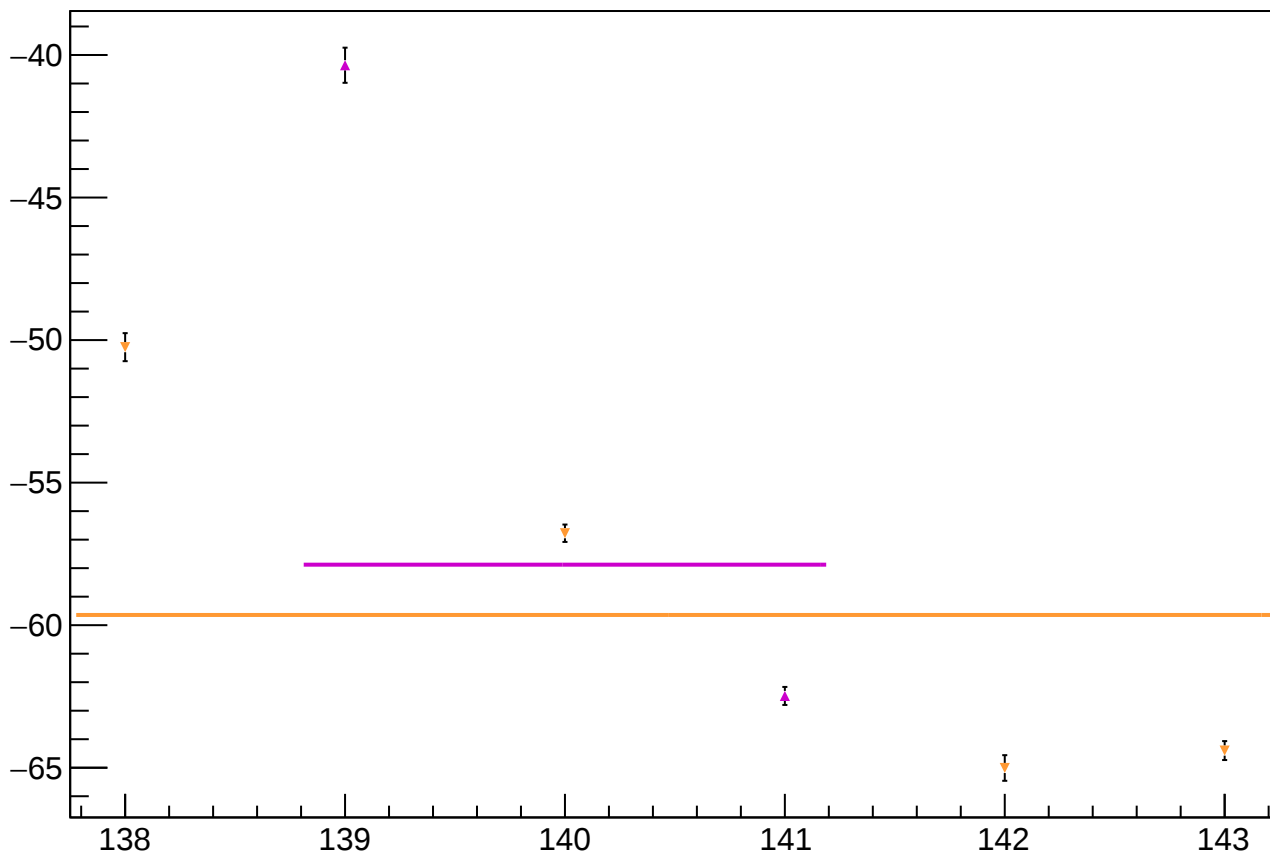
Left In: 8.921 $\pm$ 0.271 χ^2 /NDF:69.9/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.829 $\pm$ 0.167 χ^2 /NDF: 683.4/5

- 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: -59.642+/-0.186 χ^2/NDF : 801.4/3

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

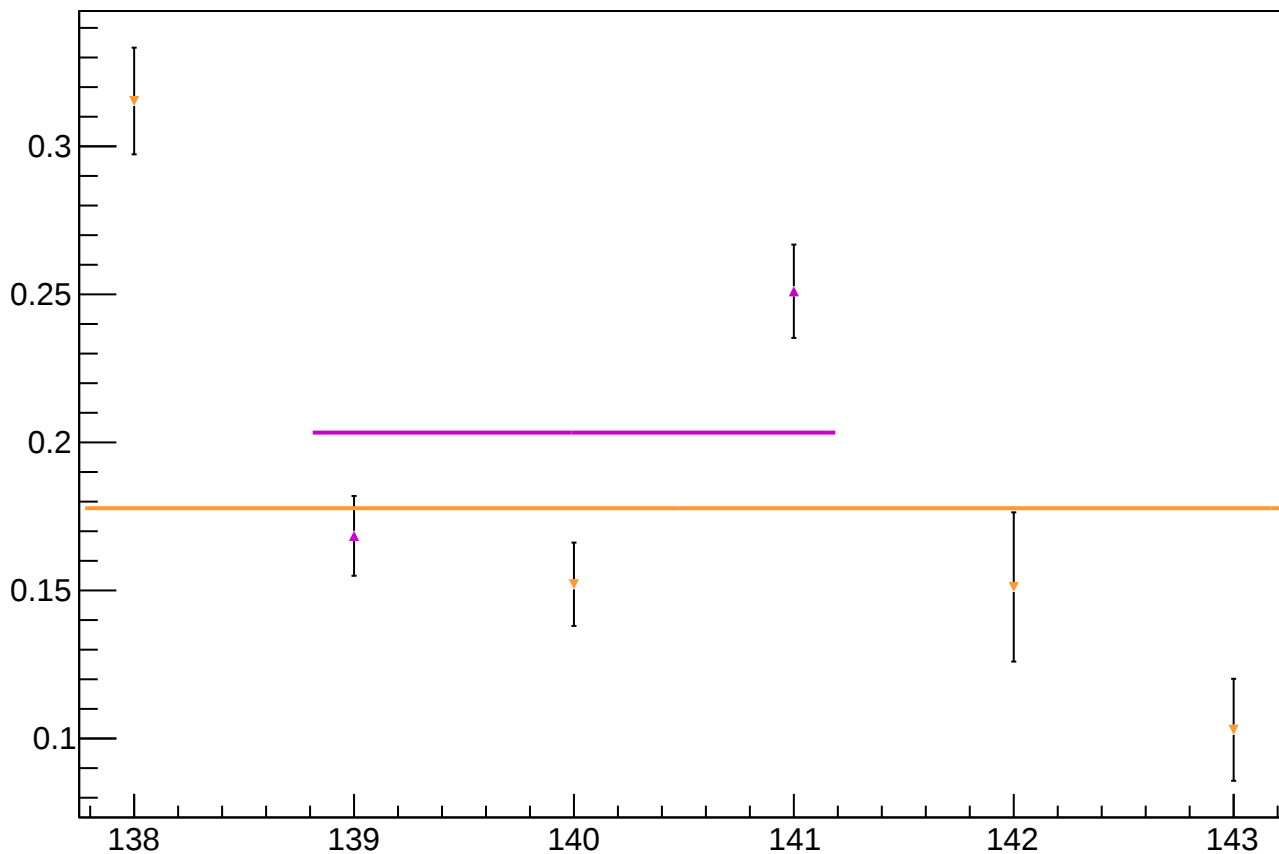
Left In: -57.878+/-0.281 χ^2/NDF : 1020.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.105+/-0.155 χ^2/NDF : 1849.1/5

- 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: 0.178 $\pm$ 0.009 χ^2 /NDF:81.6/3

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

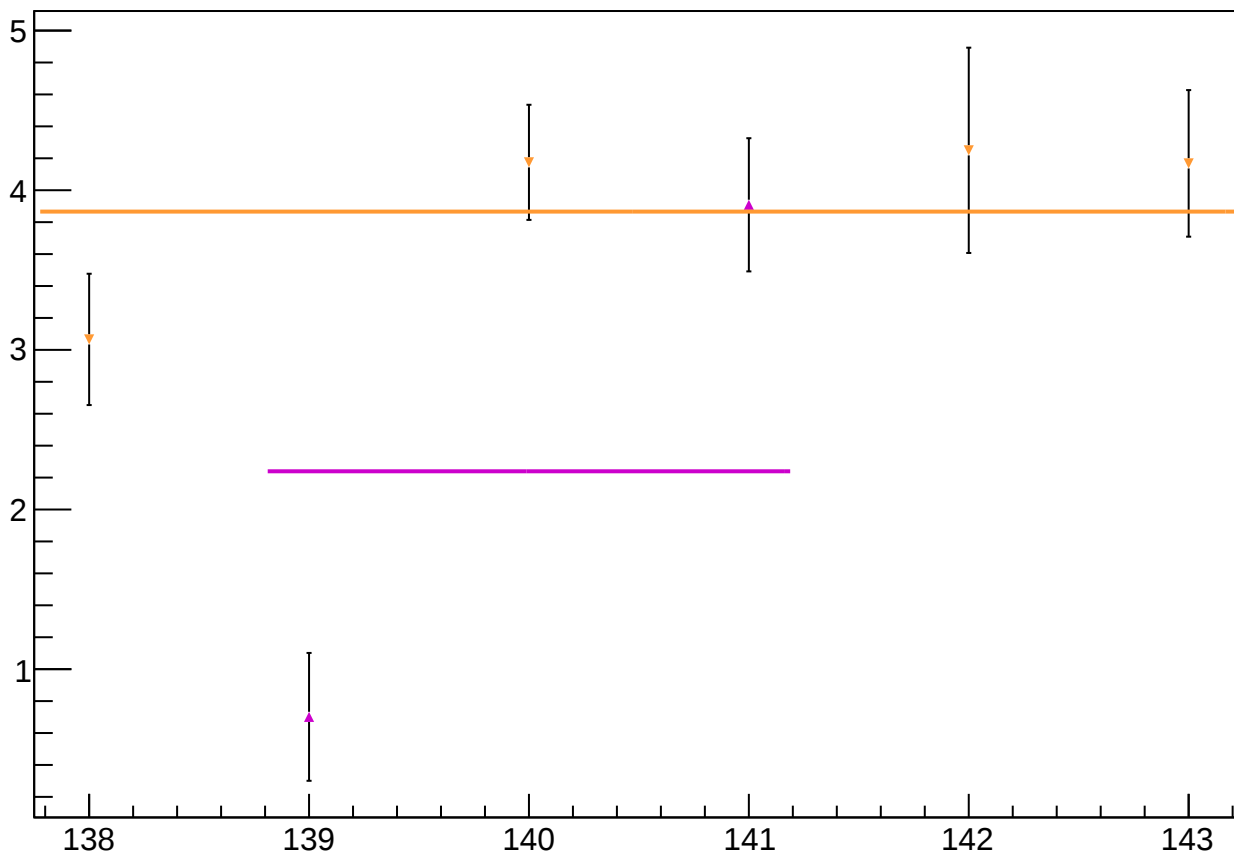
Left In: 0.203 $\pm$ 0.010 χ^2 /NDF:15.9/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.189 $\pm$ 0.007 χ^2 /NDF: 101.1/5

- 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: 3.866 $\pm$ 0.219 χ^2 /NDF:5.3/3

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

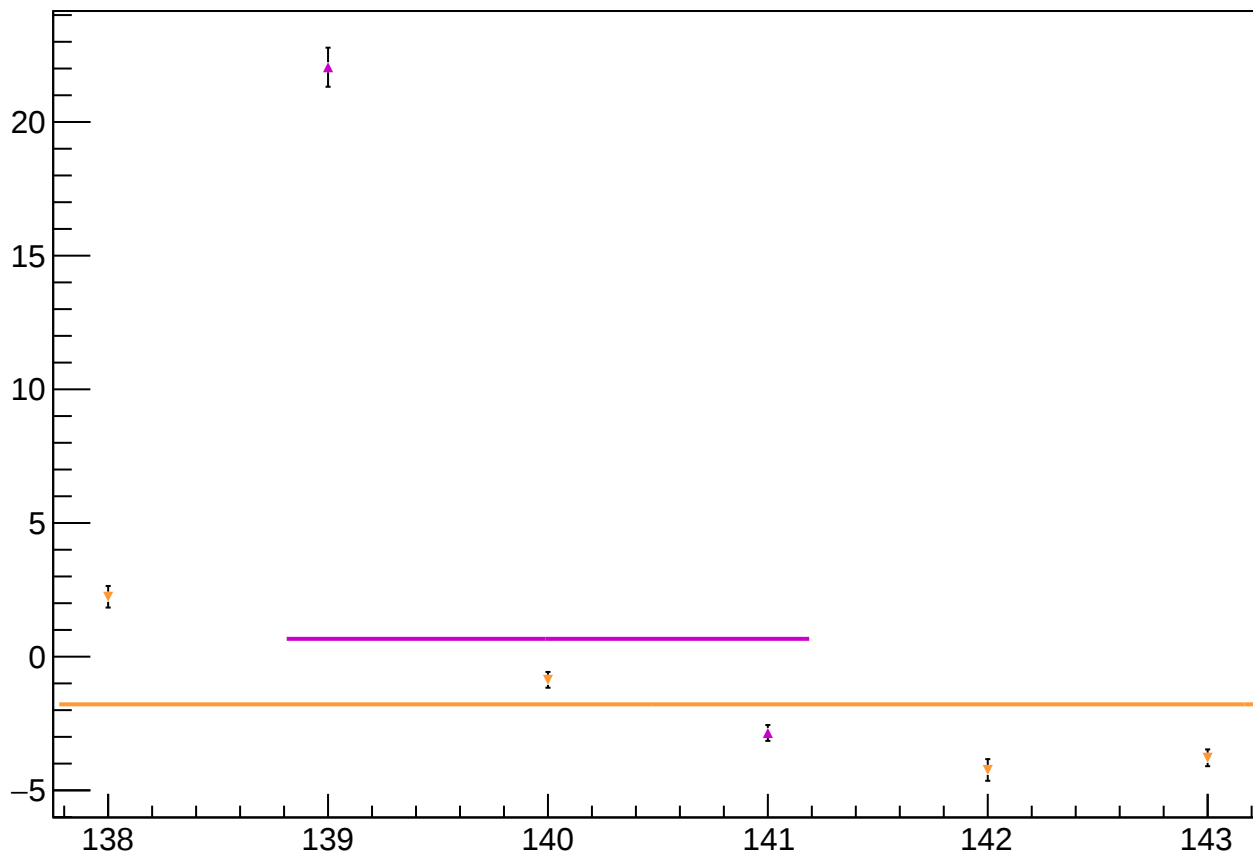
Left In: 2.239 $\pm$ 0.289 χ^2 /NDF:30.8/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.271 $\pm$ 0.175 χ^2 /NDF: 56.2/5

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



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

Left Out: -1.783 ± 0.172 χ^2/NDF : 185.8/3

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

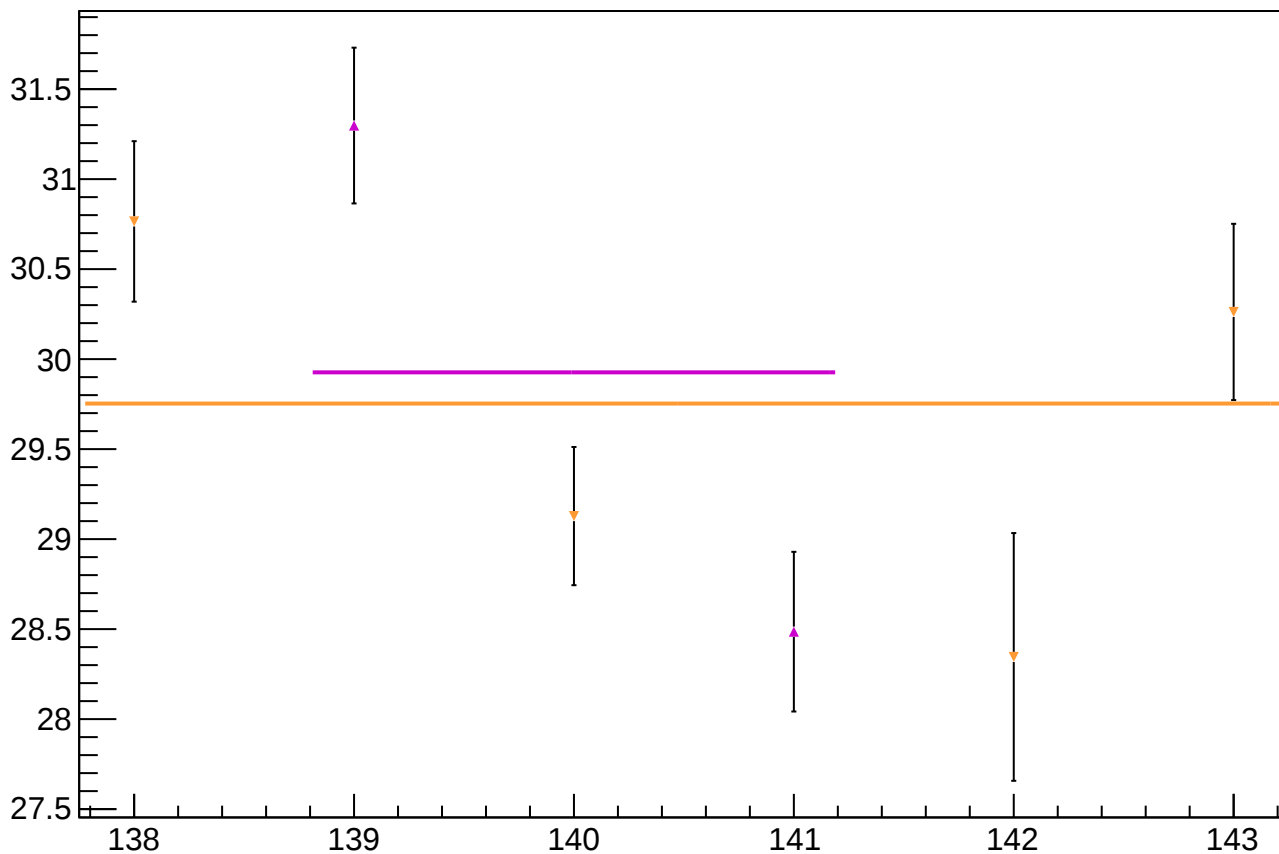
Left In: 0.667 ± 0.275 χ^2/NDF : 996.4/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.094 ± 0.146 χ^2/NDF : 1239.3/5

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



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

Left Out: 29.753+/-0.235 χ^2/NDF :13.1/3

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

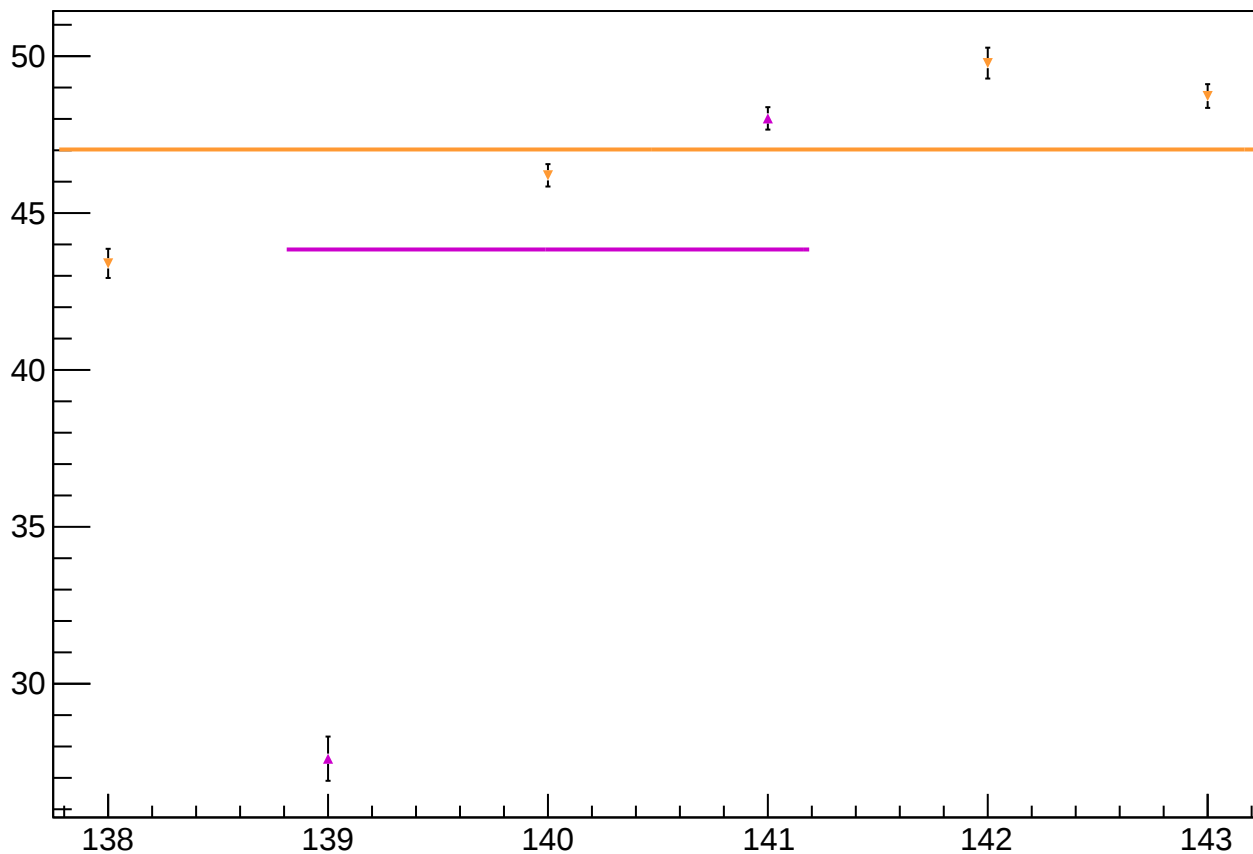
Left In: 29.927+/-0.310 χ^2/NDF :20.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.817+/-0.187 χ^2/NDF : 33.9/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



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

Left Out: 47.026+/-0.206 χ^2/NDF :118.0/3

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

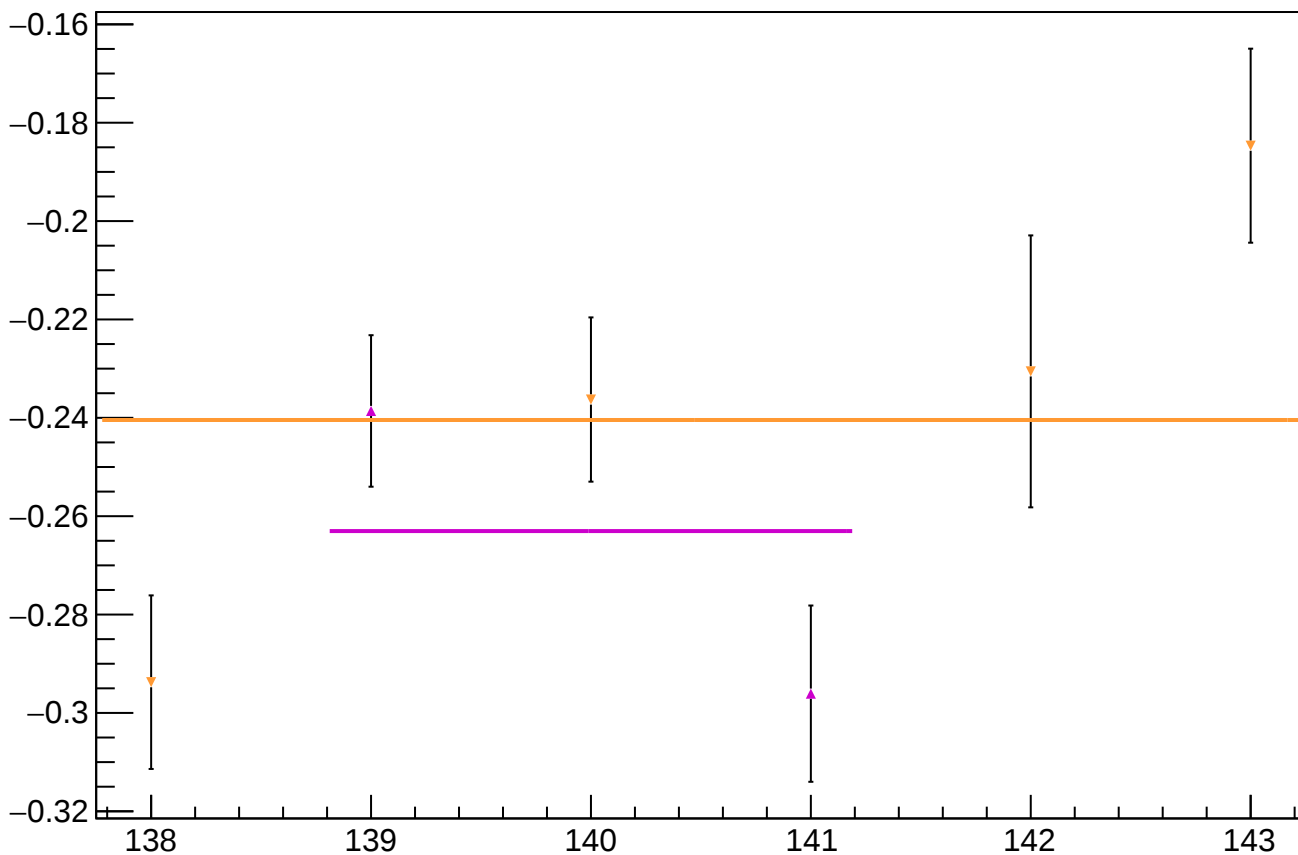
Left In: 43.839+/-0.319 χ^2/NDF :667.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.089+/-0.173 χ^2/NDF : 855.4/5

- sign 0.000+/-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: -0.240 $\pm$ 0.010 χ^2 /NDF: 17.3/3

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

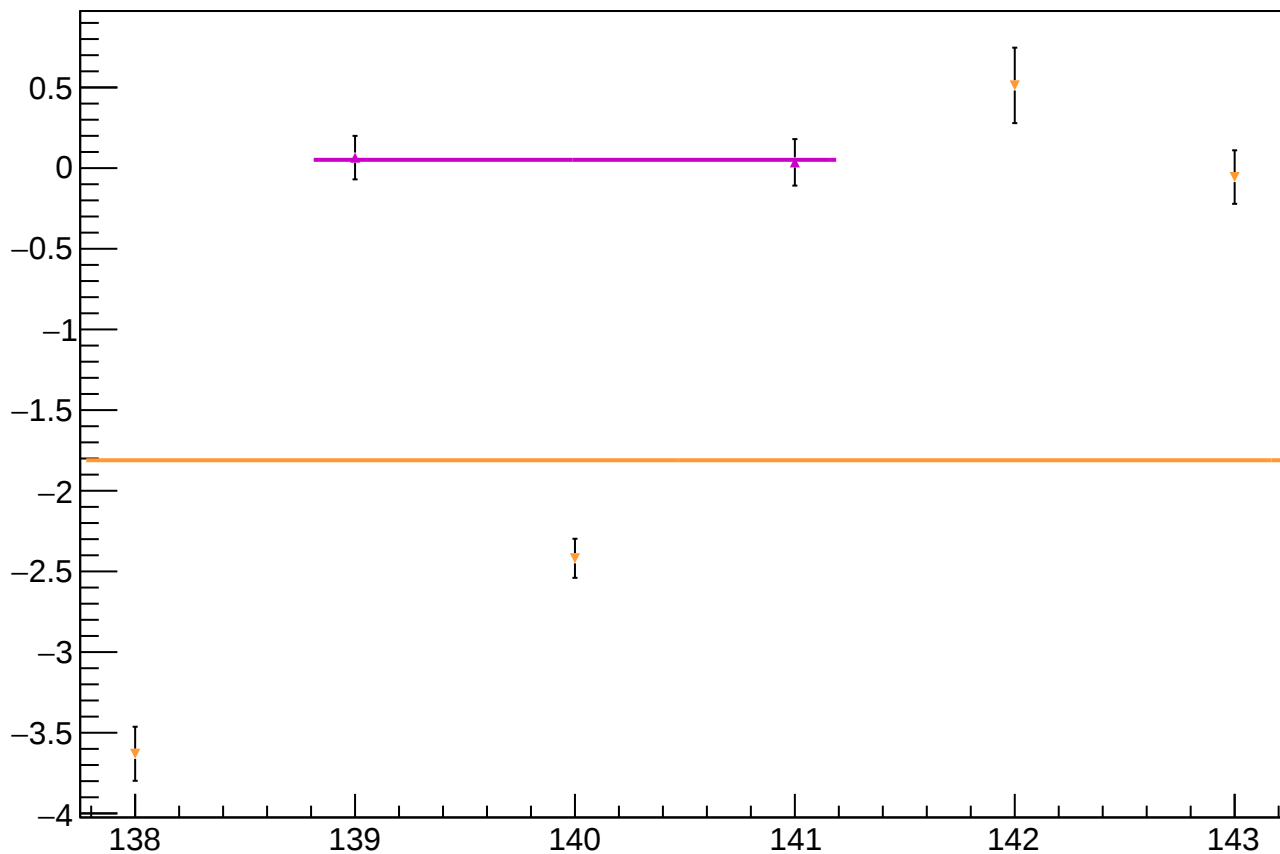
Left In: -0.263 $\pm$ 0.012 χ^2 /NDF: 5.9/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.250 $\pm$ 0.007 χ^2 /NDF: 25.4/5

- 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: -1.811+/-0.079 χ^2/NDF : 353.8/3

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

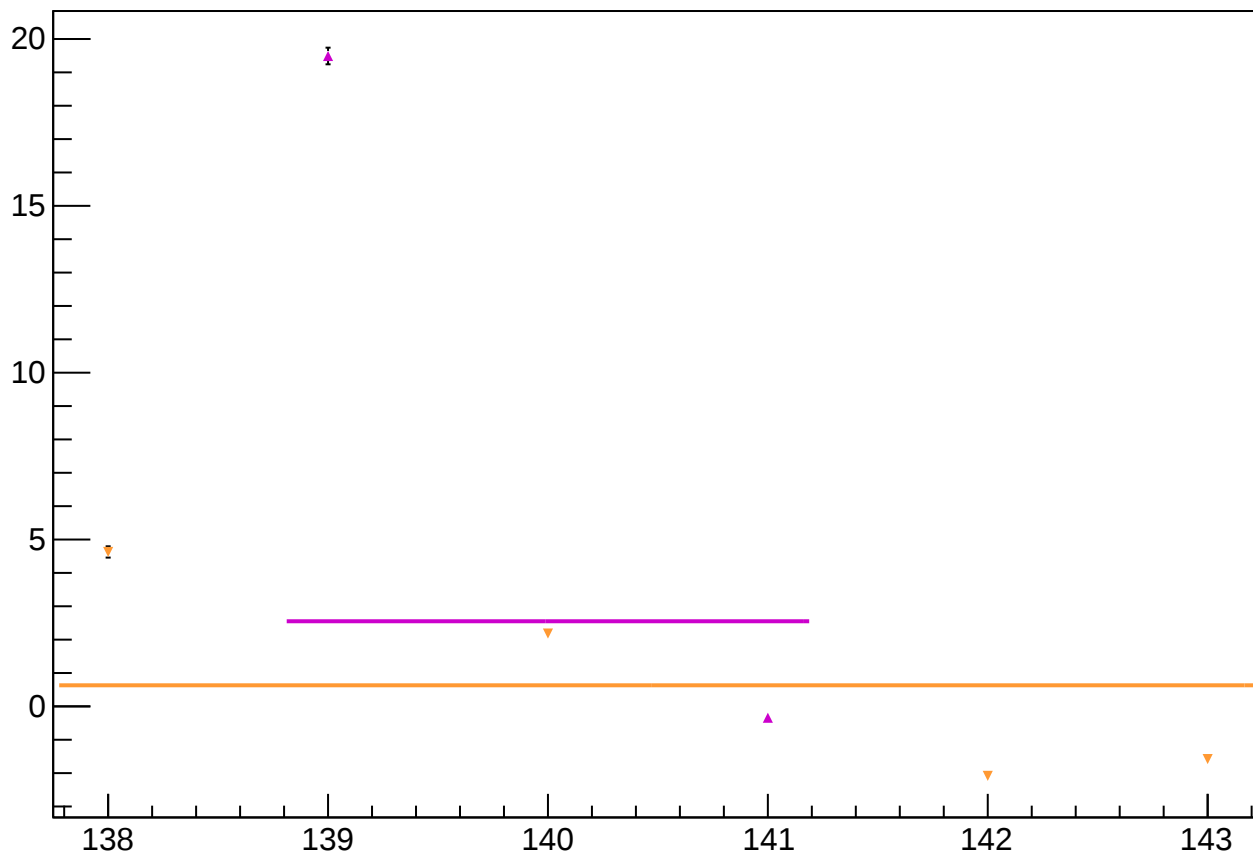
Left In: 0.051+/-0.098 χ^2/NDF : 0.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.076+/-0.062 χ^2/NDF : 570.5/5

- 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: 0.632+/-0.062 χ^2/NDF :1510.9/3

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

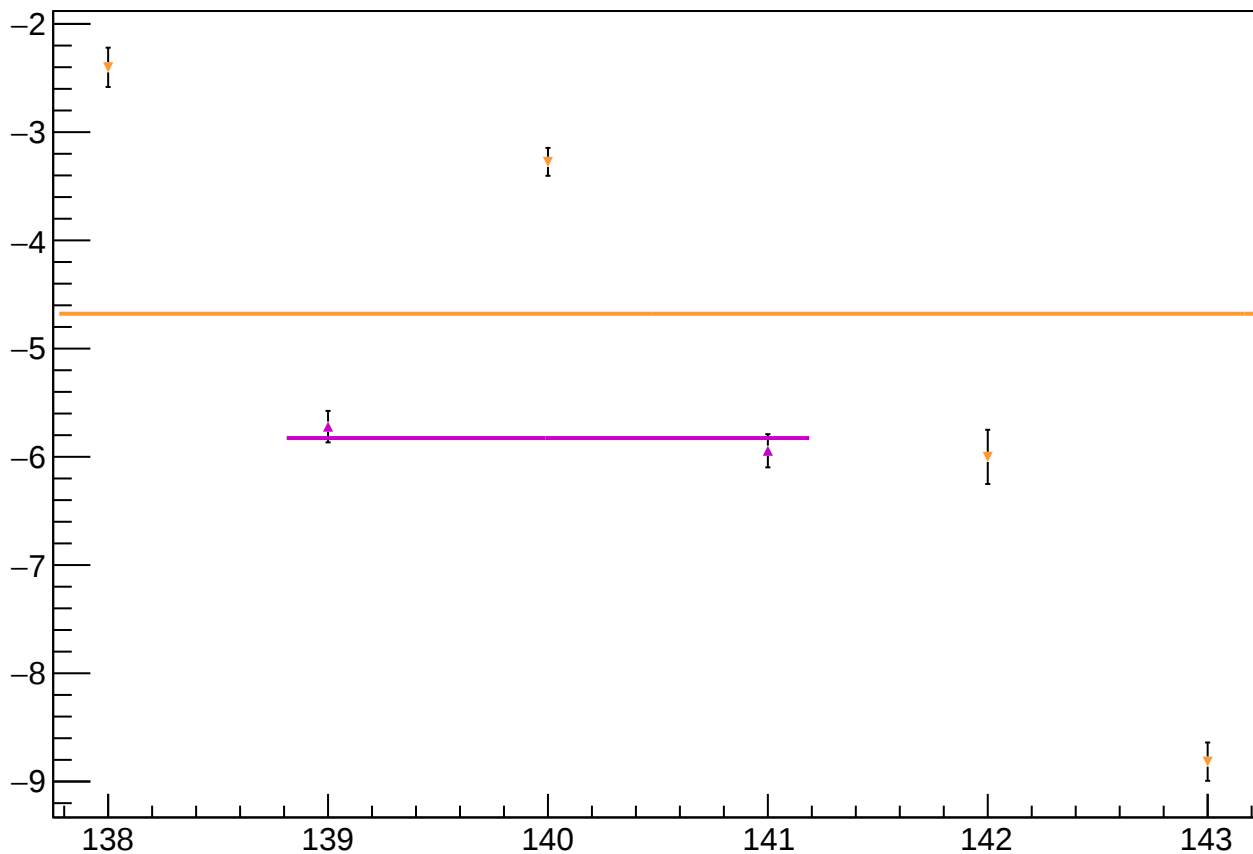
Left In: 2.551+/-0.095 χ^2/NDF :5409.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.208+/-0.052 χ^2/NDF : 7205.4/5

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.678+/-0.085 χ^2/NDF : 850.2/3

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

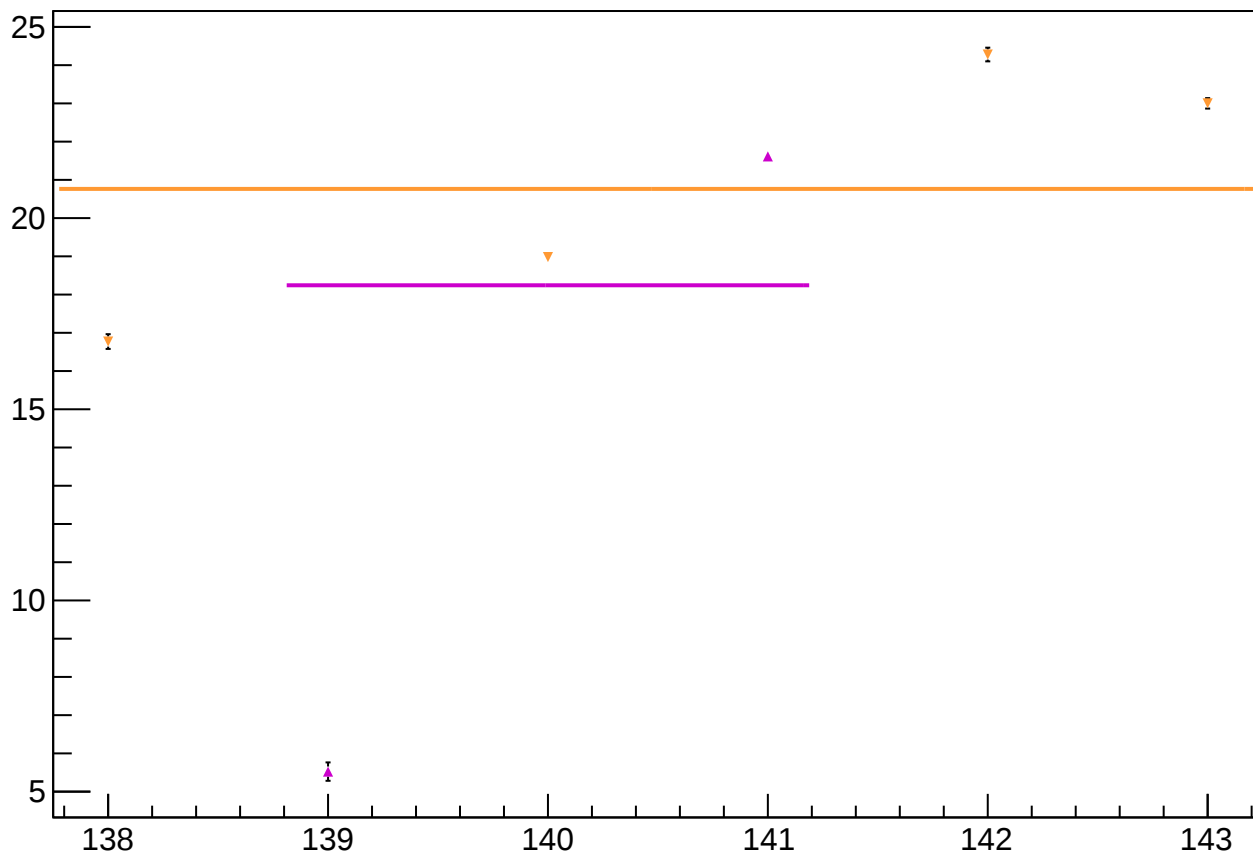
Left In: -5.826+/-0.105 χ^2/NDF : 1.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.130+/-0.066 χ^2/NDF : 923.3/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



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

Left Out: 20.764+/-0.075 χ^2/NDF :1297.2/3

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

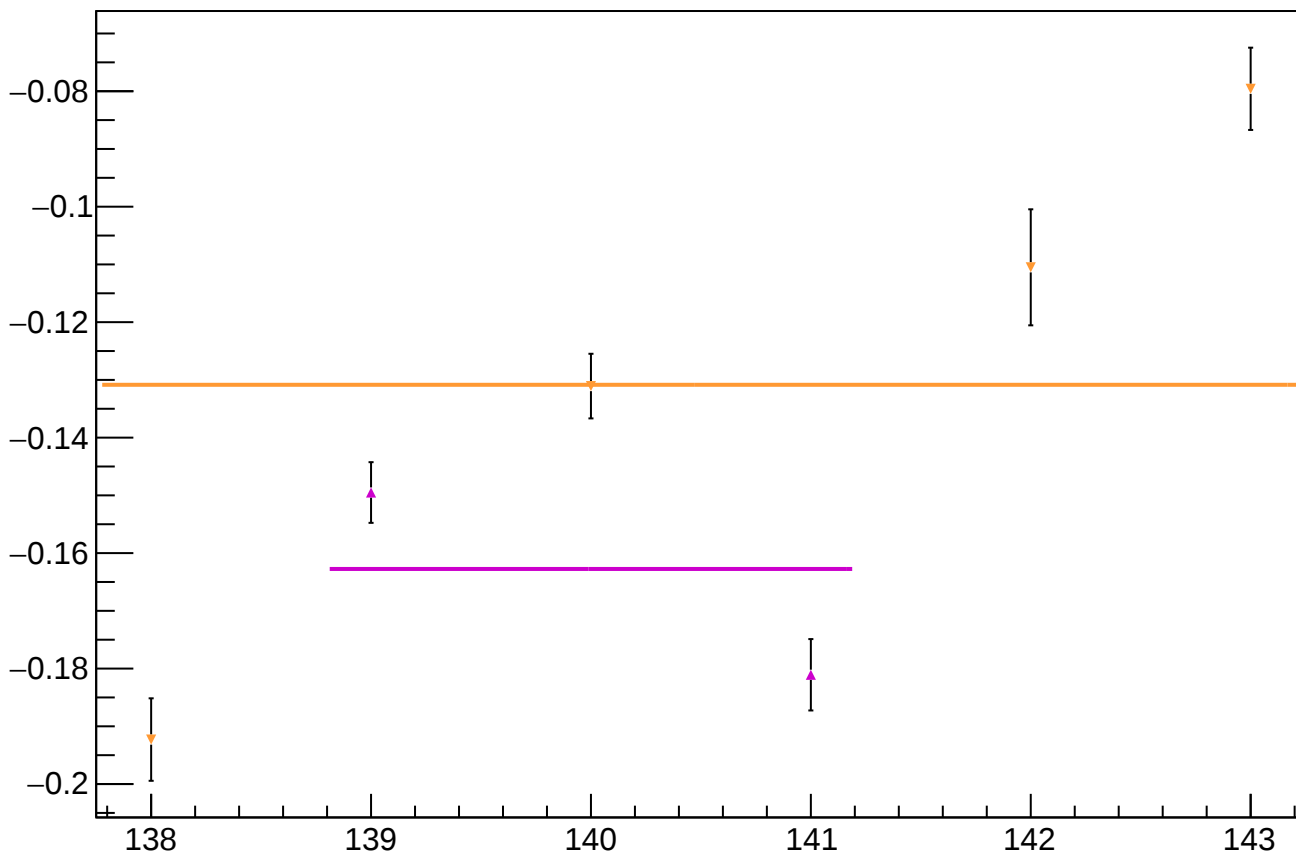
Left In: 18.243+/-0.110 χ^2/NDF :3539.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.971+/-0.062 χ^2/NDF : 5196.0/5

- sign 0.000+/-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: -0.131±0.004 χ^2/NDF : 129.9/3

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

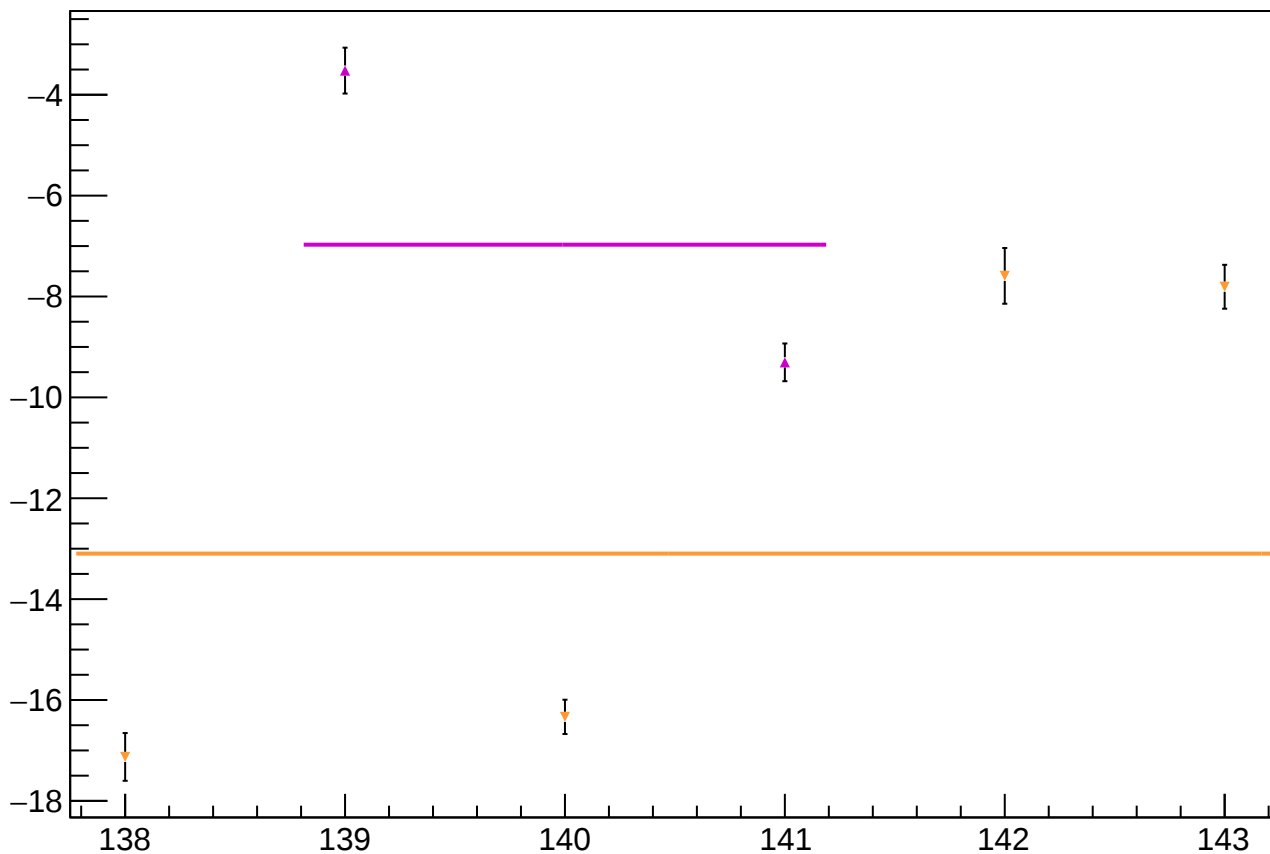
Left In: -0.163±0.004 χ^2/NDF : 15.1/1

+ sign 0.000±0.000 χ^2/NDF : 0.0/0

All: -0.145±0.003 χ^2/NDF : 180.9/5

- 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: -13.097+/-0.215 χ^2/NDF : 410.2/3

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

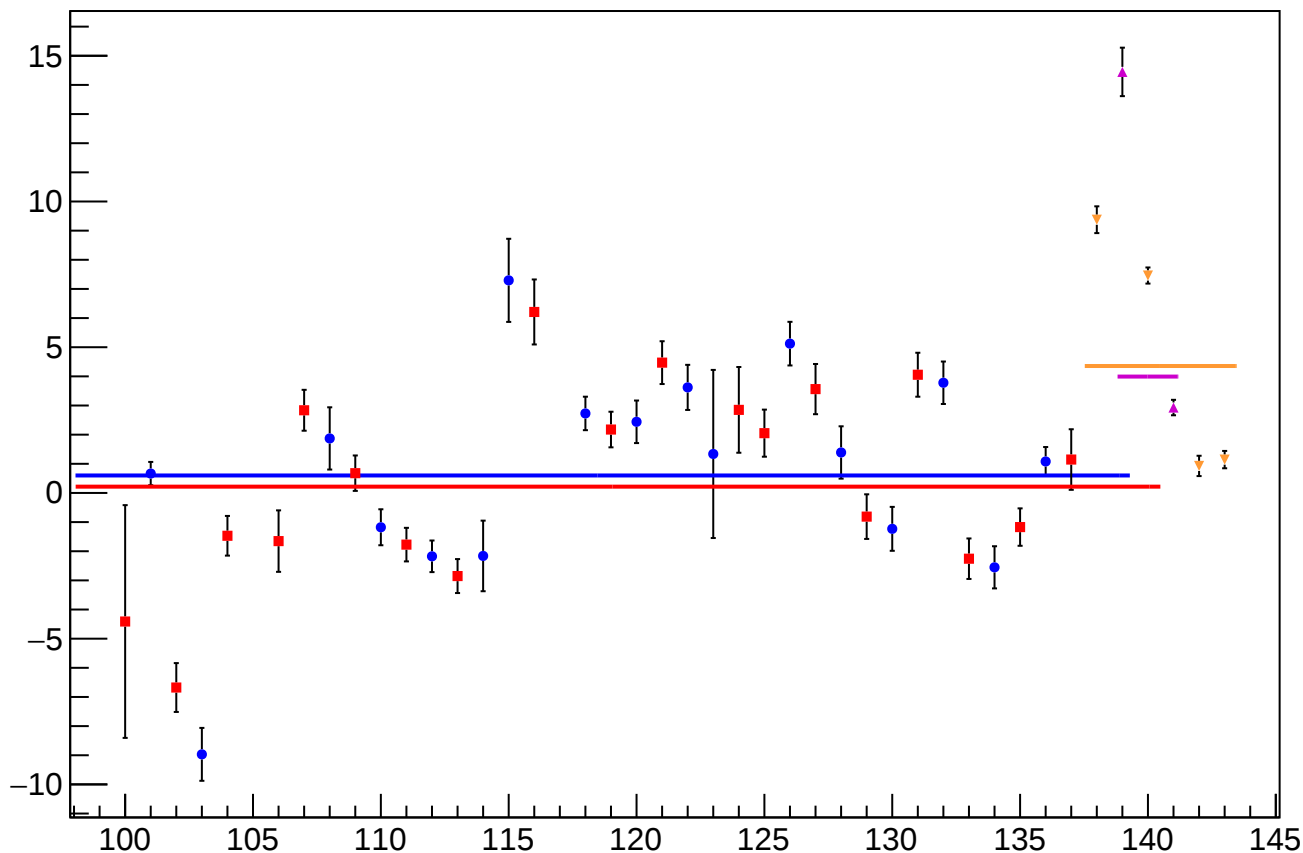
Left In: -6.972+/-0.289 χ^2/NDF : 96.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.915+/-0.172 χ^2/NDF : 796.2/5

- 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 $\pm$ 0.169 χ^2 /NDF: 291.9/16

Left Out: 4.355 $\pm$ 0.164 χ^2 /NDF:458.8/3

Right Out: 0.216 $\pm$ 0.175 χ^2 /NDF: 274.5/18

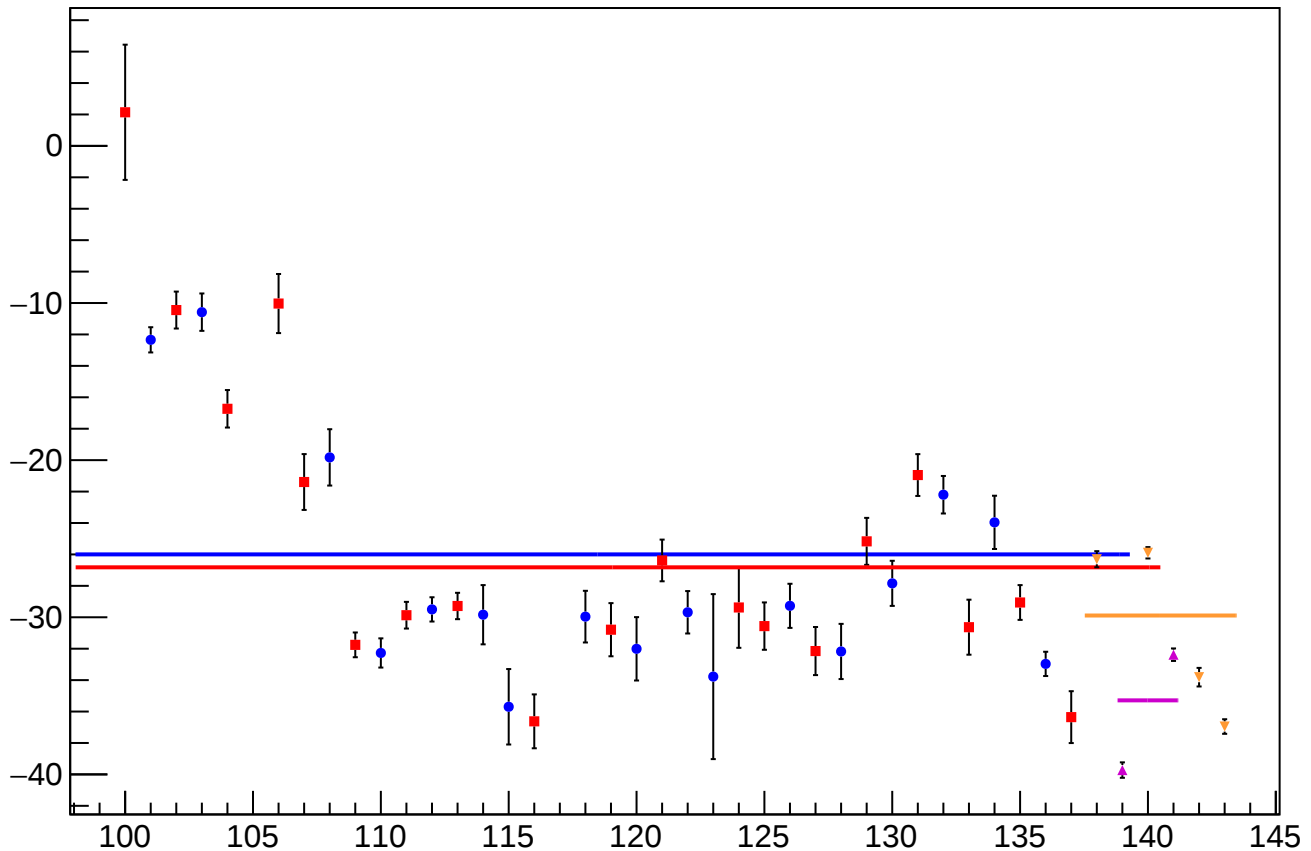
Left In: 3.993 $\pm$ 0.253 χ^2 /NDF:174.1/1

+ sign 2.541 $\pm$ 0.118 χ^2 /NDF: 1005.2/20

All: 2.098 $\pm$ 0.091 χ^2 /NDF: 1640.5/41

- sign 1.437 $\pm$ 0.144 χ^2 /NDF: 599.8/20

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -29.888 ± 0.230 χ^2/NDF : 446.1/3

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

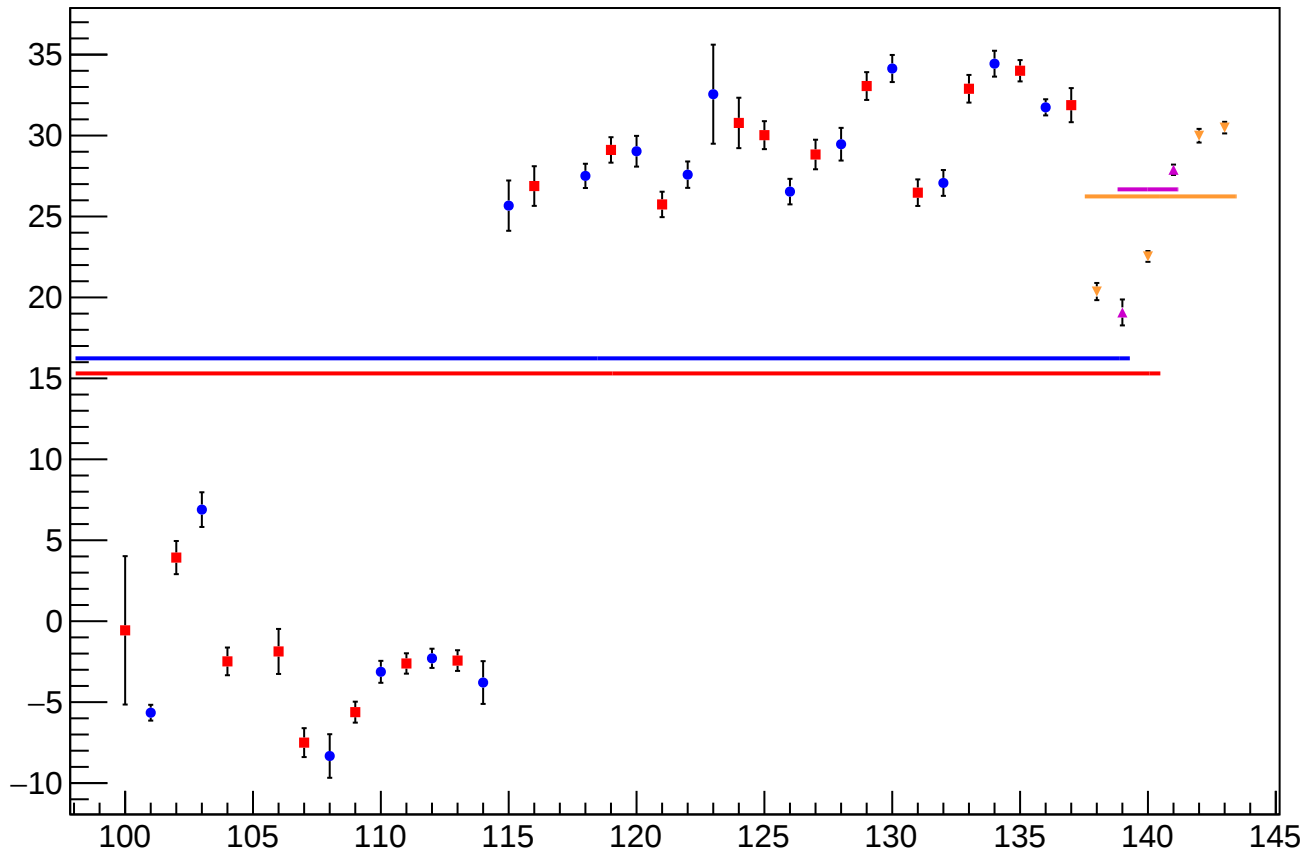
Left In: -35.288 ± 0.309 χ^2/NDF : 135.0/1

+ sign -28.450 ± 0.182 χ^2/NDF : 1244.6/20

All: -29.476 ± 0.139 χ^2/NDF : 2425.3/41

- sign -30.893 ± 0.214 χ^2/NDF : 1105.3/20

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: 26.240 $\pm$ 0.196 χ^2 /NDF:465.5/3

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

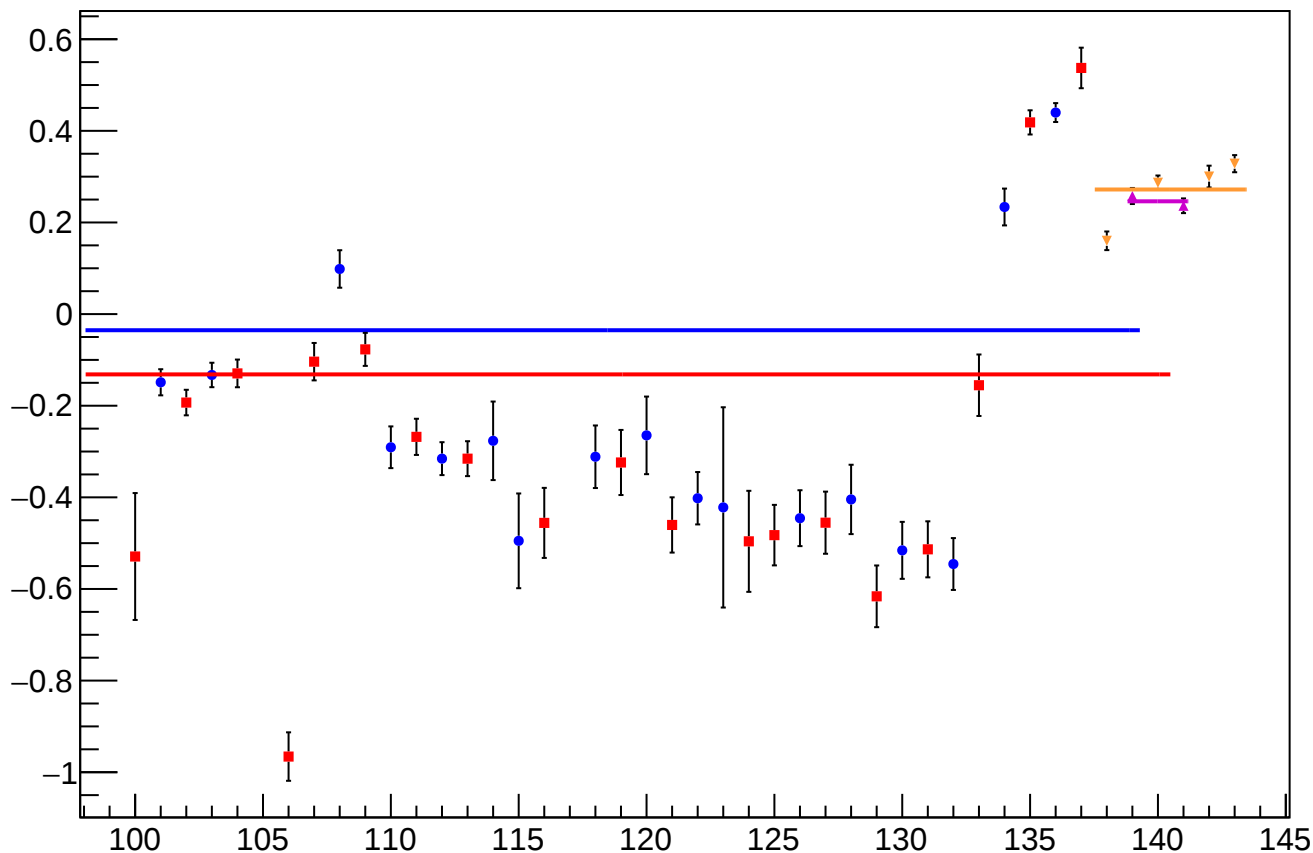
Left In: 26.677 $\pm$ 0.297 χ^2 /NDF:104.3/1

+ sign 21.108 $\pm$ 0.137 χ^2 /NDF: 9375.7/20

All: 20.152 $\pm$ 0.105 χ^2 /NDF: 17888.4/41

- sign 18.780 $\pm$ 0.164 χ^2 /NDF: 8394.2/20

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.272 ± 0.009 χ^2/NDF : 41.7/3

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

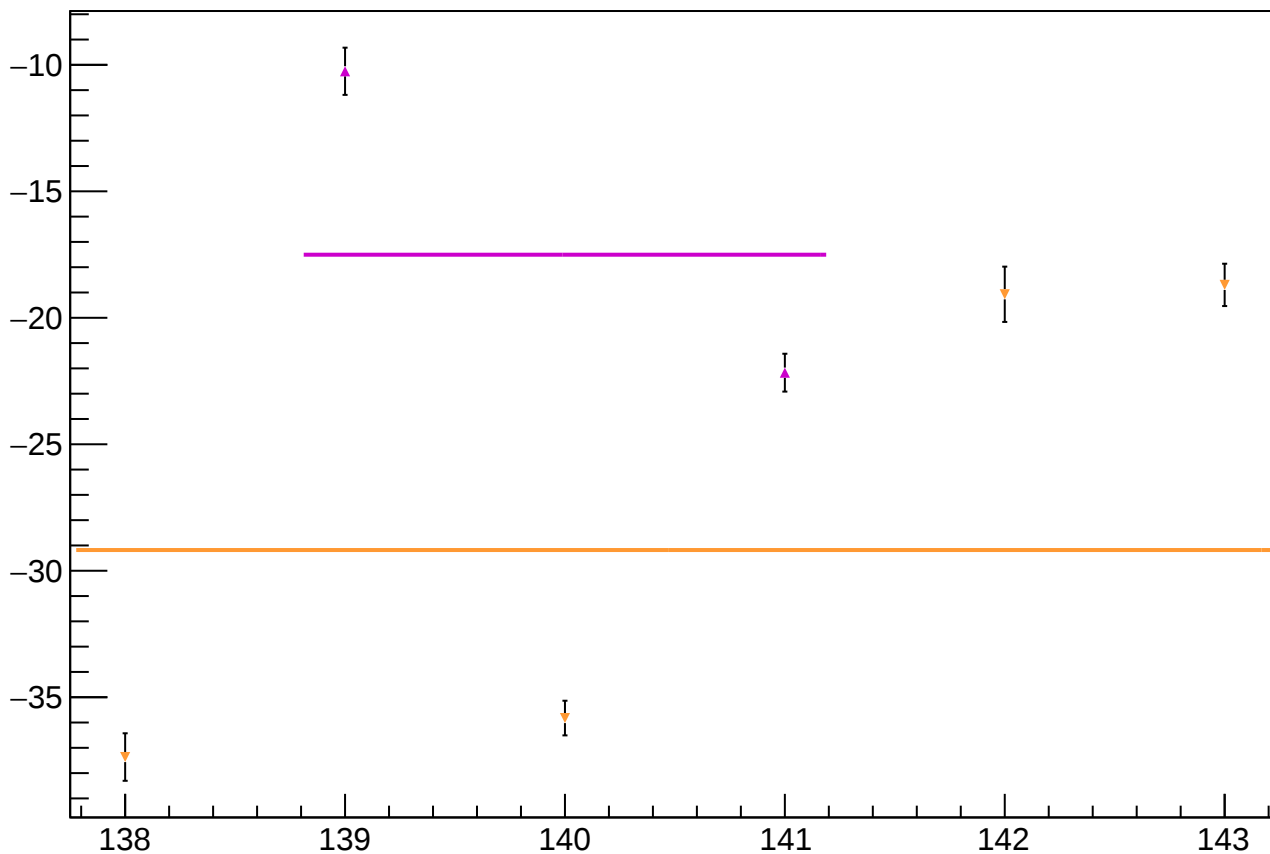
Left In: 0.246 ± 0.012 χ^2/NDF : 0.8/1

+ sign 0.131 ± 0.007 χ^2/NDF : 1534.9/20

All: 0.087 ± 0.005 χ^2/NDF : 3371.5/41

- sign 0.032 ± 0.008 χ^2/NDF : 1747.3/20

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



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

Left Out: -29.181+/-0.425 χ^2/NDF : 412.5/3

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

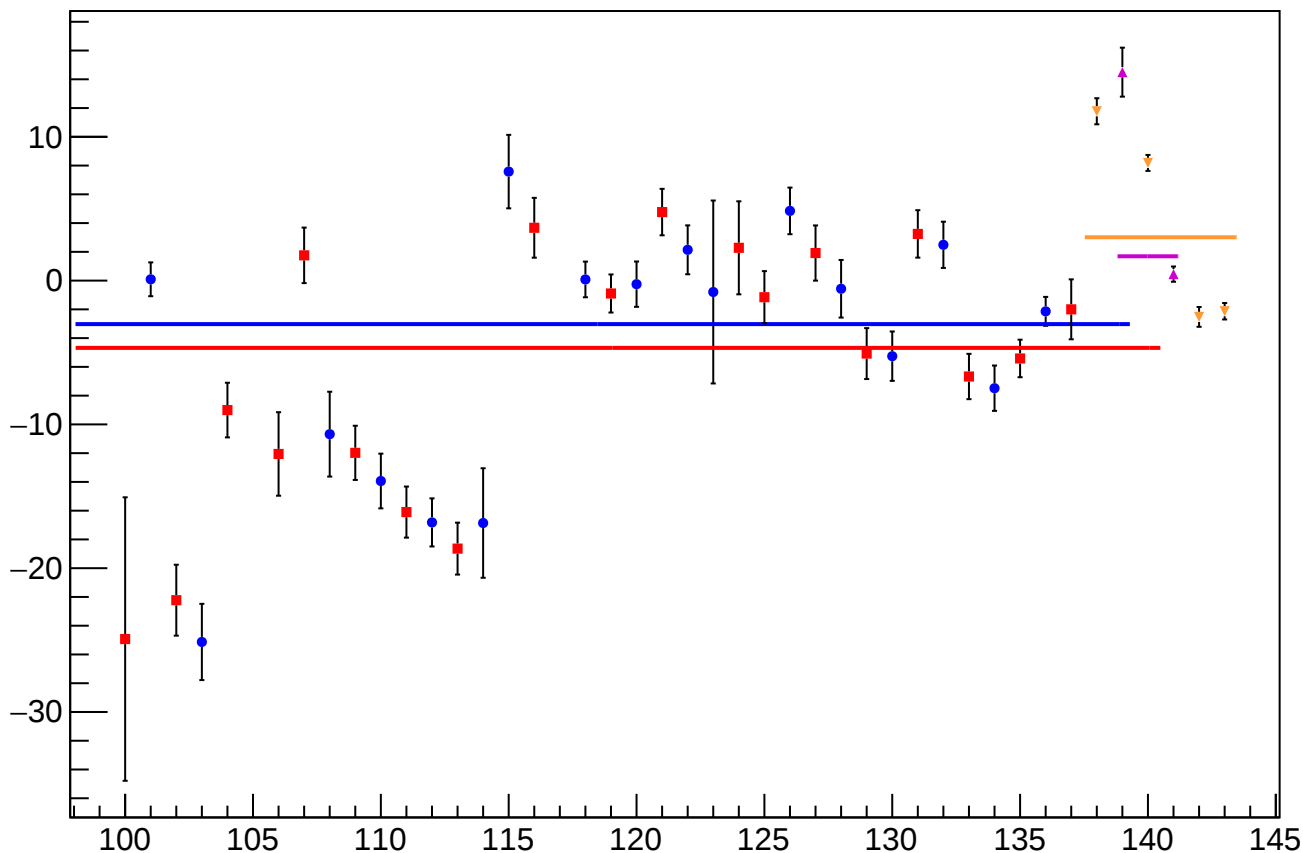
Left In: -17.506+/-0.584 χ^2/NDF : 99.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.134+/-0.344 χ^2/NDF : 773.1/5

- 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: 3.015 ± 0.322 χ^2/NDF : 325.8/3

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

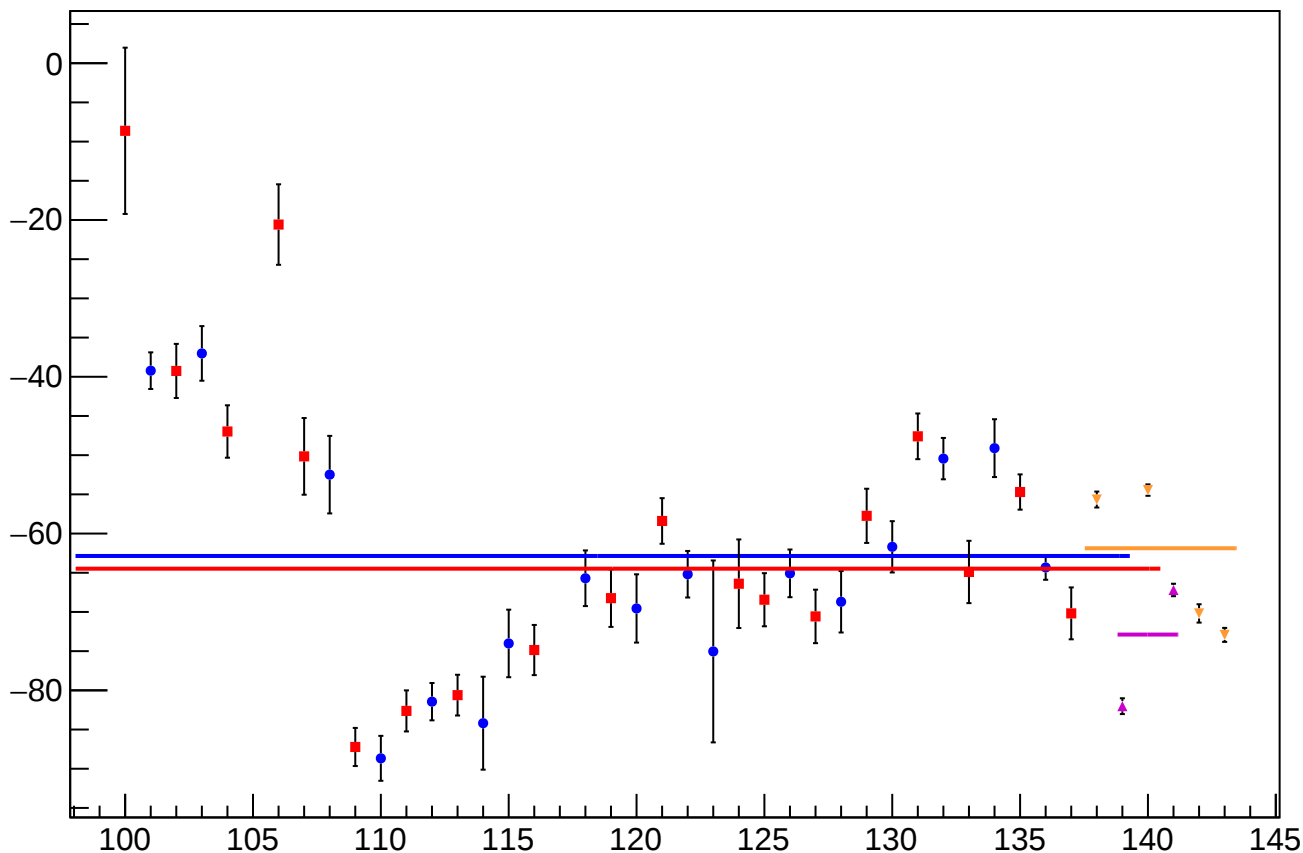
Left In: 1.691 ± 0.506 χ^2/NDF : 62.0/1

+ sign 0.695 ± 0.253 χ^2/NDF : 741.4/20

All: -0.331 ± 0.200 χ^2/NDF : 1239.0/41

- sign -2.035 ± 0.326 χ^2/NDF : 453.8/20

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -61.877 ± 0.455 χ^2/NDF : 344.7/3

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

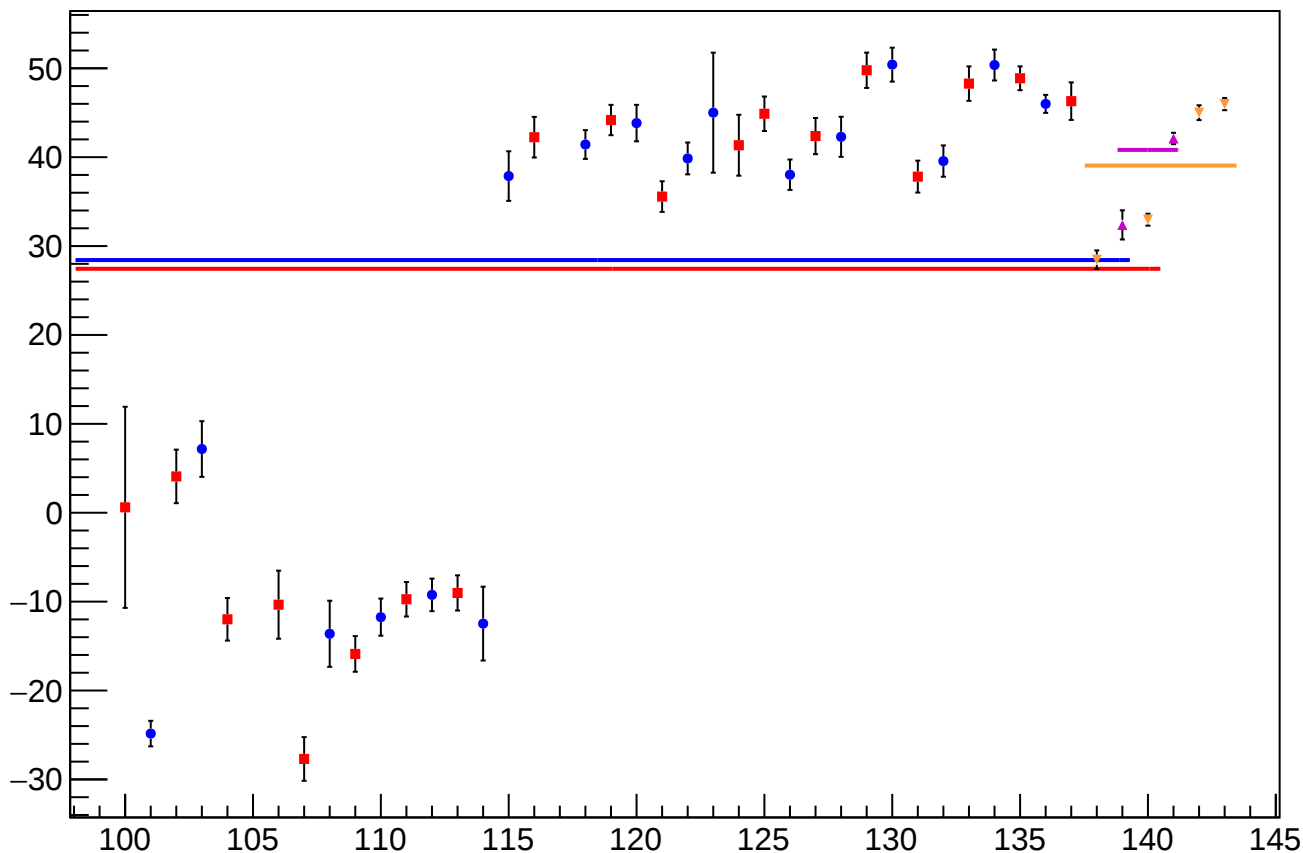
Left In: -72.885 ± 0.625 χ^2/NDF : 133.1/1

