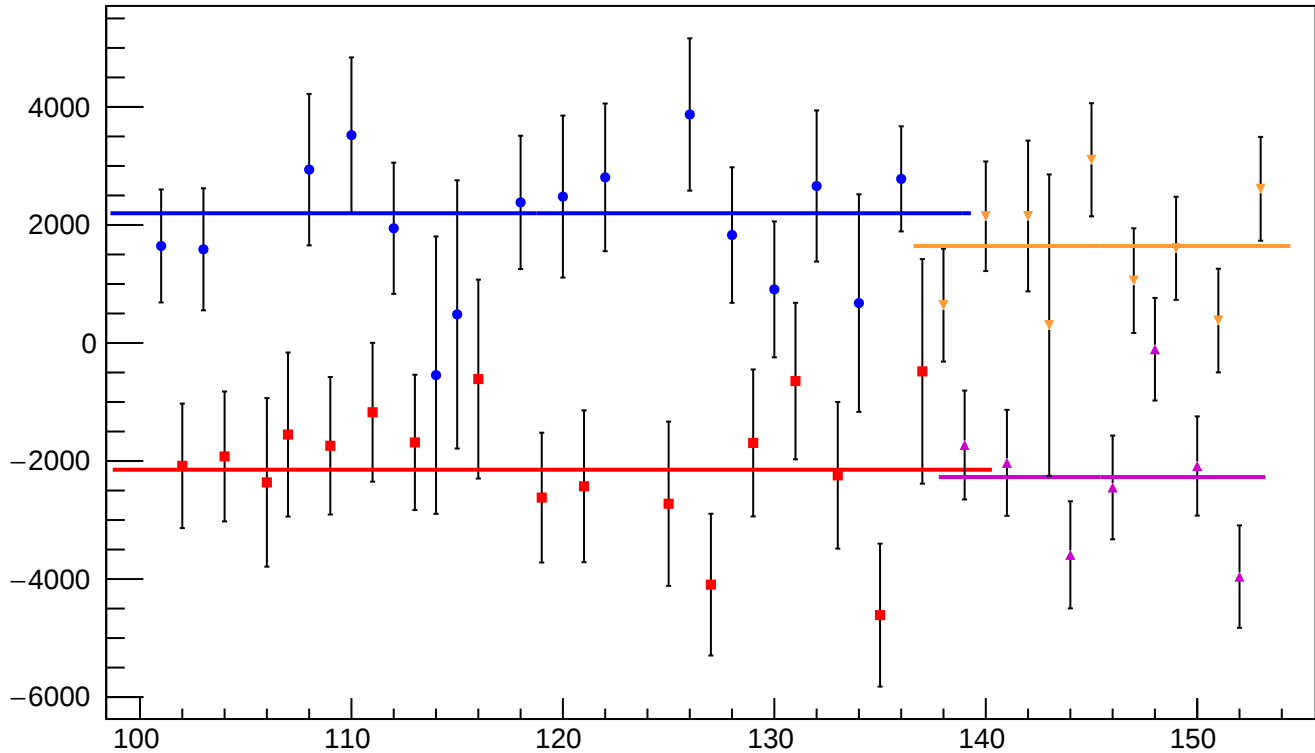


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1643.787+/-328.309

χ^2/NDF : 7.9/8

Right Out: -2147.149+/-304.804

χ^2/NDF : 11.4/16

Left In: -2271.767+/-333.544

χ^2/NDF : 12.6/6

+ sign 1940.141+/-224.146

χ^2/NDF : 18.0/24

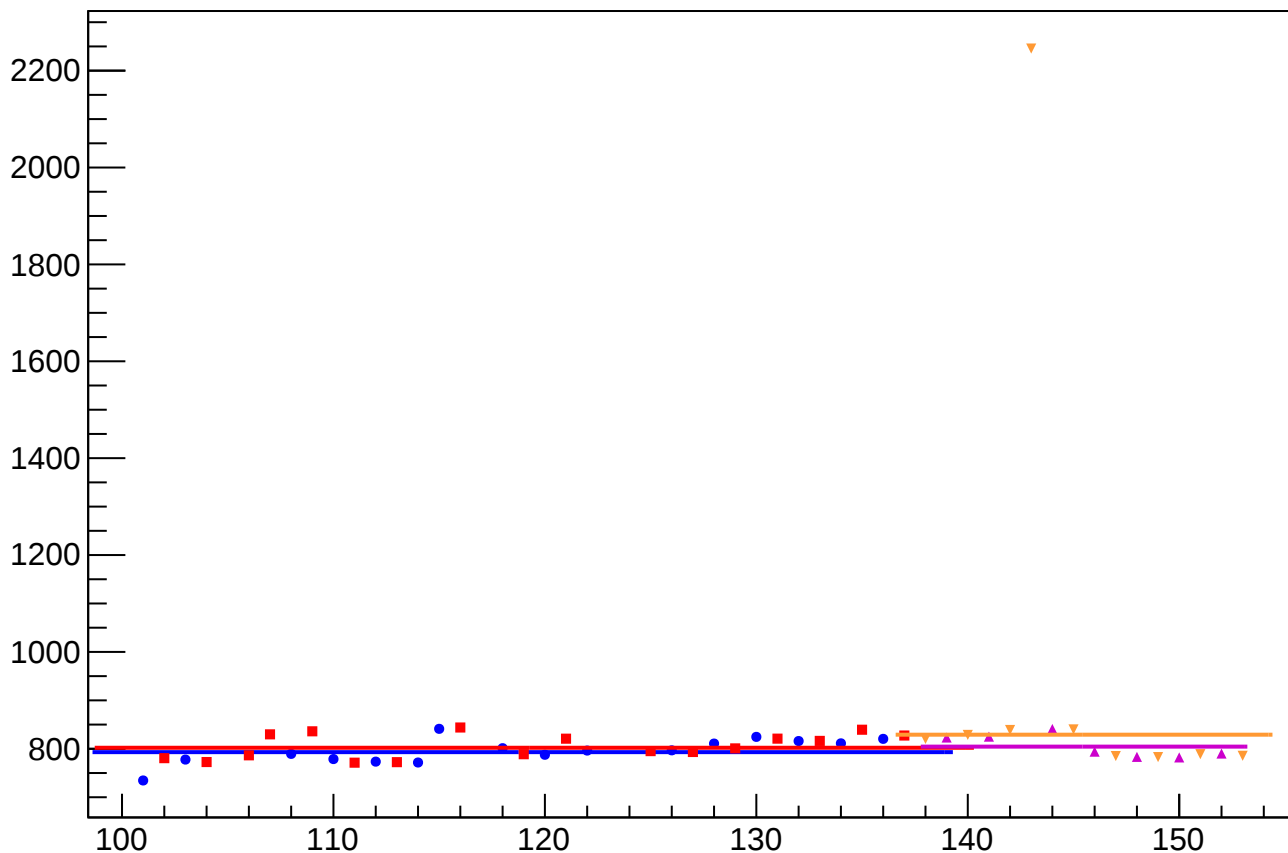
All: -123.936+/-158.798

χ^2/NDF : 212.3/48

- sign -2203.859+/-225.005

χ^2/NDF : 24.1/23

dit_asym_us_avg_rms vs Slug



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

Left Out: 829.131+/-0.232 χ^2/NDF : 635838.0/8

Right Out: 802.148+/-0.216 χ^2/NDF : 12723.5/16

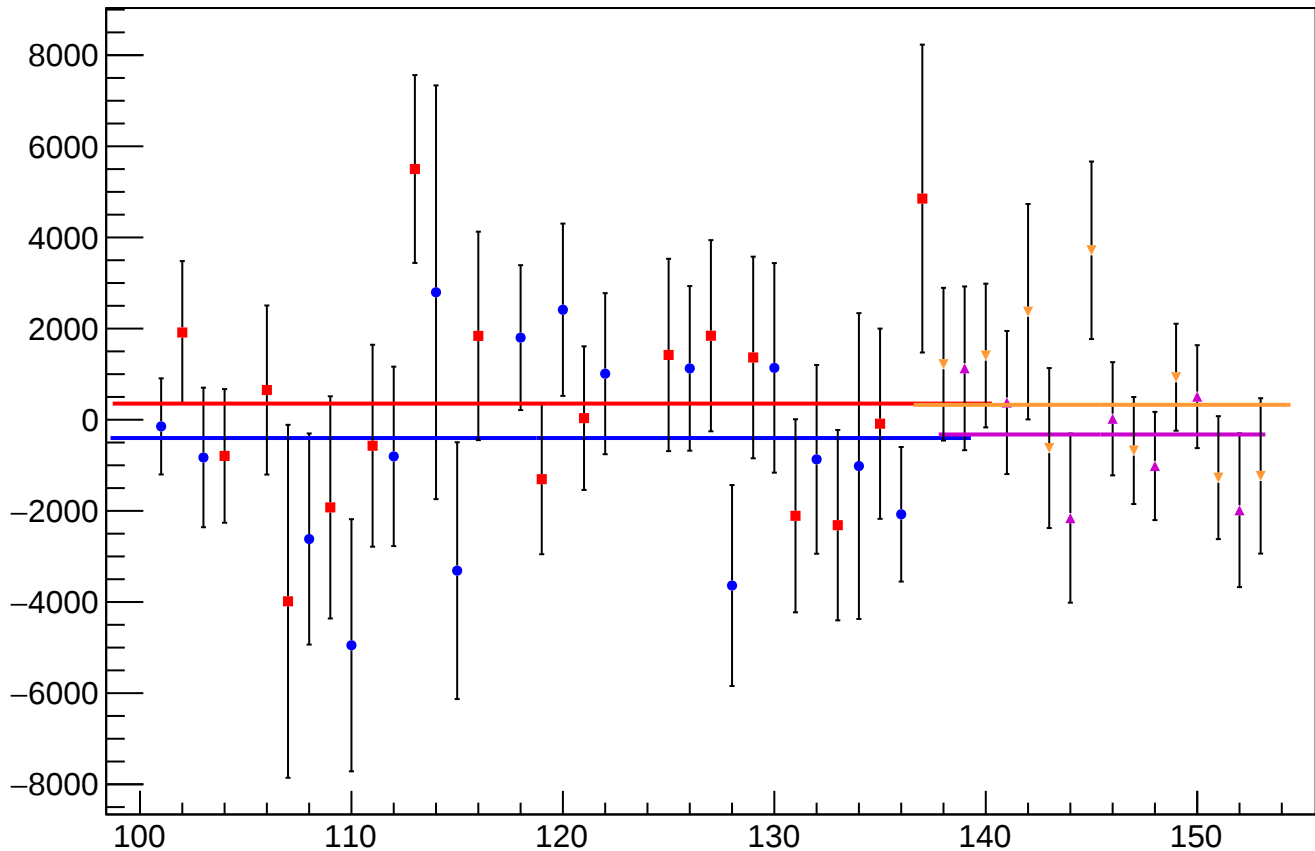
Left In: 804.488+/-0.236 χ^2/NDF : 8520.0/6

+ sign 809.890+/-0.158 χ^2/NDF : 663408.2/24

All: 806.564+/-0.112 χ^2/NDF : 685589.4/48

- sign 803.213+/-0.159 χ^2/NDF : 21297.2/23

asym_us_avg_correction_mean vs Slug



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

Left Out: 327.440 ± 508.257 χ^2/NDF : 8.1/8

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

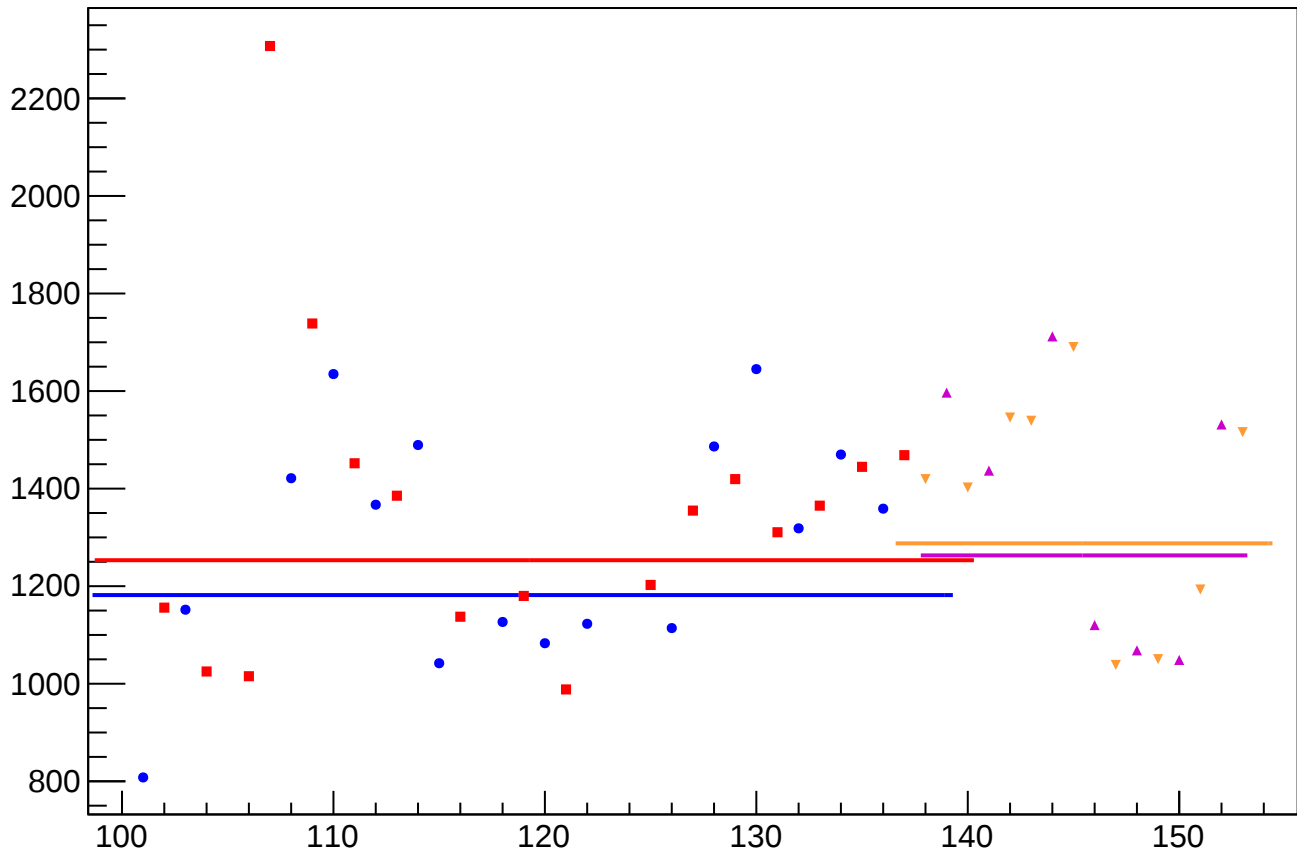
Left In: -323.466 ± 534.550 χ^2/NDF : 3.8/6

+ sign -66.501 ± 344.545 χ^2/NDF : 24.0/24

All: -12.059 ± 248.851 χ^2/NDF : 46.1/48

- sign 47.313 ± 359.808 χ^2/NDF : 22.1/23

asym_us_avg_correction_rms vs Slug



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

Left Out: 1287.800+/-0.359 χ^2/NDF : 390731.5/8

Right Out: 1253.221+/-0.344 χ^2/NDF : 455640.3/16

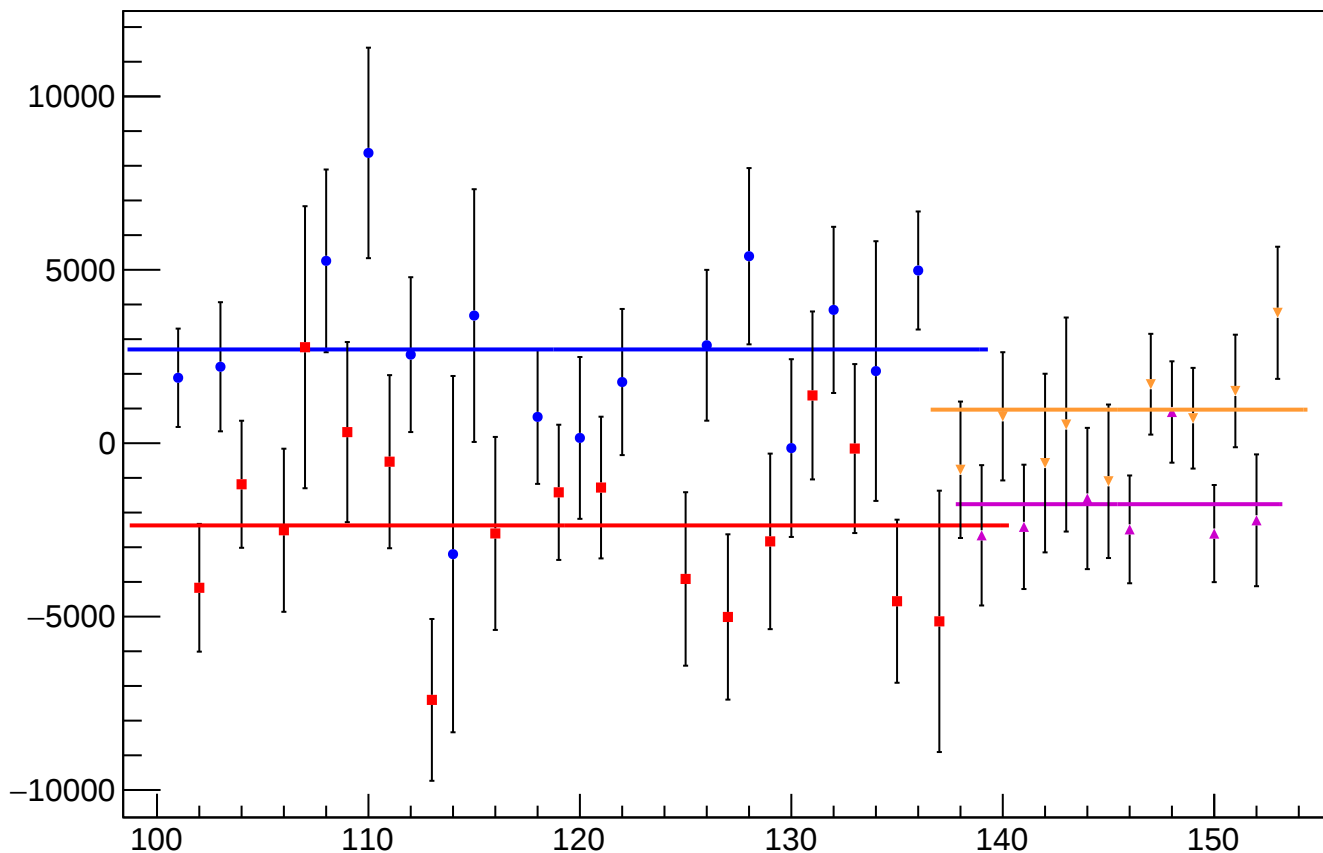
Left In: 1263.087+/-0.378 χ^2/NDF : 413537.1/6

+ sign 1230.494+/-0.244 χ^2/NDF : 981269.6/24

All: 1243.503+/-0.176 χ^2/NDF : 1856780.6/48

- sign 1257.691+/-0.254 χ^2/NDF : 869549.9/23

asym_us_avg_mean vs Slug



Right In: 2703.689 ± 564.506 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 967.705 ± 618.514 $\chi^2/\text{NDF}: 4.6/8$

Right Out: -2370.617 ± 573.481 $\chi^2/\text{NDF}: 16.0/16$

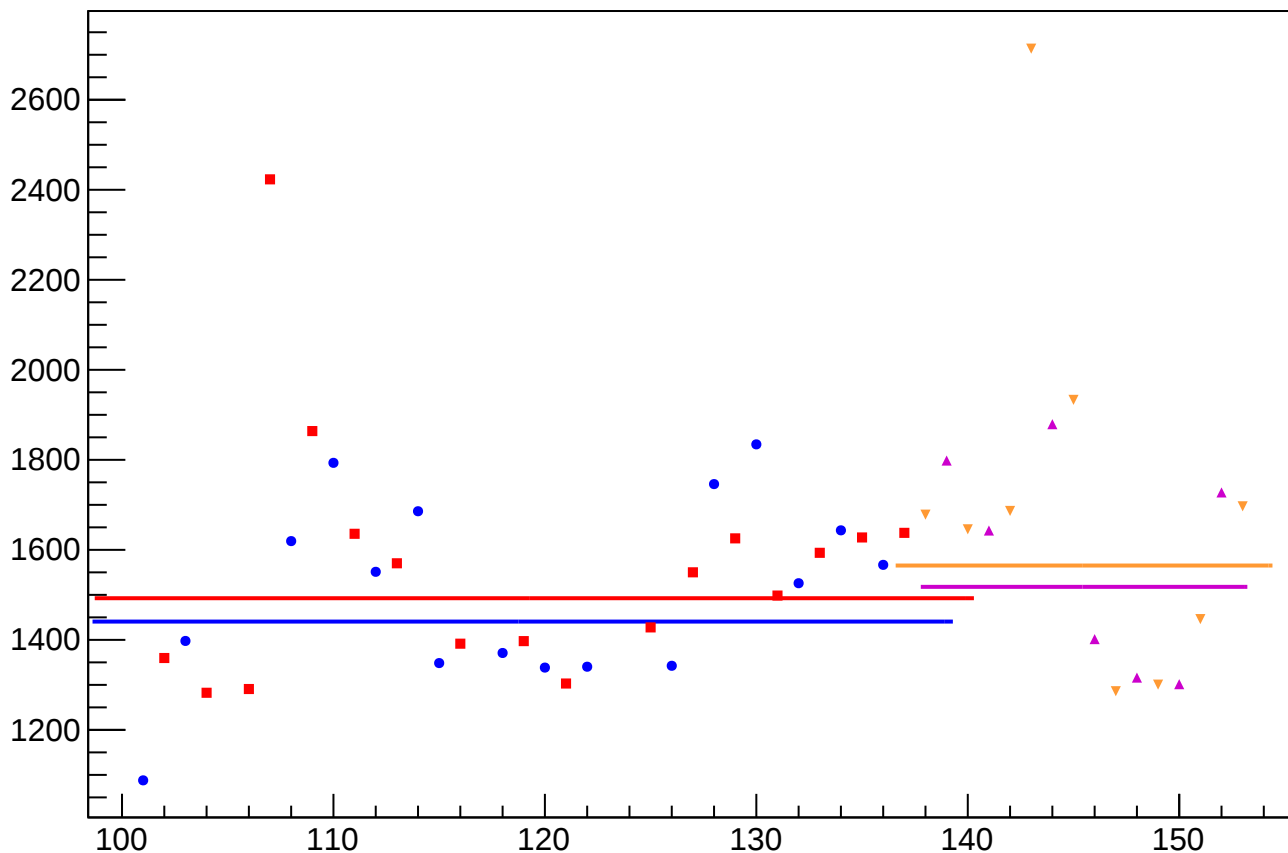
Left In: -1758.458 ± 636.912 $\chi^2/\text{NDF}: 4.3/6$

+ sign 1914.785 ± 416.954 $\chi^2/\text{NDF}: 21.9/24$

All: -46.993 ± 298.039 $\chi^2/\text{NDF}: 88.0/48$

- sign -2096.530 ± 426.179 $\chi^2/\text{NDF}: 20.8/23$

asym_us_avg_rms vs Slug



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

Left Out: 1565.176+/-0.437 χ^2/NDF : 507689.7/8

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

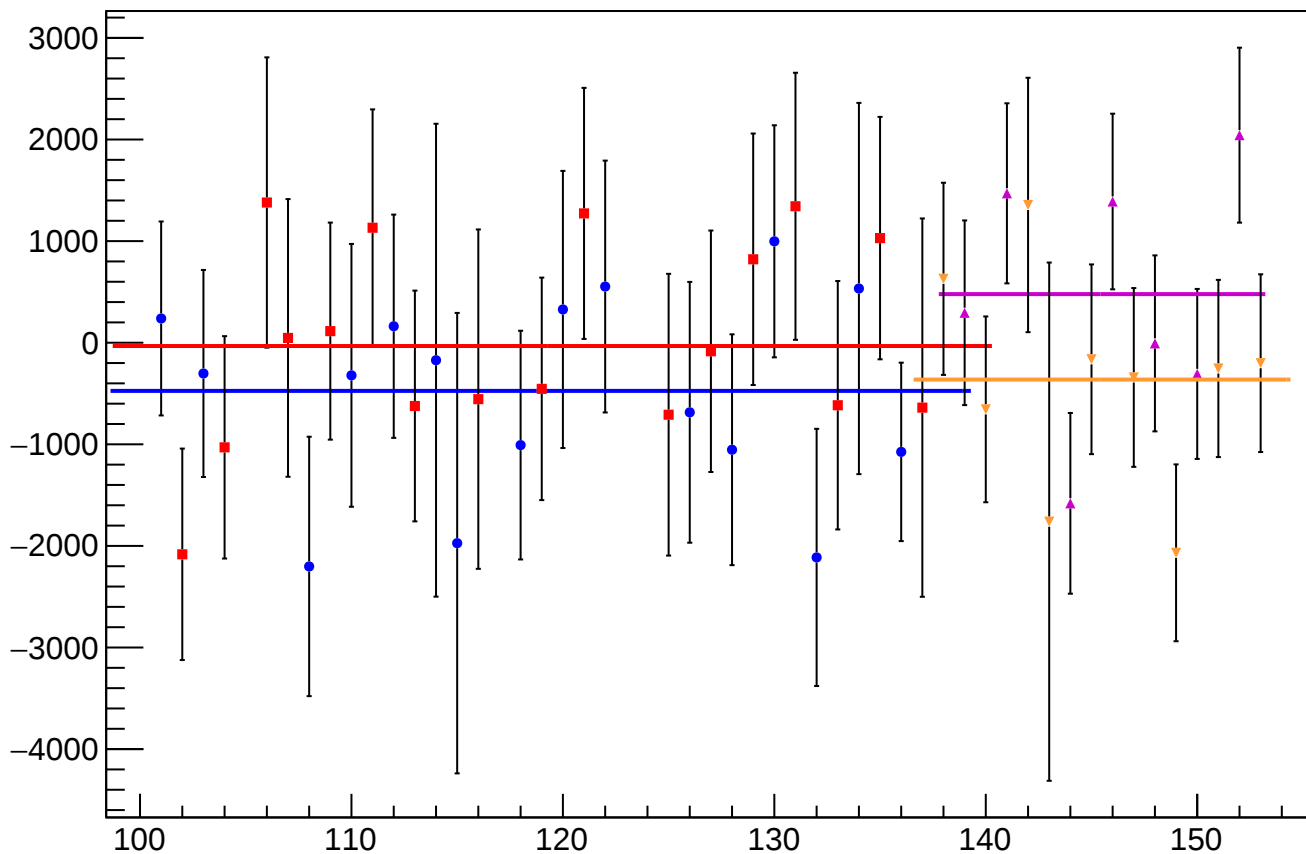
Left In: 1517.803+/-0.450 χ^2/NDF : 232455.2/6

+ sign 1497.241+/-0.295 χ^2/NDF : 834177.7/24

All: 1500.471+/-0.211 χ^2/NDF : 1320123.7/48

- sign 1503.845+/-0.301 χ^2/NDF : 485700.6/23

dit_asym_us_dd_mean vs Slug



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

Left Out: -362.889+/-324.676 χ^2/NDF : 7.3/8

Right Out: -32.454+/-299.611 χ^2/NDF : 11.3/16

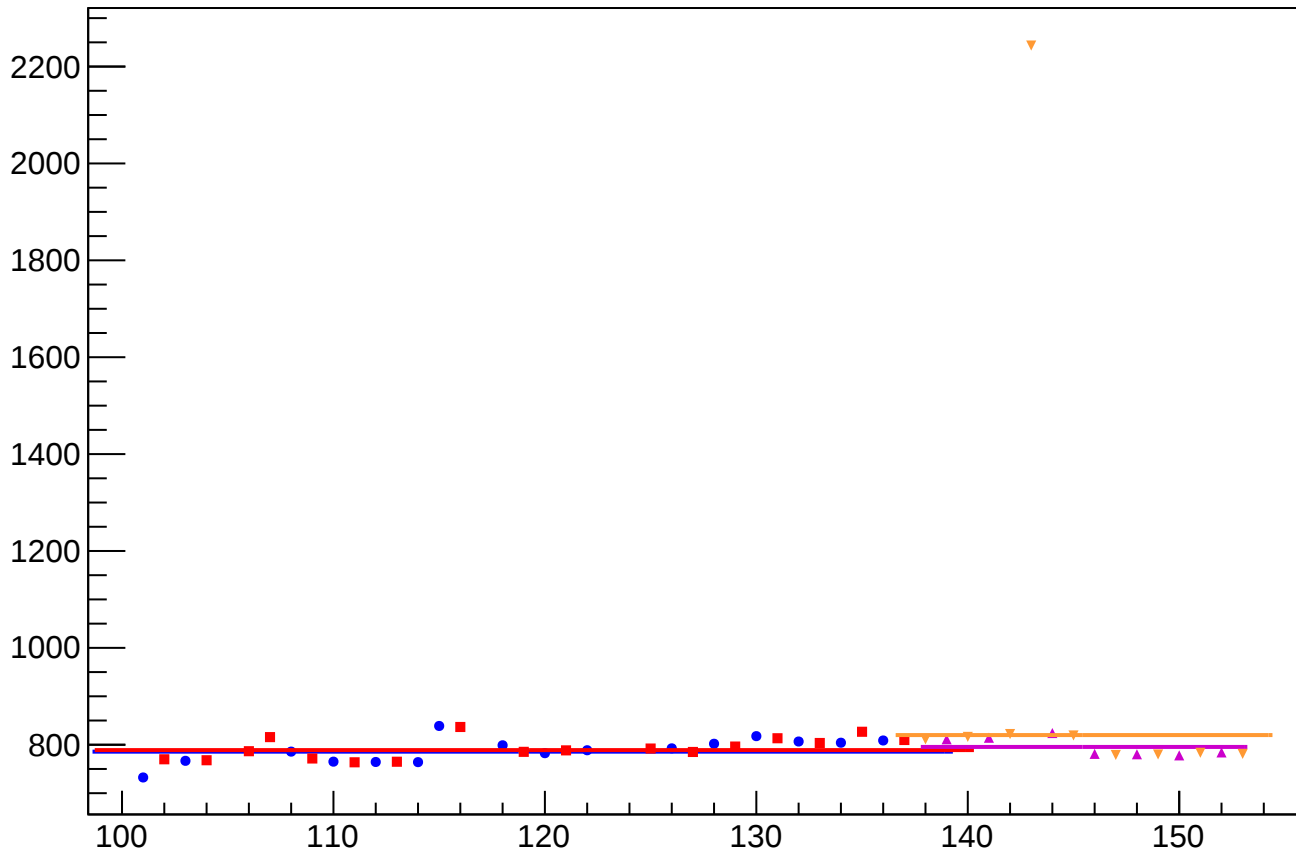
Left In: 478.279+/-329.734 χ^2/NDF : 12.3/6

+ sign -422.183+/-221.877 χ^2/NDF : 16.3/24

All: -111.643+/-156.843 χ^2/NDF : 45.0/48

- sign 198.523+/-221.743 χ^2/NDF : 24.9/23

dit_asym_us_dd_rms vs Slug



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

Left Out: 819.971+/-0.230 χ^2/NDF : 639203.1/8

Right Out: 788.940+/-0.212 χ^2/NDF : 9525.0/16

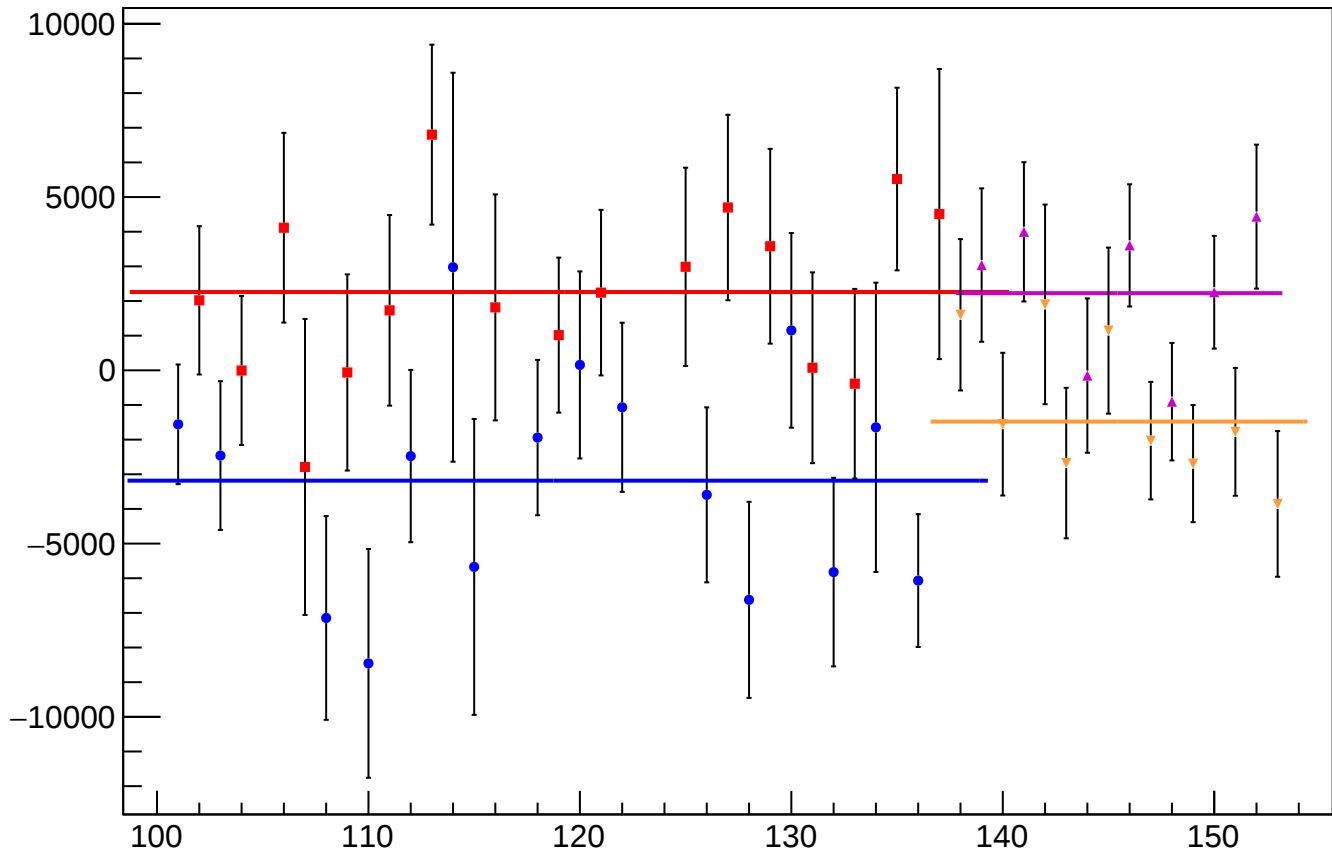
Left In: 795.480+/-0.233 χ^2/NDF : 5970.5/6

+ sign 801.729+/-0.157 χ^2/NDF : 664969.9/24

All: 796.811+/-0.111 χ^2/NDF : 682860.7/48

- sign 791.898+/-0.157 χ^2/NDF : 15926.5/23

asym_us_dd_correction_mean vs Slug



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

Left Out: -1479.280 ± 678.835 χ^2/NDF : 6.8/8

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

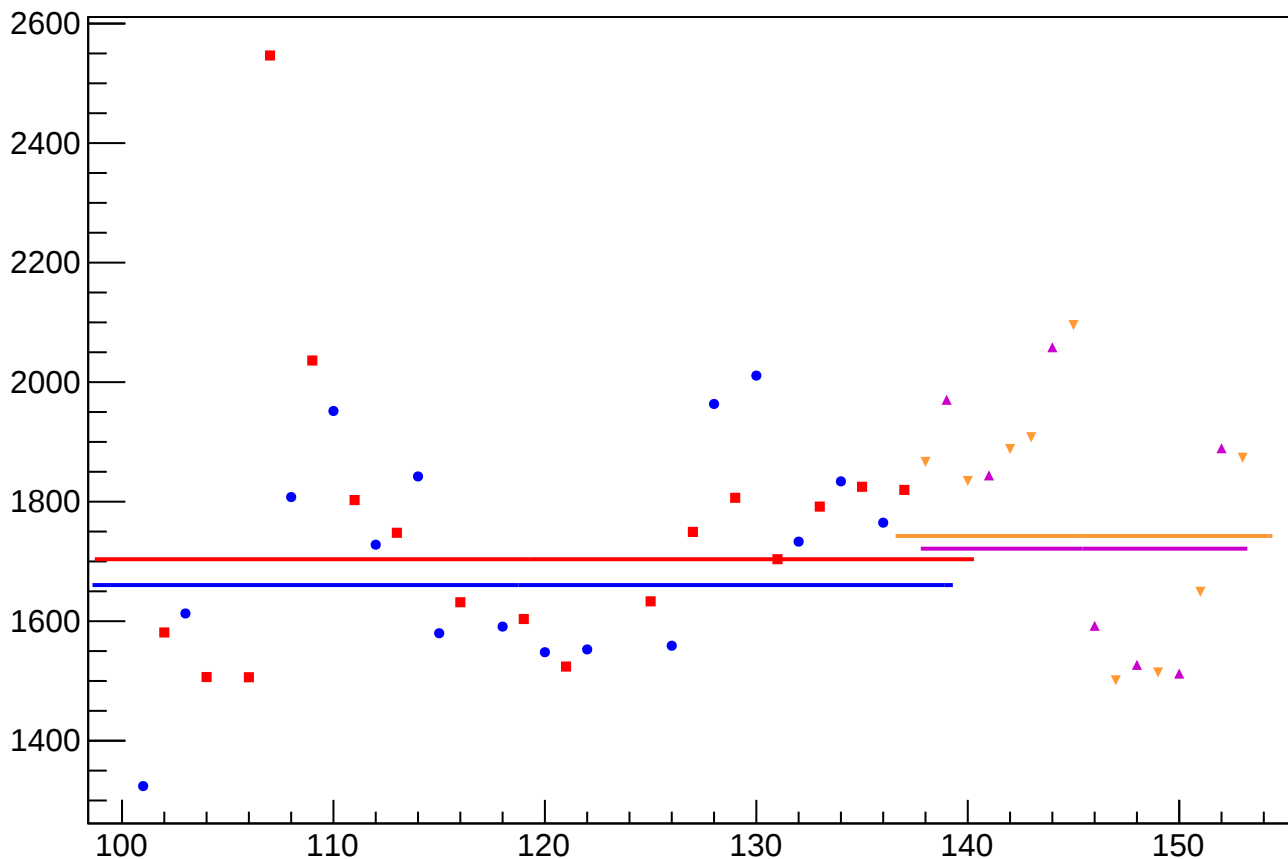
Left In: 2226.685 ± 719.432 χ^2/NDF : 7.2/6

+ sign -2372.348 ± 468.485 χ^2/NDF : 26.9/24

All: -134.524 ± 336.318 χ^2/NDF : 92.8/48

- sign 2245.110 ± 483.101 χ^2/NDF : 18.8/23

asym_us_dd_correction_rms vs Slug



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

Left Out: 1742.607+/-0.480 χ^2/NDF : 160420.7/8

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

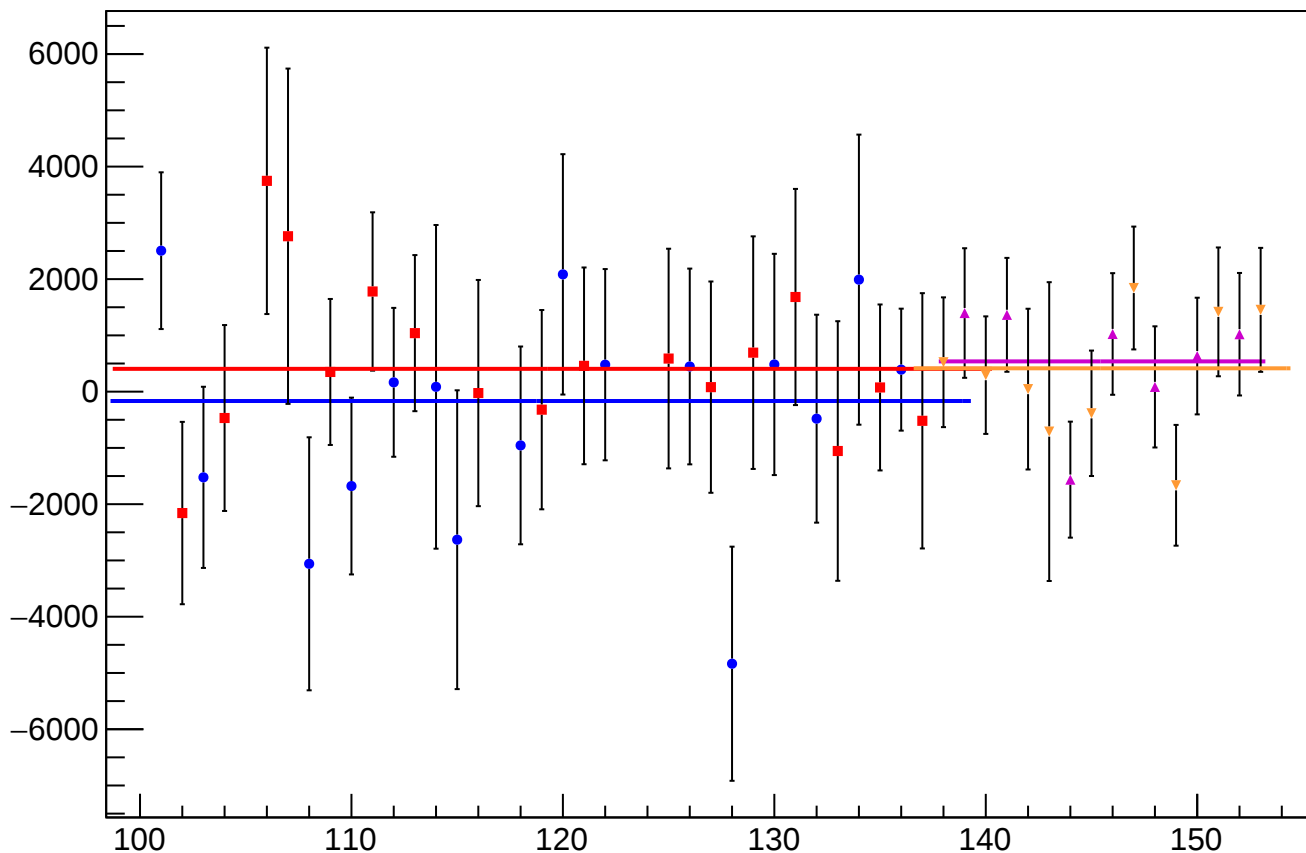
Left In: 1721.367+/-0.509 χ^2/NDF : 161656.3/6

+ sign 1699.586+/-0.331 χ^2/NDF : 354964.5/24

All: 1705.435+/-0.238 χ^2/NDF : 688953.4/48

- sign 1711.655+/-0.342 χ^2/NDF : 333345.6/23

asym_us_dd_mean vs Slug



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

Left Out: 414.813 ± 395.301 χ^2/NDF : 7.9/8

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

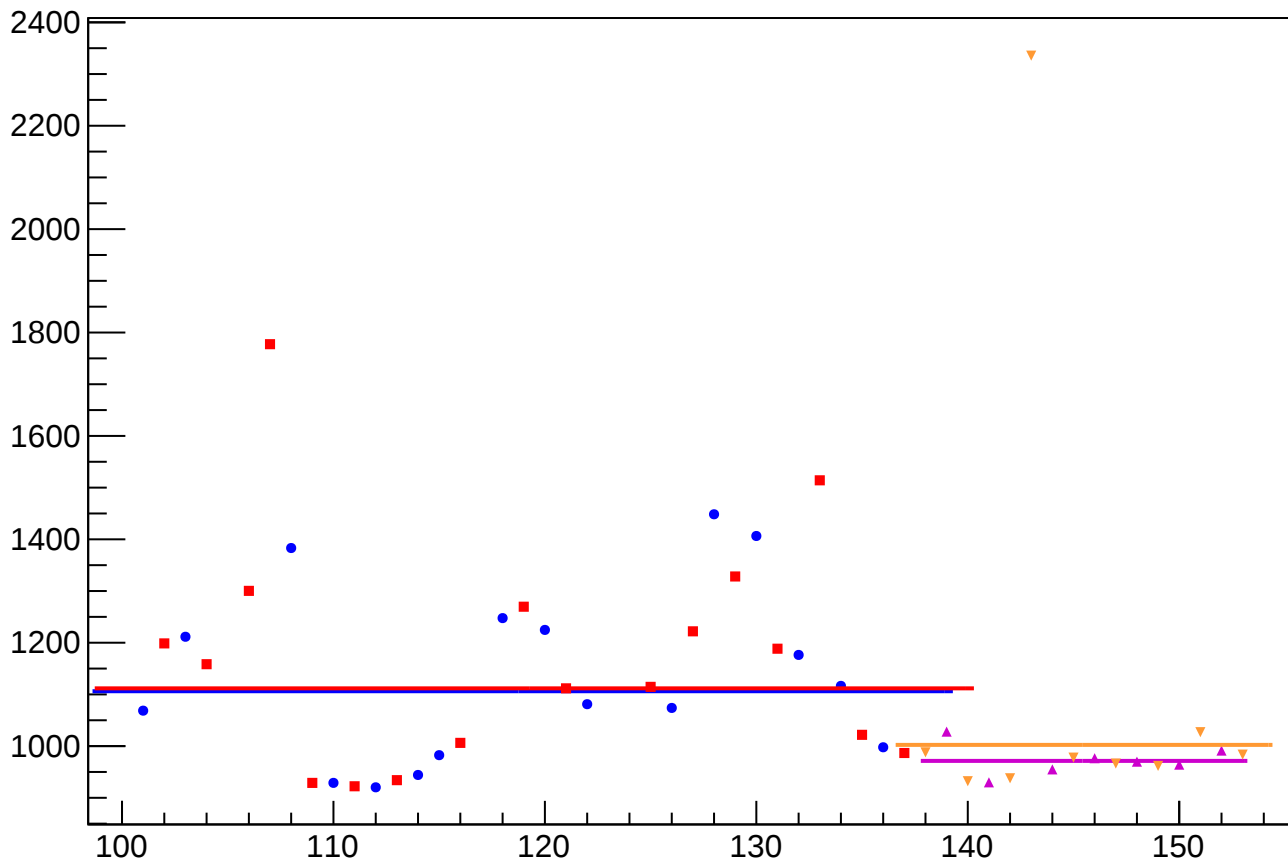
Left In: 537.888 ± 402.799 χ^2/NDF : 6.0/6

+ sign 150.410 ± 291.841 χ^2/NDF : 24.5/24

All: 312.120 ± 206.956 χ^2/NDF : 39.0/48

- sign 475.701 ± 293.526 χ^2/NDF : 13.9/23

asym_us_dd_rms vs Slug



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

Left Out: 1002.375+/-0.280 χ^2/NDF : 525177.4/8

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

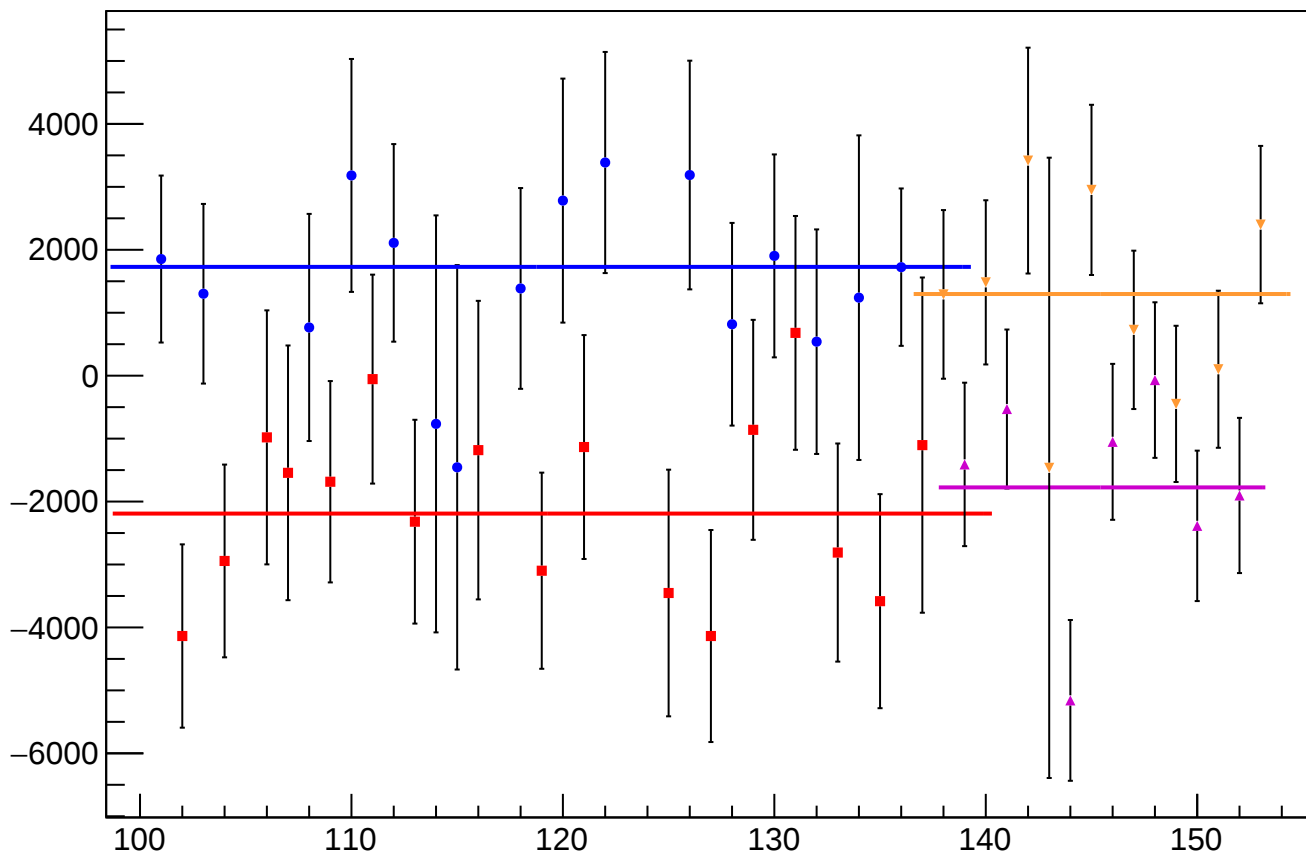
Left In: 971.404+/-0.285 χ^2/NDF : 9514.5/6

+ sign 1049.591+/-0.206 χ^2/NDF : 847814.0/24

All: 1043.437+/-0.146 χ^2/NDF : 1329335.1/48

- sign 1037.212+/-0.208 χ^2/NDF : 479732.1/23

dit_asym_usl_mean vs Slug



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

Left Out: 1297.429 $\pm$ 465.919 χ^2 /NDF: 7.1/8

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

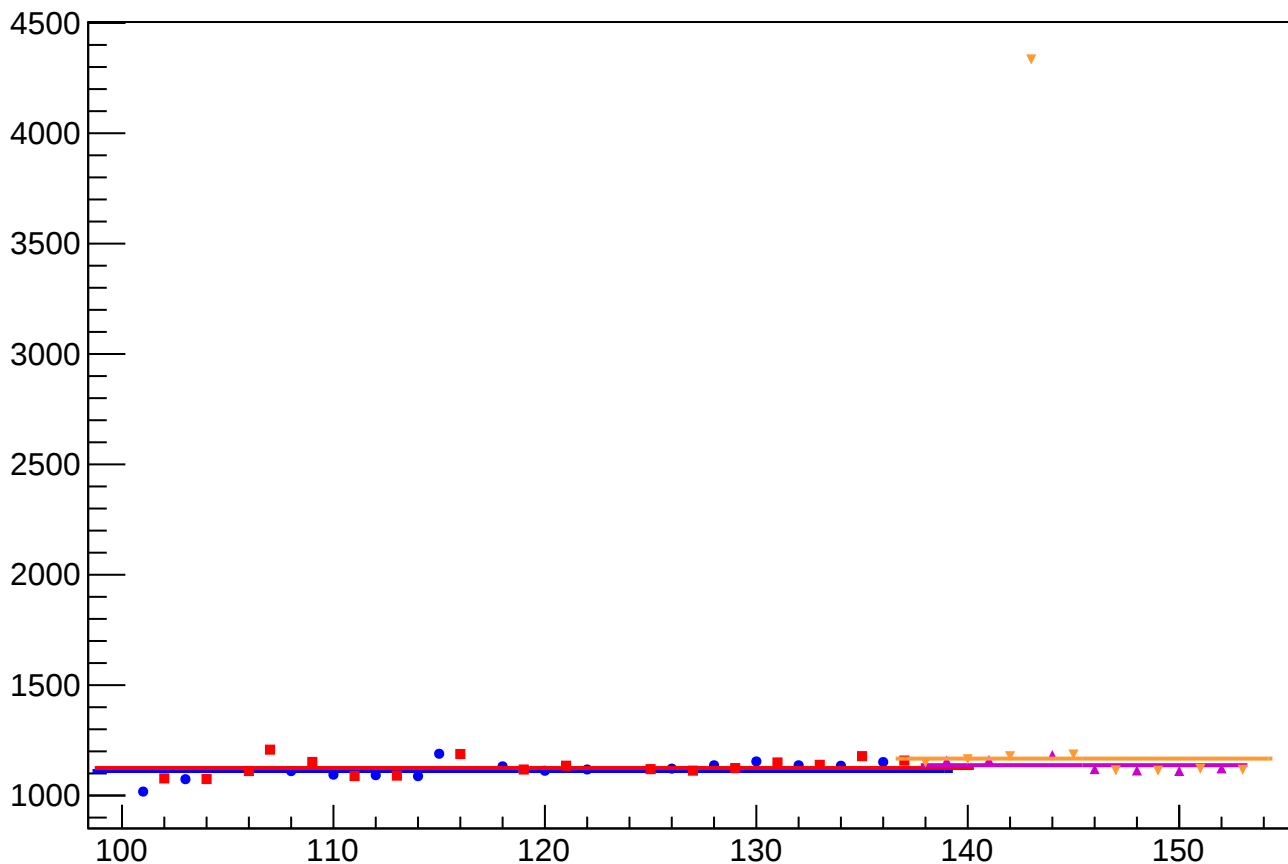
Left In: -1775.070 $\pm$ 471.543 χ^2 /NDF: 10.6/6

+ sign 1530.298 $\pm$ 315.914 χ^2 /NDF: 12.9/24

All: -232.739 $\pm$ 223.628 χ^2 /NDF: 97.1/48

- sign -2003.480 $\pm$ 316.604 χ^2 /NDF: 21.8/23

dit_asym_usl_rms vs Slug



Right In: 1111.042 ± 0.304 χ^2/NDF : 18091.1/15

Left Out: 1167.275 ± 0.329 χ^2/NDF : 840574.2/8

Right Out: 1124.514 ± 0.302 χ^2/NDF : 14600.7/16

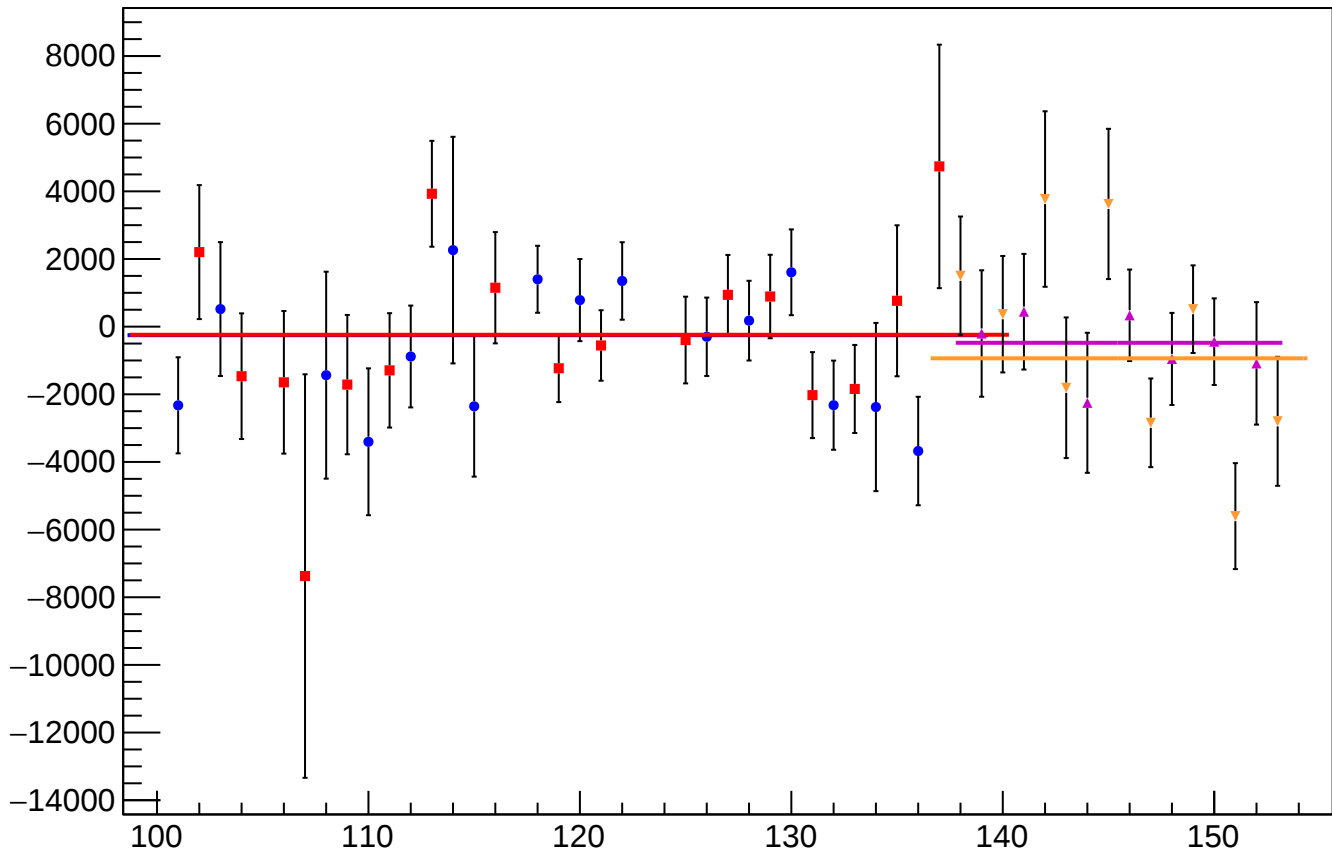
Left In: 1137.465 ± 0.333 χ^2/NDF : 6194.4/6

+ sign 1136.895 ± 0.223 χ^2/NDF : 874404.8/24

All: 1133.631 ± 0.158 χ^2/NDF : 896456.4/48

- sign 1130.353 ± 0.224 χ^2/NDF : 21623.6/23

asym_usl_correction_mean vs Slug



Right In: -251.327 ± 364.951 $\chi^2/\text{NDF}: 21.8/15$

Left Out: -936.428 ± 567.379 $\chi^2/\text{NDF}: 23.4/8$

Right Out: -239.863 ± 363.842 $\chi^2/\text{NDF}: 21.1/16$

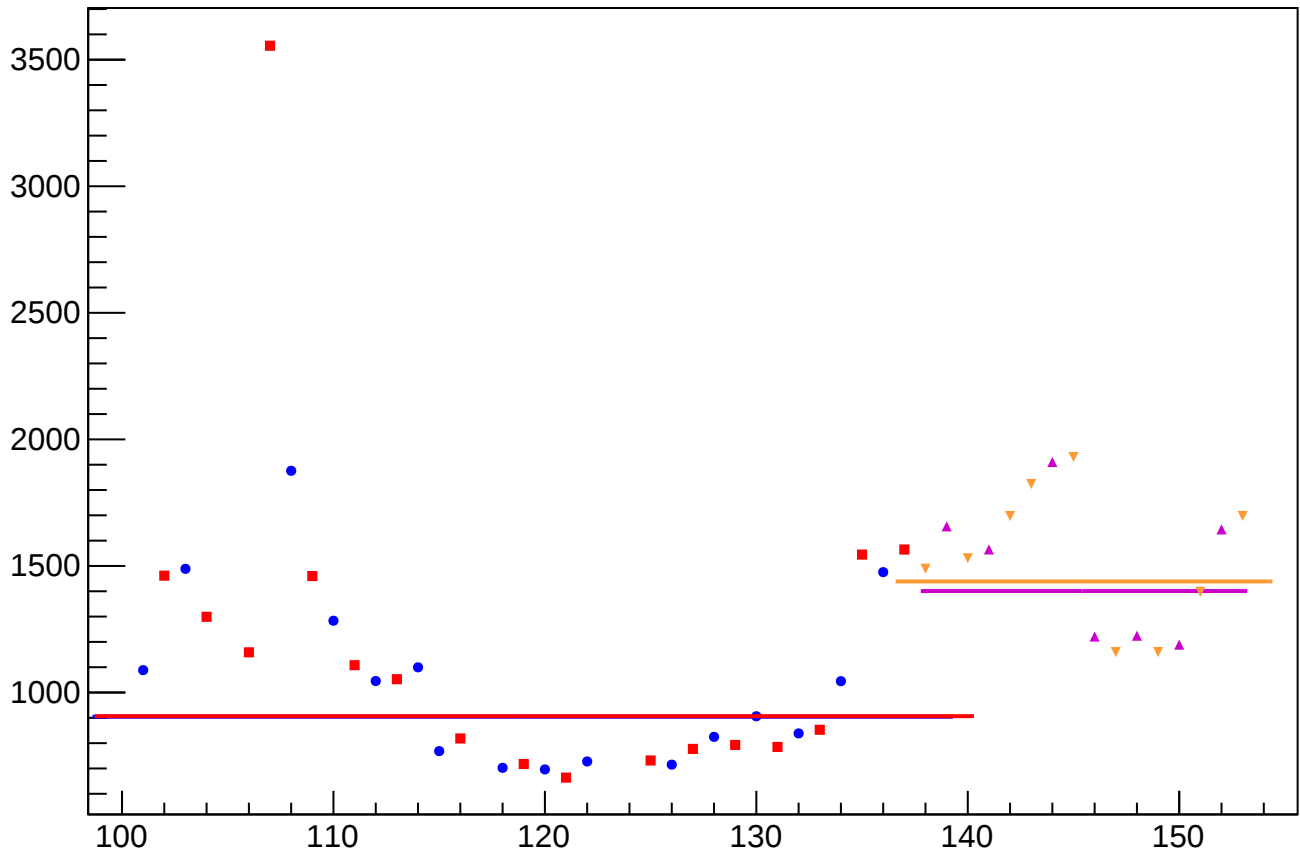
Left In: -477.409 ± 590.924 $\chi^2/\text{NDF}: 1.6/6$

+ sign -451.824 ± 306.938 $\chi^2/\text{NDF}: 46.3/24$

All: -379.179 ± 218.051 $\chi^2/\text{NDF}: 69.2/48$

- sign -305.163 ± 309.823 $\chi^2/\text{NDF}: 22.8/23$

asym_usl_correction_rms vs Slug



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

Left Out: 1438.883 $\pm$ 0.401 χ^2/NDF : 415318.5/8

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

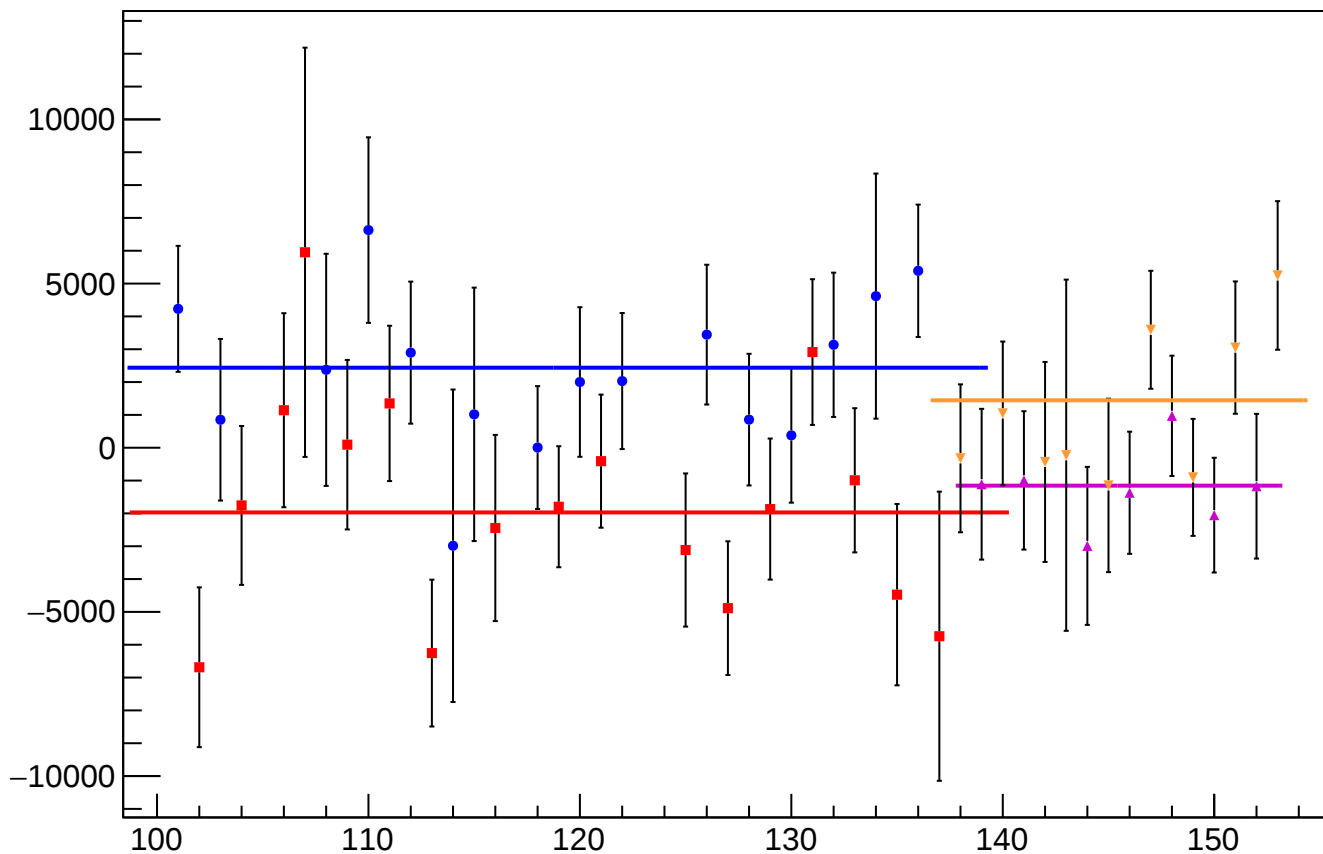
Left In: 1400.883 $\pm$ 0.418 χ^2/NDF : 336975.0/6

+ sign 1060.881 $\pm$ 0.217 χ^2/NDF : 2691398.1/24

All: 1051.762 $\pm$ 0.154 χ^2/NDF : 5422696.5/48

- sign 1042.471 $\pm$ 0.219 χ^2/NDF : 2727734.5/23

asym_usl_mean vs Slug



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

Left Out: 1445.002 ± 754.164 $\chi^2/\text{NDF}: 8.7/8$

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

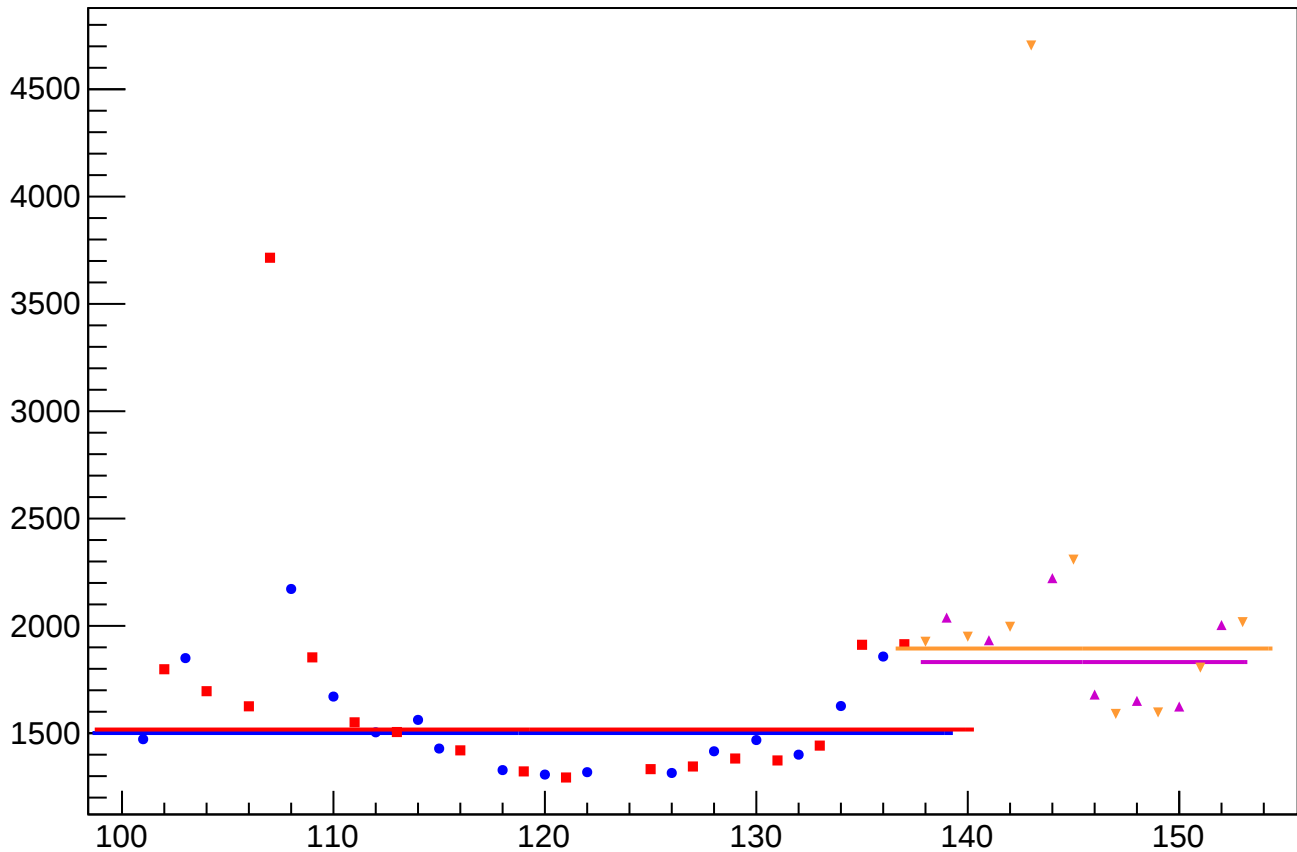
Left In: -1154.799 ± 765.293 $\chi^2/\text{NDF}: 2.2/6$

+ sign 2063.682 ± 462.844 $\chi^2/\text{NDF}: 21.0/24$

All: 208.639 ± 328.250 $\chi^2/\text{NDF}: 78.5/48$

- sign -1668.541 ± 465.598 $\chi^2/\text{NDF}: 25.2/23$

asym_usl_rms vs Slug



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

Left Out: 1894.517+/-0.533 χ^2/NDF : 728115.0/8

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

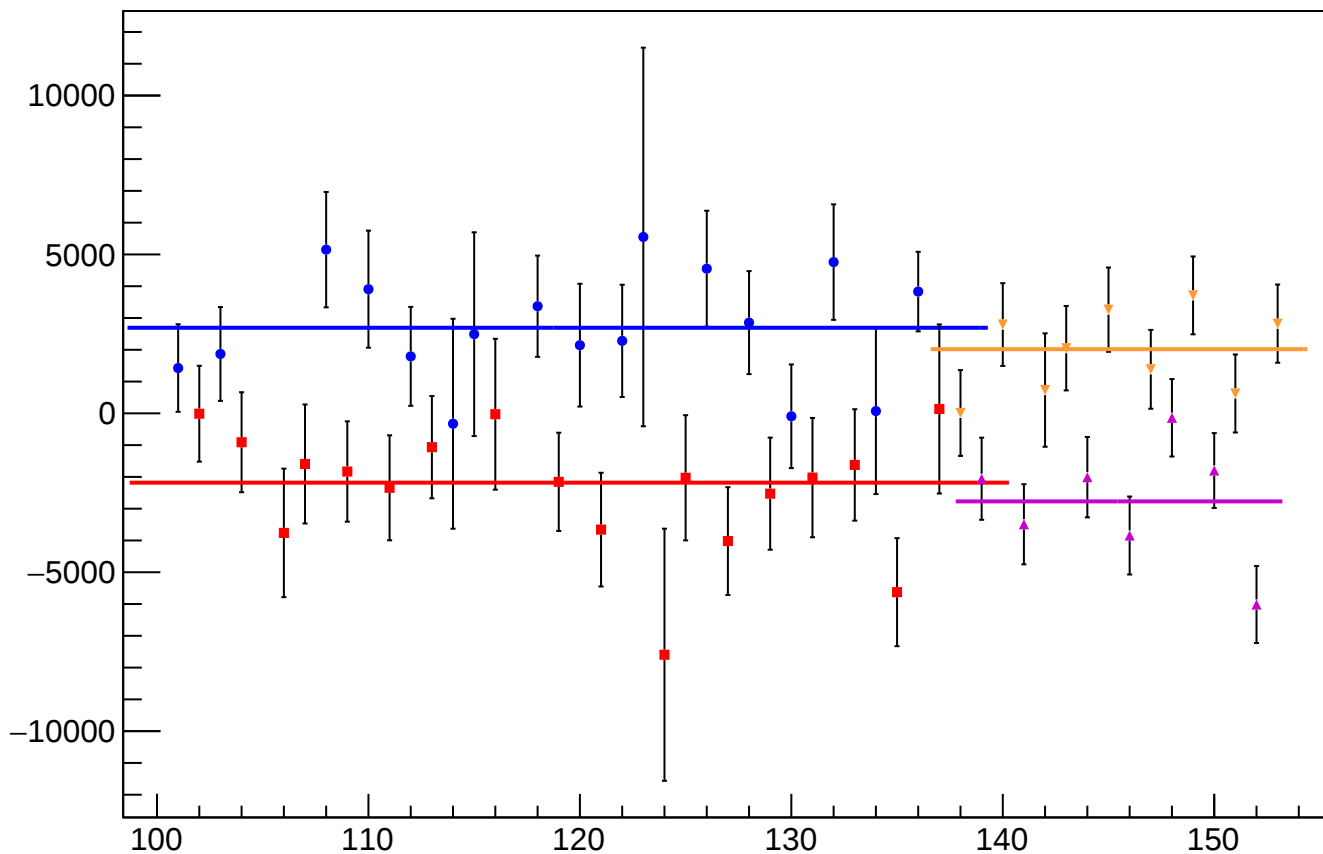
Left In: 1831.428+/-0.541 χ^2/NDF : 146732.7/6

+ sign 1649.112+/-0.327 χ^2/NDF : 1324071.5/24

All: 1641.331+/-0.232 χ^2/NDF : 2159473.2/48

- sign 1633.458+/-0.329 χ^2/NDF : 834264.6/23

dit_asym_usr_mean vs Slug



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

Left Out: 2018.746 $\pm$ 437.343 χ^2 /NDF: 7.8/8

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

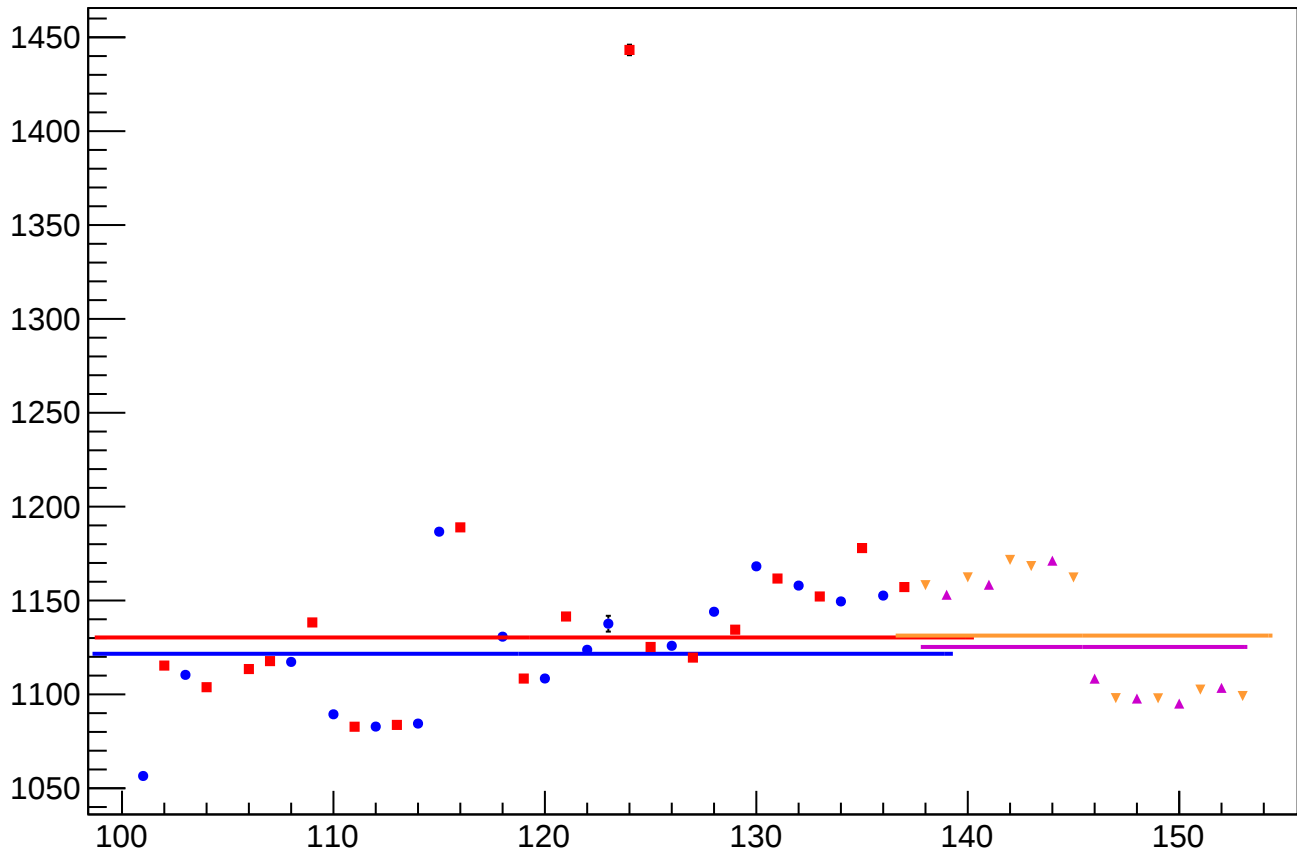
Left In: -2770.403 $\pm$ 466.484 χ^2 /NDF: 14.3/6

+ sign 2359.536 $\pm$ 307.563 χ^2 /NDF: 21.3/25

All: 7.891 $\pm$ 219.839 χ^2 /NDF: 169.5/50

- sign -2448.633 $\pm$ 314.347 χ^2 /NDF: 28.7/24

dit_asym_usr_rms vs Slug



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

Left Out: 1131.319+/-0.309 χ^2/NDF : 10989.7/8

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

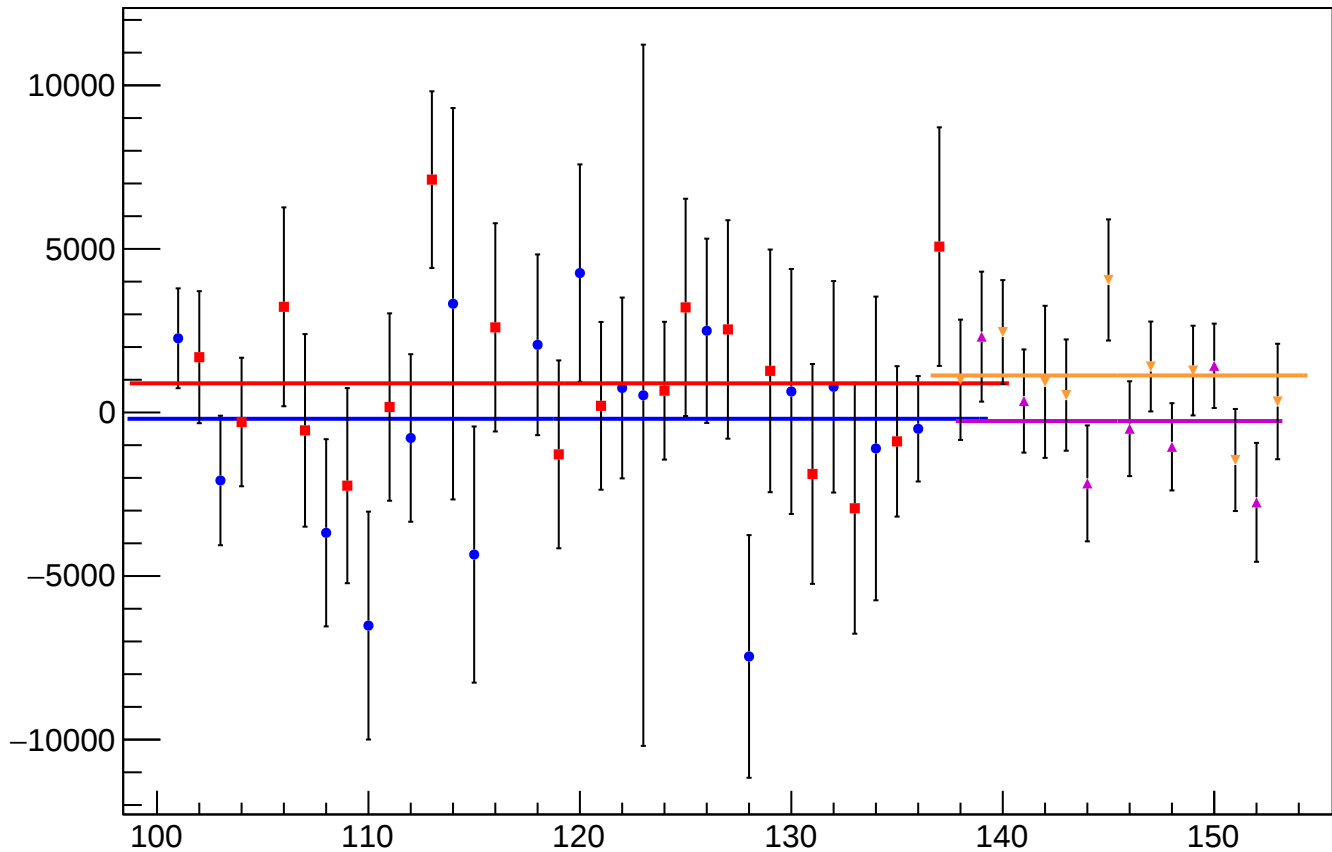
Left In: 1125.262+/-0.330 χ^2/NDF : 8308.8/6

+ sign 1126.420+/-0.217 χ^2/NDF : 23466.5/25

All: 1127.203+/-0.155 χ^2/NDF : 53206.1/50

- sign 1128.021+/-0.222 χ^2/NDF : 29713.1/24

asym_usr_correction_mean vs Slug



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

Left Out: 1132.095 ± 549.786 χ^2/NDF : 6.3/8

Right Out: 891.057 ± 649.405 χ^2/NDF : 13.1/17

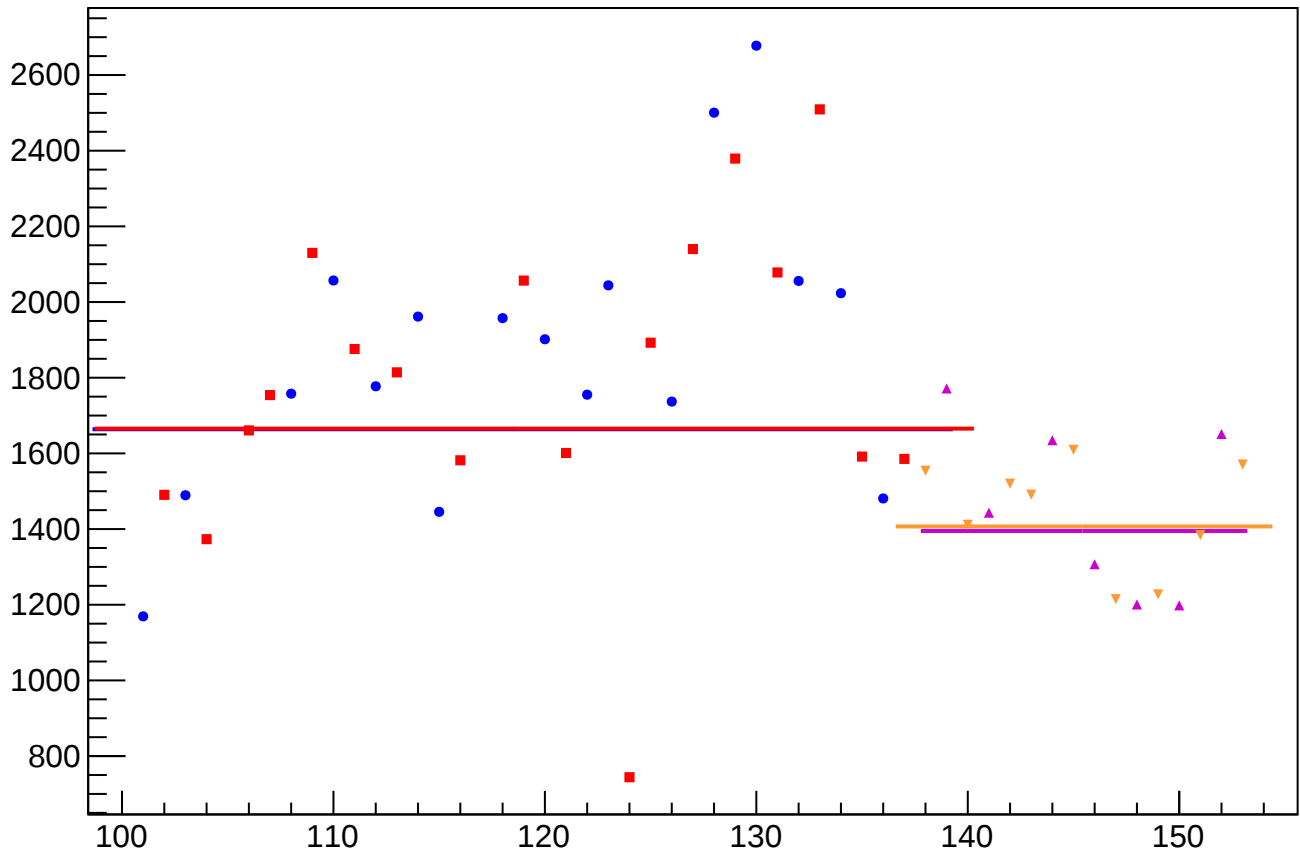
Left In: -261.565 ± 585.719 χ^2/NDF : 6.9/6

+ sign 589.485 ± 422.519 χ^2/NDF : 26.1/25

All: 427.317 ± 303.063 χ^2/NDF : 48.1/50

- sign 255.472 ± 434.943 χ^2/NDF : 21.8/24

asym_usr_correction_rms vs Slug



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

Left Out: 1406.988+/-0.389 χ^2/NDF : 137423.5/8

Right Out: 1665.466+/-0.459 χ^2/NDF : 802791.6/17

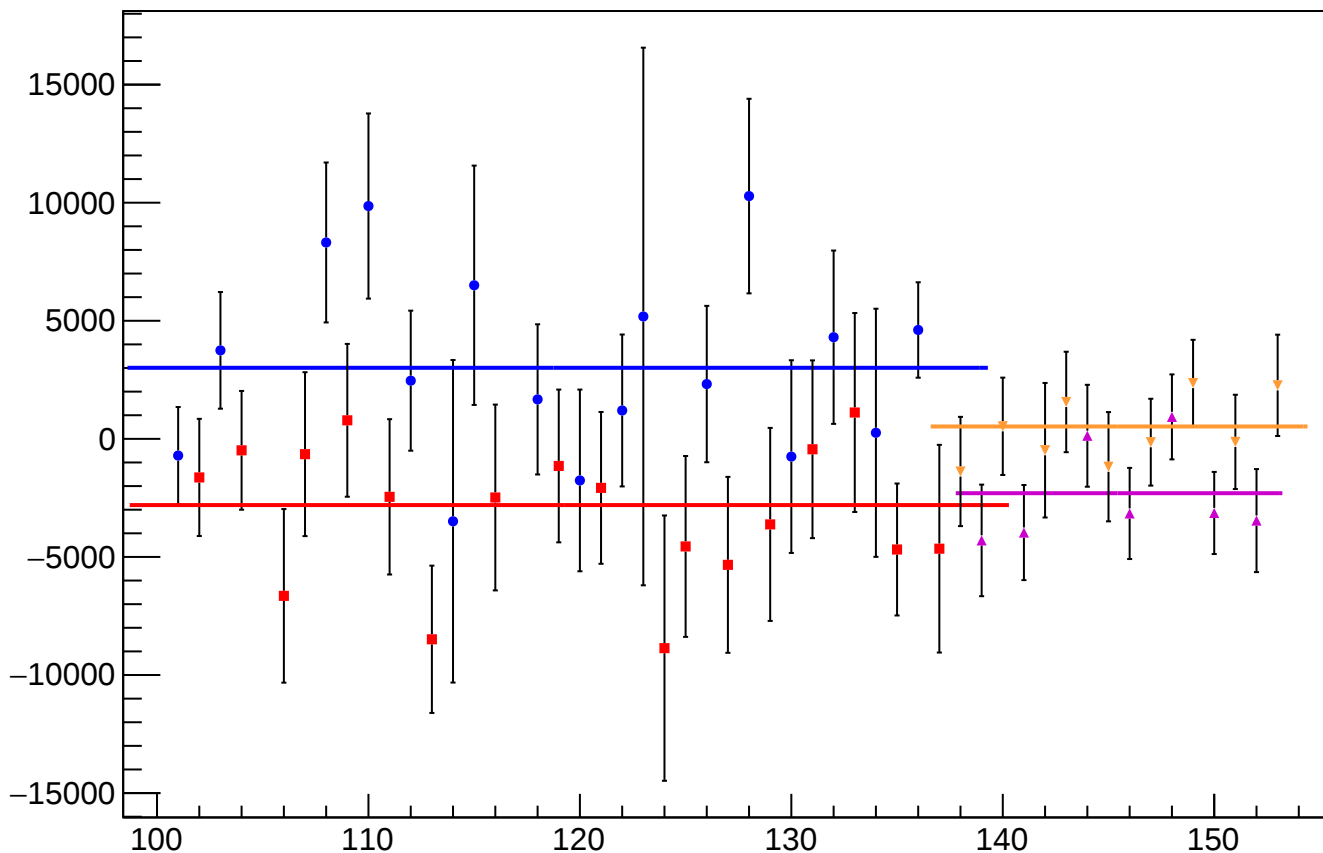
Left In: 1394.884+/-0.414 χ^2/NDF : 246390.5/6

+ sign 1512.115+/-0.299 χ^2/NDF : 938522.5/25

All: 1514.127+/-0.214 χ^2/NDF : 2179261.3/50

- sign 1516.260+/-0.308 χ^2/NDF : 1240645.3/24

asym_usr_mean vs Slug



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

Left Out: 524.365 ± 704.256 χ^2/NDF : 3.5/8

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

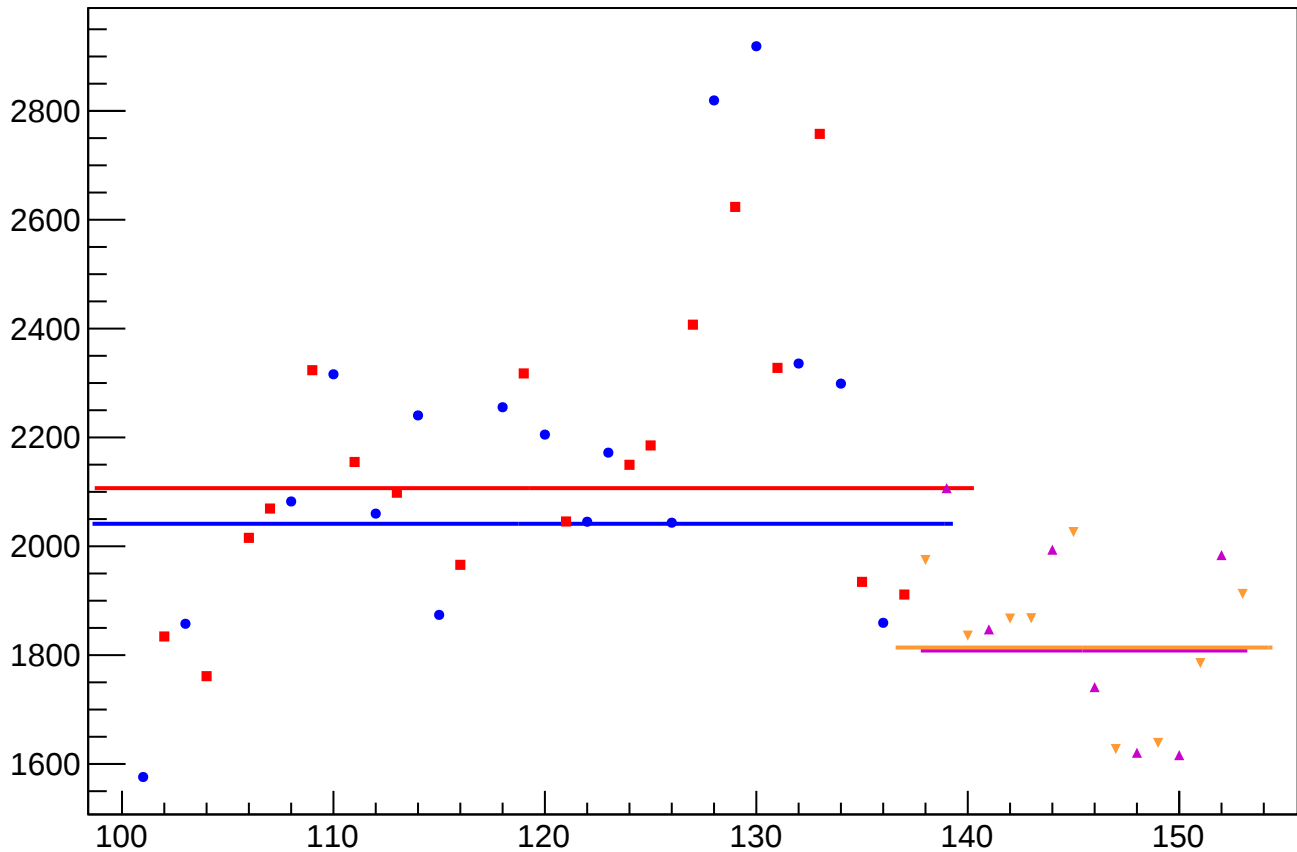
Left In: -2300.897 ± 753.997 χ^2/NDF : 6.6/6

+ sign 1609.799 ± 528.509 χ^2/NDF : 26.3/25

All: -386.733 ± 380.606 χ^2/NDF : 74.0/50

- sign -2537.683 ± 548.567 χ^2/NDF : 18.0/24

asym_usr_rms vs Slug



Right In: 2041.348 $\pm$ 0.565 χ^2 /NDF: 338436.8/16

Left Out: 1813.957 $\pm$ 0.498 χ^2 /NDF: 72263.1/8

Right Out: 2106.845 $\pm$ 0.565 χ^2 /NDF: 196720.6/17

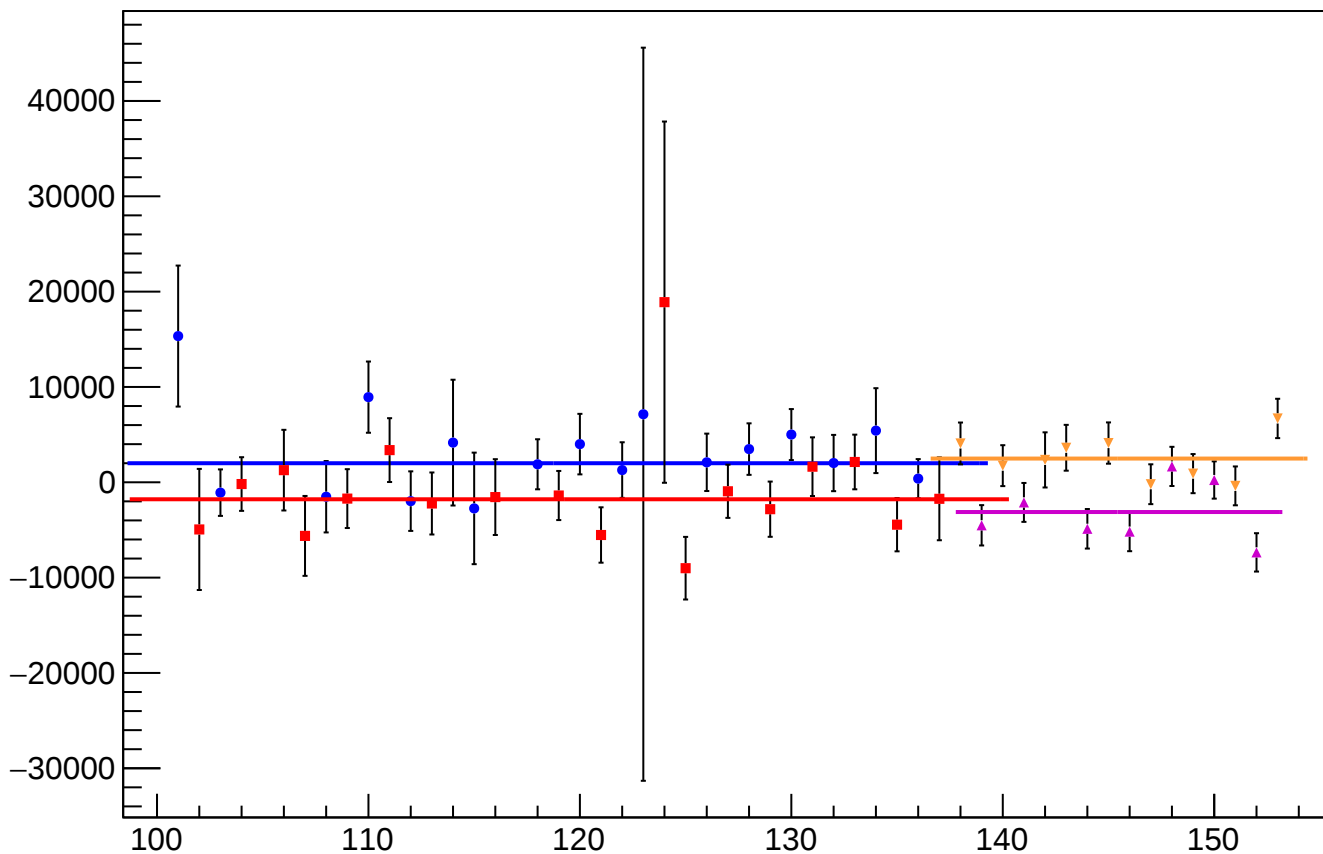
Left In: 1808.490 $\pm$ 0.533 χ^2 /NDF: 109001.2/6

+ sign 1913.287 $\pm$ 0.374 χ^2 /NDF: 501780.6/25

All: 1930.440 $\pm$ 0.269 χ^2 /NDF: 959273.1/50

- sign 1948.919 $\pm$ 0.388 χ^2 /NDF: 453116.3/24

dit_asym_at1_avg_mean vs Slug



Right In: 1999.899 $\pm$ 781.612 χ^2 /NDF: 14.8/16

Left Out: 2489.230 $\pm$ 730.615 χ^2 /NDF:9.8/8

Right Out: -1781.823 $\pm$ 781.836 χ^2 /NDF: 16.3/17

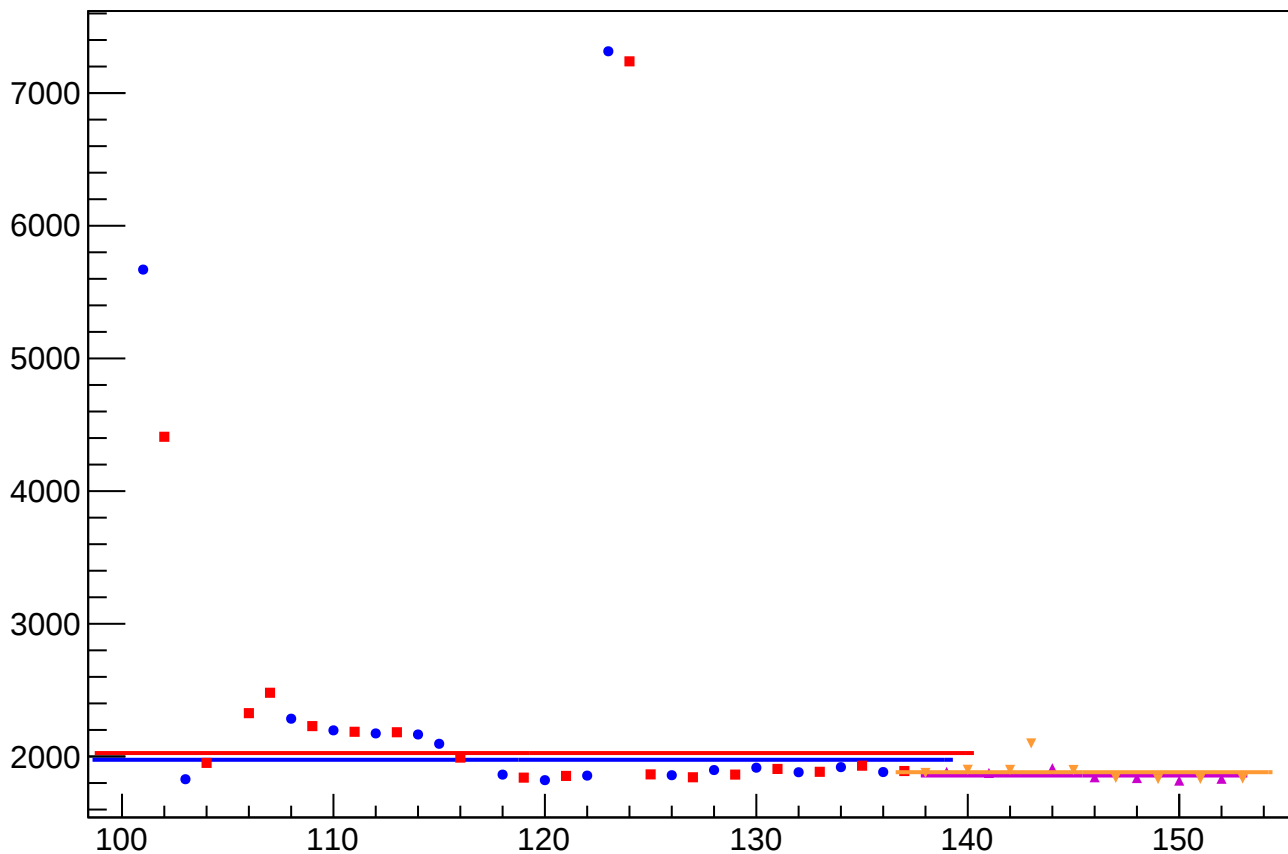
Left In: -3119.486 $\pm$ 771.797 χ^2 /NDF:15.2/6

+ sign 2261.048 $\pm$ 533.741 χ^2 /NDF: 24.8/25

All: -31.510 $\pm$ 382.780 χ^2 /NDF: 95.8/50

- sign -2459.298 $\pm$ 549.258 χ^2 /NDF: 33.0/24

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1881.560+/-0.517 χ^2/NDF : 21165.7/8

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

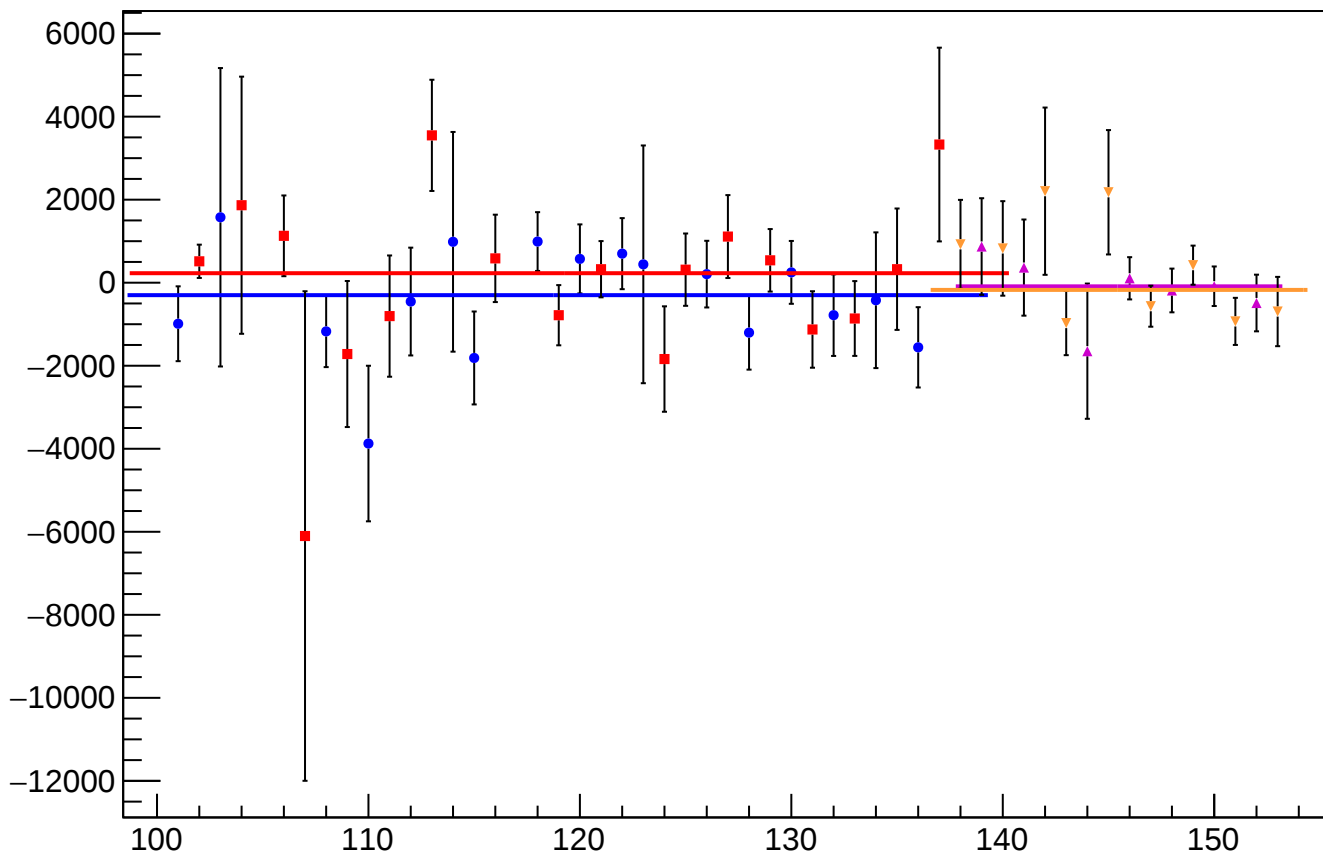
Left In: 1856.467+/-0.546 χ^2/NDF : 3251.8/6

+ sign 1925.183+/-0.377 χ^2/NDF : 636287.6/25

All: 1932.416+/-0.271 χ^2/NDF : 1223235.0/50

- sign 1940.075+/-0.388 χ^2/NDF : 586191.3/24

asym_at1_avg_correction_mean vs Slug



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

Left Out: -173.441+/-241.402 χ^2/NDF : 11.2/8

Right Out: 228.794+/-215.624 χ^2/NDF : 21.8/17

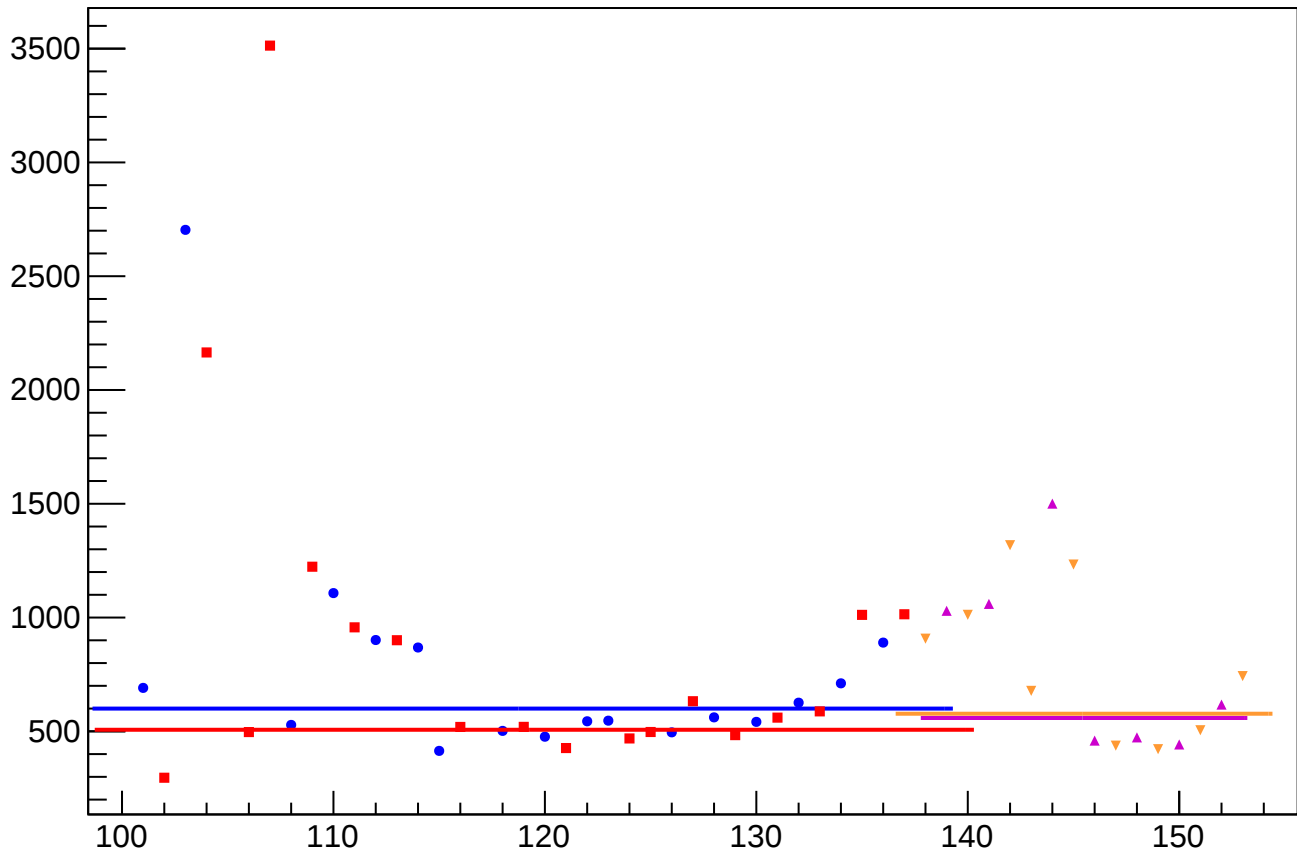
Left In: -87.944+/-250.897 χ^2/NDF : 2.3/6

+ sign -235.364+/-172.510 χ^2/NDF : 28.6/25

All: -61.762+/-118.681 χ^2/NDF : 55.5/50

- sign 94.236+/-163.530 χ^2/NDF : 25.0/24

asym_at1_avg_correction_rms vs Slug



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

Left Out: 577.387+/-0.171 χ^2/NDF : 1659913.5/8

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

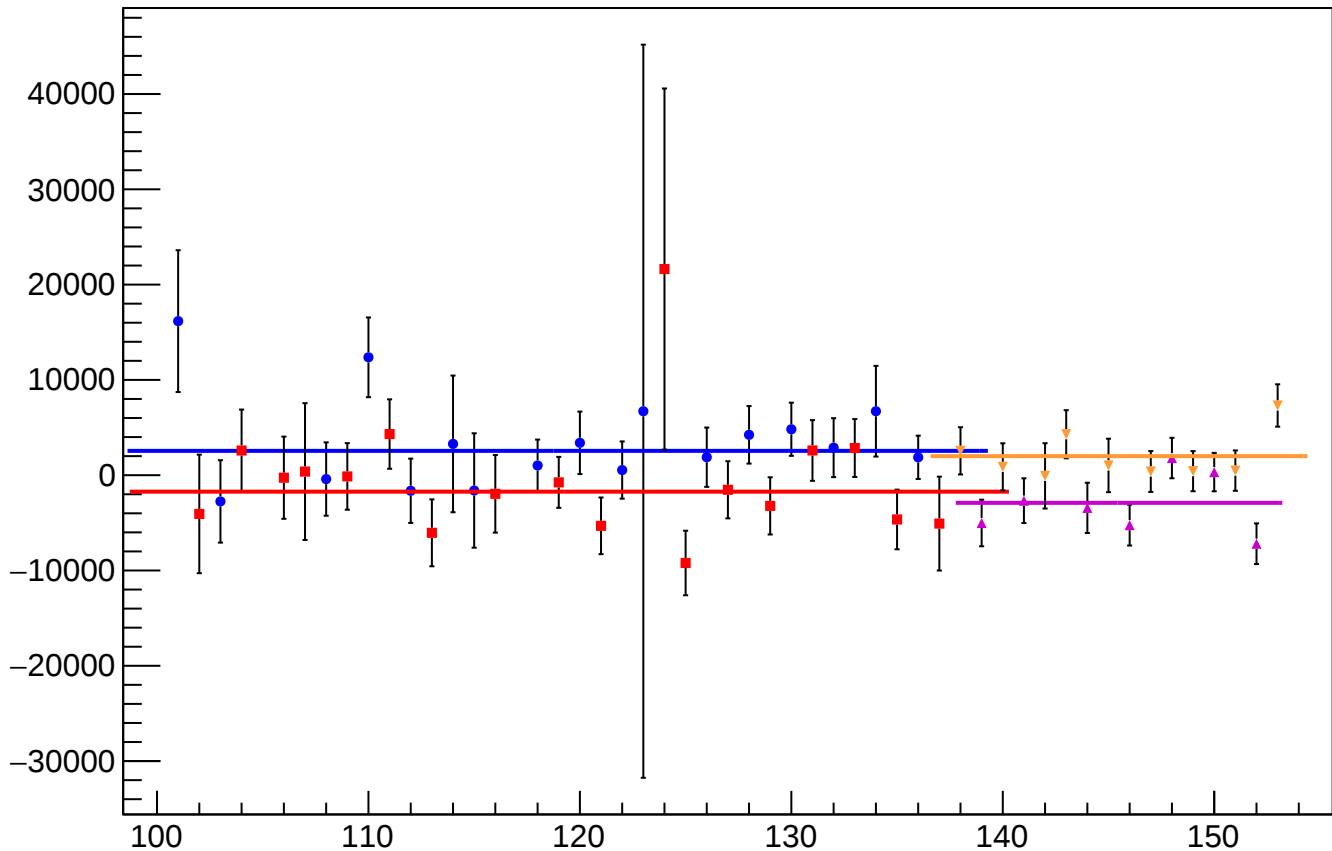
Left In: 558.594+/-0.177 χ^2/NDF : 1634363.6/6

+ sign 588.429+/-0.122 χ^2/NDF : 3049514.4/25

All: 557.047+/-0.084 χ^2/NDF : 7619283.8/50

- sign 528.847+/-0.116 χ^2/NDF : 4444107.2/24

asym_at1_avg_mean vs Slug



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

Left Out: 1997.017 $\pm$ 799.330 χ^2 /NDF: 8.9/8

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

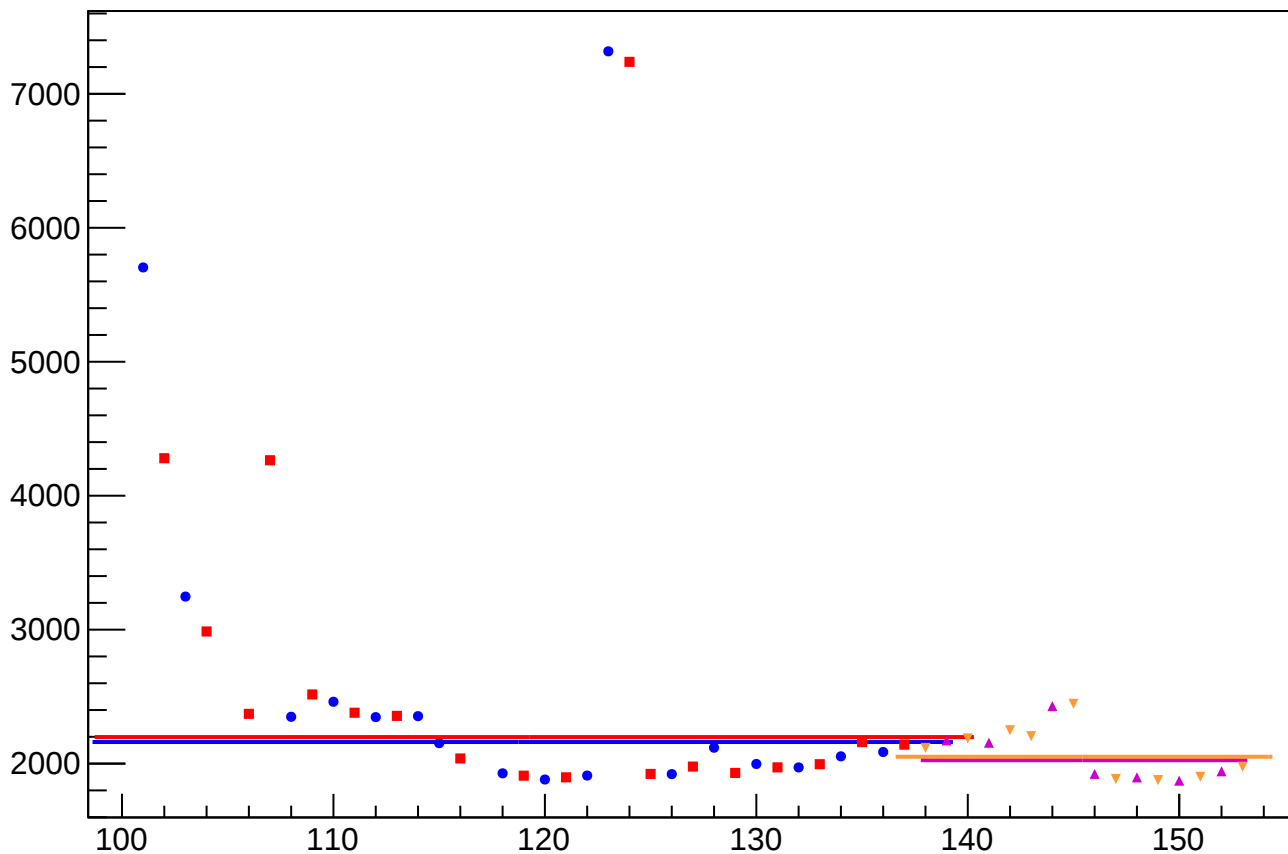
Left In: -2902.091 $\pm$ 845.389 χ^2 /NDF: 13.5/6

+ sign 2255.337 $\pm$ 585.141 χ^2 /NDF: 24.9/25

All: 28.965 $\pm$ 419.322 χ^2 /NDF: 88.6/50

- sign -2321.335 $\pm$ 601.206 χ^2 /NDF: 34.0/24

asym_at1_avg_rms vs Slug



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

Left Out: 2051.268+/-0.565 χ^2/NDF : 99310.3/8

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

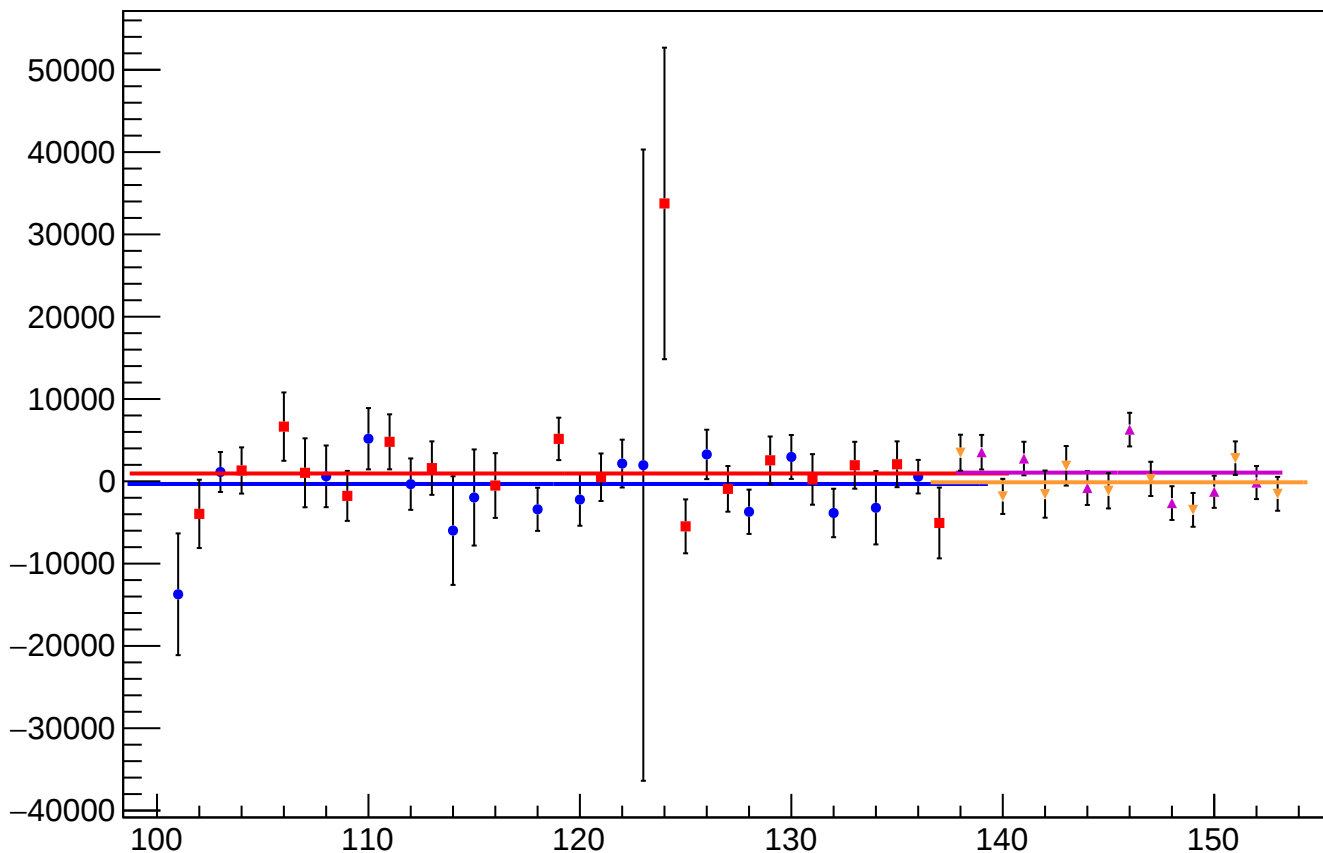
Left In: 2025.586+/-0.598 χ^2/NDF : 86750.8/6

+ sign 2102.391+/-0.414 χ^2/NDF : 828190.6/25

All: 2106.528+/-0.297 χ^2/NDF : 1690225.7/50

- sign 2110.895+/-0.425 χ^2/NDF : 861829.6/24

dit_asym_at1_dd_mean vs Slug



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

Left Out: -117.893+/-728.232 χ^2/NDF : 9.8/8

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

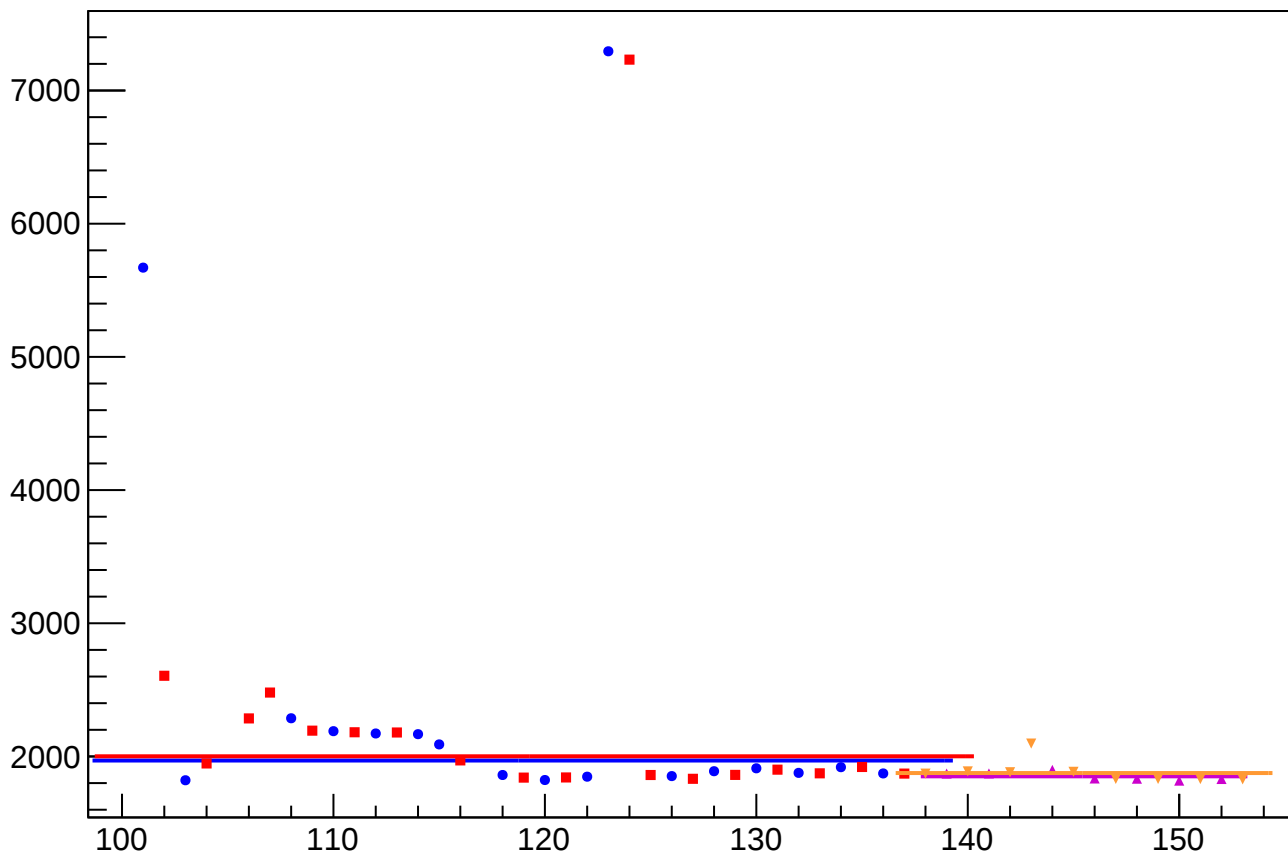
Left In: 1055.935+/-769.376 χ^2/NDF : 14.5/6

+ sign -213.823+/-532.143 χ^2/NDF : 25.5/25

All: 381.122+/-380.525 χ^2/NDF : 60.8/50

- sign 1003.681+/-544.352 χ^2/NDF : 32.7/24

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1875.456+/-0.515 χ^2/NDF : 21004.6/8

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

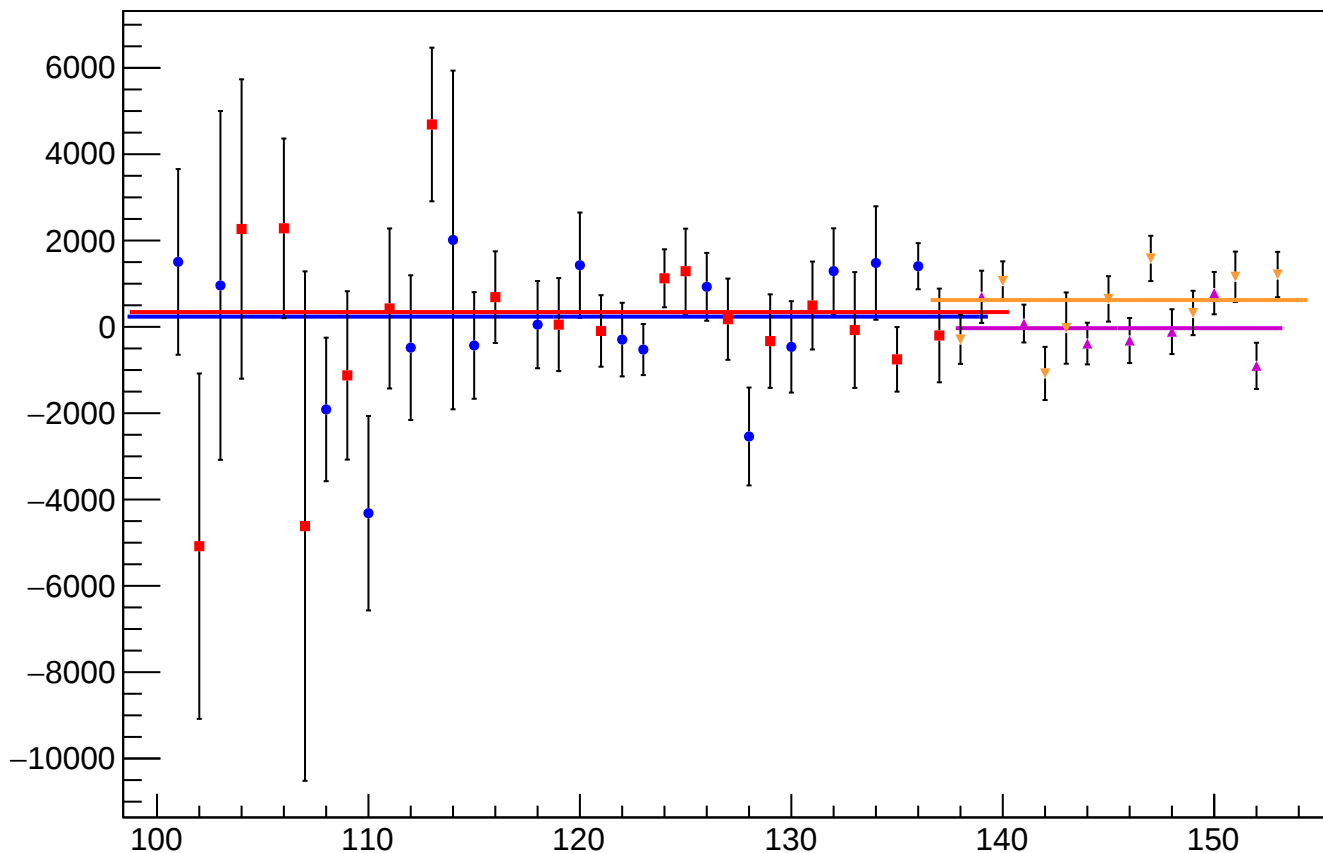
Left In: 1850.772+/-0.544 χ^2/NDF : 2529.9/6

+ sign 1919.281+/-0.376 χ^2/NDF : 639357.2/25

All: 1922.509+/-0.269 χ^2/NDF : 970833.4/50

- sign 1925.886+/-0.385 χ^2/NDF : 331325.6/24

asym_at1_dd_correction_mean vs Slug



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

Left Out: 621.235 ± 183.805 χ^2/NDF : 17.6/8

Right Out: 342.796 ± 268.580 χ^2/NDF : 15.9/17

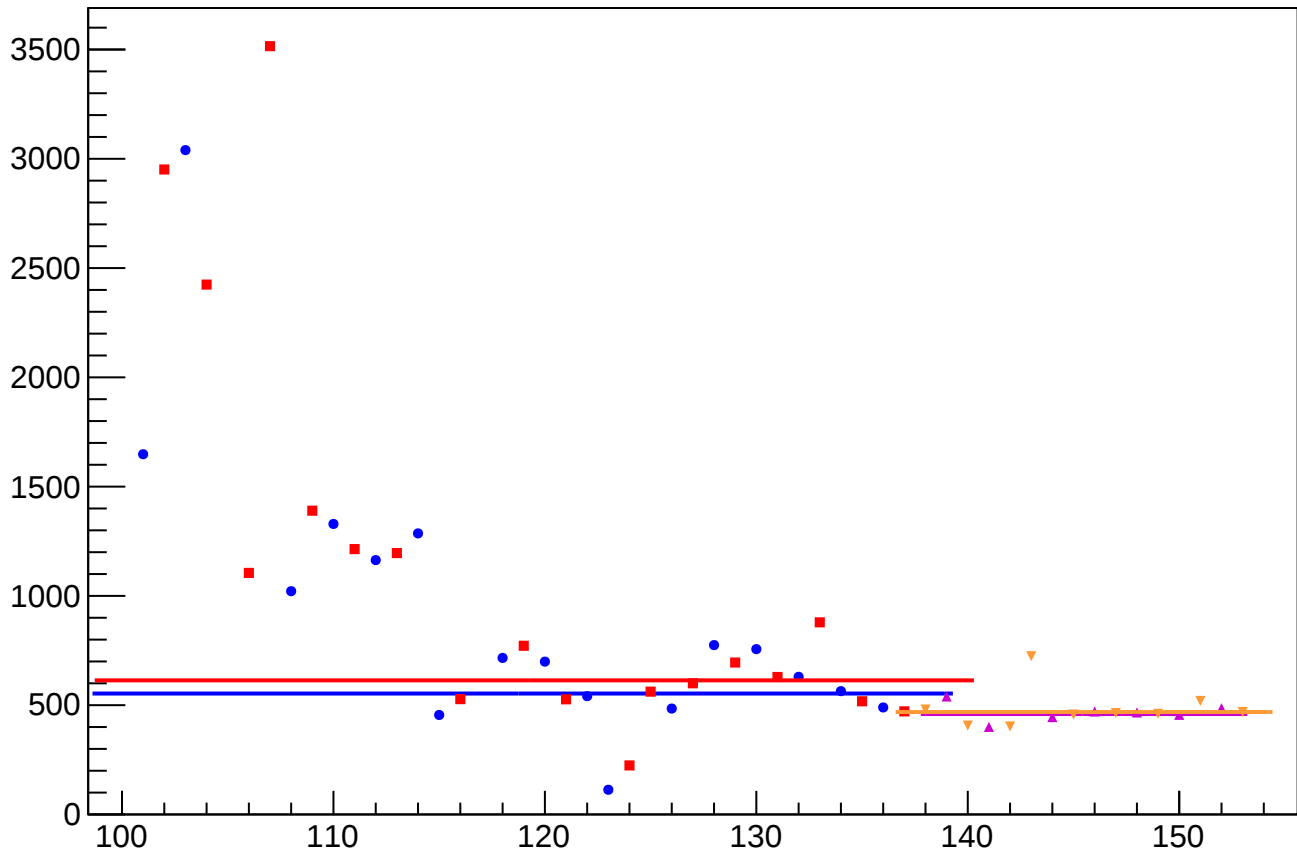
Left In: -30.497 ± 191.524 χ^2/NDF : 7.8/6

+ sign 485.385 ± 147.796 χ^2/NDF : 43.0/25

All: 300.808 ± 107.270 χ^2/NDF : 71.3/50

- sign 95.338 ± 155.937 χ^2/NDF : 25.0/24

asym_at1_dd_correction_rms vs Slug



Right In: 553.280 $\pm$ 0.176 χ^2 /NDF: 3412747.4/16

Left Out: 468.670 $\pm$ 0.130 χ^2 /NDF: 268442.0/8

Right Out: 613.577 $\pm$ 0.190 χ^2 /NDF: 3476374.3/17

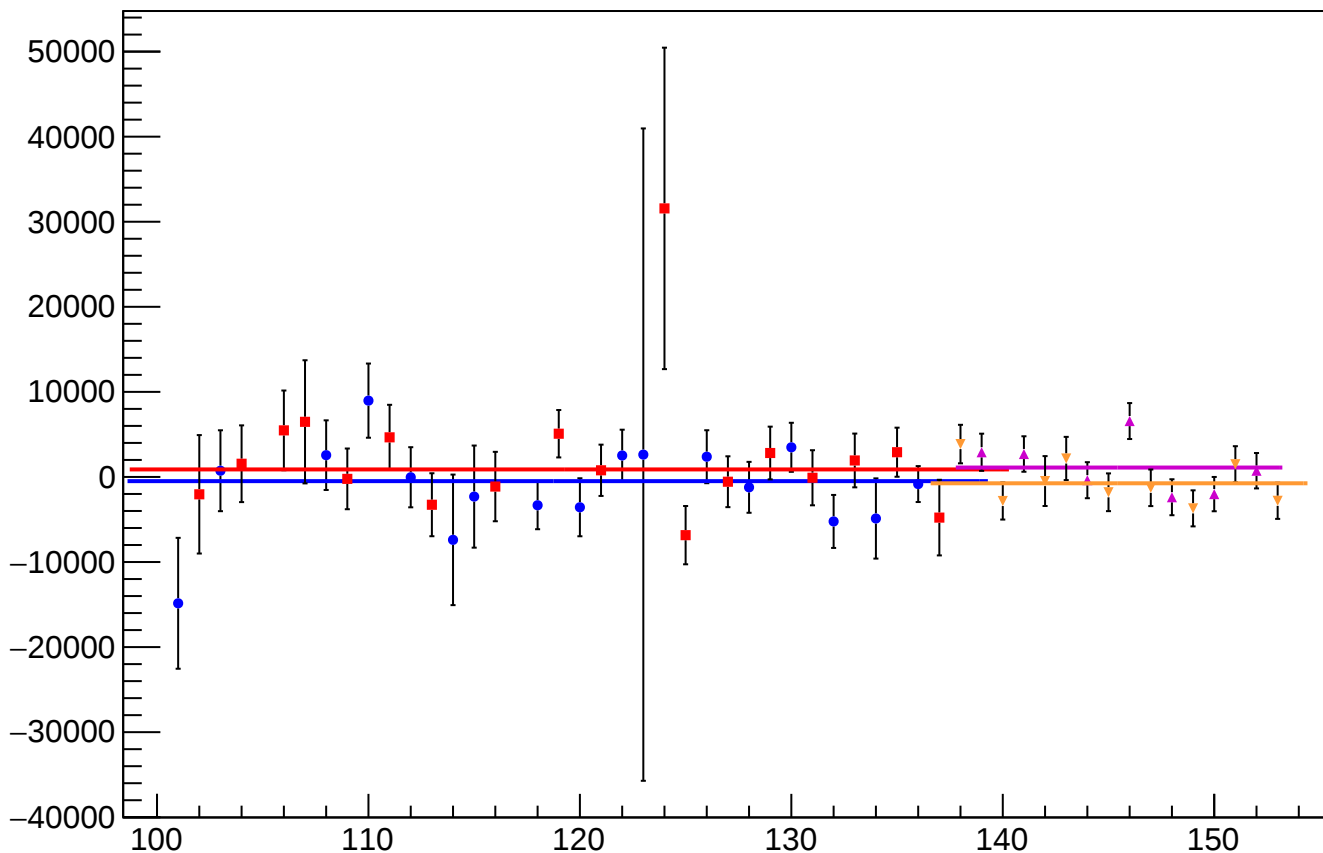
Left In: 459.492 $\pm$ 0.135 χ^2 /NDF: 79527.8/6

+ sign 498.574 $\pm$ 0.105 χ^2 /NDF: 3830975.3/25

All: 504.659 $\pm$ 0.076 χ^2 /NDF: 7830412.2/50

- sign 511.433 $\pm$ 0.110 χ^2 /NDF: 3992272.3/24

asym_at1_dd_mean vs Slug



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

Left Out: -744.971+/-753.447 χ^2/NDF : 10.7/8

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

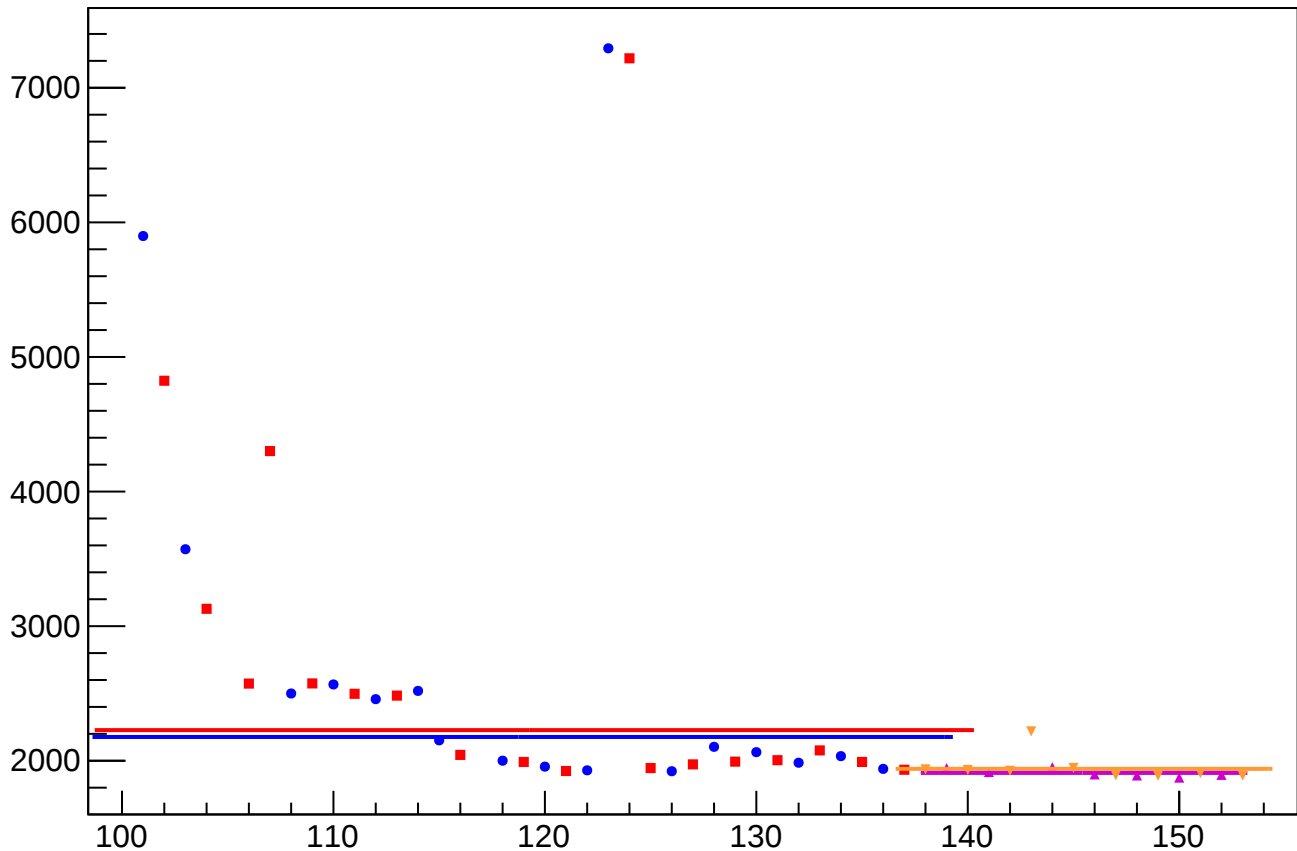
Left In: 1105.089+/-793.768 χ^2/NDF : 13.6/6

+ sign -636.241+/-568.985 χ^2/NDF : 29.3/25

All: 159.966+/-408.256 χ^2/NDF : 64.2/50

- sign 1004.842+/-586.117 χ^2/NDF : 30.9/24

asym_at1_dd_rms vs Slug



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

Left Out: 1940.159 $\pm$ 0.533 χ^2/NDF : 27904.0/8

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

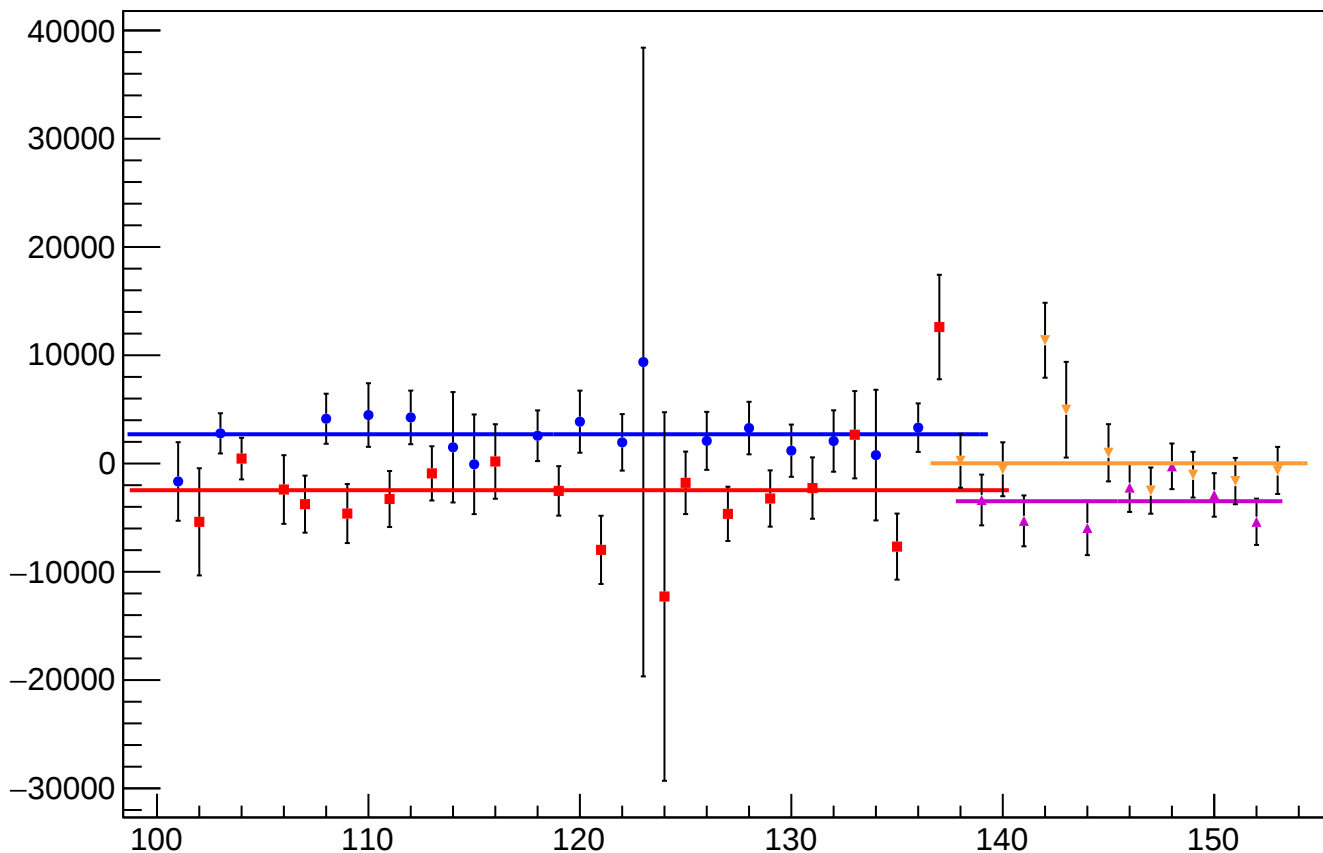
Left In: 1909.634 $\pm$ 0.561 χ^2/NDF : 2282.4/6

+ sign 2041.823 $\pm$ 0.402 χ^2/NDF : 915320.4/25

All: 2047.864 $\pm$ 0.289 χ^2/NDF : 1889760.4/50

- sign 2054.275 $\pm$ 0.414 χ^2/NDF : 973975.3/24

dit_asym_at2_avg_mean vs Slug



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

Left Out: 22.639+/-823.591 χ^2/NDF :14.6/8

Right Out: -2464.583+/-683.276 χ^2/NDF : 23.2/17

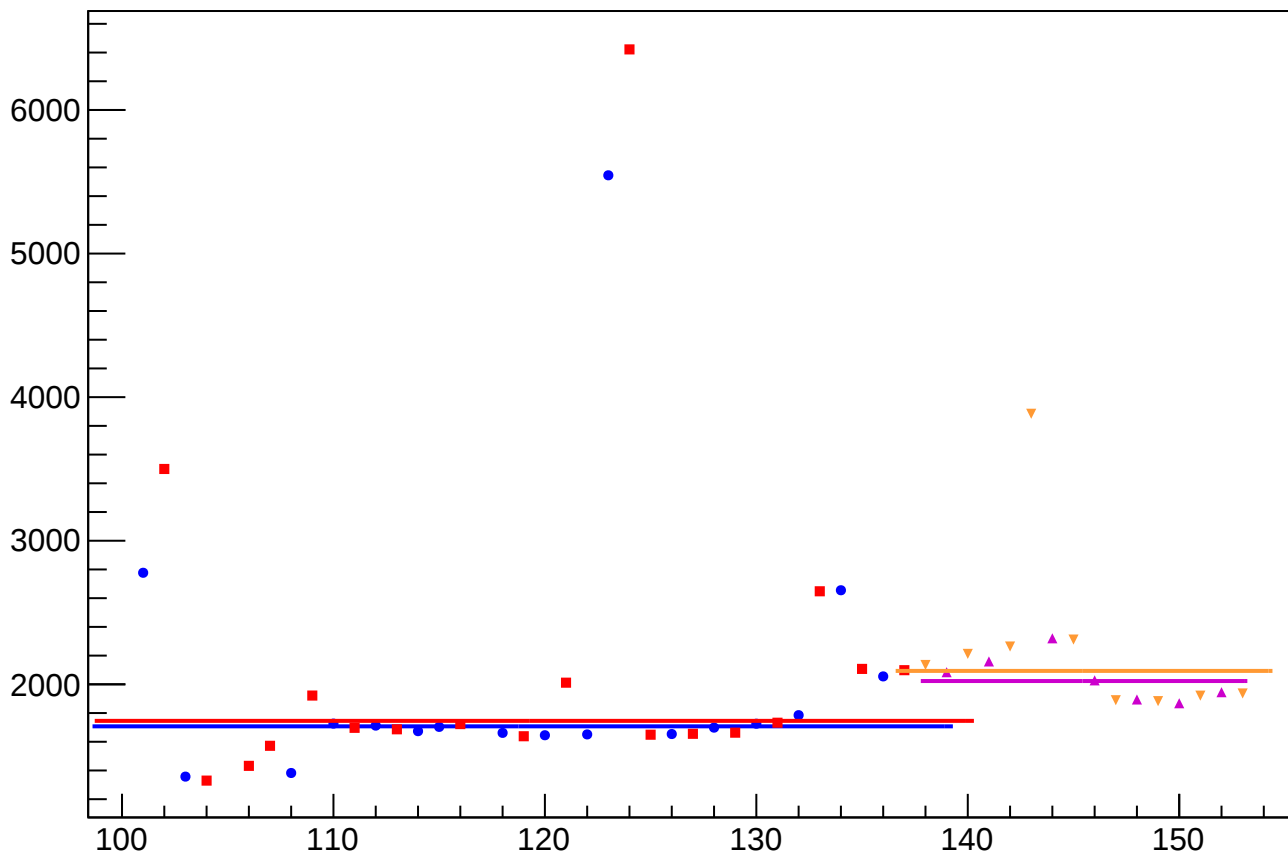
Left In: -3481.019+/-841.666 χ^2/NDF :5.1/6

+ sign 1628.409+/-521.553 χ^2/NDF : 24.9/25

All: -581.824+/-371.909 χ^2/NDF : 90.6/50

- sign -2868.355+/-530.478 χ^2/NDF : 29.2/24

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2093.453+/-0.582 χ^2/NDF : 413422.9/8

Right Out: 1745.551+/-0.483 χ^2/NDF : 699240.7/17

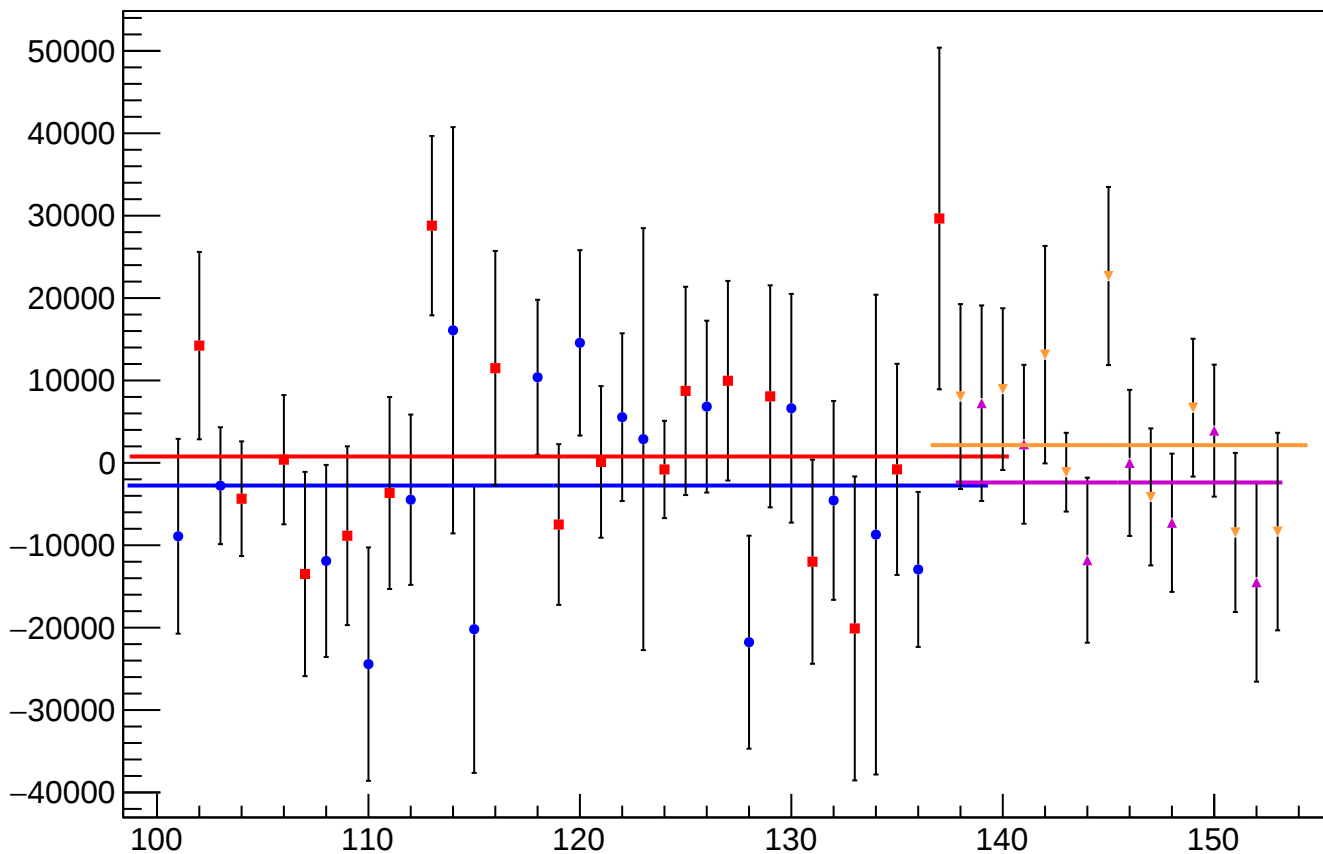
Left In: 2022.924+/-0.595 χ^2/NDF : 58291.4/6

+ sign 1862.209+/-0.369 χ^2/NDF : 1098822.7/25

All: 1859.008+/-0.263 χ^2/NDF : 1987461.0/50

- sign 1855.698+/-0.375 χ^2/NDF : 888485.2/24

asym_at2_avg_correction_mean vs Slug



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

Left Out: 2150.175+/-2853.287 χ^2/NDF : 8.4/8

Right Out: 774.921+/-2440.788 χ^2/NDF : 17.7/17

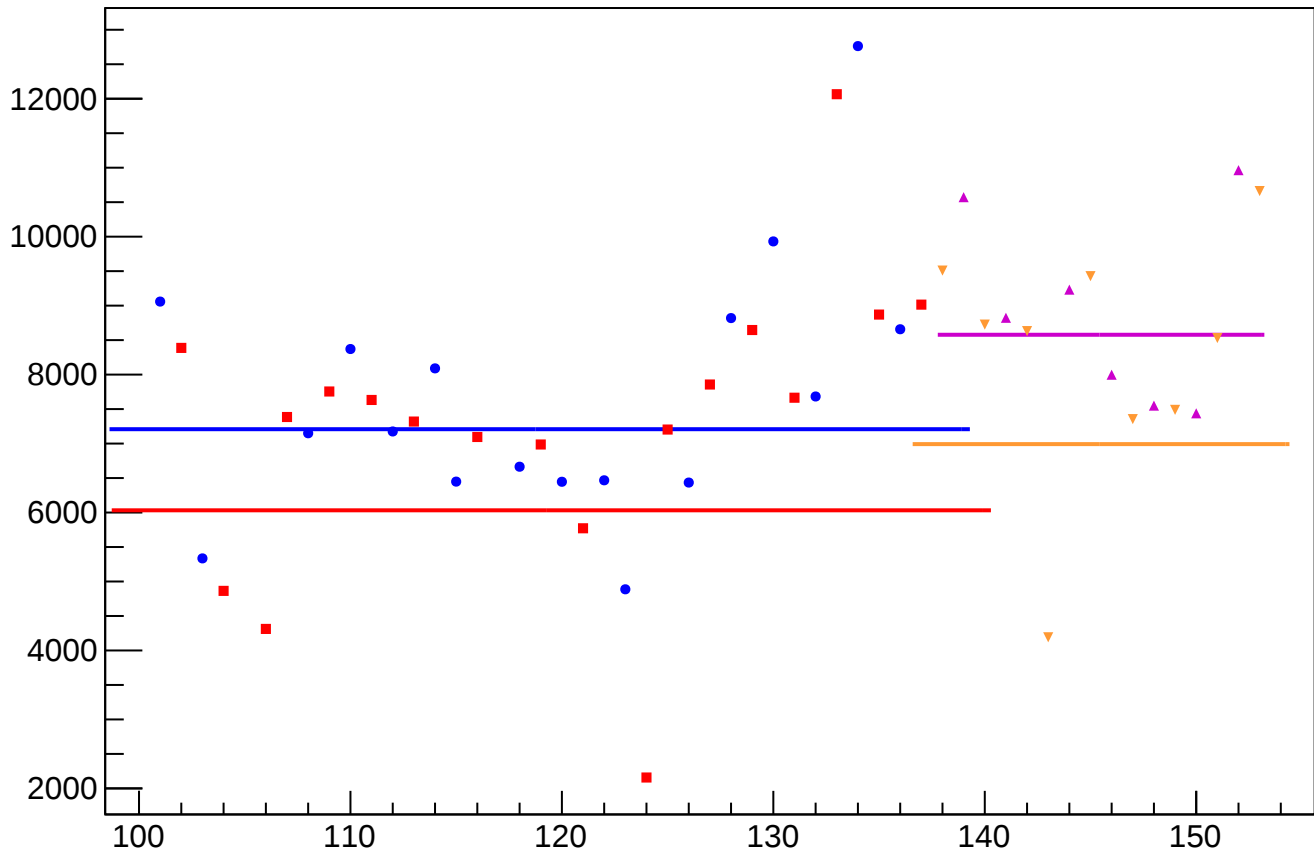
Left In: -2380.787+/-3598.979 χ^2/NDF : 3.8/6

+ sign -309.643+/-2013.718 χ^2/NDF : 24.4/25

All: -264.591+/-1426.148 χ^2/NDF : 46.5/50

- sign -219.255+/-2020.052 χ^2/NDF : 22.1/24

asym_at2_avg_correction_rms vs Slug



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

Left Out: 6992.020+/-2.018 χ^2/NDF : 1230954.8/8

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

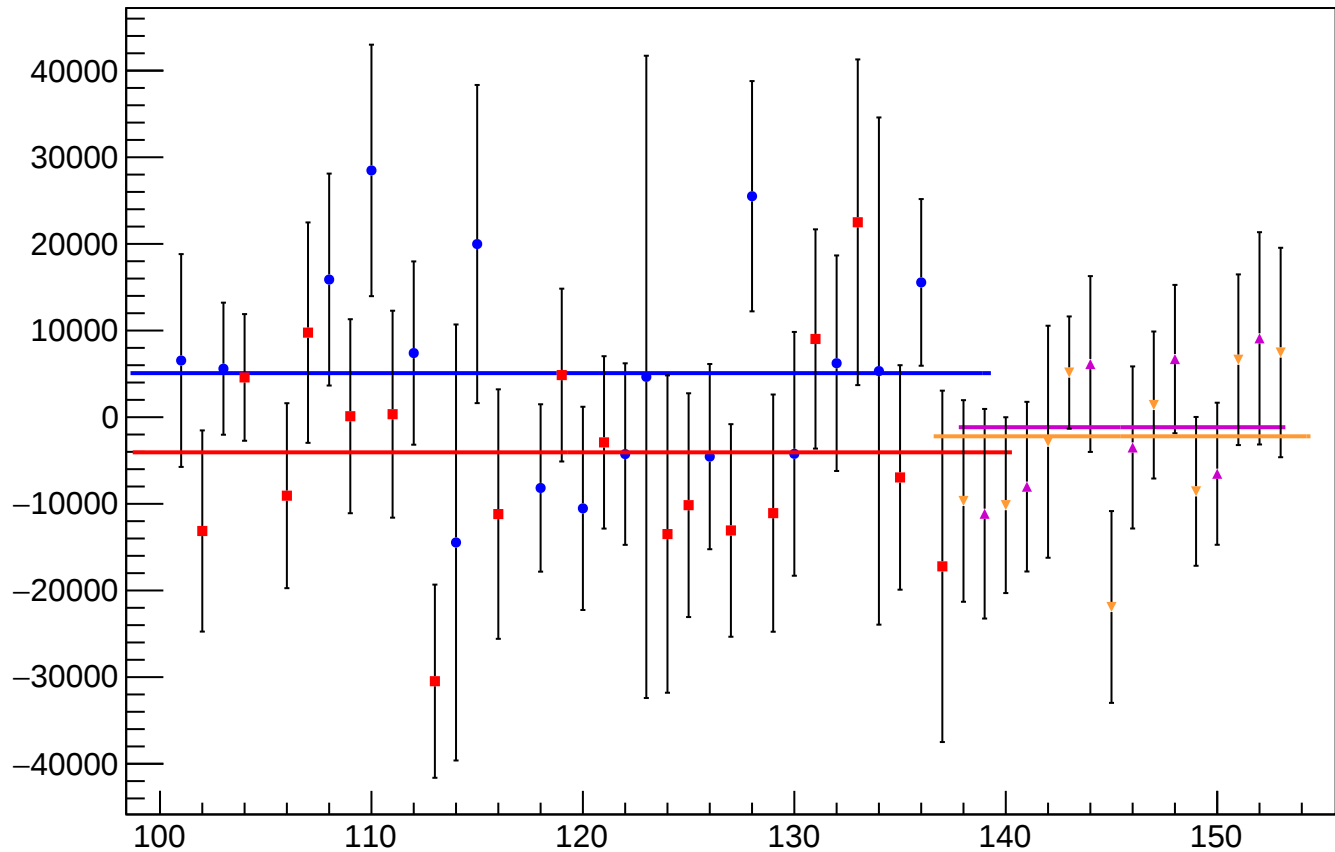
Left In: 8577.562+/-2.545 χ^2/NDF : 223490.3/6

+ sign 7100.597+/-1.424 χ^2/NDF : 1730474.8/25

All: 6967.760+/-1.008 χ^2/NDF : 4454221.0/50

- sign 6834.087+/-1.428 χ^2/NDF : 2706285.5/24

asym_at2_avg_mean vs Slug



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

Left Out: -2206.039 $\pm$ 3173.926 χ^2 /NDF: 7.7/8

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

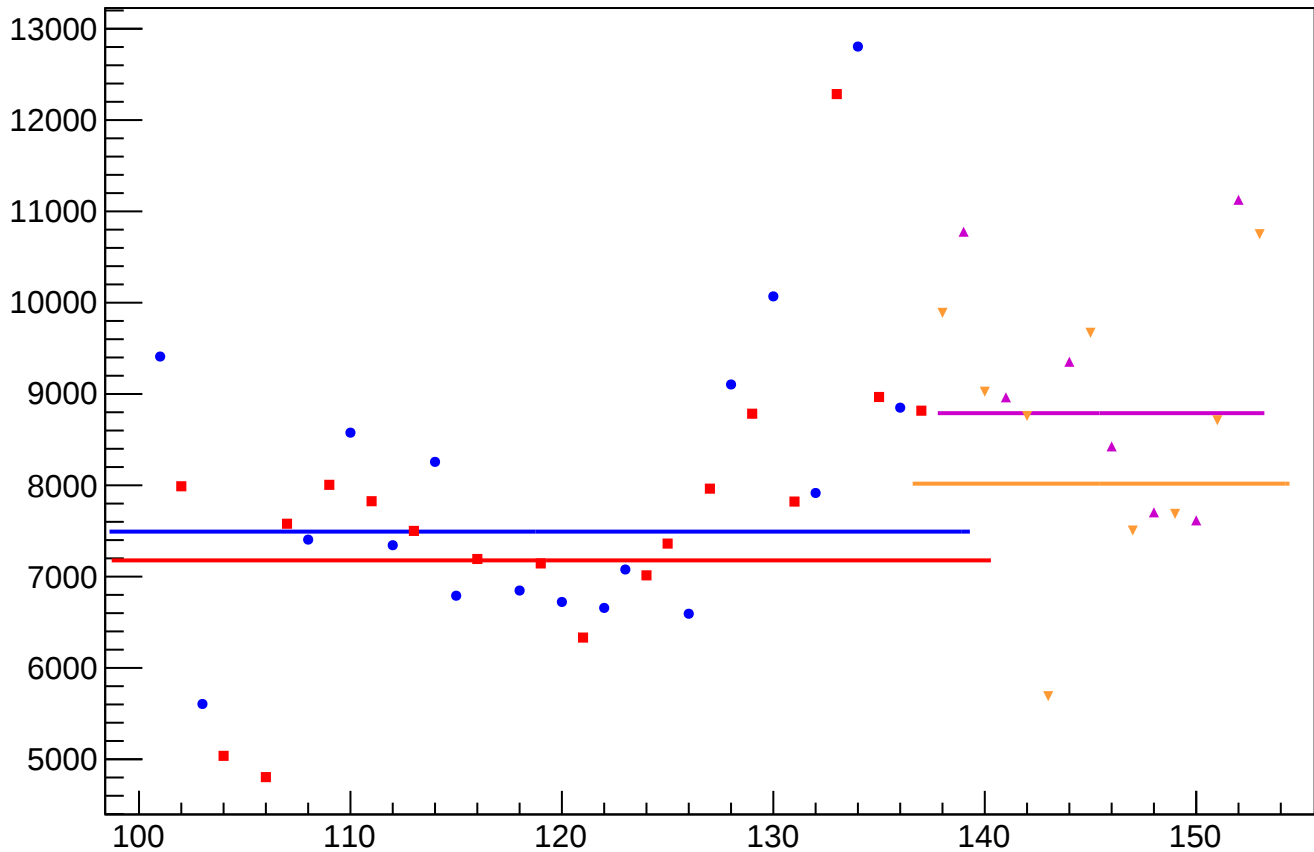
Left In: -1155.034 $\pm$ 3686.151 χ^2 /NDF: 3.7/6

+ sign 1699.086 $\pm$ 2162.854 χ^2 /NDF: 24.4/25

All: -576.174 $\pm$ 1552.471 χ^2 /NDF: 46.0/50

- sign -2994.294 $\pm$ 2229.722 χ^2 /NDF: 19.3/24

asym_at2_avg_rms vs Slug



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

Left Out: 8018.071+/-2.244 χ^2/NDF : 502632.4/8

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

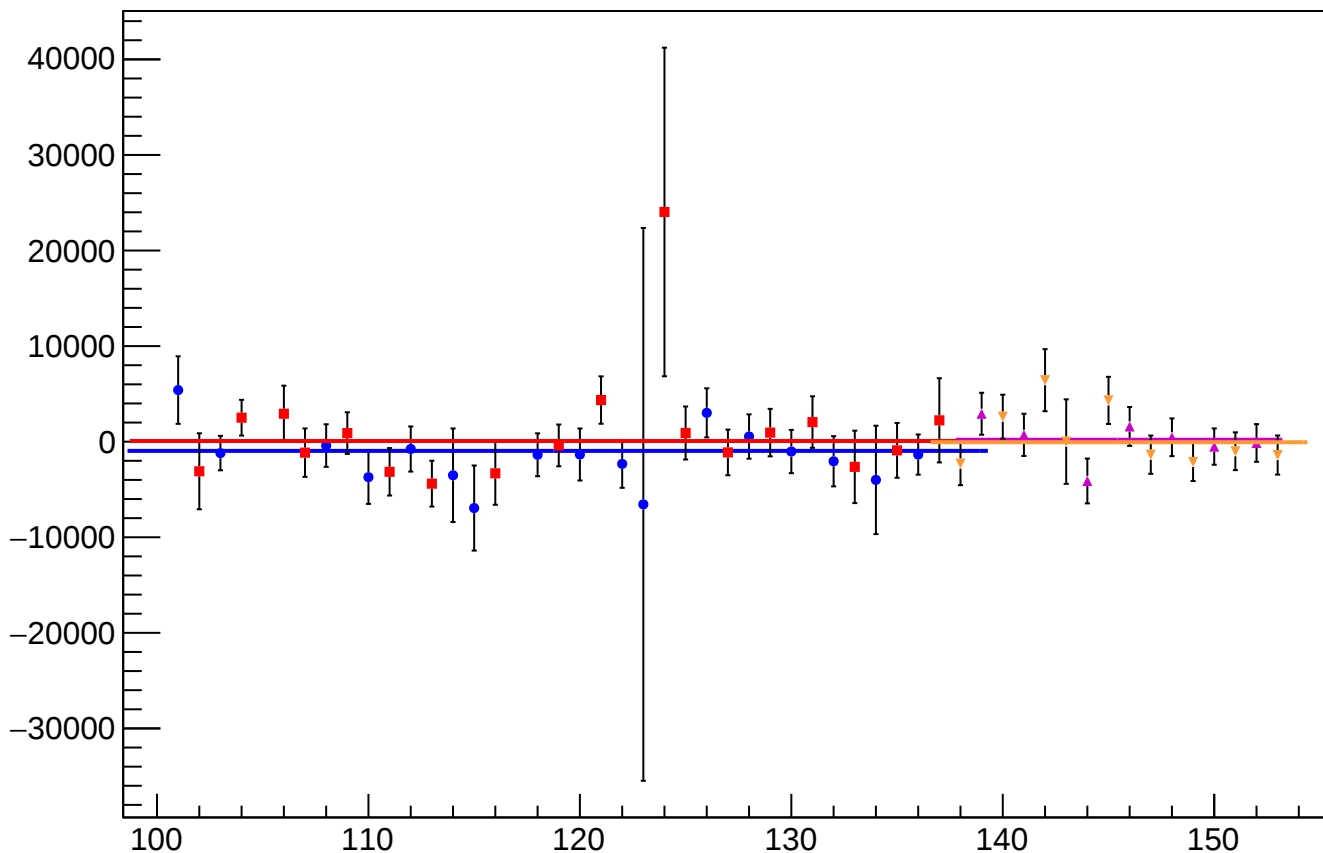
Left In: 8790.120+/-2.607 χ^2/NDF : 209763.6/6

+ sign 7736.775+/-1.529 χ^2/NDF : 969045.1/25

All: 7751.743+/-1.098 χ^2/NDF : 1977560.1/50

- sign 7767.648+/-1.577 χ^2/NDF : 1008317.4/24

dit_asym_at2_dd_mean vs Slug



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

Left Out: -55.637+/-769.382 χ^2/NDF : 11.6/8

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

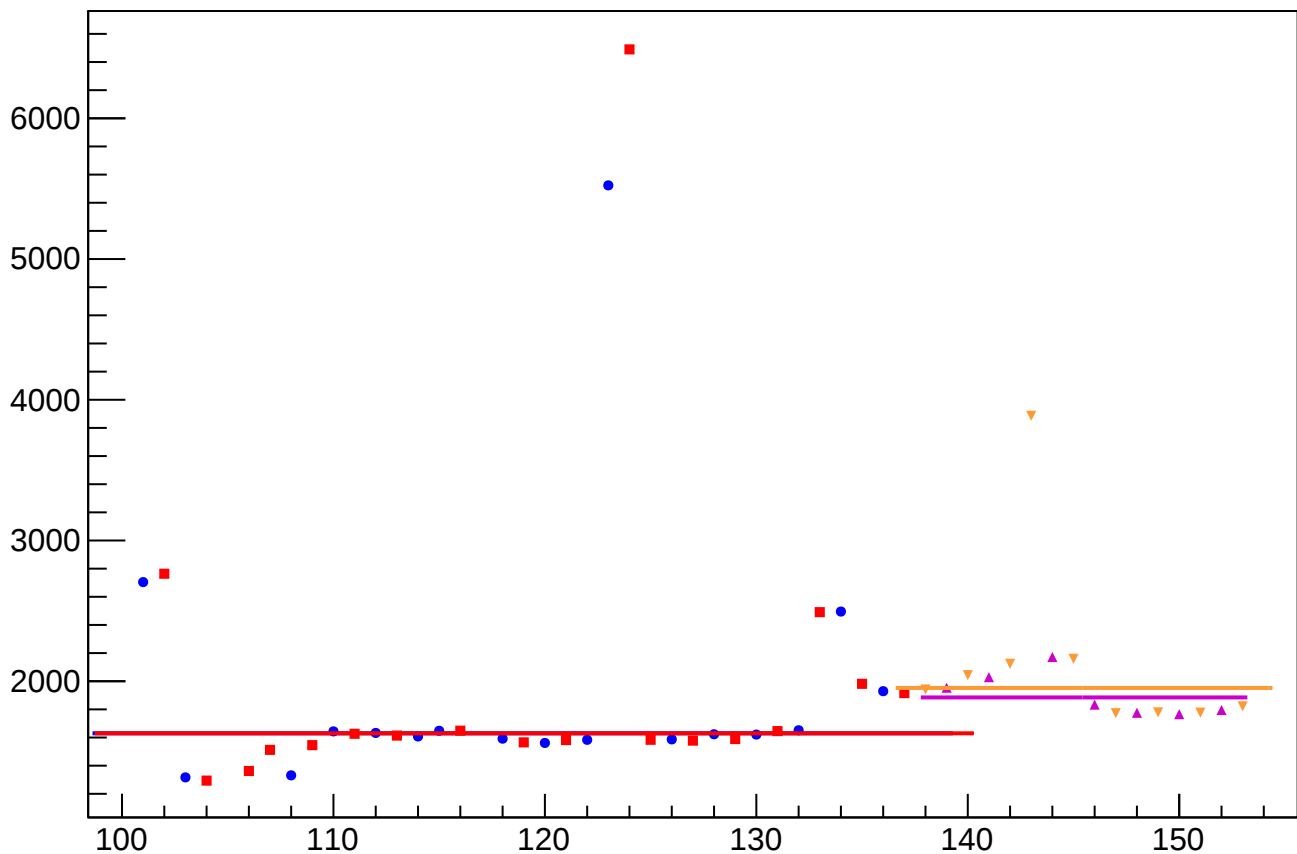
Left In: 204.157+/-784.008 χ^2/NDF : 5.6/6

+ sign -589.579+/-493.394 χ^2/NDF : 22.5/25

All: -232.692+/-348.807 χ^2/NDF : 45.9/50

- sign 123.885+/-493.180 χ^2/NDF : 22.4/24

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1952.211+/-0.544 χ^2/NDF : 460370.4/8

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

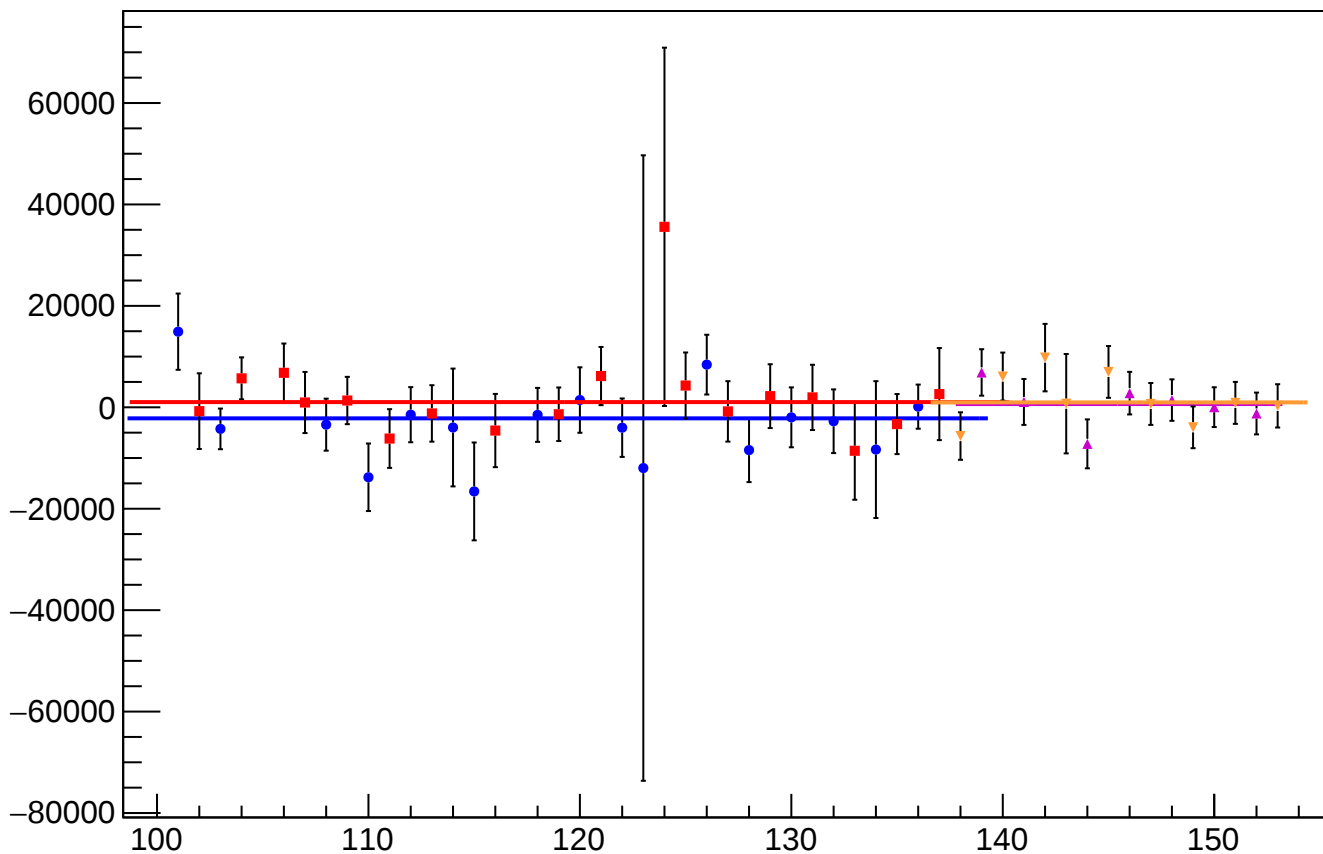
Left In: 1884.878+/-0.554 χ^2/NDF : 59782.7/6

+ sign 1762.481+/-0.349 χ^2/NDF : 1075099.2/25

All: 1746.644+/-0.247 χ^2/NDF : 1824251.1/50

- sign 1730.821+/-0.349 χ^2/NDF : 745032.4/24

asym_at2_dd_correction_mean vs Slug



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

Left Out: 968.722 ± 1595.757 χ^2/NDF : 7.8/8

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

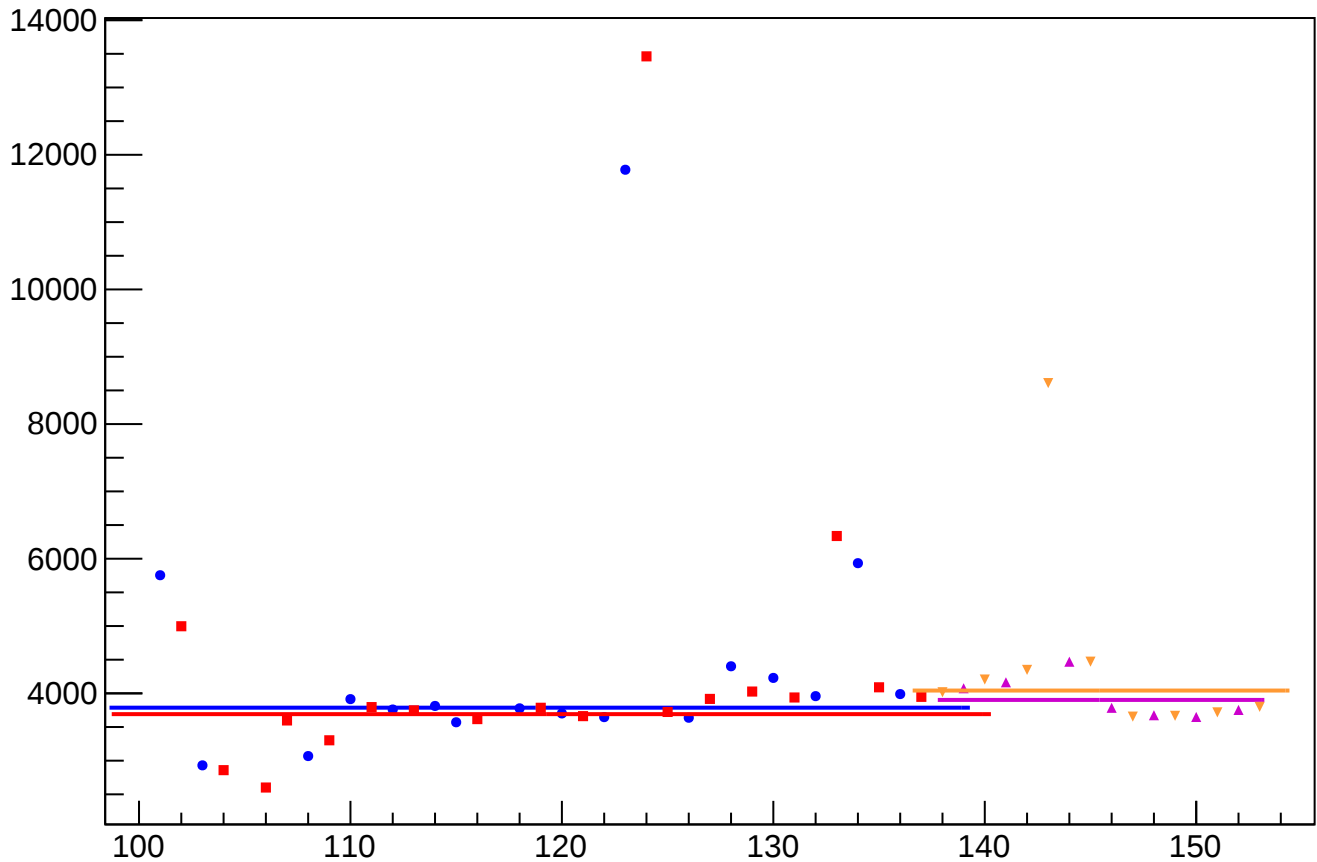
Left In: 641.003 ± 1622.896 χ^2/NDF : 5.0/6

+ sign -709.846 ± 1090.239 χ^2/NDF : 25.8/25

All: 82.181 ± 766.585 χ^2/NDF : 40.5/50

- sign 856.656 ± 1078.092 χ^2/NDF : 13.6/24

asym_at2_dd_correction_rms vs Slug



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

Left Out: 4041.714+/-1.128 χ^2/NDF : 508491.8/8

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

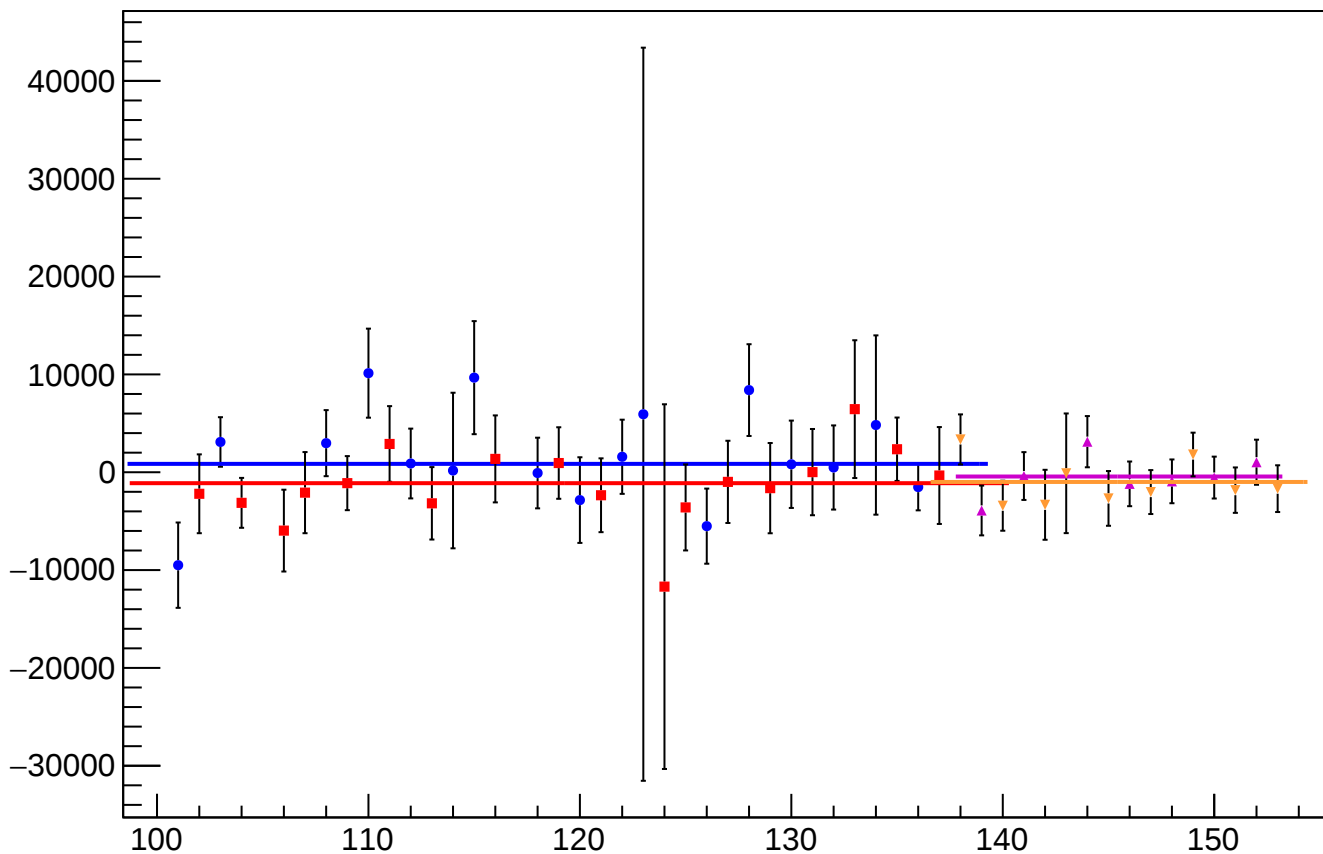
Left In: 3902.419+/-1.148 χ^2/NDF : 55865.5/6

+ sign 3906.055+/-0.771 χ^2/NDF : 928249.7/25

All: 3844.562+/-0.542 χ^2/NDF : 1570776.4/50

- sign 3784.433+/-0.762 χ^2/NDF : 629942.4/24

asym_at2_dd_mean vs Slug



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

Left Out: -992.798 ± 877.703 χ^2/NDF : 6.6/8

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

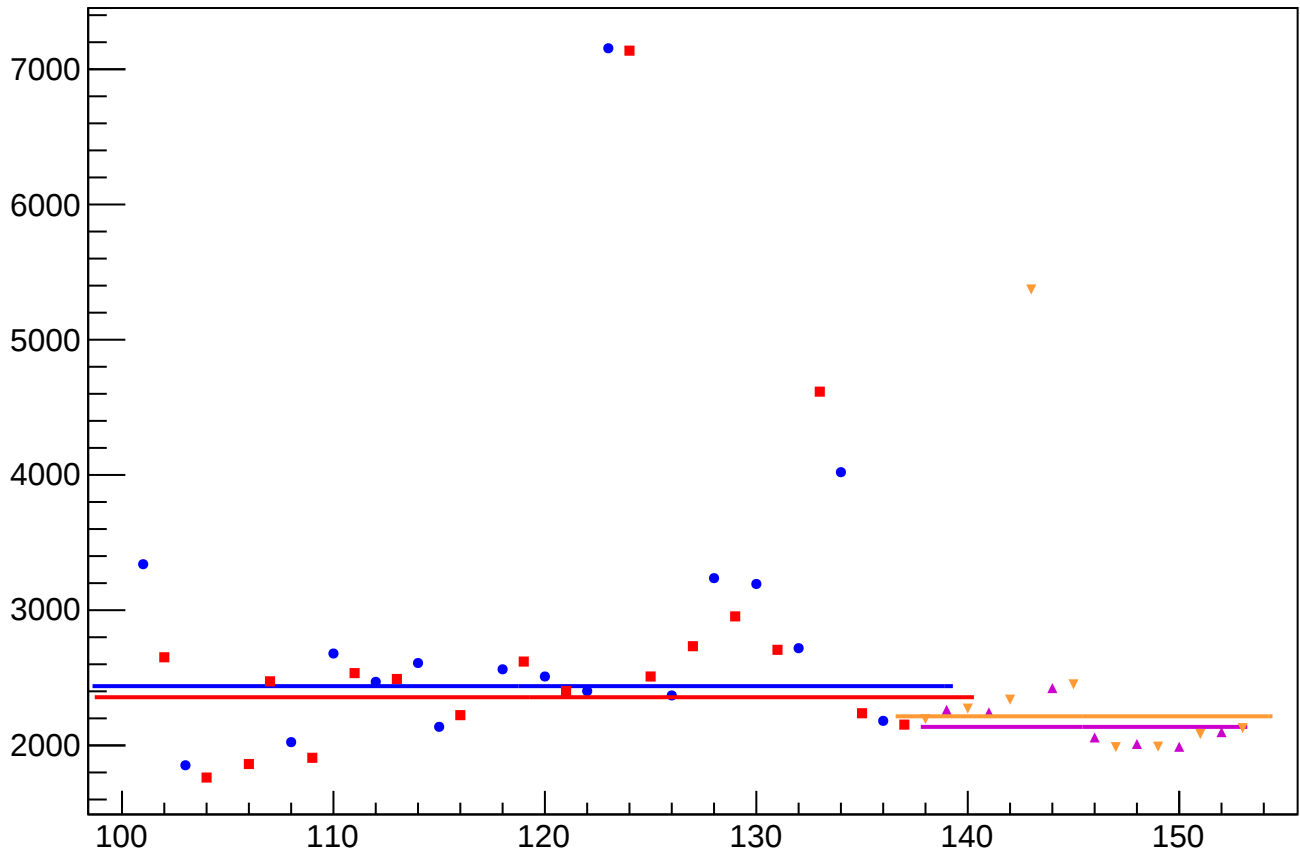
Left In: -436.622 ± 888.564 χ^2/NDF : 4.3/6

+ sign -155.461 ± 649.225 χ^2/NDF : 29.3/25

All: -462.652 ± 456.327 χ^2/NDF : 41.5/50

- sign -762.607 ± 641.532 χ^2/NDF : 11.8/24

asym_at2_dd_rms vs Slug



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

Left Out: 2215.196+/-0.621 χ^2/NDF : 600411.9/8

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

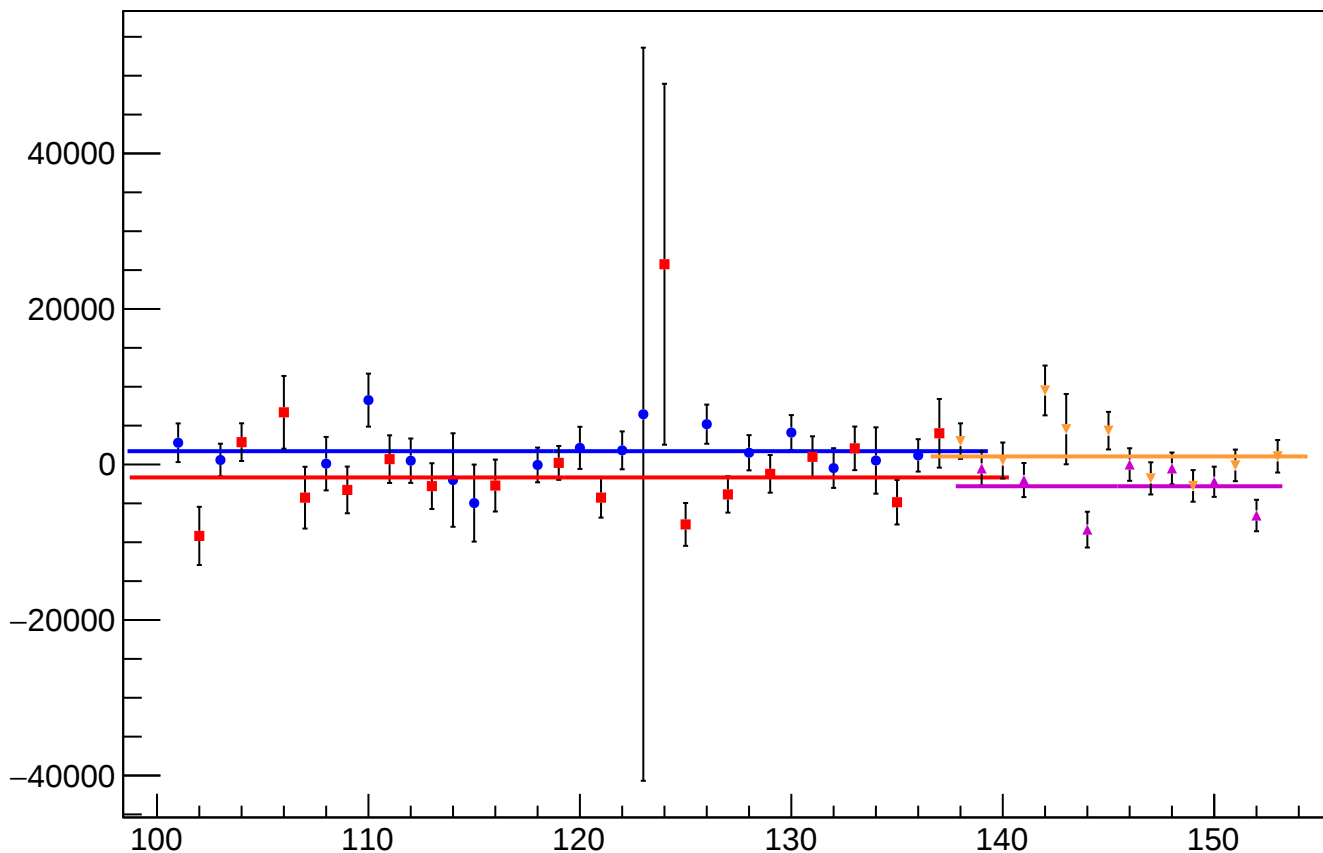
Left In: 2136.951+/-0.628 χ^2/NDF : 51513.0/6

+ sign 2316.221+/-0.459 χ^2/NDF : 1135643.9/25

All: 2278.674+/-0.323 χ^2/NDF : 1887914.1/50

- sign 2242.011+/-0.454 χ^2/NDF : 739048.9/24

dit_asym_atl_avg_mean vs Slug



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

Left Out: 1035.341 $\pm$ 780.063 χ^2 /NDF: 16.0/8

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

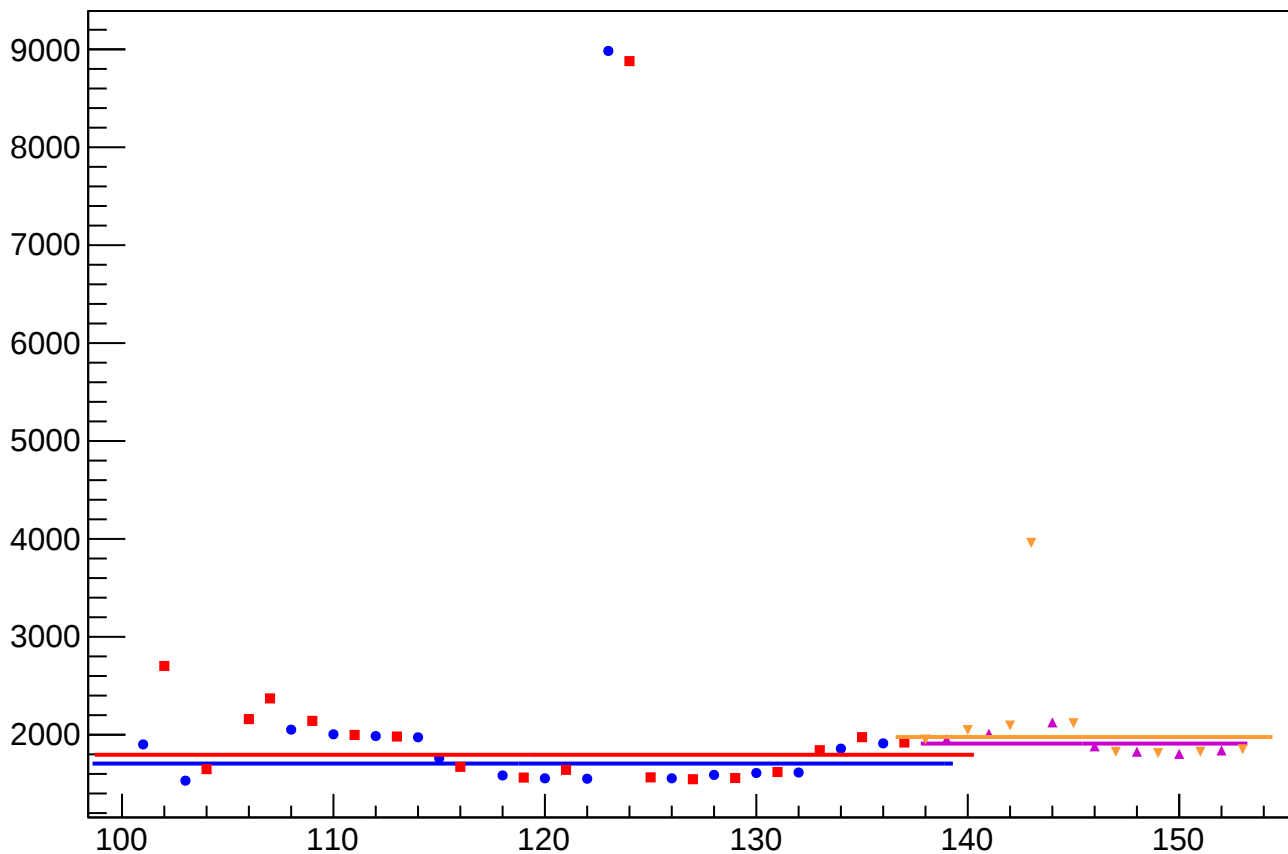
Left In: -2798.185 $\pm$ 795.050 χ^2 /NDF: 13.7/6

+ sign 1426.472 $\pm$ 507.011 χ^2 /NDF: 27.8/25

All: -307.558 $\pm$ 364.220 χ^2 /NDF: 93.6/50

- sign -2156.616 $\pm$ 523.558 χ^2 /NDF: 41.7/24

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1977.306 $\pm$ 0.552 χ^2 /NDF: 438512.3/8

Right Out: 1795.574 $\pm$ 0.491 χ^2 /NDF: 518805.1/17

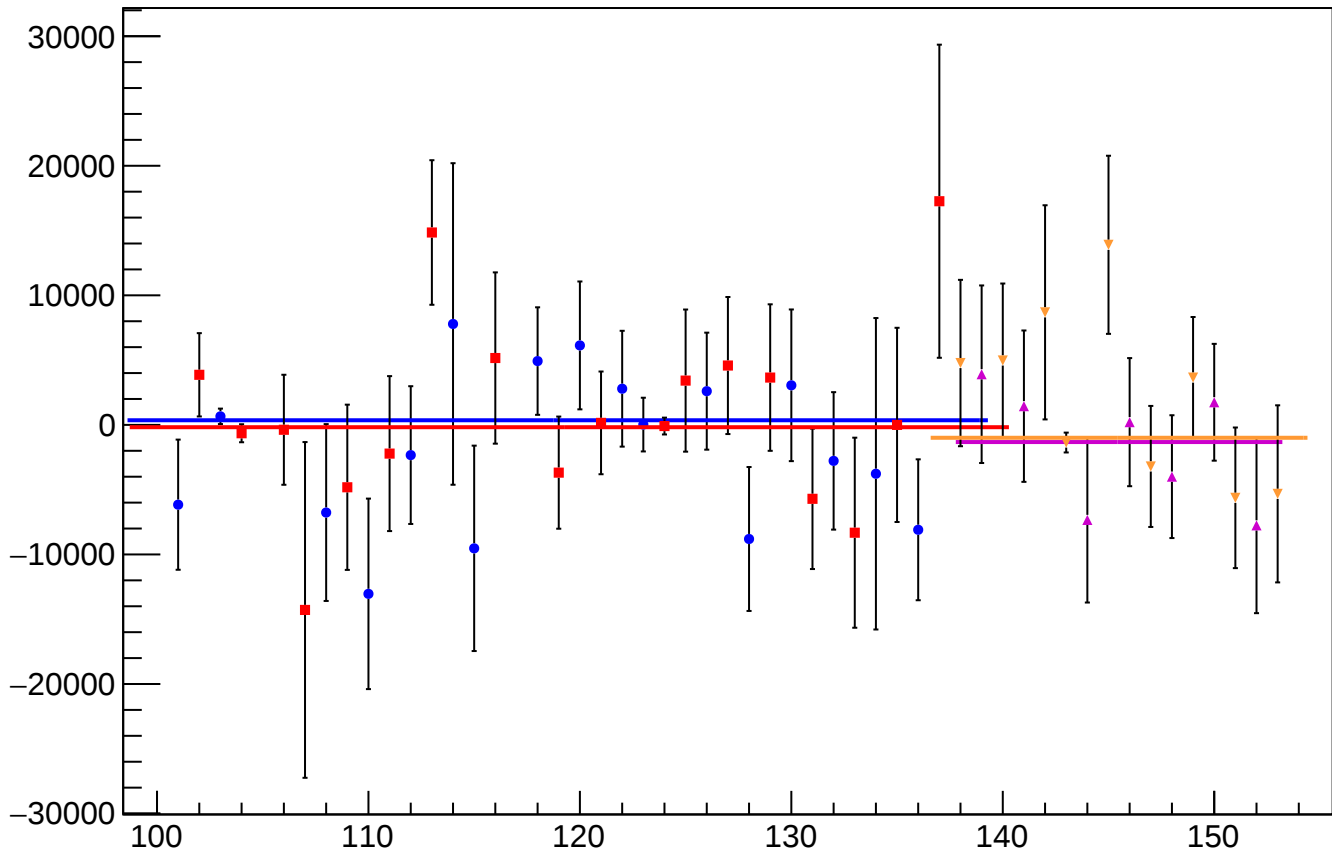
Left In: 1909.744 $\pm$ 0.562 χ^2 /NDF: 34712.1/6

+ sign 1820.396 $\pm$ 0.359 χ^2 /NDF: 772800.4/25

All: 1832.300 $\pm$ 0.257 χ^2 /NDF: 1351994.7/50

- sign 1844.961 $\pm$ 0.370 χ^2 /NDF: 576919.3/24

asym_atl_avg_correction_mean vs Slug



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

Left Out: -994.498+/-718.122 χ^2/NDF : 10.5/8

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

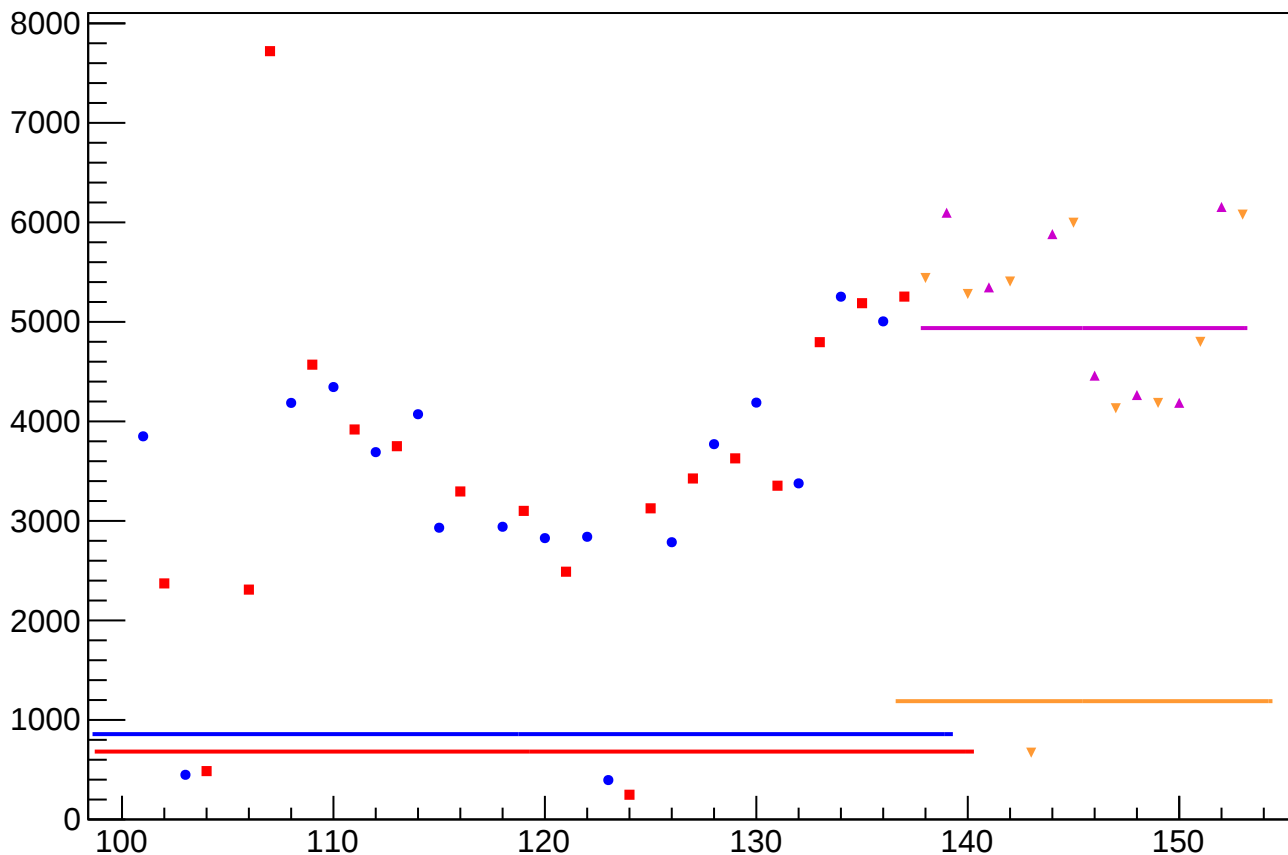
Left In: -1325.291+/-2077.988 χ^2/NDF : 3.5/6

+ sign -123.286+/-428.103 χ^2/NDF : 30.2/25

All: -175.483+/-305.811 χ^2/NDF : 52.5/50

- sign -229.872+/-436.999 χ^2/NDF : 22.3/24

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1188.732+/-0.508 χ^2/NDF : 7763144.1/8

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

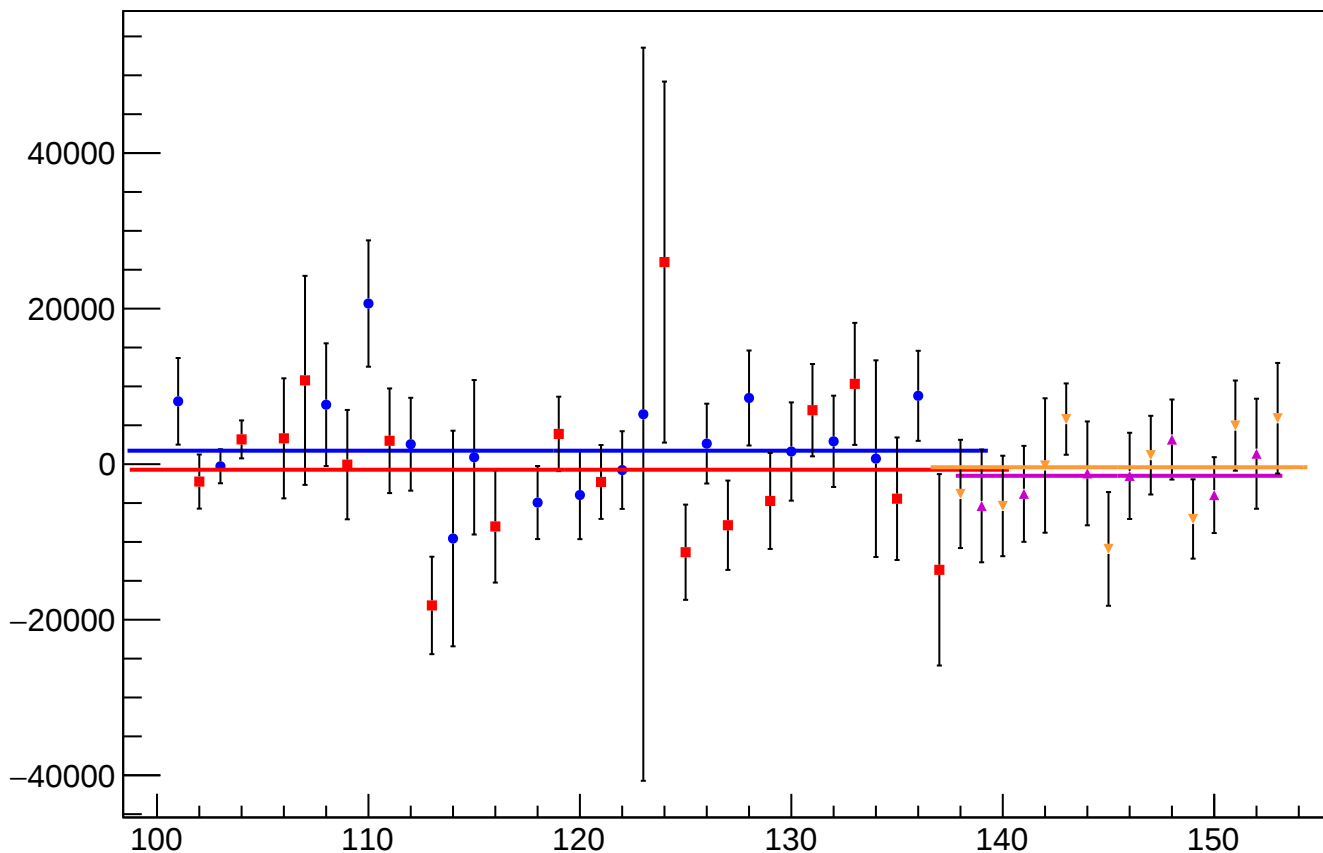
Left In: 4937.817+/-1.469 χ^2/NDF : 289863.6/6

+ sign 975.196+/-0.303 χ^2/NDF : 16212733.8/25

All: 923.839+/-0.216 χ^2/NDF : 33957494.0/50

- sign 870.326+/-0.309 χ^2/NDF : 17685985.8/24

asym_atl_avg_mean vs Slug



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

Left Out: -395.140+/-1994.584 χ^2/NDF : 8.2/8

Right Out: -715.502+/-1290.698 χ^2/NDF : 25.1/17

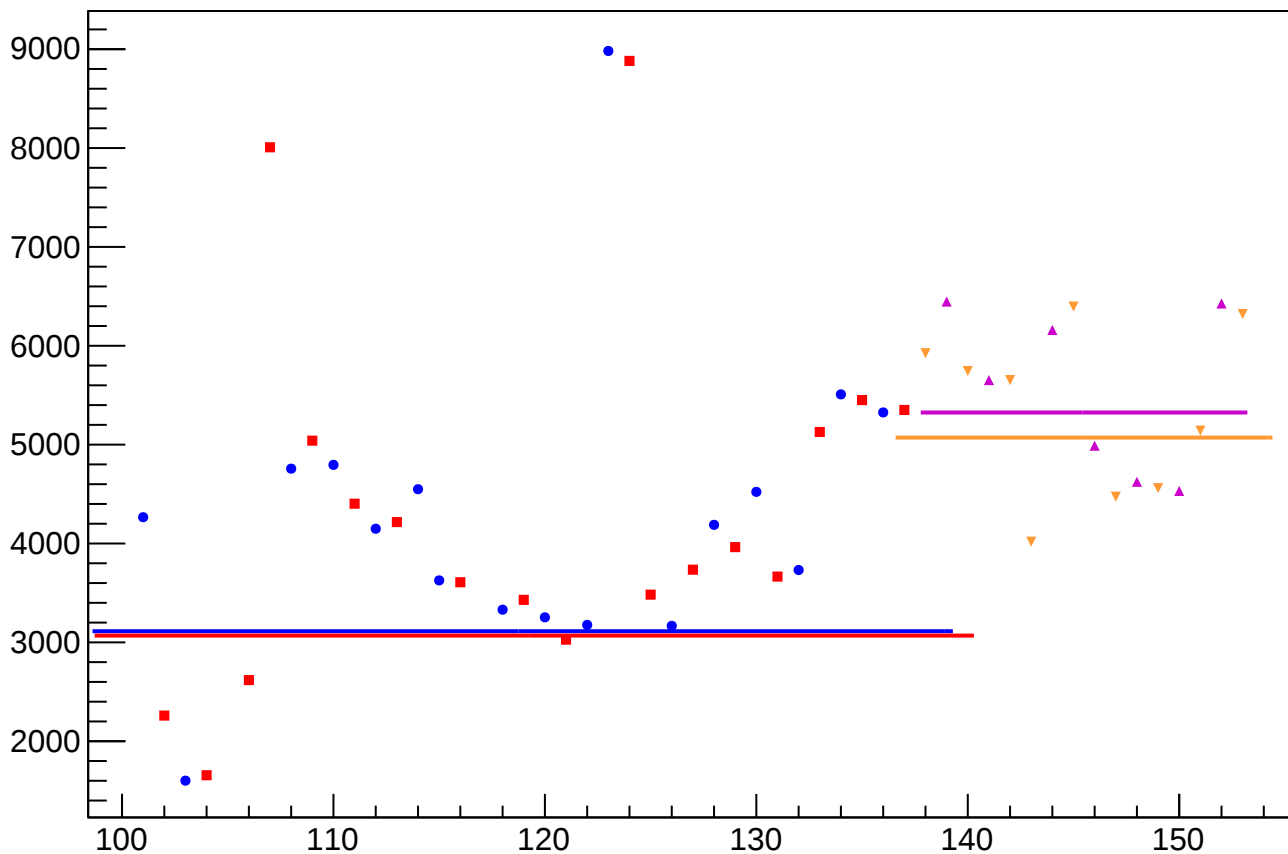
Left In: -1493.182+/-2235.943 χ^2/NDF : 1.7/6

+ sign 1095.540+/-1091.802 χ^2/NDF : 23.9/25

All: 116.450+/-781.059 χ^2/NDF : 52.4/50

- sign -909.871+/-1117.826 χ^2/NDF : 26.9/24

asym_atl_avg_rms vs Slug



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

Left Out: 5071.400+/-1.410 χ^2/NDF : 342156.5/8

Right Out: 3068.634+/-0.899 χ^2/NDF : 2001632.3/17

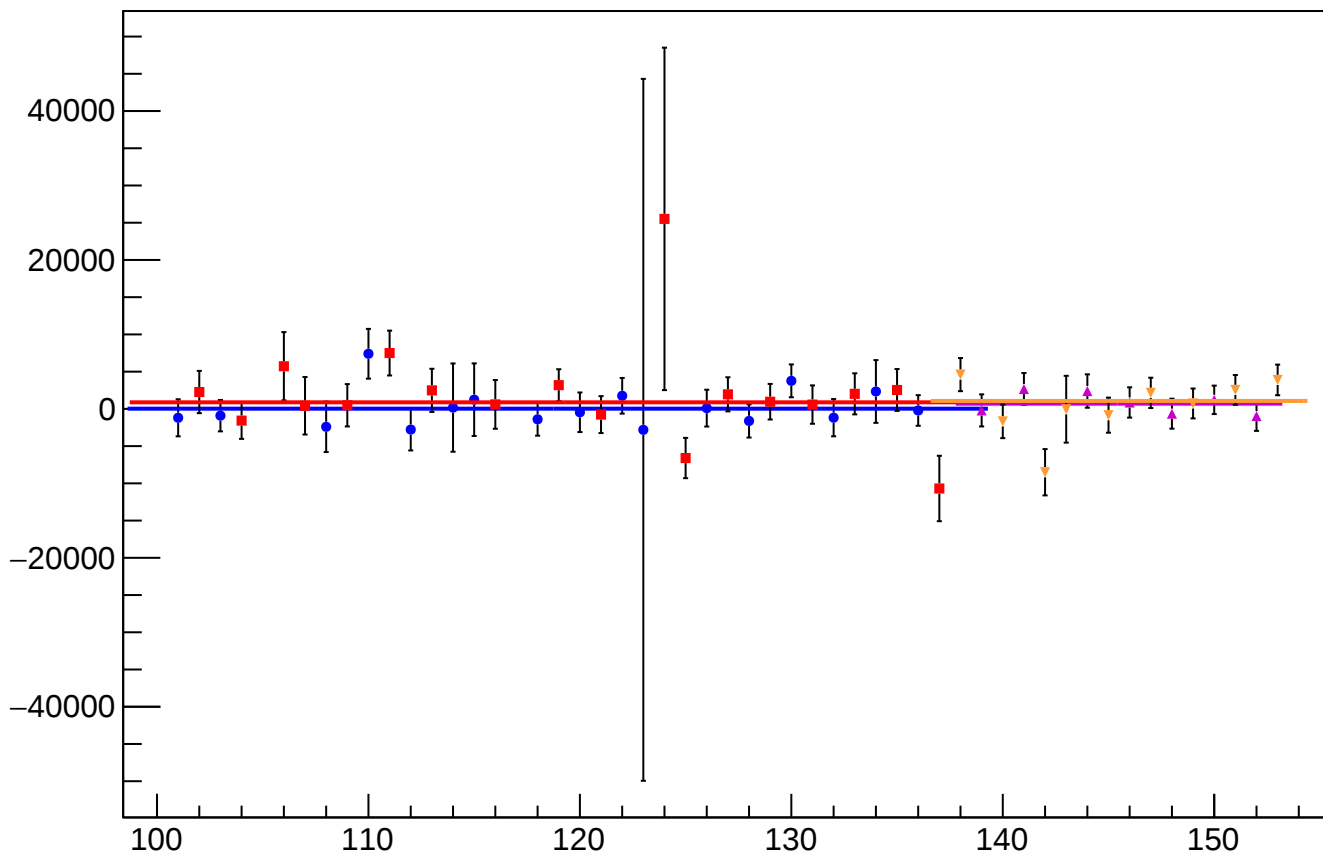
Left In: 5325.010+/-1.581 χ^2/NDF : 230786.0/6

+ sign 3699.568+/-0.772 χ^2/NDF : 3577487.6/25

All: 3660.405+/-0.549 χ^2/NDF : 7353920.9/50

- sign 3620.250+/-0.782 χ^2/NDF : 3771221.4/24

dit_asym_atl_dd_mean vs Slug



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

Left Out: 1065.247+/-765.003 χ^2/NDF : 17.0/8

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

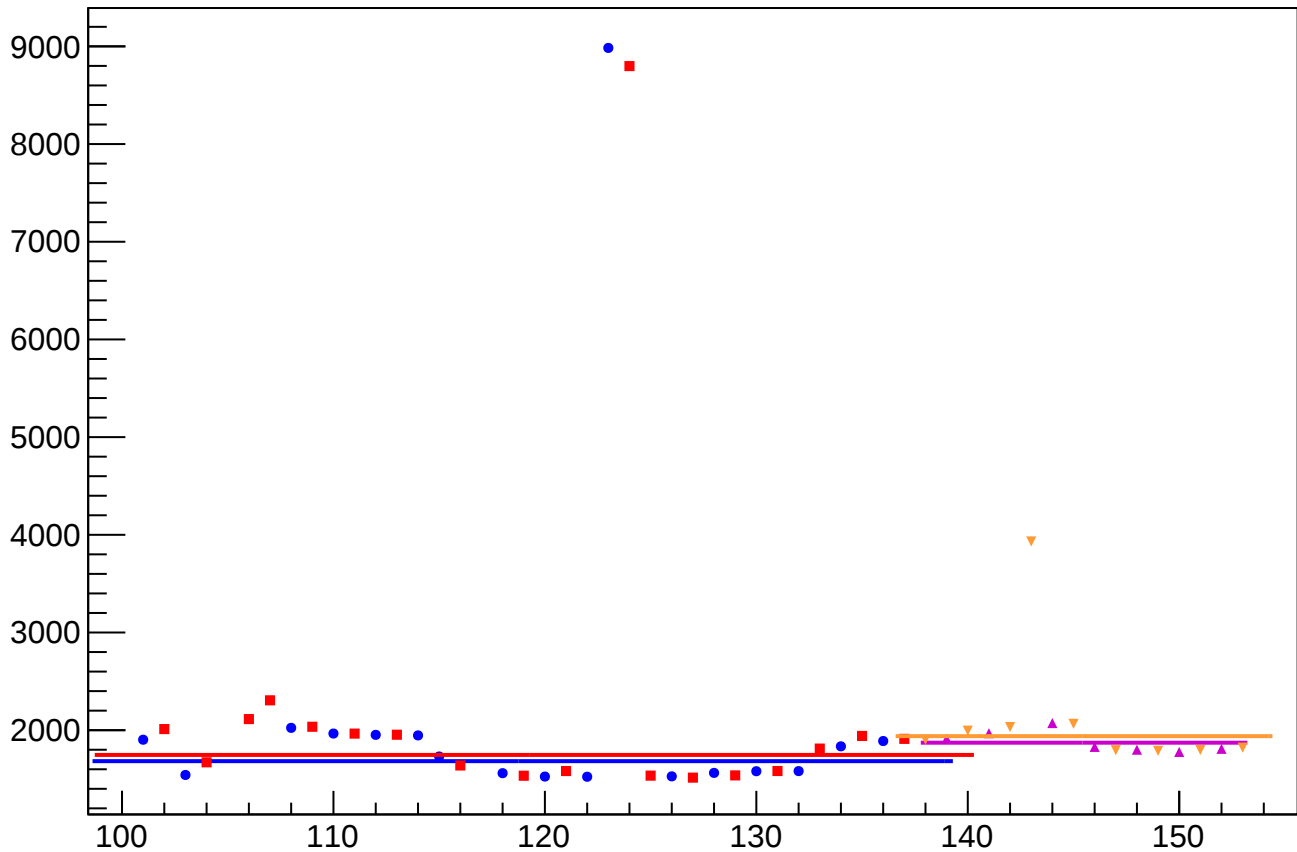
Left In: 699.463+/-779.160 χ^2/NDF : 2.8/6

+ sign 470.010+/-499.030 χ^2/NDF : 29.8/25

All: 633.458+/-356.688 χ^2/NDF : 58.5/50

- sign 804.181+/-510.015 χ^2/NDF : 28.5/24

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1938.925+/-0.541 χ^2/NDF : 441514.2/8

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

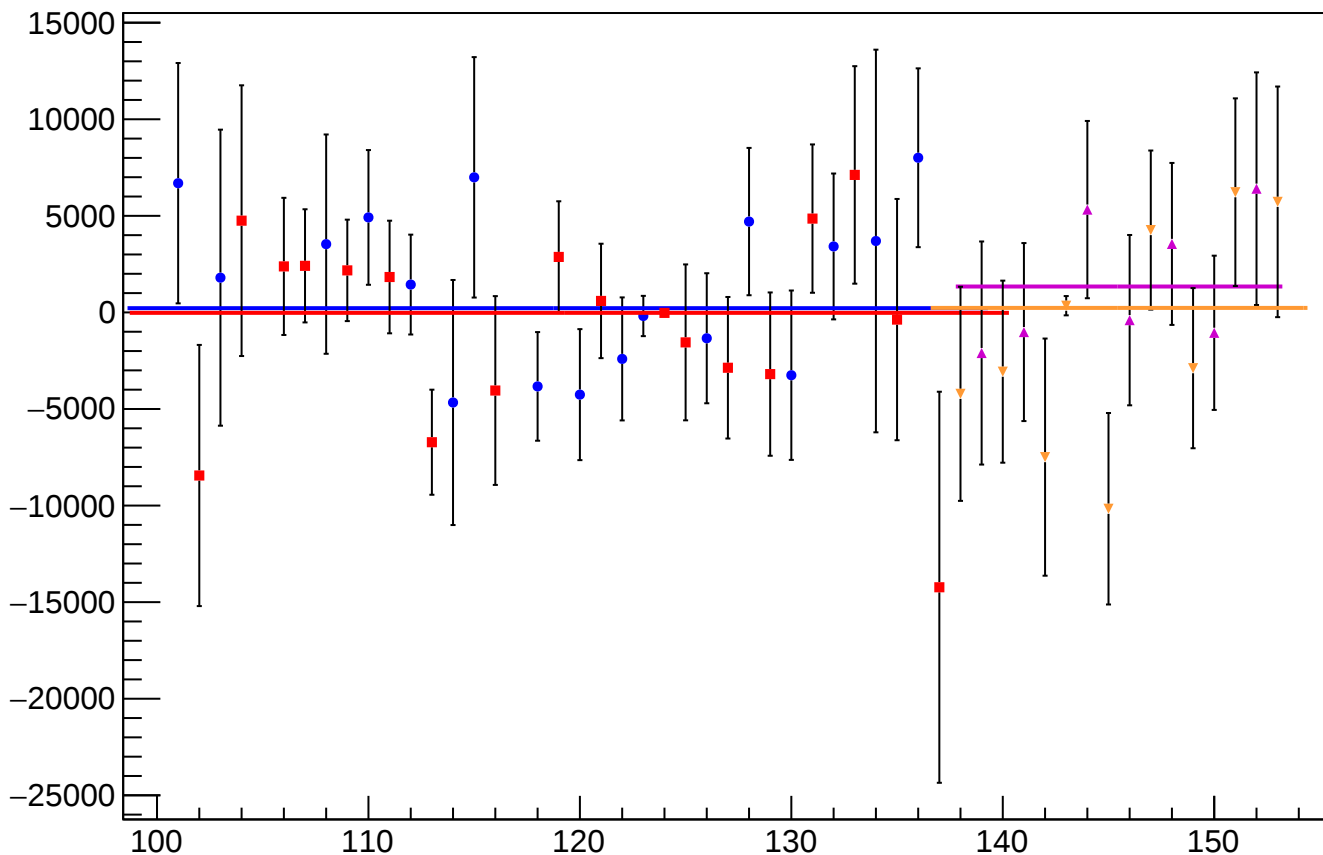
Left In: 1872.207+/-0.551 χ^2/NDF : 31163.9/6

+ sign 1791.974+/-0.353 χ^2/NDF : 765834.5/25

All: 1796.100+/-0.252 χ^2/NDF : 1233668.0/50

- sign 1800.398+/-0.360 χ^2/NDF : 467554.5/24

asym_atl_dd_correction_mean vs Slug



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

Left Out: 233.534 $\pm$ 479.800 χ^2 /NDF:11.1/8

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

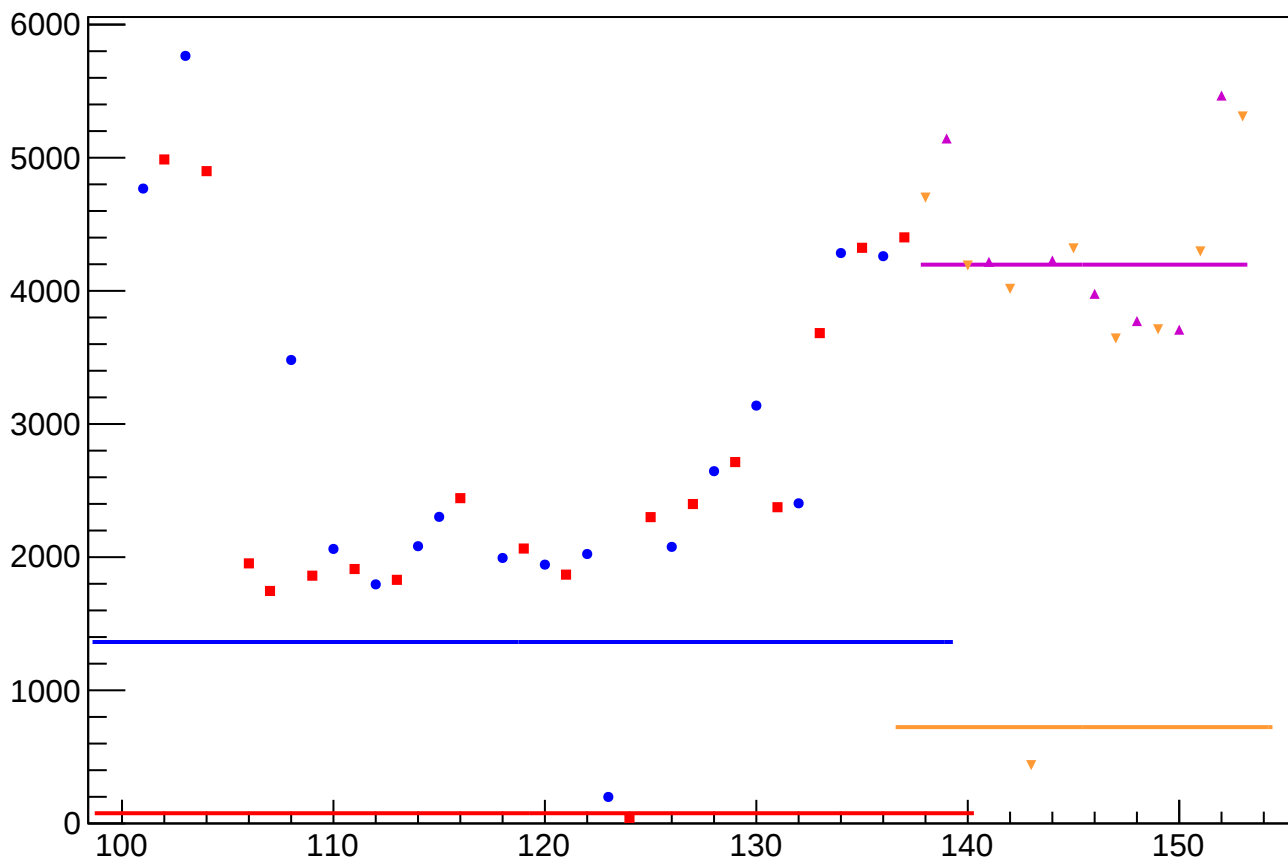
Left In: 1341.282 $\pm$ 1759.034 χ^2 /NDF:2.9/6

+ sign 229.320 $\pm$ 399.425 χ^2 /NDF: 26.9/25

All: 2.235 $\pm$ 109.530 χ^2 /NDF: 49.3/50

- sign -16.229 $\pm$ 113.896 χ^2 /NDF: 22.0/24

asym_atl_dd_correction_rms vs Slug



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

Left Out: 723.440 $\pm$ 0.339 χ^2 /NDF: 8699858.6/8

Right Out: 76.832 $\pm$ 0.081 χ^2 /NDF: 13114372.5/17

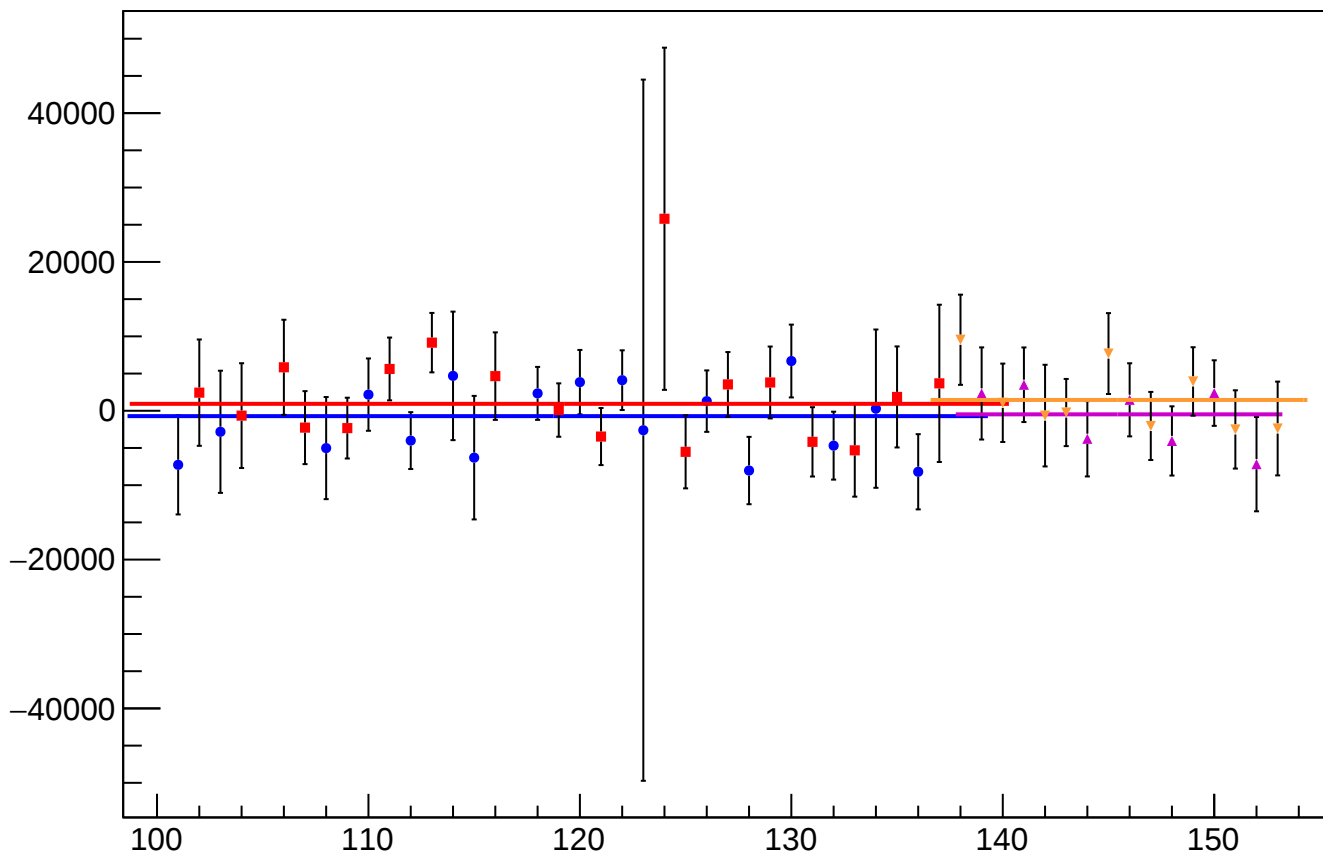
Left In: 4196.844 $\pm$ 1.244 χ^2 /NDF: 198255.5/6

+ sign 919.720 $\pm$ 0.282 χ^2 /NDF: 16026036.4/25

All: 156.188 $\pm$ 0.077 χ^2 /NDF: 48167003.1/50

- sign 94.105 $\pm$ 0.081 χ^2 /NDF: 24238452.7/24

asym_atl_dd_mean vs Slug



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

Left Out: 1454.770 ± 1756.902 χ^2/NDF : 5.2/8

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

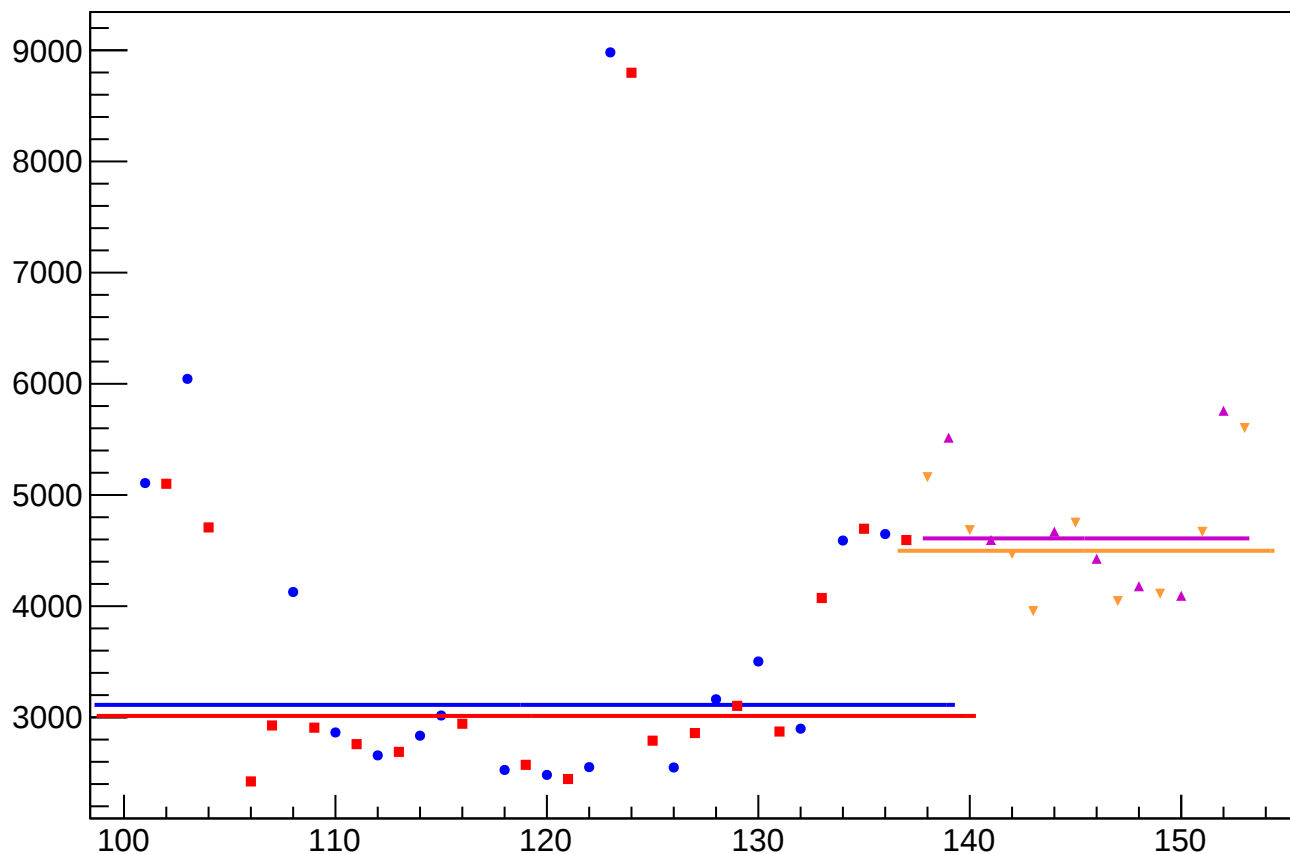
Left In: -481.330 ± 1928.279 χ^2/NDF : 3.5/6

+ sign 11.867 ± 1019.878 χ^2/NDF : 20.9/25

All: 277.023 ± 719.584 χ^2/NDF : 39.9/50

- sign 539.869 ± 1015.426 χ^2/NDF : 18.8/24

asym_atl_dd_rms vs Slug



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

Left Out: 4498.377+/-1.242 χ^2/NDF : 156786.5/8

Right Out: 3012.763+/-0.834 χ^2/NDF : 774261.7/17

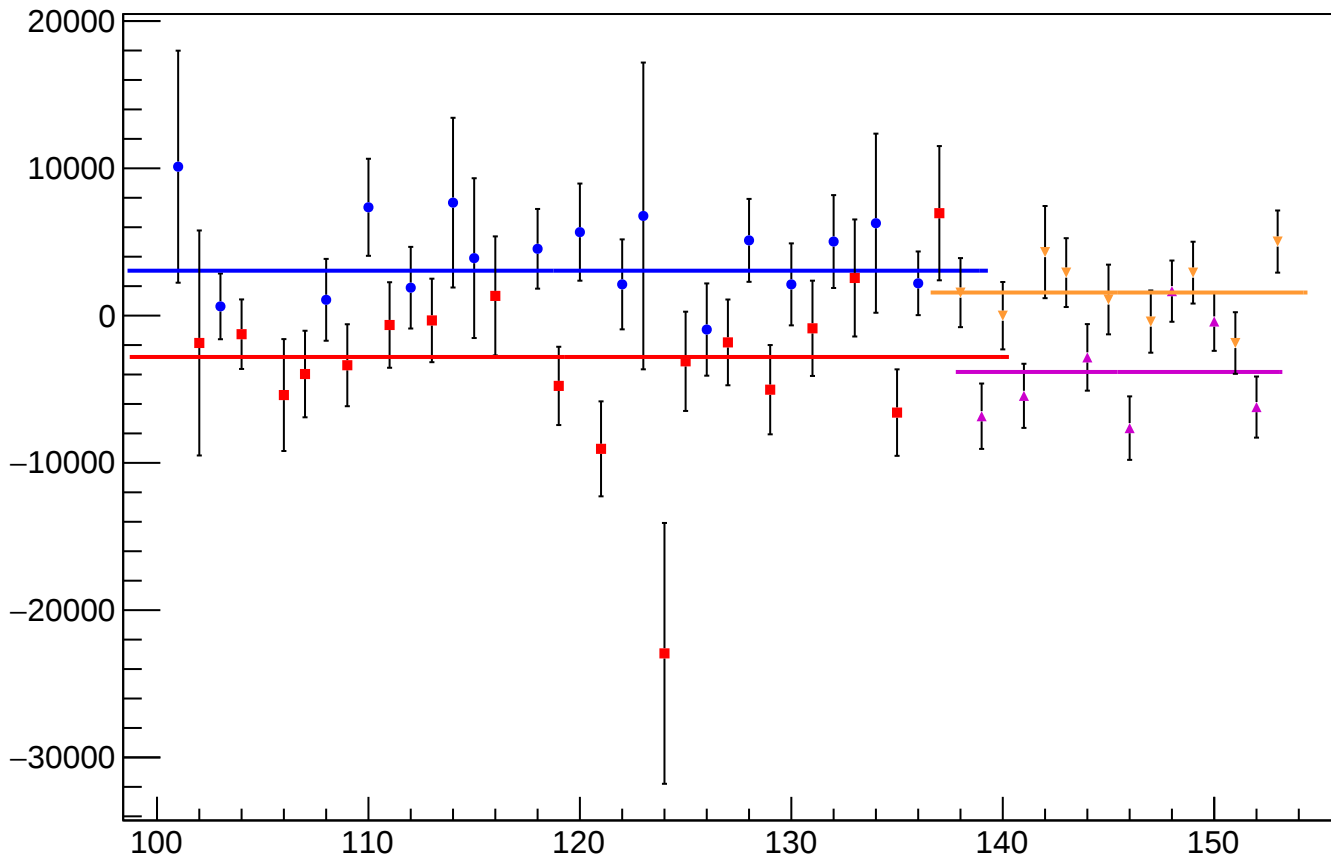
Left In: 4609.563+/-1.363 χ^2/NDF : 156085.5/6

+ sign 3579.329+/-0.721 χ^2/NDF : 1940716.9/25

All: 3512.546+/-0.506 χ^2/NDF : 3886042.0/50

- sign 3447.543+/-0.711 χ^2/NDF : 1928402.2/24

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1567.074 ± 757.958 χ^2/NDF : 8.3/8

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

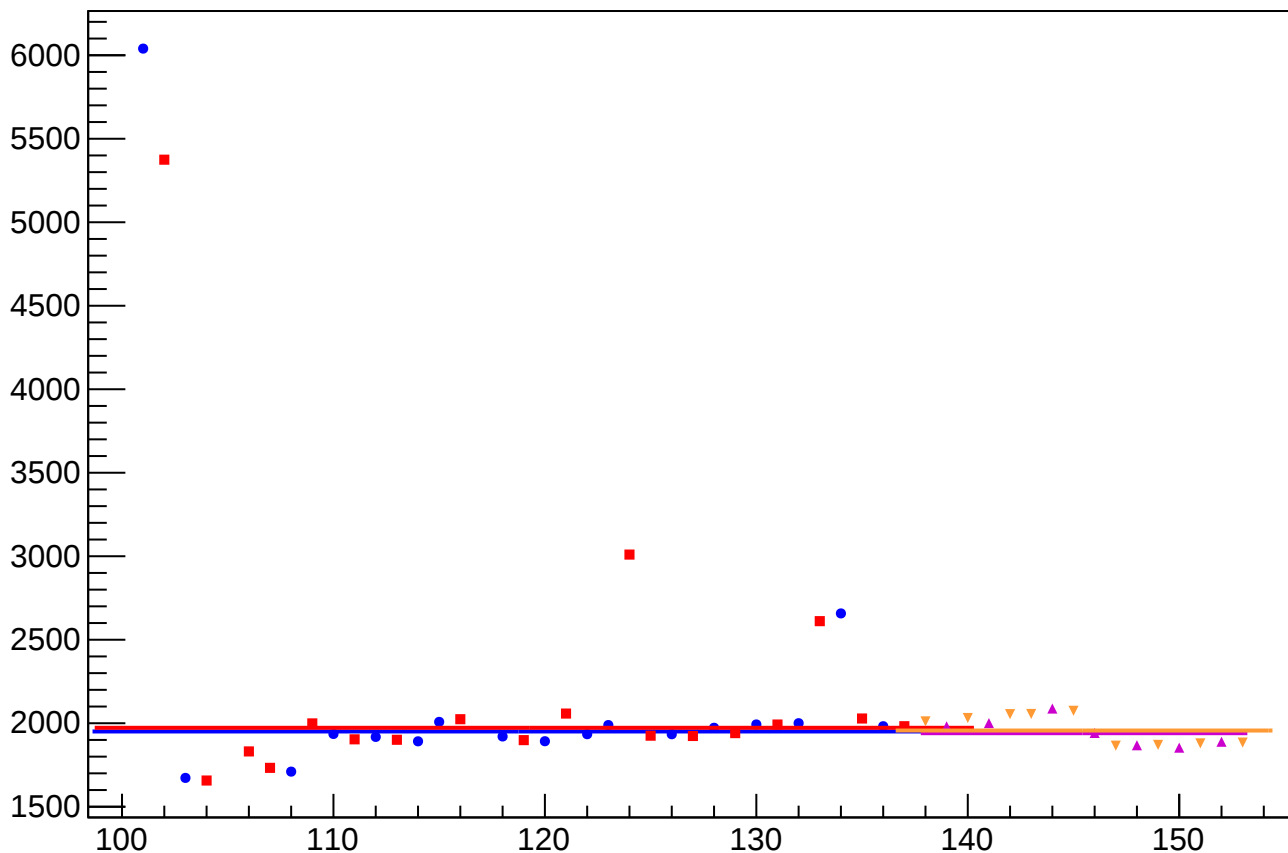
Left In: -3826.903 ± 805.728 χ^2/NDF : 17.0/6

+ sign 2294.170 ± 540.964 χ^2/NDF : 19.4/25

All: -426.398 ± 387.467 χ^2/NDF : 111.2/50

- sign -3292.441 ± 555.238 χ^2/NDF : 39.8/24

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1956.340+/-0.536 χ^2/NDF : 25880.5/8

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

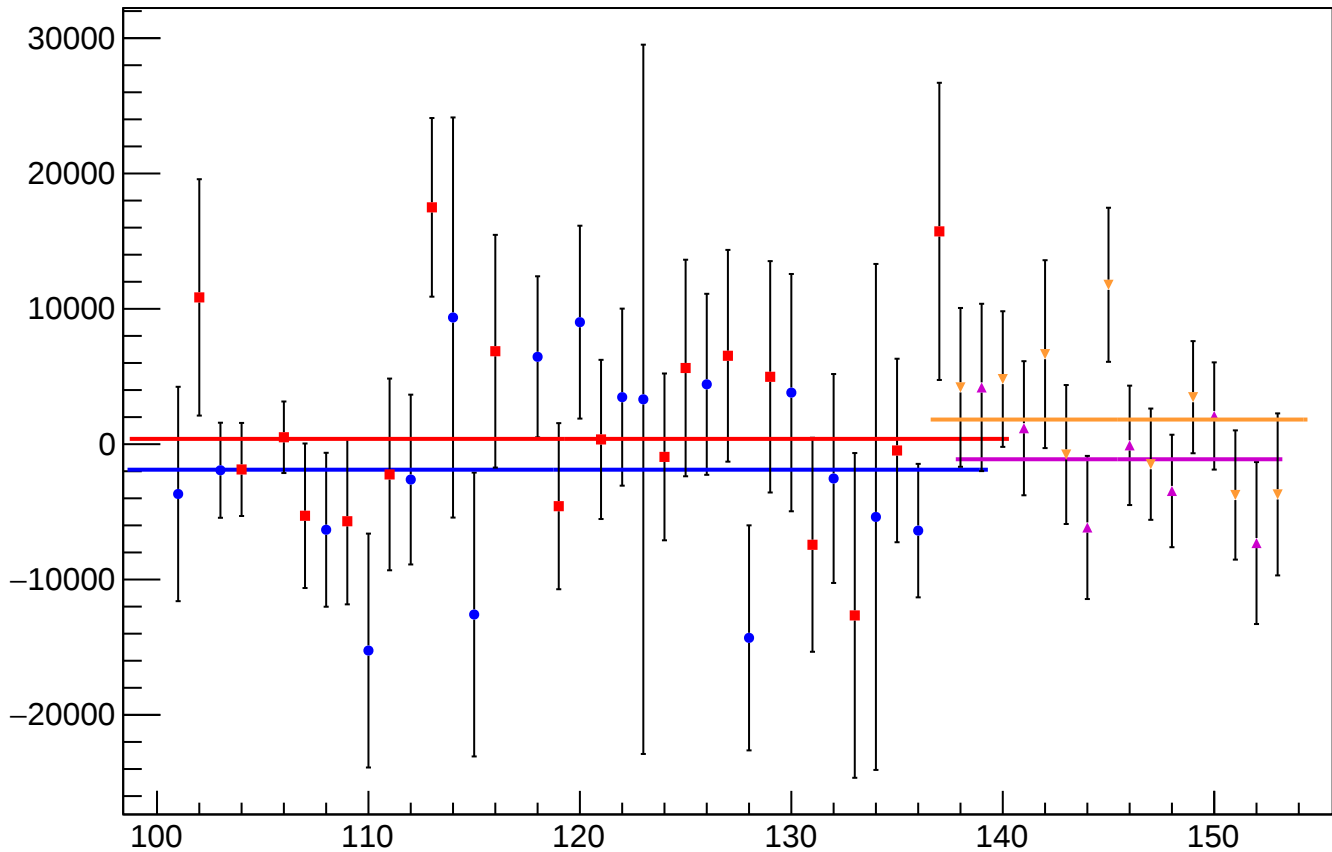
Left In: 1940.400+/-0.570 χ^2/NDF : 18168.8/6

+ sign 1953.569+/-0.383 χ^2/NDF : 641100.3/25

All: 1955.428+/-0.274 χ^2/NDF : 1196679.1/50

- sign 1957.385+/-0.392 χ^2/NDF : 555530.4/24

asym_atr_avg_correction_mean vs Slug



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

Left Out: 1820.193 ± 1695.940 $\chi^2/\text{NDF}: 7.3/8$

Right Out: 391.453 ± 1361.685 $\chi^2/\text{NDF}: 17.6/17$

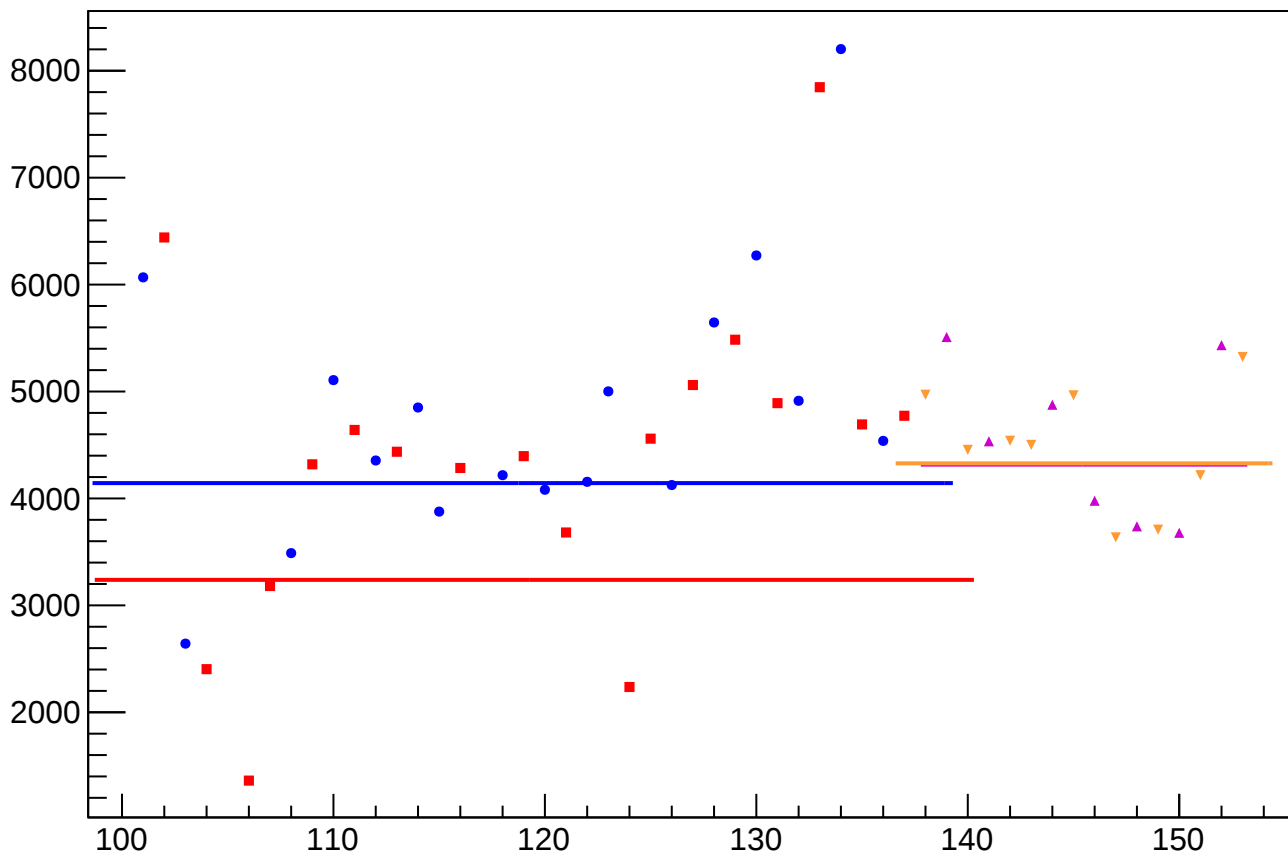
Left In: -1113.705 ± 1814.693 $\chi^2/\text{NDF}: 4.0/6$

+ sign -74.481 ± 1185.562 $\chi^2/\text{NDF}: 23.9/25$

All: -115.838 ± 802.070 $\chi^2/\text{NDF}: 45.9/50$

- sign -150.743 ± 1089.156 $\chi^2/\text{NDF}: 22.0/24$

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4328.330+/-1.199 χ^2/NDF : 212185.8/8

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

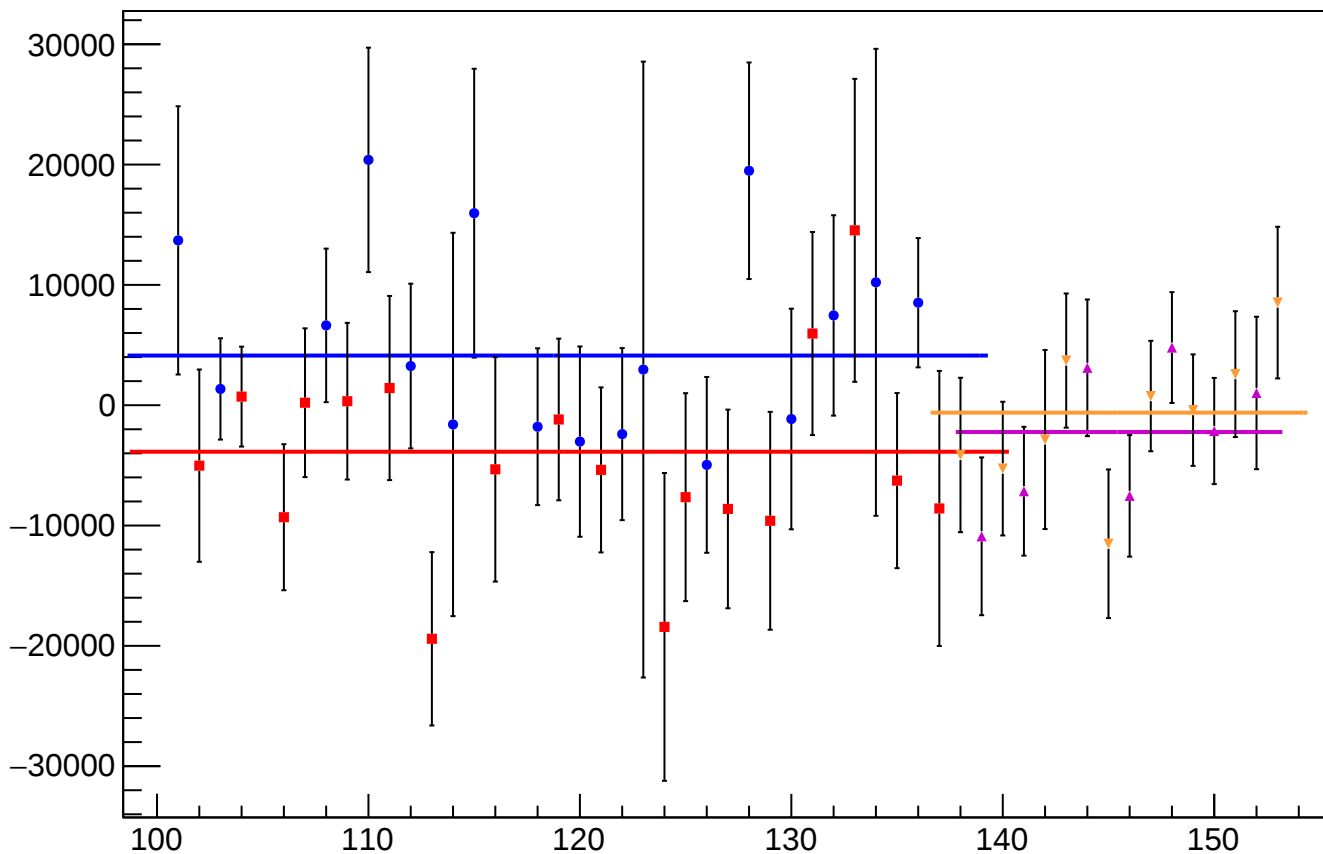
Left In: 4316.174+/-1.283 χ^2/NDF : 272747.2/6

+ sign 4233.812+/-0.838 χ^2/NDF : 1080307.5/25

All: 3904.606+/-0.567 χ^2/NDF : 4670560.4/50

- sign 3626.763+/-0.770 χ^2/NDF : 3305890.4/24

asym_atr_avg_mean vs Slug



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

Left Out: -619.036 $\pm$ 1860.509 χ^2 /NDF: 7.4/8

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

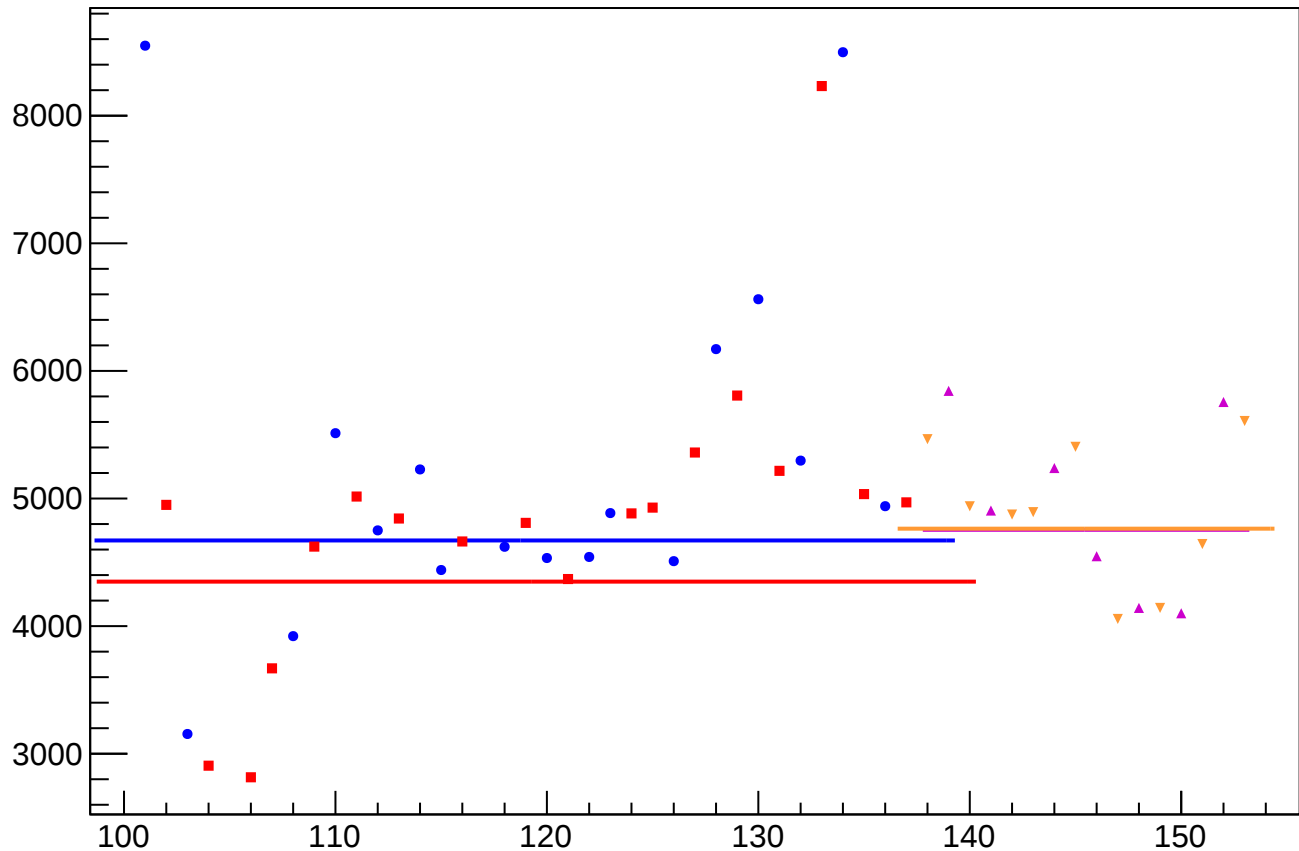
Left In: -2227.293 $\pm$ 1992.962 χ^2 /NDF: 7.2/6

+ sign 1750.544 $\pm$ 1316.480 χ^2 /NDF: 24.3/25

All: -727.200 $\pm$ 926.935 χ^2 /NDF: 53.1/50

- sign -3163.260 $\pm$ 1305.360 χ^2 /NDF: 21.8/24

asym_atr_avg_rms vs Slug



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

Left Out: 4763.703 ± 1.316 χ^2/NDF : 169368.0/8

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

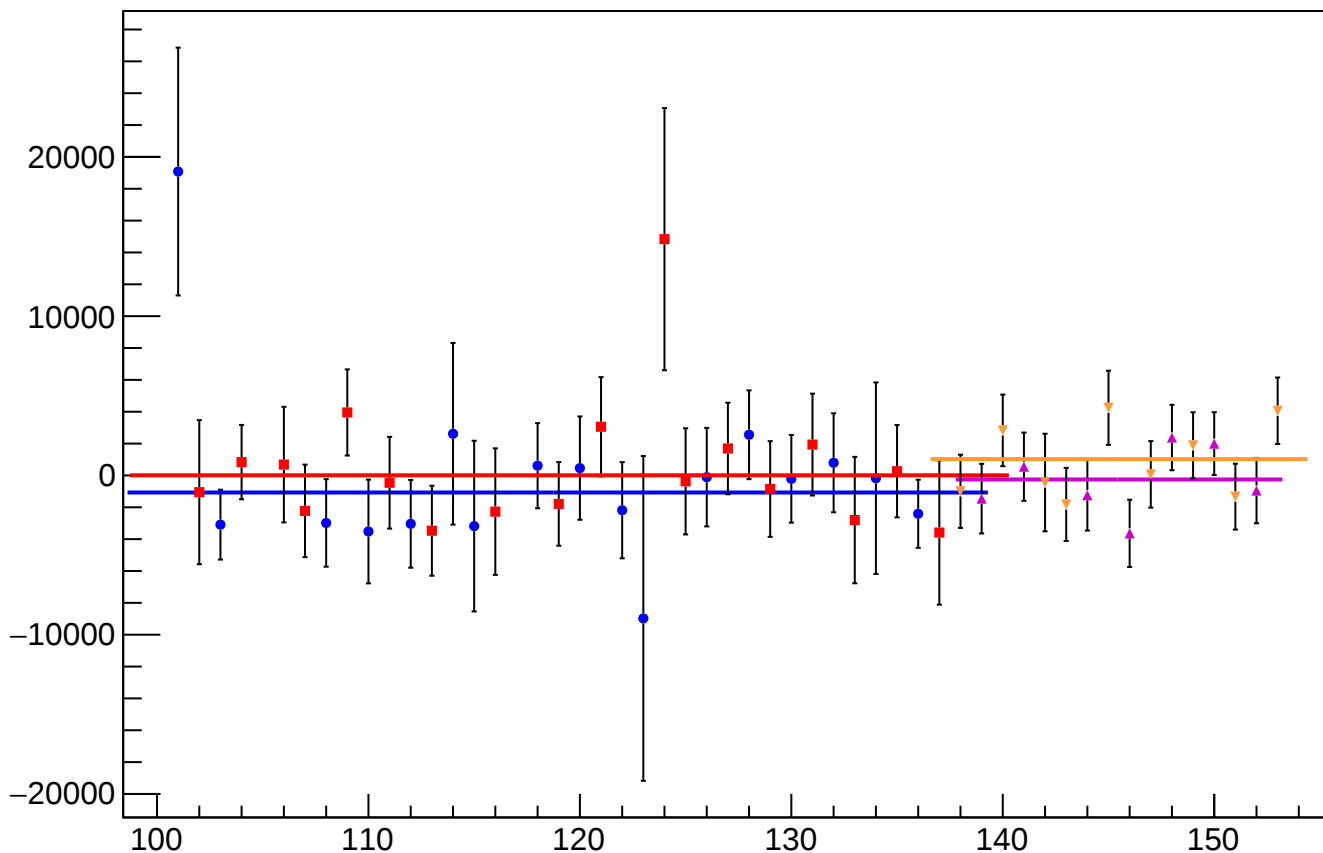
Left In: 4754.836 ± 1.409 χ^2/NDF : 203921.8/6

+ sign 4717.575 ± 0.931 χ^2/NDF : 957942.3/25

All: 4618.526 ± 0.654 χ^2/NDF : 2024324.9/50

- sign 4521.789 ± 0.920 χ^2/NDF : 1044004.2/24

dit_asym_atr_dd_mean vs Slug



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

Left Out: 1025.500 $\pm$ 747.004 χ^2 /NDF: 8.9/8

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

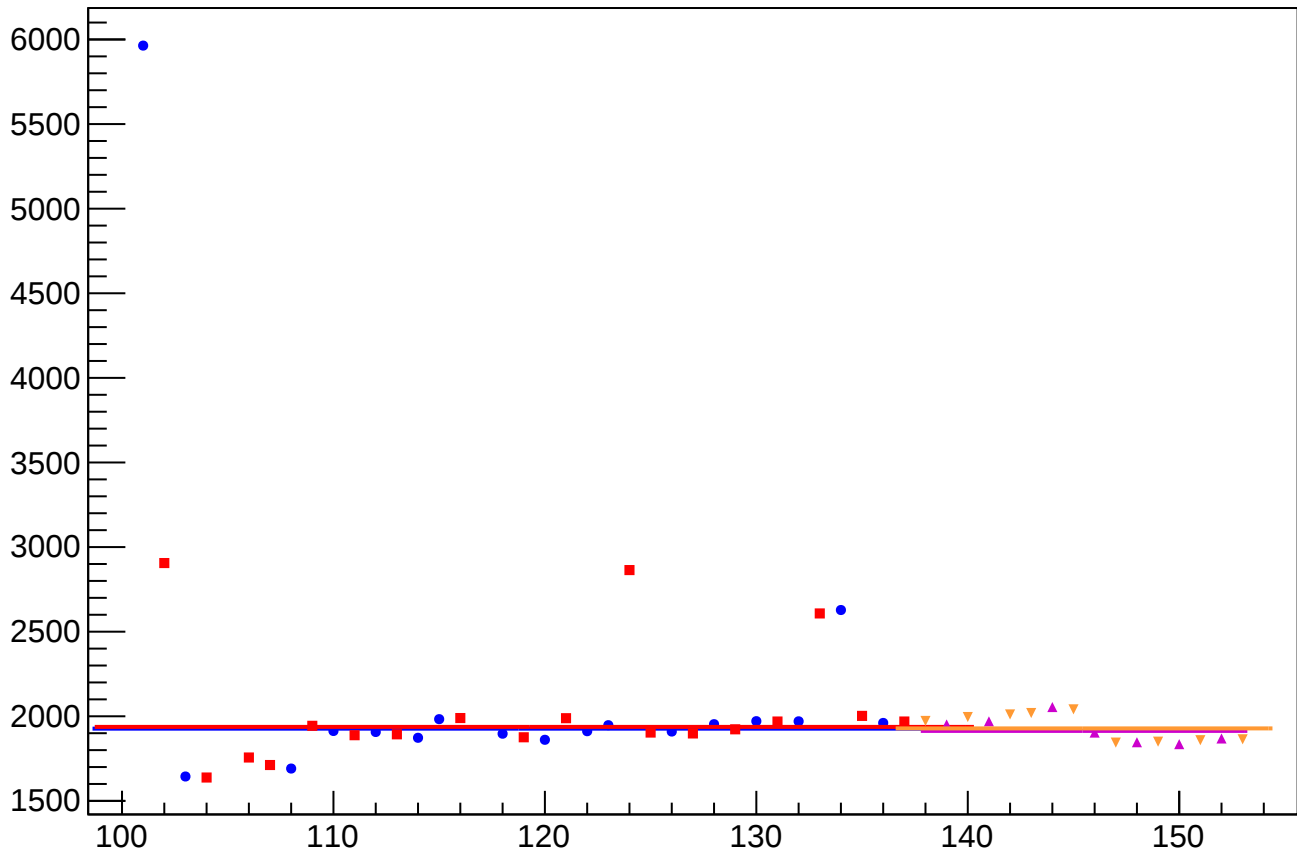
Left In: -252.884 $\pm$ 794.490 χ^2 /NDF: 6.3/6

+ sign -0.709 $\pm$ 533.767 χ^2 /NDF: 26.5/25

All: -56.270 $\pm$ 381.218 χ^2 /NDF: 44.2/50

- sign -114.120 $\pm$ 544.645 χ^2 /NDF: 17.7/24

dit_asym_atr_dd_rms vs Slug



Right In: 1926.890 $\pm$ 0.540 χ^2 /NDF: 617116.3/16

Left Out: 1928.381 $\pm$ 0.528 χ^2 /NDF: 22060.7/8

+ sign 1927.652 $\pm$ 0.377 χ^2 /NDF: 639180.9/25

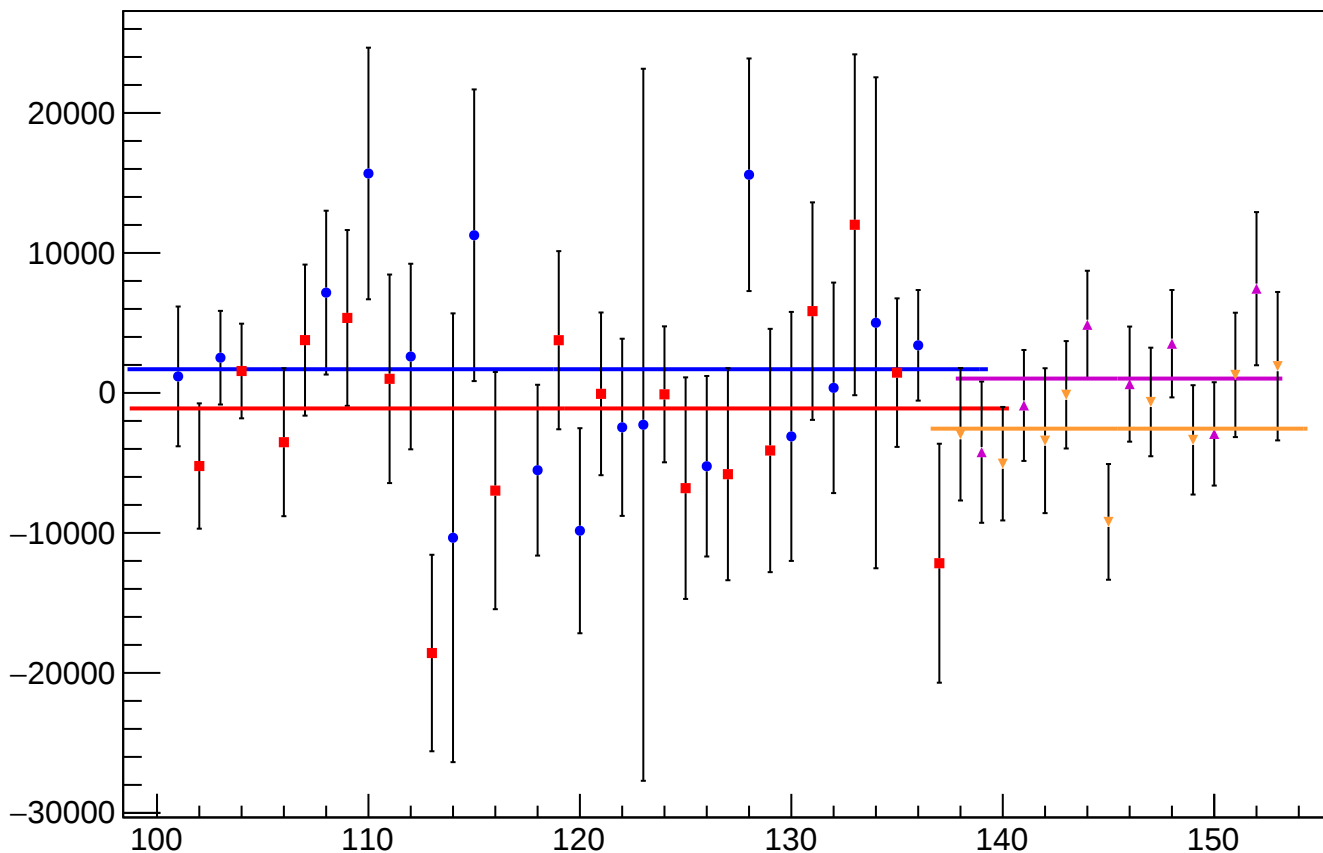
Right Out: 1937.280 $\pm$ 0.529 χ^2 /NDF: 229079.5/17

All: 1926.930 $\pm$ 0.270 χ^2 /NDF: 885503.4/50

Left In: 1913.642 $\pm$ 0.562 χ^2 /NDF: 16296.5/6

- sign 1926.180 $\pm$ 0.385 χ^2 /NDF: 246315.0/24

asym_atr_dd_correction_mean vs Slug



Right In: 1693.966 ± 1551.941 $\chi^2/\text{NDF}: 13.6/16$

Left Out: -2552.054 ± 1432.030 $\chi^2/\text{NDF}: 5.2/8$

Right Out: -1107.921 ± 1412.697 $\chi^2/\text{NDF}: 15.9/17$

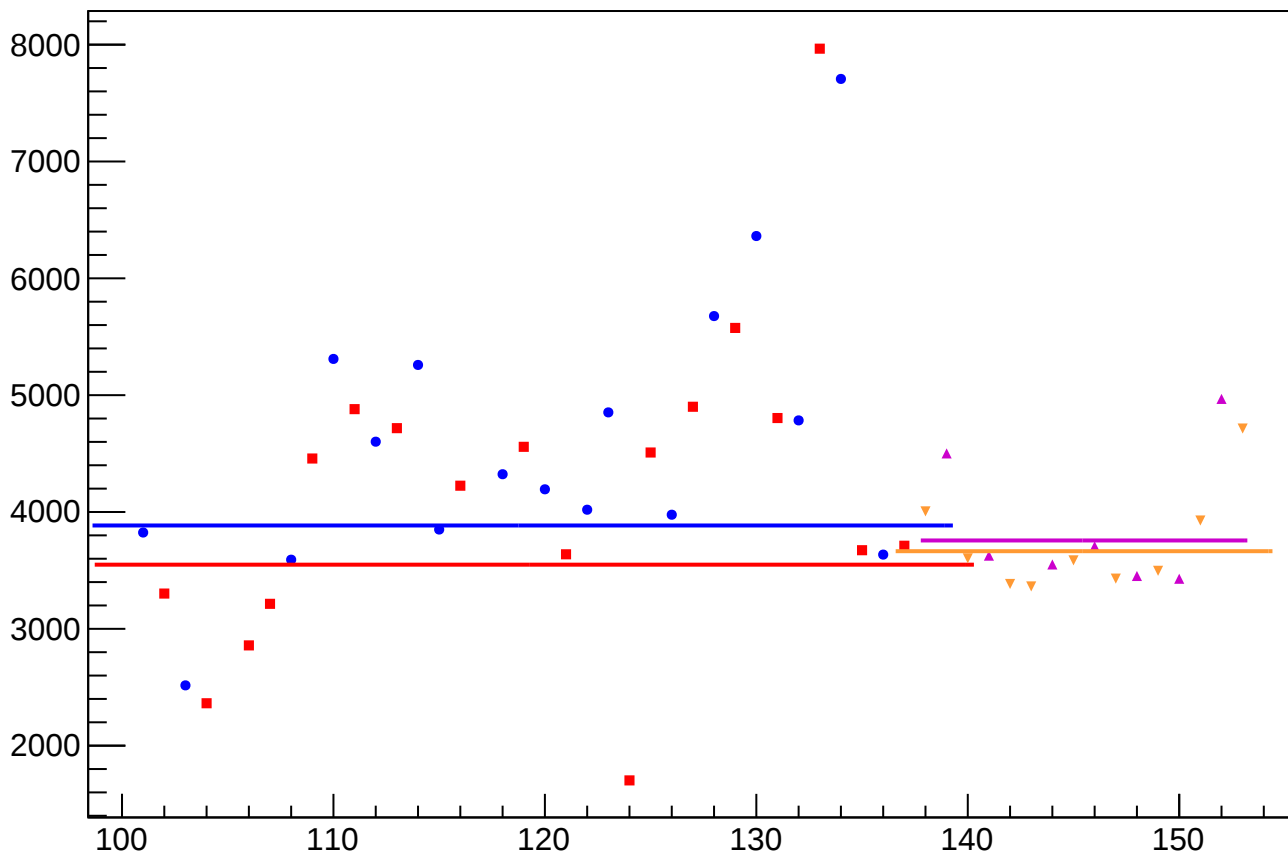
Left In: 1025.685 ± 1573.301 $\chi^2/\text{NDF}: 5.3/6$

+ sign -599.396 ± 1052.440 $\chi^2/\text{NDF}: 22.8/25$

All: -377.196 ± 743.726 $\chi^2/\text{NDF}: 45.1/50$

- sign -155.545 ± 1051.136 $\chi^2/\text{NDF}: 22.2/24$

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3664.498+/-1.013 χ^2/NDF : 126224.4/8

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

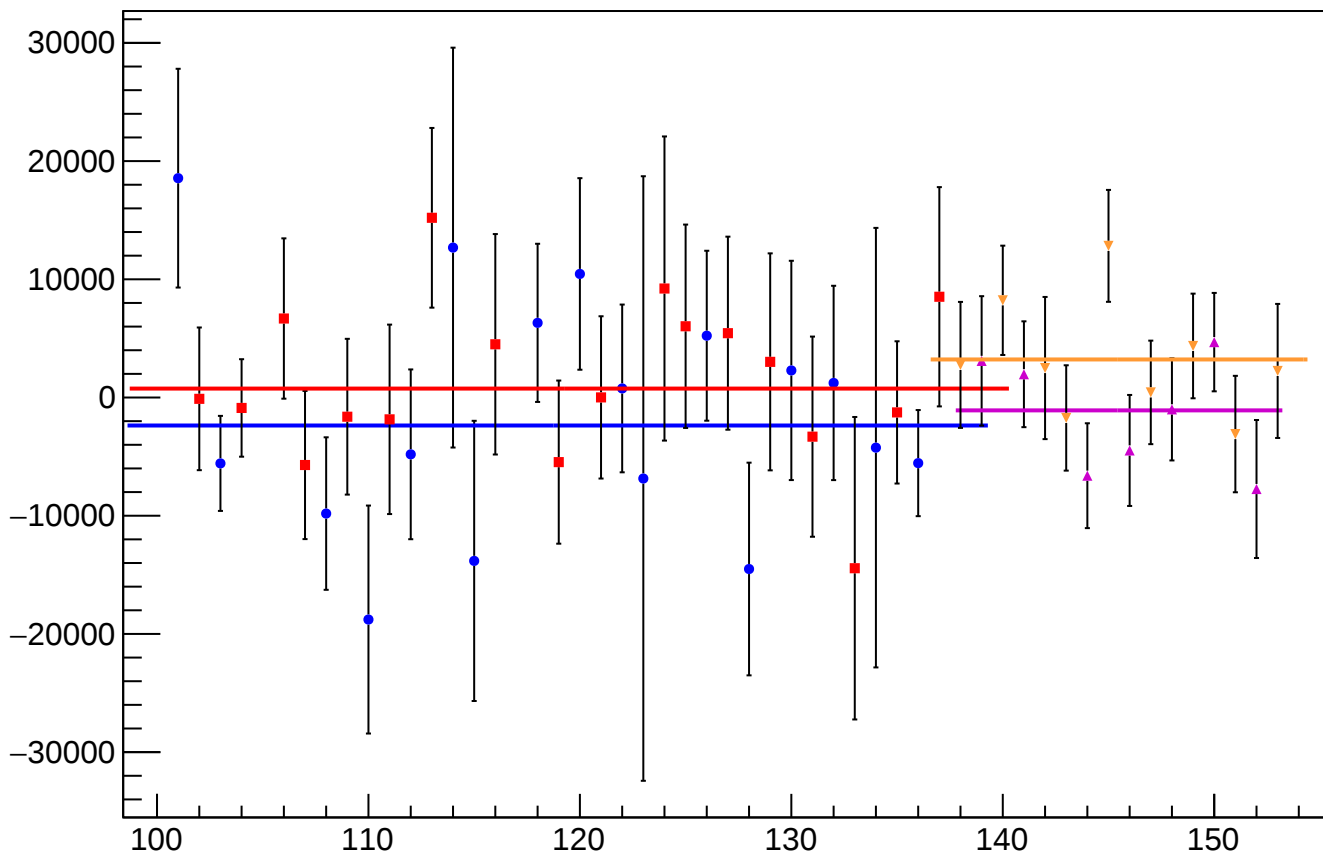
Left In: 3756.339+/-1.112 χ^2/NDF : 178091.7/6

+ sign 3765.720+/-0.744 χ^2/NDF : 974516.6/25

All: 3703.595+/-0.526 χ^2/NDF : 2512682.3/50

- sign 3641.623+/-0.743 χ^2/NDF : 1524245.1/24

asym_atr_dd_mean vs Slug



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

Left Out: 3219.400 $\pm$ 1621.891 χ^2 /NDF: 8.7/8

Right Out: 755.757 $\pm$ 1693.103 χ^2 /NDF: 10.5/17

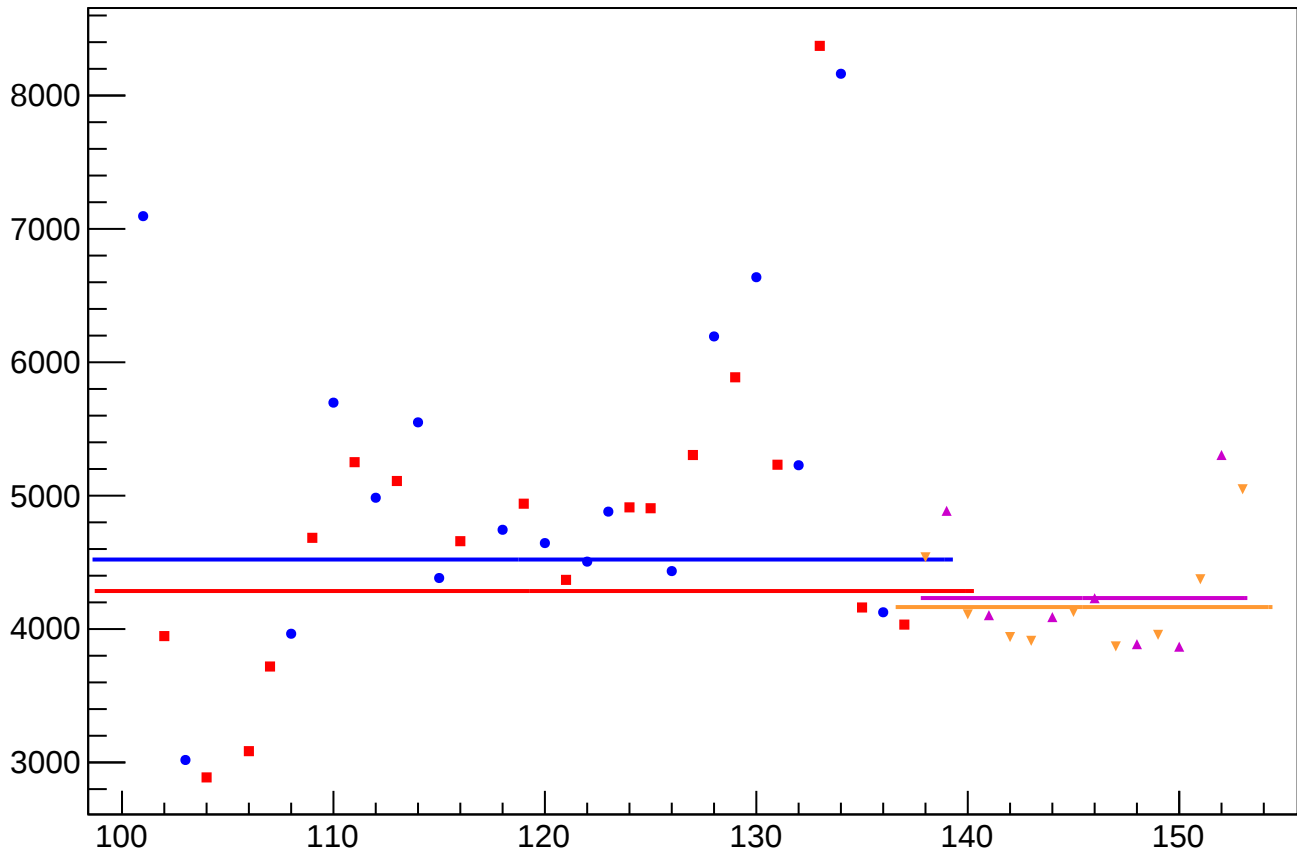
Left In: -1087.962 $\pm$ 1767.587 χ^2 /NDF: 6.3/6

+ sign 718.930 $\pm$ 1205.495 χ^2 /NDF: 34.1/25

All: 302.232 $\pm$ 858.428 χ^2 /NDF: 51.8/50

- sign -126.439 $\pm$ 1222.689 χ^2 /NDF: 17.4/24

asym_atr_dd_rms vs Slug



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

Left Out: 4164.838+/-1.147 χ^2/NDF : 85035.9/8

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

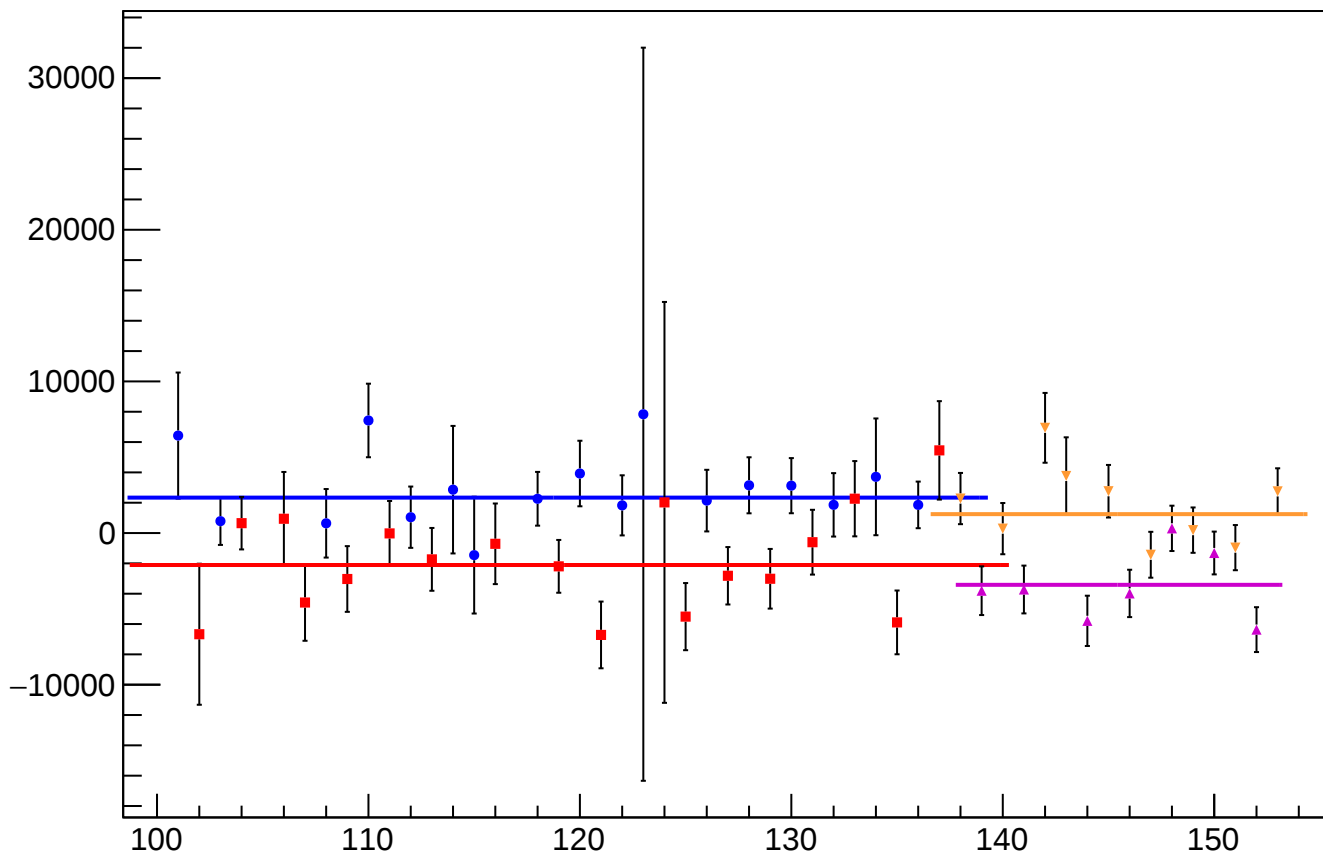
Left In: 4232.432+/-1.250 χ^2/NDF : 127894.5/6

+ sign 4324.344+/-0.852 χ^2/NDF : 906931.5/25

All: 4292.548+/-0.606 χ^2/NDF : 1784971.1/50

- sign 4260.029+/-0.862 χ^2/NDF : 875225.3/24

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: 1247.278 $\pm$ 564.062 χ^2/NDF : 15.3/8

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

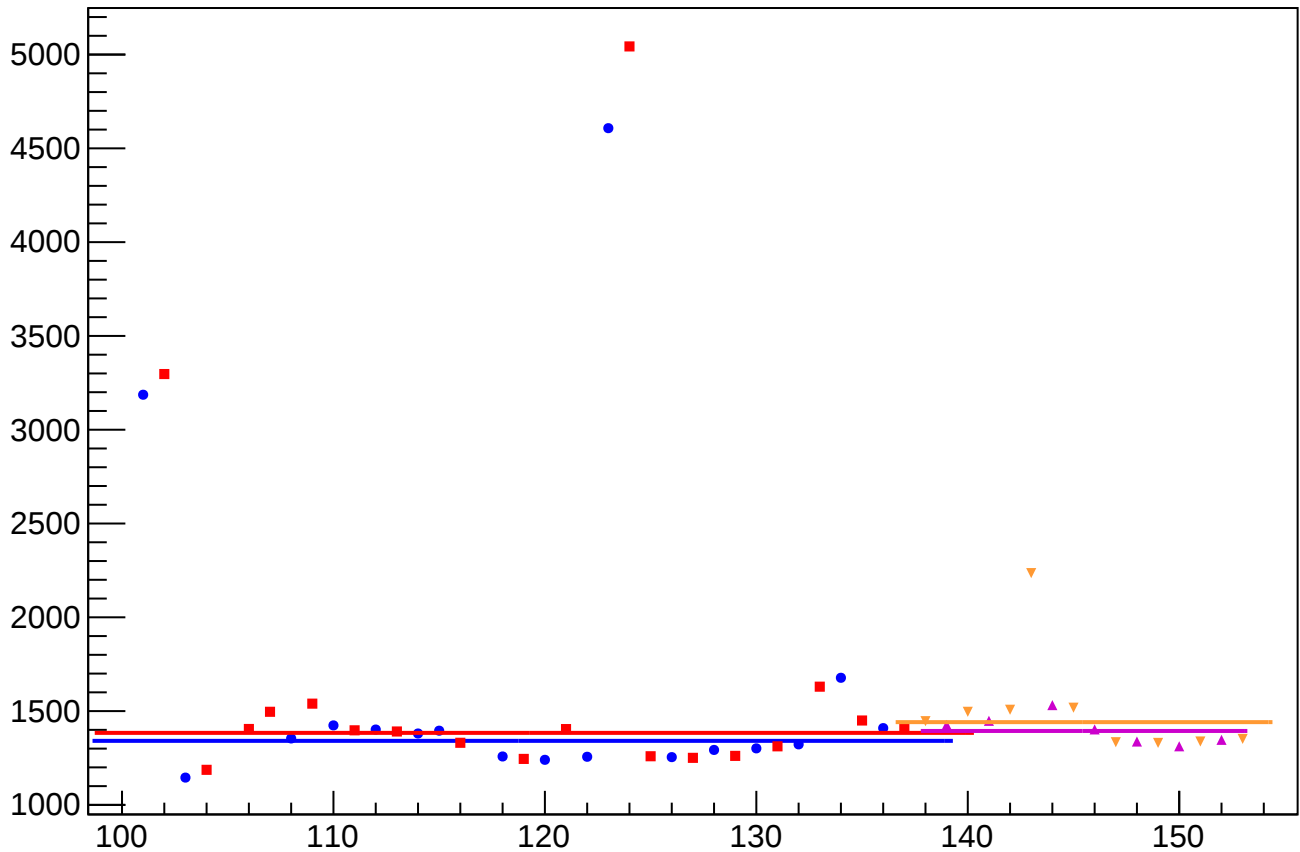
Left In: -3414.736 $\pm$ 580.112 χ^2/NDF : 14.7/6

+ sign 1824.861 $\pm$ 386.685 χ^2/NDF : 27.0/25

All: -395.535 $\pm$ 276.357 χ^2/NDF : 138.1/50

- sign -2713.691 $\pm$ 395.106 χ^2/NDF : 43.8/24

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1441.175 $\pm$ 0.399 χ^2 /NDF: 239517.4/8

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

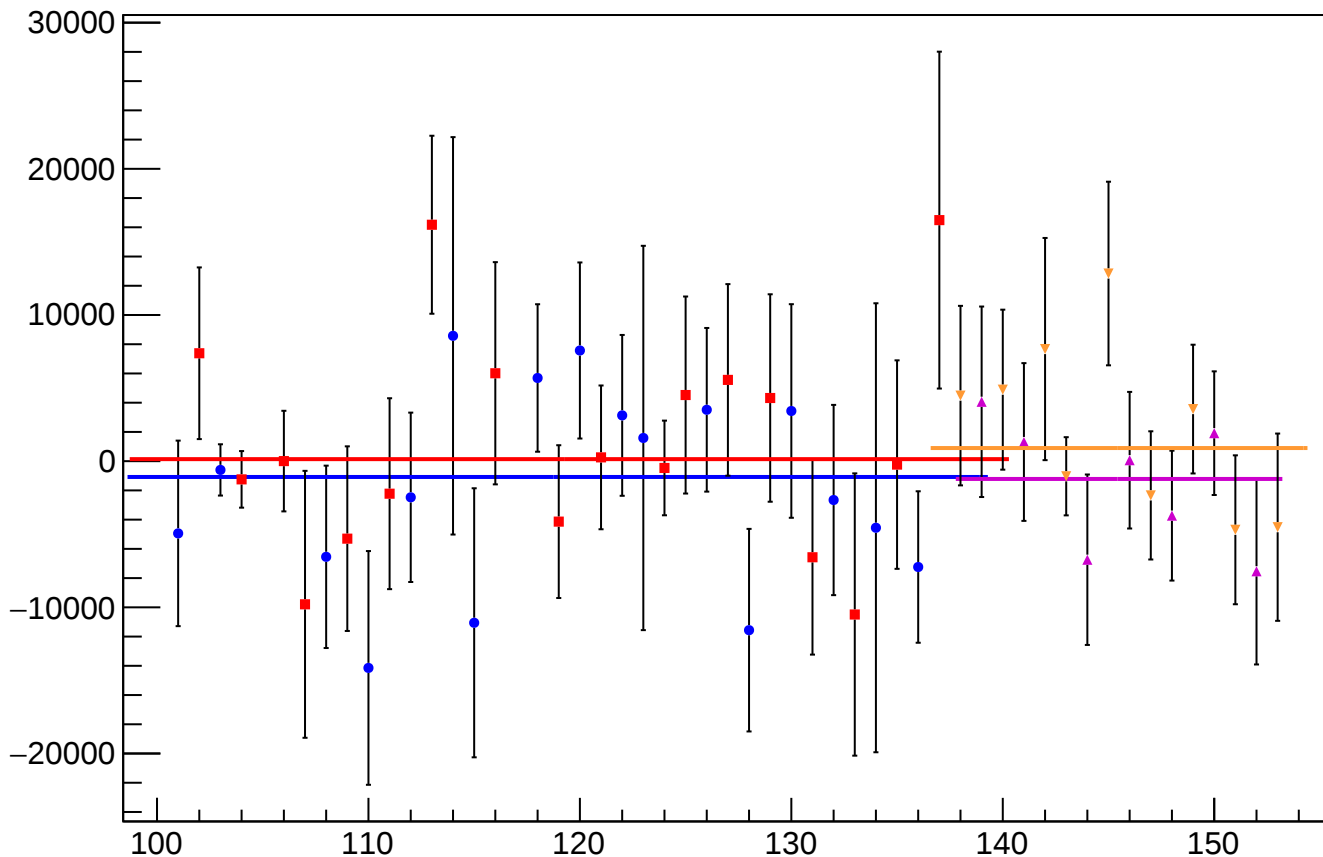
Left In: 1394.116 $\pm$ 0.410 χ^2 /NDF: 28623.2/6

+ sign 1388.276 $\pm$ 0.273 χ^2 /NDF: 776975.8/25

All: 1388.457 $\pm$ 0.195 χ^2 /NDF: 1399777.7/50

- sign 1388.645 $\pm$ 0.279 χ^2 /NDF: 622801.0/24

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: 897.592 $\pm$ 1563.965 χ^2 /NDF: 8.6/8

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

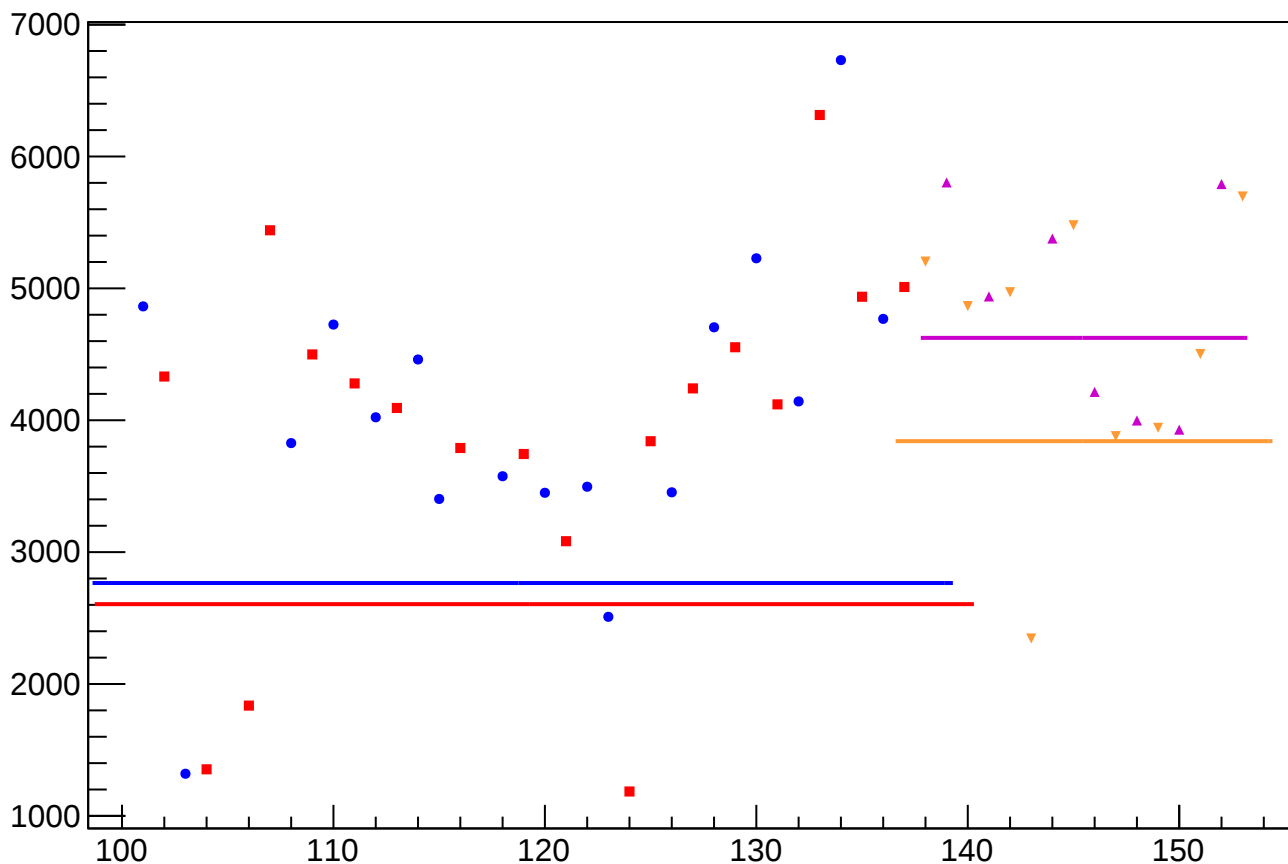
Left In: -1216.867 $\pm$ 1945.304 χ^2 /NDF: 3.7/6

+ sign -338.333 $\pm$ 958.194 χ^2 /NDF: 24.6/25

All: -271.906 $\pm$ 683.984 χ^2 /NDF: 46.7/50

- sign -202.893 $\pm$ 976.669 χ^2 /NDF: 22.1/24

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: 3841.470 $\pm$ 1.106 χ^2 /NDF: 1176959.3/8

Right Out: 2605.528 $\pm$ 0.799 χ^2 /NDF: 3322334.9/17

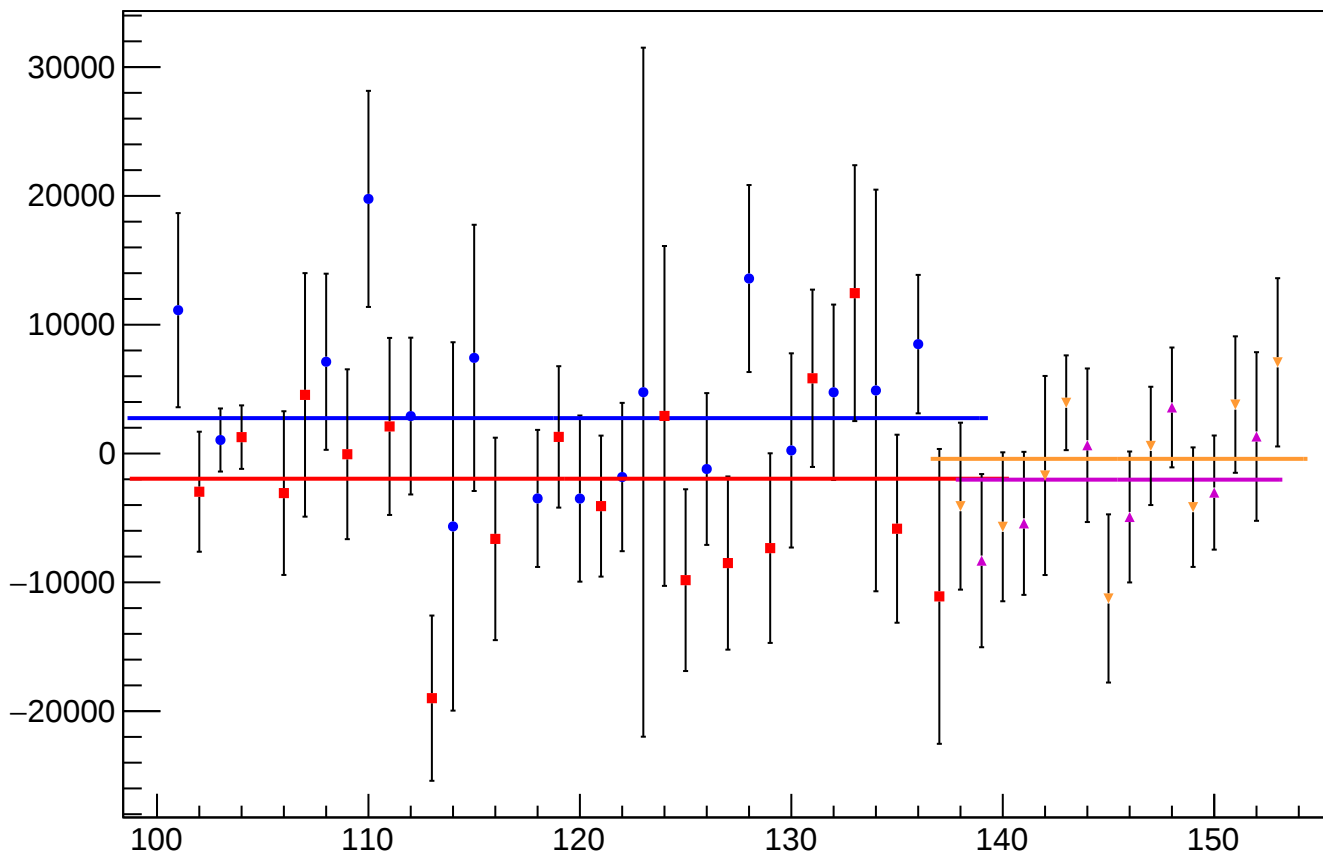
Left In: 4624.625 $\pm$ 1.376 χ^2 /NDF: 281817.4/6

+ sign 3169.528 $\pm$ 0.678 χ^2 /NDF: 4707076.7/25

All: 3142.529 $\pm$ 0.484 χ^2 /NDF: 9925969.8/50

- sign 3114.480 $\pm$ 0.691 χ^2 /NDF: 5215655.6/24

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: -413.642+/-1765.631 χ^2/NDF : 8.0/8

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

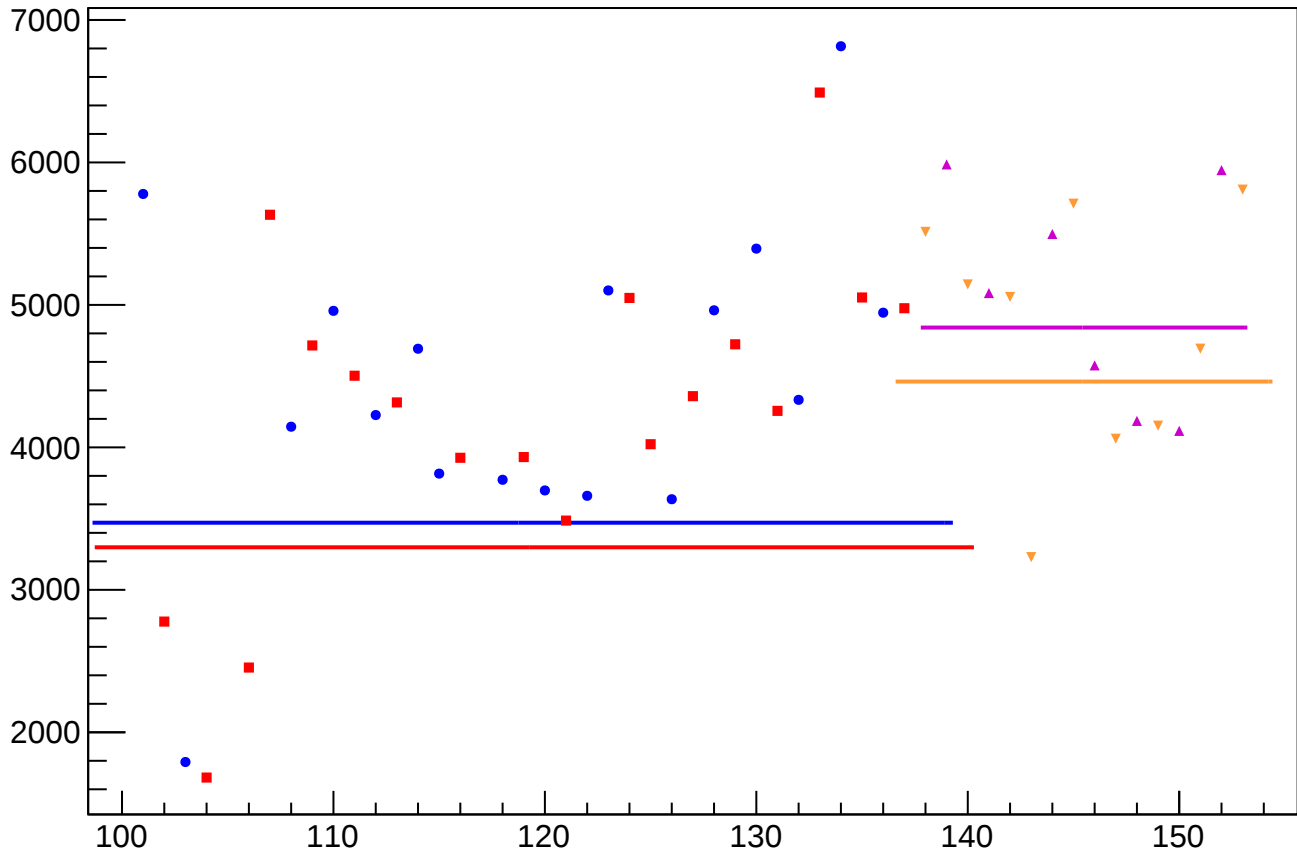
Left In: -2028.928+/-2033.161 χ^2/NDF : 3.5/6

+ sign 1478.245+/-1119.005 χ^2/NDF : 23.7/25

All: -211.832+/-800.034 χ^2/NDF : 49.7/50

- sign -1979.046+/-1144.257 χ^2/NDF : 21.3/24

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4461.949+/-1.248 χ^2/NDF : 502801.1/8

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

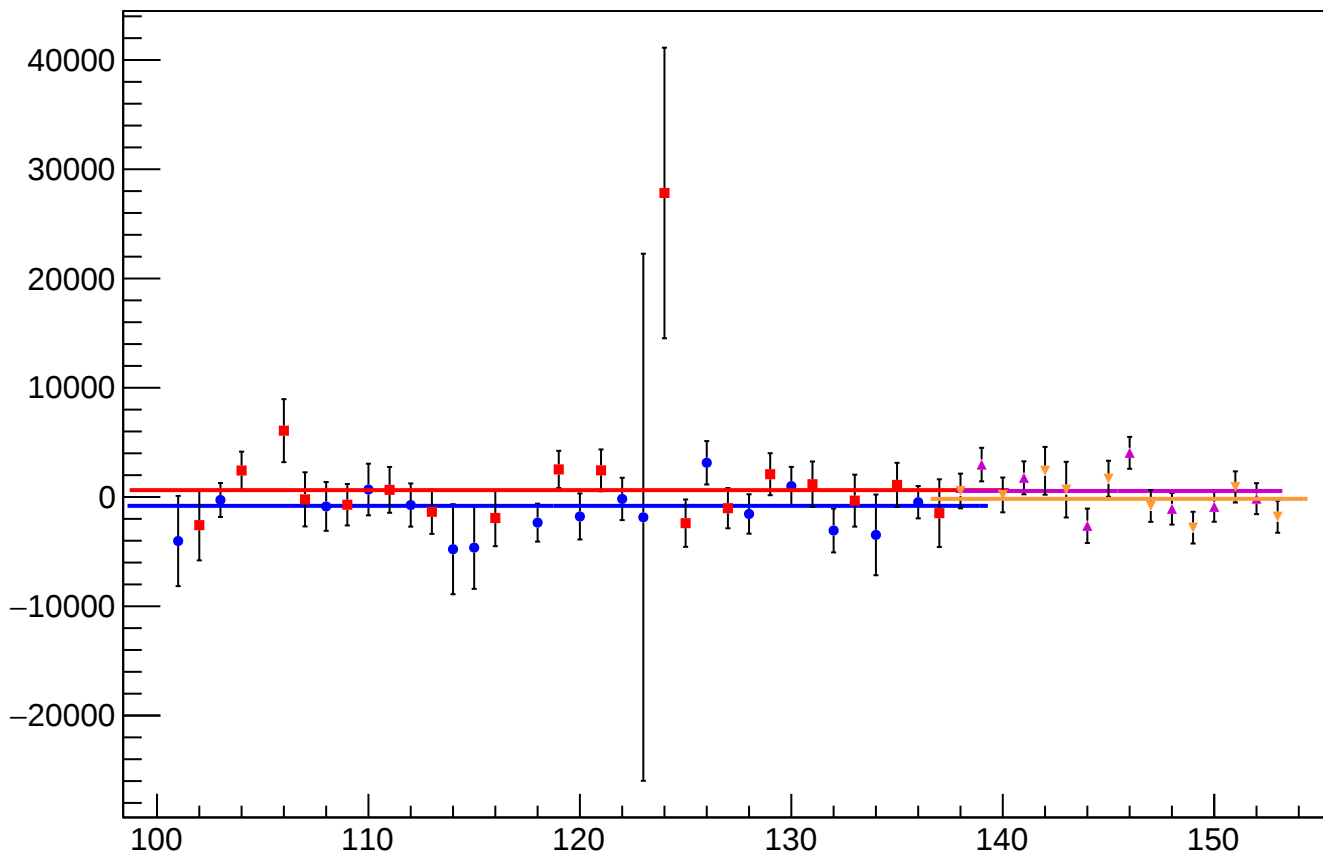
Left In: 4840.928+/-1.438 χ^2/NDF : 241834.6/6

+ sign 3869.110+/-0.791 χ^2/NDF : 2647528.7/25

All: 3825.773+/-0.564 χ^2/NDF : 5572366.8/50

- sign 3781.026+/-0.804 χ^2/NDF : 2918740.8/24

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -168.946+/-540.602 χ^2/NDF : 8.3/8

Right Out: 630.651+/-514.931 χ^2/NDF : 18.6/17

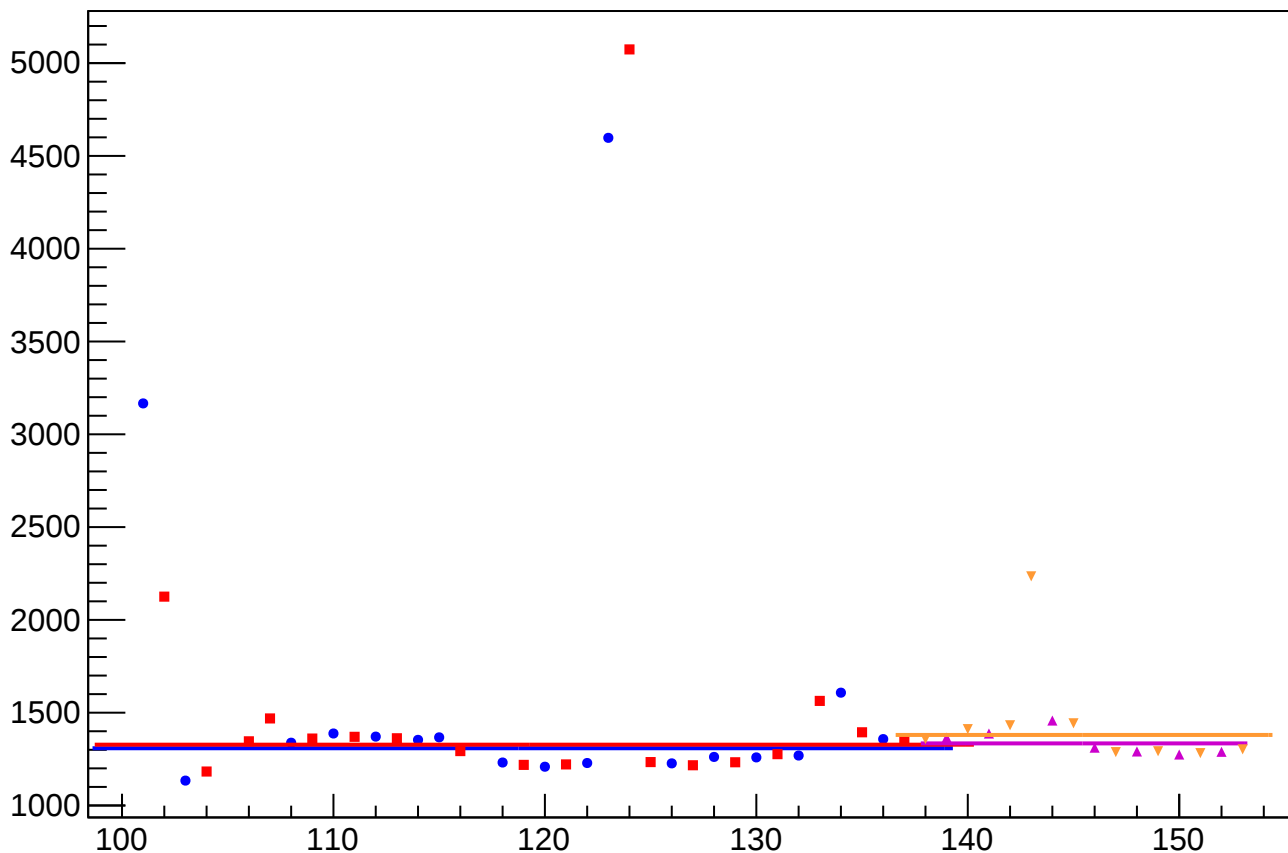
Left In: 554.988+/-555.076 χ^2/NDF : 15.6/6

+ sign -502.524+/-374.088 χ^2/NDF : 20.2/25

All: 41.570+/-265.721 χ^2/NDF : 58.6/50

- sign 595.654+/-377.506 χ^2/NDF : 34.1/24

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1308.367 $\pm$ 0.366 χ^2 /NDF: 506545.0/16

Left Out: 1380.098 $\pm$ 0.382 χ^2 /NDF: 260549.9/8

Right Out: 1327.647 $\pm$ 0.364 χ^2 /NDF: 357330.6/17

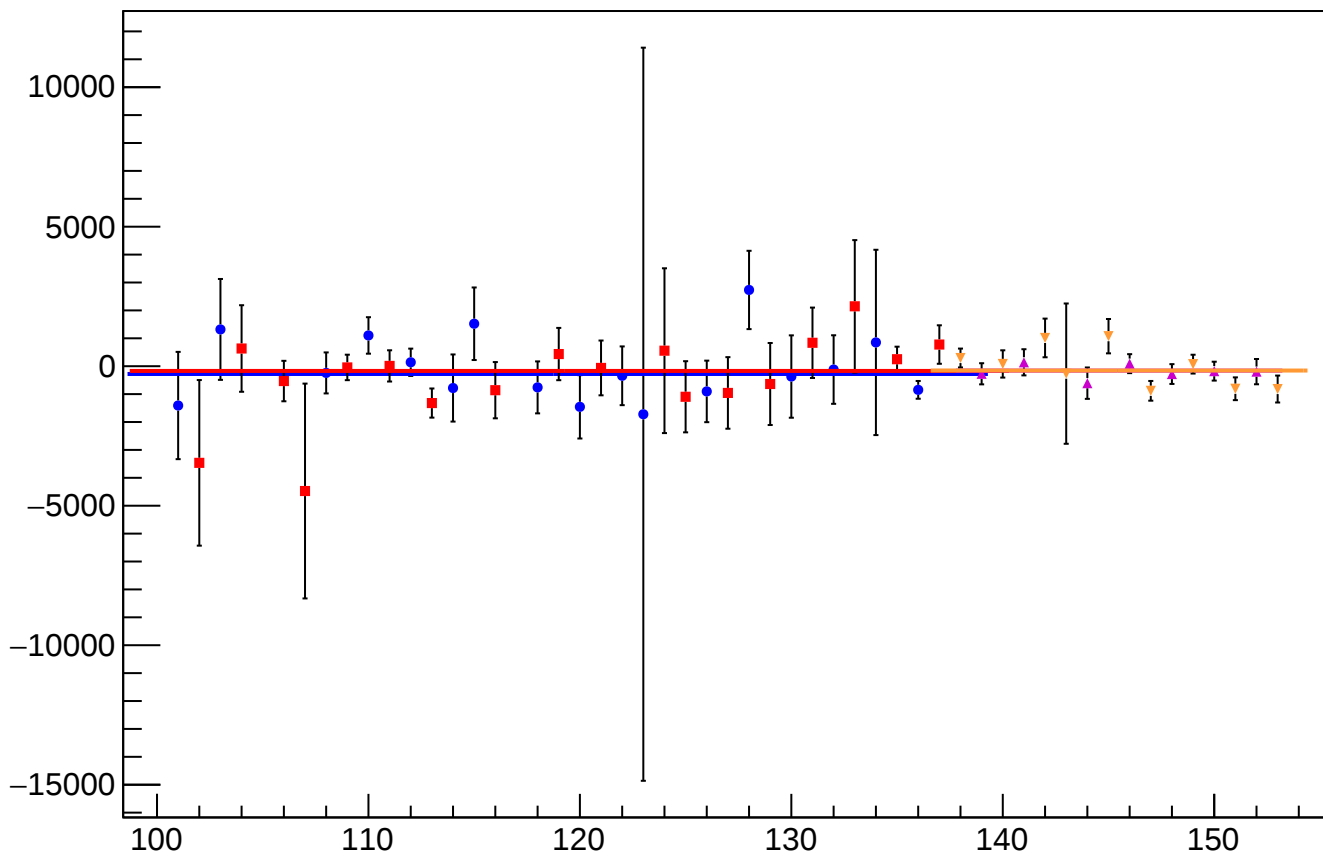
Left In: 1334.519 $\pm$ 0.392 χ^2 /NDF: 23671.4/6

+ sign 1342.714 $\pm$ 0.265 χ^2 /NDF: 785446.1/25

All: 1336.824 $\pm$ 0.188 χ^2 /NDF: 1167613.7/50

- sign 1330.825 $\pm$ 0.267 χ^2 /NDF: 381166.8/24

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -155.303 ± 149.202 χ^2/NDF : 18.0/8

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

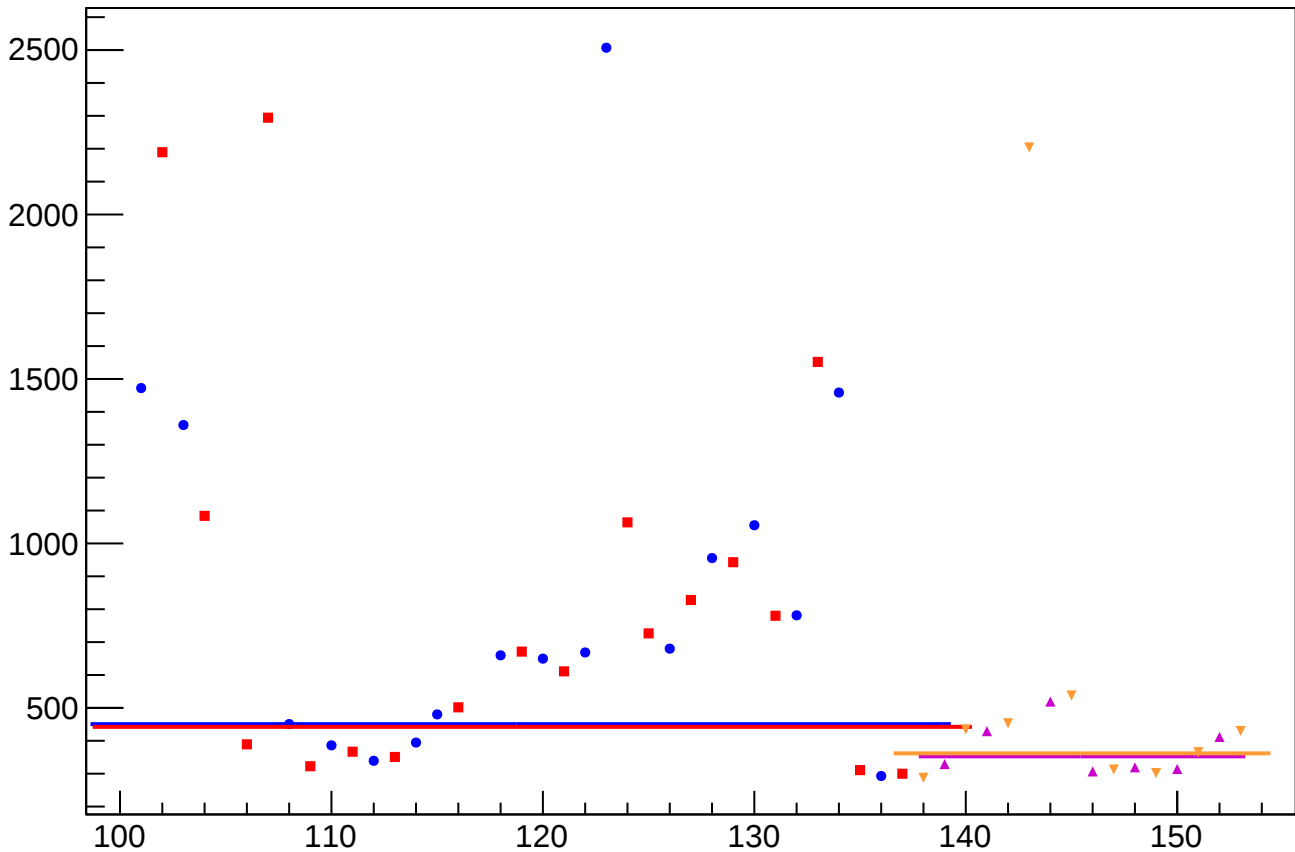
Left In: -158.447 ± 149.256 χ^2/NDF : 1.8/6

+ sign -199.963 ± 119.185 χ^2/NDF : 36.3/25

All: -181.106 ± 83.837 χ^2/NDF : 52.5/50

- sign -162.638 ± 117.951 χ^2/NDF : 16.2/24

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 361.705 $\pm$ 0.106 χ^2 /NDF:1553743.5/8

Right Out: 442.368 $\pm$ 0.136 χ^2 /NDF: 3368329.0/17

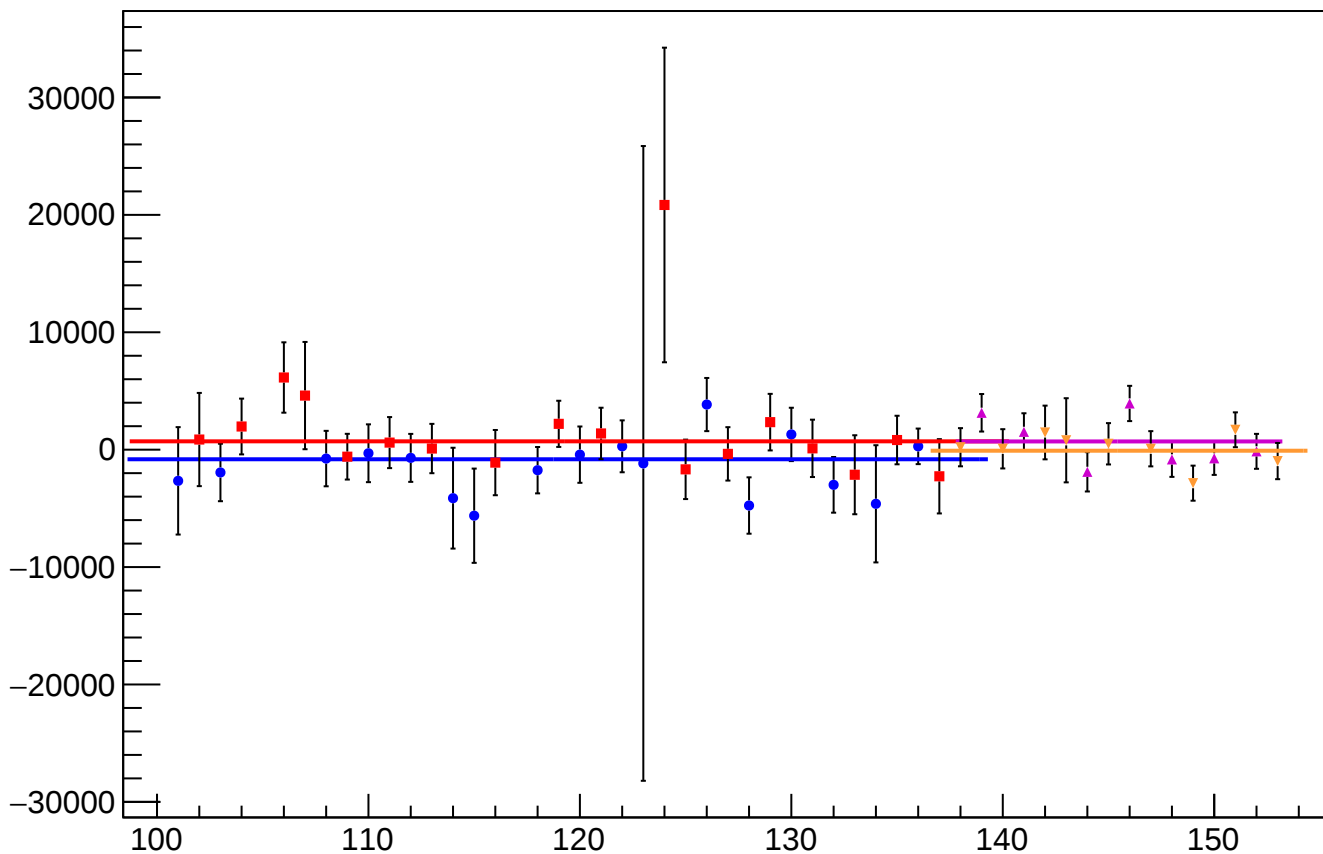
Left In: 352.725 $\pm$ 0.106 χ^2 /NDF:349795.2/6

+ sign 393.874 $\pm$ 0.084 χ^2 /NDF: 4808377.5/25

All: 390.090 $\pm$ 0.059 χ^2 /NDF: 8801382.1/50

- sign 386.385 $\pm$ 0.083 χ^2 /NDF: 3989015.2/24

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -89.330+/-568.527 χ^2/NDF : 5.9/8

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

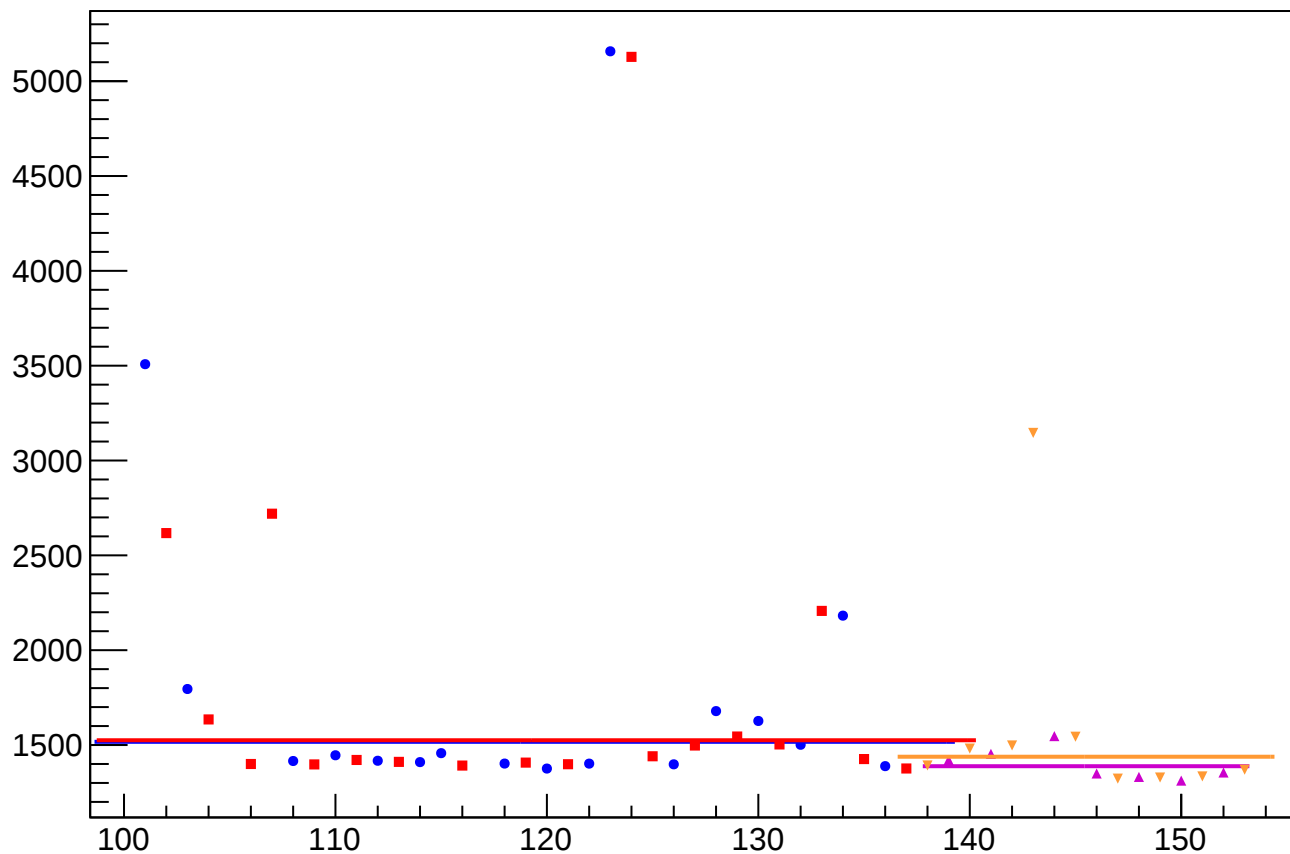
Left In: 701.424+/-577.636 χ^2/NDF : 12.1/6

+ sign -432.938+/-413.061 χ^2/NDF : 19.4/25

All: 134.060+/-292.695 χ^2/NDF : 46.6/50

- sign 705.877+/-414.813 χ^2/NDF : 23.5/24

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1438.267+/-0.402 χ^2/NDF : 501723.8/8

Right Out: 1525.099+/-0.421 χ^2/NDF : 571929.2/17

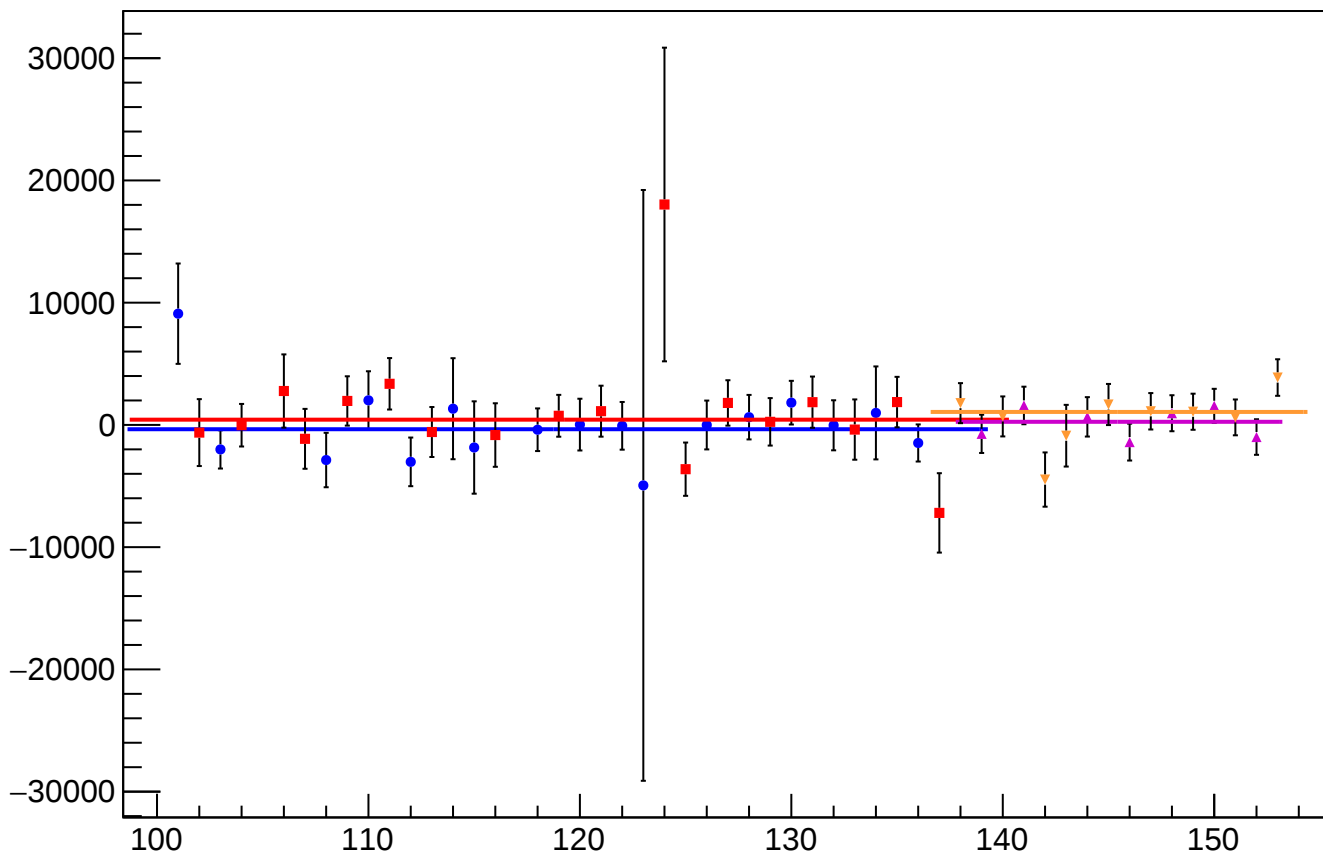
Left In: 1388.269+/-0.408 χ^2/NDF : 33197.7/6

+ sign 1475.409+/-0.292 χ^2/NDF : 1060843.1/25

All: 1465.017+/-0.207 χ^2/NDF : 1722863.6/50

- sign 1454.536+/-0.293 χ^2/NDF : 659478.0/24

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 1061.701+/-551.920 χ^2/NDF : 10.8/8

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

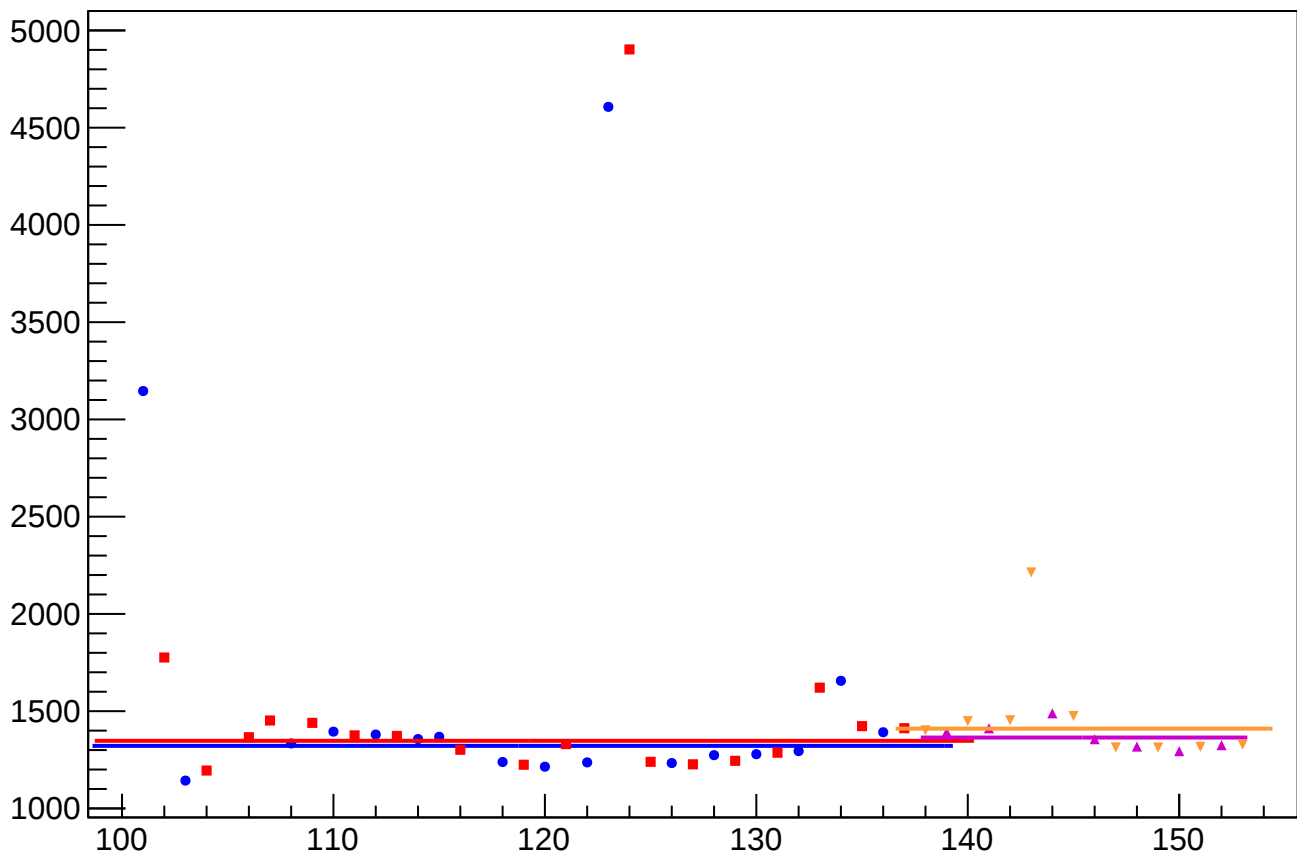
Left In: 254.426+/-567.439 χ^2/NDF : 4.3/6

+ sign 316.684+/-379.753 χ^2/NDF : 27.7/25

All: 332.657+/-270.122 χ^2/NDF : 48.8/50

- sign 349.015+/-384.307 χ^2/NDF : 21.2/24

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1410.260+/-0.390 χ^2/NDF : 238807.3/8

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

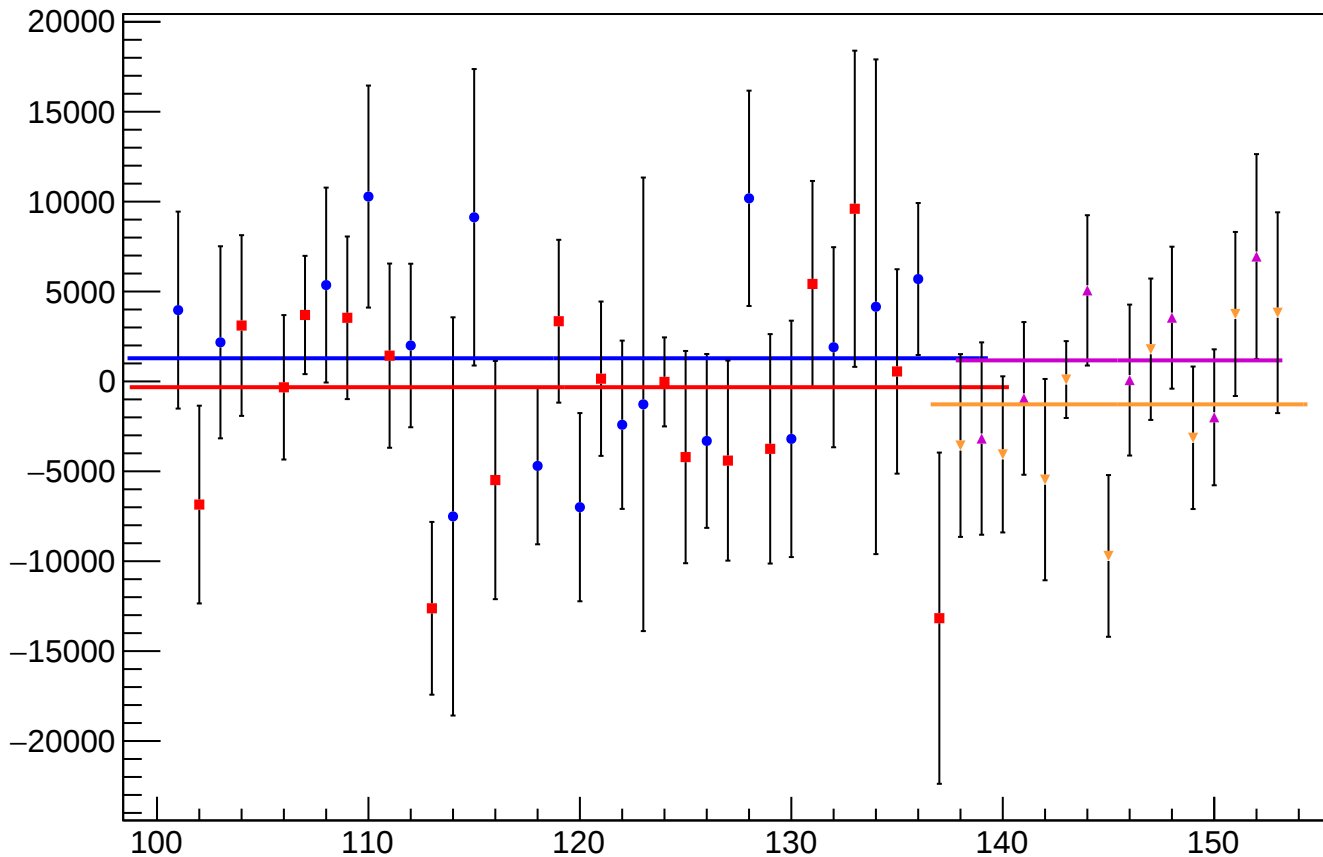
Left In: 1364.376+/-0.401 χ^2/NDF : 23058.1/6

+ sign 1363.628+/-0.269 χ^2/NDF : 768166.7/25

All: 1359.520+/-0.191 χ^2/NDF : 1078941.1/50

- sign 1355.315+/-0.272 χ^2/NDF : 310300.9/24

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -1275.669+/-1290.578 χ^2/NDF : 8.0/8

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

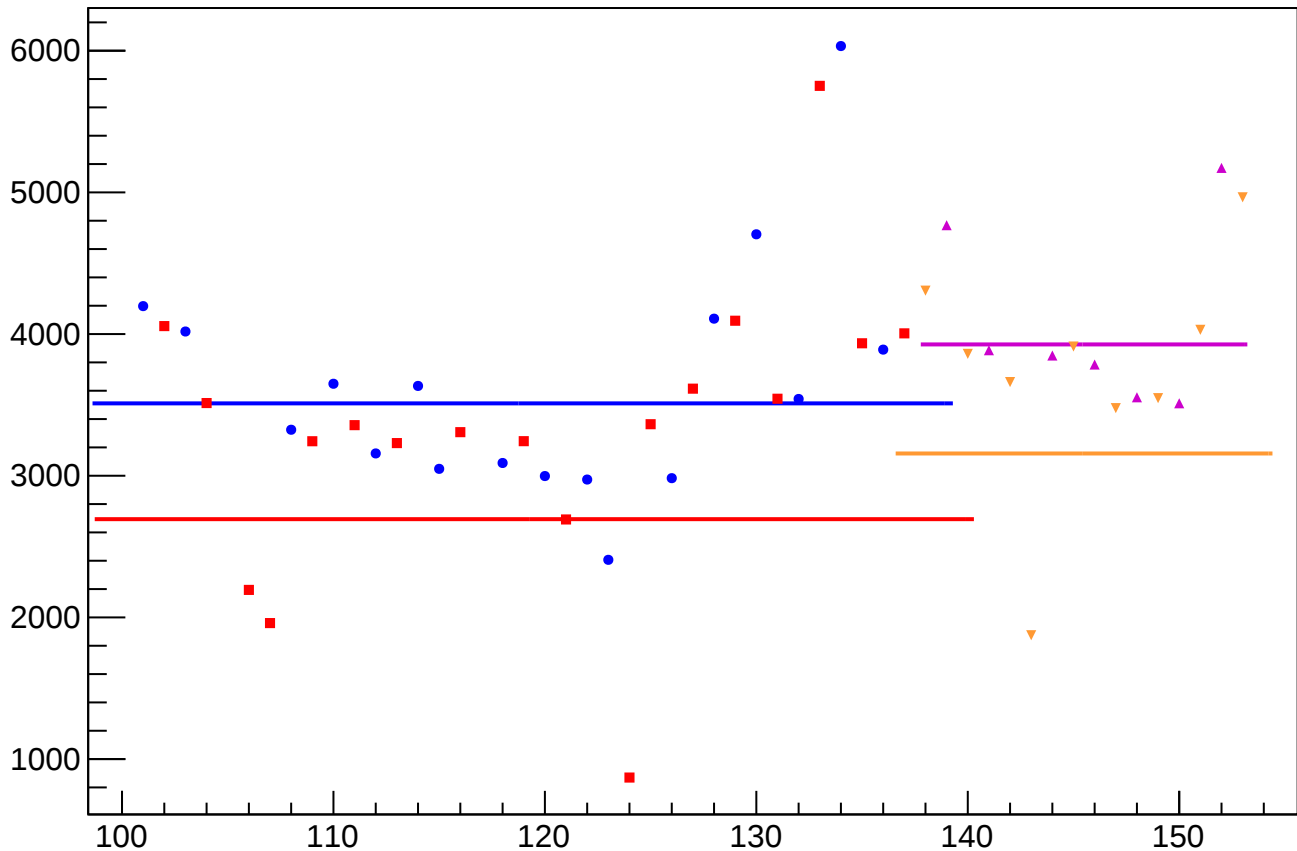
Left In: 1170.201+/-1645.507 χ^2/NDF : 3.9/6

+ sign -75.976+/-941.280 χ^2/NDF : 24.1/25

All: 36.006+/-657.085 χ^2/NDF : 46.2/50

- sign 142.443+/-917.685 χ^2/NDF : 22.1/24

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: 3157.086 $\pm$ 0.913 χ^2 /NDF: 1263122.3/8

Right Out: 2693.503 $\pm$ 0.782 χ^2 /NDF: 2125842.2/17

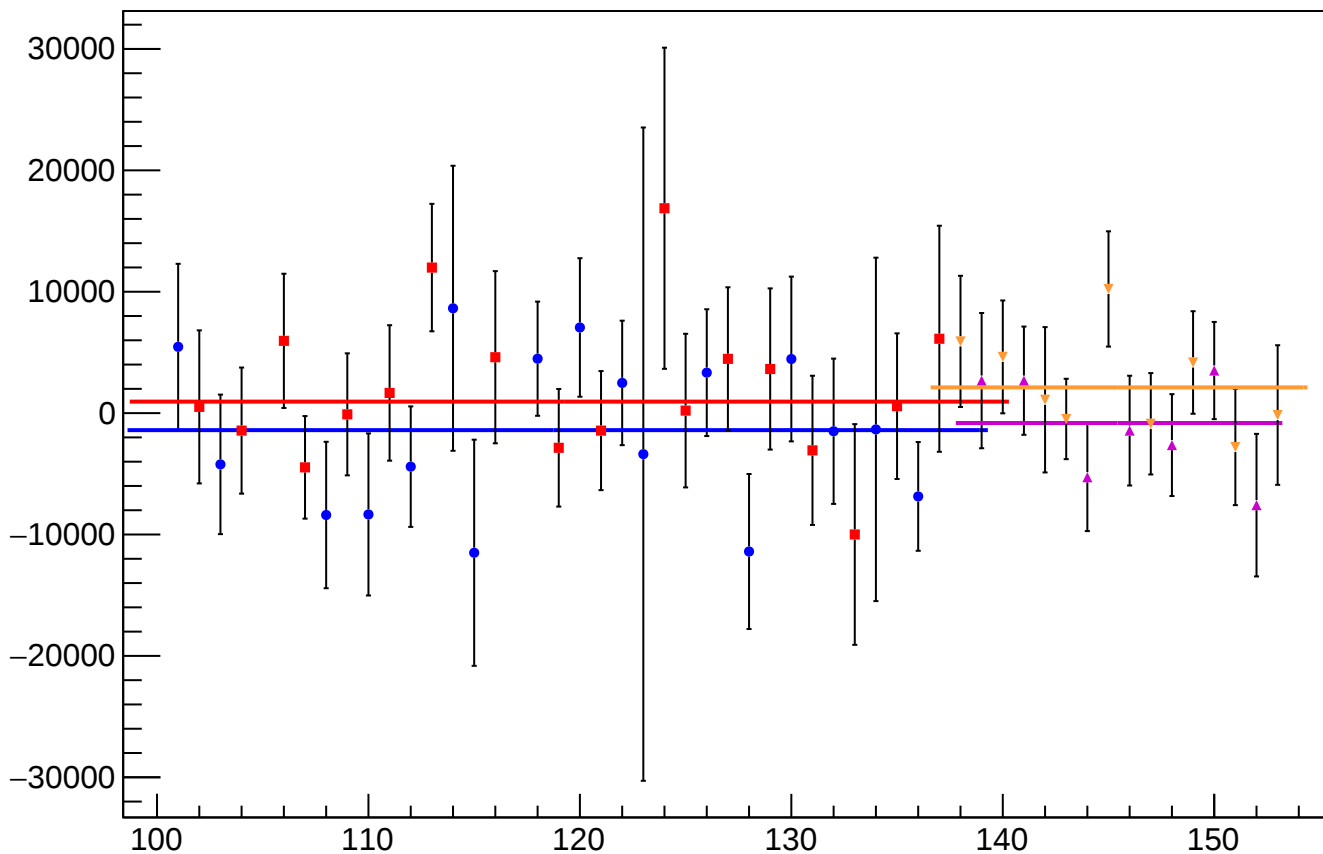
Left In: 3926.882 $\pm$ 1.164 χ^2 /NDF: 190331.4/6

+ sign 3322.642 $\pm$ 0.666 χ^2 /NDF: 1677493.0/25

All: 3196.759 $\pm$ 0.465 χ^2 /NDF: 4837597.5/50

- sign 3077.108 $\pm$ 0.649 χ^2 /NDF: 3090334.2/24

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 2119.186+/-1522.798 χ^2/NDF : 6.3/8

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

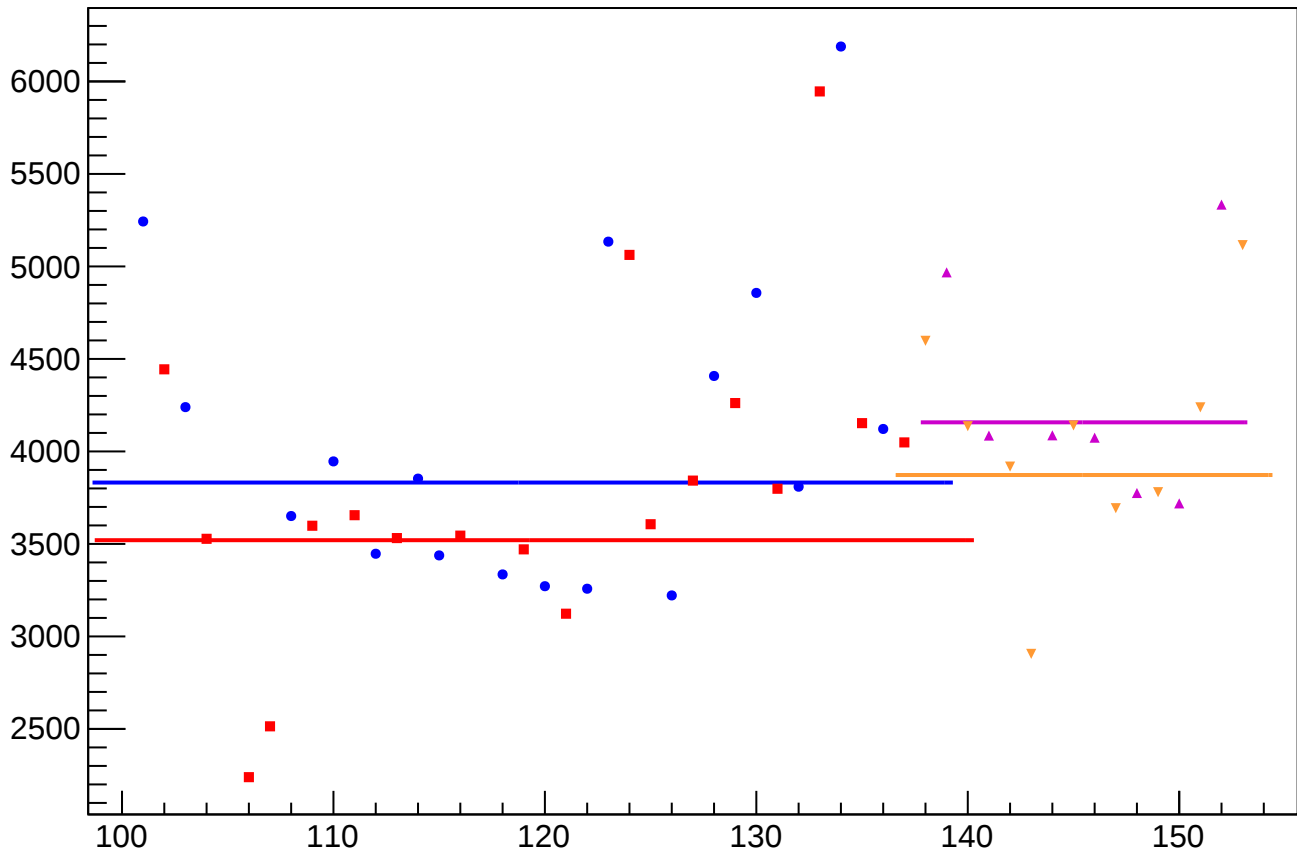
Left In: -814.520+/-1739.508 χ^2/NDF : 4.7/6

+ sign 337.183+/-1070.127 χ^2/NDF : 24.8/25

All: 301.768+/-760.999 χ^2/NDF : 42.6/50

- sign 265.535+/-1082.410 χ^2/NDF : 17.8/24

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 3872.547 ± 1.077 χ^2/NDF : 329208.4/8

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

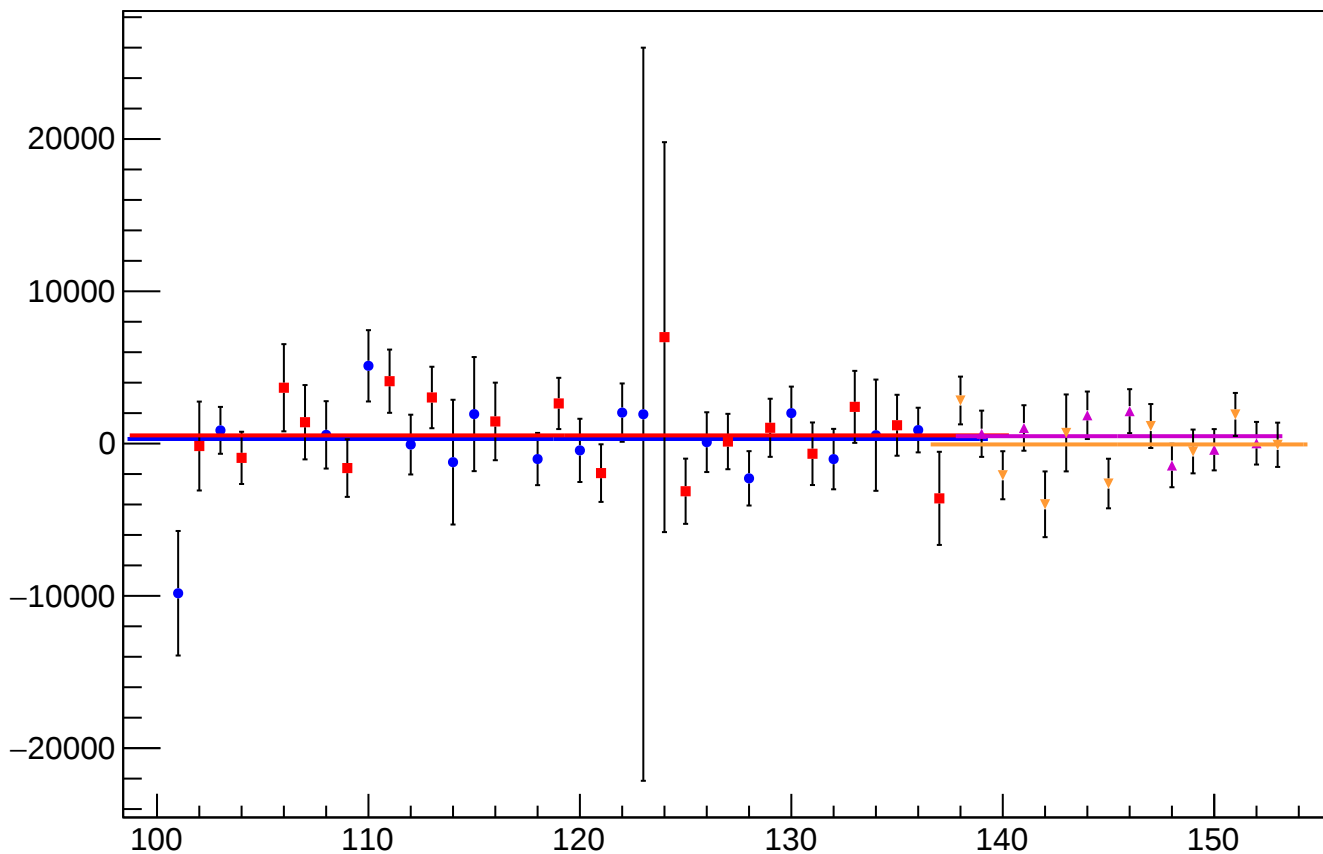
Left In: 4157.277 ± 1.230 χ^2/NDF : 164892.4/6

+ sign 3851.931 ± 0.757 χ^2/NDF : 667639.6/25

All: 3808.268 ± 0.537 χ^2/NDF : 1548939.1/50

- sign 3764.096 ± 0.761 χ^2/NDF : 874601.3/24

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -55.784 $\pm$ 534.875 χ^2 /NDF:13.7/8

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

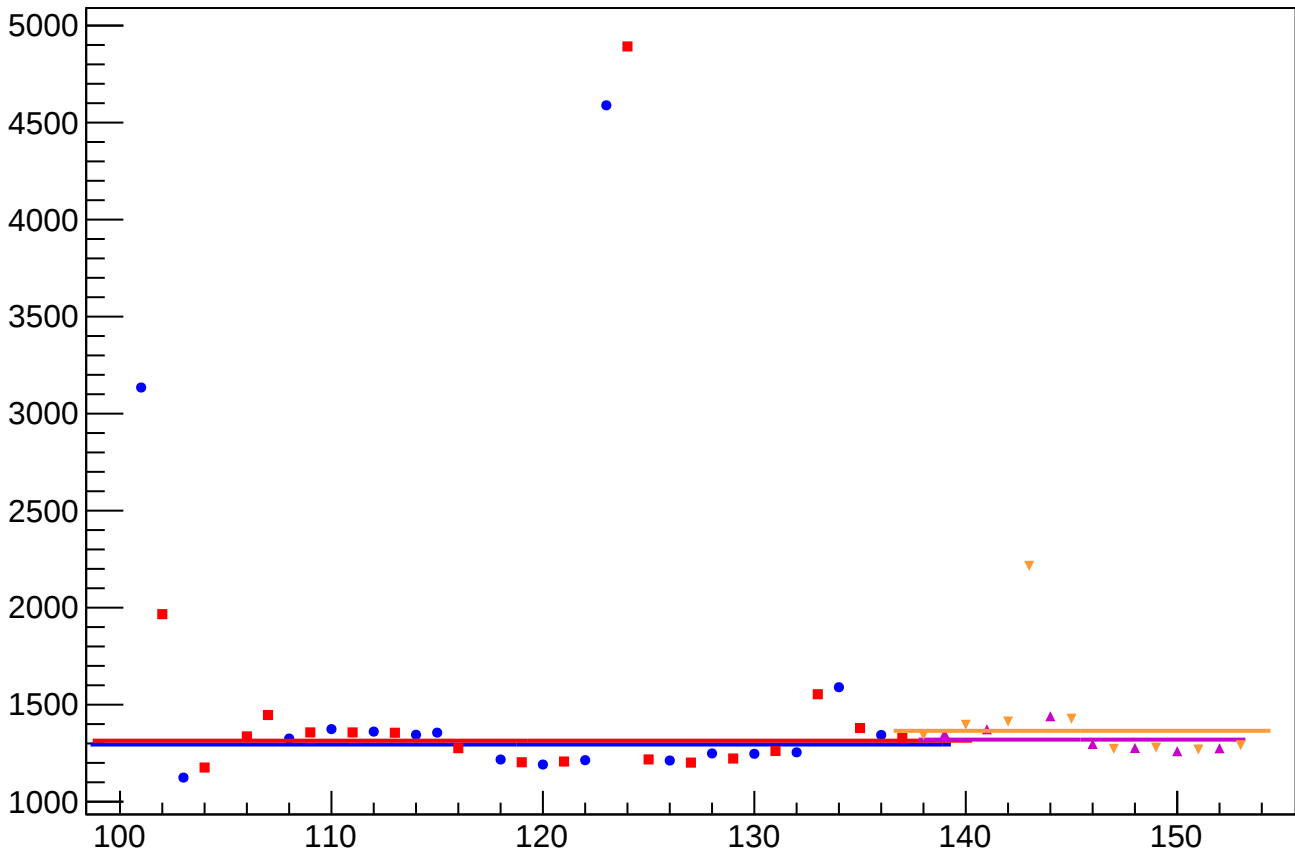
Left In: 485.256 $\pm$ 548.981 χ^2 /NDF:4.6/6

+ sign 130.615 $\pm$ 370.175 χ^2 /NDF: 30.0/25

All: 320.531 $\pm$ 262.791 χ^2 /NDF: 52.6/50

- sign 513.488 $\pm$ 373.128 χ^2 /NDF: 22.1/24

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1294.729 $\pm$ 0.363 χ^2 /NDF: 507803.9/16

Left Out: 1365.322 $\pm$ 0.378 χ^2 /NDF: 261736.7/8

Right Out: 1314.588 $\pm$ 0.360 χ^2 /NDF: 333838.6/17

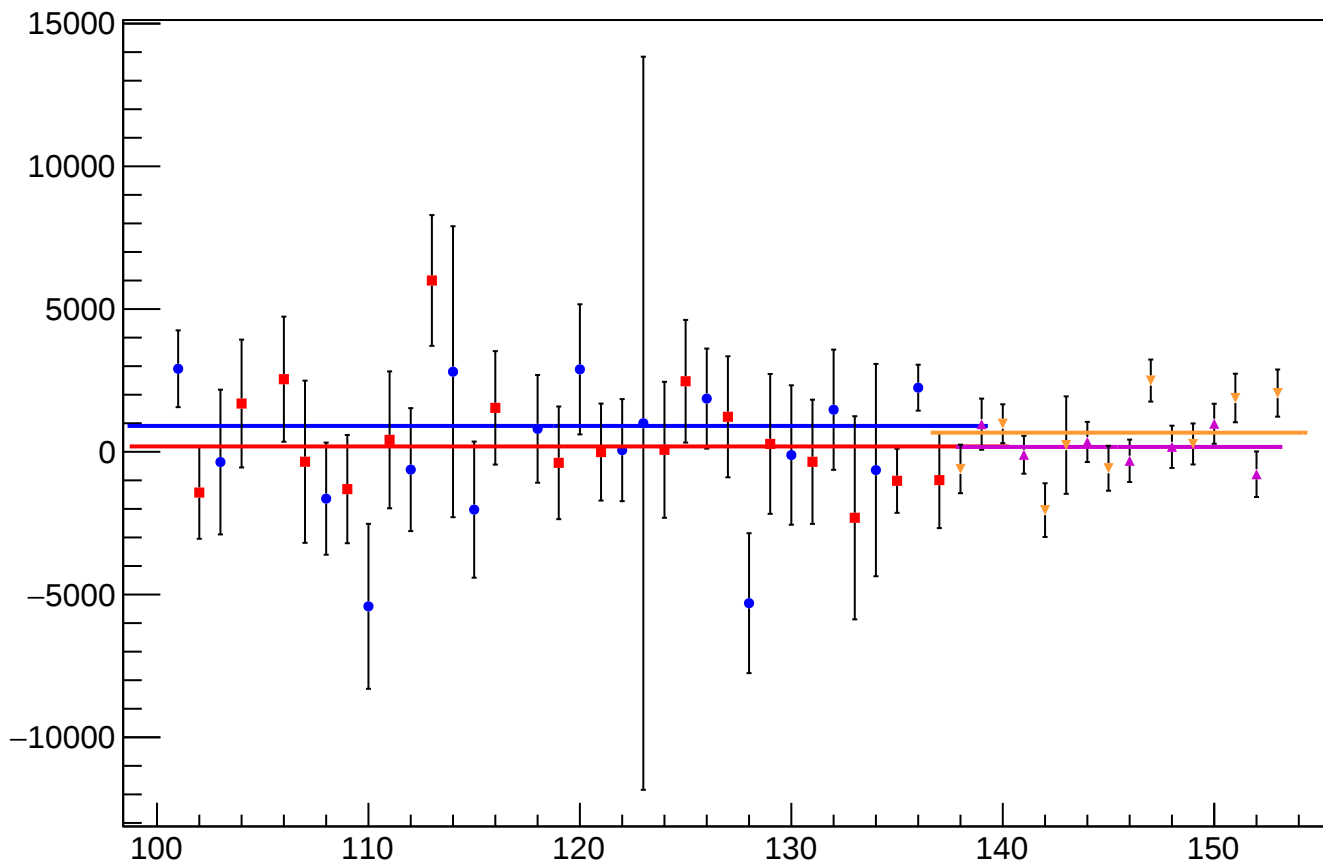
Left In: 1319.879 $\pm$ 0.388 χ^2 /NDF: 23433.7/6

+ sign 1328.541 $\pm$ 0.262 χ^2 /NDF: 787692.0/25

All: 1322.833 $\pm$ 0.186 χ^2 /NDF: 1146023.2/50

- sign 1317.032 $\pm$ 0.264 χ^2 /NDF: 357372.3/24

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: 670.313 $\pm$ 274.716 χ^2/NDF :24.6/8

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

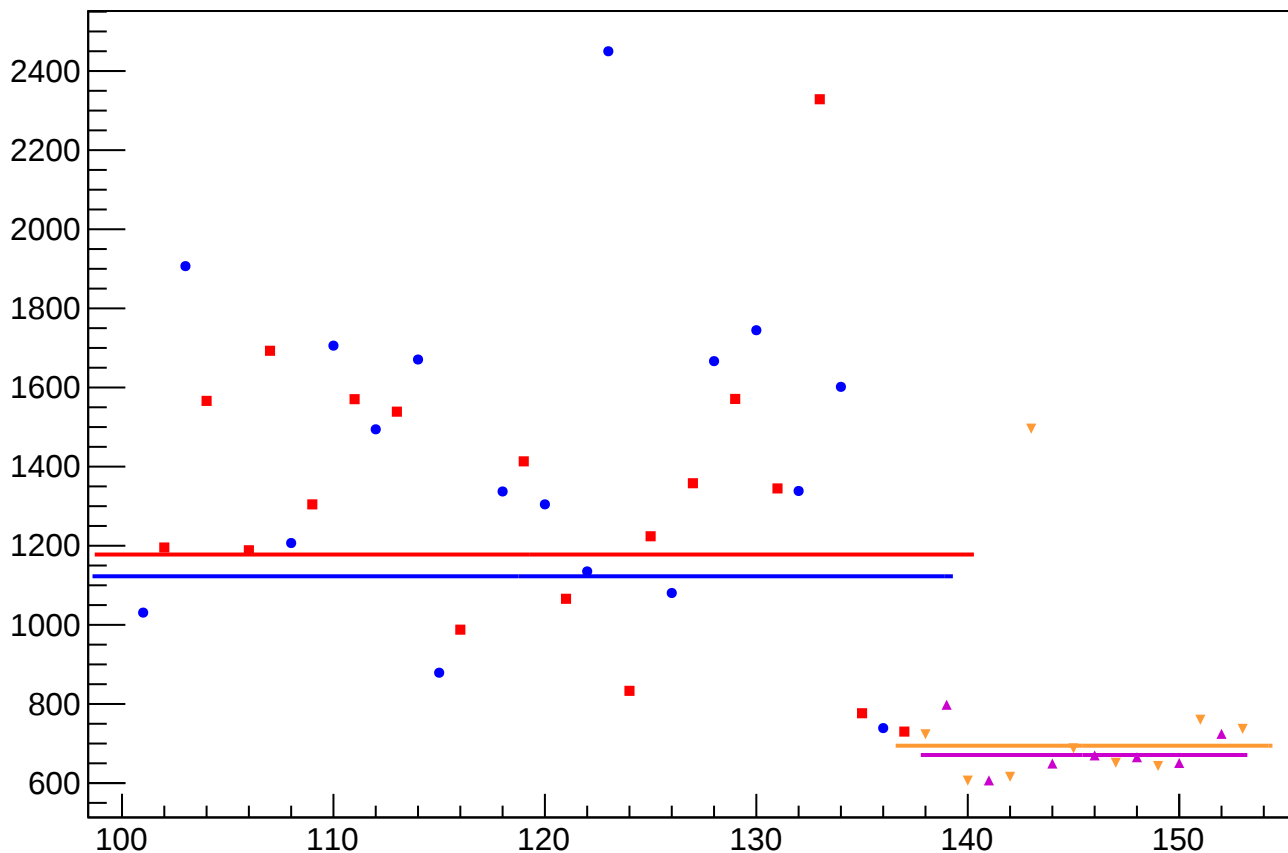
Left In: 170.688 $\pm$ 279.515 χ^2/NDF :4.2/6

+ sign 733.290 $\pm$ 235.290 χ^2/NDF : 46.8/25

All: 459.261 $\pm$ 167.845 χ^2/NDF : 67.7/50

- sign 175.335 $\pm$ 239.502 χ^2/NDF : 18.1/24

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



Right In: 1122.773+/-0.322 χ^2 /NDF: 1187996.4/16

Left Out: 694.498+/-0.194 χ^2 /NDF: 525168.0/8

Right Out: 1177.797+/-0.328 χ^2 /NDF: 1021710.1/17

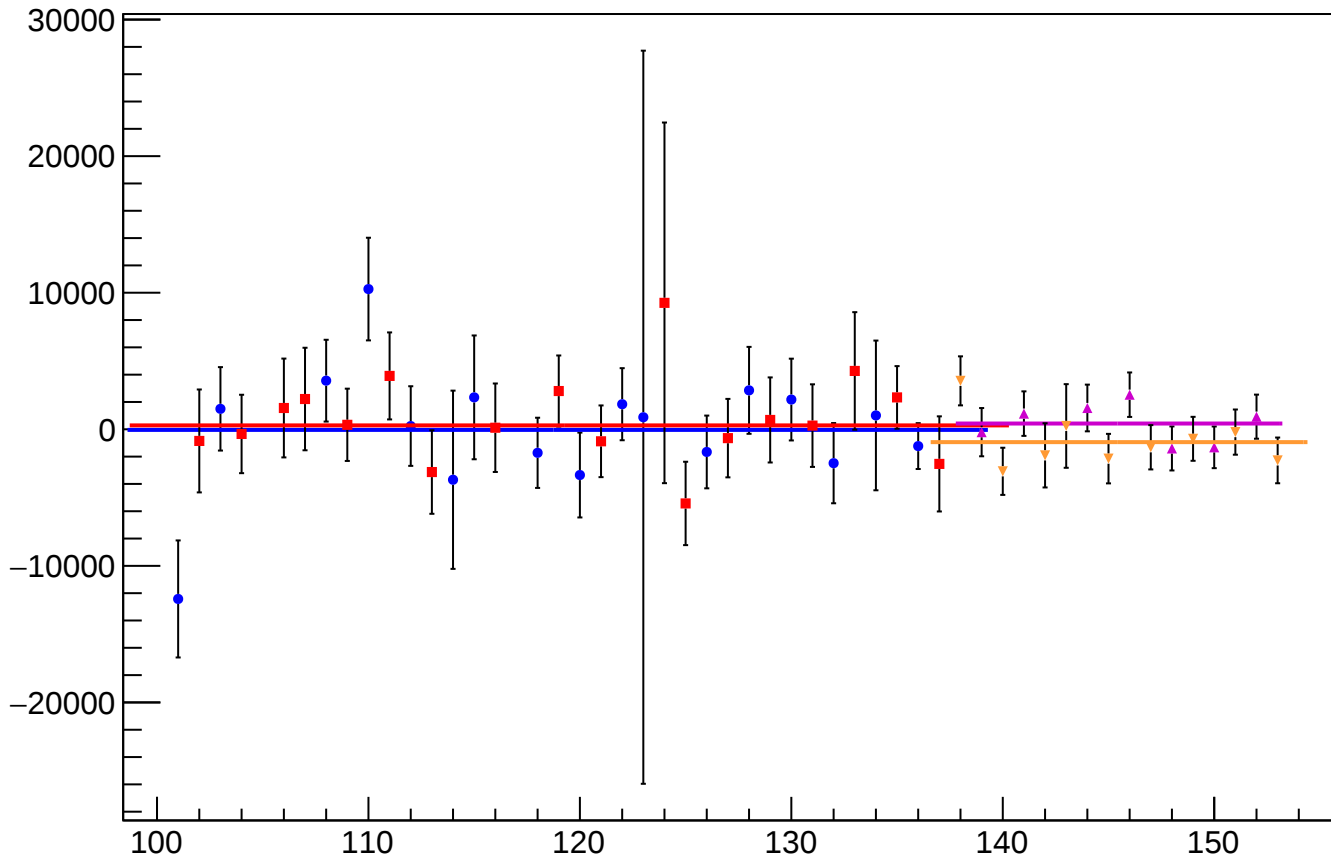
Left In: 671.033+/-0.198 χ^2 /NDF: 71640.0/6

+ sign 808.603+/-0.166 χ^2 /NDF: 3008232.6/25

All: 807.196+/-0.119 χ^2 /NDF: 5849194.7/50

- sign 805.737+/-0.169 χ^2 /NDF: 2840816.4/24

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -939.925 ± 605.639 χ^2/NDF : 9.5/8

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

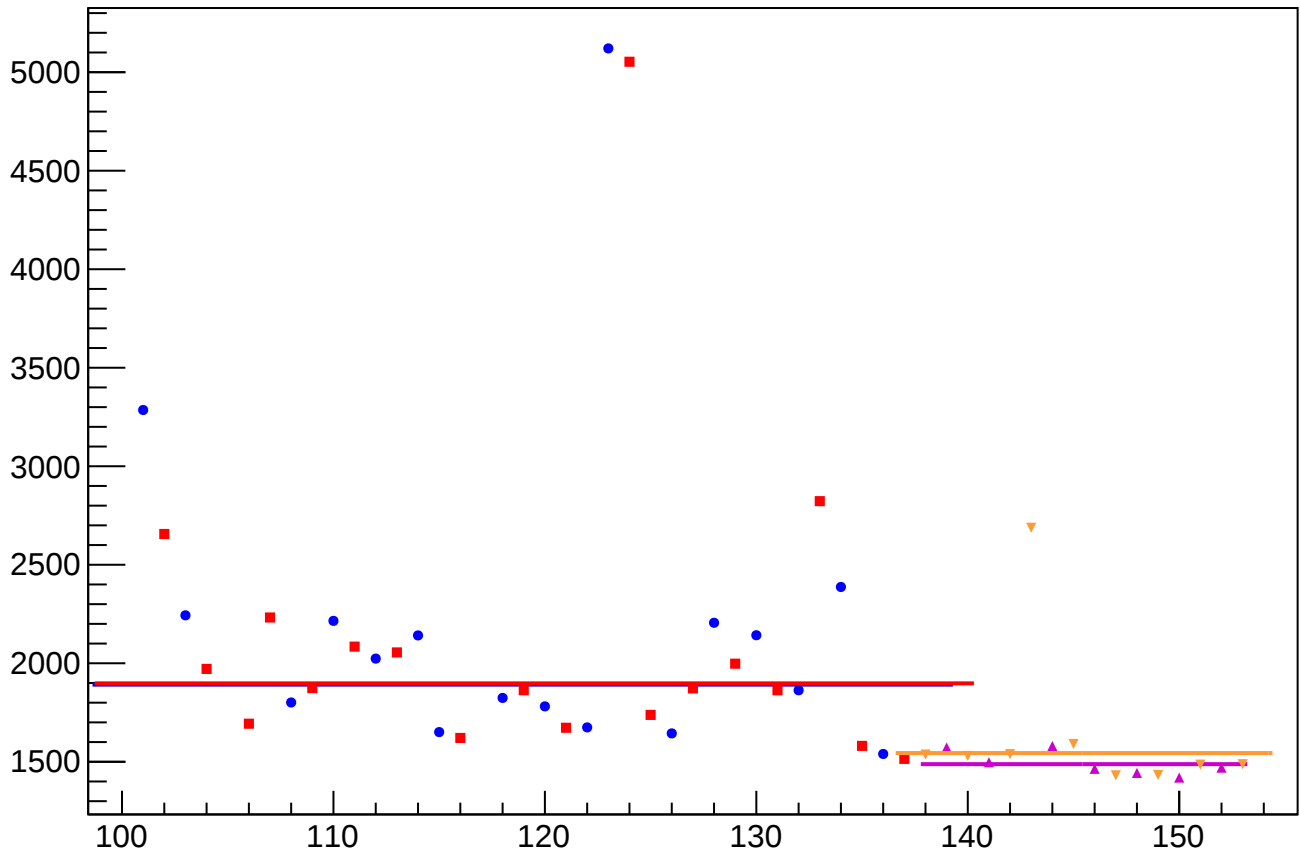
Left In: 422.168 ± 618.538 χ^2/NDF : 5.1/6

+ sign -585.065 ± 470.592 χ^2/NDF : 33.5/25

All: -112.576 ± 333.733 χ^2/NDF : 51.3/50

- sign 365.489 ± 473.361 χ^2/NDF : 15.8/24

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1544.257 $\pm$ 0.428 χ^2 /NDF:304421.8/8

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

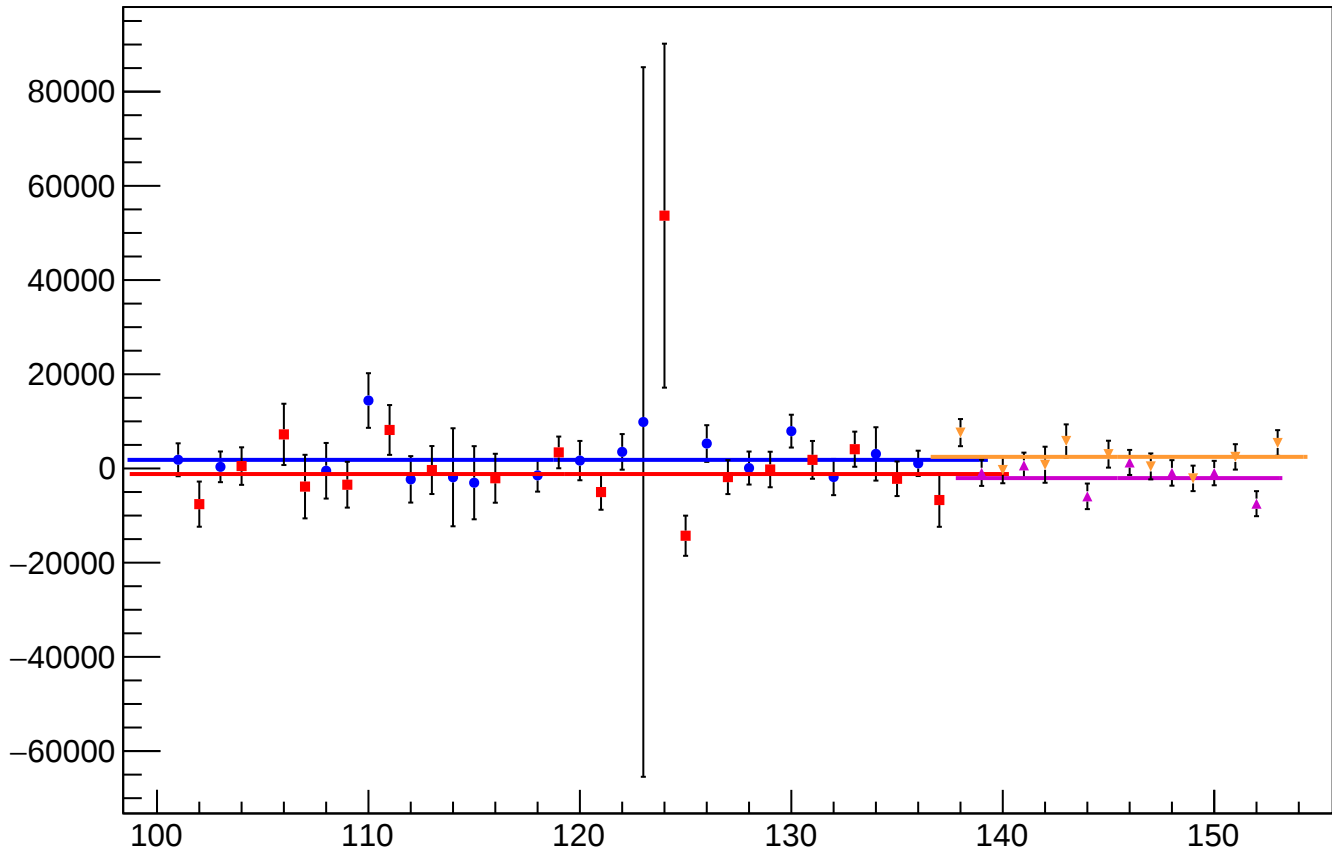
Left In: 1488.047 $\pm$ 0.437 χ^2 /NDF:16638.8/6

+ sign 1681.918 $\pm$ 0.333 χ^2 /NDF: 1034279.8/25

All: 1669.984 $\pm$ 0.236 χ^2 /NDF: 1841234.5/50

- sign 1657.911 $\pm$ 0.335 χ^2 /NDF: 804367.5/24

dit_asym_atl1_mean vs Slug



Right In: 1825.042 ± 1010.167 χ^2/NDF : 12.6/16

Left Out: 2463.242 ± 971.917 χ^2/NDF : 9.9/8

Right Out: -1182.804 ± 1049.924 χ^2/NDF : 25.5/17

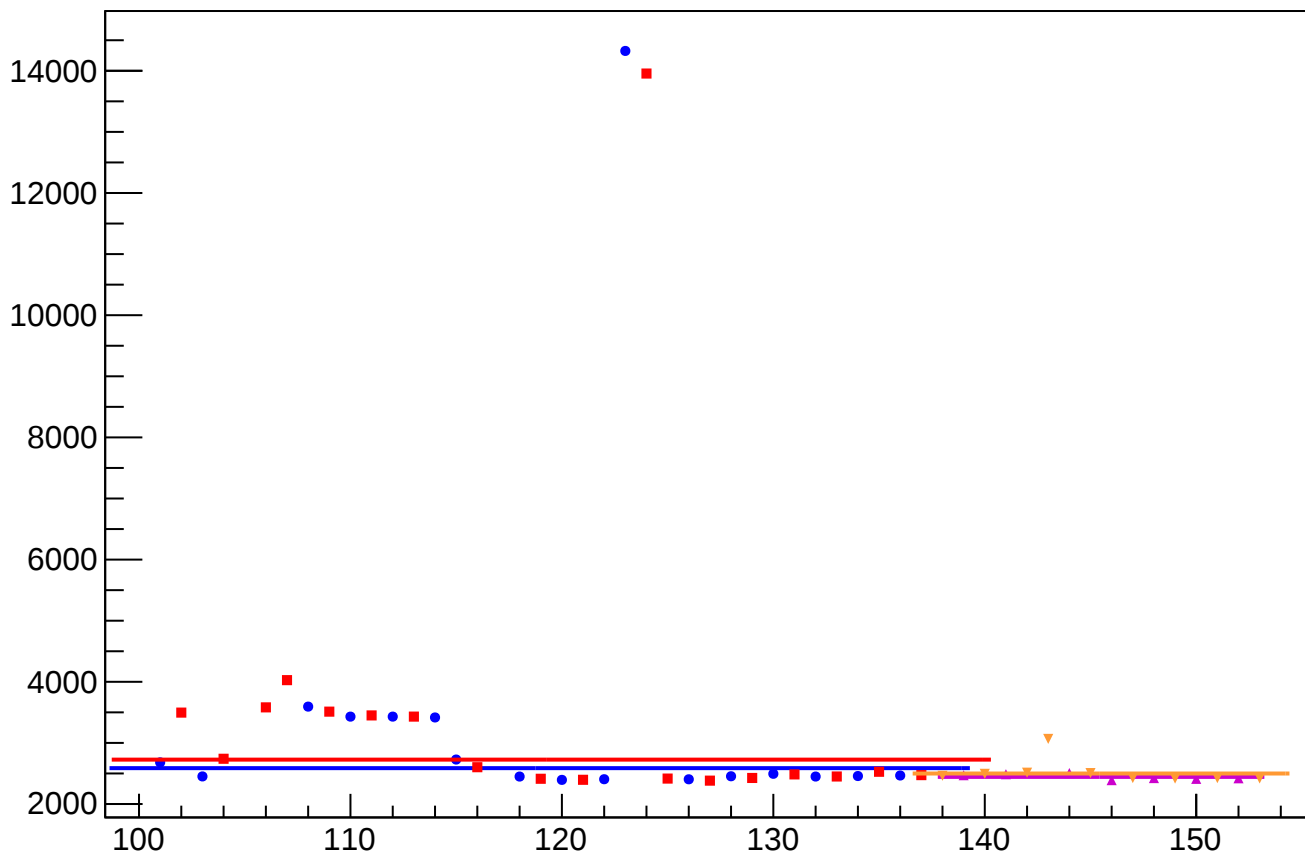
Left In: -2045.943 ± 1015.438 χ^2/NDF : 9.3/6

+ sign 2156.453 ± 700.381 χ^2/NDF : 22.6/25

All: 341.951 ± 505.361 χ^2/NDF : 71.7/50

- sign -1628.782 ± 729.910 χ^2/NDF : 35.1/24

dit_asym_atl1_rms vs Slug



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

Left Out: 2499.104 ± 0.687 χ^2/NDF : 58789.3/8

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

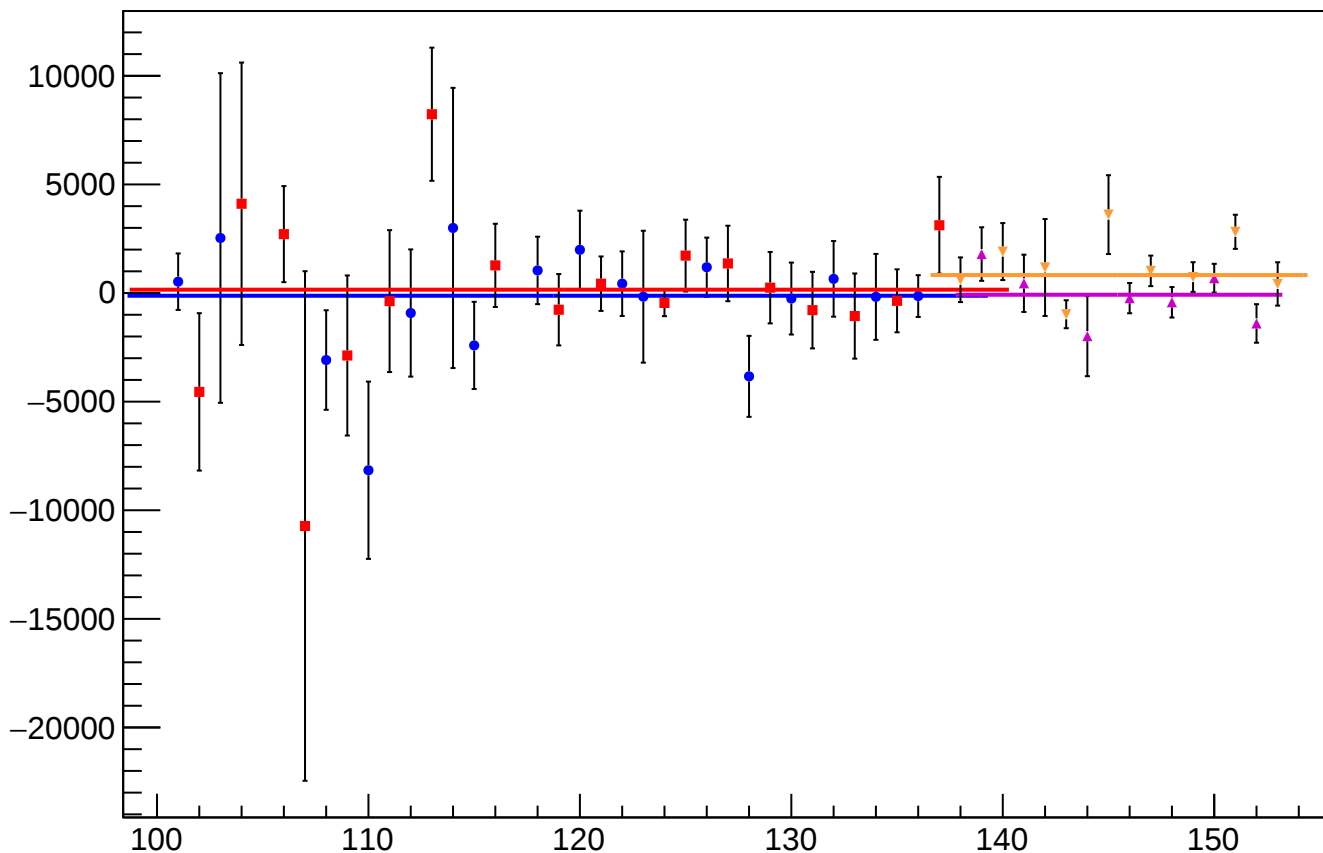
Left In: 2443.849 ± 0.718 χ^2/NDF : 3162.1/6

+ sign 2541.346 ± 0.495 χ^2/NDF : 320761.1/25

All: 2560.084 ± 0.357 χ^2/NDF : 982631.1/50

- sign 2580.435 ± 0.516 χ^2/NDF : 658883.6/24

asym_atl1_correction_mean vs Slug



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

Left Out: 828.544 ± 298.296 χ^2/NDF : 17.6/8

Right Out: 154.579 ± 380.922 χ^2/NDF : 17.6/17

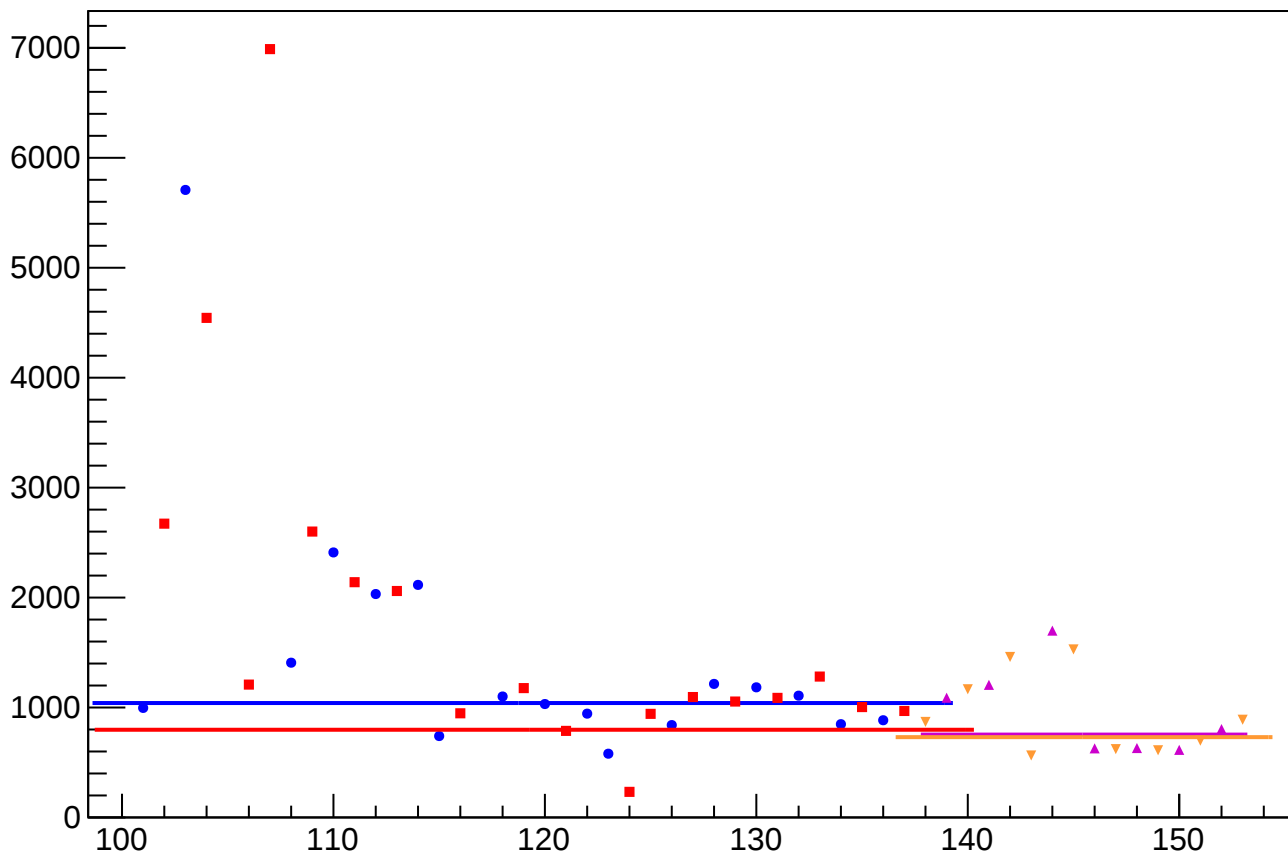
Left In: -77.945 ± 330.186 χ^2/NDF : 7.4/6

+ sign 519.659 ± 245.236 χ^2/NDF : 35.6/25

All: 275.026 ± 174.896 χ^2/NDF : 62.8/50

- sign 21.811 ± 249.501 χ^2/NDF : 25.2/24

asym_atl1_correction_rms vs Slug



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

Left Out: 730.460+/-0.211 χ^2/NDF : 1154211.6/8

Right Out: 797.732+/-0.269 χ^2/NDF : 5174332.0/17

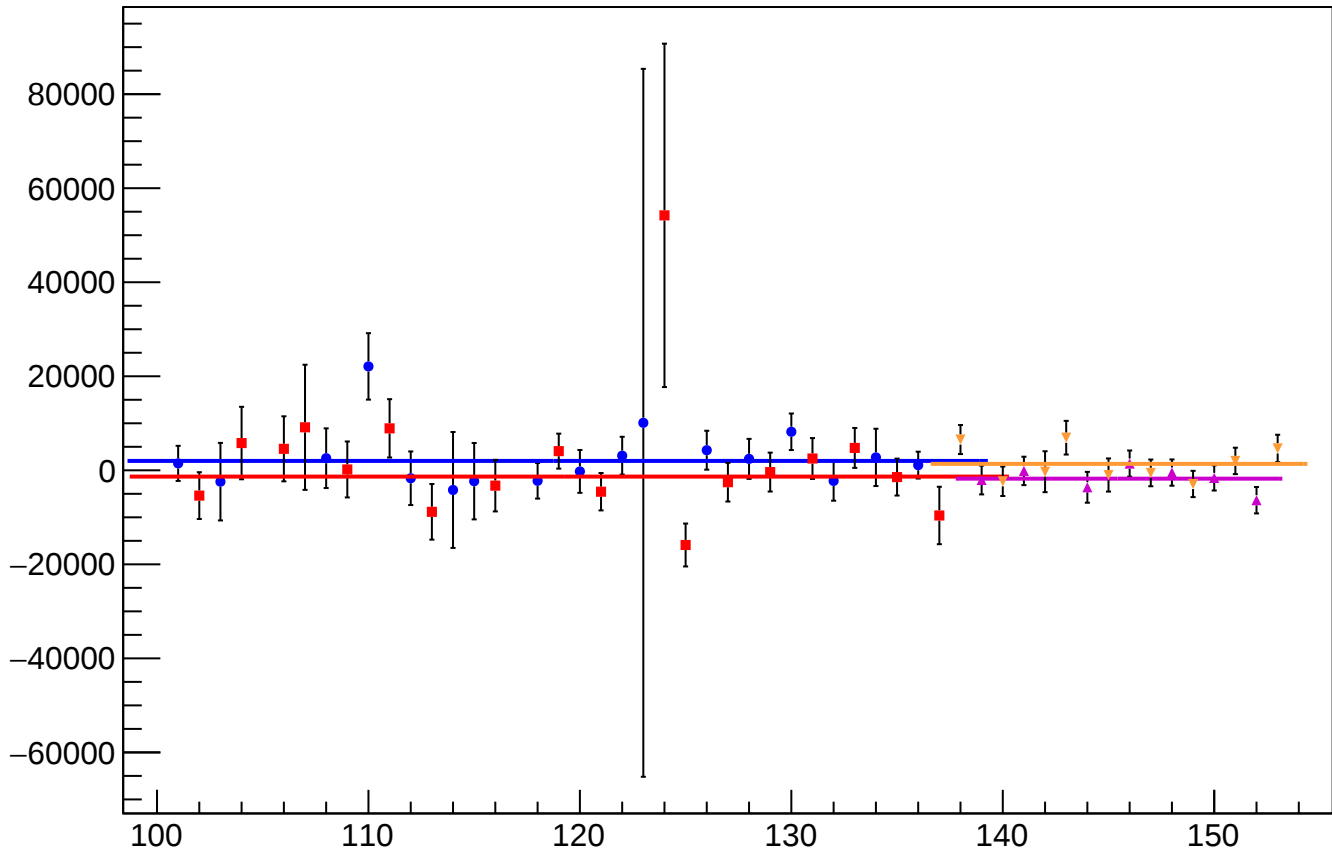
Left In: 753.726+/-0.233 χ^2/NDF : 1129526.2/6

+ sign 831.032+/-0.173 χ^2/NDF : 3428697.0/25

All: 802.322+/-0.124 χ^2/NDF : 9803580.4/50

- sign 772.605+/-0.176 χ^2/NDF : 6319099.0/24

asym_atl1_mean vs Slug



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

Left Out: 1370.034+/-1045.480 χ^2/NDF : 11.3/8

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

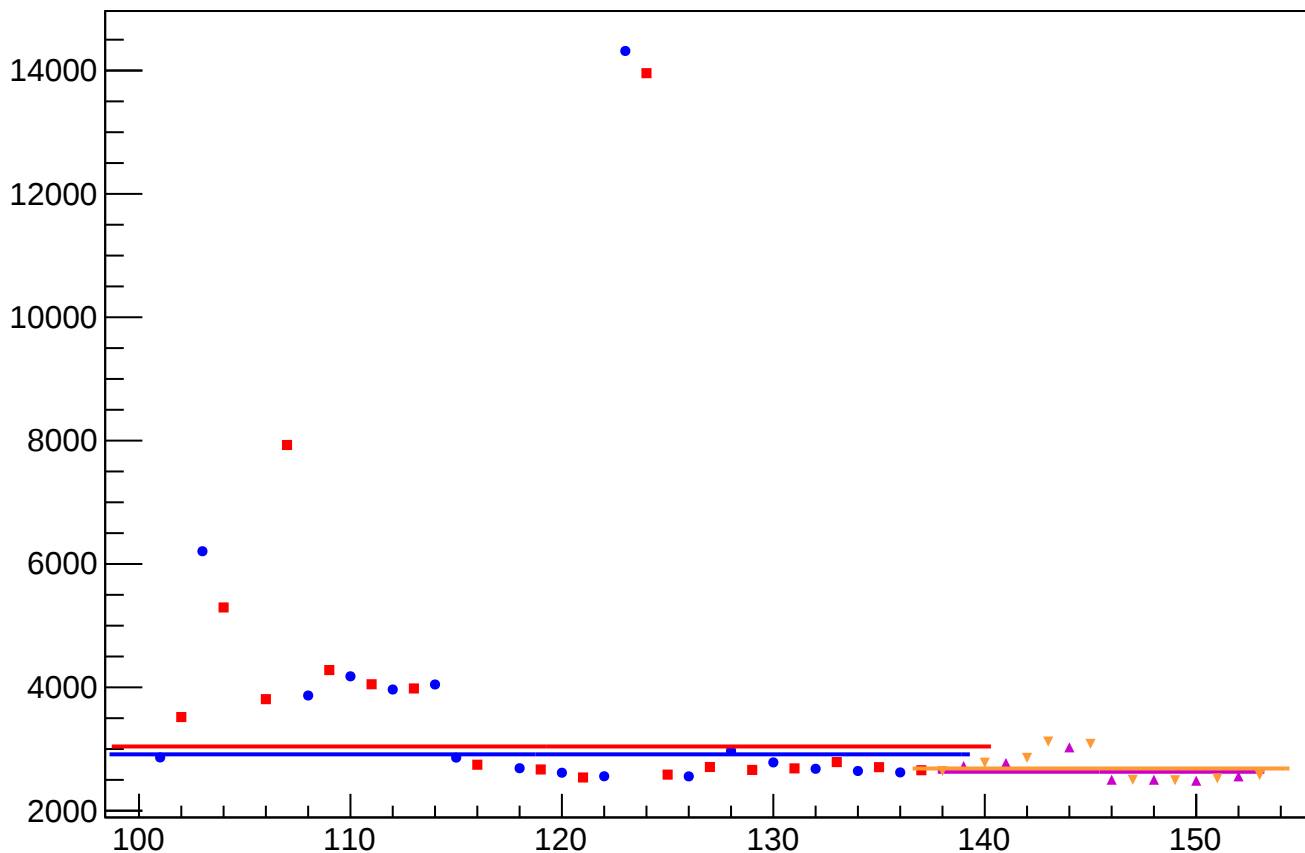
Left In: -1777.665+/-1095.847 χ^2/NDF : 4.8/6

+ sign 1652.043+/-775.117 χ^2/NDF : 26.4/25

All: 103.603+/-559.112 χ^2/NDF : 67.1/50

- sign -1575.967+/-807.271 χ^2/NDF : 32.4/24

asym_atl1_rms vs Slug



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

Left Out: 2684.641+/-0.739 χ^2 /NDF: 87551.5/8

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

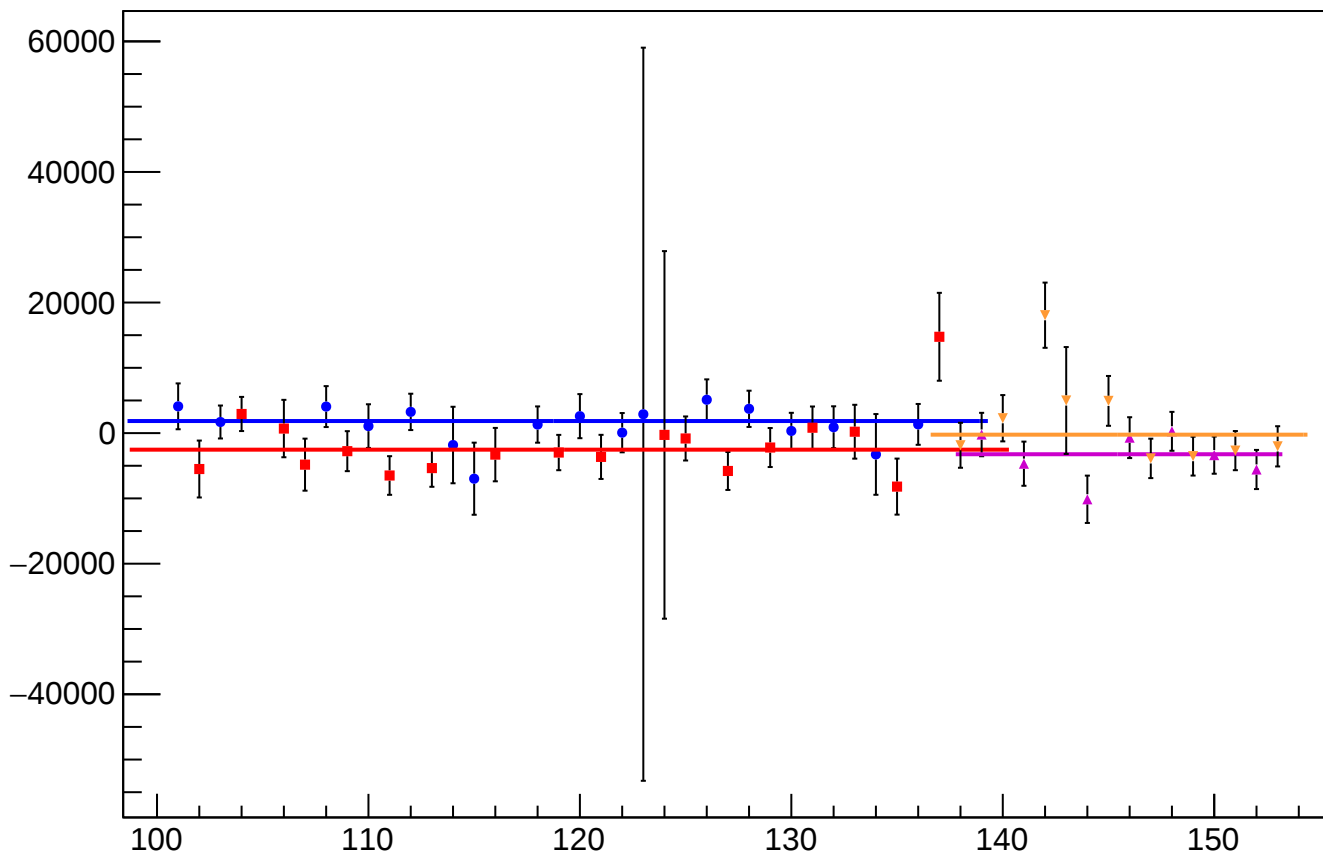
Left In: 2631.199+/-0.775 χ^2 /NDF: 51264.6/6

+ sign 2787.872+/-0.548 χ^2 /NDF: 769836.1/25

All: 2802.668+/-0.395 χ^2 /NDF: 1954254.4/50

- sign 2818.716+/-0.571 χ^2 /NDF: 1182899.2/24

dit_asym_atl2_mean vs Slug



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

Left Out: -238.057 ± 1173.002 χ^2/NDF : 20.1/8

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

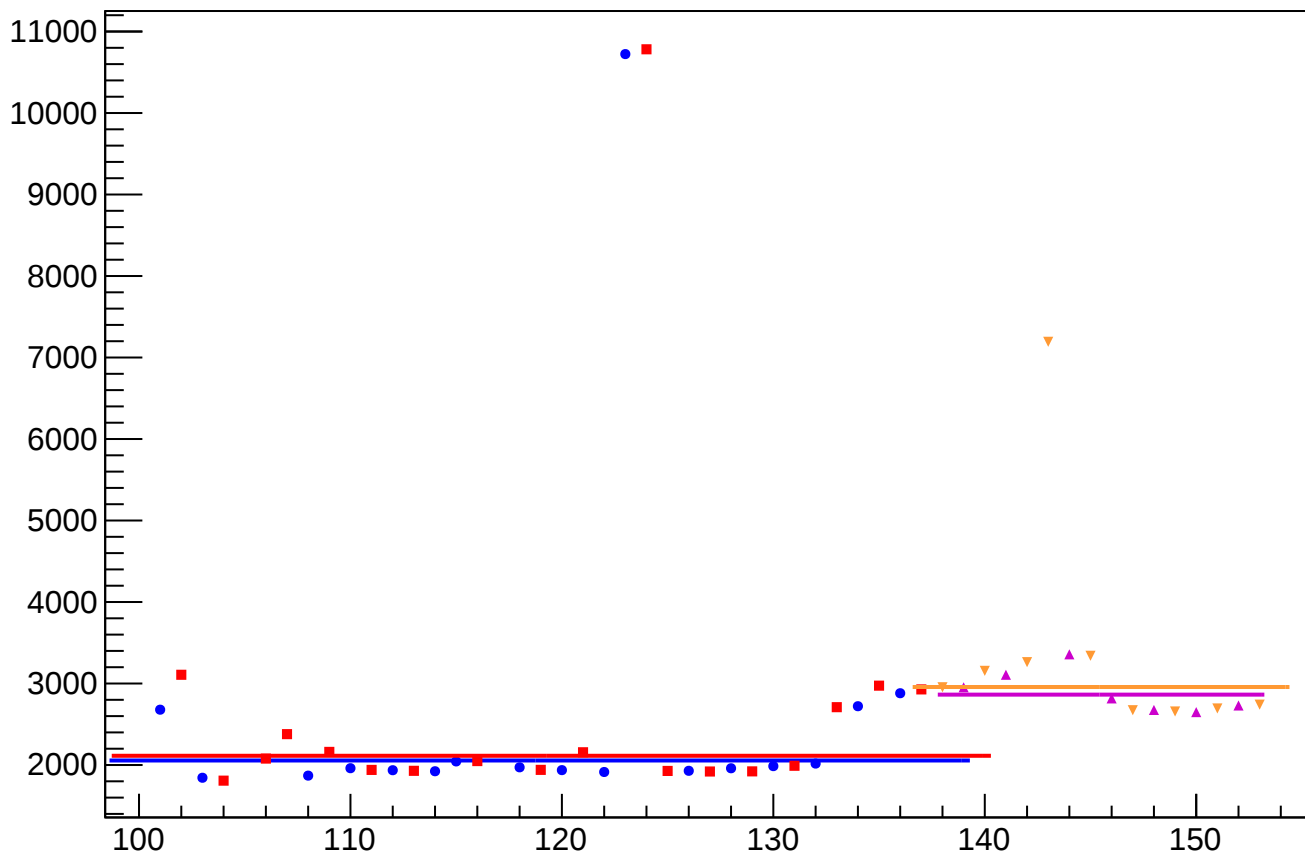
Left In: -3236.147 ± 1192.383 χ^2/NDF : 7.3/6

+ sign 1179.529 ± 664.719 χ^2/NDF : 29.5/25

All: -759.202 ± 473.714 χ^2/NDF : 74.3/50

- sign -2759.983 ± 675.272 χ^2/NDF : 27.5/24

dit_asym_atl2_rms vs Slug



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

Left Out: 2957.128+/-0.829 χ^2/NDF : 632670.0/8

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

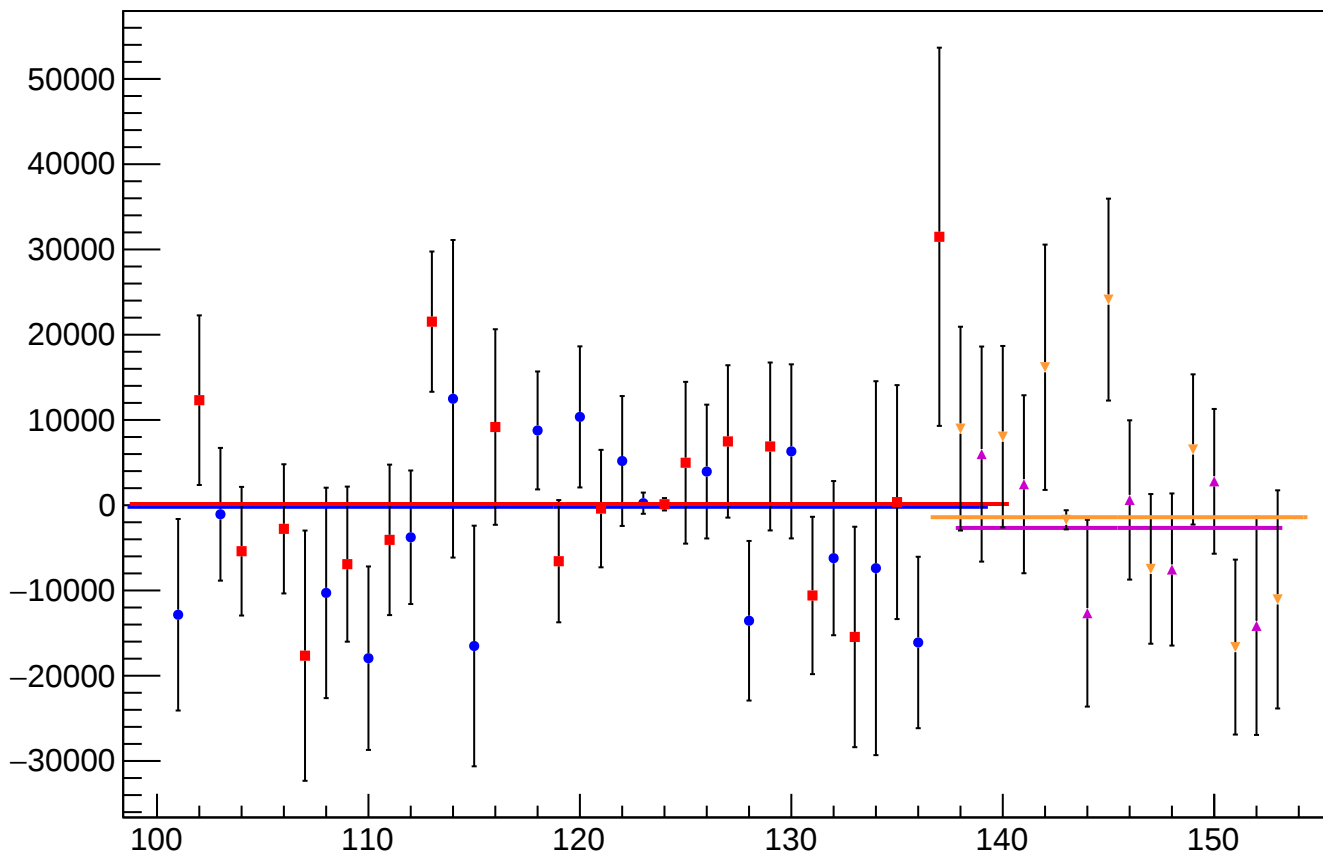
Left In: 2863.529+/-0.843 χ^2/NDF : 72768.0/6

+ sign 2345.002+/-0.470 χ^2/NDF : 1751333.6/25

All: 2349.152+/-0.335 χ^2/NDF : 2894596.6/50

- sign 2353.426+/-0.477 χ^2/NDF : 1143104.8/24

asym_atl2_correction_mean vs Slug



Right In: -185.246 ± 1100.780 $\chi^2/\text{NDF}: 16.4/16$

Left Out: -1406.757 ± 1076.307 $\chi^2/\text{NDF}: 11.8/8$

Right Out: 141.935 ± 690.979 $\chi^2/\text{NDF}: 19.0/17$

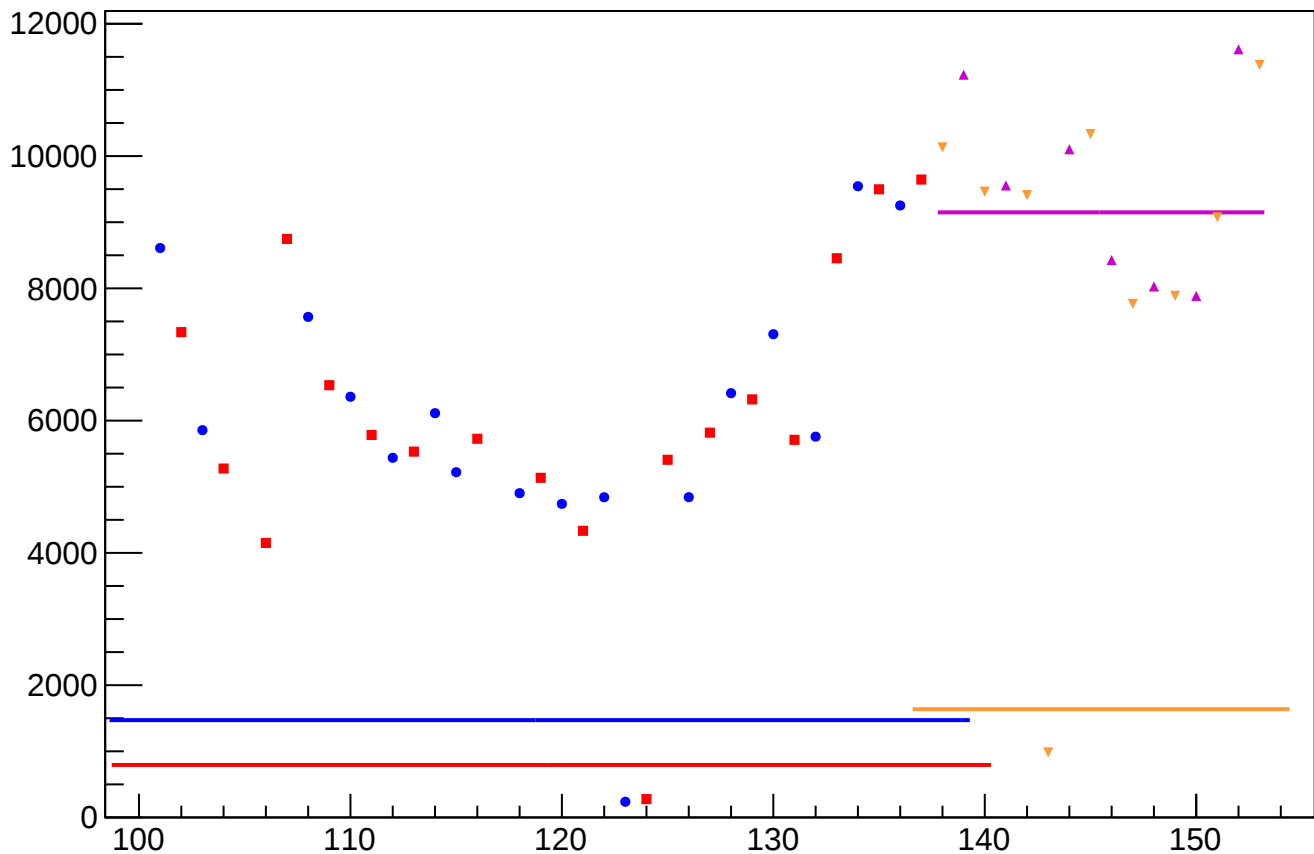
Left In: -2663.616 ± 3840.689 $\chi^2/\text{NDF}: 3.2/6$

+ sign -809.730 ± 769.571 $\chi^2/\text{NDF}: 28.8/25$

All: -324.751 ± 509.598 $\chi^2/\text{NDF}: 52.2/50$

- sign 53.973 ± 680.061 $\chi^2/\text{NDF}: 22.7/24$

asym_atl2_correction_rms vs Slug



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

Left Out: 1636.865+/-0.761 χ^2/NDF : 8623005.1/8

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

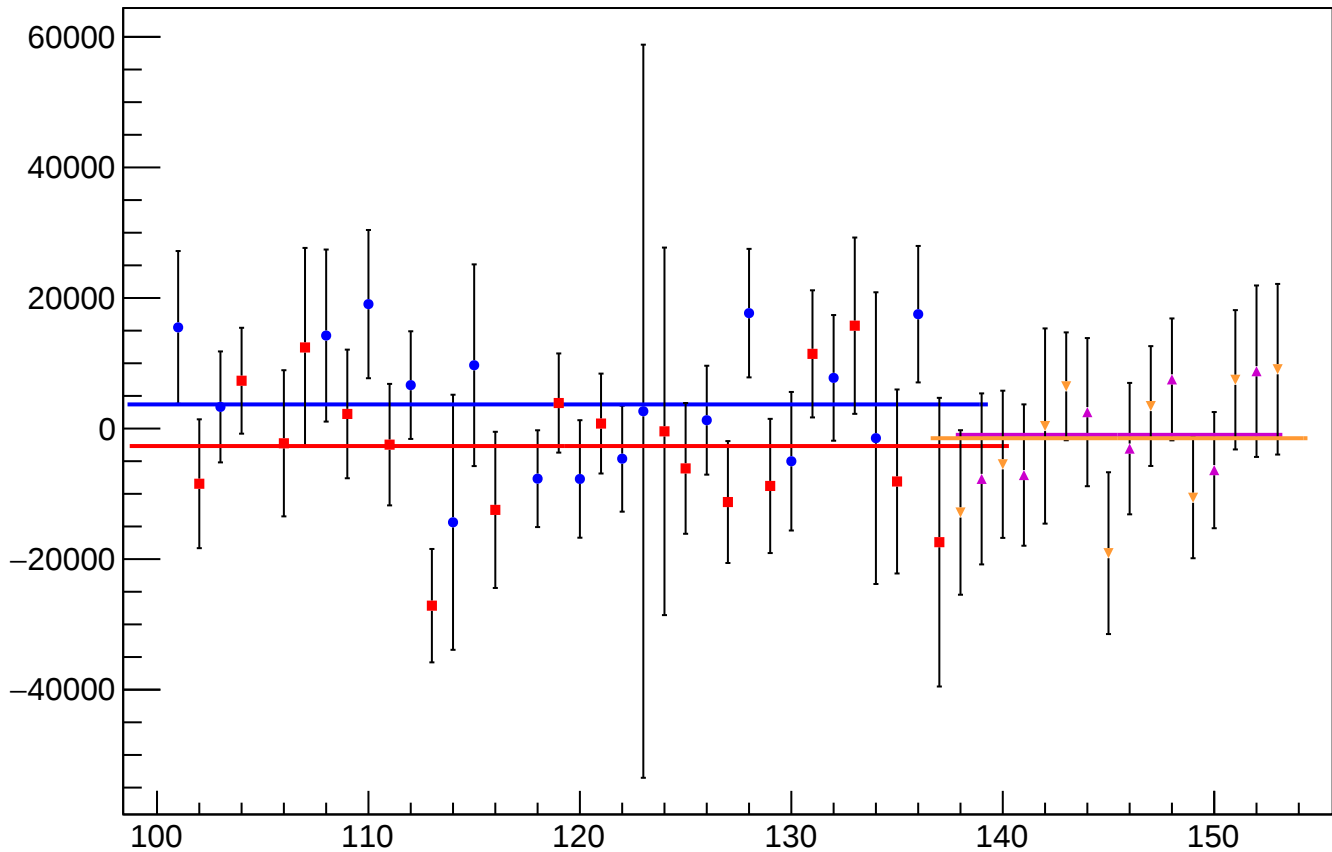
Left In: 9149.016+/-2.716 χ^2/NDF : 234708.7/6

+ sign 1556.094+/-0.544 χ^2/NDF : 18434305.0/25

All: 1275.074+/-0.360 χ^2/NDF : 39735239.0/5

- sign 1055.624+/-0.481 χ^2/NDF : 20825983.1/24

asym_atl2_mean vs Slug



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

Left Out: -1481.390+/-3581.757 χ^2/NDF : 6.5/8

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

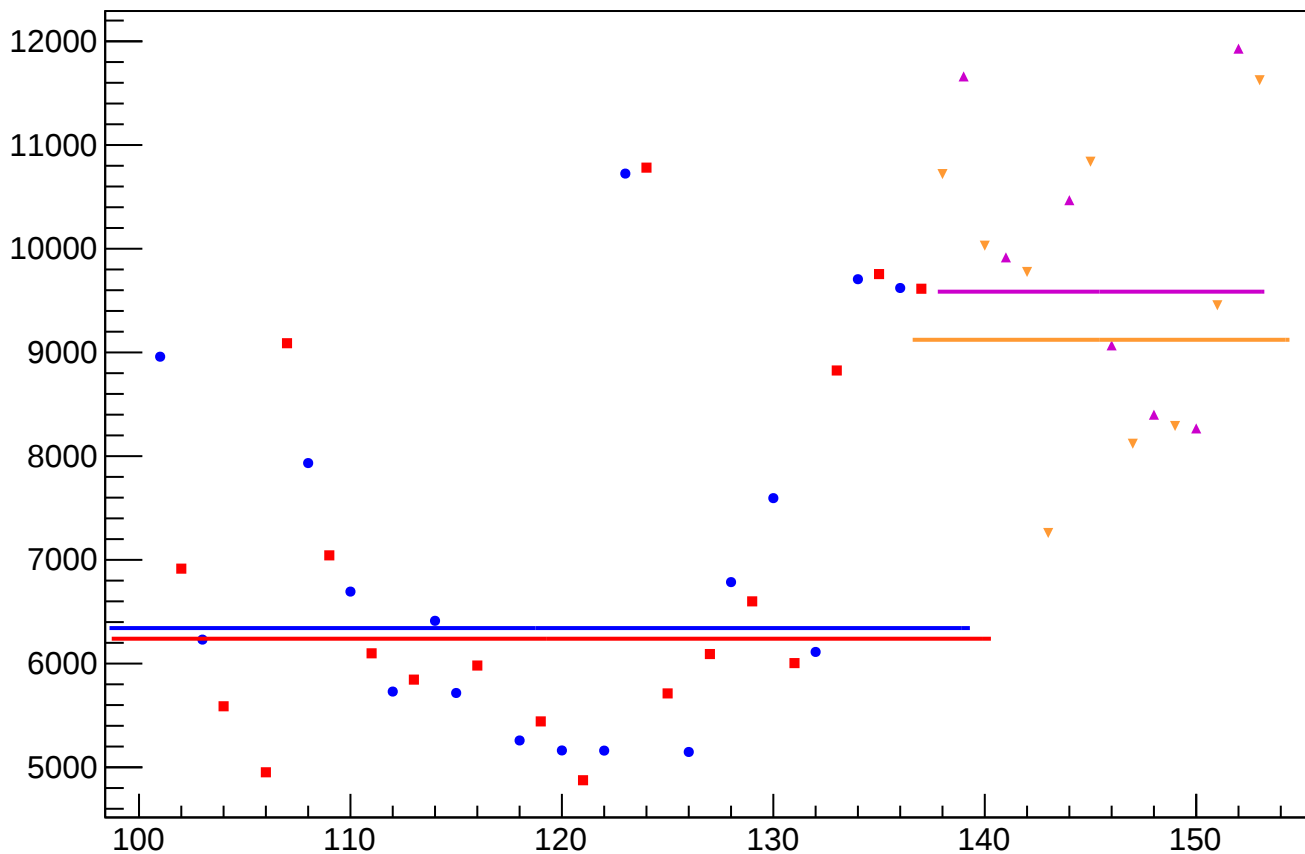
Left In: -963.843+/-4019.888 χ^2/NDF : 2.5/6

+ sign 1985.237+/-2059.884 χ^2/NDF : 22.3/25

All: -98.592+/-1463.174 χ^2/NDF : 45.5/50

- sign -2220.716+/-2078.725 χ^2/NDF : 21.1/24

asym_atl2_rms vs Slug



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

Left Out: 9122.058+/-2.533 χ^2/NDF :304194.7/8

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

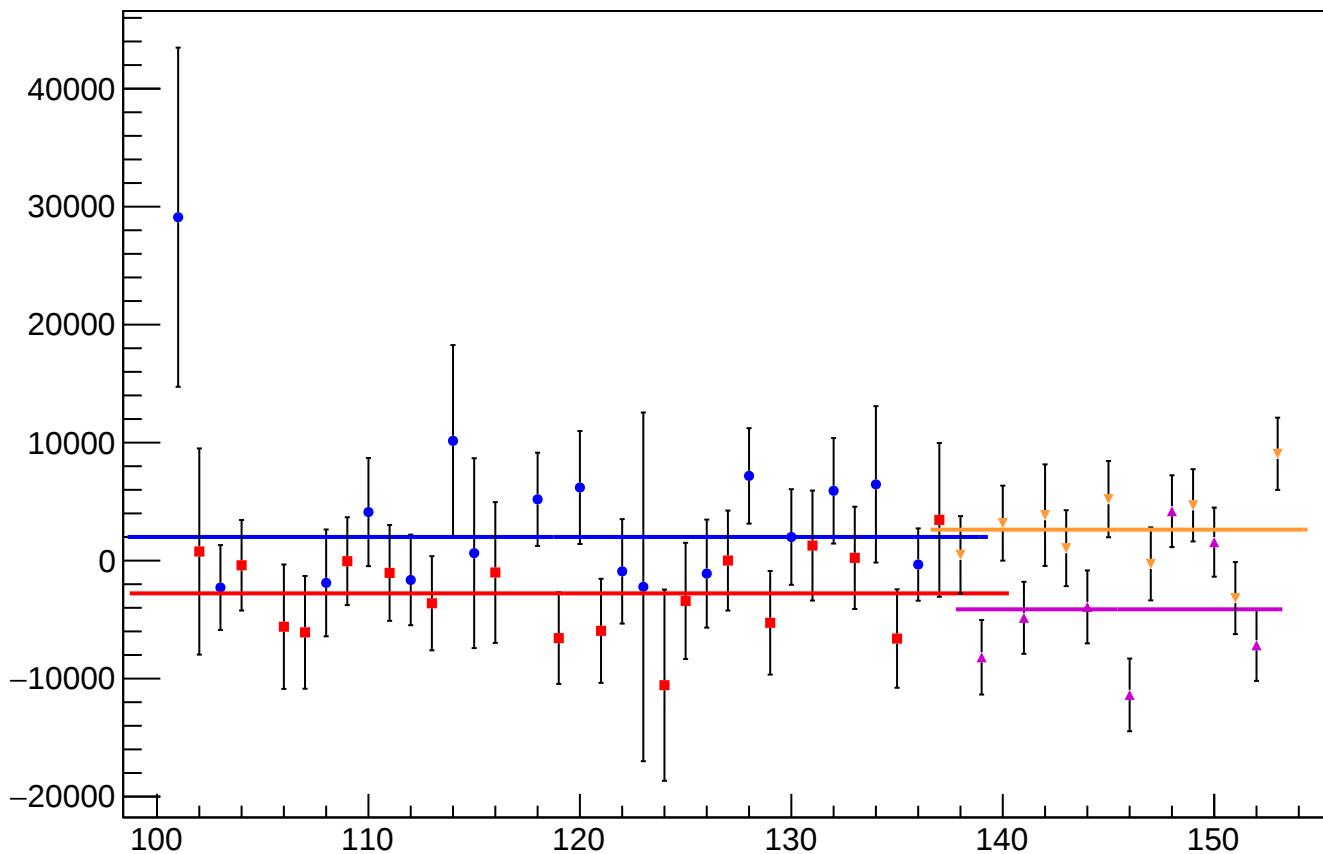
Left In: 9585.997+/-2.842 χ^2/NDF :209294.4/6

+ sign 7261.703+/-1.457 χ^2/NDF : 1704051.5/25

All: 7198.663+/-1.035 χ^2/NDF : 3461684.0/50

- sign 7134.468+/-1.470 χ^2/NDF : 1753851.8/24

dit_asym_atr1_mean vs Slug



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

Left Out: 2623.999 $\pm$ 1076.095 χ^2 /NDF:10.8/8

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

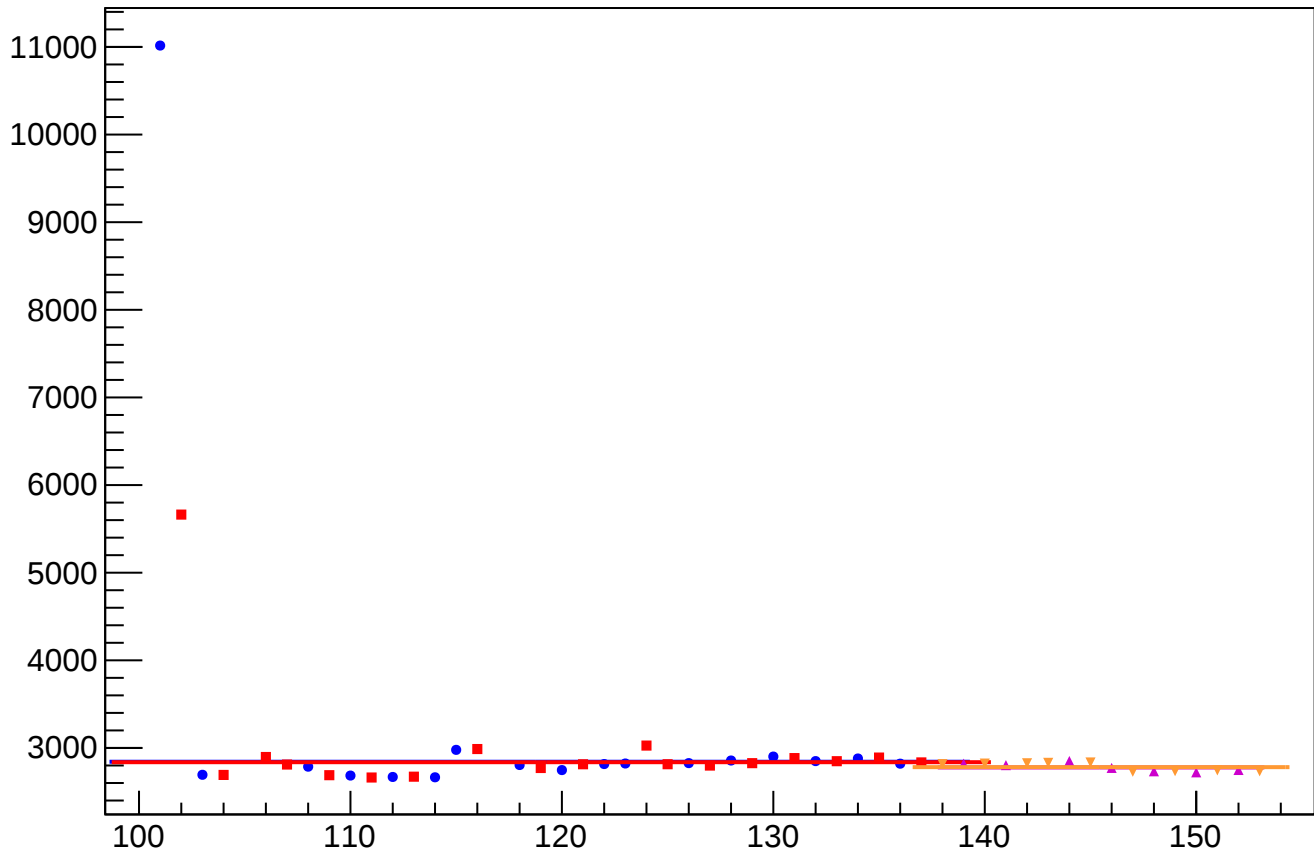
Left In: -4128.218 $\pm$ 1152.953 χ^2 /NDF:19.5/6

+ sign 2328.169 $\pm$ 777.771 χ^2 /NDF: 24.6/25

All: -494.205 $\pm$ 554.530 χ^2 /NDF: 80.0/50

- sign -3412.234 $\pm$ 790.841 χ^2 /NDF: 28.6/24

dit_asym_atr1_rms vs Slug



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

Left Out: 2780.933+/-0.761 χ^2/NDF : 3585.2/8

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

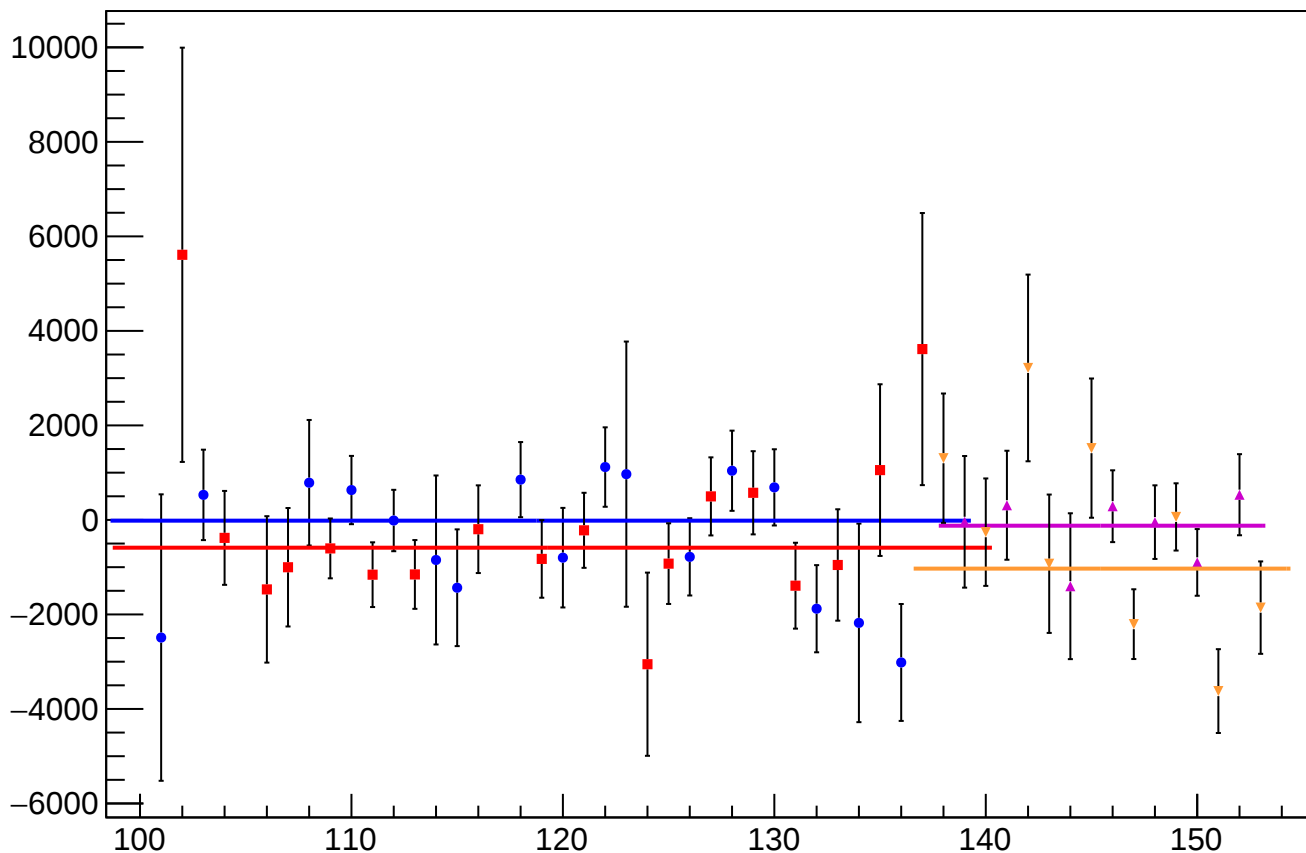
Left In: 2777.475+/-0.815 χ^2/NDF : 2981.3/6

+ sign 2810.399+/-0.550 χ^2/NDF : 667030.0/25

All: 2809.822+/-0.392 χ^2/NDF : 899300.1/50

- sign 2809.226+/-0.559 χ^2/NDF : 232267.8/24

asym_atr1_correction_mean vs Slug



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

Left Out: -1030.363 ± 340.590 χ^2/NDF : 25.2/8

Right Out: -587.609 ± 225.811 χ^2/NDF : 13.3/17

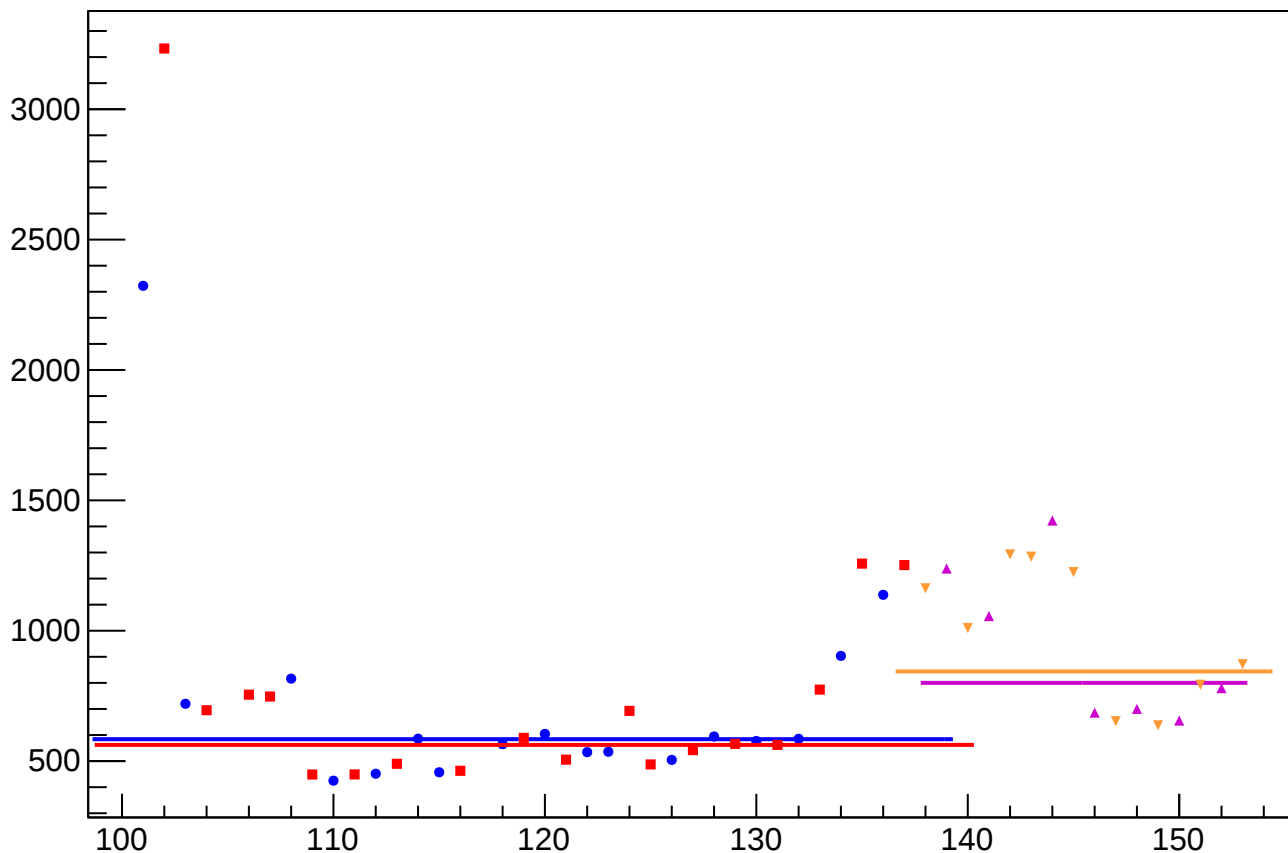
Left In: -122.366 ± 344.326 χ^2/NDF : 2.9/6

+ sign -350.178 ± 195.562 χ^2/NDF : 52.7/25

All: -400.643 ± 135.840 χ^2/NDF : 70.4/50

- sign -447.692 ± 188.827 χ^2/NDF : 17.5/24

asym_atr1_correction_rms vs Slug



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

Left Out: 843.968+/-0.241 χ^2/NDF : 880452.9/8

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

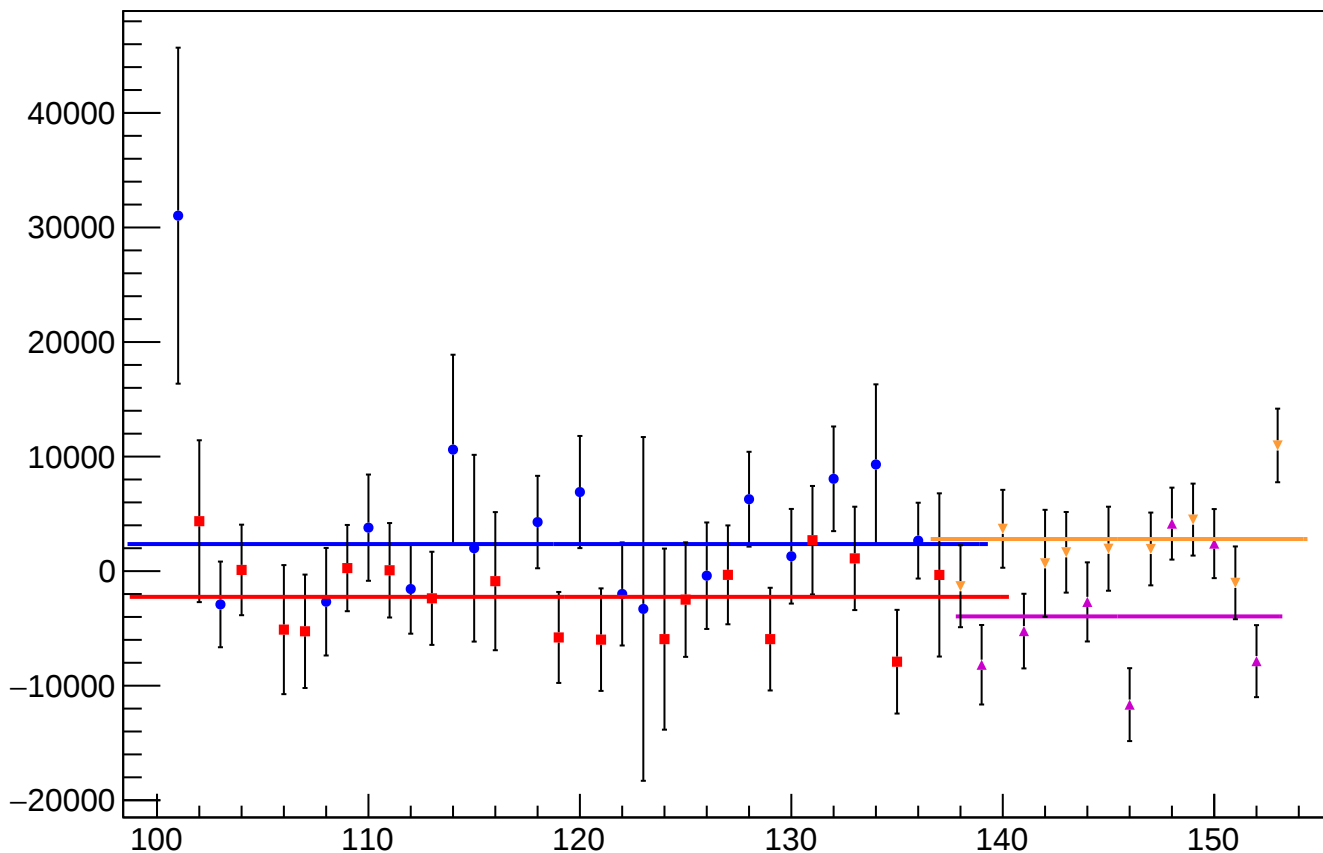
Left In: 800.123+/-0.243 χ^2/NDF : 785189.4/6

+ sign 669.746+/-0.138 χ^2/NDF : 3097788.1/25

All: 651.091+/-0.096 χ^2/NDF : 6111612.6/50

- sign 633.698+/-0.134 χ^2/NDF : 2978657.0/24

asym_atr1_mean vs Slug



Right In: 2362.798 ± 1159.943 χ^2/NDF : 15.1/16

Left Out: 2803.012 ± 1145.680 χ^2/NDF : 10.0/8

Right Out: -2245.410 ± 1111.935 χ^2/NDF : 8.5/17

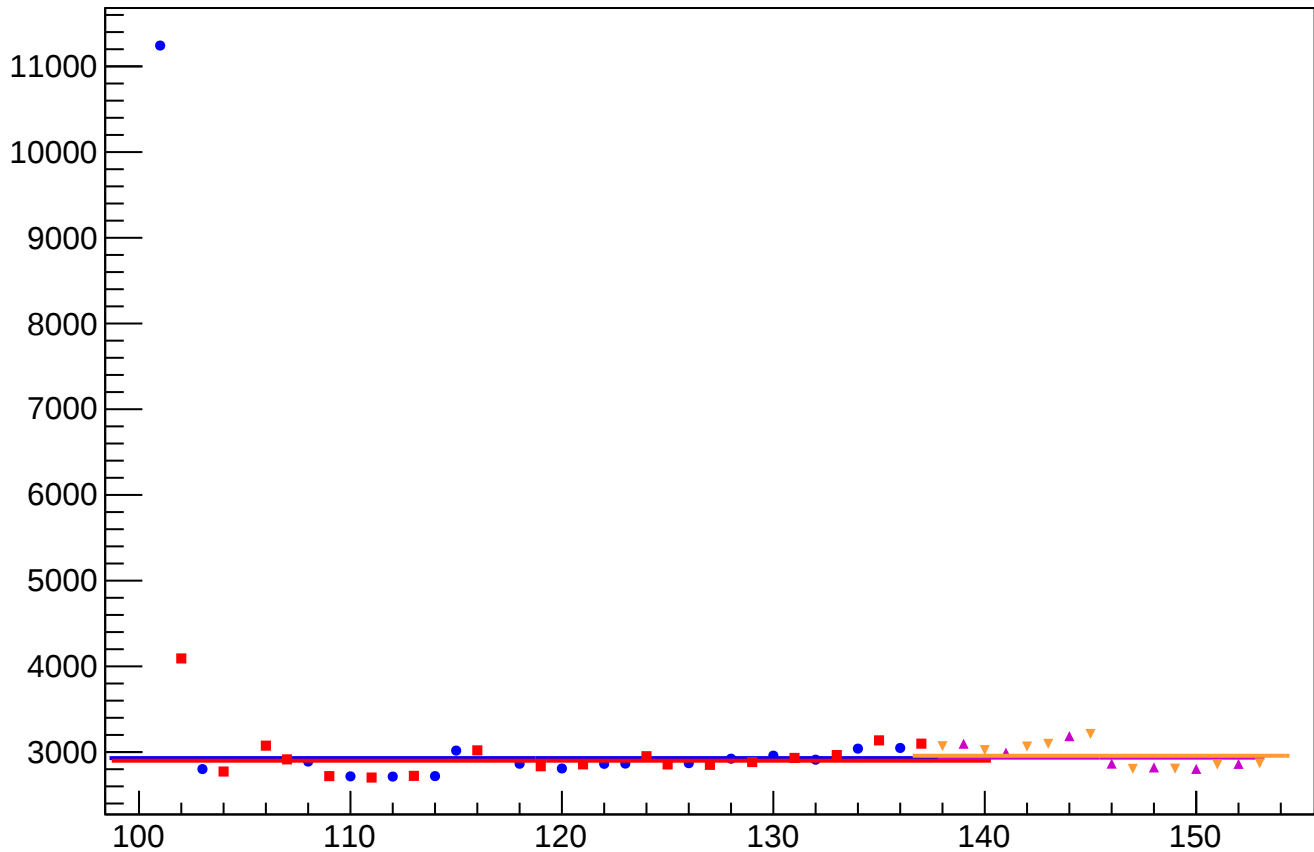
Left In: -3952.974 ± 1219.501 χ^2/NDF : 20.3/6

+ sign 2585.628 ± 815.114 χ^2/NDF : 25.2/25

All: -195.061 ± 578.673 χ^2/NDF : 78.5/50

- sign -3020.577 ± 821.658 χ^2/NDF : 29.9/24

asym_atr1_rms vs Slug



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

Left Out: 2957.155+/-0.810 χ^2/NDF : 29346.6/8

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

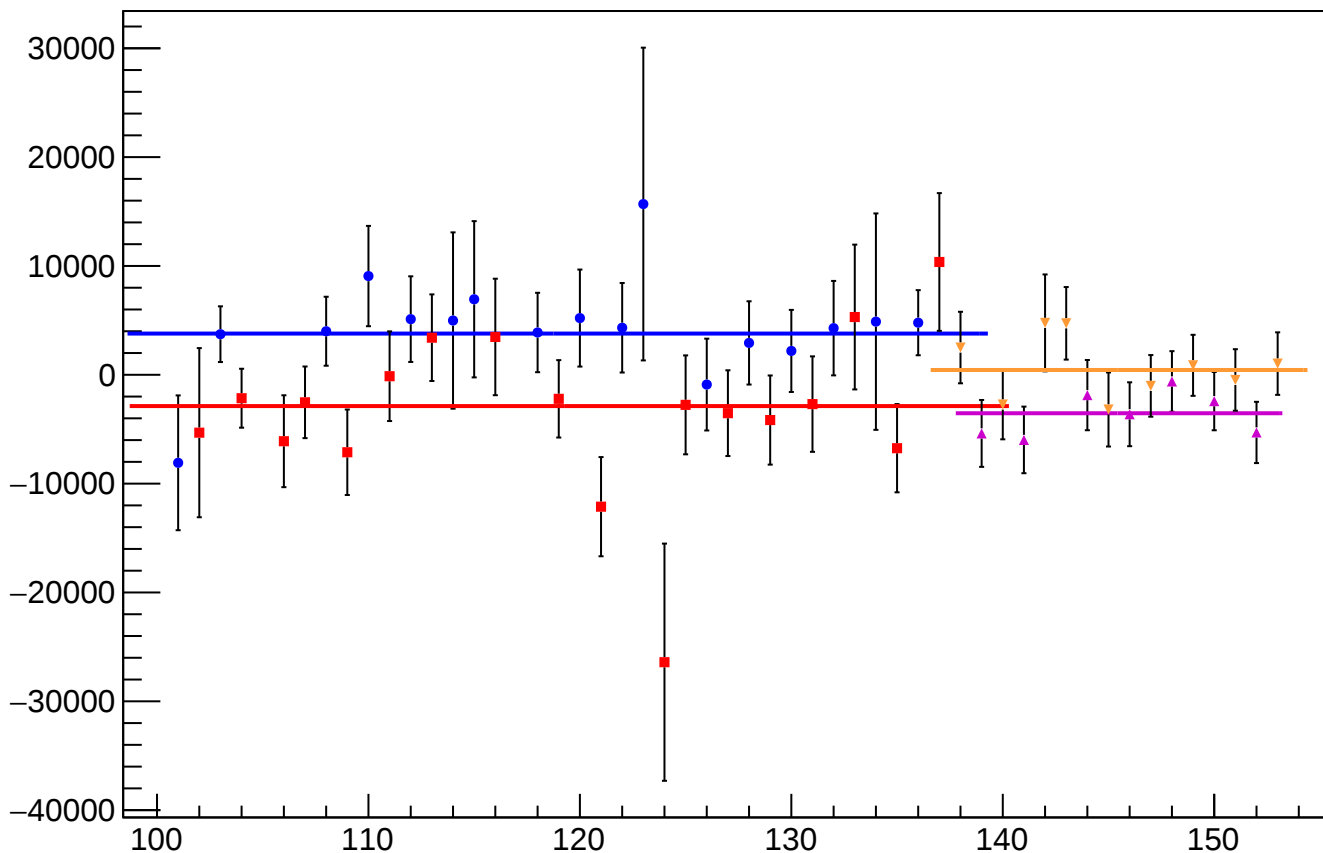
Left In: 2934.910+/-0.862 χ^2/NDF : 24027.5/6

+ sign 2943.575+/-0.576 χ^2/NDF : 692544.7/25

All: 2929.668+/-0.409 χ^2/NDF : 802213.3/50

- sign 2915.537+/-0.581 χ^2/NDF : 108494.9/24

dit_asym_atr2_mean vs Slug



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

Left Out: 442.054+/-1045.092 χ^2/NDF : 5.5/8

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

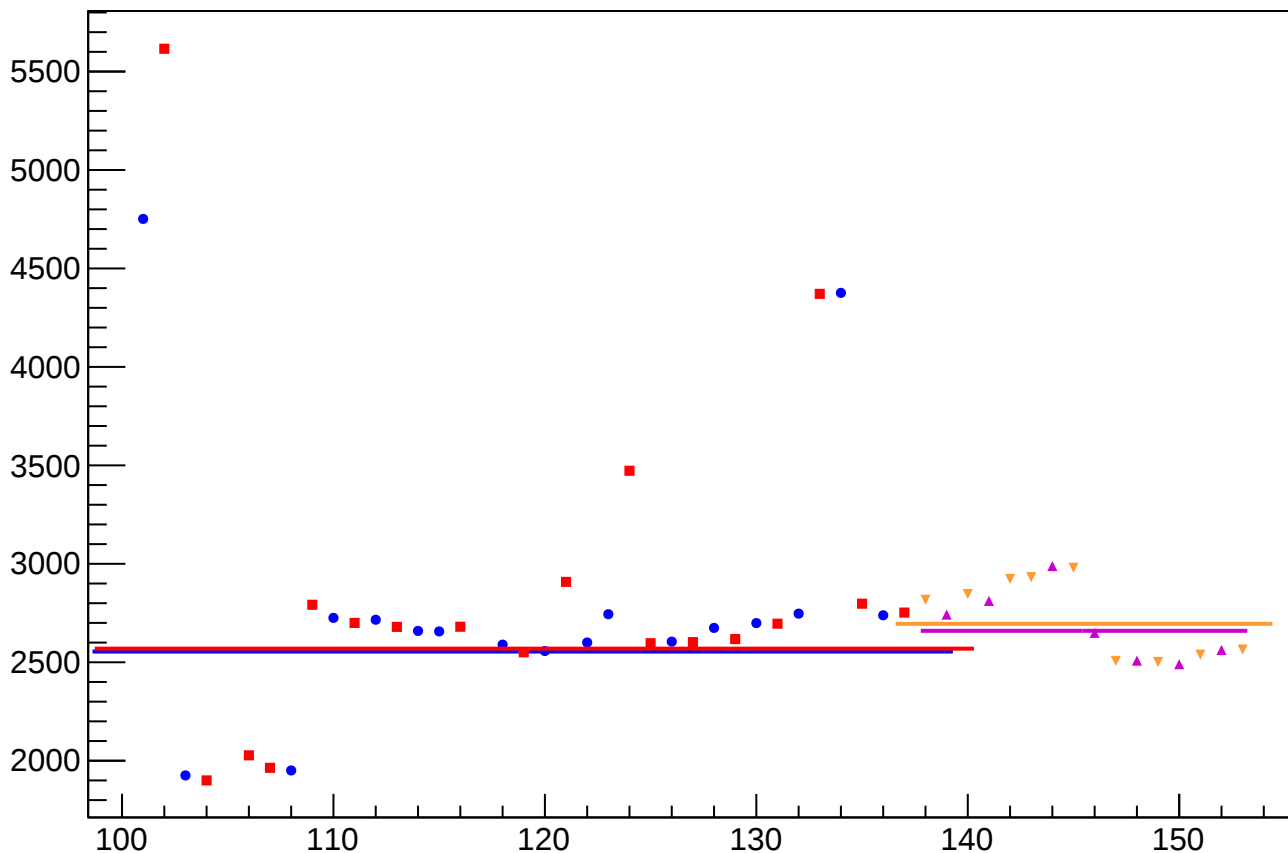
Left In: -3532.621+/-1104.470 χ^2/NDF : 2.9/6

+ sign 2175.176+/-725.567 χ^2/NDF : 18.6/25

All: -435.314+/-519.091 χ^2/NDF : 70.3/50

- sign -3172.401+/-742.952 χ^2/NDF : 25.2/24

dit_asym_atr2_rms vs Slug



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

Left Out: 2695.096+/-0.739 χ^2/NDF : 65293.5/8

Right Out: 2569.256+/-0.710 χ^2/NDF : 723332.1/17

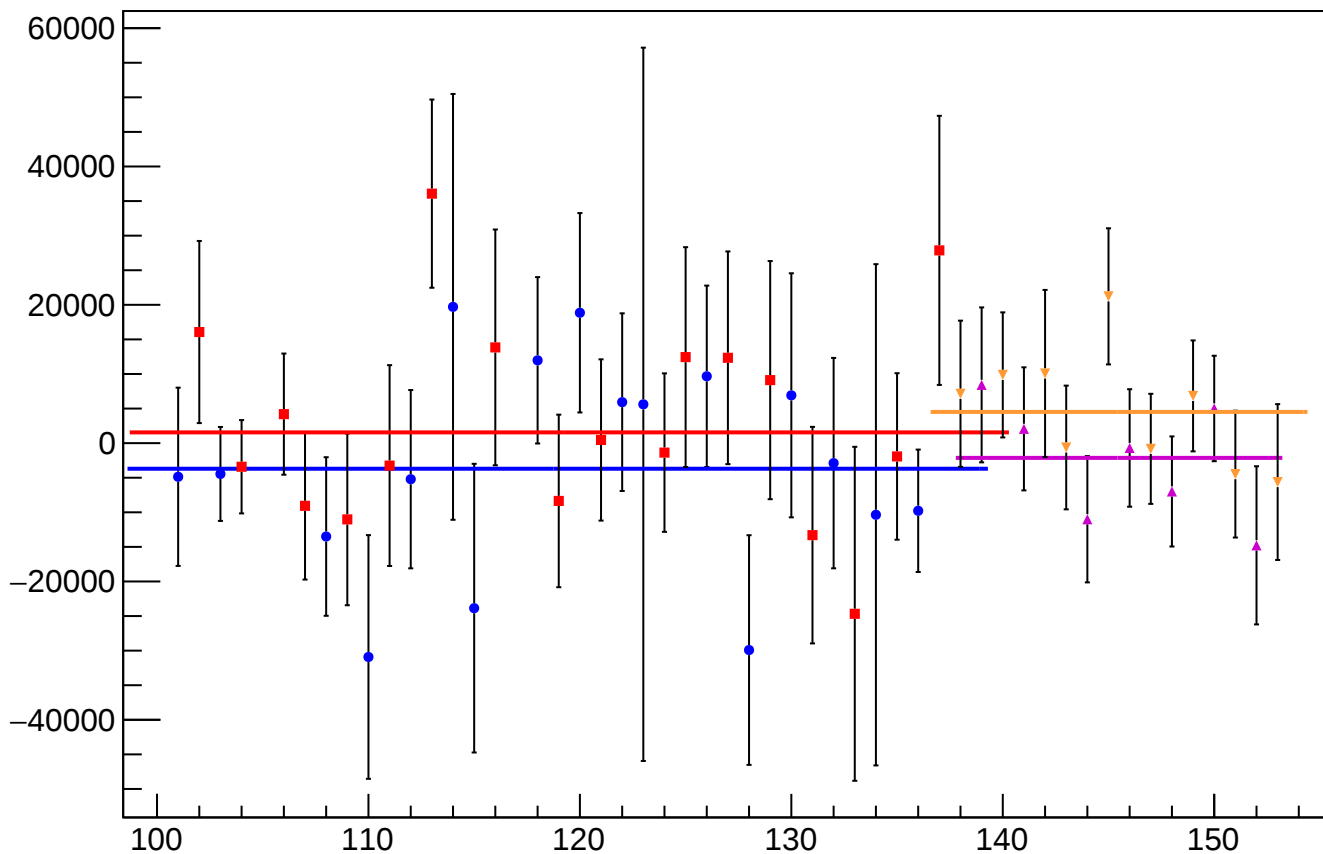
Left In: 2659.686+/-0.781 χ^2/NDF : 43509.8/6

+ sign 2622.286+/-0.513 χ^2/NDF : 620659.4/25

All: 2616.364+/-0.367 χ^2/NDF : 1395117.5/50

- sign 2610.157+/-0.525 χ^2/NDF : 774185.2/24

asym_atr2_correction_mean vs Slug



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

Left Out: 4515.941+/-3131.710 χ^2 /NDF:6.1/8

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

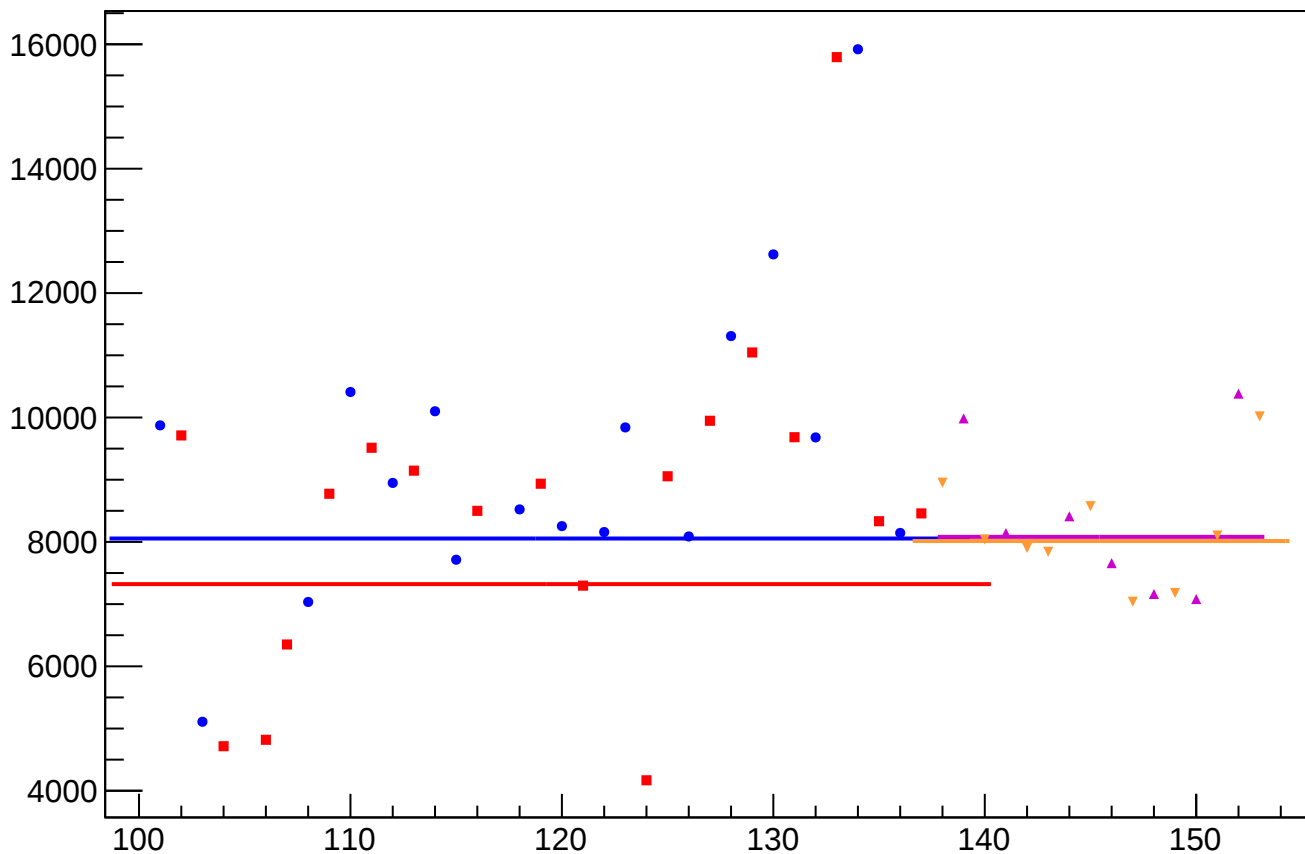
Left In: -2129.492+/-3388.338 χ^2 /NDF:4.6/6

+ sign 519.634+/-2244.287 χ^2 /NDF: 23.3/25

All: 250.691+/-1574.098 χ^2 /NDF: 45.4/50

- sign -9.713+/-2208.369 χ^2 /NDF: 22.0/24

asym_atr2_correction_rms vs Slug



Right In: 8054.772 $\pm$ 2.275 χ^2 /NDF: 820763.4/16

Left Out: 8014.360 $\pm$ 2.214 χ^2 /NDF:138314.5/8

Right Out: 7321.428 $\pm$ 2.059 χ^2 /NDF: 1335956.4/17

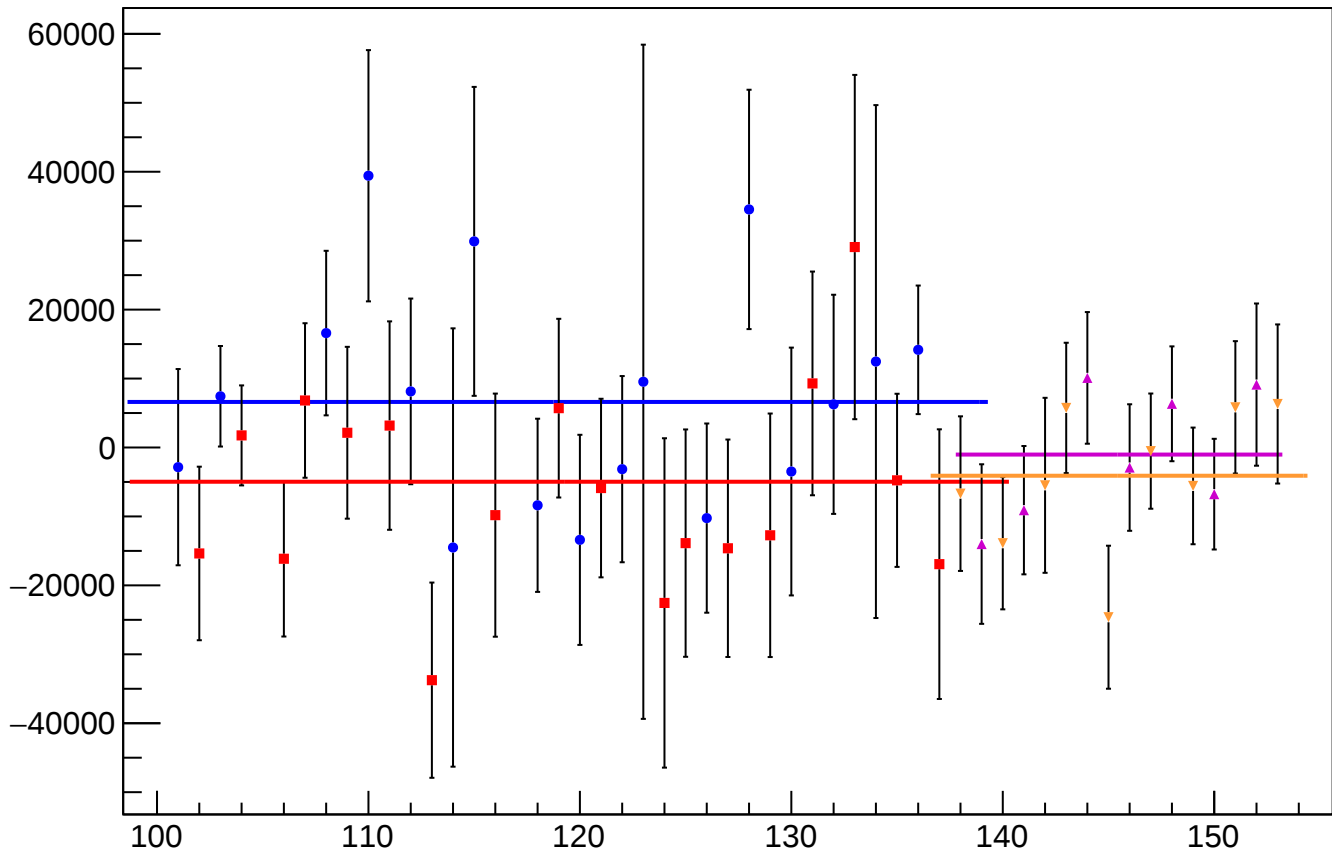
Left In: 8081.241 $\pm$ 2.396 χ^2 /NDF:207569.8/6

+ sign 8034.018 $\pm$ 1.587 χ^2 /NDF: 959239.9/25

All: 7835.957 $\pm$ 1.113 χ^2 /NDF: 2591274.0/50

- sign 7644.186 $\pm$ 1.562 χ^2 /NDF: 1601375.7/24

asym_atr2_mean vs Slug



Right In: 6607.332 $\pm$ 3395.867 χ^2 /NDF: 14.7/16

Left Out: -4096.661 $\pm$ 3294.164 χ^2 /NDF: 8.2/8

Right Out: -4967.799 $\pm$ 3176.866 χ^2 /NDF: 13.5/17

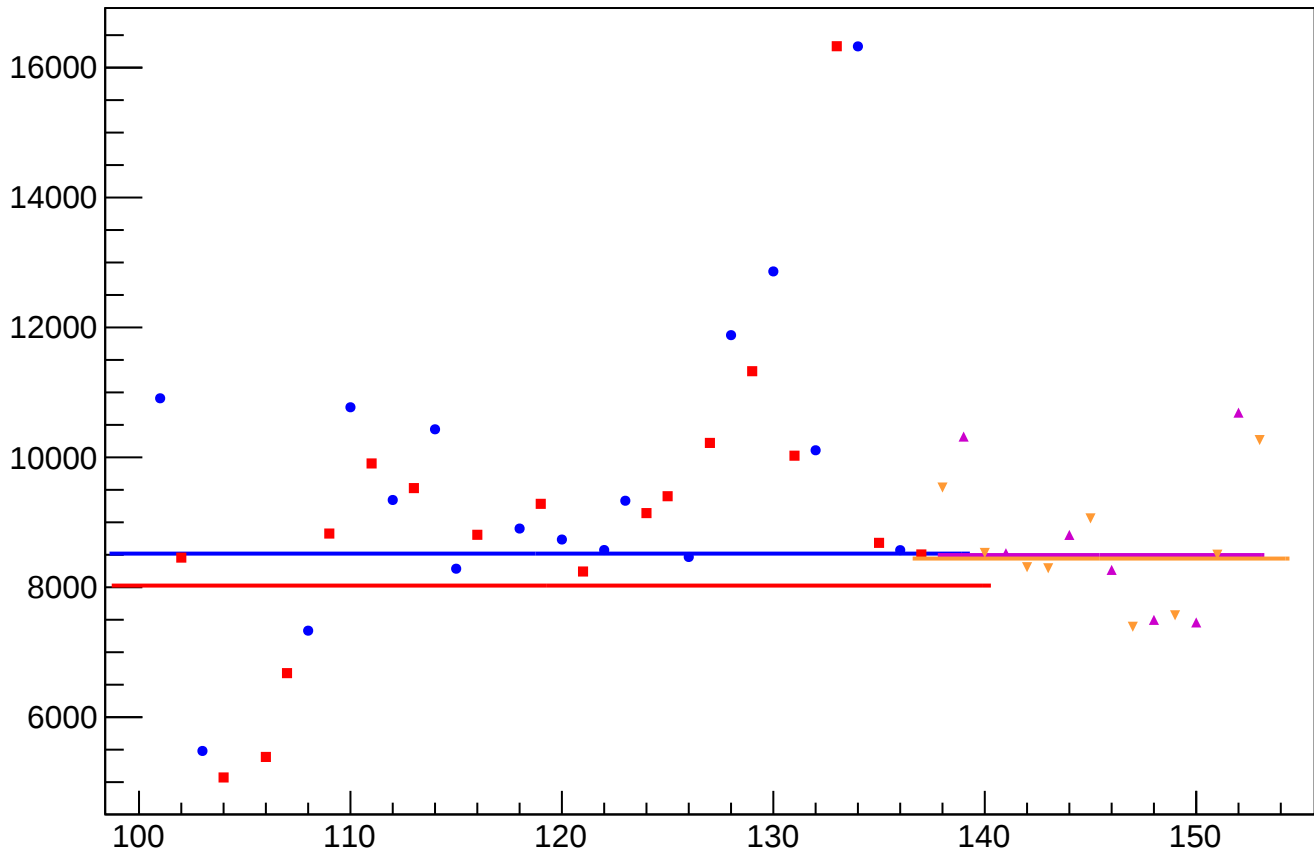
Left In: -1026.362 $\pm$ 3557.844 χ^2 /NDF: 5.4/6

+ sign 1092.648 $\pm$ 2364.463 χ^2 /NDF: 28.0/25

All: -1058.599 $\pm$ 1673.766 χ^2 /NDF: 49.3/50

- sign -3219.334 $\pm$ 2369.671 χ^2 /NDF: 19.7/24

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 8441.971+/-2.329 χ^2/NDF : 129949.5/8

Right Out: 8026.045+/-2.246 χ^2/NDF : 942657.8/17

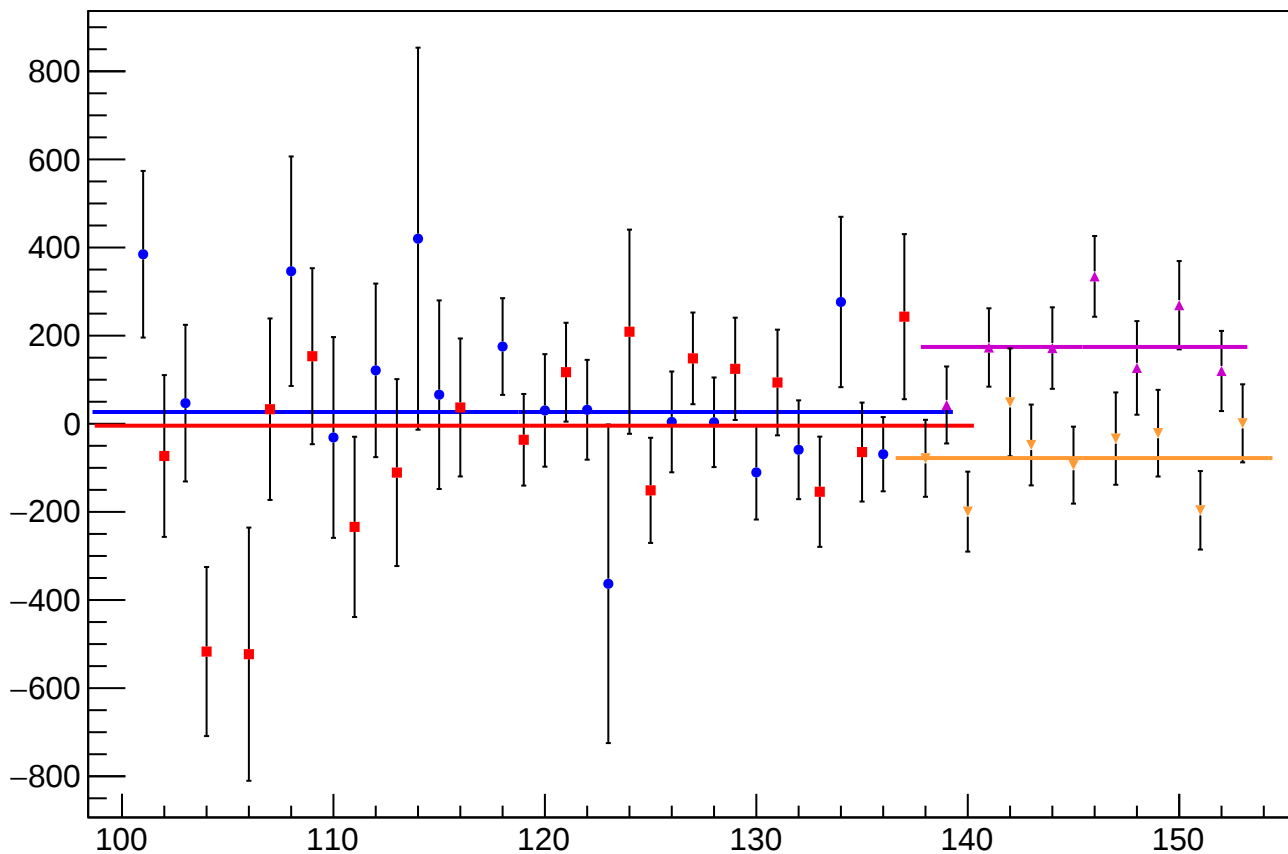
Left In: 8496.050+/-2.516 χ^2/NDF : 184567.8/6

+ sign 8478.962+/-1.672 χ^2/NDF : 902464.7/25

All: 8357.016+/-1.184 χ^2/NDF : 2059773.6/50

- sign 8234.536+/-1.676 χ^2/NDF : 1146645.8/24

dit_asym_sam1_mean vs Slug



Right In: 26.713 ± 33.626 χ^2/NDF : 14.5/16

Left Out: -77.826 ± 31.358 χ^2/NDF : 6.1/8

Right Out: -4.338 ± 33.842 χ^2/NDF : 23.9/17

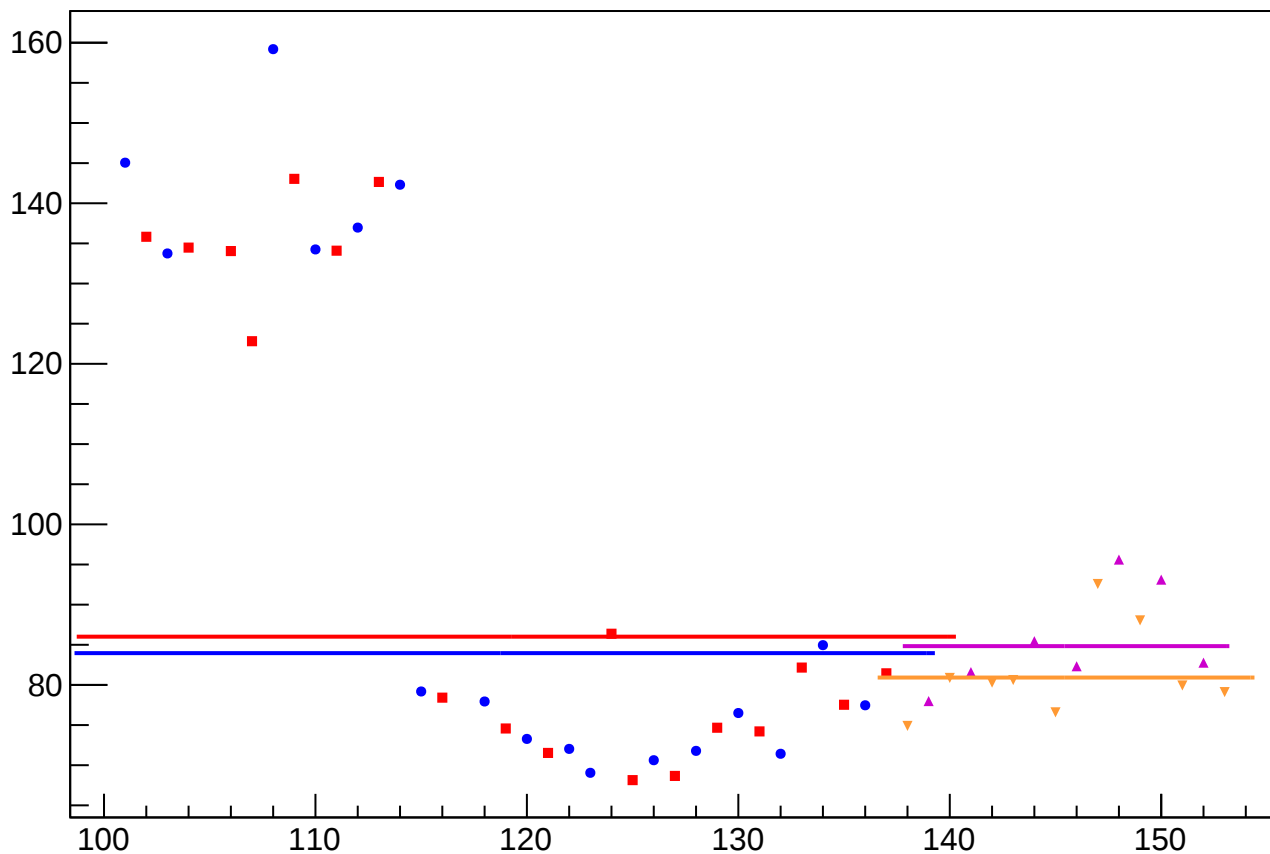
Left In: 174.364 ± 35.302 χ^2/NDF : 6.8/6

+ sign -29.201 ± 22.933 χ^2/NDF : 25.8/25

All: 22.536 ± 16.720 χ^2/NDF : 80.7/50

- sign 81.242 ± 24.430 χ^2/NDF : 44.1/24

dit_asym_sam1_rms vs Slug



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Left Out: 80.920+/-0.022 χ^2/NDF : 50816.6/8

Right Out: 86.012+/-0.024 χ^2/NDF : 1026404.0/17

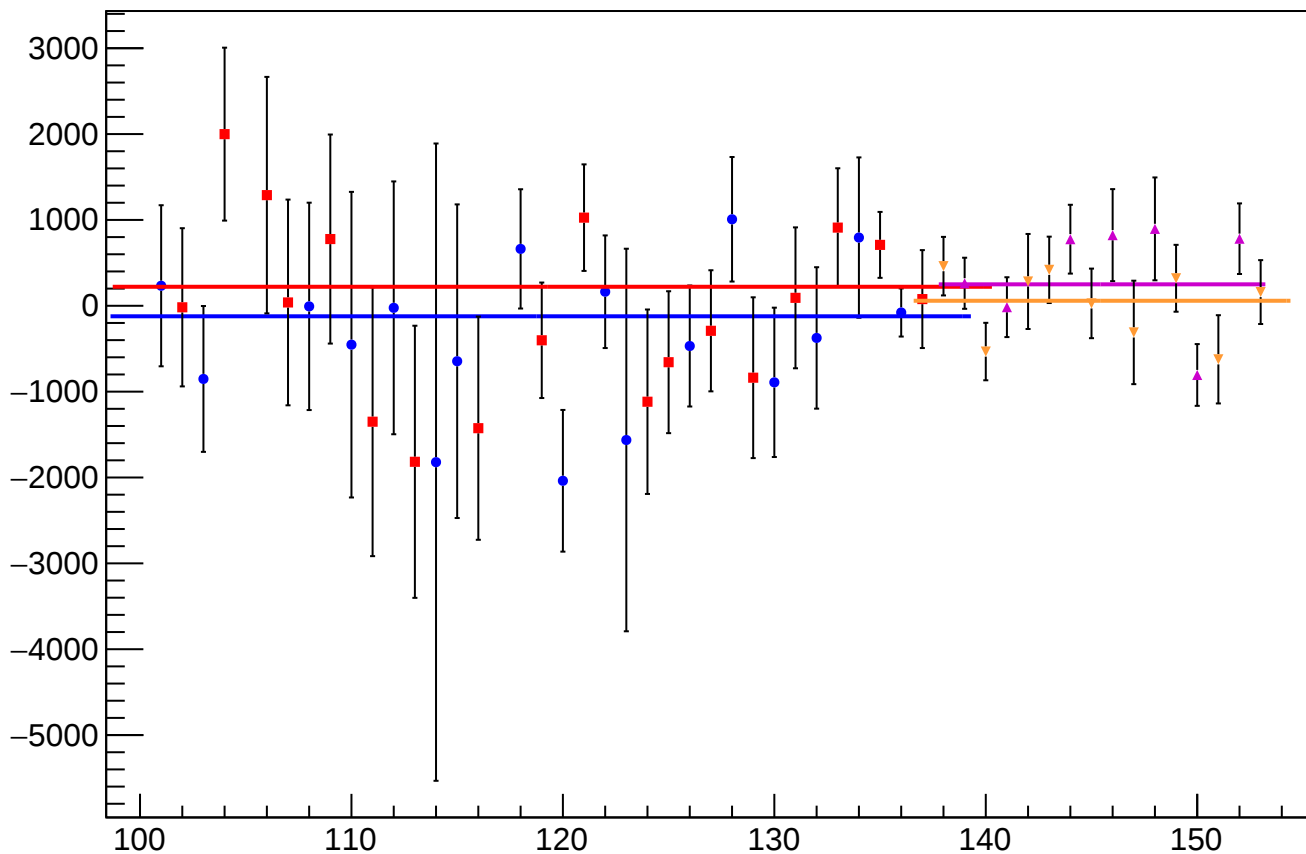
Left In: 84.833+/-0.025 χ^2/NDF : 51798.3/6

+ sign 82.334+/-0.016 χ^2/NDF : 1019819.0/25

All: 83.792+/-0.012 χ^2/NDF : 2116448.4/50

- sign 85.447+/-0.017 χ^2/NDF : 1079365.7/24

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: 58.505 ± 136.156 χ^2/NDF : 8.2/8

Right Out: 221.525 ± 185.098 χ^2/NDF : 18.0/17

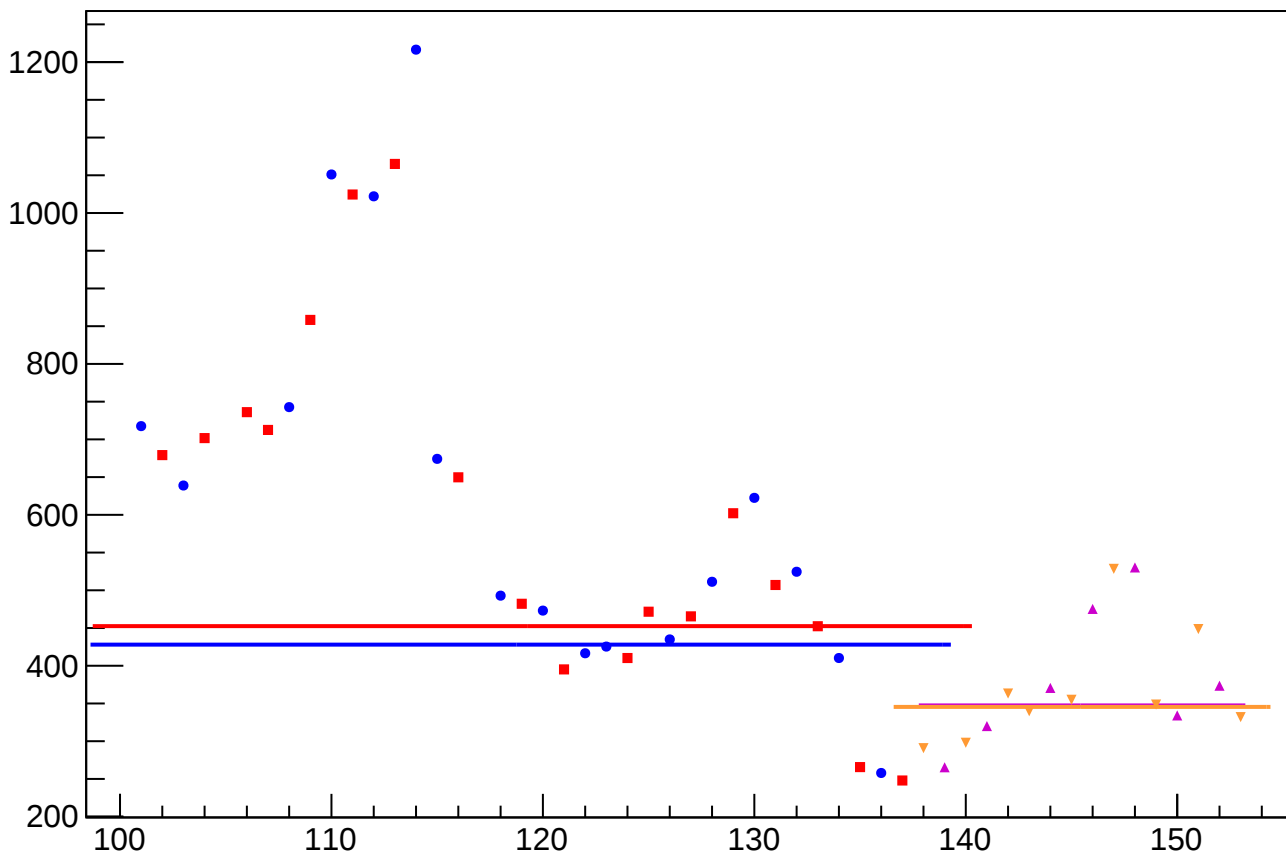
Left In: 249.928 ± 147.964 χ^2/NDF : 14.9/6

+ sign -7.530 ± 108.499 χ^2/NDF : 21.9/25

All: 107.888 ± 79.104 χ^2/NDF : 57.2/50

- sign 238.854 ± 115.576 χ^2/NDF : 32.9/24

asym_sam1_correction_rms vs Slug



Right In: 427.986 $\pm$ 0.127 χ^2 /NDF: 2062245.9/16

Left Out: 345.454 $\pm$ 0.096 χ^2 /NDF:363142.2/8

Right Out: 452.508 $\pm$ 0.131 χ^2 /NDF: 2073032.9/17

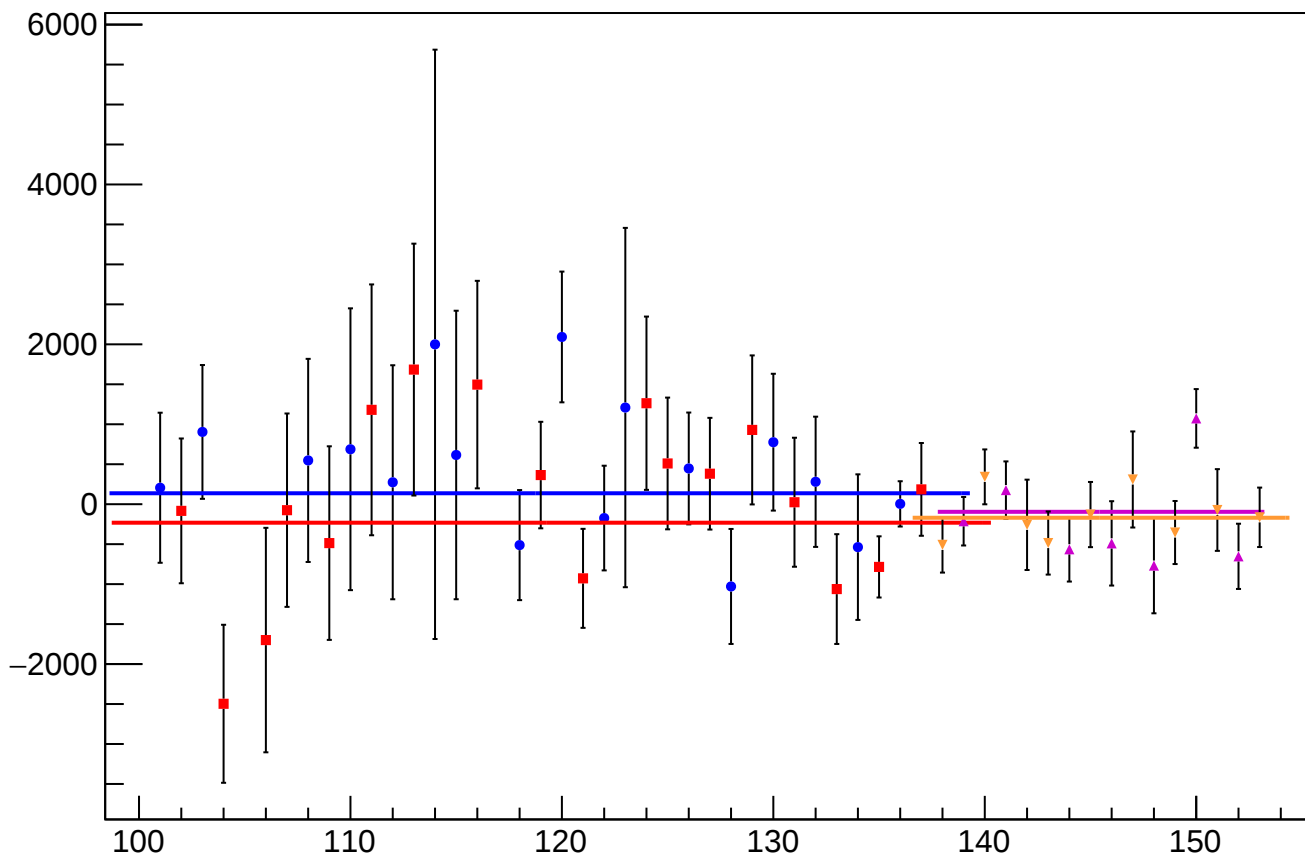
Left In: 347.421 $\pm$ 0.105 χ^2 /NDF:481964.8/6

+ sign 375.579 $\pm$ 0.077 χ^2 /NDF: 2693606.0/25

All: 381.581 $\pm$ 0.056 χ^2 /NDF: 5654983.0/50

- sign 388.392 $\pm$ 0.082 χ^2 /NDF: 2948310.4/24

asym_sam1_mean vs Slug



Right In: 136.810 $\pm$ 179.609 χ^2 /NDF: 12.6/16

Left Out: -169.515 $\pm$ 137.859 χ^2 /NDF:4.7/8

Right Out: -231.586 $\pm$ 184.578 χ^2 /NDF: 21.8/17

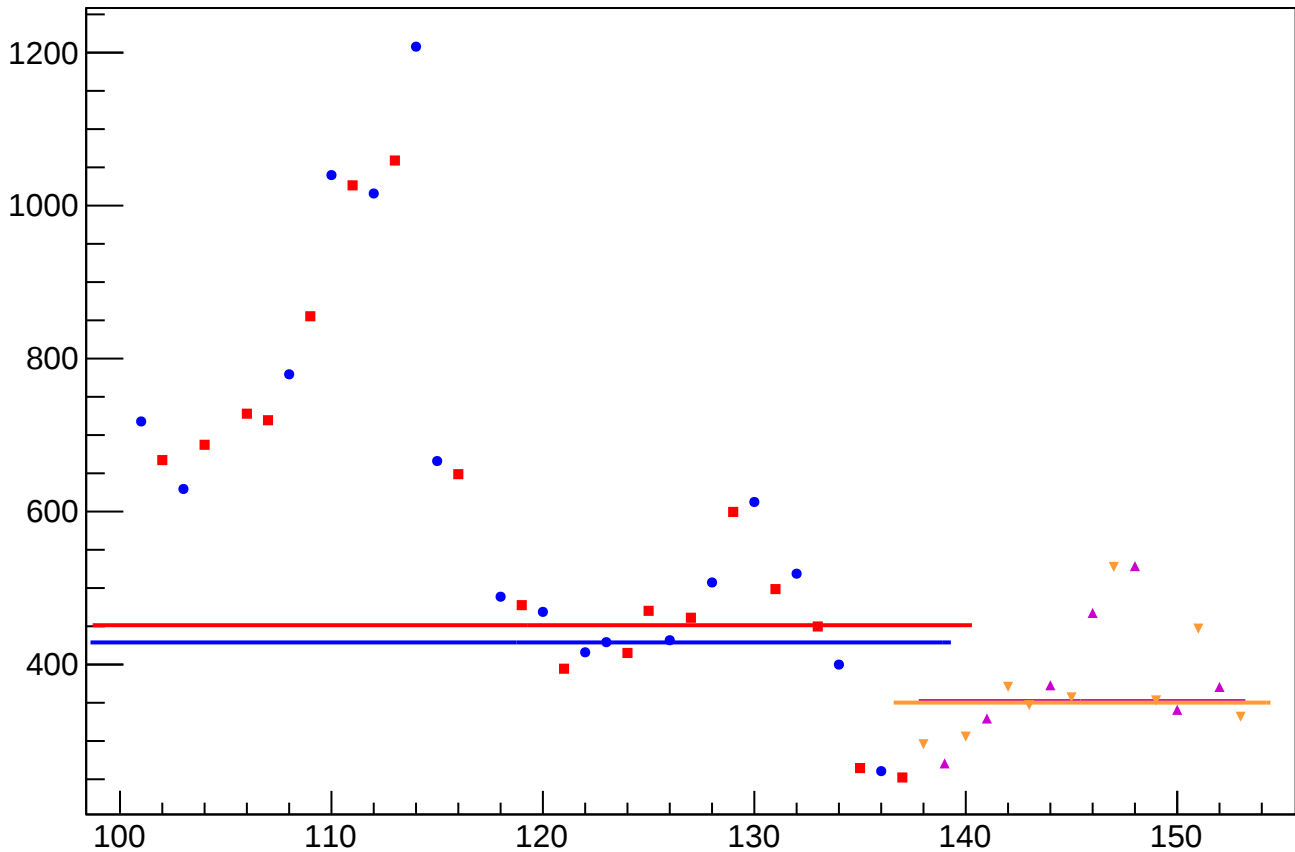
Left In: -95.354 $\pm$ 149.735 χ^2 /NDF:15.9/6

+ sign -55.952 $\pm$ 109.359 χ^2 /NDF: 19.2/25

All: -99.822 $\pm$ 79.664 χ^2 /NDF: 57.5/50

- sign -149.424 $\pm$ 116.284 χ^2 /NDF: 38.0/24

asym_sam1_rms vs Slug



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Left Out: 350.221+/-0.097 χ^2/NDF : 337132.4/8

Right Out: 451.411+/-0.131 χ^2/NDF : 2030742.8/17

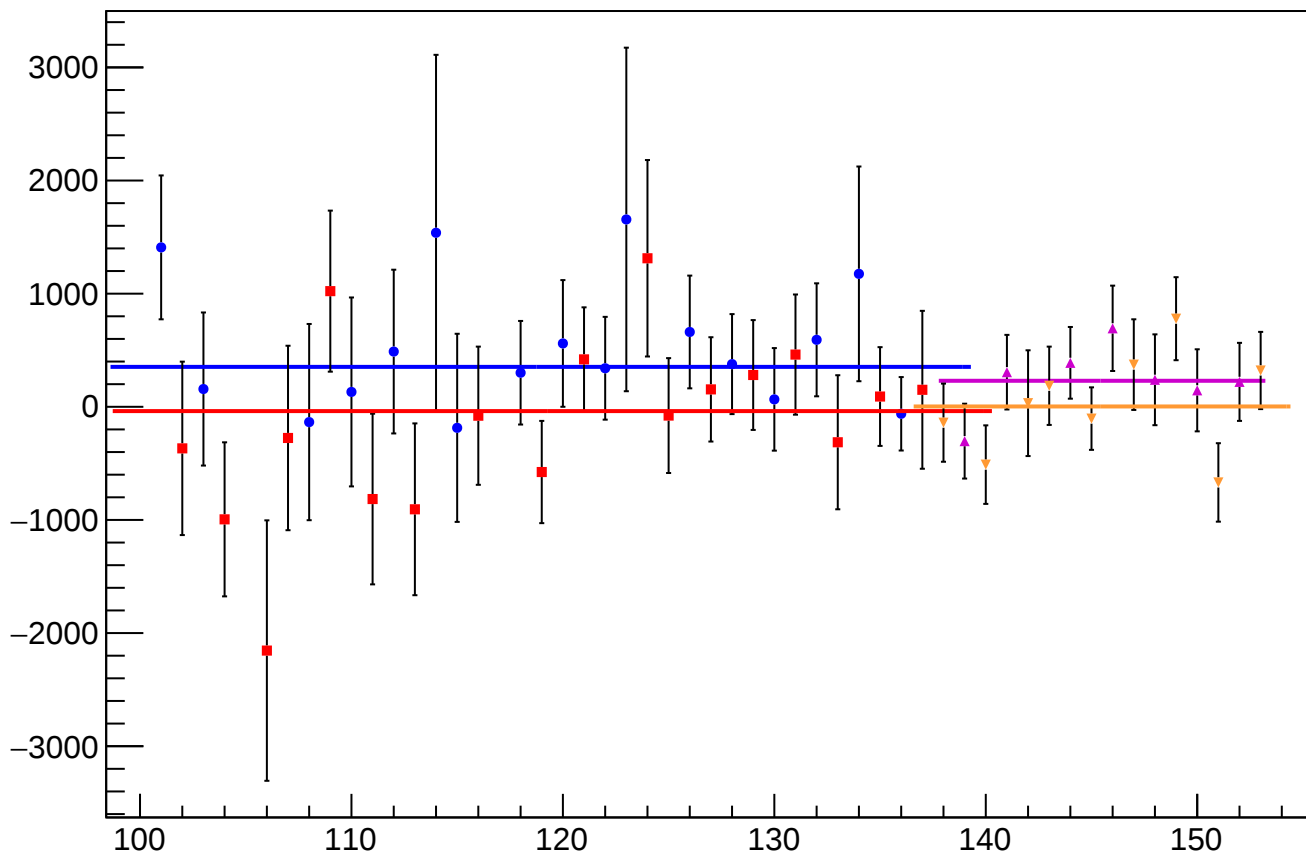
Left In: 352.227+/-0.106 χ^2/NDF : 433747.2/6

+ sign 379.385+/-0.077 χ^2/NDF : 2589169.2/25

All: 385.115+/-0.056 χ^2/NDF : 5413646.6/50

- sign 391.593+/-0.082 χ^2/NDF : 2812780.8/24

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: 2.952 ± 116.826 χ^2/NDF : 12.7/8

Right Out: -37.982 ± 139.023 χ^2/NDF : 16.9/17

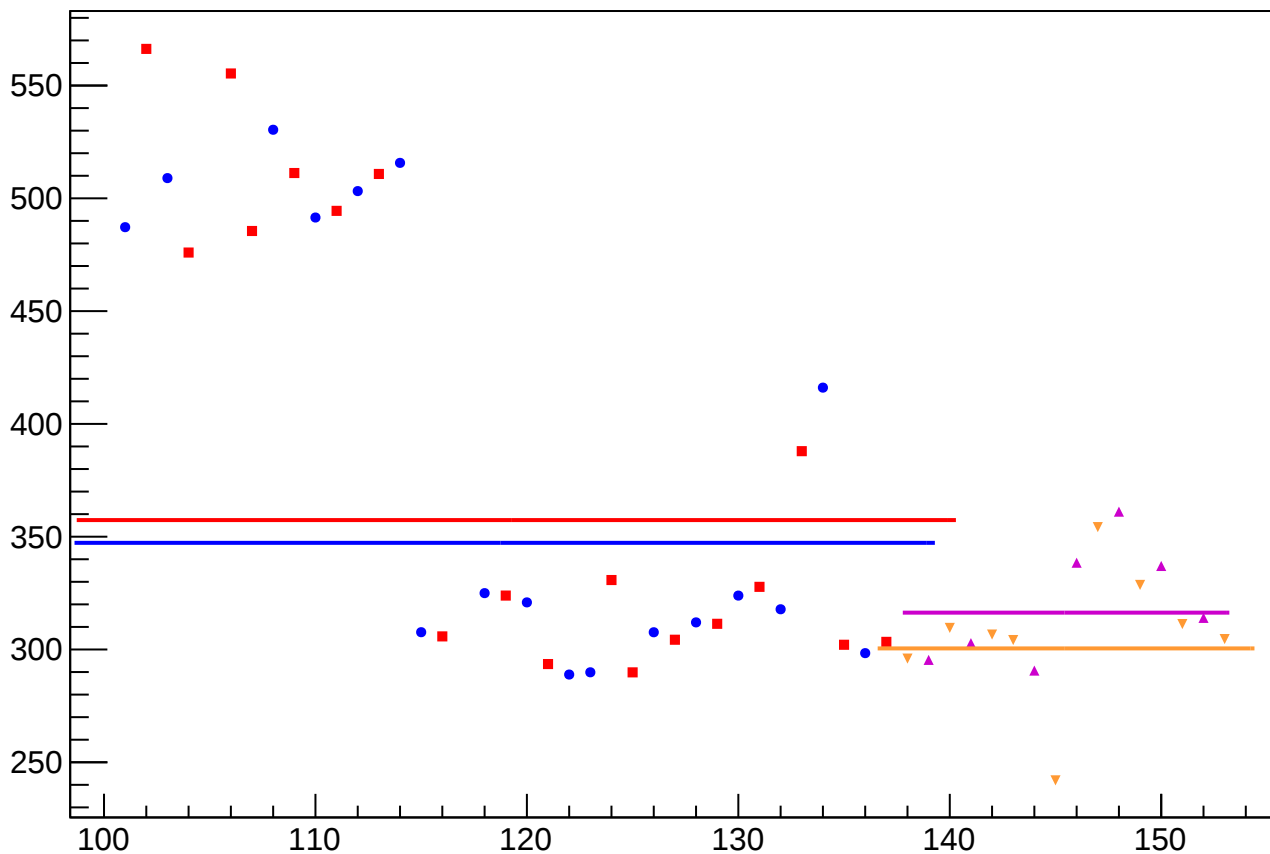
Left In: 229.970 ± 131.846 χ^2/NDF : 4.5/6

+ sign 149.927 ± 88.975 χ^2/NDF : 25.0/25

All: 128.203 ± 65.152 χ^2/NDF : 48.5/50

- sign 103.089 ± 95.666 χ^2/NDF : 23.3/24

dit_asym_sam2_rms vs Slug



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

Left Out: 300.475 $\pm$ 0.083 χ^2 /NDF:141991.0/8

Right Out: 357.365 $\pm$ 0.098 χ^2 /NDF: 759938.5/17

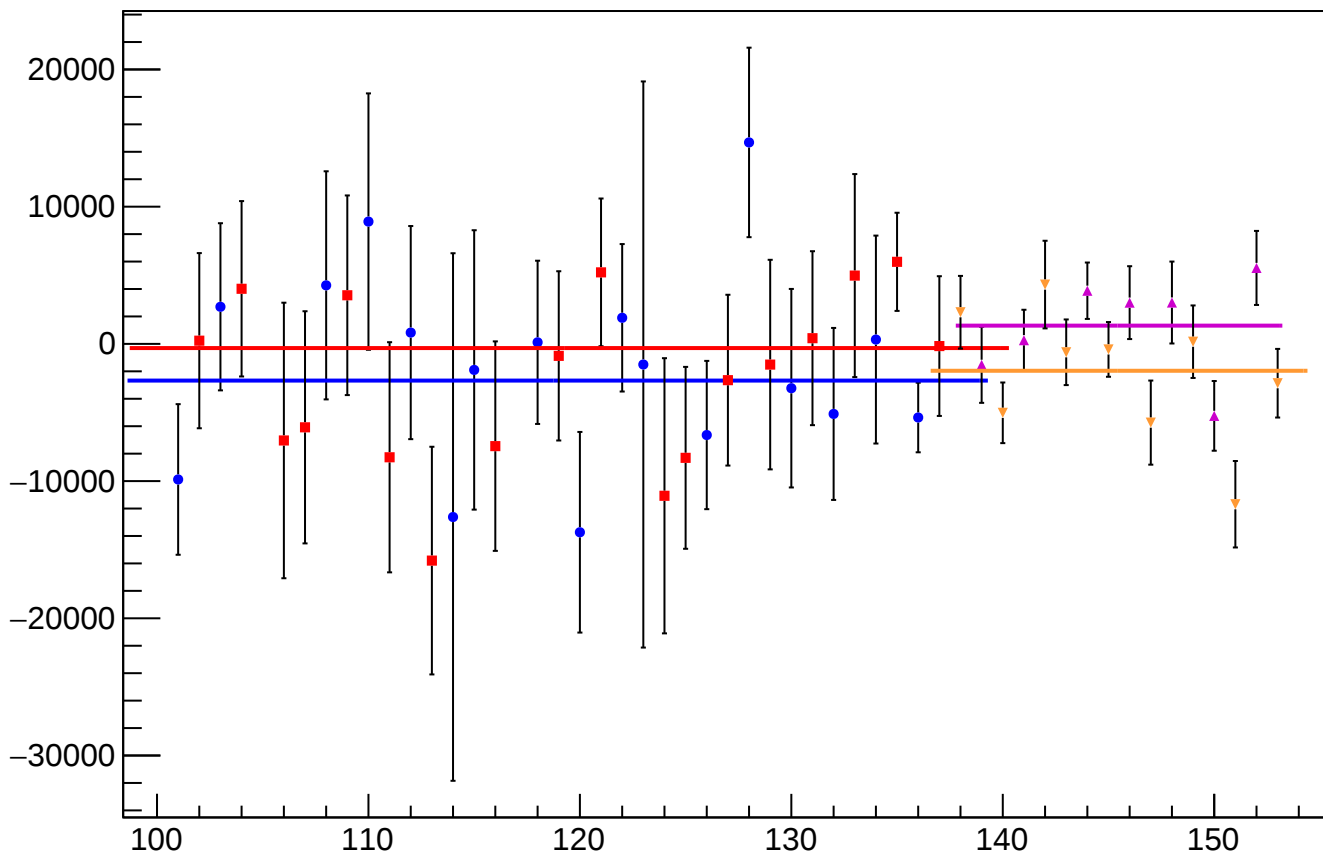
Left In: 316.332 $\pm$ 0.093 χ^2 /NDF:62866.3/6

+ sign 320.131 $\pm$ 0.063 χ^2 /NDF: 895713.8/25

All: 327.381 $\pm$ 0.046 χ^2 /NDF: 1838875.1/50

- sign 335.762 $\pm$ 0.068 χ^2 /NDF: 914533.3/24

asym_sam2_correction_mean vs Slug



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

Left Out: -1959.514 $\pm$ 850.675 χ^2 /NDF:21.1/8

Right Out: -304.817 $\pm$ 1517.834 χ^2 /NDF: 14.4/17

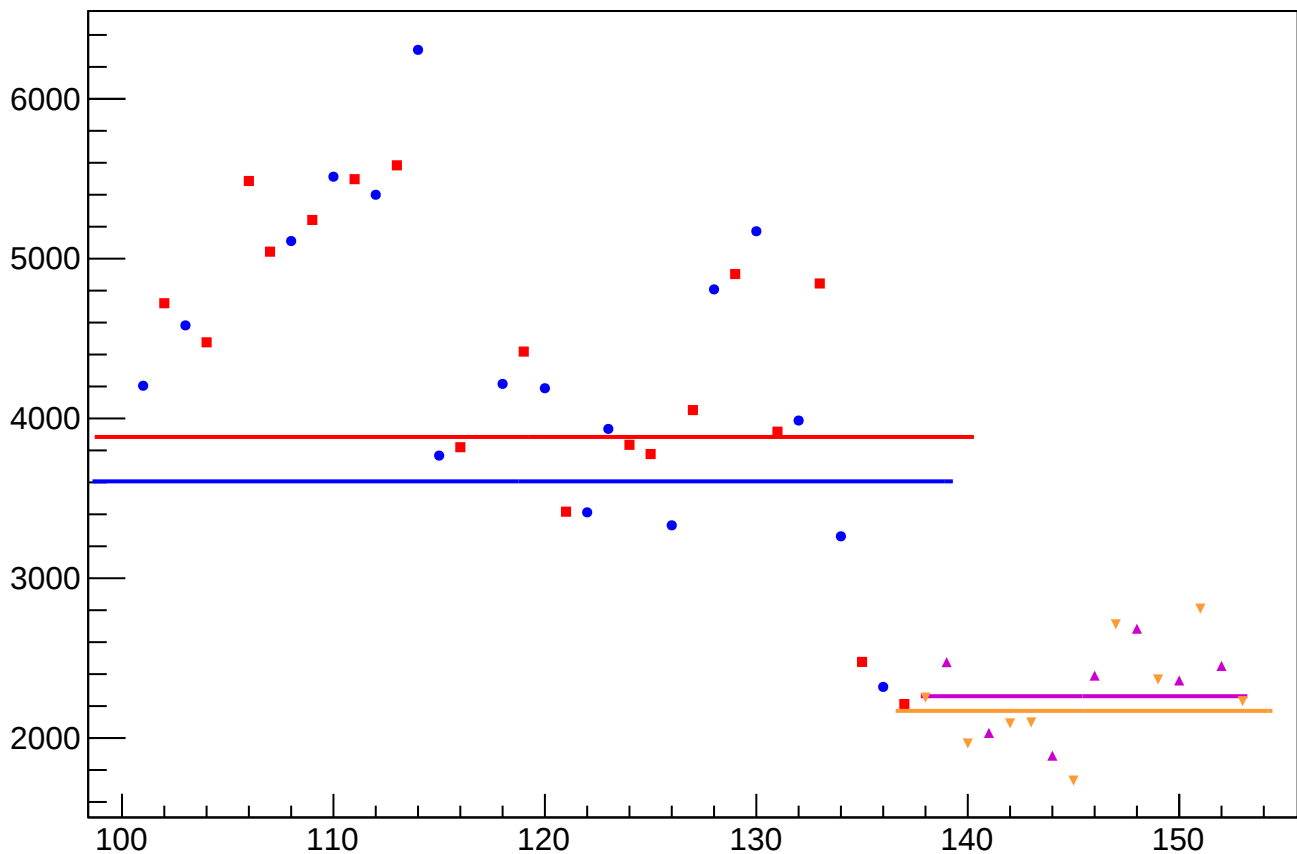
Left In: 1330.481 $\pm$ 946.339 χ^2 /NDF:12.7/6

+ sign -2141.311 $\pm$ 734.525 χ^2 /NDF: 38.1/25

All: -768.335 $\pm$ 541.995 χ^2 /NDF: 73.6/50

- sign 872.735 $\pm$ 803.042 χ^2 /NDF: 27.9/24

asym_sam2_correction_rms vs Slug



Right In: 3606.359 $\pm$ 1.030 χ^2/NDF : 1092516.6/16

Left Out: 2170.080 $\pm$ 0.602 χ^2/NDF : 274907.3/8

Right Out: 3884.203 $\pm$ 1.073 χ^2/NDF : 994574.5/17

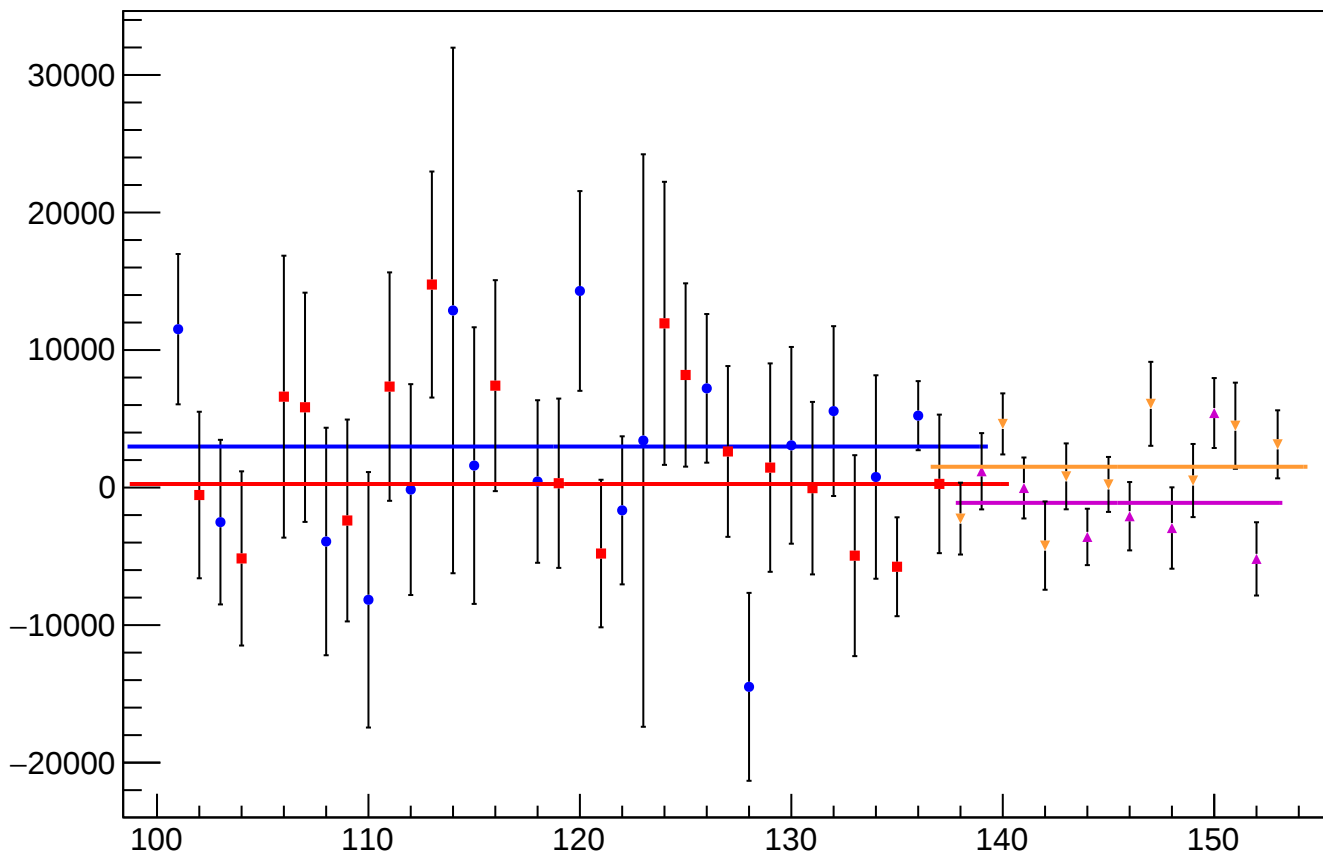
Left In: 2261.810 $\pm$ 0.669 χ^2/NDF : 156518.1/6

+ sign 2535.521 $\pm$ 0.519 χ^2/NDF : 2818059.1/25

All: 2617.708 $\pm$ 0.383 χ^2/NDF : 5669540.1/50

- sign 2715.944 $\pm$ 0.568 χ^2/NDF : 2796512.0/24

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 1513.638 $\pm$ 849.690 χ^2 /NDF:11.5/8

Right Out: 259.721 $\pm$ 1510.344 χ^2 /NDF: 13.5/17

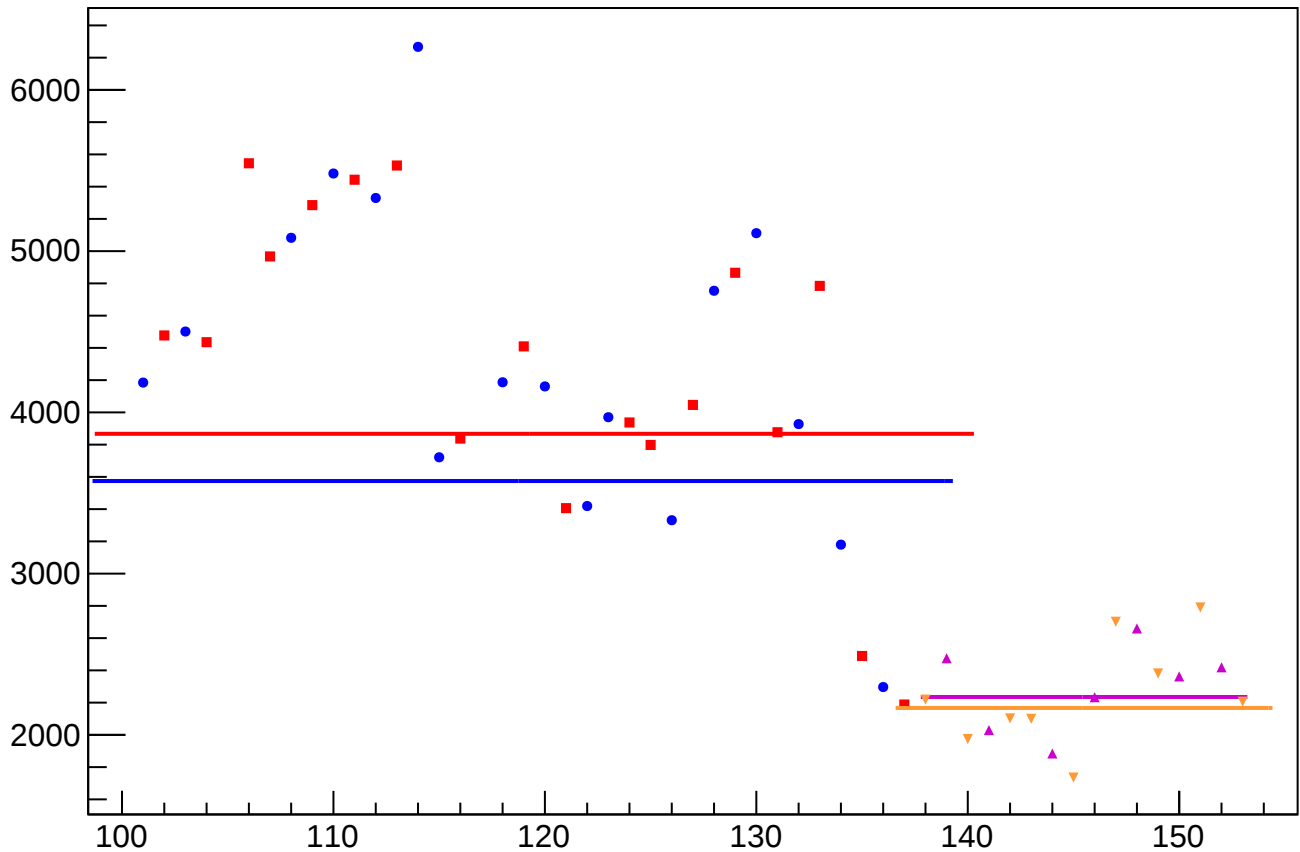
Left In: -1111.459 $\pm$ 935.244 χ^2 /NDF:11.9/6

+ sign 1891.851 $\pm$ 732.267 χ^2 /NDF: 29.7/25

All: 688.020 $\pm$ 538.649 χ^2 /NDF: 61.5/50

- sign -731.416 $\pm$ 795.142 χ^2 /NDF: 25.9/24

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2166.904 $\pm$ 0.601 χ^2 /NDF:265649.6/8

Right Out: 3867.232 $\pm$ 1.068 χ^2 /NDF: 968137.9/17

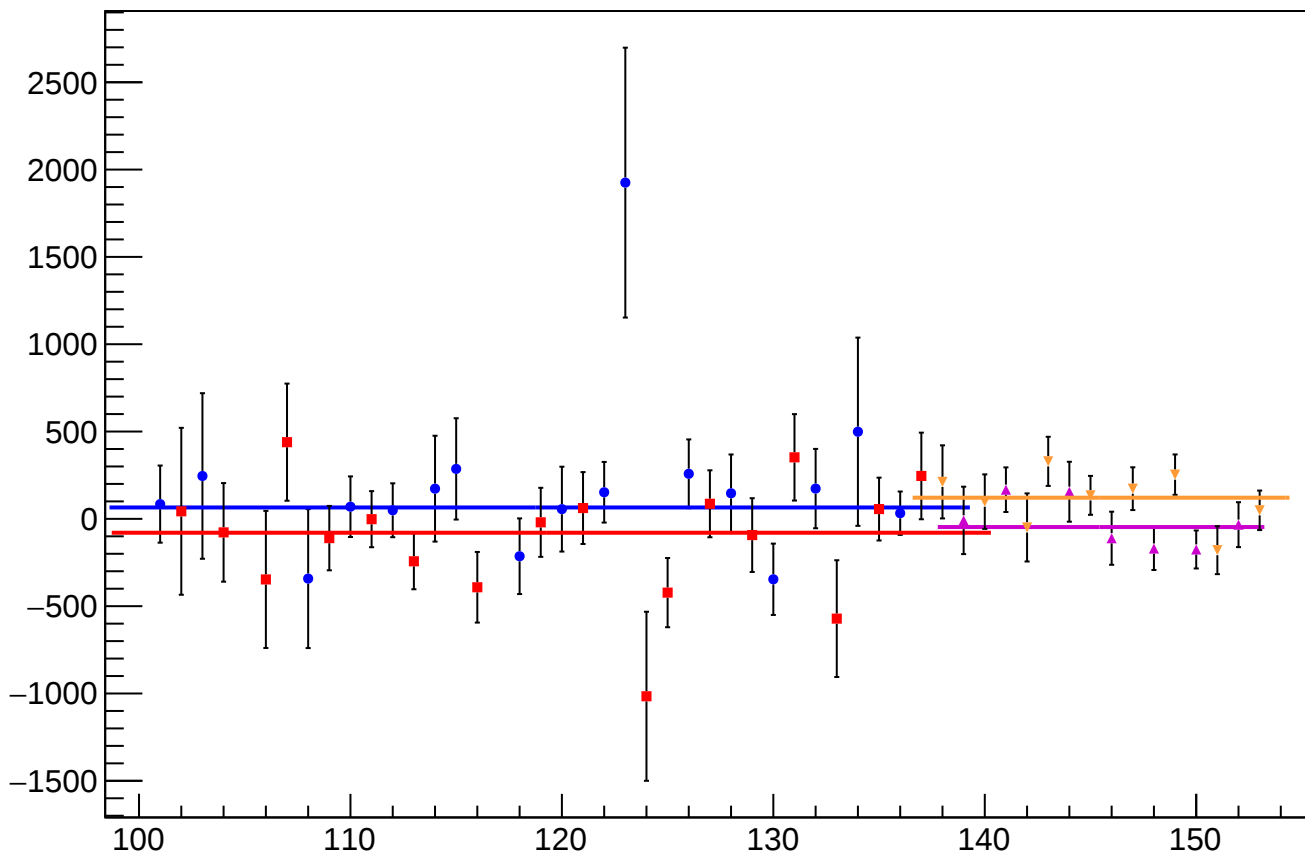
Left In: 2235.002 $\pm$ 0.661 χ^2 /NDF:146412.5/6

+ sign 2529.033 $\pm$ 0.518 χ^2 /NDF: 2768909.6/25

All: 2601.708 $\pm$ 0.381 χ^2 /NDF: 5614805.9/50

- sign 2687.398 $\pm$ 0.562 χ^2 /NDF: 2802968.8/24

dit_asym_sam3_mean vs Slug



Right In: 65.225 ± 52.700 χ^2/NDF : 15.7/16

Left Out: 121.177 ± 44.994 χ^2/NDF : 9.9/8

Right Out: -79.473 ± 52.344 χ^2/NDF : 22.2/17

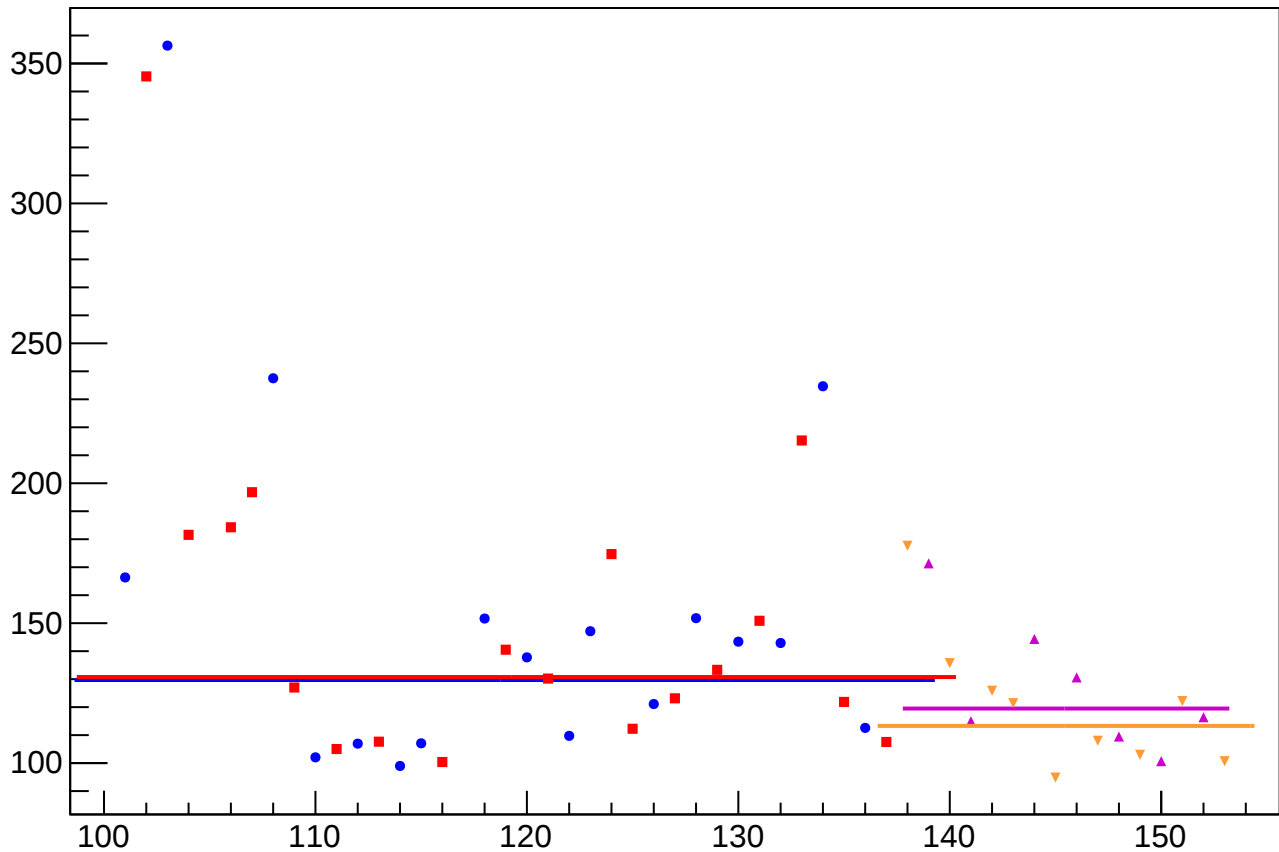
Left In: -46.865 ± 51.521 χ^2/NDF : 6.8/6

+ sign 97.587 ± 34.219 χ^2/NDF : 26.2/25

All: 22.986 ± 25.033 χ^2/NDF : 65.6/50

- sign -62.911 ± 36.718 χ^2/NDF : 29.2/24

dit_asym_sam3_rms vs Slug



Right In: 129.697 ± 0.037 χ^2/NDF : 989682.4/16

Left Out: 113.298 ± 0.032 χ^2/NDF : 353290.5/8

Right Out: 130.751 ± 0.037 χ^2/NDF : 927534.3/17

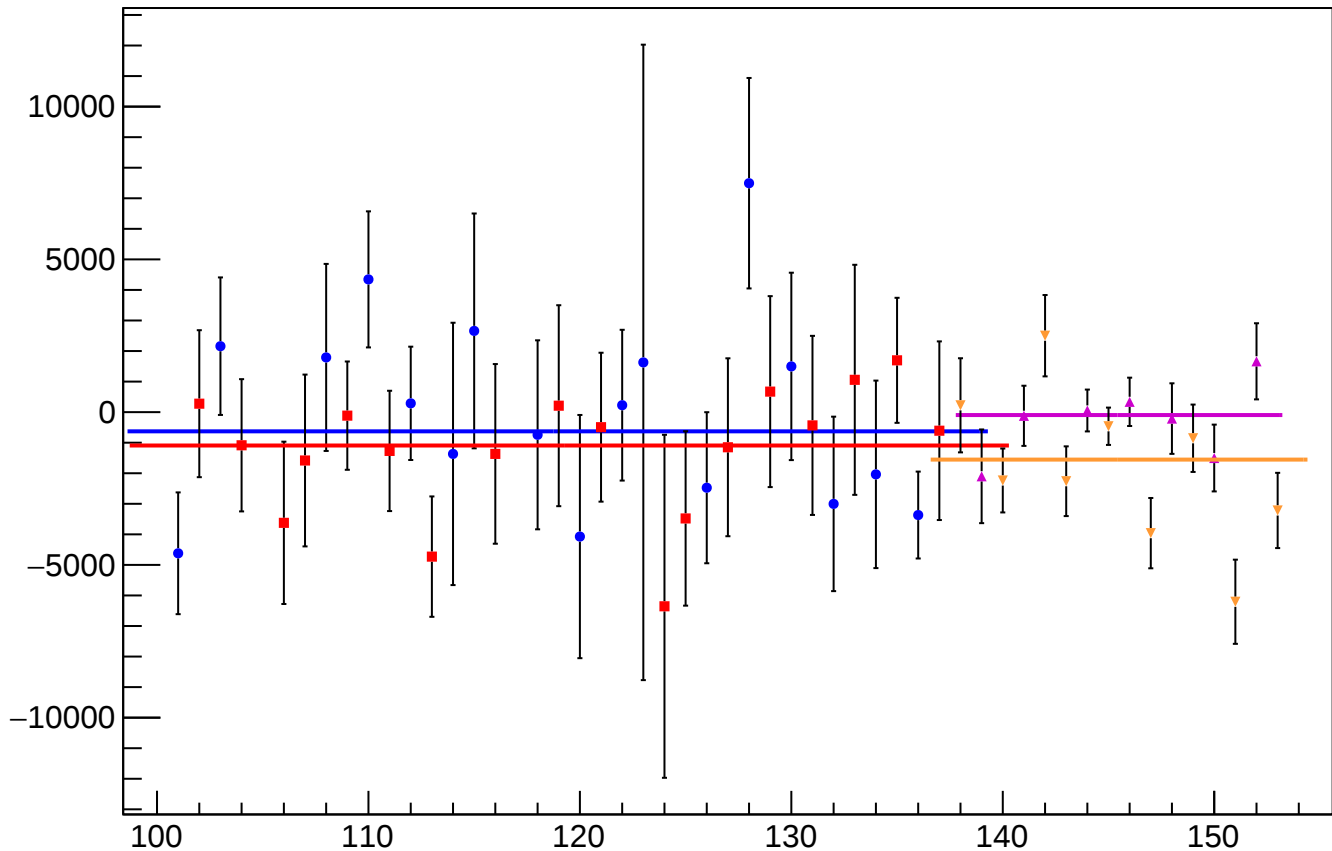
Left In: 119.498 ± 0.036 χ^2/NDF : 274032.4/6

+ sign 120.212 ± 0.024 χ^2/NDF : 1454973.2/25

All: 122.454 ± 0.018 χ^2/NDF : 2721963.1/50

- sign 125.036 ± 0.026 χ^2/NDF : 1248518.0/24

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1553.174 ± 351.102 χ^2/NDF : 32.6/8

Right Out: -1091.945 ± 599.483 χ^2/NDF : 9.4/17

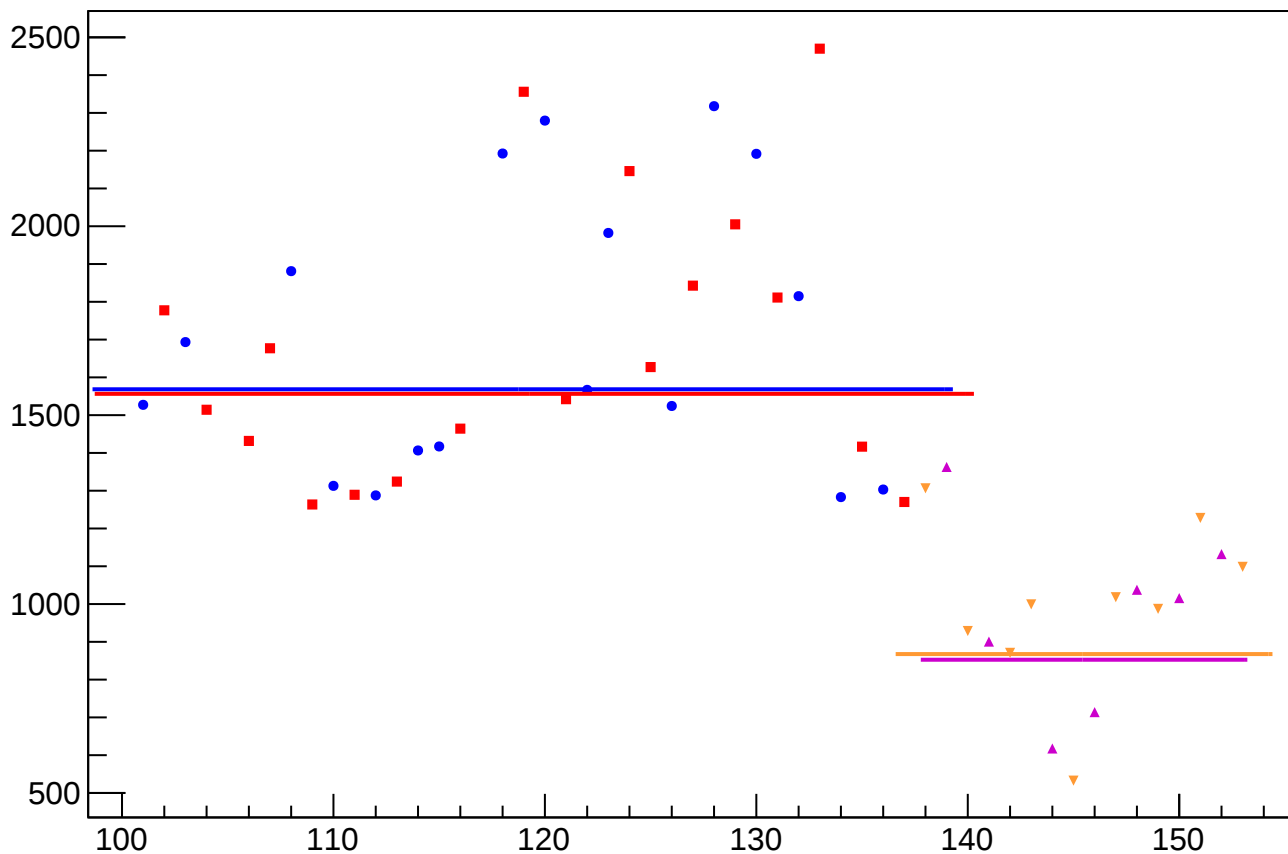
Left In: -95.221 ± 367.170 χ^2/NDF : 5.7/6

+ sign -1329.380 ± 305.693 χ^2/NDF : 58.6/25

All: -859.782 ± 218.732 χ^2/NDF : 80.5/50

- sign -367.123 ± 313.109 χ^2/NDF : 17.1/24

asym_sam3_correction_rms vs Slug



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

Left Out: 867.616+/-0.248 χ^2/NDF : 1062073.8/8

Right Out: 1556.423+/-0.424 χ^2/NDF : 510453.6/17

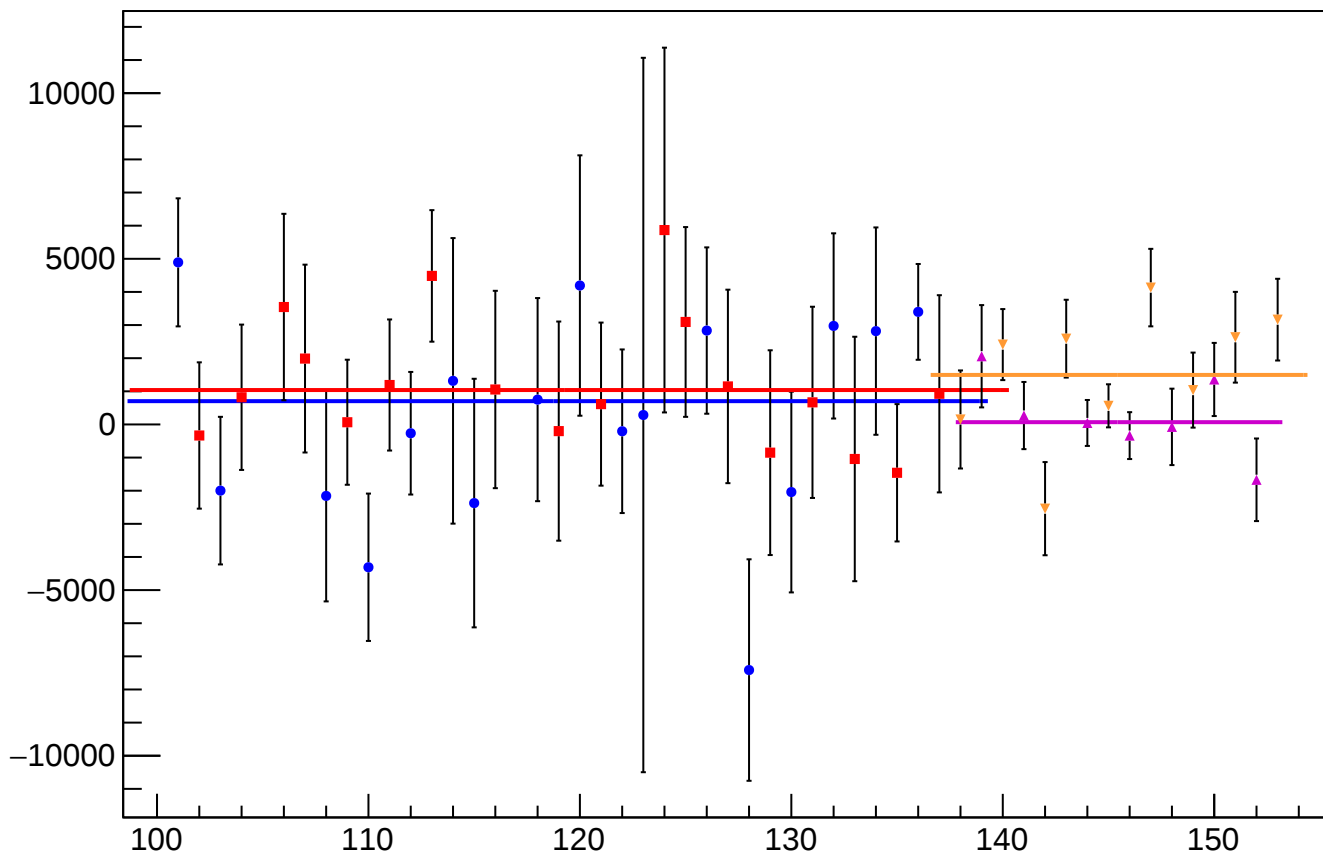
Left In: 852.614+/-0.260 χ^2/NDF : 719787.5/6

+ sign 1037.183+/-0.216 χ^2/NDF : 3524408.8/25

All: 1040.808+/-0.155 χ^2/NDF : 6759897.1/50

- sign 1044.610+/-0.221 χ^2/NDF : 3234912.1/24

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1494.865+/-362.164 χ^2/NDF : 20.5/8

Right Out: 1038.423+/-604.250 χ^2/NDF : 8.2/17

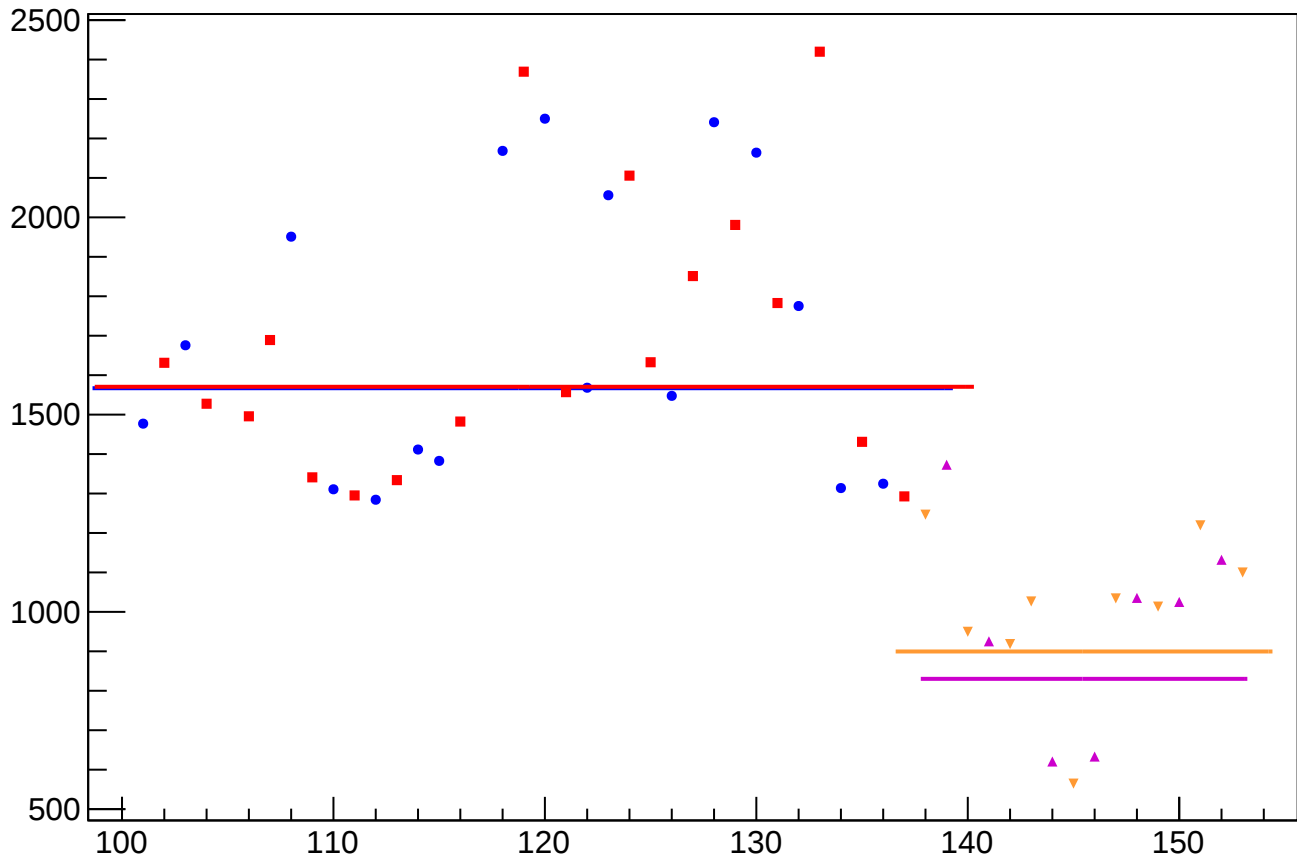
Left In: 68.779+/-360.751 χ^2/NDF : 5.4/6

+ sign 1293.723+/-312.799 χ^2/NDF : 47.7/25

All: 803.893+/-220.096 χ^2/NDF : 68.0/50

- sign 323.576+/-309.747 χ^2/NDF : 15.5/24

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 899.593 $\pm$ 0.256 χ^2 /NDF: 877022.1/8

Right Out: 1570.549 $\pm$ 0.427 χ^2 /NDF: 439261.0/17

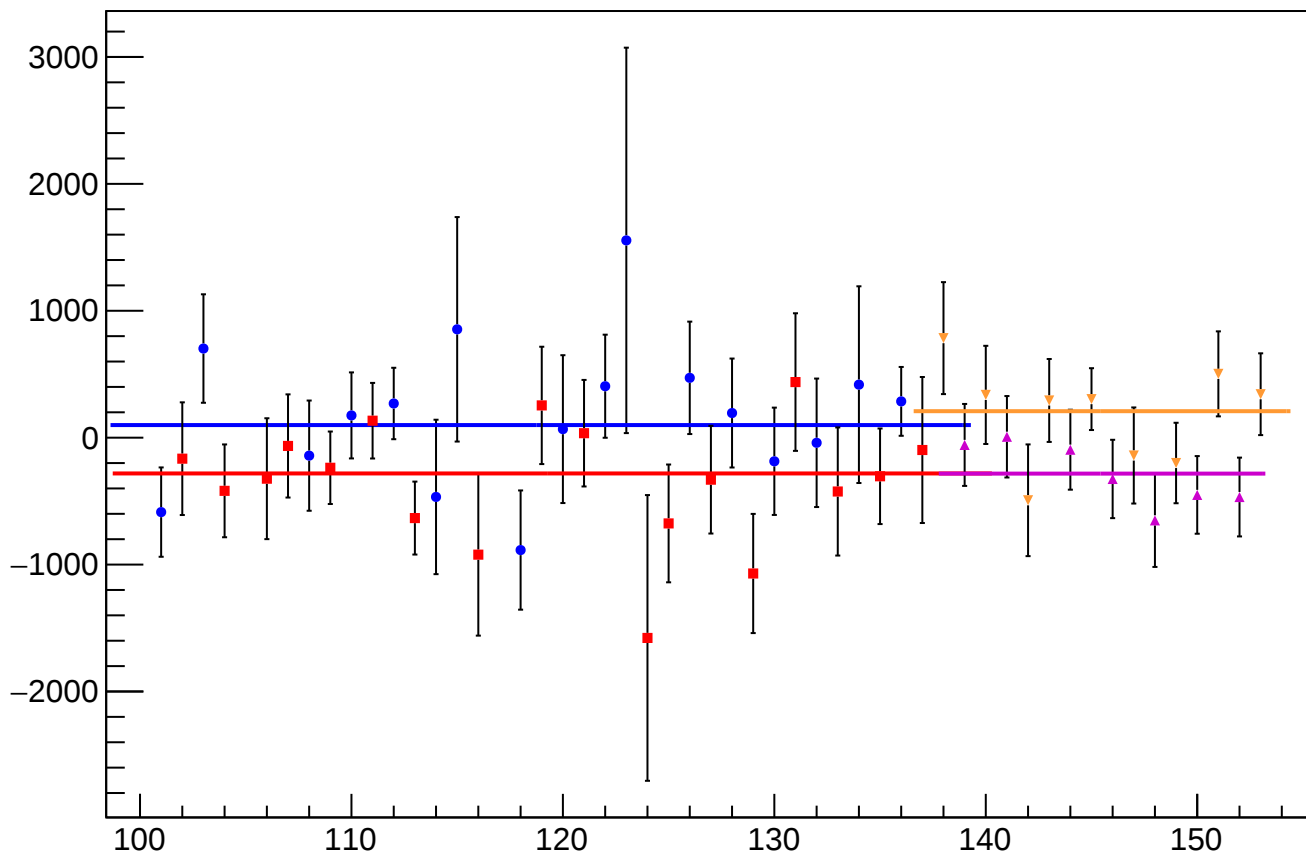
Left In: 830.228 $\pm$ 0.255 χ^2 /NDF: 845168.5/6

+ sign 1069.117 $\pm$ 0.221 χ^2 /NDF: 3101919.8/25

All: 1046.724 $\pm$ 0.156 χ^2 /NDF: 6619938.1/50

- sign 1024.765 $\pm$ 0.219 χ^2 /NDF: 3497716.2/24

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 $\chi^2/\text{NDF}: 15.9/16$

Left Out: 208.772 ± 112.742 $\chi^2/\text{NDF}: 8.0/8$

Right Out: -281.830 ± 97.880 $\chi^2/\text{NDF}: 13.7/17$

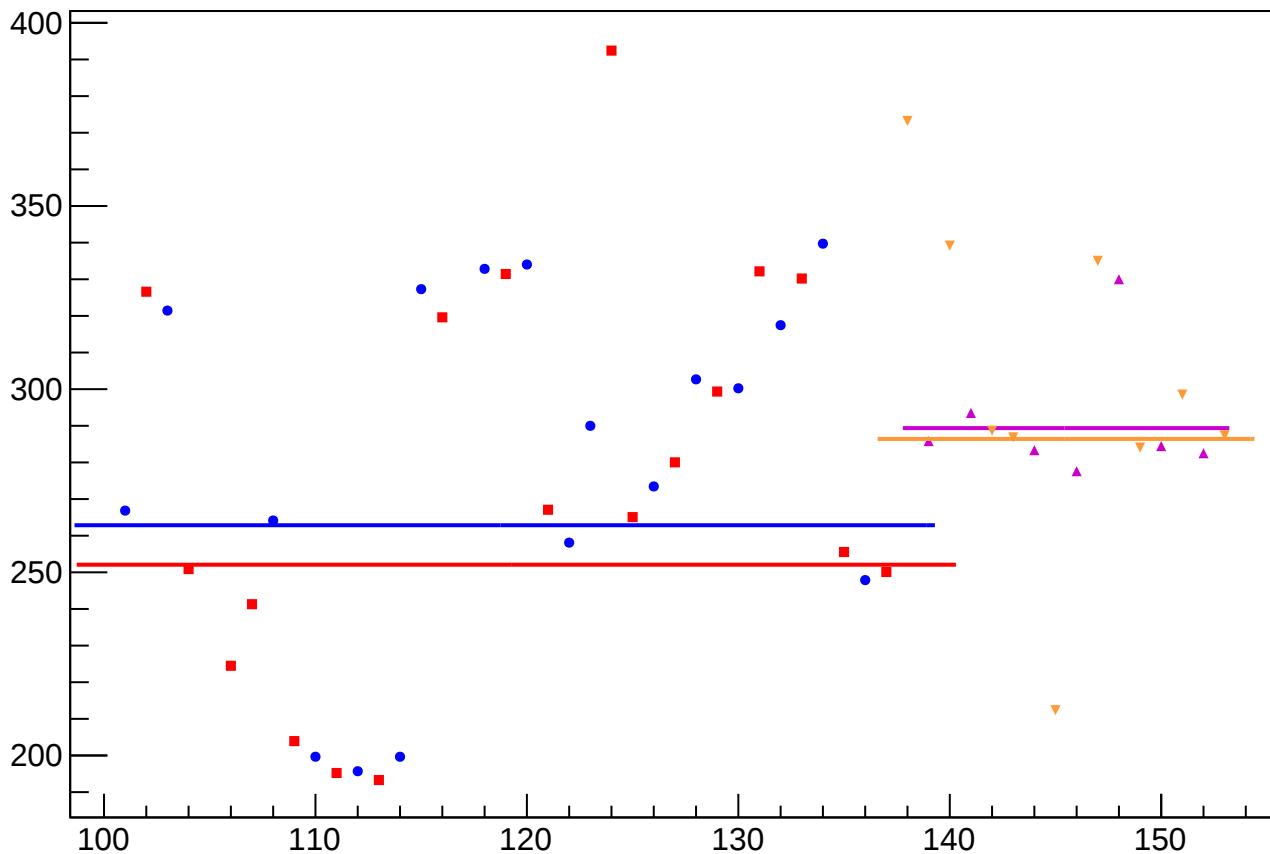
Left In: -283.104 ± 120.959 $\chi^2/\text{NDF}: 3.3/6$

+ sign 149.394 ± 76.229 $\chi^2/\text{NDF}: 24.5/25$

All: -66.868 ± 53.852 $\chi^2/\text{NDF}: 57.6/50$

- sign -282.334 ± 76.089 $\chi^2/\text{NDF}: 17.1/24$

dit_asym_sam4_rms vs Slug



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 286.414+/-0.080 χ^2/NDF : 335249.6/8

Right Out: 252.079+/-0.069 χ^2/NDF : 515150.4/17

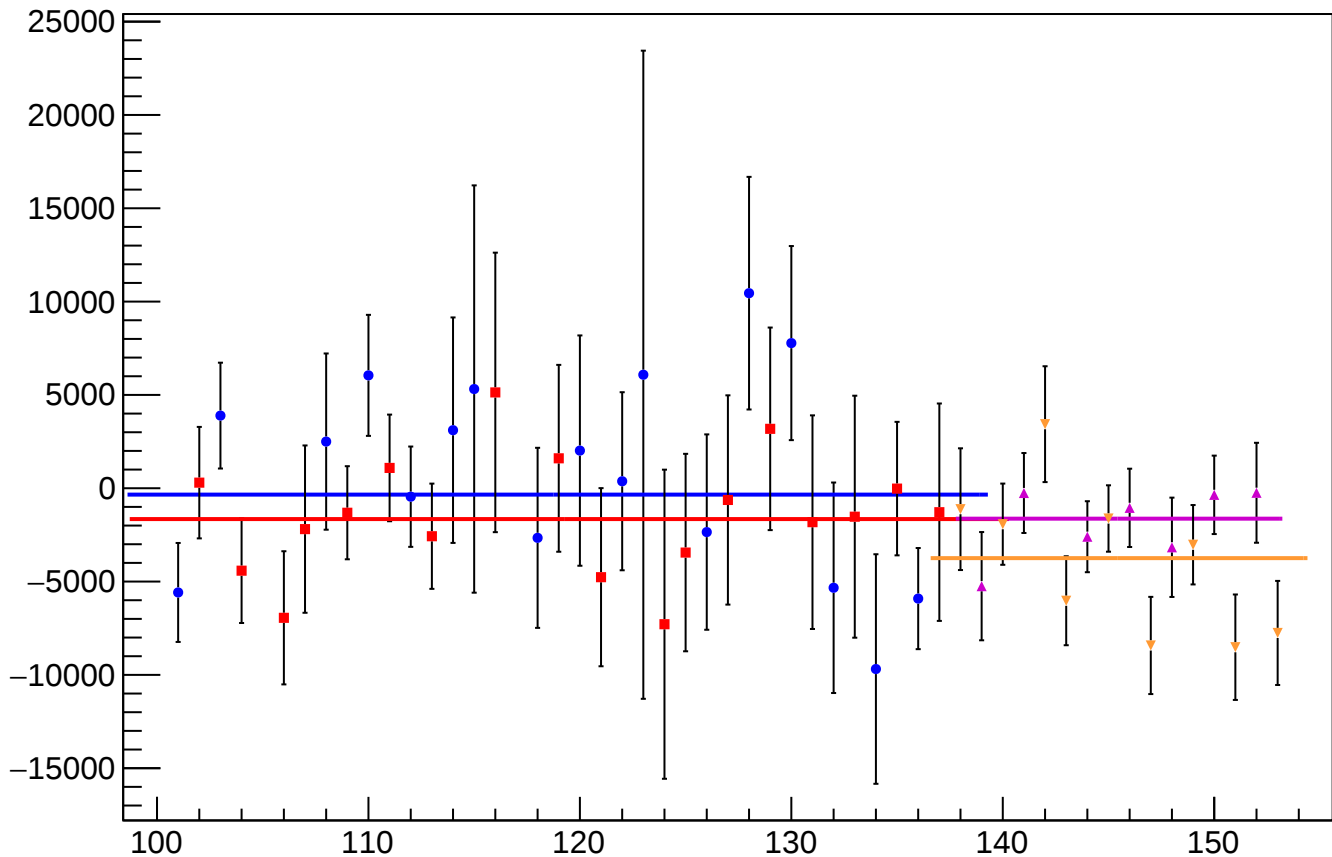
Left In: 289.371+/-0.086 χ^2/NDF : 30224.6/6

+ sign 273.626+/-0.054 χ^2/NDF : 794349.4/25

All: 270.225+/-0.038 χ^2/NDF : 1462552.7/50

- sign 266.836+/-0.054 χ^2/NDF : 660253.9/24

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 $\chi^2/\text{NDF}: 24.4/16$

Left Out: -3744.845 ± 810.117 $\chi^2/\text{NDF}: 17.3/8$

Right Out: -1651.954 ± 929.858 $\chi^2/\text{NDF}: 7.9/17$

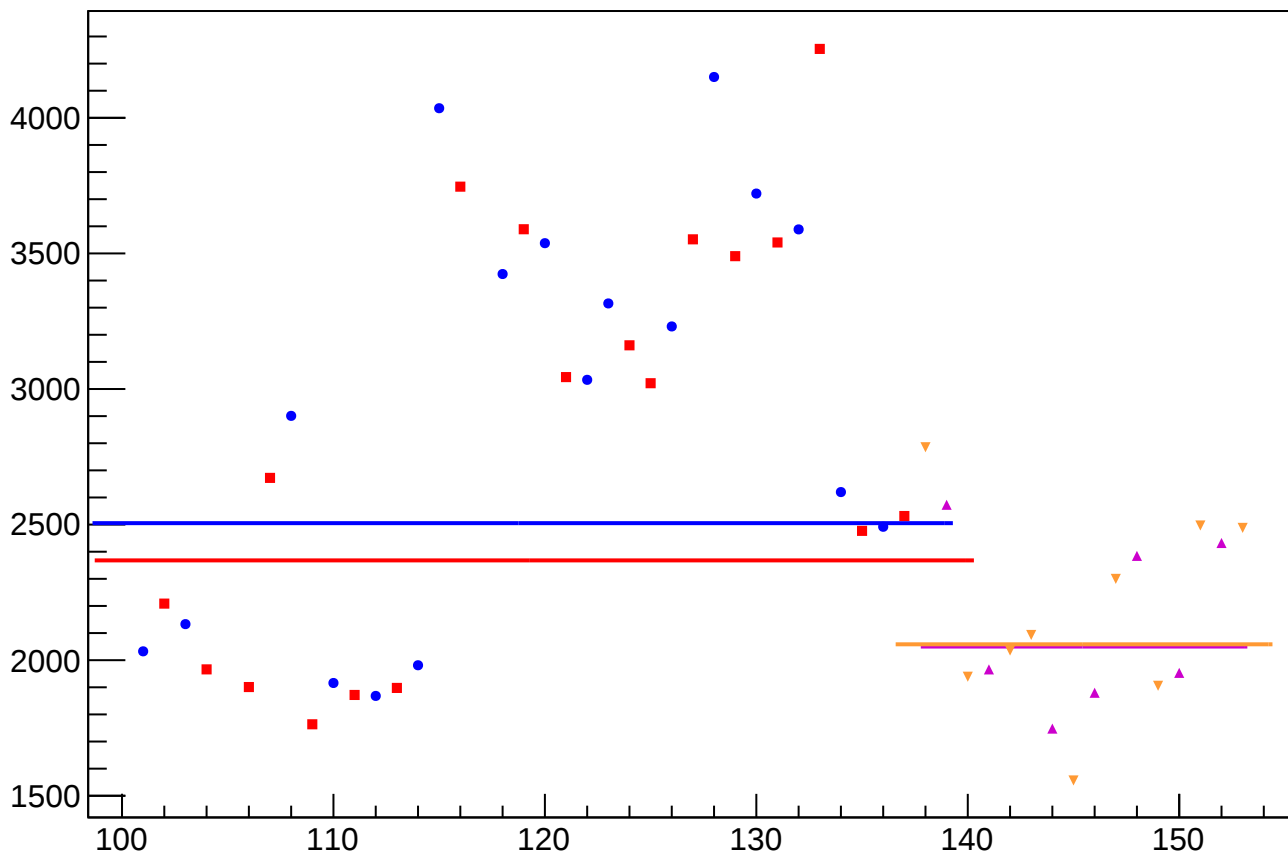
Left In: -1630.408 ± 861.335 $\chi^2/\text{NDF}: 3.3/6$

+ sign -2403.837 ± 630.628 $\chi^2/\text{NDF}: 48.7/25$

All: -2022.863 ± 446.368 $\chi^2/\text{NDF}: 60.6/50$

- sign -1640.358 ± 631.893 $\chi^2/\text{NDF}: 11.2/24$

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2058.540+/-0.573 χ^2/NDF : 388268.0/8

Right Out: 2368.003+/-0.658 χ^2/NDF : 1030879.9/17

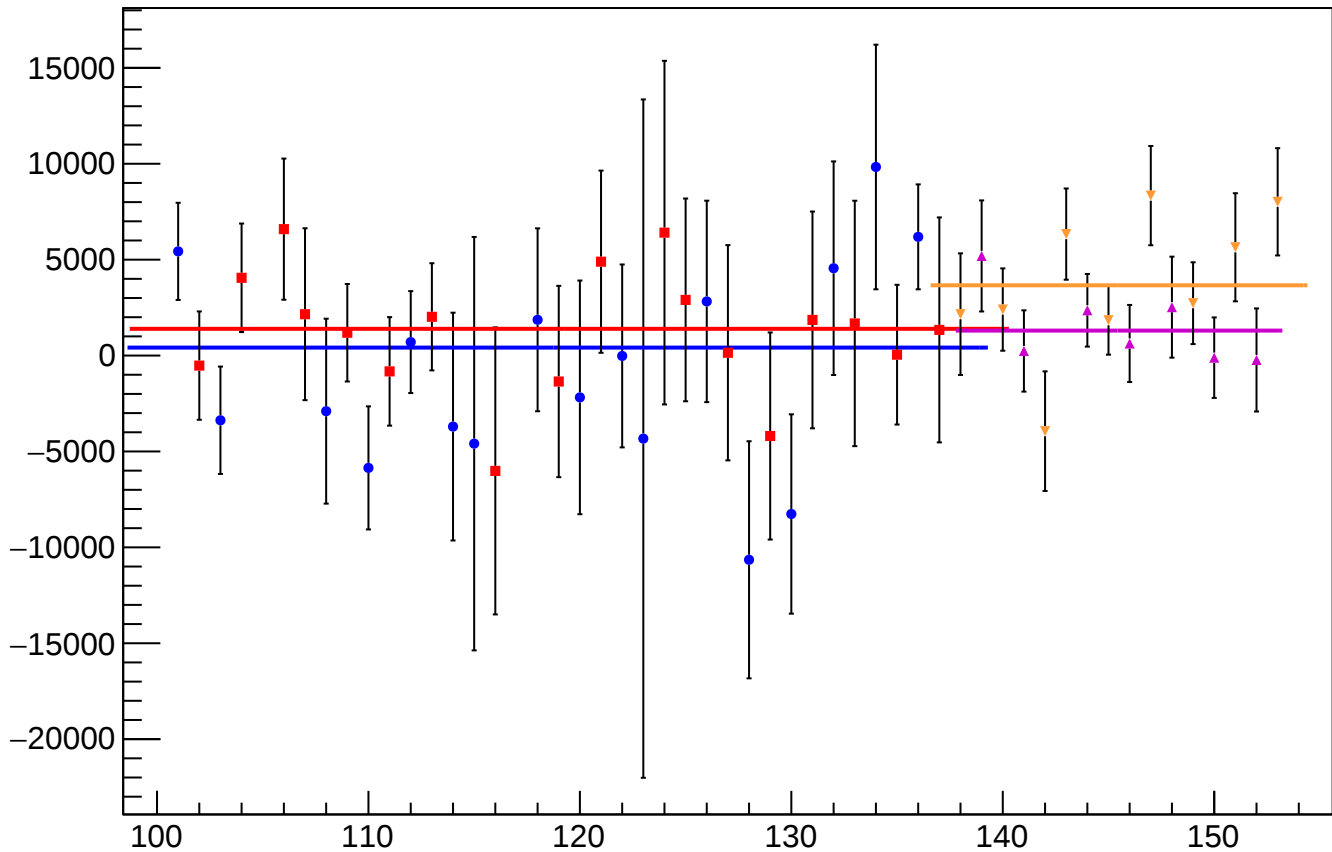
Left In: 2050.283+/-0.609 χ^2/NDF : 208468.7/6

+ sign 2234.589+/-0.446 χ^2/NDF : 1492102.8/25

All: 2215.835+/-0.316 χ^2/NDF : 2860665.4/50

- sign 2197.006+/-0.447 χ^2/NDF : 1365018.1/24

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 3663.431 $\pm$ 808.585 χ^2 /NDF:15.2/8

Right Out: 1394.660 $\pm$ 928.996 χ^2 /NDF: 7.5/17

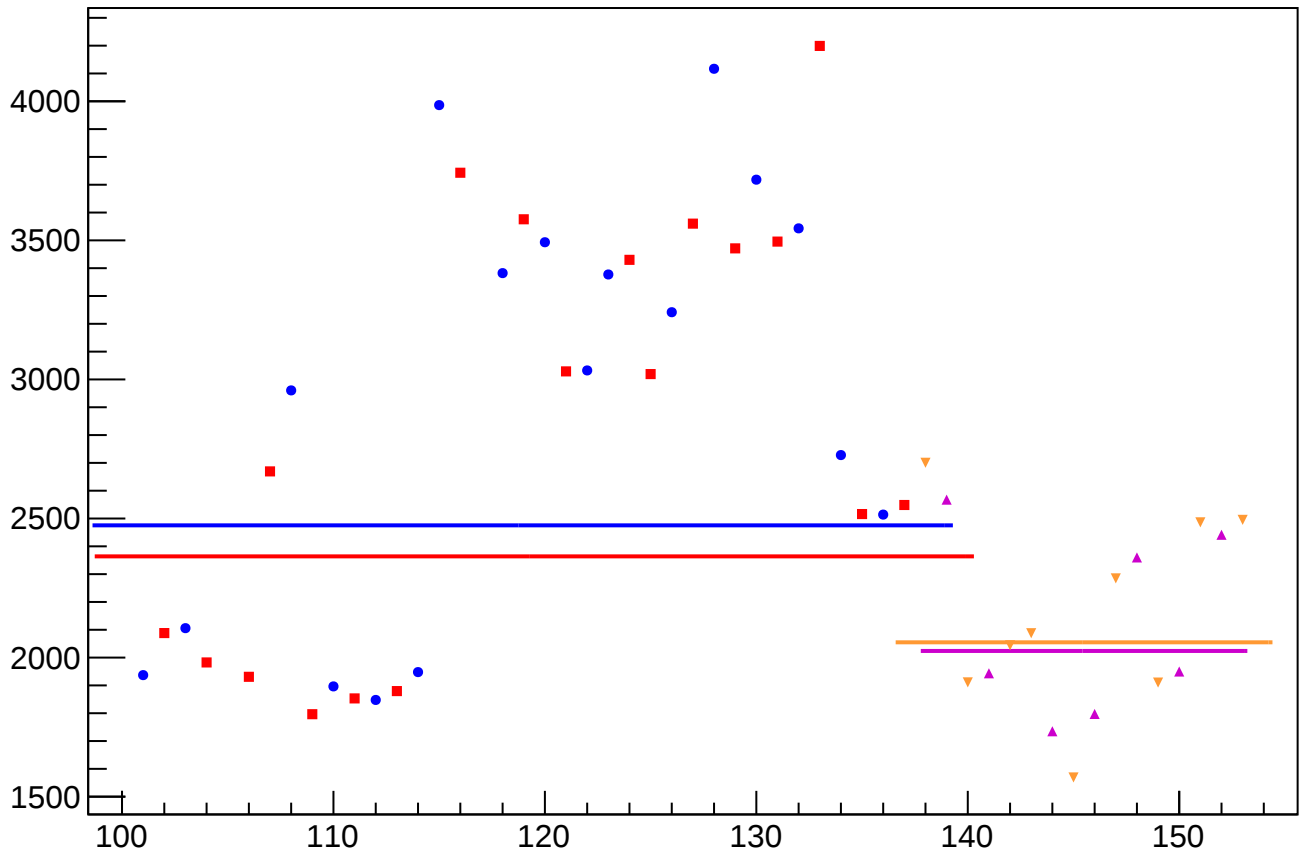
Left In: 1302.056 $\pm$ 851.818 χ^2 /NDF:3.5/6

+ sign 2371.500 $\pm$ 627.487 χ^2 /NDF: 46.1/25

All: 1858.215 $\pm$ 443.825 χ^2 /NDF: 58.5/50

- sign 1344.352 $\pm$ 627.841 χ^2 /NDF: 11.0/24

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2054.915+/-0.572 χ^2/NDF :360179.2/8

+ sign 2222.188+/-0.444 χ^2/NDF : 1488426.9/25

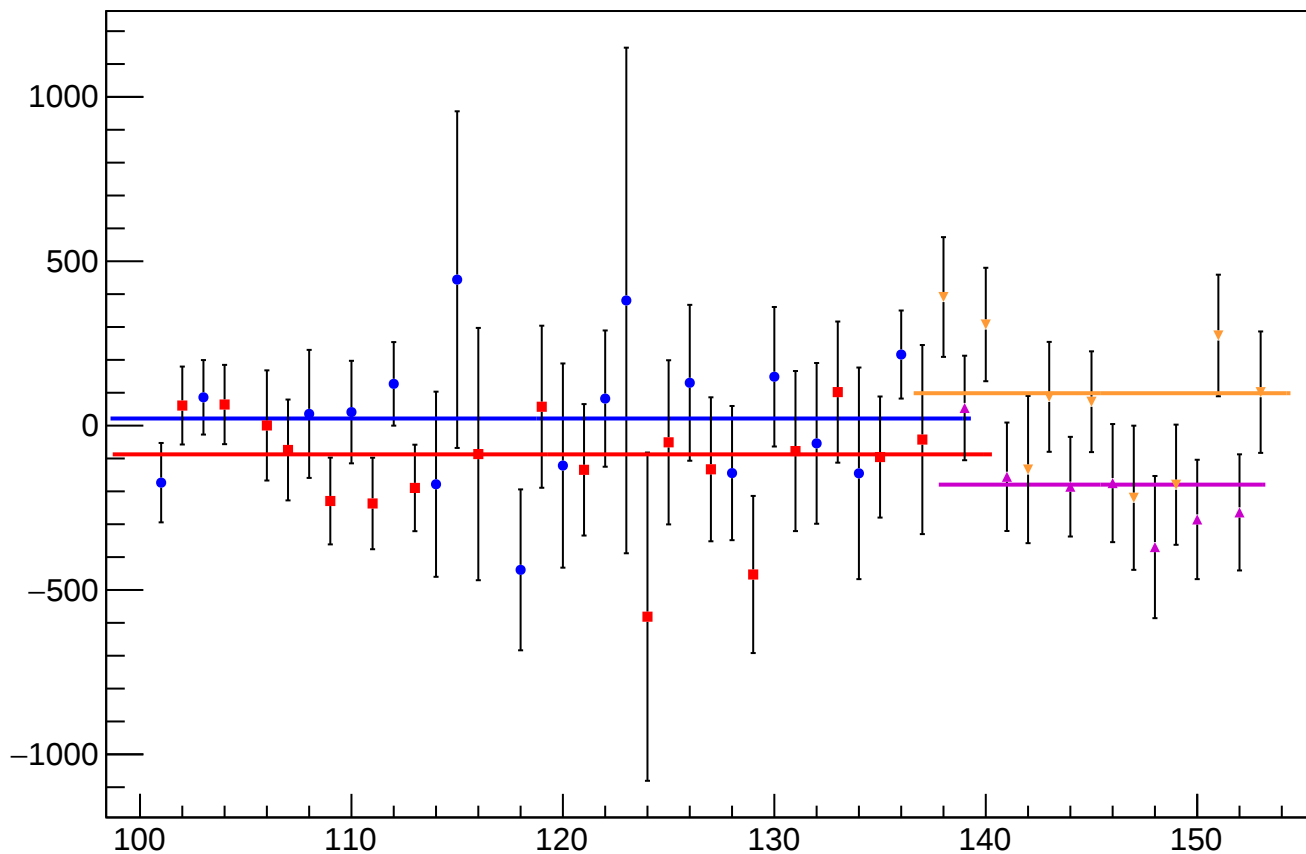
Right Out: 2363.907+/-0.657 χ^2/NDF : 1026875.6/17

All: 2200.690+/-0.314 χ^2/NDF : 2894361.5/50

Left In: 2023.850+/-0.602 χ^2/NDF :228778.5/6

- sign 2179.169+/-0.444 χ^2/NDF : 1401237.1/24

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 98.574 $\pm$ 60.718 χ^2 /NDF:10.5/8

Right Out: -87.439 $\pm$ 41.826 χ^2 /NDF: 10.9/17

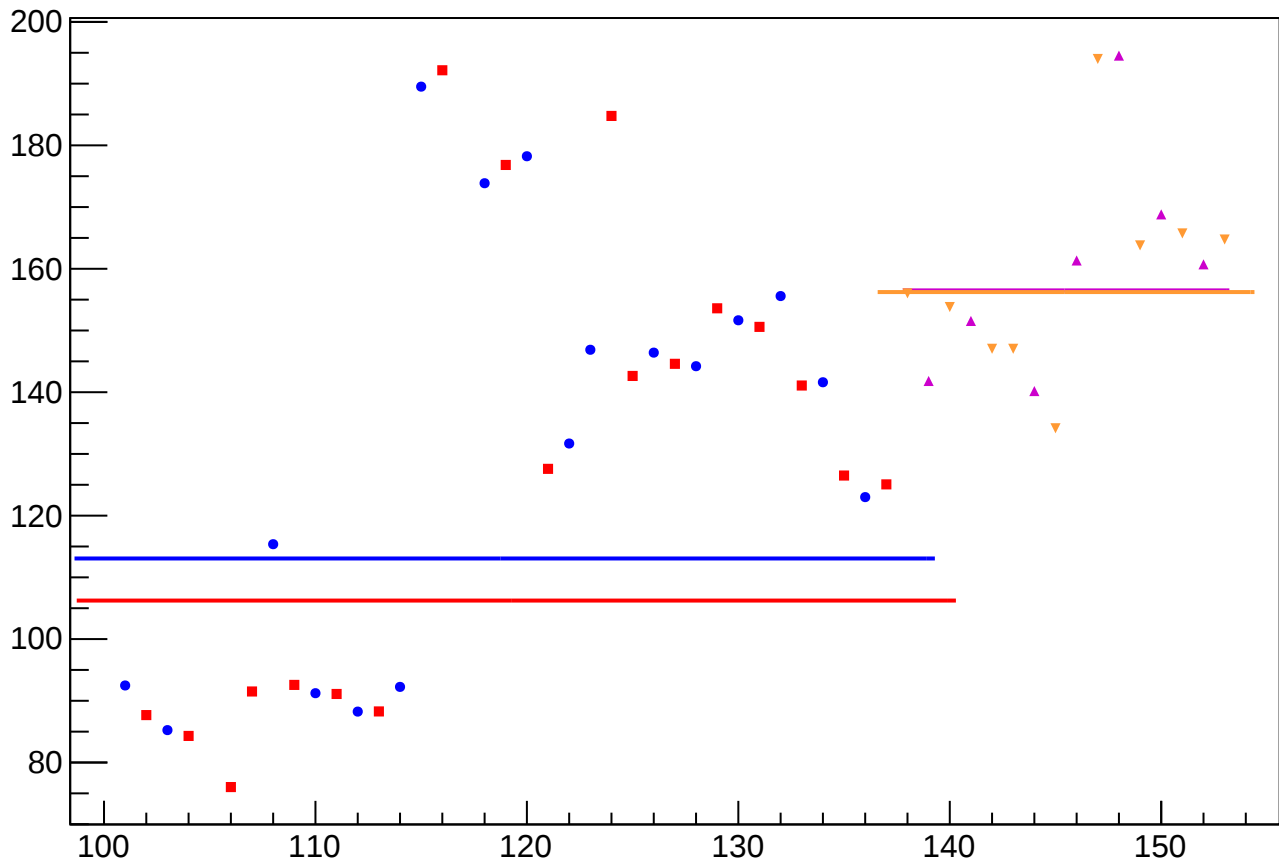
Left In: -179.532 $\pm$ 65.292 χ^2 /NDF:3.5/6

+ sign 49.044 $\pm$ 36.234 χ^2 /NDF: 24.1/25

All: -34.915 $\pm$ 25.255 χ^2 /NDF: 50.4/50

- sign -114.235 $\pm$ 35.219 χ^2 /NDF: 15.9/24

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 156.228 $\pm$ 0.043 χ^2 /NDF:123544.6/8

Right Out: 106.240 $\pm$ 0.030 χ^2 /NDF: 951702.9/17

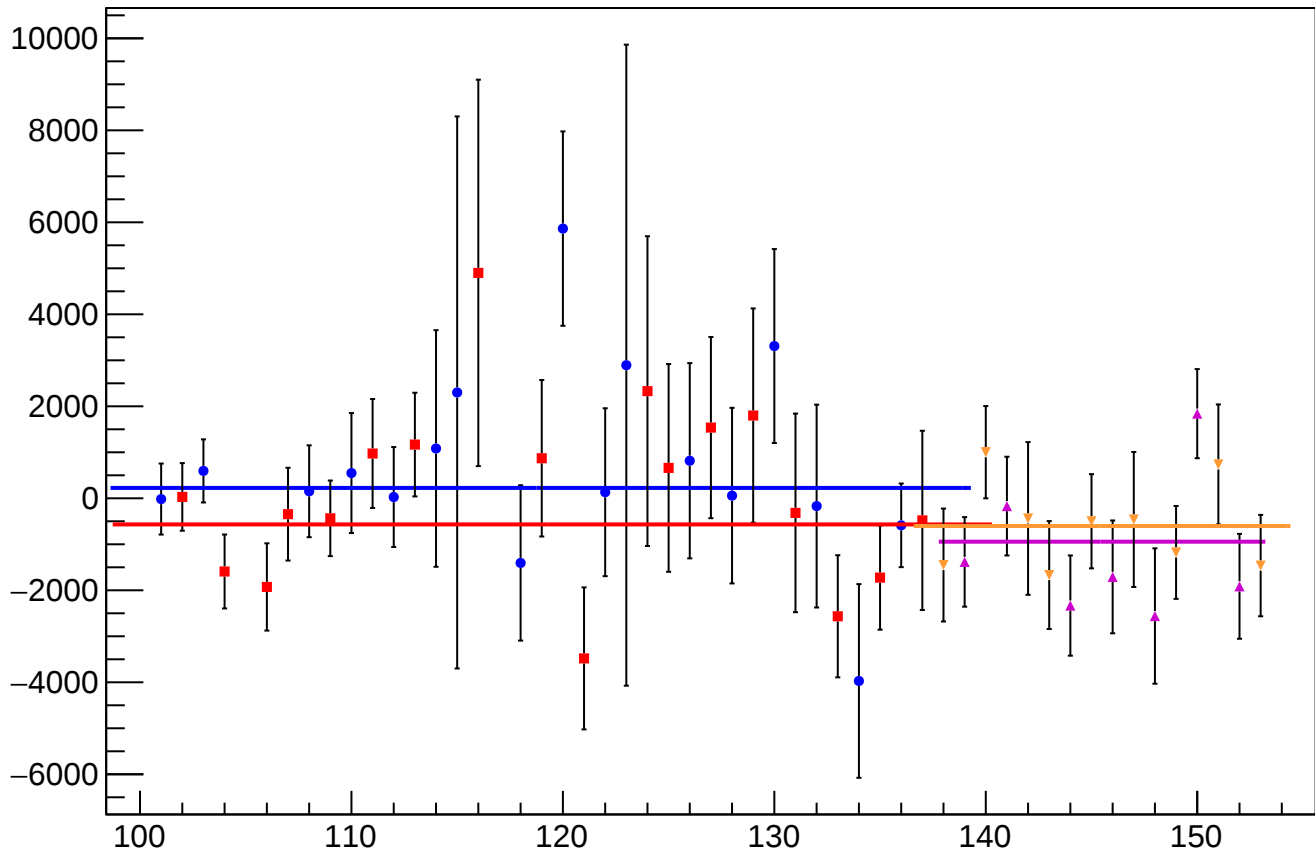
Left In: 156.499 $\pm$ 0.046 χ^2 /NDF:115685.4/6

+ sign 128.433 $\pm$ 0.026 χ^2 /NDF: 1595287.3/25

All: 124.541 $\pm$ 0.018 χ^2 /NDF: 3547780.1/50

- sign 120.864 $\pm$ 0.025 χ^2 /NDF: 1907622.3/24

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -602.860 ± 390.515 χ^2/NDF : 5.9/8

Right Out: -568.109 ± 290.500 χ^2/NDF : 21.0/17

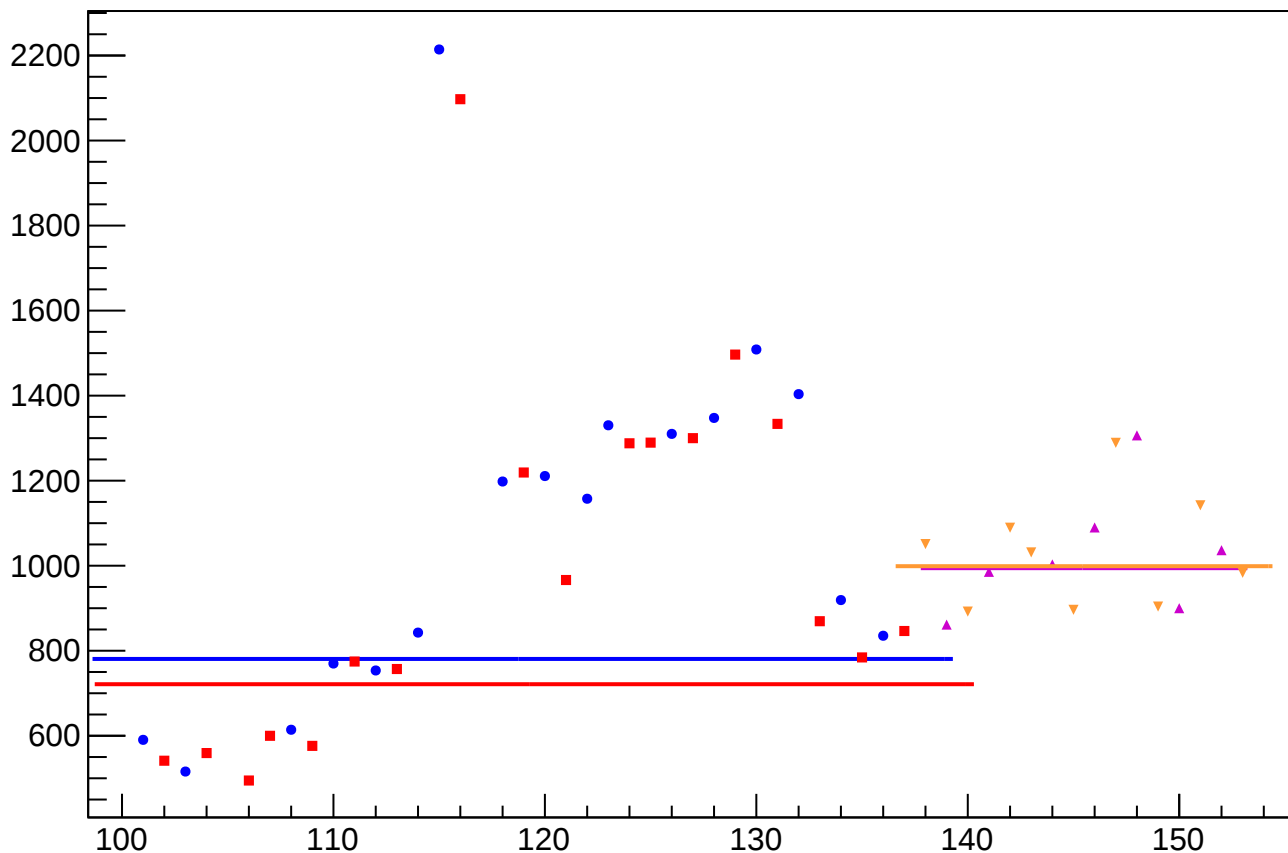
Left In: -943.024 ± 417.860 χ^2/NDF : 12.9/6

+ sign -108.945 ± 248.166 χ^2/NDF : 24.5/25

All: -411.122 ± 171.969 χ^2/NDF : 61.8/50

- sign -690.269 ± 238.523 χ^2/NDF : 34.4/24

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 998.852 $\pm$ 0.276 χ^2 /NDF:174237.4/8

Right Out: 721.264 $\pm$ 0.205 χ^2 /NDF: 1626627.9/17

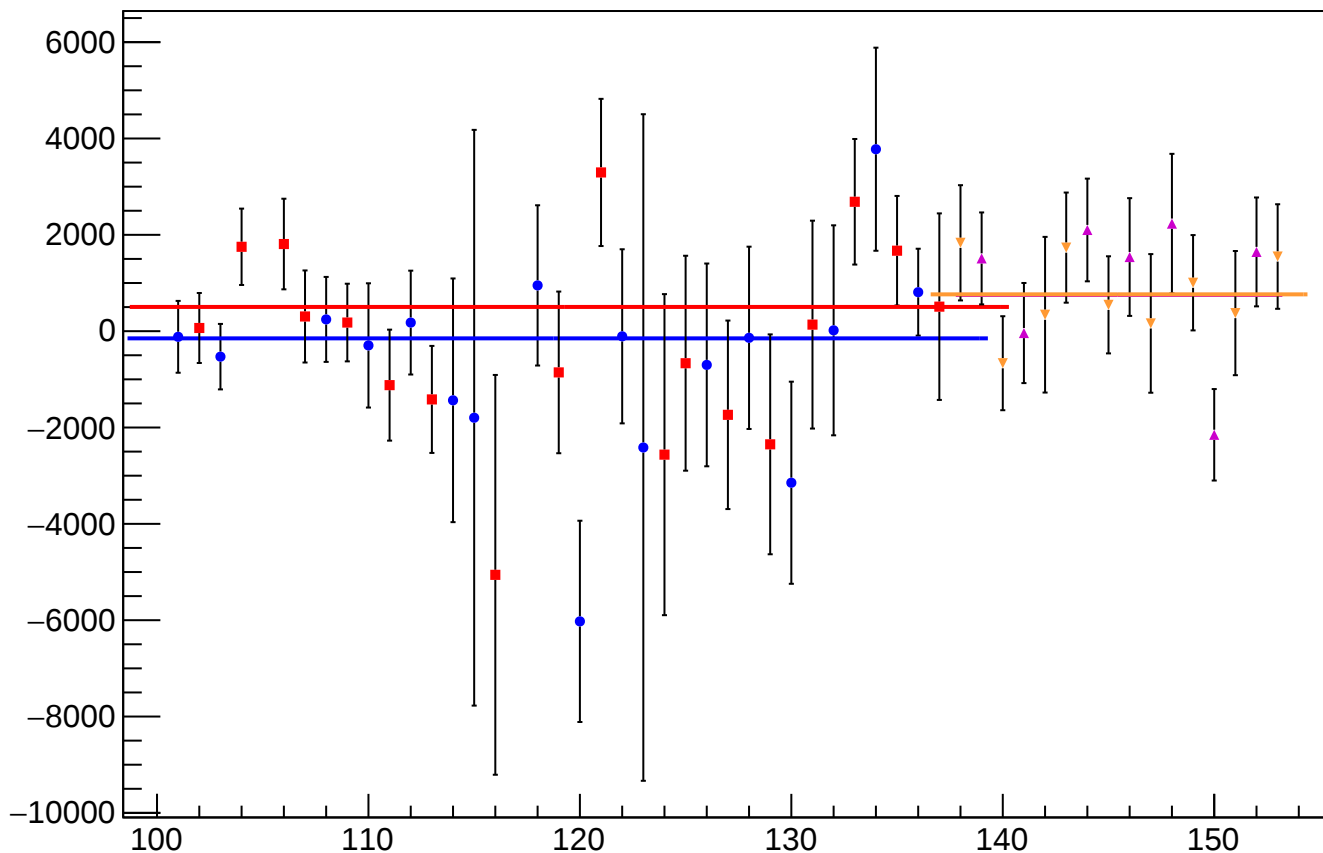
Left In: 994.216 $\pm$ 0.295 χ^2 /NDF:161336.7/6

+ sign 868.799 $\pm$ 0.175 χ^2 /NDF: 2155826.5/25

All: 838.339 $\pm$ 0.122 χ^2 /NDF: 4577071.3/50

- sign 810.201 $\pm$ 0.169 χ^2 /NDF: 2363281.7/24

asym_sam5_mean vs Slug



Right In: -149.163+/-312.963 χ^2 /NDF: 16.1/16

Left Out: 764.376+/-382.458 χ^2 /NDF: 4.6/8

Right Out: 503.162+/-285.781 χ^2 /NDF: 23.6/17

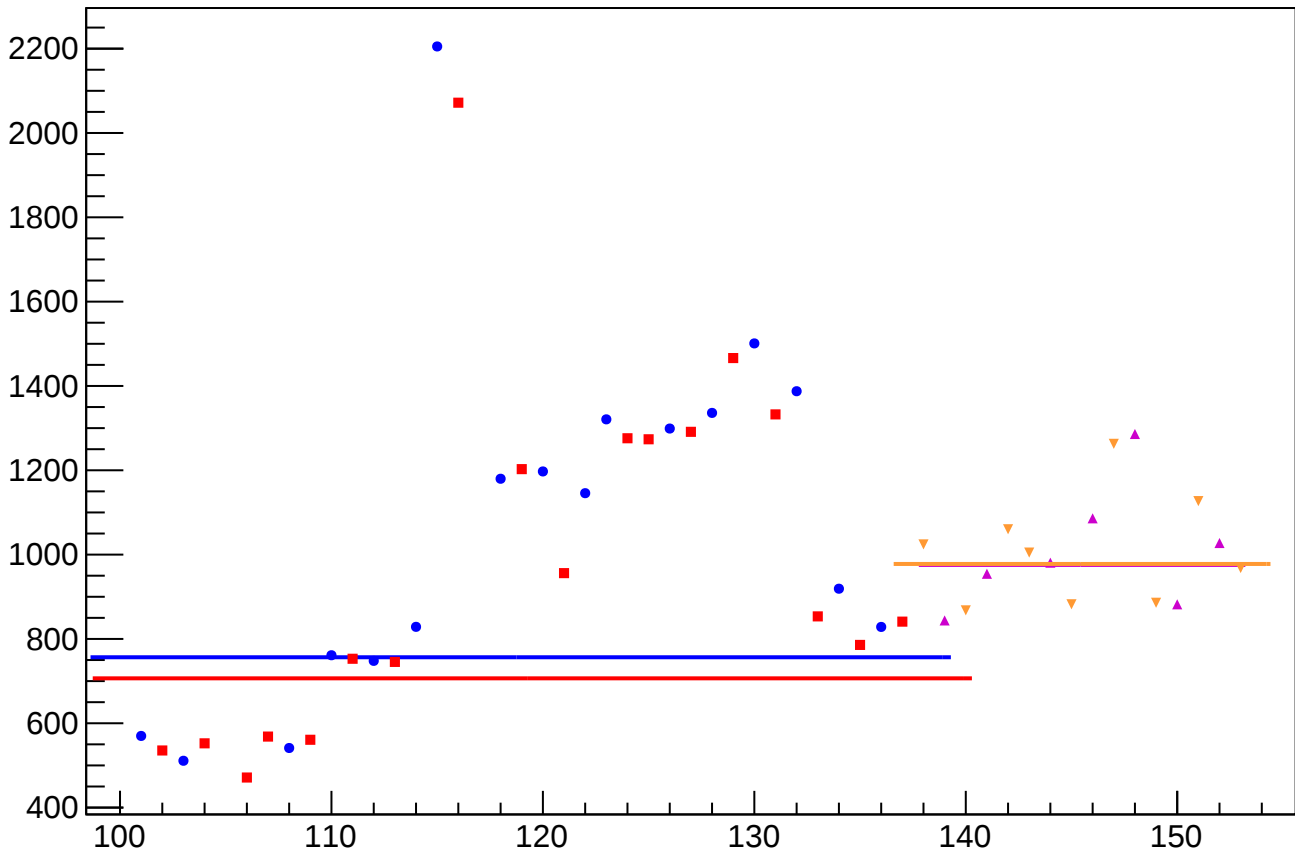
Left In: 751.919+/-410.272 χ^2 /NDF: 14.2/6

+ sign 217.218+/-242.207 χ^2 /NDF: 24.2/25

All: 406.759+/-168.475 χ^2 /NDF: 63.5/50

- sign 584.428+/-234.499 χ^2 /NDF: 38.1/24

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 977.836+/-0.270 χ^2/NDF : 175355.4/8

Right Out: 706.550+/-0.202 χ^2/NDF : 1670007.9/17

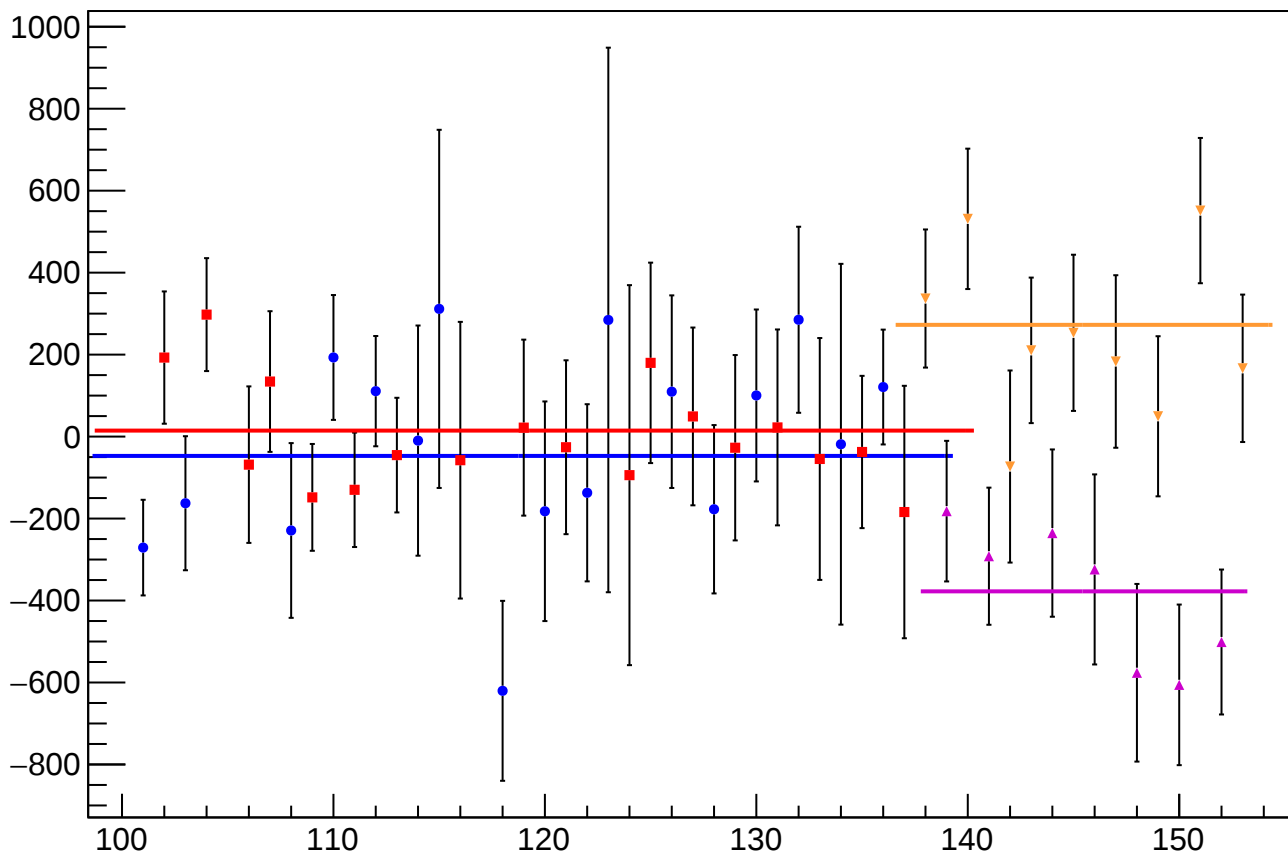
Left In: 975.501+/-0.290 χ^2/NDF : 170718.7/6

+ sign 845.291+/-0.171 χ^2/NDF : 2290047.6/25

All: 819.030+/-0.119 χ^2/NDF : 4755014.4/50

- sign 794.414+/-0.166 χ^2/NDF : 2419415.8/24

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 $\chi^2/\text{NDF}: 21.9/16$

Left Out: 272.642 ± 62.220 $\chi^2/\text{NDF}: 9.0/8$

Right Out: 14.620 ± 44.849 $\chi^2/\text{NDF}: 10.1/17$

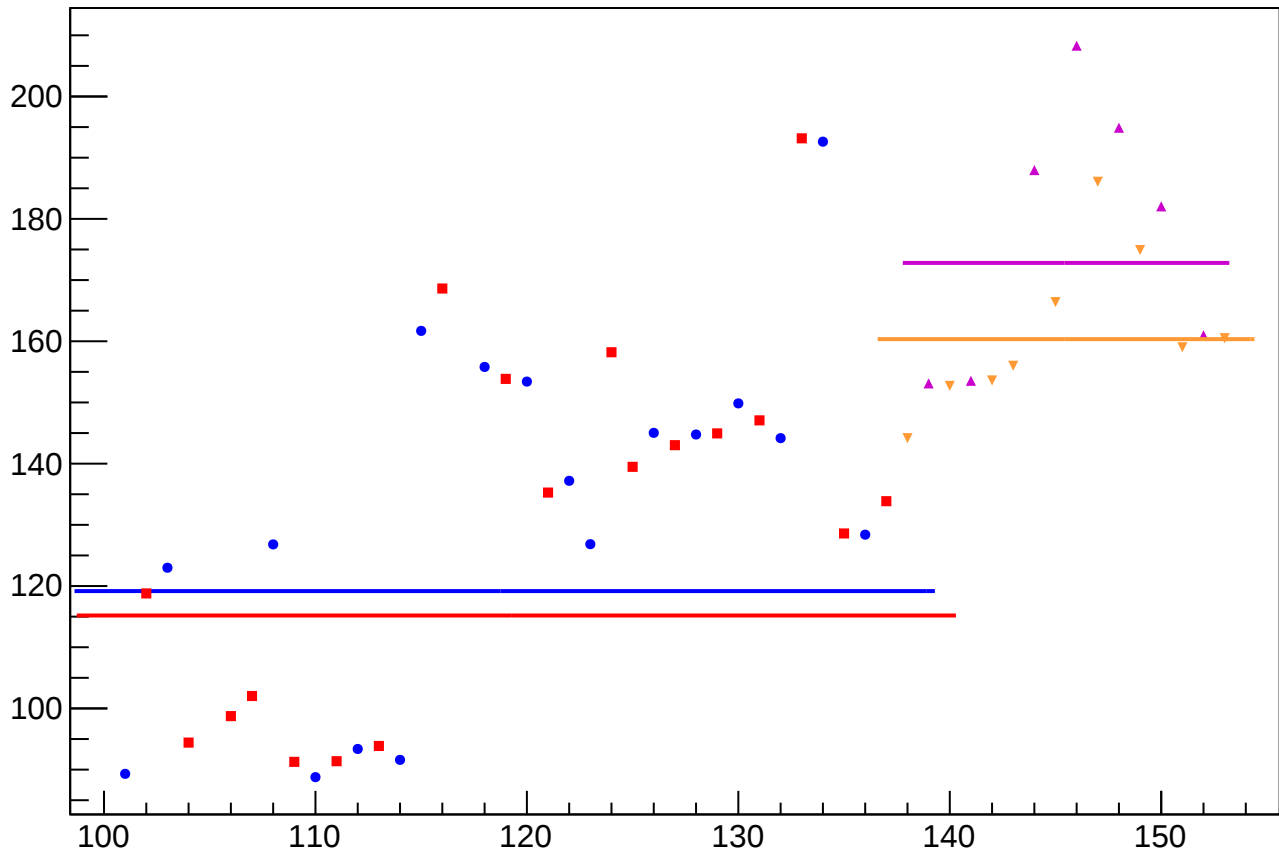
Left In: -377.630 ± 72.236 $\chi^2/\text{NDF}: 4.8/6$

+ sign 69.871 ± 37.639 $\chi^2/\text{NDF}: 47.7/25$

All: -11.317 ± 26.777 $\chi^2/\text{NDF}: 93.3/50$

- sign -94.516 ± 38.103 $\chi^2/\text{NDF}: 36.2/24$

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 160.347 $\pm$ 0.044 χ^2 /NDF: 68406.0/8

Right Out: 115.188 $\pm$ 0.032 χ^2 /NDF: 675564.7/17

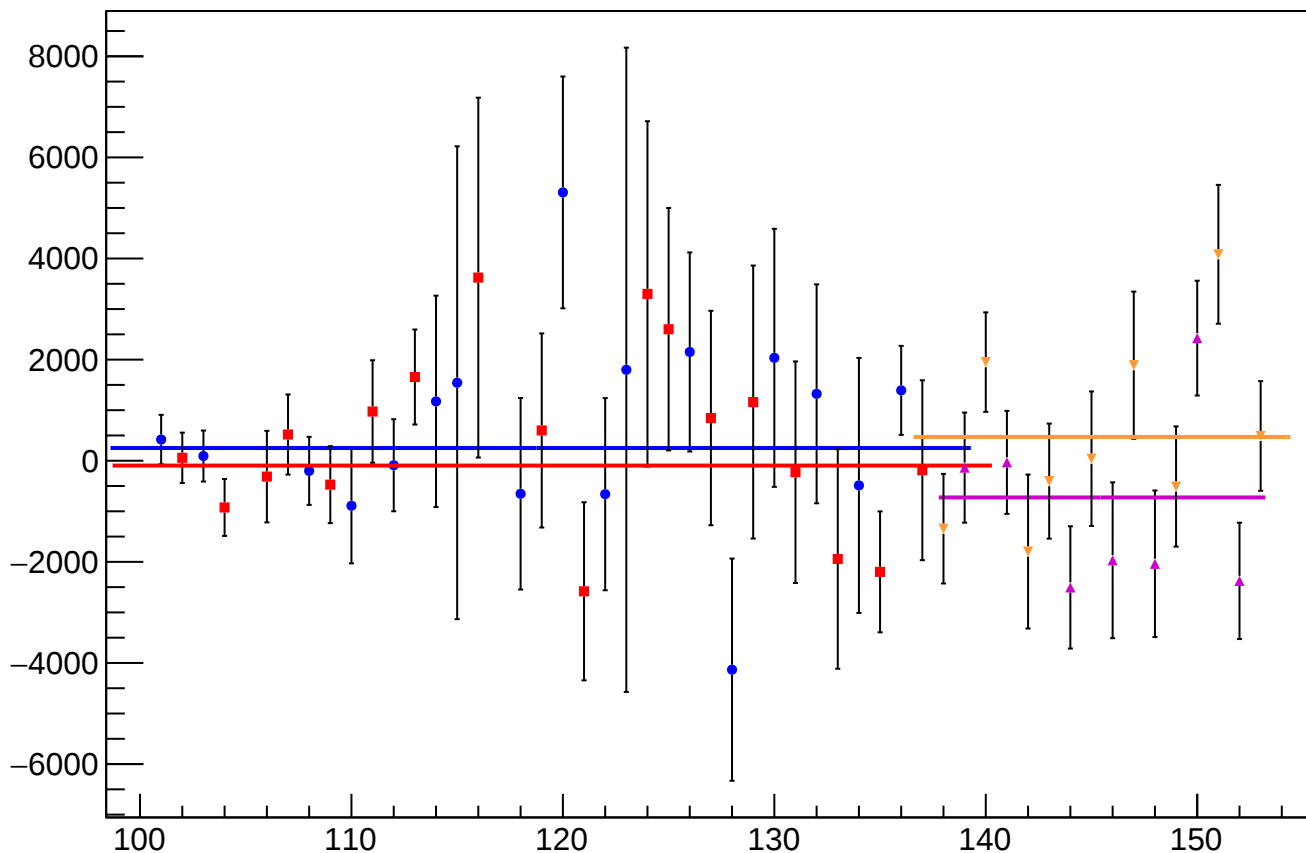
Left In: 172.806 $\pm$ 0.051 χ^2 /NDF: 144952.4/6

+ sign 134.242 $\pm$ 0.027 χ^2 /NDF: 1238974.9/25

All: 132.749 $\pm$ 0.019 χ^2 /NDF: 2984283.8/50

- sign 131.219 $\pm$ 0.027 χ^2 /NDF: 1738937.2/24

asym_sam6_correction_mean vs Slug



Right In: 251.733+/-252.819 χ^2/NDF : 14.9/16

Left Out: 470.463+/-401.203 χ^2/NDF : 16.5/8

Right Out: -95.805+/-245.748 χ^2/NDF : 17.5/17

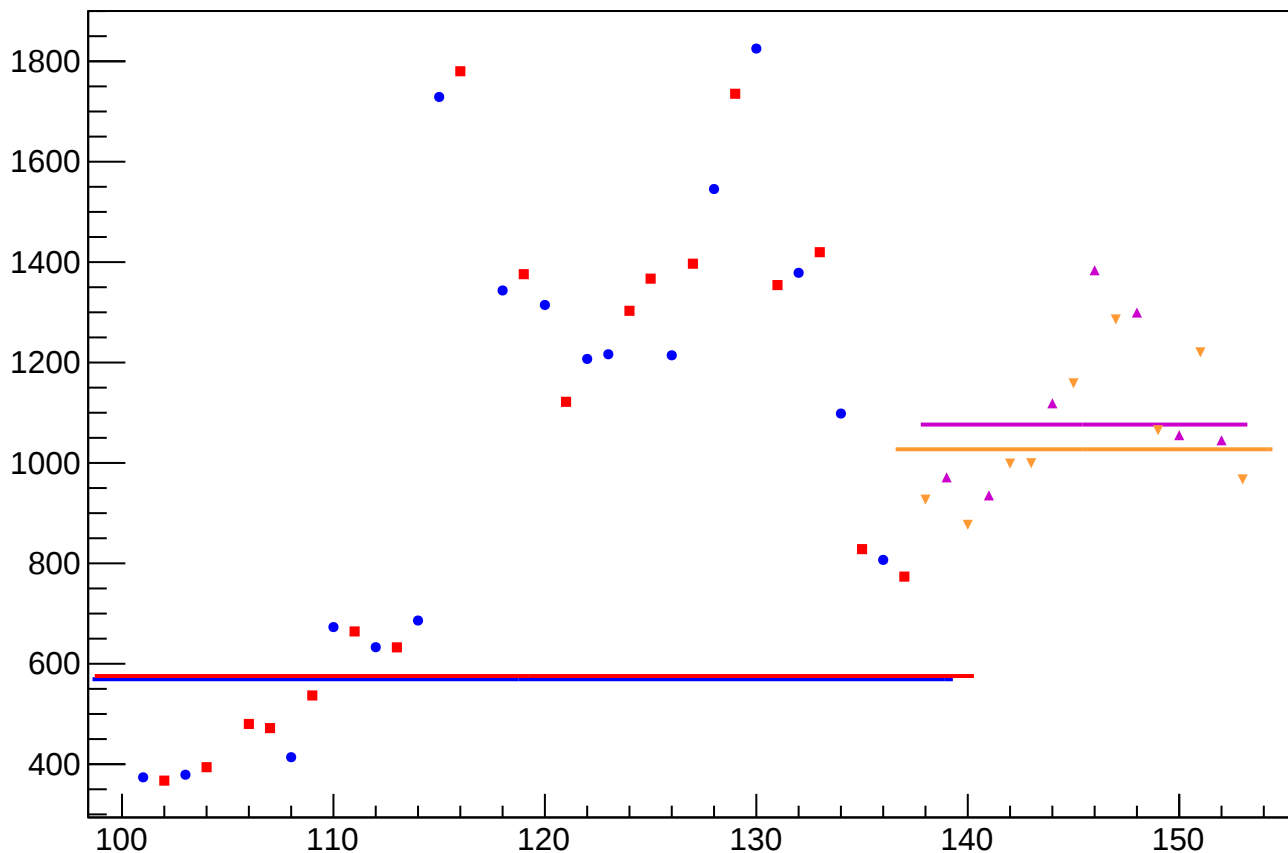
Left In: -726.310+/-450.925 χ^2/NDF : 14.2/6

+ sign 313.902+/-213.894 χ^2/NDF : 31.6/25

All: 39.294+/-151.909 χ^2/NDF : 68.1/50

- sign -240.188+/-215.783 χ^2/NDF : 33.1/24

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 1027.194+/-0.284 χ^2/NDF :196141.9/8

Right Out: 575.584+/-0.174 χ^2/NDF : 3058273.5/17

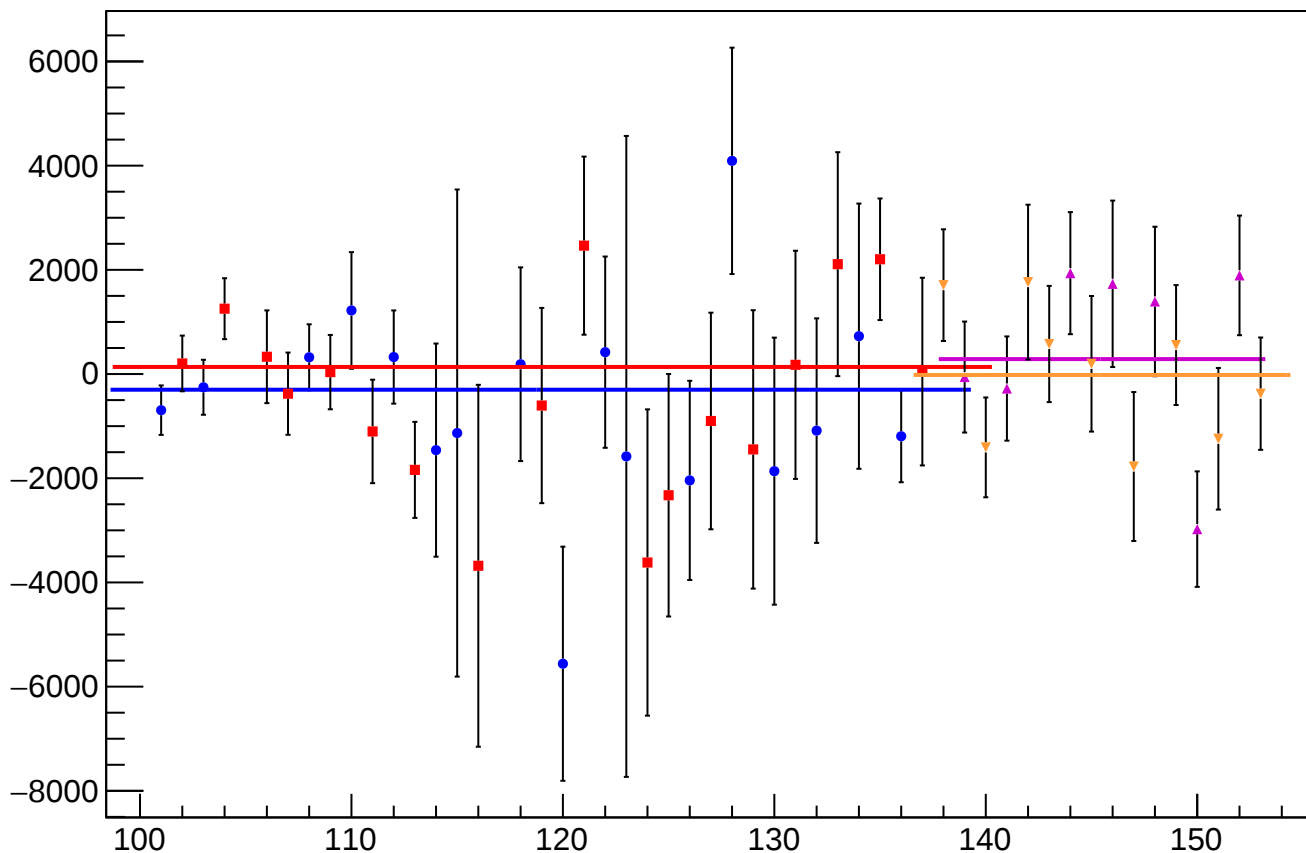
Left In: 1076.443+/-0.319 χ^2/NDF :188497.8/6

+ sign 699.374+/-0.151 χ^2/NDF : 5328693.7/25

All: 694.866+/-0.107 χ^2/NDF : 10479694.5/50

- sign 690.278+/-0.153 χ^2/NDF : 5149208.2/24

asym_sam6_mean vs Slug



Right In: -300.652+/-250.302 χ^2/NDF : 16.7/16

Left Out: -17.743+/-393.657 χ^2/NDF : 9.1/8

Right Out: 136.107+/-247.692 χ^2/NDF : 20.9/17

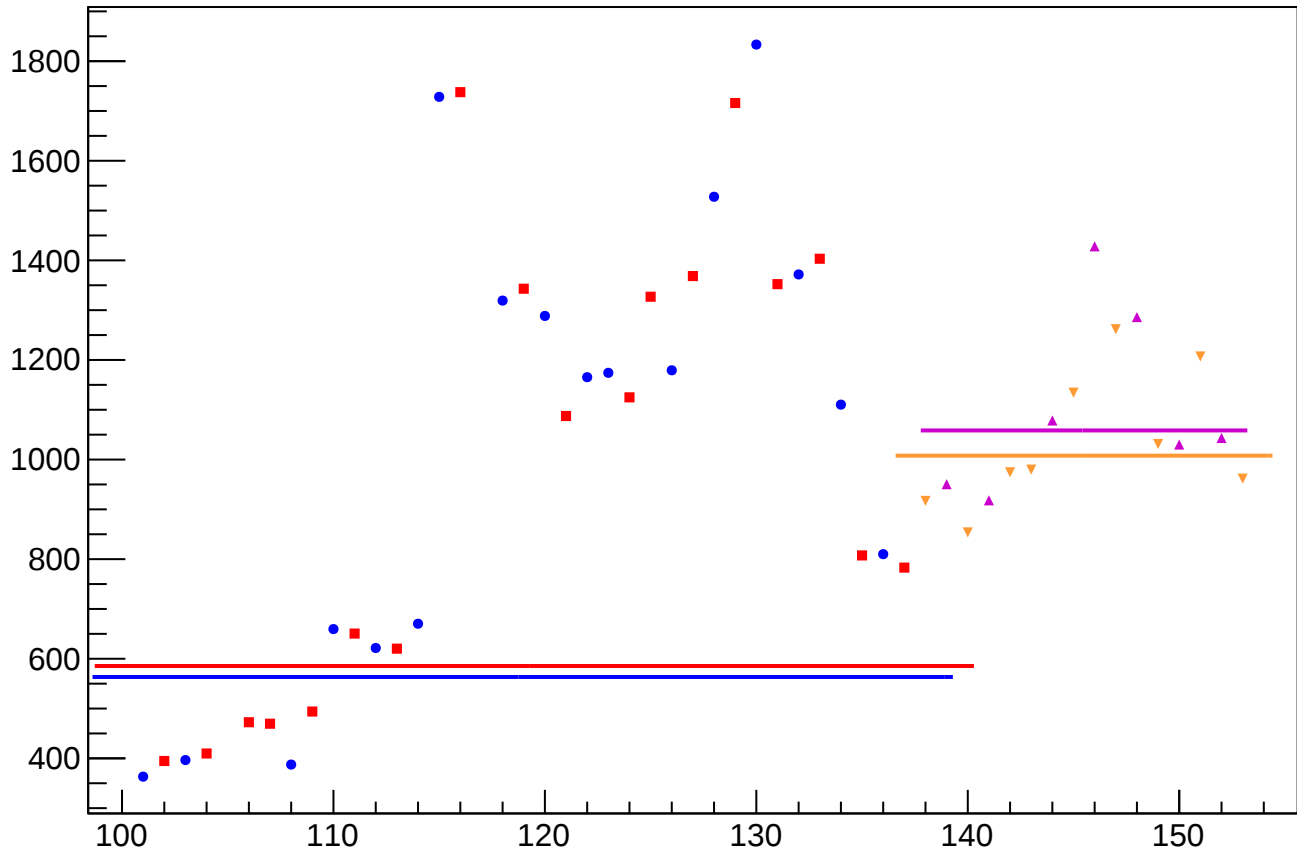
Left In: 286.851+/-444.544 χ^2/NDF : 14.4/6

+ sign -219.204+/-211.221 χ^2/NDF : 26.2/25

All: -28.403+/-151.144 χ^2/NDF : 63.3/50

- sign 171.819+/-216.372 χ^2/NDF : 35.4/24

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 1007.853+/-0.278 χ^2/NDF : 197838.8/8

Right Out: 585.438+/-0.175 χ^2/NDF : 2818143.7/17

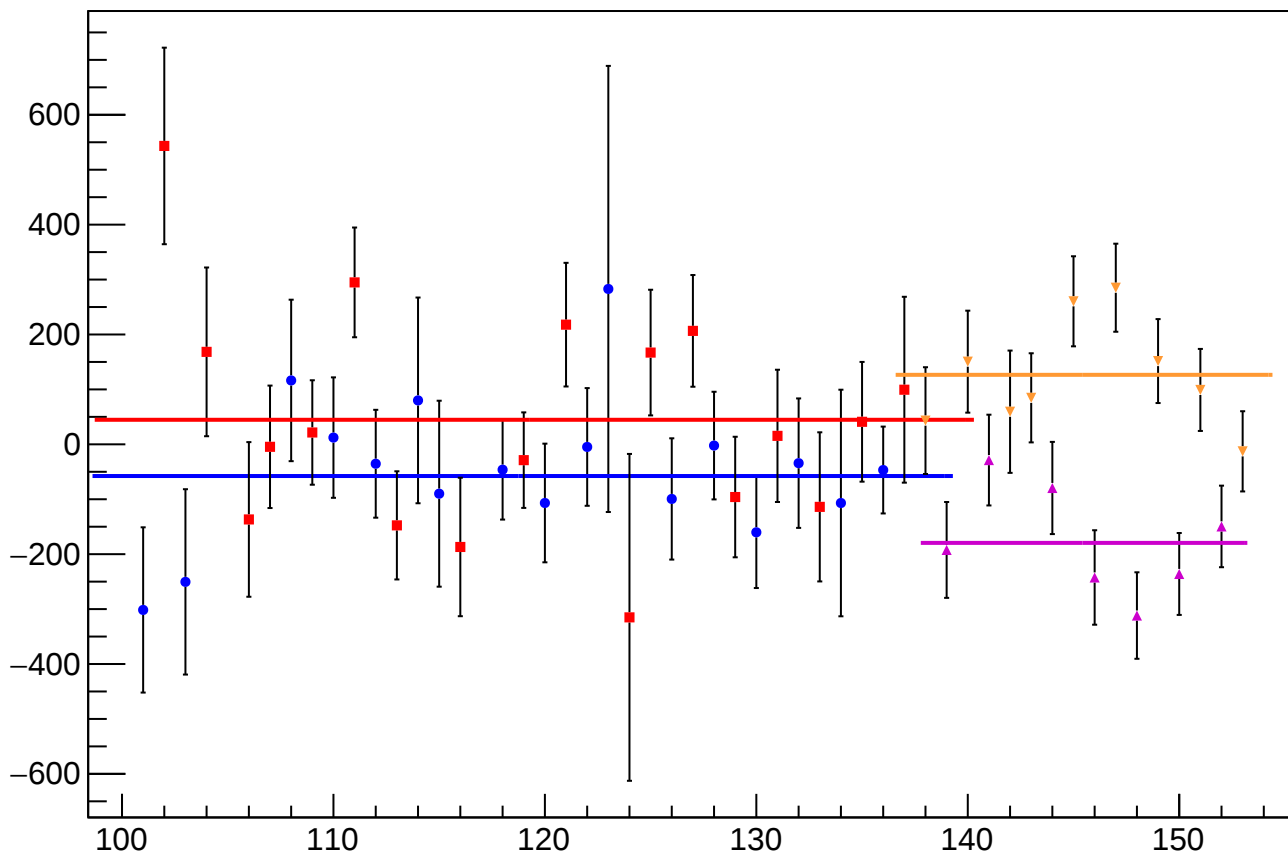
Left In: 1058.492+/-0.314 χ^2/NDF : 219629.6/6

+ sign 691.352+/-0.149 χ^2/NDF : 5272405.1/25

All: 694.355+/-0.107 χ^2/NDF : 10039230.0/50

- sign 697.507+/-0.153 χ^2/NDF : 4765996.2/24

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 126.549 ± 27.768 χ^2/NDF : 11.9/8

Right Out: 44.693 ± 27.711 χ^2/NDF : 35.2/17

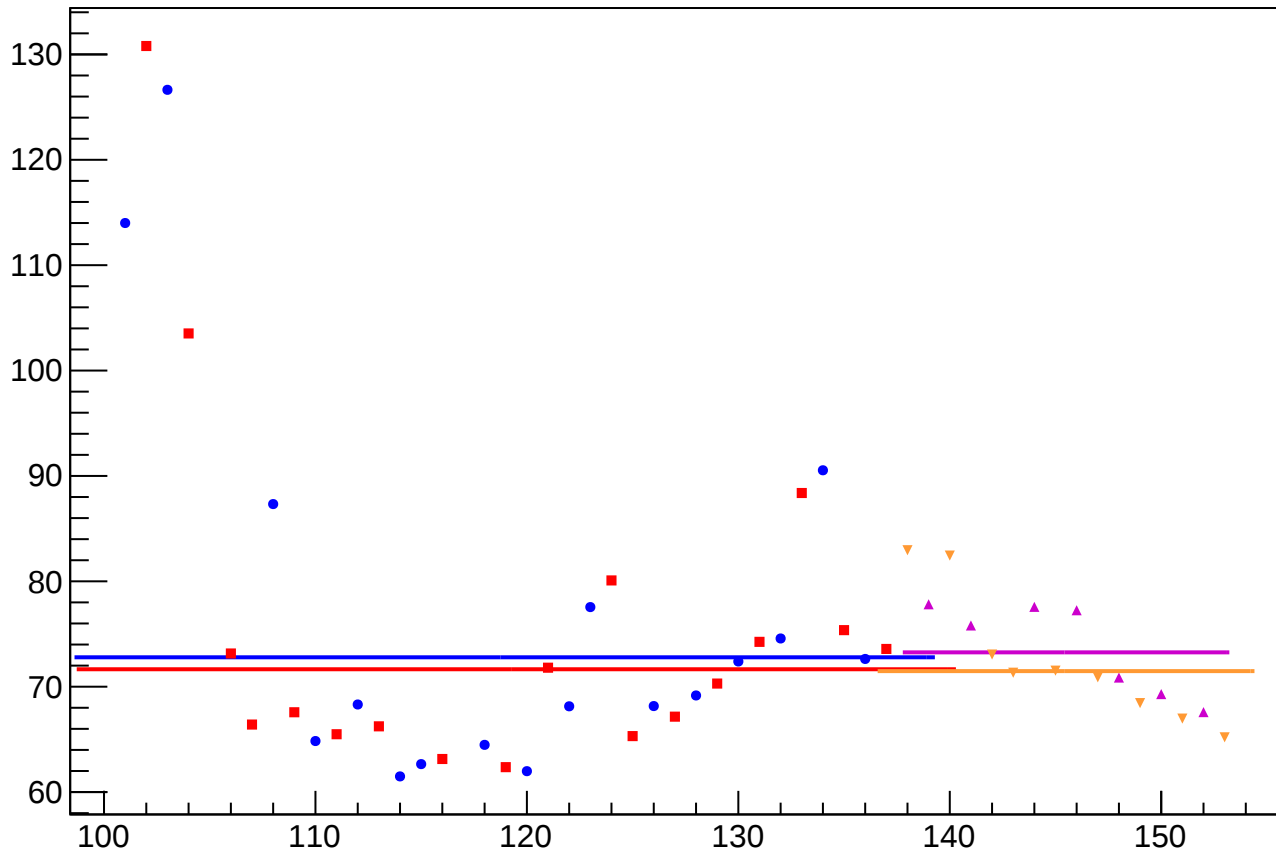
Left In: -179.457 ± 30.468 χ^2/NDF : 8.9/6

+ sign 37.439 ± 19.954 χ^2/NDF : 42.3/25

All: -8.402 ± 14.299 χ^2/NDF : 126.8/50

- sign -56.785 ± 20.500 χ^2/NDF : 73.7/24

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 71.478 $\pm$ 0.020 χ^2 /NDF: 81526.2/8

Right Out: 71.655 $\pm$ 0.020 χ^2 /NDF: 404376.9/17

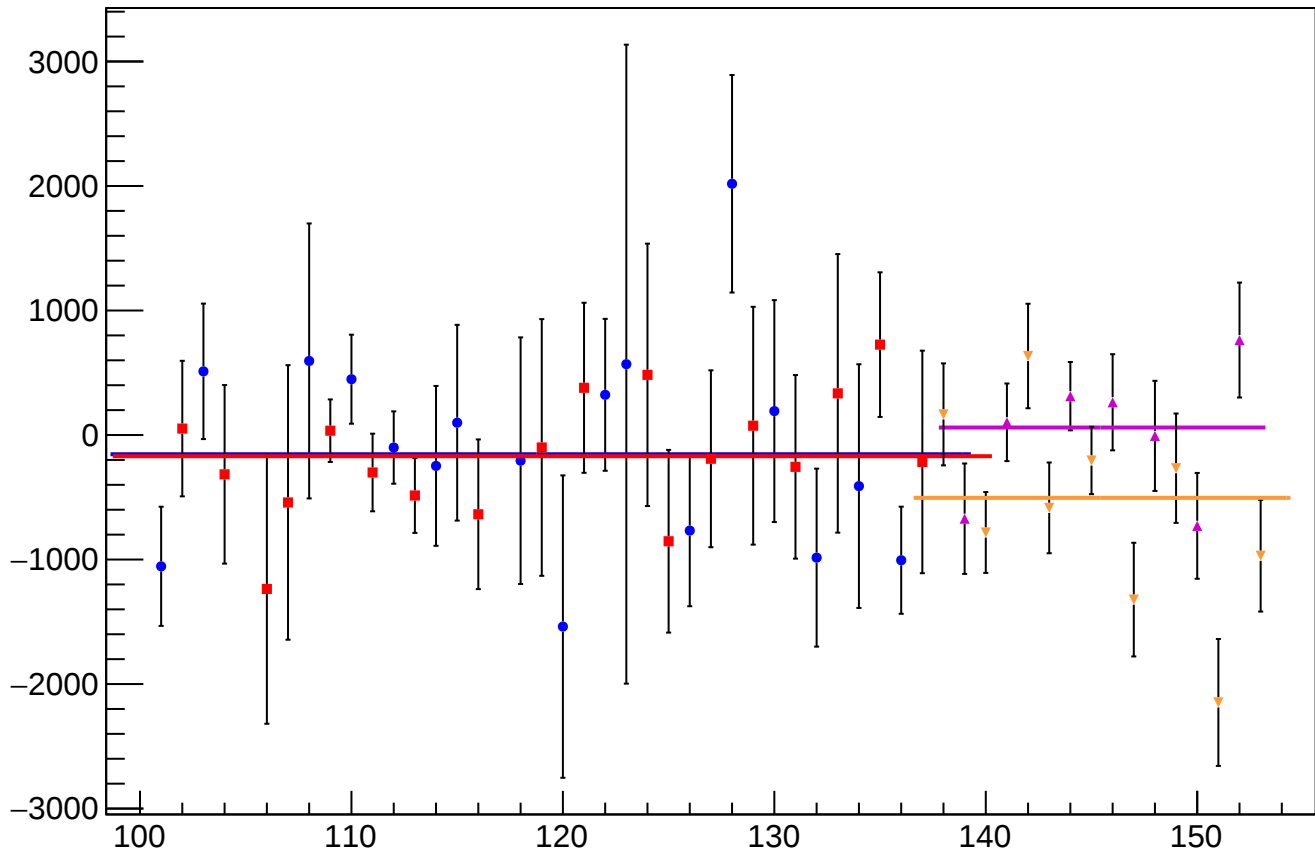
Left In: 73.259 $\pm$ 0.022 χ^2 /NDF: 36130.4/6

+ sign 72.113 $\pm$ 0.014 χ^2 /NDF: 548456.2/25

All: 72.243 $\pm$ 0.010 χ^2 /NDF: 992171.3/50

- sign 72.381 $\pm$ 0.014 χ^2 /NDF: 443539.0/24

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -504.583 ± 127.894 χ^2/NDF : 27.0/8

Right Out: -170.028 ± 126.220 χ^2/NDF : 8.4/17

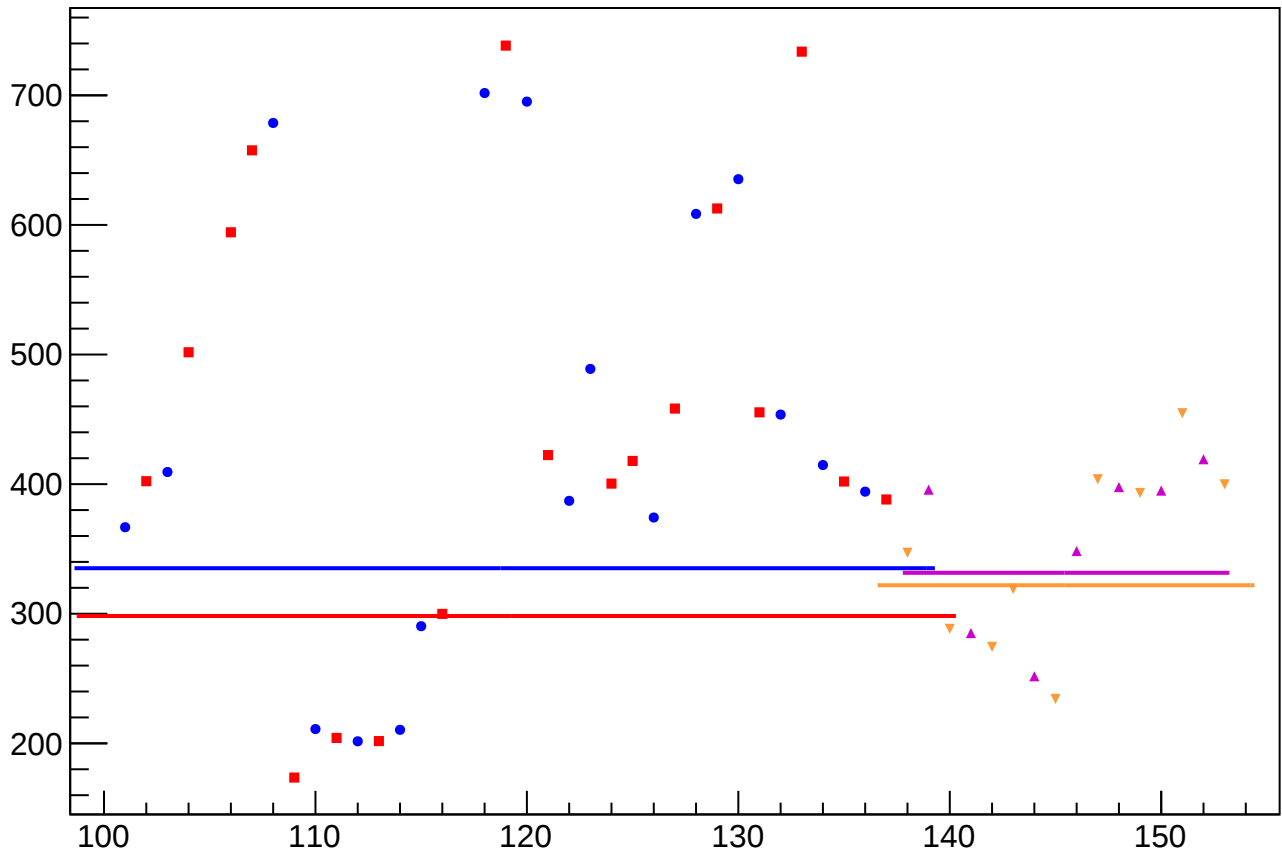
Left In: 60.252 ± 140.405 χ^2/NDF : 9.7/6

+ sign -346.151 ± 94.639 χ^2/NDF : 53.6/25

All: -205.485 ± 66.645 χ^2/NDF : 77.5/50

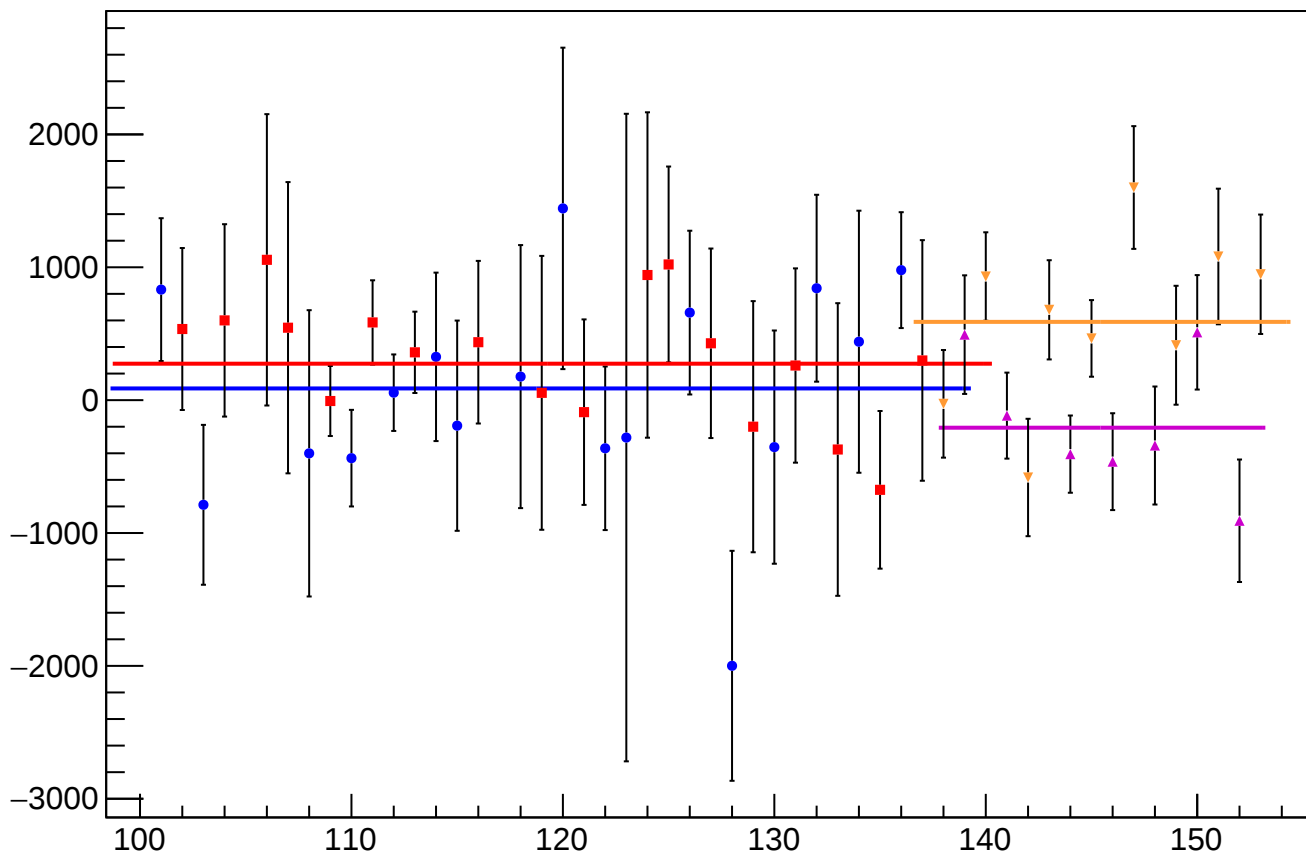
- sign -67.105 ± 93.867 χ^2/NDF : 19.6/24

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16 + sign 327.935+/-0.067 χ^2/NDF : 2581631.3/25
 Left Out: 321.988+/-0.090 χ^2/NDF : 578024.8/8 All: 320.485+/-0.047 χ^2/NDF : 5866141.3/50
 Right Out: 298.253+/-0.089 χ^2/NDF : 2776555.9/17 - sign 313.155+/-0.066 χ^2/NDF : 3259918.6/24
 Left In: 331.594+/-0.099 χ^2/NDF : 420992.6/6

asym_sam7_mean vs Slug



Right In: 88.115 $\pm$ 143.018 χ^2 /NDF: 20.8/16

Left Out: 589.120 $\pm$ 131.395 χ^2 /NDF: 17.2/8

Right Out: 274.340 $\pm$ 129.866 χ^2 /NDF: 8.0/17

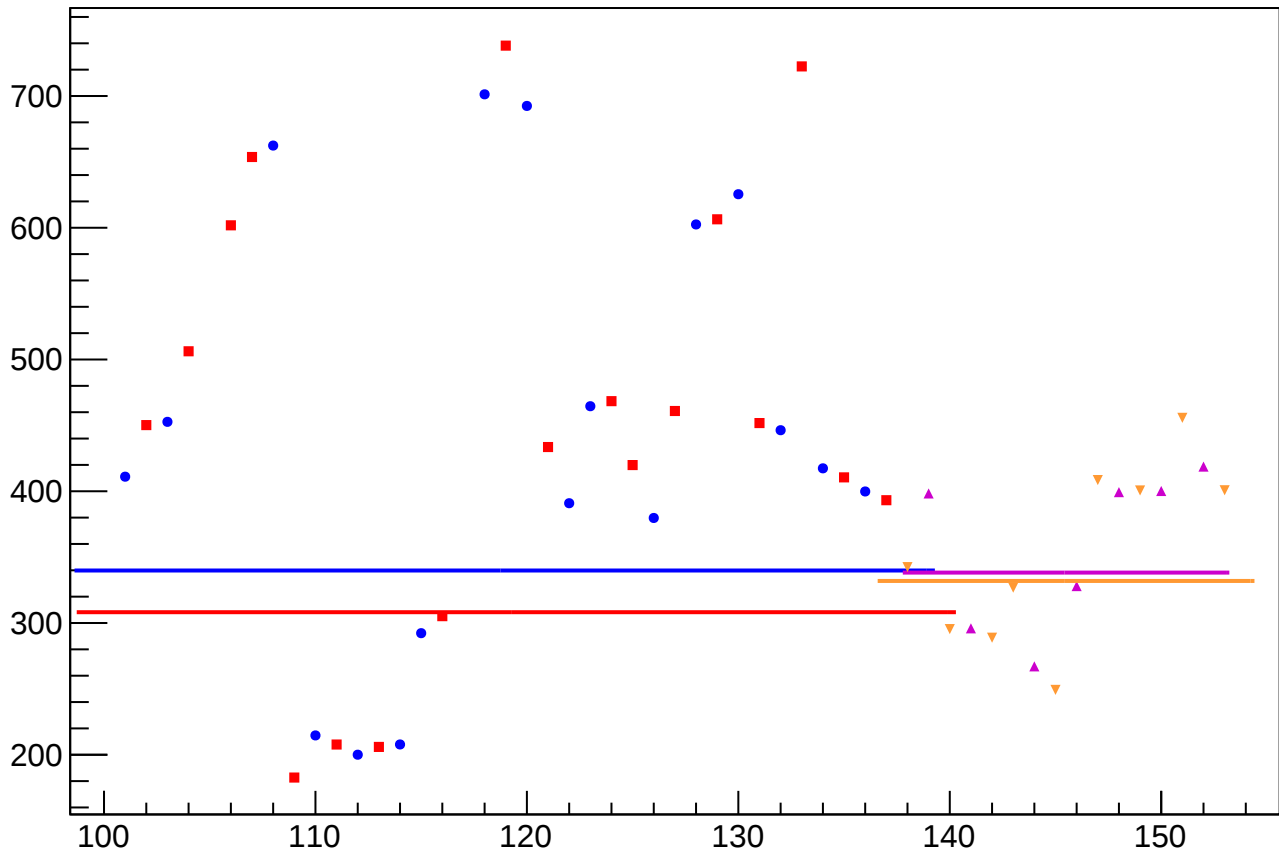
Left In: -207.429 $\pm$ 142.714 χ^2 /NDF: 8.7/6

+ sign 359.800 $\pm$ 96.759 χ^2 /NDF: 44.6/25

All: 206.842 $\pm$ 68.167 χ^2 /NDF: 72.5/50

- sign 56.113 $\pm$ 96.051 χ^2 /NDF: 23.0/24

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 331.924 $\pm$ 0.093 χ^2 /NDF: 475998.4/8

Right Out: 308.199 $\pm$ 0.092 χ^2 /NDF: 2698828.8/17

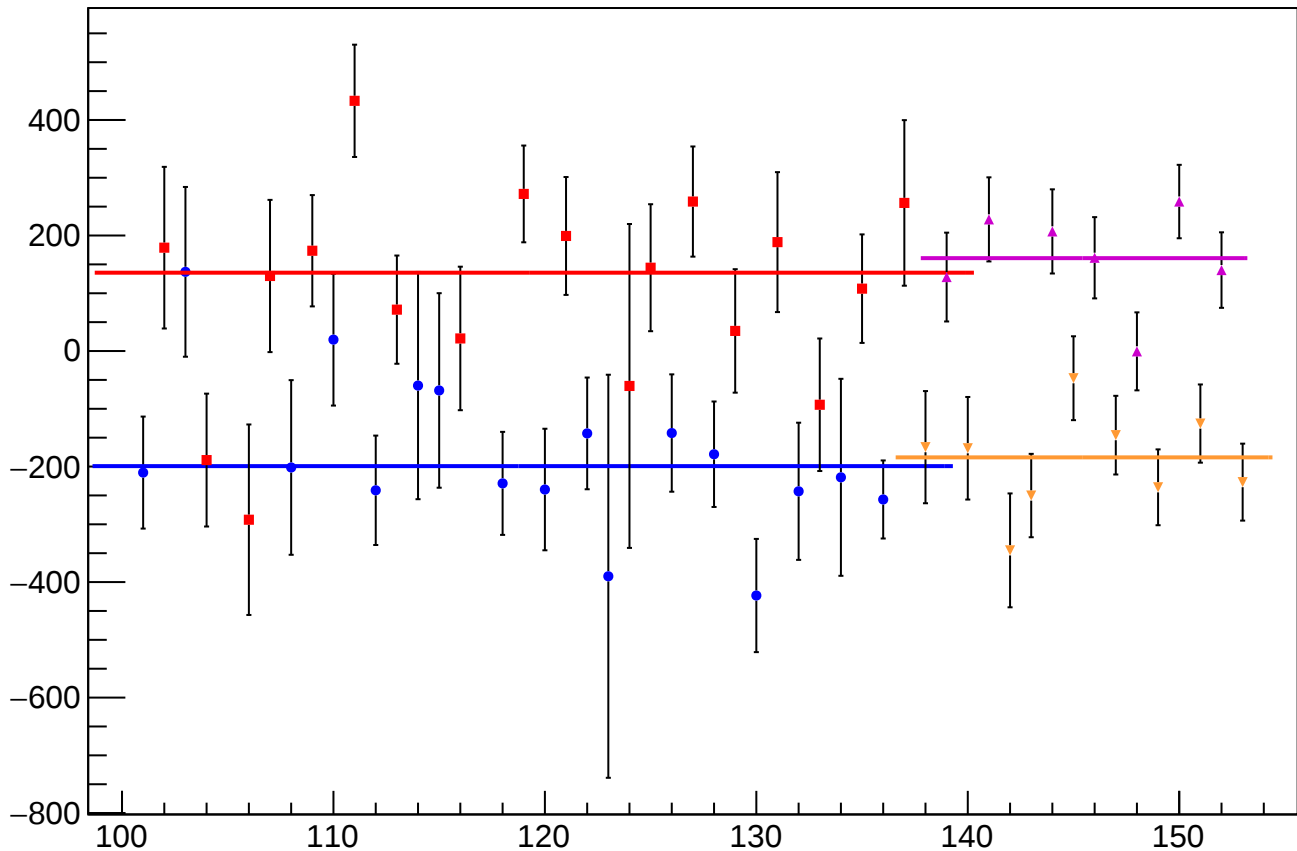
Left In: 338.264 $\pm$ 0.101 χ^2 /NDF: 332002.7/6

+ sign 335.552 $\pm$ 0.068 χ^2 /NDF: 2522851.8/25

All: 328.634 $\pm$ 0.048 χ^2 /NDF: 5622533.4/50

- sign 321.817 $\pm$ 0.068 χ^2 /NDF: 3079386.2/24

dit_asym_sam8_mean vs Slug



Right In: -199.252 $\pm$ 26.515 χ^2 /NDF: 17.6/16

Left Out: -184.110 $\pm$ 24.934 χ^2 /NDF: 9.2/8

Right Out: 135.623 $\pm$ 26.252 χ^2 /NDF: 36.7/17

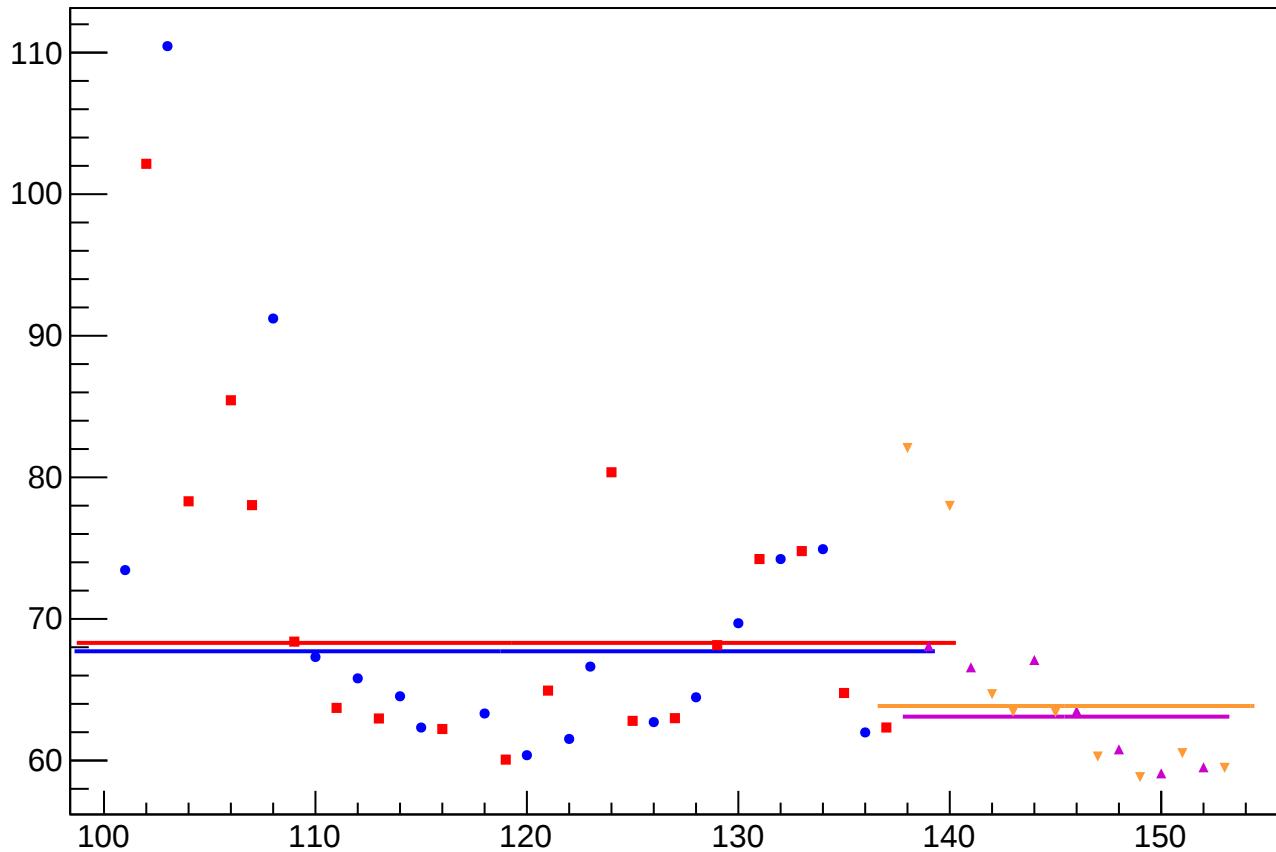
Left In: 160.800 $\pm$ 26.267 χ^2 /NDF: 9.6/6

+ sign -191.216 $\pm$ 18.164 χ^2 /NDF: 27.0/25

All: -25.243 $\pm$ 12.985 χ^2 /NDF: 244.5/50

- sign 148.204 $\pm$ 18.569 χ^2 /NDF: 46.7/24

dit_asym_sam8_rms vs Slug



Right In: 67.715+/-0.019 χ^2/NDF : 282892.5/16

Left Out: 63.850+/-0.018 χ^2/NDF : 151977.1/8

Right Out: 68.308+/-0.019 χ^2/NDF : 234314.0/17

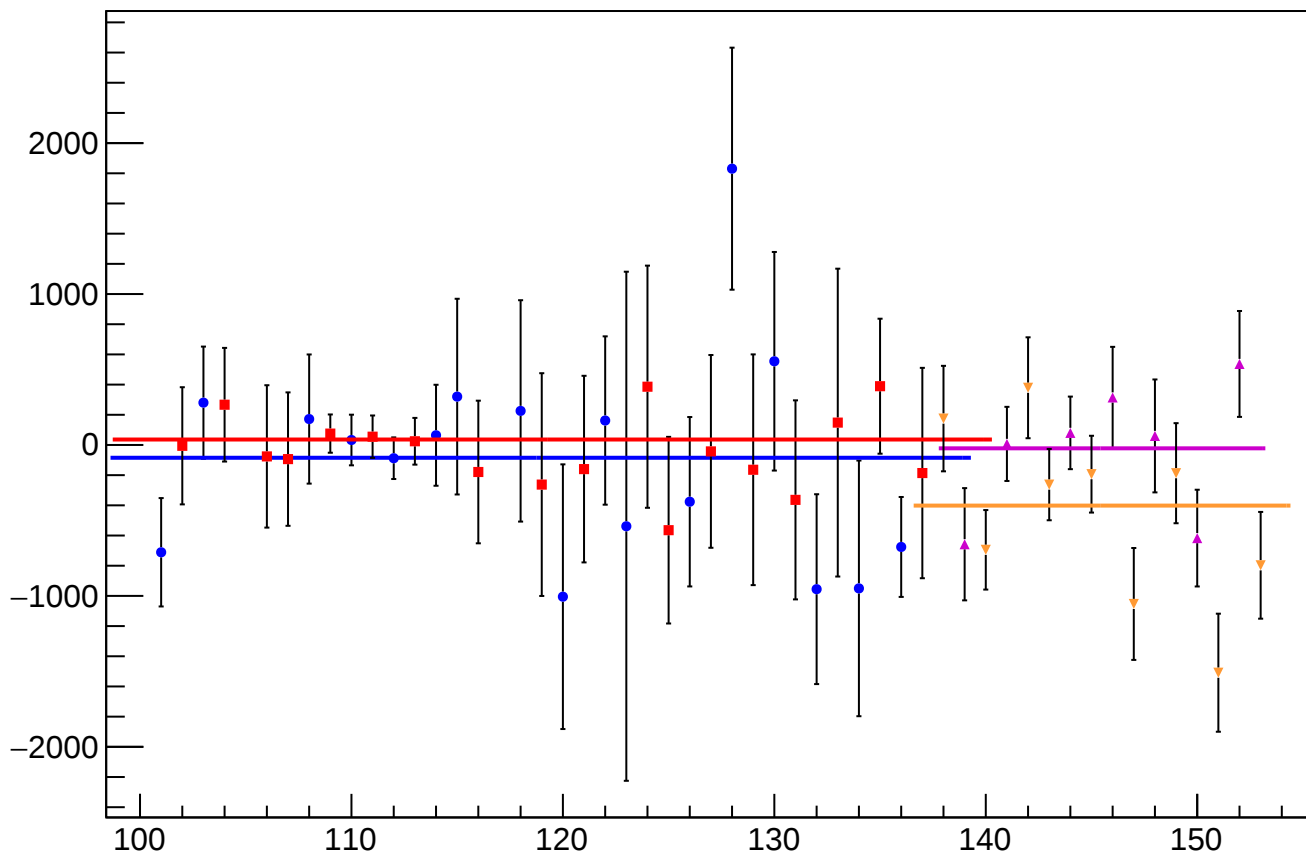
Left In: 63.099+/-0.019 χ^2/NDF : 35356.6/6

+ sign 65.664+/-0.013 χ^2/NDF : 457423.9/25

All: 65.684+/-0.009 χ^2/NDF : 766454.7/50

- sign 65.705+/-0.013 χ^2/NDF : 309025.8/24

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -401.660 ± 102.159 χ^2/NDF : 23.2/8

Right Out: 36.132 ± 69.750 χ^2/NDF : 3.4/17

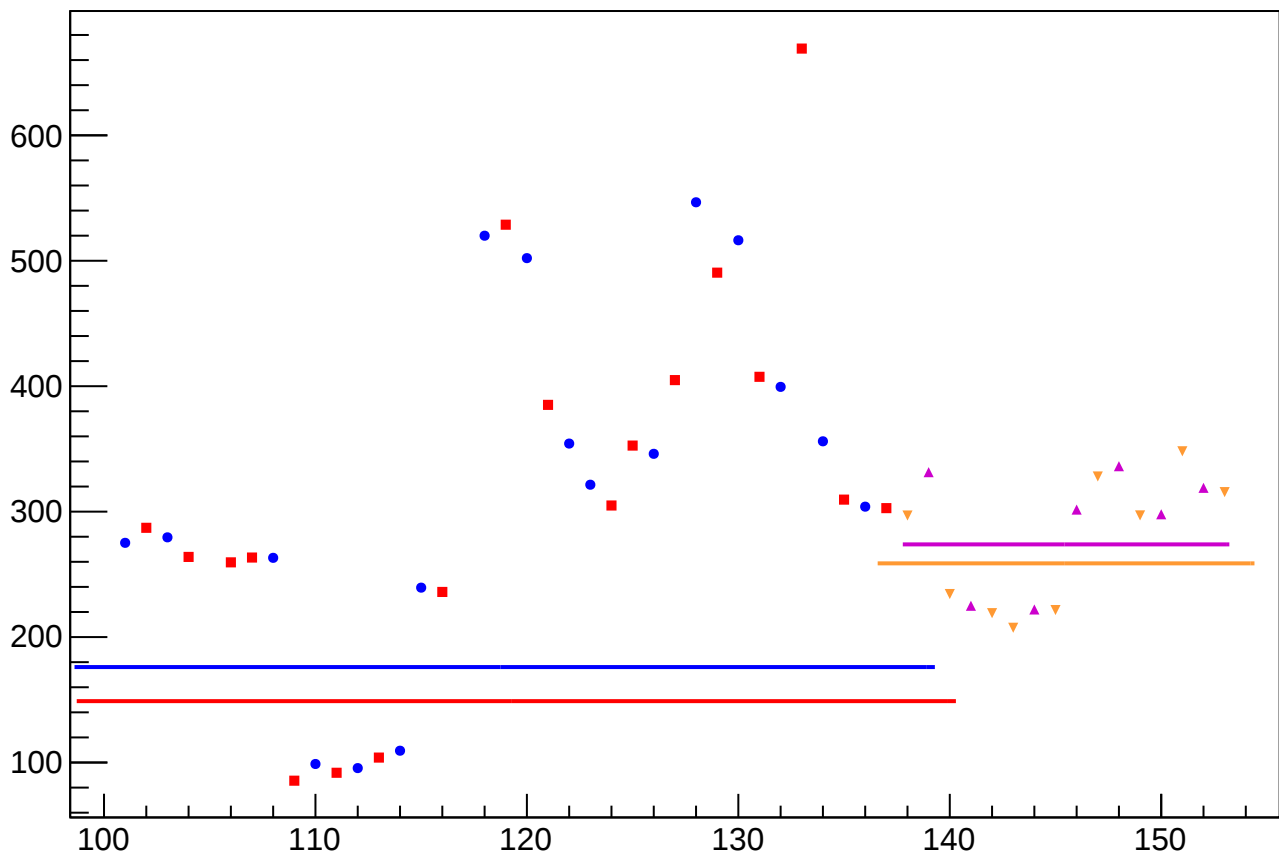
Left In: -22.266 ± 115.452 χ^2/NDF : 10.2/6

+ sign -210.157 ± 64.263 χ^2/NDF : 48.9/25

All: -86.341 ± 43.739 χ^2/NDF : 69.6/50

- sign 20.517 ± 59.701 χ^2/NDF : 13.8/24

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 258.765+/-0.072 χ^2/NDF : 458878.2/8

Right Out: 148.932+/-0.049 χ^2/NDF : 4770916.6/17

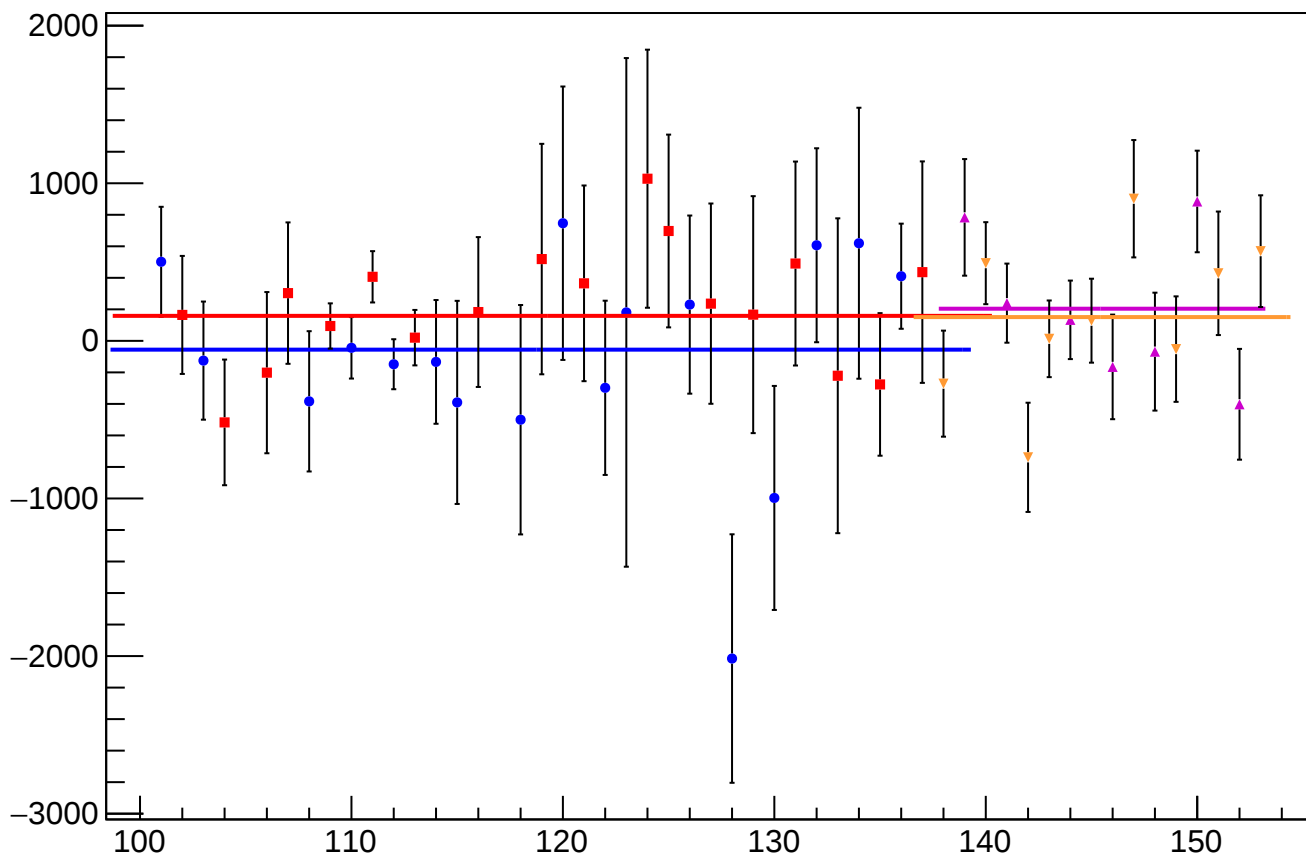
Left In: 273.892+/-0.082 χ^2/NDF : 333961.8/6

+ sign 208.808+/-0.045 χ^2/NDF : 5473953.6/25

All: 194.604+/-0.031 χ^2/NDF : 12477348.9/50

- sign 182.346+/-0.042 χ^2/NDF : 6821361.6/24

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 150.872 ± 103.382 χ^2/NDF : 16.6/8

Right Out: 158.676 ± 77.072 χ^2/NDF : 10.4/17

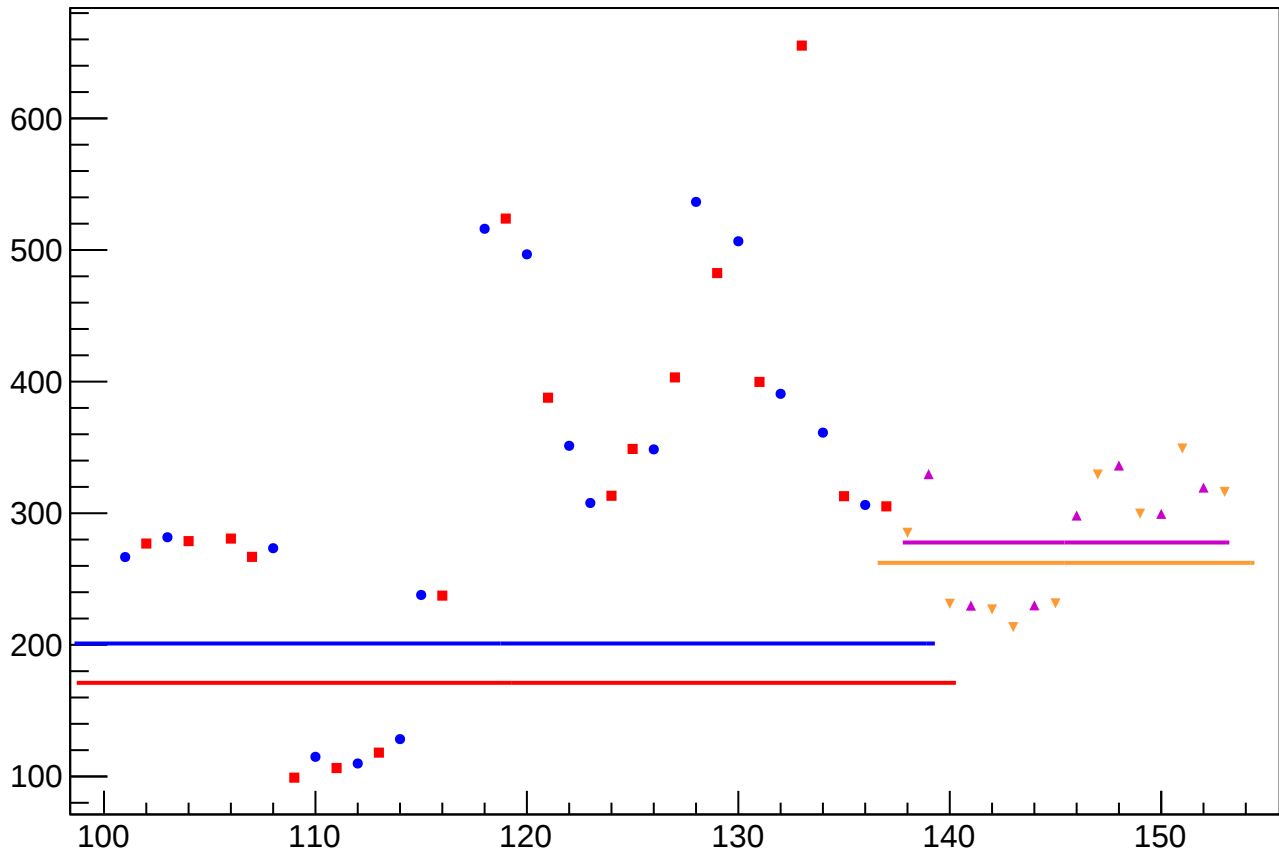
Left In: 204.051 ± 116.843 χ^2/NDF : 11.8/6

+ sign 33.989 ± 68.126 χ^2/NDF : 36.0/25

All: 107.168 ± 46.775 χ^2/NDF : 60.4/50

- sign 172.433 ± 64.336 χ^2/NDF : 22.2/24

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 262.314+/-0.073 χ^2/NDF : 400444.9/8

Right Out: 171.159+/-0.054 χ^2/NDF : 4065598.7/17

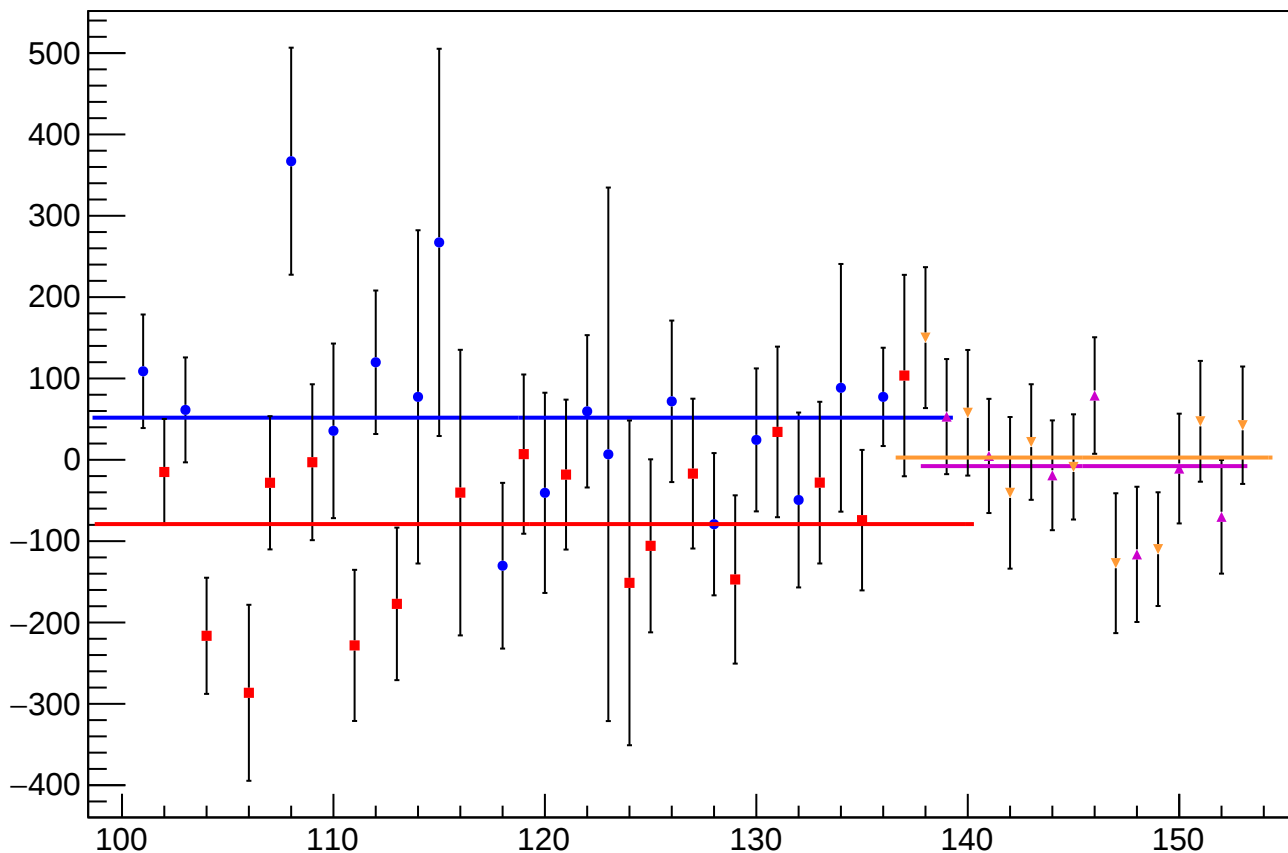
Left In: 277.775+/-0.083 χ^2/NDF : 279776.2/6

+ sign 227.646+/-0.048 χ^2/NDF : 4231007.2/25

All: 214.874+/-0.033 χ^2/NDF : 9869713.8/50

- sign 203.483+/-0.045 χ^2/NDF : 5505722.9/24

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 2.785 $\pm$ 25.266 χ^2 /NDF: 9.3/8

Right Out: -79.008 $\pm$ 22.499 χ^2 /NDF: 19.0/17

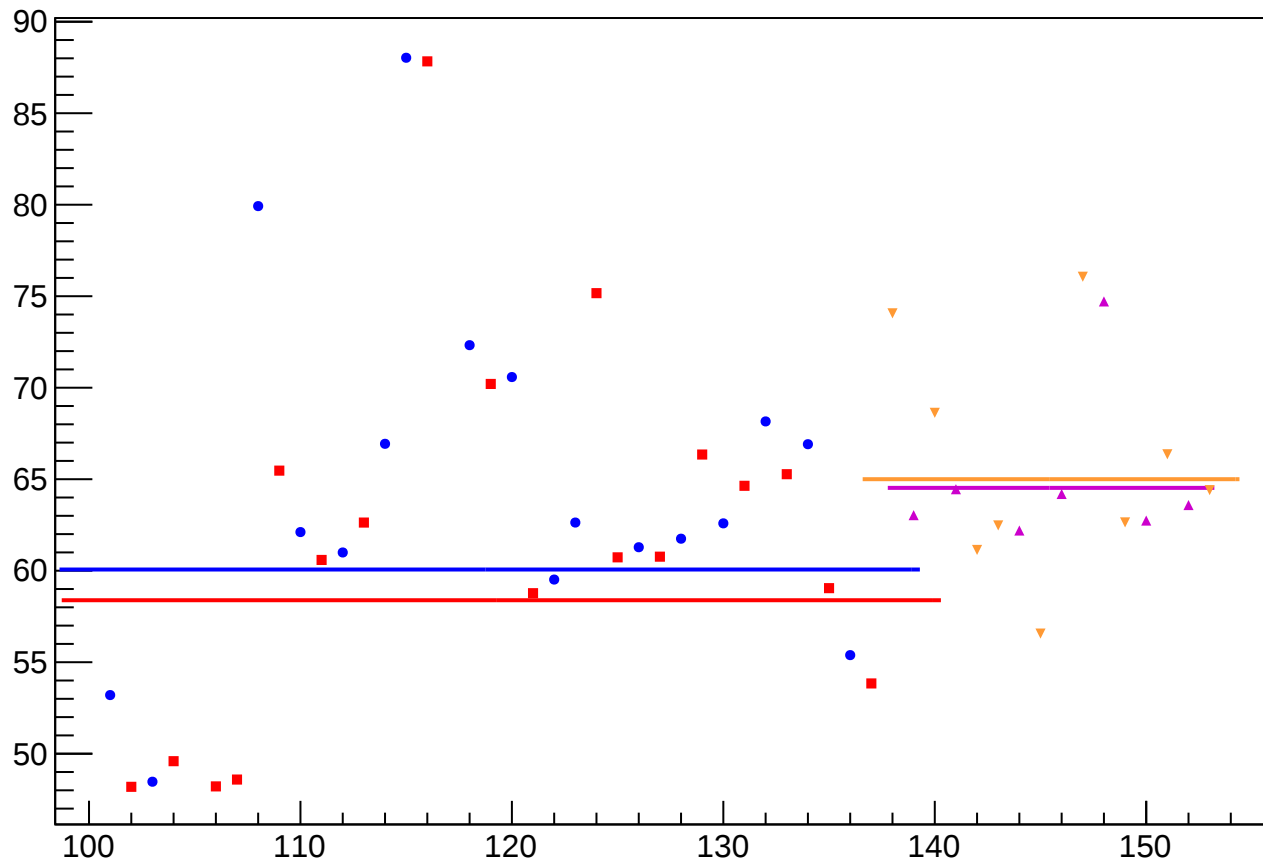
Left In: -7.746 $\pm$ 26.858 χ^2 /NDF: 4.8/6

+ sign 29.025 $\pm$ 17.222 χ^2 /NDF: 25.8/25

All: -10.242 $\pm$ 12.187 χ^2 /NDF: 64.1/50

- sign -49.622 $\pm$ 17.247 χ^2 /NDF: 27.9/24

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 ± 0.017 χ^2/NDF : 229098.7/16

Left Out: 65.001 ± 0.018 χ^2/NDF : 102532.1/8

Right Out: 58.387 ± 0.016 χ^2/NDF : 275017.2/17

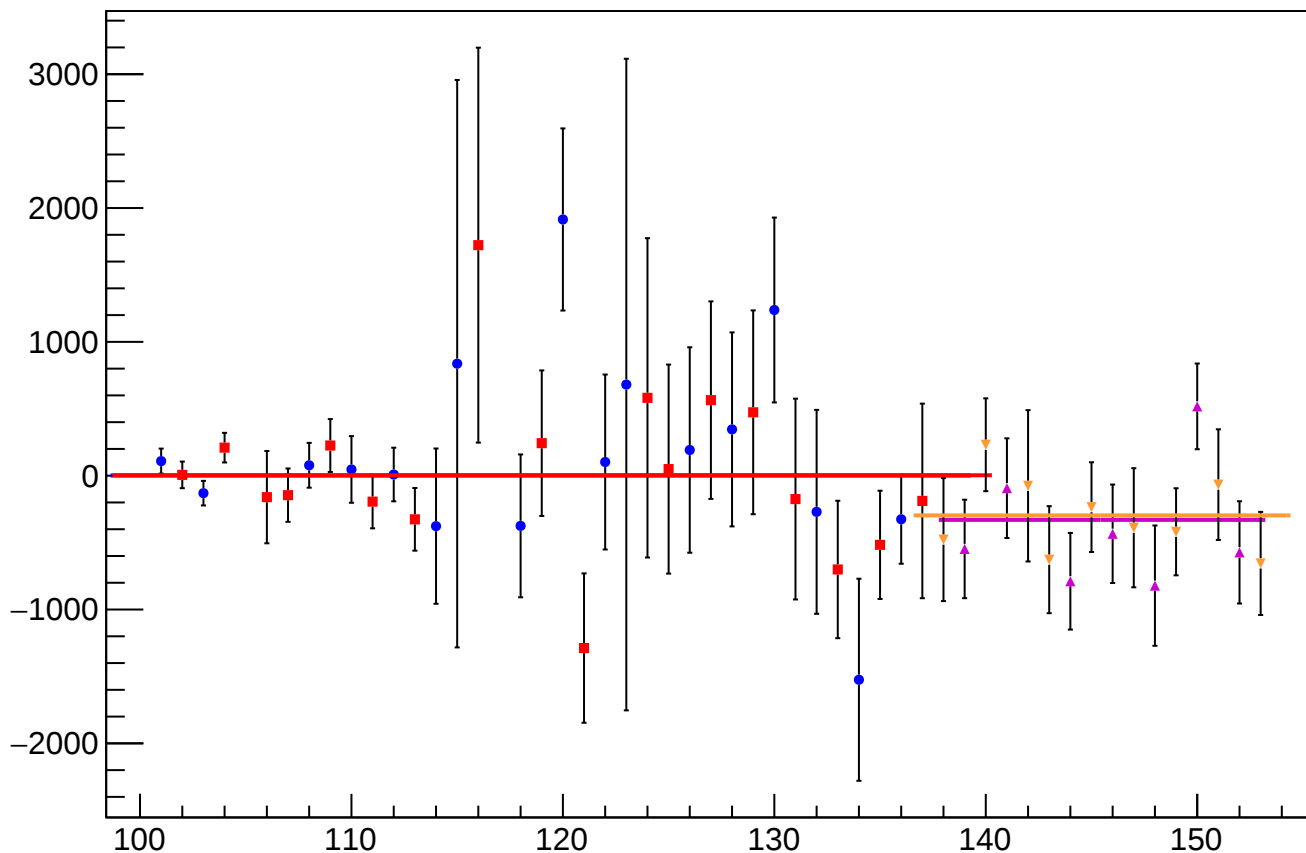
Left In: 64.527 ± 0.019 χ^2/NDF : 35119.2/6

+ sign 62.359 ± 0.012 χ^2/NDF : 372493.5/25

All: 61.640 ± 0.009 χ^2/NDF : 751030.2/50

- sign 60.919 ± 0.012 χ^2/NDF : 371557.2/24

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -296.605 ± 130.841 χ^2/NDF : 4.7/8

Right Out: 3.242 ± 56.611 χ^2/NDF : 20.2/17

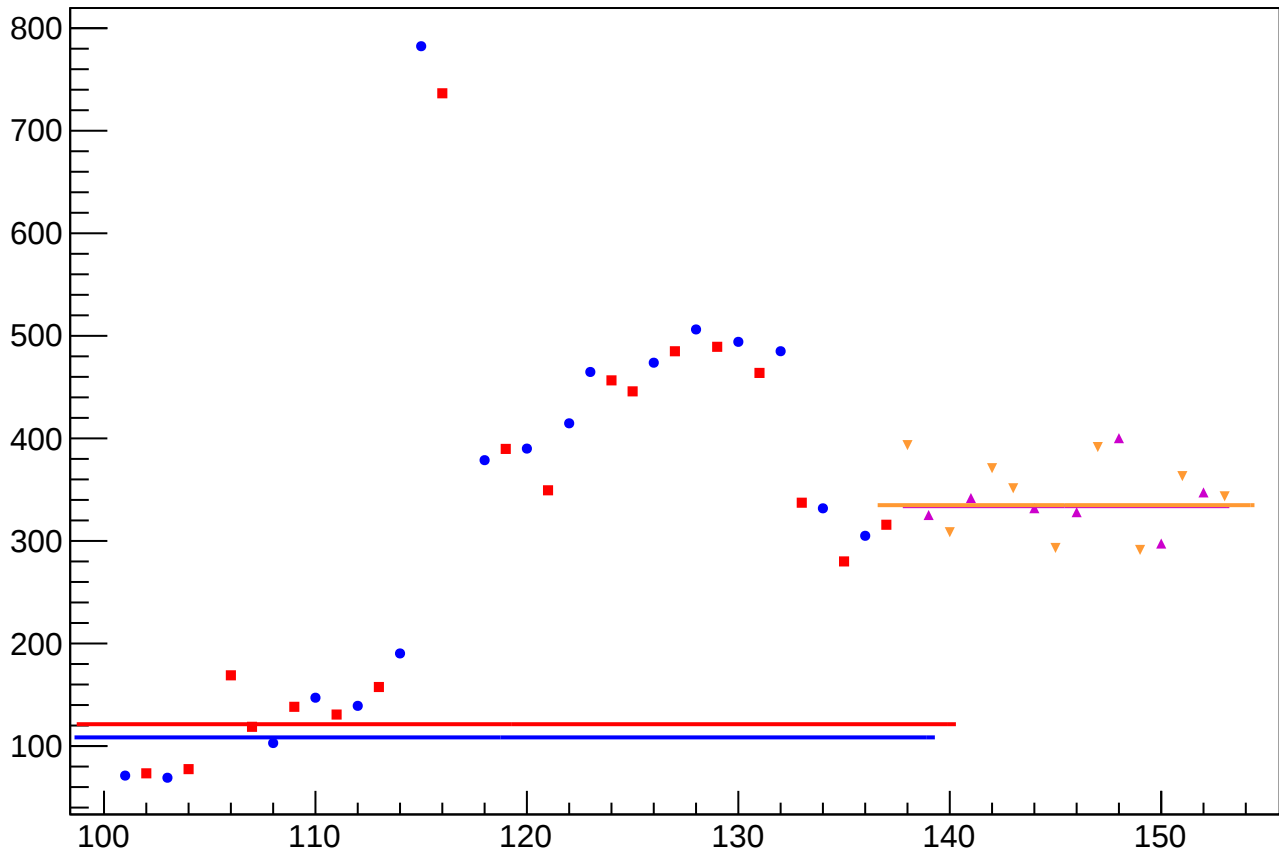
Left In: -330.166 ± 139.737 χ^2/NDF : 11.1/6

+ sign -42.209 ± 50.140 χ^2/NDF : 30.5/25

All: -42.951 ± 36.250 χ^2/NDF : 66.7/50

- sign -43.765 ± 52.469 χ^2/NDF : 36.2/24

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 334.893+/-0.093 χ^2/NDF :165323.4/8

Right Out: 121.303+/-0.040 χ^2/NDF : 4731568.2/17

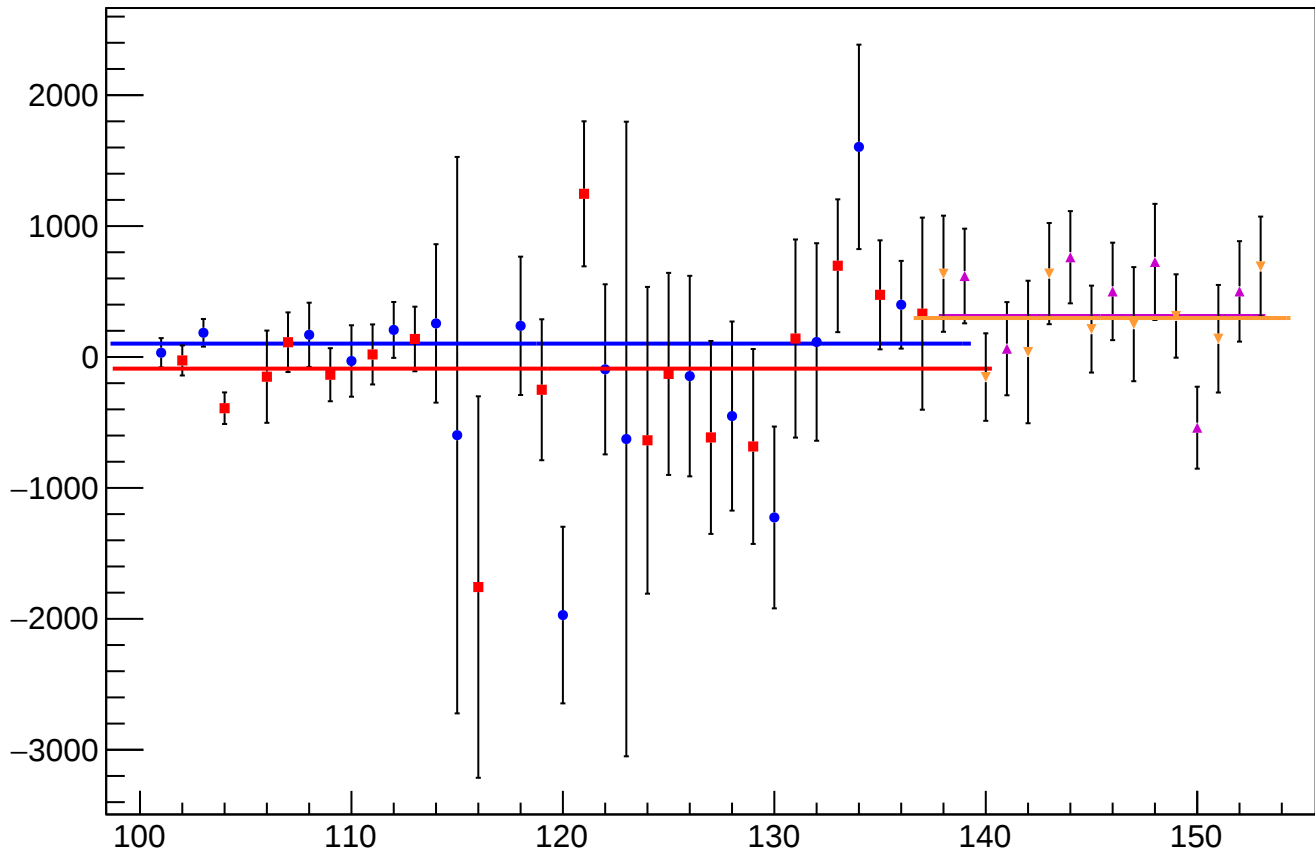
Left In: 333.912+/-0.099 χ^2/NDF :74474.1/6

+ sign 141.700+/-0.035 χ^2/NDF : 10680426.5/25

All: 146.272+/-0.026 χ^2/NDF : 19498432.3/50

- sign 151.279+/-0.037 χ^2/NDF : 8783162.8/24

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 297.595 $\pm$ 127.905 χ^2 /NDF: 4.7/8

Right Out: -88.841 $\pm$ 62.230 χ^2 /NDF: 21.7/17

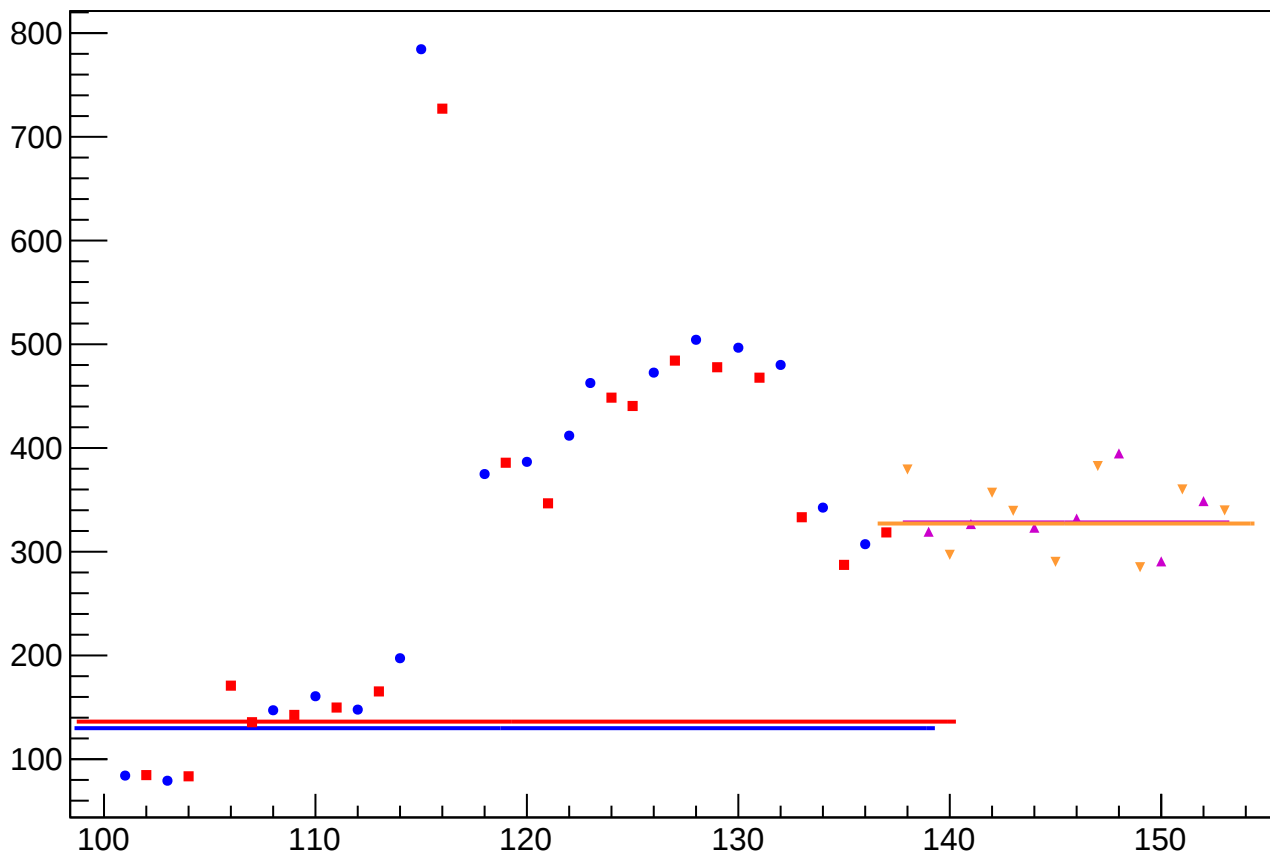
Left In: 313.306 $\pm$ 137.477 χ^2 /NDF: 11.6/6

+ sign 140.490 $\pm$ 56.608 χ^2 /NDF: 26.8/25

All: 60.139 $\pm$ 40.058 χ^2 /NDF: 71.3/50

- sign -20.452 $\pm$ 56.693 χ^2 /NDF: 40.5/24

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 327.189 $\pm$ 0.090 χ^2 /NDF: 158936.0/8

Right Out: 136.225 $\pm$ 0.044 χ^2 /NDF: 4282800.2/17

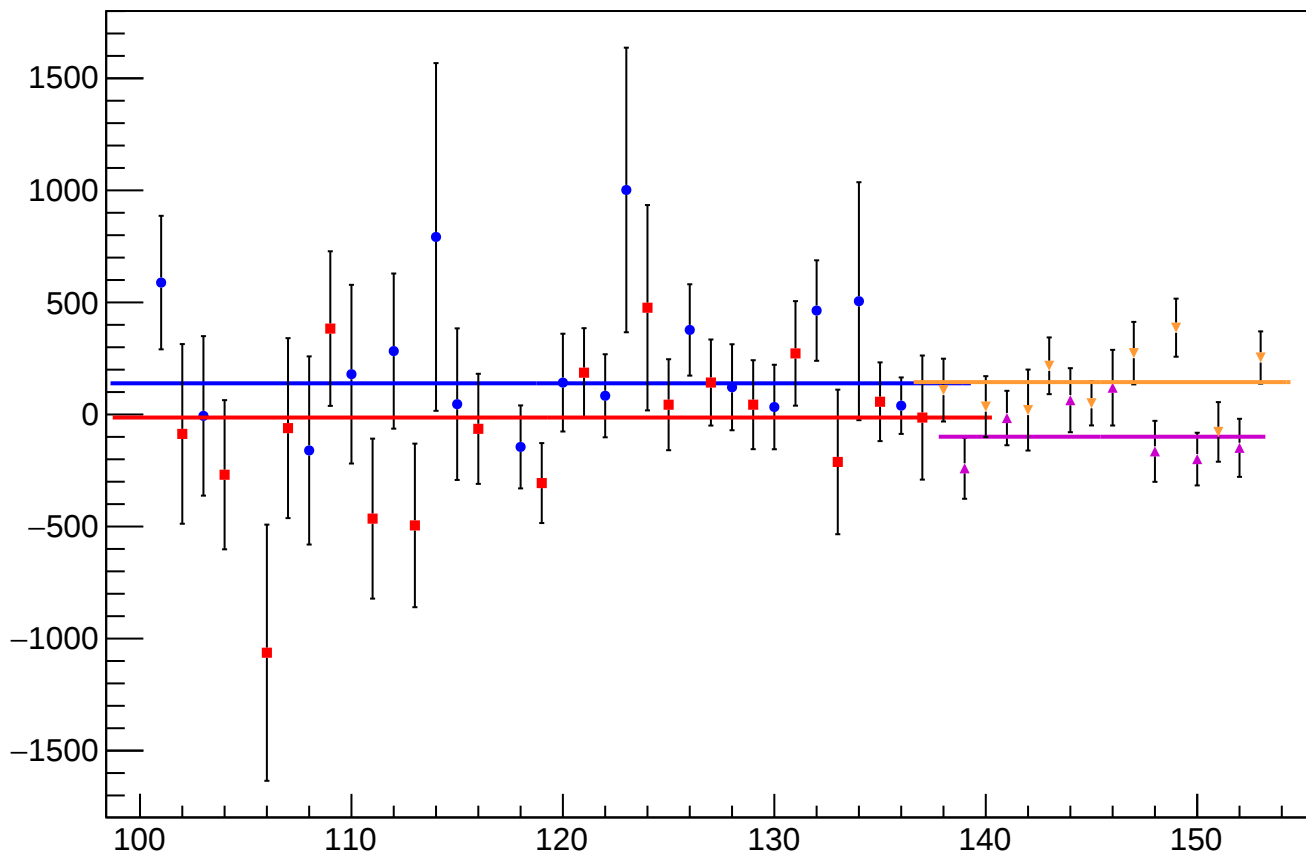
Left In: 328.260 $\pm$ 0.097 χ^2 /NDF: 81419.7/6

+ sign 168.531 $\pm$ 0.040 χ^2 /NDF: 8815418.7/25

All: 168.706 $\pm$ 0.028 χ^2 /NDF: 16418451.6/50

- sign 168.882 $\pm$ 0.040 χ^2 /NDF: 7602994.6/24

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 144.396 $\pm$ 42.976 χ^2 /NDF:10.5/8

Right Out: -13.637 $\pm$ 60.127 χ^2 /NDF: 16.4/17

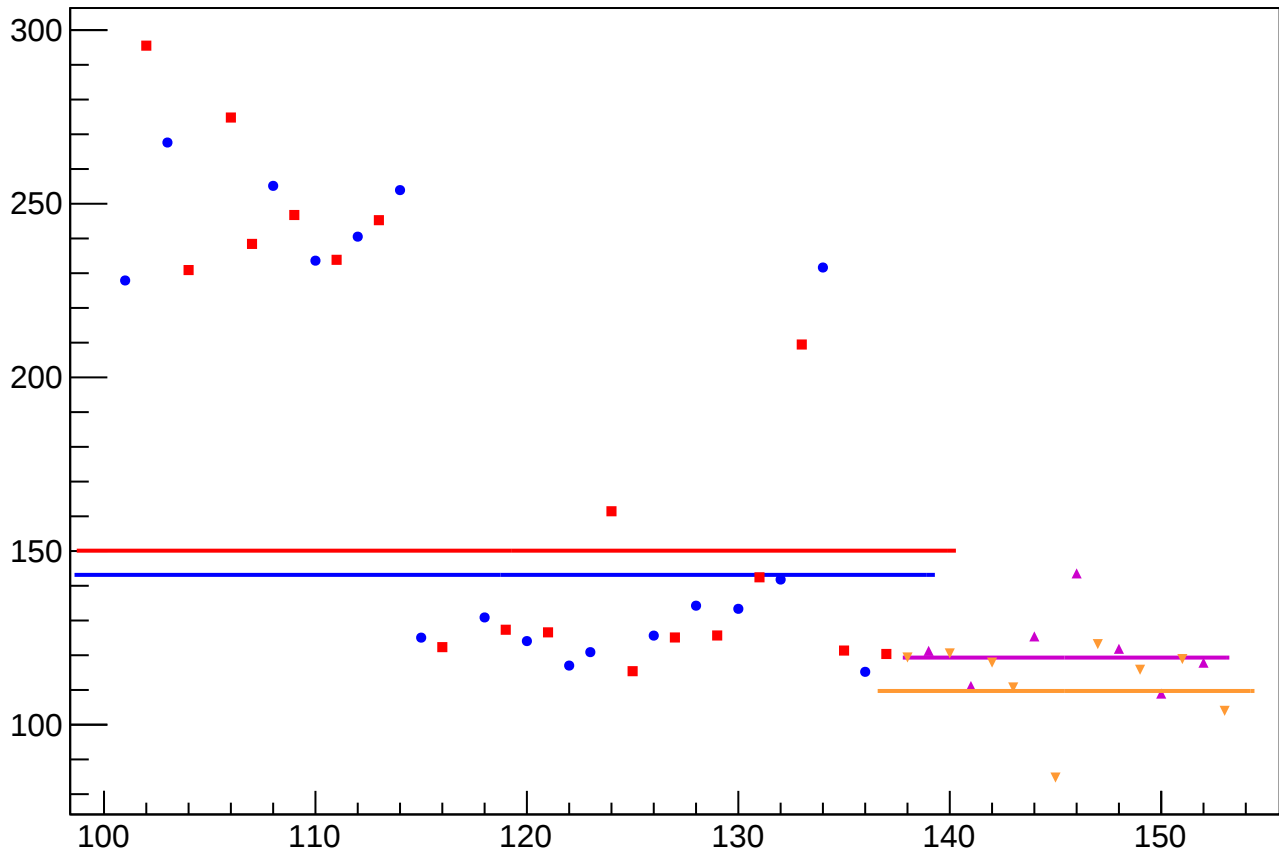
Left In: -99.282 $\pm$ 50.506 χ^2 /NDF:5.6/6

+ sign 142.515 $\pm$ 34.526 χ^2 /NDF: 23.6/25

All: 50.985 $\pm$ 25.755 χ^2 /NDF: 62.7/50

- sign -63.852 $\pm$ 38.673 χ^2 /NDF: 23.2/24

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 109.713 $\pm$ 0.030 χ^2 /NDF:190831.4/8

Right Out: 150.109 $\pm$ 0.043 χ^2 /NDF: 1332775.0/17

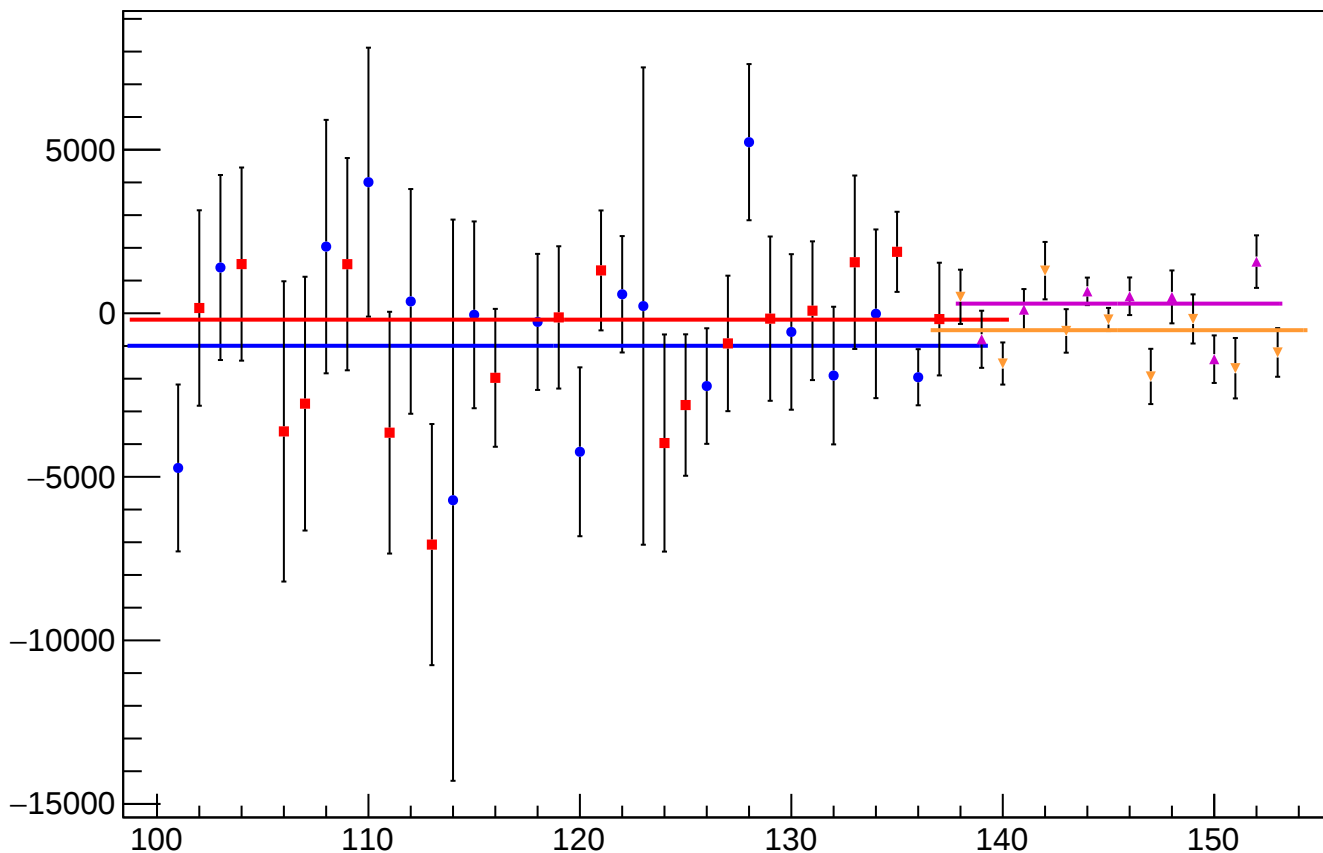
Left In: 119.321 $\pm$ 0.036 χ^2 /NDF:70896.1/6

+ sign 121.565 $\pm$ 0.024 χ^2 /NDF: 1721117.7/25

All: 126.219 $\pm$ 0.018 χ^2 /NDF: 3514165.9/50

- sign 132.058 $\pm$ 0.027 χ^2 /NDF: 1711125.3/24

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Left Out: -517.172+/-215.269 χ^2/NDF : 14.6/8

Right Out: -195.049+/-543.821 χ^2/NDF : 13.5/17

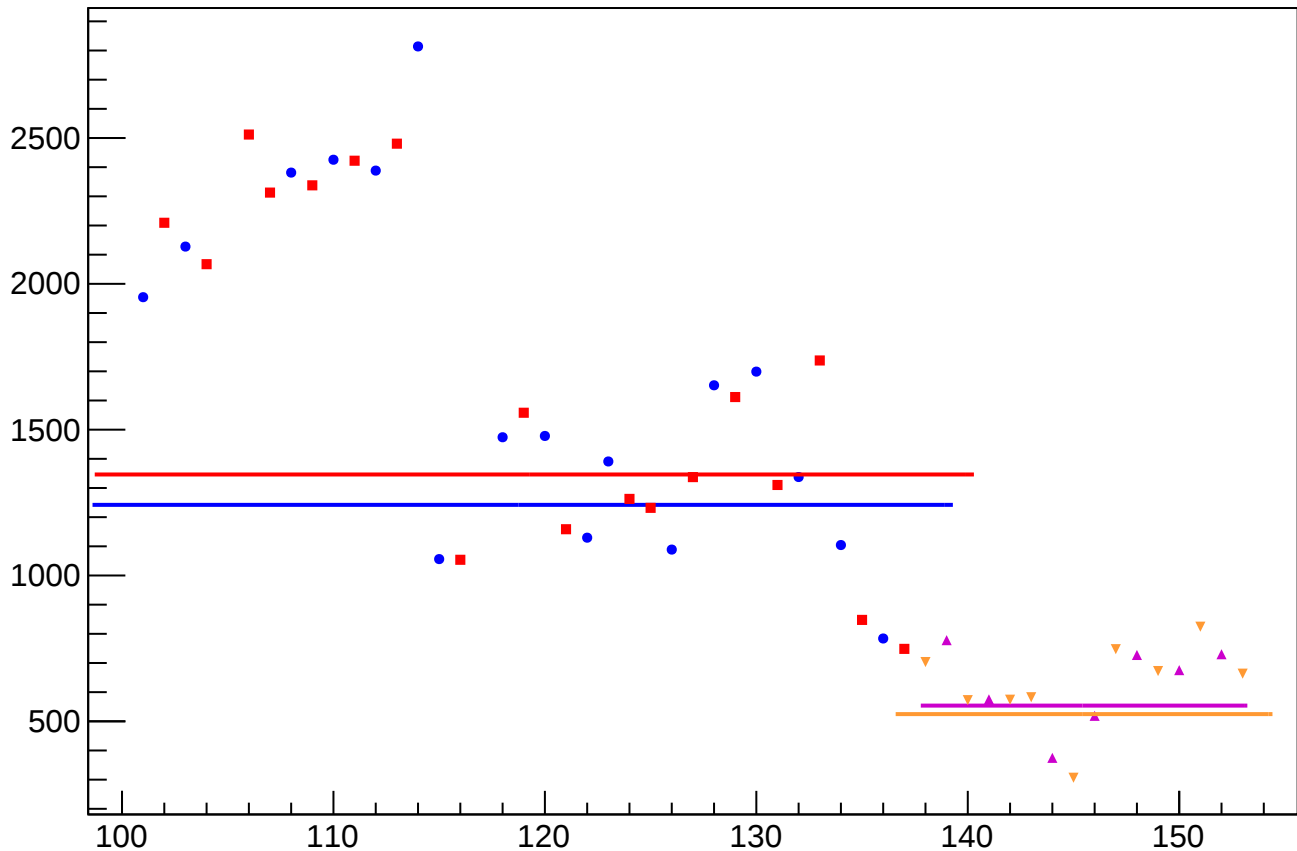
Left In: 294.679+/-239.139 χ^2/NDF : 10.7/6

+ sign -587.719+/-198.699 χ^2/NDF : 32.3/25

All: -224.969+/-147.129 χ^2/NDF : 64.5/50

- sign 215.324+/-218.909 χ^2/NDF : 24.9/24

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2/NDF : 1767422.8/16

Left Out: 524.736 $\pm$ 0.152 χ^2/NDF : 1382854.1/8

Right Out: 1346.340 $\pm$ 0.385 χ^2/NDF : 1809161.2/17

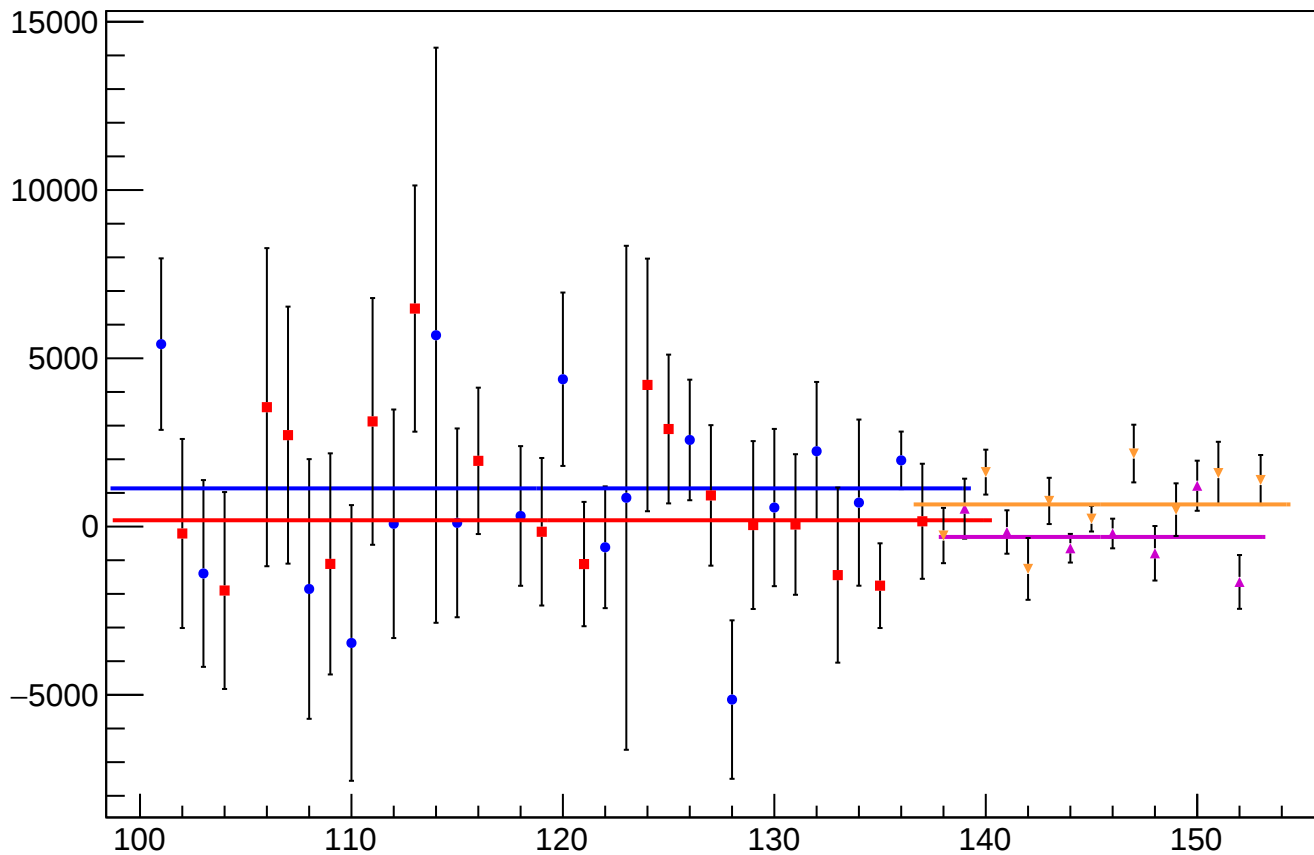
Left In: 553.887 $\pm$ 0.169 χ^2/NDF : 748605.5/6

+ sign 630.929 $\pm$ 0.141 χ^2/NDF : 6438402.6/25

All: 654.132 $\pm$ 0.104 χ^2/NDF : 12615217.4/50

- sign 682.294 $\pm$ 0.155 χ^2/NDF : 6116442.7/24

asym_sam_26_avg_mean vs Slug



Right In: 1135.222+/-513.770 χ^2/NDF : 17.8/16

Left Out: 658.621+/-224.232 χ^2/NDF : 14.1/8

Right Out: 187.508+/-548.191 χ^2/NDF : 12.0/17

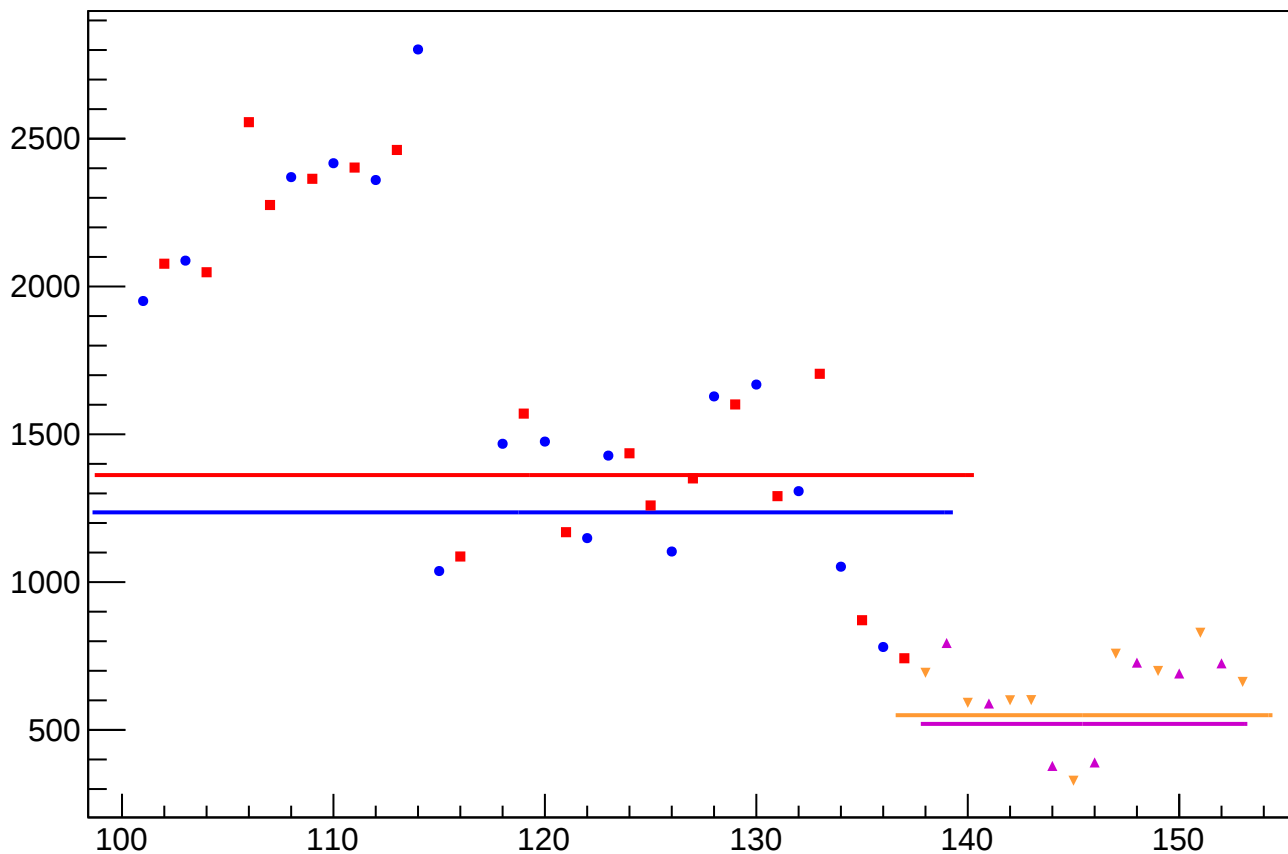
Left In: -307.789+/-228.075 χ^2/NDF : 9.0/6

+ sign 734.879+/-205.511 χ^2/NDF : 32.6/25

All: 261.889+/-147.076 χ^2/NDF : 65.0/50

- sign -234.705+/-210.576 χ^2/NDF : 21.6/24

asym_sam_26_avg_rms vs Slug



Right In: 1235.939 $\pm$ 0.363 χ^2 /NDF: 1745716.2/16

Left Out: 549.807 $\pm$ 0.159 χ^2 /NDF:1180391.3/8

Right Out: 1362.092 $\pm$ 0.388 χ^2 /NDF: 1709253.2/17

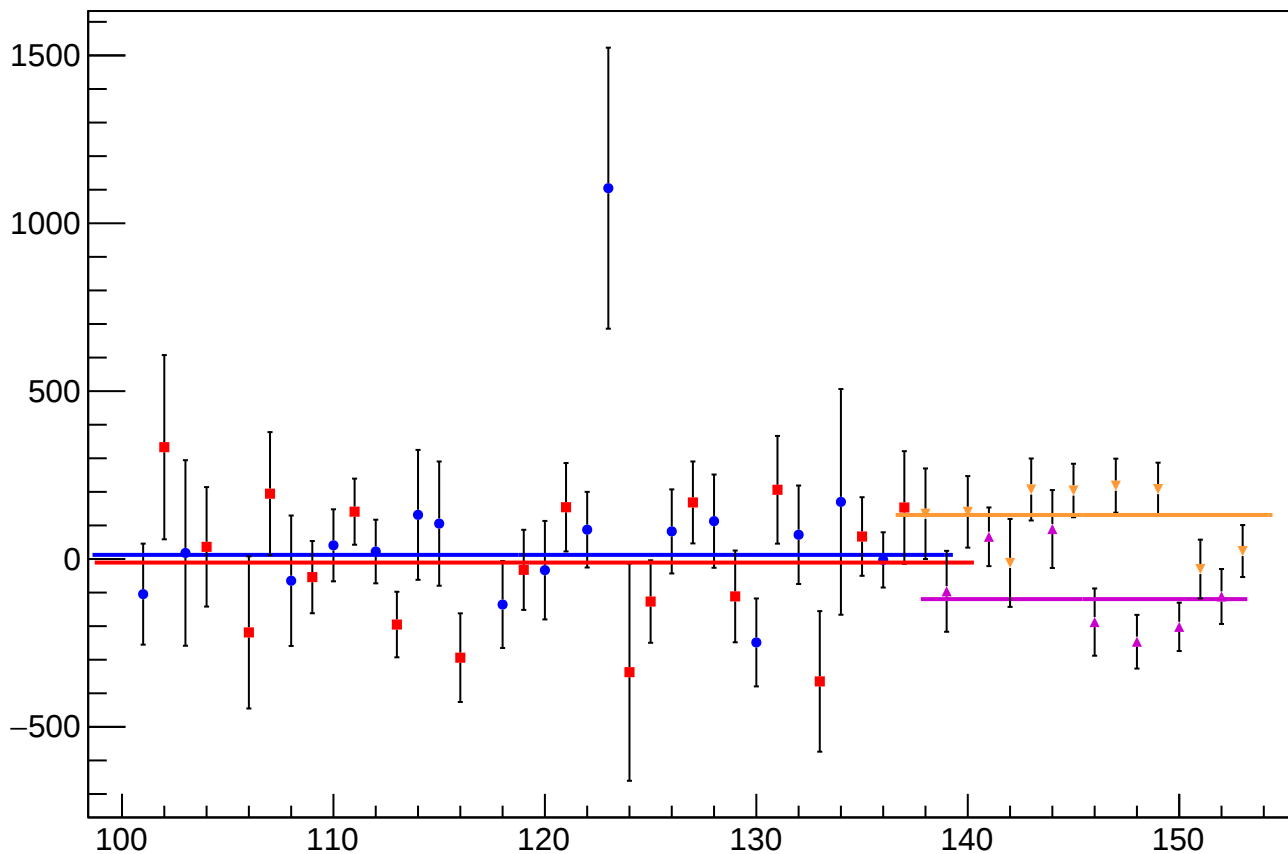
Left In: 520.354 $\pm$ 0.161 χ^2 /NDF:977179.3/6

+ sign 659.591 $\pm$ 0.145 χ^2 /NDF: 5922401.1/25

All: 652.257 $\pm$ 0.104 χ^2 /NDF: 12633685.1/50

- sign 644.557 $\pm$ 0.149 χ^2 /NDF: 6706062.9/24

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 $\pm$ 33.228 χ^2/NDF : 15.4/16

Left Out: 131.179 $\pm$ 30.294 χ^2/NDF : 10.2/8

Right Out: -10.591 $\pm$ 32.606 χ^2/NDF : 26.7/17

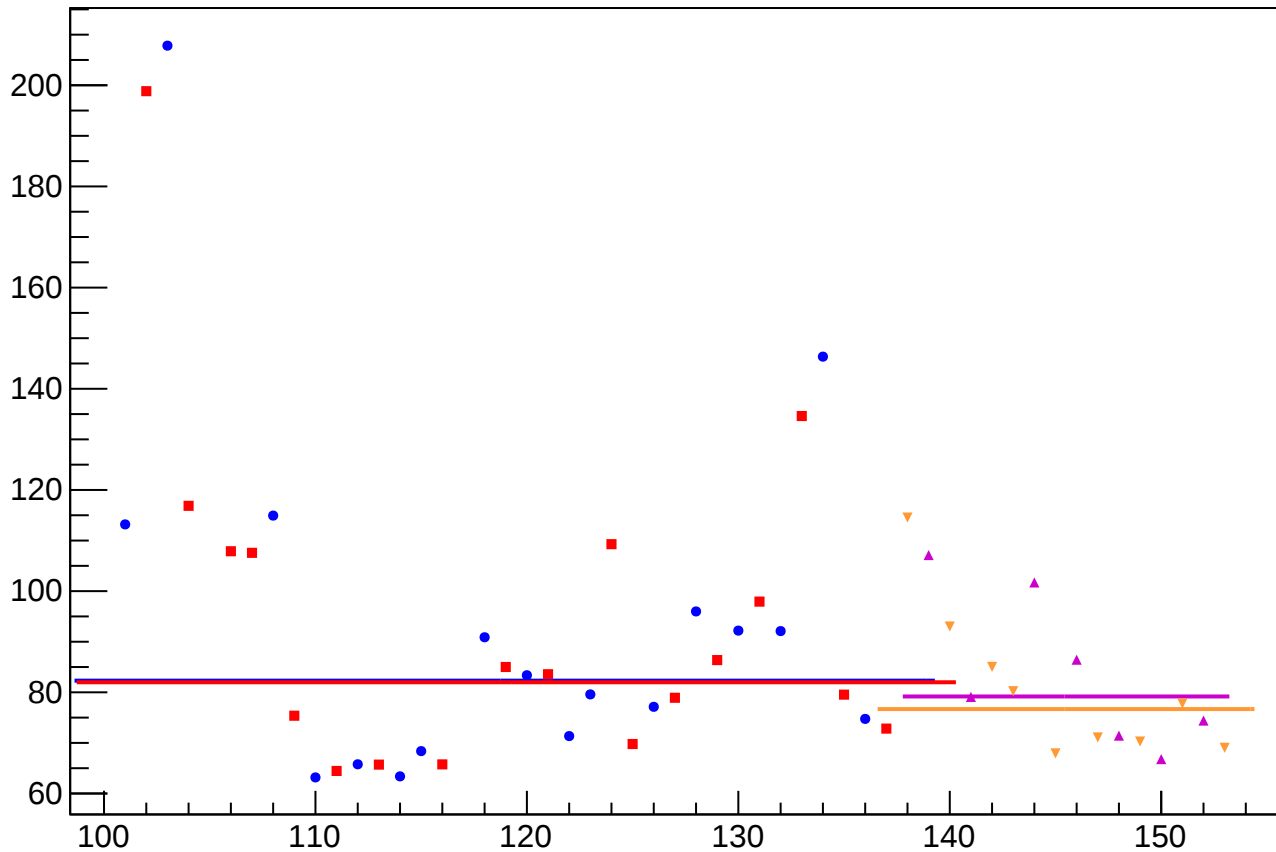
Left In: -119.467 $\pm$ 33.864 χ^2/NDF : 12.1/6

+ sign 77.222 $\pm$ 22.387 χ^2/NDF : 32.5/25

All: 10.490 $\pm$ 16.205 χ^2/NDF : 95.4/50

- sign -62.969 $\pm$ 23.488 χ^2/NDF : 44.2/24

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 76.689+/-0.021 χ^2/NDF : 282391.6/8

Right Out: 81.987+/-0.023 χ^2/NDF : 853217.2/17

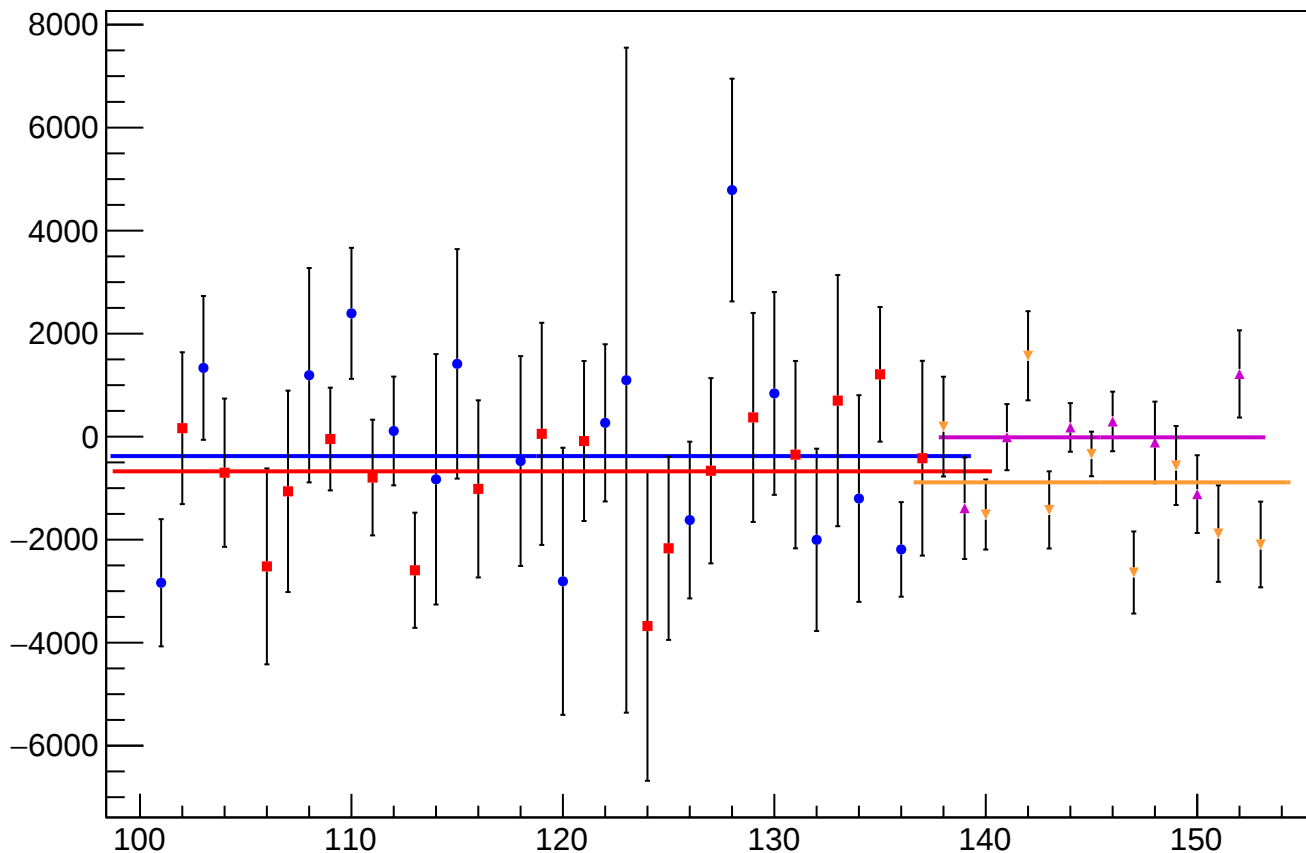
Left In: 79.180+/-0.024 χ^2/NDF : 278041.8/6

+ sign 79.239+/-0.016 χ^2/NDF : 1182340.5/25

All: 79.904+/-0.011 χ^2/NDF : 2324446.5/50

- sign 80.637+/-0.017 χ^2/NDF : 1138393.6/24

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330+/-383.897 χ^2/NDF : 24.5/16

Left Out: -887.031+/-238.718 χ^2/NDF : 20.5/8

Right Out: -673.192+/-368.624 χ^2/NDF : 9.4/17

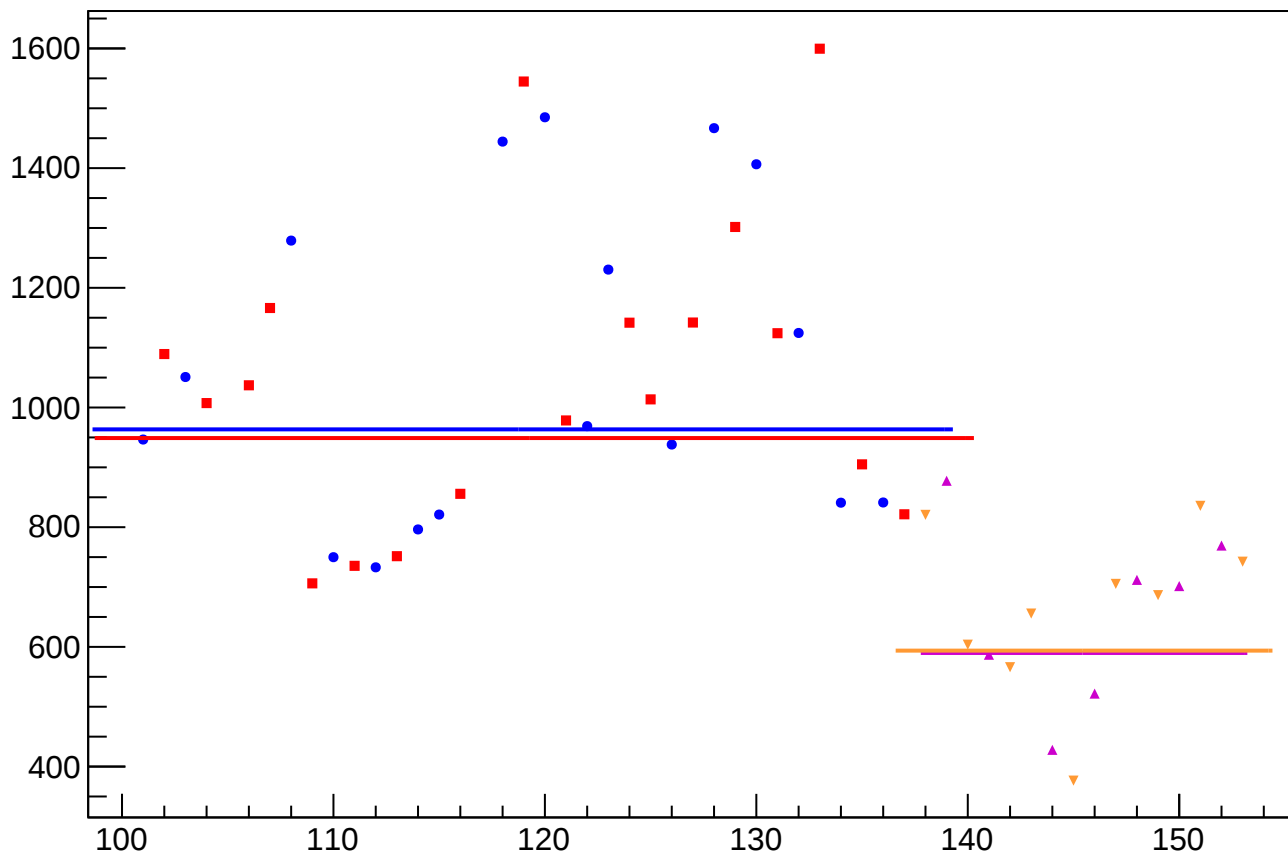
Left In: -12.852+/-252.507 χ^2/NDF : 6.7/6

+ sign -744.902+/-202.721 χ^2/NDF : 46.3/25

All: -491.419+/-145.284 χ^2/NDF : 67.7/50

- sign -223.743+/-208.319 χ^2/NDF : 18.2/24

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 593.746 $\pm$ 0.169 χ^2 /NDF: 895470.2/8

Right Out: 948.947 $\pm$ 0.261 χ^2 /NDF: 729378.3/17

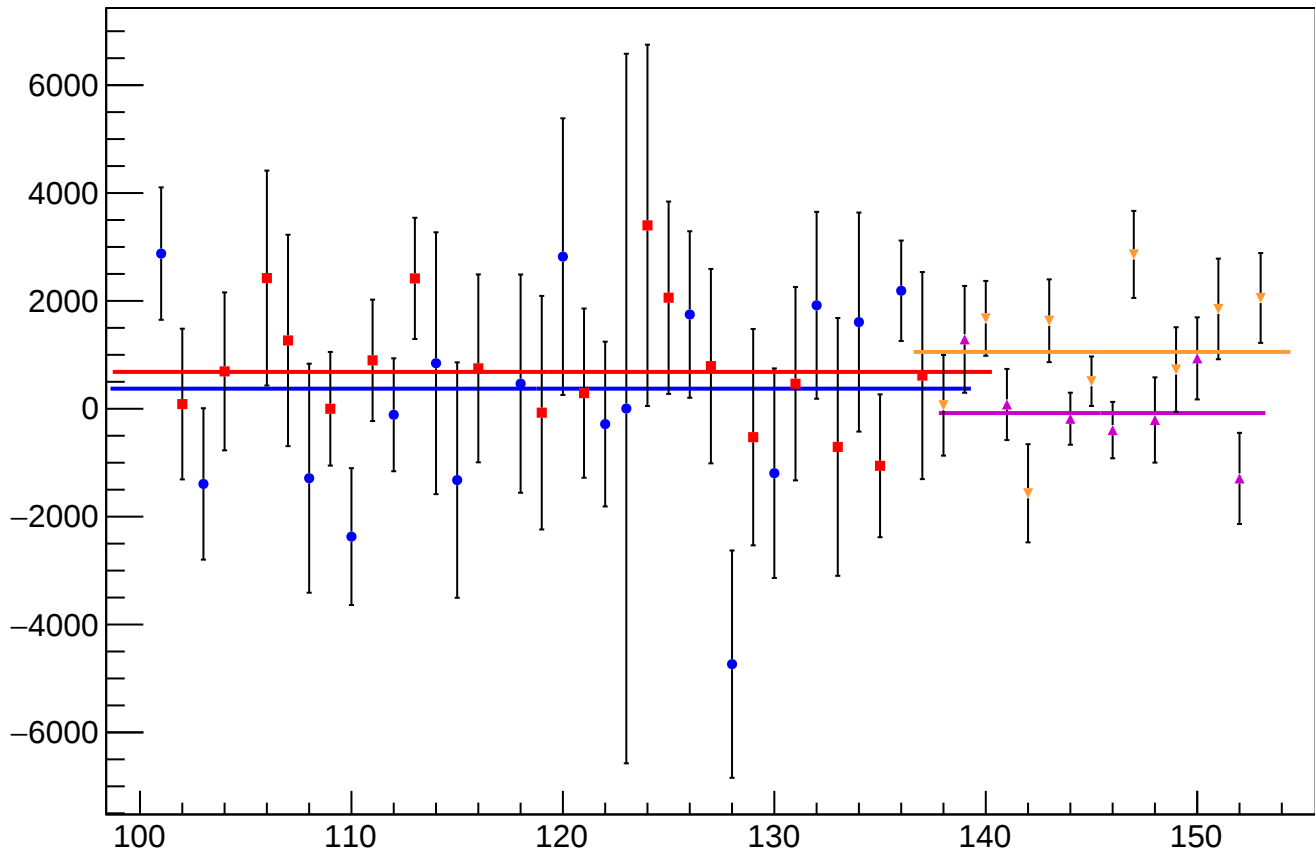
Left In: 589.851 $\pm$ 0.179 χ^2 /NDF: 614735.8/6

+ sign 696.842 $\pm$ 0.143 χ^2 /NDF: 2922111.5/25

All: 700.584 $\pm$ 0.103 χ^2 /NDF: 5559437.5/50

- sign 704.535 $\pm$ 0.147 χ^2 /NDF: 2635925.4/24

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 1053.921 ± 245.175 χ^2/NDF : 19.6/8

Right Out: 683.612 ± 372.418 χ^2/NDF : 7.8/17

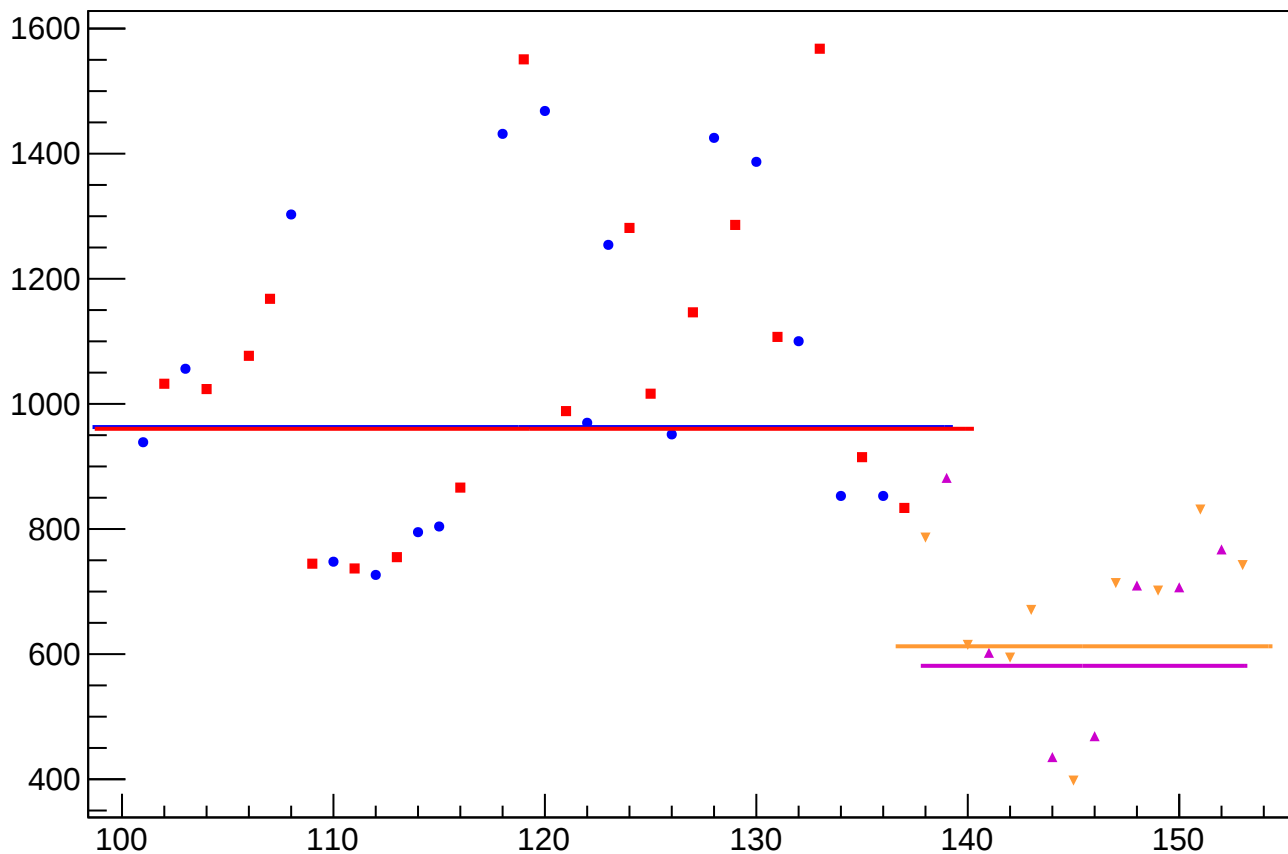
Left In: -79.395 ± 250.025 χ^2/NDF : 6.2/6

+ sign 856.451 ± 206.594 χ^2/NDF : 47.1/25

All: 508.725 ± 146.433 χ^2/NDF : 69.6/50

- sign 157.662 ± 207.583 χ^2/NDF : 16.9/24

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 612.518 $\pm$ 0.173 χ^2 /NDF: 734973.4/8