+ sign -62.146 ± 0.387 χ^2/NDF : 713.7/20

All: -65.024 ± 0.302 χ^2/NDF : 1504.9/41

- sign -69.448 ± 0.480 χ^2/NDF : 651.2/20

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: 39.054 $\pm$ 0.387 χ^2 /NDF:336.1/3

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

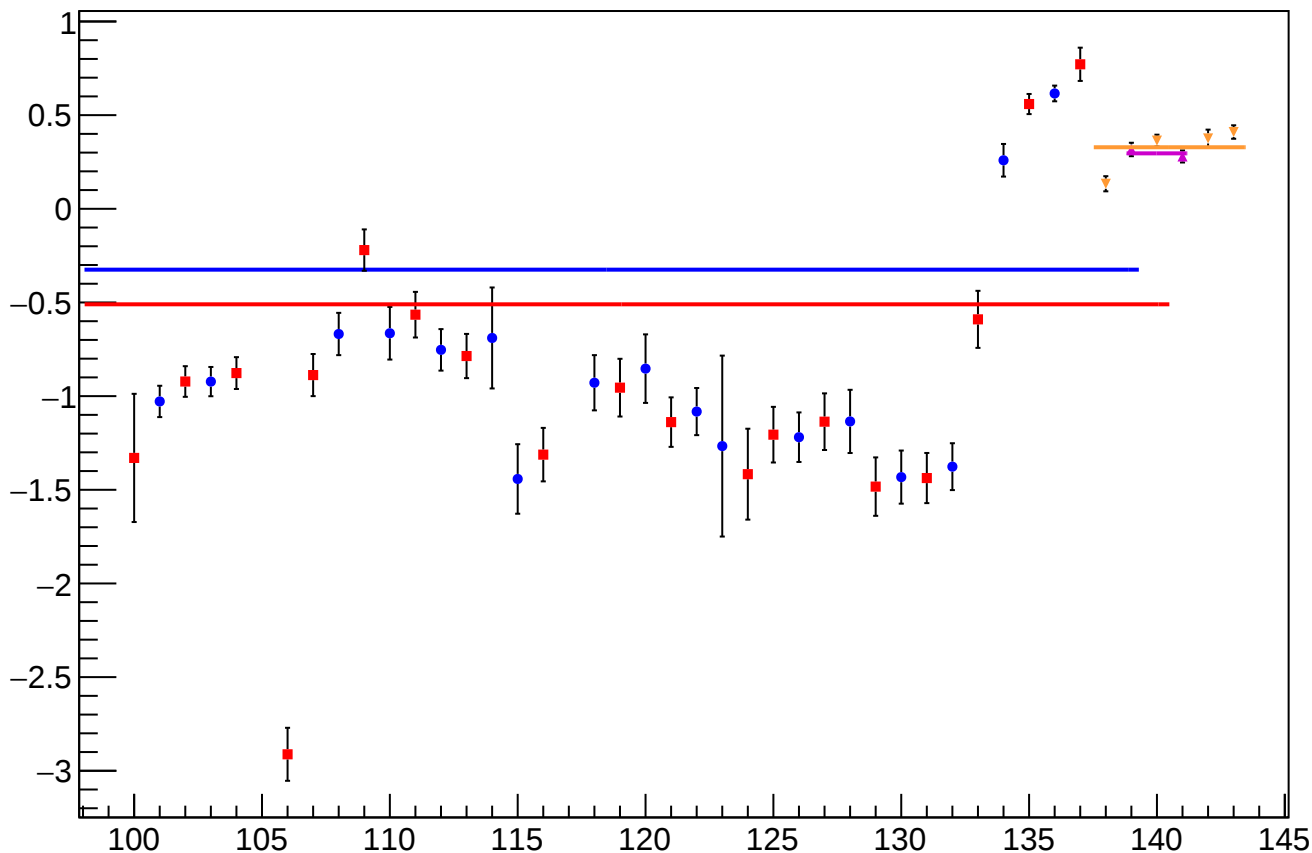
Left In: 40.819 $\pm$ 0.596 χ^2 /NDF:30.5/1

+ sign 34.622 $\pm$ 0.296 χ^2 /NDF: 3972.7/20

All: 33.875 $\pm$ 0.232 χ^2 /NDF: 7359.5/41

- sign 32.685 $\pm$ 0.373 χ^2 /NDF: 3370.2/20

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.329 ± 0.019 χ^2/NDF : 30.6/3

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

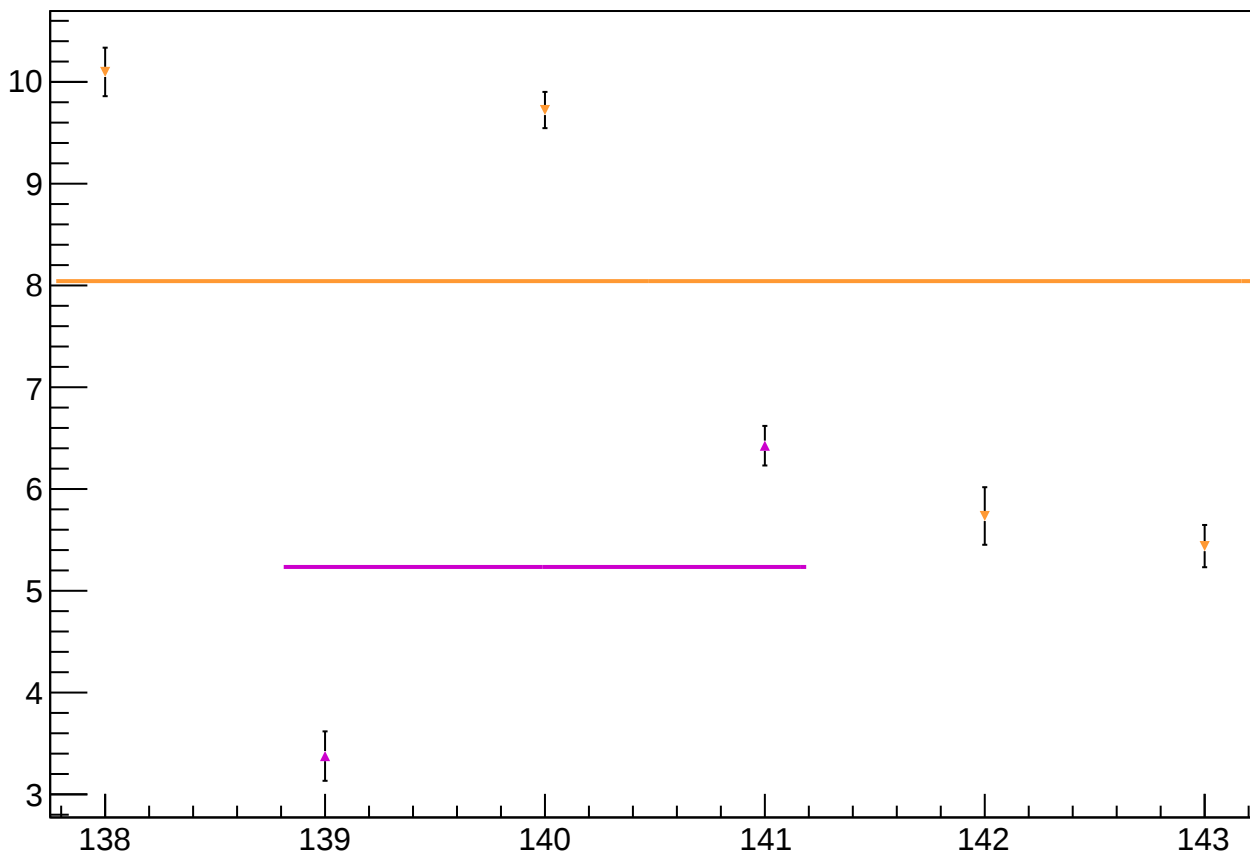
Left In: 0.296 ± 0.024 χ^2/NDF : 0.6/1

+ sign 0.092 ± 0.015 χ^2/NDF : 1480.5/20

All: 0.020 ± 0.011 χ^2/NDF : 3231.0/41

- sign -0.079 ± 0.018 χ^2/NDF : 1696.0/20

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: 8.043 $\pm$ 0.109 χ^2 /NDF:387.4/3

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

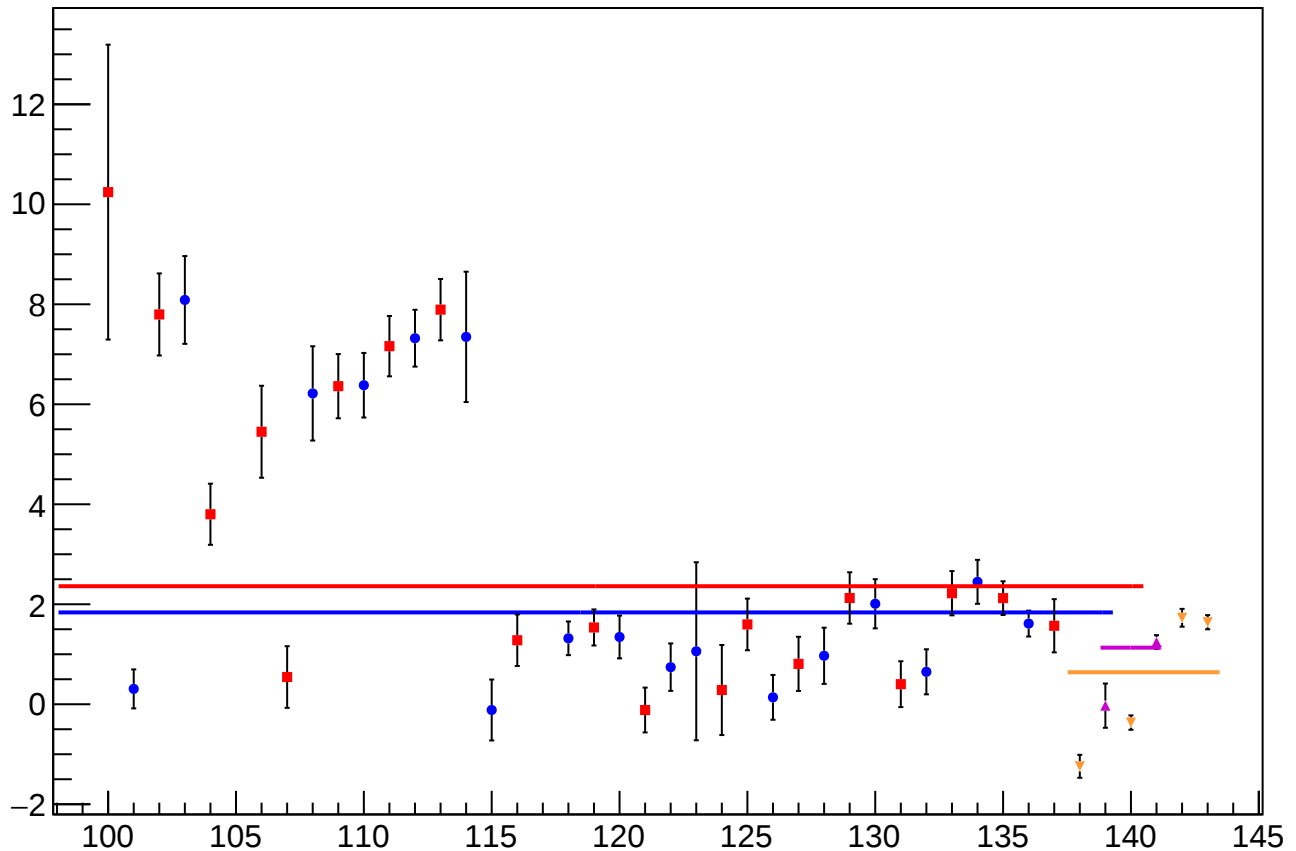
Left In: 5.234 $\pm$ 0.152 χ^2 /NDF:96.1/1

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.092 $\pm$ 0.088 χ^2 /NDF: 710.0/5

- 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 $\chi^2/\text{NDF}: 294.1/16$

Left Out: 0.640 ± 0.082 $\chi^2/\text{NDF}: 203.1/3$

Right Out: 2.361 ± 0.122 $\chi^2/\text{NDF}: 336.9/18$

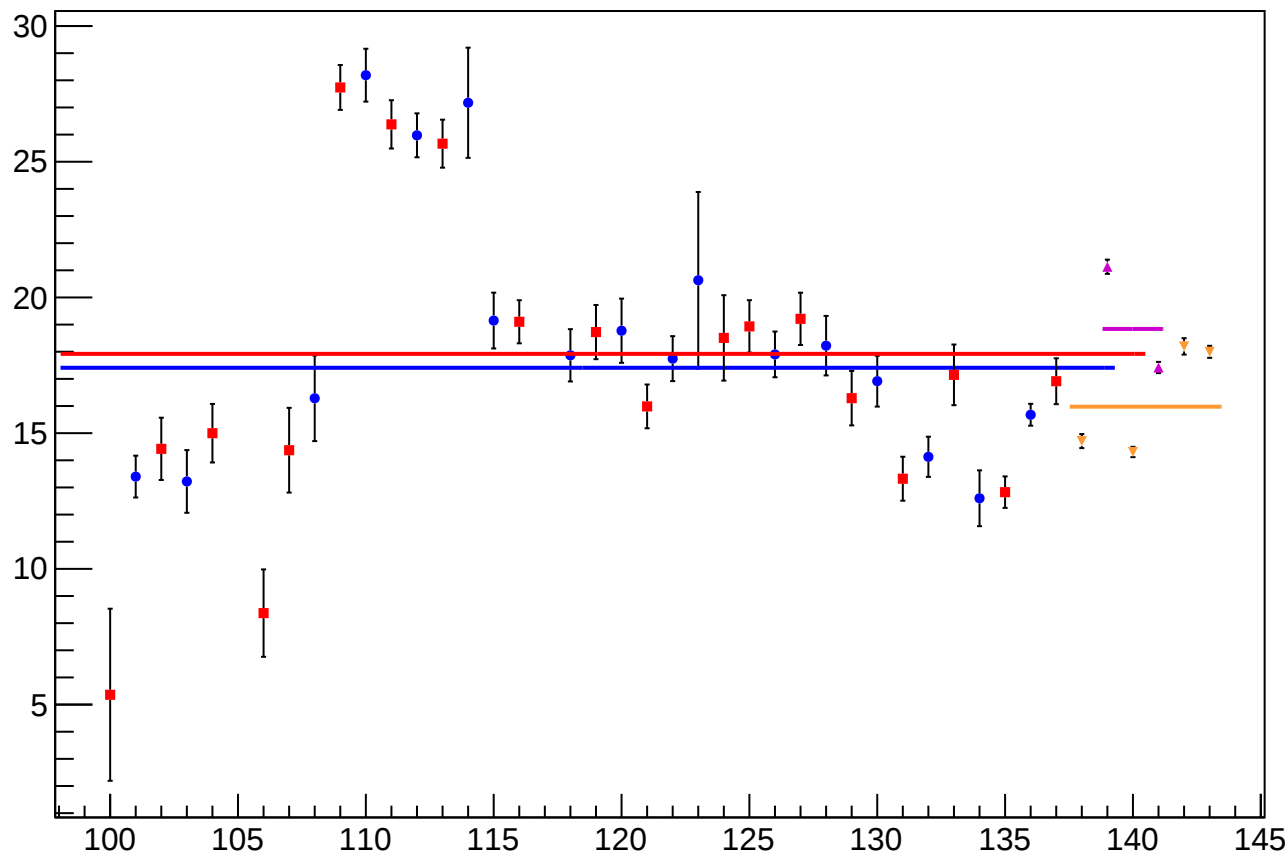
Left In: 1.132 ± 0.131 $\chi^2/\text{NDF}: 7.6/1$

+ sign 1.039 ± 0.067 $\chi^2/\text{NDF}: 567.8/20$

All: 1.309 ± 0.054 $\chi^2/\text{NDF}: 1004.1/41$

- sign 1.790 ± 0.090 $\chi^2/\text{NDF}: 391.3/20$

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: 15.976 $\pm$ 0.116 χ^2 /NDF: 238.8/3

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

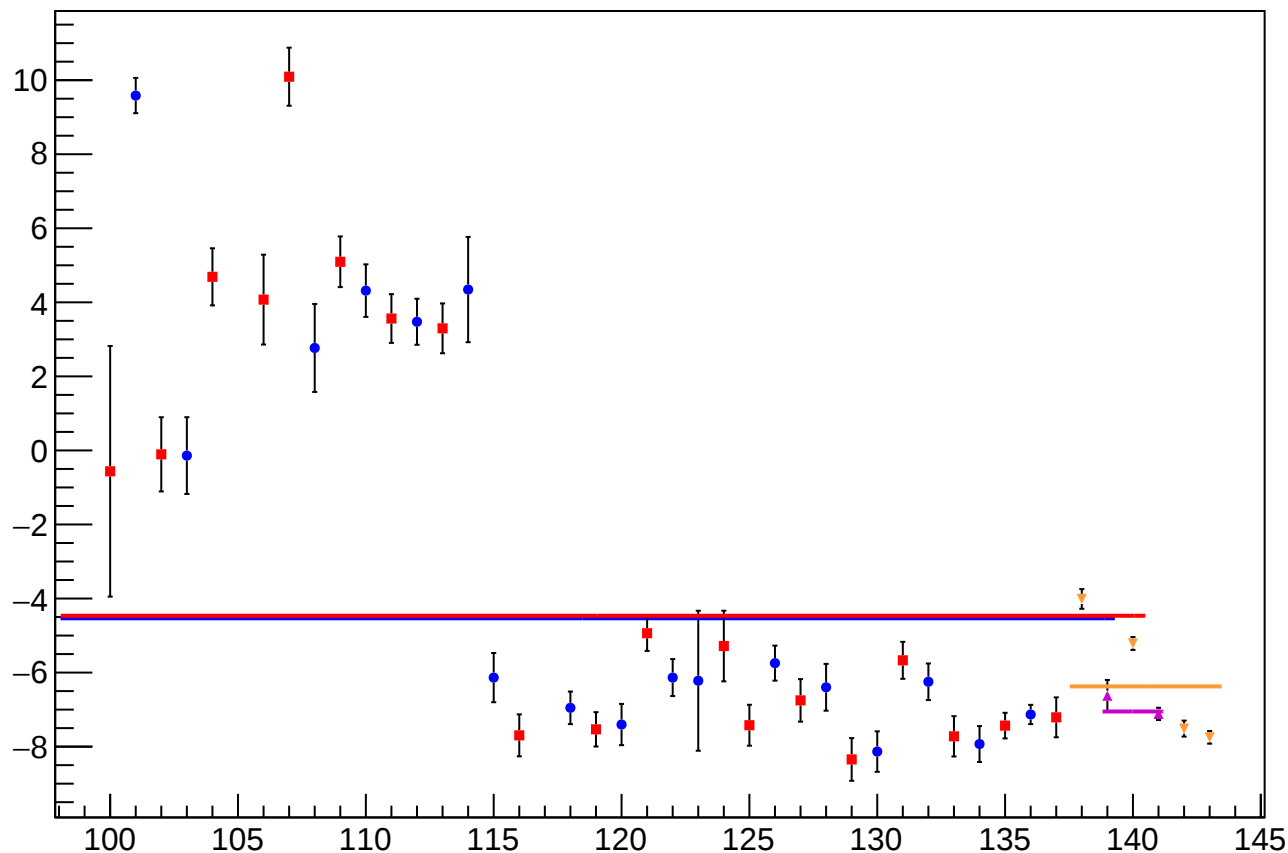
Left In: 18.840 $\pm$ 0.162 χ^2 /NDF: 123.4/1

+ sign 16.307 $\pm$ 0.102 χ^2 /NDF: 639.1/20

All: 17.143 $\pm$ 0.080 χ^2 /NDF: 1458.3/41

- sign 18.514 $\pm$ 0.130 χ^2 /NDF: 641.2/20

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: -6.373 ± 0.099 $\chi^2/\text{NDF}: 215.9/3$

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

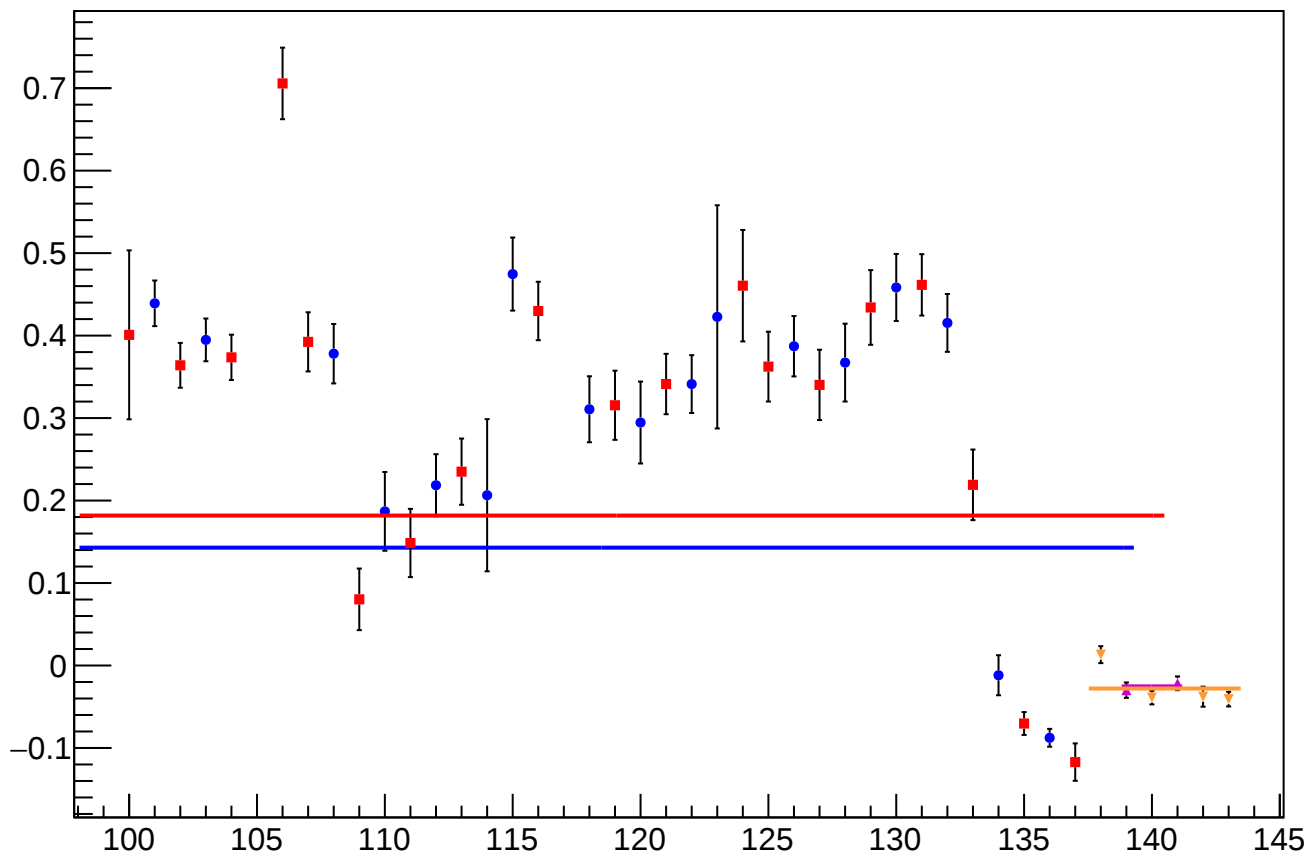
Left In: -7.051+/-0.155 χ^2/NDF :1.1/1

+ sign -5.698+/-0.079 χ^2/NDF : 1931.8/20

All: -5.662 ± 0.062 χ^2/NDF : 3430.9/41

- sign -5.599+/-0.103 χ^2/NDF : 1498.5/20

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: -0.028 ± 0.005 χ^2/NDF : 20.5/3

Right Out: 0.182 ± 0.007 χ^2/NDF : 1008.3/18

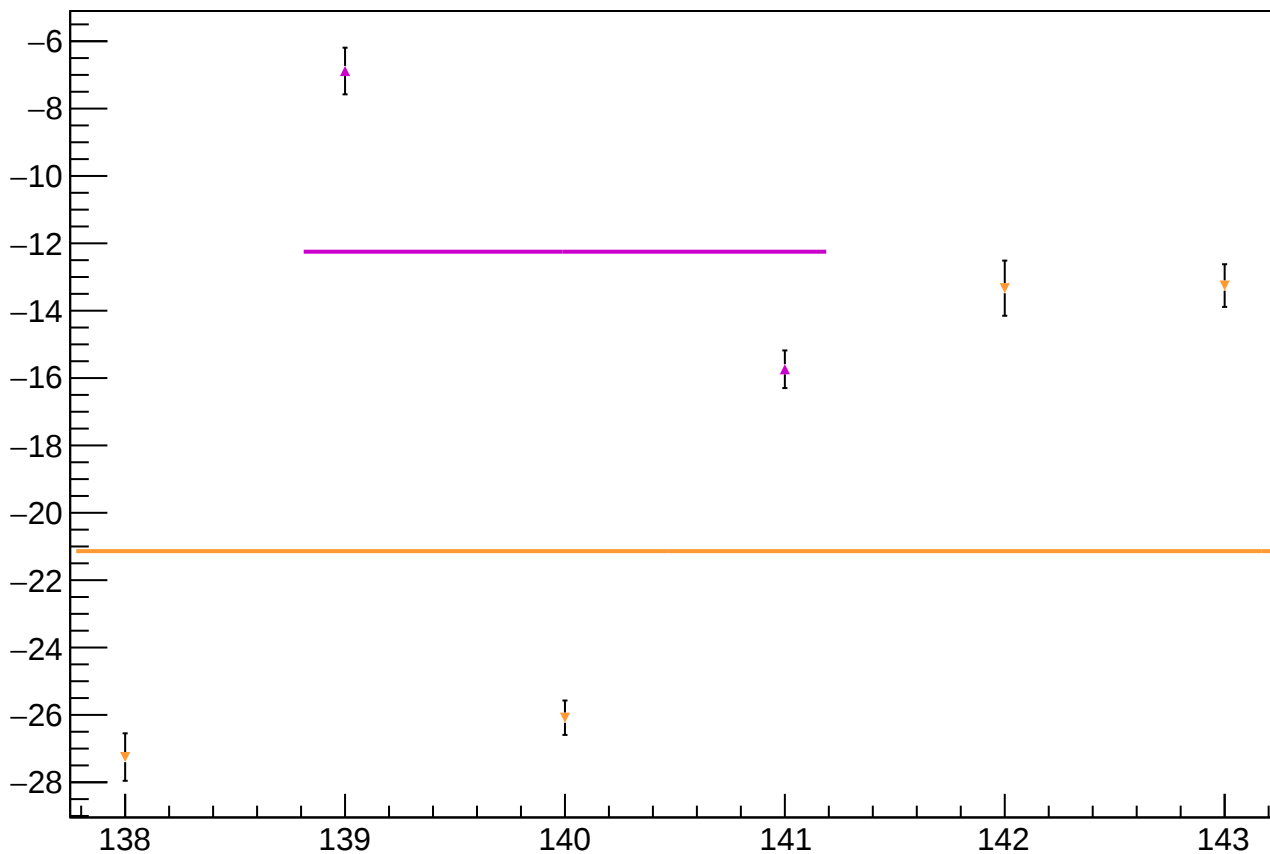
Left In: -0.025 ± 0.006 χ^2/NDF : 0.4/1

+ sign 0.026 ± 0.004 χ^2/NDF : 1480.0/20

All: 0.040 ± 0.003 χ^2/NDF : 2979.7/41

- sign 0.061 ± 0.005 χ^2/NDF : 1468.4/20

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



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

Left Out: -21.138+/-0.319 χ^2/NDF : 414.8/3

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

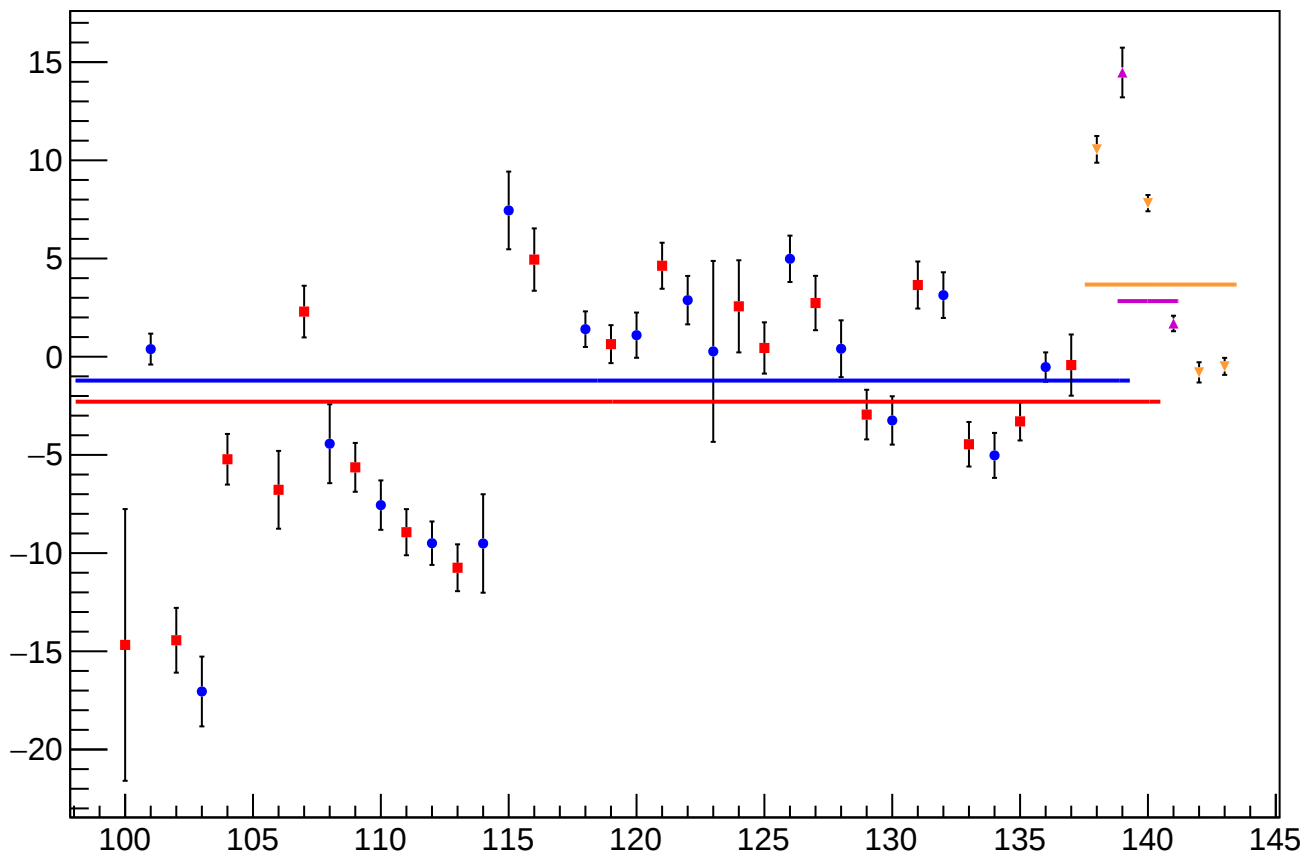
Left In: -12.249+/-0.435 χ^2/NDF : 99.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.029+/-0.257 χ^2/NDF : 785.6/5

- 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: 3.674 ± 0.242 χ^2/NDF : 370.1/3

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

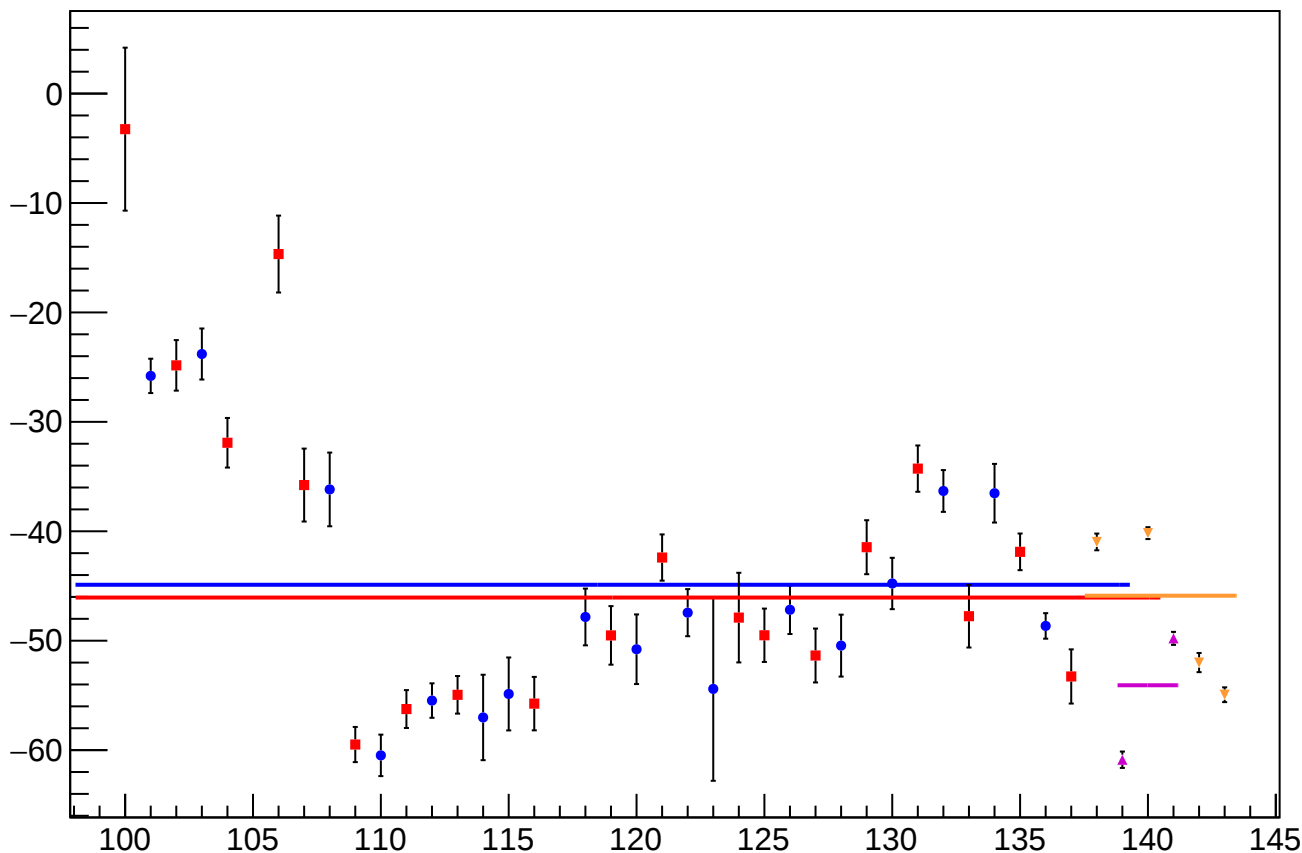
Left In: 2.832 ± 0.378 χ^2/NDF : 93.0/1

+ sign 1.670 ± 0.186 χ^2/NDF : 816.1/20

All: 0.919 ± 0.146 χ^2/NDF : 1351.0/41

- sign -0.292 ± 0.236 χ^2/NDF : 492.2/20

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -45.888 ± 0.341 χ^2/NDF : 380.1/3

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

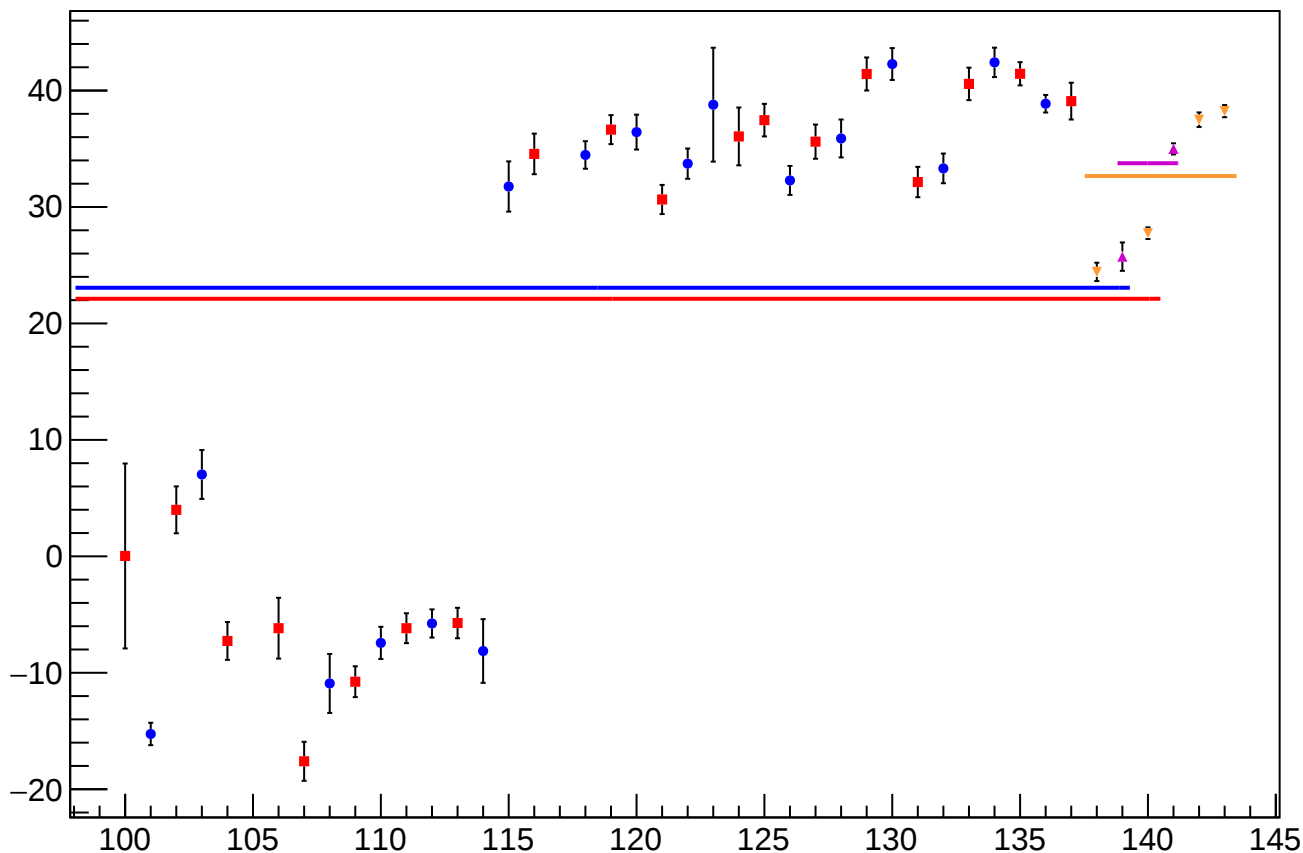
Left In: -54.073 ± 0.465 χ^2/NDF : 134.7/1

+ sign -45.590 ± 0.286 χ^2/NDF : 803.1/20

All: -47.588 ± 0.221 χ^2/NDF : 1643.0/41

- sign -50.570 ± 0.349 χ^2/NDF : 718.2/20

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: 32.659 $\pm$ 0.291 χ^2 /NDF:379.2/3

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

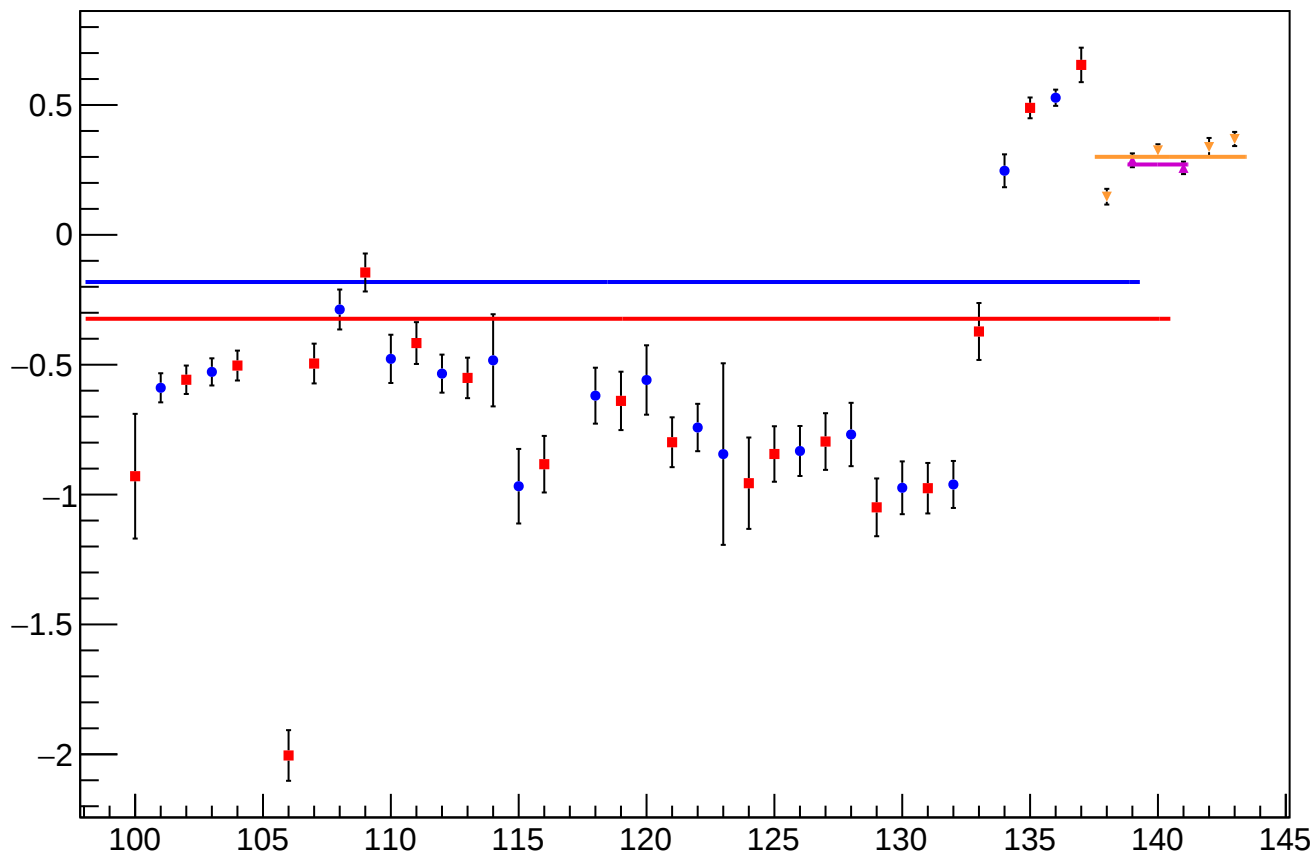
Left In: 33.759 $\pm$ 0.445 χ^2 /NDF:50.0/1

+ sign 28.417 $\pm$ 0.217 χ^2 /NDF: 5194.1/20

All: 27.629 $\pm$ 0.169 χ^2 /NDF: 9743.8/41

- sign 26.409 $\pm$ 0.270 χ^2 /NDF: 4516.1/20

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.300 ± 0.014 χ^2/NDF : 34.2/3

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

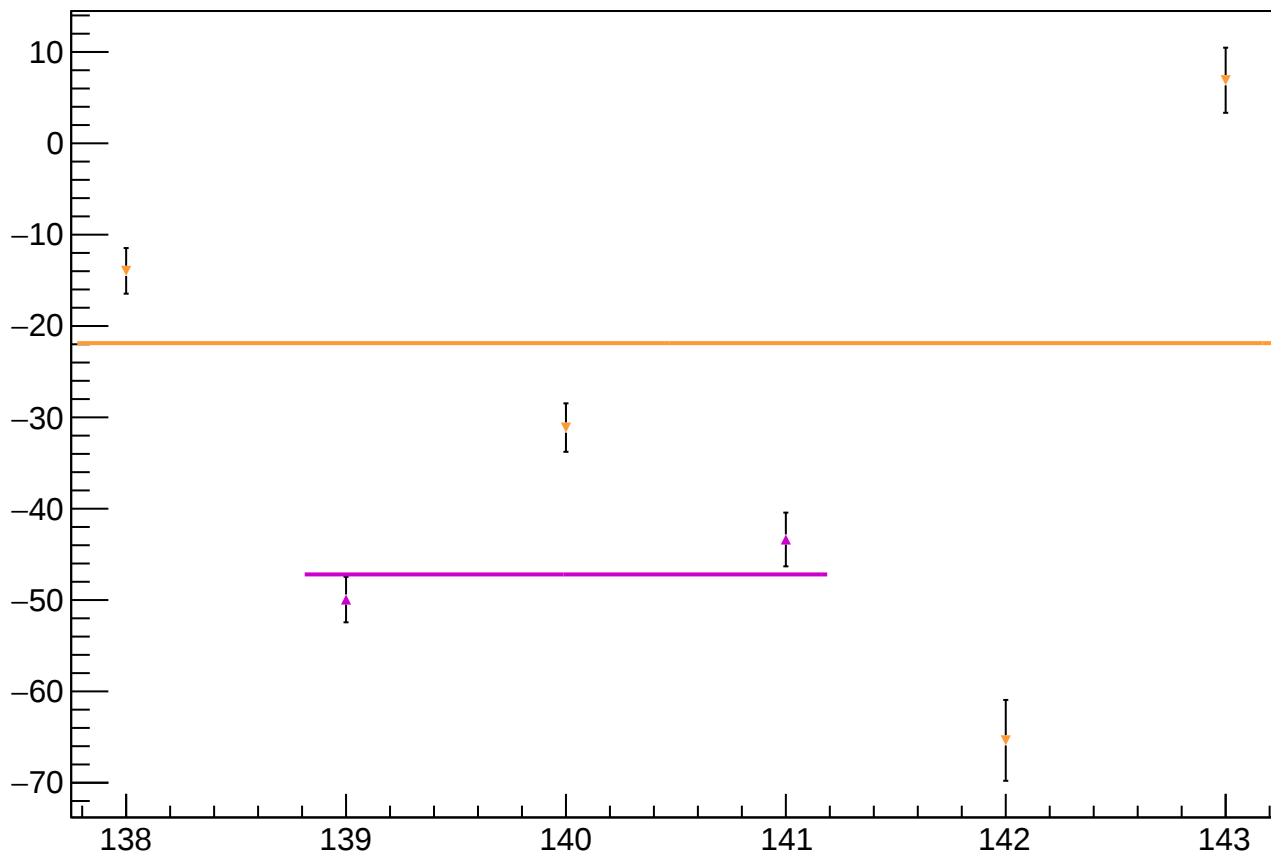
Left In: 0.271 ± 0.018 χ^2/NDF : 0.7/1

+ sign 0.114 ± 0.011 χ^2/NDF : 1483.5/20

All: 0.056 ± 0.008 χ^2/NDF : 3276.5/41

- sign -0.021 ± 0.013 χ^2/NDF : 1729.2/20

reg_asym_atl1_diff_bpm1X_slope vs Slug



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

Left Out: -21.875+/-1.521 χ^2/NDF :183.9/3

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

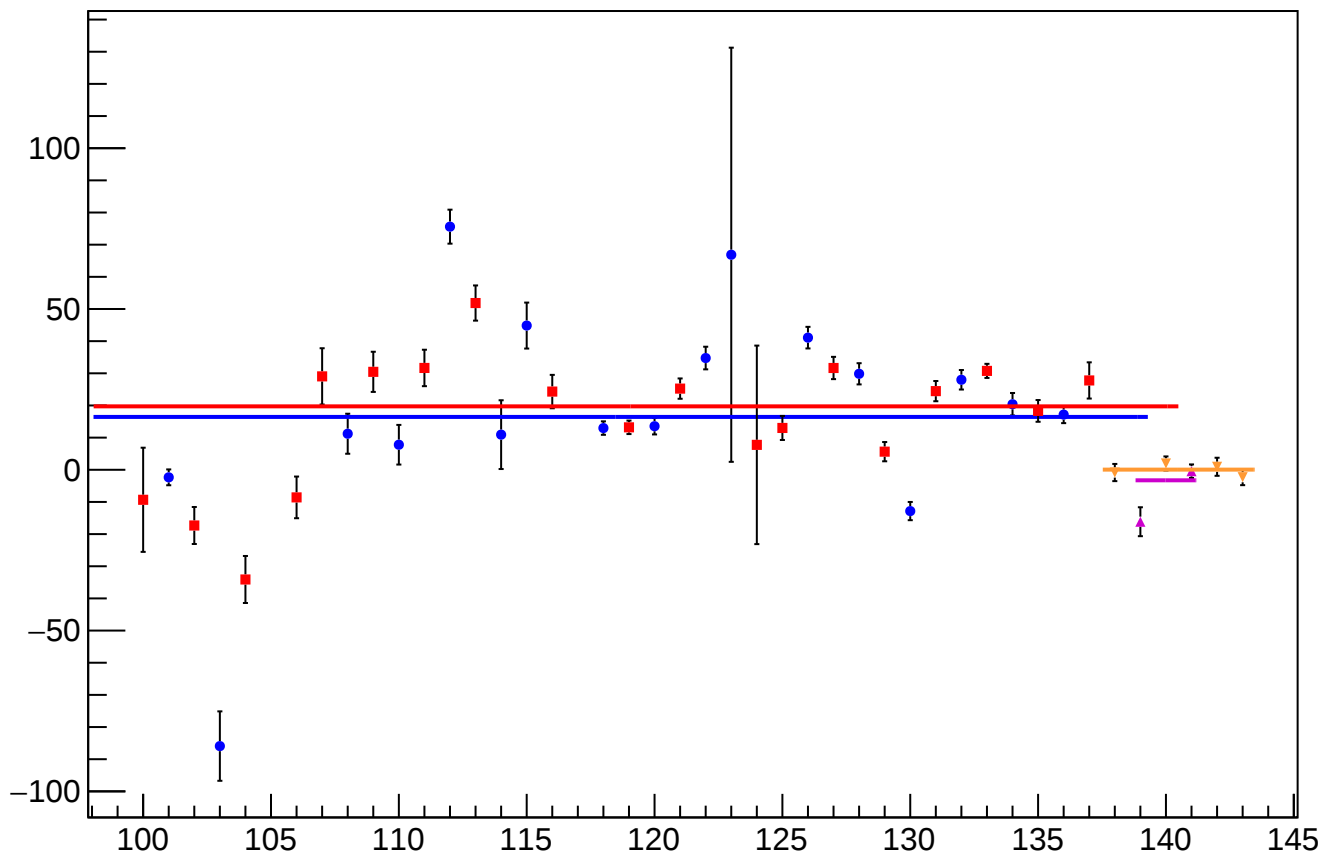
Left In: -47.195+/-1.902 χ^2/NDF :2.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.756+/-1.188 χ^2/NDF : 294.9/5

- 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: 0.051 ± 1.250 χ^2/NDF : 1.9/3

Right Out: 19.724 ± 0.898 χ^2/NDF : 241.7/18

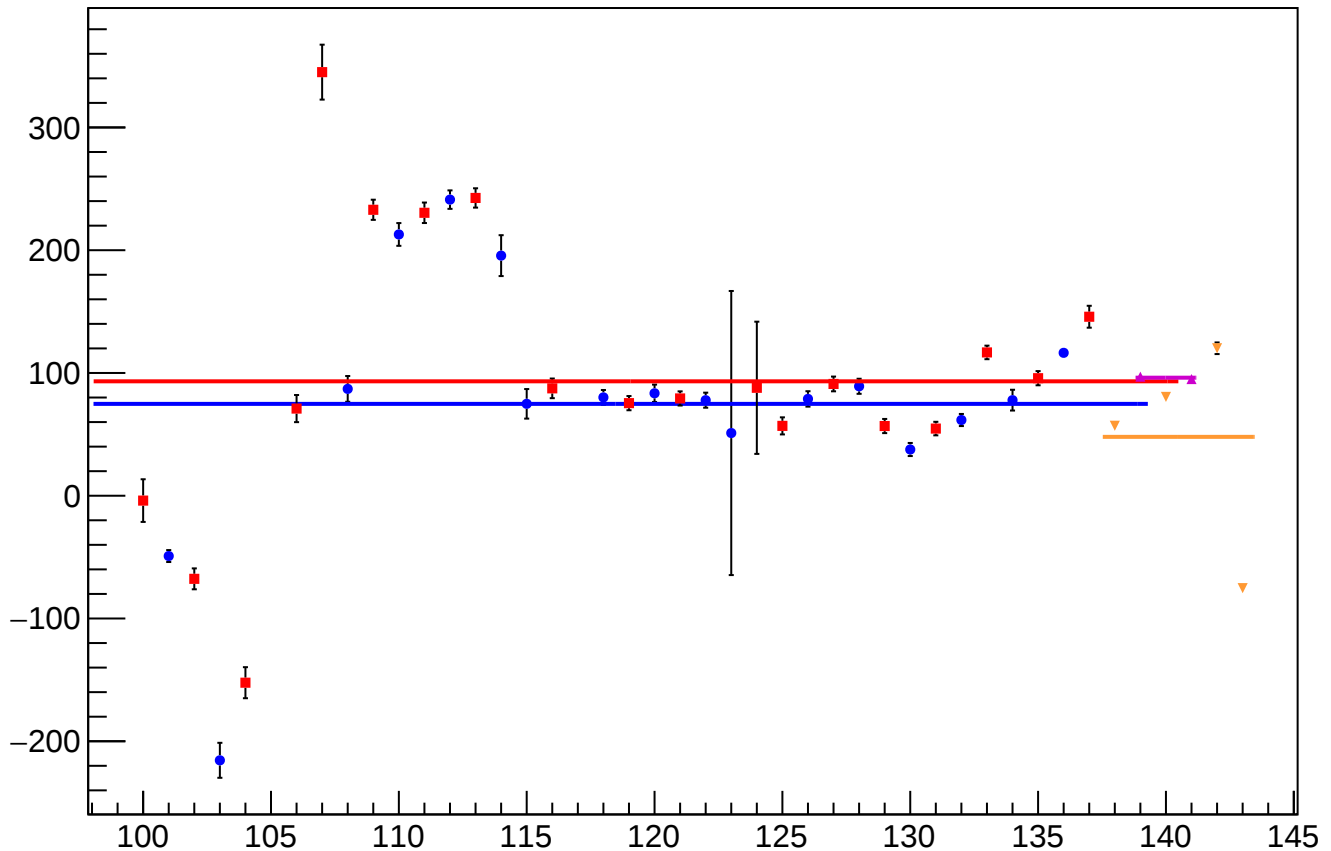
Left In: -3.272 ± 1.909 χ^2/NDF : 10.0/1

+ sign 11.270 ± 0.702 χ^2/NDF : 636.5/20

All: 13.103 ± 0.531 χ^2/NDF : 1023.0/41

- sign 15.558 ± 0.812 χ^2/NDF : 370.6/20

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Left Out: 47.962+/-1.633 χ^2/NDF : 1425.9/3

Right Out: 93.202+/-1.712 χ^2/NDF : 2000.7/18

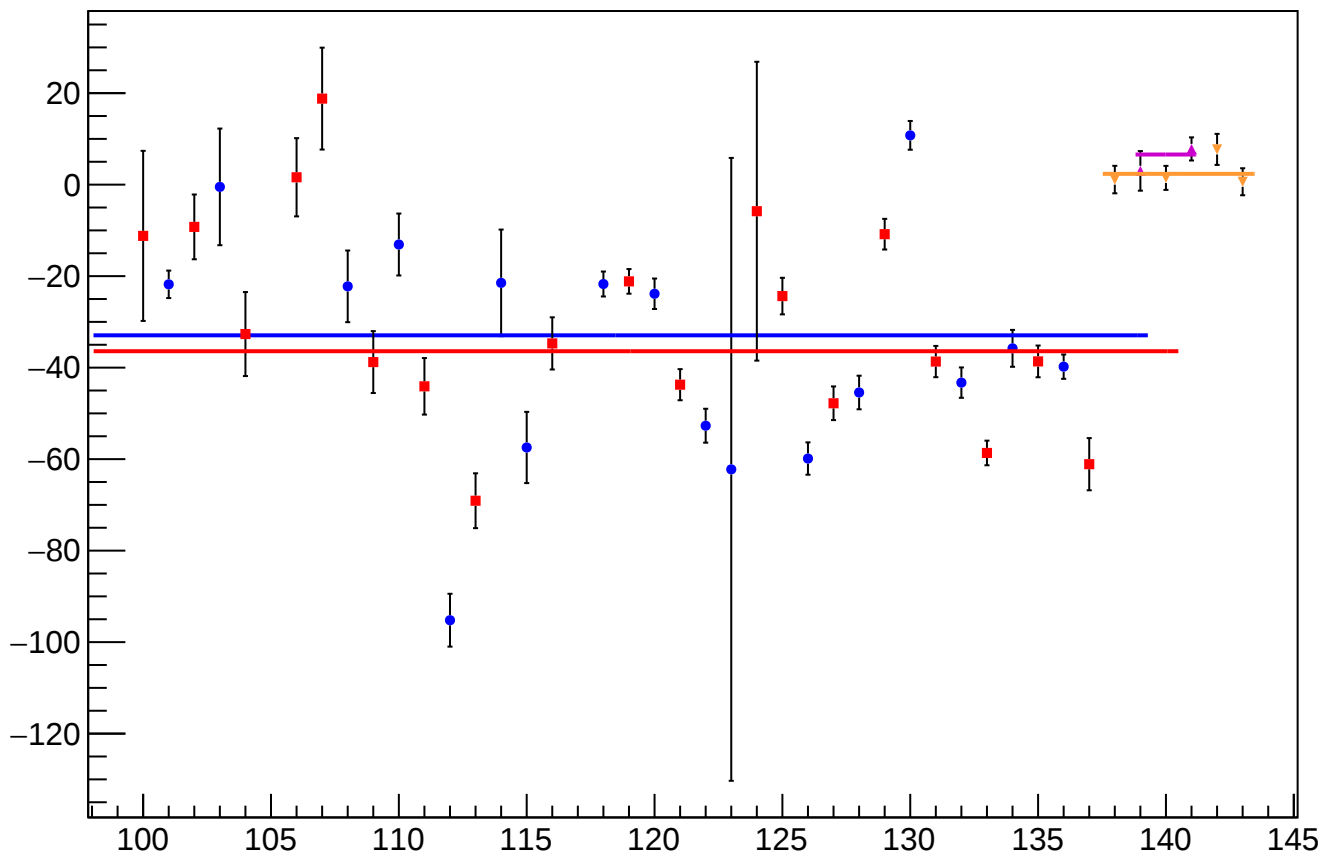
Left In: 96.157+/-2.043 χ^2/NDF : 0.2/1

+ sign 61.344+/-1.157 χ^2/NDF : 3557.6/20

All: 75.808+/-0.868 χ^2/NDF : 5917.4/41

- sign 94.421+/-1.312 χ^2/NDF : 2002.2/20

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: 2.359 ± 1.479 χ^2/NDF : 3.1/3

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

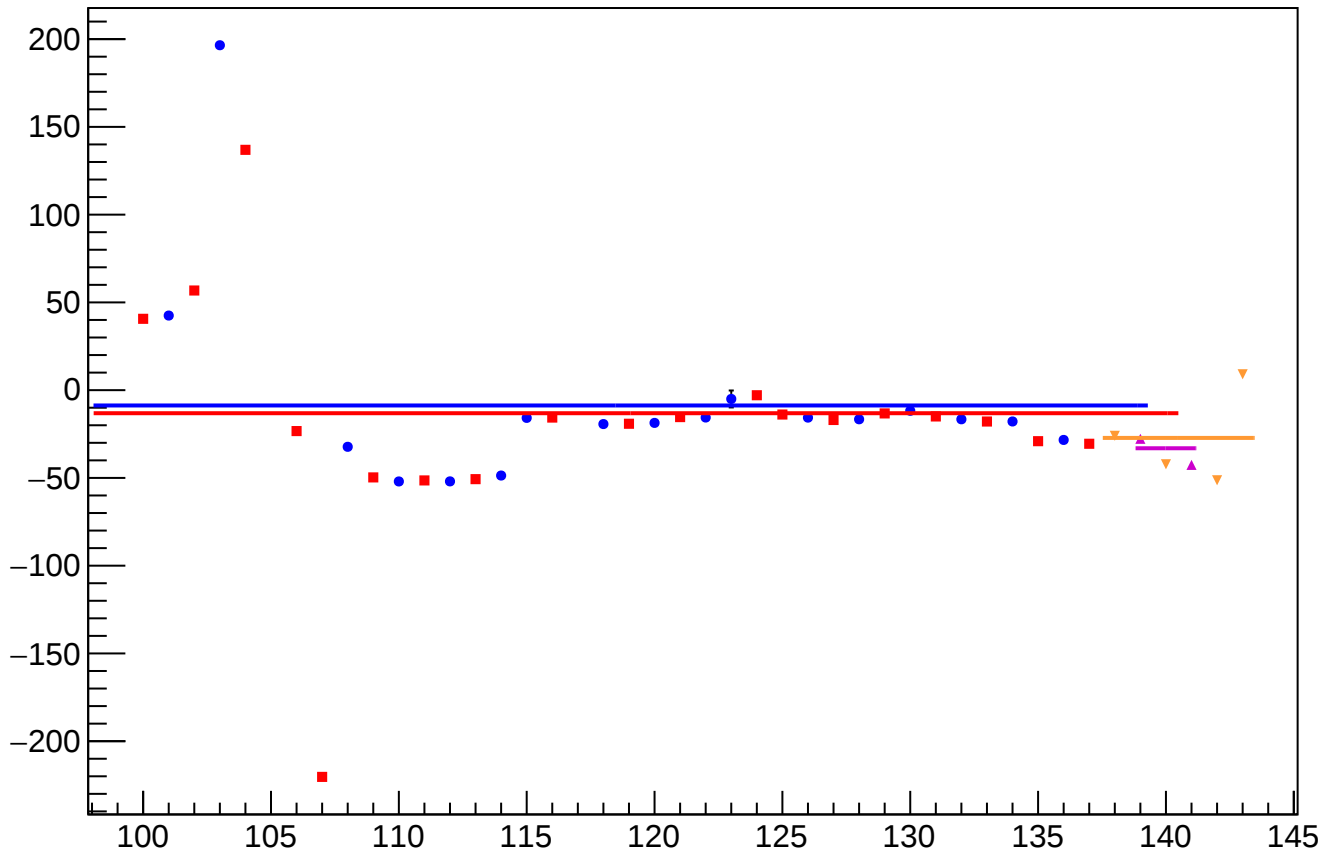
Left In: 6.585 ± 2.184 χ^2/NDF : 0.9/1

+ sign -22.268 ± 0.813 χ^2/NDF : 891.3/20

All: -25.038 ± 0.612 χ^2/NDF : 1531.7/41

- sign -28.646 ± 0.928 χ^2/NDF : 613.7/20

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -27.208 ± 0.066 $\chi^2/\text{NDF}: 87686.4/3$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

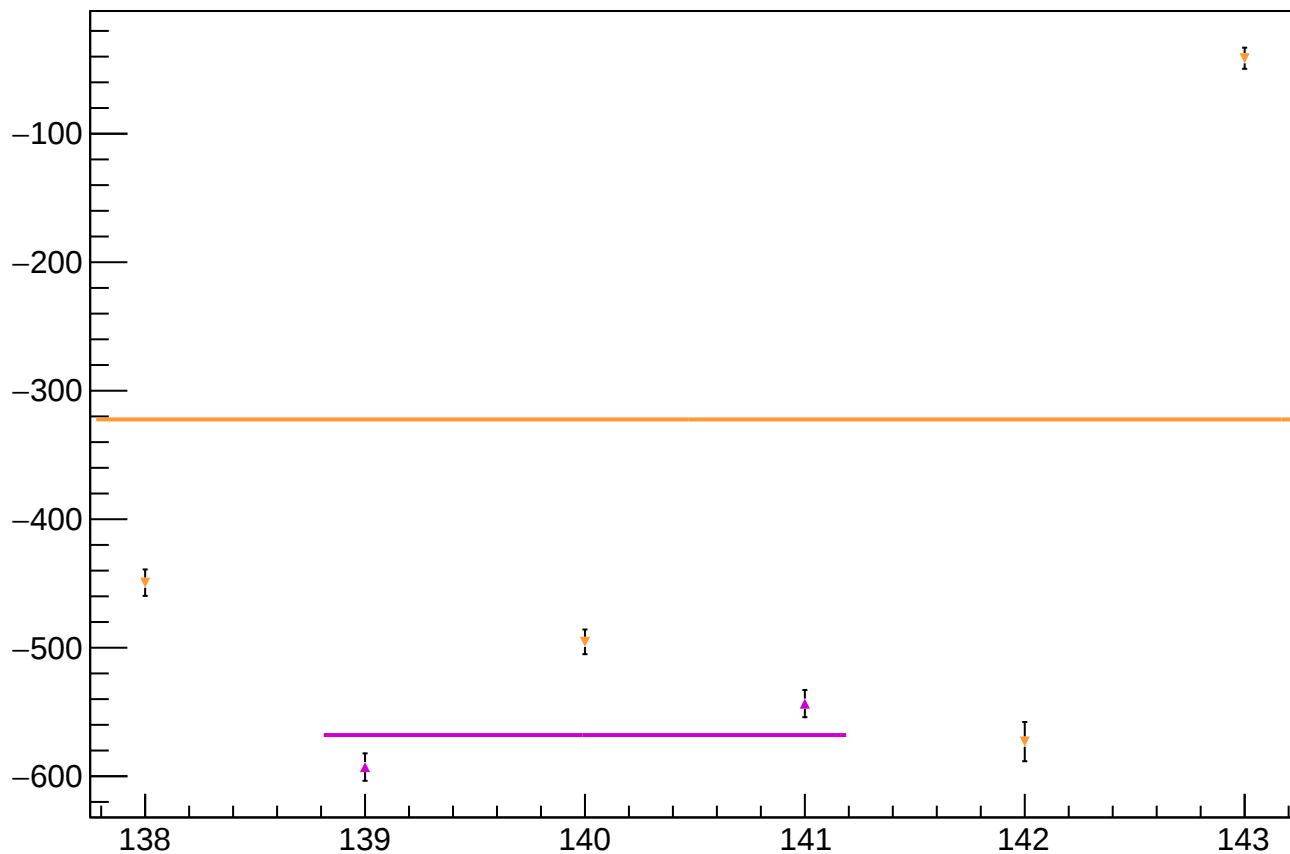
Left In: -33.102 ± 0.076 $\chi^2/\text{NDF}: 8860.5/1$

+ sign -16.862 ± 0.044 $\chi^2/\text{NDF}: 706937.6/20$

All: -18.796 ± 0.032 $\chi^2/\text{NDF}: 1320260.2/41$

- sign -21.084 ± 0.048 $\chi^2/\text{NDF}: 609111.9/20$

reg_asym_atl2_diff_bpm1X_slope vs Slug



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

Left Out: -322.331+/-5.040 χ^2/NDF :1915.2/3

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

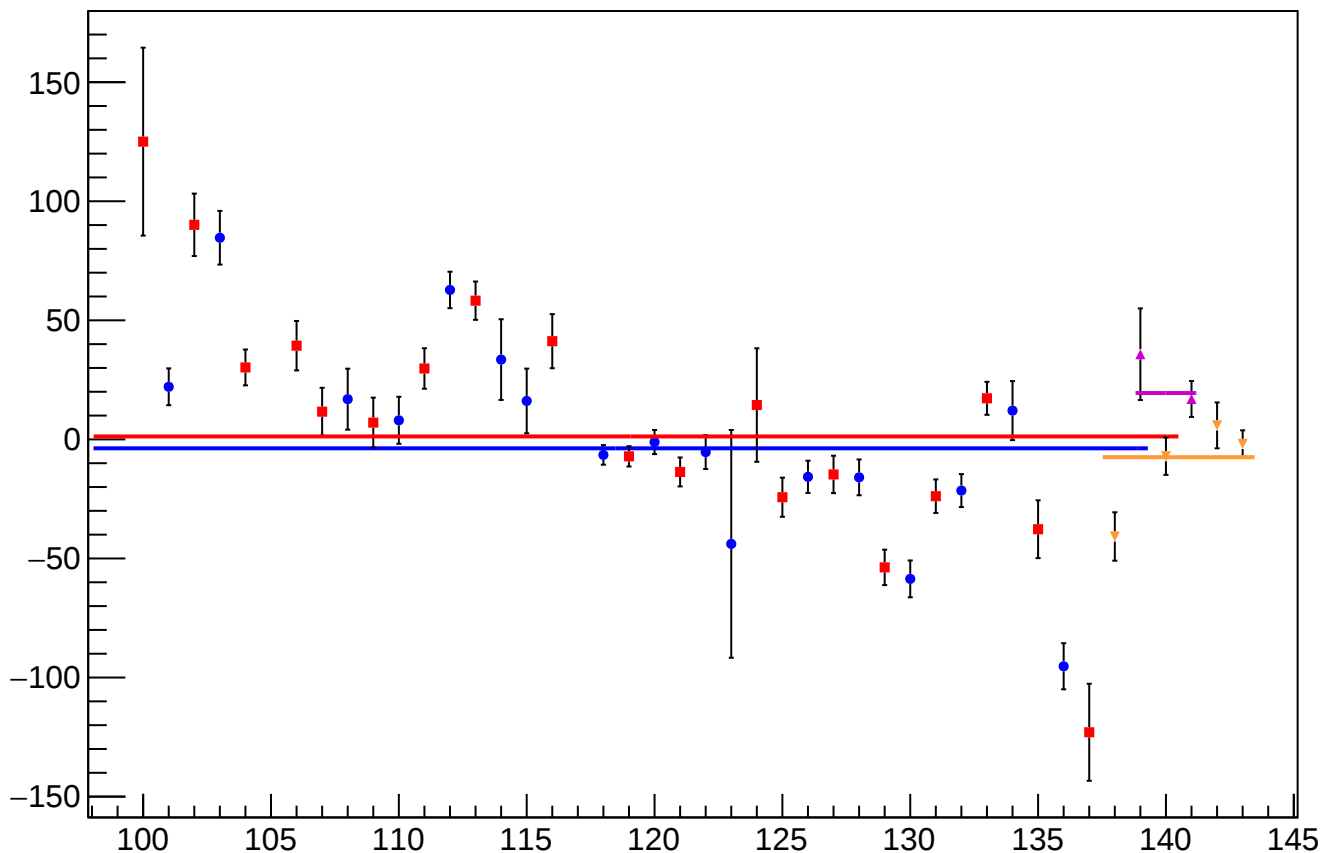
Left In: -567.954+/-7.517 χ^2/NDF :10.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -398.509+/-4.186 χ^2/NDF : 2662.6/5

- 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: -7.471 ± 3.851 χ^2/NDF : 13.6/3

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

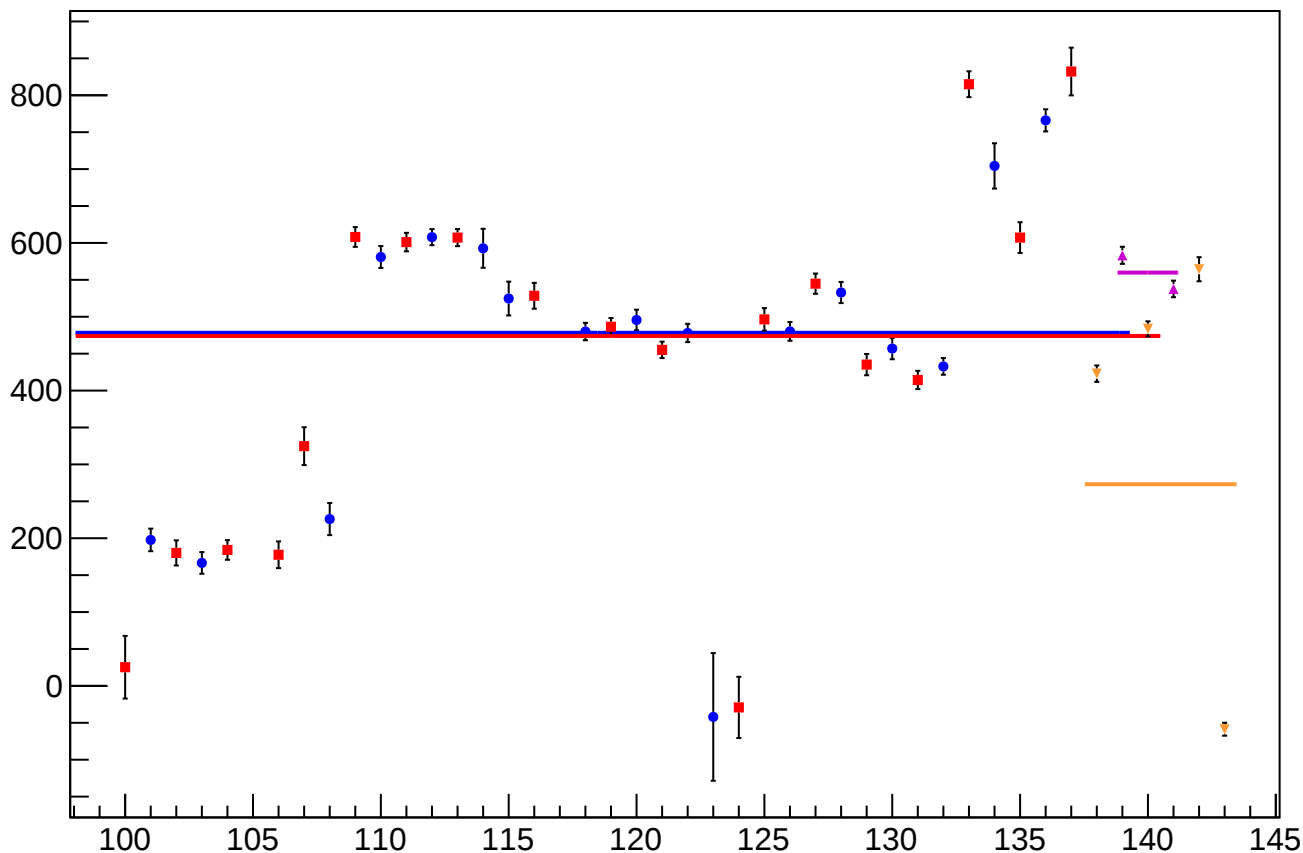
Left In: 19.468 ± 7.016 χ^2/NDF : 0.8/1

+ sign -4.468 ± 1.698 χ^2/NDF : 328.5/20

All: -1.276 ± 1.250 χ^2/NDF : 646.8/41

- sign 2.505 ± 1.848 χ^2/NDF : 310.7/20

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 273.126 $\pm$ 5.396 χ^2 /NDF:2352.9/3