Right Out: 960.218 $\pm$ 0.263 χ^2 /NDF: 671009.3/17

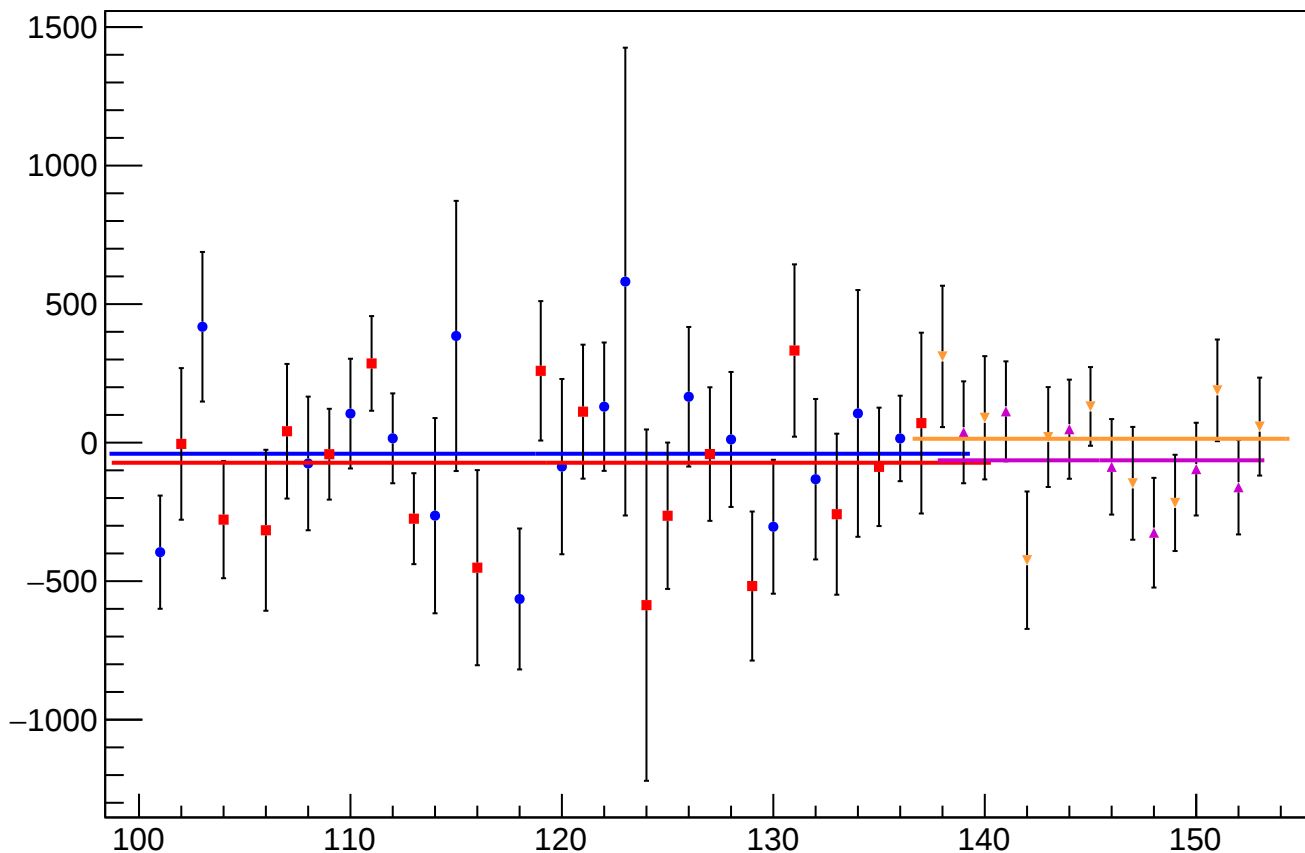
Left In: 581.307 $\pm$ 0.177 χ^2 /NDF: 665612.4/6

+ sign 714.135 $\pm$ 0.146 χ^2 /NDF: 2587377.4/25

All: 706.618 $\pm$ 0.104 χ^2 /NDF: 5356438.6/50

- sign 699.029 $\pm$ 0.147 χ^2 /NDF: 2763740.5/24

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 13.946 ± 63.105 χ^2/NDF : 8.6/8

Right Out: -72.607 ± 56.313 χ^2/NDF : 17.6/17

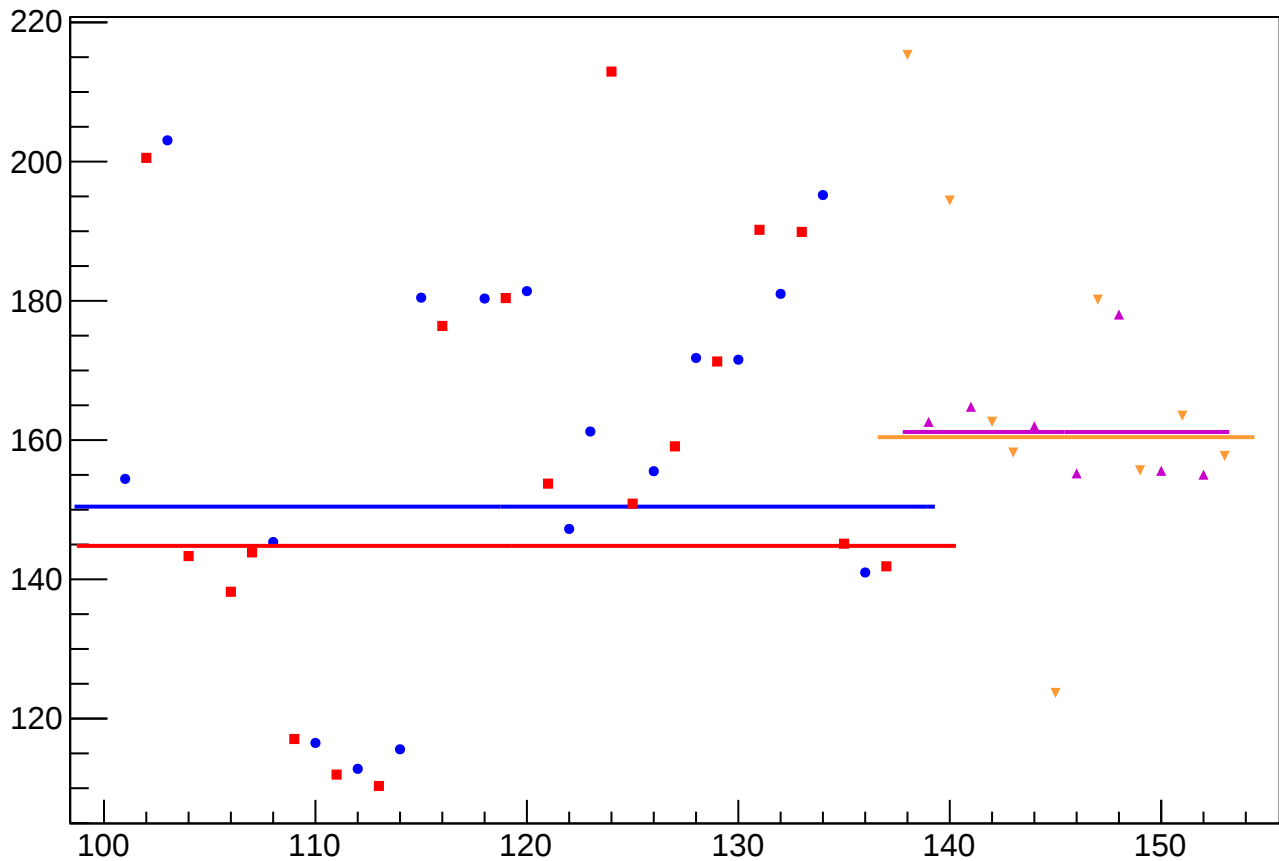
Left In: -63.871 ± 67.293 χ^2/NDF : 3.8/6

+ sign -14.787 ± 43.197 χ^2/NDF : 24.4/25

All: -41.904 ± 30.541 χ^2/NDF : 46.5/50

- sign -69.009 ± 43.187 χ^2/NDF : 21.4/24

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 160.424 $\pm$ 0.045 χ^2 /NDF:294913.6/8

Right Out: 144.807 $\pm$ 0.040 χ^2 /NDF: 503863.1/17

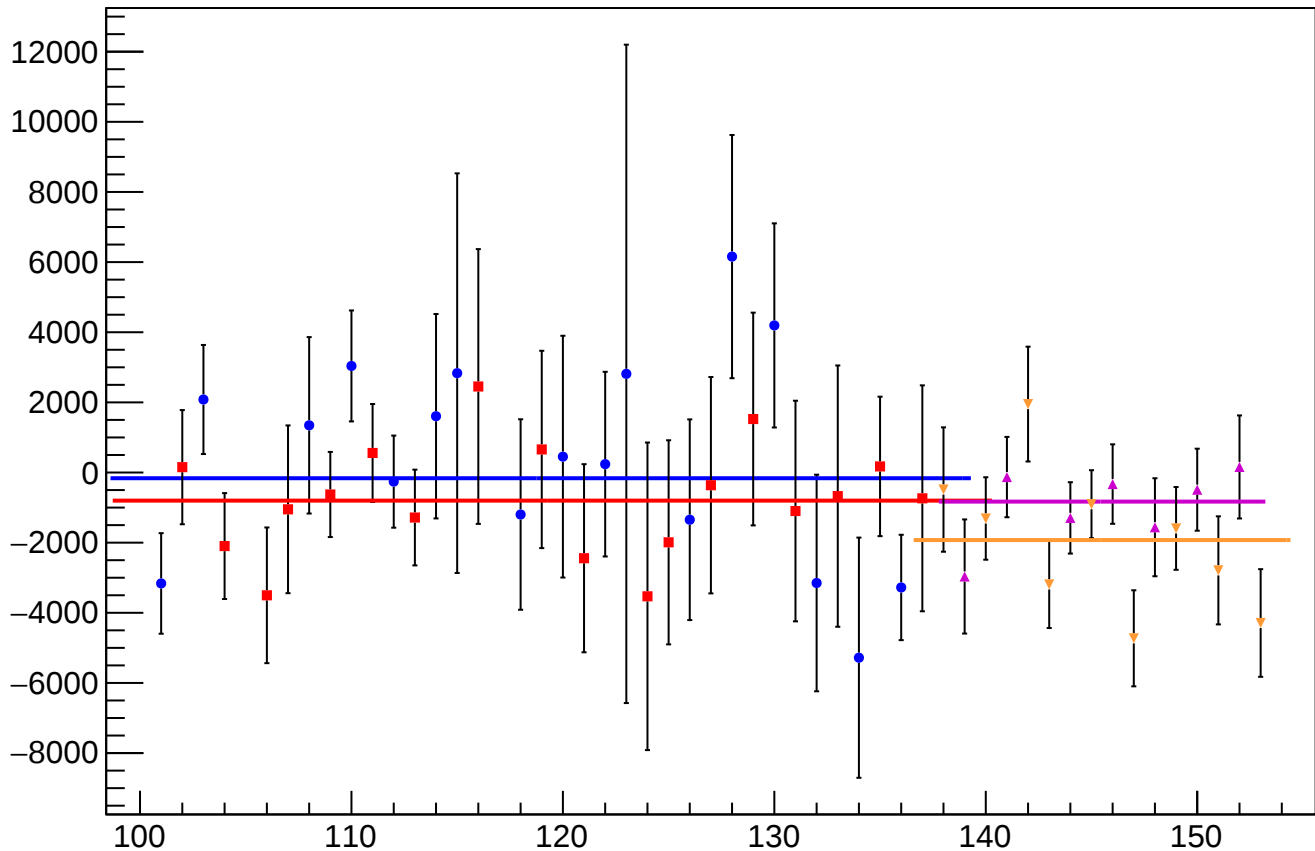
Left In: 161.166 $\pm$ 0.048 χ^2 /NDF:22684.6/6

+ sign 155.119 $\pm$ 0.031 χ^2 /NDF: 721627.9/25

All: 153.331 $\pm$ 0.022 χ^2 /NDF: 1324536.5/50

- sign 151.545 $\pm$ 0.031 χ^2 /NDF: 596060.7/24

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807+/-533.165 χ^2/NDF : 25.1/16

Left Out: -1926.268+/-437.585 χ^2/NDF : 15.6/8

Right Out: -801.139+/-486.610 χ^2/NDF : 6.9/17

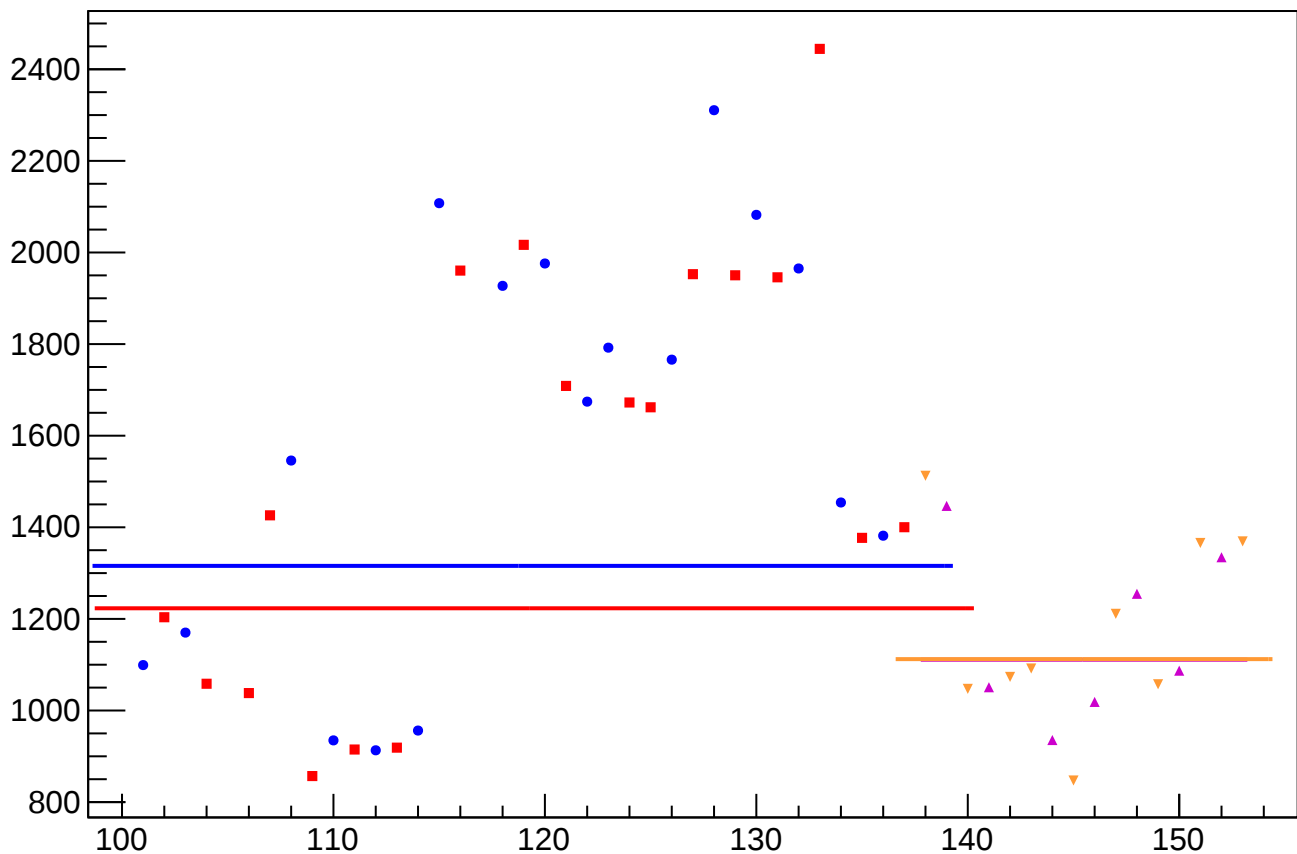
Left In: -829.525+/-466.696 χ^2/NDF : 3.3/6

+ sign -1216.500+/-338.249 χ^2/NDF : 47.2/25

All: -1015.367+/-238.673 χ^2/NDF : 58.1/50

- sign -815.925+/-336.824 χ^2/NDF : 10.2/24

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1112.180+/-0.309 χ^2/NDF : 384222.6/8

Right Out: 1223.179+/-0.344 χ^2/NDF : 1363055.0/17

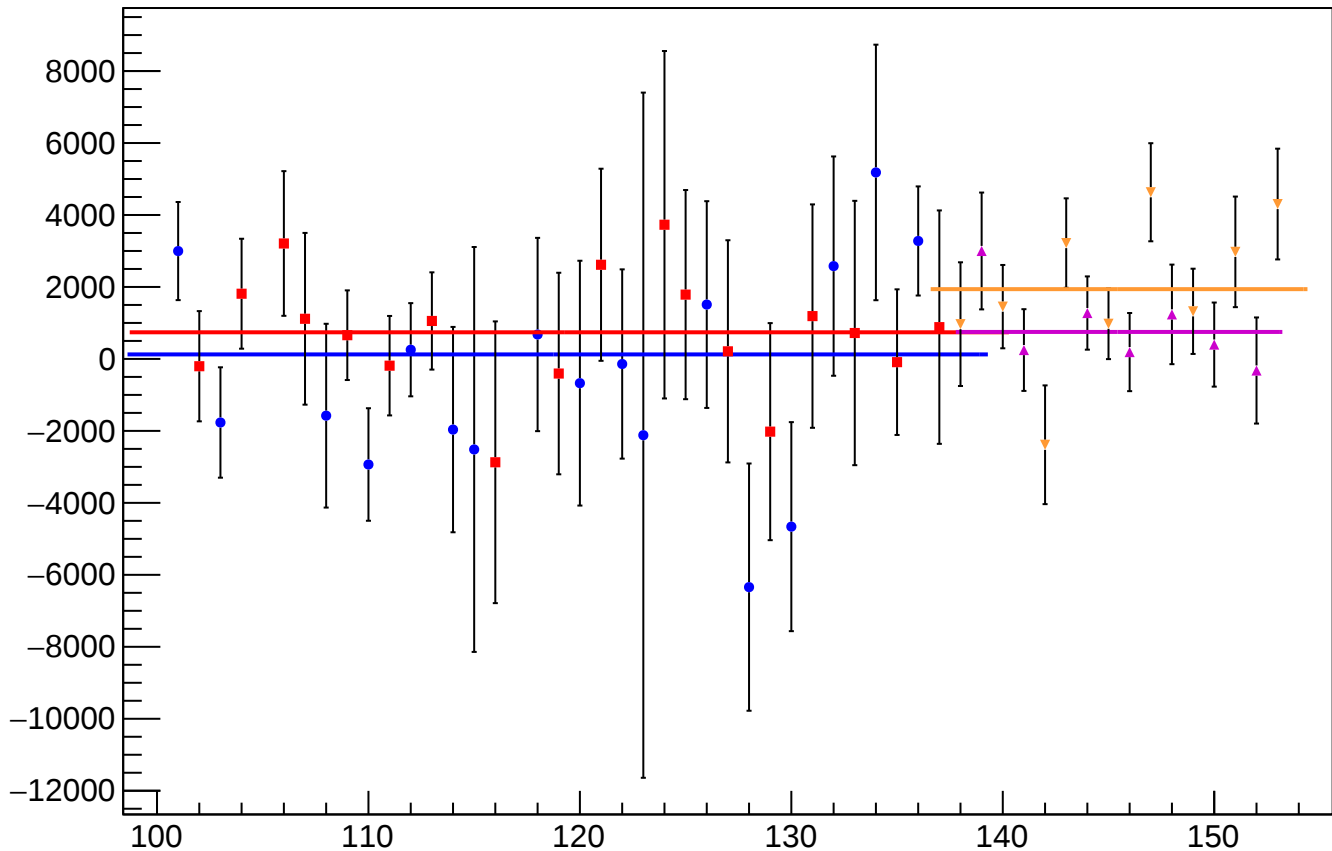
Left In: 1110.861+/-0.330 χ^2/NDF : 231744.8/6

+ sign 1194.128+/-0.239 χ^2/NDF : 1676841.9/25

All: 1179.339+/-0.169 χ^2/NDF : 3334757.1/50

- sign 1164.675+/-0.238 χ^2/NDF : 1650301.0/24

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1939.043 $\pm$ 437.241 χ^2 /NDF:16.4/8

Right Out: 739.954 $\pm$ 486.808 χ^2 /NDF: 6.0/17

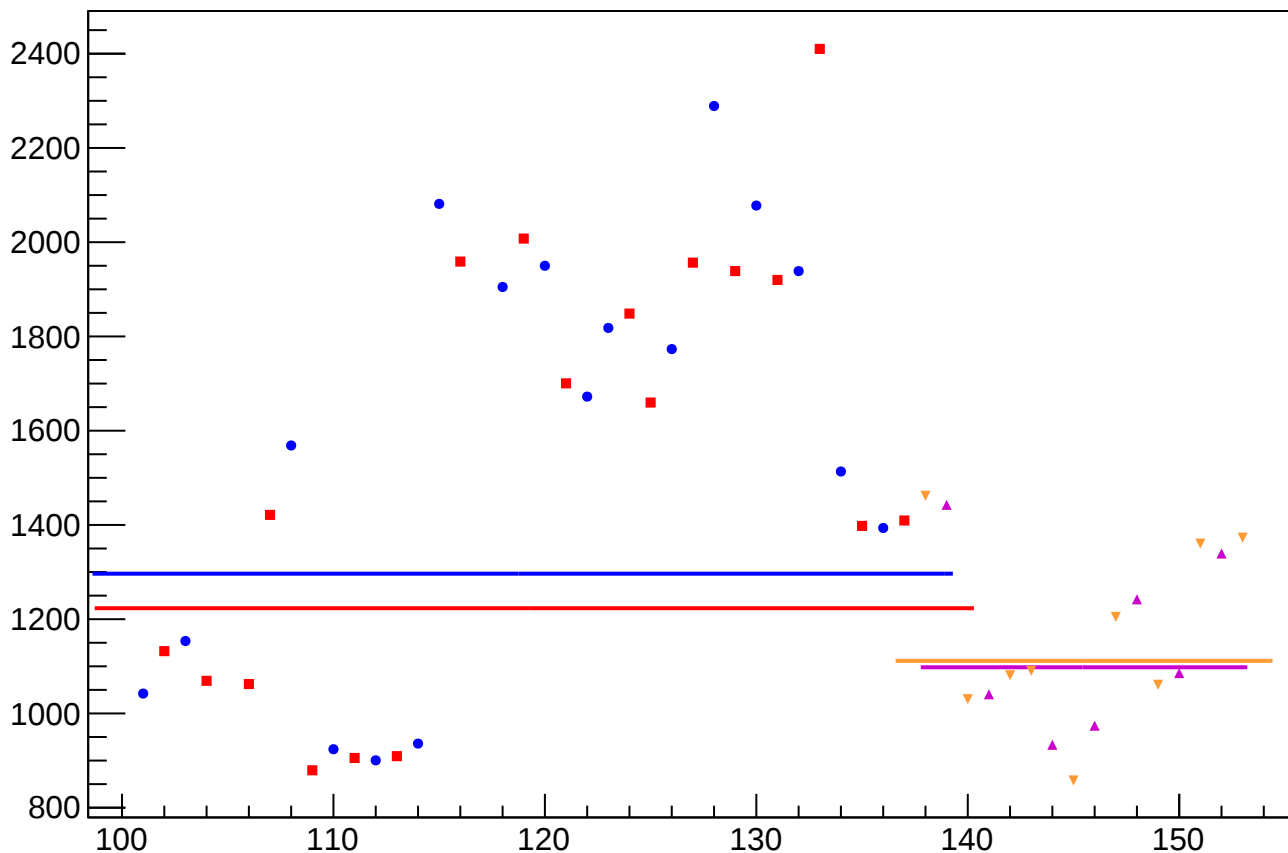
Left In: 749.891 $\pm$ 462.082 χ^2 /NDF:3.4/6

+ sign 1199.258 $\pm$ 336.450 χ^2 /NDF: 48.0/25

All: 971.335 $\pm$ 237.442 χ^2 /NDF: 58.4/50

- sign 745.181 $\pm$ 335.142 χ^2 /NDF: 9.4/24

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1111.590+/-0.309 χ^2/NDF : 350676.0/8

Right Out: 1223.274+/-0.344 χ^2/NDF : 1346689.2/17

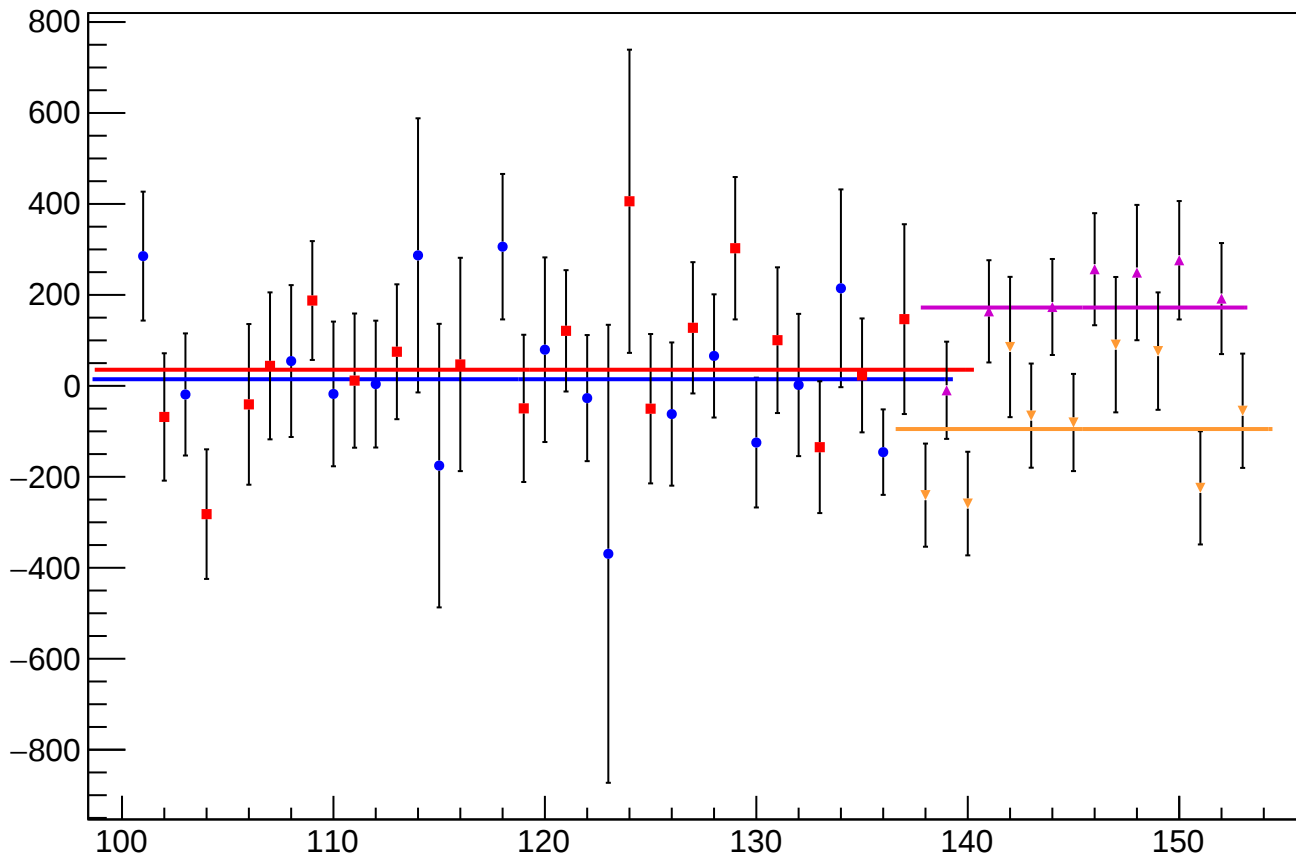
Left In: 1097.988+/-0.327 χ^2/NDF : 249133.9/6

+ sign 1187.044+/-0.238 χ^2/NDF : 1672156.8/25

All: 1172.148+/-0.168 χ^2/NDF : 3345475.5/50

- sign 1157.369+/-0.237 χ^2/NDF : 1665508.9/24

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 $\pm$ 38.017 χ^2 /NDF: 14.2/16

Left Out: -94.909 $\pm$ 41.038 χ^2 /NDF:9.7/8

Right Out: 35.475 $\pm$ 36.728 χ^2 /NDF: 14.5/17

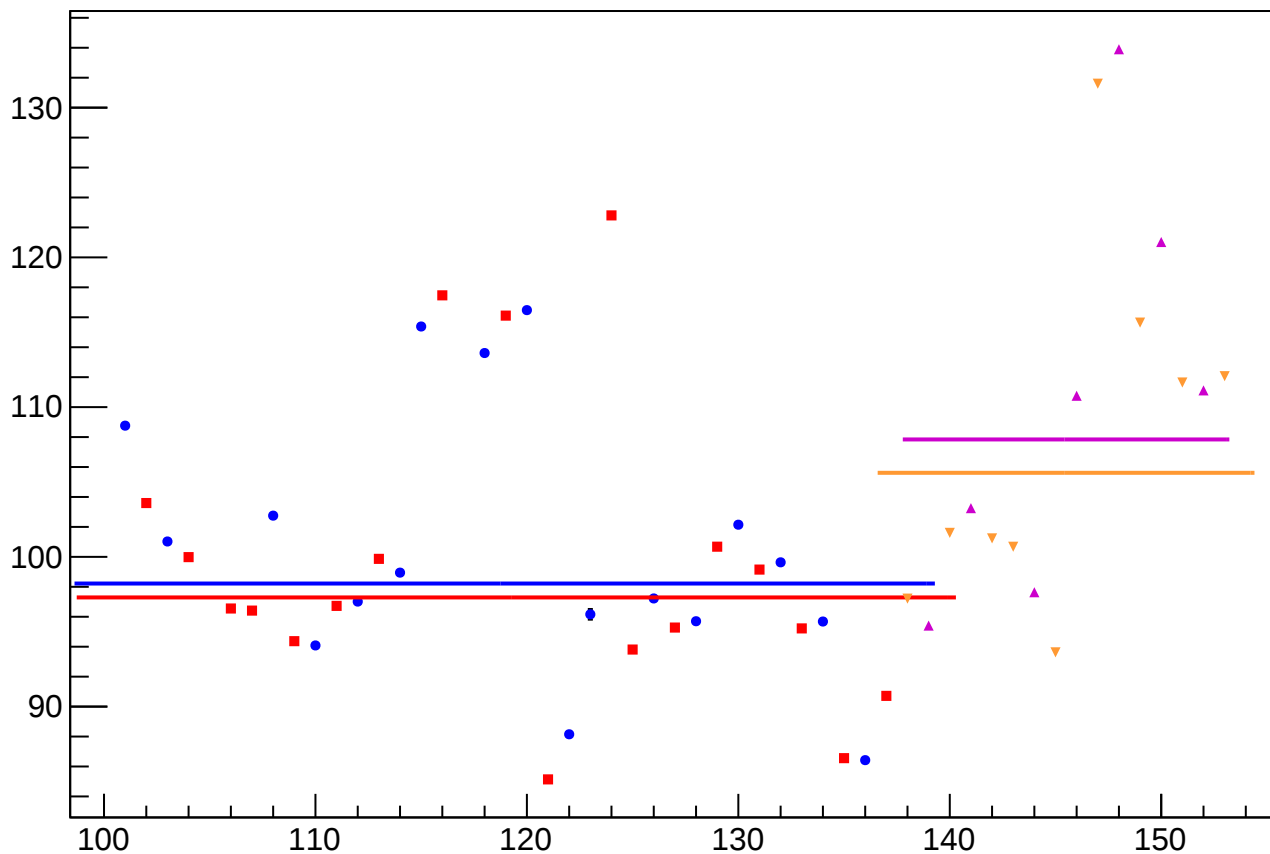
Left In: 172.231 $\pm$ 45.010 χ^2 /NDF:4.3/6

+ sign -35.989 $\pm$ 27.889 χ^2 /NDF: 27.7/25

All: 25.803 $\pm$ 19.918 χ^2 /NDF: 62.1/50

- sign 90.136 $\pm$ 28.456 χ^2 /NDF: 24.4/24

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 ± 0.027 χ^2/NDF : 100510.4/16

Left Out: 105.613 ± 0.029 χ^2/NDF : 126997.8/8

Right Out: 97.290 ± 0.026 χ^2/NDF : 96216.6/17

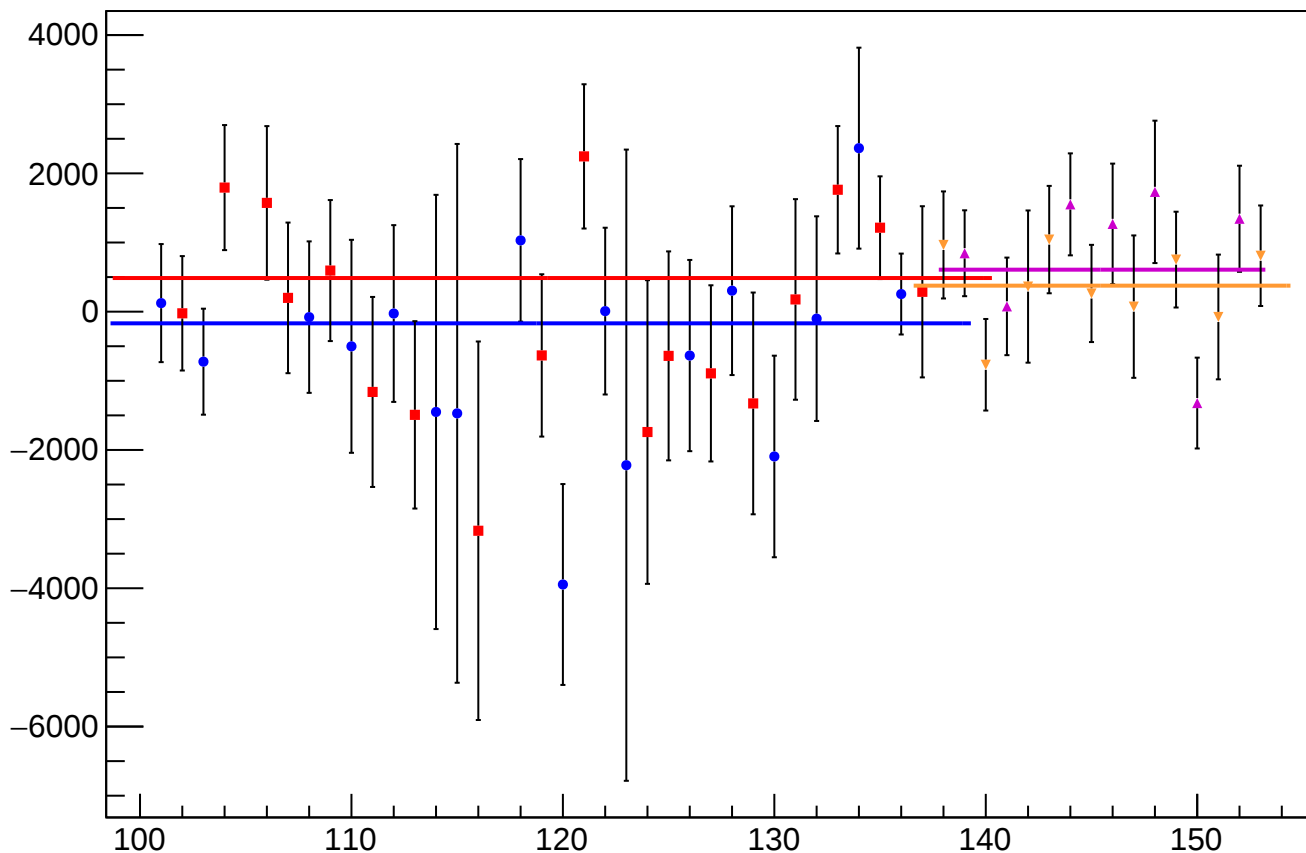
Left In: 107.841 ± 0.032 χ^2/NDF : 133516.6/6

+ sign 101.634 ± 0.020 χ^2/NDF : 262452.2/25

All: 101.572 ± 0.014 χ^2/NDF : 558176.5/50

- sign 101.508 ± 0.020 χ^2/NDF : 295704.2/24

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 376.081 ± 261.644 χ^2/NDF : 5.3/8

Right Out: 486.312 ± 268.010 χ^2/NDF : 19.6/17

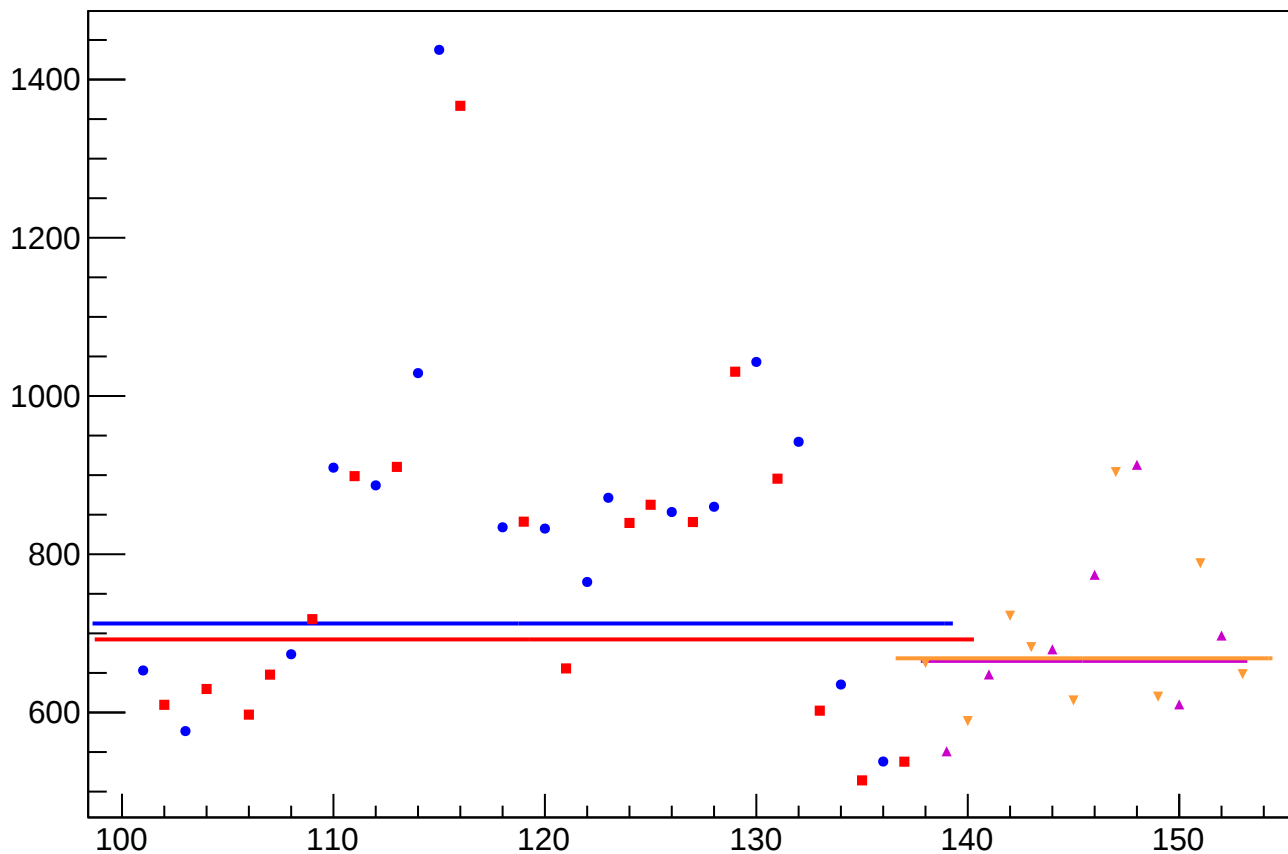
Left In: 607.143 ± 280.434 χ^2/NDF : 13.7/6

+ sign 124.184 ± 191.859 χ^2/NDF : 21.9/25

All: 332.024 ± 136.330 χ^2/NDF : 57.6/50

- sign 543.991 ± 193.755 χ^2/NDF : 33.4/24

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2 /NDF: 660520.6/16

Left Out: 668.473 $\pm$ 0.185 χ^2 /NDF: 197072.3/8

Right Out: 692.342 $\pm$ 0.190 χ^2 /NDF: 656953.1/17

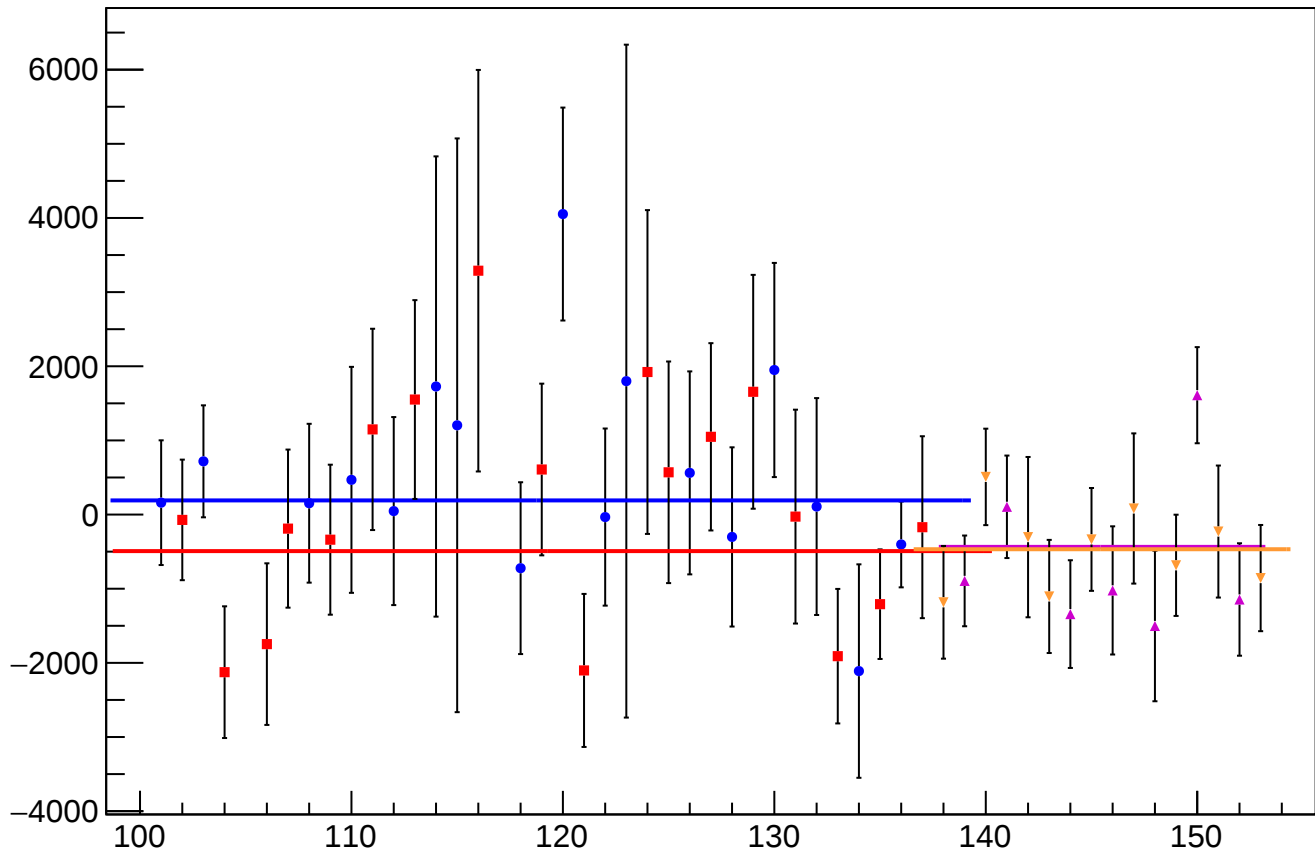
Left In: 665.236 $\pm$ 0.198 χ^2 /NDF: 234187.2/6

+ sign 688.816 $\pm$ 0.136 χ^2 /NDF: 883743.3/25

All: 684.155 $\pm$ 0.096 χ^2 /NDF: 1787032.7/50

- sign 679.403 $\pm$ 0.137 χ^2 /NDF: 900906.1/24

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -467.552 ± 257.510 χ^2/NDF : 4.7/8

Right Out: -492.784 ± 264.629 χ^2/NDF : 22.8/17

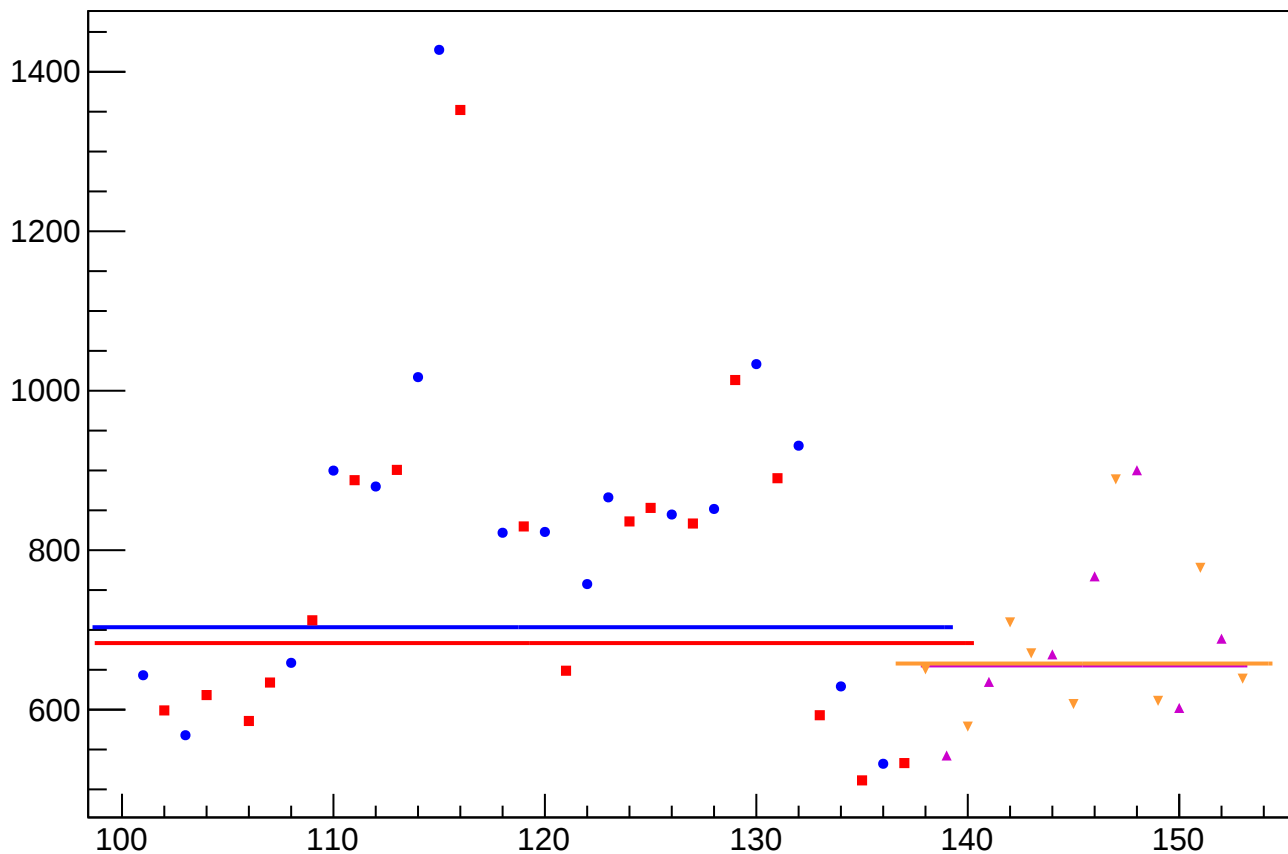
Left In: -435.696 ± 276.396 χ^2/NDF : 15.1/6

+ sign -164.281 ± 189.126 χ^2/NDF : 21.9/25

All: -313.281 ± 134.440 χ^2/NDF : 61.1/50

- sign -465.481 ± 191.146 χ^2/NDF : 37.9/24

asym_sam_15_dd_rms vs Slug



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 657.842+/-0.182 χ^2/NDF : 196789.2/8

Right Out: 683.493+/-0.187 χ^2/NDF : 659356.0/17

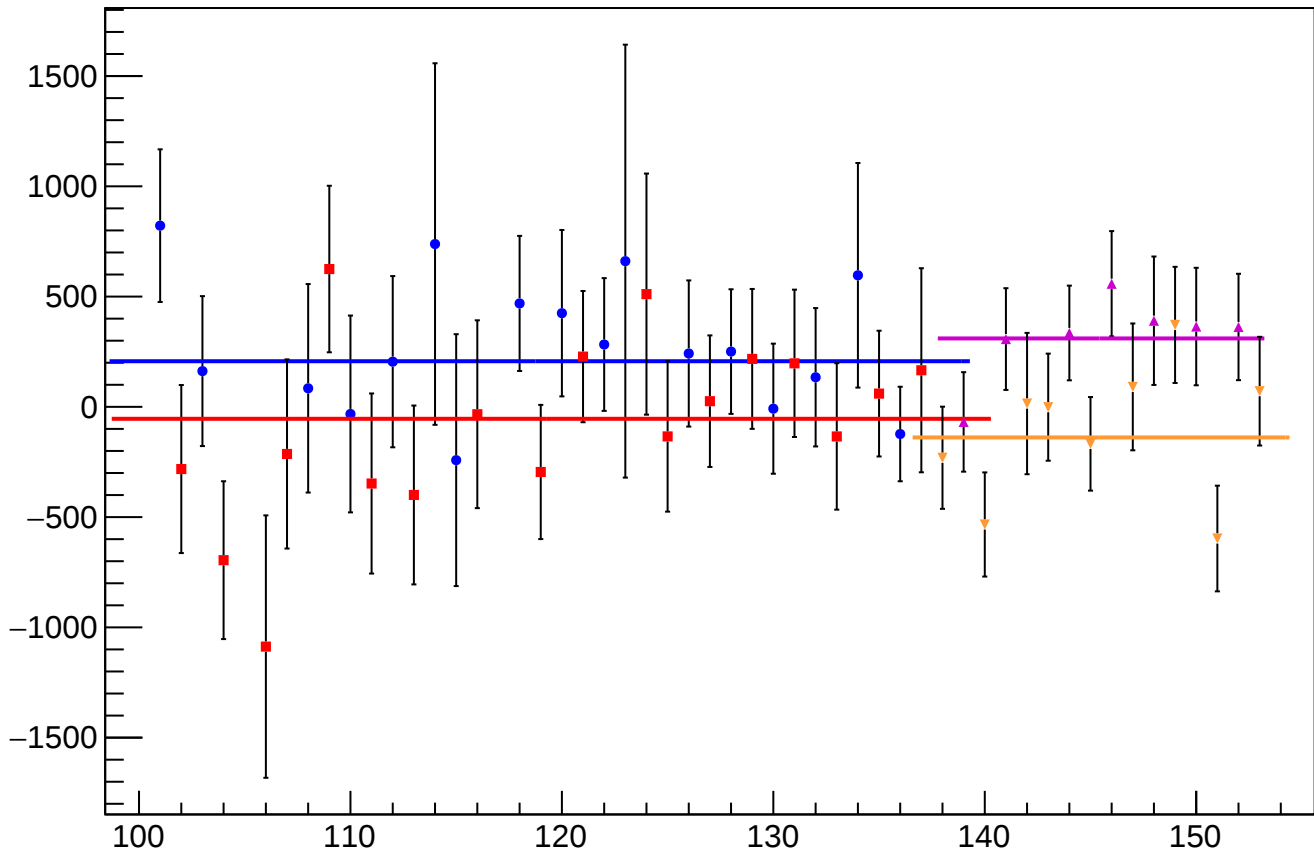
Left In: 655.454+/-0.195 χ^2/NDF : 237861.0/6

+ sign 678.829+/-0.134 χ^2/NDF : 892516.0/25

All: 674.502+/-0.095 χ^2/NDF : 1802586.9/50

- sign 670.083+/-0.135 χ^2/NDF : 907955.2/24

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -138.825 $\pm$ 82.798 χ^2 /NDF:12.3/8

Right Out: -54.185 $\pm$ 85.192 χ^2 /NDF: 15.7/17

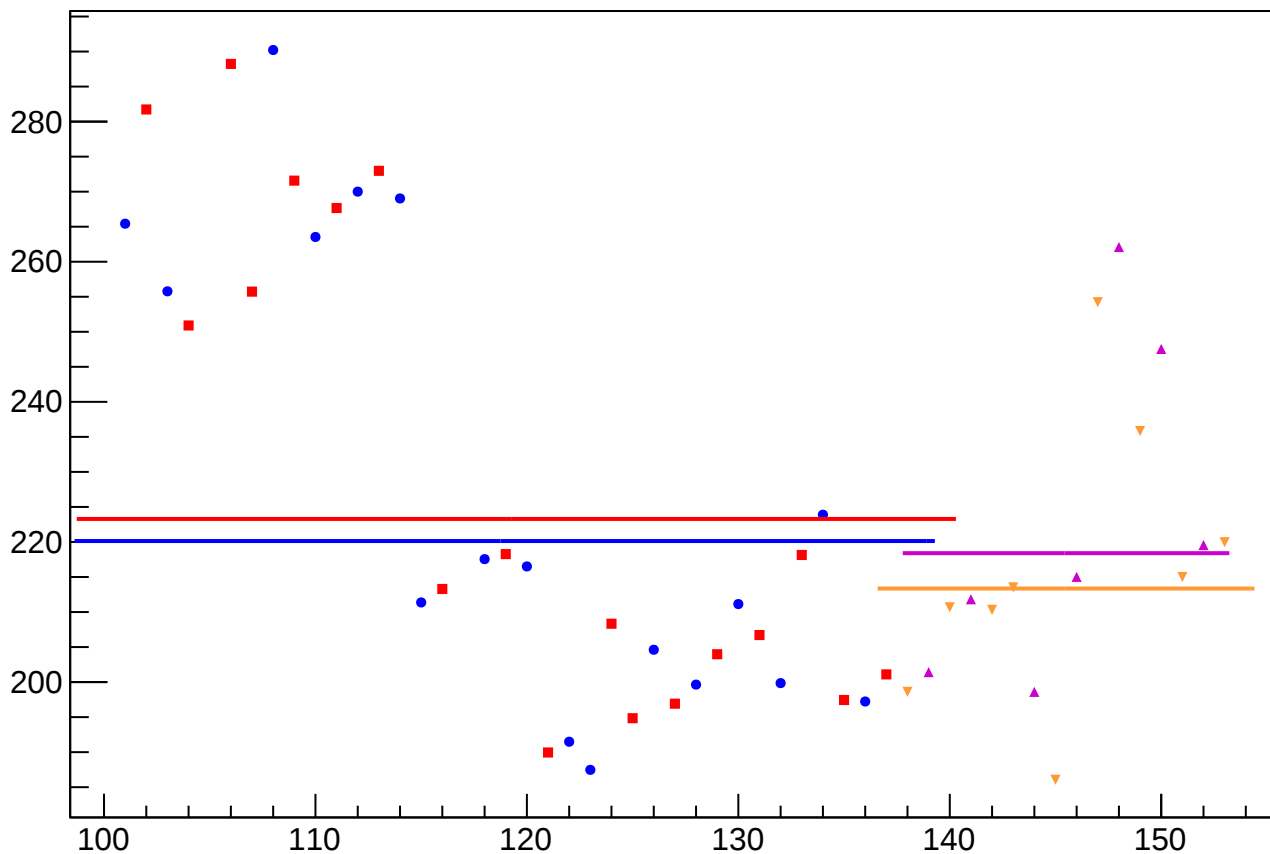
Left In: 310.191 $\pm$ 90.997 χ^2 /NDF:4.1/6

+ sign 28.209 $\pm$ 59.523 χ^2 /NDF: 30.2/25

All: 70.187 $\pm$ 43.002 χ^2 /NDF: 59.5/50

- sign 116.011 $\pm$ 62.191 χ^2 /NDF: 28.3/24

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 213.355 $\pm$ 0.059 χ^2 /NDF: 98151.7/8

Right Out: 223.287 $\pm$ 0.060 χ^2 /NDF: 272255.2/17

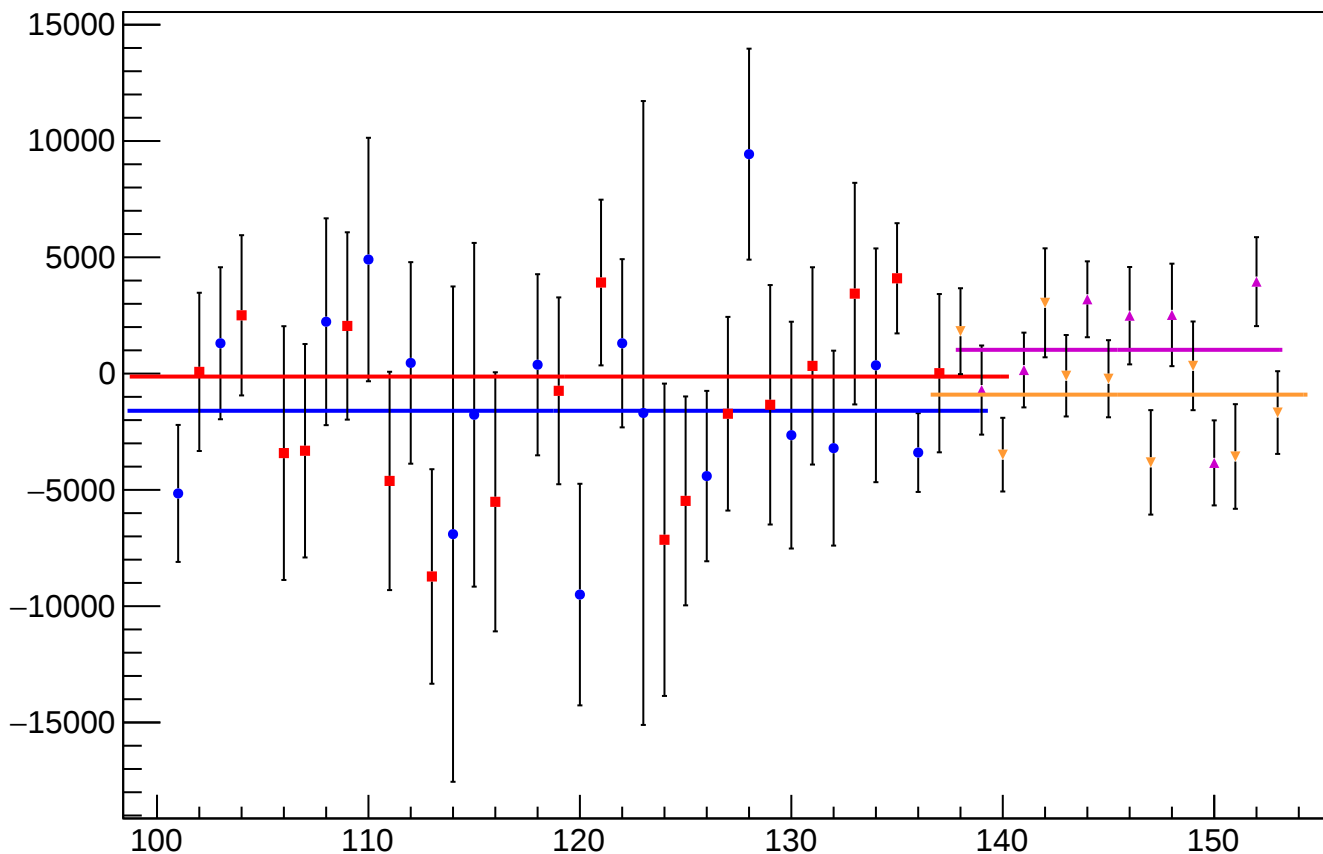
Left In: 218.402 $\pm$ 0.064 χ^2 /NDF: 99412.6/6

+ sign 216.630 $\pm$ 0.042 χ^2 /NDF: 333070.3/25

All: 218.722 $\pm$ 0.030 χ^2 /NDF: 712977.1/50

- sign 221.006 $\pm$ 0.044 χ^2 /NDF: 374739.7/24

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -904.773 ± 626.130 χ^2/NDF : 11.7/8

Right Out: -127.760 ± 949.094 χ^2/NDF : 14.8/17

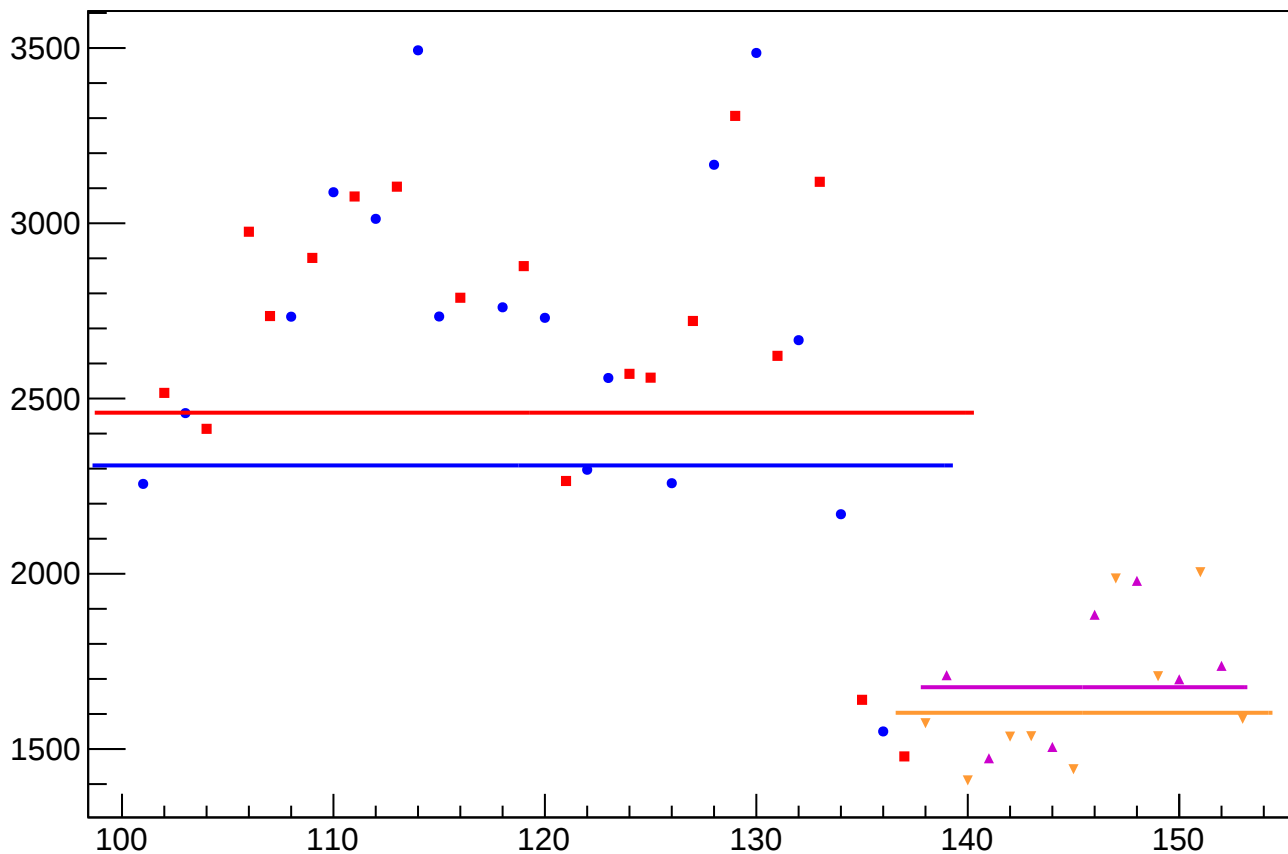
Left In: 1022.197 ± 699.826 χ^2/NDF : 13.3/6

+ sign -1124.211 ± 517.810 χ^2/NDF : 28.8/25

All: -326.598 ± 381.204 χ^2/NDF : 63.0/50

- sign 617.174 ± 563.259 χ^2/NDF : 29.0/24

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1603.437 $\pm$ 0.443 χ^2 /NDF:181602.4/8

Right Out: 2459.603 $\pm$ 0.671 χ^2 /NDF: 668179.2/17

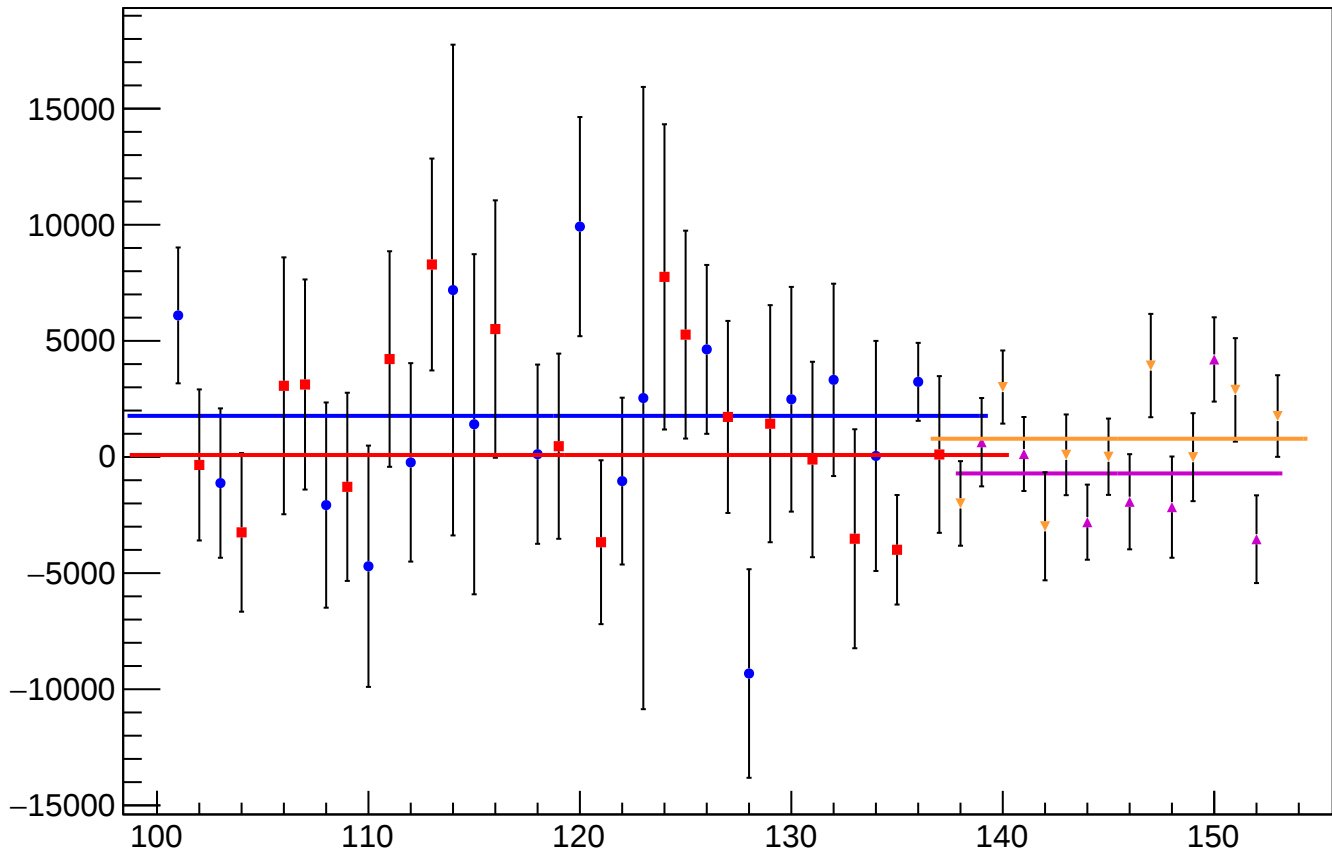
Left In: 1676.391 $\pm$ 0.495 χ^2 /NDF:114074.7/6

+ sign 1826.486 $\pm$ 0.366 χ^2 /NDF: 1785332.8/25

All: 1884.087 $\pm$ 0.270 χ^2 /NDF: 3503899.8/50

- sign 1952.244 $\pm$ 0.398 χ^2 /NDF: 1664533.8/24

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 786.526+/-620.533 χ^2/NDF : 10.7/8

Right Out: 86.080+/-939.852 χ^2/NDF : 14.5/17

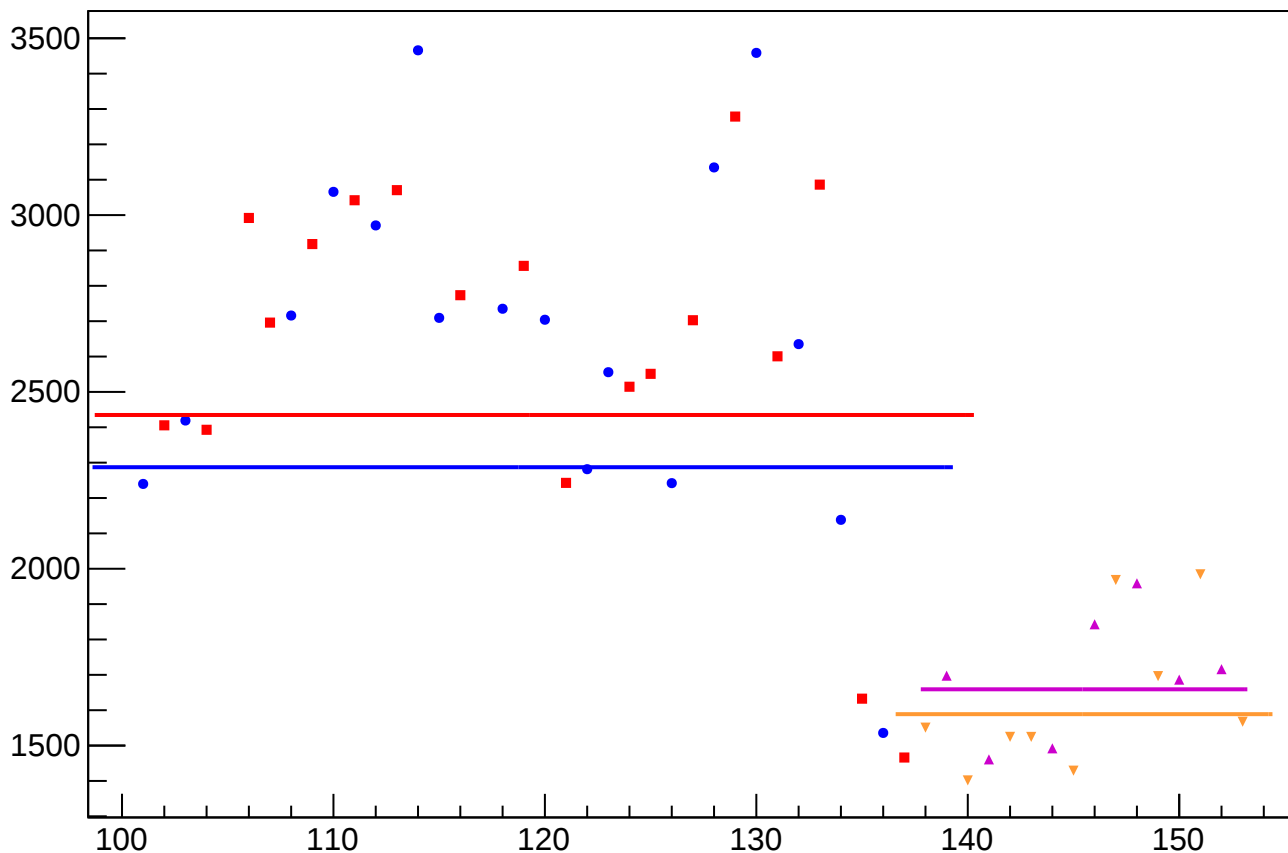
Left In: -707.665+/-692.539 χ^2/NDF : 12.8/6

+ sign 1098.001+/-513.096 χ^2/NDF : 28.9/25

All: 398.062+/-377.546 χ^2/NDF : 60.7/50

- sign -428.349+/-557.528 χ^2/NDF : 27.7/24

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1588.833 $\pm$ 0.439 χ^2 /NDF: 180236.0/8

Right Out: 2434.786 $\pm$ 0.665 χ^2 /NDF: 666938.3/17

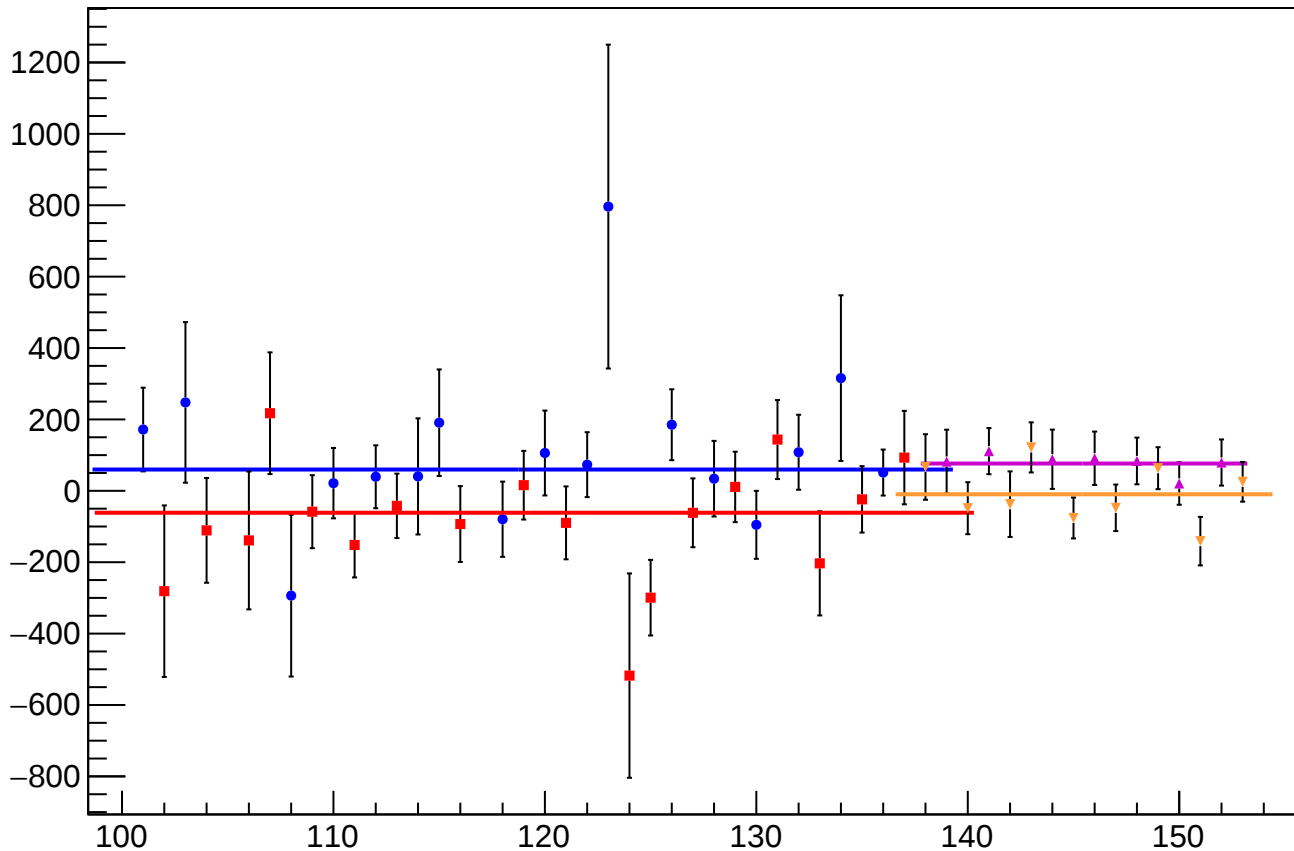
Left In: 1659.099 $\pm$ 0.490 χ^2 /NDF: 109225.3/6

+ sign 1809.694 $\pm$ 0.363 χ^2 /NDF: 1780649.6/25

All: 1865.807 $\pm$ 0.267 χ^2 /NDF: 3491910.4/50

- sign 1932.060 $\pm$ 0.394 χ^2 /NDF: 1659097.5/24

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: -9.707 $\pm$ 22.376 χ^2 /NDF: 11.9/8

Right Out: -61.399 $\pm$ 27.011 χ^2 /NDF: 19.7/17

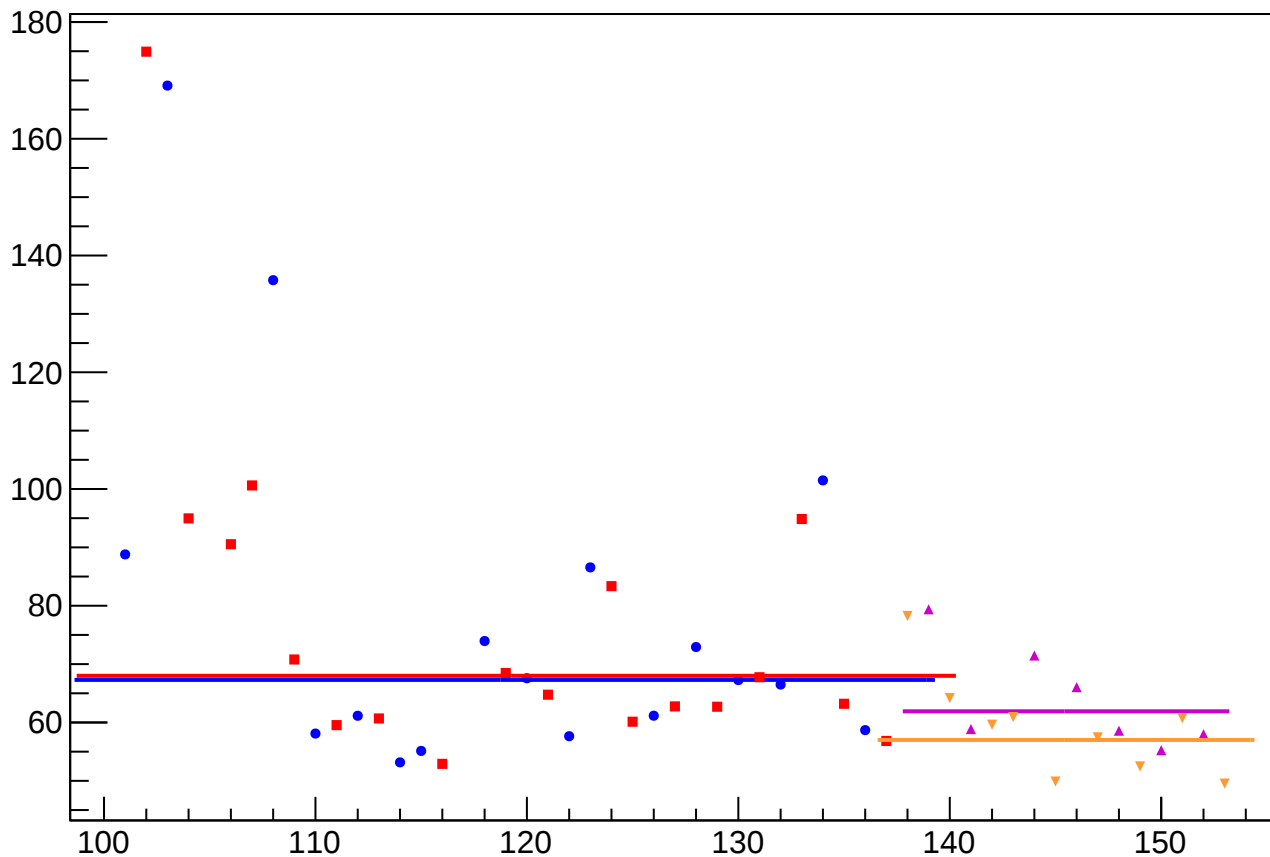
Left In: 76.445 $\pm$ 26.323 χ^2 /NDF: 1.2/6

+ sign 18.436 $\pm$ 17.249 χ^2 /NDF: 31.1/25

All: 14.273 $\pm$ 12.726 χ^2 /NDF: 65.6/50

- sign 9.300 $\pm$ 18.851 χ^2 /NDF: 34.3/24

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 ± 0.019 χ^2/NDF : 841352.2/16

Left Out: 57.006 ± 0.016 χ^2/NDF : 219374.2/8

Right Out: 67.998 ± 0.019 χ^2/NDF : 754329.7/17

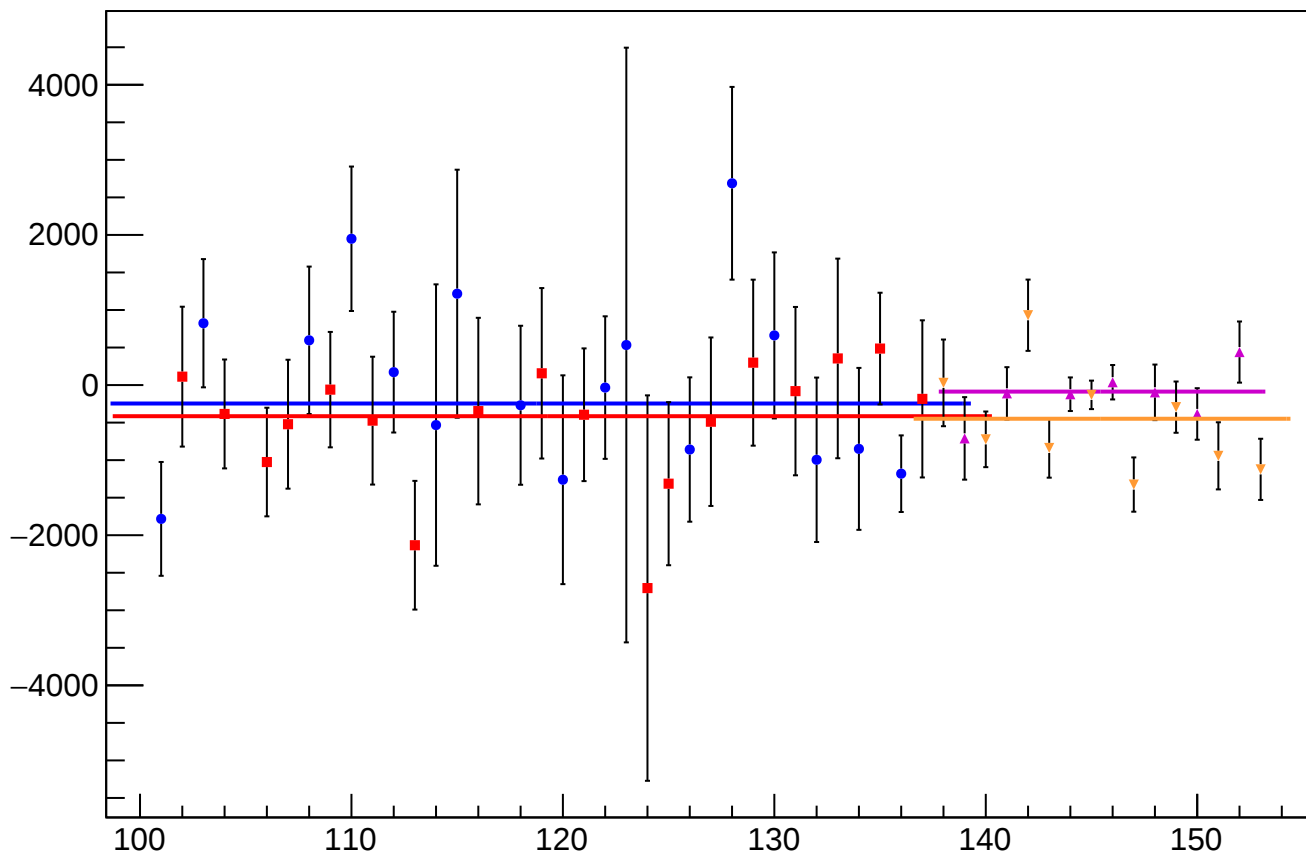
Left In: 61.916 ± 0.019 χ^2/NDF : 151249.4/6

+ sign 61.181 ± 0.012 χ^2/NDF : 1232370.7/25

All: 62.866 ± 0.009 χ^2/NDF : 2231835.6/50

- sign 64.879 ± 0.013 χ^2/NDF : 957593.7/24

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -448.672 ± 114.611 χ^2/NDF : 23.5/8

Right Out: -414.725 ± 222.788 χ^2/NDF : 9.4/17

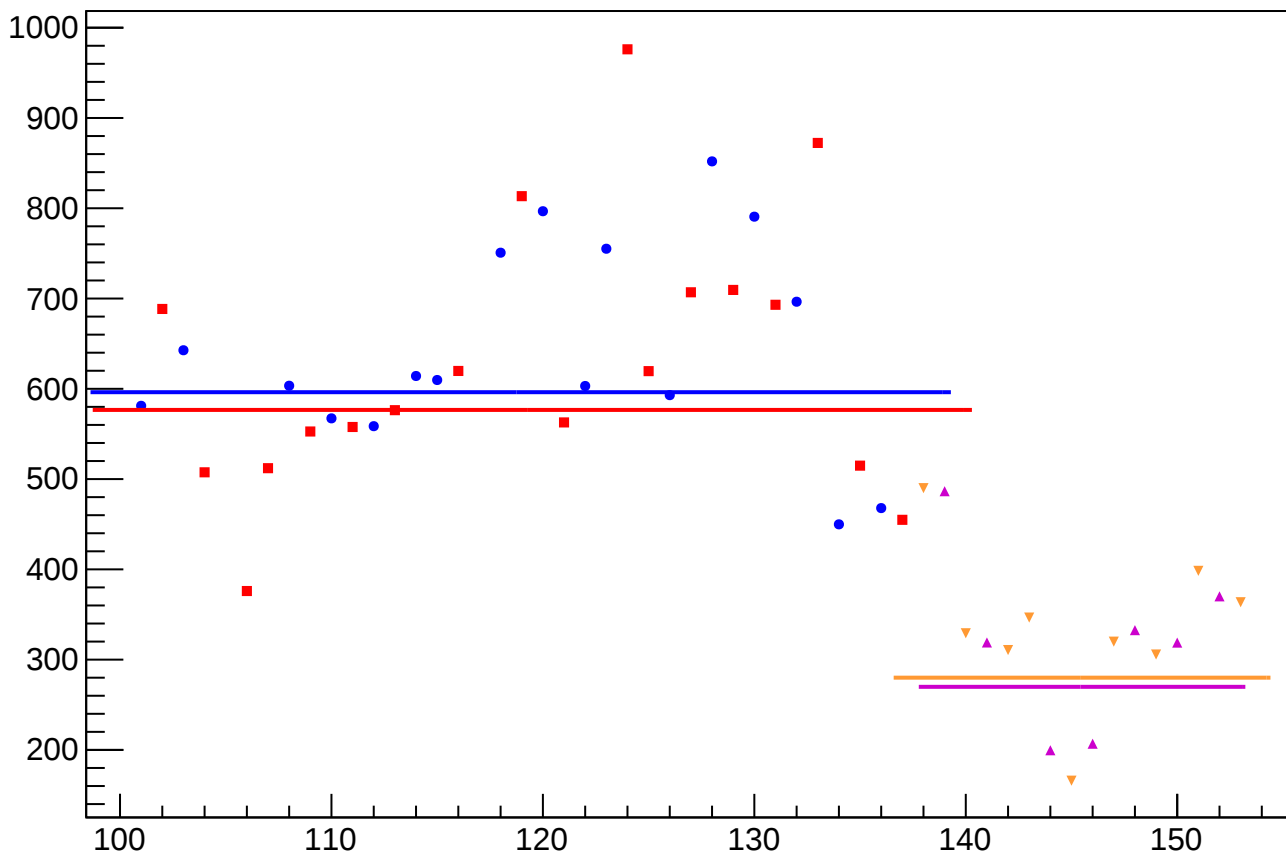
Left In: -87.065 ± 117.576 χ^2/NDF : 4.0/6

+ sign -409.765 ± 103.047 χ^2/NDF : 47.8/25

All: -285.242 ± 73.194 χ^2/NDF : 65.9/50

- sign -158.444 ± 103.984 χ^2/NDF : 15.1/24

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Left Out: 280.027+/-0.081 χ^2/NDF :1347612.7/8

Right Out: 576.614+/-0.158 χ^2/NDF : 573658.2/17

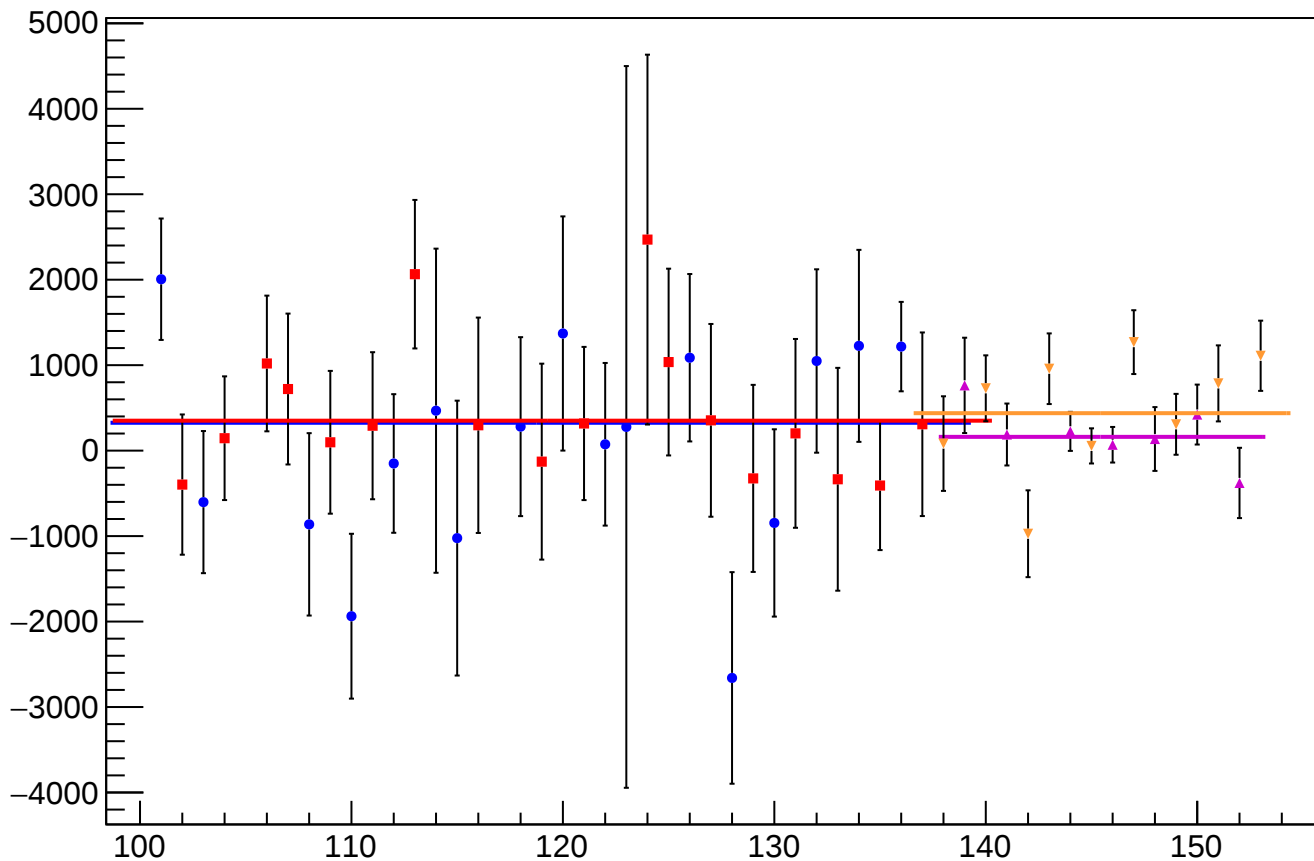
Left In: 269.879+/-0.083 χ^2/NDF :918178.9/6

+ sign 340.621+/-0.073 χ^2/NDF : 4687142.0/25

All: 338.678+/-0.052 χ^2/NDF : 9145693.3/50

- sign 336.700+/-0.074 χ^2/NDF : 4457116.5/24

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 438.218 ± 120.046 χ^2/NDF : 22.1/8

Right Out: 350.392 ± 225.254 χ^2/NDF : 9.0/17

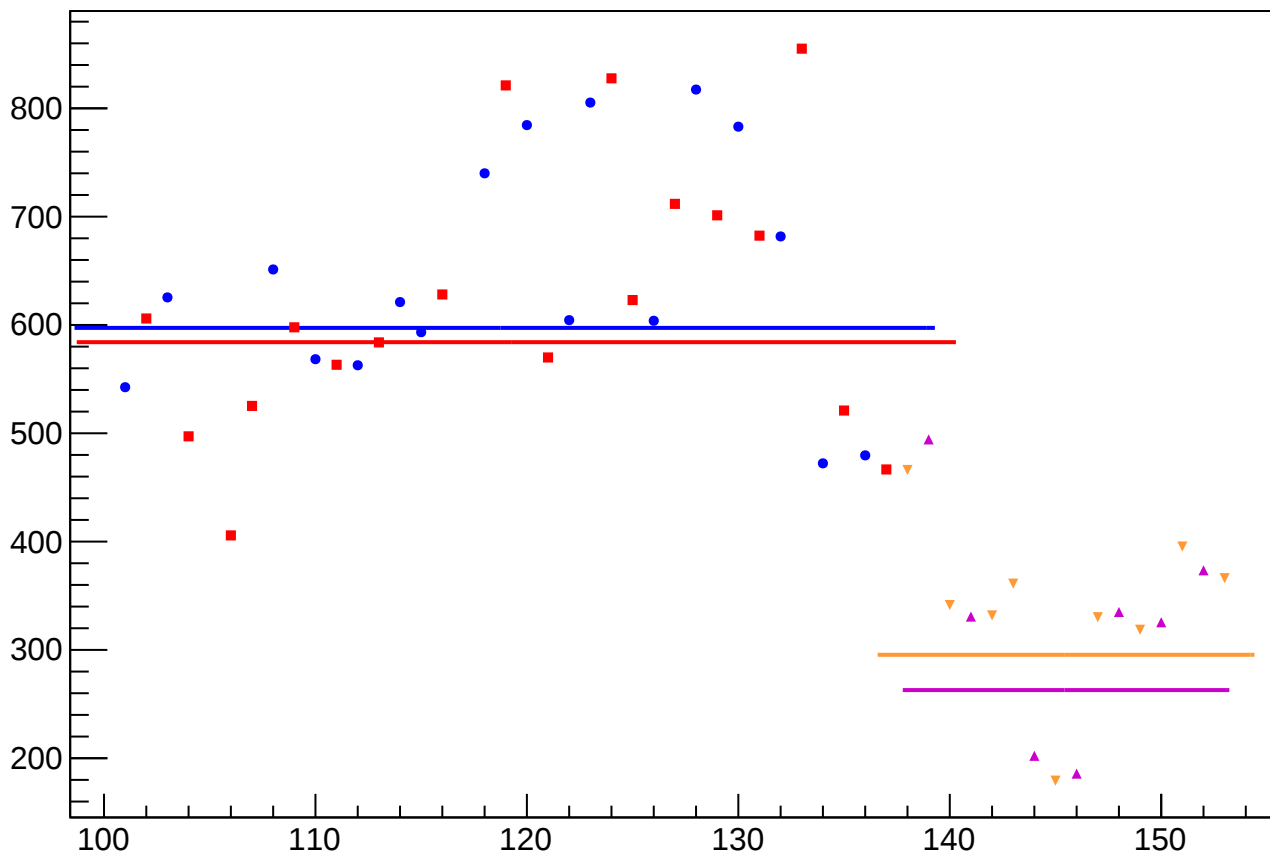
Left In: 161.142 ± 116.036 χ^2/NDF : 3.7/6

+ sign 415.104 ± 106.962 χ^2/NDF : 49.2/25

All: 304.084 ± 74.250 χ^2/NDF : 64.5/50

- sign 200.830 ± 103.153 χ^2/NDF : 13.3/24

asym_sam_37_dd_rms vs Slug



Right In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

Left Out: 295.494+/-0.085 χ^2/NDF : 1103346.1/8

Right Out: 584.112+/-0.159 χ^2/NDF : 446882.7/17

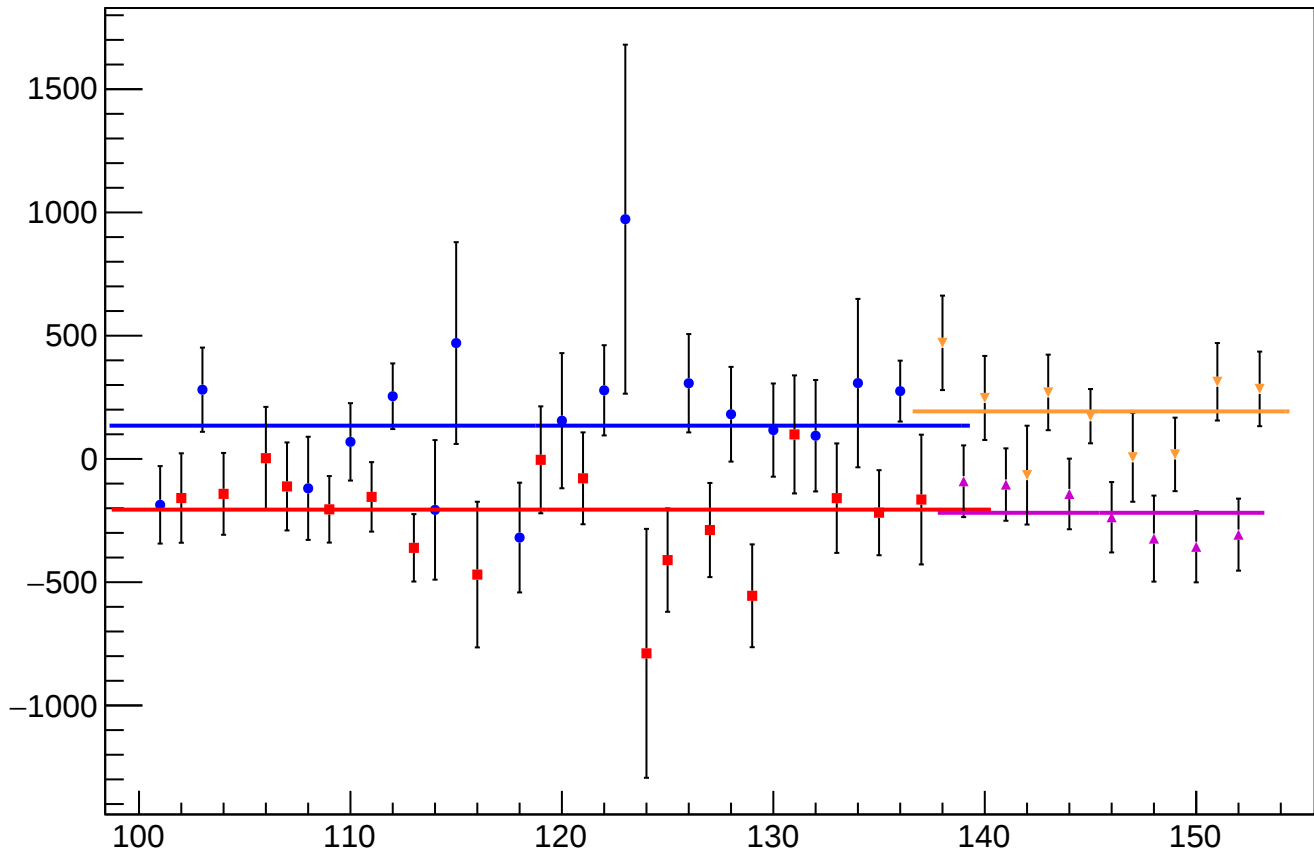
Left In: 262.911+/-0.082 χ^2/NDF : 1112901.5/6

+ sign 357.700+/-0.076 χ^2/NDF : 4072505.1/25

All: 343.488+/-0.053 χ^2/NDF : 8914272.0/50

- sign 330.270+/-0.073 χ^2/NDF : 4773621.7/24

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 $\chi^2/\text{NDF}: 18.1/16$

Left Out: 192.840 ± 51.881 $\chi^2/\text{NDF}: 7.5/8$

Right Out: -205.590 ± 44.536 $\chi^2/\text{NDF}: 12.0/17$

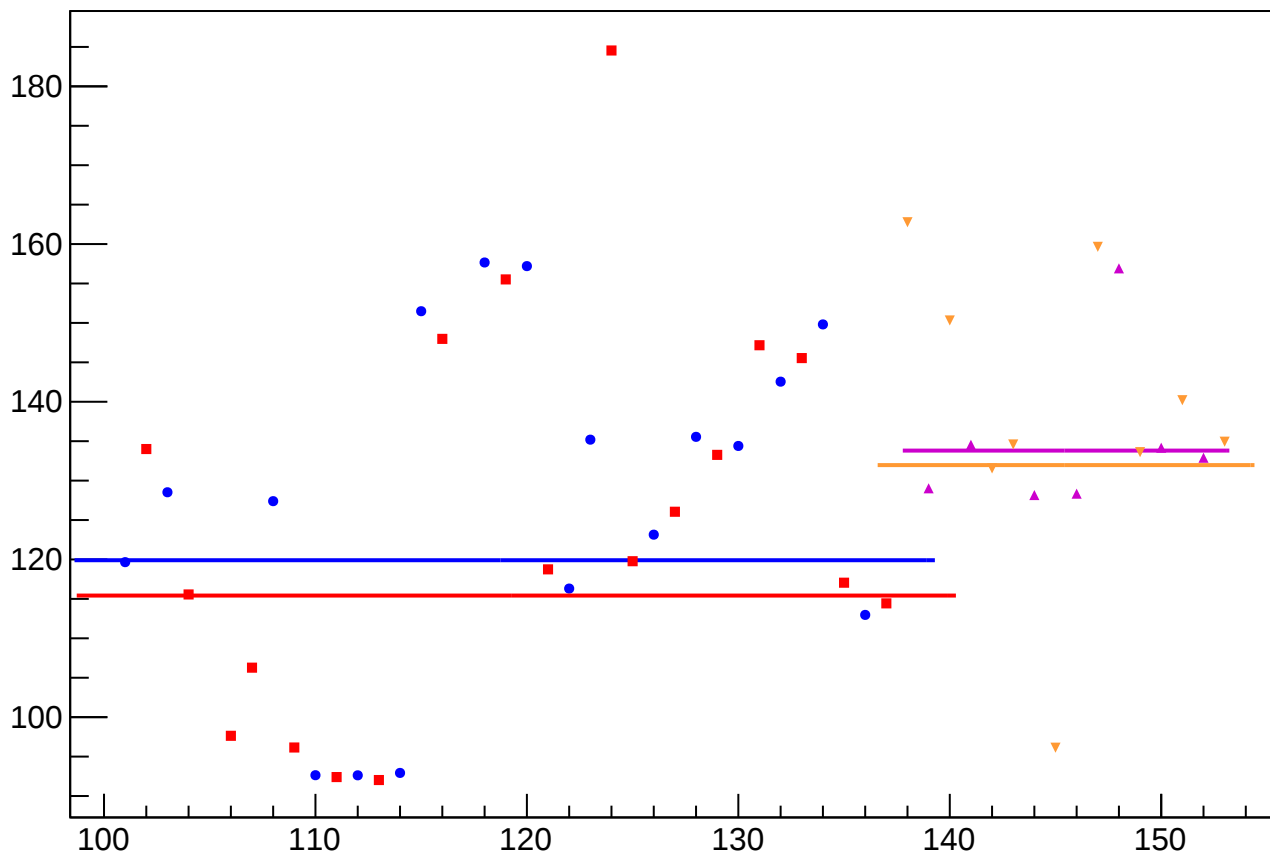
Left In: -218.509 ± 55.983 $\chi^2/\text{NDF}: 3.3/6$

+ sign 161.103 ± 34.842 $\chi^2/\text{NDF}: 26.3/25$

All: -24.692 ± 24.641 $\chi^2/\text{NDF}: 98.5/50$

- sign -210.597 ± 34.853 $\chi^2/\text{NDF}: 15.4/24$

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 131.968 $\pm$ 0.037 χ^2 /NDF: 341047.4/8

Right Out: 115.422 $\pm$ 0.031 χ^2 /NDF: 418100.5/17

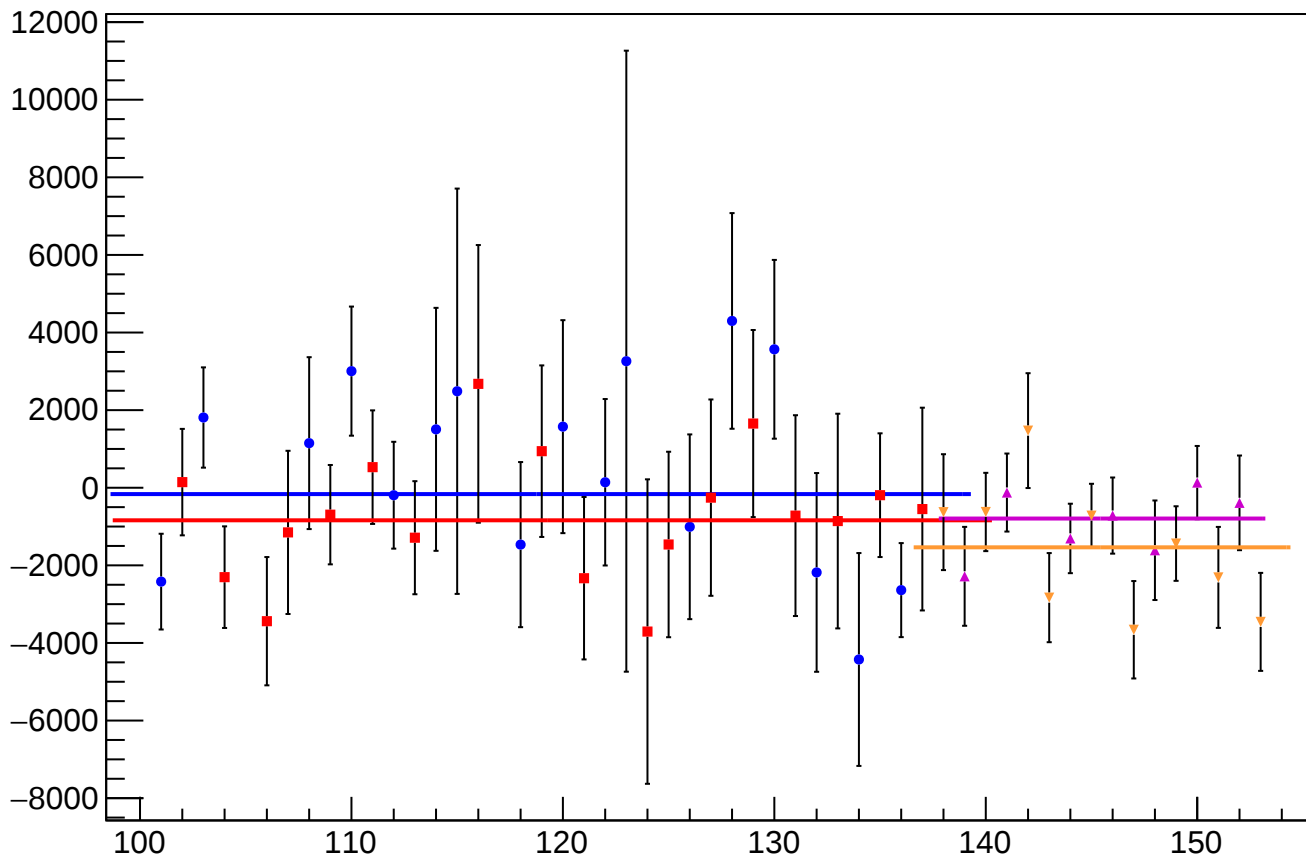
Left In: 133.807 $\pm$ 0.040 χ^2 /NDF: 43402.0/6

+ sign 125.345 $\pm$ 0.025 χ^2 /NDF: 745927.0/25

All: 123.947 $\pm$ 0.017 χ^2 /NDF: 1345970.2/50

- sign 122.548 $\pm$ 0.025 χ^2 /NDF: 593601.8/24

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1535.585 ± 376.187 χ^2/NDF : 13.1/8

Right Out: -839.187 ± 440.476 χ^2/NDF : 9.3/17

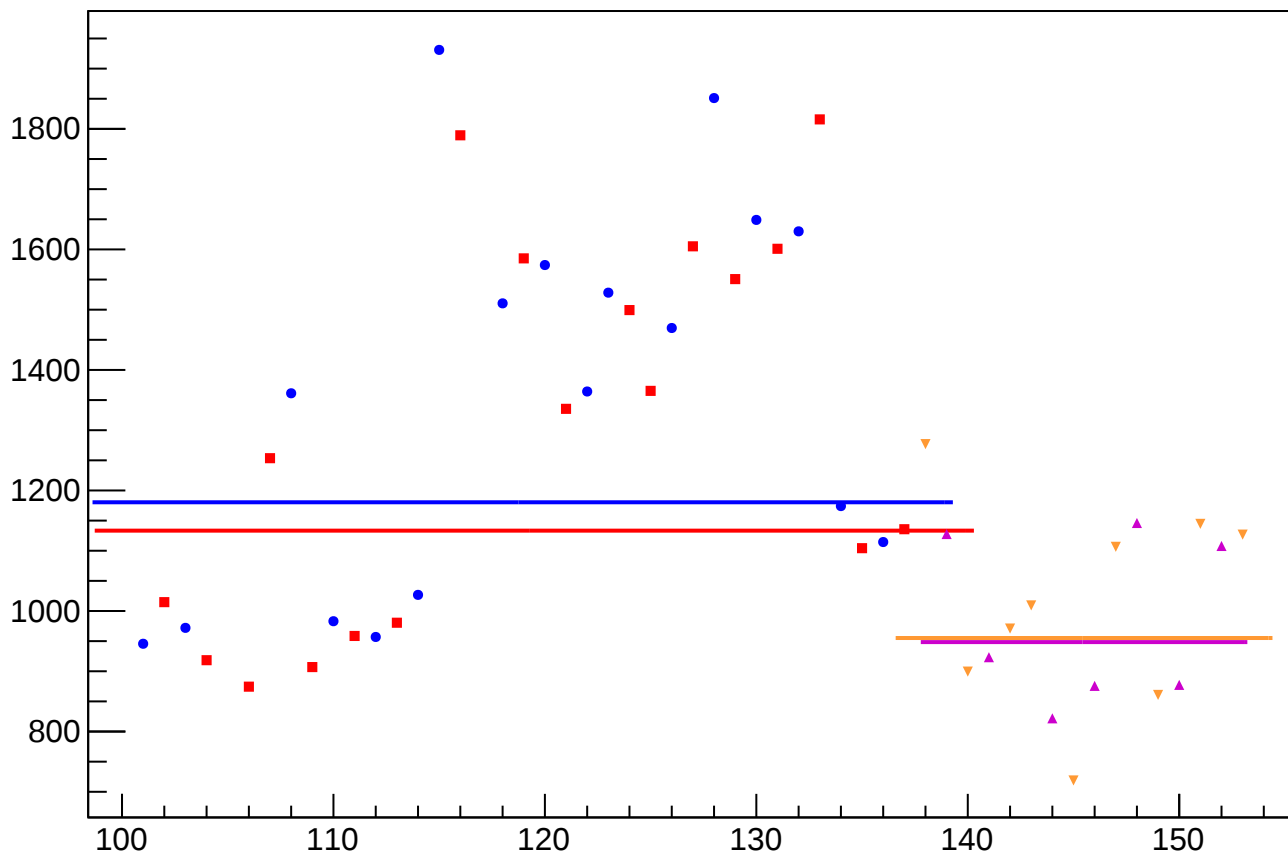
Left In: -793.676 ± 398.593 χ^2/NDF : 3.6/6

+ sign -999.259 ± 293.596 χ^2/NDF : 42.0/25

All: -907.325 ± 208.291 χ^2/NDF : 55.1/50

- sign -814.165 ± 295.549 χ^2/NDF : 12.9/24

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 955.184 $\pm$ 0.266 χ^2 /NDF: 397227.6/8

Right Out: 1133.347 $\pm$ 0.311 χ^2 /NDF: 760395.8/17

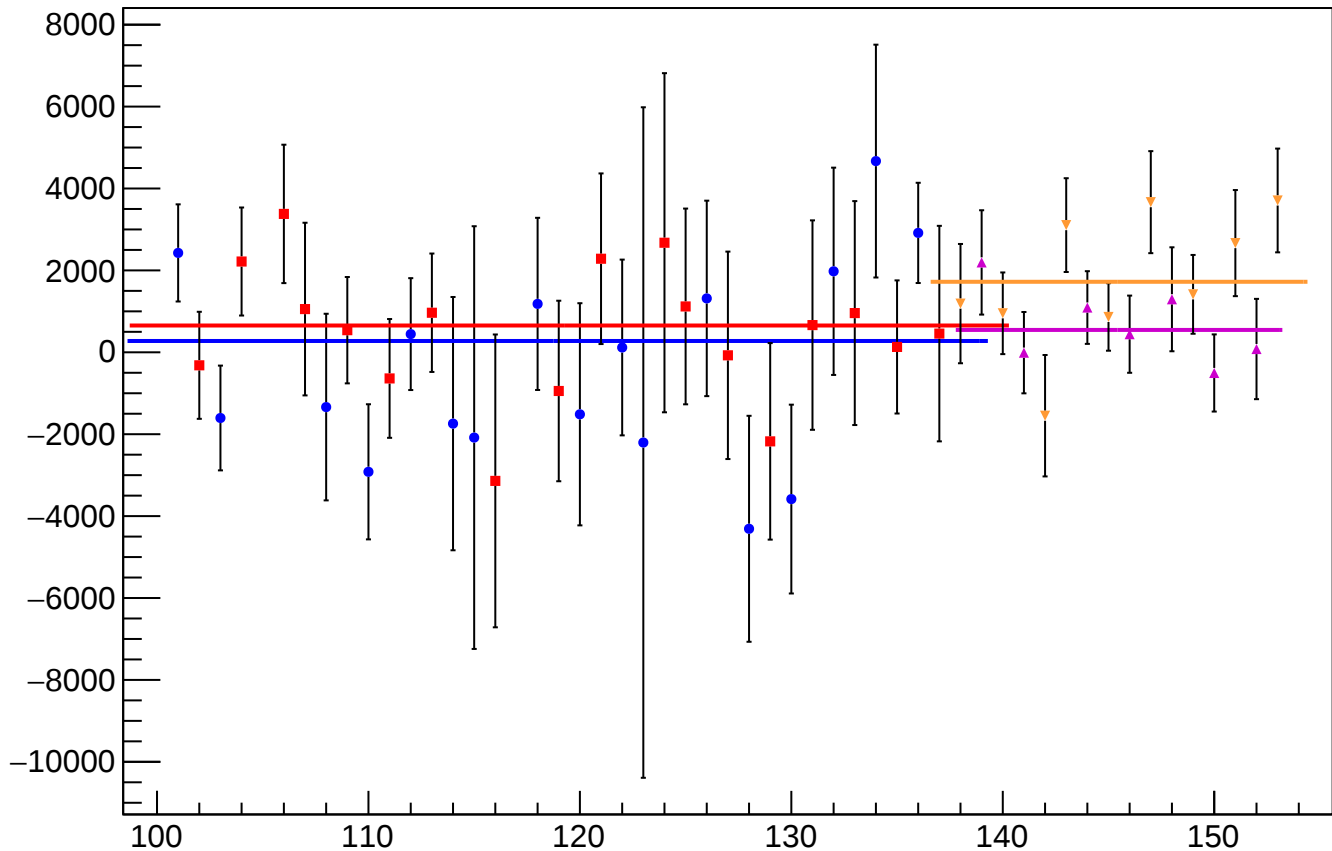
Left In: 948.399 $\pm$ 0.282 χ^2 /NDF: 184733.8/6

+ sign 1043.221 $\pm$ 0.208 χ^2 /NDF: 1346287.3/25

All: 1037.481 $\pm$ 0.147 χ^2 /NDF: 2486814.3/50

- sign 1031.664 $\pm$ 0.209 χ^2 /NDF: 1138987.7/24

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1722.047 $\pm$ 375.032 χ^2 /NDF:13.7/8

Right Out: 654.406 $\pm$ 439.824 χ^2 /NDF: 9.6/17

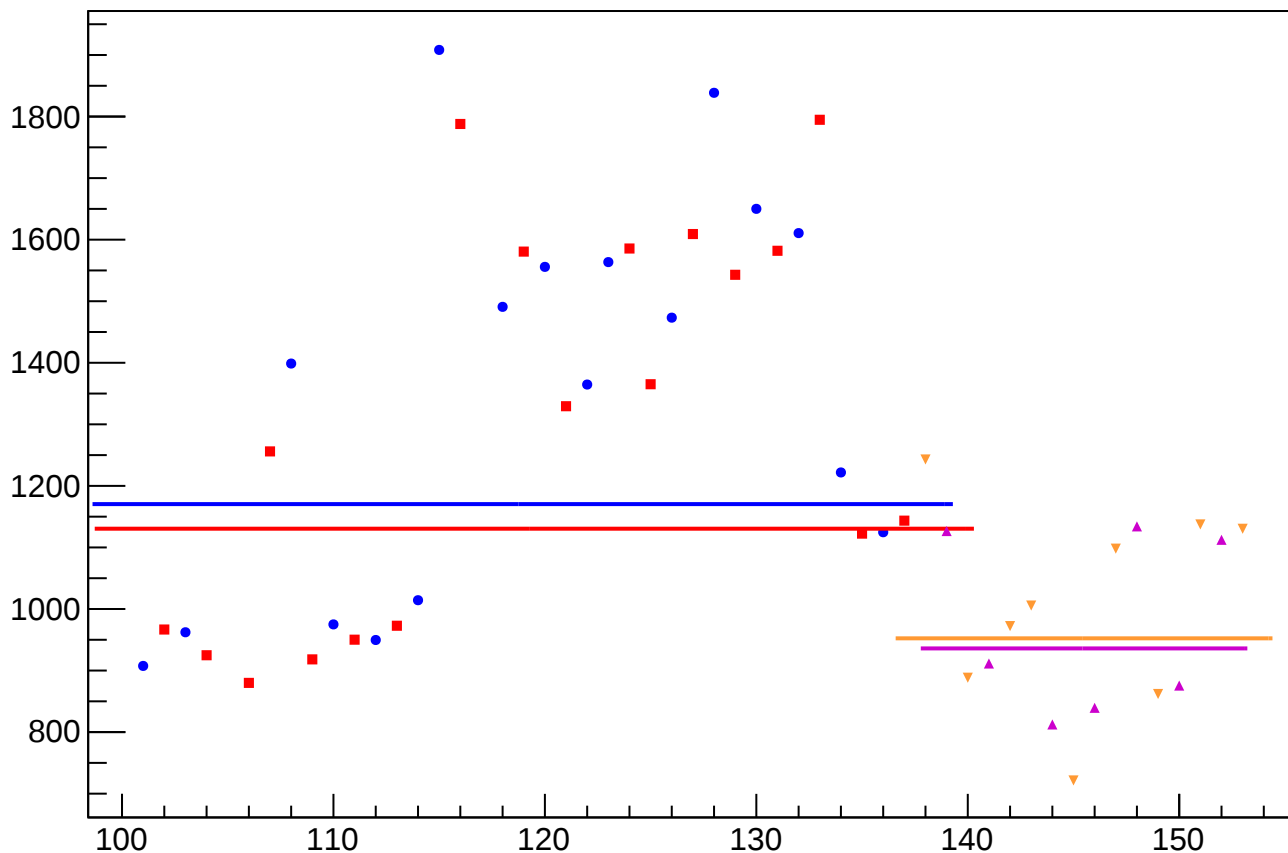
Left In: 546.226 $\pm$ 394.071 χ^2 /NDF:4.1/6

+ sign 1154.417 $\pm$ 292.271 χ^2 /NDF: 43.8/25

All: 875.580 $\pm$ 207.099 χ^2 /NDF: 59.4/50

- sign 594.398 $\pm$ 293.497 χ^2 /NDF: 13.7/24

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 952.331 $\pm$ 0.265 χ^2 /NDF: 374683.6/8

Right Out: 1130.456 $\pm$ 0.311 χ^2 /NDF: 763027.2/17

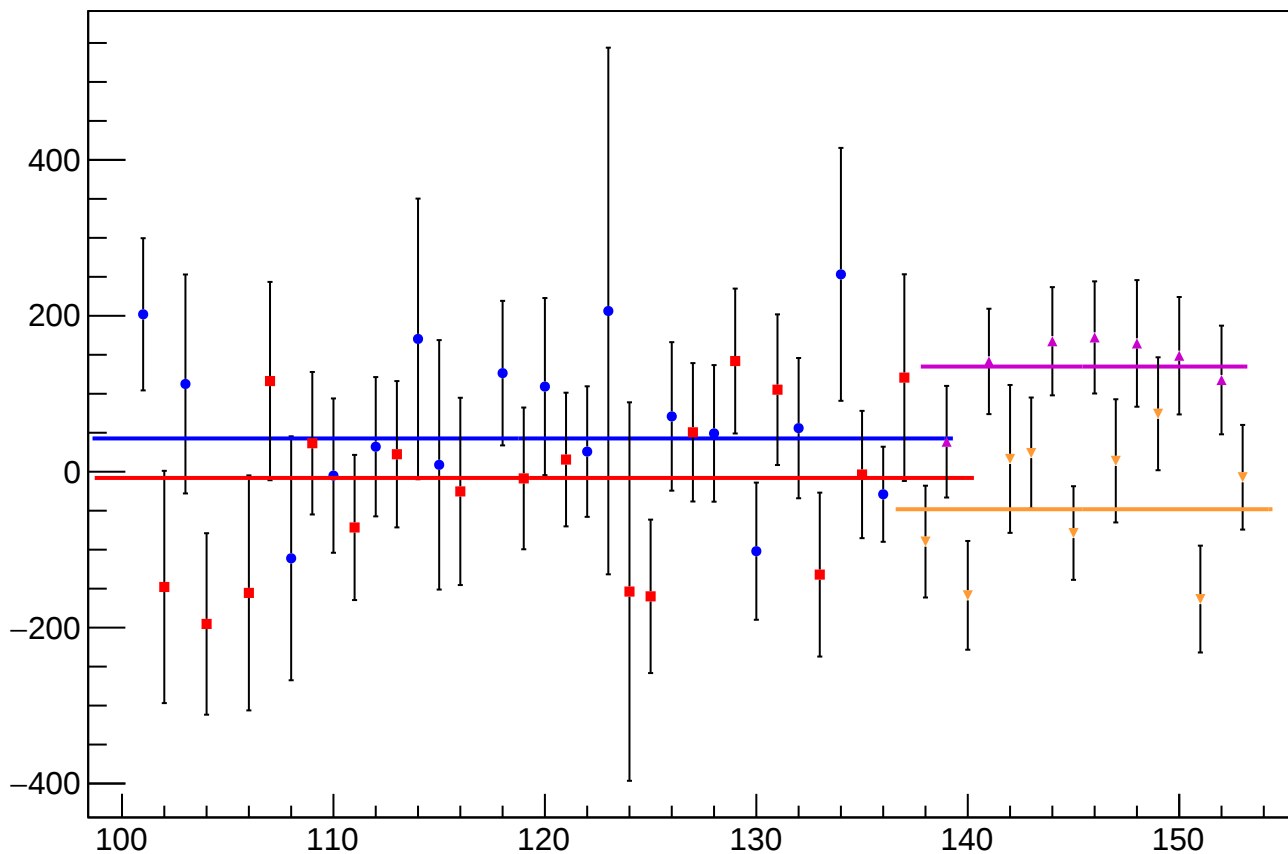
Left In: 935.951 $\pm$ 0.279 χ^2 /NDF: 204267.9/6

+ sign 1037.959 $\pm$ 0.207 χ^2 /NDF: 1345696.2/25

All: 1030.294 $\pm$ 0.146 χ^2 /NDF: 2532721.1/50

- sign 1022.564 $\pm$ 0.208 χ^2 /NDF: 1184262.2/24

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2/NDF : 12.0/16

Left Out: -48.133 $\pm$ 23.762 χ^2/NDF : 11.3/8

Right Out: -7.995 $\pm$ 24.492 χ^2/NDF : 15.8/17

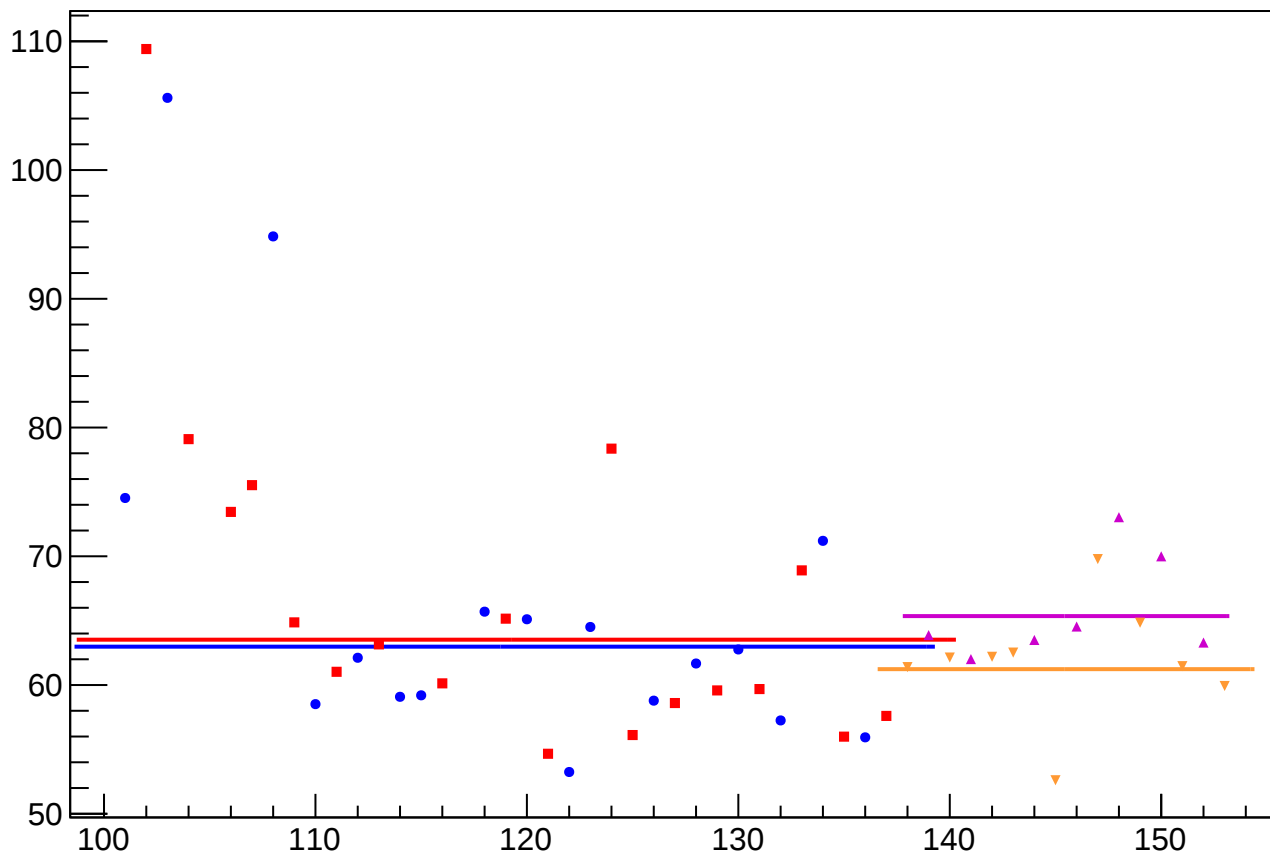
Left In: 134.894 $\pm$ 27.231 χ^2/NDF : 2.5/6

+ sign -4.489 $\pm$ 17.124 χ^2/NDF : 30.3/25

All: 23.855 $\pm$ 12.475 χ^2/NDF : 69.6/50

- sign 55.906 $\pm$ 18.210 χ^2/NDF : 33.5/24

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 $\chi^2/\text{NDF}: 375263.3/16$

Left Out: 61.233 ± 0.017 $\chi^2/\text{NDF}: 71658.8/8$

Right Out: 63.522 ± 0.017 $\chi^2/\text{NDF}: 335430.9/17$

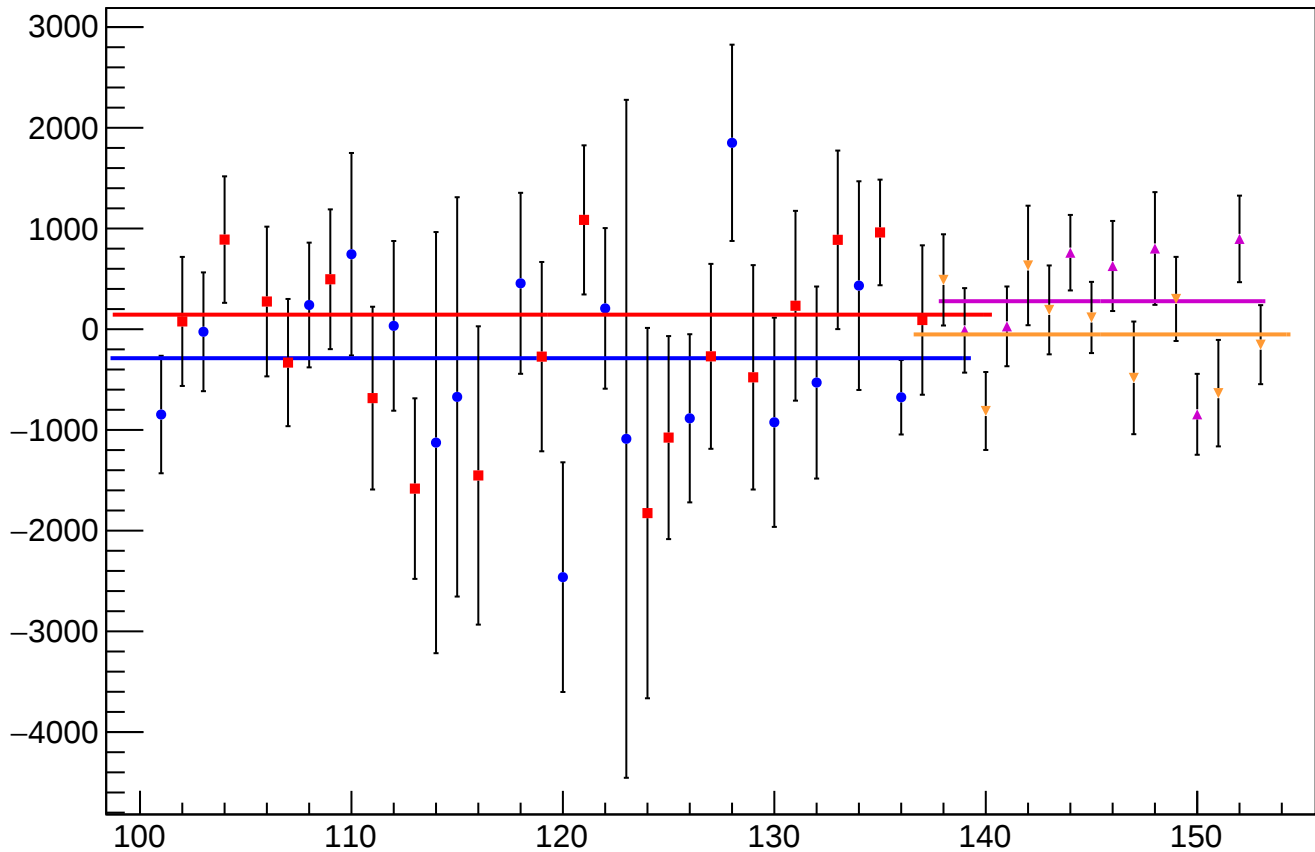
Left In: 65.354 ± 0.019 $\chi^2/\text{NDF}: 34648.3/6$

+ sign 62.073 ± 0.012 $\chi^2/\text{NDF}: 452118.5/25$

All: 63.138 ± 0.009 $\chi^2/\text{NDF}: 843678.2/50$

- sign 64.342 ± 0.013 $\chi^2/\text{NDF}: 375084.1/24$

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -51.668 $\pm$ 146.589 χ^2/NDF : 9.7/8

Right Out: 144.624 $\pm$ 187.777 χ^2/NDF : 16.1/17

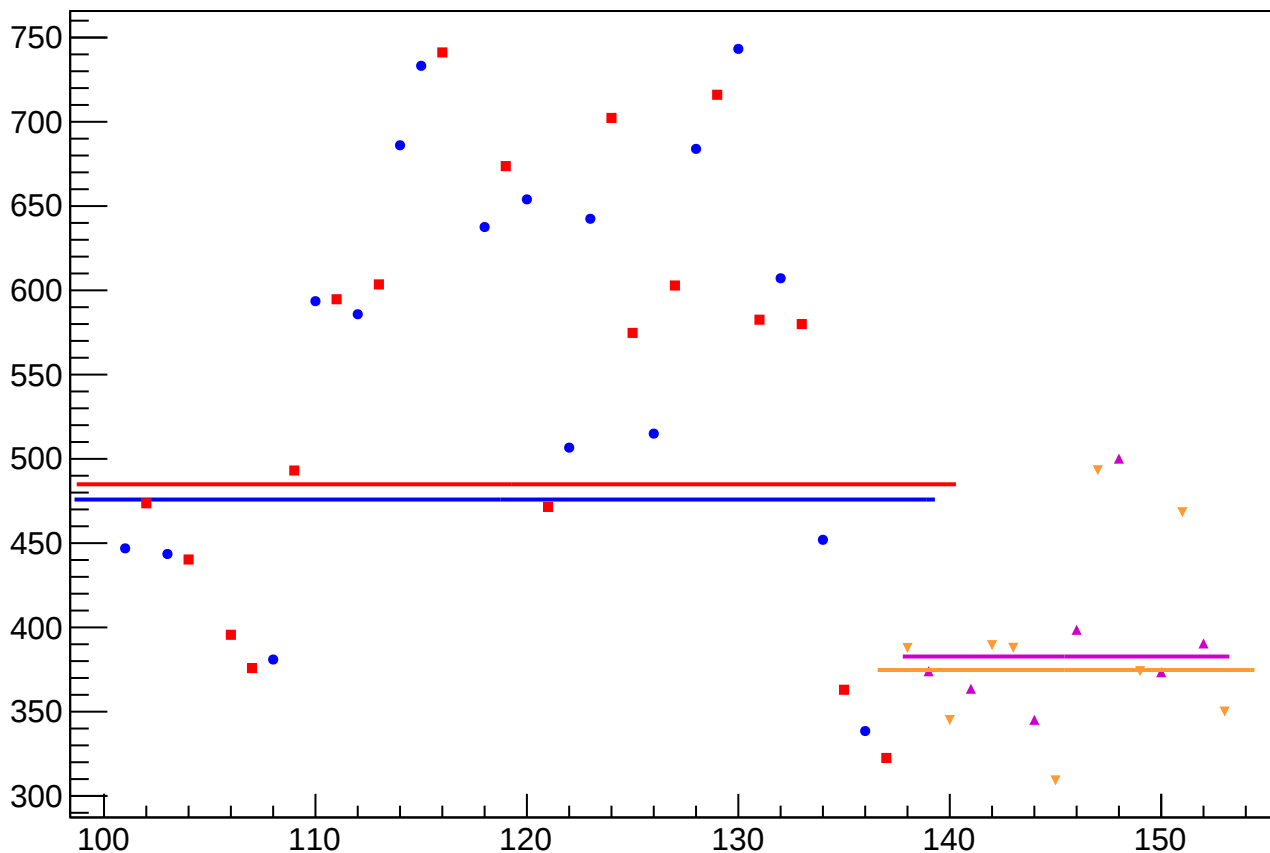
Left In: 278.088 $\pm$ 160.178 χ^2/NDF : 13.9/6

+ sign -139.799 $\pm$ 116.036 χ^2/NDF : 26.1/25

All: 32.184 $\pm$ 84.035 χ^2/NDF : 60.9/50

- sign 221.875 $\pm$ 121.864 χ^2/NDF : 30.3/24

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Left Out: 374.732+/-0.104 χ^2/NDF : 245522.6/8

Right Out: 484.914+/-0.133 χ^2/NDF : 716315.8/17

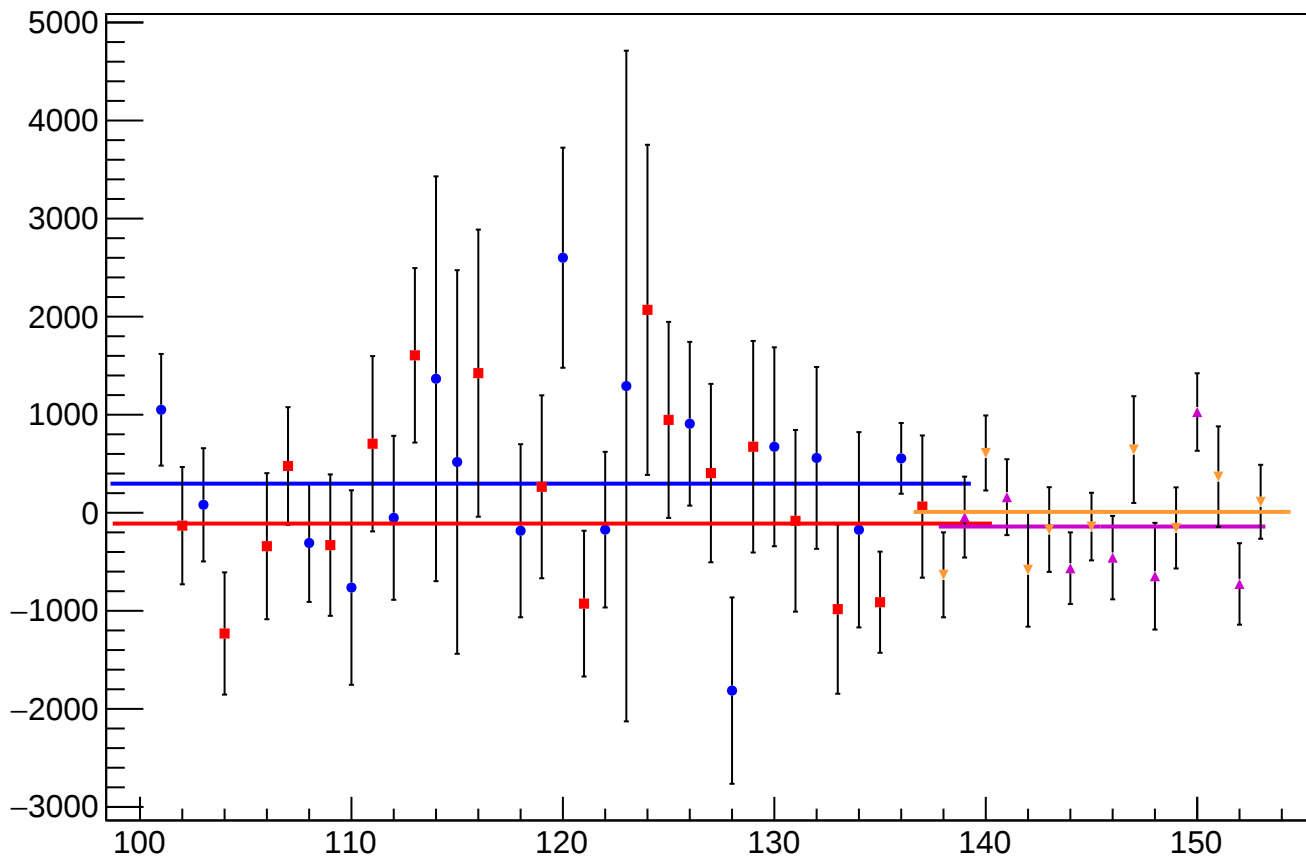
Left In: 382.728+/-0.113 χ^2/NDF : 117851.1/6

+ sign 412.498+/-0.082 χ^2/NDF : 1438844.1/25

All: 418.808+/-0.059 χ^2/NDF : 2628267.4/50

- sign 425.767+/-0.086 χ^2/NDF : 1176988.2/24

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: 8.769 ± 142.913 χ^2/NDF : 8.1/8

Right Out: -110.141 ± 184.400 χ^2/NDF : 18.5/17

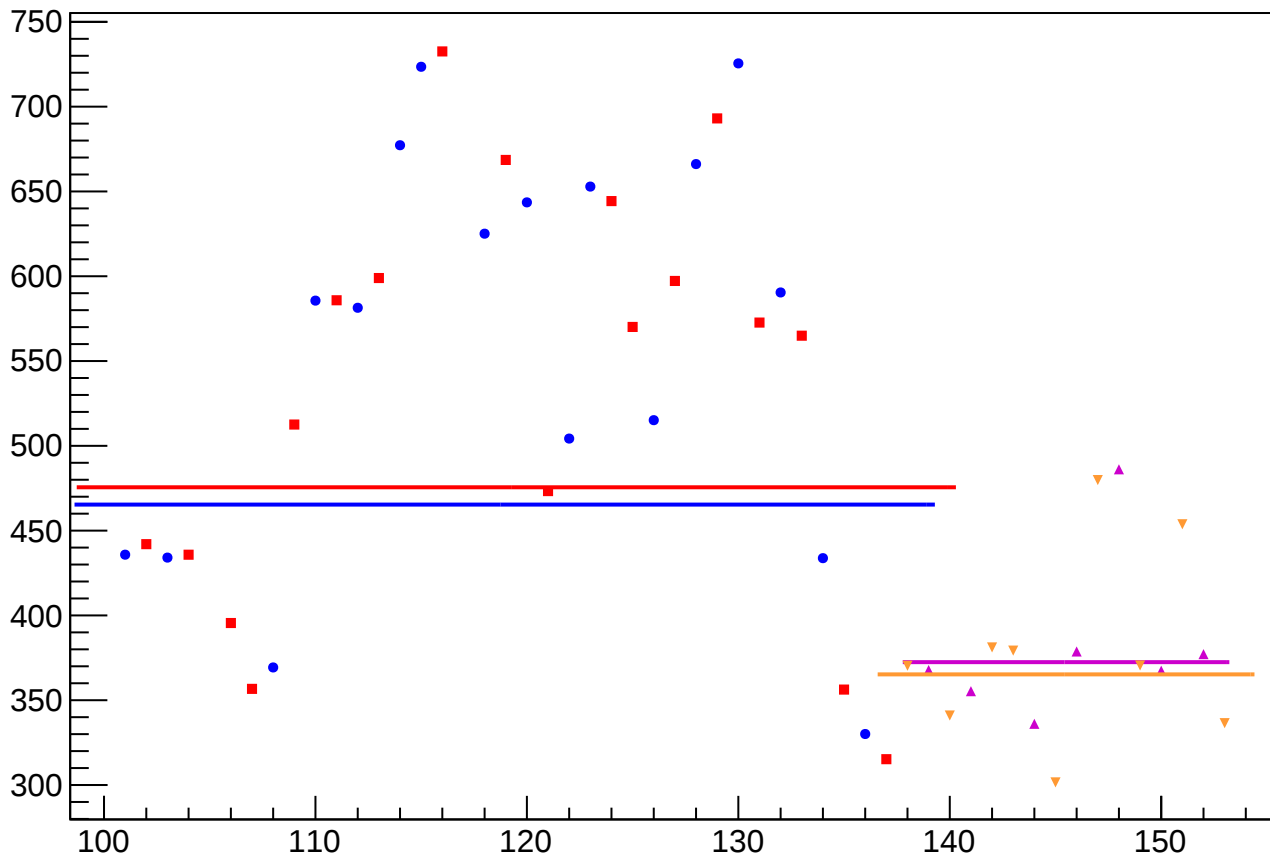
Left In: -140.430 ± 155.917 χ^2/NDF : 14.1/6

+ sign 115.775 ± 113.319 χ^2/NDF : 25.5/25

All: 0.001 ± 82.084 χ^2/NDF : 60.4/50

- sign -127.803 ± 119.061 χ^2/NDF : 32.7/24

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2/NDF : 860420.4/16

Left Out: 365.234 $\pm$ 0.101 χ^2/NDF :240402.8/8

Right Out: 475.559 $\pm$ 0.130 χ^2/NDF : 740849.9/17

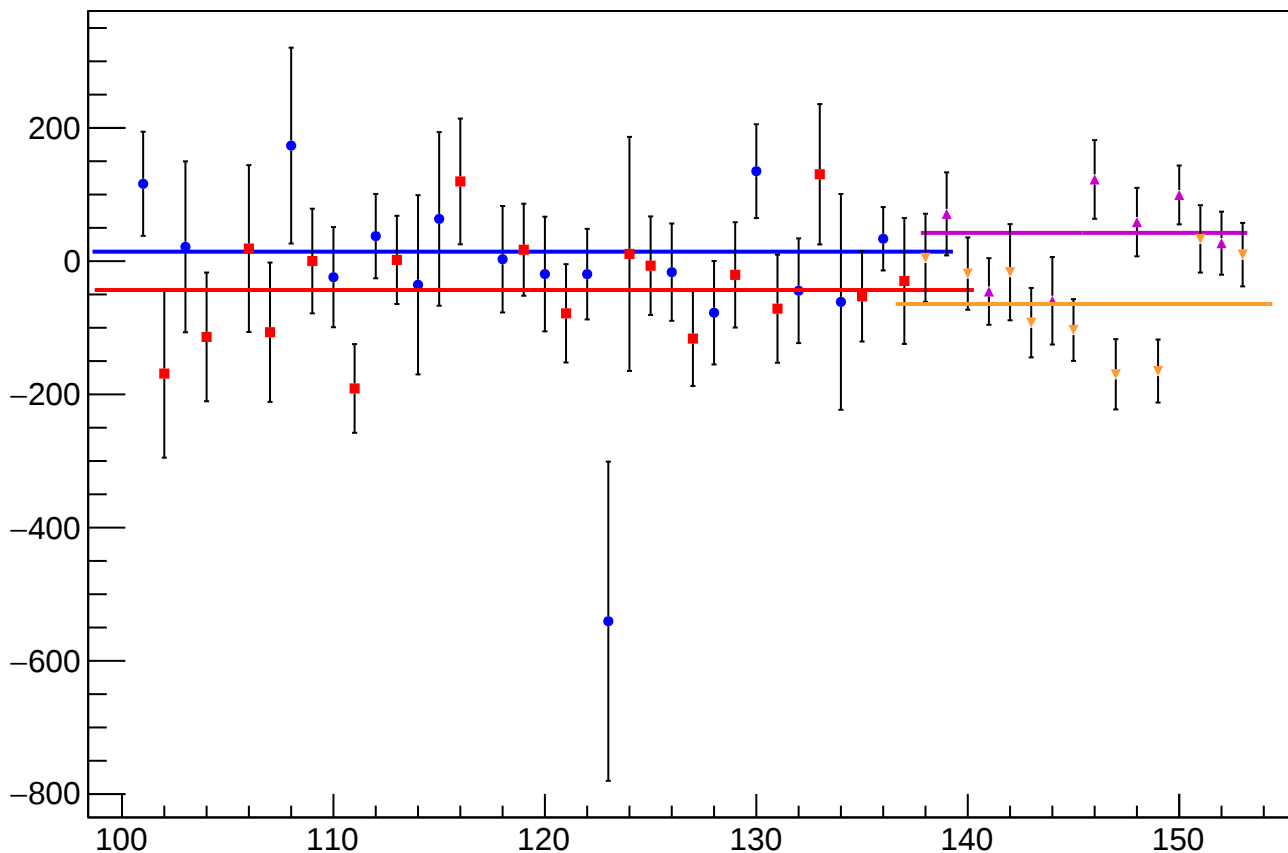
Left In: 372.449 $\pm$ 0.110 χ^2/NDF :112311.4/6

+ sign 402.407 $\pm$ 0.080 χ^2/NDF : 1465269.2/25

All: 408.599 $\pm$ 0.058 χ^2/NDF : 2695632.5/50

- sign 415.434 $\pm$ 0.084 χ^2/NDF : 1217799.6/24

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253+/-19.867 χ^2/NDF : 14.8/16

Left Out: -64.333+/-17.593 χ^2/NDF : 17.9/8

Right Out: -43.336+/-19.650 χ^2/NDF : 16.2/17

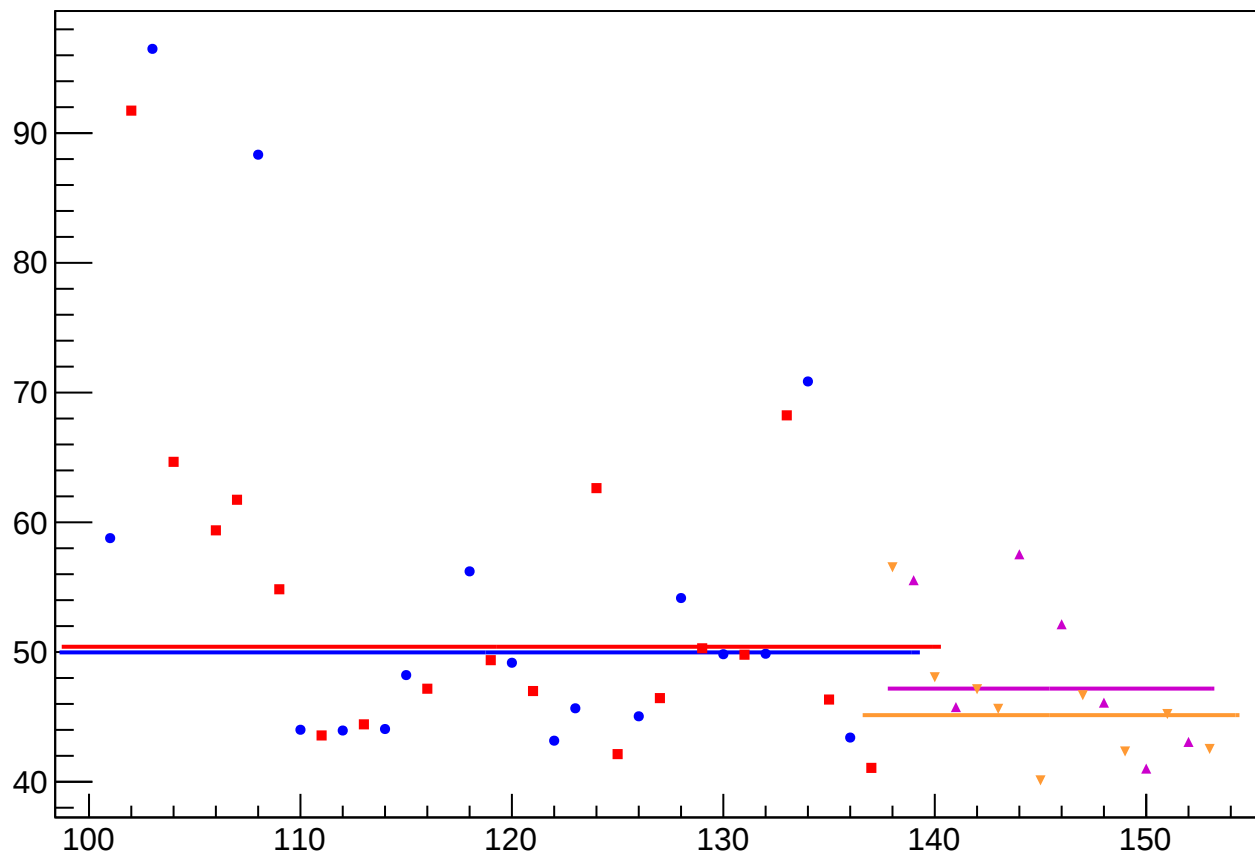
Left In: 42.452+/-19.944 χ^2/NDF : 9.4/6

+ sign -29.793+/-13.171 χ^2/NDF : 41.5/25

All: -16.309+/-9.592 χ^2/NDF : 78.7/50

- sign -1.080+/-13.997 χ^2/NDF : 35.0/24

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 χ^2/NDF : 578750.7/16

Left Out: 45.137 ± 0.012 χ^2/NDF : 105098.6/8

Right Out: 50.408 ± 0.014 χ^2/NDF : 467481.4/17

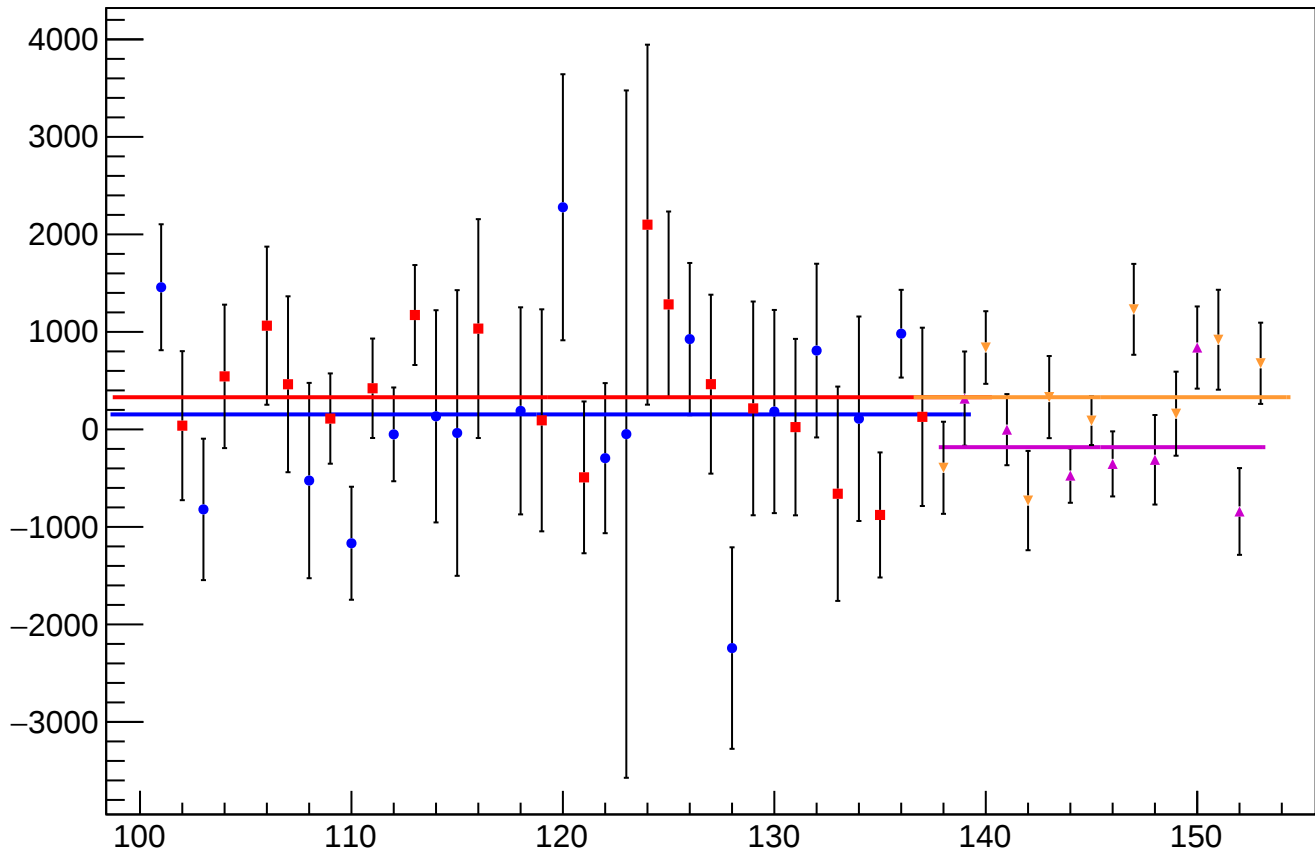
Left In: 47.182 ± 0.014 χ^2/NDF : 156382.3/6

+ sign 47.262 ± 0.009 χ^2/NDF : 750286.8/25

All: 47.993 ± 0.007 χ^2/NDF : 1413822.3/50

- sign 48.819 ± 0.010 χ^2/NDF : 650415.6/24

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 330.314 $\pm$ 132.824 χ^2 /NDF:15.4/8

Right Out: 329.952 $\pm$ 179.795 χ^2 /NDF: 12.1/17

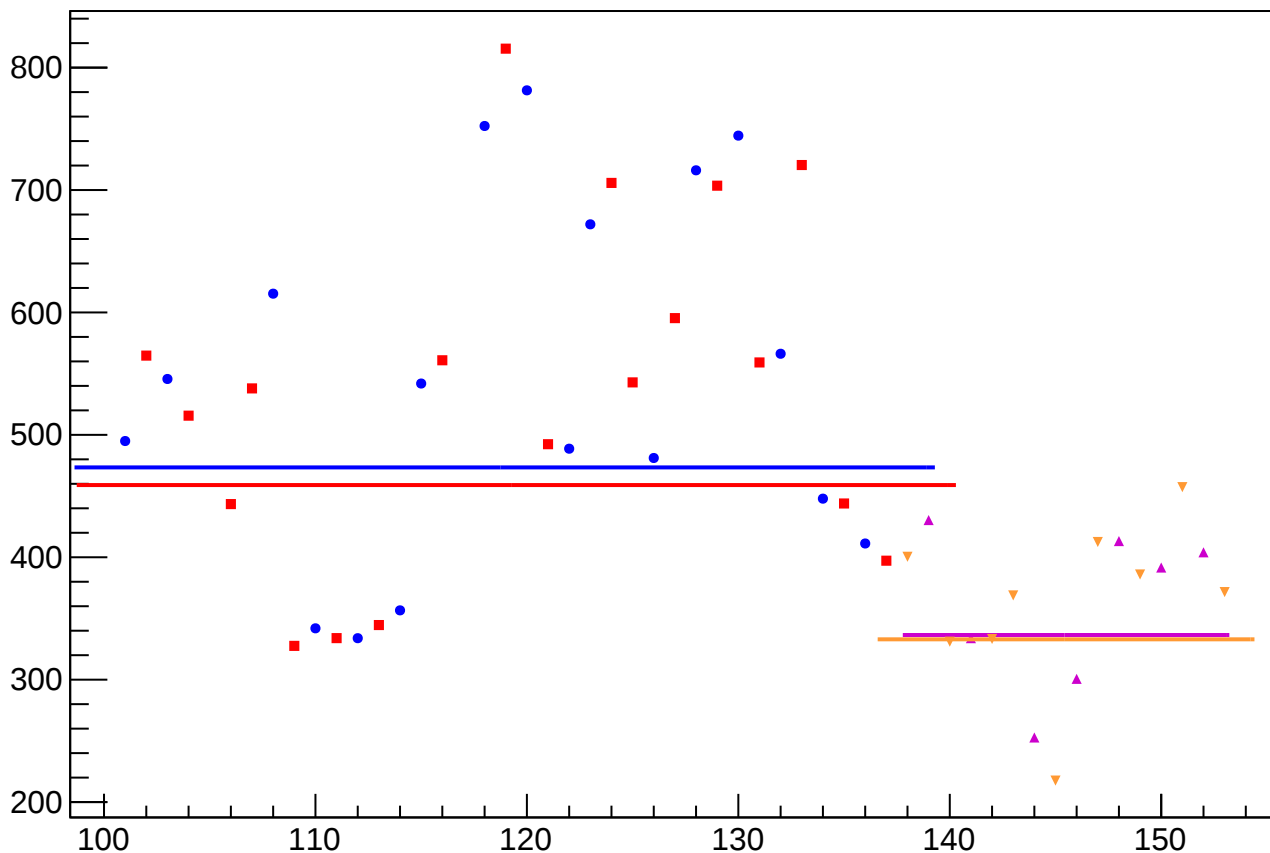
Left In: -182.142 $\pm$ 142.767 χ^2 /NDF:10.8/6

+ sign 272.367 $\pm$ 108.854 χ^2 /NDF: 40.8/25

All: 147.556 $\pm$ 77.994 χ^2 /NDF: 71.3/50

- sign 15.885 $\pm$ 111.806 χ^2 /NDF: 27.8/24

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2/NDF : 914927.8/16

Left Out: 332.958 $\pm$ 0.094 χ^2/NDF : 703096.3/8

Right Out: 458.988 $\pm$ 0.127 χ^2/NDF : 1006257.2/17

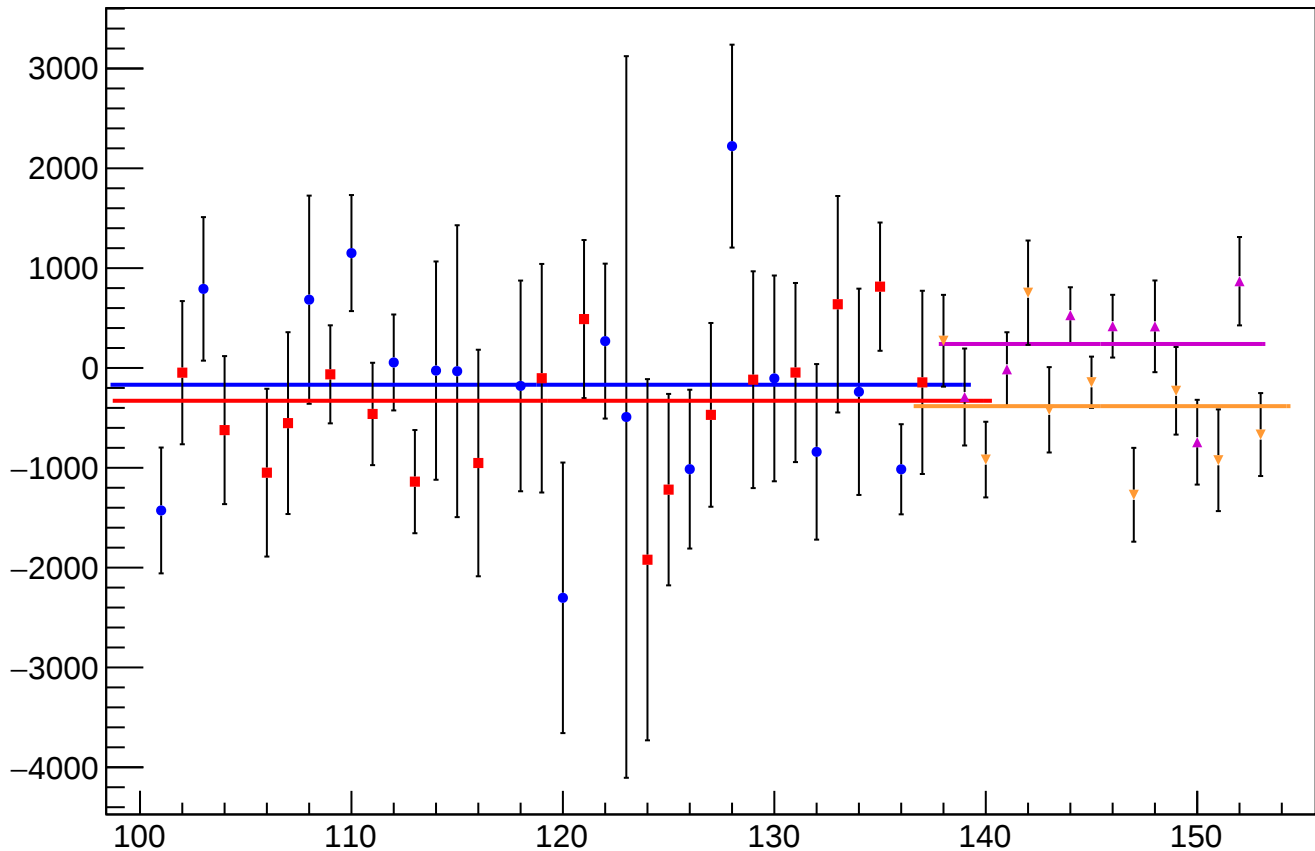
Left In: 336.494 $\pm$ 0.101 χ^2/NDF : 415014.0/6

+ sign 379.076 $\pm$ 0.077 χ^2/NDF : 2352300.1/25

All: 381.405 $\pm$ 0.055 χ^2/NDF : 4344806.0/50

- sign 383.862 $\pm$ 0.079 χ^2/NDF : 1990624.1/24

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -382.464 ± 134.416 χ^2/NDF : 14.9/8

Right Out: -328.598 ± 181.559 χ^2/NDF : 11.1/17

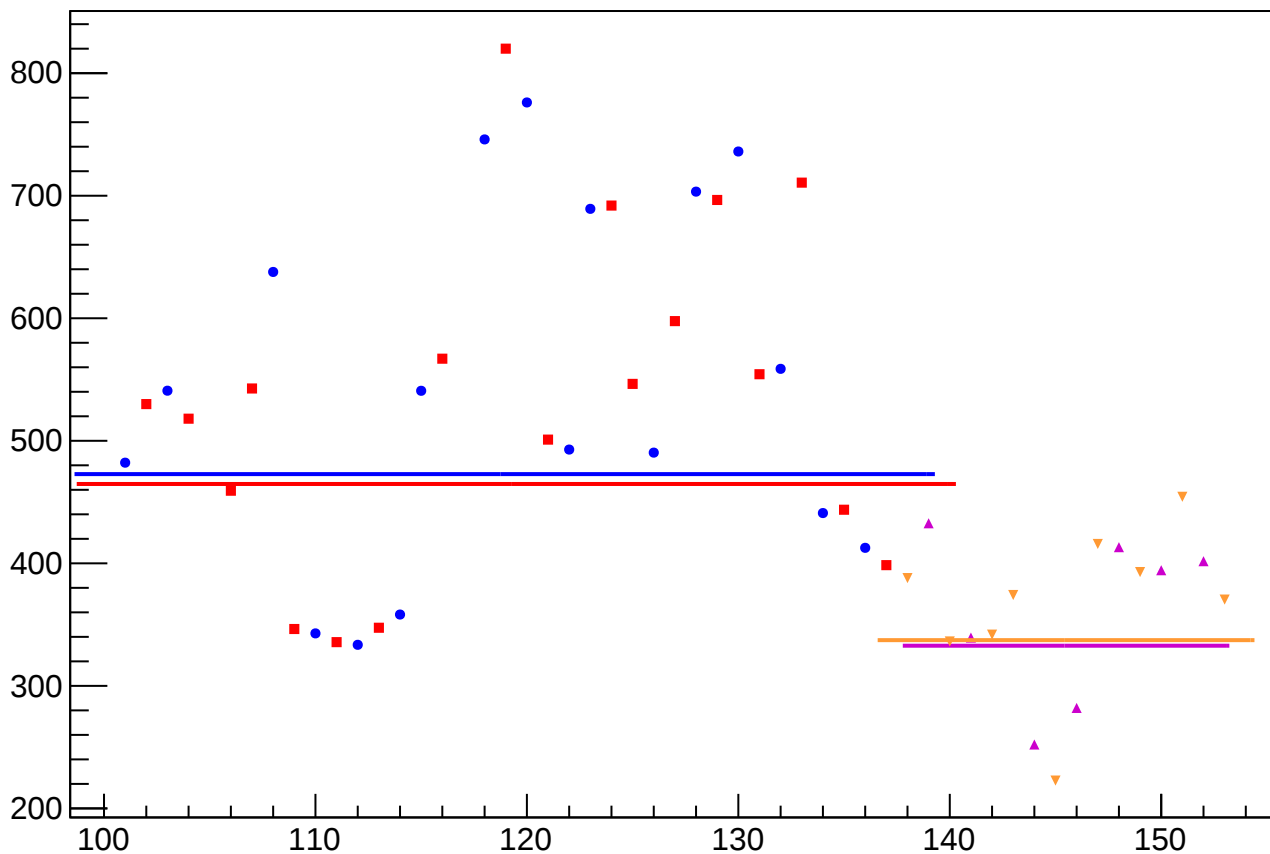
Left In: 240.318 ± 141.682 χ^2/NDF : 10.6/6

+ sign -310.824 ± 109.686 χ^2/NDF : 41.2/25

All: -145.965 ± 78.261 χ^2/NDF : 73.6/50

- sign 24.994 ± 111.697 χ^2/NDF : 27.8/24

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 337.316 $\pm$ 0.095 χ^2 /NDF: 643438.9/8

Right Out: 464.761 $\pm$ 0.128 χ^2 /NDF: 914781.1/17

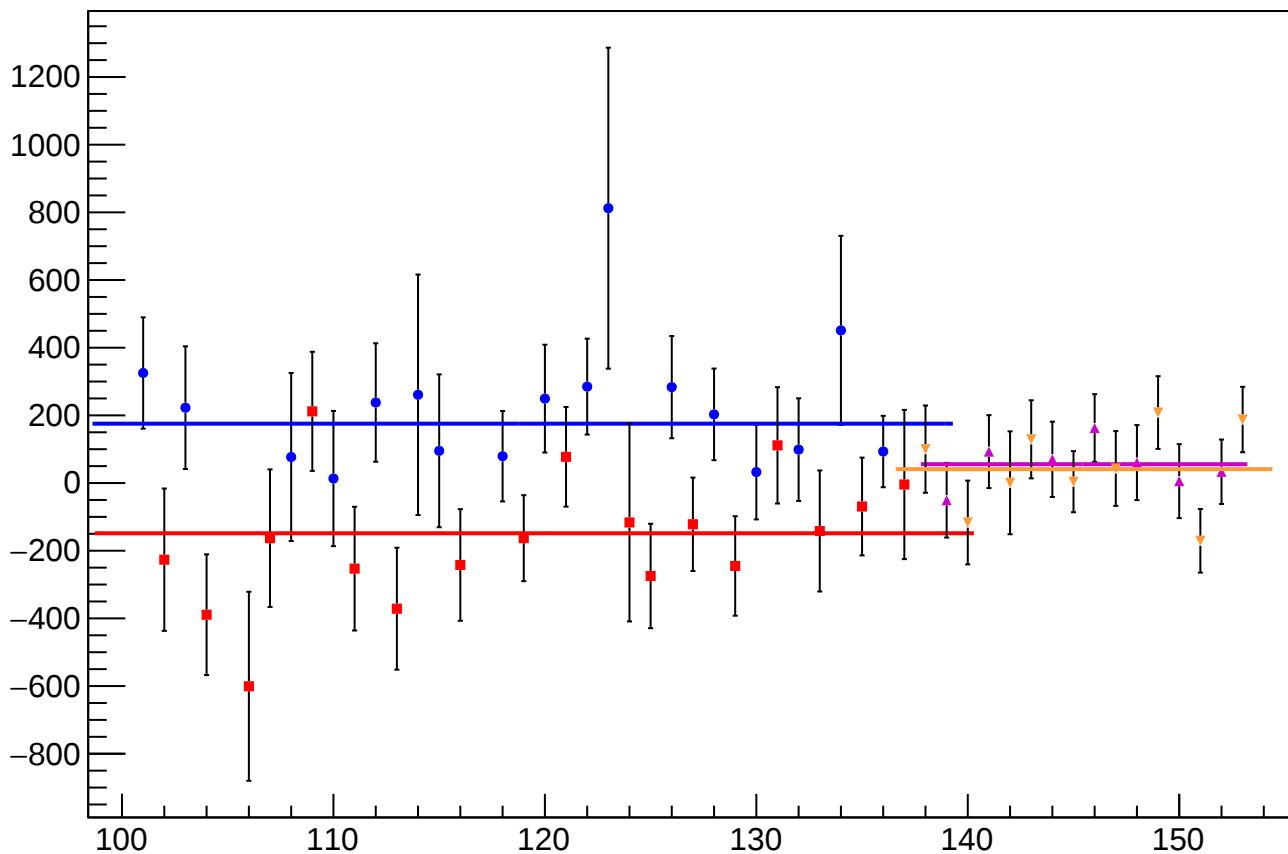
Left In: 332.780 $\pm$ 0.100 χ^2 /NDF: 455883.8/6

+ sign 382.590 $\pm$ 0.078 χ^2 /NDF: 2218907.1/25

All: 382.660 $\pm$ 0.055 χ^2 /NDF: 4246422.0/50

- sign 382.732 $\pm$ 0.079 χ^2 /NDF: 2027513.2/24

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: 41.017 $\pm$ 36.387 χ^2 /NDF:12.5/8

Right Out: -148.445 $\pm$ 40.332 χ^2 /NDF: 17.5/17

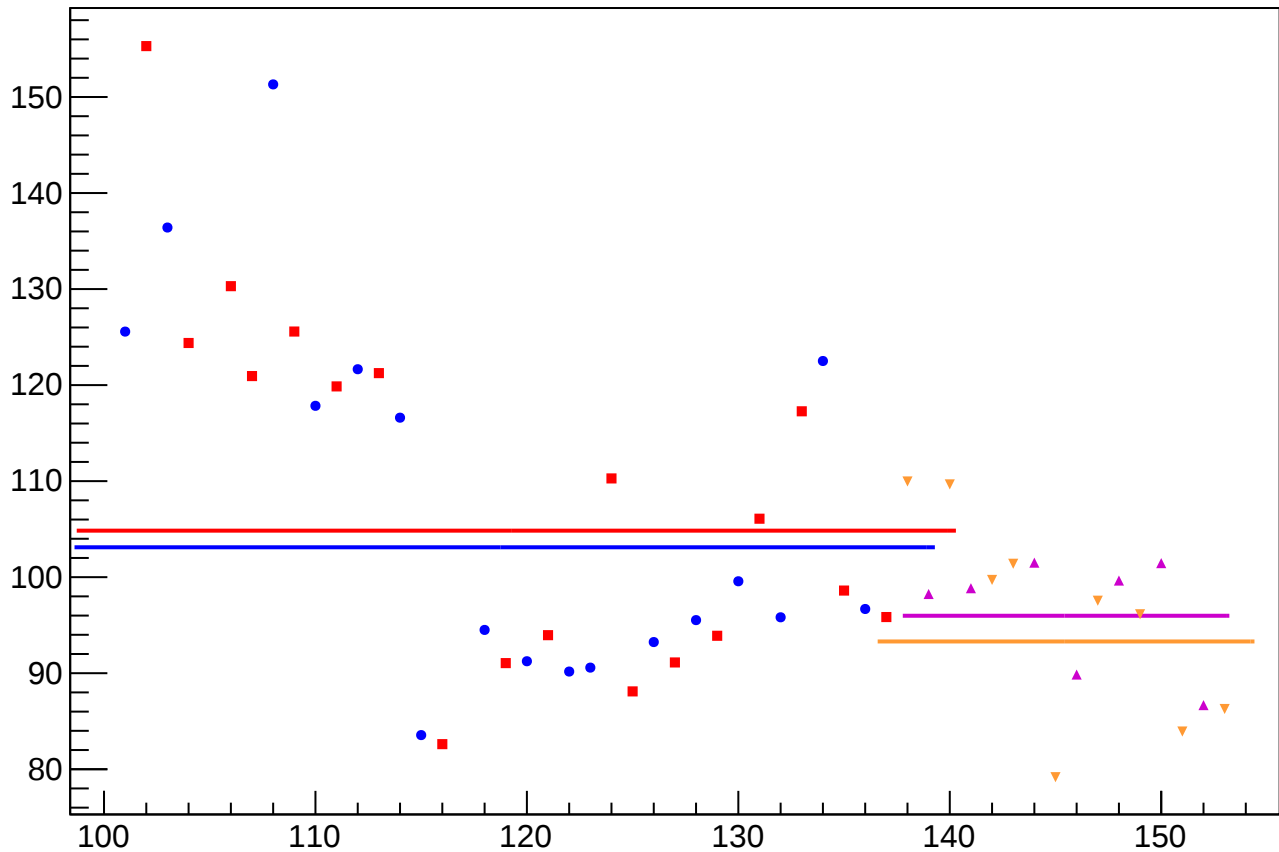
Left In: 55.715 $\pm$ 40.027 χ^2 /NDF:2.5/6

+ sign 101.304 $\pm$ 27.025 χ^2 /NDF: 27.2/25

All: 31.526 $\pm$ 19.581 χ^2 /NDF: 74.1/50

- sign -45.589 $\pm$ 28.410 χ^2 /NDF: 32.9/24

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2/NDF : 306438.5/16

Left Out: 93.305 $\pm$ 0.026 χ^2/NDF :165483.7/8

Right Out: 104.844 $\pm$ 0.029 χ^2/NDF : 368677.3/17

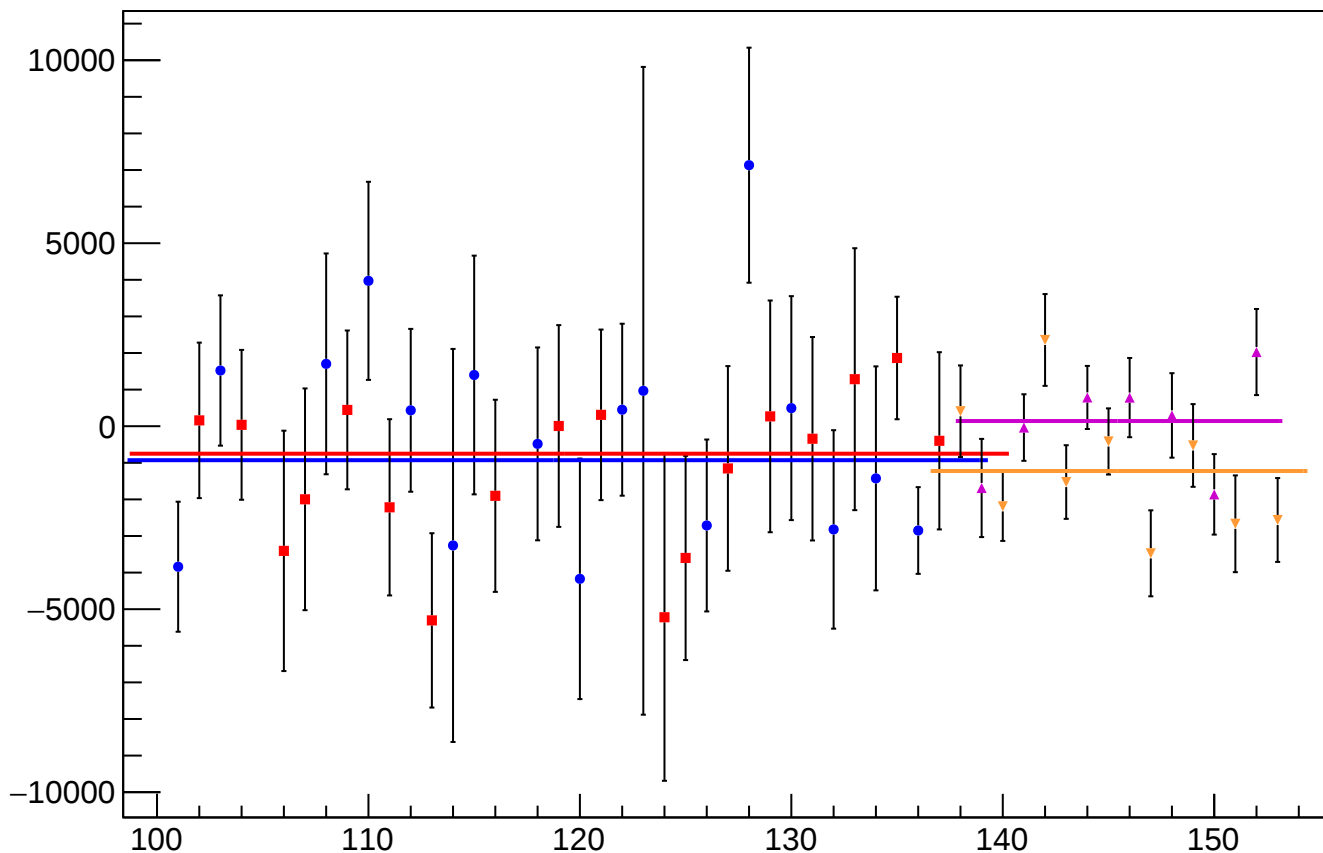
Left In: 95.982 $\pm$ 0.028 χ^2/NDF :40993.2/6

+ sign 97.702 $\pm$ 0.019 χ^2/NDF : 537070.3/25

All: 98.974 $\pm$ 0.014 χ^2/NDF : 1004712.1/50

- sign 100.379 $\pm$ 0.020 χ^2/NDF : 458320.9/24

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2/NDF : 20.9/16

Left Out: -1224.703 $\pm$ 366.418 χ^2/NDF : 18.4/8

Right Out: -751.262 $\pm$ 594.960 χ^2/NDF : 10.9/17

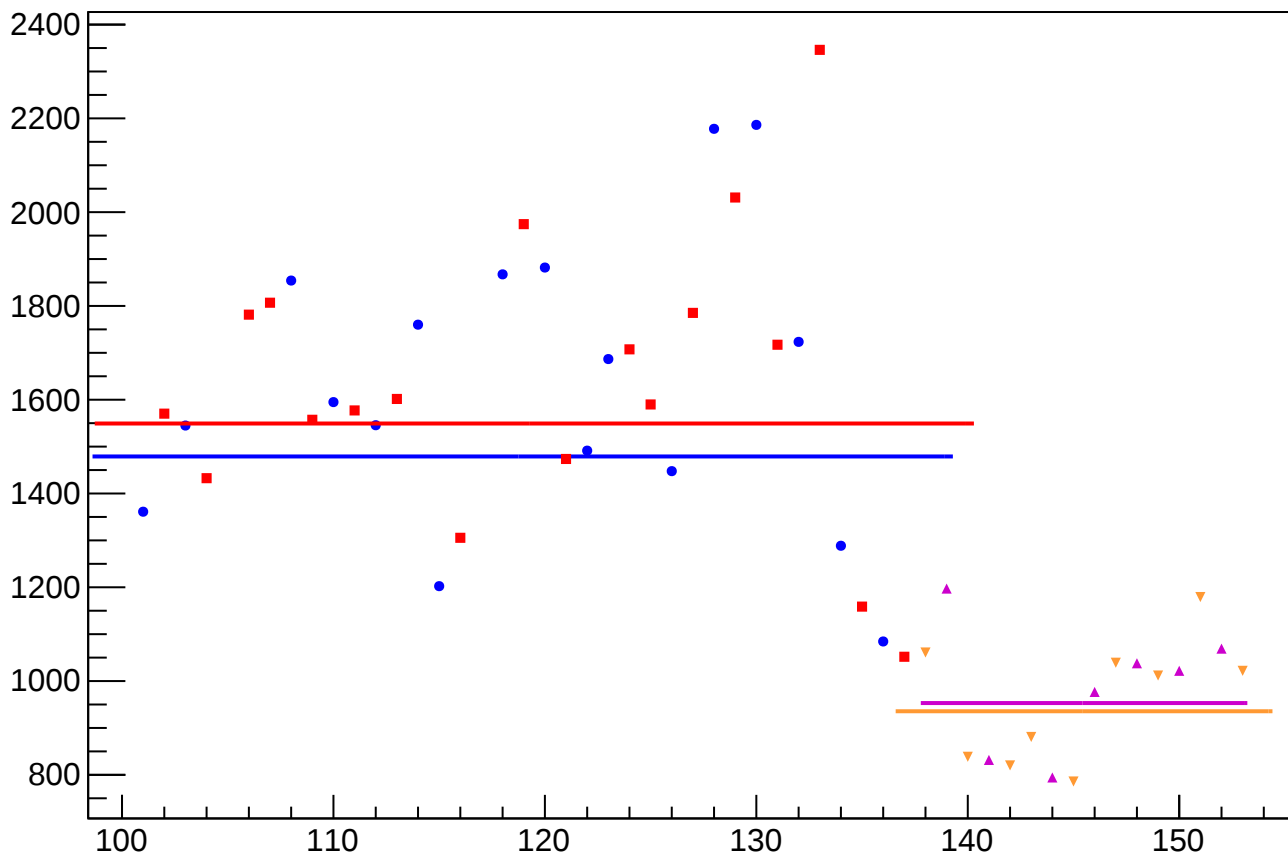
Left In: 141.539 $\pm$ 399.580 χ^2/NDF : 8.7/6

+ sign -1141.764 $\pm$ 310.826 χ^2/NDF : 39.4/25

All: -671.534 $\pm$ 226.812 χ^2/NDF : 65.5/50

- sign -135.986 $\pm$ 331.712 χ^2/NDF : 21.2/24

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2/NDF : 589620.8/16

Left Out: 935.603 $\pm$ 0.259 χ^2/NDF :222815.9/8

Right Out: 1549.266 $\pm$ 0.421 χ^2/NDF : 462557.8/17

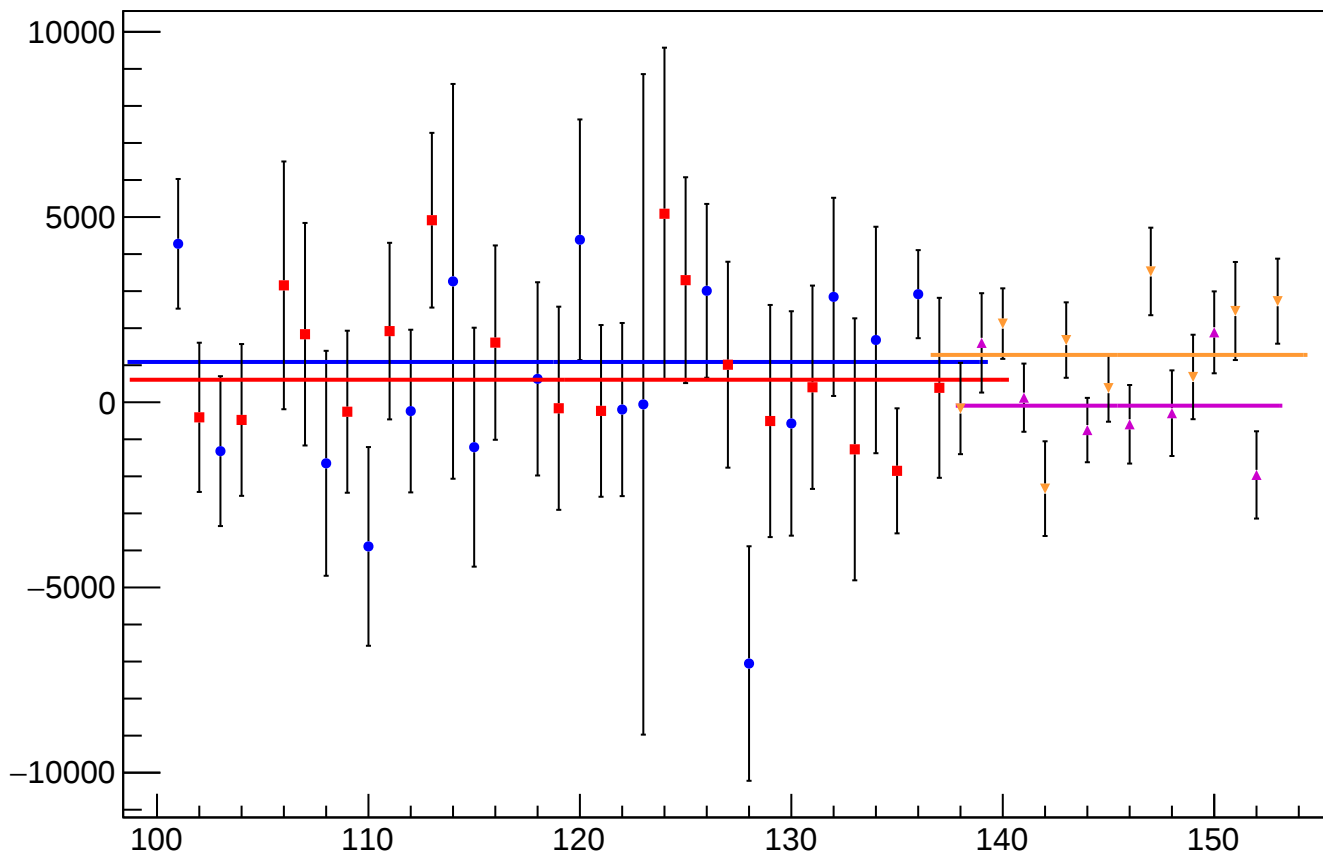
Left In: 953.108 $\pm$ 0.283 χ^2/NDF :208637.4/6

+ sign 1087.979 $\pm$ 0.220 χ^2/NDF : 2045828.1/25

All: 1111.563 $\pm$ 0.160 χ^2/NDF : 4125513.0/50

- sign 1138.422 $\pm$ 0.235 χ^2/NDF : 2055058.2/24

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987+/-583.326 χ^2/NDF : 21.8/16

Left Out: 1278.481+/-368.403 χ^2/NDF : 17.6/8

Right Out: 607.930+/-591.550 χ^2/NDF : 9.9/17

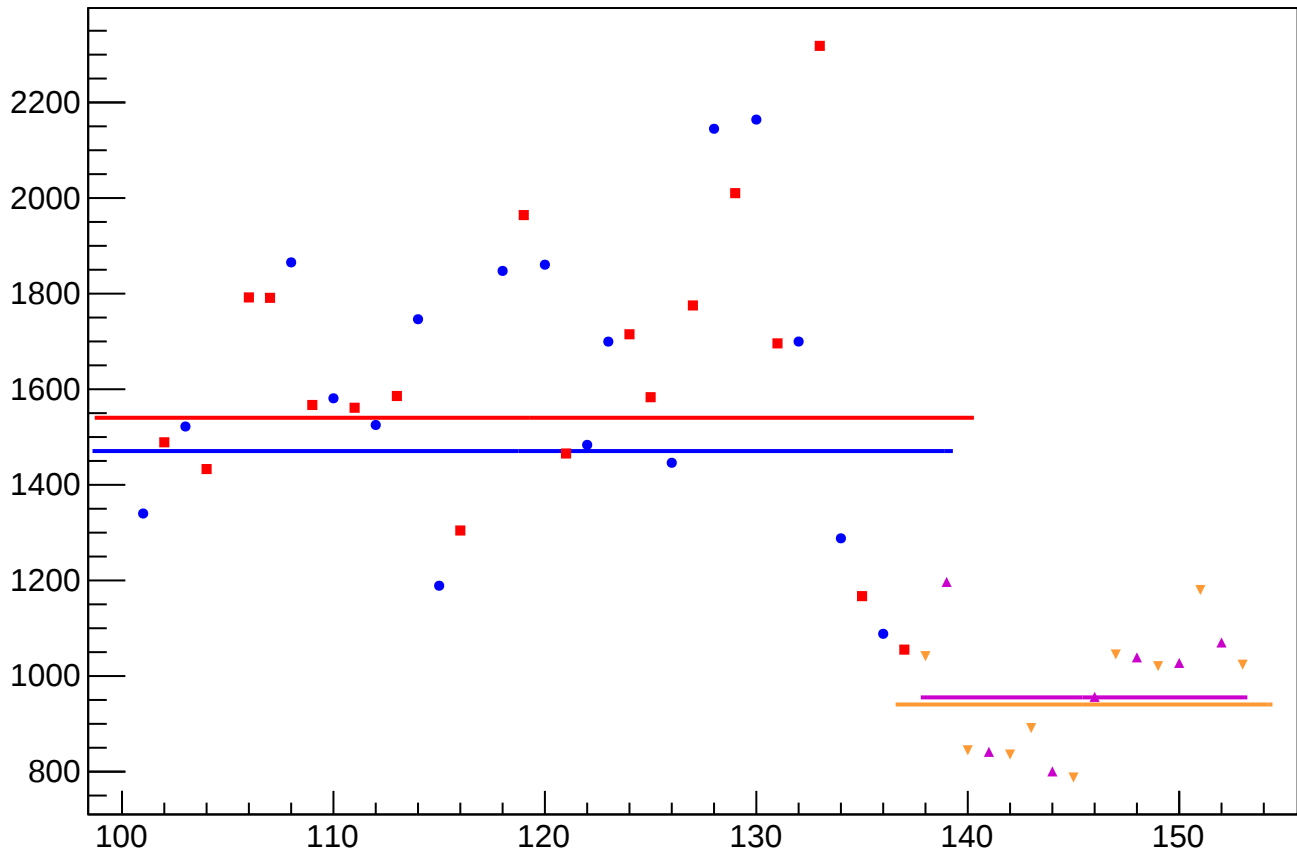
Left In: -92.370+/-400.442 χ^2/NDF : 8.2/6

+ sign 1224.165+/-311.484 χ^2/NDF : 39.5/25

All: 710.207+/-227.033 χ^2/NDF : 64.4/50

- sign 127.695+/-331.608 χ^2/NDF : 19.1/24

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 940.505 $\pm$ 0.261 χ^2 /NDF: 210120.8/8

Right Out: 1540.341 $\pm$ 0.418 χ^2 /NDF: 442804.3/17

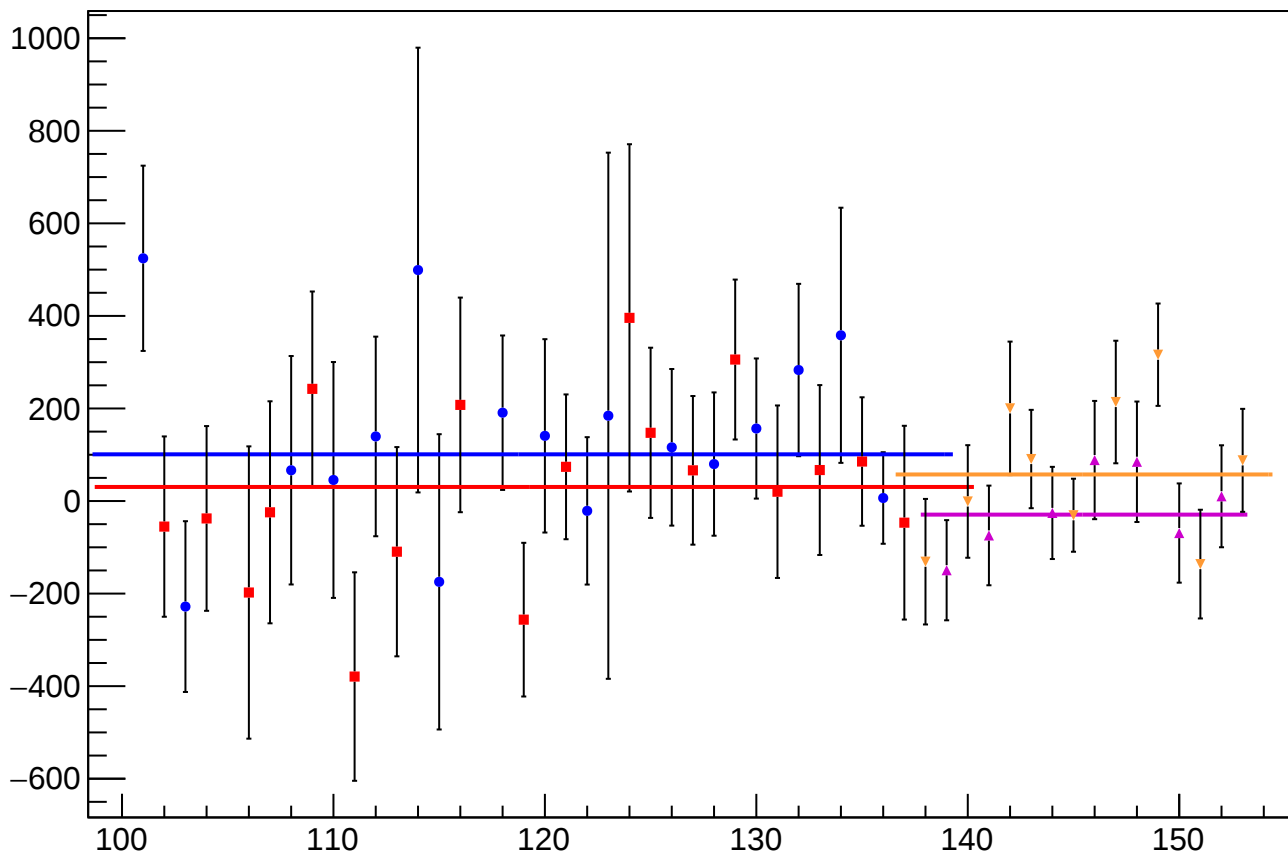
Left In: 955.375 $\pm$ 0.283 χ^2 /NDF: 197037.5/6

+ sign 1091.676 $\pm$ 0.220 χ^2 /NDF: 1958916.0/25

All: 1113.951 $\pm$ 0.161 χ^2 /NDF: 3961730.1/50

- sign 1139.196 $\pm$ 0.234 χ^2 /NDF: 1980994.5/24

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: 57.417 $\pm$ 37.496 χ^2 /NDF:14.2/8

Right Out: 30.411 $\pm$ 45.710 χ^2 /NDF: 13.5/17

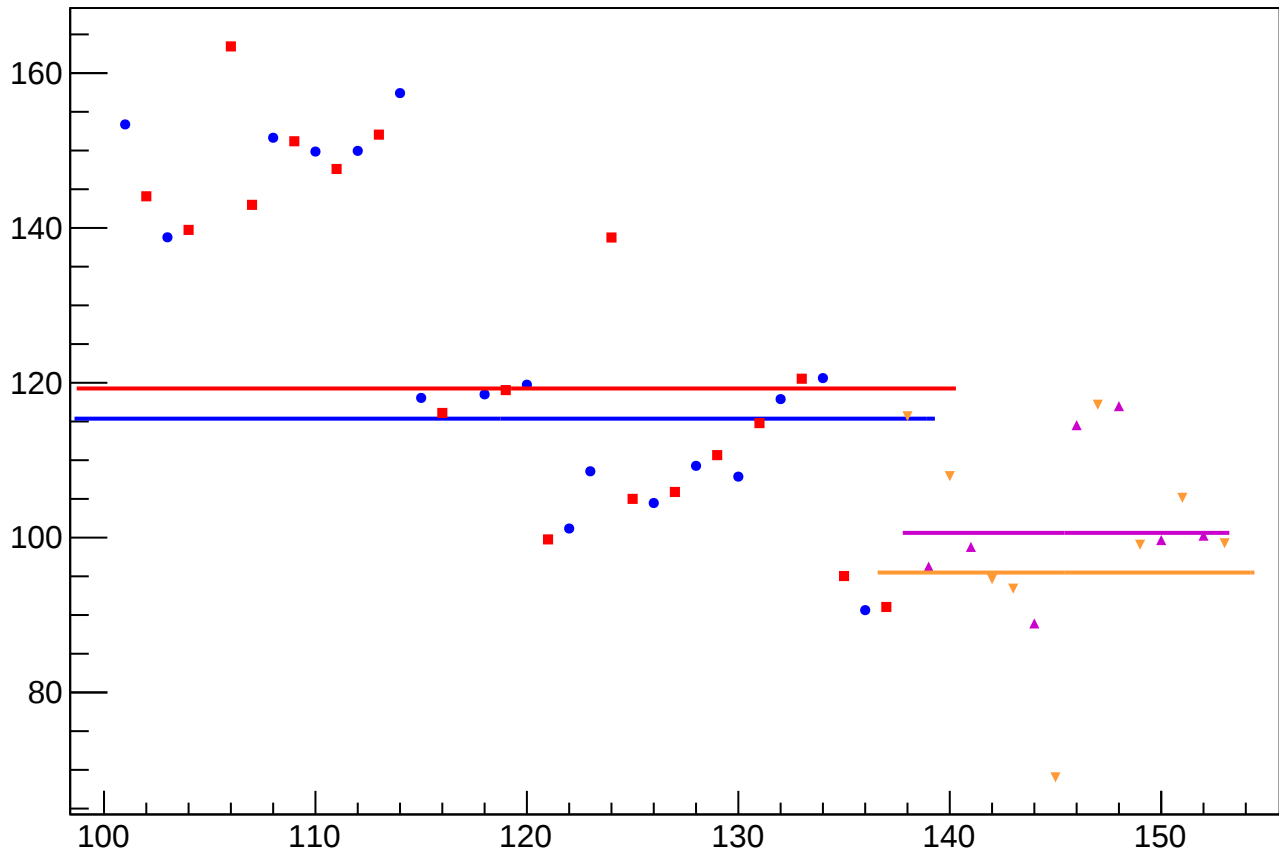
Left In: -29.372 $\pm$ 42.177 χ^2 /NDF:3.3/6

+ sign 75.111 $\pm$ 28.881 χ^2 /NDF: 27.7/25

All: 39.334 $\pm$ 21.130 χ^2 /NDF: 48.8/50

- sign -1.880 $\pm$ 30.997 χ^2 /NDF: 17.7/24

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 95.488 $\pm$ 0.027 χ^2 /NDF:362389.4/8

Right Out: 119.263 $\pm$ 0.032 χ^2 /NDF: 398318.1/17

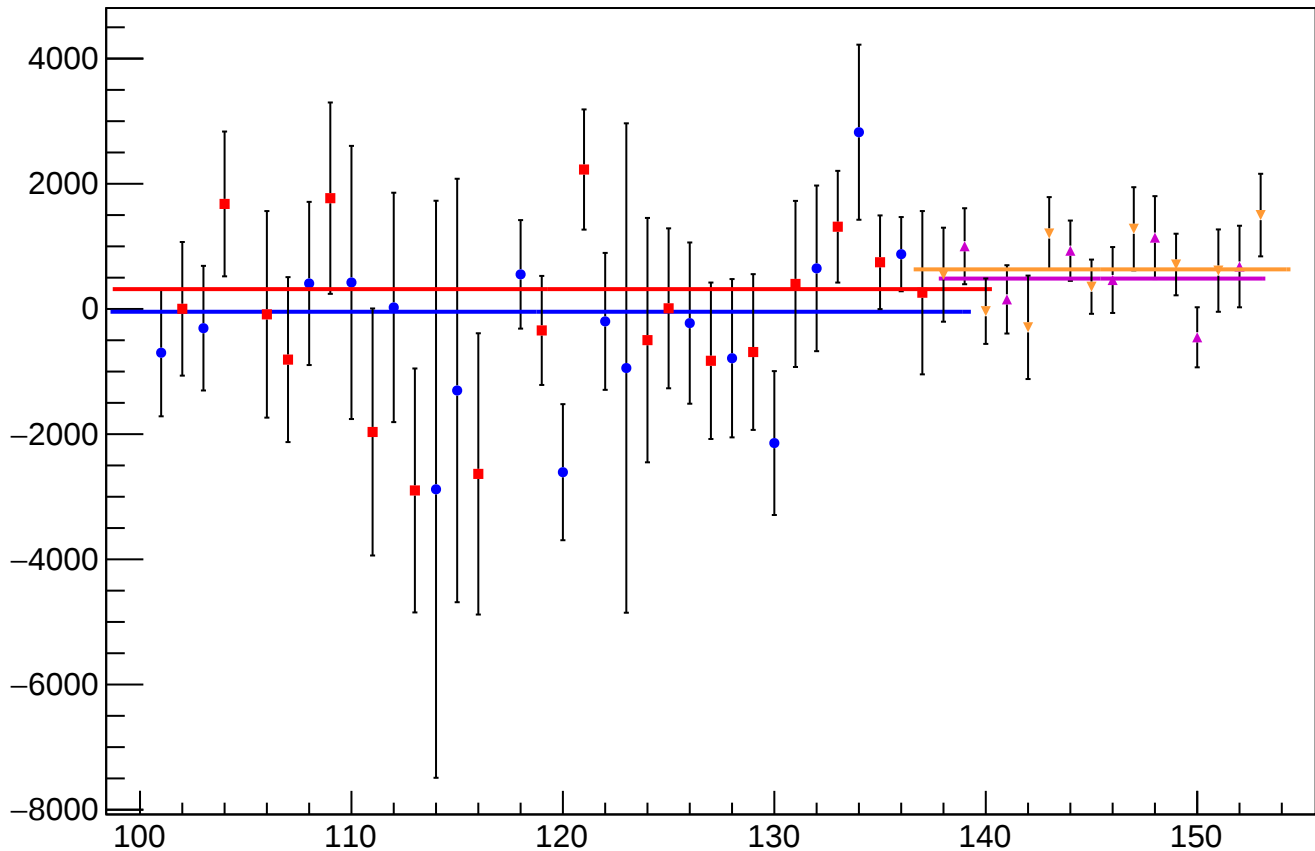
Left In: 100.613 $\pm$ 0.030 χ^2 /NDF:86913.1/6

+ sign 103.573 $\pm$ 0.020 χ^2 /NDF: 1002397.3/25

All: 106.183 $\pm$ 0.015 χ^2 /NDF: 1702595.8/50

- sign 109.190 $\pm$ 0.022 χ^2 /NDF: 665054.7/24

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 632.703 ± 195.396 χ^2/NDF : 7.0/8

Right Out: 316.976 ± 283.113 χ^2/NDF : 16.8/17

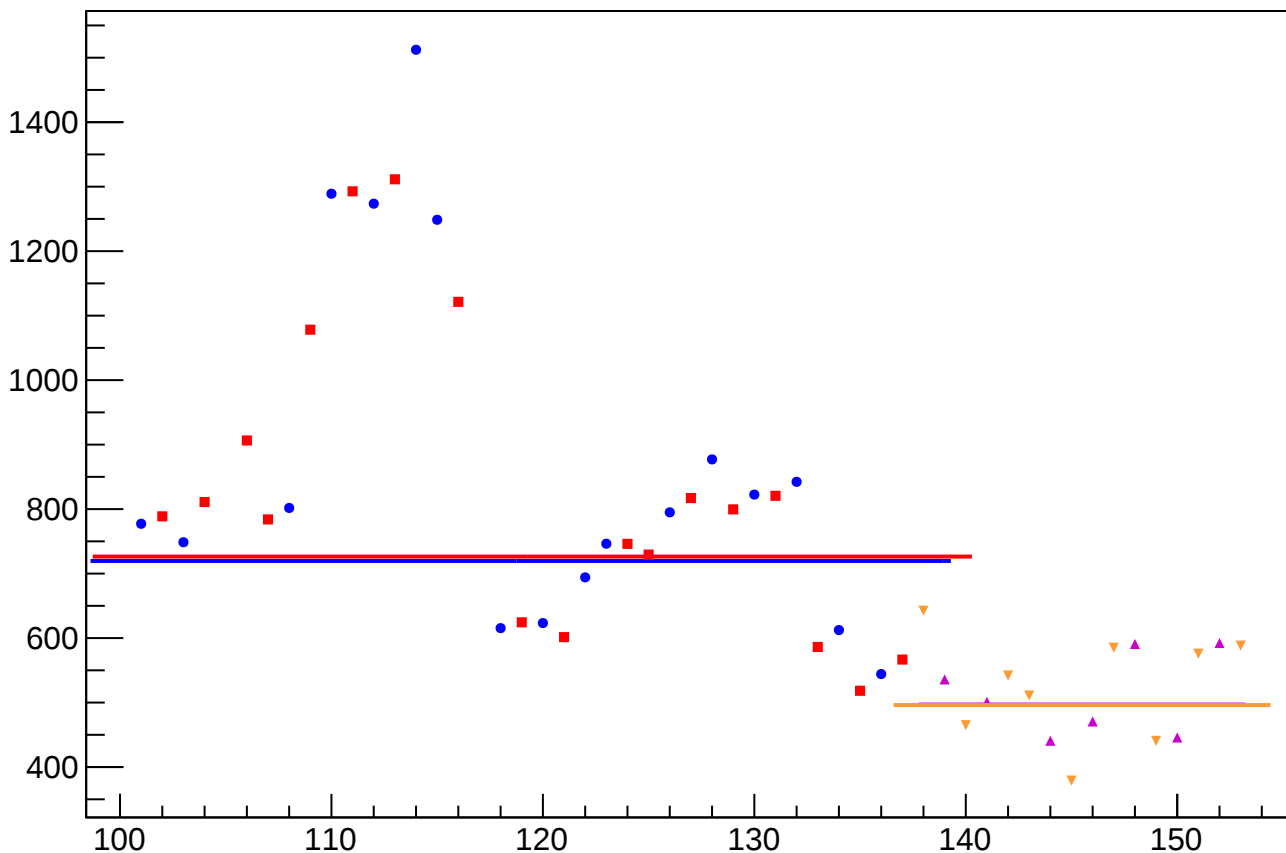
Left In: 485.457 ± 208.650 χ^2/NDF : 6.8/6

+ sign 417.472 ± 161.389 χ^2/NDF : 28.7/25

All: 421.641 ± 116.374 χ^2/NDF : 52.5/50

- sign 426.156 ± 167.963 χ^2/NDF : 23.9/24

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 496.138 $\pm$ 0.138 χ^2 /NDF: 366396.2/8

Right Out: 726.397 $\pm$ 0.200 χ^2 /NDF: 880989.6/17

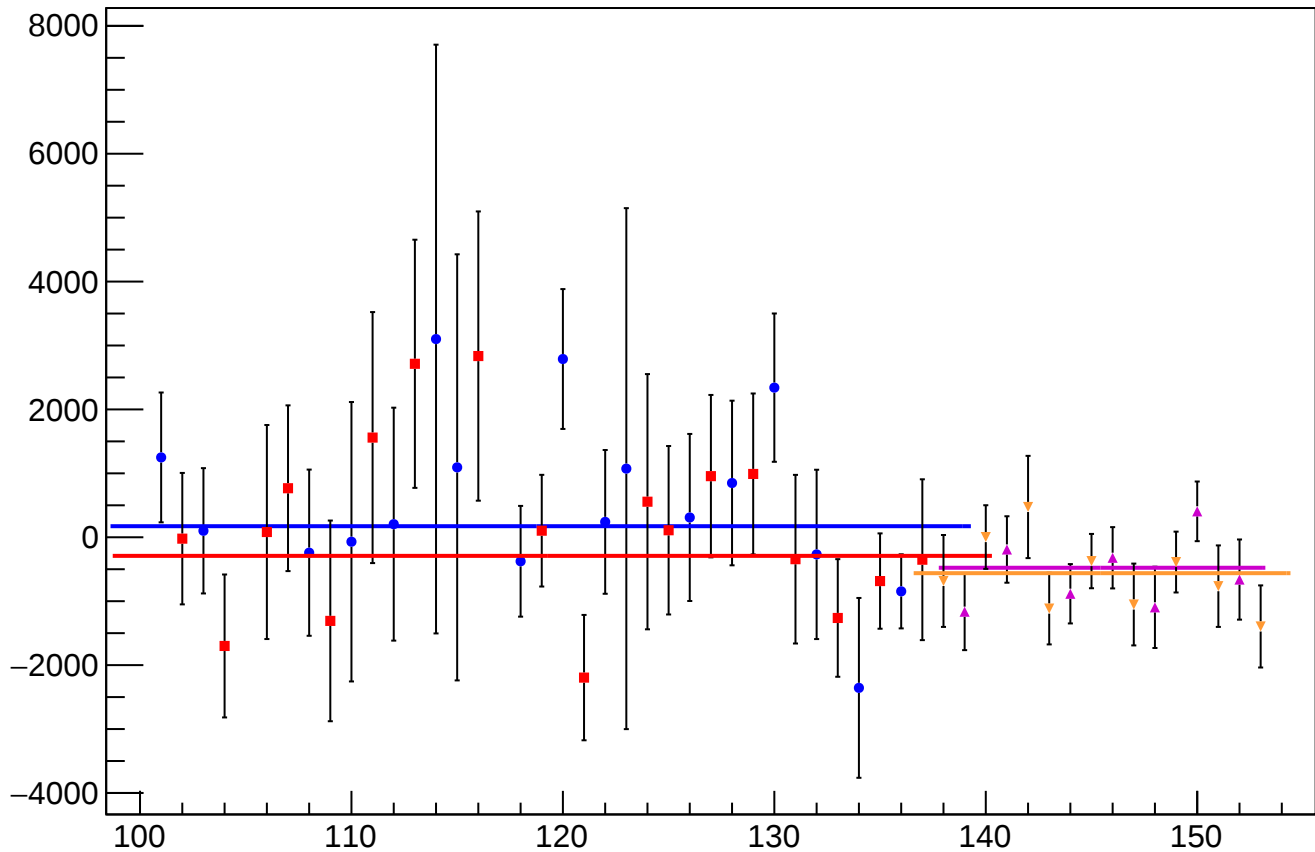
Left In: 496.969 $\pm$ 0.148 χ^2 /NDF: 146290.9/6

+ sign 567.155 $\pm$ 0.114 χ^2 /NDF: 1944685.5/25

All: 572.228 $\pm$ 0.082 χ^2 /NDF: 3827211.3/50

- sign 577.722 $\pm$ 0.119 χ^2 /NDF: 1878410.5/24

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -561.691 $\pm$ 188.990 χ^2 /NDF: 6.7/8

Right Out: -290.799 $\pm$ 283.545 χ^2 /NDF: 15.6/17

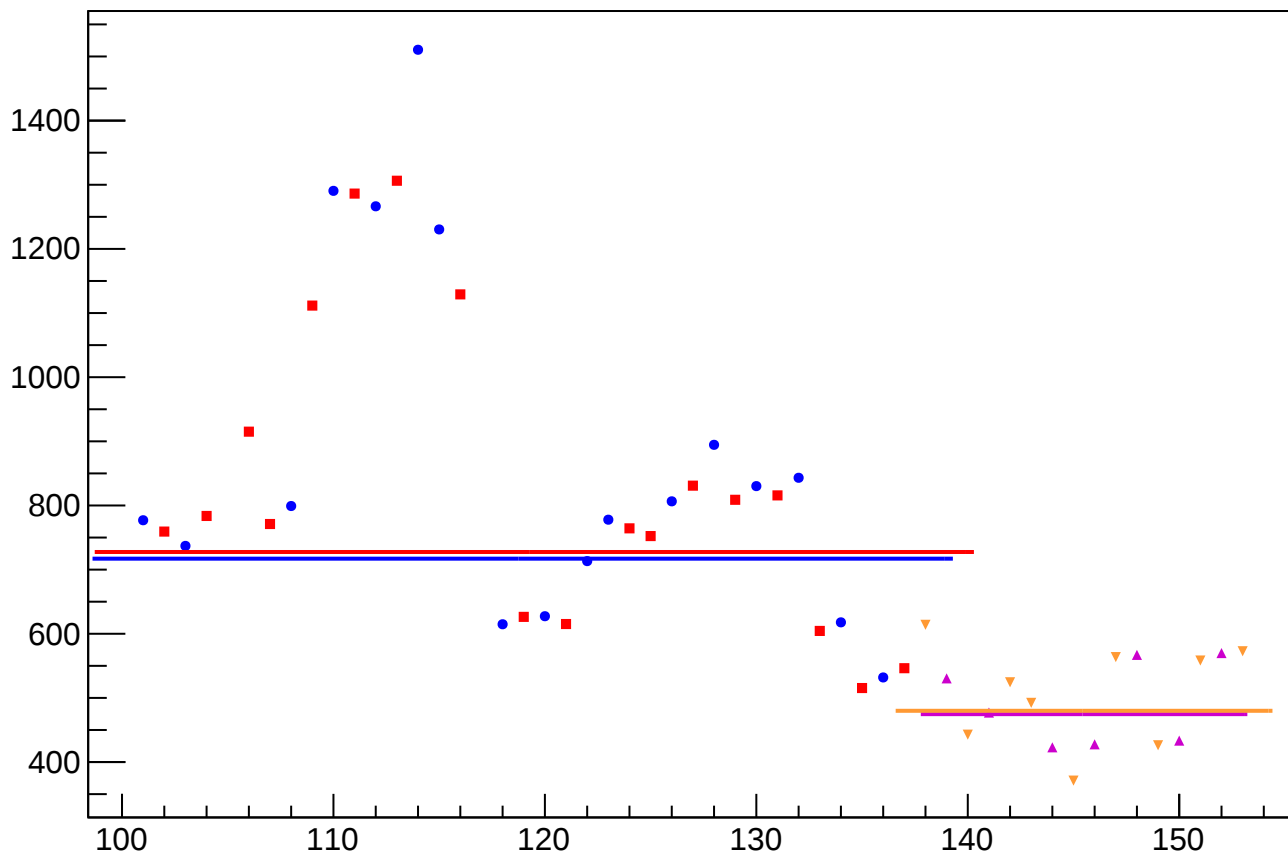
Left In: -476.950 $\pm$ 199.731 χ^2 /NDF: 7.1/6

+ sign -337.975 $\pm$ 157.620 χ^2 /NDF: 29.4/25

All: -375.232 $\pm$ 113.405 χ^2 /NDF: 52.5/50

- sign -415.216 $\pm$ 163.287 χ^2 /NDF: 23.0/24

asym_sam_26_48_dd_rms vs Slug

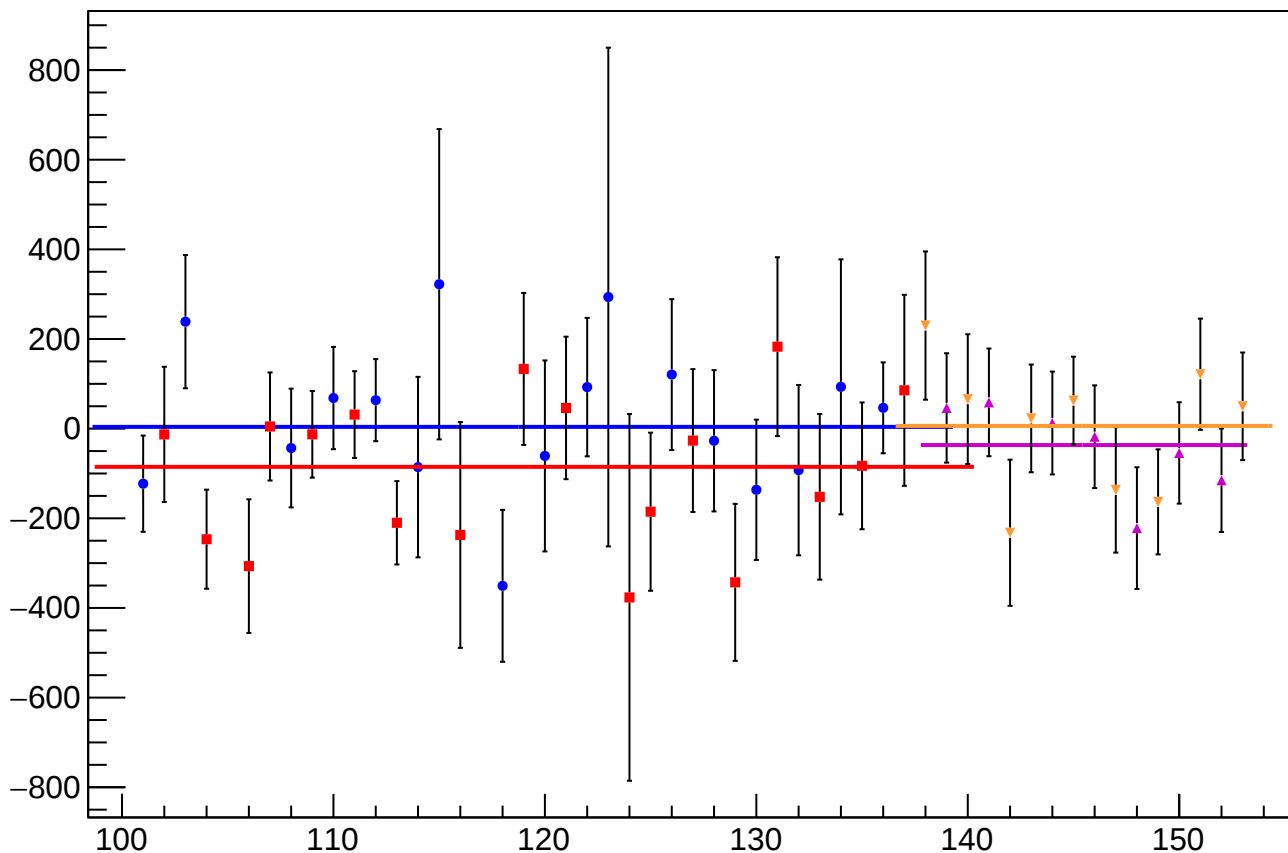


+ sign 552.120 $\pm$ 0.111 χ^2/NDF : 2092075.6/25

All: 555.210 $\pm$ 0.080 χ^2/NDF : 4202610.7/50

- sign 558.527 $\pm$ 0.115 χ^2/NDF : 2108941.2/24

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 6.102 ± 42.502 χ^2/NDF : 8.6/8

Right Out: -85.205 ± 33.413 χ^2/NDF : 17.4/17

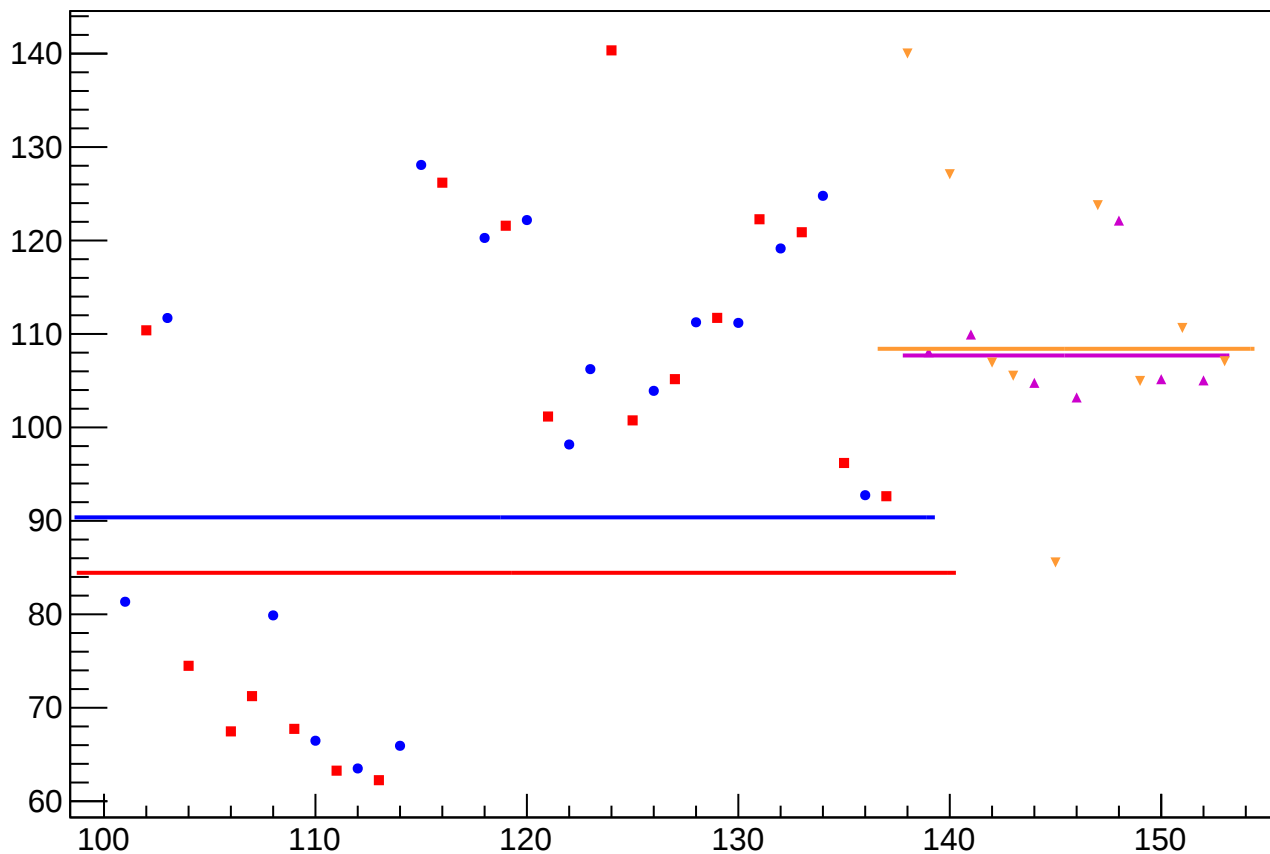
Left In: -36.583 ± 44.905 χ^2/NDF : 3.6/6

+ sign 4.883 ± 27.448 χ^2/NDF : 21.4/25

All: -32.358 ± 19.178 χ^2/NDF : 46.7/50

- sign -67.878 ± 26.806 χ^2/NDF : 21.8/24

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 108.412+/-0.030 χ^2/NDF : 243156.3/8

Right Out: 84.442+/-0.024 χ^2/NDF : 870835.6/17

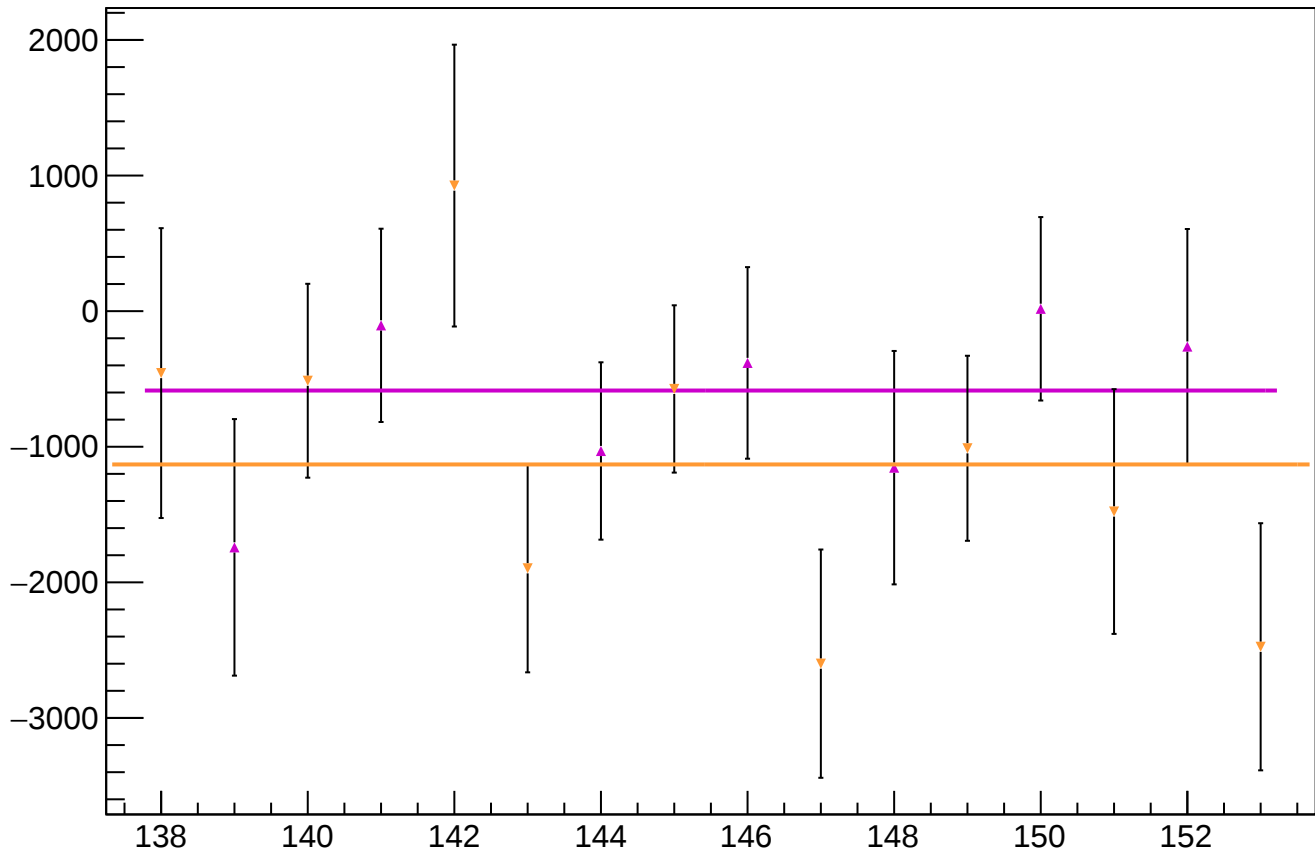
Left In: 107.696+/-0.032 χ^2/NDF : 29745.1/6

+ sign 97.898+/-0.019 χ^2/NDF : 1107267.7/25

All: 95.252+/-0.014 χ^2/NDF : 2389377.6/50

- sign 92.729+/-0.019 χ^2/NDF : 1245809.3/24

asym_sam_1548_avg_correction_mean vs Slug



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

Left Out: -1130.500+/-266.544 χ^2/NDF :12.3/8

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

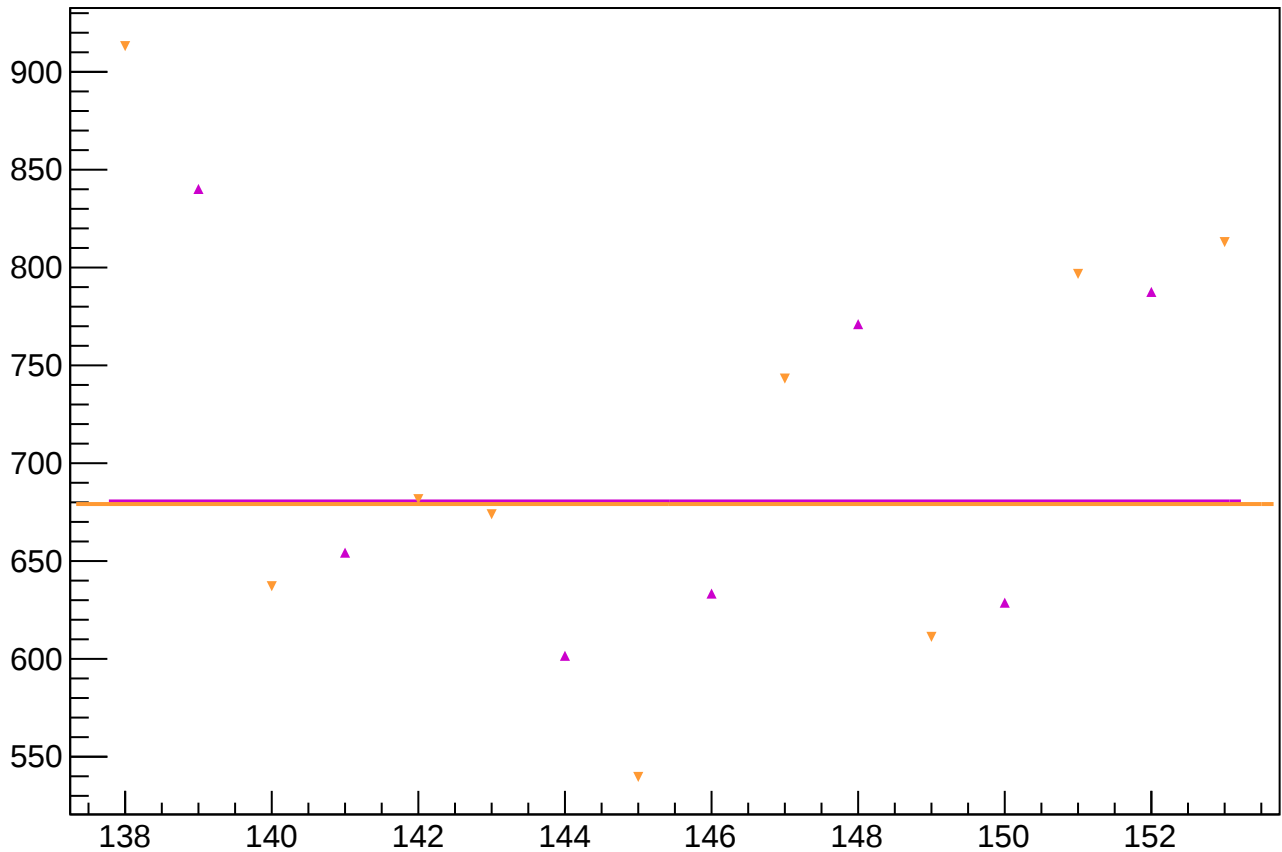
Left In: -585.371+/-285.203 χ^2/NDF :3.9/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -876.350+/-194.738 χ^2/NDF : 18.1/15

- 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: 679.129+/-0.188 χ^2/NDF :313601.2/8

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

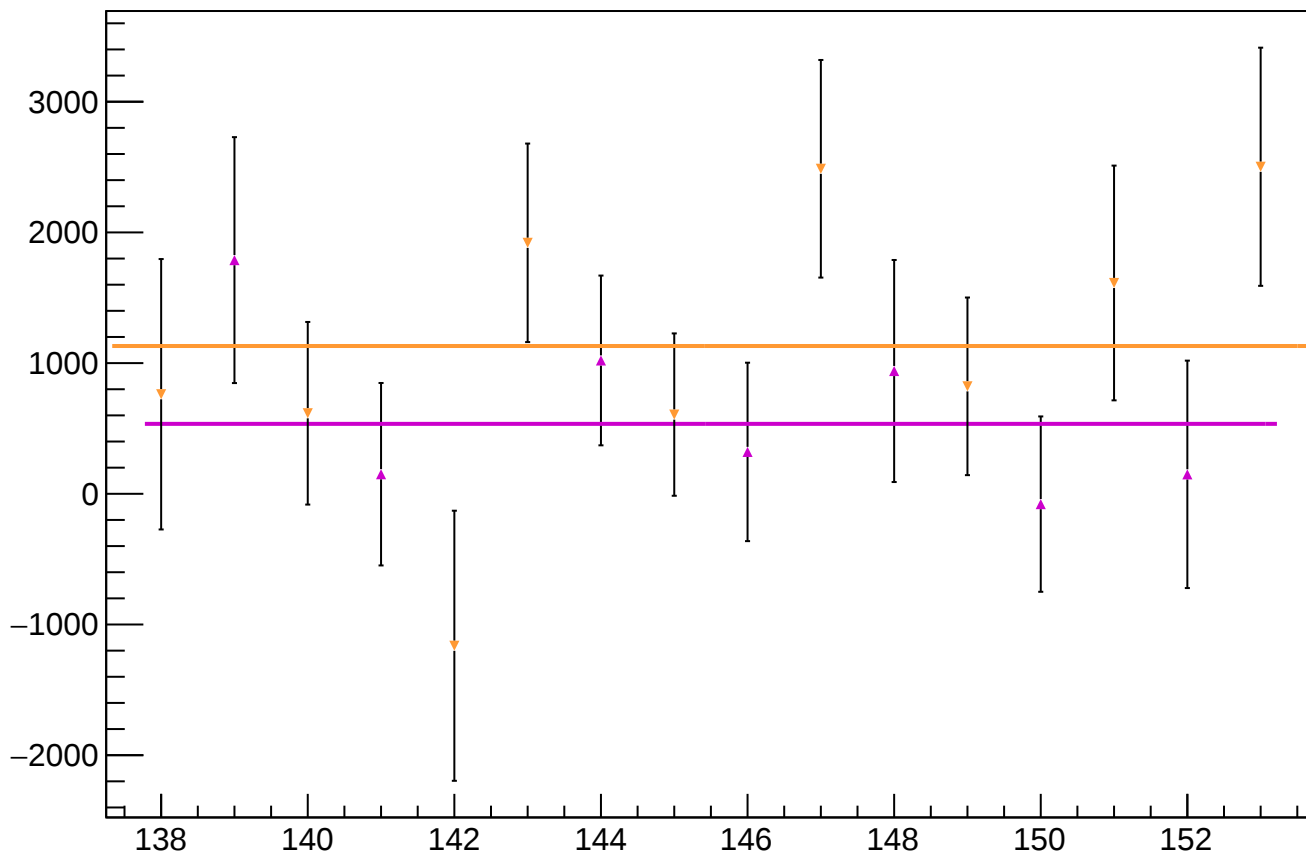
Left In: 680.451+/-0.202 χ^2/NDF :162052.4/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 679.745+/-0.138 χ^2/NDF : 475676.5/15

- 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: 1130.841+/-264.463 χ^2/NDF : 12.8/8

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

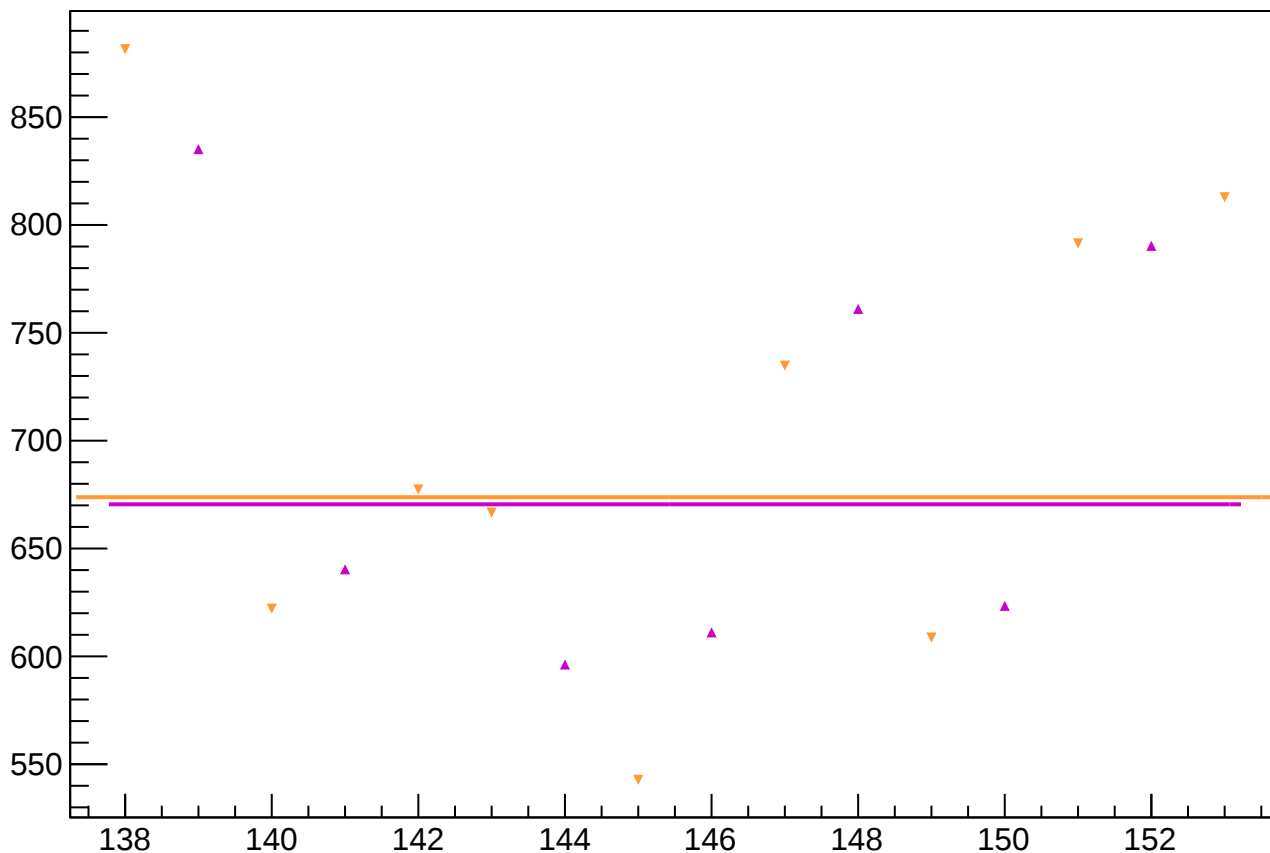
Left In: 535.172+/-281.409 χ^2/NDF : 4.0/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 851.481+/-192.716 χ^2/NDF : 19.2/15

- 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: 673.792+/-0.187 χ^2/NDF :290728.8/8

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

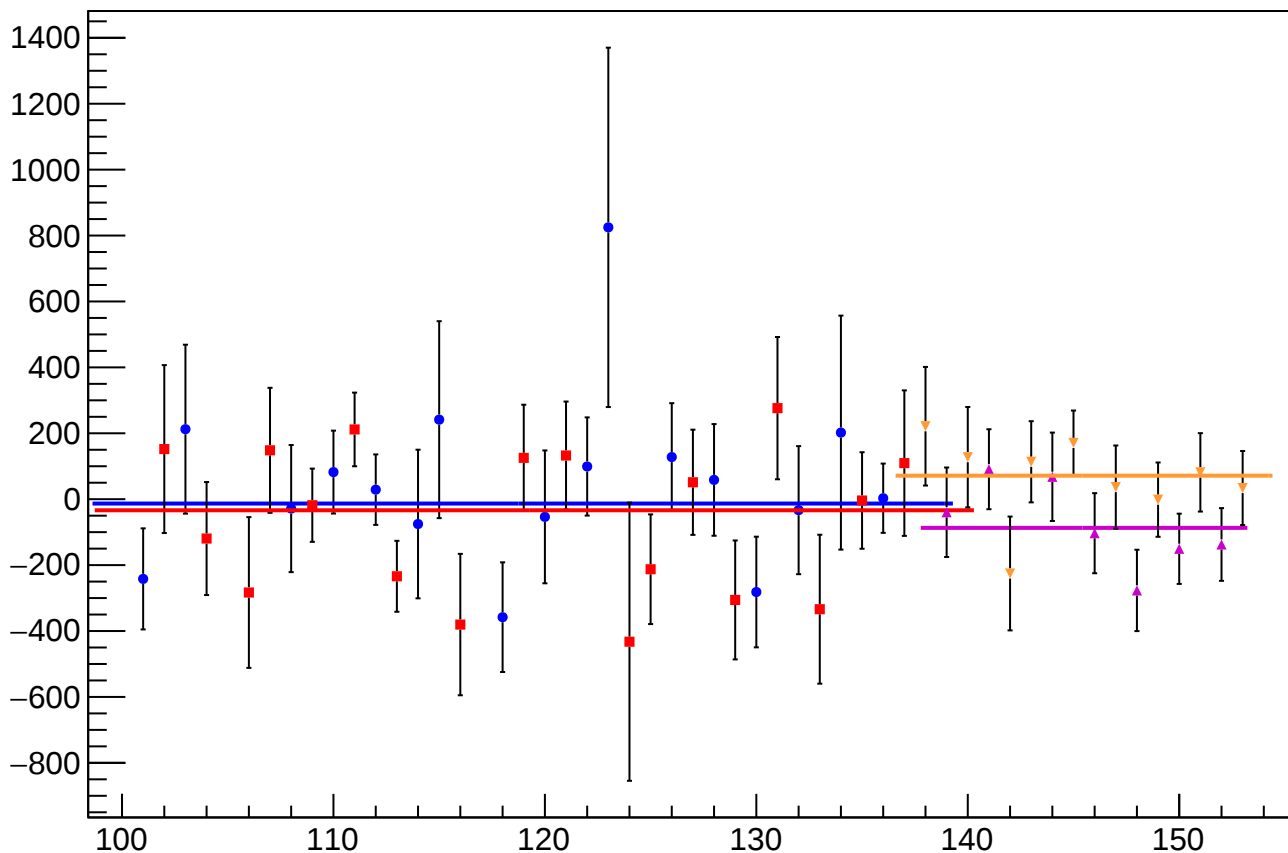
Left In: 670.495+/-0.199 χ^2/NDF :176791.4/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 672.246+/-0.136 χ^2/NDF : 467665.9/15

- 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: 71.388 ± 41.939 χ^2/NDF : 5.5/8

Right Out: -33.637 ± 38.891 χ^2/NDF : 24.7/17

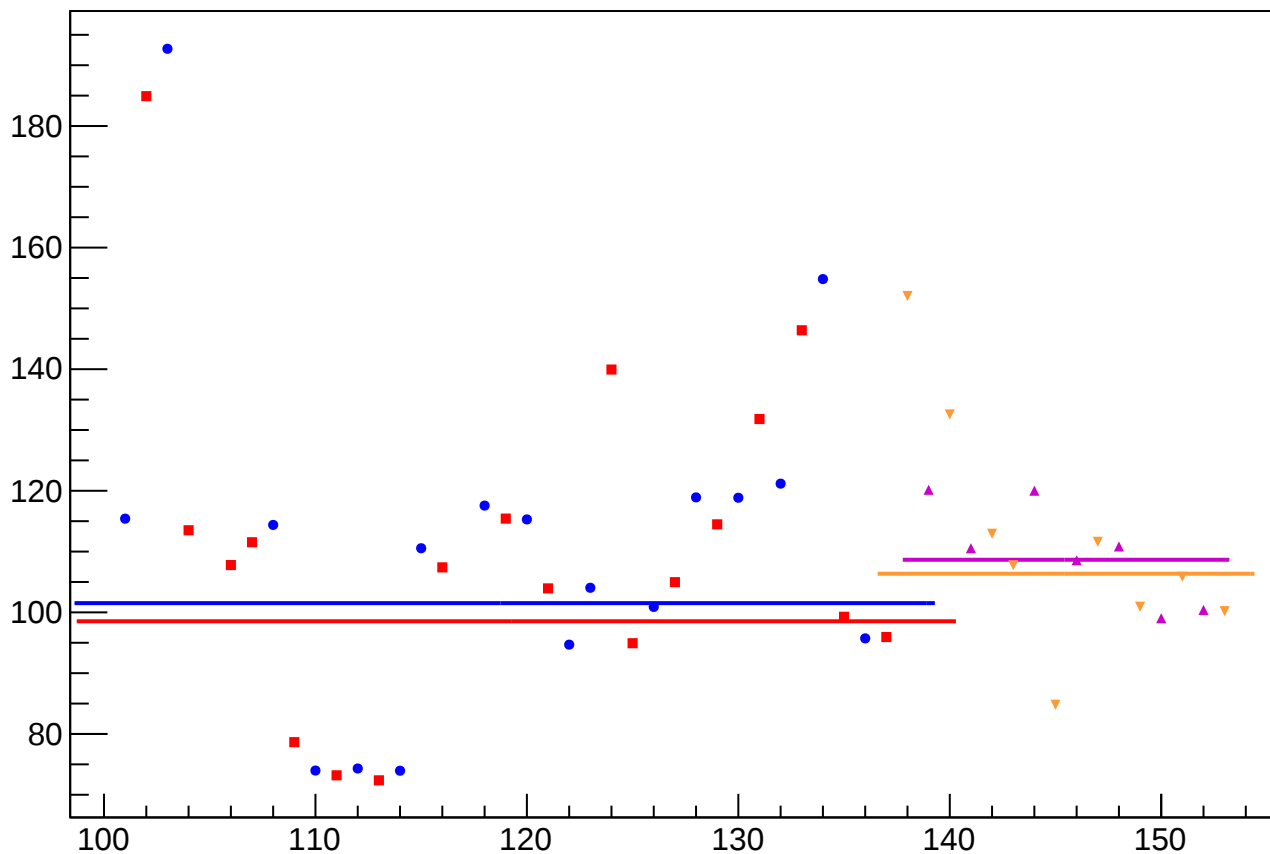
Left In: -87.008 ± 45.580 χ^2/NDF : 6.6/6

+ sign 27.666 ± 29.153 χ^2/NDF : 23.3/25

All: -13.612 ± 20.765 χ^2/NDF : 59.4/50

- sign -56.123 ± 29.585 χ^2/NDF : 32.1/24

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 106.356 $\pm$ 0.030 χ^2 /NDF:301585.2/8

Right Out: 98.537 $\pm$ 0.028 χ^2 /NDF: 746979.4/17

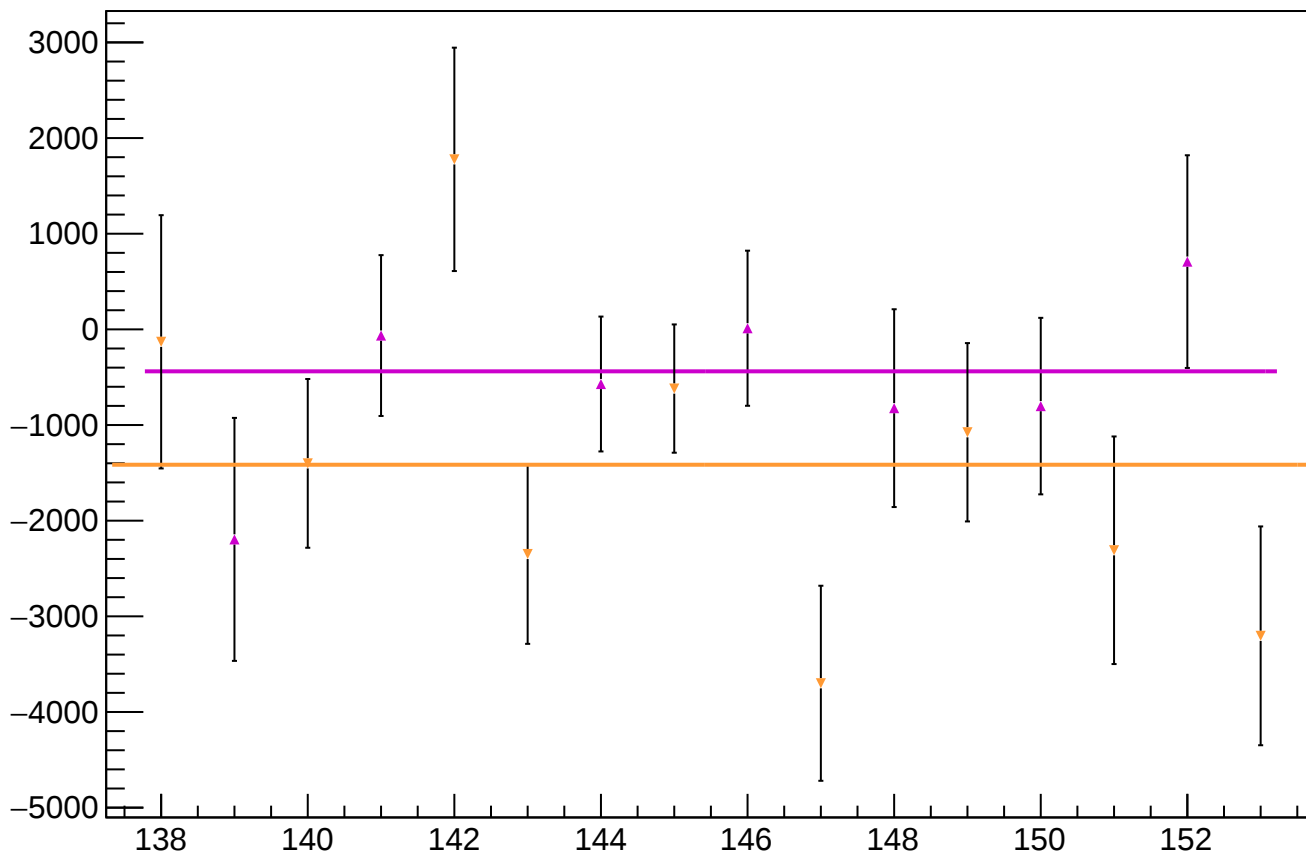
Left In: 108.654 $\pm$ 0.032 χ^2 /NDF:57311.4/6

+ sign 103.856 $\pm$ 0.021 χ^2 /NDF: 997045.1/25

All: 103.335 $\pm$ 0.015 χ^2 /NDF: 1859660.7/50

- sign 102.799 $\pm$ 0.021 χ^2 /NDF: 861320.4/24

asym_sam_3748_avg_correction_mean vs Slug



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

Left Out: -1415.199+/-323.930 χ^2/NDF : 19.0/8

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

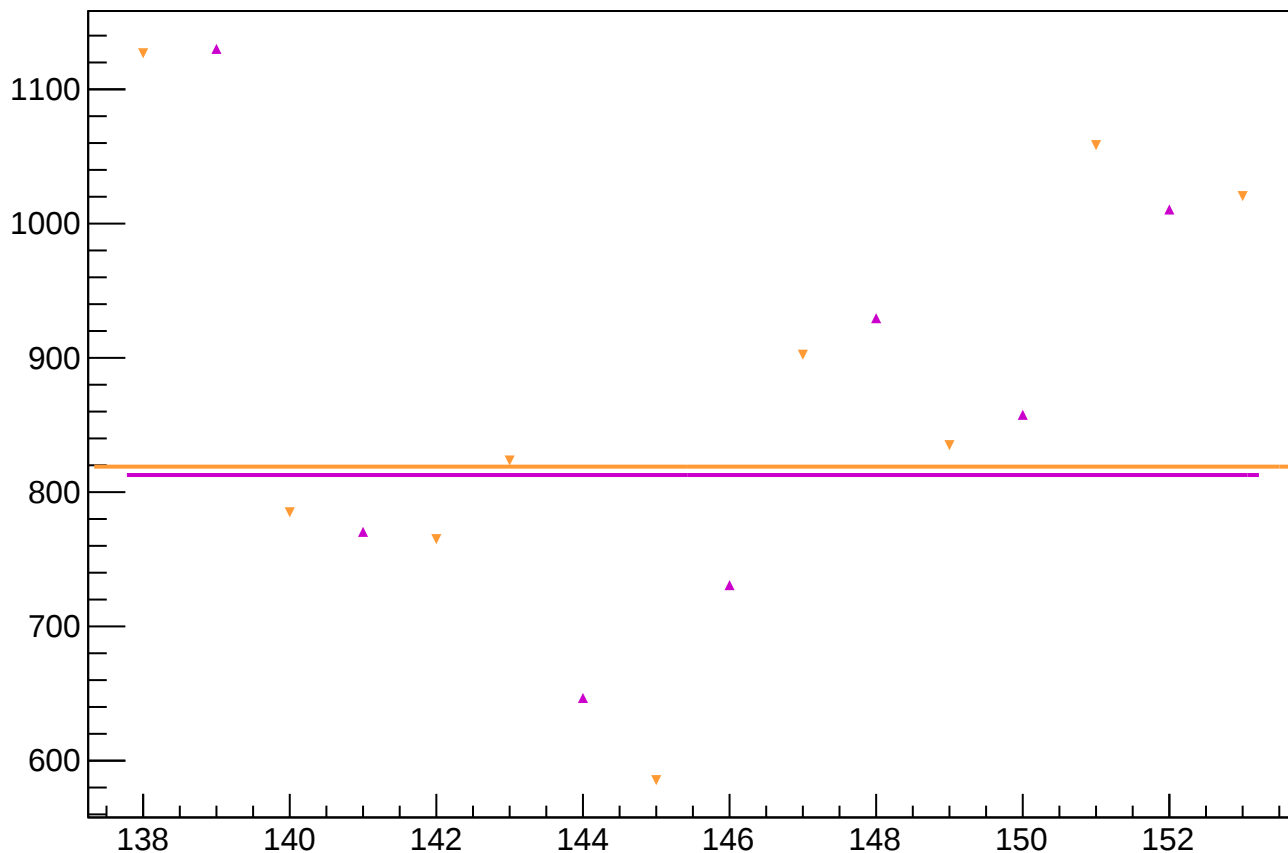
Left In: -438.706+/-343.265 χ^2/NDF : 3.8/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -955.227+/-235.592 χ^2/NDF : 27.1/15

- 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: 818.988+/-0.229 χ^2/NDF :514978.2/8

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

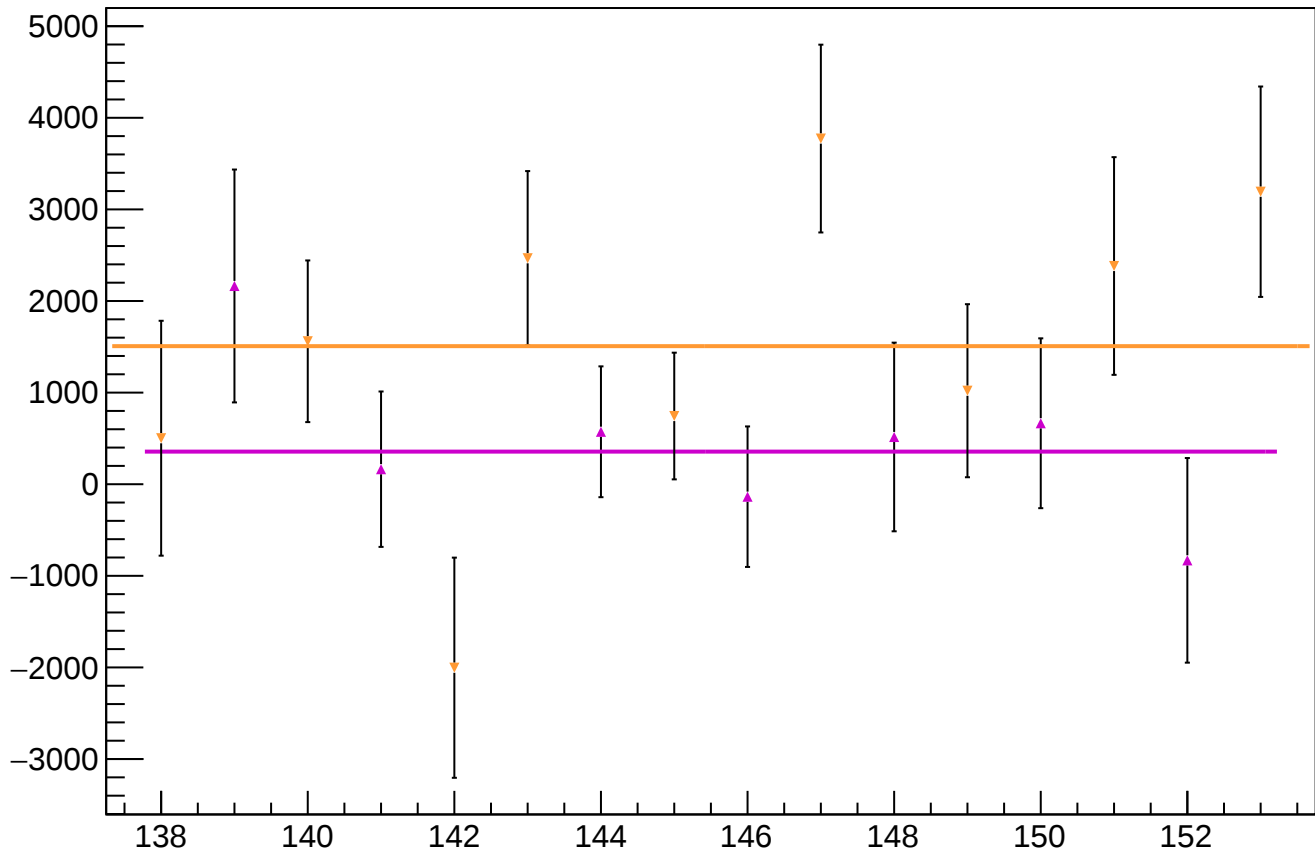
Left In: 812.756+/-0.243 χ^2/NDF :354855.1/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 816.052+/-0.167 χ^2/NDF : 870182.0/15

- 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: 1507.173+/-327.560 χ^2/NDF : 19.2/8

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

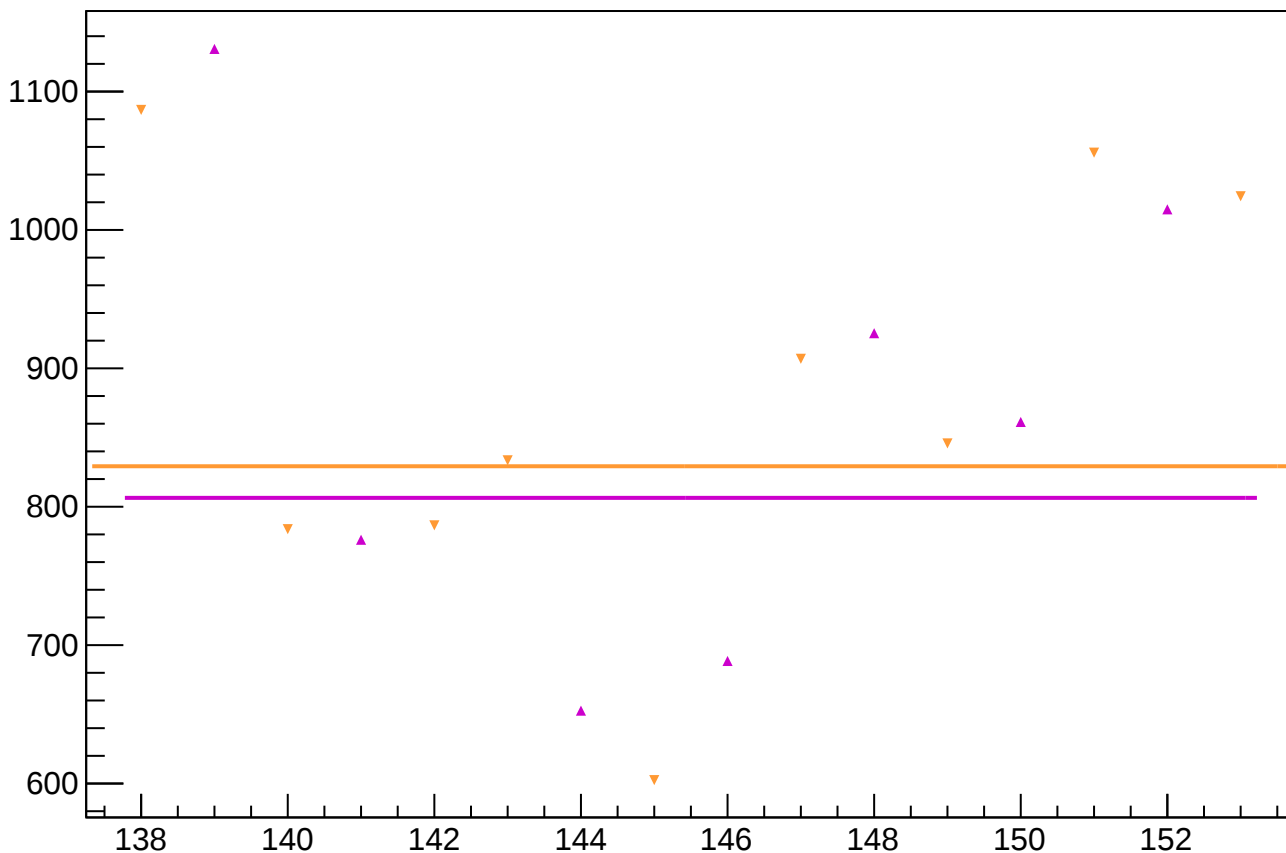
Left In: 355.937+/-341.413 χ^2/NDF : 3.8/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 955.383+/-236.366 χ^2/NDF : 29.0/15

- 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: 829.251+/-0.232 χ^2/NDF : 446226.4/8

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

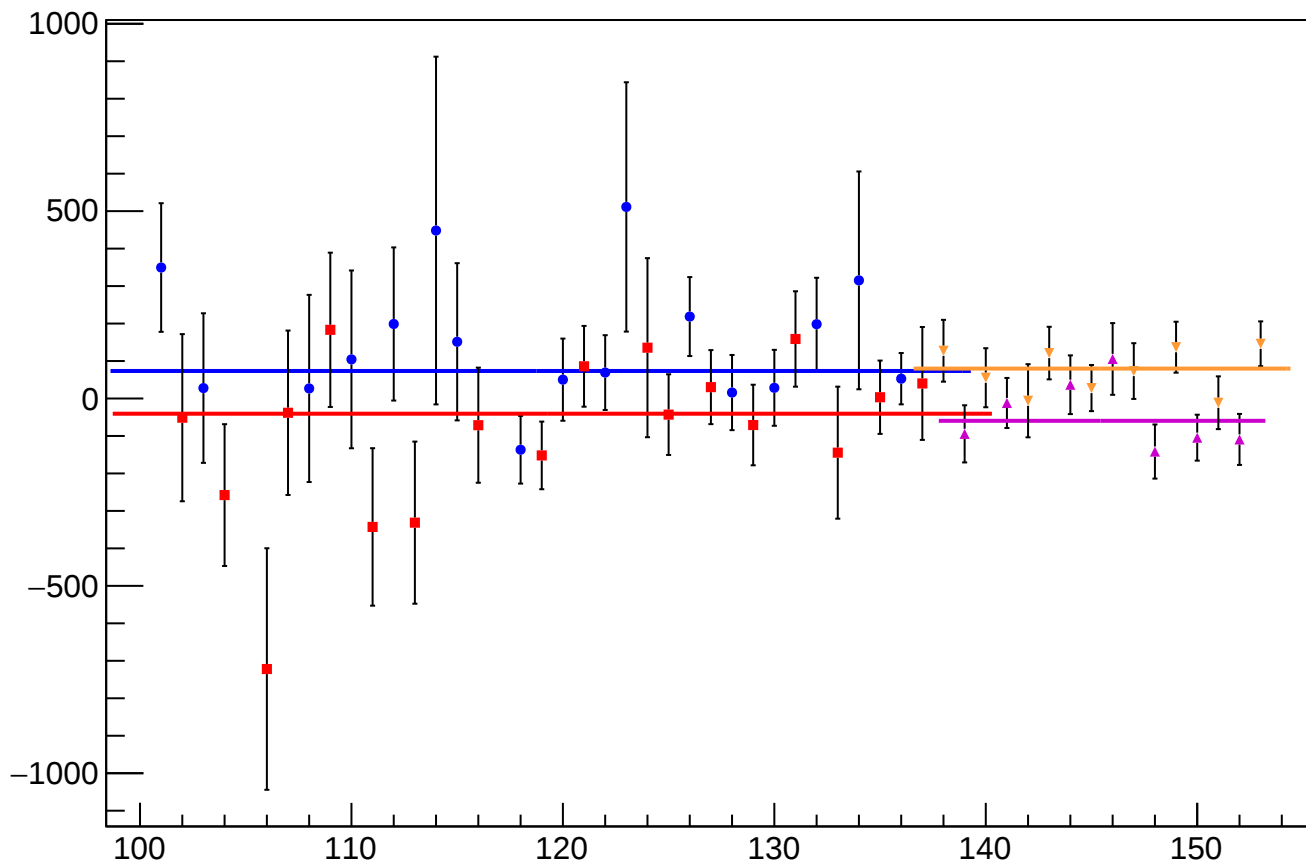
Left In: 806.414+/-0.241 χ^2/NDF : 376152.6/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 818.305+/-0.167 χ^2/NDF : 827038.4/15

- 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: 79.844 $\pm$ 23.844 χ^2 /NDF: 5.9/8

Right Out: -40.594 $\pm$ 32.745 χ^2 /NDF: 18.2/17

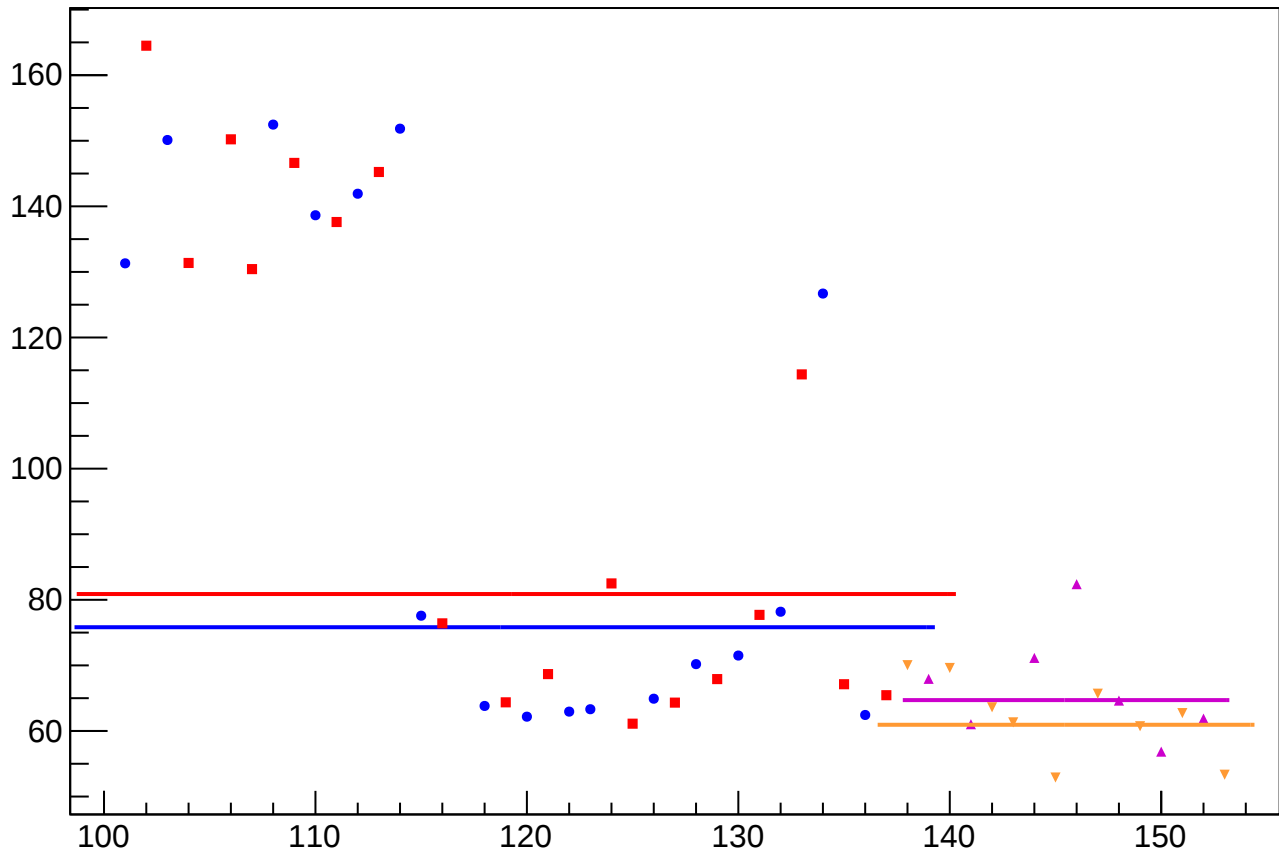
Left In: -59.555 $\pm$ 27.301 χ^2 /NDF: 7.6/6

+ sign 77.472 $\pm$ 18.914 χ^2 /NDF: 21.2/25

All: 19.489 $\pm$ 14.045 χ^2 /NDF: 68.1/50

- sign -51.779 $\pm$ 20.969 χ^2 /NDF: 26.0/24

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 60.946 $\pm$ 0.017 χ^2 /NDF: 126025.4/8

Right Out: 80.881 $\pm$ 0.023 χ^2 /NDF: 1526044.5/17

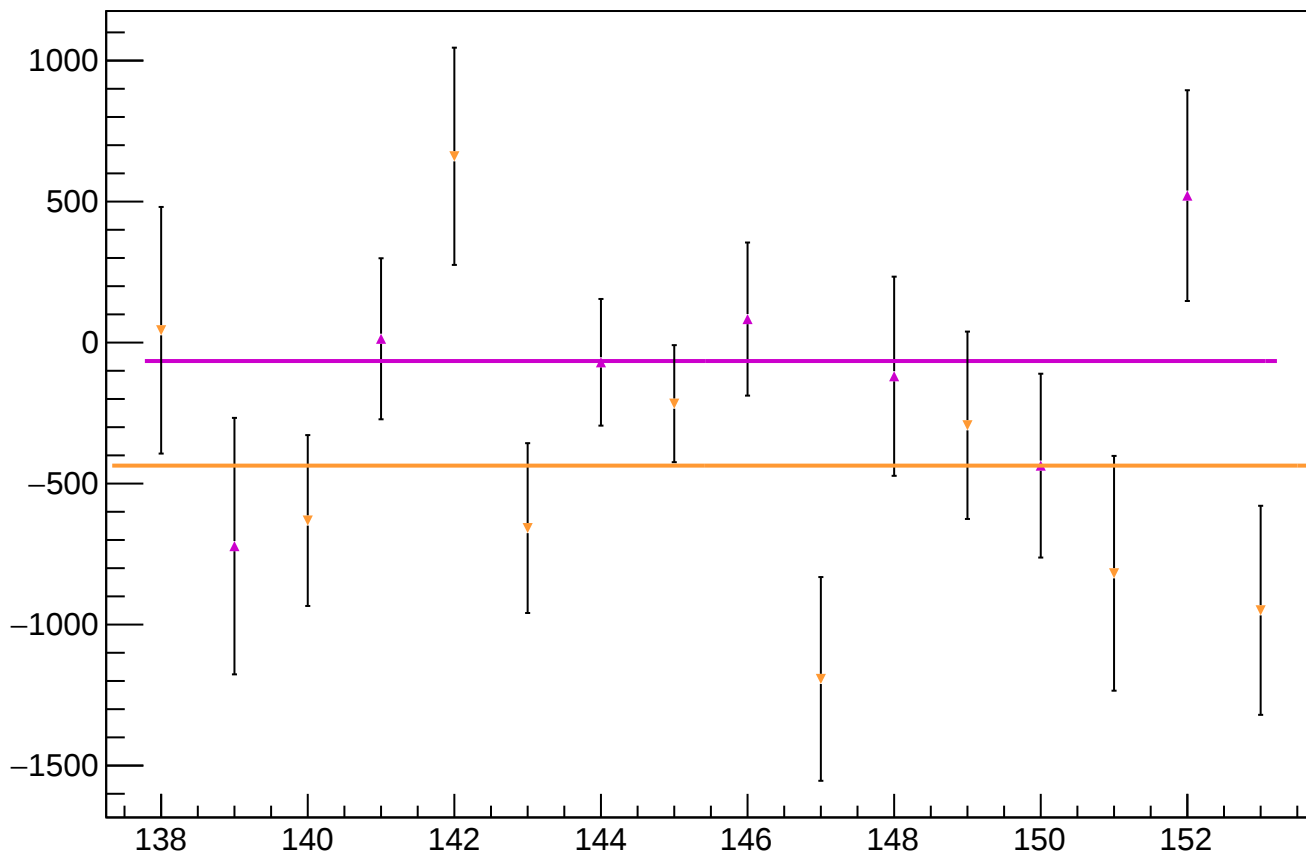
Left In: 64.707 $\pm$ 0.019 χ^2 /NDF: 127728.5/6

+ sign 66.461 $\pm$ 0.013 χ^2 /NDF: 1764568.5/25

All: 68.650 $\pm$ 0.010 χ^2 /NDF: 3765908.3/50

- sign 71.340 $\pm$ 0.015 χ^2 /NDF: 1941643.2/24

asym_sam_1526_avg_correction_mean vs Slug



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

Left Out: -436.278+/-107.287 χ^2/NDF : 18.7/8

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

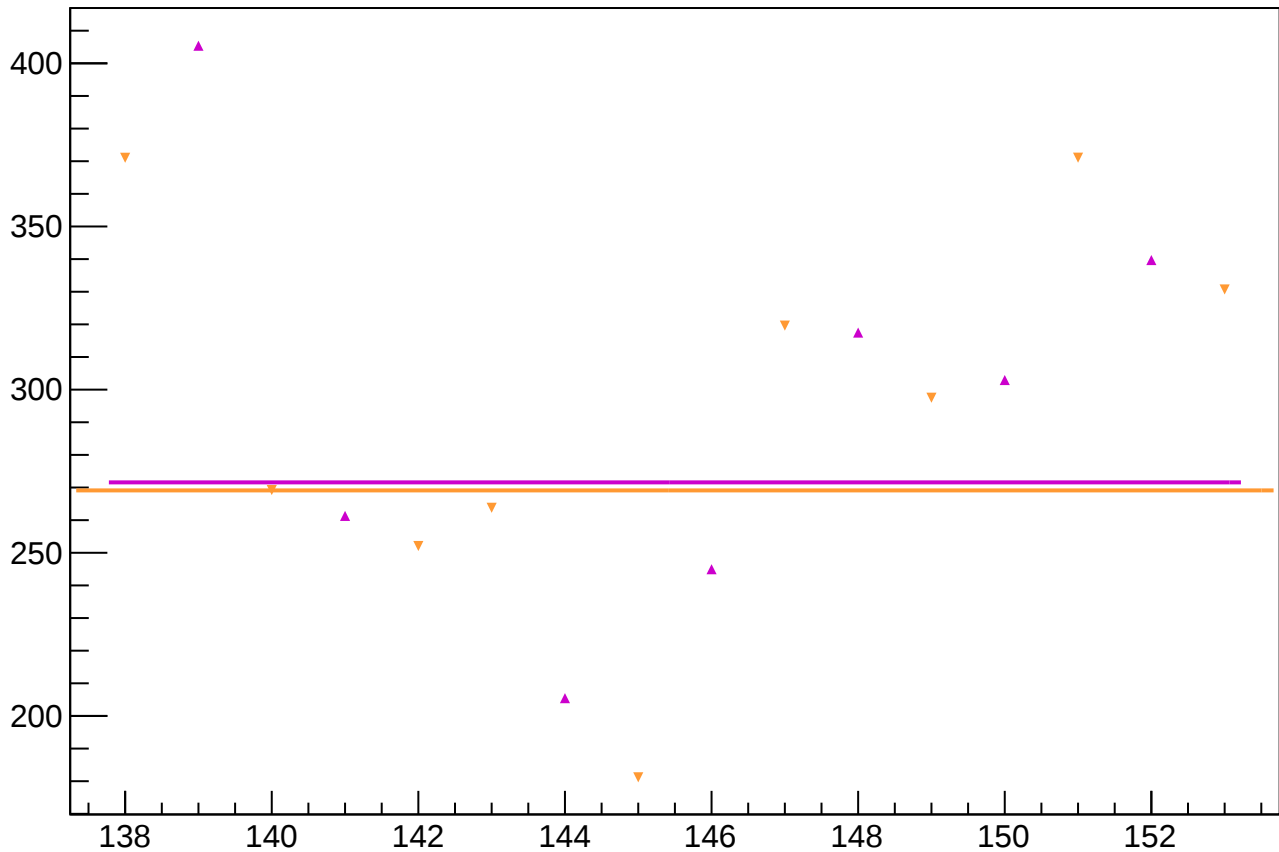
Left In: -65.417+/-115.402 χ^2/NDF : 6.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -264.344+/-78.576 χ^2/NDF : 30.5/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



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

Left Out: 269.118+/-0.076 χ^2/NDF : 701114.5/8

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

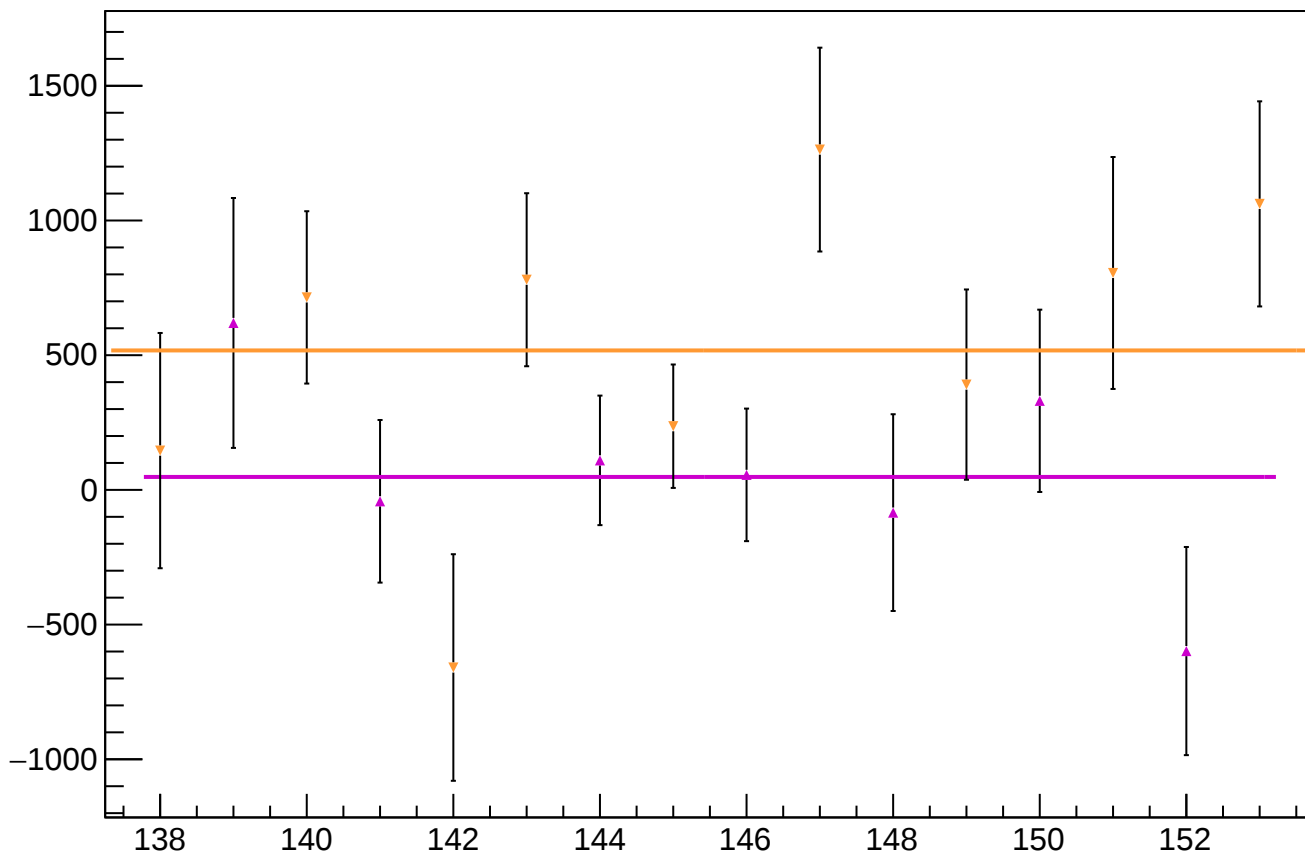
Left In: 271.579+/-0.082 χ^2/NDF : 487188.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 270.259+/-0.056 χ^2/NDF : 1188790.6/15

- 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: 517.687+/-114.167 χ^2/NDF : 17.6/8

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

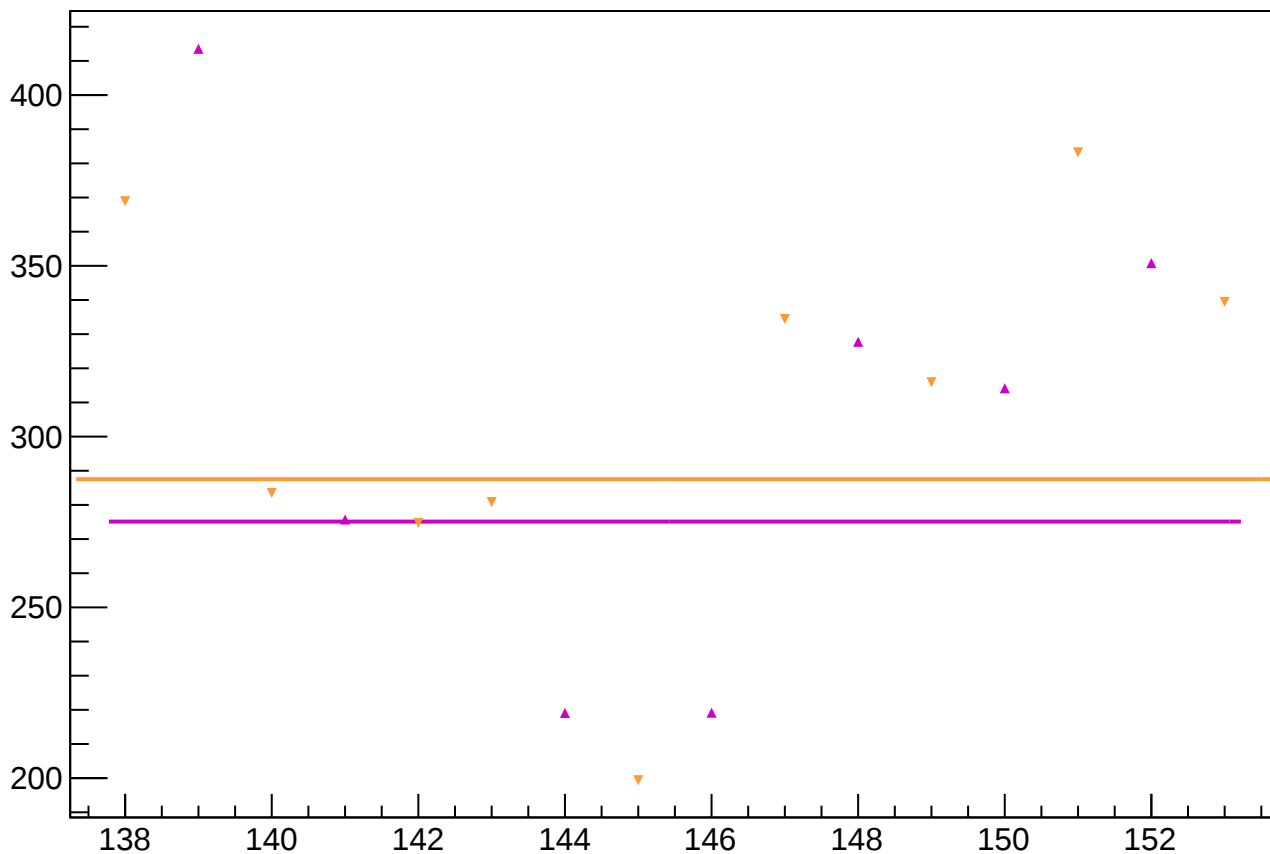
Left In: 48.078+/-117.544 χ^2/NDF : 5.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 289.724+/-81.896 χ^2/NDF : 31.1/15

- 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: 287.538+/-0.081 χ^2/NDF : 548247.6/8

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

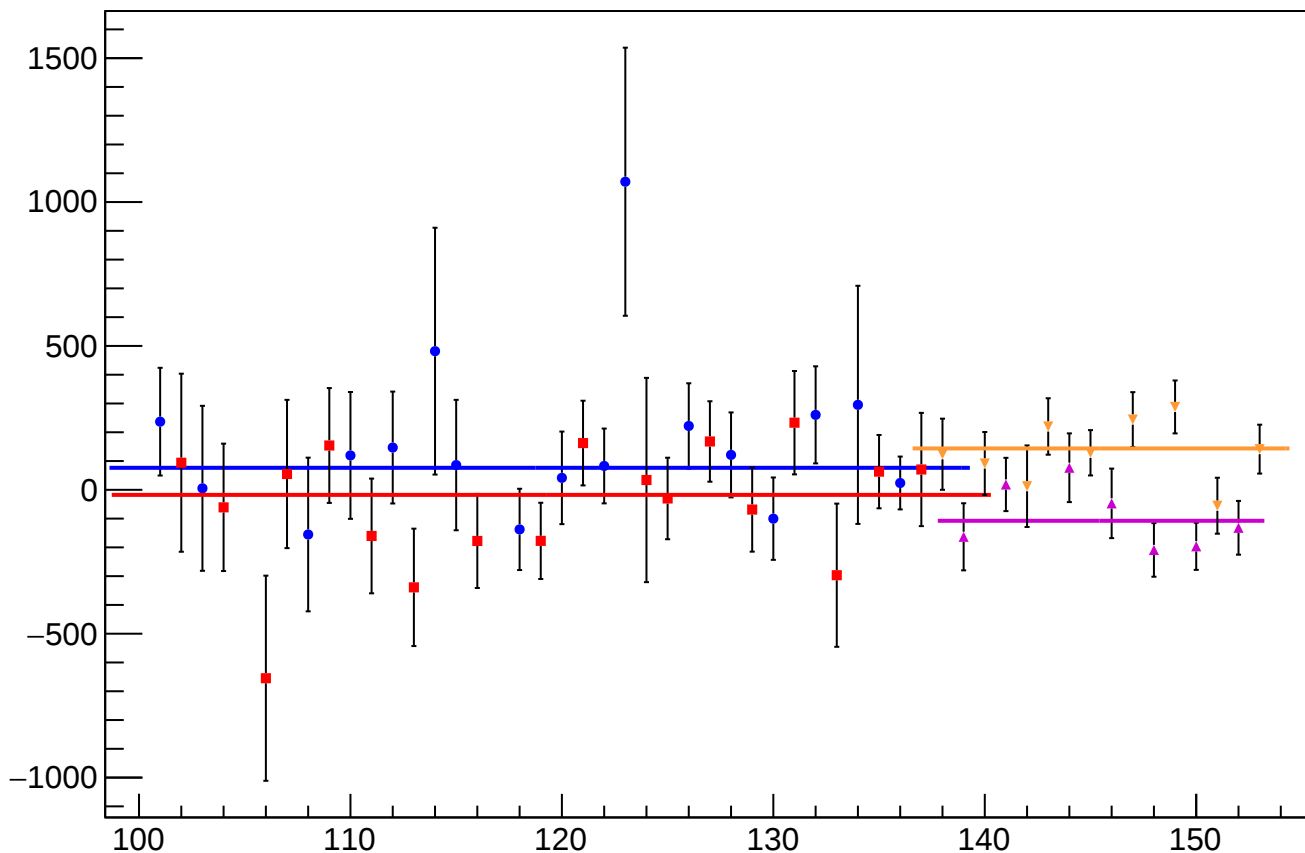
Left In: 275.114+/-0.083 χ^2/NDF : 535058.1/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 281.507+/-0.058 χ^2/NDF : 1094803.3/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503 $\pm$ 41.558 χ^2 /NDF: 13.9/16

Left Out: 143.774 $\pm$ 32.674 χ^2 /NDF: 9.5/8

Right Out: -17.605 $\pm$ 42.297 χ^2 /NDF: 16.8/17

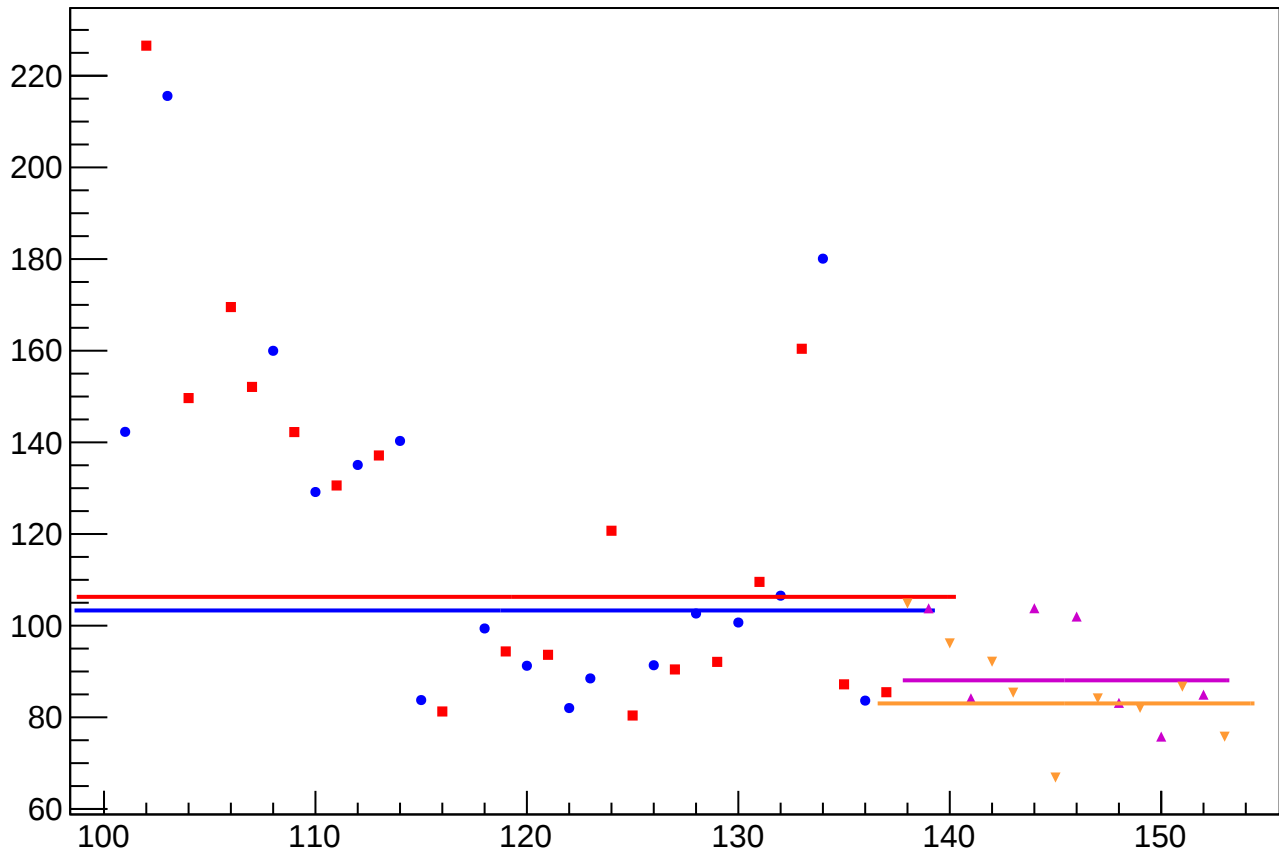
Left In: -107.645 $\pm$ 37.576 χ^2 /NDF: 7.2/6

+ sign 118.075 $\pm$ 25.686 χ^2 /NDF: 25.0/25

All: 33.380 $\pm$ 18.956 χ^2 /NDF: 75.4/50

- sign -67.928 $\pm$ 28.092 χ^2 /NDF: 26.5/24

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318+/-0.029 χ^2/NDF : 837801.7/16

Left Out: 83.030+/-0.023 χ^2/NDF : 202488.1/8

Right Out: 106.289+/-0.030 χ^2/NDF : 1000708.3/17

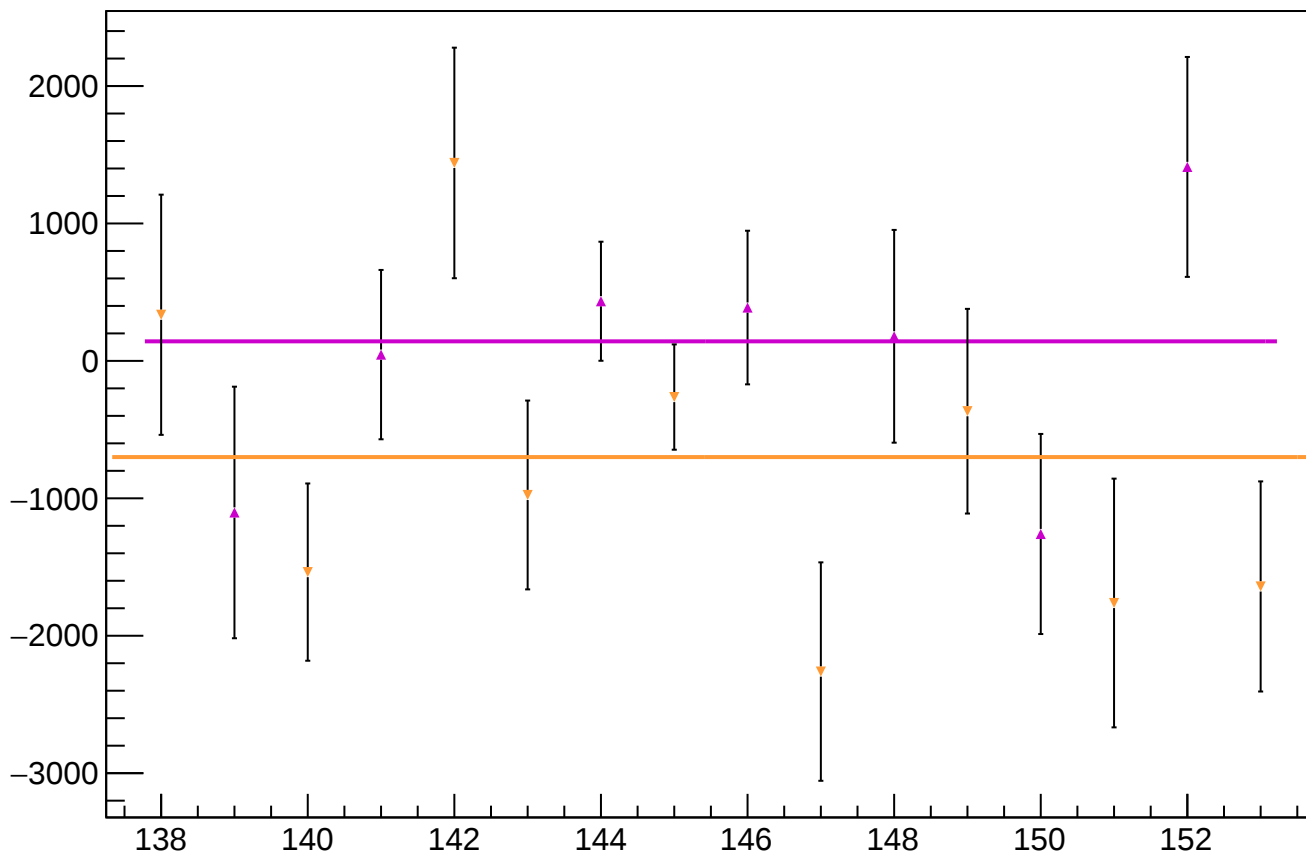
Left In: 88.069+/-0.027 χ^2/NDF : 154017.5/6

+ sign 90.780+/-0.018 χ^2/NDF : 1334837.5/25

All: 93.205+/-0.013 χ^2/NDF : 2736118.6/50

- sign 96.106+/-0.020 χ^2/NDF : 1362137.2/24

asym_sam_3726_avg_correction_mean vs Slug



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

Left Out: -699.881 $\pm$ 221.480 χ^2 /NDF:18.0/8

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

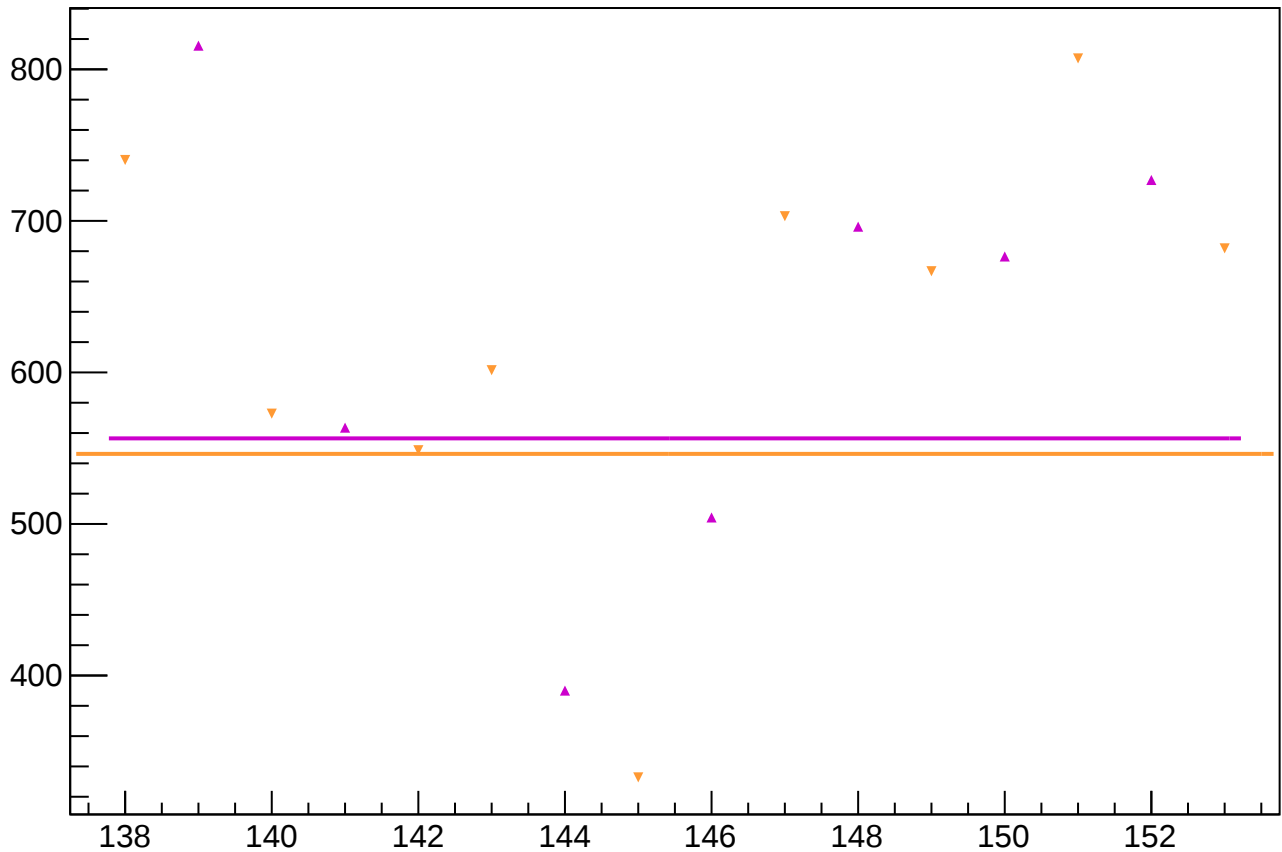
Left In: 142.267 $\pm$ 239.205 χ^2 /NDF:8.7/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -311.161 $\pm$ 162.515 χ^2 /NDF: 33.4/15

- sign 0.000 $\pm$ 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: 546.247+/-0.157 χ^2/NDF : 1095354.0/8

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

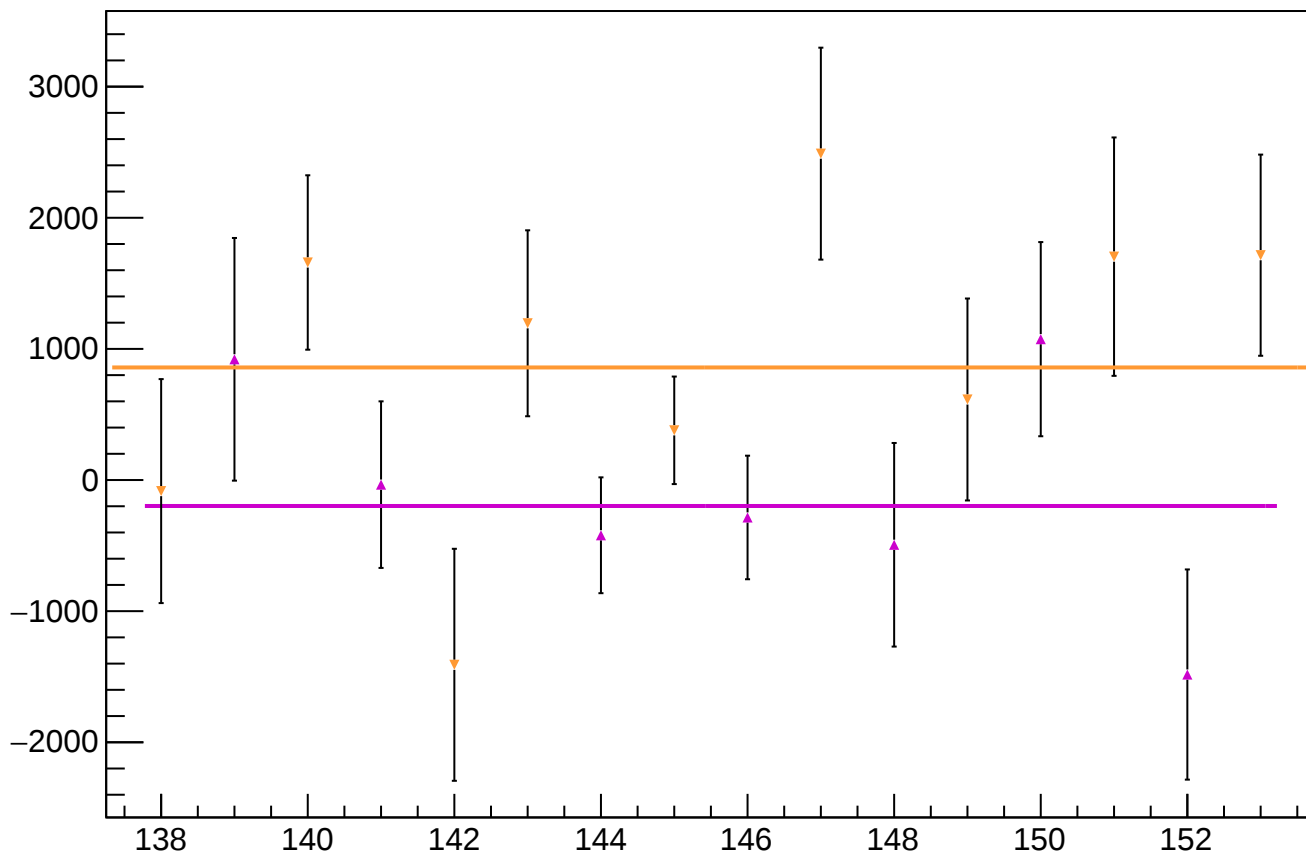
Left In: 556.478+/-0.169 χ^2/NDF : 683596.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 550.969+/-0.115 χ^2/NDF : 1780920.8/15

- 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: 858.513+/-229.575 χ^2/NDF :17.1/8

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

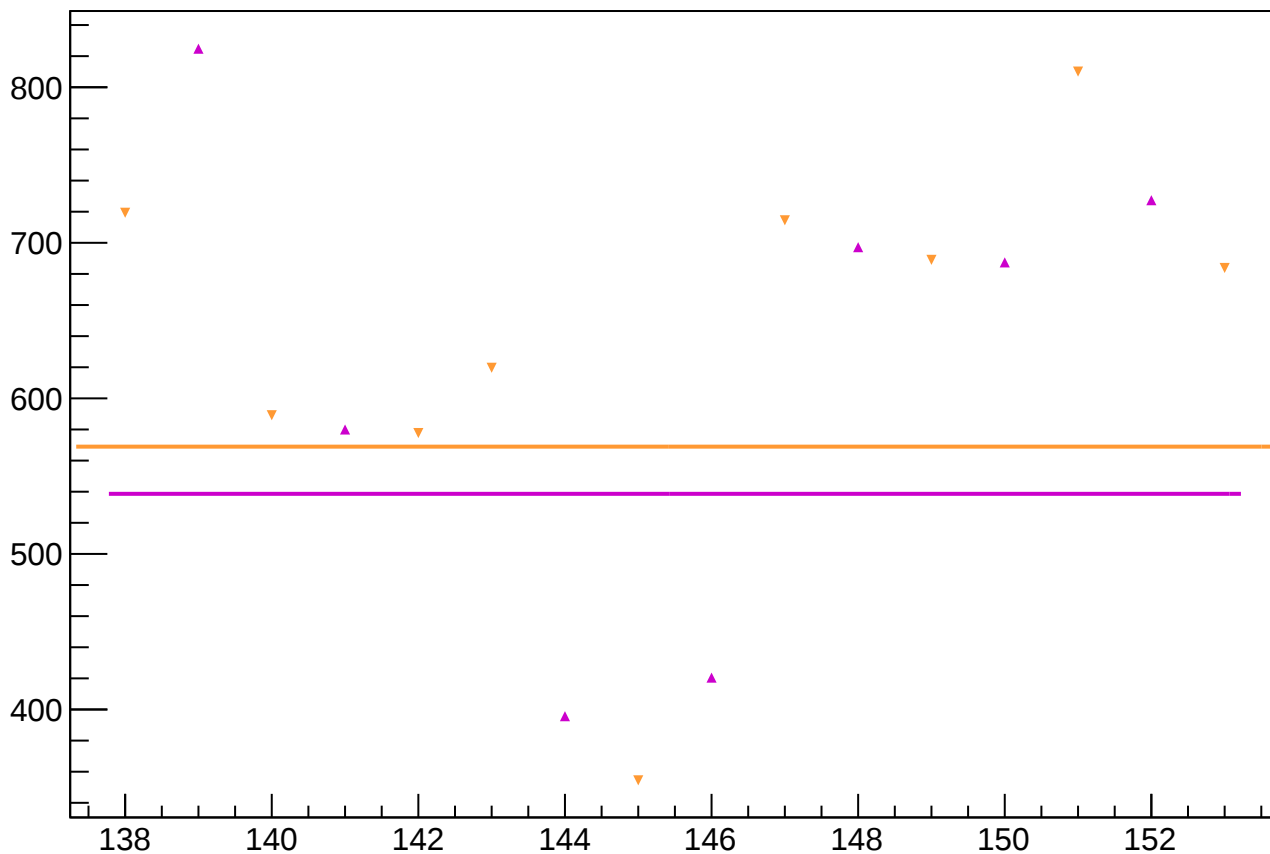
Left In: -197.966+/-233.647 χ^2/NDF :7.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 339.561+/-163.755 χ^2/NDF : 35.0/15

- 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: 568.967+/-0.162 χ^2/NDF : 920713.7/8

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

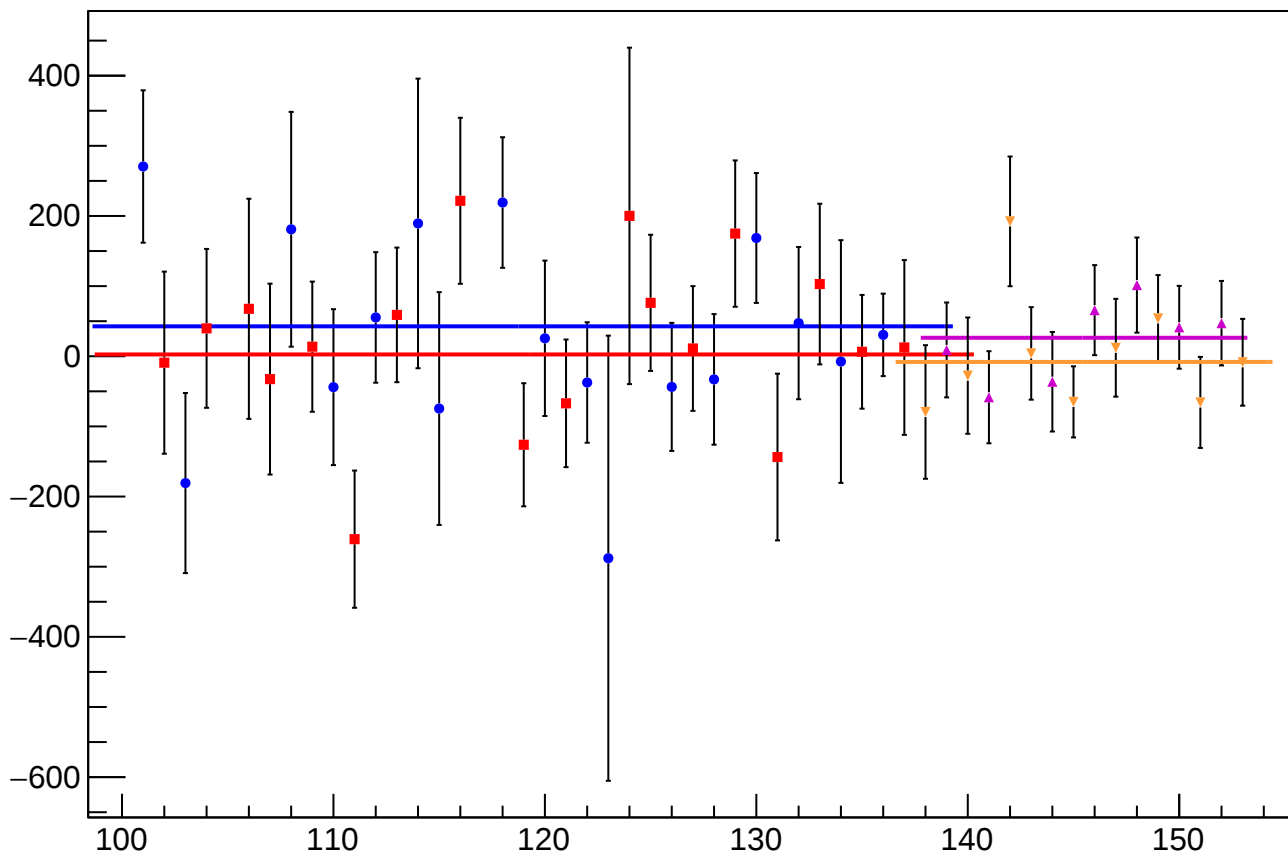
Left In: 538.634+/-0.165 χ^2/NDF : 810189.9/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 554.067+/-0.116 χ^2/NDF : 1748053.8/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 ± 25.486 χ^2/NDF : 18.9/16

Left Out: -8.092 ± 22.594 χ^2/NDF : 8.5/8

Right Out: 2.576 ± 25.088 χ^2/NDF : 20.4/17

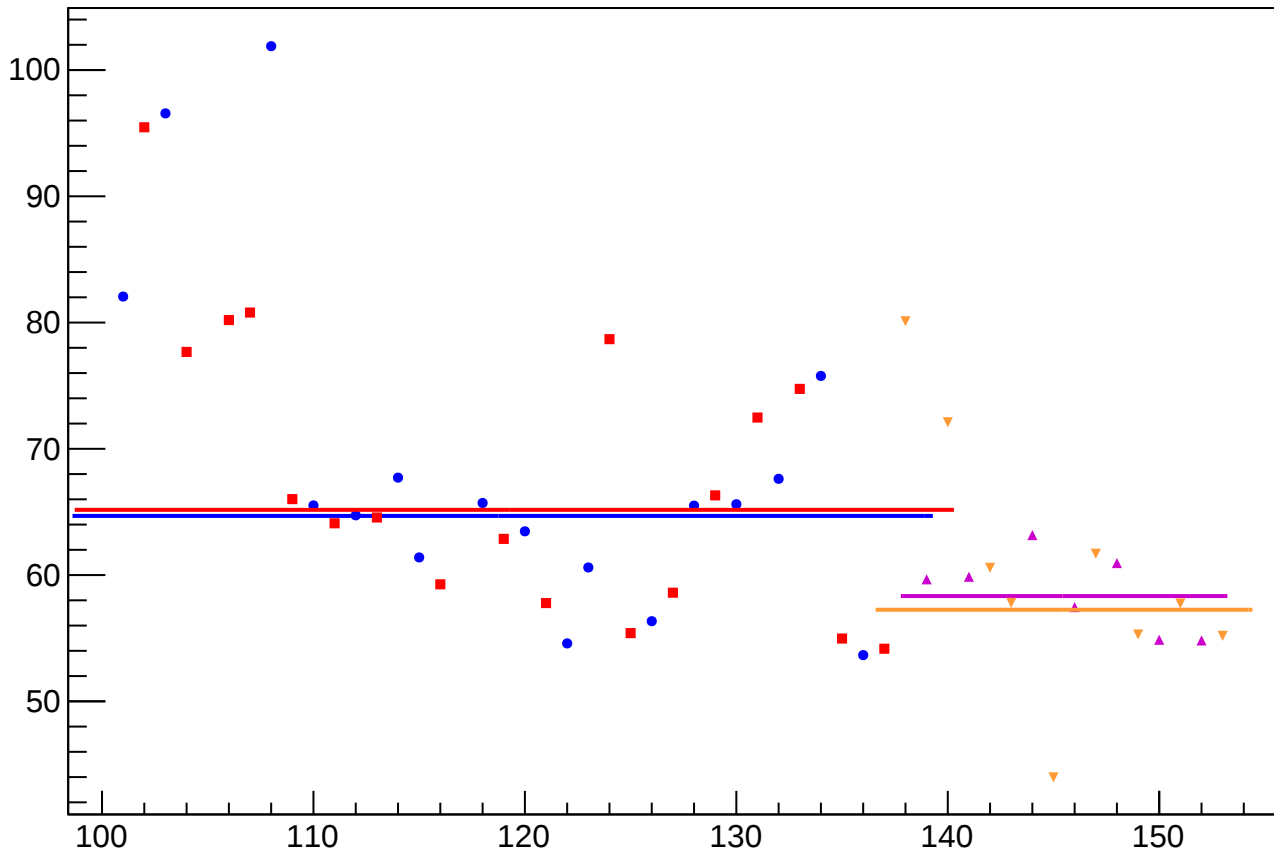
Left In: 26.358 ± 24.455 χ^2/NDF : 4.3/6

+ sign 14.240 ± 16.907 χ^2/NDF : 29.6/25

All: 14.496 ± 12.163 χ^2/NDF : 54.7/50

- sign 14.770 ± 17.512 χ^2/NDF : 25.2/24

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 ± 0.018 χ^2/NDF : 400187.1/16

Left Out: 57.254 ± 0.016 χ^2/NDF : 331639.8/8

Right Out: 65.167 ± 0.018 χ^2/NDF : 304580.7/17

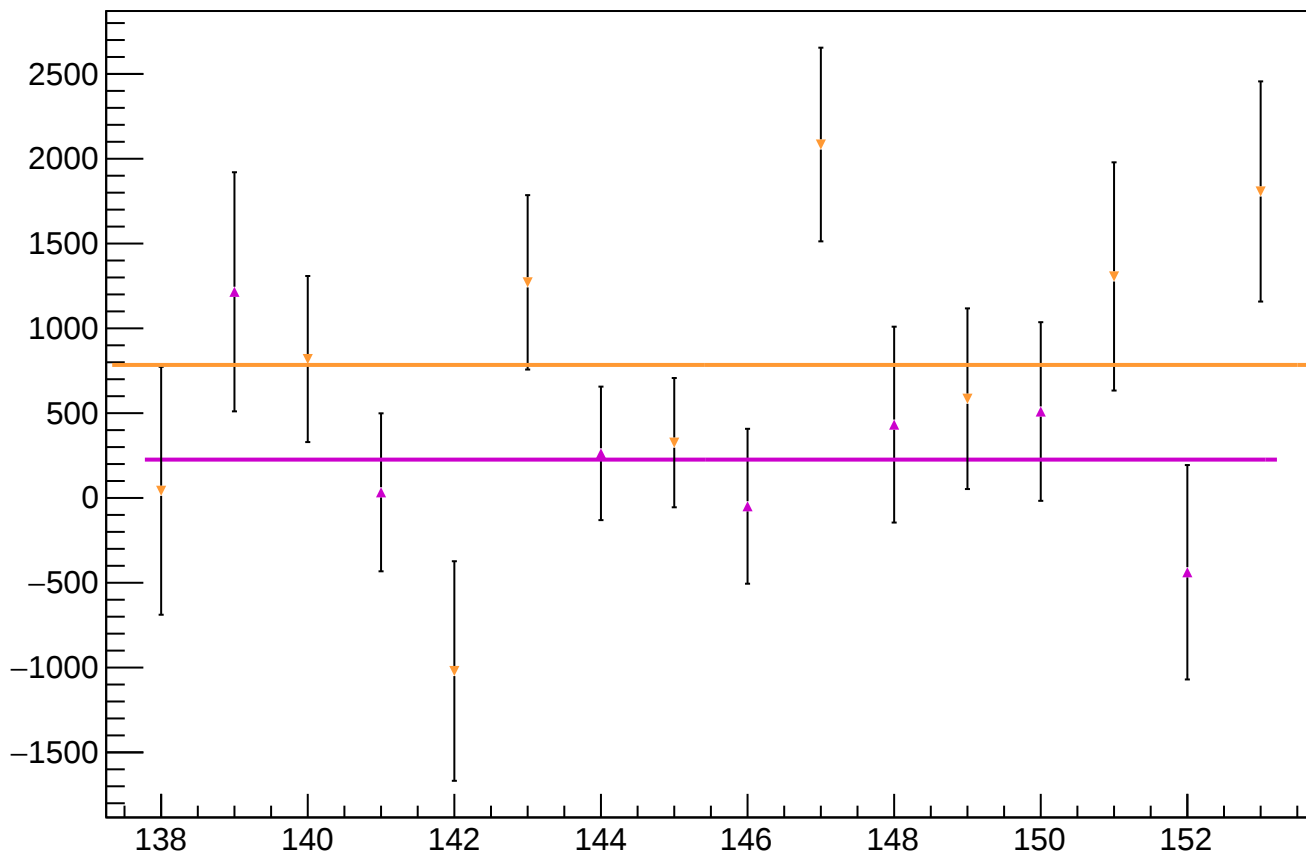
Left In: 58.337 ± 0.017 χ^2/NDF : 28137.2/6

+ sign 60.525 ± 0.012 χ^2/NDF : 827034.4/25

All: 61.075 ± 0.009 χ^2/NDF : 1240154.2/50

- sign 61.665 ± 0.012 χ^2/NDF : 408729.9/24

asym_sam_15_48_dd_correction_mean vs Slug



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

Left Out: 784.317+/-181.748 χ^2/NDF :19.6/8

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

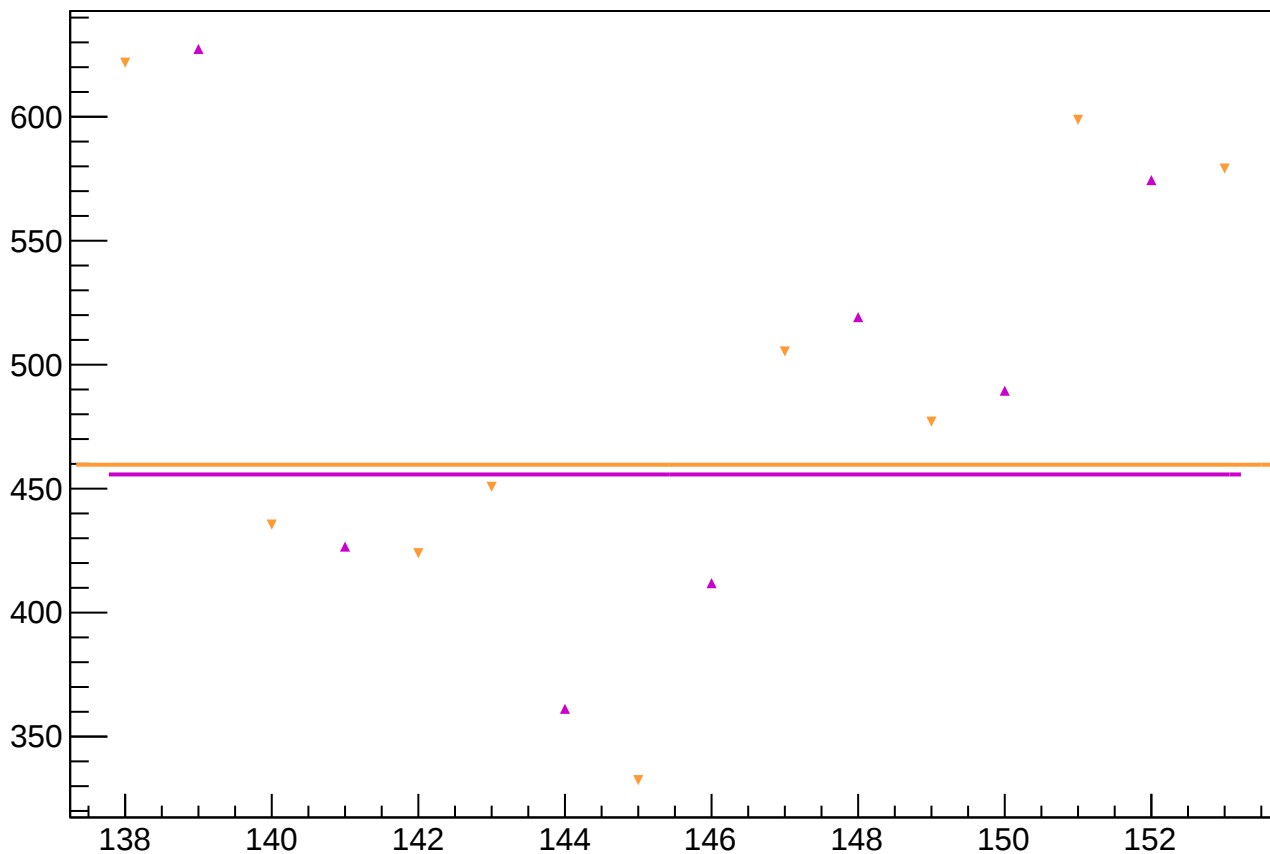
Left In: 226.095+/-192.512 χ^2/NDF :4.0/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 521.247+/-132.157 χ^2/NDF : 28.0/15

- 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: 459.662+/-0.129 χ^2/NDF : 501032.4/8

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

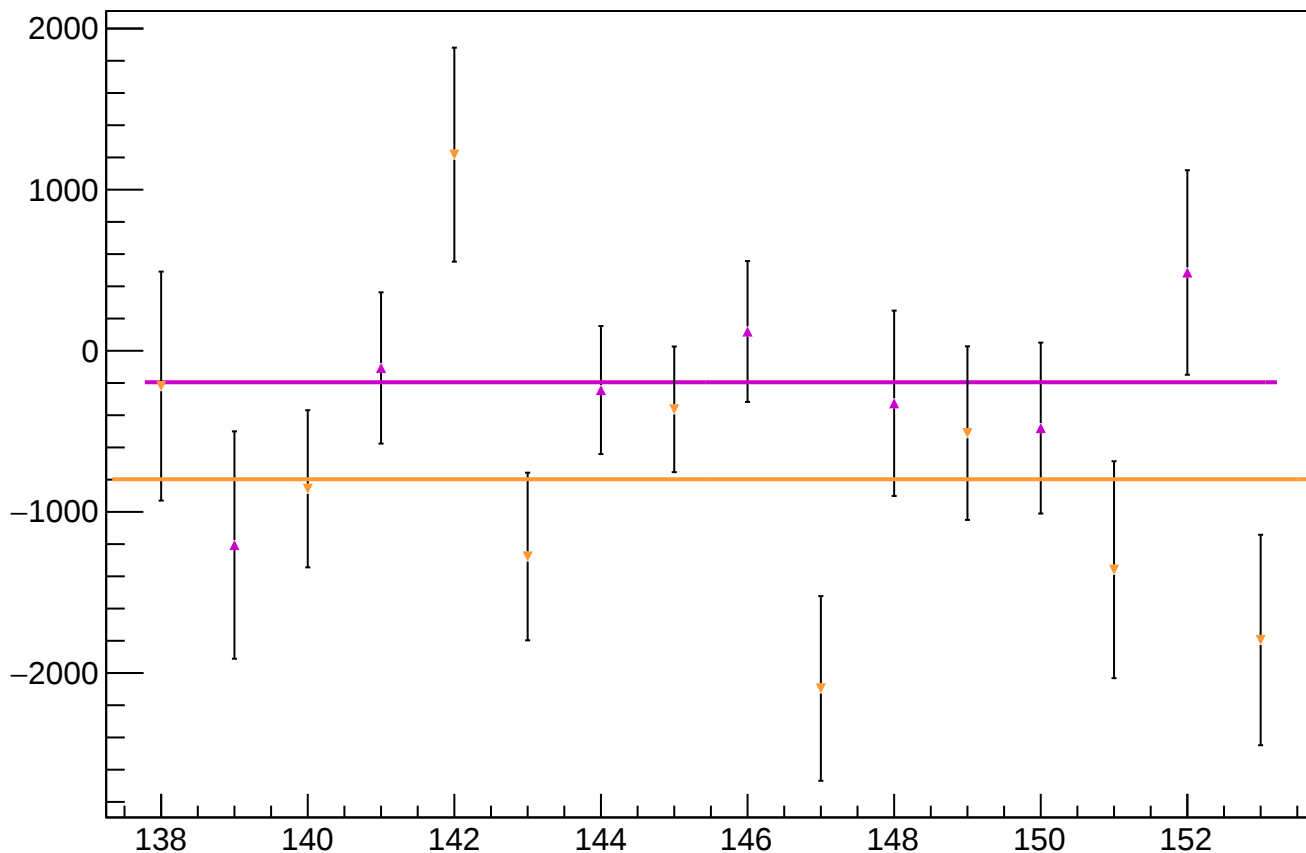
Left In: 455.727+/-0.136 χ^2/NDF : 363182.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 457.807+/-0.093 χ^2/NDF : 864656.8/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



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

Left Out: -797.212+/-183.299 χ^2/NDF : 20.4/8

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

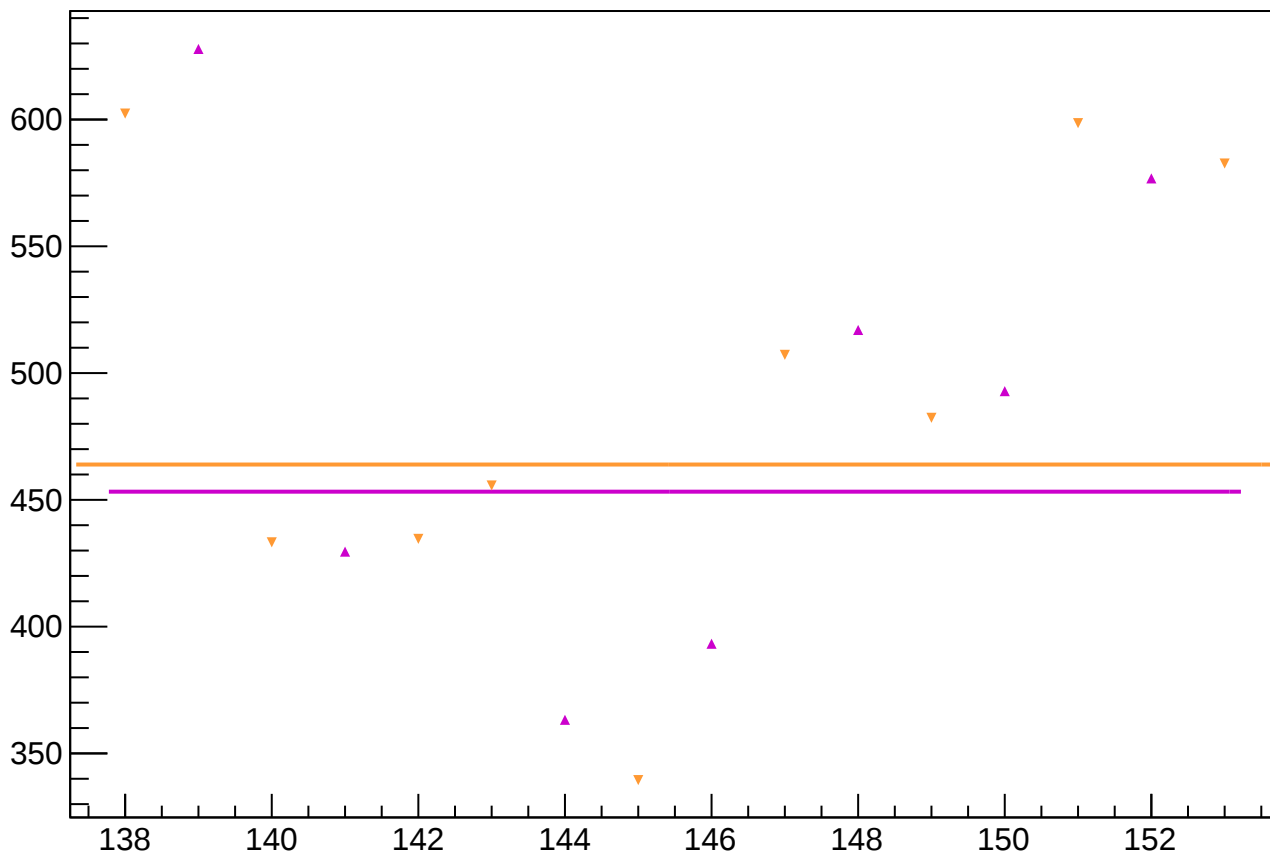
Left In: -195.325+/-191.839 χ^2/NDF : 4.1/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -509.964+/-132.528 χ^2/NDF : 29.7/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



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

Left Out: 463.933+/-0.130 χ^2/NDF : 451784.4/8

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

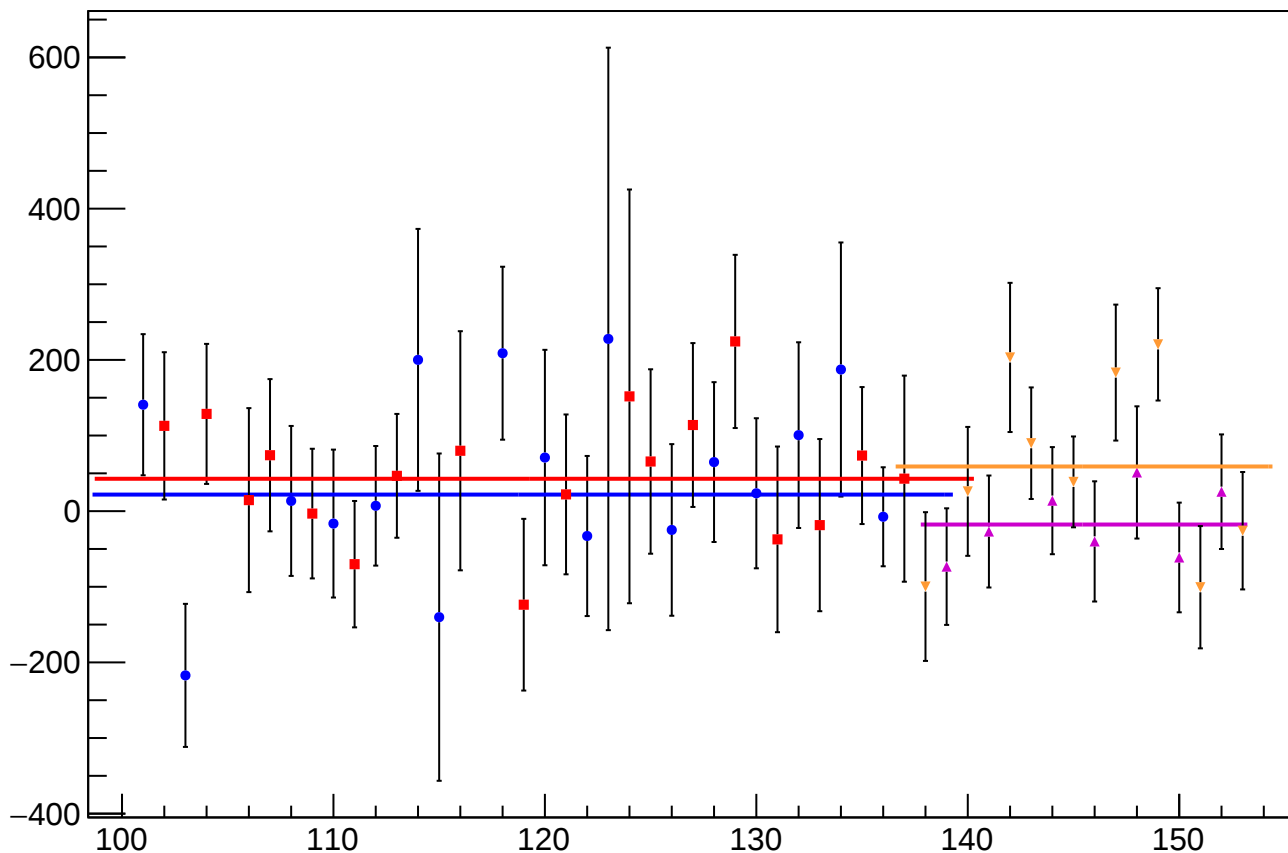
Left In: 453.227+/-0.136 χ^2/NDF : 379281.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 458.824+/-0.094 χ^2/NDF : 834321.7/15

- 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: 59.058 $\pm$ 26.458 χ^2 /NDF:16.9/8

Right Out: 42.817 $\pm$ 25.116 χ^2 /NDF: 9.9/17

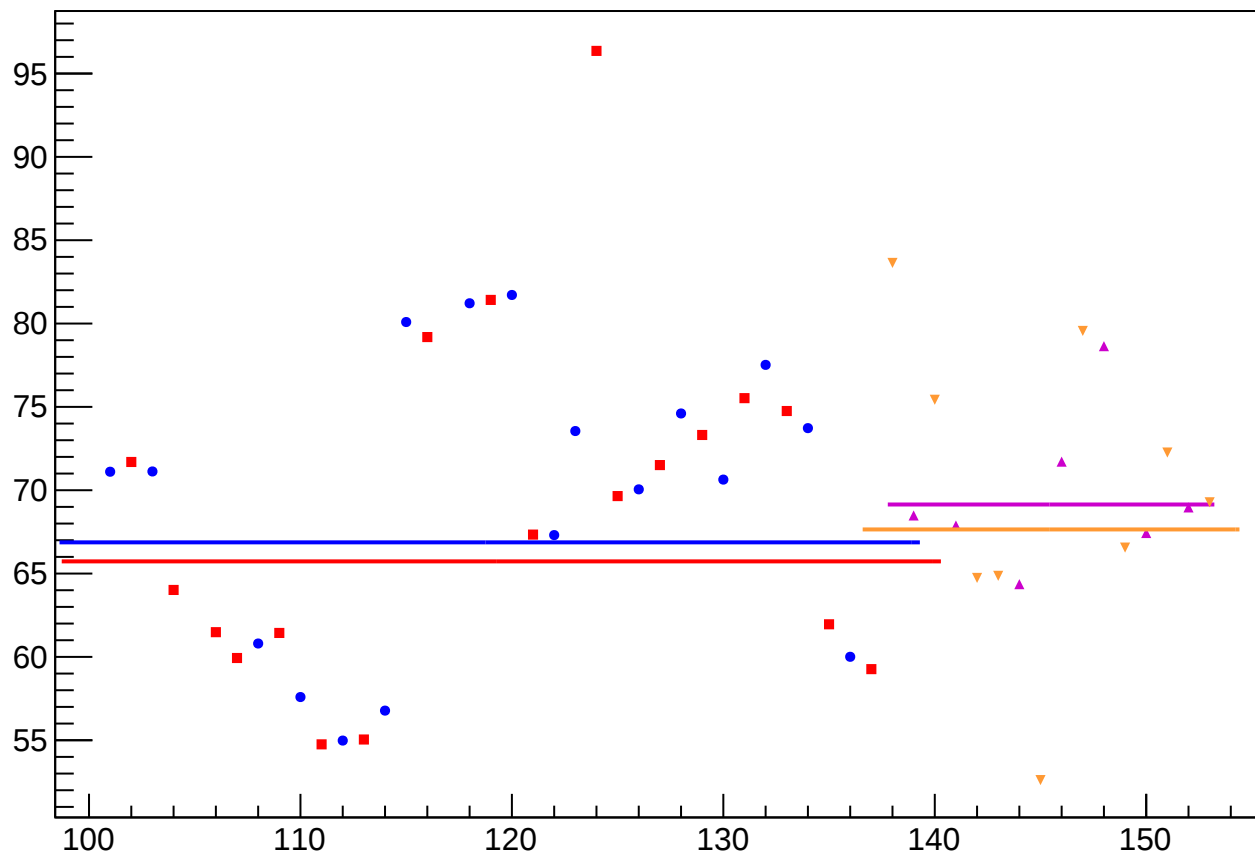
Left In: -17.689 $\pm$ 28.825 χ^2 /NDF:2.1/6

+ sign 40.198 $\pm$ 18.565 χ^2 /NDF: 33.0/25

All: 28.684 $\pm$ 13.257 χ^2 /NDF: 48.3/50

- sign 16.705 $\pm$ 18.936 χ^2 /NDF: 14.5/24

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872+/-0.018 χ^2/NDF : 202515.6/16

Left Out: 67.647+/-0.019 χ^2/NDF : 242371.3/8

Right Out: 65.731+/-0.018 χ^2/NDF : 218867.5/17

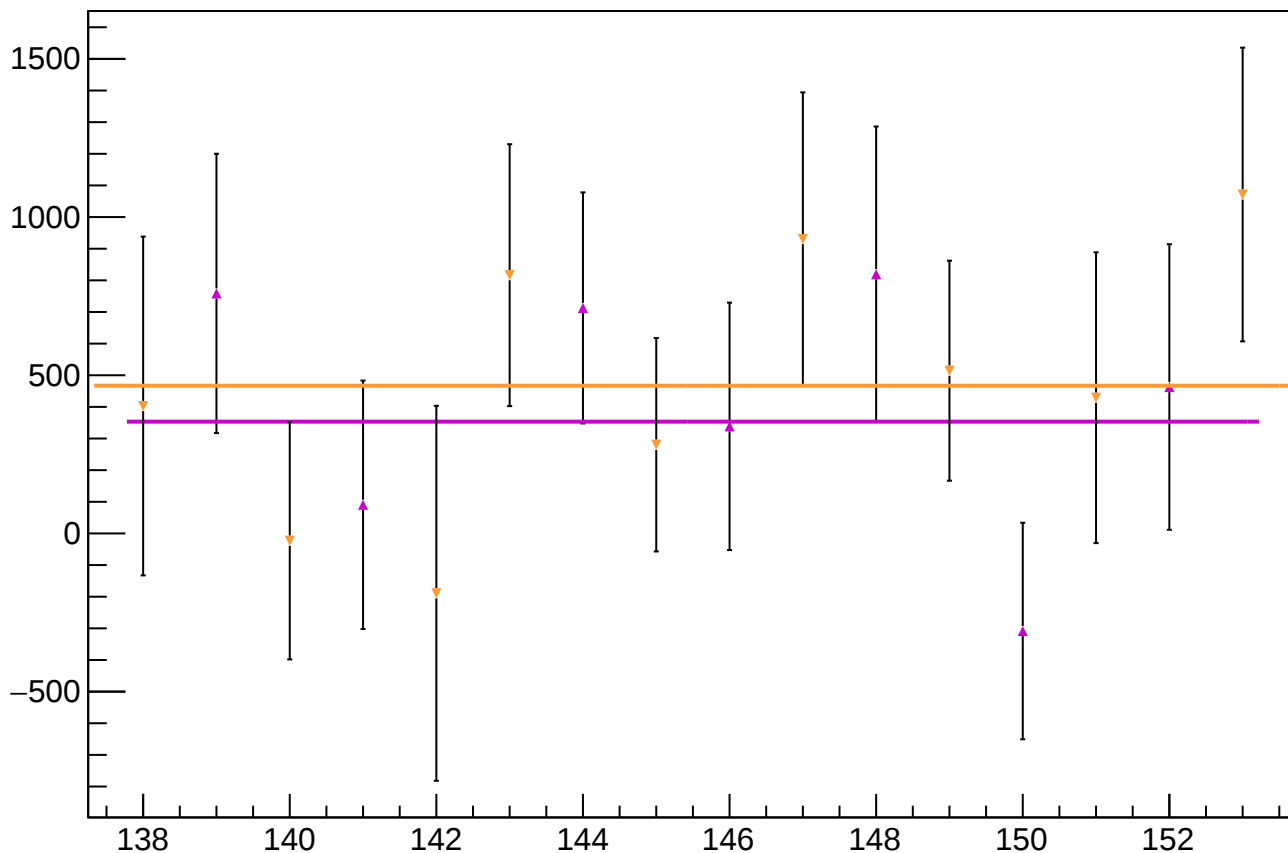
Left In: 69.144+/-0.020 χ^2/NDF : 36659.1/6

+ sign 67.254+/-0.013 χ^2/NDF : 445758.2/25

All: 67.229+/-0.009 χ^2/NDF : 717233.6/50

- sign 67.204+/-0.013 χ^2/NDF : 271468.4/24

asym_sam_37_48_dd_correction_mean vs Slug



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

Left Out: 466.954+/-140.925 χ^2/NDF : 6.7/8

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

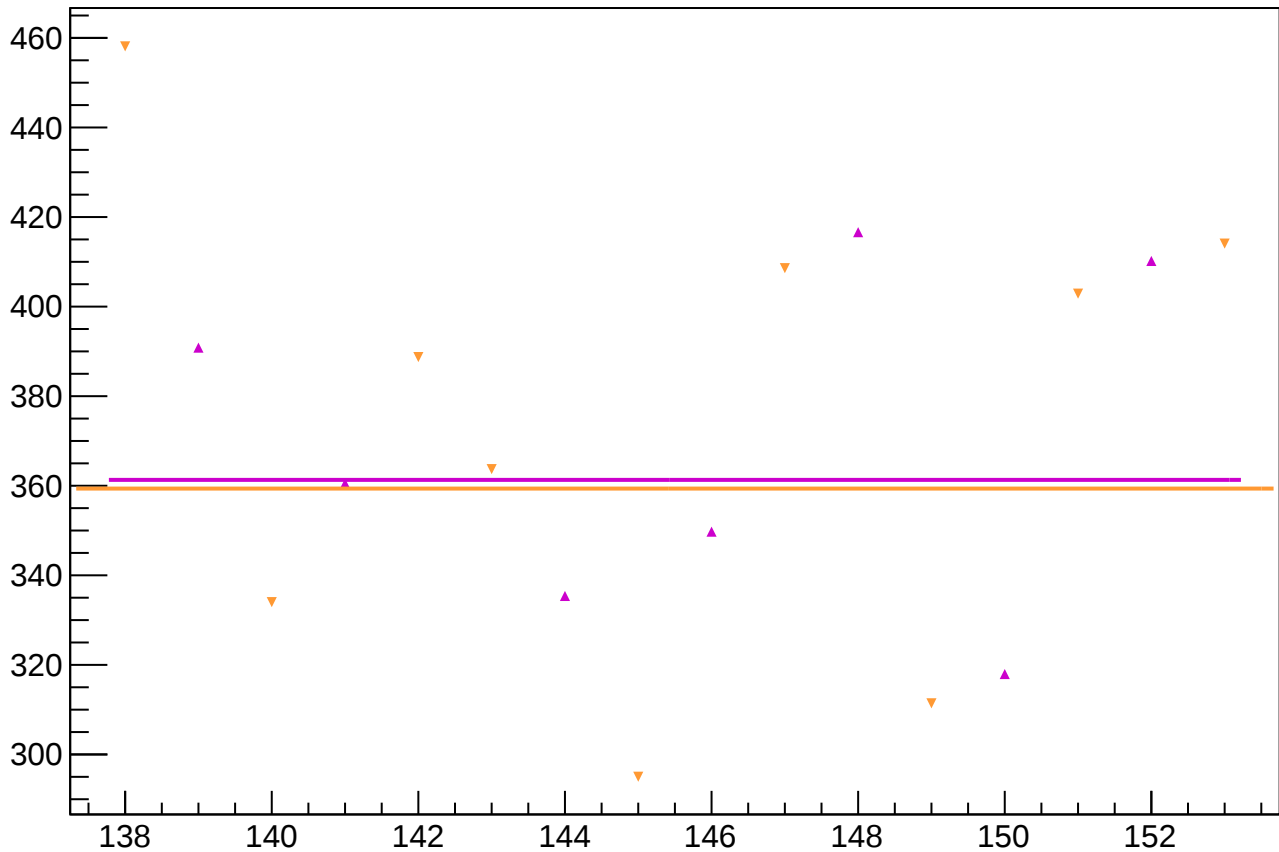
Left In: 353.350+/-151.287 χ^2/NDF : 7.1/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 414.175+/-103.118 χ^2/NDF : 14.0/15

- 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: 359.369+/-0.100 χ^2/NDF : 261309.3/8

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

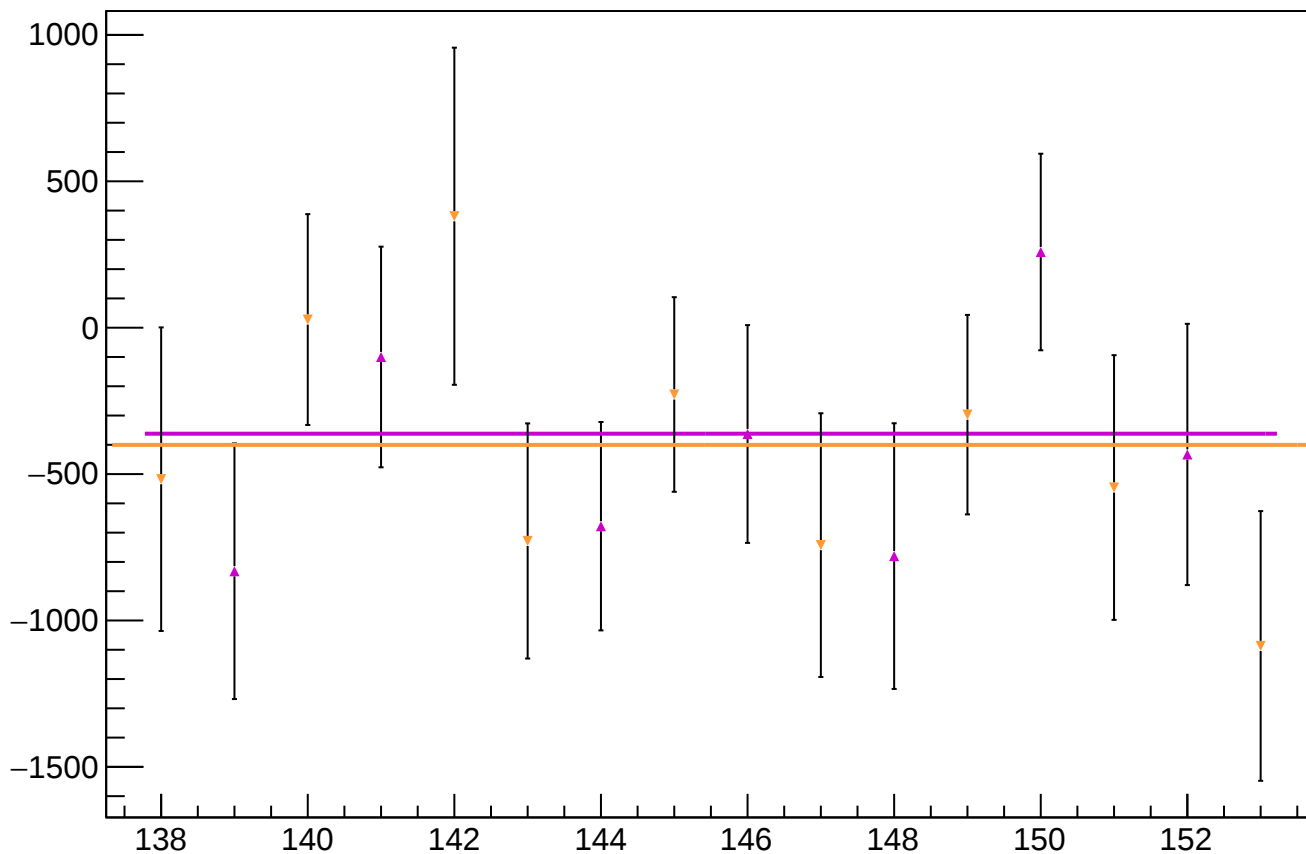
Left In: 361.311+/-0.107 χ^2/NDF : 104420.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 360.271+/-0.073 χ^2/NDF : 365906.2/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



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

Left Out: -400.273+/-137.540 χ^2/NDF : 7.2/8

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

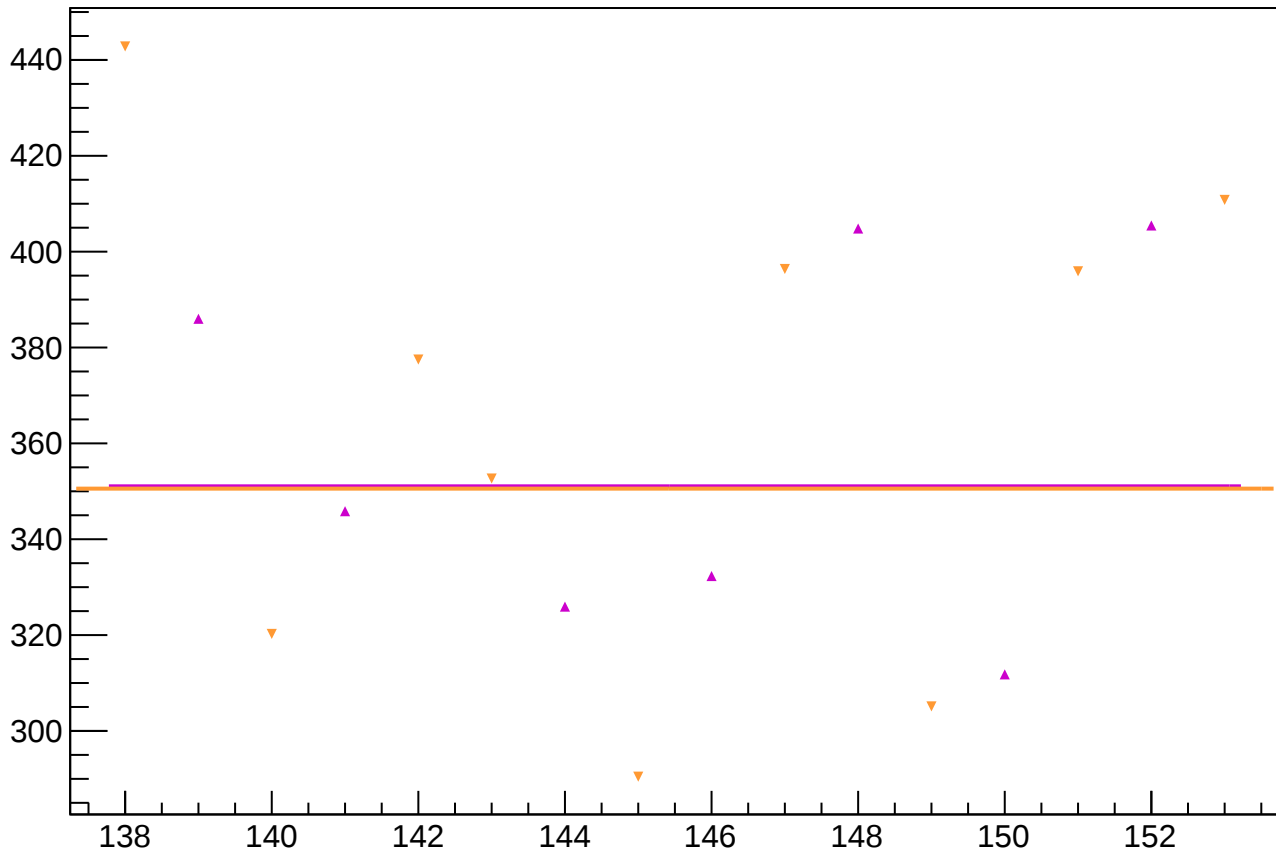
Left In: -362.010+/-147.170 χ^2/NDF : 6.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -382.434+/-100.488 χ^2/NDF : 14.0/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



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

Left Out: 350.557+/-0.097 χ^2/NDF : 257990.6/8

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

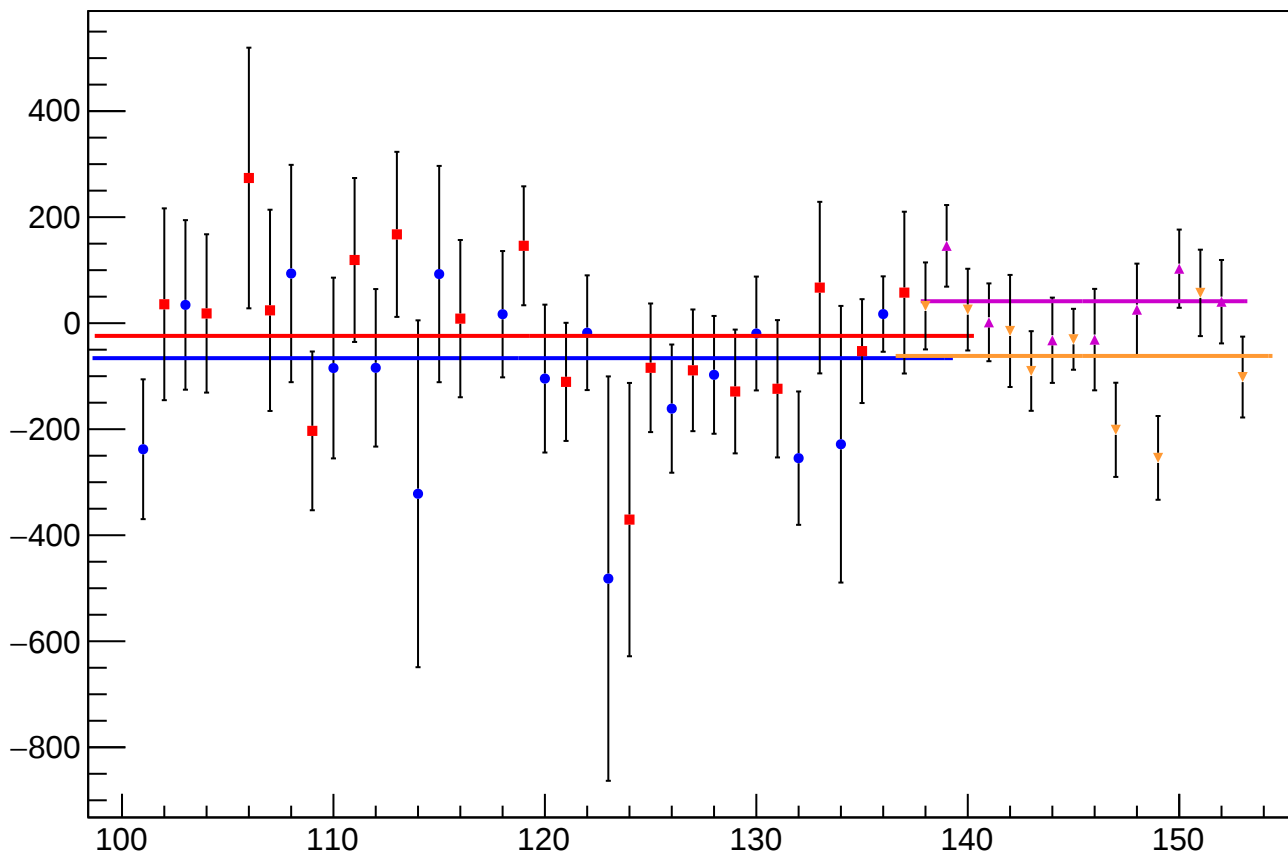
Left In: 351.037+/-0.104 χ^2/NDF : 113408.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 350.781+/-0.071 χ^2/NDF : 371410.2/15

- 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: -61.794 ± 25.856 χ^2/NDF : 14.0/8

Right Out: -23.979 ± 32.790 χ^2/NDF : 12.9/17

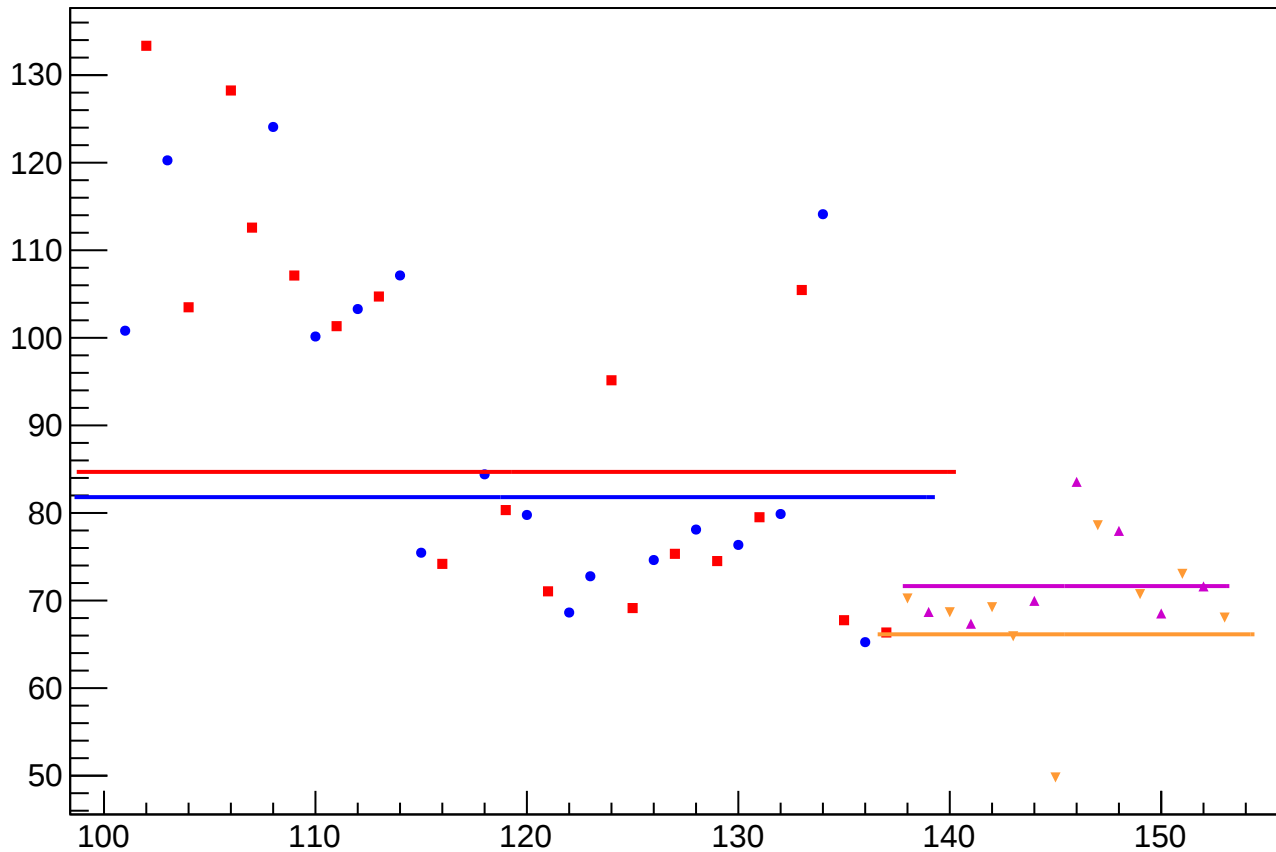
Left In: 41.392 ± 30.204 χ^2/NDF : 4.3/6

+ sign -63.427 ± 20.183 χ^2/NDF : 24.8/25

All: -29.600 ± 14.938 χ^2/NDF : 50.4/50

- sign 11.385 ± 22.216 χ^2/NDF : 19.4/24

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 ± 0.023 χ^2/NDF : 507195.8/16

Left Out: 66.144 ± 0.018 χ^2/NDF : 232299.2/8

Right Out: 84.691 ± 0.023 χ^2/NDF : 615927.4/17

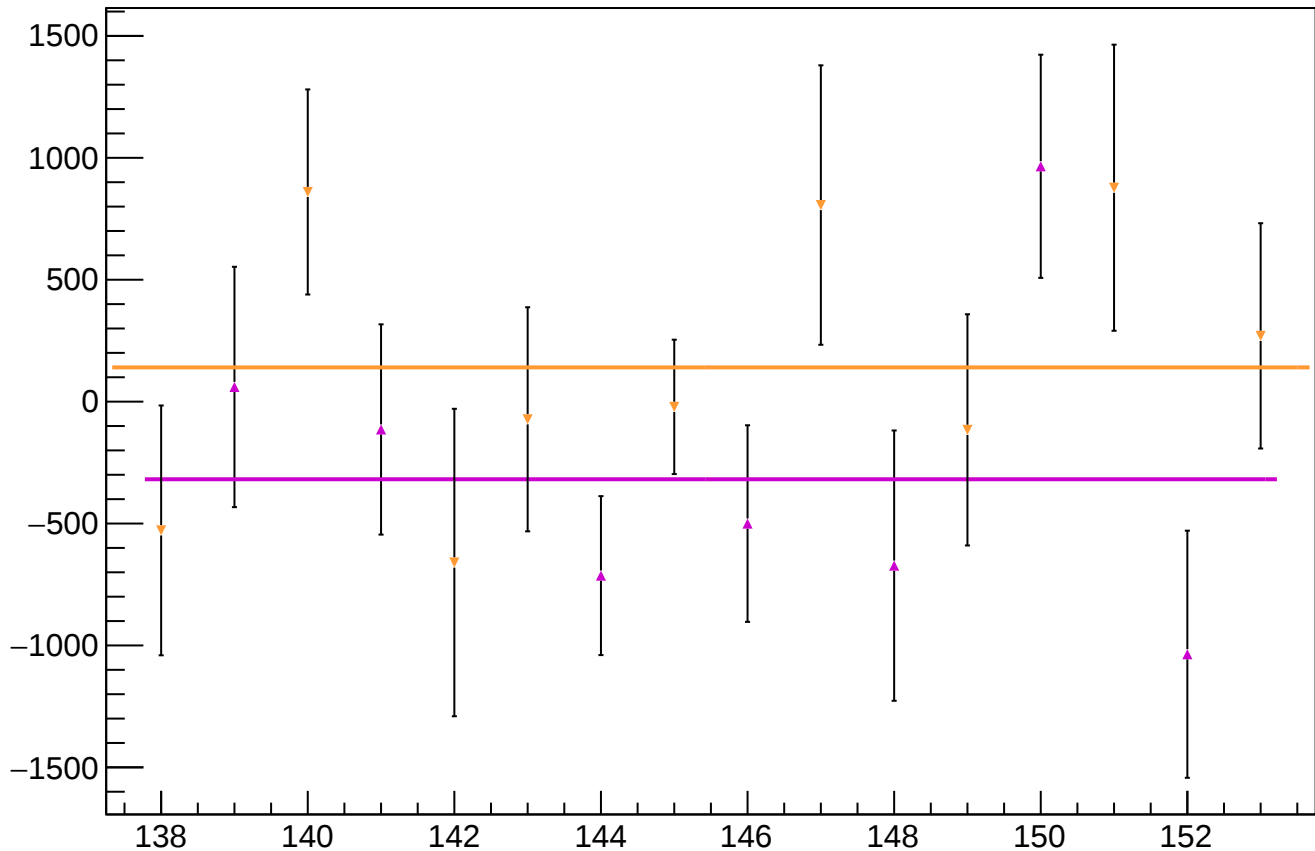
Left In: 71.651 ± 0.021 χ^2/NDF : 55757.2/6

+ sign 72.264 ± 0.014 χ^2/NDF : 1026302.2/25

All: 74.693 ± 0.011 χ^2/NDF : 1933175.1/50

- sign 77.637 ± 0.016 χ^2/NDF : 842798.3/24

asym_sam_15_26_dd_correction_mean vs Slug



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

Left Out: 140.459 $\pm$ 149.139 χ^2 /NDF:10.1/8

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

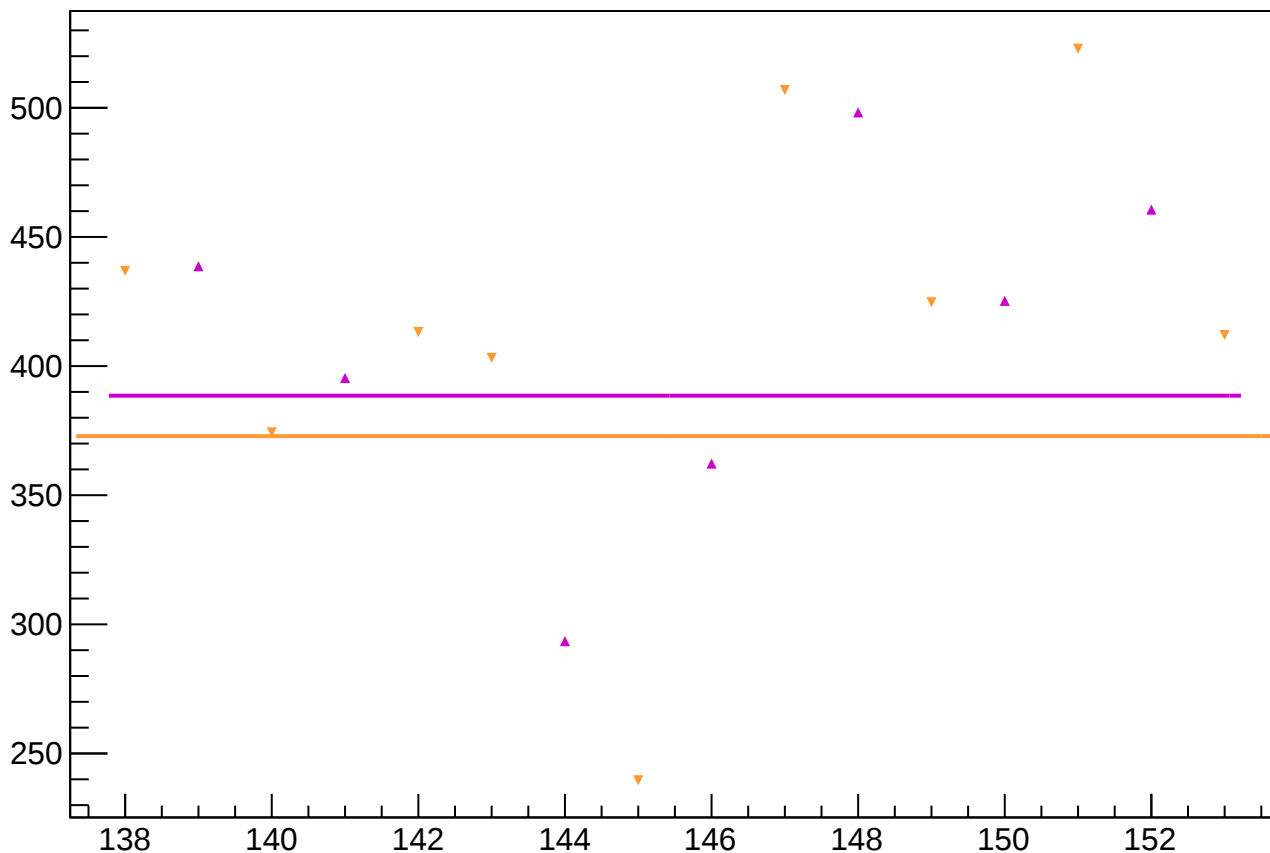
Left In: -318.372 $\pm$ 164.451 χ^2 /NDF:12.8/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -66.607 $\pm$ 110.475 χ^2 /NDF: 27.1/15

- sign 0.000 $\pm$ 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: 372.874+/-0.105 χ^2/NDF : 794061.3/8

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

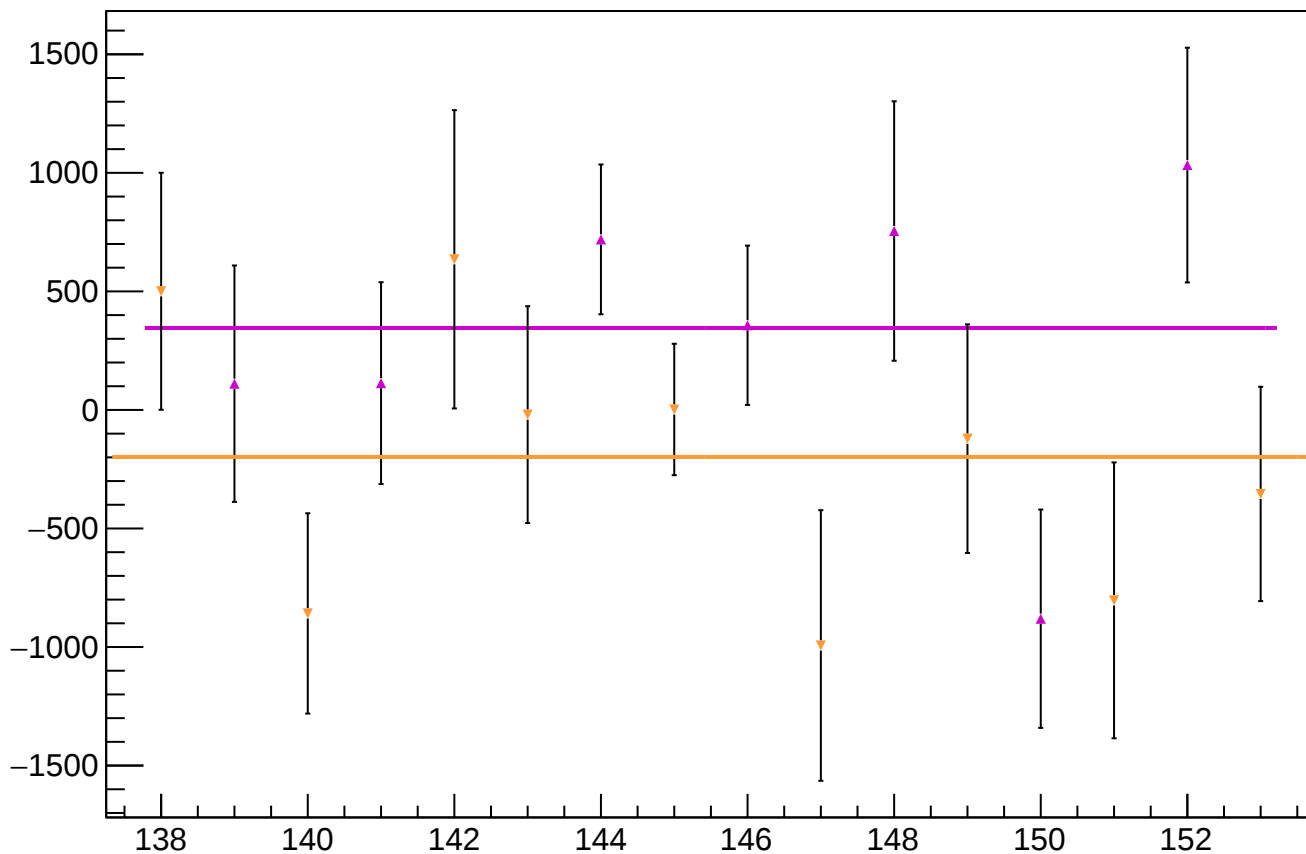
Left In: 388.541+/-0.116 χ^2/NDF : 331347.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 379.945+/-0.078 χ^2/NDF : 1135369.1/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



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

Left Out: -198.198 $\pm$ 148.817 χ^2 /NDF:10.0/8

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

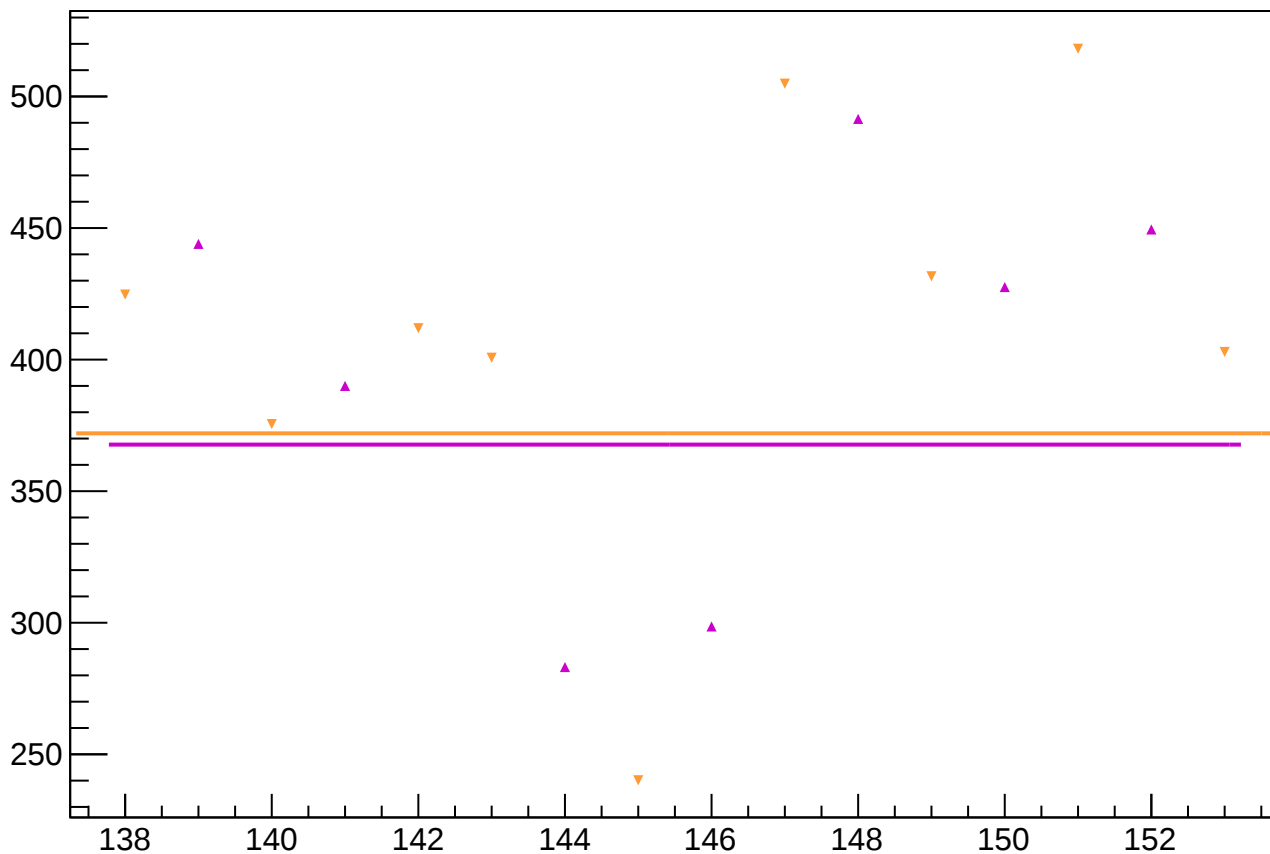
Left In: 345.726 $\pm$ 157.031 χ^2 /NDF:11.5/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 59.166 $\pm$ 108.017 χ^2 /NDF: 27.8/15

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



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

Left Out: 371.983+/-0.105 χ^2/NDF : 765784.1/8

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

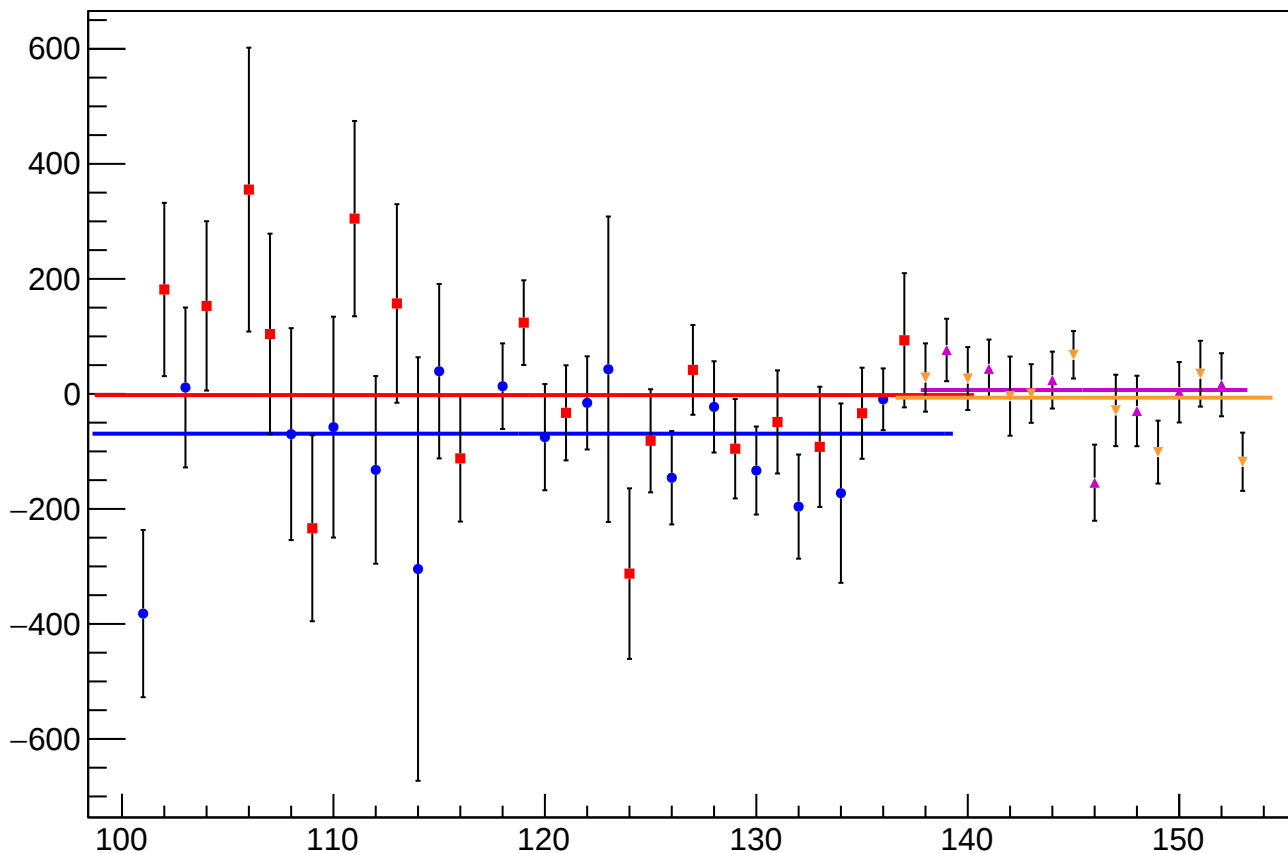
Left In: 367.699+/-0.111 χ^2/NDF : 470851.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 369.956+/-0.076 χ^2/NDF : 1237419.3/15

- 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: -6.557 ± 17.987 χ^2/NDF : 12.5/8

Right Out: -2.082 ± 25.187 χ^2/NDF : 23.8/17

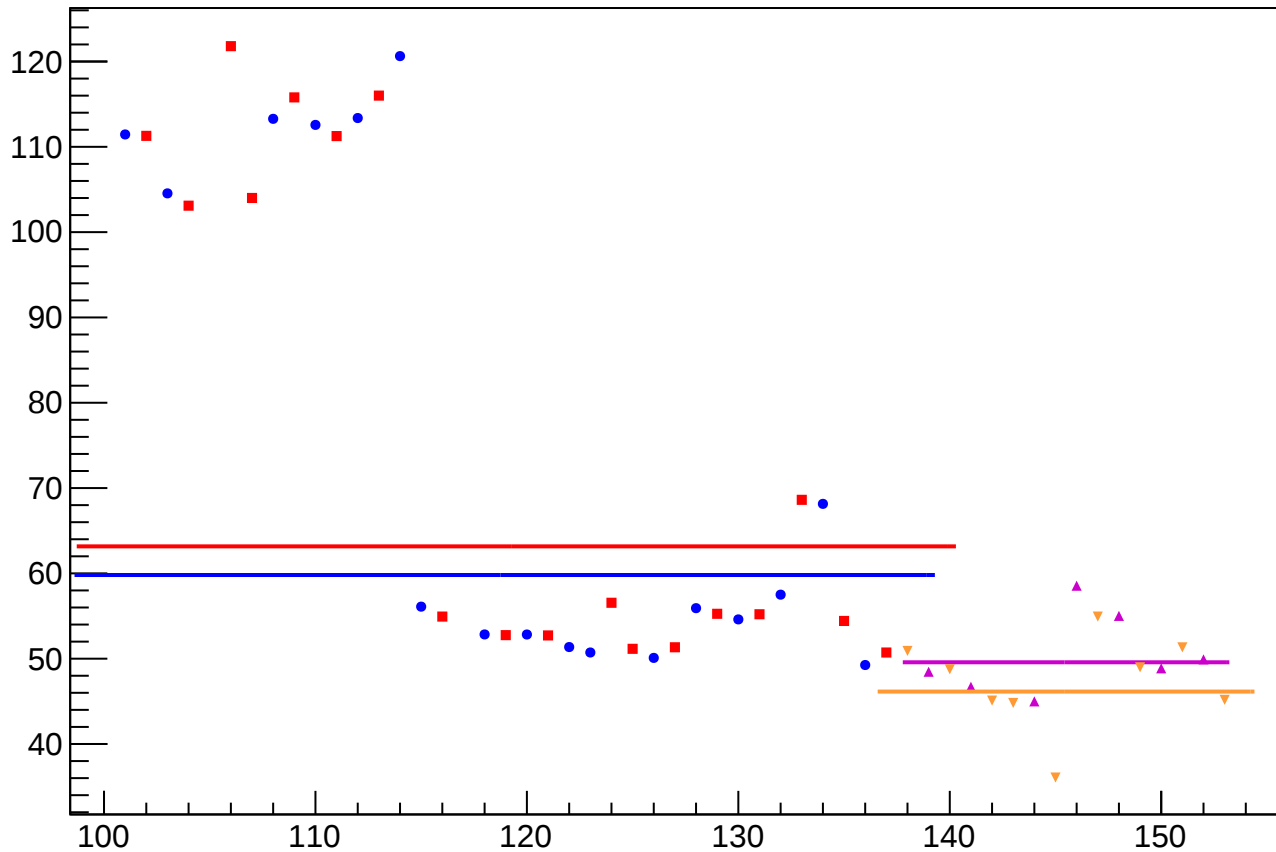
Left In: 6.762 ± 20.747 χ^2/NDF : 8.6/6

+ sign -28.774 ± 14.449 χ^2/NDF : 30.3/25

All: -14.431 ± 10.728 χ^2/NDF : 64.9/50

- sign 3.187 ± 16.014 χ^2/NDF : 32.5/24

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 46.145+/-0.013 χ^2/NDF : 201268.4/8

Right Out: 63.166+/-0.018 χ^2/NDF : 1387305.6/17

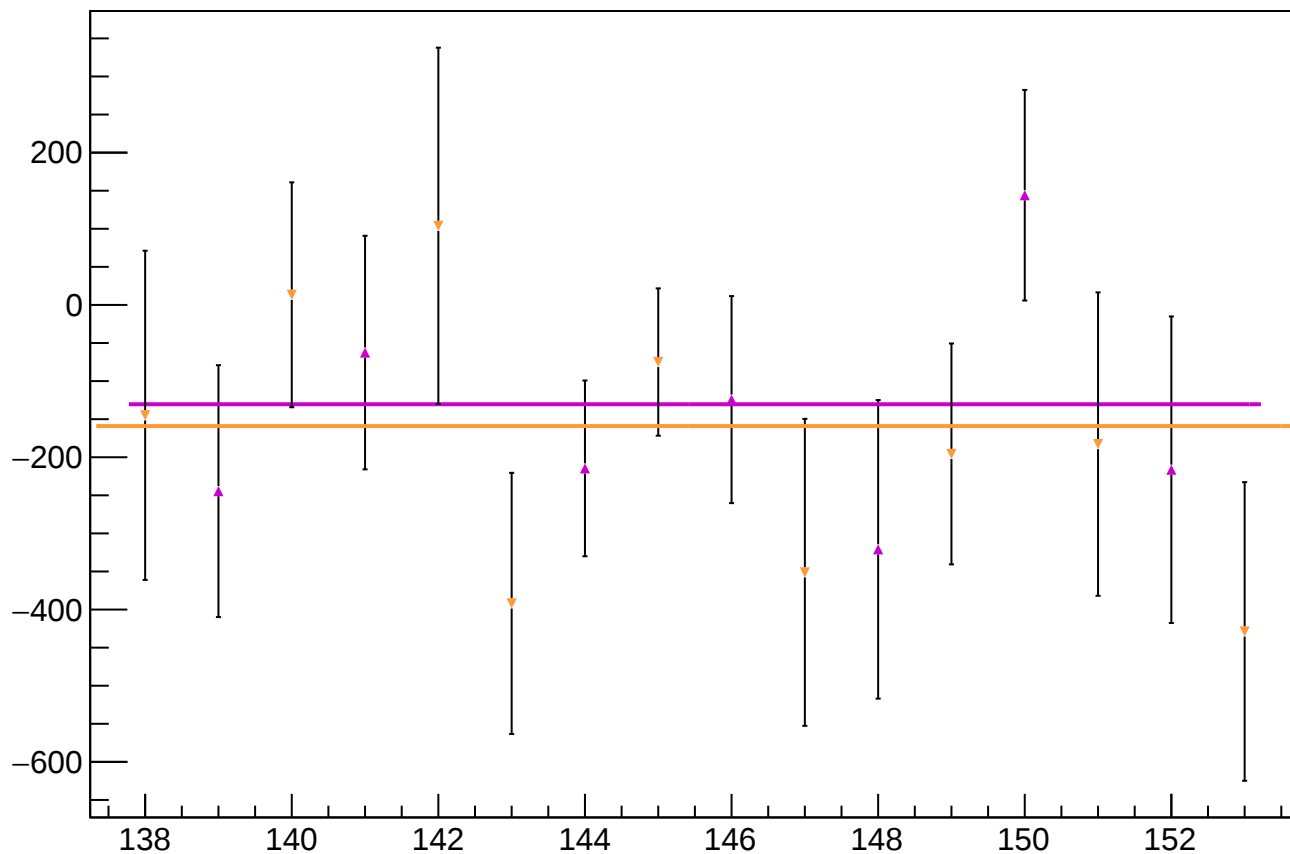
Left In: 49.578+/-0.015 χ^2/NDF : 77387.9/6

+ sign 50.992+/-0.010 χ^2/NDF : 1840649.9/25

All: 52.822+/-0.008 χ^2/NDF : 3723626.2/50

- sign 55.071+/-0.011 χ^2/NDF : 1811443.4/24

asym_sam_37_26_dd_correction_mean vs Slug



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

Left Out: -159.061+/-53.467 χ^2/NDF : 8.1/8

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

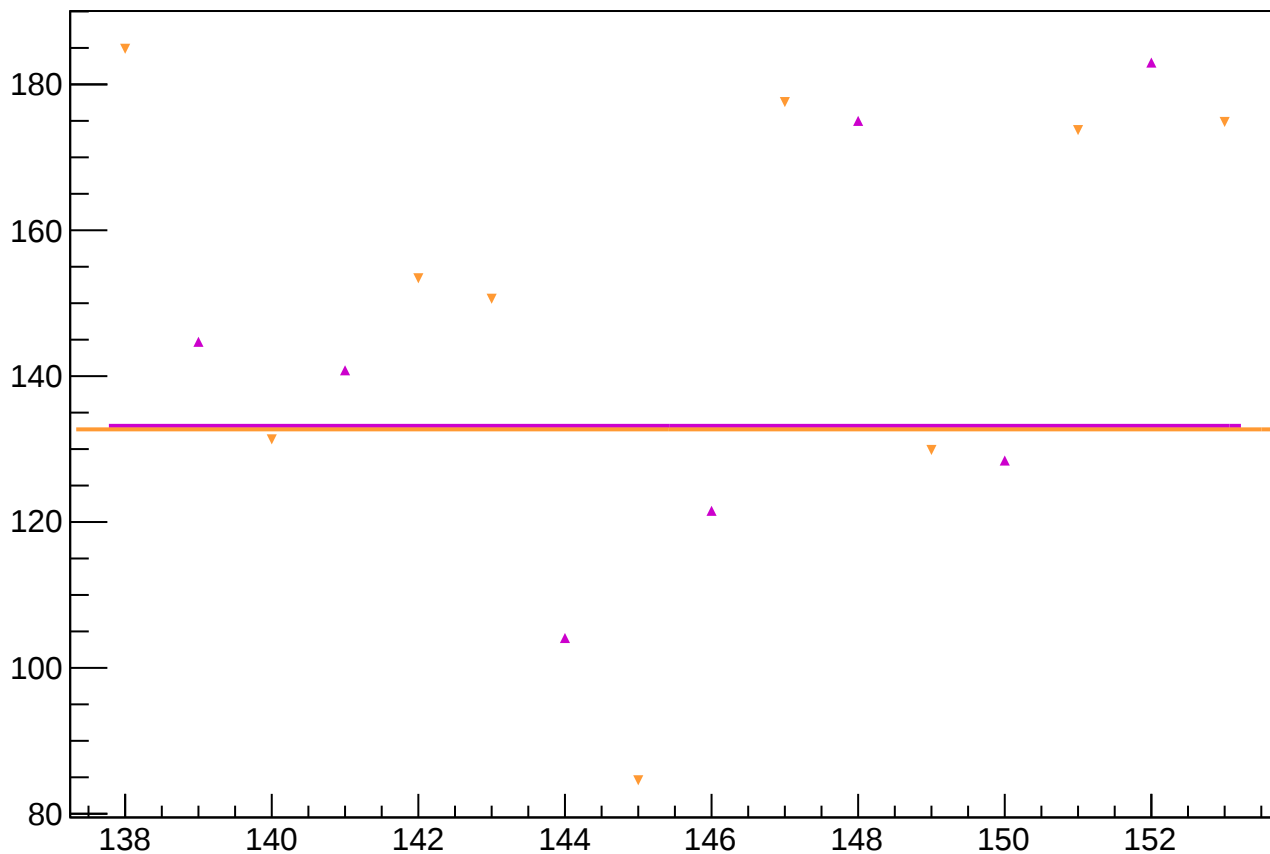
Left In: -130.413+/-56.673 χ^2/NDF : 6.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -145.570+/-38.891 χ^2/NDF : 14.5/15

- 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: 132.703+/-0.038 χ^2/NDF : 926235.2/8

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

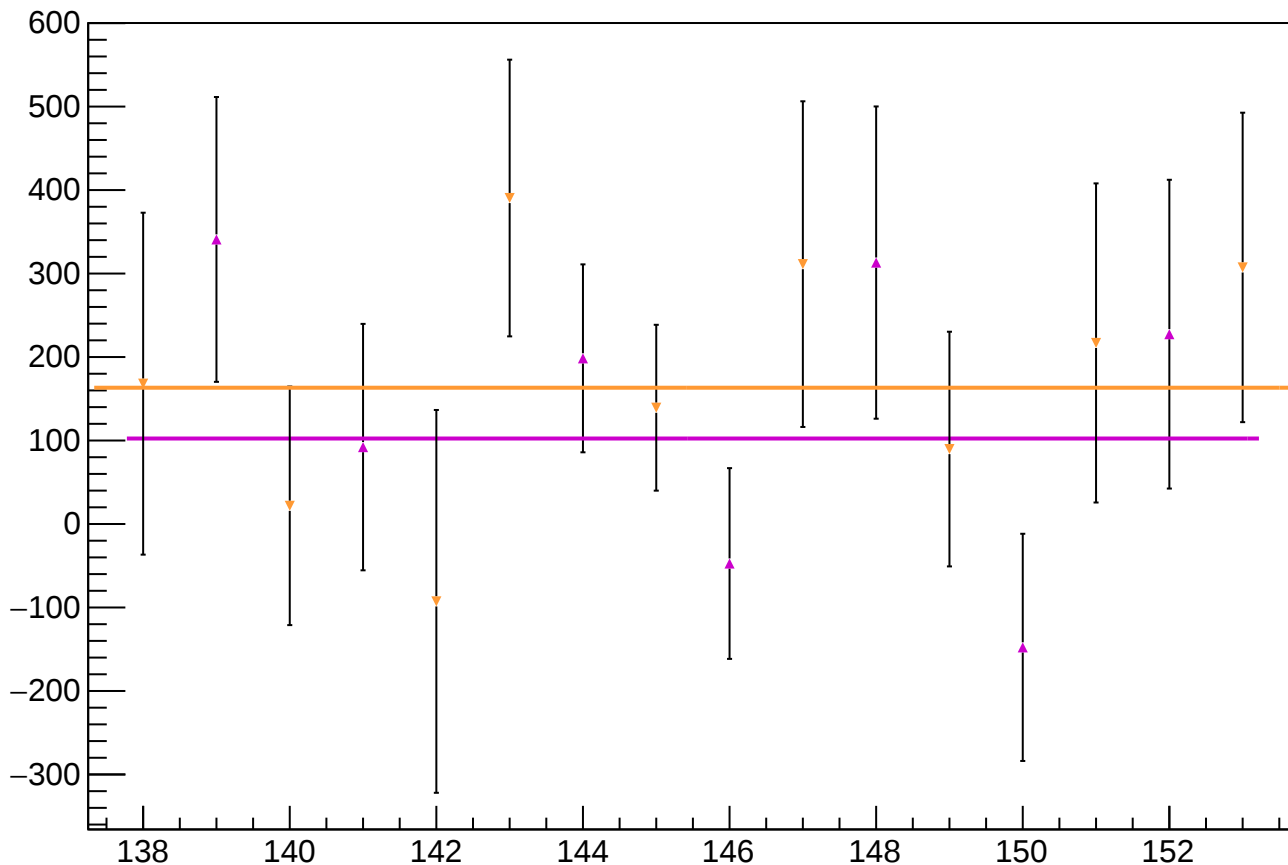
Left In: 133.185+/-0.040 χ^2/NDF : 372294.1/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.930+/-0.027 χ^2/NDF : 1298605.5/15

- 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: 163.247+/-52.486 χ^2/NDF : 5.7/8

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

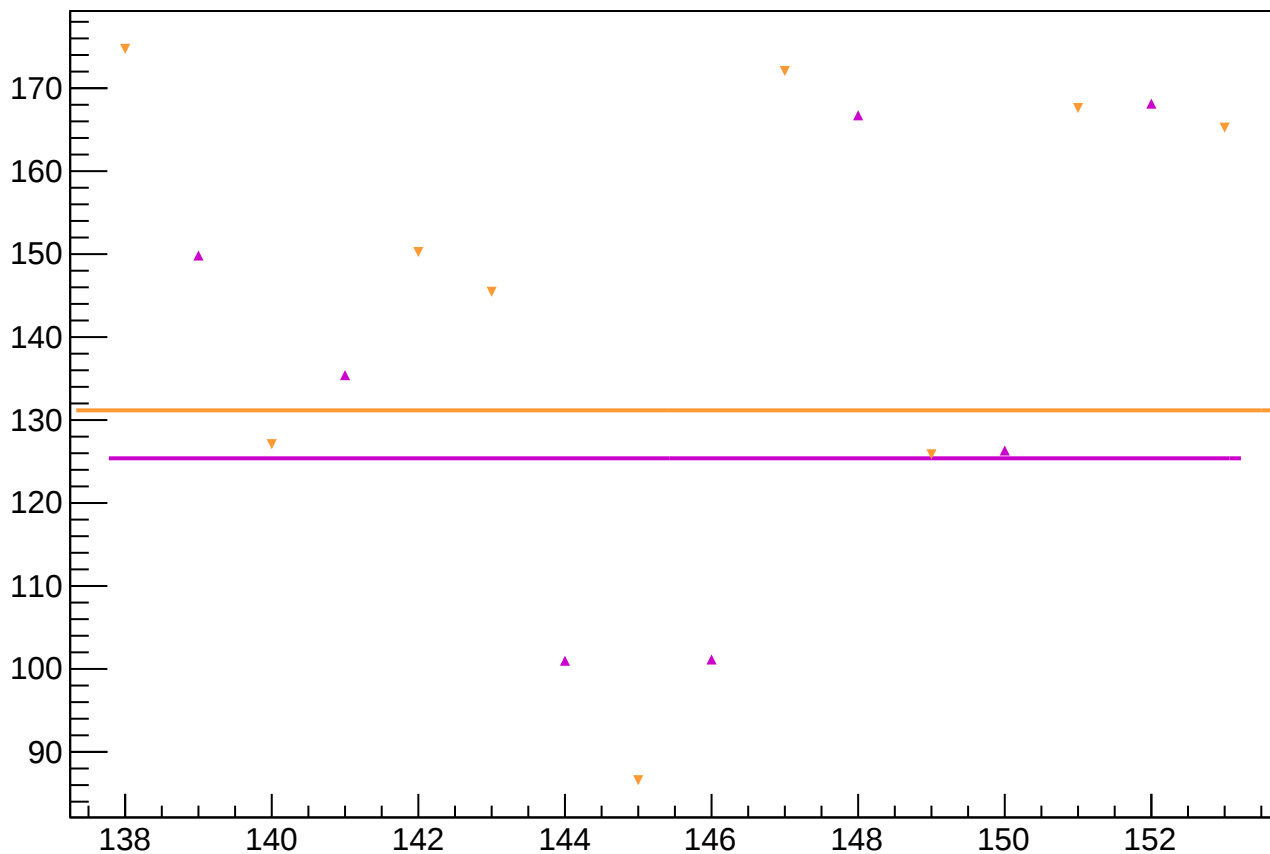
Left In: 102.402+/-53.631 χ^2/NDF : 9.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.481+/-37.511 χ^2/NDF : 15.9/15

- 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: 131.169+/-0.037 χ^2/NDF : 754904.0/8

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

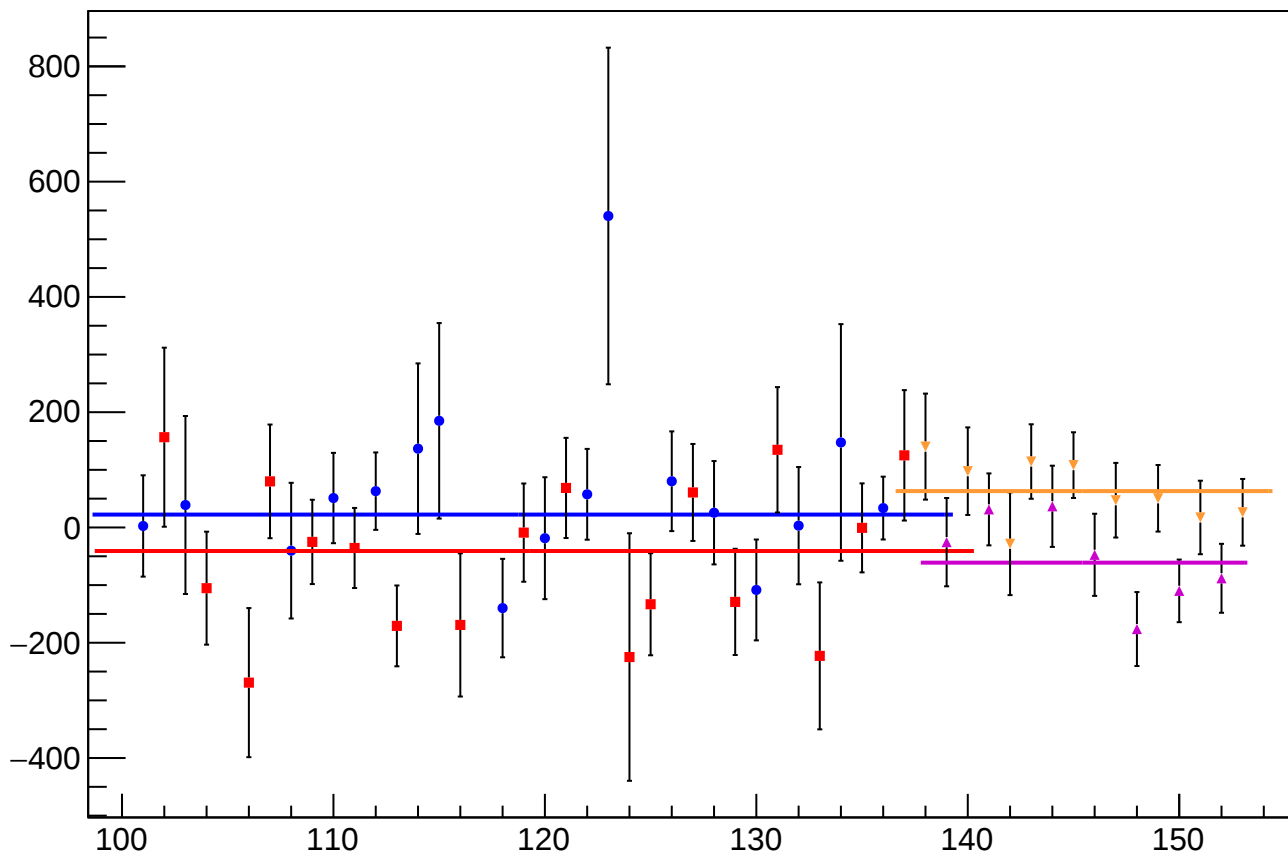
Left In: 125.389+/-0.038 χ^2/NDF : 439072.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.341+/-0.027 χ^2/NDF : 1205842.9/15

- 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: 63.099 $\pm$ 22.101 χ^2 /NDF: 4.2/8

Right Out: -40.867 $\pm$ 22.136 χ^2 /NDF: 24.2/17

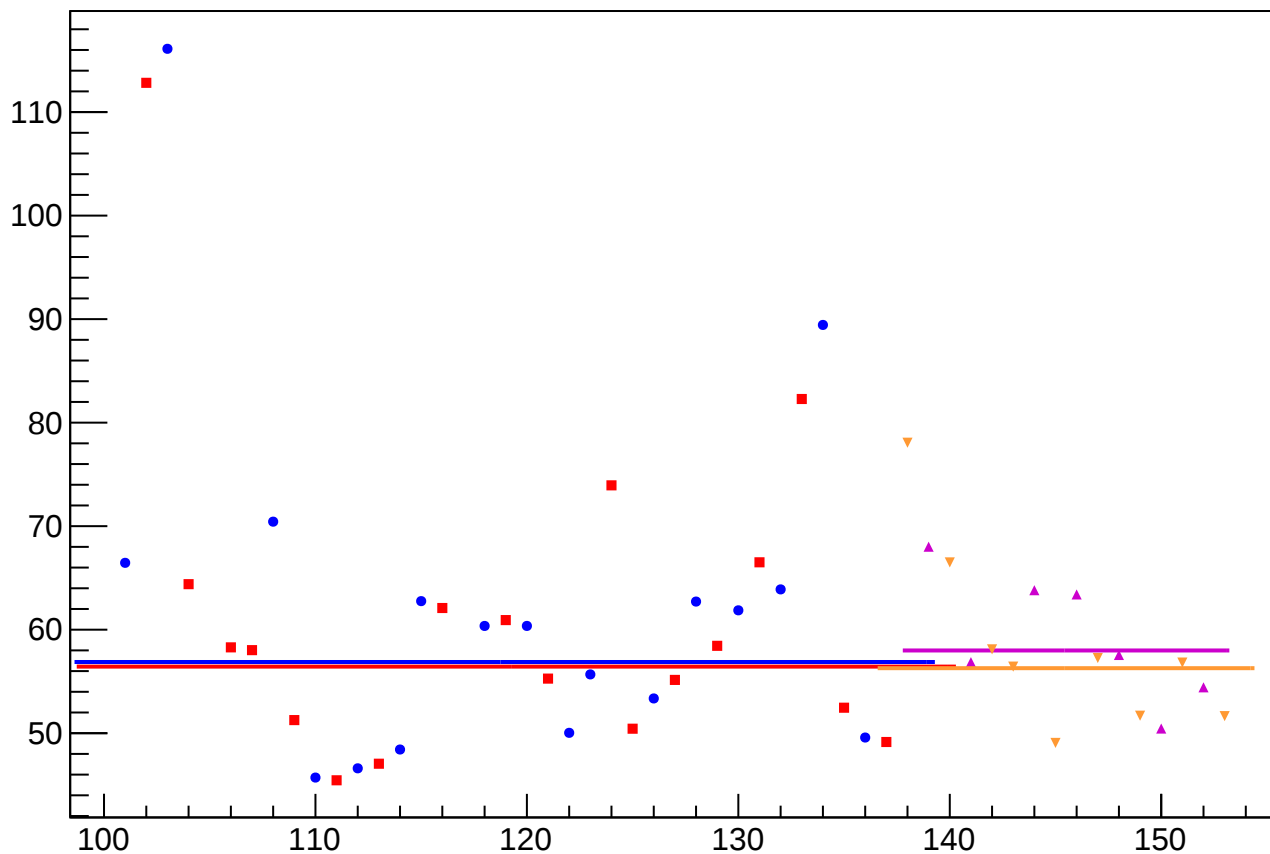
Left In: -61.054 $\pm$ 24.347 χ^2 /NDF: 8.6/6

+ sign 43.208 $\pm$ 15.810 χ^2 /NDF: 18.5/25

All: -1.750 $\pm$ 11.375 χ^2 /NDF: 68.5/50

- sign -50.003 $\pm$ 16.379 χ^2 /NDF: 33.2/24

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2/NDF : 575487.1/16

Left Out: 56.281 $\pm$ 0.016 χ^2/NDF : 207325.0/8

Right Out: 56.434 $\pm$ 0.016 χ^2/NDF : 520456.9/17

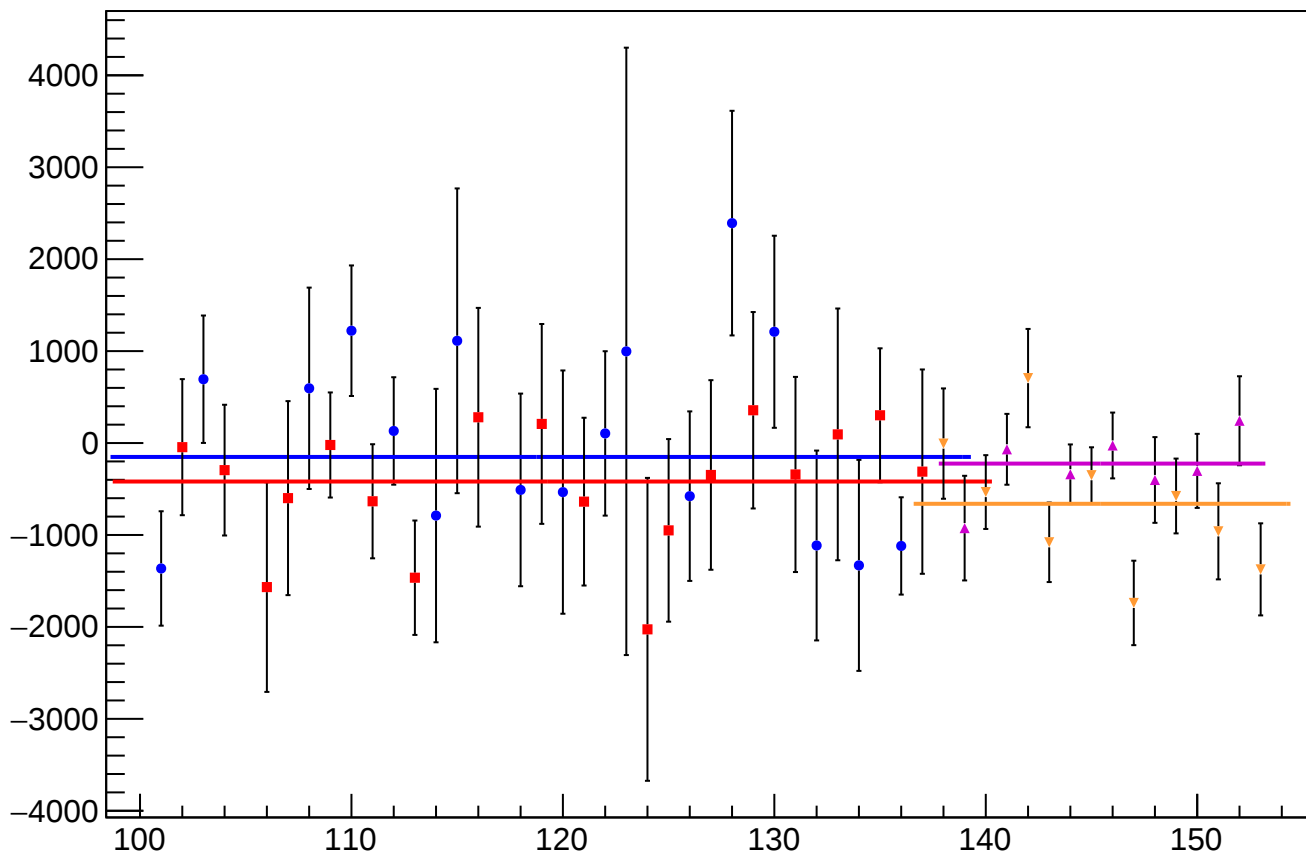
Left In: 57.992 $\pm$ 0.017 χ^2/NDF : 105849.2/6

+ sign 56.573 $\pm$ 0.011 χ^2/NDF : 783525.8/25

All: 56.846 $\pm$ 0.008 χ^2/NDF : 1415553.3/50

- sign 57.139 $\pm$ 0.012 χ^2/NDF : 630790.6/24

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -660.871 $\pm$ 145.687 χ^2 /NDF:17.7/8

Right Out: -418.554 $\pm$ 205.061 χ^2 /NDF: 8.4/17

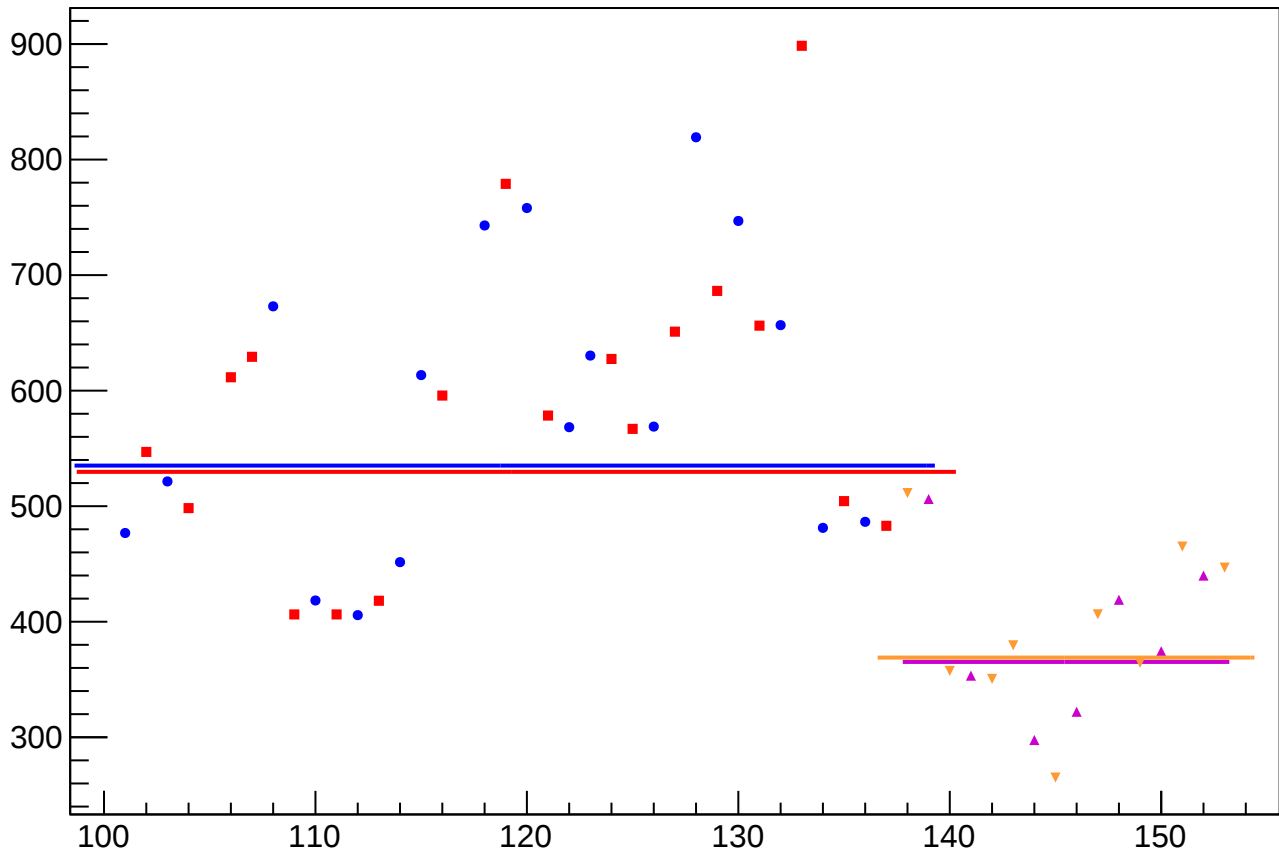
Left In: -223.592 $\pm$ 153.989 χ^2 /NDF:3.2/6

+ sign -497.851 $\pm$ 120.150 χ^2 /NDF: 44.1/25

All: -398.373 $\pm$ 85.995 χ^2 /NDF: 57.7/50

- sign -293.891 $\pm$ 123.135 χ^2 /NDF: 12.2/24

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137+/-0.150 χ^2/NDF : 596084.8/16

Left Out: 368.965+/-0.103 χ^2/NDF : 481619.8/8

Right Out: 529.720+/-0.145 χ^2/NDF : 646725.7/17

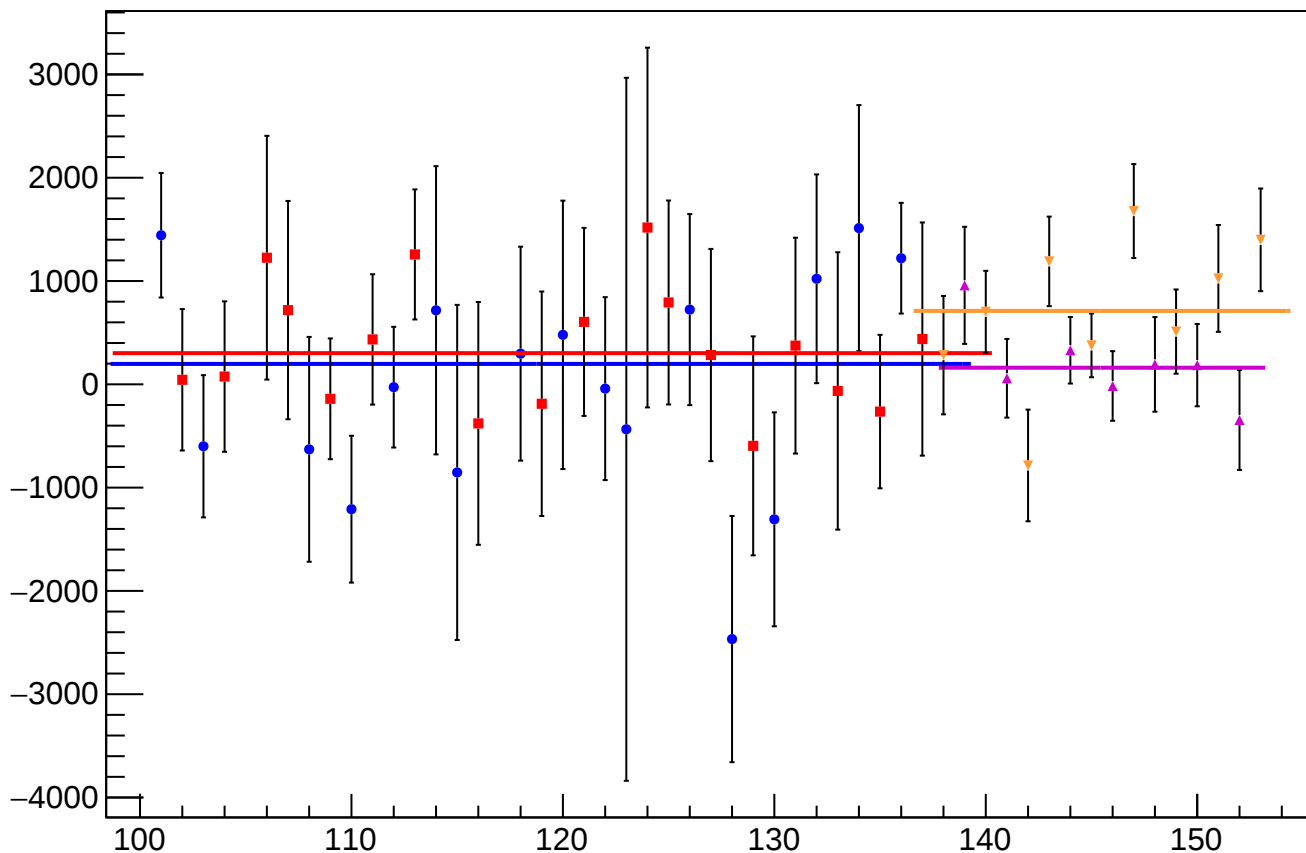
Left In: 365.197+/-0.109 χ^2/NDF : 316012.0/6

+ sign 422.115+/-0.085 χ^2/NDF : 1909942.1/25

All: 423.288+/-0.061 χ^2/NDF : 3696268.6/50

- sign 424.520+/-0.087 χ^2/NDF : 1785935.8/24

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 710.763 $\pm$ 145.414 χ^2 /NDF:17.7/8

Right Out: 301.856 $\pm$ 205.700 χ^2 /NDF: 6.7/17

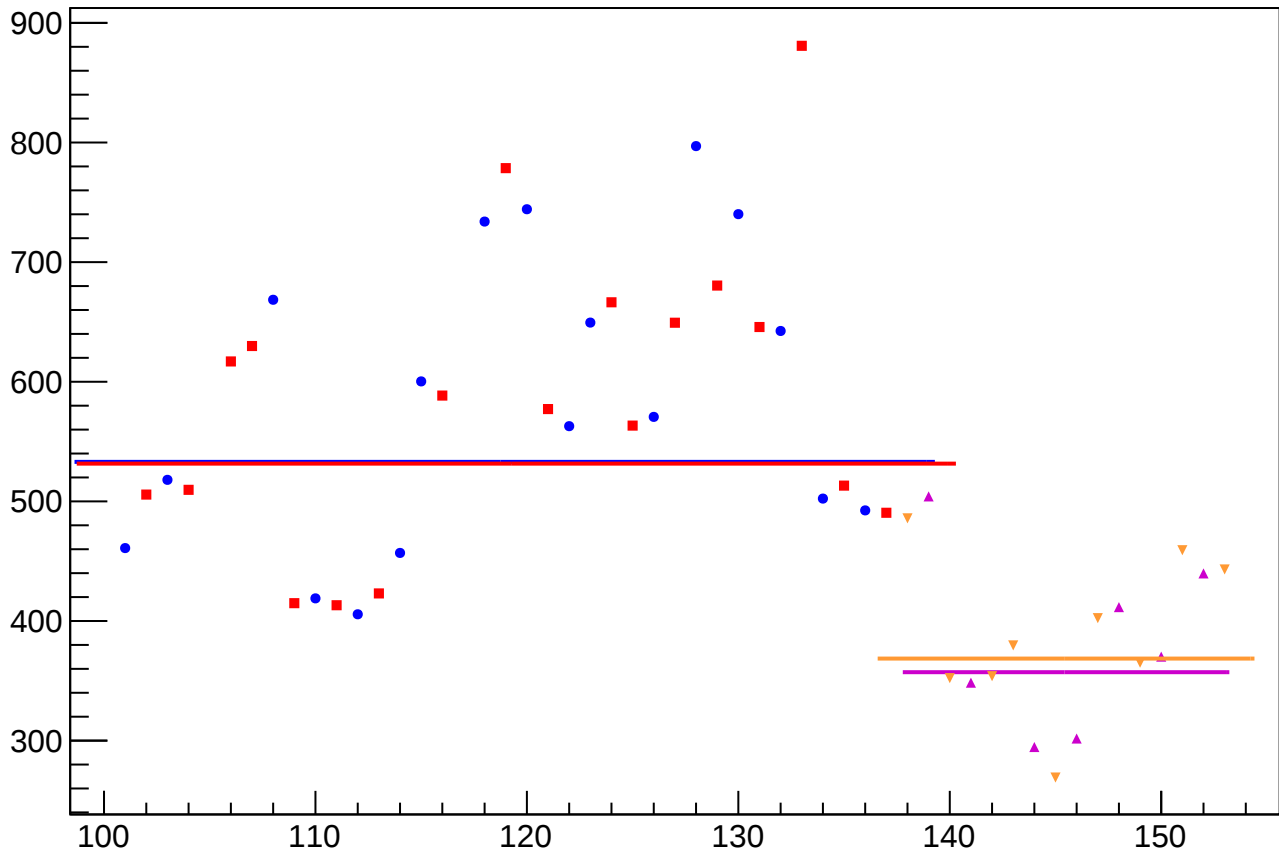
Left In: 160.765 $\pm$ 151.131 χ^2 /NDF:3.7/6

+ sign 546.014 $\pm$ 119.821 χ^2 /NDF: 45.6/25

All: 380.860 $\pm$ 85.415 χ^2 /NDF: 60.2/50

- sign 210.227 $\pm$ 121.793 χ^2 /NDF: 10.7/24

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 368.594+/-0.103 χ^2/NDF : 415115.9/8

Right Out: 531.559+/-0.145 χ^2/NDF : 597920.9/17

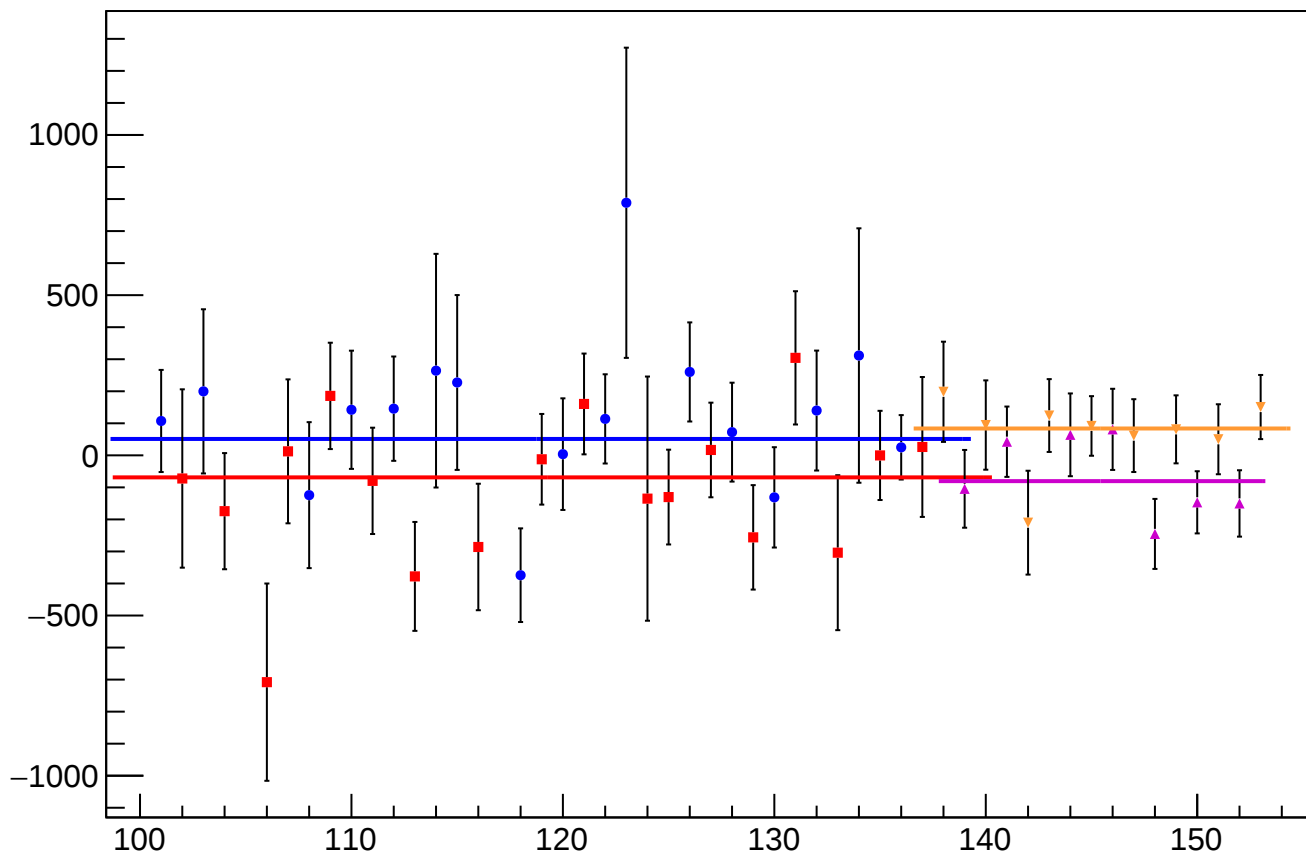
Left In: 357.209+/-0.107 χ^2/NDF : 353565.7/6

+ sign 421.381+/-0.085 χ^2/NDF : 1802982.6/25

All: 419.881+/-0.060 χ^2/NDF : 3688236.8/50

- sign 418.330+/-0.086 χ^2/NDF : 1884616.4/24

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Left Out: 83.812+/-38.545 χ^2/NDF : 4.5/8

Right Out: -68.779+/-42.803 χ^2/NDF : 20.4/17

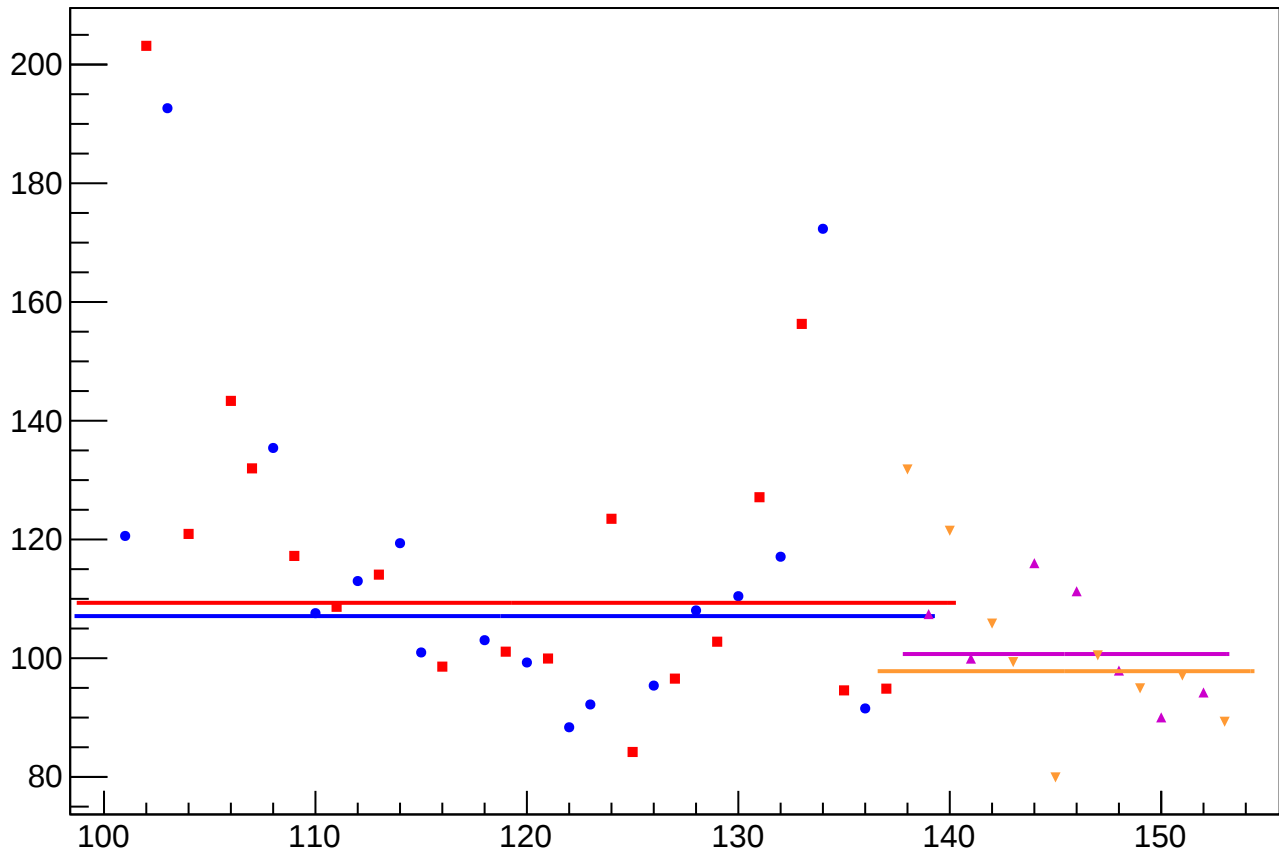
Left In: -80.504+/-42.398 χ^2/NDF : 7.4/6

+ sign 69.046+/-28.526 χ^2/NDF : 22.2/25

All: 1.084+/-20.712 χ^2/NDF : 62.0/50

- sign -74.697+/-30.122 χ^2/NDF : 27.8/24

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094+/-0.030 χ^2/NDF : 437755.4/16

Left Out: 97.815+/-0.027 χ^2/NDF : 248379.7/8

Right Out: 109.329+/-0.030 χ^2/NDF : 506023.6/17

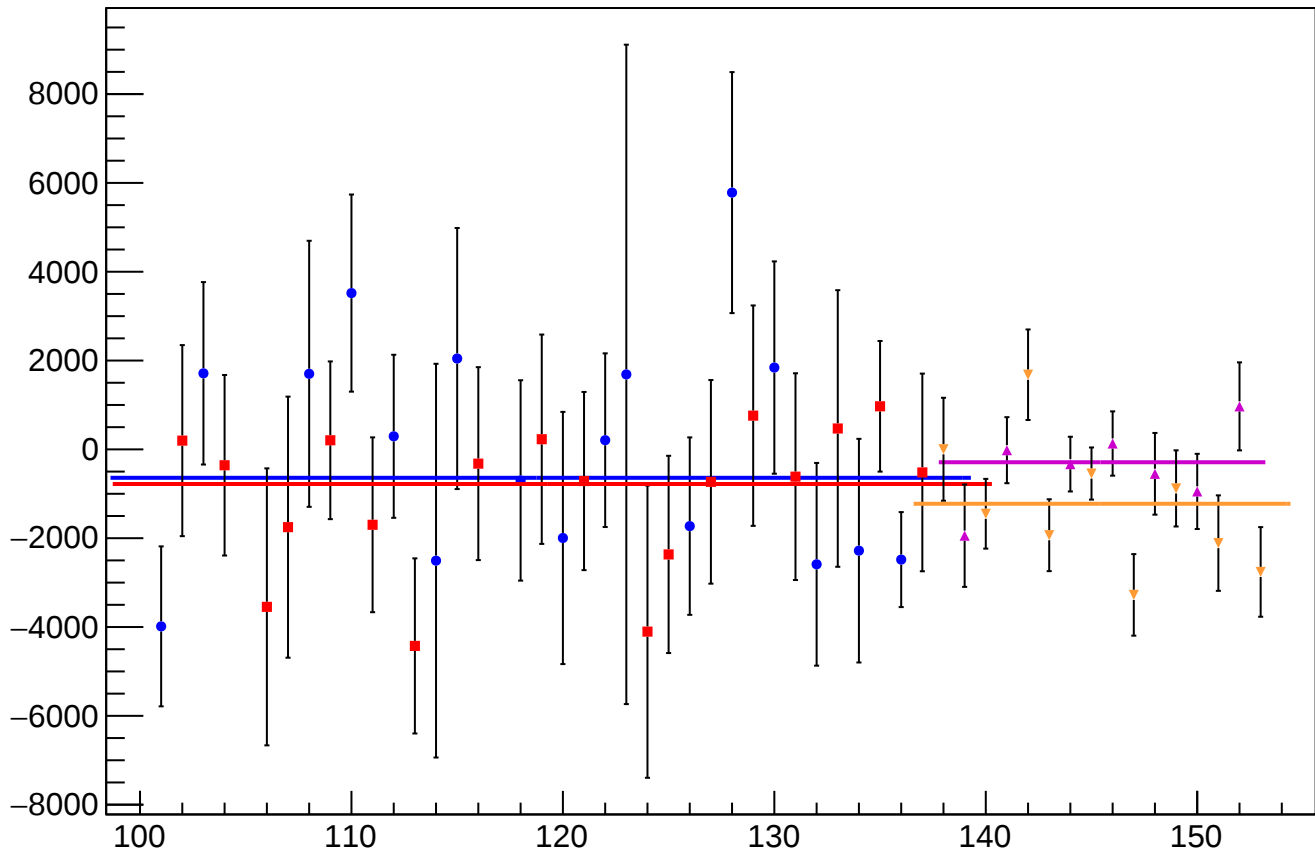
Left In: 100.704+/-0.030 χ^2/NDF : 81580.0/6

+ sign 102.012+/-0.020 χ^2/NDF : 738554.3/25

All: 103.413+/-0.015 χ^2/NDF : 1377357.8/50

- sign 104.975+/-0.021 χ^2/NDF : 628596.0/24

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1224.532 ± 286.885 χ^2/NDF : 19.6/8

Right Out: -779.450 ± 516.450 χ^2/NDF : 8.8/17

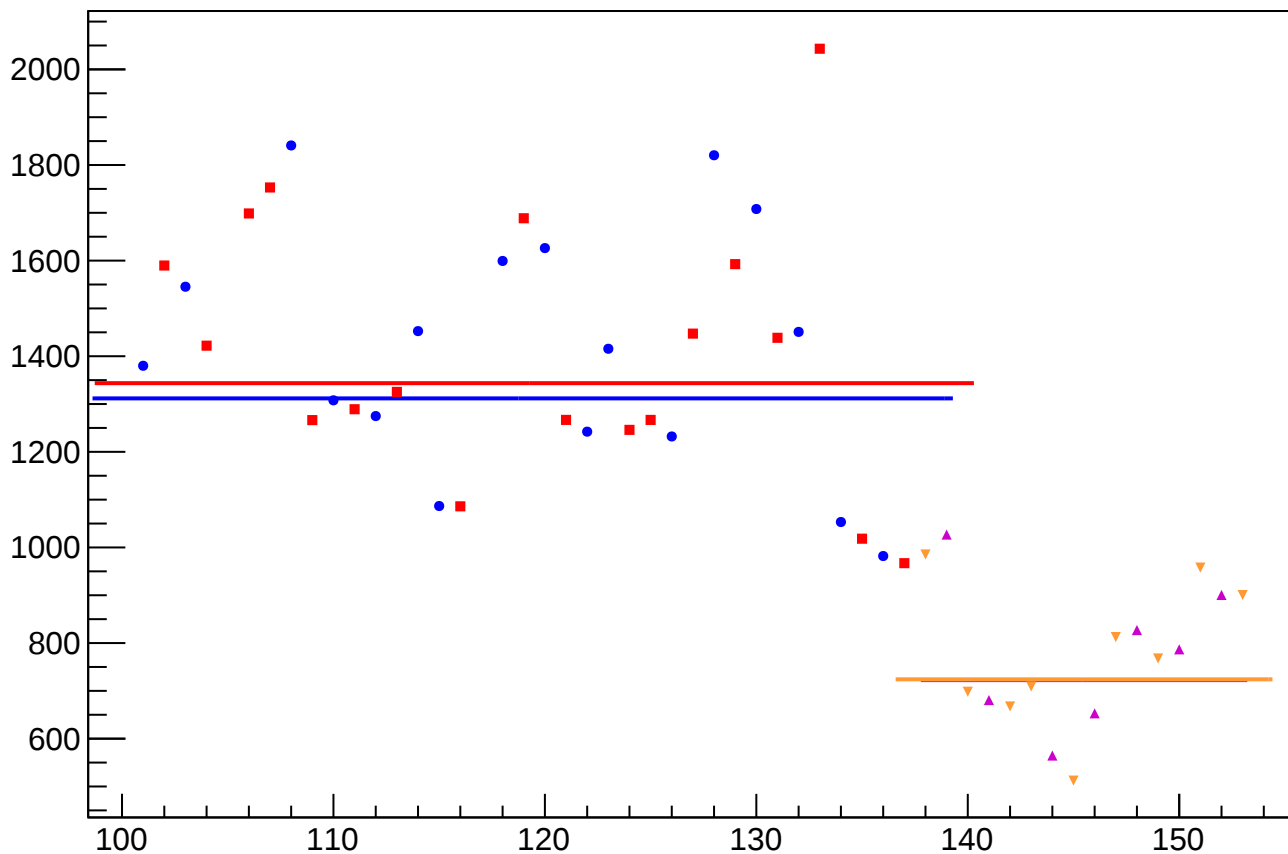
Left In: -289.865 ± 305.686 χ^2/NDF : 4.8/6

+ sign -1087.793 ± 251.107 χ^2/NDF : 42.3/25

All: -767.927 ± 181.638 χ^2/NDF : 60.0/50

- sign -416.887 ± 263.059 χ^2/NDF : 14.3/24

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 724.115 $\pm$ 0.203 χ^2 /NDF: 550152.1/8

+ sign 861.554 $\pm$ 0.178 χ^2 /NDF: 3025585.3/25

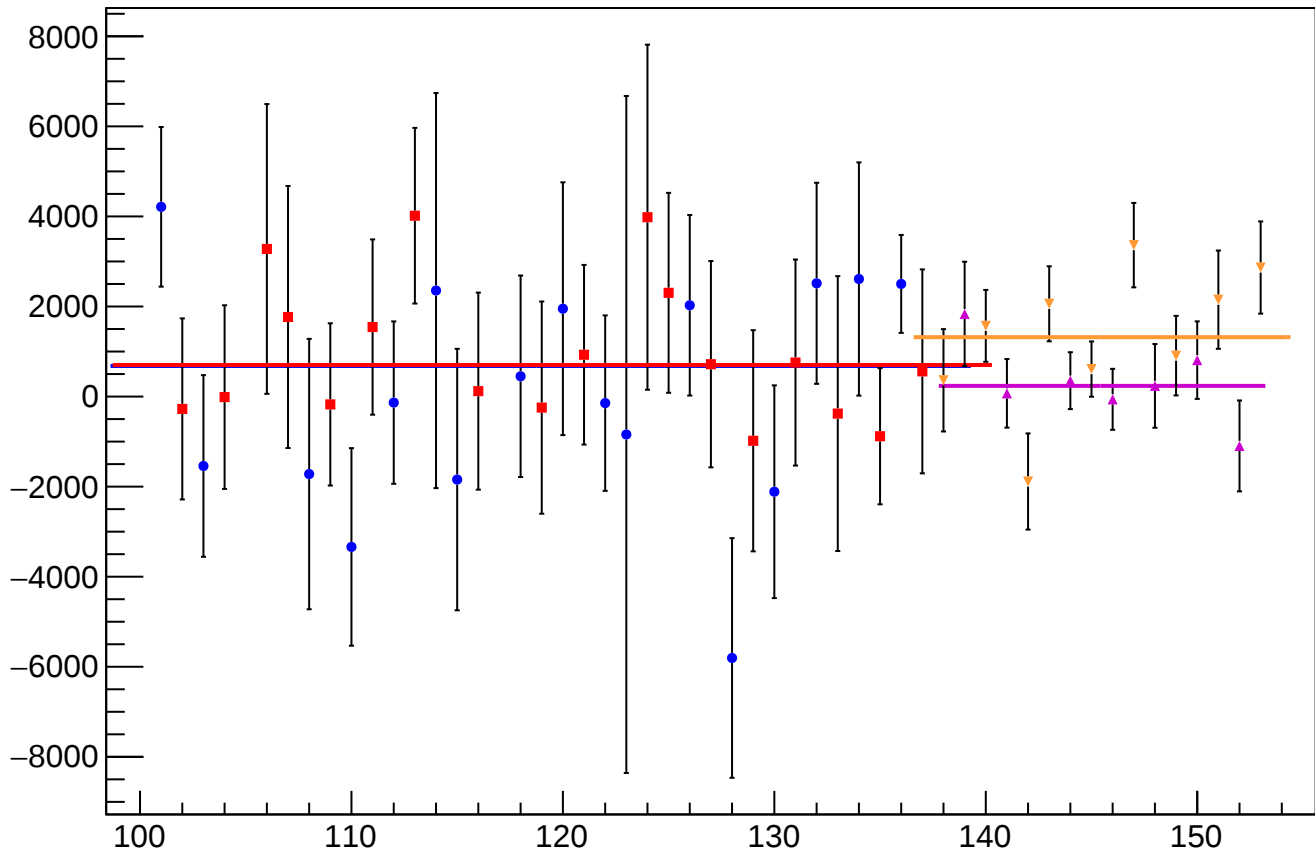
Right Out: 1343.659 $\pm$ 0.365 χ^2 /NDF: 461009.9/17

All: 872.091 $\pm$ 0.128 χ^2 /NDF: 6034143.3/50

- sign 883.655 $\pm$ 0.186 χ^2 /NDF: 3001171.2/24

Left In: 722.495 $\pm$ 0.216 χ^2 /NDF: 397565.5/6

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1319.033 $\pm$ 294.453 χ^2 /NDF:19.8/8

Right Out: 700.930 $\pm$ 517.319 χ^2 /NDF: 7.6/17

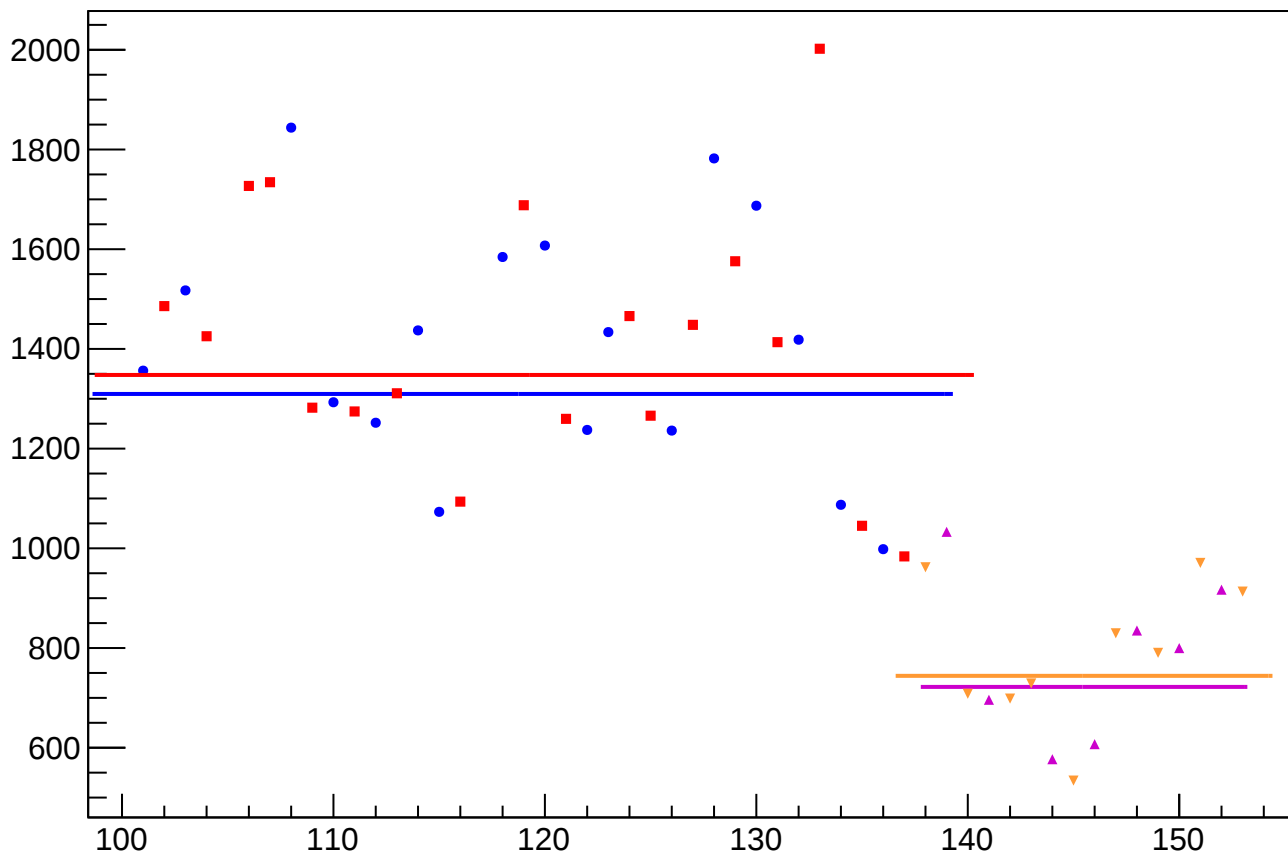
Left In: 237.246 $\pm$ 306.480 χ^2 /NDF:4.4/6

+ sign 1162.729 $\pm$ 255.926 χ^2 /NDF: 43.5/25

All: 772.229 $\pm$ 183.647 χ^2 /NDF: 60.9/50

- sign 357.710 $\pm$ 263.680 χ^2 /NDF: 12.6/24

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2/NDF : 459314.8/16

Left Out: 744.205 $\pm$ 0.208 χ^2/NDF : 479110.4/8

Right Out: 1347.768 $\pm$ 0.366 χ^2/NDF : 405345.0/17

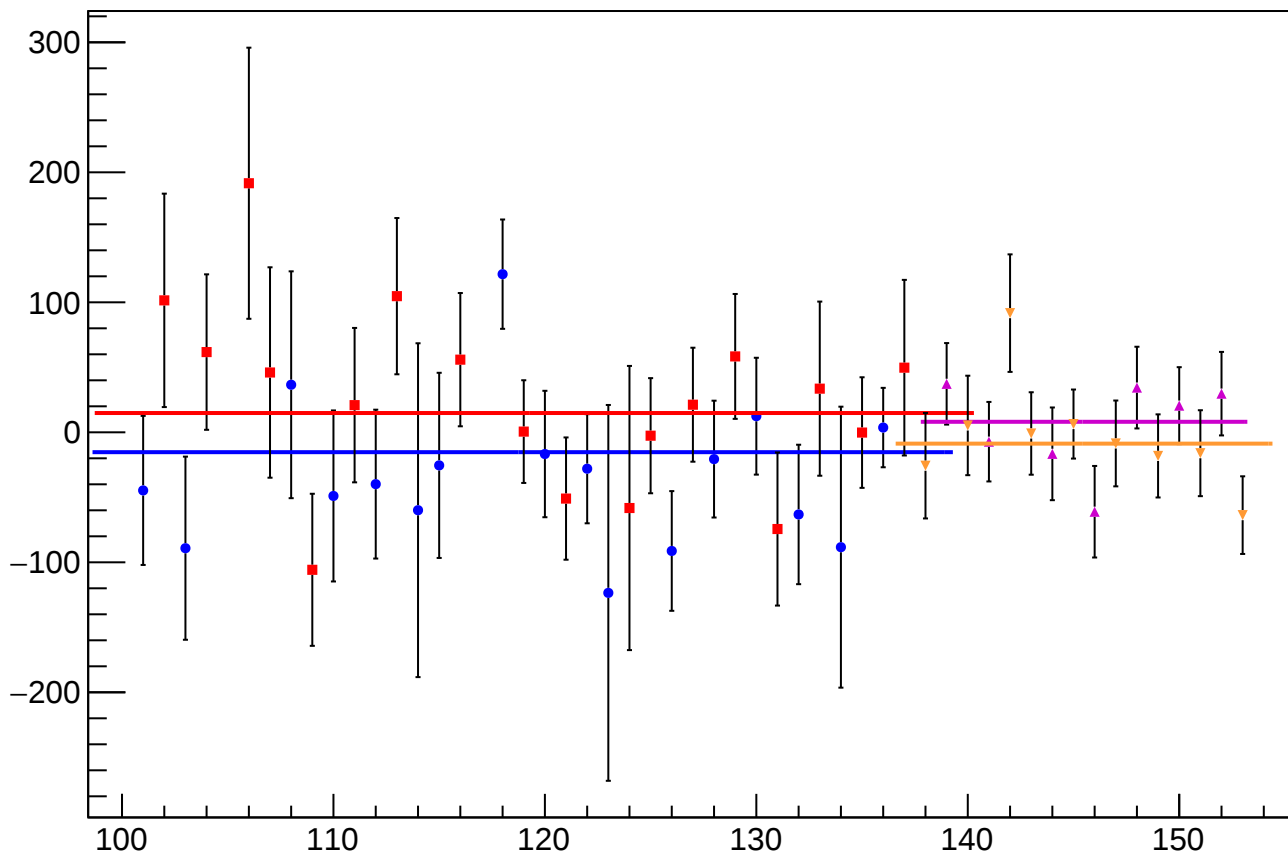
Left In: 722.001 $\pm$ 0.217 χ^2/NDF : 429867.5/6

+ sign 882.495 $\pm$ 0.181 χ^2/NDF : 2742187.5/25

All: 883.503 $\pm$ 0.130 χ^2/NDF : 5743608.1/50

- sign 884.574 $\pm$ 0.186 χ^2/NDF : 3001356.5/24

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281±12.907 χ^2/NDF : 18.3/16

Left Out: -8.711±11.094 χ^2/NDF : 9.2/8

Right Out: 14.839±13.097 χ^2/NDF : 18.2/17

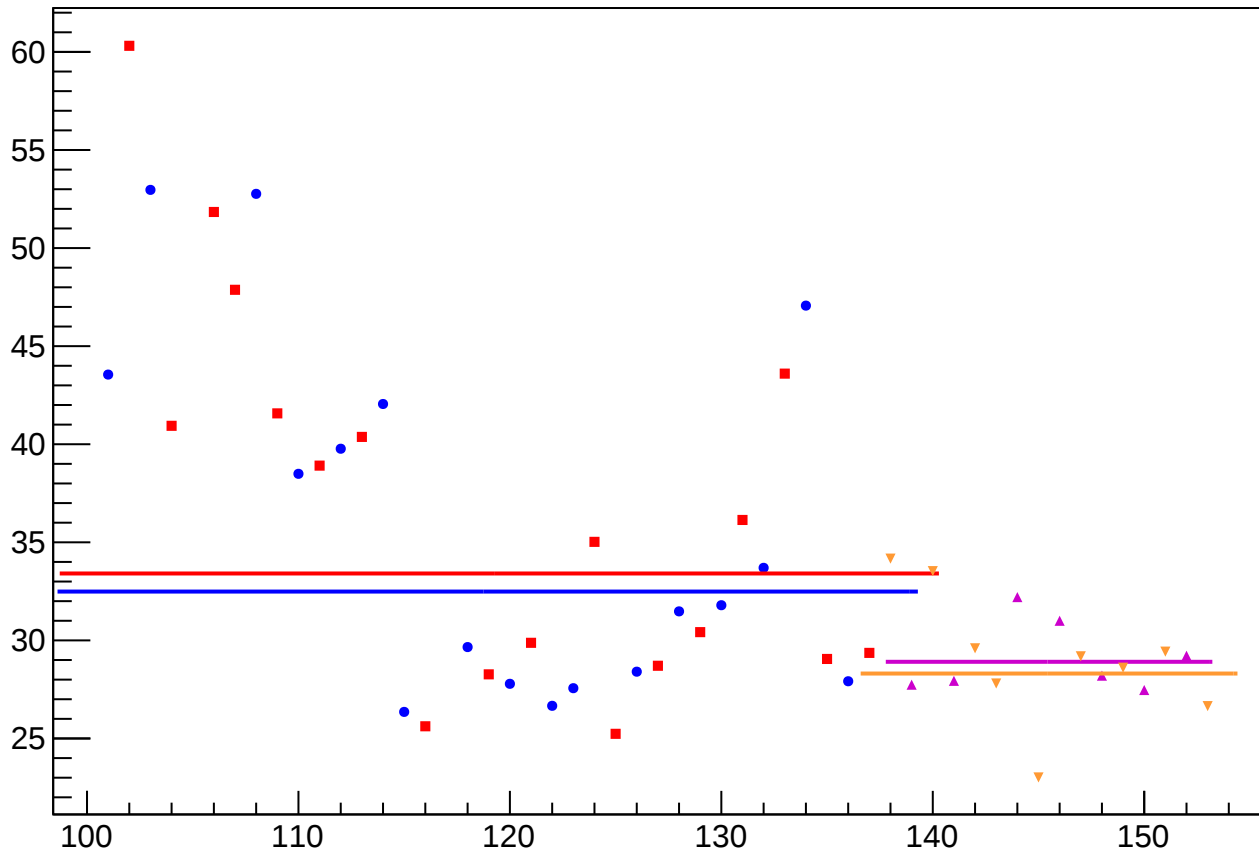
Left In: 8.087±12.124 χ^2/NDF : 6.8/6

+ sign -11.503±8.413 χ^2/NDF : 27.6/25

All: -0.784±6.113 χ^2/NDF : 56.2/50

- sign 11.202±8.897 χ^2/NDF : 25.1/24

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2/NDF : 594480.9/16

Left Out: 28.310 $\pm$ 0.008 χ^2/NDF : 170688.6/8

Right Out: 33.411 $\pm$ 0.009 χ^2/NDF : 725189.8/17

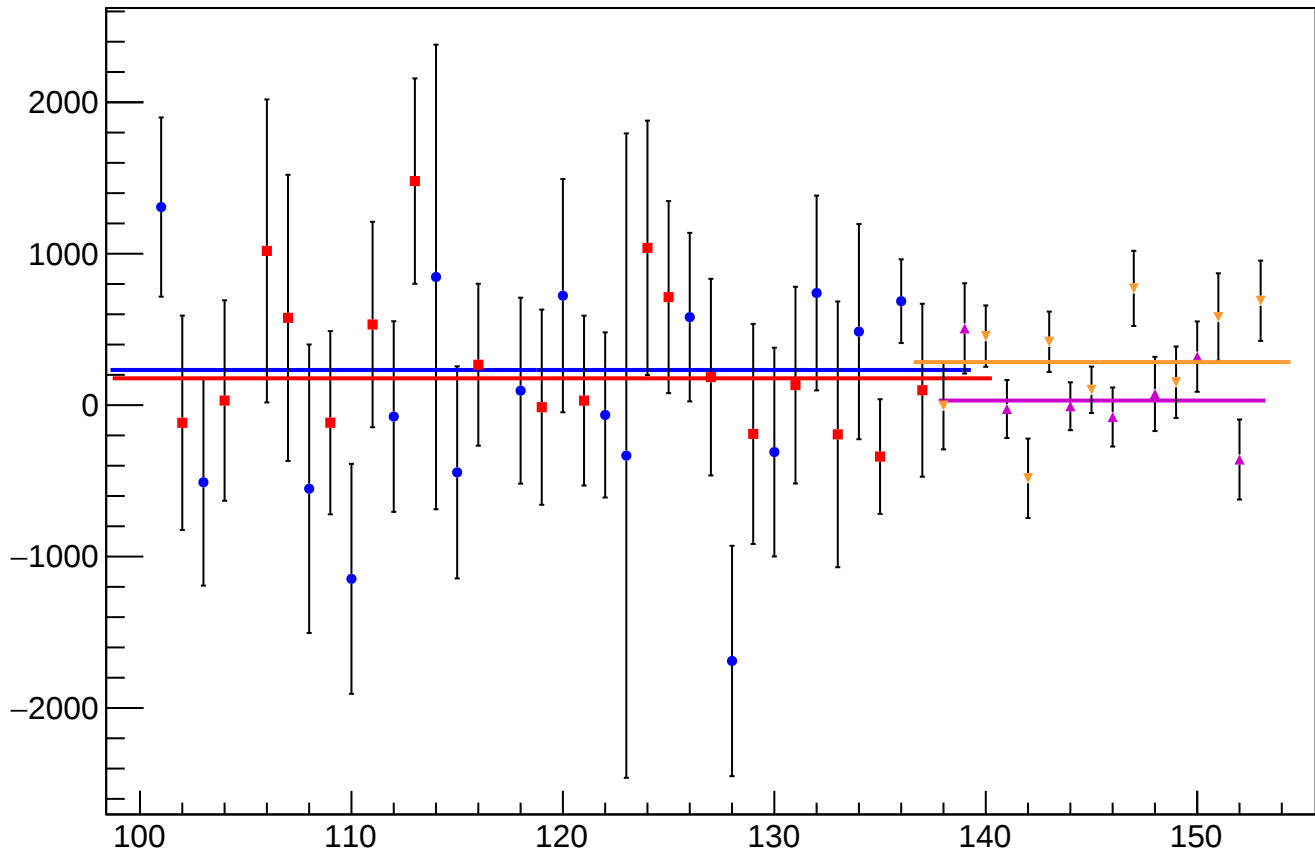
Left In: 28.909 $\pm$ 0.009 χ^2/NDF : 34880.3/6

+ sign 30.086 $\pm$ 0.006 χ^2/NDF : 885751.2/25

All: 30.511 $\pm$ 0.004 χ^2/NDF : 1783927.5/50

- sign 30.986 $\pm$ 0.006 χ^2/NDF : 887356.1/24

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 284.253 $\pm$ 74.727 χ^2 /NDF:19.7/8

Right Out: 177.151 $\pm$ 150.003 χ^2 /NDF: 9.6/17

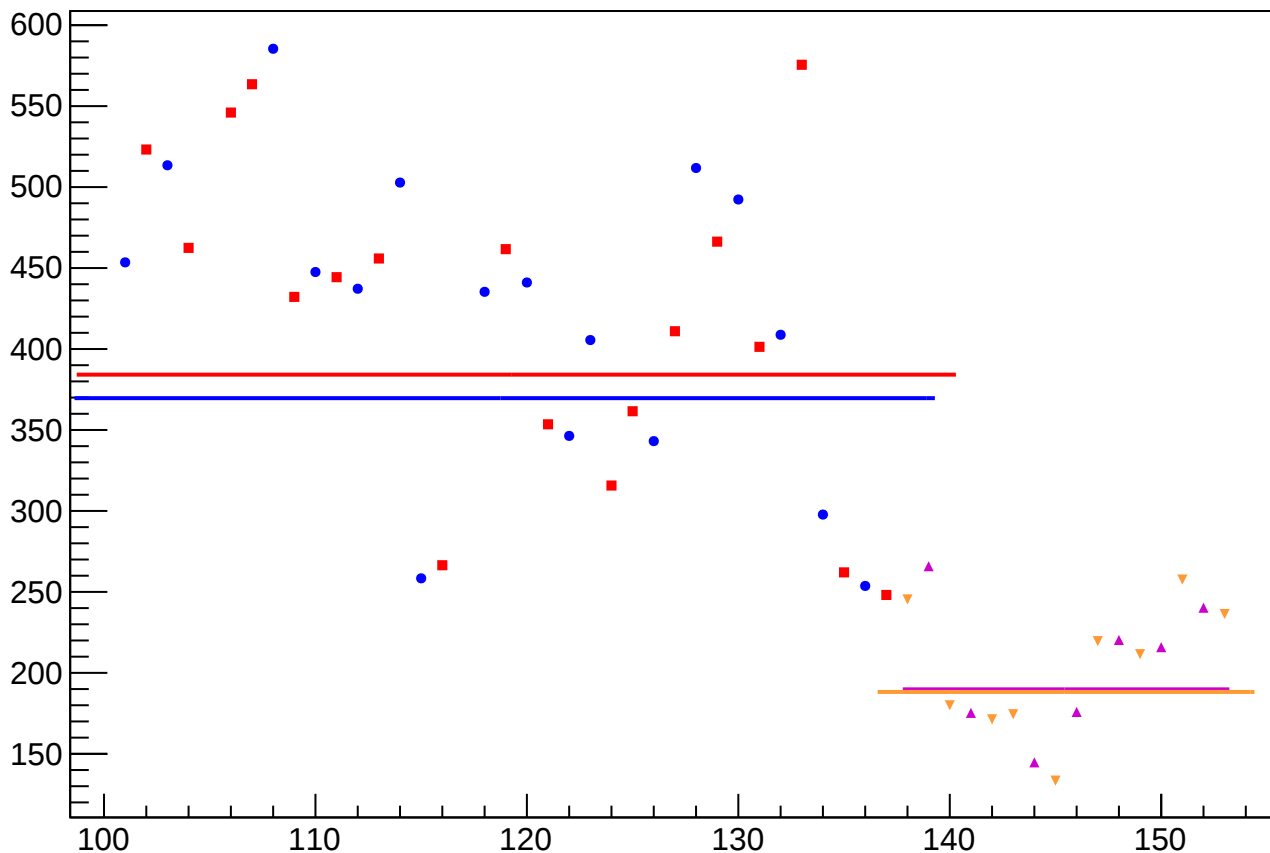
Left In: 30.366 $\pm$ 80.487 χ^2 /NDF:6.8/6

+ sign 273.774 $\pm$ 66.761 χ^2 /NDF: 41.3/25

All: 174.835 $\pm$ 48.612 χ^2 /NDF: 63.0/50

- sign 63.179 $\pm$ 70.922 χ^2 /NDF: 17.1/24

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 188.226 $\pm$ 0.053 χ^2 /NDF: 587552.3/8

Right Out: 384.171 $\pm$ 0.106 χ^2 /NDF: 874993.4/17

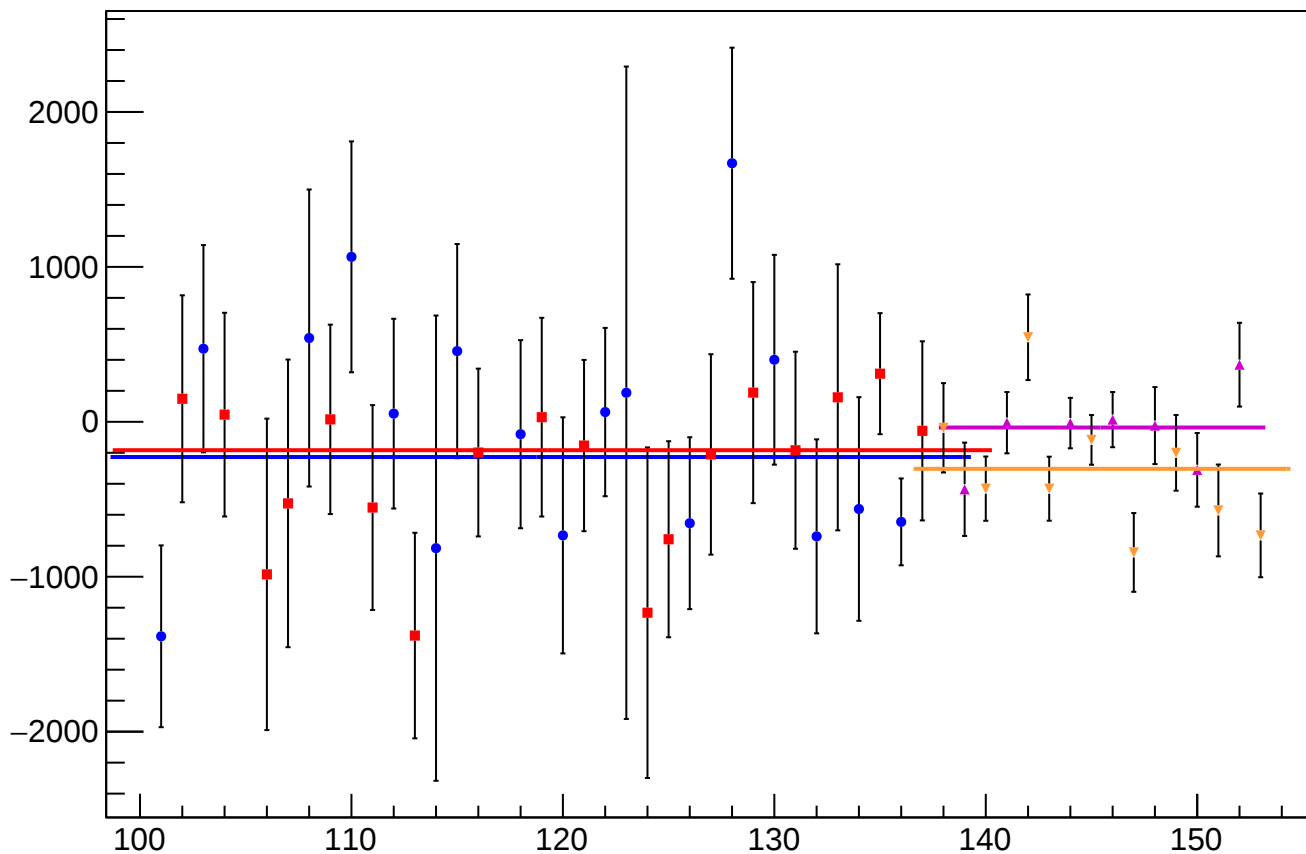
Left In: 189.816 $\pm$ 0.057 χ^2 /NDF: 443497.2/6

+ sign 224.842 $\pm$ 0.047 χ^2 /NDF: 3869558.7/25

All: 228.798 $\pm$ 0.034 χ^2 /NDF: 7809992.8/50

- sign 233.263 $\pm$ 0.050 χ^2 /NDF: 3925483.5/24

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 $\pm$ 147.923 χ^2 /NDF: 21.8/16

Left Out: -303.267 $\pm$ 77.161 χ^2 /NDF: 20.4/8

Right Out: -183.318 $\pm$ 150.486 χ^2 /NDF: 8.8/17

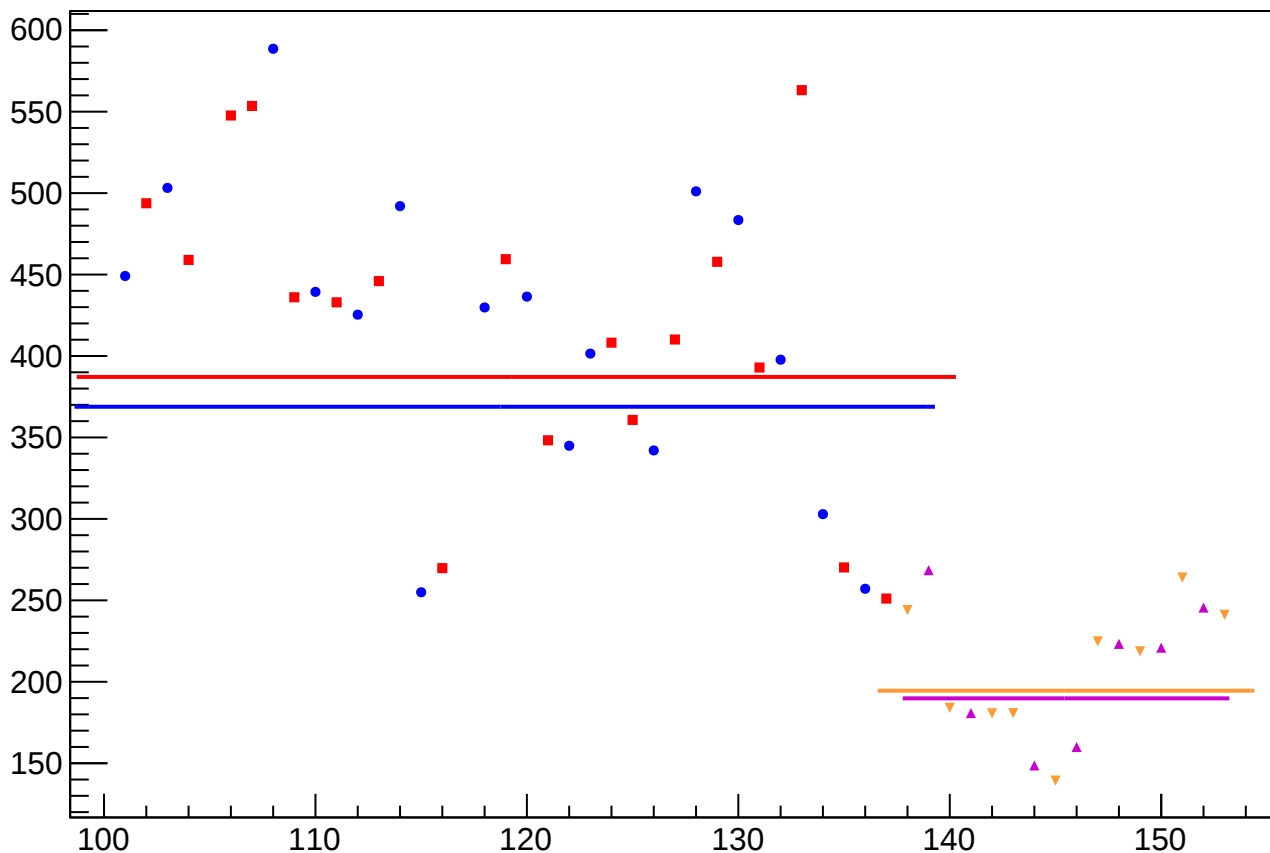
Left In: -36.822 $\pm$ 80.762 χ^2 /NDF: 5.5/6

+ sign -287.013 $\pm$ 68.413 χ^2 /NDF: 42.5/25

All: -182.577 $\pm$ 49.318 χ^2 /NDF: 62.3/50

- sign -69.580 $\pm$ 71.162 χ^2 /NDF: 15.0/24

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2/NDF : 829732.0/16

Left Out: 194.542 $\pm$ 0.055 χ^2/NDF : 532034.5/8

Right Out: 387.165 $\pm$ 0.106 χ^2/NDF : 758108.0/17

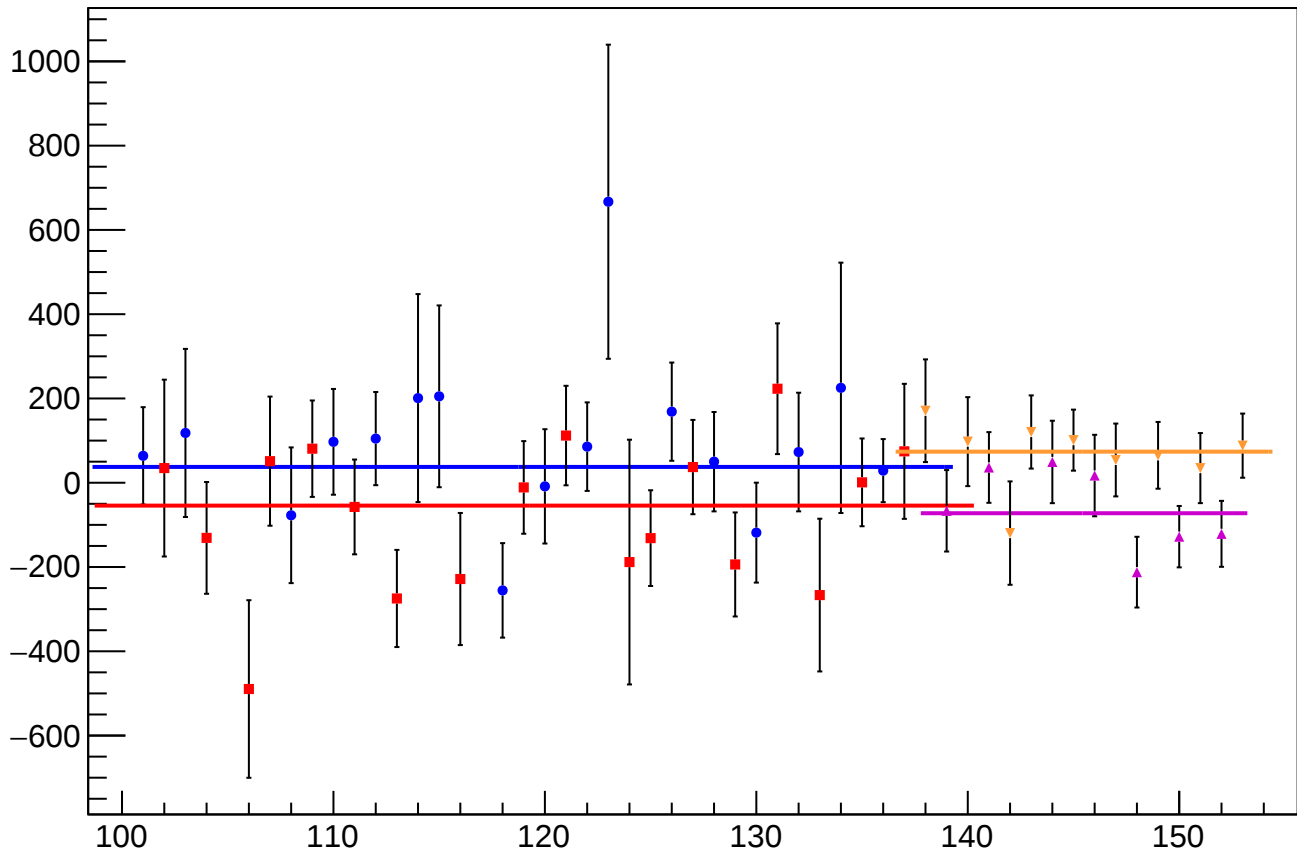
Left In: 189.827 $\pm$ 0.057 χ^2/NDF : 480025.0/6

+ sign 231.829 $\pm$ 0.048 χ^2/NDF : 3545204.2/25

All: 232.850 $\pm$ 0.035 χ^2/NDF : 7454415.7/50

- sign 233.954 $\pm$ 0.050 χ^2/NDF : 3908284.6/24

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 73.775 $\pm$ 29.398 χ^2 /NDF: 3.9/8

Right Out: -54.274 $\pm$ 31.489 χ^2 /NDF: 21.8/17

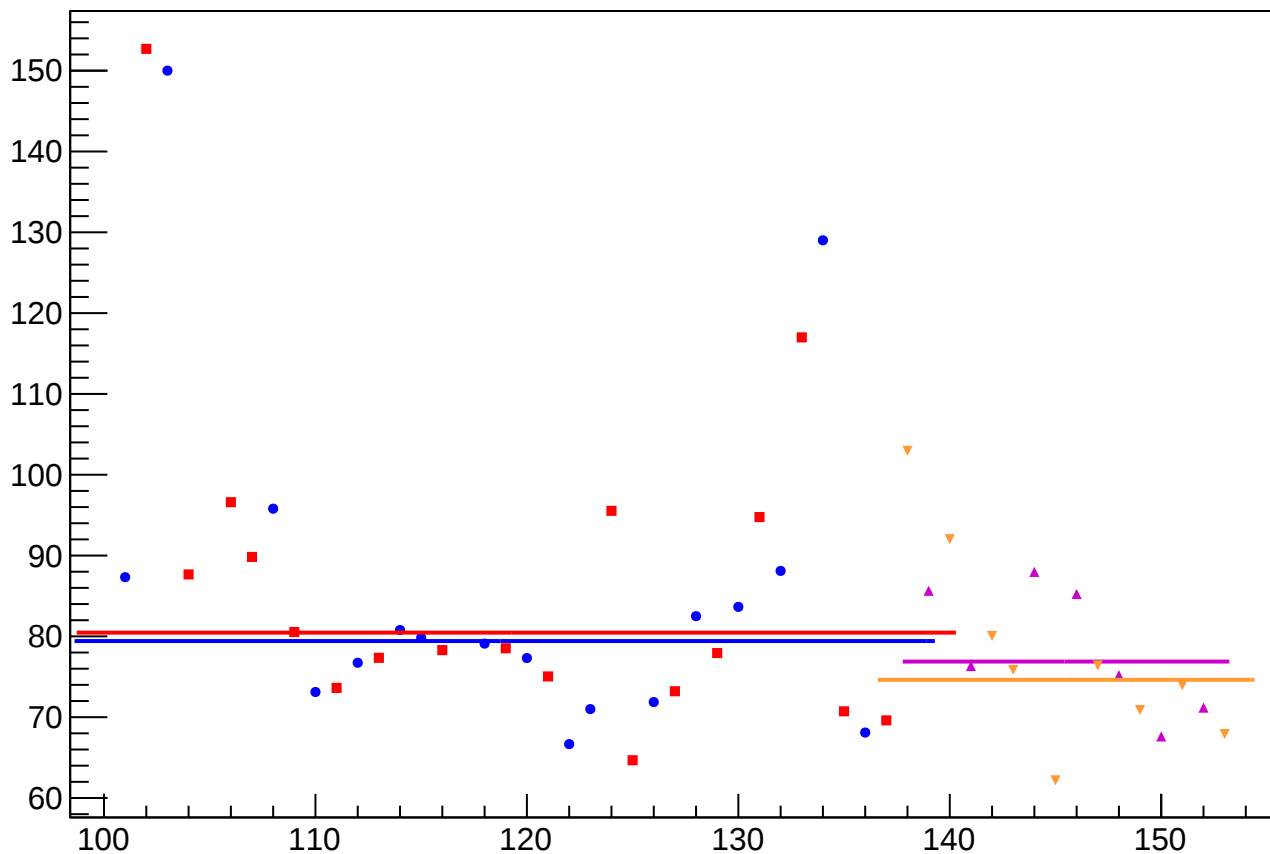
Left In: -72.347 $\pm$ 32.368 χ^2 /NDF: 7.8/6

+ sign 56.882 $\pm$ 21.480 χ^2 /NDF: 20.5/25

All: -0.121 $\pm$ 15.560 χ^2 /NDF: 65.1/50

- sign -63.062 $\pm$ 22.571 χ^2 /NDF: 29.8/24

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 ± 0.022 χ^2/NDF : 439047.1/16

Left Out: 74.625 ± 0.021 χ^2/NDF : 246750.2/8

Right Out: 80.465 ± 0.022 χ^2/NDF : 454376.0/17

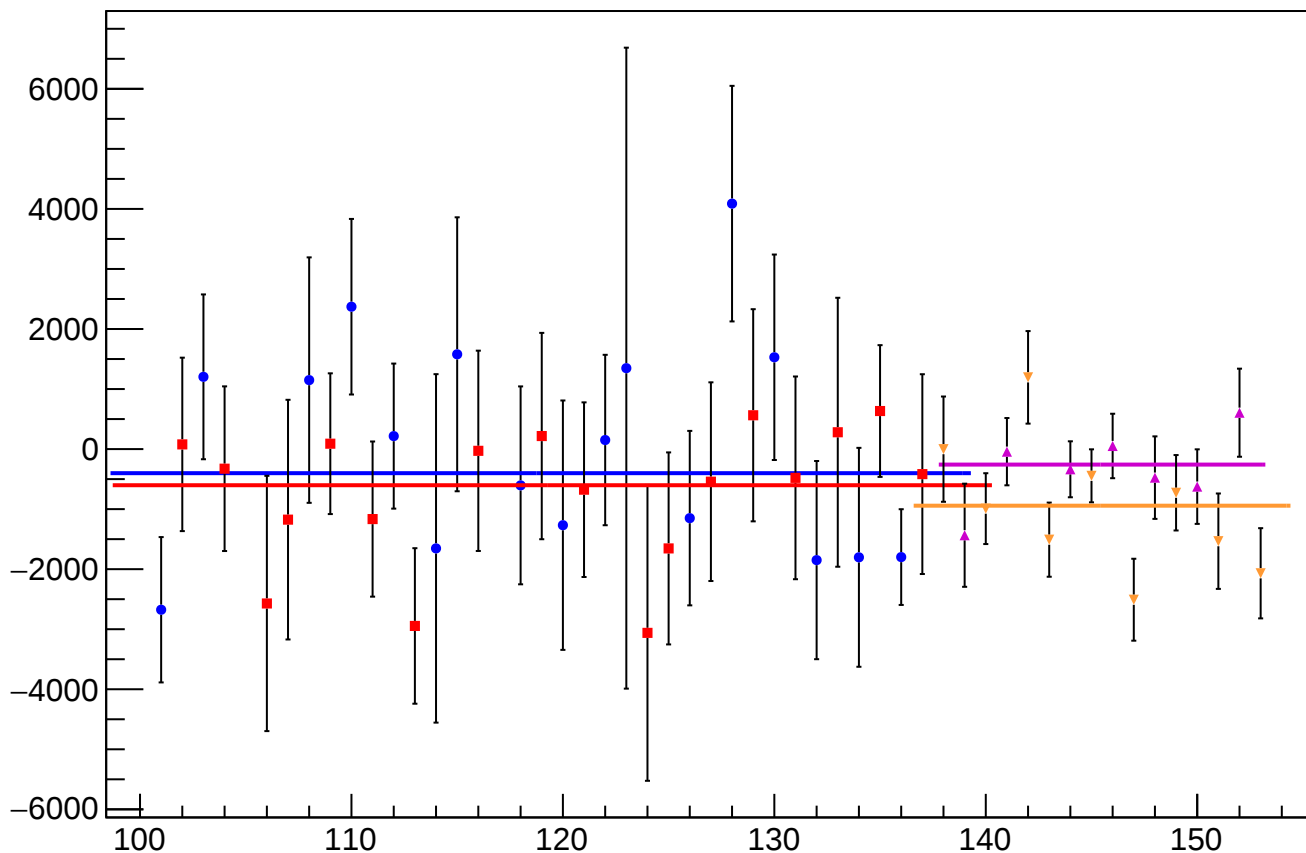
Left In: 76.883 ± 0.023 χ^2/NDF : 101007.9/6

+ sign 76.861 ± 0.015 χ^2/NDF : 710610.0/25

All: 77.746 ± 0.011 χ^2/NDF : 1285725.4/50

- sign 78.724 ± 0.016 χ^2/NDF : 567968.3/24

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Left Out: -942.693+/-214.914 χ^2/NDF : 19.1/8

Right Out: -601.891+/-363.668 χ^2/NDF : 8.7/17

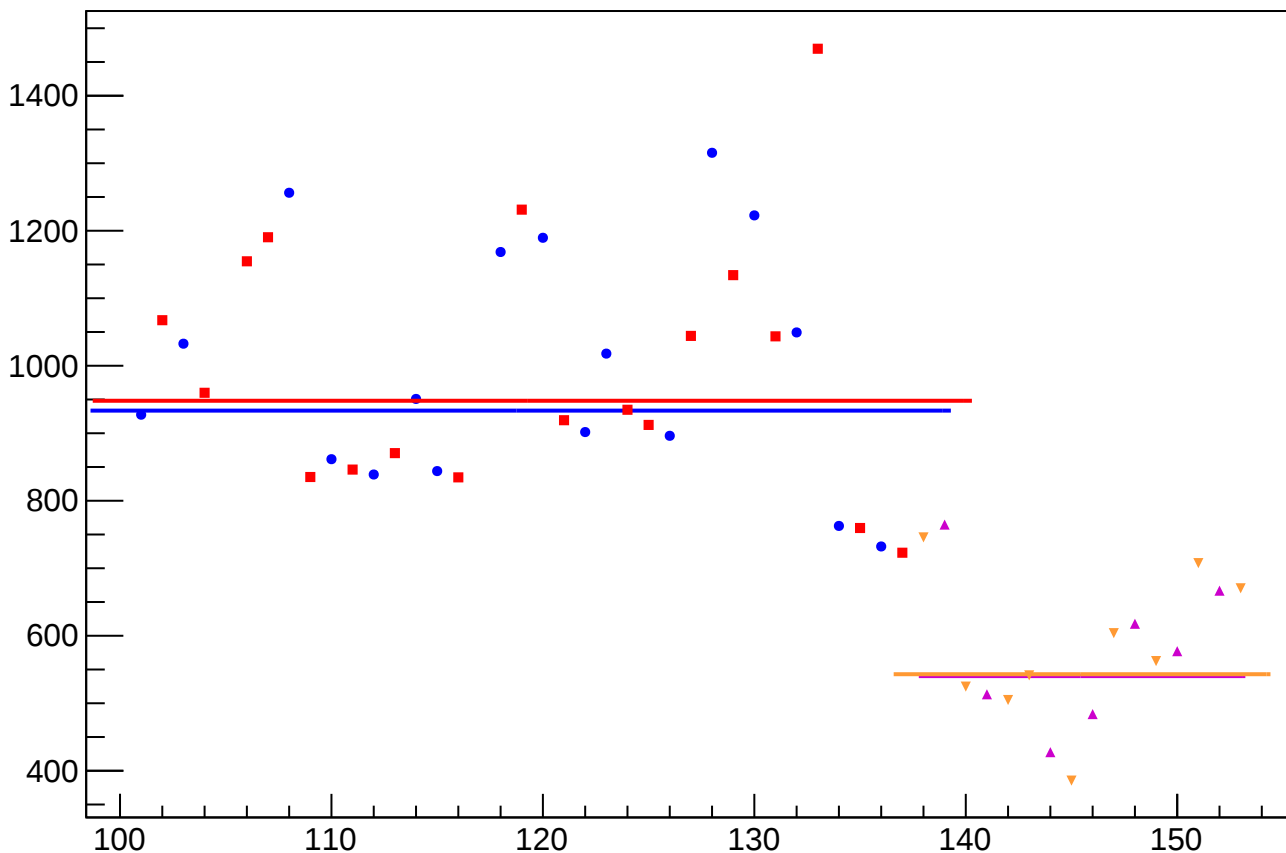
Left In: -258.128+/-228.315 χ^2/NDF : 4.2/6

+ sign -805.208+/-185.645 χ^2/NDF : 42.7/25

All: -589.422+/-133.917 χ^2/NDF : 59.0/50

- sign -355.315+/-193.366 χ^2/NDF : 13.5/24

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 543.029 $\pm$ 0.152 χ^2 /NDF: 529616.9/8

Right Out: 948.131 $\pm$ 0.257 χ^2 /NDF: 405153.7/17

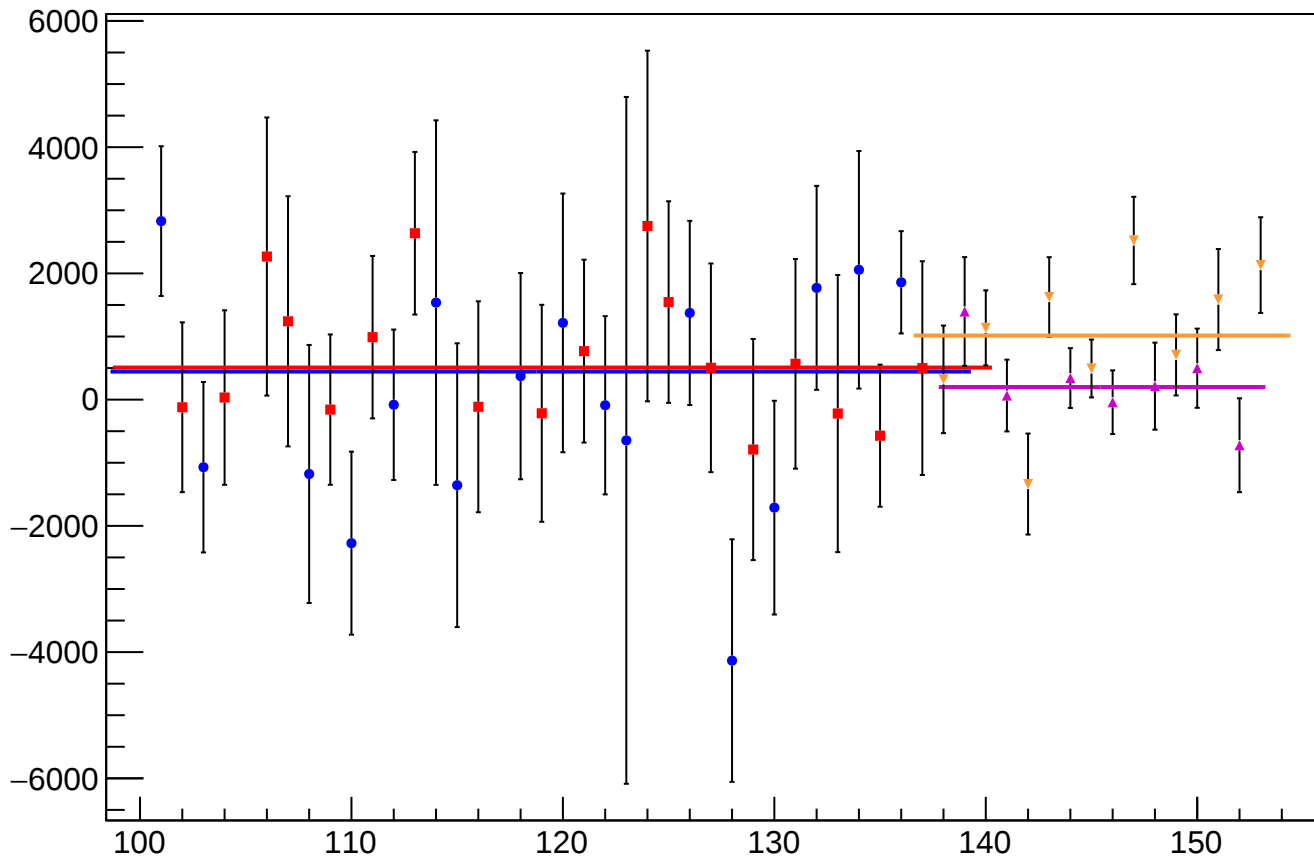
Left In: 540.232 $\pm$ 0.161 χ^2 /NDF: 372165.2/6

+ sign 642.149 $\pm$ 0.131 χ^2 /NDF: 2647983.9/25

All: 648.577 $\pm$ 0.095 χ^2 /NDF: 5235056.7/50

- sign 655.551 $\pm$ 0.137 χ^2 /NDF: 2582073.4/24

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1015.547 $\pm$ 219.034 χ^2 /NDF:19.2/8

Right Out: 508.221 $\pm$ 364.112 χ^2 /NDF: 7.3/17

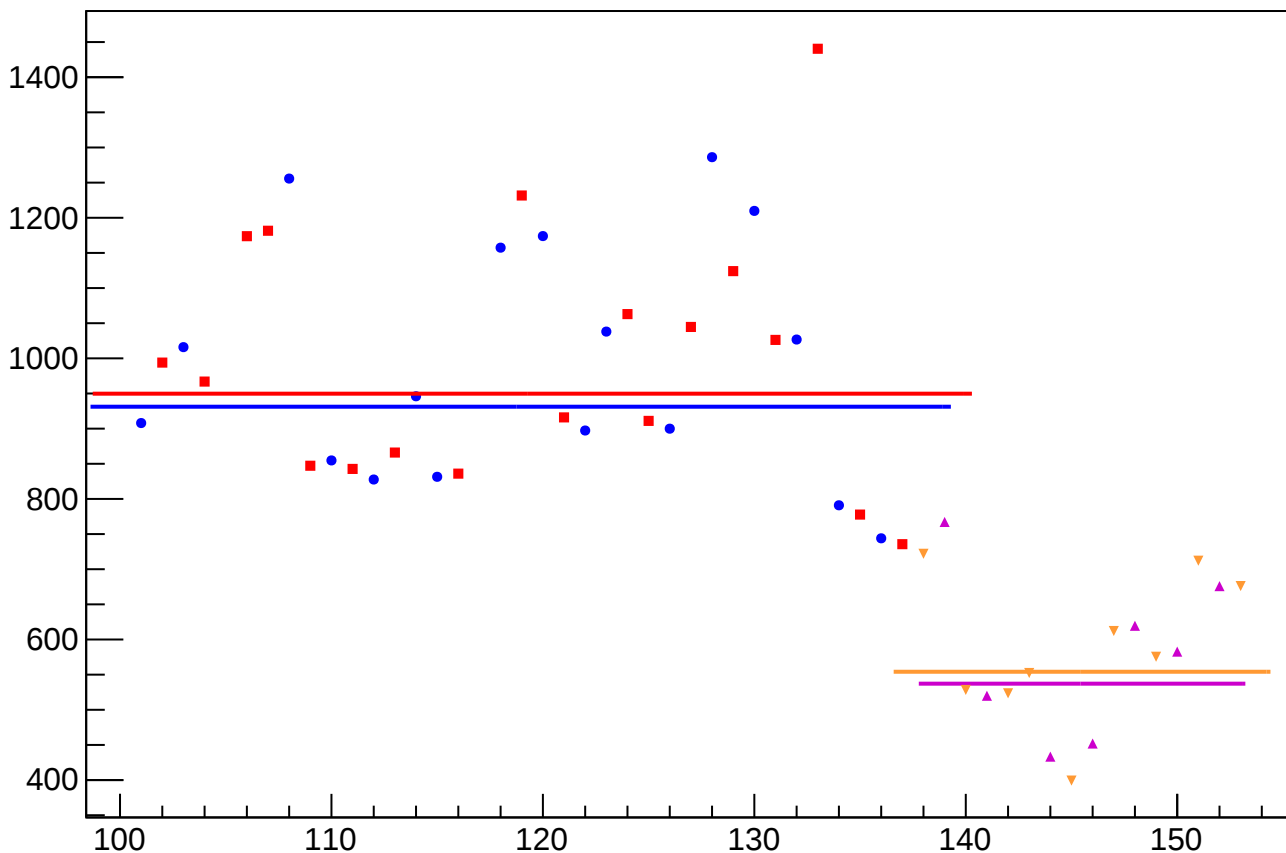
Left In: 199.713 $\pm$ 227.775 χ^2 /NDF:4.1/6

+ sign 865.669 $\pm$ 188.096 χ^2 /NDF: 43.9/25

All: 583.683 $\pm$ 134.740 χ^2 /NDF: 60.4/50

- sign 286.484 $\pm$ 193.104 χ^2 /NDF: 11.9/24

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 554.127+/-0.155 χ^2/NDF : 458217.3/8

Right Out: 949.740+/-0.257 χ^2/NDF : 365550.8/17

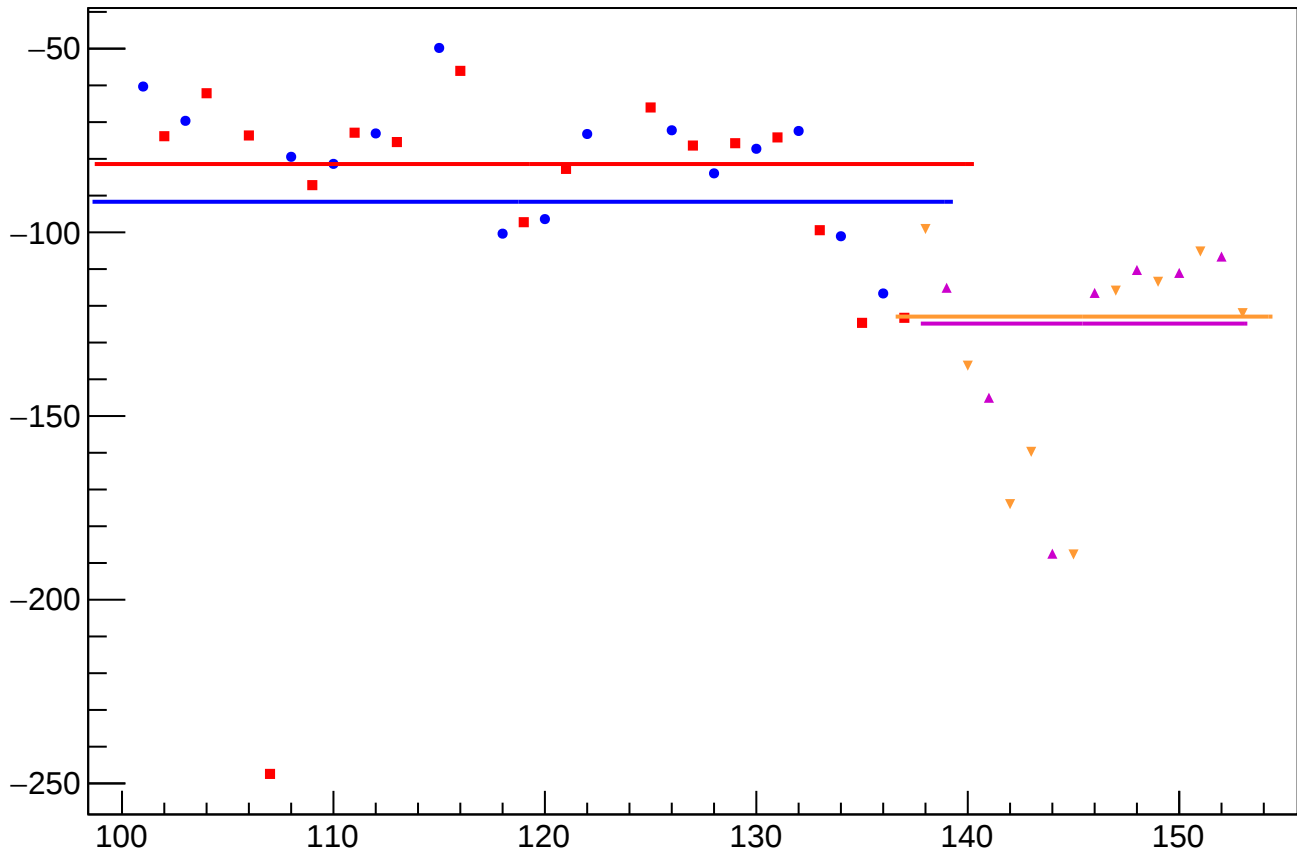
Left In: 537.157+/-0.161 χ^2/NDF : 406062.2/6

+ sign 653.124+/-0.133 χ^2/NDF : 2414637.7/25

All: 653.162+/-0.095 χ^2/NDF : 5031923.6/50

- sign 653.201+/-0.137 χ^2/NDF : 2617285.7/24

dit_usl_4aX_slope vs Slug



Right In: -91.679 $\pm$ 0.070 χ^2 /NDF: 64621.9/14

Left Out: -122.935 $\pm$ 0.108 χ^2 /NDF: 21196.9/8

Right Out: -81.406 $\pm$ 0.098 χ^2 /NDF: 41708.8/16

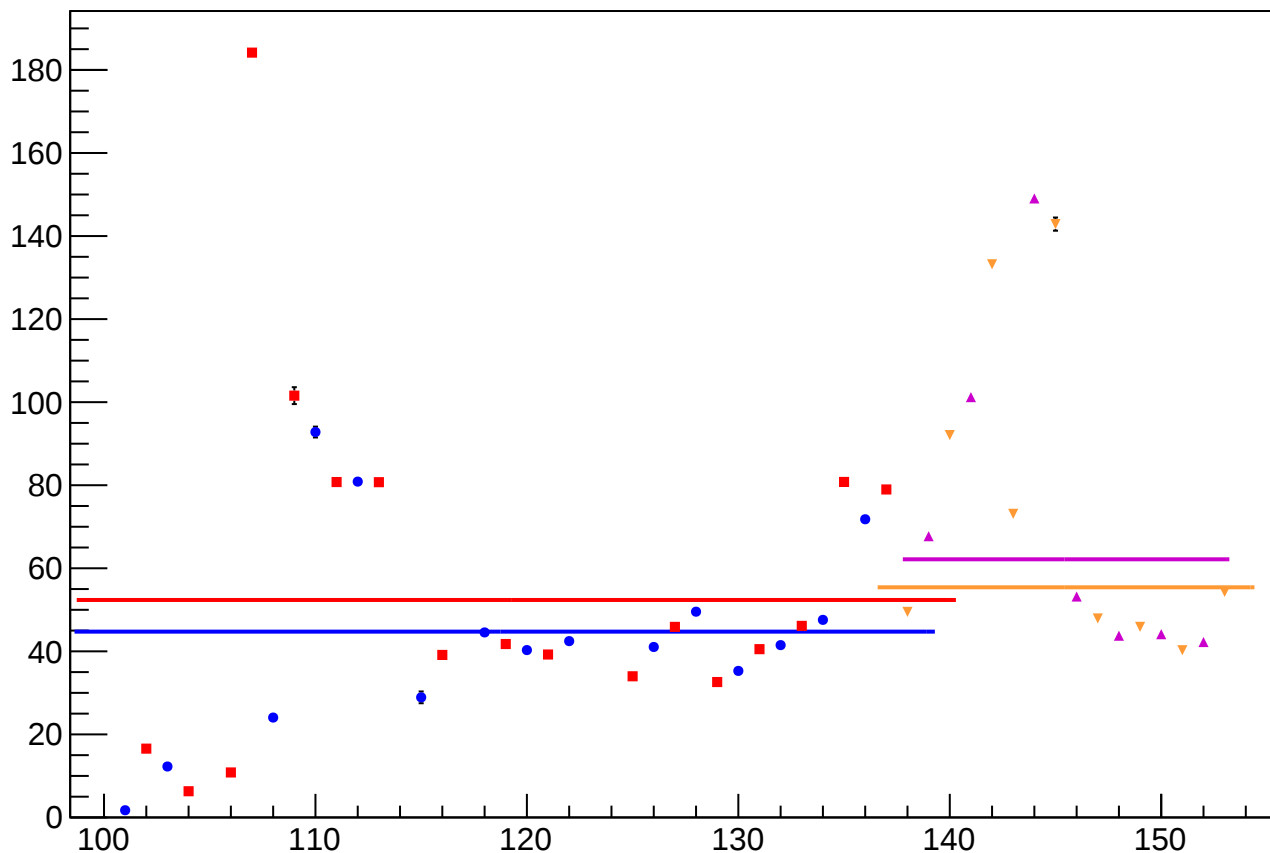
Left In: -124.841 $\pm$ 0.099 χ^2 /NDF: 40607.4/6

+ sign -101.003 $\pm$ 0.059 χ^2 /NDF: 145066.6/23

All: -101.823 $\pm$ 0.045 χ^2 /NDF: 324501.4/47

- sign -102.981 $\pm$ 0.070 χ^2 /NDF: 178965.2/23

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 55.419 $\pm$ 0.089 χ^2 /NDF: 40690.4/8

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

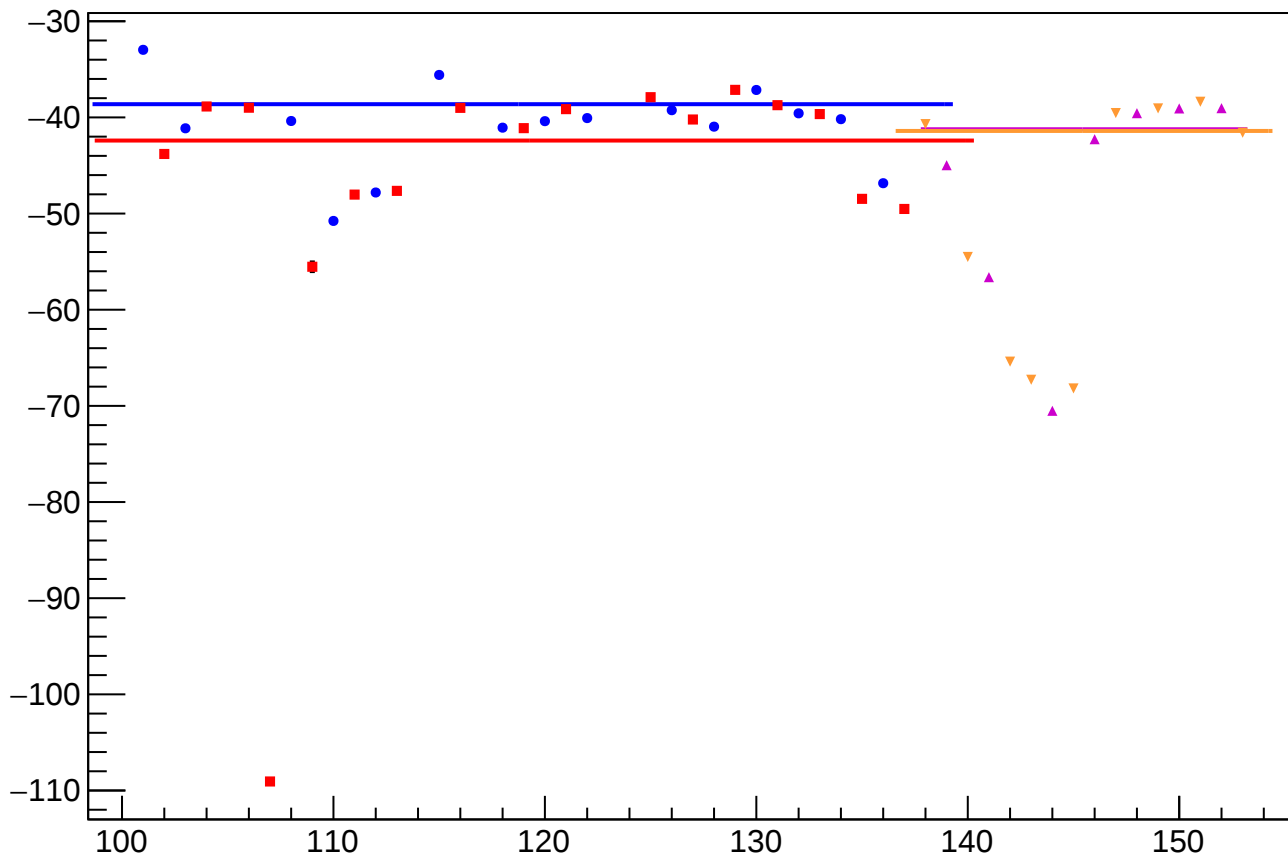
Left In: 62.161 $\pm$ 0.088 χ^2 /NDF: 100757.9/6

+ sign 48.127 $\pm$ 0.050 χ^2 /NDF: 135229.0/23

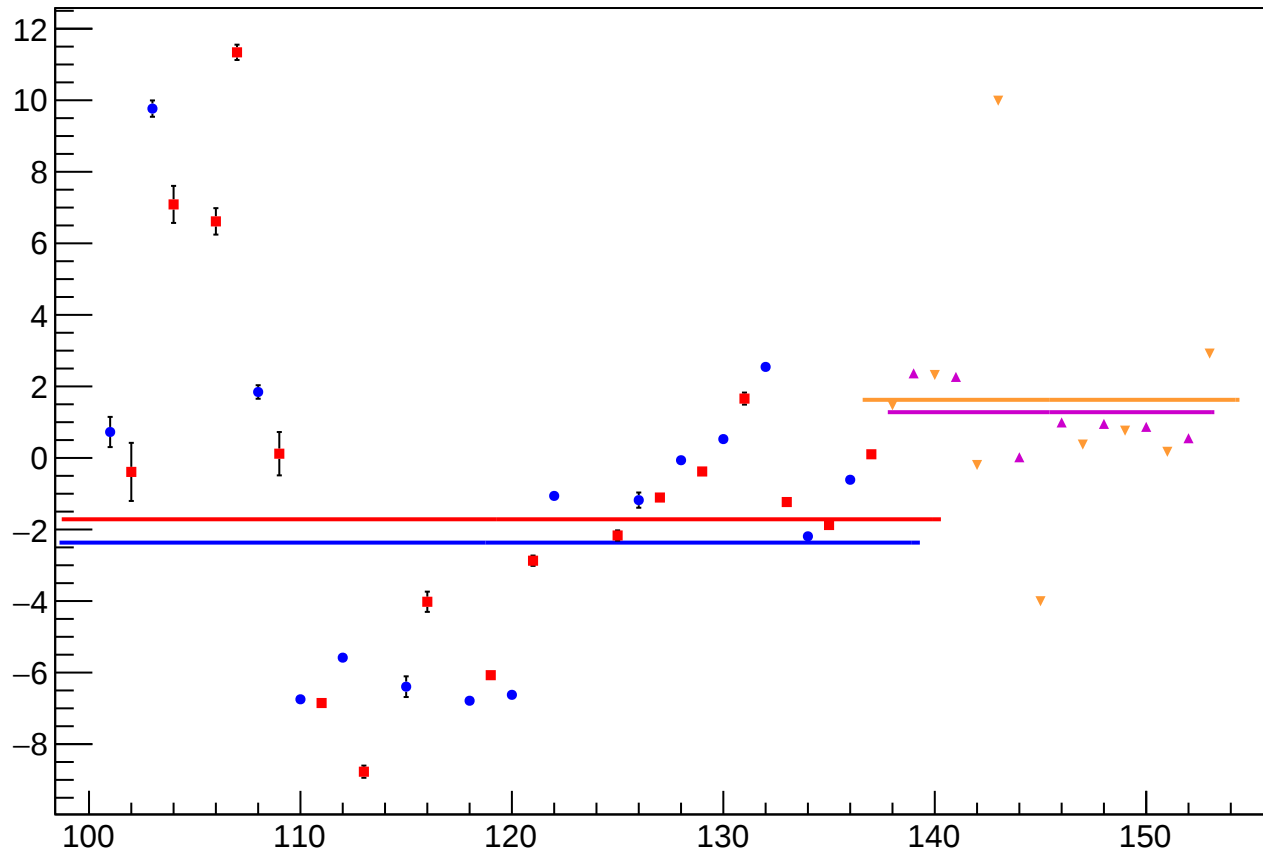
All: 51.674 $\pm$ 0.041 χ^2 /NDF: 324595.3/47

- sign 58.456 $\pm$ 0.069 χ^2 /NDF: 174750.4/23

dit_usl_11X12X_slope vs Slug



dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 1.625 ± 0.013 $\chi^2/\text{NDF}: 16239.2/8$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

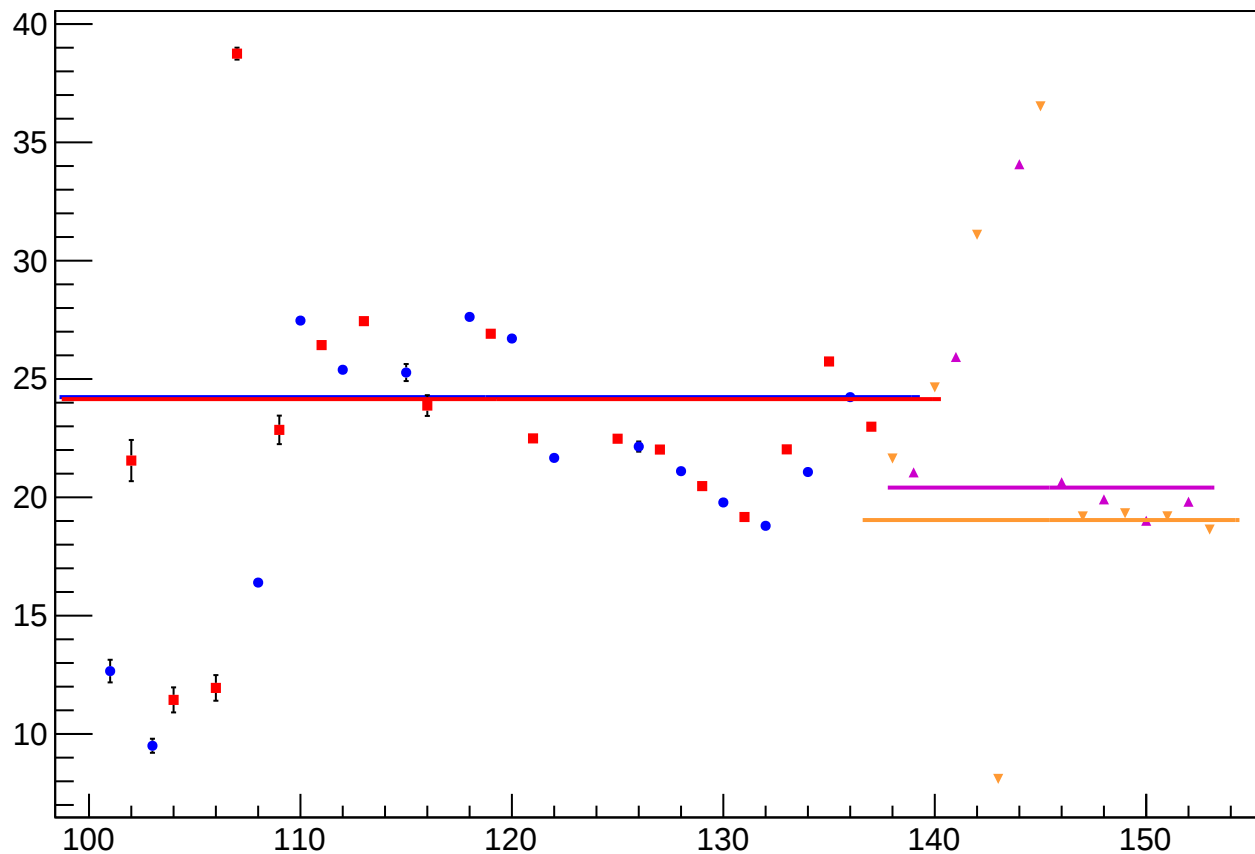
Left In: 1.280 ± 0.012 $\chi^2/\text{NDF}: 3202.3/6$

+ sign -0.212 ± 0.010 $\chi^2/\text{NDF}: 88470.6/23$

All: 0.232 ± 0.007 $\chi^2/\text{NDF}: 119647.2/47$

- sign 0.800 ± 0.011 $\chi^2/\text{NDF}: 26256.6/23$

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 19.040 ± 0.014 χ^2/NDF : 38628.0/8

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

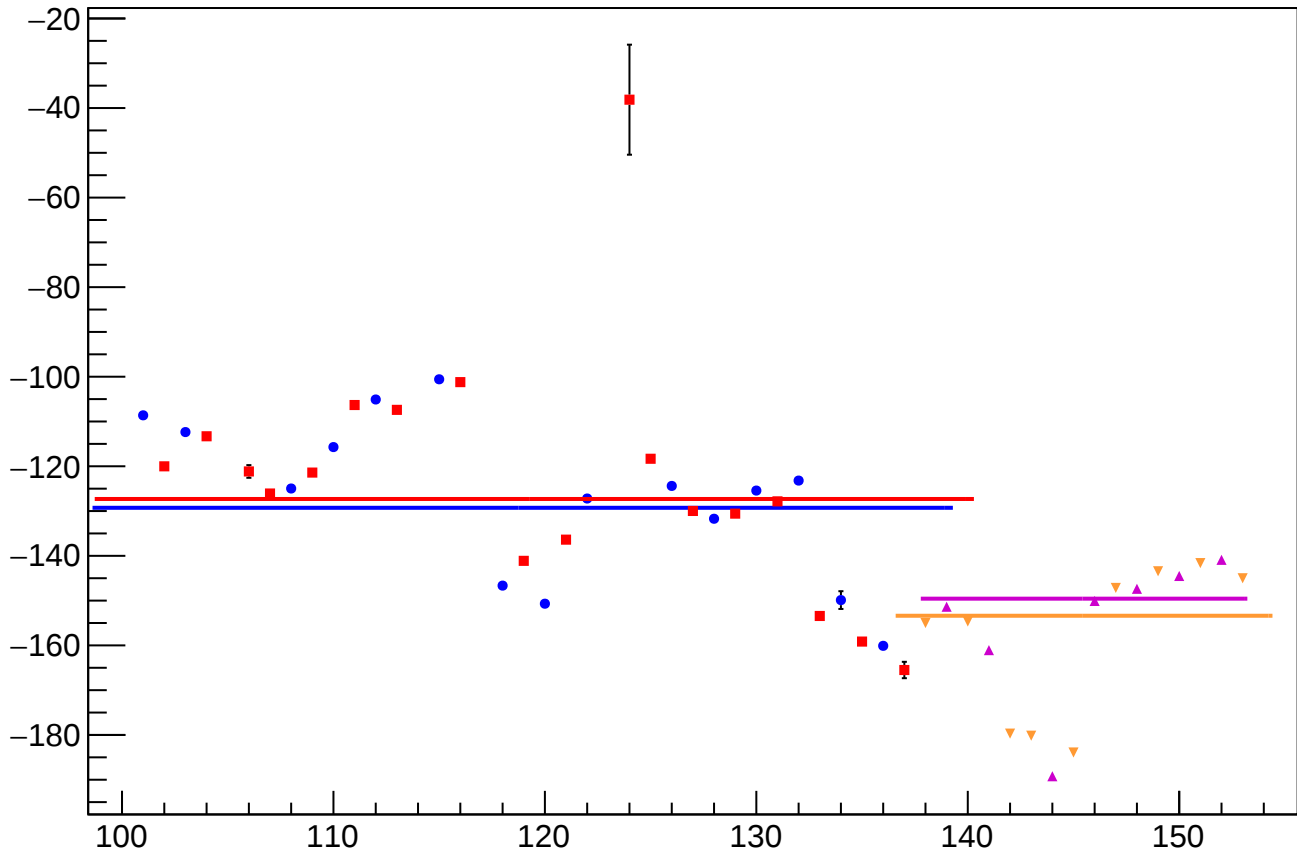
Left In: 20.411 ± 0.015 χ^2/NDF : 32695.8/6

+ sign 20.551 ± 0.012 χ^2/NDF : 99991.6/23

All: 20.955 ± 0.009 χ^2/NDF : 165626.7/47

- sign 21.408 ± 0.013 χ^2/NDF : 63177.9/23

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 $\chi^2/\text{NDF}: 35109.7/14$

Left Out: -153.380 ± 0.088 $\chi^2/\text{NDF}: 23699.9/8$

Right Out: -127.303 ± 0.084 $\chi^2/\text{NDF}: 29597.3/17$

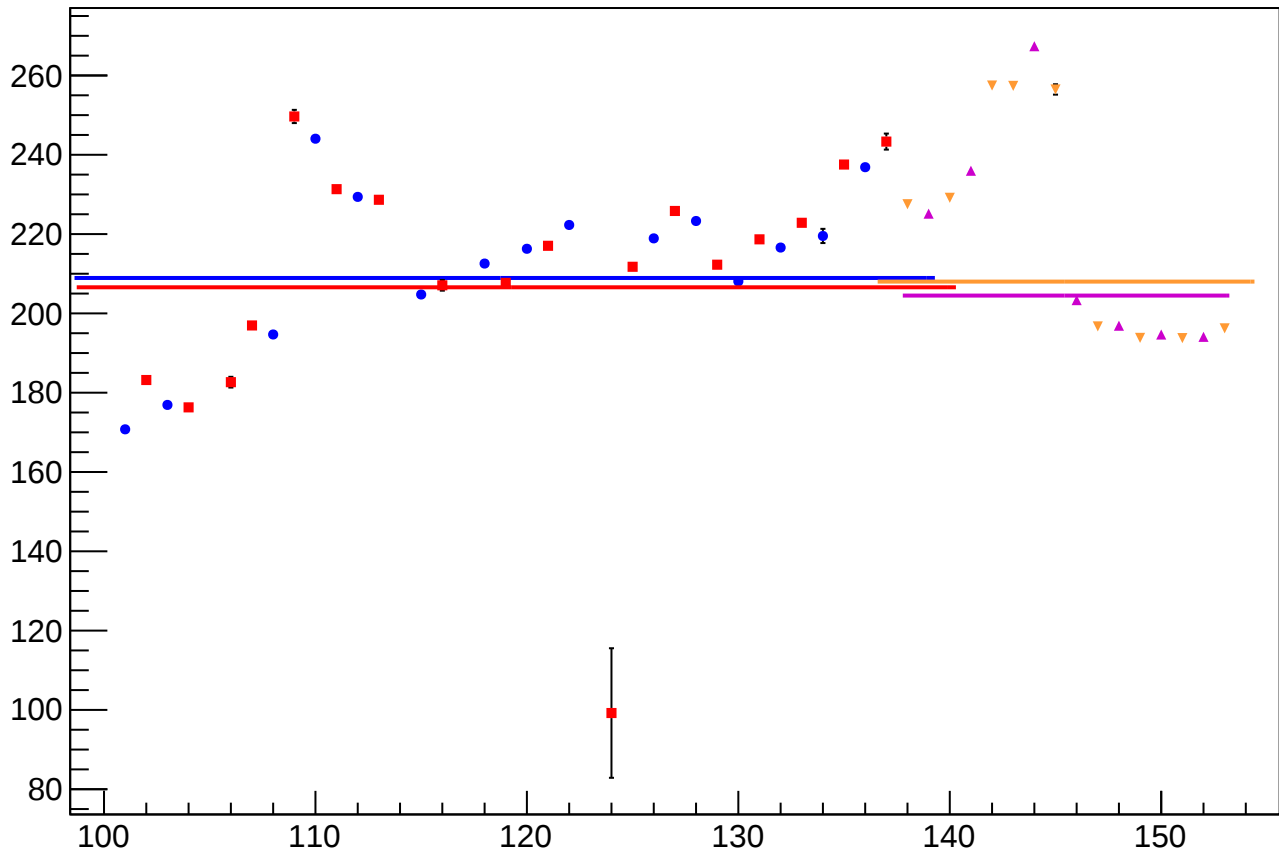
Left In: -149.565 ± 0.074 $\chi^2/\text{NDF}: 19976.2/6$

+ sign -141.305 ± 0.062 $\chi^2/\text{NDF}: 96461.5/23$

All: -140.491 ± 0.041 $\chi^2/\text{NDF}: 185590.6/48$

- sign -139.836 ± 0.056 $\chi^2/\text{NDF}: 88819.3/24$

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 208.017 $\pm$ 0.074 χ^2 /NDF: 91845.0/8

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

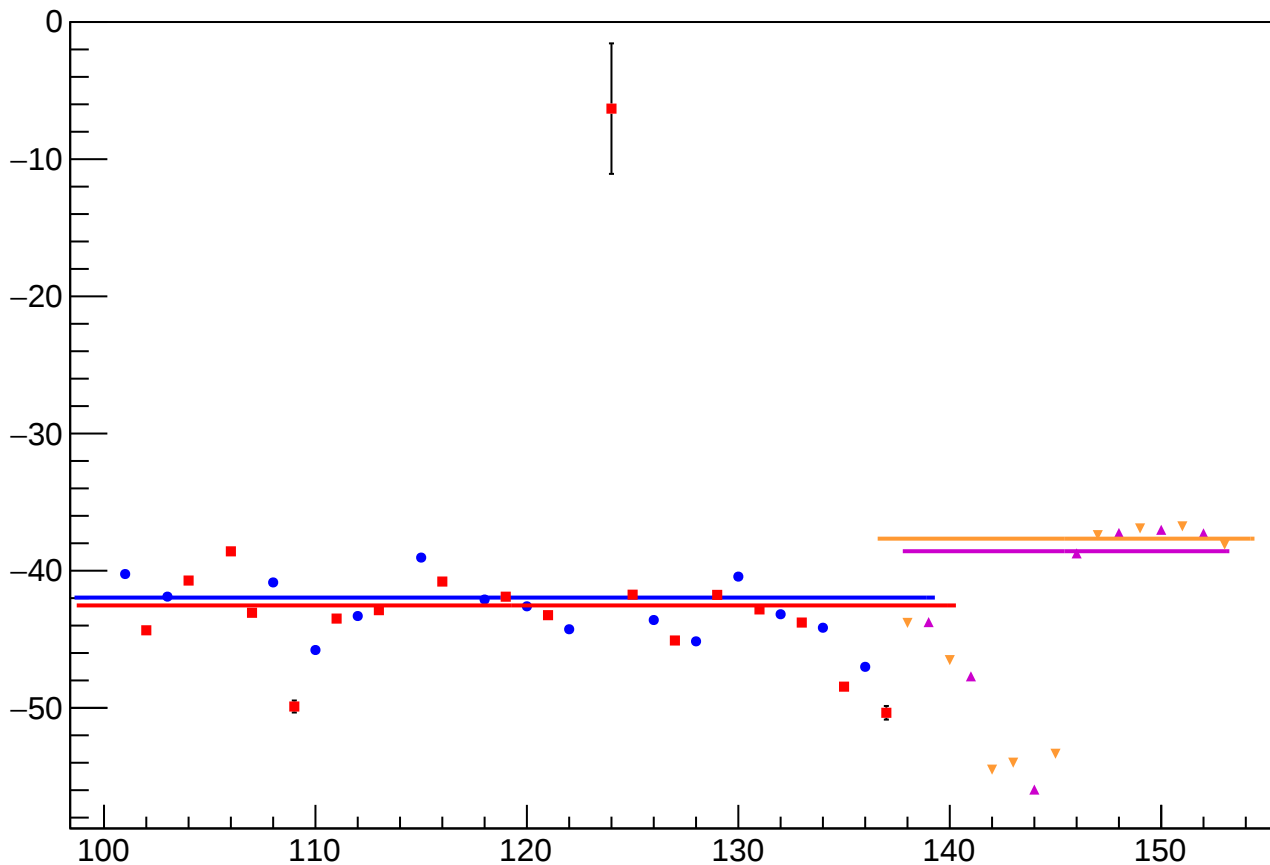
Left In: 204.493 $\pm$ 0.066 χ^2 /NDF: 70171.0/6

+ sign 208.388 $\pm$ 0.057 χ^2 /NDF: 136592.6/23

All: 206.700 $\pm$ 0.038 χ^2 /NDF: 256979.6/48

- sign 205.299 $\pm$ 0.052 χ^2 /NDF: 118768.5/24

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.664 ± 0.006 χ^2/NDF : 213752.4/8

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

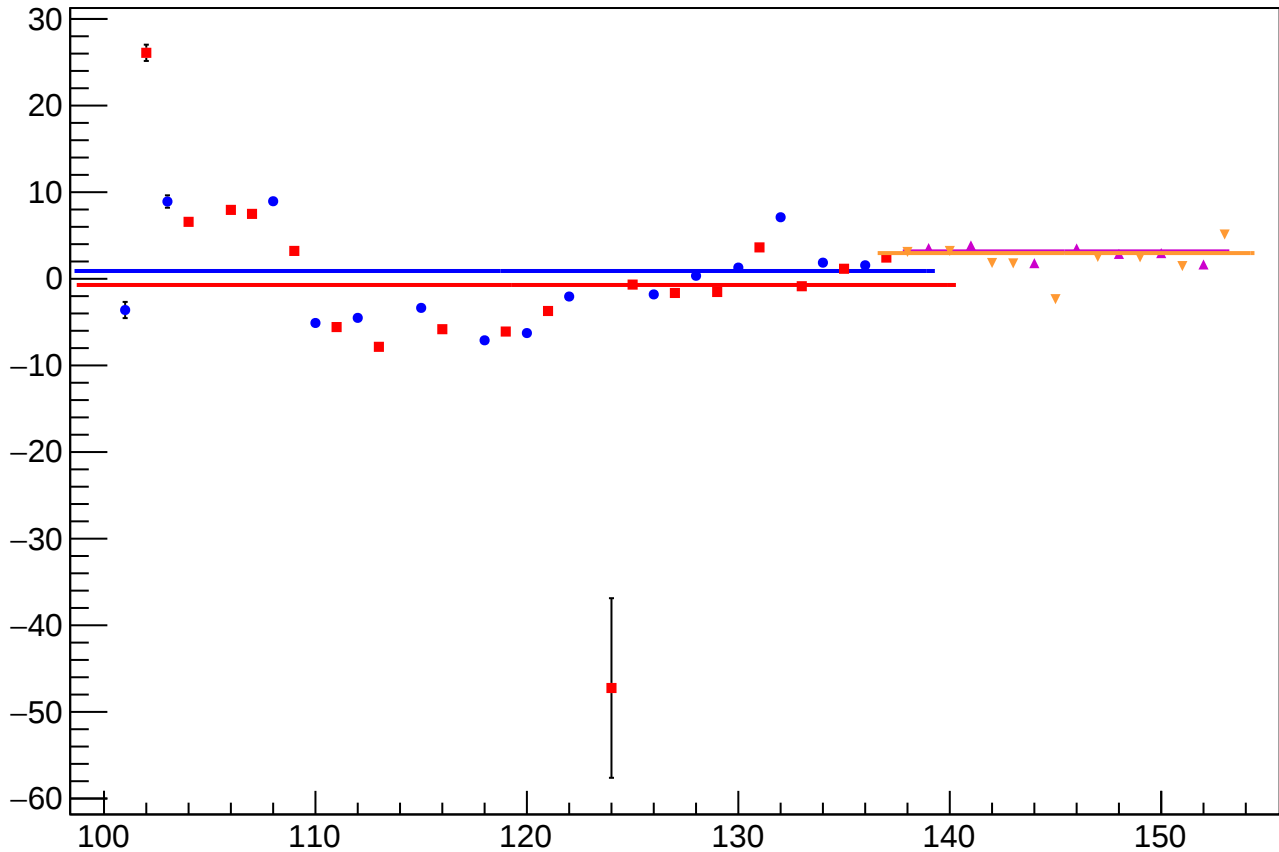
Left In: -38.580 ± 0.009 χ^2/NDF : 120860.0/6

+ sign -38.191 ± 0.005 χ^2/NDF : 304450.6/23

All: -38.501 ± 0.005 χ^2/NDF : 472827.9/48

- sign -39.244 ± 0.008 χ^2/NDF : 157460.5/24

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 2.970 ± 0.013 χ^2/NDF : 13675.9/8

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

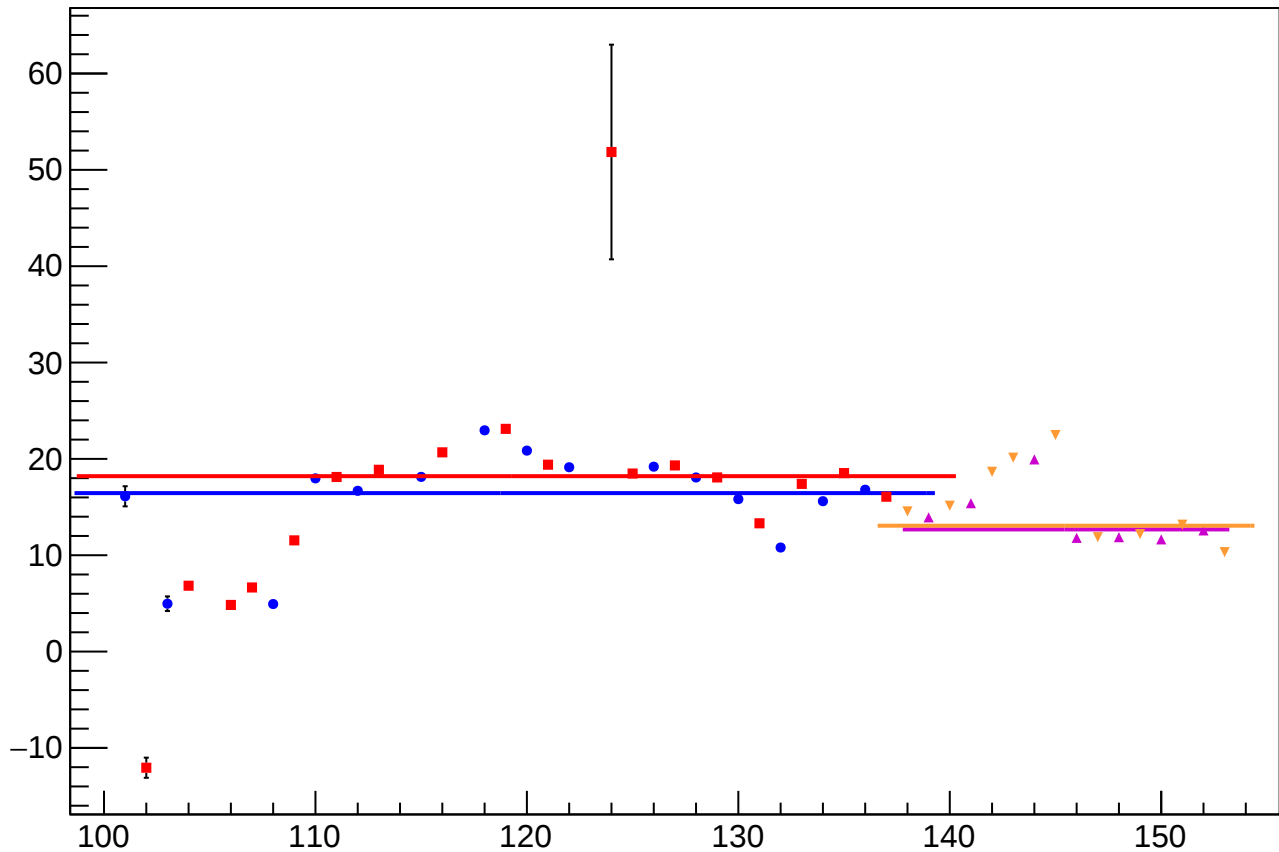
Left In: 3.168 ± 0.013 χ^2/NDF : 1984.2/6

+ sign 2.378 ± 0.011 χ^2/NDF : 42400.4/23

All: 2.331 ± 0.008 χ^2/NDF : 94776.1/48

- sign 2.277 ± 0.012 χ^2/NDF : 52335.2/24

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 13.065 $\pm$ 0.013 χ^2 /NDF: 47252.6/8

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

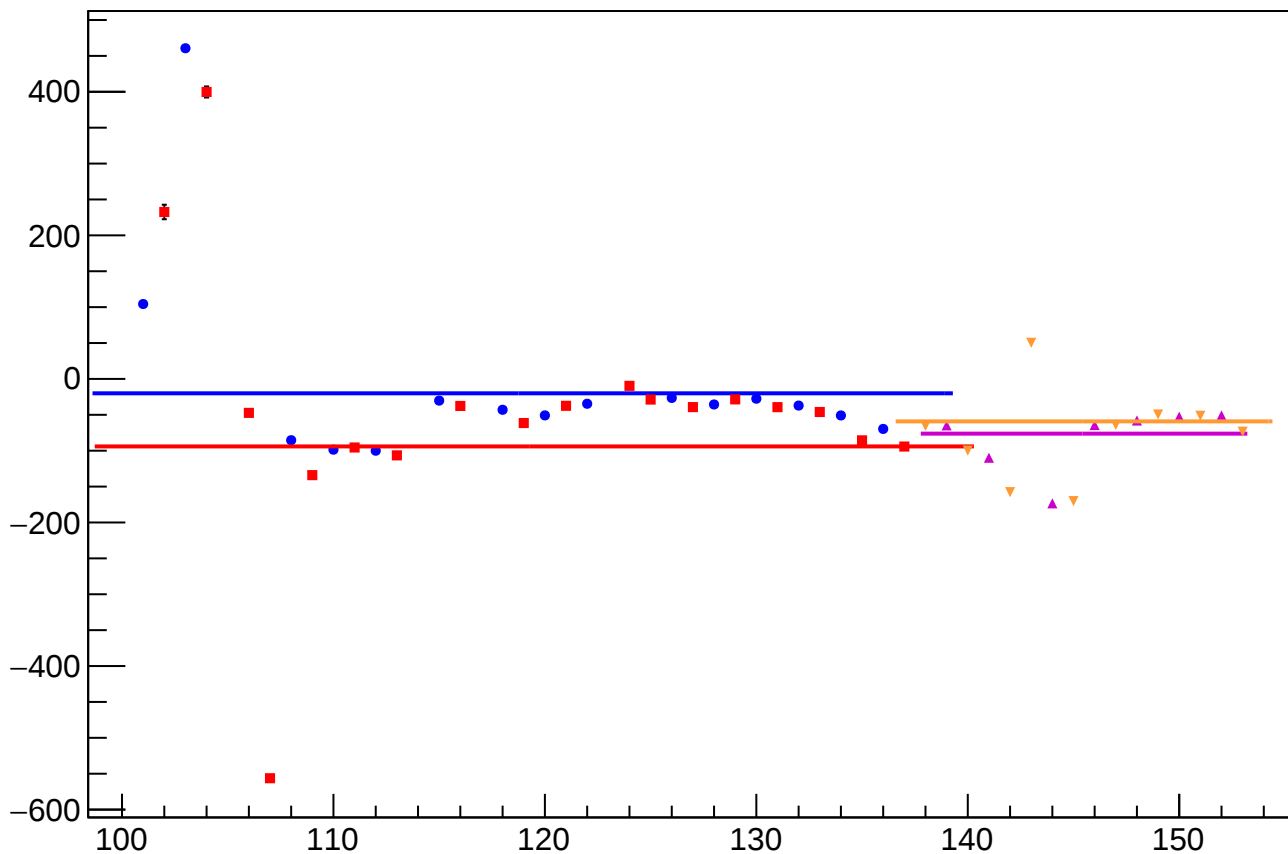
Left In: 12.677 $\pm$ 0.015 χ^2 /NDF: 13855.3/6

+ sign 13.779 $\pm$ 0.011 χ^2 /NDF: 76588.4/23

All: 14.135 $\pm$ 0.008 χ^2 /NDF: 168753.7/48

- sign 14.532 $\pm$ 0.012 χ^2 /NDF: 90031.2/24

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -59.155 ± 0.172 $\chi^2/\text{NDF}: 44772.8/8$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

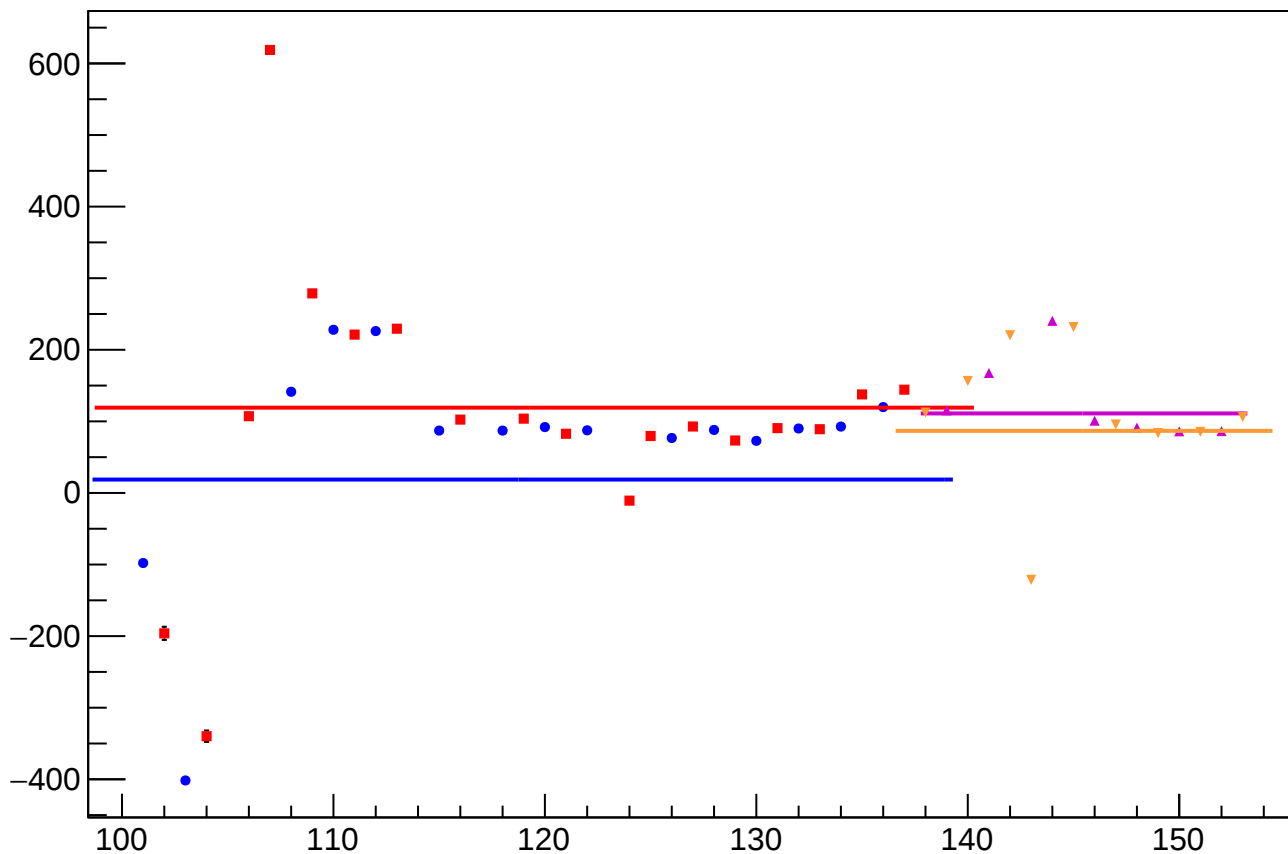
Left In: -76.244 ± 0.201 $\chi^2/\text{NDF}: 33804.2/6$

+ sign -37.369 ± 0.114 $\chi^2/\text{NDF}: 515089.2/23$

All: -93.323 ± 0.012 $\chi^2/\text{NDF}: 886579.1/48$

- sign -93.982 ± 0.012 $\chi^2/\text{NDF}: 129115.5/24$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 86.724+/-0.153 χ^2/NDF : 164678.7/8

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

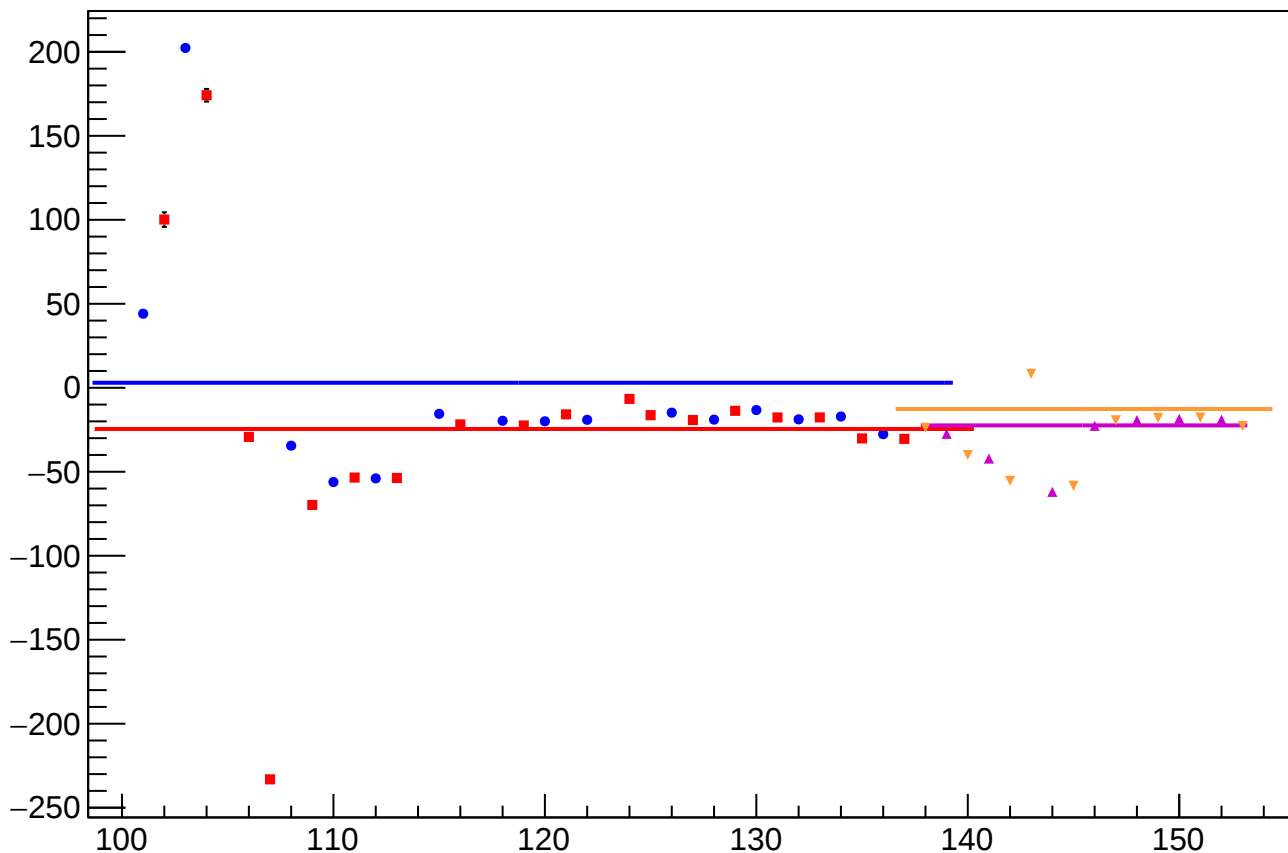
Left In: 111.090+/-0.179 χ^2/NDF : 54051.3/6

+ sign 52.494+/-0.108 χ^2/NDF : 1365743.3/23

All: 77.168+/-0.084 χ^2/NDF : 1639964.9/48

- sign 114.693+/-0.133 χ^2/NDF : 142411.6/24

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 $\chi^2/\text{NDF}: 3496745.8/14$

Left Out: -12.631 ± 0.021 $\chi^2/\text{NDF}: 475569.9/8$

Right Out: -24.533 ± 0.044 $\chi^2/\text{NDF}: 176488.8/17$

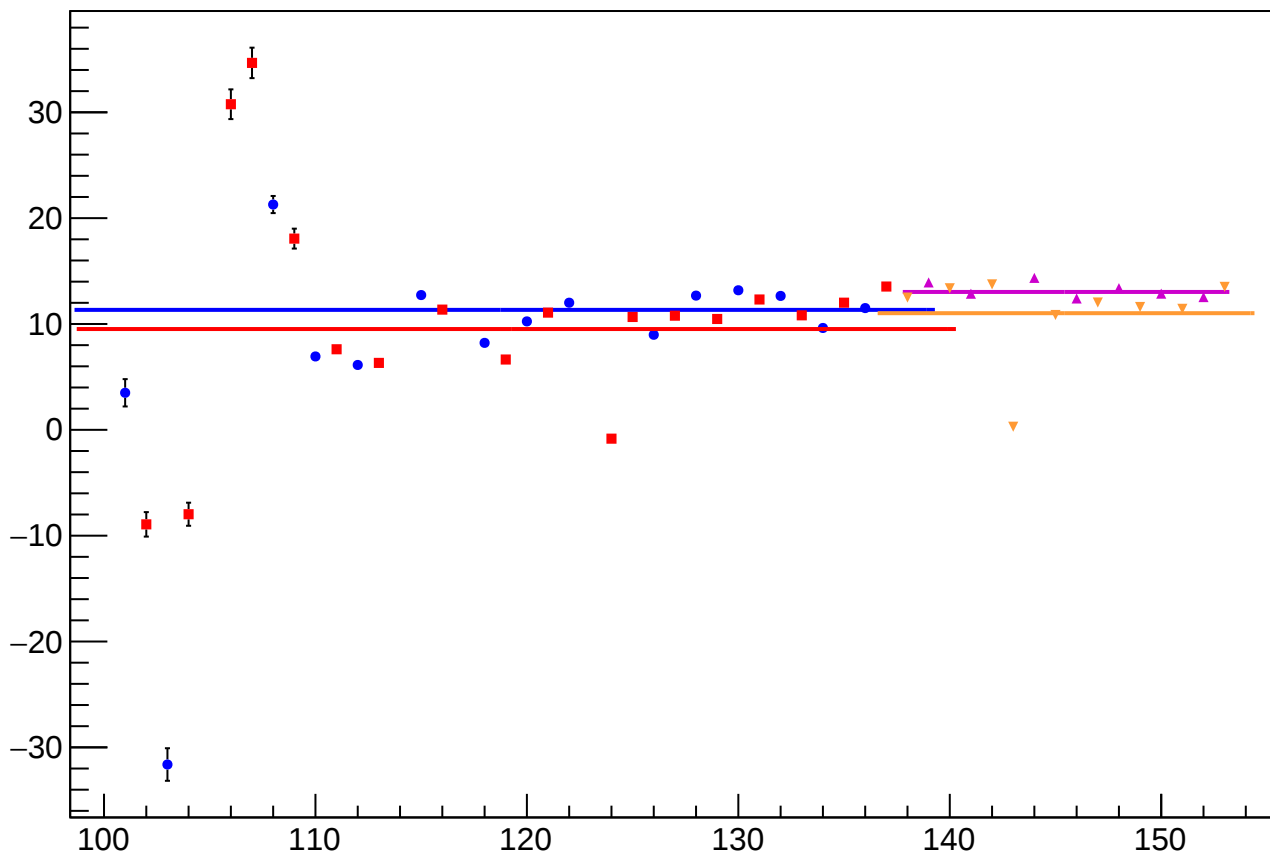
Left In: -22.398 ± 0.026 $\chi^2/\text{NDF}: 116208.4/6$

+ sign -6.884 ± 0.016 $\chi^2/\text{NDF}: 4185721.5/23$

All: -12.528 ± 0.013 $\chi^2/\text{NDF}: 4821162.5/48$

- sign -22.949 ± 0.022 $\chi^2/\text{NDF}: 294472.9/24$

dit_atl1_4aY_slope vs Slug



Right In: 11.334 $\pm$ 0.037 χ^2 /NDF: 2406.0/14

Left Out: 11.021 $\pm$ 0.025 χ^2 /NDF: 26888.4/8

Right Out: 9.524 $\pm$ 0.048 χ^2 /NDF: 4066.9/17

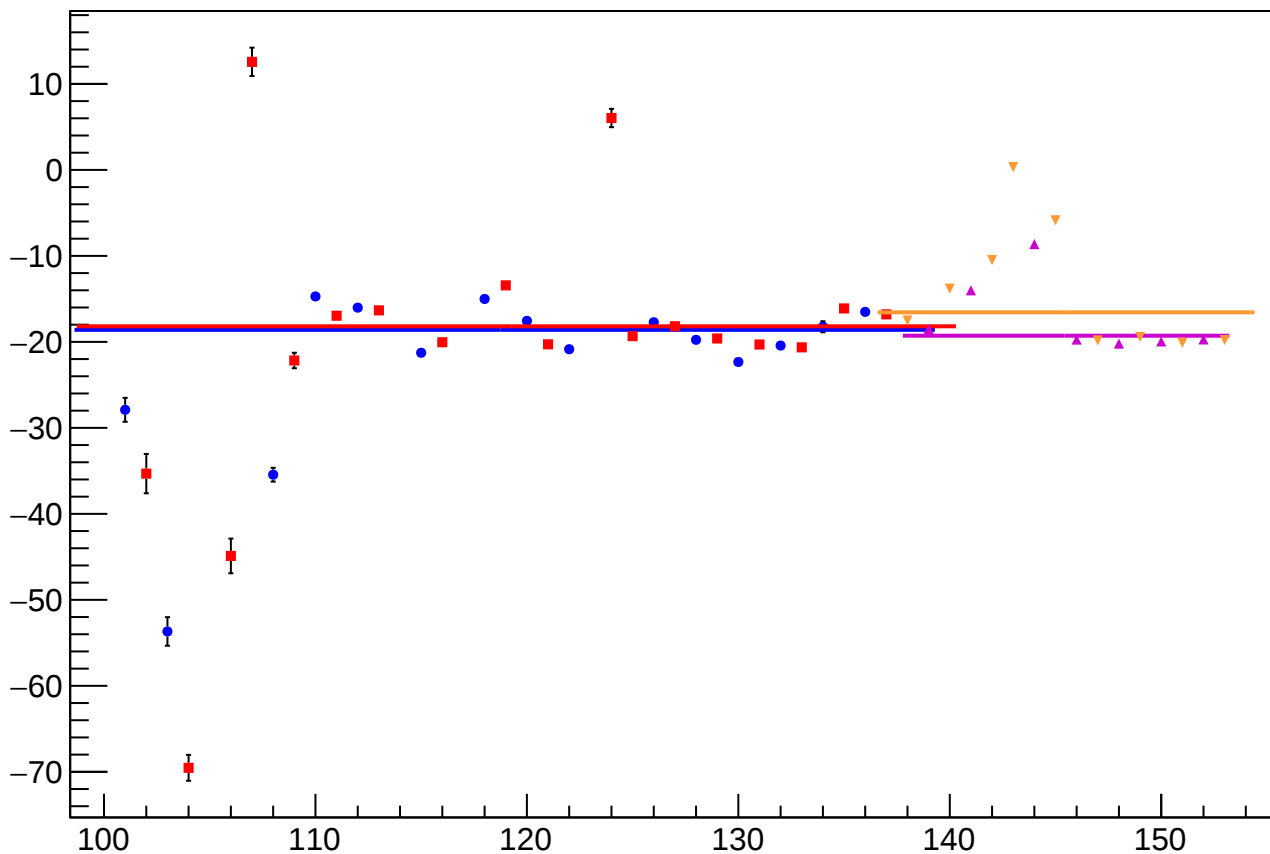
Left In: 13.027 $\pm$ 0.023 χ^2 /NDF: 499.1/6

+ sign 11.119 $\pm$ 0.021 χ^2 /NDF: 29342.8/23

All: 11.748 $\pm$ 0.015 χ^2 /NDF: 40034.7/48

- sign 12.370 $\pm$ 0.021 χ^2 /NDF: 8891.3/24

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -16.564 ± 0.029 χ^2/NDF : 41953.6/8

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

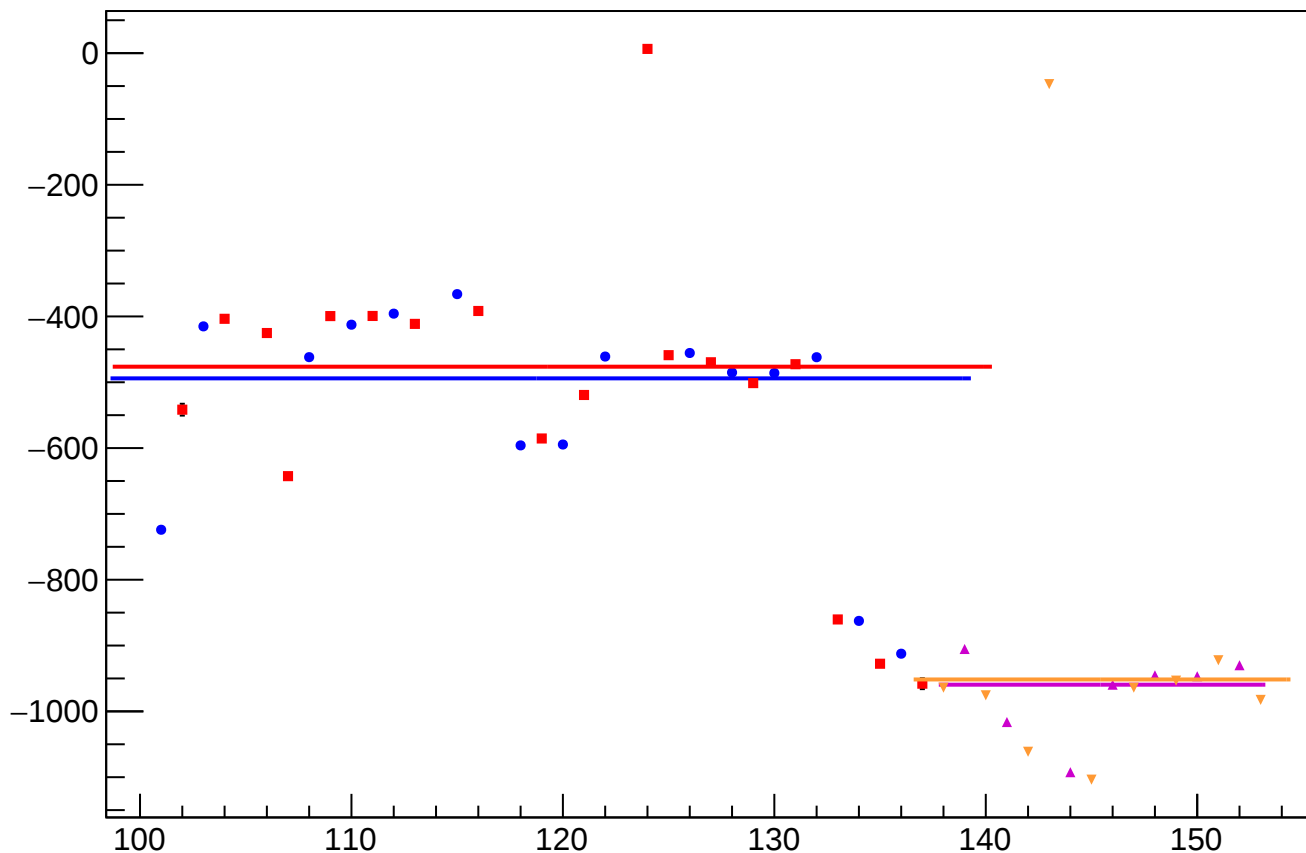
Left In: -19.282 ± 0.026 χ^2/NDF : 6085.1/6

+ sign -17.326 ± 0.023 χ^2/NDF : 50013.3/23

All: -18.162 ± 0.016 χ^2/NDF : 64125.9/48

- sign -19.039 ± 0.023 χ^2/NDF : 11345.7/24

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -951.527 ± 0.257 χ^2/NDF : 307402.8/8

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

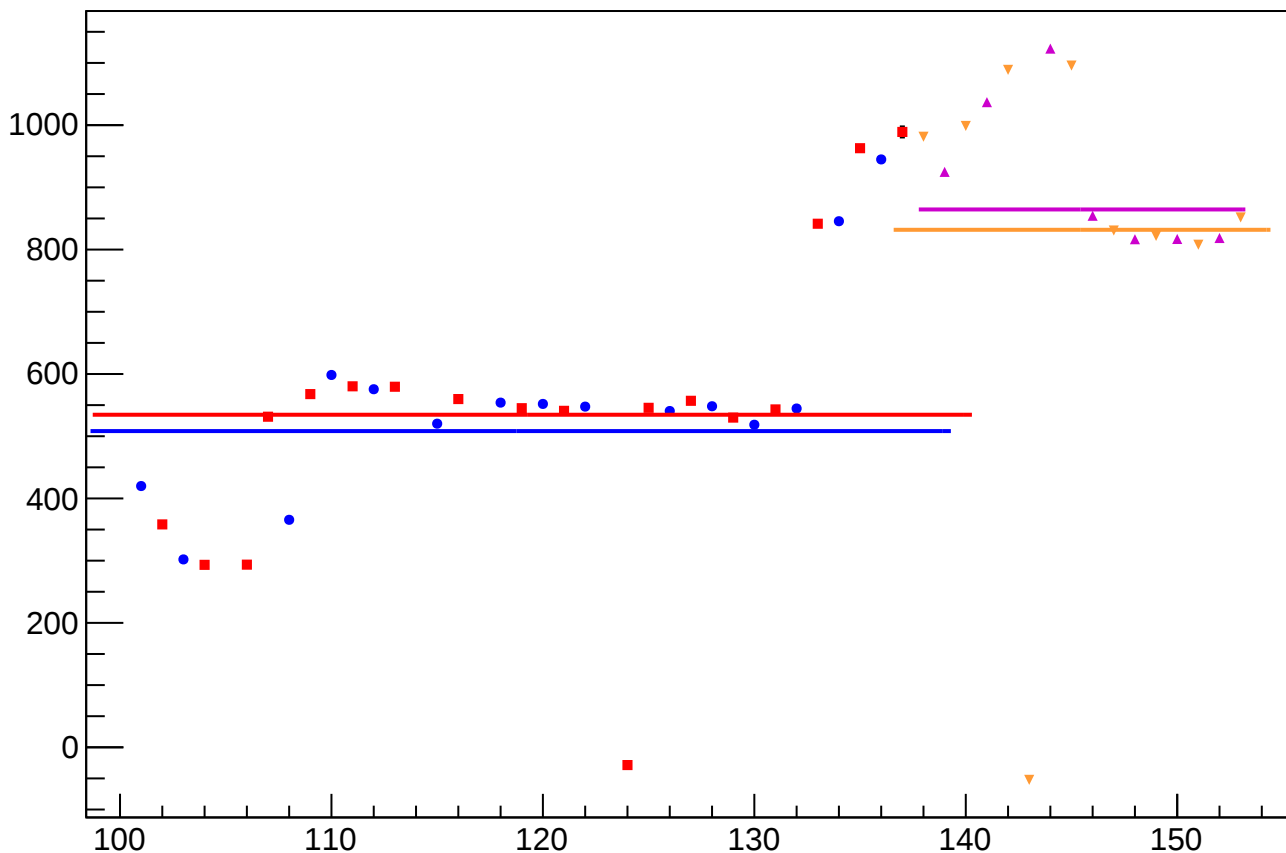
Left In: -959.471 ± 0.338 χ^2/NDF : 16897.5/6

+ sign -699.534 ± 0.172 χ^2/NDF : 2378056.4/23

All: -640.398 ± 0.118 χ^2/NDF : 4783599.4/48

- sign -587.864 ± 0.162 χ^2/NDF : 2183005.6/24

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 831.790+/-0.207 χ^2/NDF : 409541.3/8

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

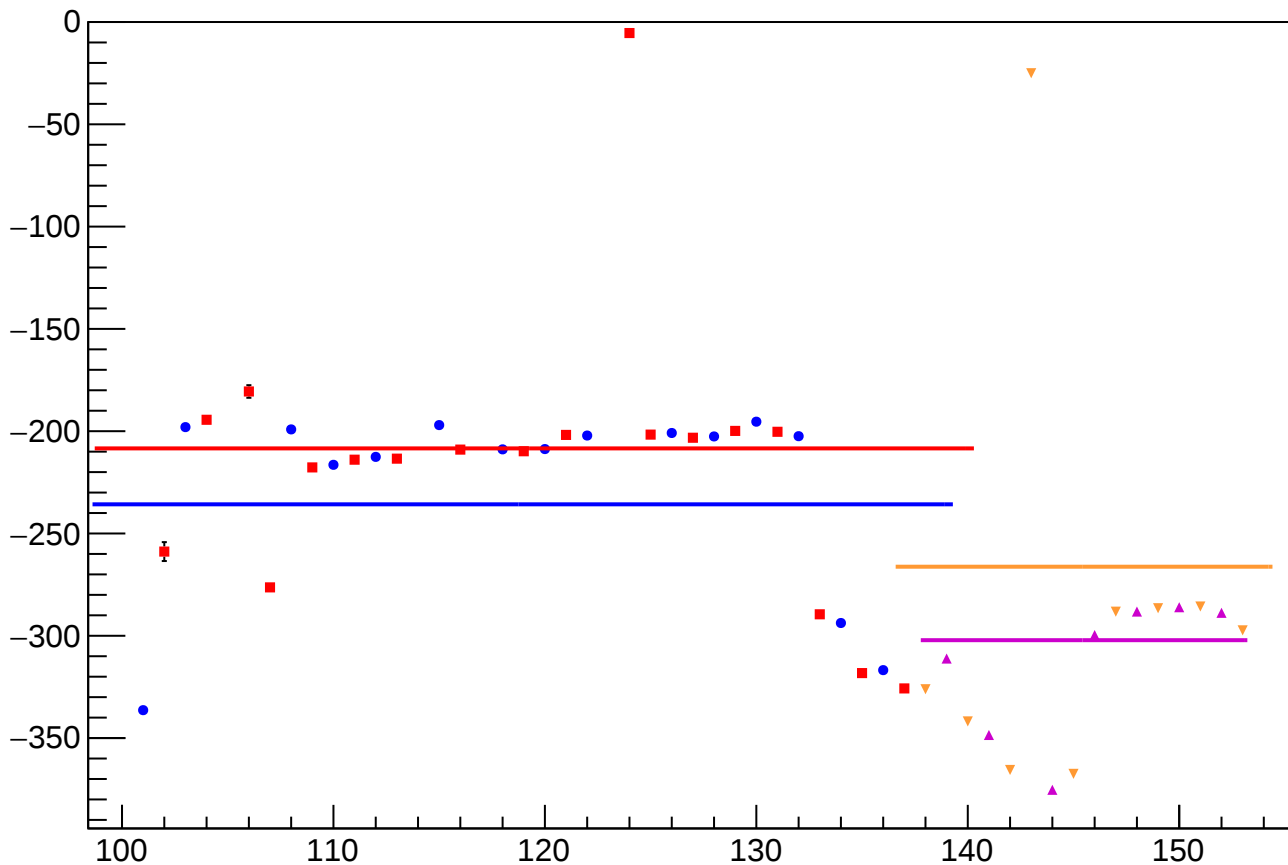
Left In: 864.473+/-0.299 χ^2/NDF : 84089.4/6

+ sign 681.194+/-0.151 χ^2/NDF : 1987587.0/23

All: 667.282+/-0.115 χ^2/NDF : 3257076.2/48

- sign 648.504+/-0.176 χ^2/NDF : 1249605.5/24

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -266.240+/-0.033 χ^2/NDF : 6097866.4/8

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

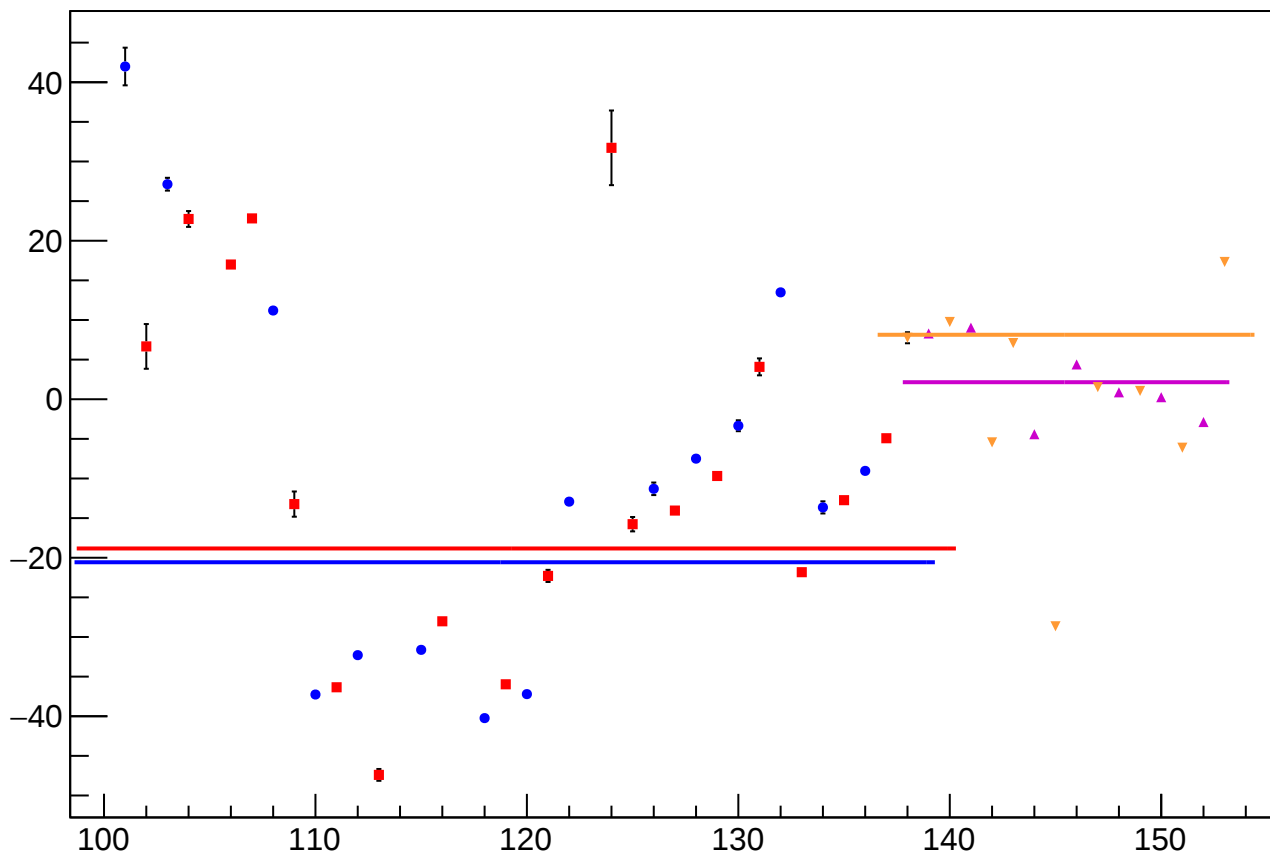
Left In: -302.153+/-0.055 χ^2/NDF : 218003.5/6

+ sign -258.213+/-0.028 χ^2/NDF : 7198698.7/23

All: -254.089+/-0.022 χ^2/NDF : 9525438.2/48

- sign -247.548+/-0.036 χ^2/NDF : 2271938.4/24

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 $\chi^2/\text{NDF}: 63404.0/14$

Left Out: 8.135 ± 0.039 $\chi^2/\text{NDF}: 44899.3/8$

Right Out: -18.831 ± 0.108 $\chi^2/\text{NDF}: 20855.1/17$

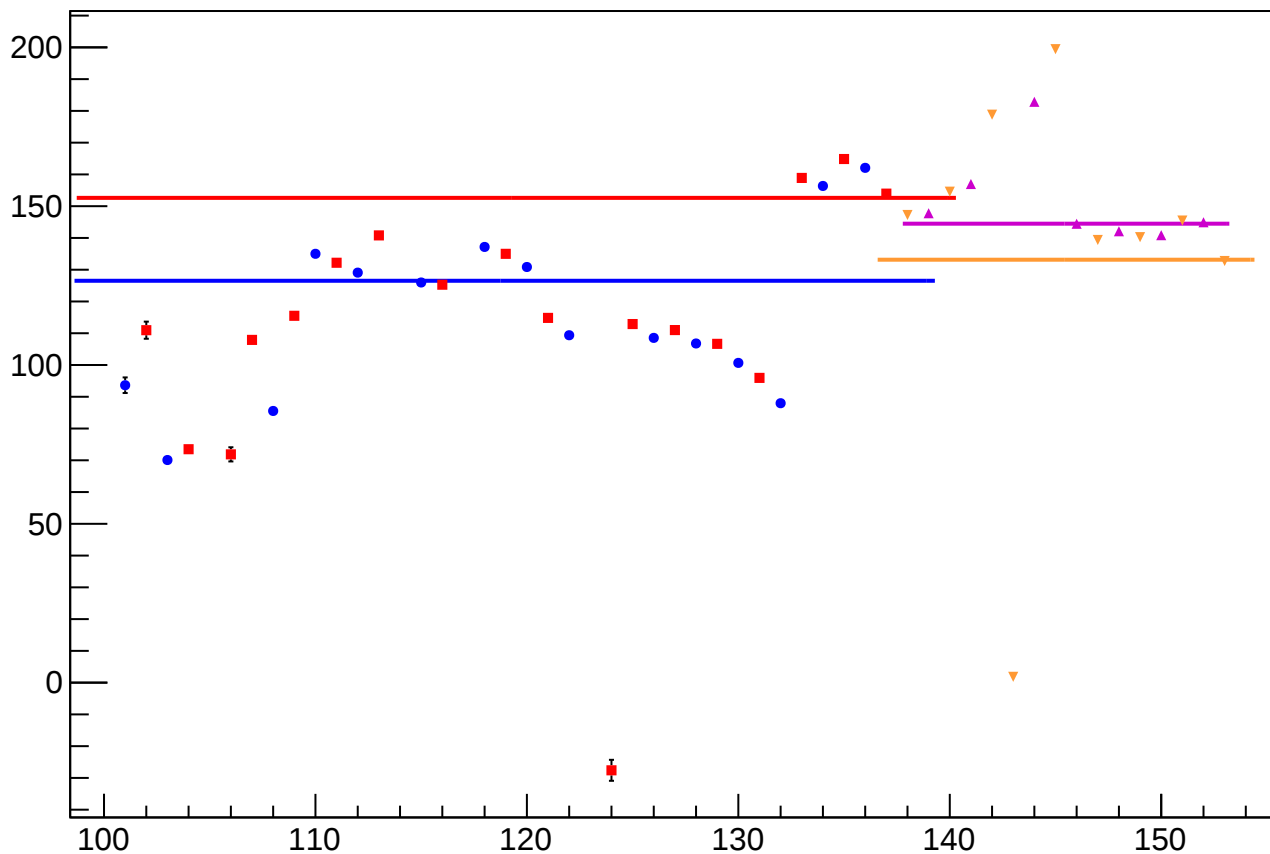
Left In: 2.149 ± 0.039 $\chi^2/\text{NDF}: 7329.0/6$

+ sign 1.611 ± 0.034 $\chi^2/\text{NDF}: 233405.0/23$

All: 0.739 ± 0.025 $\chi^2/\text{NDF}: 296380.2/48$

- sign -0.277 ± 0.037 $\chi^2/\text{NDF}: 61552.5/24$

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 133.150 $\pm$ 0.050 χ^2 /NDF: 382159.5/8

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

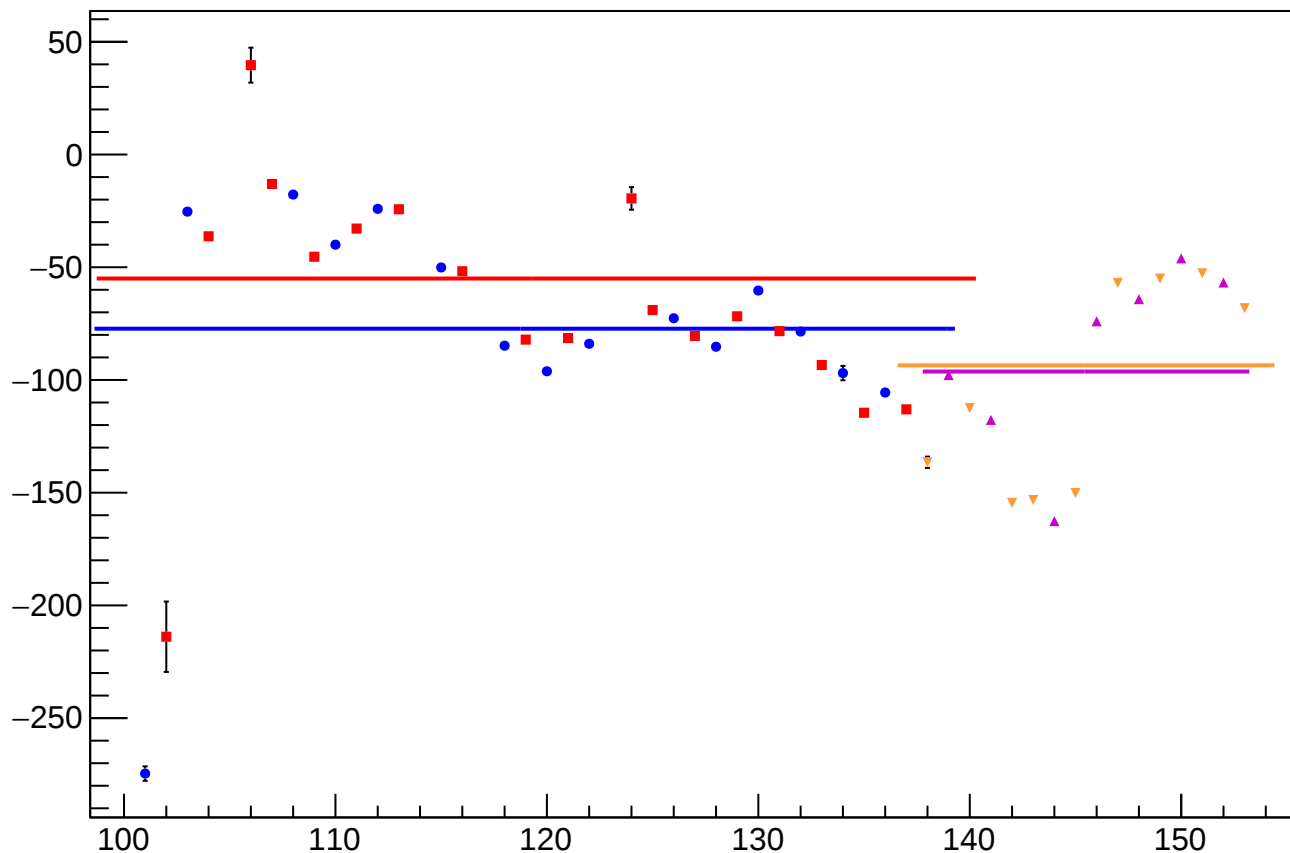
Left In: 144.490 $\pm$ 0.050 χ^2 /NDF: 20646.2/6

+ sign 131.391 $\pm$ 0.043 χ^2 /NDF: 501707.9/23

All: 145.395 $\pm$ 0.022 χ^2 /NDF: 758194.7/48

- sign 150.452 $\pm$ 0.026 χ^2 /NDF: 113796.7/24

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -93.517 ± 0.192 χ^2/NDF : 46435.5/8

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

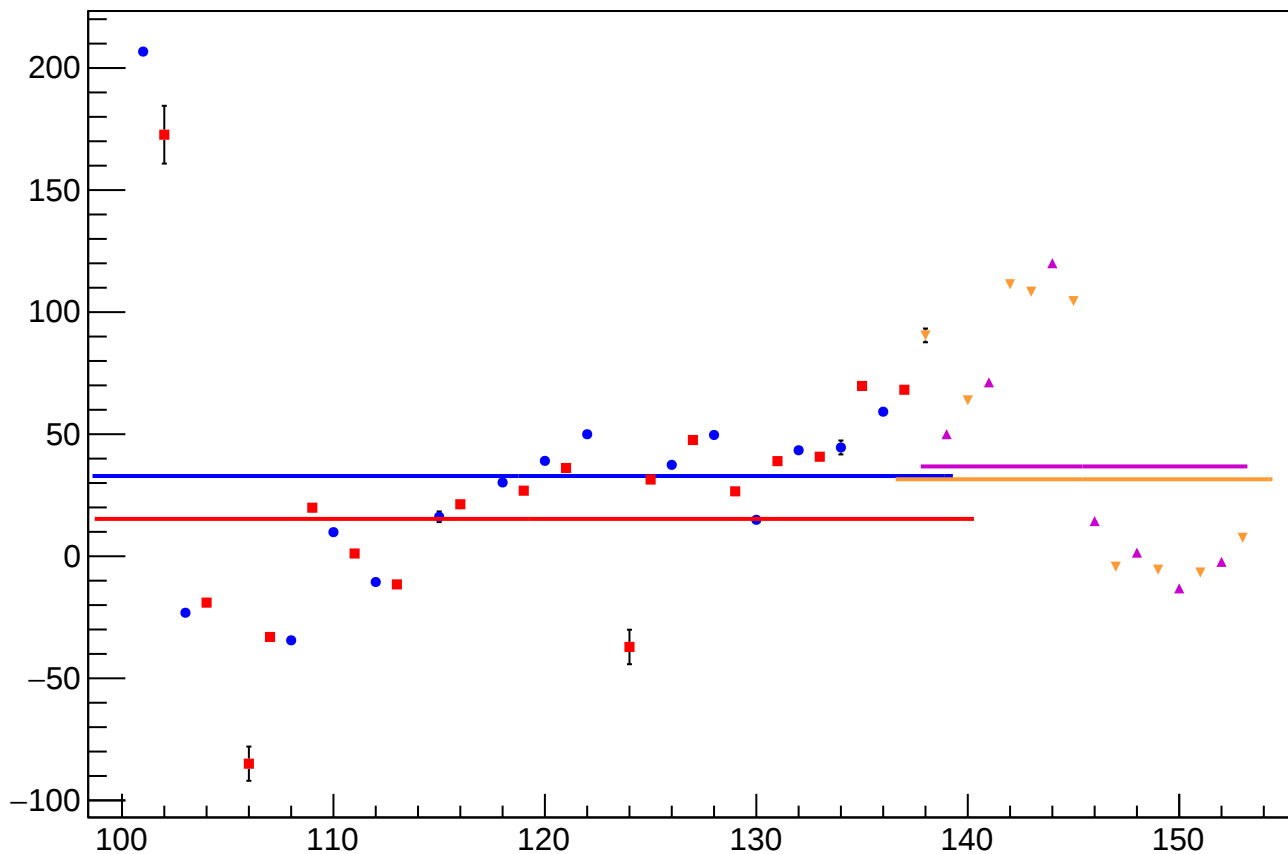
Left In: -96.259 ± 0.187 χ^2/NDF : 43127.5/6

+ sign -83.240 ± 0.116 χ^2/NDF : 81323.6/23

All: -80.119 ± 0.088 χ^2/NDF : 173703.3/48

- sign -76.034 ± 0.133 χ^2/NDF : 90721.0/24

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 31.539 $\pm$ 0.170 χ^2 /NDF: 76117.0/8

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

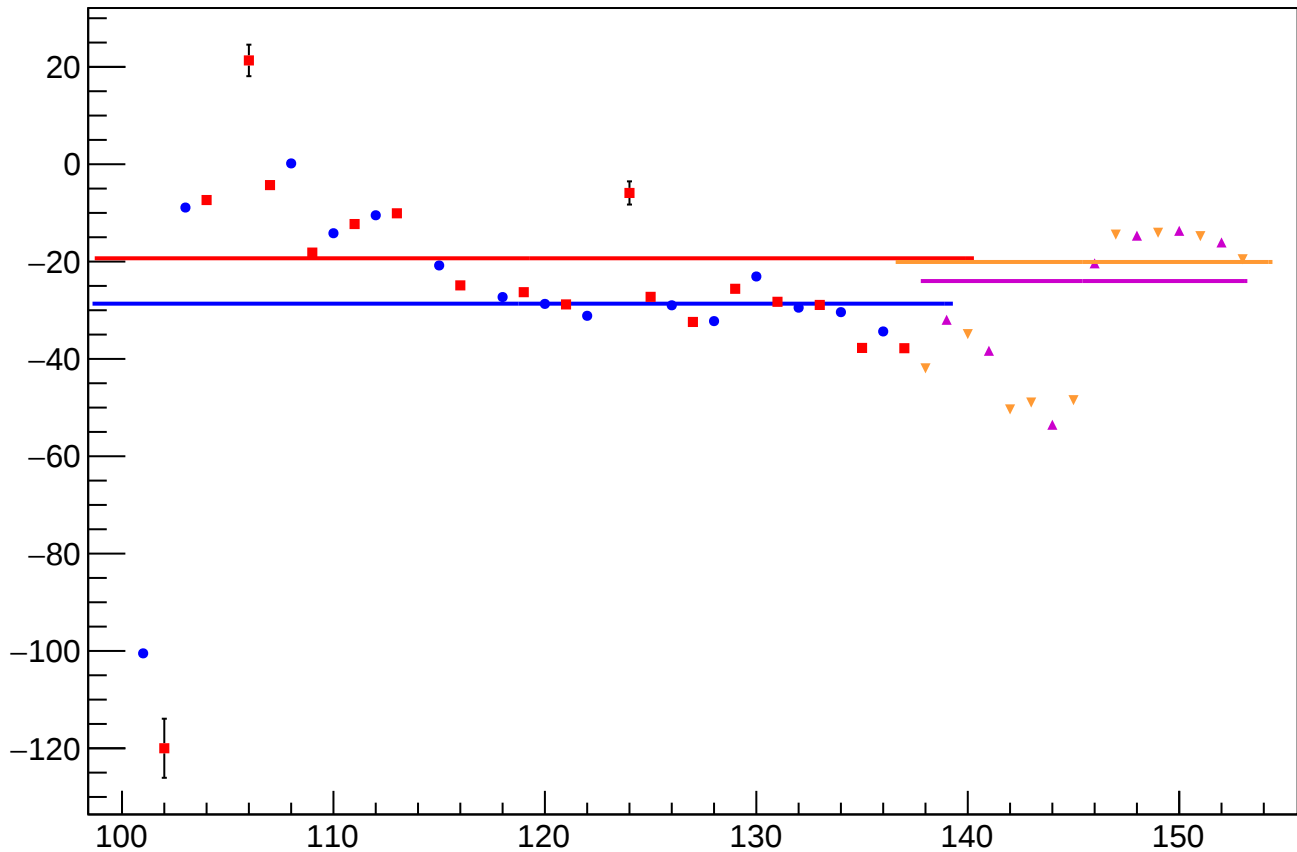
Left In: 36.793 $\pm$ 0.169 χ^2 /NDF: 67452.5/6

+ sign 32.305 $\pm$ 0.111 χ^2 /NDF: 107545.8/23

All: 30.662 $\pm$ 0.085 χ^2 /NDF: 198647.6/48

- sign 28.354 $\pm$ 0.131 χ^2 /NDF: 90573.5/24

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -20.080 ± 0.024 χ^2/NDF : 209783.0/8

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

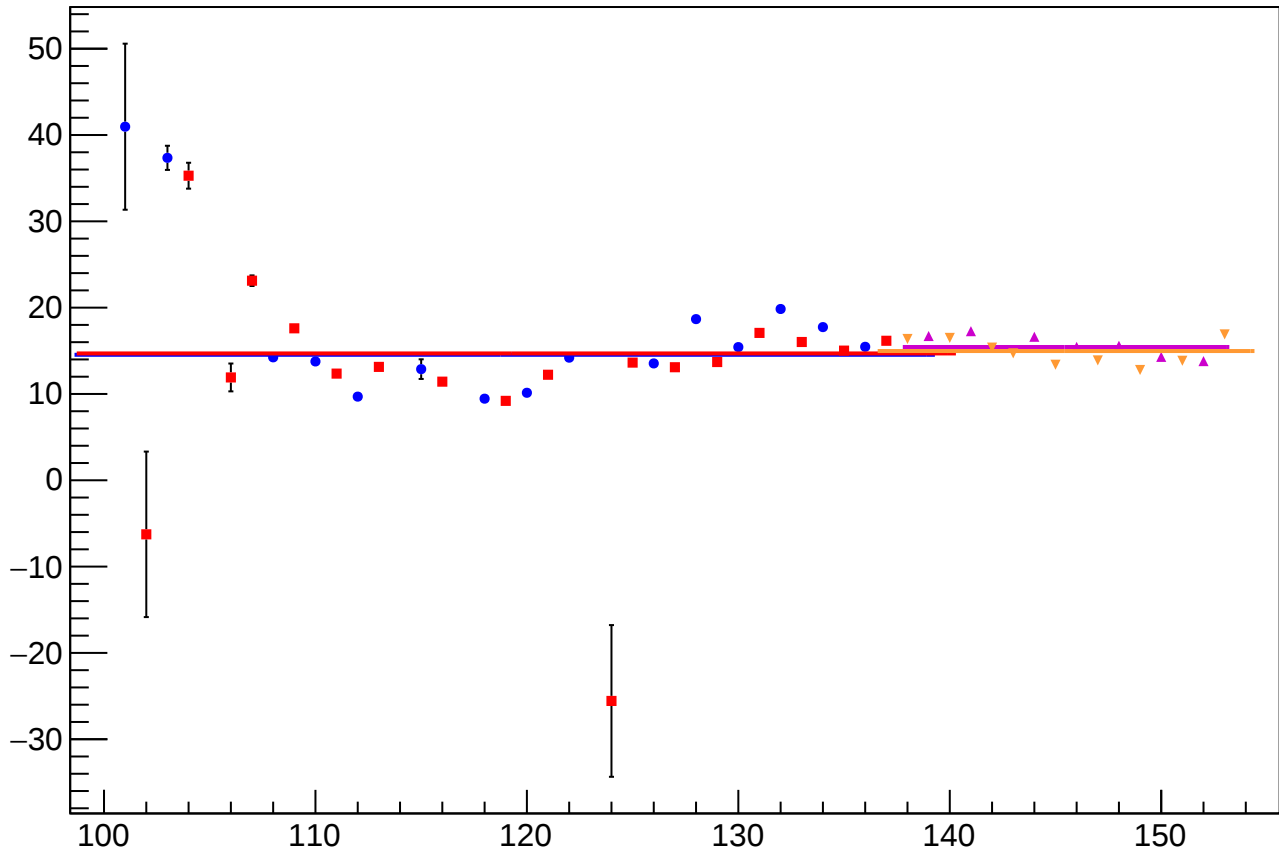
Left In: -24.000 ± 0.029 χ^2/NDF : 151030.9/6

+ sign -22.828 ± 0.019 χ^2/NDF : 365689.2/23

All: -22.645 ± 0.015 χ^2/NDF : 582756.6/48

- sign -22.386 ± 0.023 χ^2/NDF : 216853.2/24

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 14.973 $\pm$ 0.024 χ^2 /NDF: 3922.4/8

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

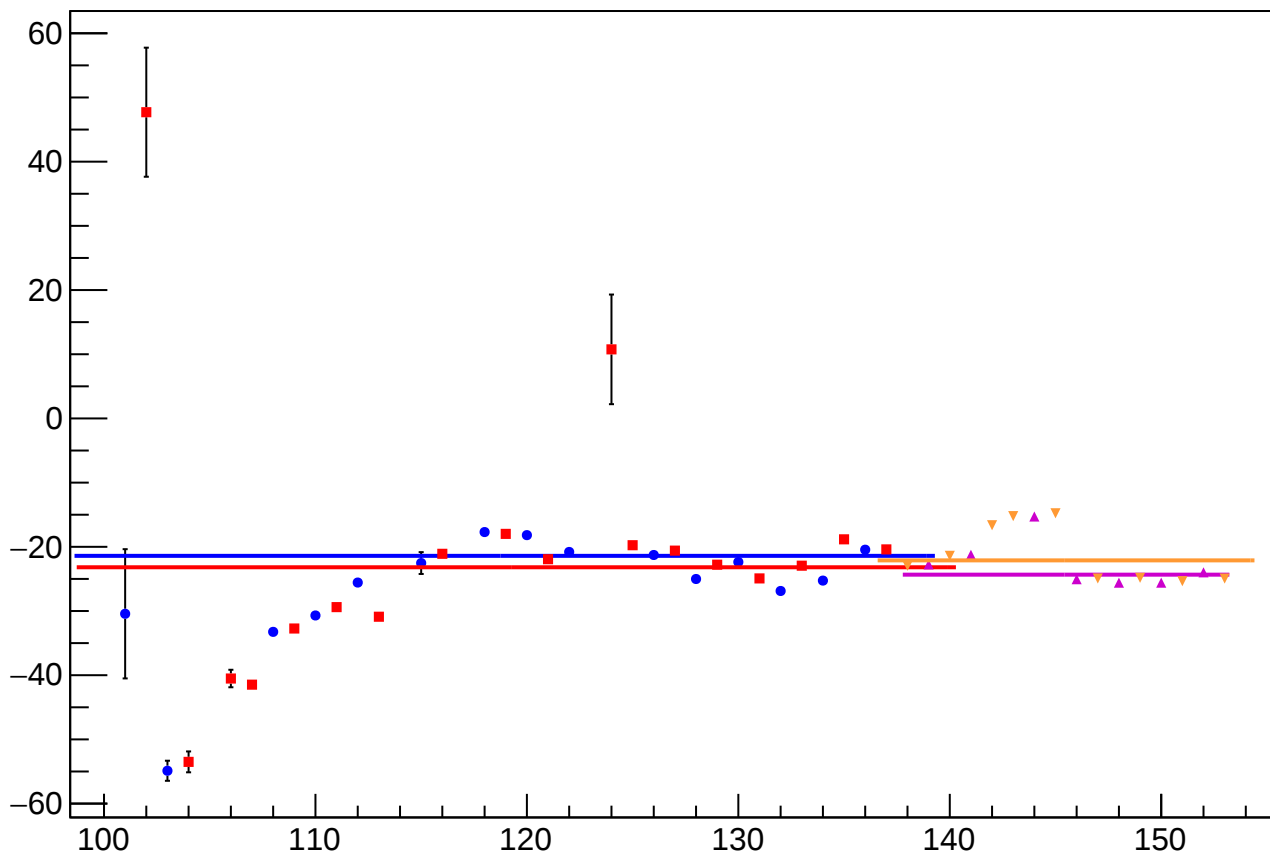
Left In: 15.441 $\pm$ 0.024 χ^2 /NDF: 2637.5/6

+ sign 14.804 $\pm$ 0.019 χ^2 /NDF: 16123.7/23

All: 15.010 $\pm$ 0.014 χ^2 /NDF: 20898.0/48

- sign 15.270 $\pm$ 0.021 χ^2 /NDF: 4497.0/24

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -22.112 ± 0.026 $\chi^2/\text{NDF}: 25146.5/8$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

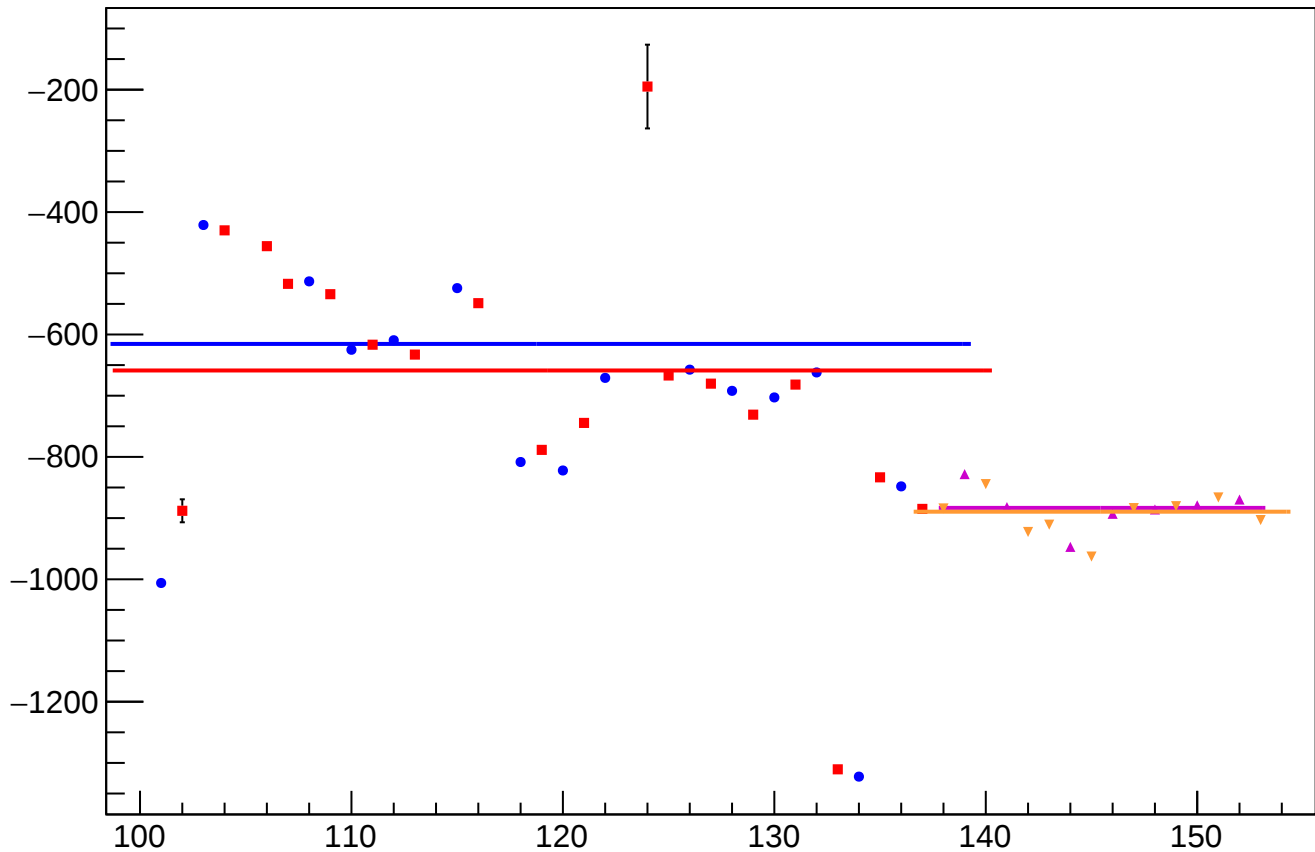
Left In: -24.338 ± 0.027 $\chi^2/\text{NDF}: 7291.2/6$

+ sign -21.866 ± 0.021 $\chi^2/\text{NDF}: 35089.8/23$

All: -22.844 ± 0.016 $\chi^2/\text{NDF}: 56849.8/48$

- sign -24.091 ± 0.024 $\chi^2/\text{NDF}: 16817.1/24$

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -889.526+/-0.244 χ^2/NDF : 10980.2/8

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

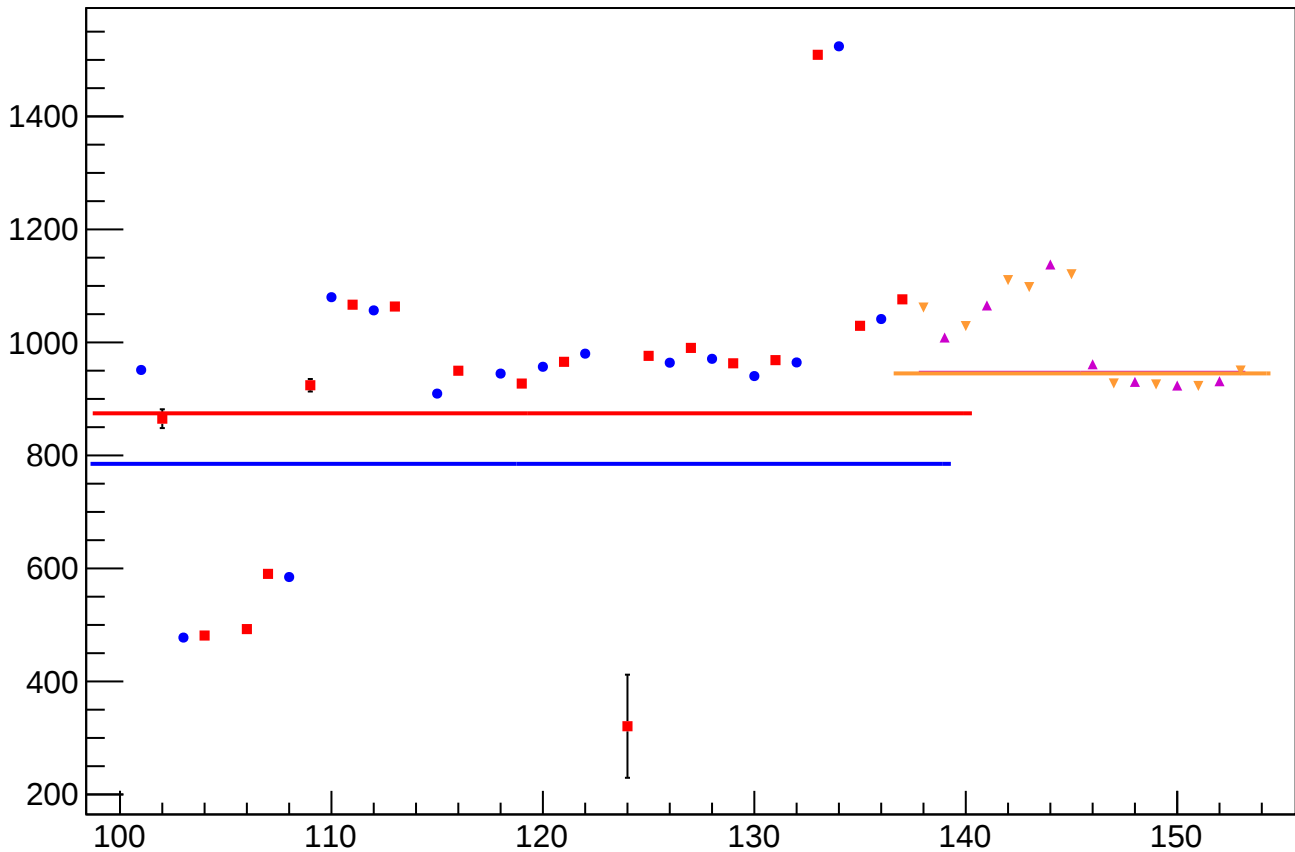
Left In: -883.328+/-0.213 χ^2/NDF : 8624.7/6

+ sign -748.795+/-0.170 χ^2/NDF : 1041382.6/23

All: -770.871+/-0.118 χ^2/NDF : 1920872.8/48

- sign -791.362+/-0.164 χ^2/NDF : 847069.5/24

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 945.146 $\pm$ 0.191 χ^2 /NDF: 67876.6/8

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

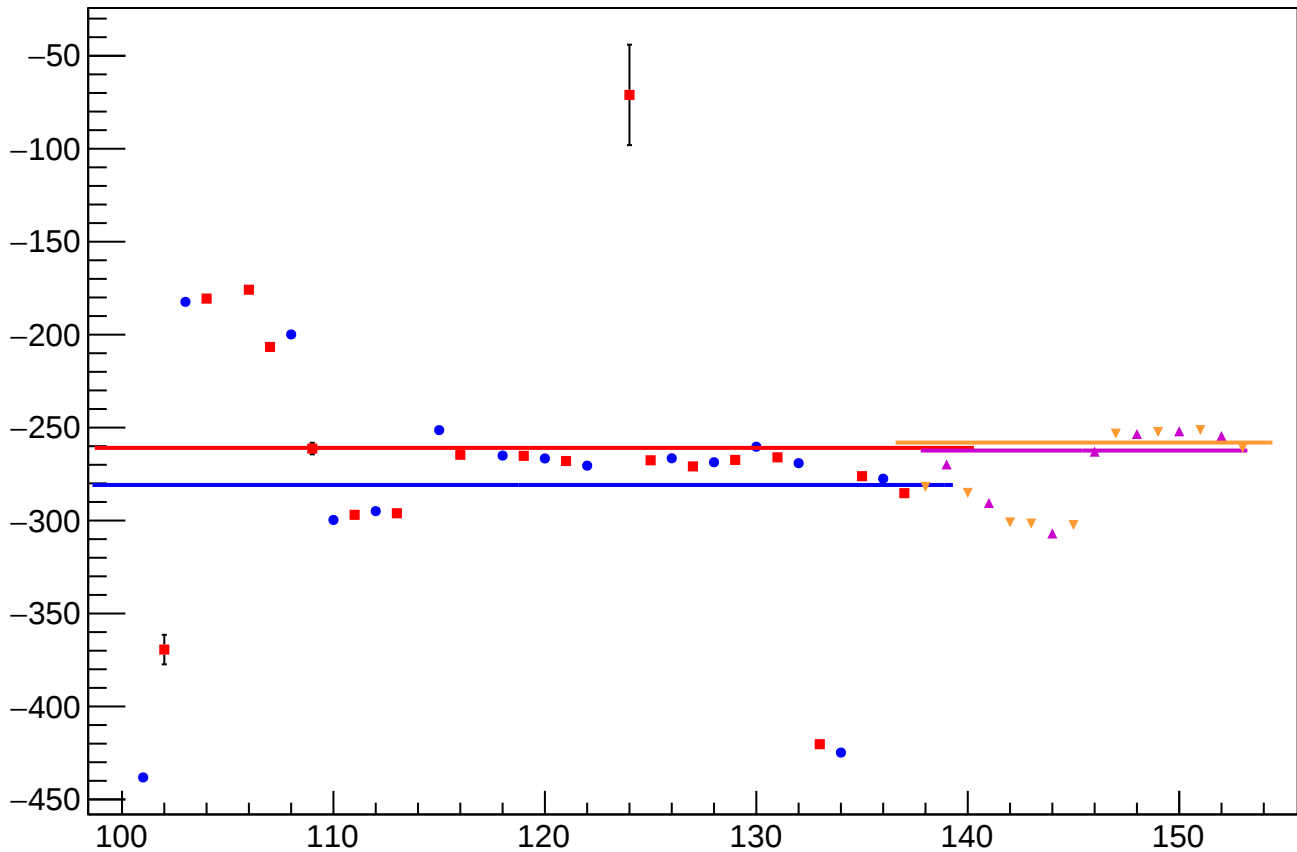
Left In: 946.266 $\pm$ 0.179 χ^2 /NDF: 72745.7/6

+ sign 879.083 $\pm$ 0.147 χ^2 /NDF: 1243298.6/23

All: 900.975 $\pm$ 0.104 χ^2 /NDF: 2254945.7/48

- sign 923.279 $\pm$ 0.148 χ^2 /NDF: 966569.7/24

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -258.051 ± 0.030 $\chi^2/\text{NDF}: 155682.0/8$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

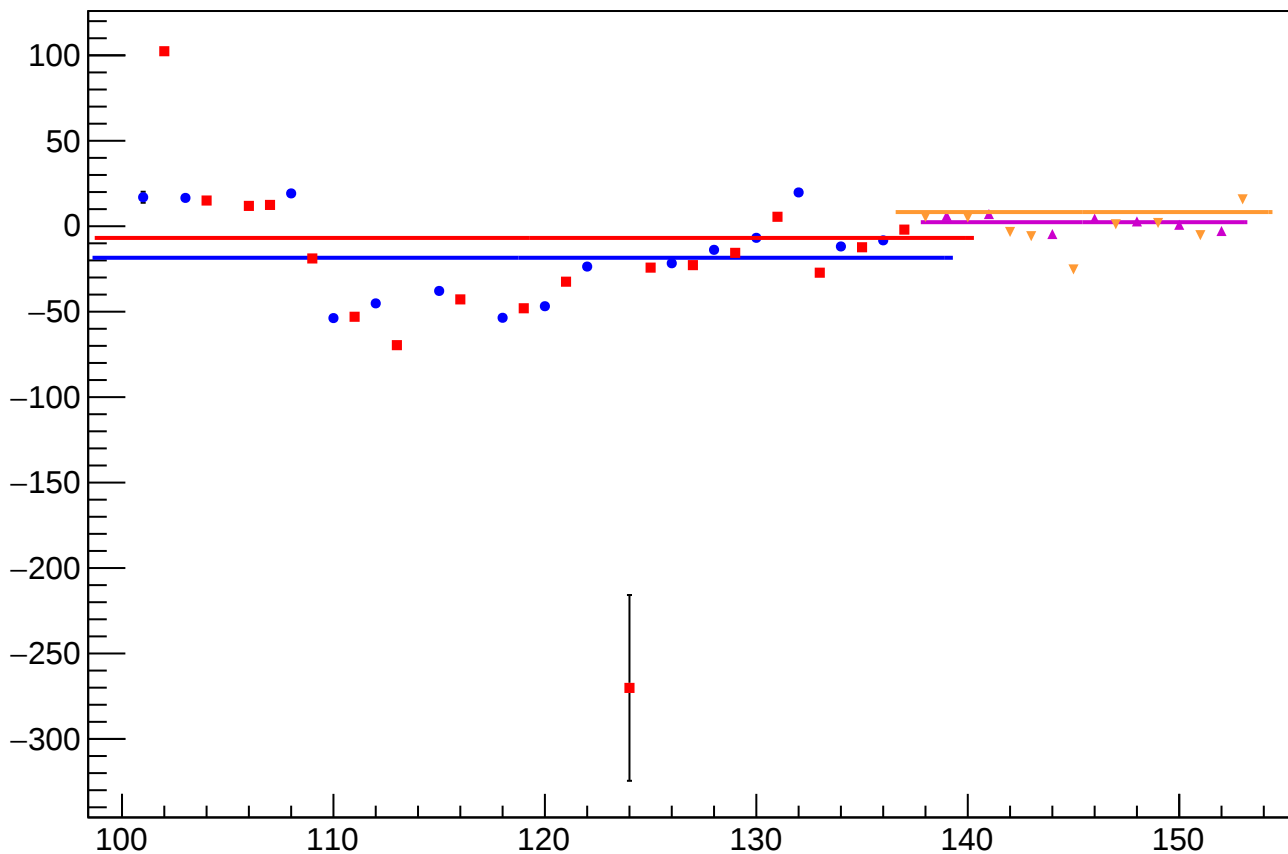
Left In: -262.344 ± 0.038 $\chi^2/\text{NDF}: 161561.7/6$

+ sign -262.919 ± 0.027 $\chi^2/\text{NDF}: 1148690.5/23$

All: -262.548 ± 0.021 $\chi^2/\text{NDF}: 1658784.8/48$

- sign -262.001 ± 0.033 $\chi^2/\text{NDF}: 509629.4/24$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 8.291 ± 0.039 χ^2/NDF : 40845.1/8

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

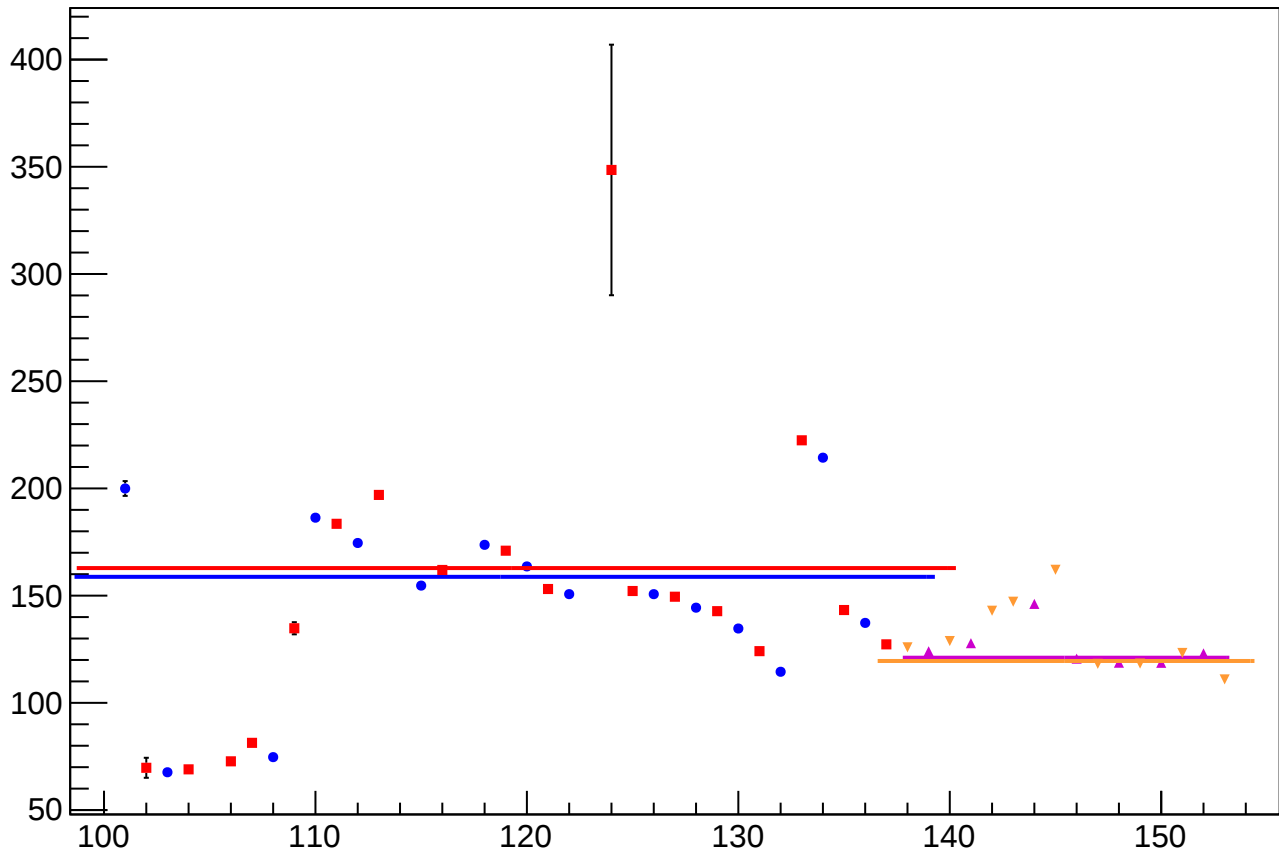
Left In: 2.368 ± 0.041 χ^2/NDF : 4216.0/6

+ sign 4.136 ± 0.036 χ^2/NDF : 159933.6/23

All: 1.841 ± 0.025 χ^2/NDF : 236491.8/48

- sign -0.311 ± 0.035 χ^2/NDF : 68669.2/24

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 119.528 $\pm$ 0.047 χ^2 /NDF:44793.1/8

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

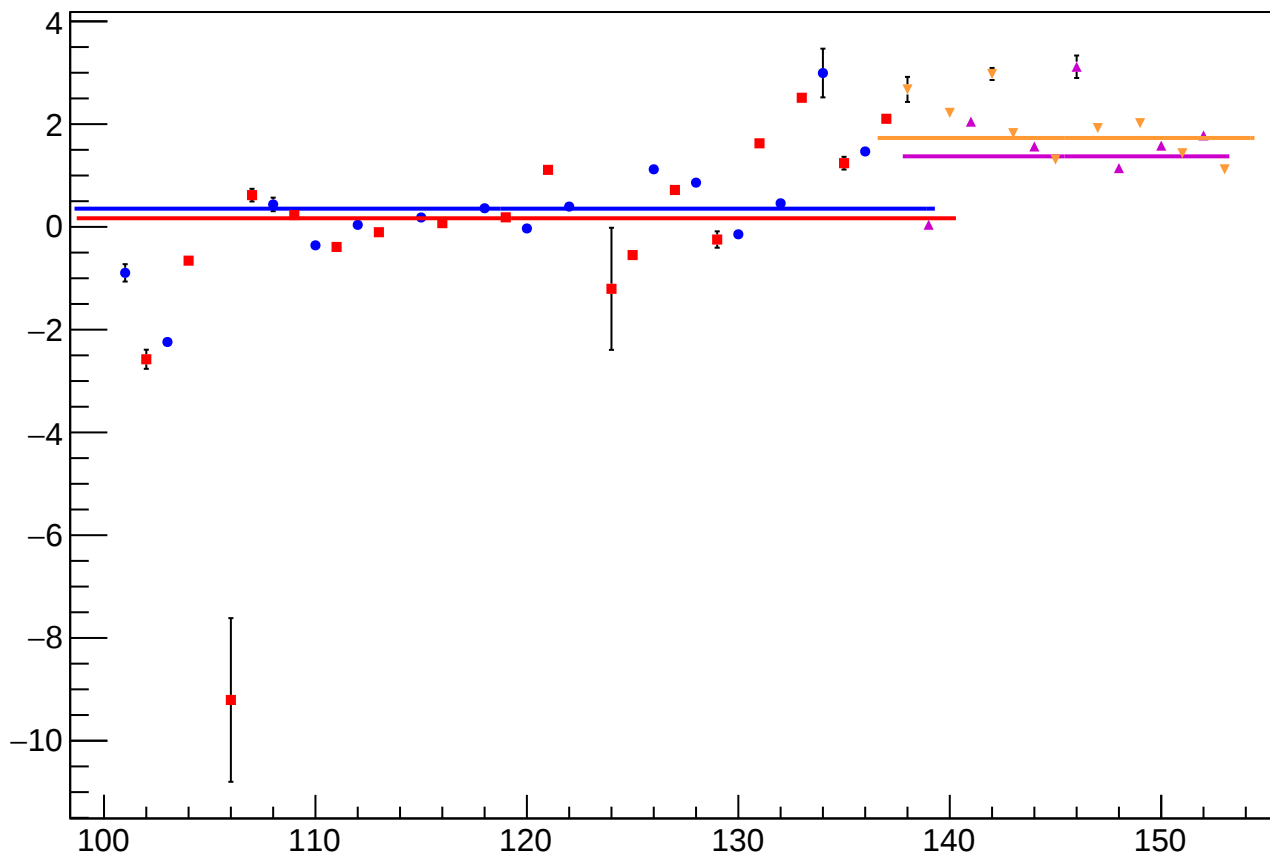
Left In: 121.051 $\pm$ 0.044 χ^2 /NDF:12991.8/6

+ sign 128.096 $\pm$ 0.041 χ^2 /NDF: 358178.1/23

All: 128.418 $\pm$ 0.029 χ^2 /NDF: 691523.0/48

- sign 128.719 $\pm$ 0.040 χ^2 /NDF: 333227.3/24

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.731 ± 0.016 χ^2/NDF : 597.0/8

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

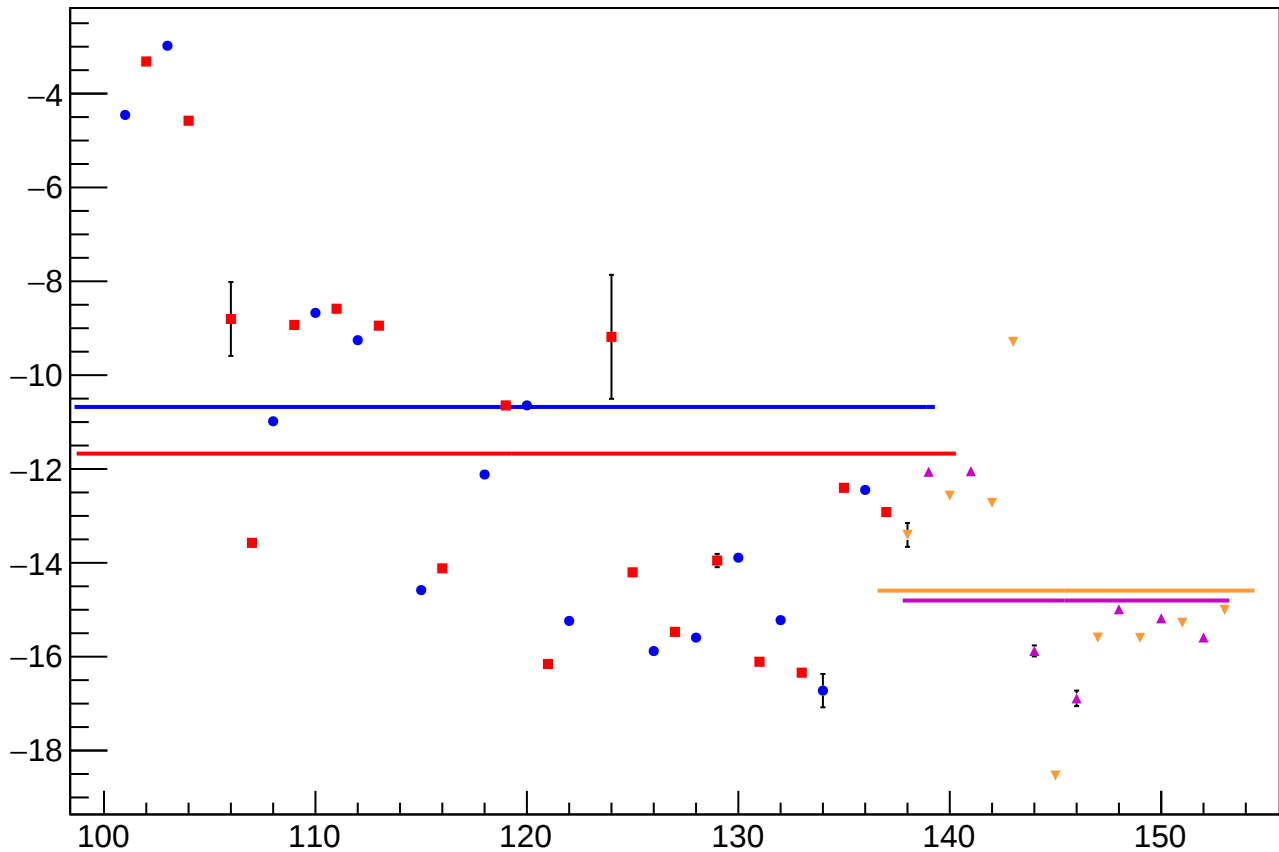
Left In: 1.373 ± 0.012 χ^2/NDF : 2745.1/6

+ sign 0.822 ± 0.010 χ^2/NDF : 9252.6/23

All: 0.611 ± 0.005 χ^2/NDF : 24465.5/48

- sign 0.516 ± 0.006 χ^2/NDF : 14507.7/24

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.592 ± 0.013 $\chi^2/\text{NDF}: 28454.7/8$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

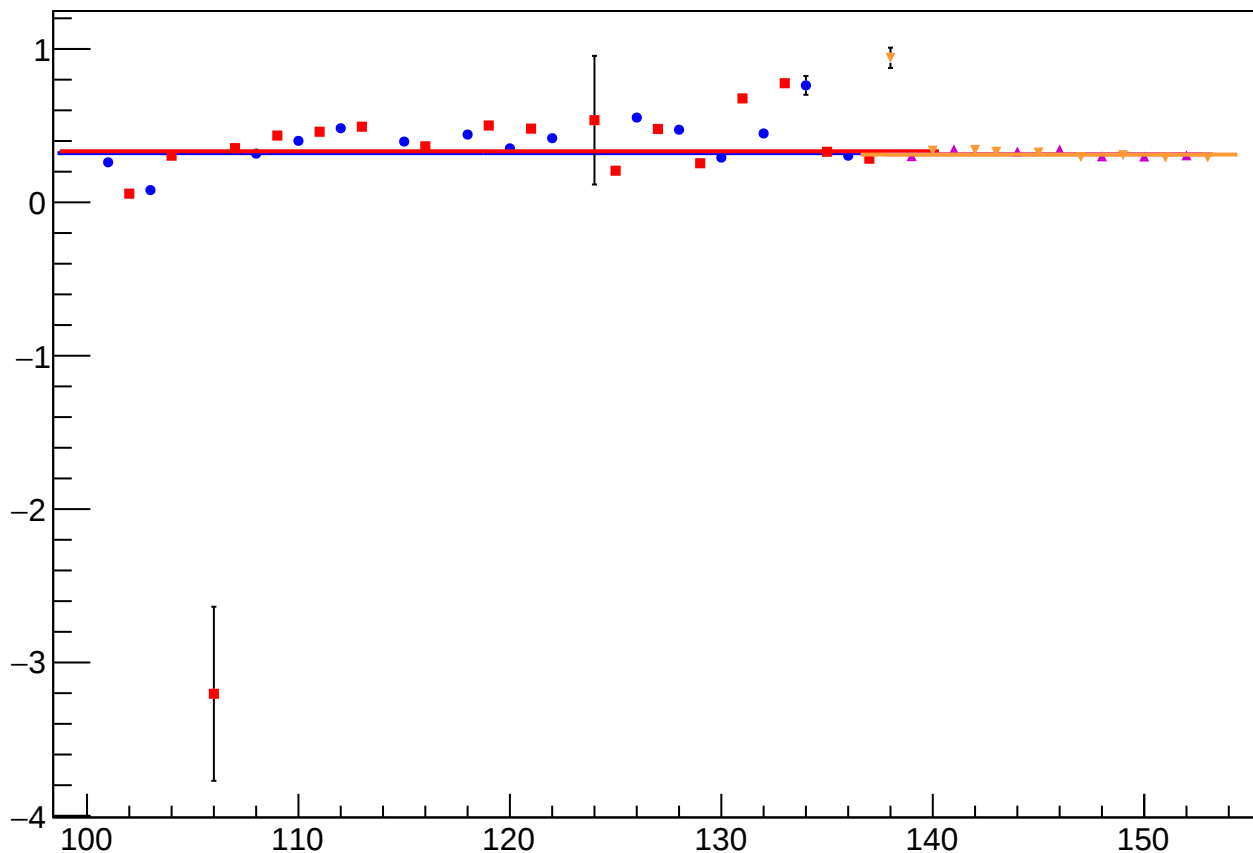
Left In: -14.803 ± 0.011 $\chi^2/\text{NDF}: 9921.2/6$

+ sign -12.139 ± 0.008 $\chi^2/\text{NDF}: 309393.4/23$

All: -12.696 ± 0.006 $\chi^2/\text{NDF}: 473197.9/48$

- sign -13.258 ± 0.008 $\chi^2/\text{NDF}: 154403.4/24$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.312 $\pm$ 0.000 χ^2 /NDF:2258.9/8

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

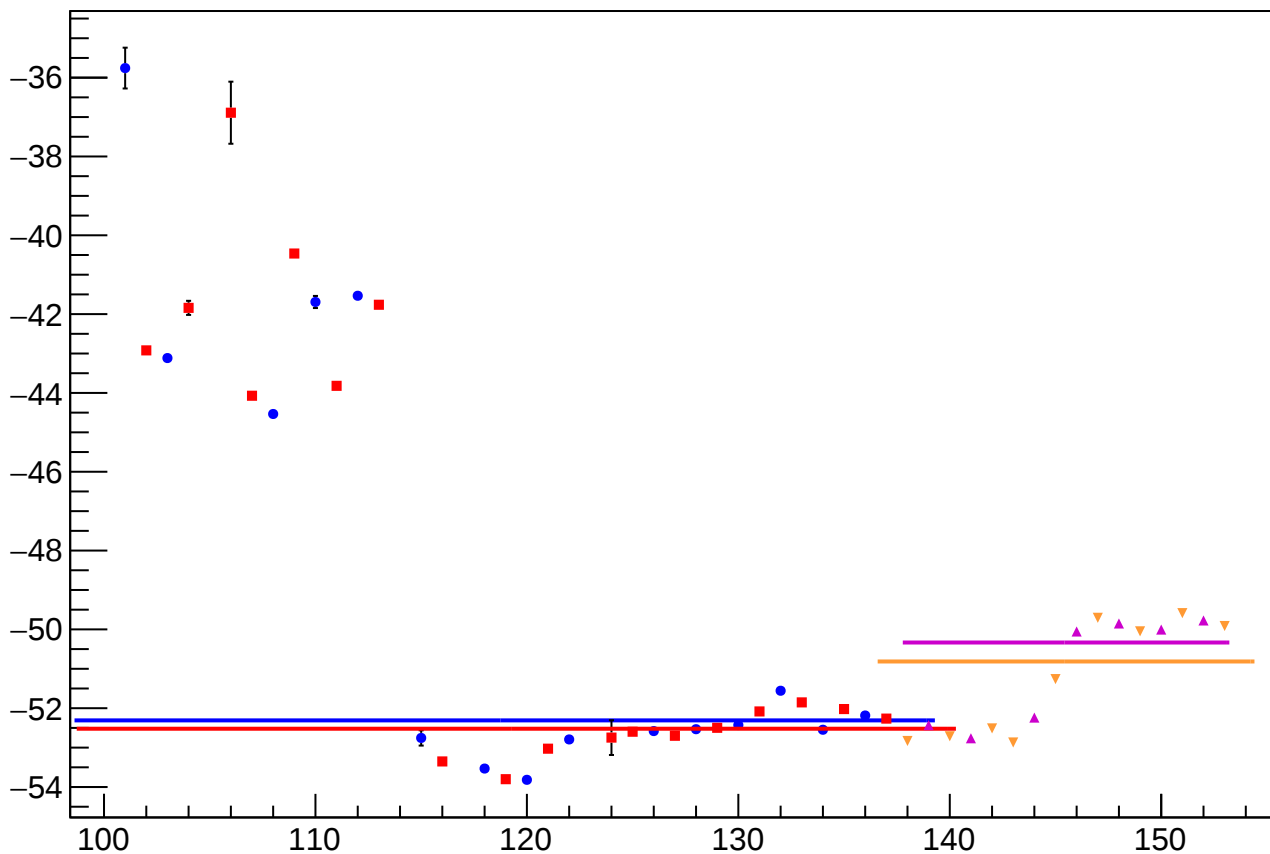
Left In: 0.314 $\pm$ 0.000 χ^2 /NDF:1365.1/6

+ sign 0.313 $\pm$ 0.000 χ^2 /NDF: 6358.5/23

All: 0.314 $\pm$ 0.000 χ^2 /NDF: 12129.2/48

- sign 0.316 $\pm$ 0.000 χ^2 /NDF: 5749.2/24

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 $\chi^2/\text{NDF}: 53459.2/14$

Left Out: -50.814 ± 0.003 $\chi^2/\text{NDF}: 189484.6/8$

Right Out: -52.521 ± 0.005 $\chi^2/\text{NDF}: 76616.3/17$

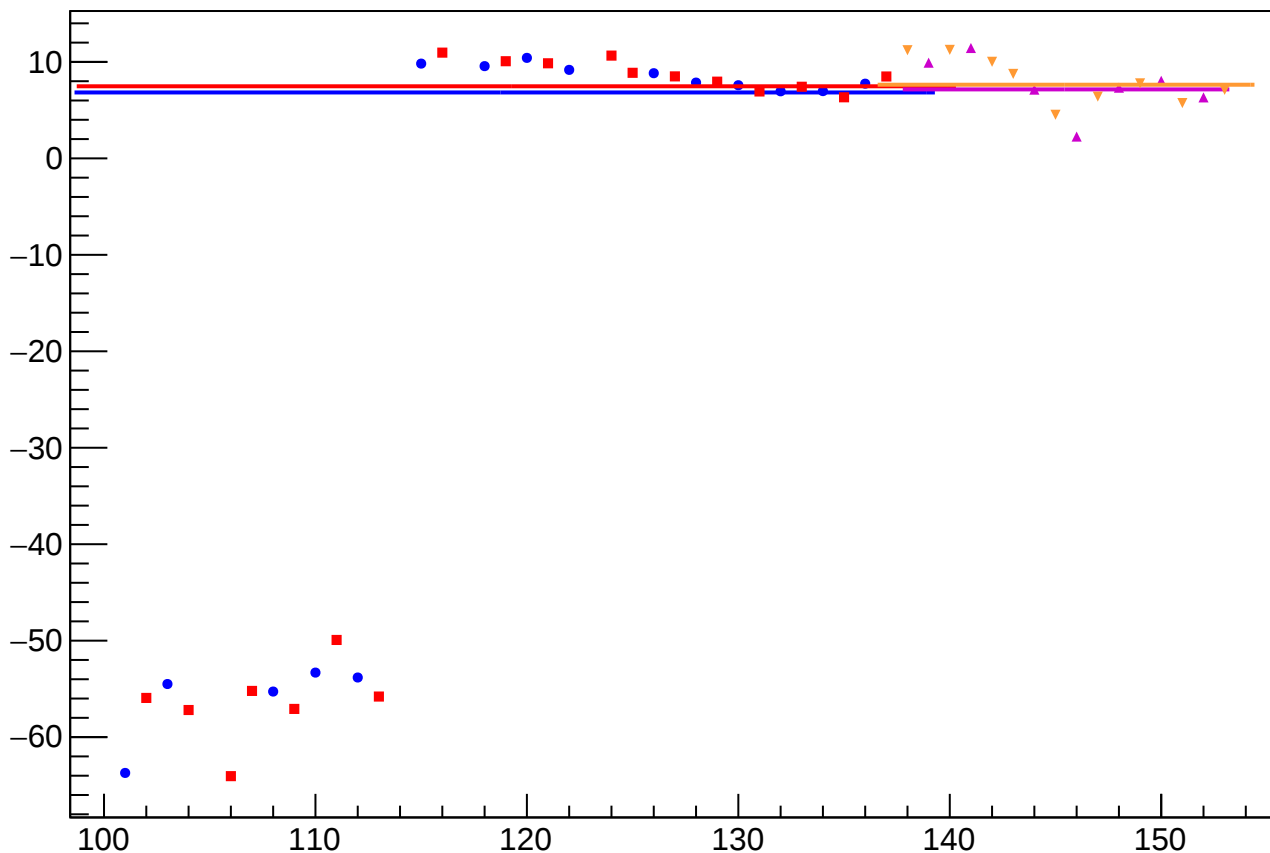
Left In: -50.333 ± 0.002 $\chi^2/\text{NDF}: 147898.9/6$

+ sign -51.322 ± 0.003 $\chi^2/\text{NDF}: 318634.7/23$

All: -51.013 ± 0.002 $\chi^2/\text{NDF}: 744803.7/48$

- sign -50.802 ± 0.002 $\chi^2/\text{NDF}: 401875.2/24$

dit_sam1_4eY_slope vs Slug



Right In: 6.834 $\pm$ 0.005 χ^2 /NDF: 990576.4/14

Left Out: 7.636 $\pm$ 0.007 χ^2 /NDF: 71004.7/8

Right Out: 7.474 $\pm$ 0.009 χ^2 /NDF: 1195498.7/17

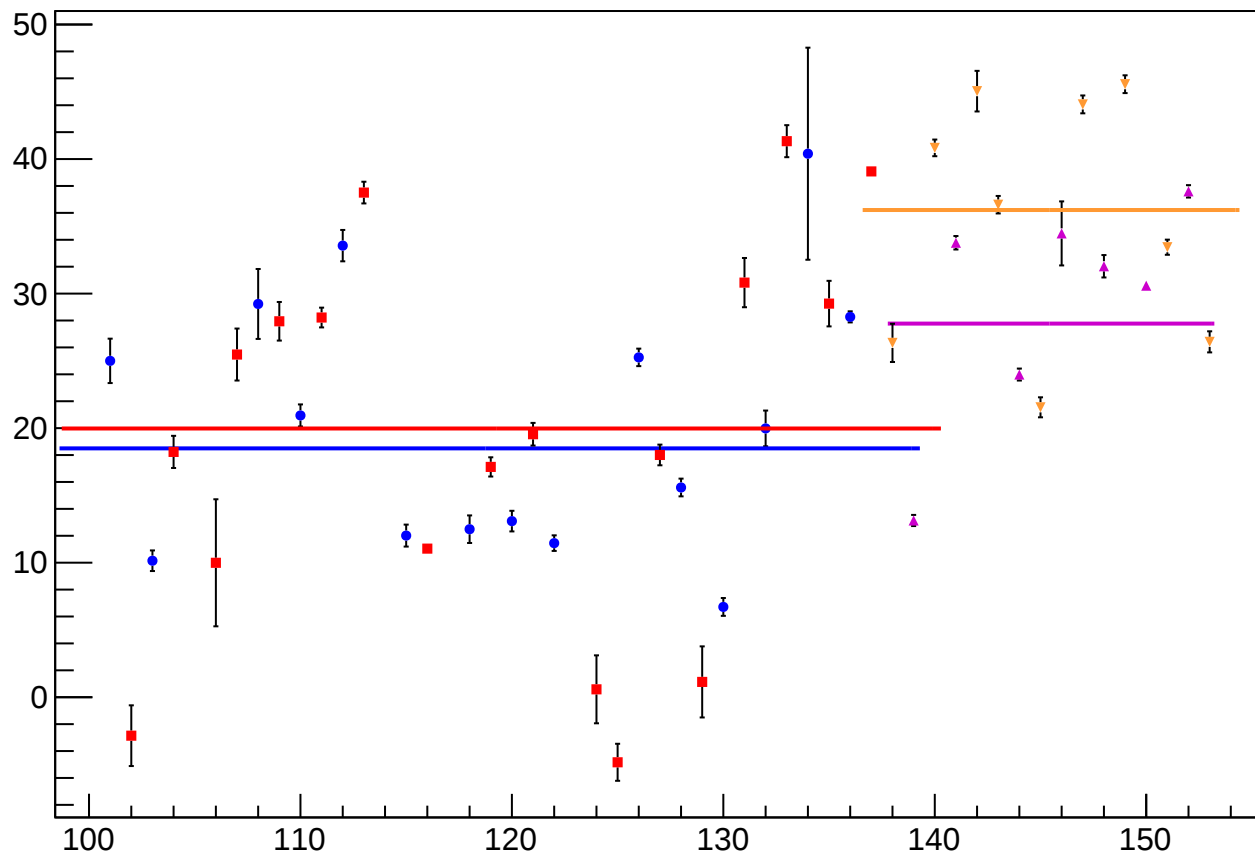
Left In: 7.150 $\pm$ 0.006 χ^2 /NDF: 88175.8/6

+ sign 7.130 $\pm$ 0.004 χ^2 /NDF: 1070860.3/23

All: 7.175 $\pm$ 0.003 χ^2 /NDF: 2355709.6/48

- sign 7.247 $\pm$ 0.005 χ^2 /NDF: 1284522.9/24

dit_sam2_4aX_slope vs Slug



Right In: 18.496+/-0.200 χ^2/NDF : 1636.7/14

Left Out: 36.212+/-0.242 χ^2/NDF : 1047.7/8

Right Out: 19.974+/-0.130 χ^2/NDF : 9201.3/17

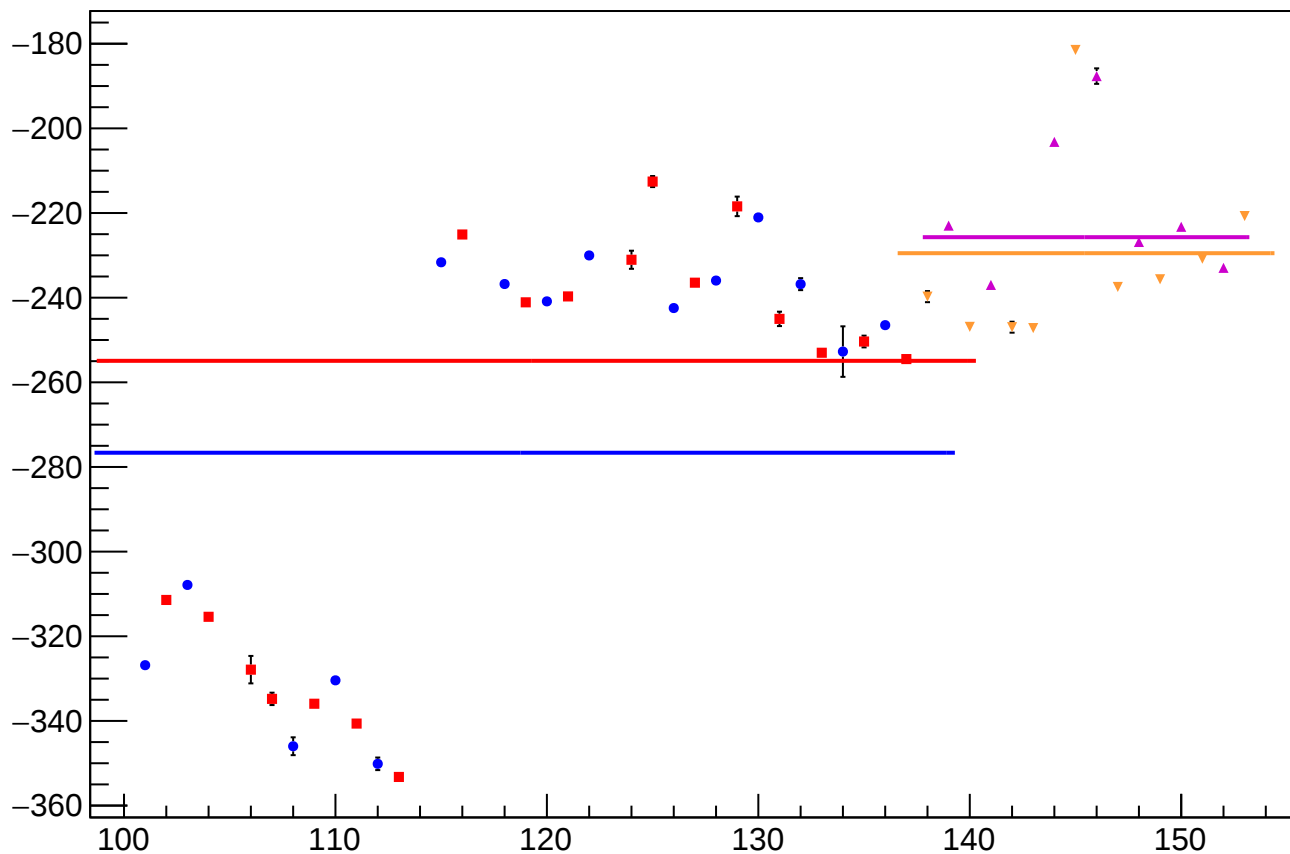
Left In: 27.770+/-0.180 χ^2/NDF : 2028.9/6

+ sign 25.683+/-0.154 χ^2/NDF : 5865.9/23

All: 23.614+/-0.087 χ^2/NDF : 18589.3/48

- sign 22.645+/-0.106 χ^2/NDF : 12459.0/24

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 χ^2/NDF : 77119.6/14

Left Out: -229.492 ± 0.194 χ^2/NDF : 10889.4/8

Right Out: -254.921 ± 0.071 χ^2/NDF : 71945.8/17

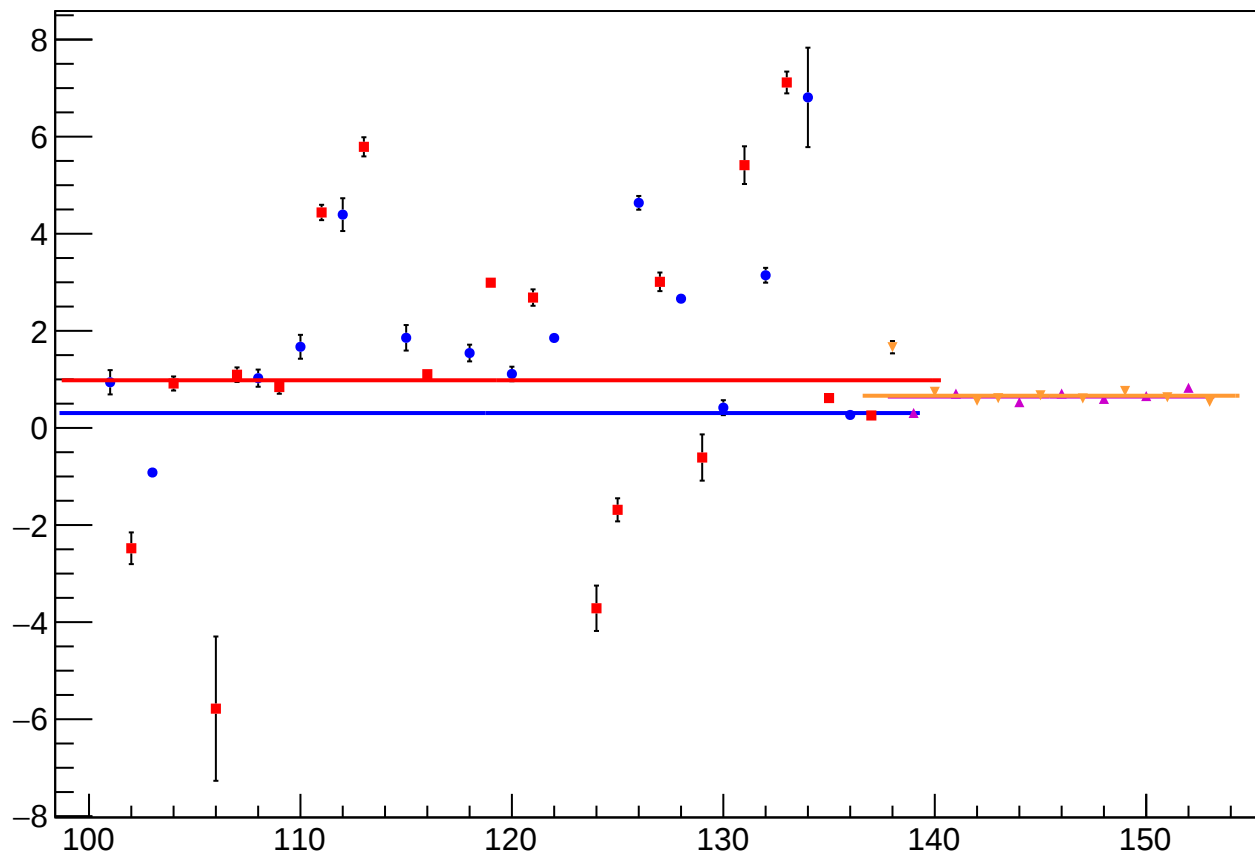
Left In: -225.708 ± 0.158 χ^2/NDF : 2520.7/6

+ sign -259.312 ± 0.117 χ^2/NDF : 125527.0/23

All: -252.160 ± 0.057 χ^2/NDF : 233349.1/48

- sign -249.971 ± 0.065 χ^2/NDF : 102970.3/24

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 $\chi^2/\text{NDF}: 2787.0/14$

Left Out: 0.664 ± 0.003 $\chi^2/\text{NDF}: 543.1/8$

Right Out: 0.982 ± 0.015 $\chi^2/\text{NDF}: 3374.7/17$

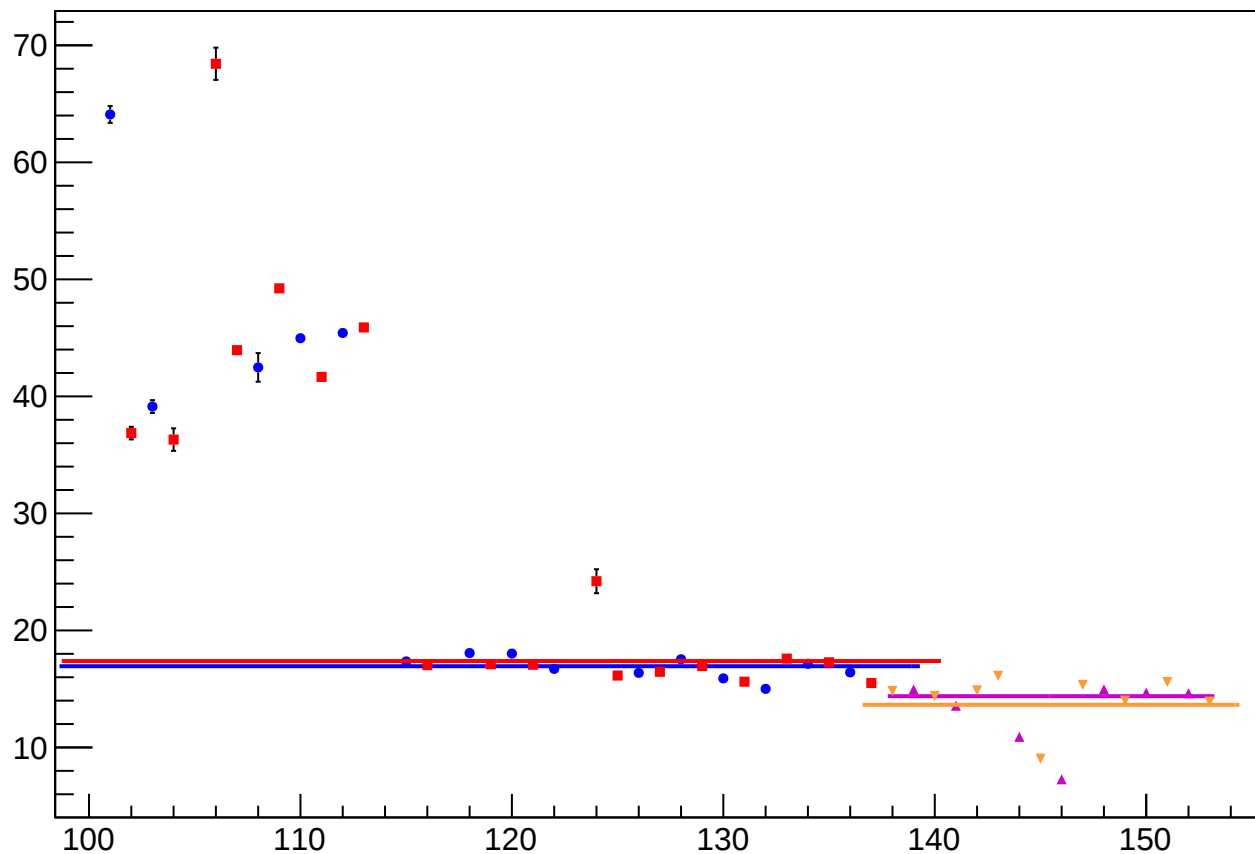
Left In: 0.646 ± 0.003 $\chi^2/\text{NDF}: 3270.3/6$

+ sign 0.589 ± 0.003 $\chi^2/\text{NDF}: 5616.9/23$

All: 0.625 ± 0.002 $\chi^2/\text{NDF}: 13044.4/48$

- sign 0.659 ± 0.003 $\chi^2/\text{NDF}: 7147.6/24$

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 13.646 $\pm$ 0.013 χ^2 /NDF: 43669.5/8

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

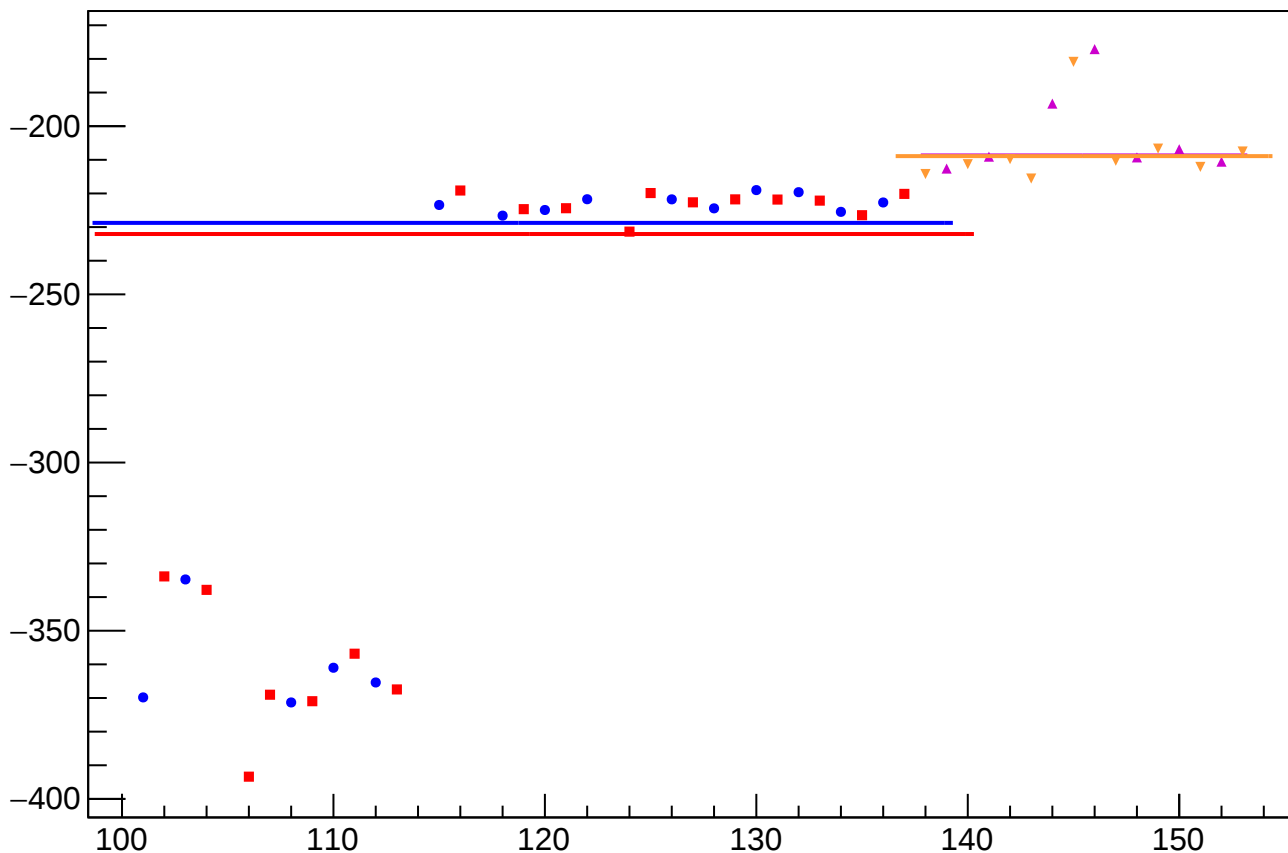
Left In: 14.381 $\pm$ 0.017 χ^2 /NDF: 5207.1/6

+ sign 15.266 $\pm$ 0.009 χ^2 /NDF: 106010.7/23

All: 15.460 $\pm$ 0.007 χ^2 /NDF: 188944.5/48

- sign 15.809 $\pm$ 0.012 χ^2 /NDF: 81644.8/24

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -208.901 ± 0.023 $\chi^2/\text{NDF}: 72262.9/8$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

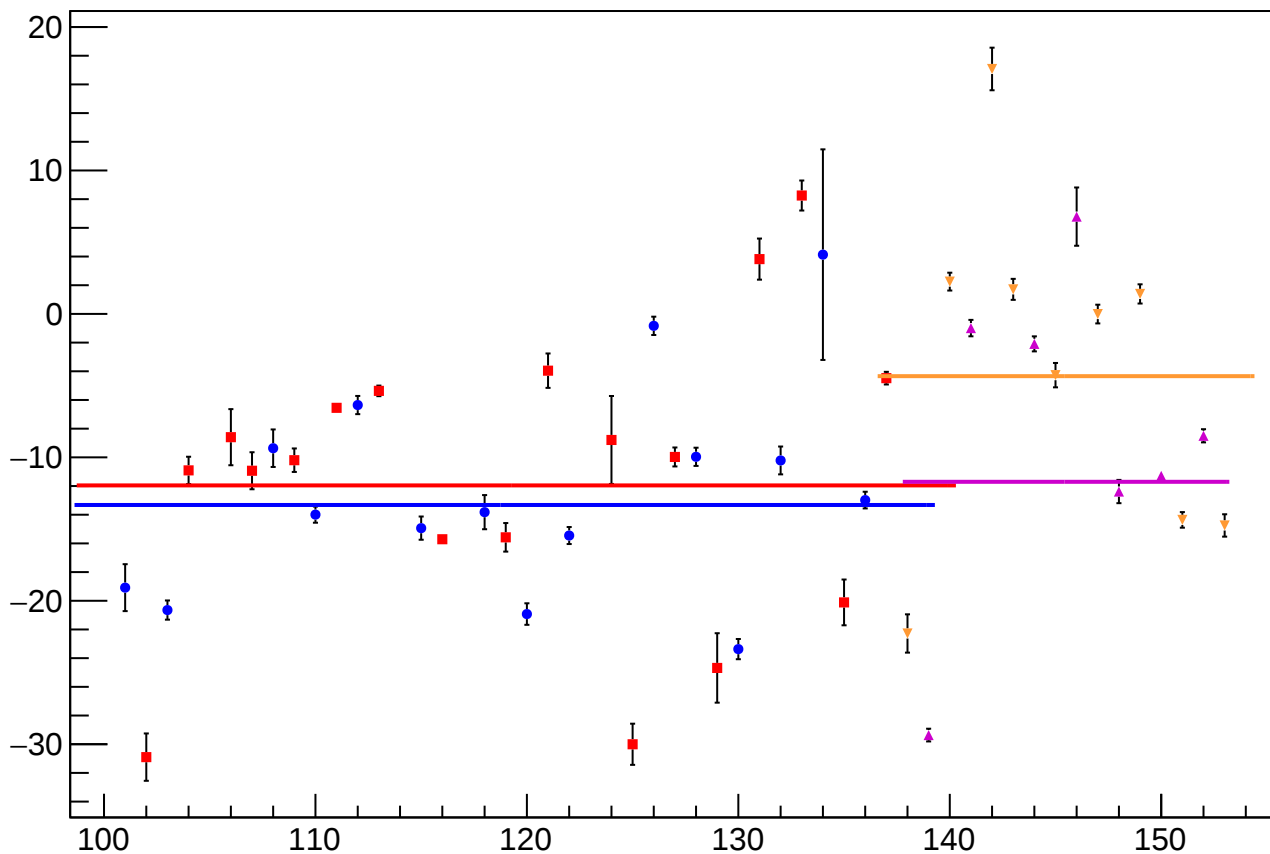
Left In: -208.696 ± 0.025 $\chi^2/\text{NDF}: 12363.0/6$

+ sign -214.873 ± 0.019 $\chi^2/\text{NDF}: 958769.8/23$

All: -214.889 ± 0.014 $\chi^2/\text{NDF}: 1997514.2/48$

- sign -214.910 ± 0.021 $\chi^2/\text{NDF}: 1038742.7/24$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -4.340 ± 0.246 $\chi^2/\text{NDF}: 1204.6/8$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

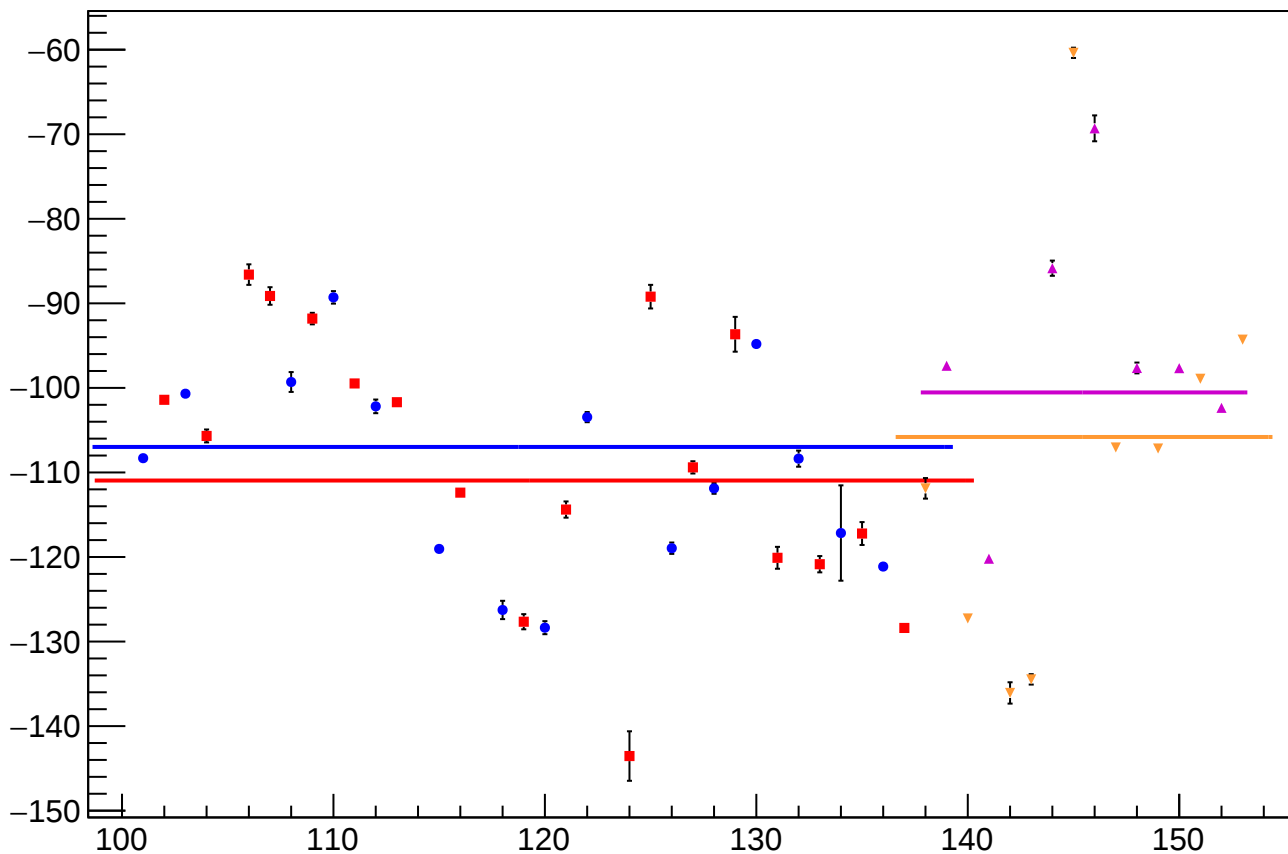
Left In: -11.705 ± 0.194 $\chi^2/\text{NDF}: 2405.1/6$

+ sign -9.892 ± 0.152 $\chi^2/\text{NDF}: 3038.3/23$

All: -11.312 ± 0.082 $\chi^2/\text{NDF}: 8054.3/48$

- sign -11.893 ± 0.097 $\chi^2/\text{NDF}: 4893.6/24$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -105.805 ± 0.194 χ^2/NDF : 10960.0/8

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

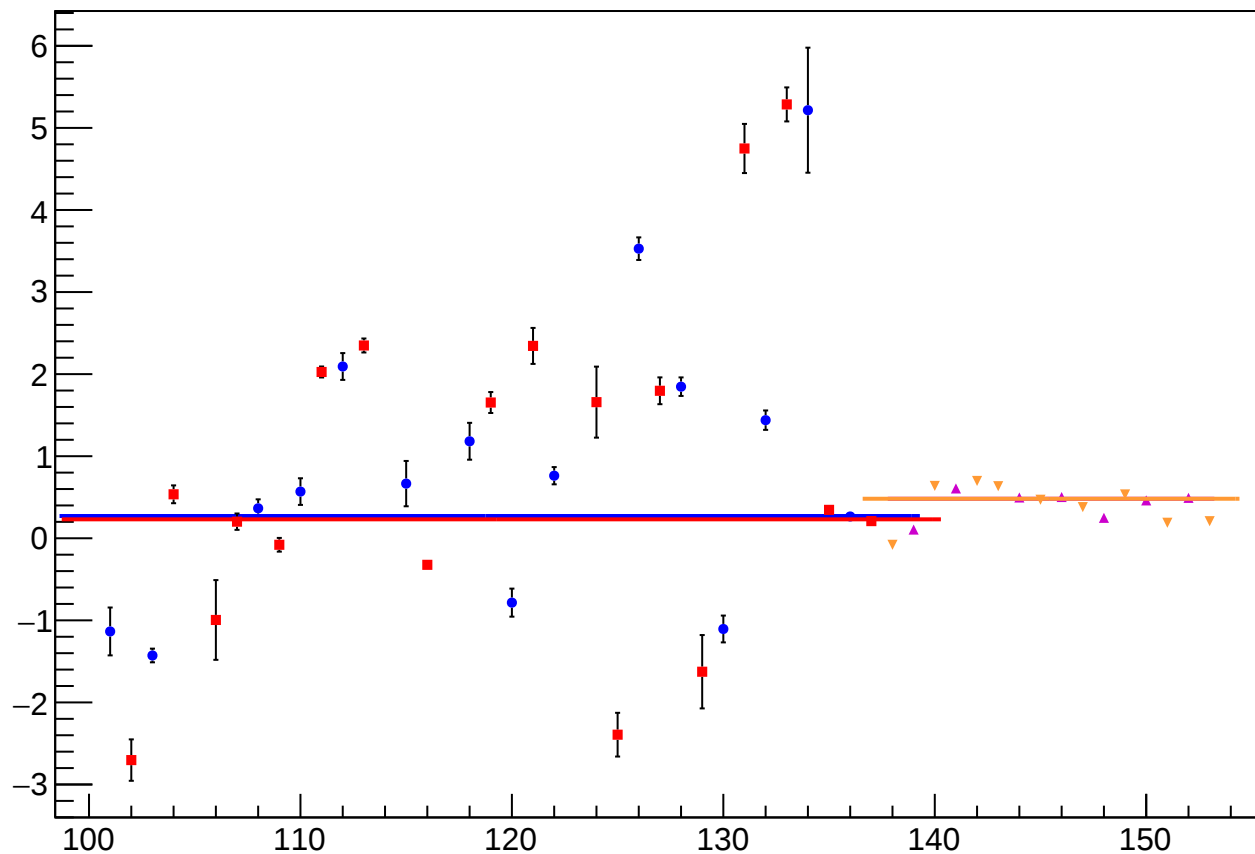
Left In: -100.536 ± 0.164 χ^2/NDF : 2751.8/6

+ sign -106.696 ± 0.096 χ^2/NDF : 15646.2/23

All: -109.388 ± 0.043 χ^2/NDF : 33744.2/48

- sign -110.065 ± 0.048 χ^2/NDF : 17107.2/24

dit_sam3_11X12X_slope vs Slug



Right In: 0.271+/-0.005 χ^2/NDF : 1612.2/14

Left Out: 0.482+/-0.004 χ^2/NDF : 2162.8/8

Right Out: 0.231+/-0.004 χ^2/NDF : 2907.8/17

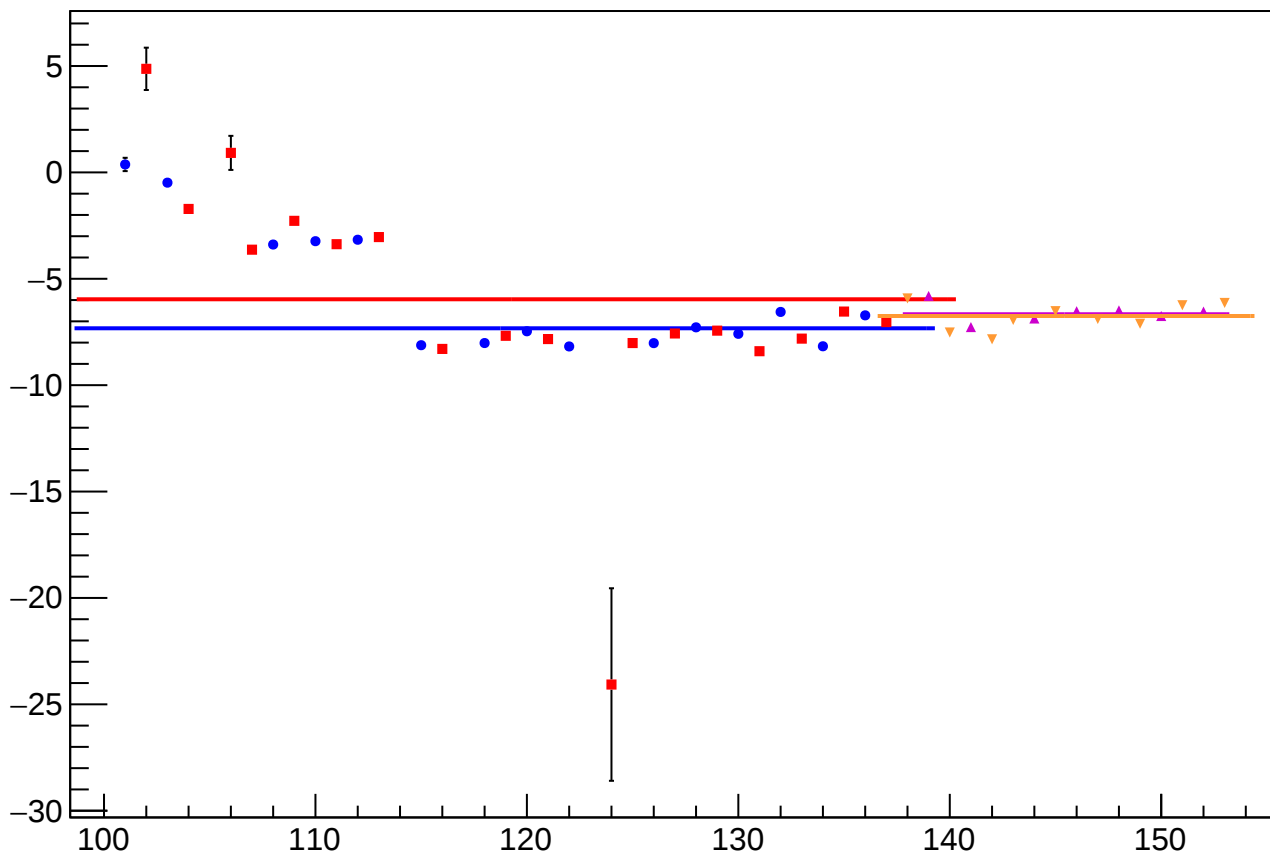
Left In: 0.481+/-0.003 χ^2/NDF : 2571.1/6

+ sign 0.407+/-0.003 χ^2/NDF : 4781.5/23

All: 0.407+/-0.002 χ^2/NDF : 12515.4/48

- sign 0.407+/-0.002 χ^2/NDF : 7734.0/24

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.749 ± 0.009 χ^2/NDF : 2294.4/8

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

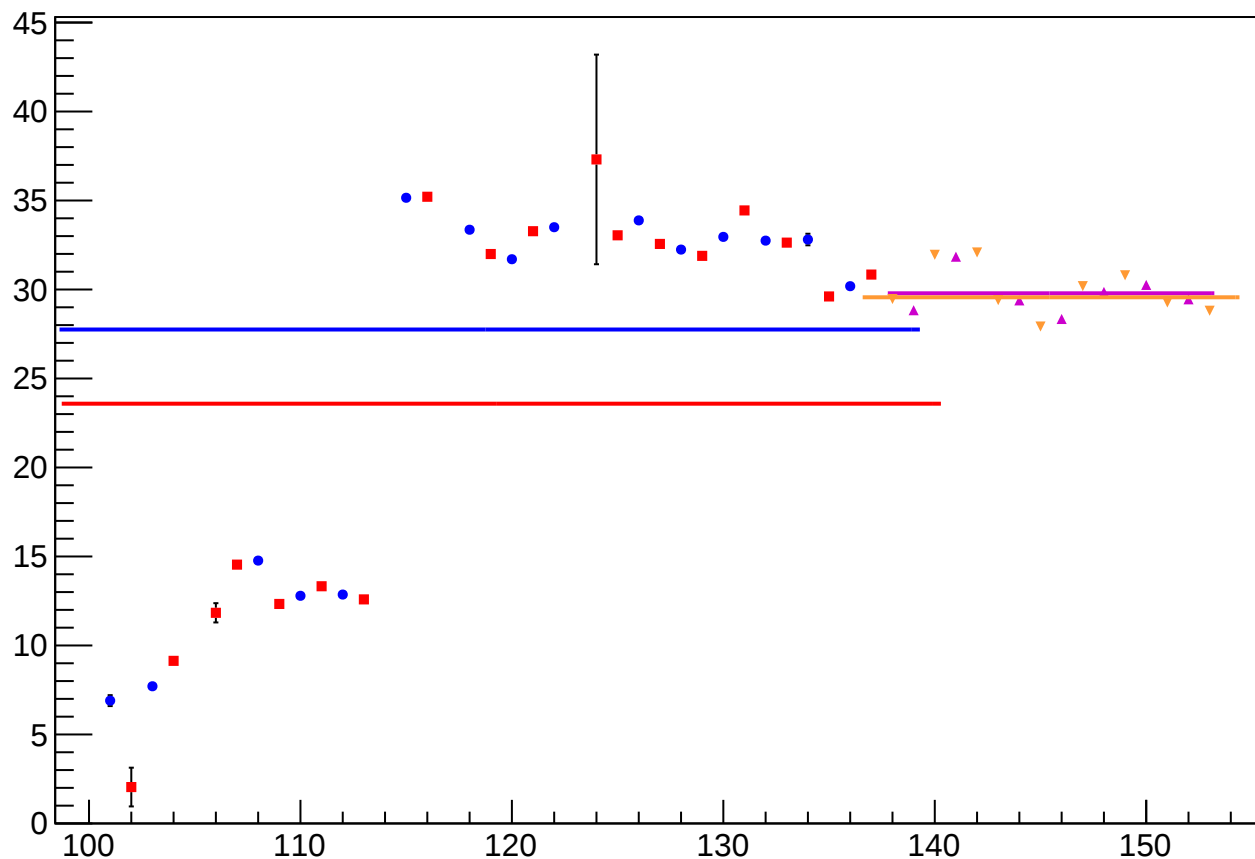
Left In: -6.667 ± 0.007 χ^2/NDF : 2806.2/6

+ sign -7.060 ± 0.006 χ^2/NDF : 34983.1/23

All: -6.689 ± 0.004 χ^2/NDF : 120075.9/48

- sign -6.374 ± 0.006 χ^2/NDF : 78362.0/24

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.562 $\pm$ 0.016 χ^2 /NDF: 6858.4/8

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

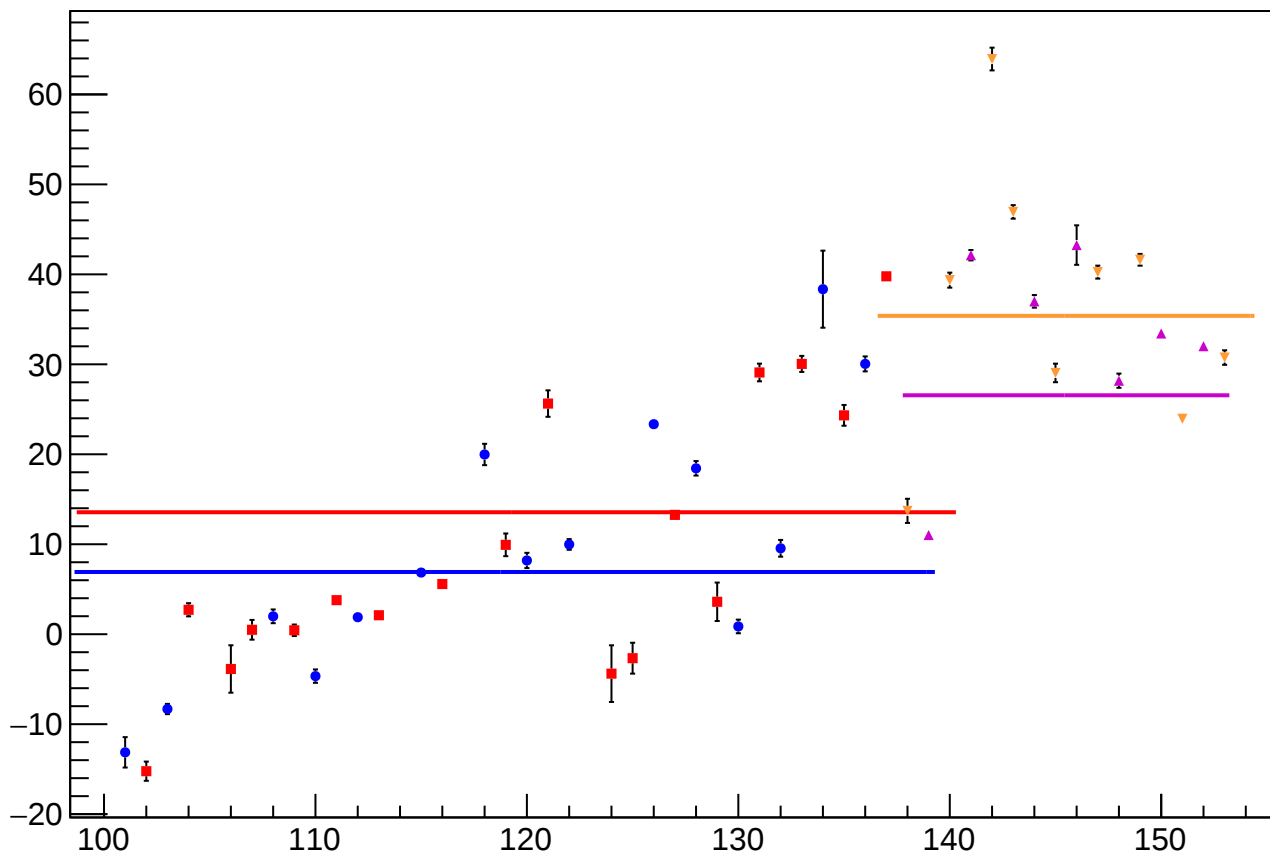
Left In: 29.787 $\pm$ 0.014 χ^2 /NDF: 2036.2/6

+ sign 28.621 $\pm$ 0.011 χ^2 /NDF: 346740.9/23

All: 27.492 $\pm$ 0.007 χ^2 /NDF: 1006064.7/48

- sign 26.550 $\pm$ 0.010 χ^2 /NDF: 639446.1/24

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 35.387 ± 0.259 $\chi^2/\text{NDF}: 1727.0/8$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

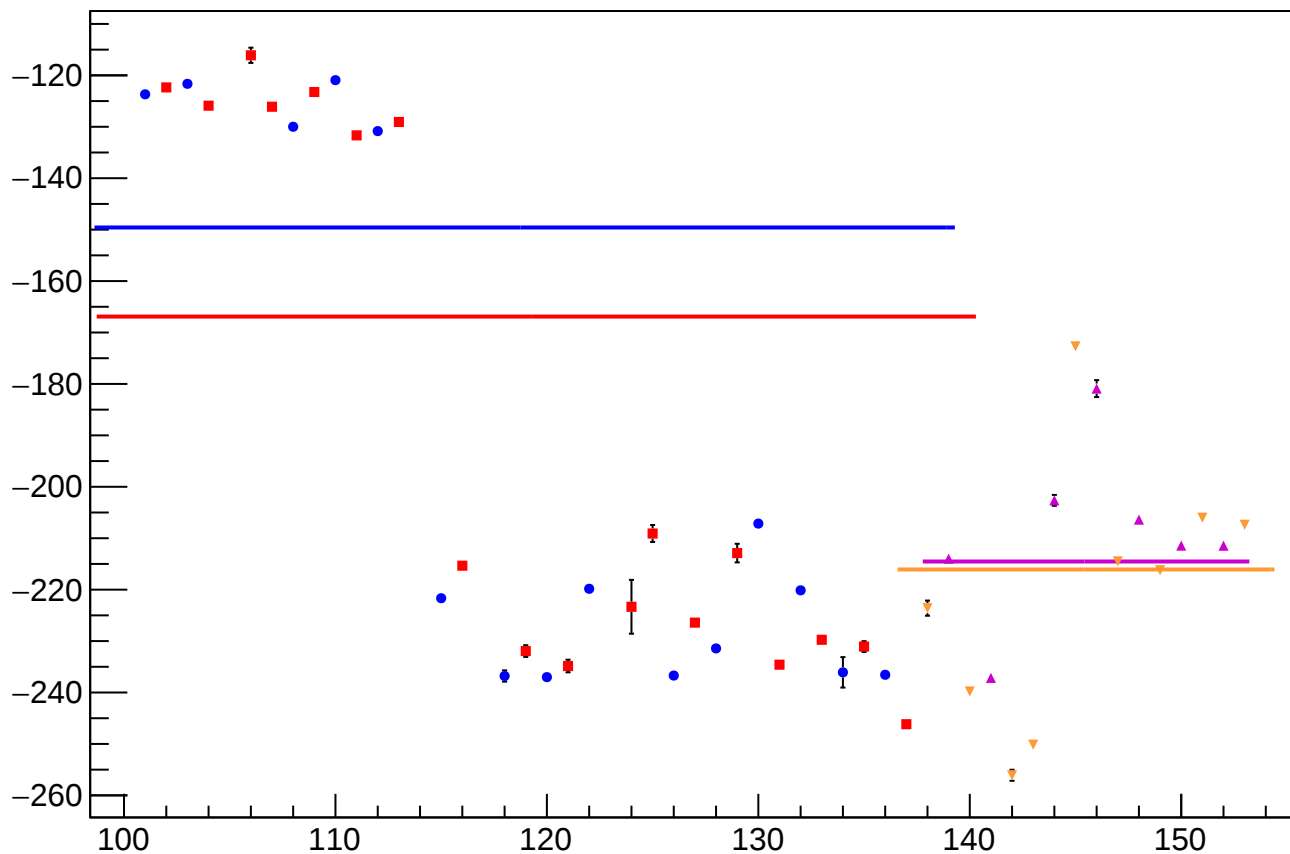
Left In: 26.558 ± 0.188 $\chi^2/\text{NDF}: 3820.6/6$

+ sign 15.932 ± 0.146 $\chi^2/\text{NDF}: 13465.8/23$

All: 17.464 ± 0.090 $\chi^2/\text{NDF}: 32121.6/48$

- sign 18.412 ± 0.115 $\chi^2/\text{NDF}: 18477.5/24$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -216.077 ± 0.210 χ^2/NDF : 9893.1/8

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

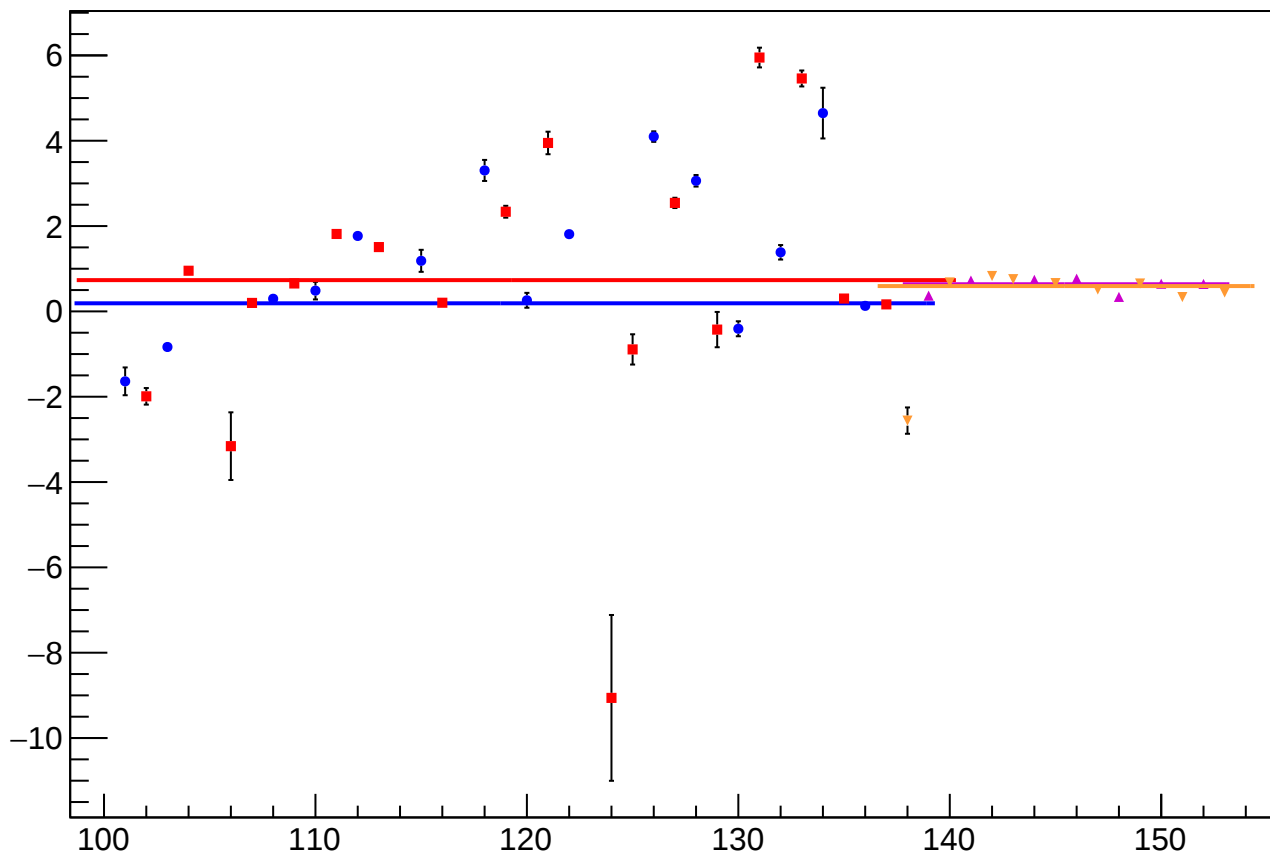
Left In: -214.526 ± 0.158 χ^2/NDF : 3385.9/6

+ sign -162.083 ± 0.091 χ^2/NDF : 286694.1/23

All: -172.021 ± 0.062 χ^2/NDF : 672764.6/48

- sign -180.673 ± 0.085 χ^2/NDF : 363709.3/24

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.593 ± 0.005 χ^2/NDF : 1168.2/8

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

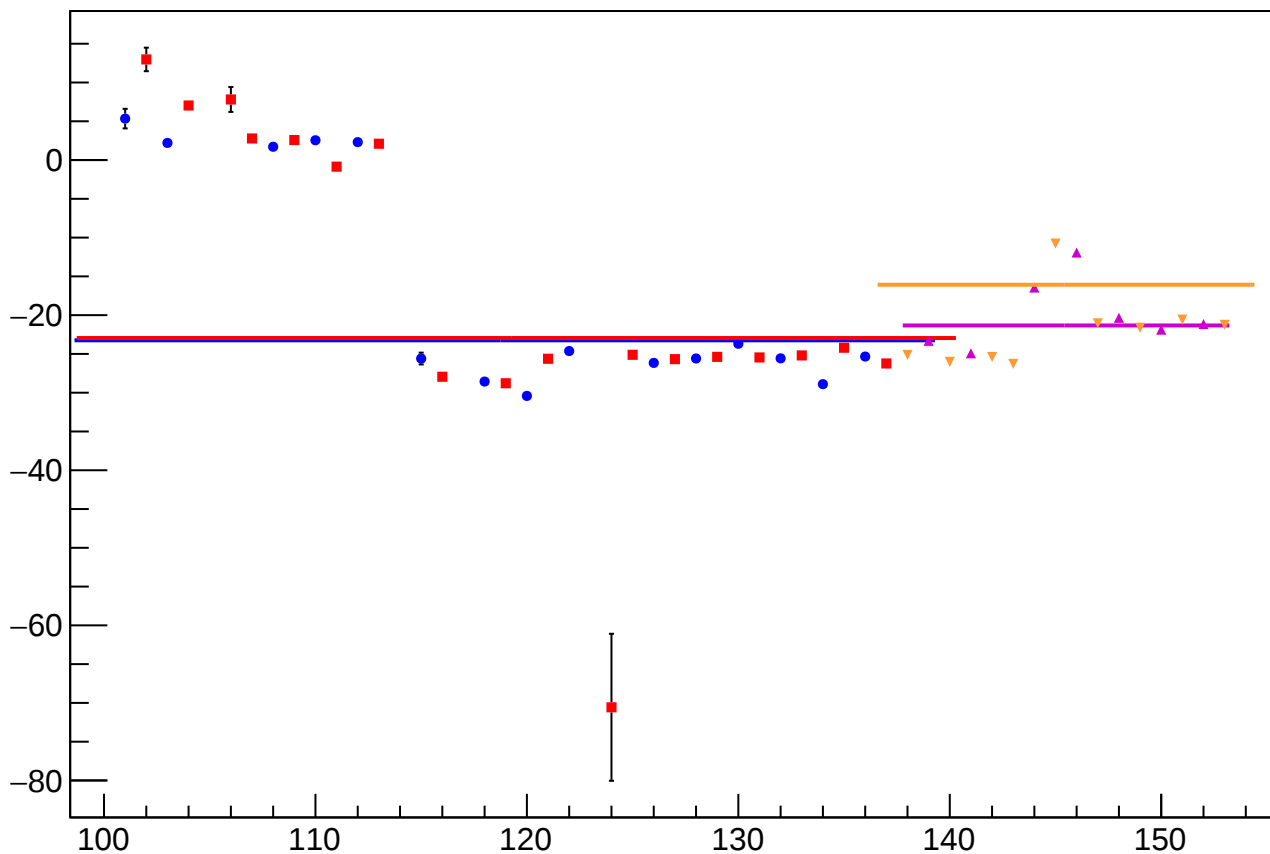
Left In: 0.636 ± 0.004 χ^2/NDF : 1026.7/6

+ sign 0.502 ± 0.004 χ^2/NDF : 5597.4/23

All: 0.580 ± 0.003 χ^2/NDF : 9947.5/48

- sign 0.639 ± 0.004 χ^2/NDF : 3716.8/24

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -16.078 ± 0.020 $\chi^2/\text{NDF}: 102493.6/8$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

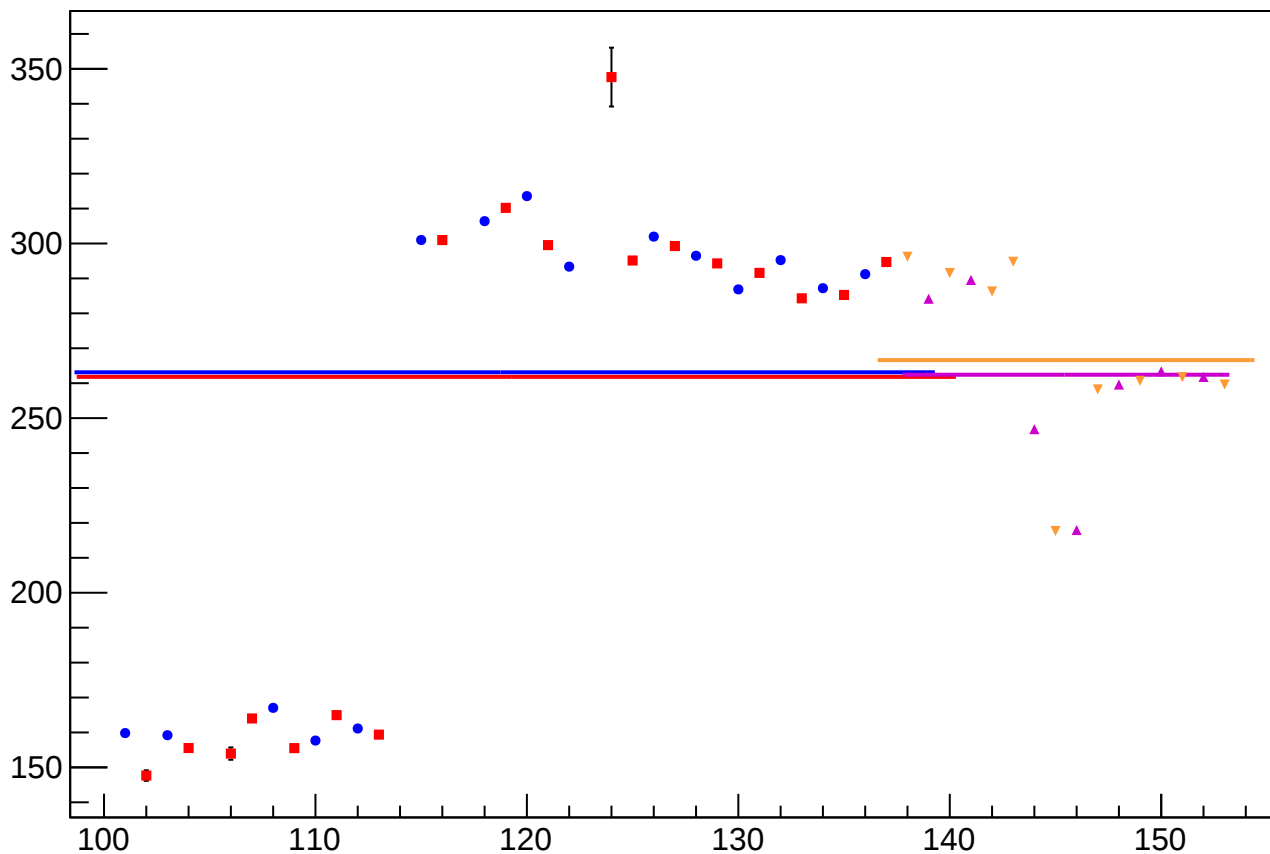
Left In: -21.329 ± 0.025 $\chi^2/\text{NDF}: 8007.0/6$

+ sign -18.823 ± 0.015 $\chi^2/\text{NDF}: 257197.9/23$

All: -20.261 ± 0.012 $\chi^2/\text{NDF}: 395725.1/48$

- sign -22.151 ± 0.018 $\chi^2/\text{NDF}: 118174.6/24$

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 266.614 $\pm$ 0.051 χ^2 /NDF:185356.5/8

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

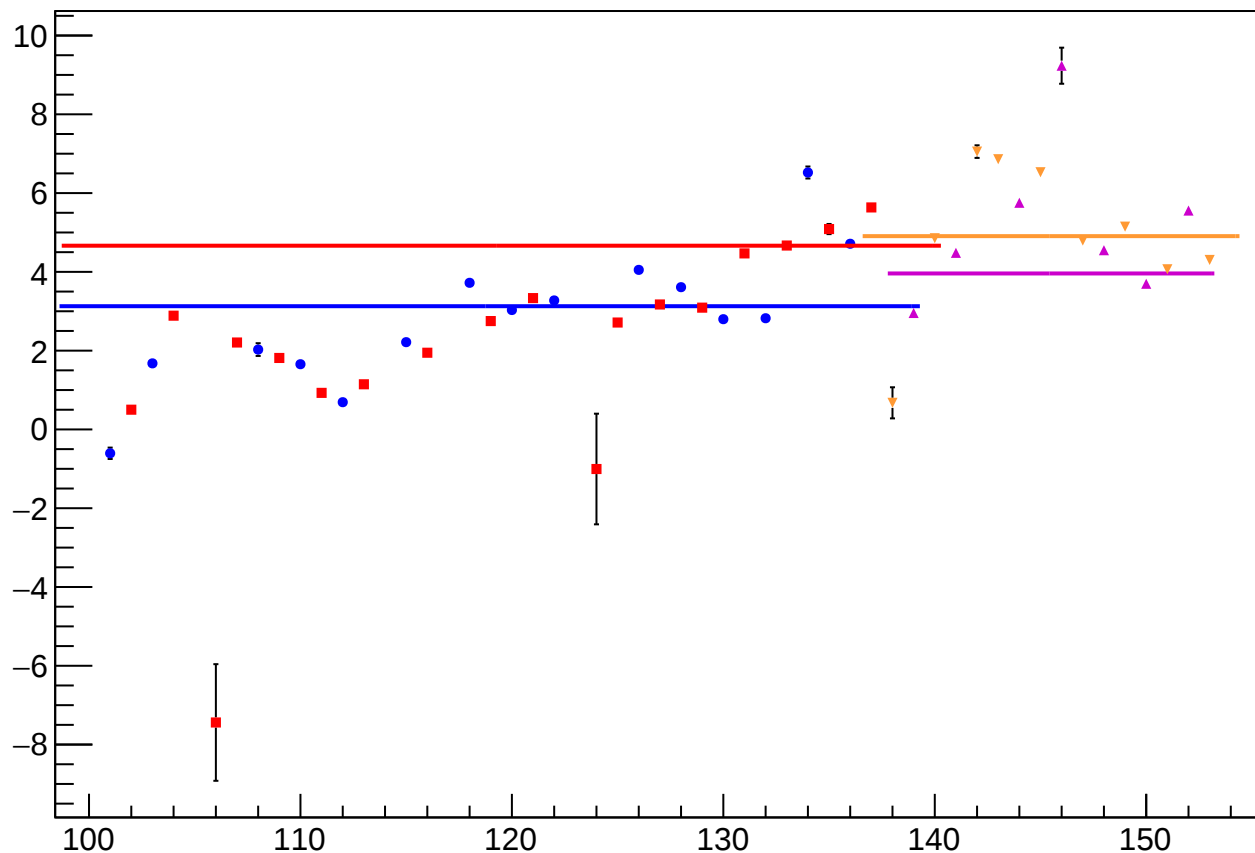
Left In: 262.422 $\pm$ 0.046 χ^2 /NDF:34937.9/6

+ sign 265.375 $\pm$ 0.041 χ^2 /NDF: 879892.7/23

All: 263.596 $\pm$ 0.027 χ^2 /NDF: 1924421.3/48

- sign 262.201 $\pm$ 0.036 χ^2 /NDF: 1041192.0/24

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 4.907 ± 0.019 χ^2/NDF : 1465.0/8

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

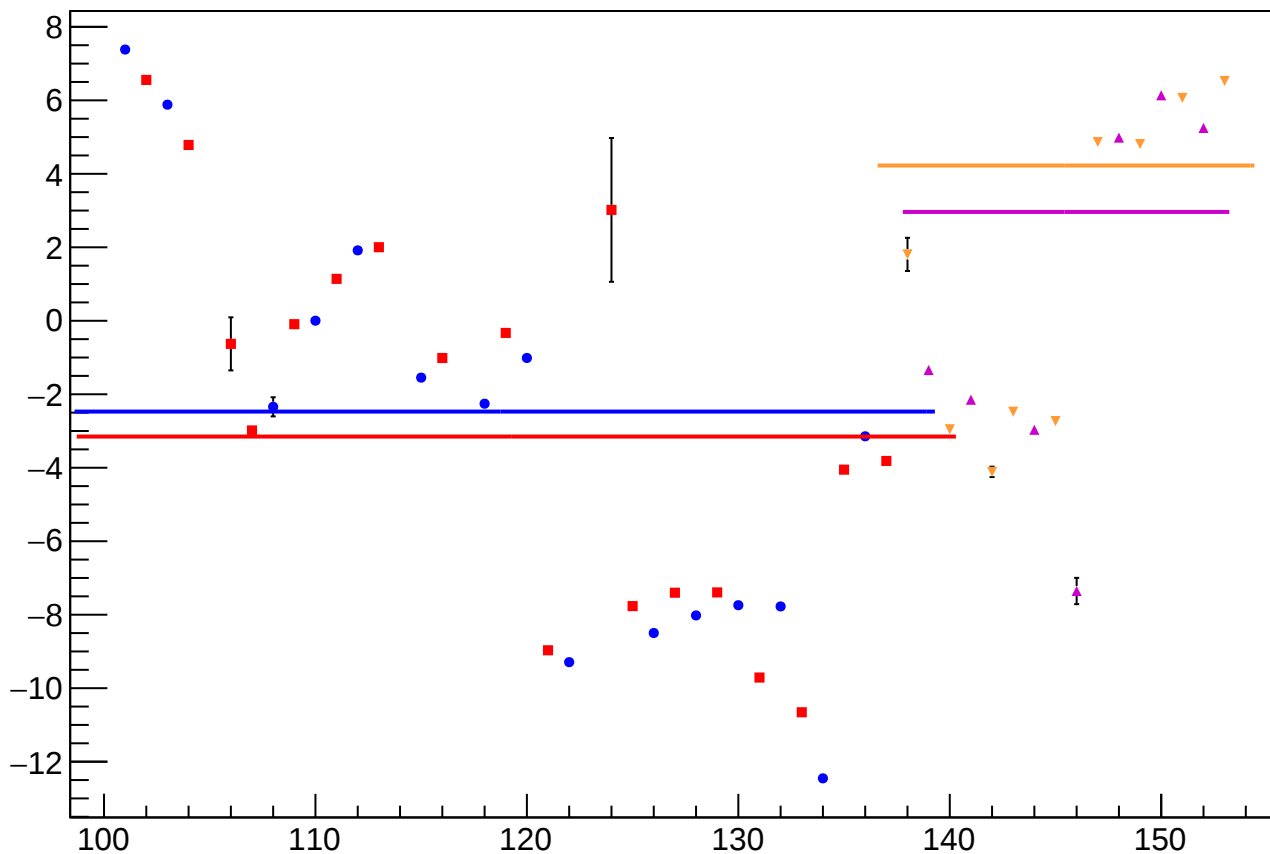
Left In: 3.960 ± 0.020 χ^2/NDF : 2002.5/6

+ sign 3.860 ± 0.012 χ^2/NDF : 12372.5/23

All: 4.450 ± 0.005 χ^2/NDF : 85379.7/48

- sign 4.598 ± 0.006 χ^2/NDF : 70024.6/24

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 χ^2/NDF : 242579.9/14

Left Out: 4.226 ± 0.015 χ^2/NDF : 34992.8/8

Right Out: -3.151 ± 0.007 χ^2/NDF : 247427.7/17

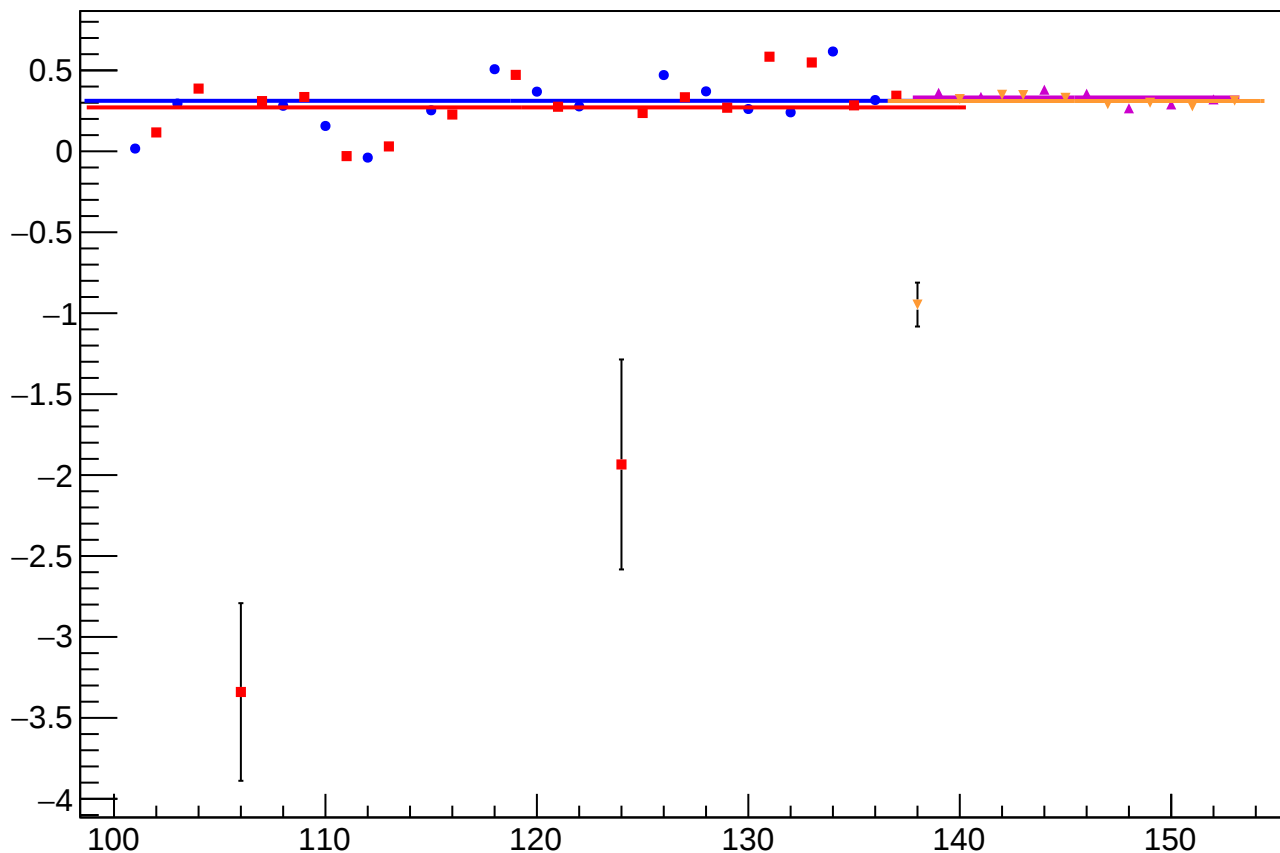
Left In: 2.962 ± 0.017 χ^2/NDF : 49106.3/6

+ sign 0.590 ± 0.010 χ^2/NDF : 380606.1/23

All: -1.364 ± 0.006 χ^2/NDF : 832001.6/48

- sign -2.209 ± 0.007 χ^2/NDF : 400786.3/24

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 $\chi^2/\text{NDF}: 1319.2/14$

Left Out: 0.311 ± 0.001 $\chi^2/\text{NDF}: 747.8/8$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

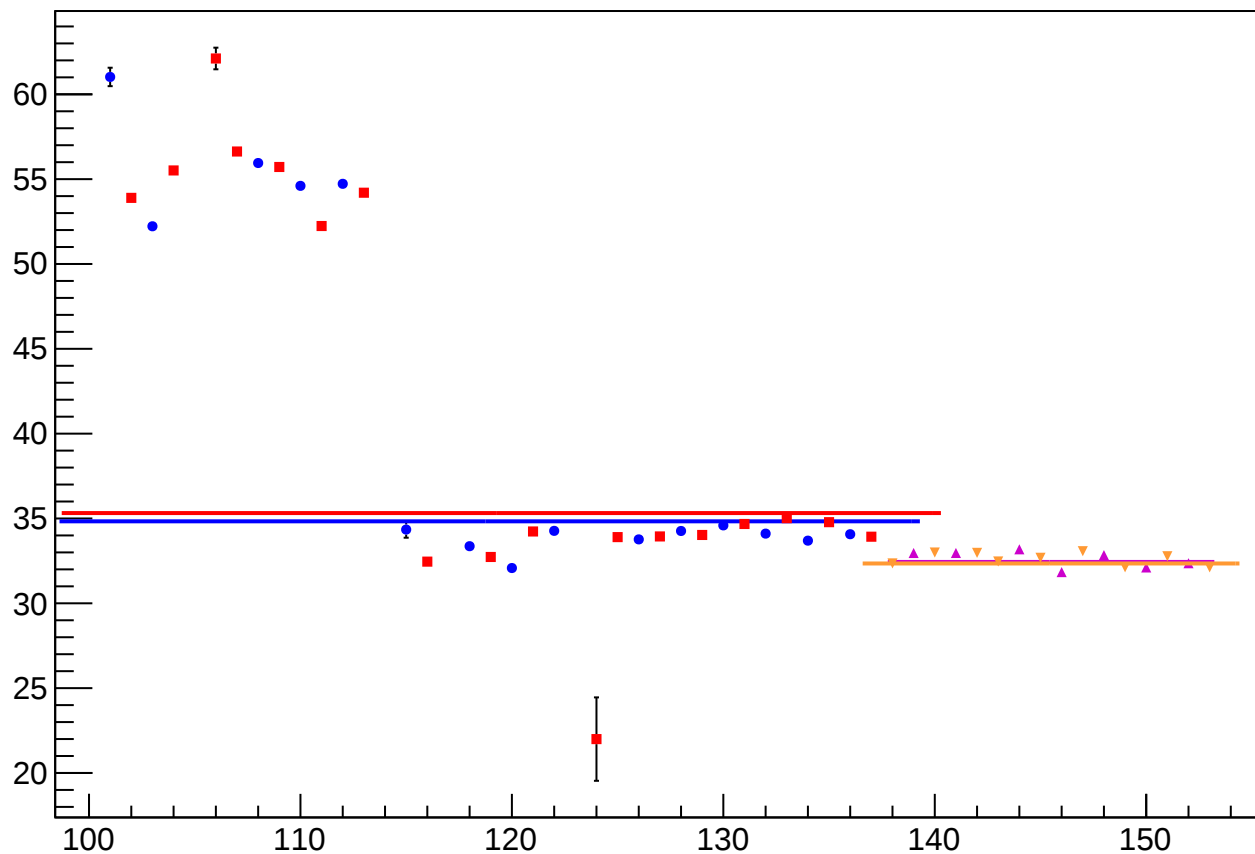
Left In: 0.333 ± 0.001 $\chi^2/\text{NDF}: 1926.3/6$

+ sign 0.311 ± 0.001 $\chi^2/\text{NDF}: 2067.4/23$

All: 0.316 ± 0.001 $\chi^2/\text{NDF}: 10947.0/48$

- sign 0.323 ± 0.001 $\chi^2/\text{NDF}: 8777.5/24$

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.347 $\pm$ 0.006 χ^2 /NDF:2320.8/8

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

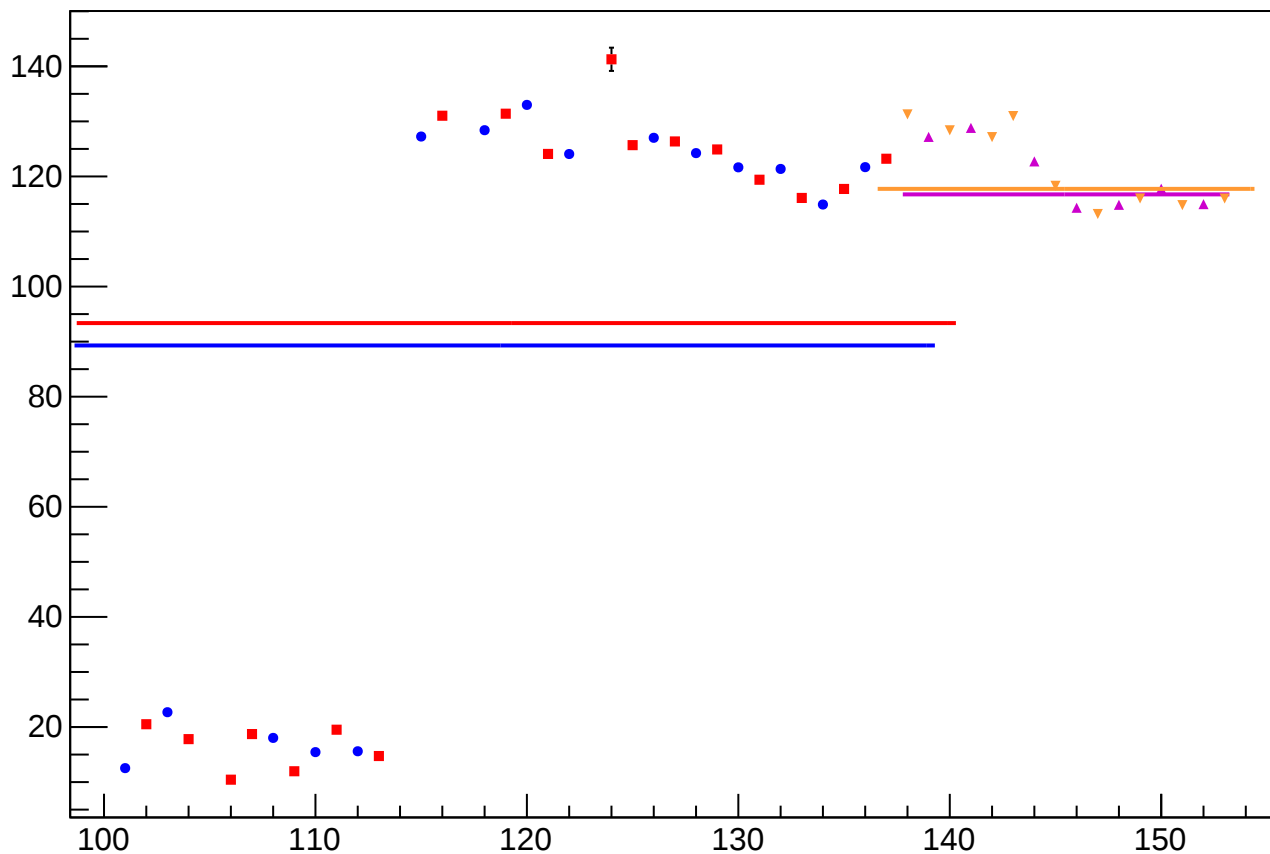
Left In: 32.438 $\pm$ 0.008 χ^2 /NDF:2647.0/6

+ sign 33.236 $\pm$ 0.005 χ^2 /NDF: 301238.4/23

All: 33.363 $\pm$ 0.004 χ^2 /NDF: 618462.4/48

- sign 33.544 $\pm$ 0.006 χ^2 /NDF: 315753.8/24

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.746 $\pm$ 0.015 χ^2 /NDF: 110479.3/8

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

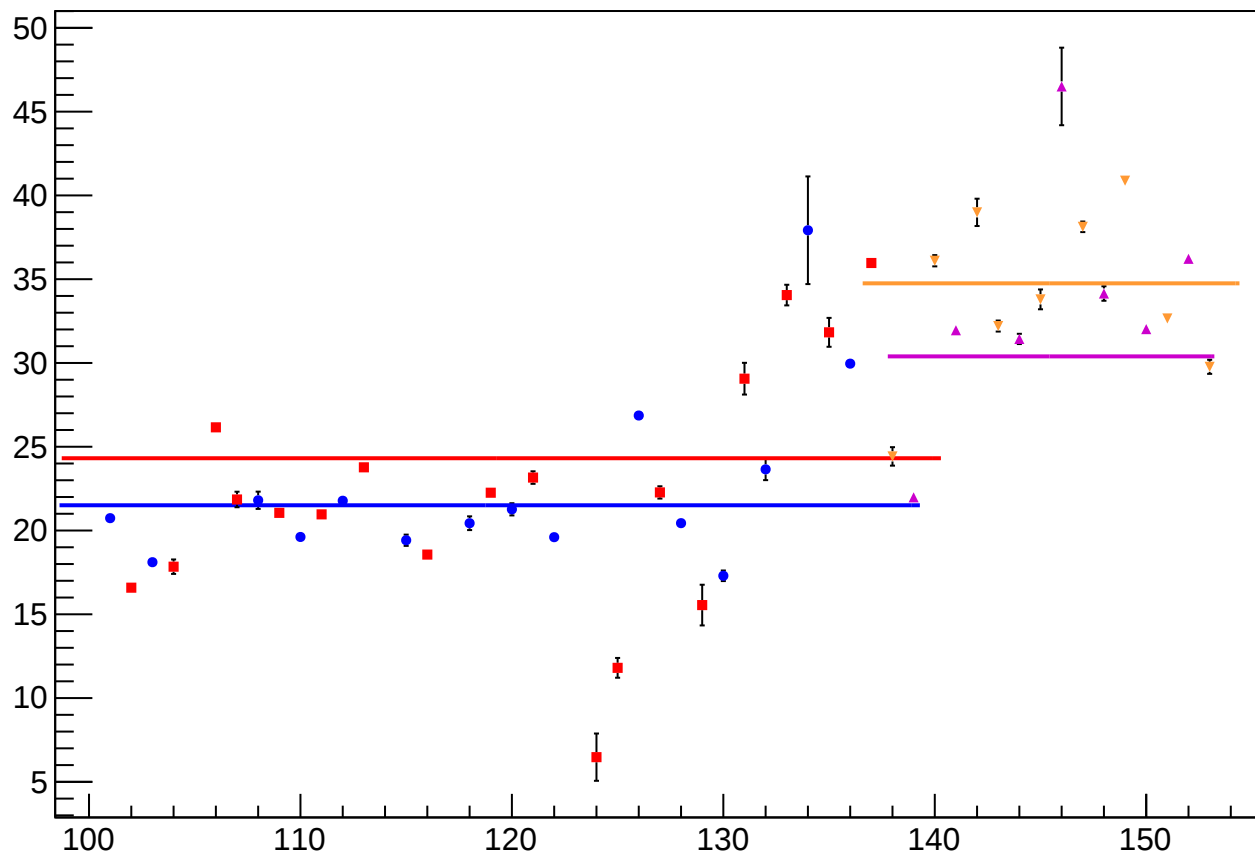
Left In: 116.741 $\pm$ 0.017 χ^2 /NDF: 38325.0/6

+ sign 111.390 $\pm$ 0.013 χ^2 /NDF: 3979496.9/23

All: 111.276 $\pm$ 0.010 χ^2 /NDF: 7333631.4/48

- sign 111.131 $\pm$ 0.015 χ^2 /NDF: 3353959.0/24

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 $\chi^2/\text{NDF}: 2963.0/14$

Left Out: 34.753 ± 0.121 $\chi^2/\text{NDF}: 1205.9/8$

Right Out: 24.314 ± 0.058 $\chi^2/\text{NDF}: 14295.4/17$

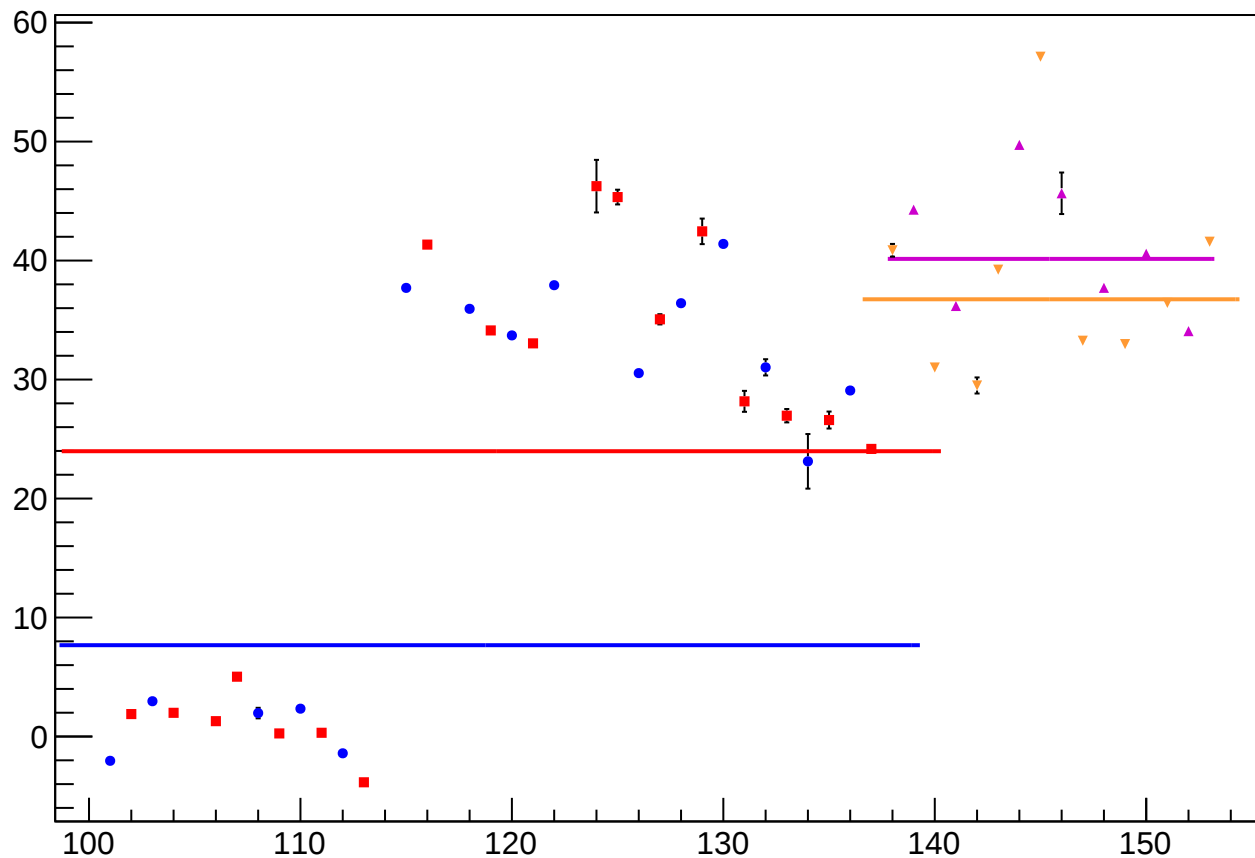
Left In: 30.393 ± 0.100 $\chi^2/\text{NDF}: 2401.2/6$

+ sign 25.002 ± 0.062 $\chi^2/\text{NDF}: 13019.9/23$

All: 25.526 ± 0.039 $\chi^2/\text{NDF}: 32604.5/48$

- sign 25.871 ± 0.050 $\chi^2/\text{NDF}: 19466.3/24$

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 $\chi^2/\text{NDF}: 96442.5/14$

Left Out: 36.746 ± 0.099 $\chi^2/\text{NDF}: 3668.5/8$

Right Out: 23.977 ± 0.008 $\chi^2/\text{NDF}: 110564.0/17$

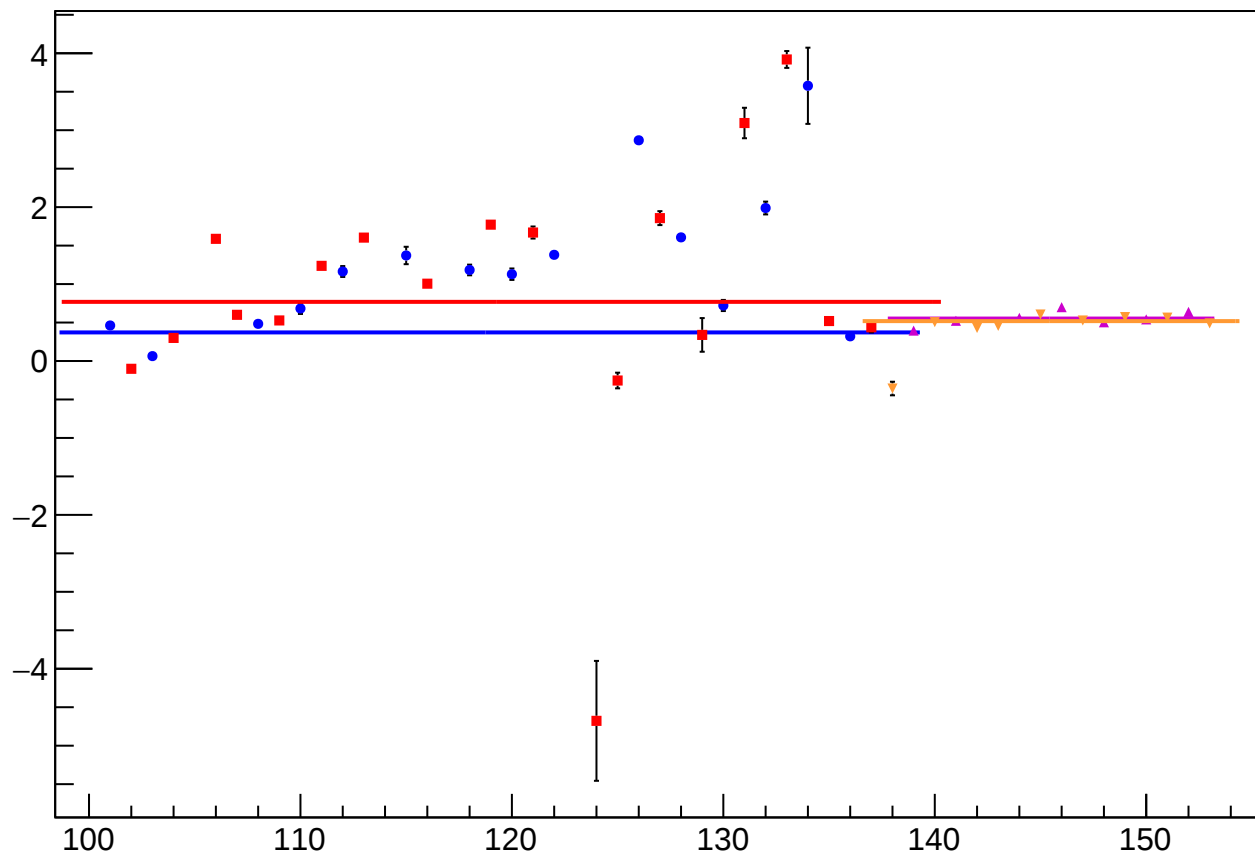
Left In: 40.141 ± 0.083 $\chi^2/\text{NDF}: 2345.7/6$

+ sign 12.734 ± 0.041 $\chi^2/\text{NDF}: 171992.7/23$

All: 23.704 ± 0.008 $\chi^2/\text{NDF}: 396680.1/48$

- sign 24.134 ± 0.008 $\chi^2/\text{NDF}: 150703.9/24$

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 $\chi^2/\text{NDF}: 4748.7/14$

Left Out: 0.518 ± 0.002 $\chi^2/\text{NDF}: 703.5/8$

Right Out: 0.769 ± 0.007 $\chi^2/\text{NDF}: 4137.5/17$

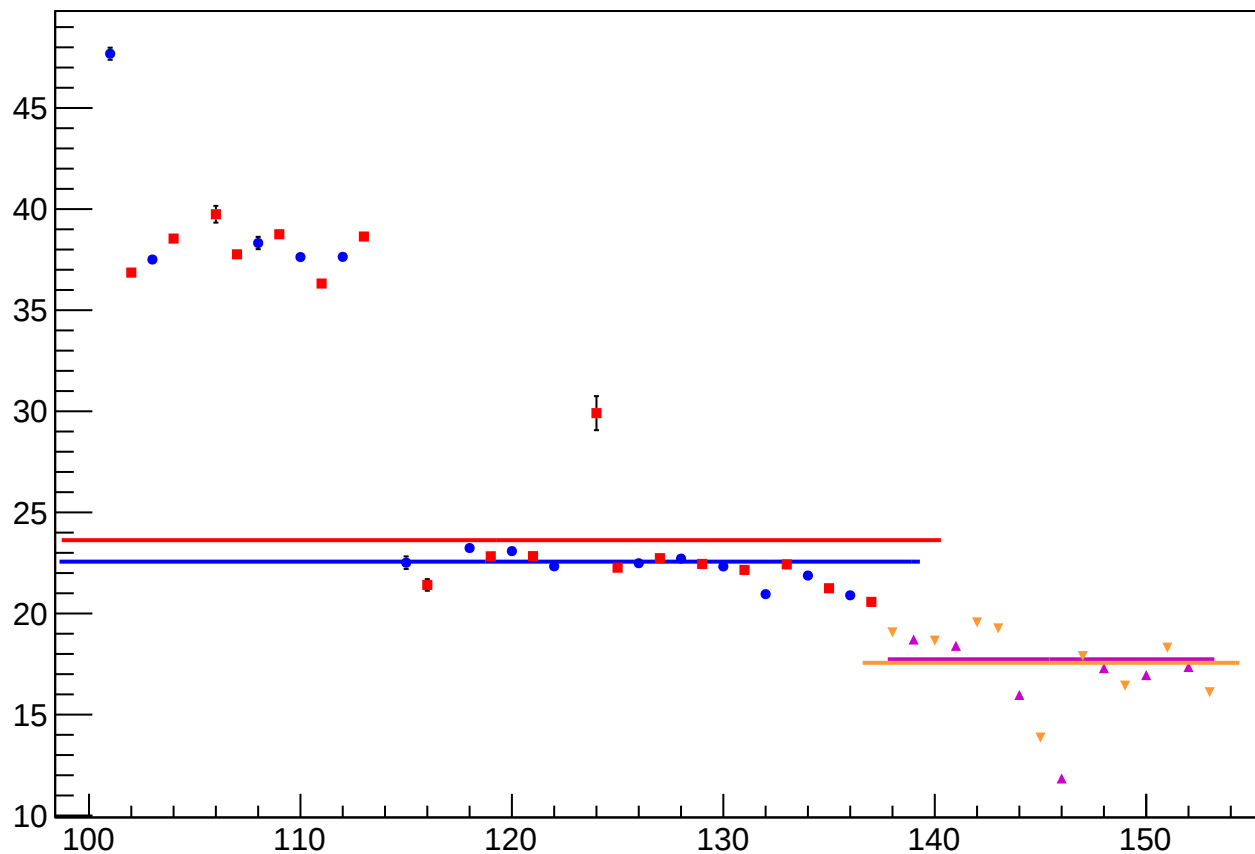
Left In: 0.552 ± 0.002 $\chi^2/\text{NDF}: 1884.3/6$

+ sign 0.496 ± 0.002 $\chi^2/\text{NDF}: 6413.2/23$

All: 0.531 ± 0.001 $\chi^2/\text{NDF}: 14173.2/48$

- sign 0.565 ± 0.002 $\chi^2/\text{NDF}: 6943.9/24$

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 17.562 $\pm$ 0.009 χ^2 /NDF: 40580.4/8

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

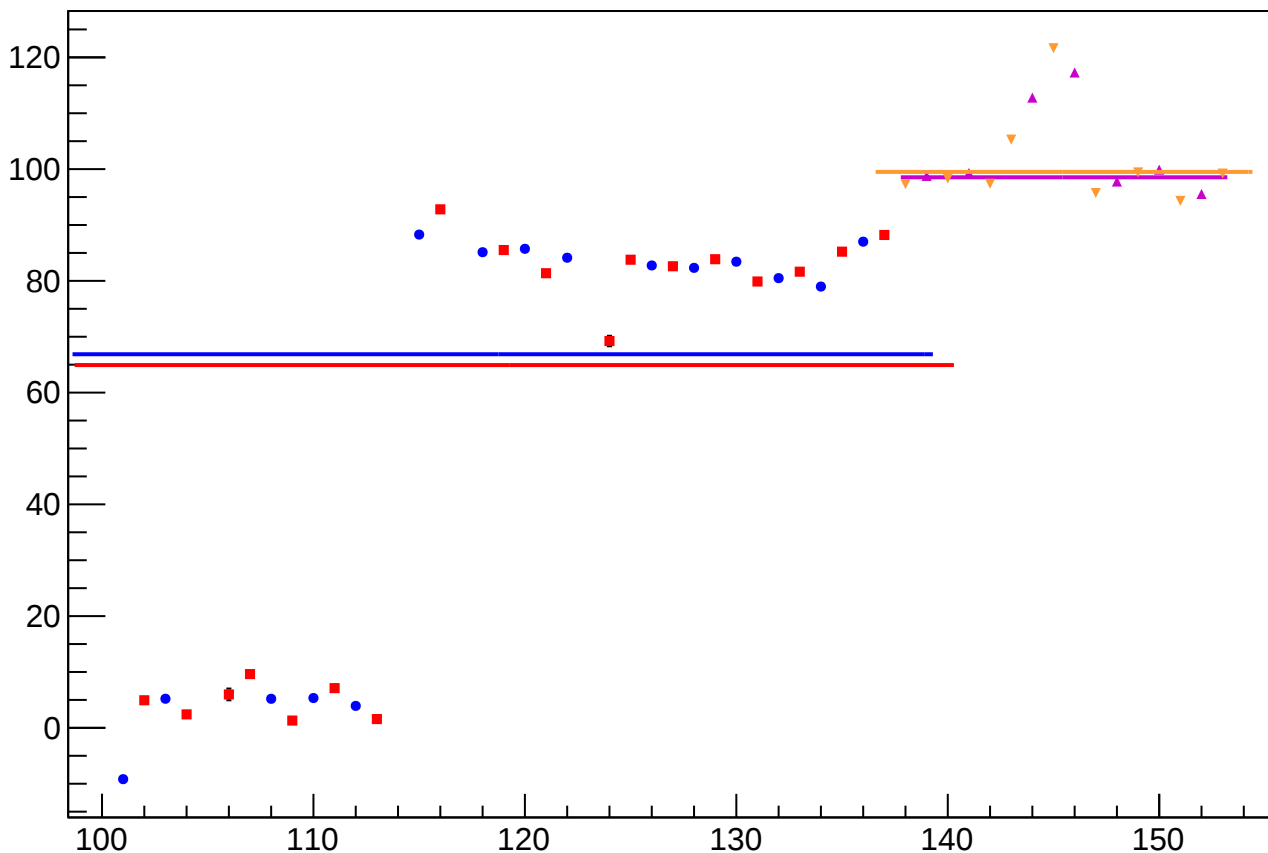
Left In: 17.735 $\pm$ 0.014 χ^2 /NDF: 5746.5/6

+ sign 19.881 $\pm$ 0.007 χ^2 /NDF: 263197.3/23

All: 20.414 $\pm$ 0.005 χ^2 /NDF: 518559.8/48

- sign 21.251 $\pm$ 0.009 χ^2 /NDF: 240115.1/24

dit_sam6_4eY_slope vs Slug



Right In: 66.866 ± 0.027 χ^2/NDF : 1494212.3/14

Left Out: 99.502 ± 0.016 χ^2/NDF : 68233.7/8

Right Out: 64.929 ± 0.030 χ^2/NDF : 1334580.7/17

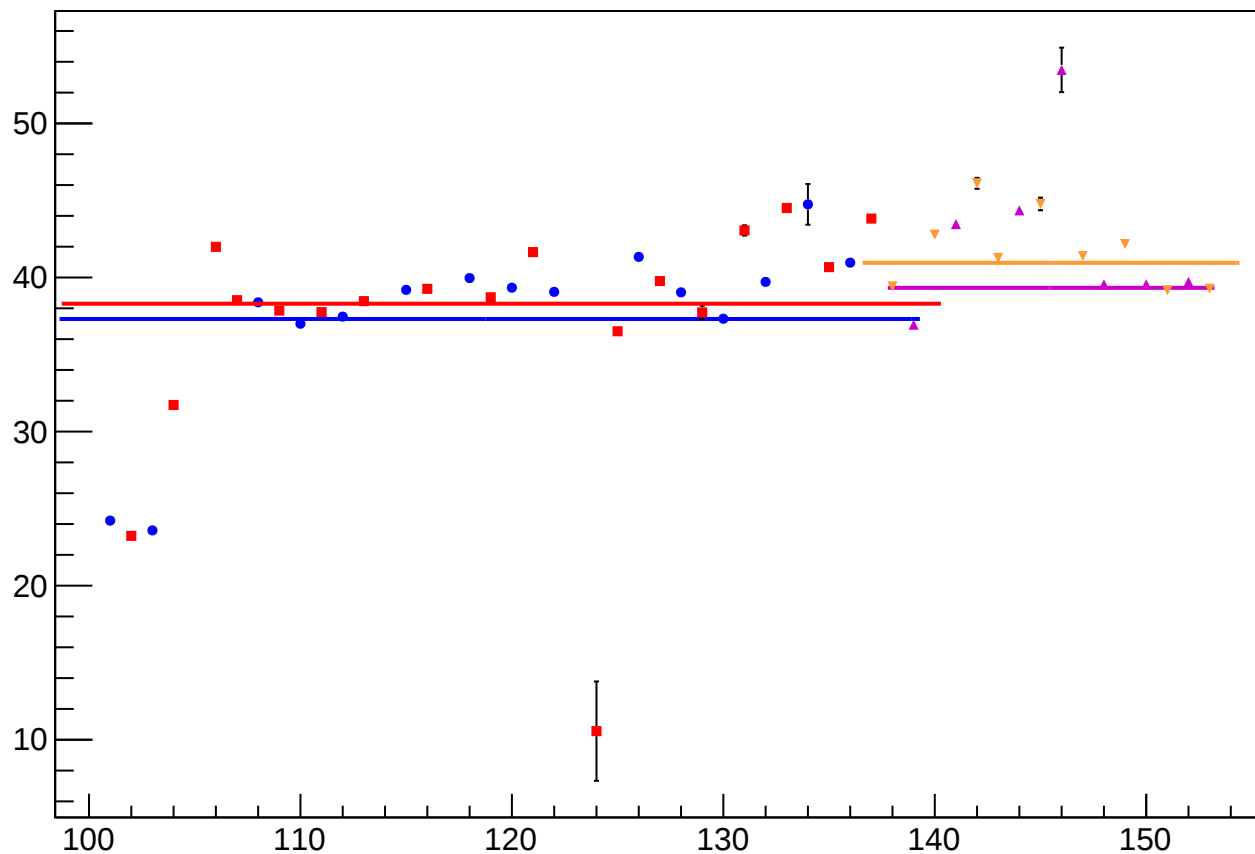
Left In: 98.538 ± 0.019 χ^2/NDF : 13498.4/6

+ sign 90.685 ± 0.014 χ^2/NDF : 2624036.0/23

All: 89.975 ± 0.010 χ^2/NDF : 4896421.5/48

- sign 89.082 ± 0.016 χ^2/NDF : 2266628.0/24

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 χ^2/NDF : 59580.0/14

Left Out: 40.952 ± 0.049 χ^2/NDF : 1025.1/8

Right Out: 38.300 ± 0.021 χ^2/NDF : 18840.0/17

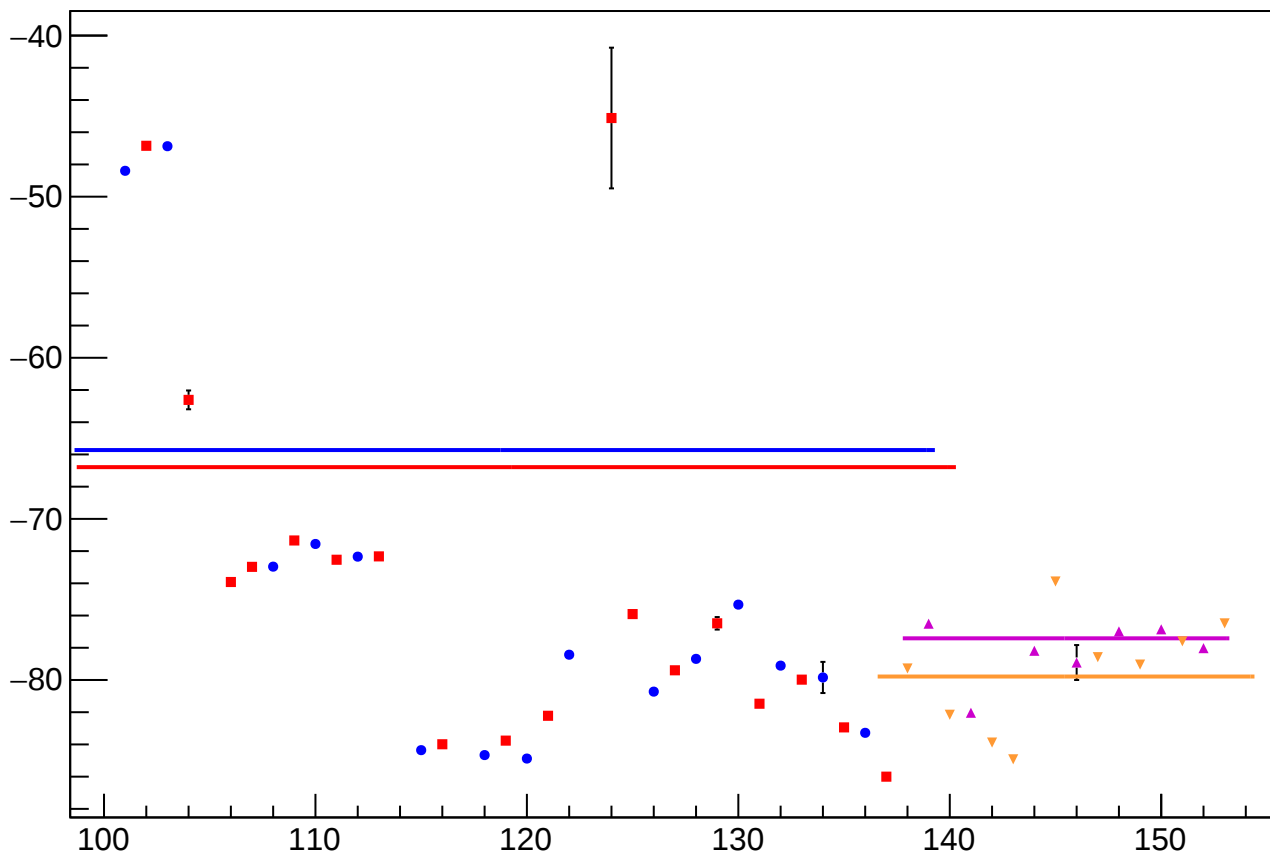
Left In: 39.329 ± 0.038 χ^2/NDF : 3075.8/6

+ sign 37.976 ± 0.021 χ^2/NDF : 65175.2/23

All: 38.291 ± 0.014 χ^2/NDF : 88048.9/48

- sign 38.528 ± 0.018 χ^2/NDF : 22474.1/24

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -79.785 ± 0.041 $\chi^2/\text{NDF}: 5474.0/8$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

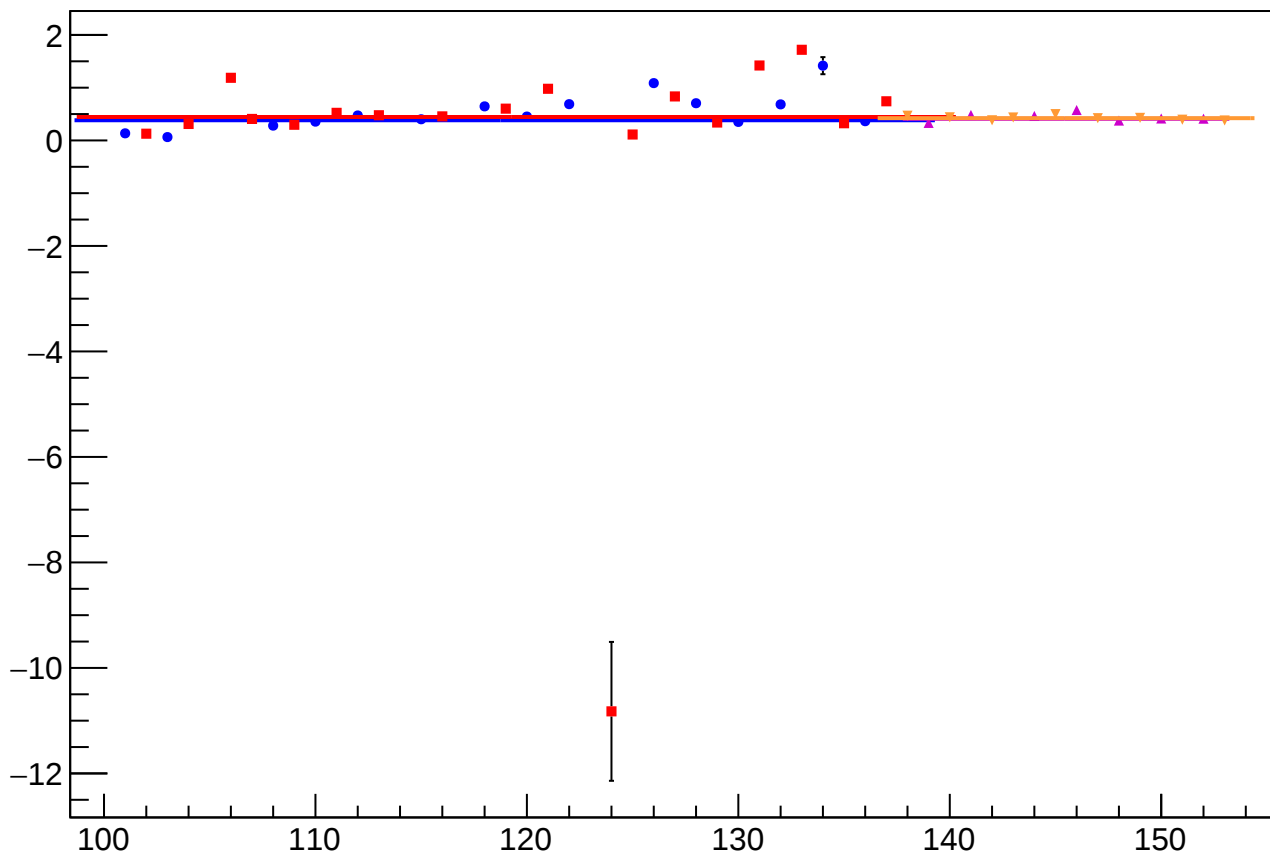
Left In: -77.414 ± 0.030 $\chi^2/\text{NDF}: 2260.8/6$

+ sign -67.751 ± 0.016 $\chi^2/\text{NDF}: 1008708.5/23$

All: -68.475 ± 0.010 $\chi^2/\text{NDF}: 1920845.4/48$

- sign -69.060 ± 0.014 $\chi^2/\text{NDF}: 908237.0/24$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 $\pm$ 0.002 χ^2 /NDF: 8173.1/14

Left Out: 0.422 $\pm$ 0.001 χ^2 /NDF: 427.2/8

Right Out: 0.444 $\pm$ 0.004 χ^2 /NDF: 2786.2/17

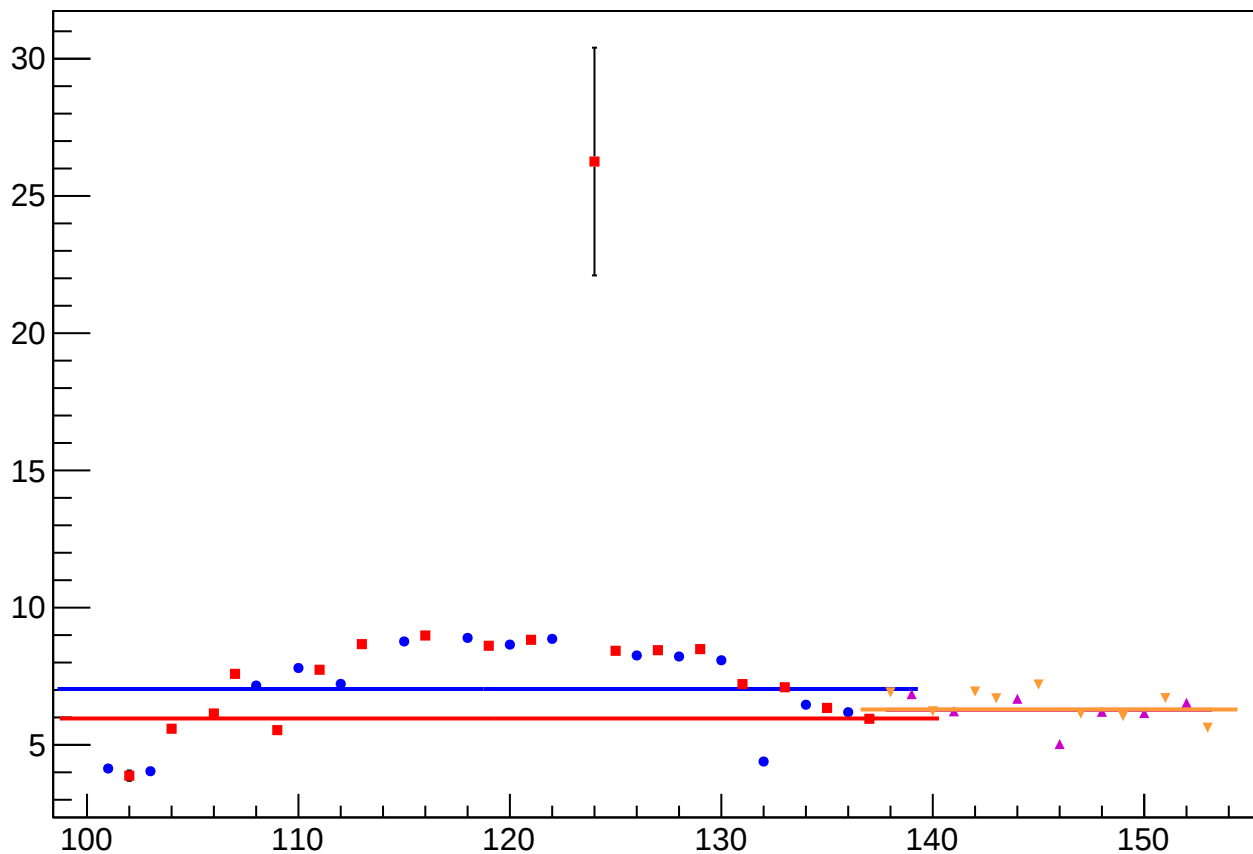
Left In: 0.411 $\pm$ 0.001 χ^2 /NDF: 2090.4/6

+ sign 0.414 $\pm$ 0.001 χ^2 /NDF: 8954.6/23

All: 0.413 $\pm$ 0.001 χ^2 /NDF: 13914.5/48

- sign 0.412 $\pm$ 0.001 χ^2 /NDF: 4956.7/24

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.290 ± 0.003 χ^2/NDF : 19834.3/8

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

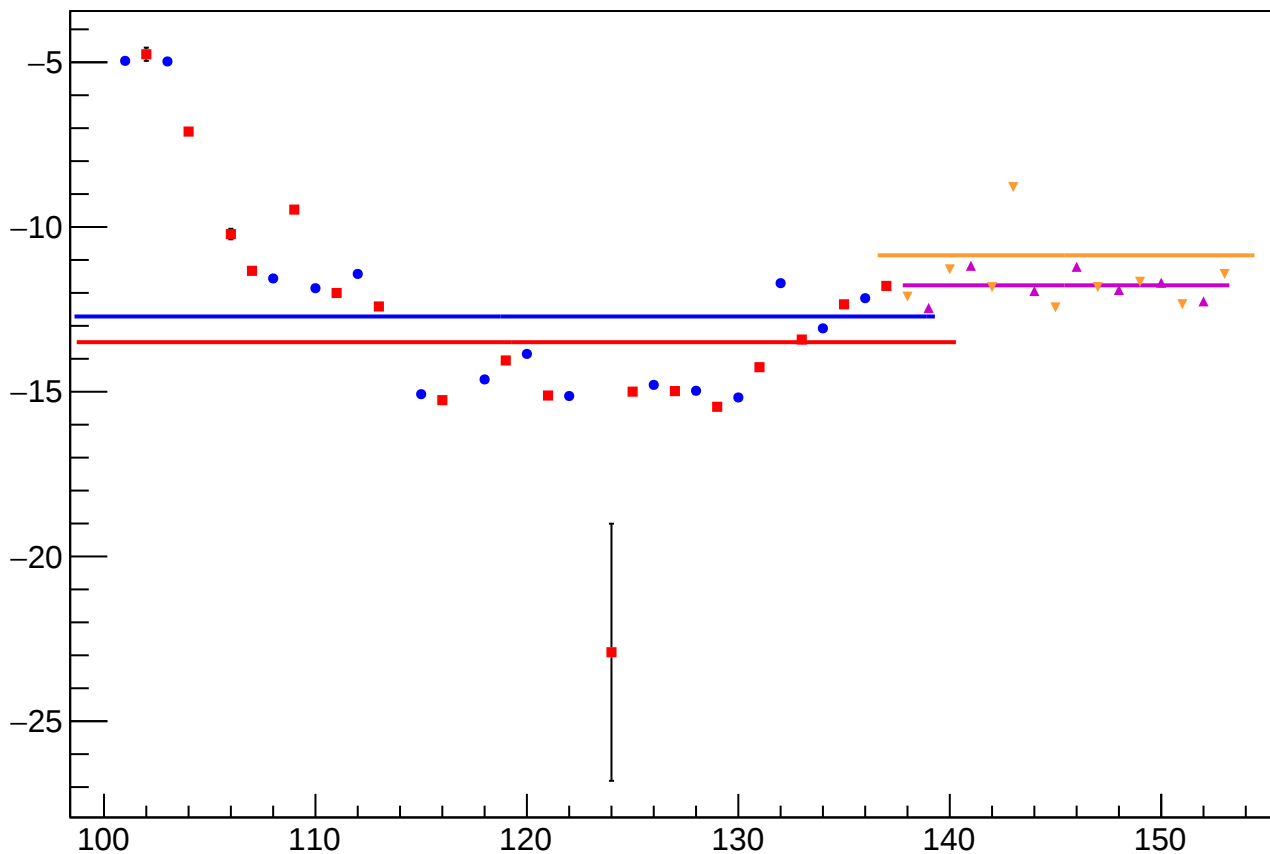
Left In: 6.276 ± 0.003 χ^2/NDF : 7649.0/6