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

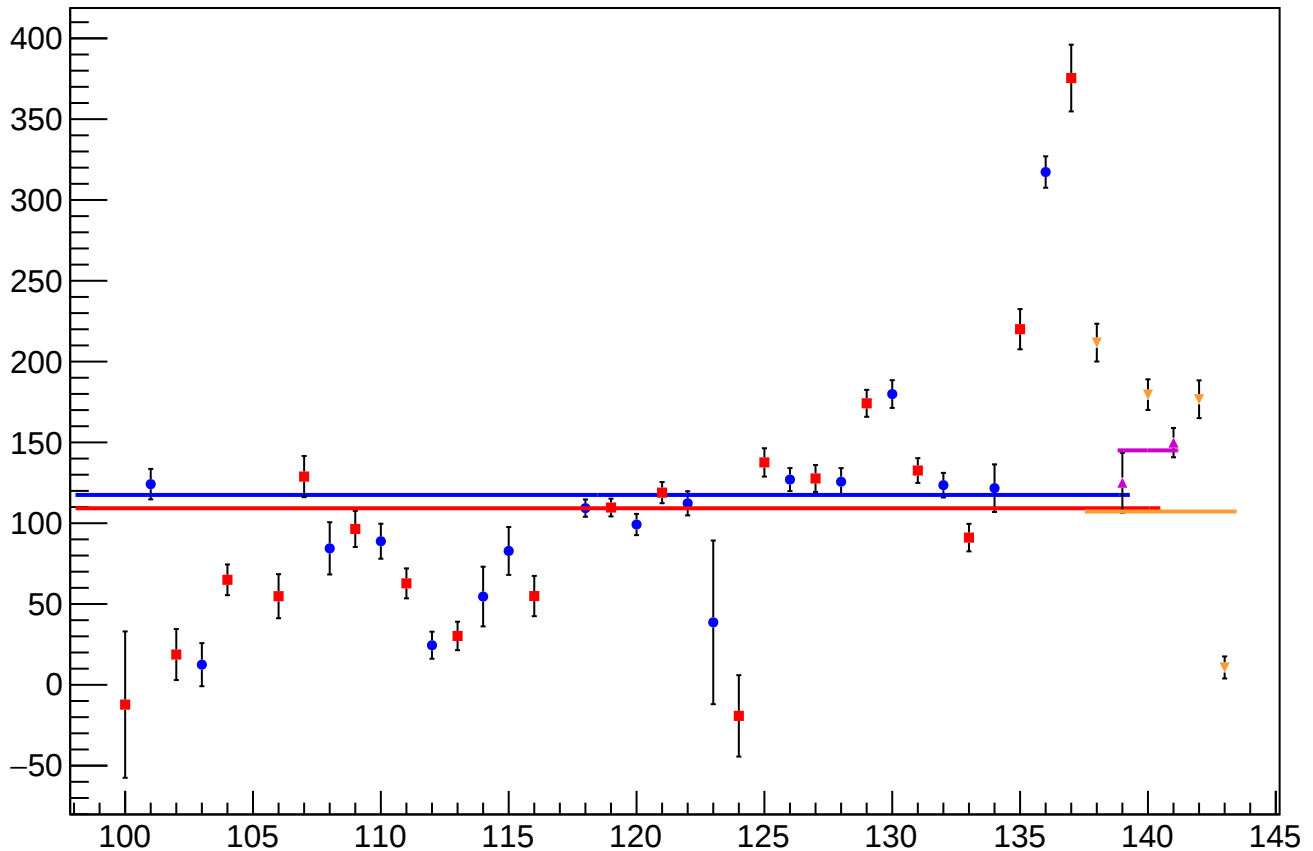
Left In: 559.827 $\pm$ 8.063 χ^2 /NDF:8.0/1

+ sign 414.150 $\pm$ 3.016 χ^2 /NDF: 4974.5/20

All: 448.416 $\pm$ 2.206 χ^2 /NDF: 7643.2/41

- sign 487.778 $\pm$ 3.233 χ^2 /NDF: 2391.4/20

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 107.255 $\pm$ 4.598 χ^2 /NDF: 373.8/3

Right Out: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

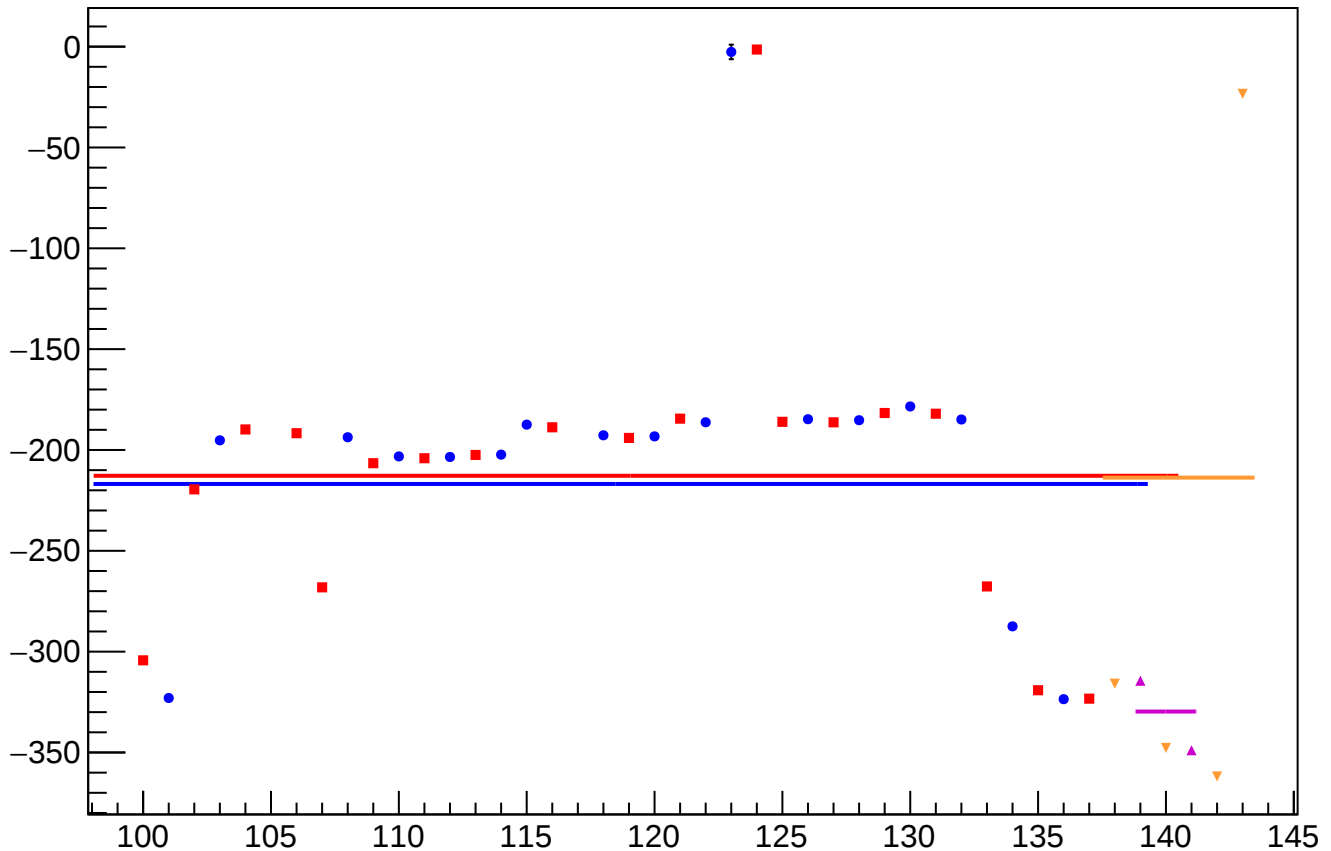
Left In: 145.058 $\pm$ 8.150 χ^2 /NDF: 1.4/1

+ sign 115.597 $\pm$ 1.983 χ^2 /NDF: 1083.8/20

All: 113.783 $\pm$ 1.451 χ^2 /NDF: 1674.4/41

- sign 111.691 $\pm$ 2.129 χ^2 /NDF: 588.8/20

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855+/-0.136 χ^2/NDF : 146927.1/16

Left Out: -213.700+/-0.221 χ^2/NDF : 485780.4/3

Right Out: -212.793+/-0.130 χ^2/NDF : 116590.7/18

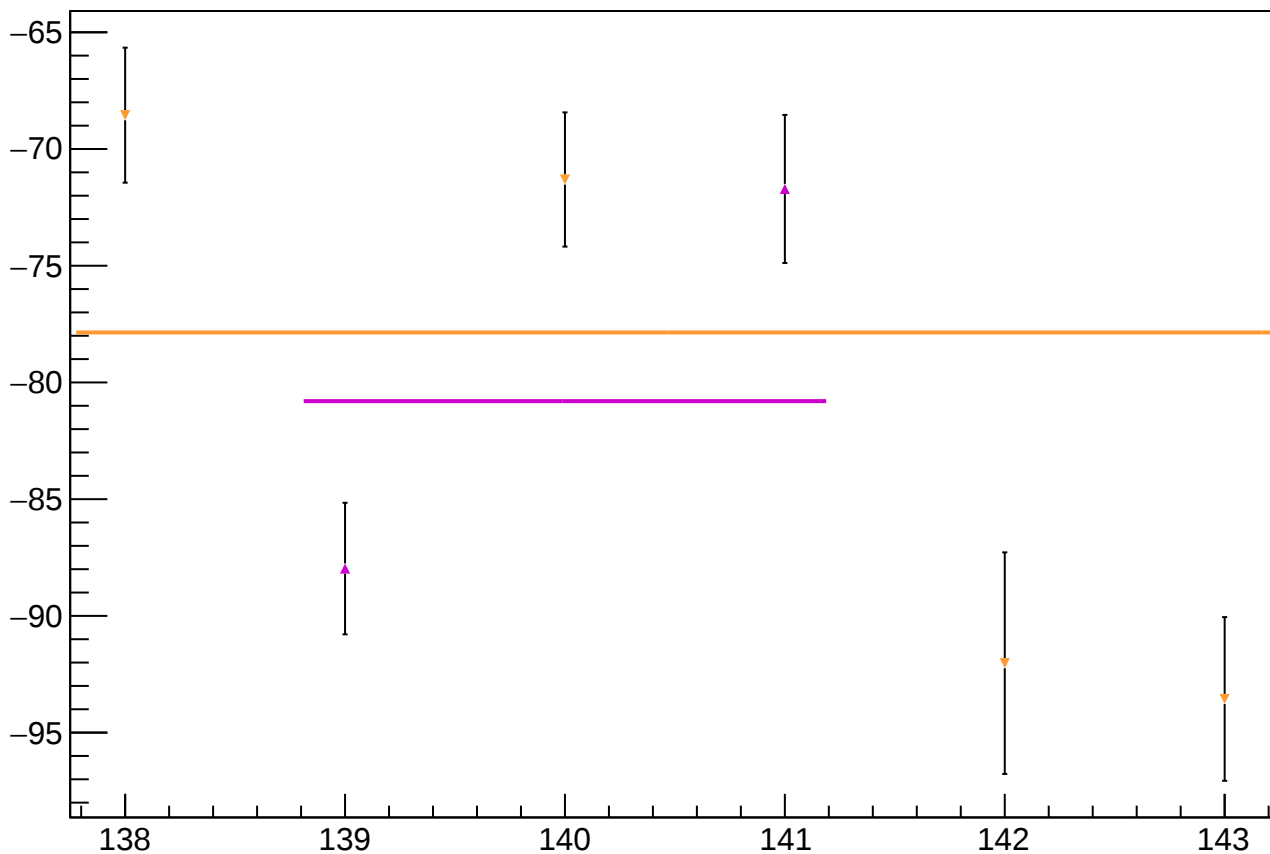
Left In: -329.705+/-0.304 χ^2/NDF : 3179.4/1

+ sign -215.990+/-0.116 χ^2/NDF : 632855.5/20

All: -223.211+/-0.083 χ^2/NDF : 885921.3/41

- sign -230.917+/-0.120 χ^2/NDF : 245020.1/20

reg_asym_atr1_diff_bpm1X_slope vs Slug



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

Left Out: -77.859+/-1.652 χ^2/NDF : 44.5/3

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

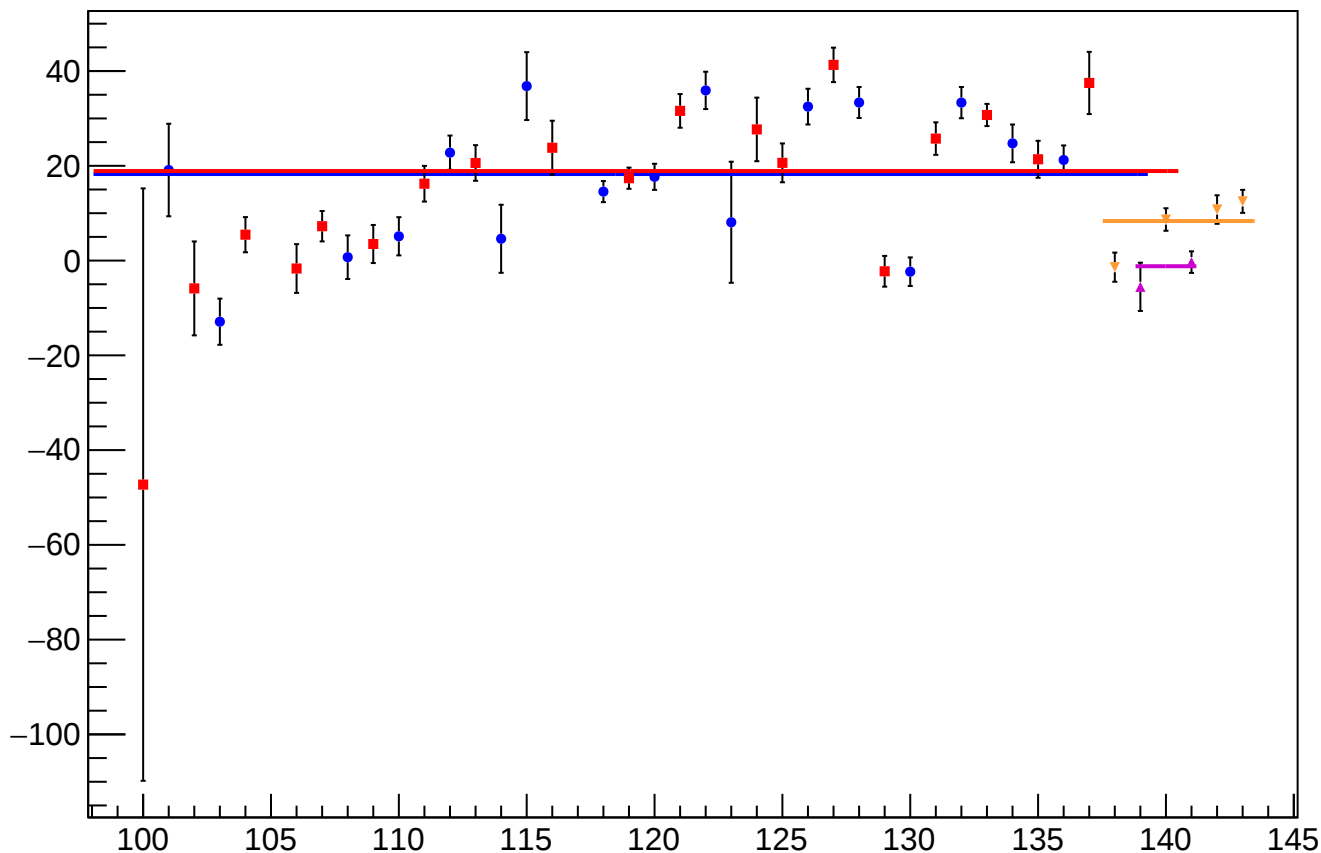
Left In: -80.800+/-2.106 χ^2/NDF : 14.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.979+/-1.300 χ^2/NDF : 60.4/5

- 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: 8.350 $\pm$ 1.333 χ^2/NDF : 13.6/3

Right Out: 18.897 $\pm$ 0.864 χ^2/NDF : 199.2/18

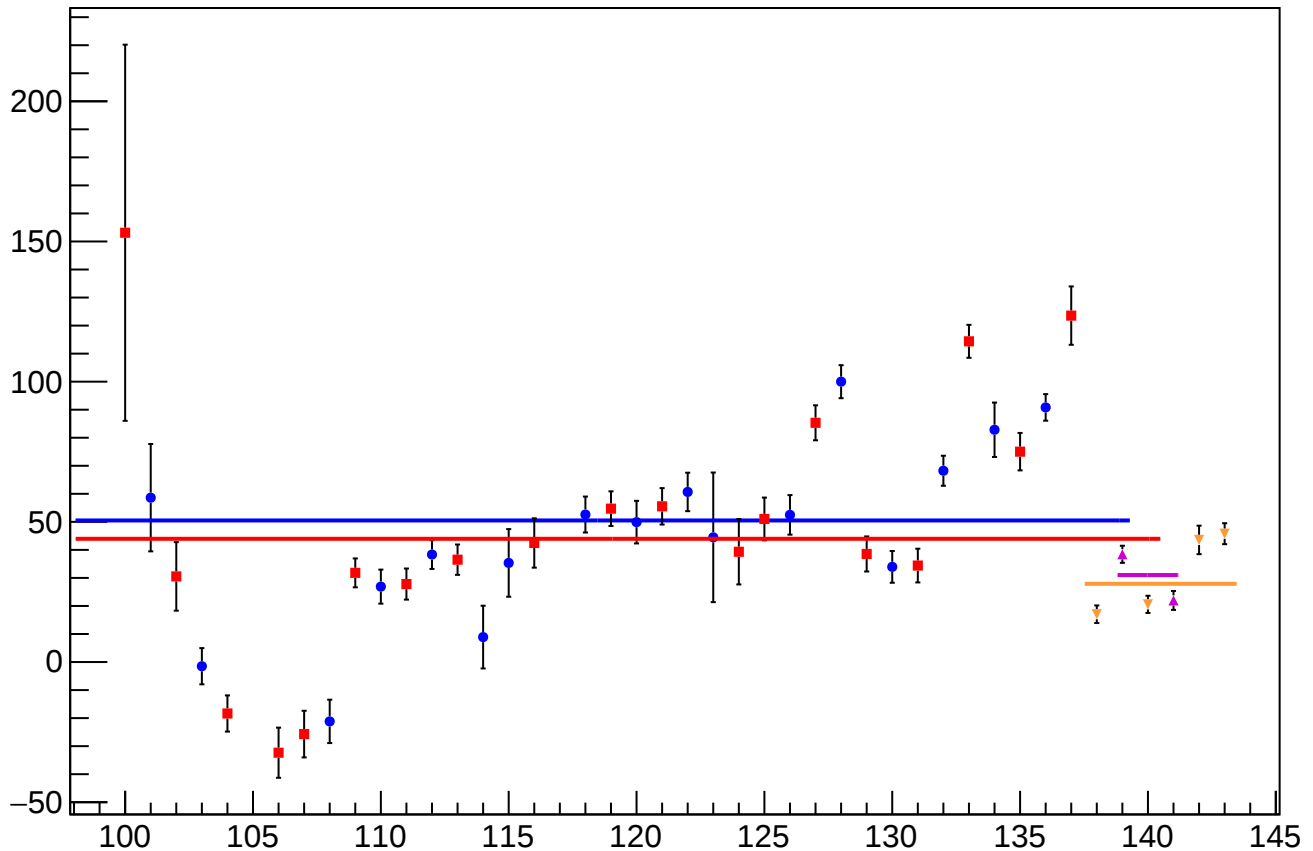
Left In: -1.192 $\pm$ 2.077 χ^2/NDF : 0.9/1

+ sign 15.131 $\pm$ 0.750 χ^2/NDF : 259.8/20

All: 15.507 $\pm$ 0.546 χ^2/NDF : 540.1/41

- sign 15.932 $\pm$ 0.798 χ^2/NDF : 279.8/20

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 27.901 $\pm$ 1.772 χ^2 /NDF: 50.0/3

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

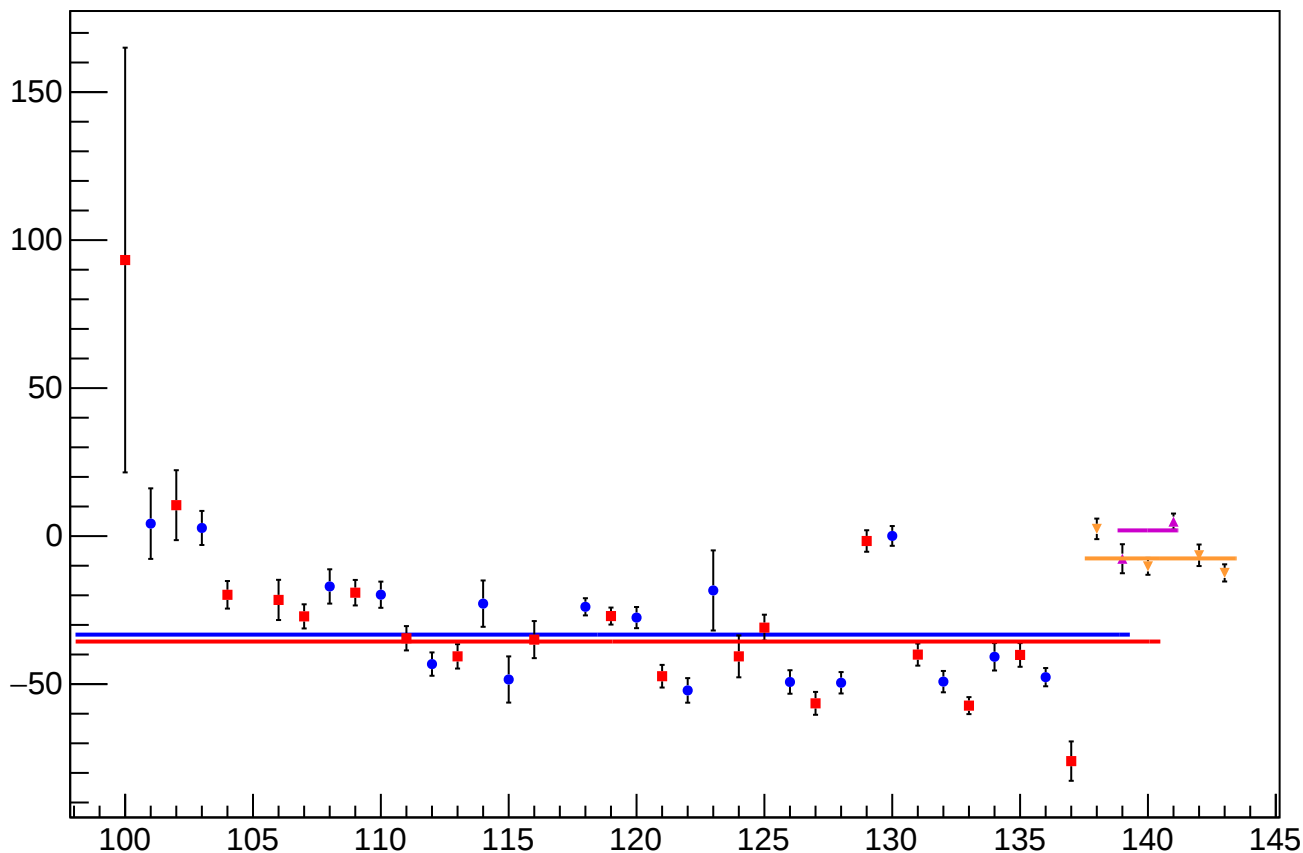
Left In: 31.027 $\pm$ 2.262 χ^2 /NDF: 13.1/1

+ sign 39.860 $\pm$ 1.216 χ^2 /NDF: 499.3/20

All: 39.755 $\pm$ 0.890 χ^2 /NDF: 1068.5/41

- sign 39.634 $\pm$ 1.308 χ^2 /NDF: 569.2/20

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -7.540 ± 1.581 χ^2/NDF : 12.1/3

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

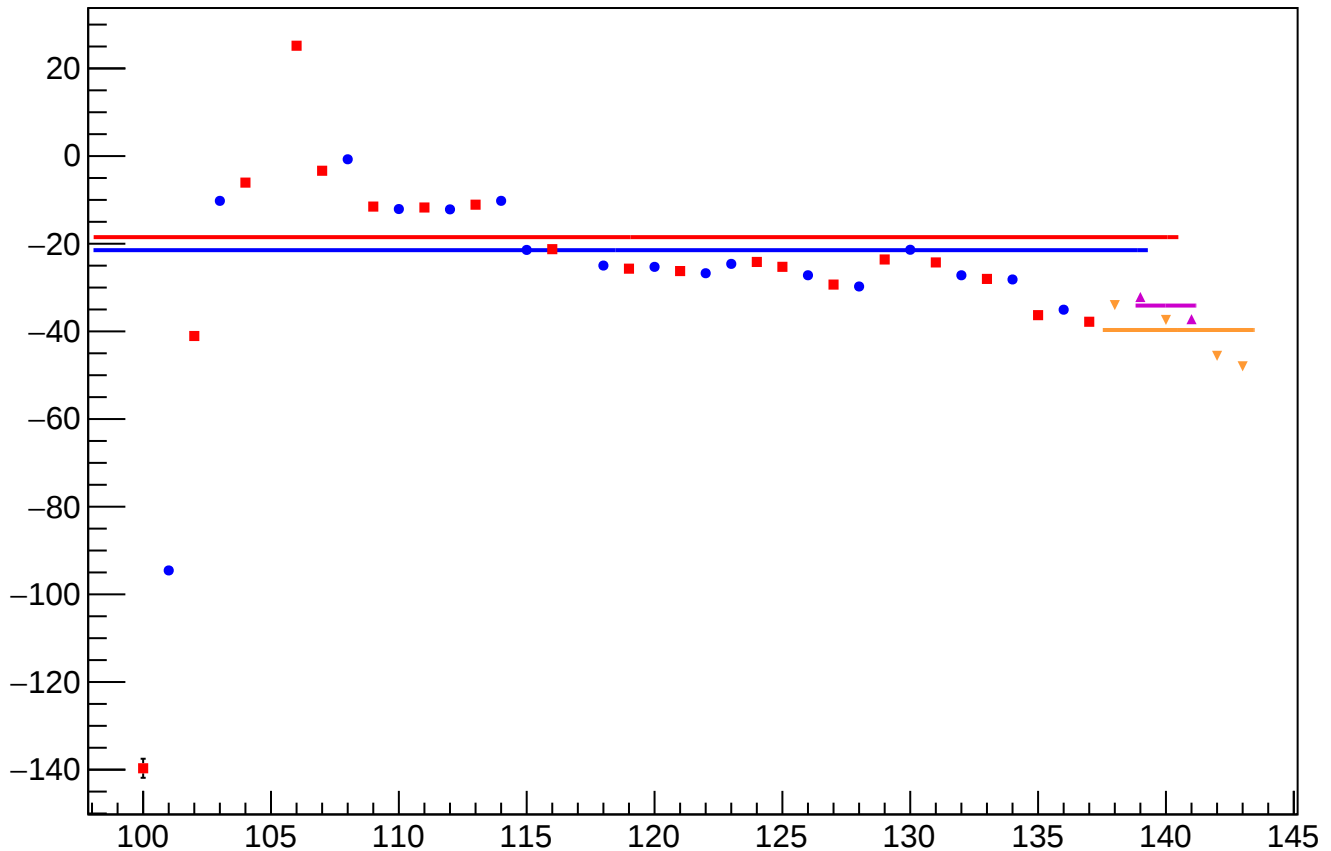
Left In: 1.931 ± 2.384 χ^2/NDF : 5.0/1

+ sign -25.560 ± 0.866 χ^2/NDF : 490.6/20

All: -27.687 ± 0.629 χ^2/NDF : 1007.7/41

- sign -30.070 ± 0.916 χ^2/NDF : 504.3/20

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -39.681 ± 0.072 $\chi^2/\text{NDF}: 6336.9/3$

Right Out: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

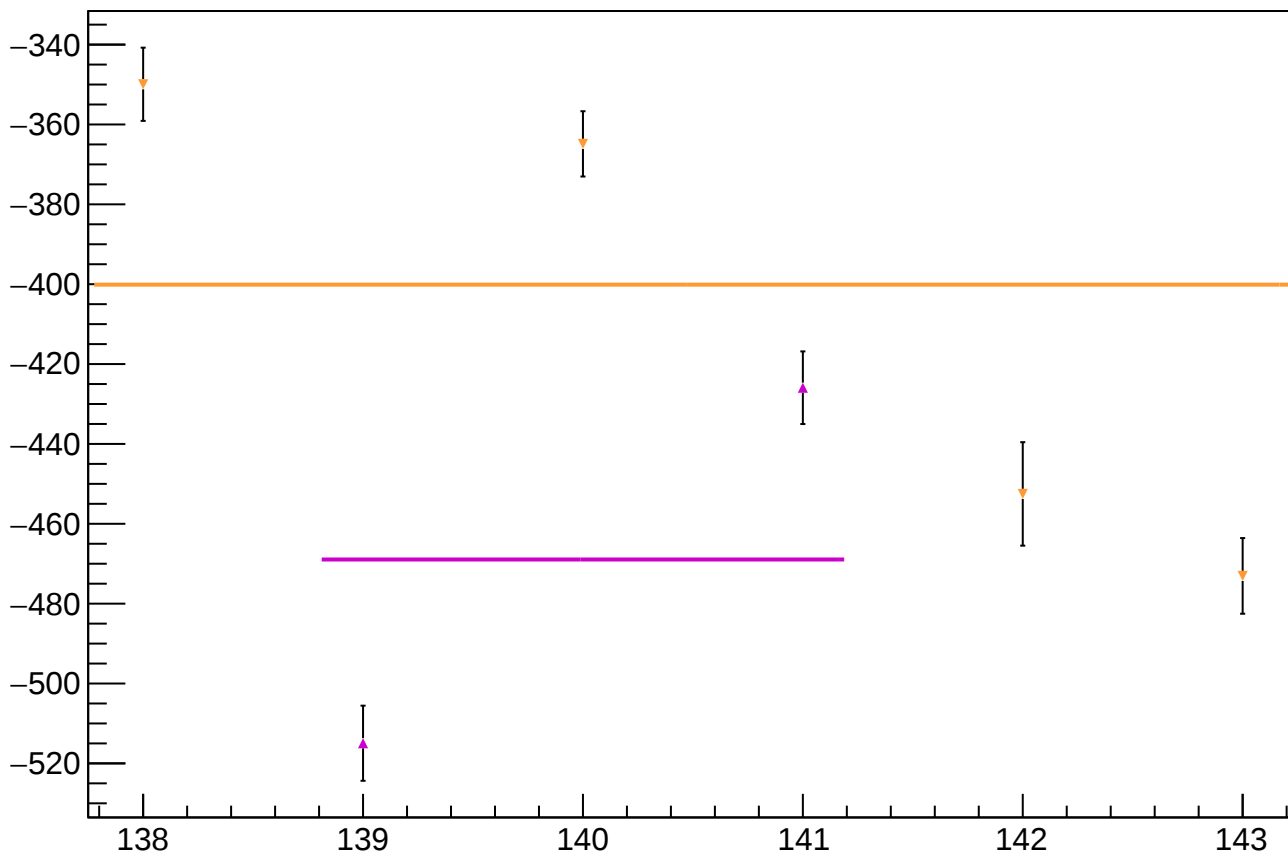
Left In: -34.108 ± 0.084 $\chi^2/\text{NDF}: 853.0/1$

+ sign -28.718 ± 0.046 $\chi^2/\text{NDF}: 93582.6/20$

All: -26.182 ± 0.033 $\chi^2/\text{NDF}: 205025.8/41$

- sign -23.435 ± 0.047 $\chi^2/\text{NDF}: 104989.8/20$

reg_asym_atr2_diff_bpm1X_slope vs Slug



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

Left Out: -400.115+/-4.769 χ^2/NDF :124.2/3

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

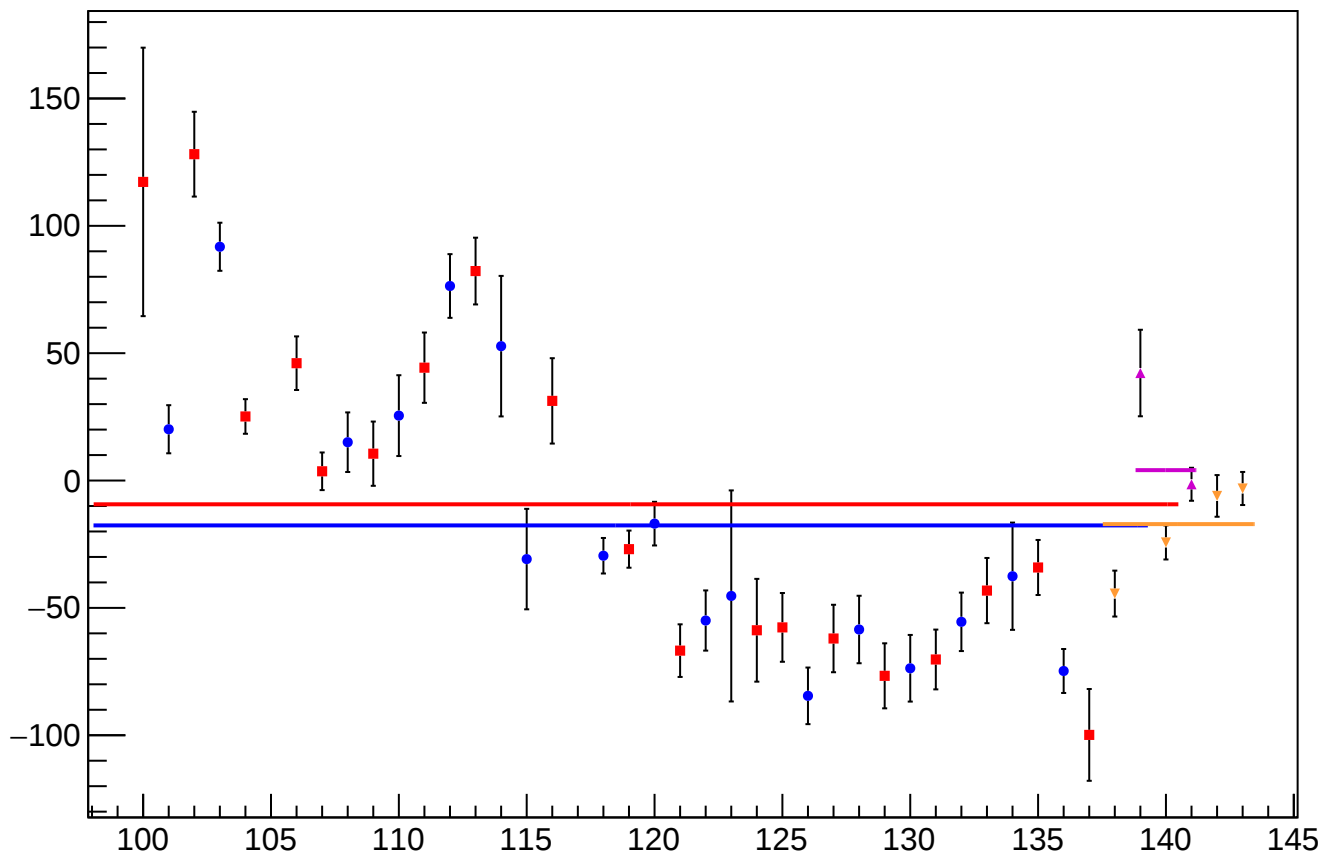
Left In: -468.940+/-6.539 χ^2/NDF :46.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -424.015+/-3.853 χ^2/NDF : 242.8/5

- 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 $\chi^2/\text{NDF}: 362.0/16$

Left Out: -17.109 ± 3.693 $\chi^2/\text{NDF}: 16.8/3$

Right Out: -9.330 ± 2.609 $\chi^2/\text{NDF}: 366.5/18$

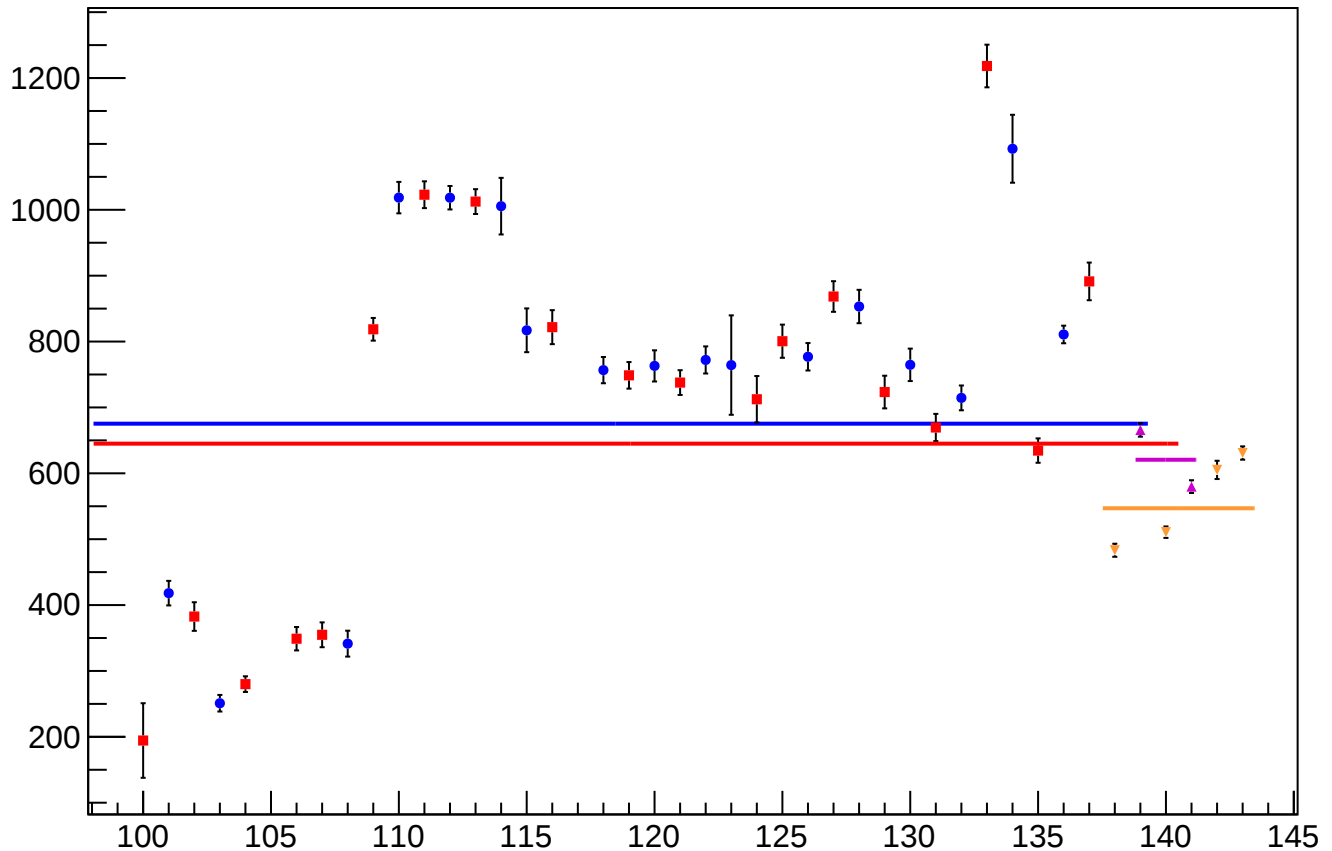
Left In: 4.083 ± 6.053 $\chi^2/\text{NDF}: 5.8/1$

+ sign -17.434 ± 2.224 $\chi^2/\text{NDF}: 378.8/20$

All: -12.710 ± 1.630 $\chi^2/\text{NDF}: 764.9/41$

- sign -7.228 ± 2.396 $\chi^2/\text{NDF}: 376.4/20$

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 546.942 $\pm$ 5.107 χ^2 /NDF:145.1/3

Right Out: 645.022 $\pm$ 4.758 χ^2 /NDF: 3122.8/18

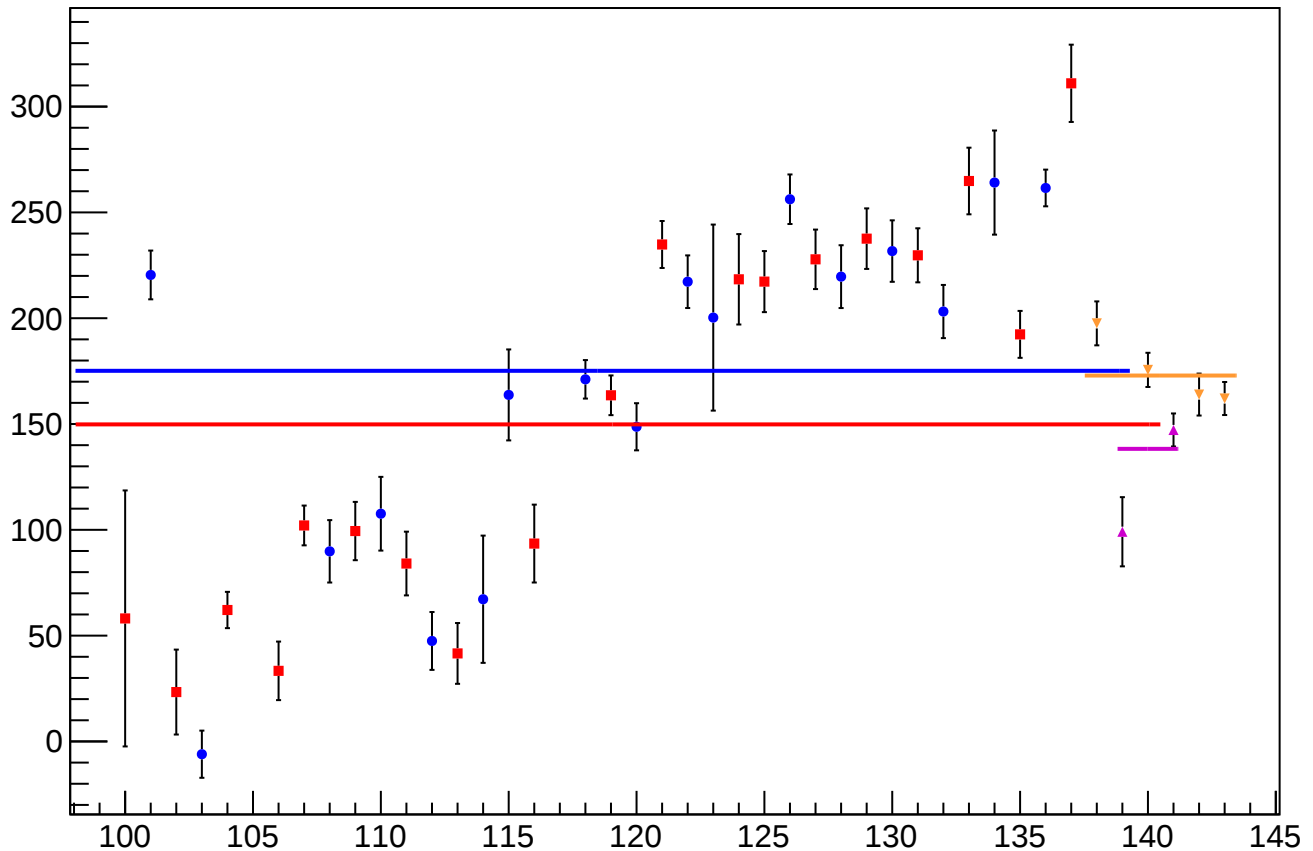
Left In: 620.599 $\pm$ 7.011 χ^2 /NDF:37.5/1

+ sign 611.920 $\pm$ 3.590 χ^2 /NDF: 3047.6/20

All: 623.451 $\pm$ 2.653 χ^2 /NDF: 6239.0/41

- sign 637.321 $\pm$ 3.937 χ^2 /NDF: 3168.6/20

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 172.910 $\pm$ 4.420 χ^2 /NDF: 8.5/3

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

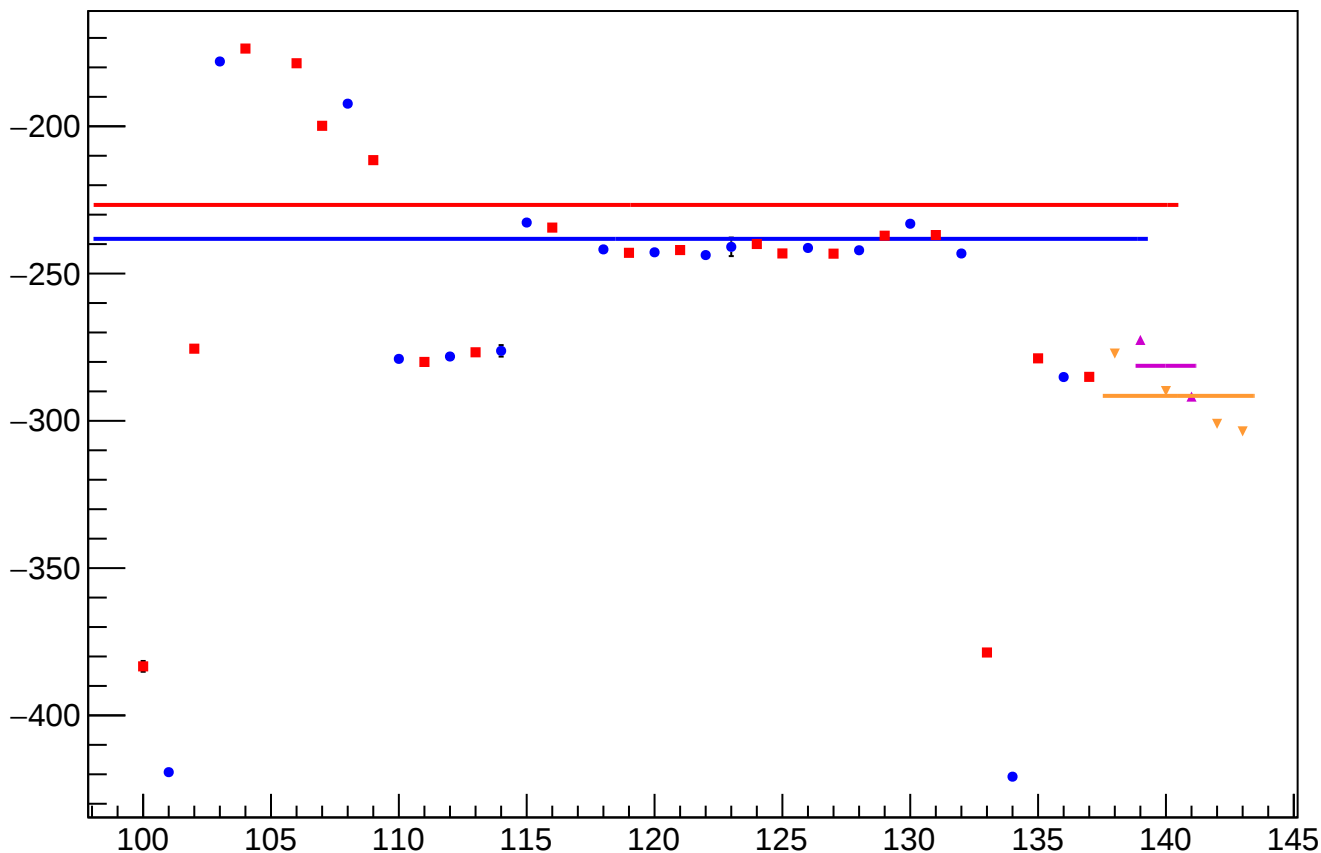
Left In: 138.264 $\pm$ 7.042 χ^2 /NDF: 7.0/1

+ sign 174.372 $\pm$ 2.597 χ^2 /NDF: 644.3/20

All: 162.142 $\pm$ 1.902 χ^2 /NDF: 1389.9/41

- sign 148.005 $\pm$ 2.792 χ^2 /NDF: 697.8/20

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217+/-0.160 χ^2 /NDF: 167098.2/16

Left Out: -291.519+/-0.211 χ^2 /NDF:2502.6/3

Right Out: -226.696+/-0.151 χ^2 /NDF: 102814.8/18

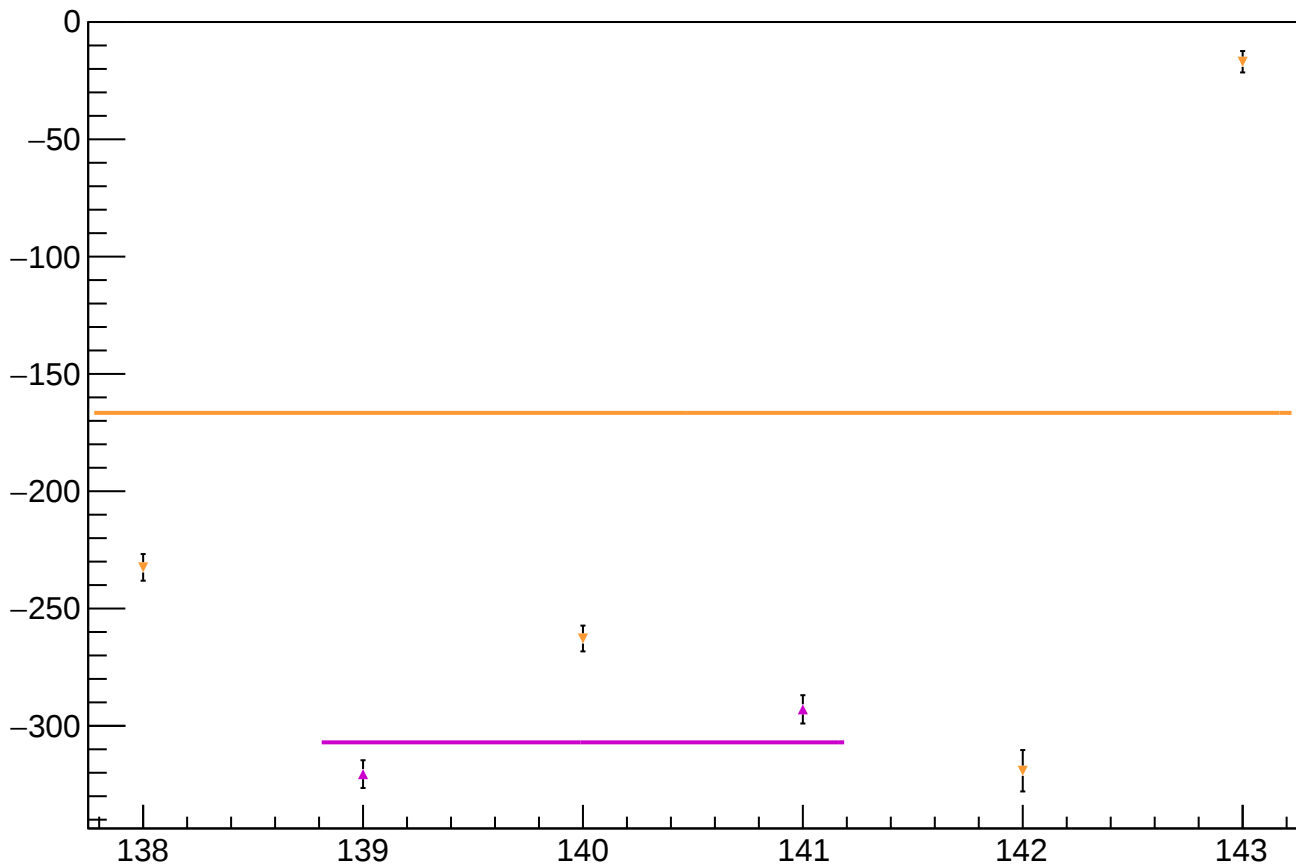
Left In: -281.315+/-0.265 χ^2 /NDF:1308.6/1

+ sign -257.722+/-0.127 χ^2 /NDF: 210182.2/20

All: -249.165+/-0.091 χ^2 /NDF: 355662.7/41

- sign -240.094+/-0.131 χ^2 /NDF: 136194.0/20

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



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

Left Out: -166.605+/-2.828 χ^2/NDF : 1815.7/3

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

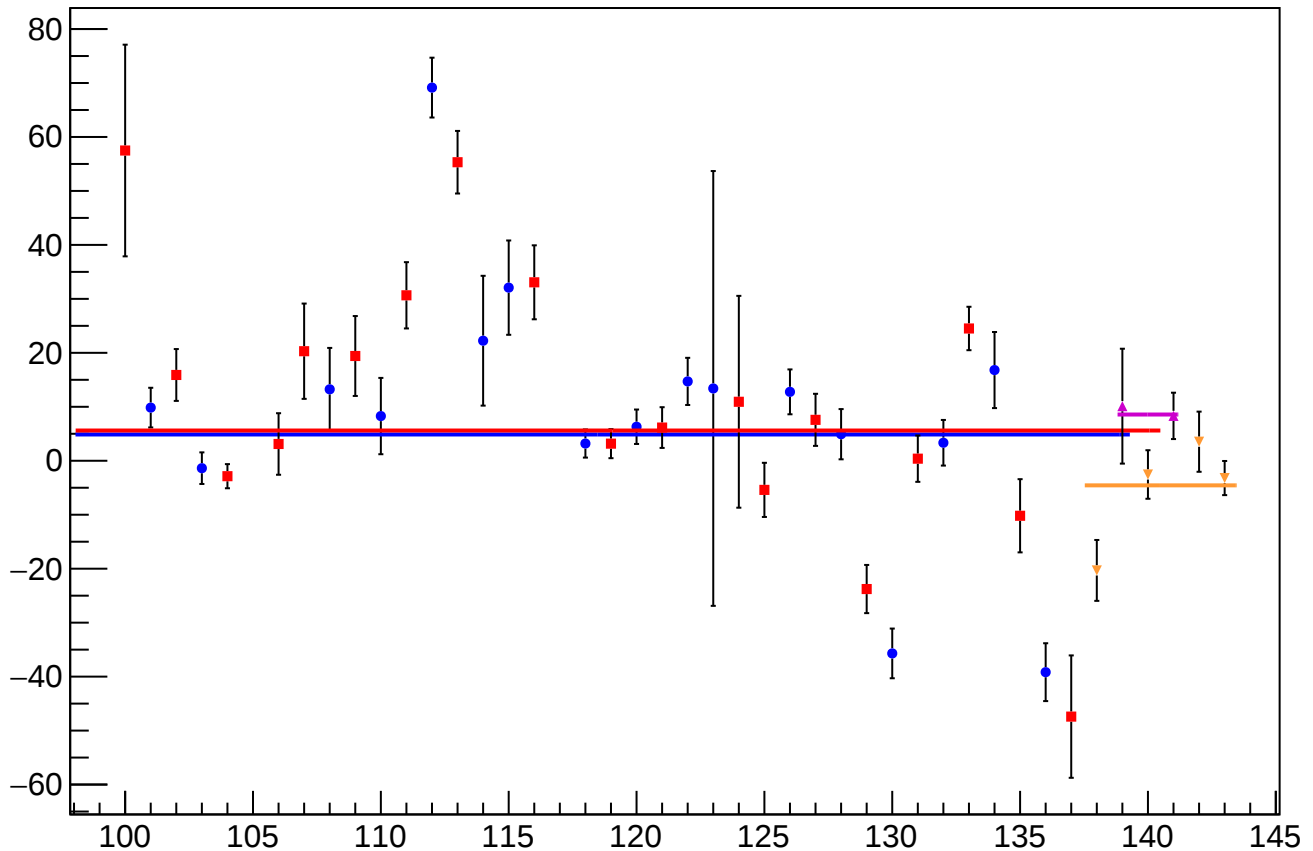
Left In: -307.040+/-4.223 χ^2/NDF : 10.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.091+/-2.350 χ^2/NDF : 2589.7/5

- 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: -4.558 ± 2.167 χ^2/NDF : 10.3/3

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

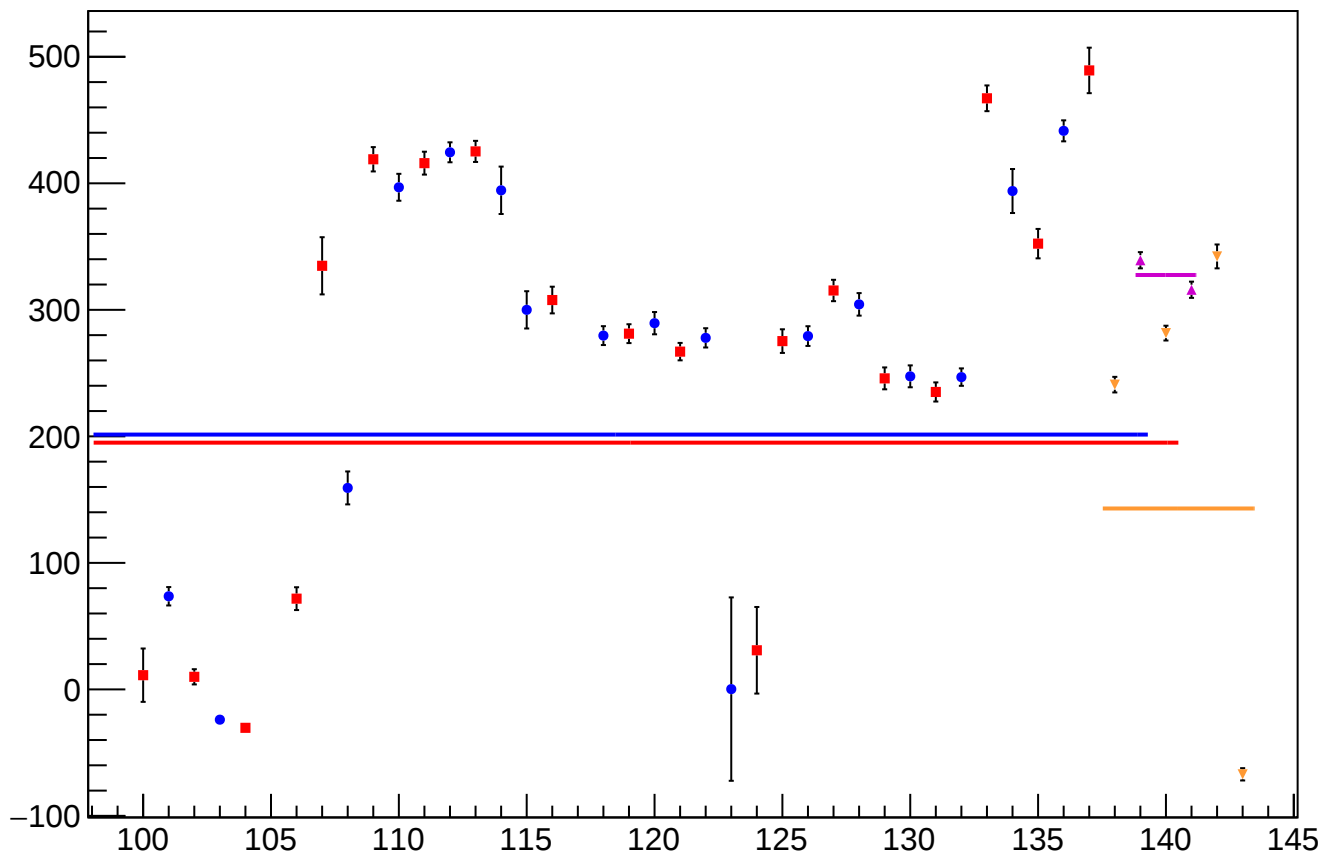
Left In: 8.569 ± 3.984 χ^2/NDF : 0.0/1

+ sign 2.964 ± 0.974 χ^2/NDF : 336.9/20

All: 4.301 ± 0.709 χ^2/NDF : 580.1/41

- sign 5.804 ± 1.033 χ^2/NDF : 239.1/20

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 142.989 $\pm$ 3.029 χ^2 /NDF:3122.8/3

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

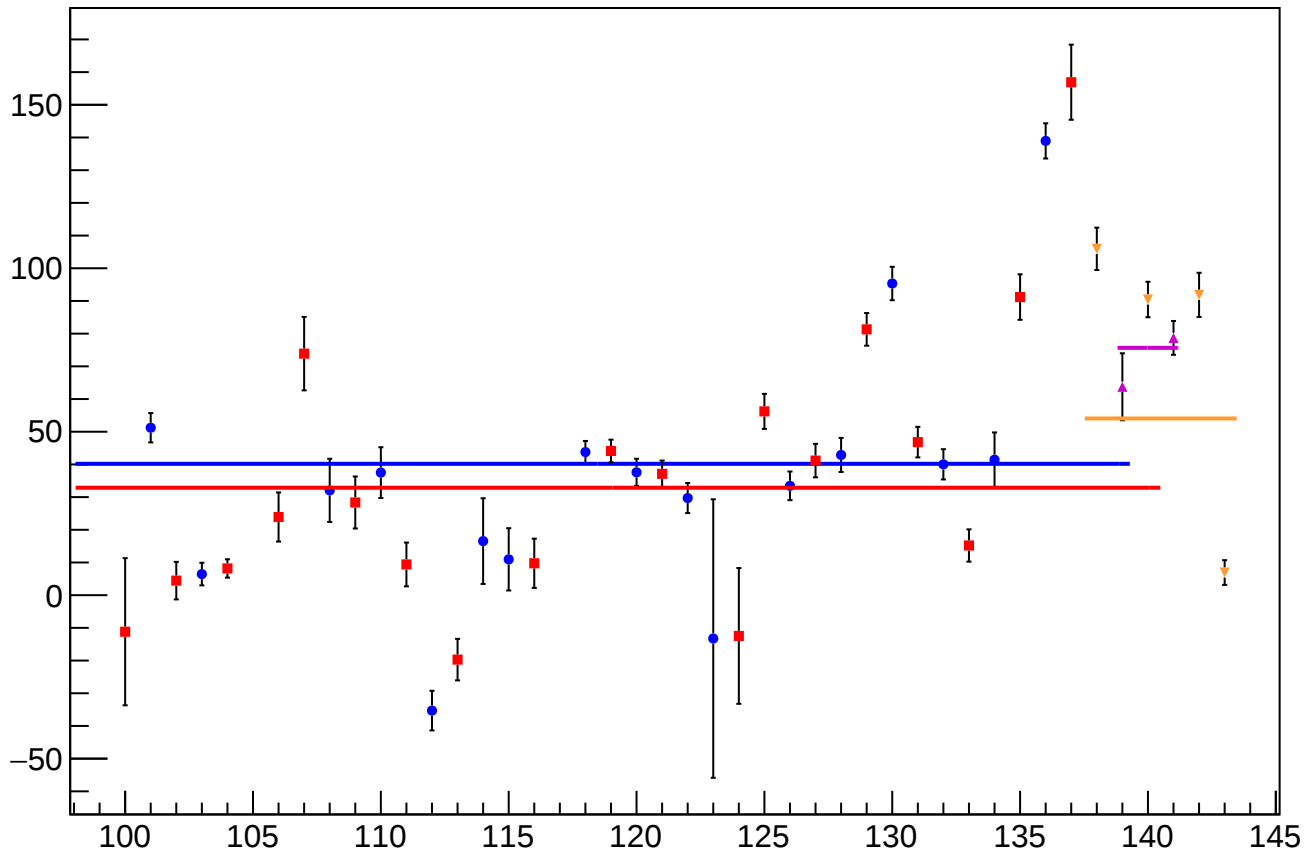
Left In: 327.542 $\pm$ 4.532 χ^2 /NDF:6.6/1

+ sign 183.995 $\pm$ 1.654 χ^2 /NDF: 10124.3/20

All: 198.555 $\pm$ 1.208 χ^2 /NDF: 19276.6/41

- sign 215.245 $\pm$ 1.770 χ^2 /NDF: 8985.8/20

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 54.055 $\pm$ 2.584 χ^2 /NDF: 295.9/3

Right Out: 32.873 $\pm$ 1.251 χ^2 /NDF: 551.0/18

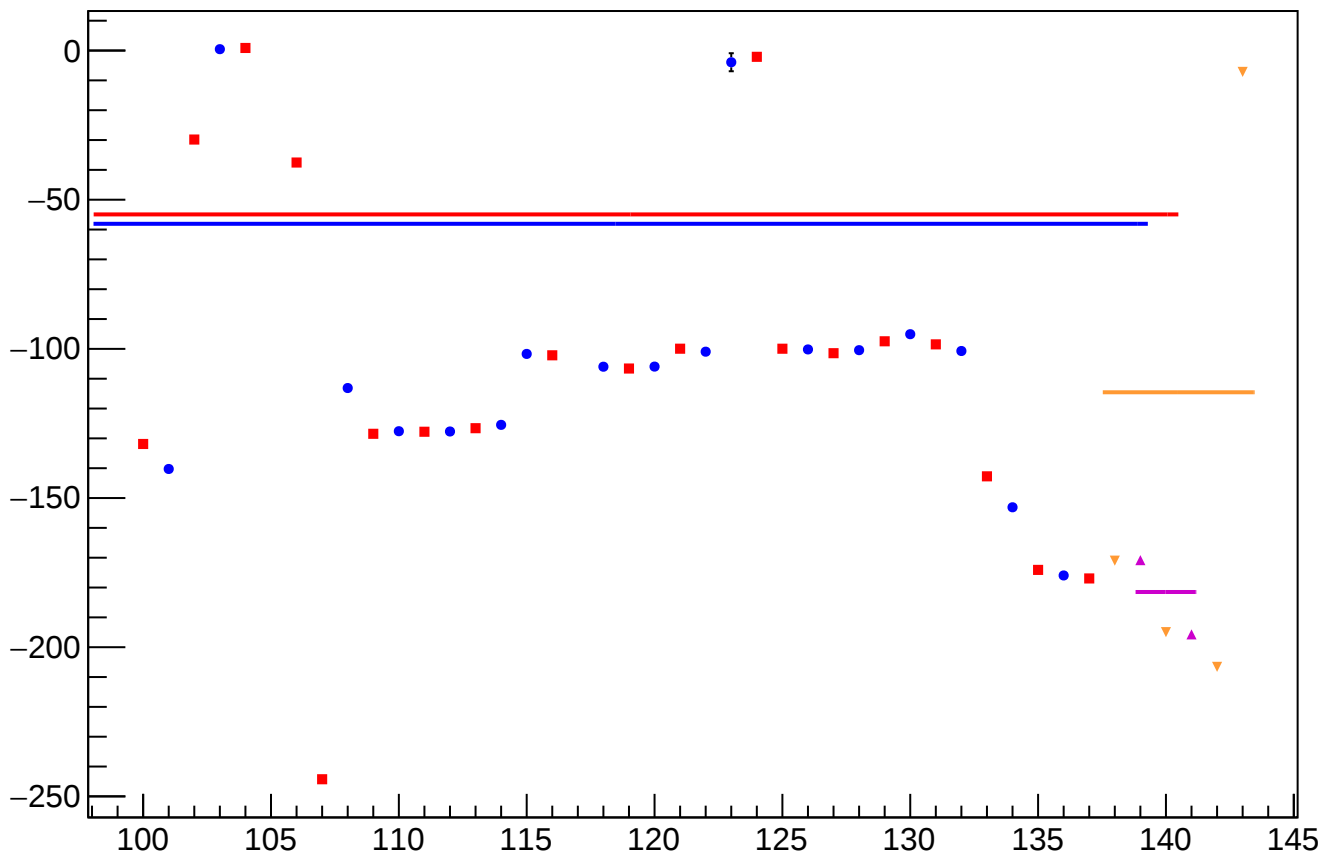
Left In: 75.664 $\pm$ 4.618 χ^2 /NDF: 1.7/1

+ sign 42.881 $\pm$ 1.140 χ^2 /NDF: 1053.2/20

All: 39.543 $\pm$ 0.829 χ^2 /NDF: 1704.1/41

- sign 35.797 $\pm$ 1.207 χ^2 /NDF: 632.7/20

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077+/-0.062 χ^2/NDF : 1104437.7/16

Left Out: -114.548+/-0.124 χ^2/NDF : 513309.5/3

Right Out: -54.929+/-0.060 χ^2/NDF : 1003908.6/18

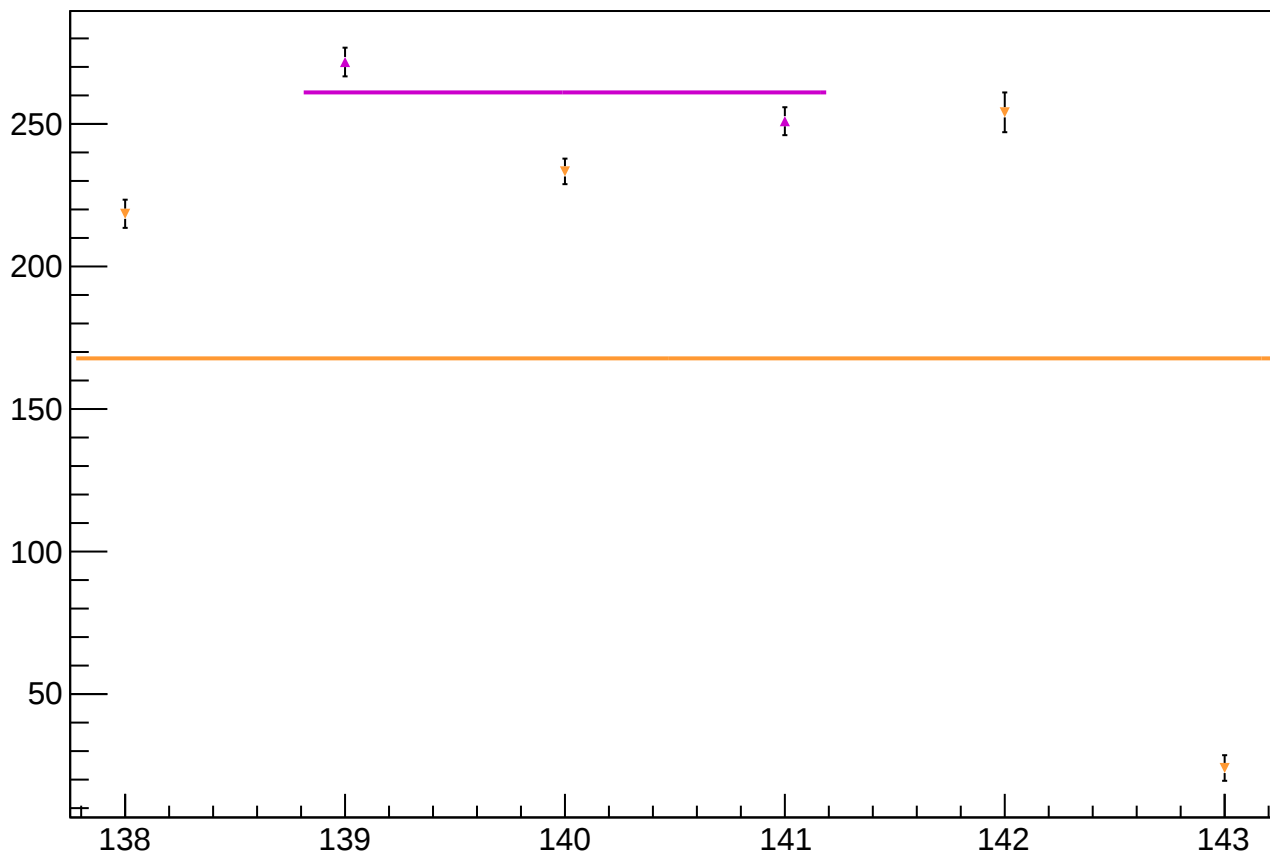
Left In: -181.493+/-0.170 χ^2/NDF : 5232.4/1

+ sign -69.285+/-0.055 χ^2/NDF : 1784433.1/20

All: -69.144+/-0.040 χ^2/NDF : 3284805.1/41

- sign -68.995+/-0.057 χ^2/NDF : 1500358.6/20

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



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

Left Out: 167.762+/-2.493 χ^2/NDF :1496.5/3

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

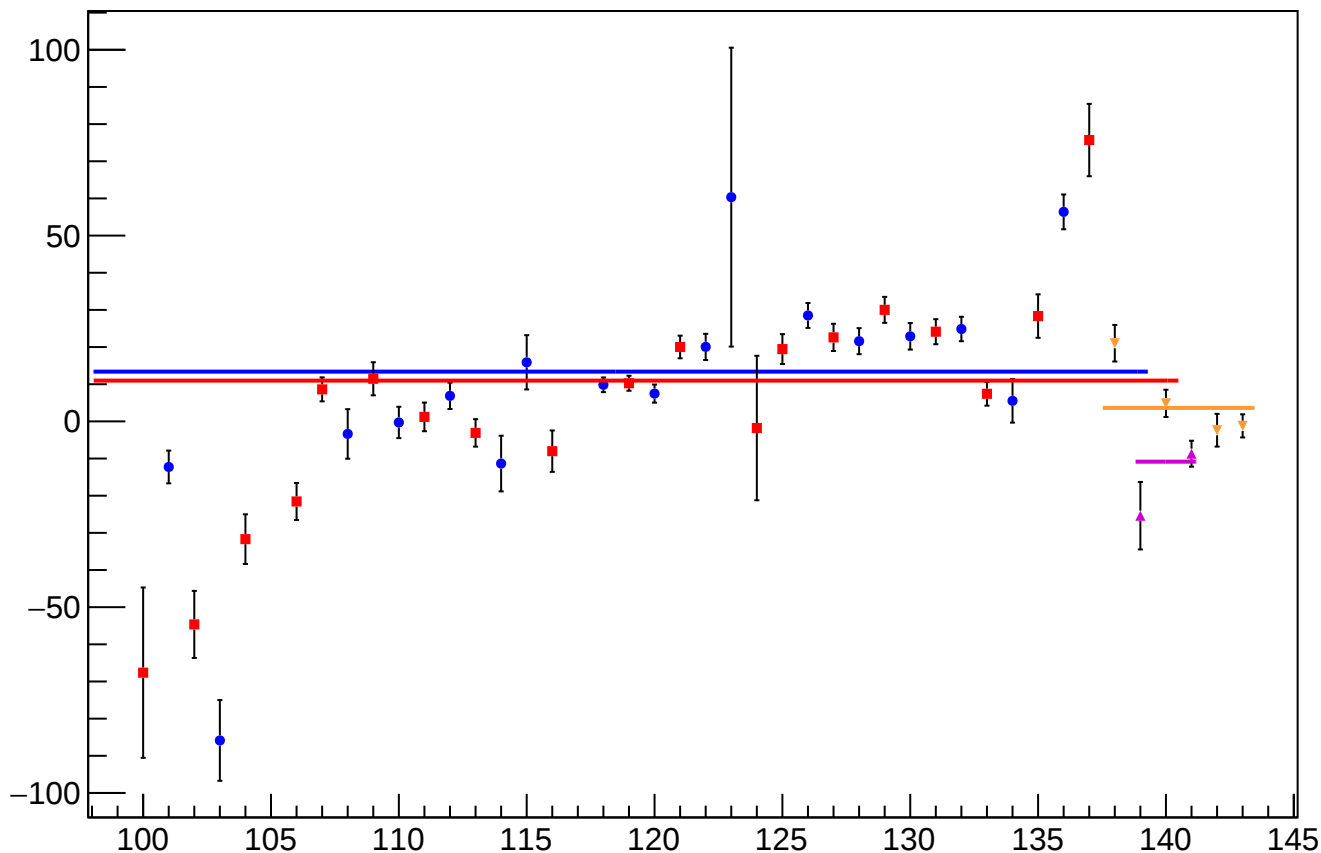
Left In: 261.055+/-3.510 χ^2/NDF :8.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.037+/-2.032 χ^2/NDF : 1974.8/5

- 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: 3.628 ± 1.923 χ^2/NDF : 16.9/3

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

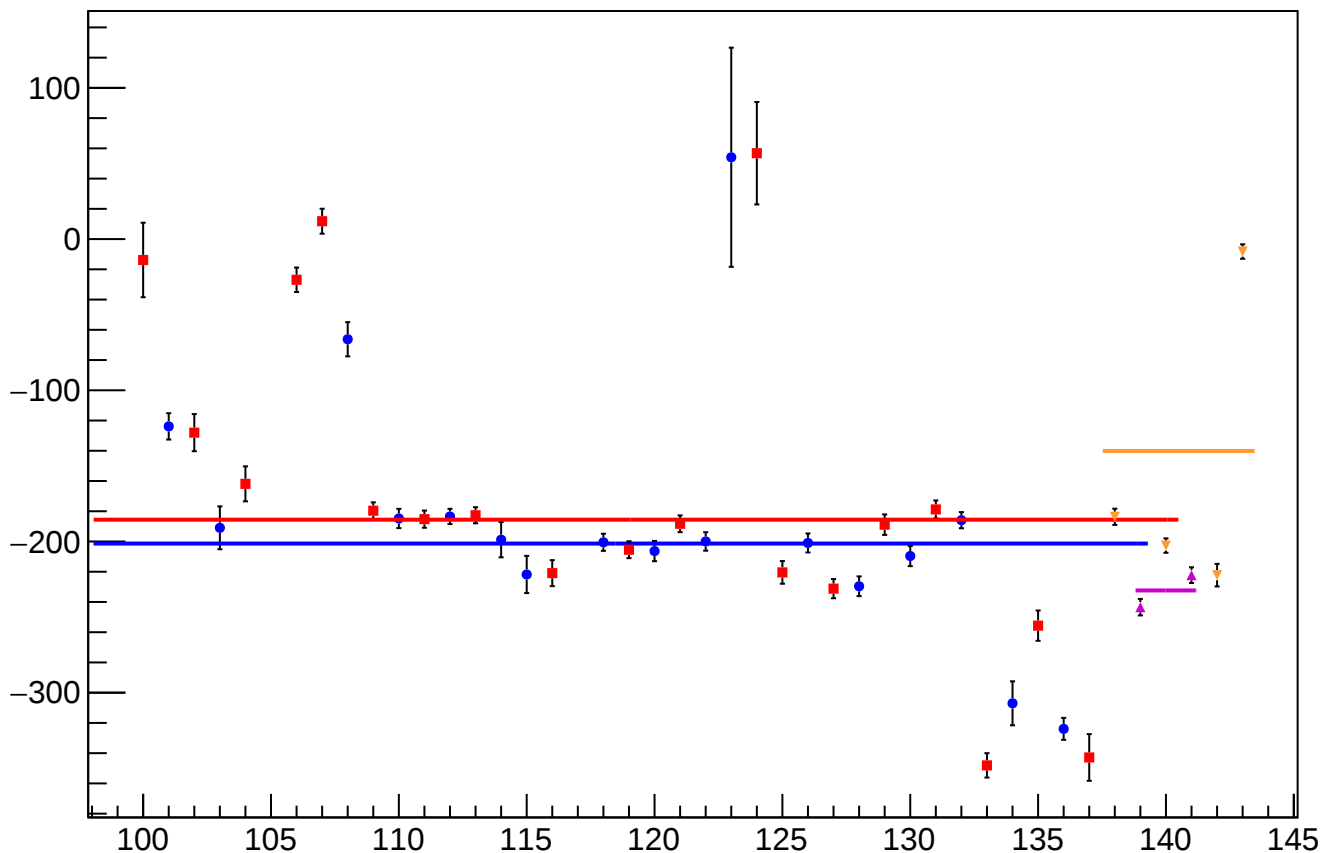
Left In: -10.844 ± 3.258 χ^2/NDF : 2.9/1