+ sign 6.500 ± 0.002 χ^2/NDF : 109324.3/23

All: 5.984 ± 0.000 χ^2/NDF : 347329.9/48

- sign 5.969 ± 0.000 χ^2/NDF : 190514.1/24

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -10.859 ± 0.003 χ^2/NDF : 162949.8/8

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

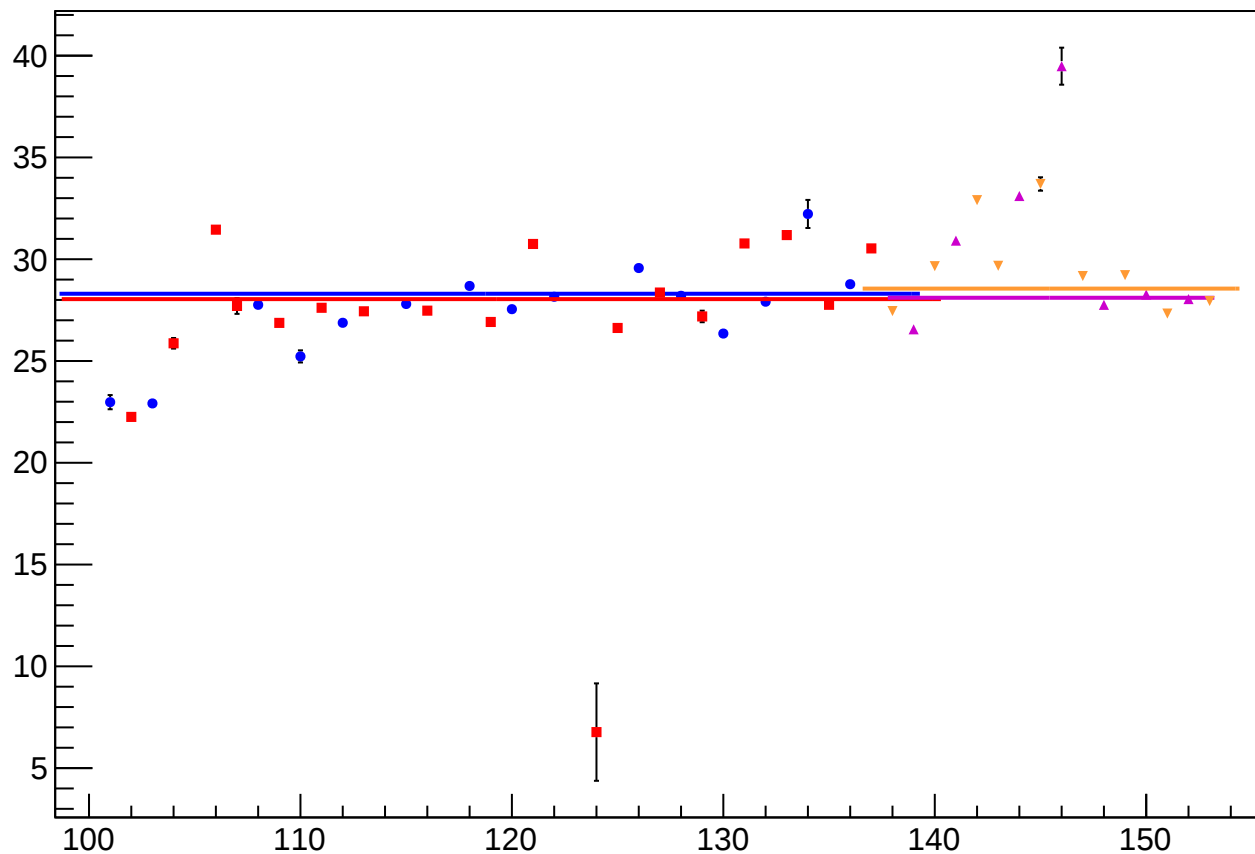
Left In: -11.770 ± 0.004 χ^2/NDF : 4578.7/6

+ sign -11.273 ± 0.003 χ^2/NDF : 314000.3/23

All: -11.752 ± 0.002 χ^2/NDF : 489789.6/48

- sign -12.290 ± 0.003 χ^2/NDF : 121979.8/24

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.557 $\pm$ 0.029 χ^2 /NDF: 1918.8/8

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

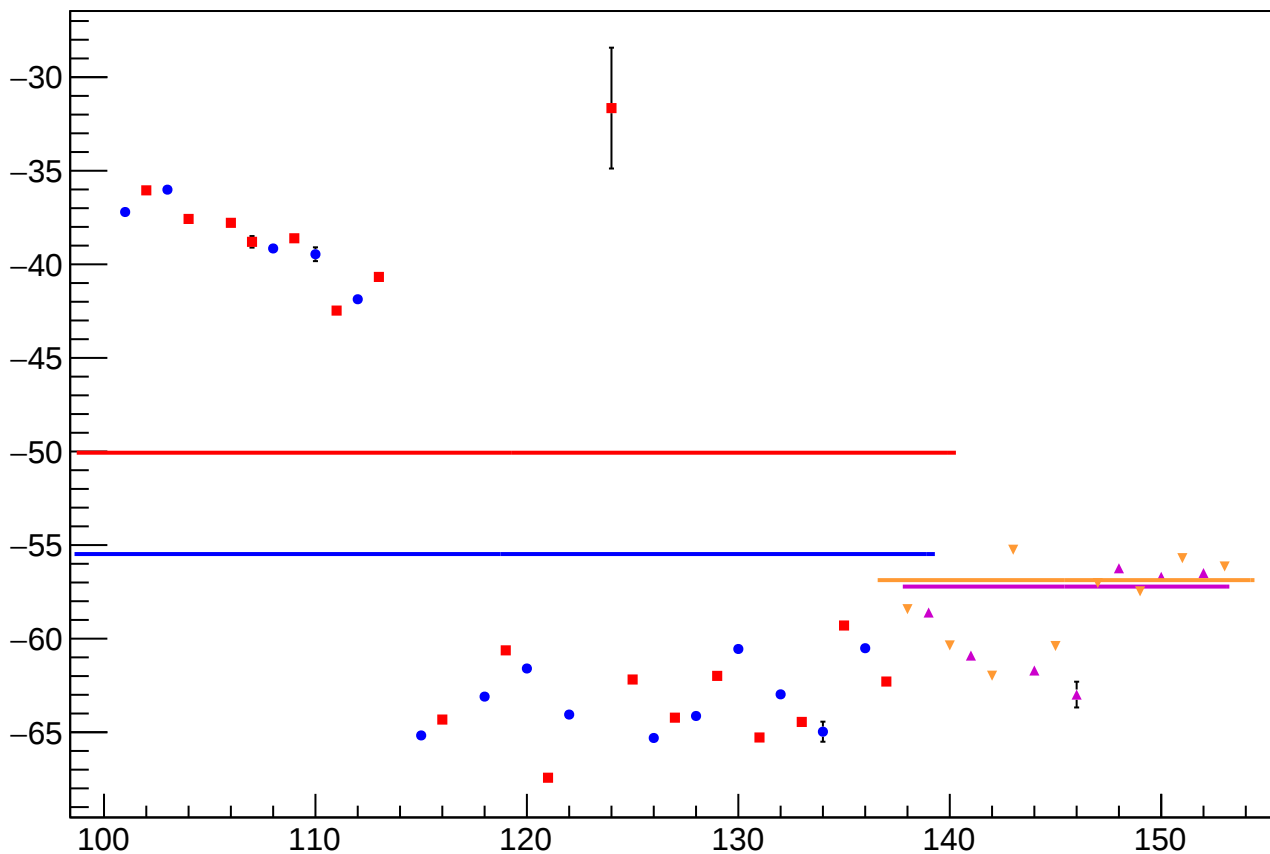
Left In: 28.106 $\pm$ 0.025 χ^2 /NDF: 2871.0/6

+ sign 28.404 $\pm$ 0.018 χ^2 /NDF: 5366.2/23

All: 28.254 $\pm$ 0.013 χ^2 /NDF: 10952.4/48

- sign 28.079 $\pm$ 0.019 χ^2 /NDF: 5435.3/24

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -56.873 ± 0.025 $\chi^2/\text{NDF}: 4283.5/8$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

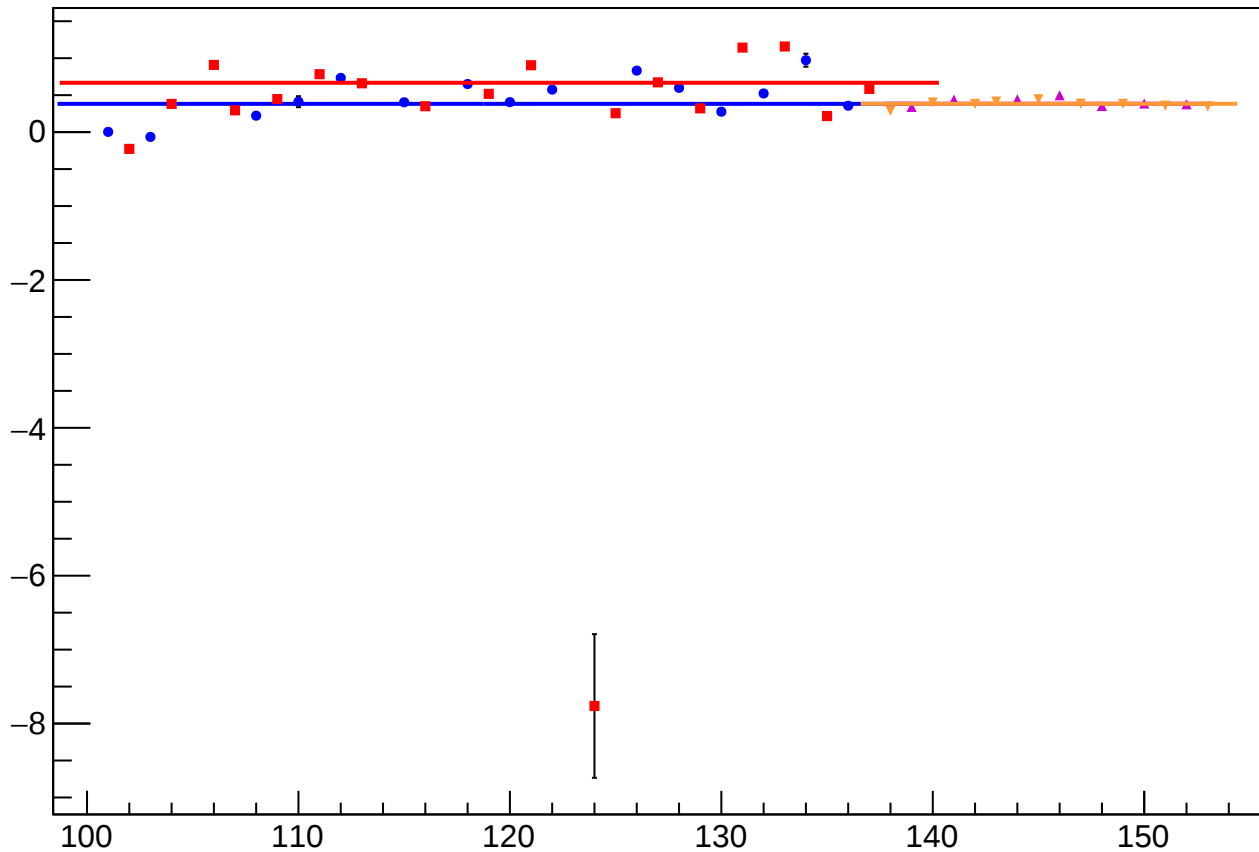
Left In: -57.218 ± 0.022 $\chi^2/\text{NDF}: 4549.5/6$

+ sign -55.897 ± 0.014 $\chi^2/\text{NDF}: 601543.7/23$

All: -54.999 ± 0.010 $\chi^2/\text{NDF}: 1006014.3/48$

- sign -53.808 ± 0.016 $\chi^2/\text{NDF}: 394709.1/24$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.383 ± 0.001 χ^2/NDF : 1133.2/8

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

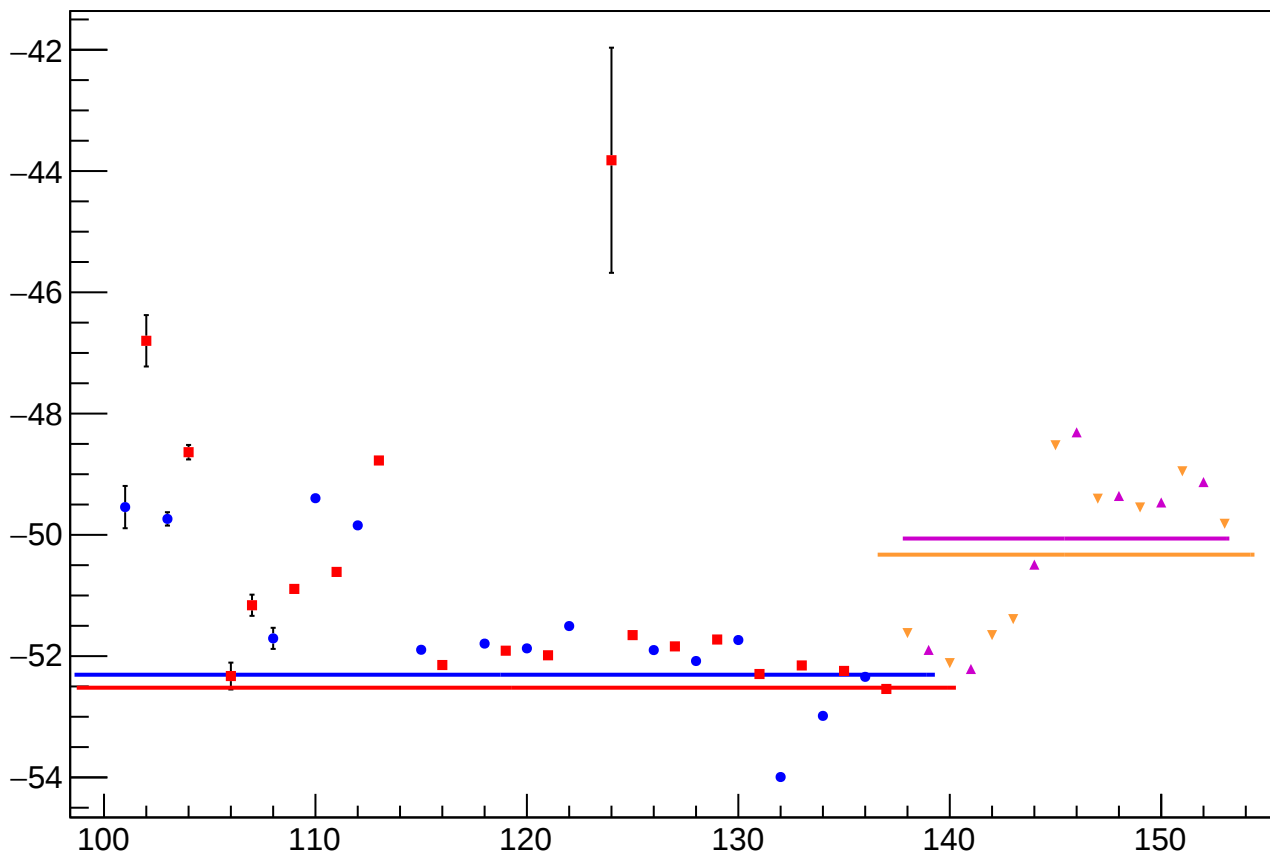
Left In: 0.384 ± 0.001 χ^2/NDF : 1715.3/6

+ sign 0.383 ± 0.001 χ^2/NDF : 5729.3/23

All: 0.386 ± 0.000 χ^2/NDF : 14919.3/48

- sign 0.389 ± 0.001 χ^2/NDF : 9148.4/24

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -50.326 ± 0.003 χ^2/NDF : 121303.0/8

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

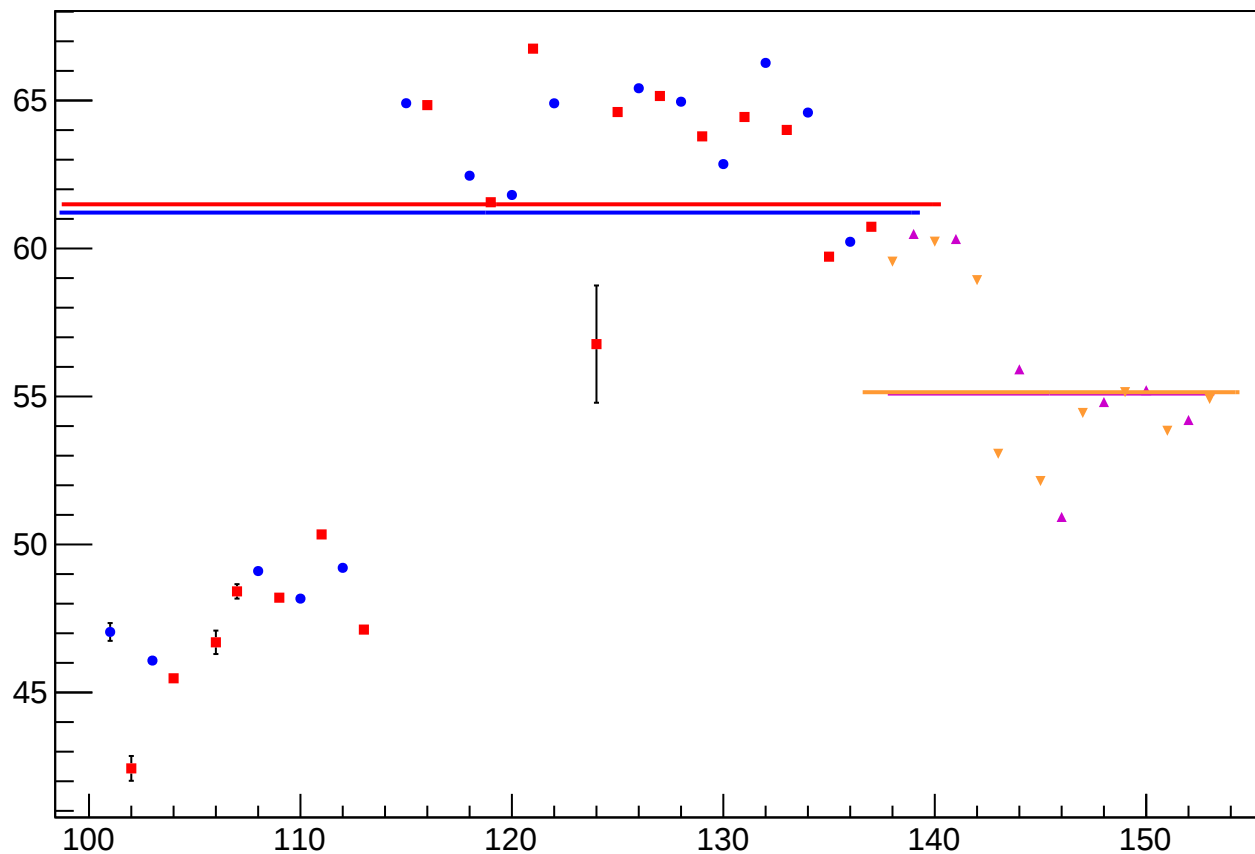
Left In: -50.061 ± 0.002 χ^2/NDF : 213166.2/6

+ sign -51.049 ± 0.002 χ^2/NDF : 312052.5/23

All: -51.949 ± 0.001 χ^2/NDF : 1533881.5/48

- sign -52.115 ± 0.001 χ^2/NDF : 1047367.4/24

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 55.144 $\pm$ 0.005 χ^2 /NDF: 194256.9/8

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

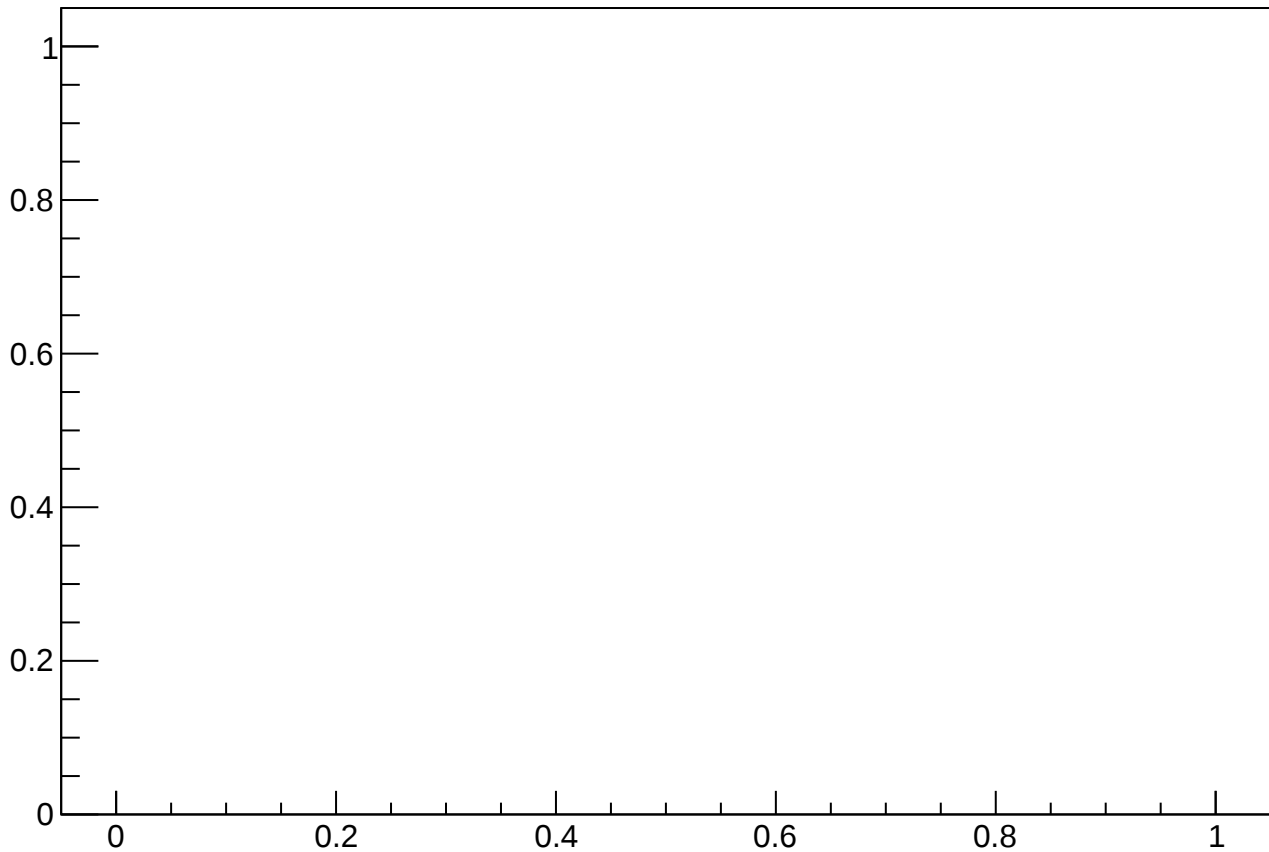
Left In: 55.098 $\pm$ 0.005 χ^2 /NDF: 57247.1/6

+ sign 56.463 $\pm$ 0.005 χ^2 /NDF: 643336.5/23

All: 56.950 $\pm$ 0.003 χ^2 /NDF: 1556995.9/48

- sign 57.302 $\pm$ 0.004 χ^2 /NDF: 894622.5/24

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

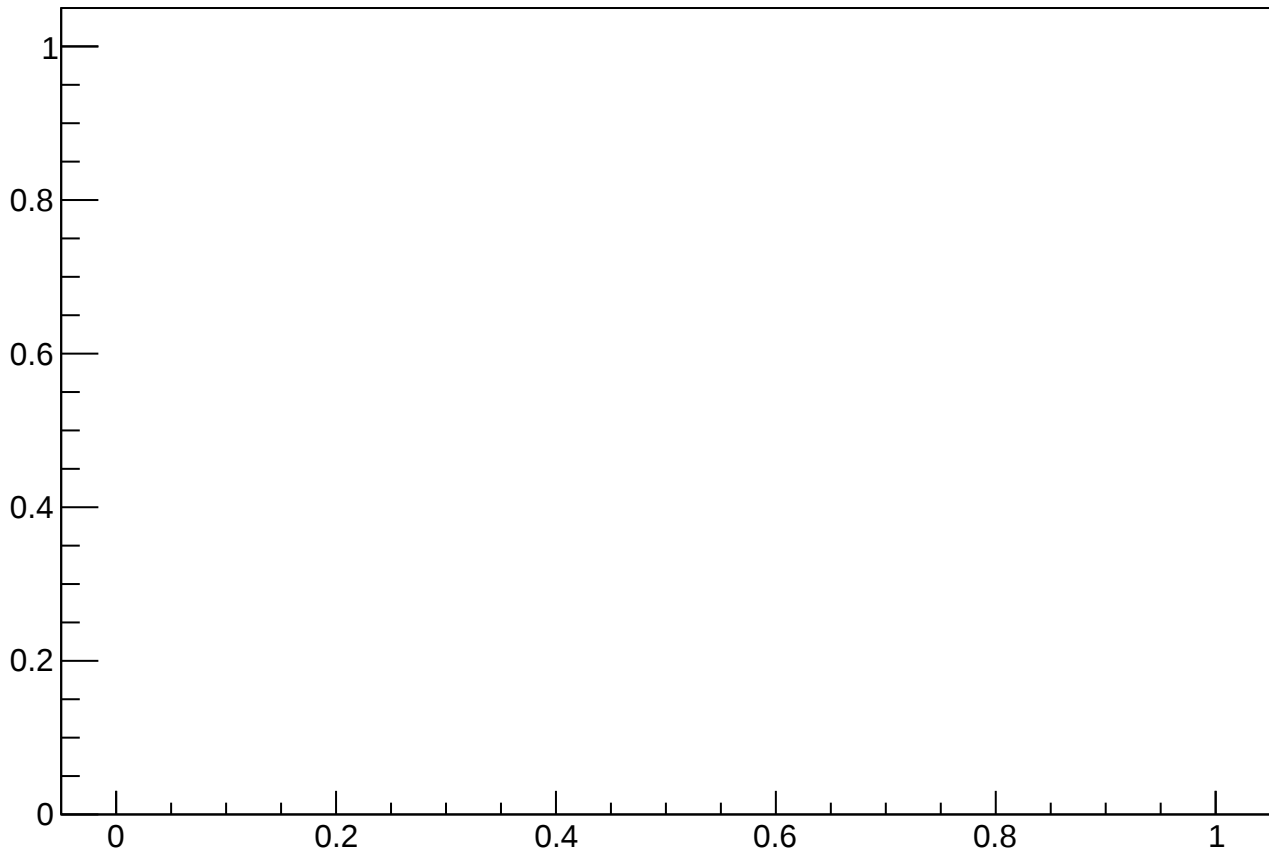
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

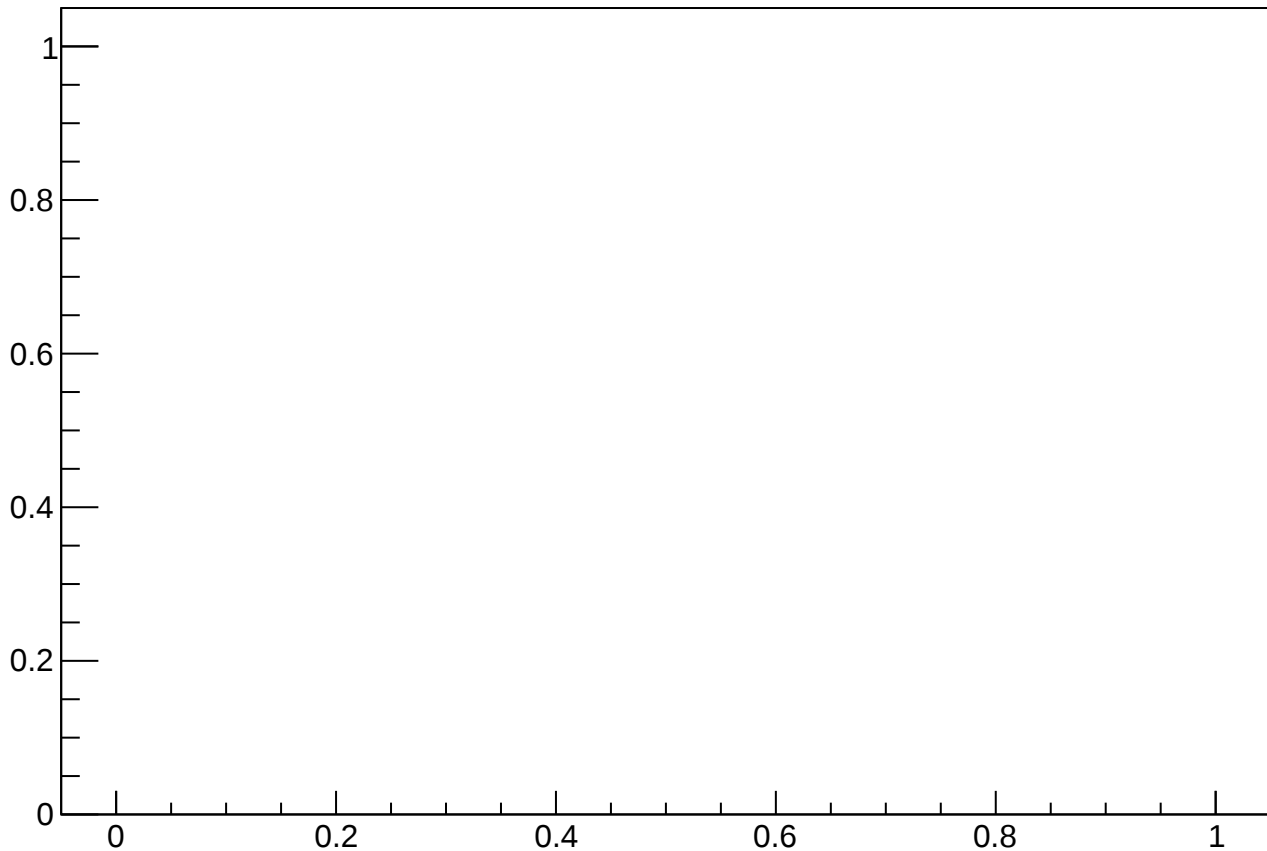
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

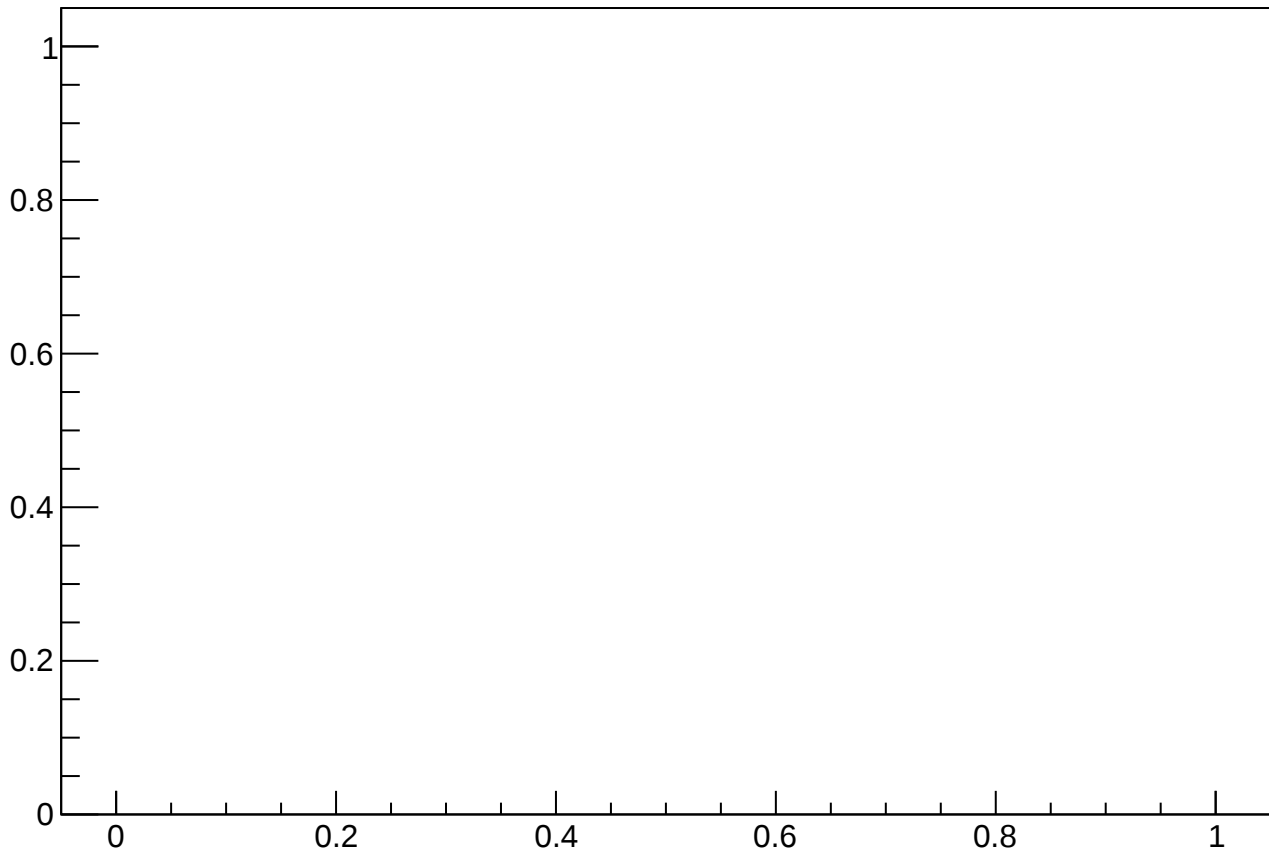
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

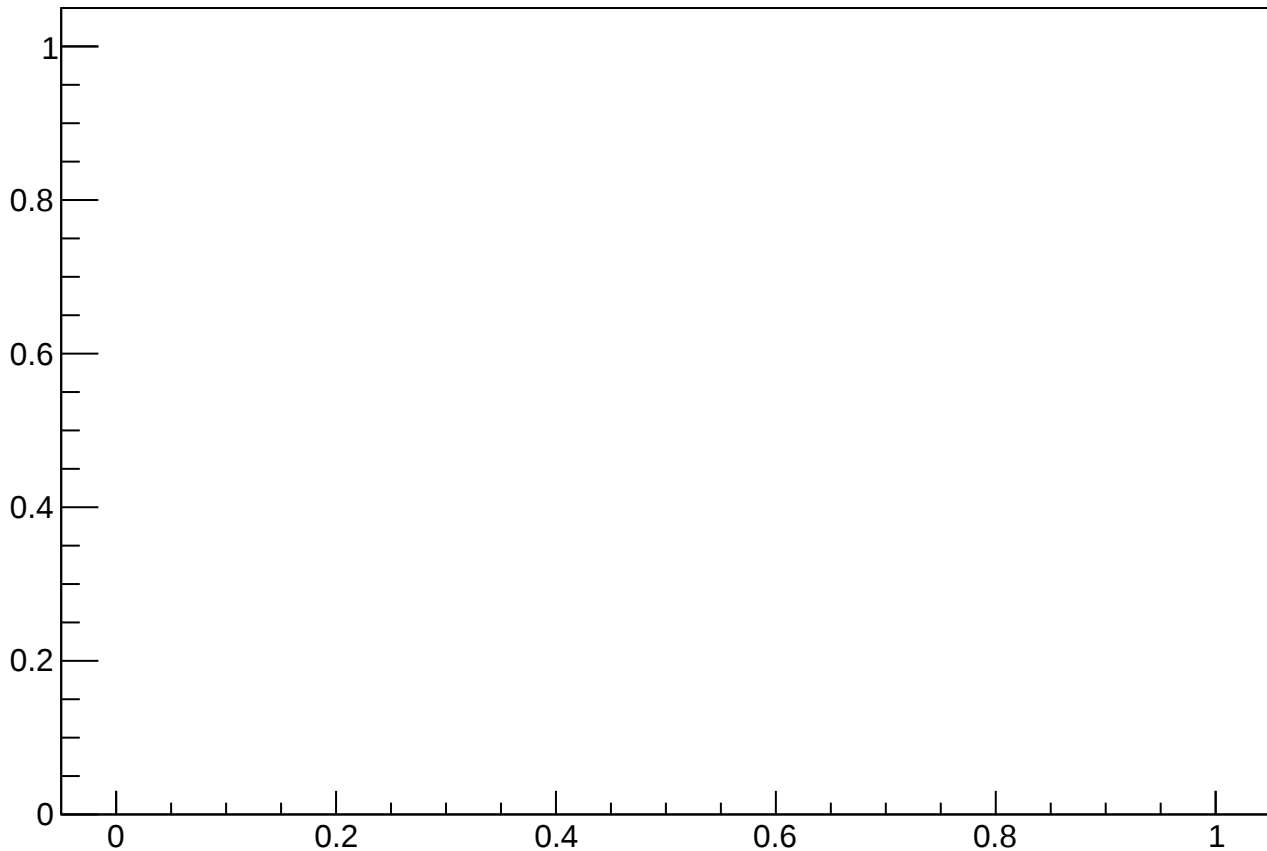
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

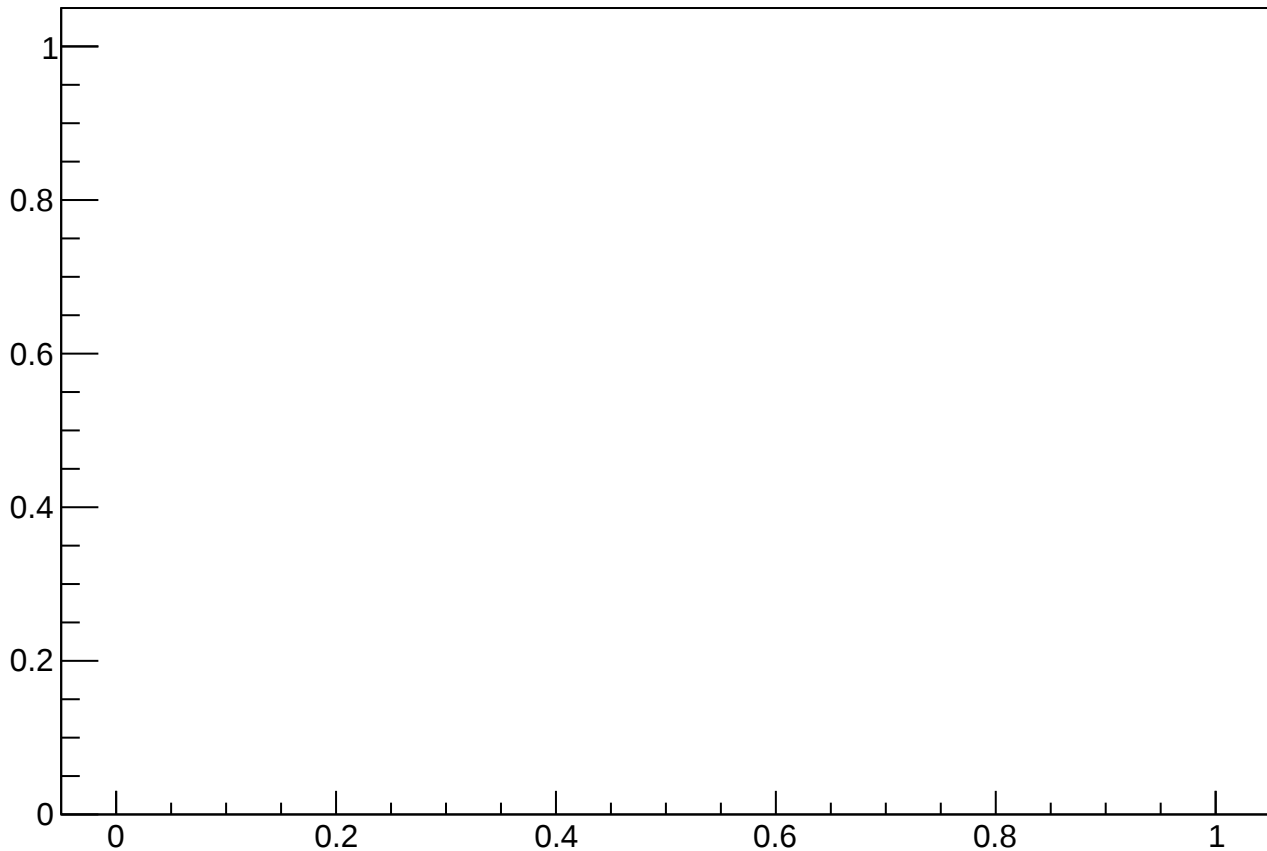
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

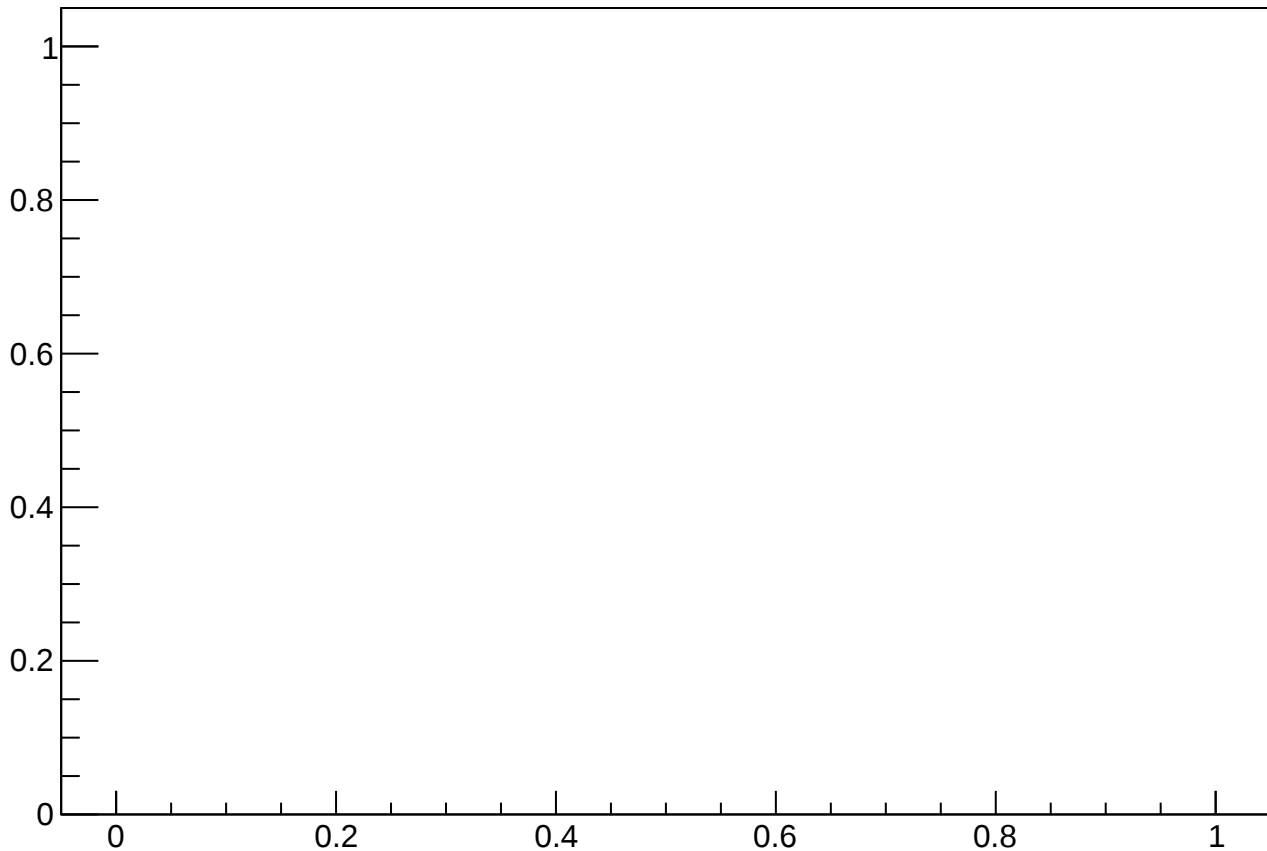
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

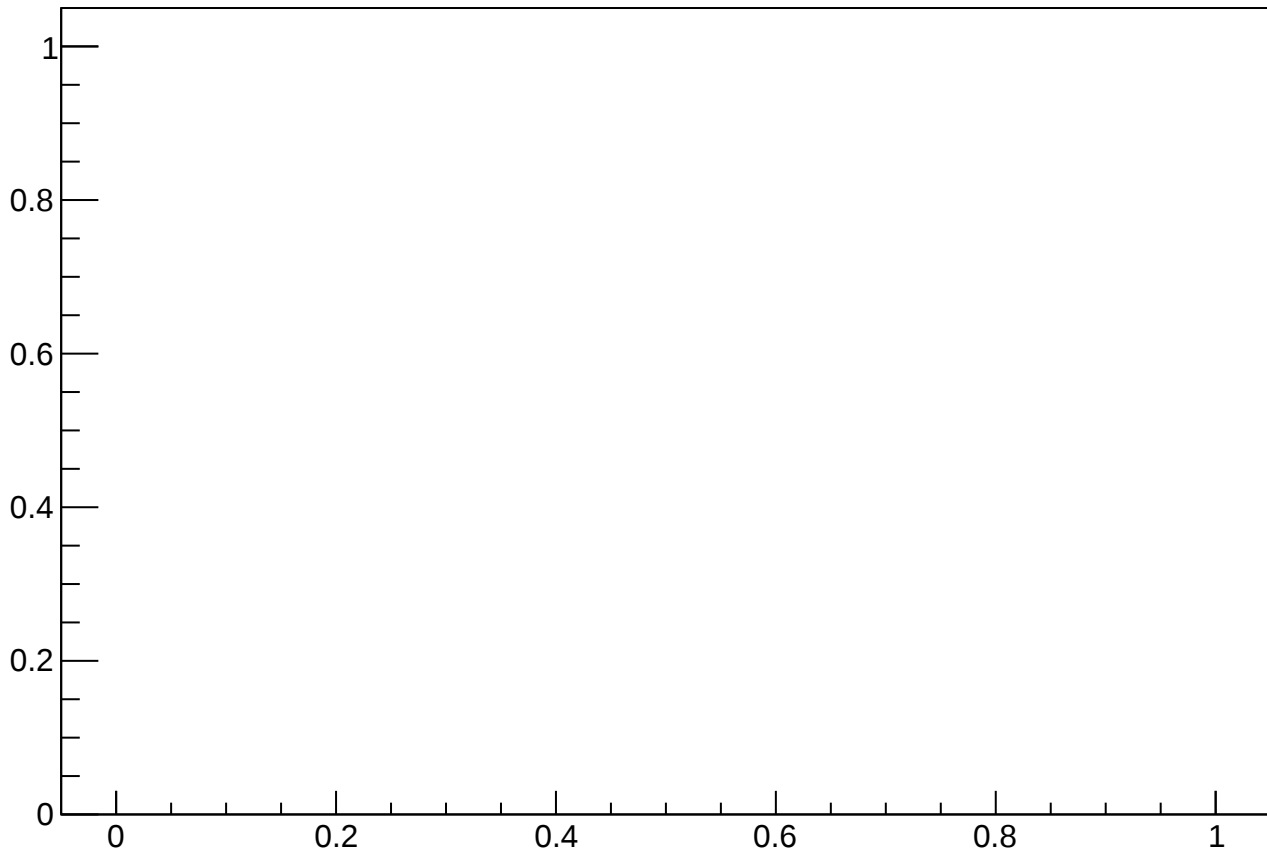
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

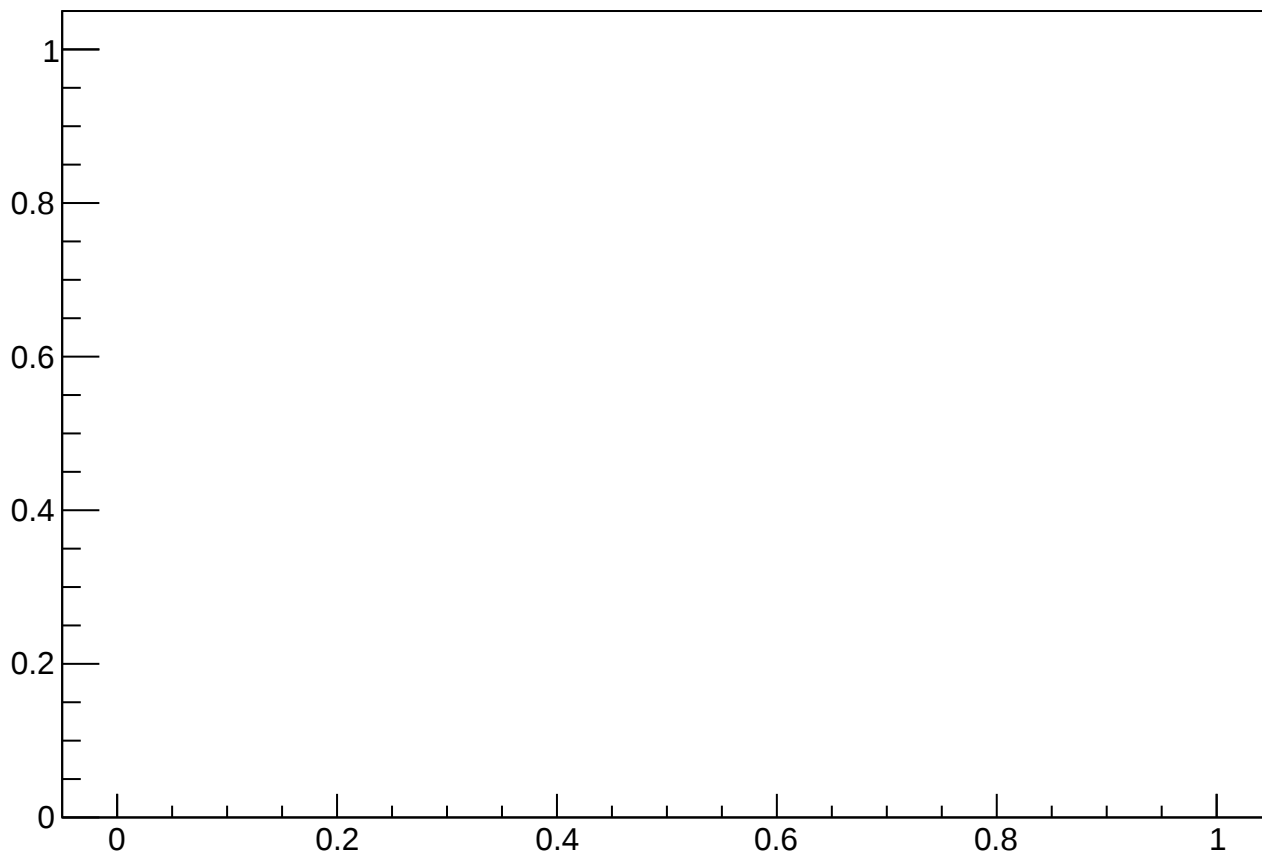
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



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

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

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

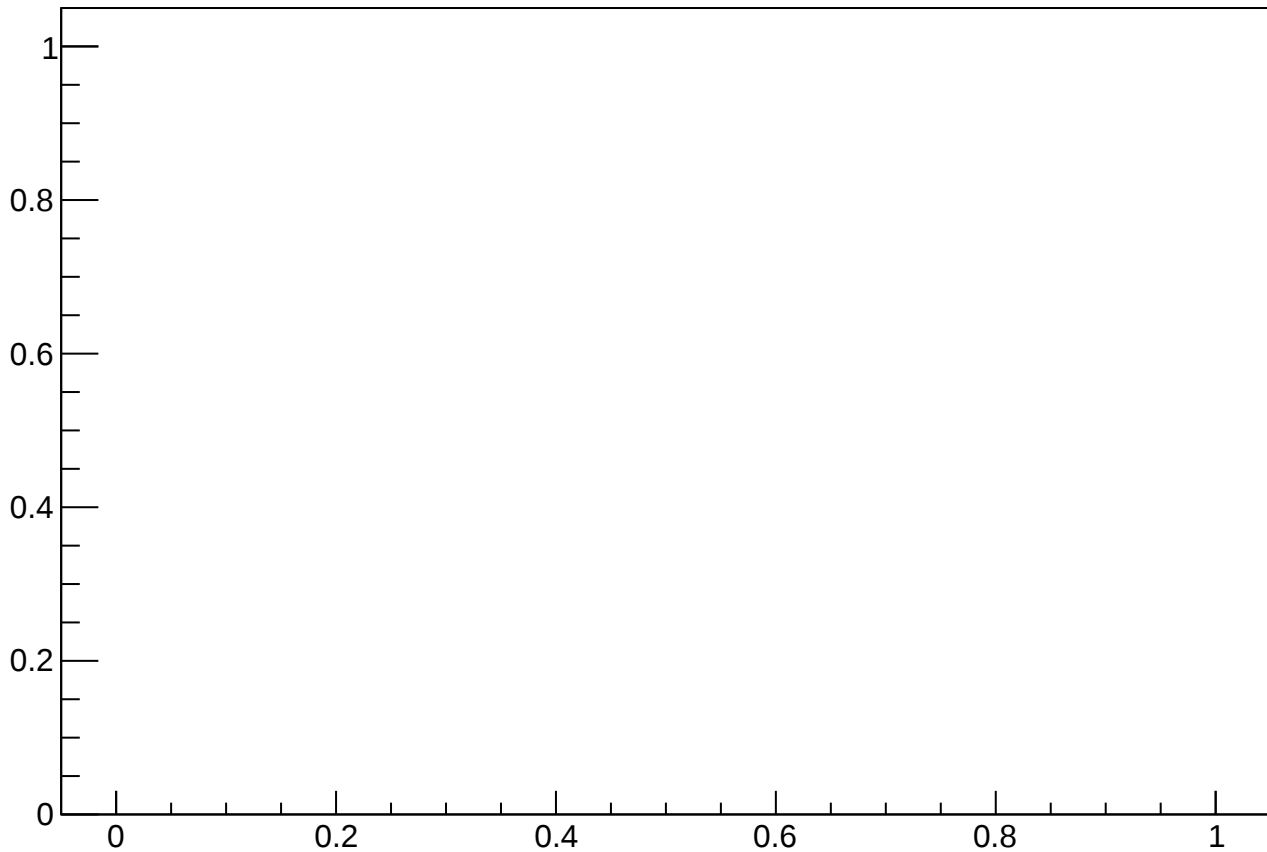
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



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

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

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

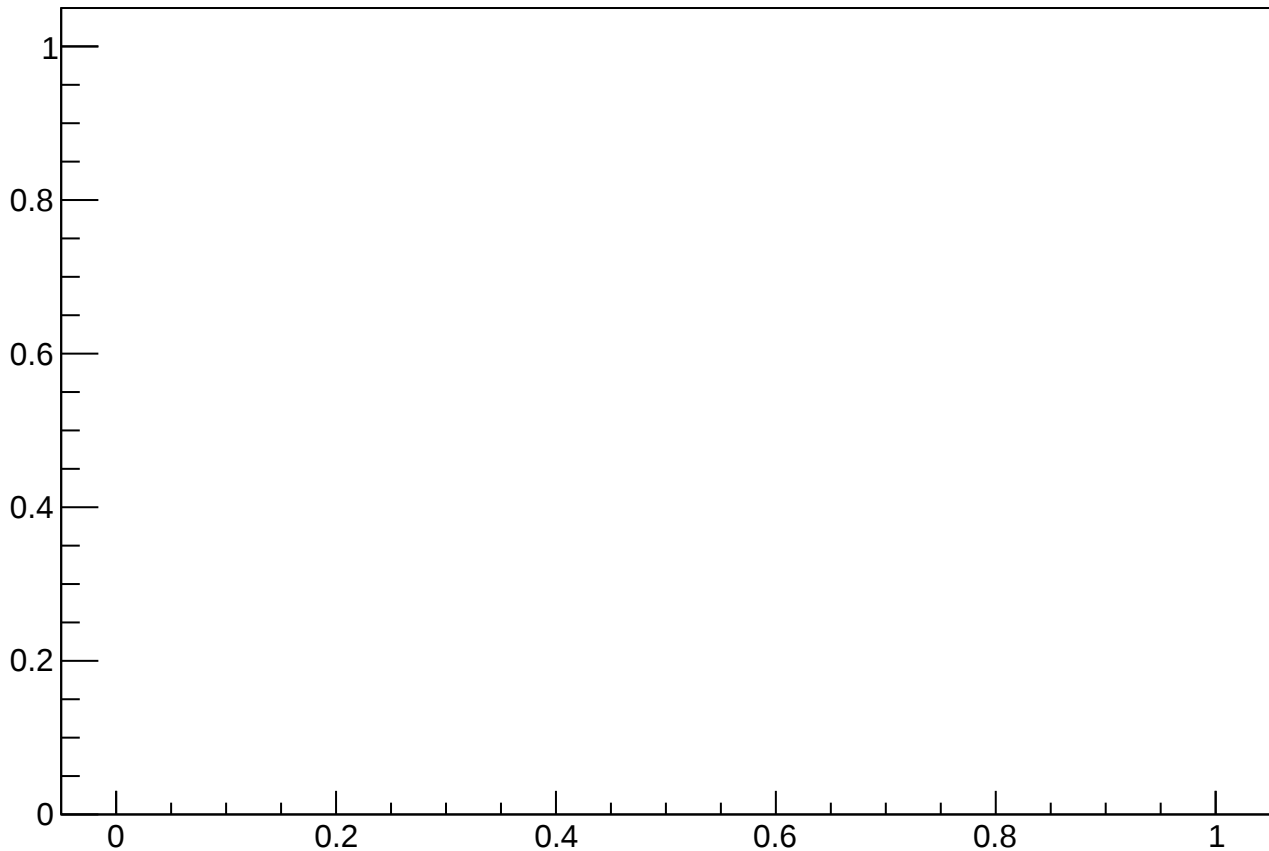
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



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

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

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

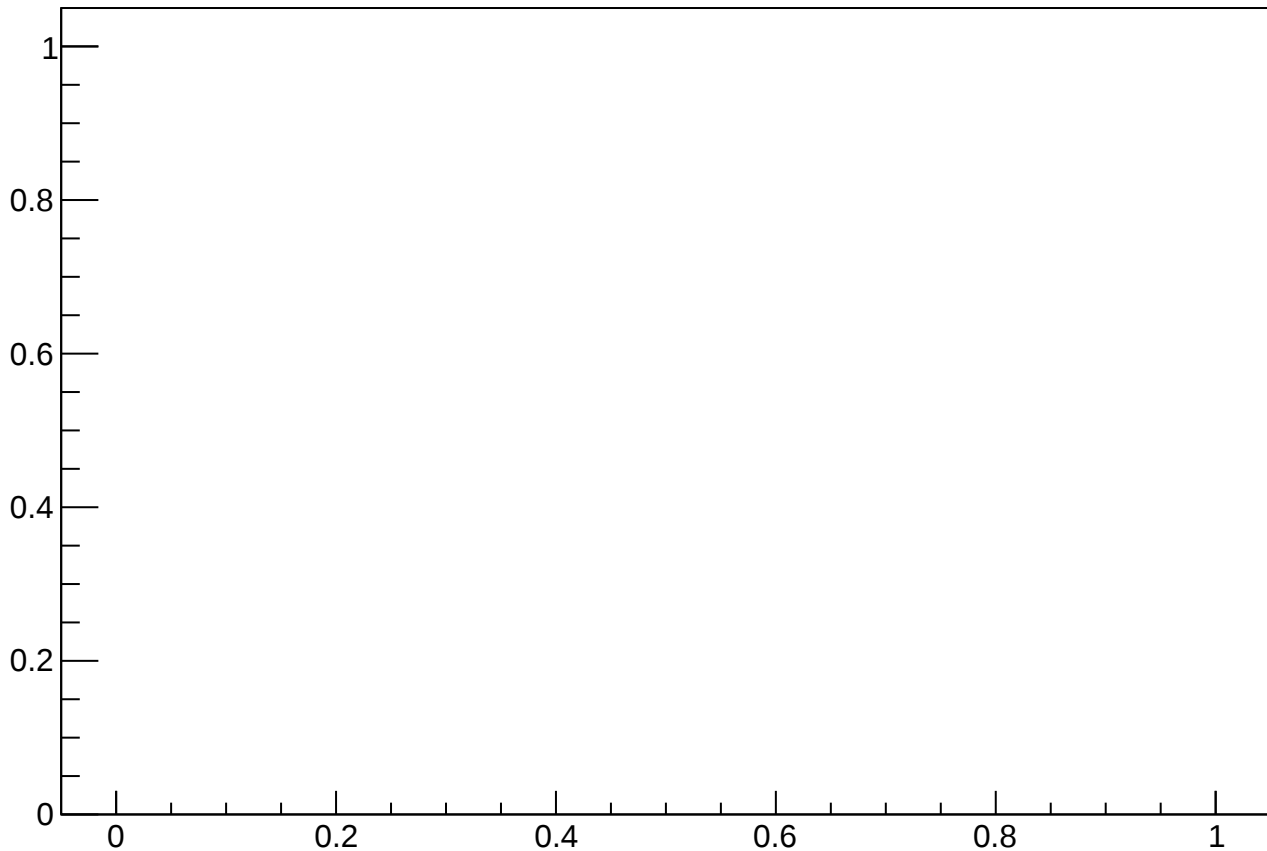
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



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

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

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

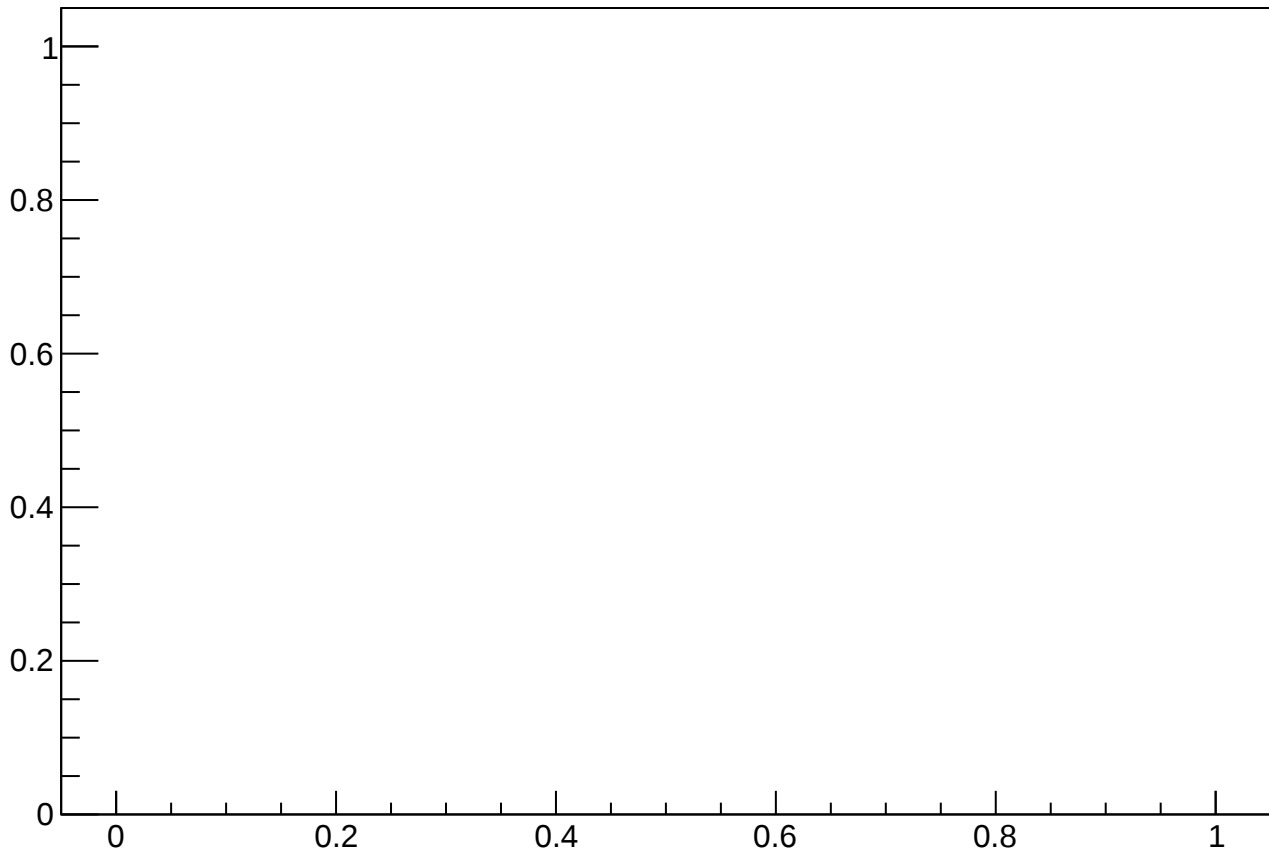
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



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

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

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

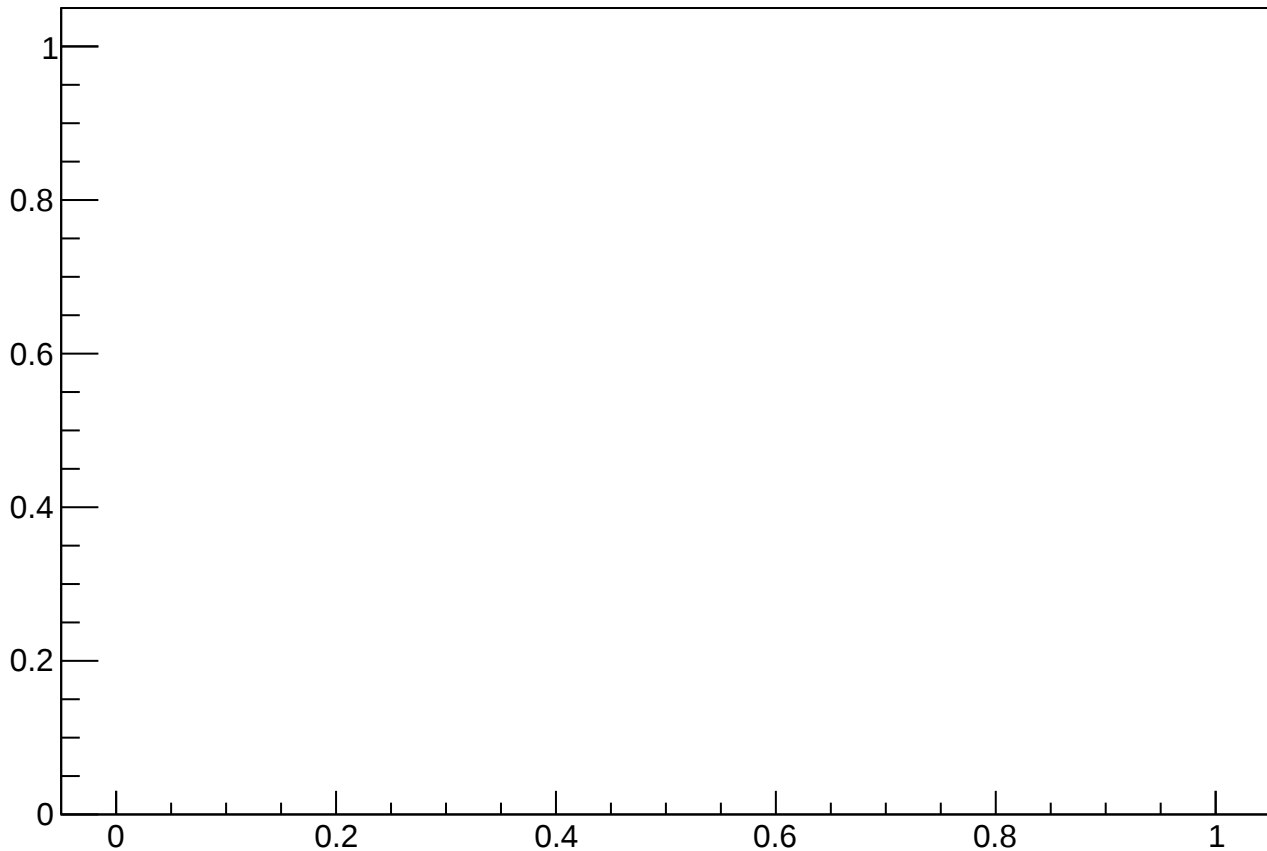
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



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

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

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

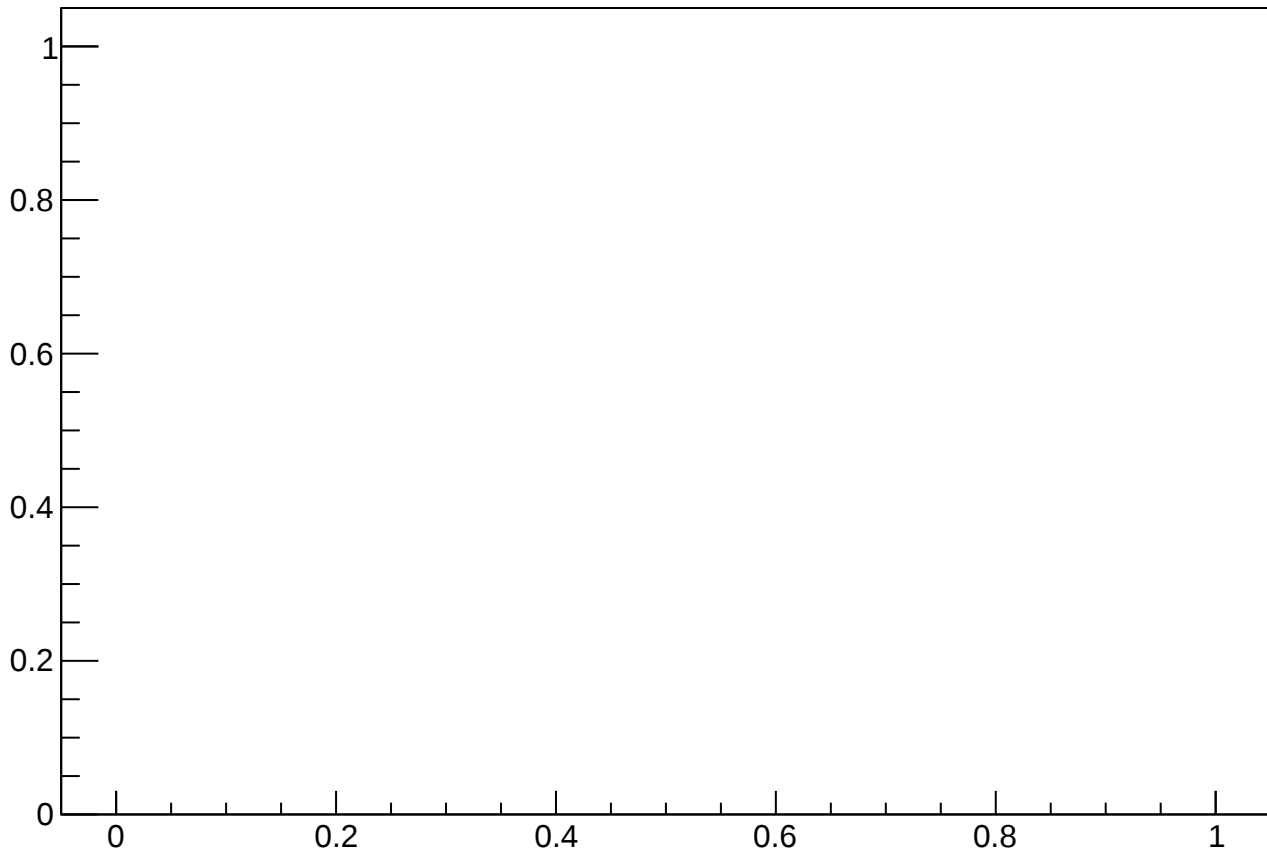
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



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

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

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

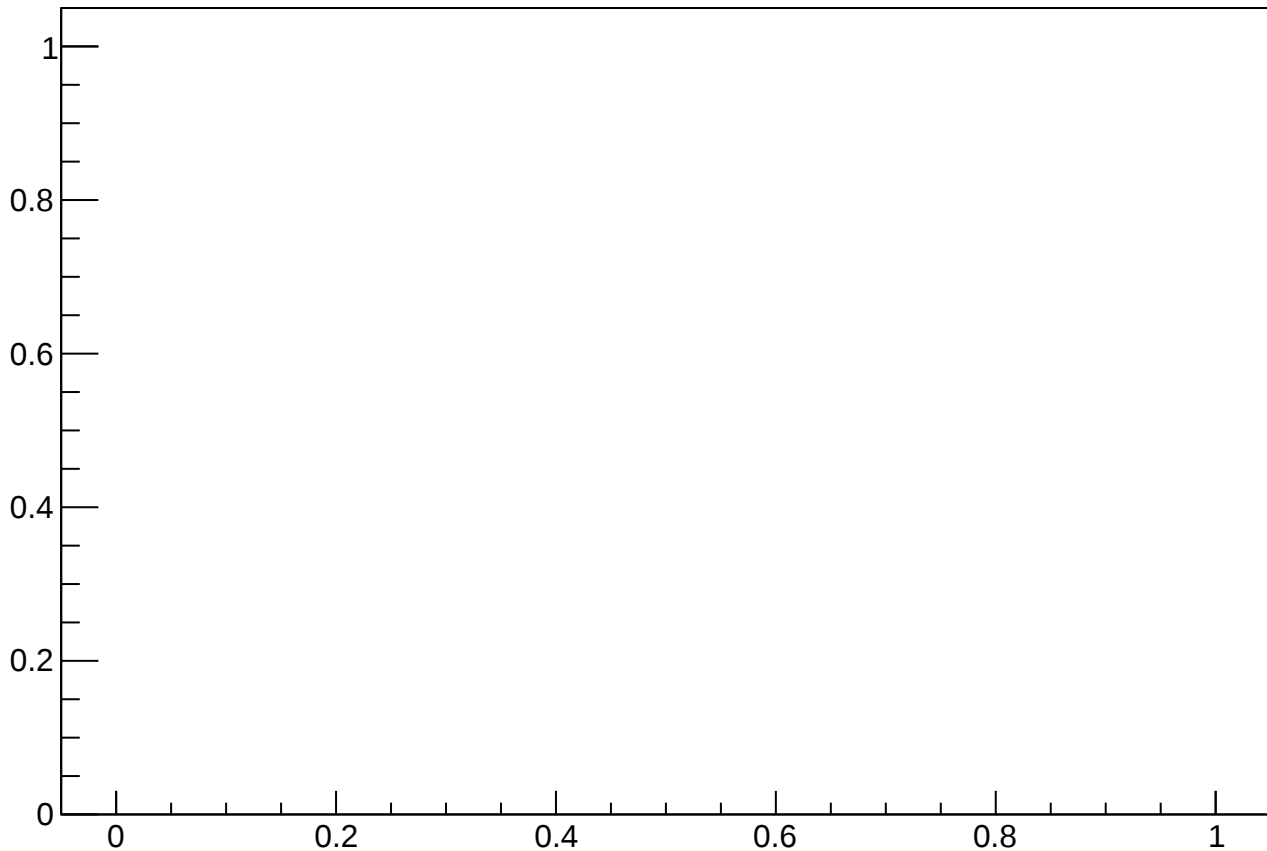
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



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

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

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

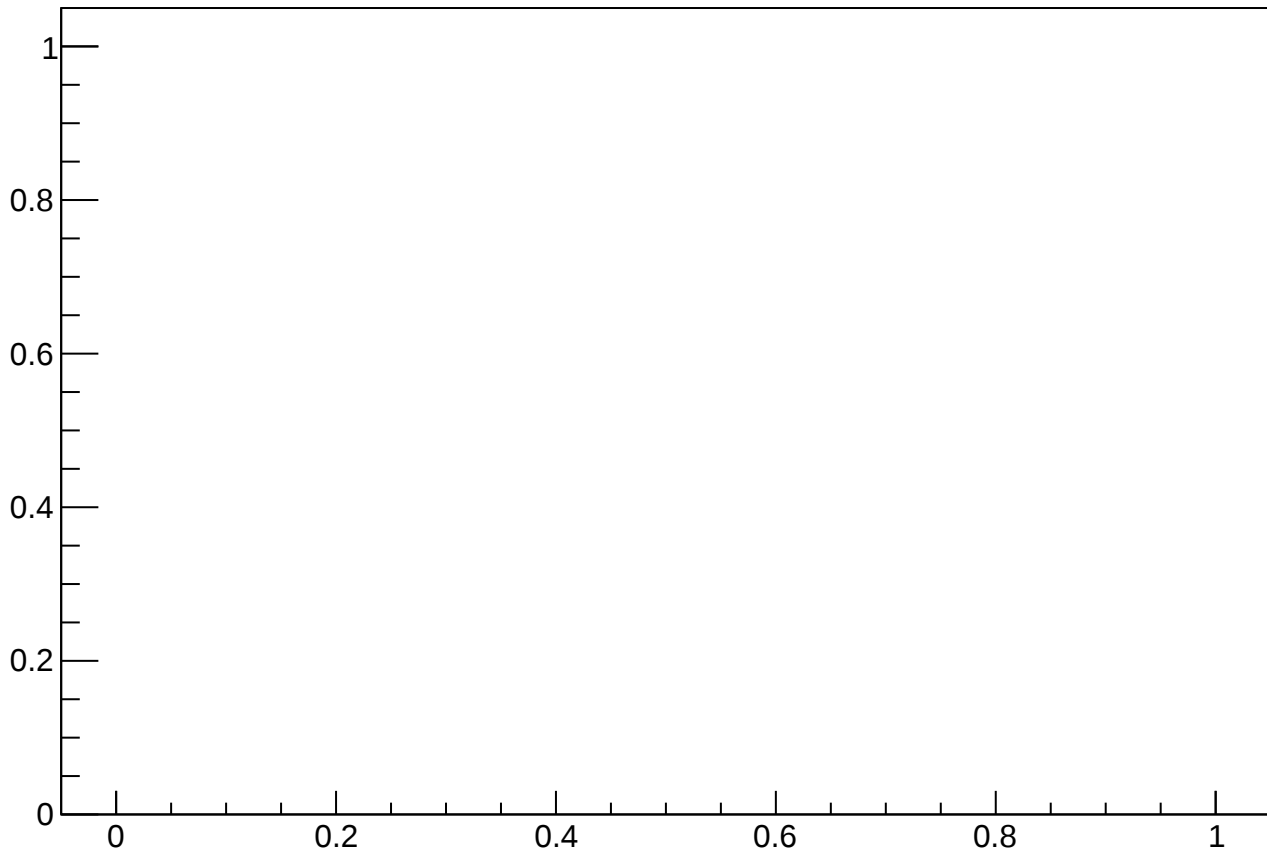
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



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

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

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

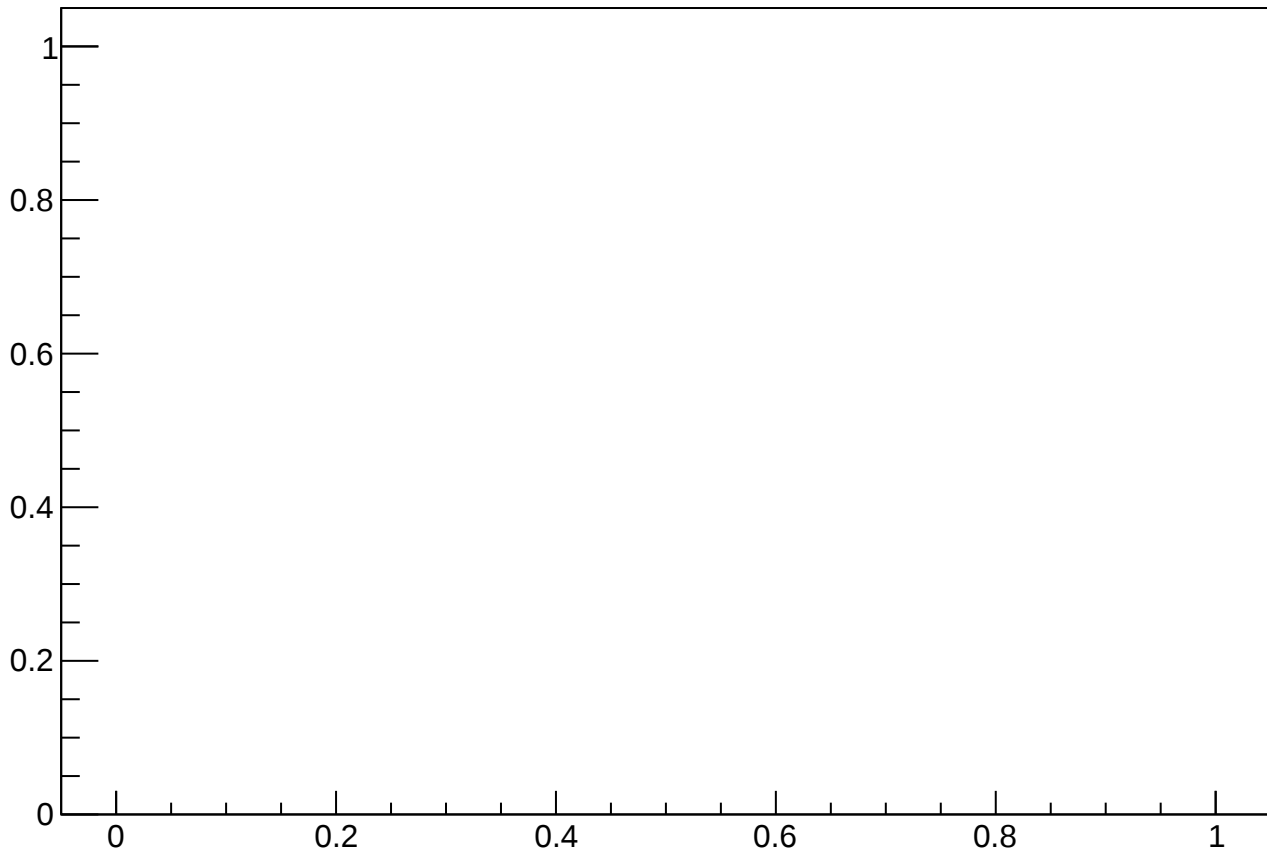
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

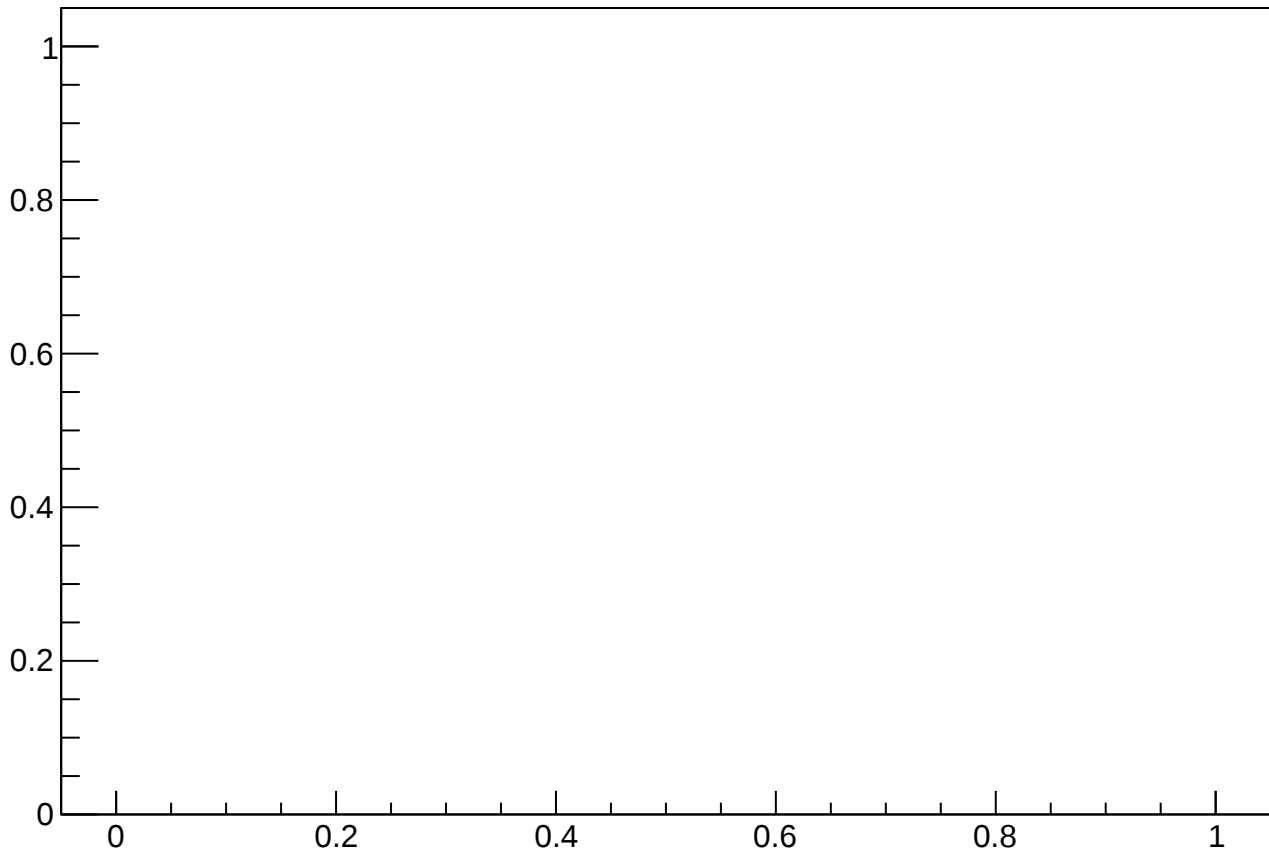
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

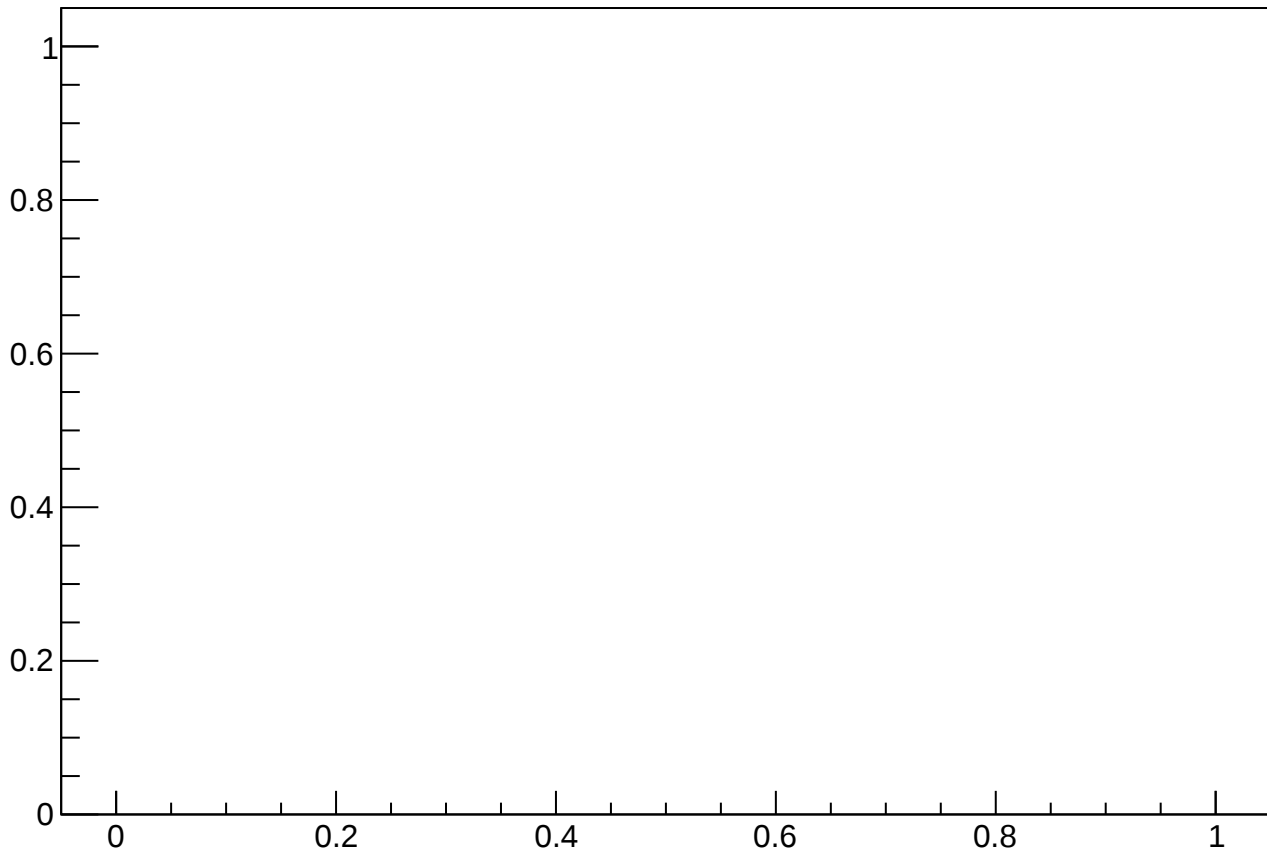
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

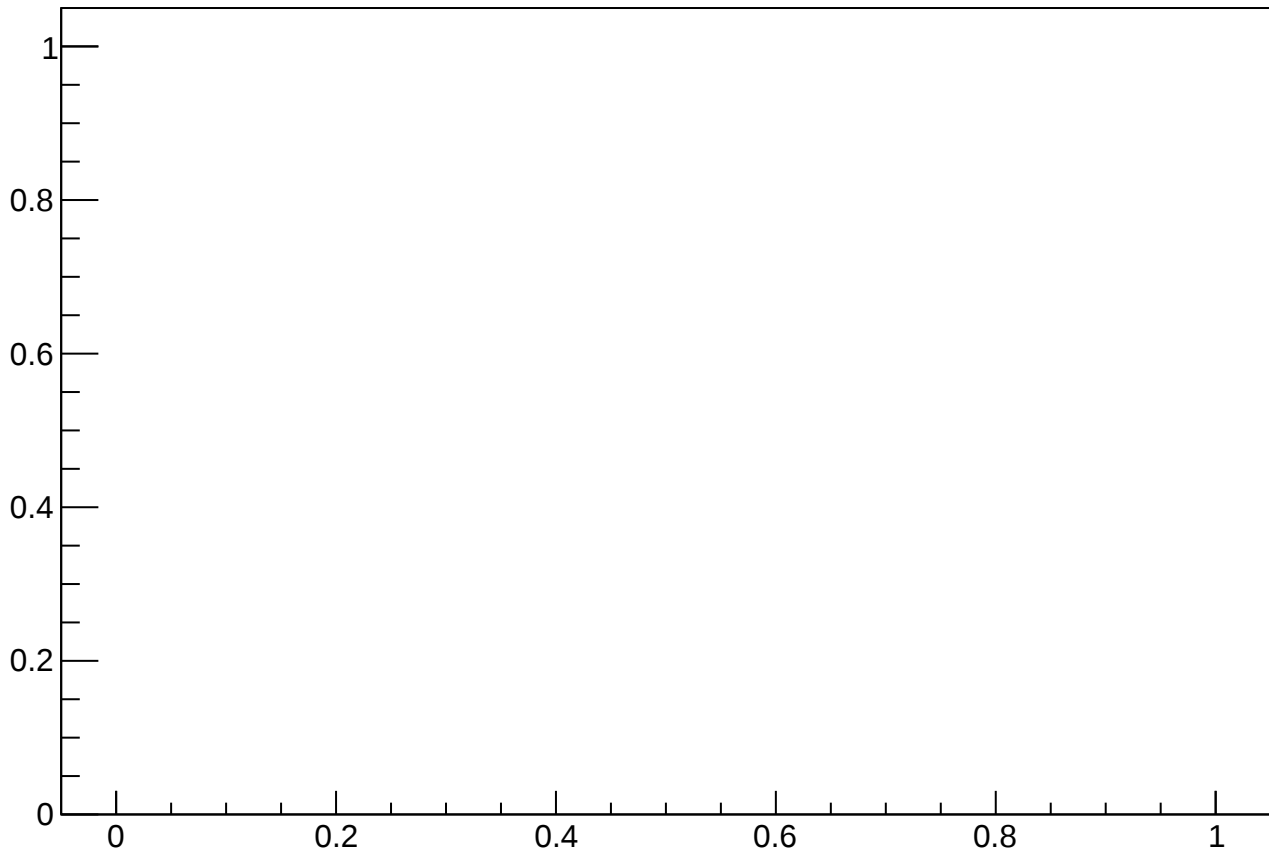
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

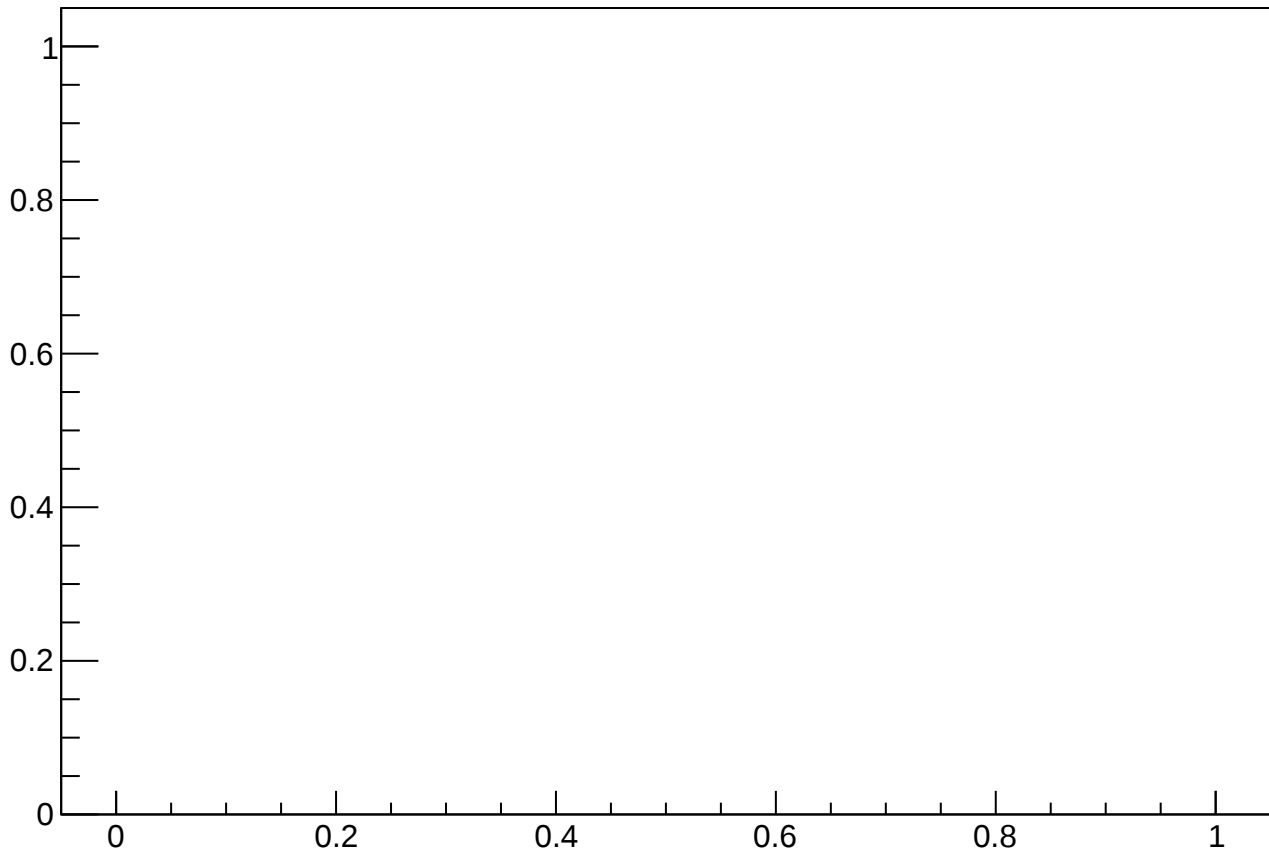
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

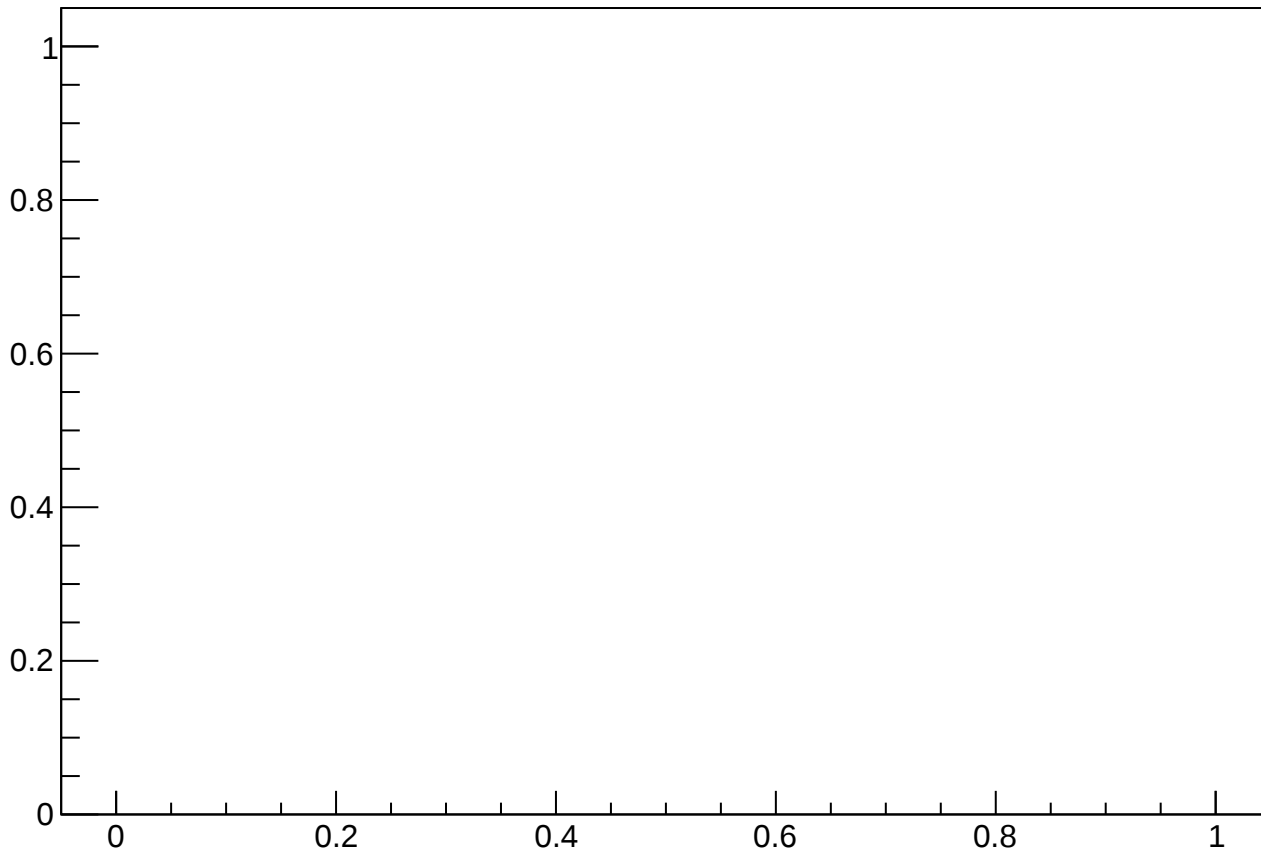
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

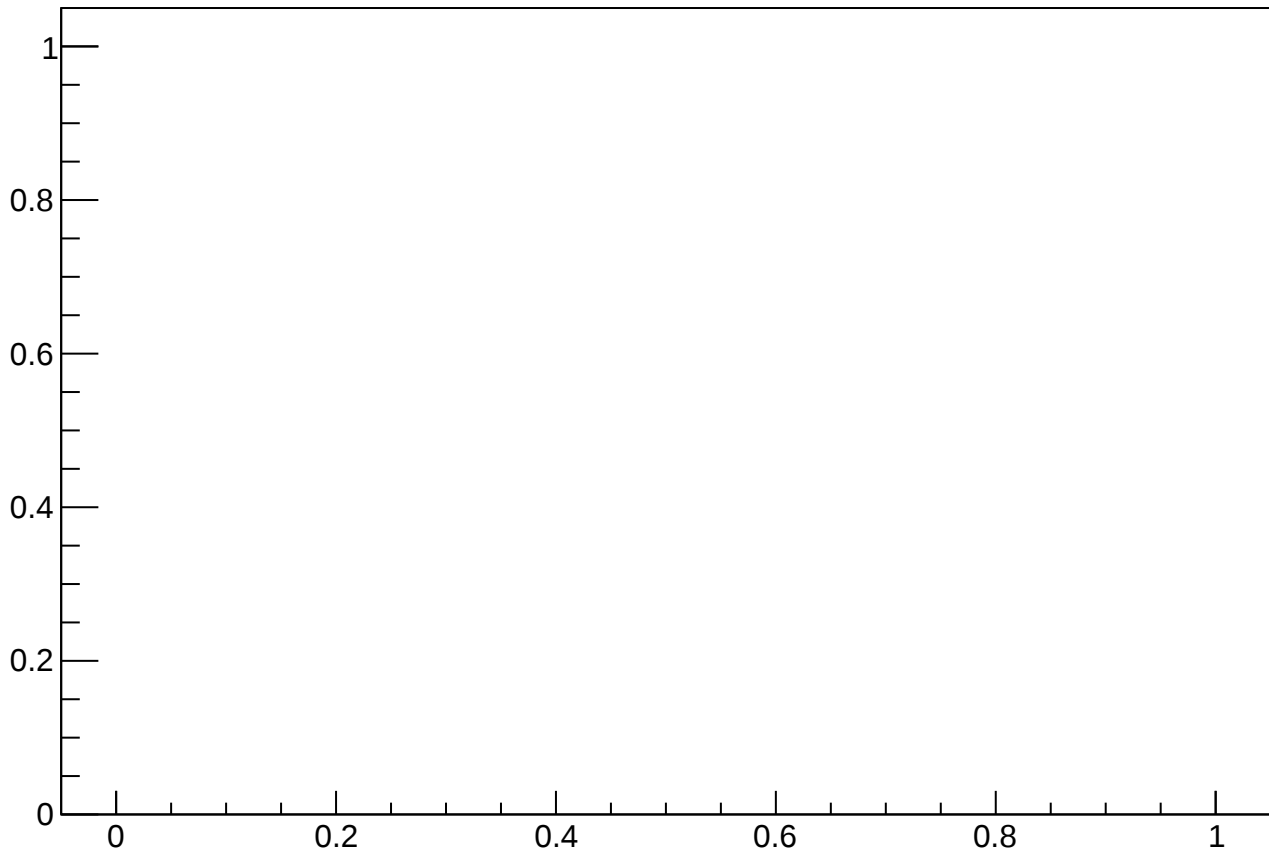
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

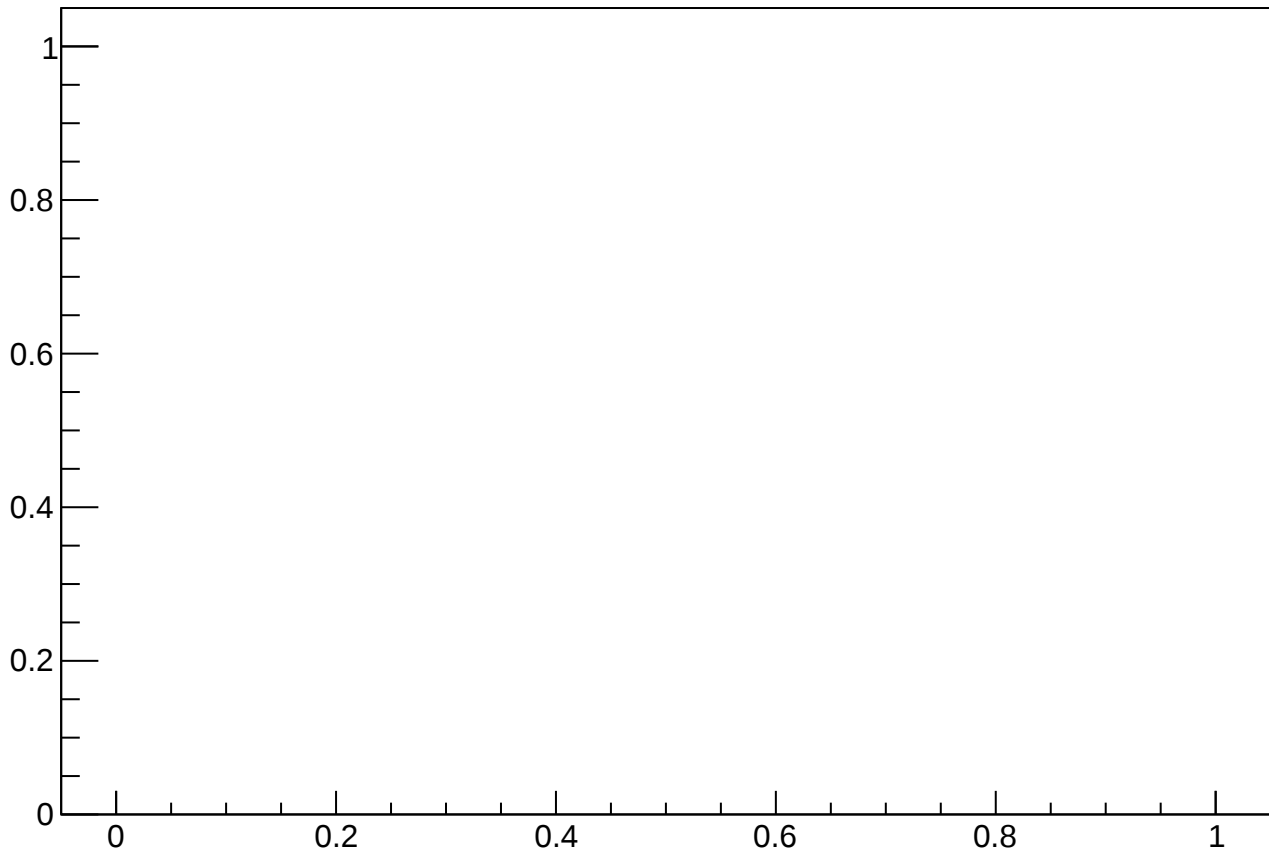
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

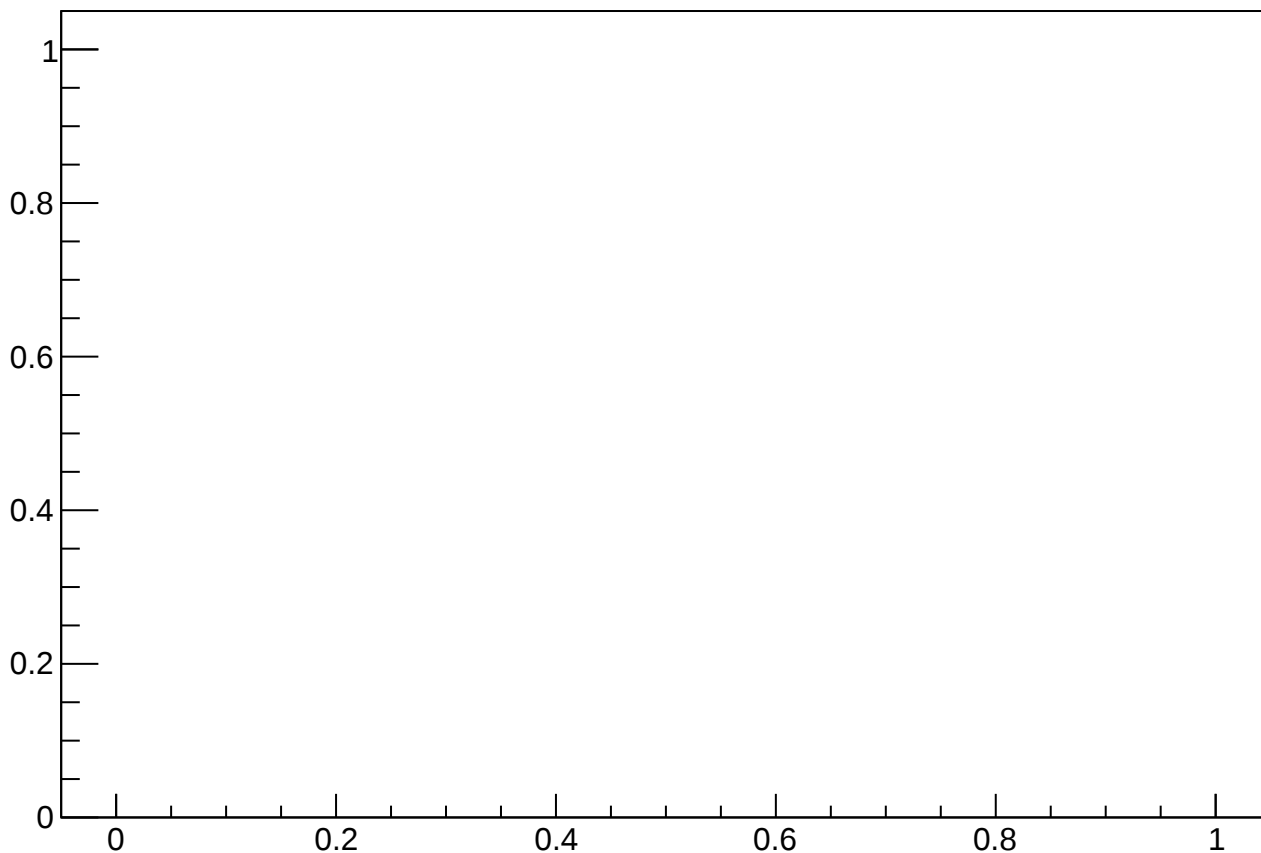
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

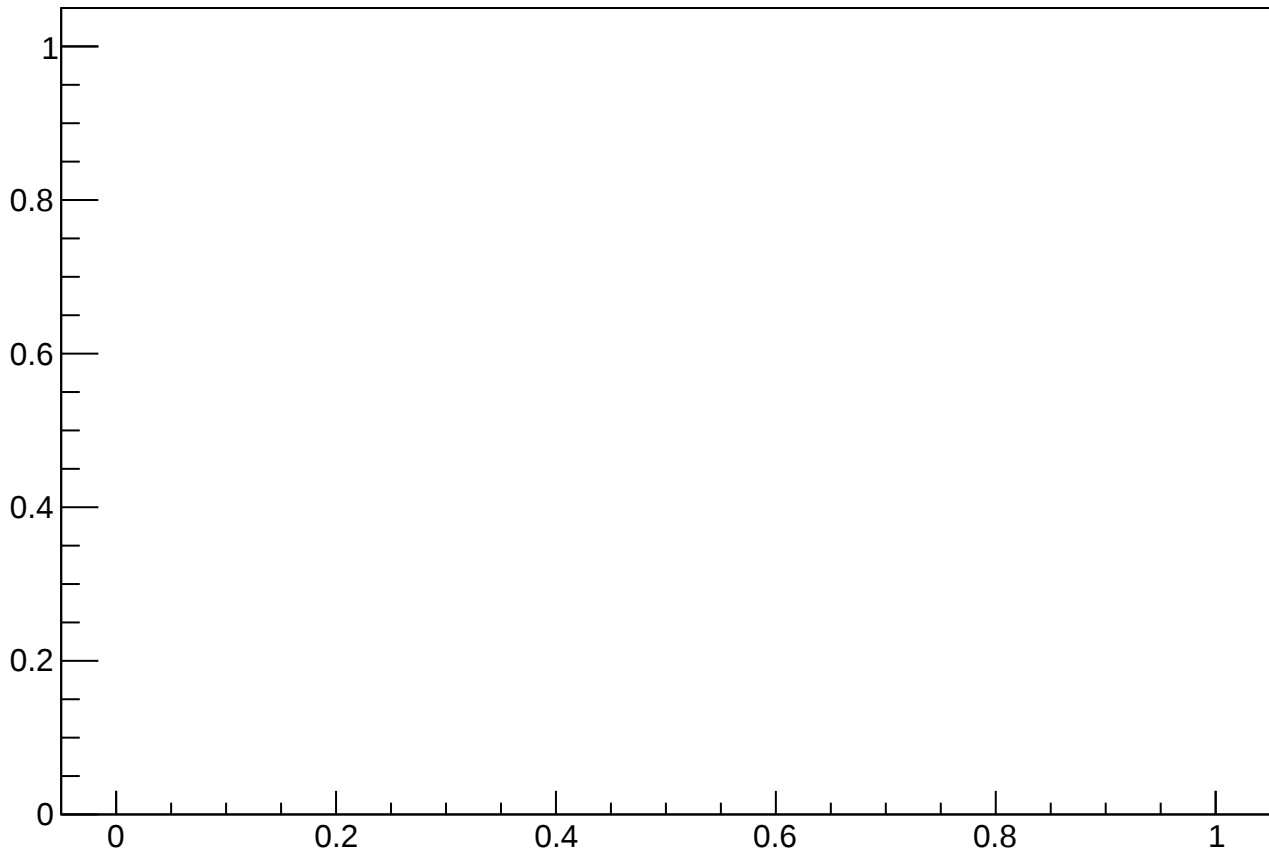
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

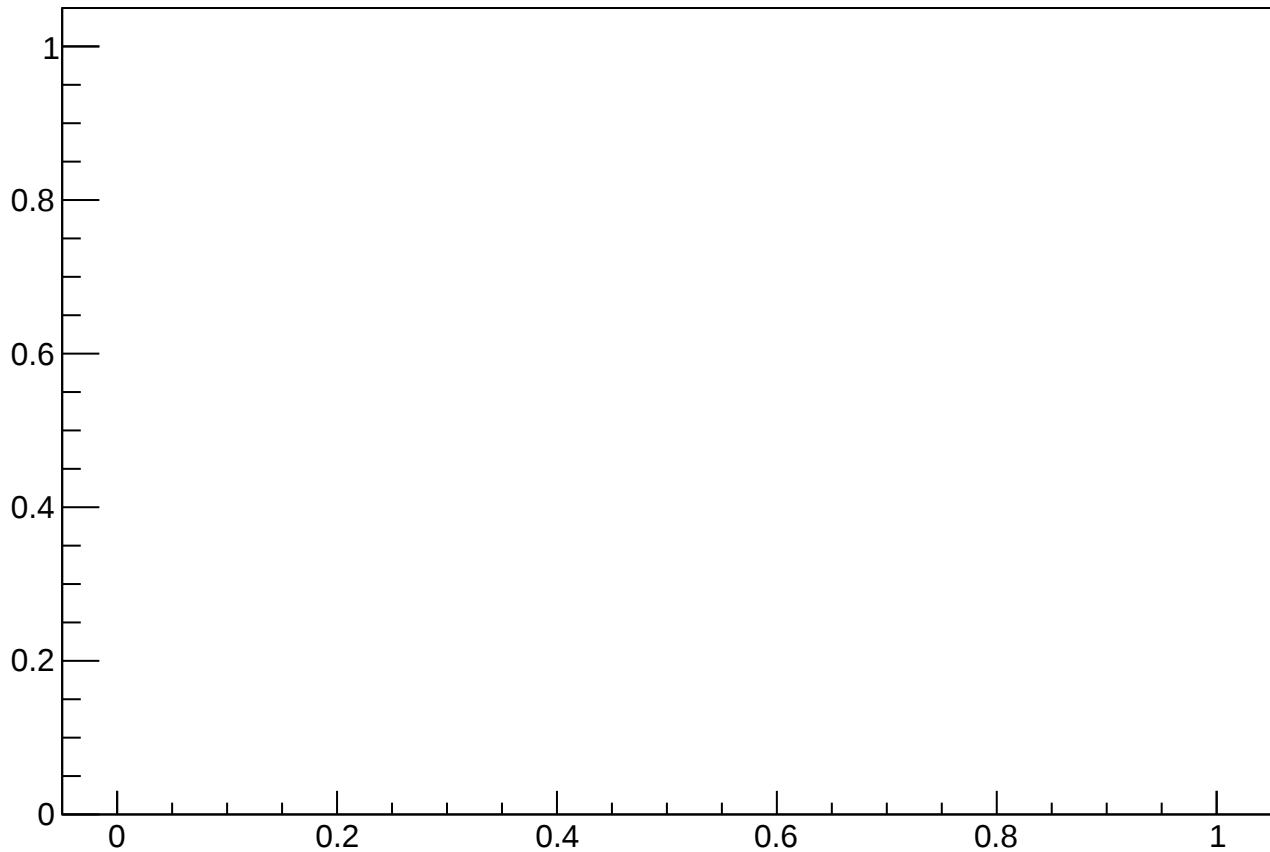
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

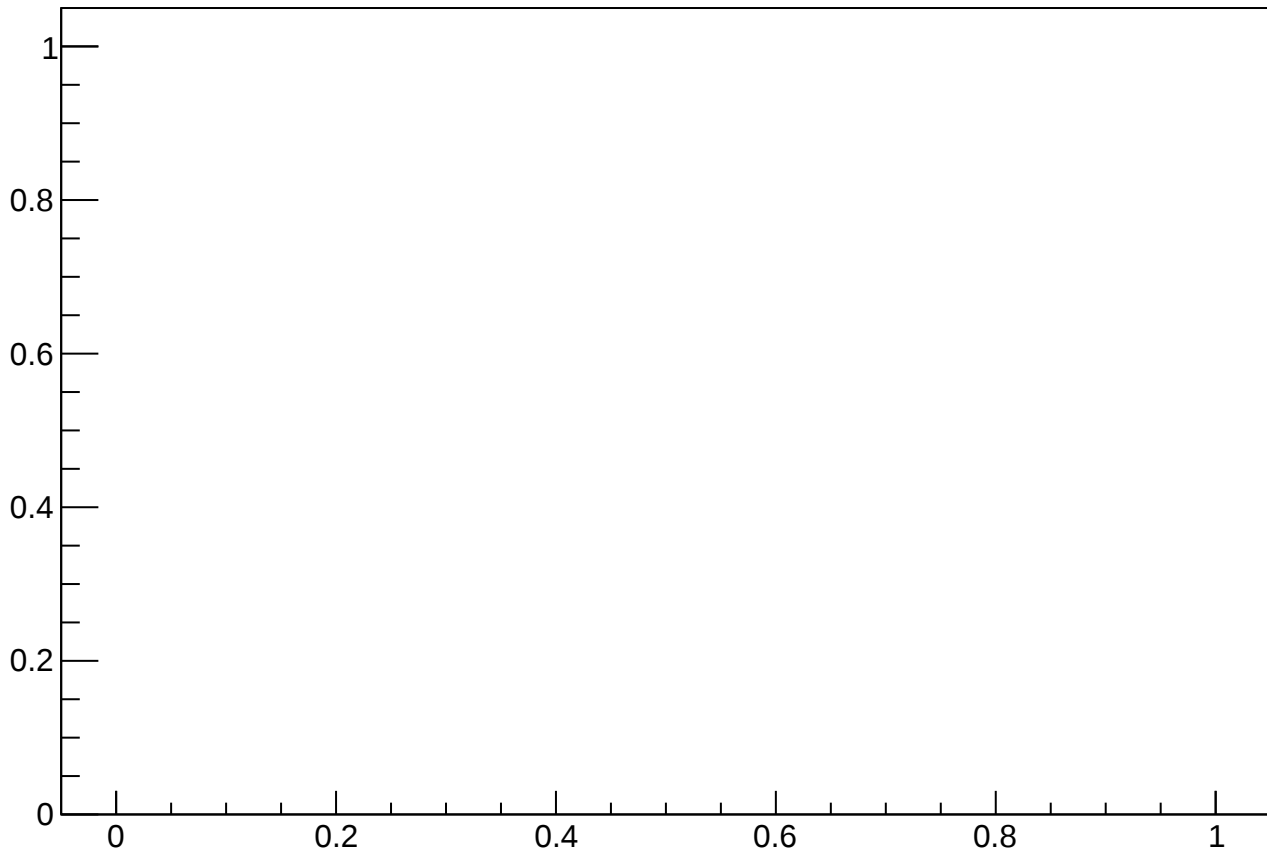
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

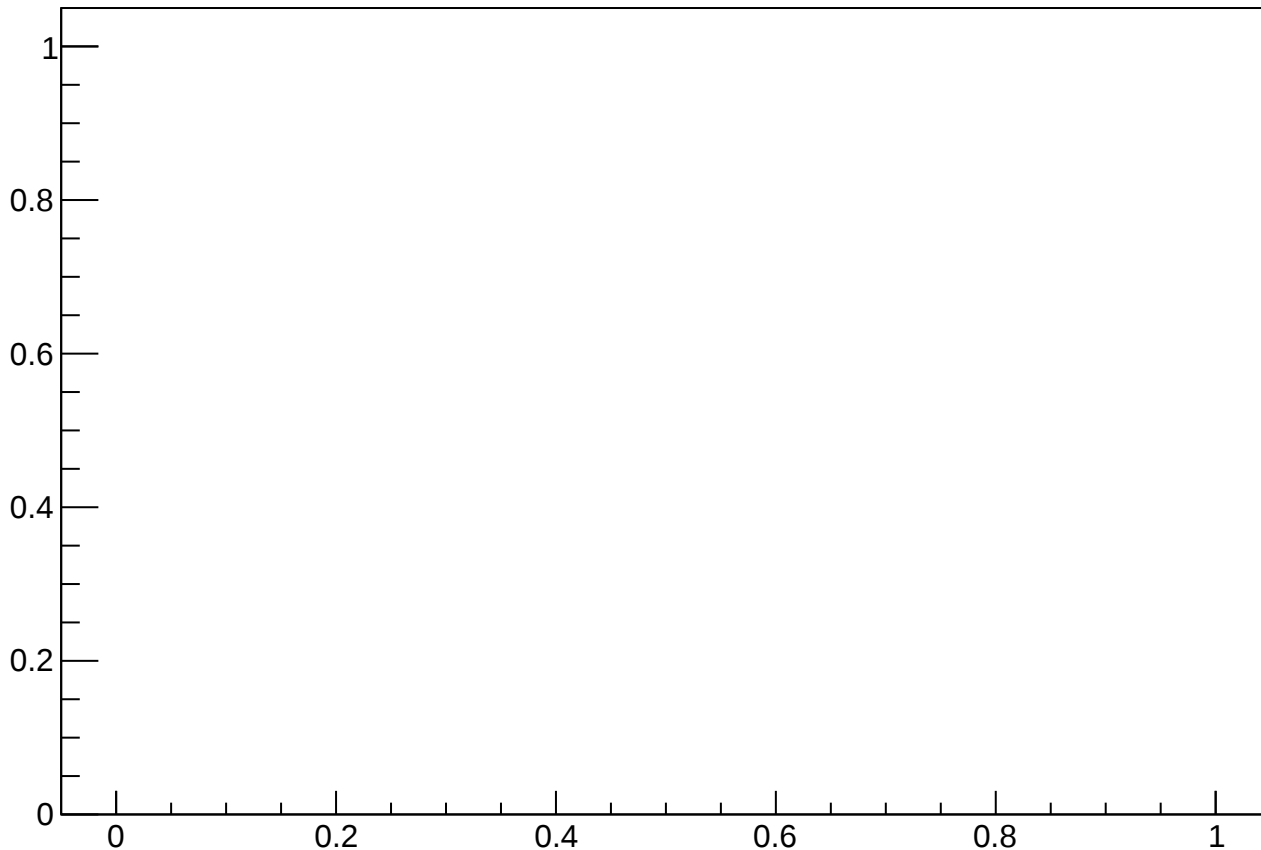
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

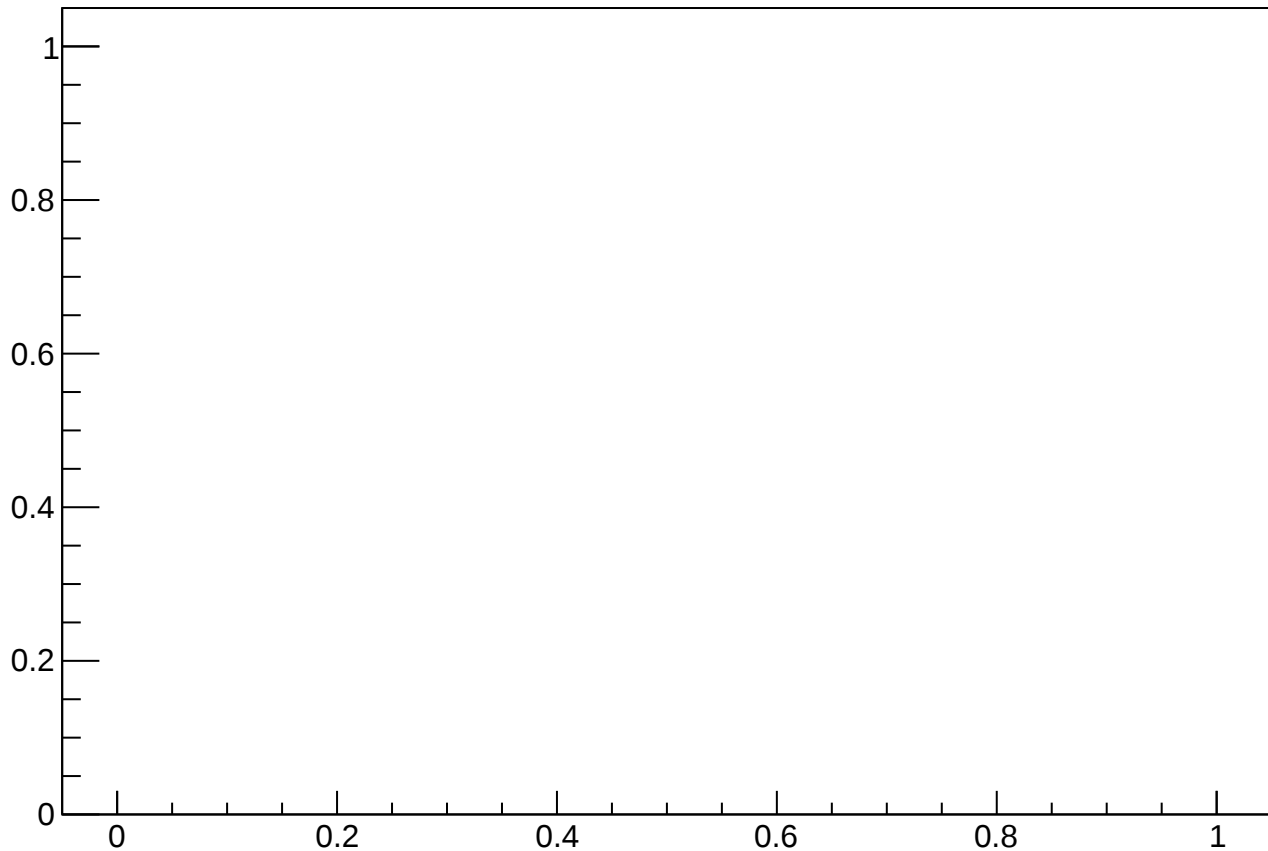
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

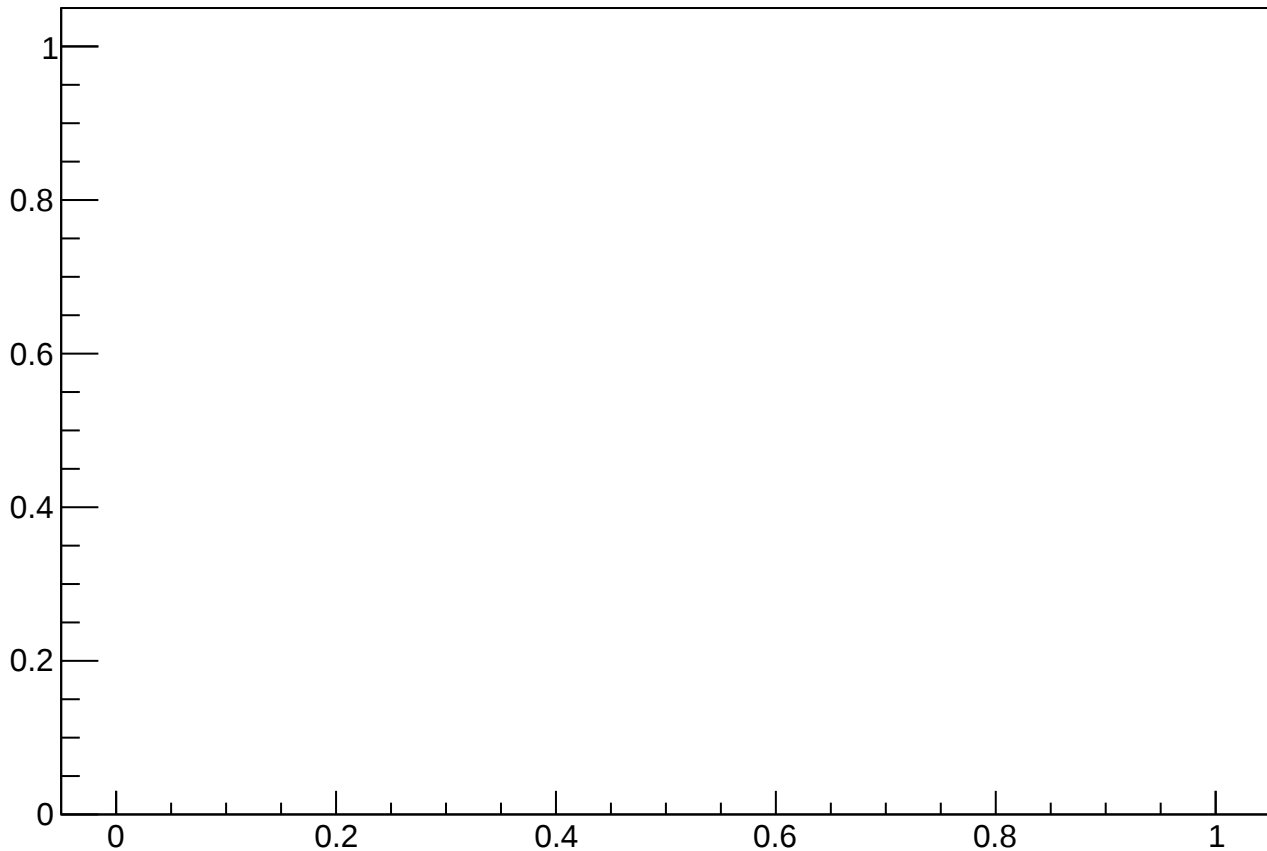
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

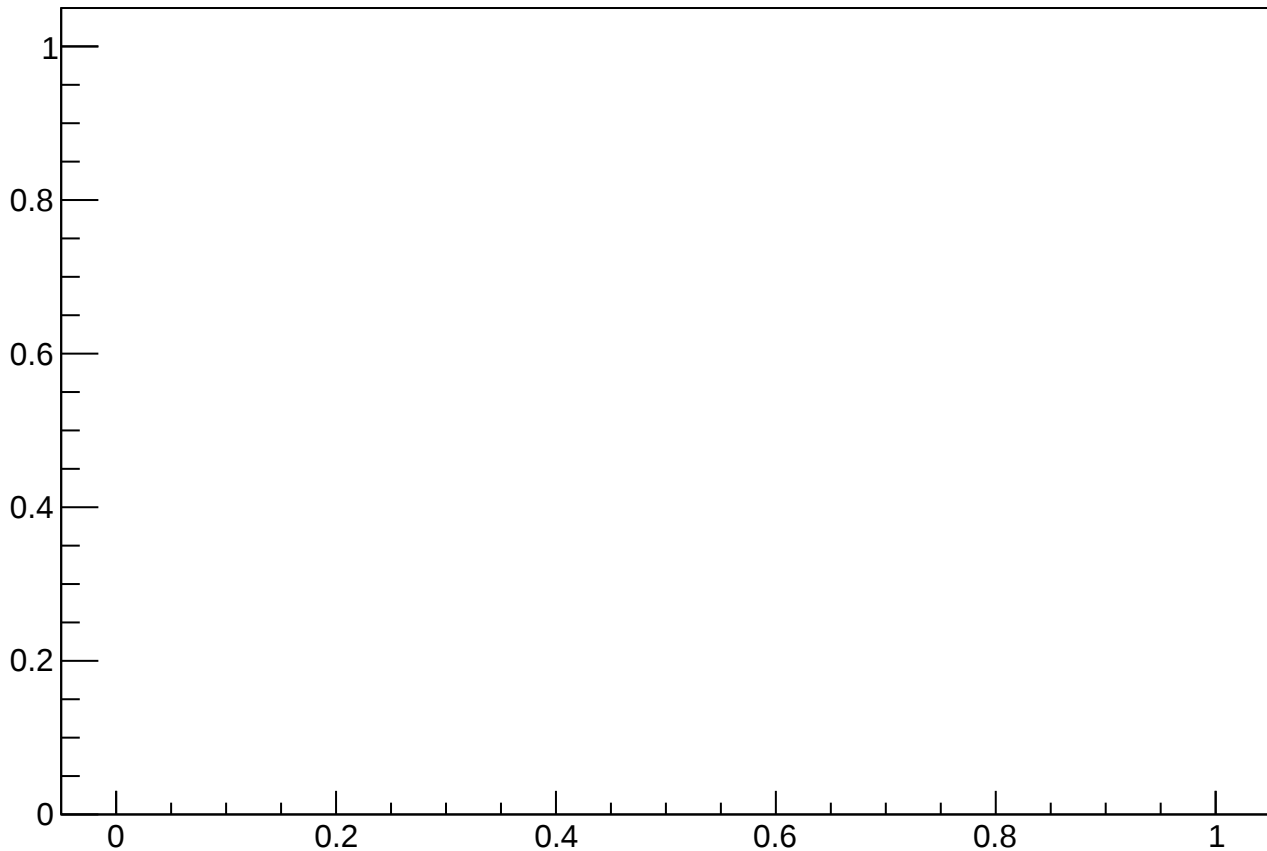
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

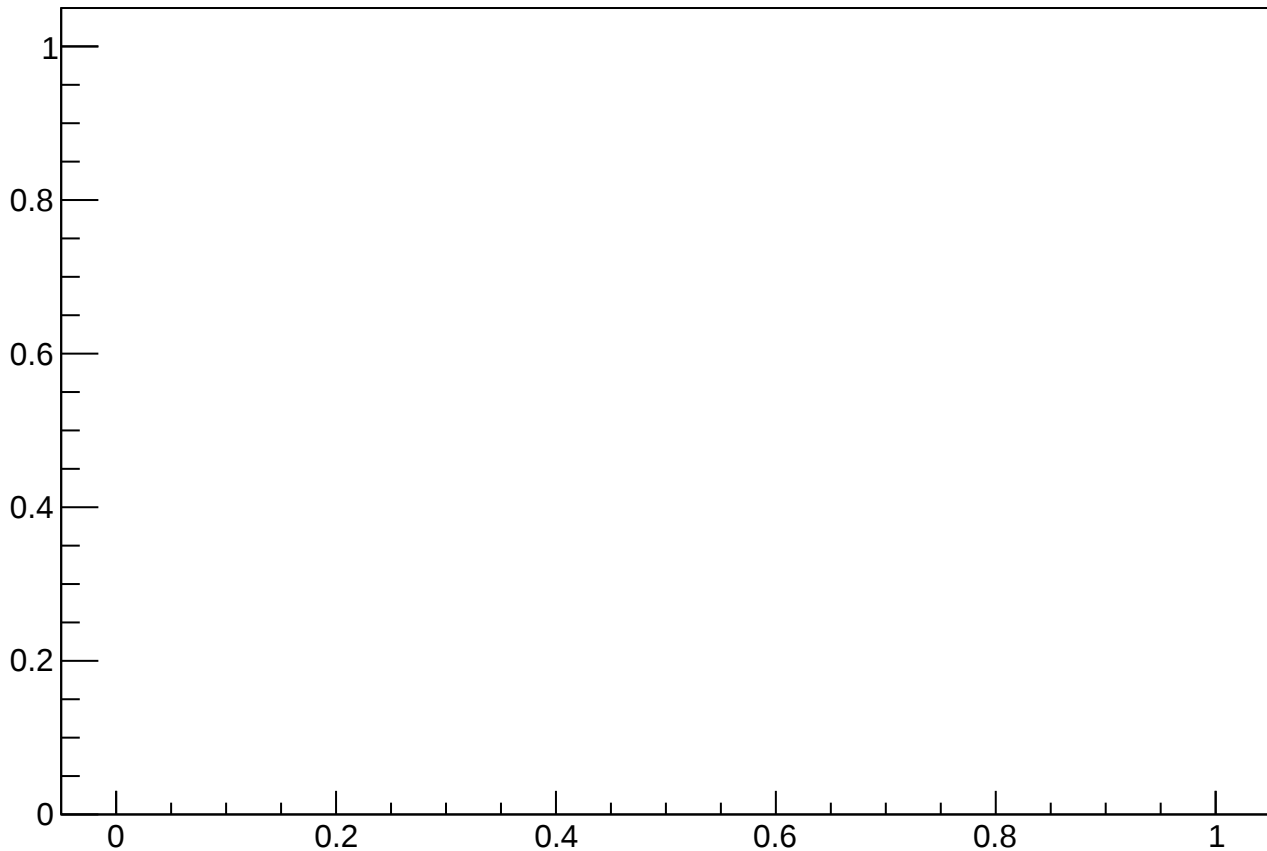
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

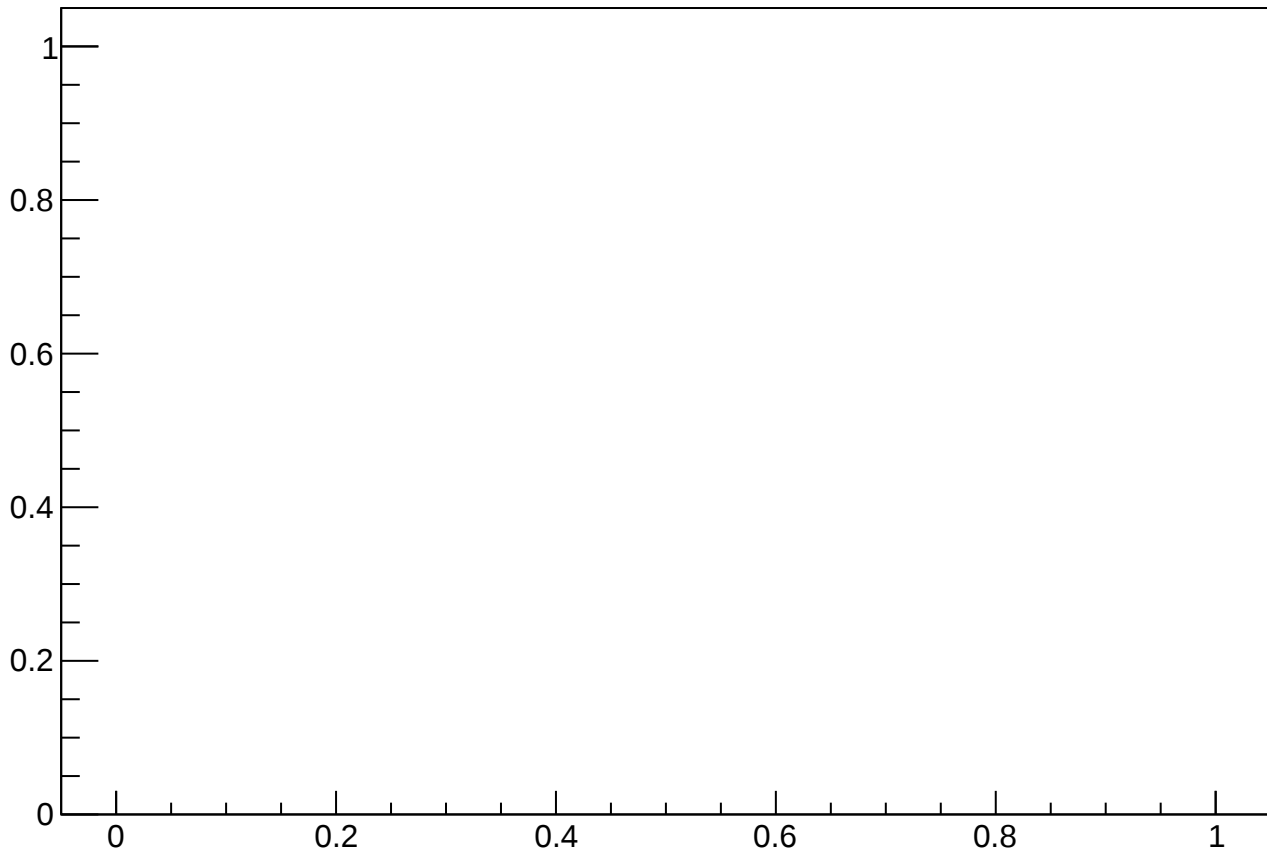
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_coil1_Ndata_mean vs Slug



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

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

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

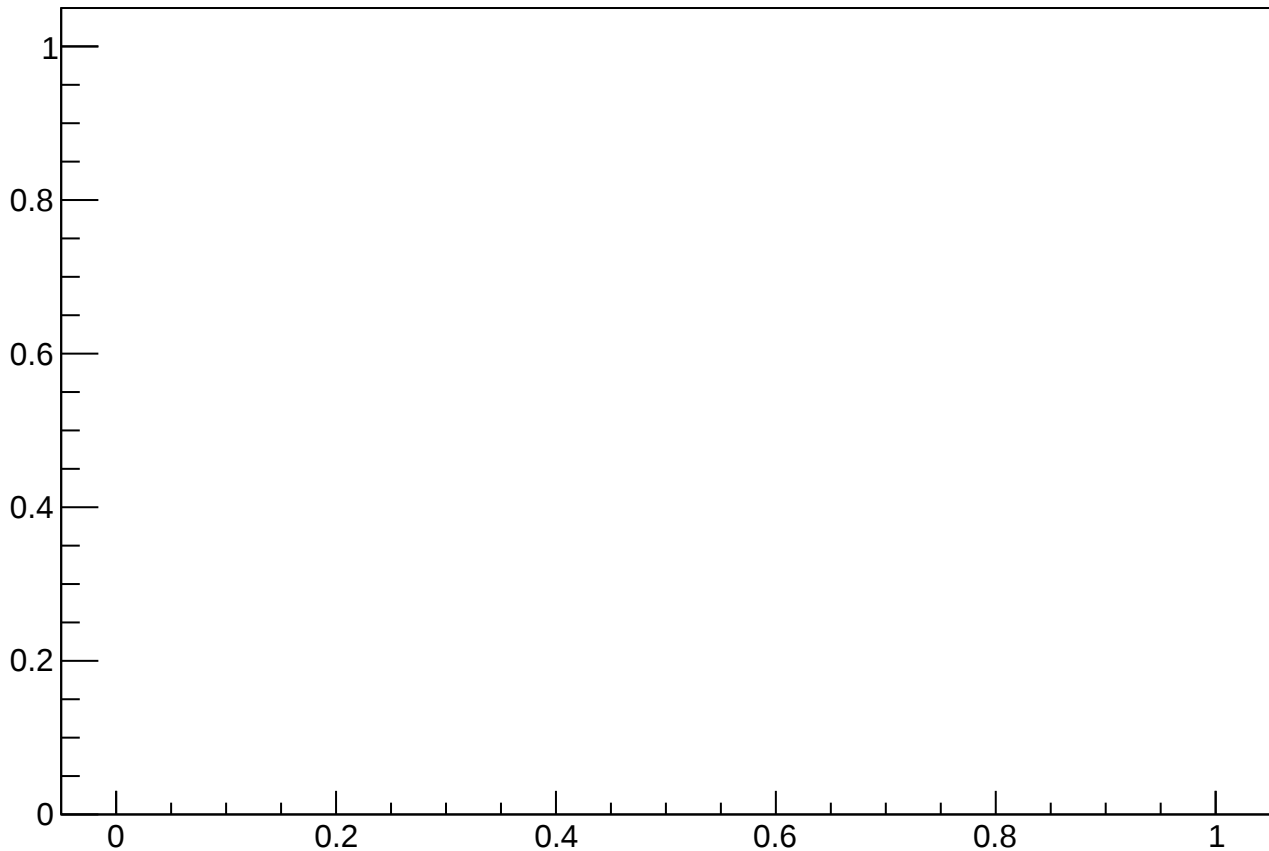
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug



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

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

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

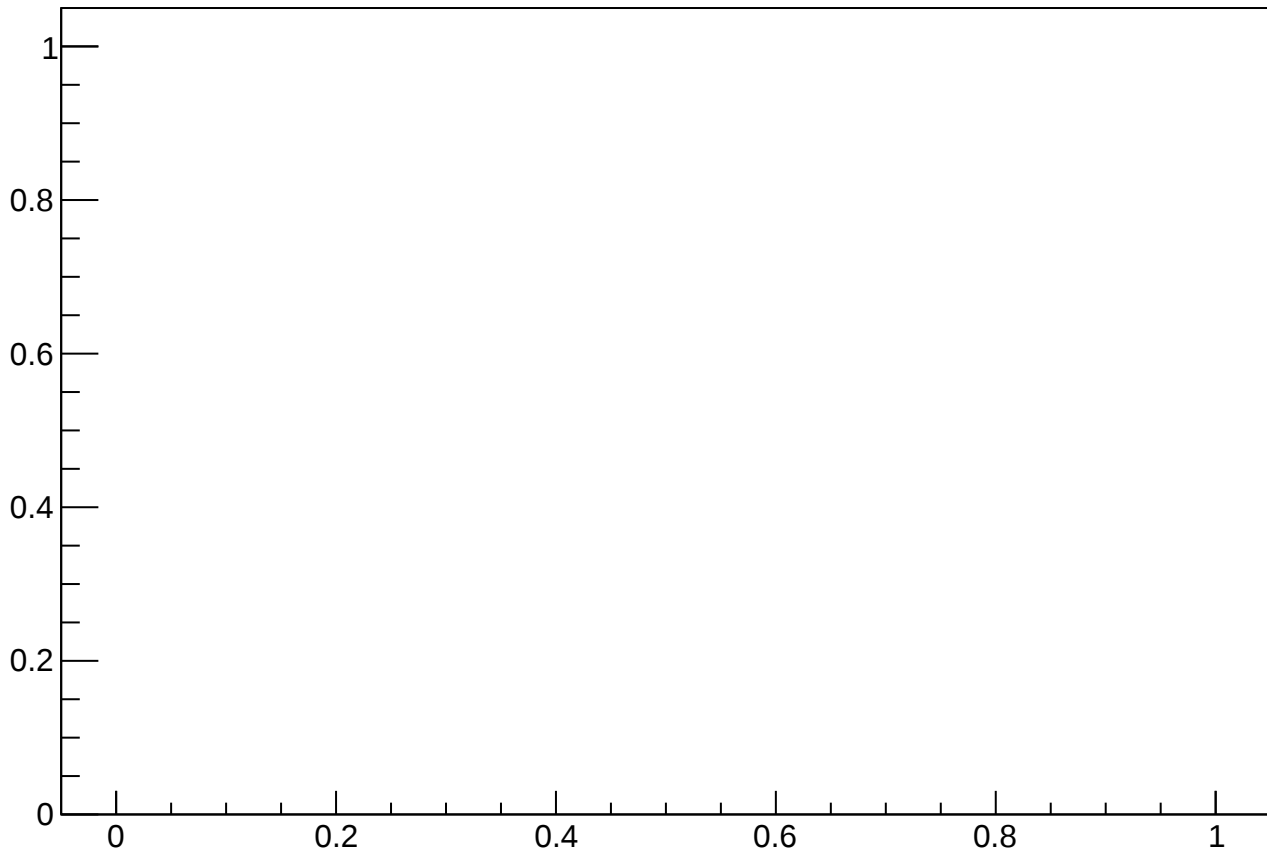
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



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

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

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

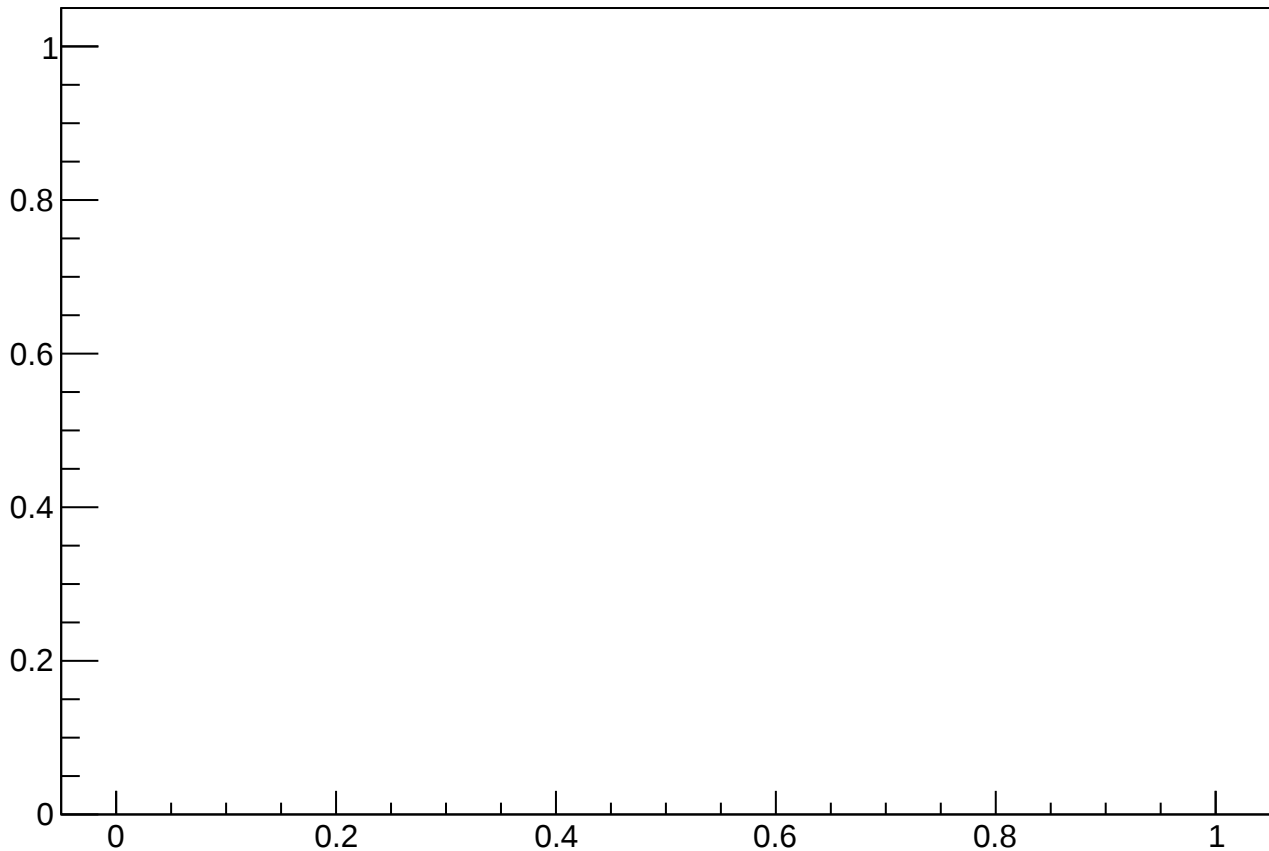
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



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

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

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

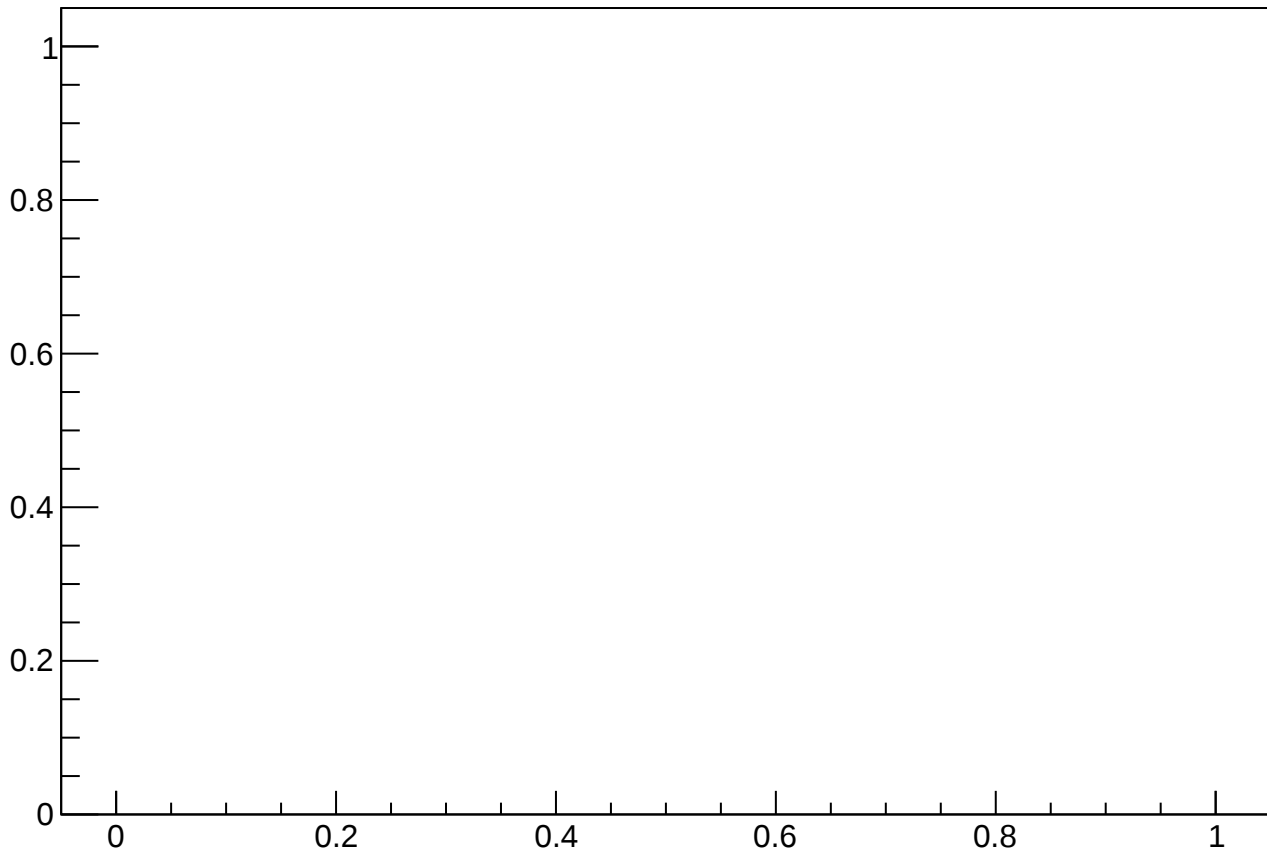
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



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

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

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

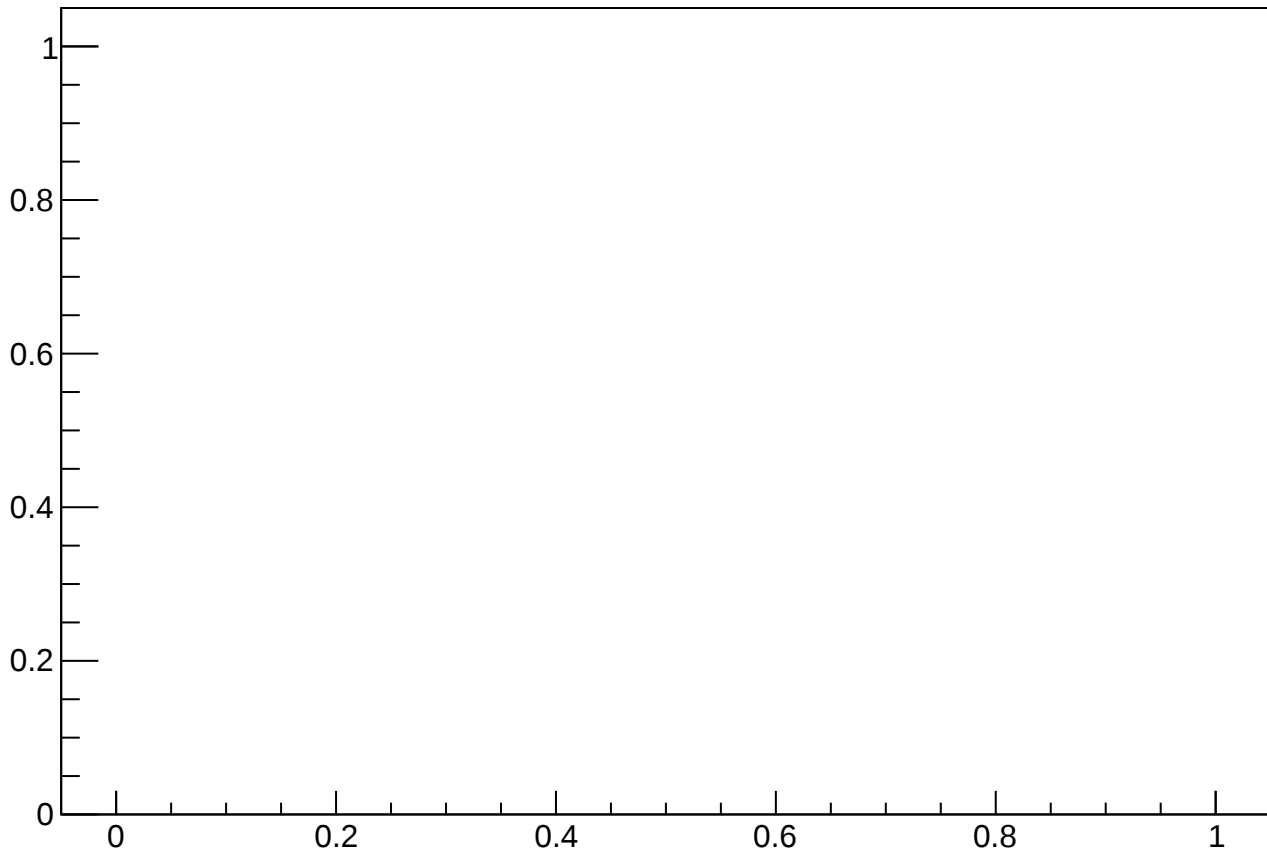
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



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

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

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

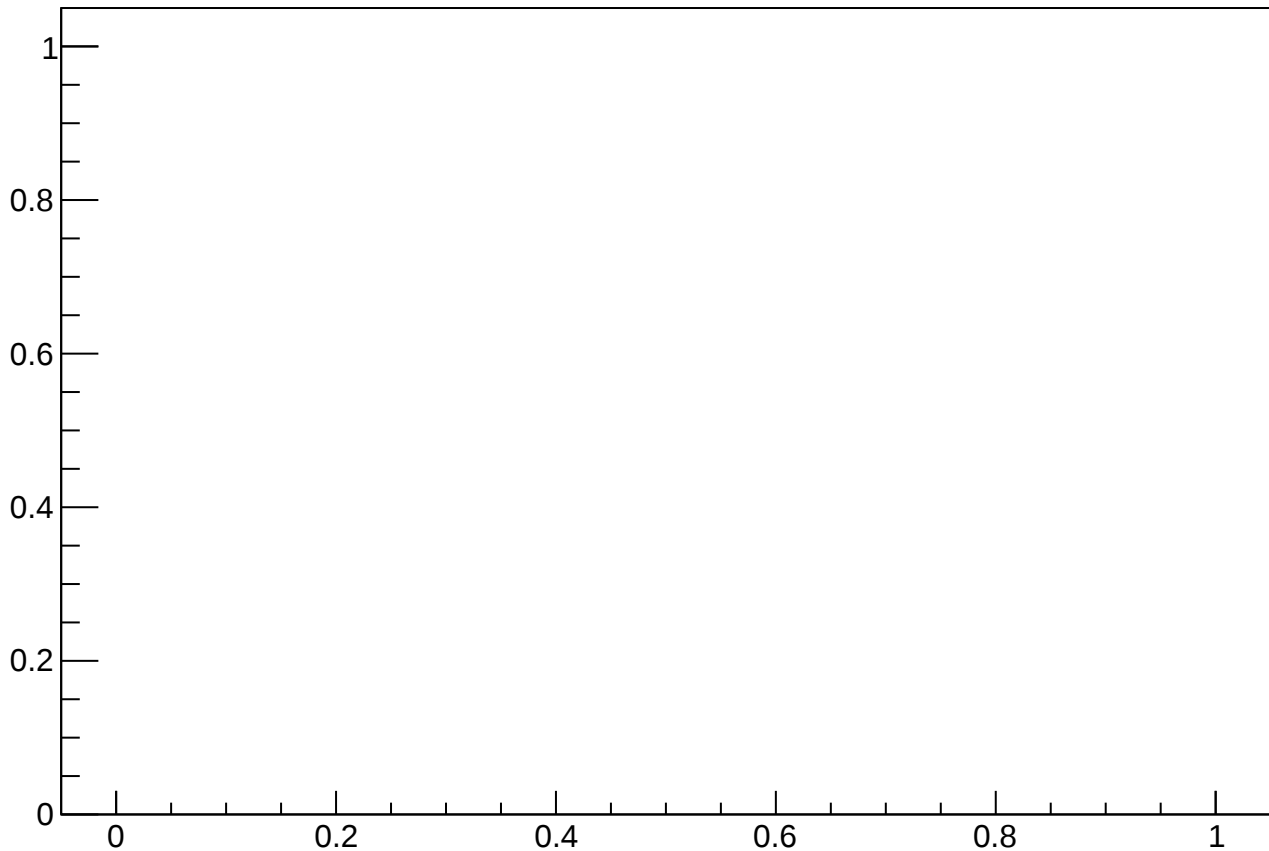
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



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

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

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

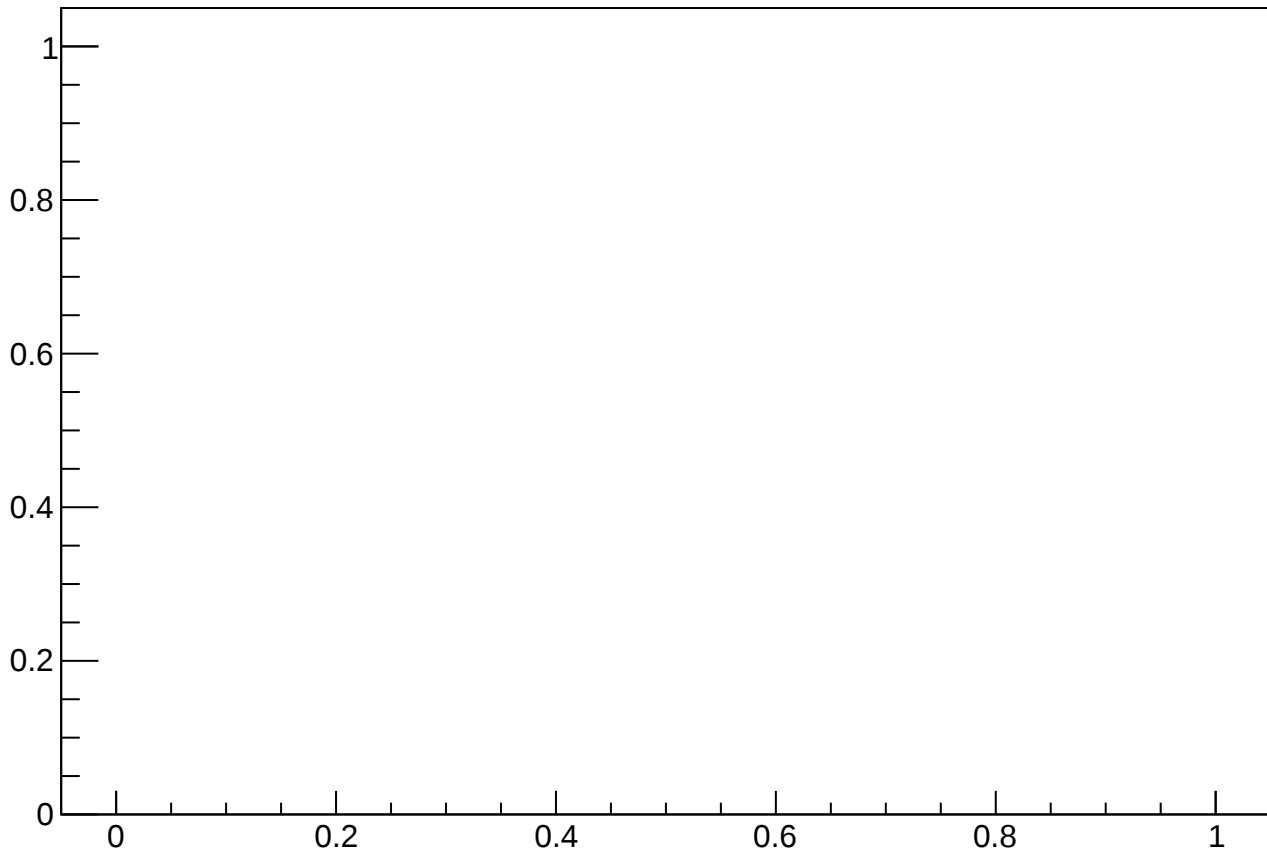
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



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

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

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

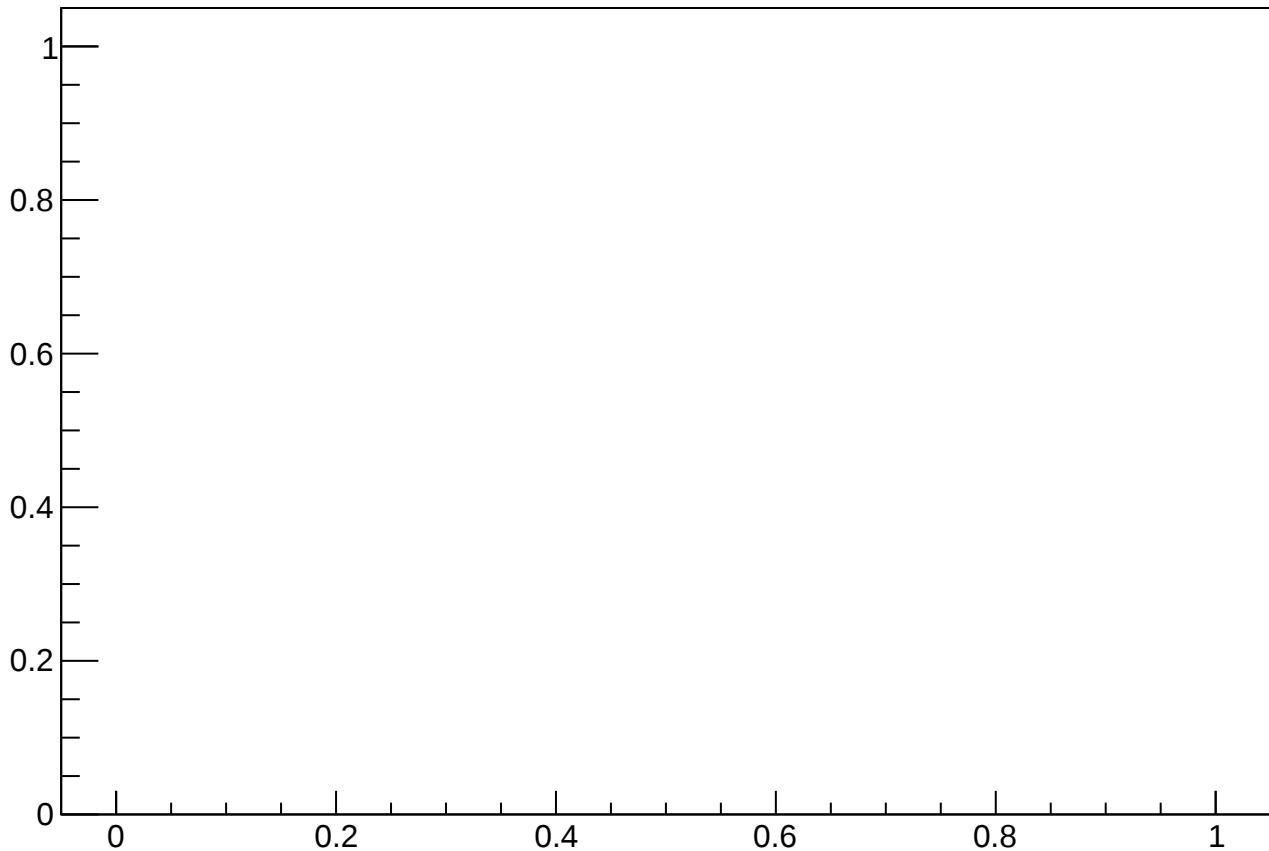
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



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

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

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

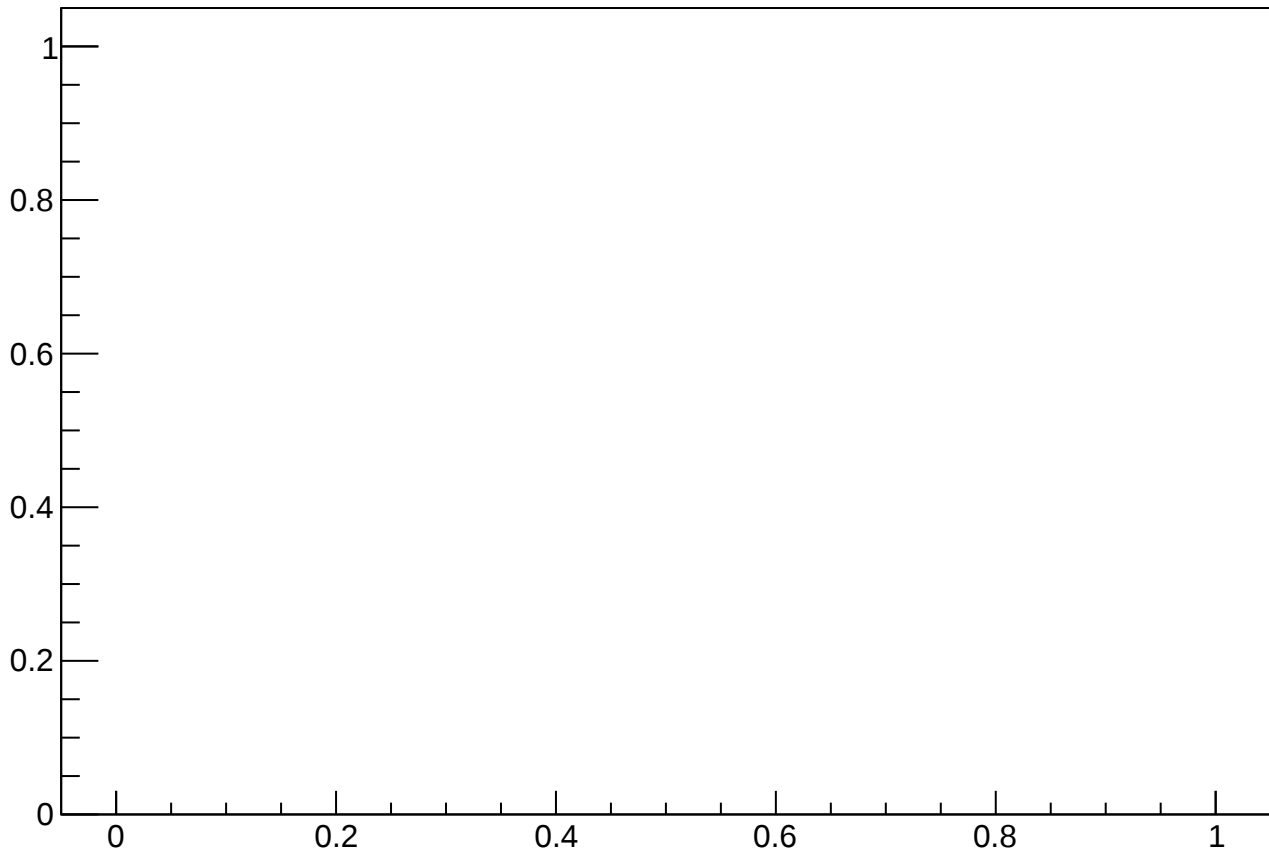
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



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

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

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

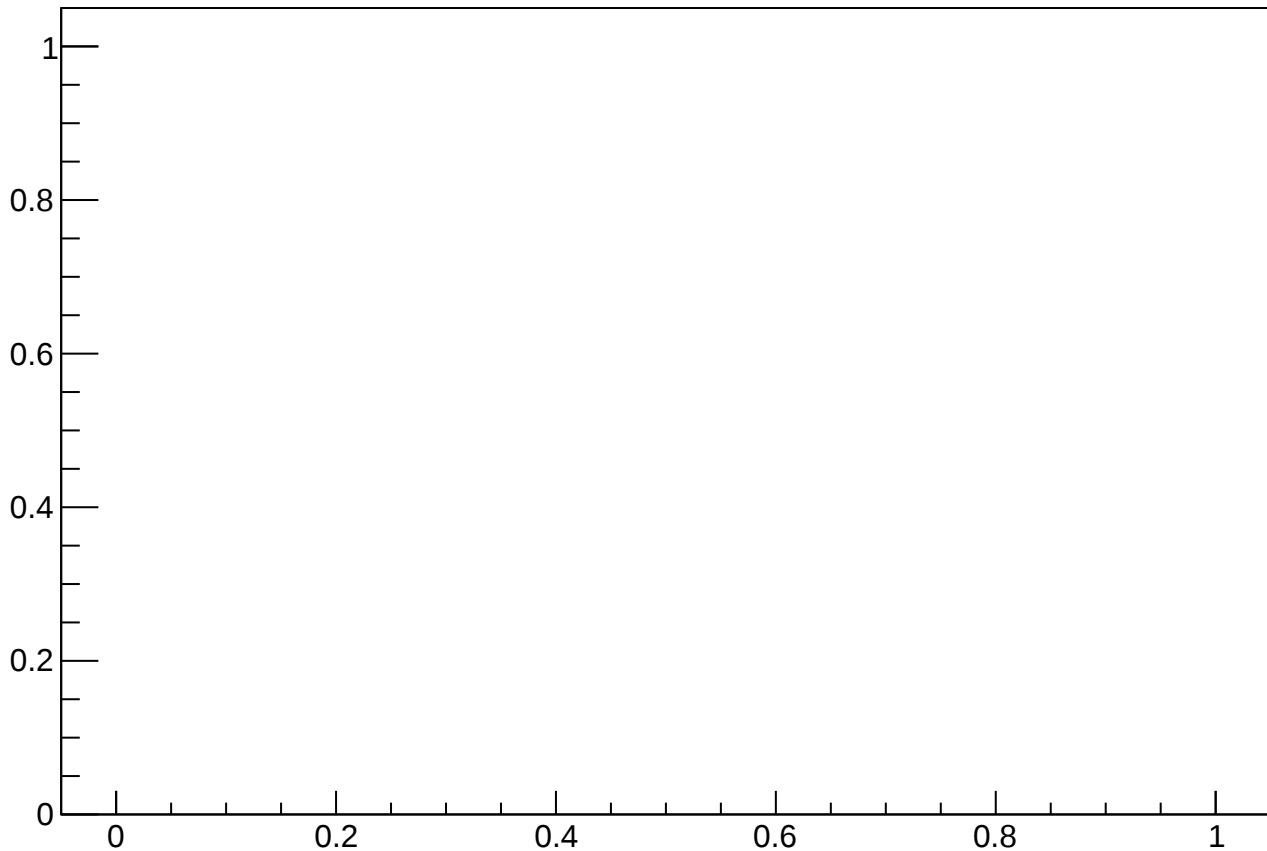
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



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

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

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

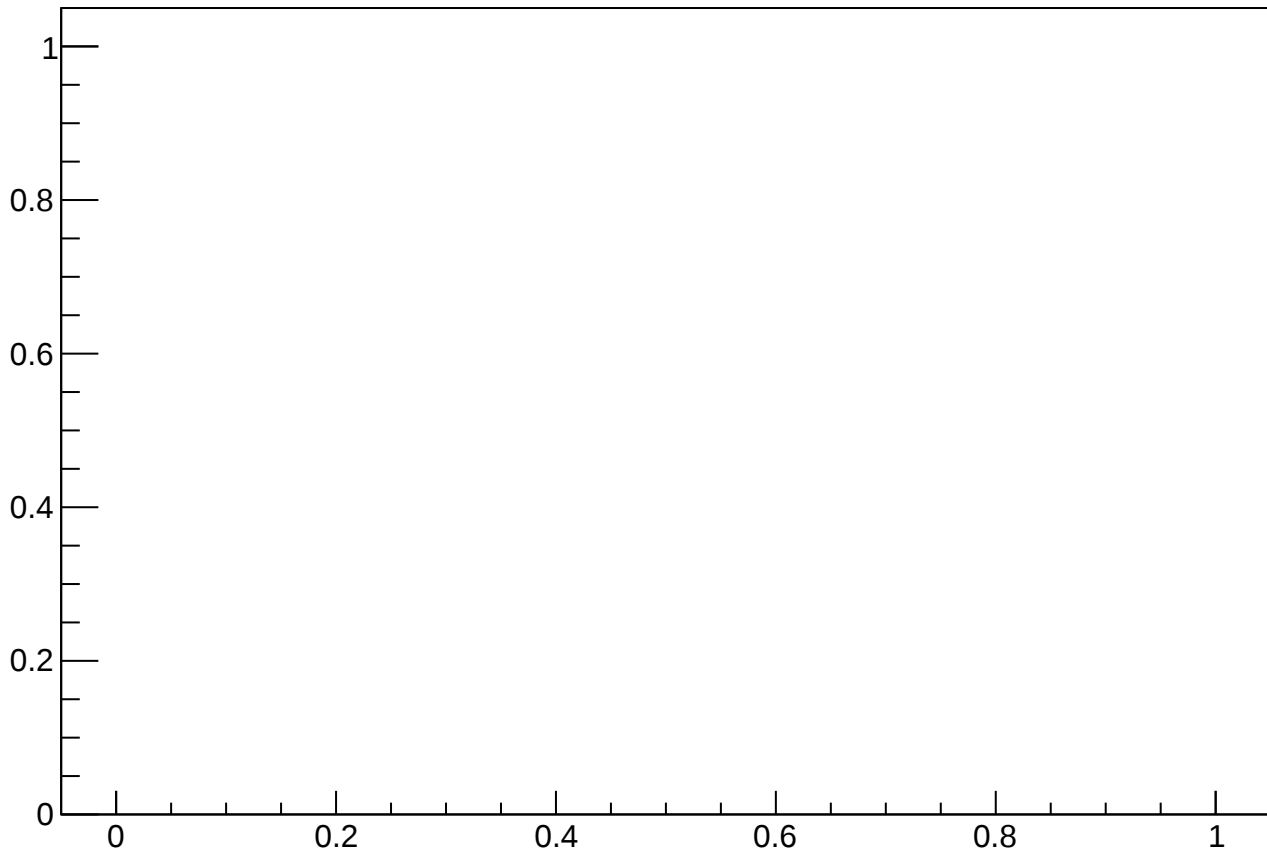
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

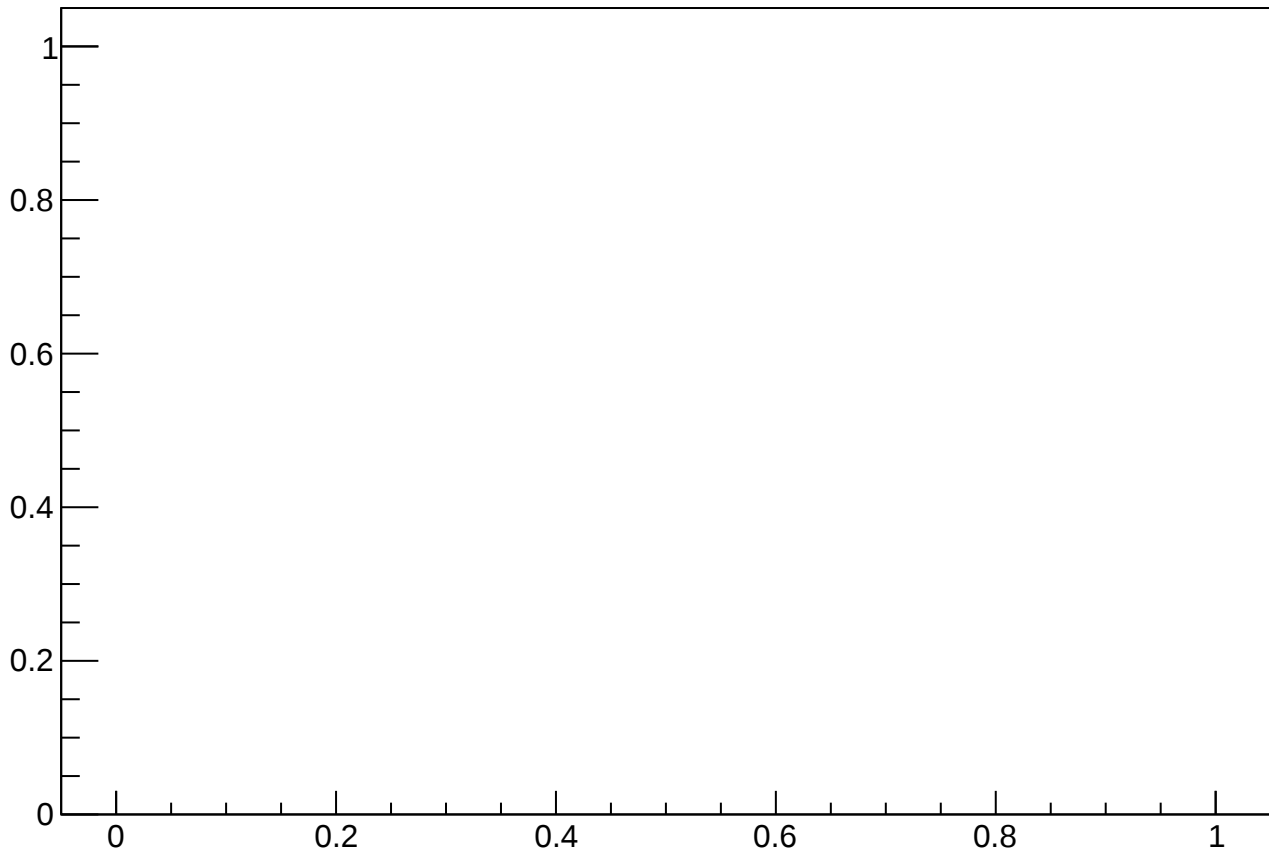
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

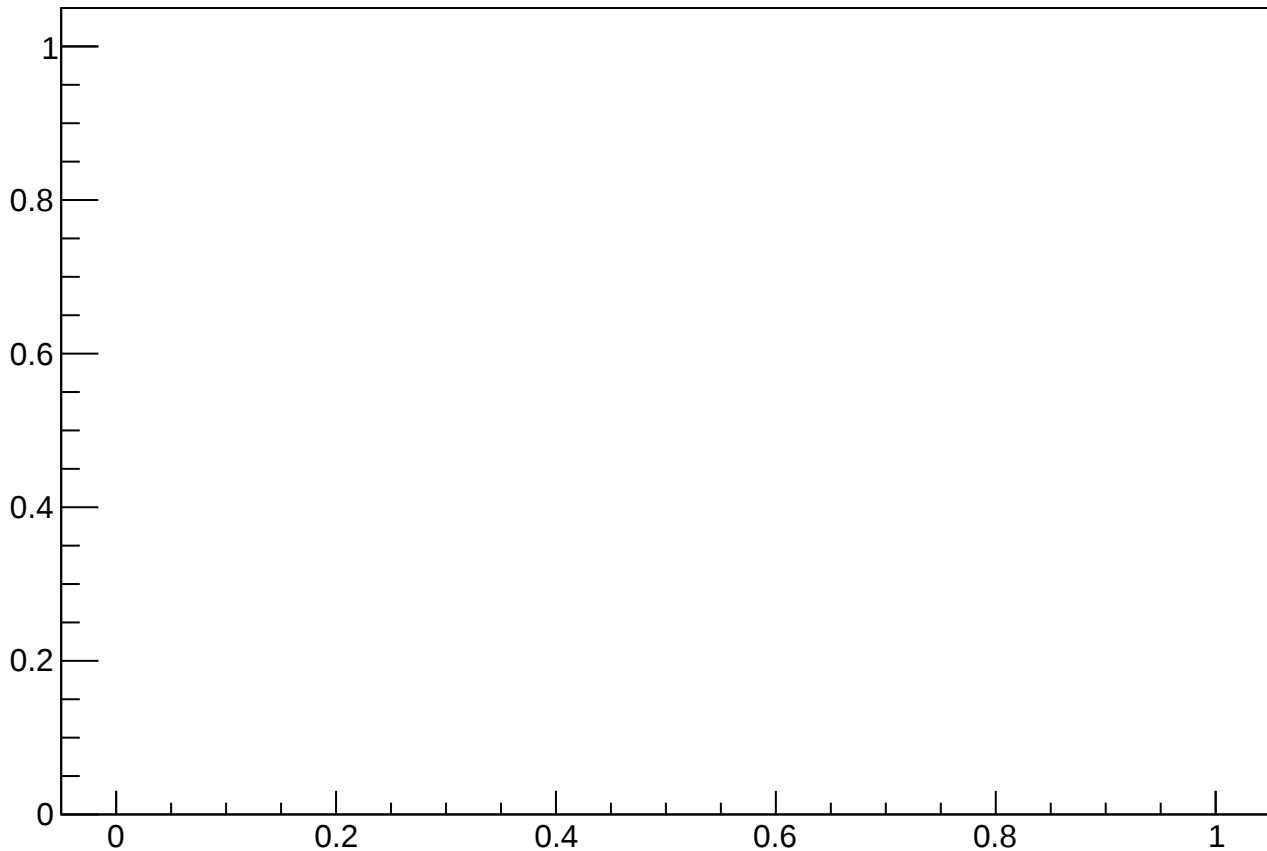
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

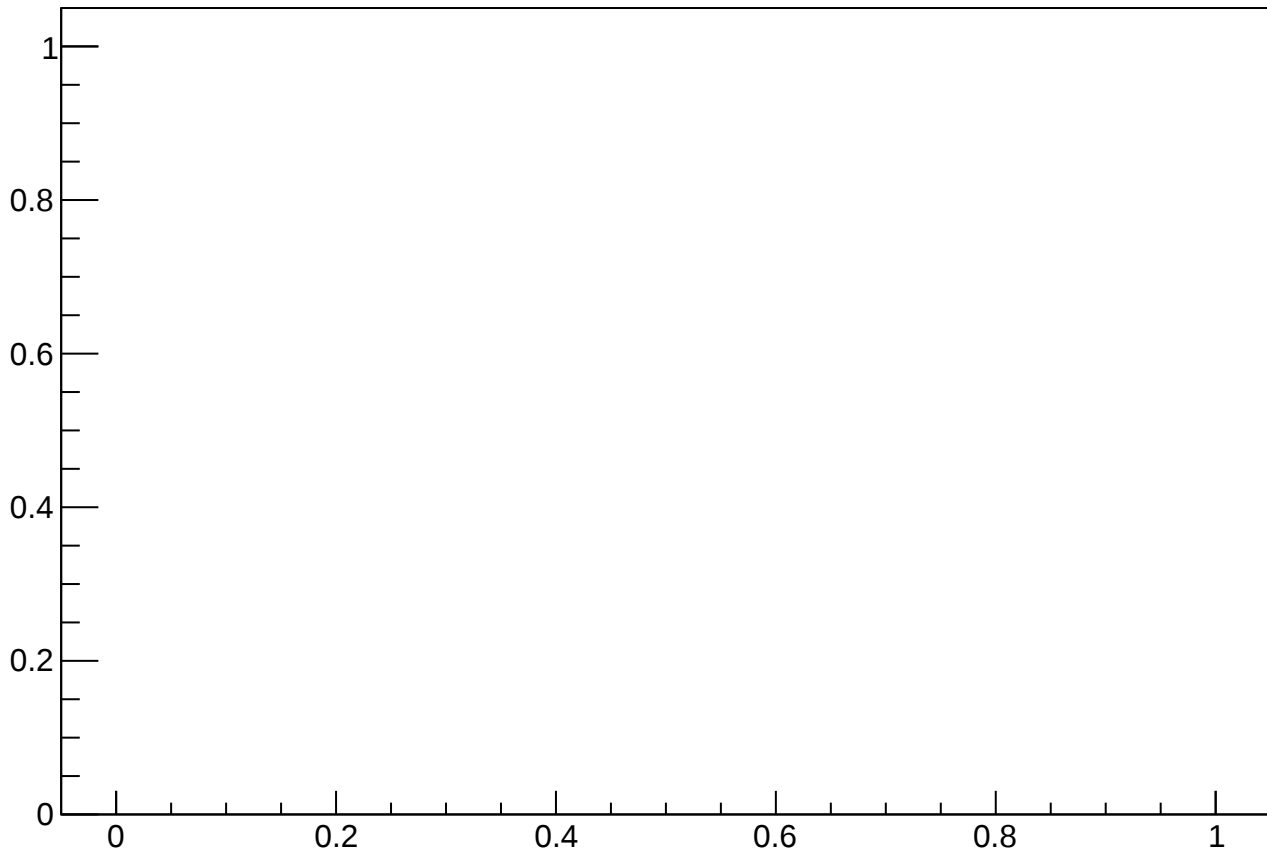
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

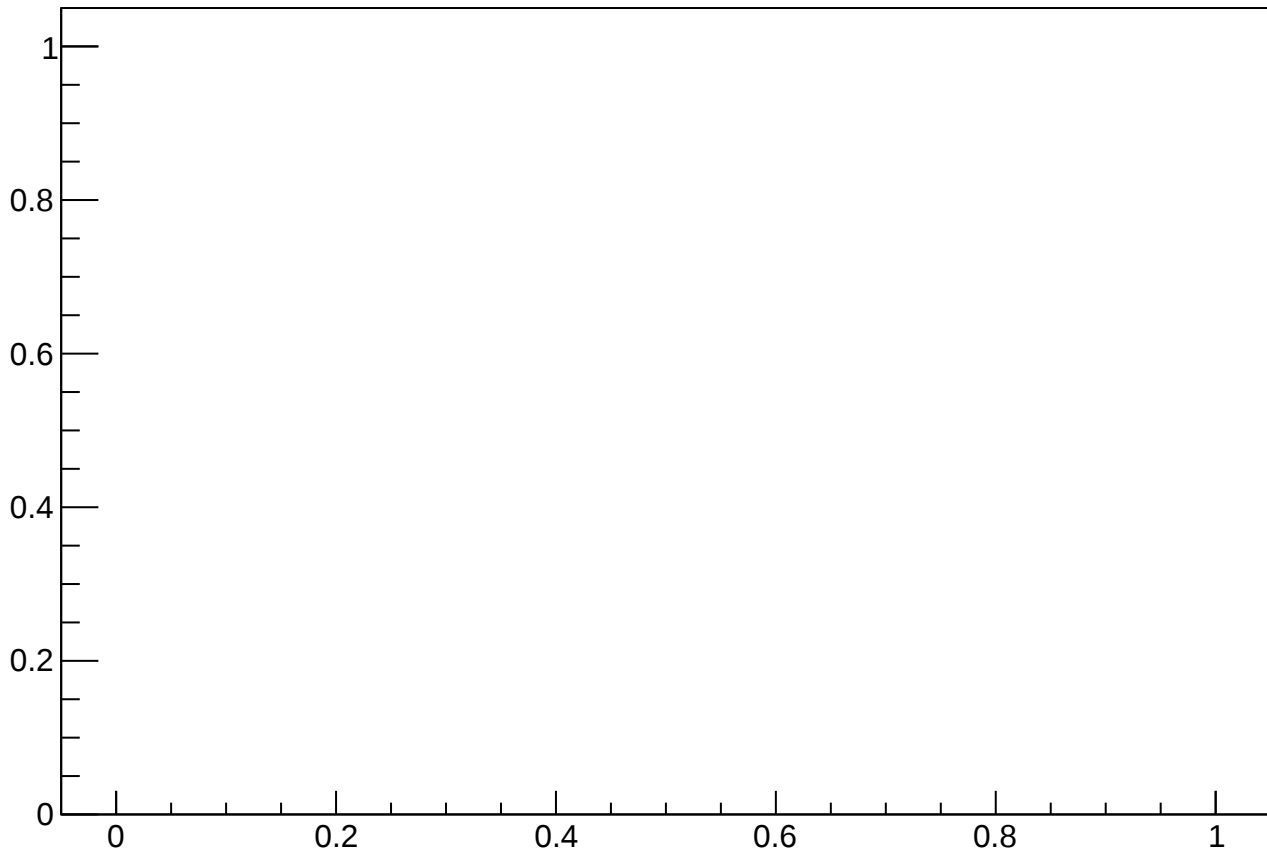
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

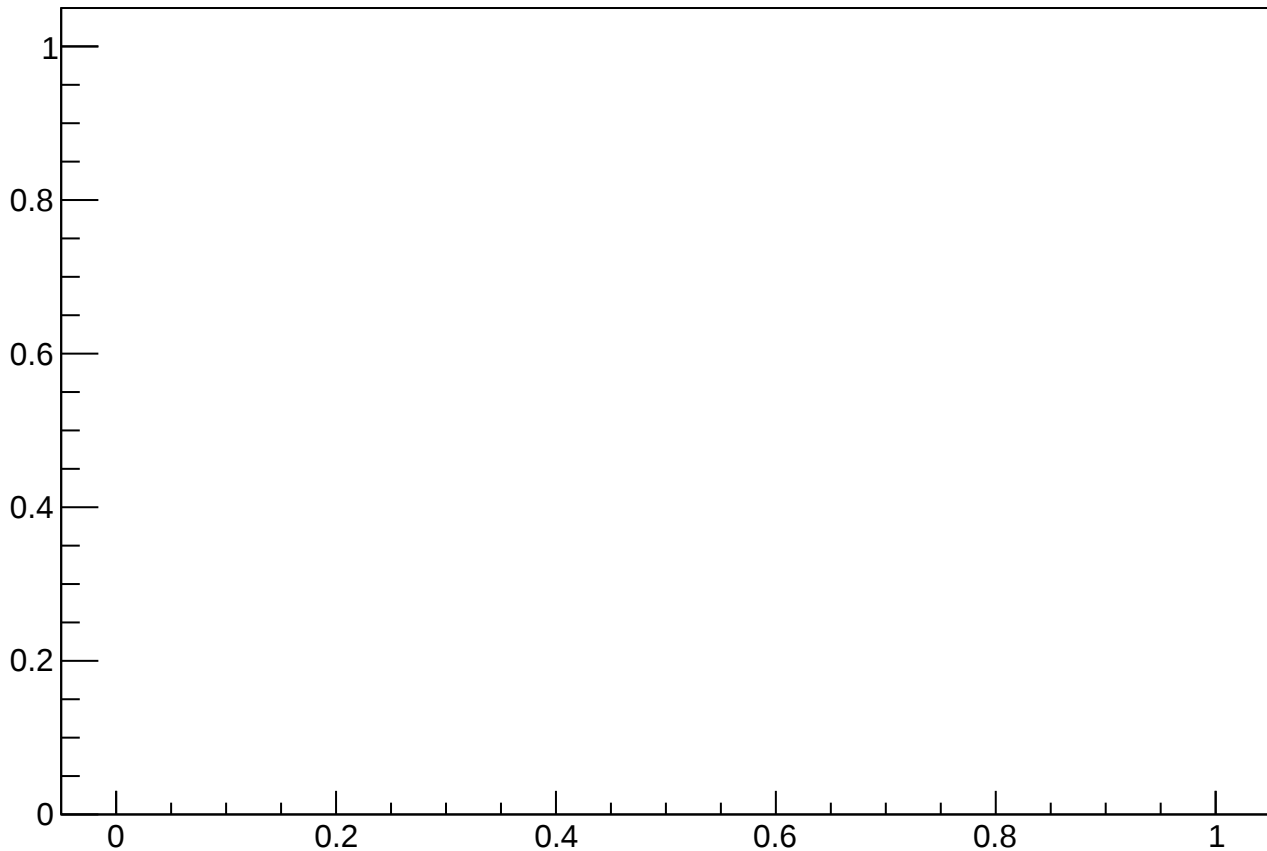
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

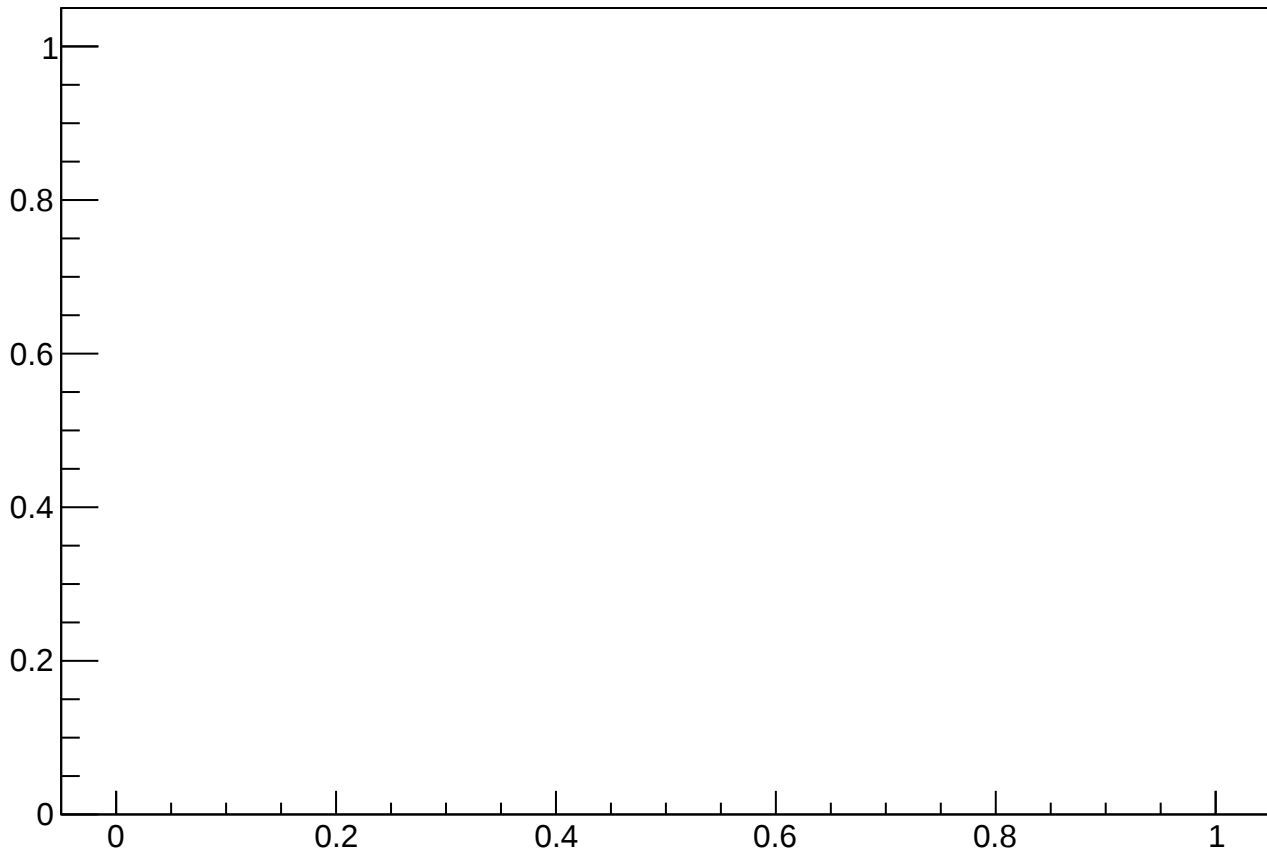
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

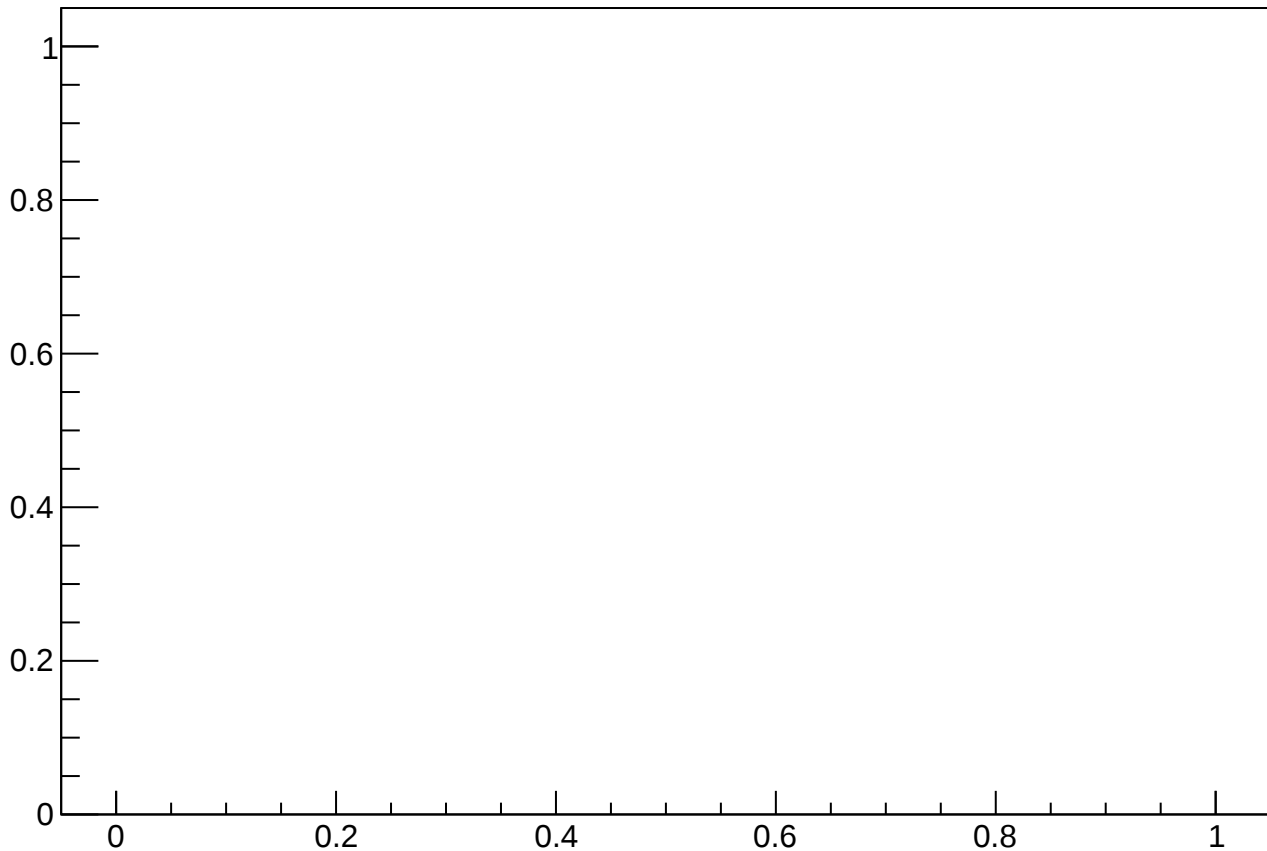
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

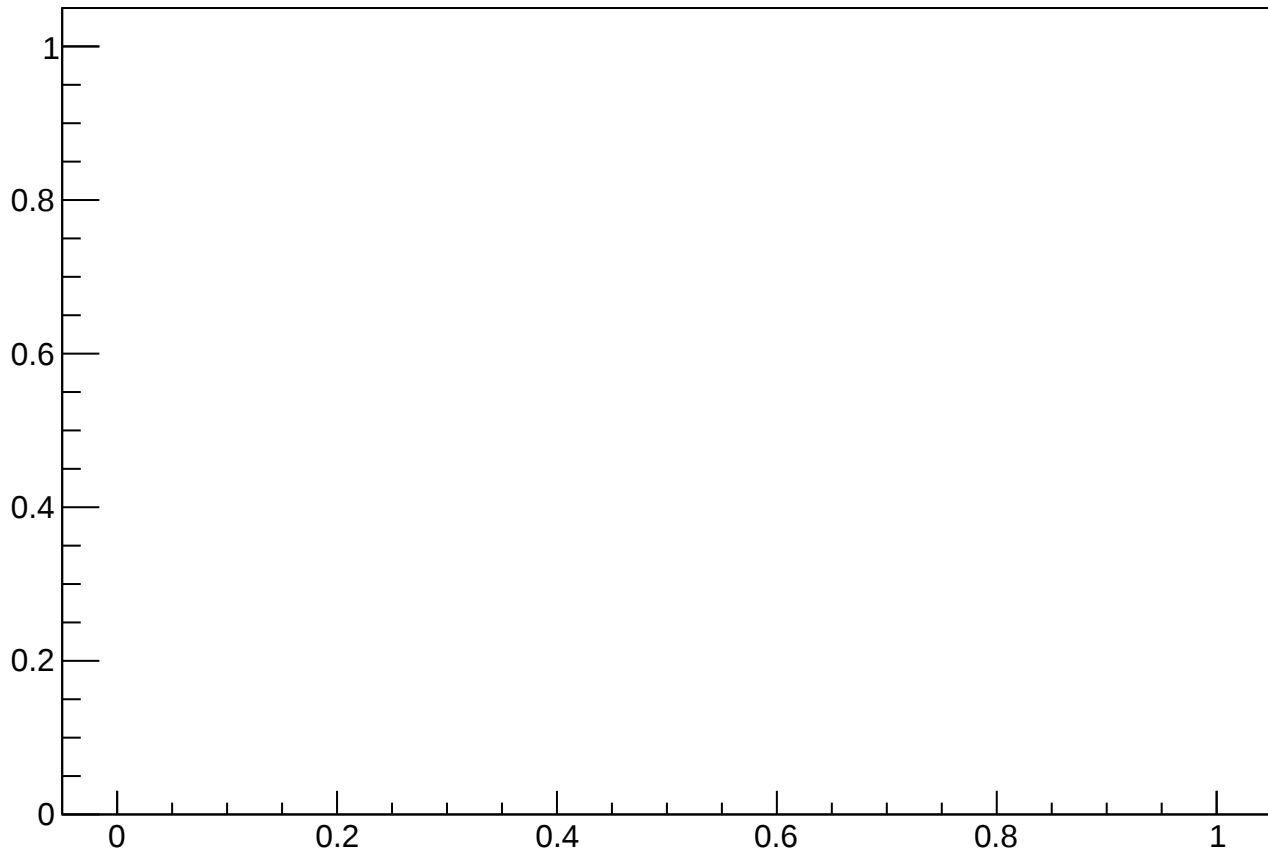
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

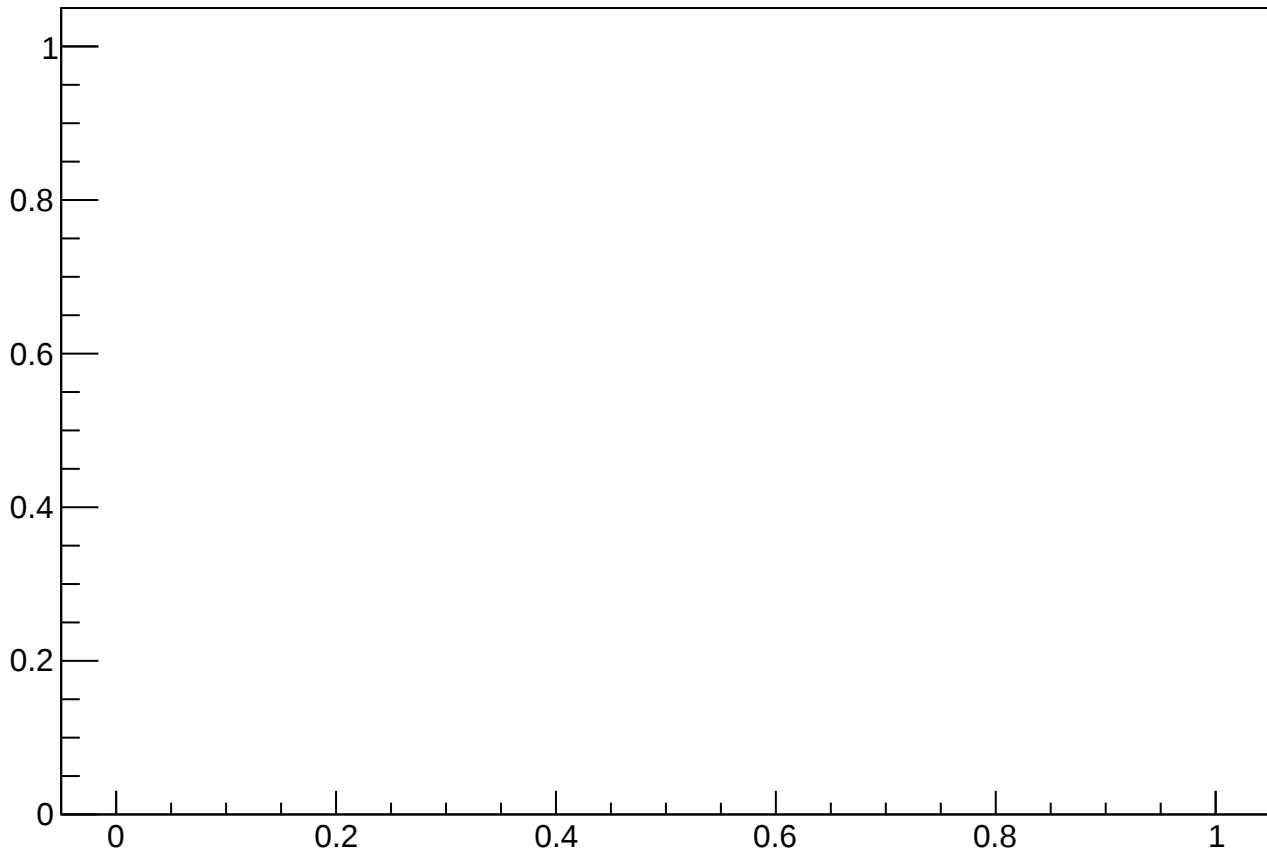
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

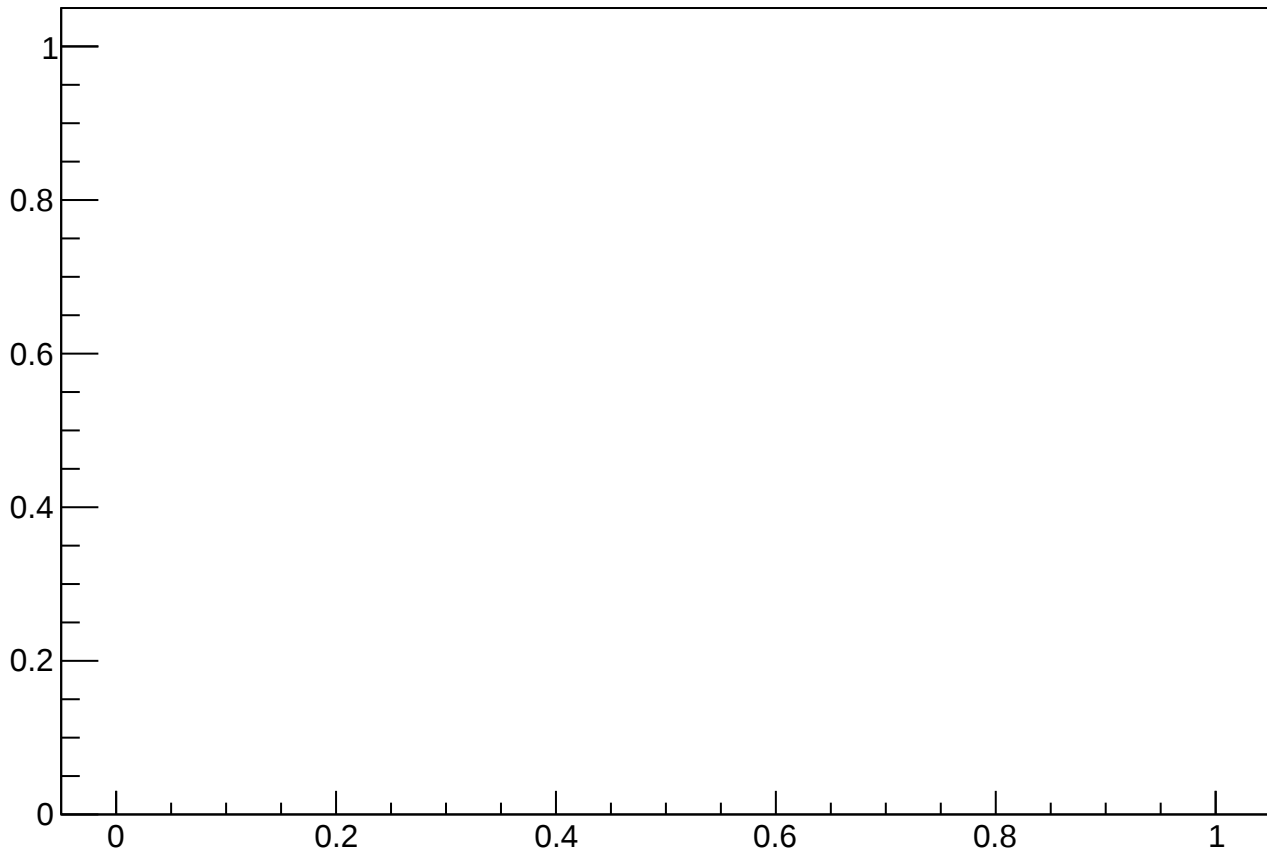
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

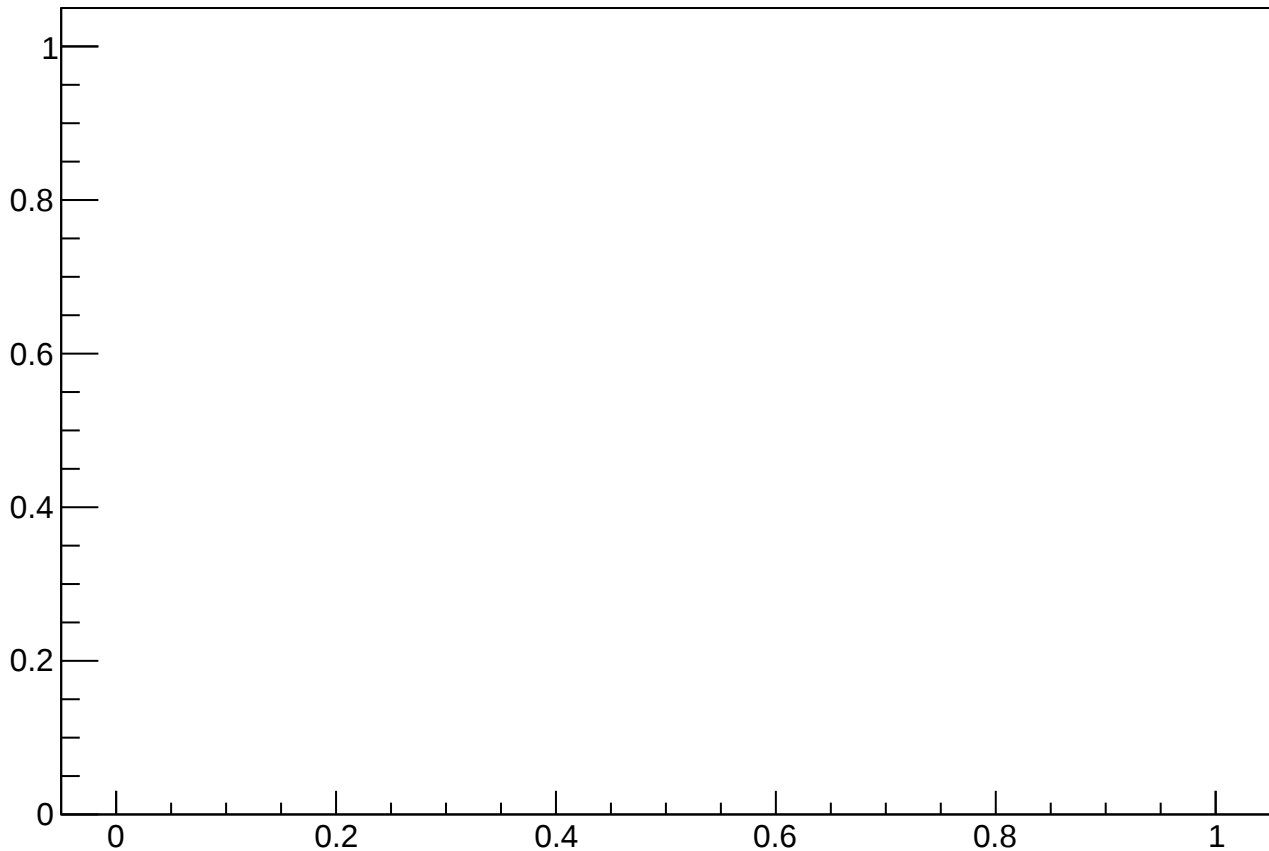
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

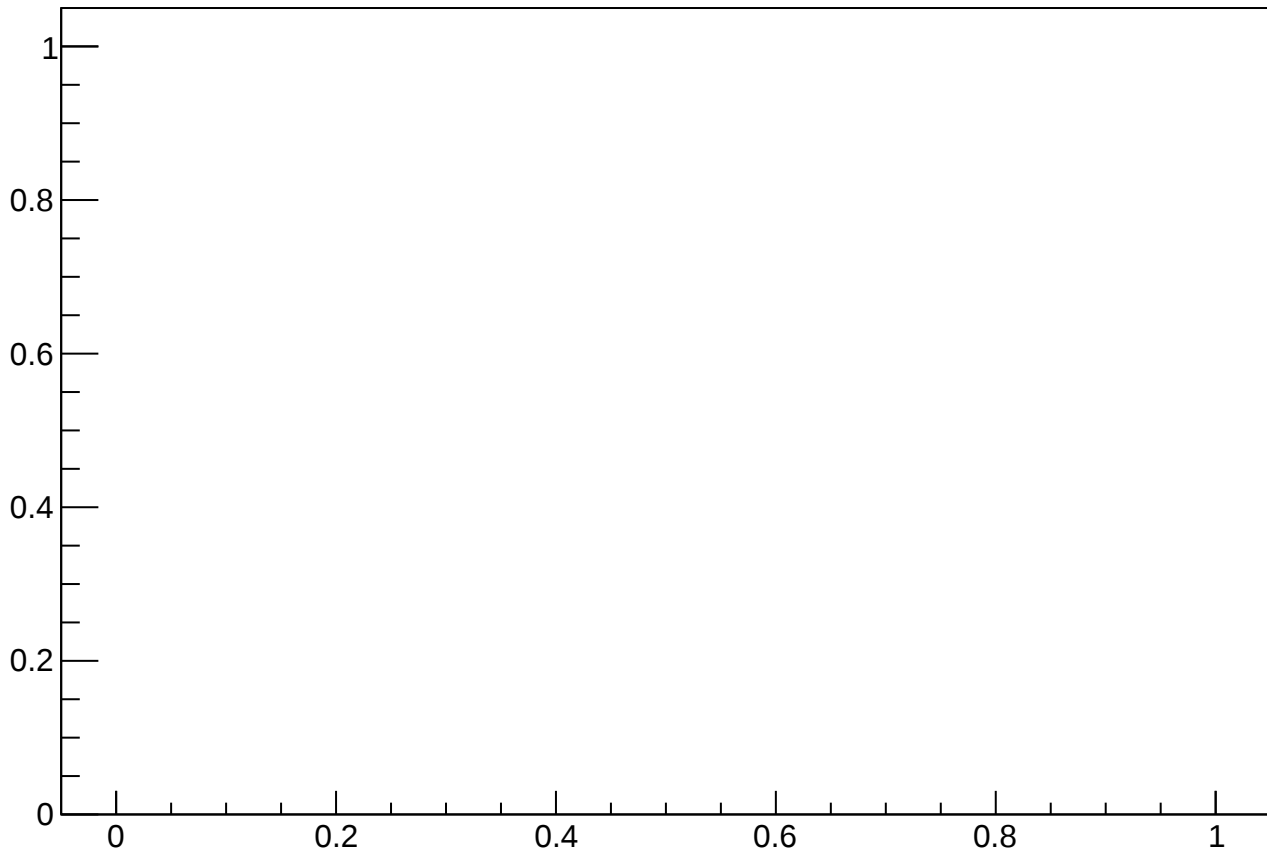
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



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

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

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

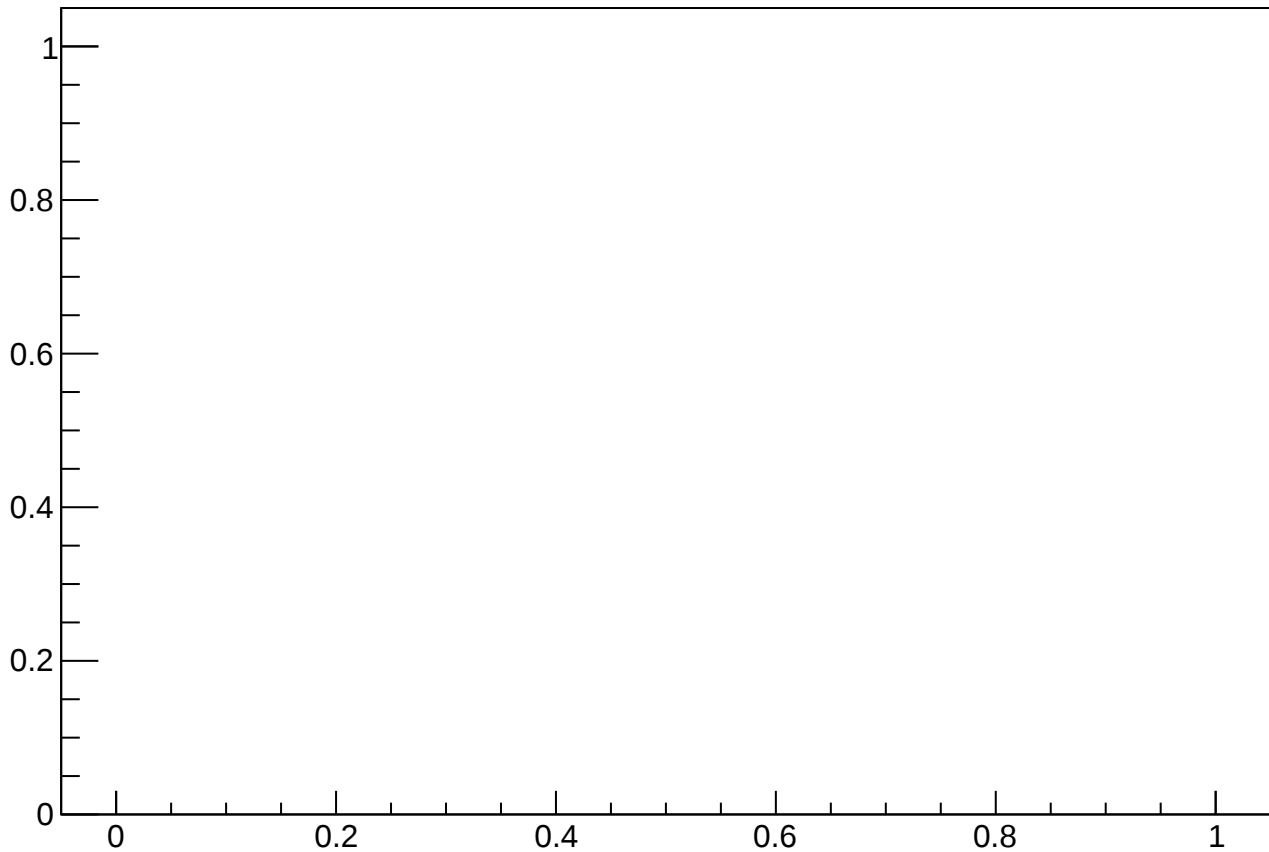
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



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

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

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

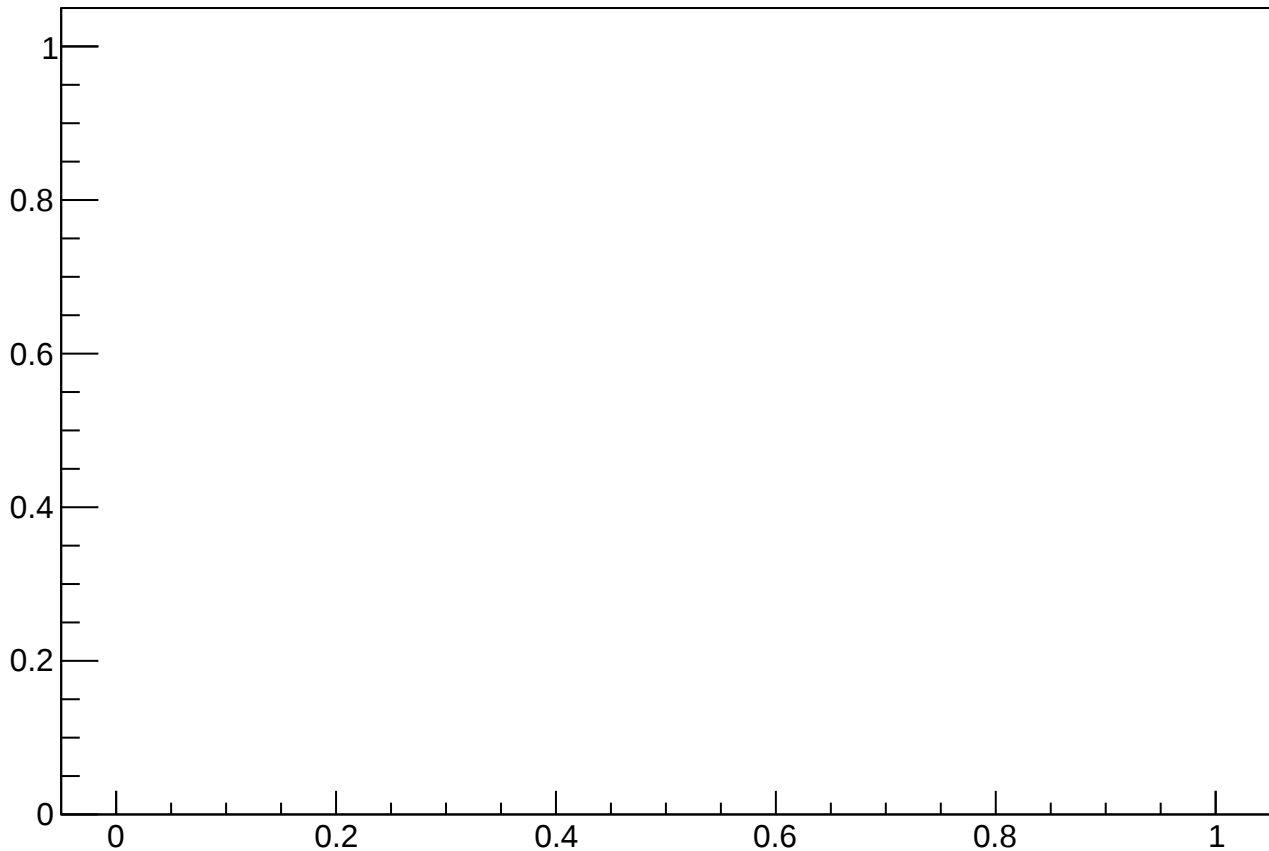
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



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

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

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

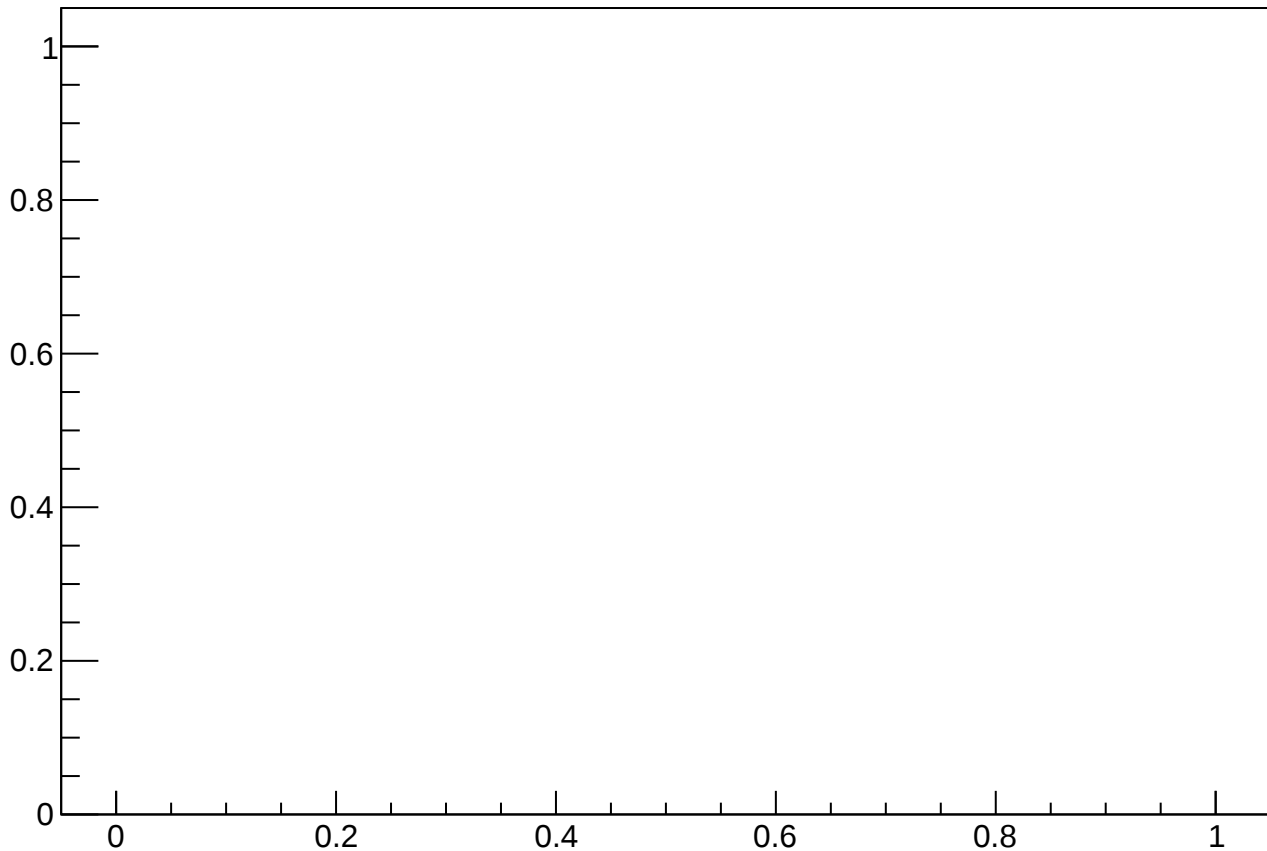
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



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

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

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

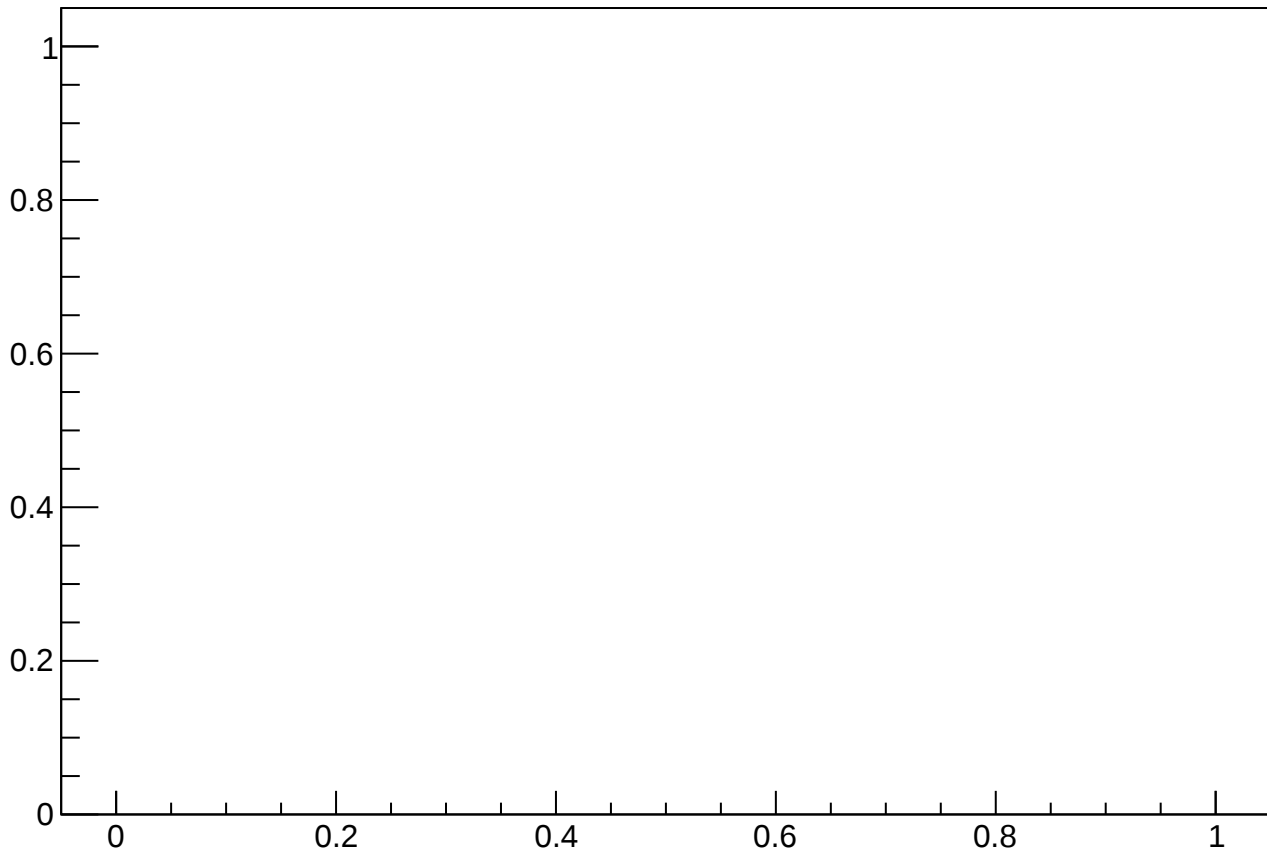
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



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

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

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

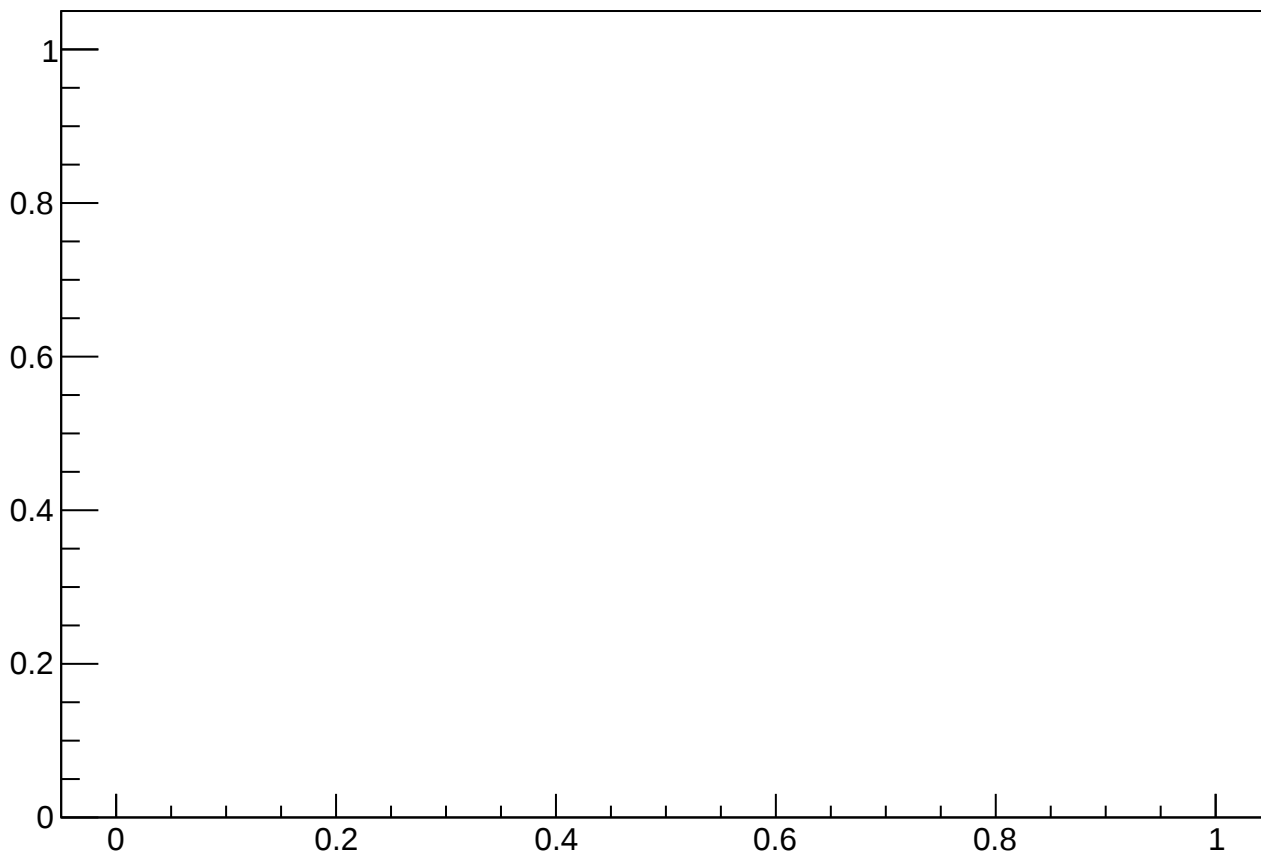
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

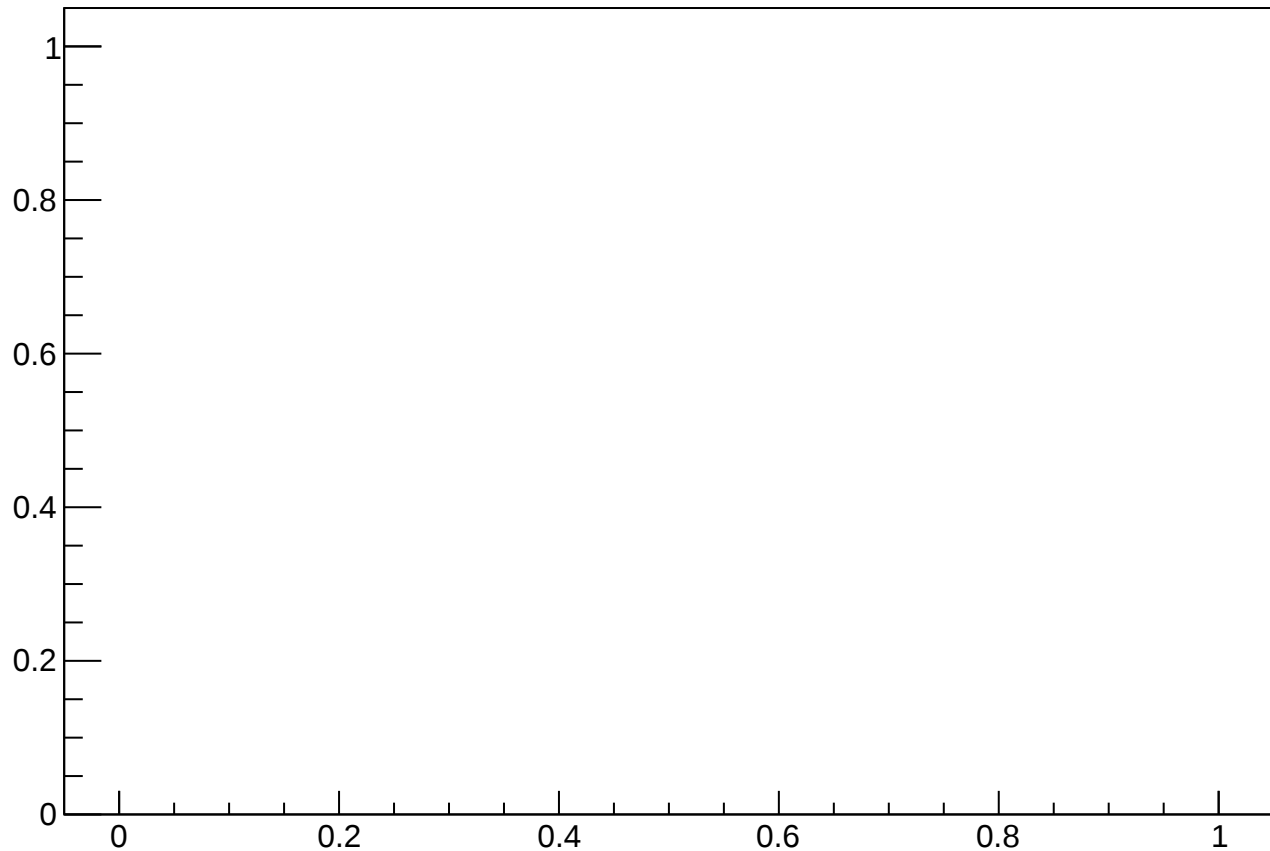
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

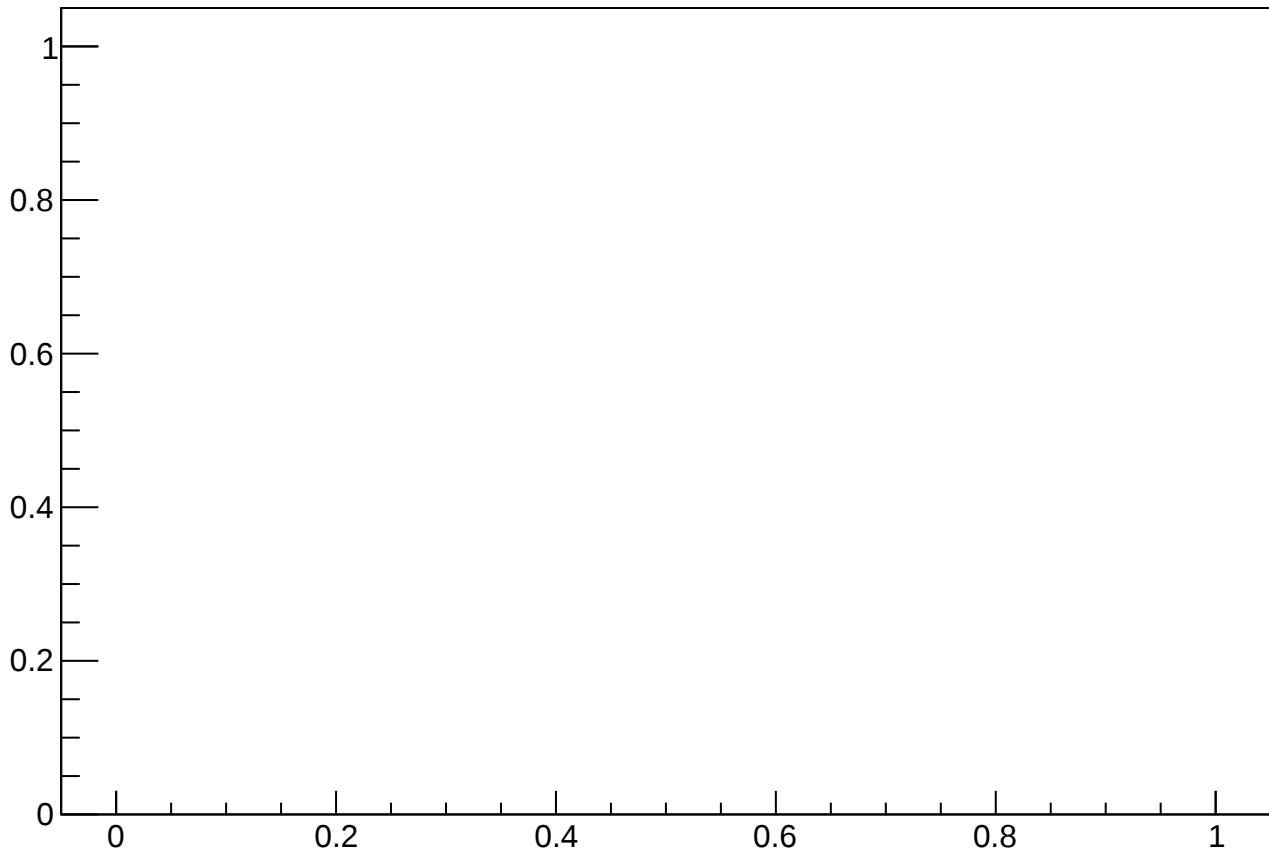
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

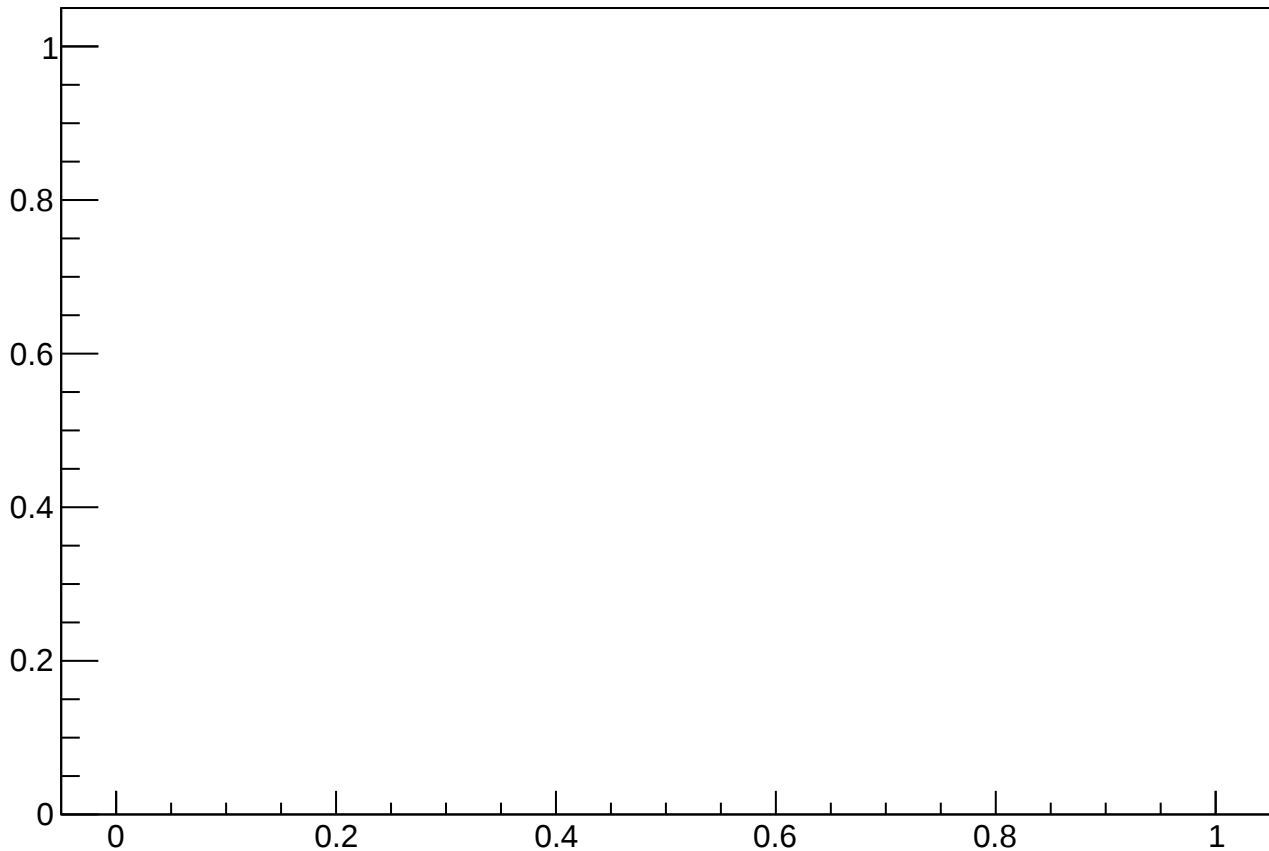
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

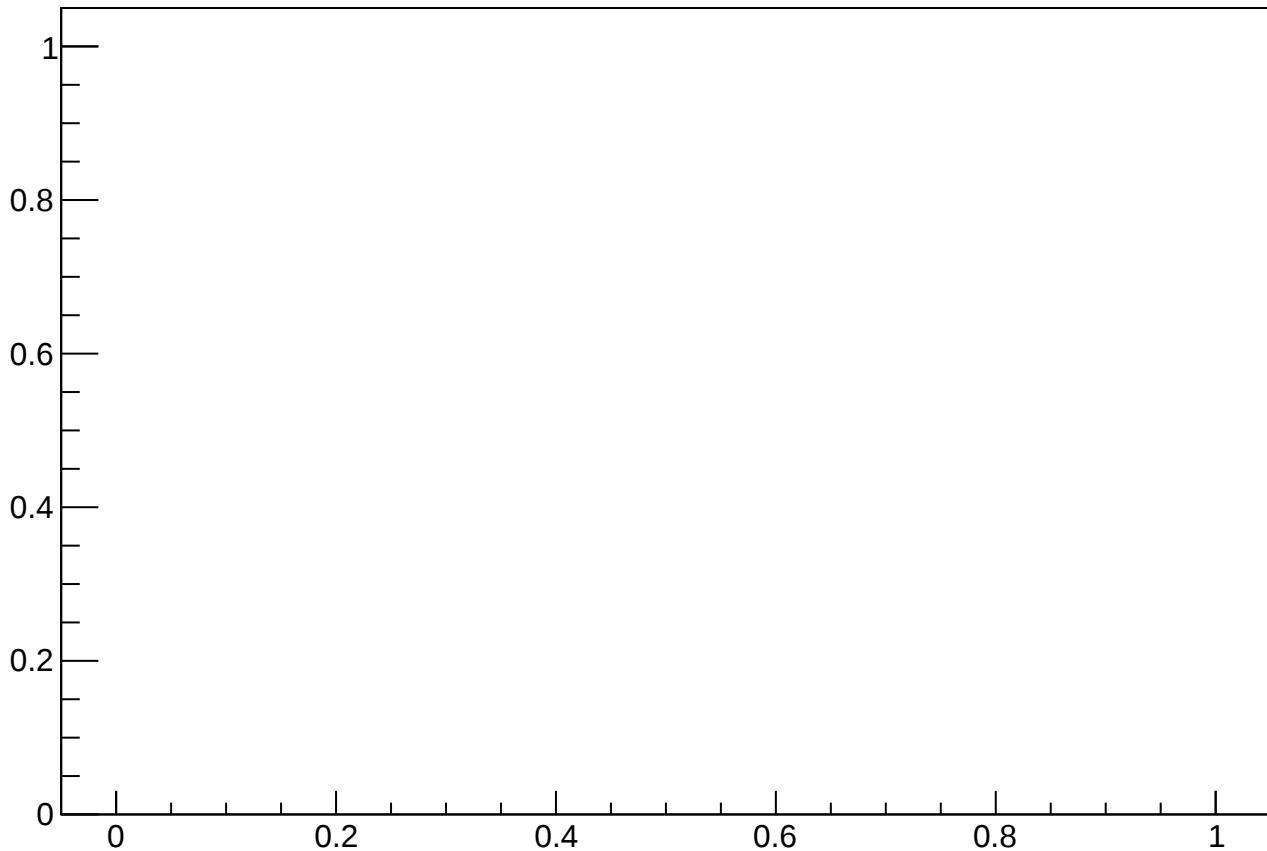
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

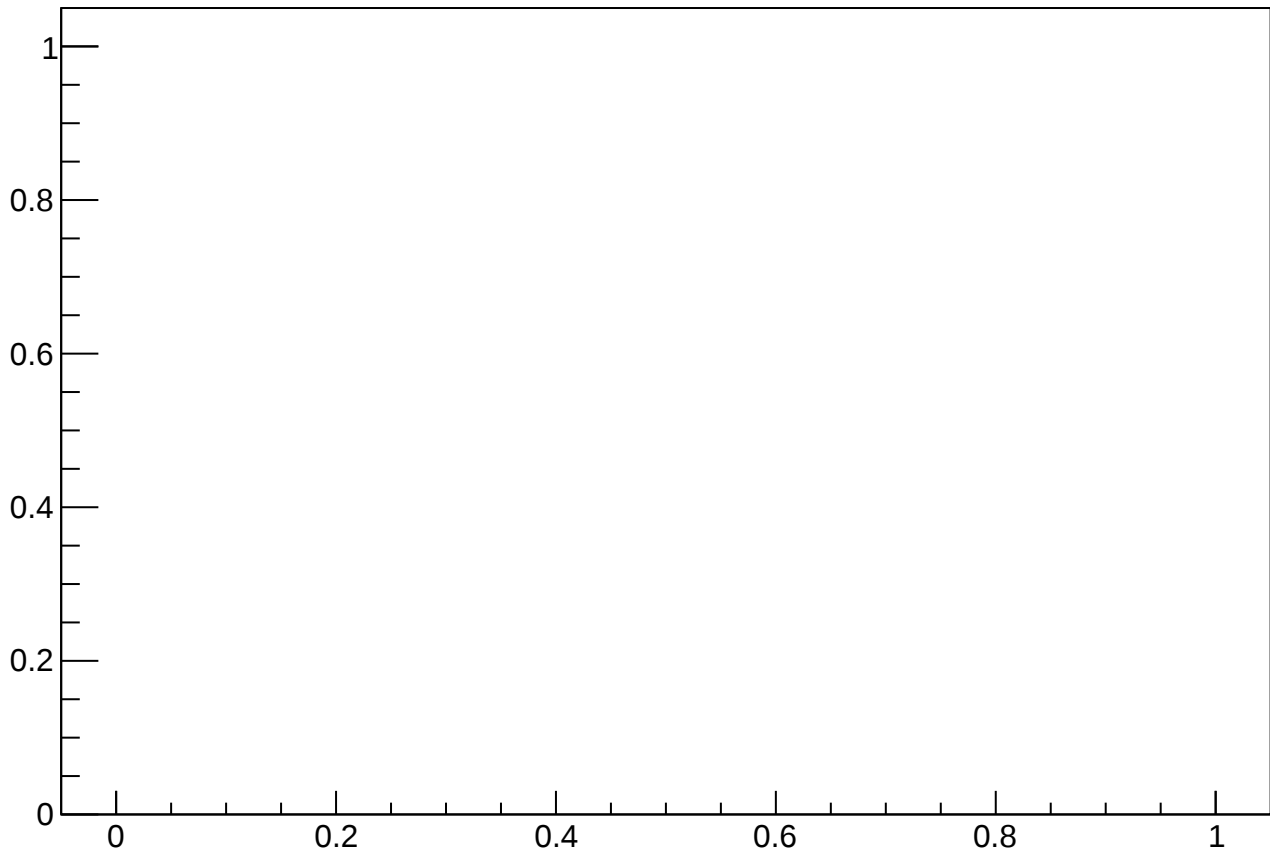
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

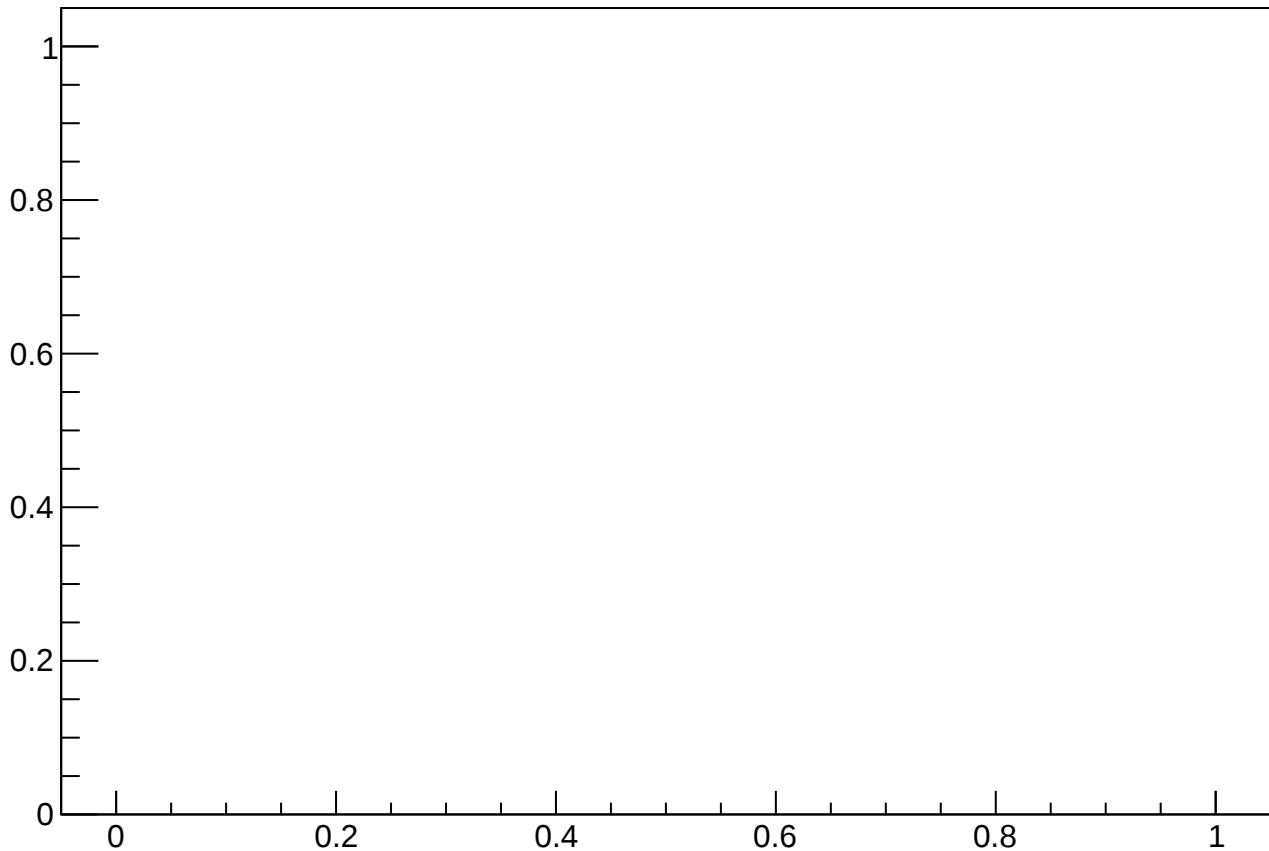
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

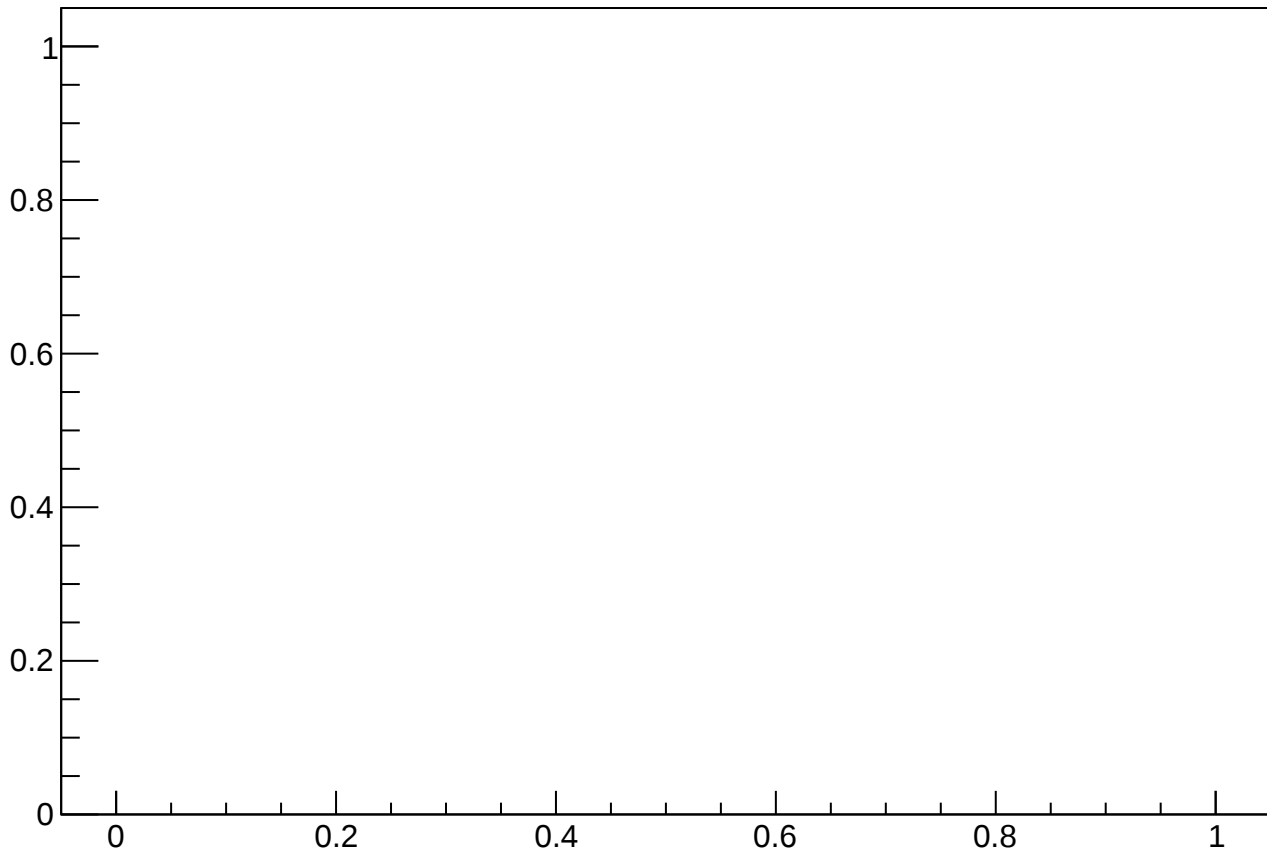
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

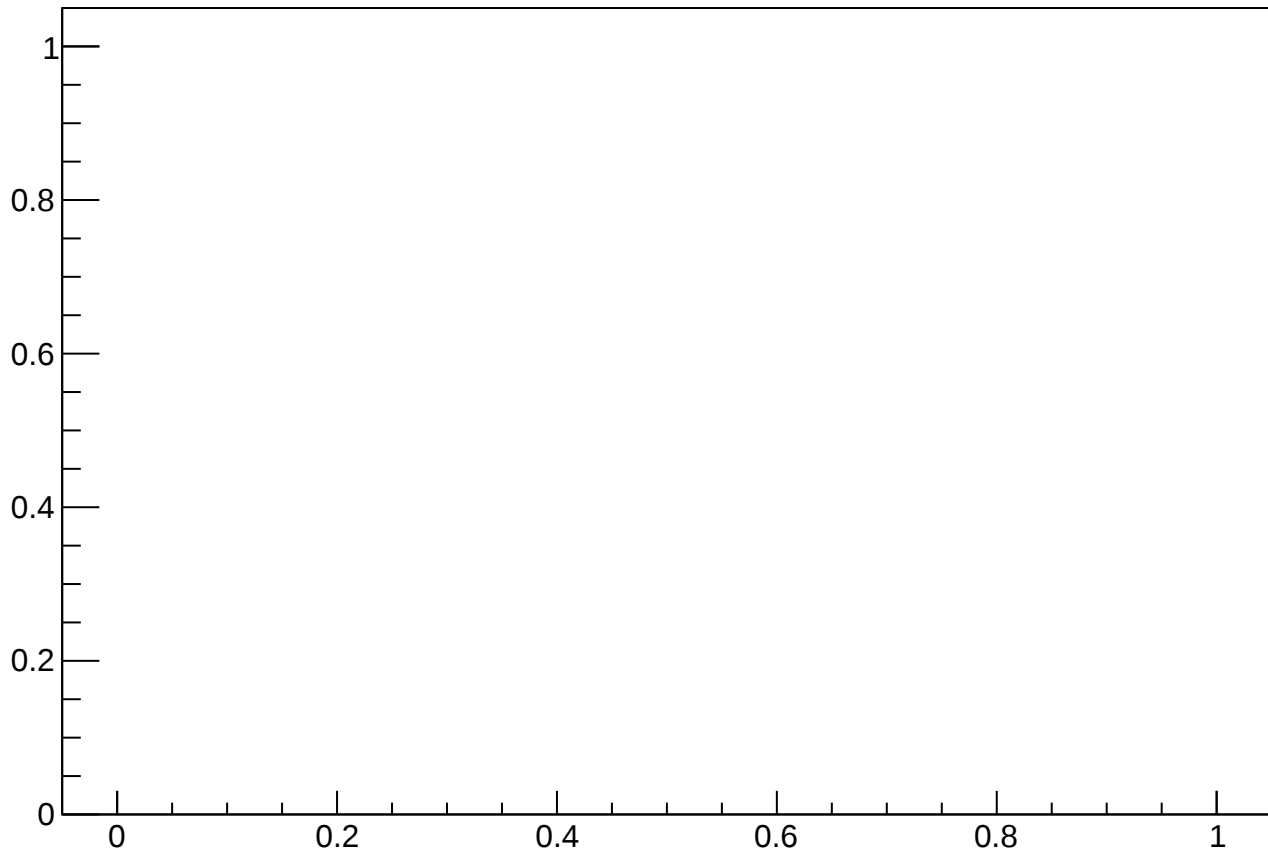
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

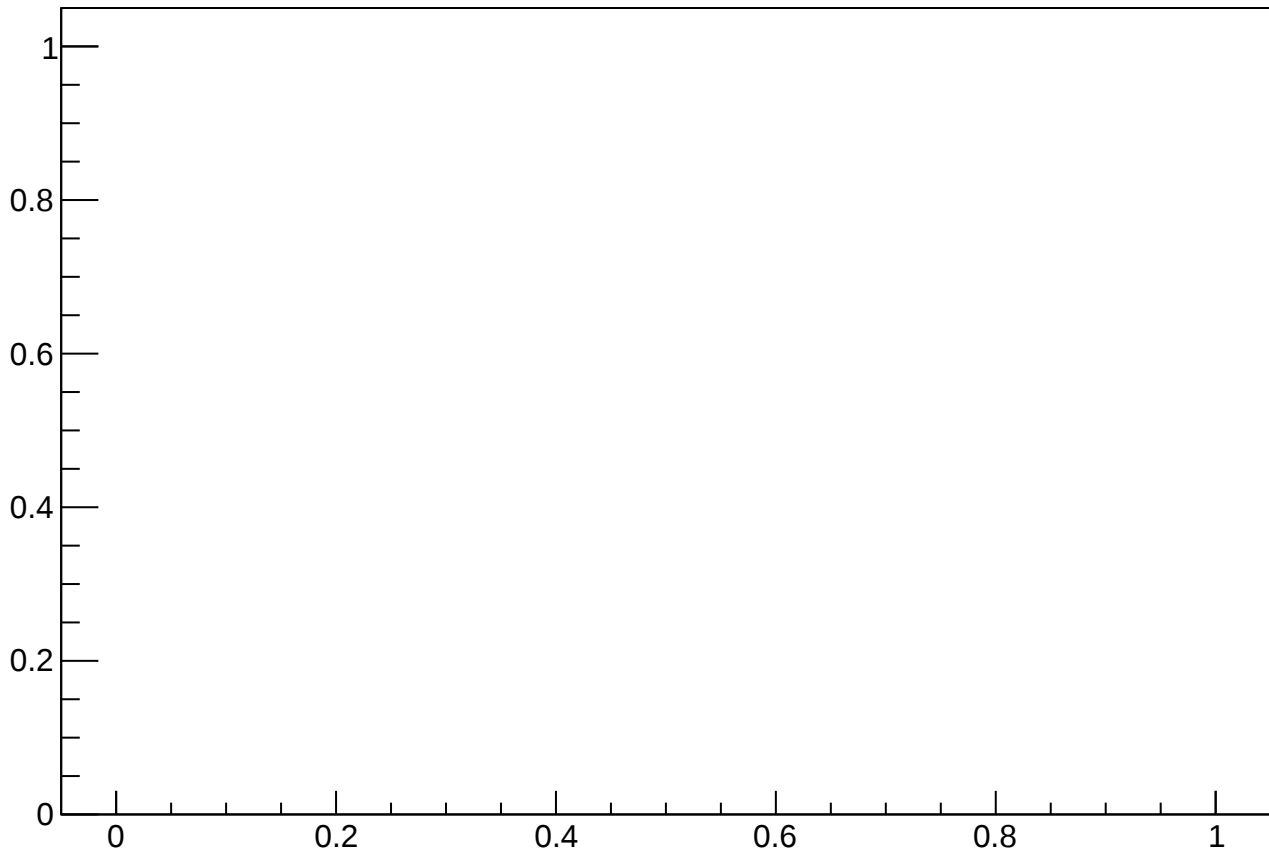
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

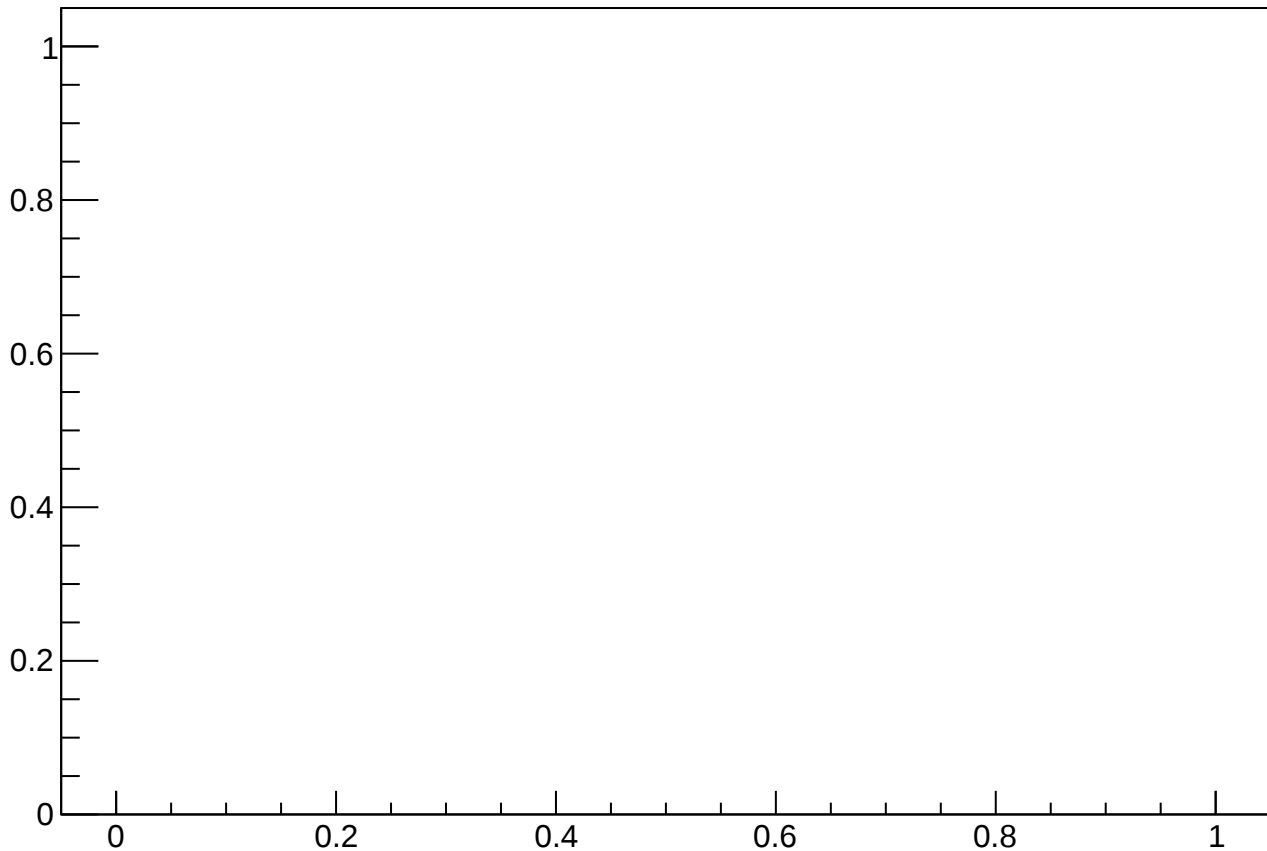
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

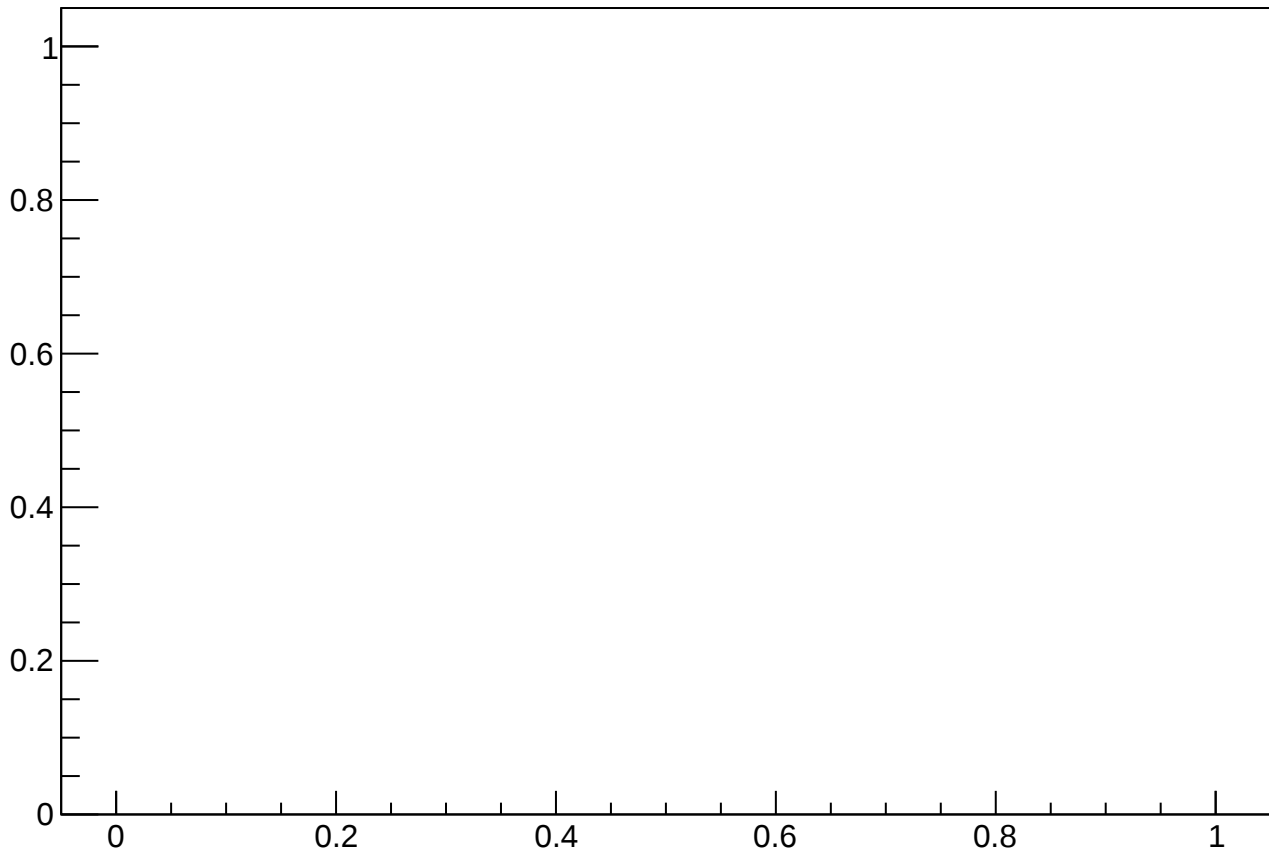
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

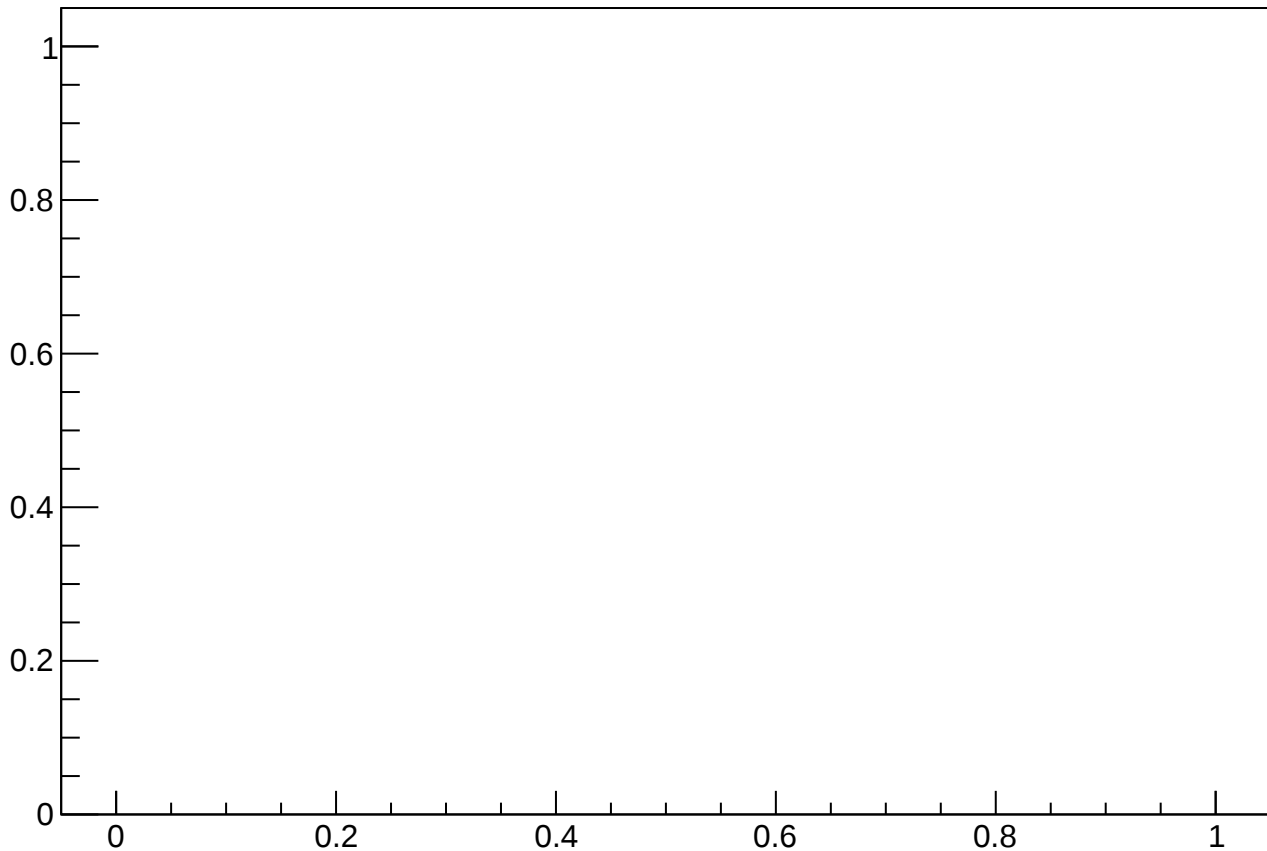
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

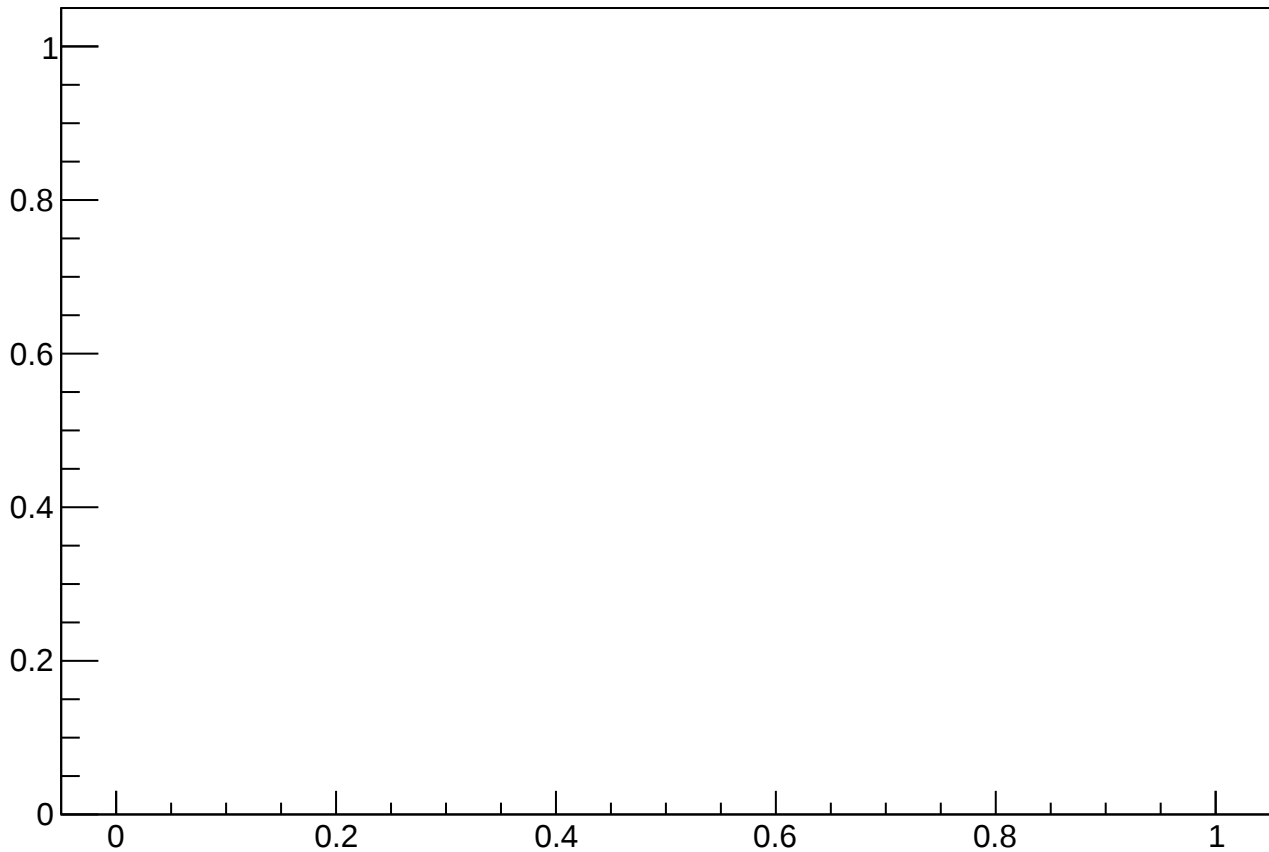
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

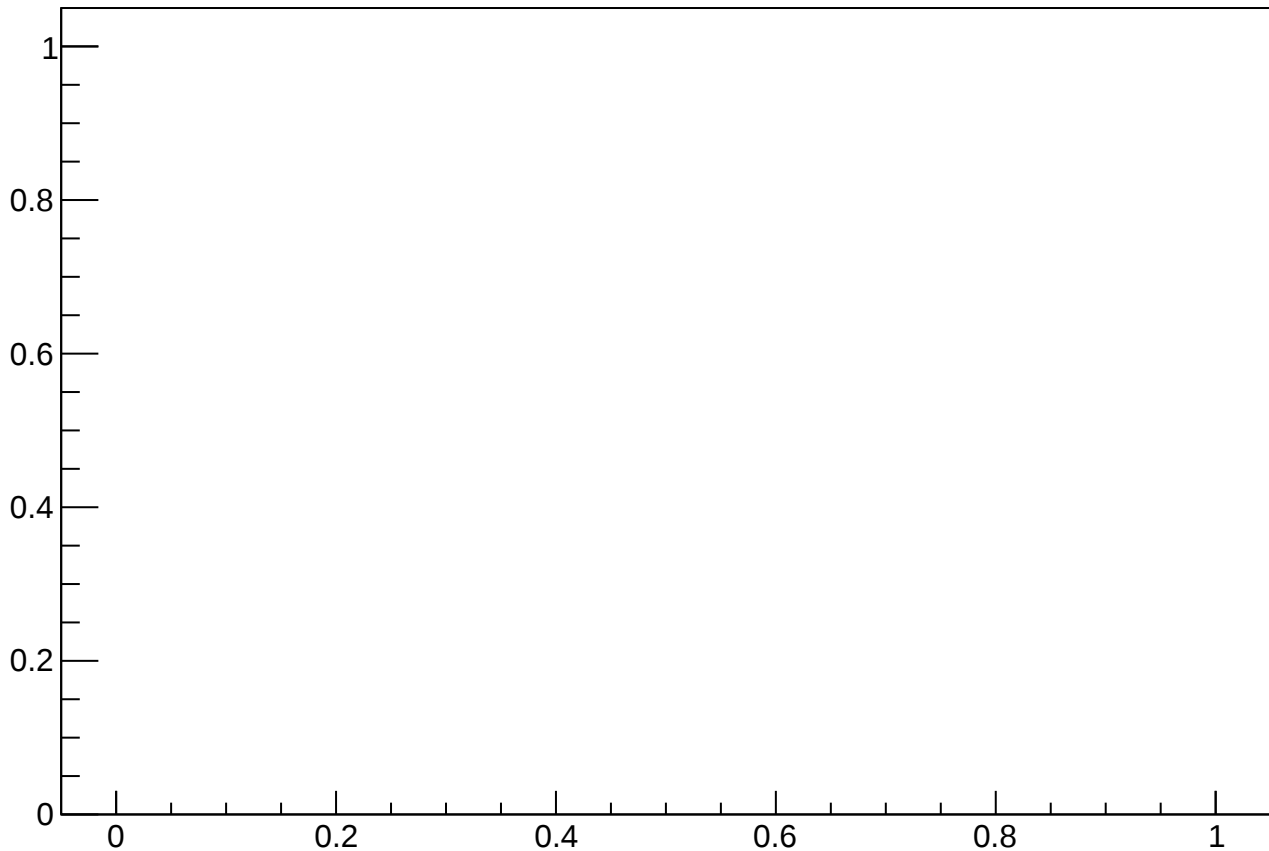
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

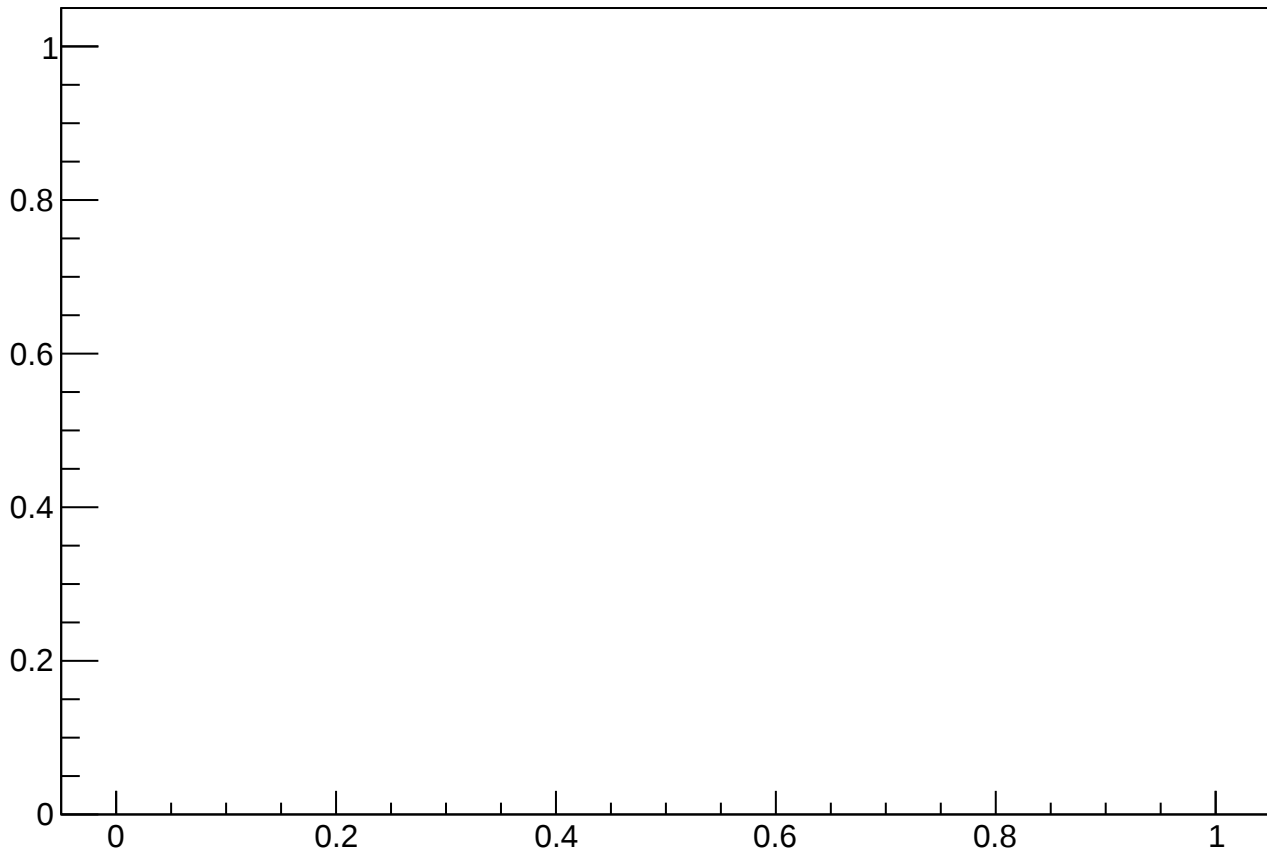
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_err_mean vs Slug



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

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

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

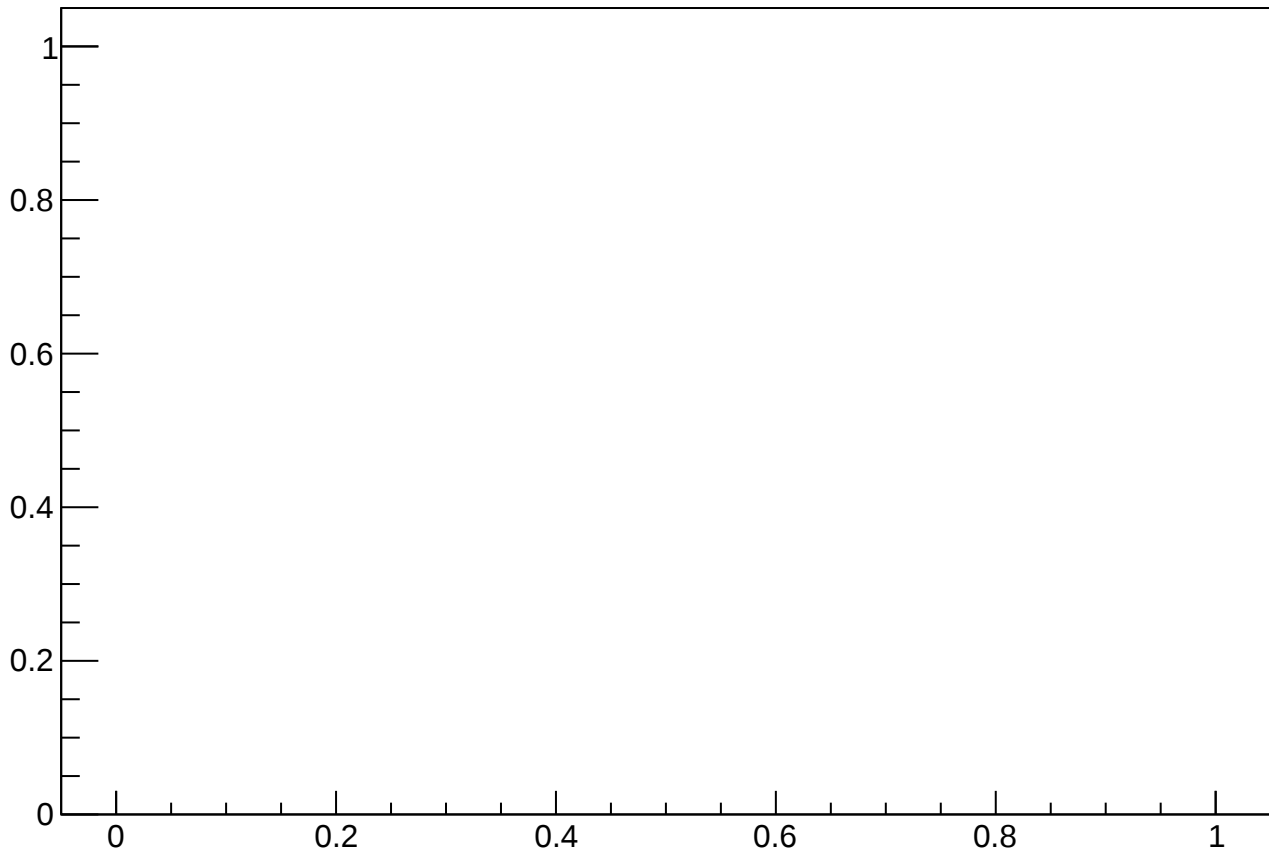
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



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

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

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

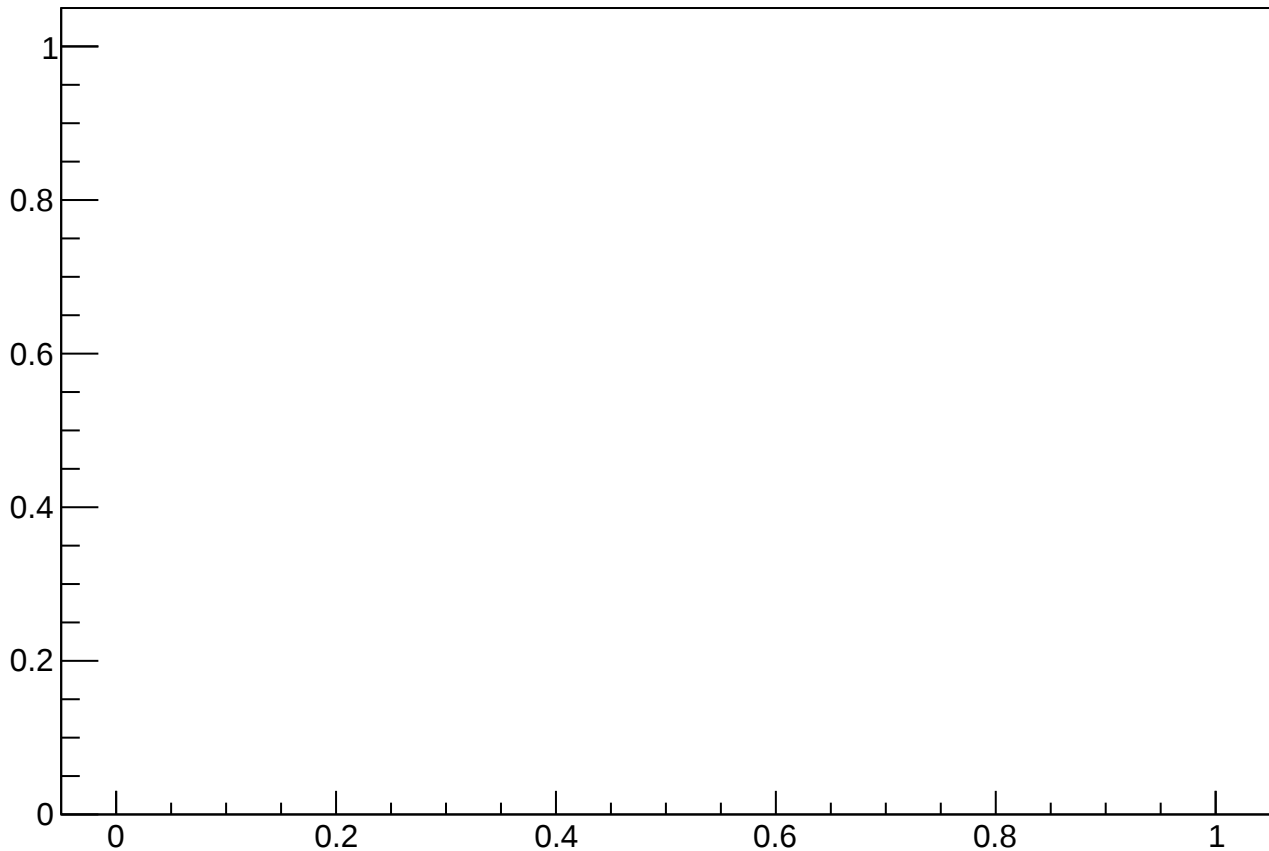
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



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

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

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

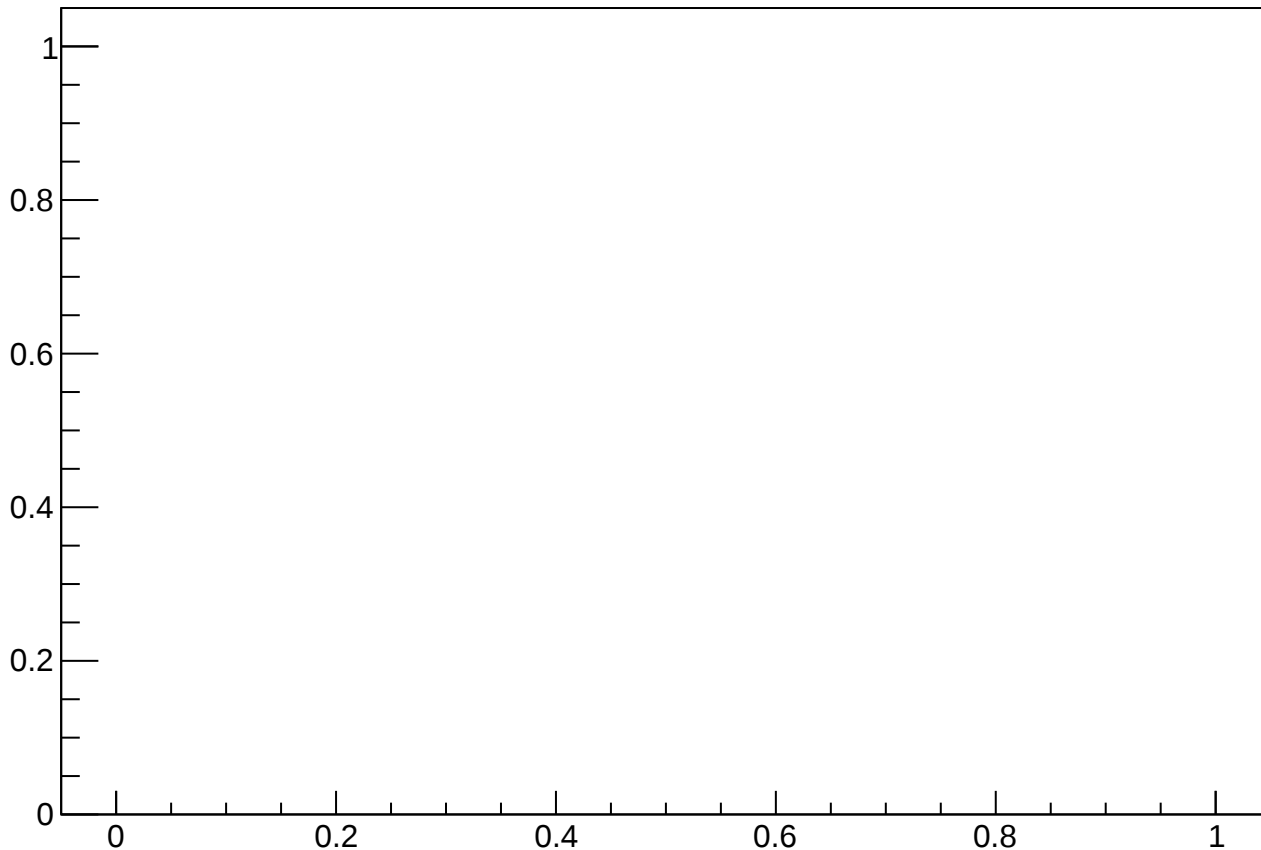
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

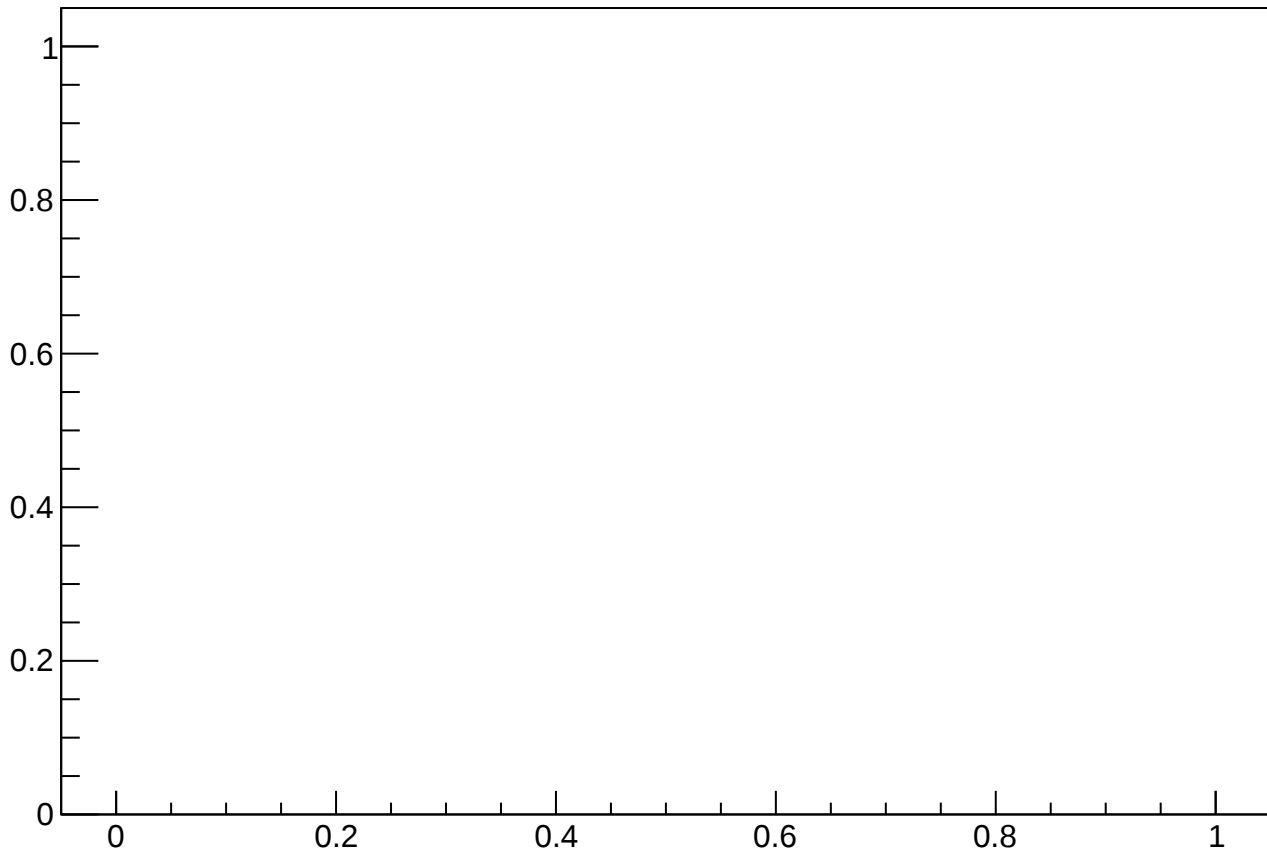
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

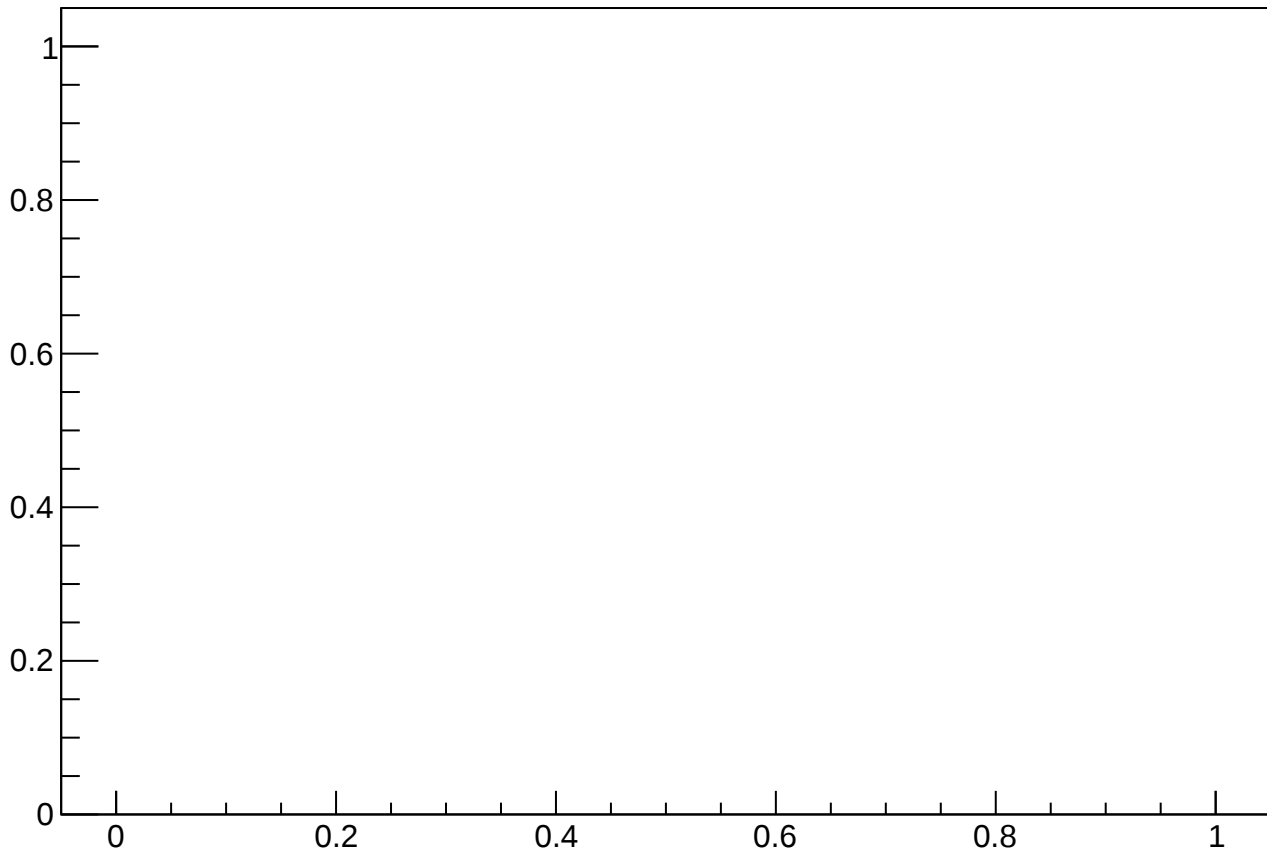
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

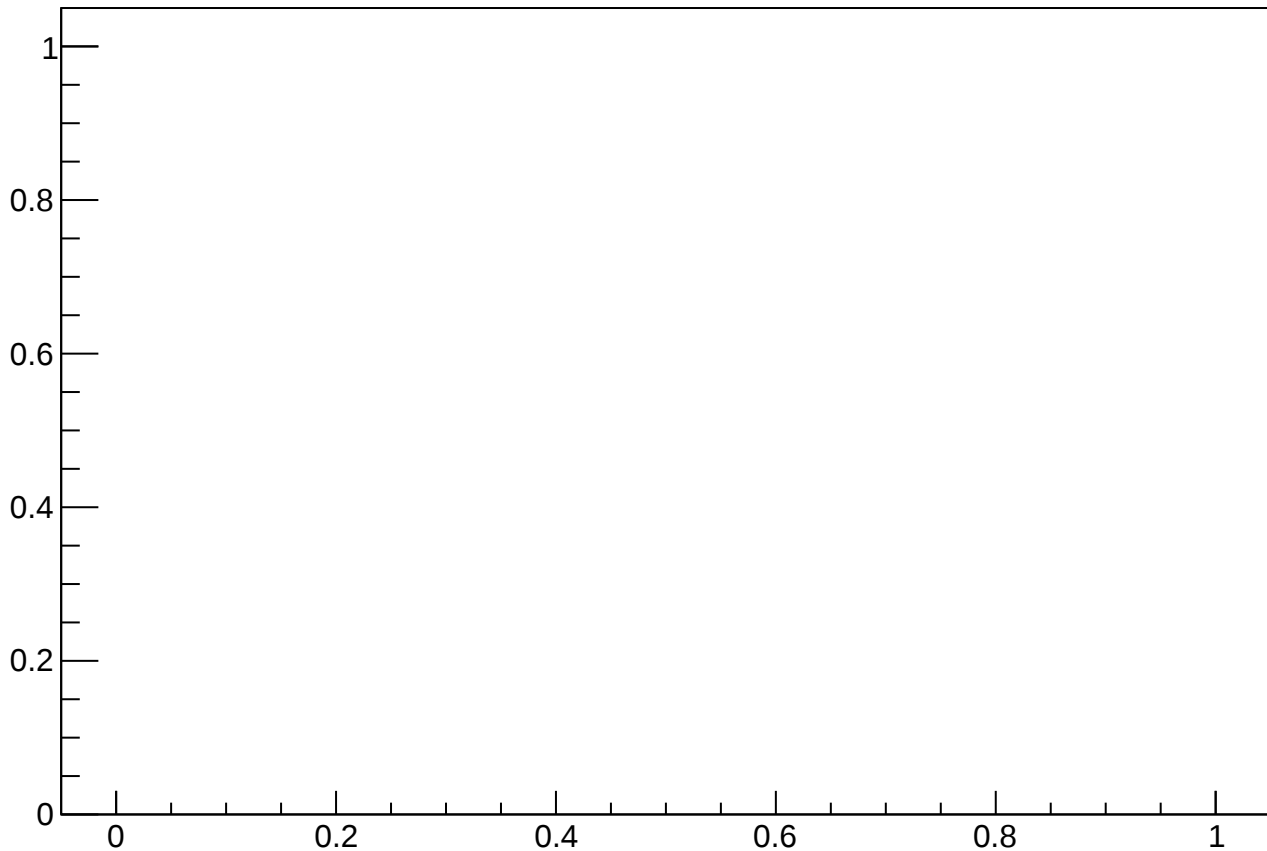
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

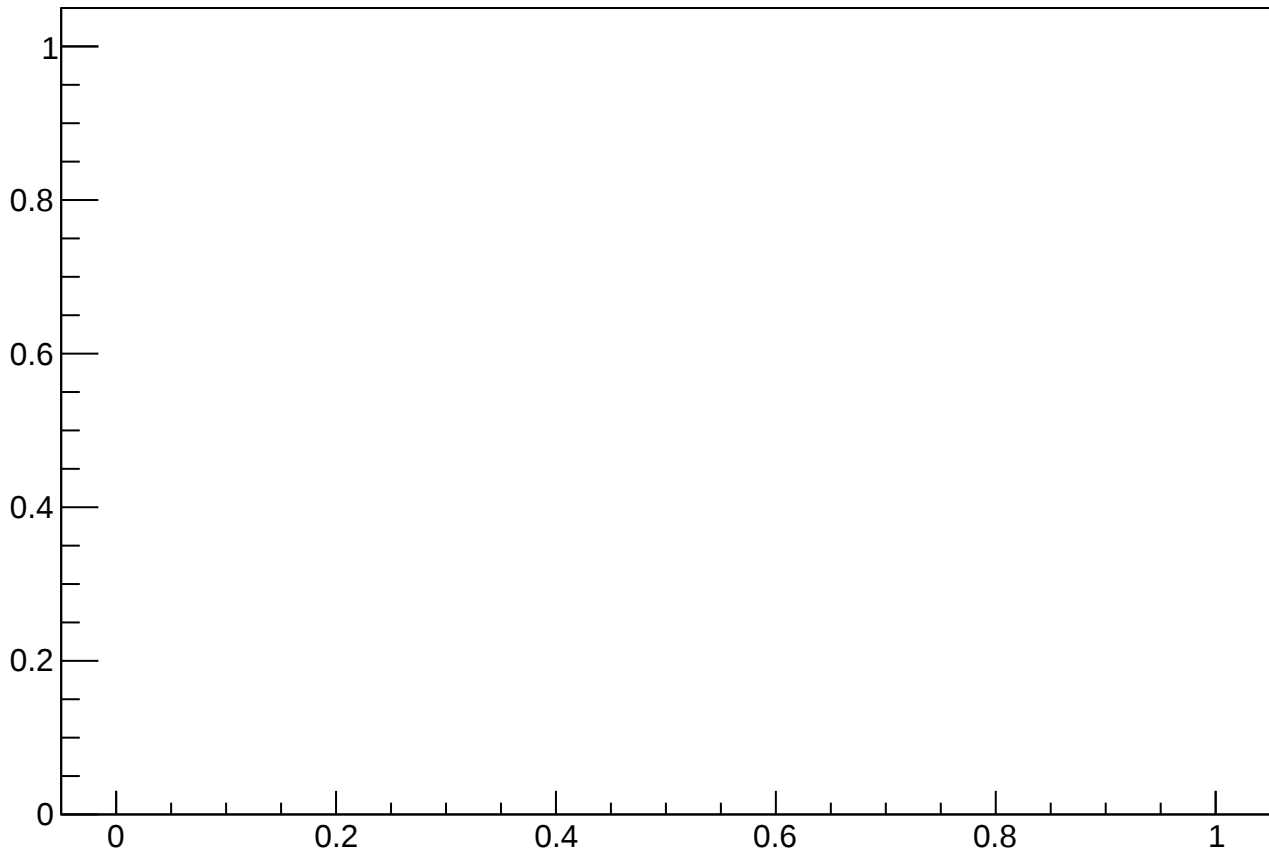
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

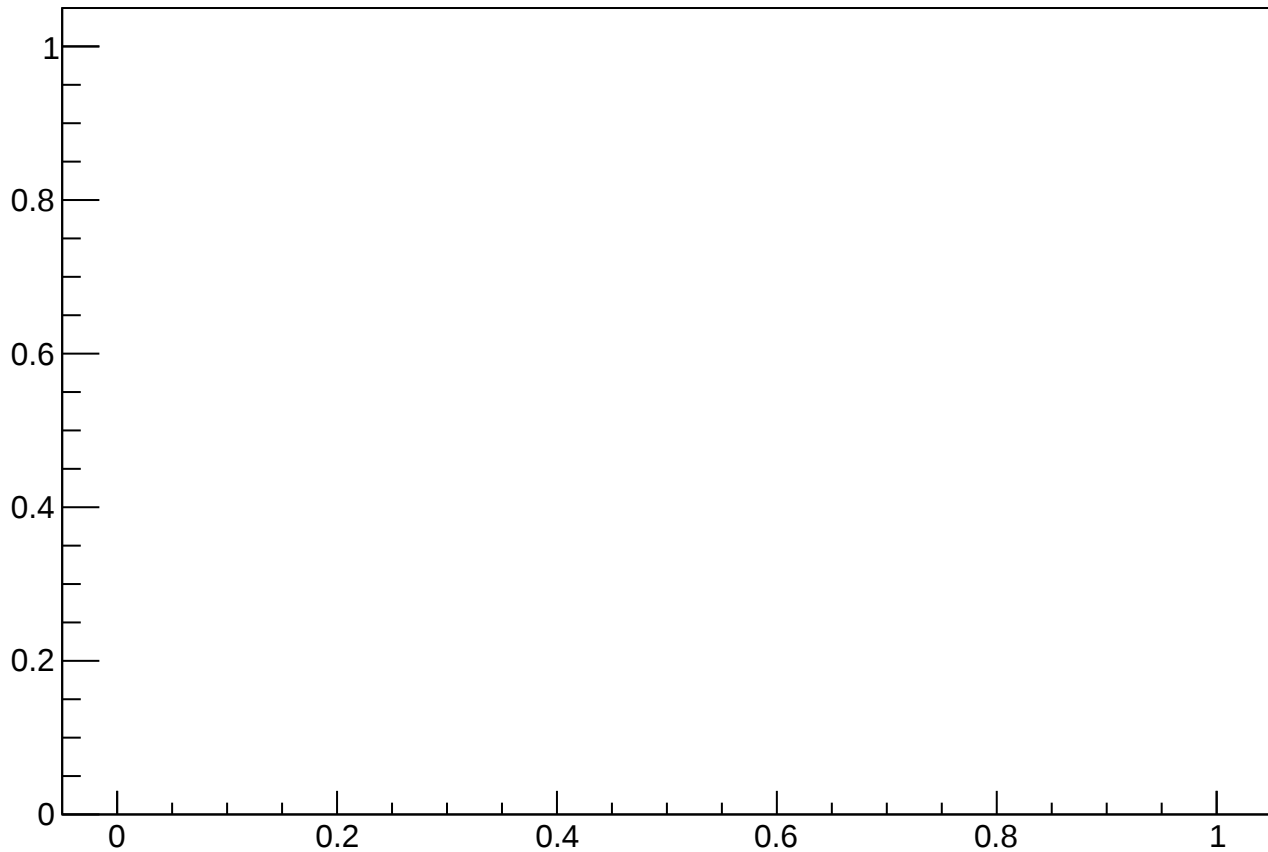
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

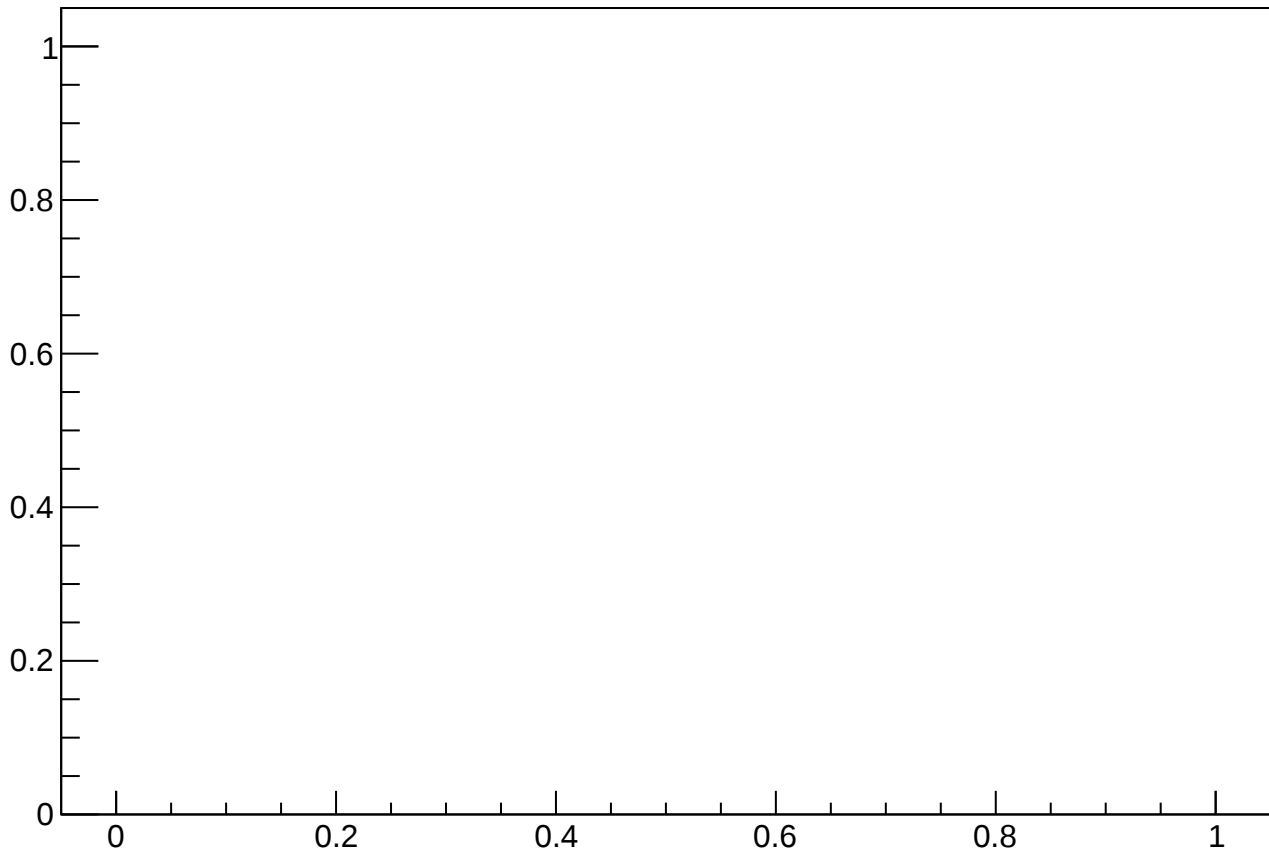
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

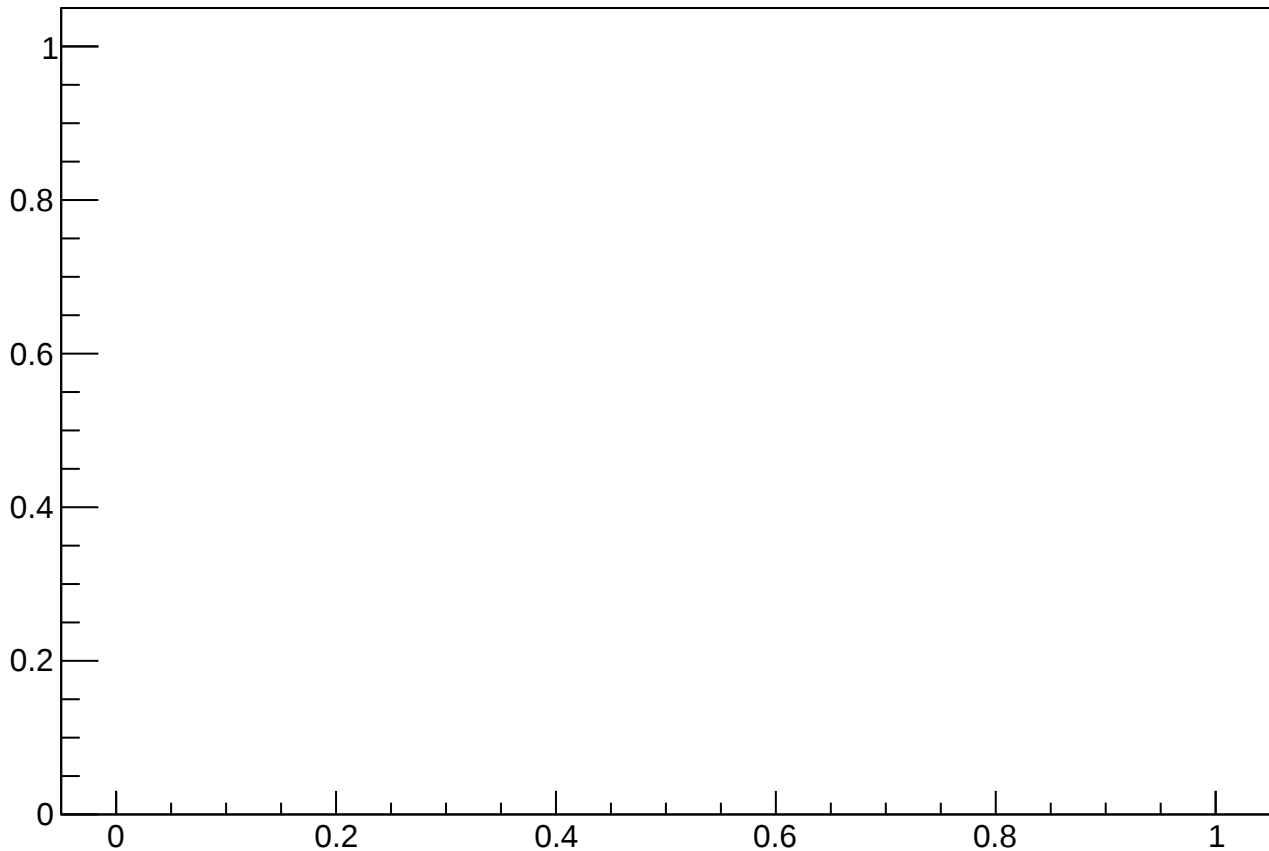
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

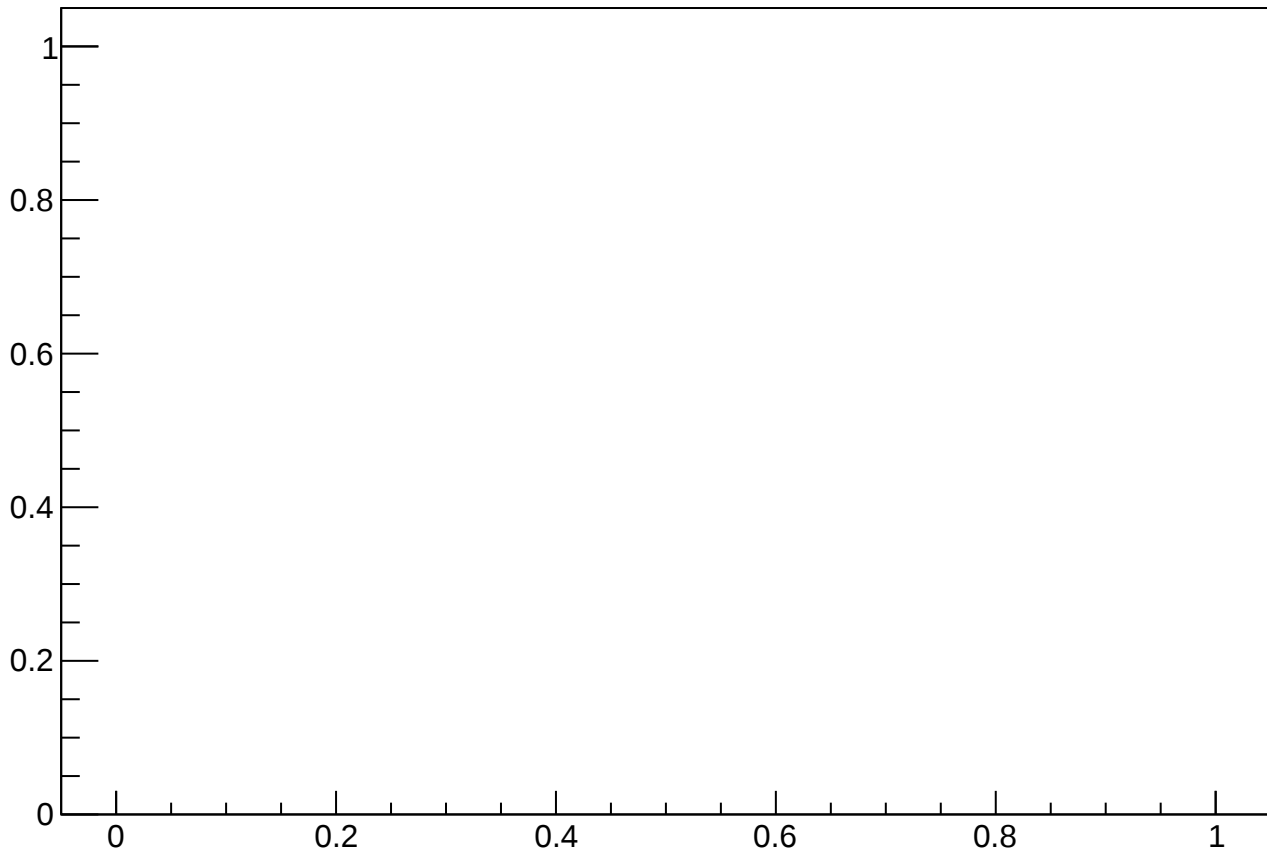
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

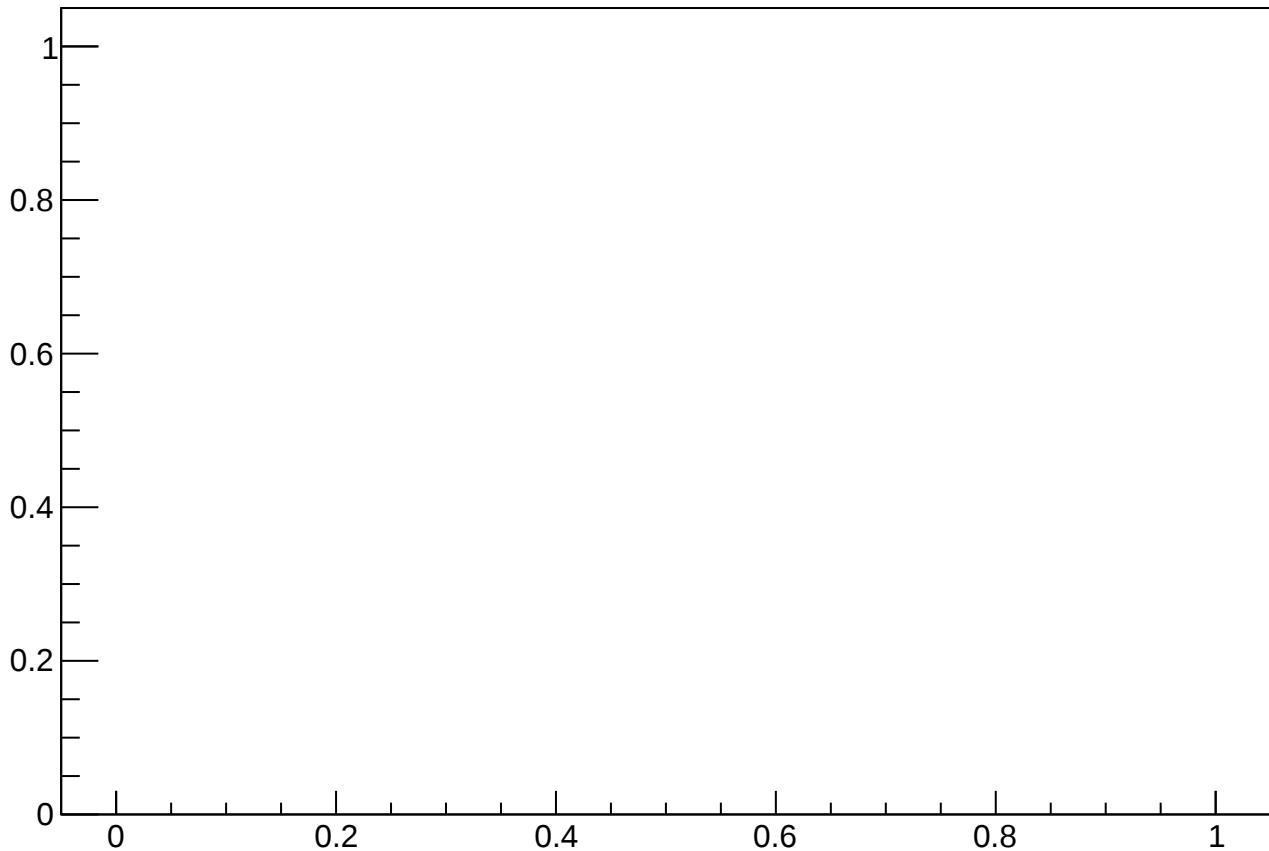
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

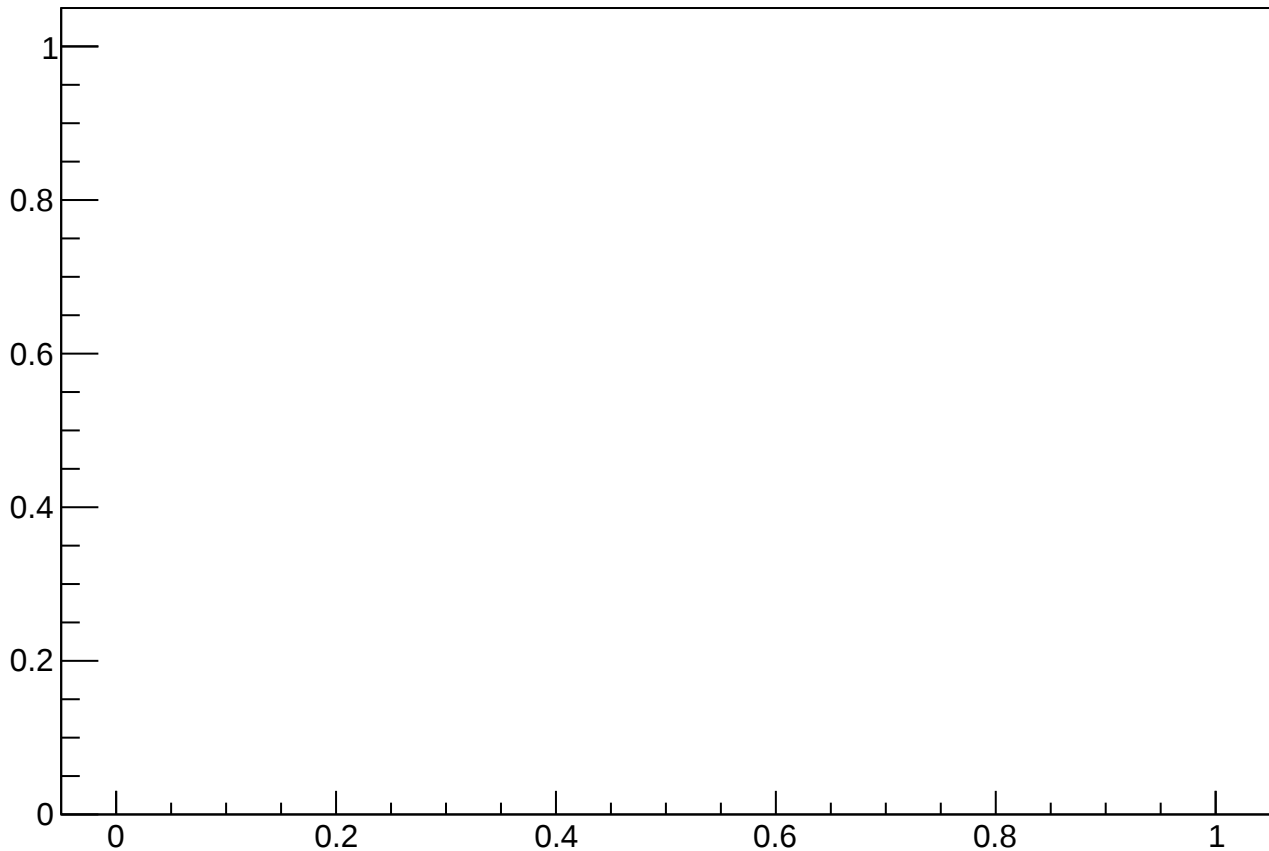
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

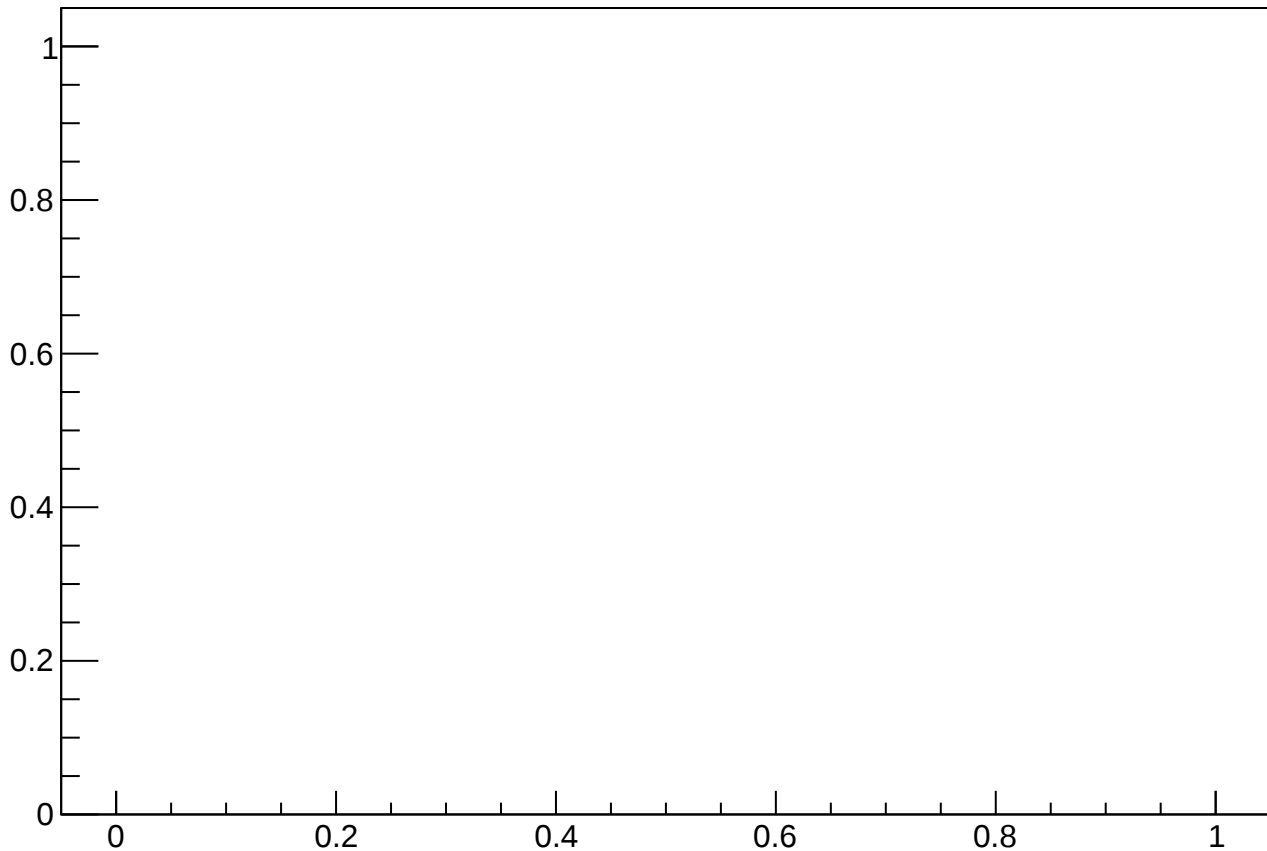
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



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

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

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

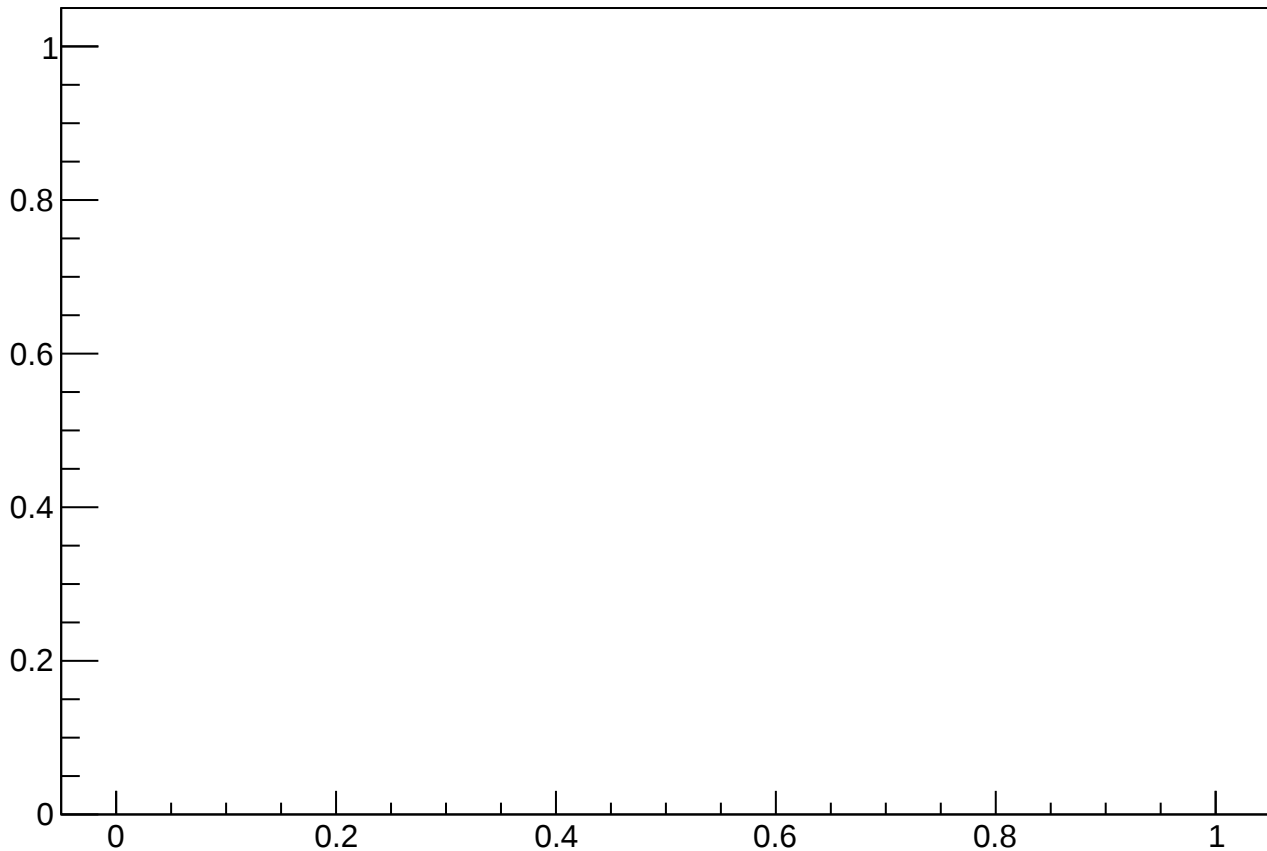
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

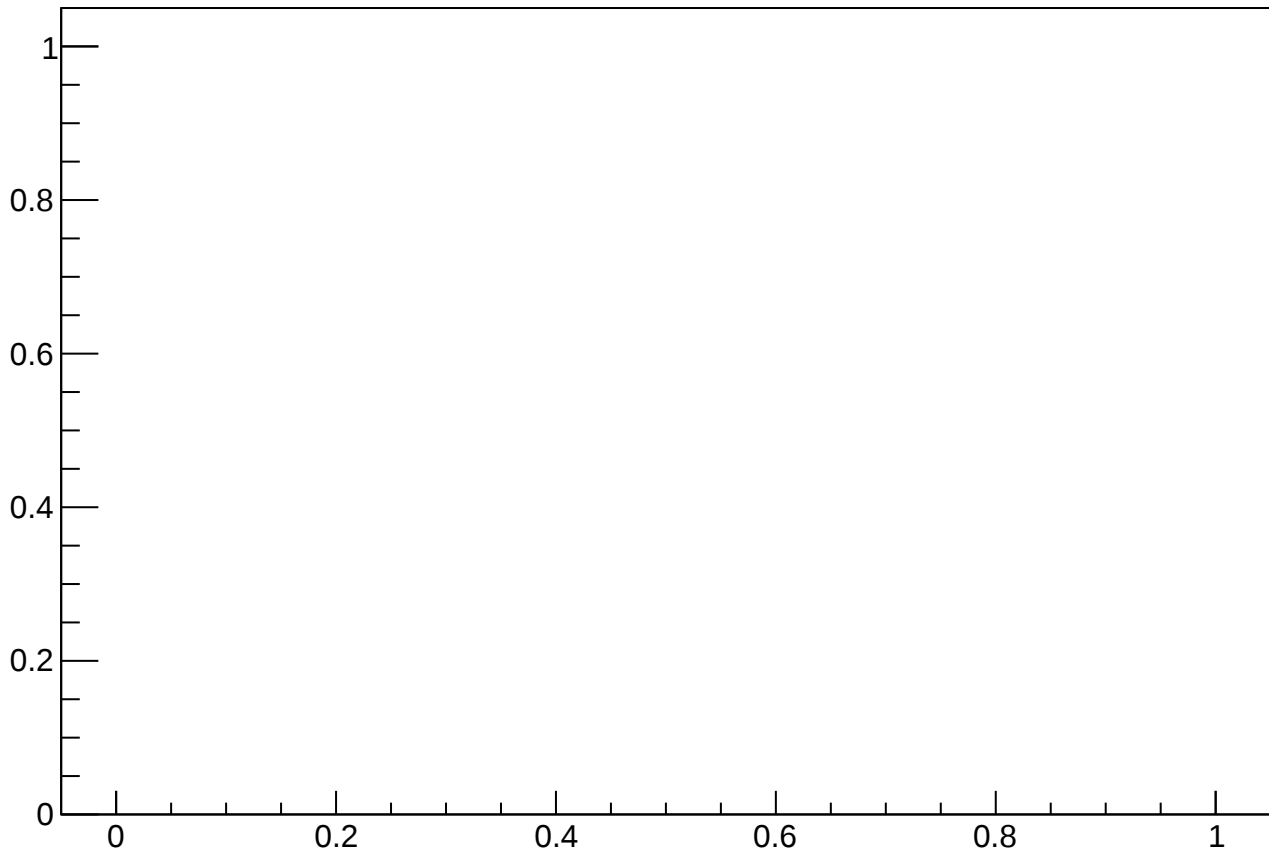
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

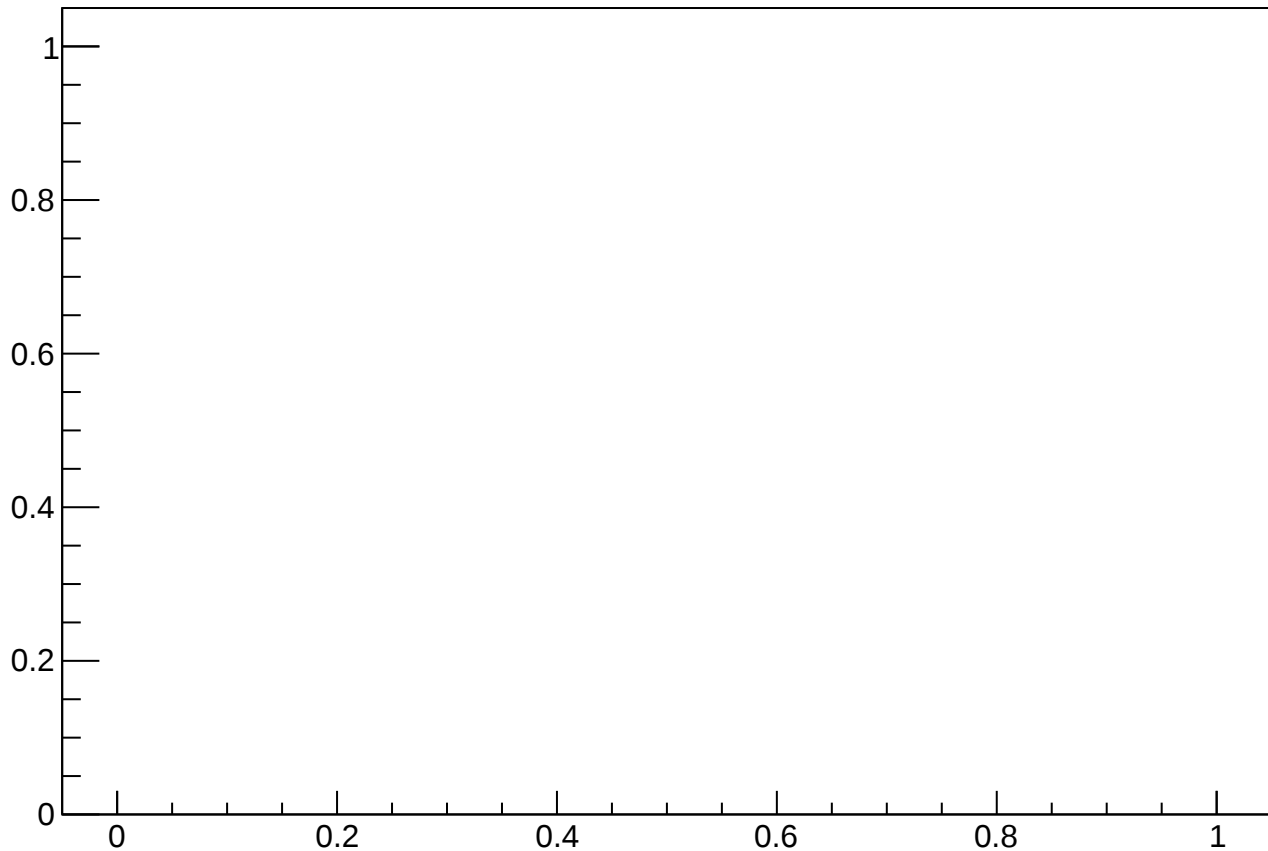
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

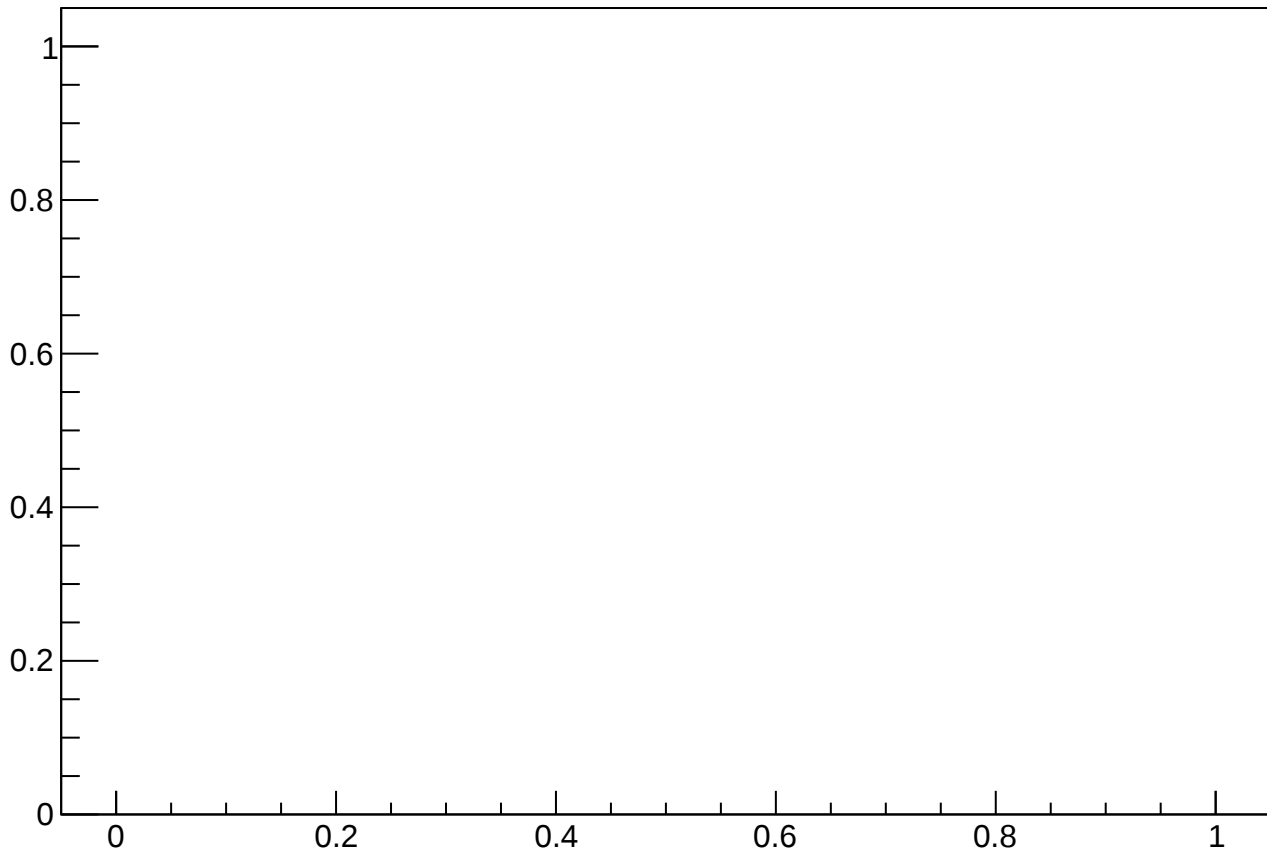
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

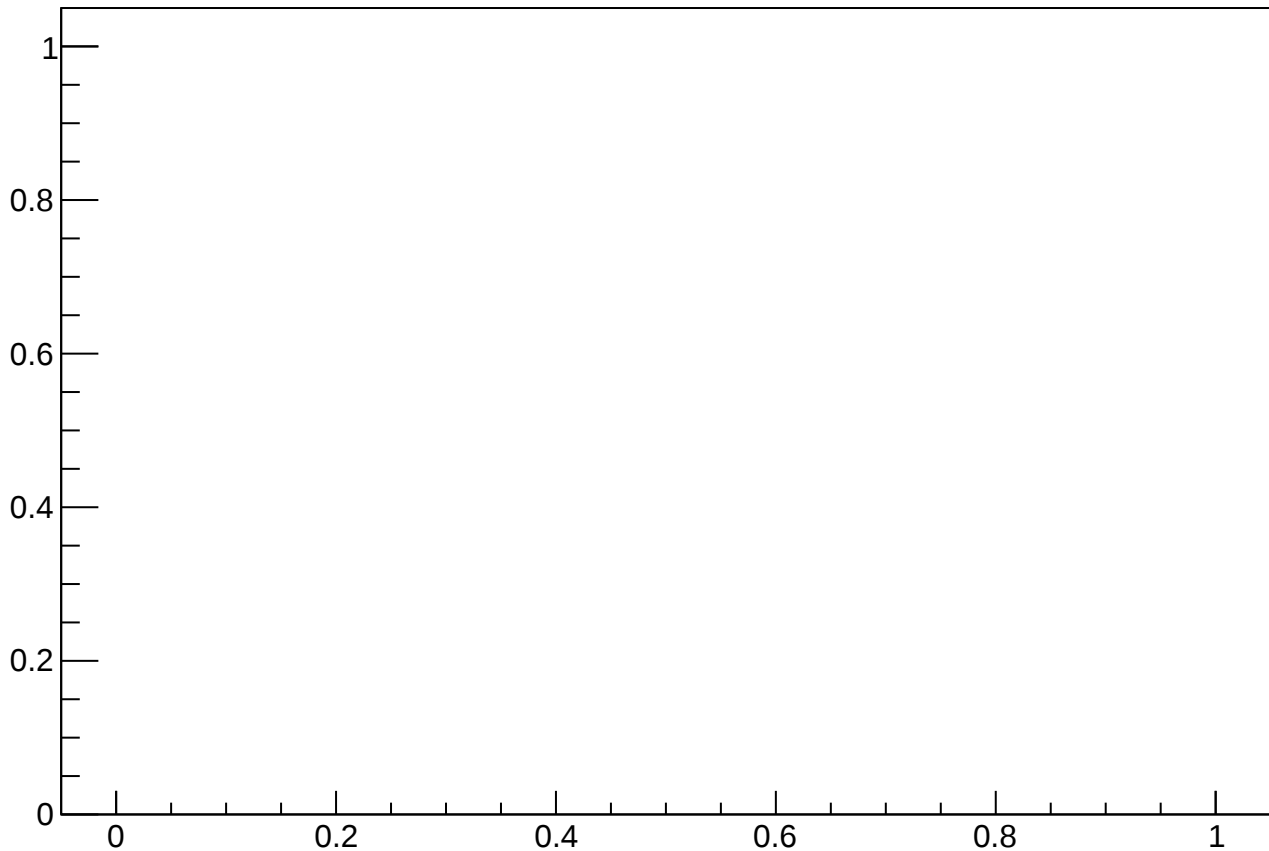
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

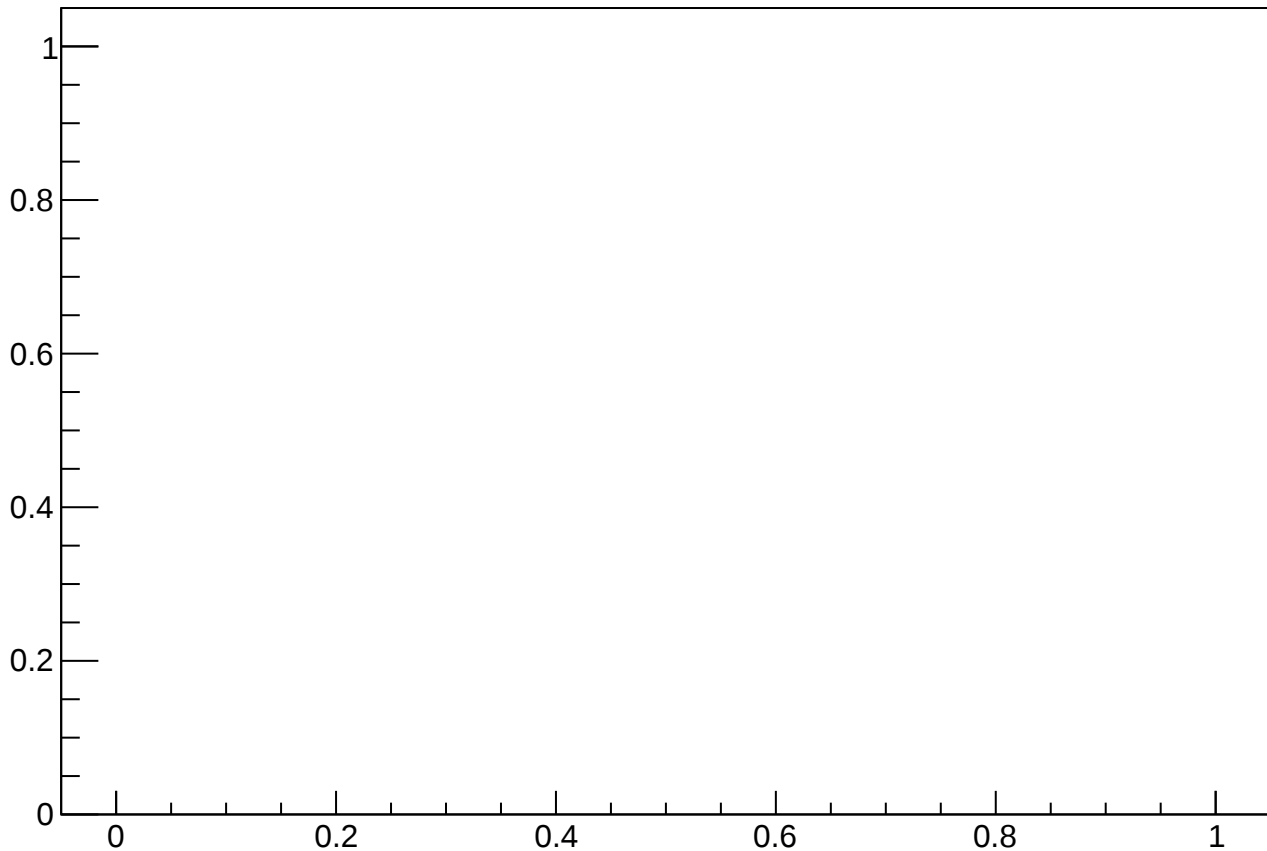
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_err_mean vs Slug



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

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

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

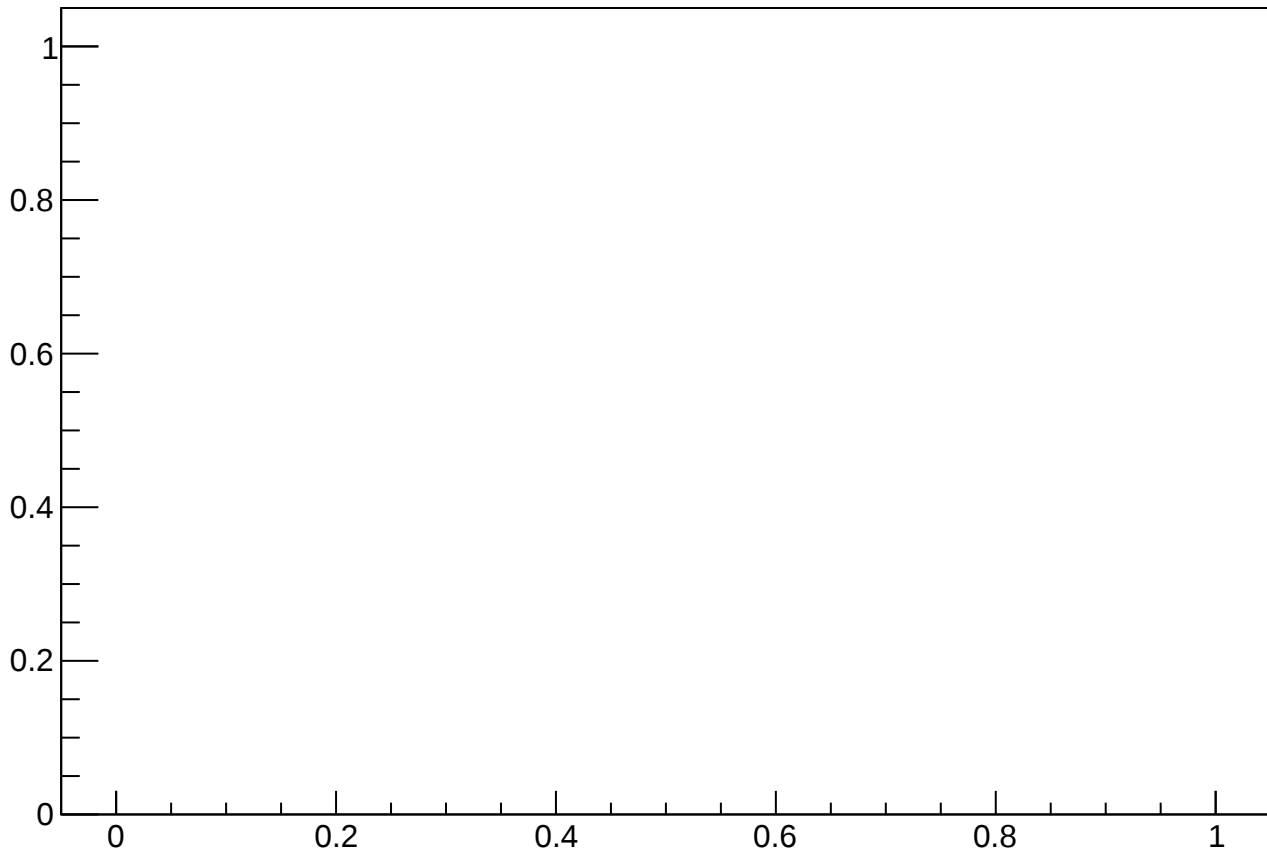
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



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

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

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

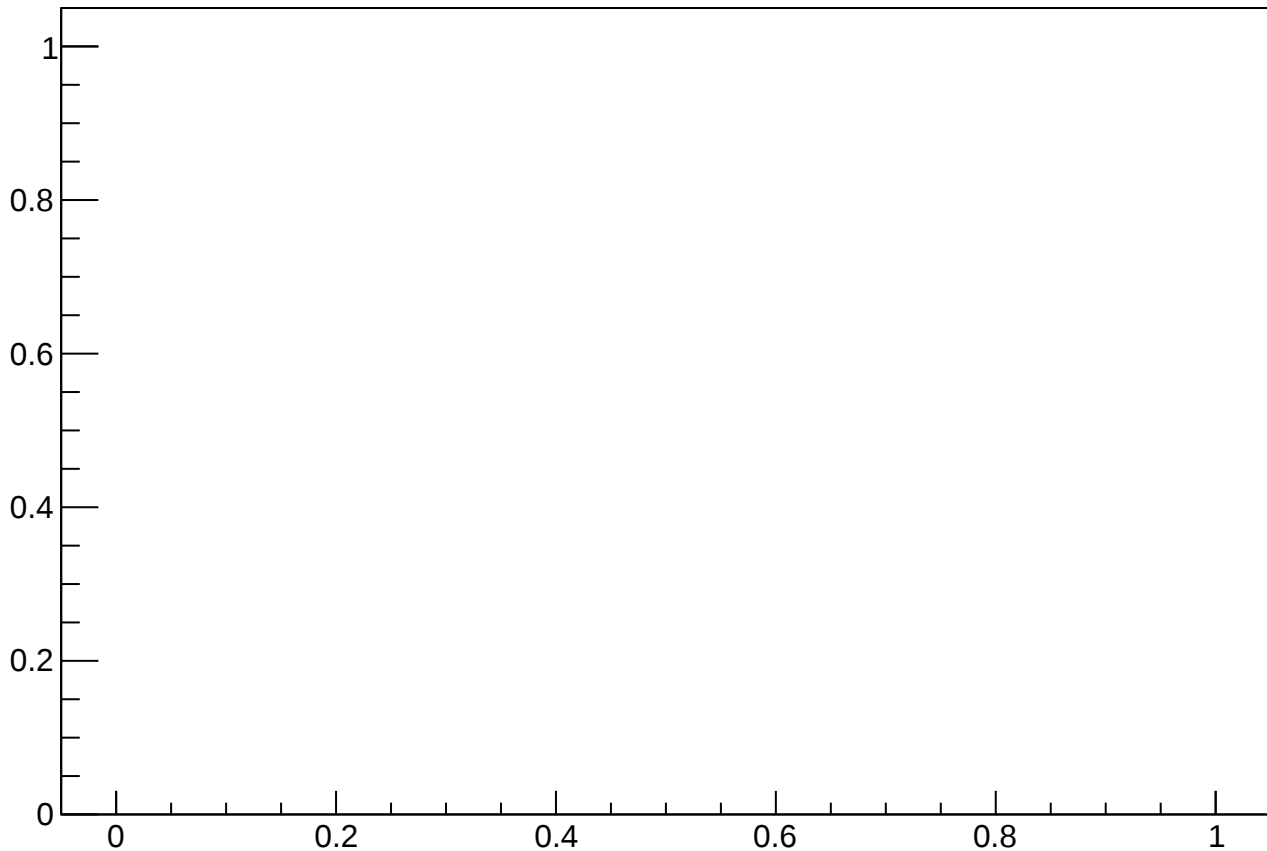
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



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

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

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

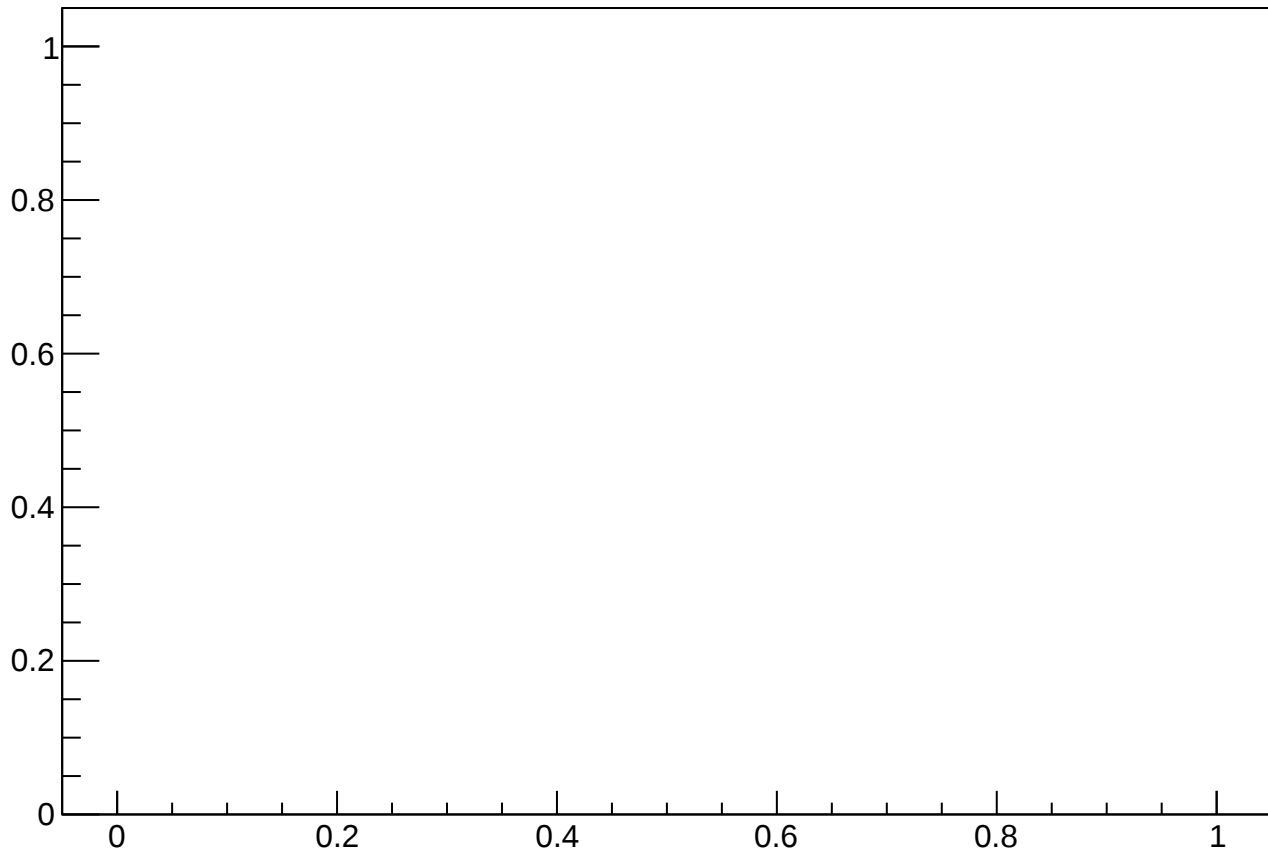
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



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

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

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

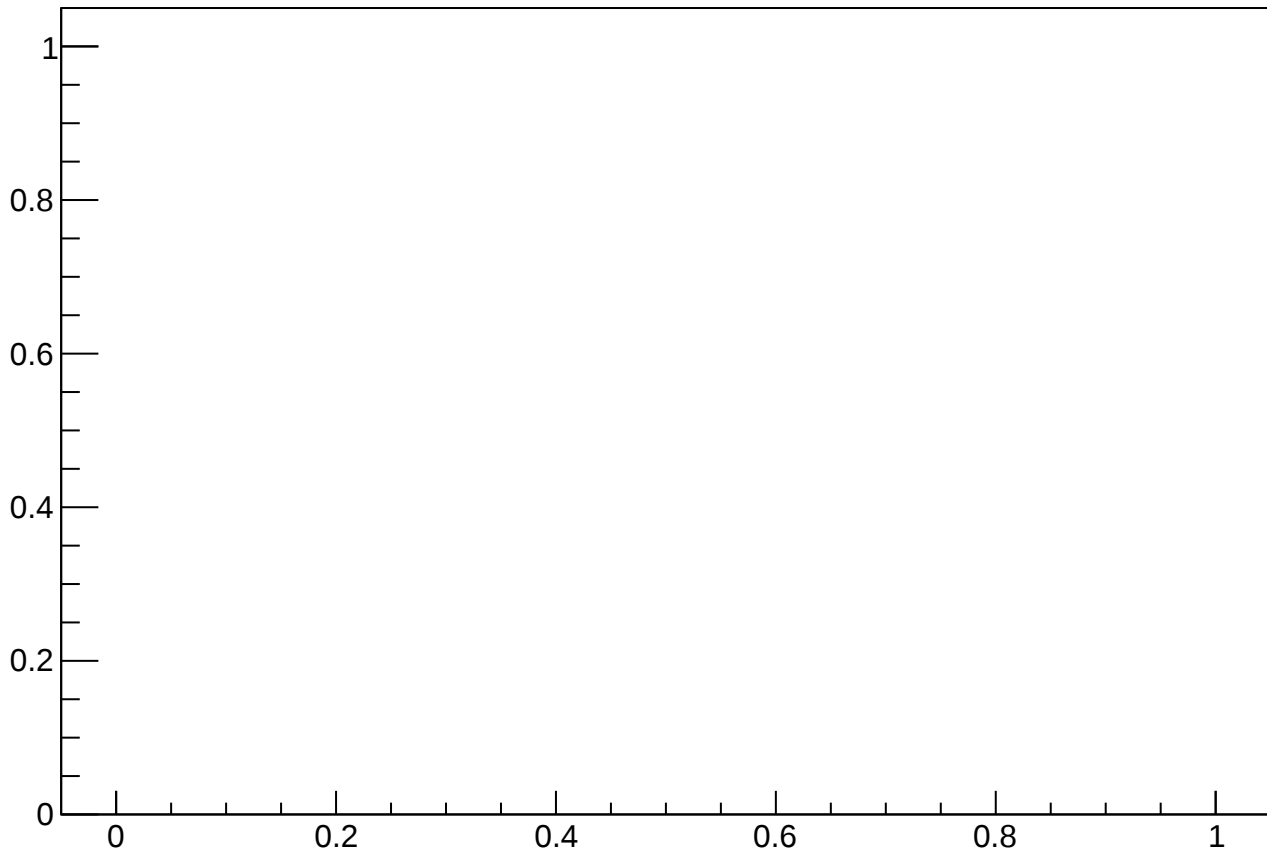
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



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

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

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

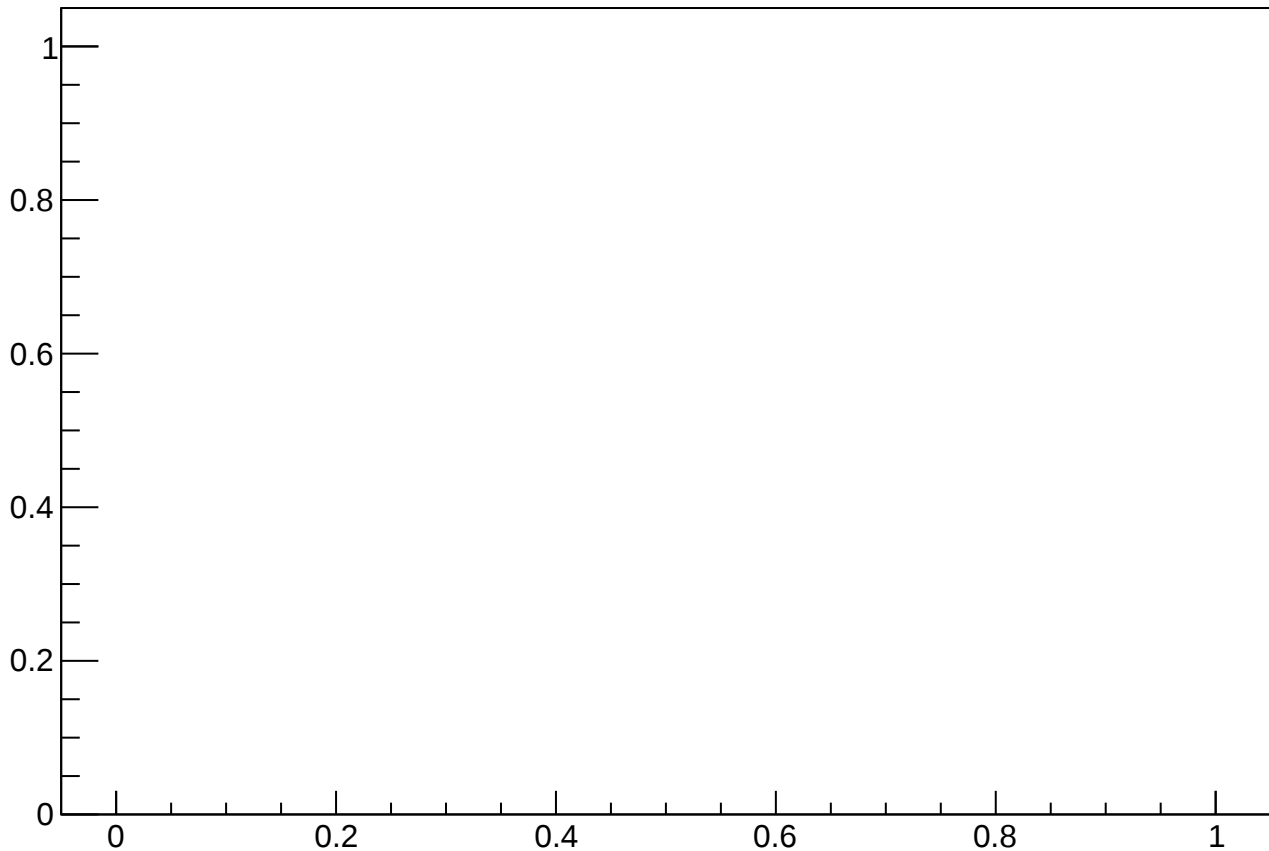
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