+ sign 11.565 ± 0.831 χ^2/NDF : 331.9/20

All: 10.537 ± 0.604 χ^2/NDF : 683.7/41

- sign 9.382 ± 0.881 χ^2/NDF : 348.5/20

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367+/-1.784 χ^2/NDF : 625.0/16

Left Out: -140.119+/-2.670 χ^2/NDF : 1117.0/3

Right Out: -185.589+/-1.699 χ^2/NDF : 1748.2/18

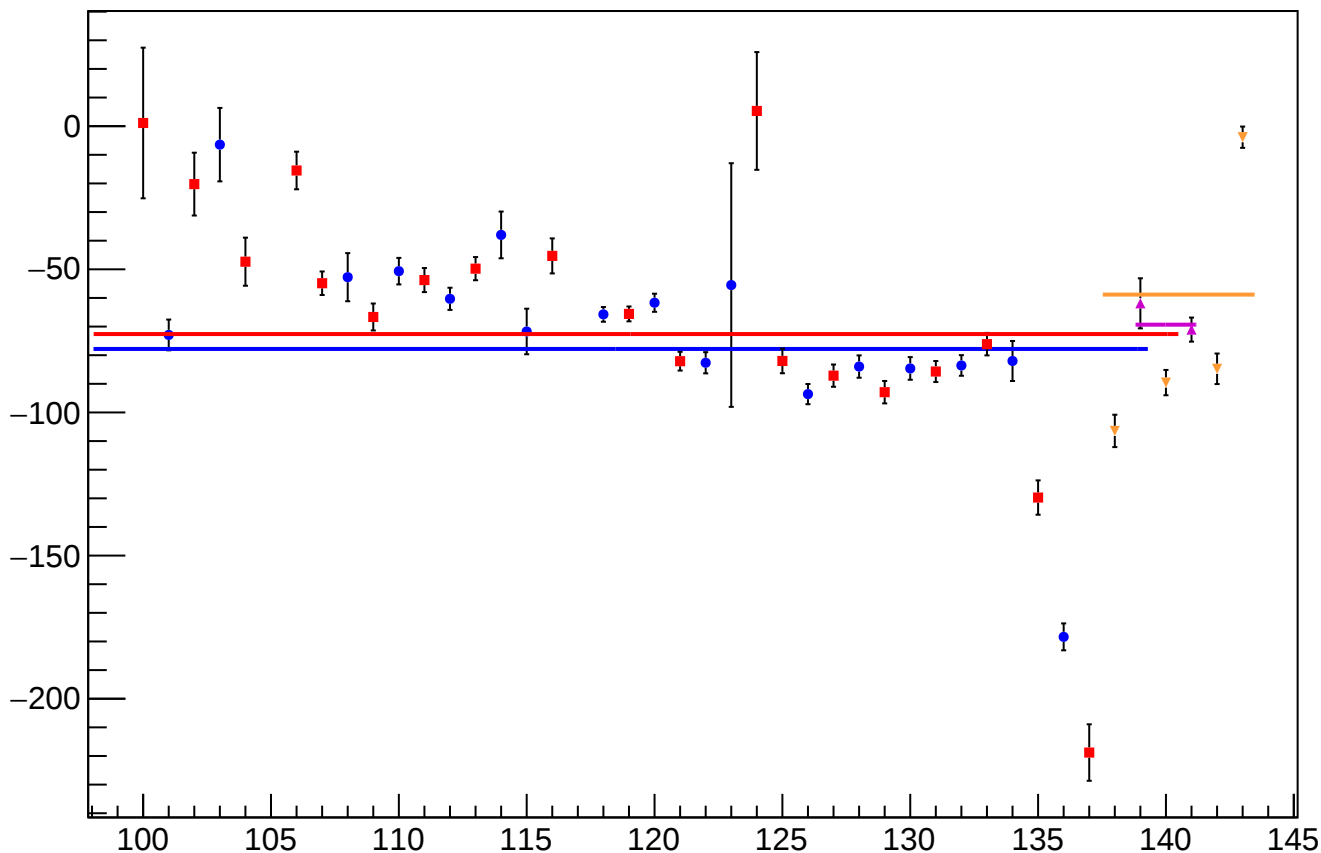
Left In: -232.377+/-3.764 χ^2/NDF : 7.9/1

+ sign -182.465+/-1.483 χ^2/NDF : 2106.0/20

All: -187.748+/-1.071 χ^2/NDF : 4016.9/41

- sign -193.510+/-1.549 χ^2/NDF : 1884.5/20

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -58.829 ± 2.295 χ^2/NDF : 361.3/3

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

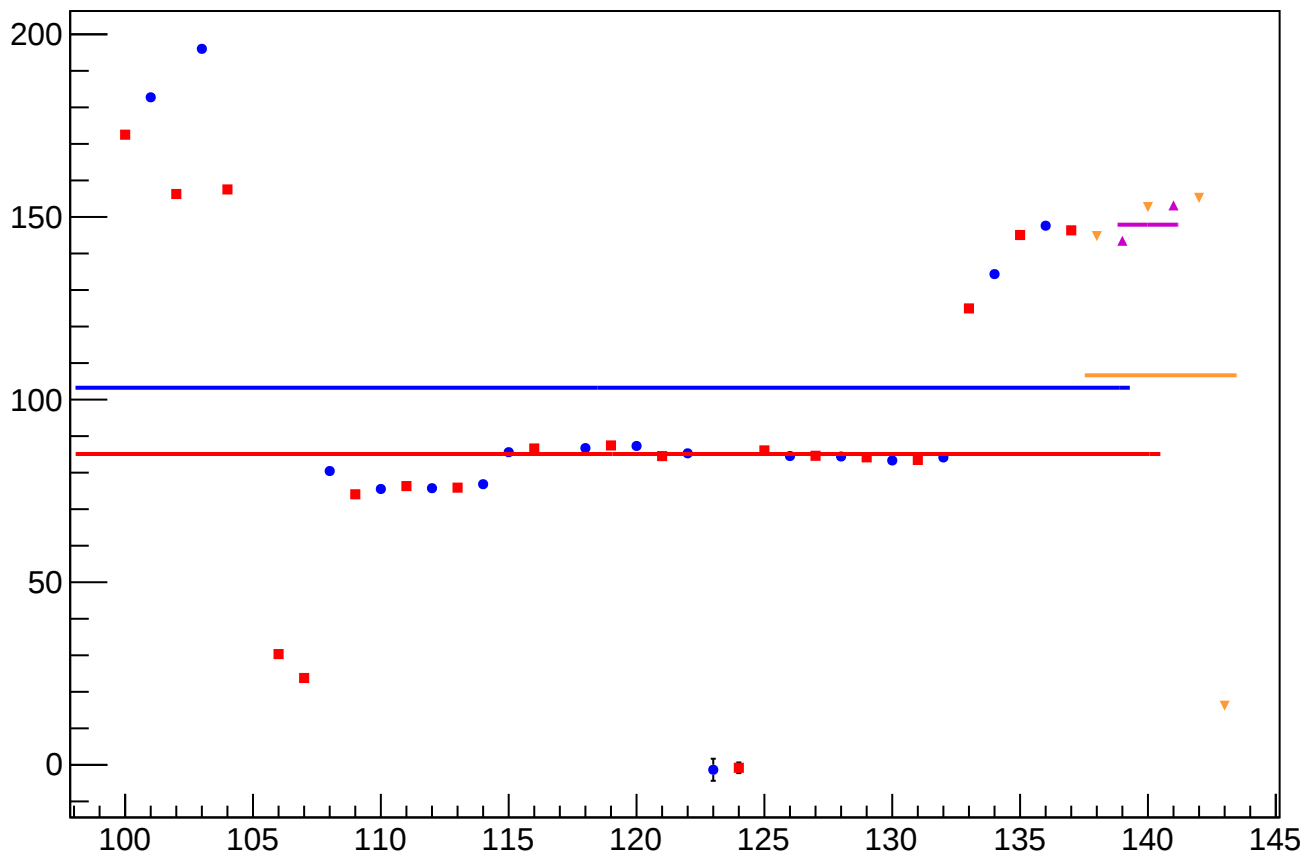
Left In: -69.337 ± 3.788 χ^2/NDF : 0.9/1

+ sign -74.438 ± 0.968 χ^2/NDF : 1073.9/20

All: -73.457 ± 0.700 χ^2/NDF : 1684.5/41

- sign -72.381 ± 1.014 χ^2/NDF : 608.4/20

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2/NDF : 273390.3/16

Left Out: 106.655 $\pm$ 0.109 χ^2/NDF : 328684.0/3

Right Out: 85.105 $\pm$ 0.064 χ^2/NDF : 423525.6/18

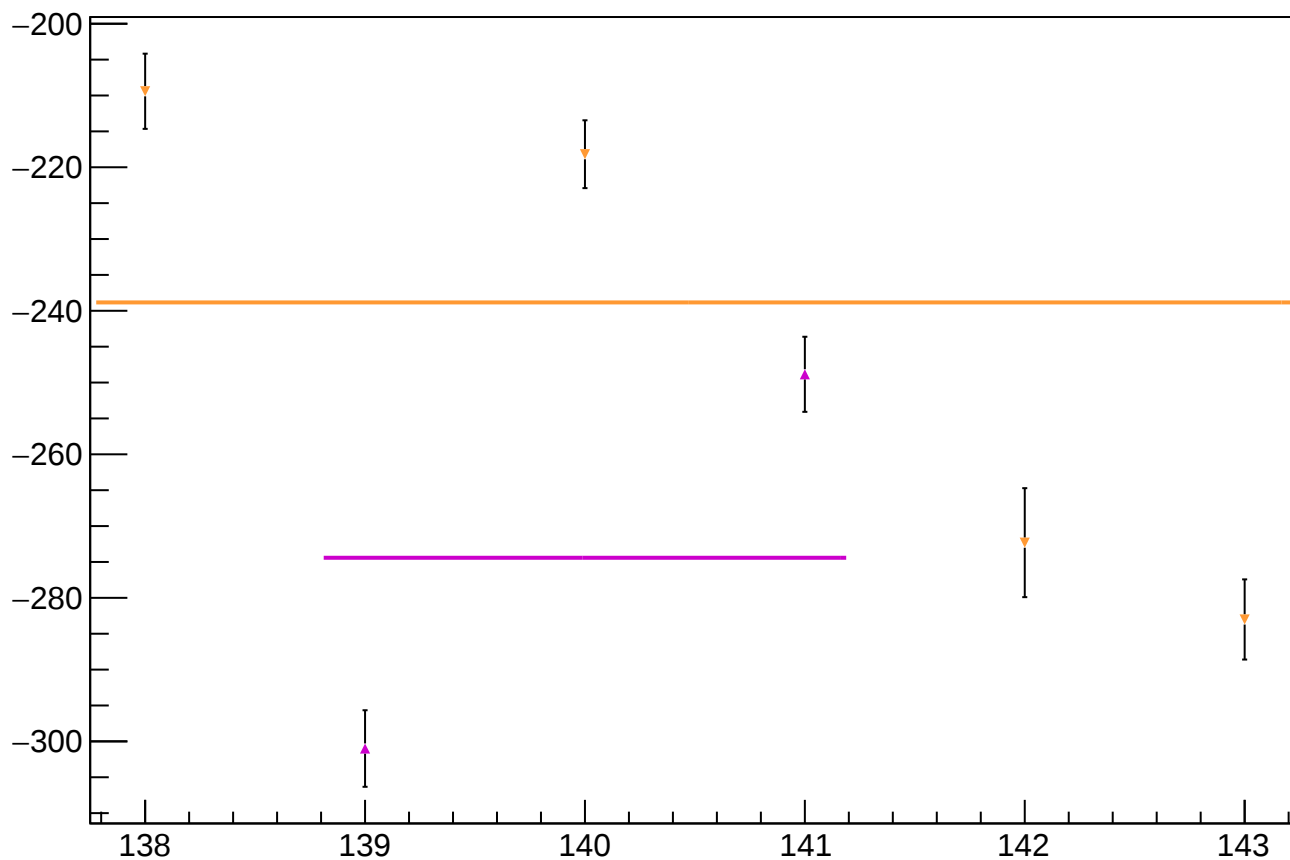
Left In: 147.884 $\pm$ 0.142 χ^2/NDF : 1150.6/1

+ sign 104.245 $\pm$ 0.059 χ^2/NDF : 602759.3/20

All: 99.847 $\pm$ 0.041 χ^2/NDF : 1200784.8/41

- sign 95.613 $\pm$ 0.058 χ^2/NDF : 587211.4/20

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



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

Left Out: -238.834+/-2.767 χ^2/NDF :132.6/3

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

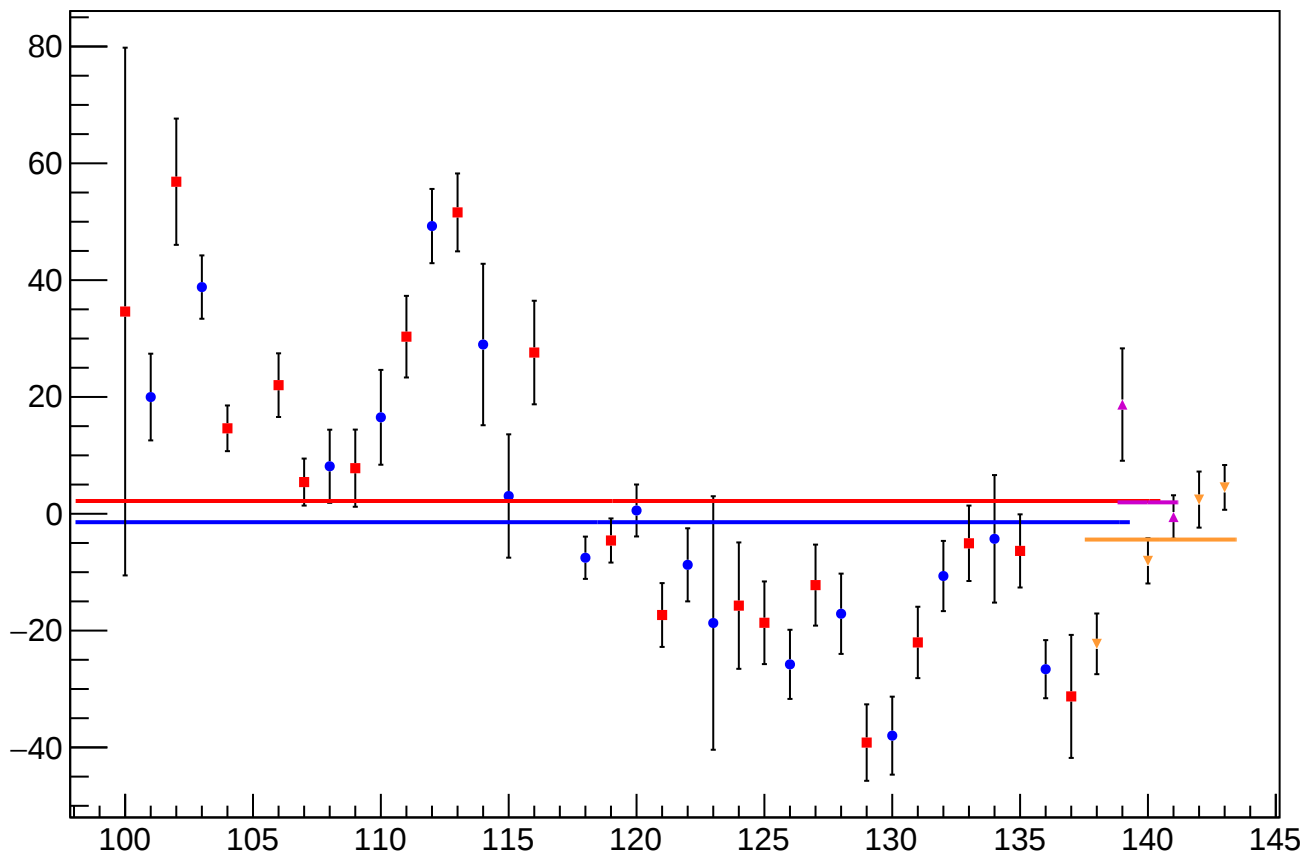
Left In: -274.416+/-3.735 χ^2/NDF :48.7/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.444+/-2.223 χ^2/NDF : 240.0/5

- 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: -4.414 ± 2.155 χ^2/NDF : 20.2/3

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

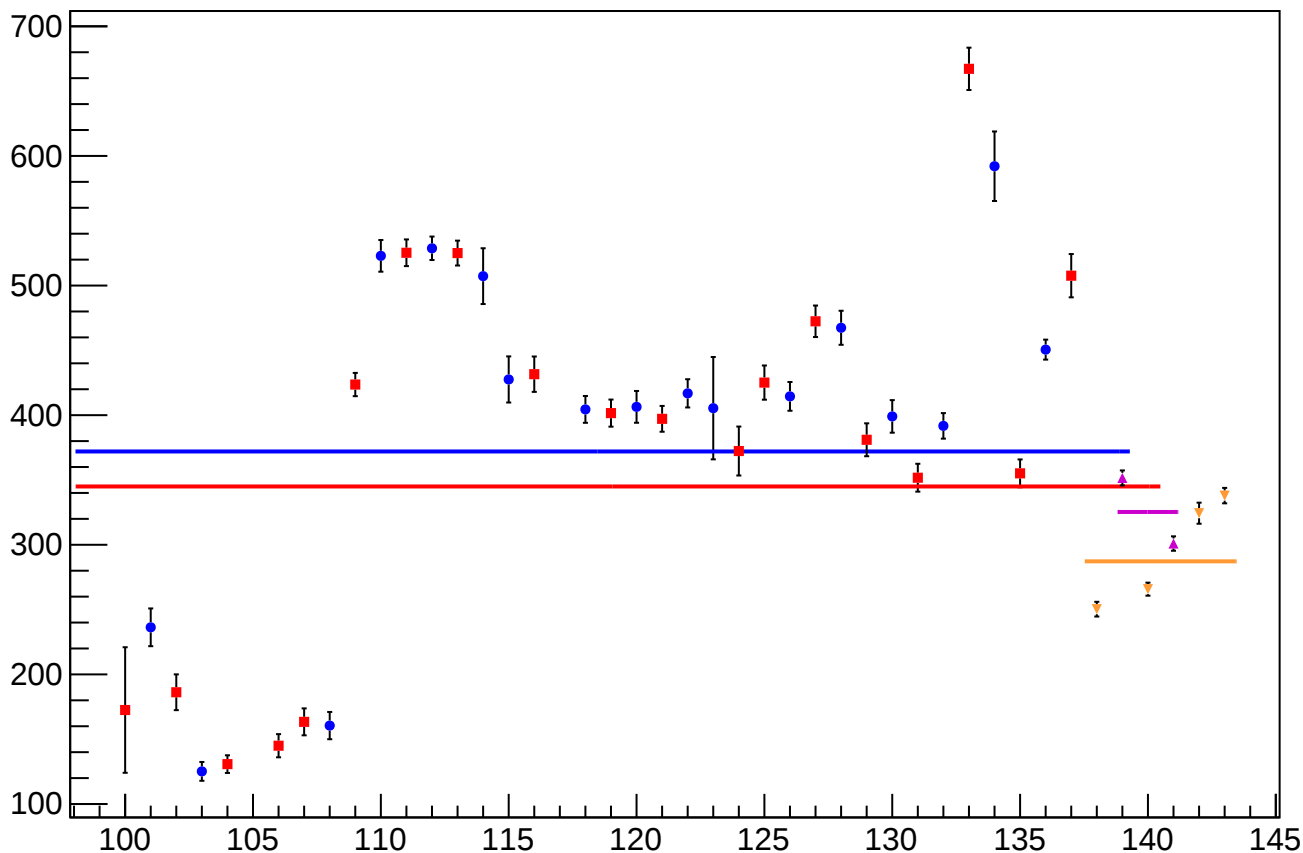
Left In: 1.955 ± 3.476 χ^2/NDF : 3.5/1

+ sign -2.425 ± 1.240 χ^2/NDF : 245.9/20

All: -0.241 ± 0.897 χ^2/NDF : 486.5/41

- sign 2.155 ± 1.299 χ^2/NDF : 234.2/20

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 287.228 $\pm$ 2.964 χ^2 /NDF:153.8/3

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

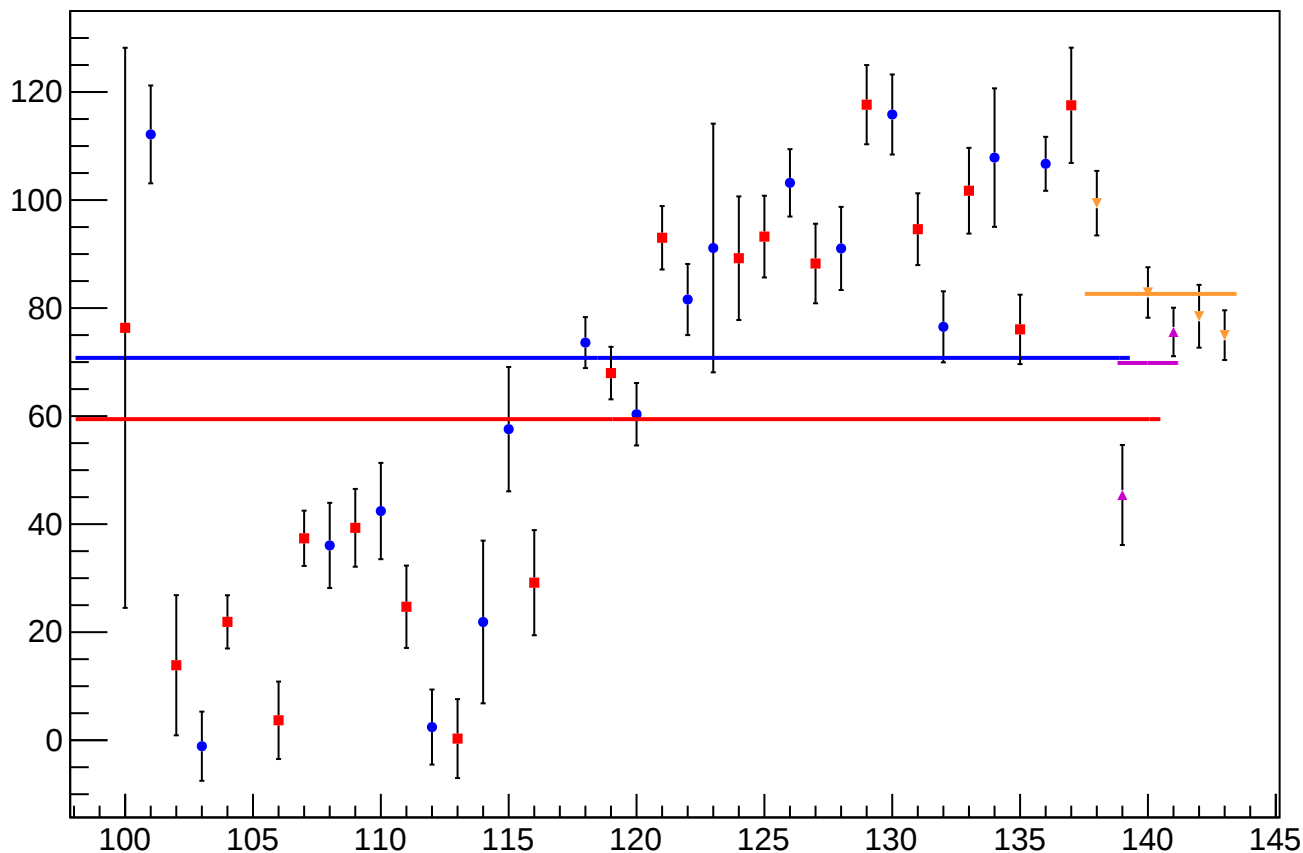
Left In: 325.318 $\pm$ 4.005 χ^2 /NDF:39.9/1

+ sign 332.556 $\pm$ 2.022 χ^2 /NDF: 3022.4/20

All: 335.701 $\pm$ 1.475 χ^2 /NDF: 6499.0/41

- sign 339.282 $\pm$ 2.158 χ^2 /NDF: 3471.4/20

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 82.624 $\pm$ 2.577 χ^2 /NDF:11.2/3

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

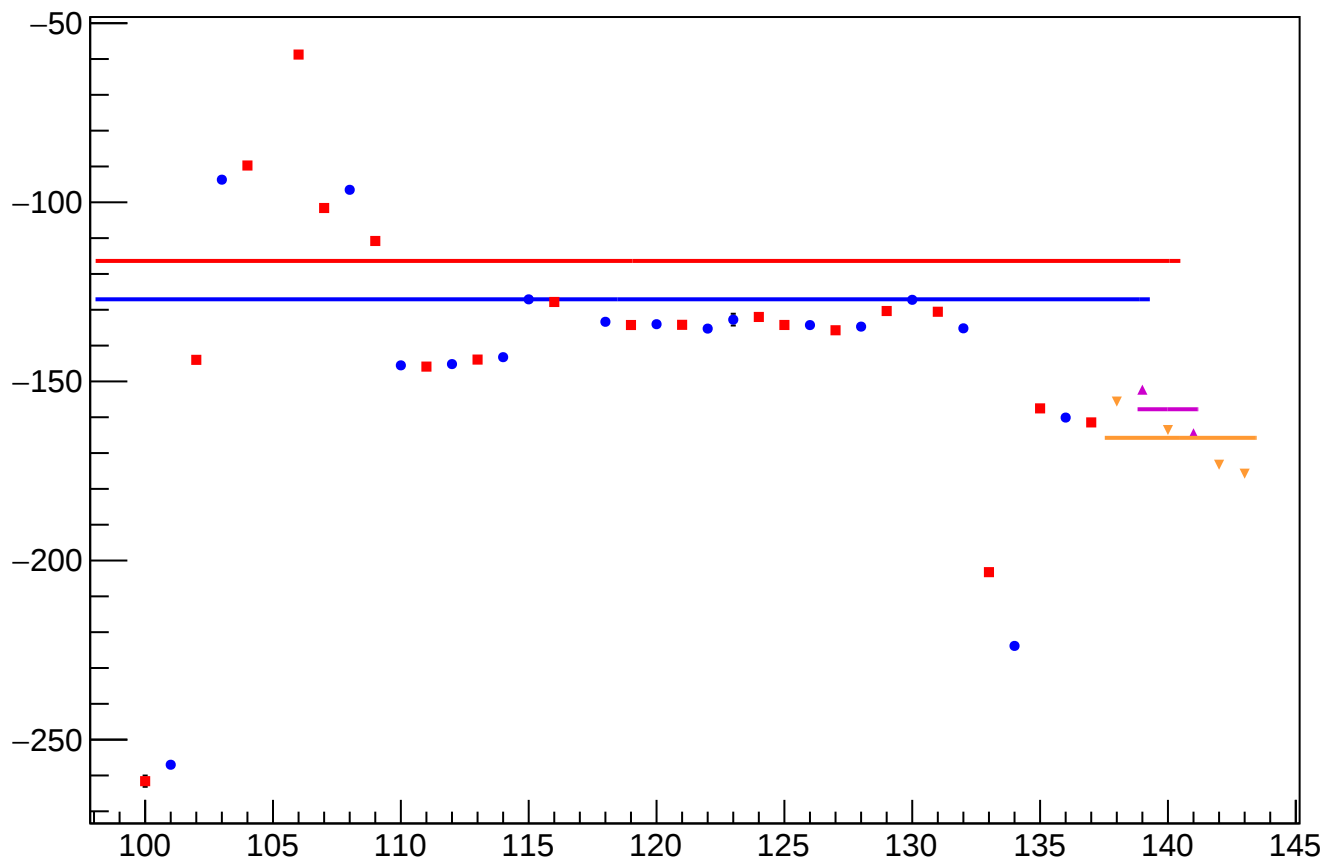
Left In: 69.842 $\pm$ 4.039 χ^2 /NDF:8.6/1

+ sign 74.508 $\pm$ 1.446 χ^2 /NDF: 449.6/20

All: 68.009 $\pm$ 1.045 χ^2 /NDF: 992.9/41

- sign 60.897 $\pm$ 1.513 χ^2 /NDF: 501.0/20

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -165.747+/-0.122 χ^2/NDF : 4374.2/3

Right Out: -116.365+/-0.083 χ^2/NDF : 167555.3/18

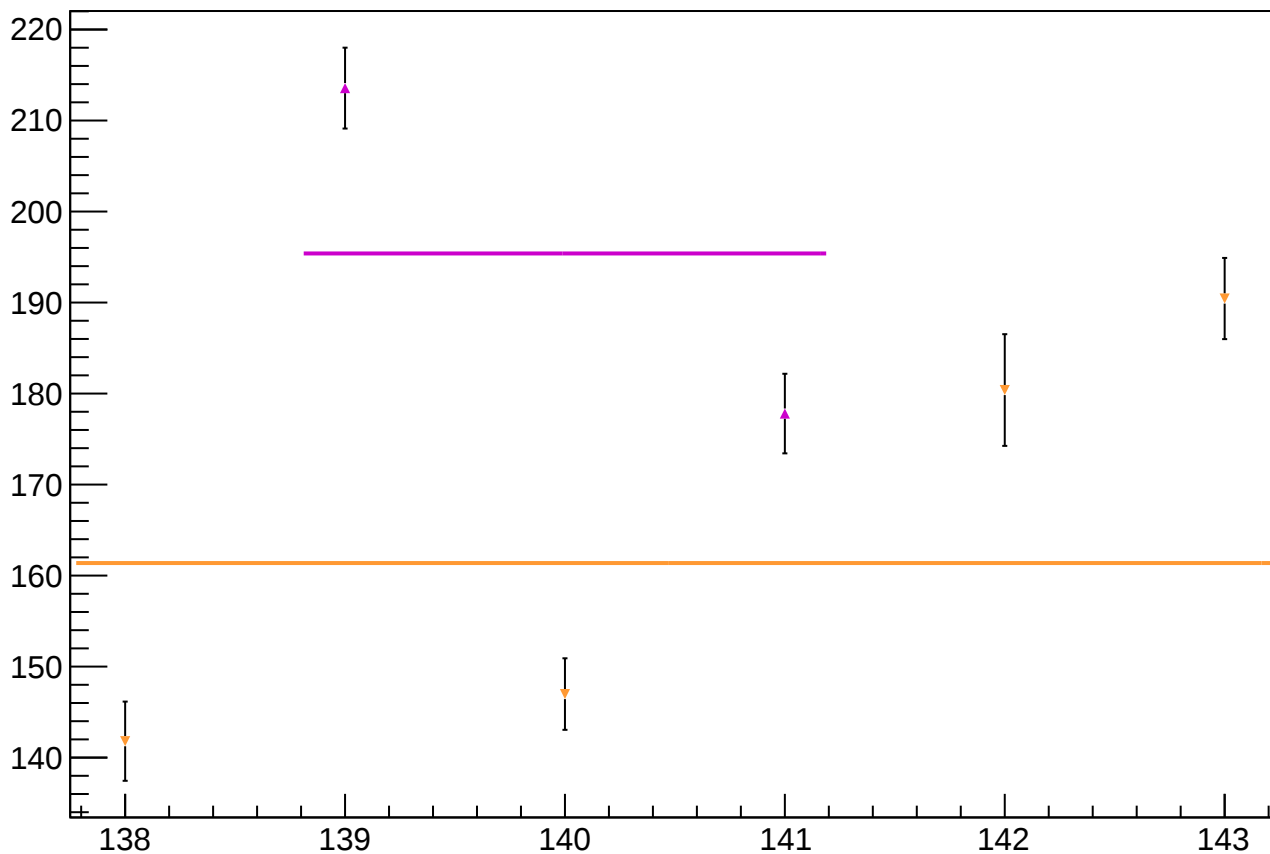
Left In: -157.770+/-0.151 χ^2/NDF : 1604.2/1

+ sign -140.583+/-0.072 χ^2/NDF : 236572.3/20

All: -133.311+/-0.051 χ^2/NDF : 483861.0/41

- sign -125.945+/-0.073 χ^2/NDF : 226878.0/20

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



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

Left Out: 161.377+/-2.268 χ^2/NDF : 85.7/3

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

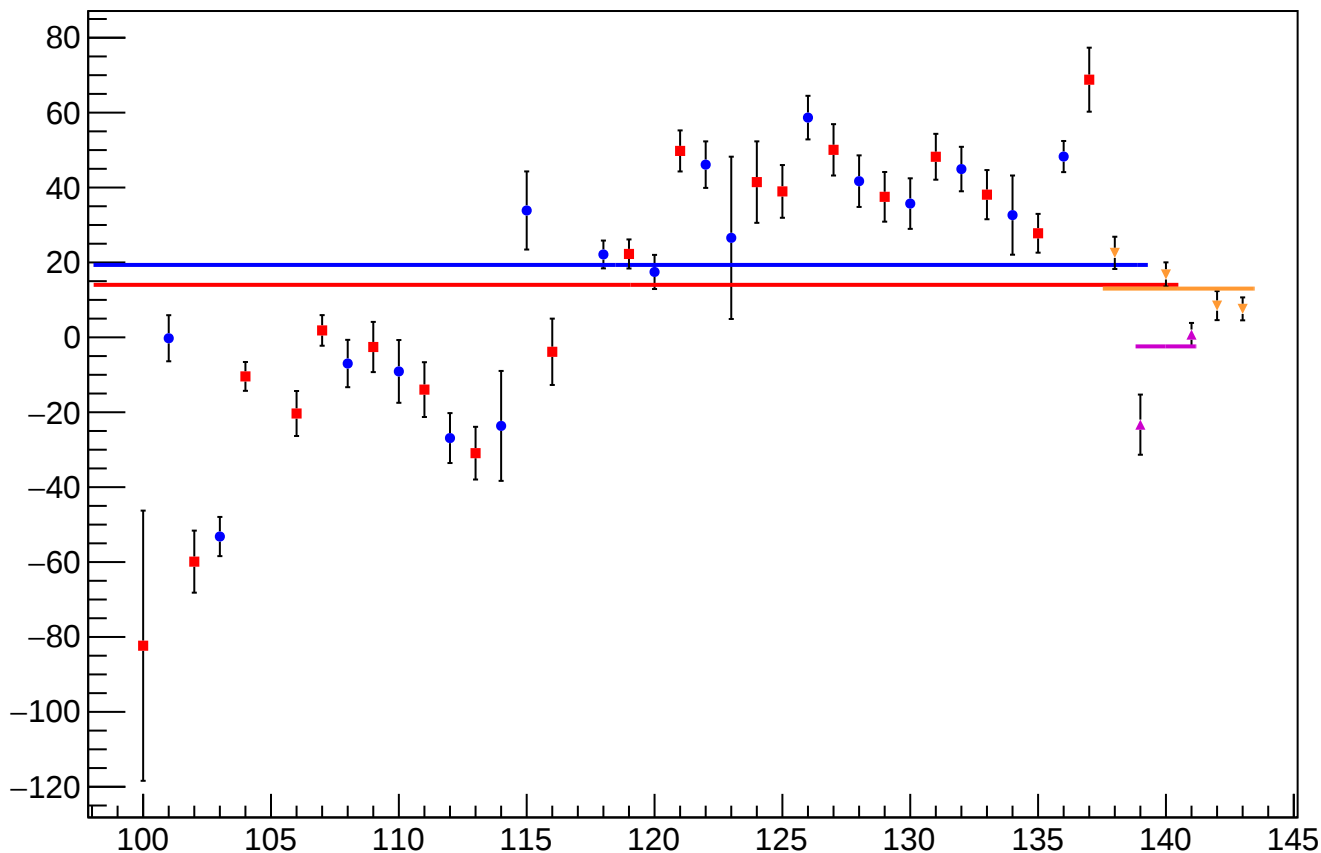
Left In: 195.394+/-3.116 χ^2/NDF : 32.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.158+/-1.834 χ^2/NDF : 196.5/5

- 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 χ^2/NDF : 439.8/16

Left Out: 13.015+/-1.759 χ^2/NDF : 10.8/3

Right Out: 14.018+/-1.390 χ^2/NDF : 433.2/18

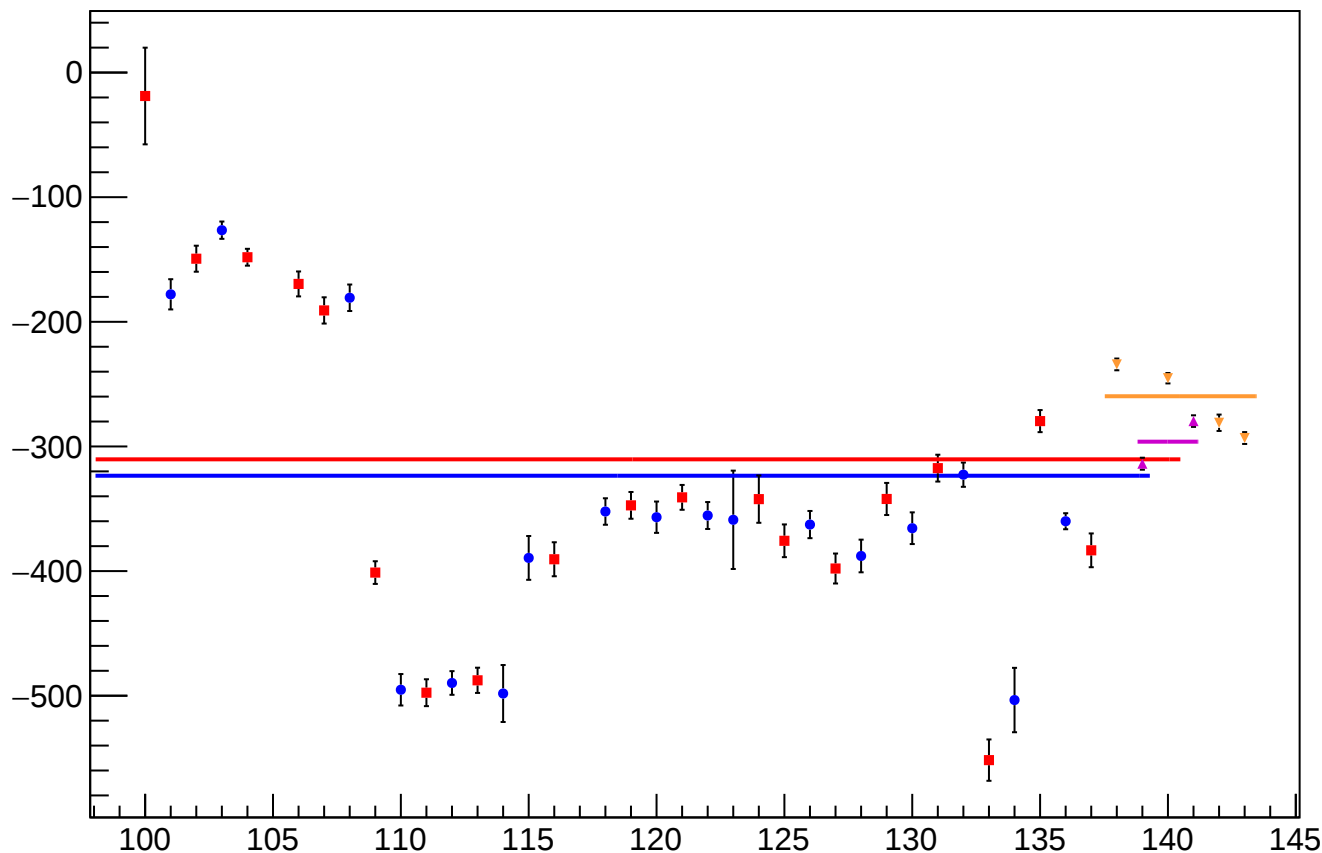
Left In: -2.416+/-2.906 χ^2/NDF : 7.8/1

+ sign 16.711+/-1.133 χ^2/NDF : 458.2/20

All: 14.125+/-0.841 χ^2/NDF : 936.8/41

- sign 10.958+/-1.254 χ^2/NDF : 467.0/20

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -259.716 ± 2.430 χ^2/NDF : 101.4/3

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

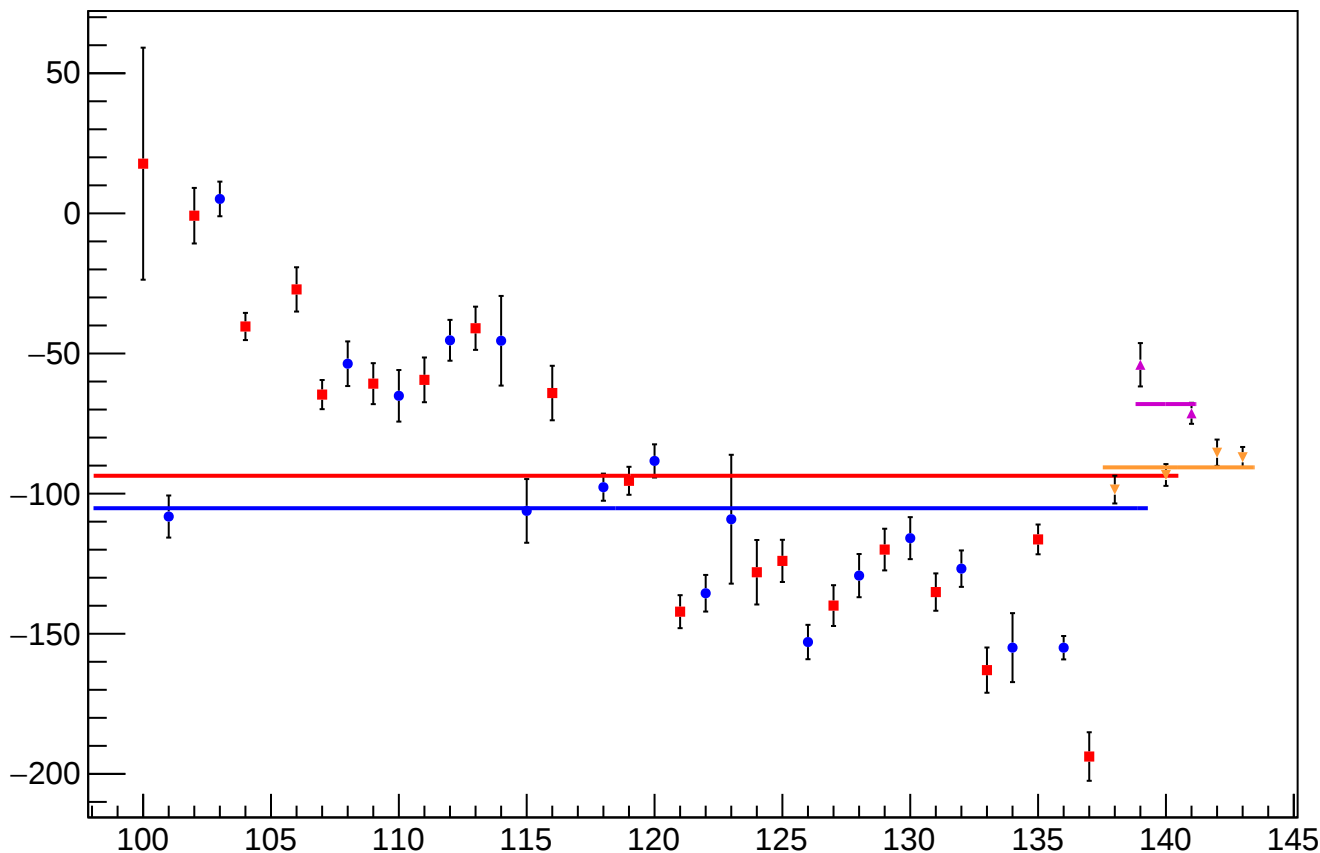
Left In: -296.170 ± 3.342 χ^2/NDF : 26.1/1

+ sign -288.572 ± 1.798 χ^2/NDF : 2260.8/20

All: -295.949 ± 1.341 χ^2/NDF : 4636.8/41

- sign -305.197 ± 2.013 χ^2/NDF : 2338.1/20

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -90.627 ± 2.103 χ^2/NDF : 5.2/3

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

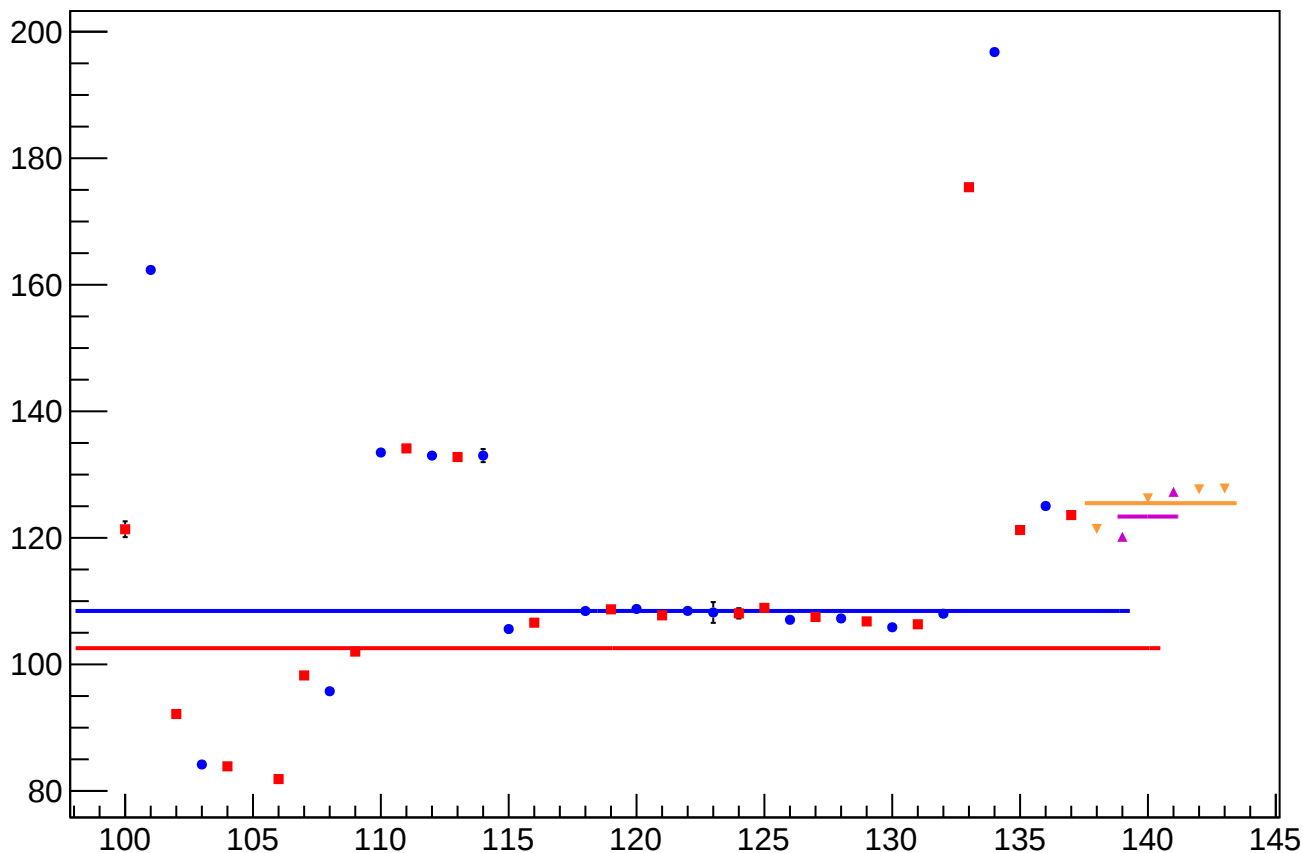
Left In: -68.041 ± 3.376 χ^2/NDF : 4.1/1

+ sign -99.456 ± 1.321 χ^2/NDF : 770.0/20

All: -94.675 ± 0.977 χ^2/NDF : 1672.5/41

- sign -88.885 ± 1.453 χ^2/NDF : 873.5/20

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 125.485 $\pm$ 0.100 χ^2 /NDF: 704.8/3

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

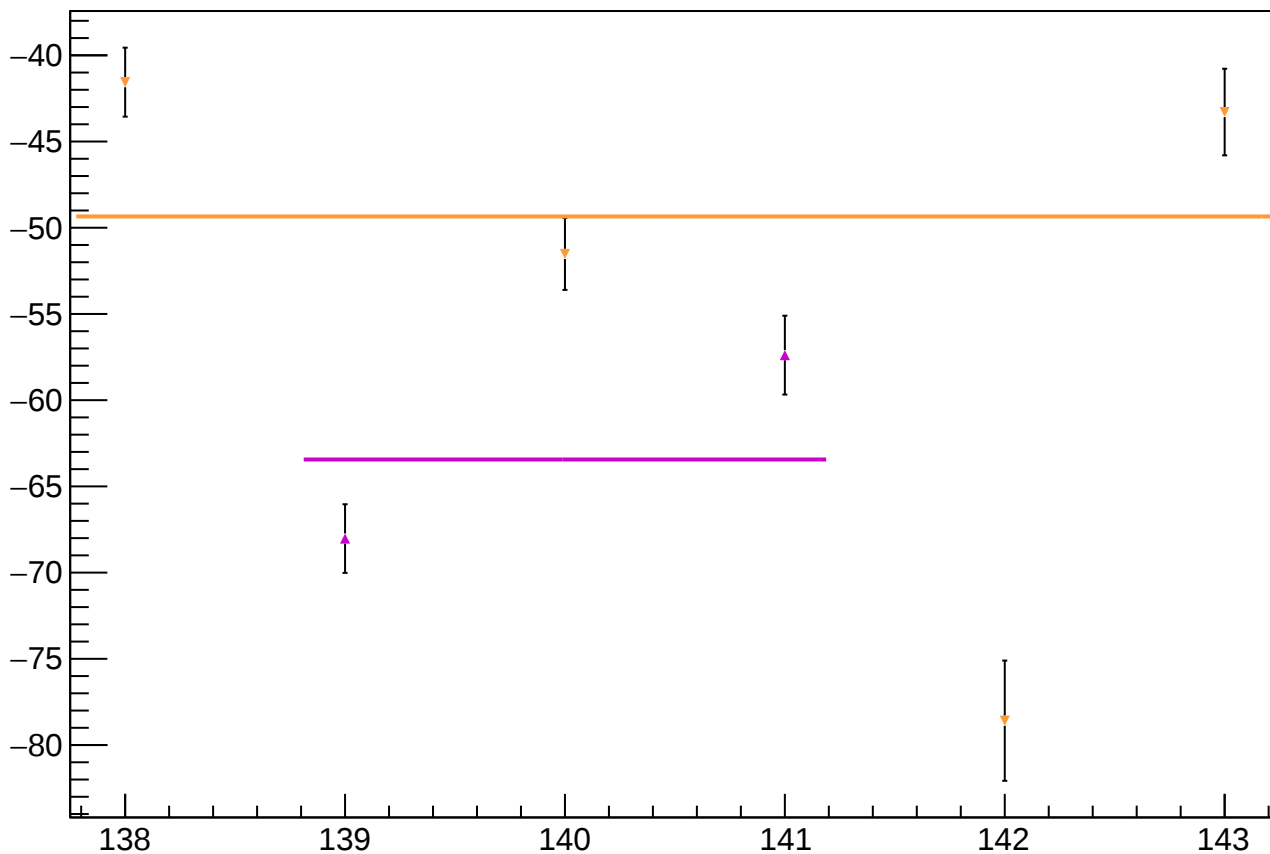
Left In: 123.367 $\pm$ 0.126 χ^2 /NDF: 784.7/1

+ sign 115.569 $\pm$ 0.065 χ^2 /NDF: 90842.7/20

All: 112.156 $\pm$ 0.047 χ^2 /NDF: 170014.3/41

- sign 108.471 $\pm$ 0.067 χ^2 /NDF: 73383.9/20

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



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

Left Out: -49.345+/-1.178 χ^2/NDF : 92.4/3

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

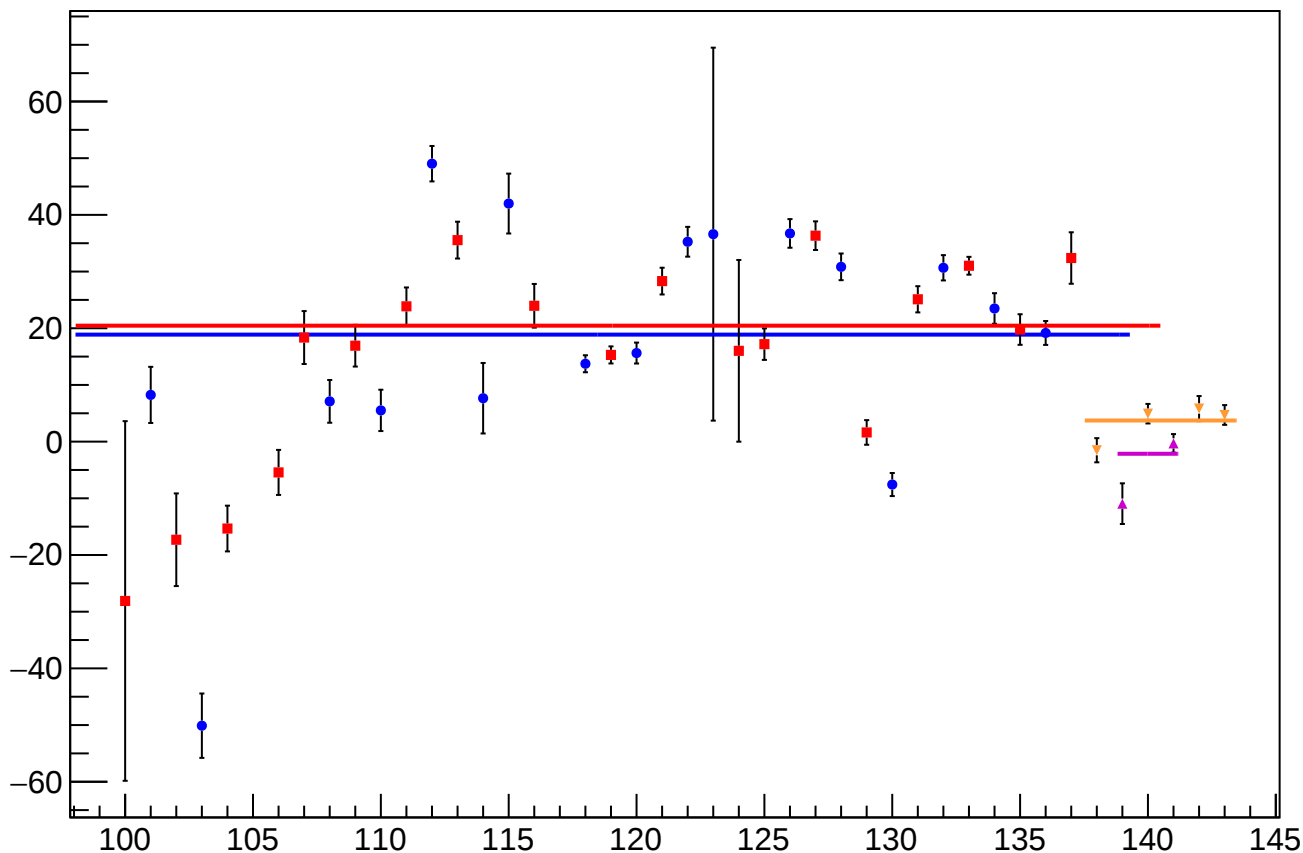
Left In: -63.440+/-1.501 χ^2/NDF : 12.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.718+/-0.927 χ^2/NDF : 159.3/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 3.726 ± 0.957 χ^2/NDF : 7.8/3

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

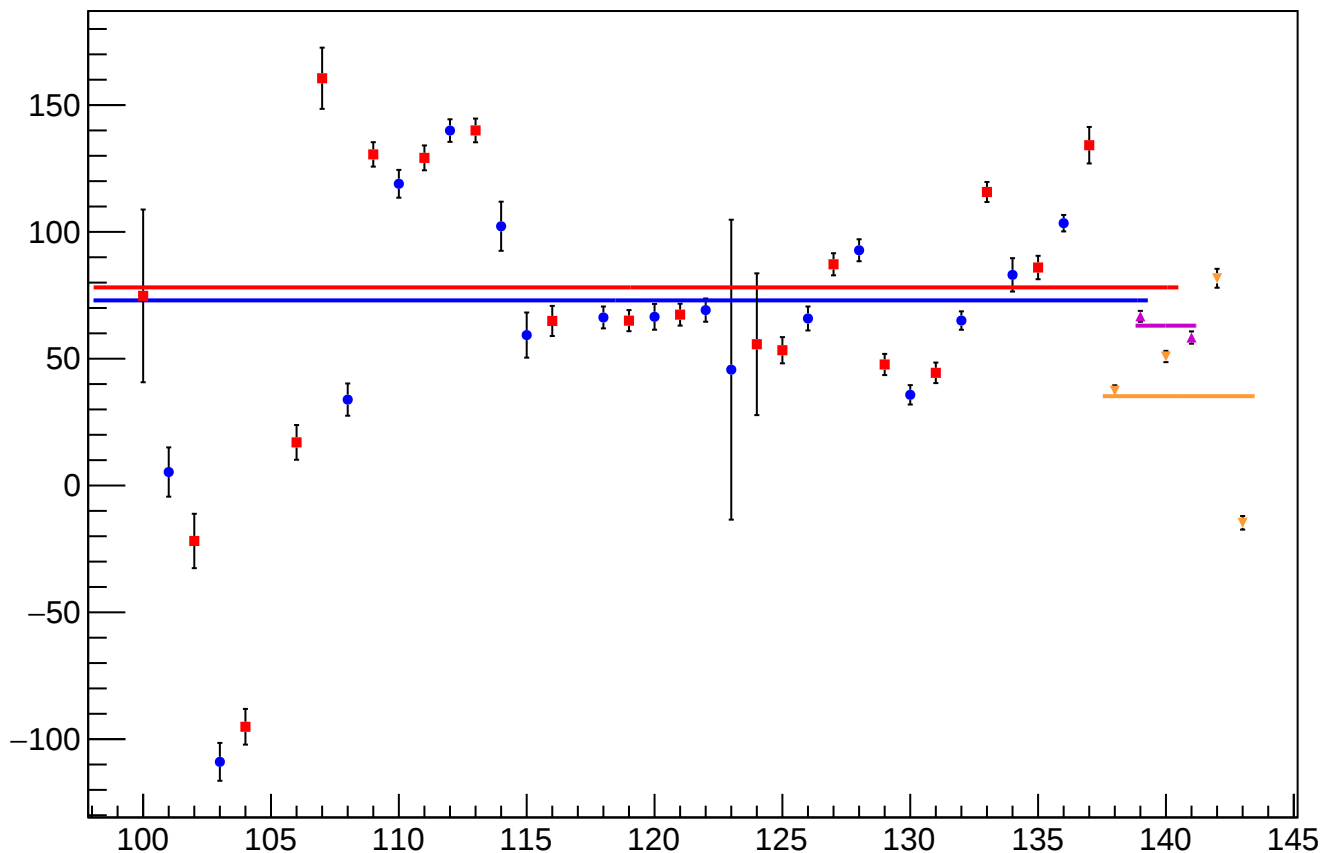
Left In: -2.143 ± 1.490 χ^2/NDF : 7.3/1

+ sign 14.149 ± 0.535 χ^2/NDF : 800.7/20

All: 15.389 ± 0.396 χ^2/NDF : 1378.6/41

- sign 16.902 ± 0.591 χ^2/NDF : 565.9/20

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 35.225 $\pm$ 1.264 χ^2 /NDF: 552.9/3

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

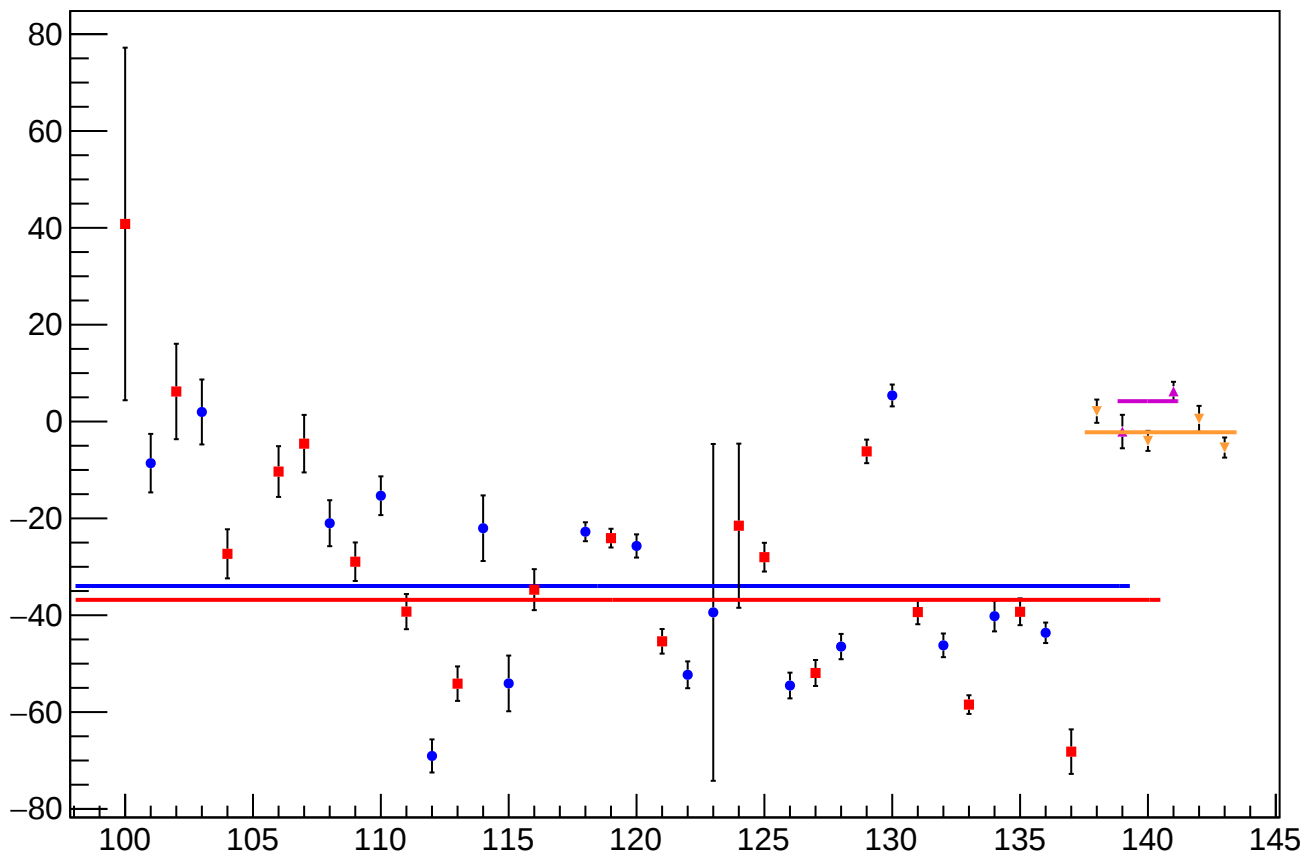
Left In: 63.028 $\pm$ 1.613 χ^2 /NDF: 6.6/1

+ sign 54.625 $\pm$ 0.882 χ^2 /NDF: 2216.9/20

All: 62.717 $\pm$ 0.654 χ^2 /NDF: 4013.1/41

- sign 72.606 $\pm$ 0.975 χ^2 /NDF: 1609.0/20

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -2.218 ± 1.134 χ^2/NDF : 7.4/3

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

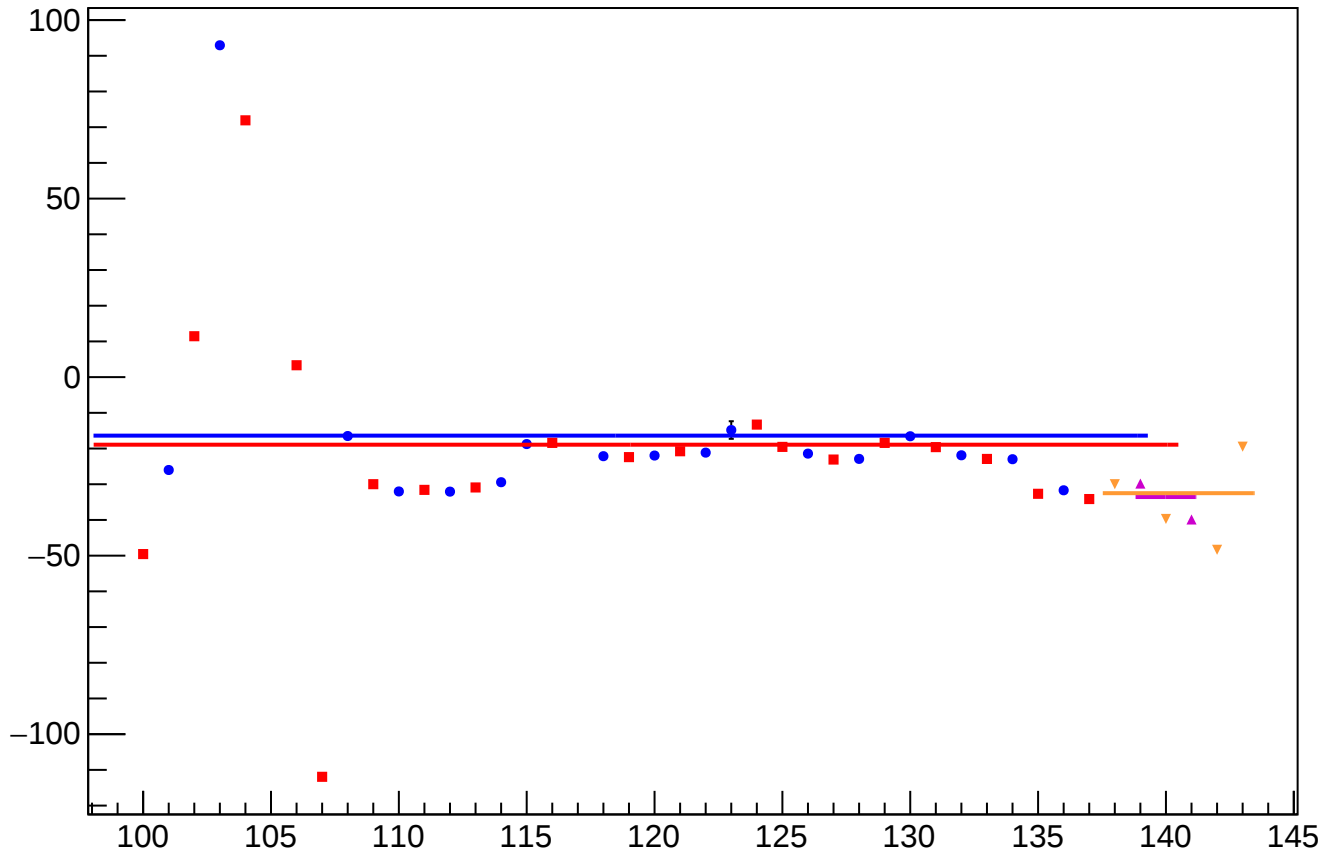
Left In: 4.206 ± 1.708 χ^2/NDF : 4.4/1

+ sign -24.522 ± 0.618 χ^2/NDF : 1280.4/20

All: -27.192 ± 0.456 χ^2/NDF : 2352.0/41

- sign -30.389 ± 0.677 χ^2/NDF : 1030.6/20

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -32.503 ± 0.051 $\chi^2/\text{NDF}: 32331.3/3$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

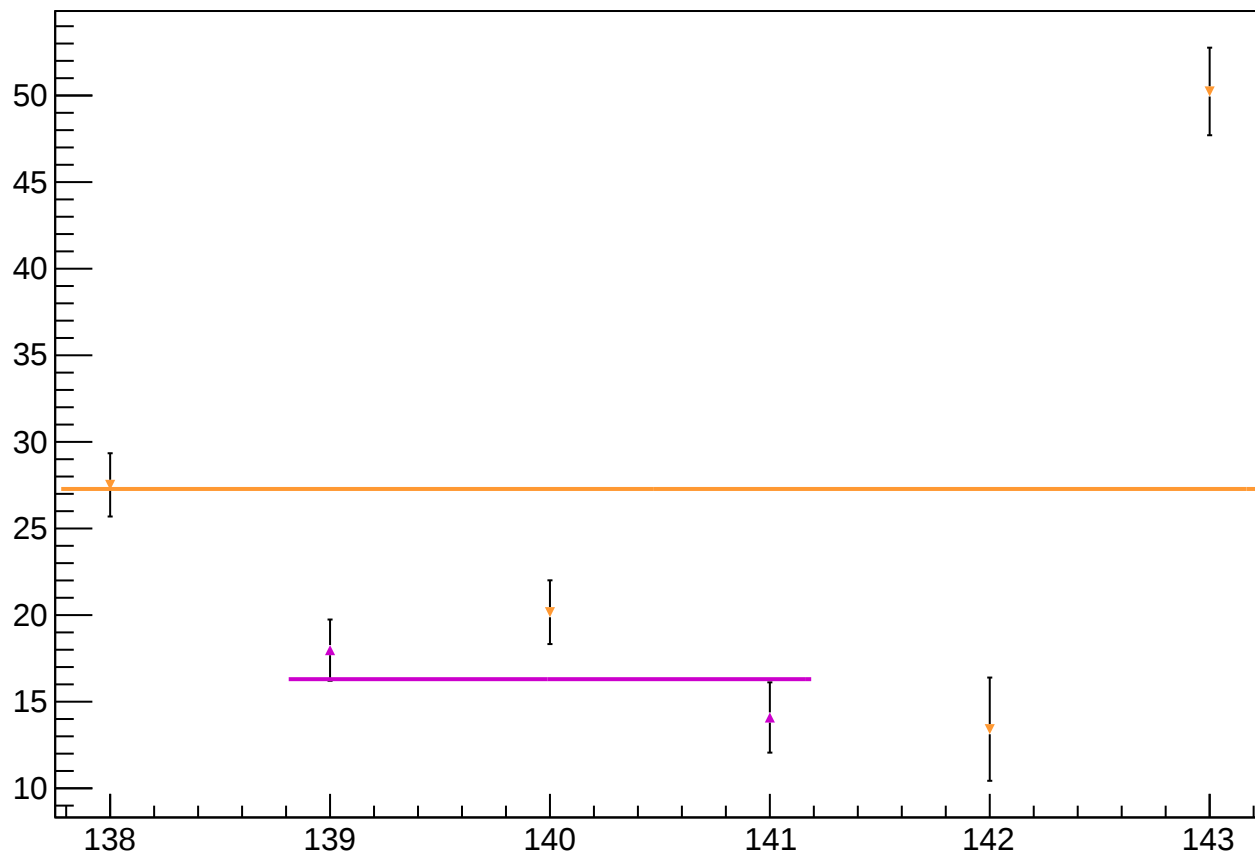
Left In: -33.579 ± 0.060 $\chi^2/\text{NDF}: 6579.0/1$

+ sign -23.277 ± 0.034 $\chi^2/\text{NDF}: 562794.4/20$

All: -23.723 ± 0.025 $\chi^2/\text{NDF}: 1041918.5/41$

- sign -24.238 ± 0.036 $\chi^2/\text{NDF}: 478745.0/20$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



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

Left Out: 27.283+/-1.076 χ^2/NDF :119.0/3

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

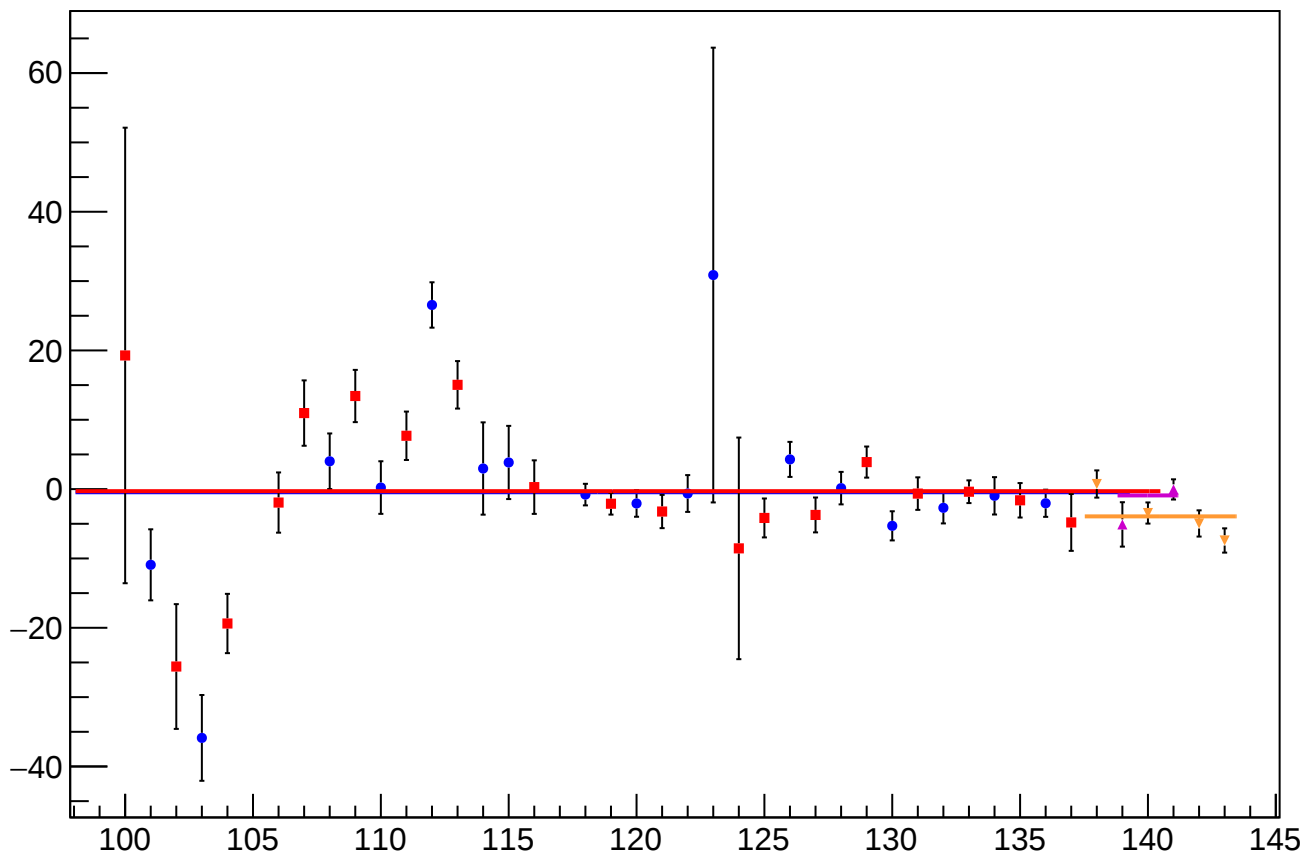
Left In: 16.300+/-1.332 χ^2/NDF :2.1/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.948+/-0.837 χ^2/NDF : 162.3/5

- 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: -3.932 ± 0.879 χ^2/NDF : 10.0/3