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

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

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

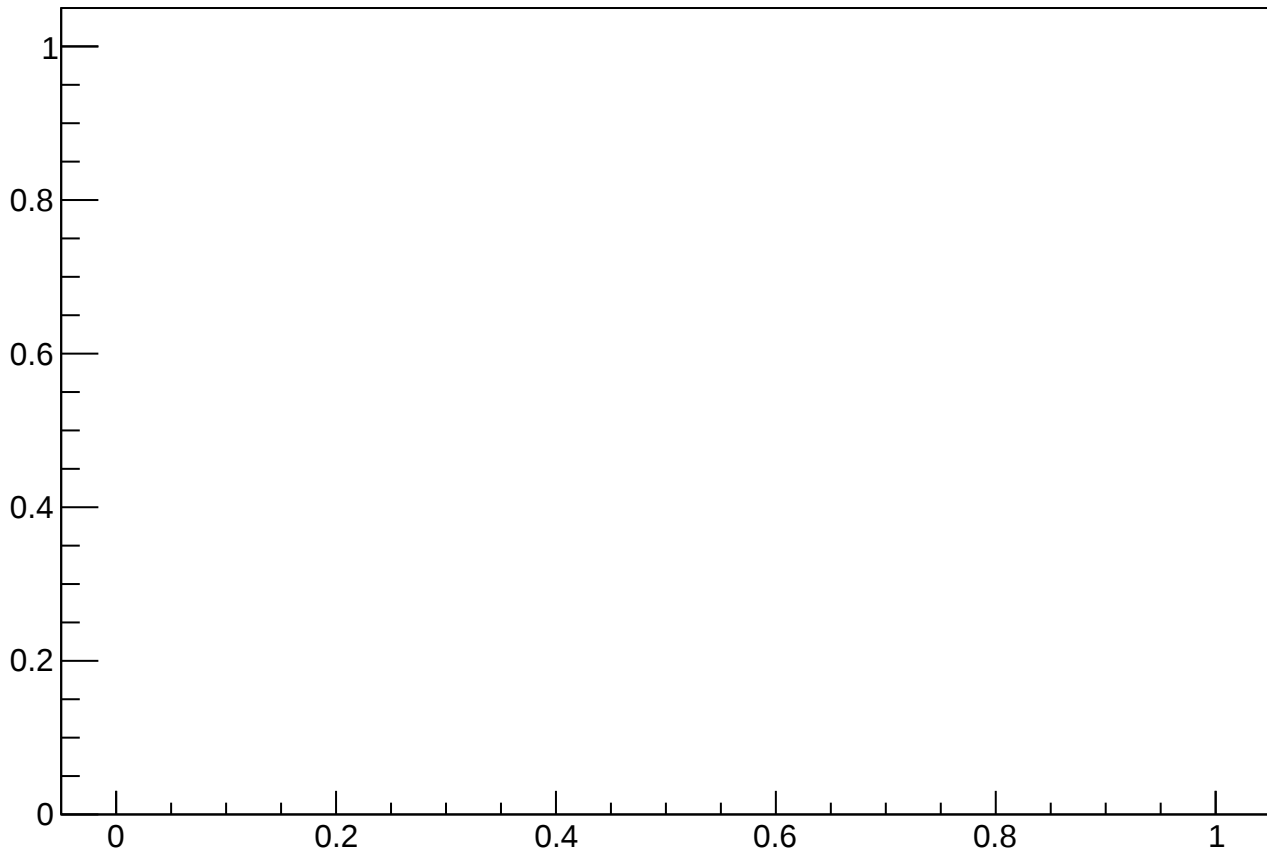
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

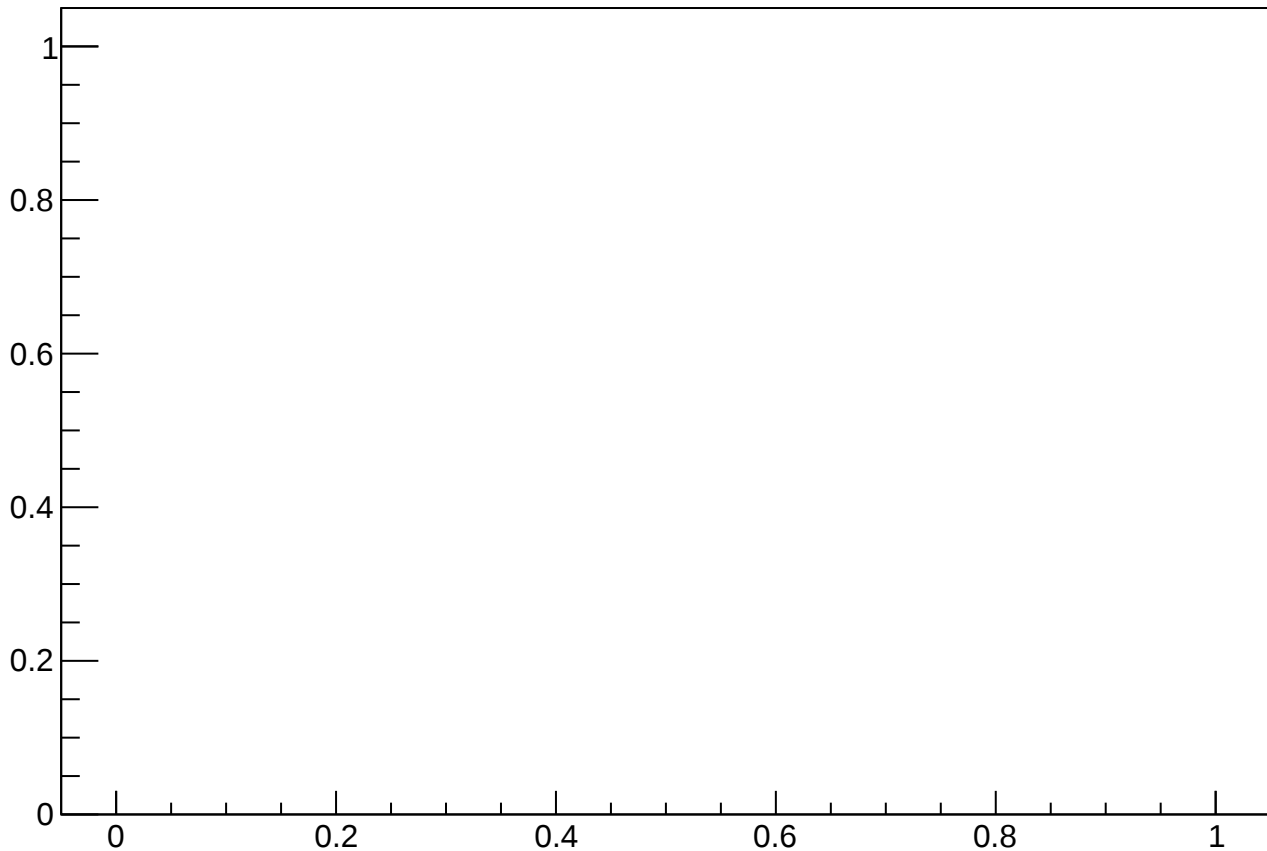
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

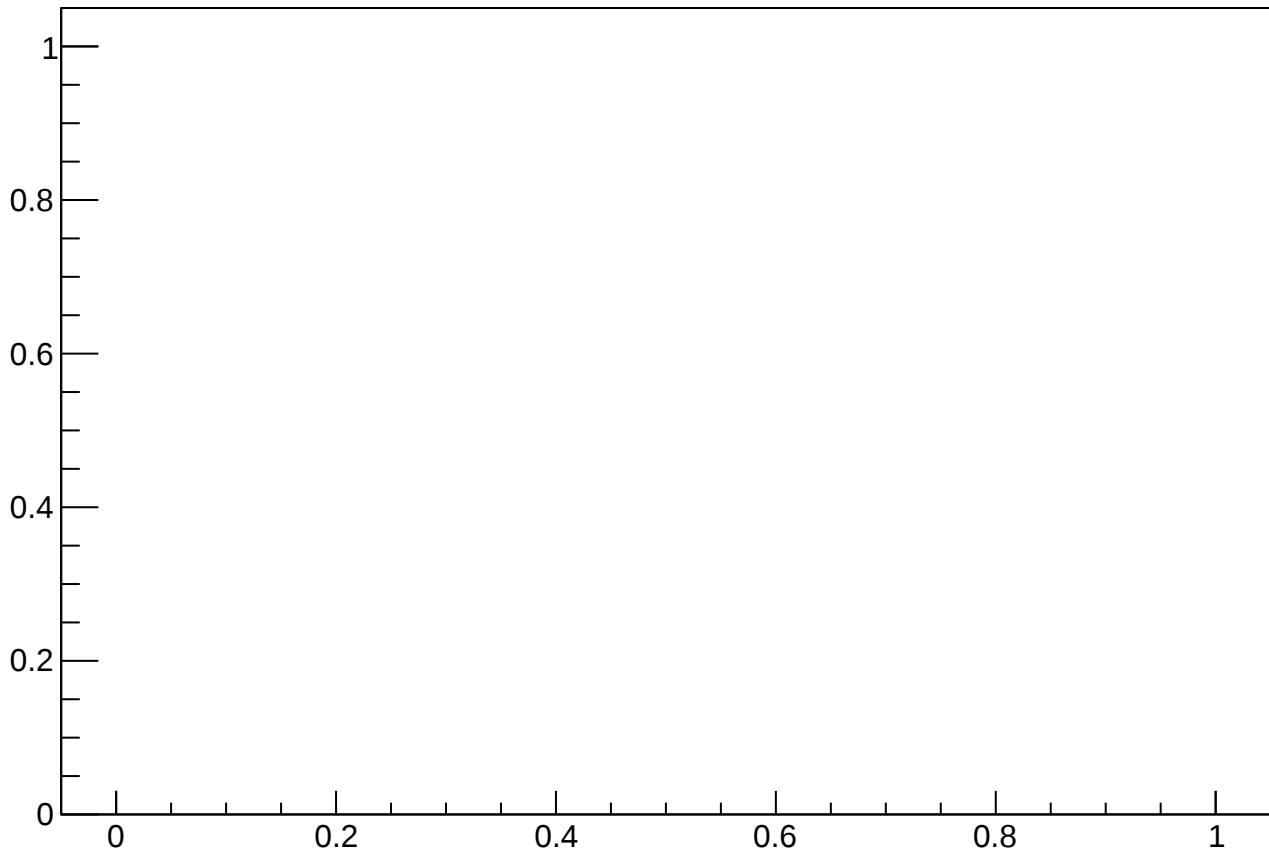
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

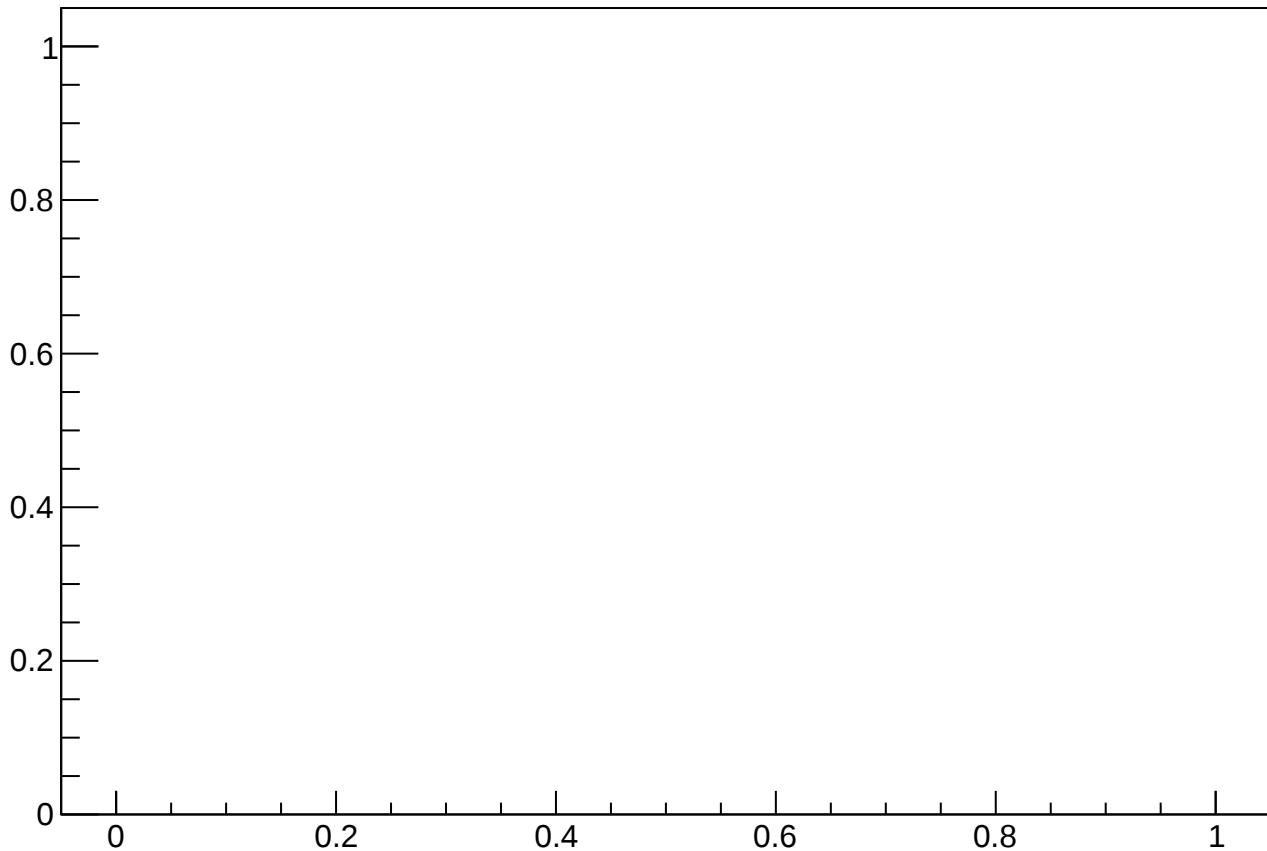
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

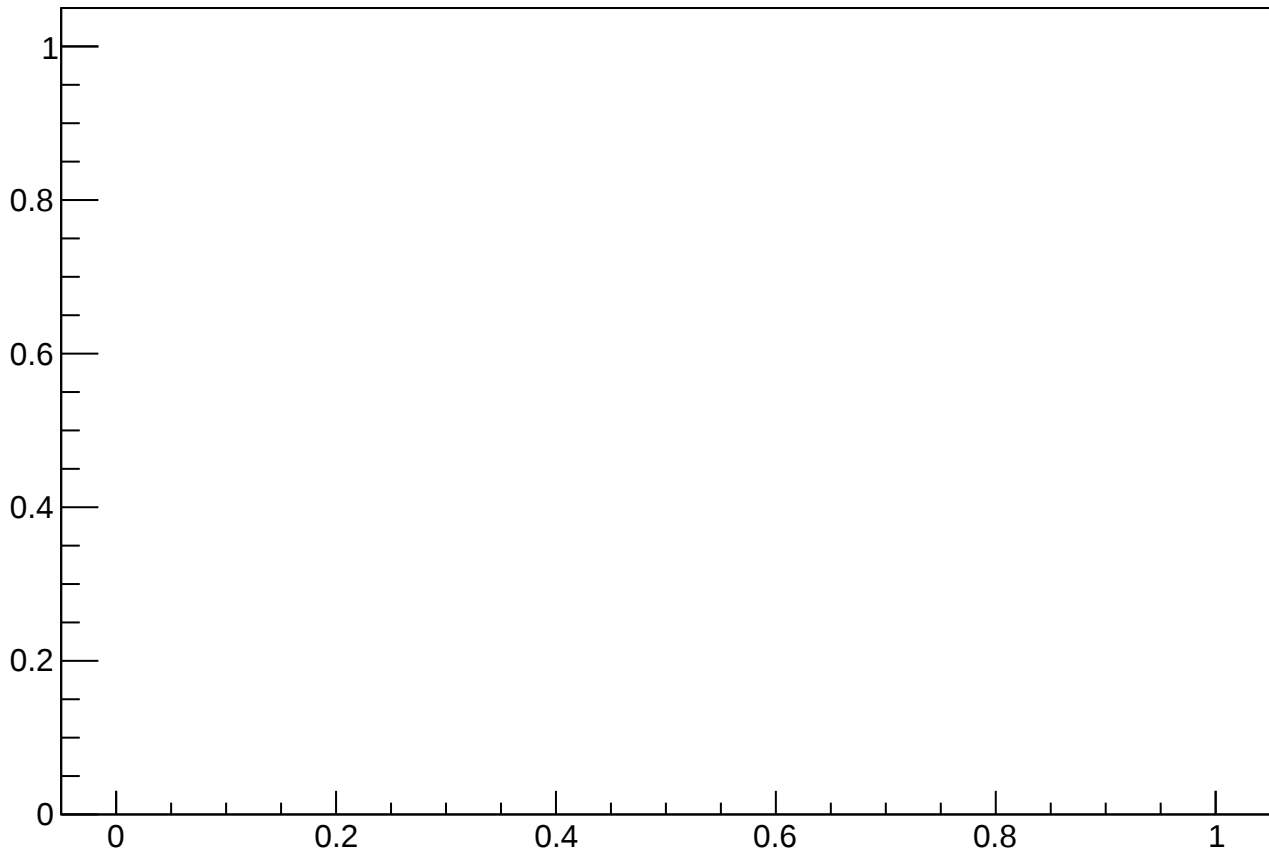
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

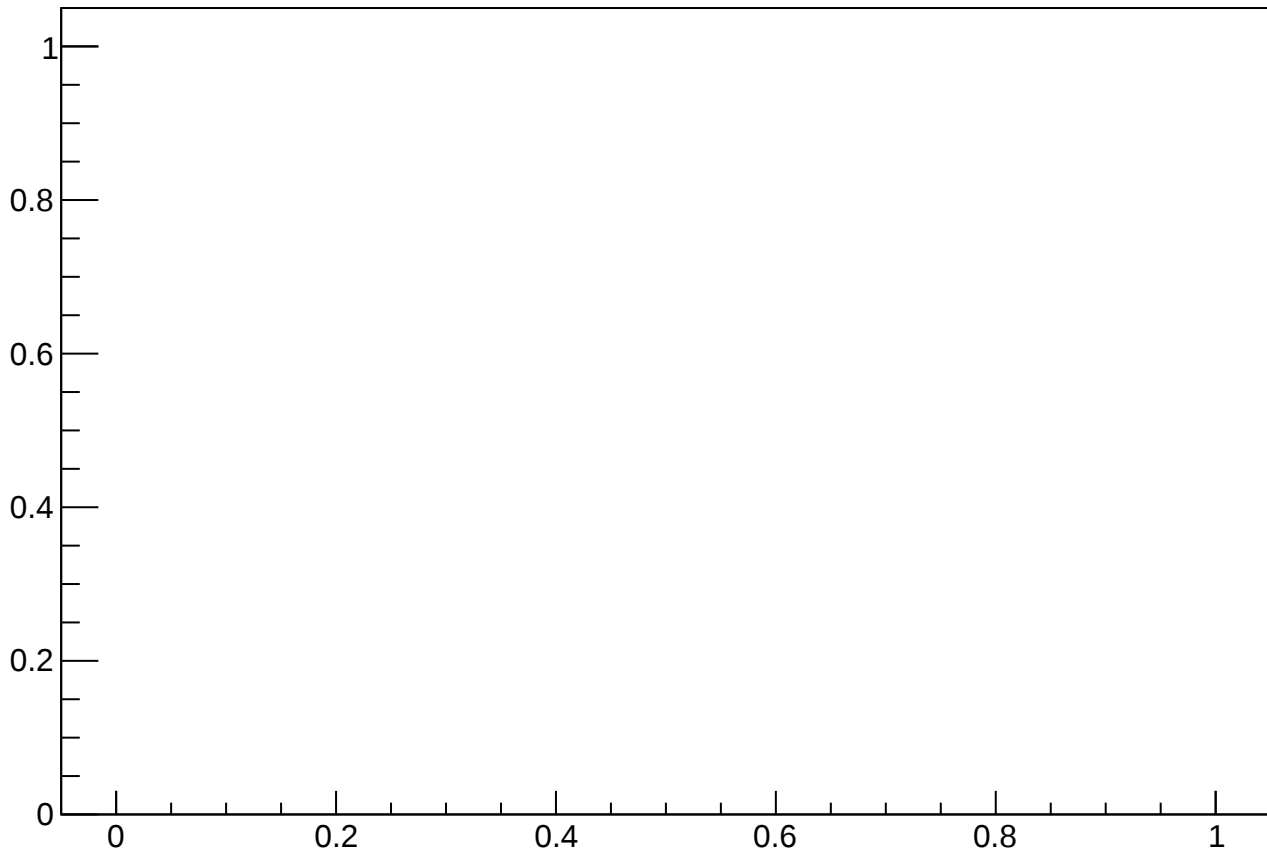
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

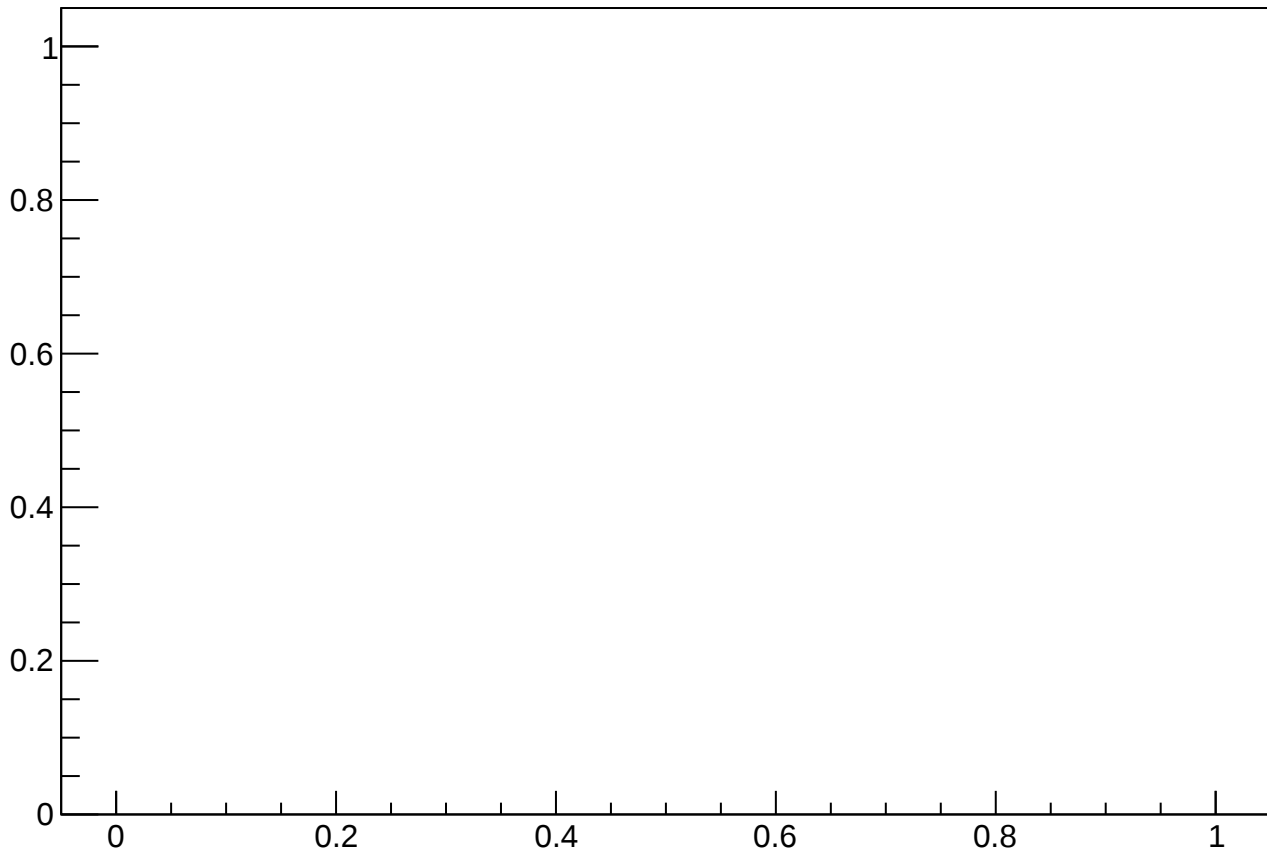
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

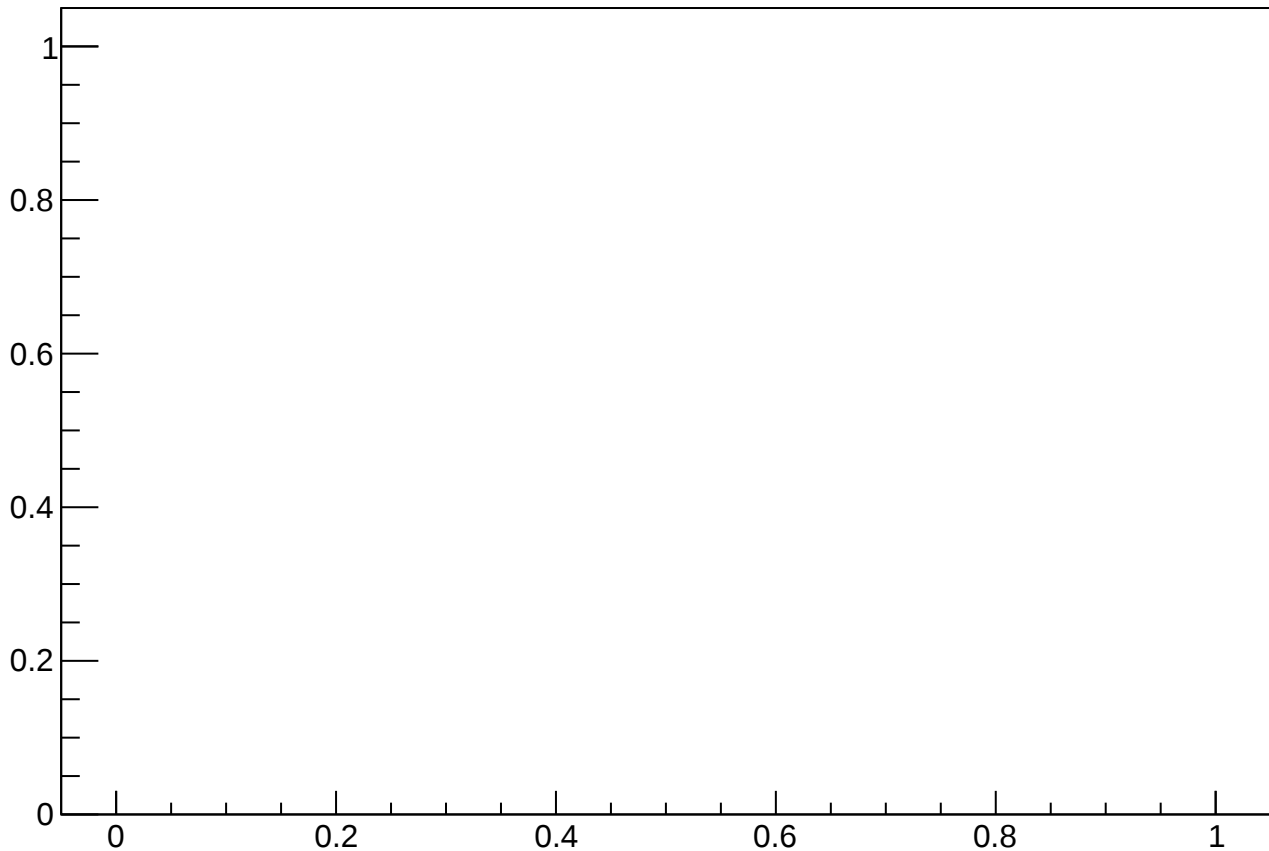
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

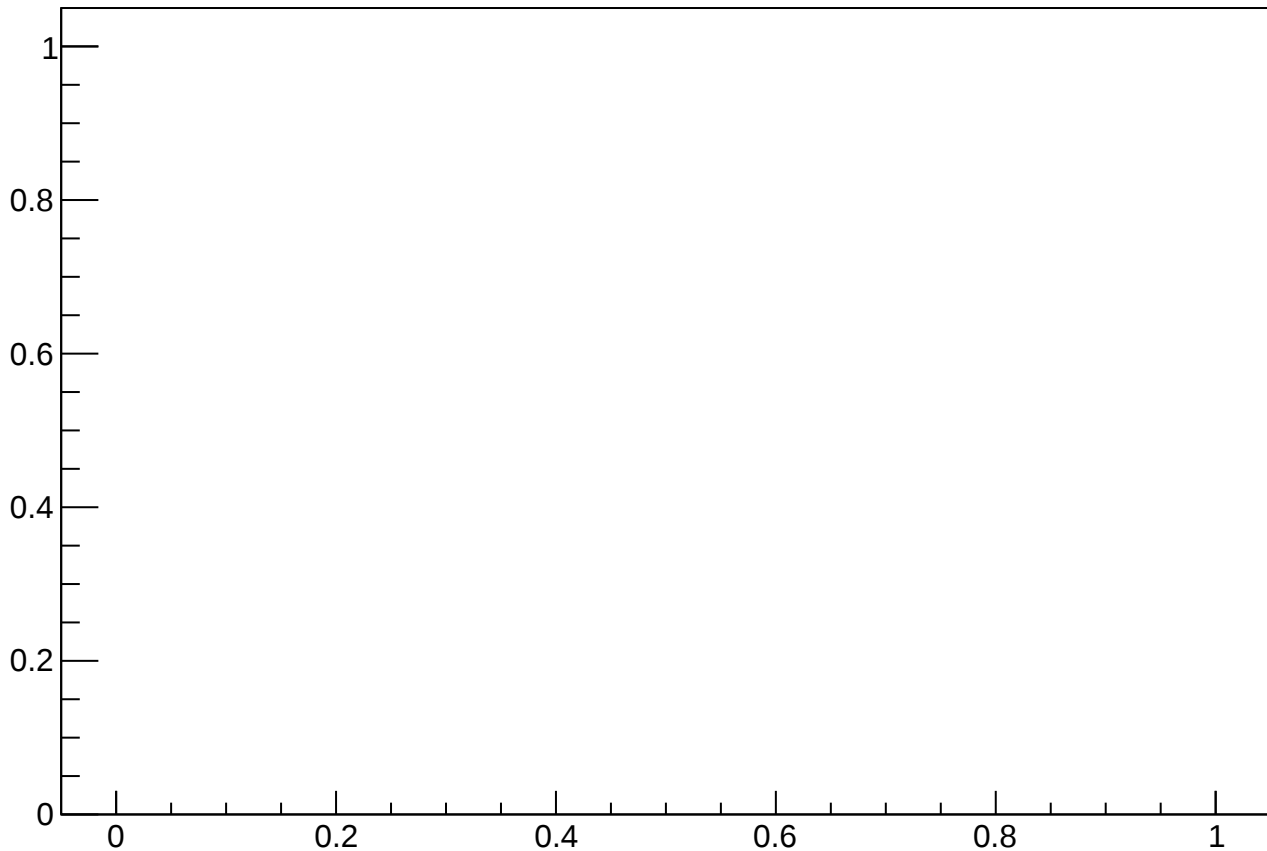
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

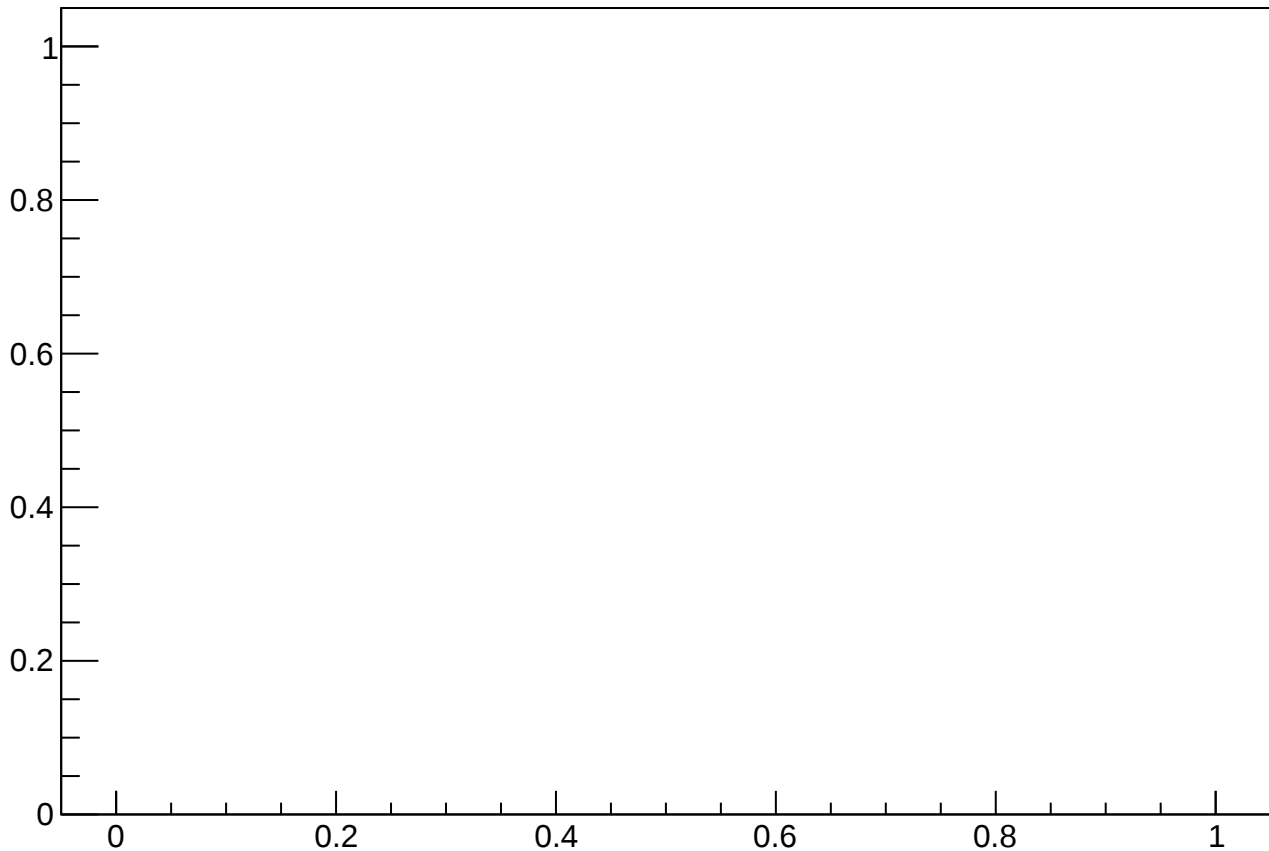
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

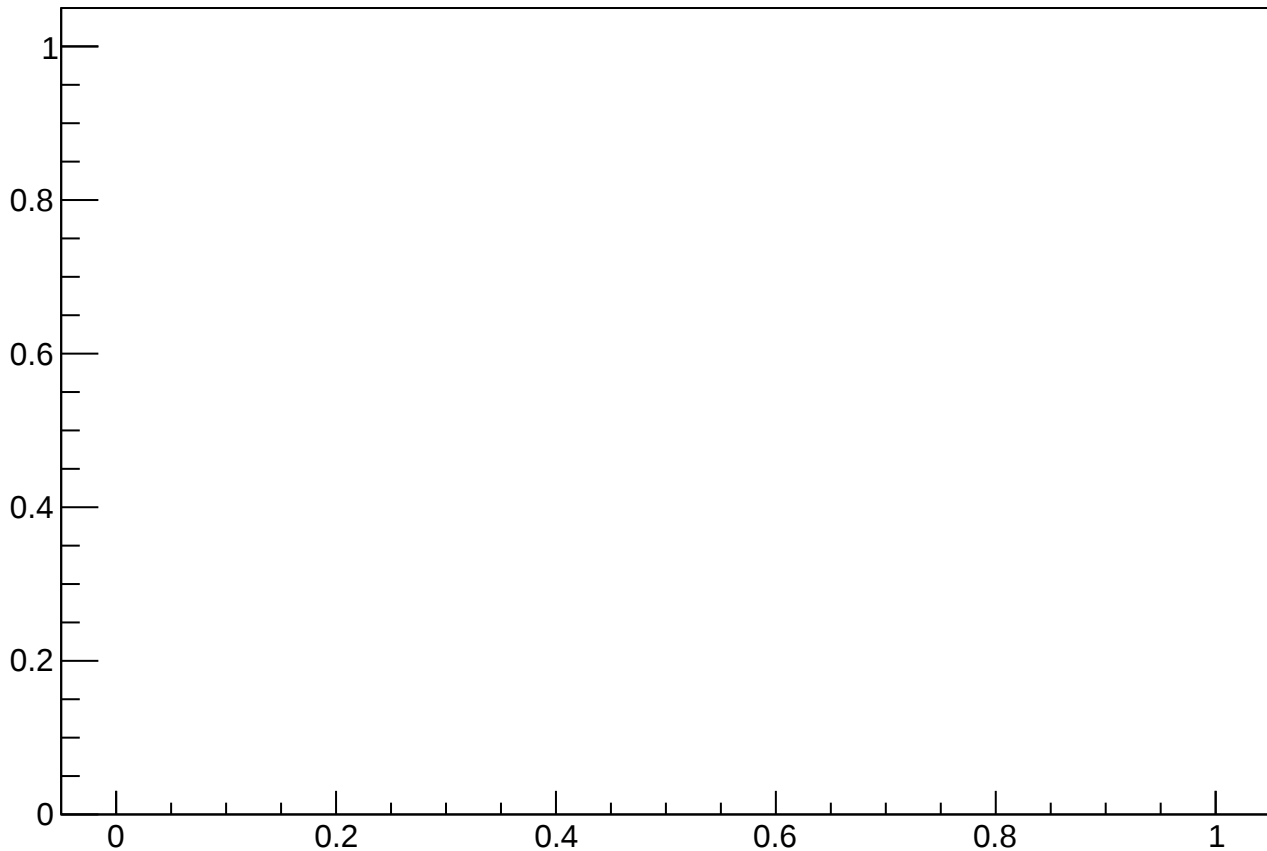
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

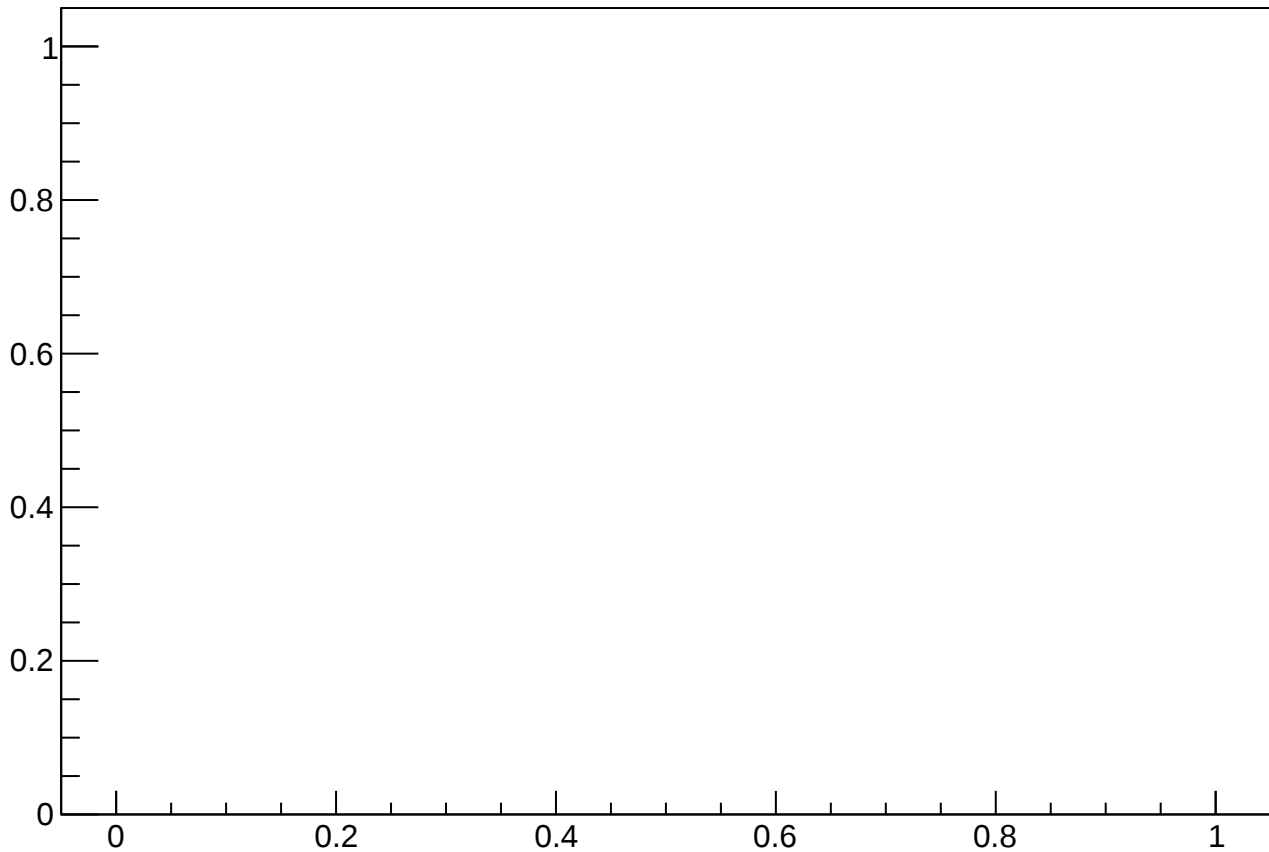
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

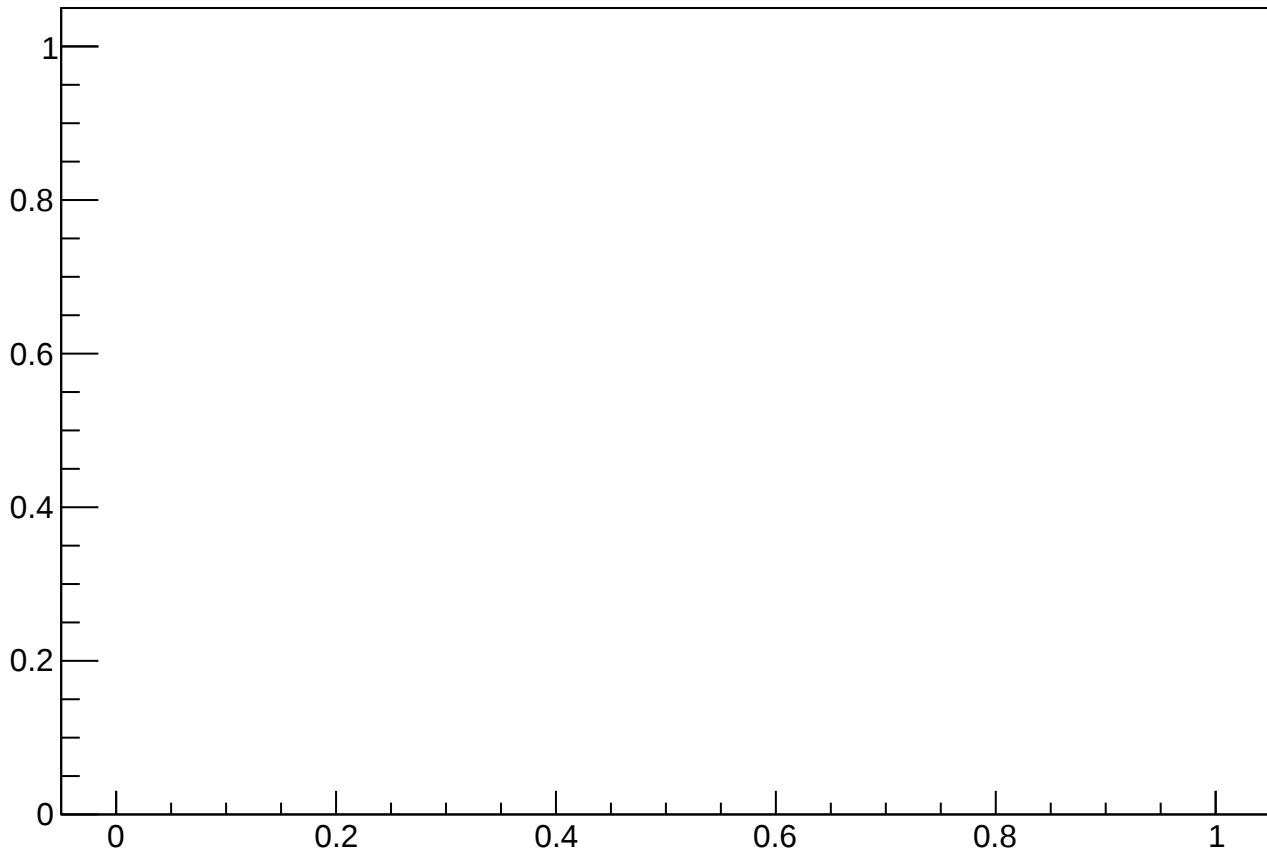
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

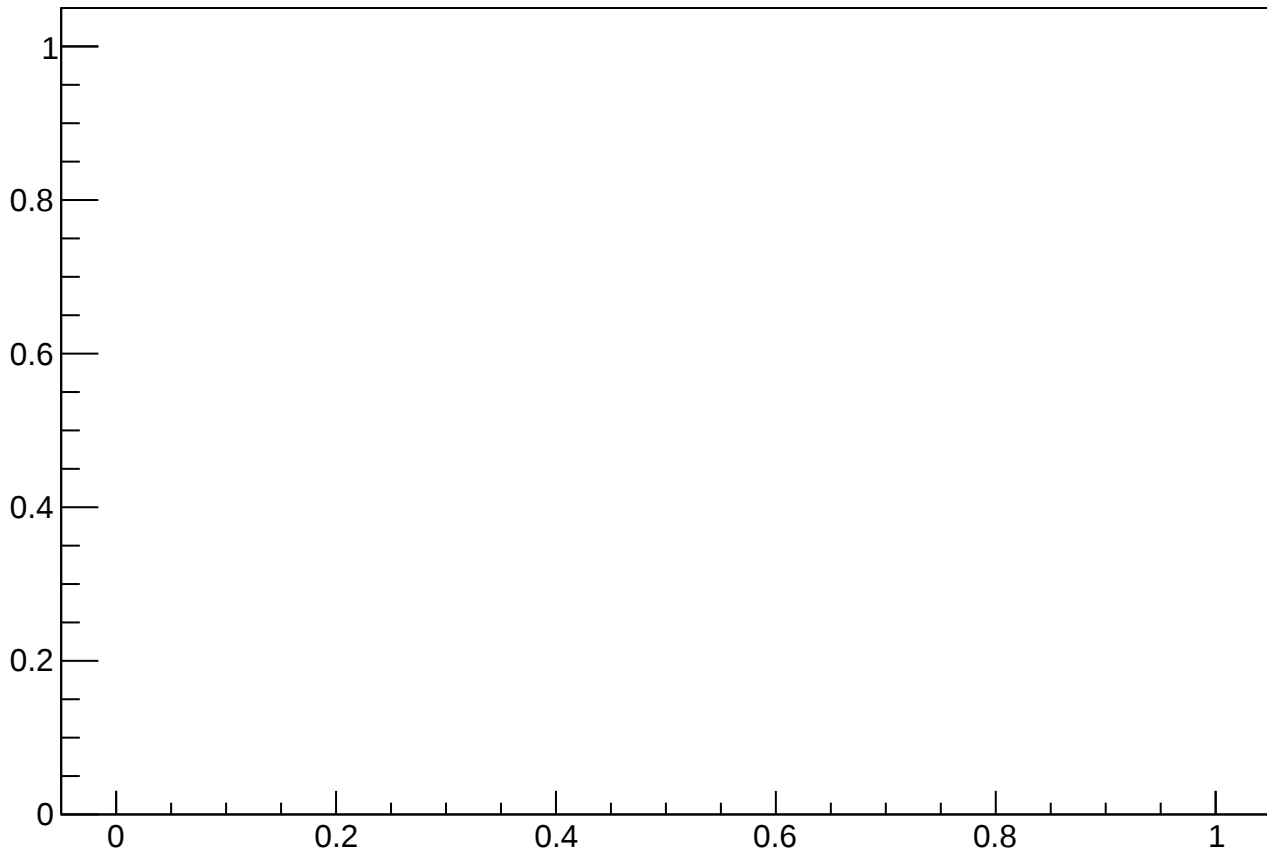
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

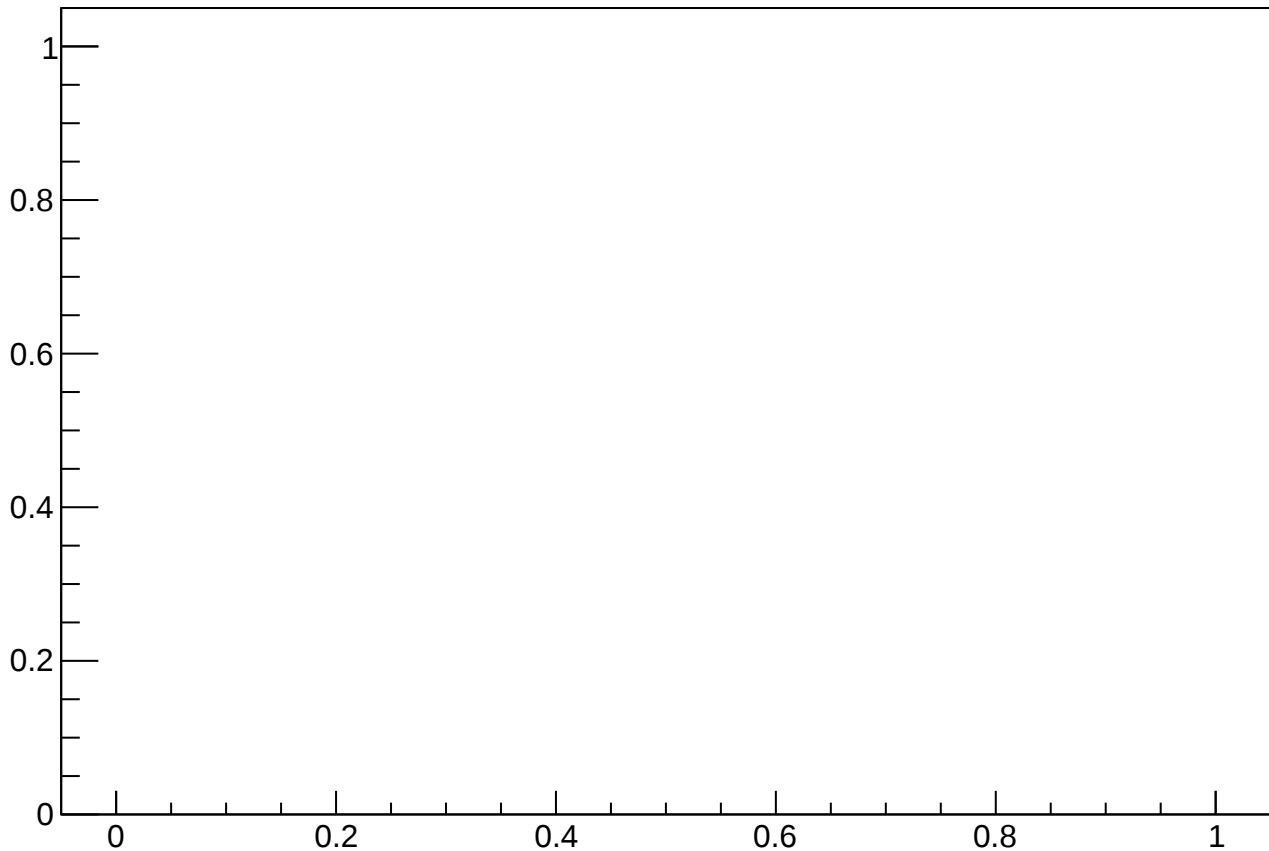
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

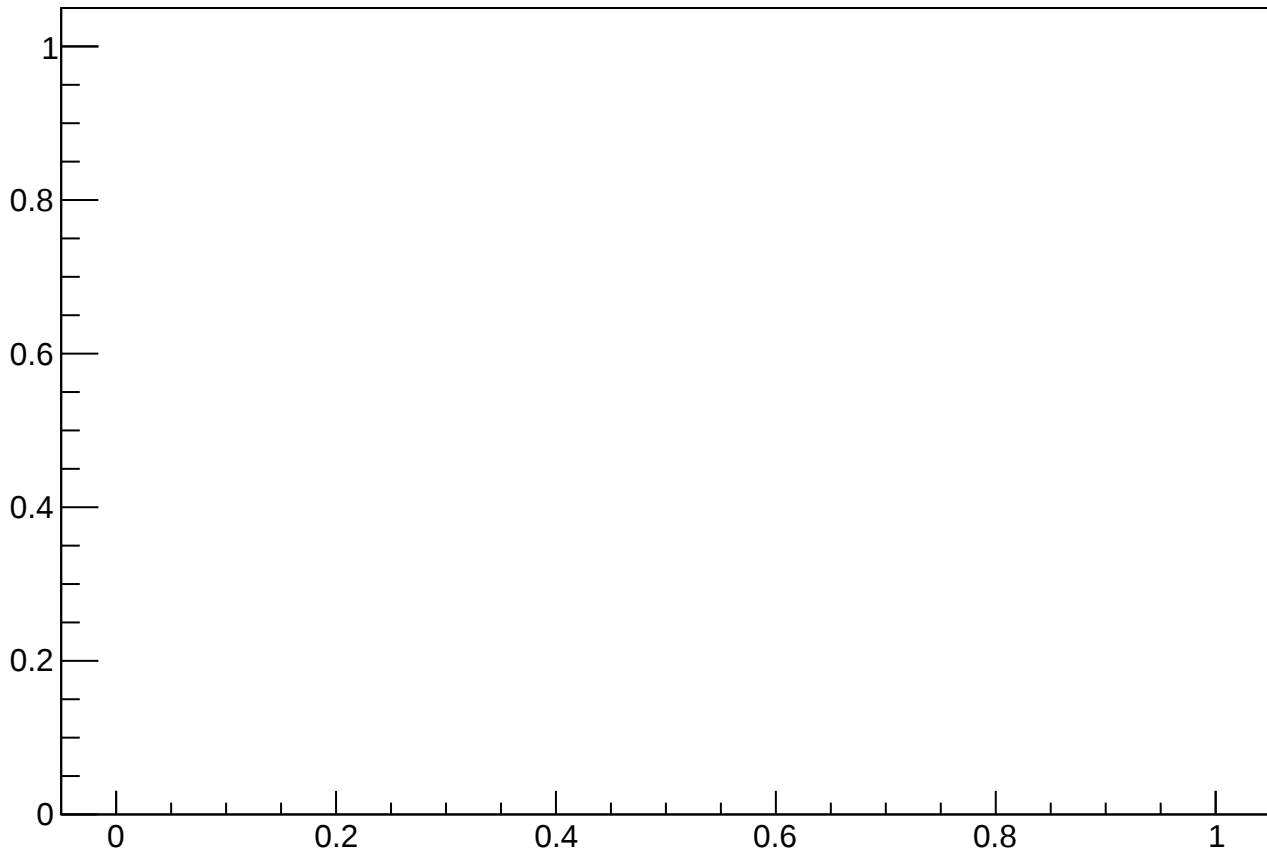
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



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

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

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

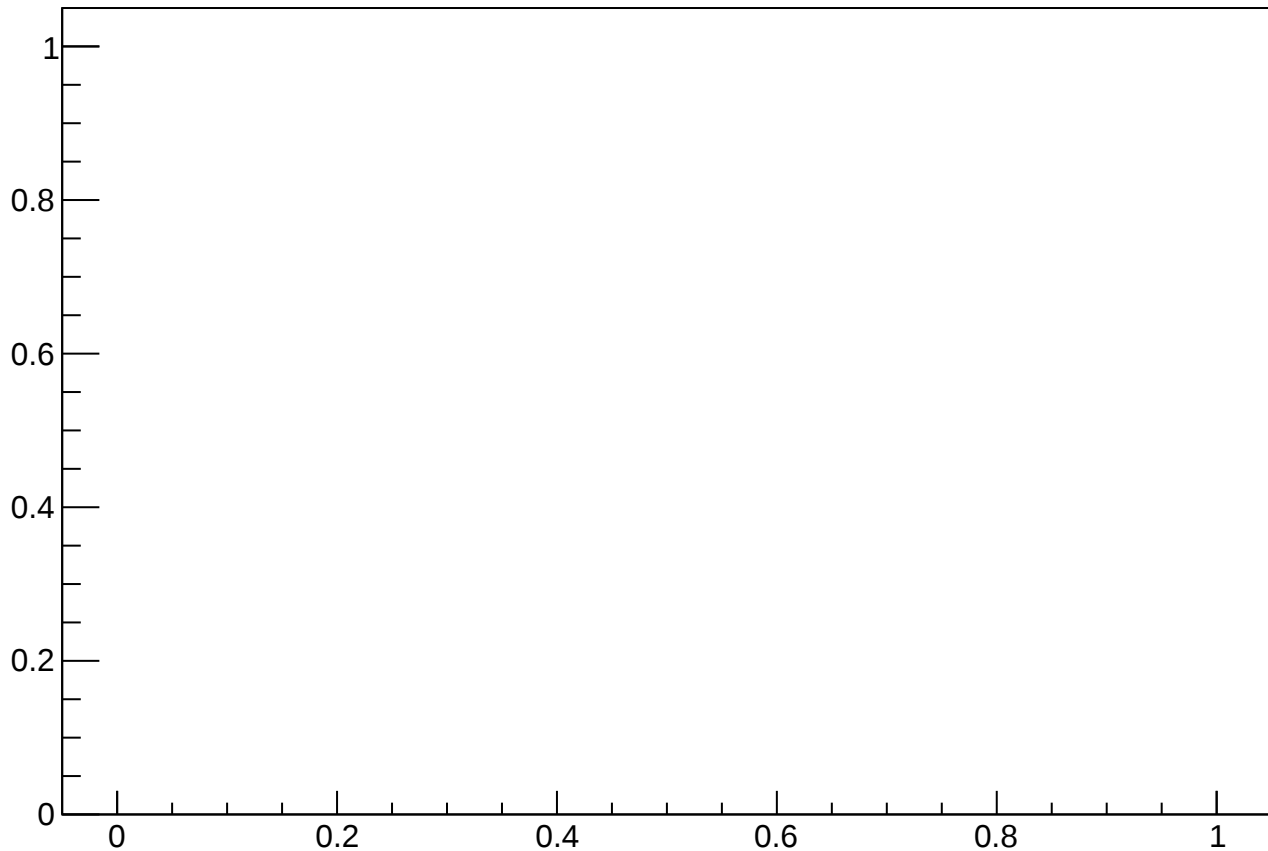
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



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

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

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

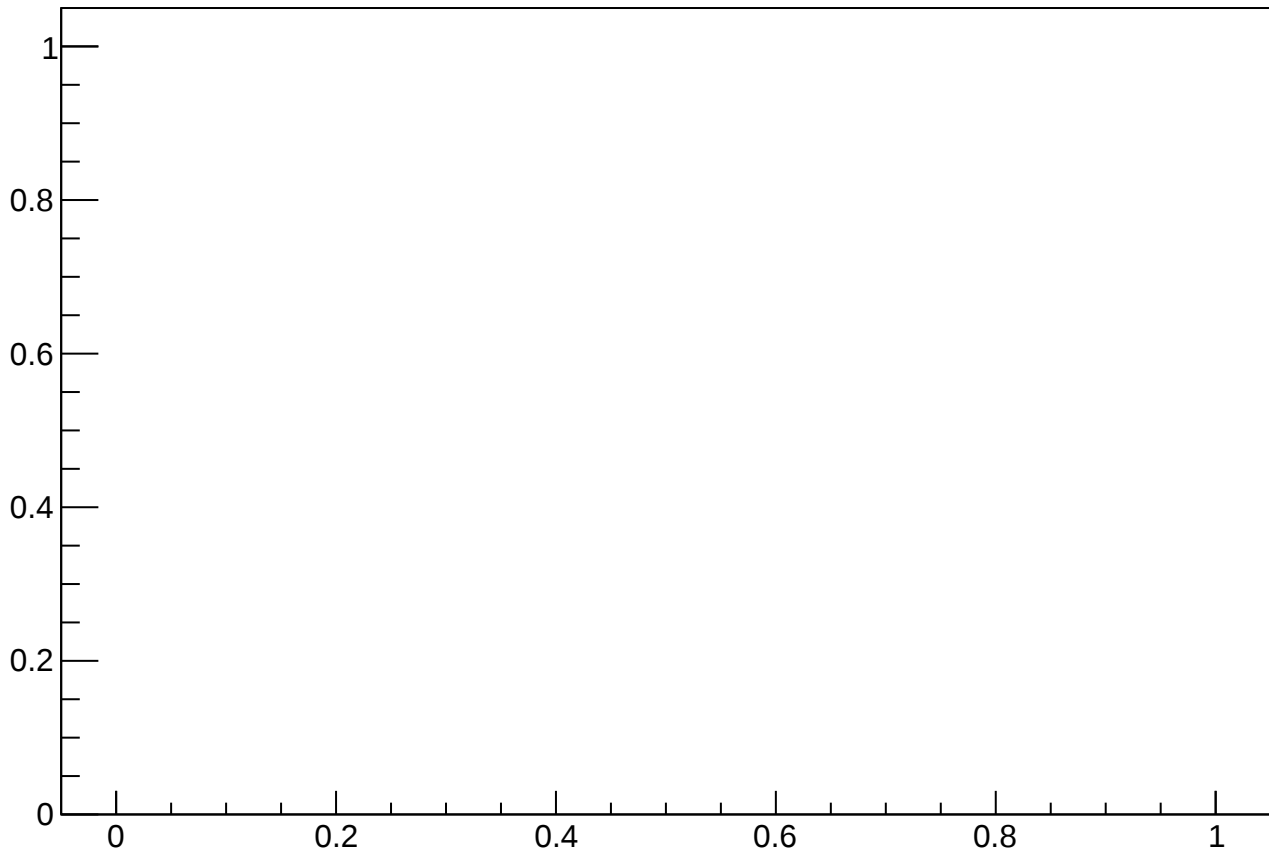
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



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

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

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

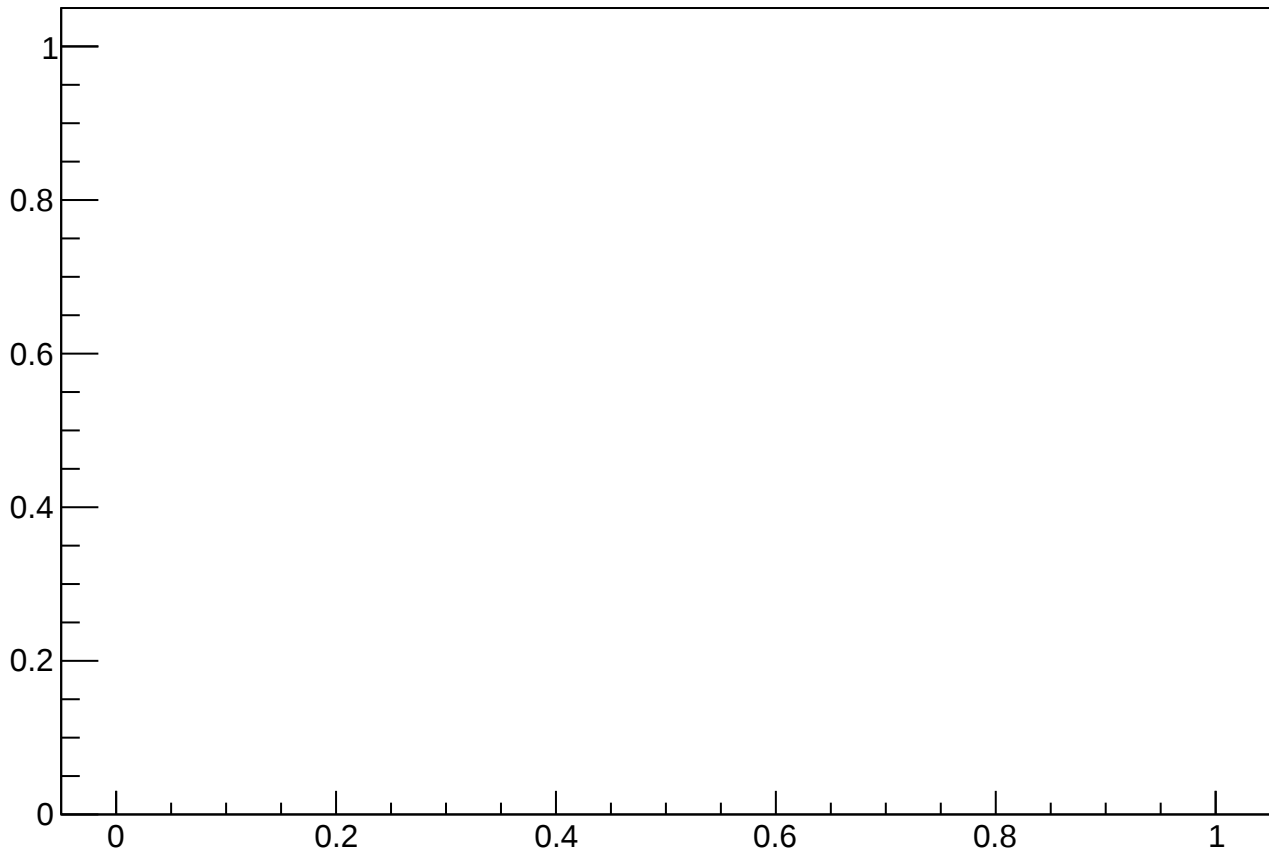
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



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

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

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

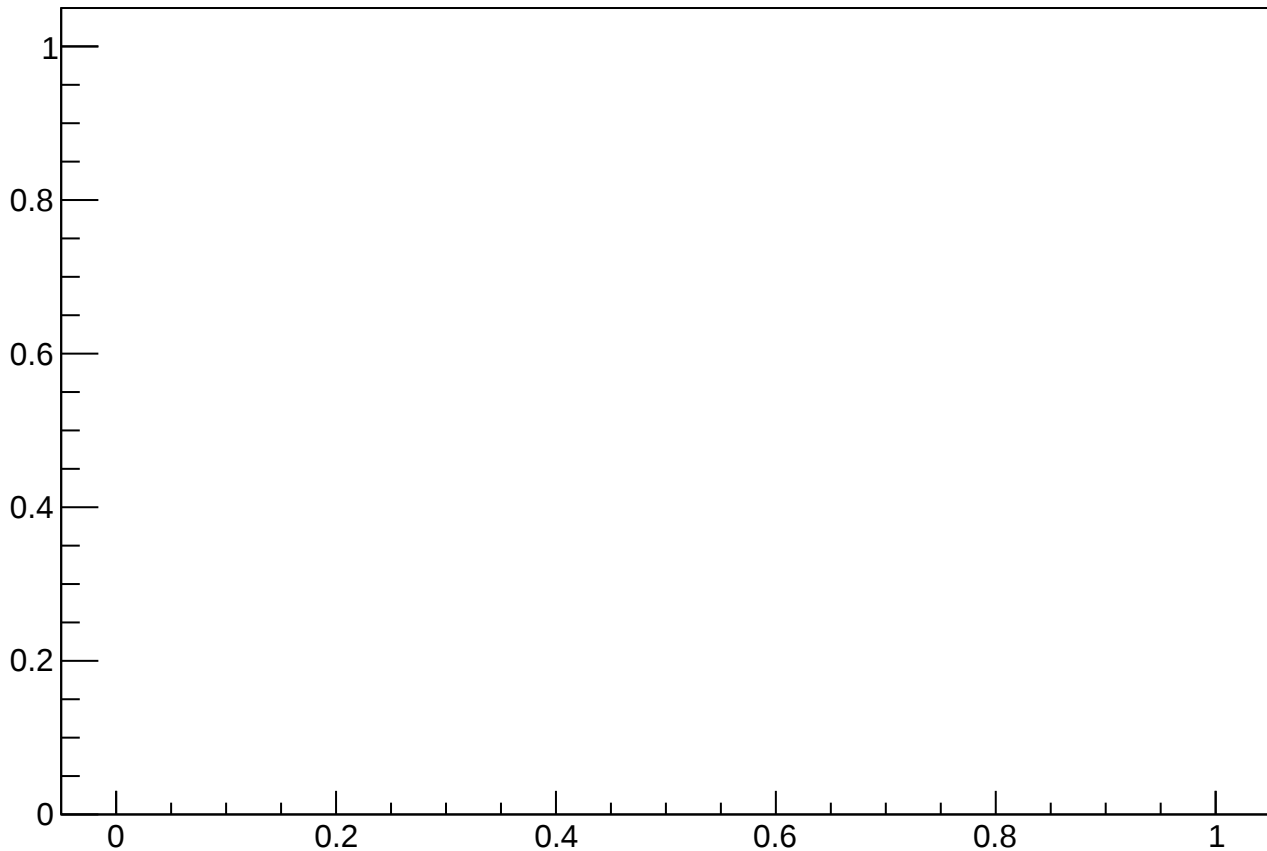
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



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

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

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

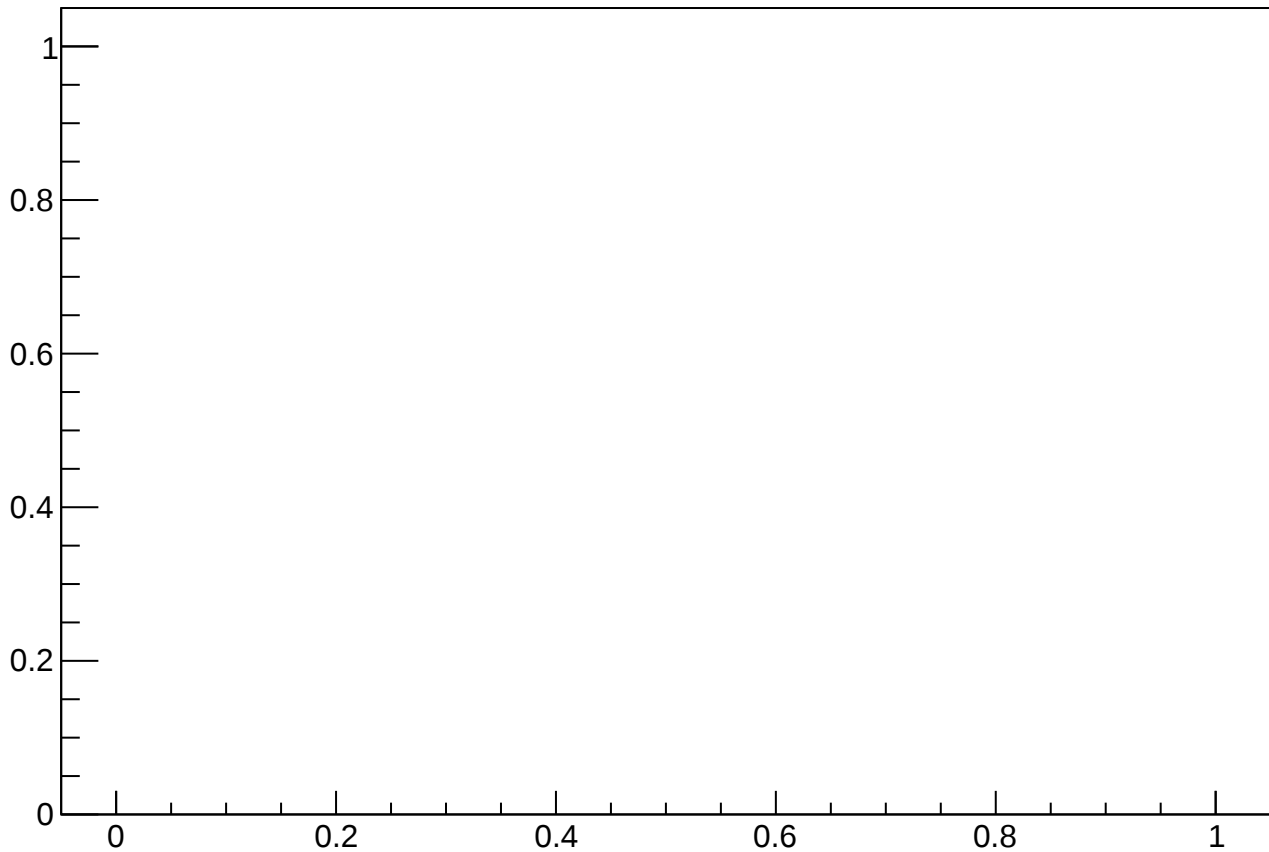
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



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

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

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

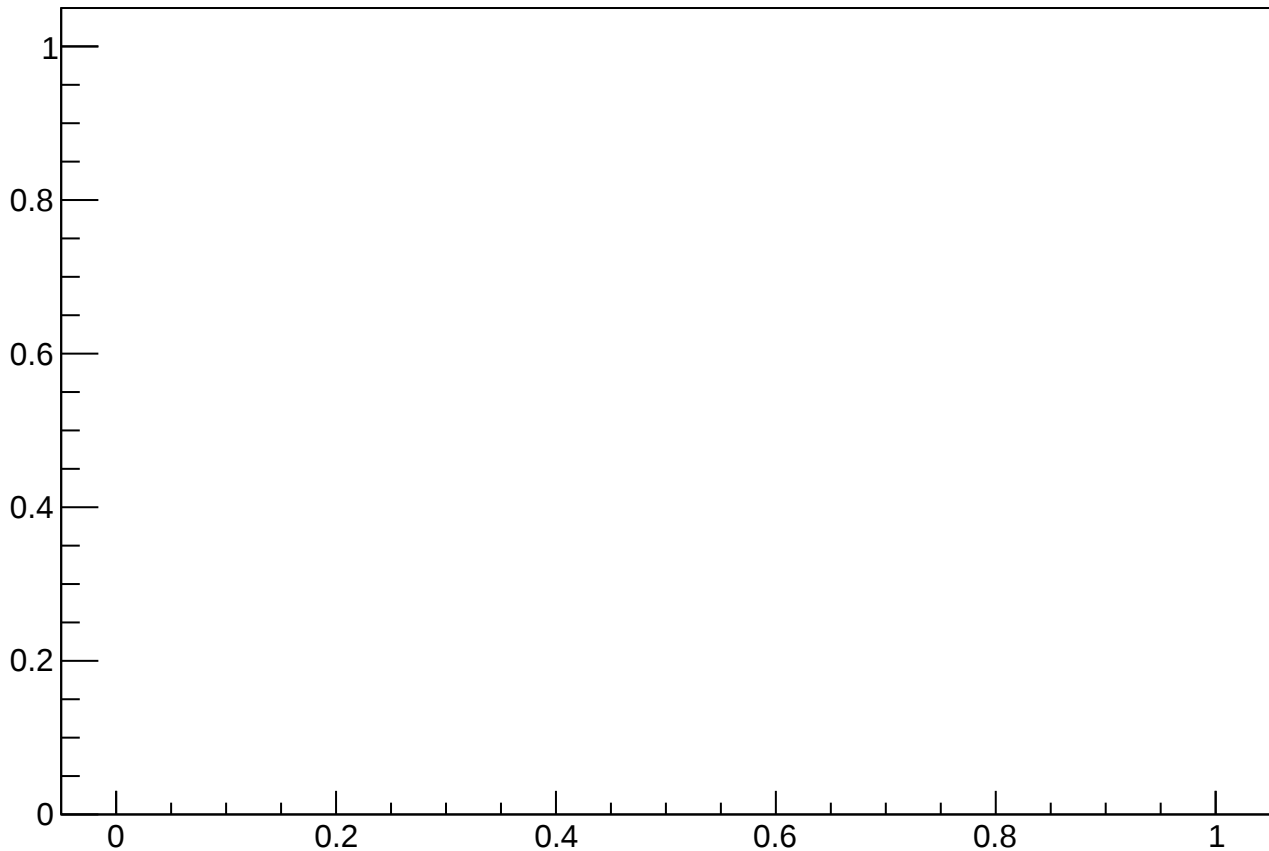
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



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

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

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

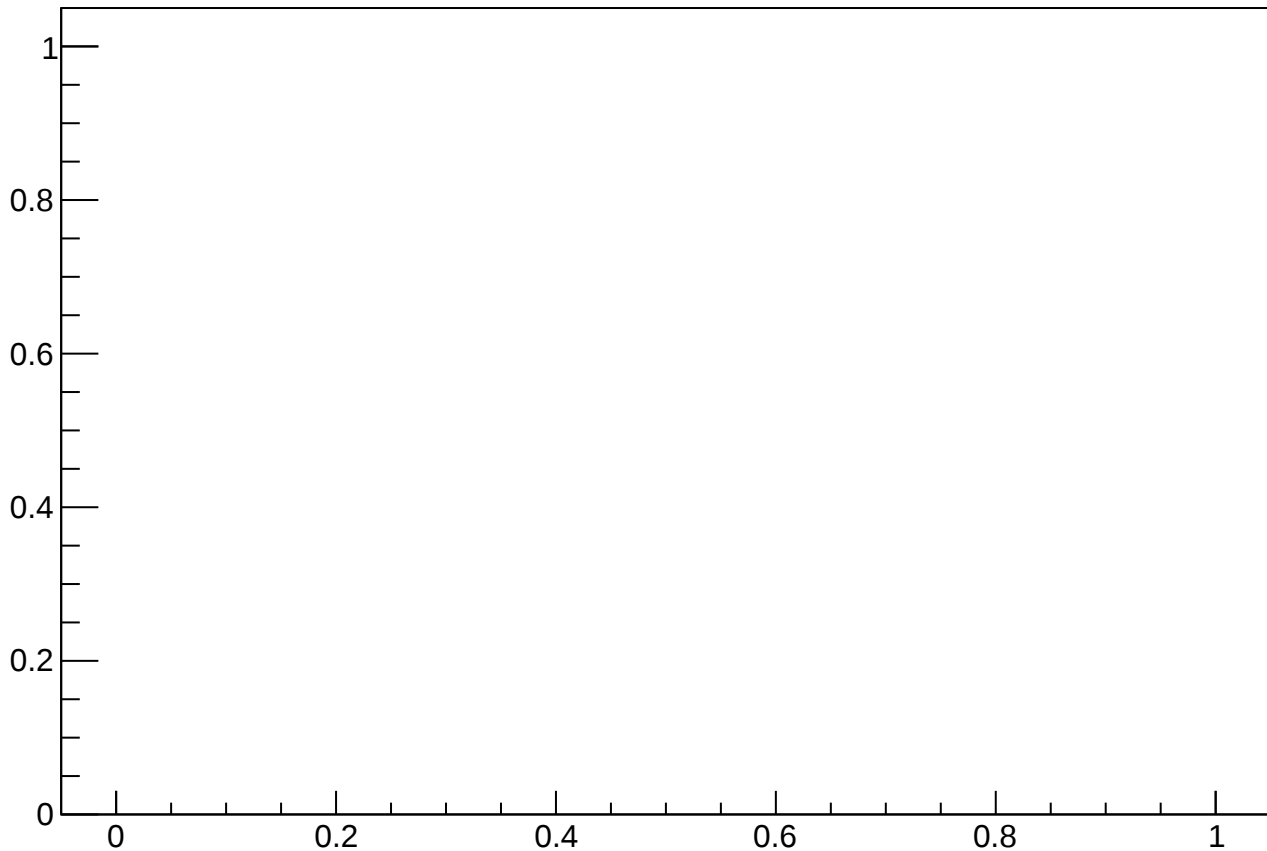
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



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

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

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

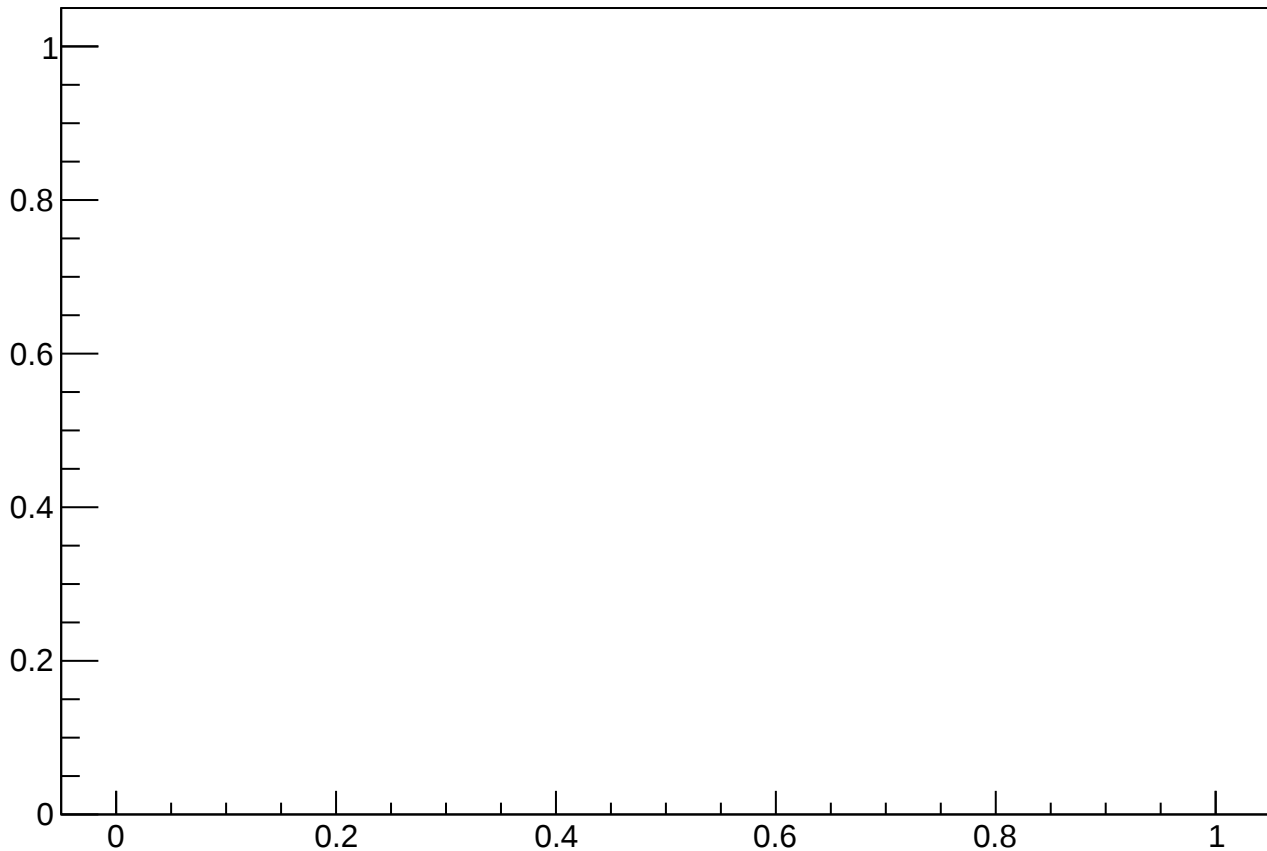
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



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

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

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

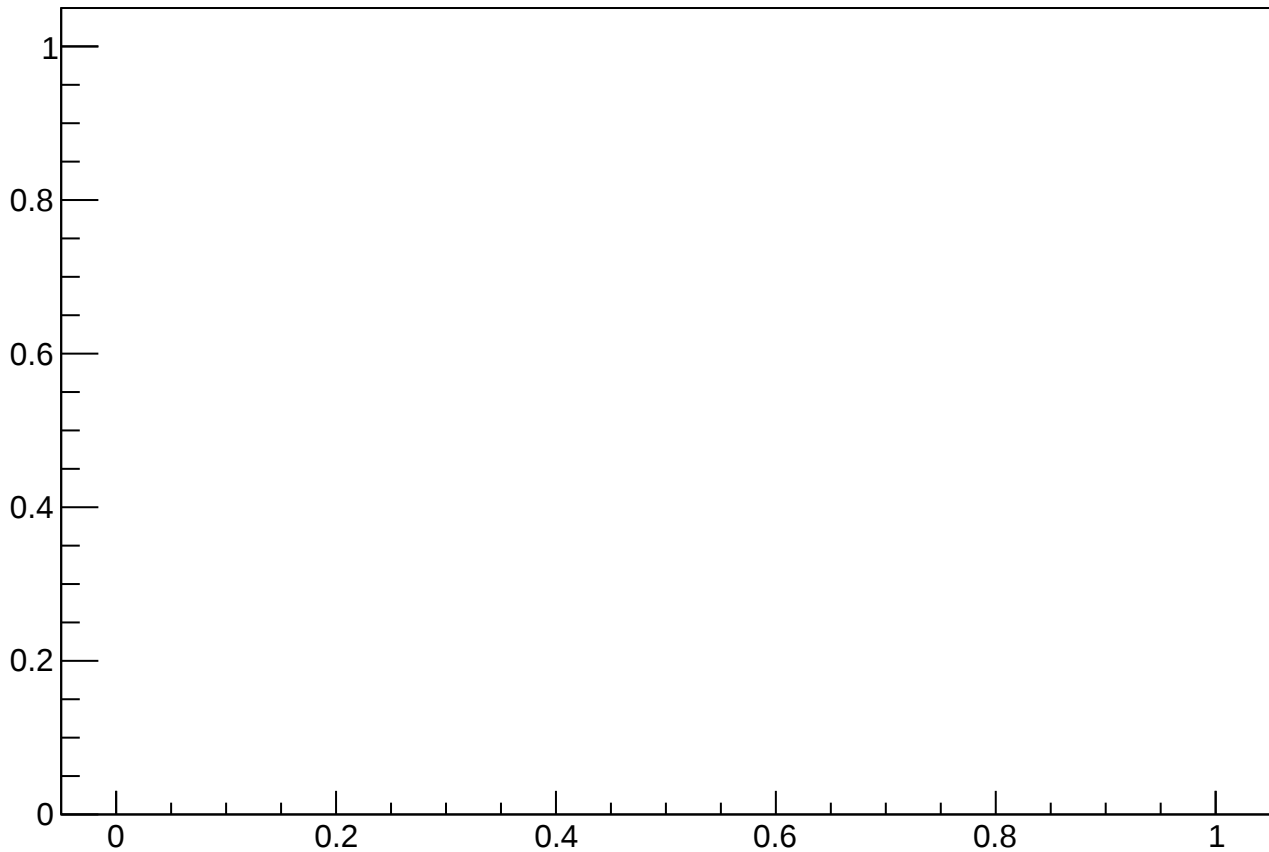
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



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

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

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

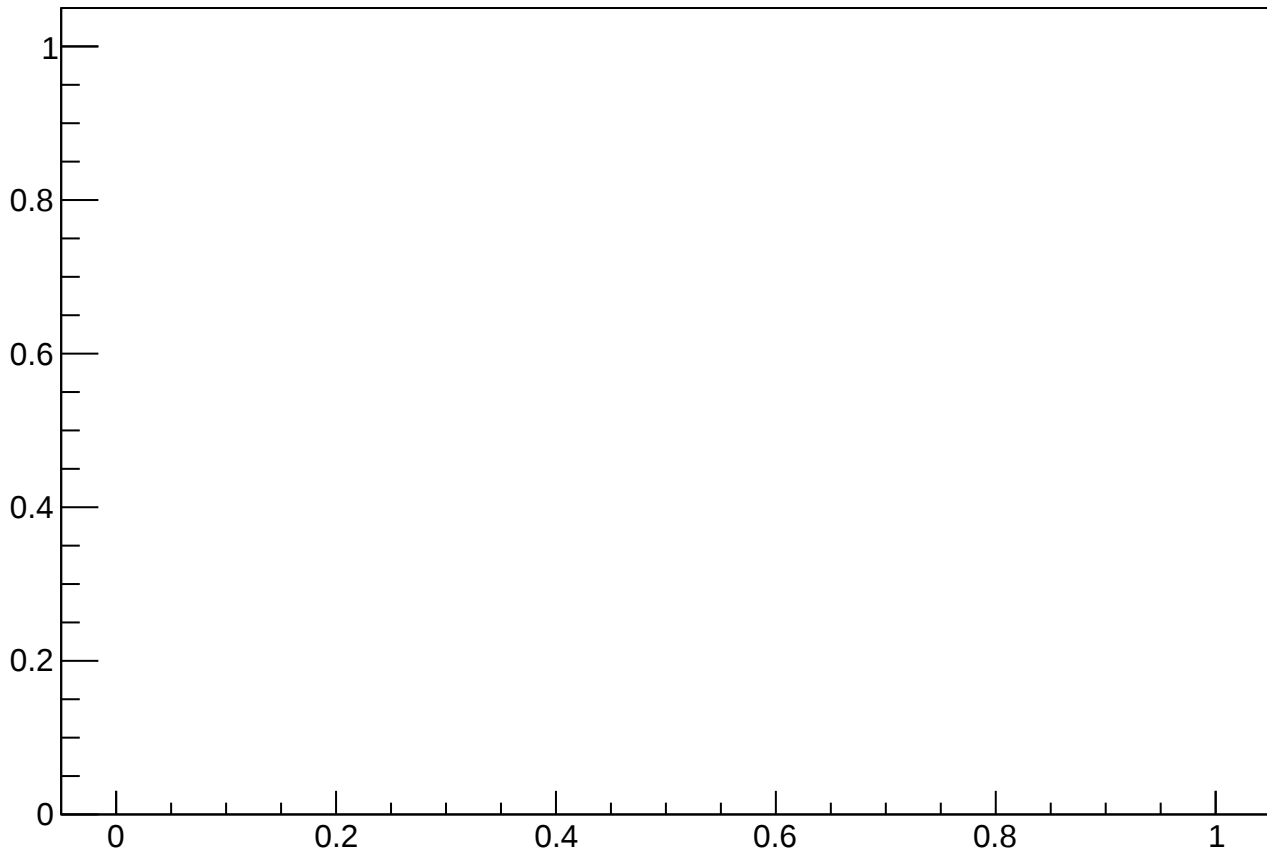
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

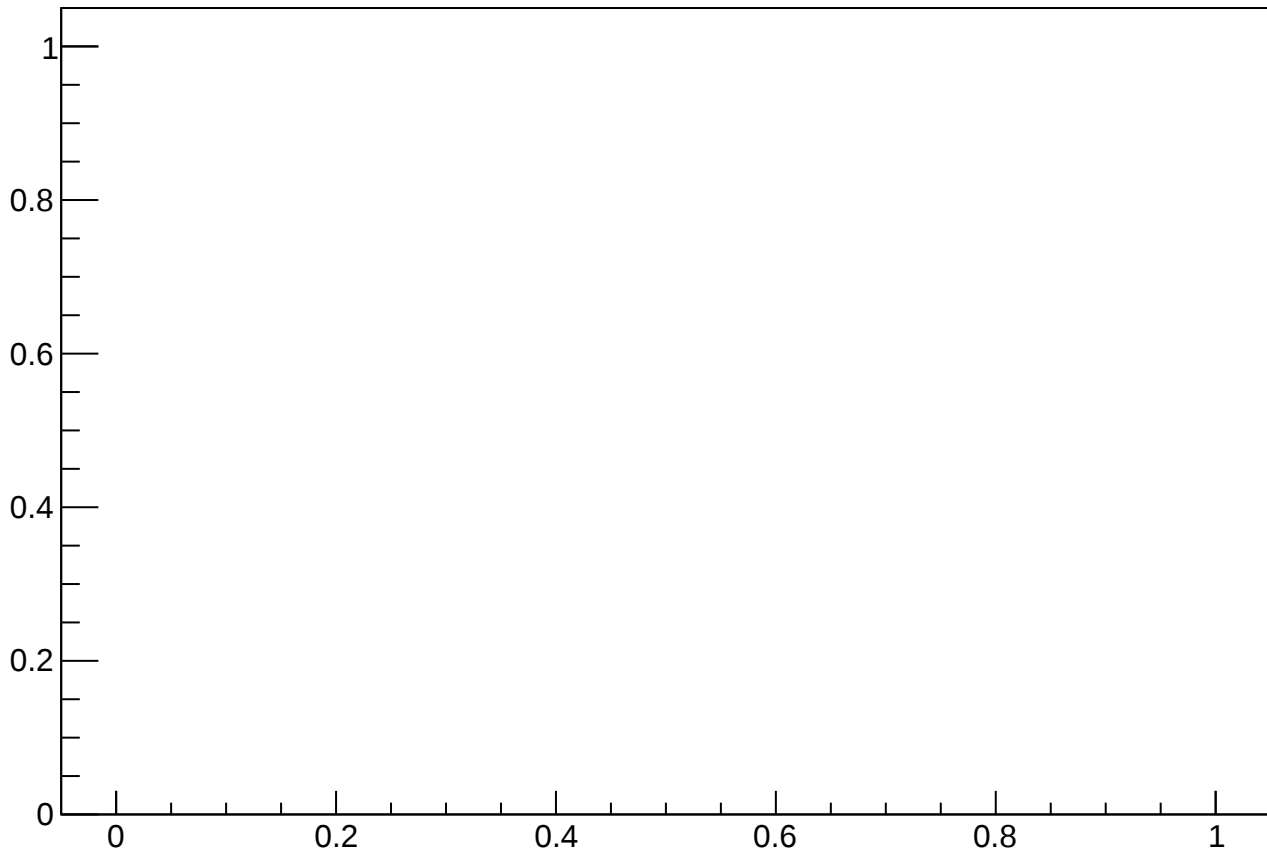
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

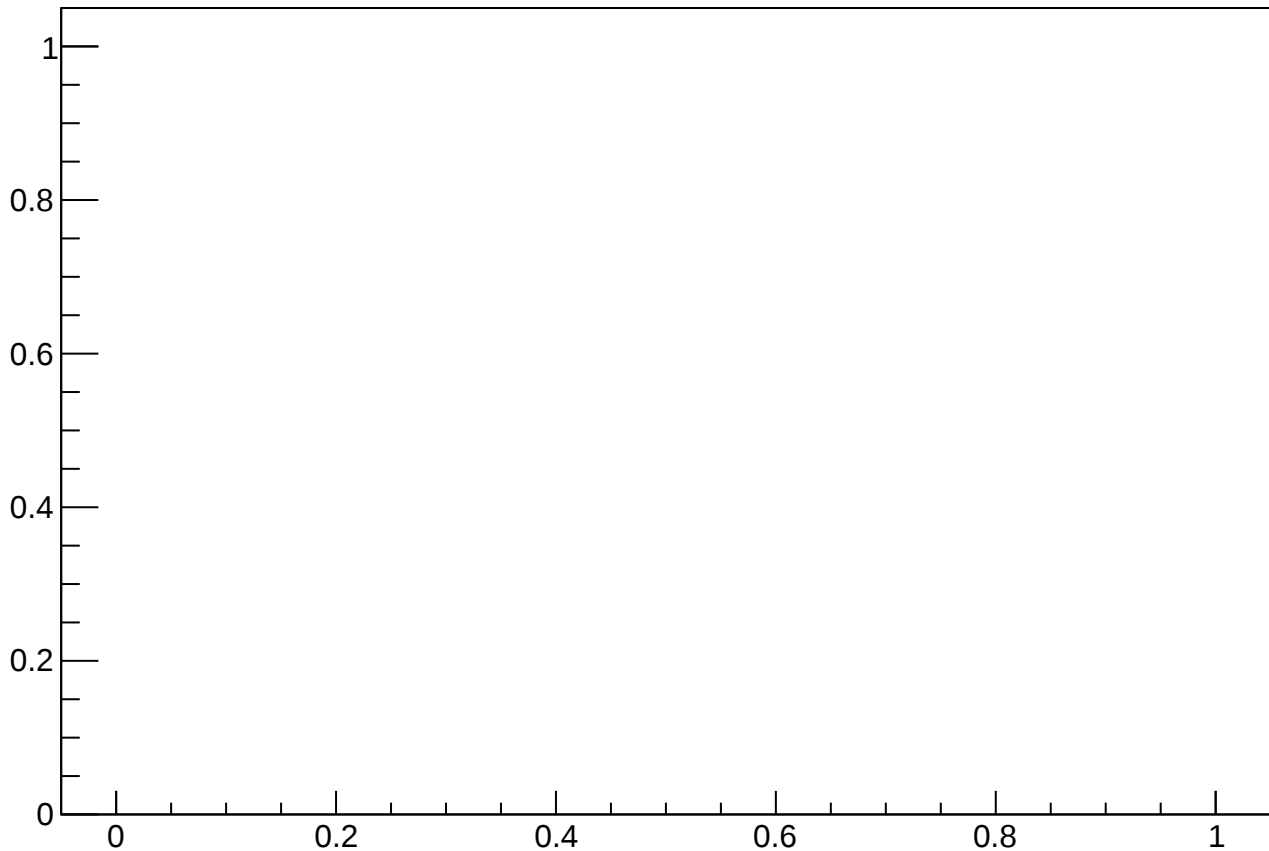
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

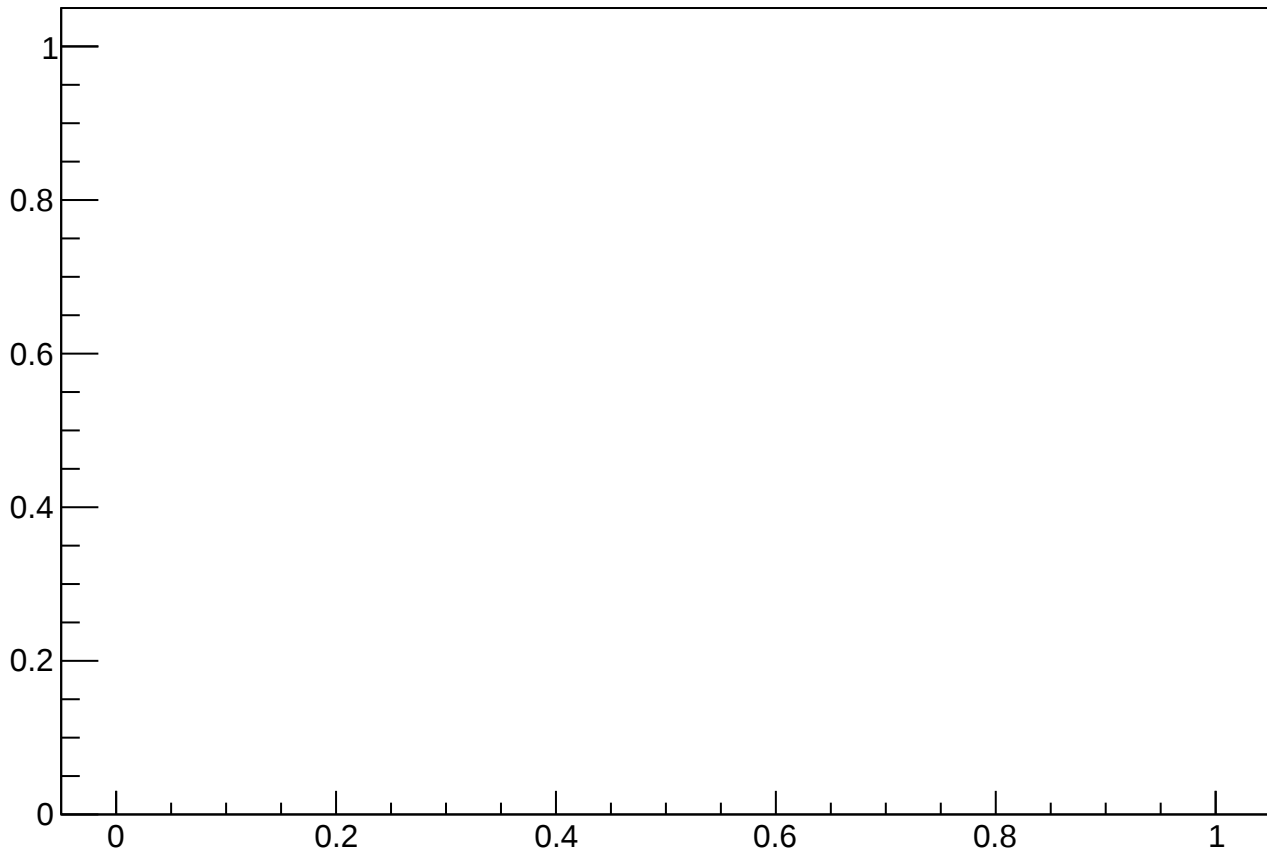
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

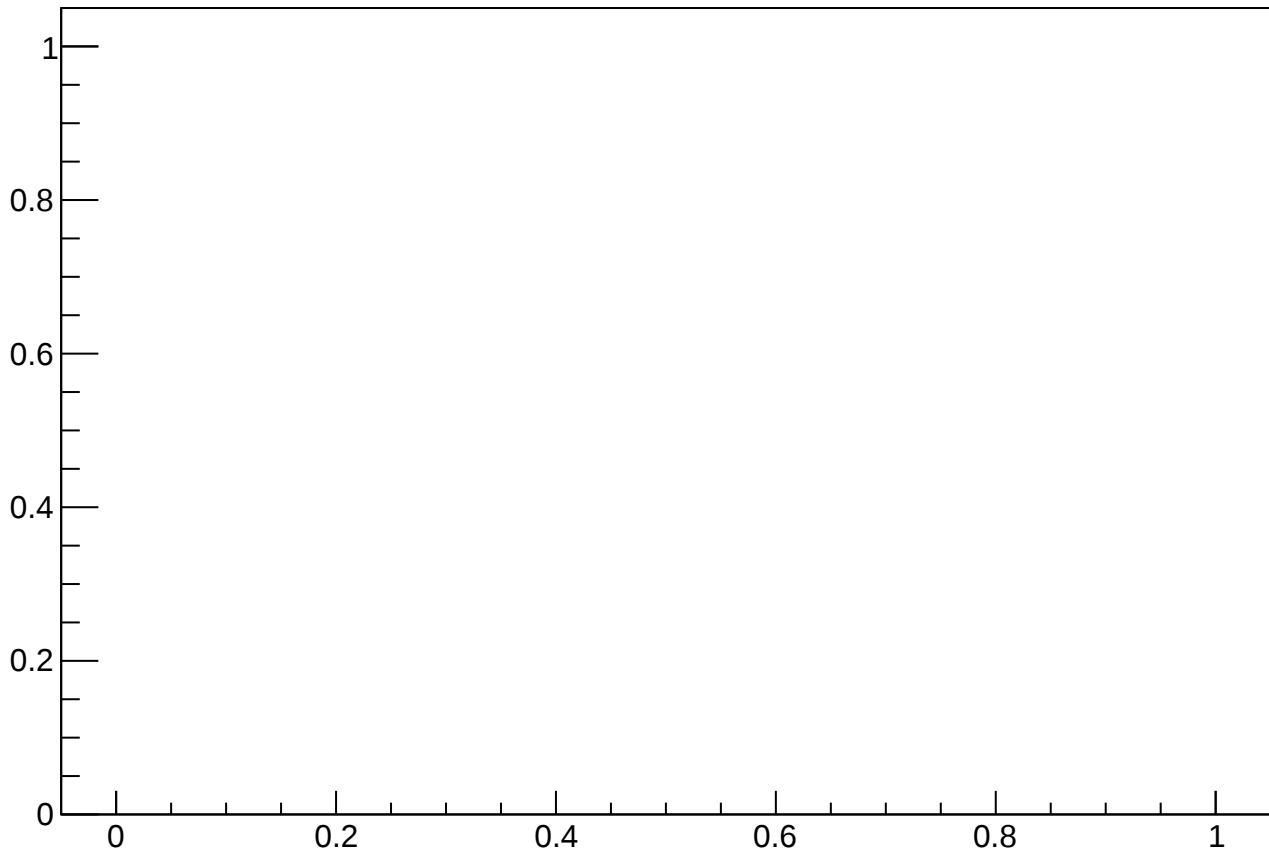
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

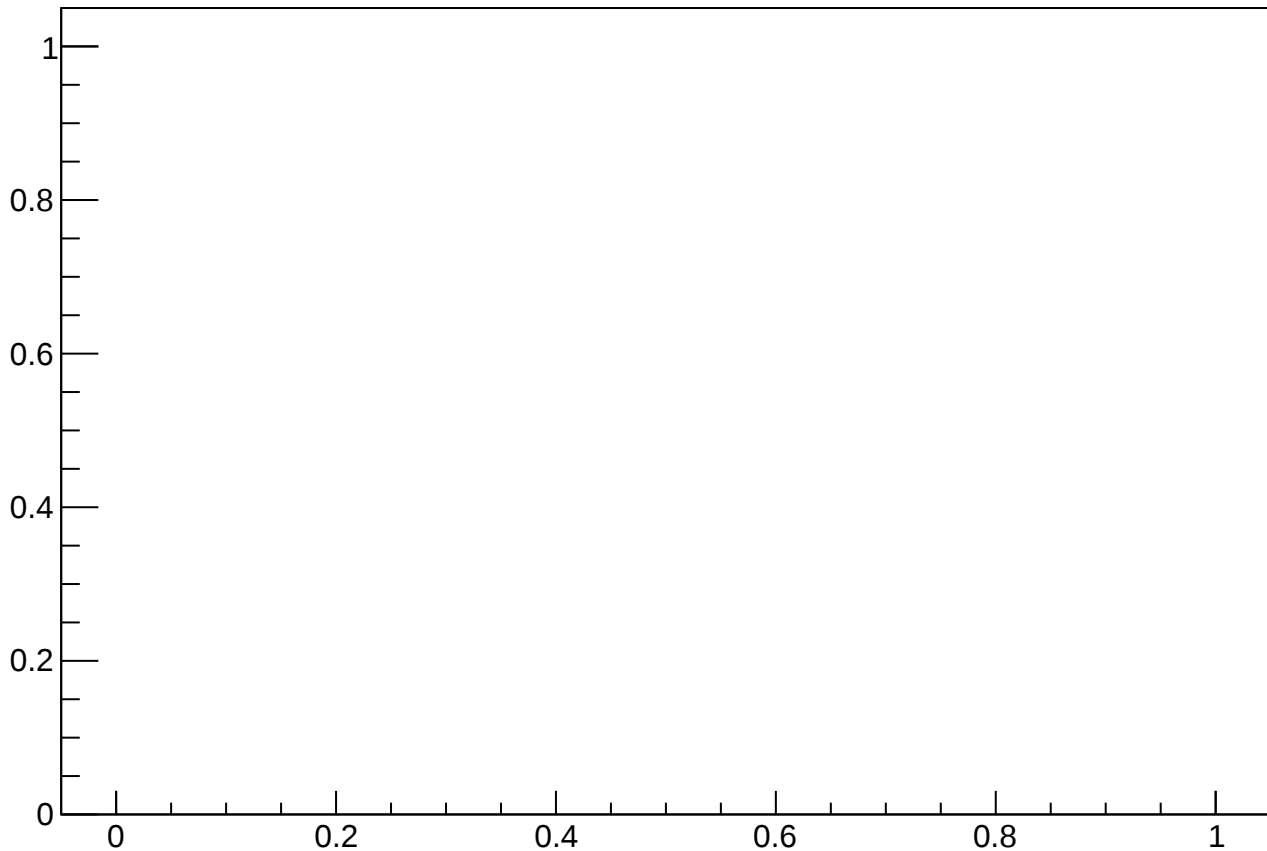
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

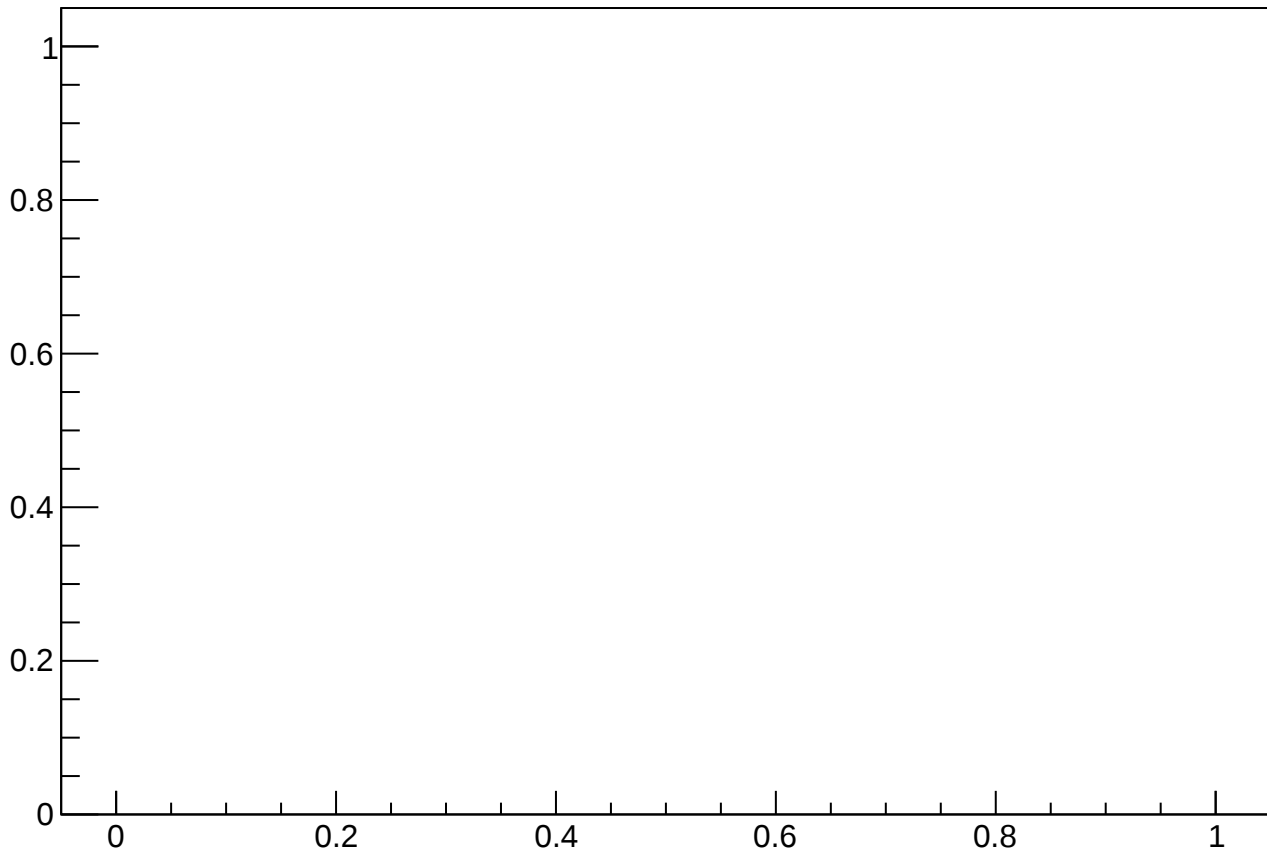
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

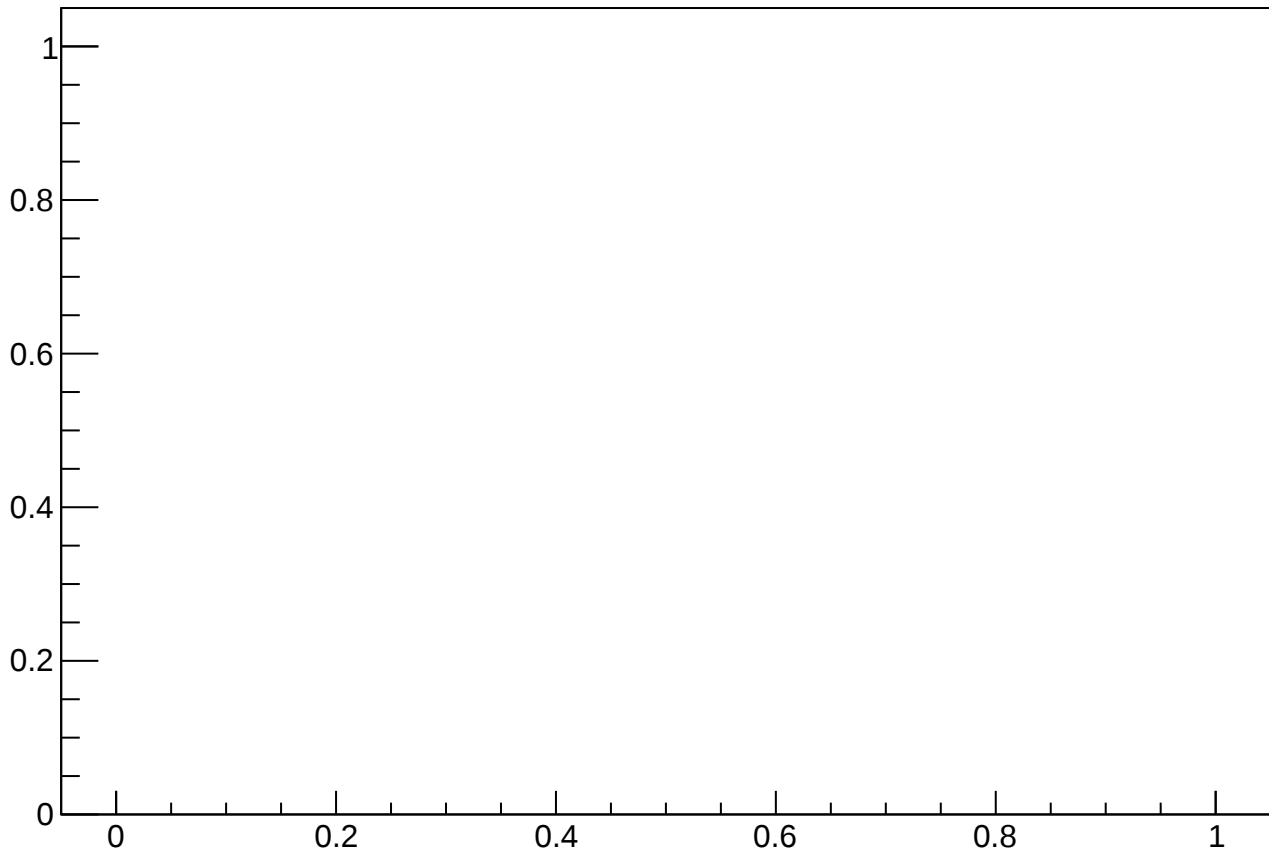
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

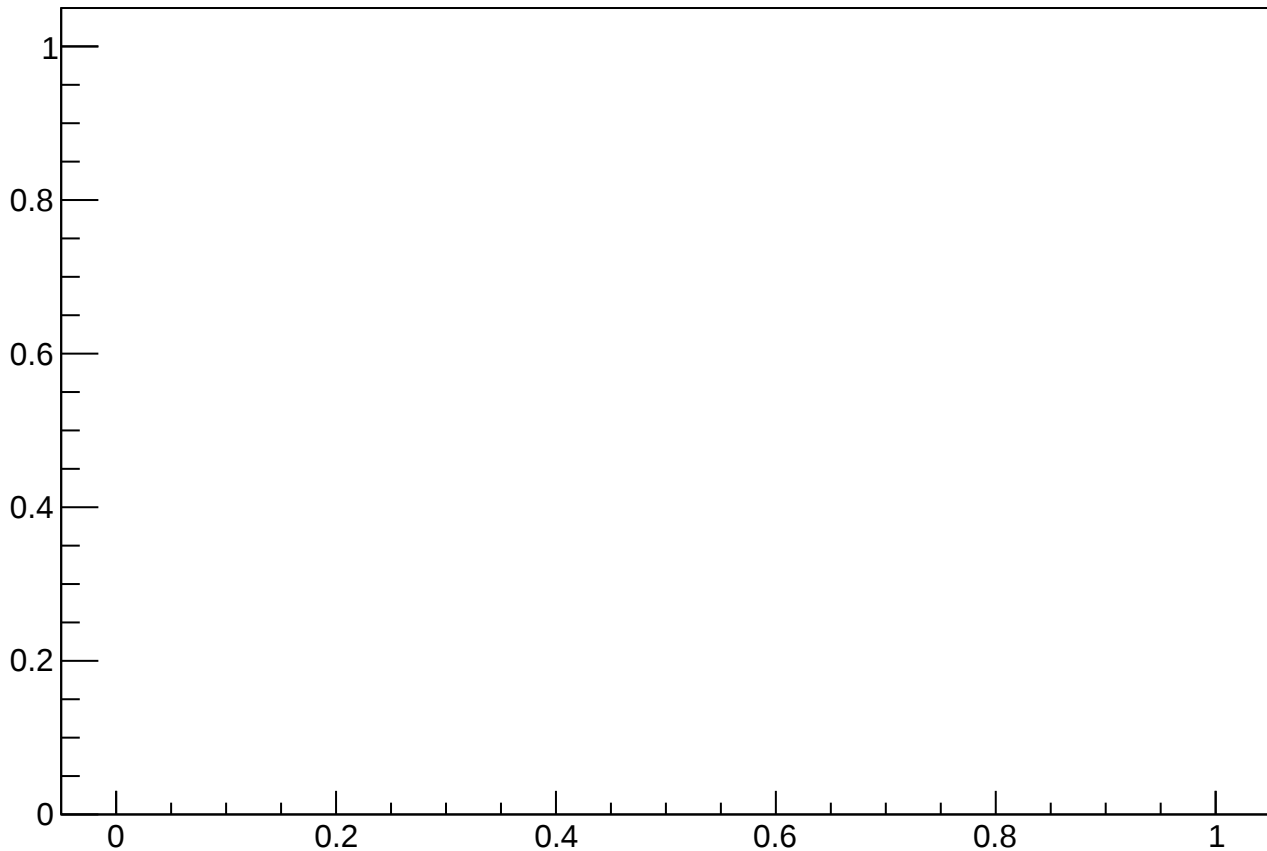
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

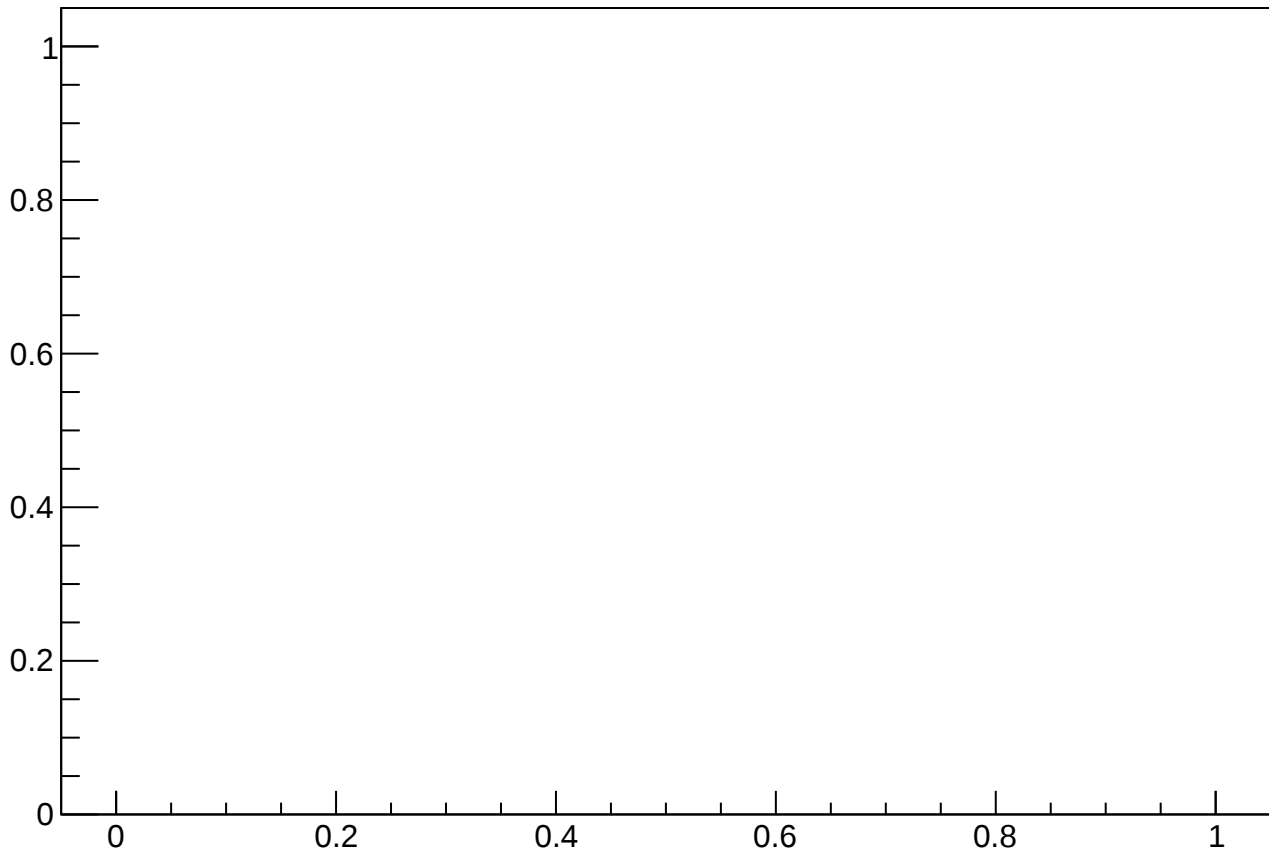
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

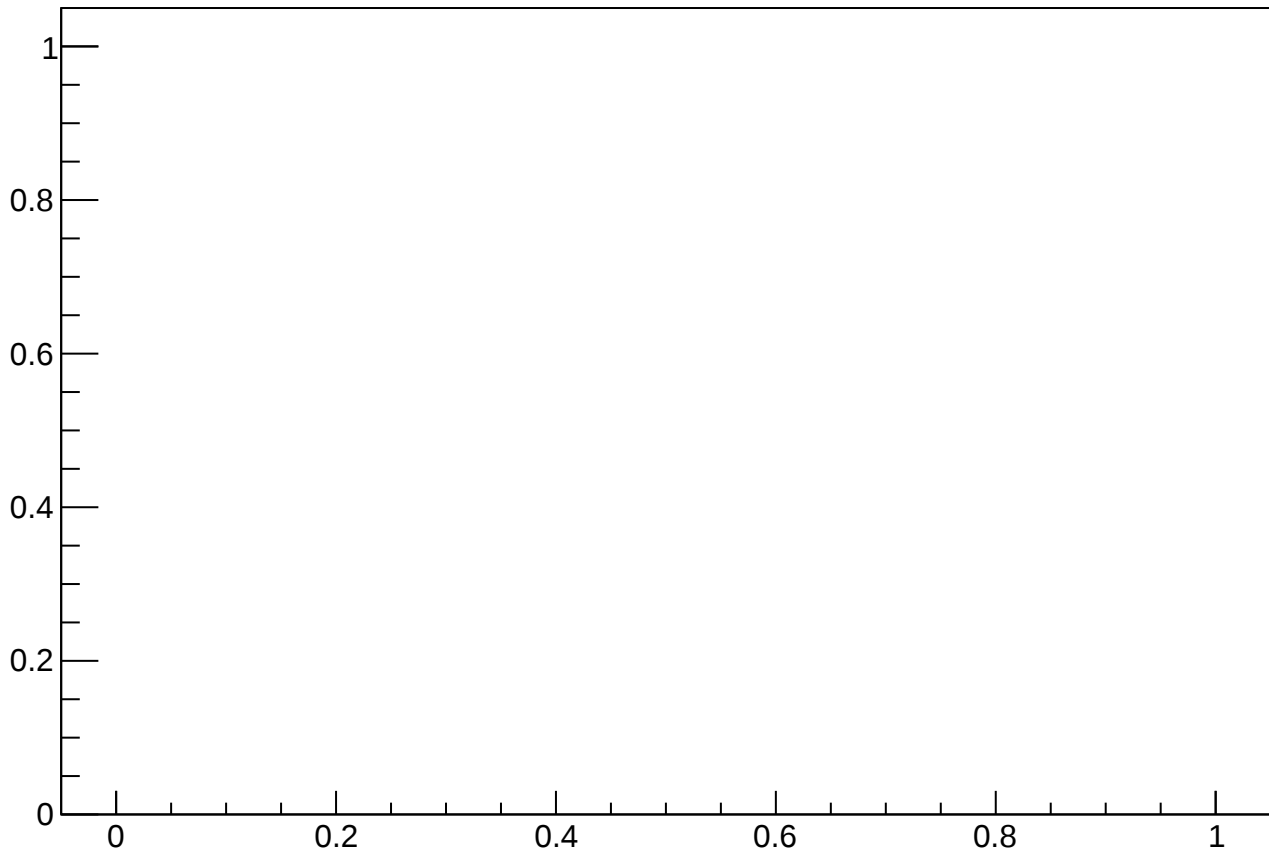
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

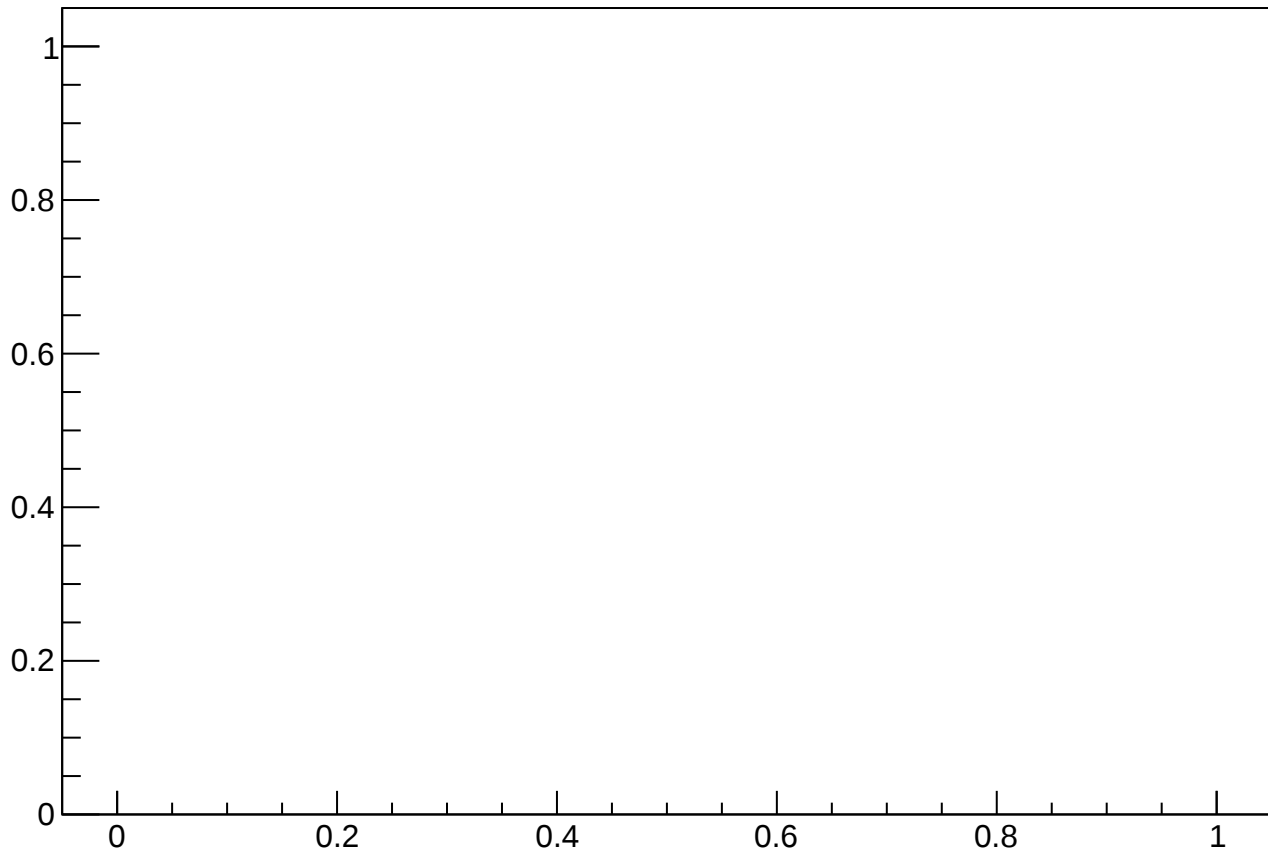
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

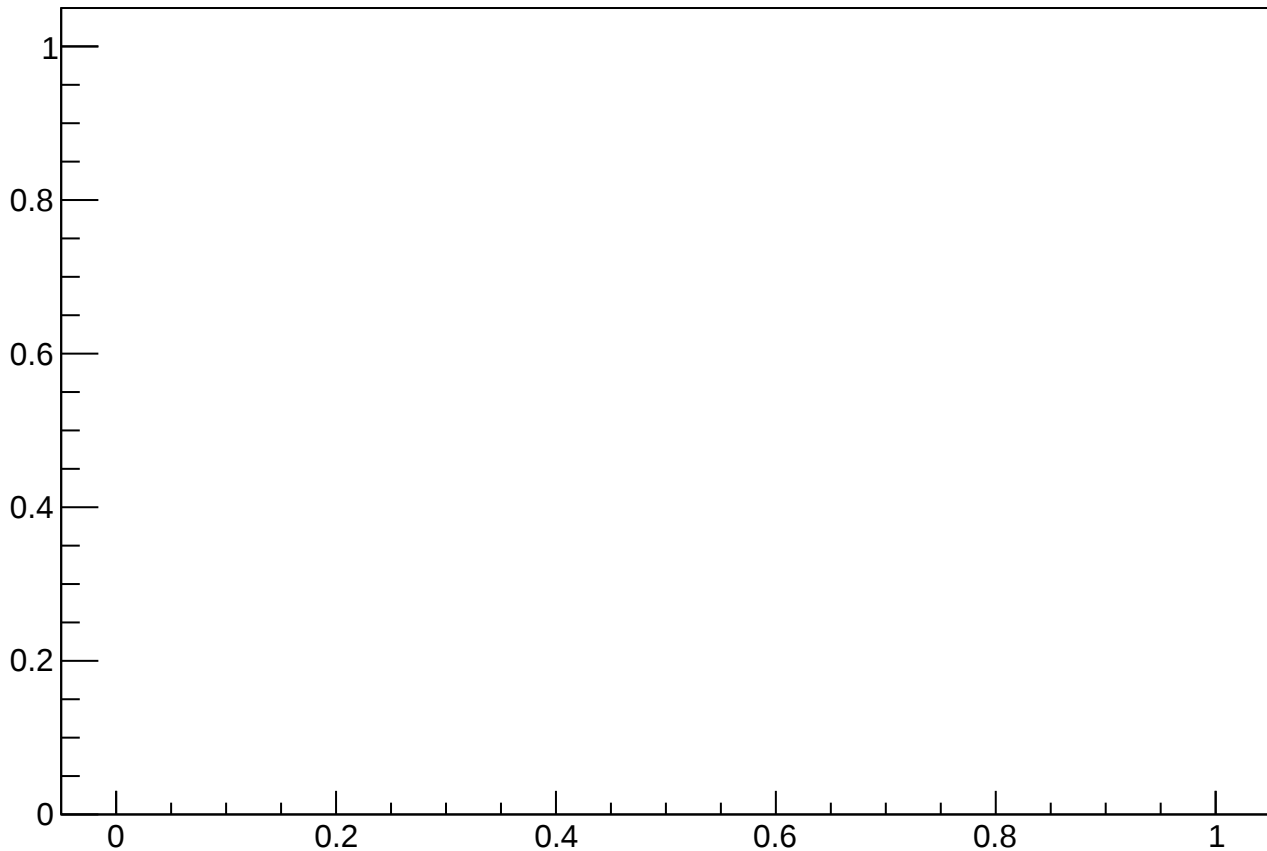
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

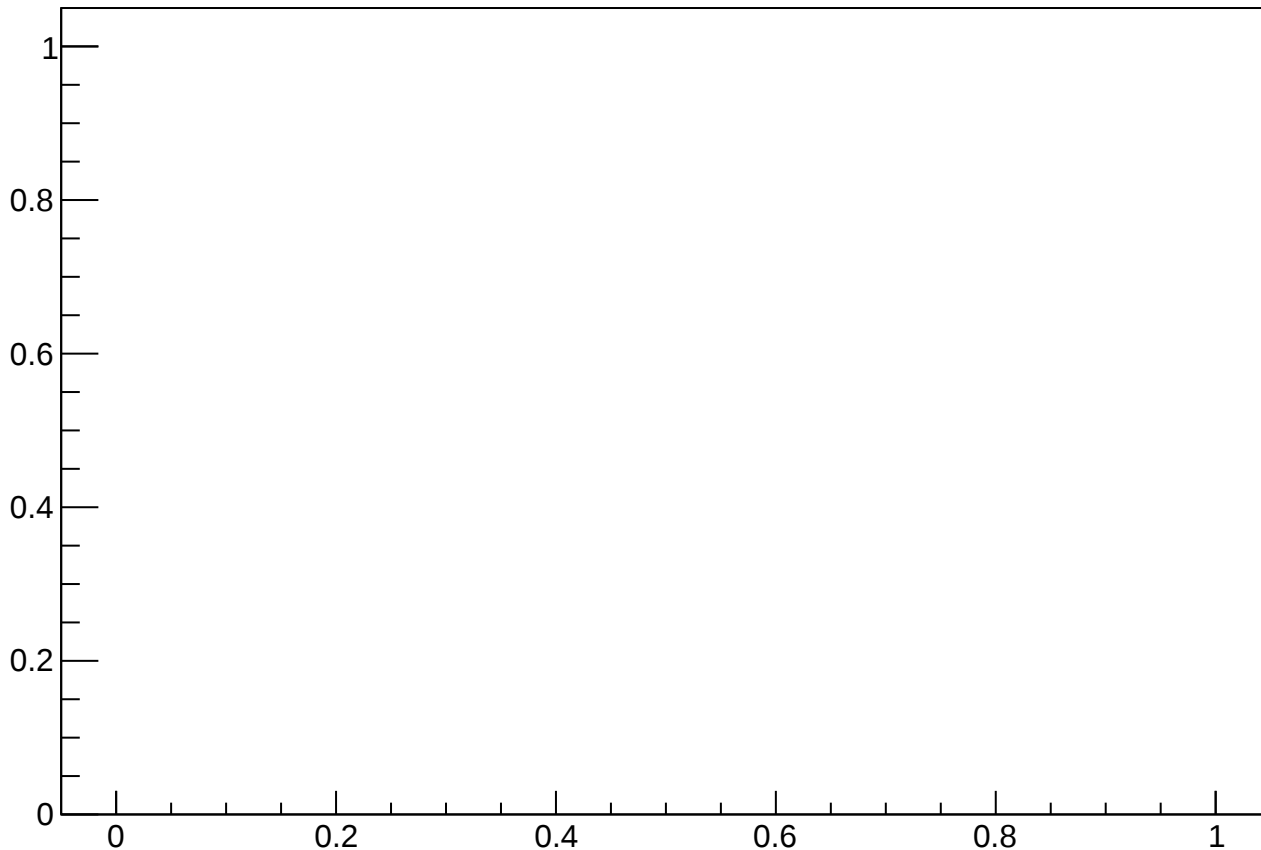
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

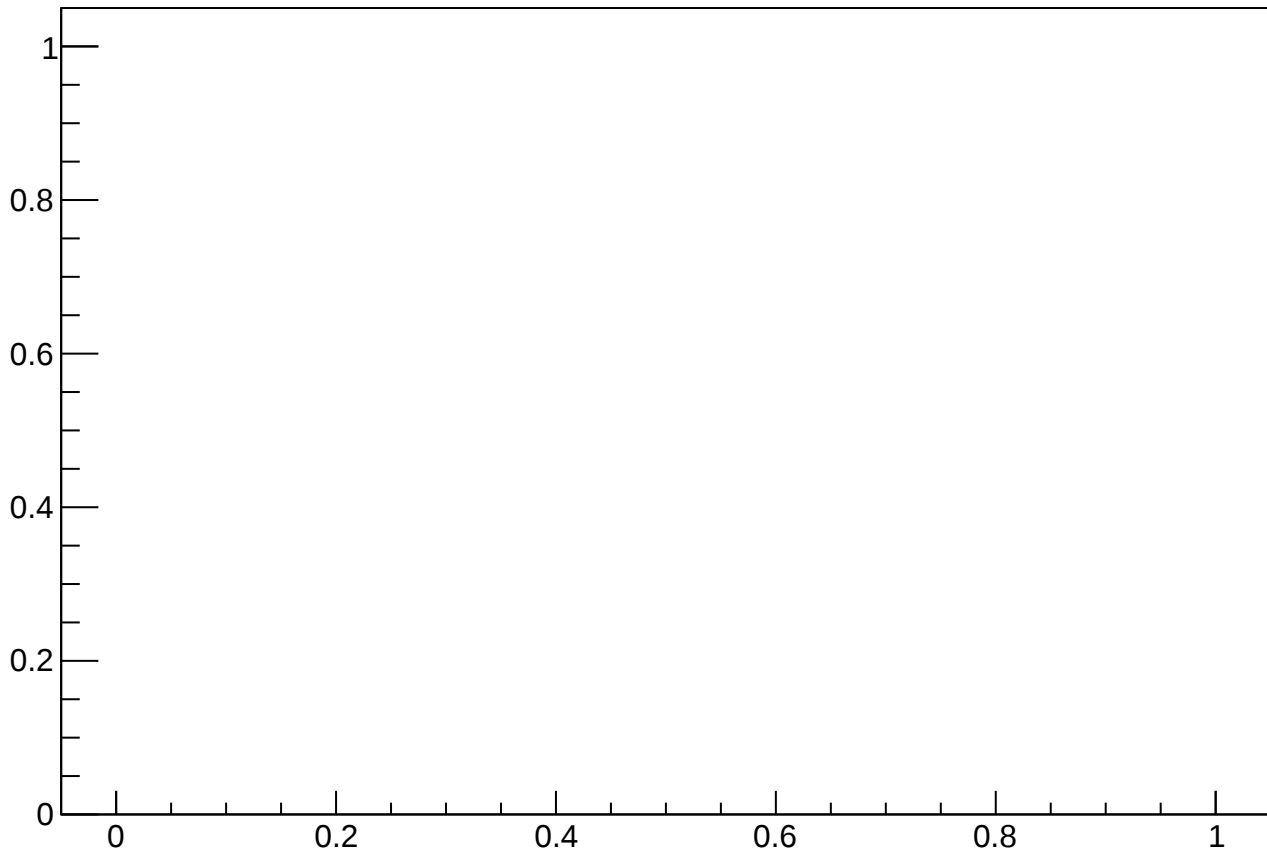
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

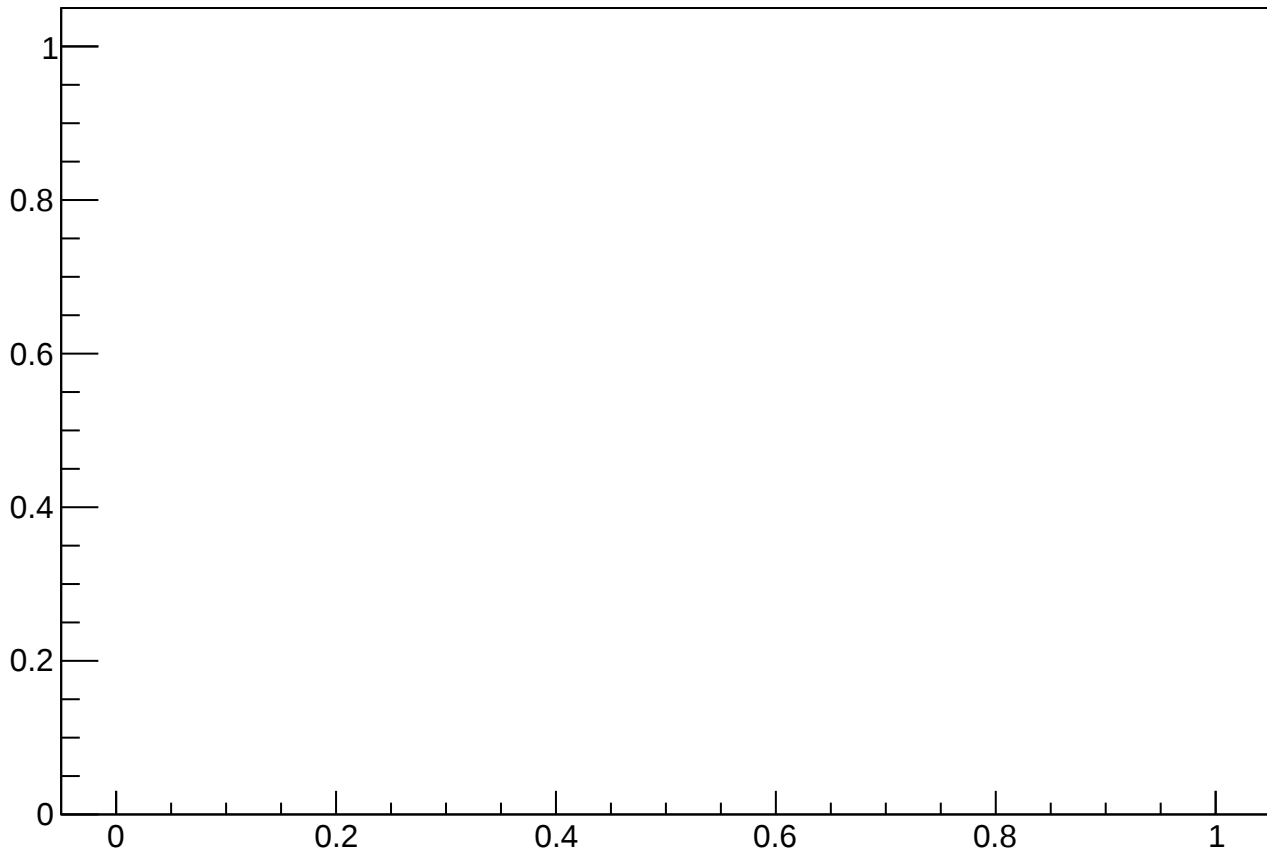
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

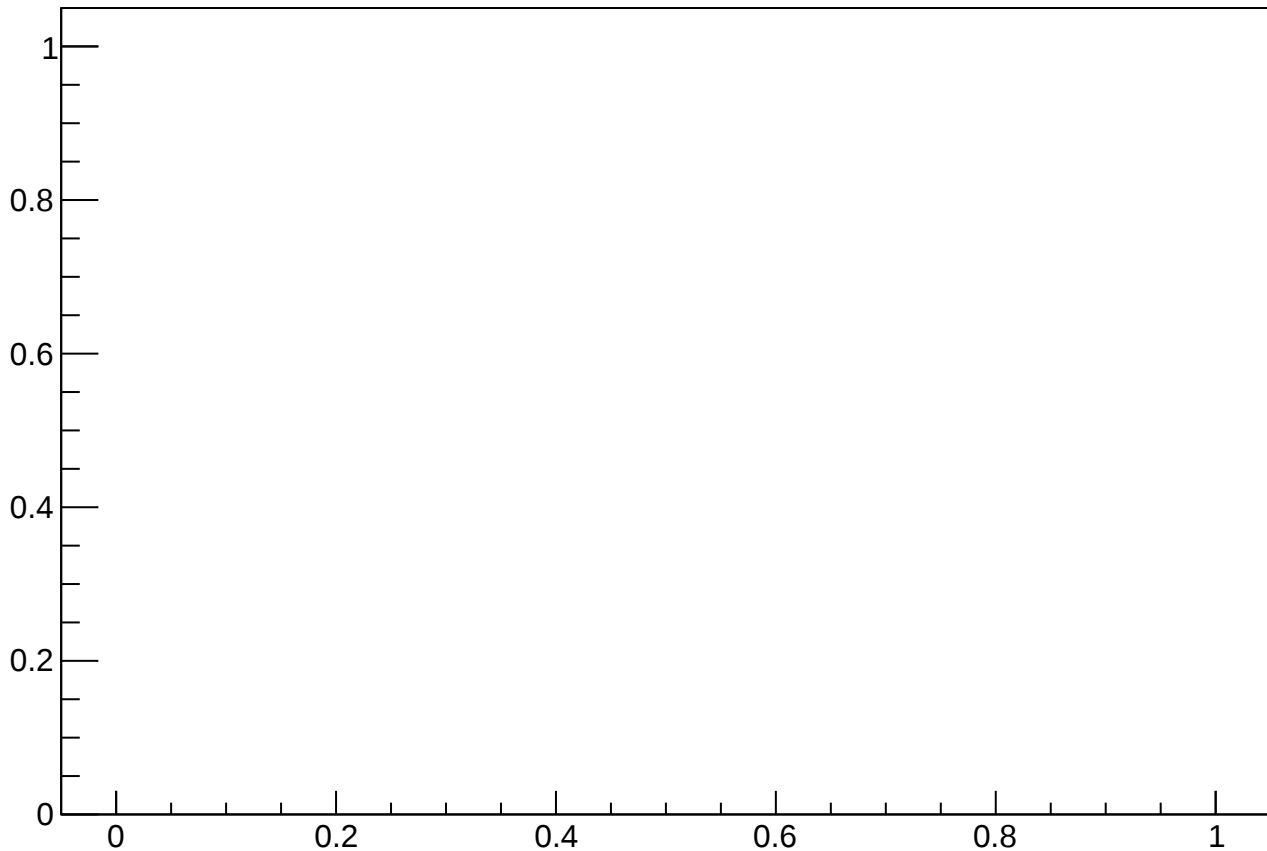
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

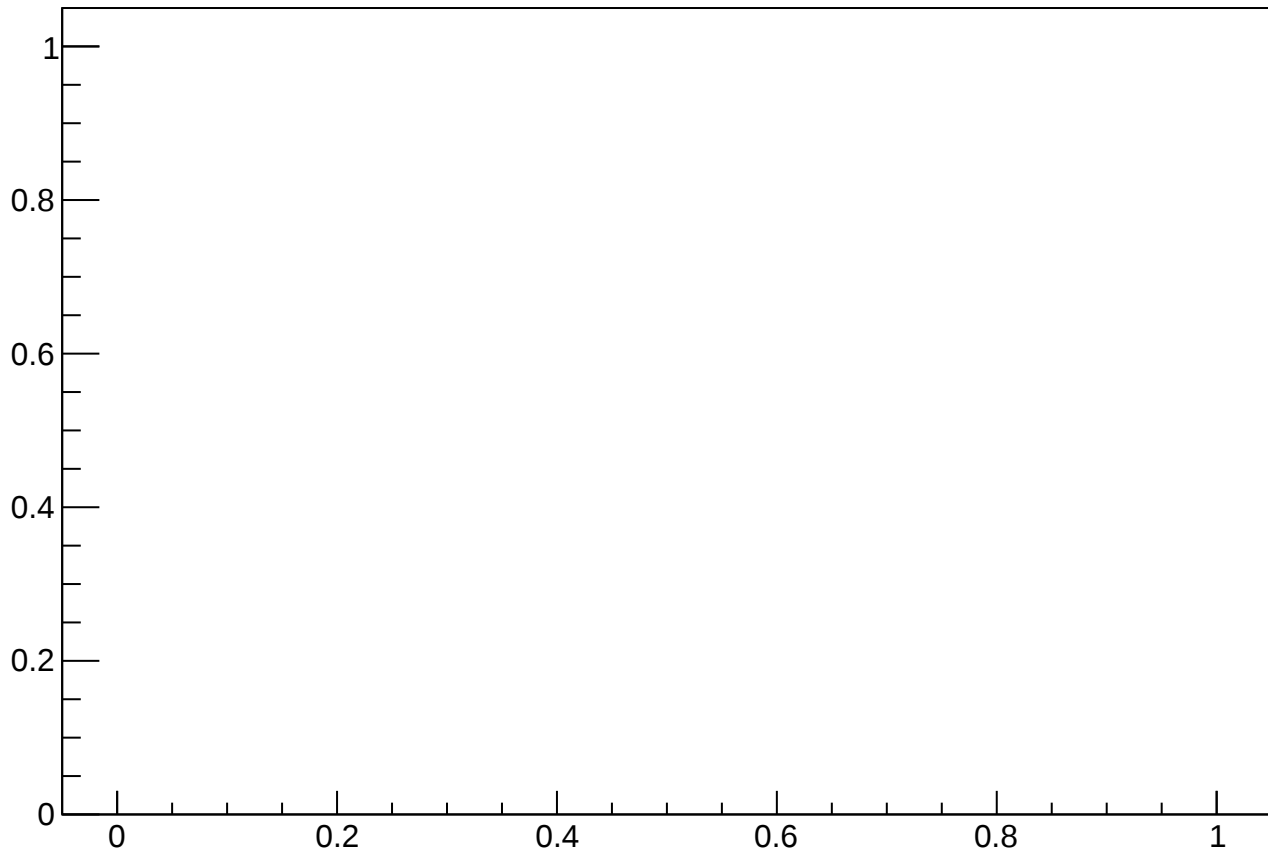
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

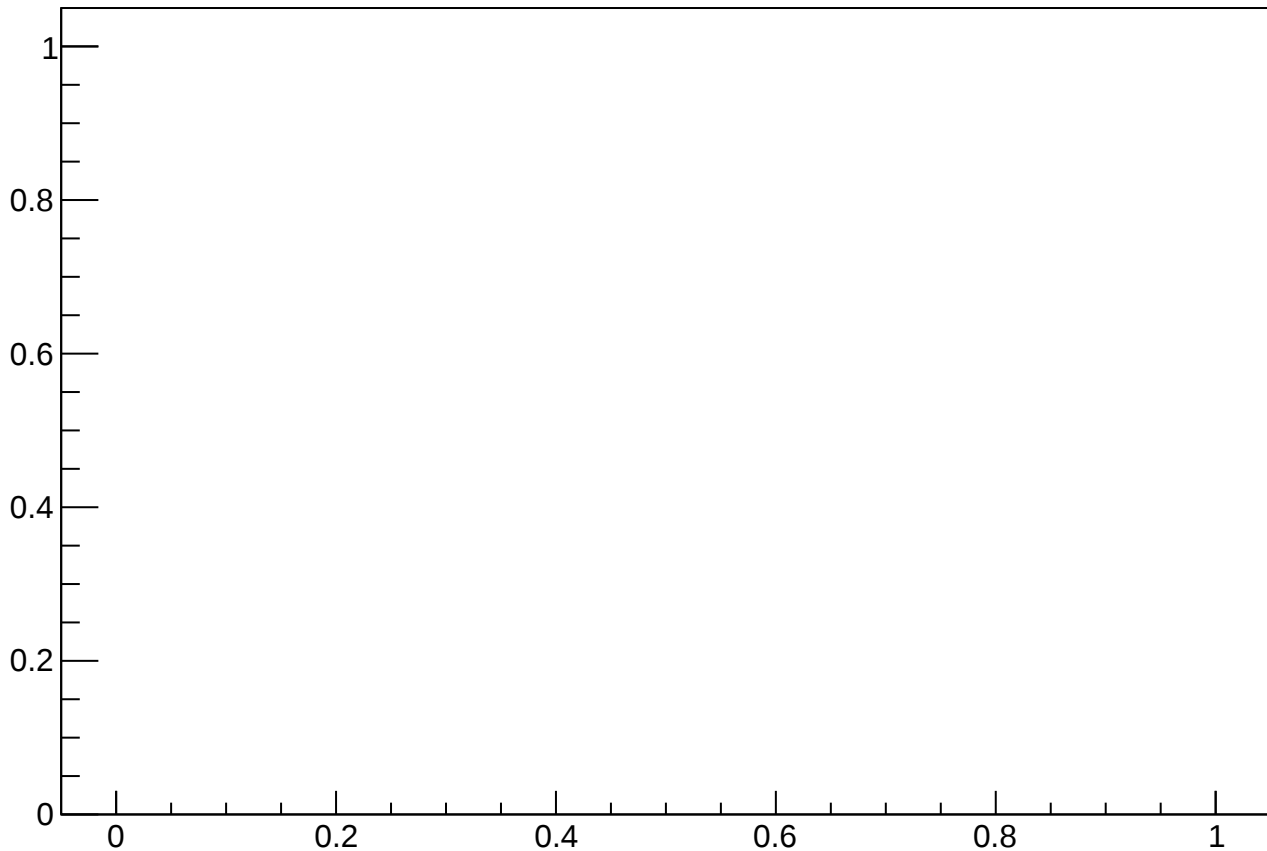
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



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

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

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

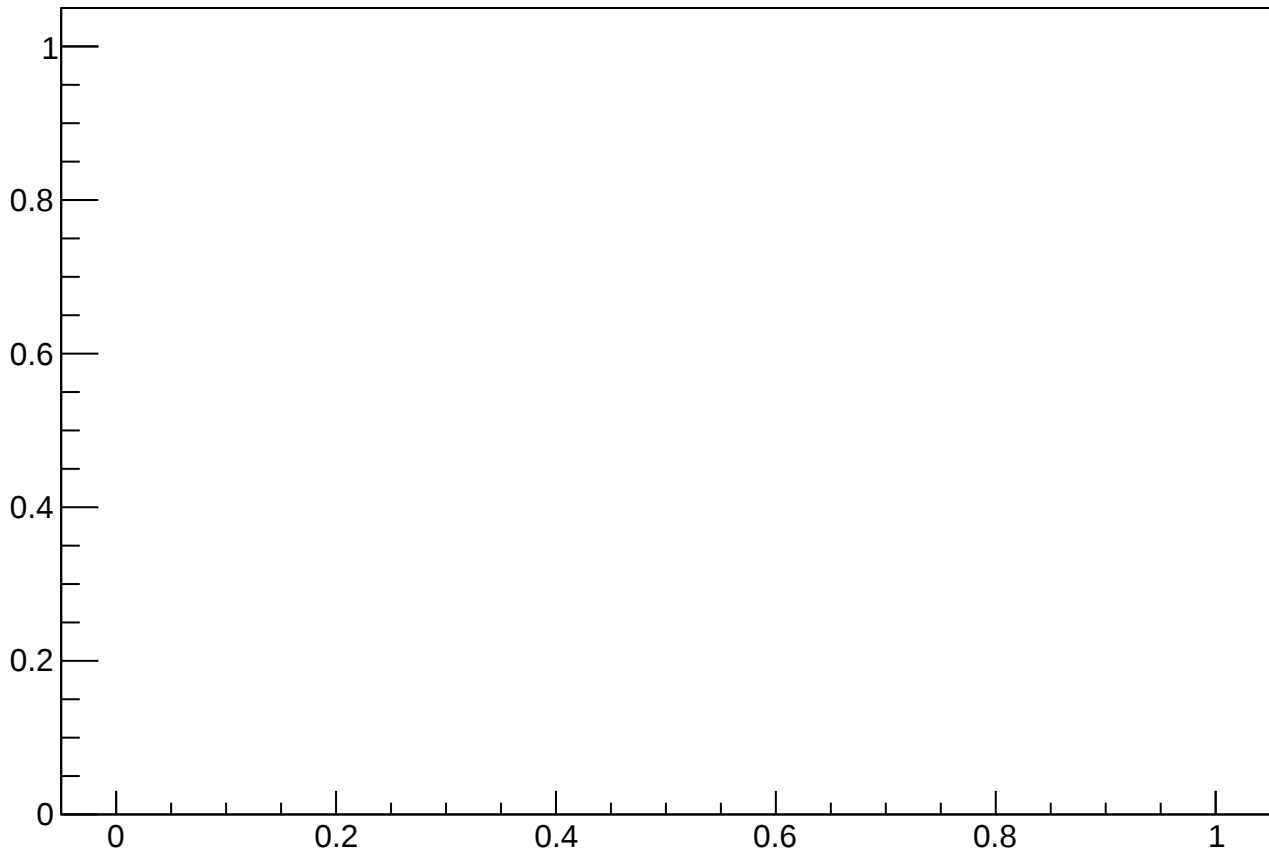
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



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

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

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

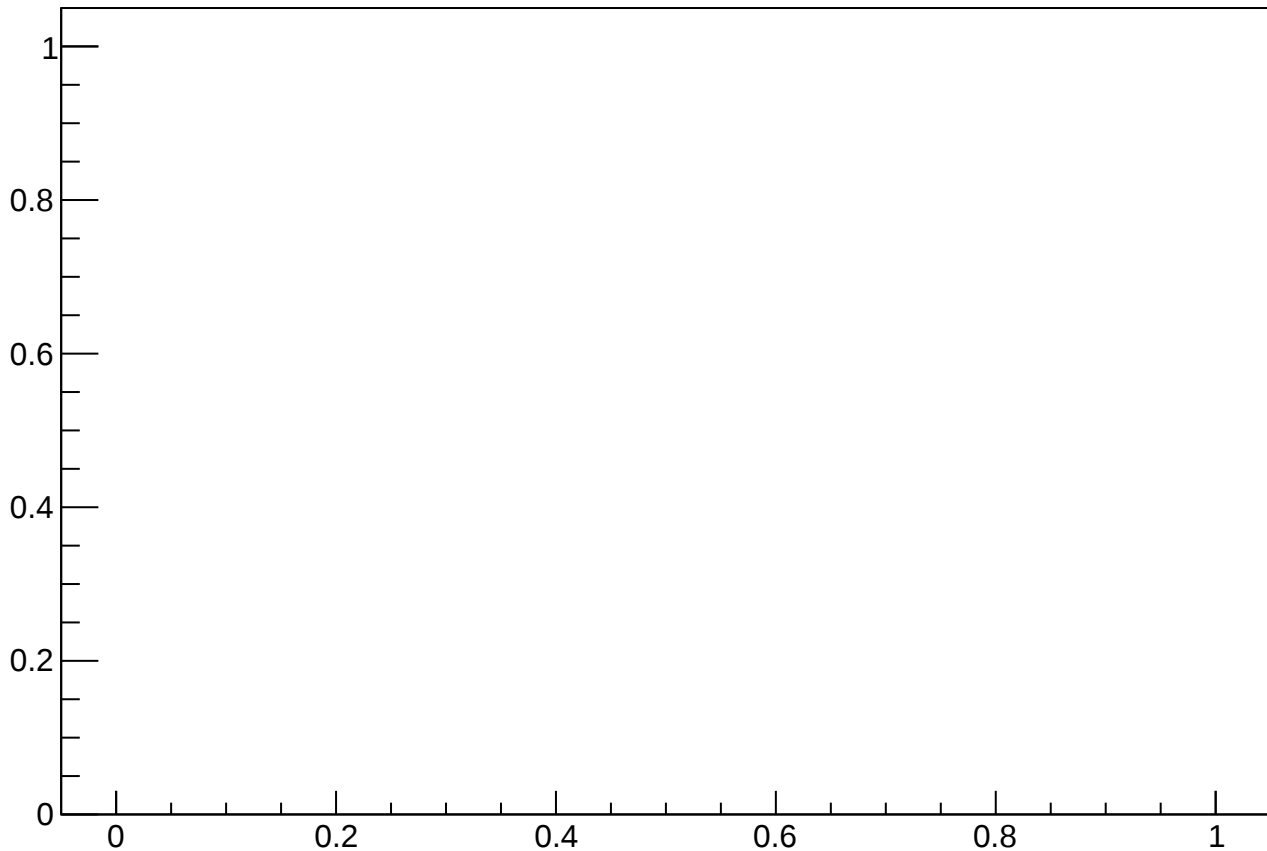
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

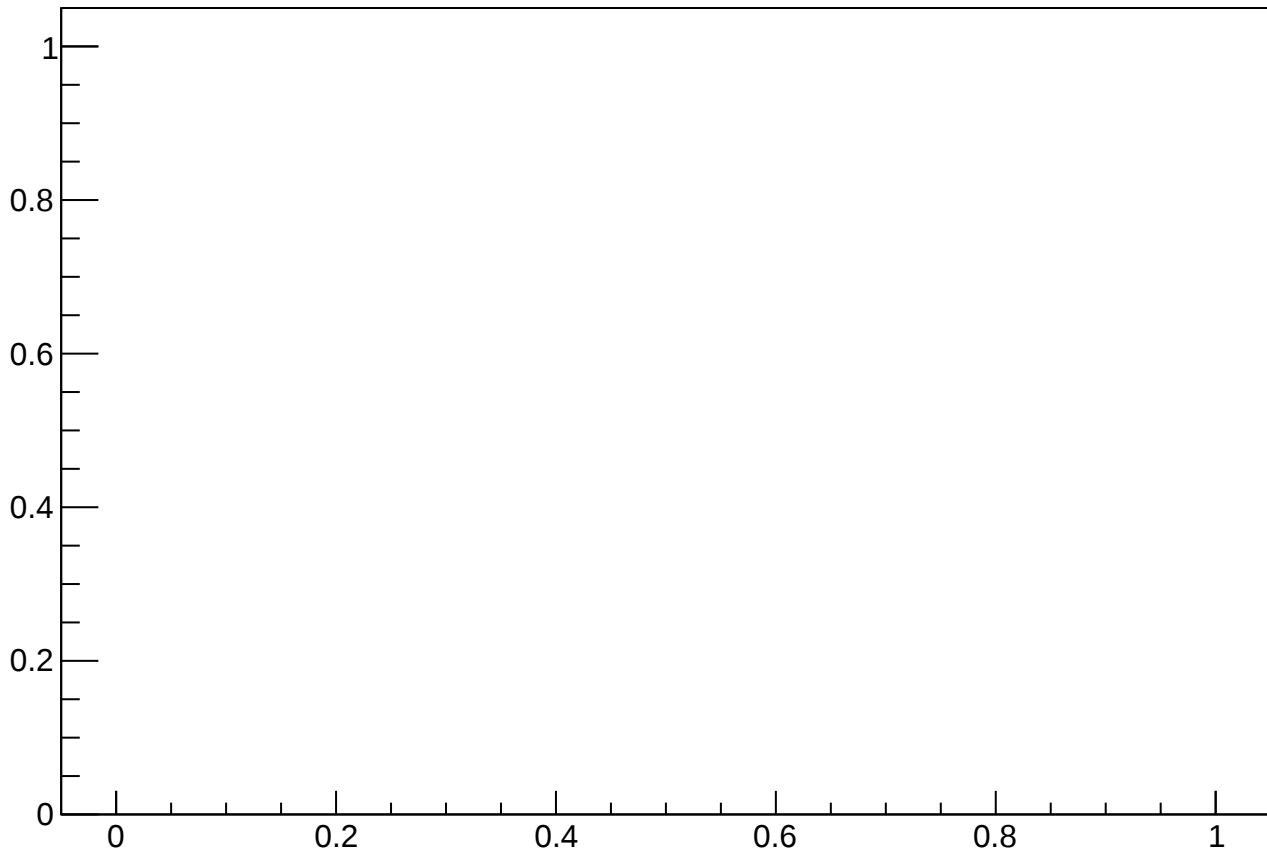
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

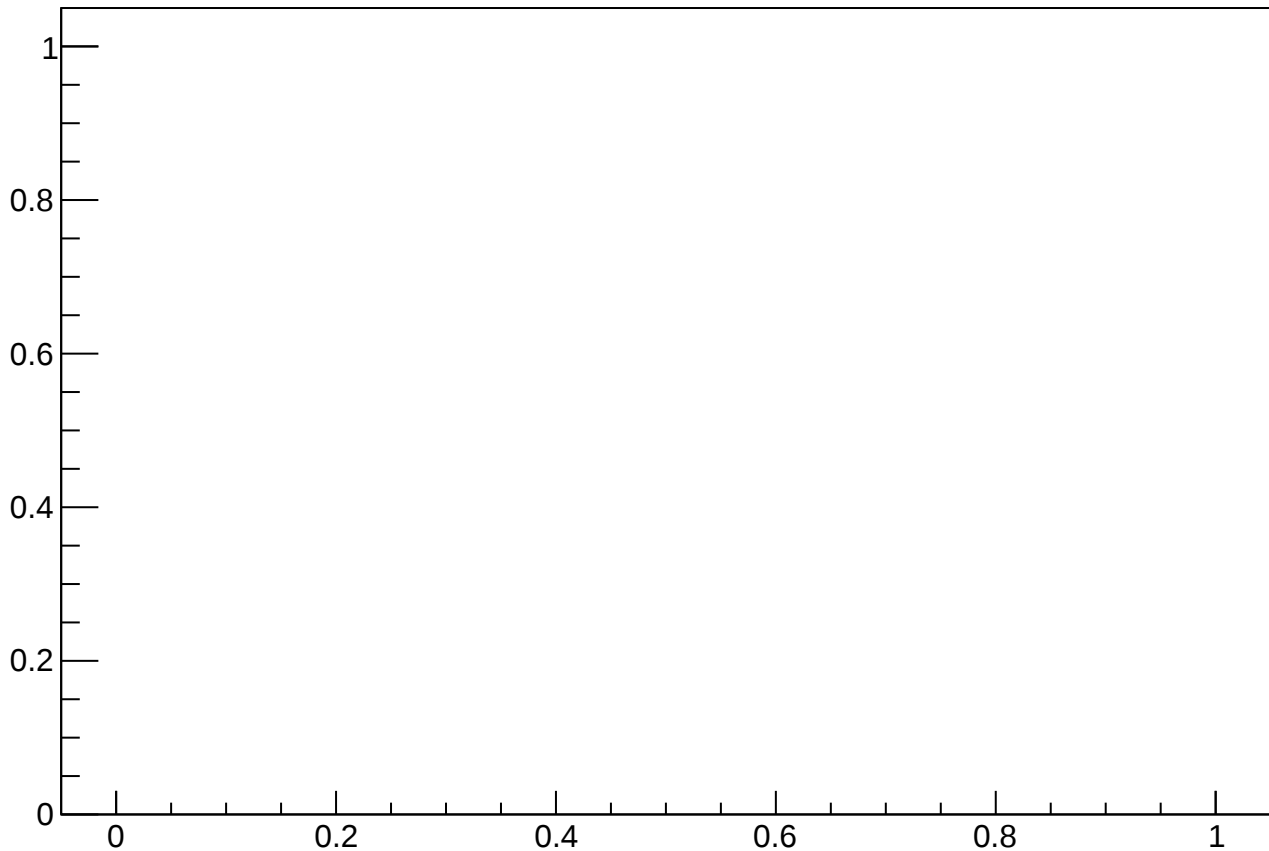
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

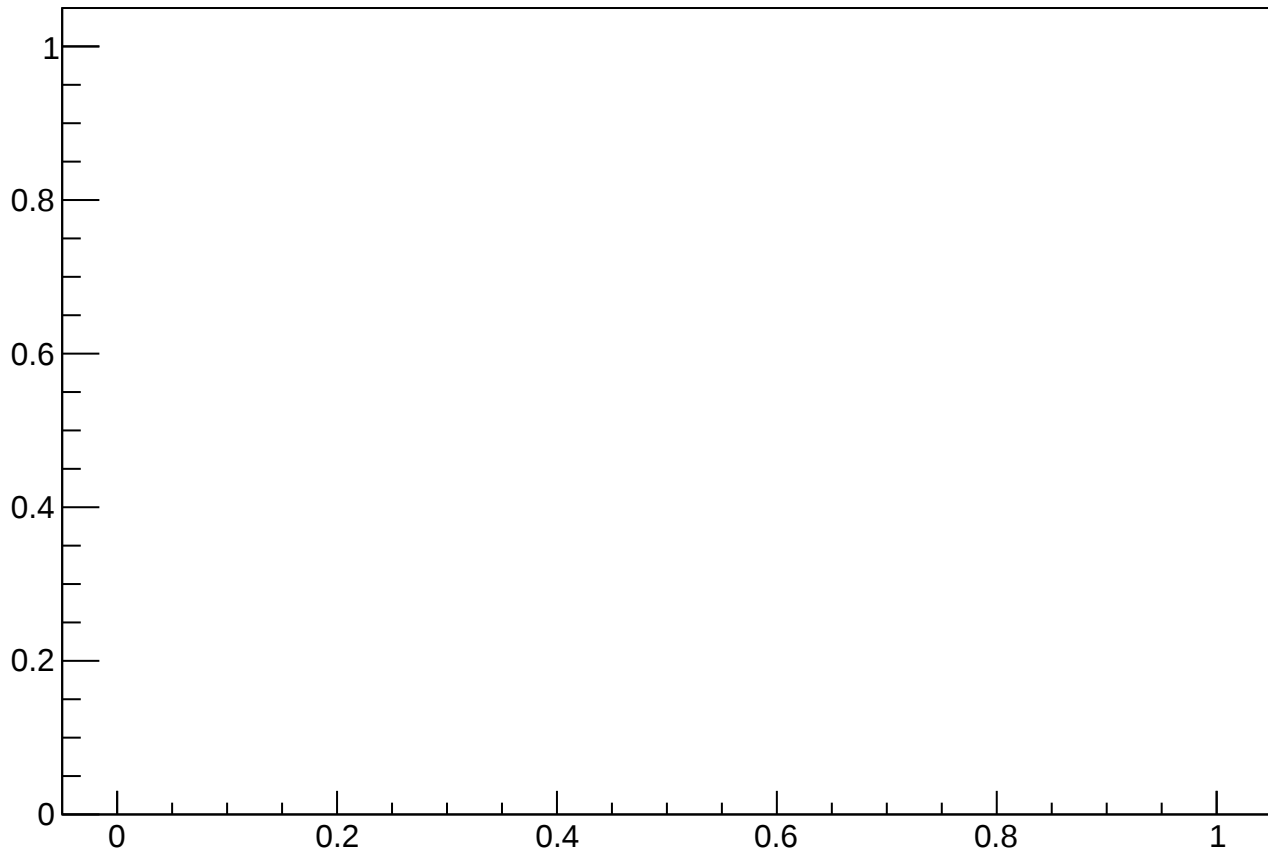
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



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

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

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

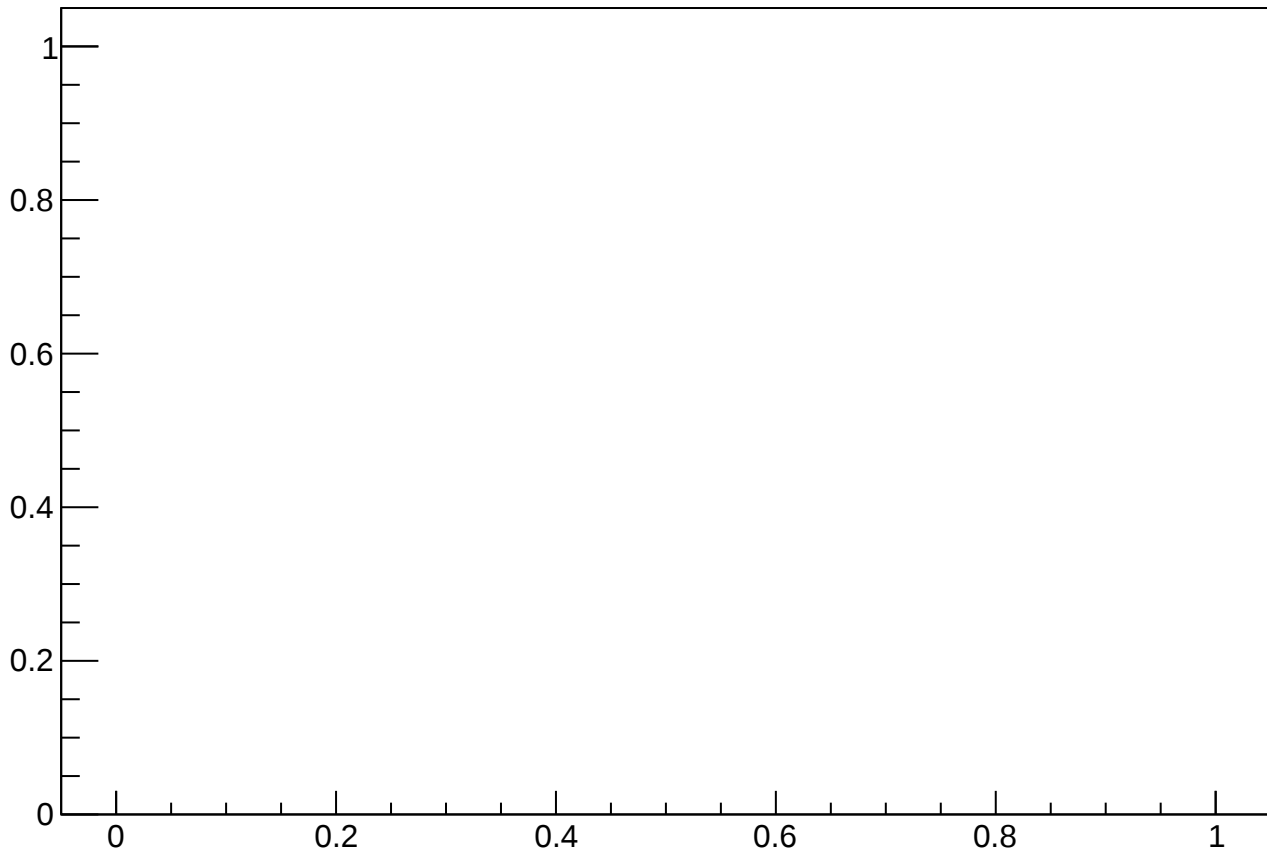
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



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

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

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

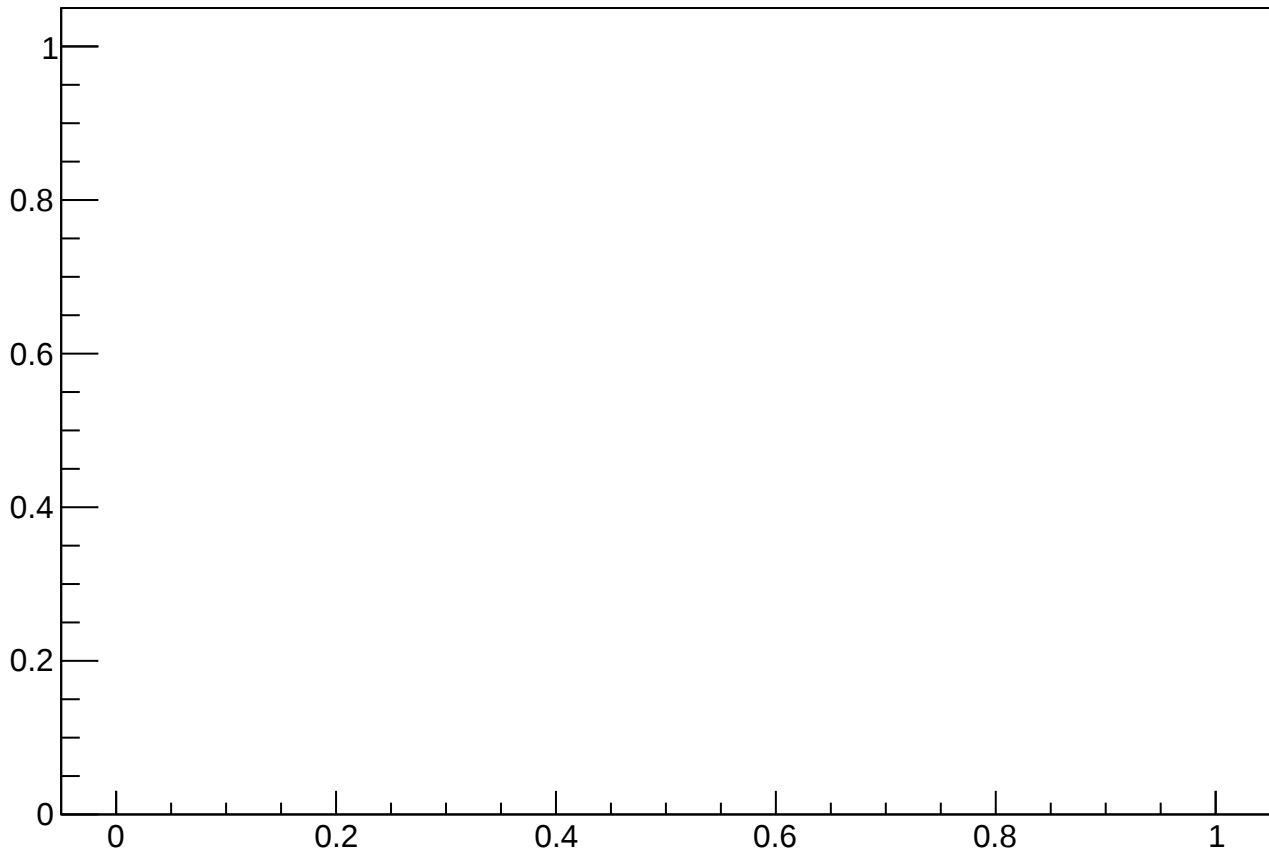
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



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

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

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

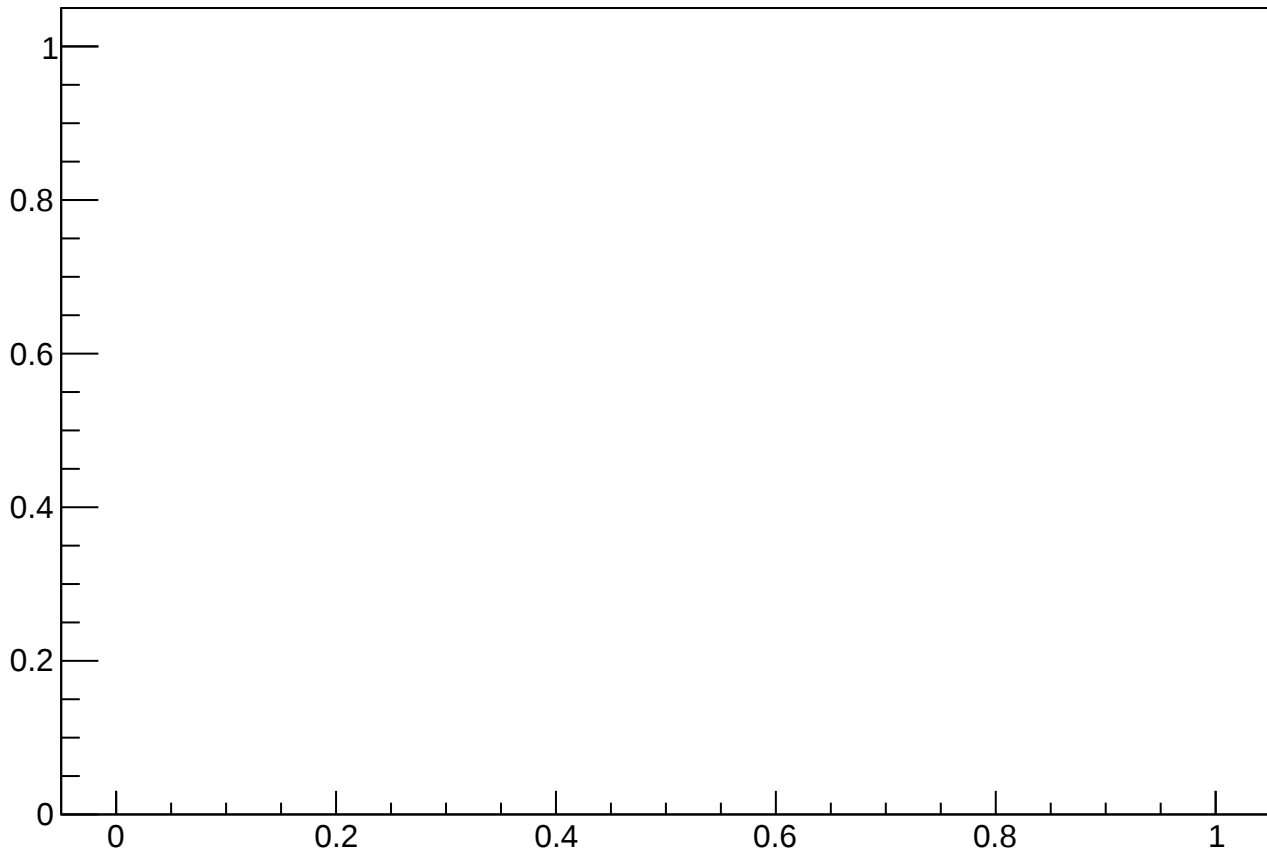
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



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

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

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

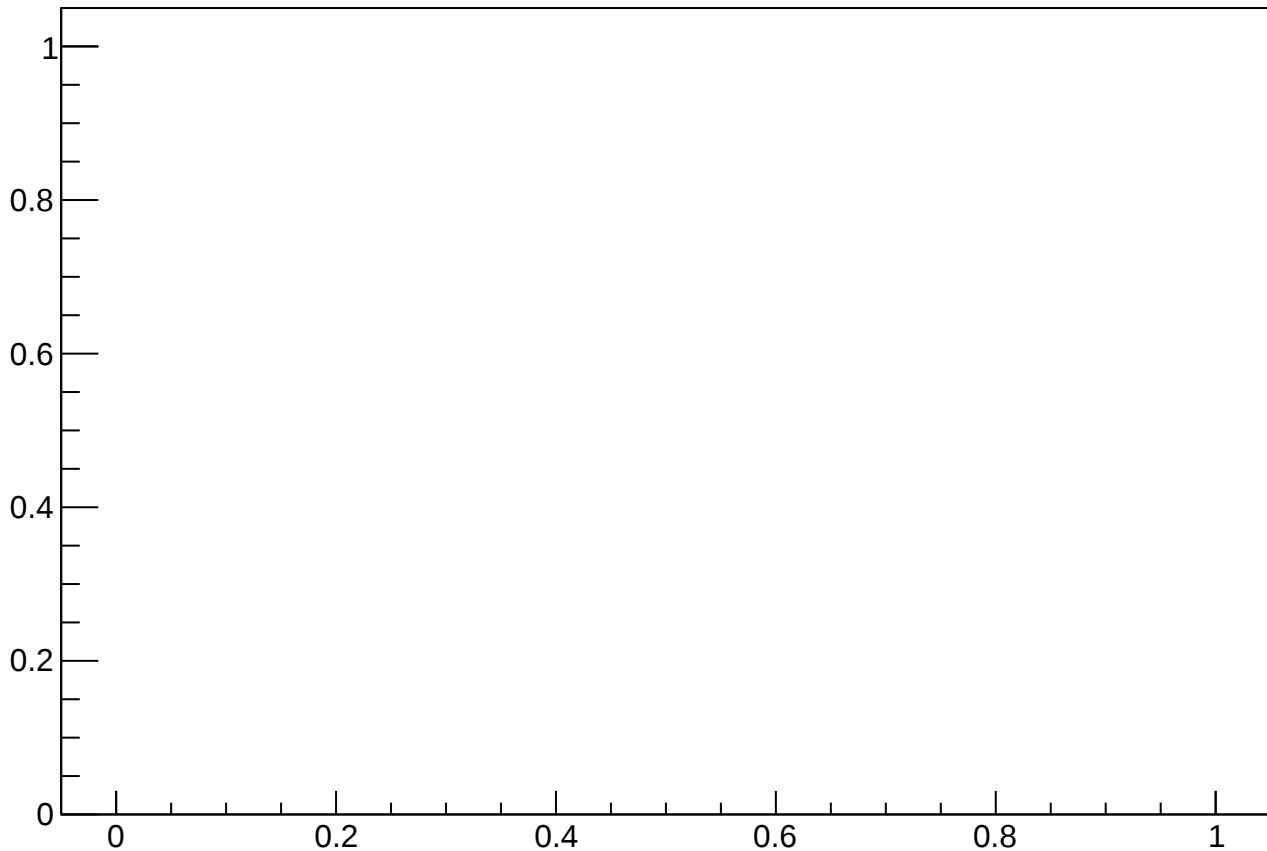
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



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

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

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

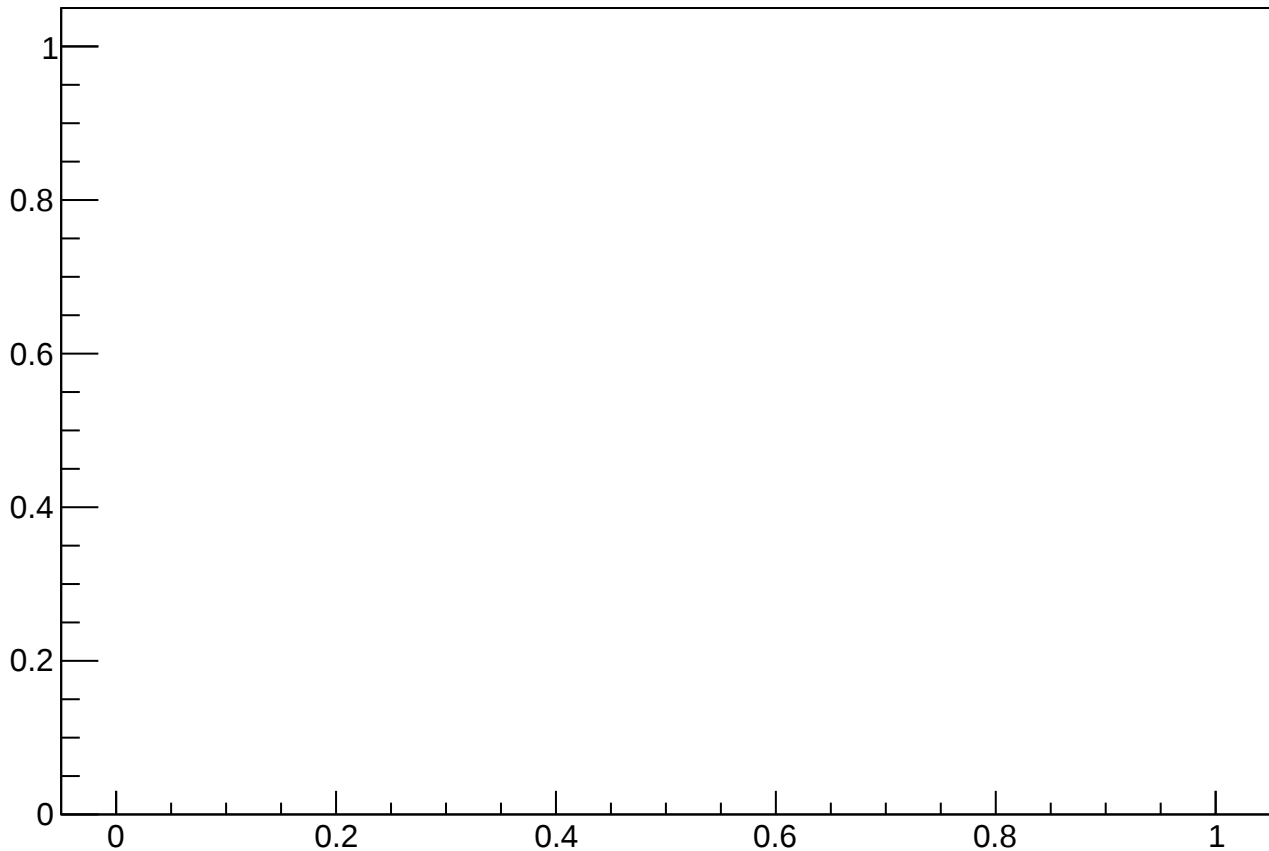
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



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

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

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

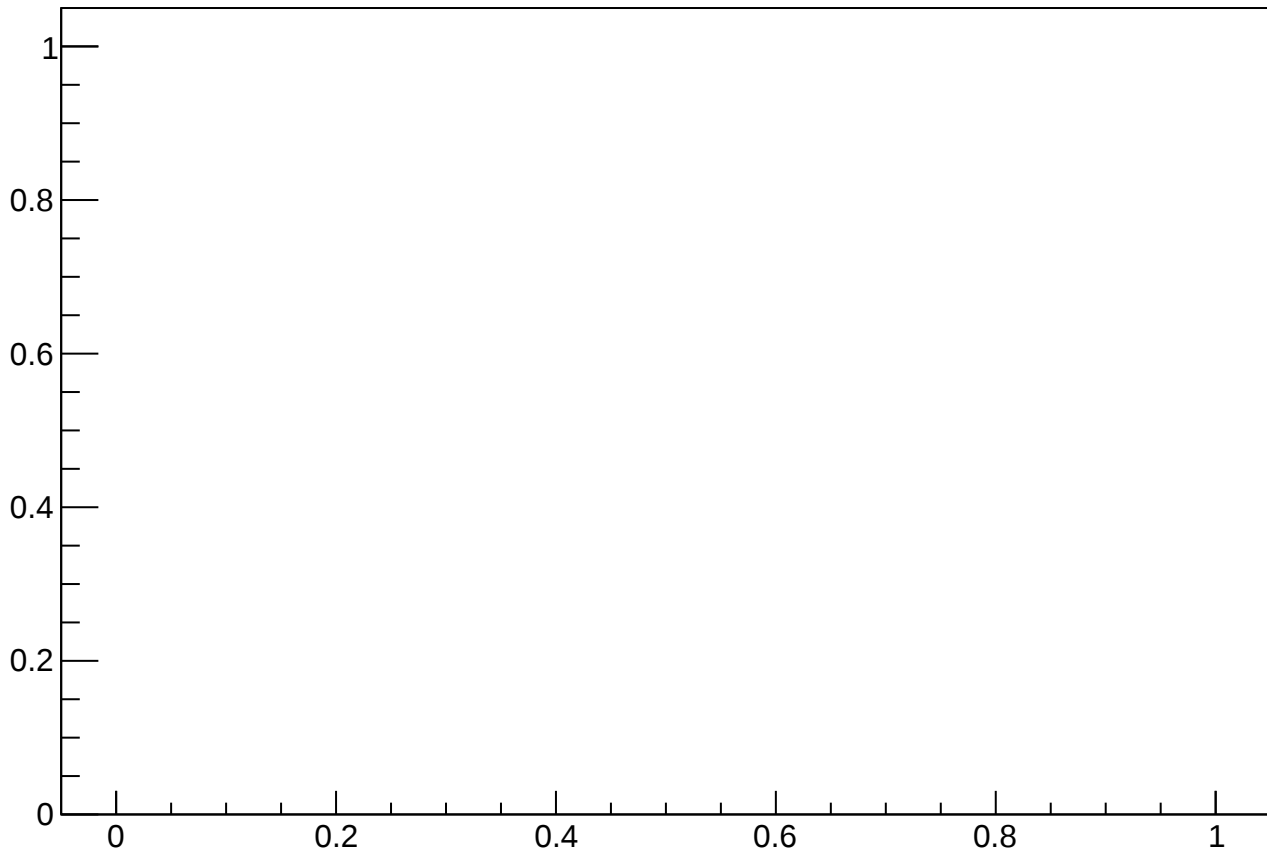
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

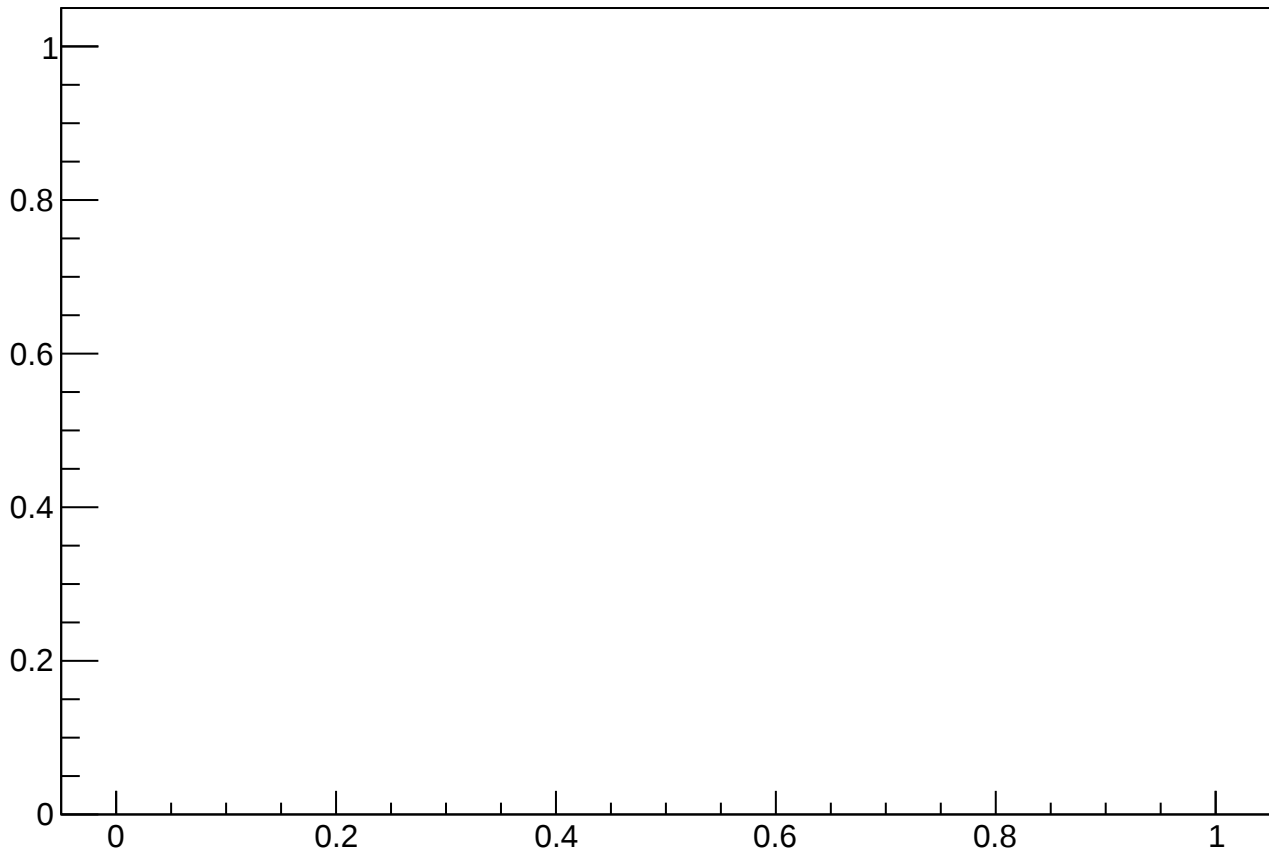
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

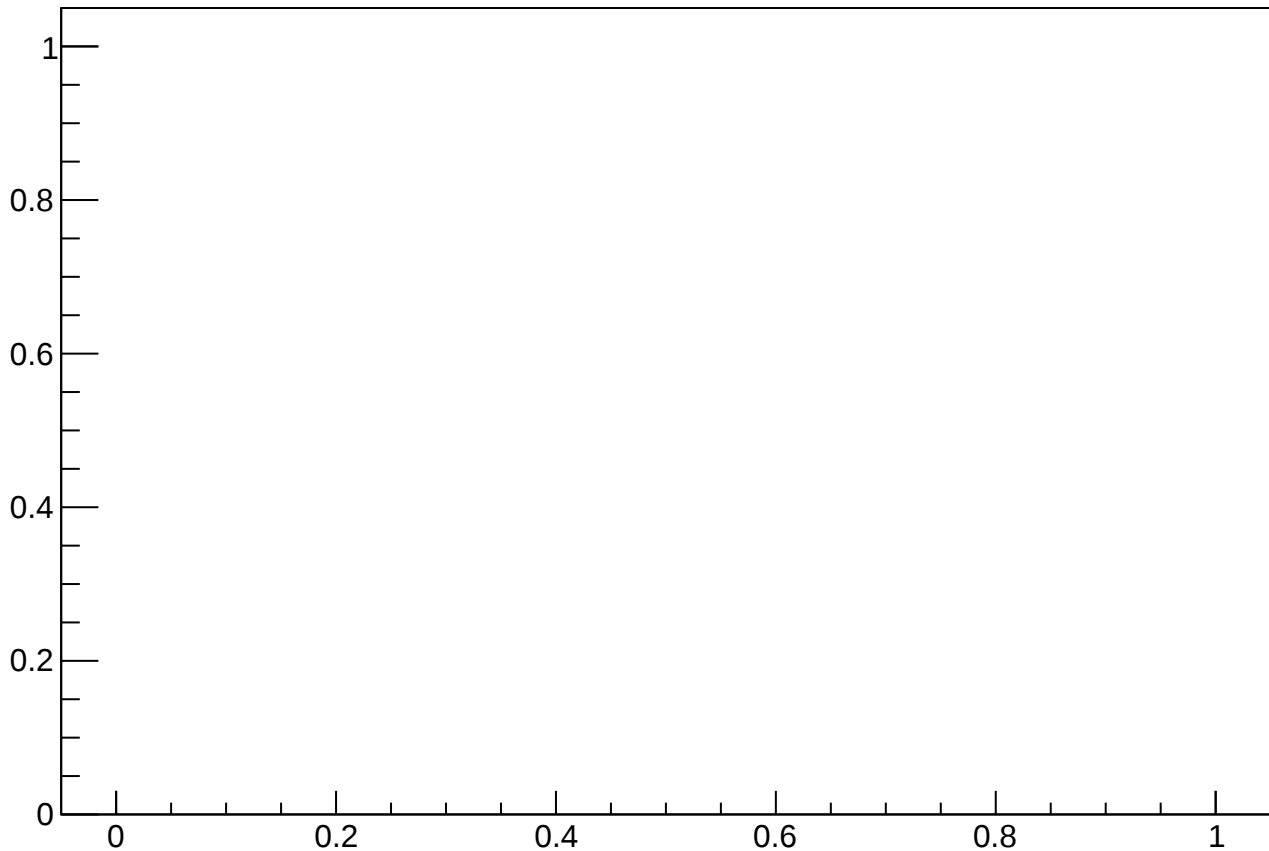
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

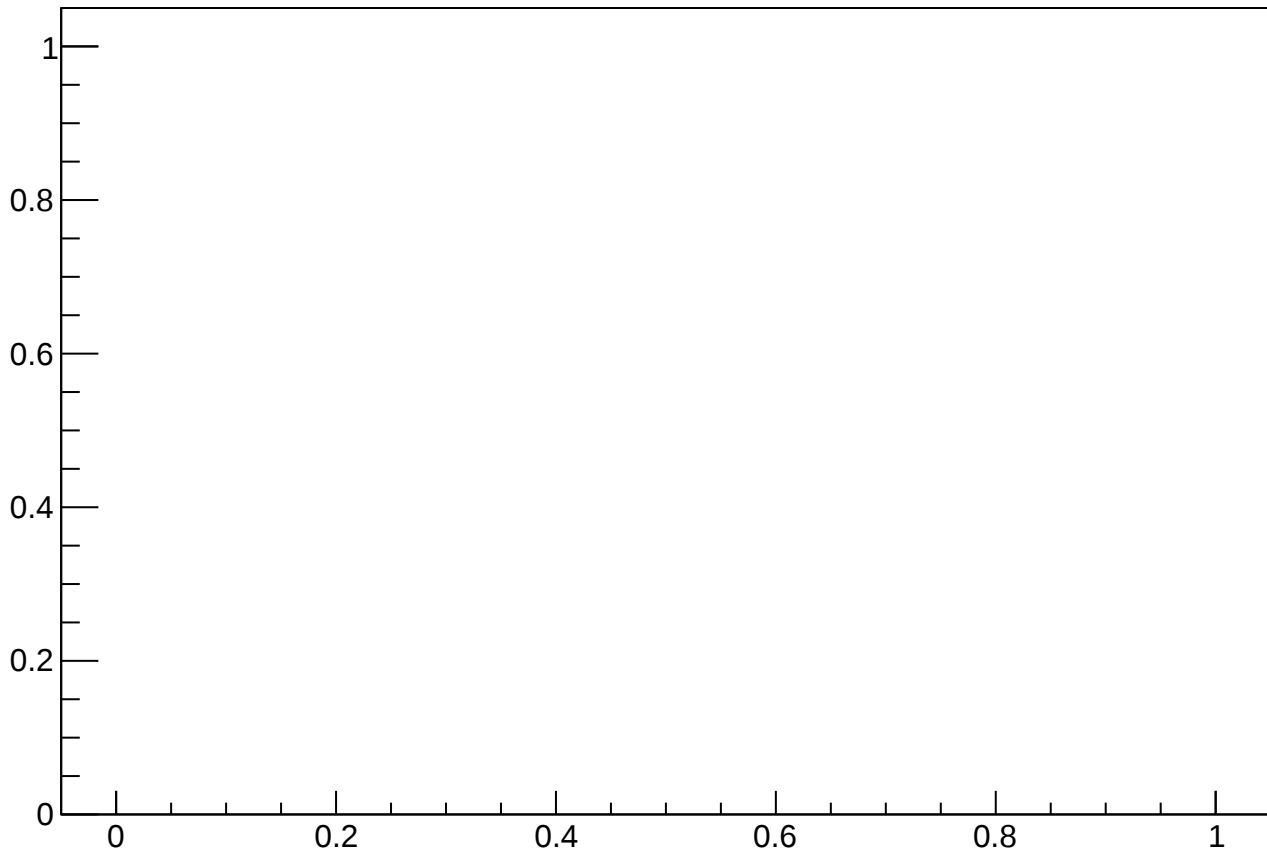
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

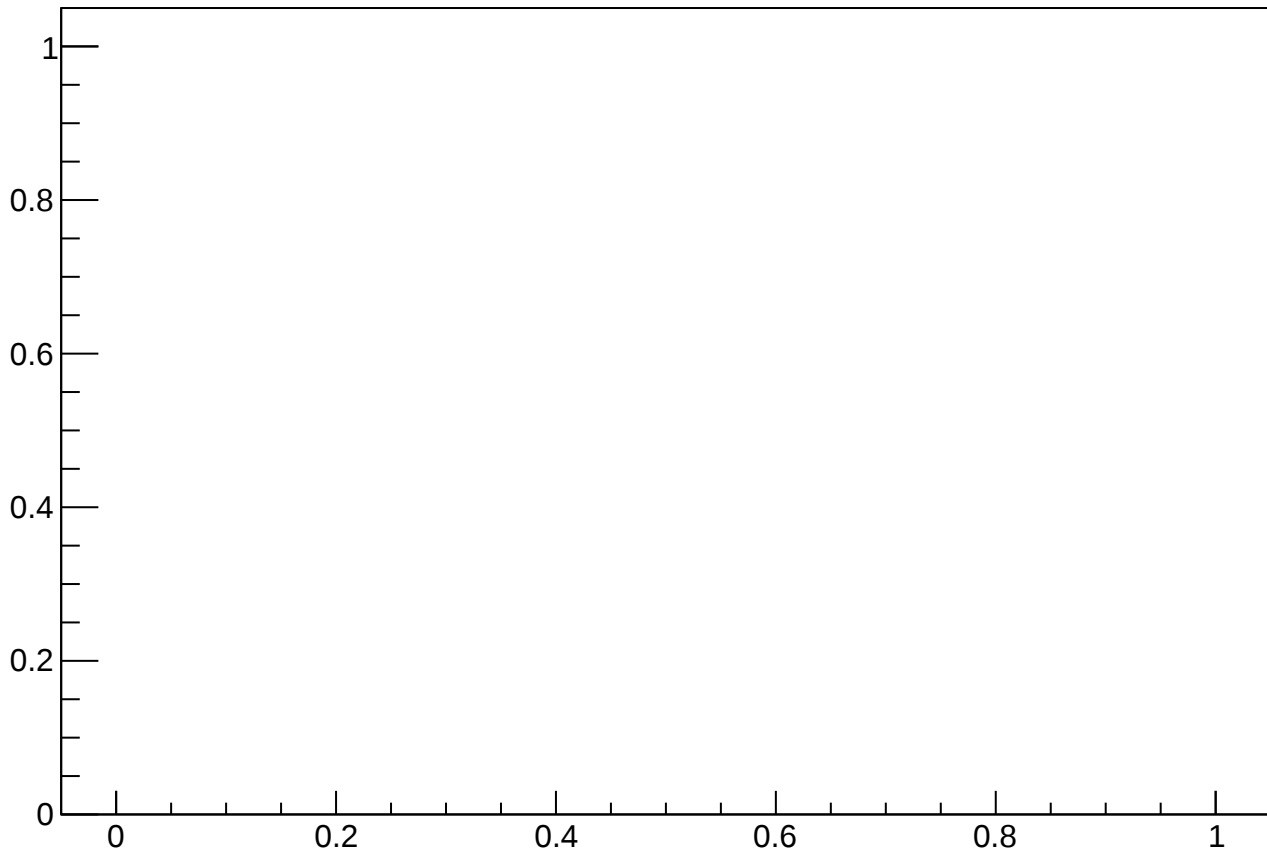
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

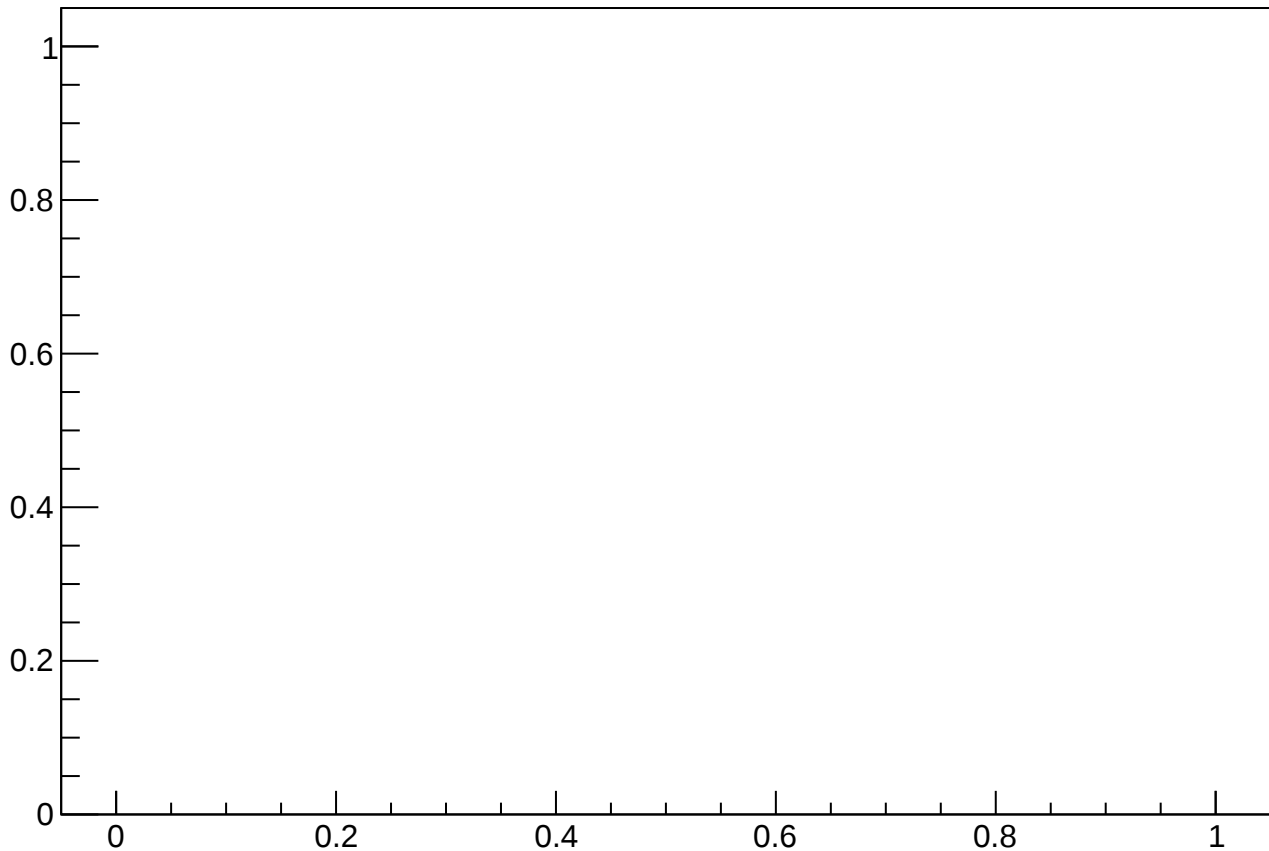
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

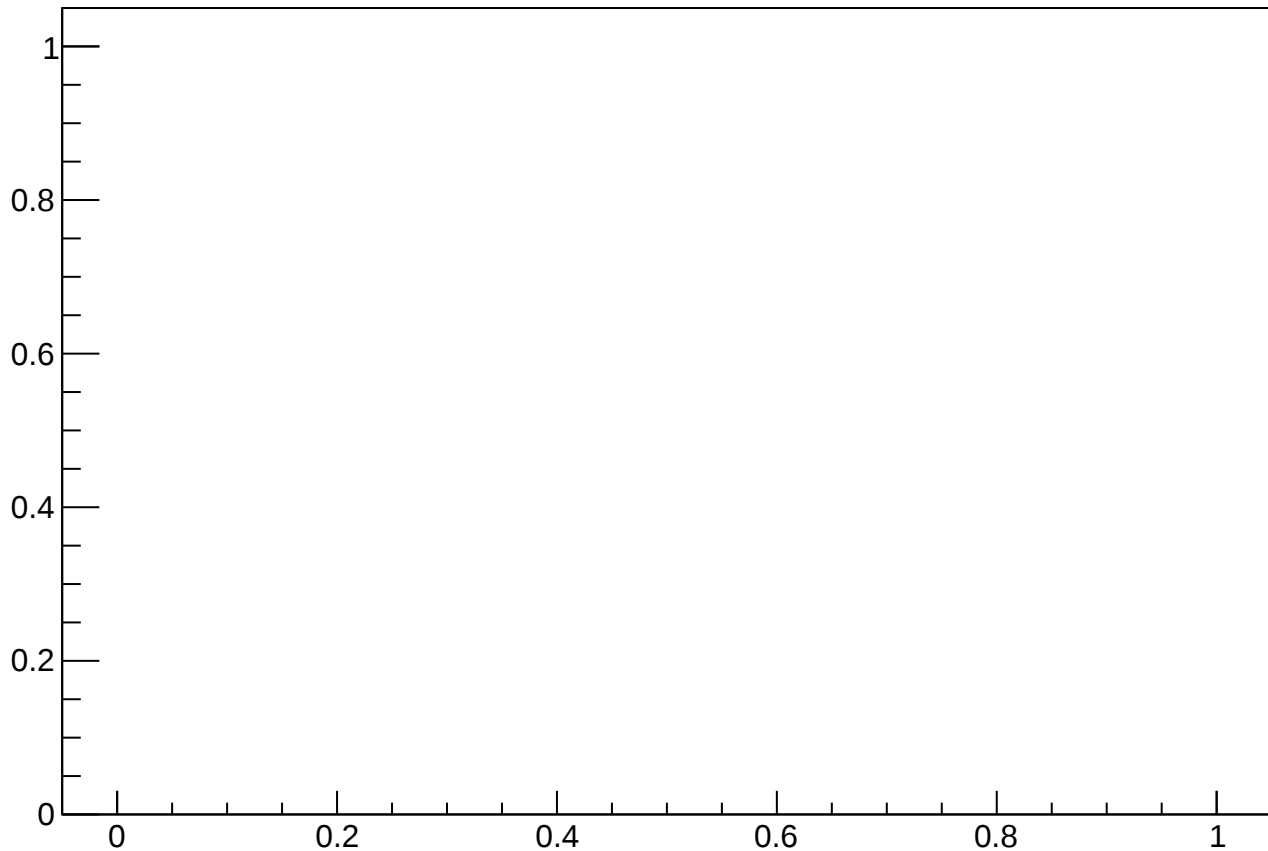
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

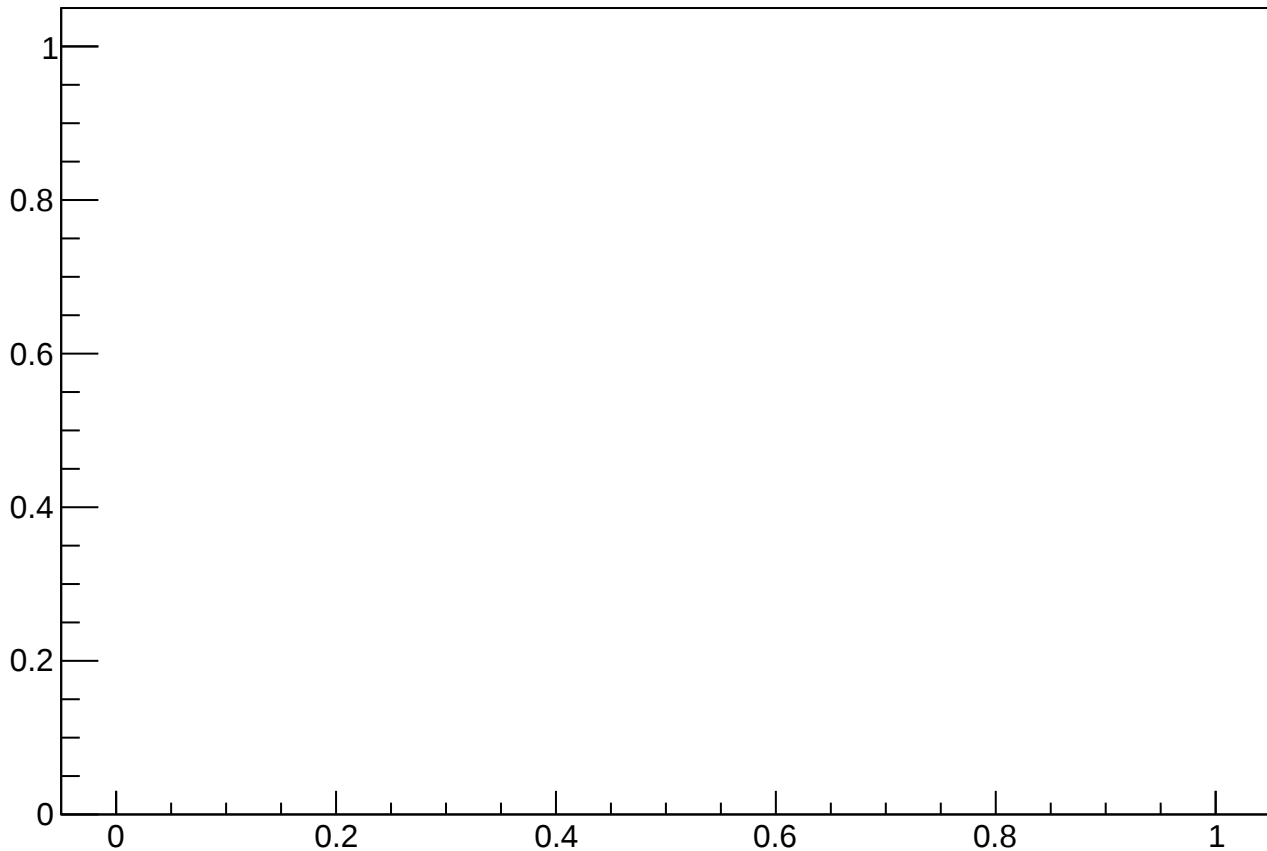
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

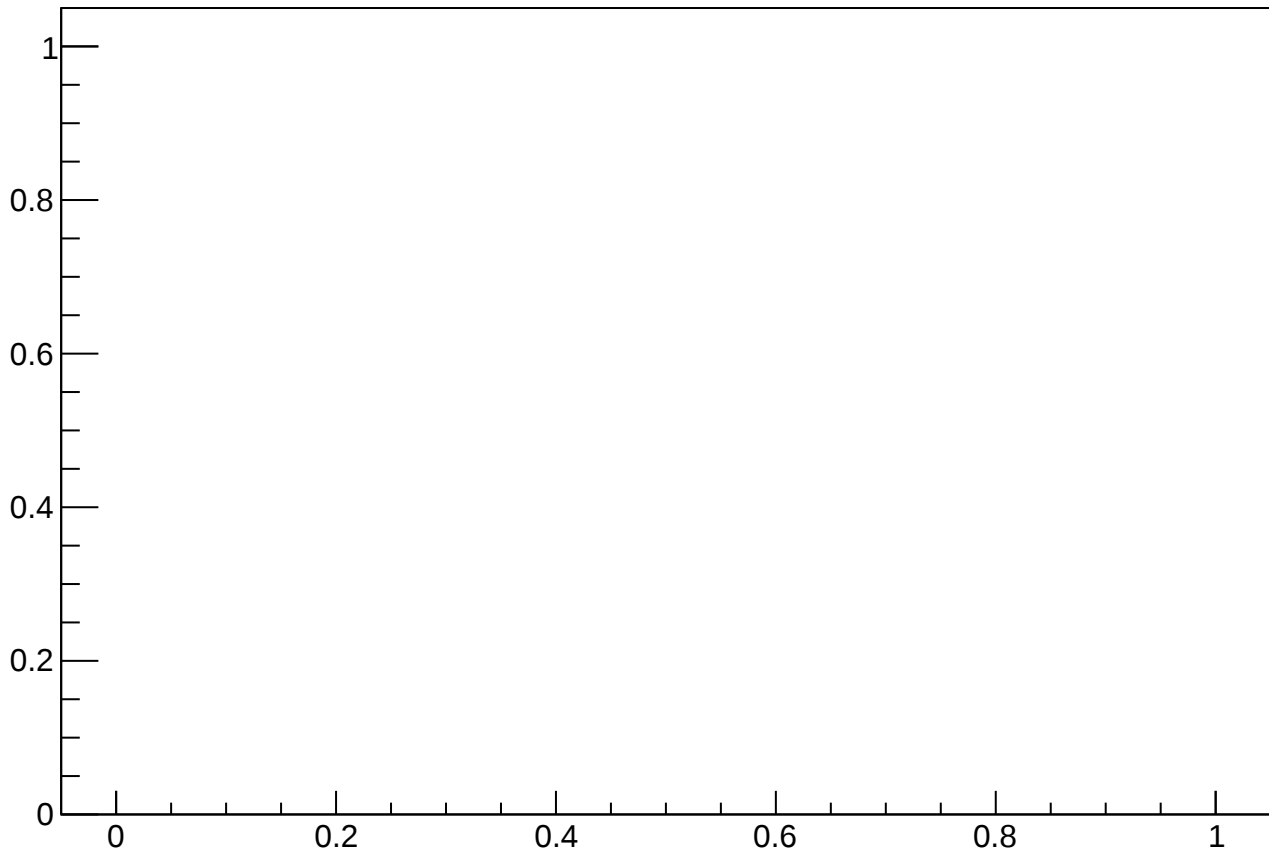
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

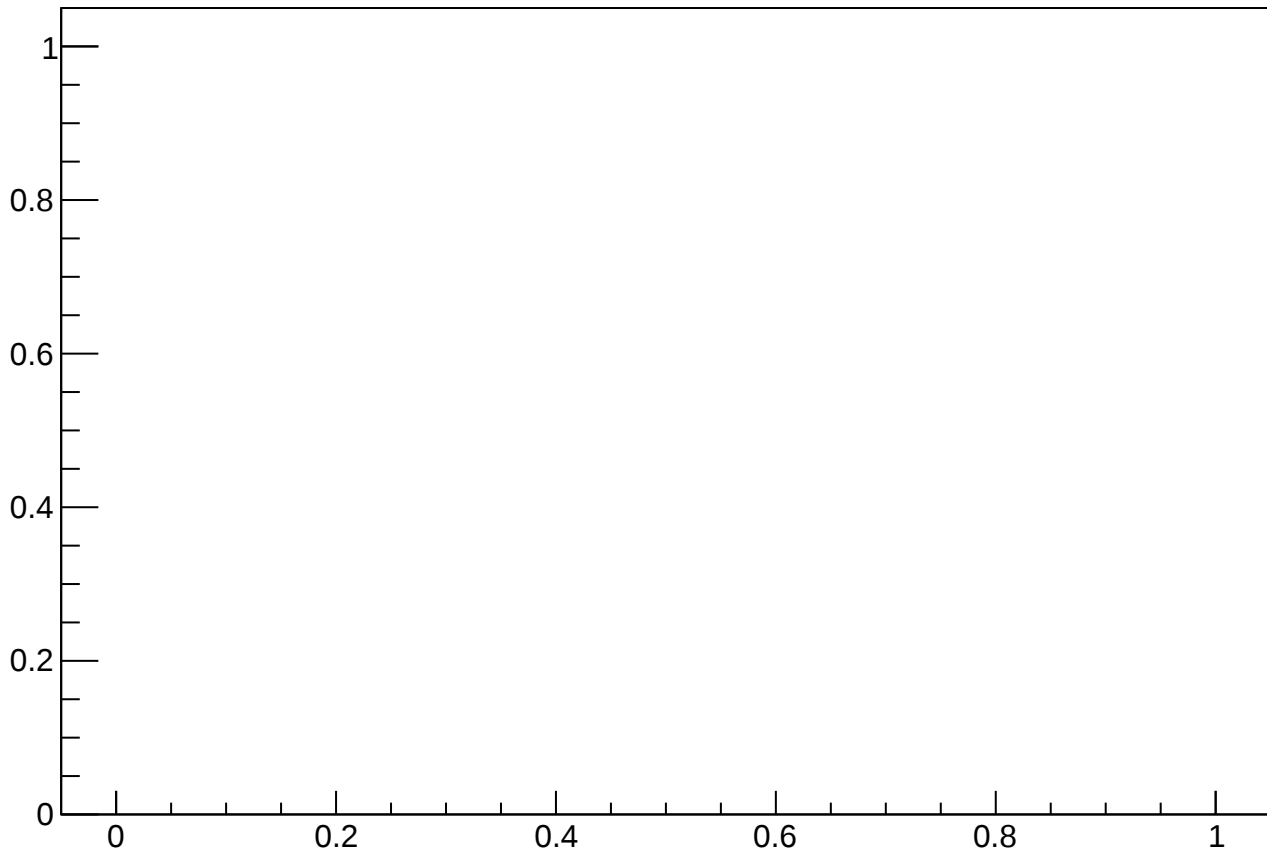
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

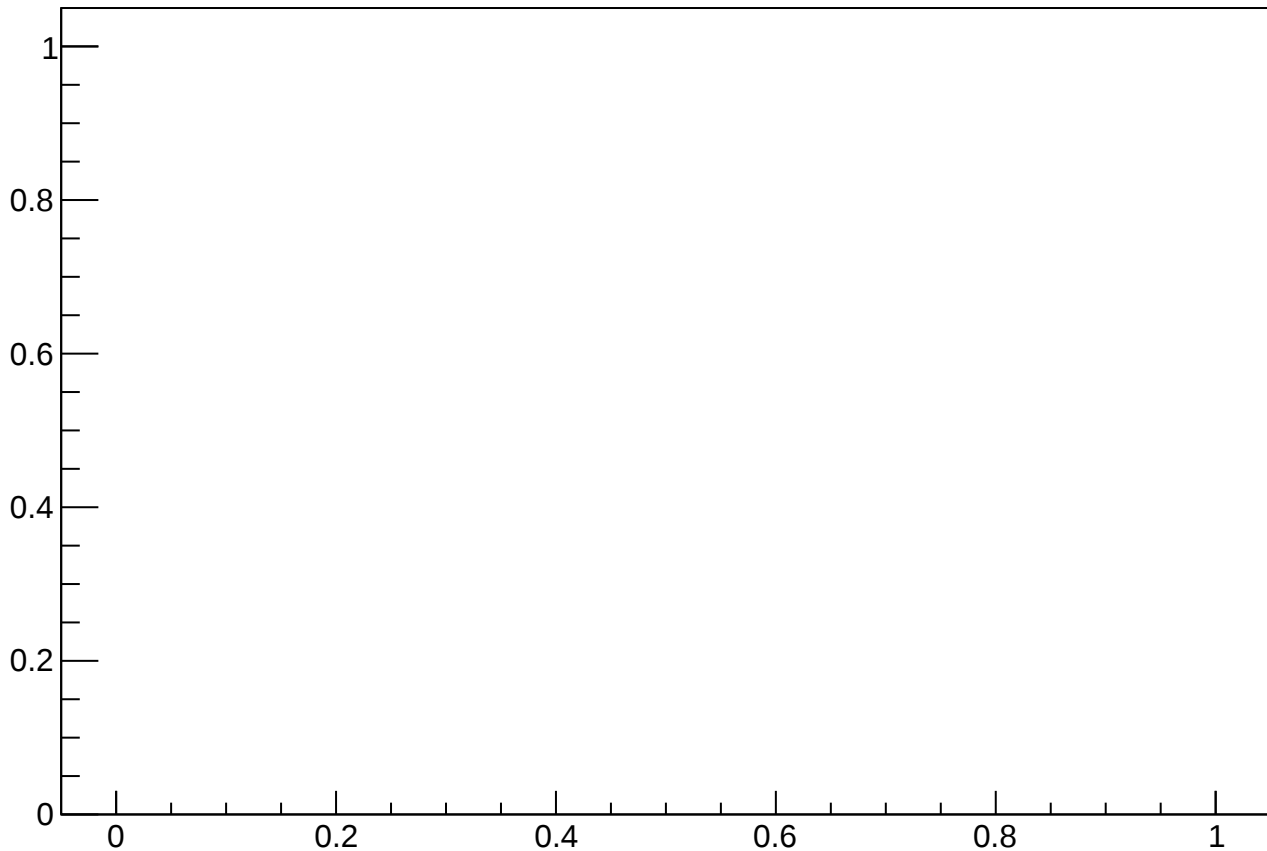
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

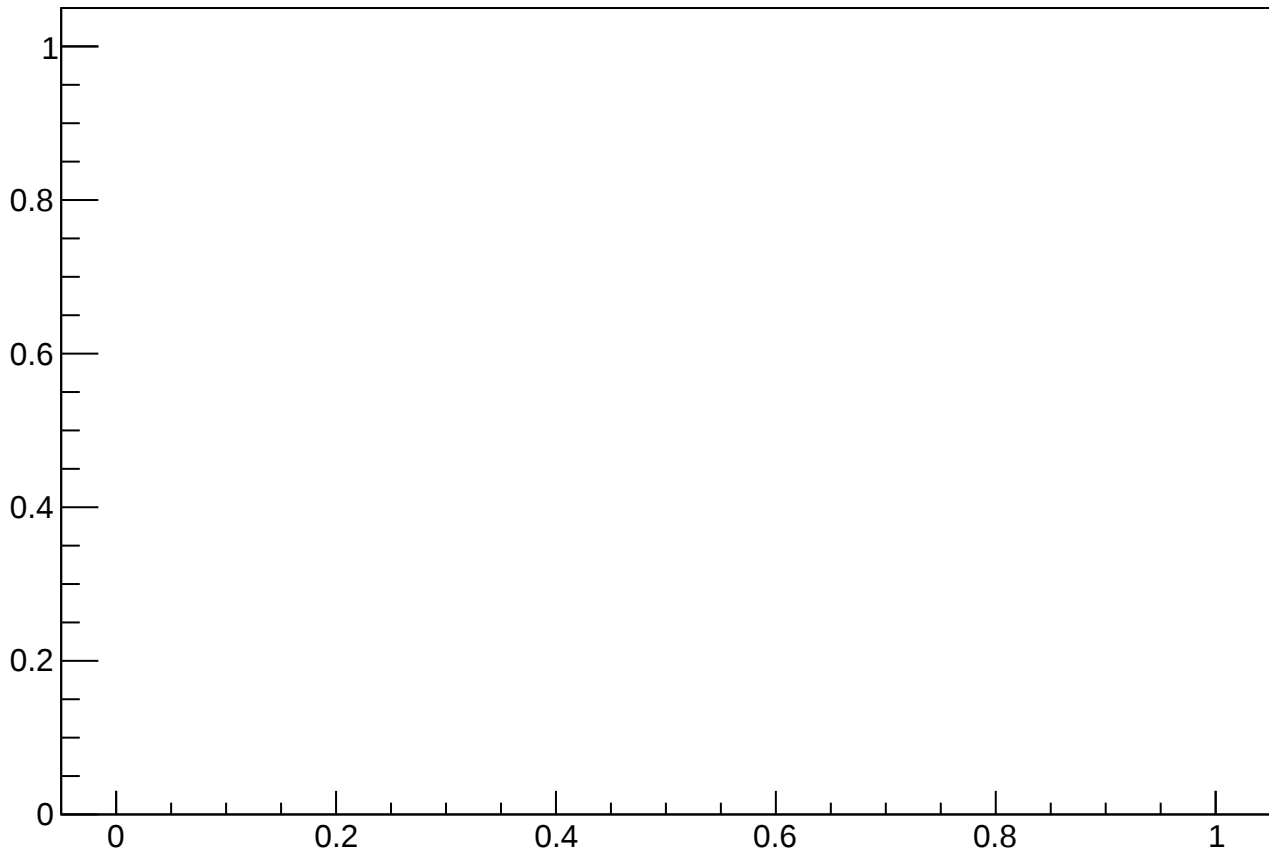
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

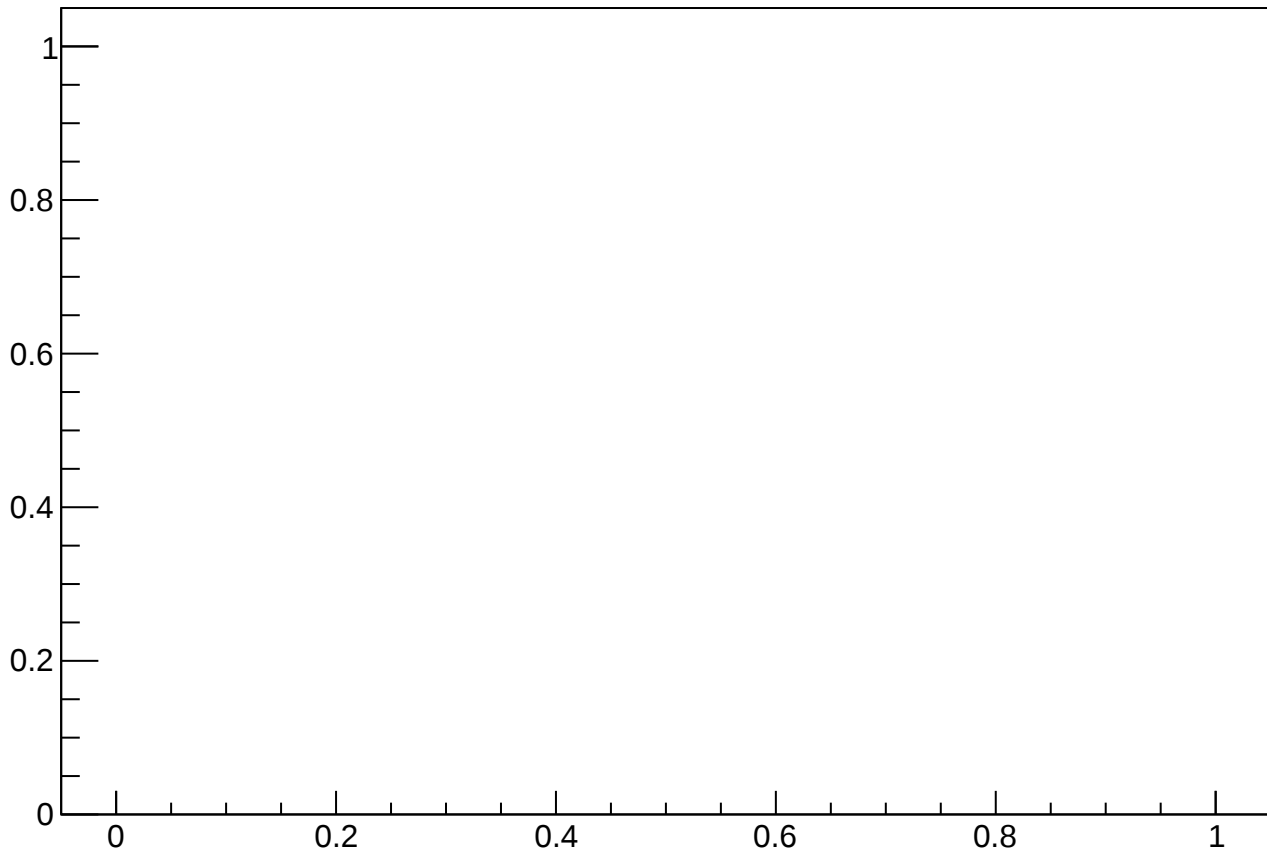
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

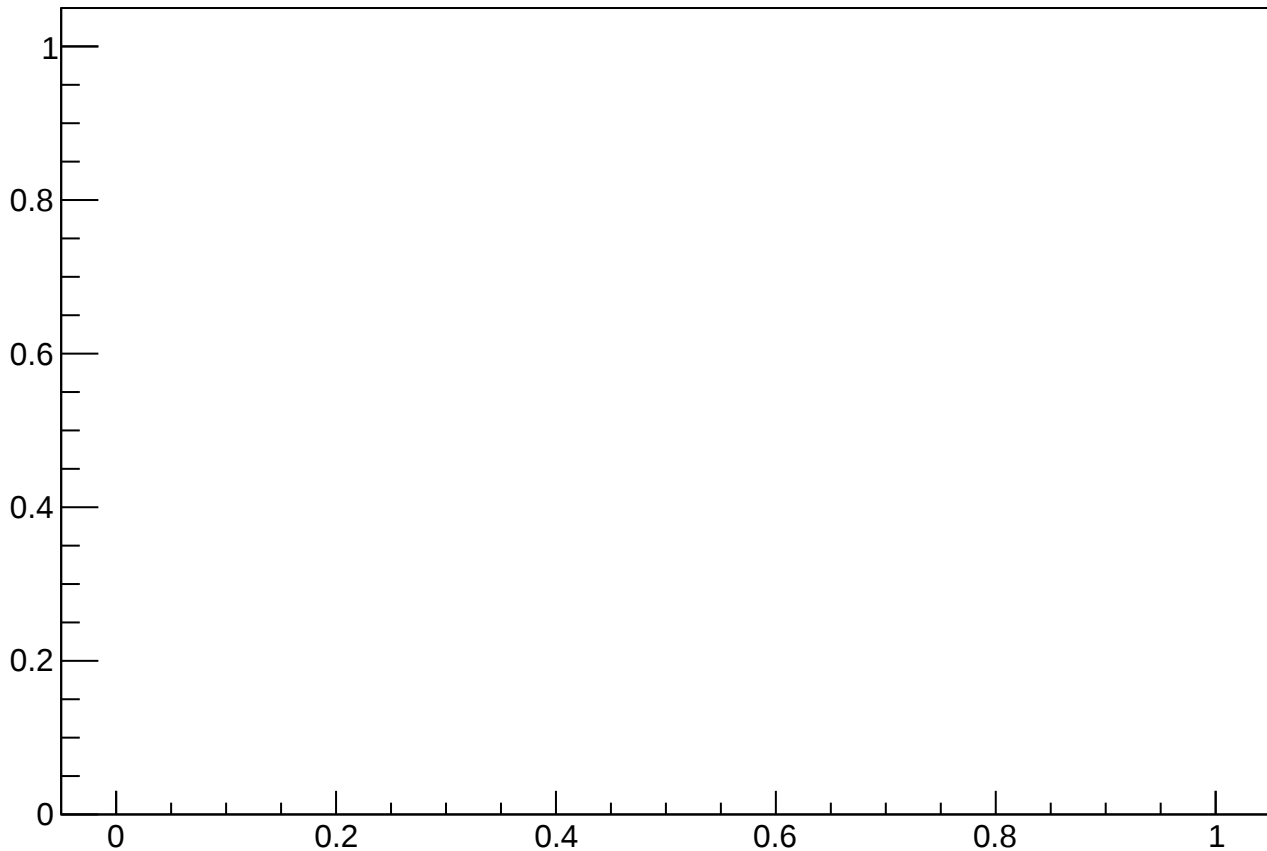
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

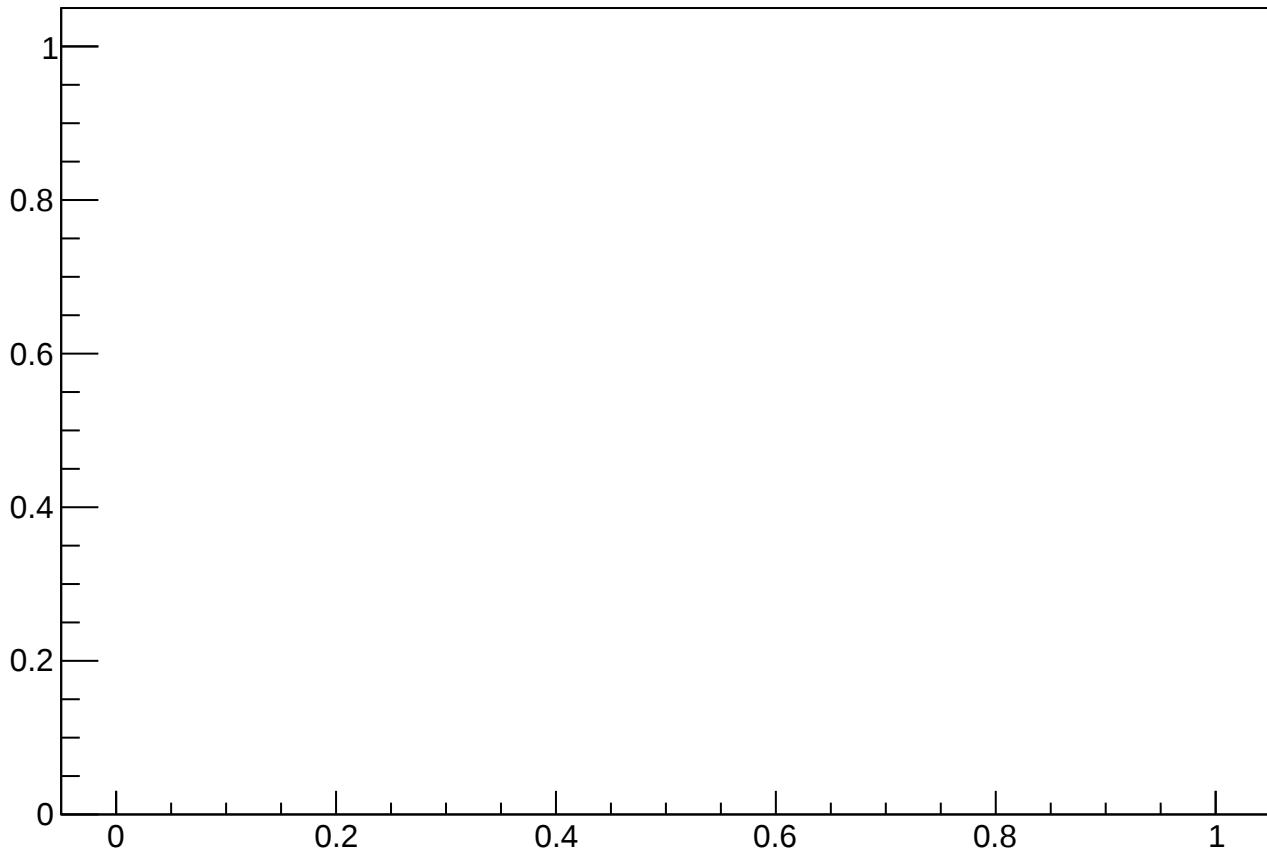
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

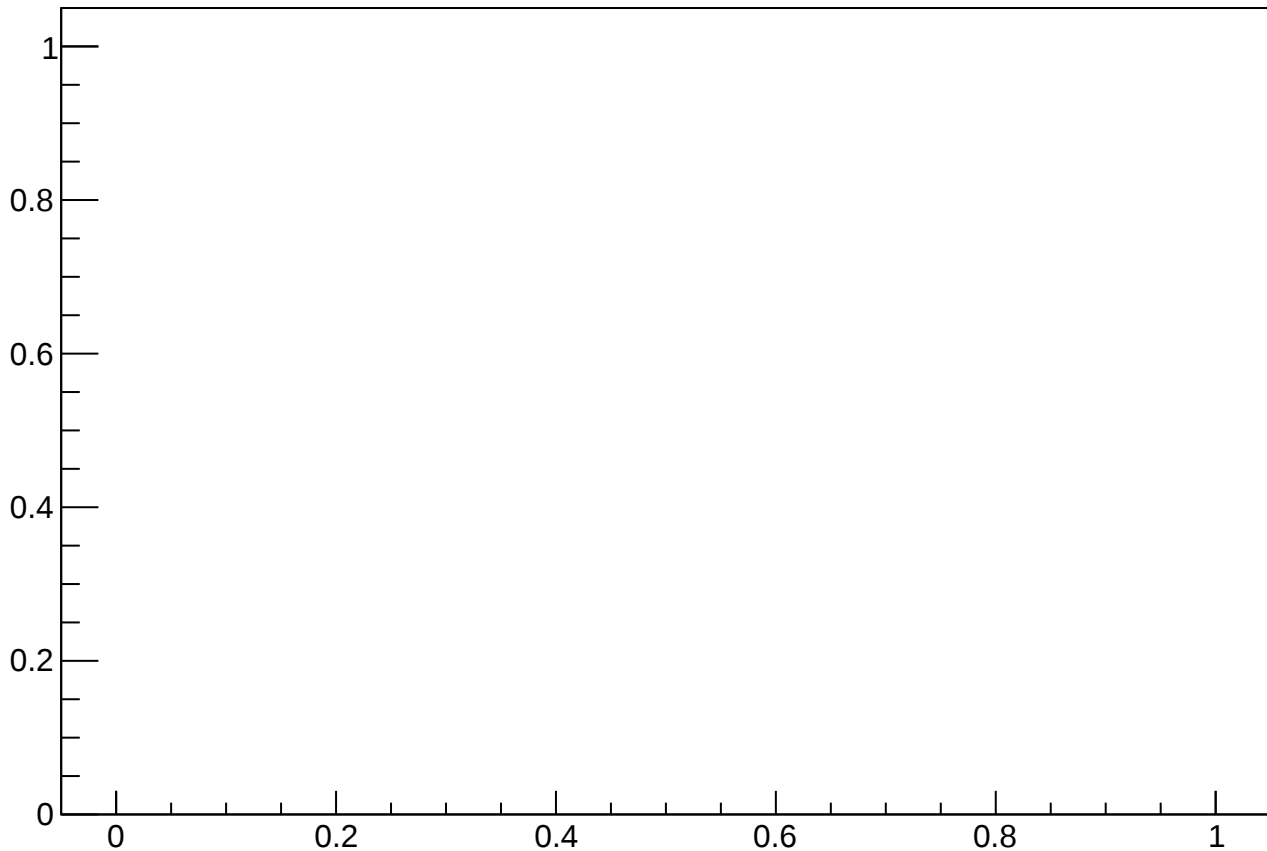
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

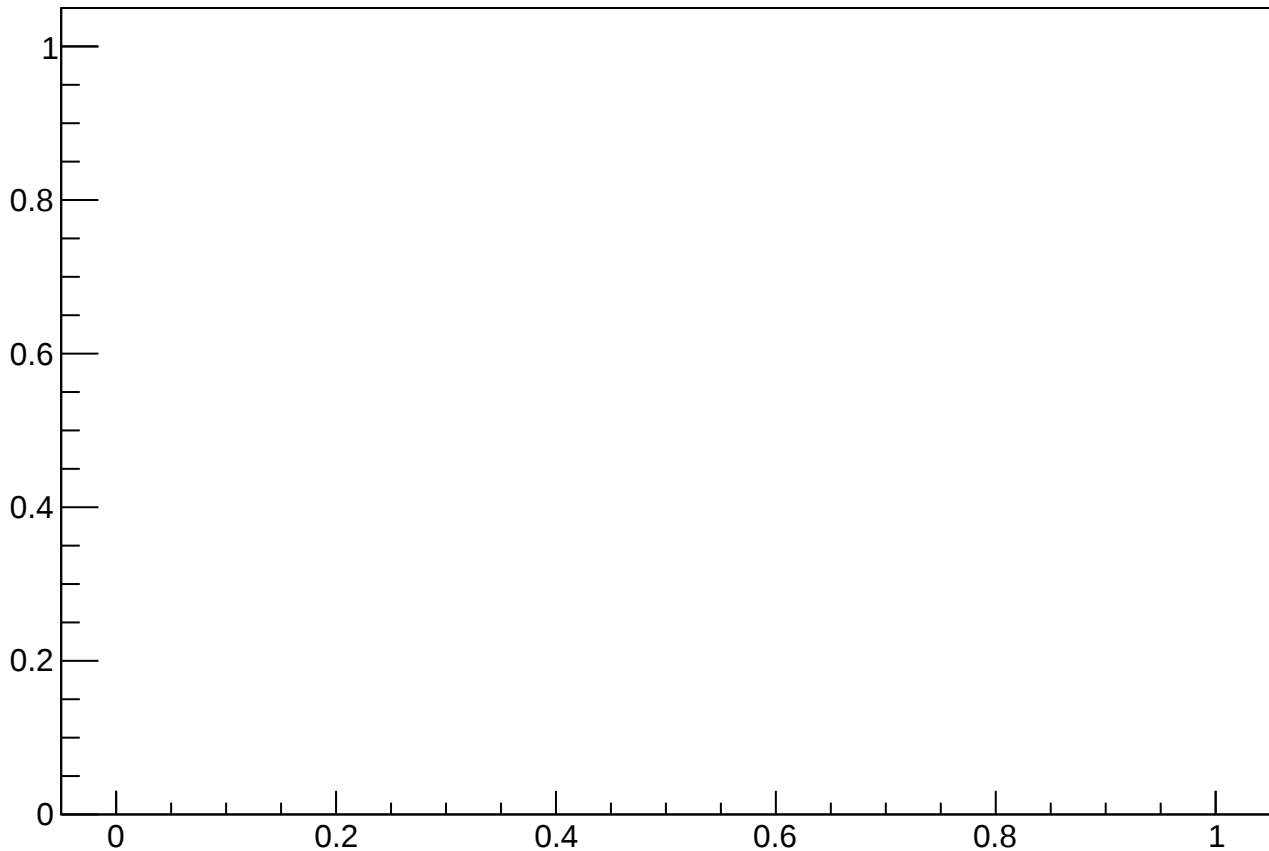
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

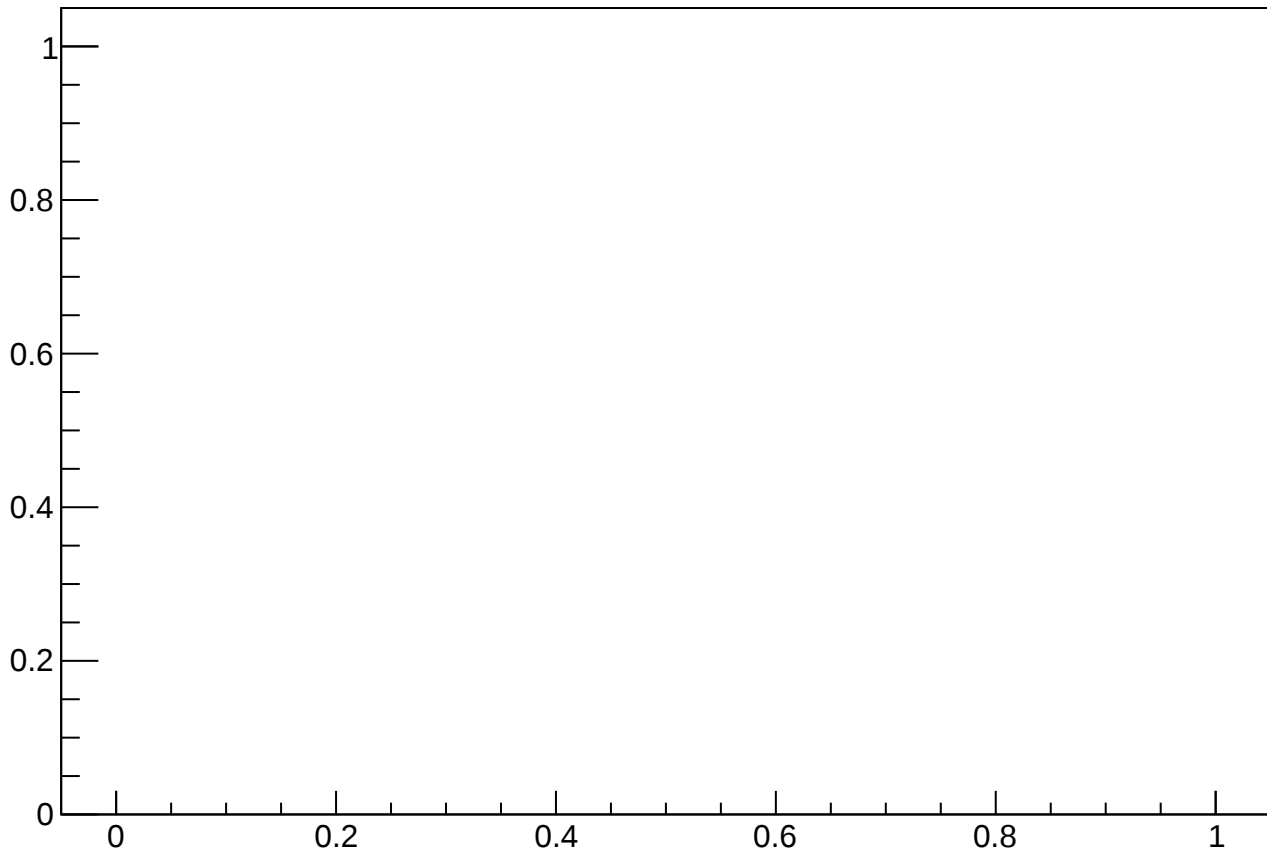
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

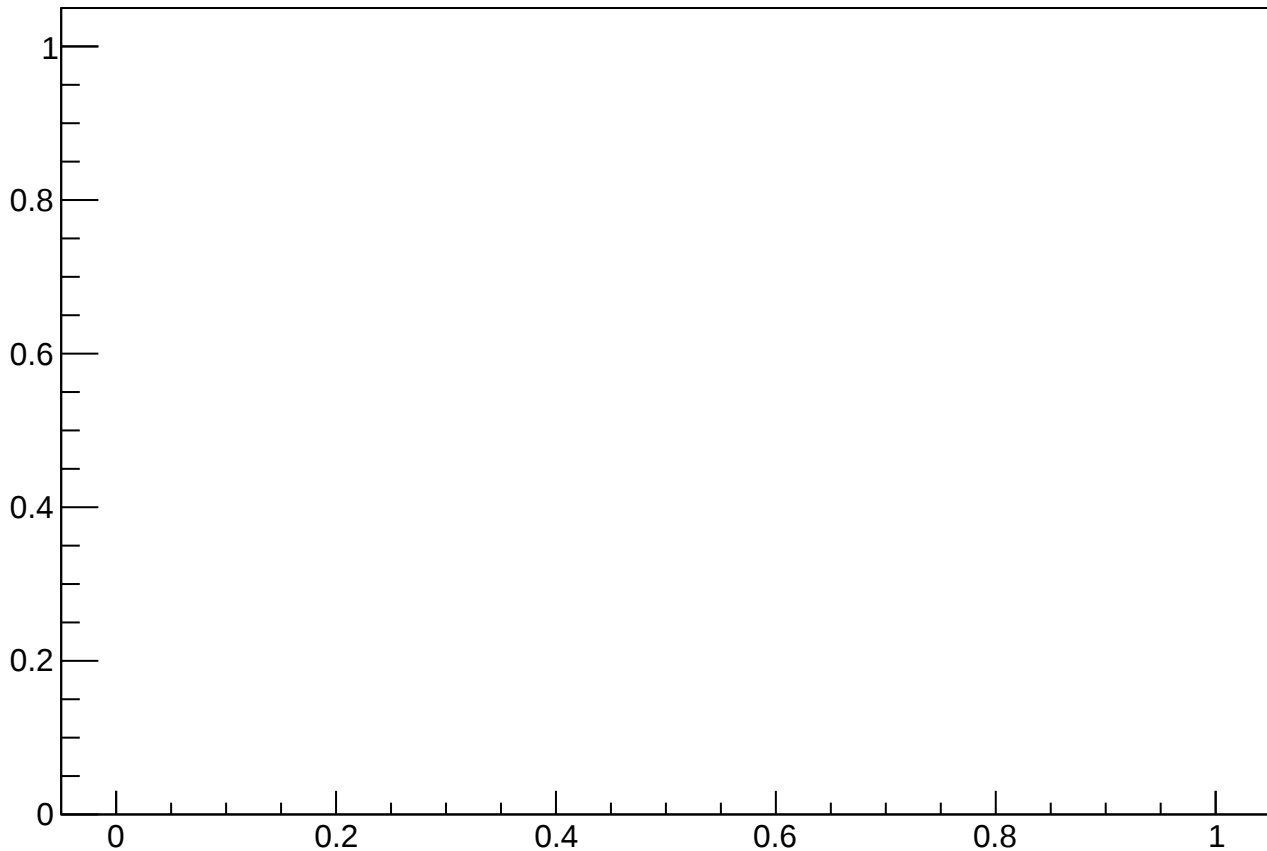
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

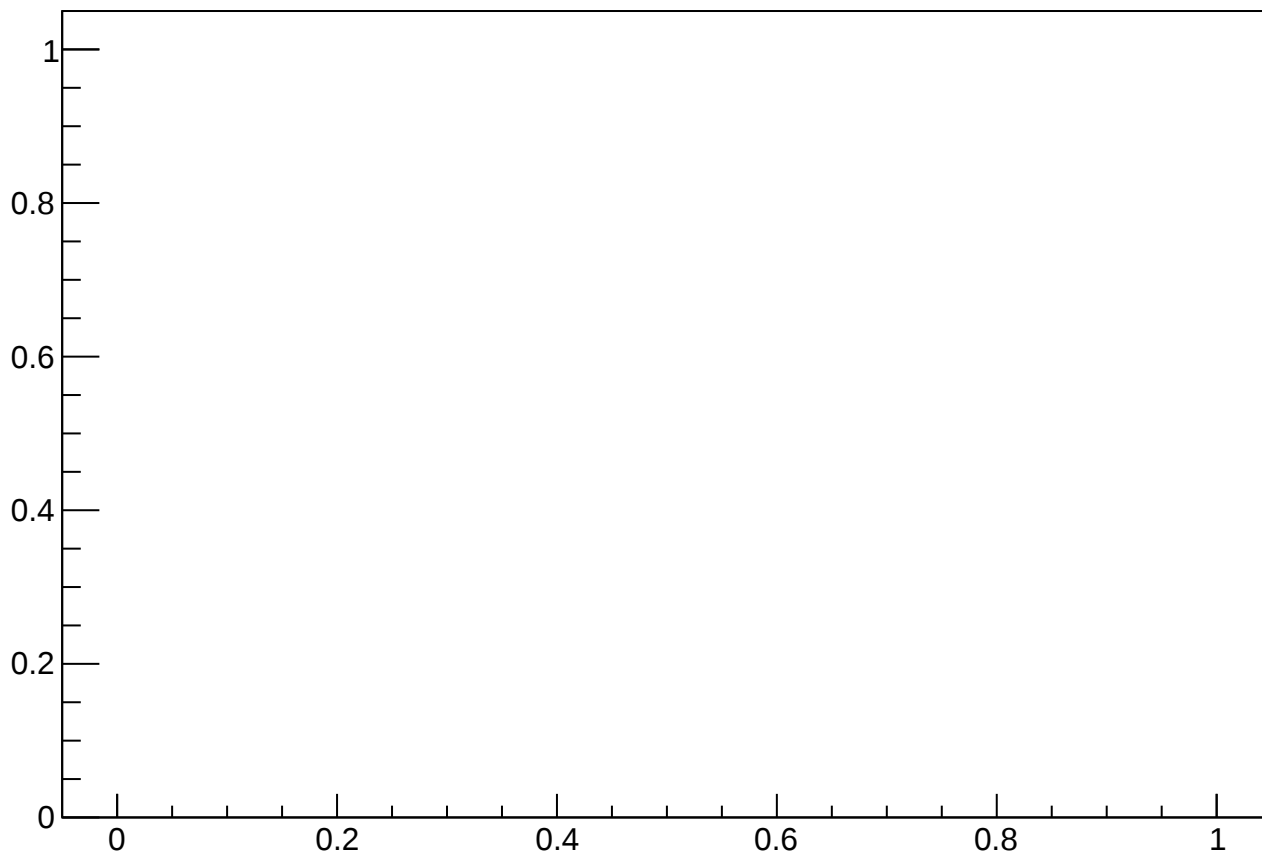
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

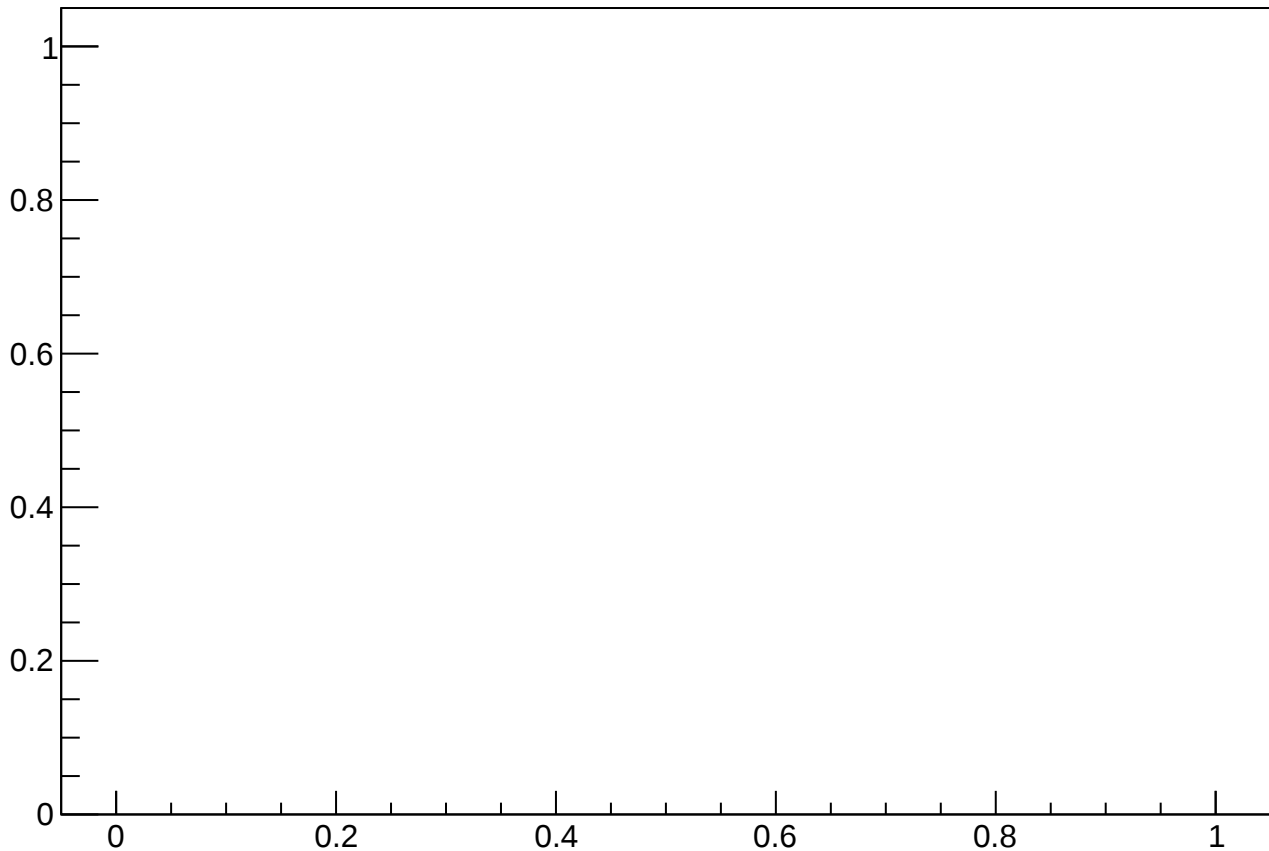
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

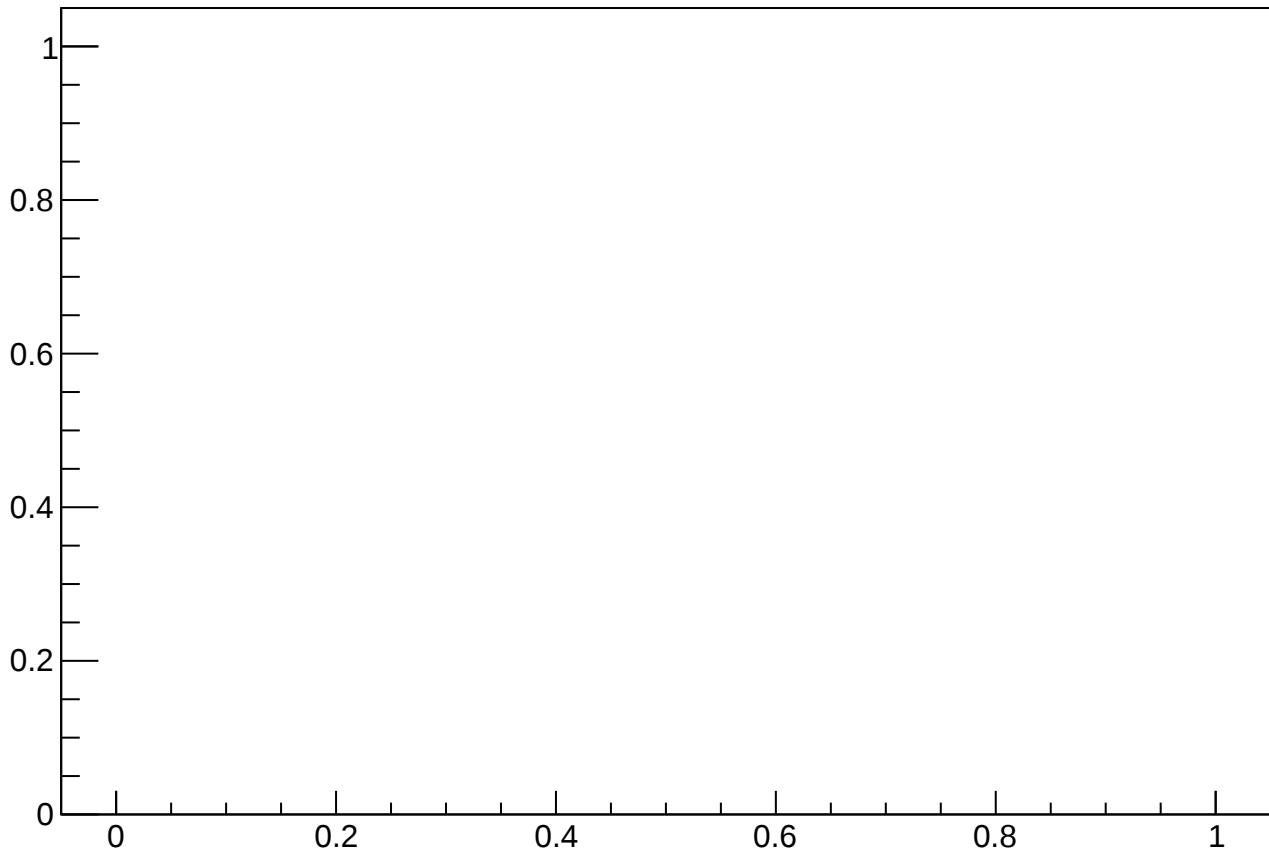
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

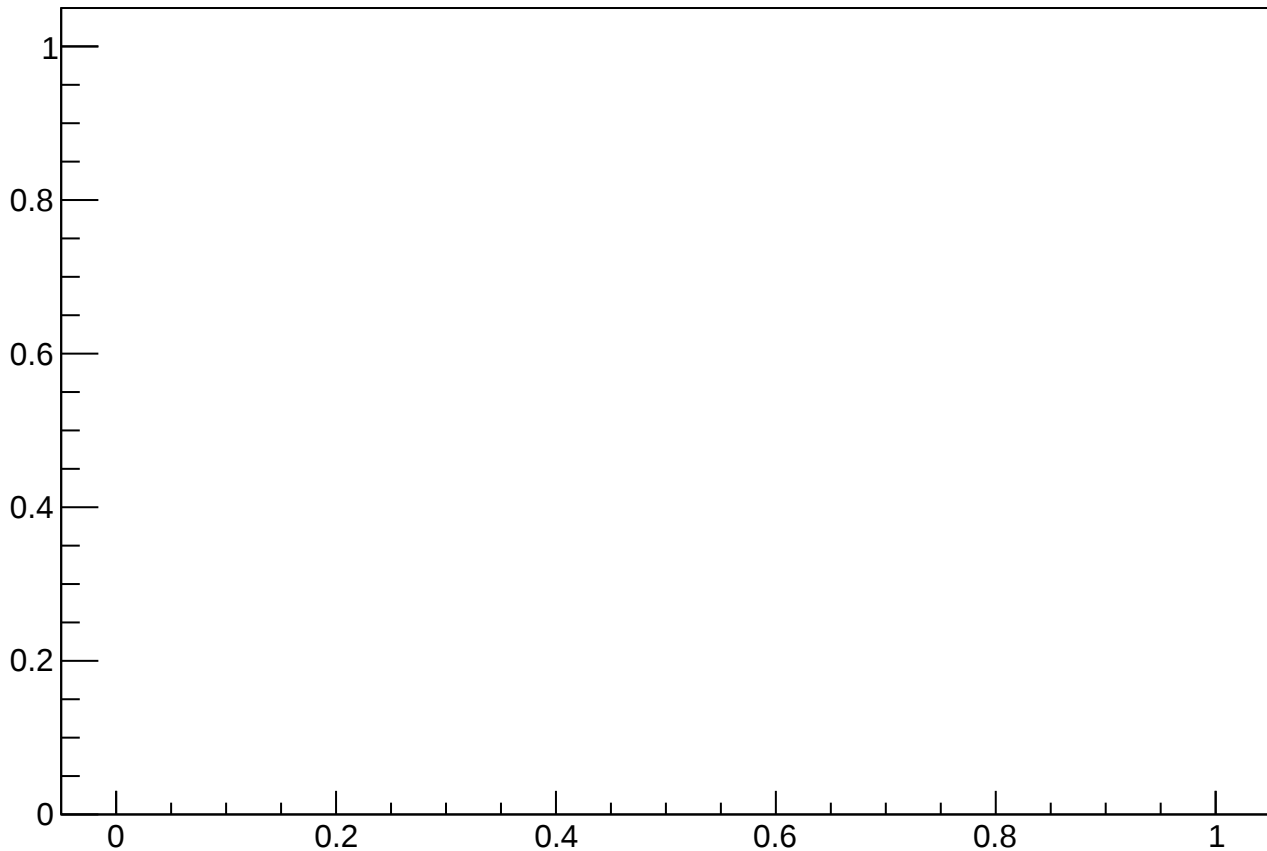
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

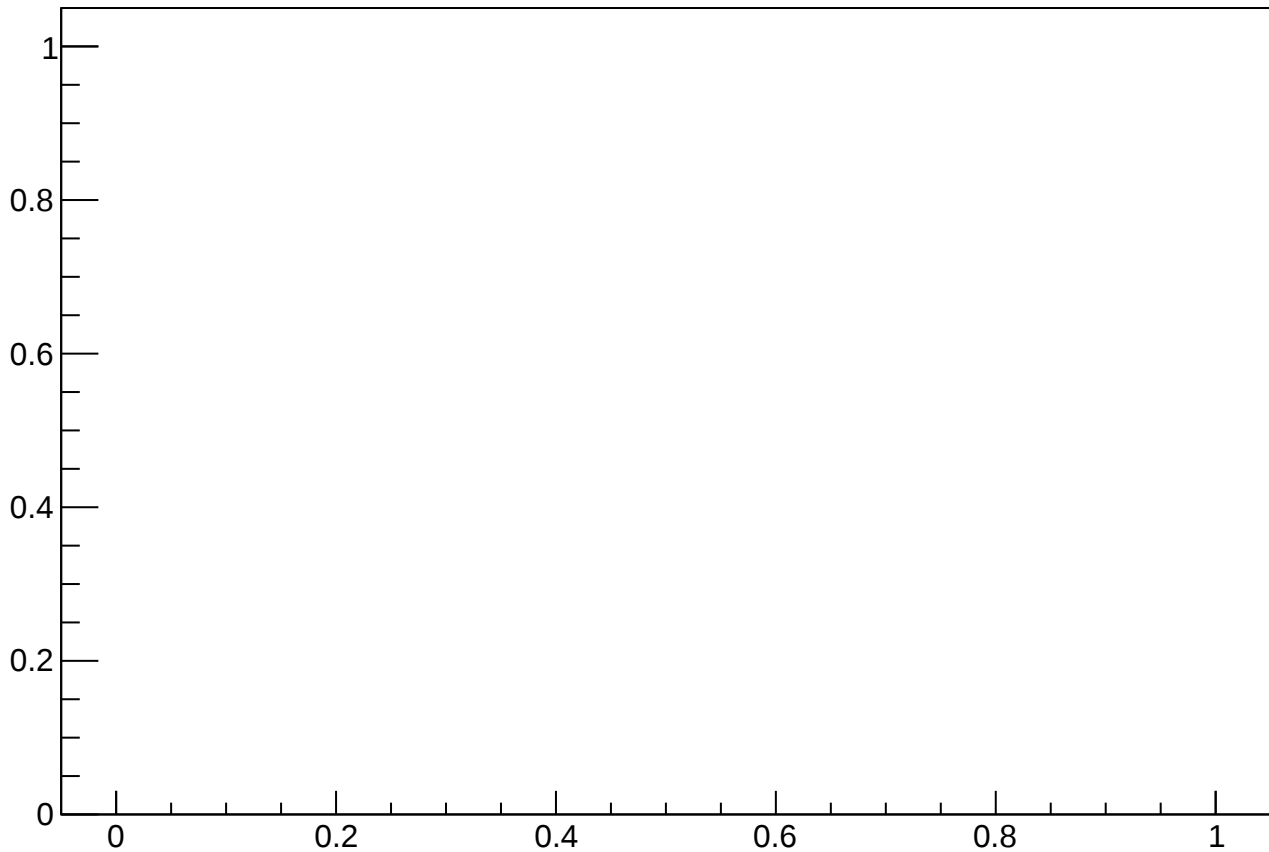
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

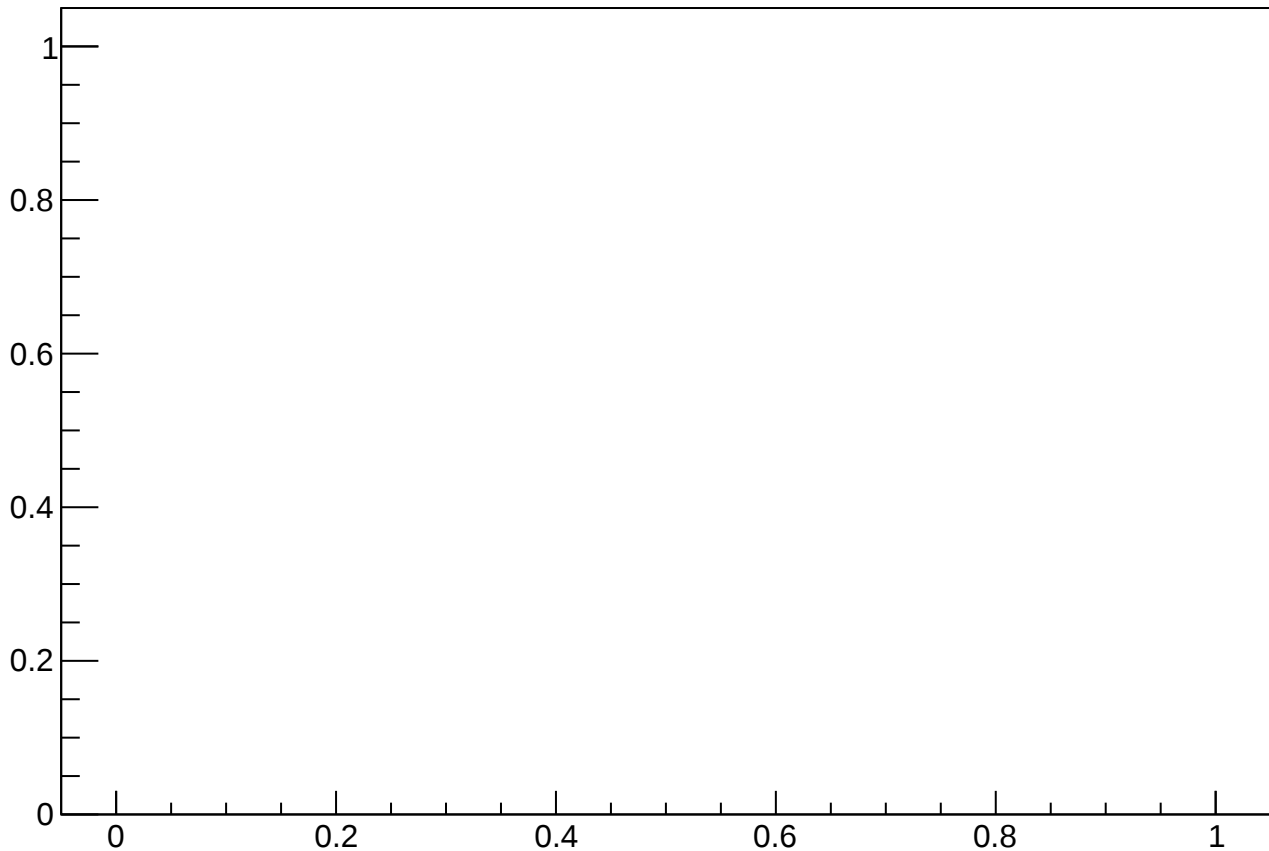
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

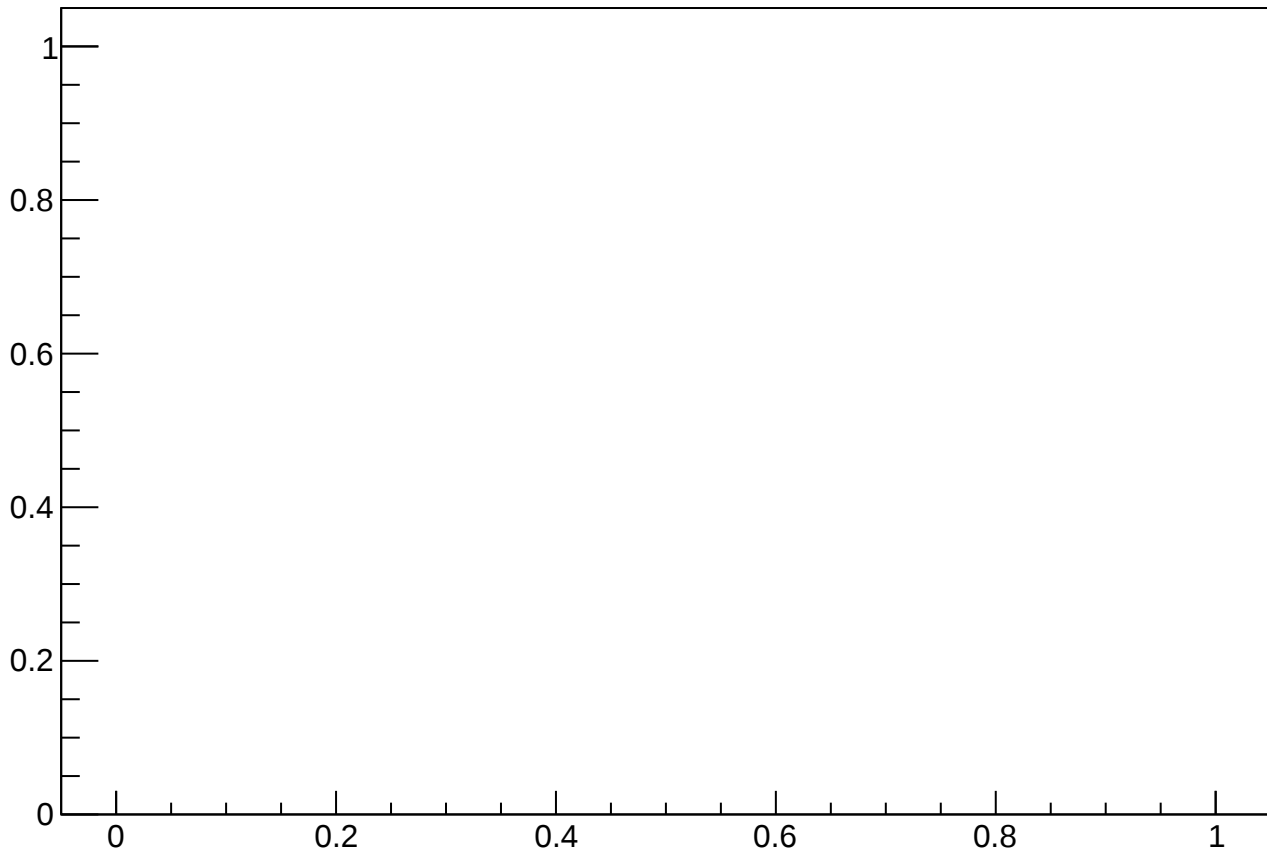
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

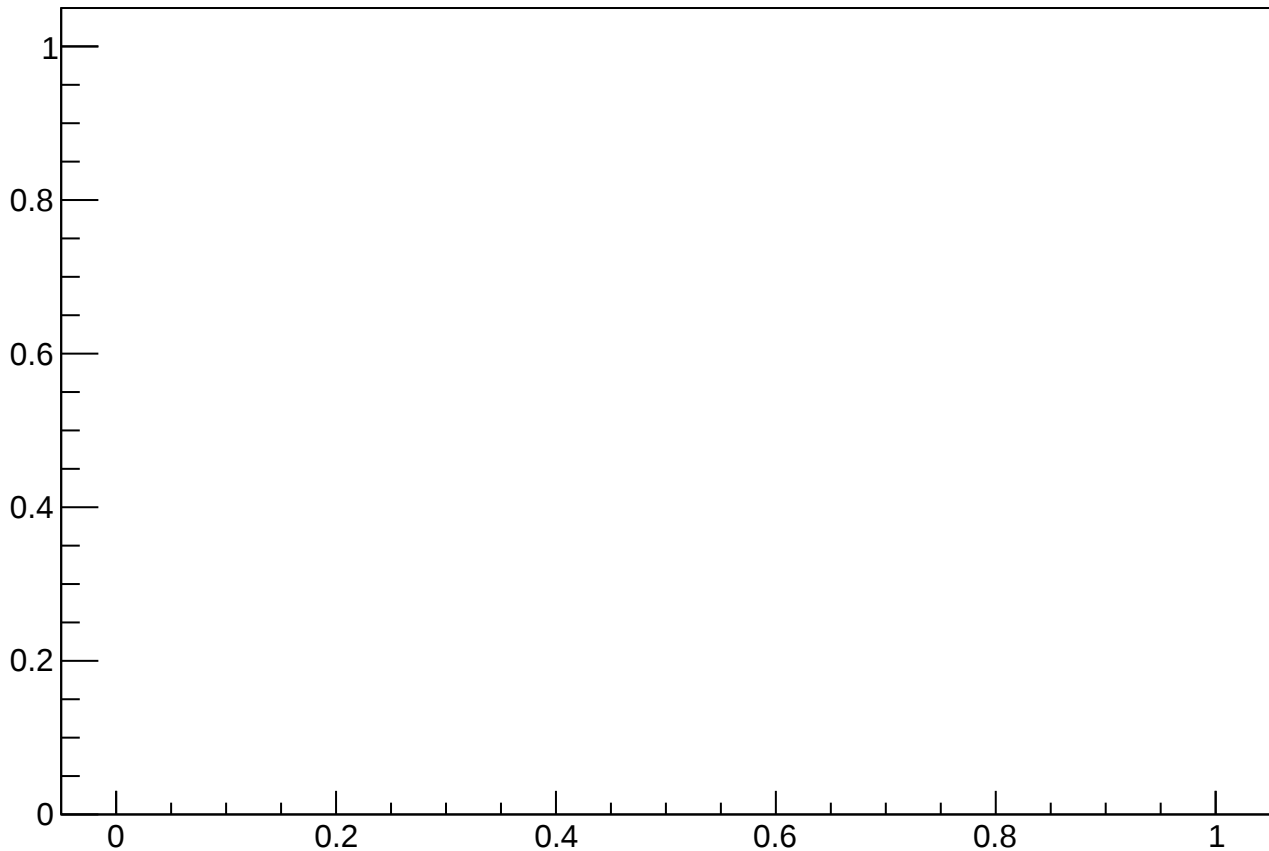
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

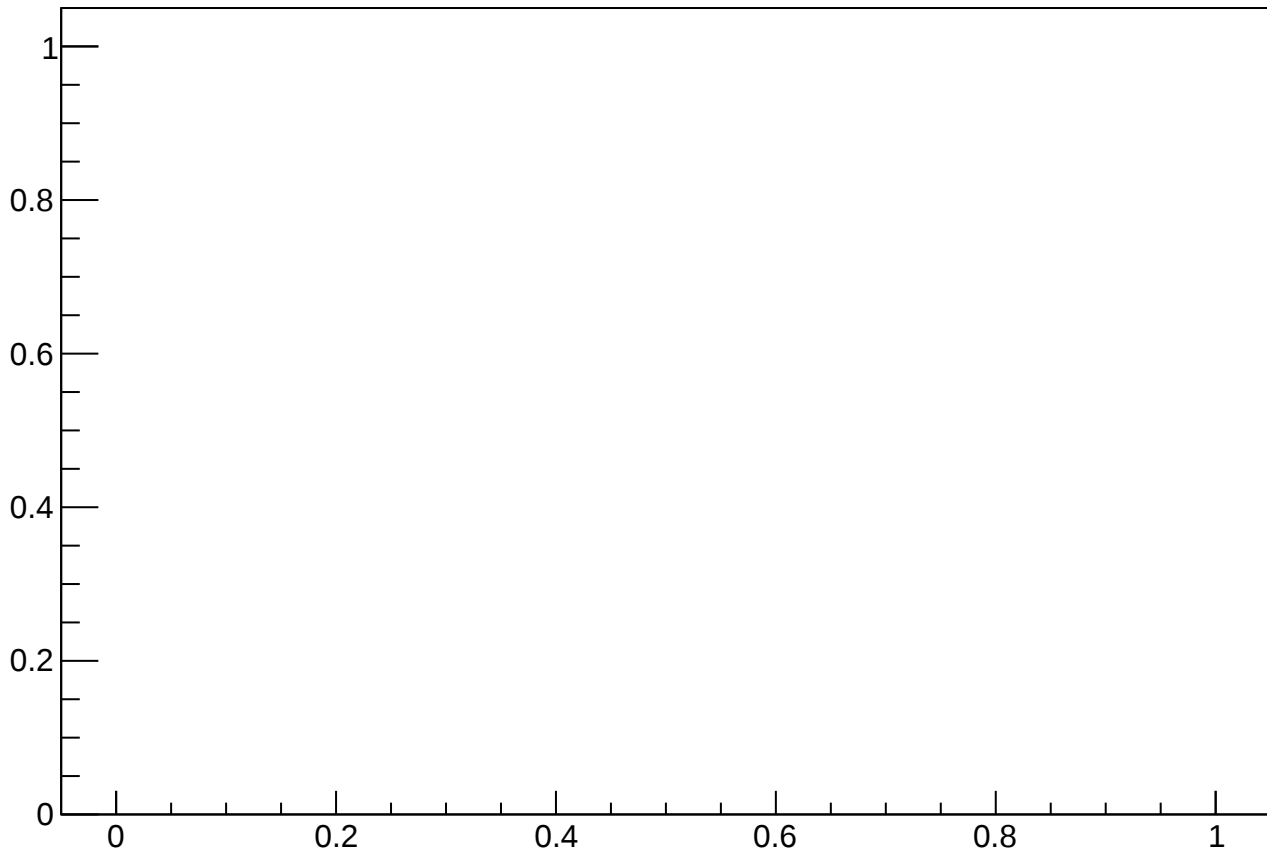
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

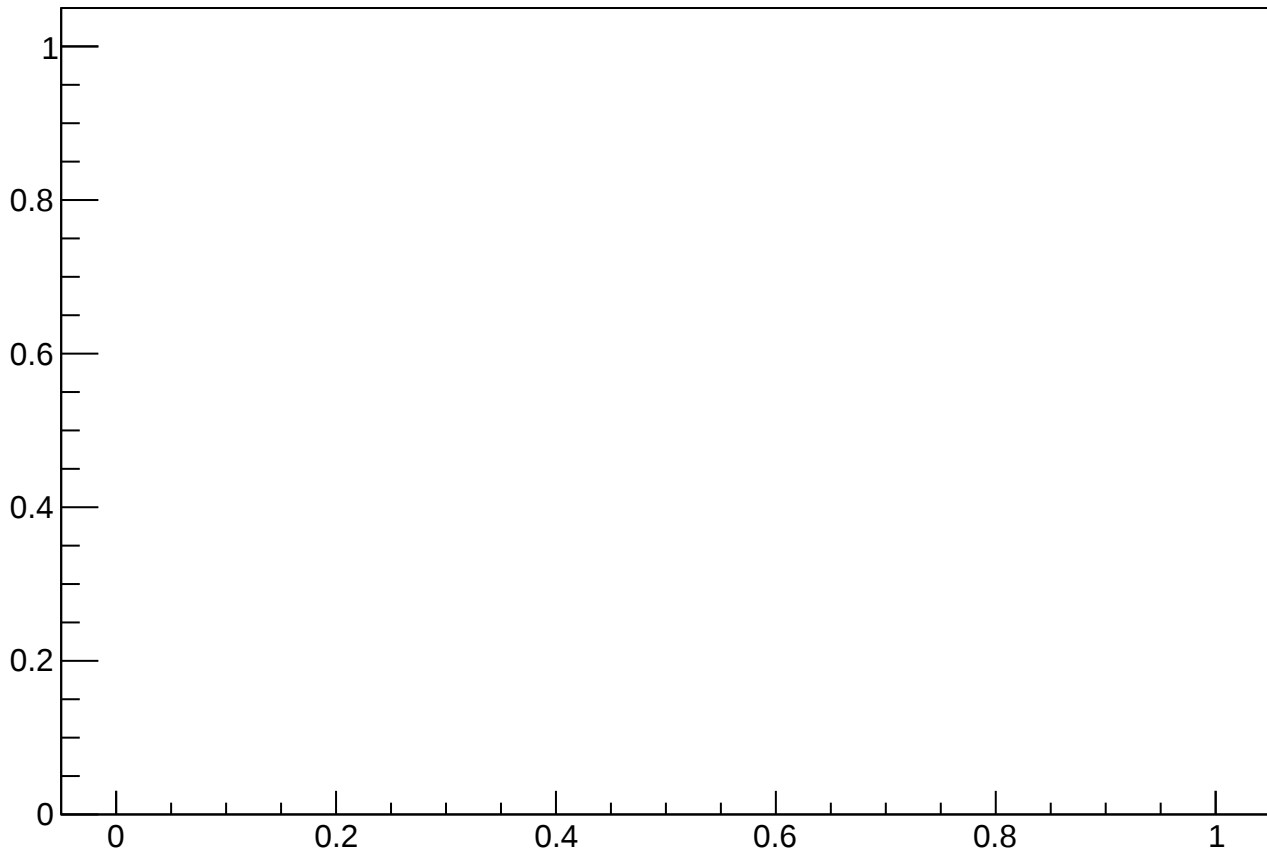
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

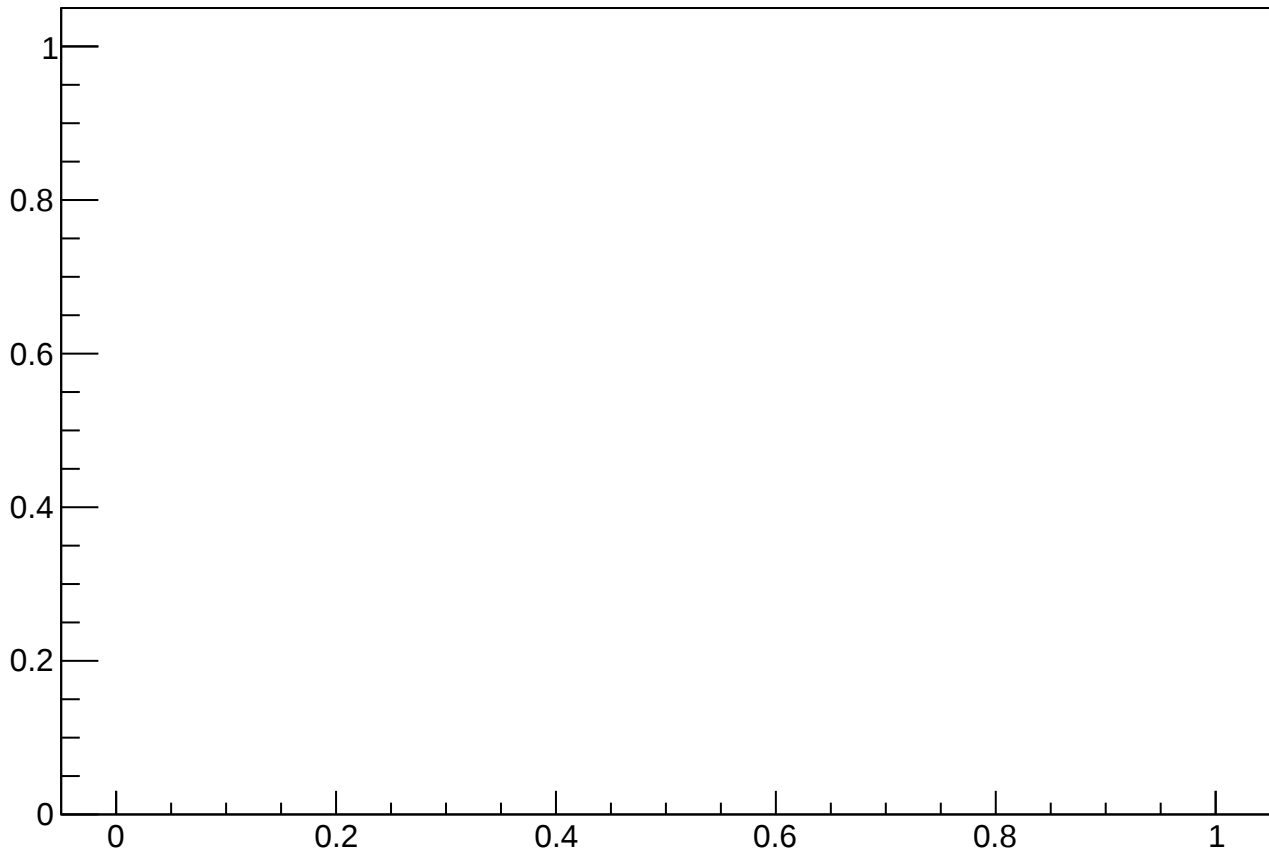
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

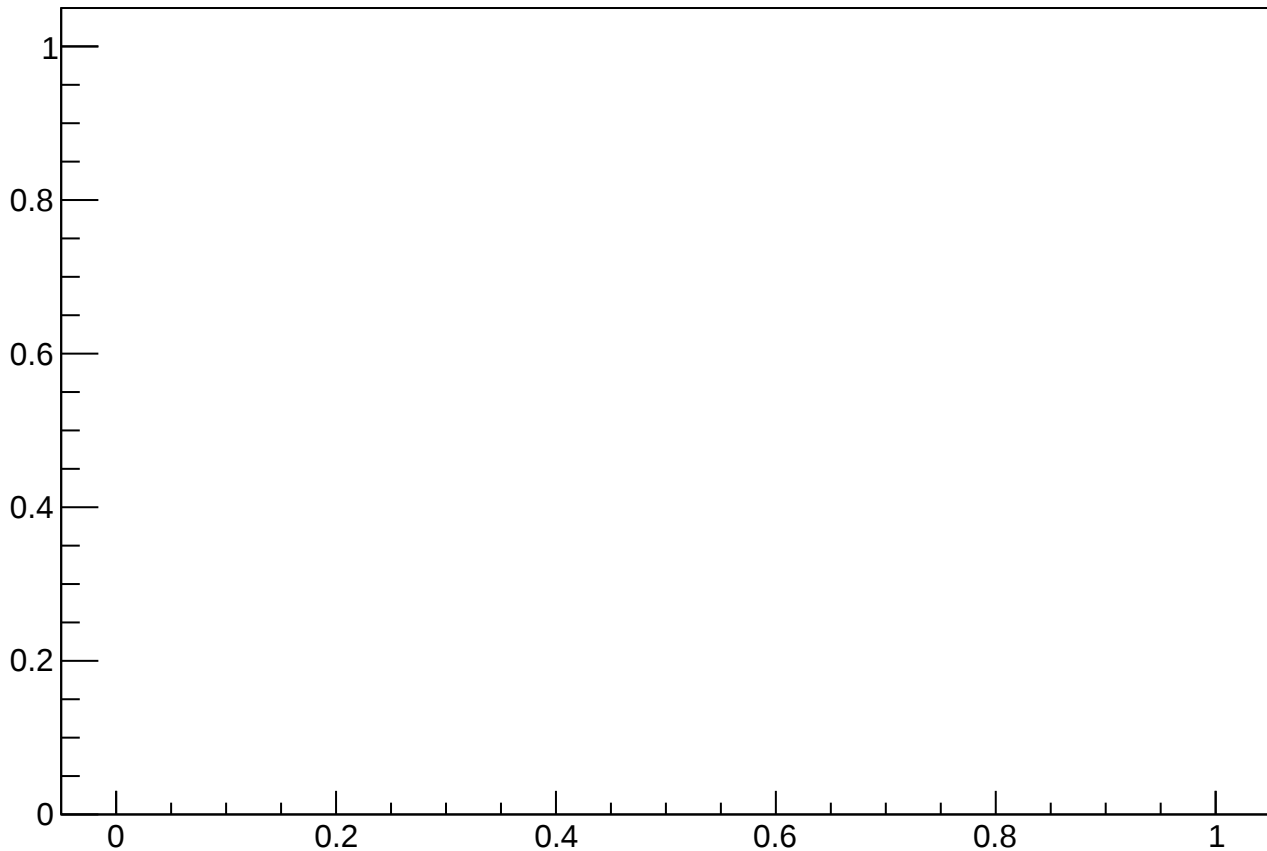
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

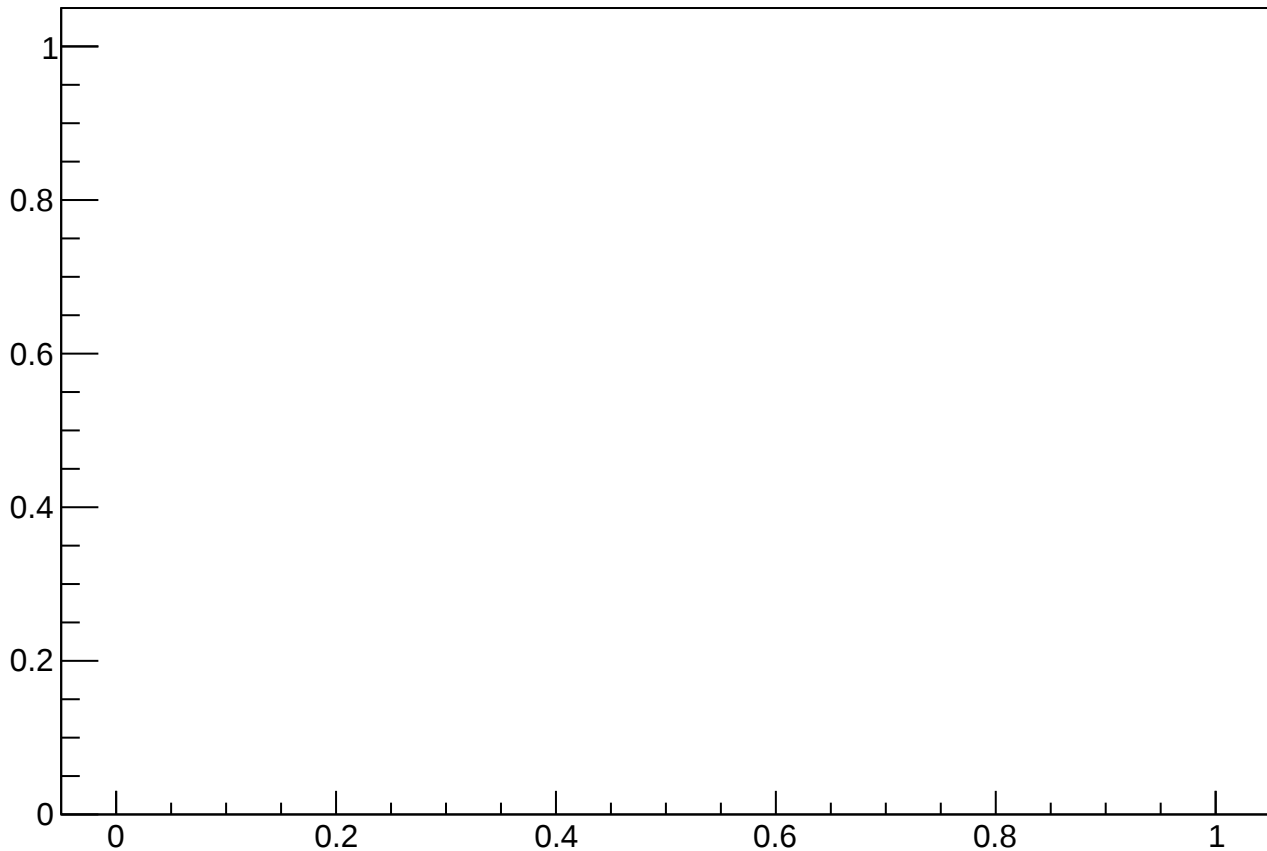
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

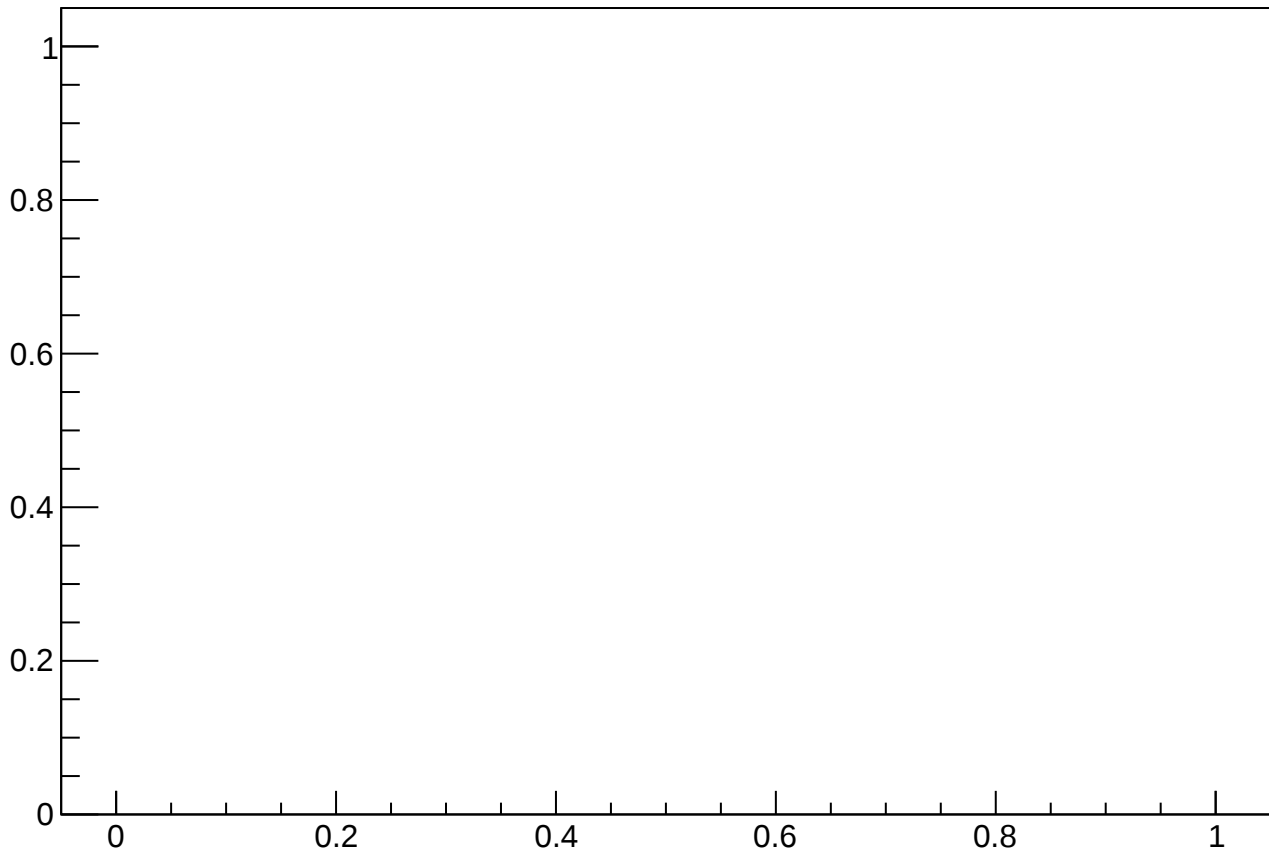
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

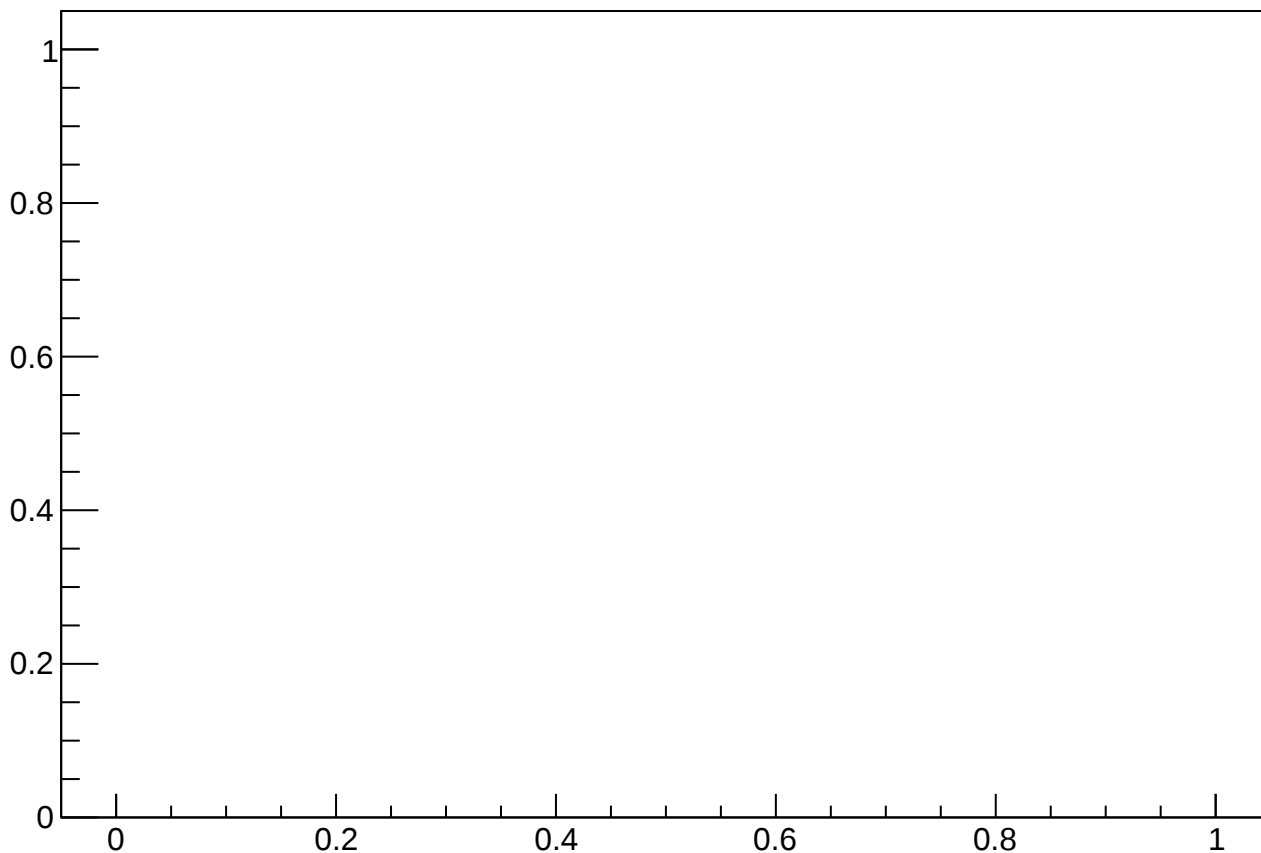
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

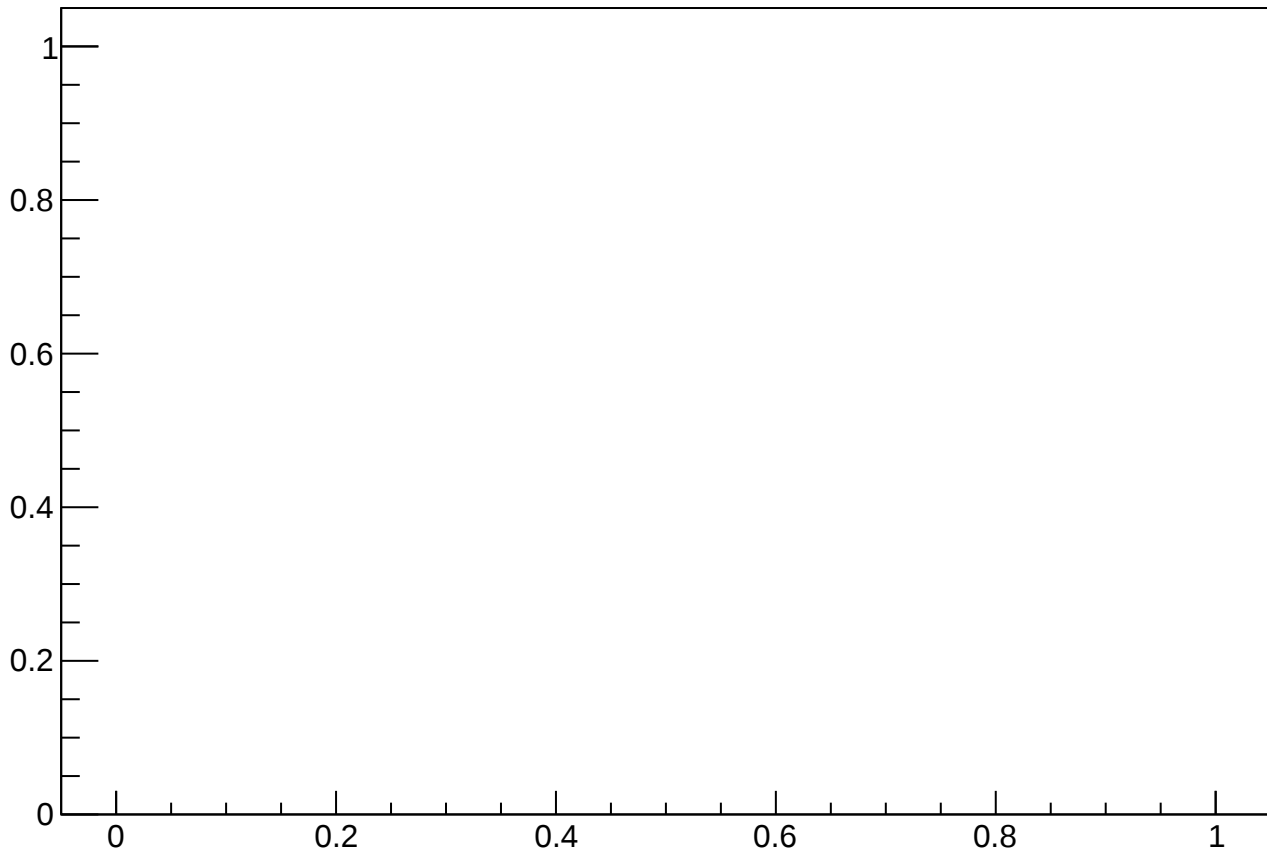
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

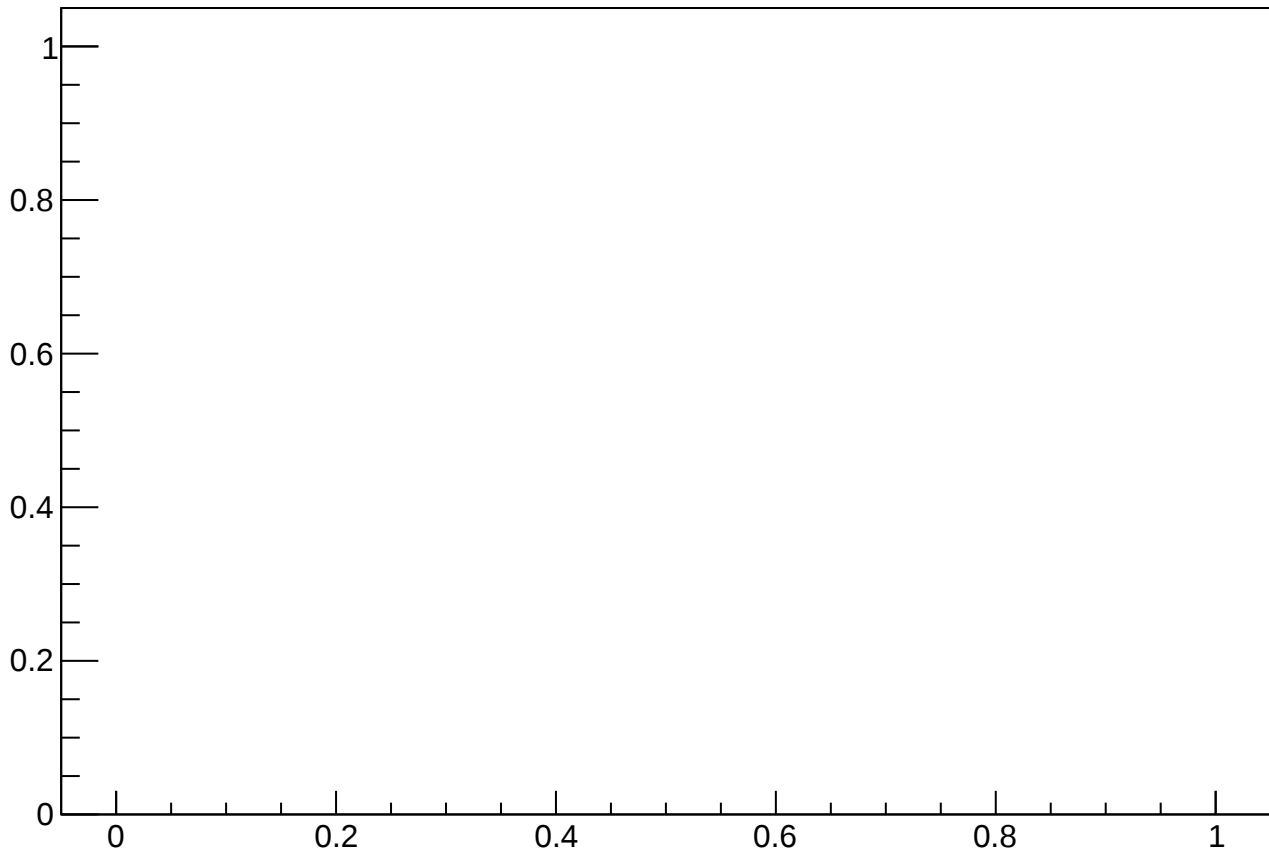
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

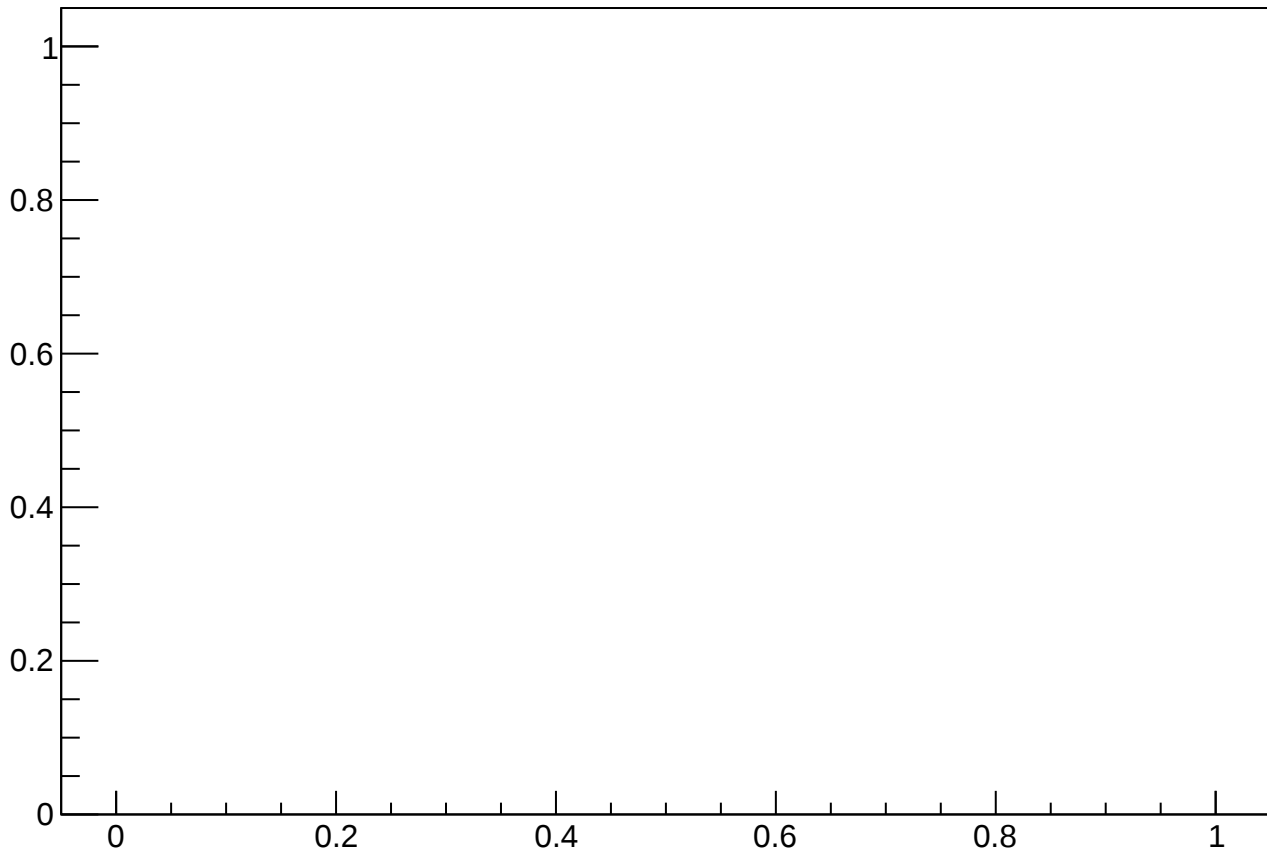
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_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

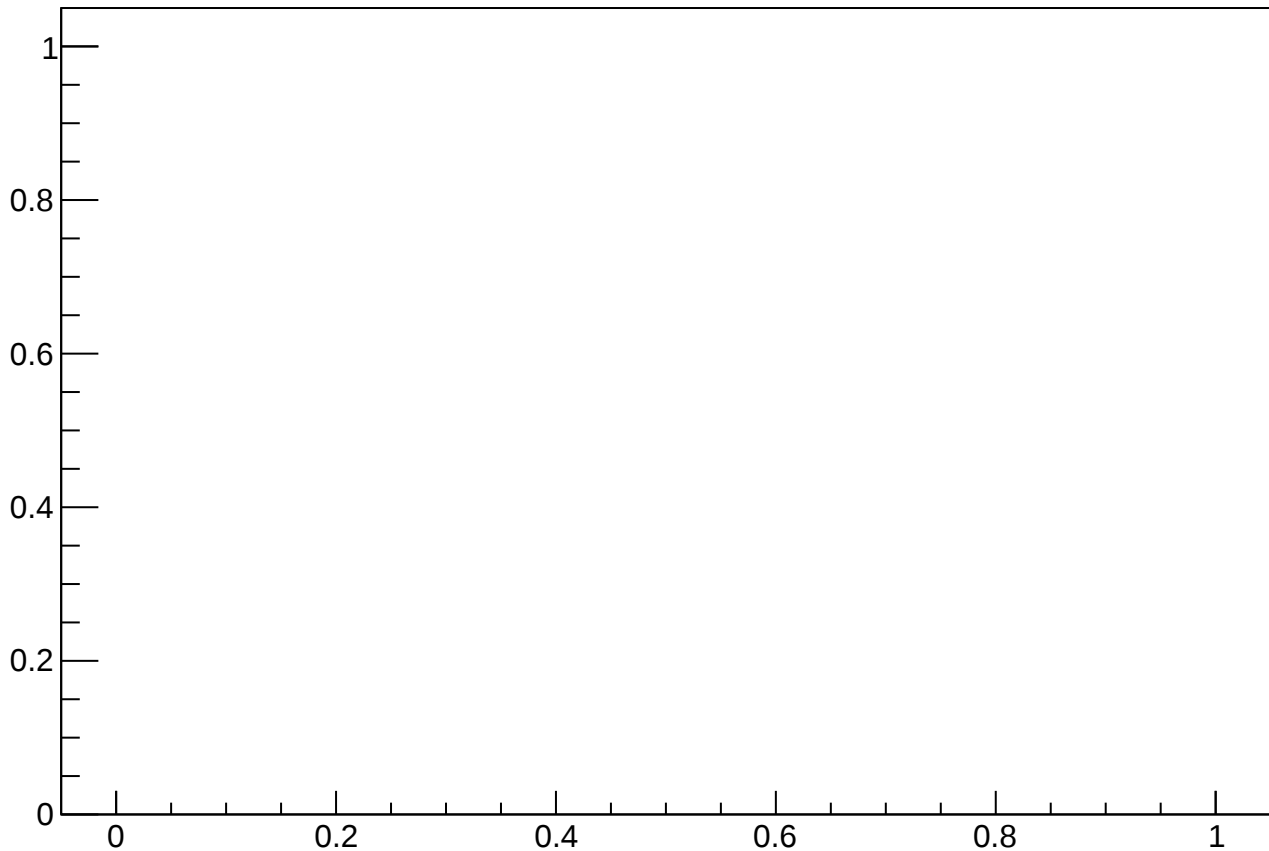
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

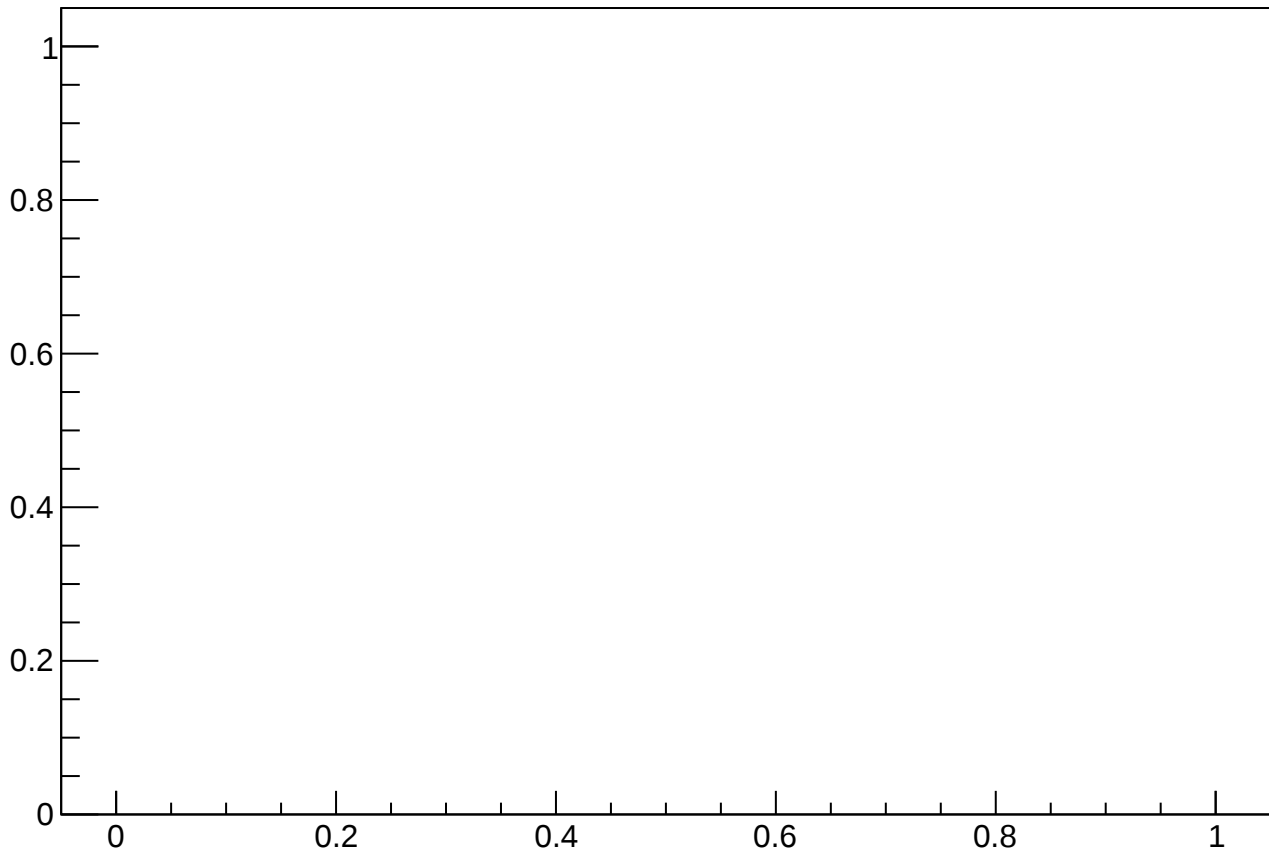
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

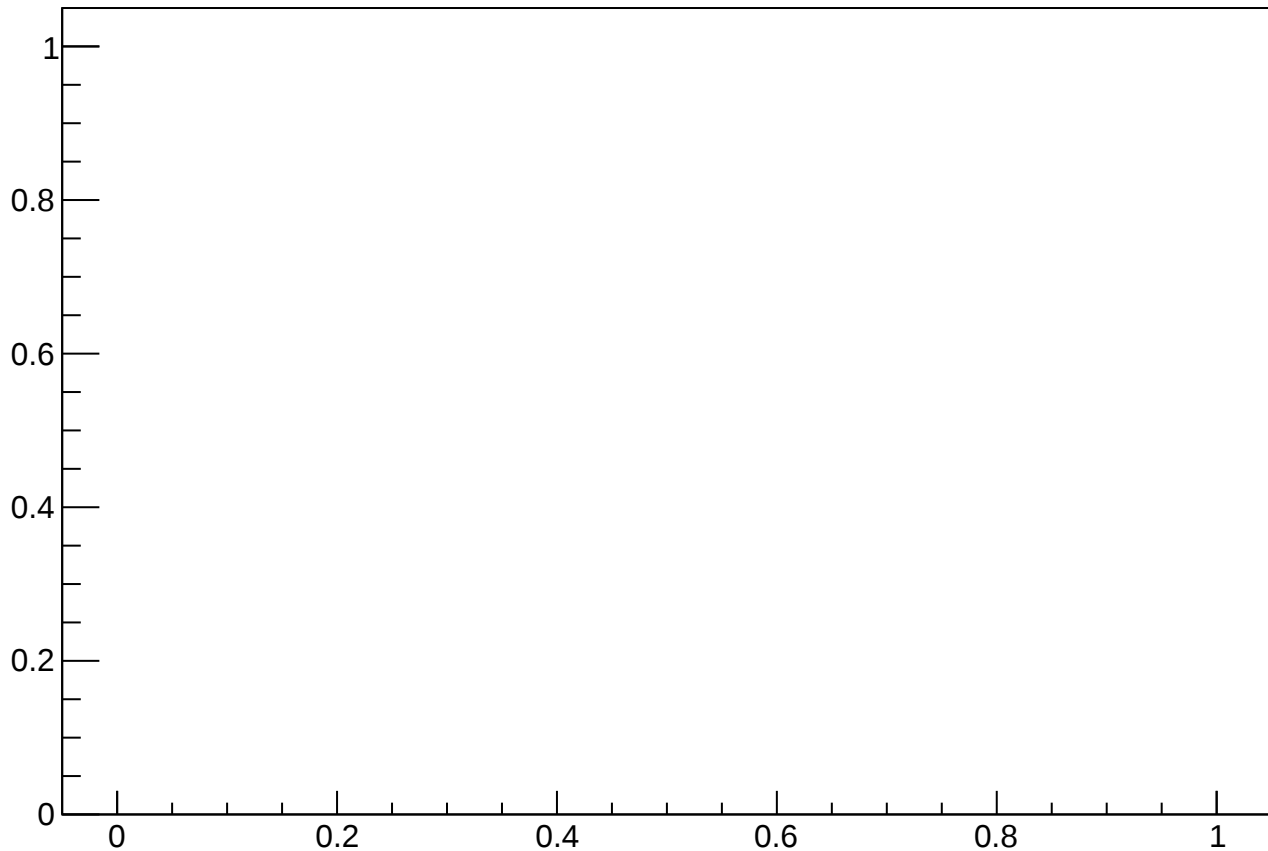
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

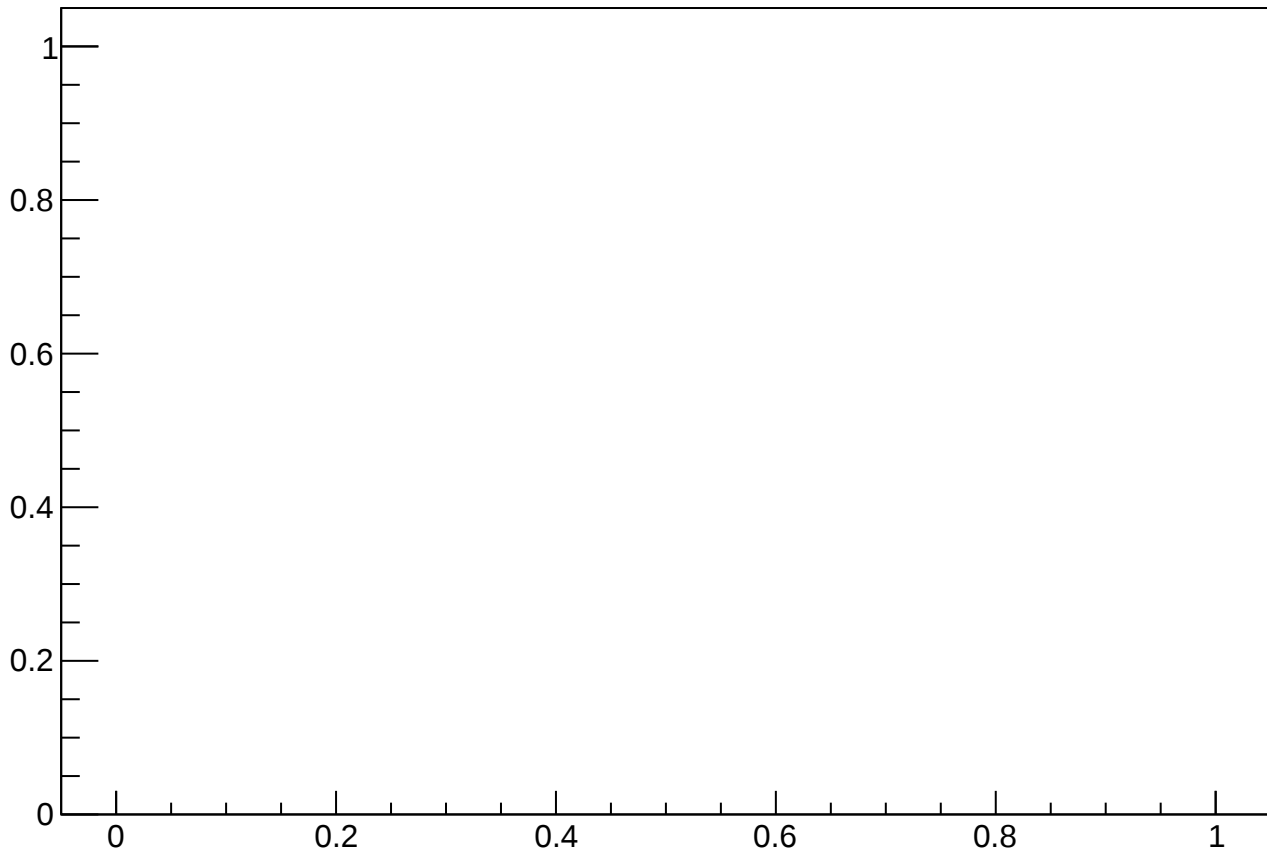
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

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

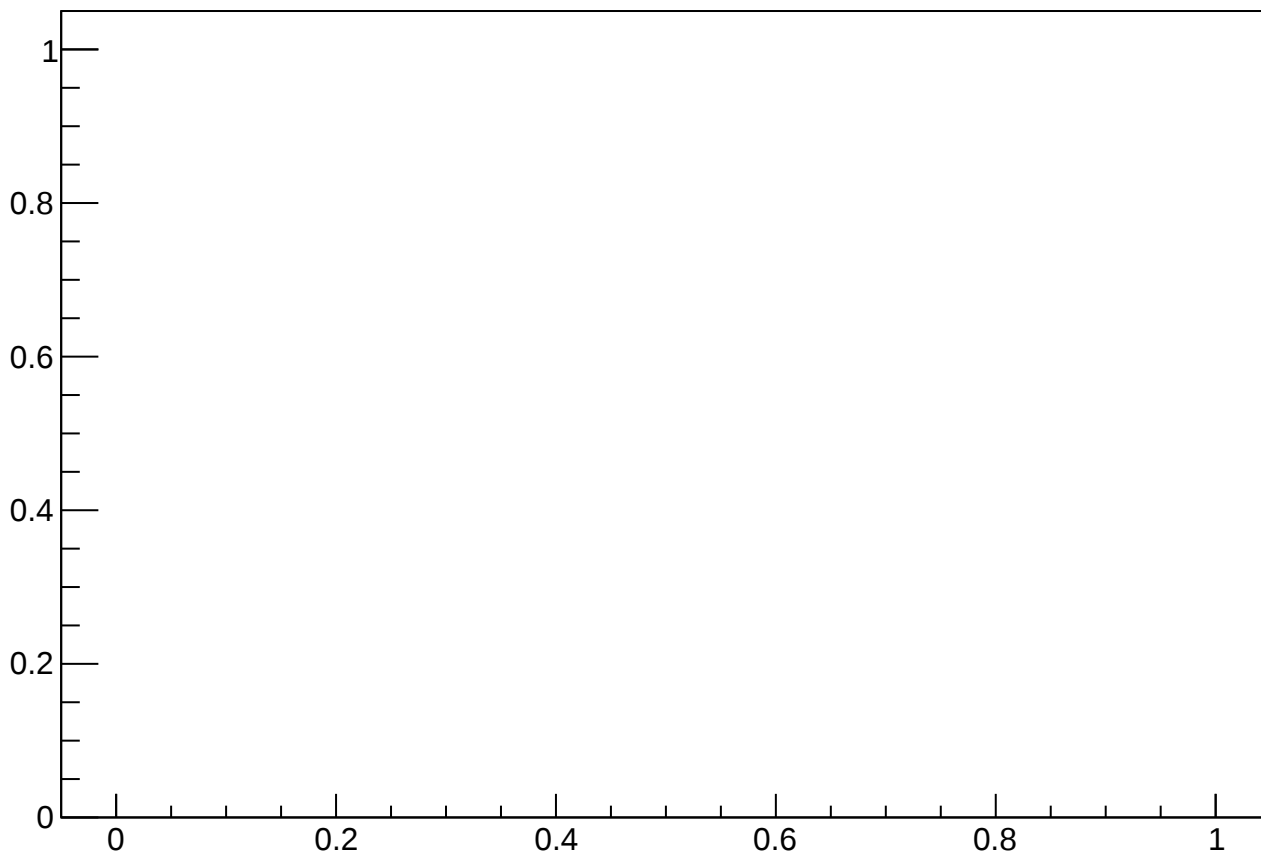
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_mean vs Slug



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

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

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

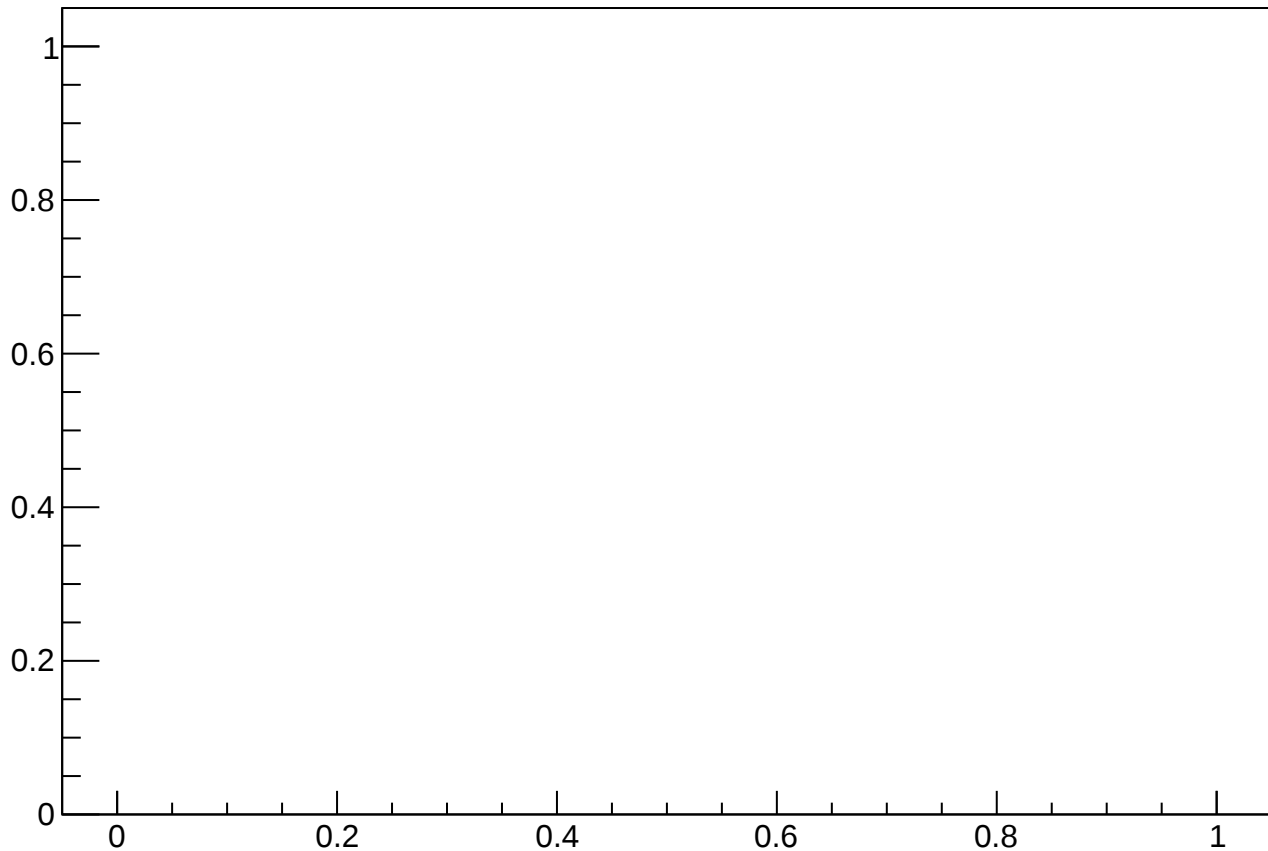
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



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

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

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

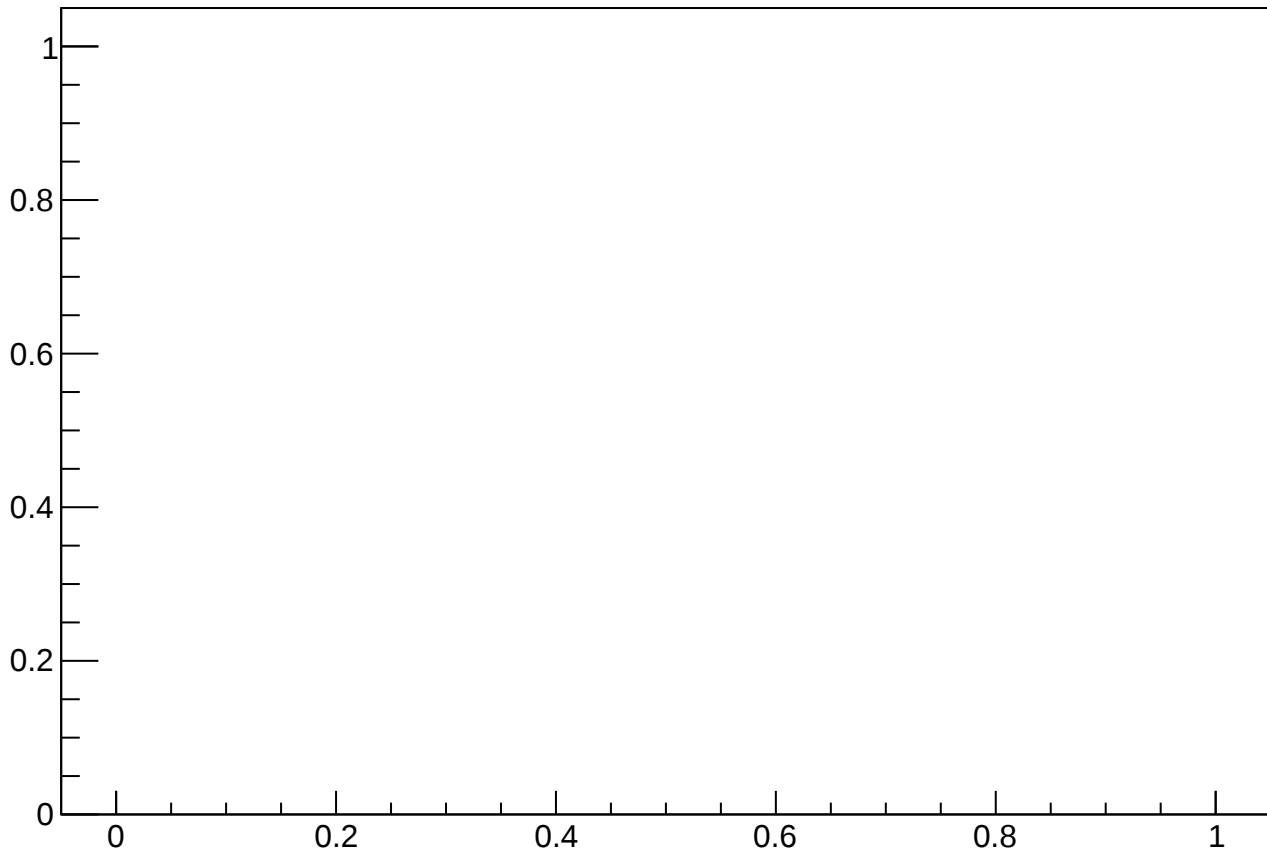
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



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

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

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

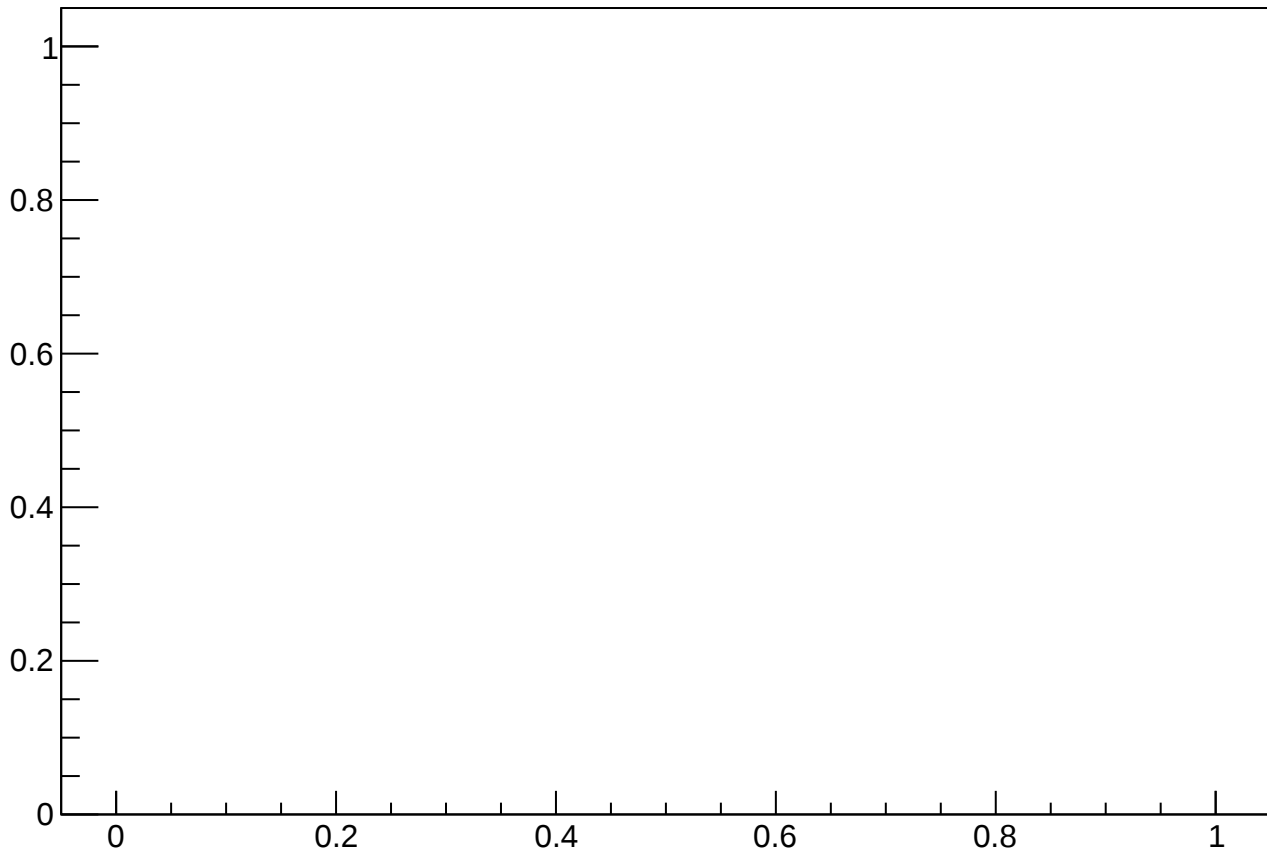
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



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

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

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

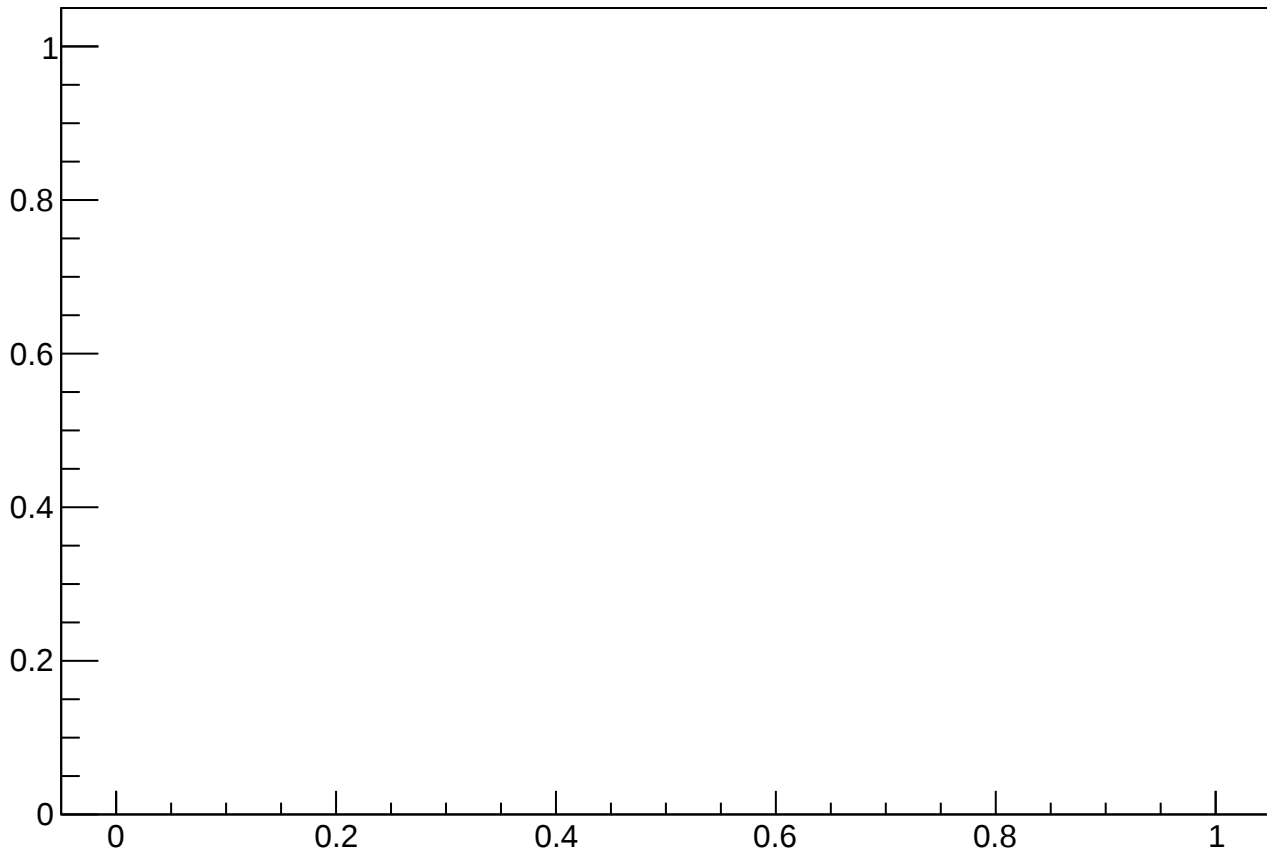
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



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

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

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

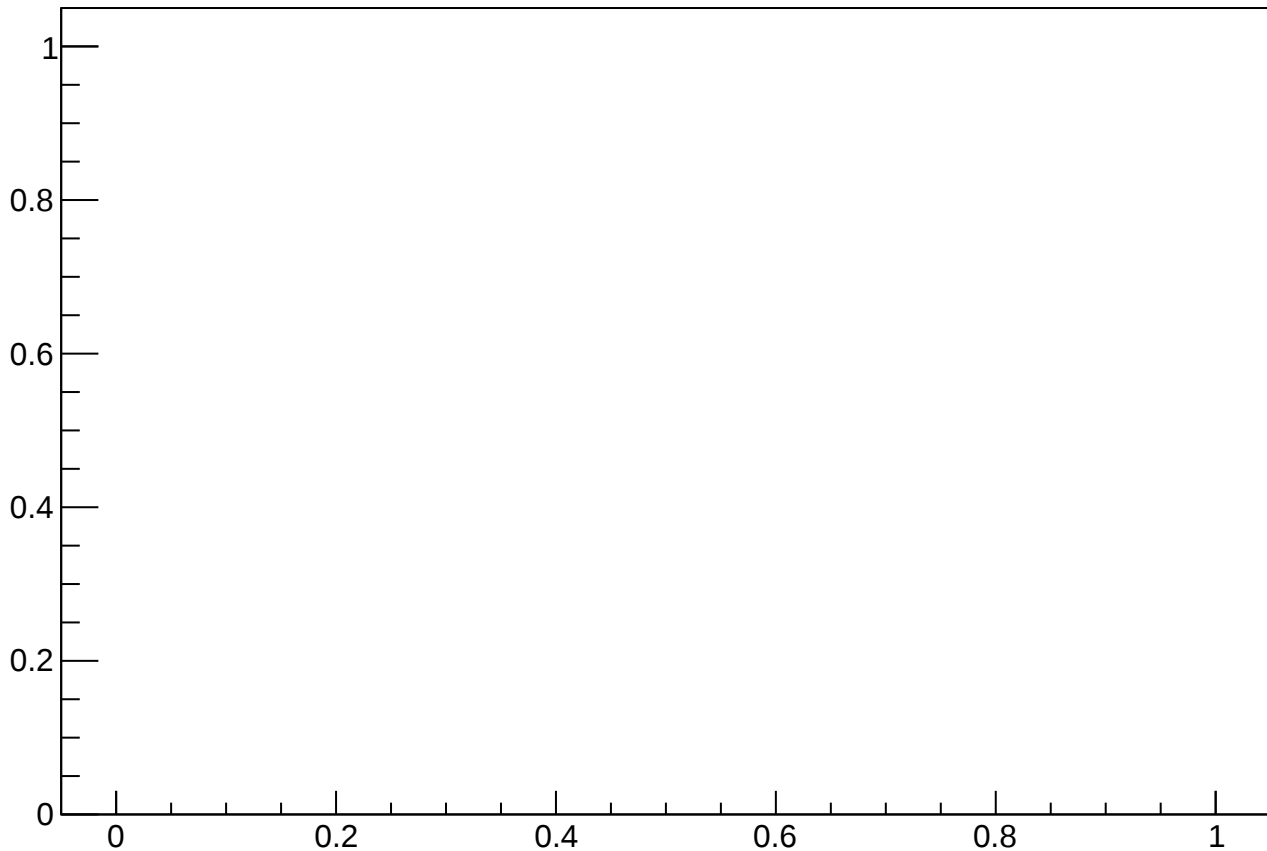
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



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

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

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

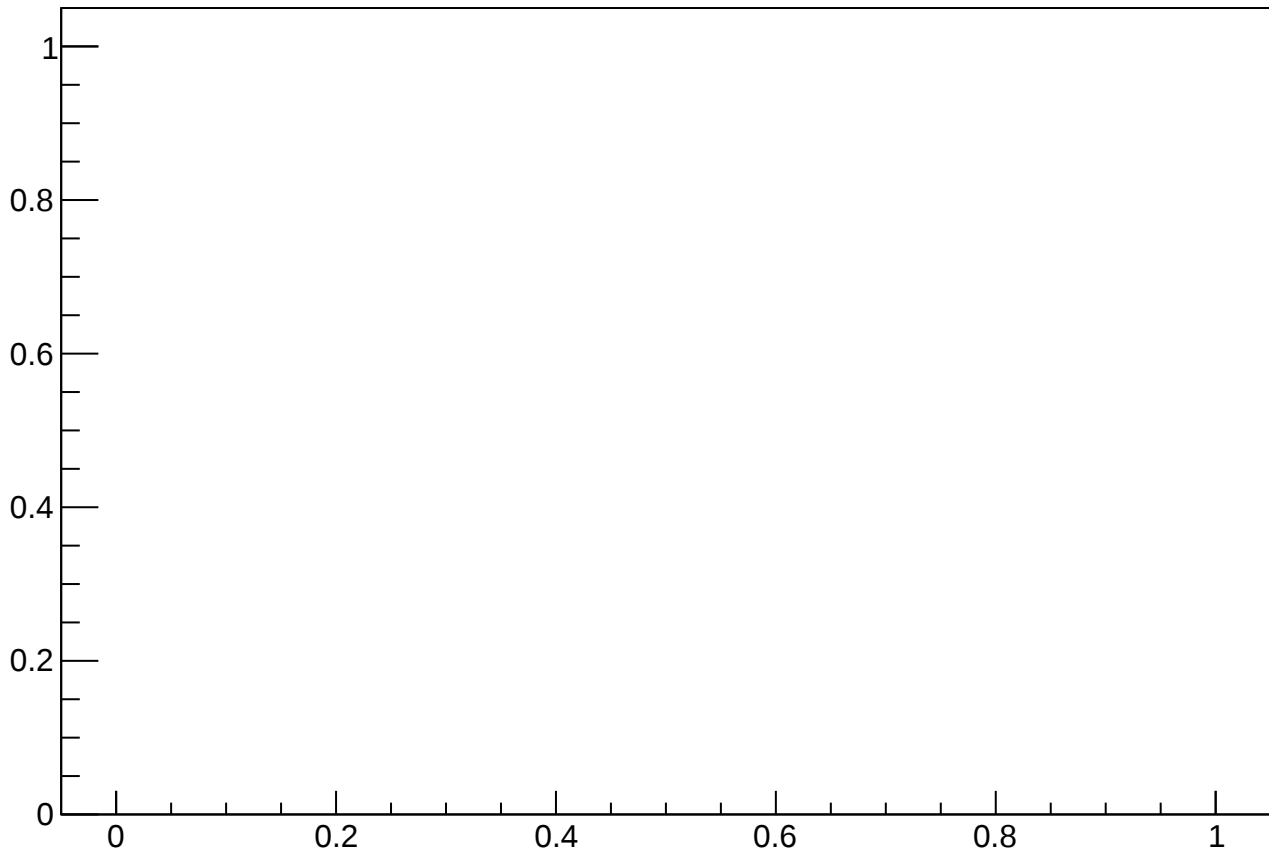
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



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

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

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

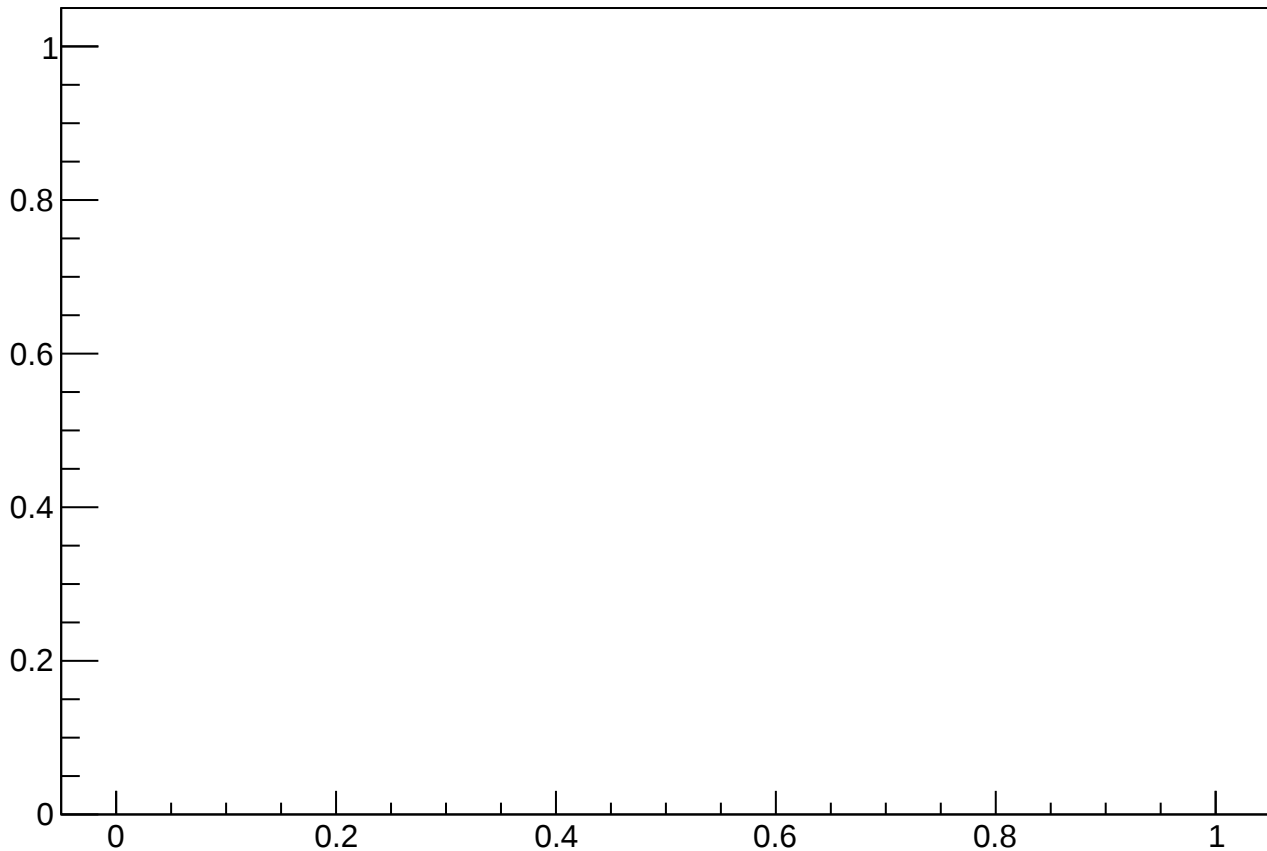
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



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

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

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

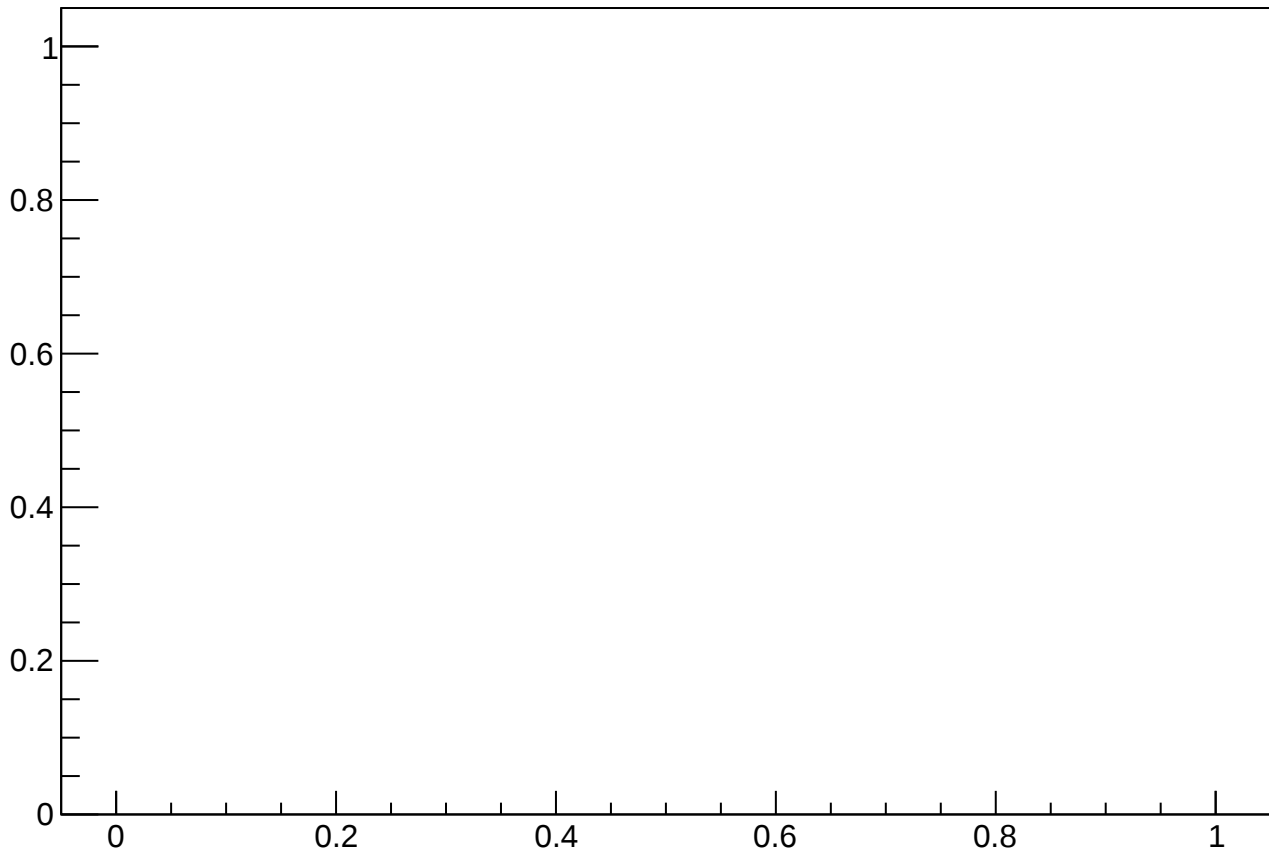
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



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

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

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

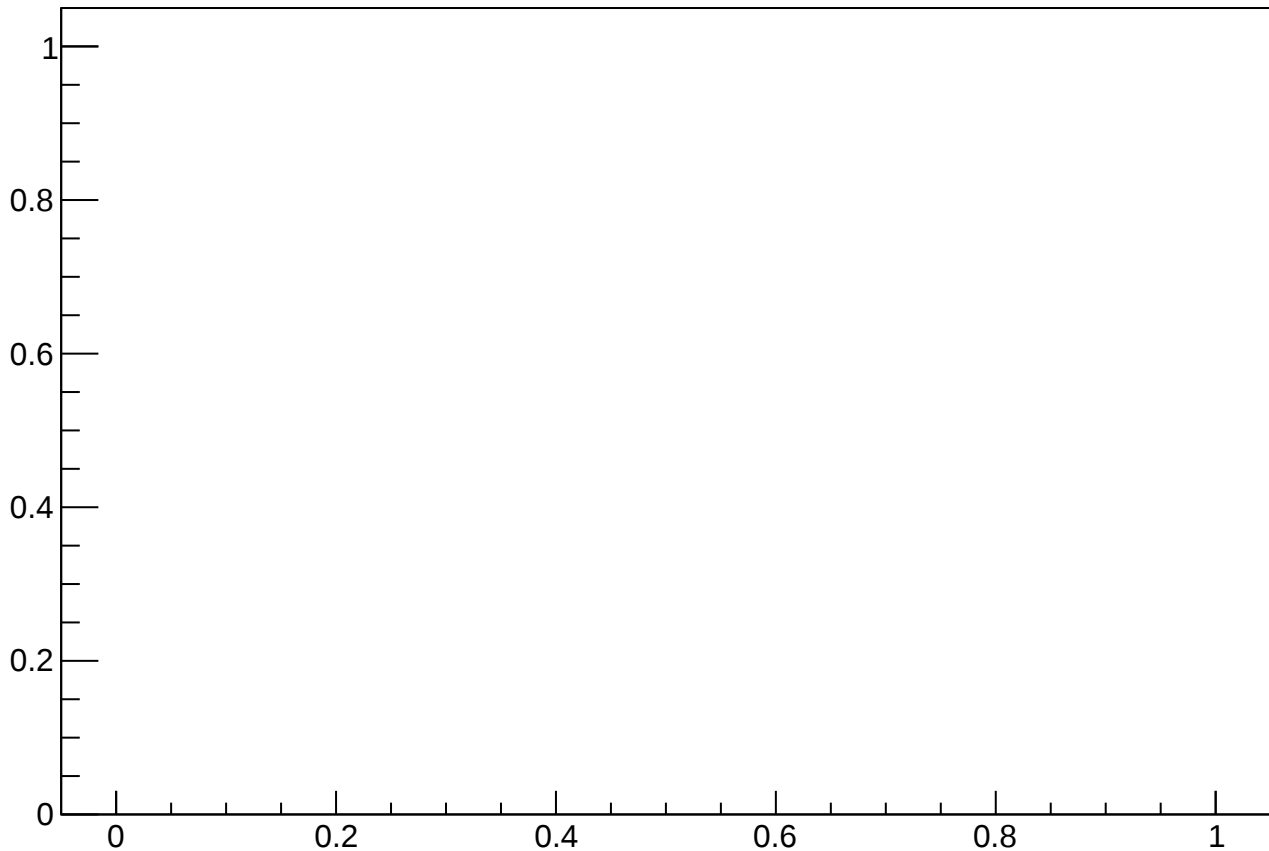
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



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

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

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

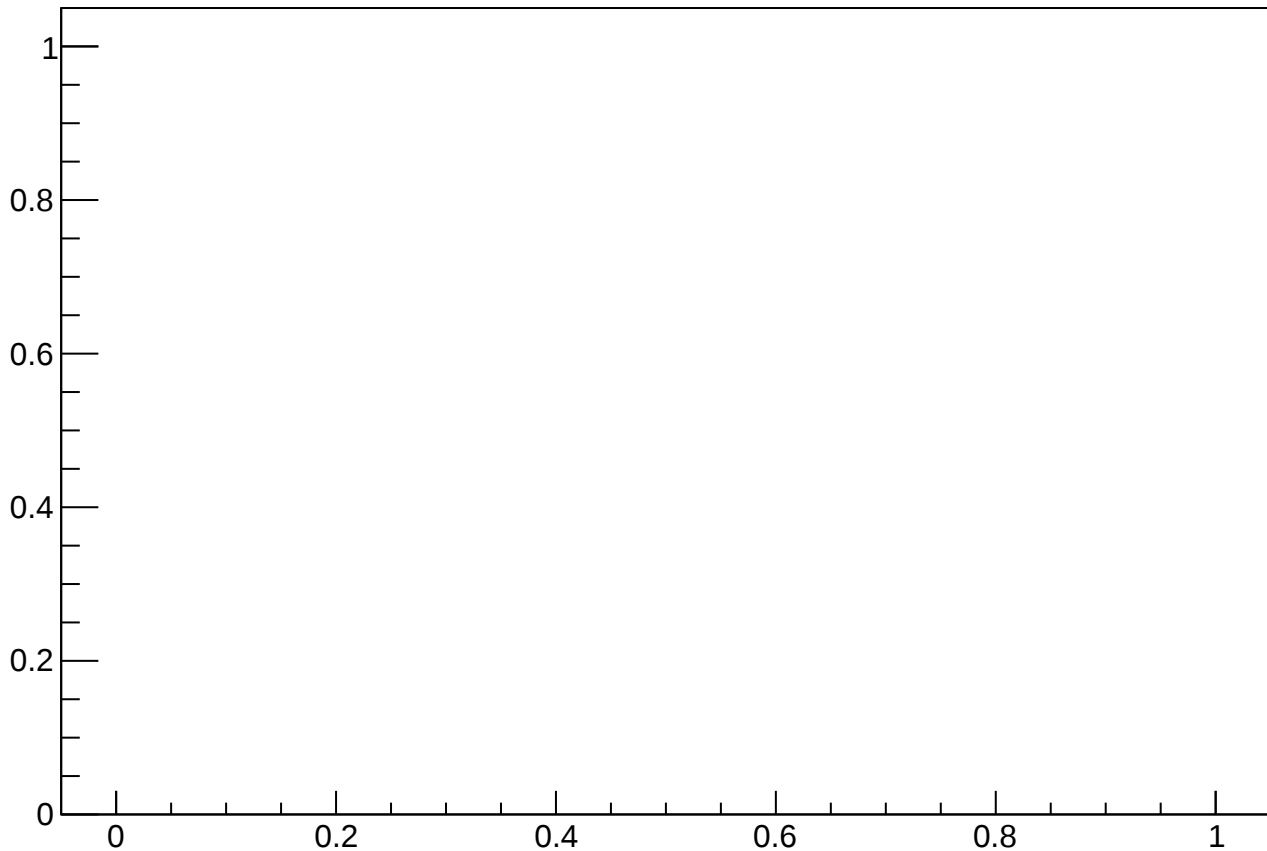
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



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

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

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

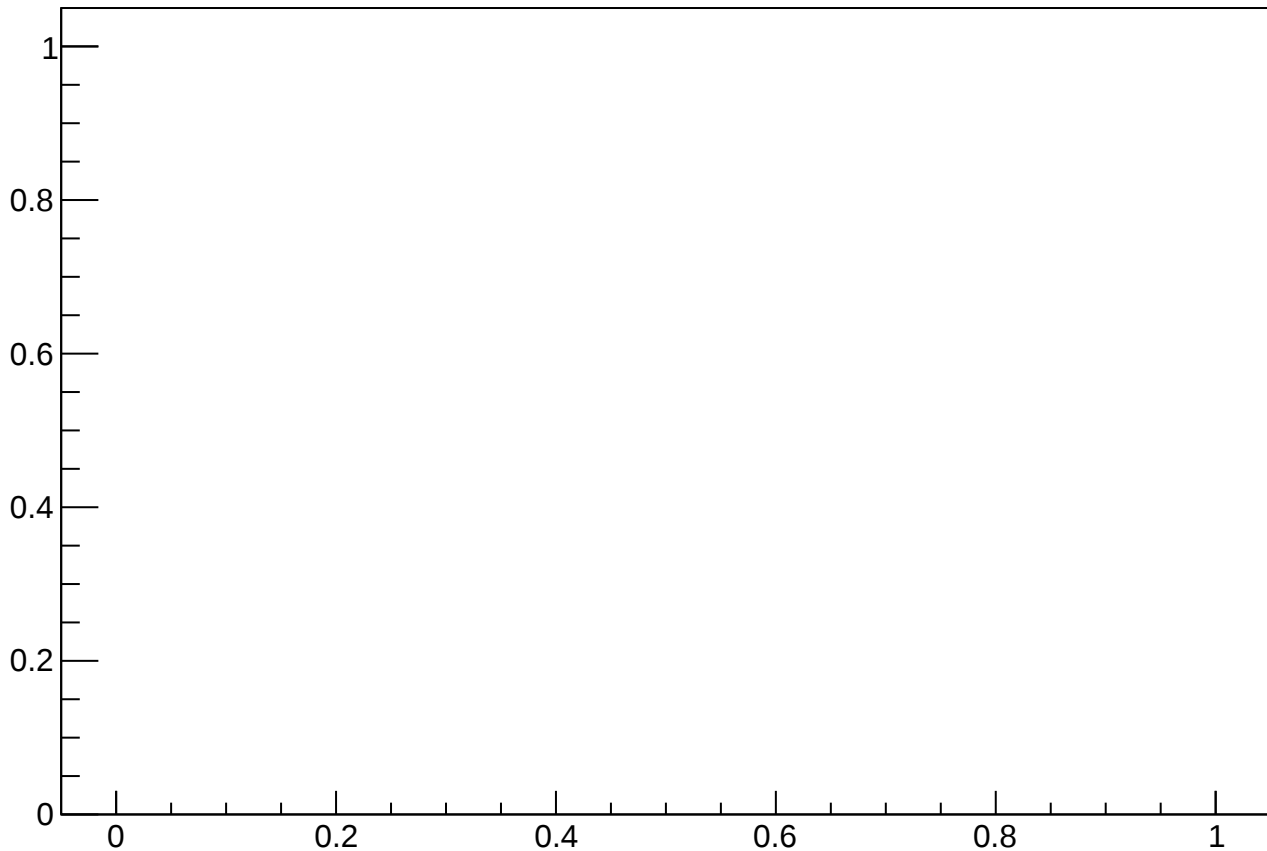
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



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

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

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

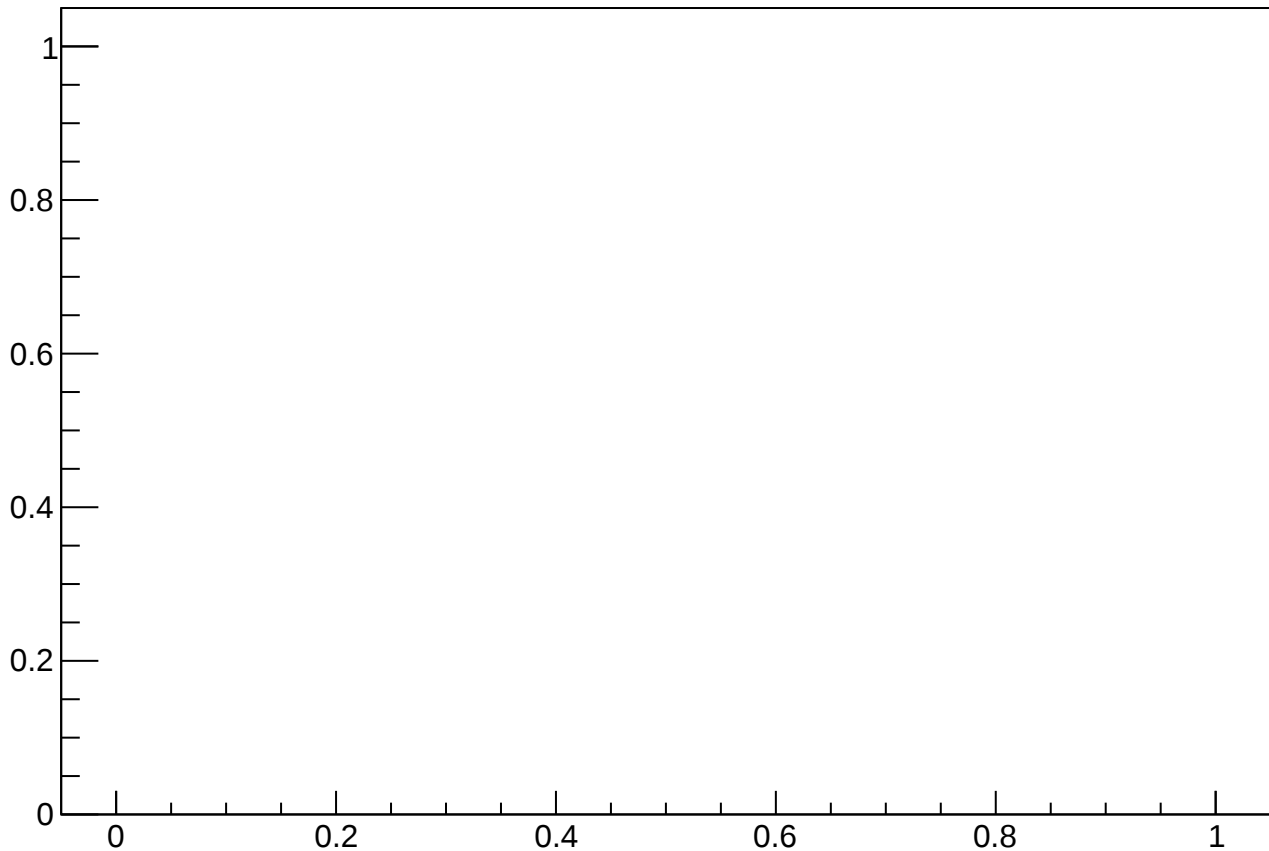
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