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

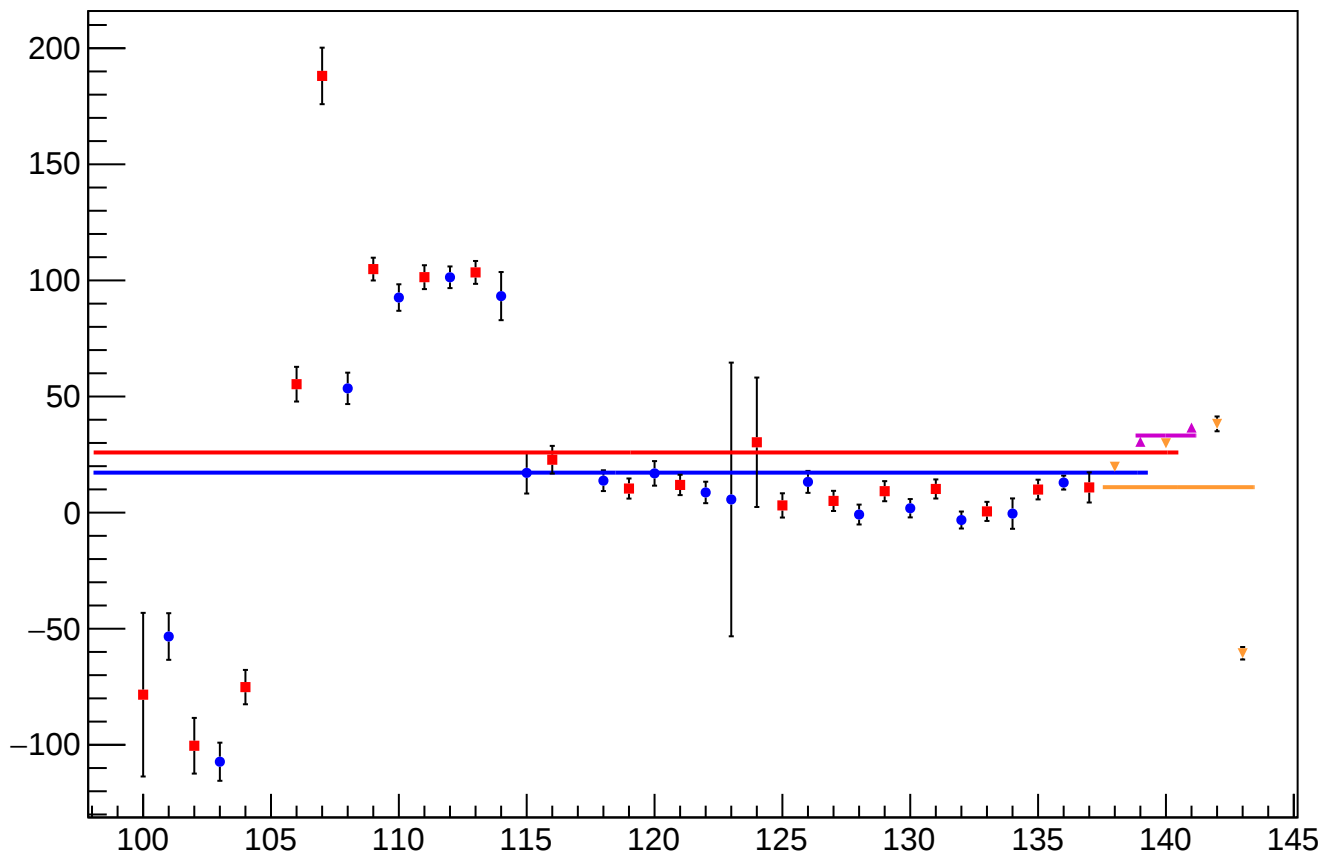
Left In: -0.911 ± 1.326 χ^2/NDF : 2.1/1

+ sign -1.693 ± 0.525 χ^2/NDF : 139.6/20

All: -1.129 ± 0.392 χ^2/NDF : 228.9/41

- sign -0.418 ± 0.589 χ^2/NDF : 86.7/20

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 10.958 $\pm$ 1.154 χ^2 /NDF:889.2/3

Right Out: 25.902 $\pm$ 1.243 χ^2 /NDF: 1374.8/18

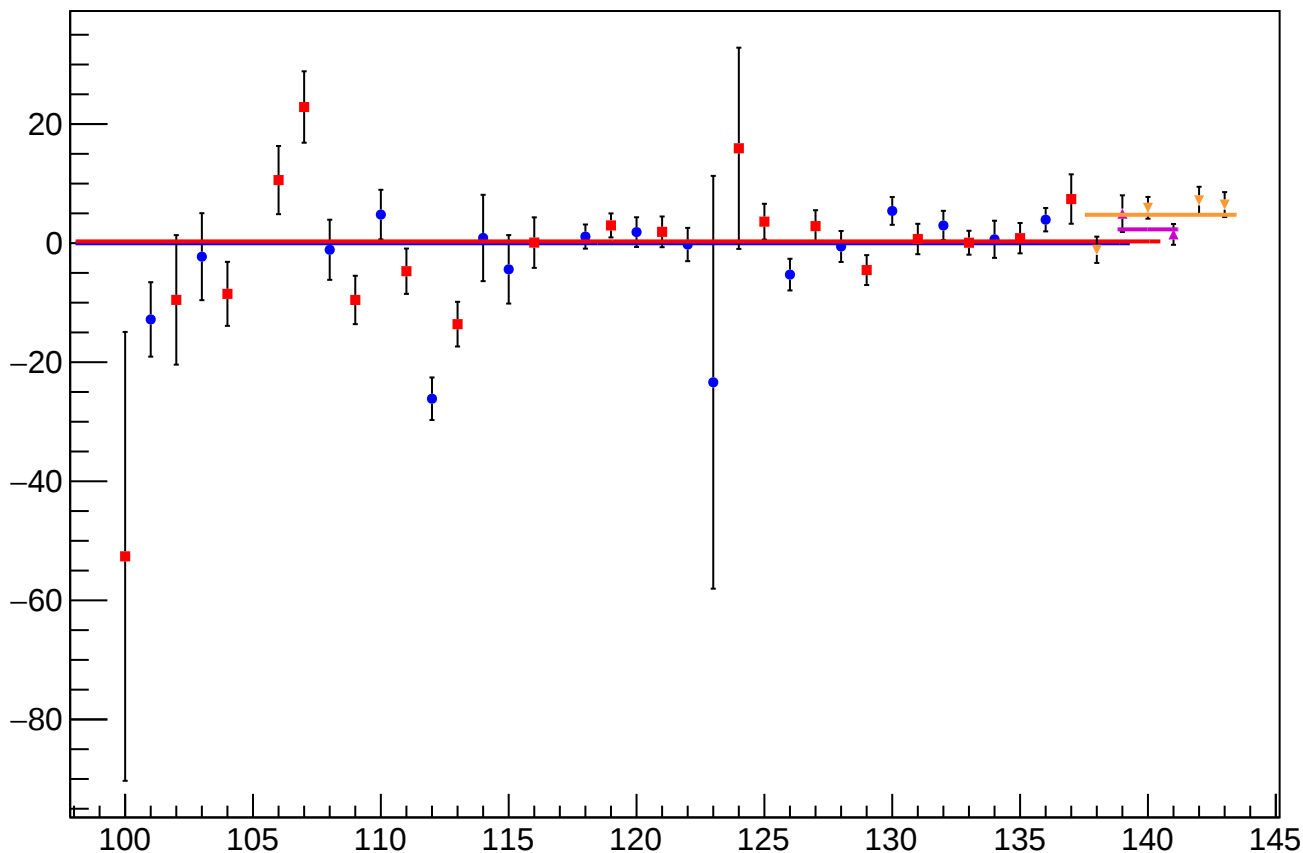
Left In: 33.199 $\pm$ 1.431 χ^2 /NDF:4.5/1

+ sign 13.862 $\pm$ 0.845 χ^2 /NDF: 1842.9/20

All: 20.660 $\pm$ 0.628 χ^2 /NDF: 3381.5/41

- sign 29.042 $\pm$ 0.938 χ^2 /NDF: 1394.1/20

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 4.760 ± 1.040 χ^2/NDF : 9.3/3

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

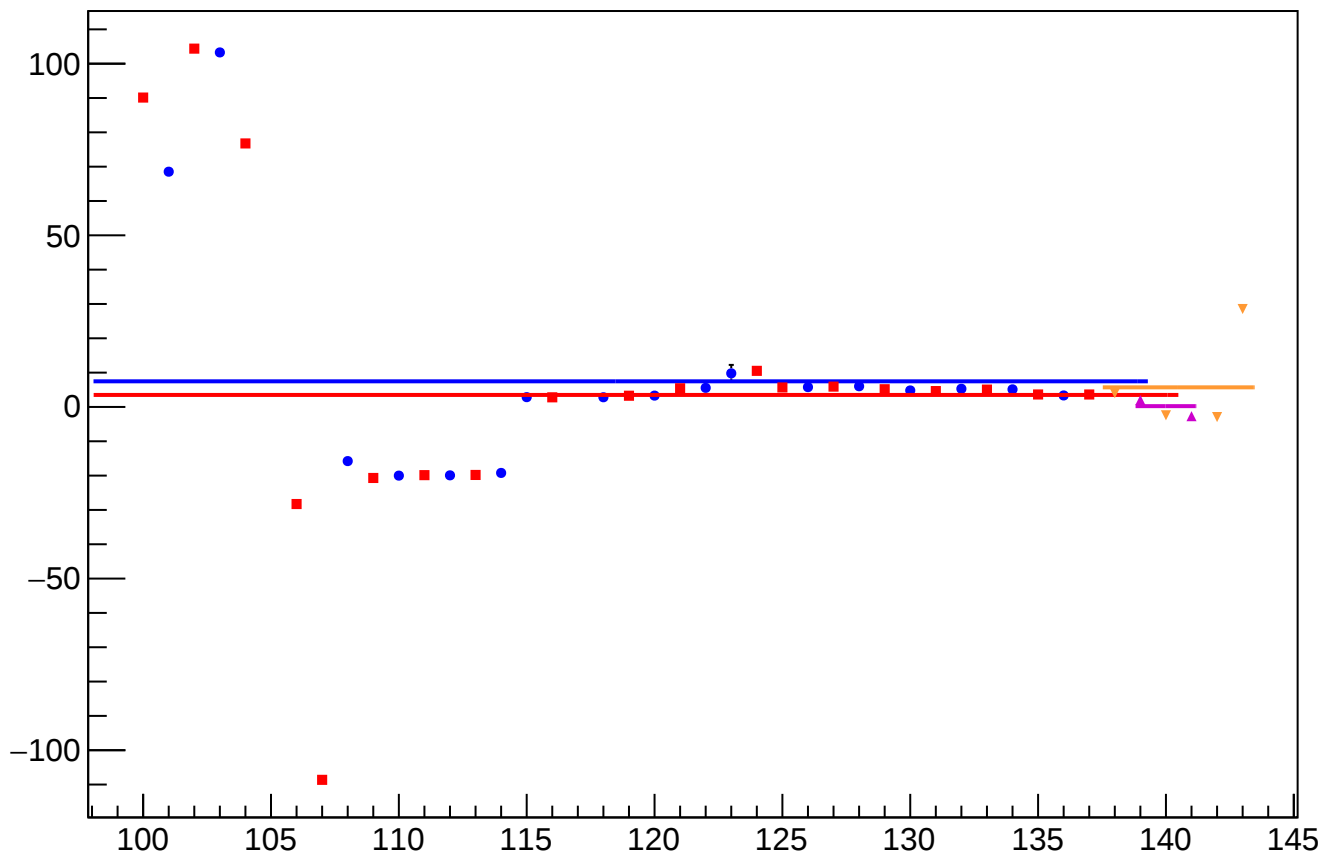
Left In: 2.310 ± 1.519 χ^2/NDF : 1.0/1

+ sign 1.600 ± 0.606 χ^2/NDF : 99.1/20

All: 1.190 ± 0.450 χ^2/NDF : 158.6/41

- sign 0.686 ± 0.672 χ^2/NDF : 58.4/20

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: 5.712 ± 0.047 $\chi^2/\text{NDF}: 58659.5/3$

Right Out: 3.500 ± 0.046 $\chi^2/\text{NDF}: 510577.2/18$

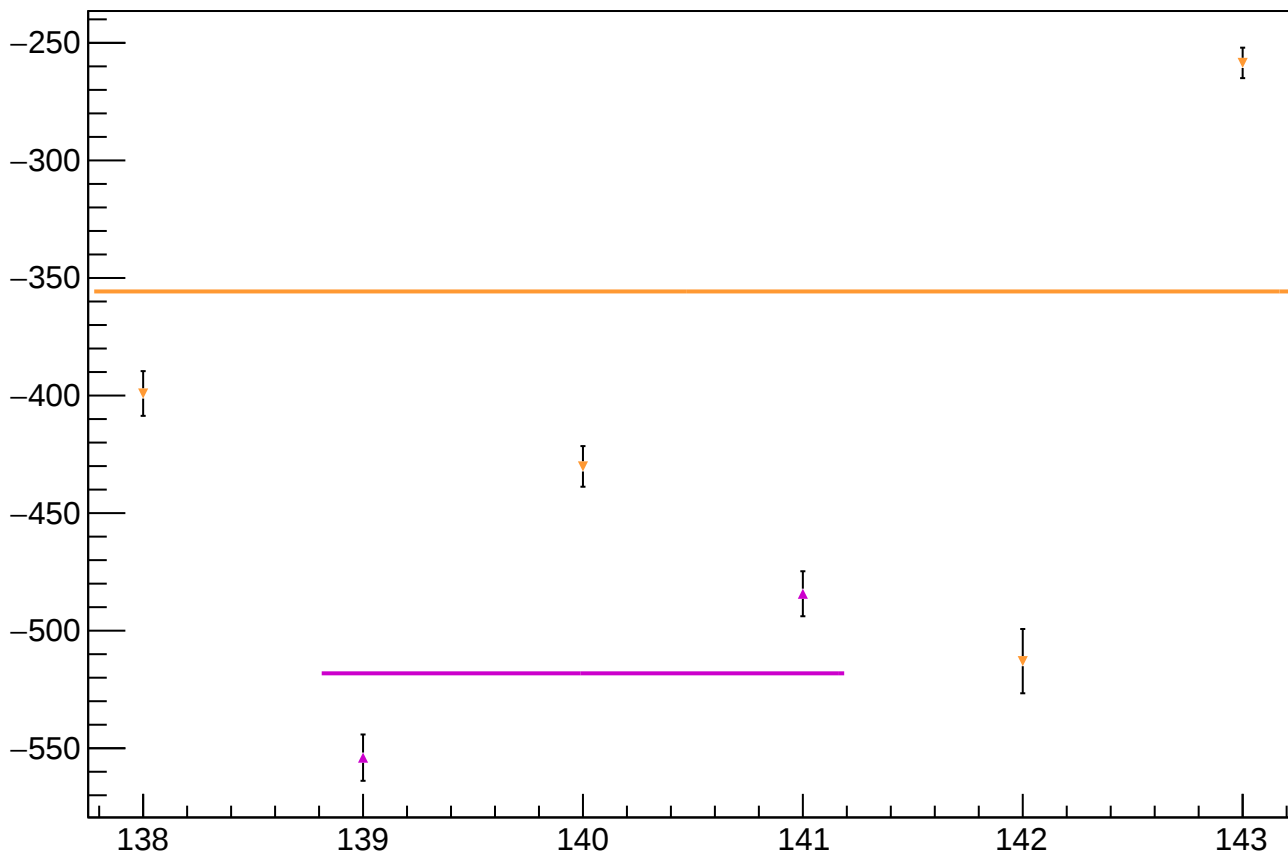
Left In: 0.236 ± 0.053 $\chi^2/\text{NDF}: 1827.0/1$

+ sign 6.637 ± 0.032 $\chi^2/\text{NDF}: 415286.6/20$

All: 4.539 ± 0.024 $\chi^2/\text{NDF}: 938936.0/41$

- sign 2.124 ± 0.035 $\chi^2/\text{NDF}: 514568.1/20$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



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

Left Out: -355.726+/-4.318 χ^2/NDF : 452.4/3

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

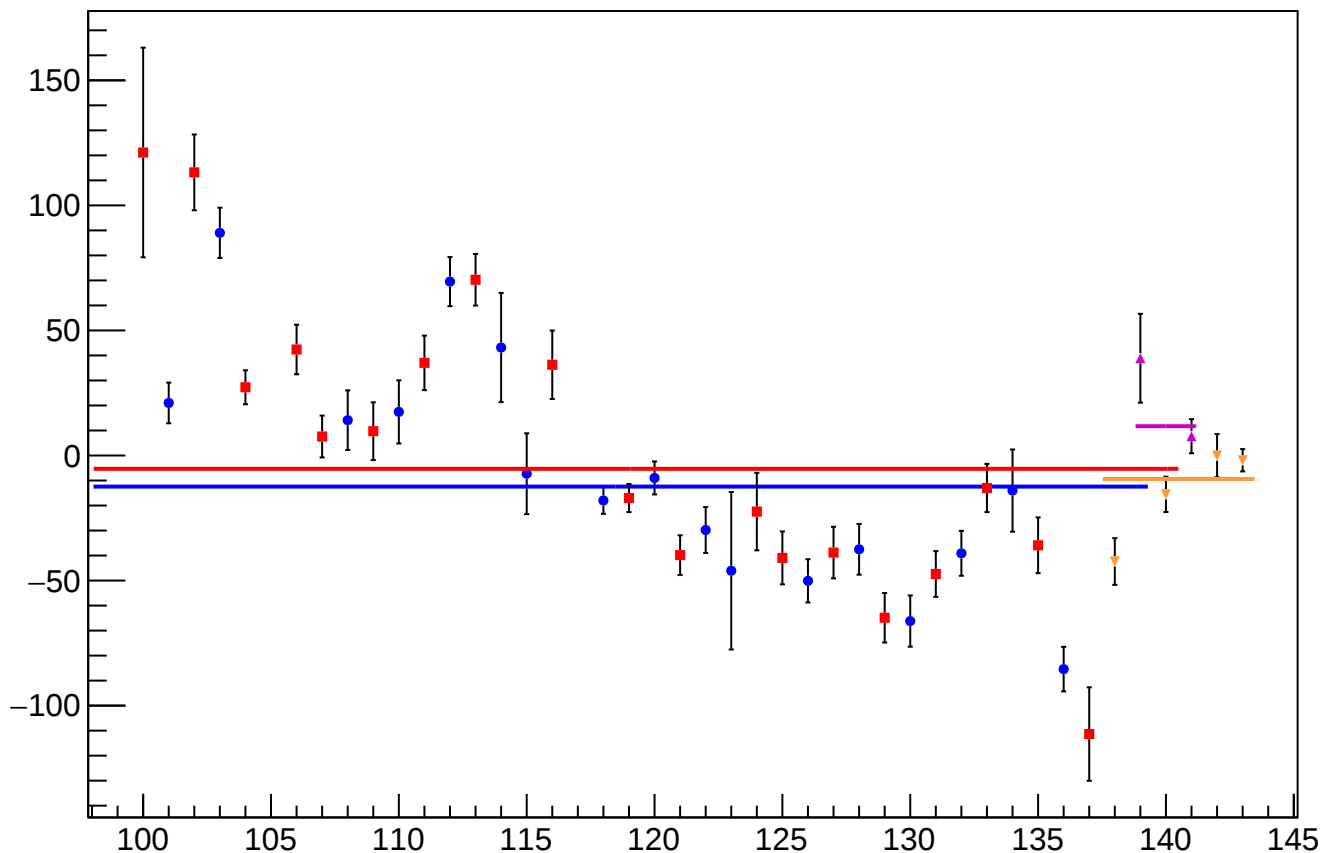
Left In: -518.141+/-6.863 χ^2/NDF : 25.8/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -401.788+/-3.655 χ^2/NDF : 879.4/5

- 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 χ^2/NDF : 340.2/16

Left Out: -9.380 ± 3.241 χ^2/NDF : 17.2/3

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

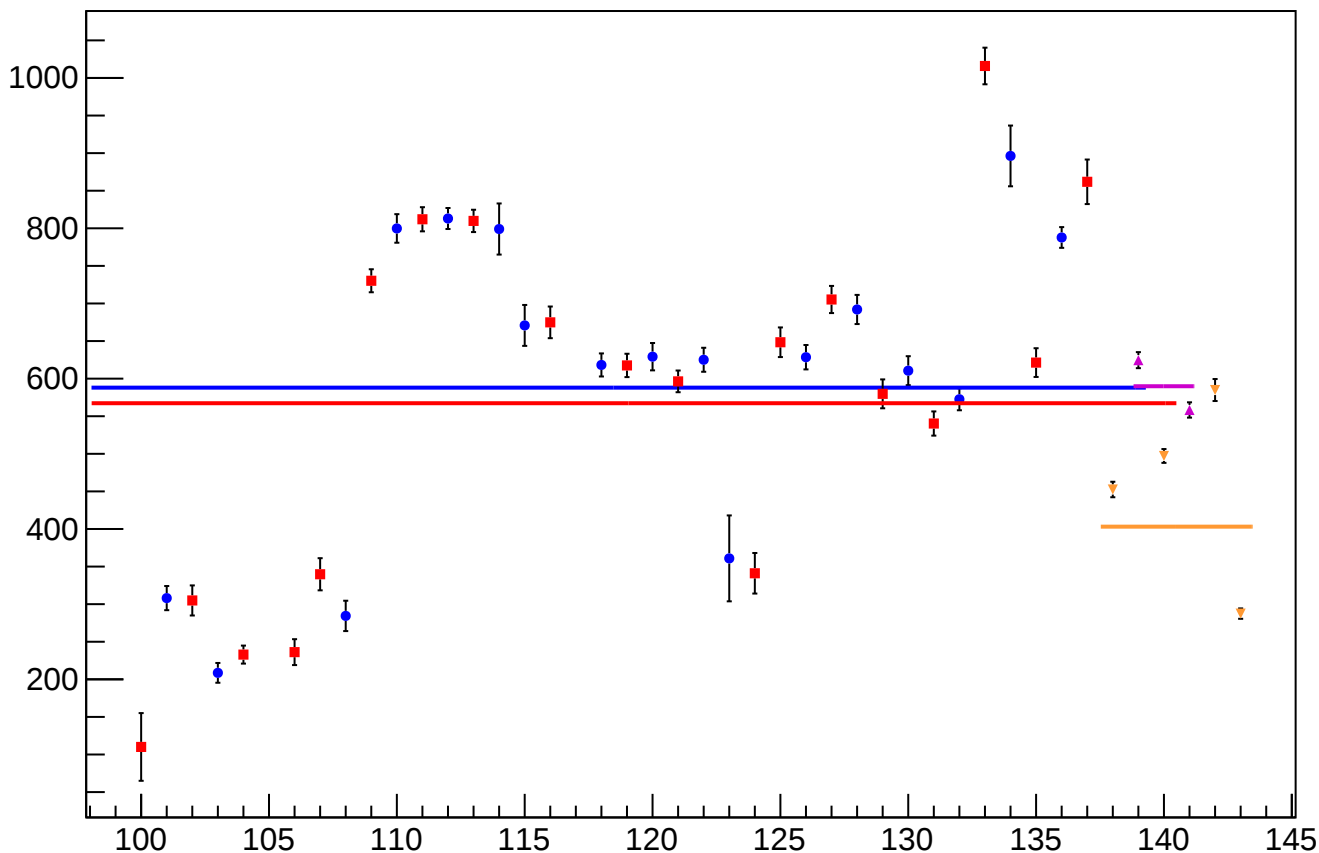
Left In: 11.713 ± 6.361 χ^2/NDF : 2.7/1

+ sign -11.400 ± 1.884 χ^2/NDF : 358.0/20

All: -7.892 ± 1.411 χ^2/NDF : 717.8/41

- sign -3.409 ± 2.129 χ^2/NDF : 351.8/20

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 $\pm$ 4.329 χ^2 /NDF: 2127.7/16

Left Out: 403.107 $\pm$ 4.620 χ^2 /NDF:562.2/3

Right Out: 567.313 $\pm$ 4.133 χ^2 /NDF: 2784.3/18

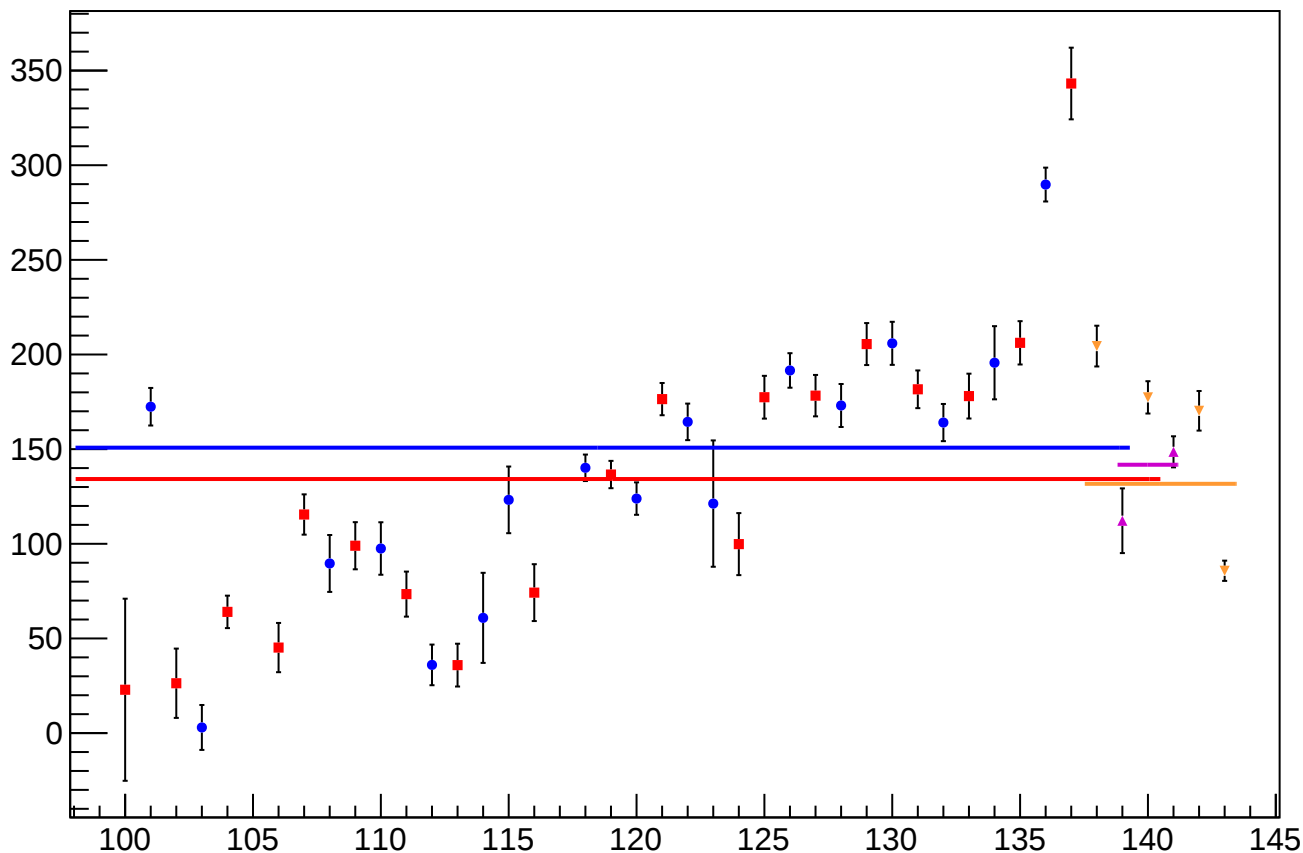
Left In: 589.905 $\pm$ 7.360 χ^2 /NDF:20.2/1

+ sign 501.582 $\pm$ 3.159 χ^2 /NDF: 3543.1/20

All: 532.495 $\pm$ 2.376 χ^2 /NDF: 6575.2/41

- sign 572.729 $\pm$ 3.604 χ^2 /NDF: 2811.7/20

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 131.689 $\pm$ 3.879 χ^2 /NDF:161.7/3

Right Out: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

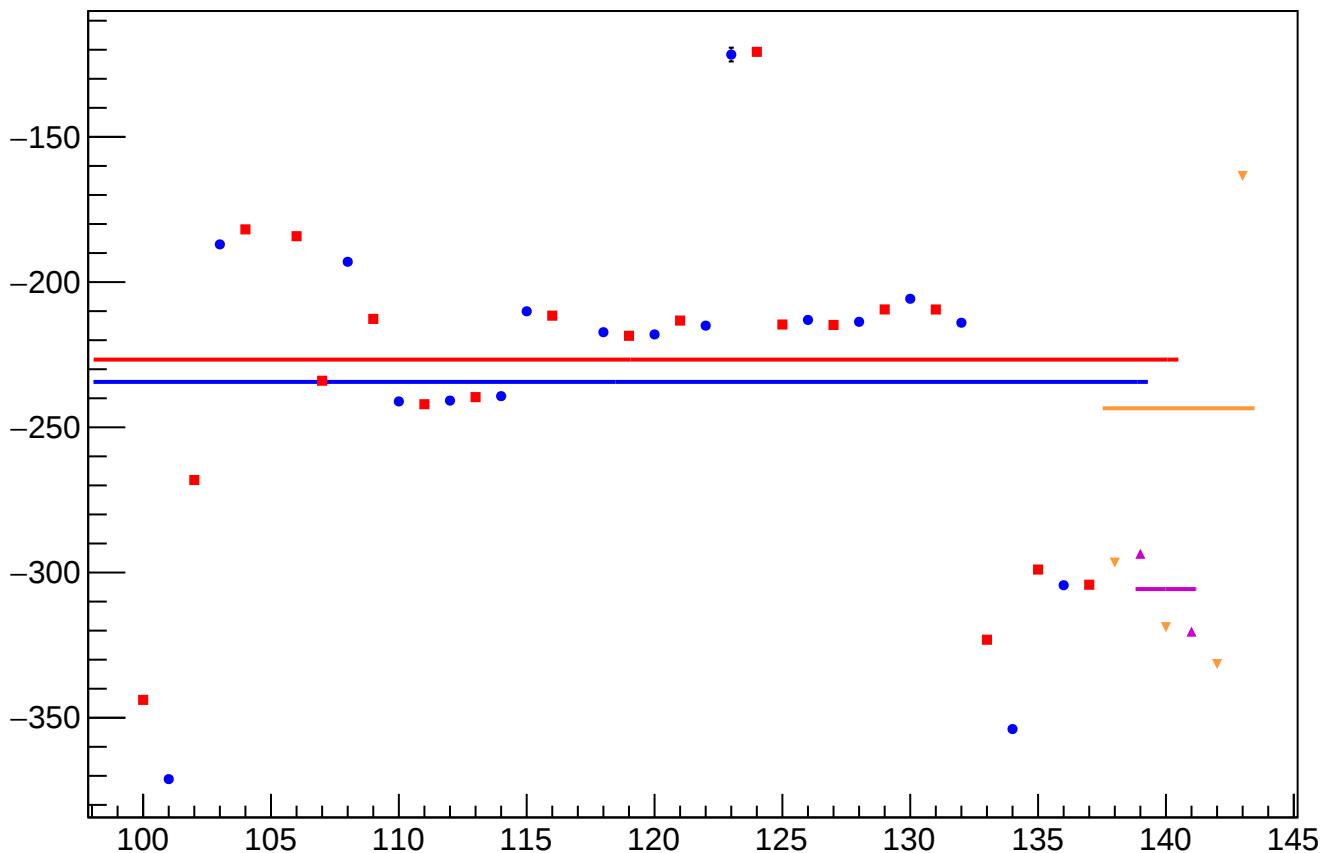
Left In: 141.766 $\pm$ 7.399 χ^2 /NDF:3.7/1

+ sign 144.617 $\pm$ 2.205 χ^2 /NDF: 811.2/20

All: 140.370 $\pm$ 1.644 χ^2 /NDF: 1405.8/41

- sign 135.057 $\pm$ 2.466 χ^2 /NDF: 586.2/20

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -243.443 ± 0.189 $\chi^2/\text{NDF}: 156863.1/3$

Right Out: -226.674 ± 0.141 $\chi^2/\text{NDF}: 99490.5/18$

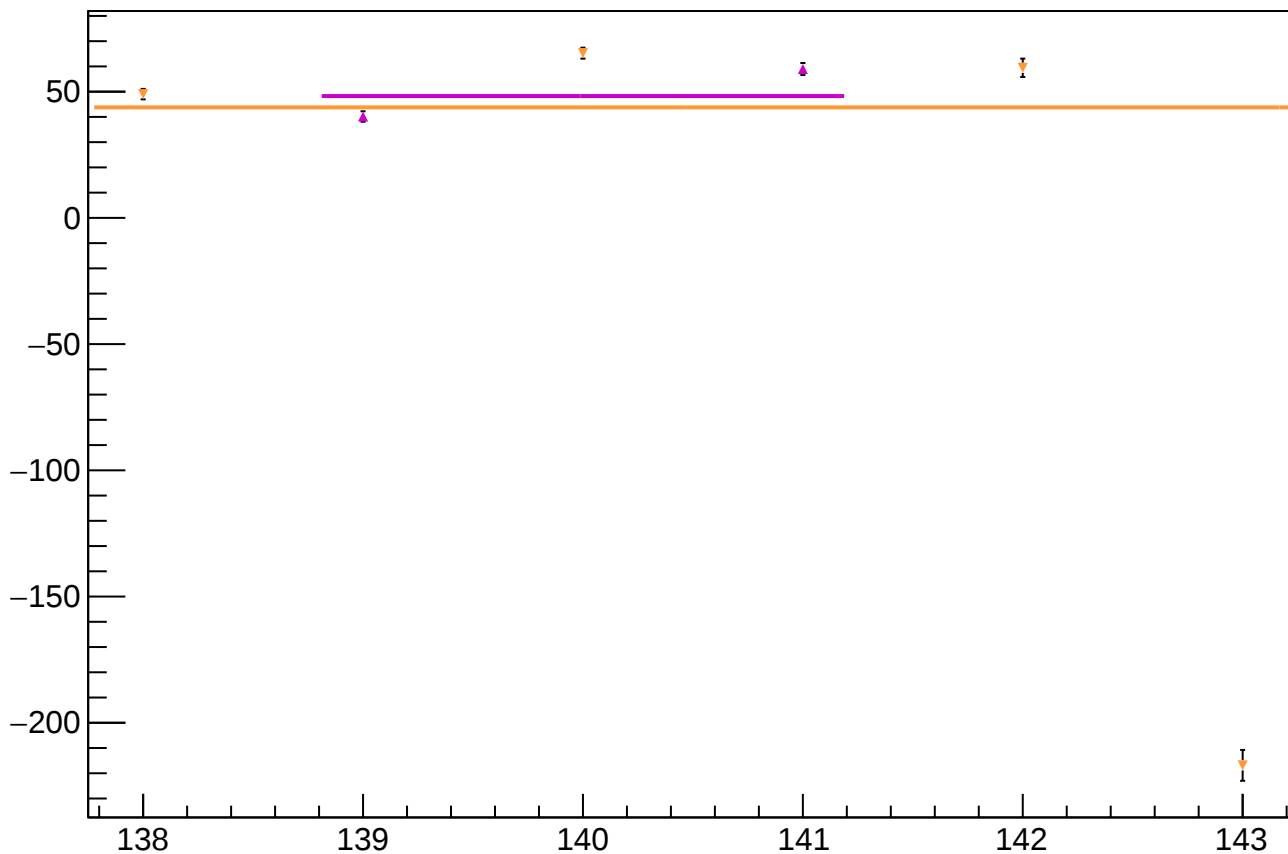
Left In: -305.687 ± 0.278 $\chi^2/\text{NDF}: 2305.5/1$

+ sign -237.820 ± 0.117 $\chi^2/\text{NDF}: 303447.9/20$

All: -240.171 ± 0.086 $\chi^2/\text{NDF}: 470379.3/41$

- sign -242.902 ± 0.126 $\chi^2/\text{NDF}: 166056.1/20$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



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

Left Out: 43.785+/-1.350 χ^2/NDF :1941.9/3

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

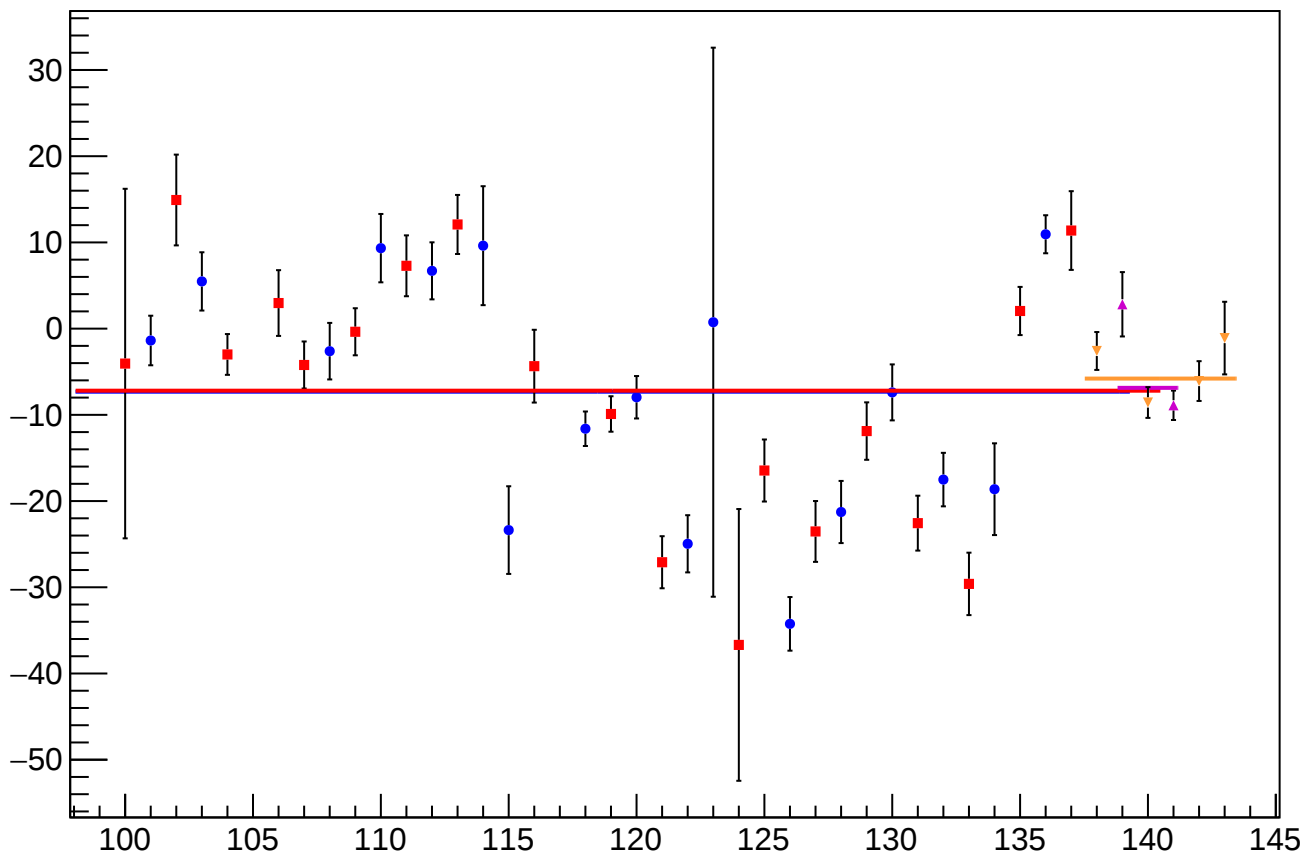
Left In: 48.260+/-1.561 χ^2/NDF :35.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.700+/-1.021 χ^2/NDF : 1982.3/5

- 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: -5.792 ± 1.143 χ^2/NDF : 5.8/3

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

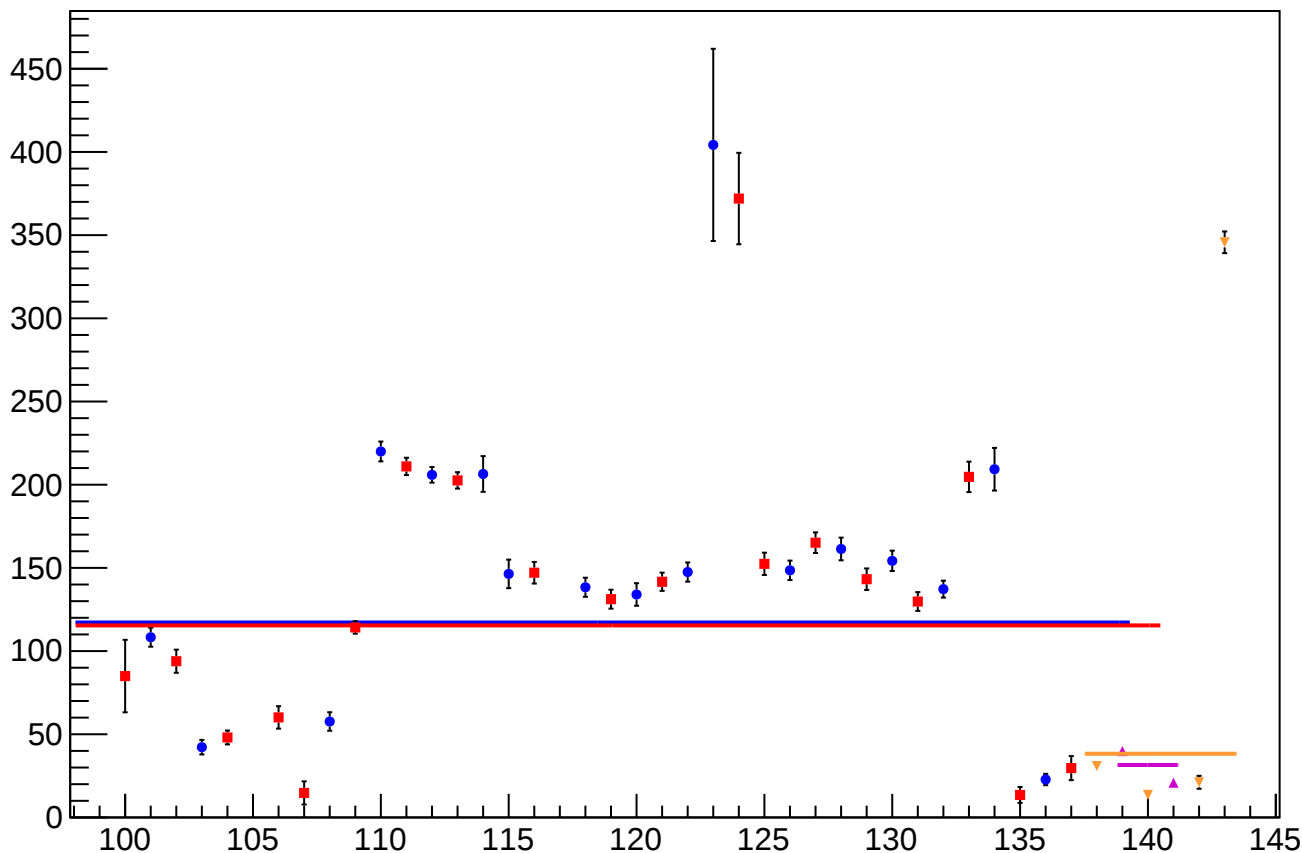
Left In: -6.869 ± 1.551 χ^2/NDF : 8.2/1

+ sign -6.830 ± 0.644 χ^2/NDF : 286.1/20

All: -6.973 ± 0.469 χ^2/NDF : 546.5/41

- sign -7.134 ± 0.683 χ^2/NDF : 260.3/20

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 38.293+/-1.450 χ^2/NDF : 2369.1/3

Right Out: 115.437+/-1.361 χ^2/NDF : 2151.2/18

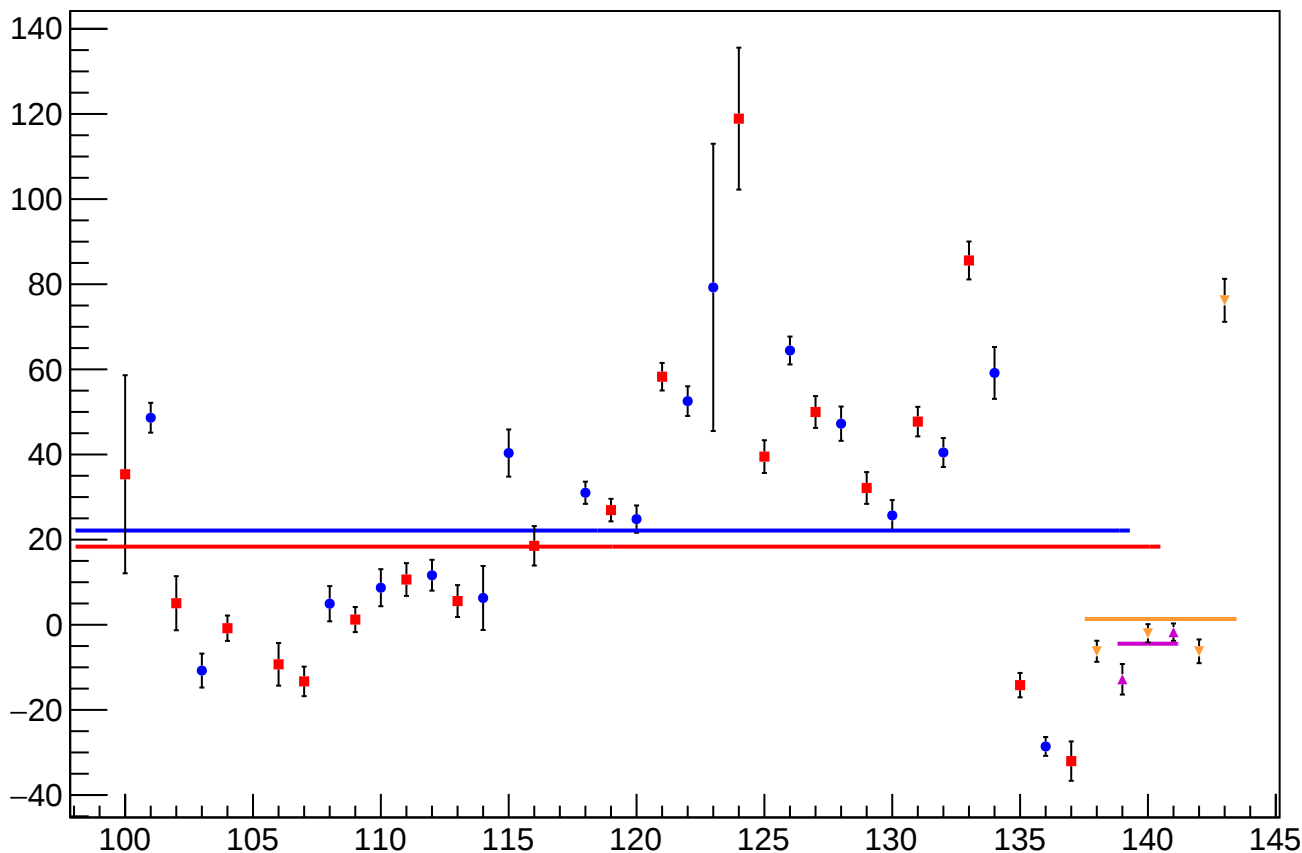
Left In: 31.547+/-1.677 χ^2/NDF : 31.6/1

+ sign 78.804+/-1.011 χ^2/NDF : 6048.3/20

All: 80.399+/-0.731 χ^2/NDF : 9745.3/41

- sign 82.141+/-1.057 χ^2/NDF : 3691.8/20

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: 1.348 $\pm$ 1.350 χ^2 /NDF: 239.2/3

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

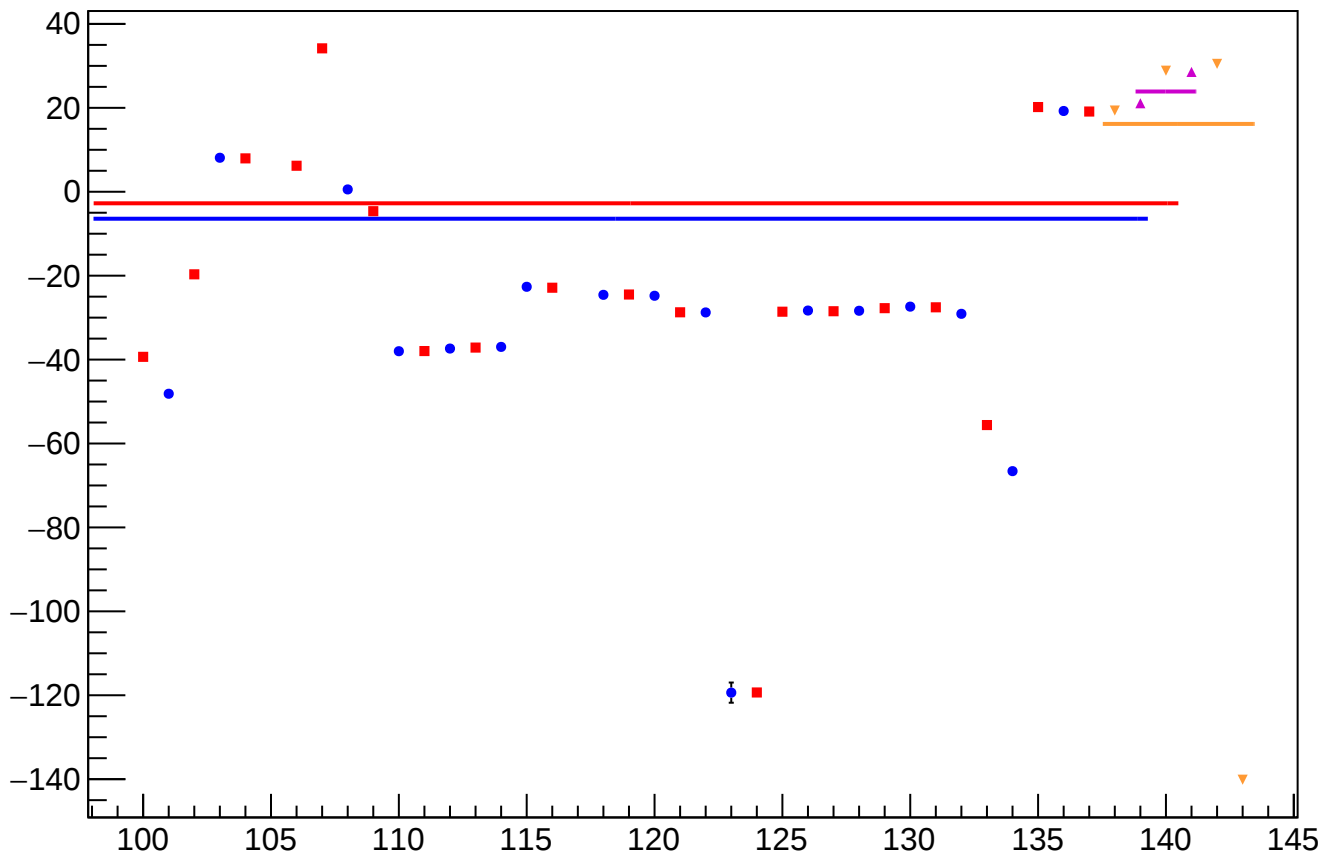
Left In: -4.447 $\pm$ 1.778 χ^2 /NDF: 7.2/1

+ sign 15.830 $\pm$ 0.744 χ^2 /NDF: 1468.4/20

All: 14.931 $\pm$ 0.539 χ^2 /NDF: 2682.2/41

- sign 13.937 $\pm$ 0.782 χ^2 /NDF: 1210.7/20

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428+/-0.046 χ^2/NDF : 265170.6/16

Left Out: 16.166+/-0.059 χ^2/NDF : 380732.3/3

Right Out: -2.752+/-0.046 χ^2/NDF : 266290.0/18

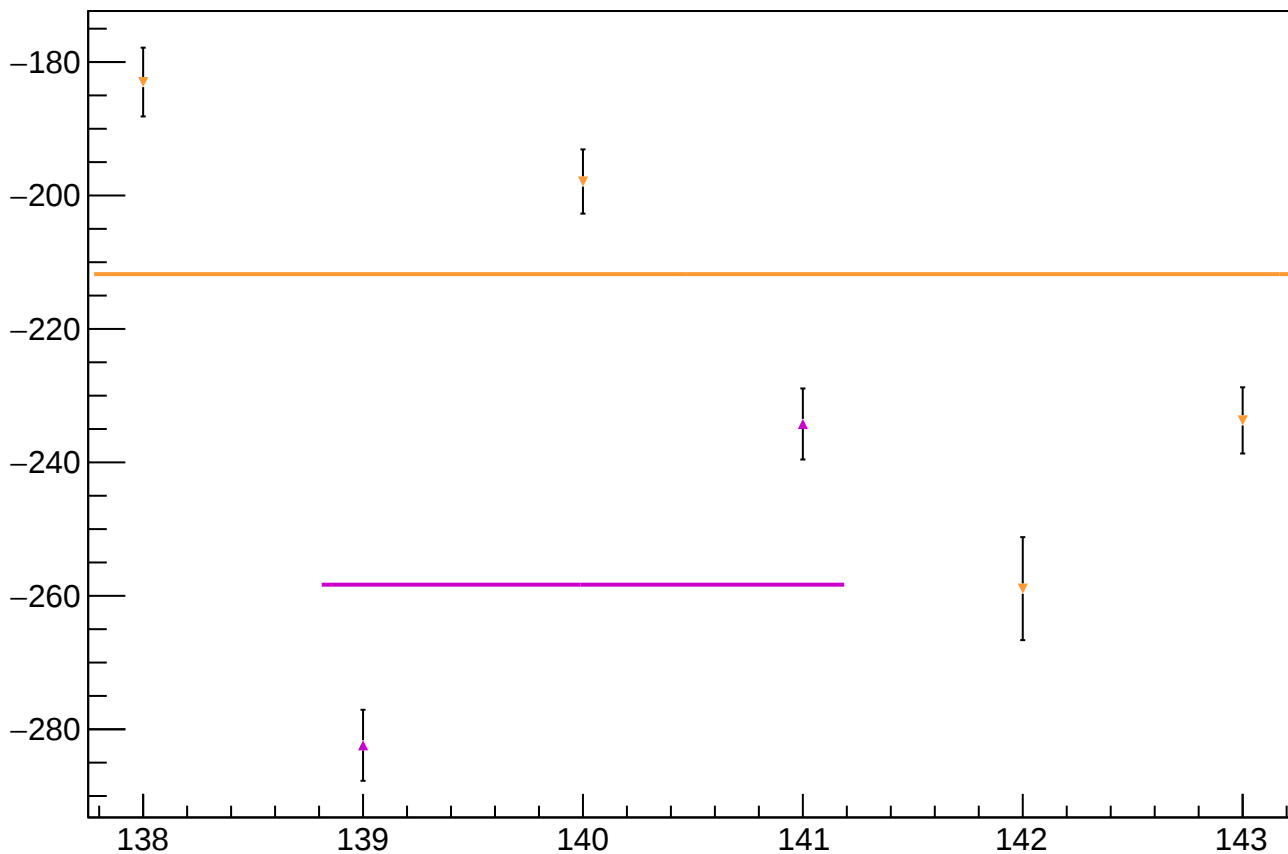
Left In: 23.891+/-0.062 χ^2/NDF : 3359.9/1

+ sign 2.140+/-0.036 χ^2/NDF : 736543.8/20

All: 4.320+/-0.026 χ^2/NDF : 1132266.2/41

- sign 6.553+/-0.037 χ^2/NDF : 388464.6/20

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



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

Left Out: -211.786+/-2.689 χ^2/NDF : 96.4/3

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

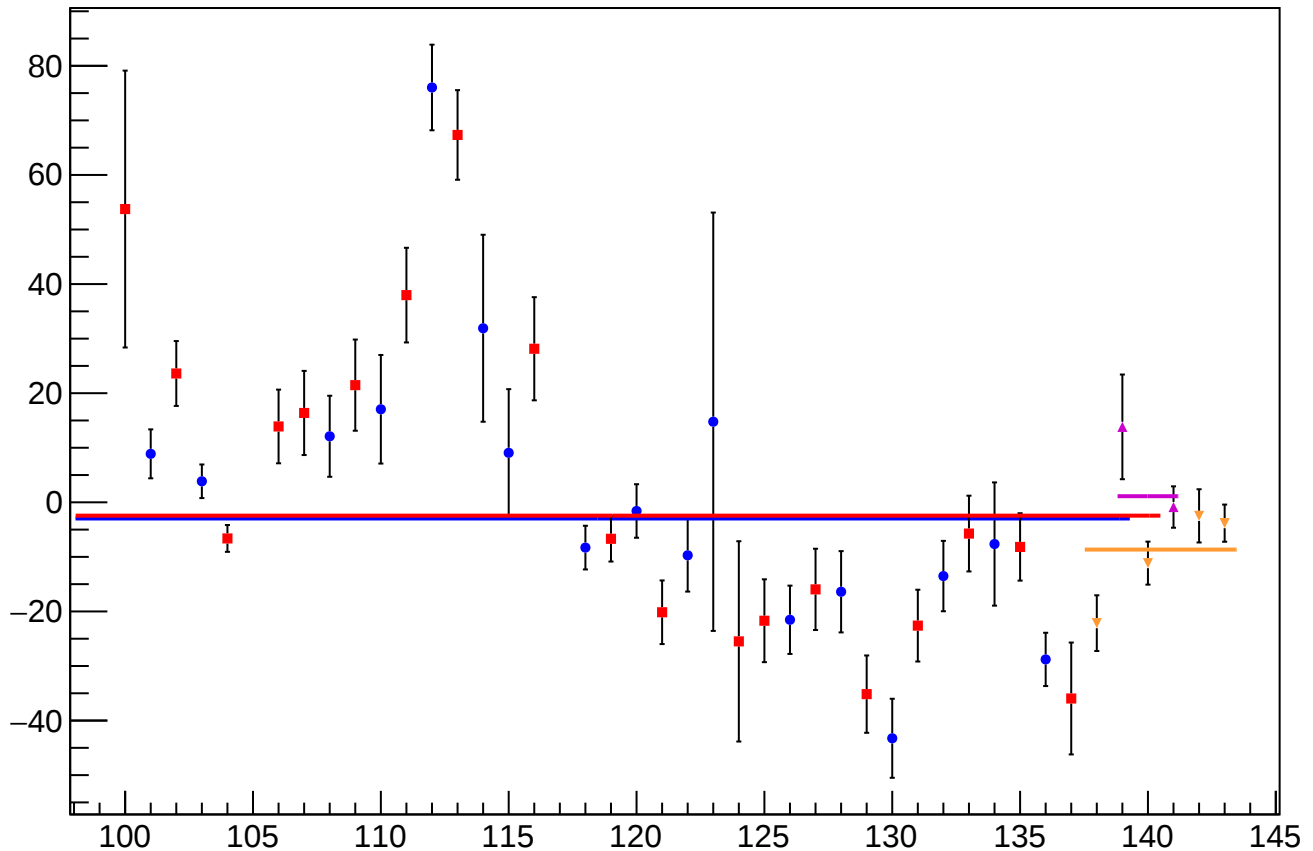
Left In: -258.330+/-3.763 χ^2/NDF : 40.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -227.520+/-2.188 χ^2/NDF : 238.6/5

- 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 χ^2/NDF : 203.5/16

Left Out: -8.663 ± 2.080 χ^2/NDF : 11.0/3

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

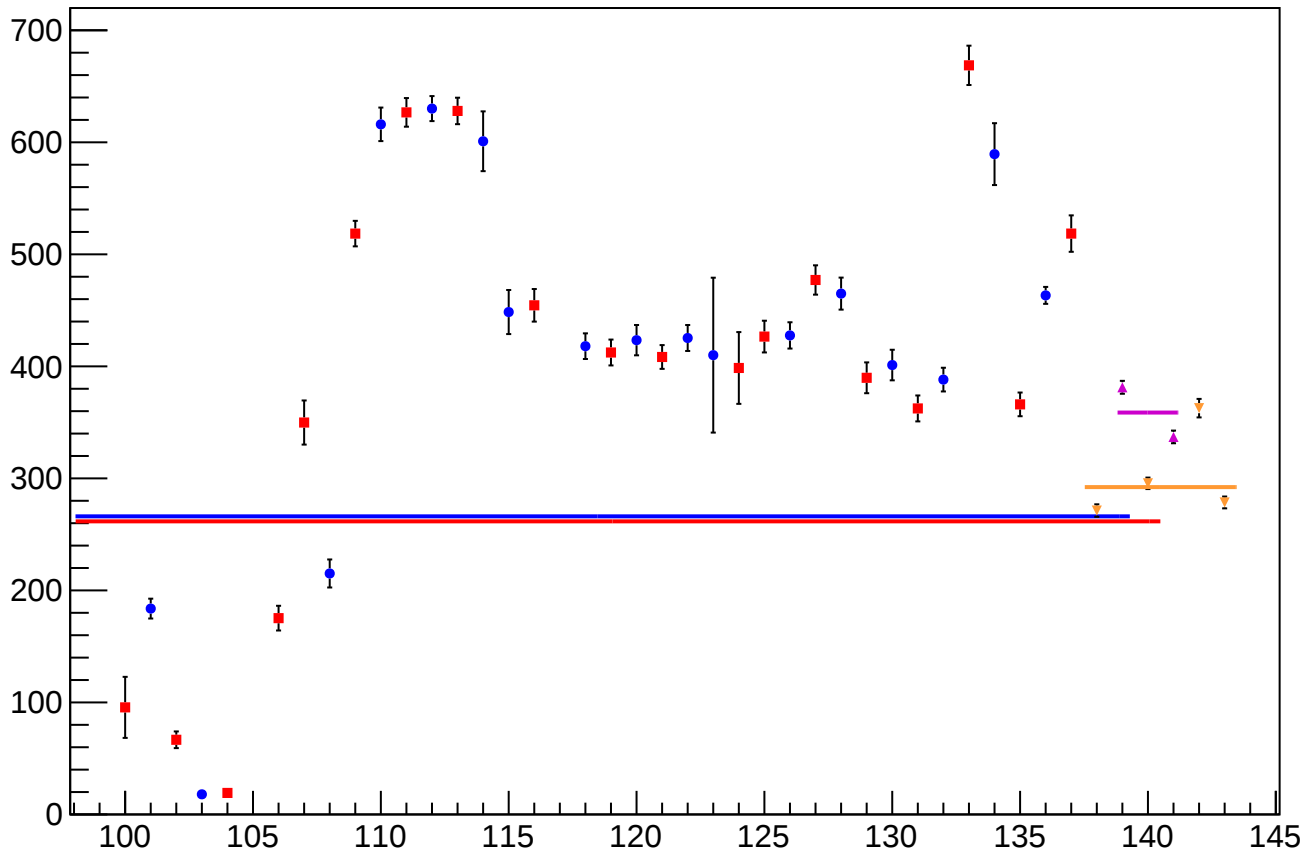
Left In: 1.119 ± 3.527 χ^2/NDF : 2.0/1

+ sign -4.832 ± 1.191 χ^2/NDF : 219.6/20

All: -3.520 ± 0.878 χ^2/NDF : 440.6/41

- sign -1.961 ± 1.299 χ^2/NDF : 218.3/20

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 292.218 $\pm$ 2.881 χ^2 /NDF:94.0/3

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

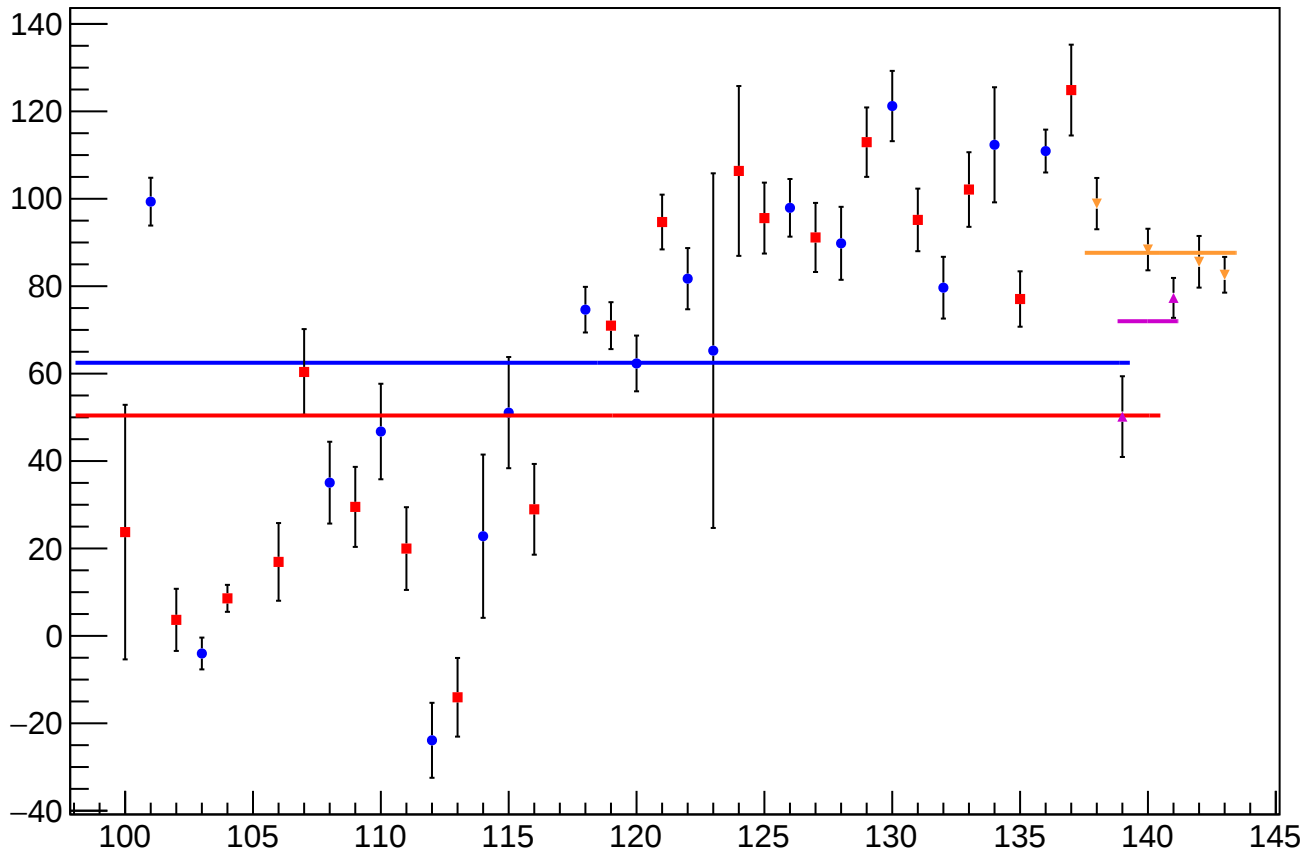
Left In: 358.761 $\pm$ 4.037 χ^2 /NDF:30.1/1

+ sign 277.226 $\pm$ 1.880 χ^2 /NDF: 7785.2/20

All: 281.971 $\pm$ 1.400 χ^2 /NDF: 16461.4/41

- sign 287.886 $\pm$ 2.099 χ^2 /NDF: 8661.9/20

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 87.641 $\pm$ 2.486 χ^2 /NDF: 5.3/3

Right Out: 50.421 $\pm$ 1.642 χ^2 /NDF: 651.4/18

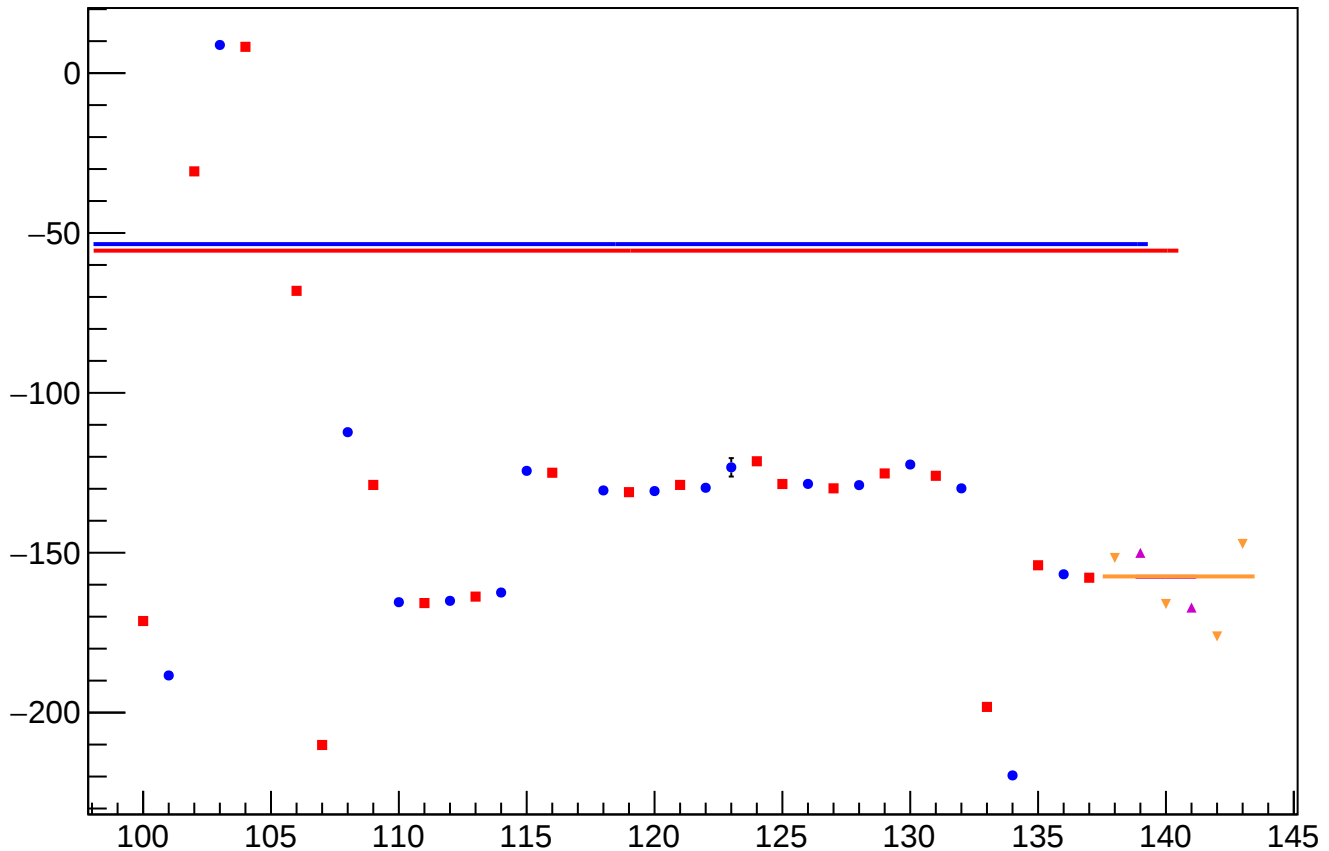
Left In: 71.989 $\pm$ 4.094 χ^2 /NDF: 7.0/1

+ sign 70.376 $\pm$ 1.393 χ^2 /NDF: 796.4/20

All: 62.654 $\pm$ 1.028 χ^2 /NDF: 1546.2/41

- sign 53.409 $\pm$ 1.524 χ^2 /NDF: 682.3/20

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 $\pm$ 0.070 χ^2 /NDF: 1228730.5/16

Left Out: -157.416 $\pm$ 0.118 χ^2 /NDF: 7625.0/3

Right Out: -55.523 $\pm$ 0.072 χ^2 /NDF: 969818.3/18

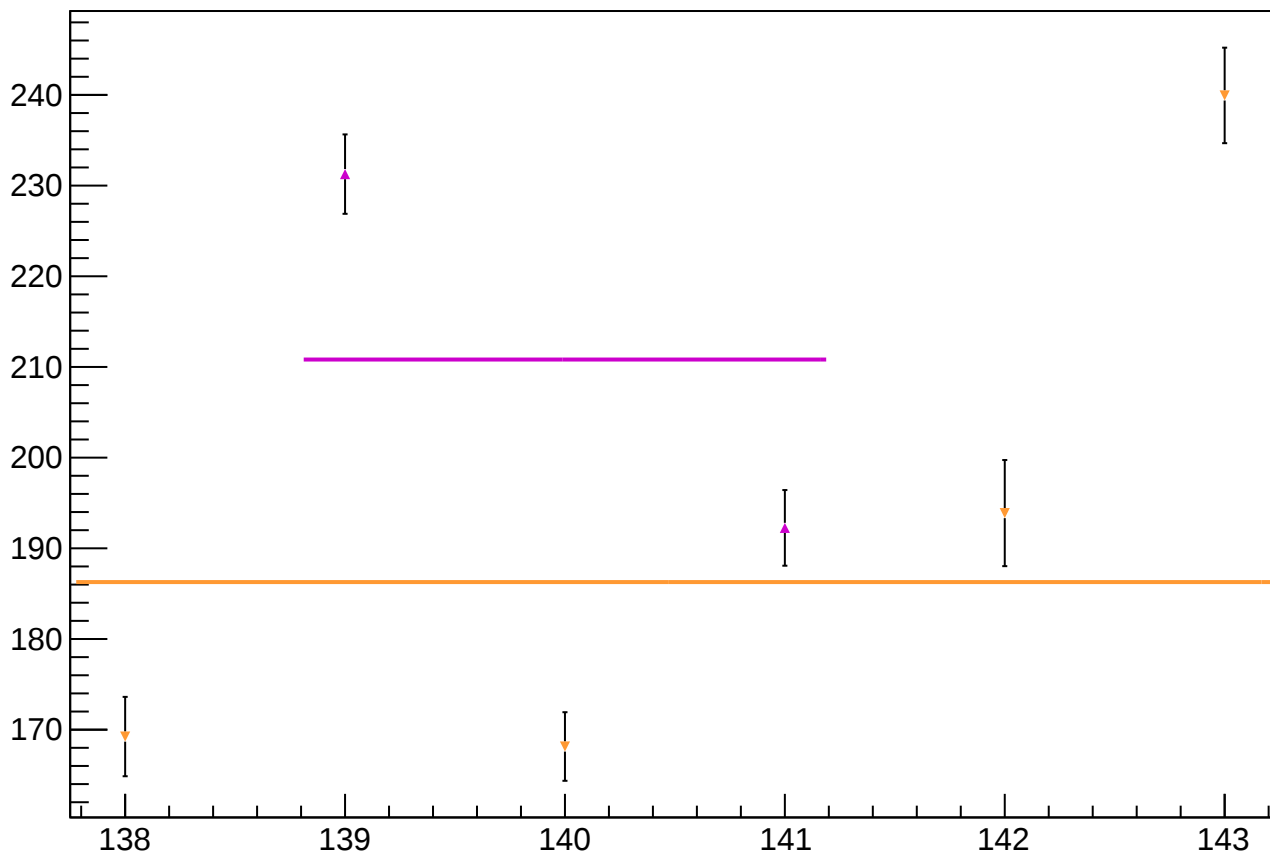
Left In: -157.552 $\pm$ 0.152 χ^2 /NDF: 3118.2/1