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

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

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

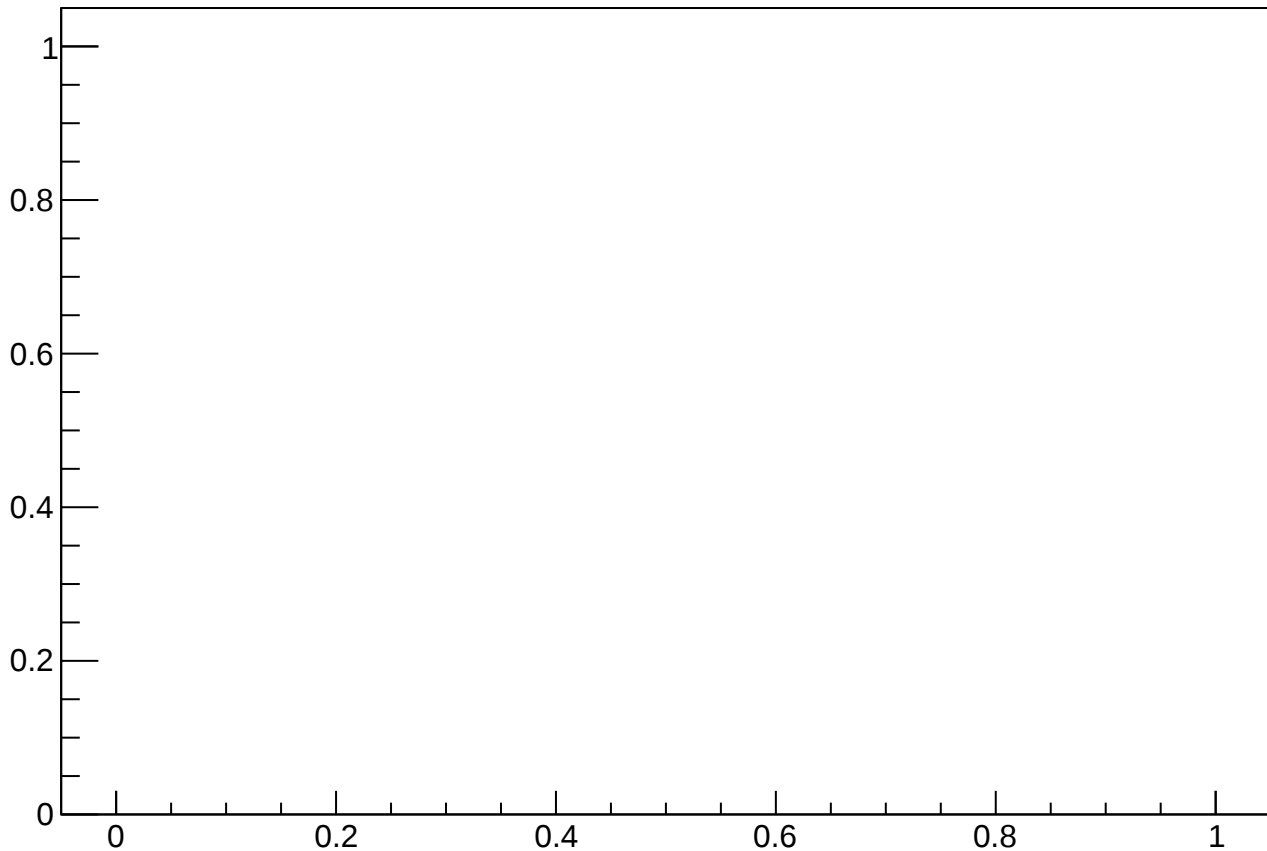
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



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

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

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

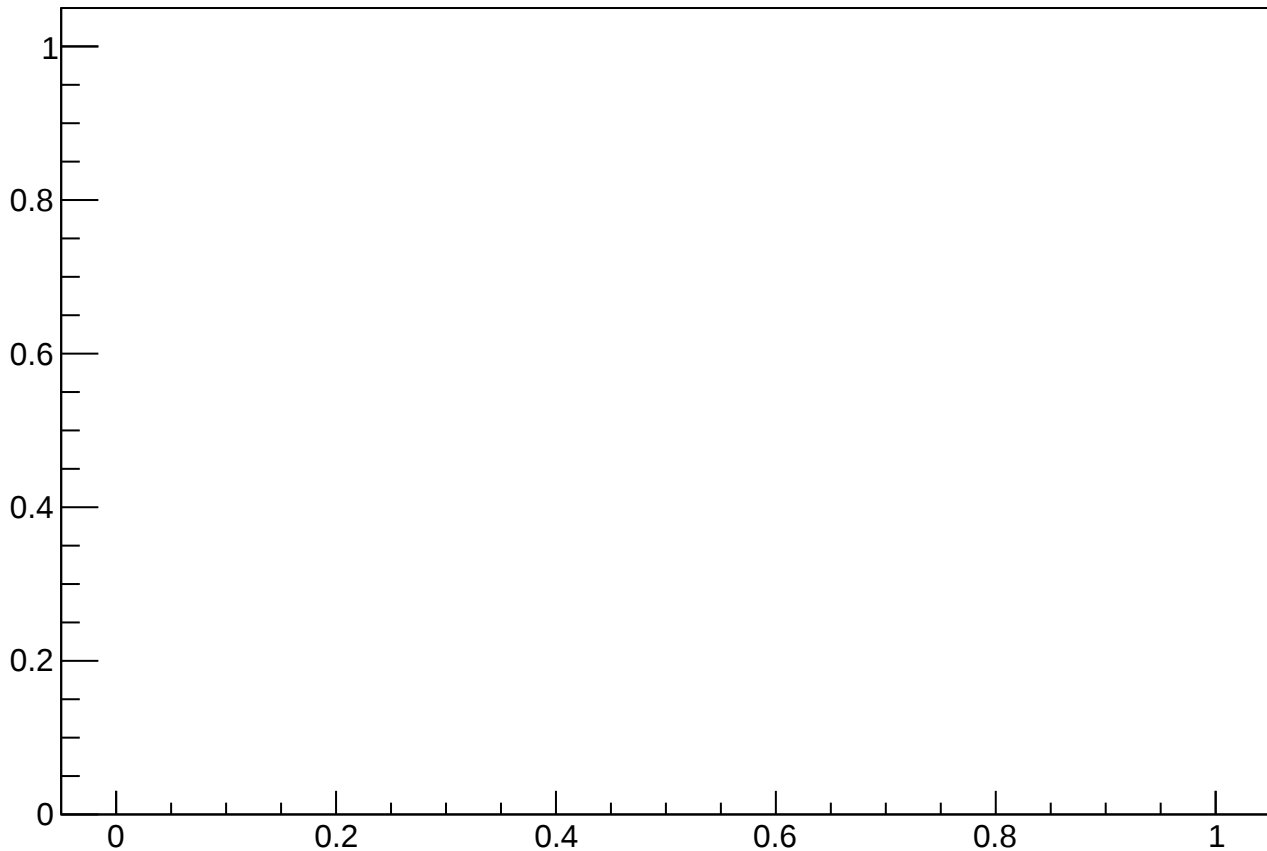
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



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

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

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

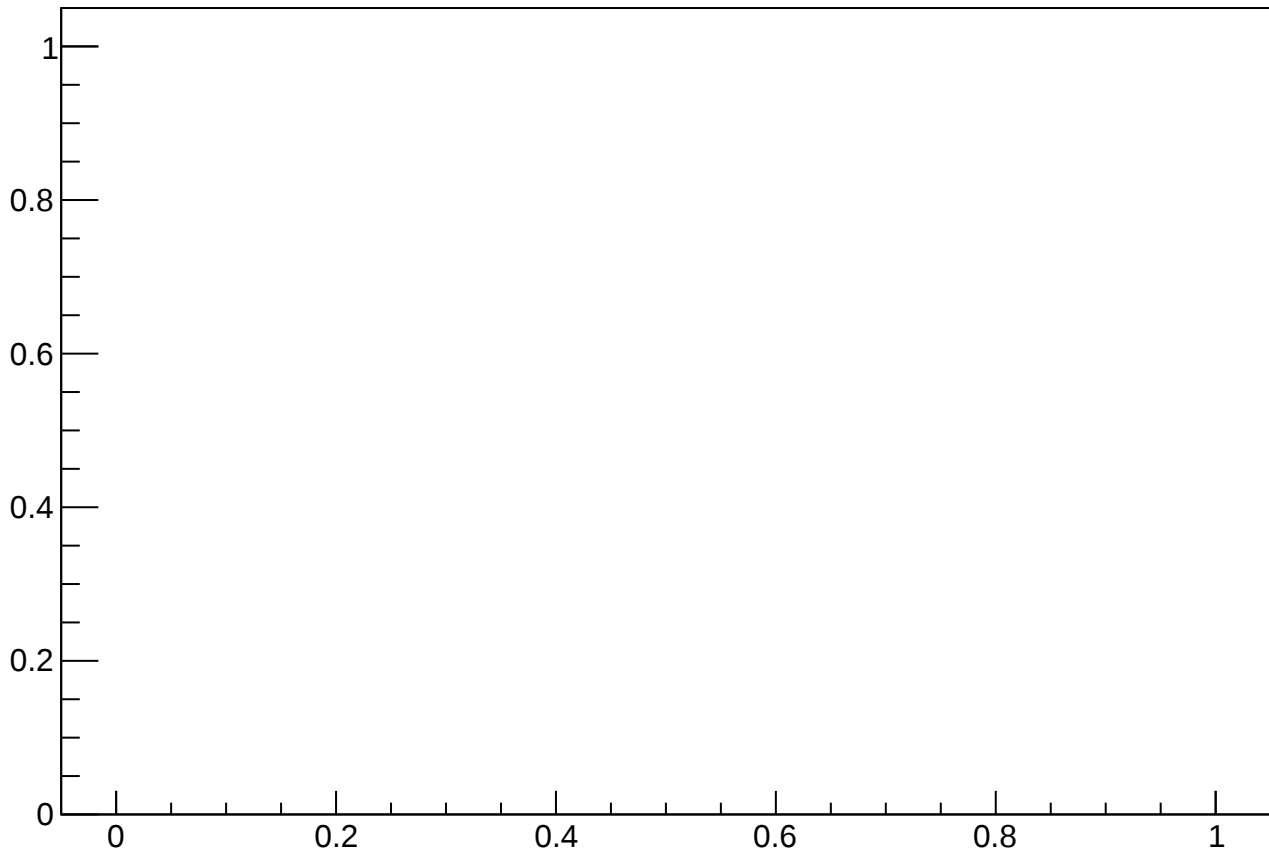
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



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

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

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

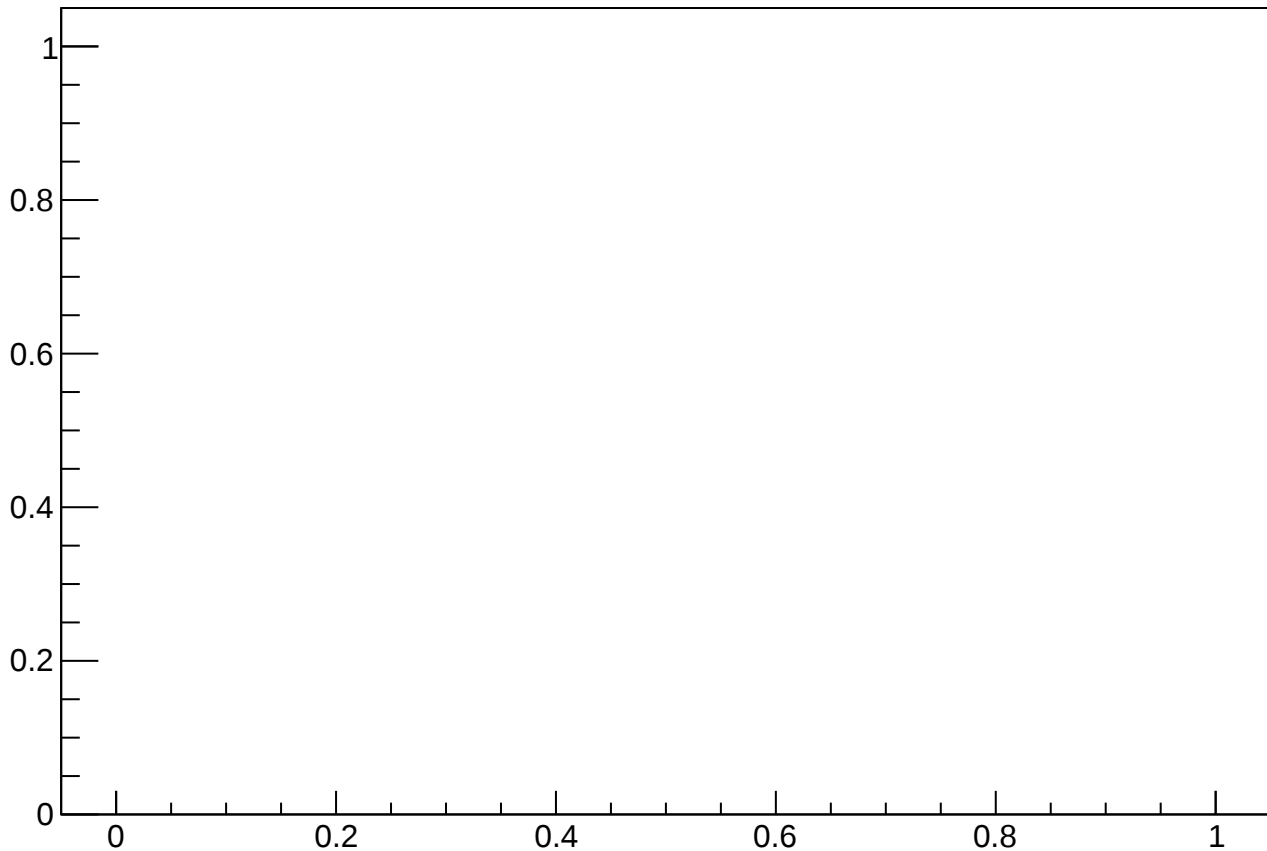
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



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

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

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

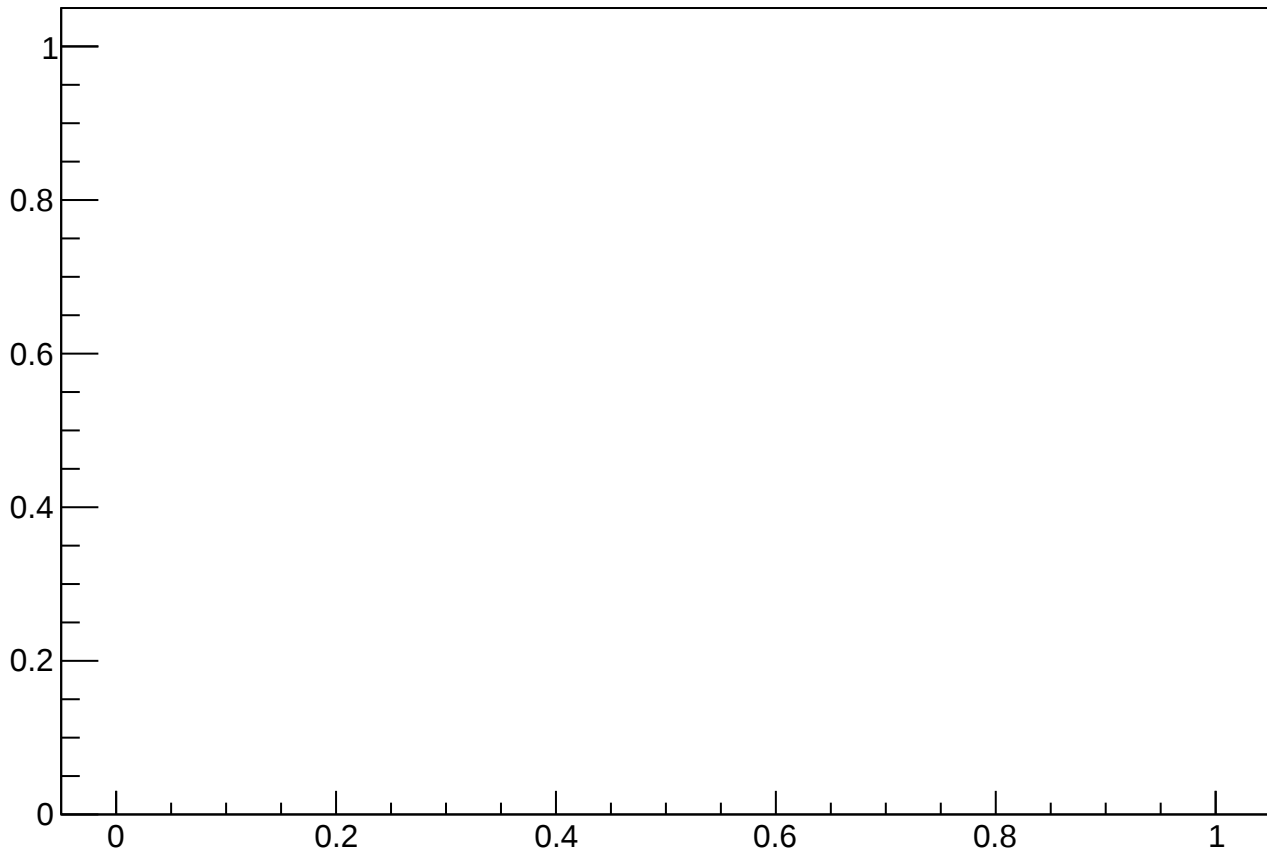
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



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

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

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

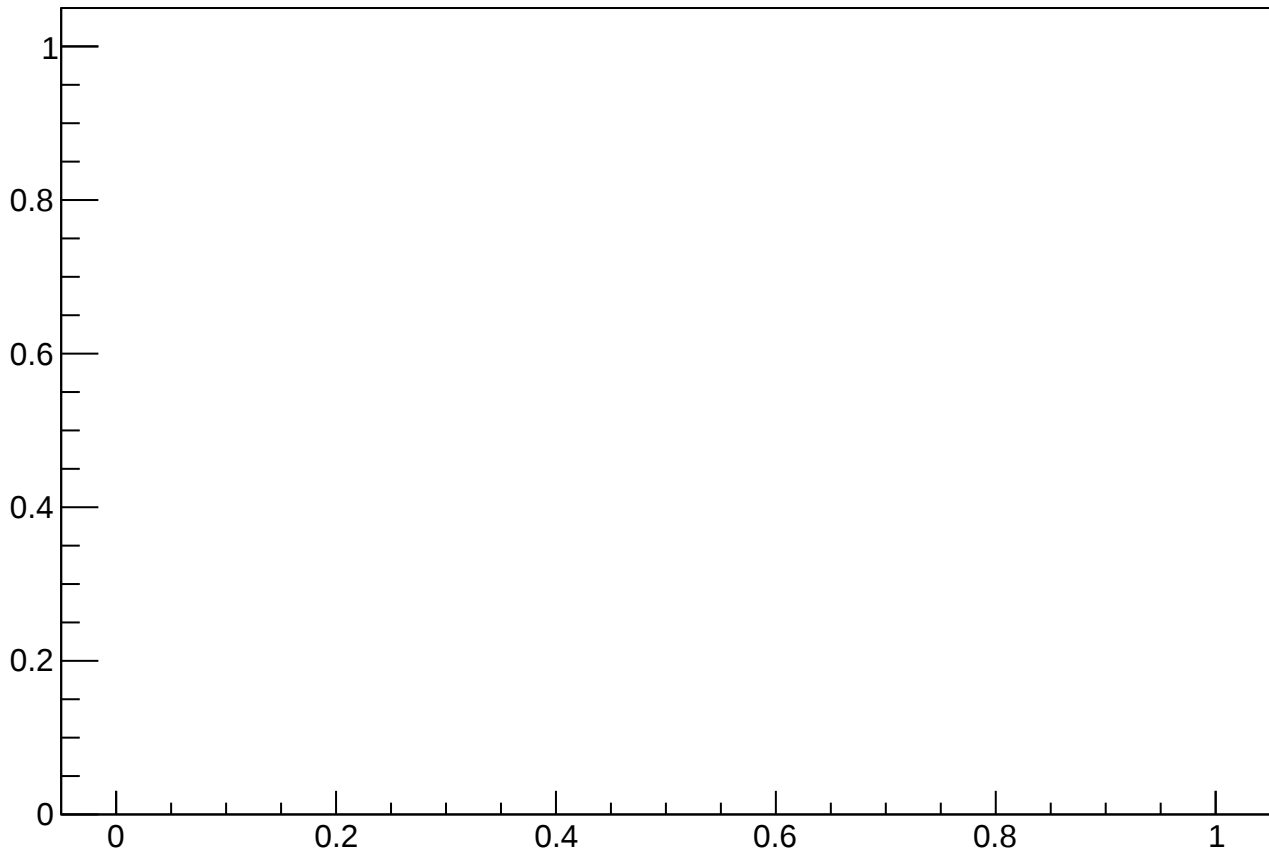
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



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

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

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

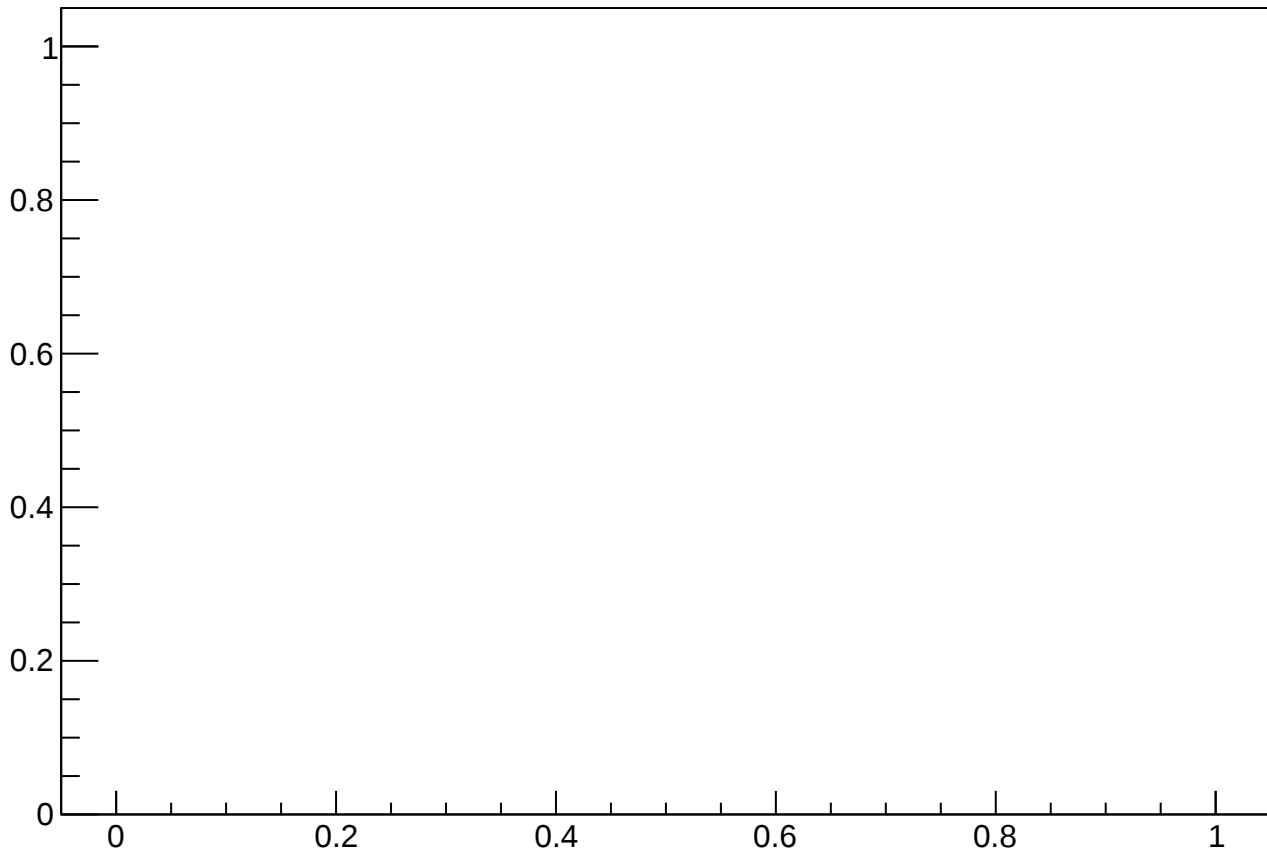
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



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

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

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

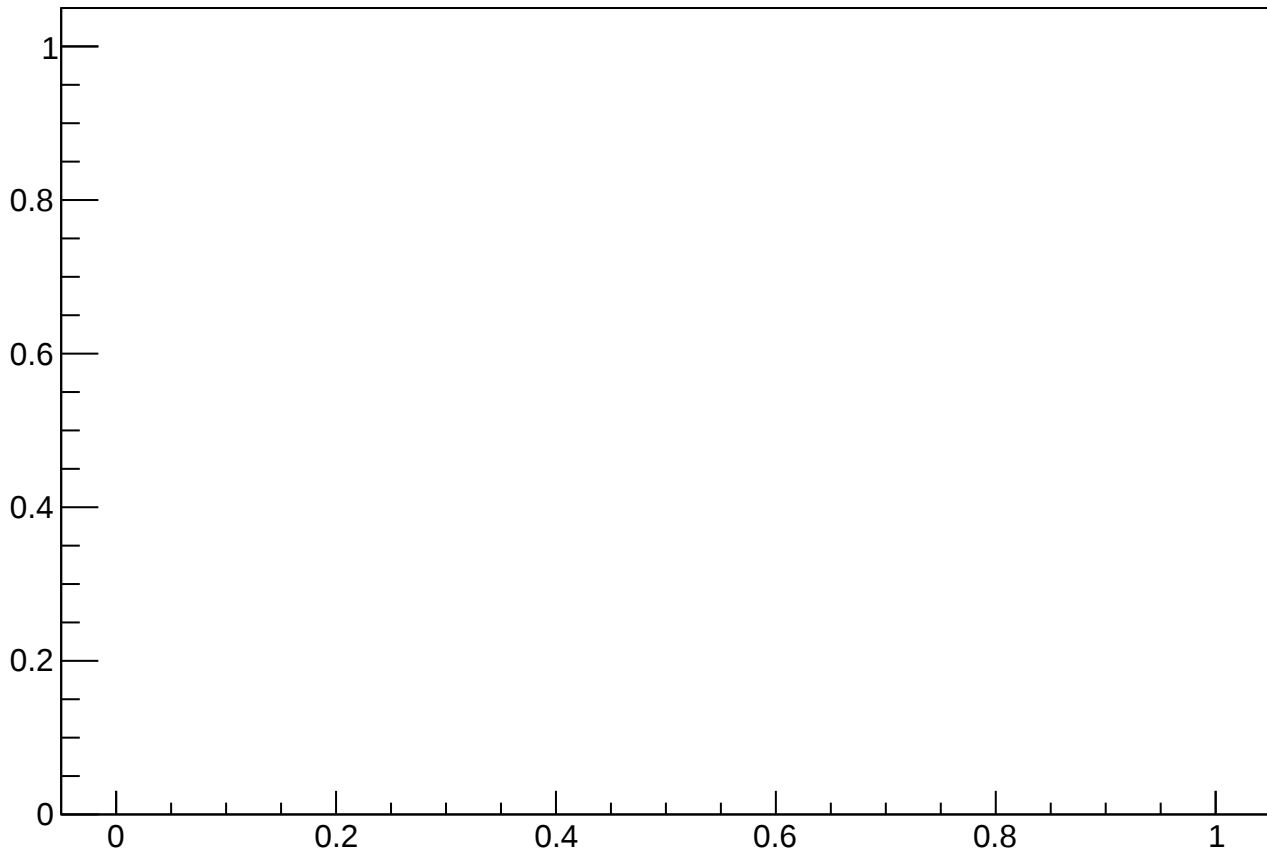
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

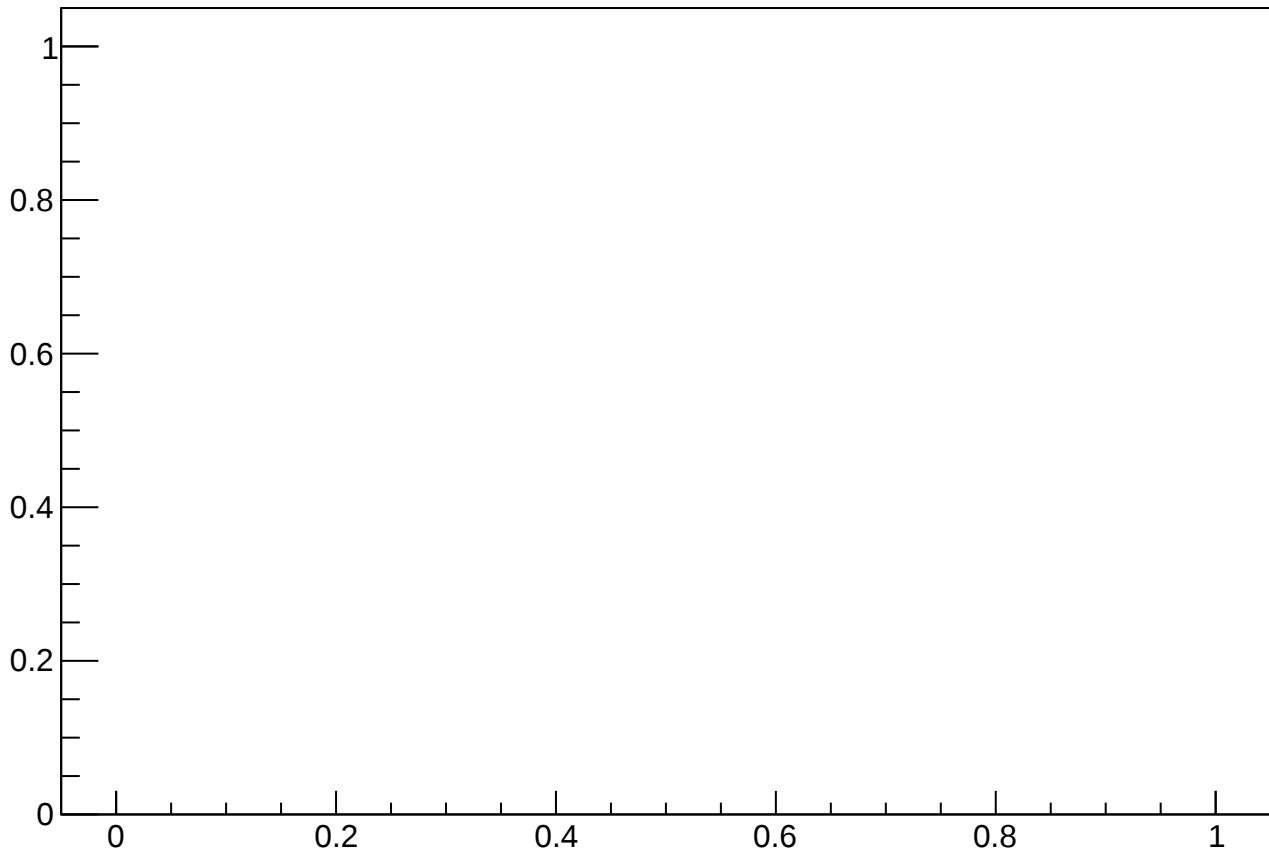
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

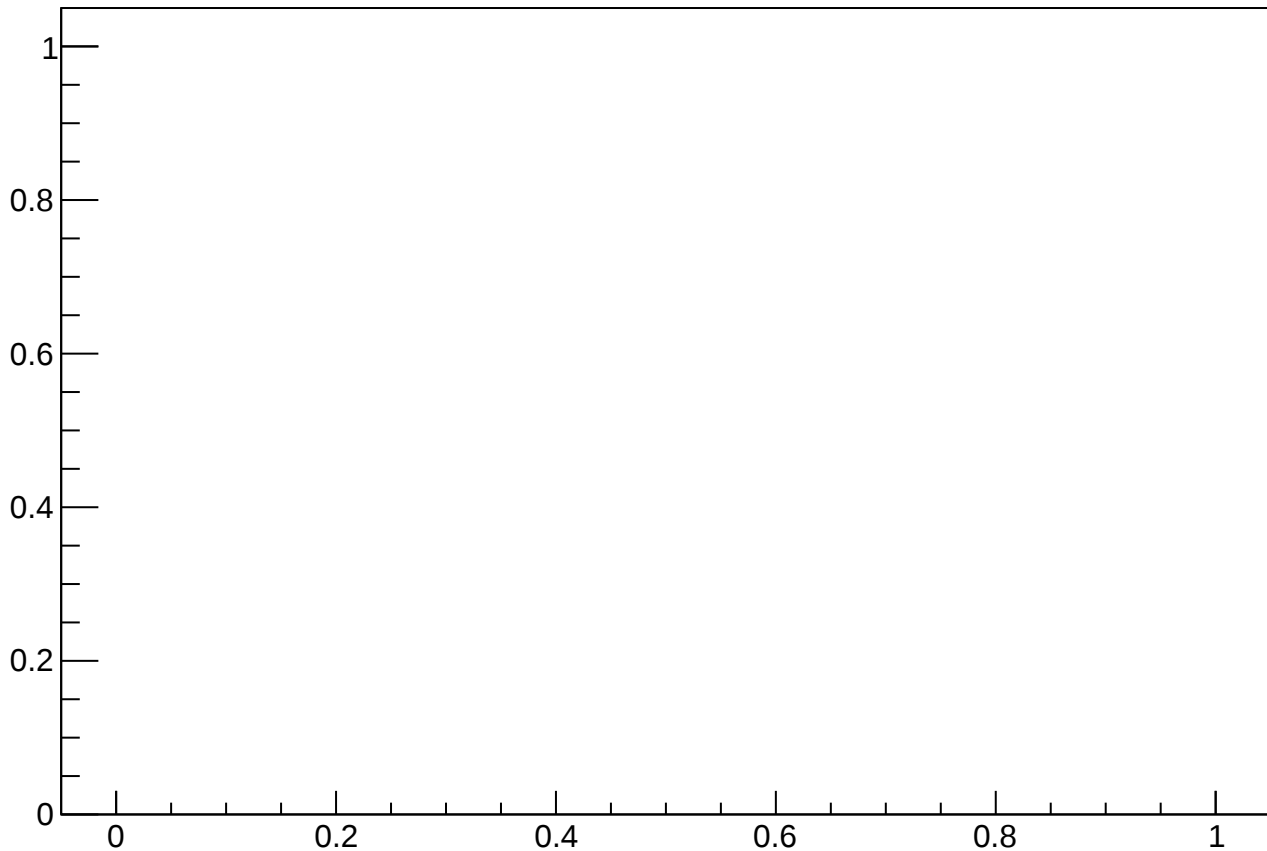
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

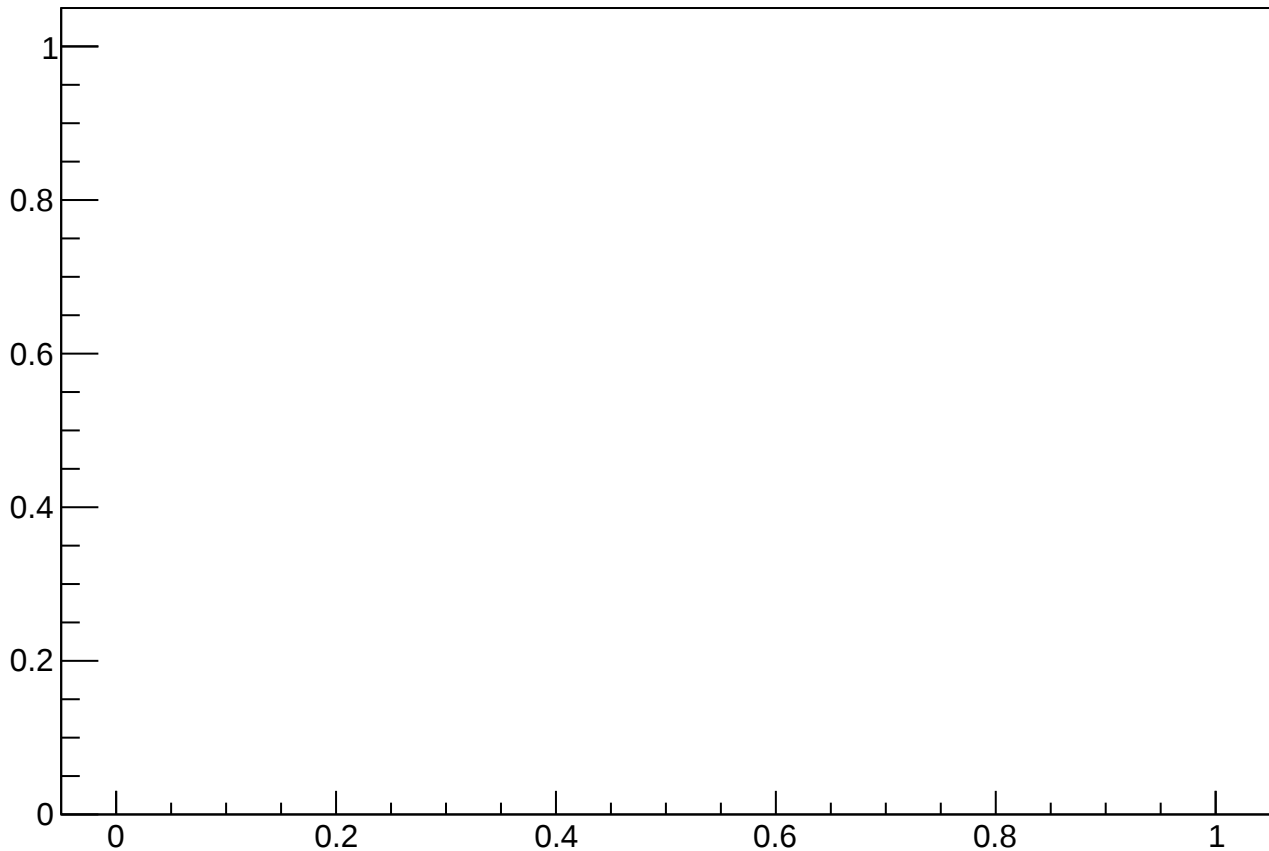
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

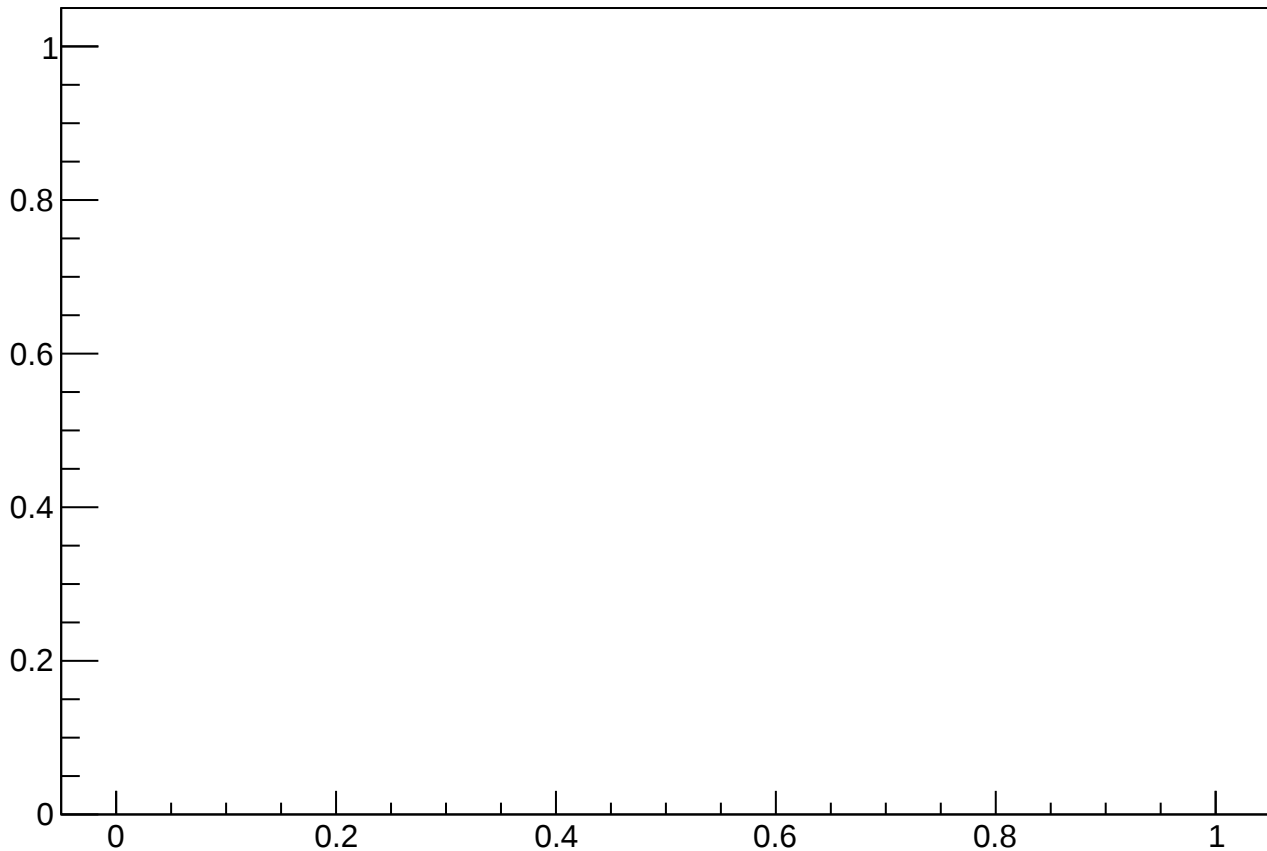
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

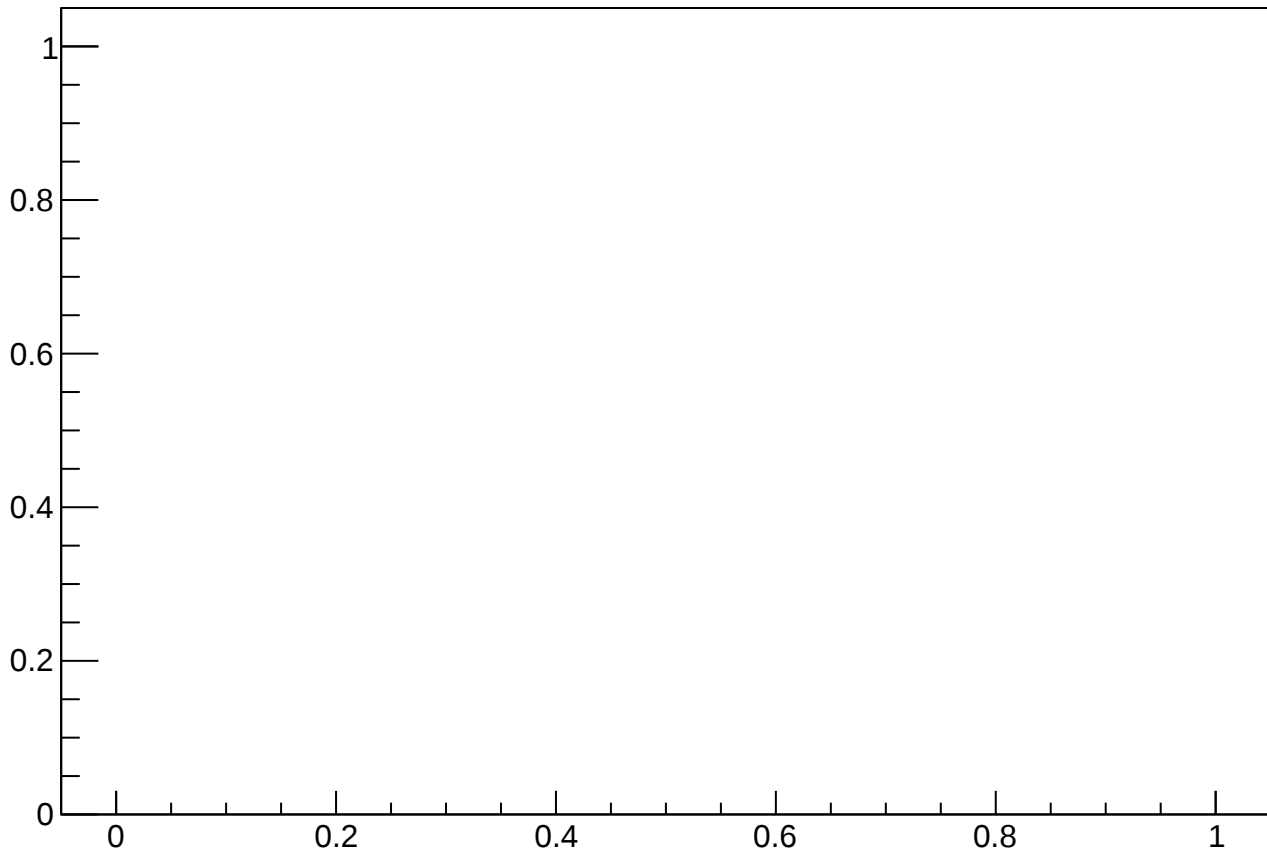
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

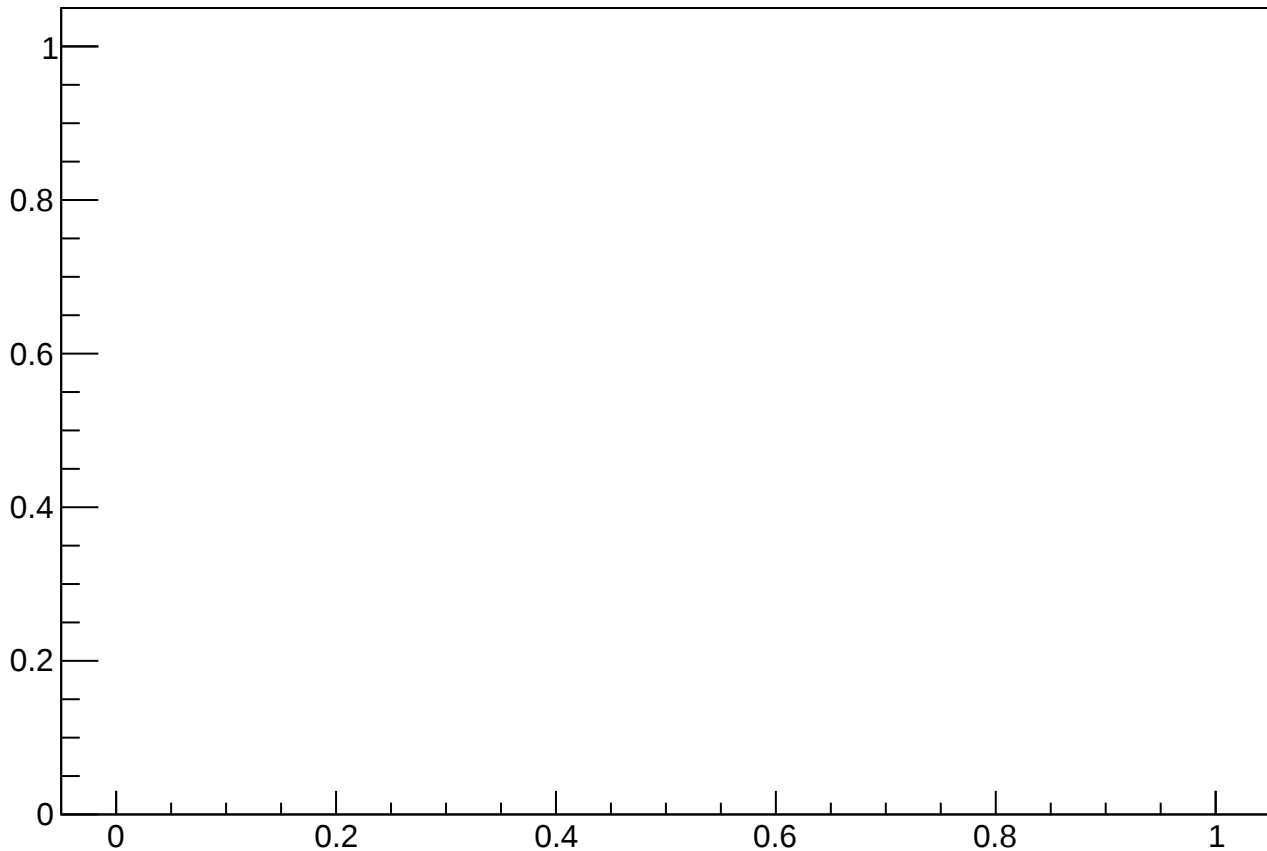
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

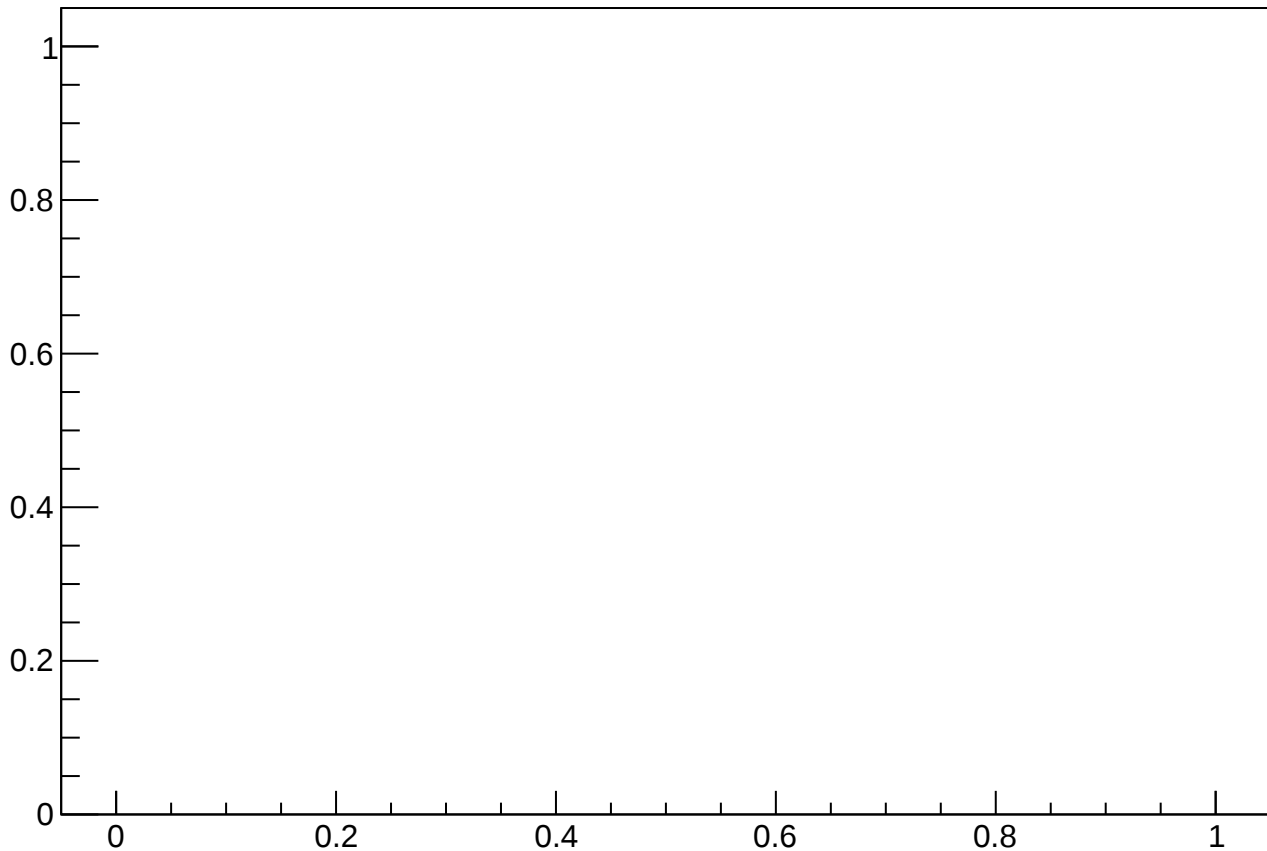
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

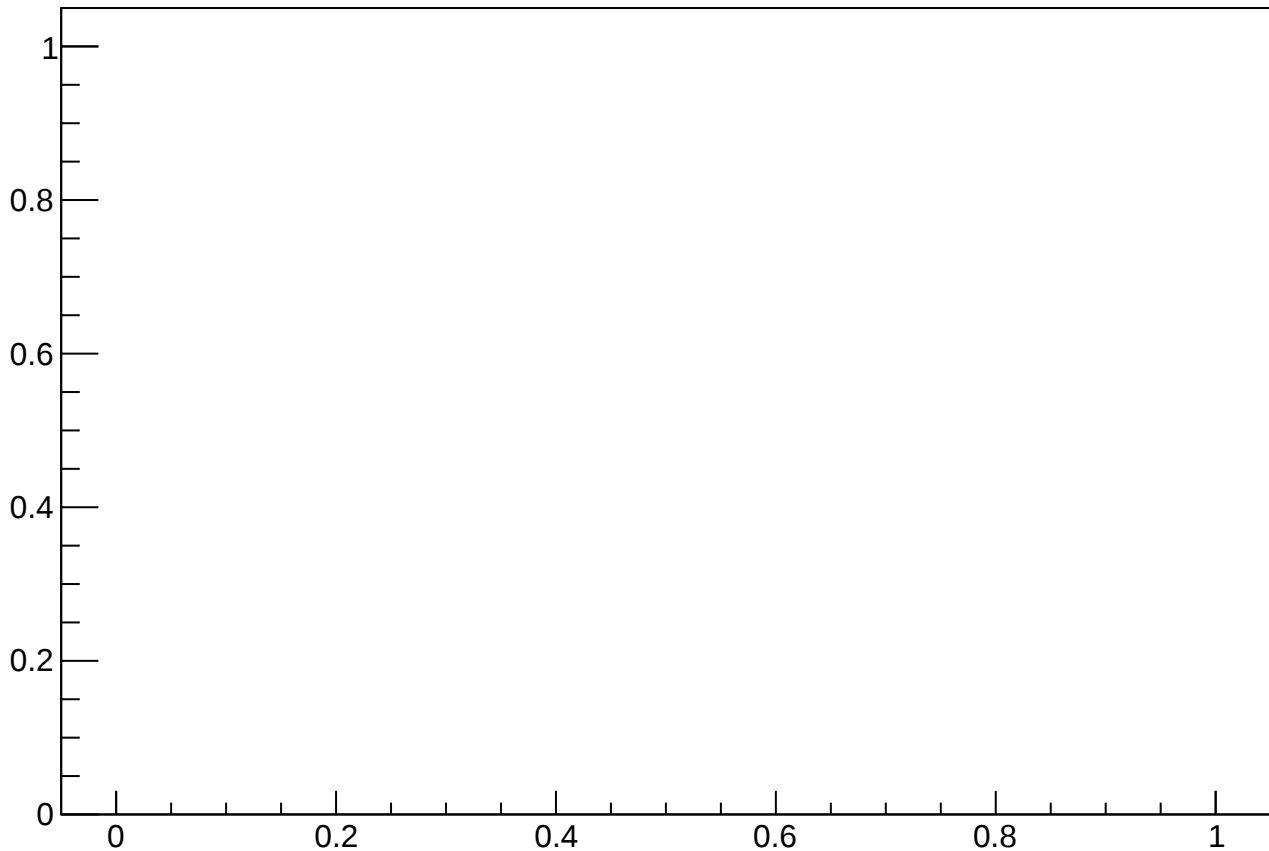
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

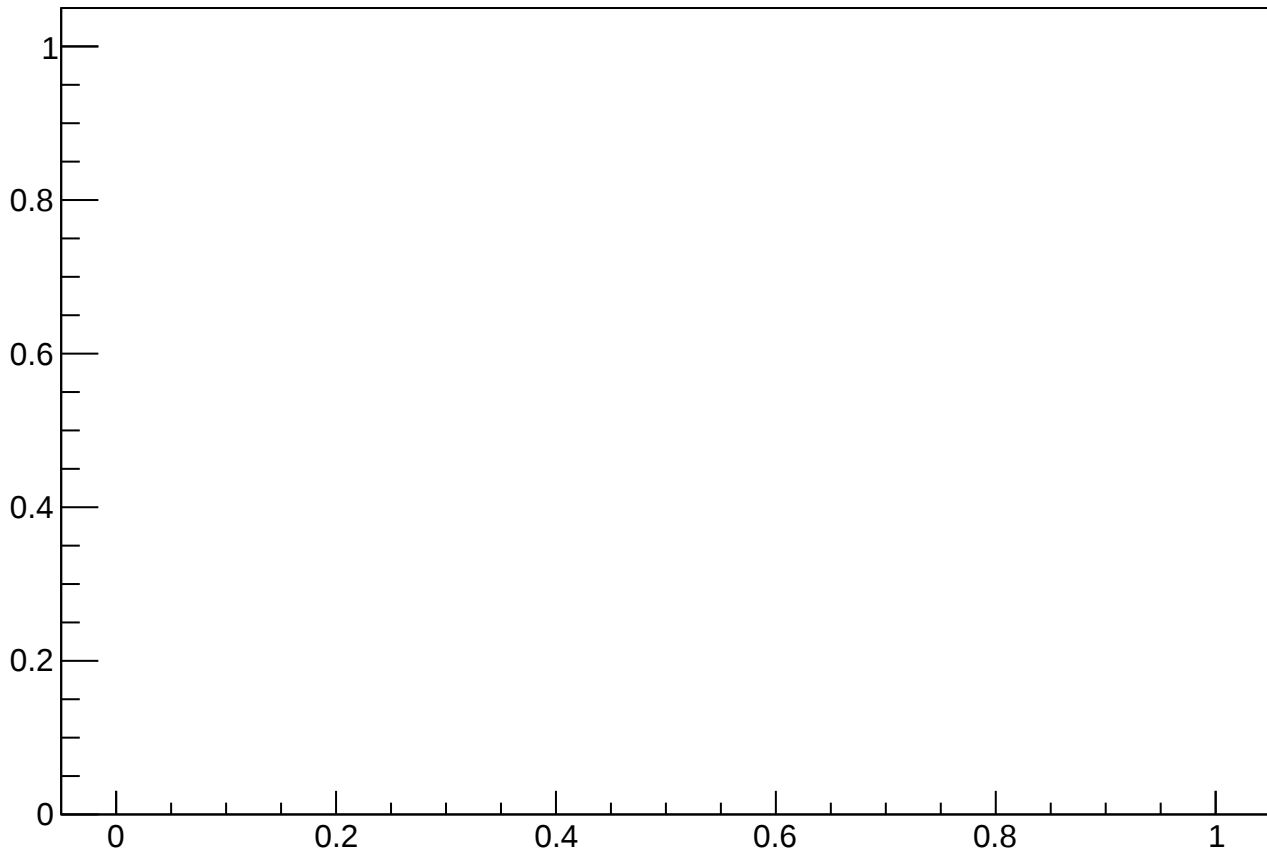
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

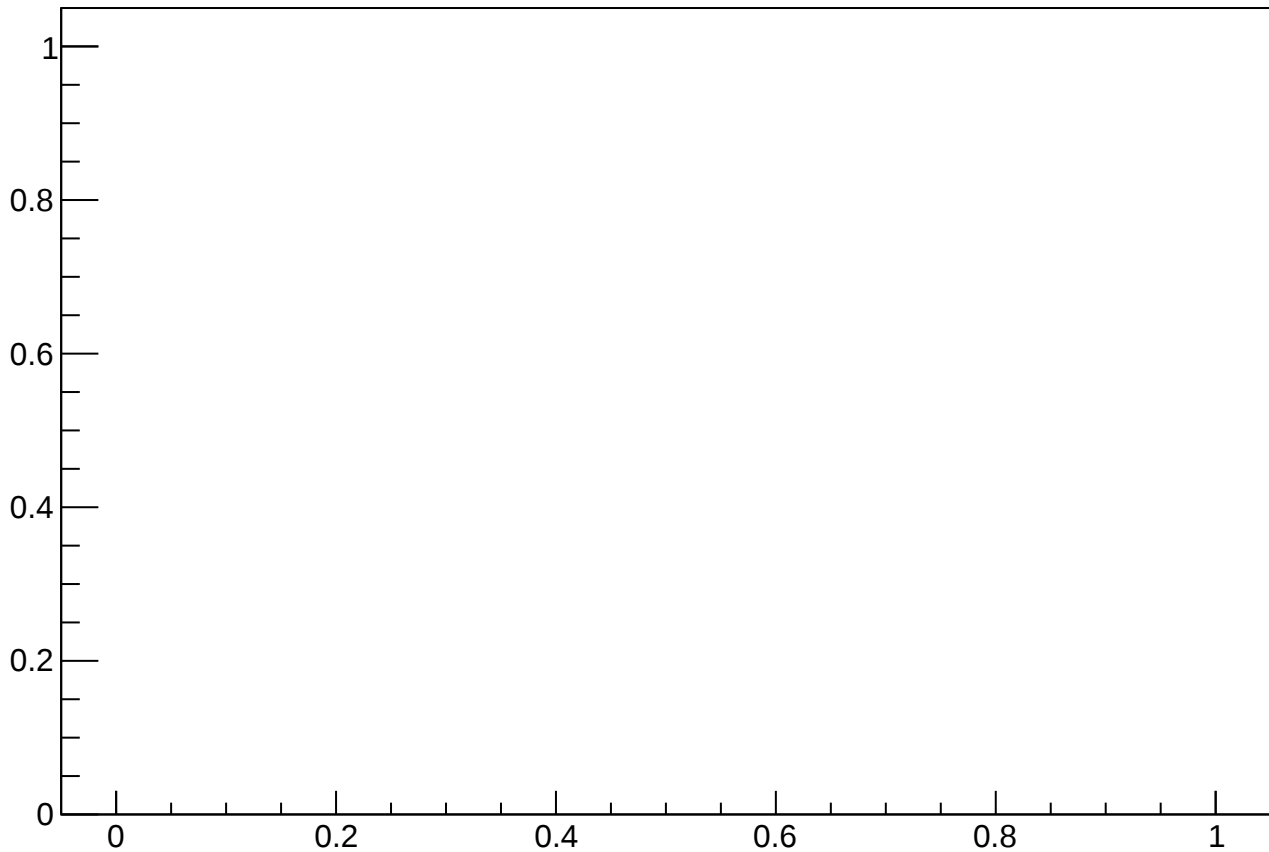
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

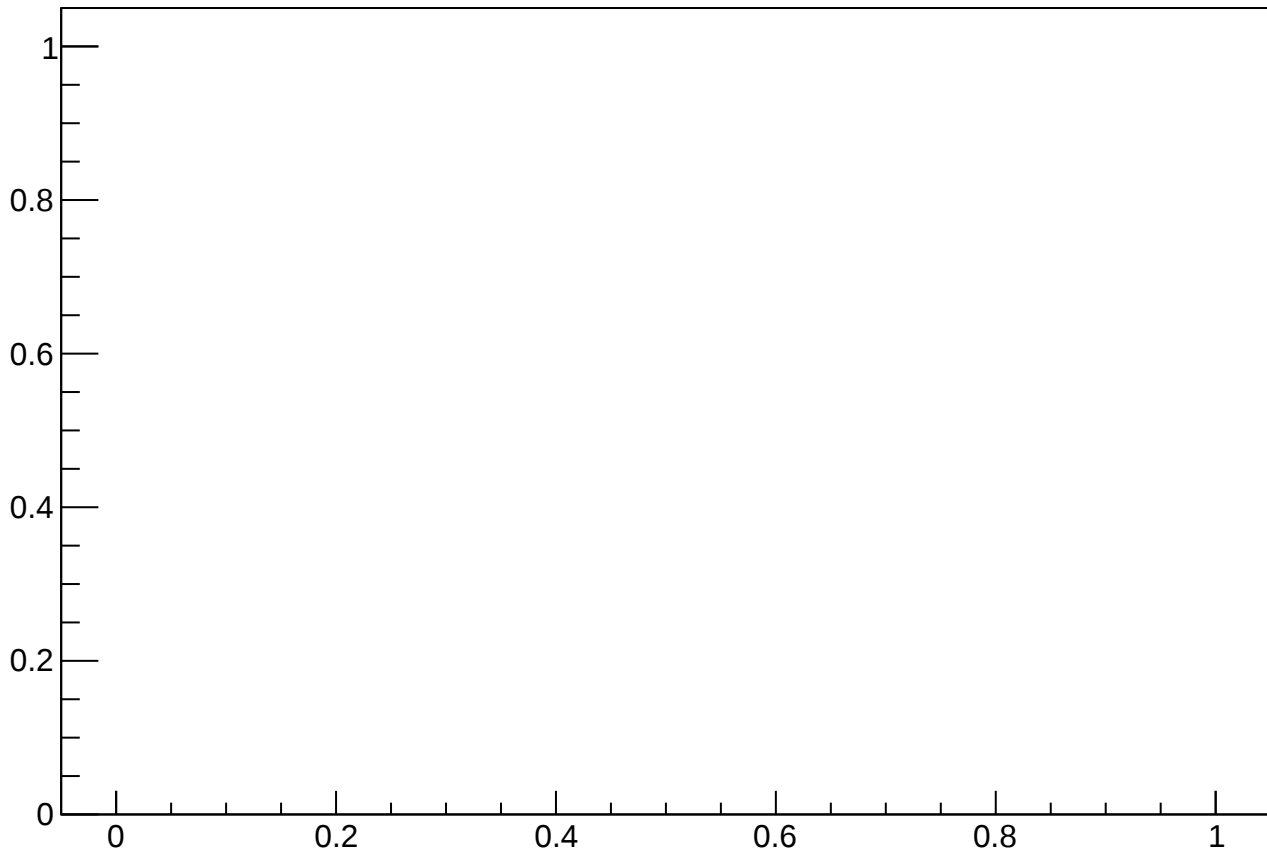
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

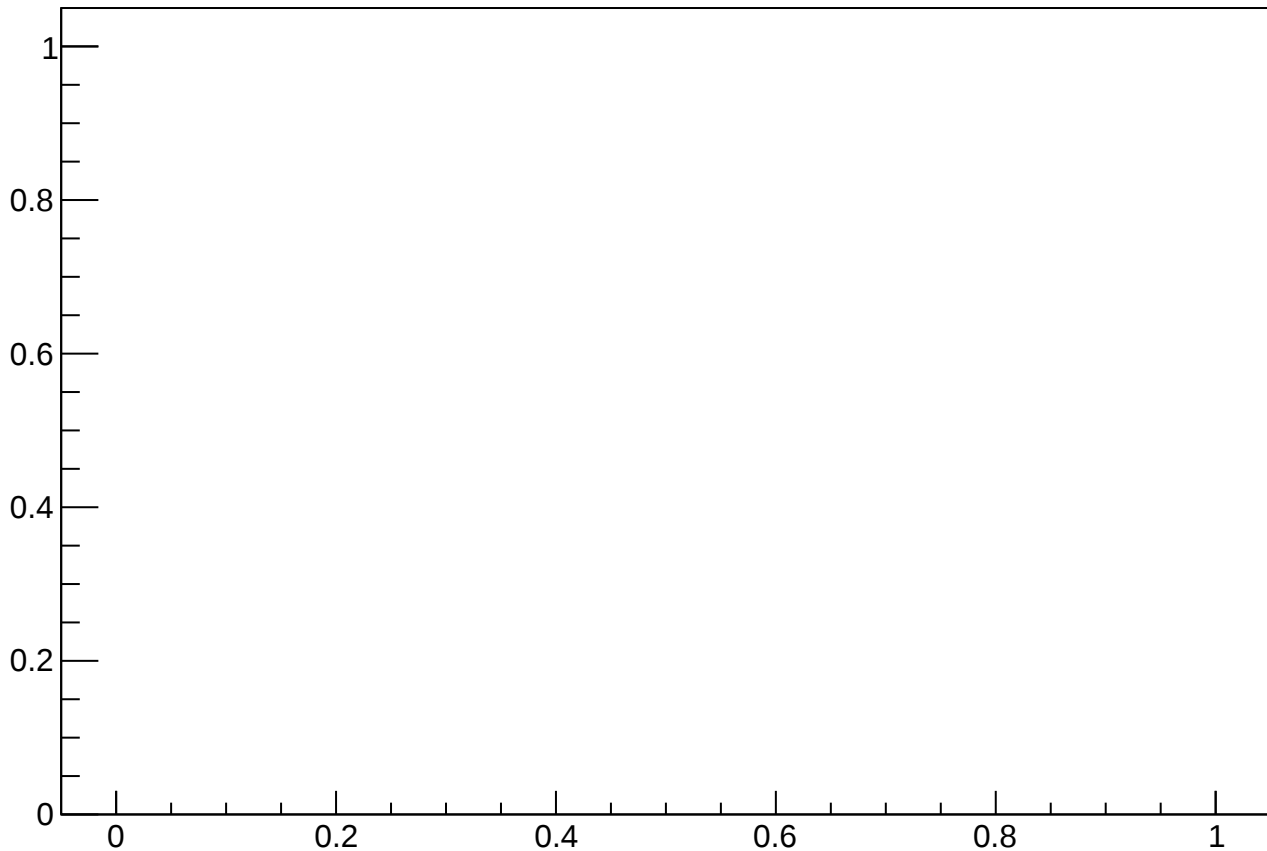
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

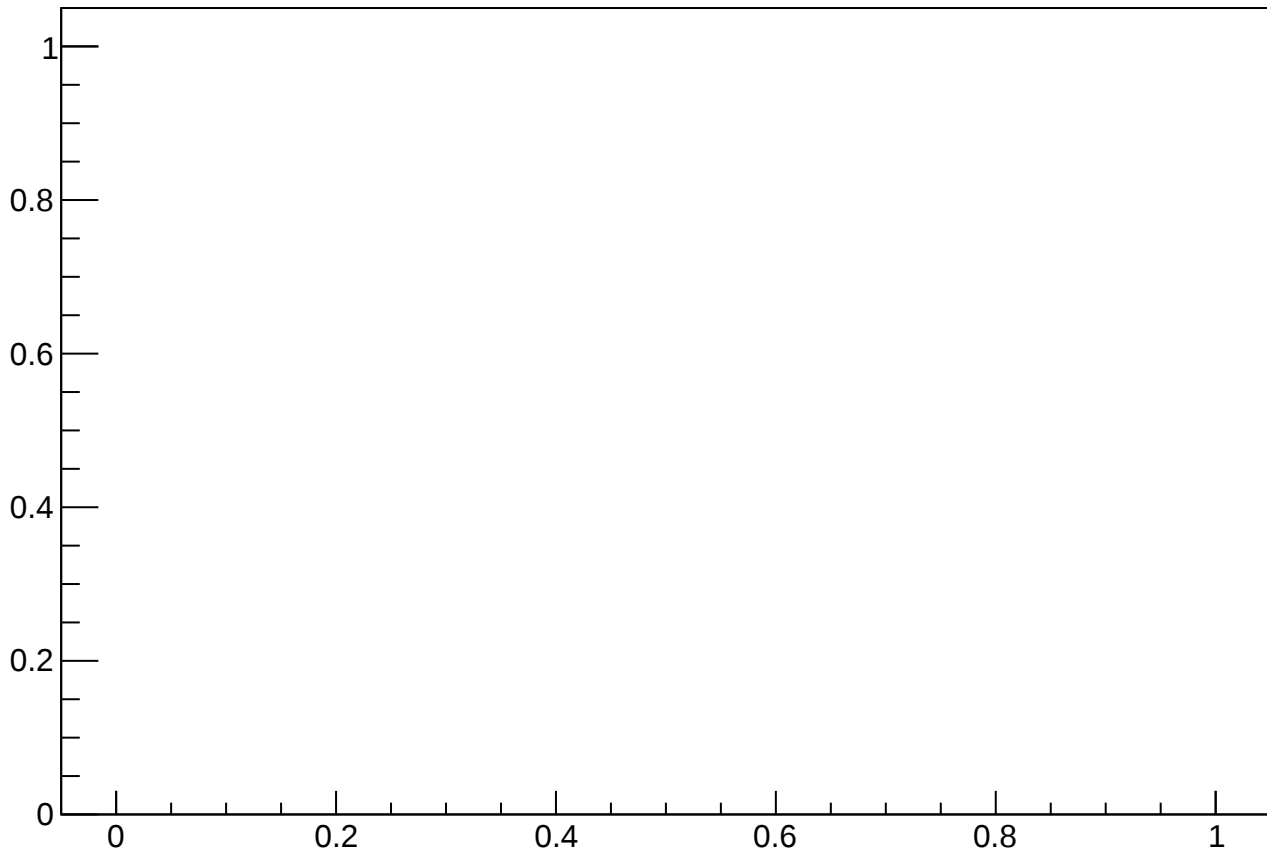
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

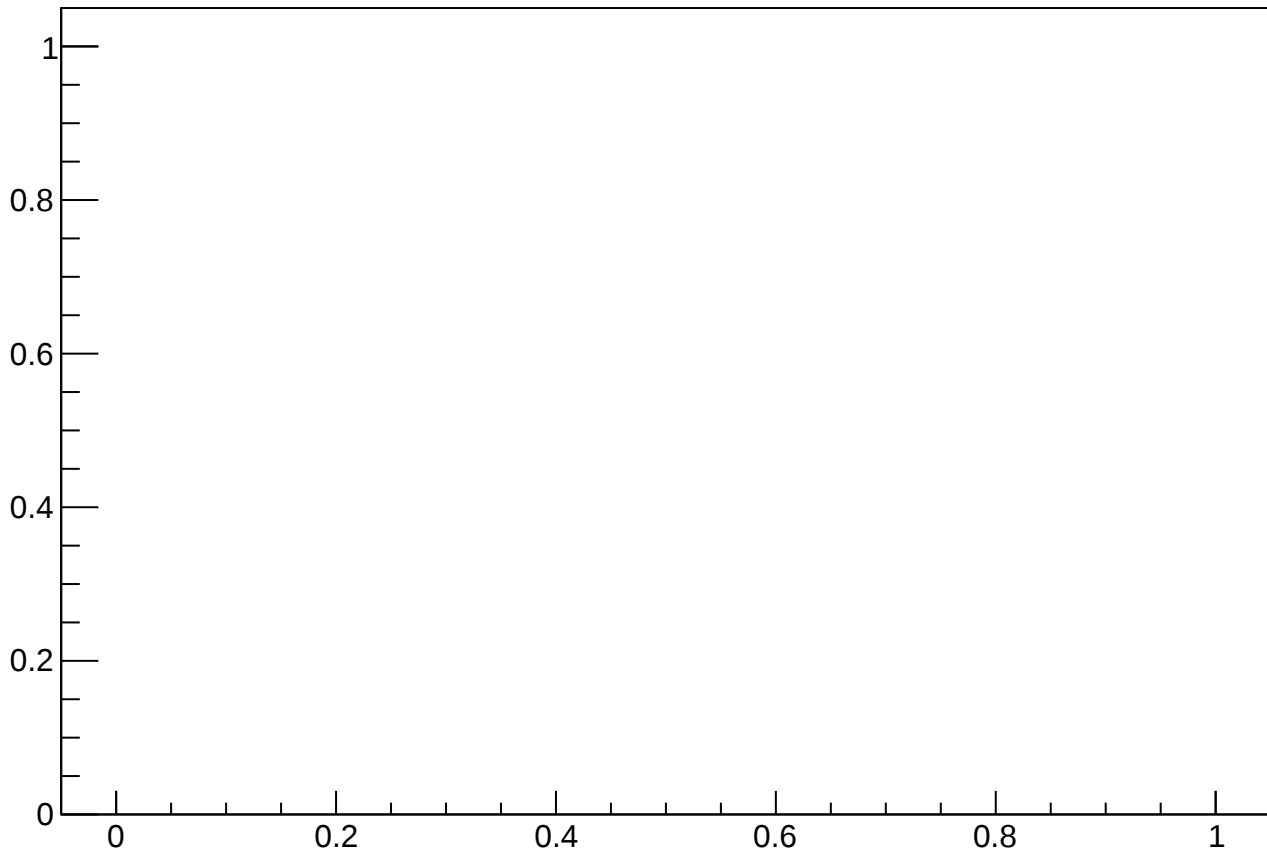
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

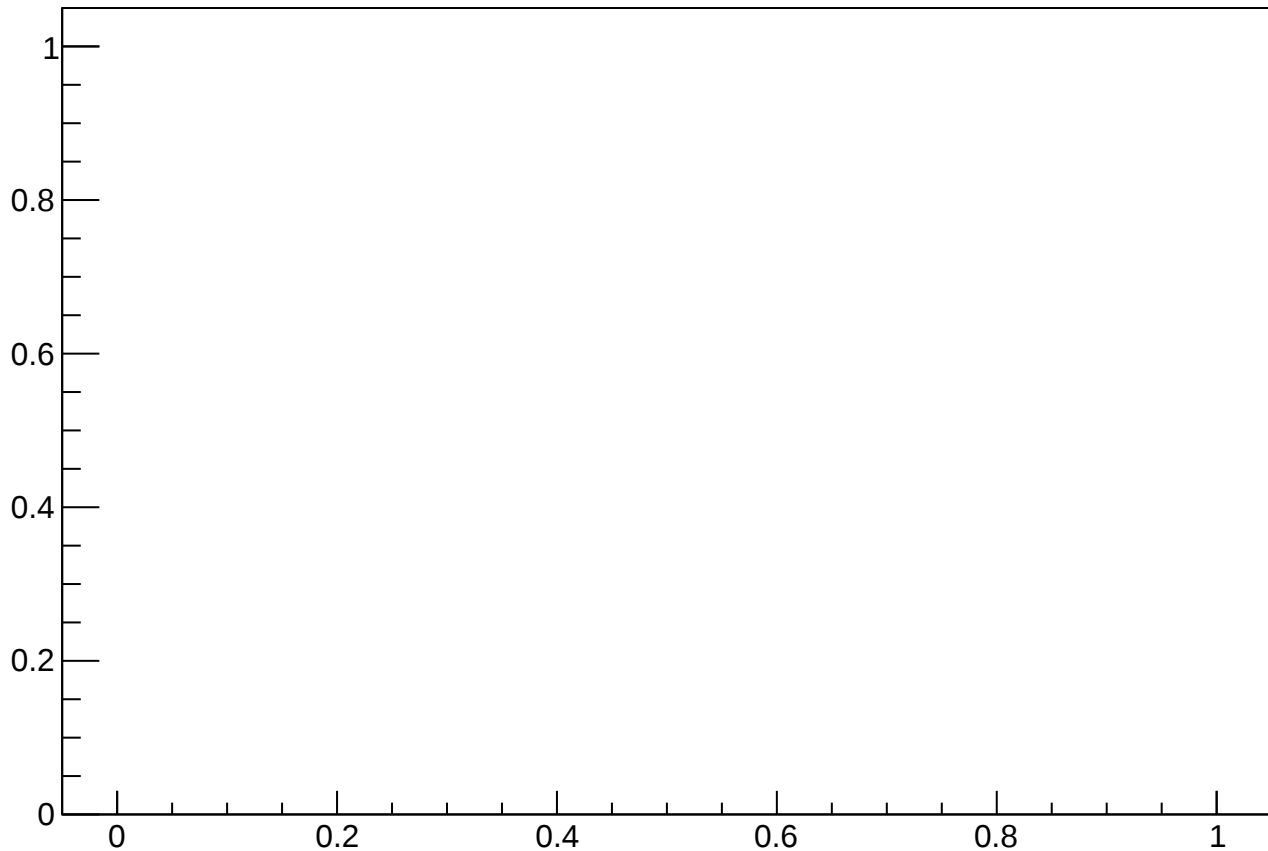
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

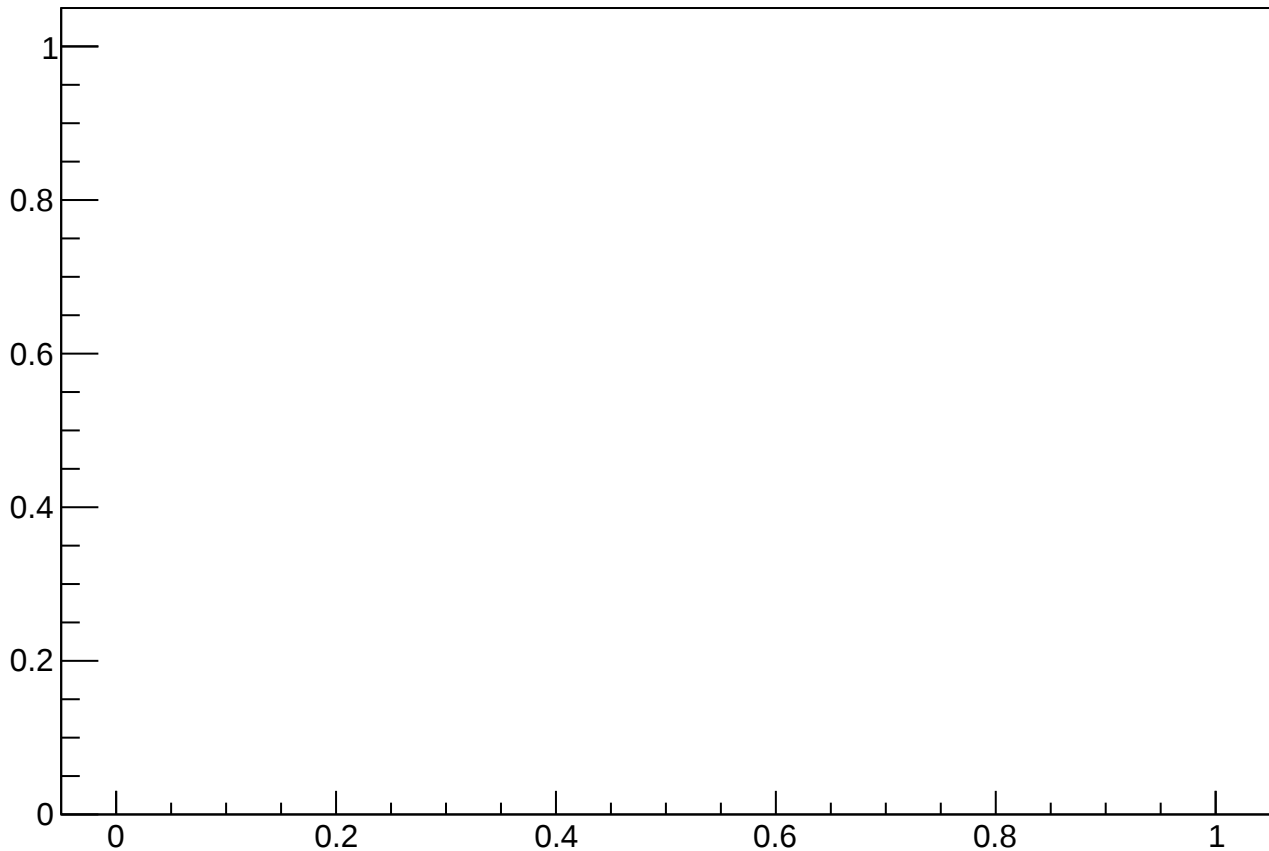
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

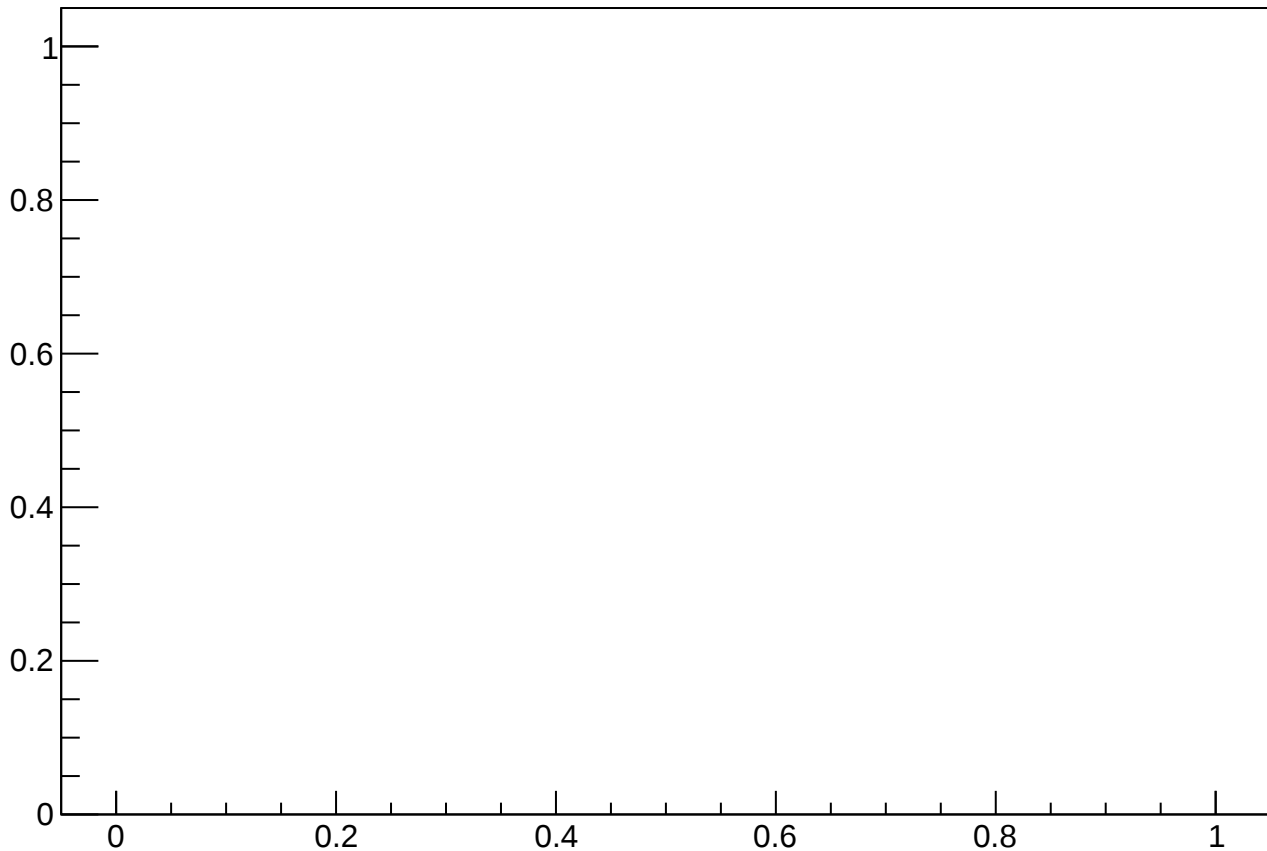
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

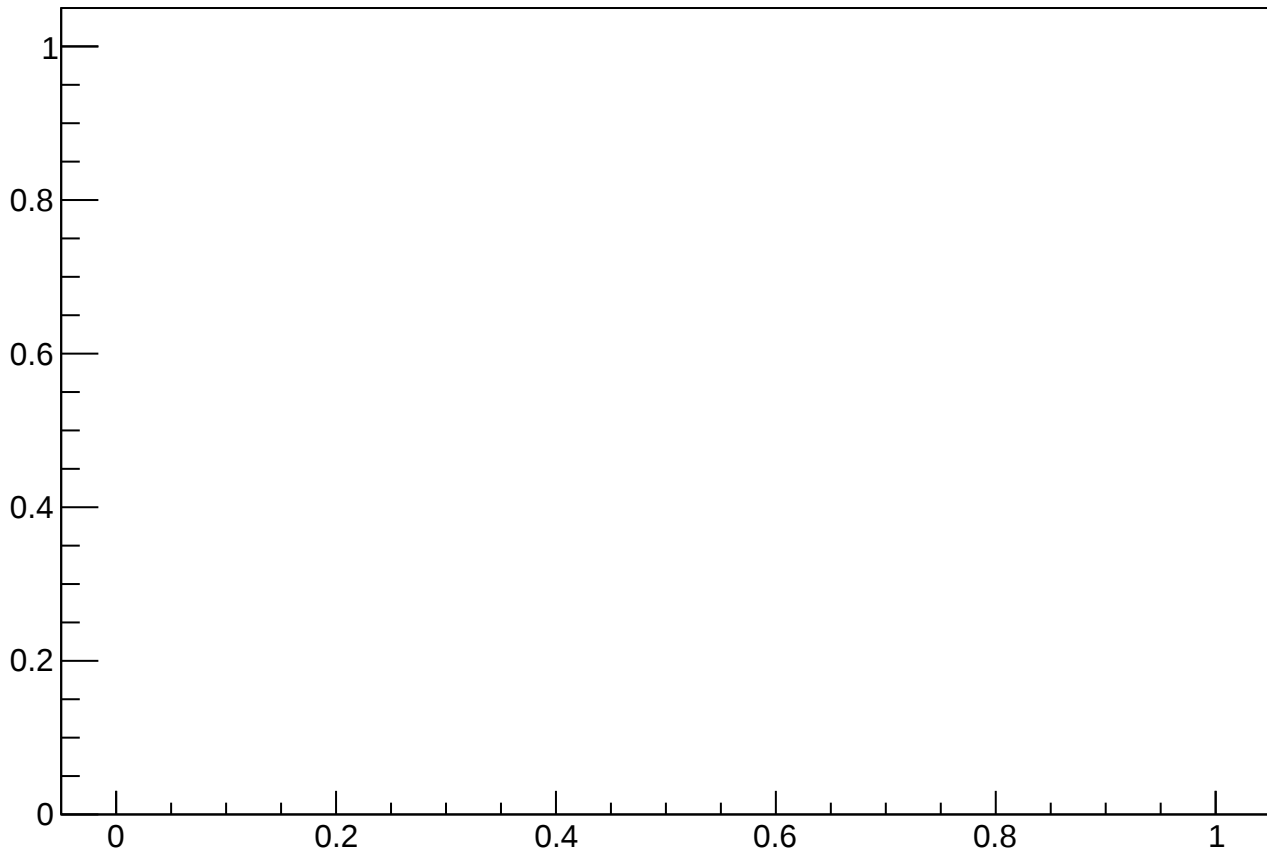
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

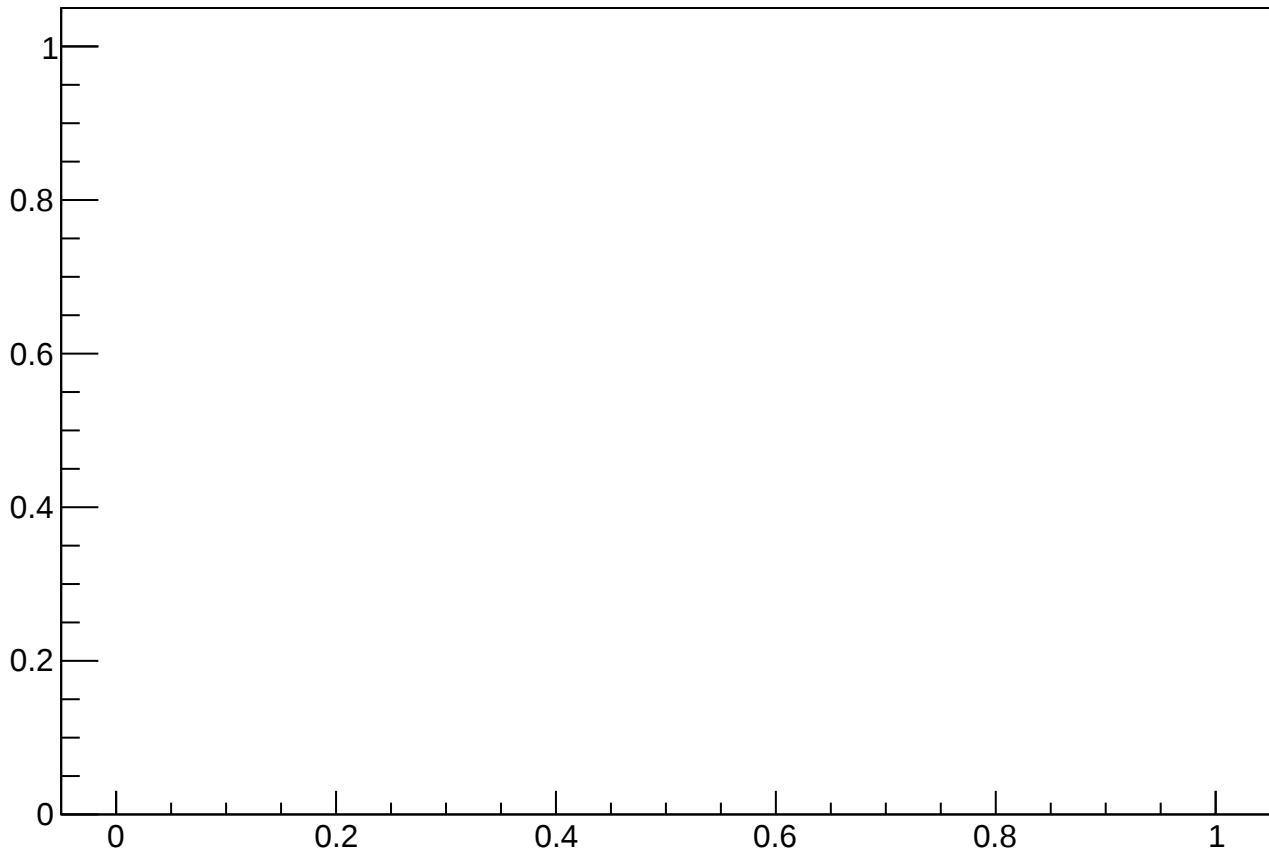
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

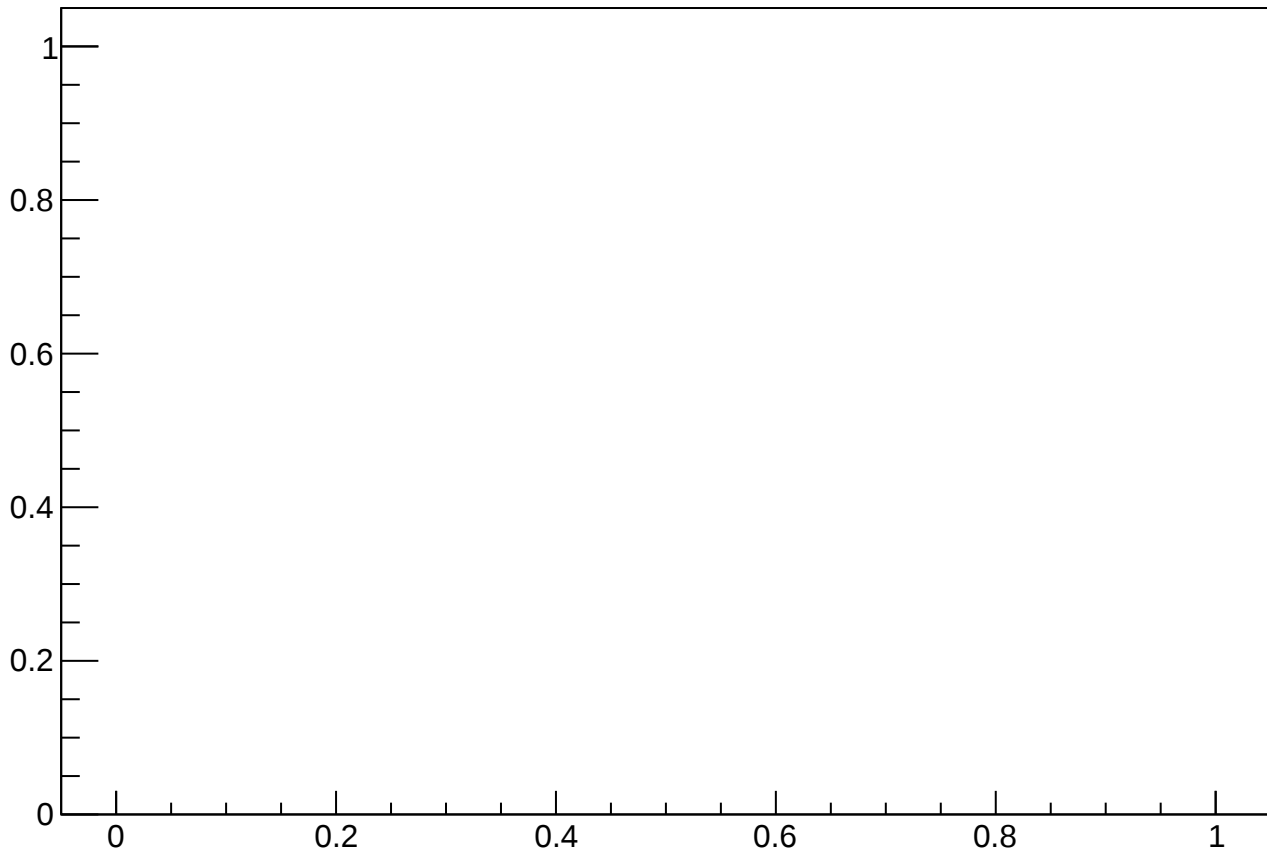
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

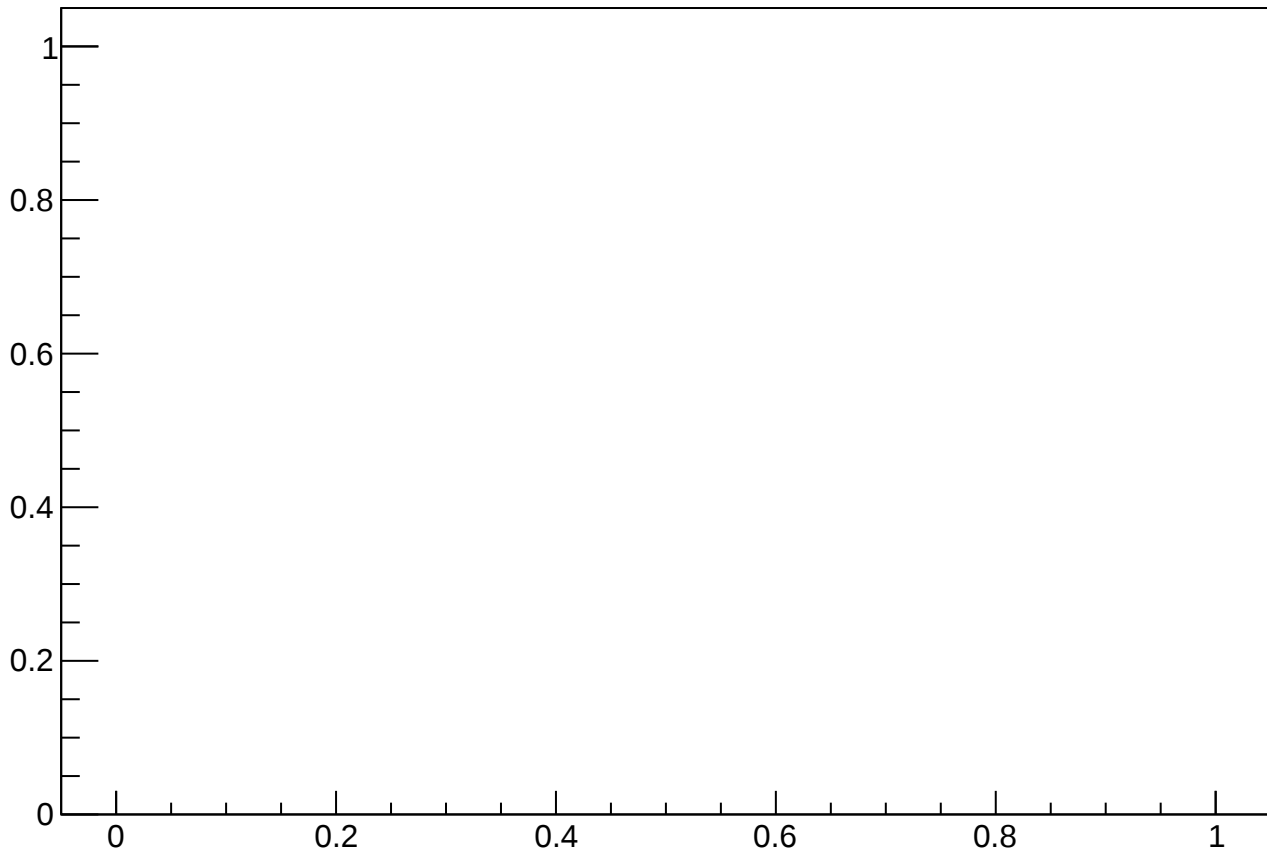
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

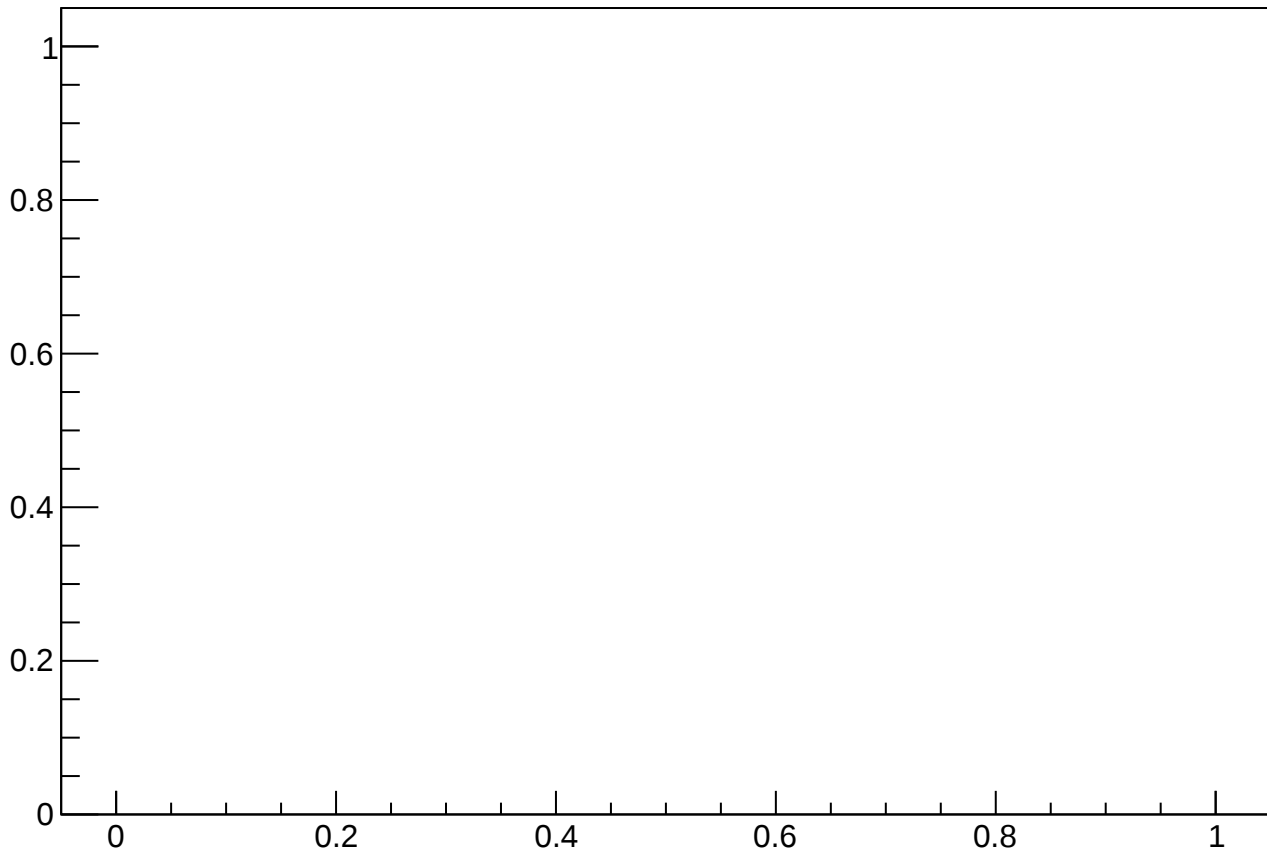
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

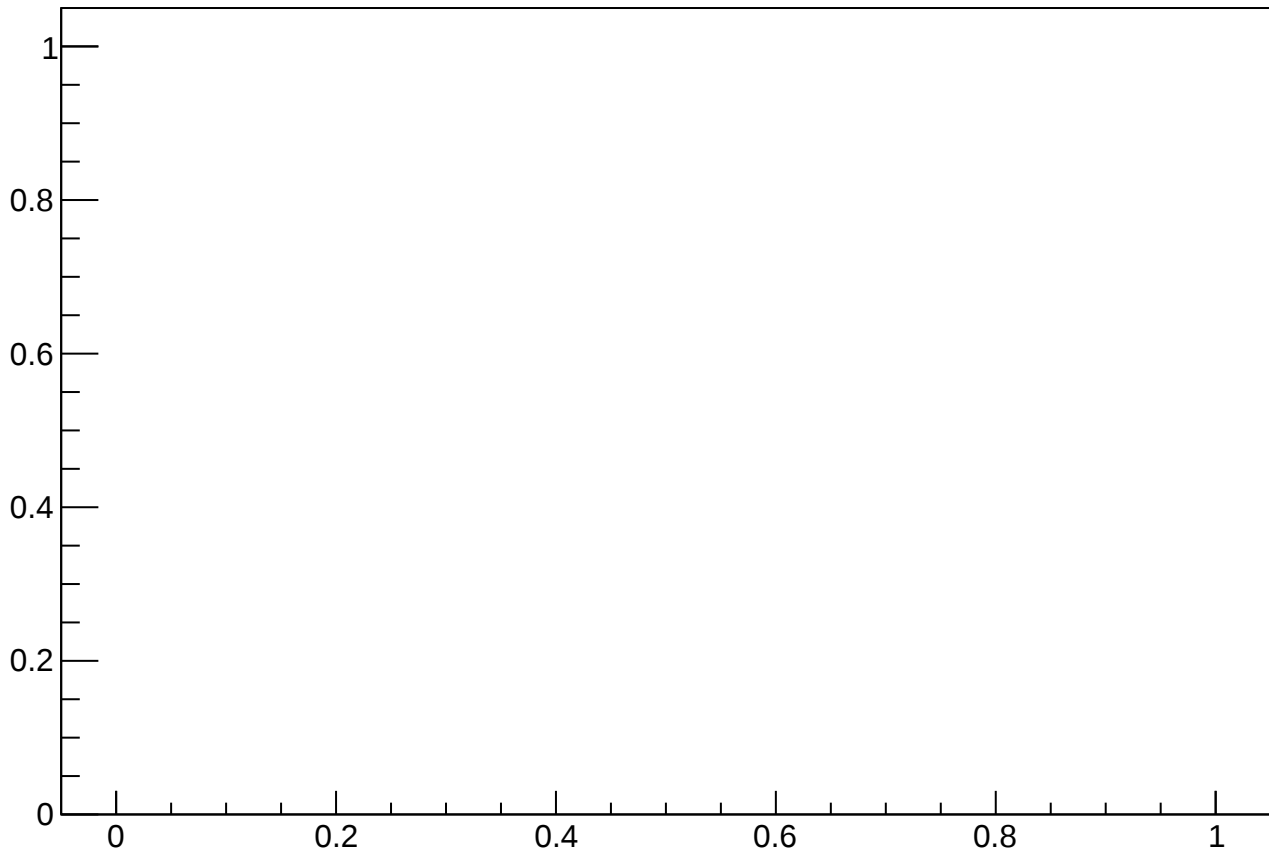
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_err_mean vs Slug



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

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

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

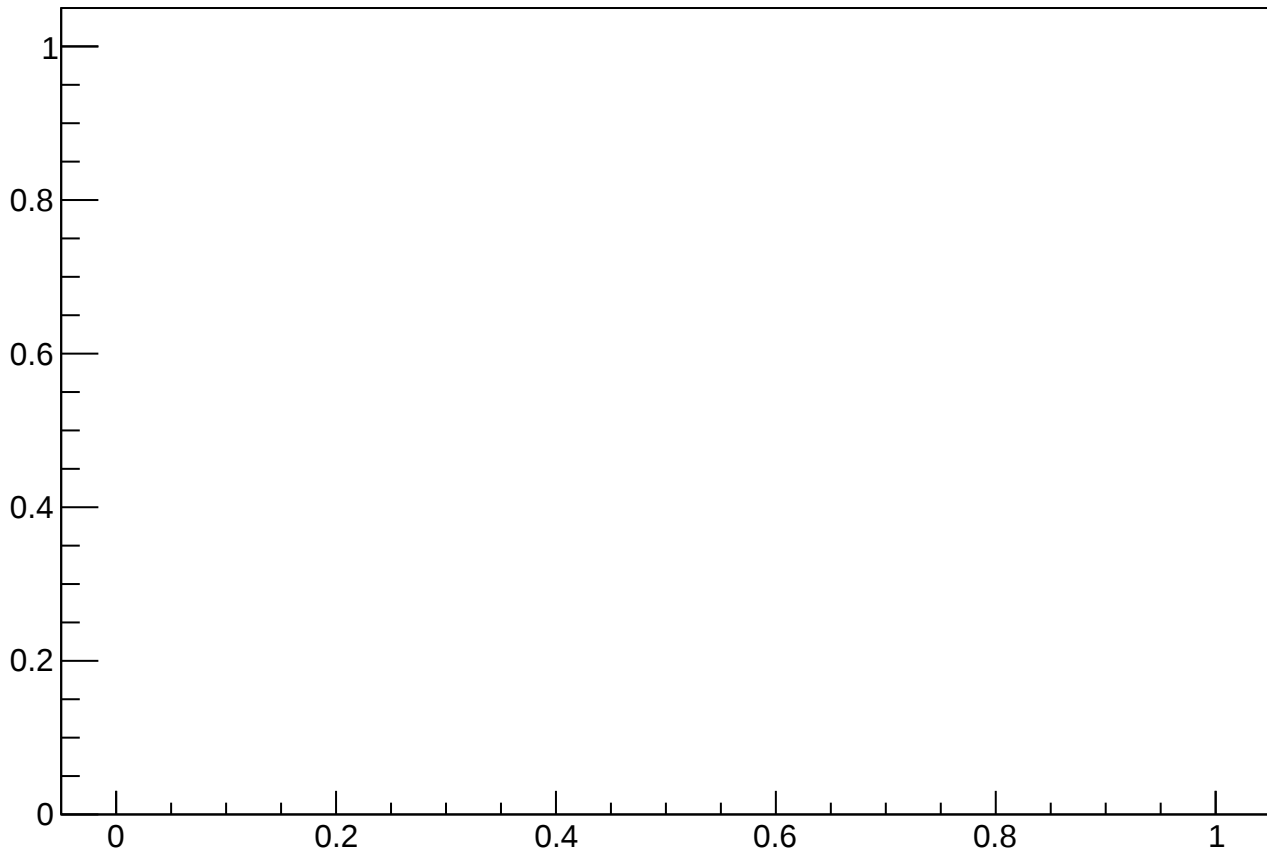
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



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

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

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

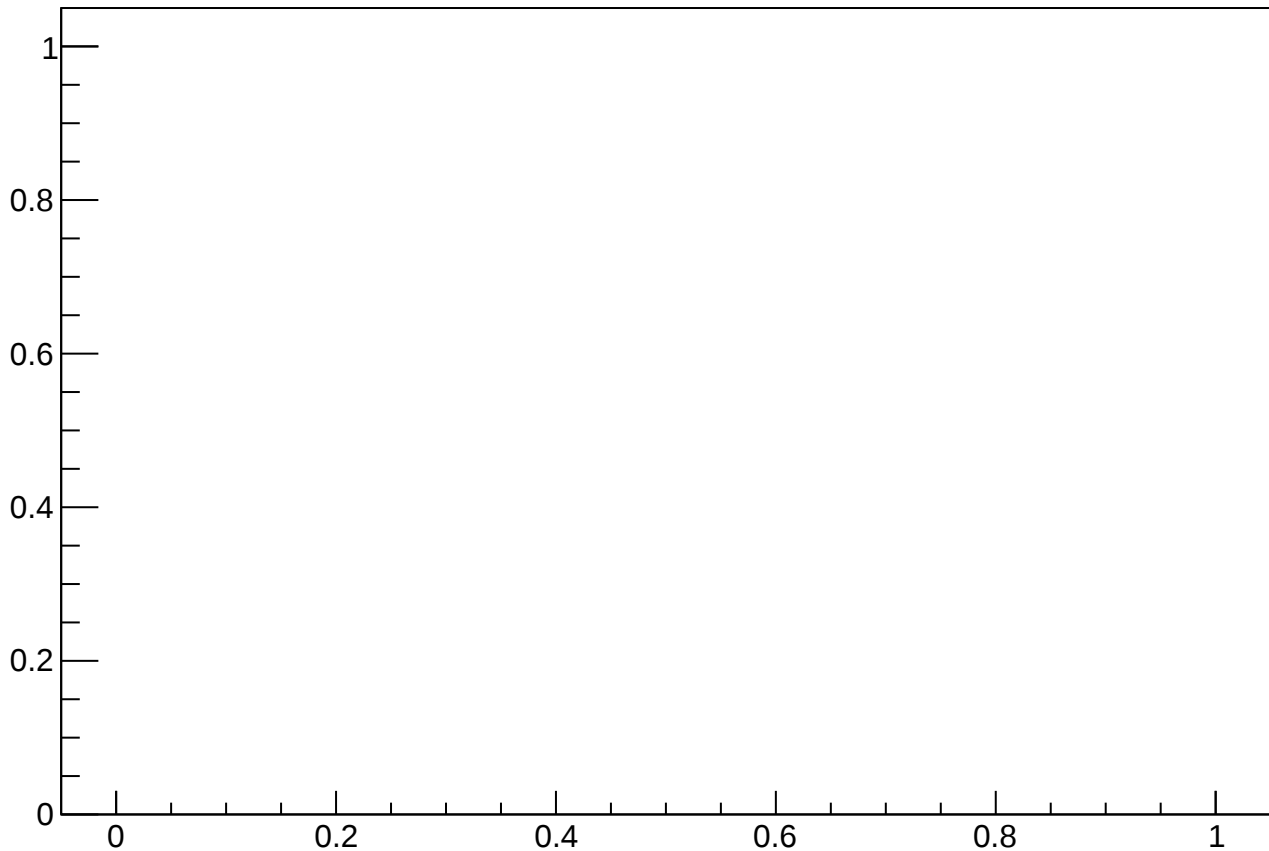
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



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

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

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

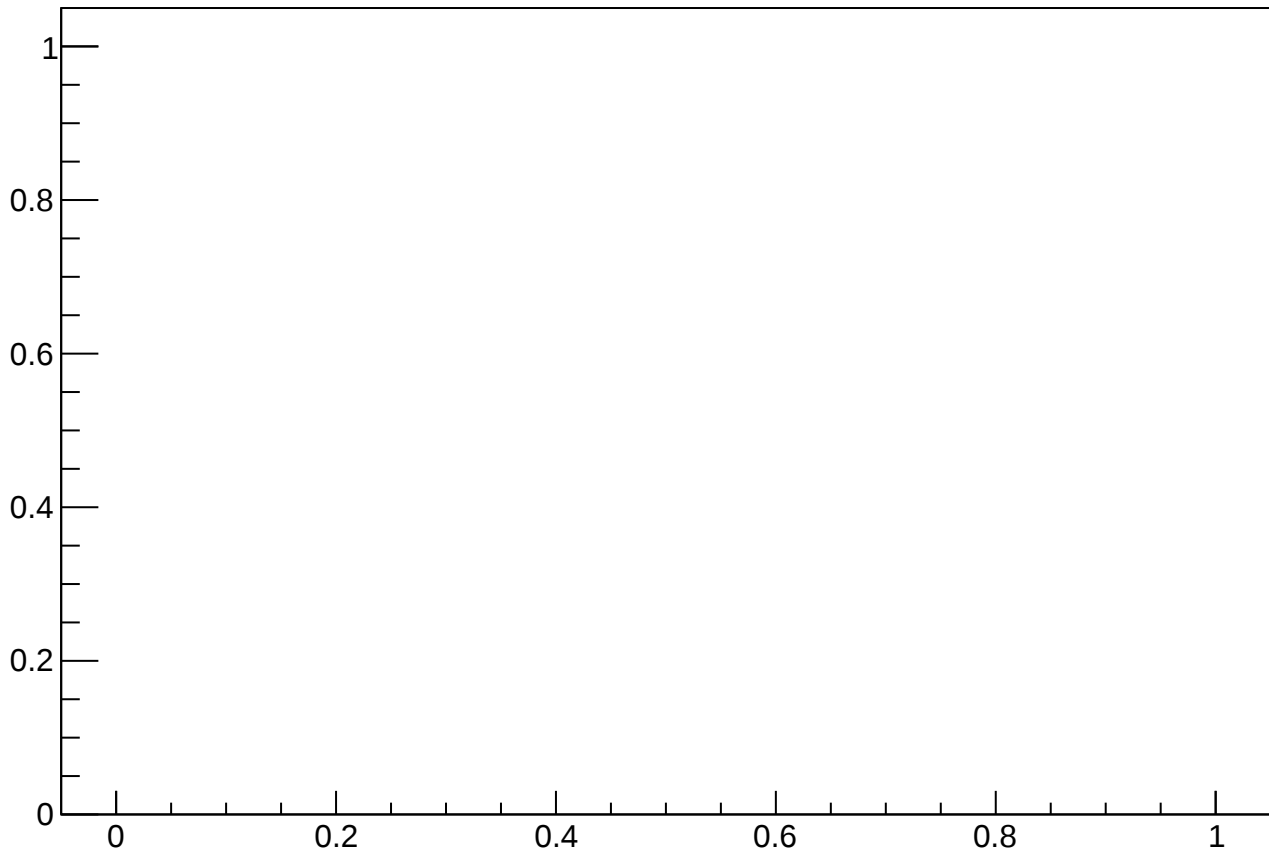
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

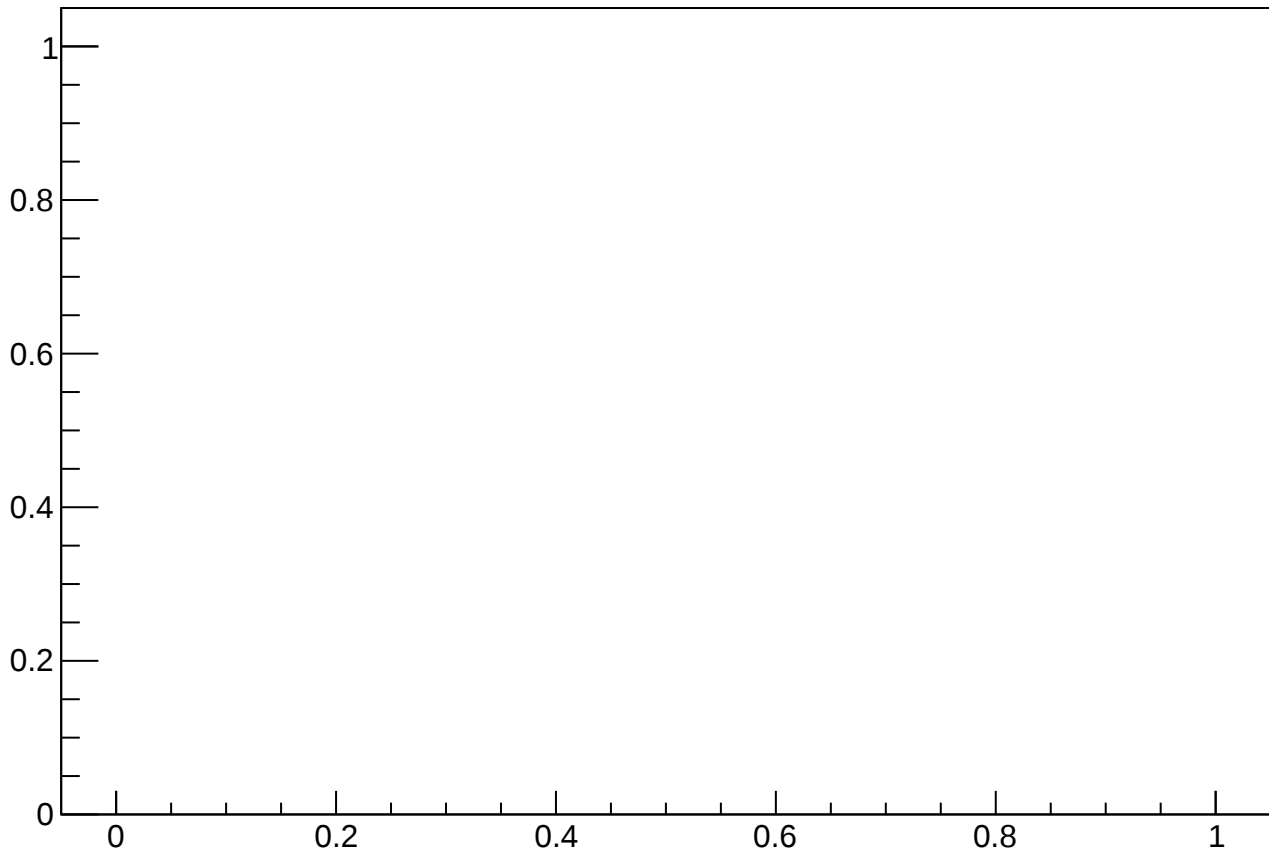
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

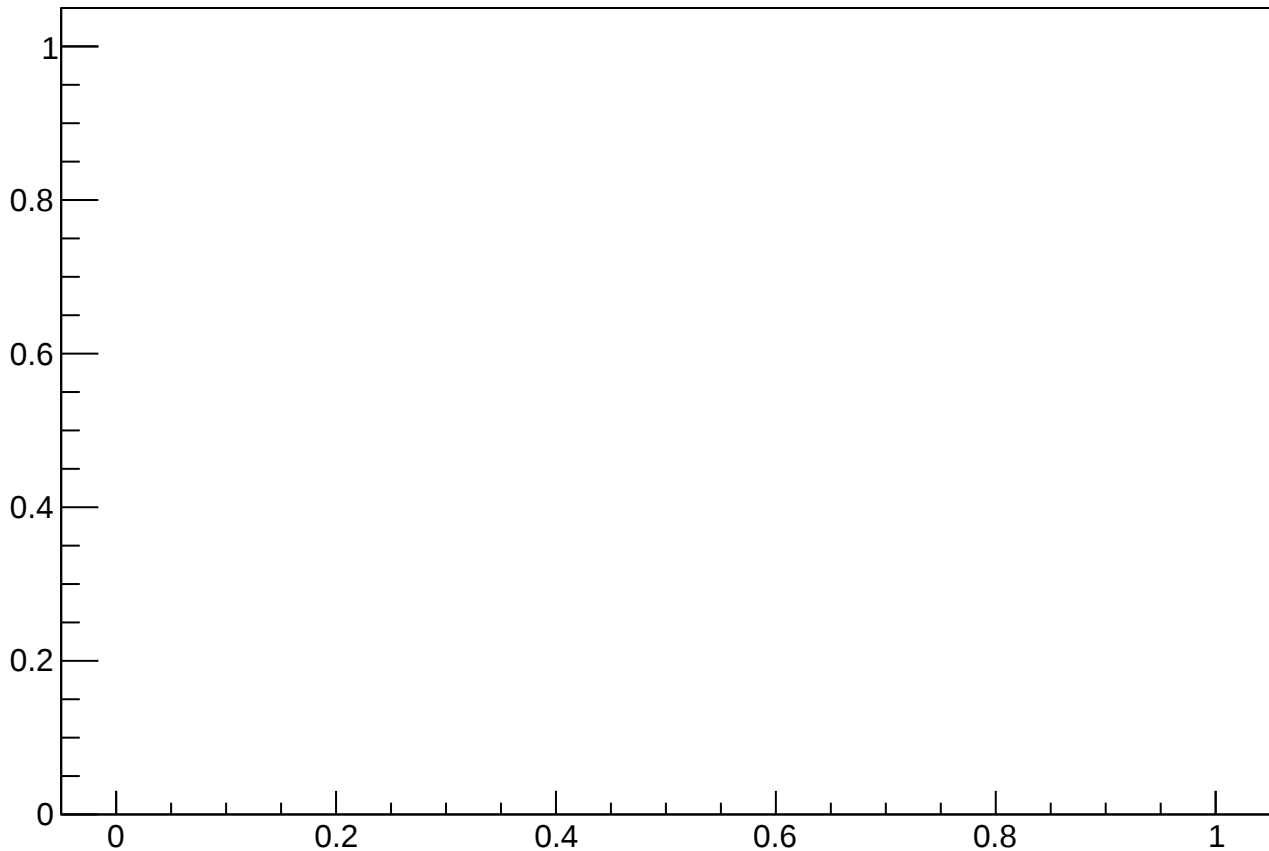
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

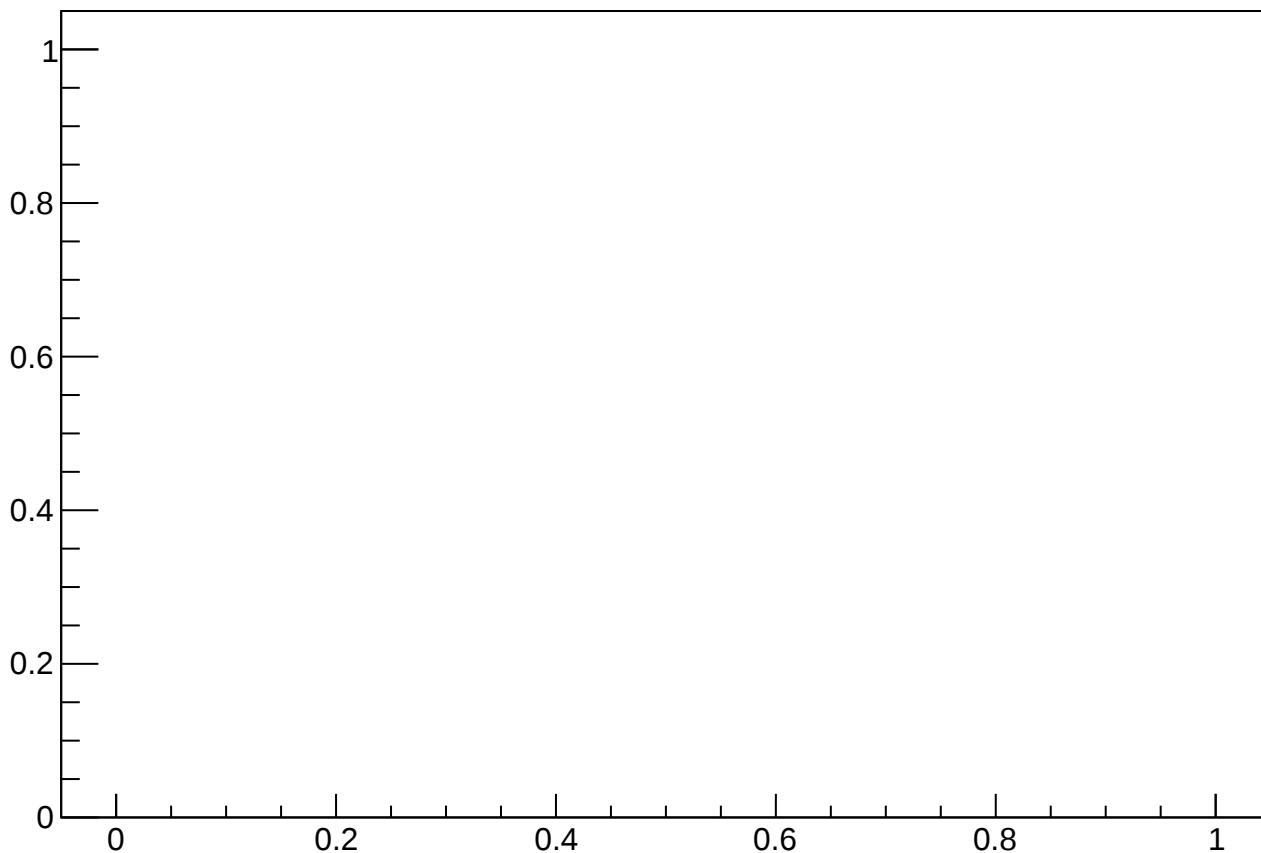
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

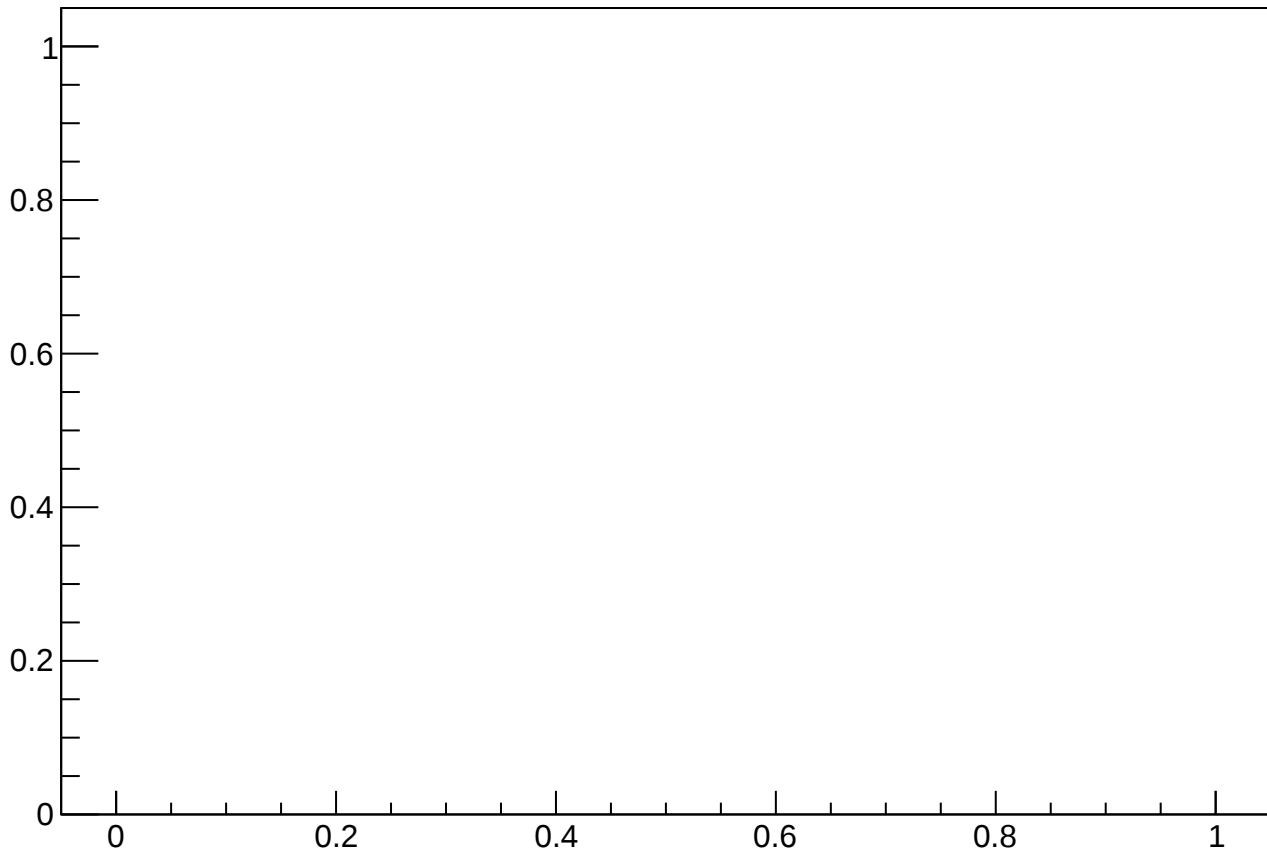
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

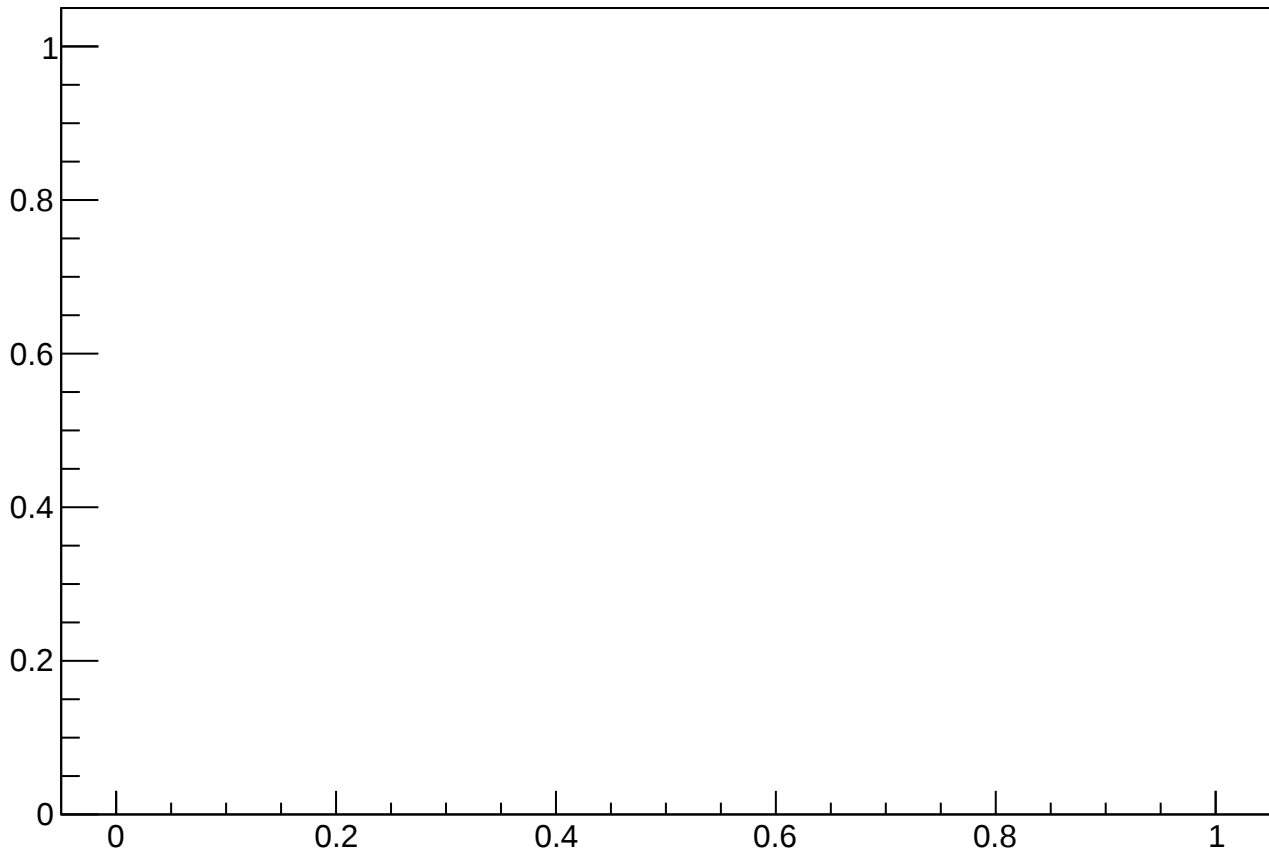
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

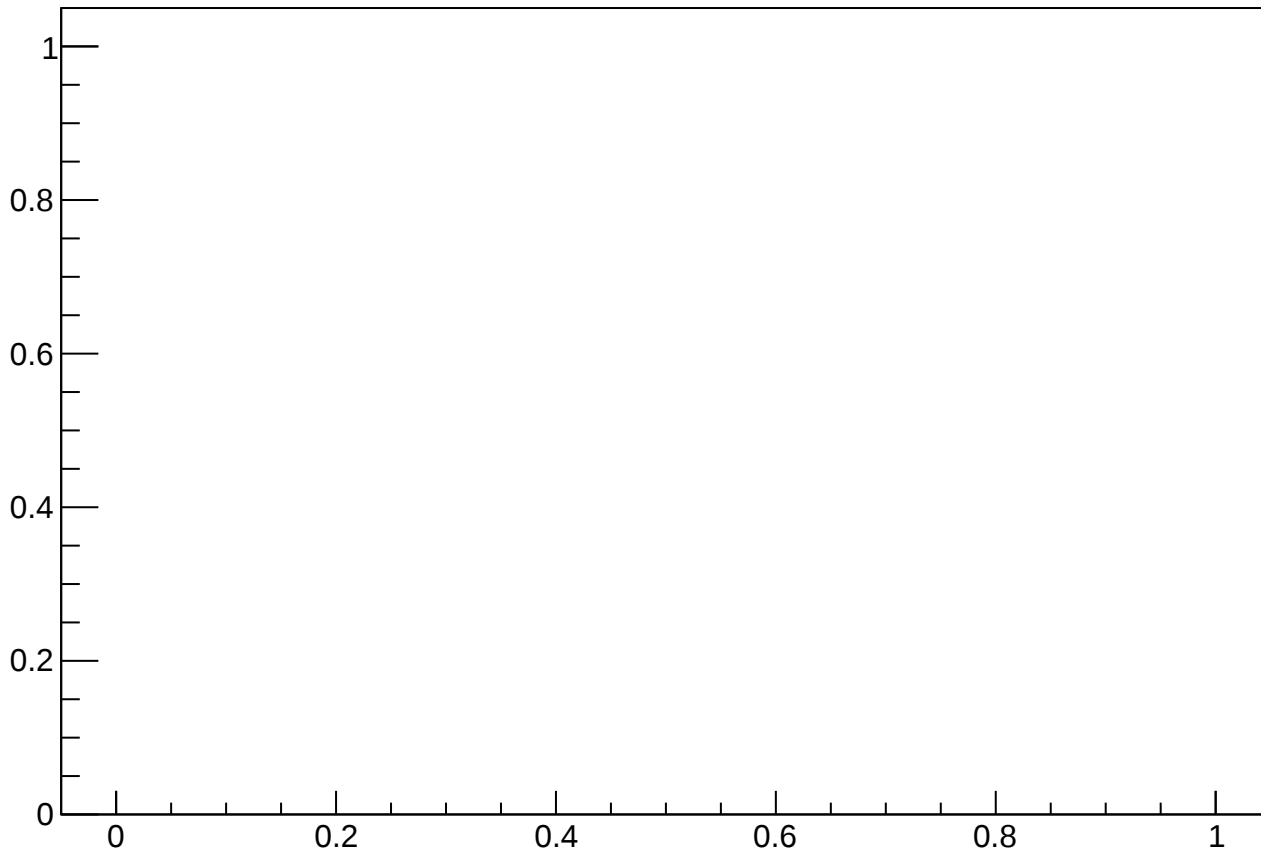
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

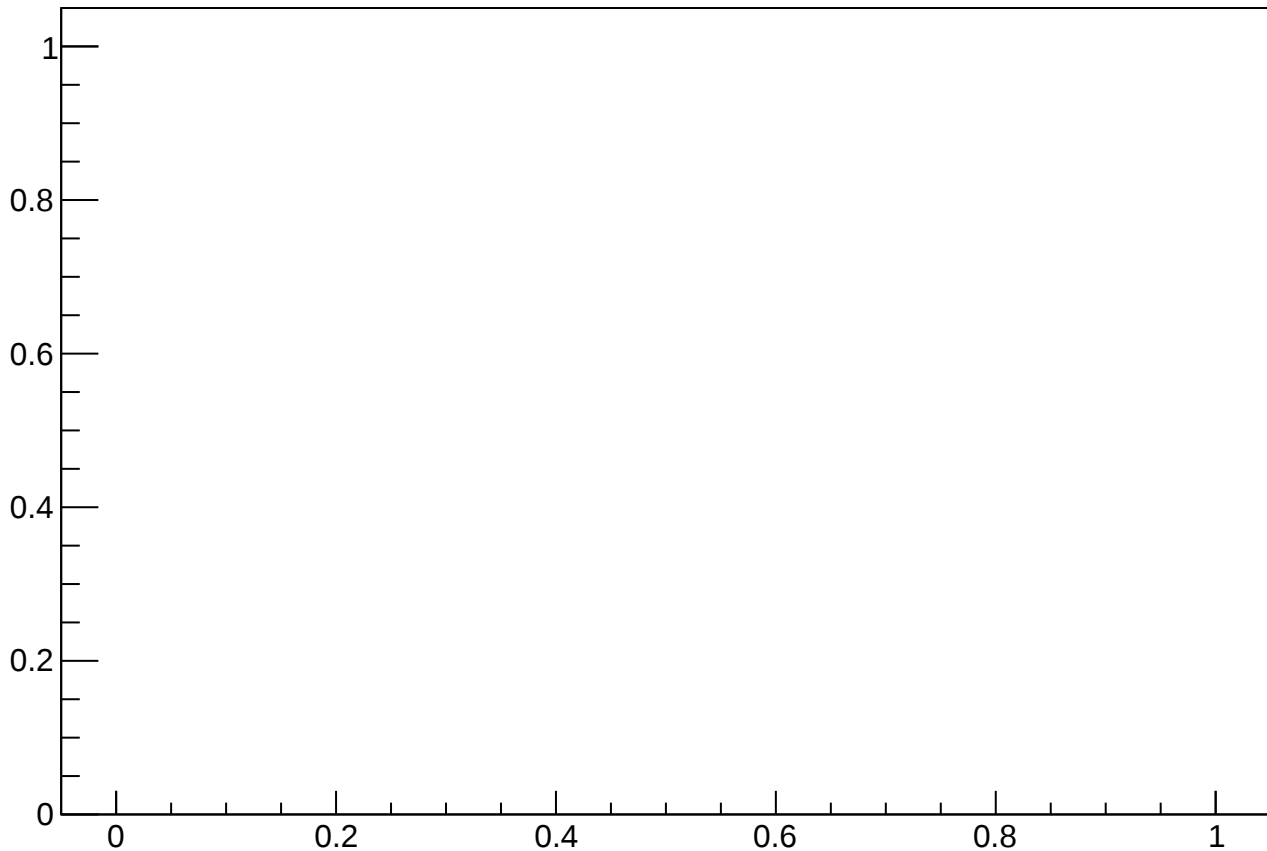
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

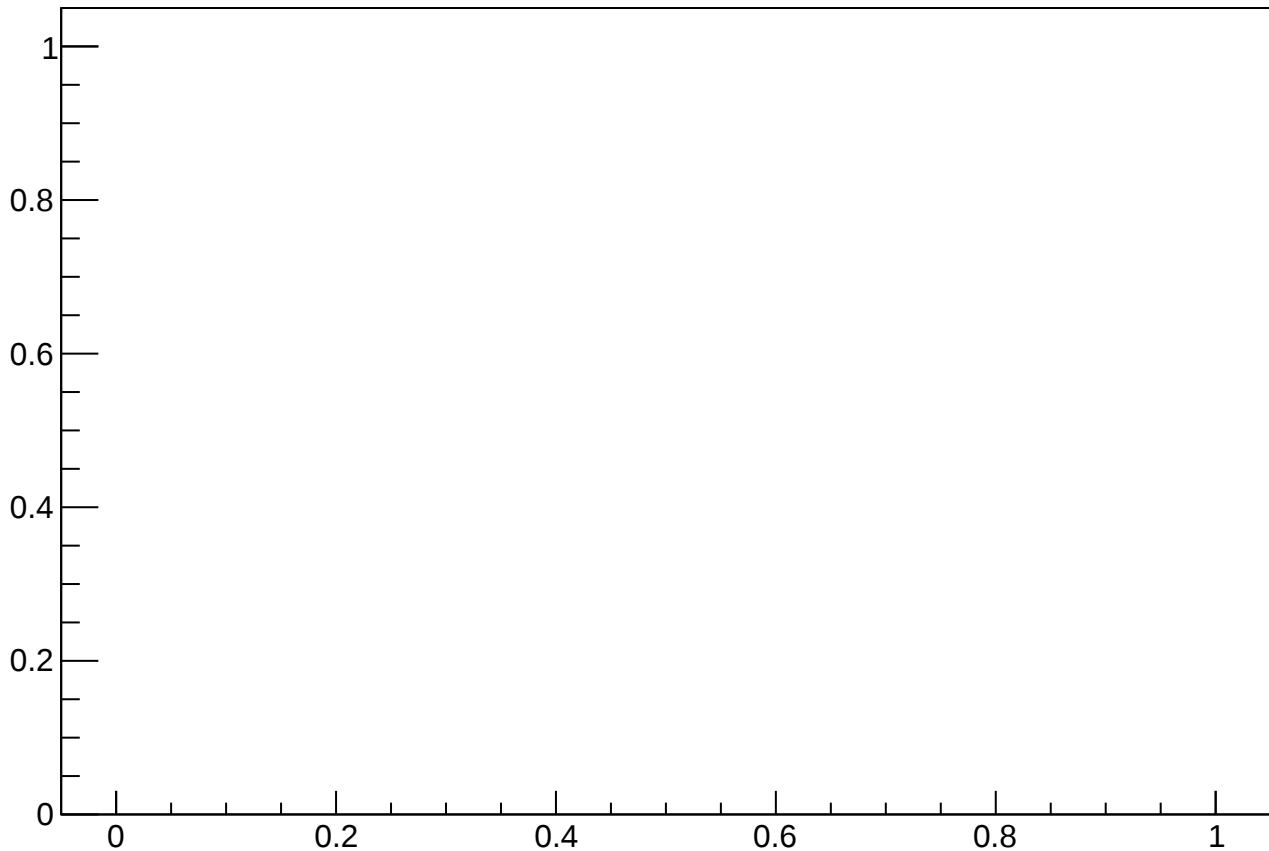
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

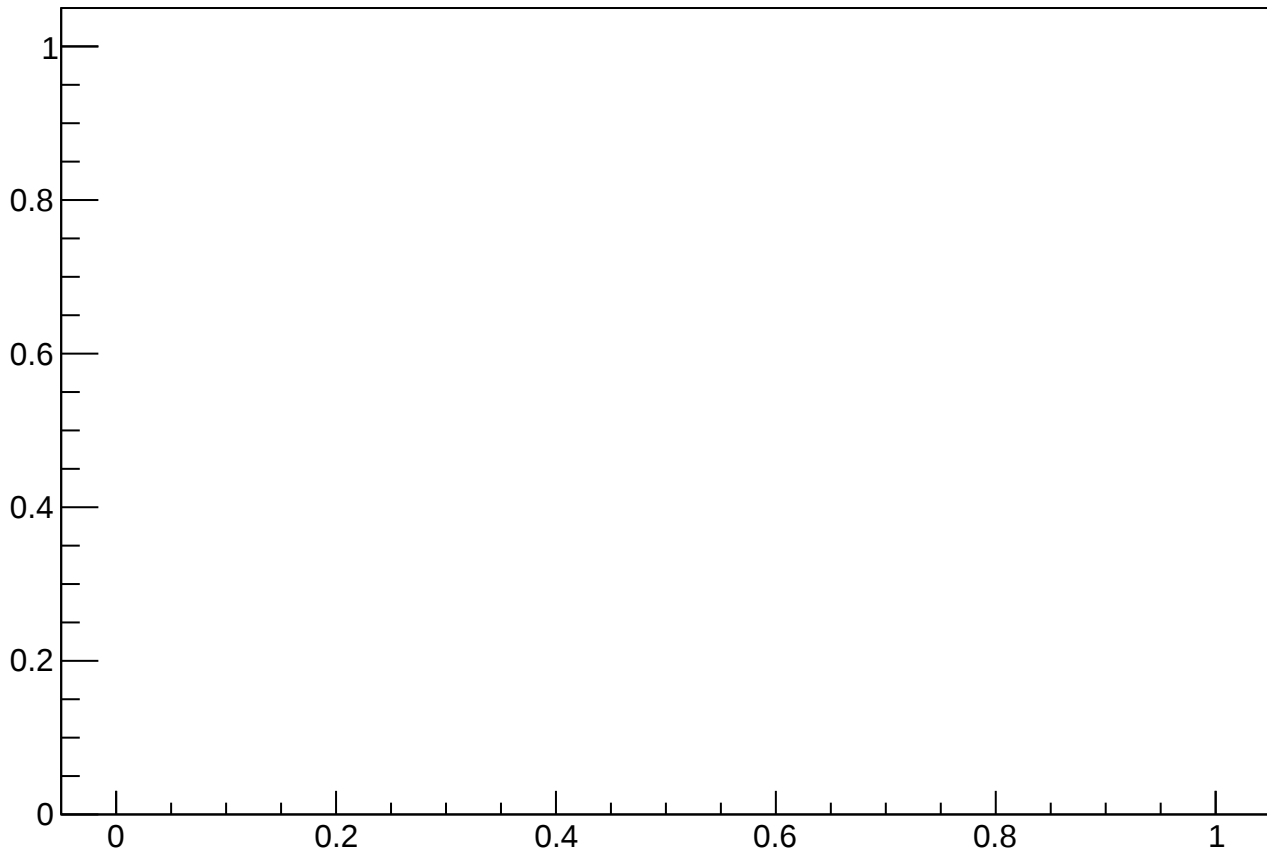
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

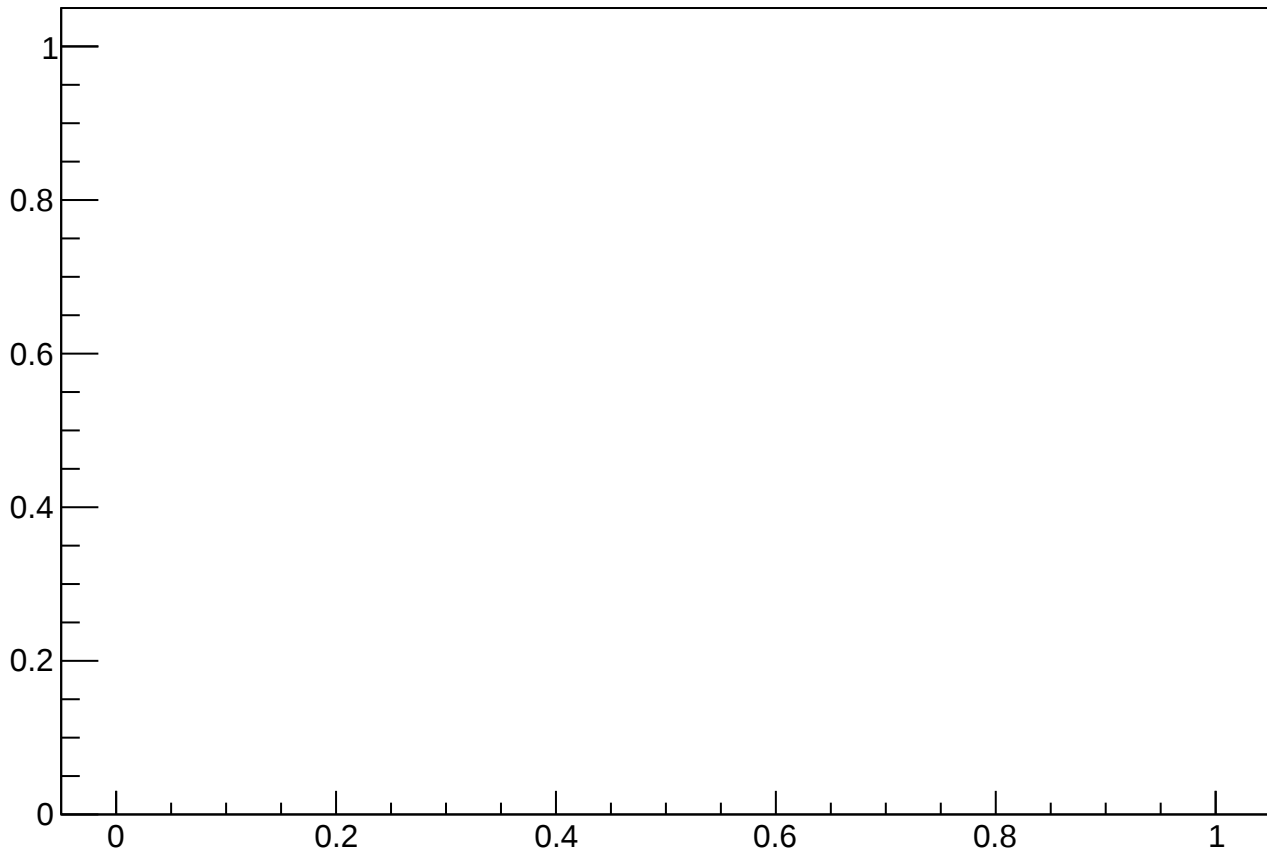
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

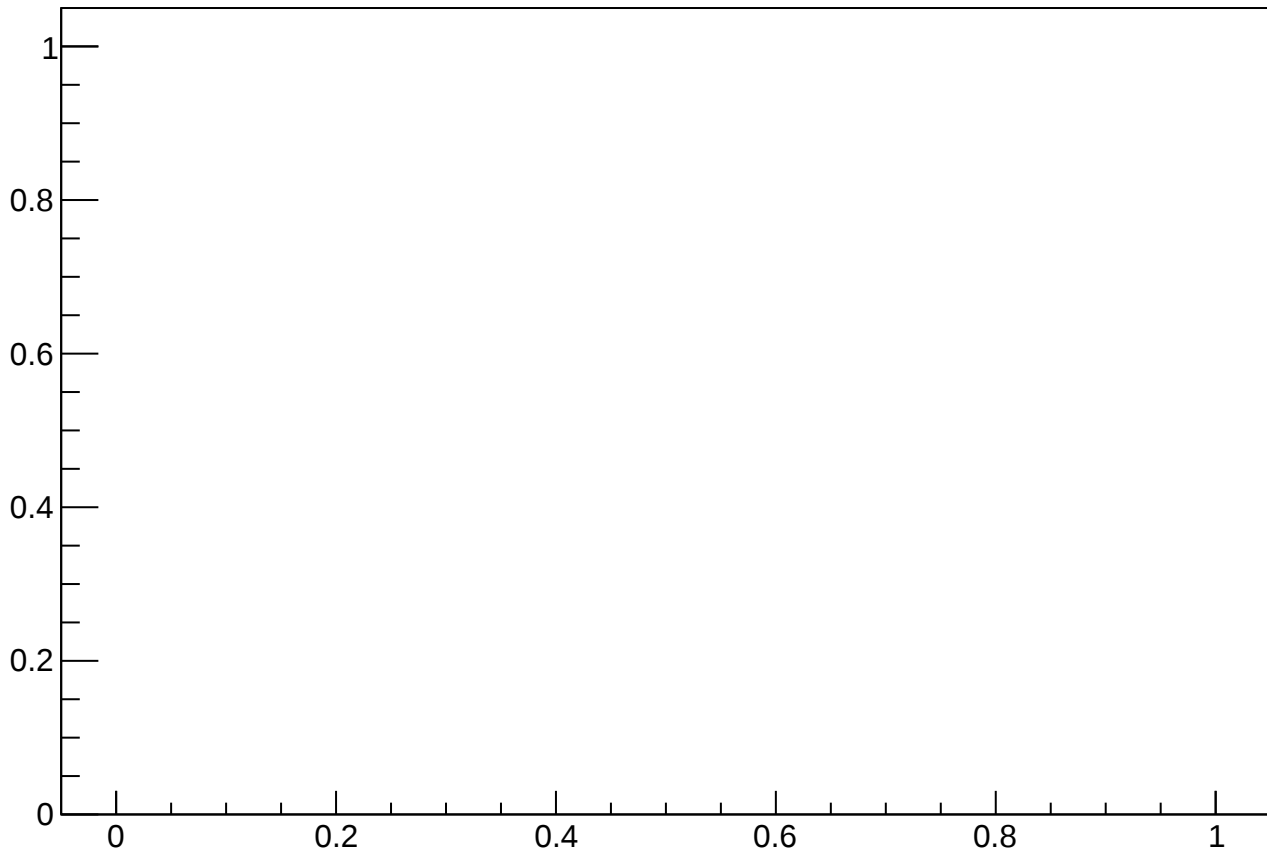
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

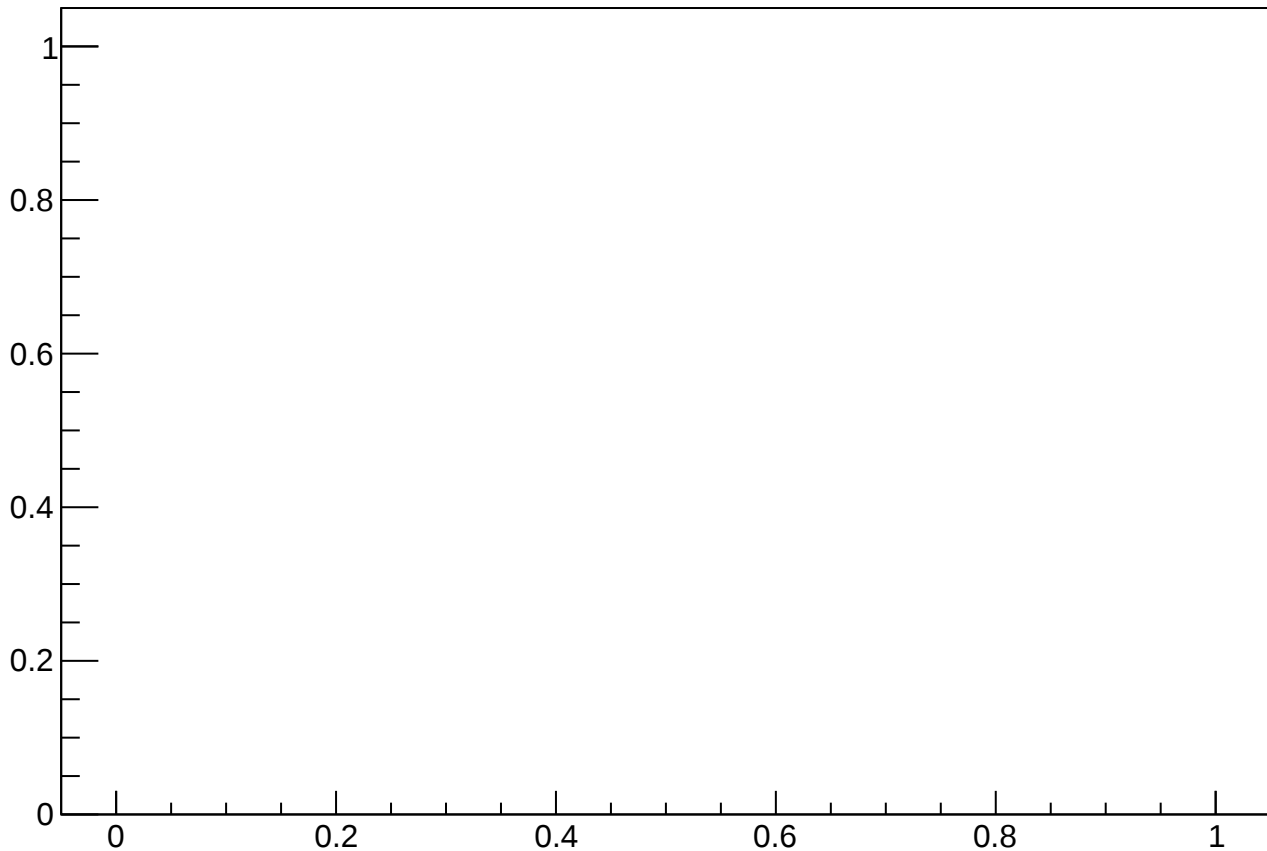
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

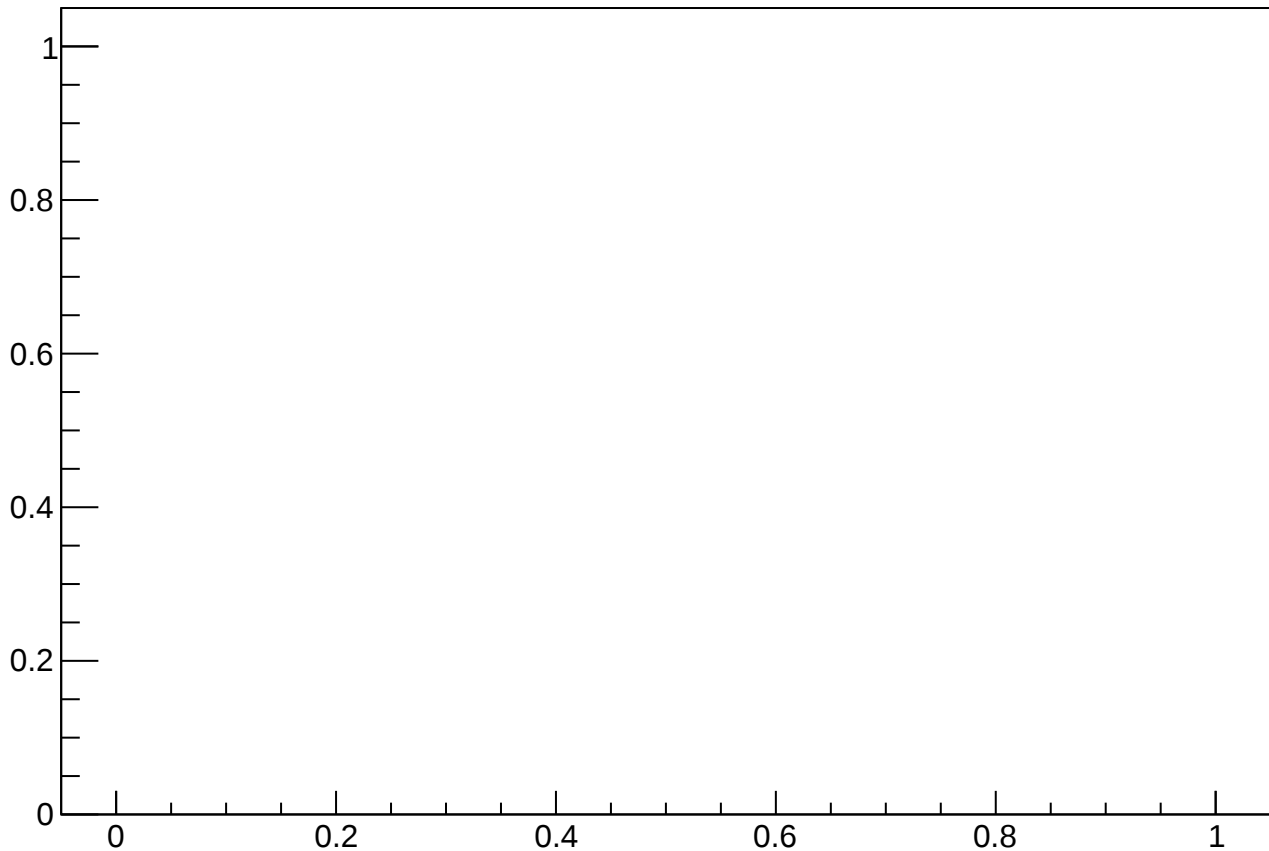
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

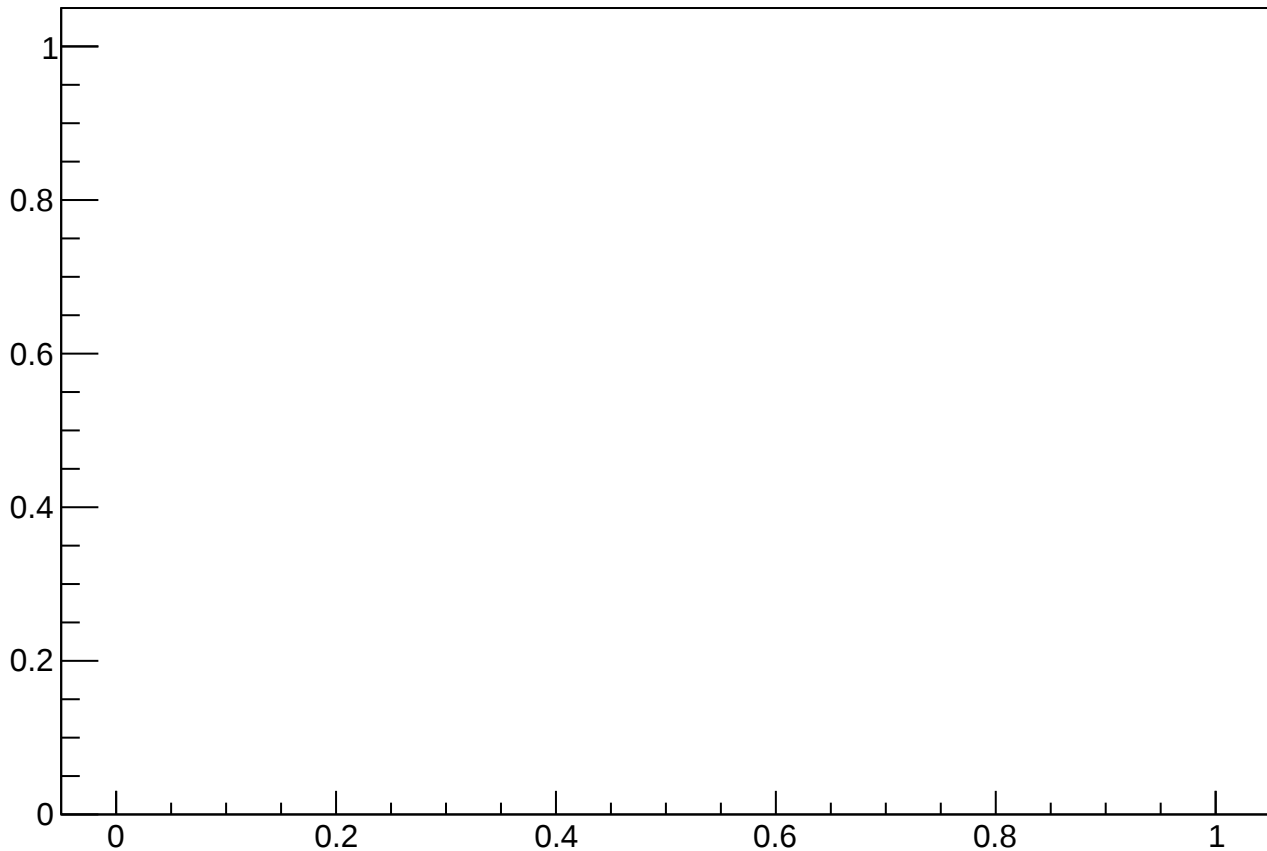
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

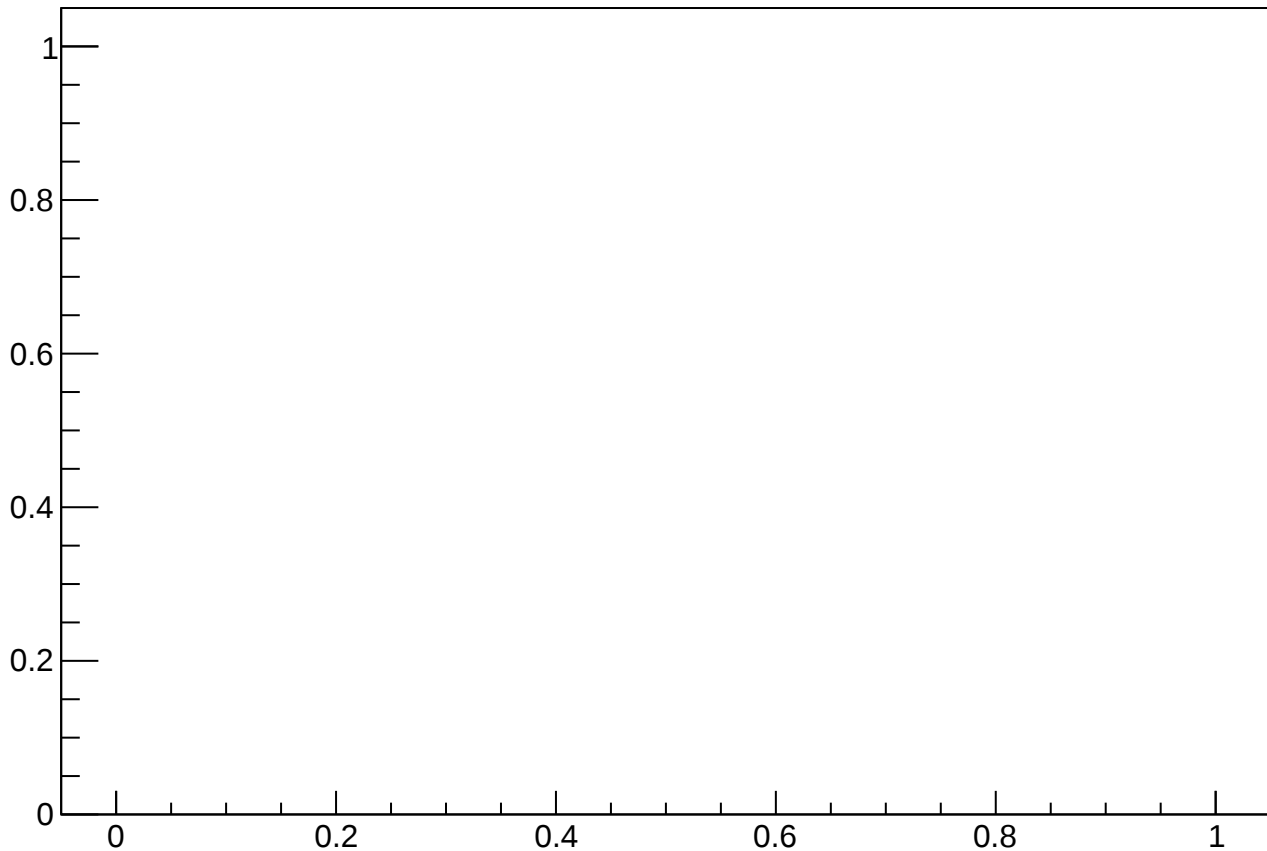
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

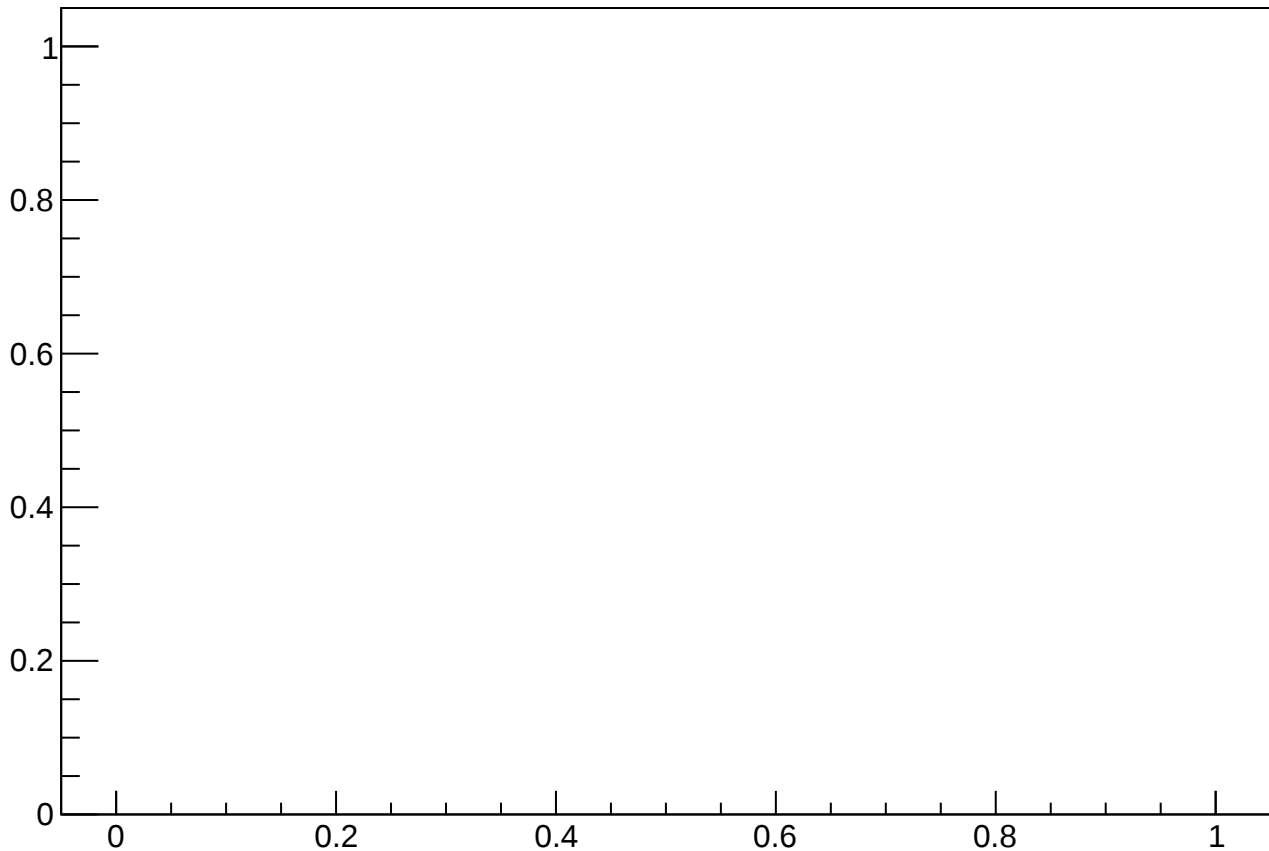
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

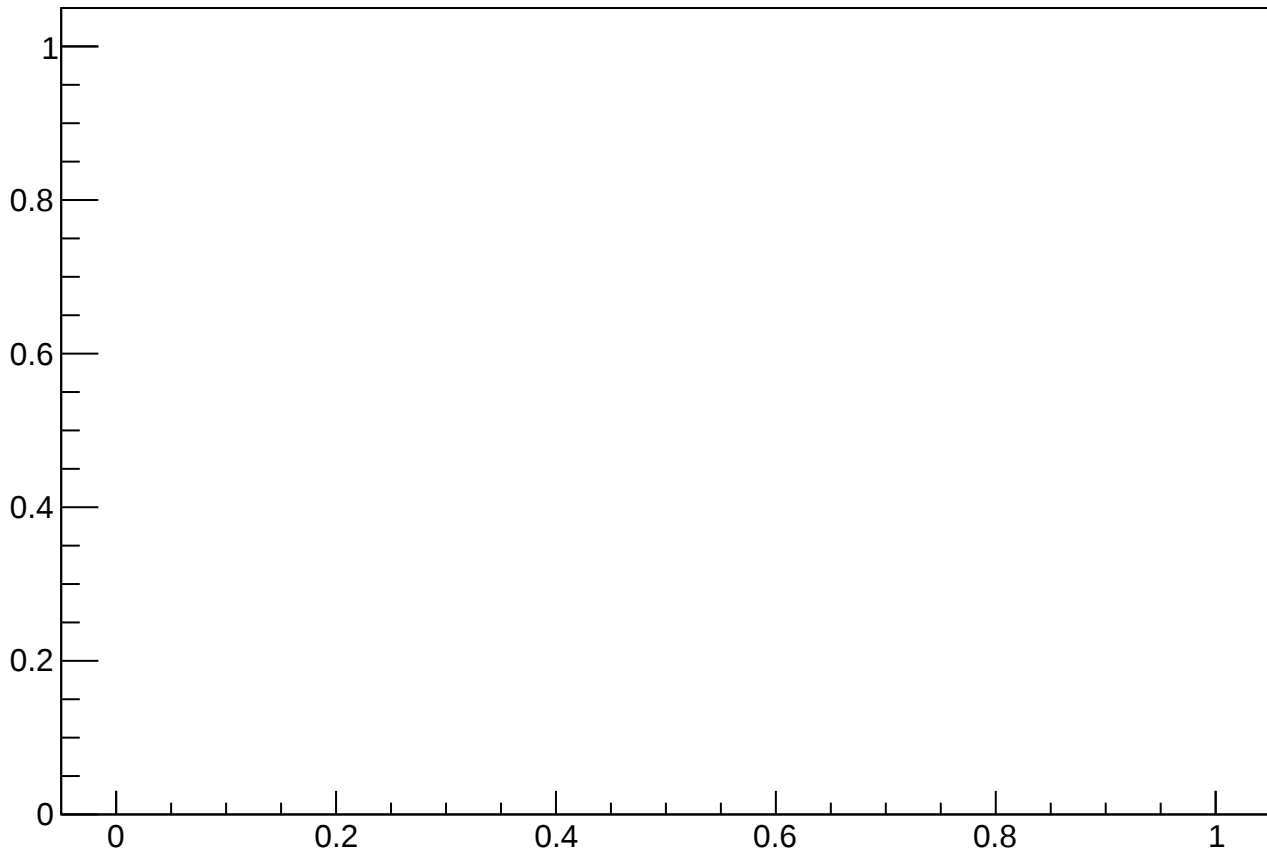
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

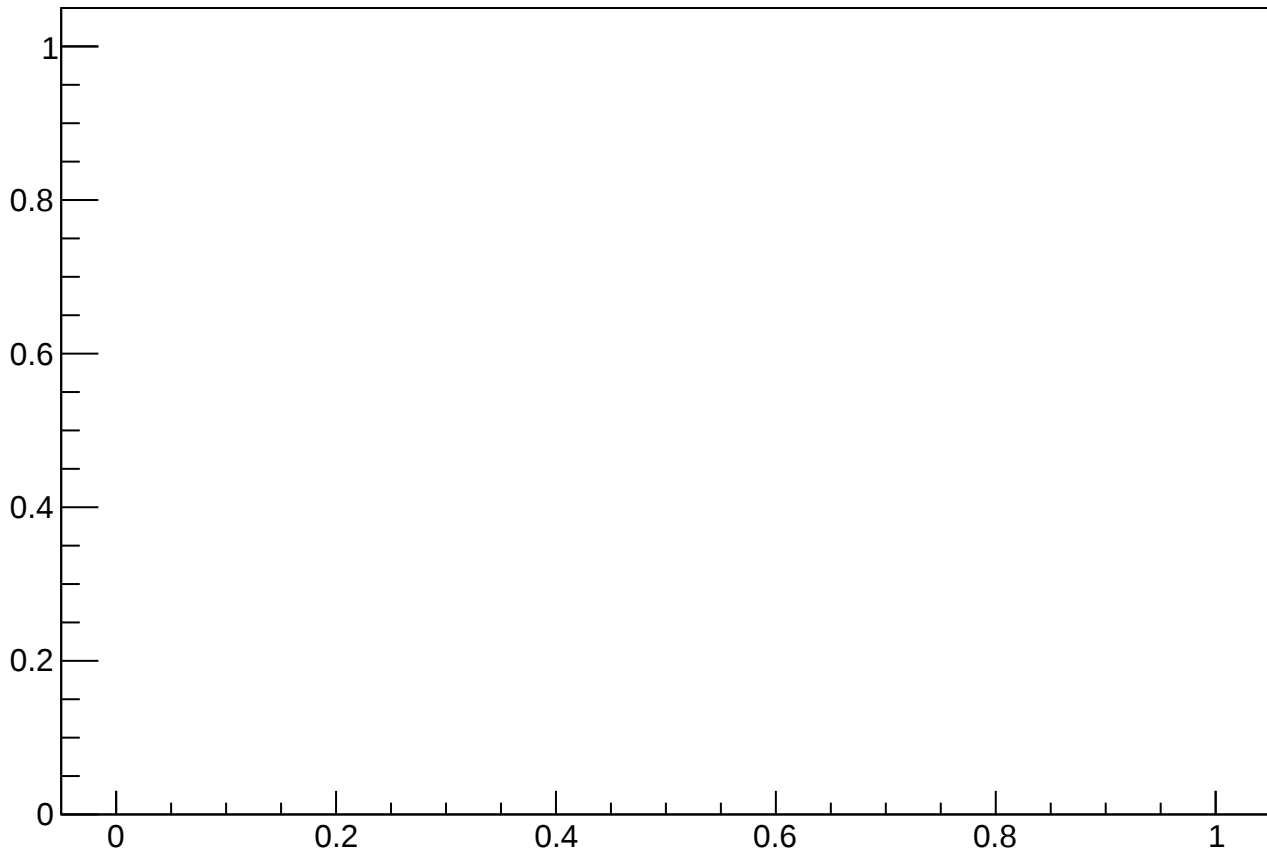
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

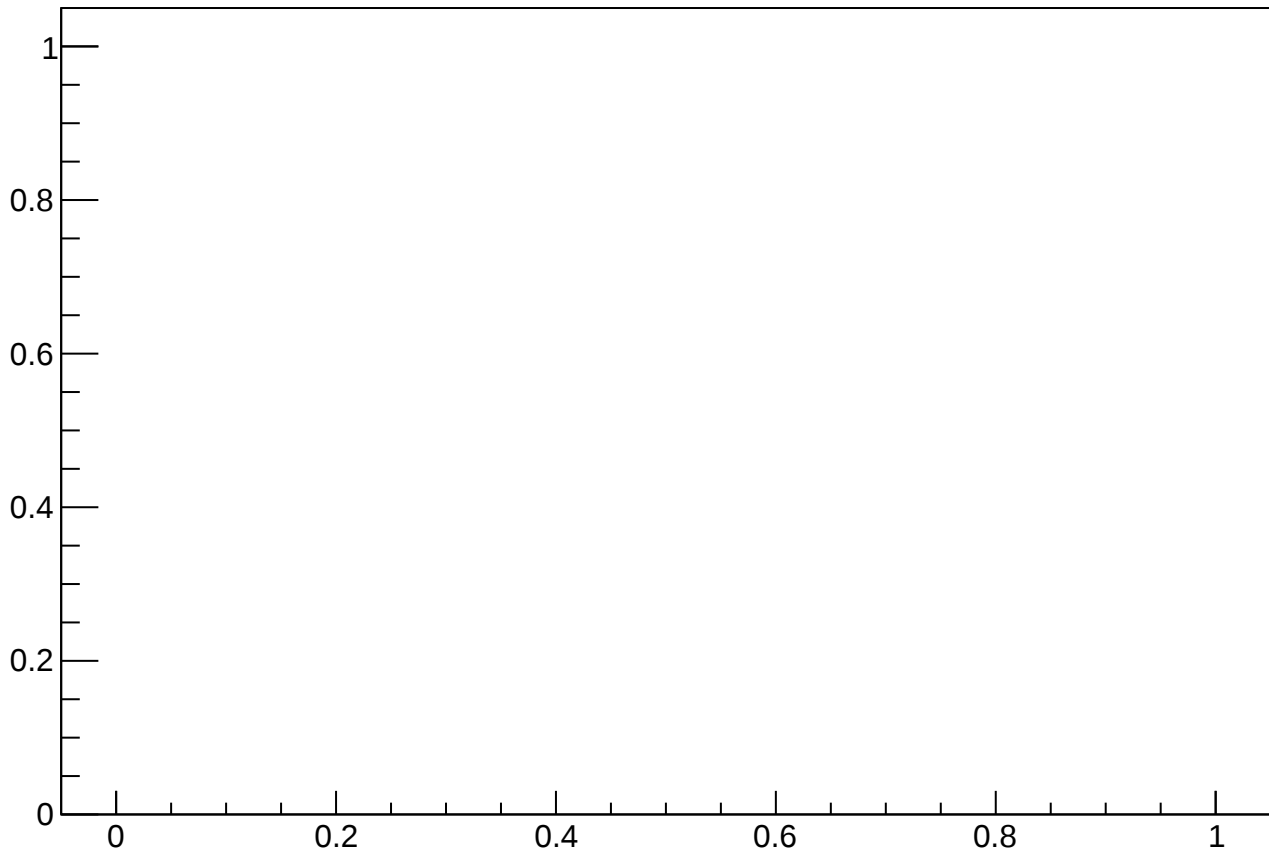
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

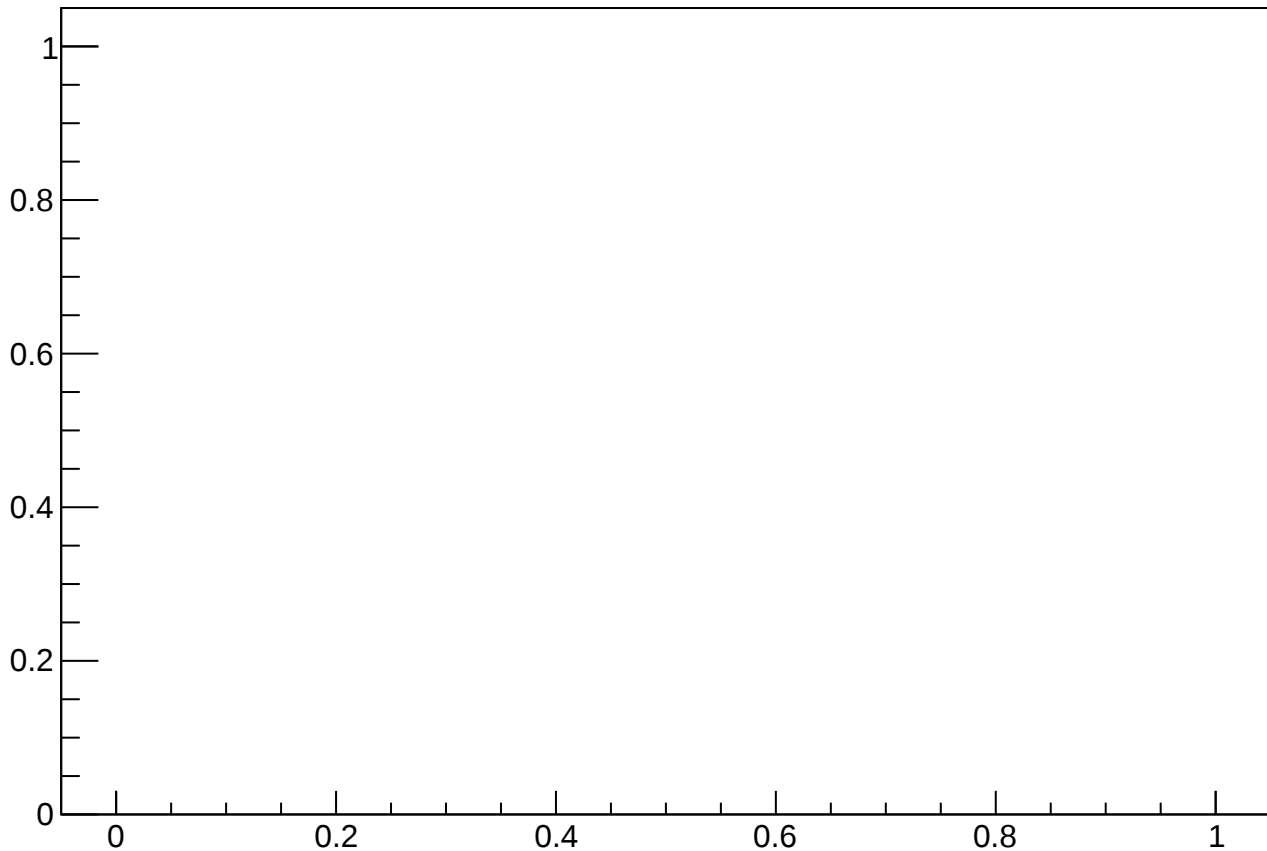
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

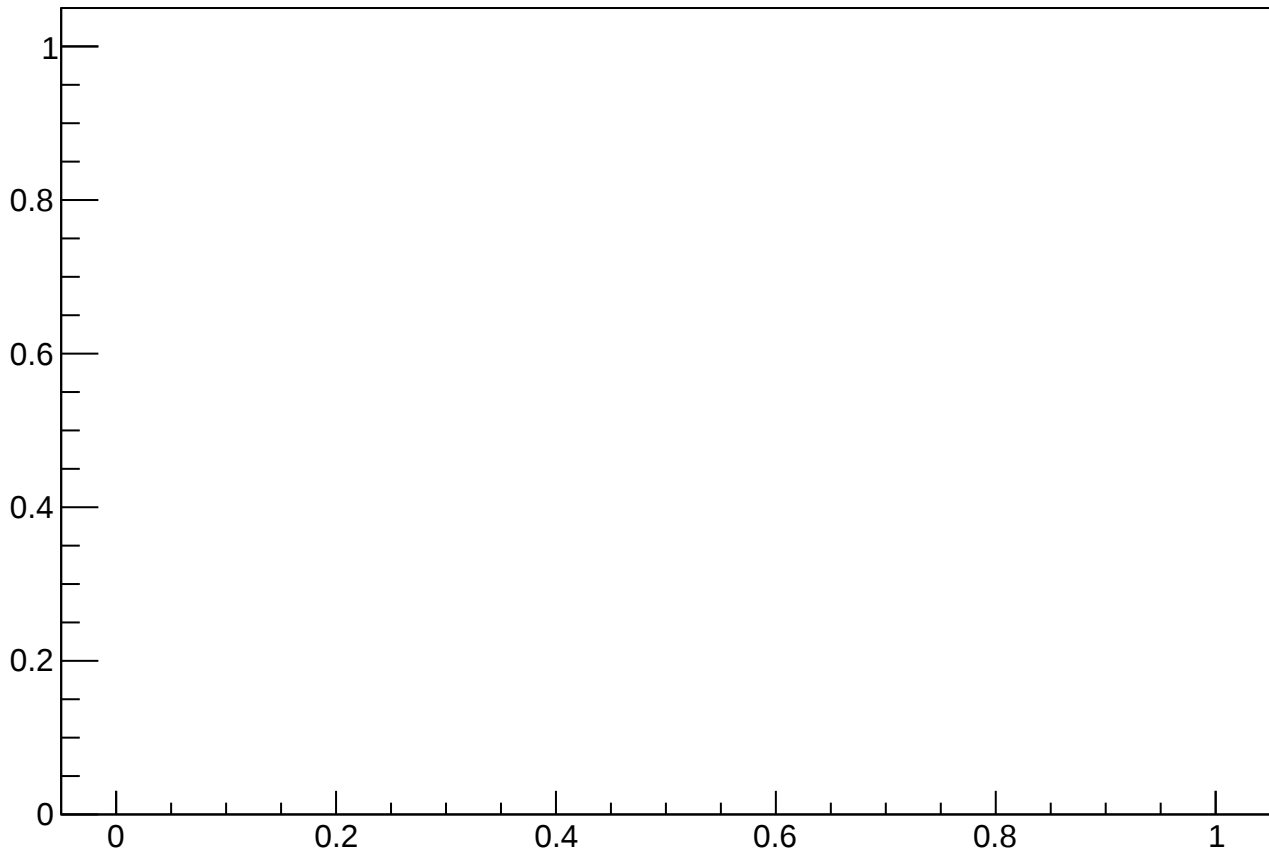
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

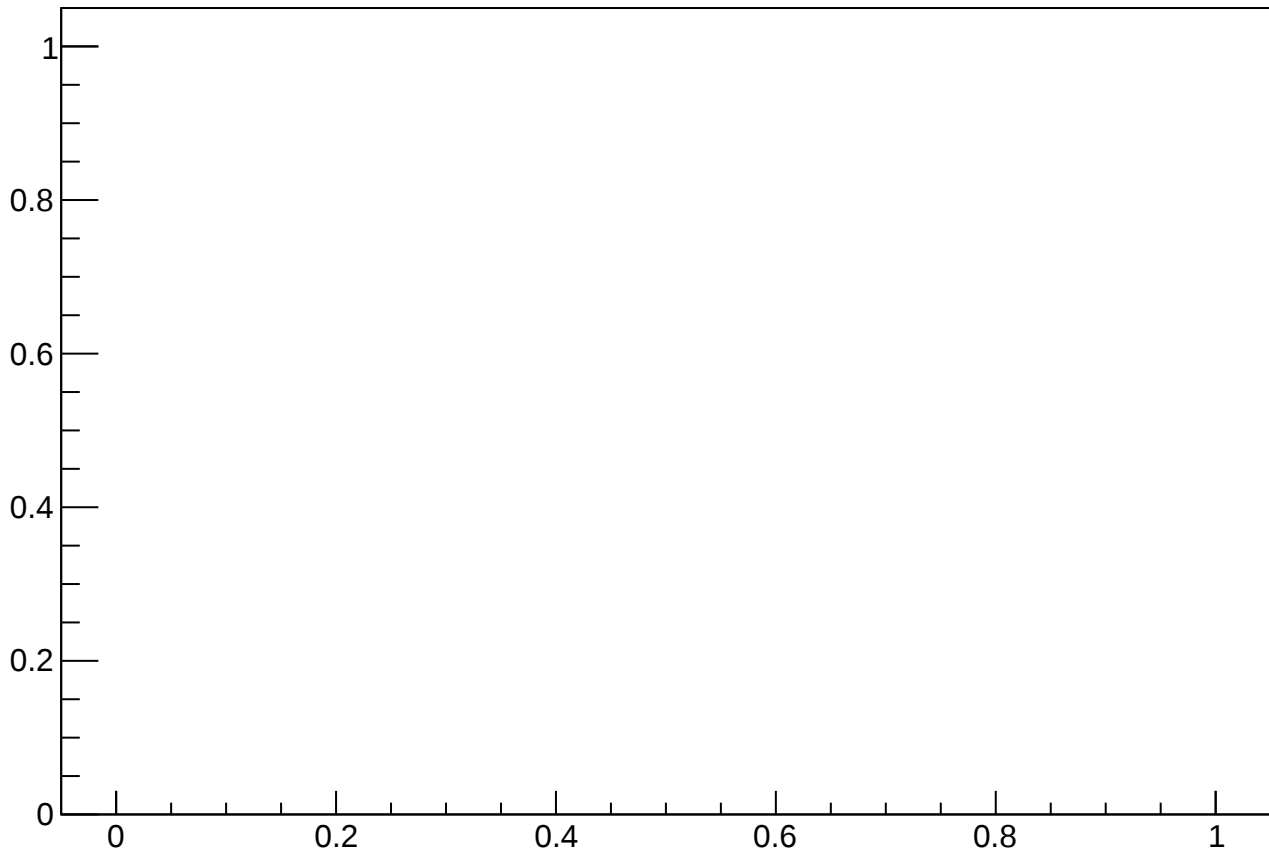
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

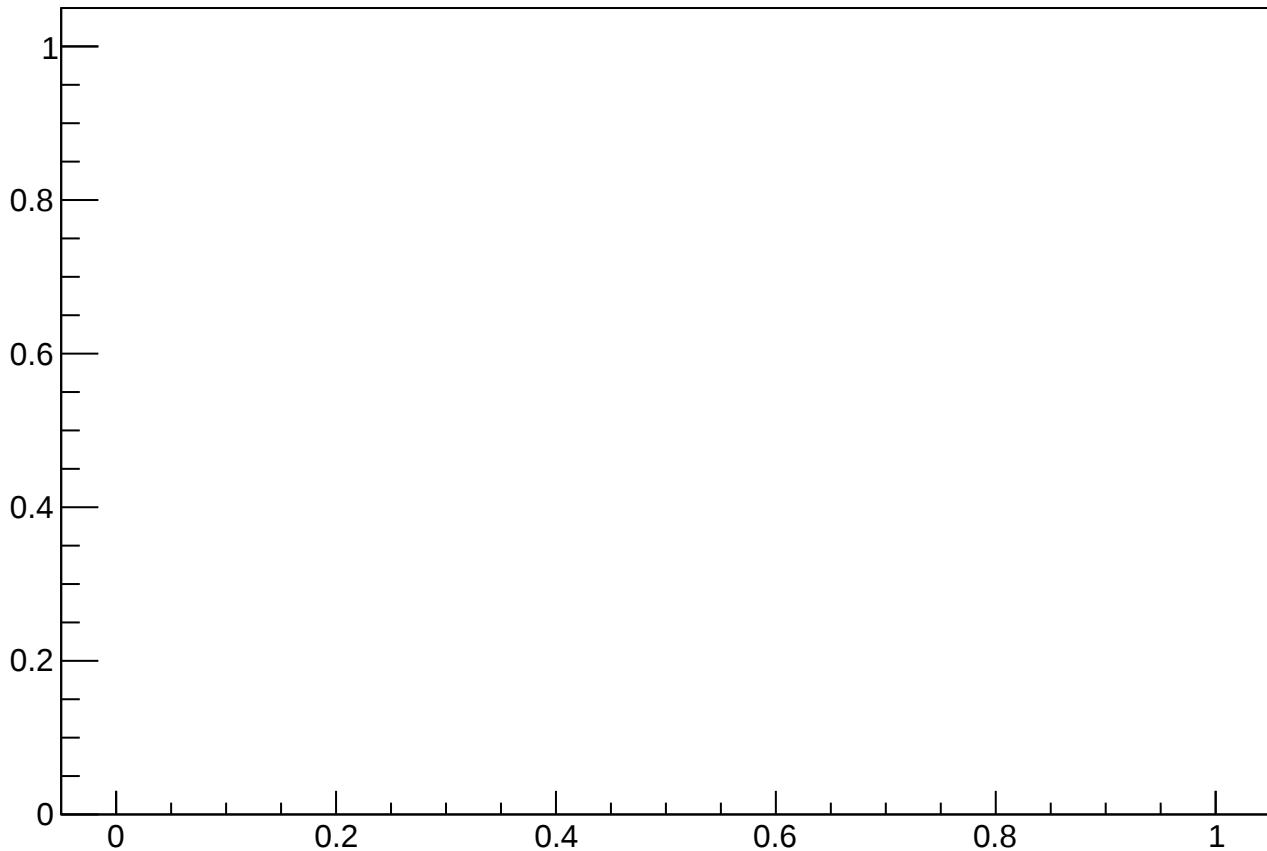
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

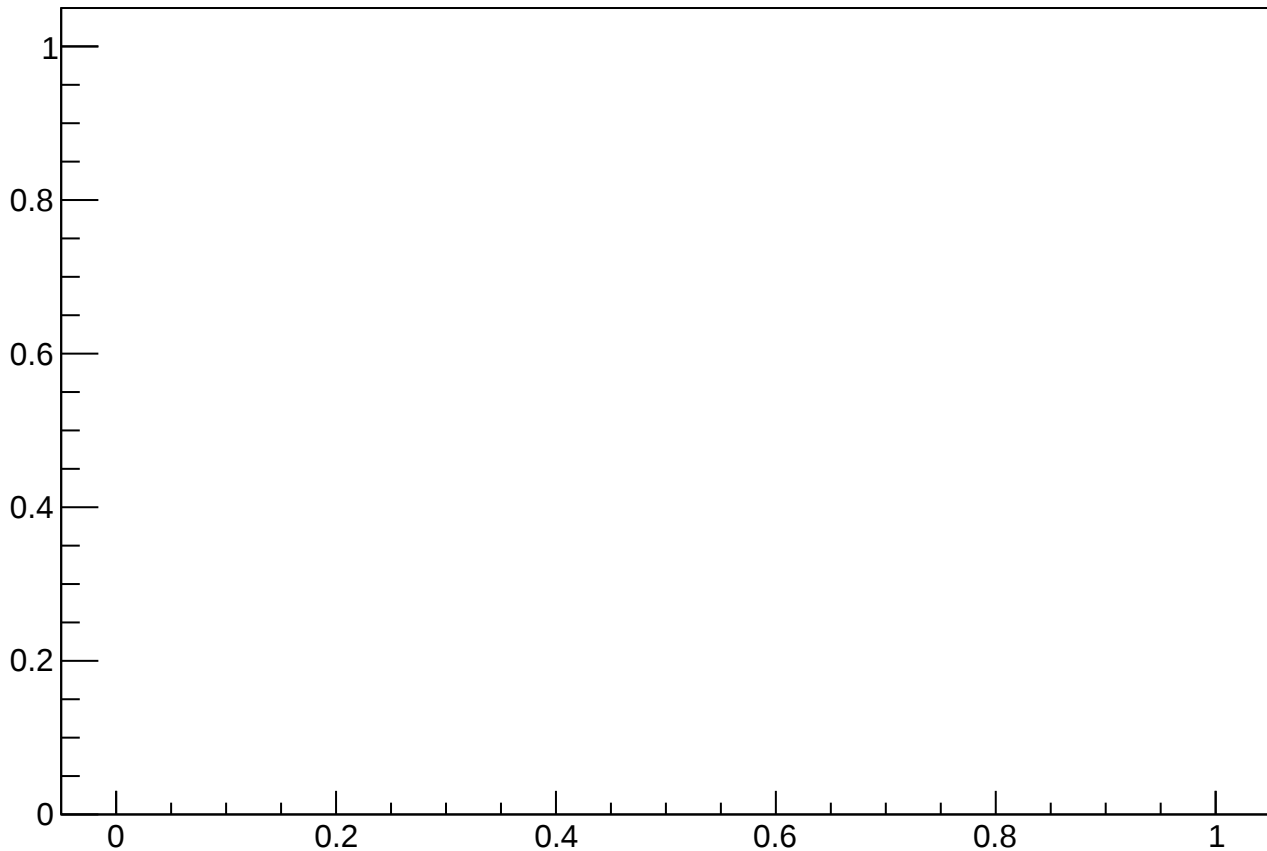
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

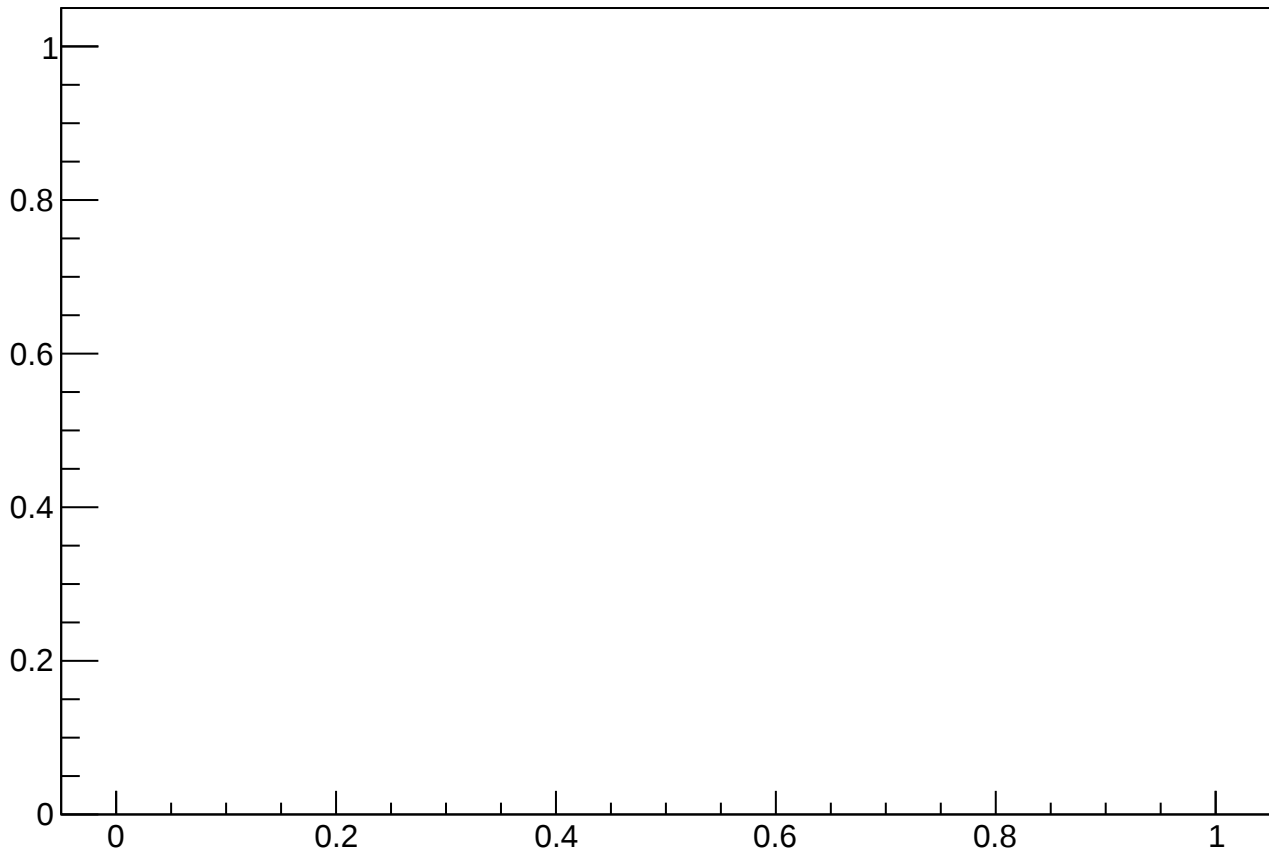
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

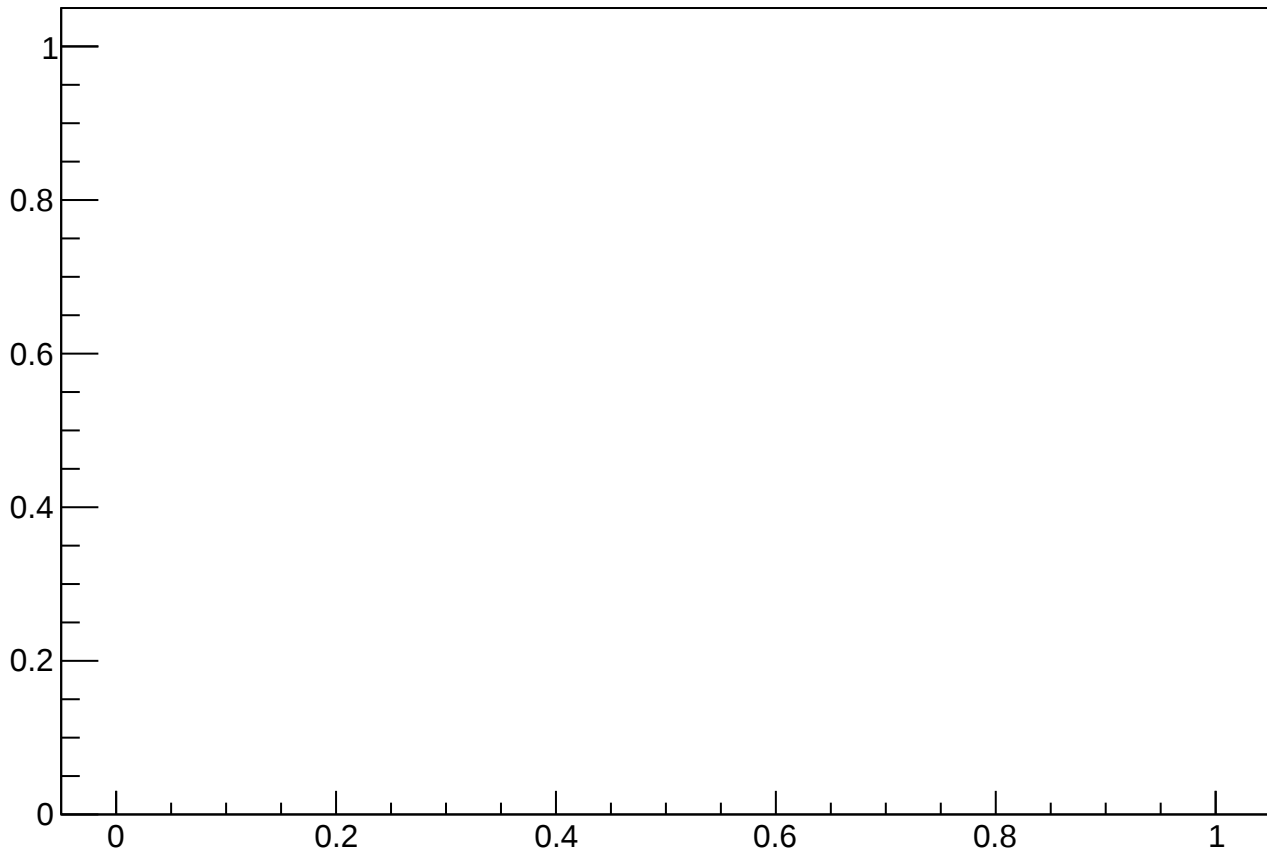
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

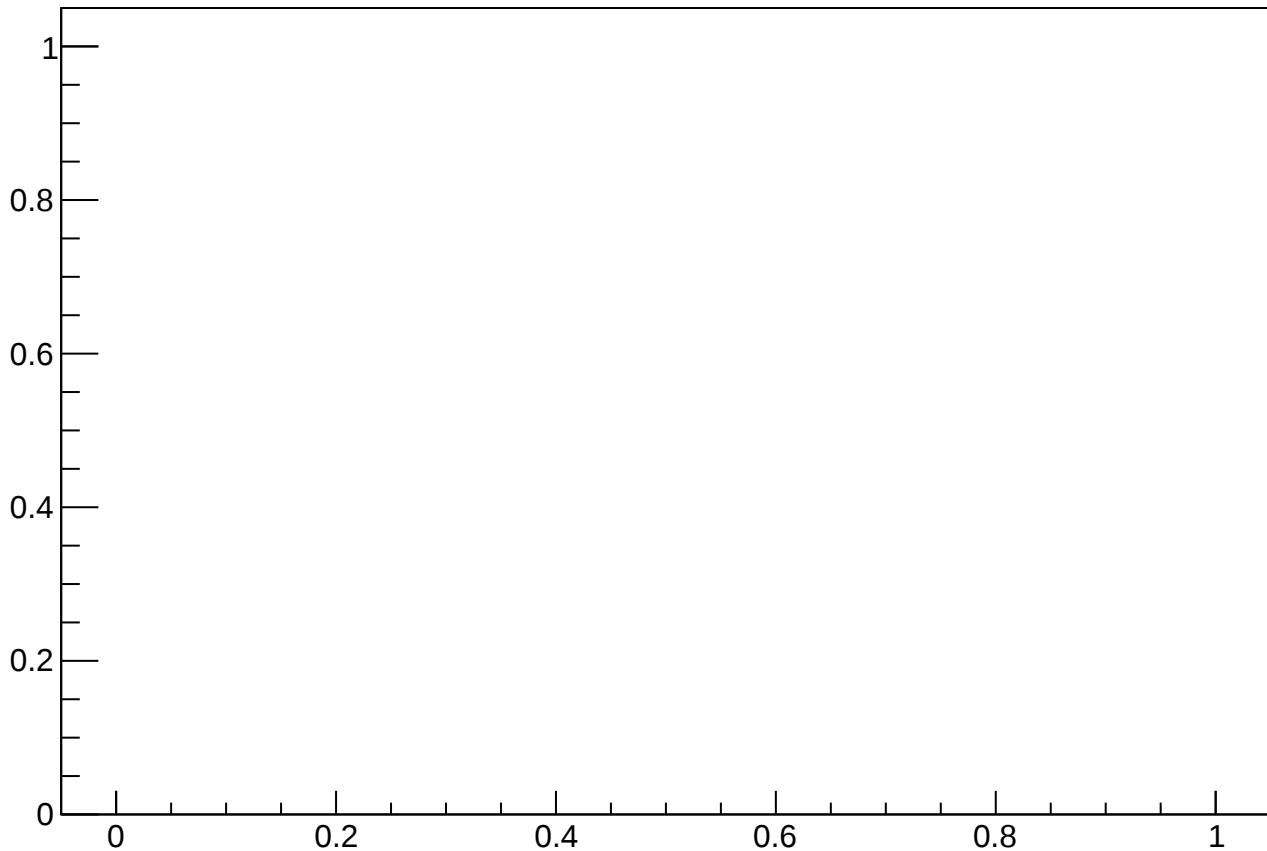
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

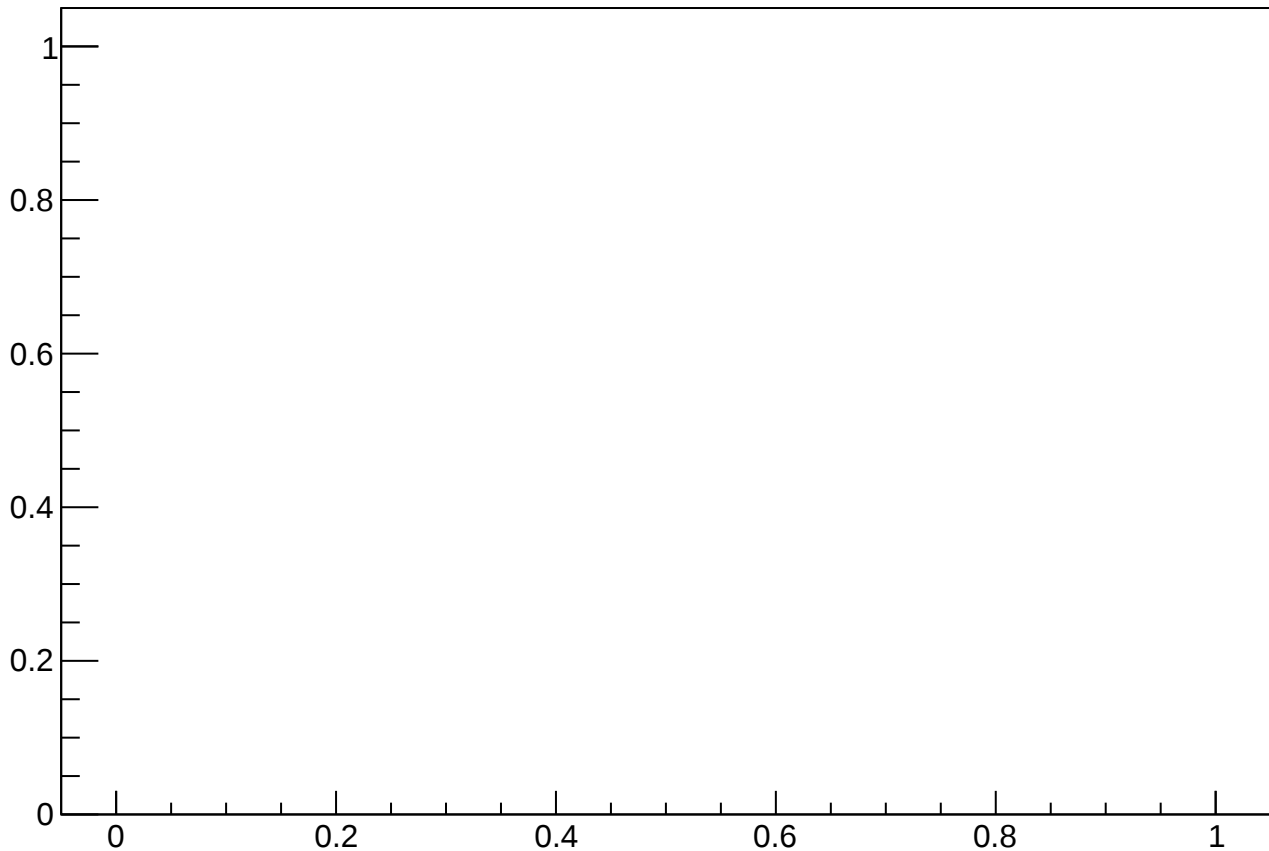
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

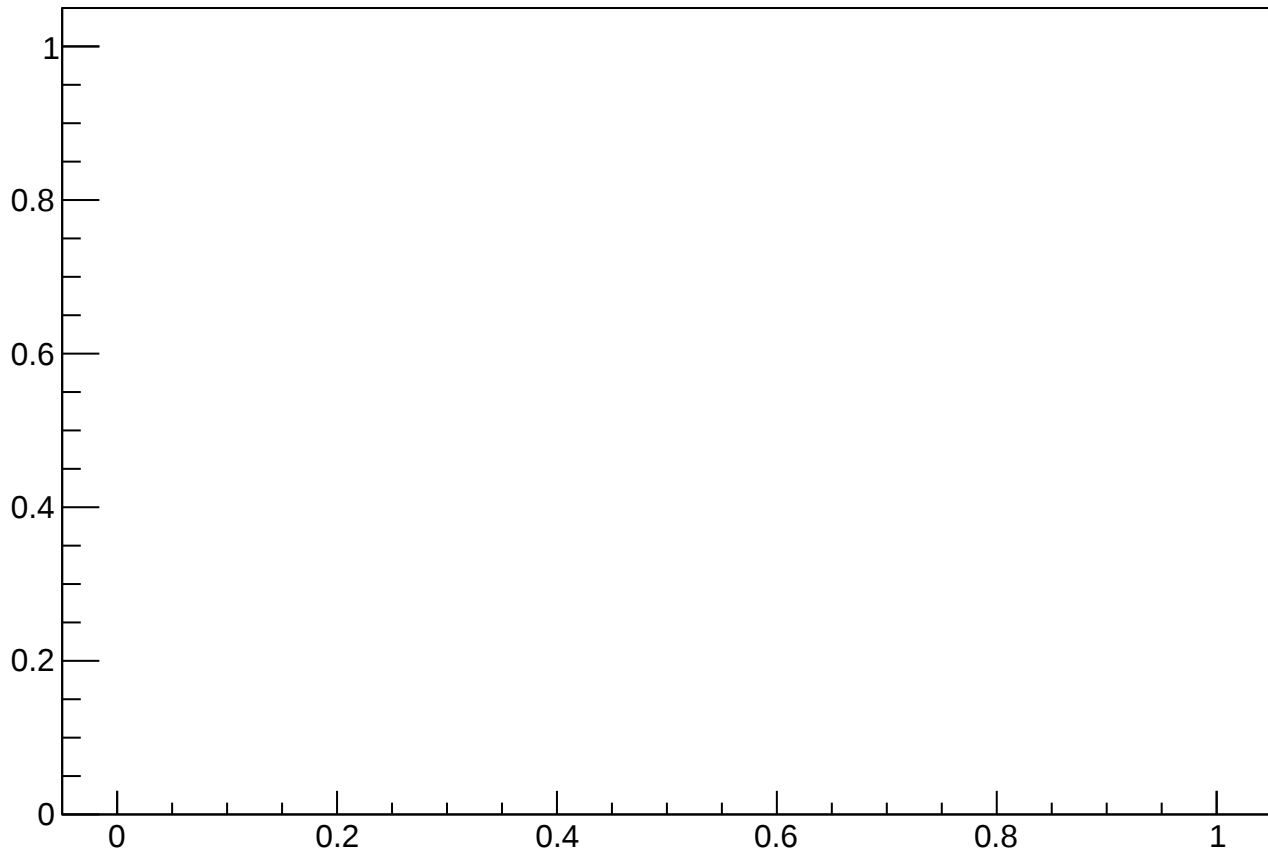
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

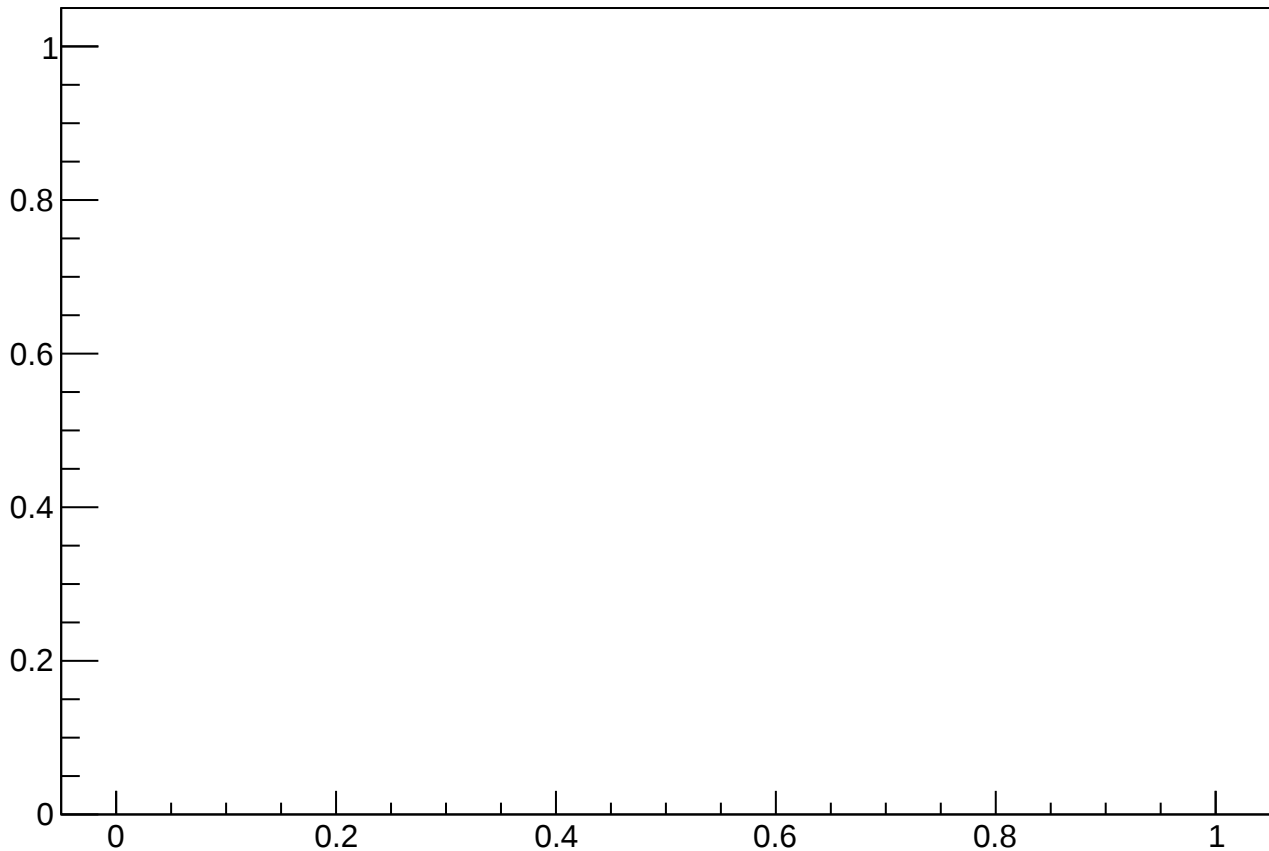
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

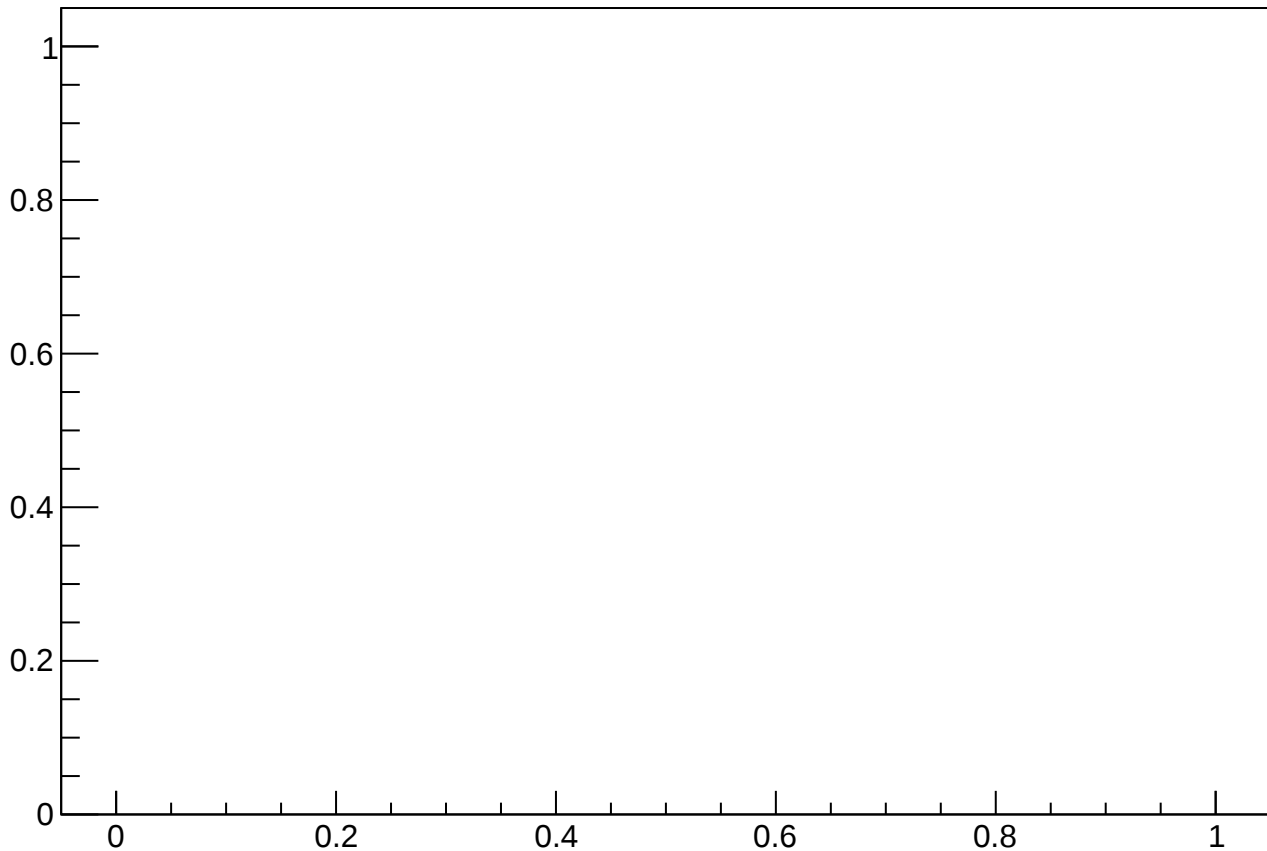
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

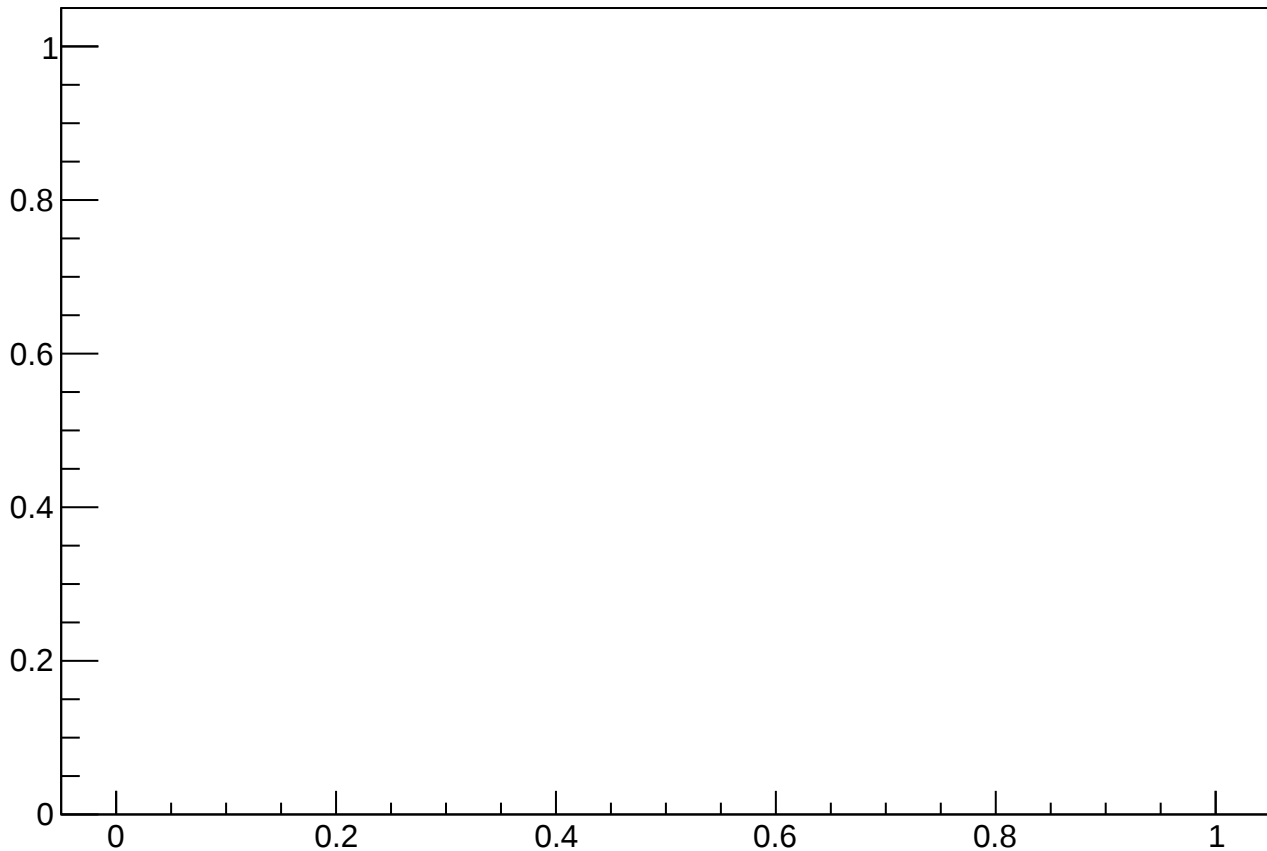
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

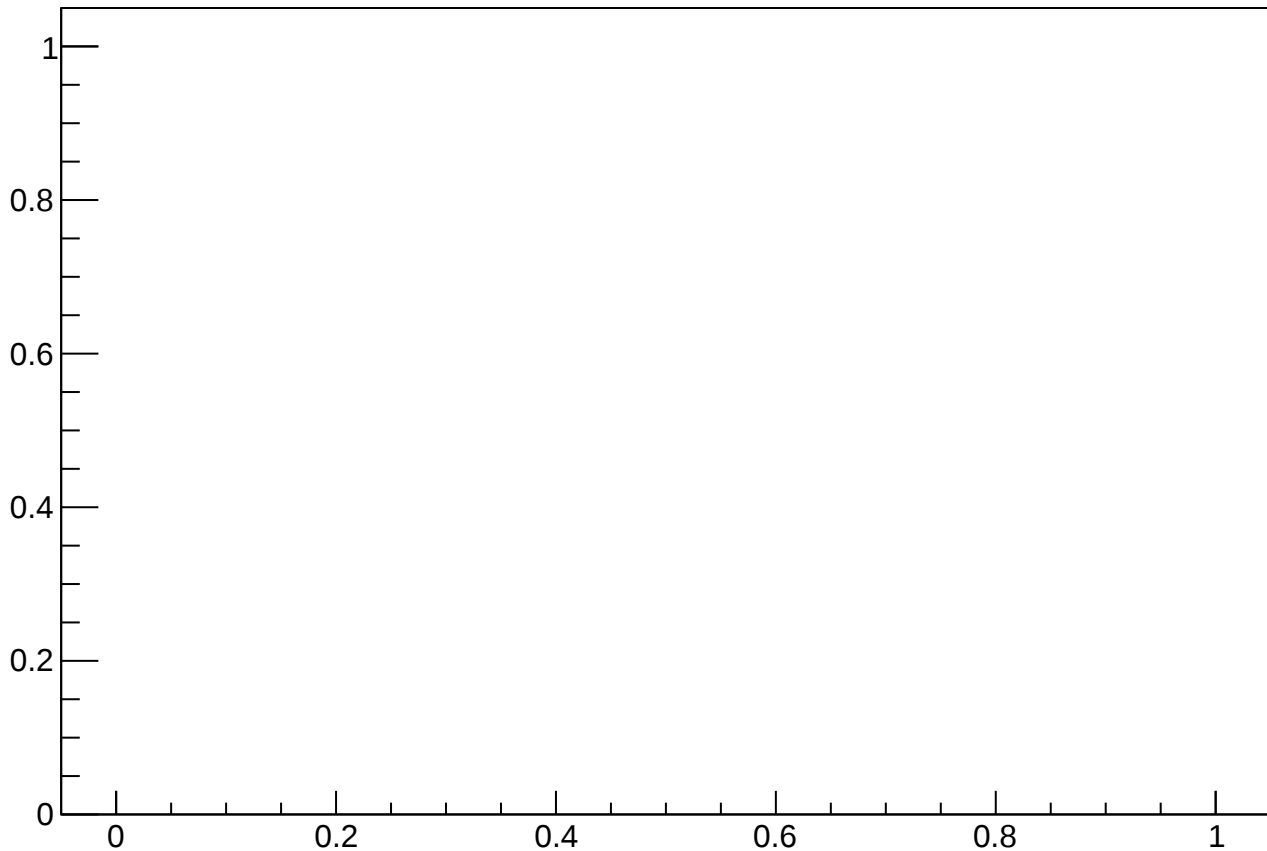
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

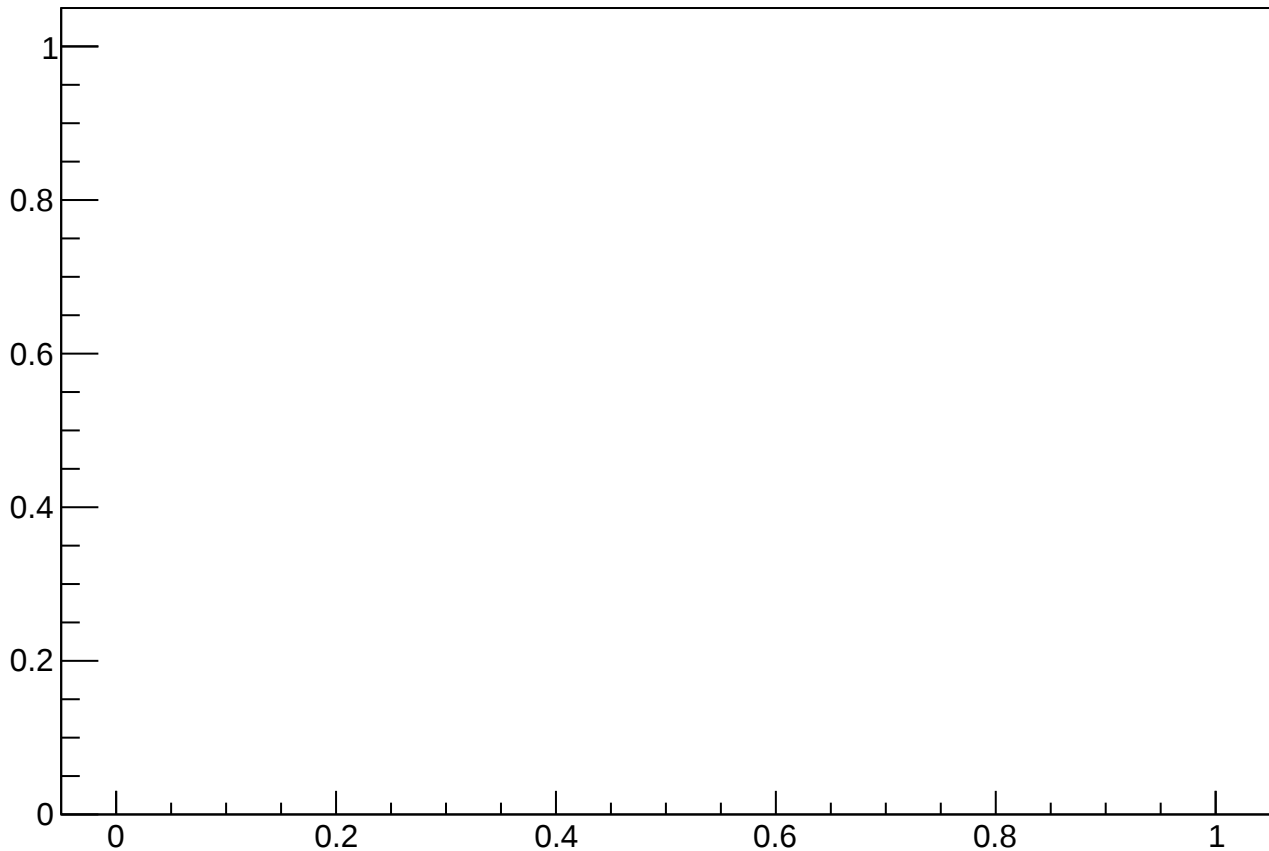
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

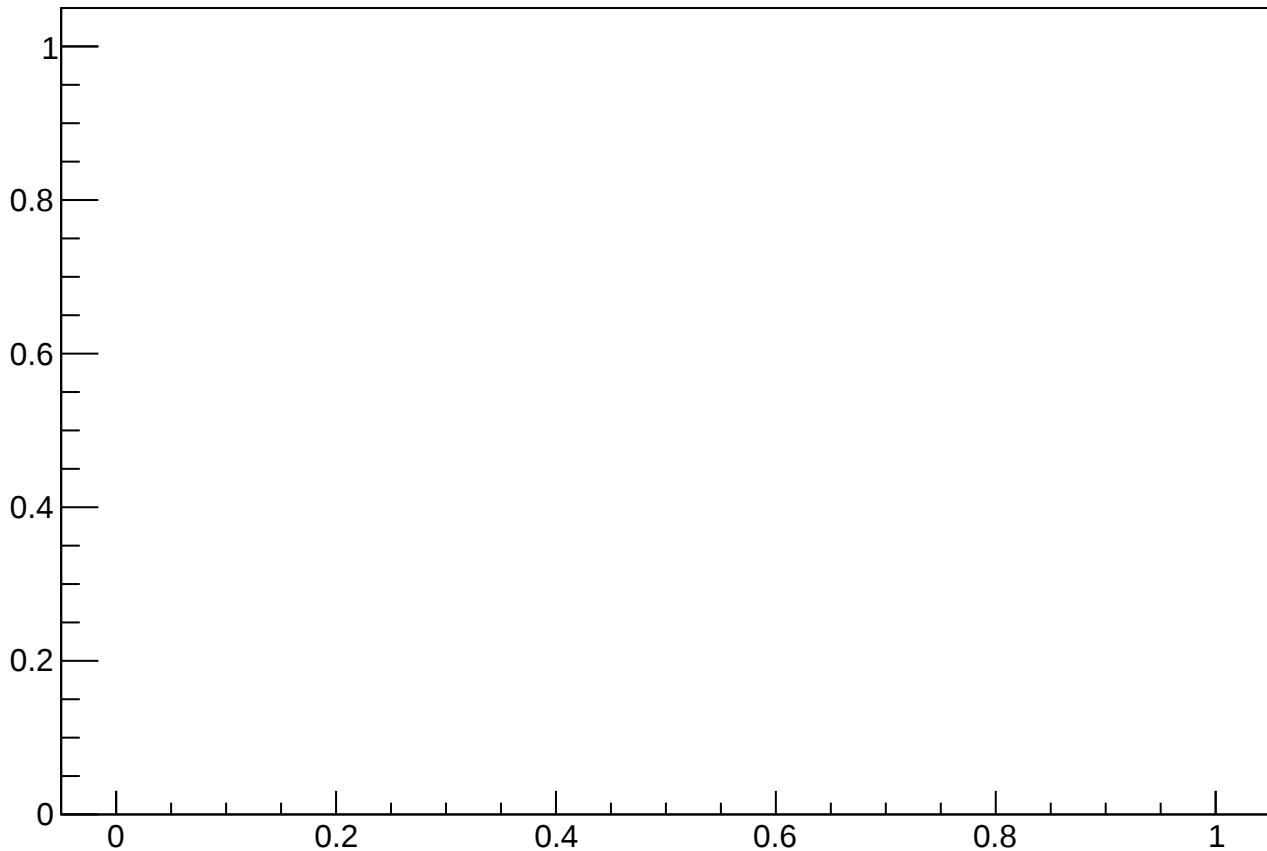
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

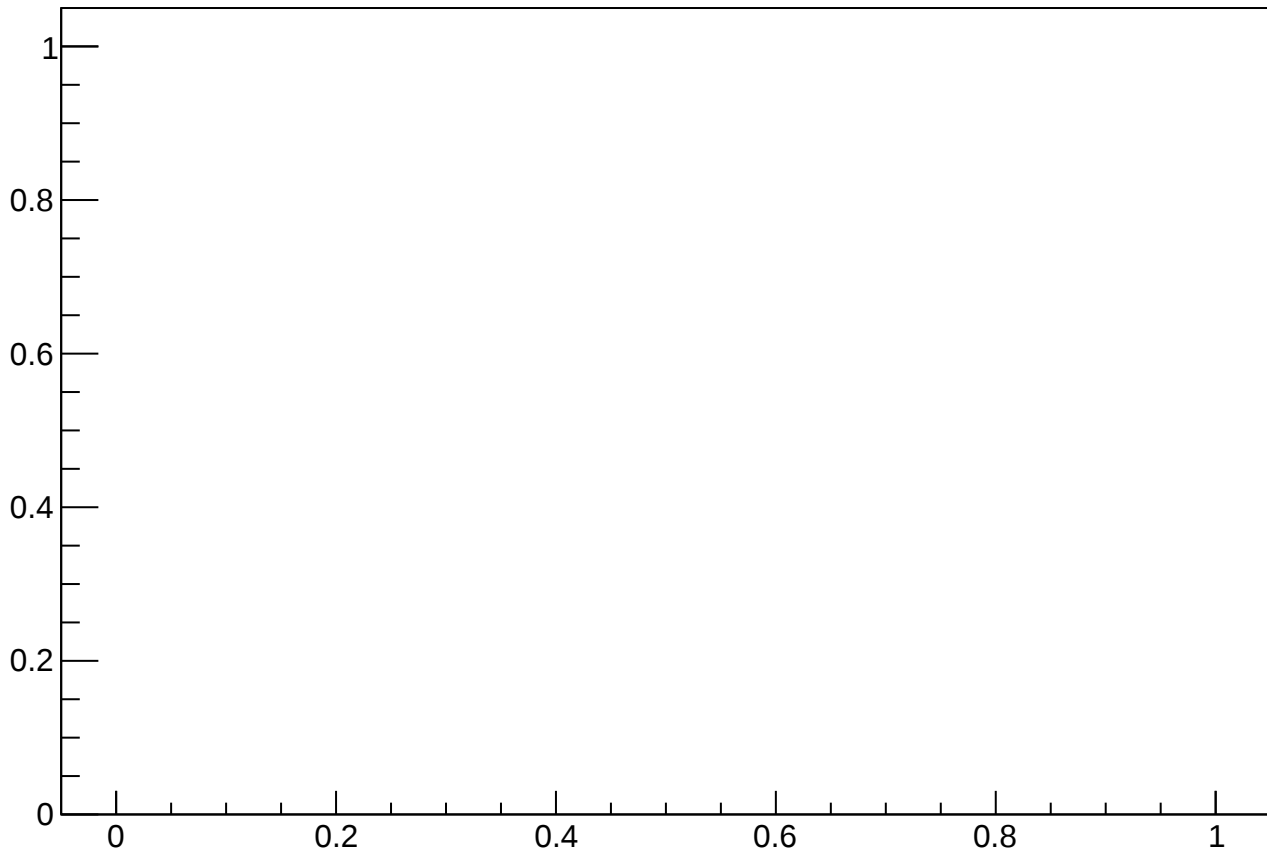
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

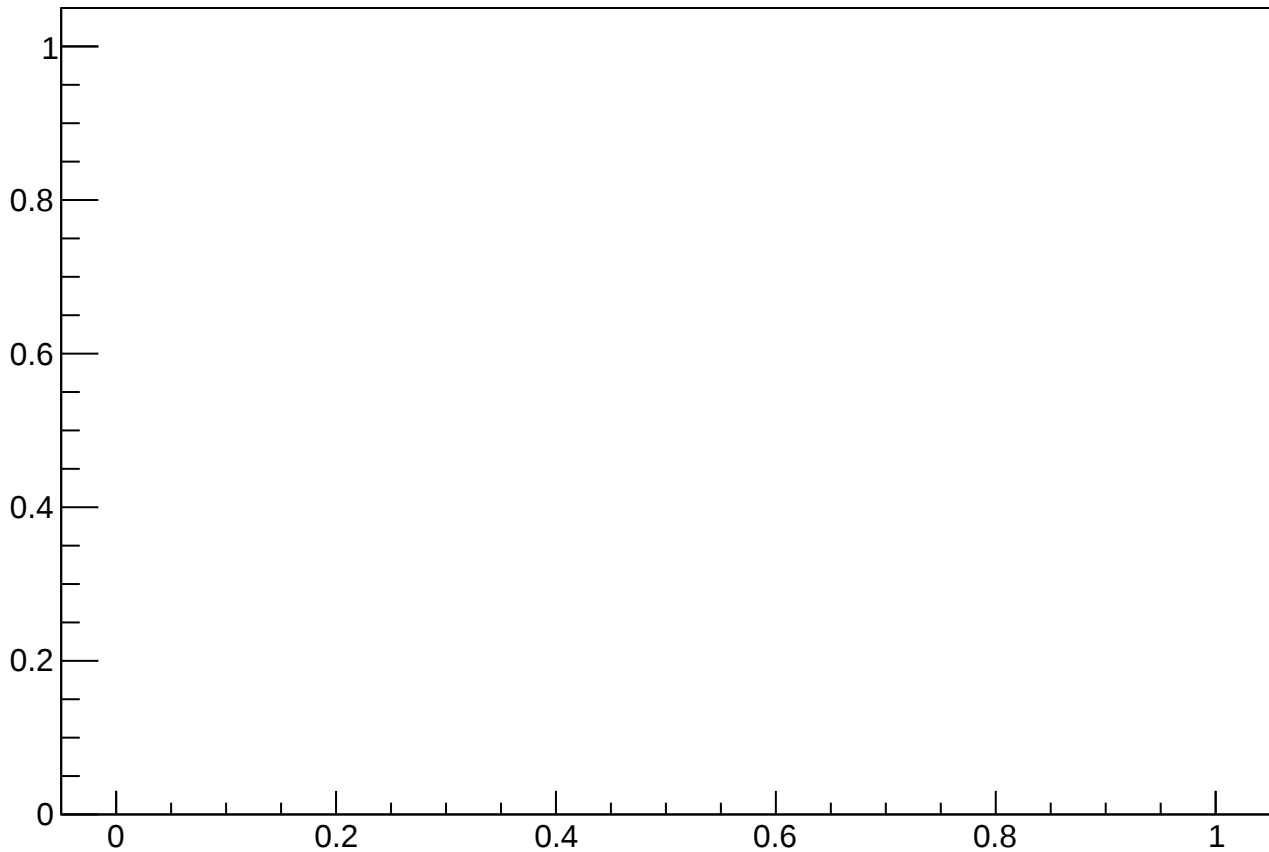
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

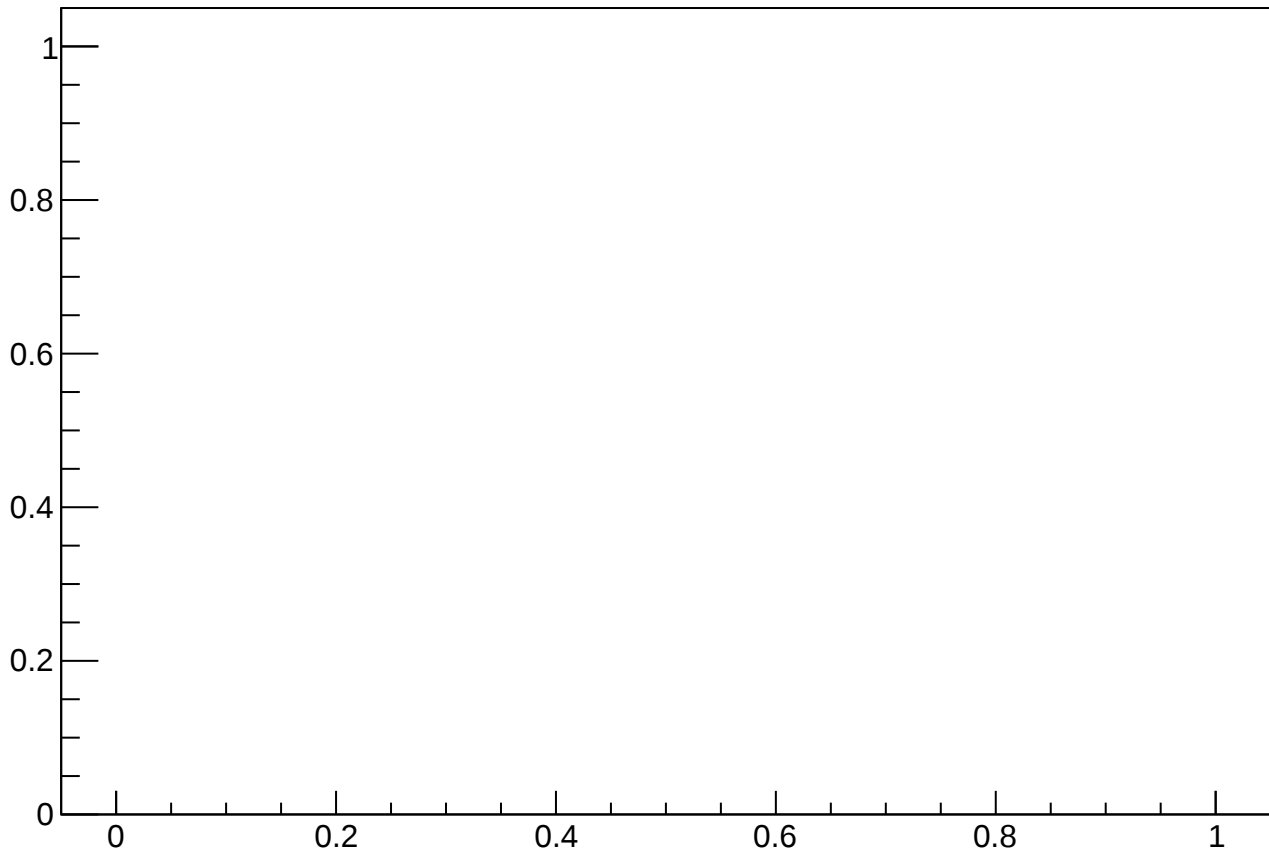
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

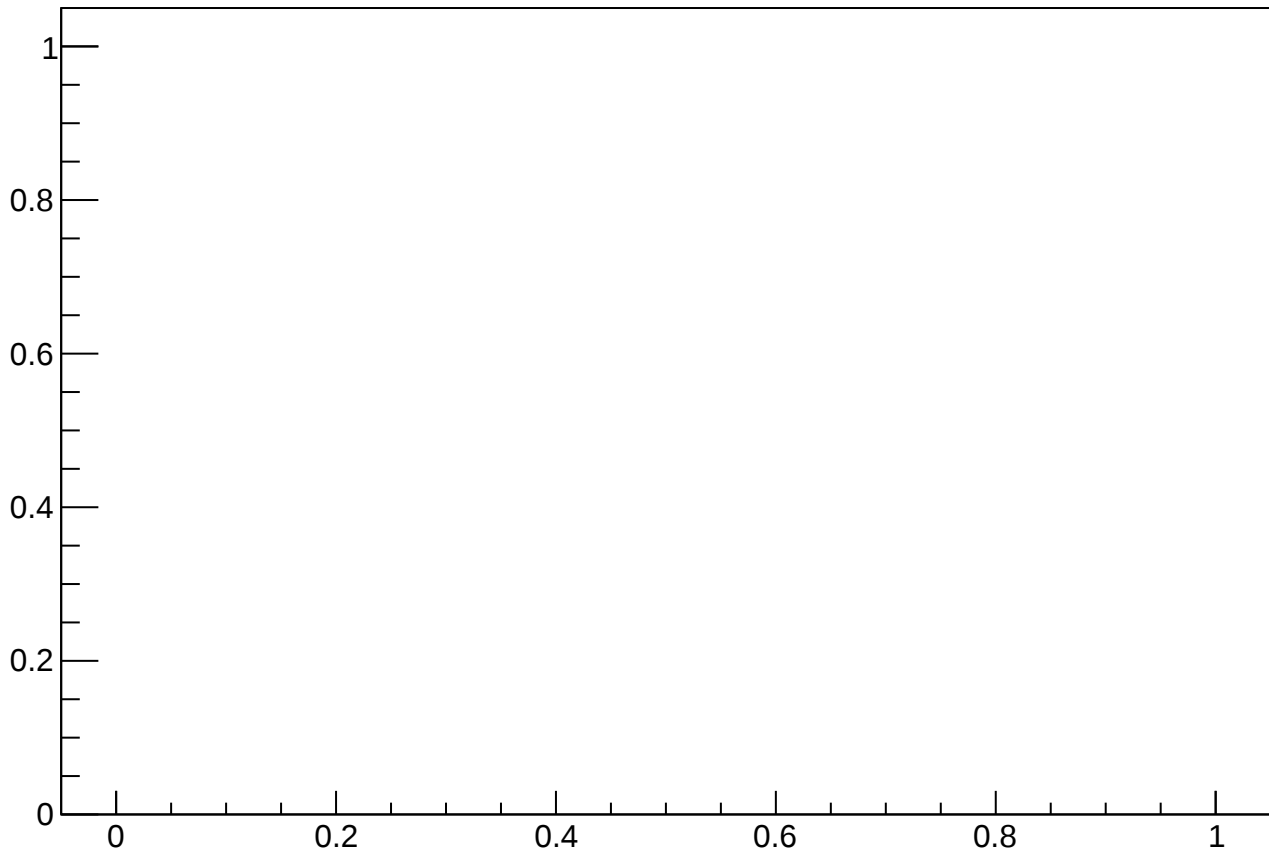
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

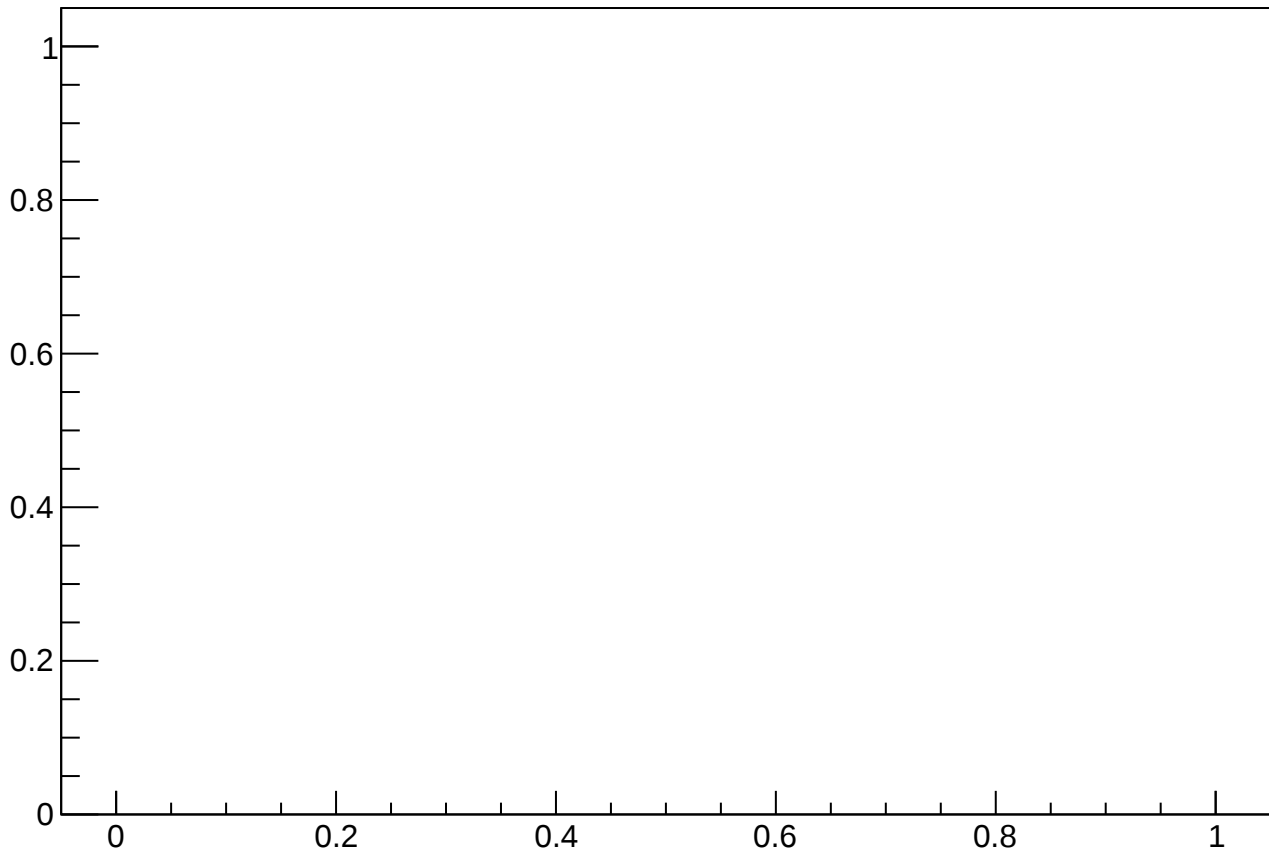
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

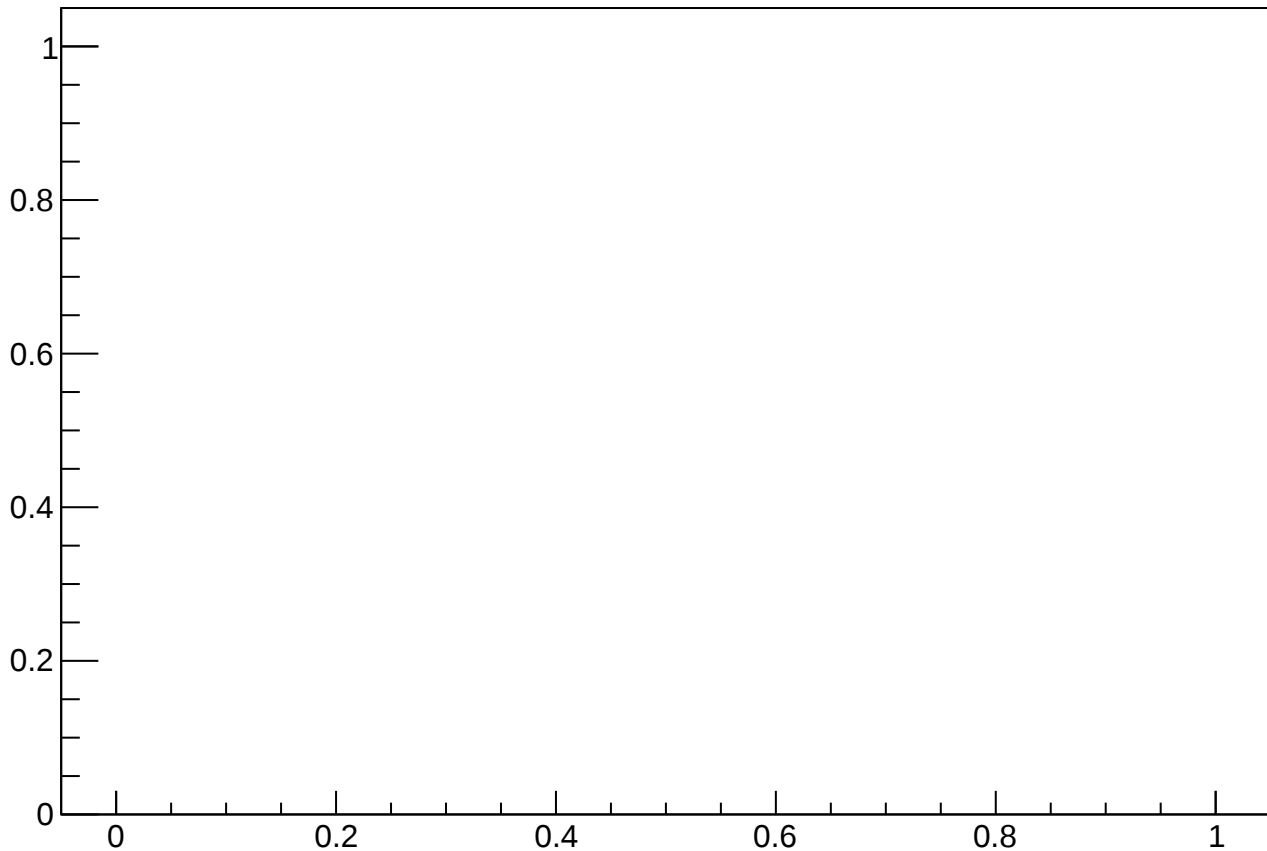
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

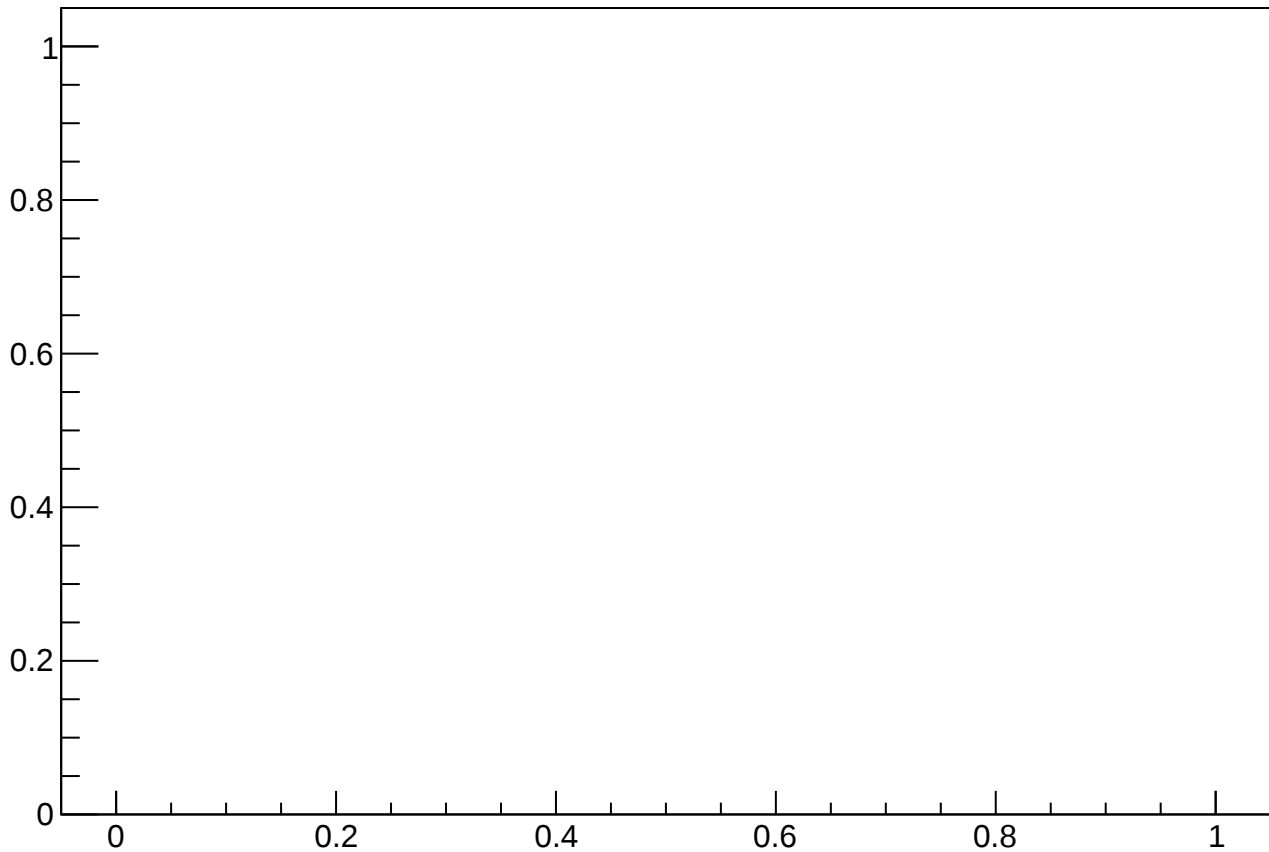
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

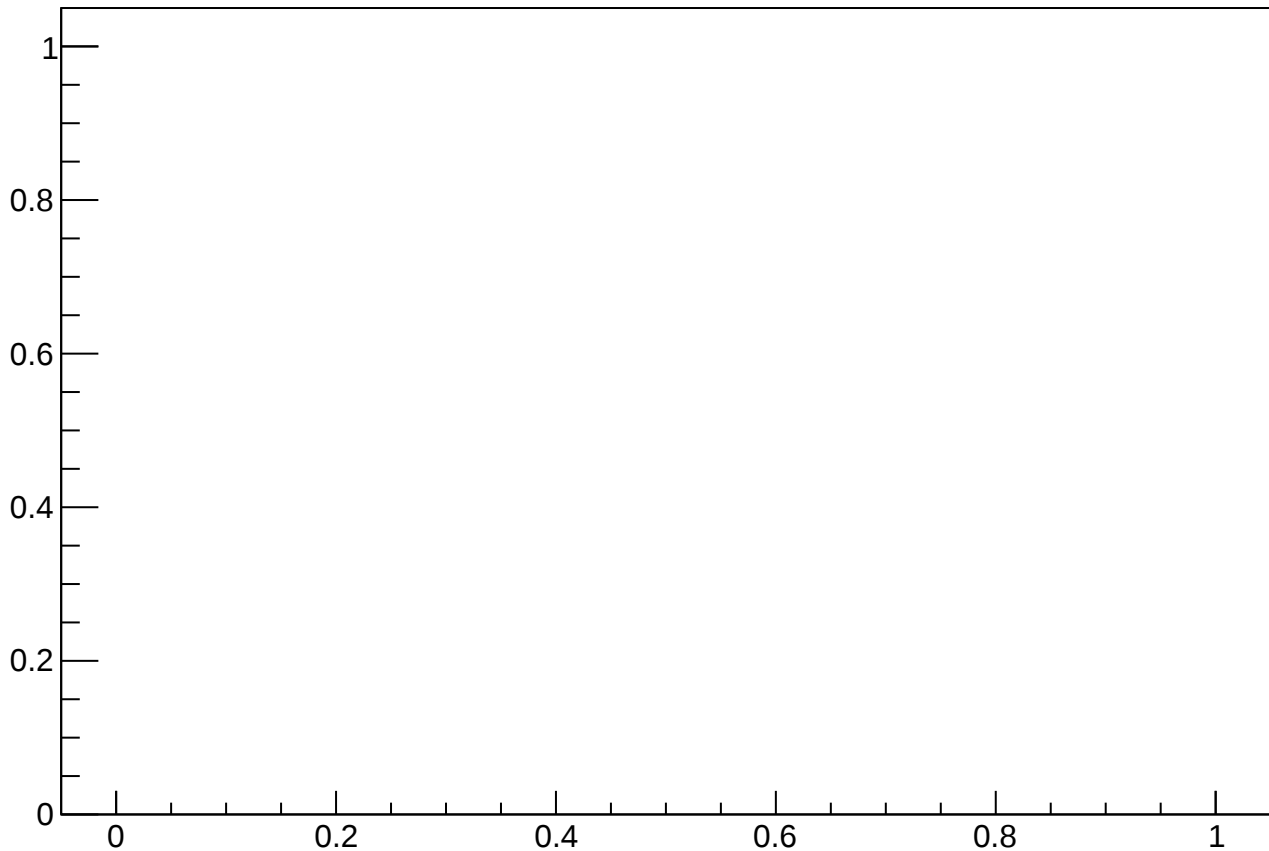
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

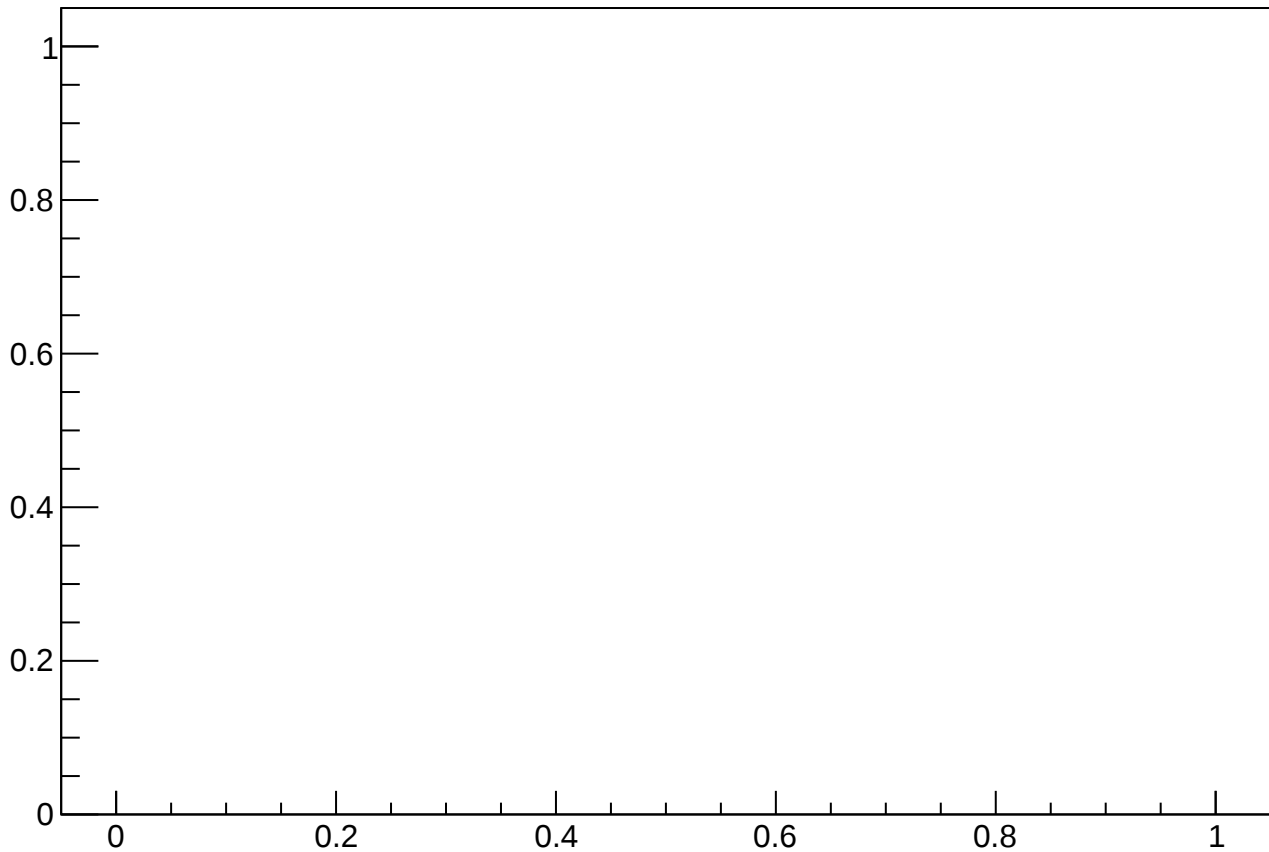
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

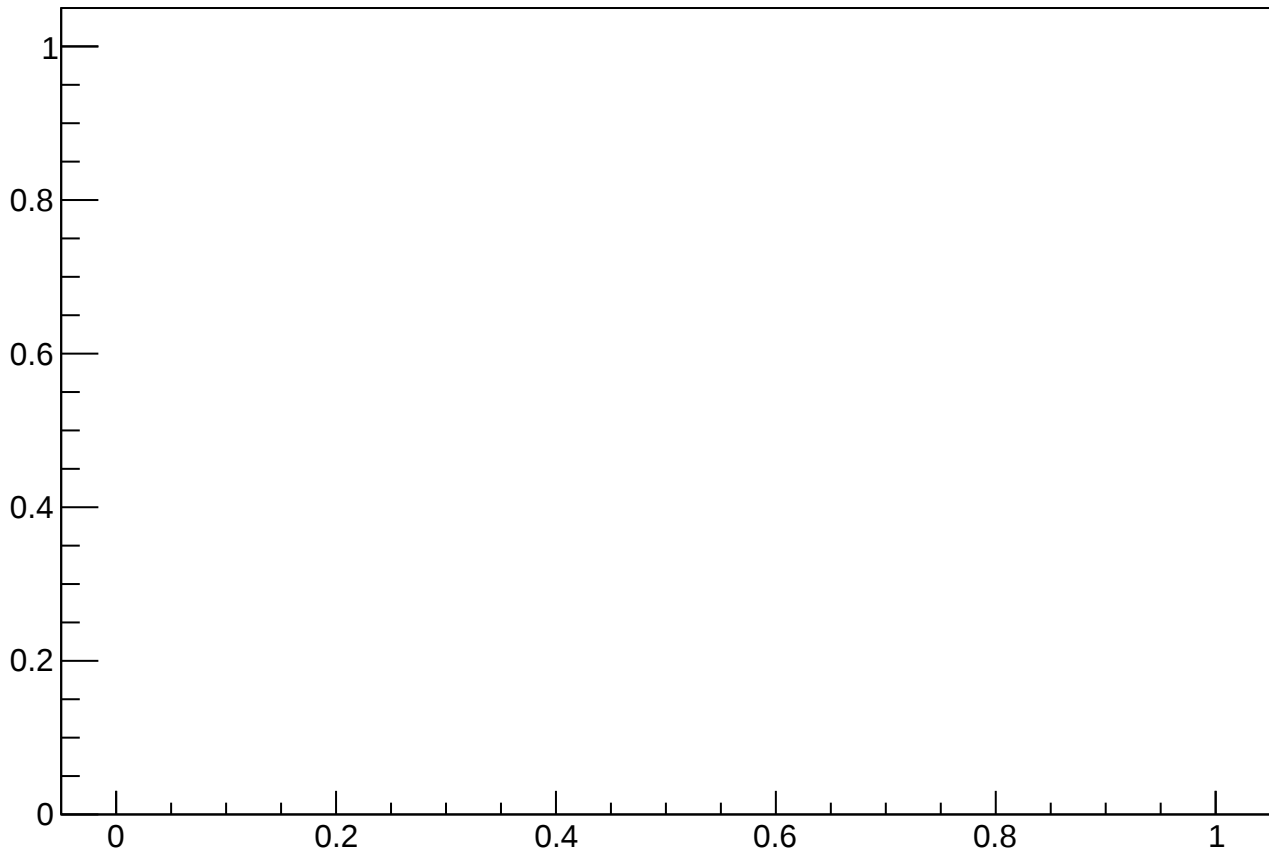
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

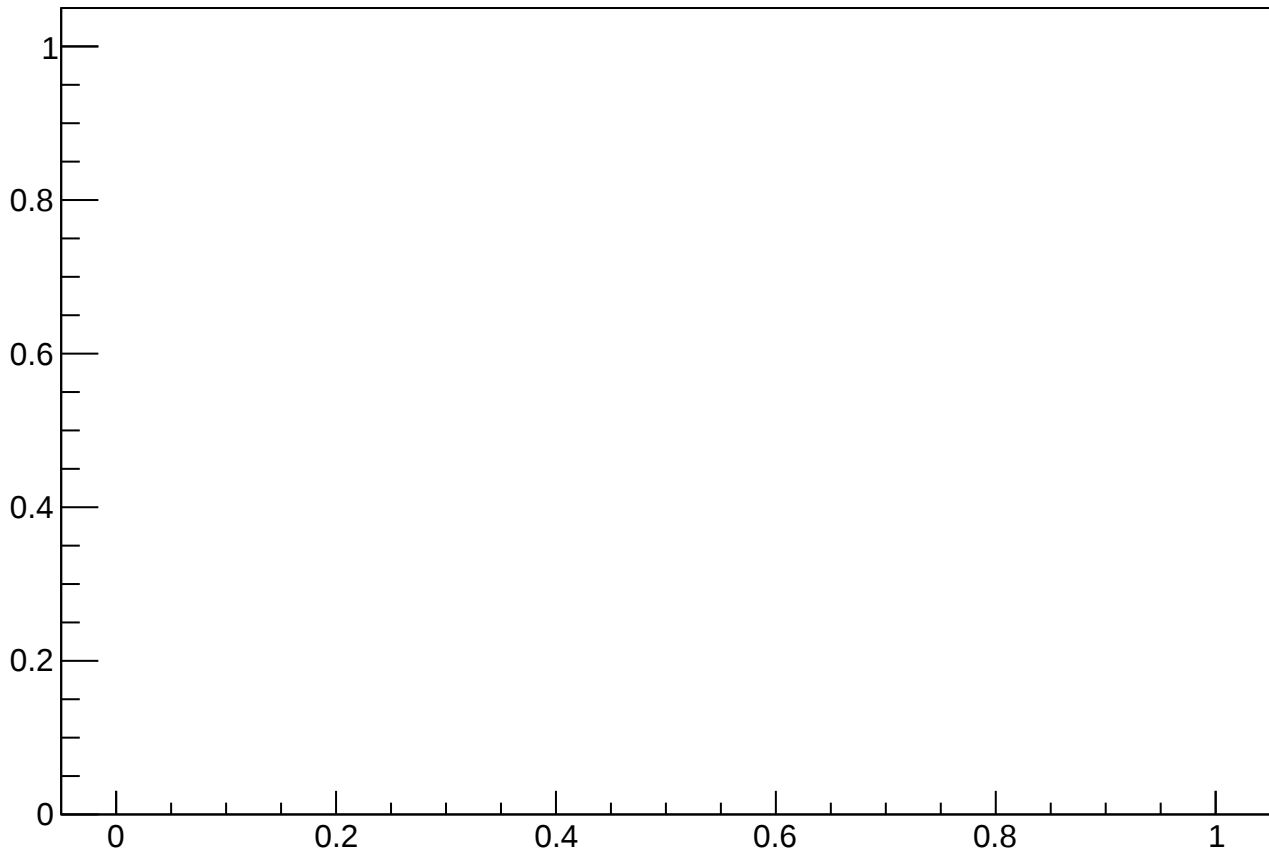
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

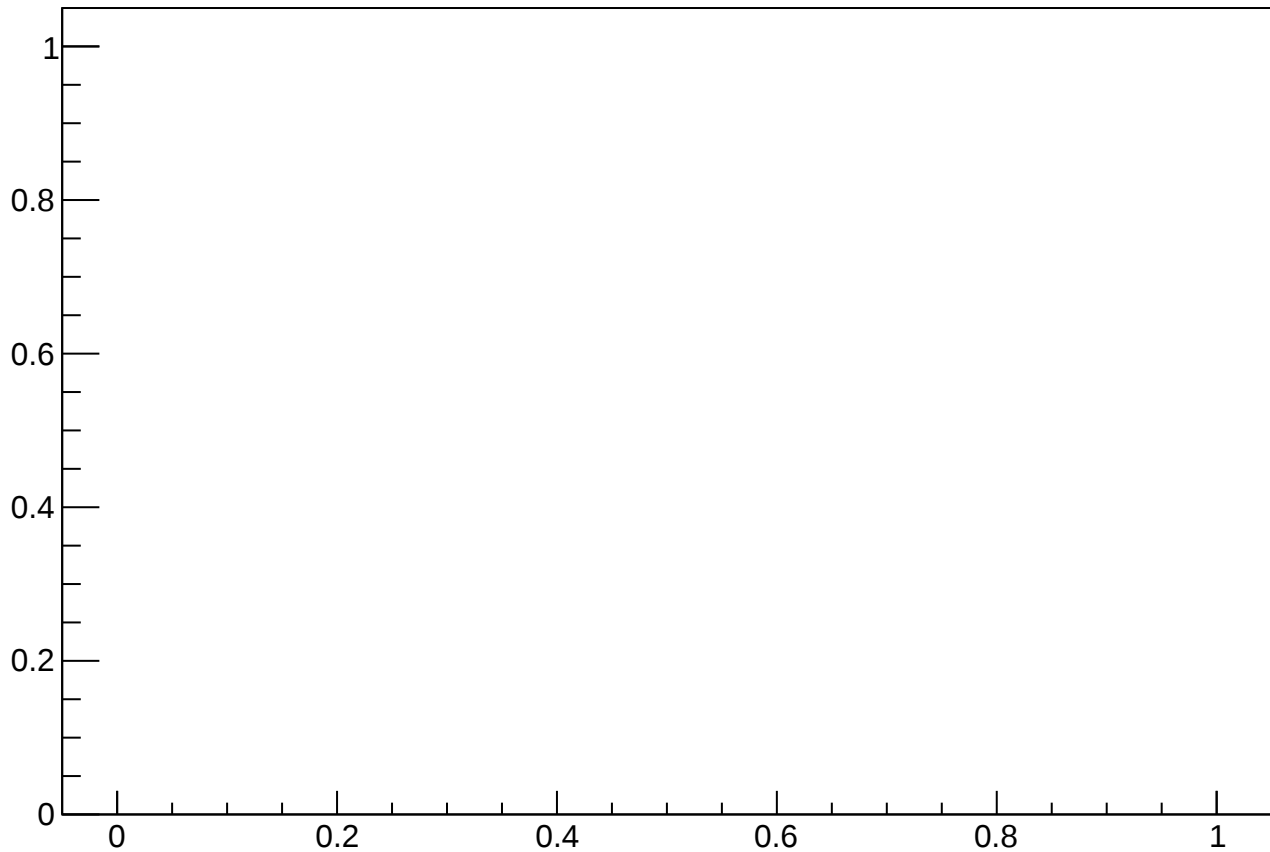
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

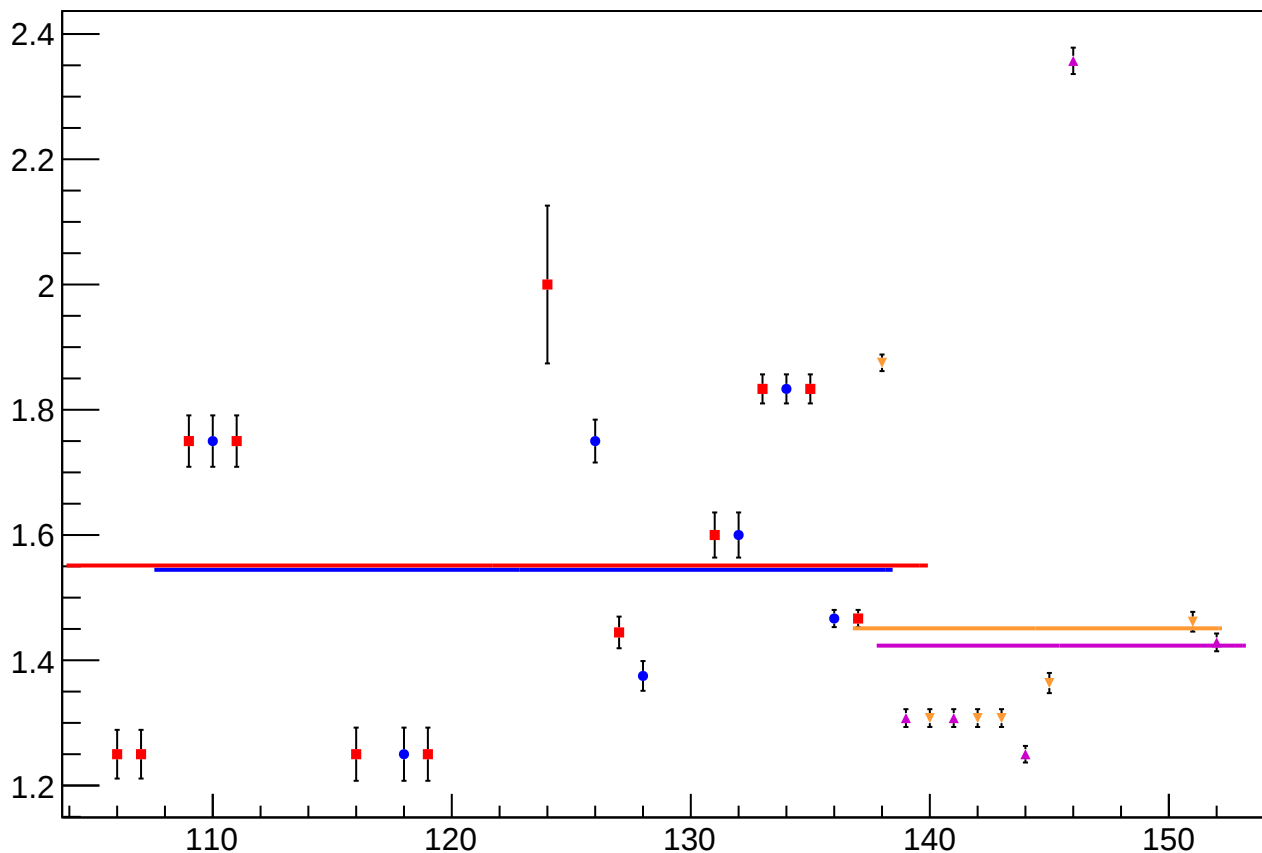
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.451 $\pm$ 0.006 χ^2 /NDF:1360.0/5

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

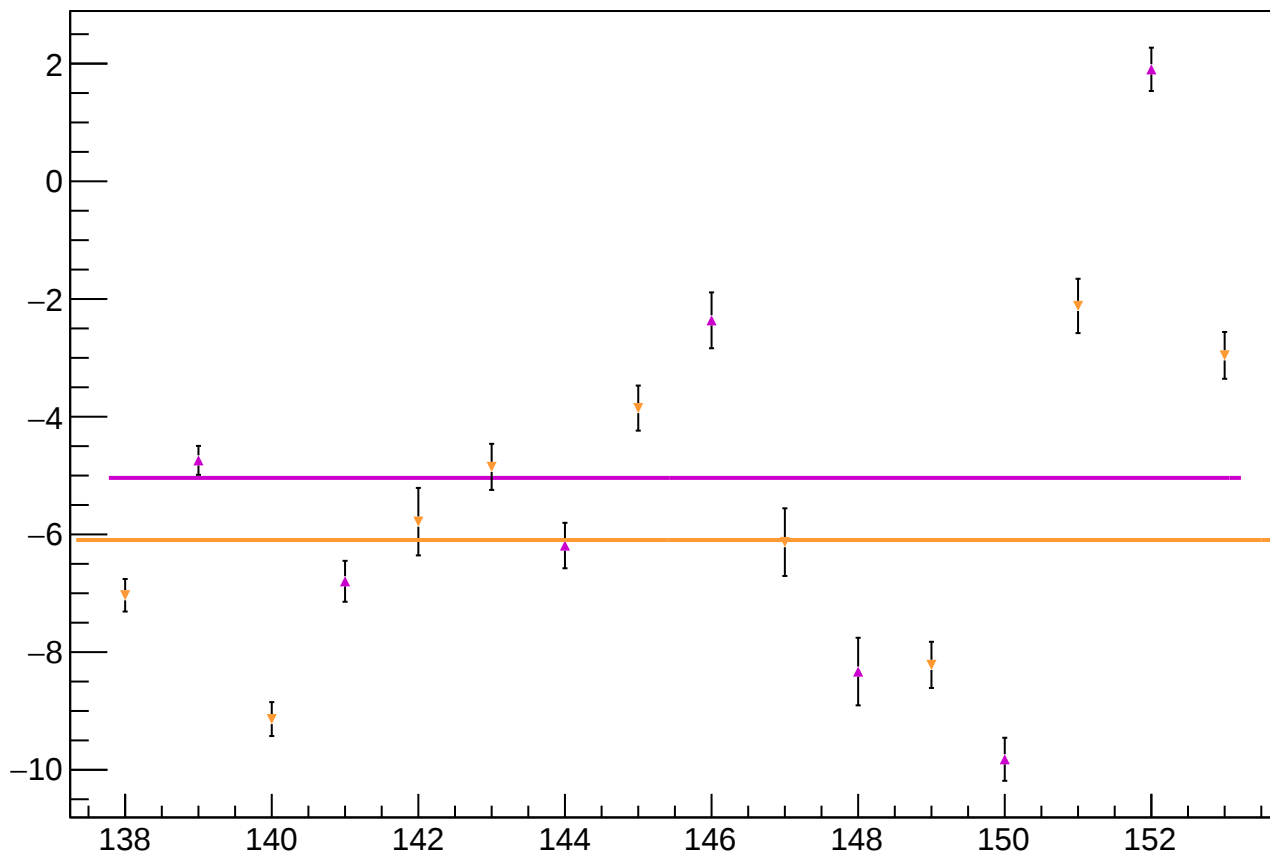
Left In: 1.423 $\pm$ 0.007 χ^2 /NDF:2269.8/4

+ sign 1.478 $\pm$ 0.005 χ^2 /NDF: 1782.2/12

All: 1.476 $\pm$ 0.004 χ^2 /NDF: 4834.2/29

- sign 1.474 $\pm$ 0.005 χ^2 /NDF: 3051.7/16

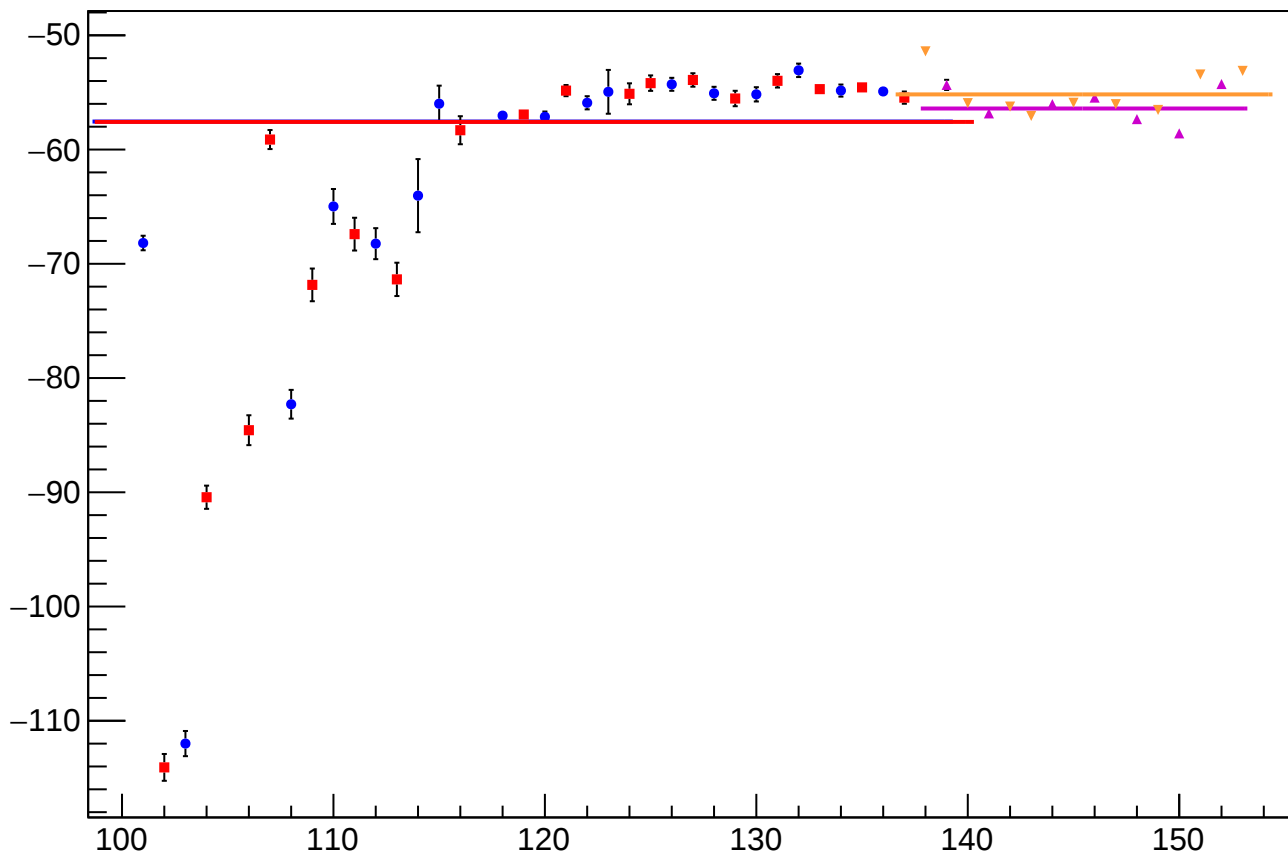
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.095+/-0.127 χ^2/NDF : 333.3/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.040+/-0.136 χ^2/NDF : 626.6/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.605+/-0.093 χ^2/NDF : 992.1/15
 - 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: -55.172 ± 0.094 χ^2/NDF : 341.2/8

Right Out: -57.581 ± 0.143 χ^2/NDF : 4343.8/17

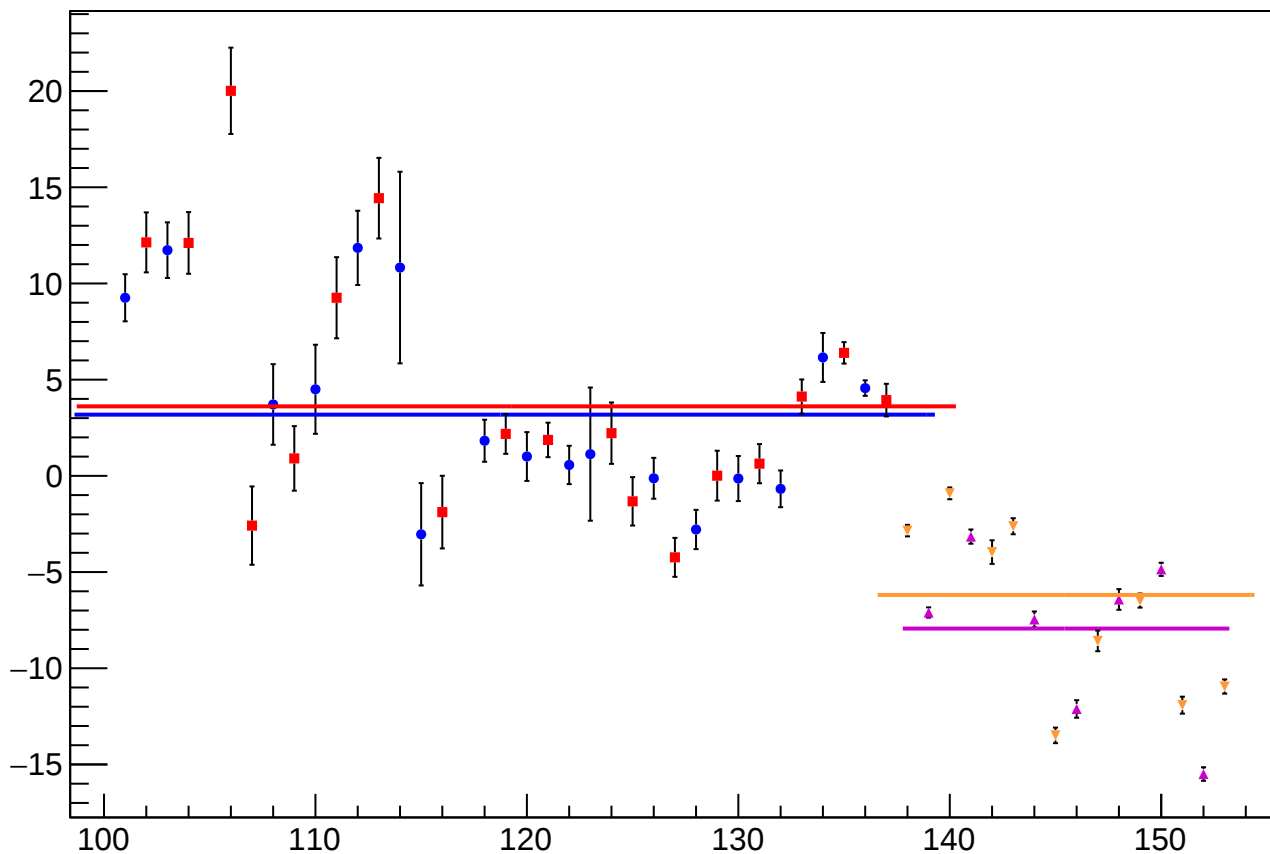
Left In: -56.407 ± 0.108 χ^2/NDF : 182.4/6

+ sign -55.904 ± 0.079 χ^2/NDF : 3996.6/25

All: -56.326 ± 0.058 χ^2/NDF : 8629.2/50

- sign -56.834 ± 0.086 χ^2/NDF : 4569.1/24

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -6.189 ± 0.130 χ^2/NDF : 1187.5/8

Right Out: 3.612 ± 0.268 χ^2/NDF : 289.2/17

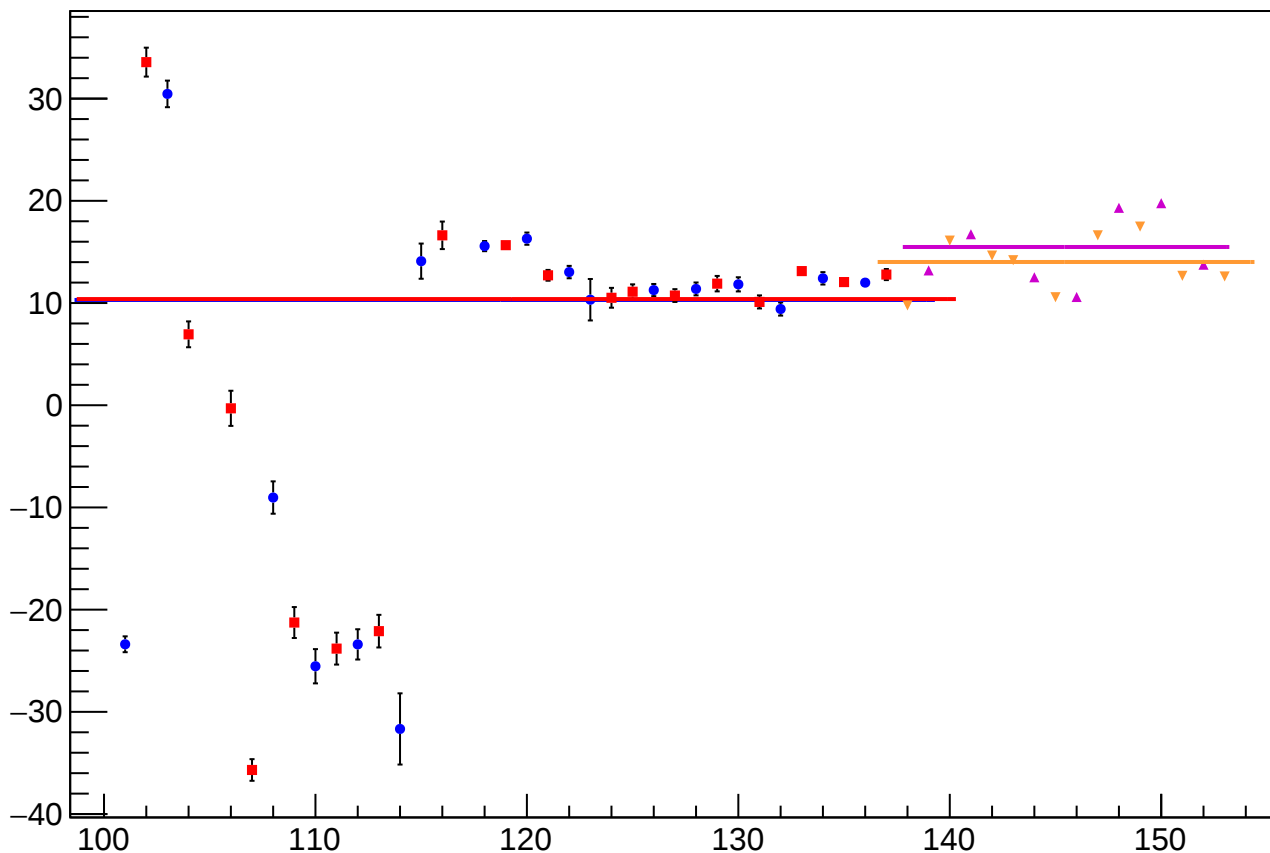
Left In: -7.937 ± 0.138 χ^2/NDF : 811.7/6

+ sign -4.302 ± 0.116 χ^2/NDF : 2426.2/25

All: -4.866 ± 0.084 χ^2/NDF : 5044.5/50

- sign -5.502 ± 0.123 χ^2/NDF : 2567.8/24

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 $\chi^2/\text{NDF}: 3699.4/16$

Left Out: 14.016 ± 0.113 $\chi^2/\text{NDF}: 499.1/8$

Right Out: 10.388 ± 0.160 $\chi^2/\text{NDF}: 3786.4/17$

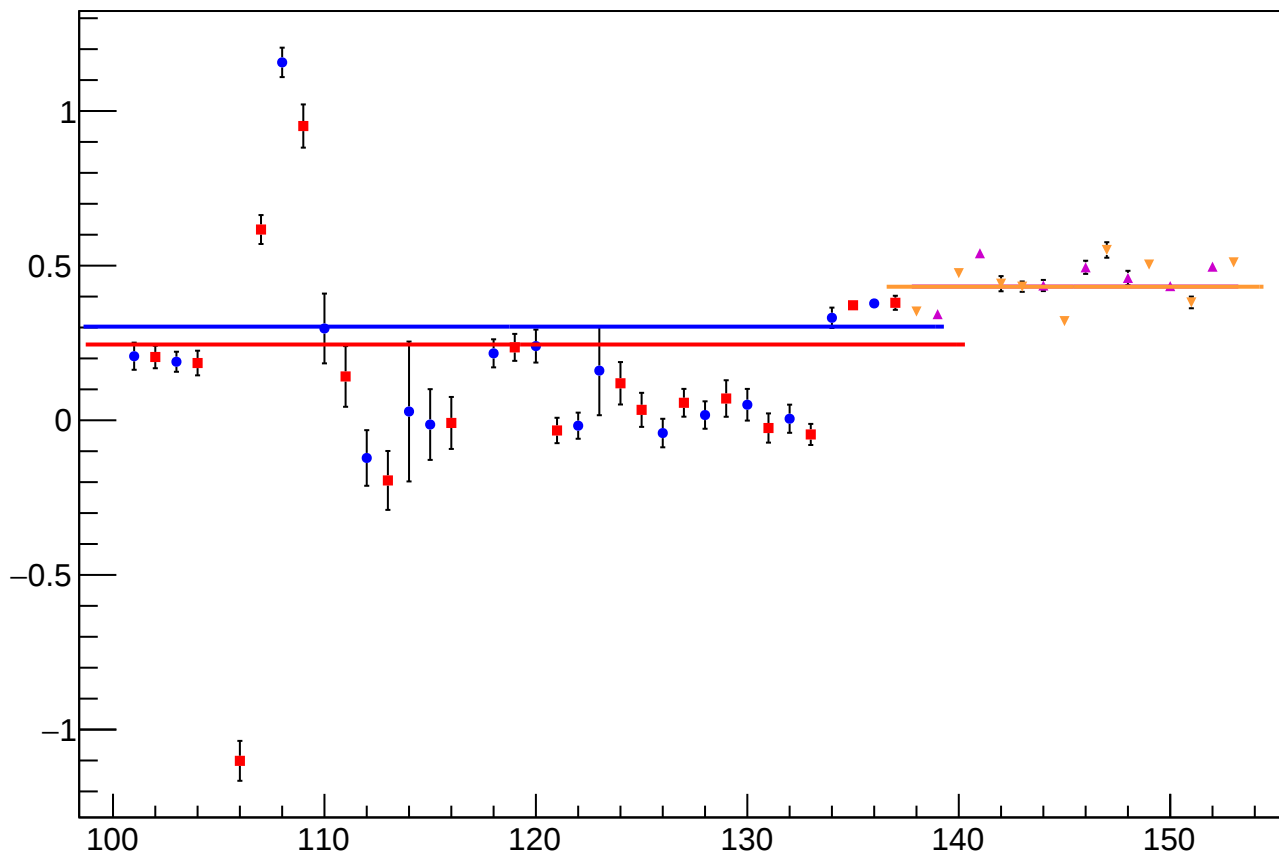
Left In: 15.484 ± 0.128 $\chi^2/\text{NDF}: 637.7/6$

+ sign 12.744 ± 0.092 $\chi^2/\text{NDF}: 4566.9/25$

All: 13.083 ± 0.068 $\chi^2/\text{NDF}: 9638.3/50$

- sign 13.486 ± 0.100 $\chi^2/\text{NDF}: 5041.6/24$

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.432 ± 0.005 χ^2/NDF : 194.4/8

Right Out: 0.245 ± 0.009 χ^2/NDF : 954.5/17

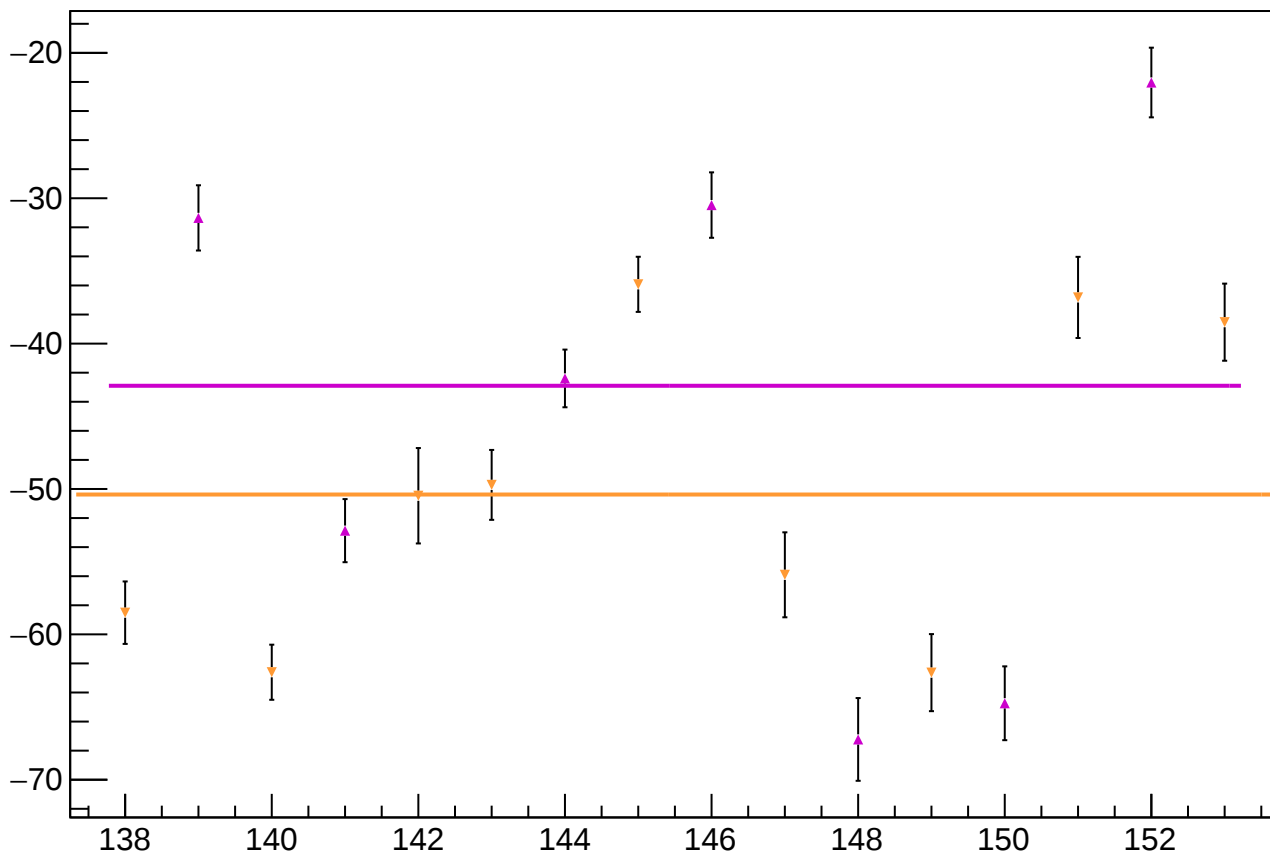
Left In: 0.432 ± 0.006 χ^2/NDF : 173.0/6

+ sign 0.394 ± 0.004 χ^2/NDF : 1017.5/25

All: 0.386 ± 0.003 χ^2/NDF : 2493.5/50

- sign 0.377 ± 0.005 χ^2/NDF : 1468.6/24

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -50.381+/-0.798 χ^2/NDF : 182.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

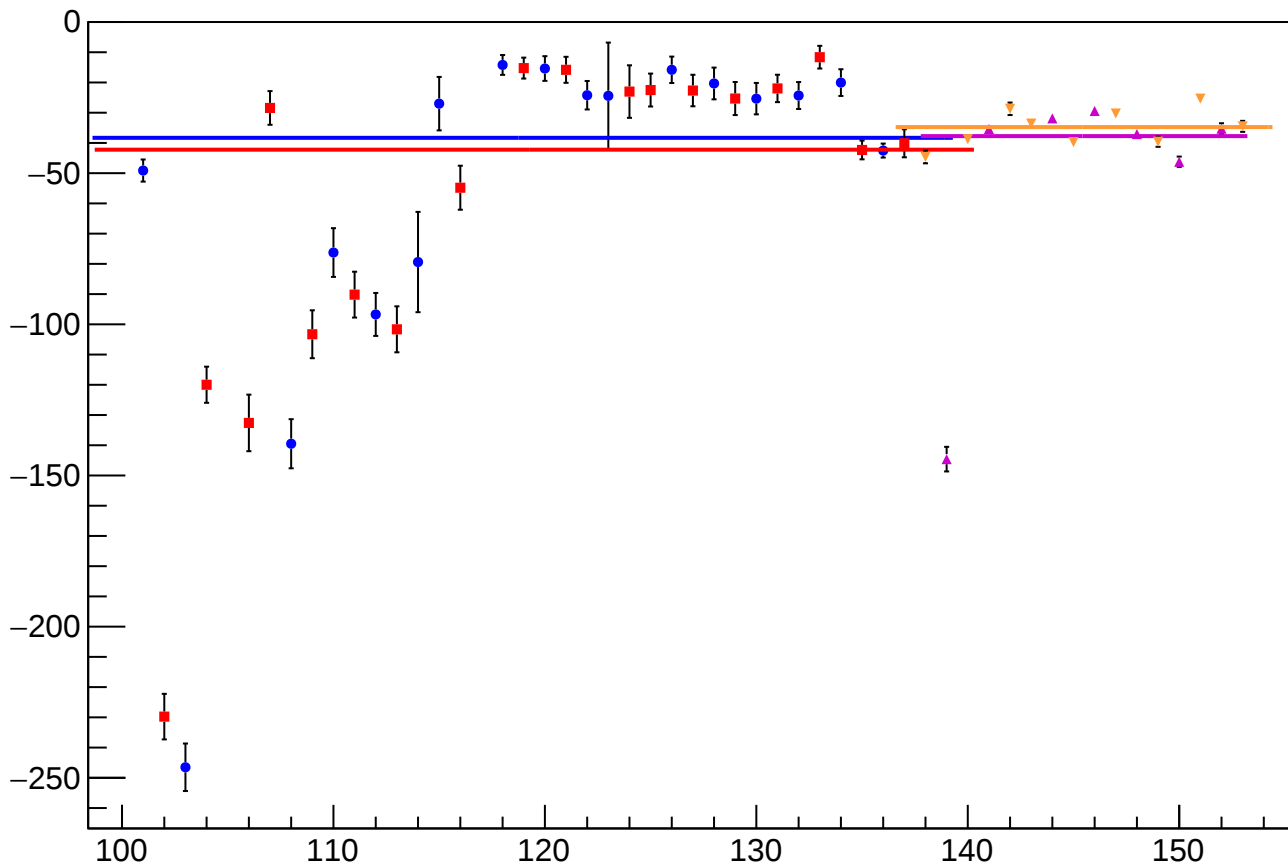
Left In: -42.900+/-0.872 χ^2/NDF : 300.9/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.970+/-0.589 χ^2/NDF : 523.6/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -34.751 ± 0.558 $\chi^2/\text{NDF}: 99.5/8$

Right Out: -42.231 ± 1.210 $\chi^2/\text{NDF}: 1278.1/17$

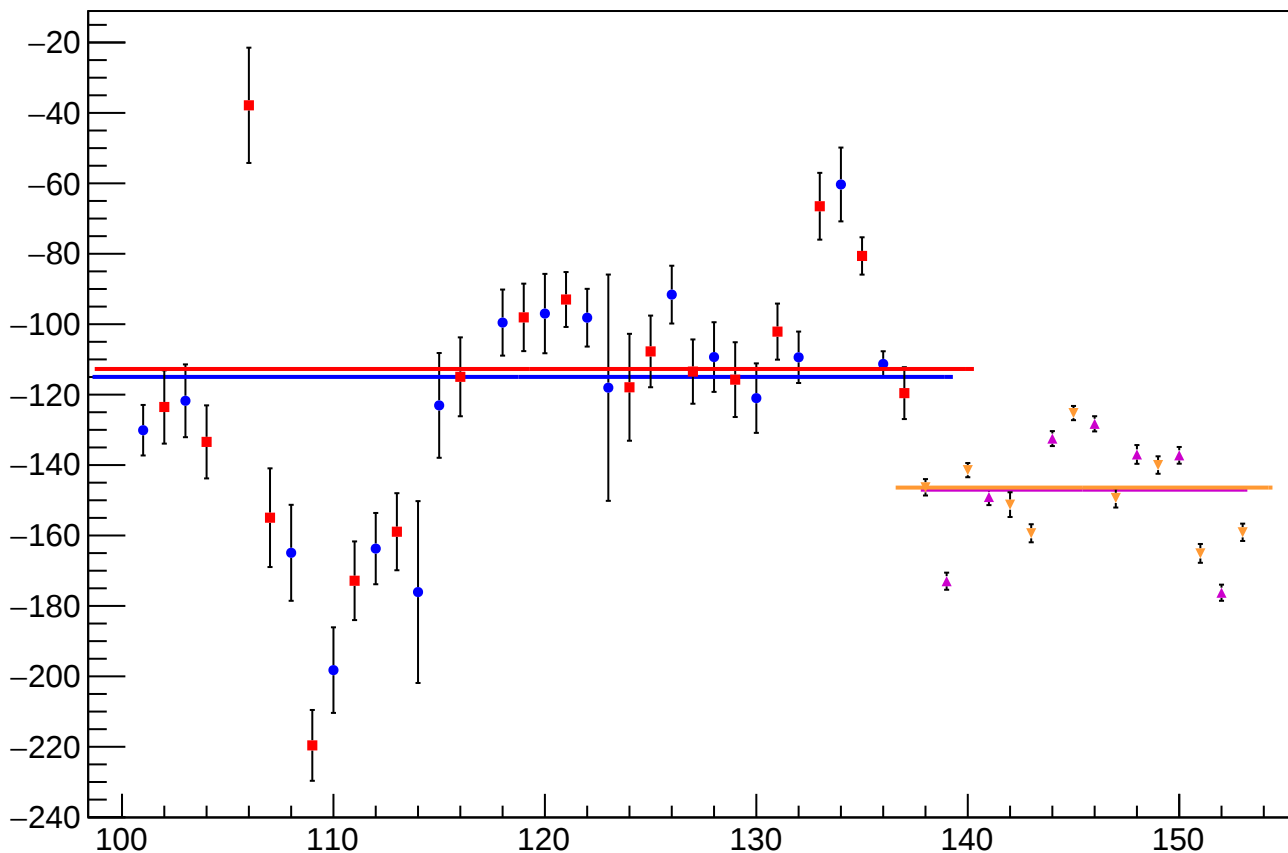
Left In: -37.740 ± 0.612 $\chi^2/\text{NDF}: 770.9/6$

+ sign -35.441 ± 0.501 $\chi^2/\text{NDF}: 1240.1/25$

All: -36.910 ± 0.369 $\chi^2/\text{NDF}: 3318.9/50$

- sign -38.657 ± 0.546 $\chi^2/\text{NDF}: 2060.0/24$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -146.396 ± 0.814 $\chi^2/\text{NDF}: 226.9/8$

Right Out: -112.713 ± 2.210 $\chi^2/\text{NDF}: 267.1/17$

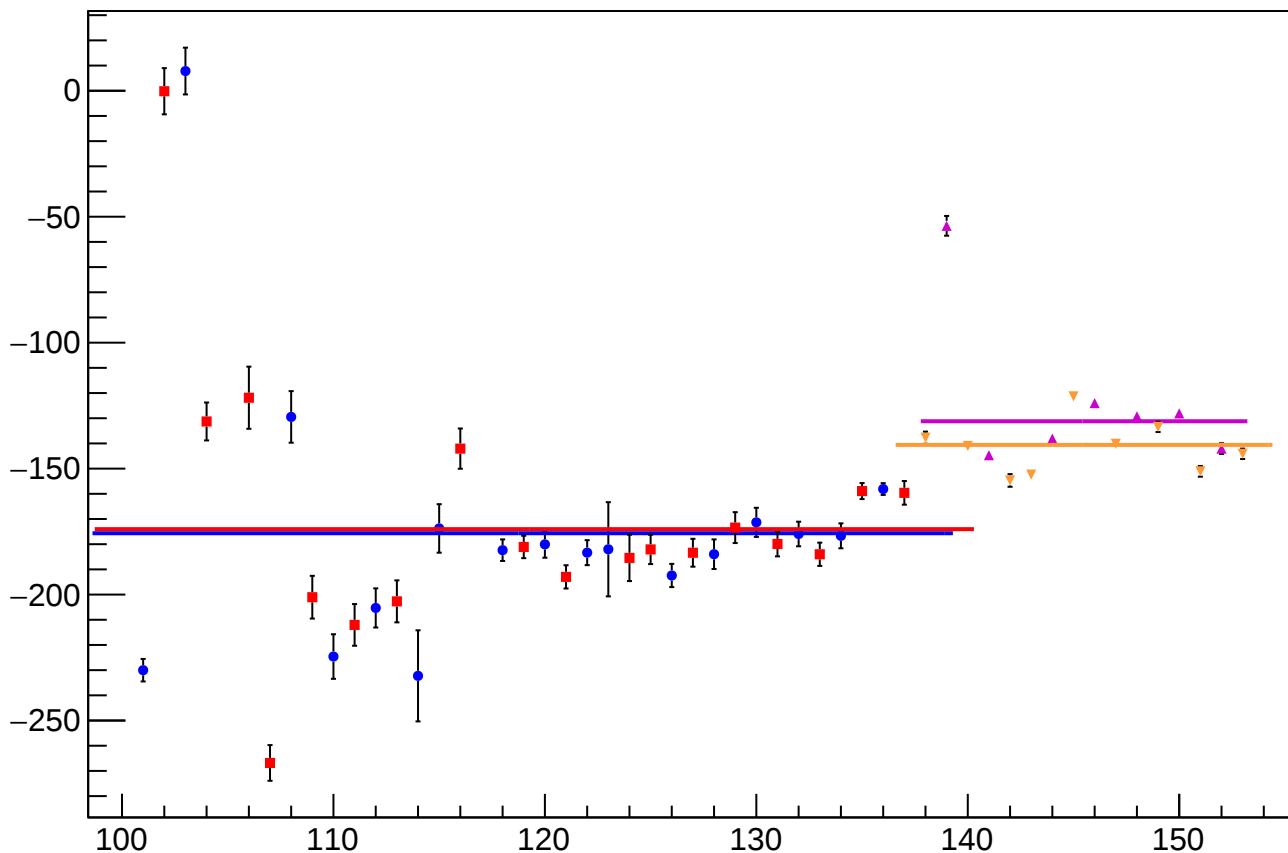
Left In: -146.992 ± 0.877 $\chi^2/\text{NDF}: 430.9/6$

+ sign -142.207 ± 0.757 $\chi^2/\text{NDF}: 567.2/25$

All: -142.266 ± 0.555 $\chi^2/\text{NDF}: 1473.0/50$

- sign -142.333 ± 0.815 $\chi^2/\text{NDF}: 905.8/24$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -140.588 ± 0.681 χ^2/NDF : 227.4/8

Right Out: -174.024 ± 1.355 χ^2/NDF : 703.5/17

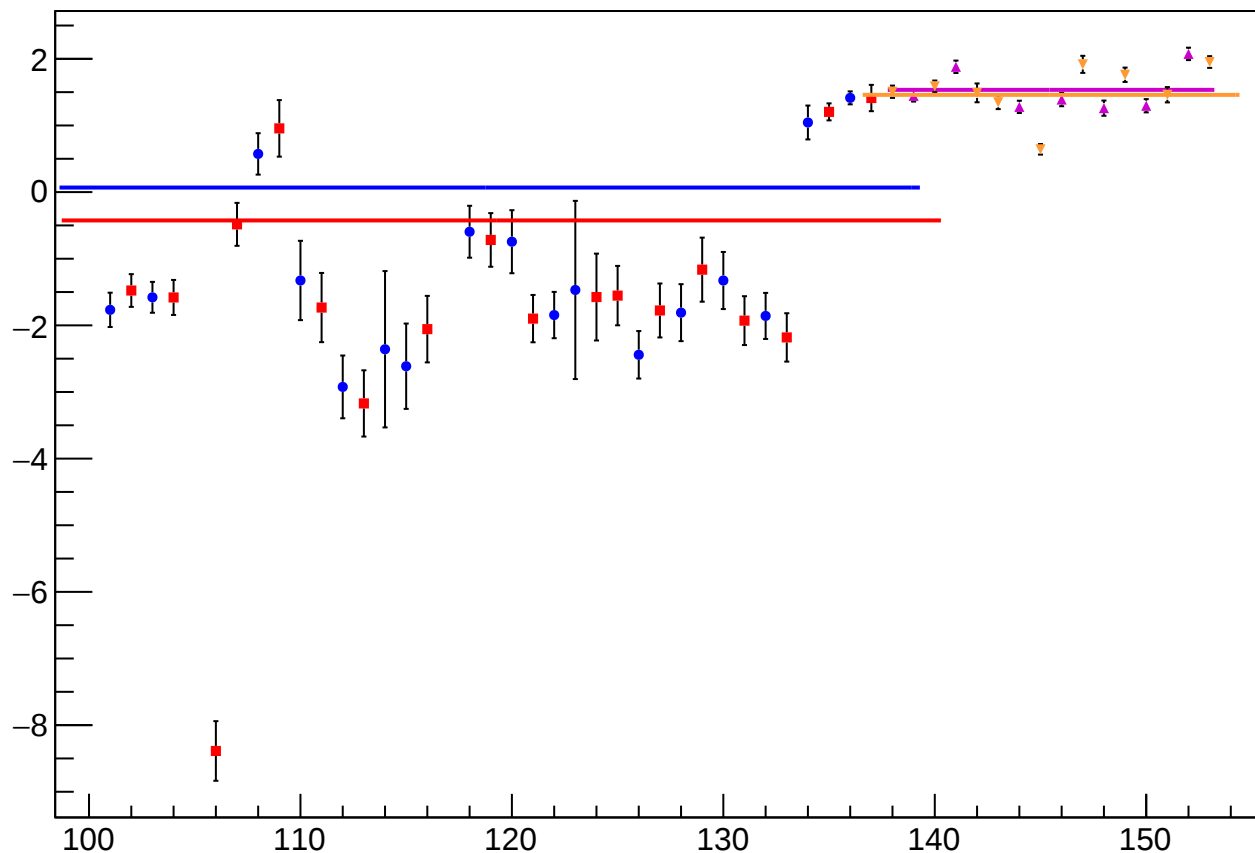
Left In: -131.193 ± 0.750 χ^2/NDF : 507.2/6

+ sign -148.424 ± 0.600 χ^2/NDF : 1512.2/25

All: -145.148 ± 0.443 χ^2/NDF : 3553.2/50

- sign -141.230 ± 0.656 χ^2/NDF : 1975.5/24

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.459 ± 0.033 χ^2/NDF : 162.3/8

Right Out: -0.425 ± 0.071 χ^2/NDF : 742.9/17

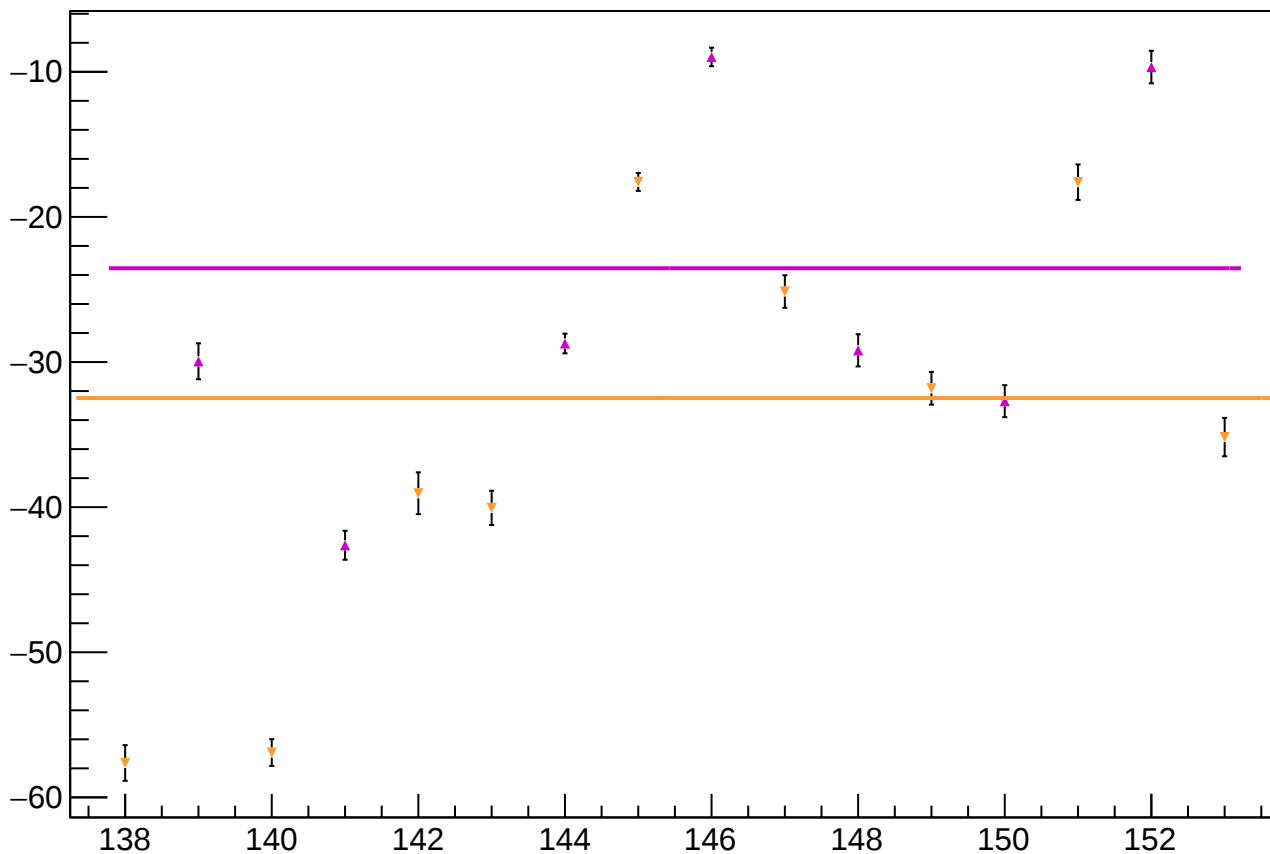
Left In: 1.535 ± 0.036 χ^2/NDF : 69.7/6

+ sign 1.184 ± 0.030 χ^2/NDF : 1033.8/25

All: 1.160 ± 0.022 χ^2/NDF : 2448.8/50

- sign 1.131 ± 0.032 χ^2/NDF : 1413.5/24

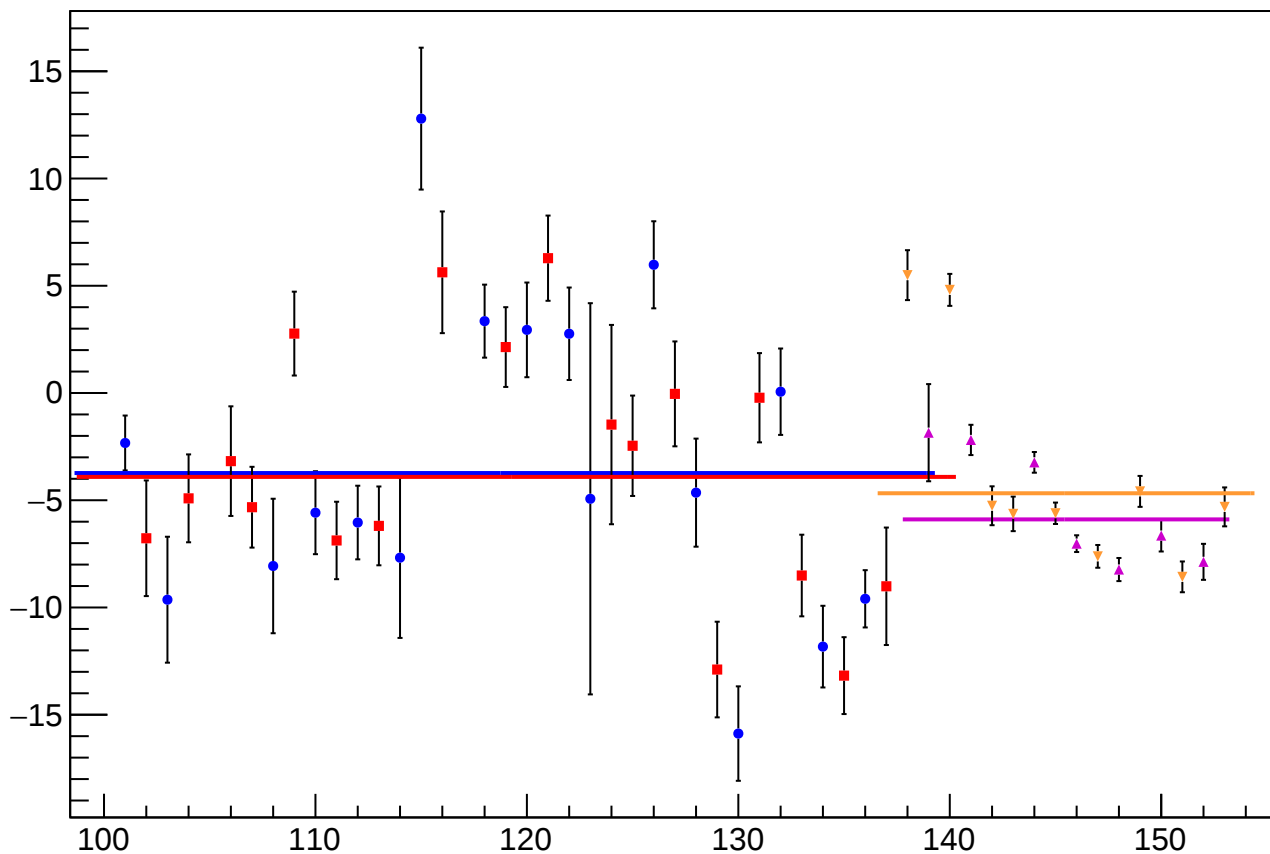
reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -32.480+/-0.343 χ^2/NDF :1959.4/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -23.536+/-0.339 χ^2/NDF :1219.0/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -27.948+/-0.241 χ^2/NDF : 3522.2/15
 - 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: -4.674±/0.236 χ^2/NDF :304.3/8

Right Out: -3.912±/0.507 χ^2/NDF : 124.8/17

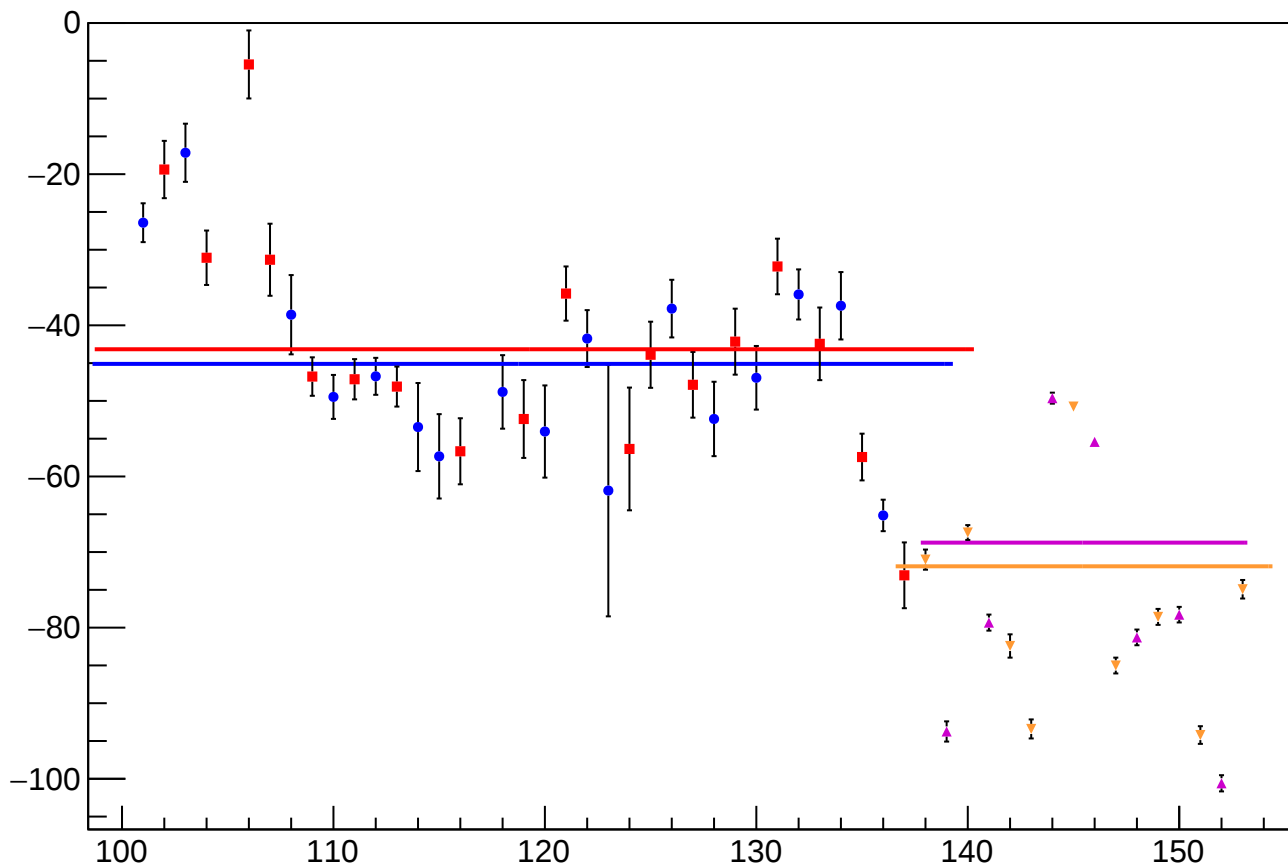
Left In: -5.893±/0.225 χ^2/NDF :94.9/6

+ sign -4.500±/0.213 χ^2/NDF : 473.1/25

All: -5.052±/0.148 χ^2/NDF : 718.4/50

- sign -5.567±/0.206 χ^2/NDF : 232.4/24

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -71.886 ± 0.350 χ^2/NDF : 1967.7/8

Right Out: -43.167 ± 0.879 χ^2/NDF : 232.9/17

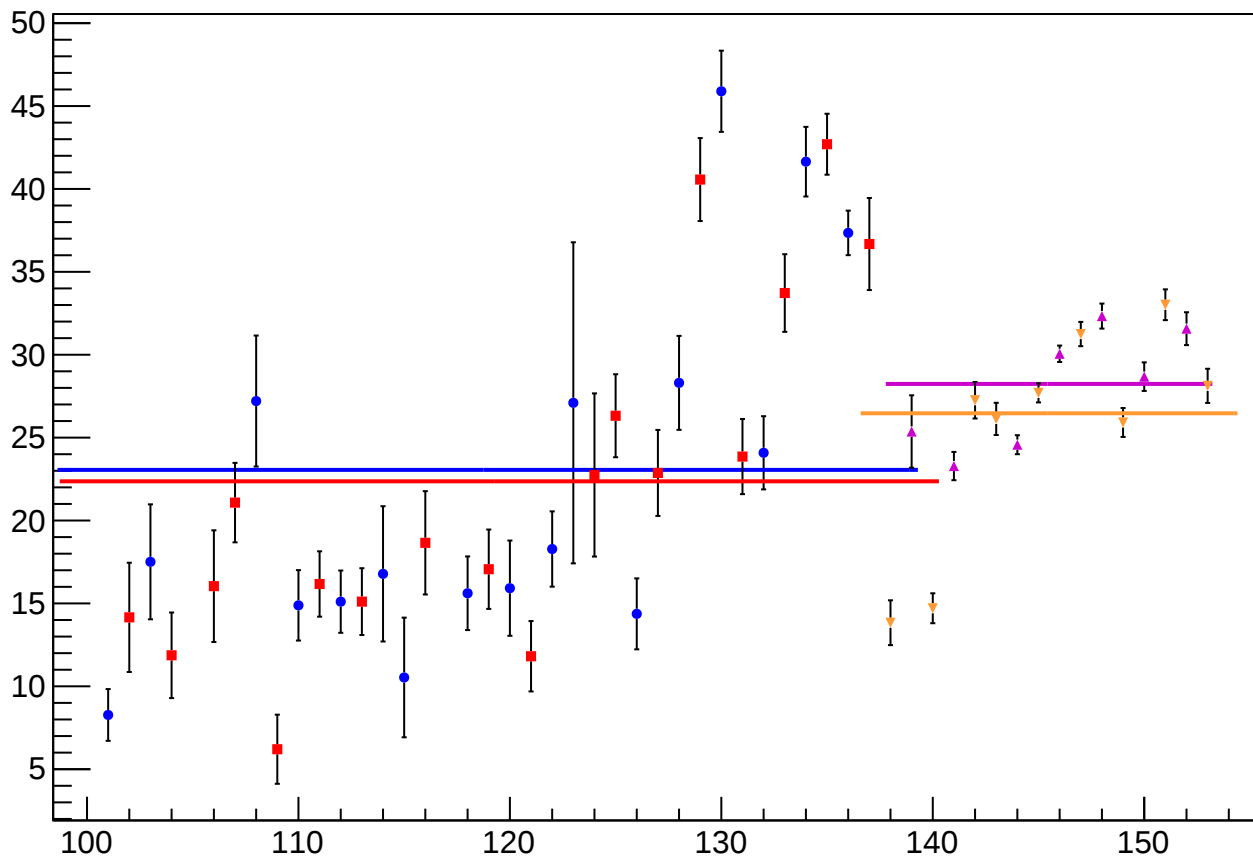
Left In: -68.754 ± 0.338 χ^2/NDF : 2724.7/6

+ sign -68.254 ± 0.325 χ^2/NDF : 2994.4/25

All: -66.813 ± 0.226 χ^2/NDF : 6727.9/50

- sign -65.452 ± 0.316 χ^2/NDF : 3695.3/24

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 ± 0.557 $\chi^2/\text{NDF}: 461.1/16$

Left Out: 26.469 ± 0.289 $\chi^2/\text{NDF}: 357.6/8$

Right Out: 22.365 ± 0.573 $\chi^2/\text{NDF}: 368.8/17$

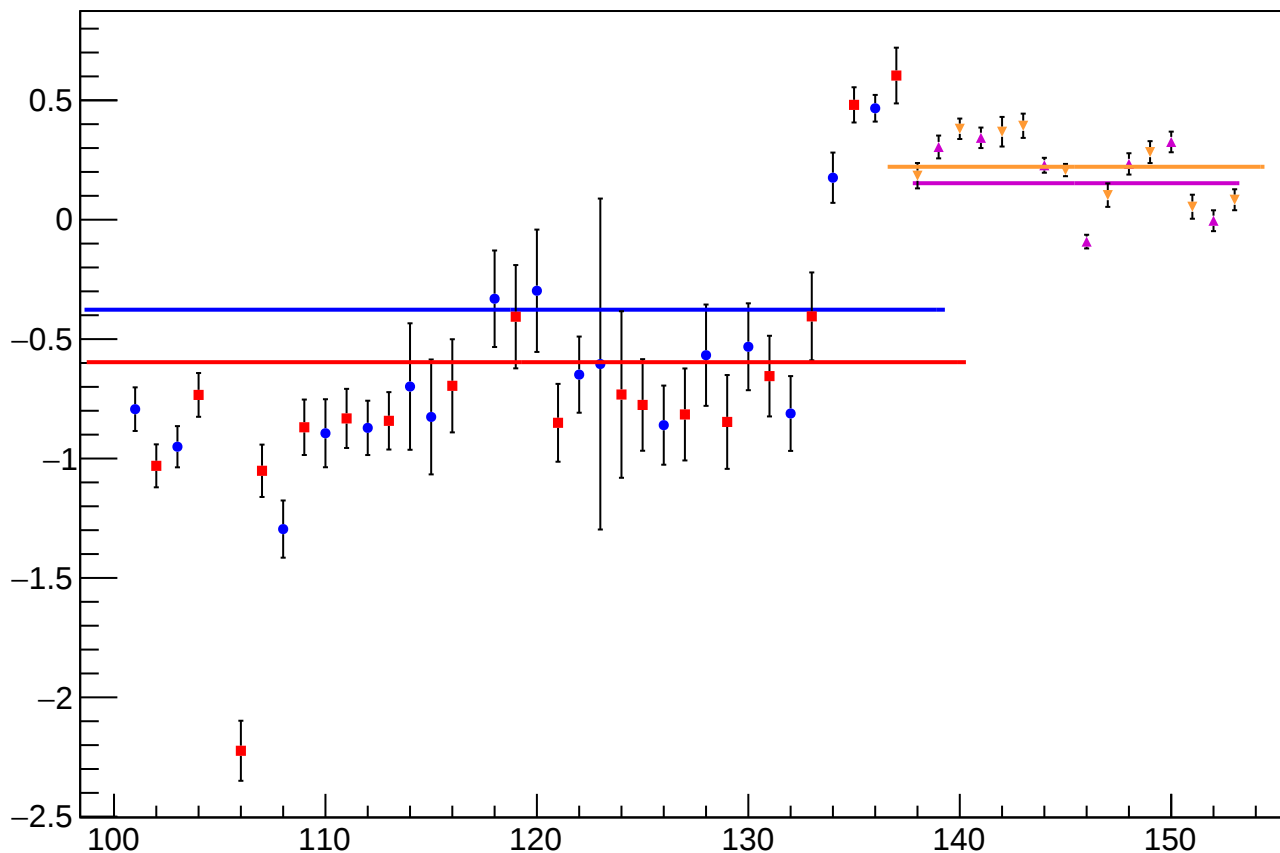
Left In: 28.239 ± 0.279 $\chi^2/\text{NDF}: 131.0/6$

+ sign 25.744 ± 0.257 $\chi^2/\text{NDF}: 848.4/25$

All: 26.443 ± 0.179 $\chi^2/\text{NDF}: 1447.6/50$

- sign 27.112 ± 0.251 $\chi^2/\text{NDF}: 584.7/24$

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.222 ± 0.014 $\chi^2/\text{NDF}: 60.1/8$

Right Out: -0.597 ± 0.030 $\chi^2/\text{NDF}: 551.3/17$

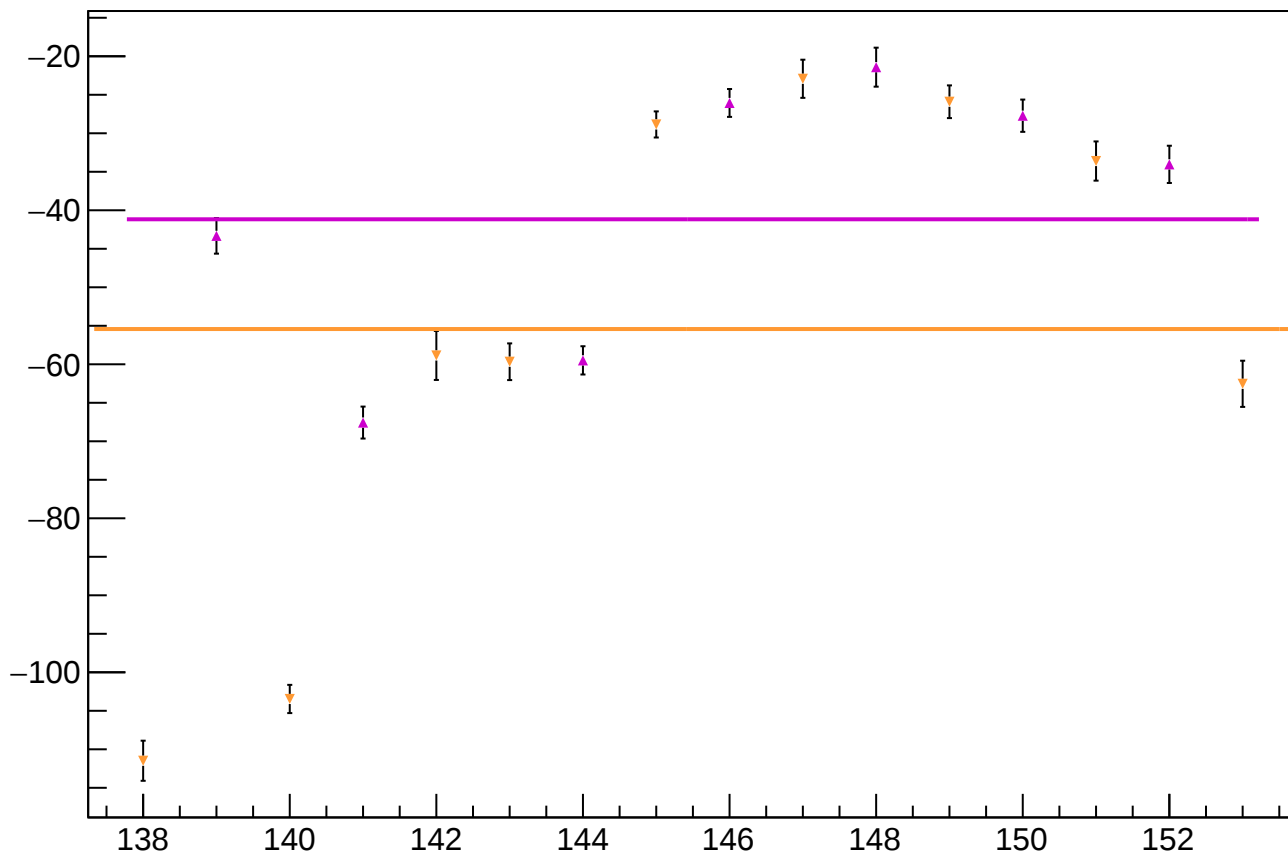
Left In: 0.153 ± 0.014 $\chi^2/\text{NDF}: 140.5/6$

+ sign 0.111 ± 0.013 $\chi^2/\text{NDF}: 819.6/25$

All: 0.062 ± 0.009 $\chi^2/\text{NDF}: 2039.2/50$

- sign 0.013 ± 0.013 $\chi^2/\text{NDF}: 1191.4/24$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.422+/-0.763 χ^2/NDF :1844.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

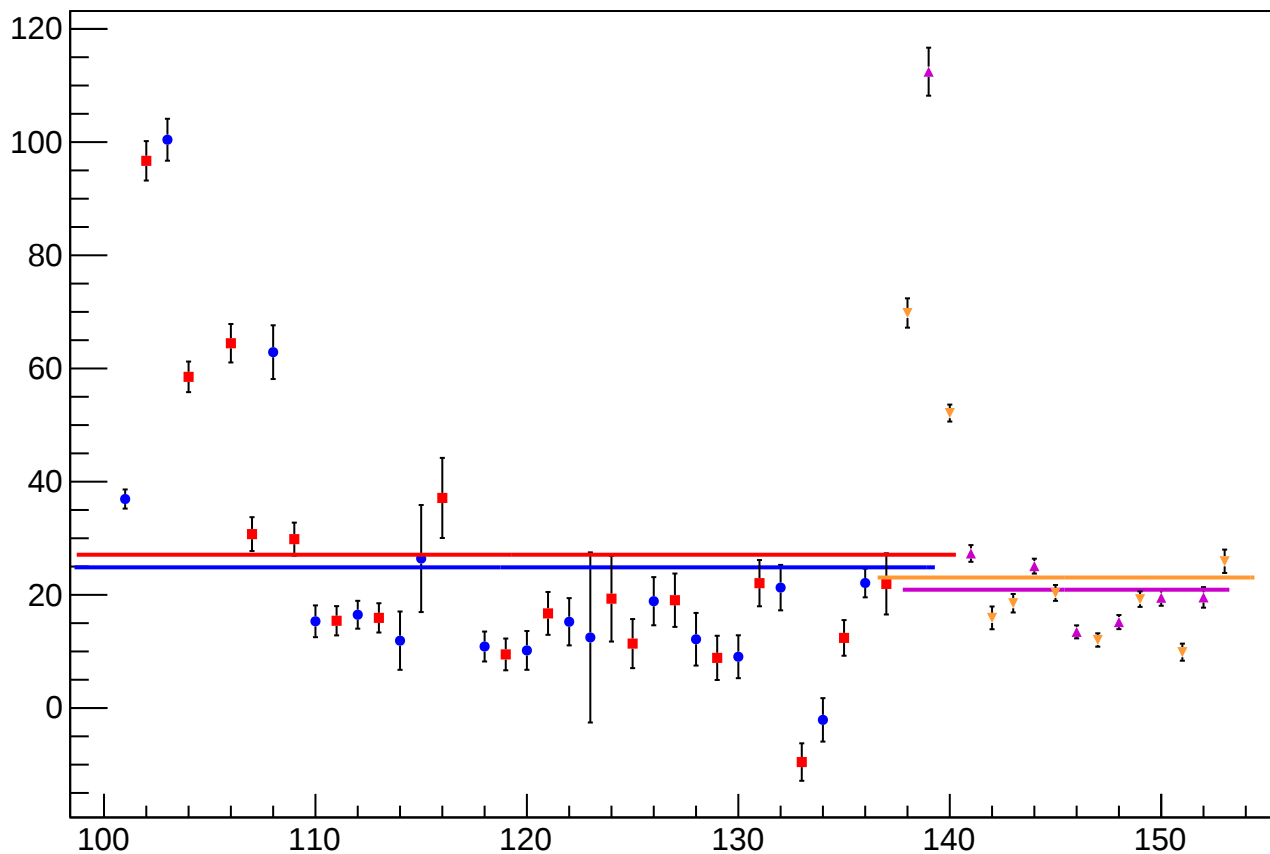
Left In: -41.171+/-0.796 χ^2/NDF :442.9/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.603+/-0.551 χ^2/NDF : 2454.8/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 23.065 ± 0.524 χ^2/NDF : 897.6/8

Right Out: 27.093 ± 0.812 χ^2/NDF : 930.9/17

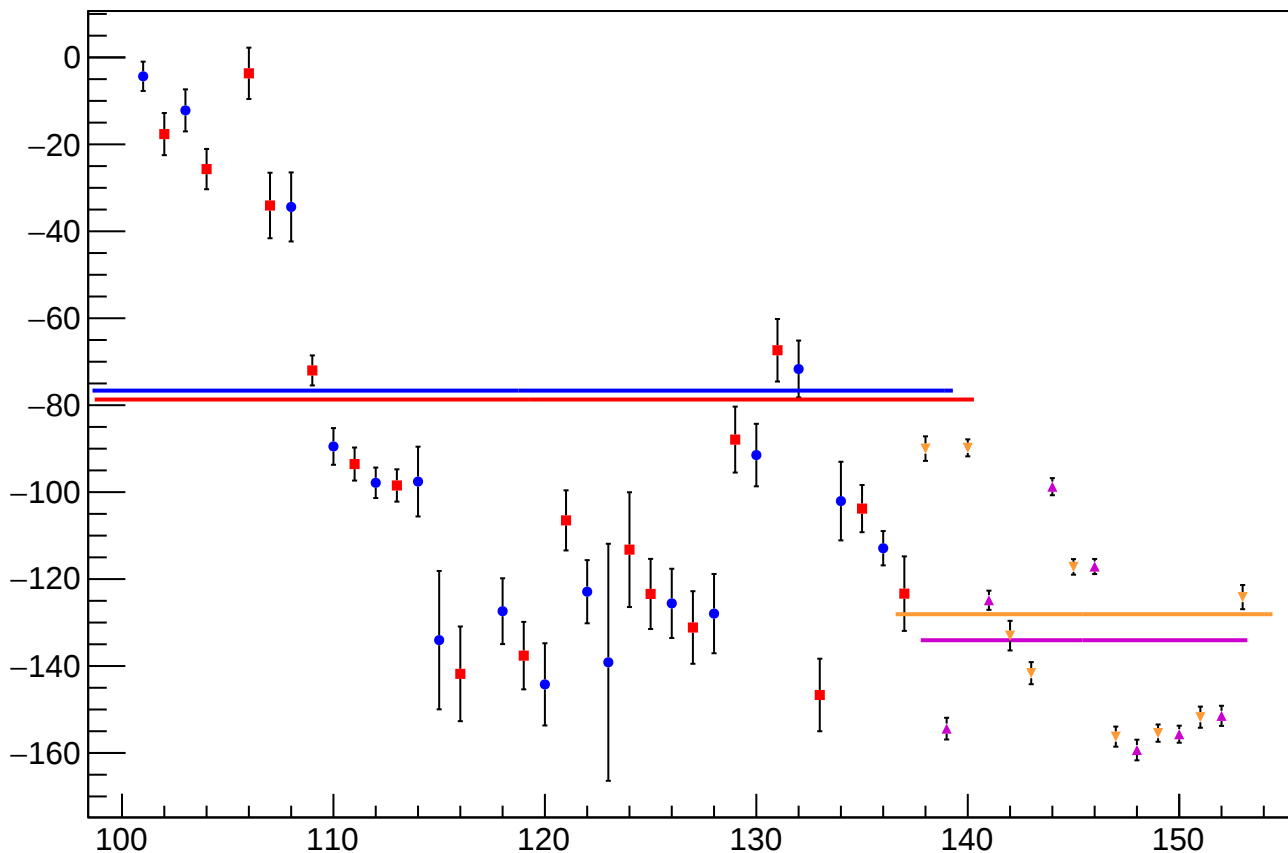
Left In: 20.908 ± 0.551 χ^2/NDF : 559.0/6

+ sign 23.602 ± 0.438 χ^2/NDF : 1592.1/25

All: 23.244 ± 0.316 χ^2/NDF : 3123.2/50

- sign 22.858 ± 0.456 χ^2/NDF : 1529.7/24

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -128.081 ± 0.772 χ^2/NDF : 1068.5/8

Right Out: -78.695 ± 1.360 χ^2/NDF : 836.5/17

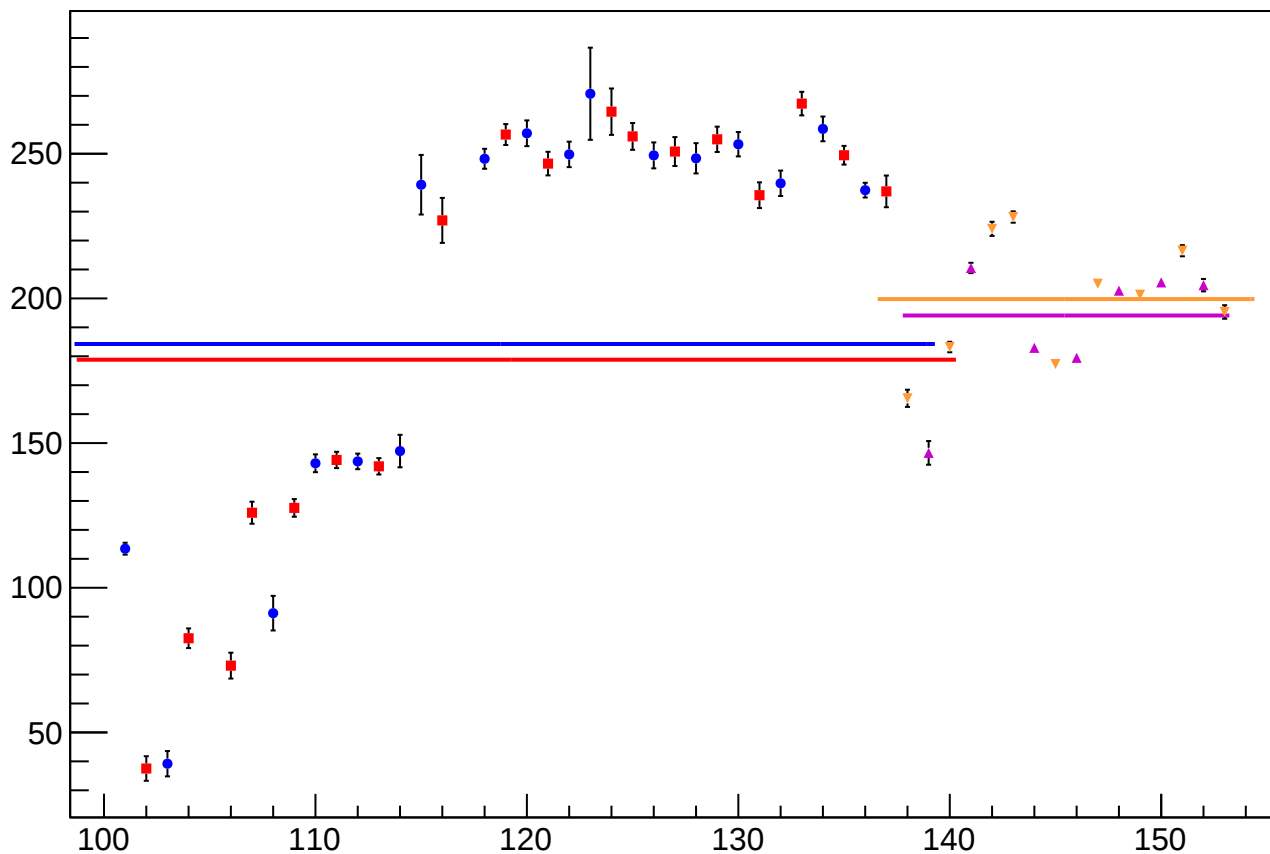
Left In: -134.064 ± 0.796 χ^2/NDF : 792.8/6

+ sign -116.285 ± 0.678 χ^2/NDF : 3128.0/25

All: -118.090 ± 0.482 χ^2/NDF : 6006.6/50

- sign -119.944 ± 0.687 χ^2/NDF : 2864.2/24

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 199.775 $\pm$ 0.641 χ^2 /NDF: 810.1/8

Right Out: 178.822 $\pm$ 0.926 χ^2 /NDF: 6171.0/17

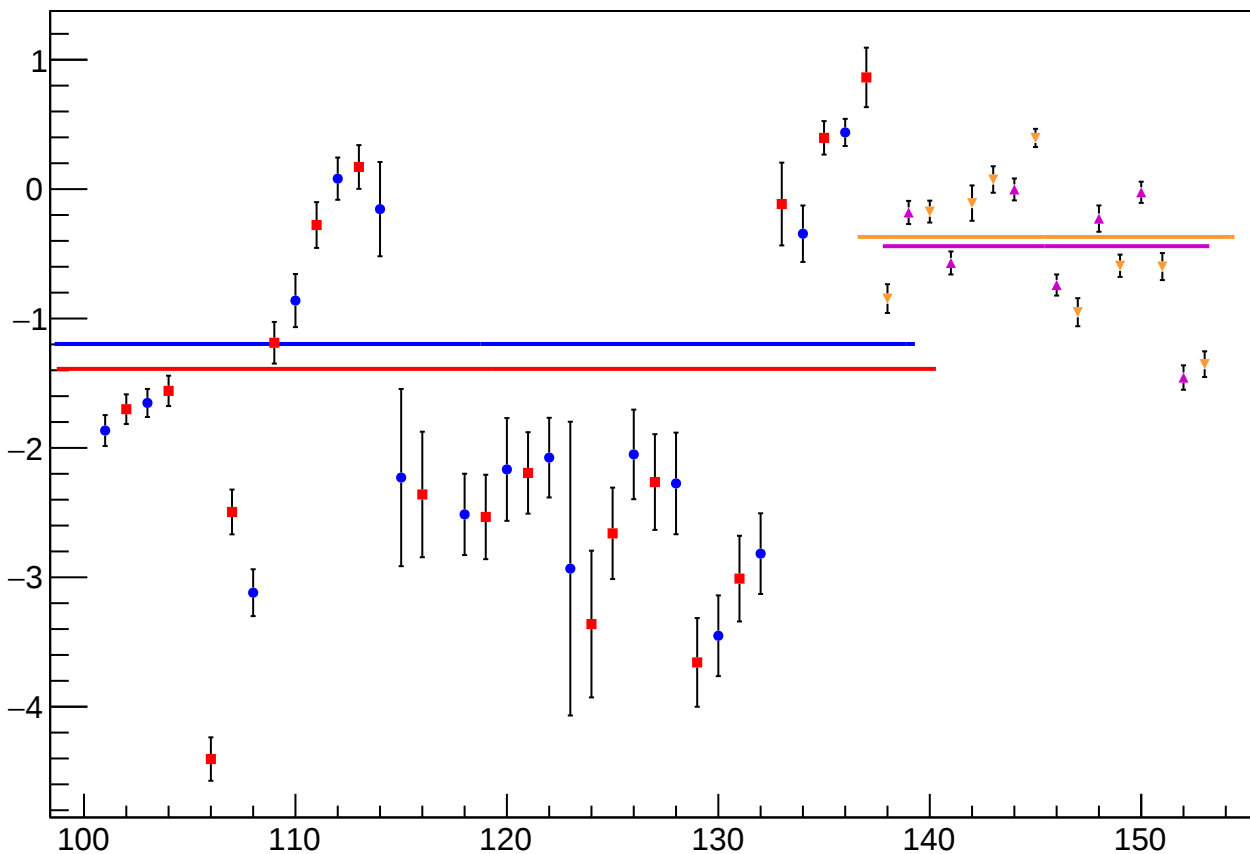
Left In: 194.092 $\pm$ 0.674 χ^2 /NDF: 473.5/6

+ sign 194.661 $\pm$ 0.525 χ^2 /NDF: 6391.7/25

All: 191.839 $\pm$ 0.378 χ^2 /NDF: 13274.0/50

- sign 188.803 $\pm$ 0.545 χ^2 /NDF: 6822.3/24

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 $\pm$ 0.048 χ^2/NDF : 621.5/16

Left Out: -0.369 $\pm$ 0.032 χ^2/NDF : 302.5/8

Right Out: -1.389 $\pm$ 0.046 χ^2/NDF : 922.2/17

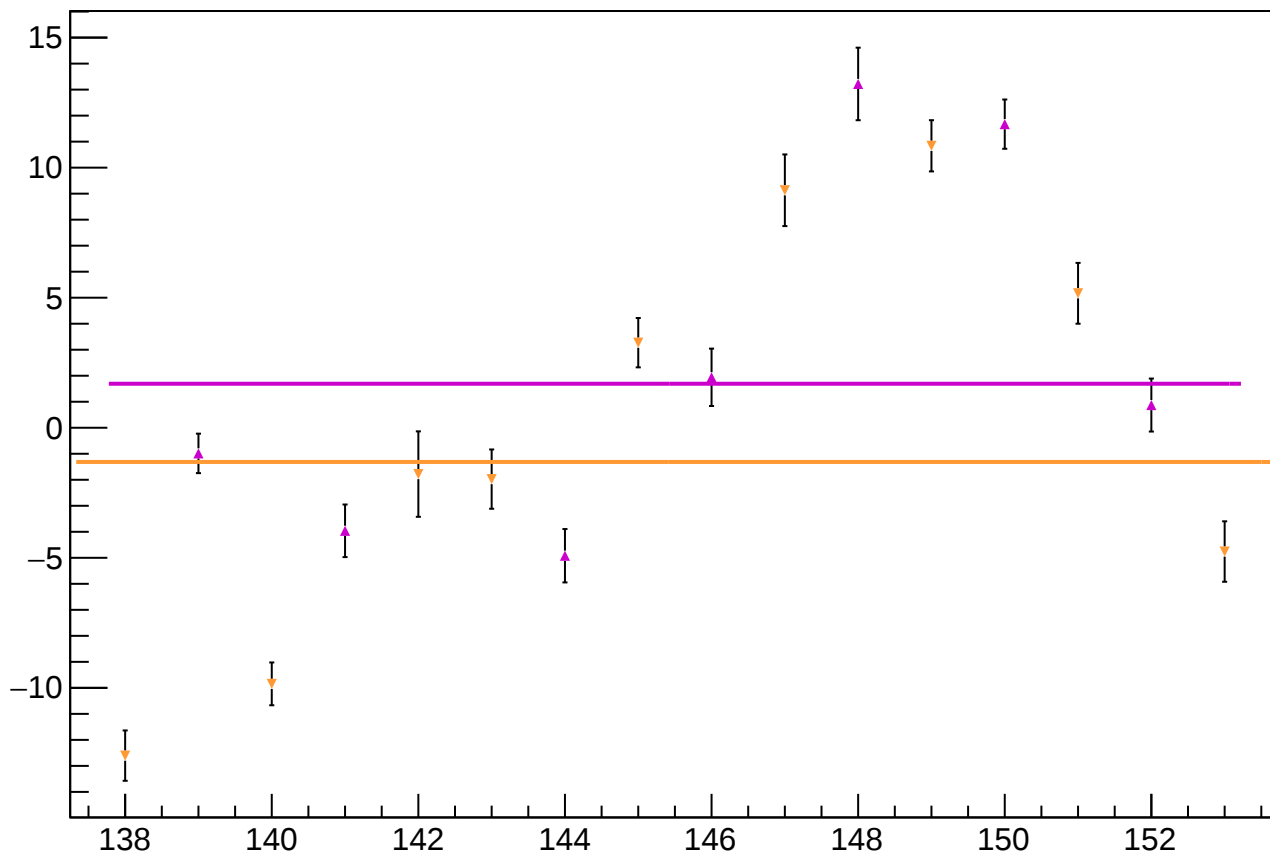
Left In: -0.441 $\pm$ 0.033 χ^2/NDF : 197.4/6

+ sign -0.622 $\pm$ 0.027 χ^2/NDF : 1129.3/25

All: -0.693 $\pm$ 0.019 χ^2/NDF : 2541.6/50

- sign -0.767 $\pm$ 0.027 χ^2/NDF : 1397.6/24

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.315+/-0.357 χ^2/NDF : 517.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

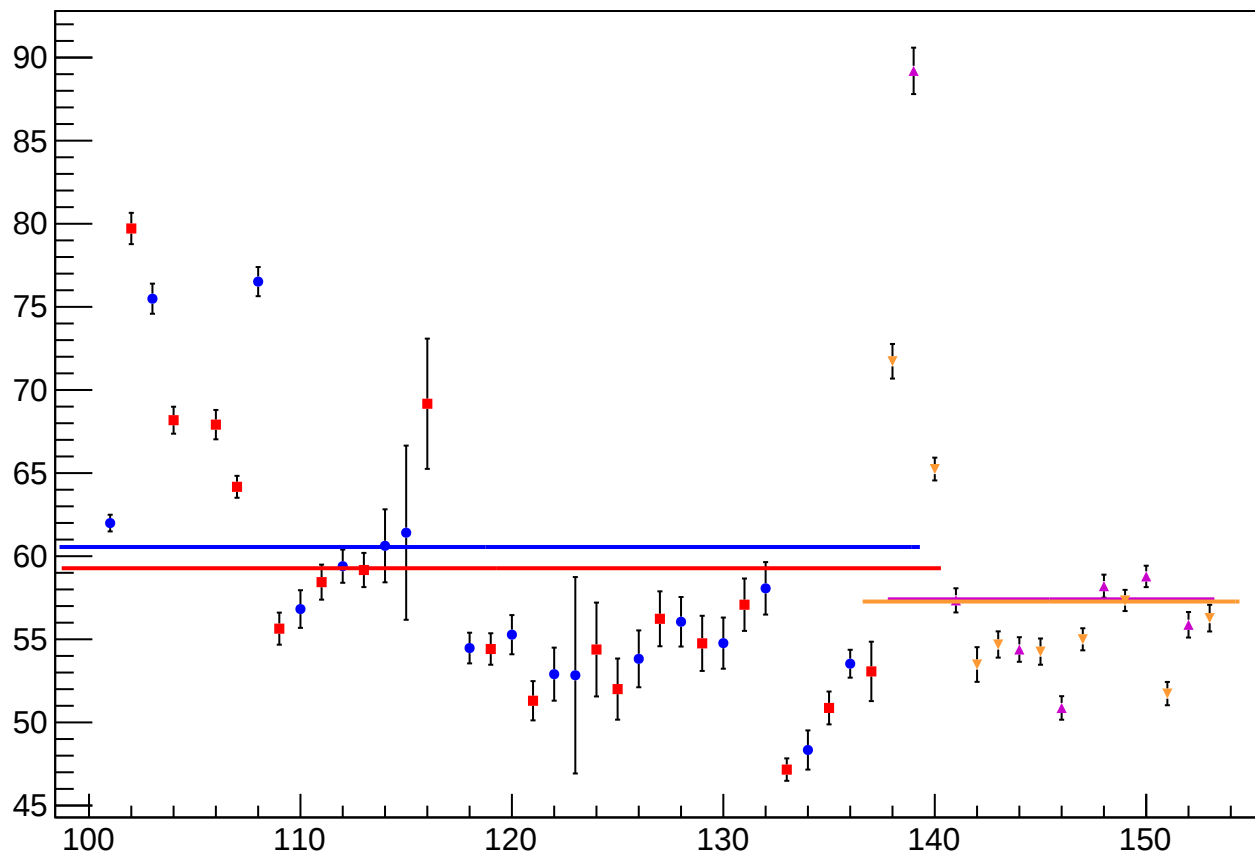
Left In: 1.692+/-0.376 χ^2/NDF : 265.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.113+/-0.259 χ^2/NDF : 815.9/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 57.272 ± 0.254 $\chi^2/\text{NDF}: 441.6/8$

Right Out: 59.276 ± 0.249 $\chi^2/\text{NDF}: 1274.8/17$

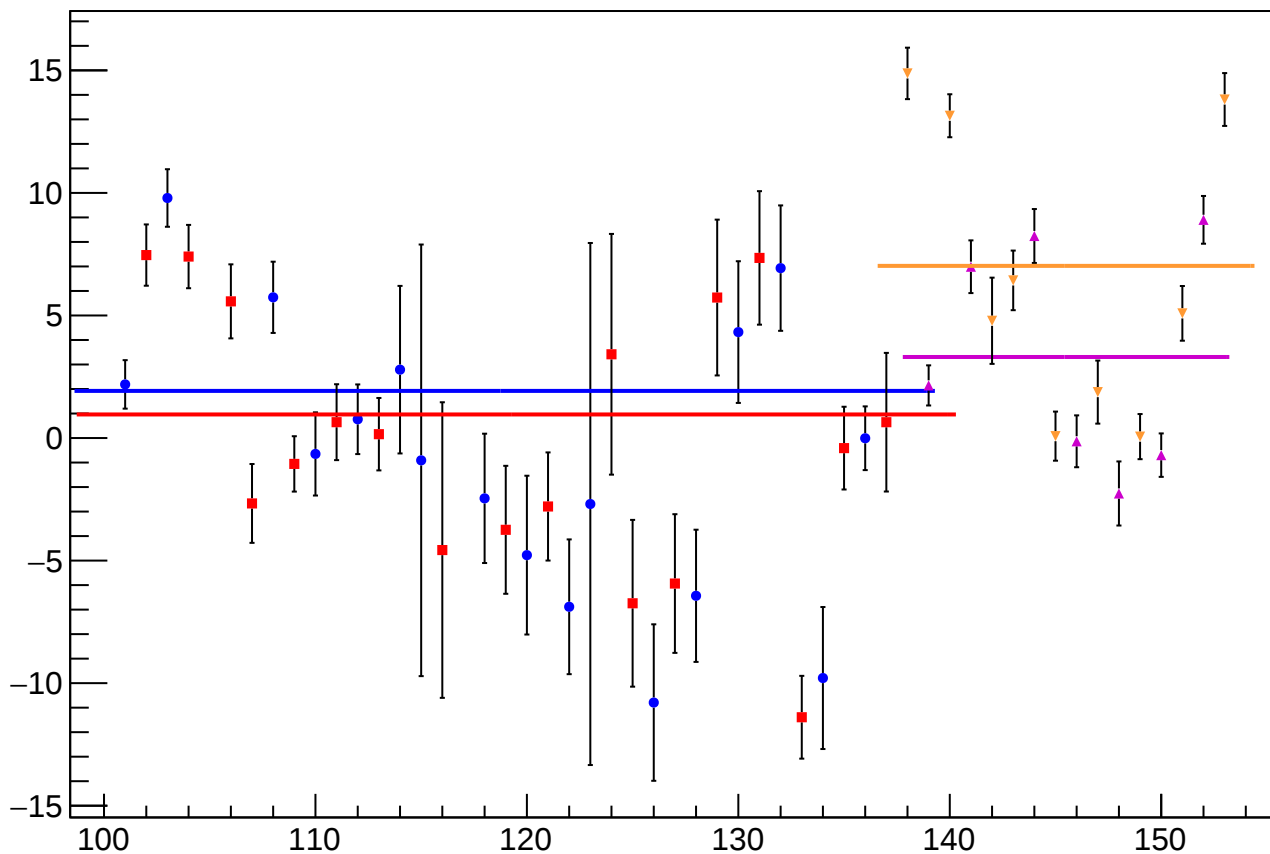
Left In: 57.405 ± 0.284 $\chi^2/\text{NDF}: 630.4/6$

+ sign 58.863 ± 0.182 $\chi^2/\text{NDF}: 1453.5/25$

All: 58.668 ± 0.131 $\chi^2/\text{NDF}: 3385.6/50$

- sign 58.462 ± 0.187 $\chi^2/\text{NDF}: 1929.8/24$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 7.024 ± 0.361 χ^2/NDF : 270.6/8