+ sign -80.579 $\pm$ 0.060 χ^2 /NDF: 1806083.9/20

All: -77.601 $\pm$ 0.044 χ^2 /NDF: 3152134.8/41

- sign -74.159 $\pm$ 0.065 χ^2 /NDF: 1340820.5/20

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



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

Left Out: 186.278+/-2.310 χ^2/NDF :143.7/3

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

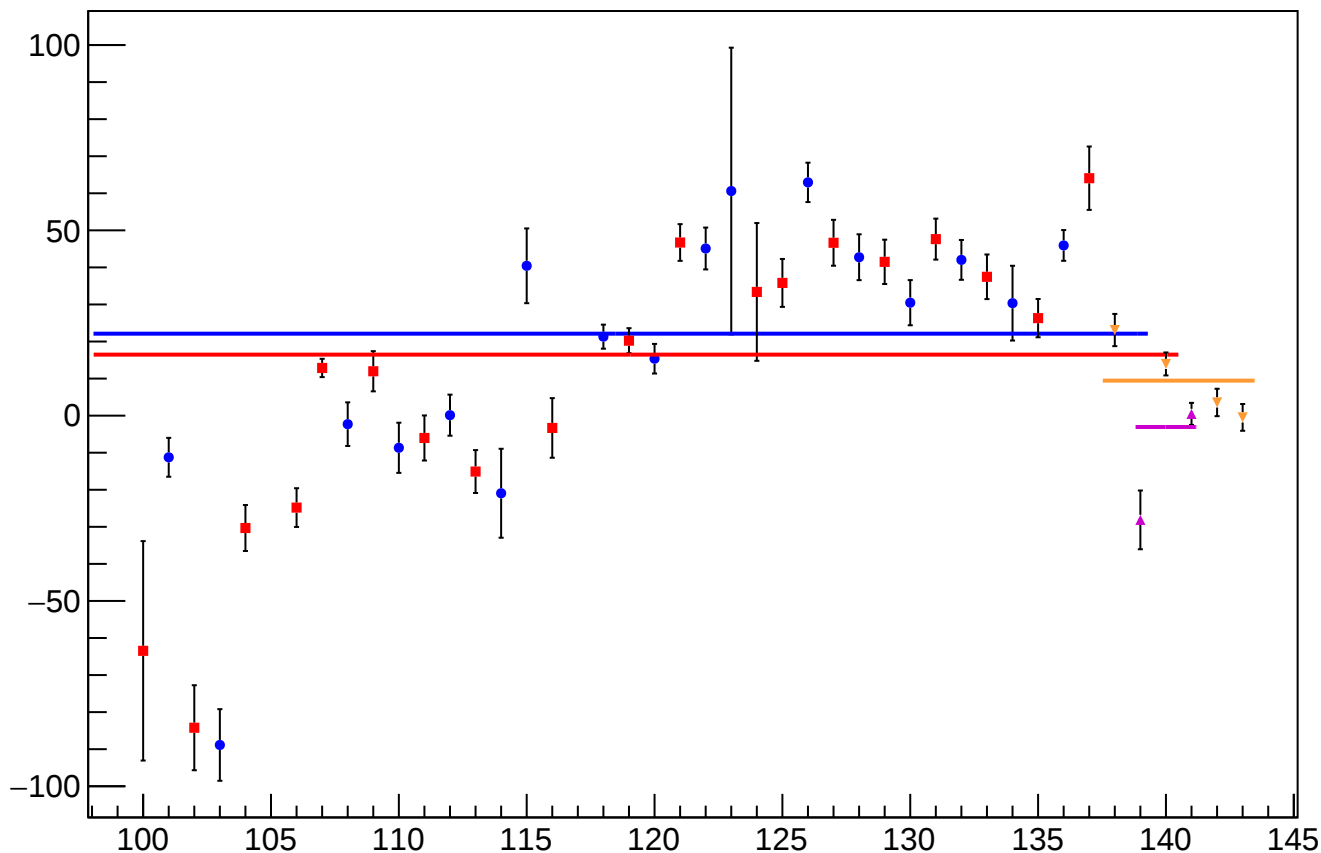
Left In: 210.818+/-3.020 χ^2/NDF :41.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.336+/-1.835 χ^2/NDF : 226.9/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 ± 1.376 $\chi^2/\text{NDF}: 382.0/16$

Left Out: 9.447 ± 1.805 $\chi^2/\text{NDF}: 22.0/3$

Right Out: 16.464 ± 1.228 $\chi^2/\text{NDF}: 424.1/18$

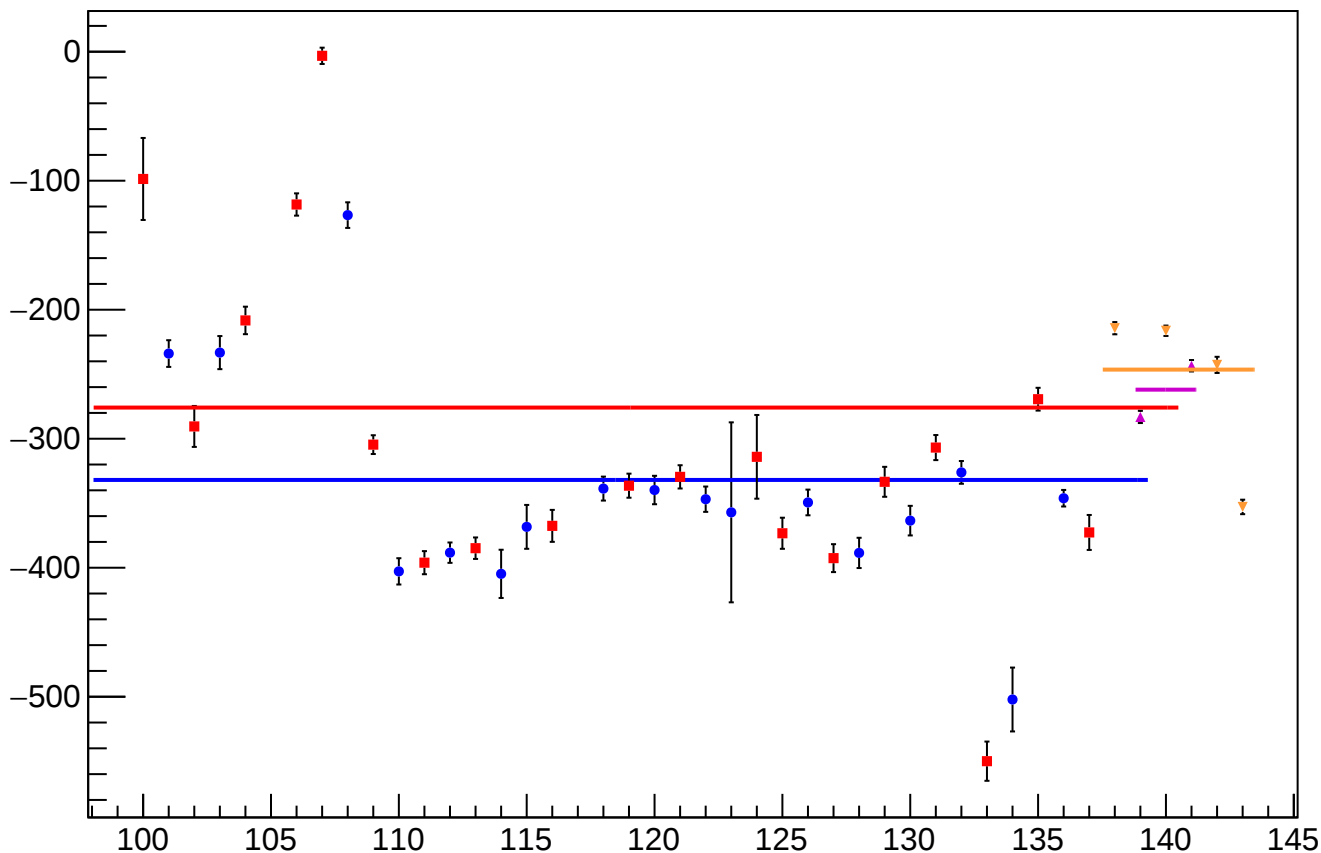
Left In: -3.061 ± 2.785 $\chi^2/\text{NDF}: 11.4/1$

+ sign 17.461 ± 1.095 $\chi^2/\text{NDF}: 435.1/20$

All: 15.428 ± 0.784 $\chi^2/\text{NDF}: 918.9/41$

- sign 13.286 ± 1.124 $\chi^2/\text{NDF}: 476.7/20$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -246.421 ± 2.475 χ^2/NDF : 461.3/3

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

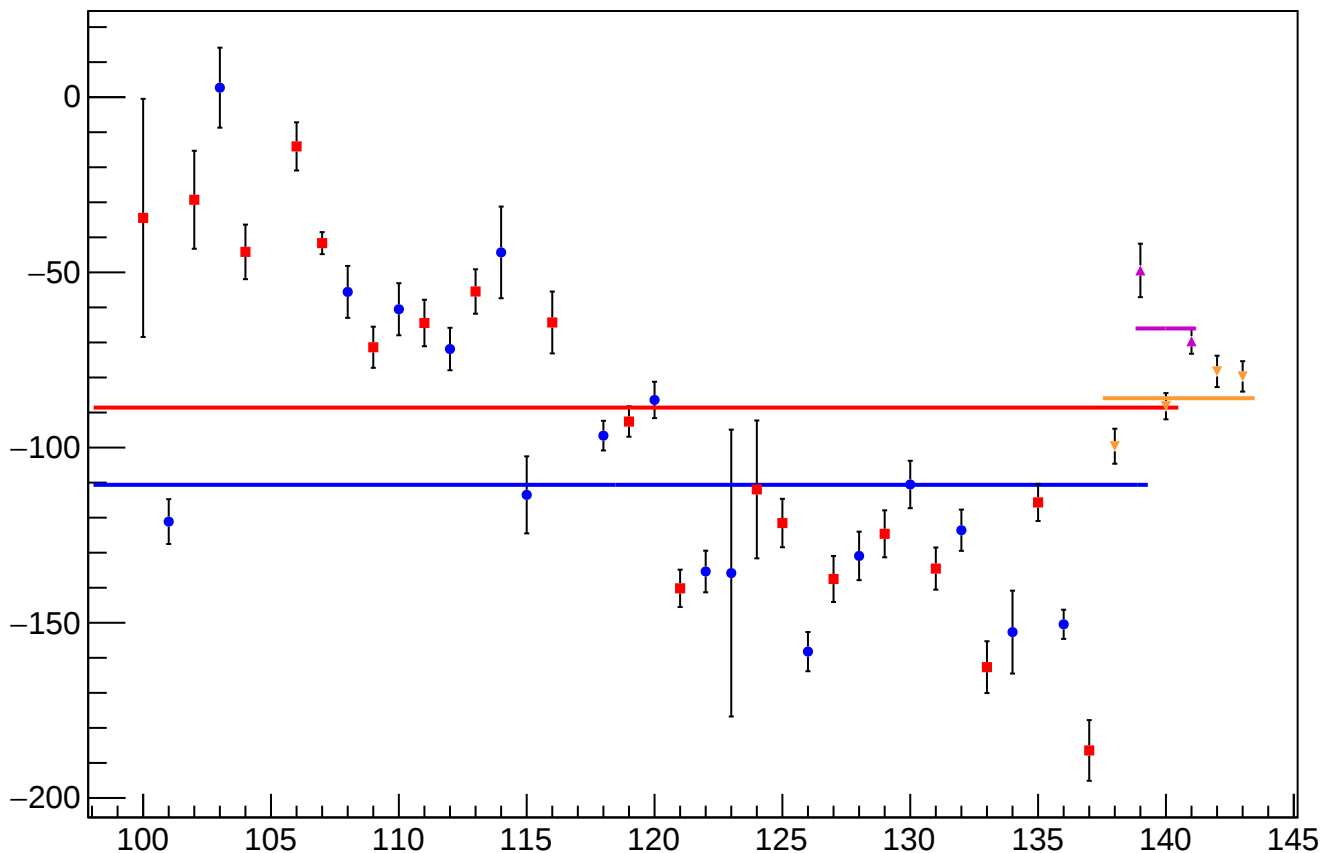
Left In: -261.969 ± 3.237 χ^2/NDF : 37.4/1

+ sign -287.618 ± 1.782 χ^2/NDF : 1822.2/20

All: -279.850 ± 1.296 χ^2/NDF : 5273.7/41

- sign -271.133 ± 1.888 χ^2/NDF : 3411.2/20

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -85.914 ± 2.158 χ^2/NDF : 12.9/3

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

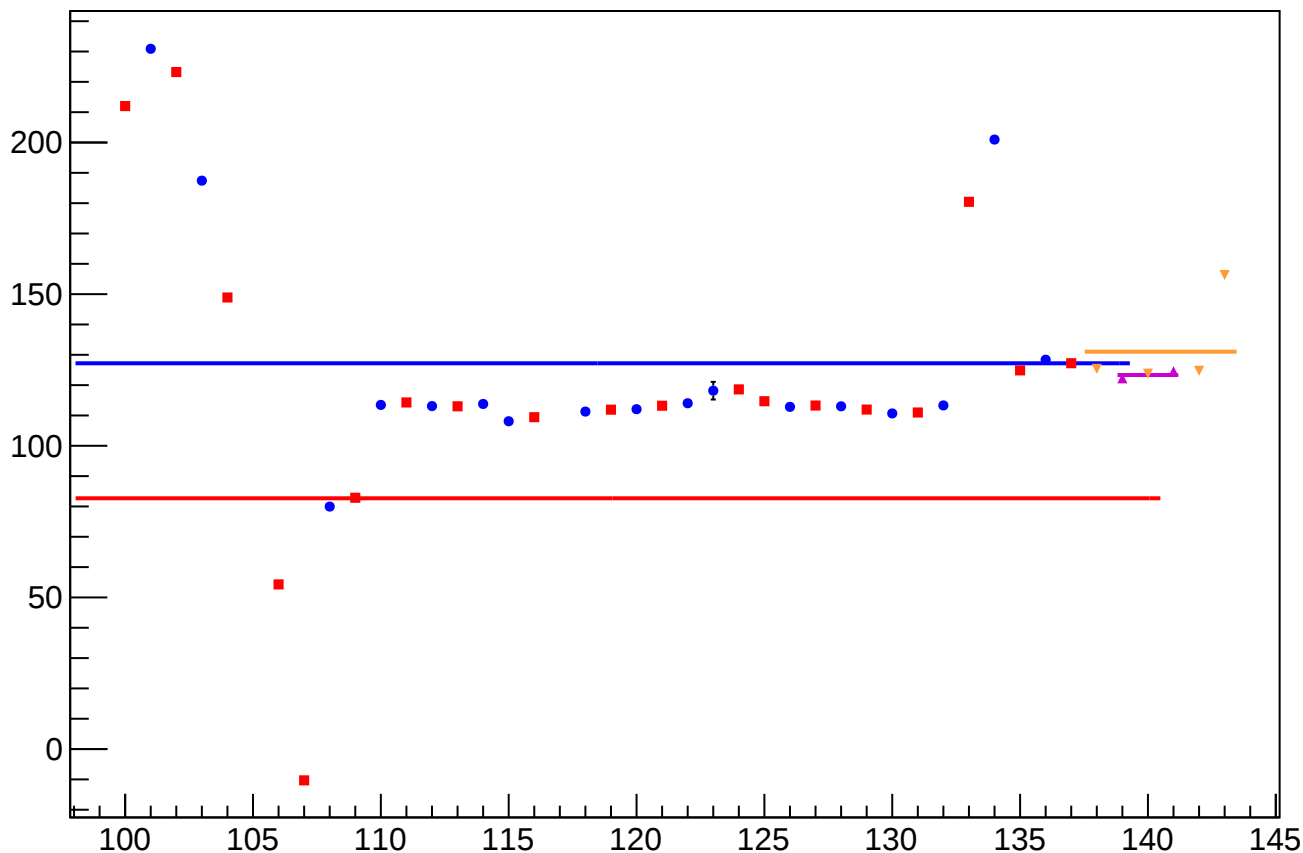
Left In: -66.007 ± 3.241 χ^2/NDF : 5.7/1

+ sign -102.001 ± 1.275 χ^2/NDF : 607.1/20

All: -93.681 ± 0.914 χ^2/NDF : 1707.4/41

- sign -84.894 ± 1.311 χ^2/NDF : 1012.8/20

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 131.022 $\pm$ 0.102 χ^2 /NDF: 15702.7/3

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

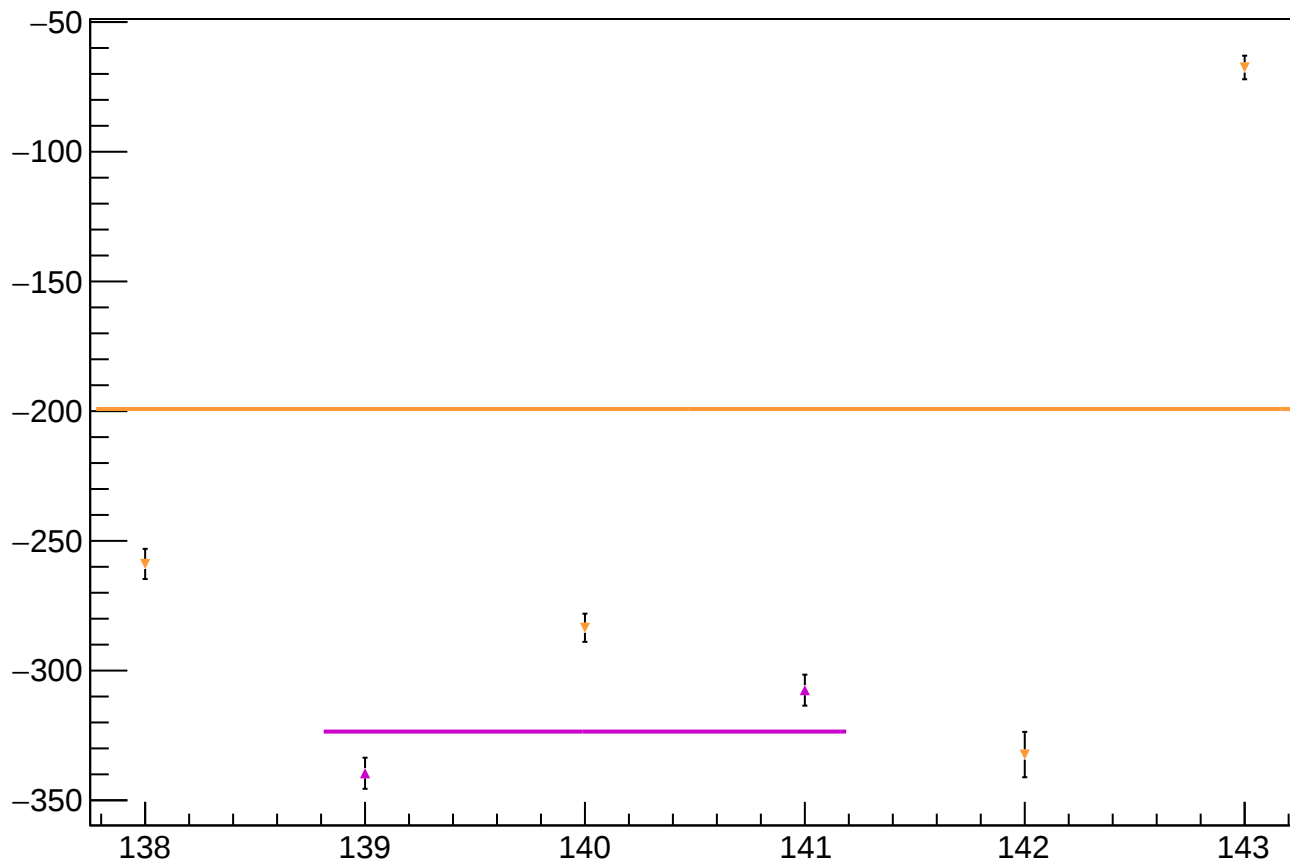
Left In: 123.345 $\pm$ 0.123 χ^2 /NDF: 90.8/1

+ sign 128.855 $\pm$ 0.067 χ^2 /NDF: 204522.1/20

All: 110.539 $\pm$ 0.046 χ^2 /NDF: 1192476.5/41

- sign 93.821 $\pm$ 0.064 χ^2 /NDF: 845647.5/20

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



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

Left Out: -199.156+/-2.831 χ^2/NDF : 1415.3/3

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

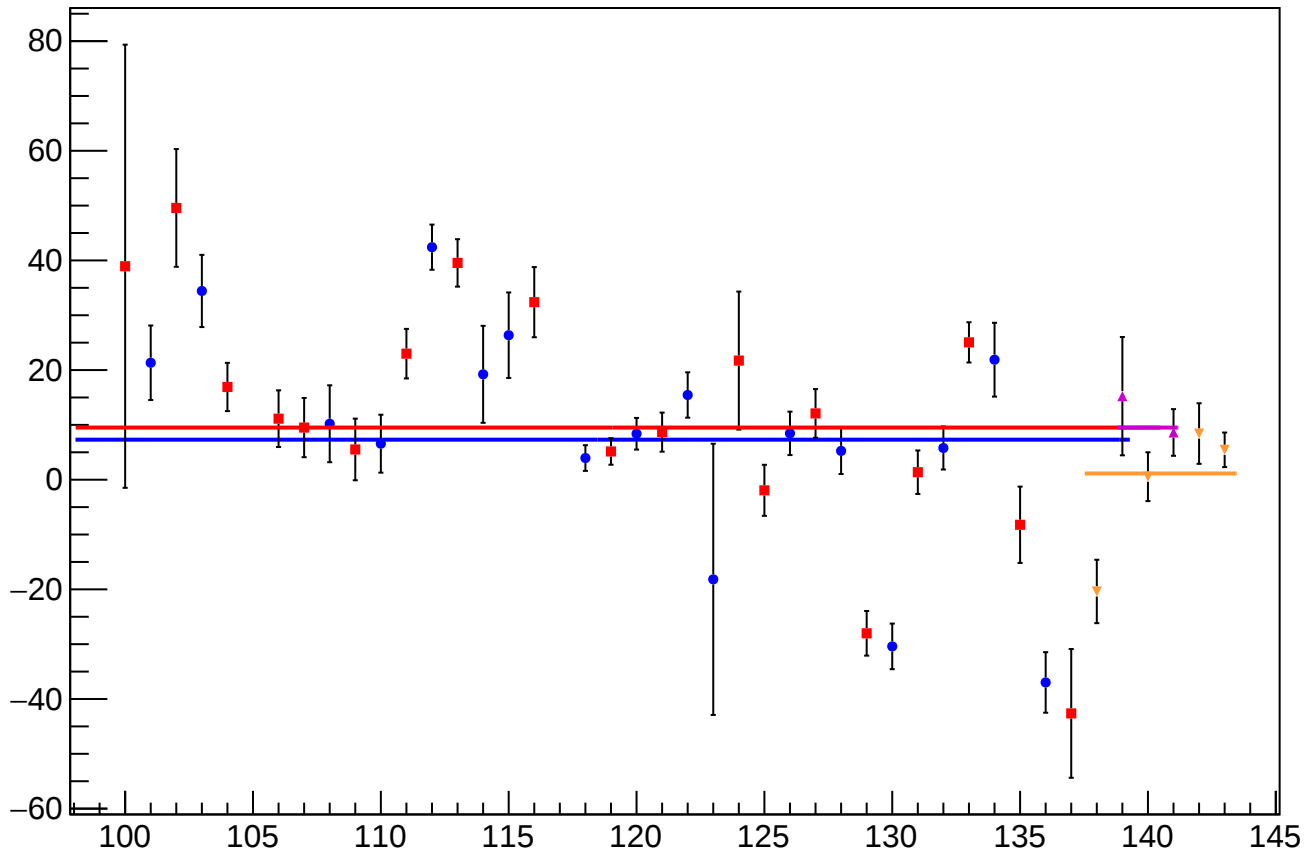
Left In: -323.512+/-4.231 χ^2/NDF : 14.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -237.618+/-2.353 χ^2/NDF : 2026.3/5

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 1.133 ± 2.163 χ^2/NDF : 17.5/3

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

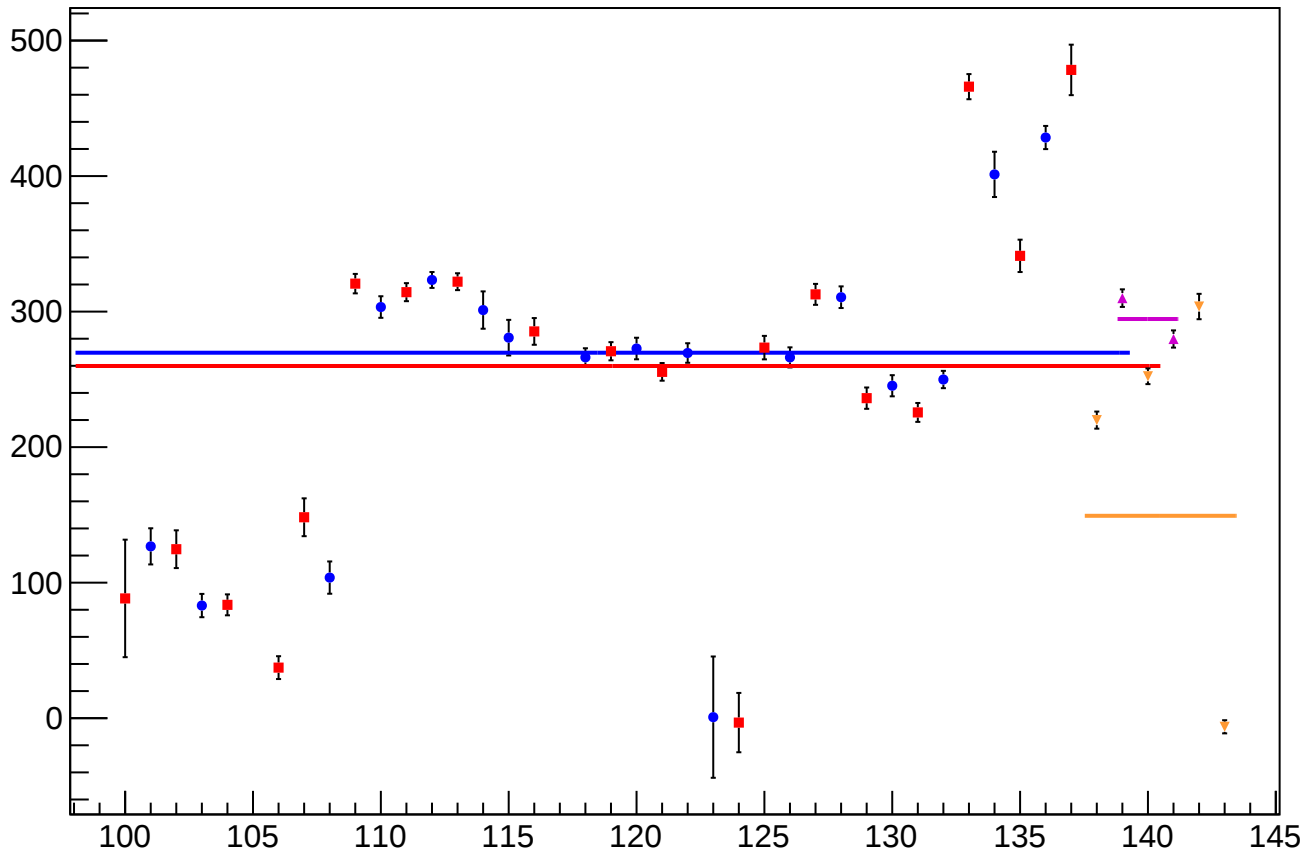
Left In: 9.510 ± 3.959 χ^2/NDF : 0.3/1

+ sign 6.062 ± 0.970 χ^2/NDF : 284.6/20

All: 7.675 ± 0.708 χ^2/NDF : 522.5/41

- sign 9.513 ± 1.035 χ^2/NDF : 232.0/20

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 ± 2.076 χ^2/NDF : 1376.6/16

Left Out: 149.332 ± 3.031 χ^2/NDF : 1742.8/3

Right Out: 259.869 ± 1.977 χ^2/NDF : 2543.7/18

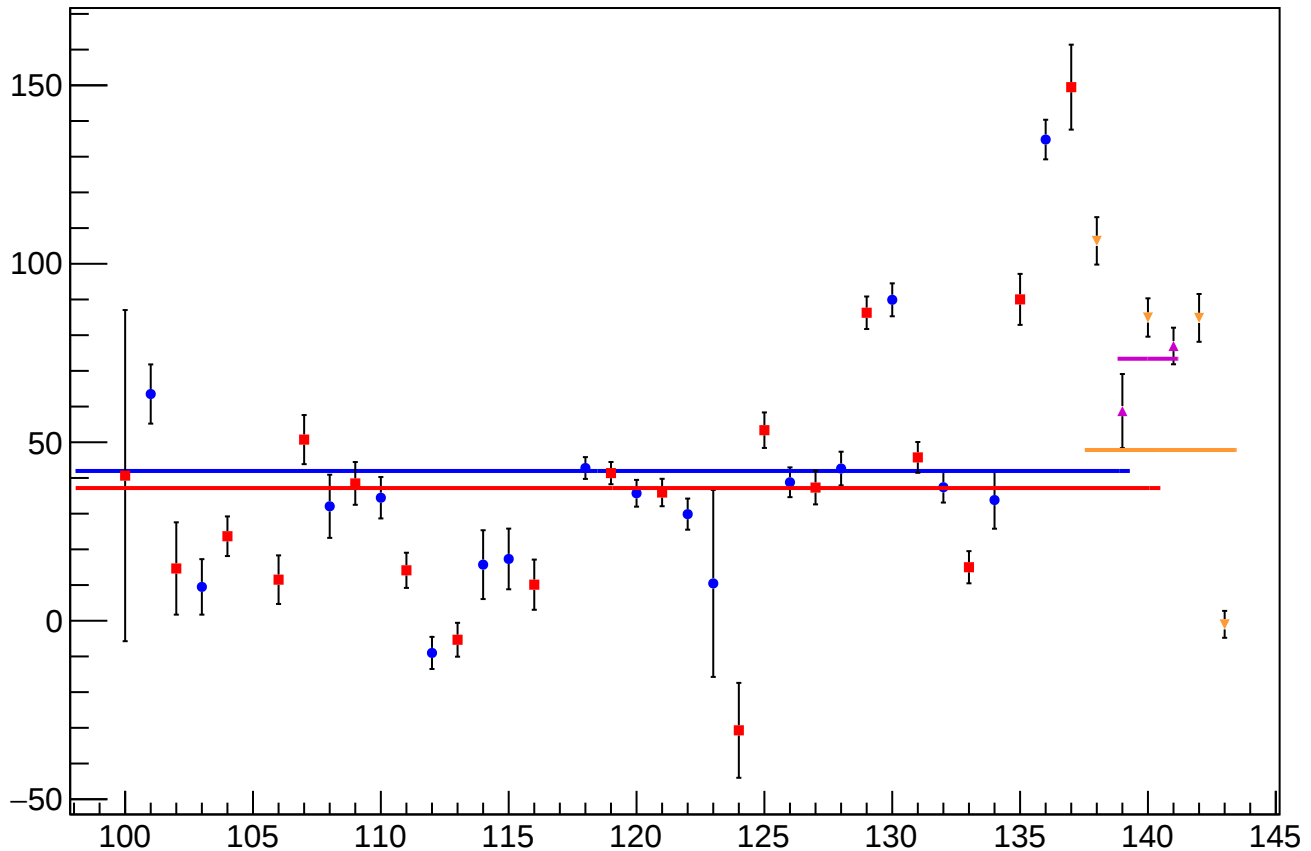
Left In: 294.540 ± 4.539 χ^2/NDF : 11.0/1

+ sign 231.238 ± 1.713 χ^2/NDF : 4192.3/20

All: 247.353 ± 1.245 χ^2/NDF : 6983.6/41

- sign 265.396 ± 1.812 χ^2/NDF : 2603.7/20

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 47.831 $\pm$ 2.582 χ^2 /NDF:323.9/3

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

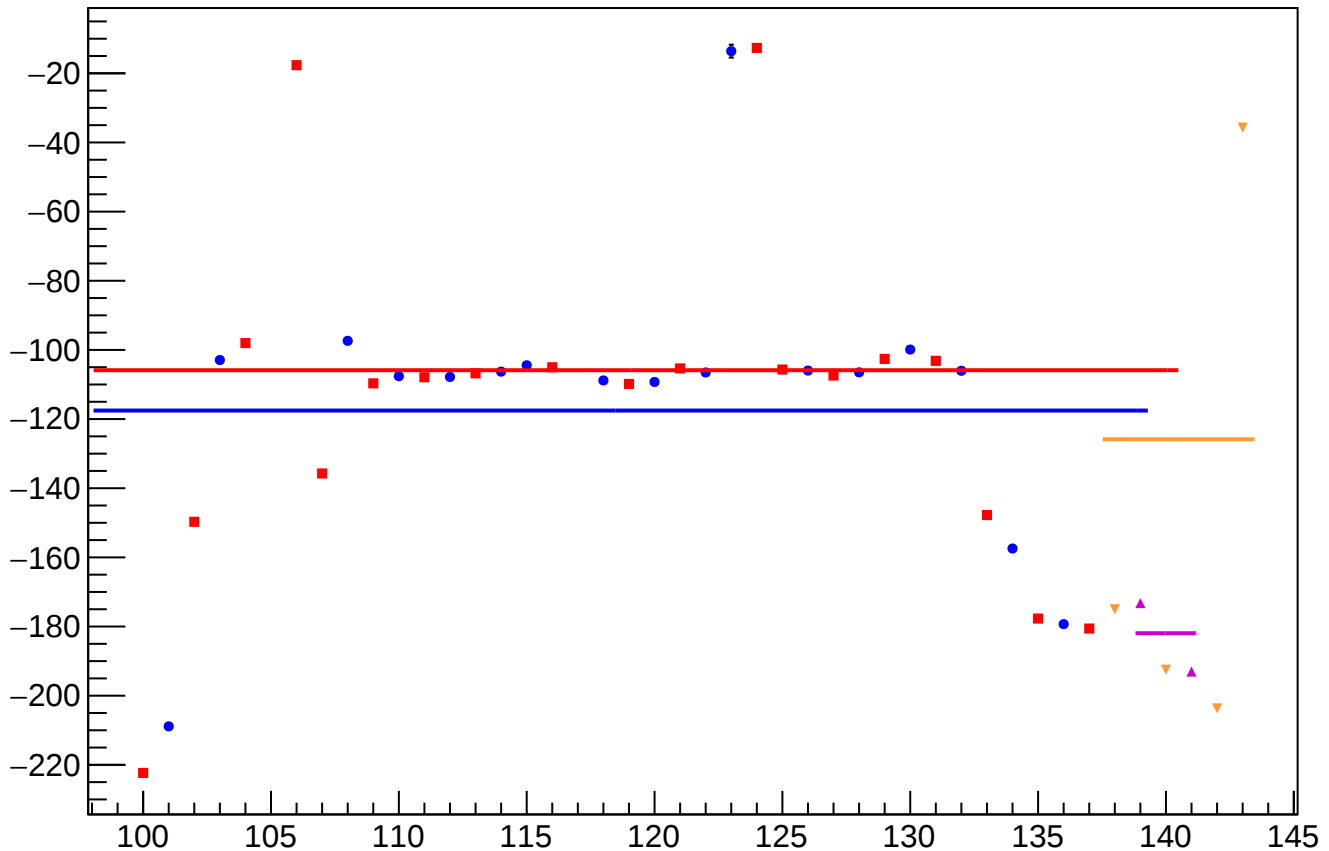
Left In: 73.398 $\pm$ 4.596 χ^2 /NDF:2.5/1

+ sign 43.086 $\pm$ 1.131 χ^2 /NDF: 902.4/20

All: 41.444 $\pm$ 0.821 χ^2 /NDF: 1438.1/41

- sign 39.616 $\pm$ 1.193 χ^2 /NDF: 531.3/20

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -125.842+/-0.124 χ^2/NDF : 364415.7/3

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

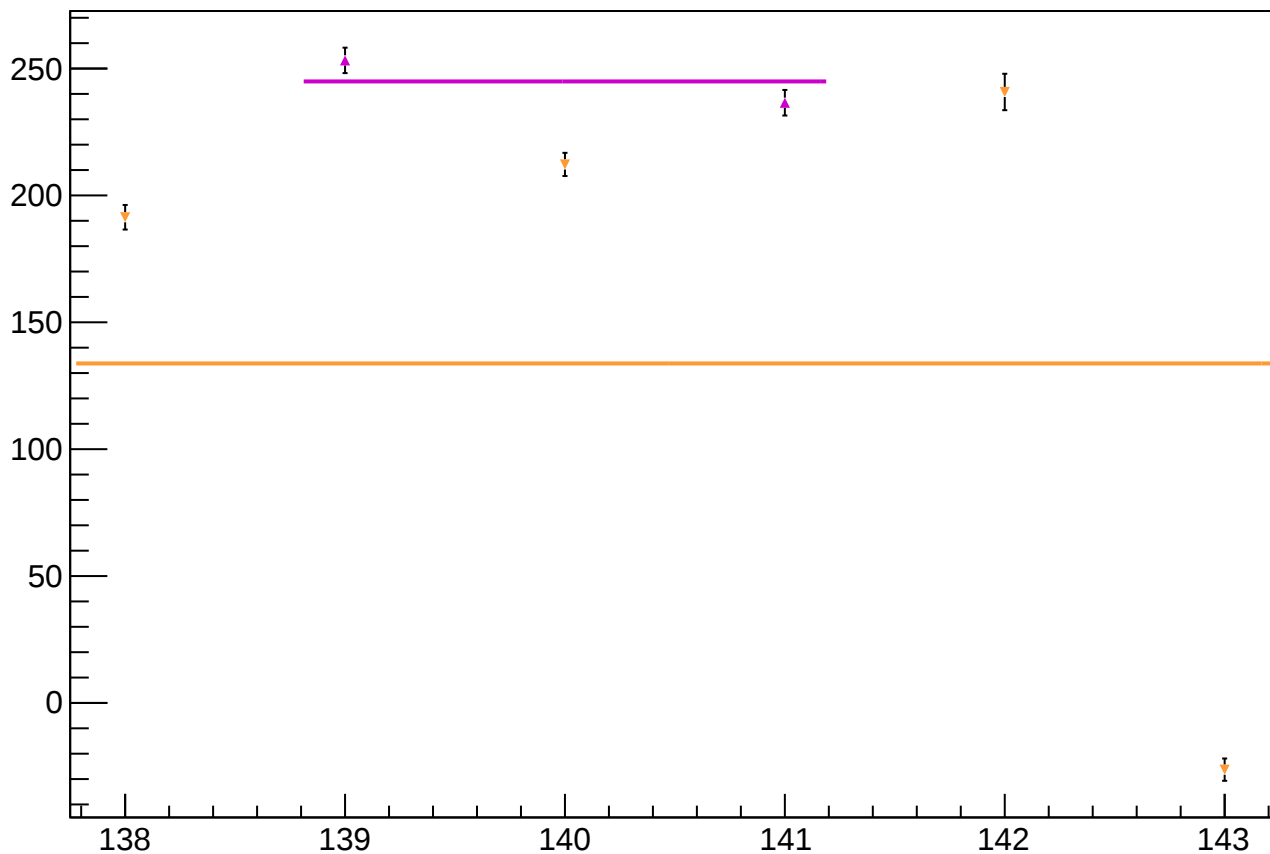
Left In: -181.935+/-0.171 χ^2/NDF : 3314.6/1

+ sign -119.892+/-0.066 χ^2/NDF : 509666.0/20

All: -118.739+/-0.047 χ^2/NDF : 1005797.1/41

- sign -117.557+/-0.067 χ^2/NDF : 495515.3/20

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



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

Left Out: 133.791+/-2.487 χ^2/NDF :1984.7/3

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

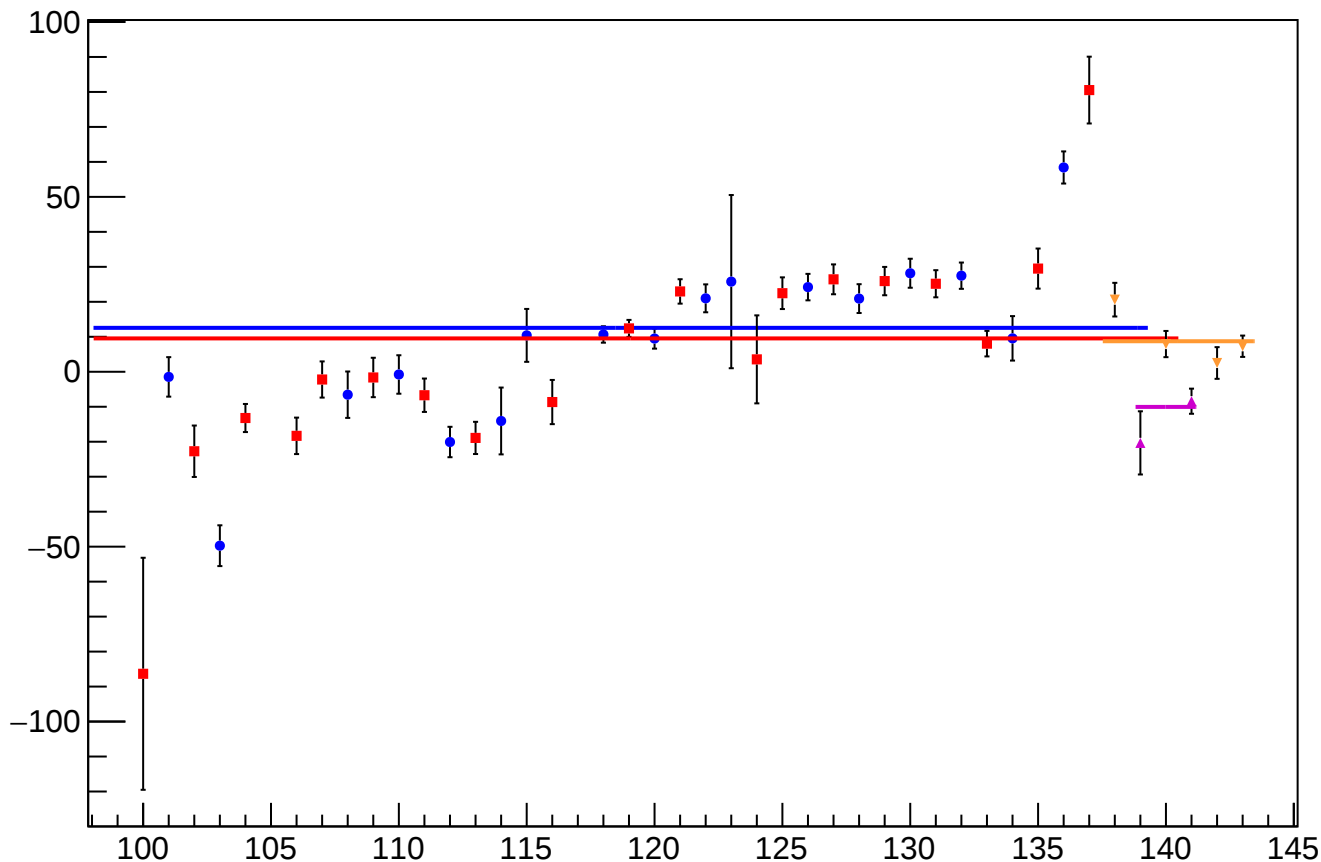
Left In: 244.918+/-3.553 χ^2/NDF :5.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 170.329+/-2.038 χ^2/NDF : 2646.7/5

- 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 χ^2/NDF : 348.6/16

Left Out: 8.728 ± 1.922 χ^2/NDF : 8.3/3

Right Out: 9.535 ± 1.049 χ^2/NDF : 295.8/18

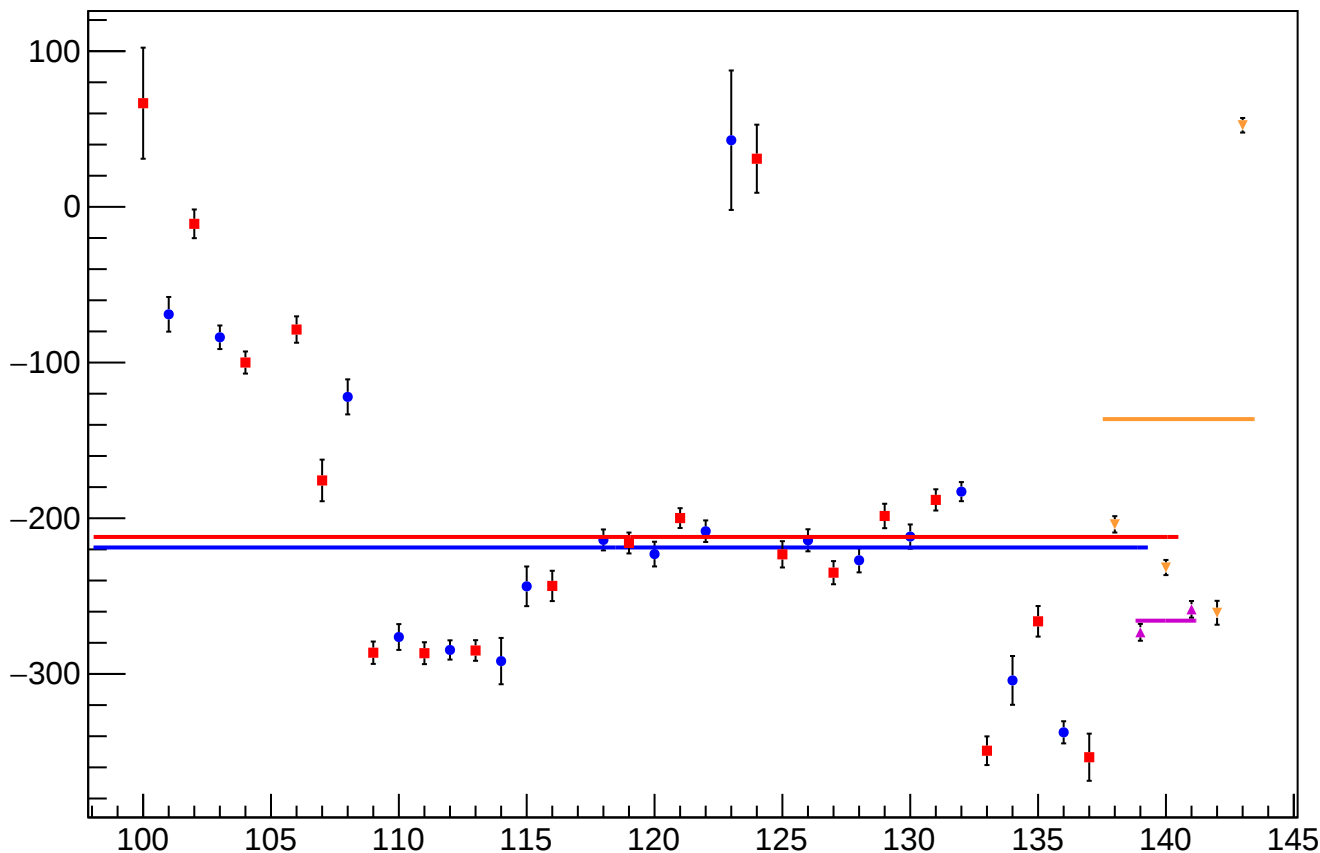
Left In: -10.045 ± 3.338 χ^2/NDF : 1.5/1

+ sign 11.668 ± 0.926 χ^2/NDF : 359.9/20

All: 9.872 ± 0.680 χ^2/NDF : 696.7/41

- sign 7.776 ± 1.001 χ^2/NDF : 328.6/20

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -136.312 ± 2.664 $\chi^2/\text{NDF}: 2432.3/3$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

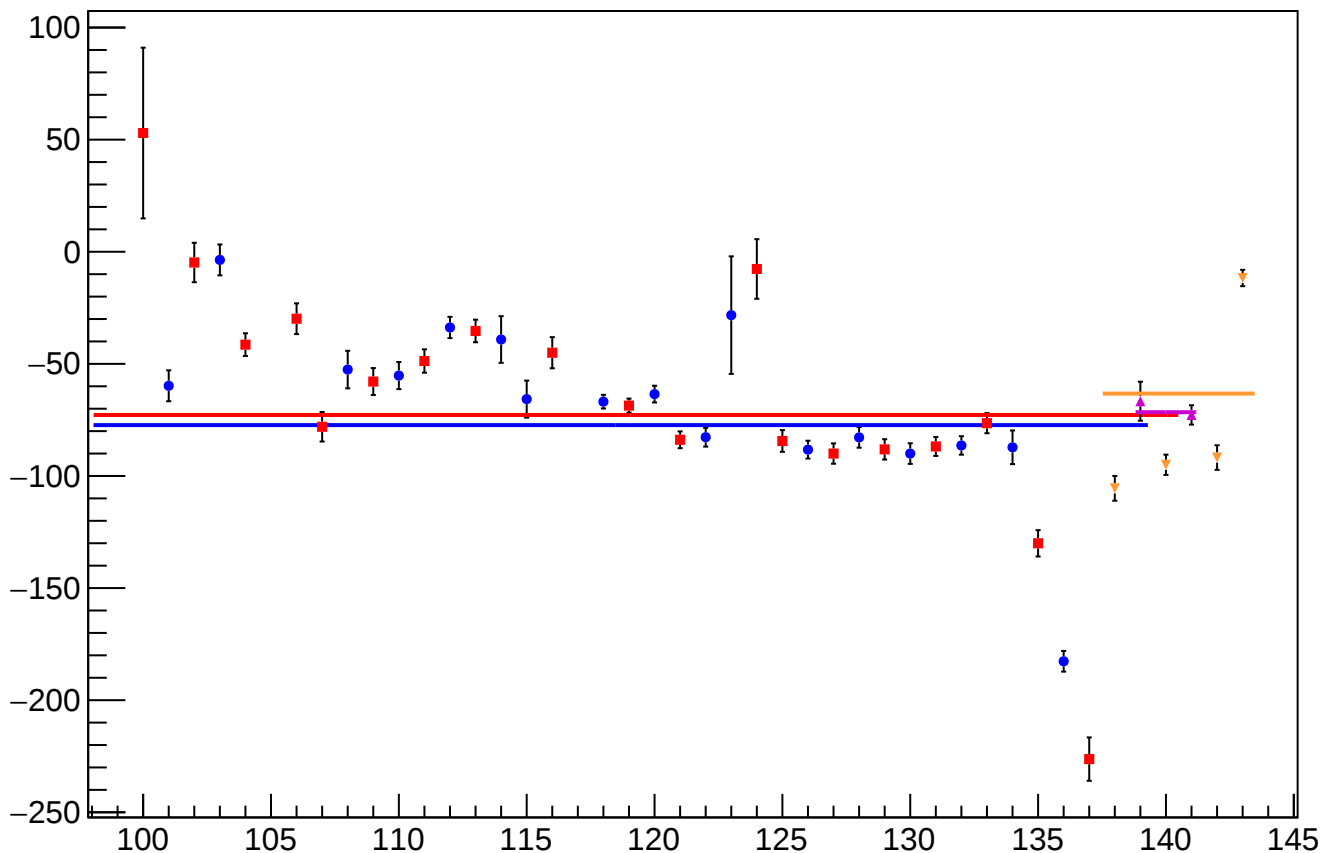
Left In: -265.785 ± 3.812 $\chi^2/\text{NDF}: 3.7/1$

+ sign -188.849 ± 1.605 $\chi^2/\text{NDF}: 4187.2/20$

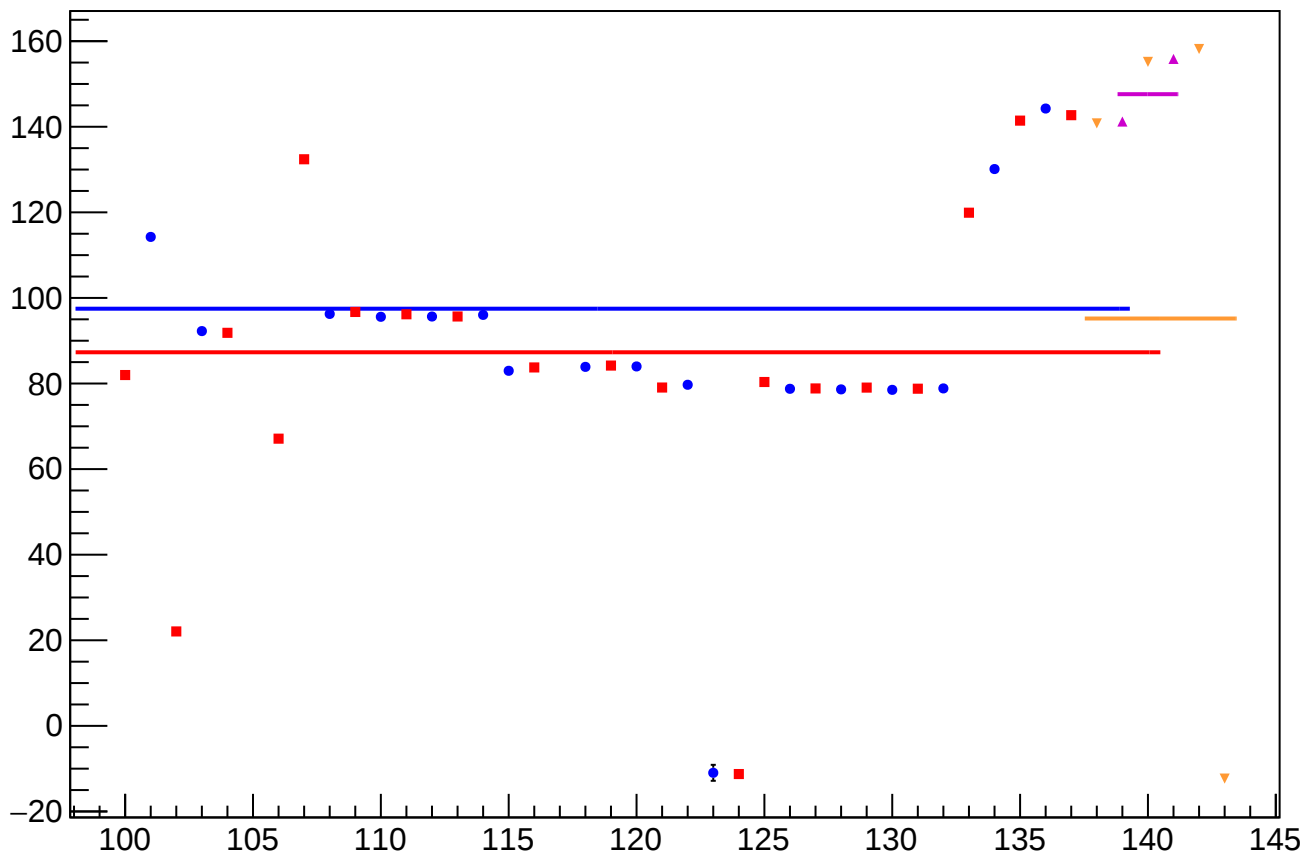
All: -204.728 ± 1.172 $\chi^2/\text{NDF}: 6445.4/41$

- sign -222.917 ± 1.717 $\chi^2/\text{NDF}: 2048.0/20$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 95.191+/-0.109 χ^2/NDF : 495181.8/3

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

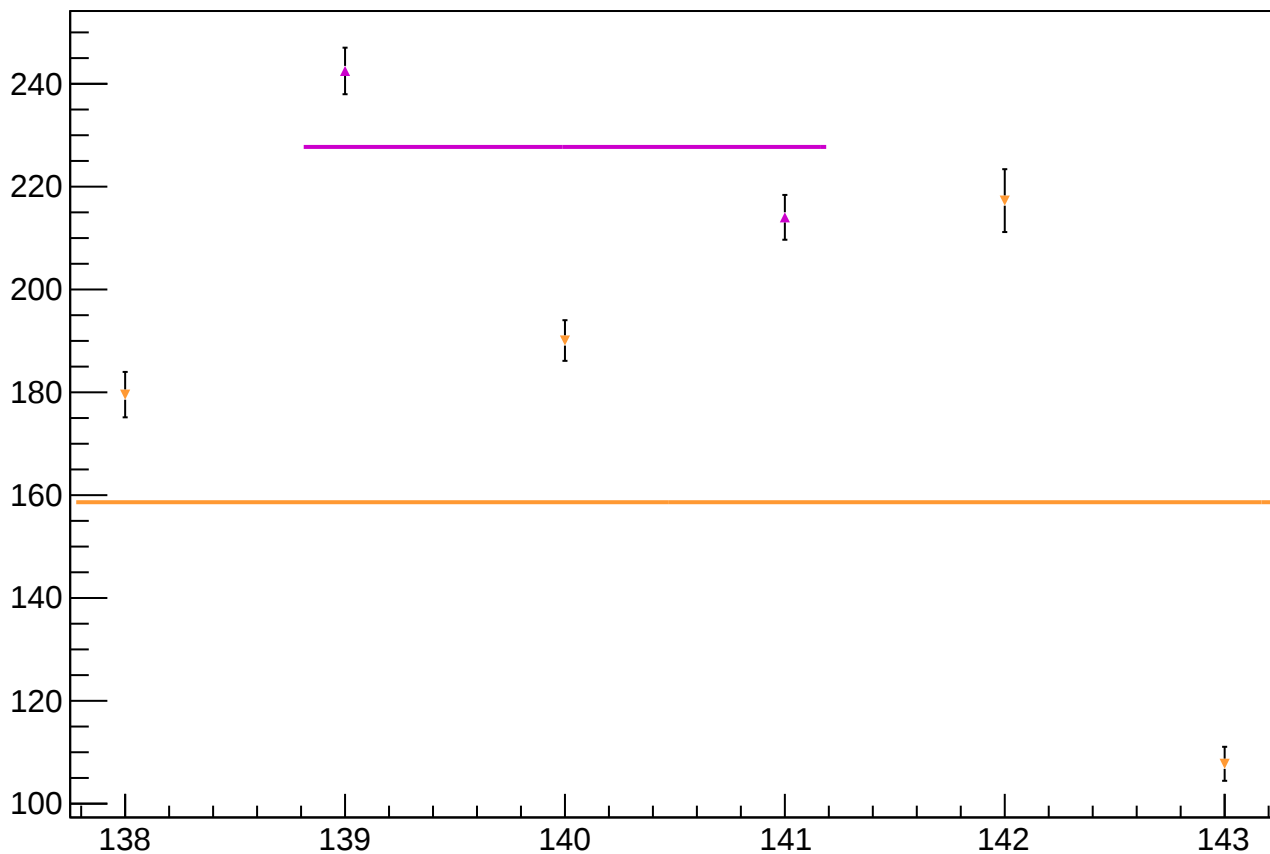
Left In: 147.612+/-0.143 χ^2/NDF : 2559.6/1

+ sign 96.770+/-0.061 χ^2/NDF : 589878.2/20

All: 97.588+/-0.043 χ^2/NDF : 958855.5/41

- sign 98.424+/-0.062 χ^2/NDF : 368612.9/20

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: 158.628 ± 2.070 χ^2/NDF : 414.6/3

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

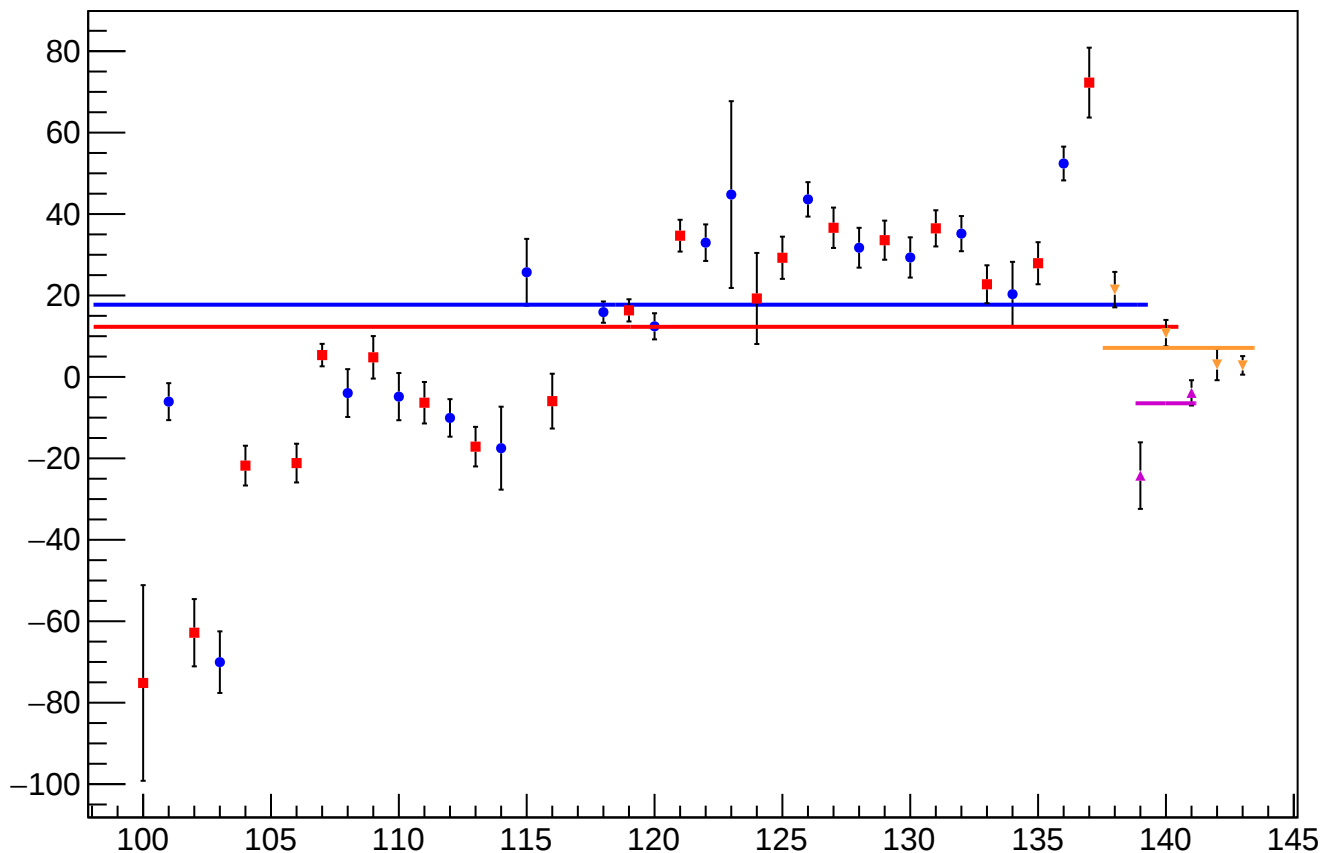
Left In: 227.726 ± 3.139 χ^2/NDF : 20.5/1

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 179.560 ± 1.728 χ^2/NDF : 772.8/5

- 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: 7.129 $\pm$ 1.566 χ^2 /NDF:16.7/3

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

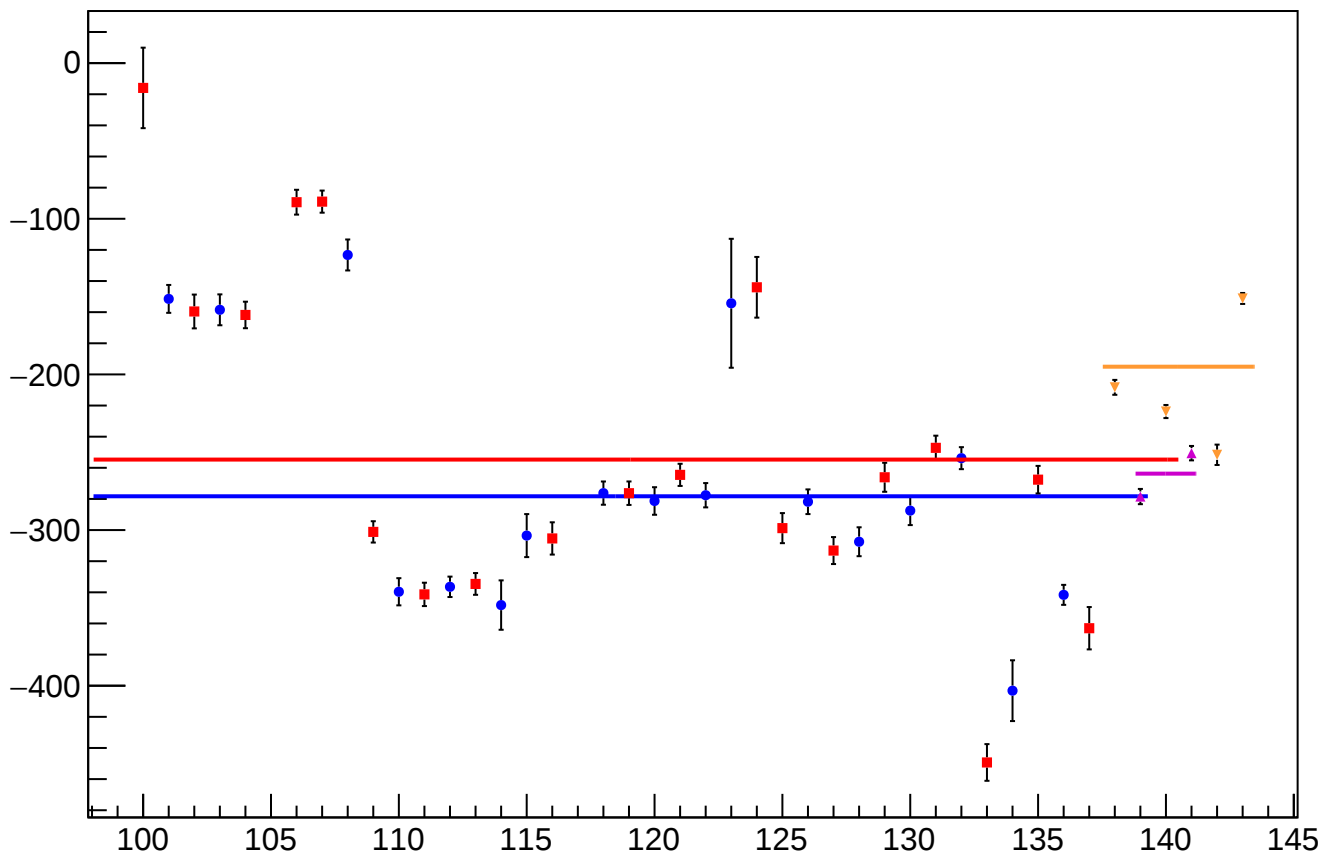
Left In: -6.475 $\pm$ 2.902 χ^2 /NDF:5.4/1

+ sign 14.025 $\pm$ 0.926 χ^2 /NDF: 440.6/20

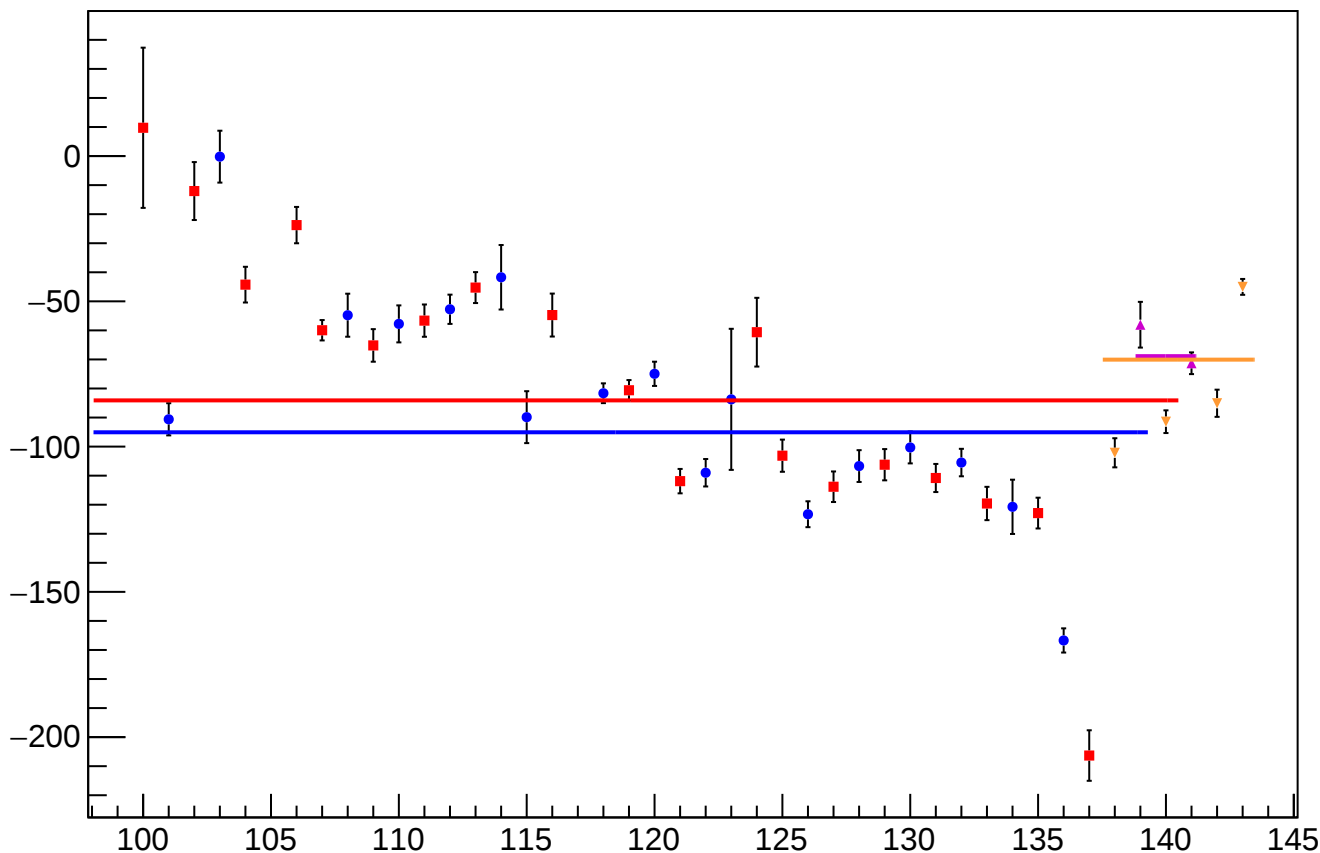
All: 12.201 $\pm$ 0.684 χ^2 /NDF: 933.7/41

- sign 10.006 $\pm$ 1.016 χ^2 /NDF: 484.6/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



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: -70.069 ± 1.872 χ^2/NDF : 165.3/3

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

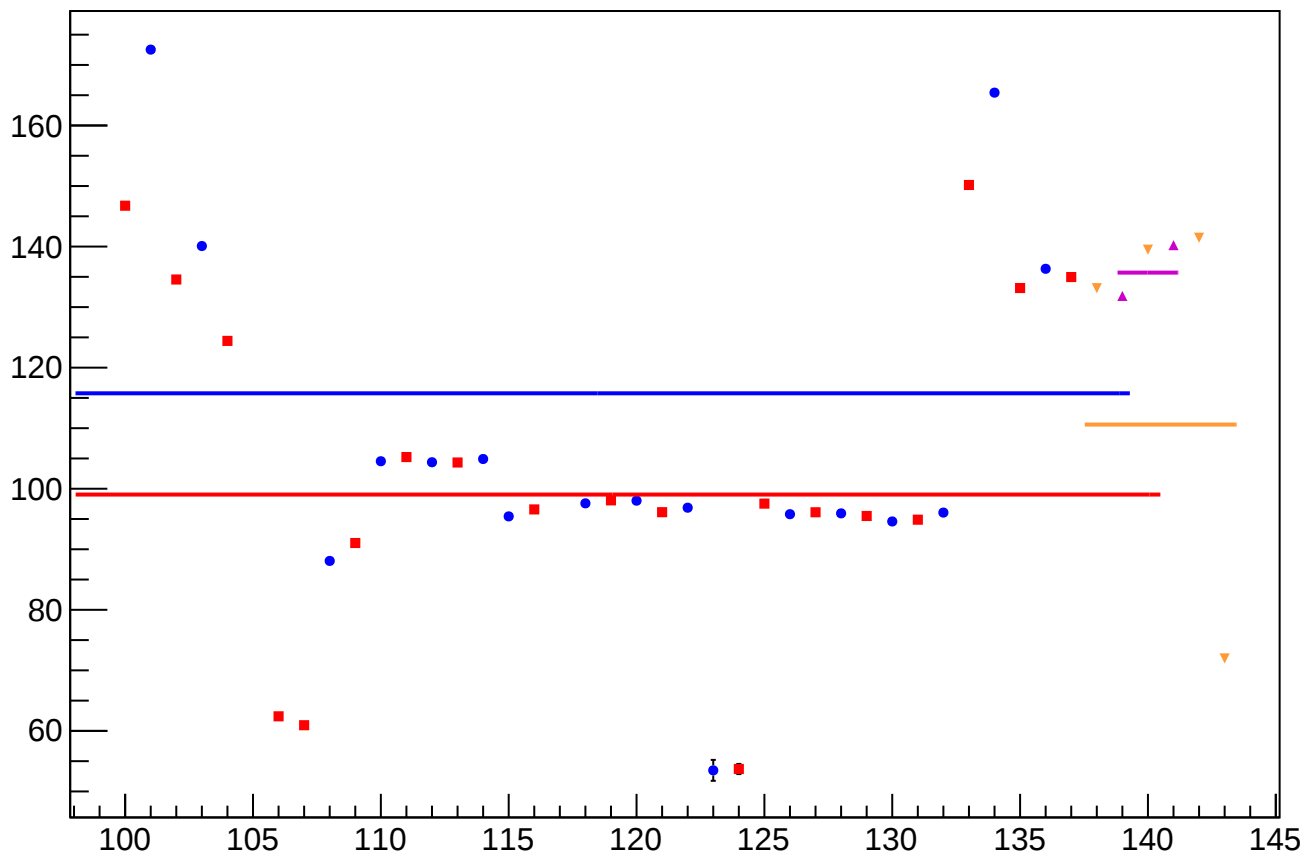
Left In: -68.869 ± 3.377 χ^2/NDF : 2.3/1

+ sign -86.728 ± 1.082 χ^2/NDF : 957.3/20

All: -84.675 ± 0.797 χ^2/NDF : 1765.7/41

- sign -82.241 ± 1.178 χ^2/NDF : 800.6/20

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 110.600 $\pm$ 0.091 χ^2 /NDF:126544.9/3

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

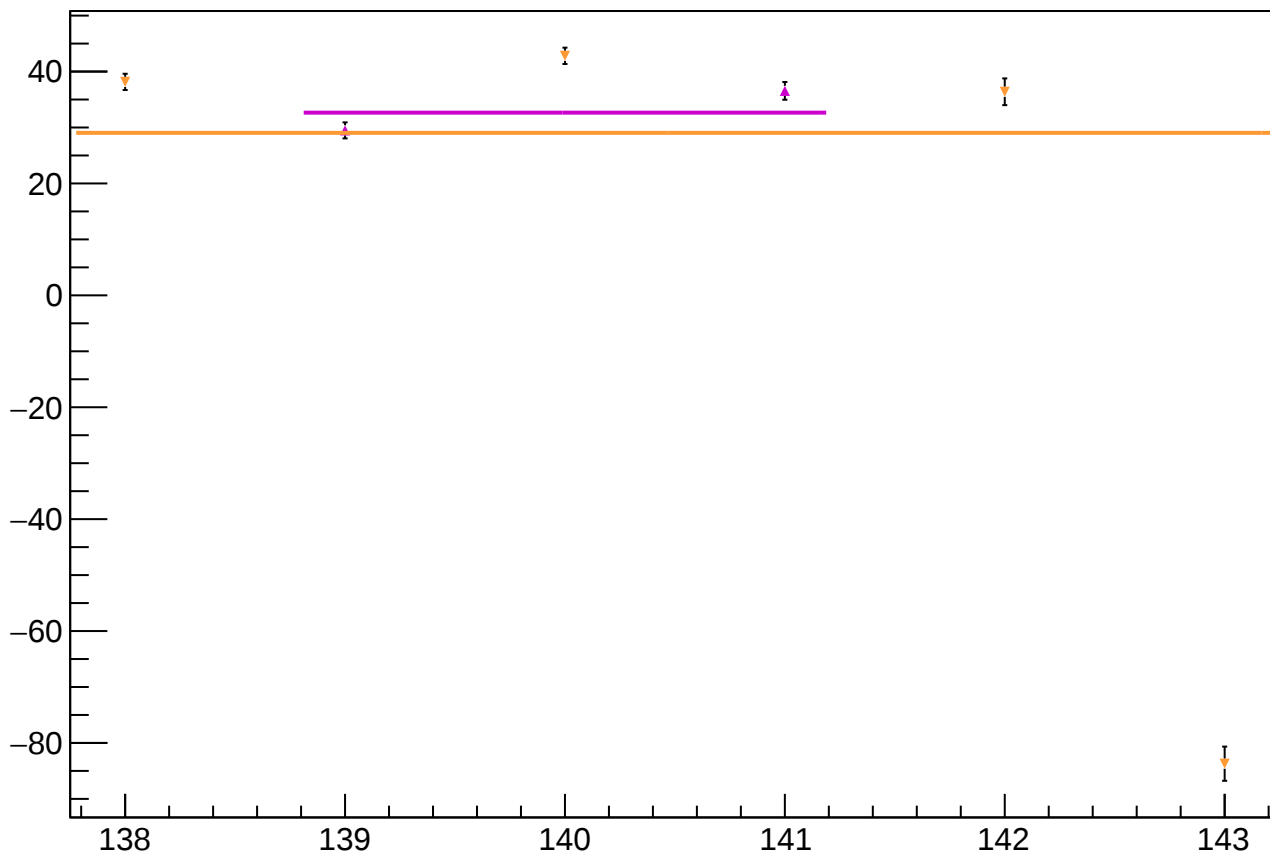
Left In: 135.698 $\pm$ 0.127 χ^2 /NDF:1078.3/1

+ sign 113.568 $\pm$ 0.059 χ^2 /NDF: 234700.5/20

All: 110.476 $\pm$ 0.042 χ^2 /NDF: 479177.0/41

- sign 107.270 $\pm$ 0.060 χ^2 /NDF: 238922.3/20

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



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

Left Out: 29.043+/-0.903 χ^2/NDF :1499.4/3

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

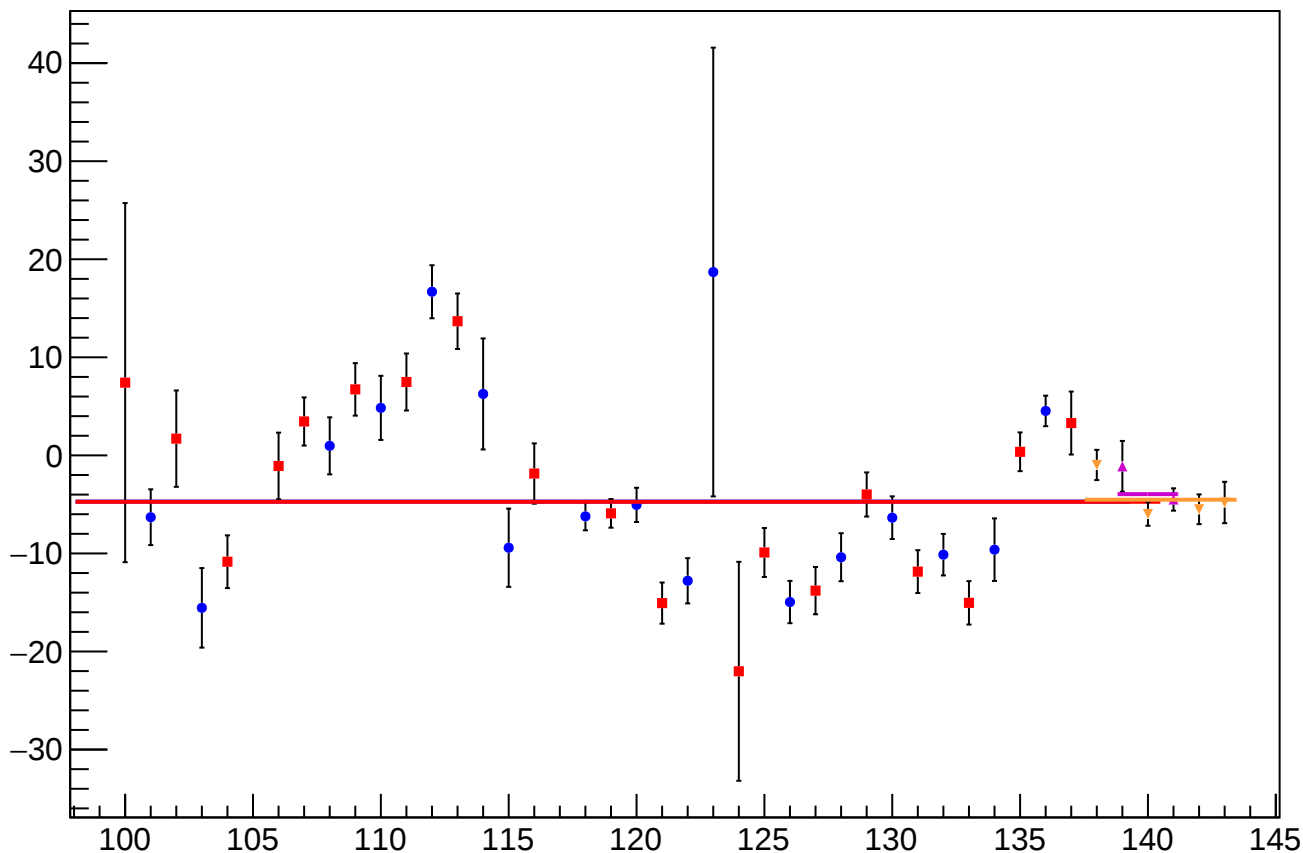
Left In: 32.654+/-1.063 χ^2/NDF :10.9/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.556+/-0.688 χ^2/NDF : 1517.0/5

- sign 0.000+/-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: -4.521 ± 0.751 χ^2/NDF : 7.2/3

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

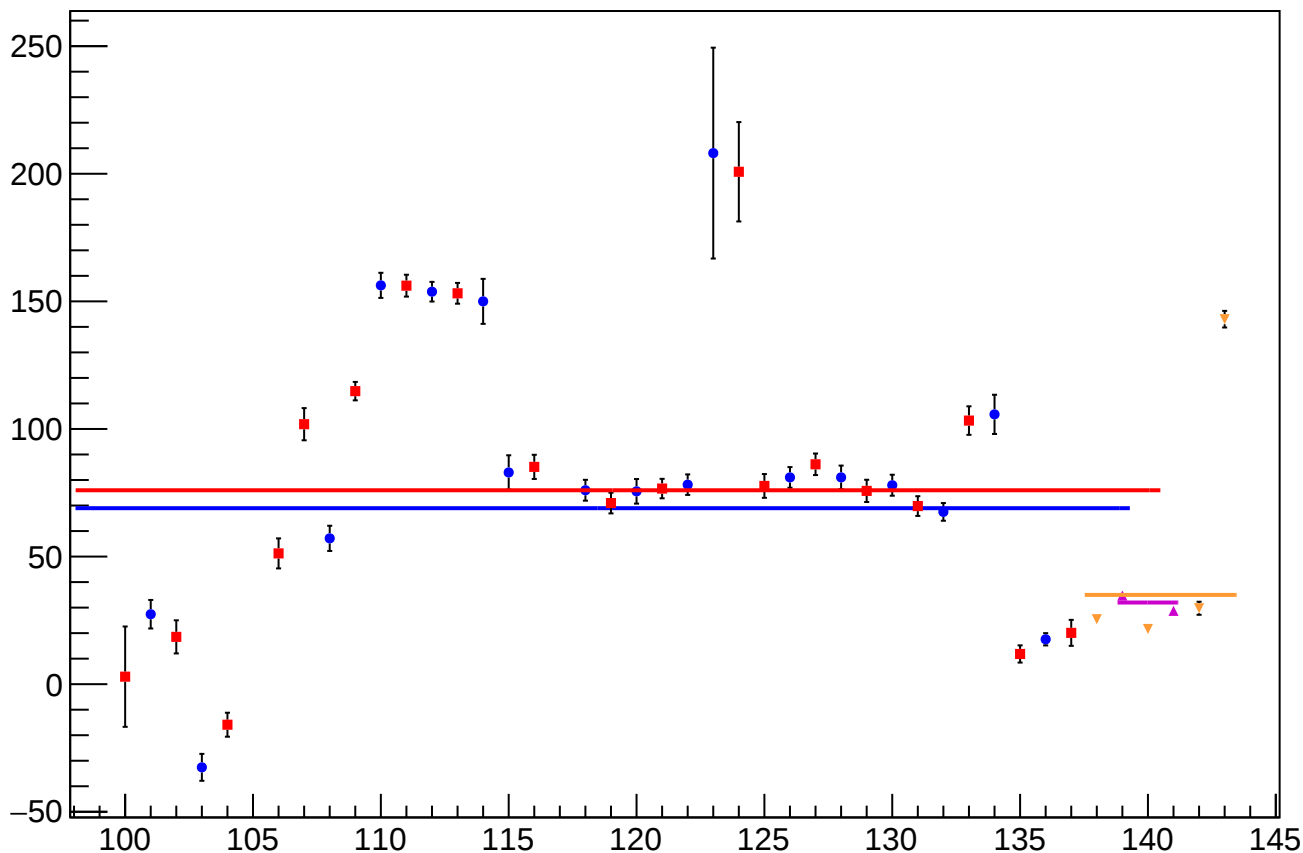
Left In: -3.952 ± 1.042 χ^2/NDF : 1.4/1

+ sign -4.641 ± 0.460 χ^2/NDF : 181.9/20

All: -4.598 ± 0.341 χ^2/NDF : 373.5/41

- sign -4.545 ± 0.510 χ^2/NDF : 191.6/20

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 34.979 $\pm$ 0.969 χ^2 /NDF:1213.4/3

Right Out: 75.982 $\pm$ 1.069 χ^2 /NDF: 1894.8/18

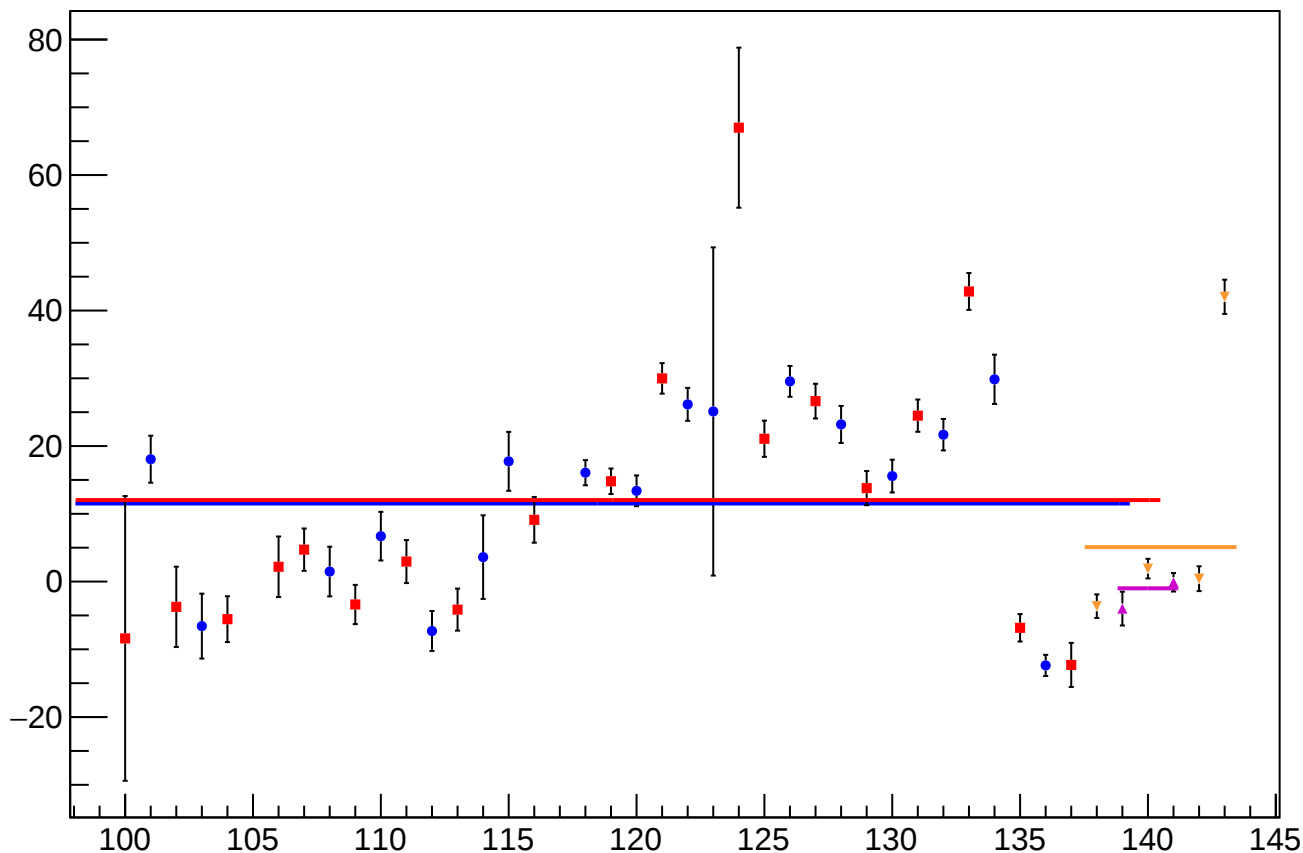
Left In: 31.993 $\pm$ 1.142 χ^2 /NDF:6.9/1

+ sign 50.156 $\pm$ 0.721 χ^2 /NDF: 3606.3/20

All: 52.582 $\pm$ 0.530 χ^2 /NDF: 6323.3/41

- sign 55.425 $\pm$ 0.781 χ^2 /NDF: 2692.4/20

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 ± 0.660 $\chi^2/\text{NDF}: 477.2/16$

Left Out: 5.085 ± 0.889 $\chi^2/\text{NDF}: 250.5/3$

Right Out: 12.026 ± 0.664 $\chi^2/\text{NDF}: 539.7/18$

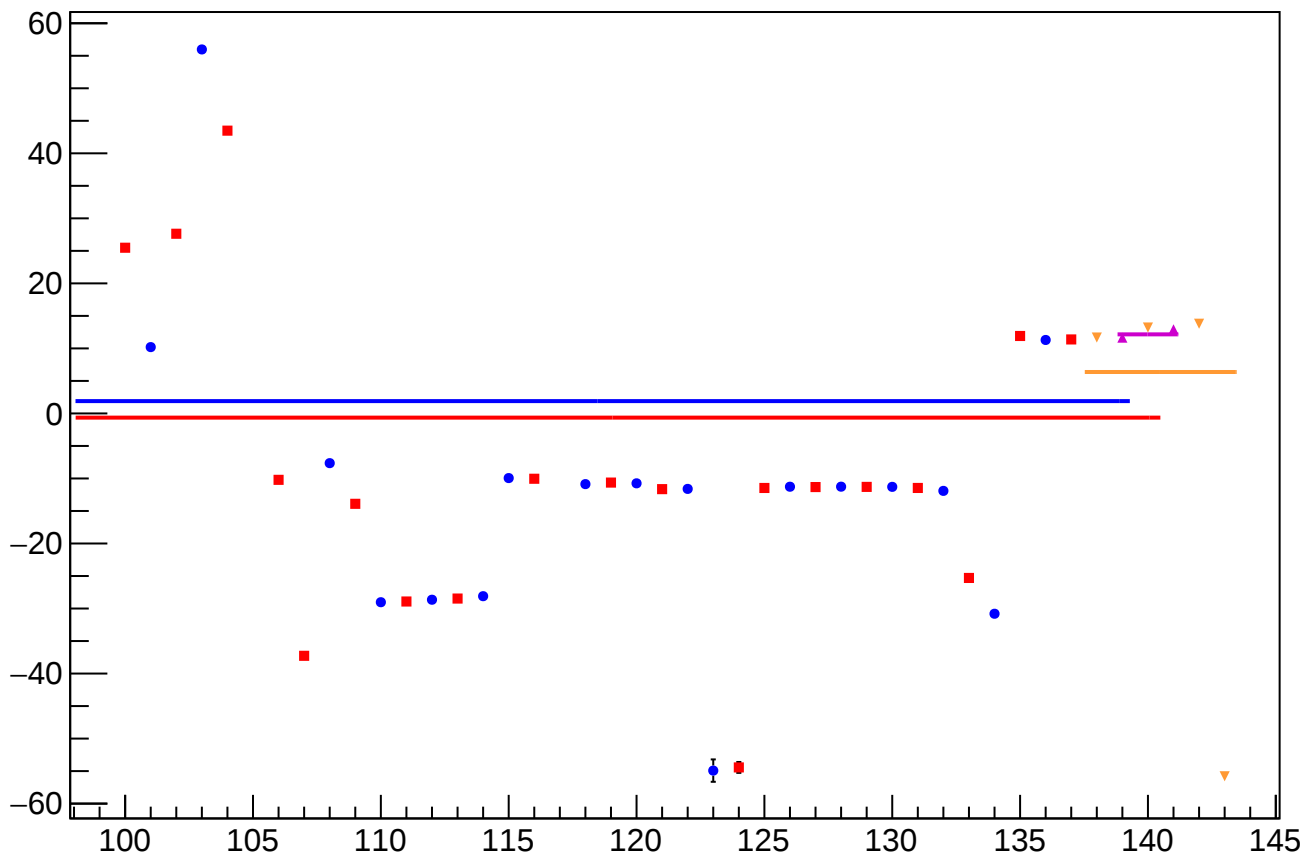
Left In: -1.000 ± 1.197 $\chi^2/\text{NDF}: 1.9/1$

+ sign 9.235 ± 0.530 $\chi^2/\text{NDF}: 761.5/20$

All: 9.111 ± 0.391 $\chi^2/\text{NDF}: 1393.6/41$

- sign 8.961 ± 0.581 $\chi^2/\text{NDF}: 632.0/20$

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: 6.373 ± 0.040 χ^2/NDF : 248178.5/3

Right Out: -0.644 ± 0.037 χ^2/NDF : 361626.2/18

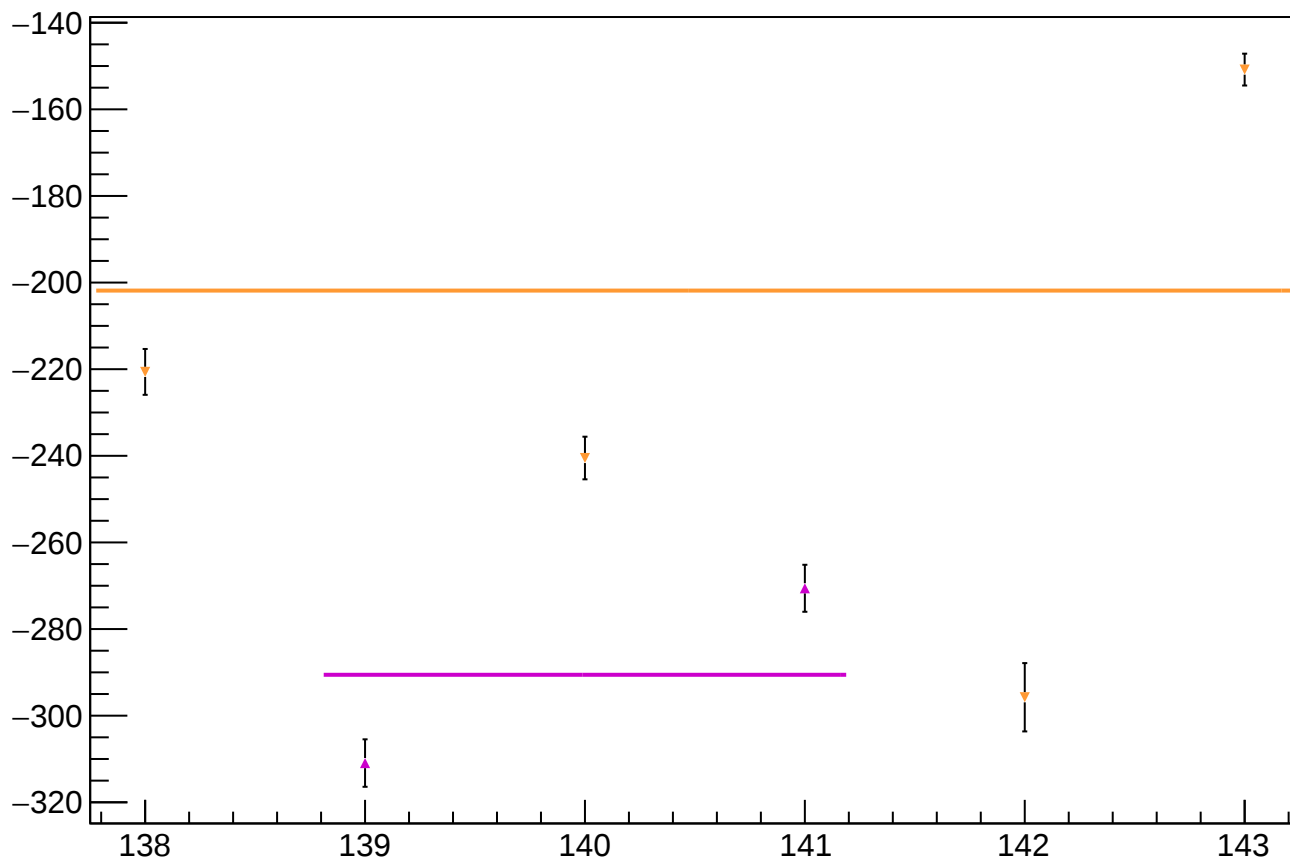
Left In: 12.161 ± 0.043 χ^2/NDF : 216.0/1

+ sign 3.988 ± 0.027 χ^2/NDF : 613861.0/20

All: 4.412 ± 0.019 χ^2/NDF : 1027608.3/41

- sign 4.866 ± 0.028 χ^2/NDF : 413238.1/20

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: -201.848+/-2.447 χ^2/NDF : 408.7/3

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

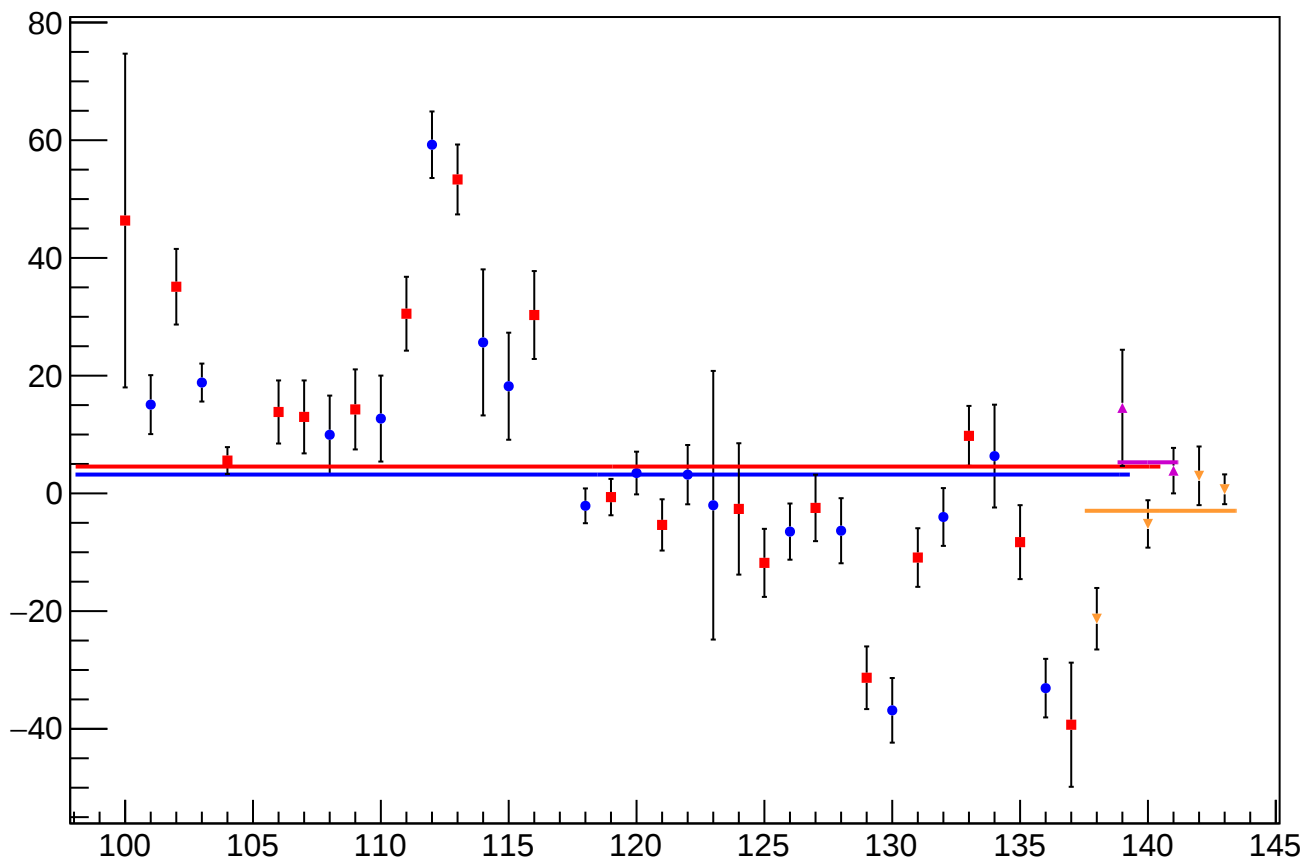
Left In: -290.560+/-3.856 χ^2/NDF : 27.4/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -227.313+/-2.066 χ^2/NDF : 813.5/5

- 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: -2.954 ± 1.842 χ^2/NDF : 16.1/3

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

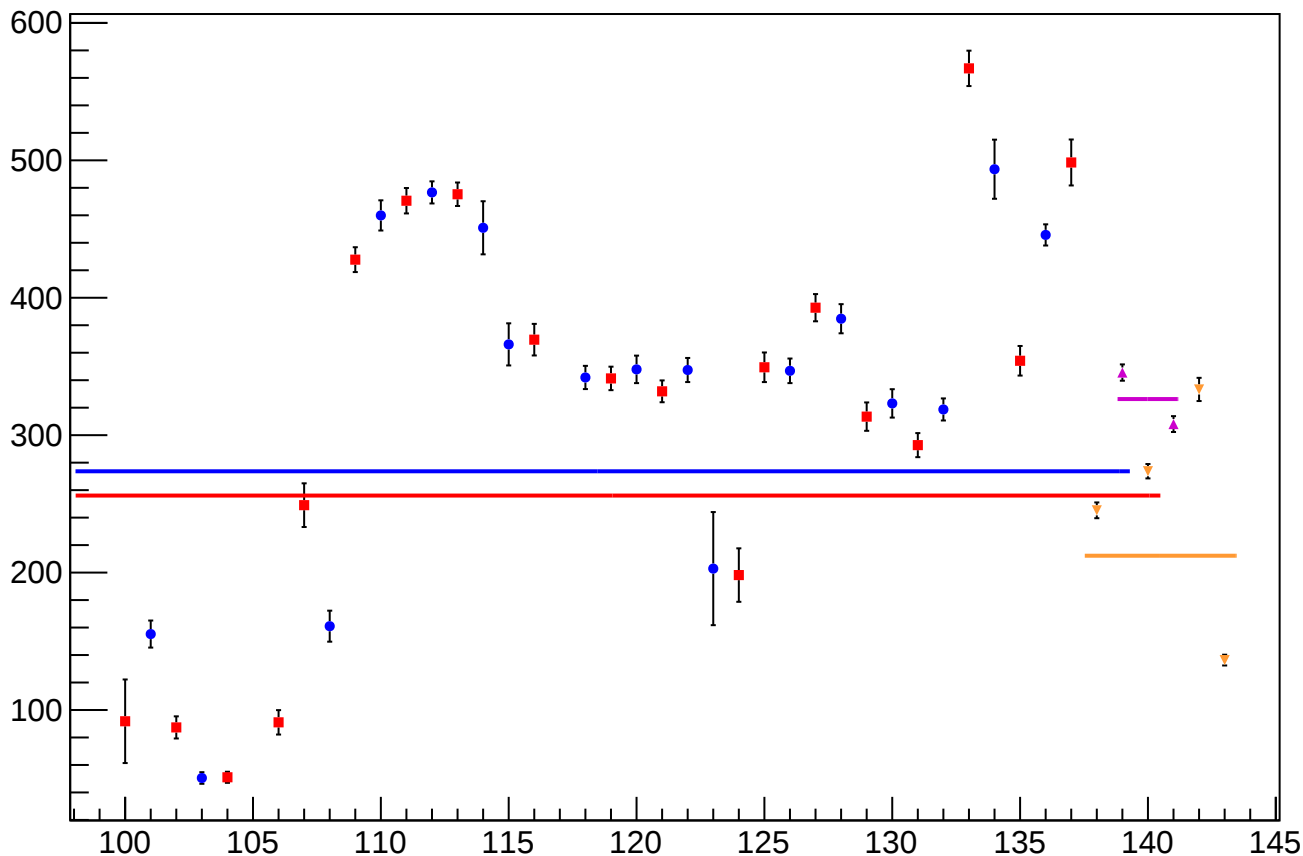
Left In: 5.282 ± 3.598 χ^2/NDF : 1.0/1

+ sign 1.308 ± 1.021 χ^2/NDF : 279.0/20

All: 2.841 ± 0.749 χ^2/NDF : 508.9/41

- sign 4.626 ± 1.102 χ^2/NDF : 225.0/20

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 212.271 $\pm$ 2.618 χ^2 /NDF: 751.8/3

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

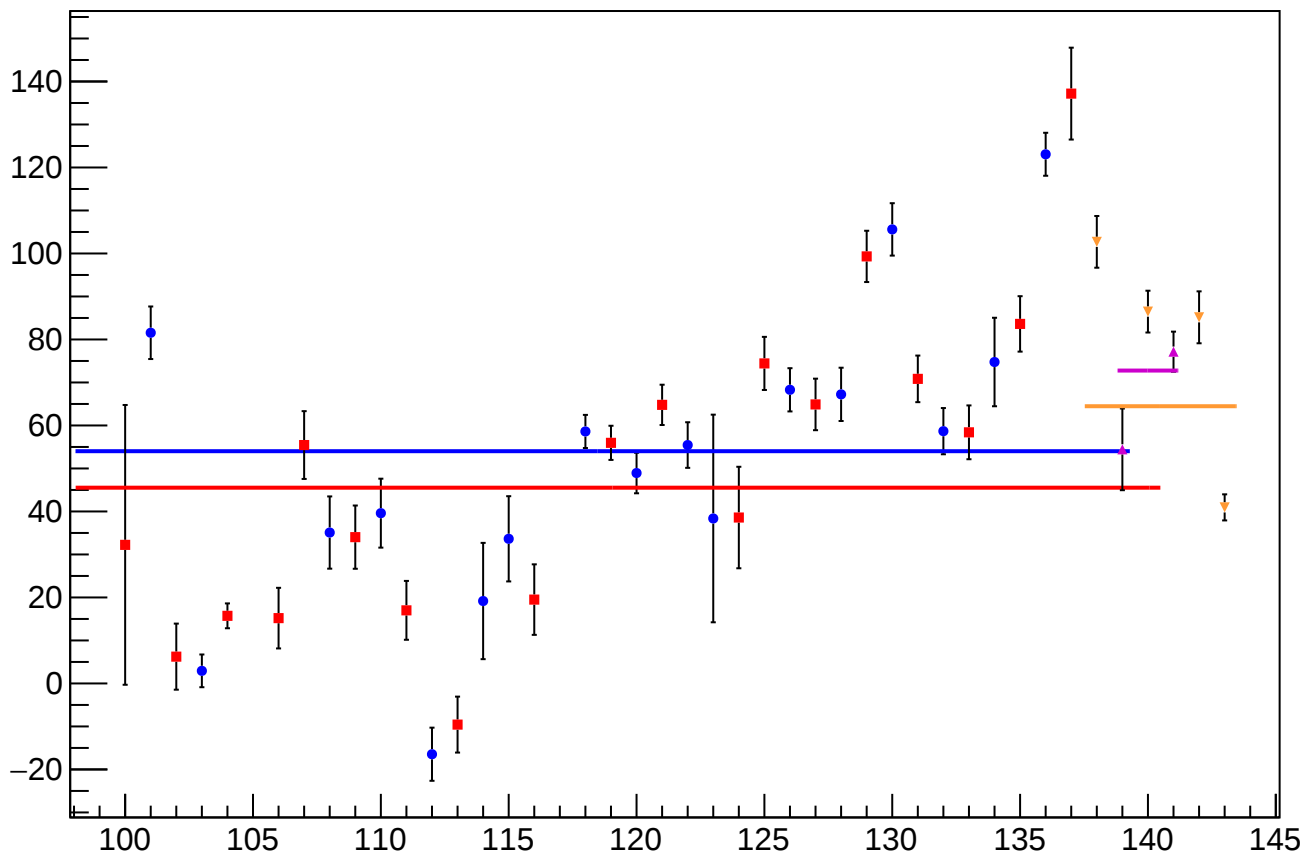
Left In: 326.285 $\pm$ 4.136 χ^2 /NDF: 20.5/1

+ sign 248.360 $\pm$ 1.682 χ^2 /NDF: 6178.6/20

All: 258.207 $\pm$ 1.247 χ^2 /NDF: 12946.4/41

- sign 270.216 $\pm$ 1.857 χ^2 /NDF: 6691.7/20

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: 64.474 $\pm$ 2.203 χ^2 /NDF:132.7/3

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

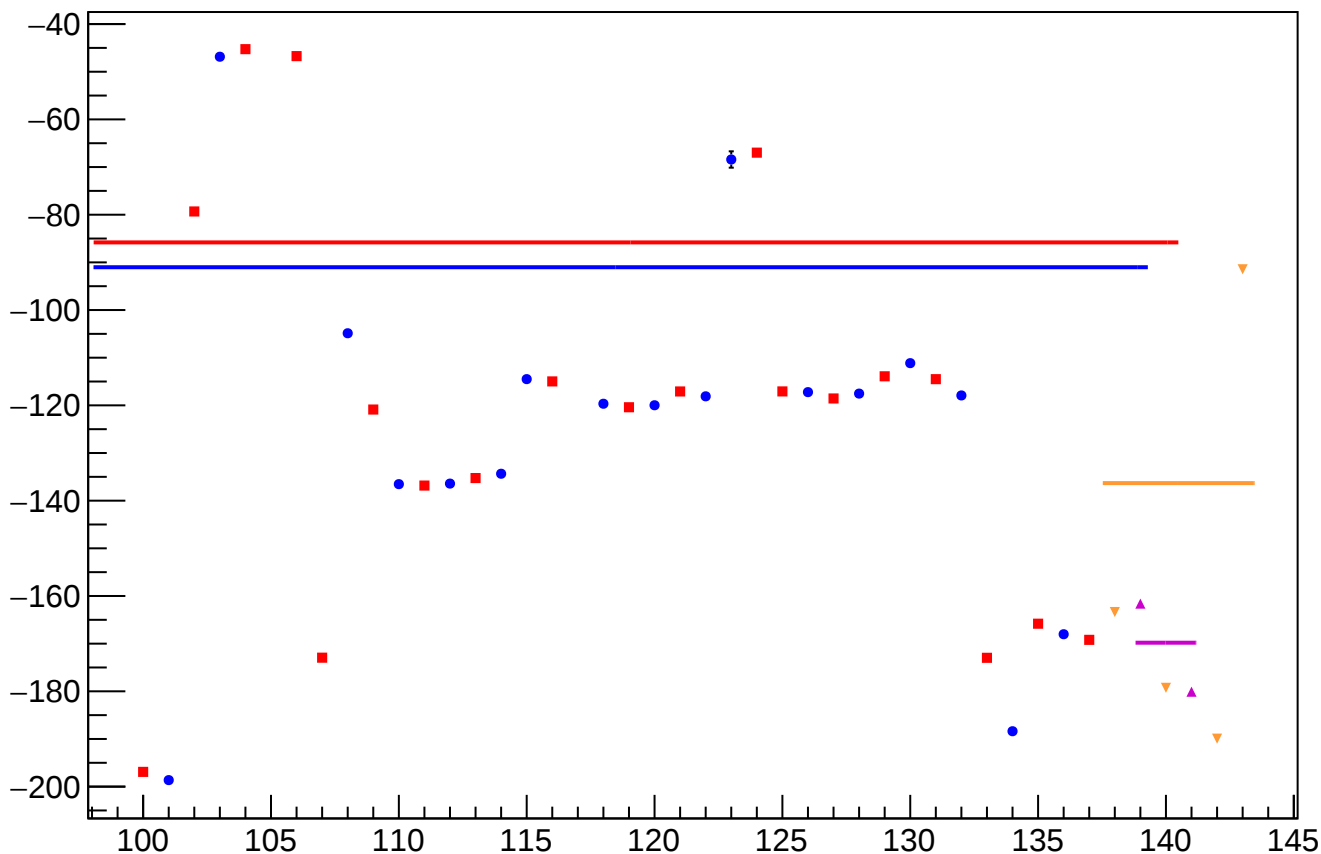
Left In: 72.770 $\pm$ 4.180 χ^2 /NDF:4.6/1

+ sign 57.095 $\pm$ 1.196 χ^2 /NDF: 781.5/20

All: 52.954 $\pm$ 0.877 χ^2 /NDF: 1377.3/41

- sign 48.127 $\pm$ 1.291 χ^2 /NDF: 569.8/20

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021+/-0.068 χ^2/NDF : 534258.1/16

Left Out: -136.314+/-0.107 χ^2/NDF : 154918.3/3

Right Out: -85.811+/-0.065 χ^2/NDF : 495868.7/18

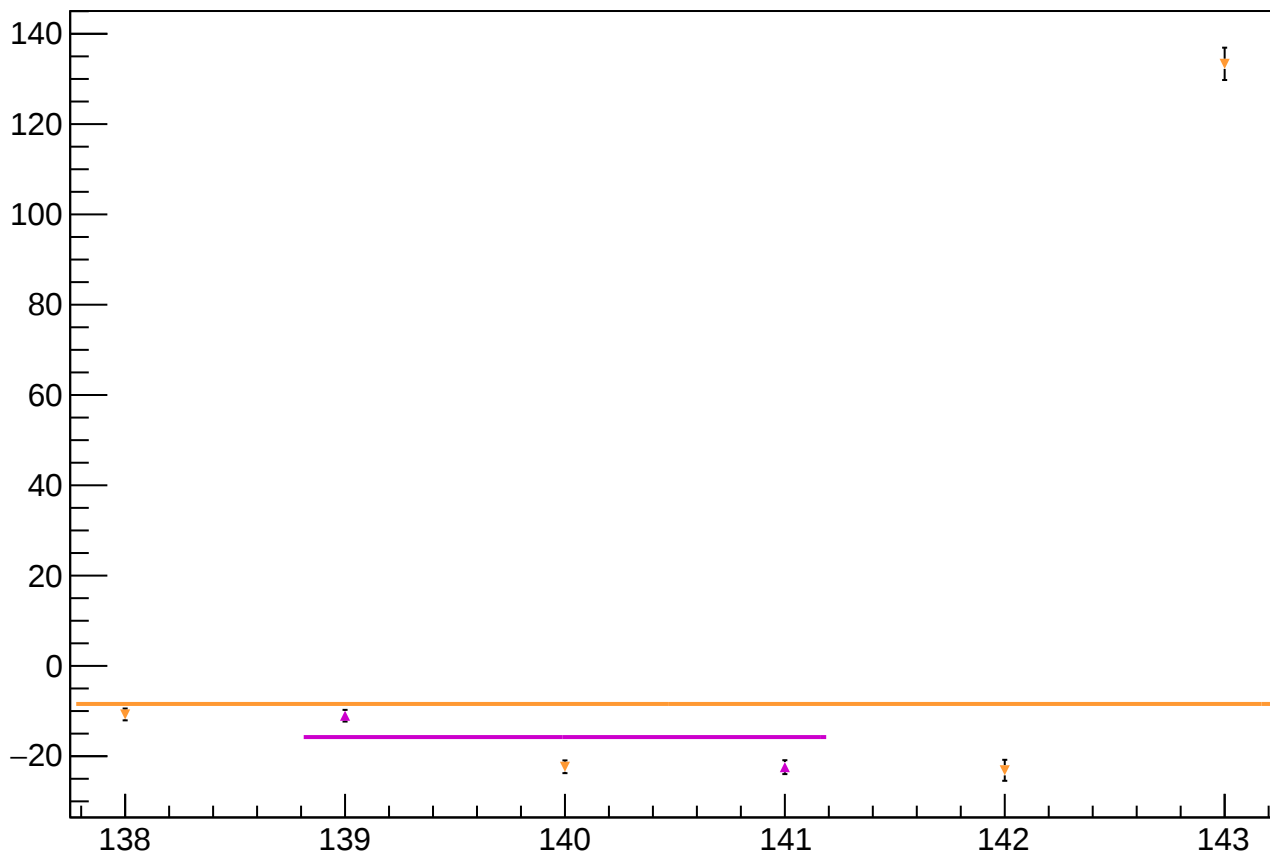
Left In: -169.801+/-0.156 χ^2/NDF : 3472.0/1

+ sign -103.910+/-0.057 χ^2/NDF : 816988.3/20

All: -101.224+/-0.041 χ^2/NDF : 1568391.3/41

- sign -98.265+/-0.060 χ^2/NDF : 746763.7/20

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: -8.427+/-0.862 χ^2/NDF : 1707.4/3

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

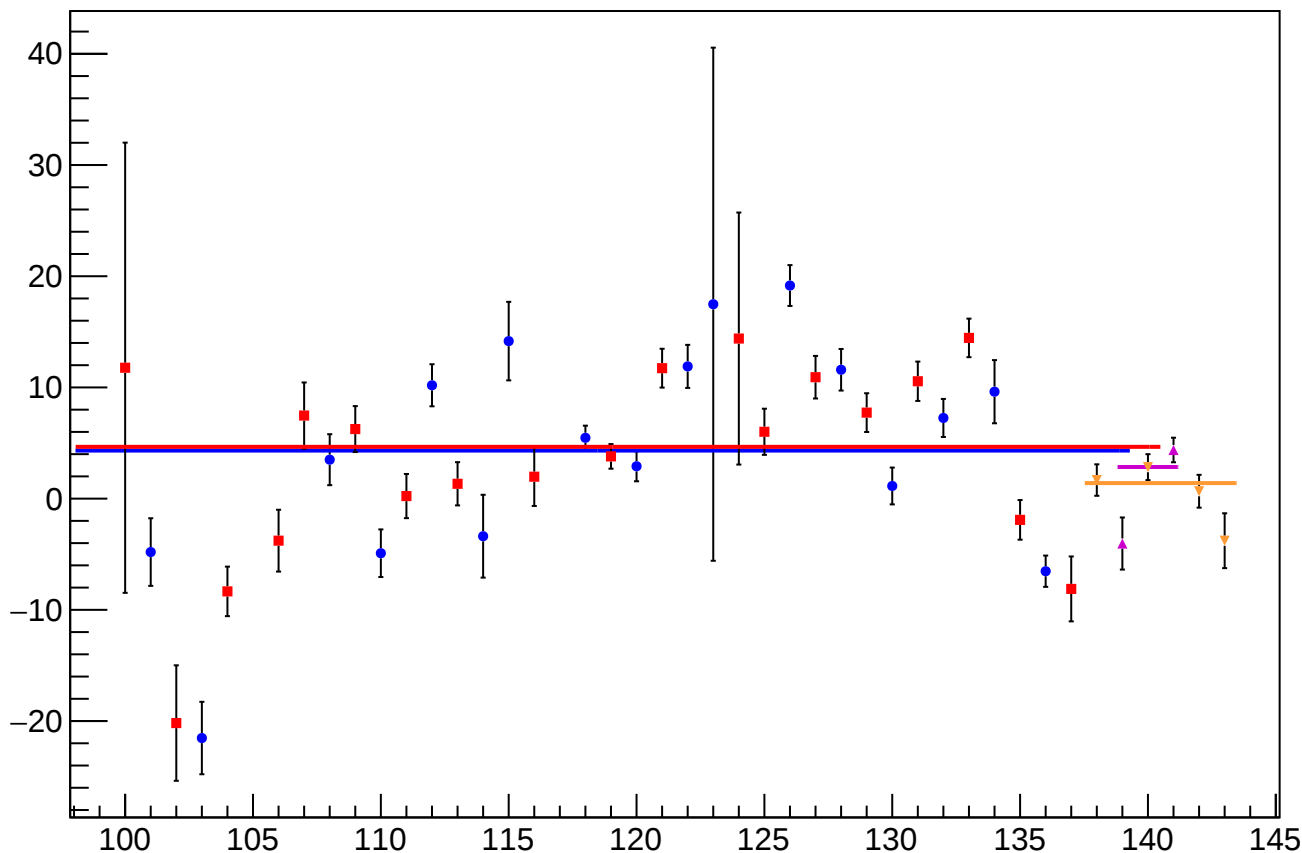
Left In: -15.763+/-0.992 χ^2/NDF : 32.0/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.584+/-0.651 χ^2/NDF : 1770.6/5

- 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 $\chi^2/\text{NDF}: 280.3/16$

Left Out: 1.398 ± 0.734 $\chi^2/\text{NDF}: 6.2/3$

Right Out: 4.657 ± 0.474 $\chi^2/\text{NDF}: 184.5/18$

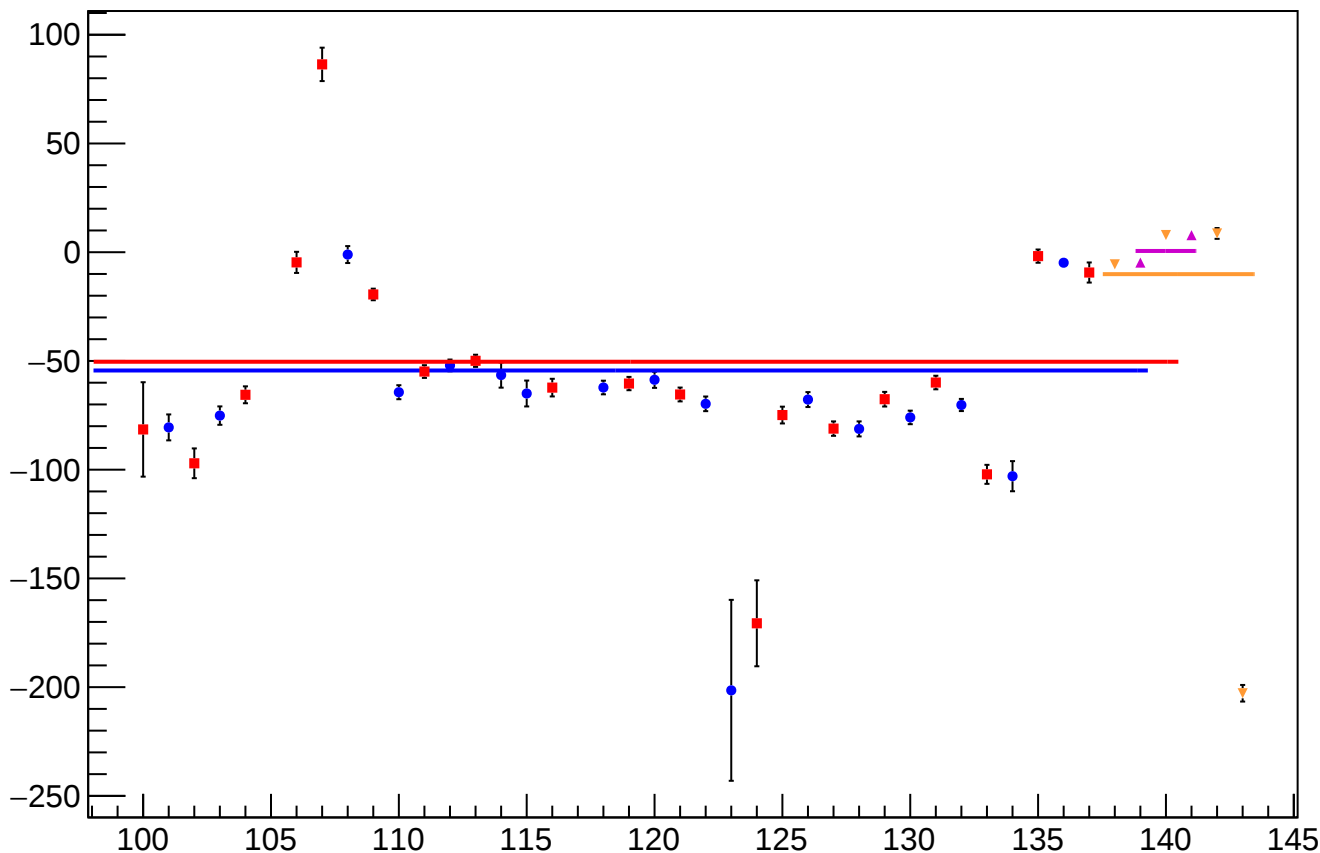
Left In: 2.844 ± 0.999 $\chi^2/\text{NDF}: 10.5/1$

+ sign 3.483 ± 0.393 $\chi^2/\text{NDF}: 297.8/20$

All: 3.868 ± 0.290 $\chi^2/\text{NDF}: 497.7/41$

- sign 4.324 ± 0.428 $\chi^2/\text{NDF}: 197.8/20$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -10.083 ± 0.926 χ^2/NDF : 2756.0/3

Right Out: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

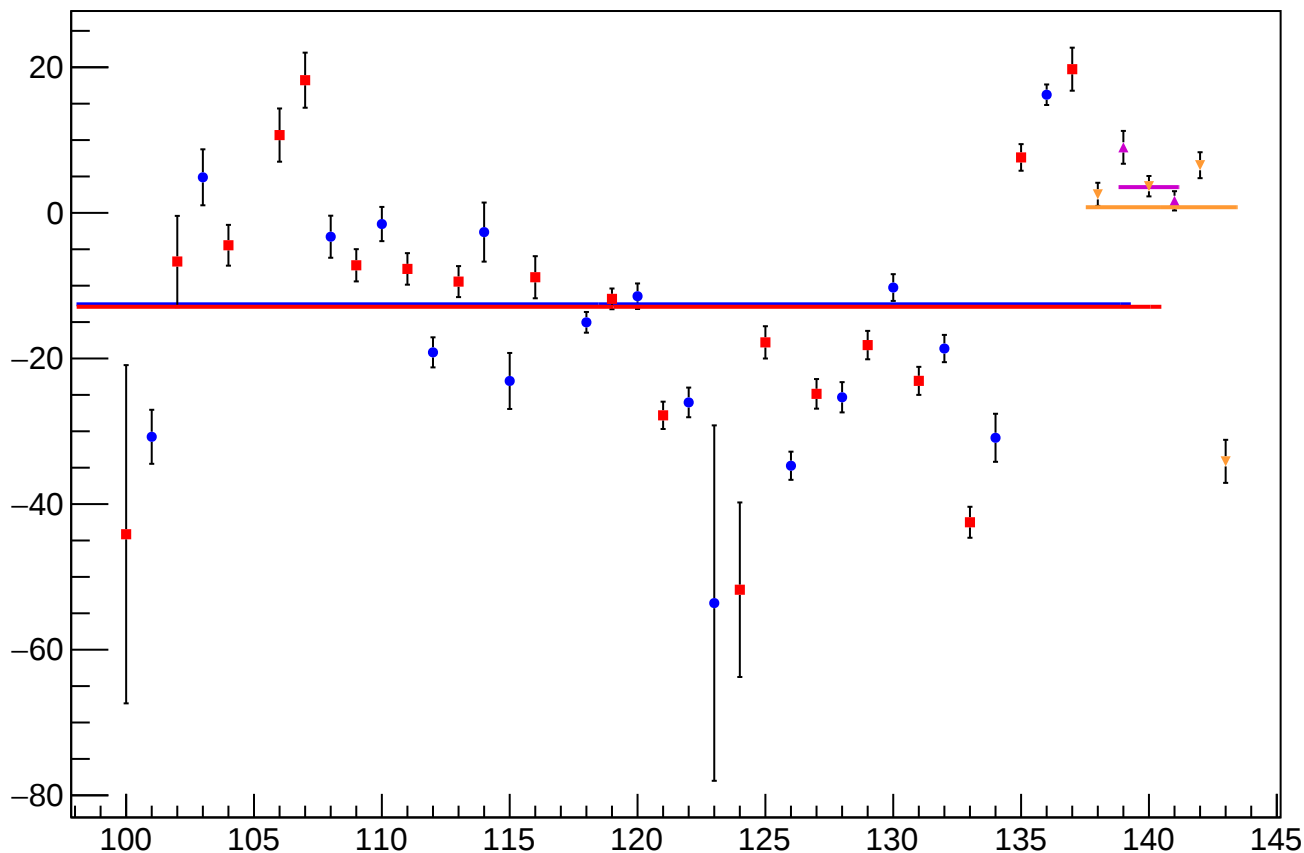
Left In: 0.576 ± 1.066 χ^2/NDF : 34.2/1

+ sign -33.755 ± 0.632 χ^2/NDF : 4993.2/20

All: -32.142 ± 0.459 χ^2/NDF : 7749.4/41

- sign -30.340 ± 0.668 χ^2/NDF : 2742.4/20

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: 0.776 ± 0.865 χ^2/NDF : 155.4/3

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

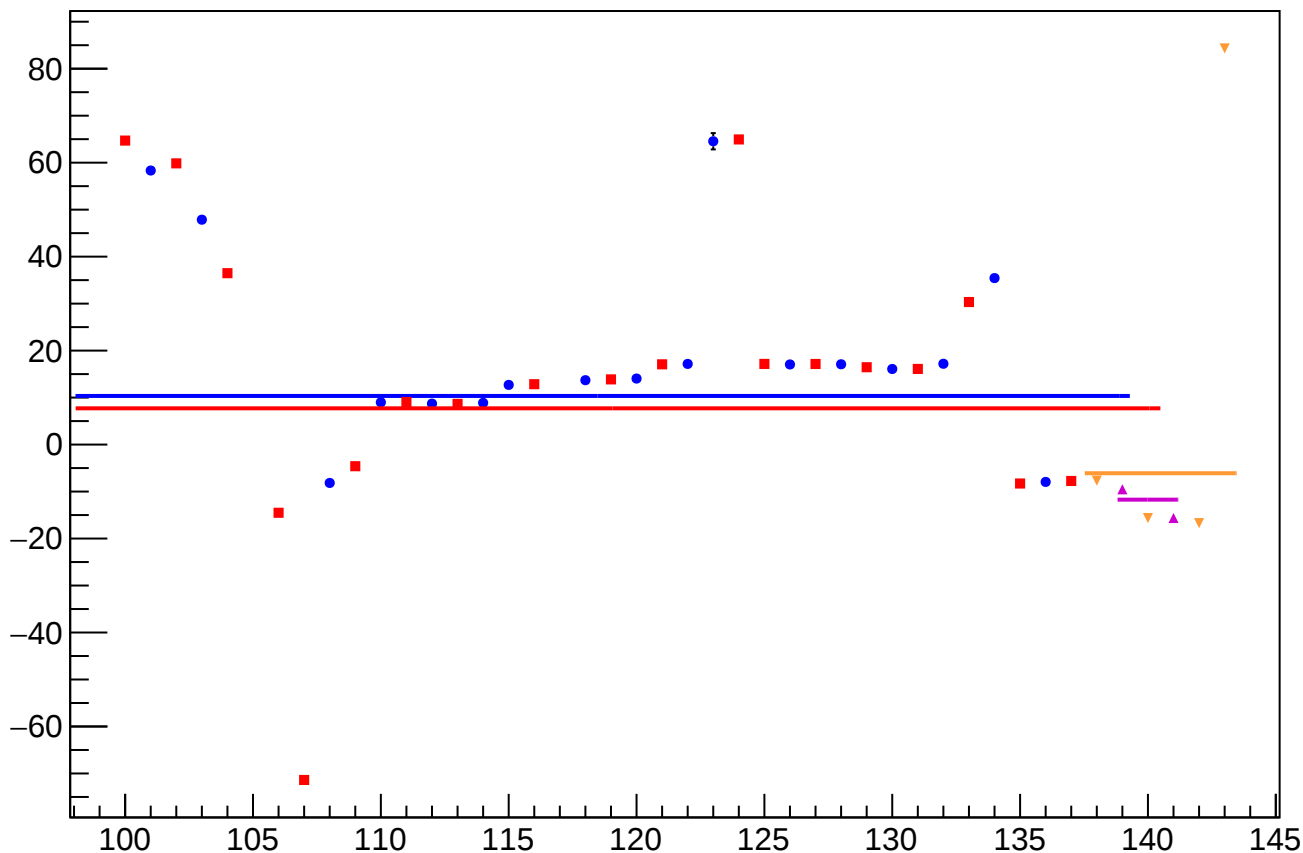
Left In: 3.539 ± 1.142 χ^2/NDF : 7.9/1

+ sign -8.907 ± 0.453 χ^2/NDF : 1107.4/20

All: -9.373 ± 0.332 χ^2/NDF : 2015.5/41

- sign -9.912 ± 0.487 χ^2/NDF : 905.8/20

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: -6.100+/-0.038 χ^2/NDF : 379652.1/3

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

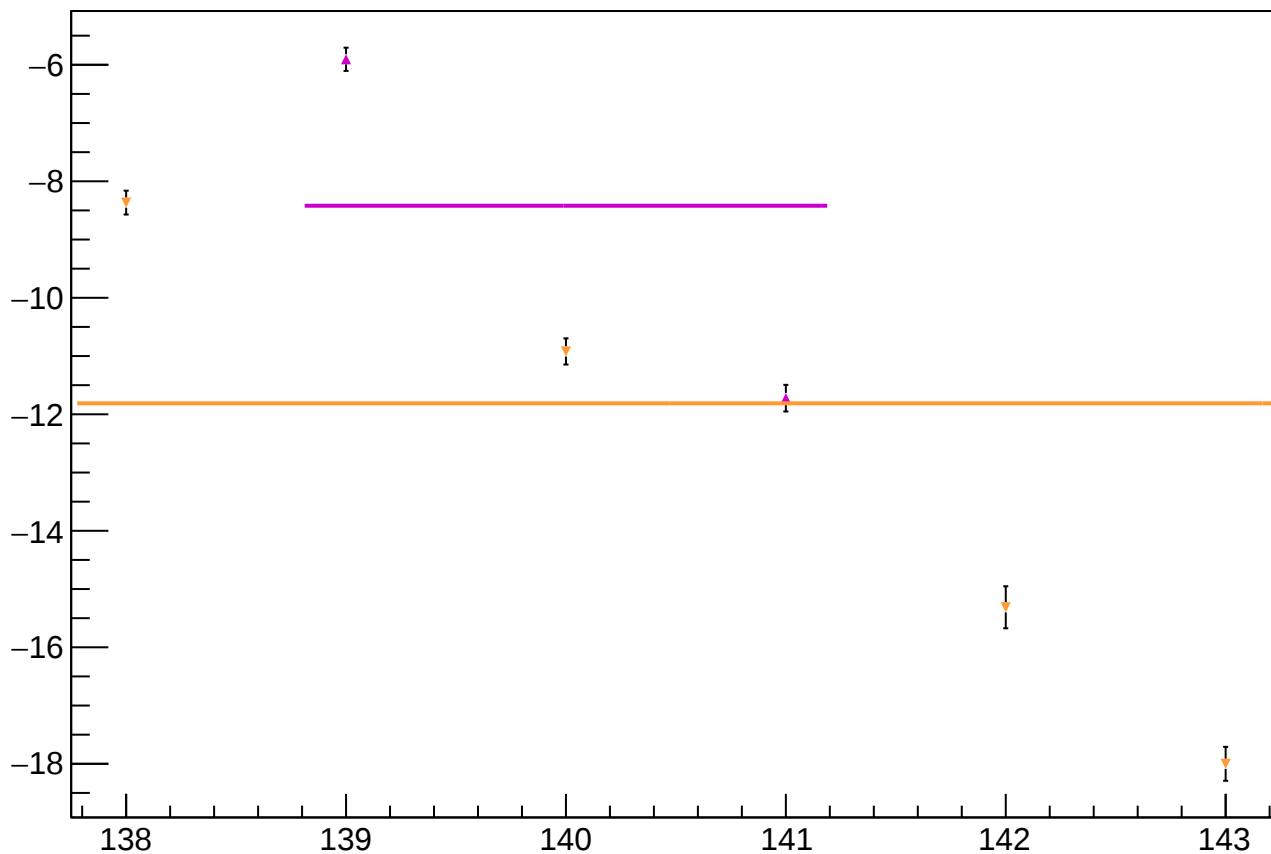
Left In: -11.721+/-0.040 χ^2/NDF : 5501.9/1

+ sign 3.808+/-0.024 χ^2/NDF : 875602.7/20

All: 2.088+/-0.017 χ^2/NDF : 1585481.0/41

- sign 0.249+/-0.025 χ^2/NDF : 699004.9/20

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



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

Left Out: -11.812+/-0.126 χ^2/NDF : 843.6/3

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

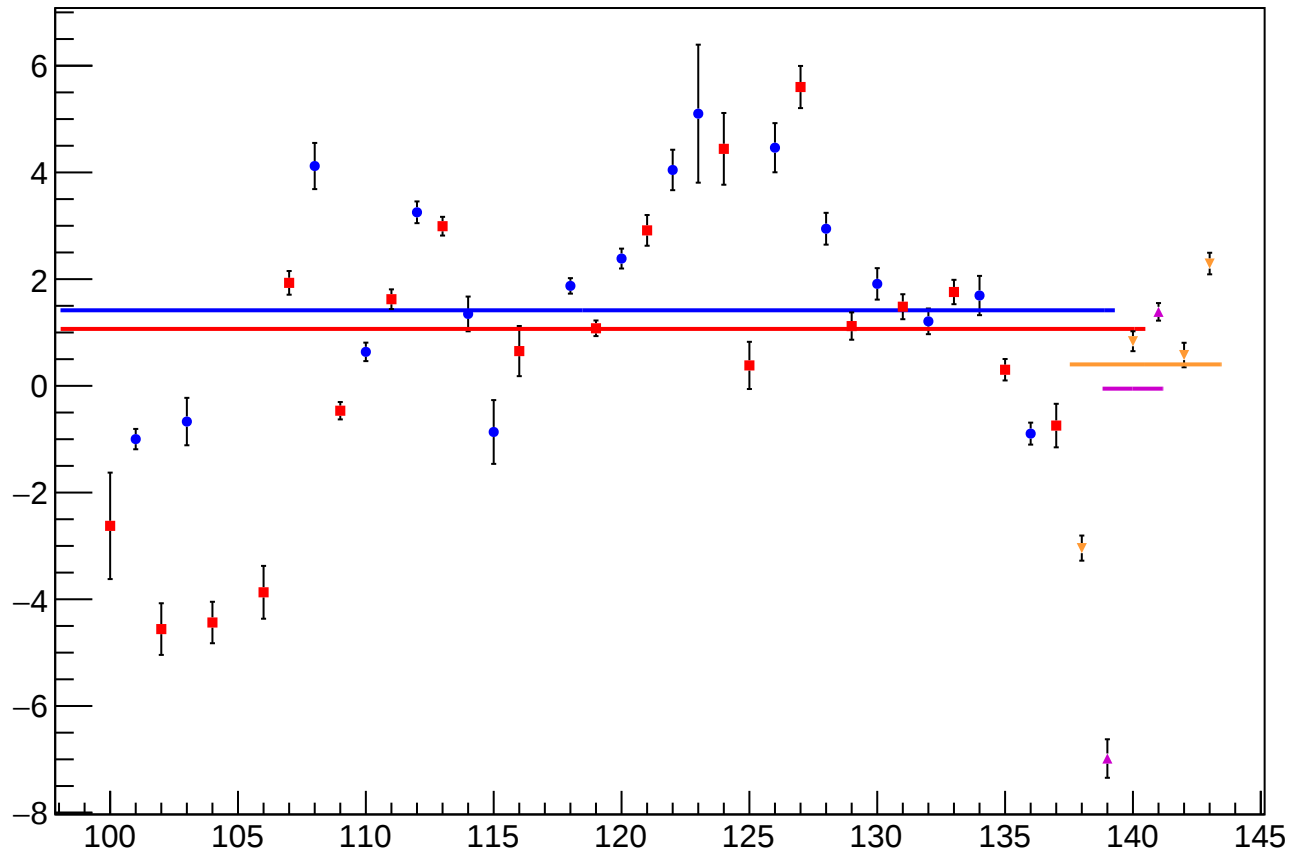
Left In: -8.420+/-0.150 χ^2/NDF : 367.2/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.414+/-0.097 χ^2/NDF : 1509.8/5

- 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: 0.402 ± 0.105 χ^2/NDF : 307.4/3

Right Out: 1.067 ± 0.058 χ^2/NDF : 929.9/18

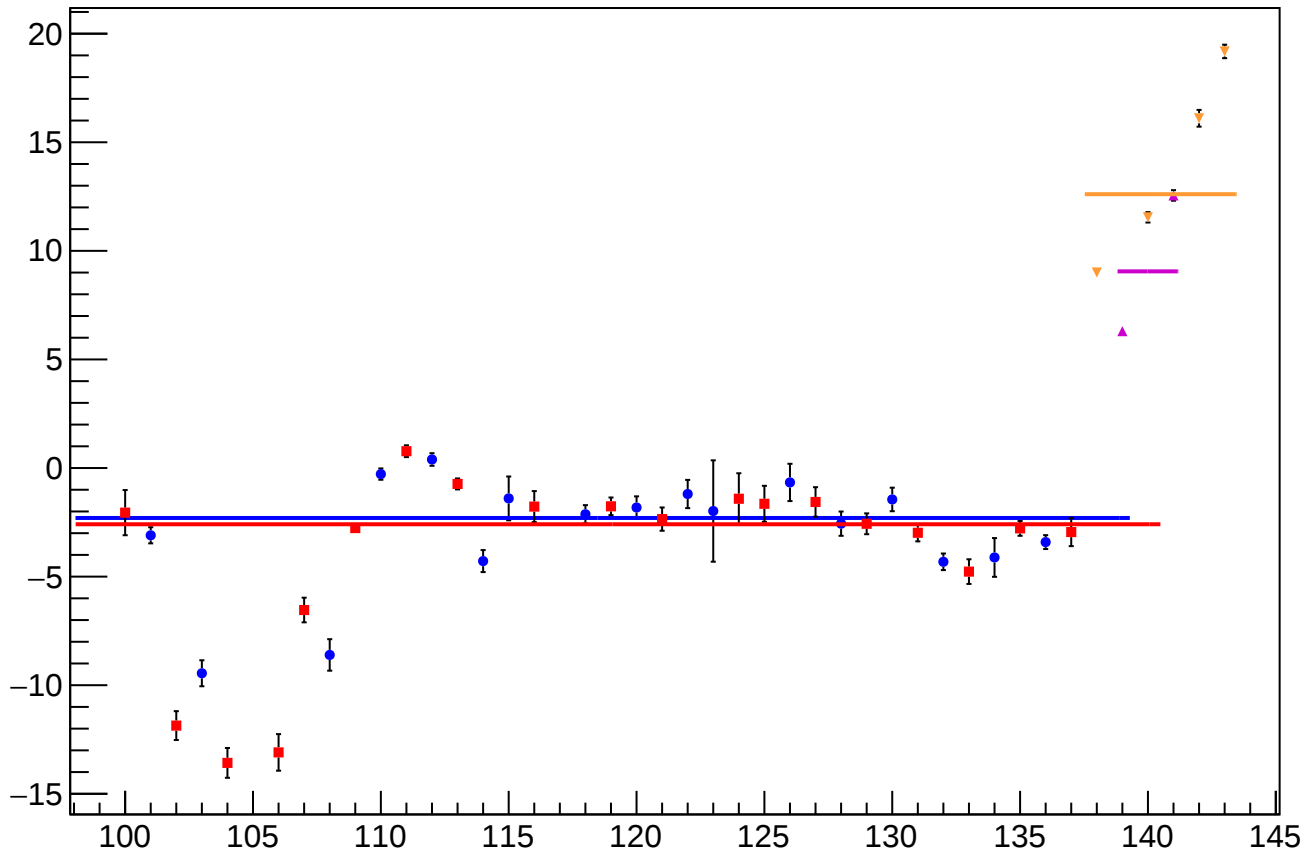
Left In: -0.053 ± 0.150 χ^2/NDF : 445.2/1

+ sign 1.160 ± 0.053 χ^2/NDF : 1008.0/20

All: 1.043 ± 0.038 χ^2/NDF : 2441.6/41

- sign 0.921 ± 0.054 χ^2/NDF : 1423.6/20

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 12.609 ± 0.135 χ^2/NDF : 811.2/3

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

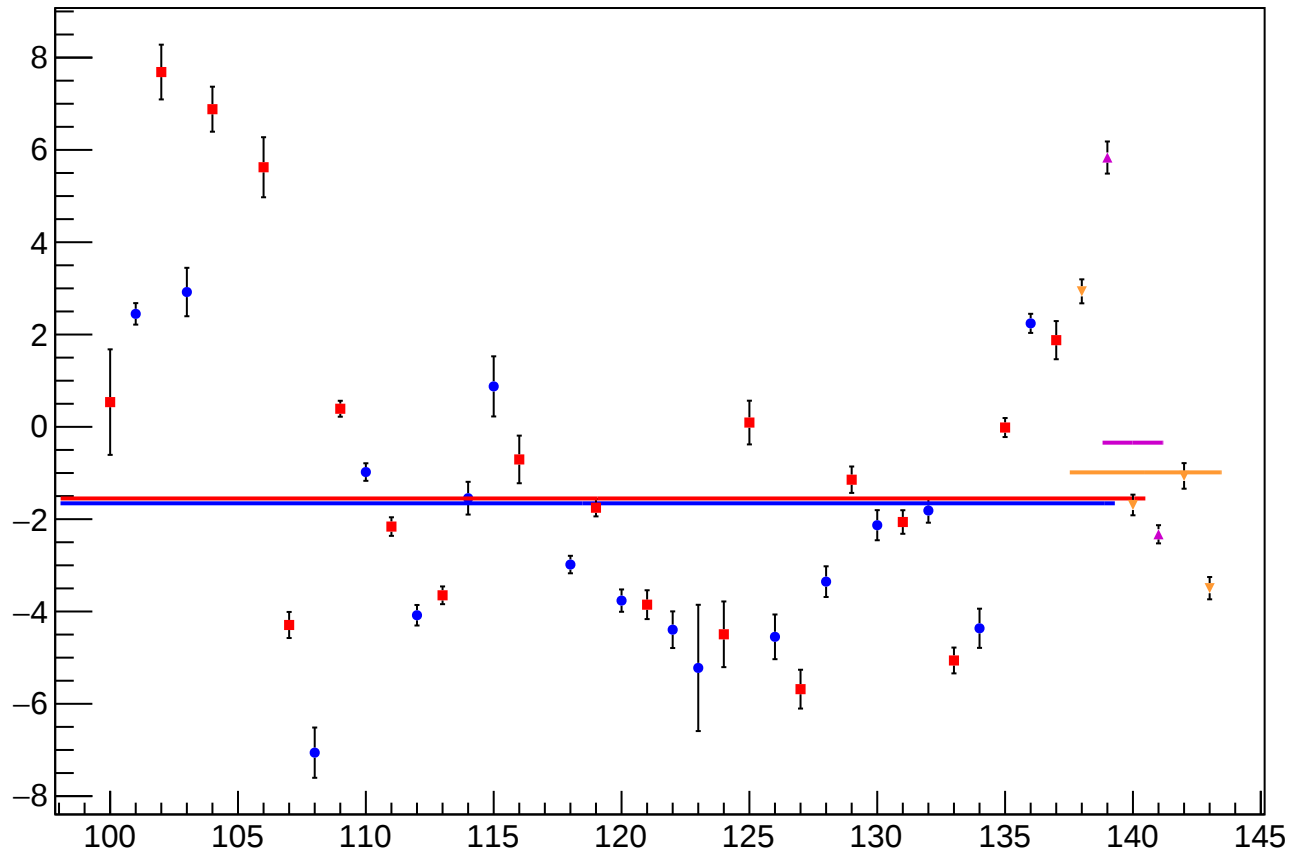
Left In: 9.055 ± 0.161 χ^2/NDF : 369.1/1

+ sign 3.691 ± 0.086 χ^2/NDF : 8521.0/20

All: 2.111 ± 0.060 χ^2/NDF : 14231.2/41

- sign 0.583 ± 0.084 χ^2/NDF : 5041.9/20

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -0.986 ± 0.124 χ^2/NDF : 345.9/3

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

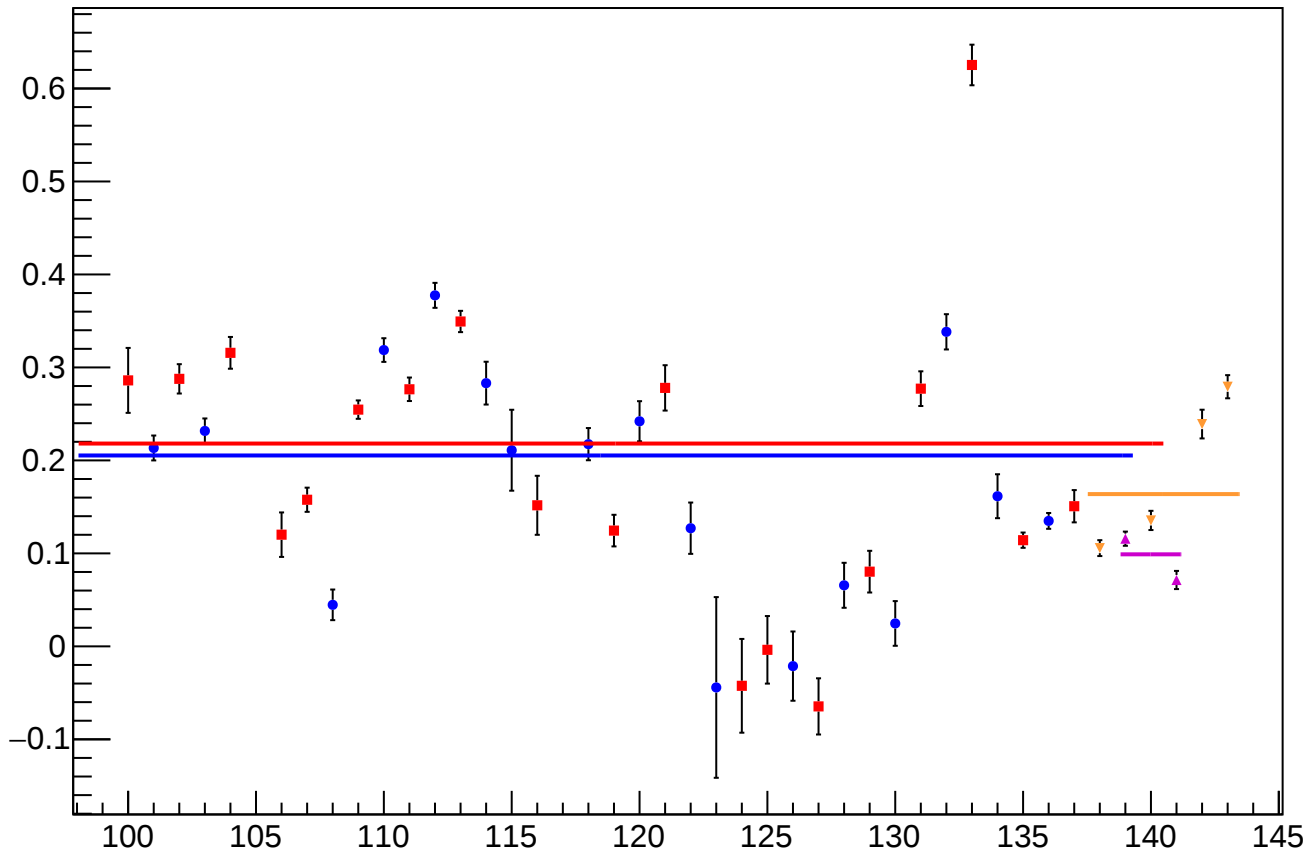
Left In: -0.343 ± 0.172 χ^2/NDF : 416.6/1

+ sign -1.493 ± 0.061 χ^2/NDF : 1639.1/20

All: -1.445 ± 0.043 χ^2/NDF : 3588.4/41

- sign -1.397 ± 0.061 χ^2/NDF : 1948.0/20

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: 0.164 $\pm$ 0.005 χ^2 /NDF:163.6/3

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

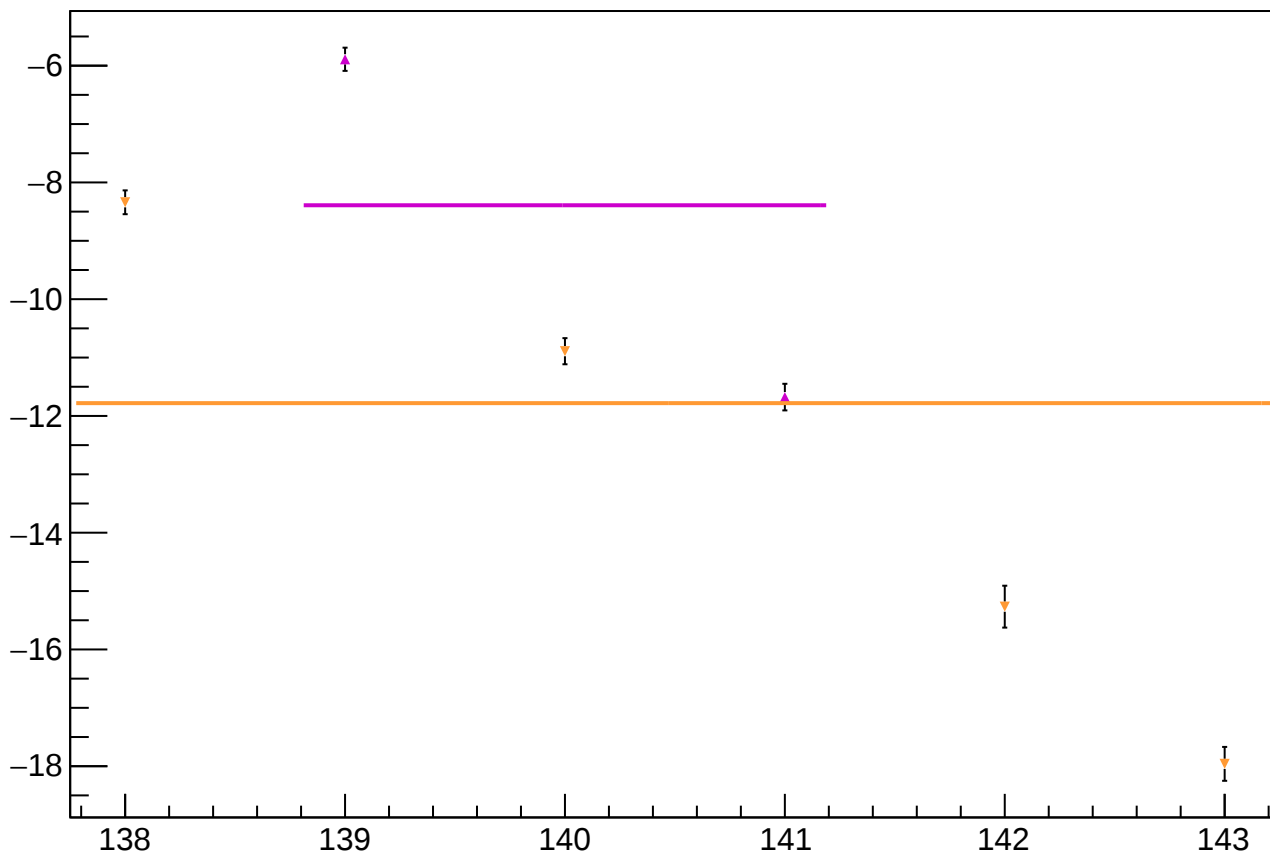
Left In: 0.099 $\pm$ 0.006 χ^2 /NDF:12.8/1

+ sign 0.190 $\pm$ 0.003 χ^2 /NDF: 821.0/20

All: 0.188 $\pm$ 0.002 χ^2 /NDF: 2143.3/41

- sign 0.186 $\pm$ 0.003 χ^2 /NDF: 1321.4/20

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



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

Left Out: -11.781+/-0.125 χ^2/NDF : 848.1/3

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

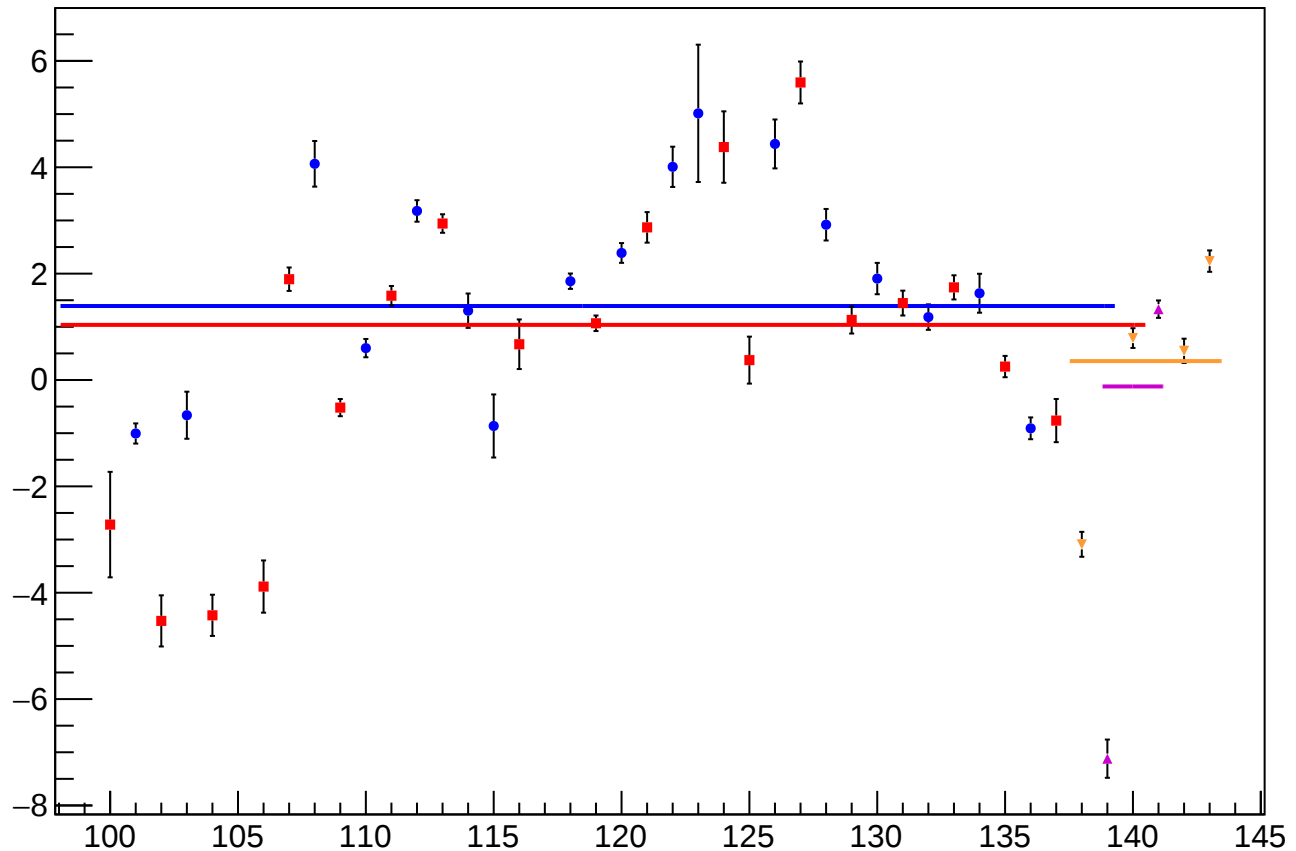
Left In: -8.391+/-0.150 χ^2/NDF : 366.5/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.384+/-0.096 χ^2/NDF : 1515.8/5

- 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 ± 0.061 χ^2/NDF : 629.2/16

Left Out: 0.355 ± 0.105 χ^2/NDF : 309.5/3

Right Out: 1.036 ± 0.058 χ^2/NDF : 934.2/18

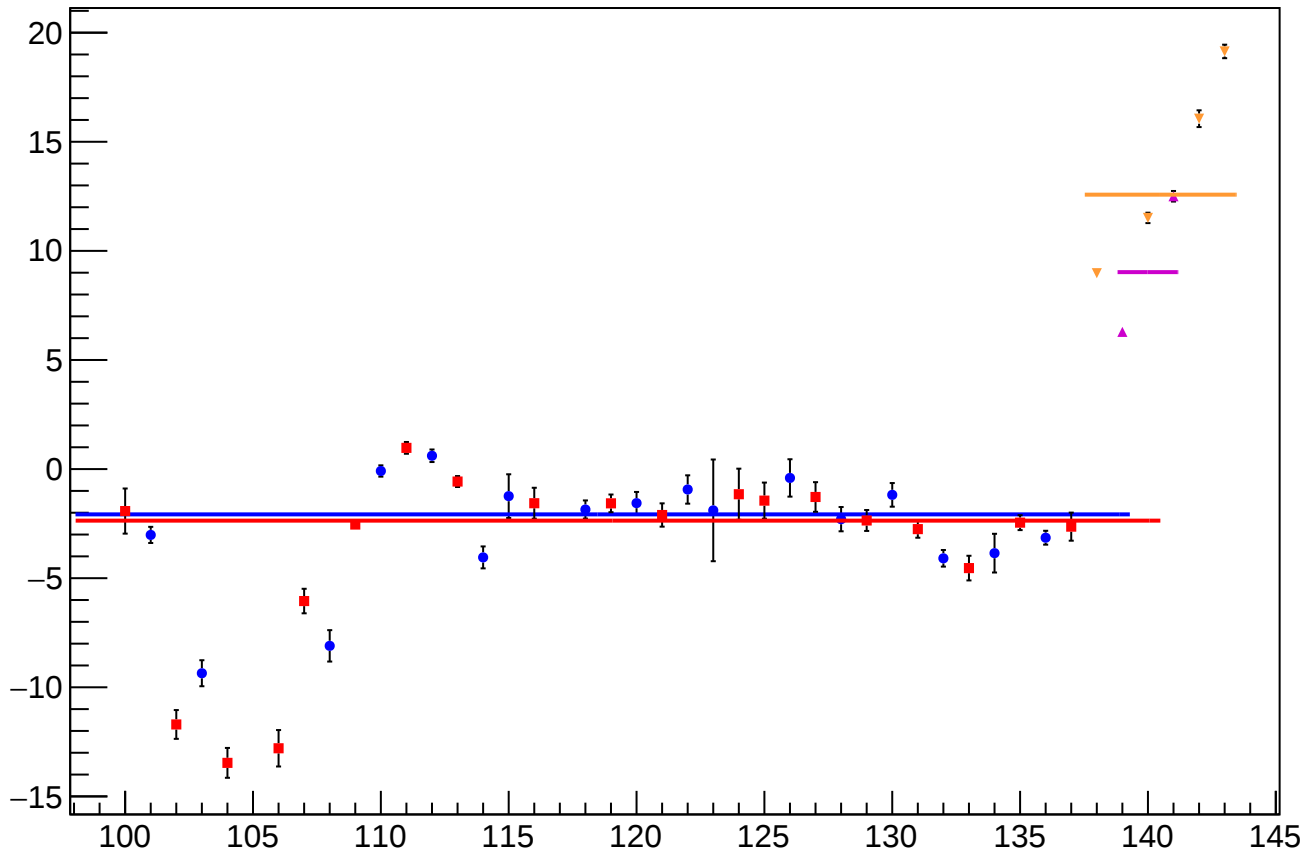
Left In: -0.121 ± 0.149 χ^2/NDF : 457.7/1

+ sign 1.129 ± 0.053 χ^2/NDF : 1011.7/20

All: 1.010 ± 0.038 χ^2/NDF : 2466.6/41

- sign 0.885 ± 0.054 χ^2/NDF : 1444.3/20

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 $\chi^2/\text{NDF}: 442.3/16$

Left Out: 12.576 ± 0.135 $\chi^2/\text{NDF}: 815.7/3$

Right Out: -2.362 ± 0.098 $\chi^2/\text{NDF}: 893.4/18$

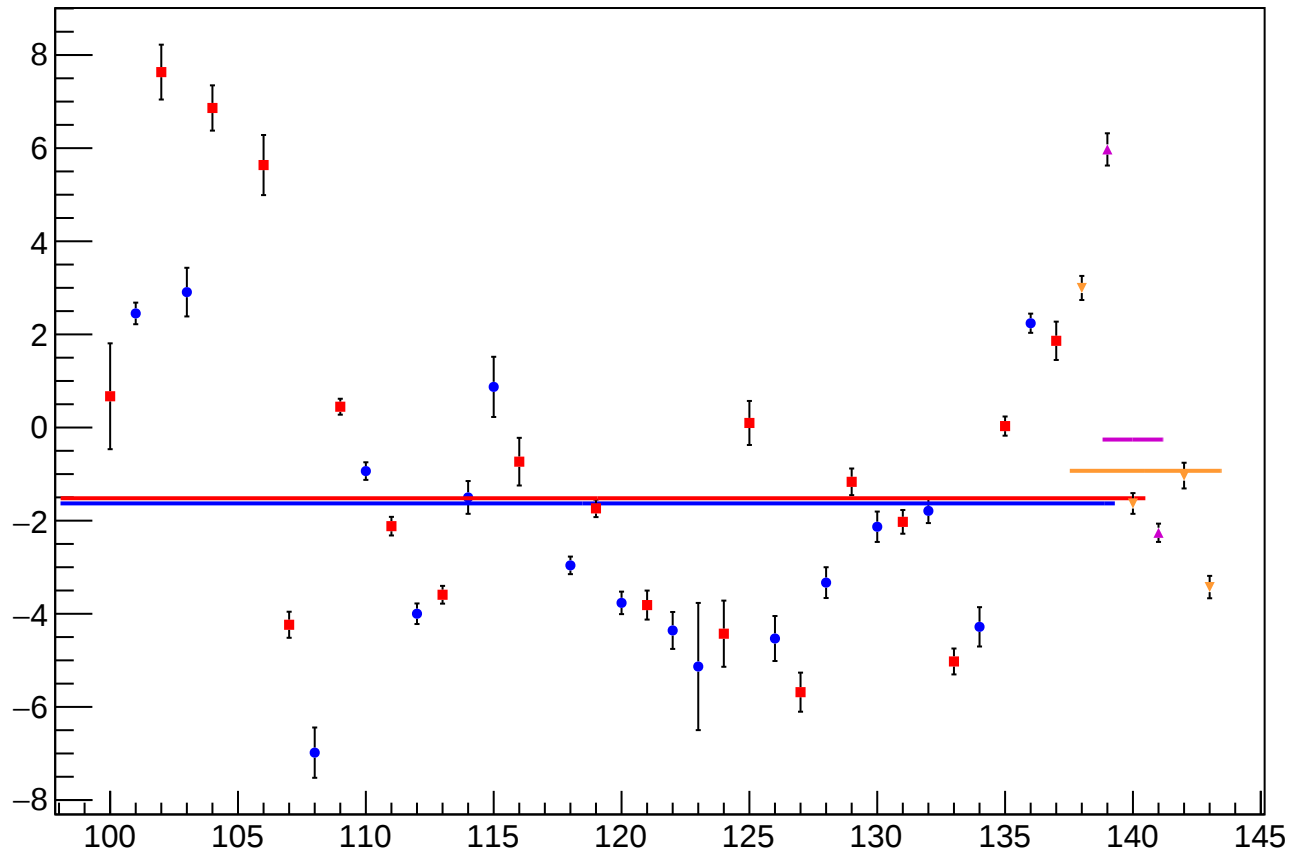
Left In: 9.026 ± 0.161 $\chi^2/\text{NDF}: 368.2/1$

+ sign 3.809 ± 0.085 $\chi^2/\text{NDF}: 8346.2/20$

All: 2.246 ± 0.060 $\chi^2/\text{NDF}: 13919.2/41$

- sign 0.736 ± 0.084 $\chi^2/\text{NDF}: 4913.2/20$

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -0.930 ± 0.123 χ^2/NDF : 348.5/3

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

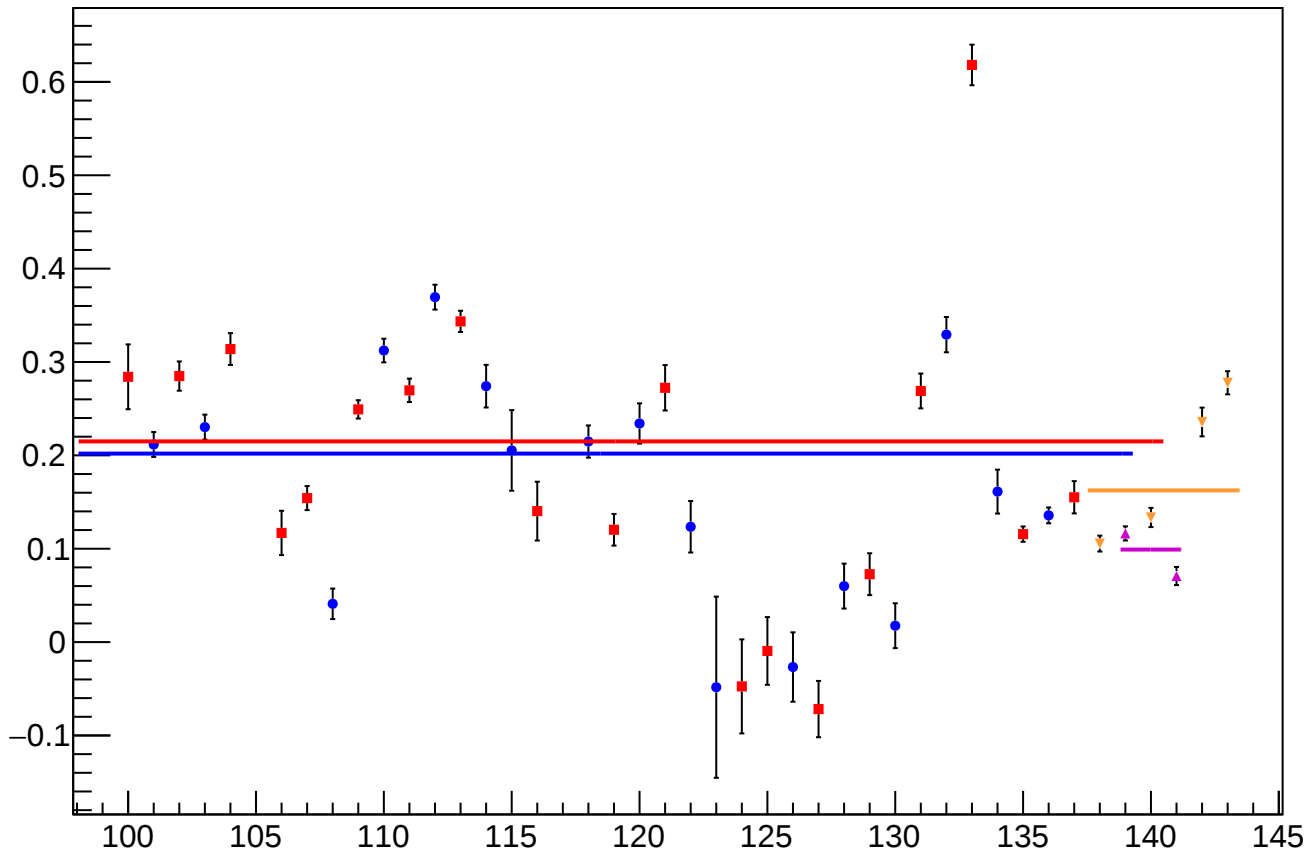
Left In: -0.258 ± 0.171 χ^2/NDF : 427.6/1

+ sign -1.459 ± 0.061 χ^2/NDF : 1639.1/20

All: -1.408 ± 0.043 χ^2/NDF : 3607.5/41

- sign -1.358 ± 0.061 χ^2/NDF : 1967.0/20

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 $\pm$ 0.004 χ^2 /NDF: 604.6/16

Left Out: 0.162 $\pm$ 0.005 χ^2 /NDF:162.0/3

Right Out: 0.215 $\pm$ 0.004 χ^2 /NDF: 1005.6/18

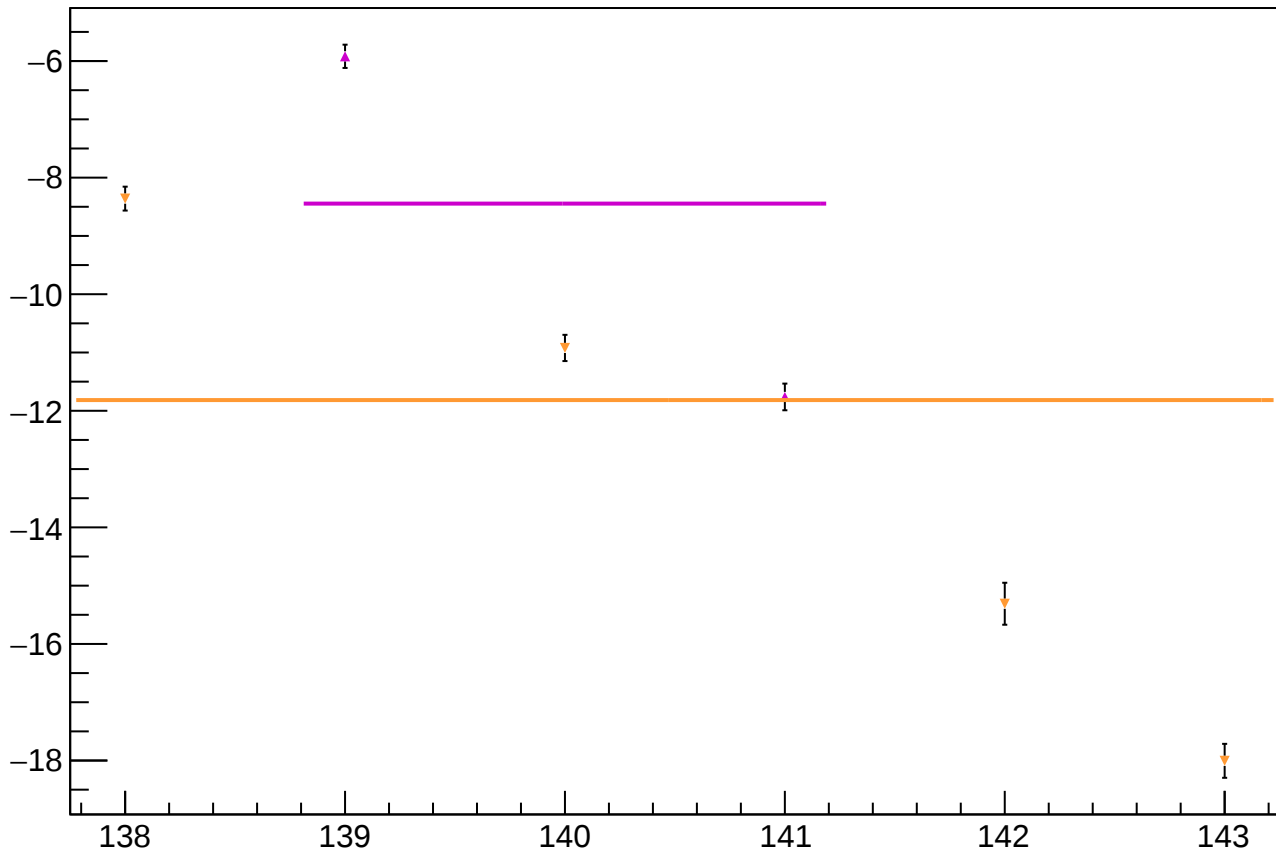
Left In: 0.099 $\pm$ 0.006 χ^2 /NDF:13.7/1

+ sign 0.187 $\pm$ 0.003 χ^2 /NDF: 800.2/20

All: 0.185 $\pm$ 0.002 χ^2 /NDF: 2092.3/41

- sign 0.183 $\pm$ 0.003 χ^2 /NDF: 1291.3/20

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



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

Left Out: -11.816+/-0.126 χ^2/NDF : 846.0/3

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

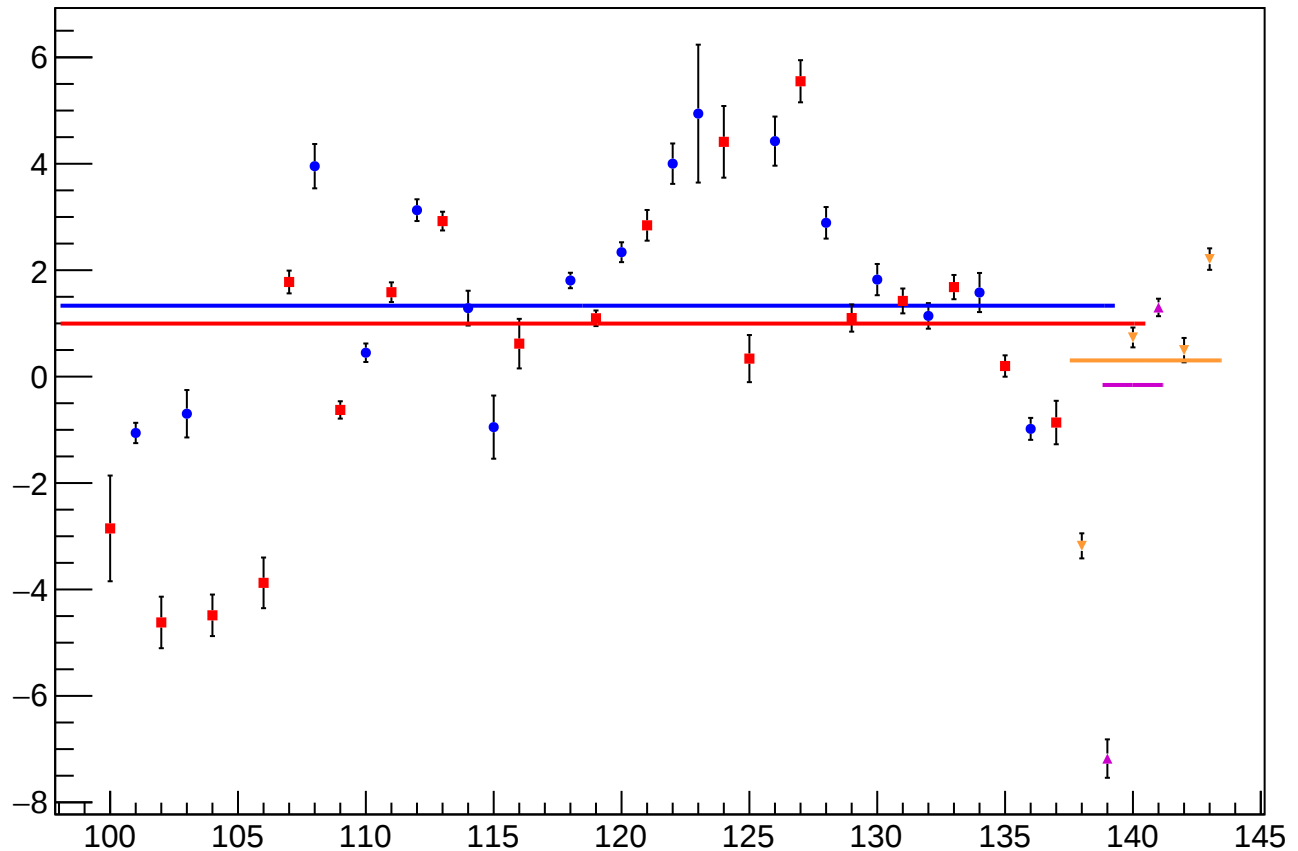
Left In: -8.446+/-0.150 χ^2/NDF : 370.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.427+/-0.097 χ^2/NDF : 1511.9/5

- 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: 0.304 ± 0.105 χ^2/NDF : 313.9/3

Right Out: 0.997 ± 0.058 χ^2/NDF : 945.3/18

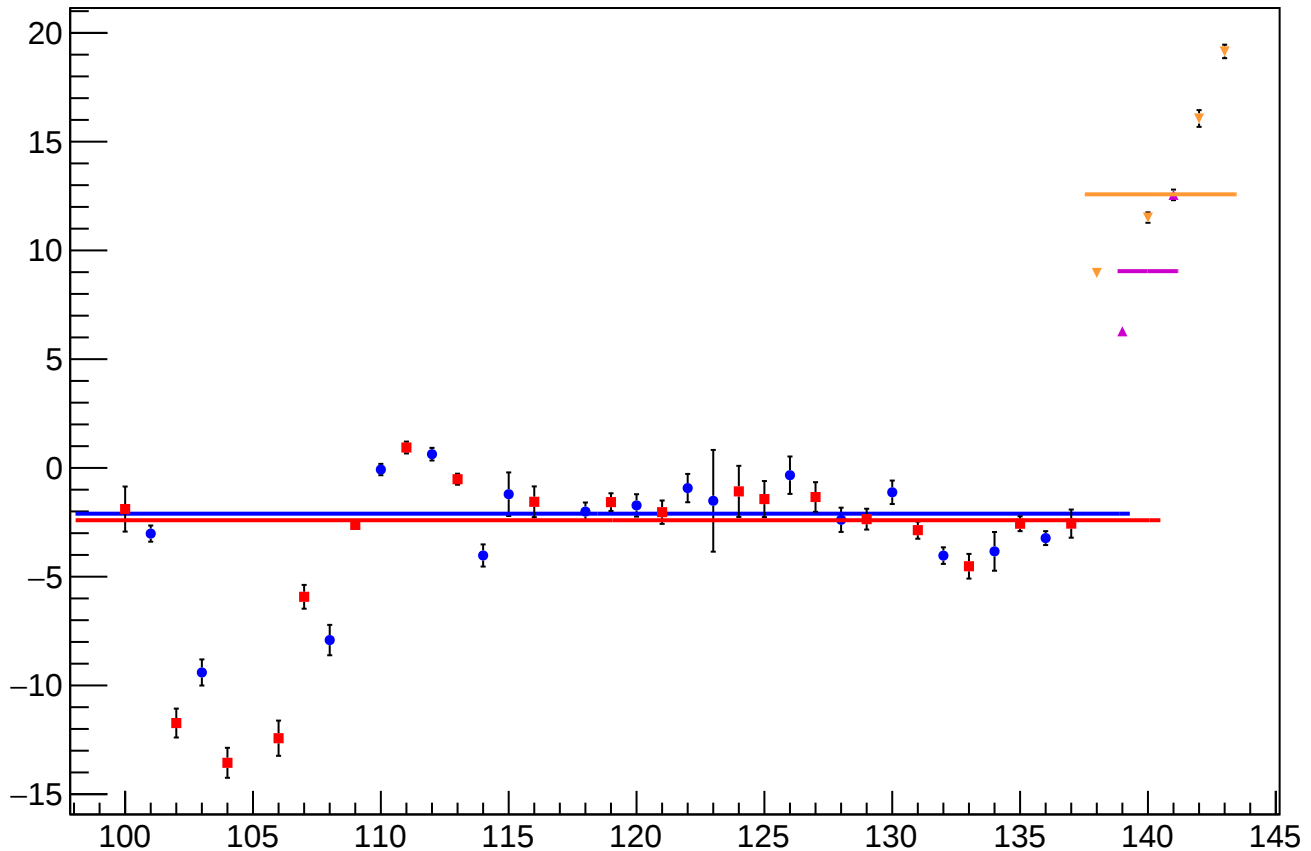
Left In: -0.157 ± 0.150 χ^2/NDF : 456.4/1

+ sign 1.073 ± 0.053 χ^2/NDF : 1019.9/20

All: 0.962 ± 0.038 χ^2/NDF : 2482.3/41

- sign 0.846 ± 0.054 χ^2/NDF : 1453.4/20

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 12.579 ± 0.135 χ^2/NDF : 812.4/3

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

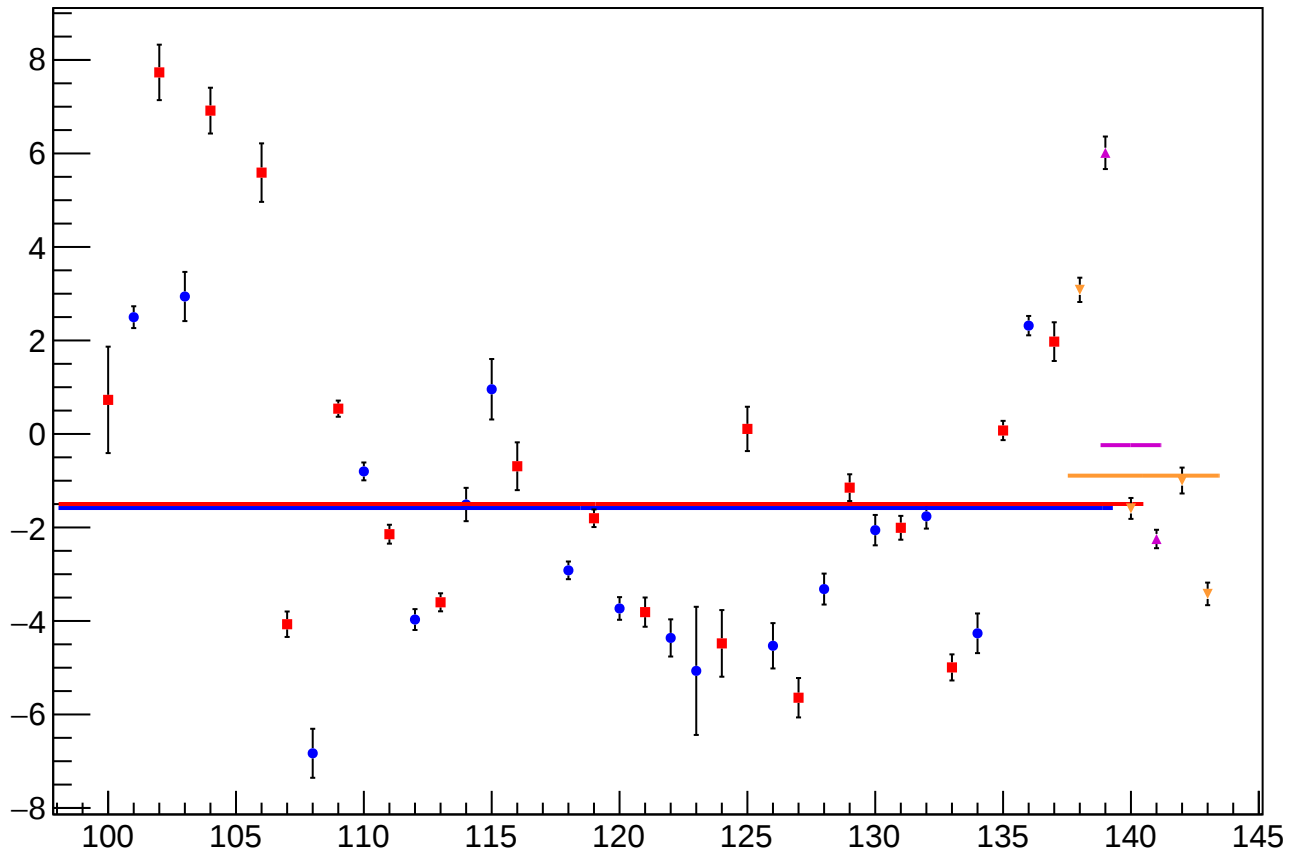
Left In: 9.046 ± 0.161 χ^2/NDF : 371.8/1

+ sign 3.799 ± 0.086 χ^2/NDF : 8302.2/20

All: 2.229 ± 0.060 χ^2/NDF : 13879.3/41

- sign 0.713 ± 0.084 χ^2/NDF : 4918.2/20

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 $\chi^2/\text{NDF}: 1272.1/16$

Left Out: -0.892 ± 0.124 $\chi^2/\text{NDF}: 353.7/3$

Right Out: -1.498 ± 0.066 $\chi^2/\text{NDF}: 1503.7/18$

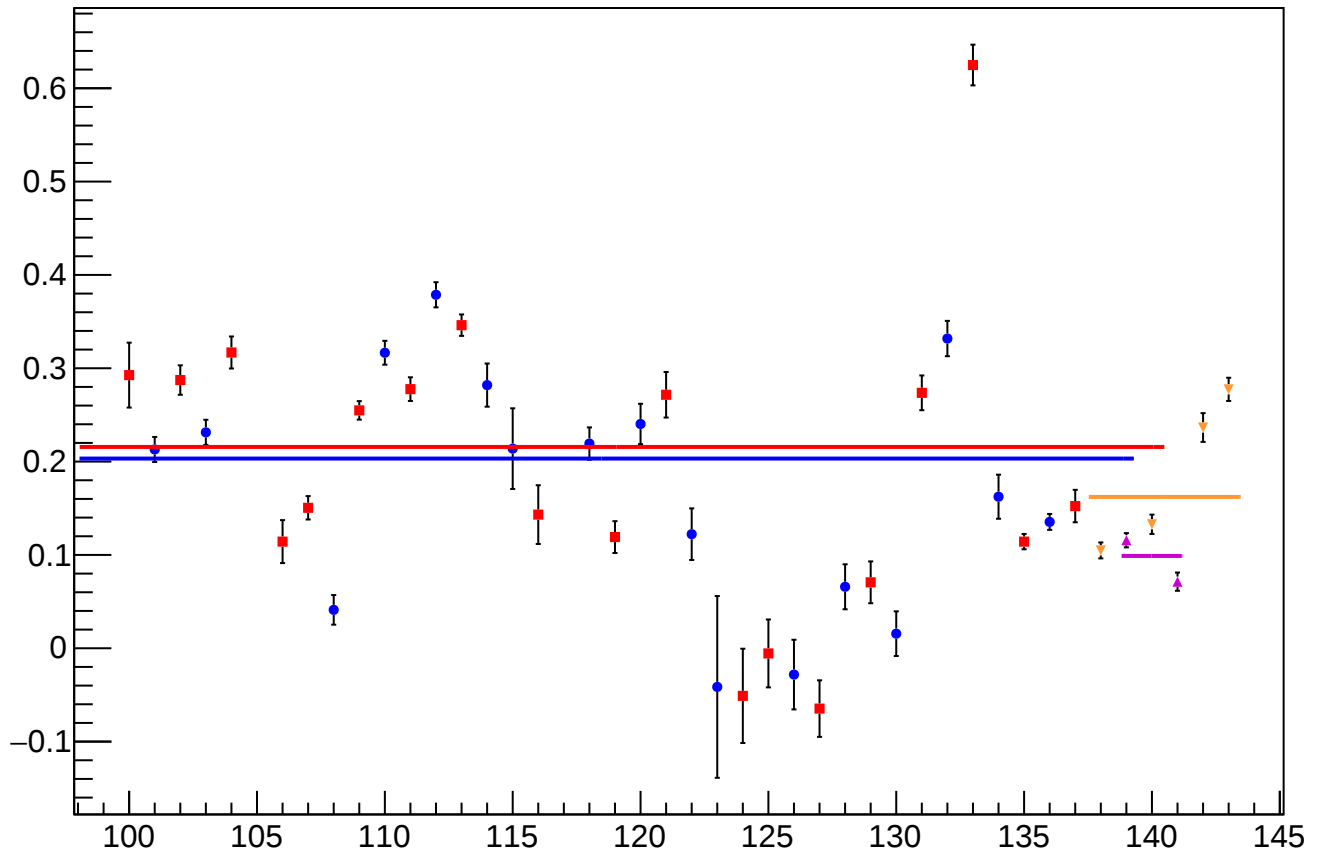
Left In: -0.239 ± 0.172 $\chi^2/\text{NDF}: 426.7/1$

+ sign -1.415 ± 0.061 $\chi^2/\text{NDF}: 1649.4/20$

All: -1.377 ± 0.043 $\chi^2/\text{NDF}: 3627.7/41$

- sign -1.338 ± 0.061 $\chi^2/\text{NDF}: 1977.5/20$

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2 /NDF: 632.8/16

Left Out: 0.162 $\pm$ 0.005 χ^2 /NDF: 162.1/3

Right Out: 0.216 $\pm$ 0.004 χ^2 /NDF: 1037.9/18

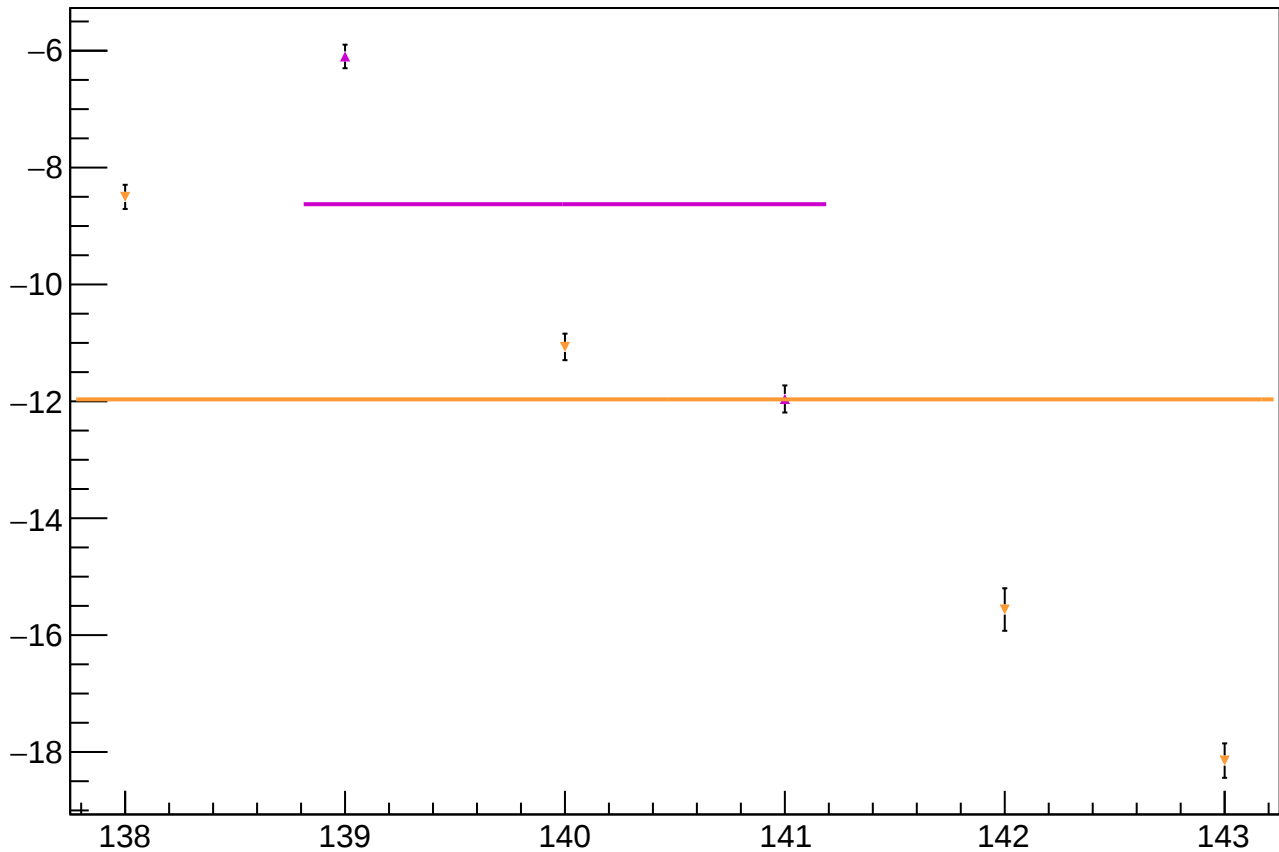
Left In: 0.099 $\pm$ 0.006 χ^2 /NDF: 12.8/1

+ sign 0.188 $\pm$ 0.003 χ^2 /NDF: 831.0/20

All: 0.186 $\pm$ 0.002 χ^2 /NDF: 2157.2/41

- sign 0.184 $\pm$ 0.003 χ^2 /NDF: 1325.2/20

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



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

Left Out: -11.966+/-0.127 χ^2/NDF : 834.8/3

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

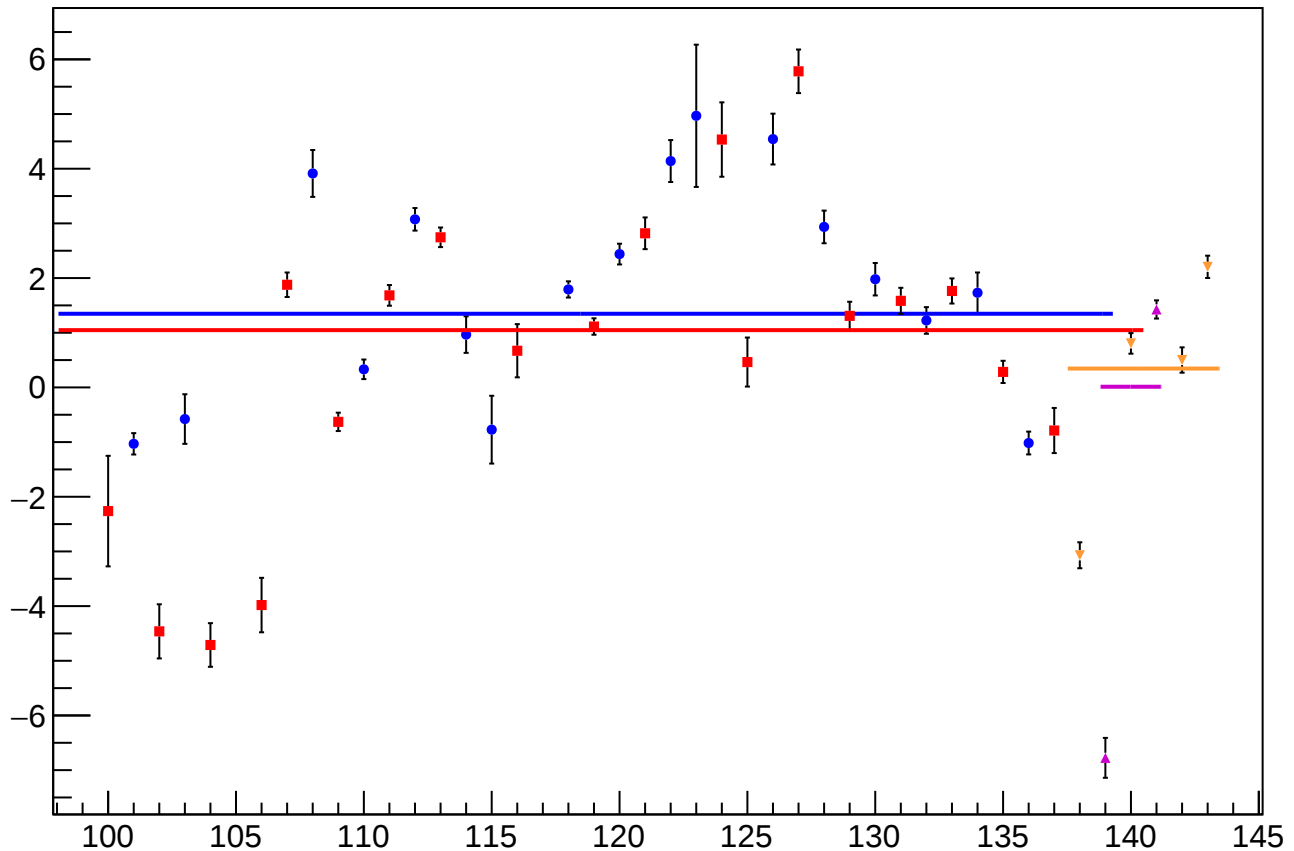
Left In: -8.627+/-0.152 χ^2/NDF : 364.3/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.593+/-0.098 χ^2/NDF : 1483.0/5

- 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: 0.345 $\pm$ 0.106 χ^2 /NDF: 296.3/3

Right Out: 1.047 $\pm$ 0.059 χ^2 /NDF: 916.0/18

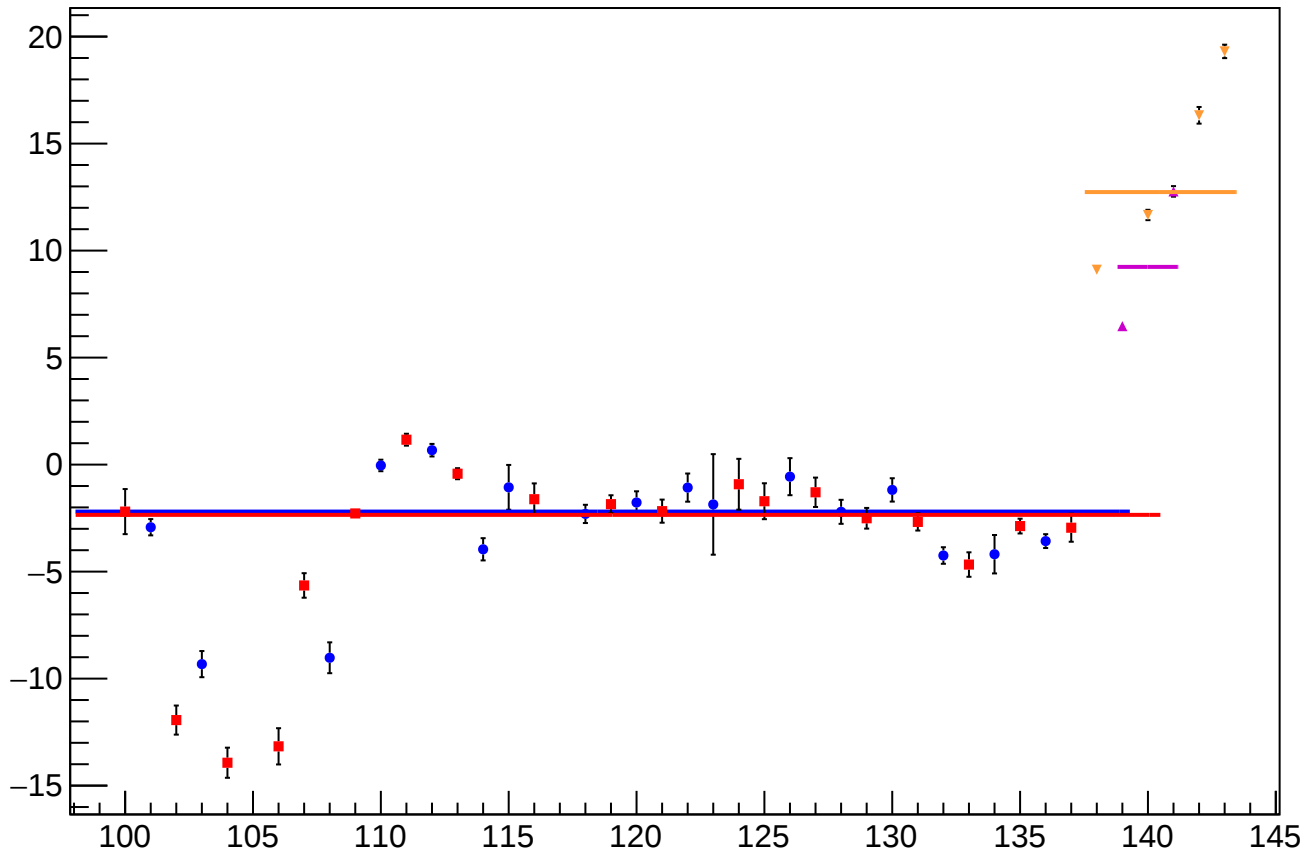
Left In: 0.012 $\pm$ 0.151 χ^2 /NDF: 418.2/1

+ sign 1.091 $\pm$ 0.054 χ^2 /NDF: 992.7/20

All: 1.003 $\pm$ 0.038 χ^2 /NDF: 2372.9/41

- sign 0.910 $\pm$ 0.055 χ^2 /NDF: 1374.8/20

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: 12.735 ± 0.137 $\chi^2/\text{NDF}: 803.3/3$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

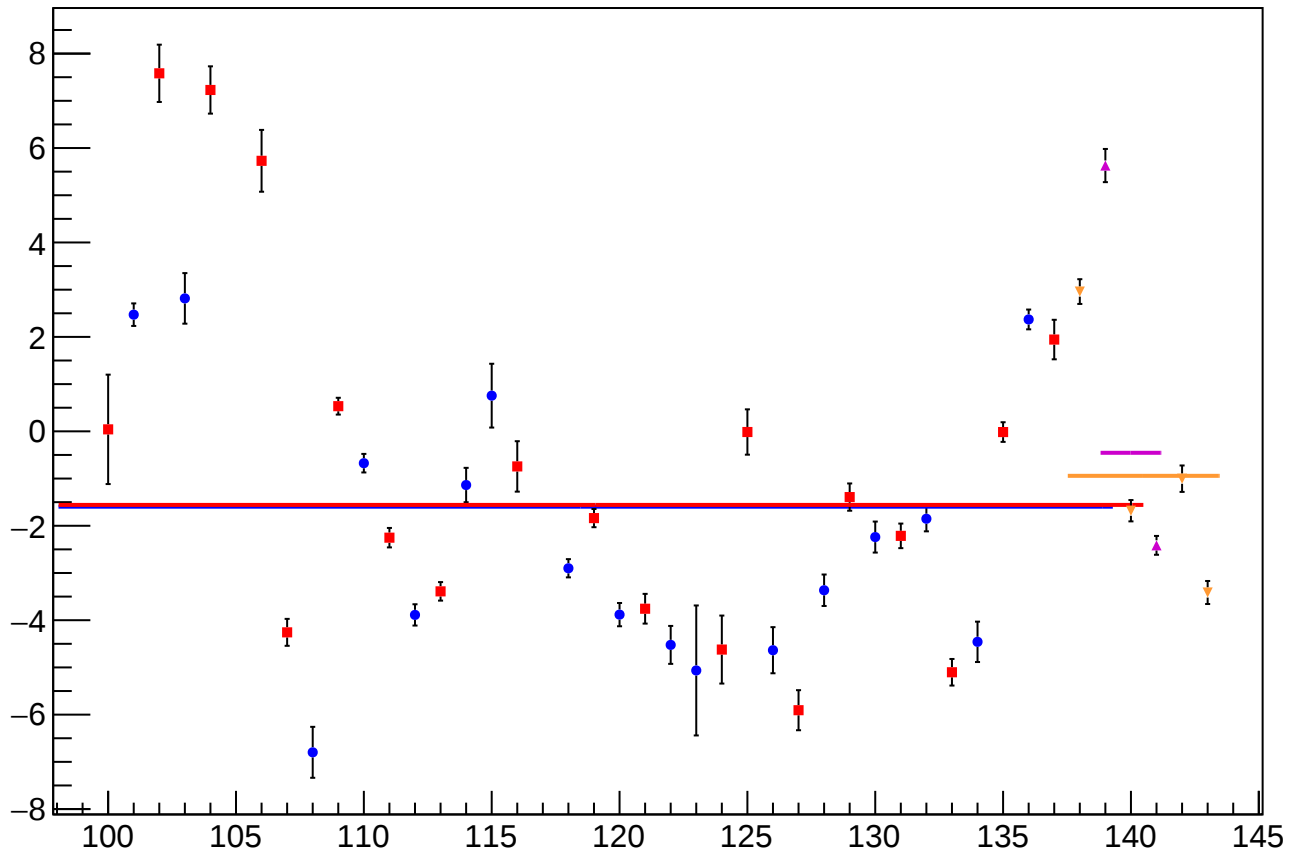
Left In: 9.239 ± 0.163 $\chi^2/\text{NDF}: 366.4/1$

+ sign 3.866 ± 0.087 $\chi^2/\text{NDF}: 8371.1/20$

All: 2.339 ± 0.061 $\chi^2/\text{NDF}: 13898.7/41$

- sign 0.852 ± 0.086 $\chi^2/\text{NDF}: 4919.2/20$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -0.942 ± 0.125 χ^2/NDF : 335.1/3

Right Out: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

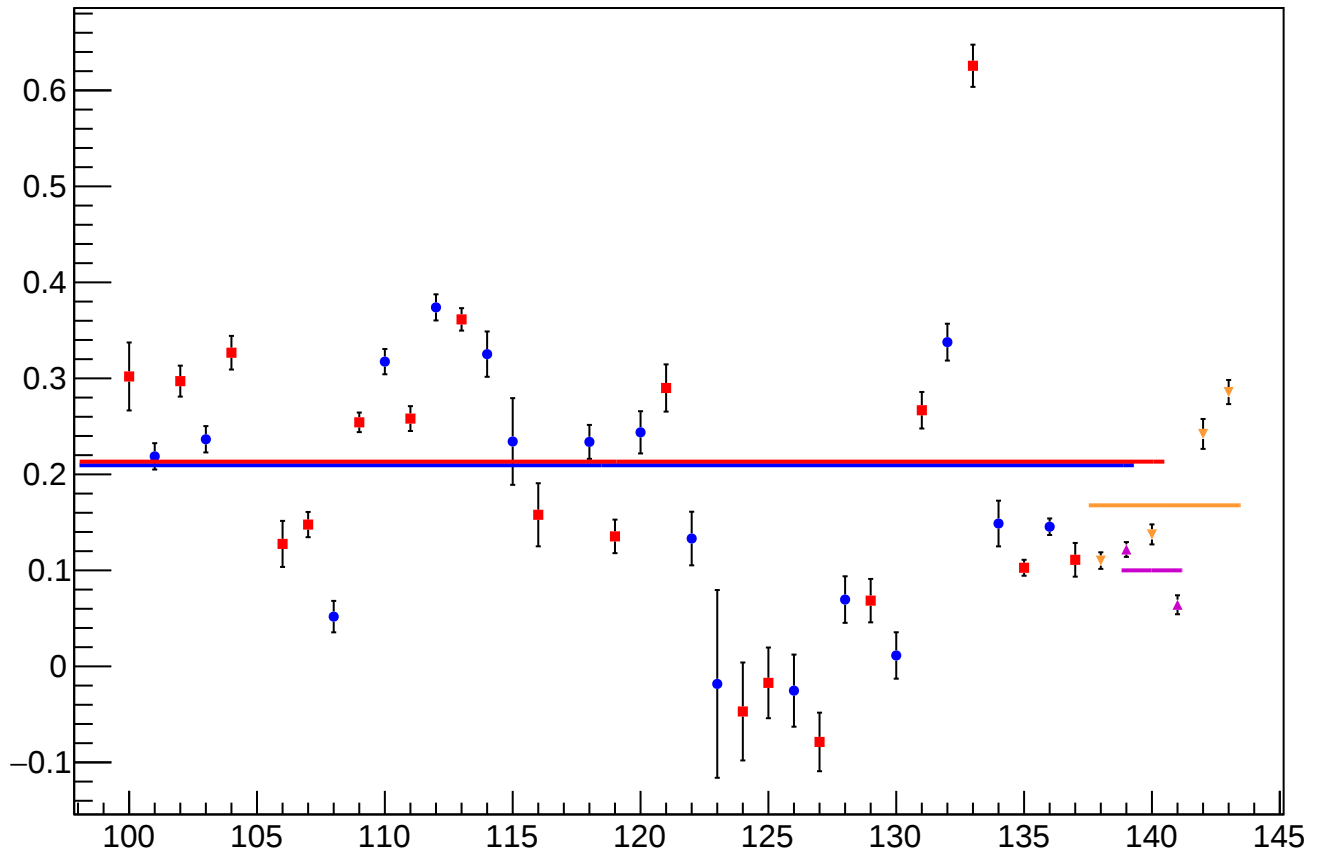
Left In: -0.455 ± 0.174 χ^2/NDF : 396.0/1

+ sign -1.434 ± 0.062 χ^2/NDF : 1611.0/20

All: -1.425 ± 0.044 χ^2/NDF : 3506.1/41

- sign -1.416 ± 0.062 χ^2/NDF : 1895.0/20

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2/NDF : 597.7/16

Left Out: 0.168 $\pm$ 0.005 χ^2/NDF :163.8/3

Right Out: 0.213 $\pm$ 0.004 χ^2/NDF : 1103.2/18

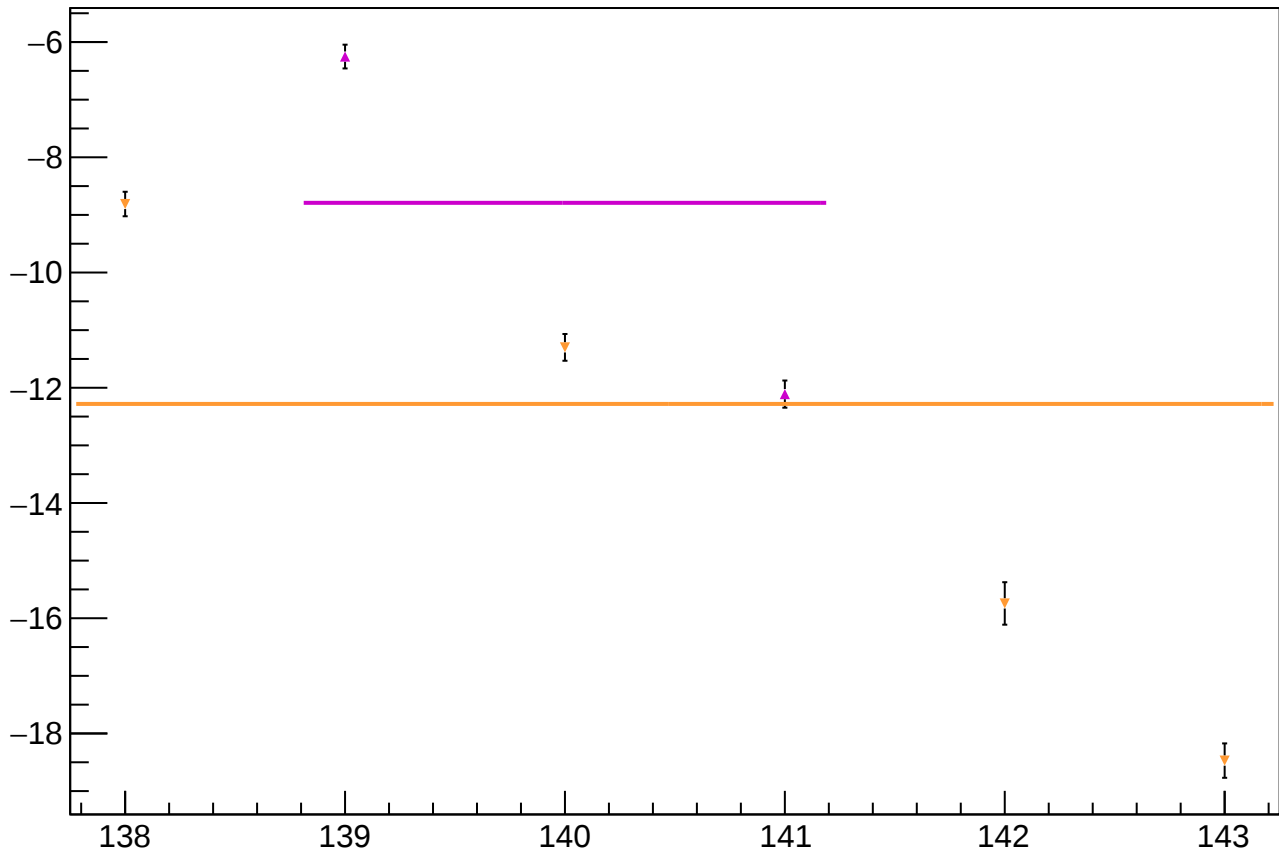
Left In: 0.100 $\pm$ 0.006 χ^2/NDF :21.1/1

+ sign 0.194 $\pm$ 0.003 χ^2/NDF : 797.9/20

All: 0.188 $\pm$ 0.002 χ^2/NDF : 2180.4/41

- sign 0.182 $\pm$ 0.003 χ^2/NDF : 1375.6/20

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



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

Left Out: -12.281+/-0.130 χ^2/NDF : 802.6/3

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

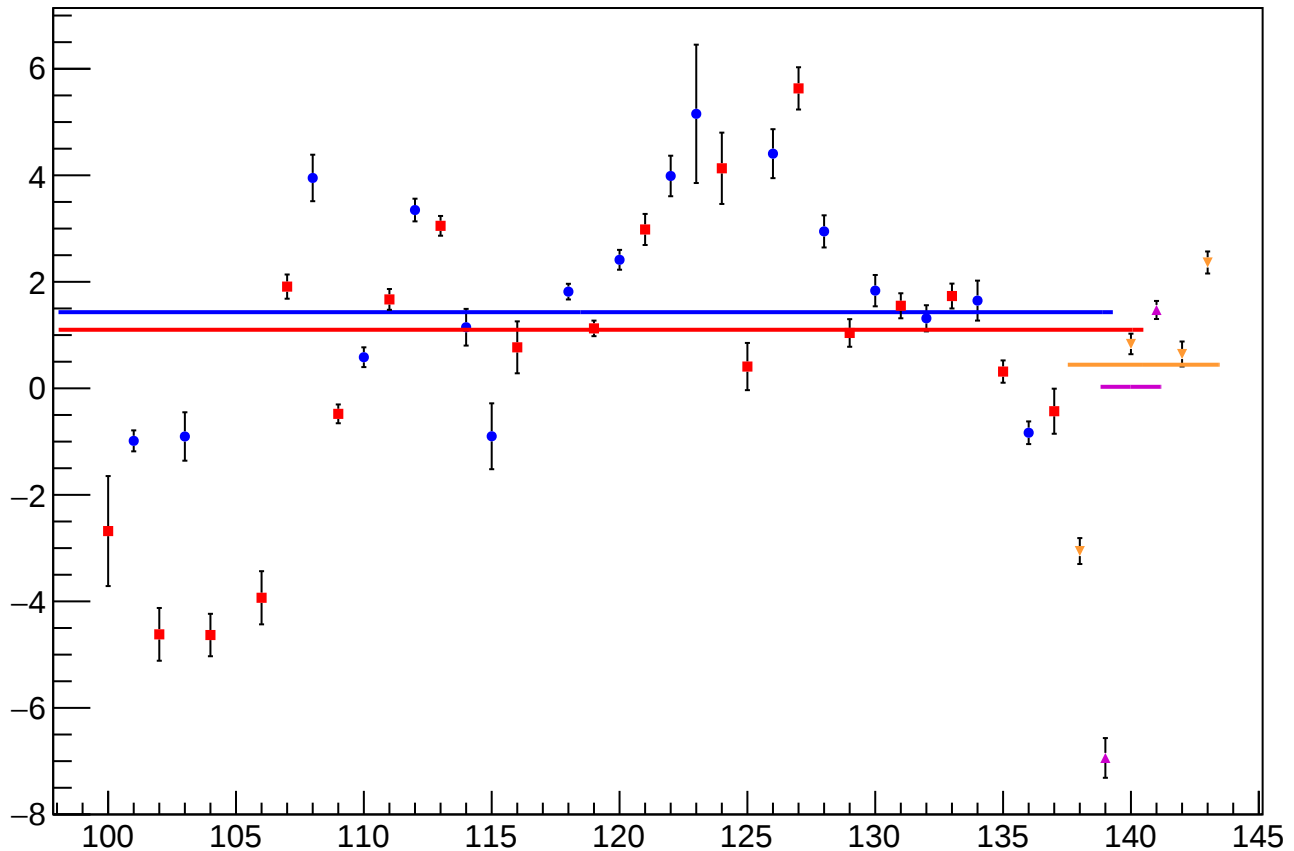
Left In: -8.790+/-0.155 χ^2/NDF : 349.6/1

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.843+/-0.100 χ^2/NDF : 1449.3/5

- 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 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 0.444 ± 0.108 χ^2/NDF : 297.3/3

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

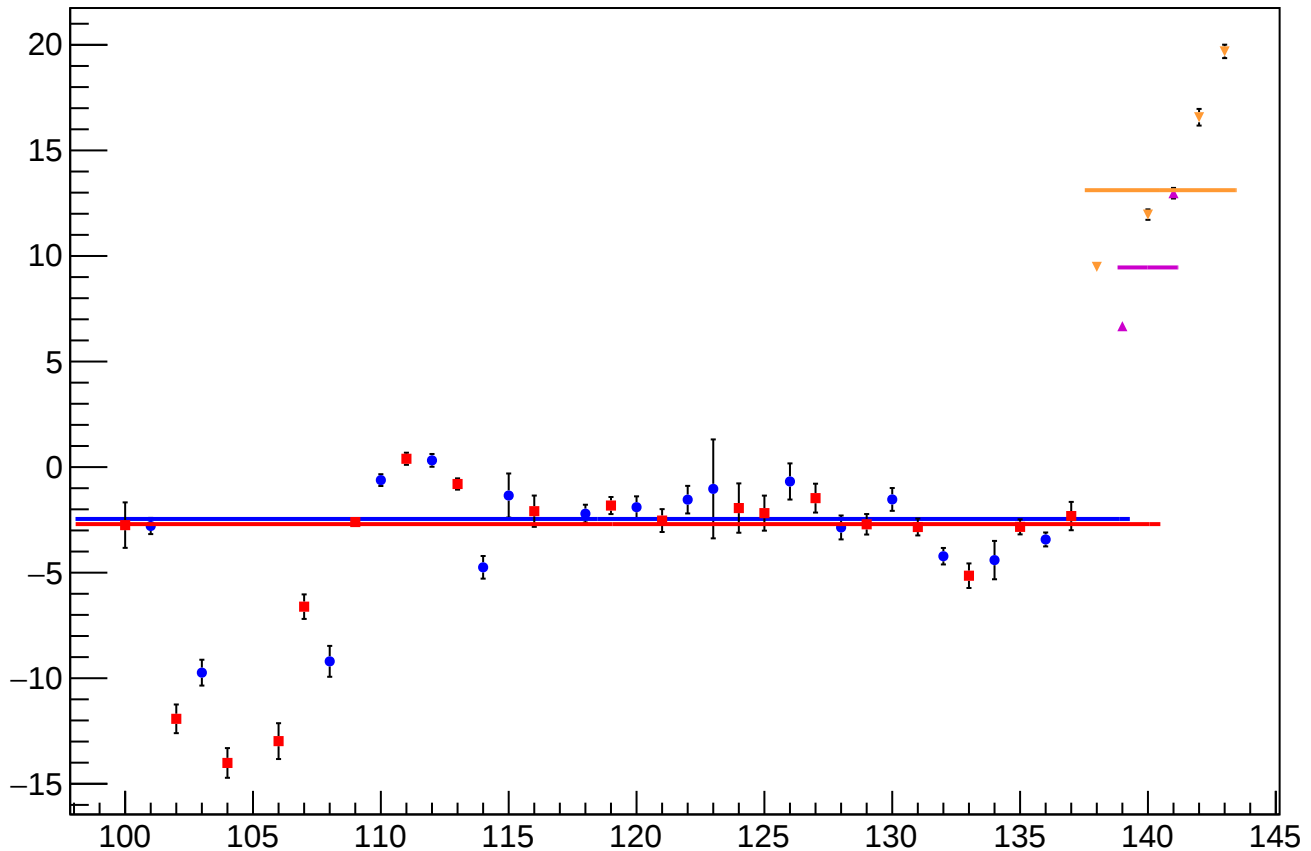
Left In: 0.029 ± 0.154 χ^2/NDF : 421.4/1

+ sign 1.182 ± 0.054 χ^2/NDF : 957.5/20

All: 1.074 ± 0.039 χ^2/NDF : 2329.9/41

- sign 0.960 ± 0.056 χ^2/NDF : 1364.3/20

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 13.116 ± 0.140 χ^2/NDF : 772.1/3

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

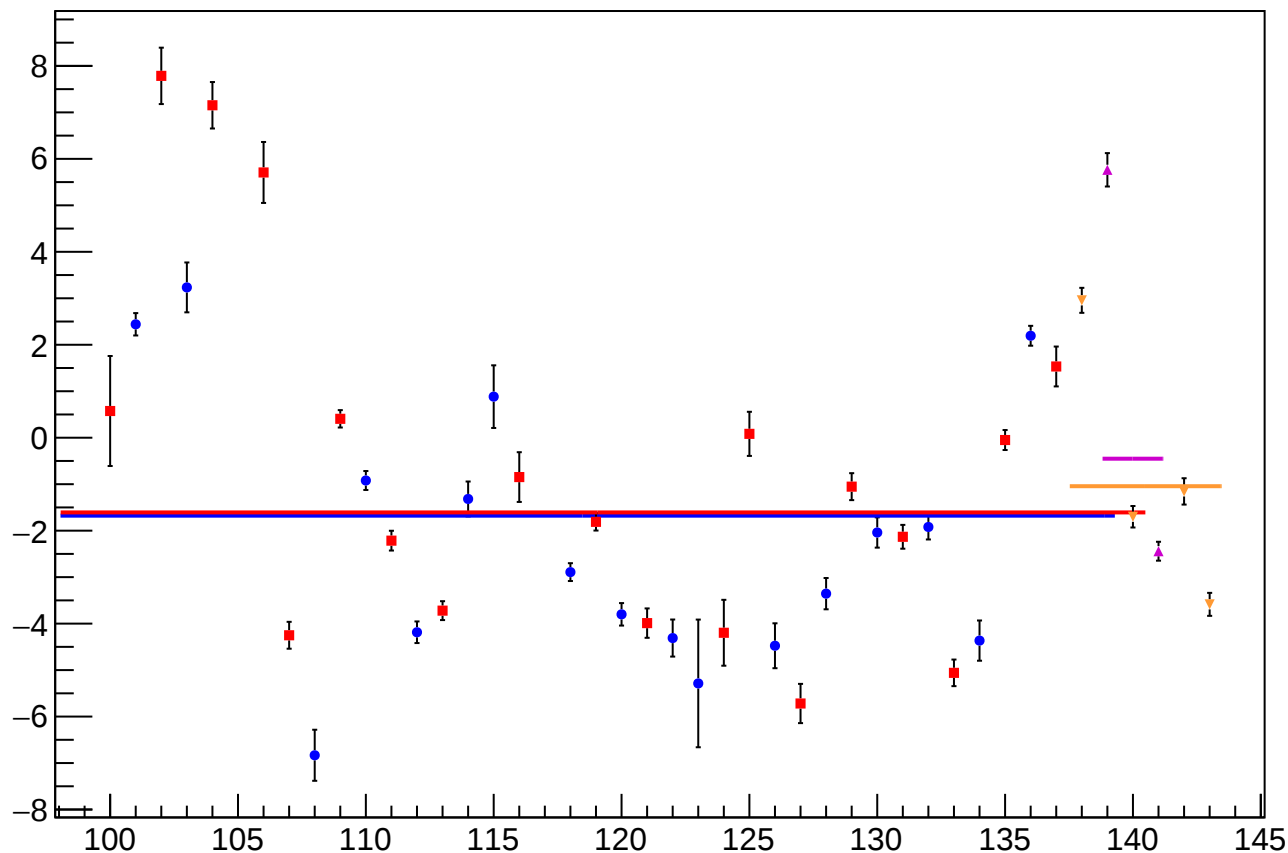
Left In: 9.457 ± 0.167 χ^2/NDF : 352.0/1

+ sign 3.815 ± 0.089 χ^2/NDF : 8631.7/20

All: 2.223 ± 0.062 χ^2/NDF : 14299.8/41

- sign 0.662 ± 0.088 χ^2/NDF : 5027.7/20

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -1.043 ± 0.128 χ^2/NDF : 335.1/3

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

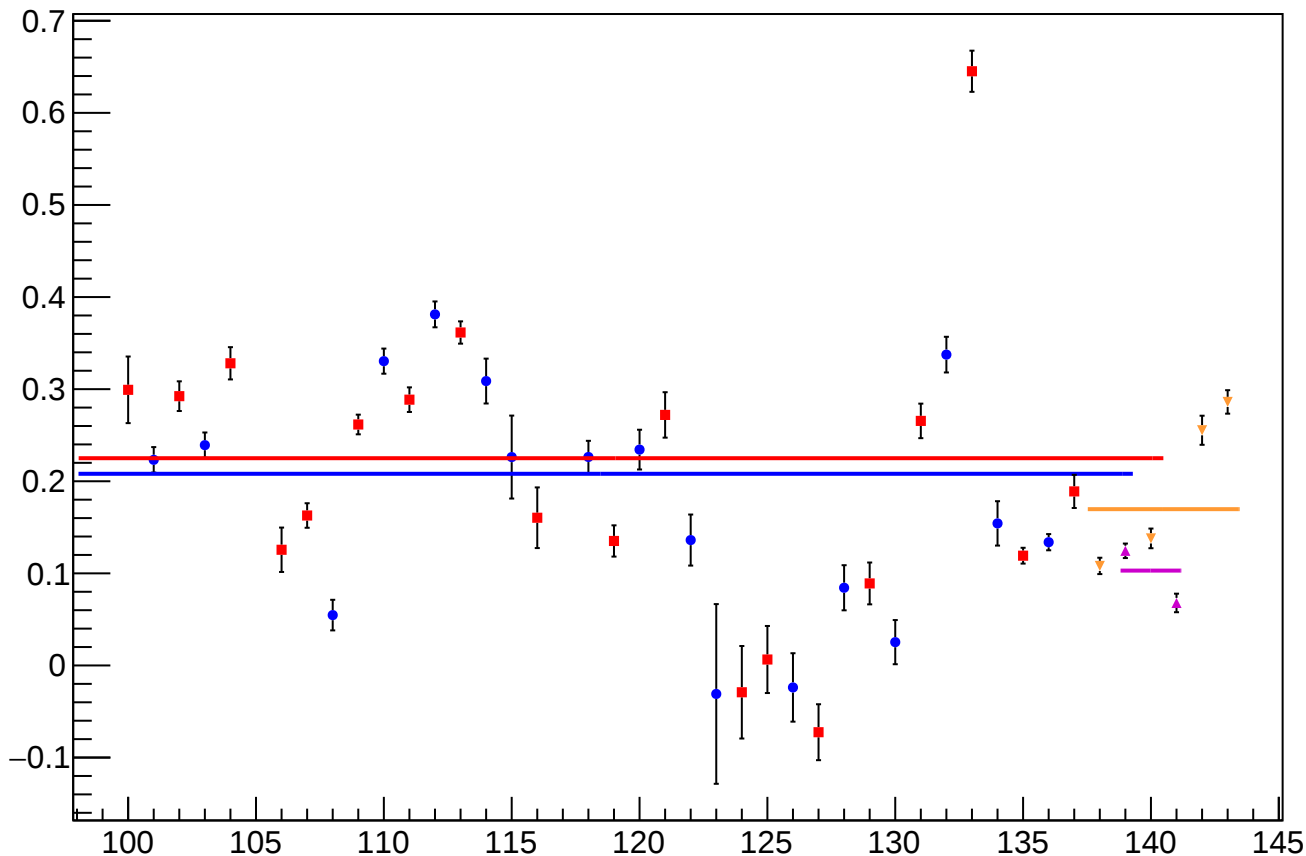
Left In: -0.452 ± 0.177 χ^2/NDF : 395.1/1

+ sign -1.523 ± 0.063 χ^2/NDF : 1558.4/20

All: -1.491 ± 0.045 χ^2/NDF : 3422.0/41

- sign -1.459 ± 0.063 χ^2/NDF : 1863.1/20

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: 0.170 $\pm$ 0.006 χ^2 /NDF:169.9/3

Right Out: 0.225 $\pm$ 0.004 χ^2 /NDF: 1000.0/18

Left In: 0.103 $\pm$ 0.006 χ^2 /NDF:19.6/1

+ sign 0.194 $\pm$ 0.003 χ^2 /NDF: 799.7/20

All: 0.193 $\pm$ 0.002 χ^2 /NDF: 2099.7/41

- sign 0.191 $\pm$ 0.003 χ^2 /NDF: 1299.6/20