Right Out: 0.962 ± 0.430 χ^2/NDF : 150.1/17

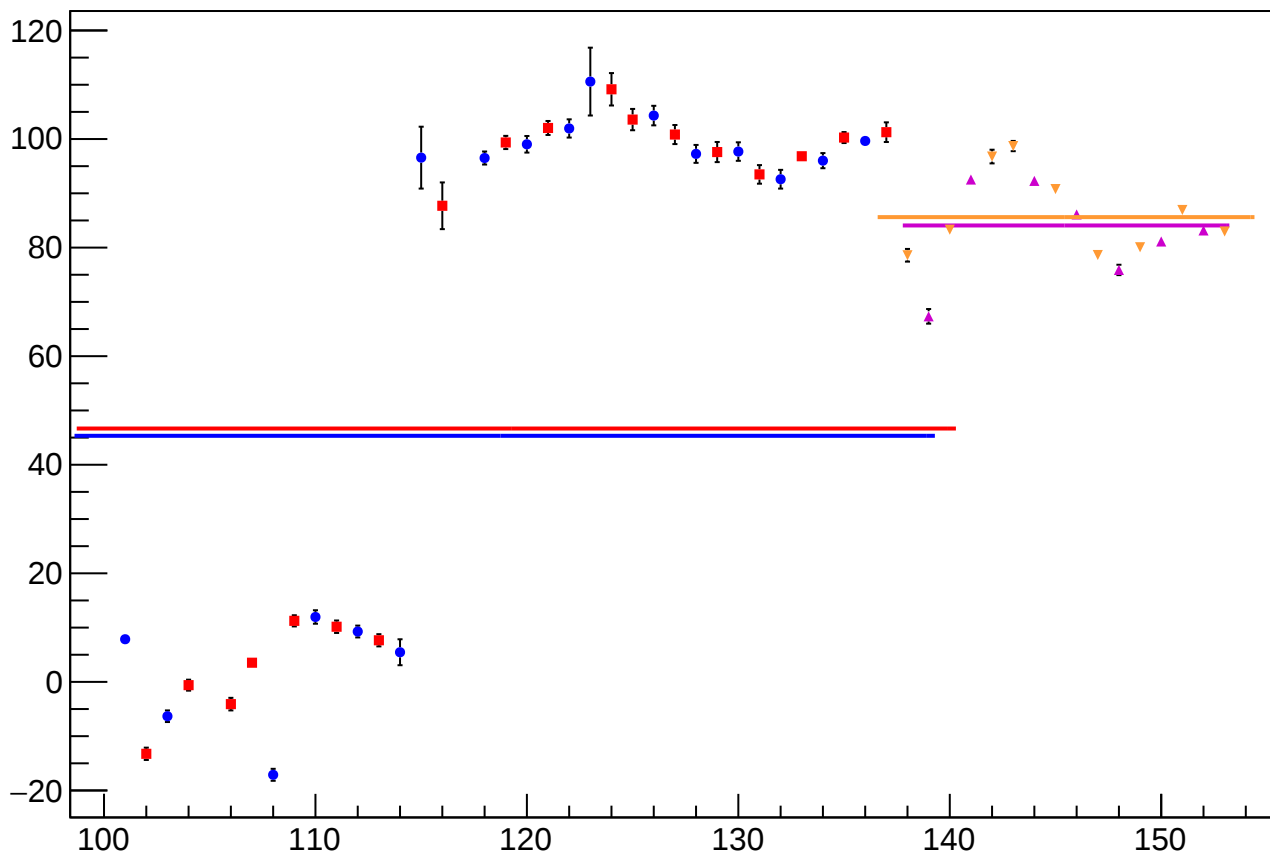
Left In: 3.307 ± 0.378 χ^2/NDF : 116.0/6

+ sign 5.067 ± 0.284 χ^2/NDF : 468.1/25

All: 3.676 ± 0.201 χ^2/NDF : 799.1/50

- sign 2.283 ± 0.284 χ^2/NDF : 282.9/24

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331+/-0.304 χ^2/NDF : 25006.9/16

Left Out: 85.615+/-0.308 χ^2/NDF : 469.5/8

Right Out: 46.673+/-0.291 χ^2/NDF : 27896.8/17

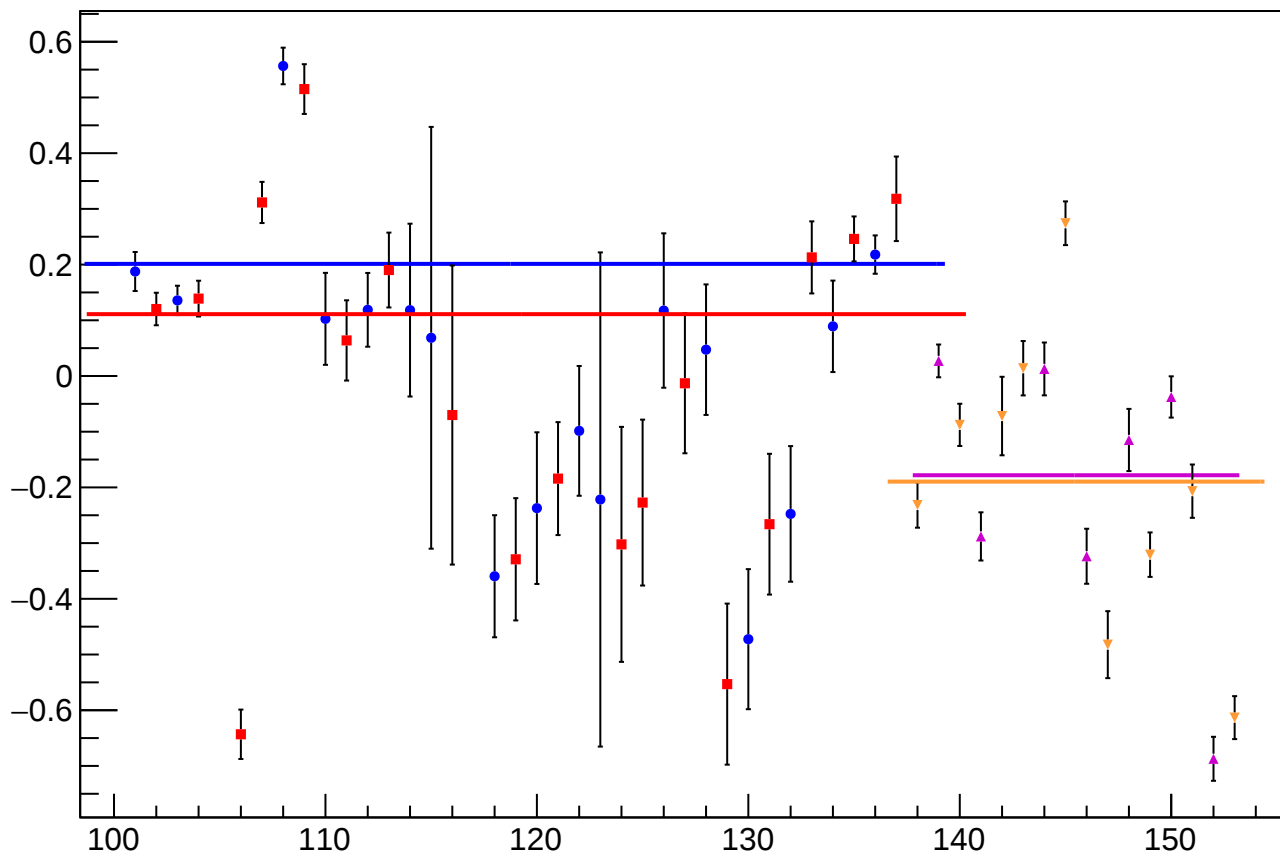
Left In: 84.078+/-0.341 χ^2/NDF : 433.2/6

+ sign 65.199+/-0.216 χ^2/NDF : 34159.7/25

All: 63.849+/-0.155 χ^2/NDF : 69543.1/50

- sign 62.435+/-0.221 χ^2/NDF : 35303.5/24

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.190 ± 0.015 χ^2/NDF : 323.5/8

Right Out: 0.111 ± 0.013 χ^2/NDF : 489.6/17

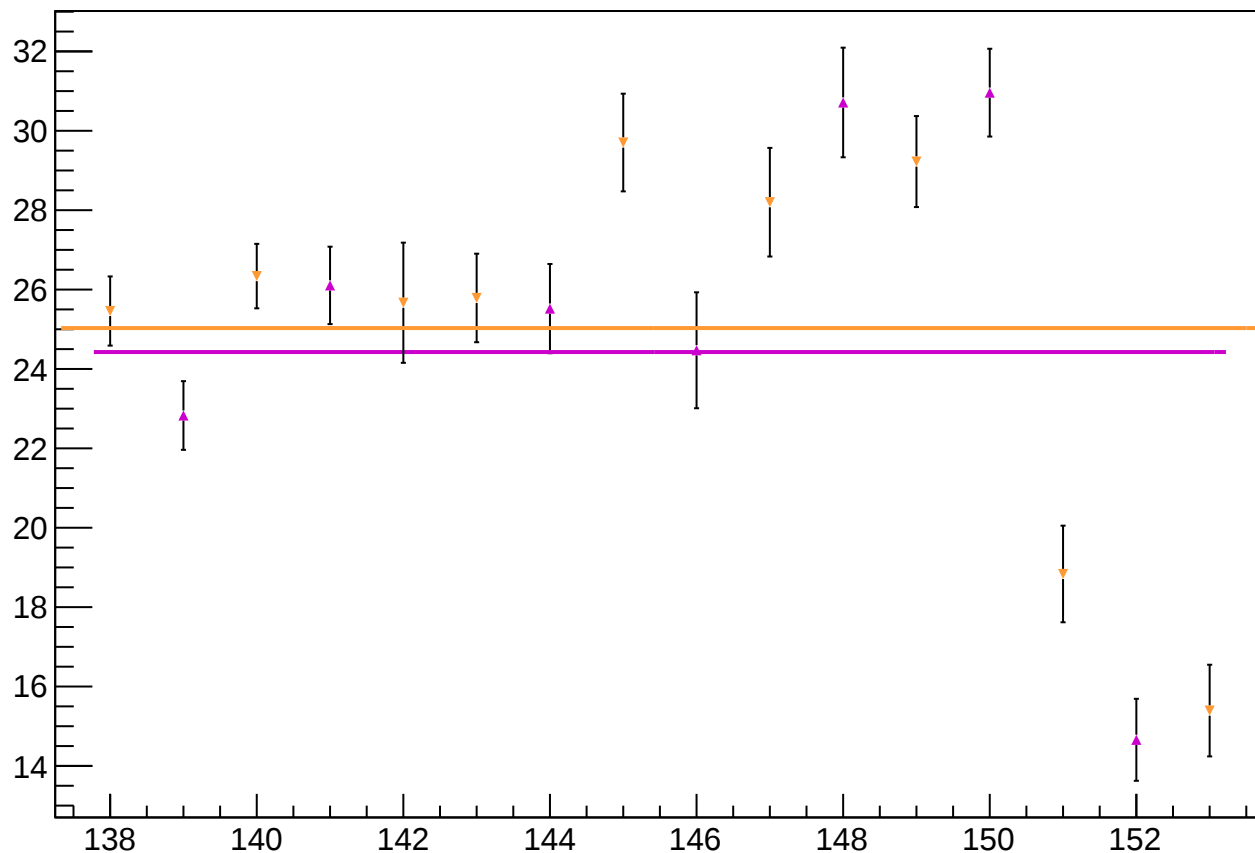
Left In: -0.178 ± 0.015 χ^2/NDF : 261.8/6

+ sign 0.016 ± 0.010 χ^2/NDF : 908.6/25

All: 0.002 ± 0.007 χ^2/NDF : 1867.8/50

- sign -0.011 ± 0.010 χ^2/NDF : 955.6/24

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.030+/-0.366 χ^2/NDF :132.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

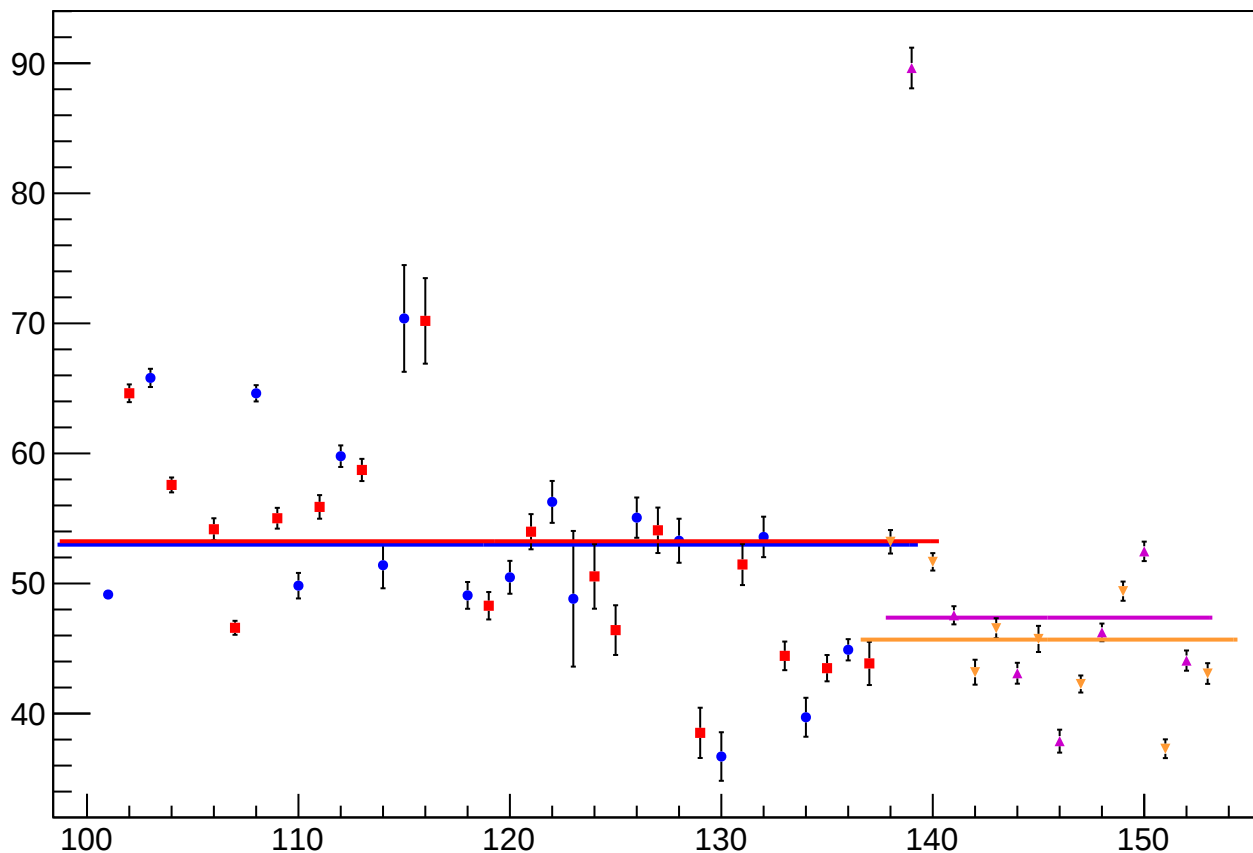
Left In: 24.426+/-0.411 χ^2/NDF :152.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.763+/-0.273 χ^2/NDF : 285.9/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 ± 0.210 $\chi^2/\text{NDF}: 1197.9/16$

Left Out: 45.685 ± 0.259 $\chi^2/\text{NDF}: 355.6/8$

Right Out: 53.248 ± 0.227 $\chi^2/\text{NDF}: 856.4/17$

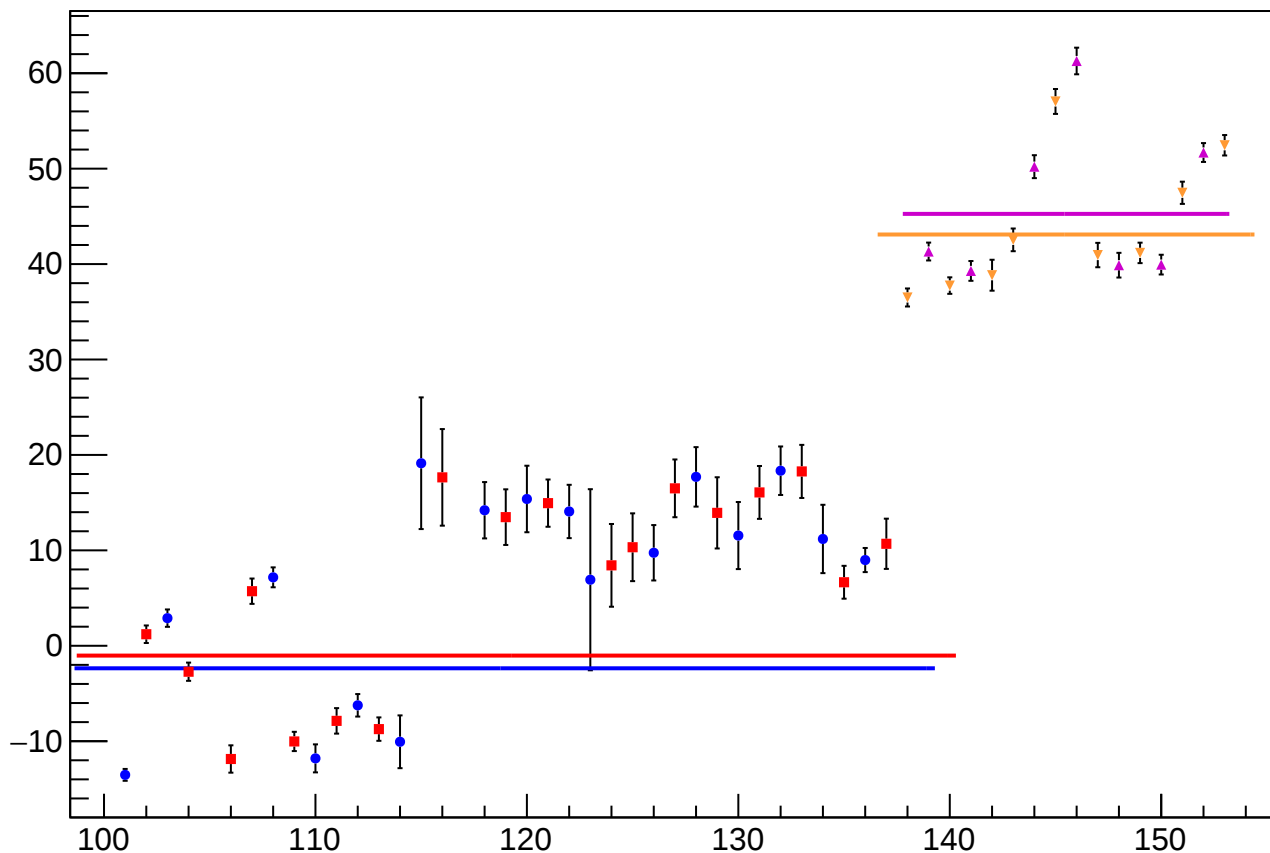
Left In: 47.374 ± 0.303 $\chi^2/\text{NDF}: 942.3/6$

+ sign 50.087 ± 0.163 $\chi^2/\text{NDF}: 2031.8/25$

All: 50.552 ± 0.121 $\chi^2/\text{NDF}: 4089.4/50$

- sign 51.129 ± 0.182 $\chi^2/\text{NDF}: 2039.4/24$

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 $\chi^2/\text{NDF}: 837.7/16$

Left Out: 43.099 ± 0.372 $\chi^2/\text{NDF}: 304.8/8$

Right Out: -1.028 ± 0.380 $\chi^2/\text{NDF}: 507.8/17$

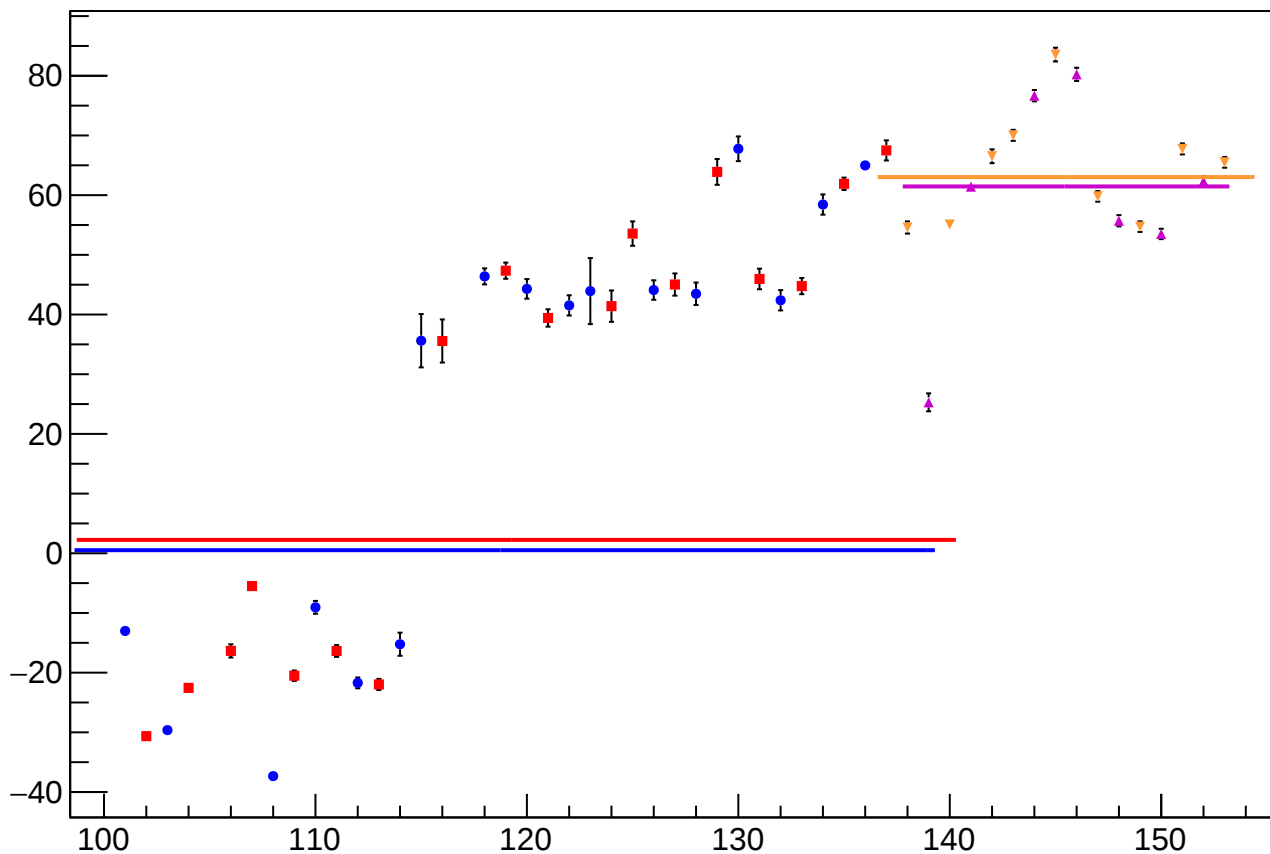
Left In: 45.260 ± 0.414 $\chi^2/\text{NDF}: 285.8/6$

+ sign 19.879 ± 0.260 $\chi^2/\text{NDF}: 8767.2/25$

All: 20.005 ± 0.191 $\chi^2/\text{NDF}: 16341.2/50$

- sign 20.150 ± 0.280 $\chi^2/\text{NDF}: 7573.5/24$

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 $\pm$ 0.247 χ^2/NDF : 18386.0/16

Left Out: 63.032 $\pm$ 0.315 χ^2/NDF : 680.1/8

Right Out: 2.246 $\pm$ 0.267 χ^2/NDF : 15377.0/17

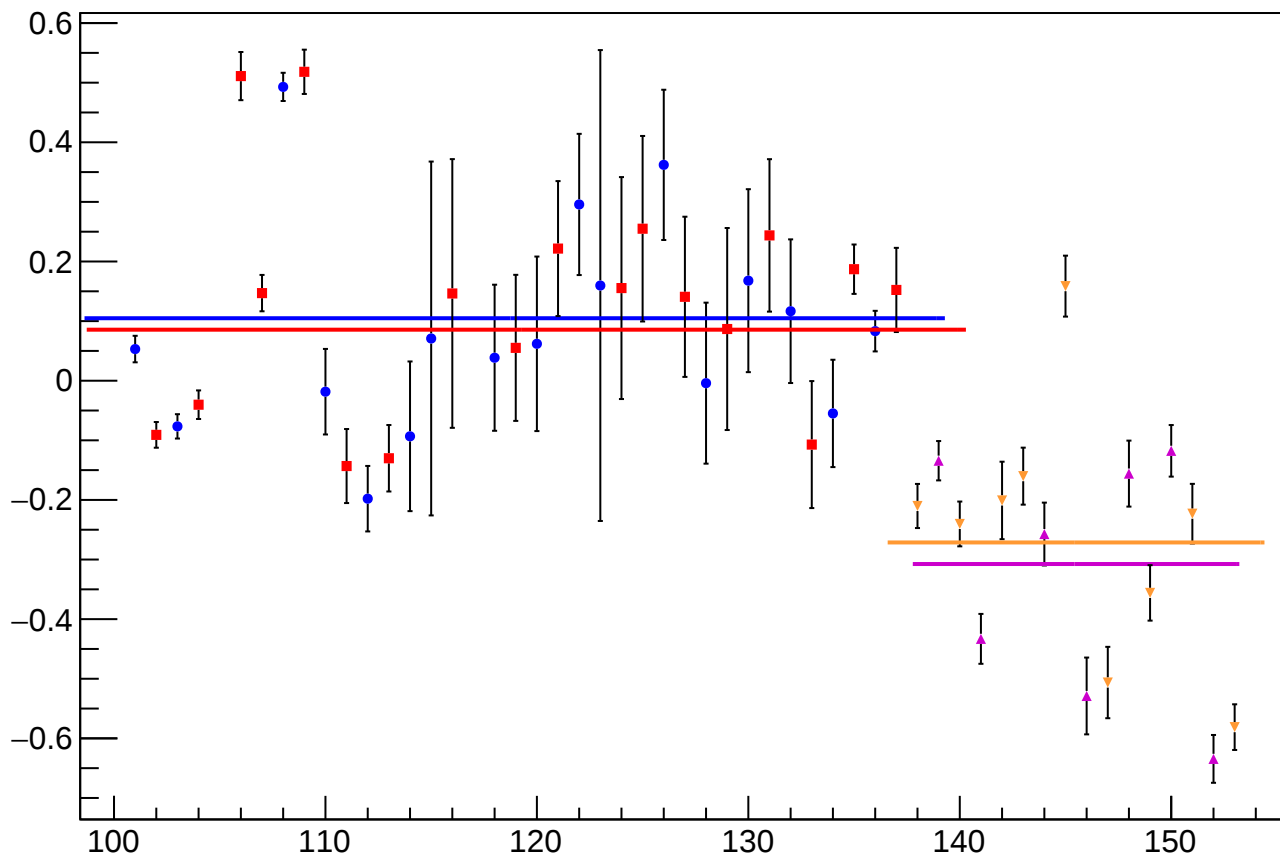
Left In: 61.460 $\pm$ 0.367 χ^2/NDF : 1241.6/6

+ sign 24.268 $\pm$ 0.194 χ^2/NDF : 43416.5/25

All: 23.607 $\pm$ 0.145 χ^2/NDF : 77073.1/50

- sign 22.790 $\pm$ 0.216 χ^2/NDF : 33630.7/24

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.271 ± 0.015 χ^2/NDF : 165.8/8

Right Out: 0.086 ± 0.011 χ^2/NDF : 388.3/17

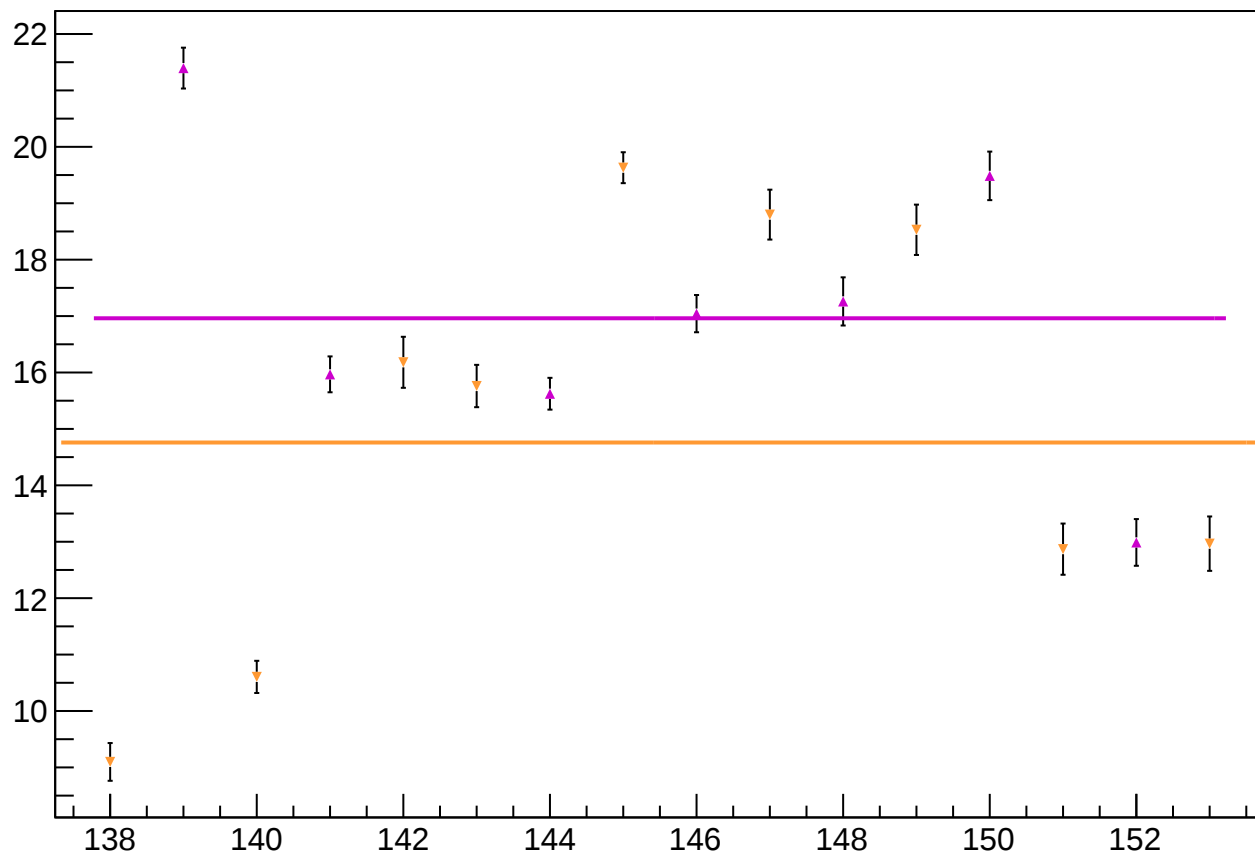
Left In: -0.308 ± 0.017 χ^2/NDF : 142.4/6

+ sign -0.025 ± 0.009 χ^2/NDF : 966.9/25

All: -0.029 ± 0.006 χ^2/NDF : 1881.9/50

- sign -0.034 ± 0.009 χ^2/NDF : 914.4/24

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.759+/-0.123 χ^2/NDF : 1017.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

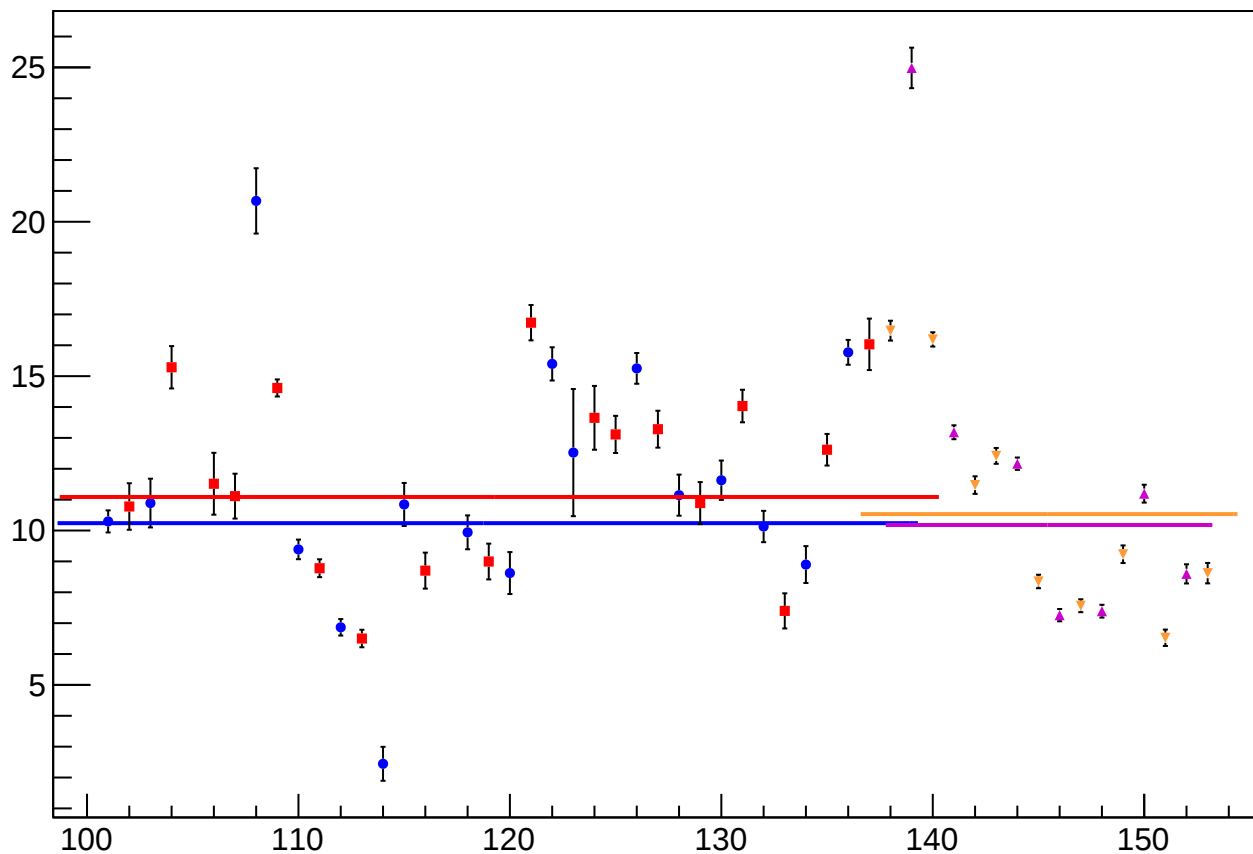
Left In: 16.961+/-0.134 χ^2/NDF : 309.4/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.772+/-0.091 χ^2/NDF : 1473.4/15

- 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: 10.532+/-0.086 χ^2/NDF : 1585.2/8

Right Out: 11.087+/-0.116 χ^2/NDF : 801.0/17

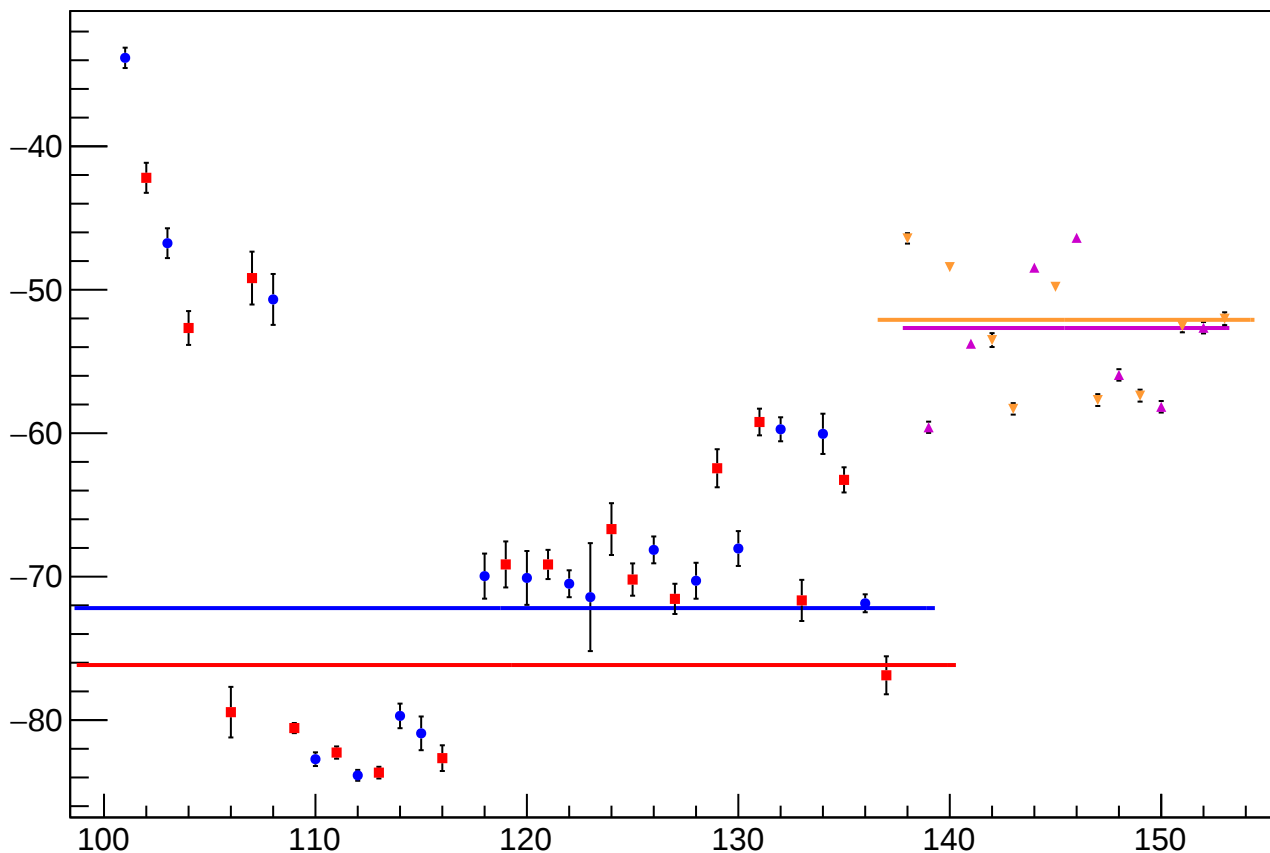
Left In: 10.179+/-0.092 χ^2/NDF : 1219.6/6

+ sign 10.431+/-0.070 χ^2/NDF : 2456.6/25

All: 10.478+/-0.050 χ^2/NDF : 4515.5/50

- sign 10.529+/-0.072 χ^2/NDF : 2057.9/24

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -52.096 ± 0.126 χ^2/NDF : 1047.5/8

Right Out: -76.162 ± 0.181 χ^2/NDF : 3223.3/17

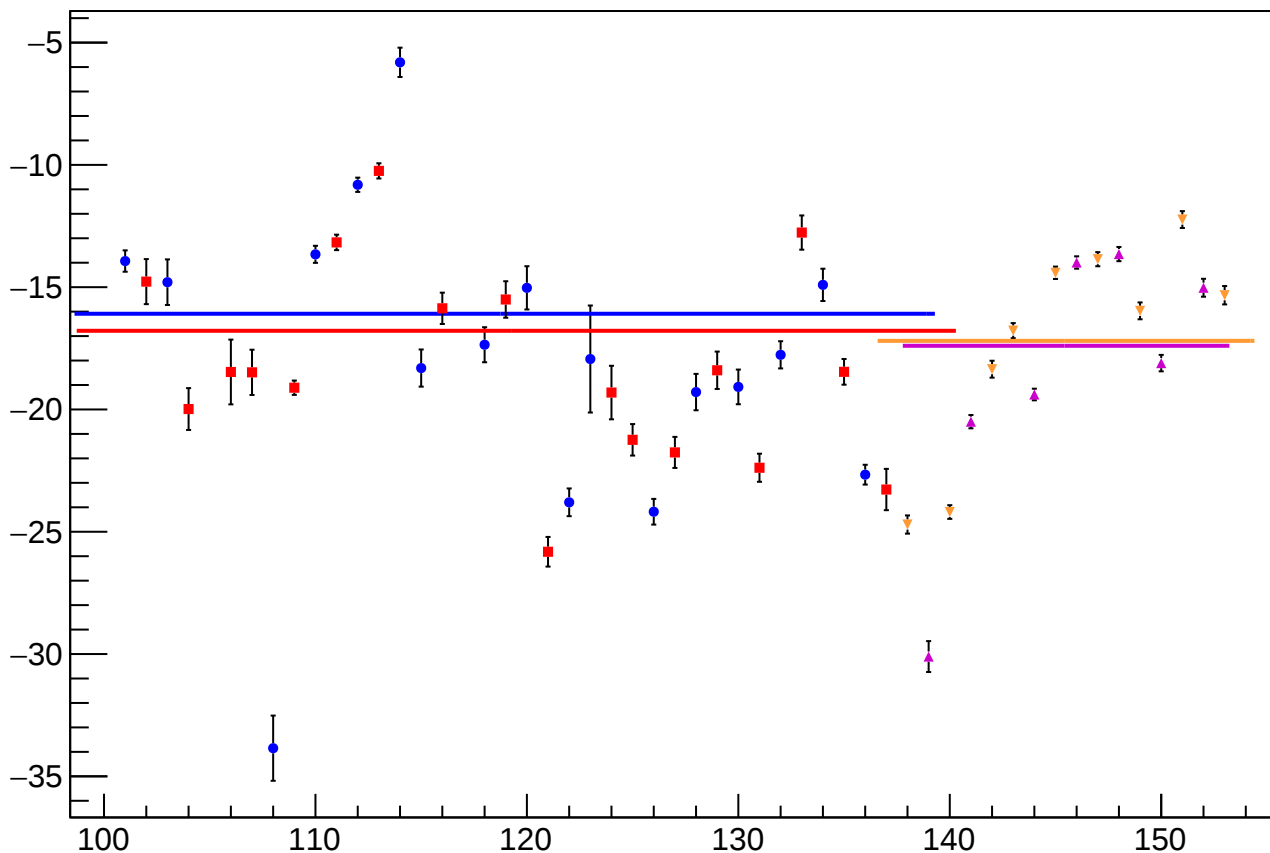
Left In: -52.667 ± 0.135 χ^2/NDF : 1164.3/6

+ sign -57.912 ± 0.107 χ^2/NDF : 13920.3/25

All: -59.451 ± 0.076 χ^2/NDF : 29550.0/50

- sign -61.037 ± 0.108 χ^2/NDF : 15206.4/24

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.194 ± 0.105 χ^2/NDF : 1543.8/8

Right Out: -16.783 ± 0.128 χ^2/NDF : 1204.4/17

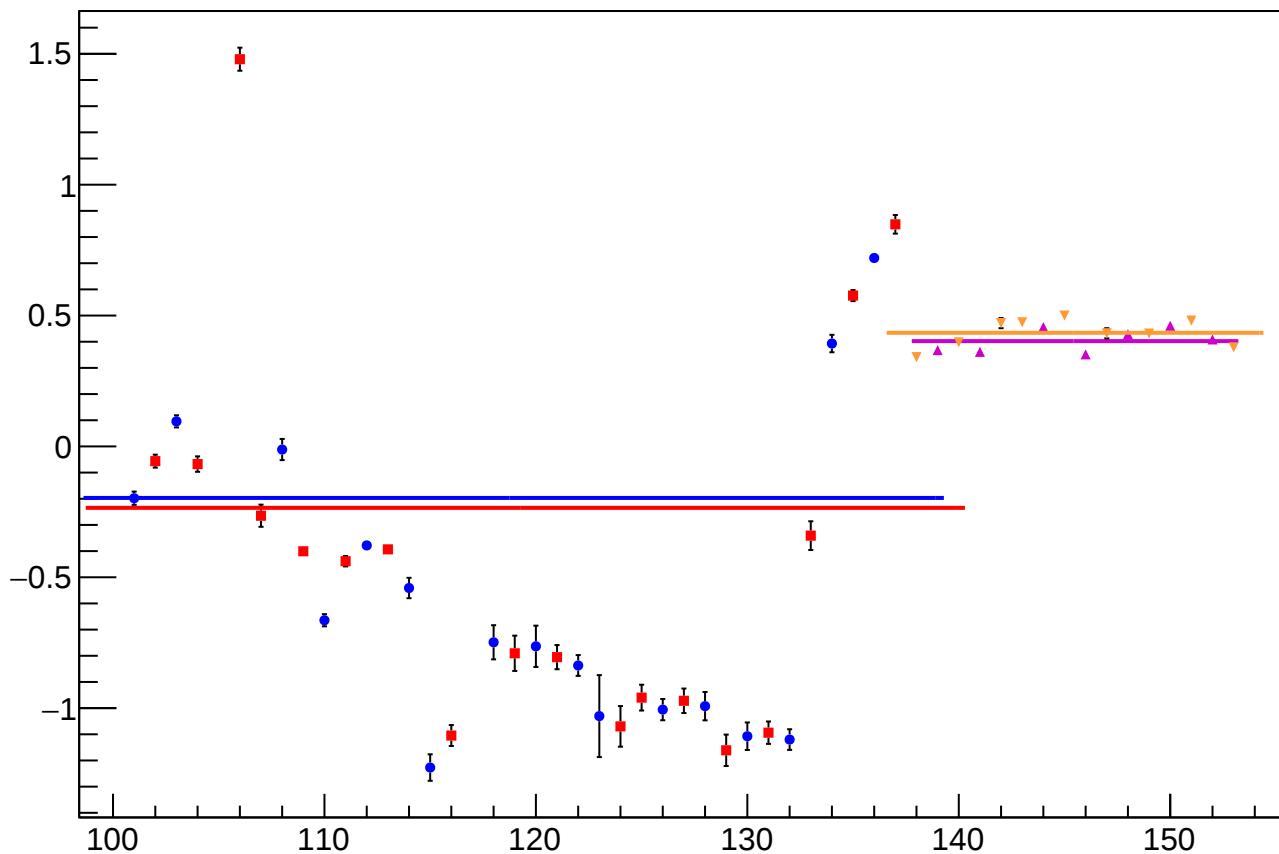
Left In: -17.396 ± 0.114 χ^2/NDF : 998.8/6

+ sign -16.766 ± 0.082 χ^2/NDF : 3208.4/25

All: -16.940 ± 0.059 χ^2/NDF : 5433.7/50

- sign -17.126 ± 0.085 χ^2/NDF : 2216.0/24

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.434 ± 0.005 χ^2/NDF : 110.2/8

Right Out: -0.235 ± 0.007 χ^2/NDF : 6204.9/17

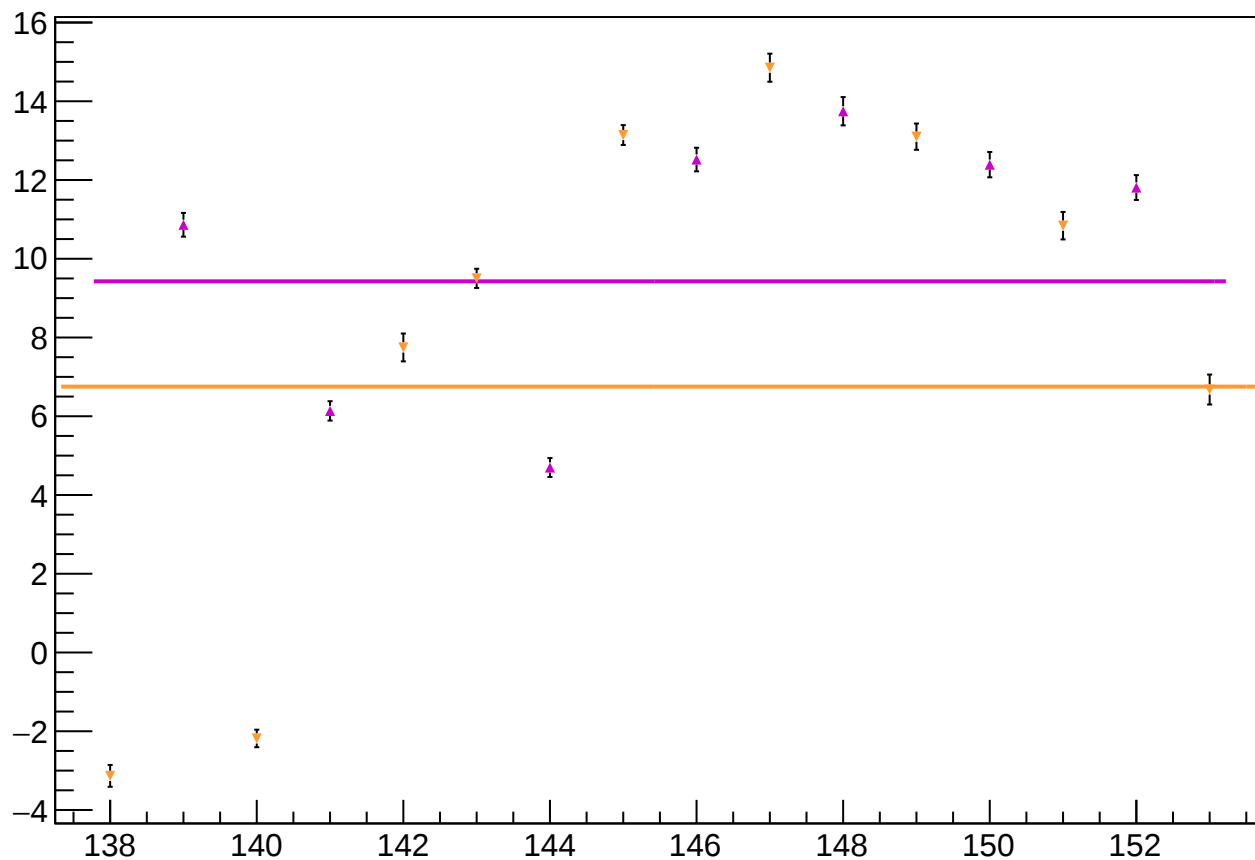
Left In: 0.402 ± 0.006 χ^2/NDF : 58.5/6

+ sign 0.231 ± 0.004 χ^2/NDF : 11181.8/25

All: 0.197 ± 0.003 χ^2/NDF : 22454.8/50

- sign 0.161 ± 0.004 χ^2/NDF : 11143.2/24

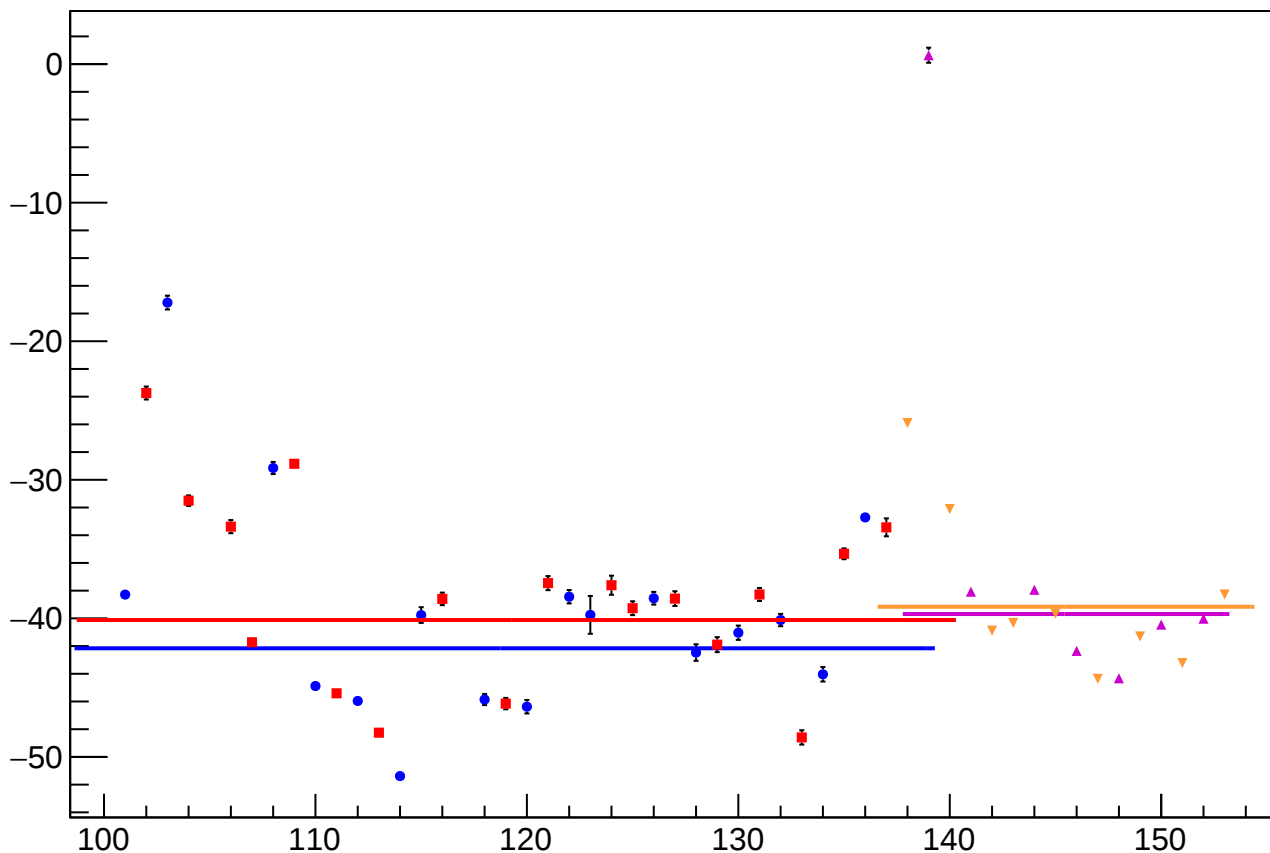
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.753 $\pm$ 0.097 χ^2 /NDF:4670.3/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.427 $\pm$ 0.110 χ^2 /NDF:981.0/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.932 $\pm$ 0.073 χ^2 /NDF: 5984.5/15
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -39.163 ± 0.068 χ^2/NDF : 5496.6/8

Right Out: -40.120 ± 0.073 χ^2/NDF : 10884.6/17

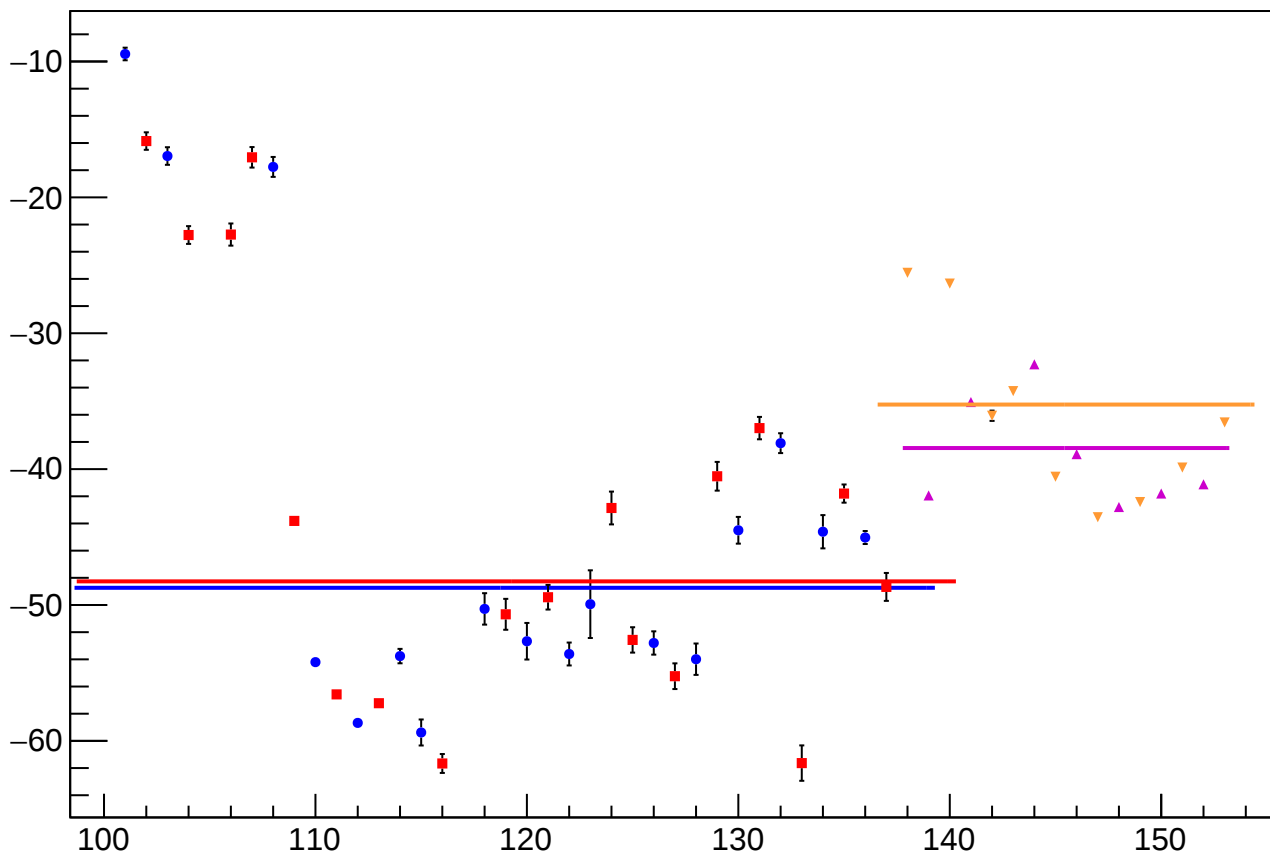
Left In: -39.688 ± 0.077 χ^2/NDF : 6587.5/6

+ sign -40.450 ± 0.051 χ^2/NDF : 12911.4/25

All: -40.191 ± 0.037 χ^2/NDF : 30453.4/50

- sign -39.915 ± 0.053 χ^2/NDF : 17488.8/24

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -35.248 ± 0.100 χ^2/NDF : 4215.4/8

Right Out: -48.261 ± 0.107 χ^2/NDF : 11091.7/17

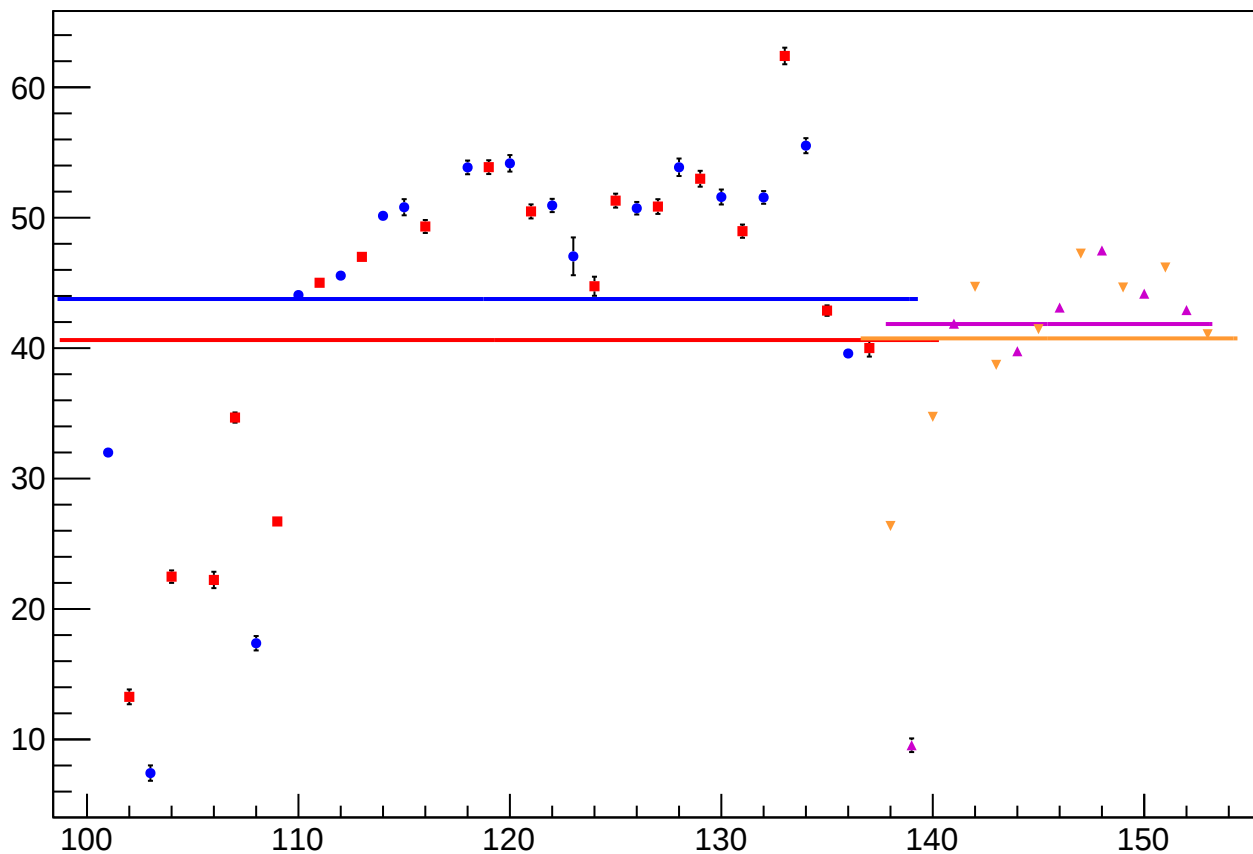
Left In: -38.448 ± 0.110 χ^2/NDF : 1225.2/6

+ sign -40.501 ± 0.078 χ^2/NDF : 26015.7/25

All: -42.011 ± 0.055 χ^2/NDF : 43133.3/50

- sign -43.490 ± 0.077 χ^2/NDF : 16372.1/24

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2/NDF : 10633.5/16

Left Out: 40.747 $\pm$ 0.083 χ^2/NDF : 4646.0/8

Right Out: 40.620 $\pm$ 0.080 χ^2/NDF : 16957.4/17

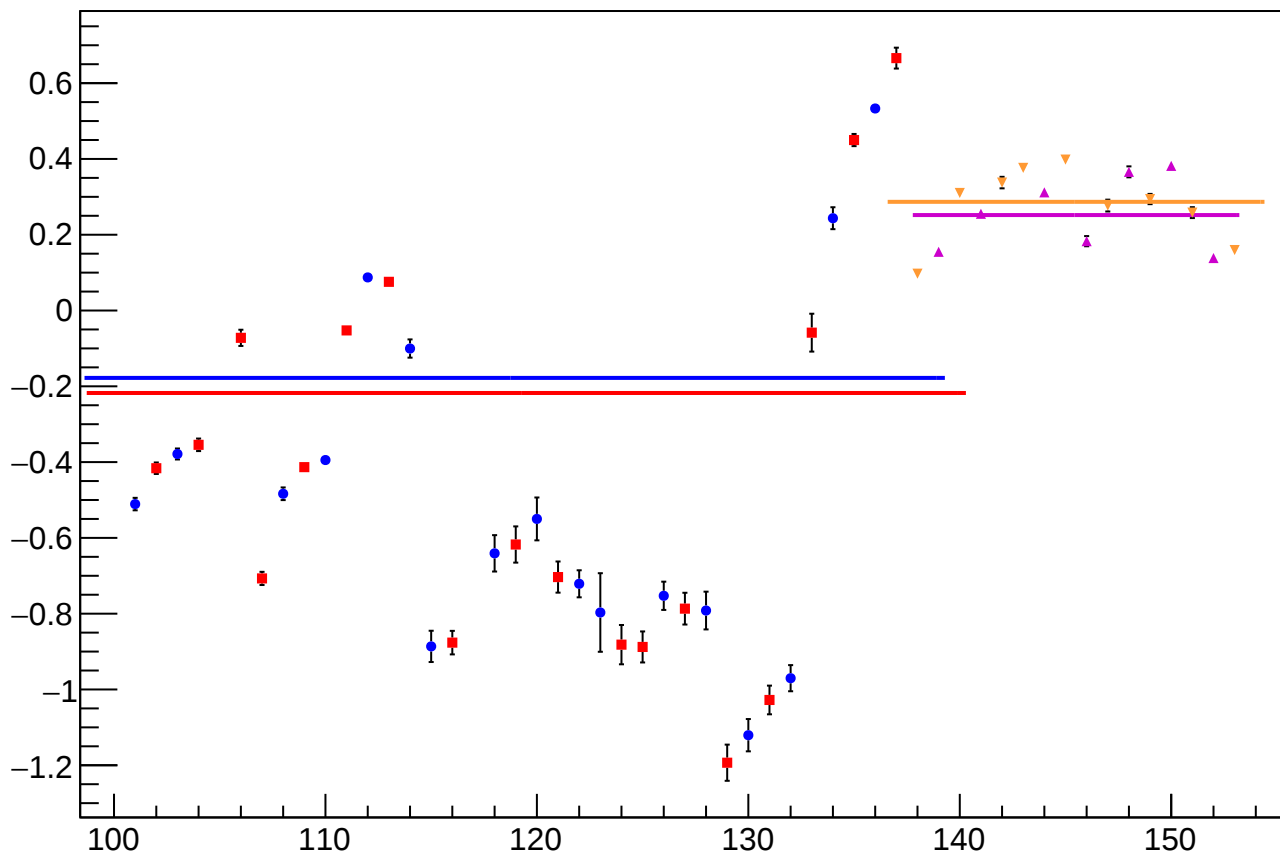
Left In: 41.849 $\pm$ 0.094 χ^2/NDF : 4558.9/6

+ sign 42.182 $\pm$ 0.060 χ^2/NDF : 15914.6/25

All: 41.671 $\pm$ 0.043 χ^2/NDF : 37678.7/50

- sign 41.140 $\pm$ 0.061 χ^2/NDF : 21615.4/24

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.287 ± 0.004 χ^2/NDF : 560.6/8

Right Out: -0.218 ± 0.004 χ^2/NDF : 7455.7/17

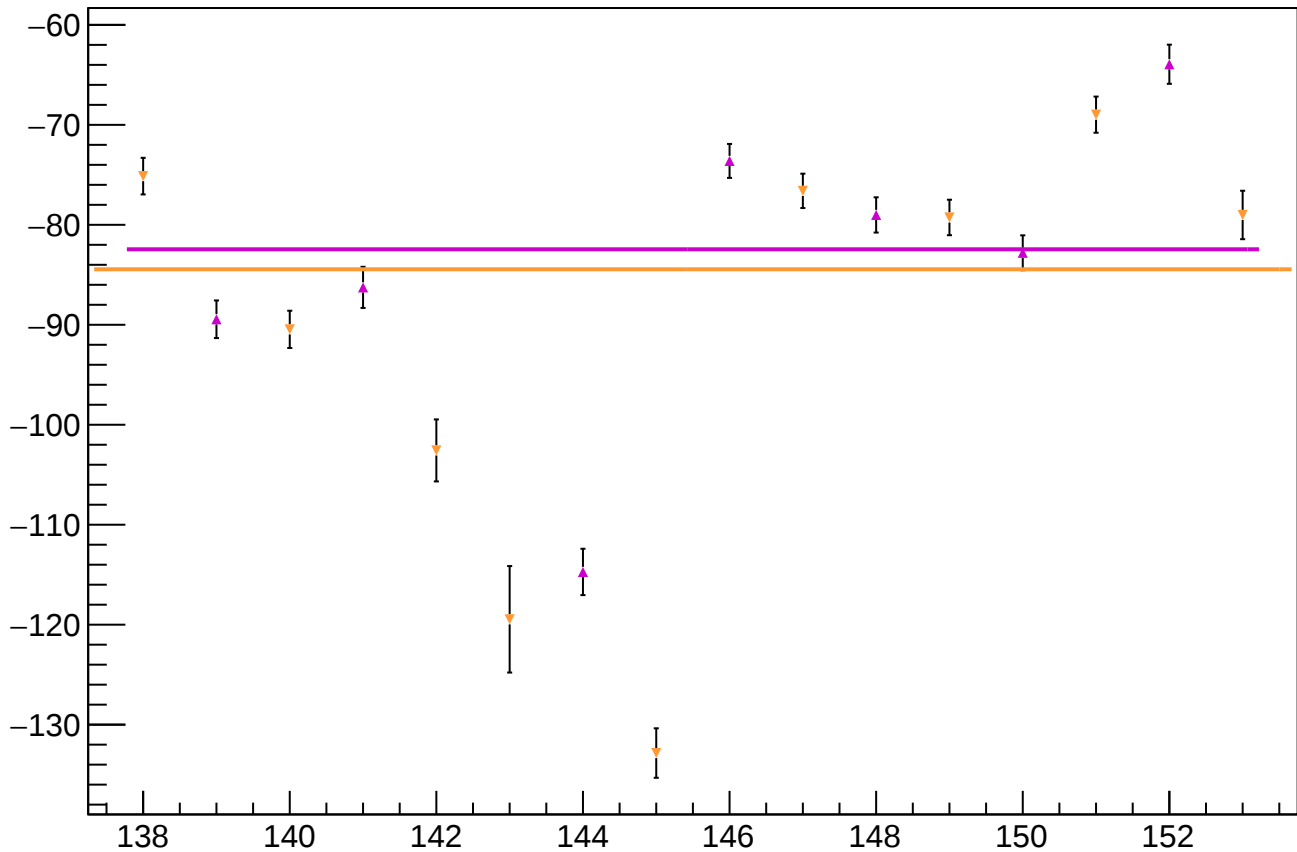
Left In: 0.252 ± 0.005 χ^2/NDF : 379.3/6

+ sign 0.093 ± 0.003 χ^2/NDF : 13290.3/25

All: 0.048 ± 0.002 χ^2/NDF : 27106.6/50

- sign 0.003 ± 0.003 χ^2/NDF : 13404.8/24

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -84.449+/-0.703 χ^2/NDF : 603.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

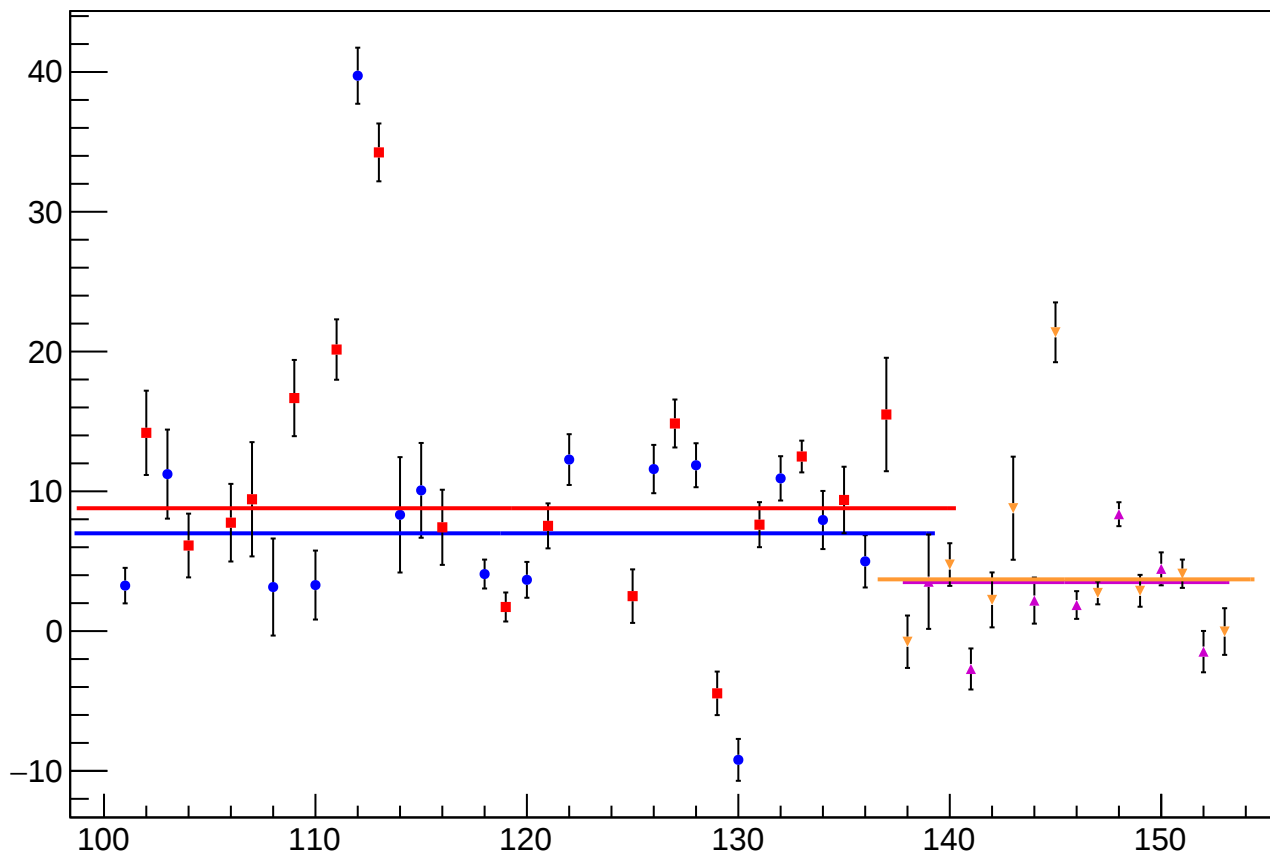
Left In: -82.448+/-0.714 χ^2/NDF : 331.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.464+/-0.501 χ^2/NDF : 938.8/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 3.702 ± 0.453 $\chi^2/\text{NDF}: 83.9/8$

Right Out: 8.790 ± 0.449 $\chi^2/\text{NDF}: 348.8/16$

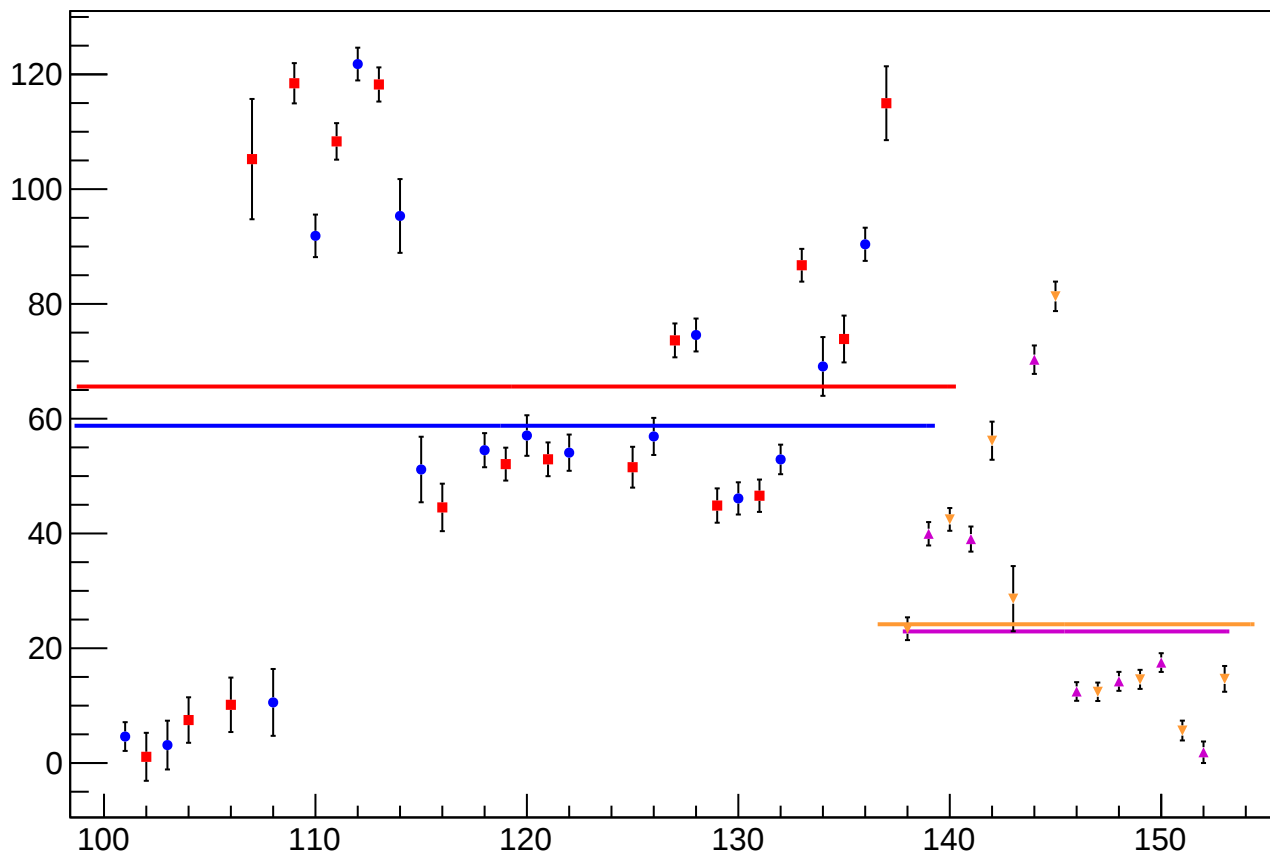
Left In: 3.506 ± 0.473 $\chi^2/\text{NDF}: 65.4/6$

+ sign 5.419 ± 0.313 $\chi^2/\text{NDF}: 556.8/24$

All: 5.833 ± 0.226 $\chi^2/\text{NDF}: 1040.4/48$

- sign 6.280 ± 0.326 $\chi^2/\text{NDF}: 479.9/23$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2/NDF : 1493.3/15

Left Out: 24.180 $\pm$ 0.696 χ^2/NDF : 893.1/8

Right Out: 65.606 $\pm$ 0.845 χ^2/NDF : 1625.3/16

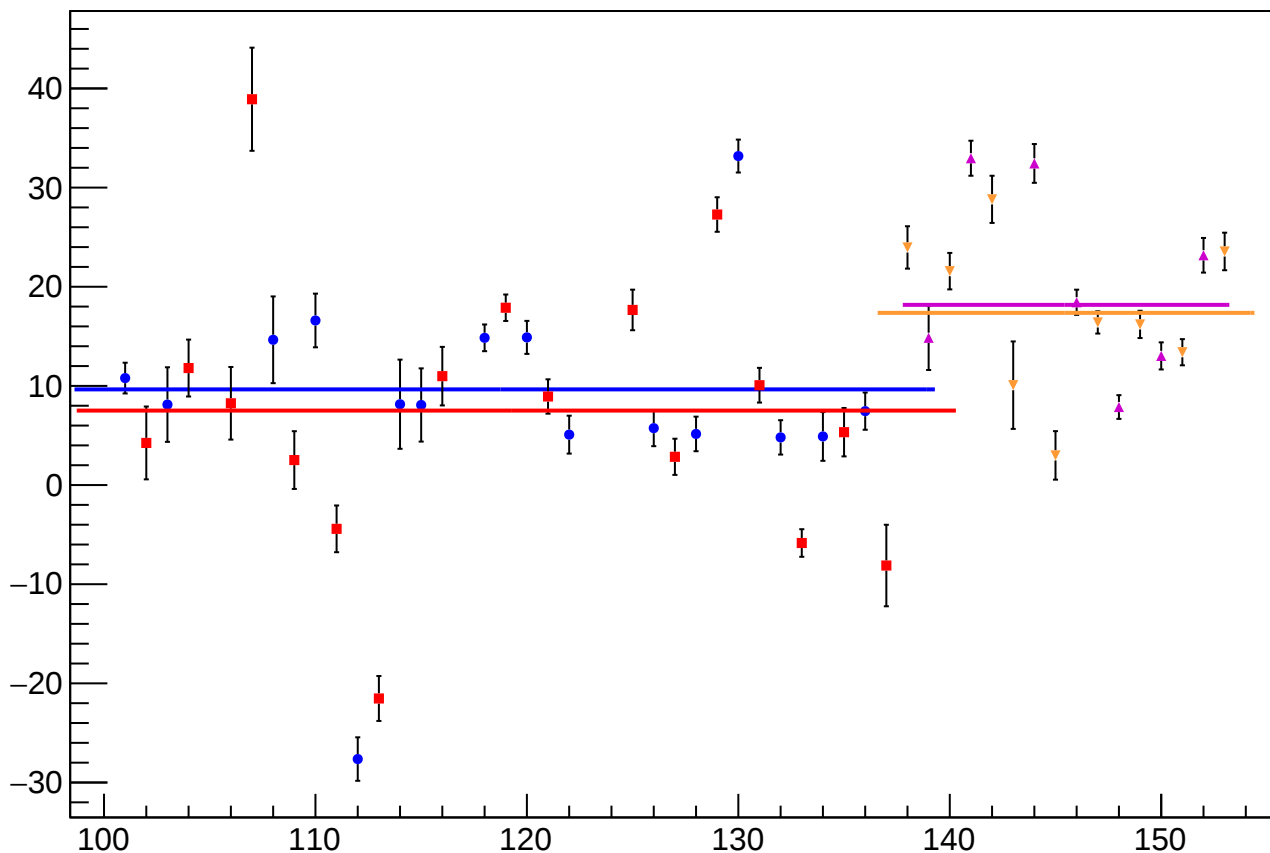
Left In: 22.928 $\pm$ 0.704 χ^2/NDF : 695.2/6

+ sign 38.397 $\pm$ 0.534 χ^2/NDF : 3402.2/24

All: 39.398 $\pm$ 0.380 χ^2/NDF : 7235.9/48

- sign 40.424 $\pm$ 0.541 χ^2/NDF : 3826.6/23

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 17.368 ± 0.569 χ^2/NDF : 96.4/8

Right Out: 7.511 ± 0.516 χ^2/NDF : 564.3/16

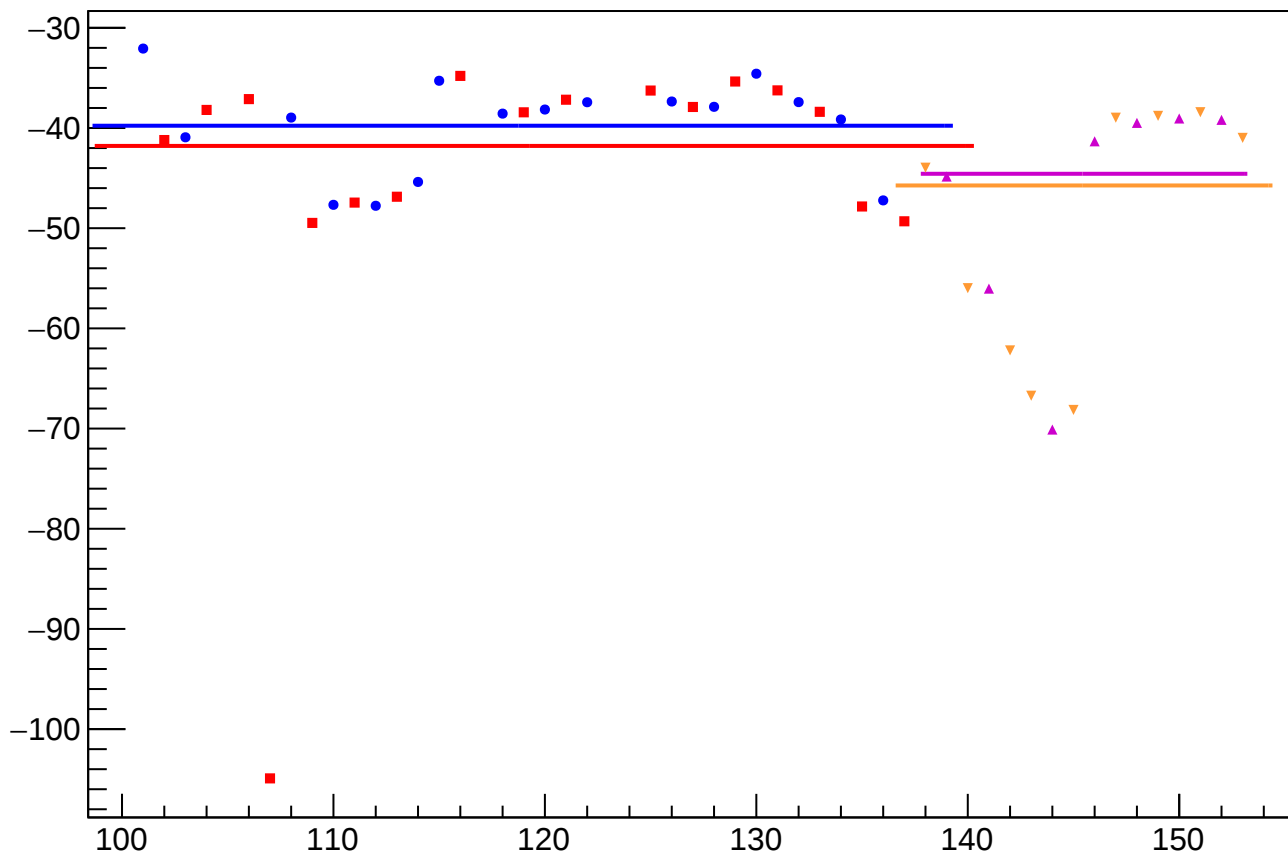
Left In: 18.174 ± 0.591 χ^2/NDF : 220.9/6

+ sign 13.024 ± 0.377 χ^2/NDF : 753.4/24

All: 12.588 ± 0.271 χ^2/NDF : 1725.8/48

- sign 12.123 ± 0.389 χ^2/NDF : 969.6/23

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -45.734 ± 0.029 χ^2/NDF : 117115.9/8

Right Out: -41.787 ± 0.031 χ^2/NDF : 93008.7/16

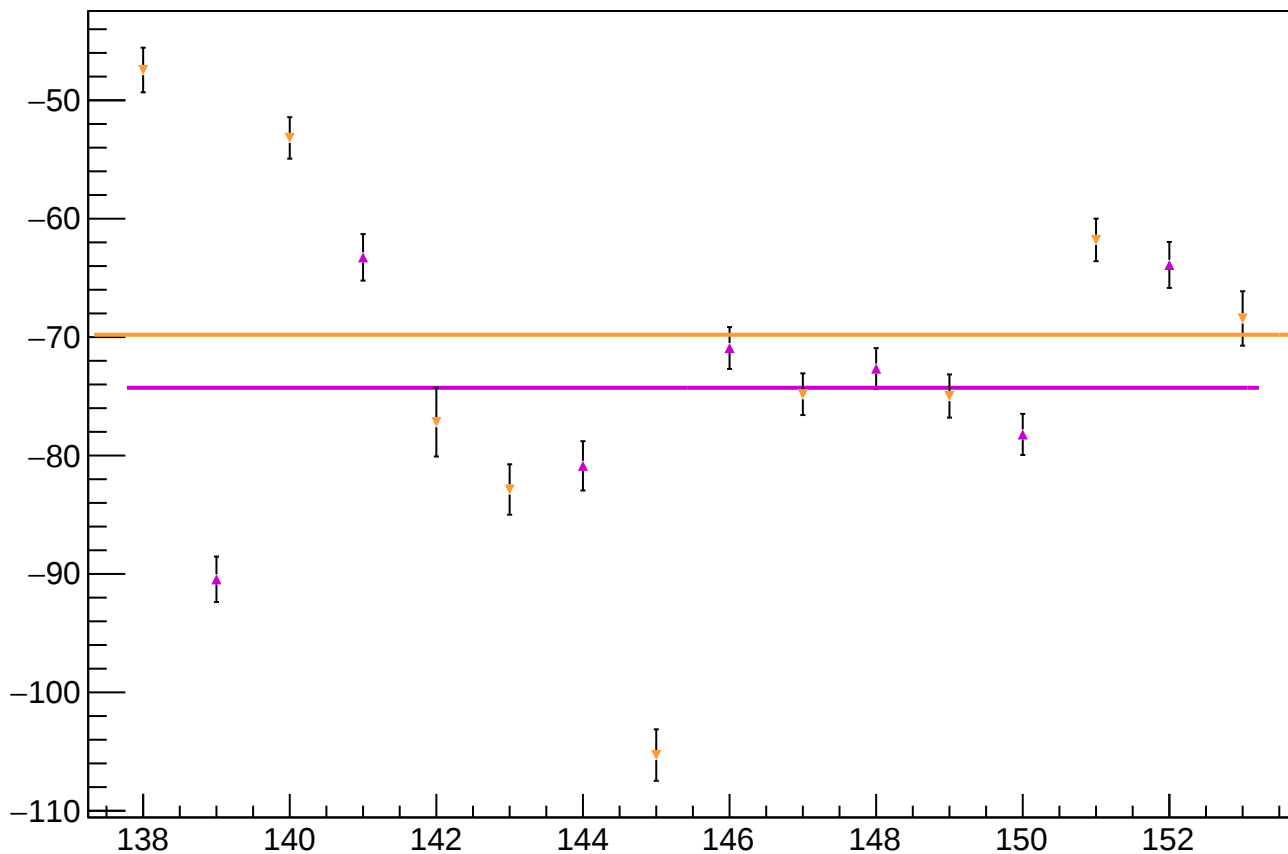
Left In: -44.568 ± 0.029 χ^2/NDF : 90351.4/6

+ sign -42.938 ± 0.021 χ^2/NDF : 162811.6/24

All: -43.106 ± 0.015 χ^2/NDF : 350495.3/48

- sign -43.276 ± 0.021 χ^2/NDF : 187558.8/23

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -69.800+/-0.662 χ^2/NDF : 577.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

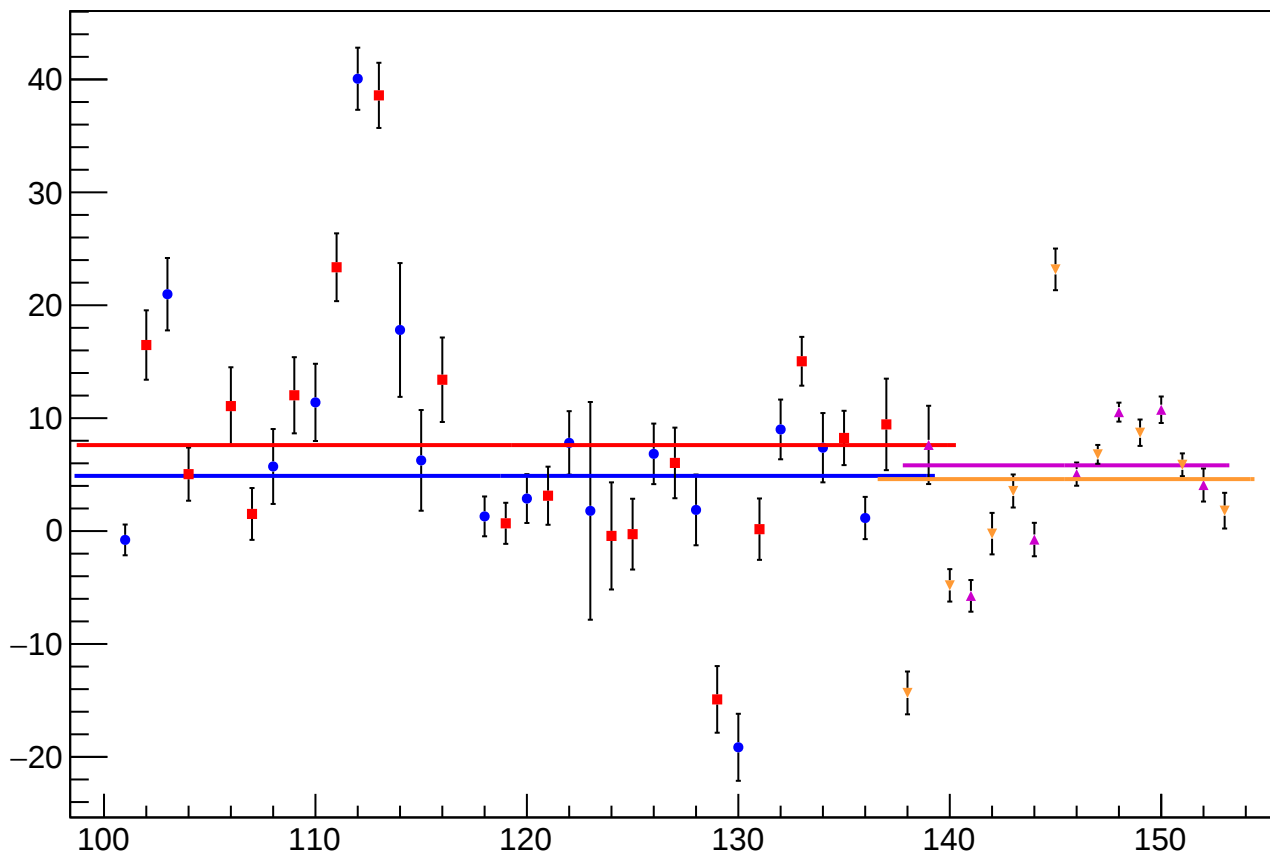
Left In: -74.277+/-0.705 χ^2/NDF : 150.6/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.898+/-0.483 χ^2/NDF : 749.9/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 4.602 ± 0.431 χ^2/NDF : 275.4/8

Right Out: 7.615 ± 0.652 χ^2/NDF : 269.2/17

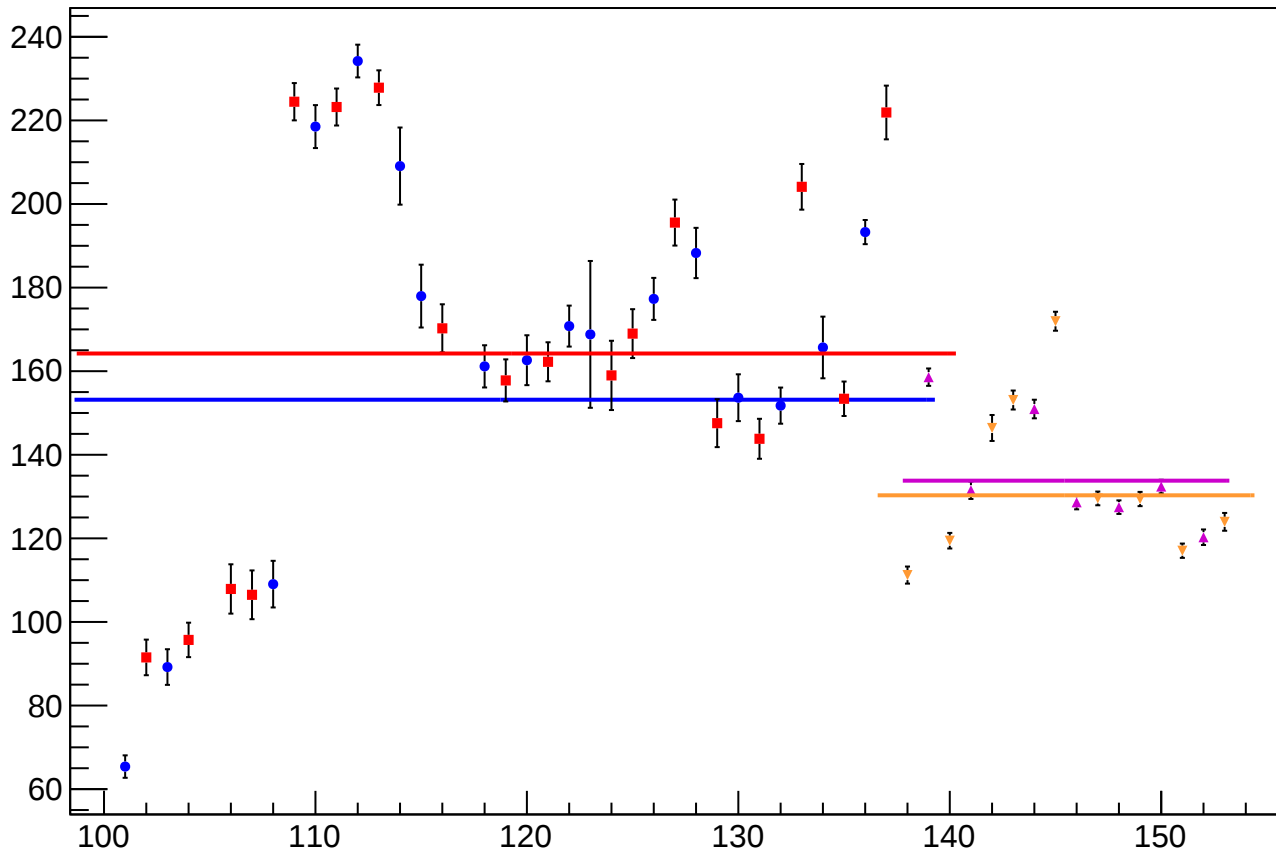
Left In: 5.823 ± 0.466 χ^2/NDF : 139.0/6

+ sign 4.695 ± 0.355 χ^2/NDF : 570.2/25

All: 5.504 ± 0.259 χ^2/NDF : 994.5/50

- sign 6.428 ± 0.379 χ^2/NDF : 413.2/24

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 ± 1.146 χ^2/NDF : 2264.3/16

Left Out: 130.301 ± 0.660 χ^2/NDF : 654.7/8

Right Out: 164.232 ± 1.183 χ^2/NDF : 1554.8/17

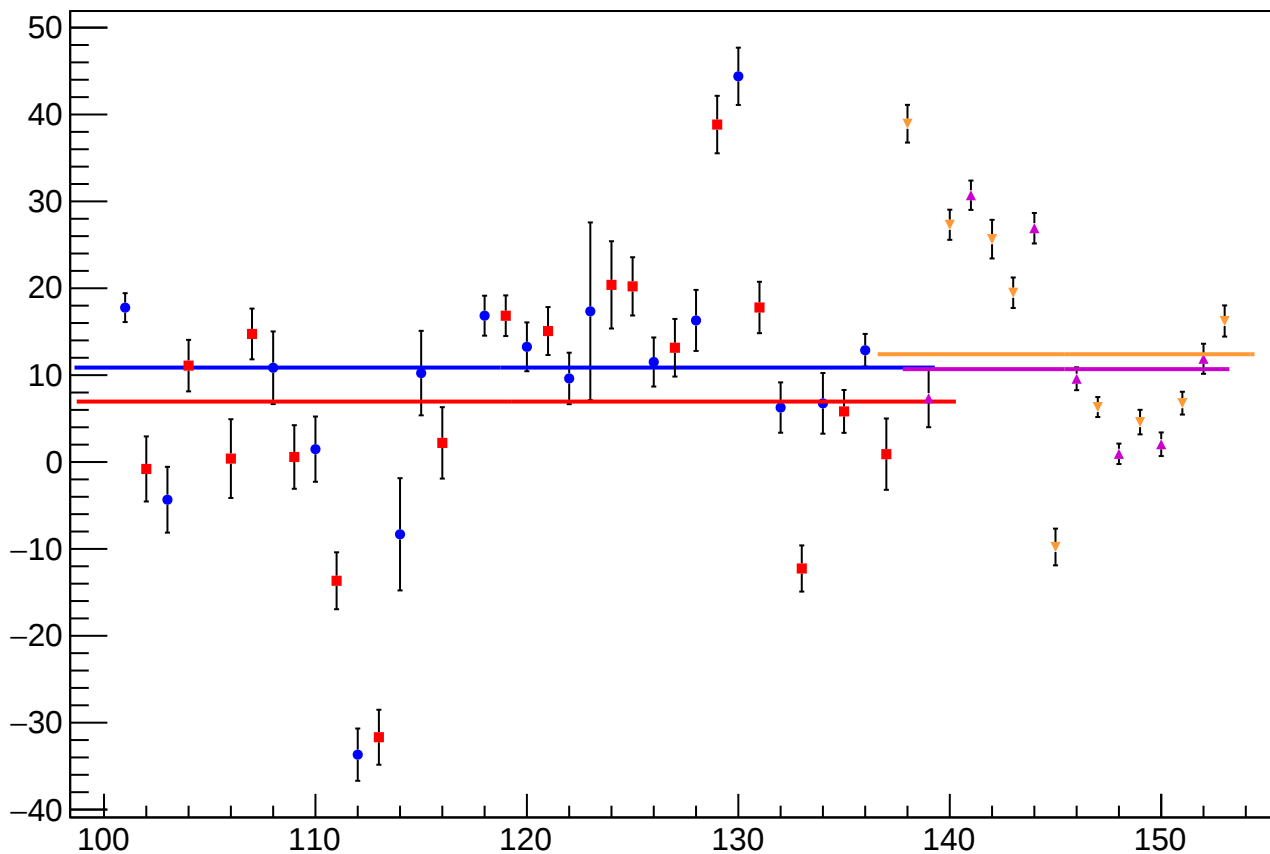
Left In: 133.804 ± 0.696 χ^2/NDF : 280.9/6

+ sign 135.999 ± 0.572 χ^2/NDF : 3217.9/25

All: 138.682 ± 0.414 χ^2/NDF : 5590.9/50

- sign 141.633 ± 0.600 χ^2/NDF : 2326.9/24

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 $\chi^2/\text{NDF}: 386.7/16$

Left Out: 12.406 ± 0.539 $\chi^2/\text{NDF}: 466.8/8$

Right Out: 6.958 ± 0.749 $\chi^2/\text{NDF}: 422.3/17$

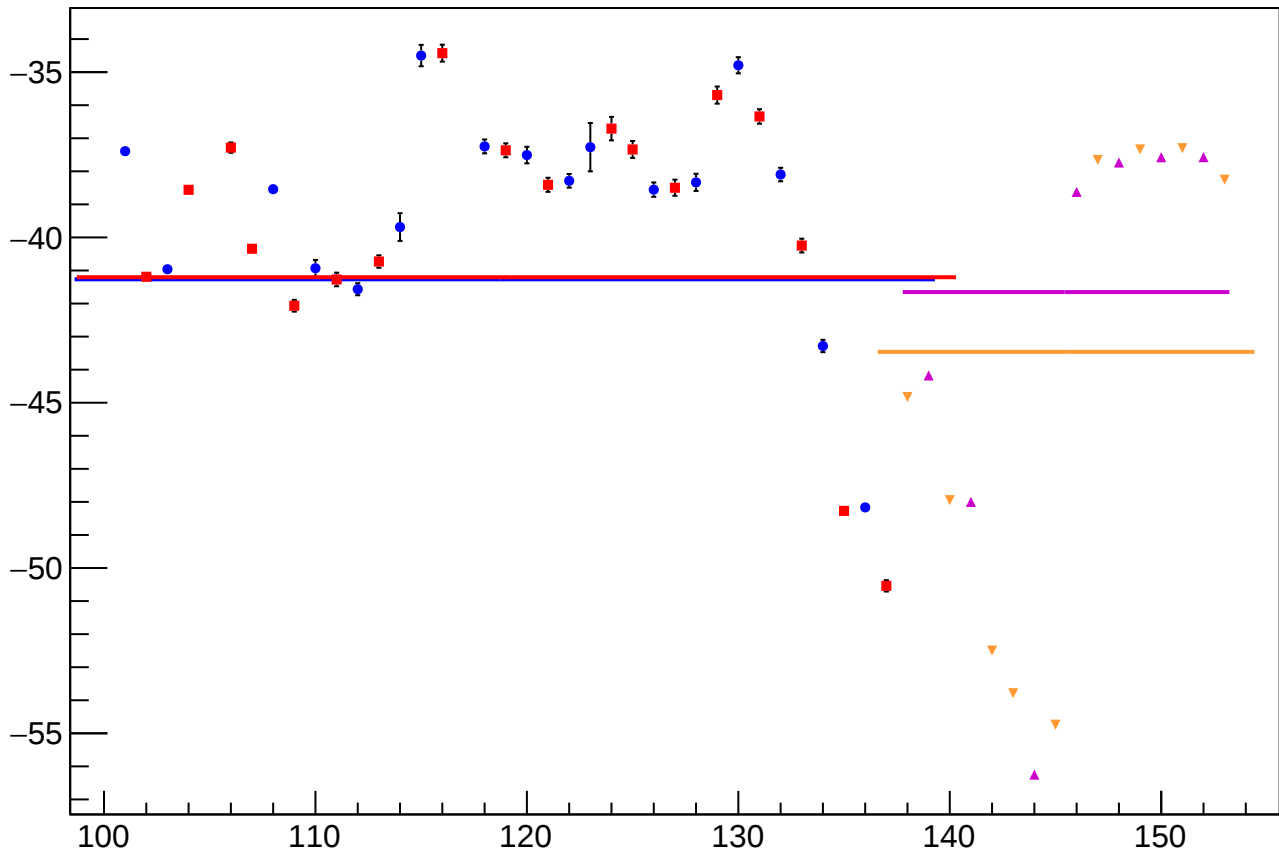
Left In: 10.693 ± 0.583 $\chi^2/\text{NDF}: 337.4/6$

+ sign 11.850 ± 0.430 $\chi^2/\text{NDF}: 856.4/25$

All: 10.653 ± 0.314 $\chi^2/\text{NDF}: 1648.2/50$

- sign 9.284 ± 0.460 $\chi^2/\text{NDF}: 775.2/24$

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -43.462 ± 0.028 $\chi^2/\text{NDF}: 61173.5/8$

Right Out: -41.204 ± 0.039 $\chi^2/\text{NDF}: 12008.6/17$

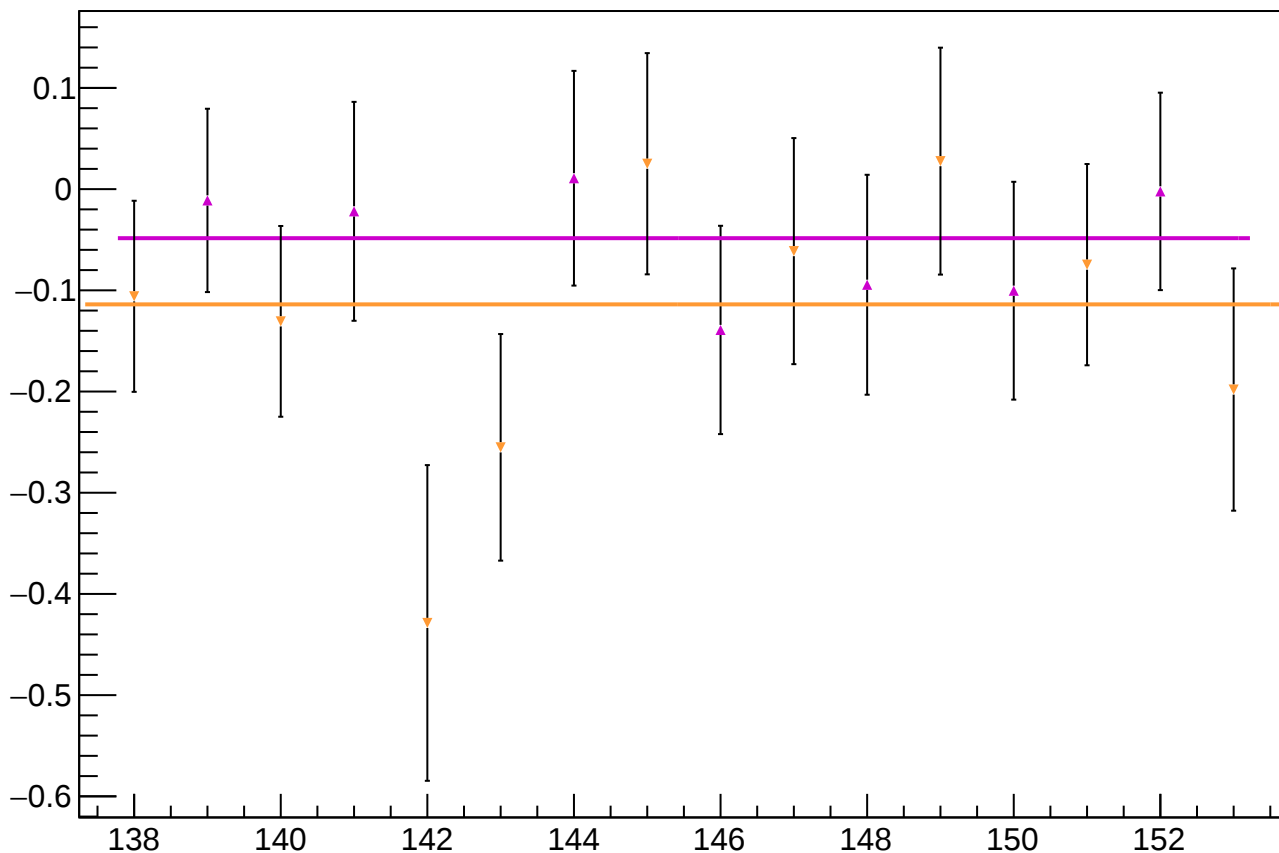
Left In: -41.653 ± 0.029 $\chi^2/\text{NDF}: 40472.2/6$

+ sign -42.718 ± 0.022 $\chi^2/\text{NDF}: 75901.0/25$

All: -42.127 ± 0.016 $\chi^2/\text{NDF}: 129910.1/50$

- sign -41.492 ± 0.023 $\chi^2/\text{NDF}: 52566.7/24$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.114 $\pm$ 0.036 χ^2 /NDF: 9.8/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

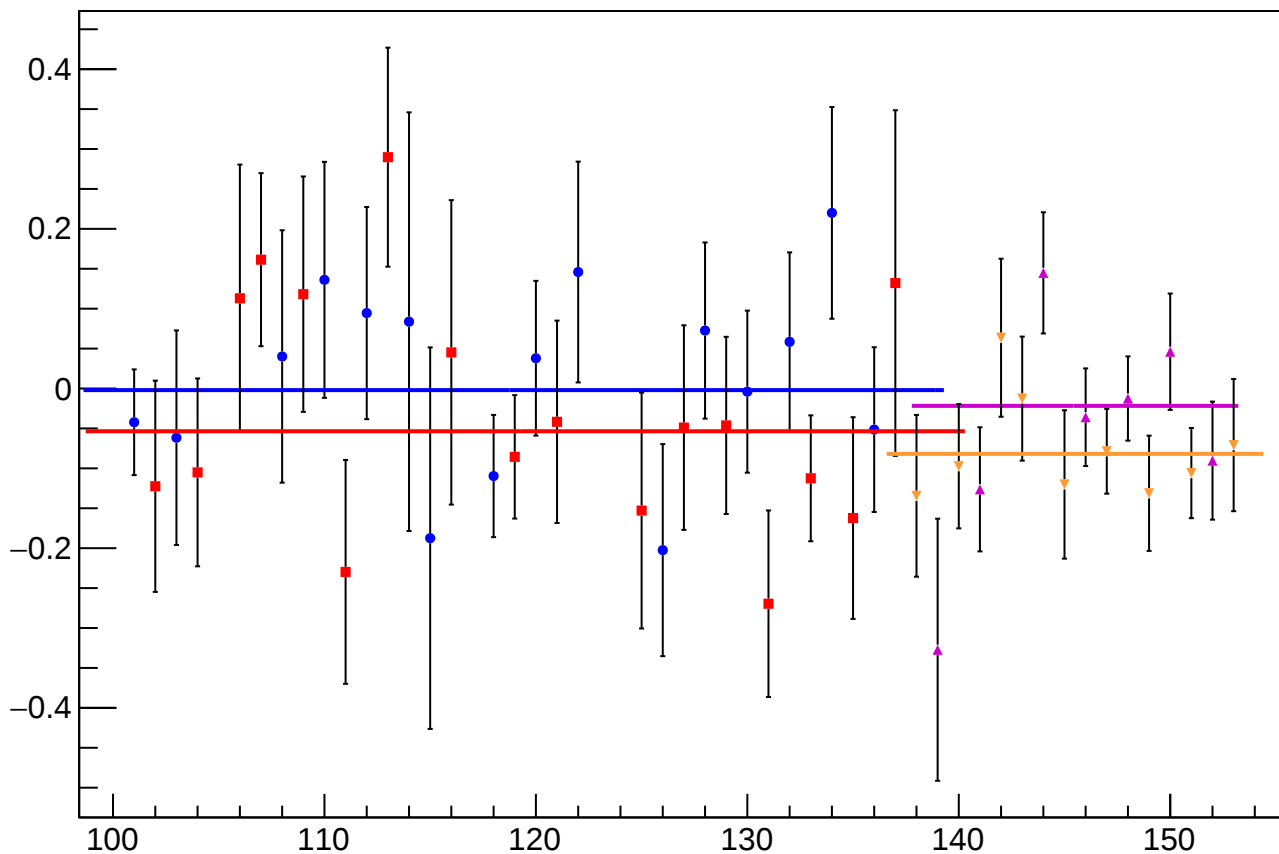
Left In: -0.048 $\pm$ 0.039 χ^2 /NDF: 2.0/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.083 $\pm$ 0.026 χ^2 /NDF: 13.3/15

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.082 ± 0.025 χ^2/NDF : 4.1/8

Right Out: -0.054 ± 0.029 χ^2/NDF : 20.9/16

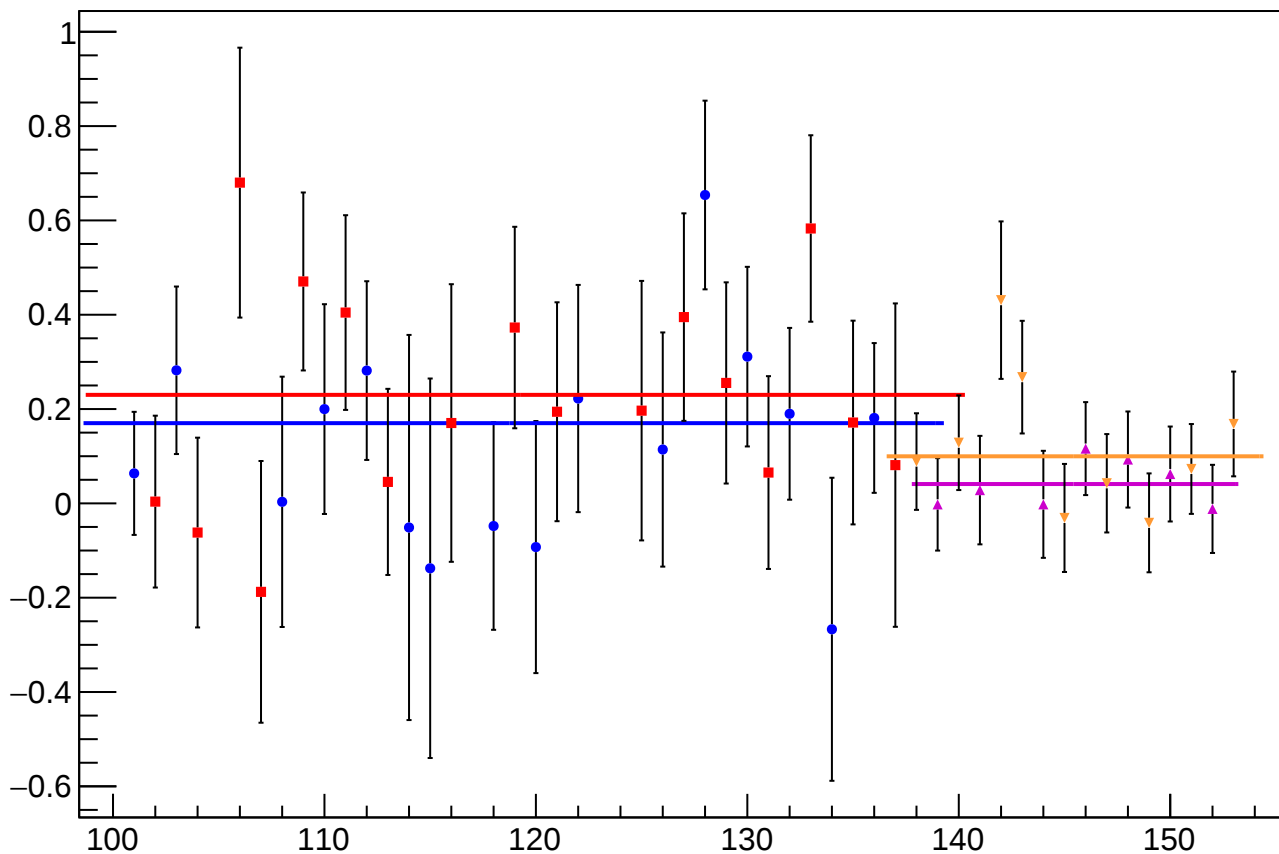
Left In: -0.022 ± 0.027 χ^2/NDF : 11.9/6

+ sign -0.047 ± 0.019 χ^2/NDF : 20.7/24

All: -0.042 ± 0.014 χ^2/NDF : 54.4/48

- sign -0.036 ± 0.020 χ^2/NDF : 33.5/23

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 $\chi^2/\text{NDF}: 13.0/15$

Left Out: 0.100 ± 0.036 $\chi^2/\text{NDF}: 9.9/8$

Right Out: 0.230 ± 0.054 $\chi^2/\text{NDF}: 16.8/16$

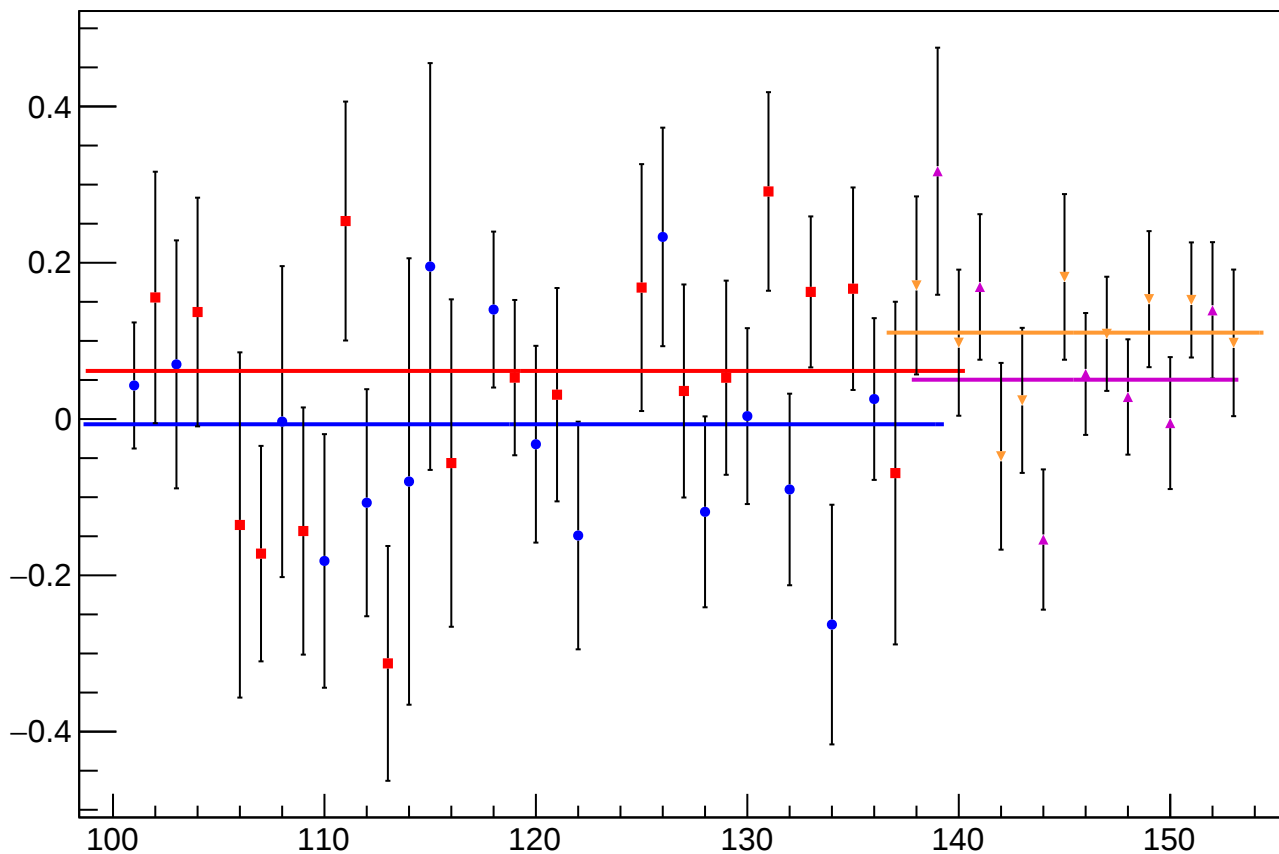
Left In: 0.041 ± 0.039 $\chi^2/\text{NDF}: 1.6/6$

+ sign 0.123 ± 0.030 $\chi^2/\text{NDF}: 24.1/24$

All: 0.114 ± 0.022 $\chi^2/\text{NDF}: 50.8/48$

- sign 0.105 ± 0.031 $\chi^2/\text{NDF}: 26.5/23$

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.111 ± 0.030 χ^2/NDF : 4.0/8

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.0/16

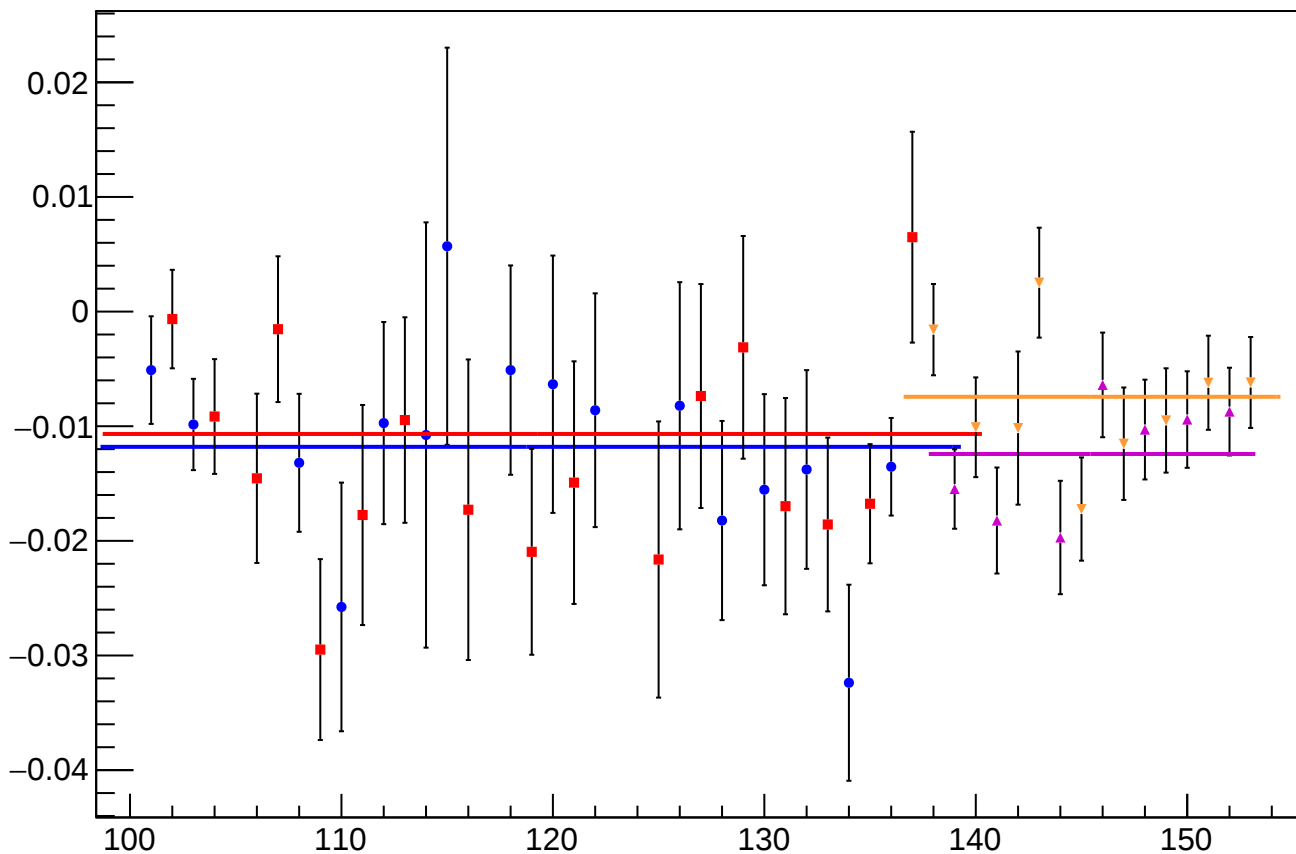
Left In: 0.050 ± 0.033 χ^2/NDF : 11.2/6

+ sign 0.056 ± 0.022 χ^2/NDF : 24.1/24

All: 0.056 ± 0.016 χ^2/NDF : 55.4/48

- sign 0.056 ± 0.024 χ^2/NDF : 31.3/23

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.007 ± 0.002 χ^2/NDF : 12.8/8

Right Out: -0.011 ± 0.002 χ^2/NDF : 23.8/16

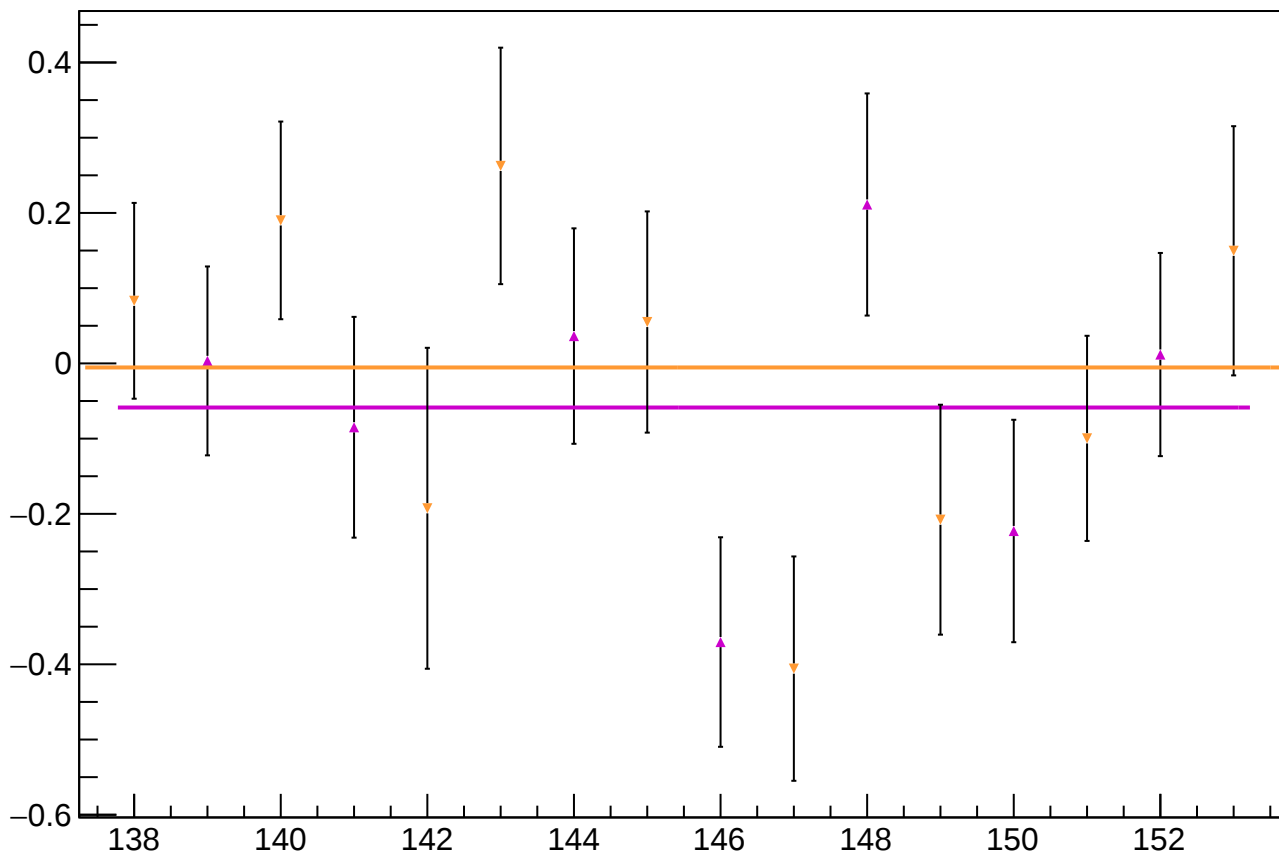
Left In: -0.012 ± 0.002 χ^2/NDF : 7.9/6

+ sign -0.009 ± 0.001 χ^2/NDF : 29.1/24

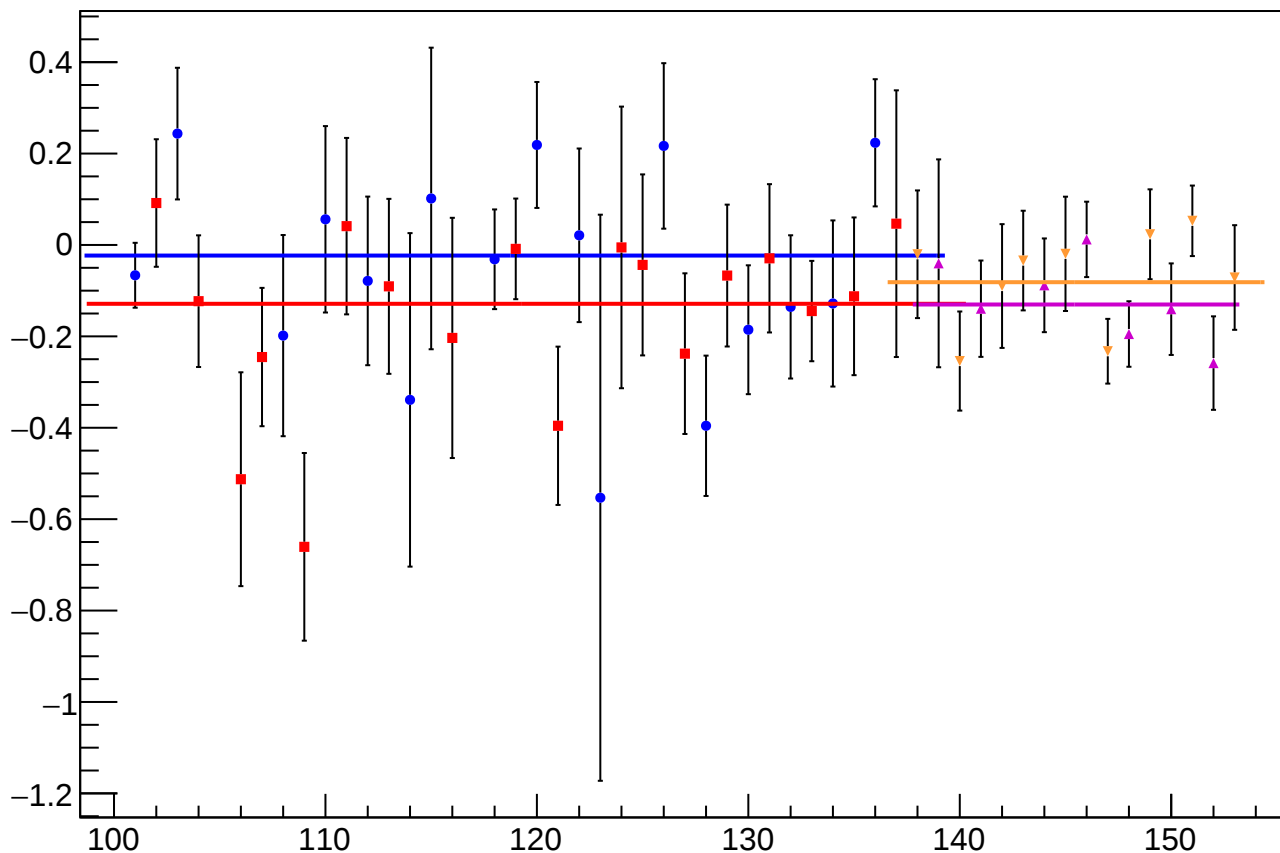
All: -0.010 ± 0.001 χ^2/NDF : 63.5/48

- sign -0.012 ± 0.001 χ^2/NDF : 32.3/23

reg_asym_dsr_diff_bpm1X_slope vs Slug



reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.081 ± 0.034 χ^2/NDF : 11.9/8

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.6/17

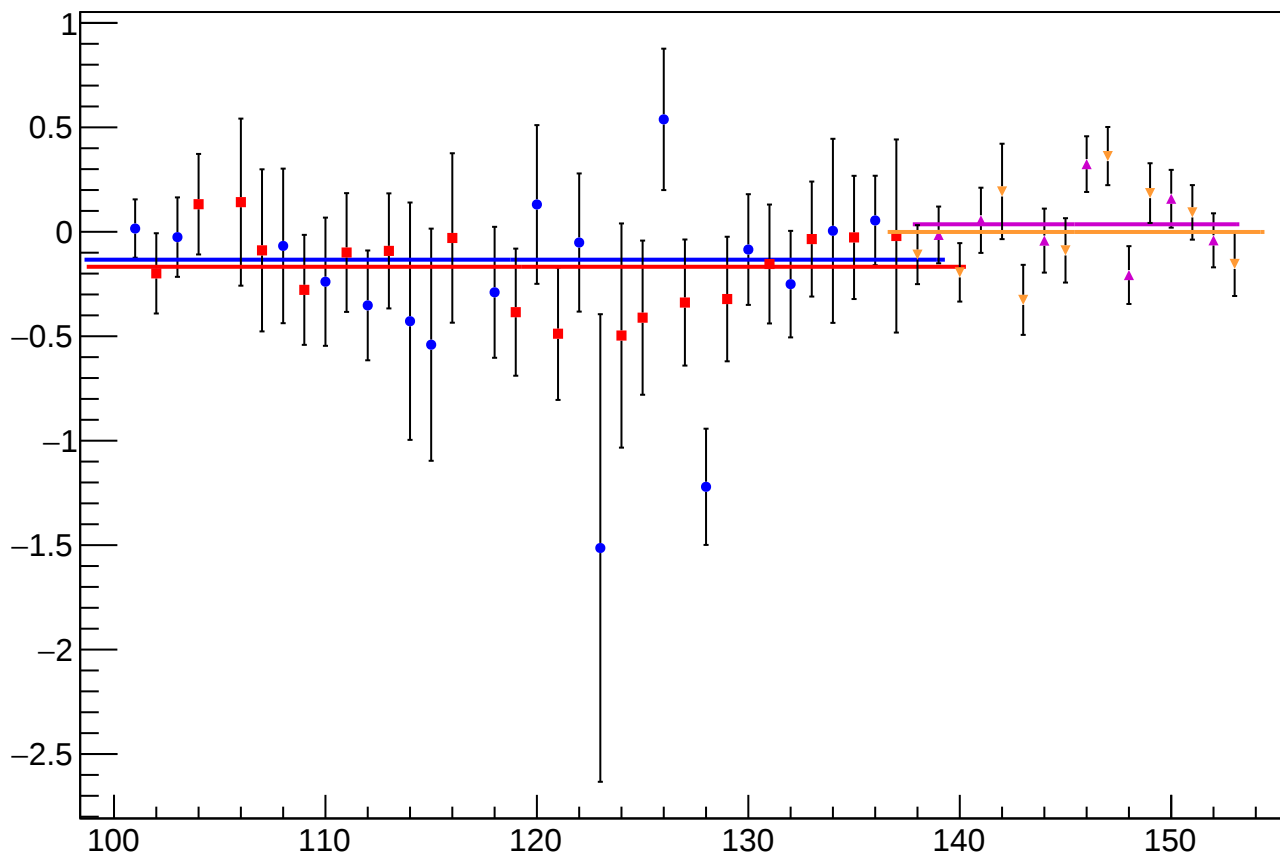
Left In: -0.130 ± 0.037 χ^2/NDF : 5.7/6

+ sign -0.055 ± 0.025 χ^2/NDF : 35.7/25

All: -0.089 ± 0.018 χ^2/NDF : 64.2/50

- sign -0.130 ± 0.027 χ^2/NDF : 24.3/24

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133+/-0.067 χ^2/NDF : 25.7/16

Left Out: -0.001+/-0.050 χ^2/NDF : 17.3/8

Right Out: -0.167+/-0.071 χ^2/NDF : 6.1/17

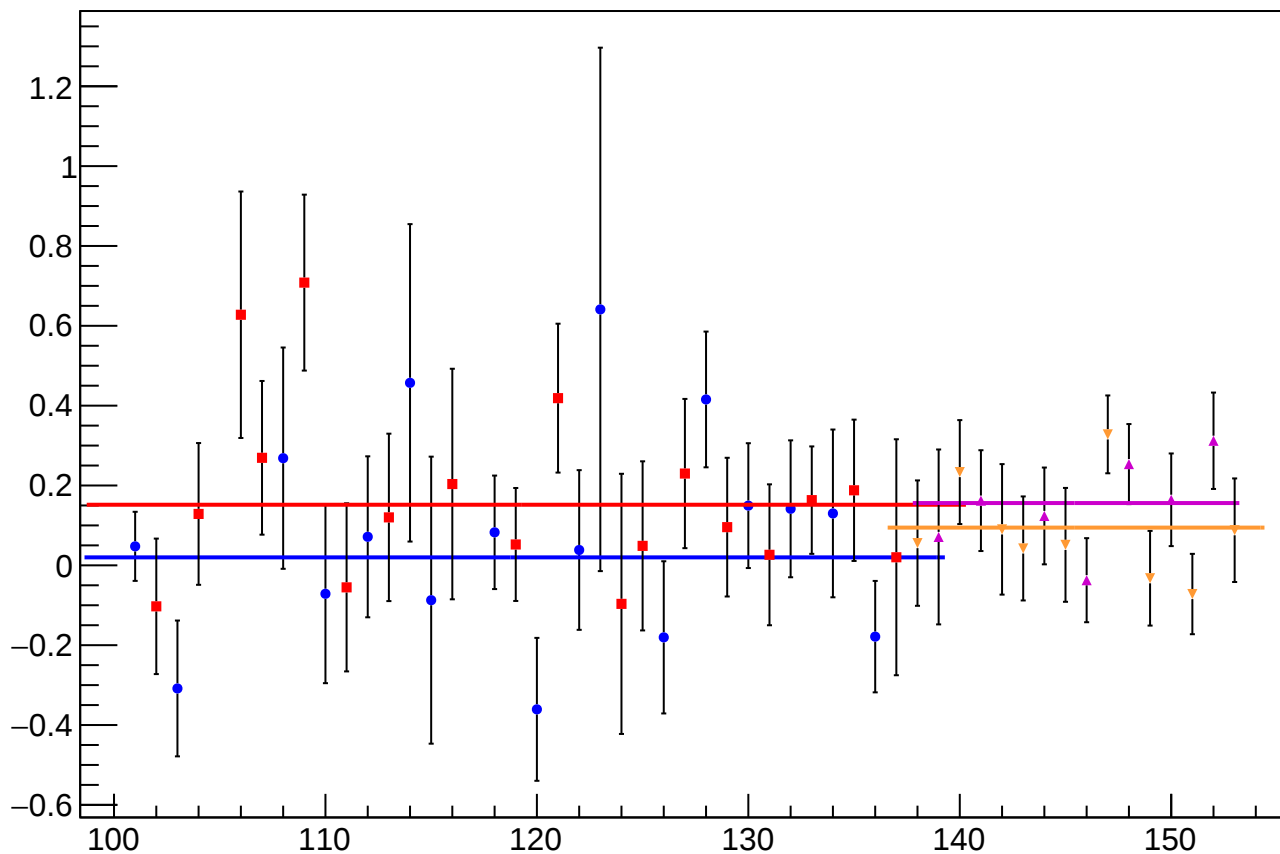
Left In: 0.036+/-0.053 χ^2/NDF : 9.3/6

+ sign -0.048+/-0.040 χ^2/NDF : 45.6/25

All: -0.043+/-0.029 χ^2/NDF : 66.4/50

- sign -0.037+/-0.042 χ^2/NDF : 20.7/24

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.095 ± 0.042 χ^2/NDF : 11.1/8

Right Out: 0.152 ± 0.045 χ^2/NDF : 16.8/17

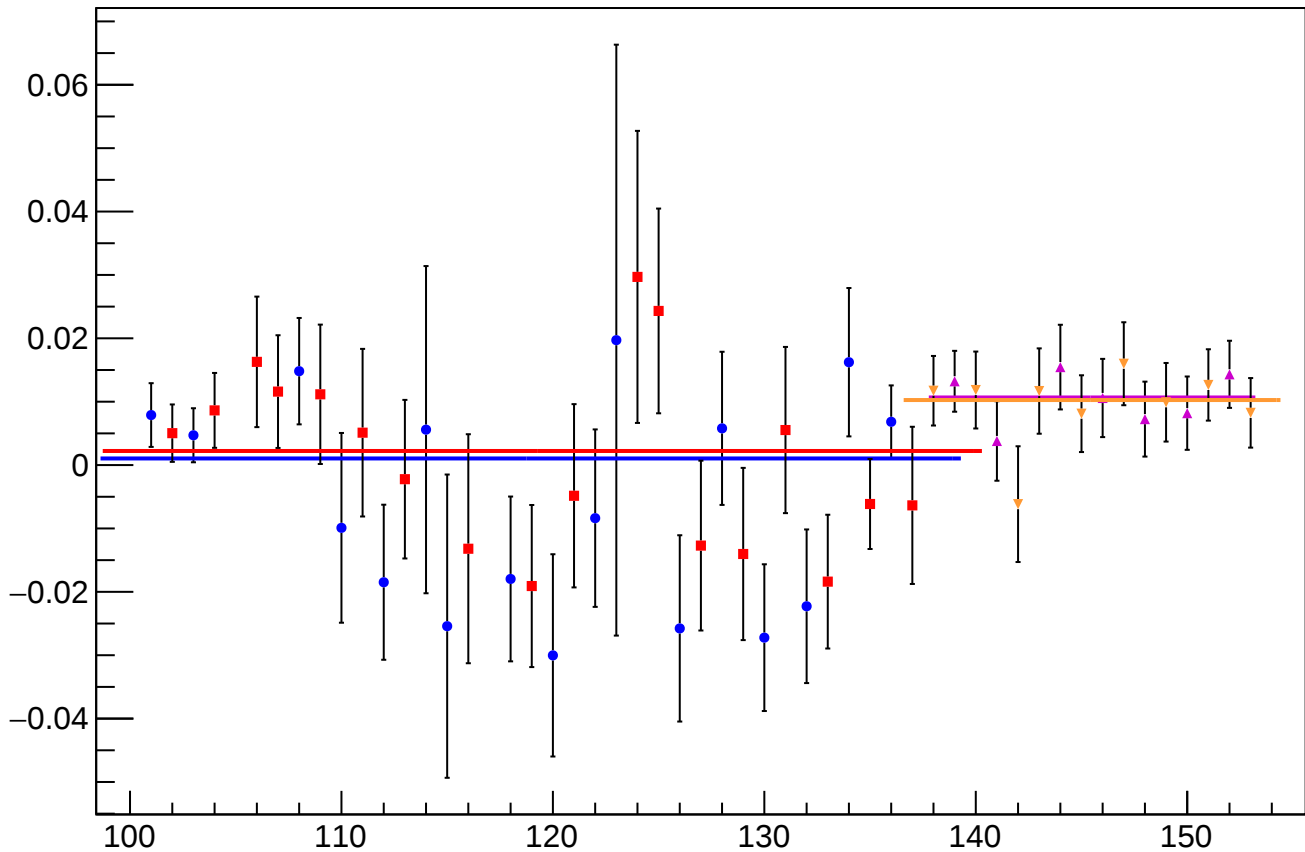
Left In: 0.156 ± 0.045 χ^2/NDF : 6.2/6

+ sign 0.058 ± 0.030 χ^2/NDF : 34.4/25

All: 0.102 ± 0.022 χ^2/NDF : 62.3/50

- sign 0.154 ± 0.032 χ^2/NDF : 23.0/24

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2/NDF : 32.0/16

Left Out: 0.010 $\pm$ 0.002 χ^2/NDF : 4.6/8

Right Out: 0.002 $\pm$ 0.002 χ^2/NDF : 20.8/17

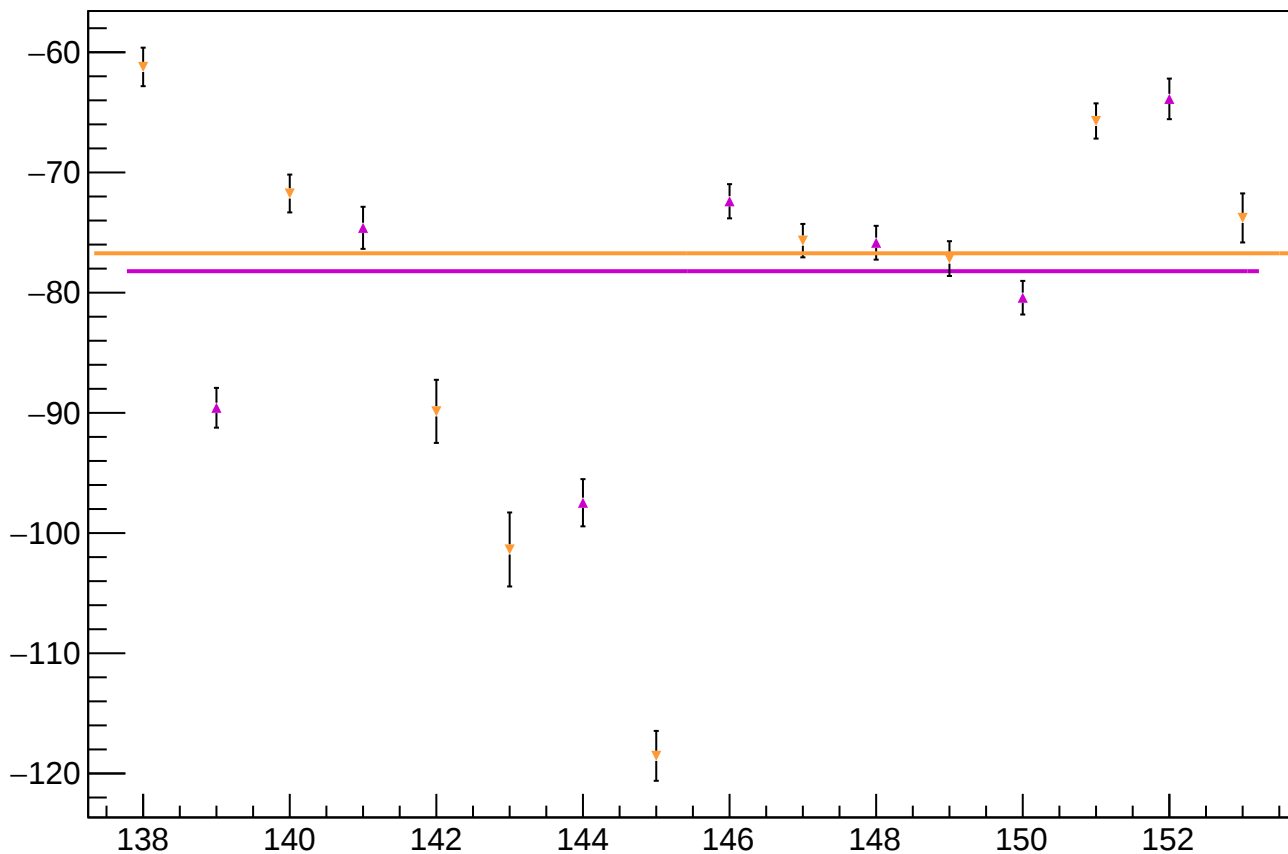
Left In: 0.011 $\pm$ 0.002 χ^2/NDF : 3.0/6

+ sign 0.006 $\pm$ 0.002 χ^2/NDF : 45.9/25

All: 0.006 $\pm$ 0.001 χ^2/NDF : 77.0/50

- sign 0.007 $\pm$ 0.002 χ^2/NDF : 31.0/24

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.724+/-0.580 χ^2/NDF : 657.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

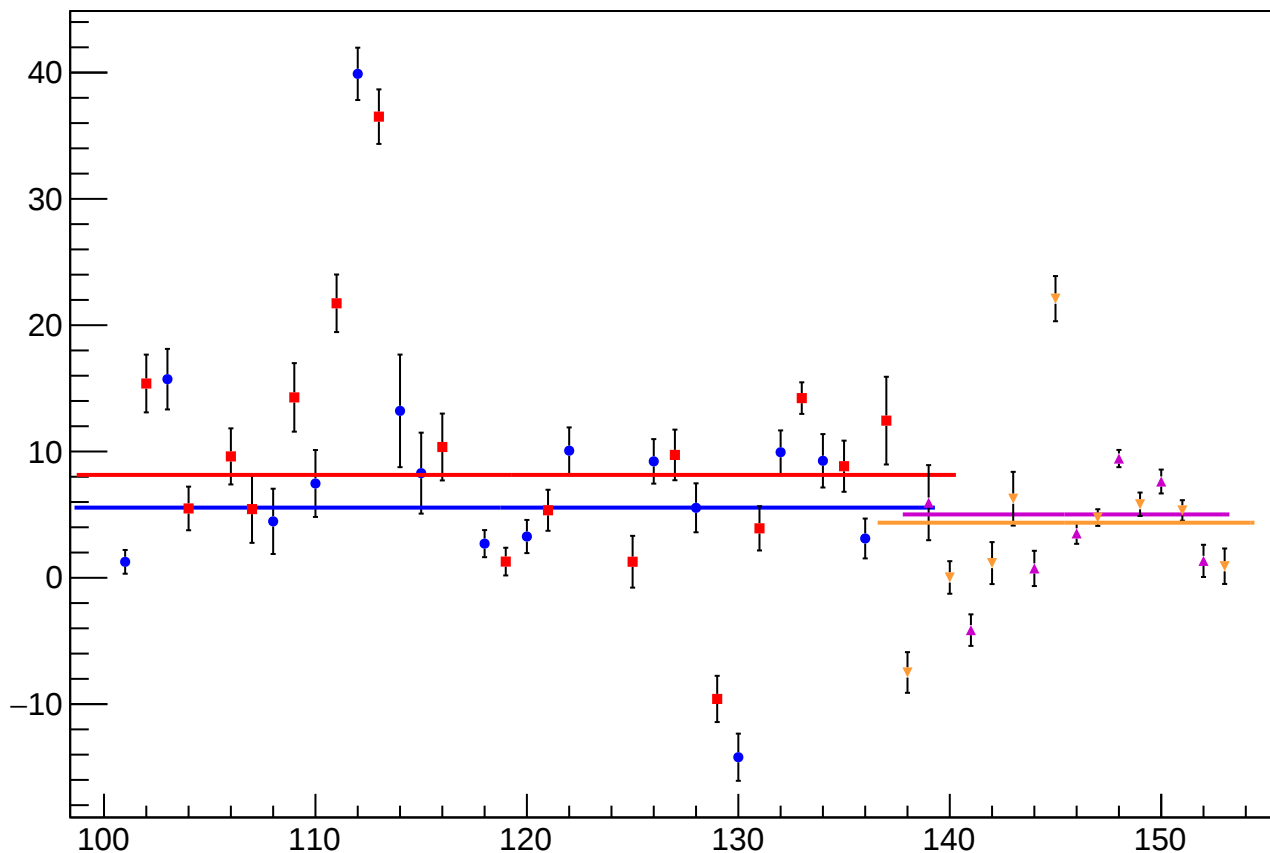
Left In: -78.213+/-0.596 χ^2/NDF : 241.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.447+/-0.416 χ^2/NDF : 902.7/15

- 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 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 4.362 ± 0.368 $\chi^2/\text{NDF}: 178.7/8$

Right Out: 8.146 ± 0.454 $\chi^2/\text{NDF}: 406.8/16$

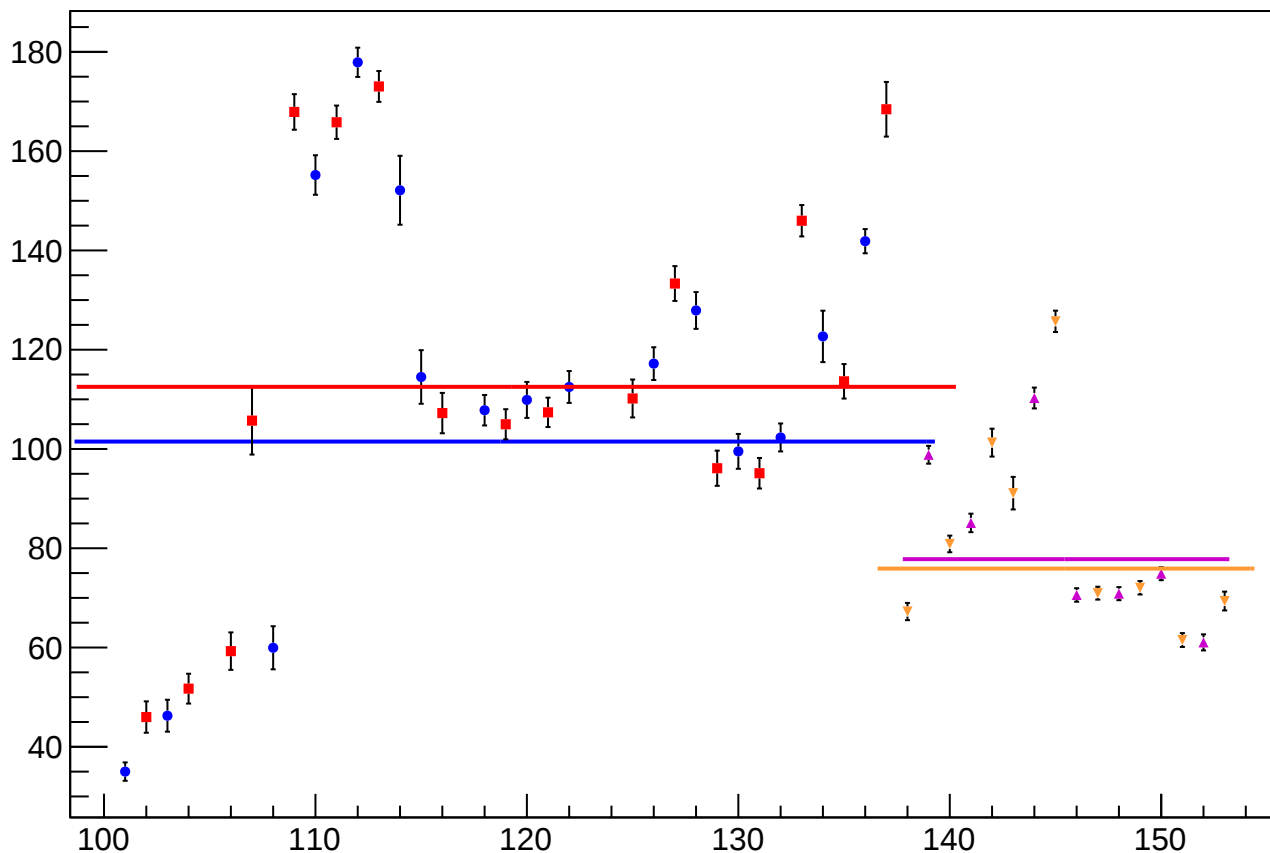
Left In: 5.017 ± 0.389 $\chi^2/\text{NDF}: 124.6/6$

+ sign 4.876 ± 0.278 $\chi^2/\text{NDF}: 645.2/24$

All: 5.563 ± 0.202 $\chi^2/\text{NDF}: 1217.1/48$

- sign 6.339 ± 0.295 $\chi^2/\text{NDF}: 558.8/23$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 75.909 $\pm$ 0.572 χ^2 /NDF: 811.8/8

Right Out: 112.521 $\pm$ 0.843 χ^2 /NDF: 2236.9/16

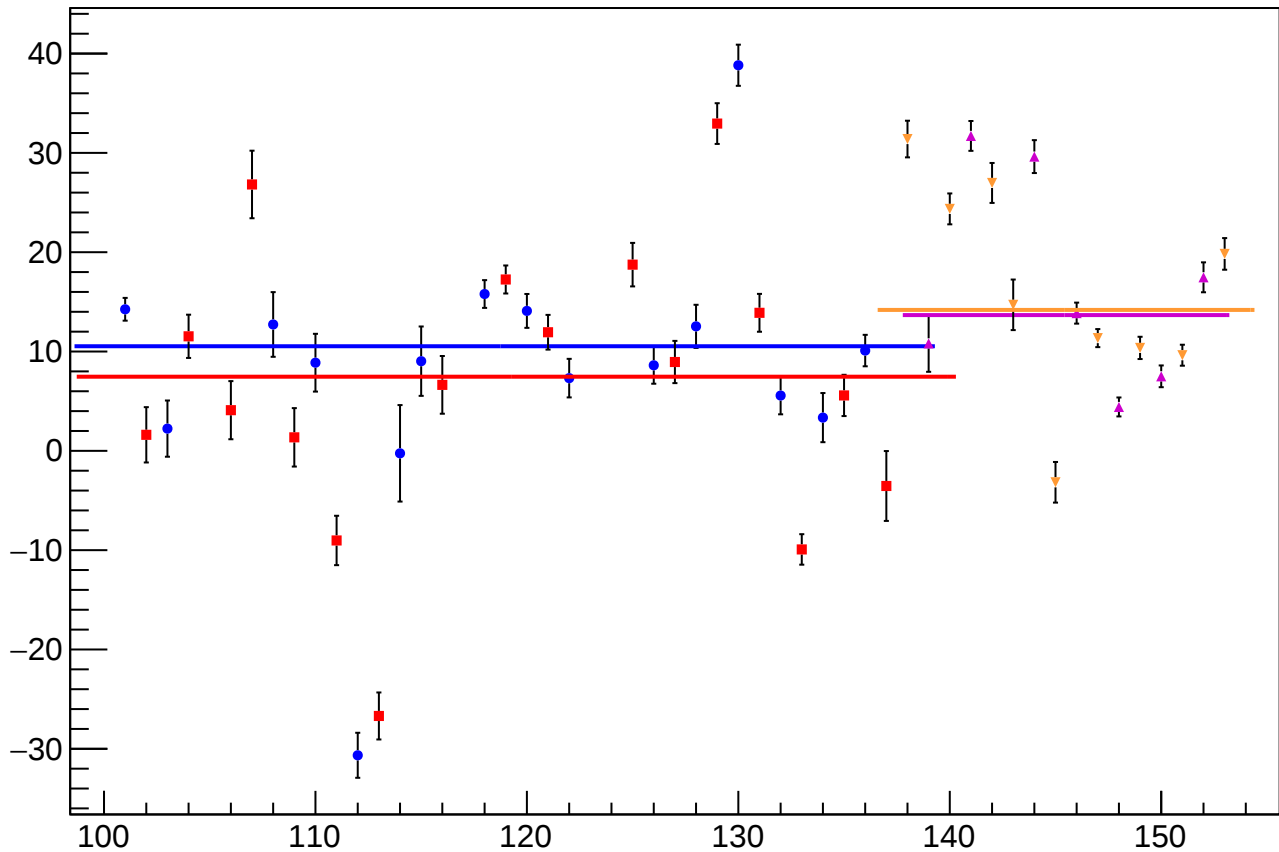
Left In: 77.802 $\pm$ 0.586 χ^2 /NDF: 560.5/6

+ sign 84.454 $\pm$ 0.467 χ^2 /NDF: 4452.3/24

All: 86.715 $\pm$ 0.335 χ^2 /NDF: 8440.9/48

- sign 89.117 $\pm$ 0.481 χ^2 /NDF: 3940.3/23

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 χ^2/NDF : 580.3/15

Left Out: 14.189 ± 0.464 χ^2/NDF : 294.7/8

Right Out: 7.466 ± 0.525 χ^2/NDF : 685.0/16

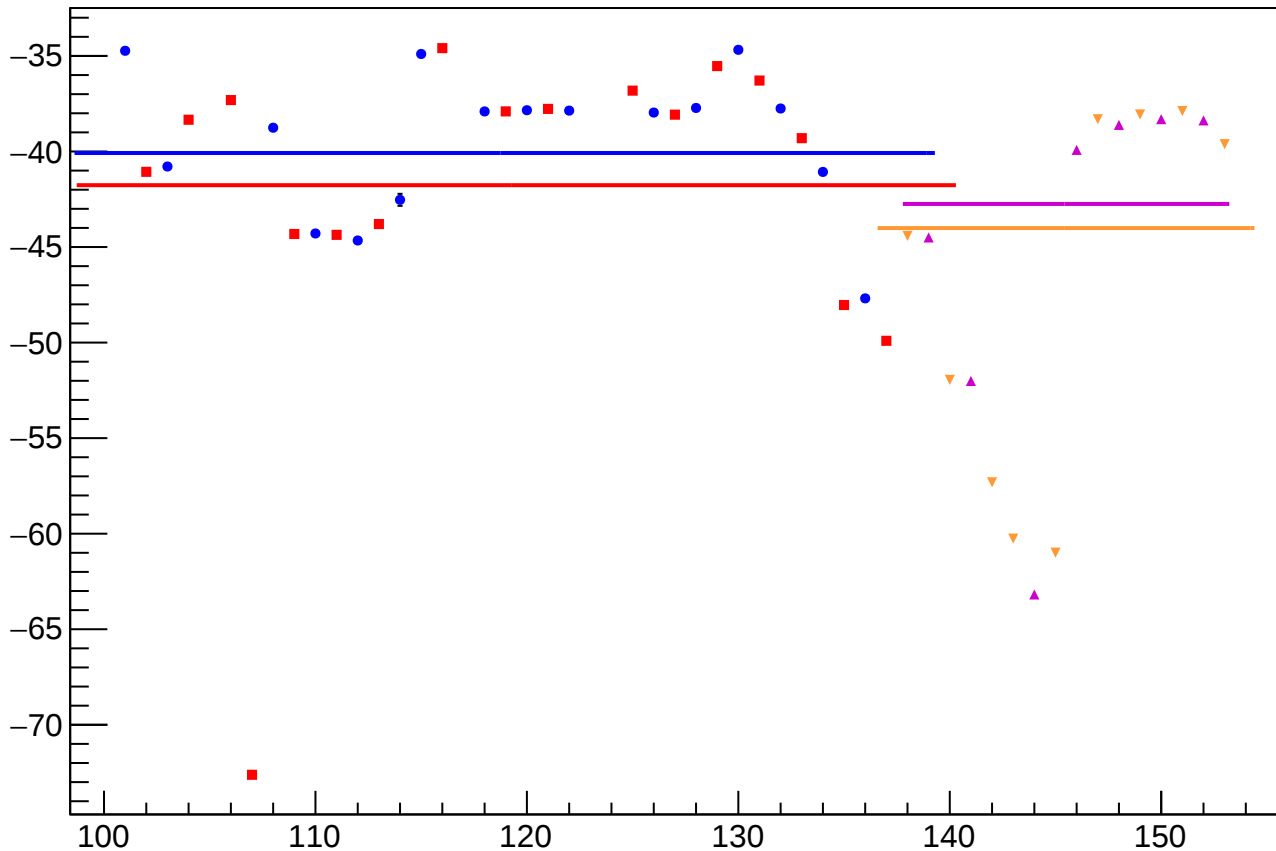
Left In: 13.670 ± 0.488 χ^2/NDF : 370.1/6

+ sign 12.471 ± 0.338 χ^2/NDF : 904.2/24

All: 11.680 ± 0.246 χ^2/NDF : 2045.8/48

- sign 10.794 ± 0.358 χ^2/NDF : 1129.9/23

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 $\chi^2/\text{NDF}: 25147.0/15$

Left Out: -44.008 ± 0.024 $\chi^2/\text{NDF}: 113756.0/8$

Right Out: -41.764 ± 0.029 $\chi^2/\text{NDF}: 60249.3/16$

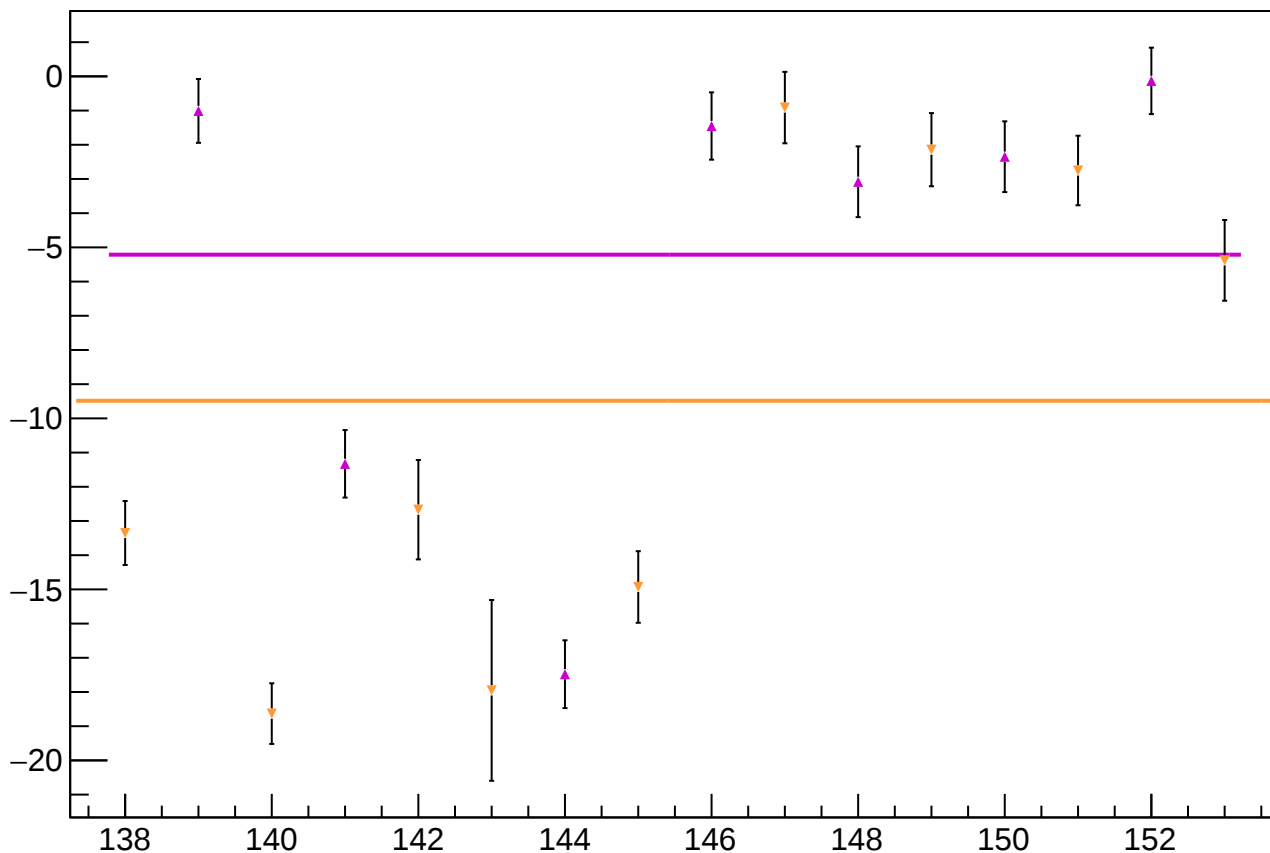
Left In: -42.745 ± 0.024 $\chi^2/\text{NDF}: 83426.9/6$

+ sign -42.349 ± 0.018 $\chi^2/\text{NDF}: 150103.0/24$

All: -42.342 ± 0.013 $\chi^2/\text{NDF}: 294453.6/48$

- sign -42.335 ± 0.019 $\chi^2/\text{NDF}: 144350.3/23$

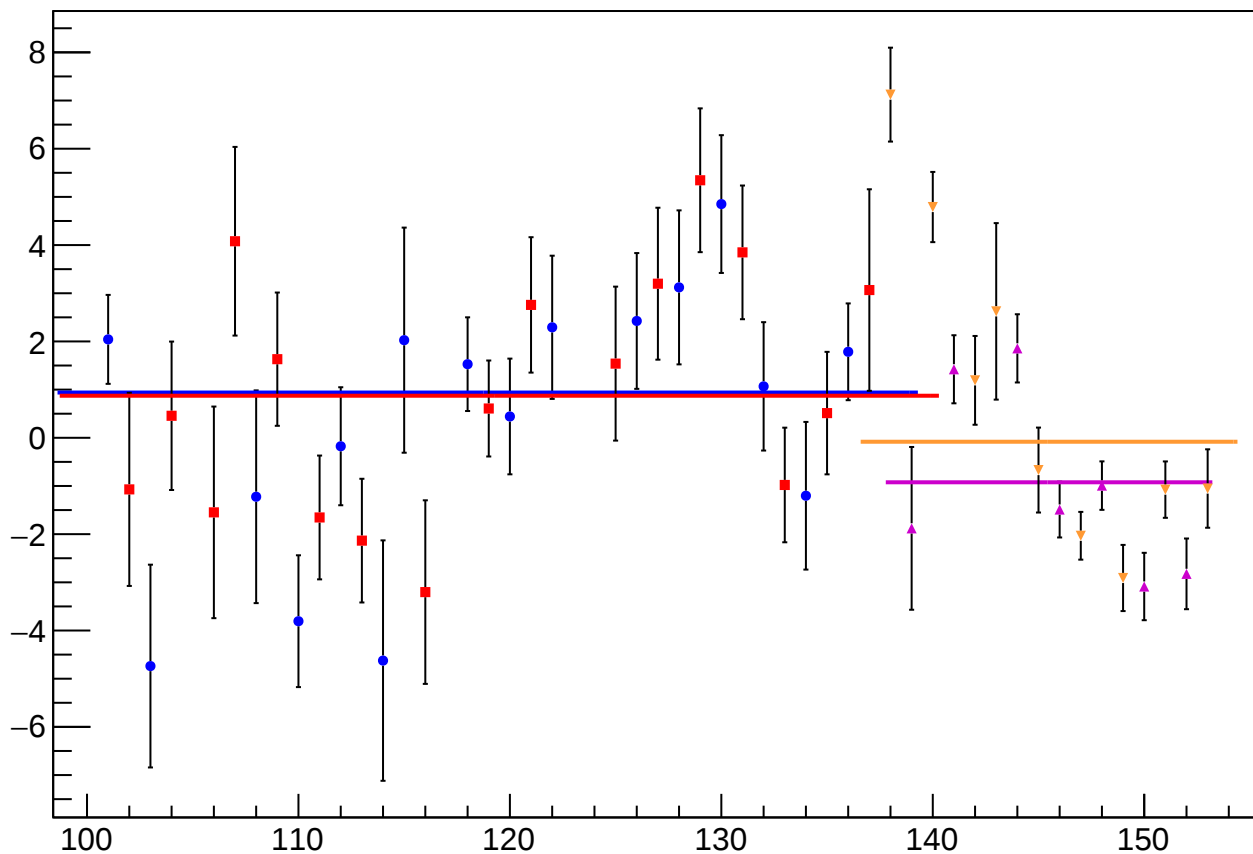
reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.484 $\pm$ 0.367 χ^2 /NDF:336.1/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.214 $\pm$ 0.374 χ^2 /NDF:265.8/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.388 $\pm$ 0.262 χ^2 /NDF: 668.4/15
 - 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 χ^2/NDF : 42.2/15

Left Out: -0.082 ± 0.248 χ^2/NDF : 140.6/8

Right Out: 0.873 ± 0.354 χ^2/NDF : 40.6/16

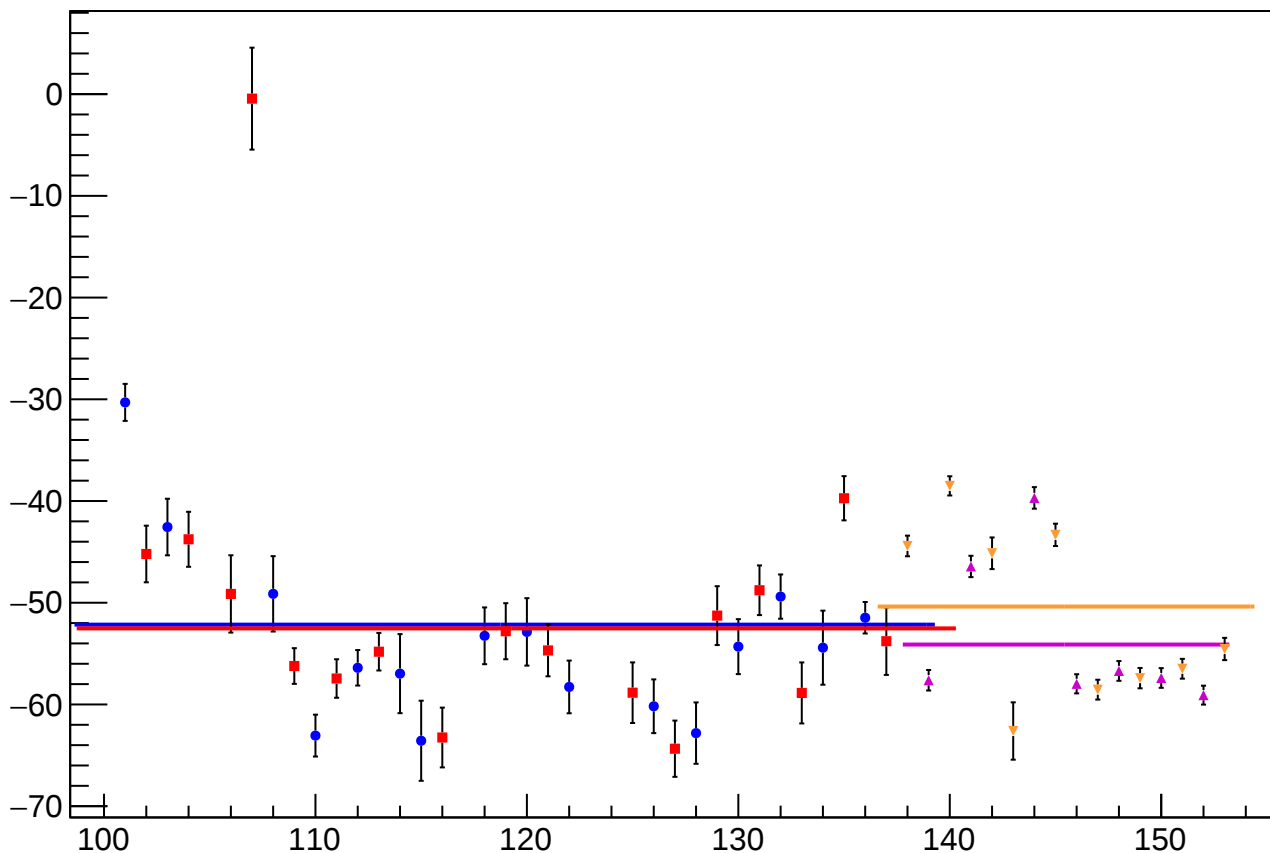
Left In: -0.924 ± 0.257 χ^2/NDF : 44.0/6

+ sign 0.274 ± 0.200 χ^2/NDF : 188.8/24

All: -0.004 ± 0.144 χ^2/NDF : 294.3/48

- sign -0.304 ± 0.208 χ^2/NDF : 101.4/23

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -50.376 ± 0.368 χ^2/NDF : 437.2/8

Right Out: -52.523 ± 0.618 χ^2/NDF : 217.7/16

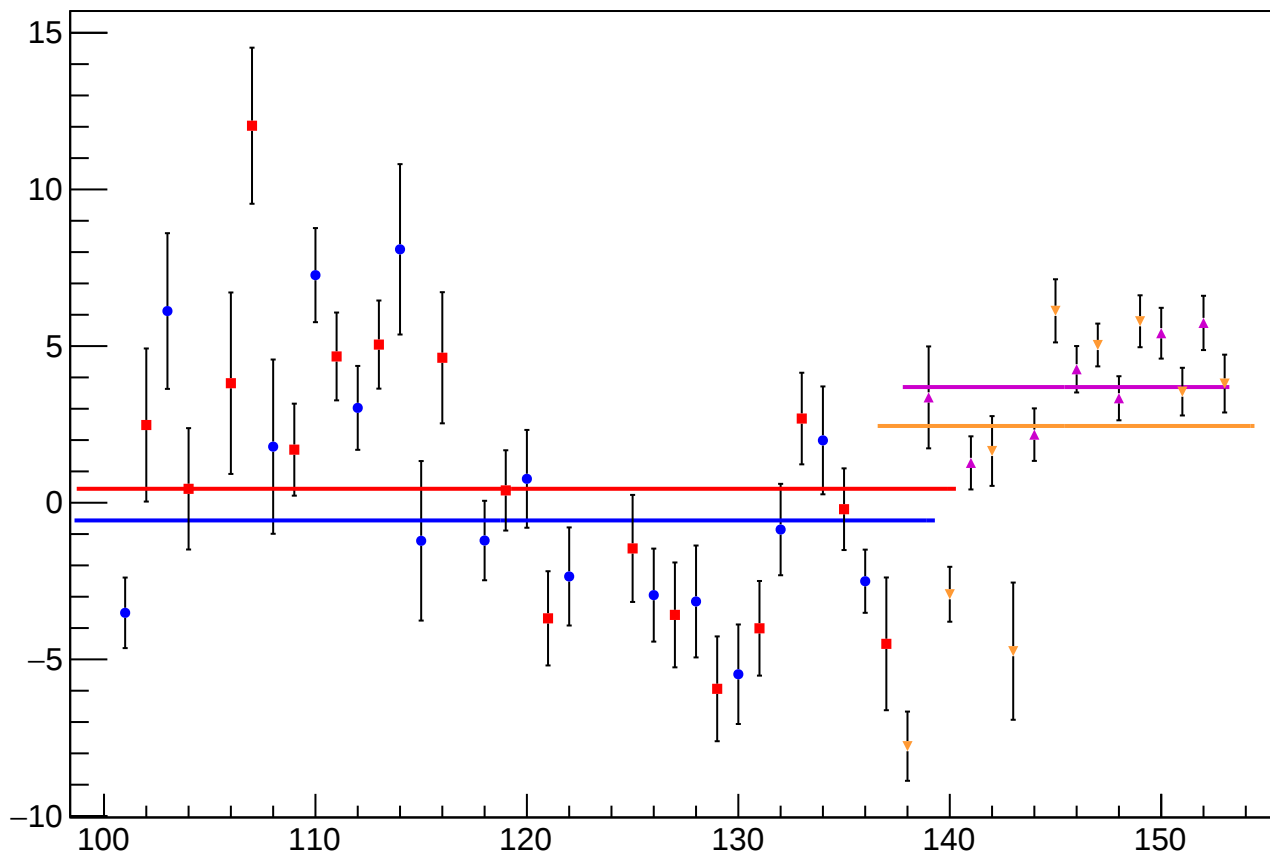
Left In: -54.111 ± 0.373 χ^2/NDF : 314.6/6

+ sign -50.847 ± 0.315 χ^2/NDF : 674.4/24

All: -52.249 ± 0.224 χ^2/NDF : 1251.7/48

- sign -53.687 ± 0.319 χ^2/NDF : 537.2/23

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 2.450 ± 0.307 χ^2/NDF : 182.5/8

Right Out: 0.445 ± 0.400 χ^2/NDF : 94.1/16

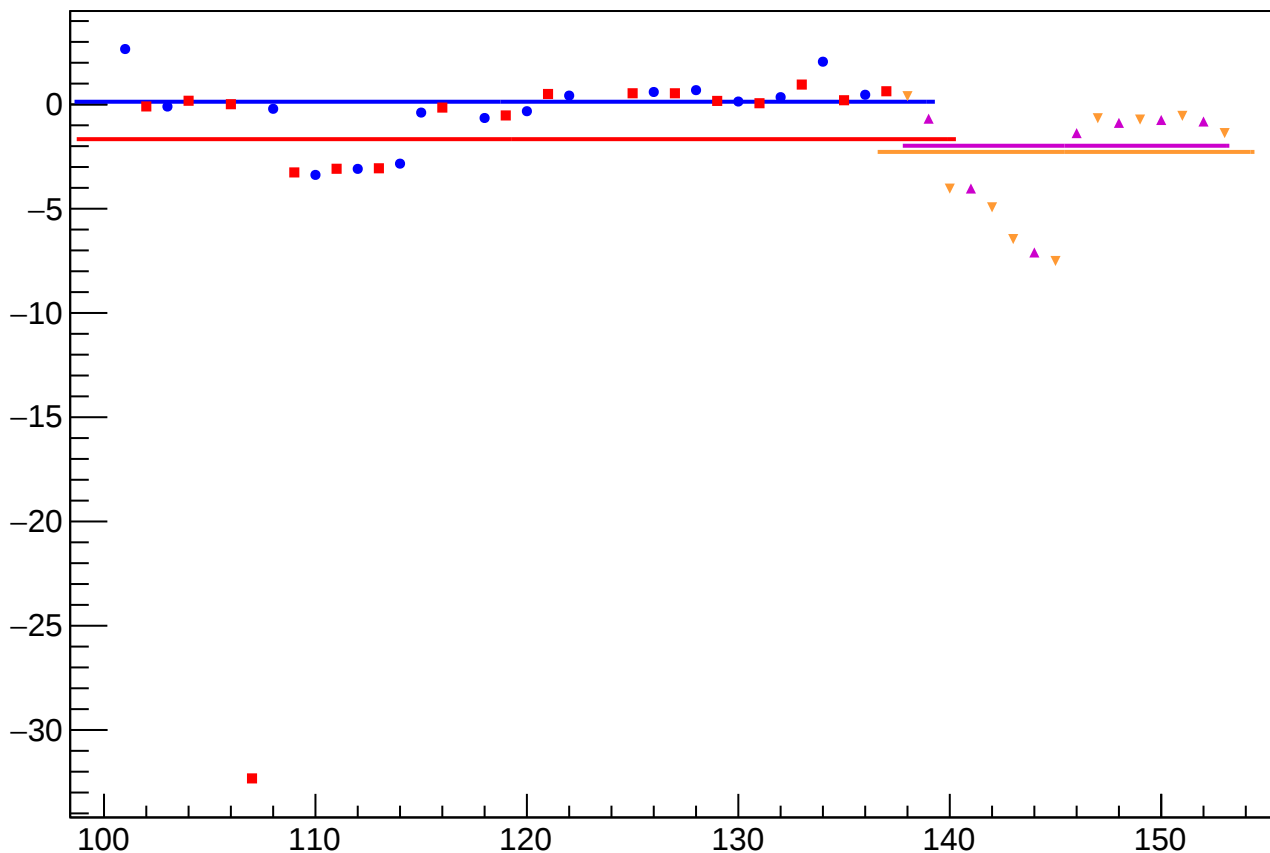
Left In: 3.693 ± 0.318 χ^2/NDF : 22.4/6

+ sign 1.277 ± 0.240 χ^2/NDF : 302.0/24

All: 1.835 ± 0.173 χ^2/NDF : 470.1/48

- sign 2.435 ± 0.249 χ^2/NDF : 156.9/23

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -2.276 ± 0.015 $\chi^2/\text{NDF}: 28955.9/8$

Right Out: -1.665 ± 0.022 $\chi^2/\text{NDF}: 77602.8/16$

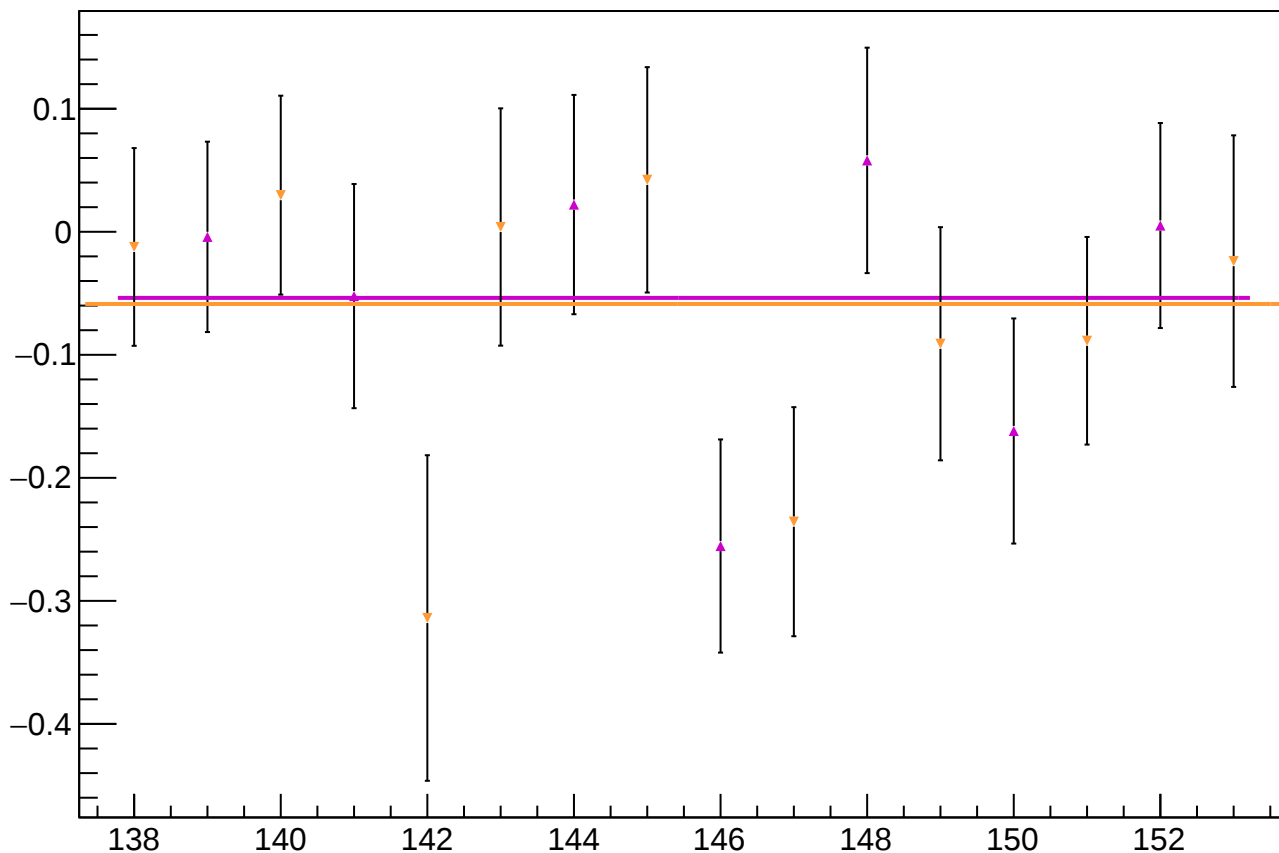
Left In: -1.980 ± 0.015 $\chi^2/\text{NDF}: 18644.6/6$

+ sign -1.475 ± 0.012 $\chi^2/\text{NDF}: 42533.6/24$

All: -1.672 ± 0.009 $\chi^2/\text{NDF}: 139433.6/48$

- sign -1.876 ± 0.013 $\chi^2/\text{NDF}: 96386.3/23$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.059 $\pm$ 0.031 χ^2 /NDF: 10.9/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

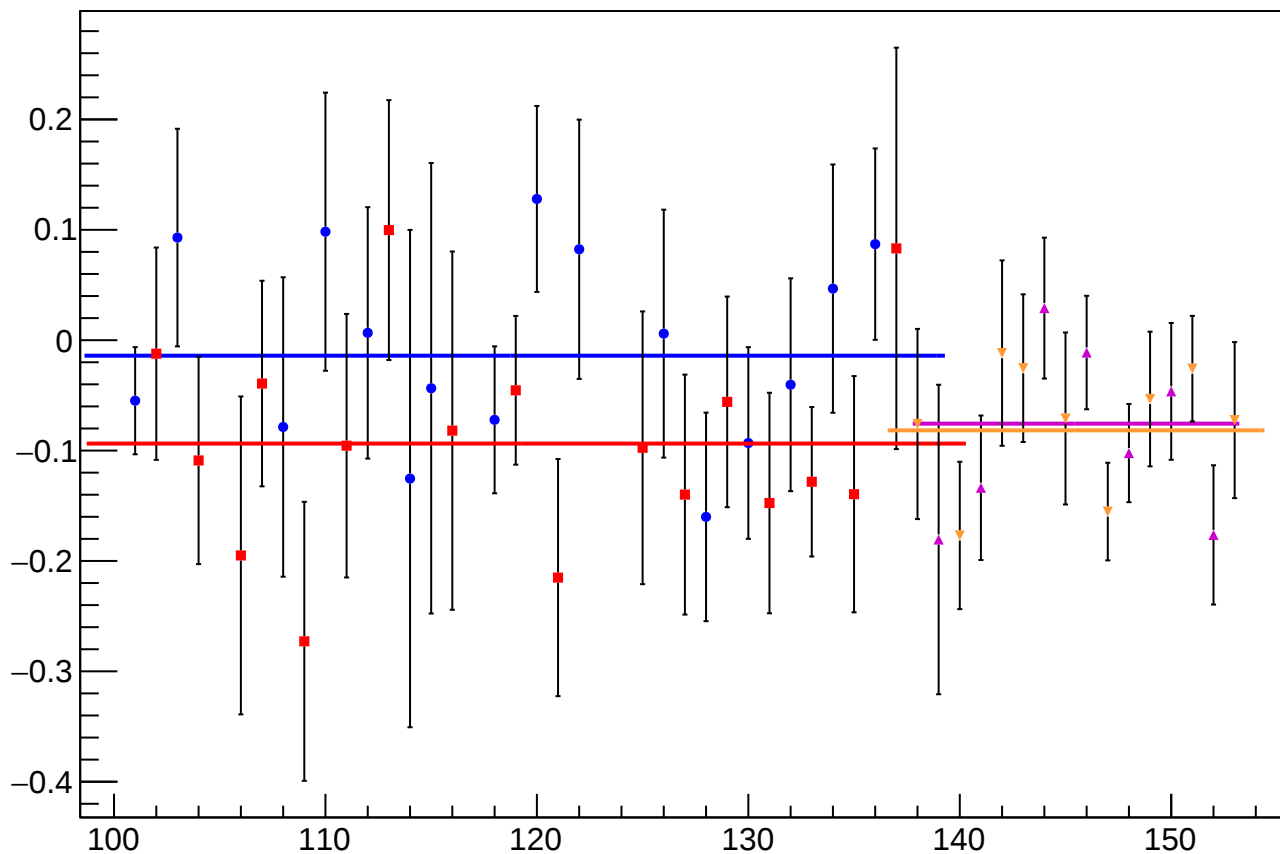
Left In: -0.054 $\pm$ 0.033 χ^2 /NDF: 9.9/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.056 $\pm$ 0.022 χ^2 /NDF: 20.8/15

- 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: -0.082 ± 0.021 χ^2/NDF : 7.8/8

Right Out: -0.094 ± 0.025 χ^2/NDF : 10.1/16

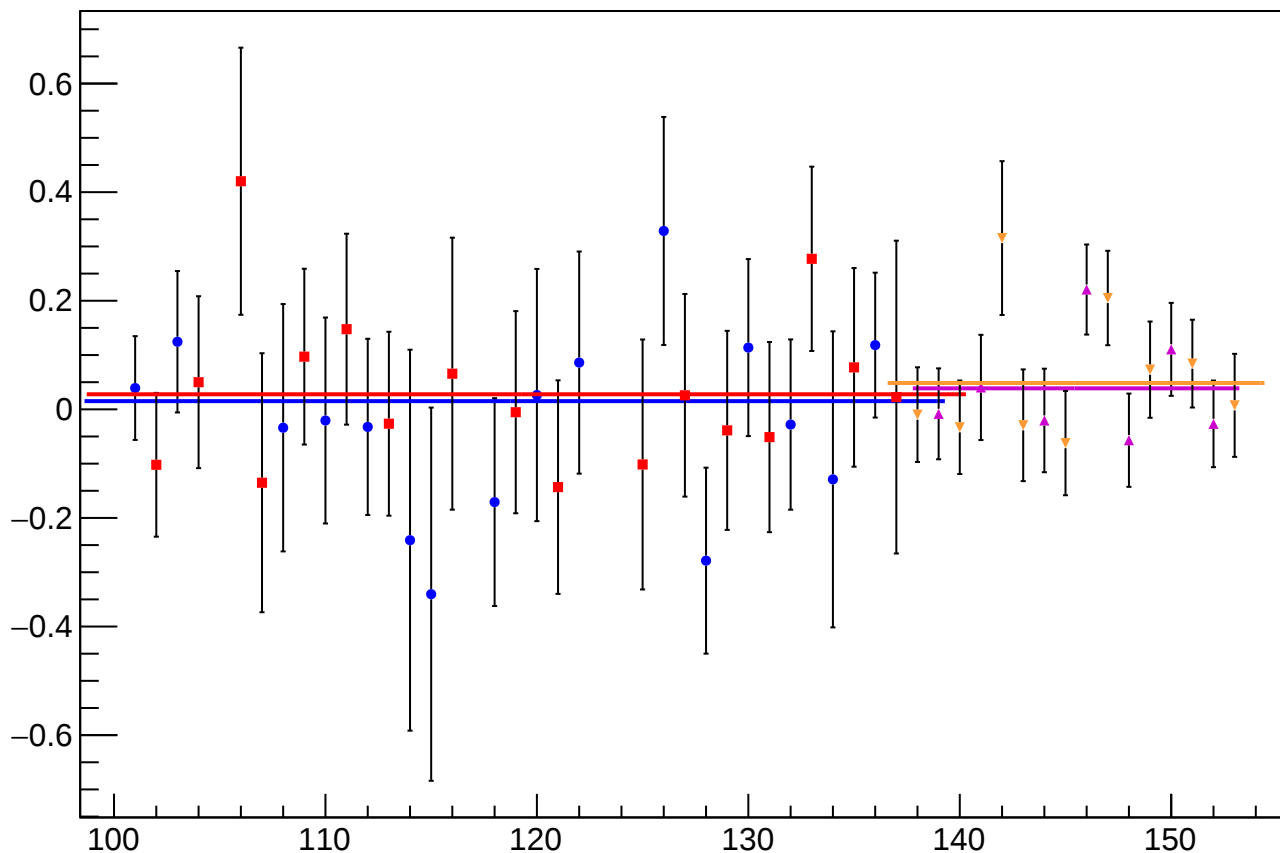
Left In: -0.076 ± 0.023 χ^2/NDF : 8.7/6

+ sign -0.052 ± 0.016 χ^2/NDF : 25.0/24

All: -0.066 ± 0.011 χ^2/NDF : 46.1/48

- sign -0.084 ± 0.017 χ^2/NDF : 19.1/23

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 χ^2/NDF : 10.1/15

Left Out: 0.049 ± 0.031 χ^2/NDF : 10.5/8

Right Out: 0.028 ± 0.045 χ^2/NDF : 8.4/16

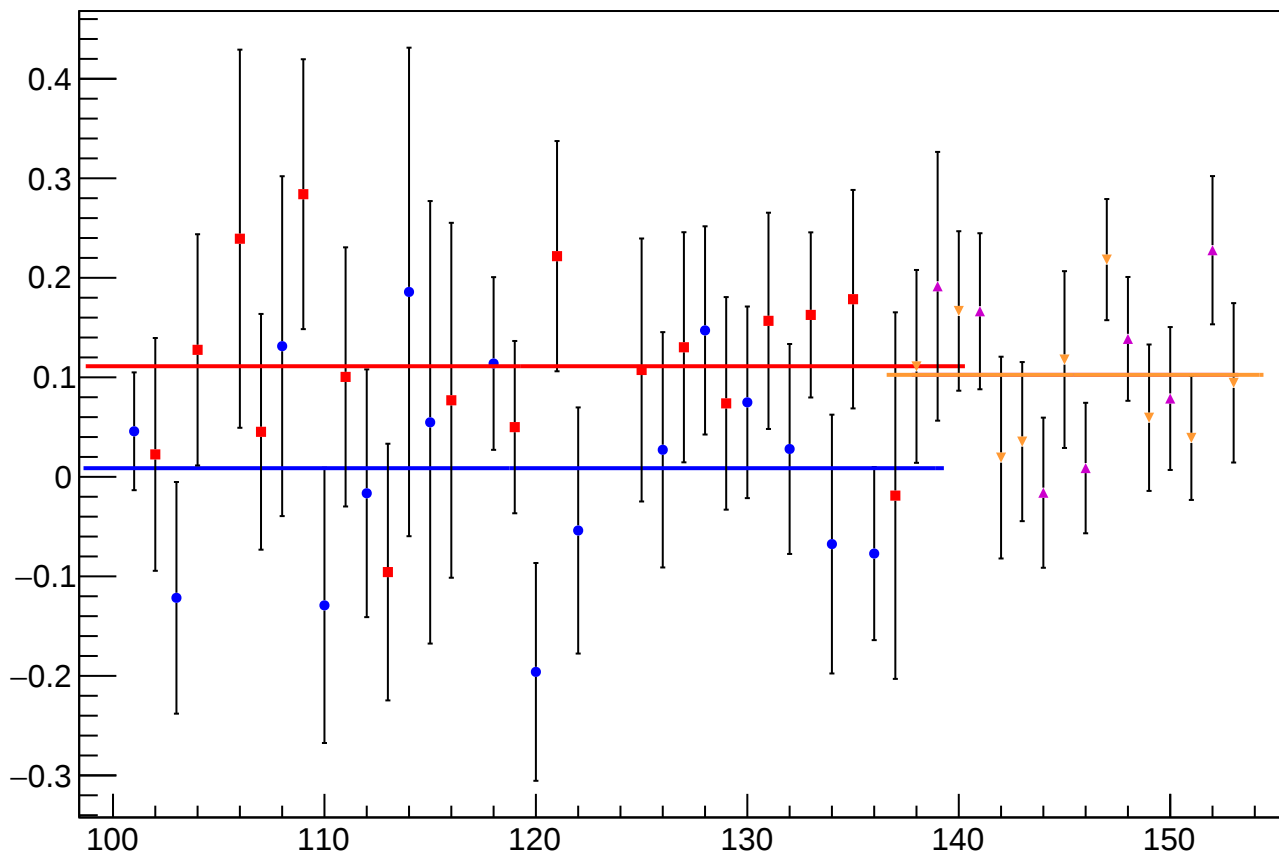
Left In: 0.039 ± 0.033 χ^2/NDF : 8.1/6

+ sign 0.037 ± 0.025 χ^2/NDF : 21.0/24

All: 0.036 ± 0.018 χ^2/NDF : 37.6/48

- sign 0.035 ± 0.026 χ^2/NDF : 16.6/23

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2/NDF : 12.6/15

Left Out: 0.103 $\pm$ 0.026 χ^2/NDF : 7.1/8

Right Out: 0.111 $\pm$ 0.029 χ^2/NDF : 8.6/16

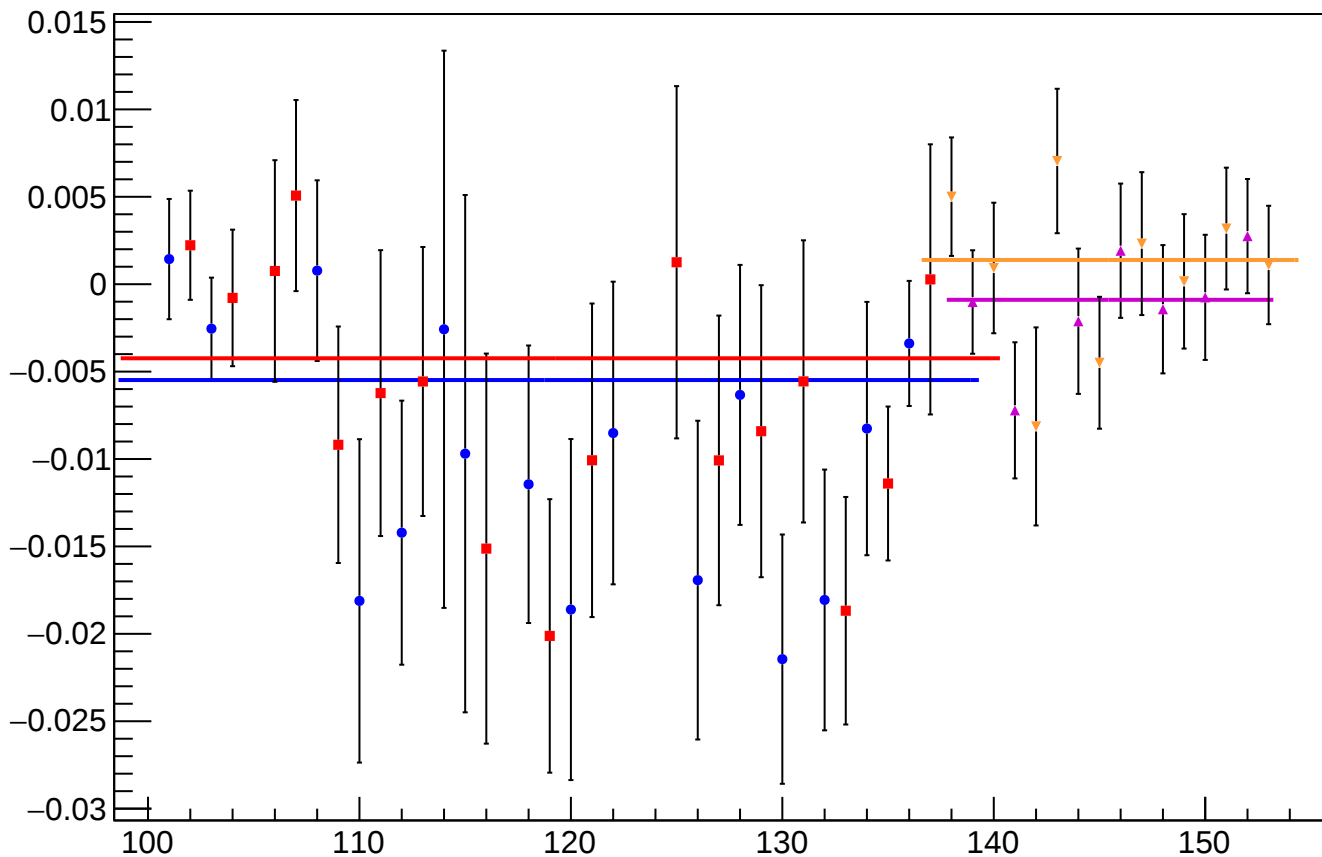
Left In: 0.102 $\pm$ 0.028 χ^2/NDF : 8.9/6

+ sign 0.058 $\pm$ 0.019 χ^2/NDF : 26.0/24

All: 0.080 $\pm$ 0.014 χ^2/NDF : 46.7/48

- sign 0.107 $\pm$ 0.020 χ^2/NDF : 17.5/23

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 ± 0.001 χ^2/NDF : 8.7/8

Right Out: -0.004 ± 0.001 χ^2/NDF : 23.7/16

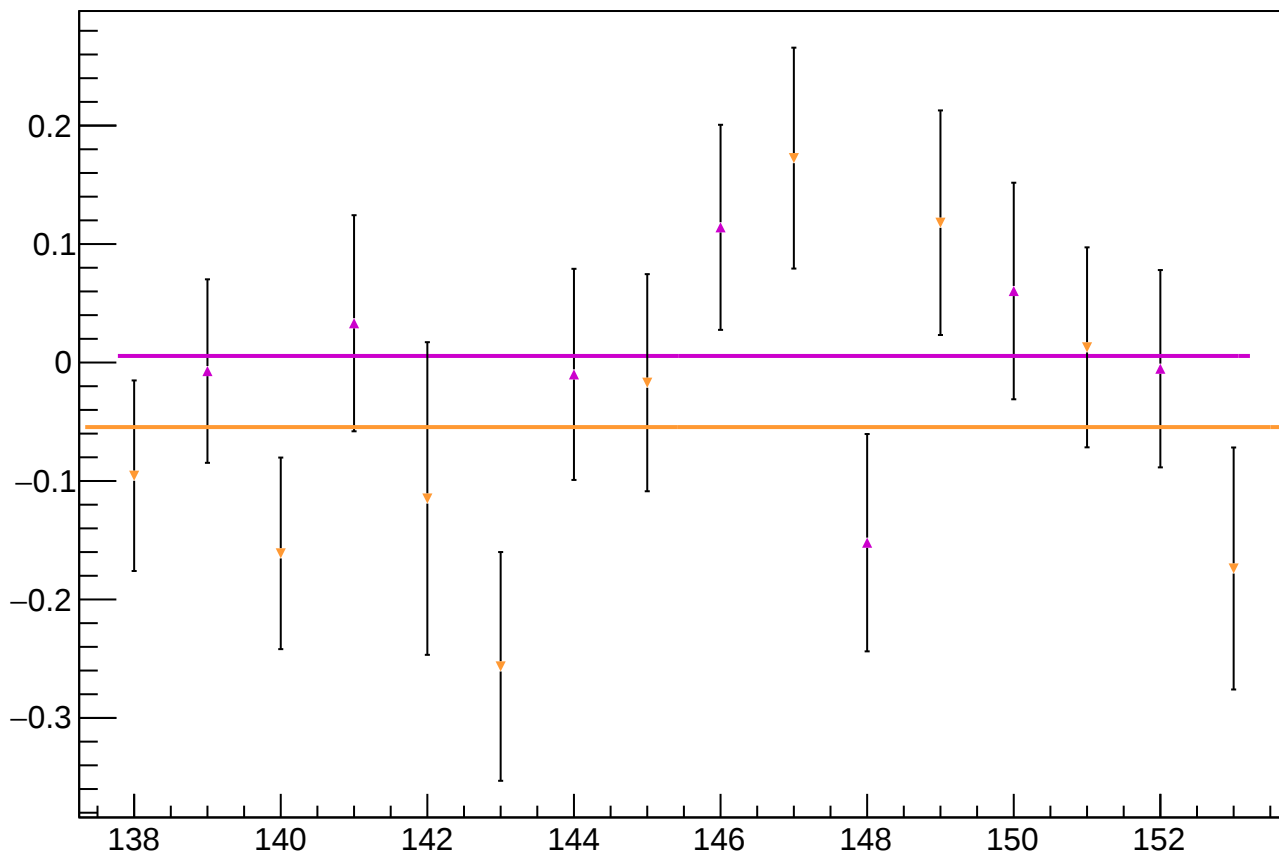
Left In: -0.001 ± 0.001 χ^2/NDF : 4.5/6

+ sign -0.002 ± 0.001 χ^2/NDF : 43.7/24

All: -0.002 ± 0.001 χ^2/NDF : 75.1/48

- sign -0.002 ± 0.001 χ^2/NDF : 31.0/23

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.054 $\pm$ 0.031 χ^2 /NDF:18.0/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

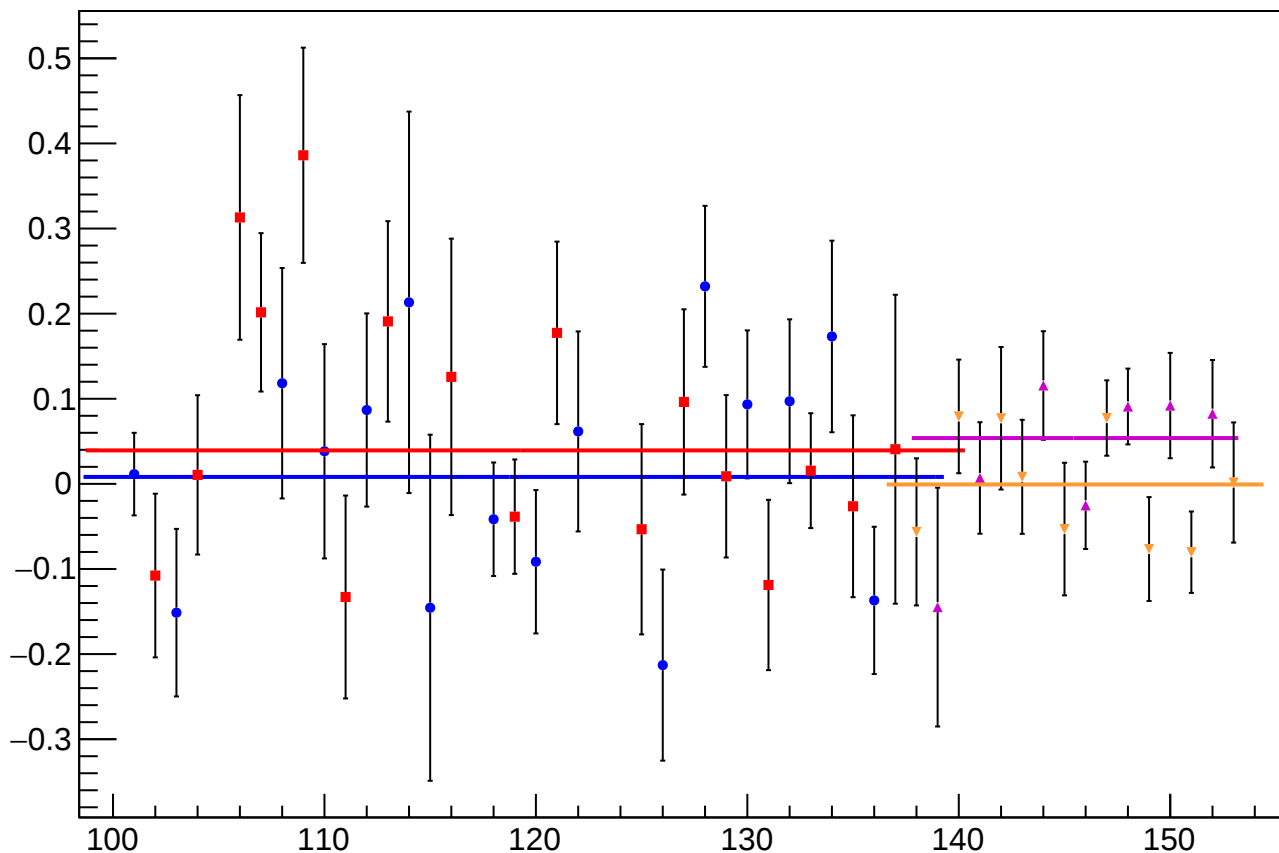
Left In: 0.006 $\pm$ 0.033 χ^2 /NDF:5.1/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.026 $\pm$ 0.022 χ^2 /NDF: 24.8/15

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.001 ± 0.021 χ^2/NDF : 10.6/8

Right Out: 0.039 ± 0.025 χ^2/NDF : 27.6/16

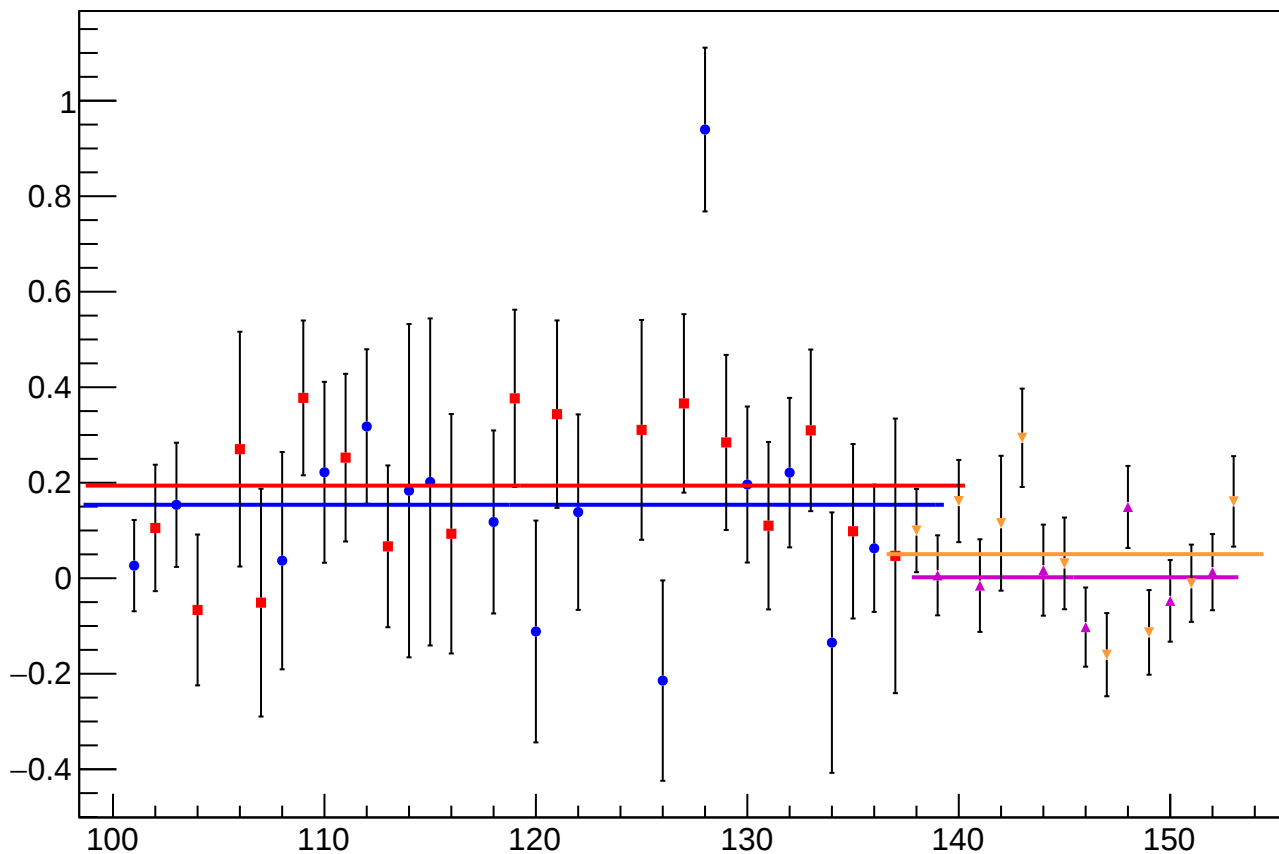
Left In: 0.054 ± 0.023 χ^2/NDF : 7.1/6

+ sign 0.003 ± 0.016 χ^2/NDF : 34.3/24

All: 0.024 ± 0.011 χ^2/NDF : 72.9/48

- sign 0.047 ± 0.017 χ^2/NDF : 34.9/23

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.050 ± 0.031 χ^2/NDF : 19.0/8

Right Out: 0.194 ± 0.045 χ^2/NDF : 10.6/16

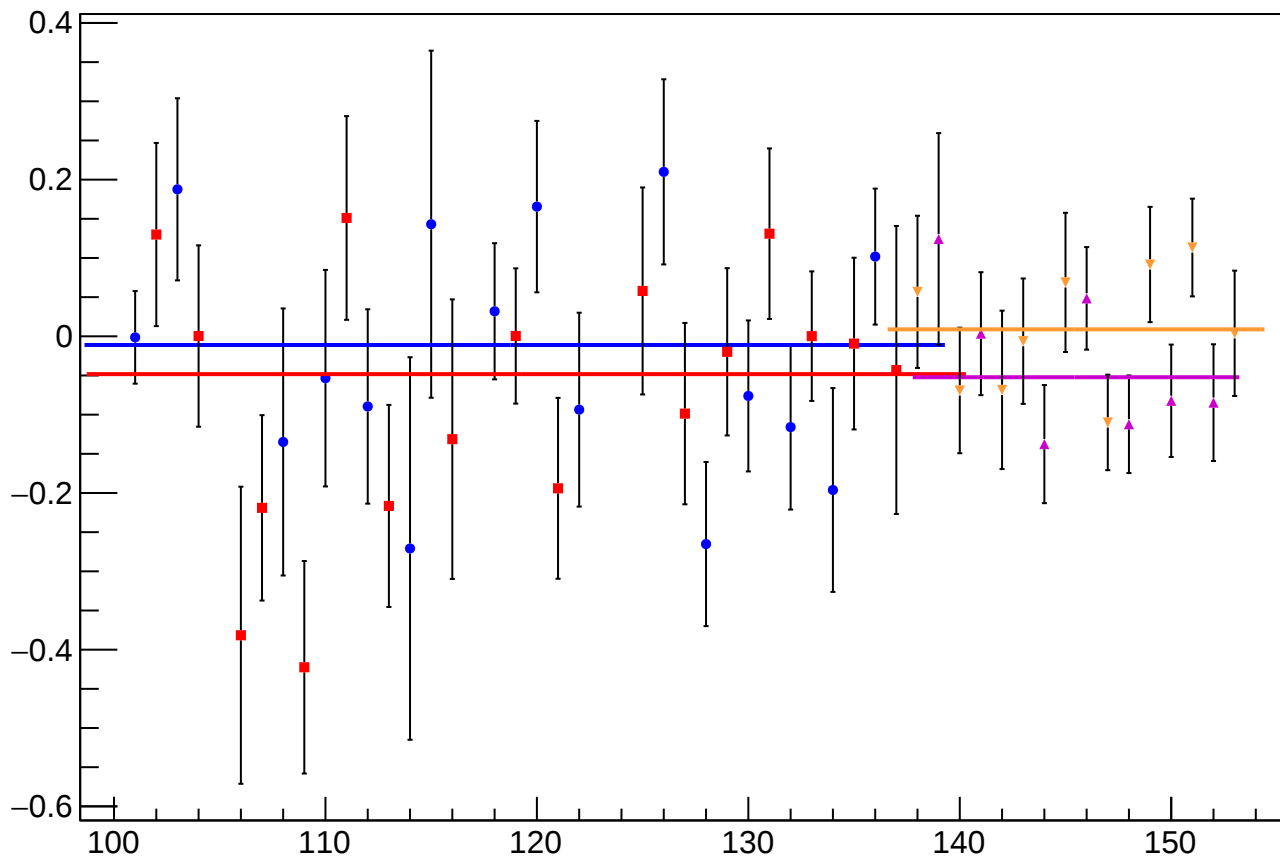
Left In: 0.002 ± 0.033 χ^2/NDF : 4.9/6

+ sign 0.086 ± 0.025 χ^2/NDF : 53.4/24

All: 0.078 ± 0.018 χ^2/NDF : 81.0/48

- sign 0.068 ± 0.026 χ^2/NDF : 27.4/23

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.009 ± 0.026 χ^2/NDF : 10.1/8

Right Out: -0.048 ± 0.029 χ^2/NDF : 25.6/16

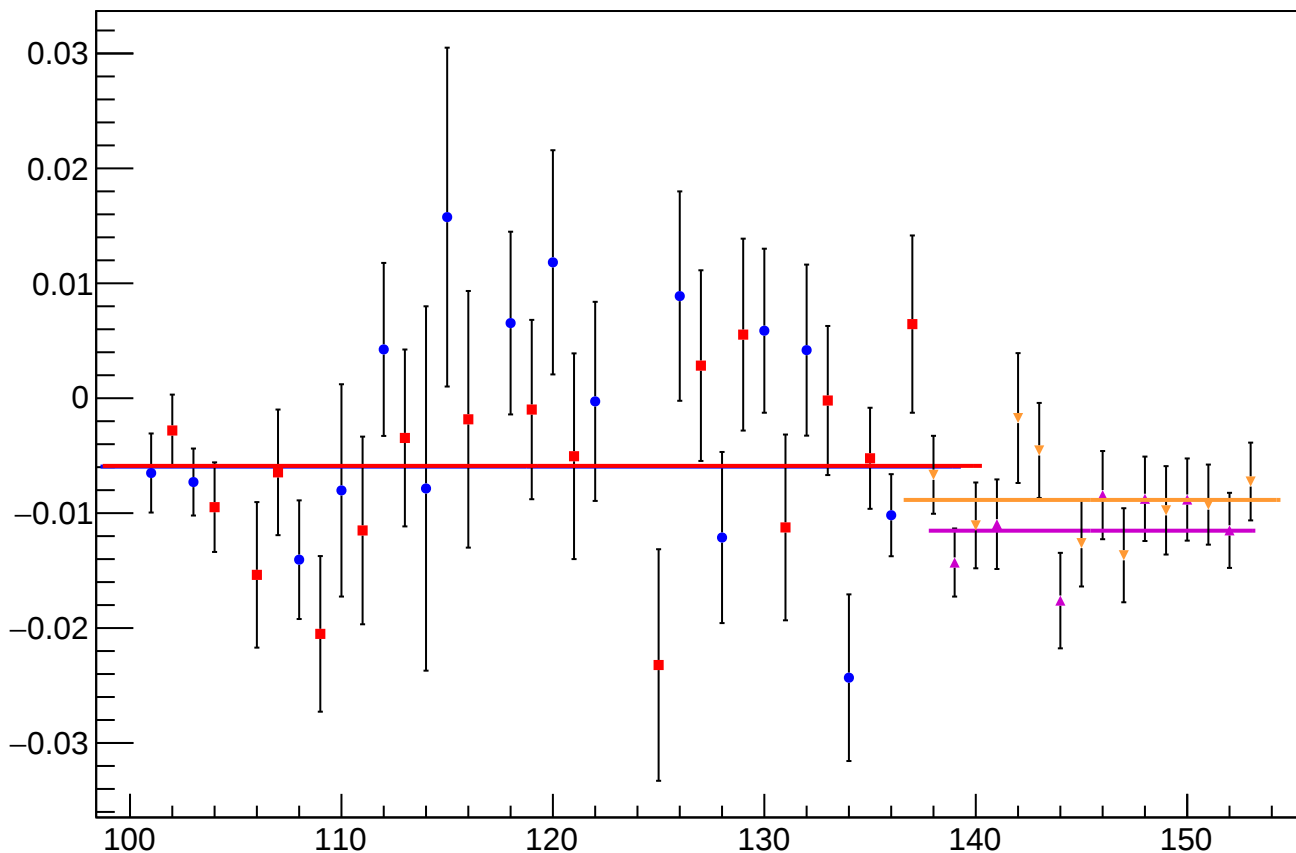
Left In: -0.052 ± 0.028 χ^2/NDF : 7.1/6

+ sign -0.001 ± 0.019 χ^2/NDF : 33.9/24

All: -0.024 ± 0.014 χ^2/NDF : 69.9/48

- sign -0.050 ± 0.020 χ^2/NDF : 32.7/23

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 6.1/8

Right Out: -0.006 ± 0.001 χ^2/NDF : 19.6/16

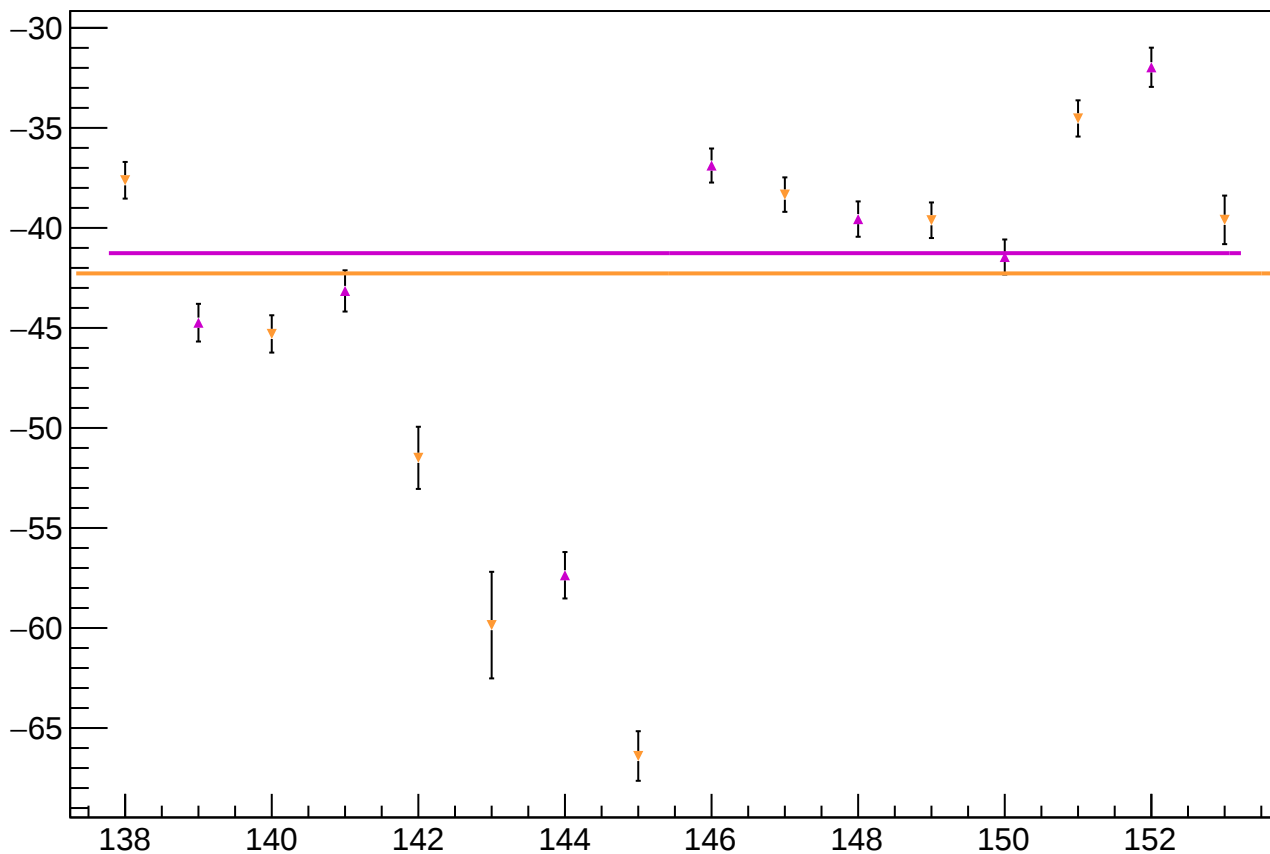
Left In: -0.012 ± 0.001 χ^2/NDF : 4.8/6

+ sign -0.008 ± 0.001 χ^2/NDF : 37.1/24

All: -0.008 ± 0.001 χ^2/NDF : 70.6/48

- sign -0.009 ± 0.001 χ^2/NDF : 32.4/23

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.274+/-0.352 χ^2/NDF : 601.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

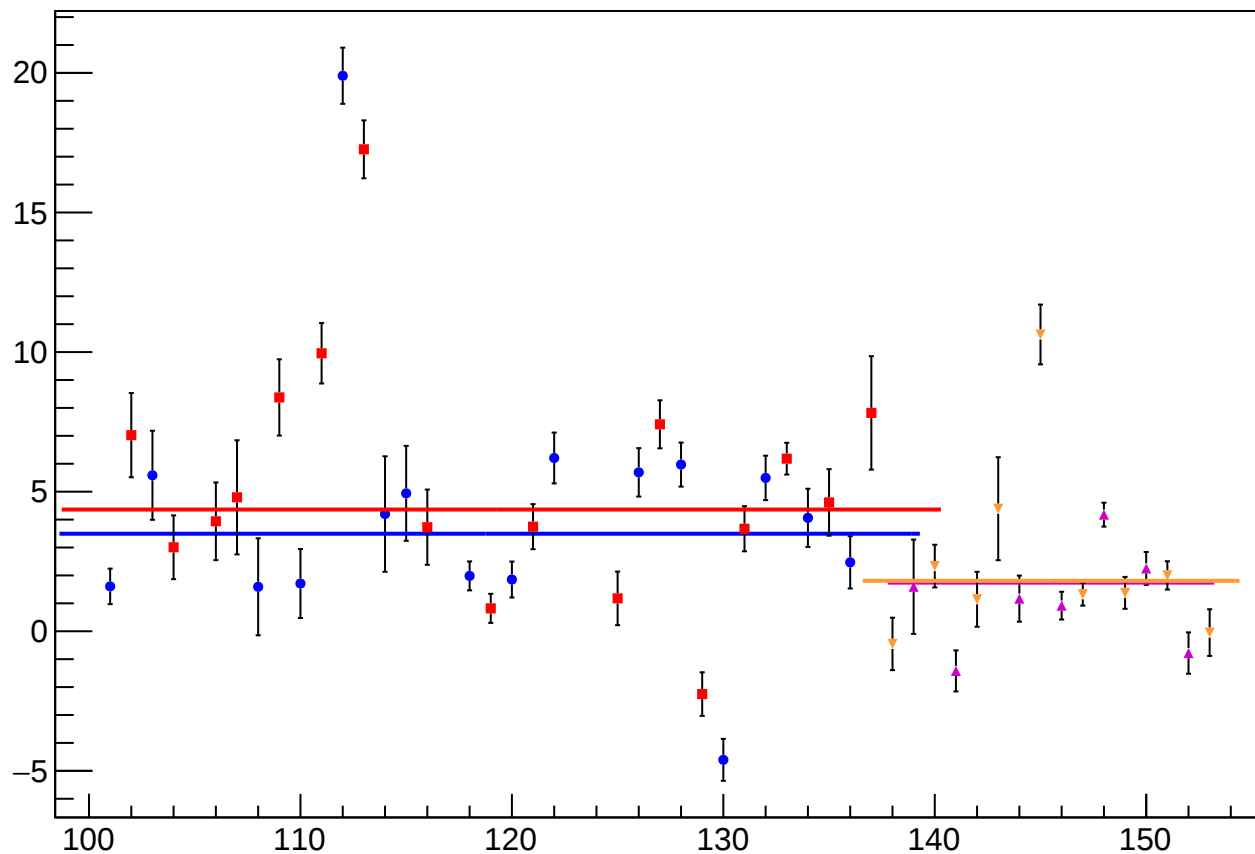
Left In: -41.263+/-0.358 χ^2/NDF : 329.6/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.776+/-0.251 χ^2/NDF : 935.4/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 $\pm$ 0.218 χ^2/NDF : 444.9/15

Left Out: 1.807 $\pm$ 0.227 χ^2/NDF : 83.5/8

Right Out: 4.360 $\pm$ 0.225 χ^2/NDF : 351.0/16

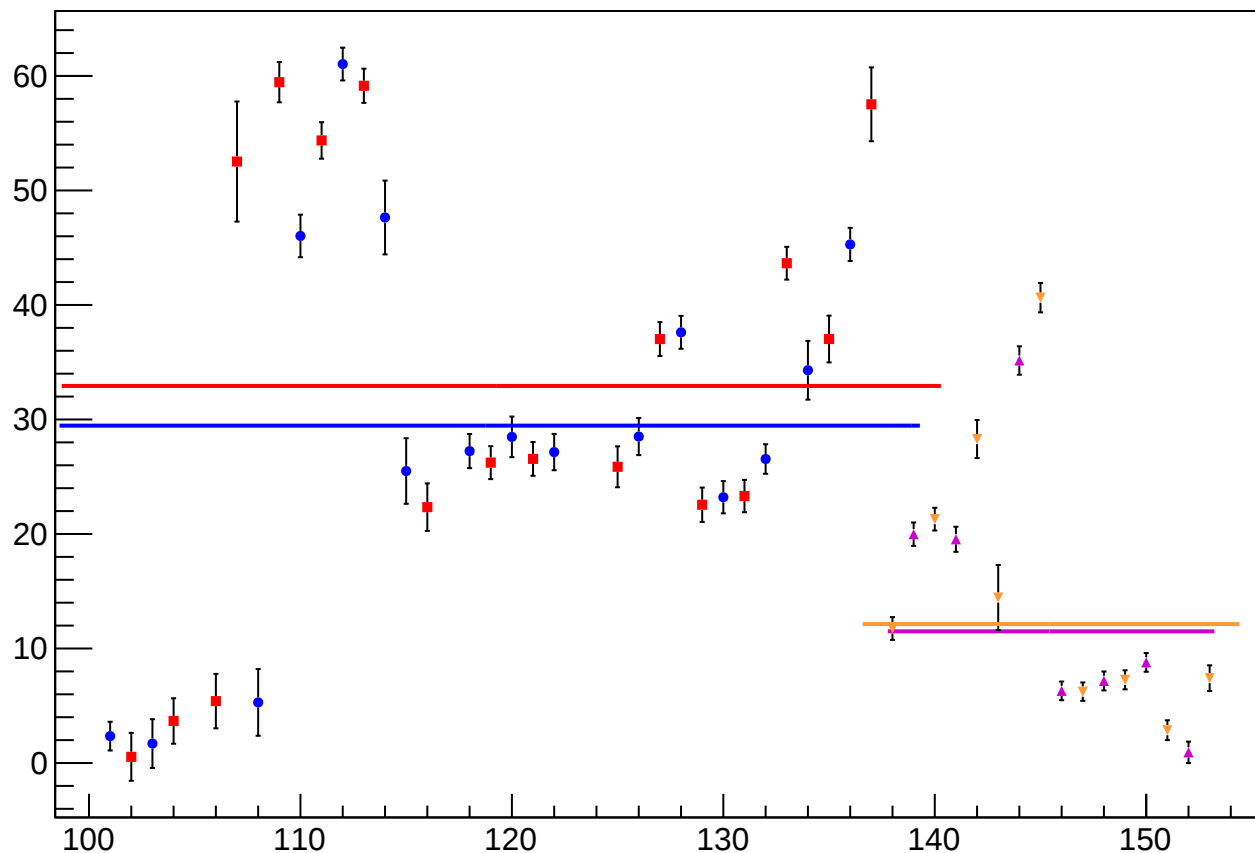
Left In: 1.742 $\pm$ 0.237 χ^2/NDF : 66.3/6

+ sign 2.686 $\pm$ 0.157 χ^2/NDF : 557.2/24

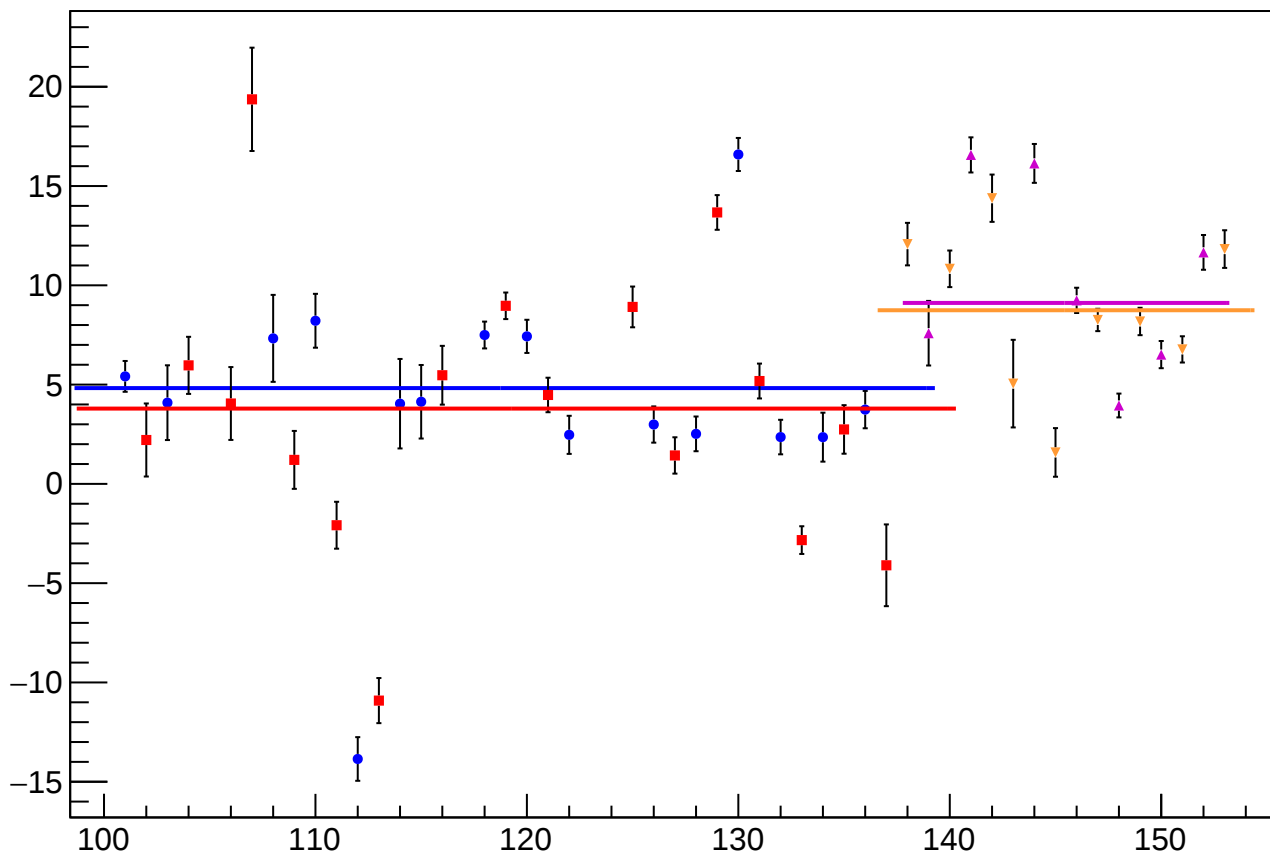
All: 2.892 $\pm$ 0.113 χ^2/NDF : 1042.2/48

- sign 3.116 $\pm$ 0.163 χ^2/NDF : 481.4/23

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 8.744 ± 0.285 χ^2/NDF : 95.1/8

Right Out: 3.792 ± 0.259 χ^2/NDF : 563.6/16

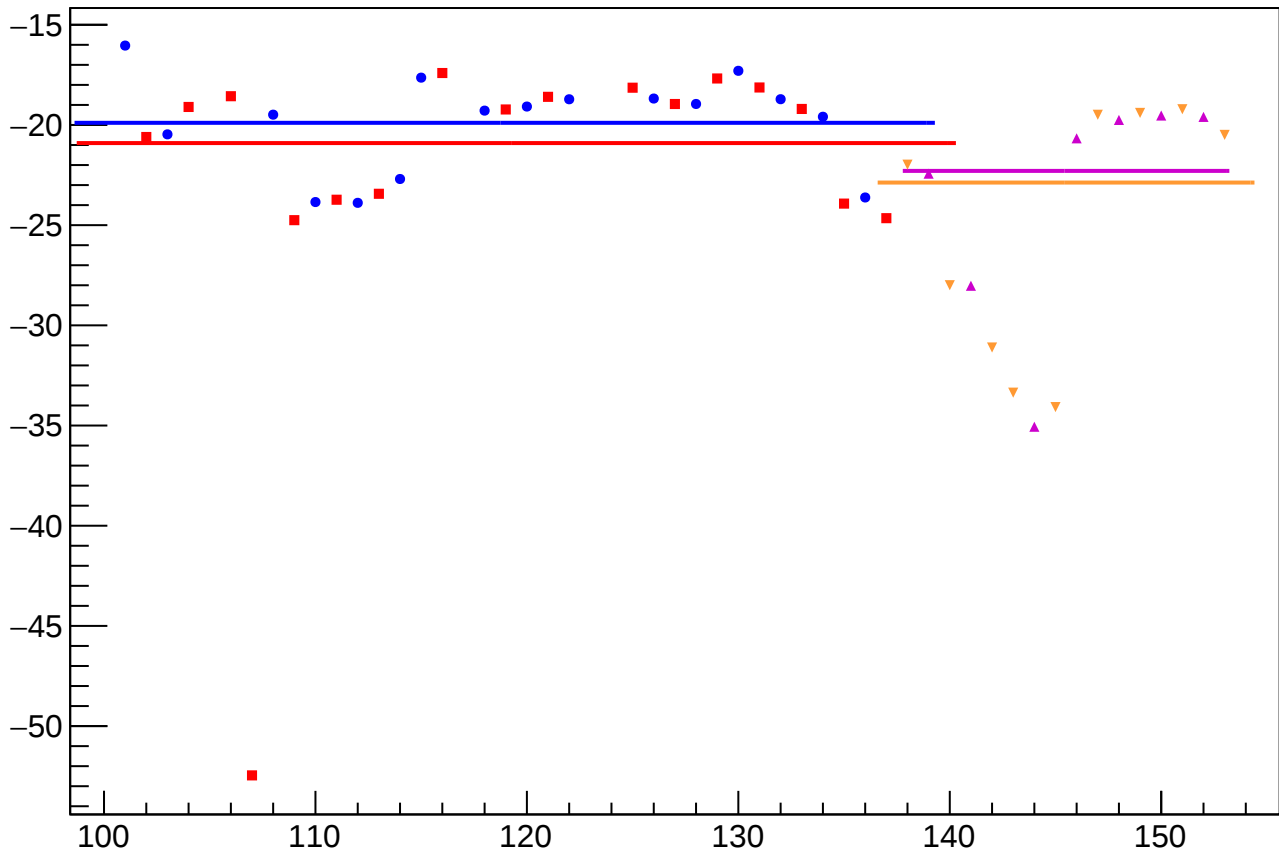
Left In: 9.113 ± 0.296 χ^2/NDF : 220.5/6

+ sign 6.540 ± 0.189 χ^2/NDF : 754.3/24

All: 6.325 ± 0.136 χ^2/NDF : 1723.9/48

- sign 6.096 ± 0.195 χ^2/NDF : 967.0/23

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -22.874 ± 0.015 $\chi^2/\text{NDF}: 116810.7/8$

Right Out: -20.904 ± 0.016 $\chi^2/\text{NDF}: 92802.8/16$

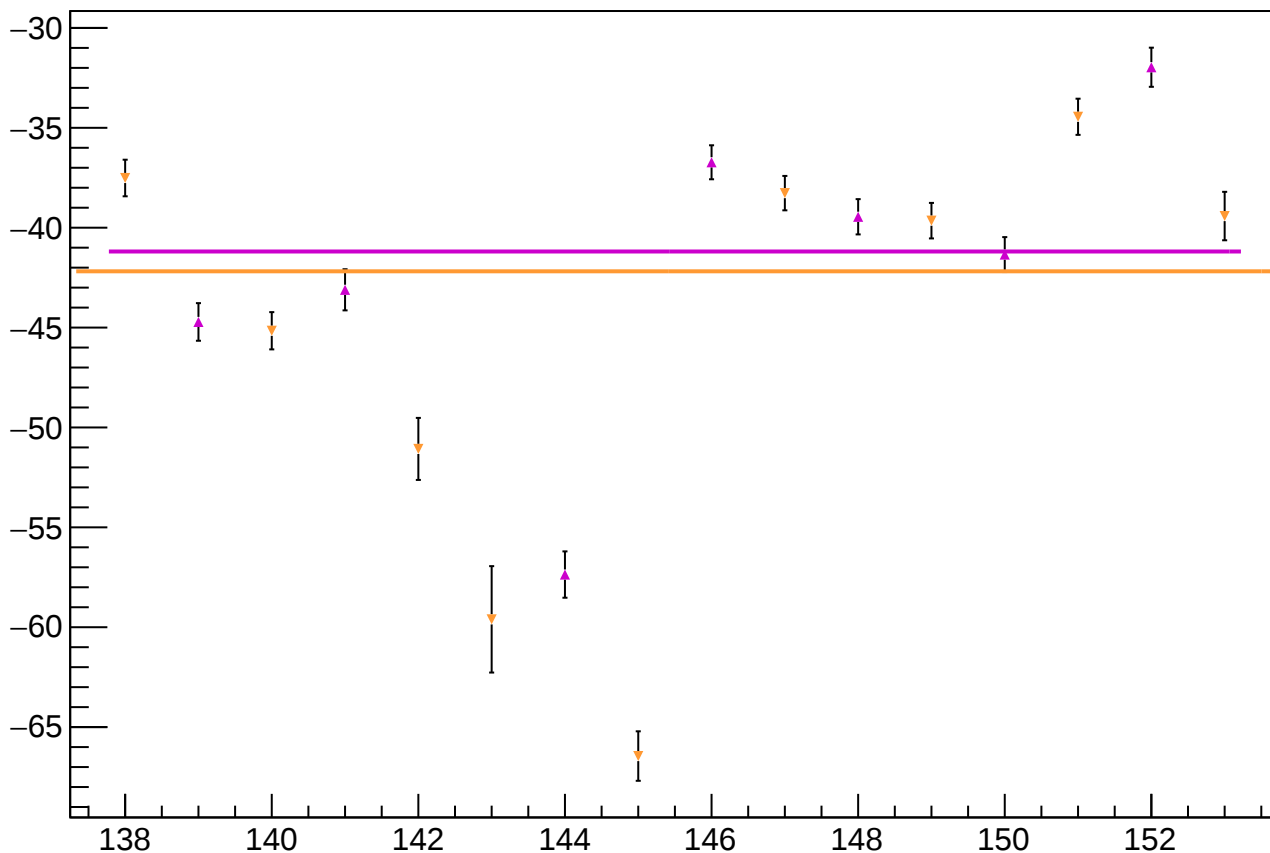
Left In: -22.292 ± 0.015 $\chi^2/\text{NDF}: 90151.4/6$

+ sign -21.477 ± 0.011 $\chi^2/\text{NDF}: 162346.2/24$

All: -21.561 ± 0.008 $\chi^2/\text{NDF}: 349594.3/48$

- sign -21.647 ± 0.011 $\chi^2/\text{NDF}: 187121.2/23$

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.183+/-0.352 χ^2/NDF : 602.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

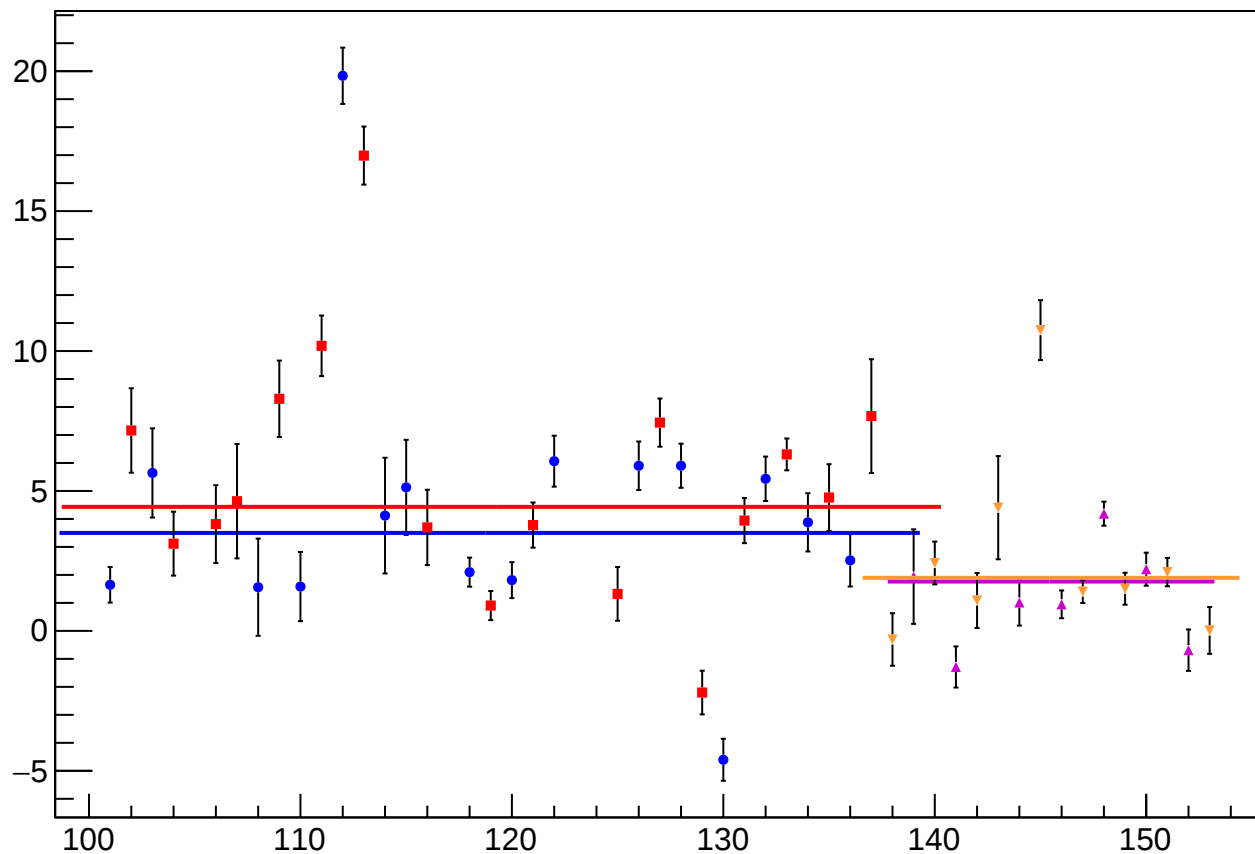
Left In: -41.191+/-0.357 χ^2/NDF : 332.0/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.695+/-0.251 χ^2/NDF : 938.5/15

- 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: 1.896 ± 0.227 χ^2/NDF : 84.0/8

Right Out: 4.432 ± 0.225 χ^2/NDF : 343.6/16

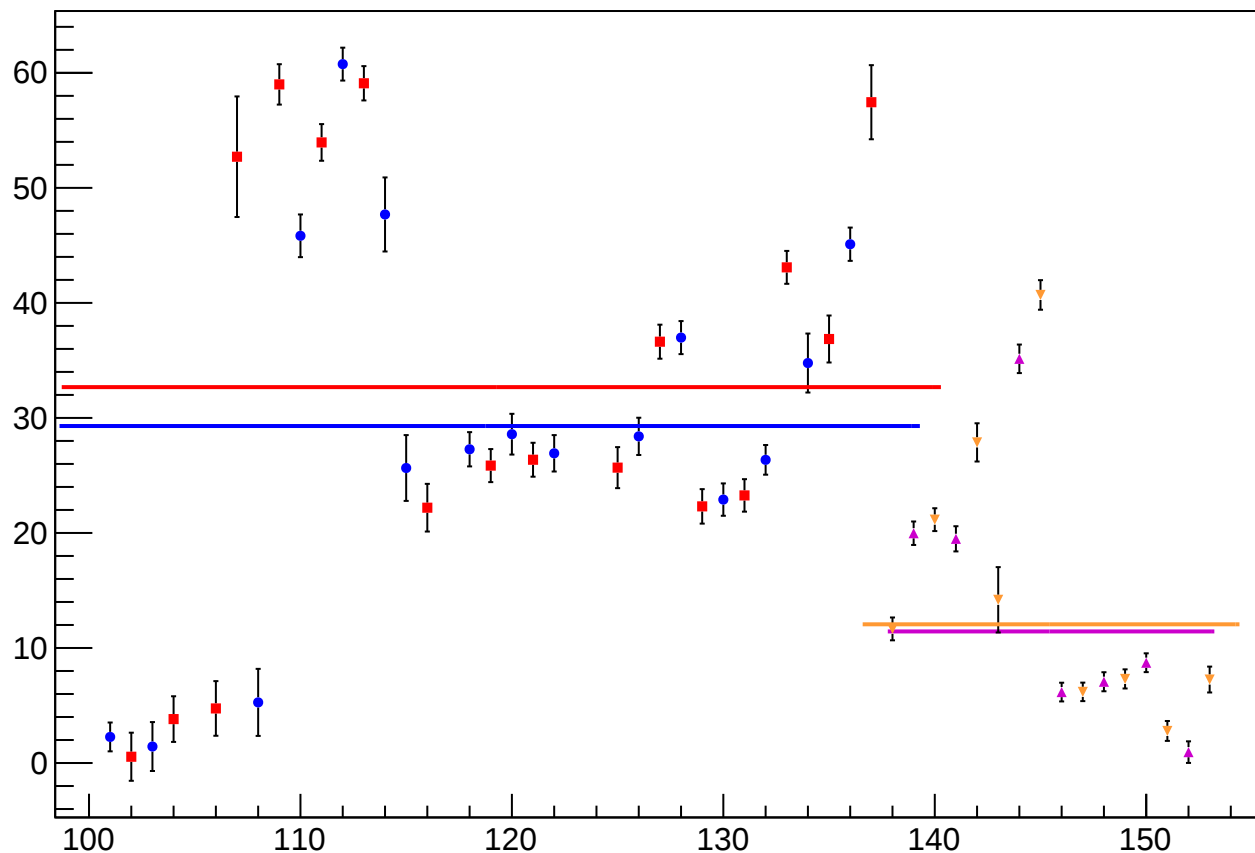
Left In: 1.763 ± 0.237 χ^2/NDF : 64.3/6

+ sign 2.732 ± 0.157 χ^2/NDF : 552.0/24

All: 2.939 ± 0.113 χ^2/NDF : 1030.3/48

- sign 3.163 ± 0.163 χ^2/NDF : 474.6/23

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 12.058 $\pm$ 0.348 χ^2 /NDF: 890.6/8

Right Out: 32.679 $\pm$ 0.423 χ^2 /NDF: 1614.8/16

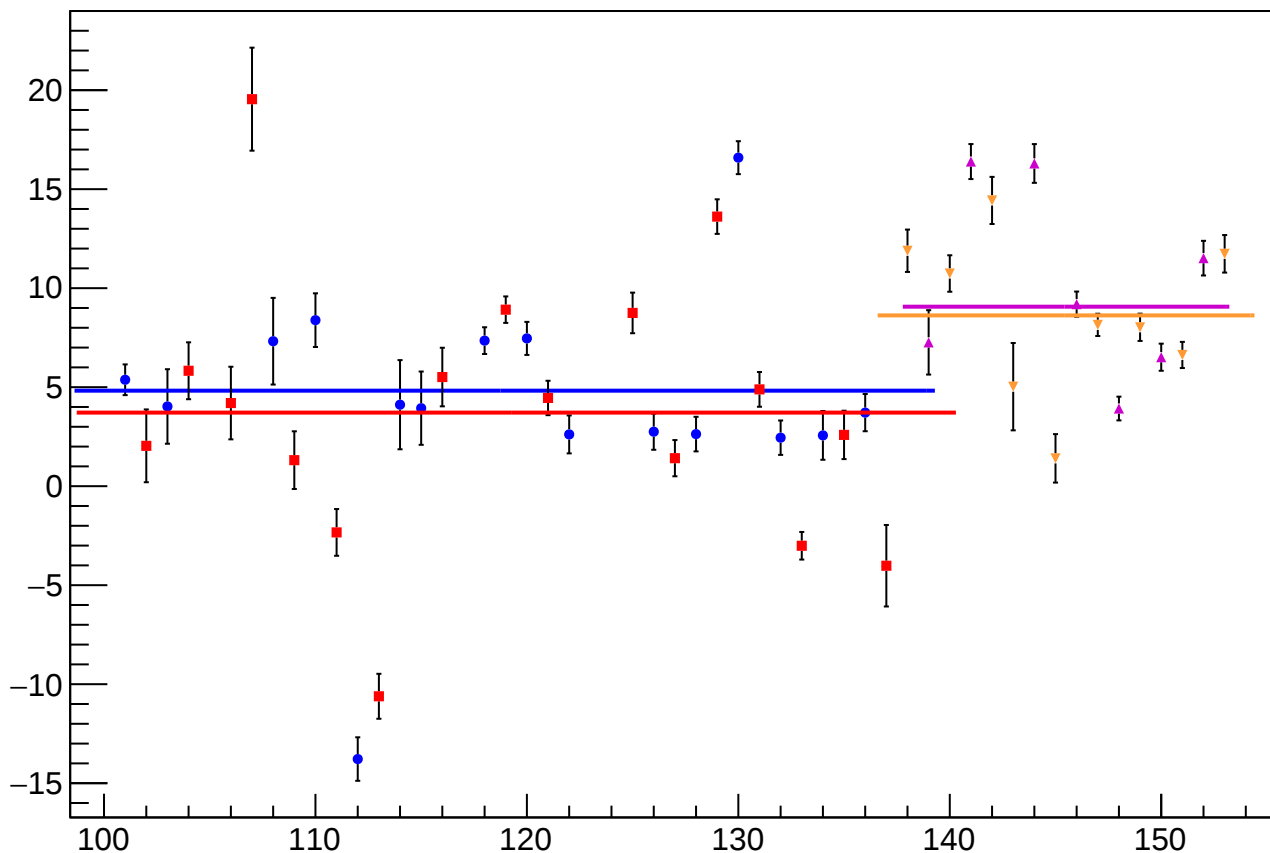
Left In: 11.438 $\pm$ 0.353 χ^2 /NDF: 695.3/6

+ sign 19.139 $\pm$ 0.267 χ^2 /NDF: 3381.7/24

All: 19.632 $\pm$ 0.190 χ^2 /NDF: 7185.9/48

- sign 20.139 $\pm$ 0.271 χ^2 /NDF: 3797.3/23

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 8.625 ± 0.285 χ^2/NDF : 97.3/8

Right Out: 3.716 ± 0.259 χ^2/NDF : 559.9/16

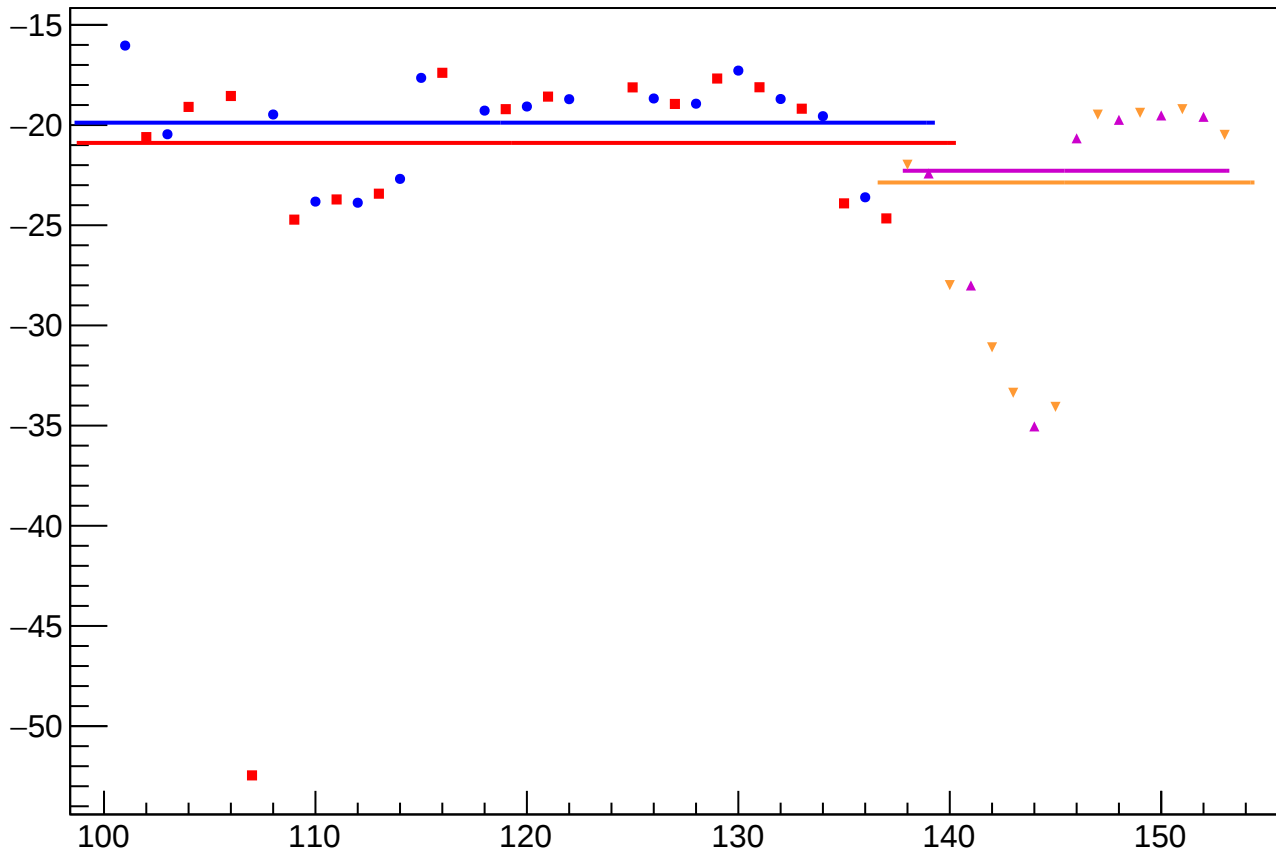
Left In: 9.065 ± 0.296 χ^2/NDF : 220.1/6

+ sign 6.487 ± 0.189 χ^2/NDF : 746.4/24

All: 6.267 ± 0.136 χ^2/NDF : 1714.2/48

- sign 6.032 ± 0.195 χ^2/NDF : 965.0/23

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -22.866 ± 0.015 $\chi^2/\text{NDF}: 116890.3/8$

Right Out: -20.891 ± 0.016 $\chi^2/\text{NDF}: 92913.6/16$

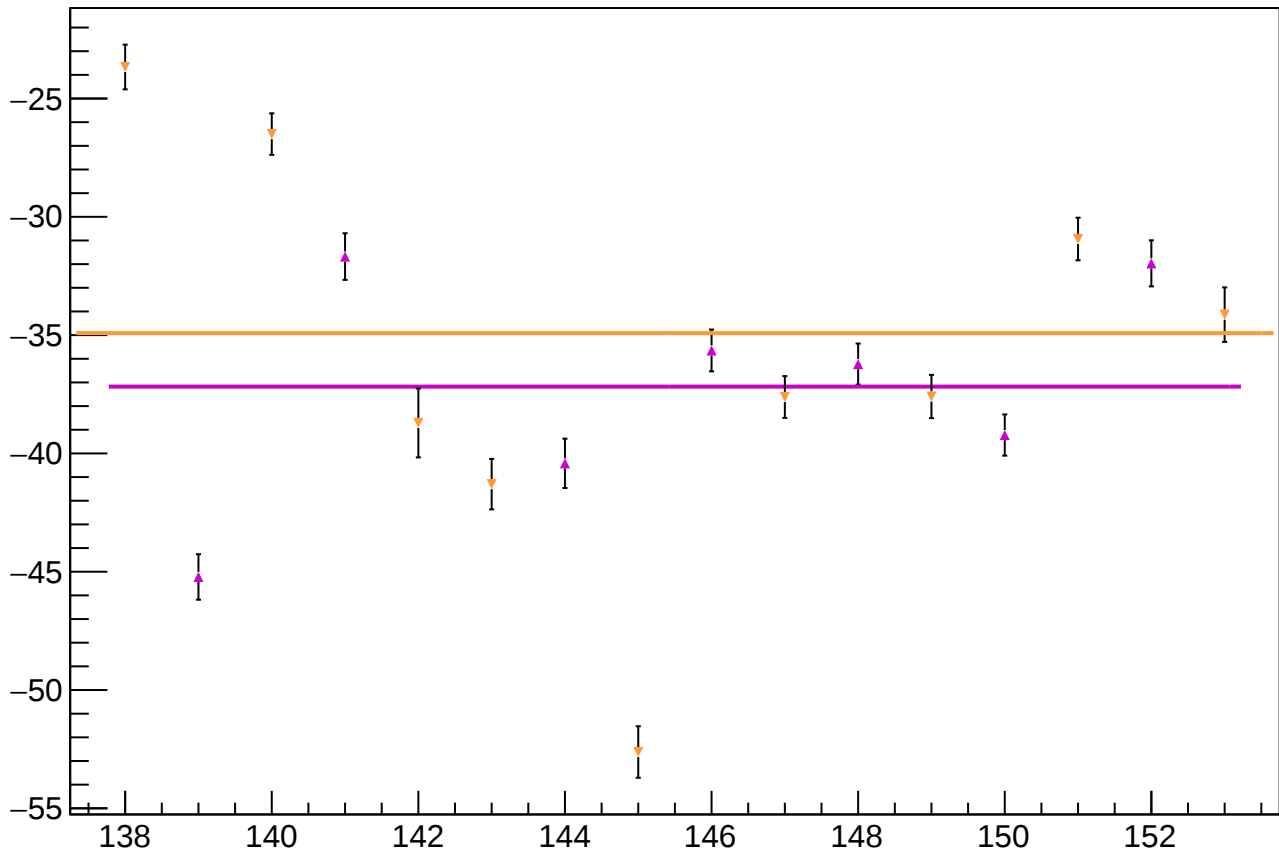
Left In: -22.280 ± 0.015 $\chi^2/\text{NDF}: 90105.3/6$

+ sign -21.467 ± 0.011 $\chi^2/\text{NDF}: 162489.7/24$

All: -21.550 ± 0.008 $\chi^2/\text{NDF}: 349812.5/48$

- sign -21.635 ± 0.011 $\chi^2/\text{NDF}: 187199.3/23$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.914+/-0.332 χ^2/NDF : 578.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

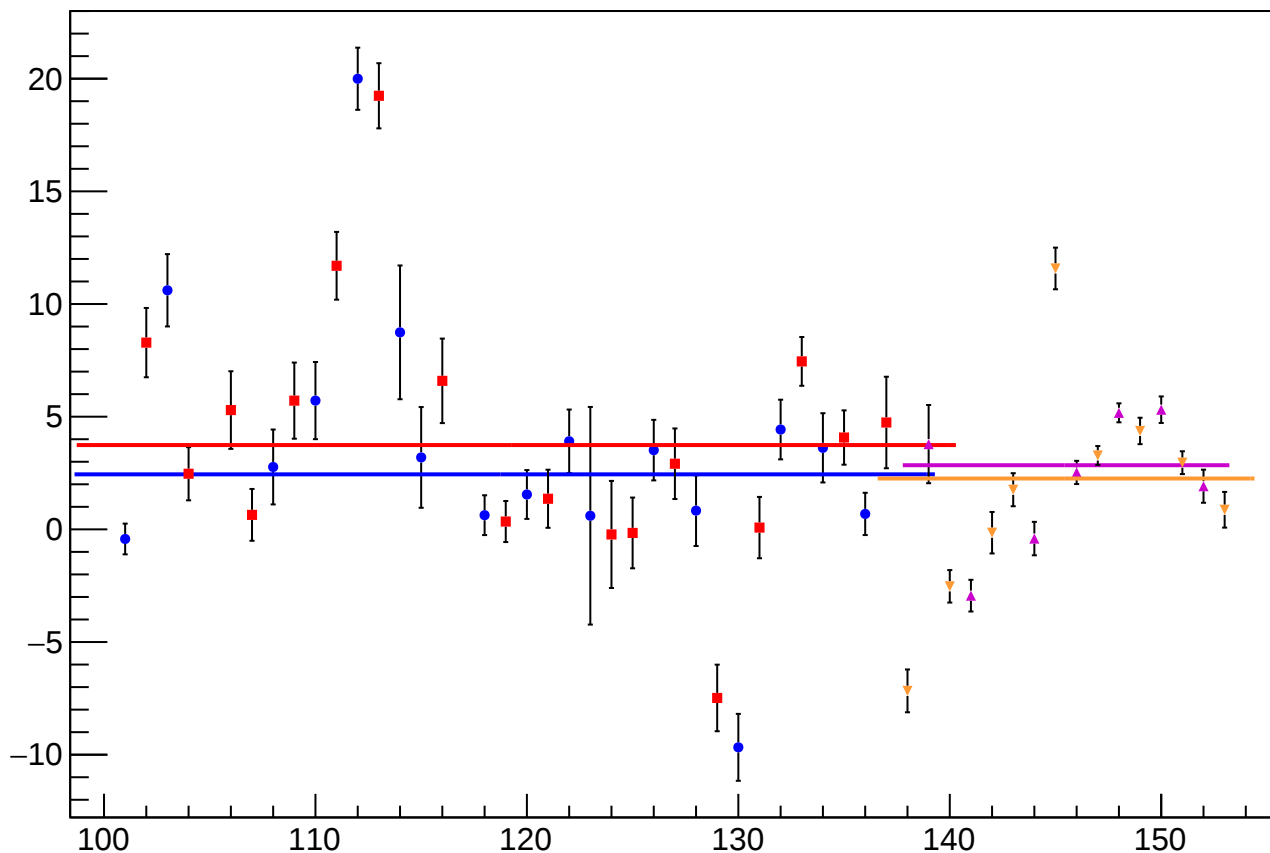
Left In: -37.177+/-0.353 χ^2/NDF : 149.1/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.974+/-0.242 χ^2/NDF : 749.3/15

- 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: 2.257 ± 0.216 χ^2/NDF : 275.3/8

Right Out: 3.741 ± 0.327 χ^2/NDF : 268.1/17

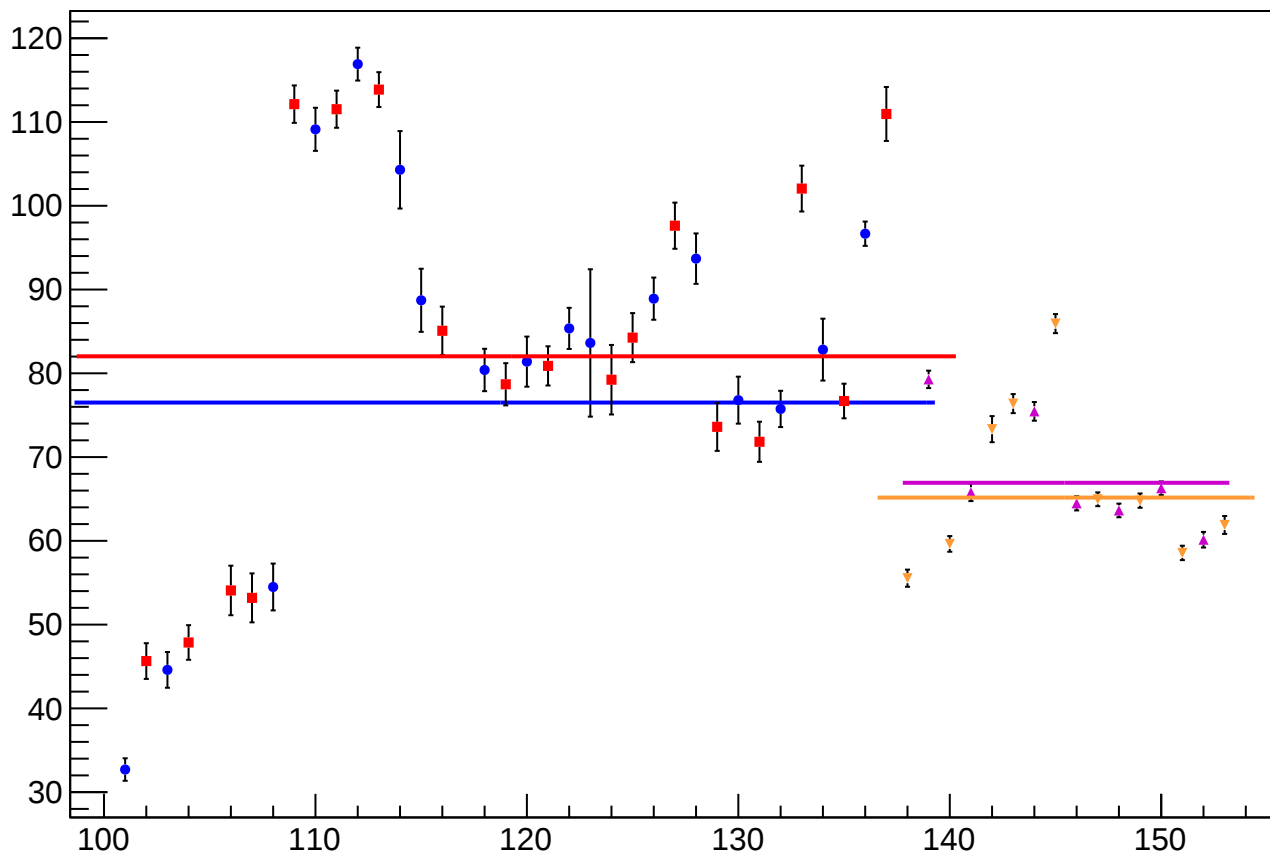
Left In: 2.846 ± 0.234 χ^2/NDF : 137.3/6

+ sign 2.317 ± 0.178 χ^2/NDF : 570.3/25

All: 2.705 ± 0.130 χ^2/NDF : 990.8/50

- sign 3.149 ± 0.190 χ^2/NDF : 410.4/24

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 65.164 $\pm$ 0.331 χ^2 /NDF: 650.2/8

Right Out: 82.029 $\pm$ 0.593 χ^2 /NDF: 1548.0/17

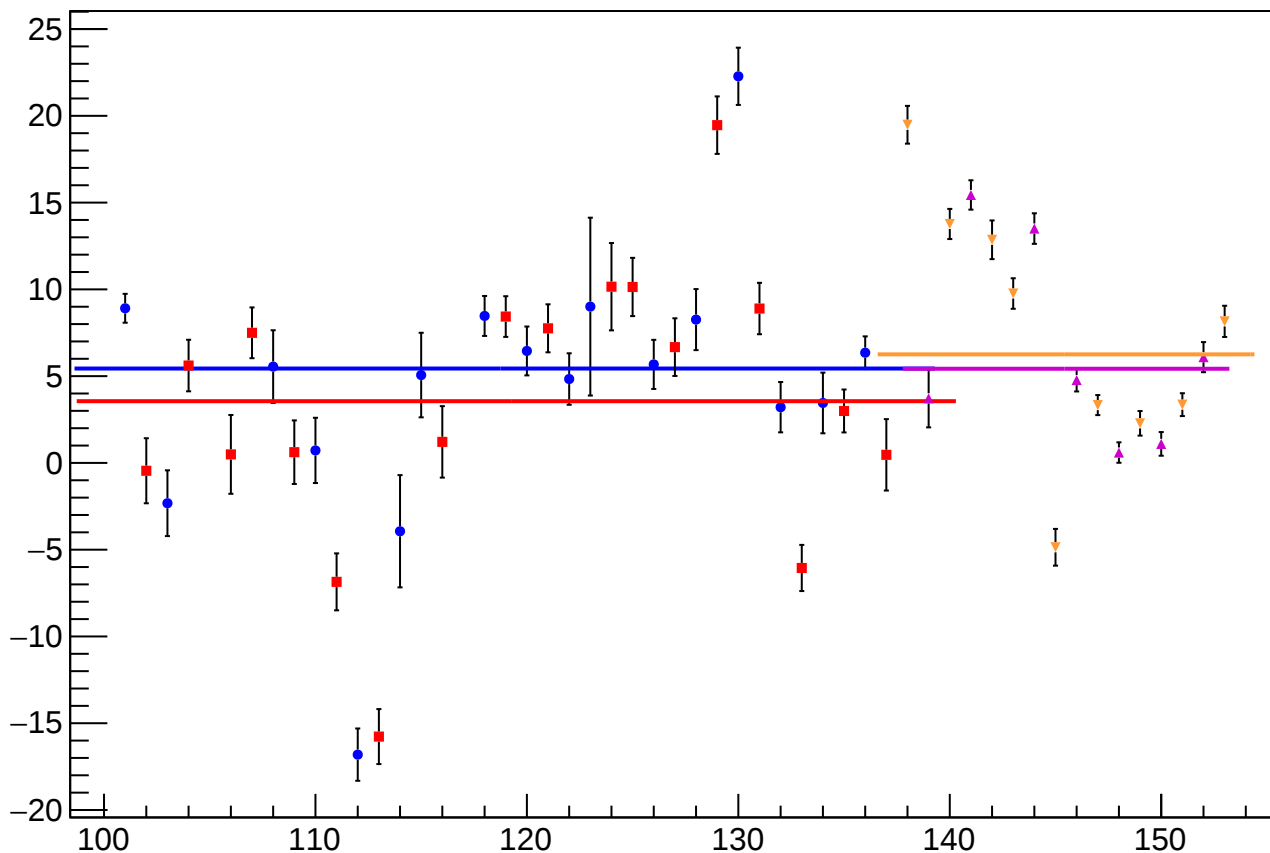
Left In: 66.930 $\pm$ 0.349 χ^2 /NDF: 278.9/6

+ sign 67.995 $\pm$ 0.287 χ^2 /NDF: 3194.1/25

All: 69.340 $\pm$ 0.208 χ^2 /NDF: 5549.2/50

- sign 70.821 $\pm$ 0.301 χ^2 /NDF: 2308.8/24

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 6.256 ± 0.270 $\chi^2/\text{NDF}: 464.9/8$

Right Out: 3.557 ± 0.375 $\chi^2/\text{NDF}: 420.6/17$

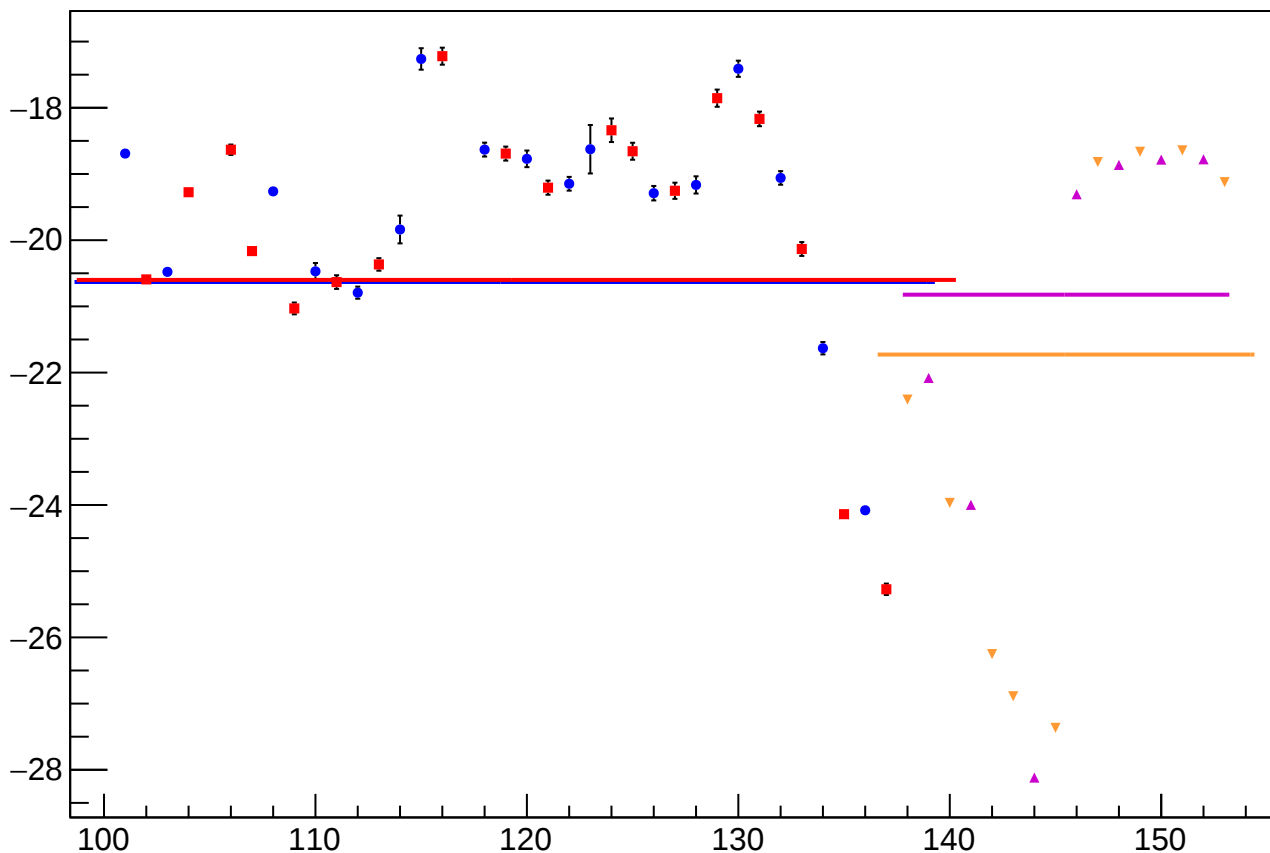
Left In: 5.426 ± 0.292 $\chi^2/\text{NDF}: 334.5/6$

+ sign 5.959 ± 0.216 $\chi^2/\text{NDF}: 854.4/25$

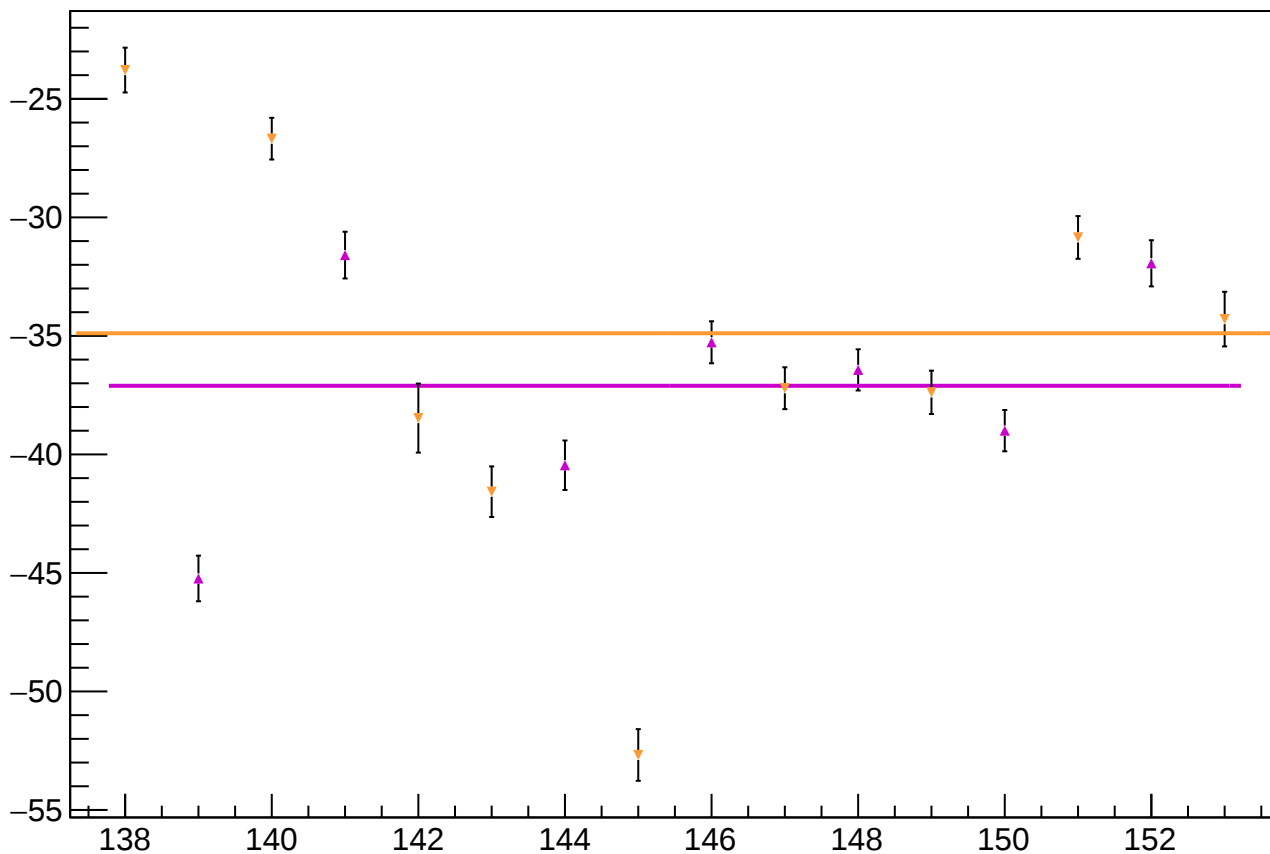
All: 5.381 ± 0.157 $\chi^2/\text{NDF}: 1640.3/50$

- sign 4.720 ± 0.231 $\chi^2/\text{NDF}: 770.5/24$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.889+/-0.332 χ^2/NDF : 571.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

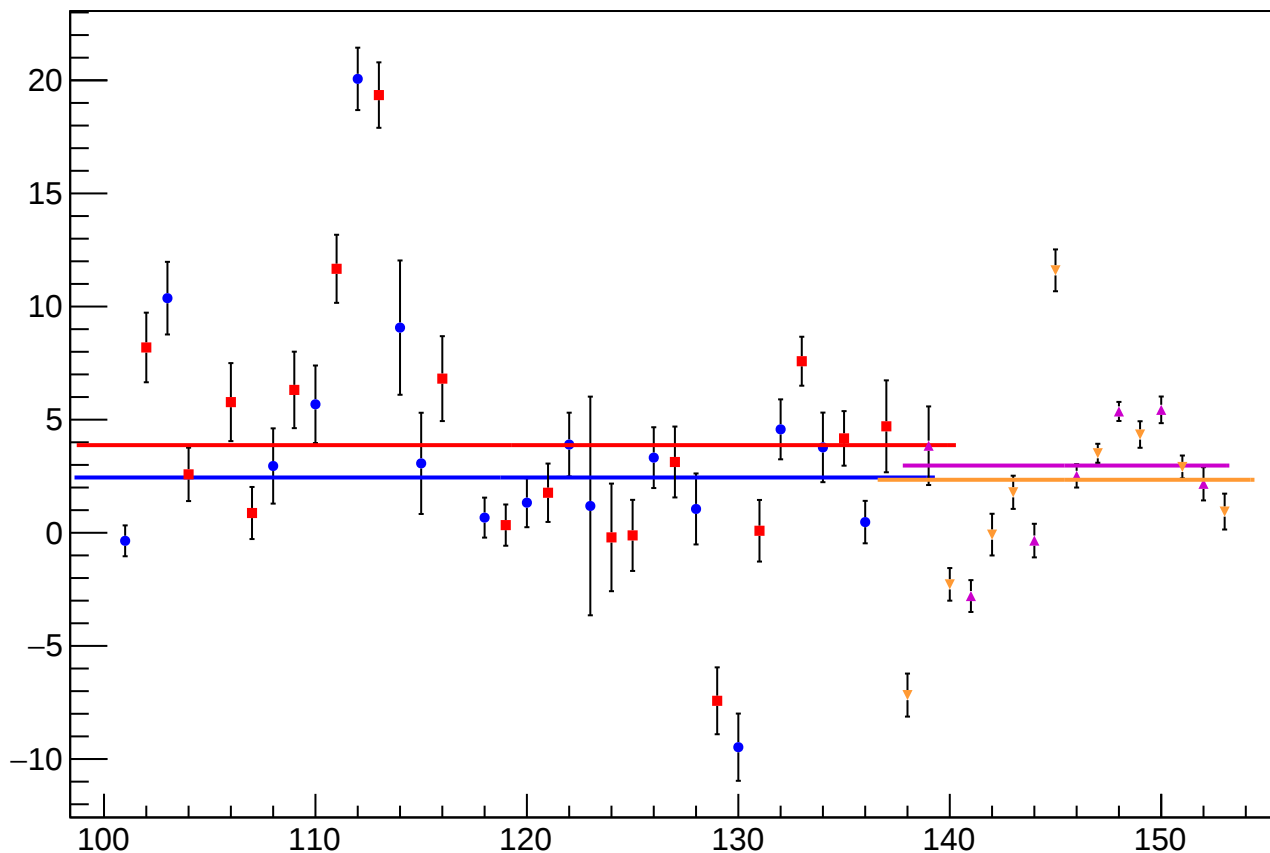
Left In: -37.105+/-0.354 χ^2/NDF : 150.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.927+/-0.242 χ^2/NDF : 743.4/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 $\chi^2/\text{NDF}: 292.7/16$

Left Out: 2.343 ± 0.216 $\chi^2/\text{NDF}: 272.8/8$

Right Out: 3.874 ± 0.327 $\chi^2/\text{NDF}: 268.3/17$

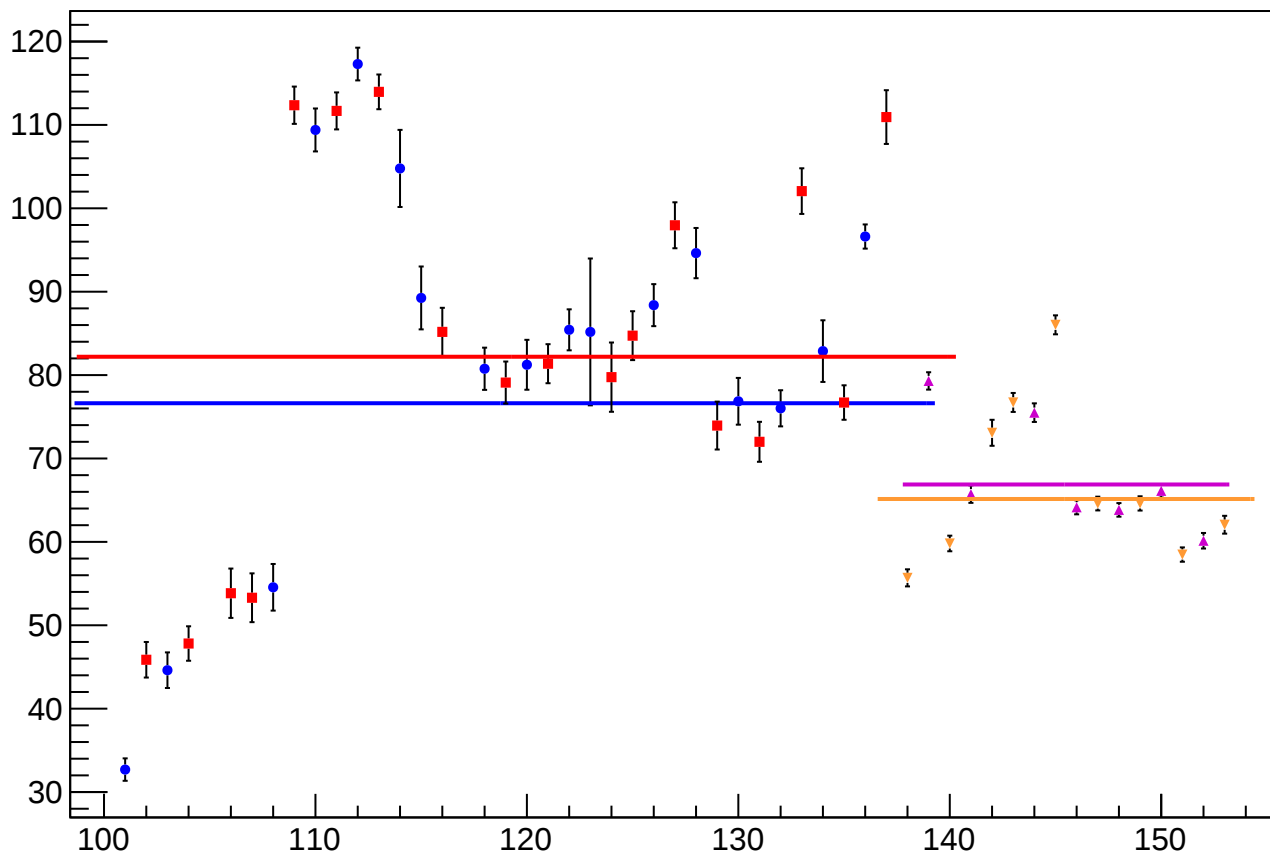
Left In: 2.972 ± 0.234 $\chi^2/\text{NDF}: 139.1/6$

+ sign 2.376 ± 0.178 $\chi^2/\text{NDF}: 565.6/25$

All: 2.796 ± 0.130 $\chi^2/\text{NDF}: 990.0/50$

- sign 3.277 ± 0.190 $\chi^2/\text{NDF}: 412.4/24$

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 65.143 $\pm$ 0.331 χ^2 /NDF: 653.1/8

Right Out: 82.201 $\pm$ 0.593 χ^2 /NDF: 1550.2/17

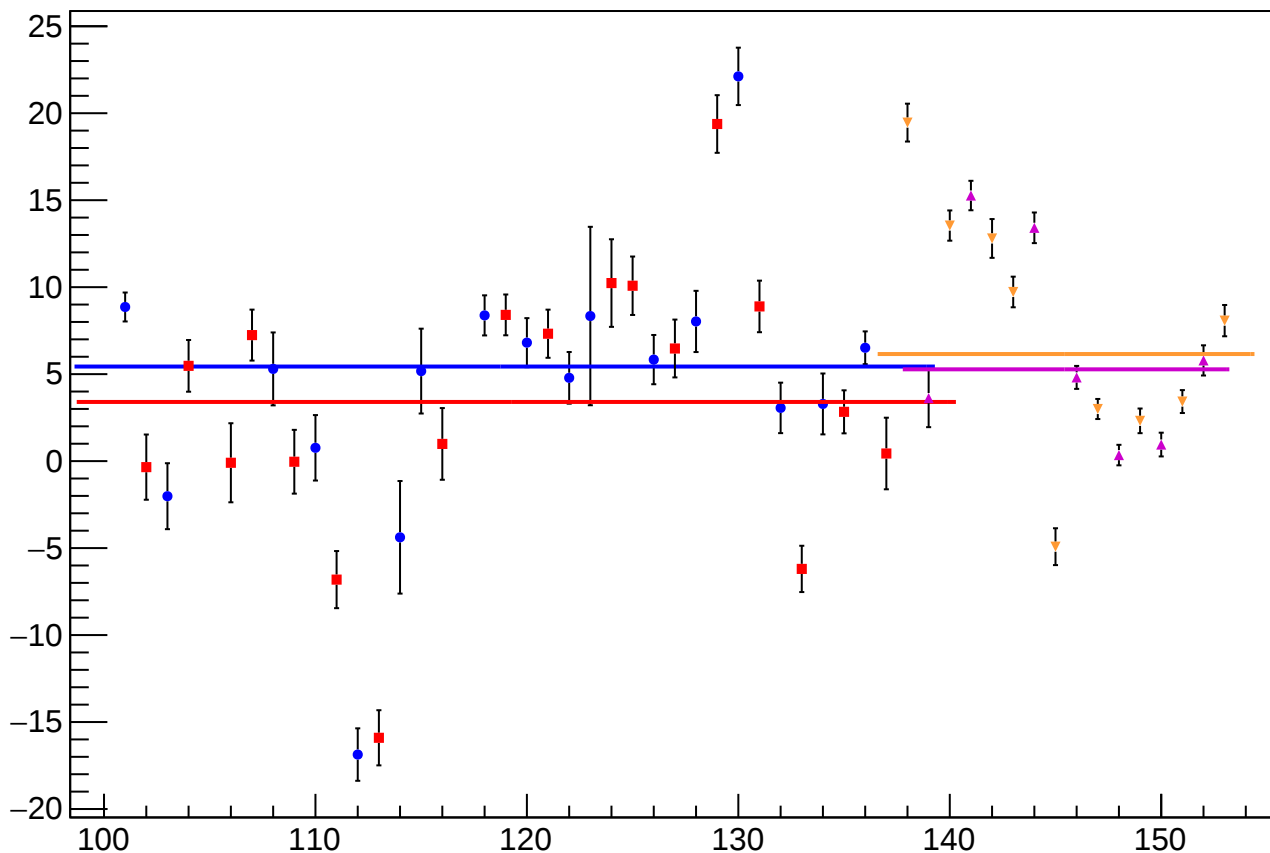
Left In: 66.882 $\pm$ 0.349 χ^2 /NDF: 280.5/6

+ sign 68.008 $\pm$ 0.287 χ^2 /NDF: 3215.8/25

All: 69.352 $\pm$ 0.208 χ^2 /NDF: 5587.9/50

- sign 70.830 $\pm$ 0.301 χ^2 /NDF: 2326.1/24

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 6.156 ± 0.270 $\chi^2/\text{NDF}: 463.9/8$

Right Out: 3.401 ± 0.375 $\chi^2/\text{NDF}: 420.9/17$

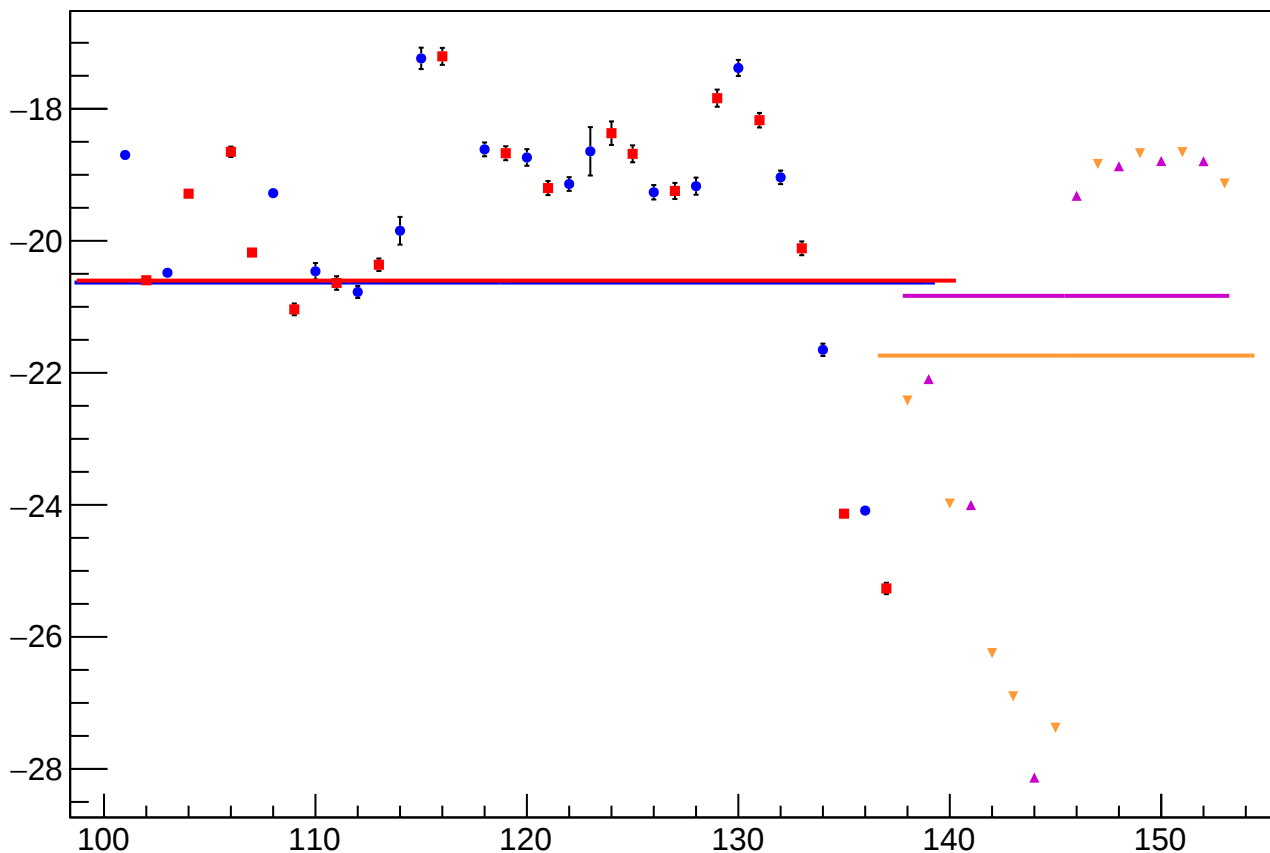
Left In: 5.276 ± 0.293 $\chi^2/\text{NDF}: 336.5/6$

+ sign 5.895 ± 0.216 $\chi^2/\text{NDF}: 850.9/25$

All: 5.276 ± 0.158 $\chi^2/\text{NDF}: 1641.5/50$

- sign 4.568 ± 0.231 $\chi^2/\text{NDF}: 773.0/24$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -21.738 ± 0.014 χ^2/NDF : 60773.8/8

Right Out: -20.603 ± 0.019 χ^2/NDF : 11925.8/17

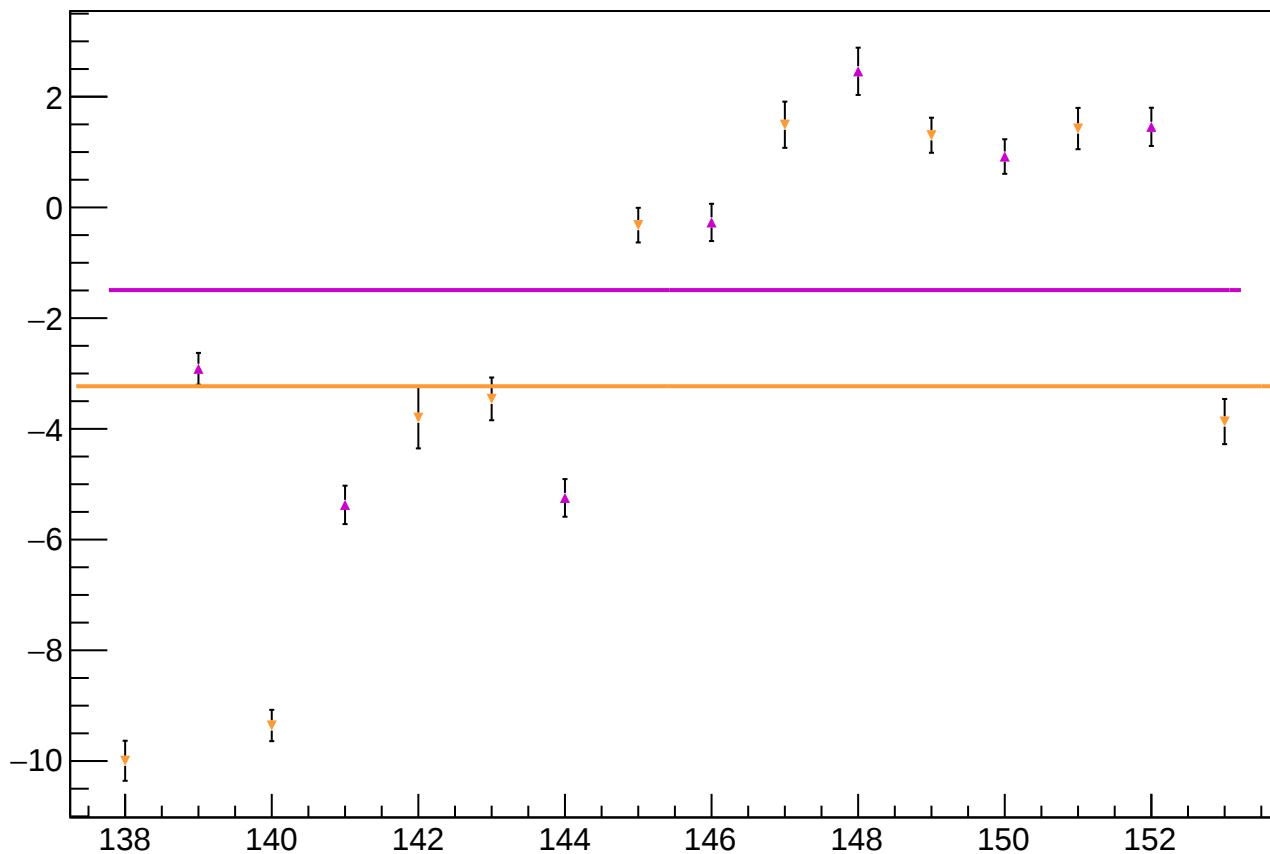
Left In: -20.833 ± 0.015 χ^2/NDF : 40234.1/6

+ sign -21.363 ± 0.011 χ^2/NDF : 75484.4/25

All: -21.068 ± 0.008 χ^2/NDF : 129163.7/50

- sign -20.751 ± 0.012 χ^2/NDF : 52250.1/24

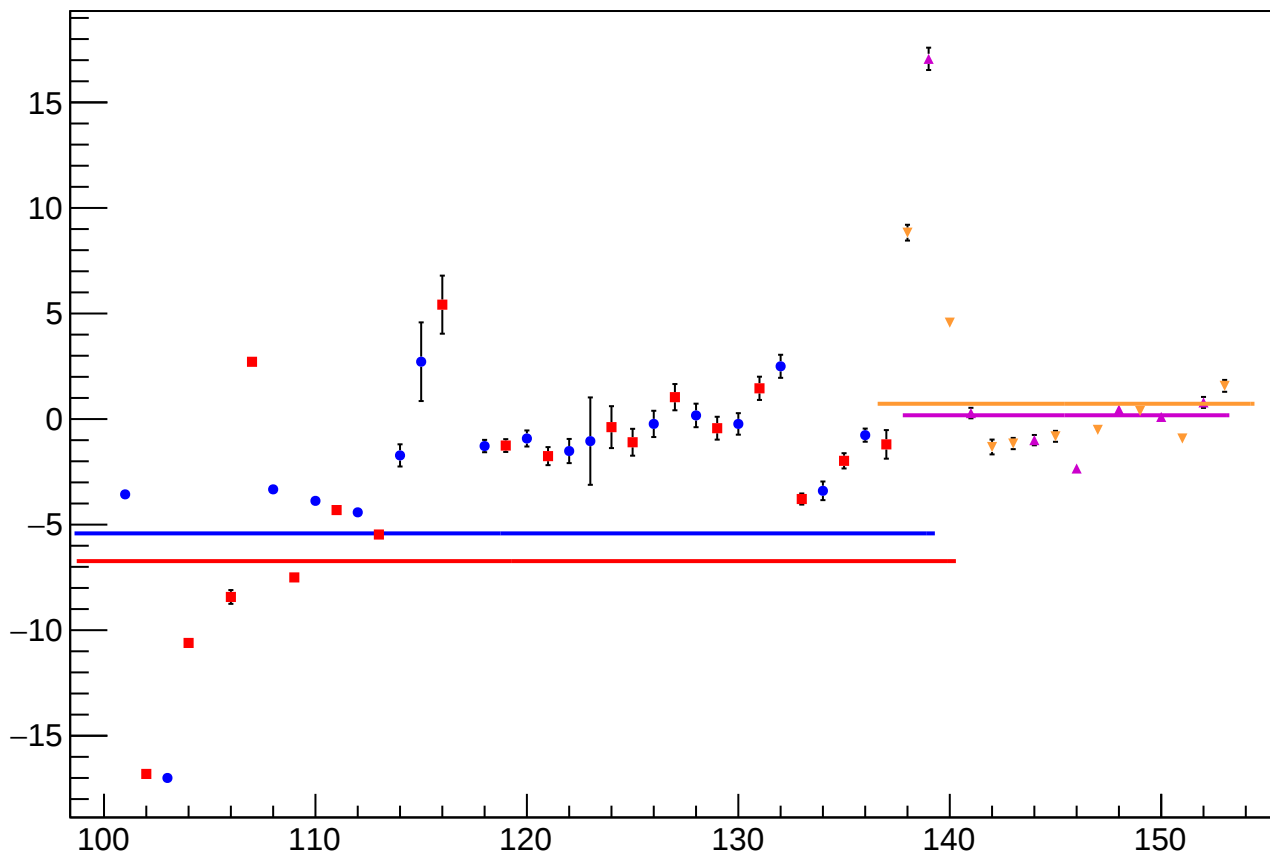
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.230+/-0.120 χ^2/NDF :1397.8/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.493+/-0.127 χ^2/NDF :502.8/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.409+/-0.087 χ^2/NDF : 1999.4/15
 - 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 $\pm$ 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.725 $\pm$ 0.083 χ^2/NDF : 959.4/8

Right Out: -6.729 $\pm$ 0.060 χ^2/NDF : 11217.0/17

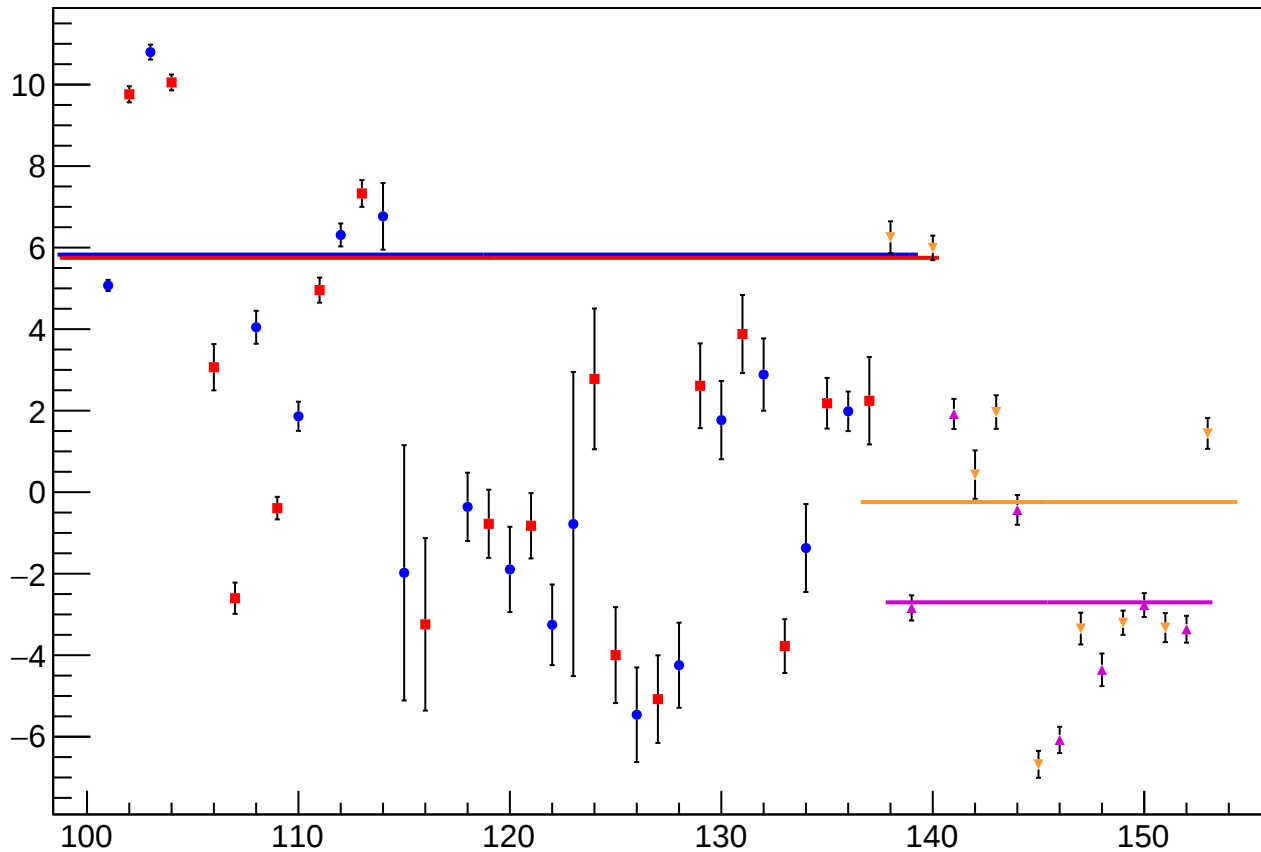
Left In: 0.180 $\pm$ 0.092 χ^2/NDF : 1188.7/6

+ sign -3.566 $\pm$ 0.046 χ^2/NDF : 14001.2/25

All: -4.072 $\pm$ 0.034 χ^2/NDF : 30633.1/50

- sign -4.679 $\pm$ 0.050 χ^2/NDF : 16363.4/24

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 $\pm$ 0.090 χ^2/NDF : 1448.3/16

Left Out: -0.241 $\pm$ 0.121 χ^2/NDF :1368.8/8

Right Out: 5.750 $\pm$ 0.096 χ^2/NDF : 2511.0/17

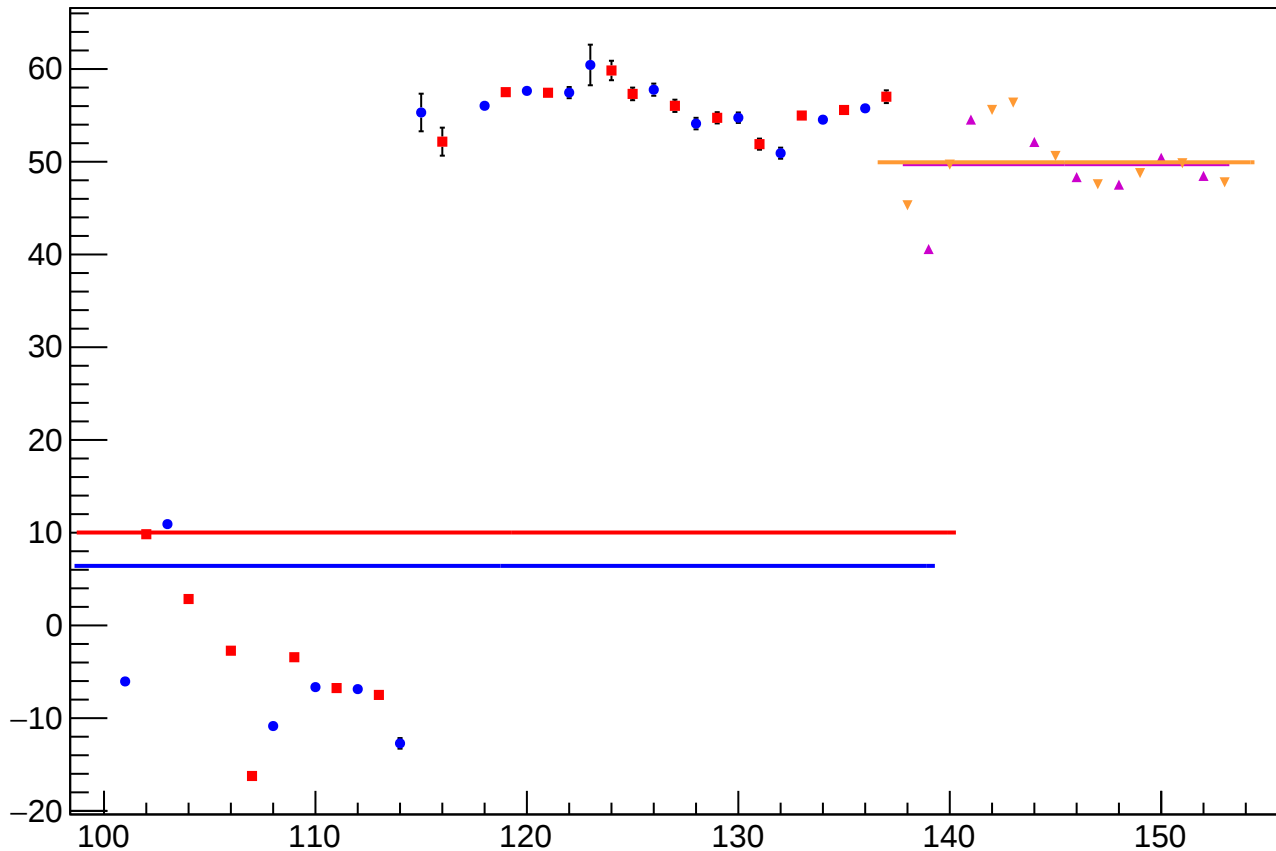
Left In: -2.702 $\pm$ 0.127 χ^2/NDF :326.3/6

+ sign 3.680 $\pm$ 0.072 χ^2/NDF : 4441.0/25

All: 3.206 $\pm$ 0.053 χ^2/NDF : 10184.8/50

- sign 2.668 $\pm$ 0.077 χ^2/NDF : 5651.2/24

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.943 ± 0.102 χ^2/NDF : 850.5/8

Right Out: 10.019 ± 0.071 χ^2/NDF : 122082.4/17

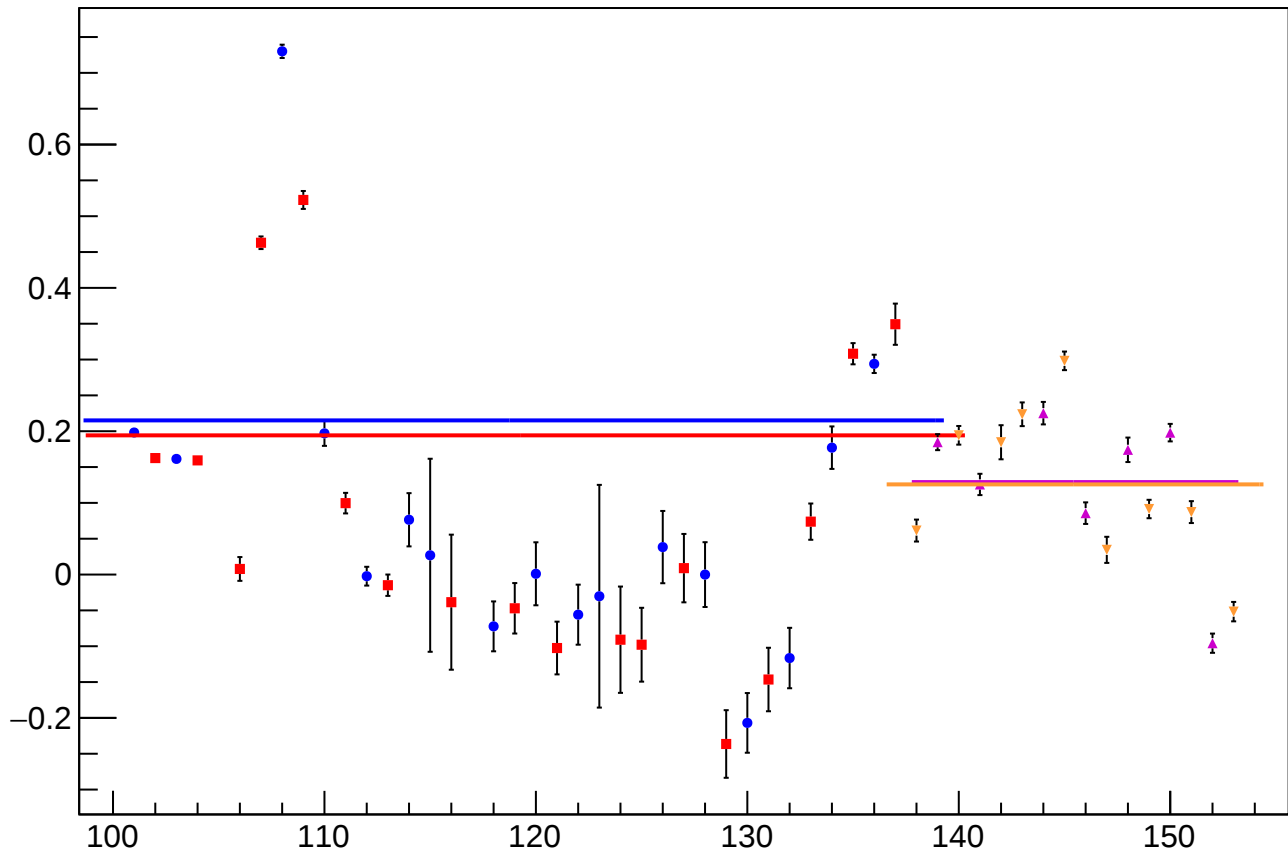
Left In: 49.737 ± 0.112 χ^2/NDF : 759.8/6

+ sign 18.967 ± 0.055 χ^2/NDF : 254264.5/25

All: 20.075 ± 0.040 χ^2/NDF : 468399.6/50

- sign 21.401 ± 0.060 χ^2/NDF : 213230.0/24

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.126 $\pm$ 0.005 χ^2 /NDF: 473.9/8

Right Out: 0.194 $\pm$ 0.003 χ^2 /NDF: 2520.1/17

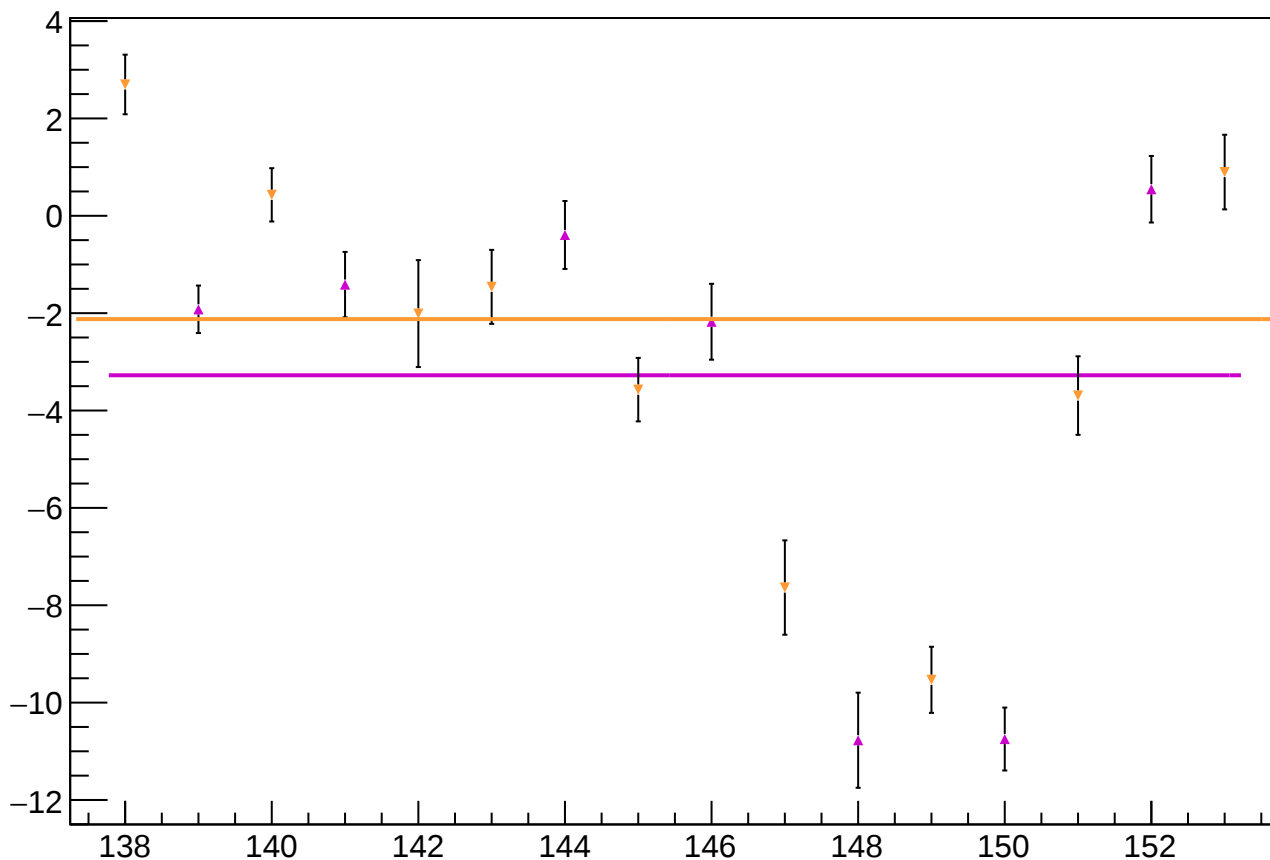
Left In: 0.129 $\pm$ 0.005 χ^2 /NDF: 390.6/6

+ sign 0.194 $\pm$ 0.002 χ^2 /NDF: 4646.7/25

All: 0.187 $\pm$ 0.002 χ^2 /NDF: 7696.3/50

- sign 0.180 $\pm$ 0.002 χ^2 /NDF: 3033.0/24

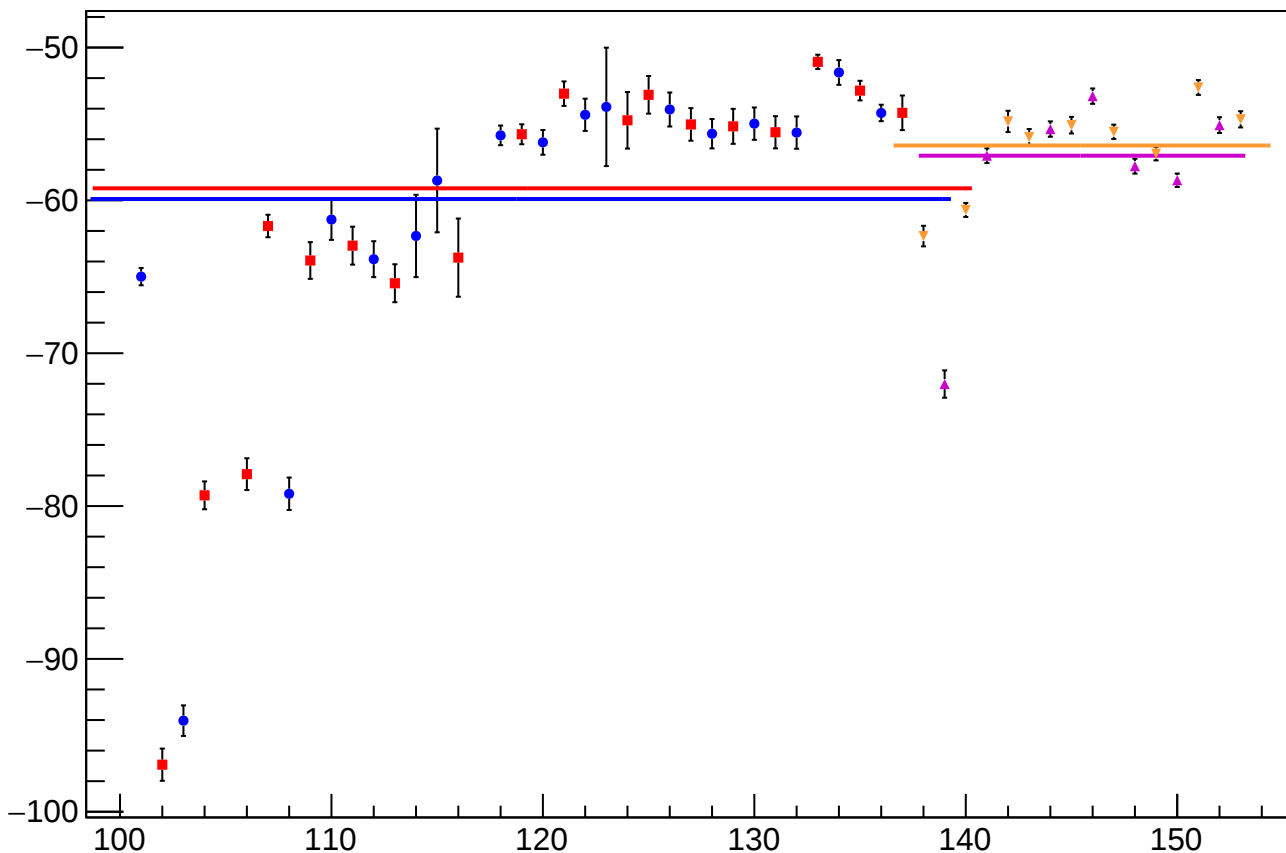
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.122+/-0.240 χ^2/NDF : 260.2/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.276+/-0.252 χ^2/NDF : 258.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.670+/-0.174 χ^2/NDF : 529.3/15
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -56.408 ± 0.173 χ^2/NDF : 251.5/8

Right Out: -59.212 ± 0.212 χ^2/NDF : 2742.9/17

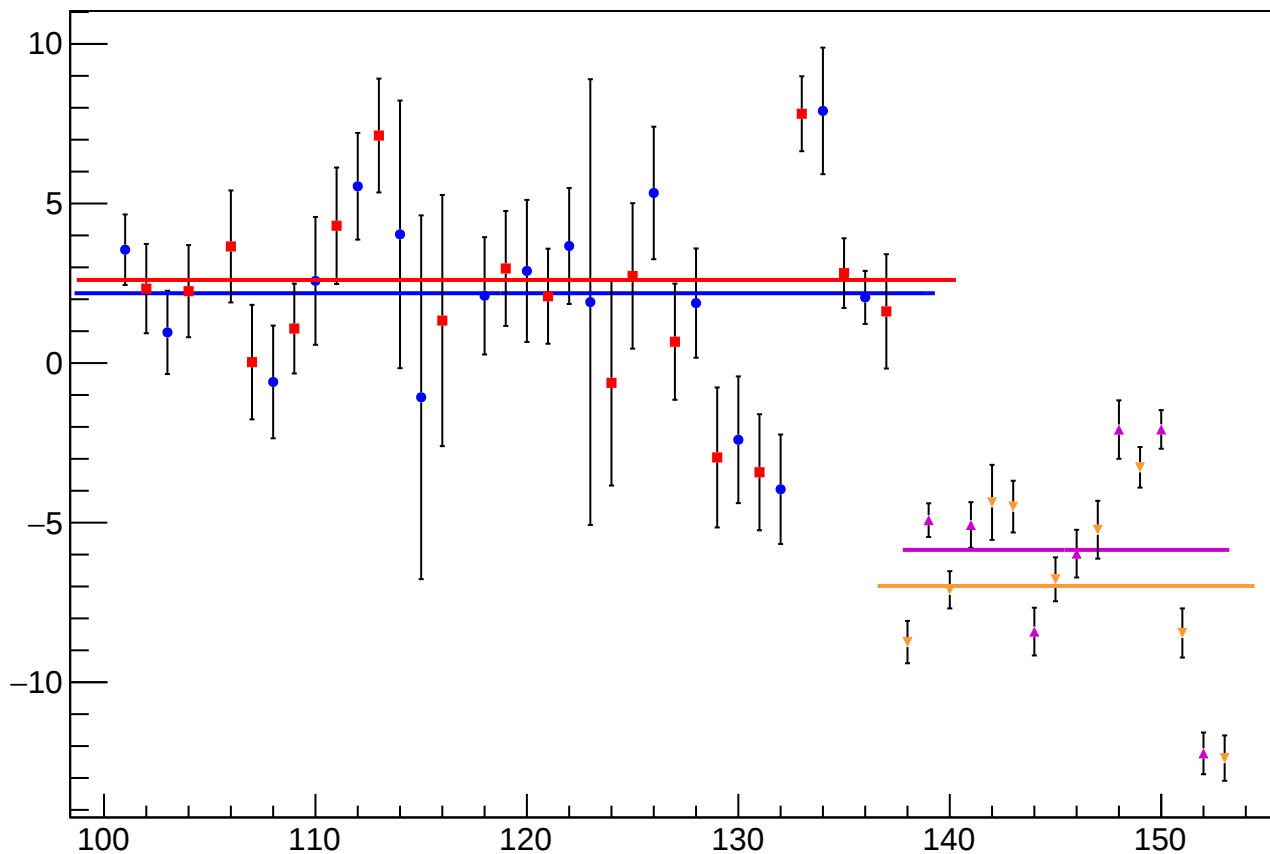
Left In: -57.077 ± 0.194 χ^2/NDF : 381.1/6

+ sign -57.719 ± 0.137 χ^2/NDF : 2386.4/25

All: -57.875 ± 0.099 χ^2/NDF : 5568.3/50

- sign -58.047 ± 0.143 χ^2/NDF : 3179.2/24

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 $\pm$ 0.405 χ^2/NDF : 39.1/16

Left Out: -6.984 $\pm$ 0.243 χ^2/NDF : 120.8/8

Right Out: 2.605 $\pm$ 0.391 χ^2/NDF : 50.8/17

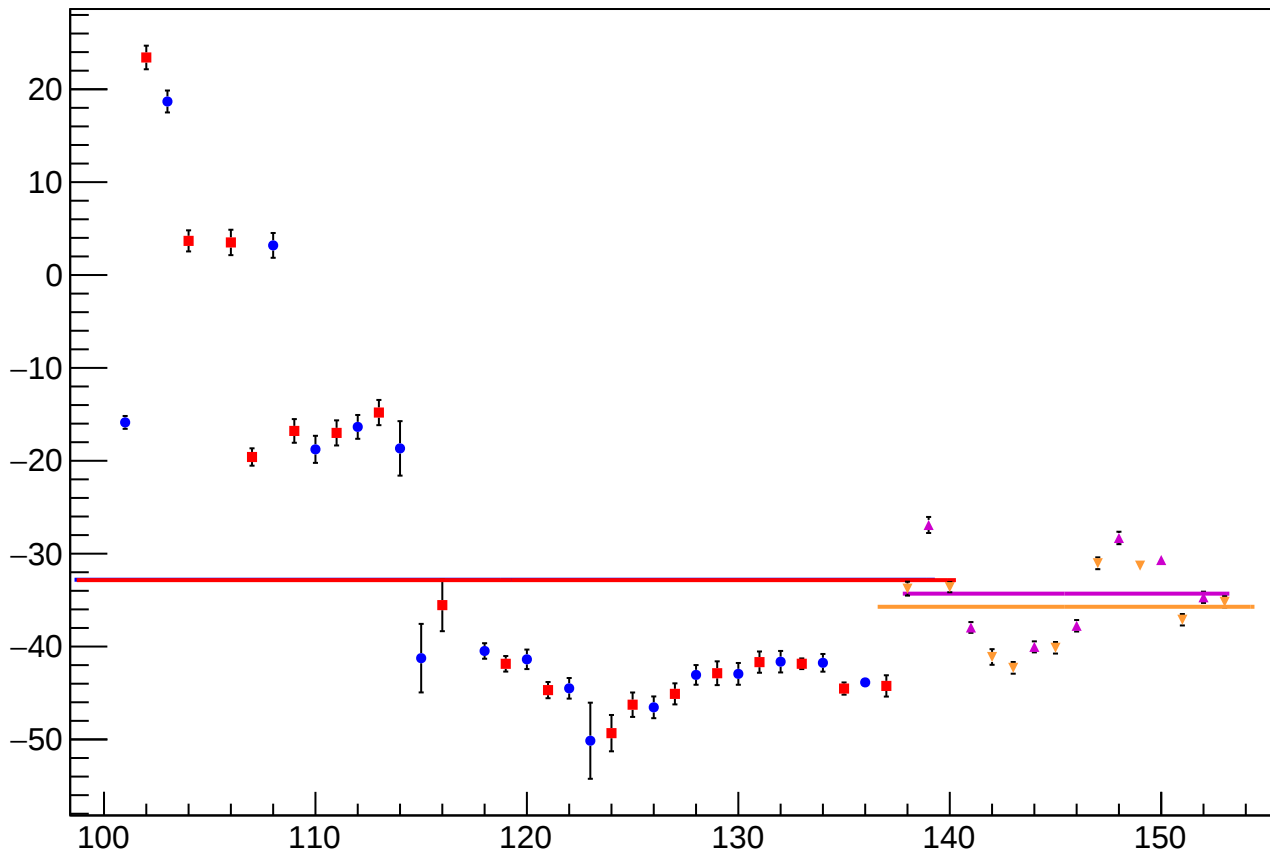
Left In: -5.853 $\pm$ 0.255 χ^2/NDF : 167.1/6

+ sign -4.551 $\pm$ 0.208 χ^2/NDF : 537.6/25

All: -3.956 $\pm$ 0.149 χ^2/NDF : 1100.8/50

- sign -3.332 $\pm$ 0.213 χ^2/NDF : 546.6/24

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -35.719 ± 0.208 $\chi^2/\text{NDF}: 351.8/8$

Right Out: -32.850 ± 0.244 $\chi^2/\text{NDF}: 5750.3/17$

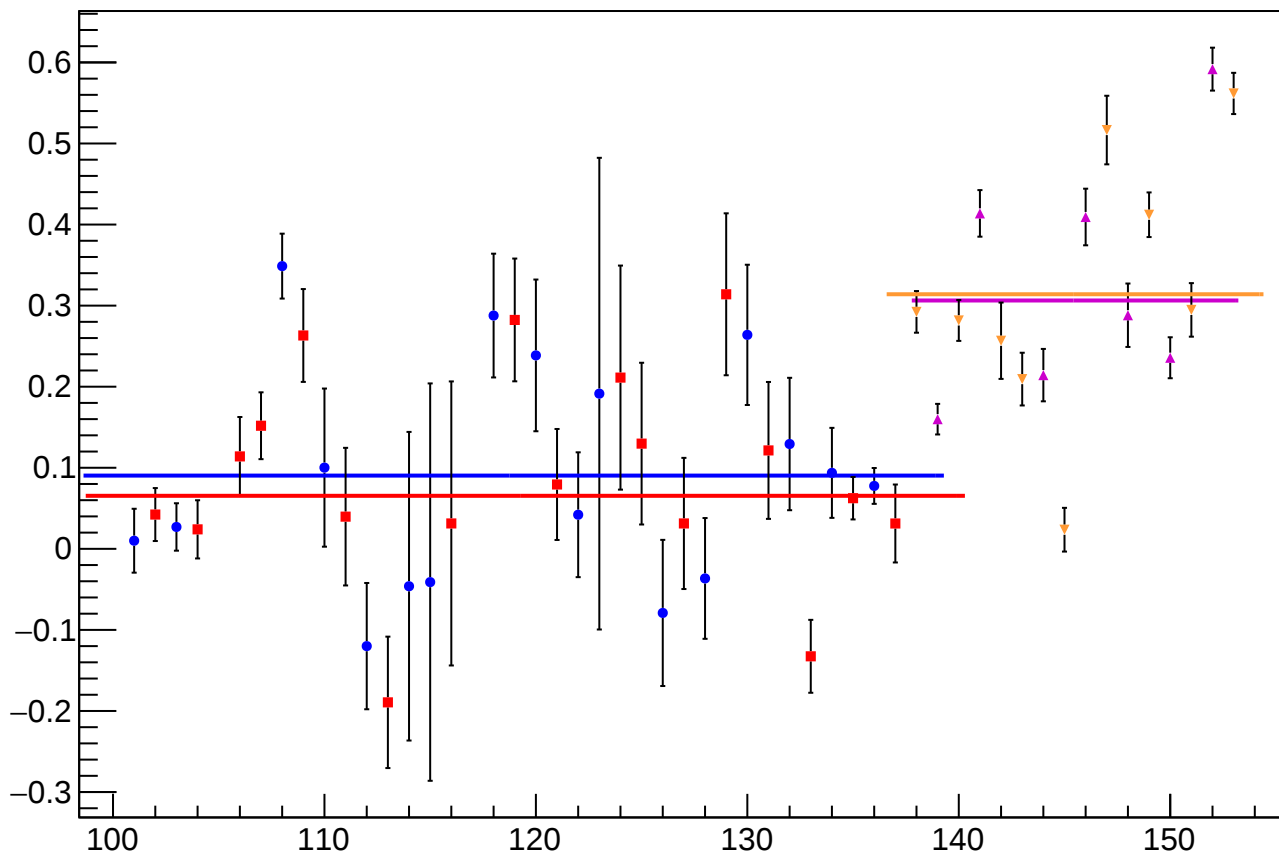
Left In: -34.304 ± 0.232 $\chi^2/\text{NDF}: 368.5/6$

+ sign -34.548 ± 0.161 $\chi^2/\text{NDF}: 5093.1/25$

All: -34.102 ± 0.116 $\chi^2/\text{NDF}: 11246.6/50$

- sign -33.615 ± 0.168 $\chi^2/\text{NDF}: 6137.5/24$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.314 ± 0.010 $\chi^2/\text{NDF}: 261.0/8$

Right Out: 0.065 ± 0.012 $\chi^2/\text{NDF}: 65.7/17$

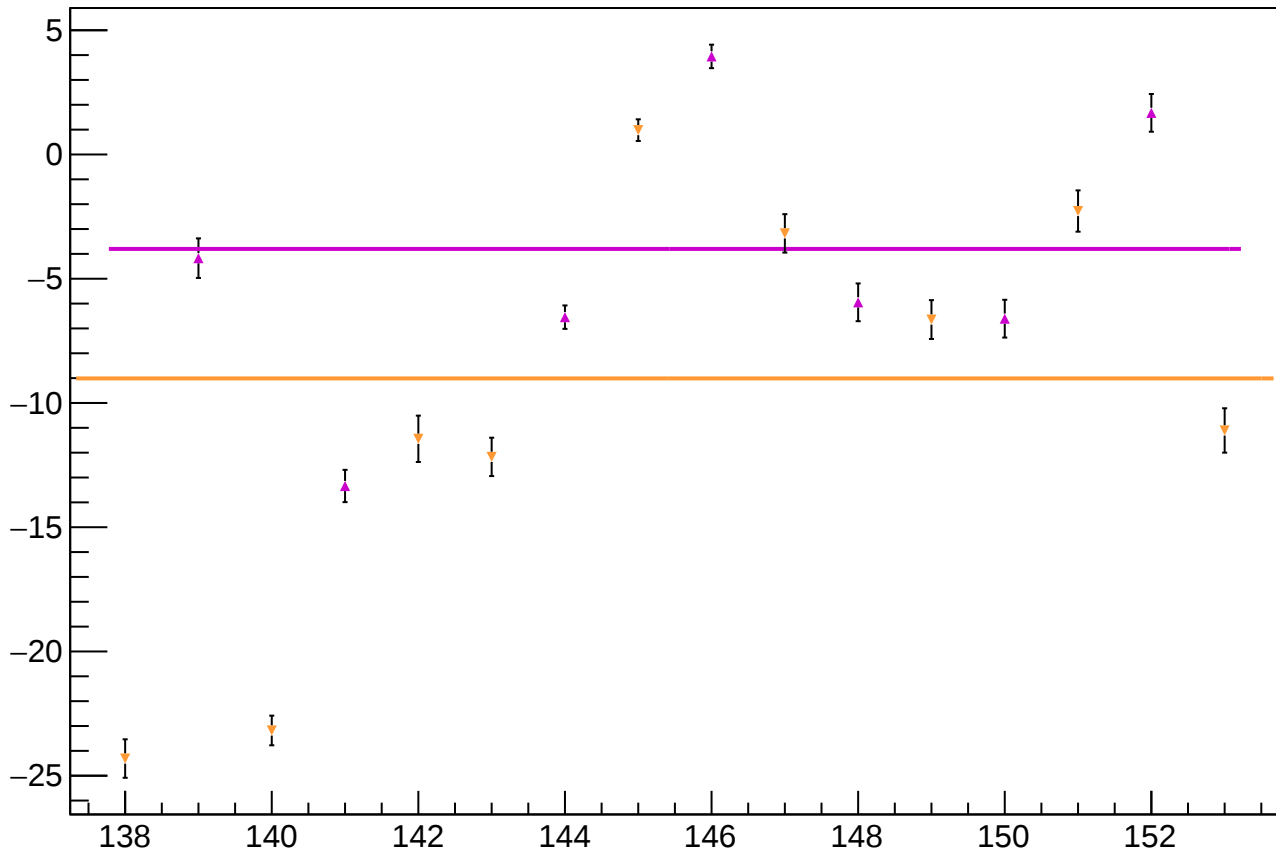
Left In: 0.306 ± 0.010 $\chi^2/\text{NDF}: 215.1/6$

+ sign 0.230 ± 0.008 $\chi^2/\text{NDF}: 532.8/25$

All: 0.218 ± 0.006 $\chi^2/\text{NDF}: 1044.8/50$

- sign 0.207 ± 0.008 $\chi^2/\text{NDF}: 507.7/24$

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.011+/-0.232 χ^2/NDF : 1639.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

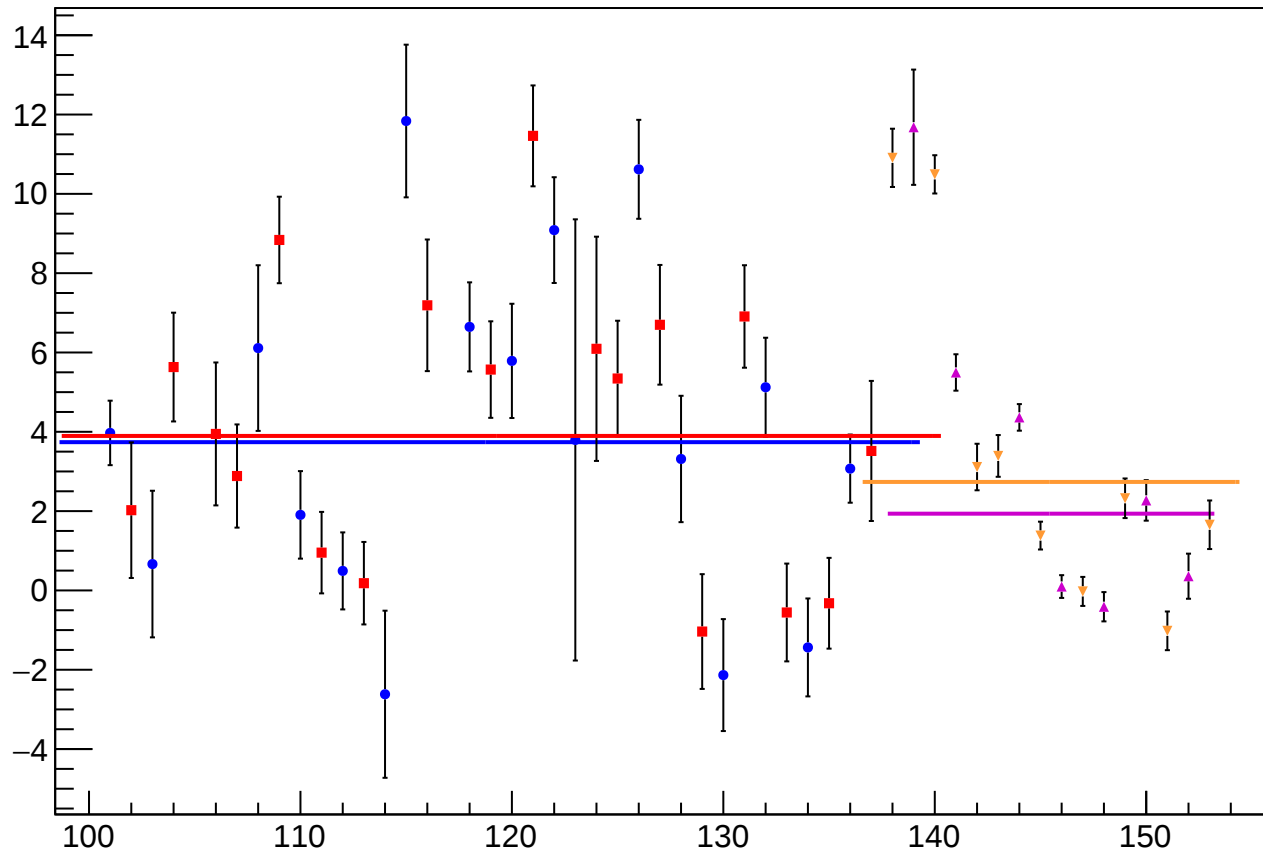
Left In: -3.800+/-0.235 χ^2/NDF : 592.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.438+/-0.165 χ^2/NDF : 2481.5/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 2.736 ± 0.160 χ^2/NDF : 519.0/8

Right Out: 3.896 ± 0.316 χ^2/NDF : 134.9/17

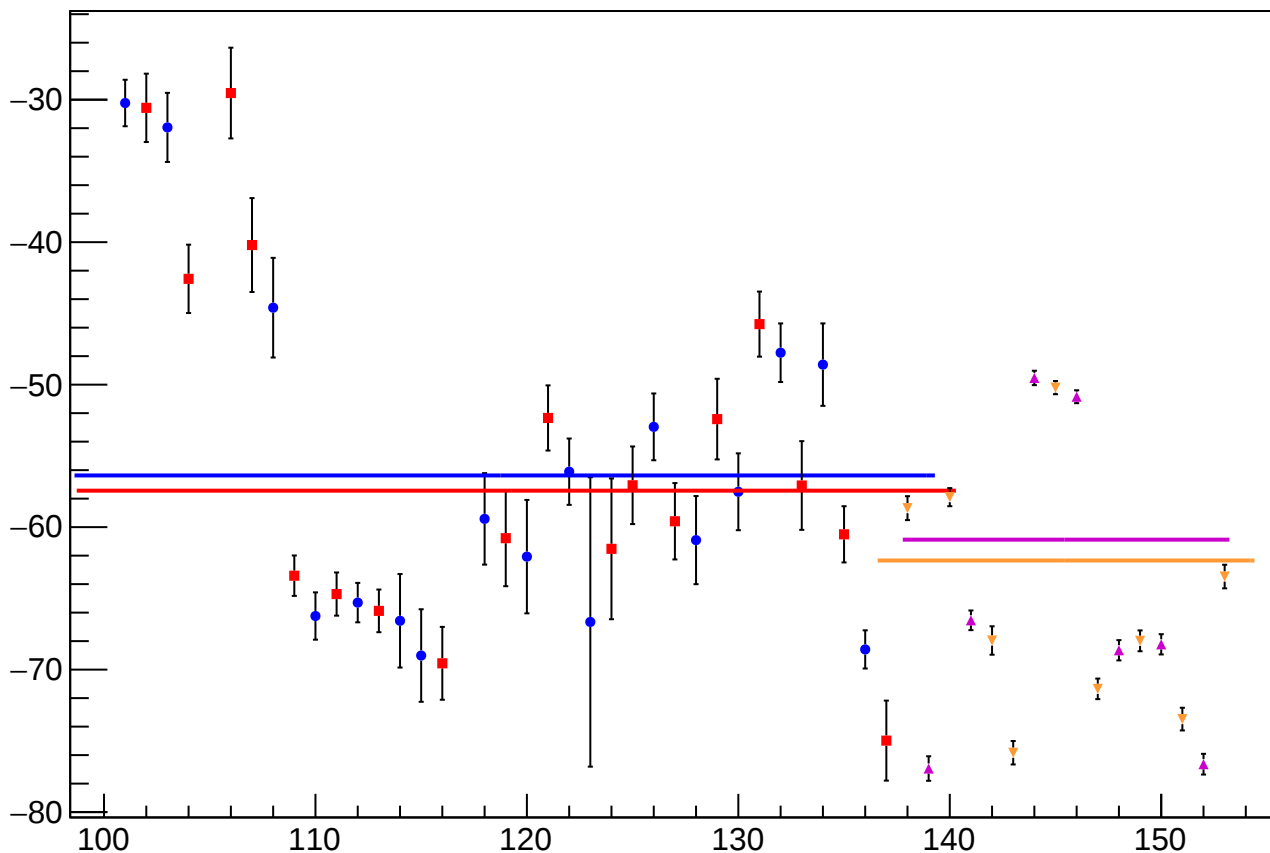
Left In: 1.935 ± 0.157 χ^2/NDF : 247.1/6

+ sign 2.948 ± 0.142 χ^2/NDF : 664.2/25

All: 2.633 ± 0.100 χ^2/NDF : 1086.7/50

- sign 2.323 ± 0.141 χ^2/NDF : 412.8/24

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -62.341 ± 0.237 χ^2/NDF : 1466.0/8

Right Out: -57.440 ± 0.537 χ^2/NDF : 441.0/17

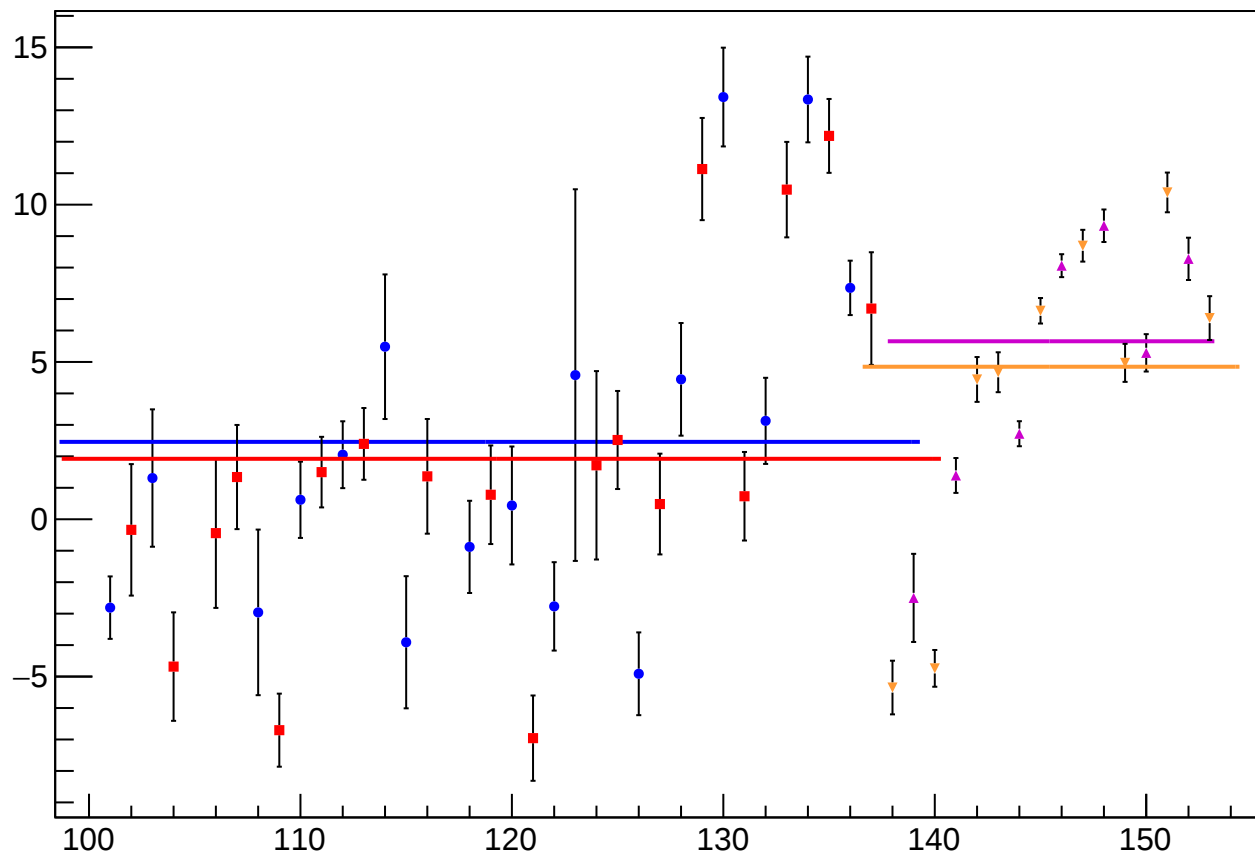
Left In: -60.879 ± 0.235 χ^2/NDF : 2105.4/6

+ sign -61.389 ± 0.217 χ^2/NDF : 2155.1/25

All: -60.853 ± 0.153 χ^2/NDF : 4748.0/50

- sign -60.325 ± 0.215 χ^2/NDF : 2580.7/24

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 4.848 ± 0.196 χ^2/NDF : 572.0/8

Right Out: 1.922 ± 0.355 χ^2/NDF : 265.1/17

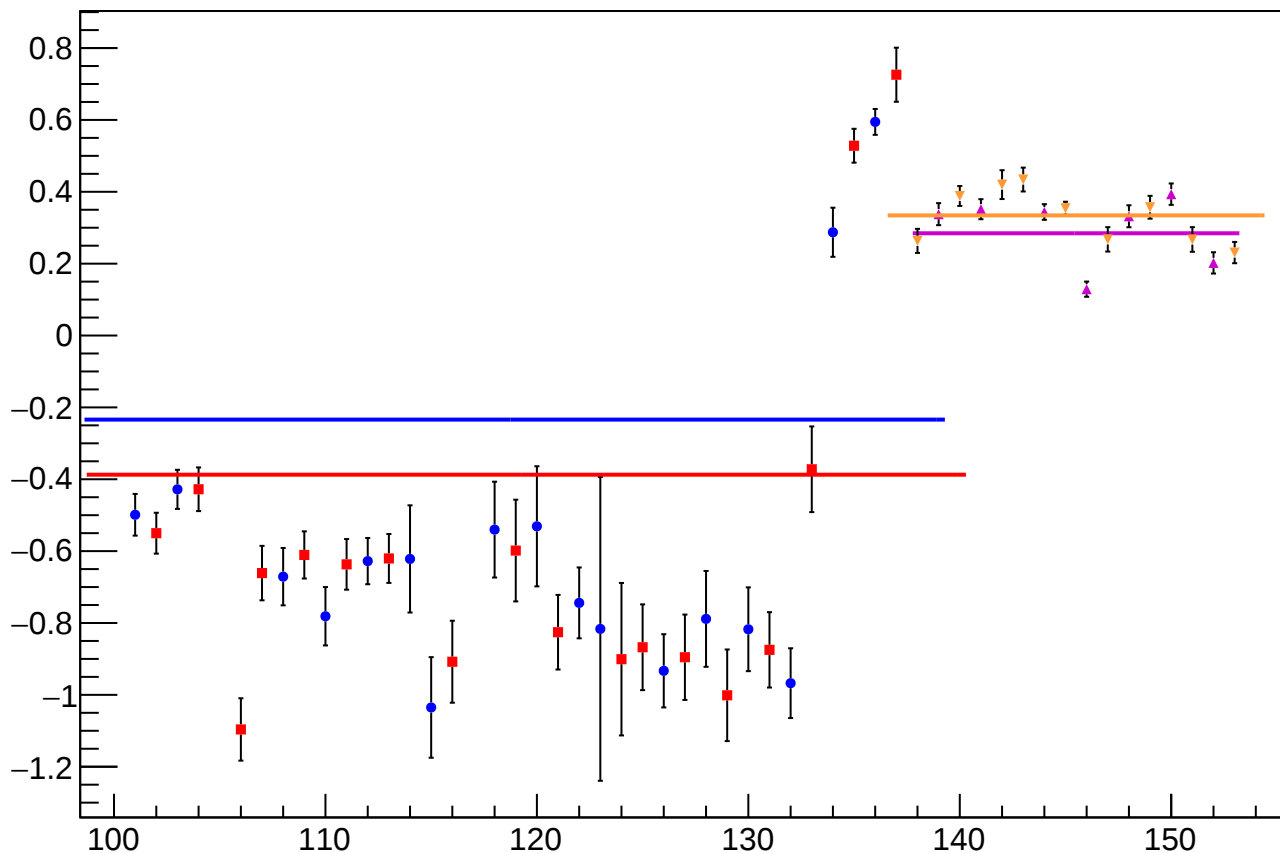
Left In: 5.657 ± 0.195 χ^2/NDF : 257.2/6

+ sign 4.269 ± 0.170 χ^2/NDF : 852.0/25

All: 4.531 ± 0.121 χ^2/NDF : 1464.1/50

- sign 4.794 ± 0.171 χ^2/NDF : 607.4/24

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 $\pm$ 0.019 χ^2 /NDF: 958.3/16

Left Out: 0.334 $\pm$ 0.010 χ^2 /NDF: 43.5/8

Right Out: -0.387 $\pm$ 0.019 χ^2 /NDF: 846.6/17

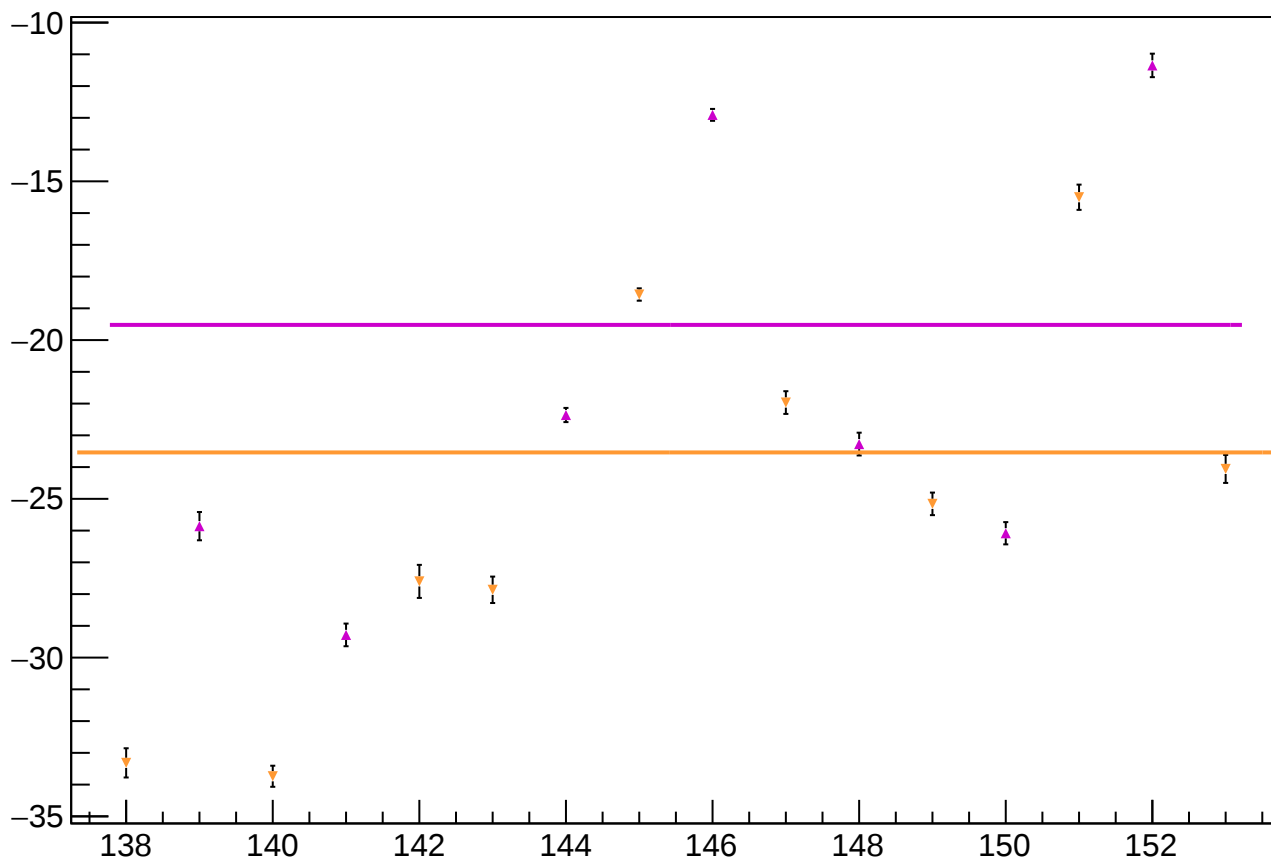
Left In: 0.285 $\pm$ 0.010 χ^2 /NDF: 93.7/6

+ sign 0.215 $\pm$ 0.009 χ^2 /NDF: 1717.3/25

All: 0.178 $\pm$ 0.006 χ^2 /NDF: 3675.2/50

- sign 0.139 $\pm$ 0.009 χ^2 /NDF: 1919.8/24

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.538 $\pm$ 0.114 χ^2 /NDF:2666.4/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

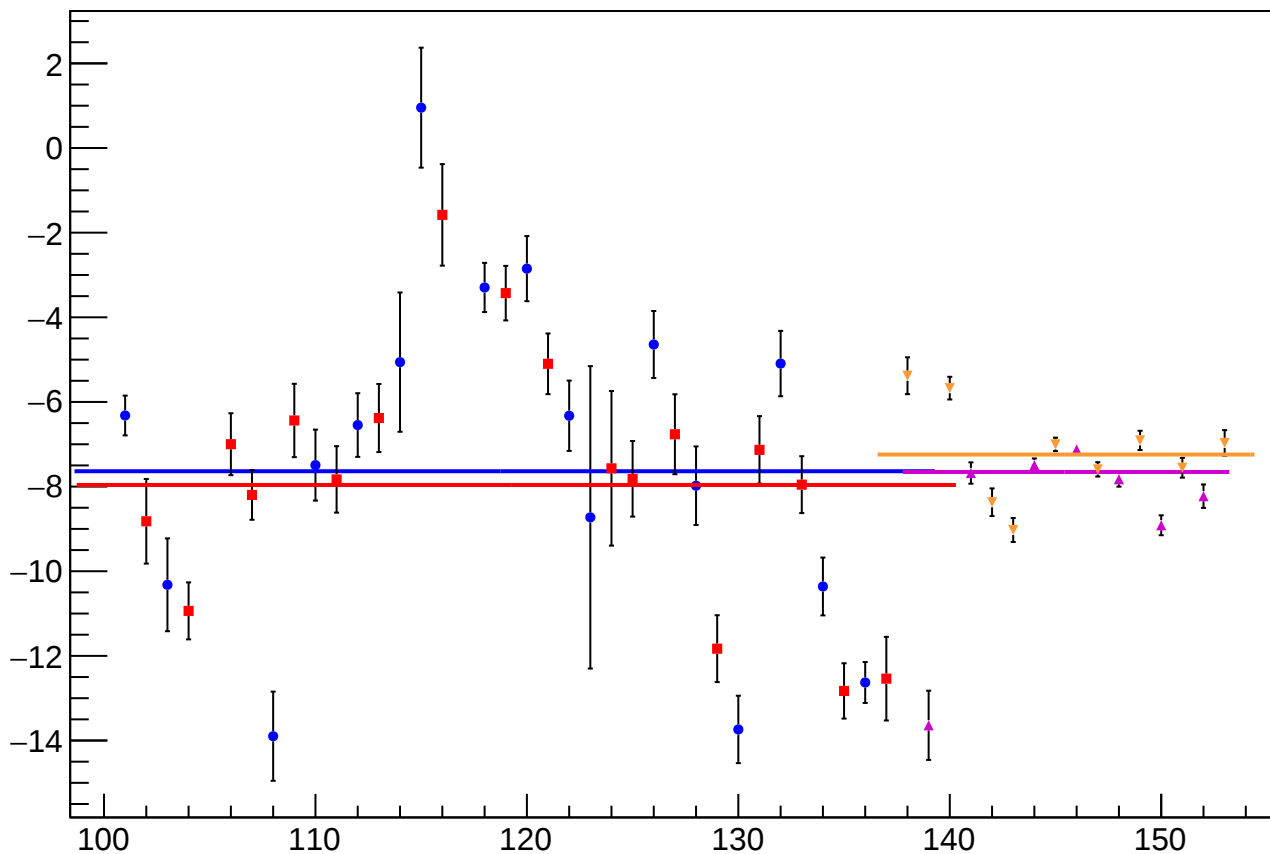
Left In: -19.522 $\pm$ 0.109 χ^2 /NDF:3306.4/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.433 $\pm$ 0.079 χ^2 /NDF: 6622.4/15

- 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: -7.243 ± 0.078 χ^2/NDF : 115.2/8

Right Out: -7.962 ± 0.186 χ^2/NDF : 226.5/17

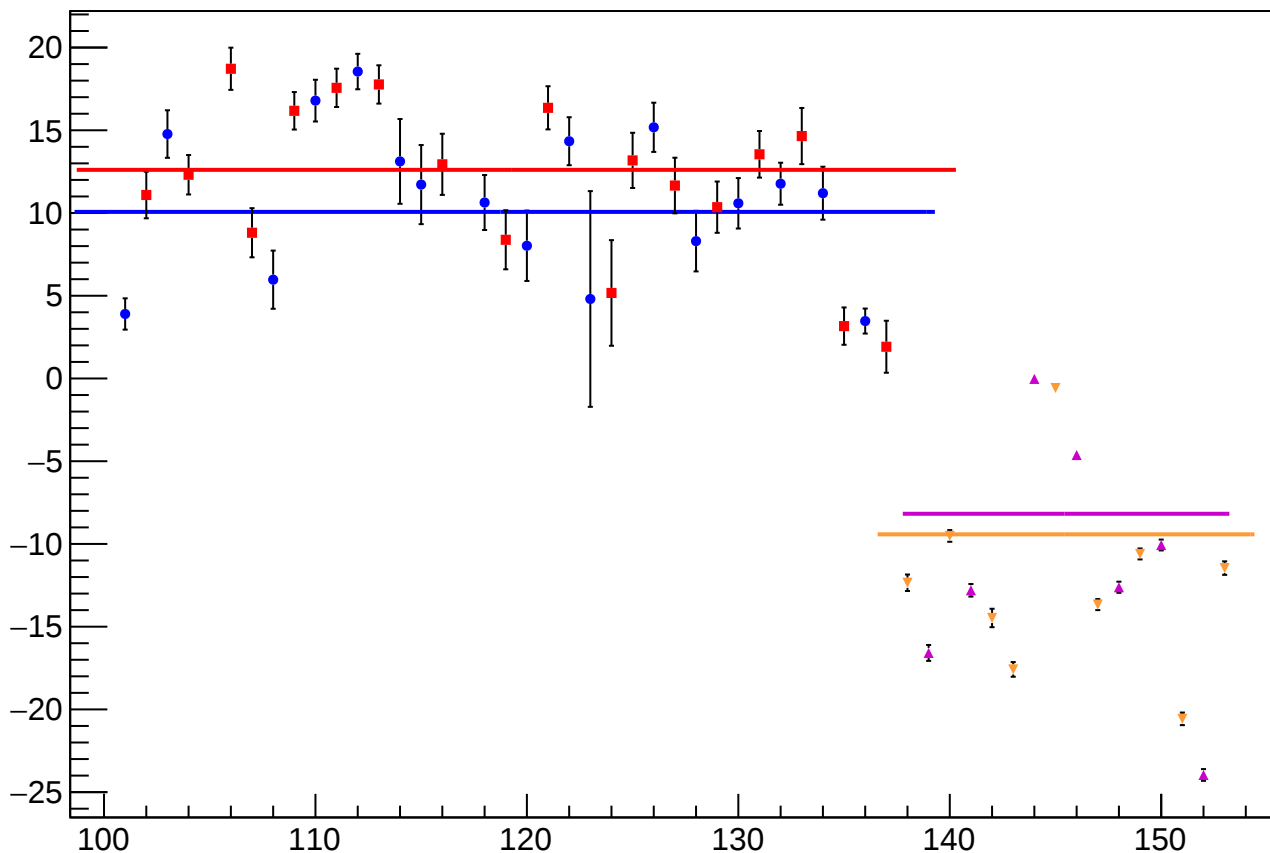
Left In: -7.654 ± 0.072 χ^2/NDF : 109.1/6

+ sign -7.302 ± 0.072 χ^2/NDF : 513.1/25

All: -7.512 ± 0.049 χ^2/NDF : 867.1/50

- sign -7.694 ± 0.067 χ^2/NDF : 338.1/24

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -9.419 ± 0.116 χ^2/NDF : 3355.3/8

Right Out: 12.609 ± 0.333 χ^2/NDF : 219.0/17

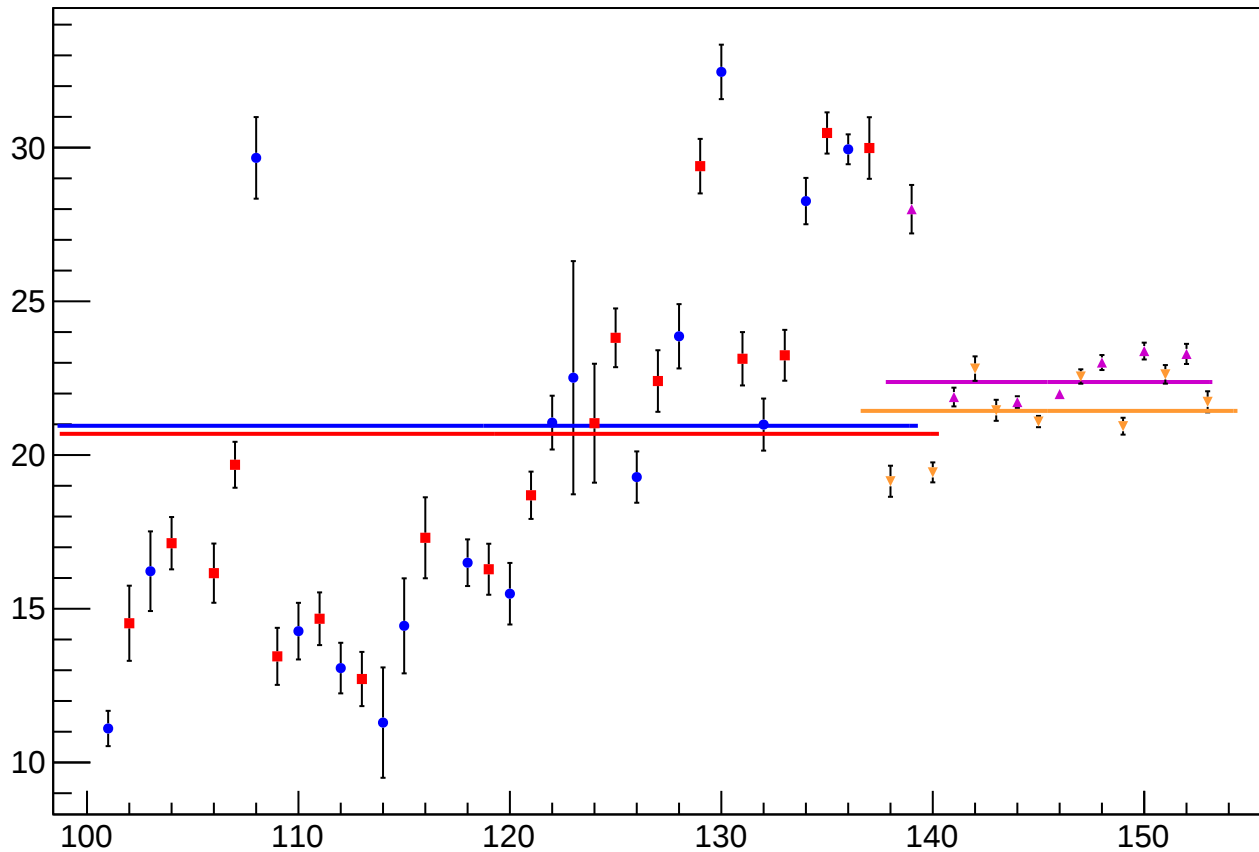
Left In: -8.177 ± 0.108 χ^2/NDF : 4197.2/6

+ sign -7.371 ± 0.109 χ^2/NDF : 6593.8/25

All: -6.748 ± 0.075 χ^2/NDF : 14594.2/50

- sign -6.197 ± 0.103 χ^2/NDF : 7939.2/24

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 21.436 $\pm$ 0.096 χ^2 /NDF:116.3/8

Right Out: 20.690 $\pm$ 0.213 χ^2 /NDF: 726.9/17

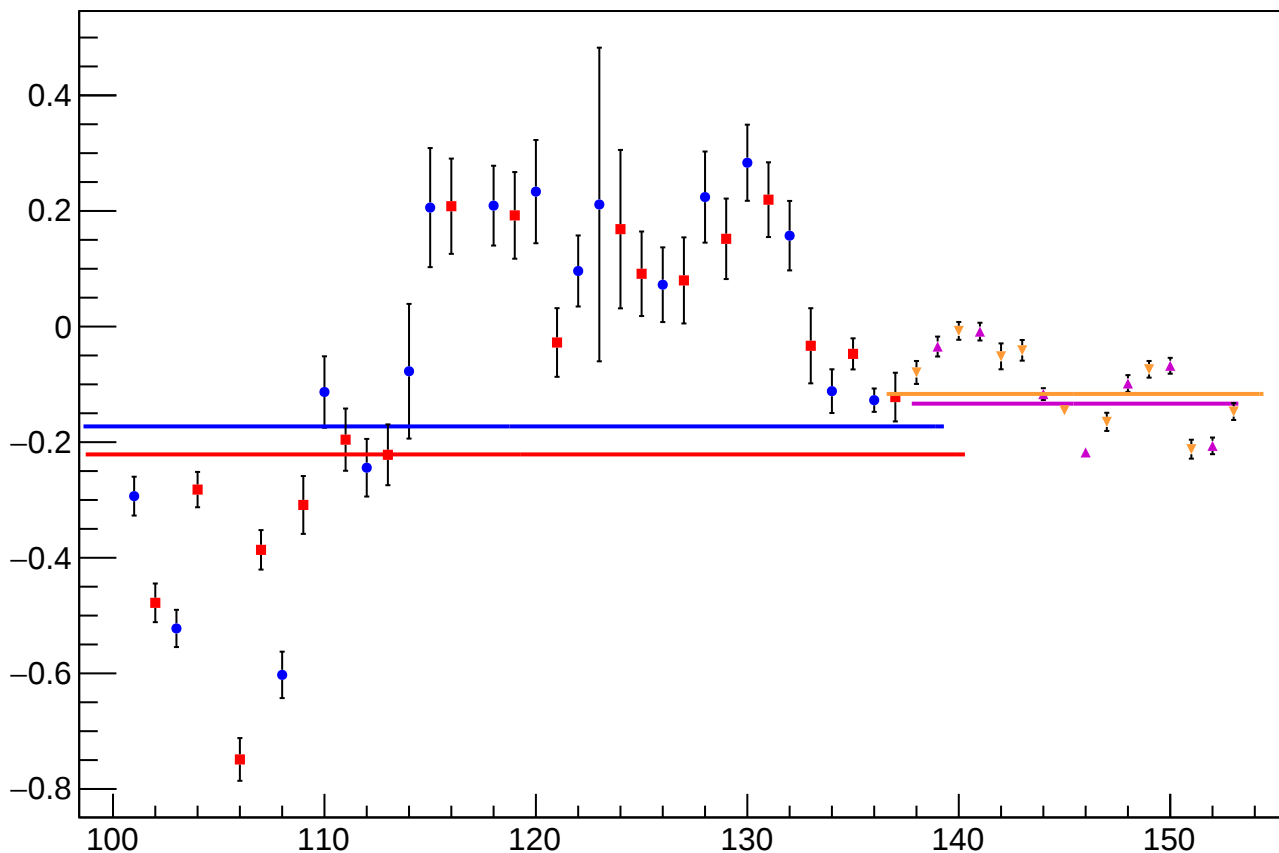
Left In: 22.375 $\pm$ 0.089 χ^2 /NDF:100.5/6

+ sign 21.353 $\pm$ 0.087 χ^2 /NDF: 1343.5/25

All: 21.761 $\pm$ 0.060 χ^2 /NDF: 2265.9/50

- sign 22.124 $\pm$ 0.082 χ^2 /NDF: 880.8/24

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173±/0.011 χ^2/NDF : 460.3/16

Left Out: -0.117±/0.005 χ^2/NDF : 148.6/8

Right Out: -0.221±/0.011 χ^2/NDF : 535.1/17

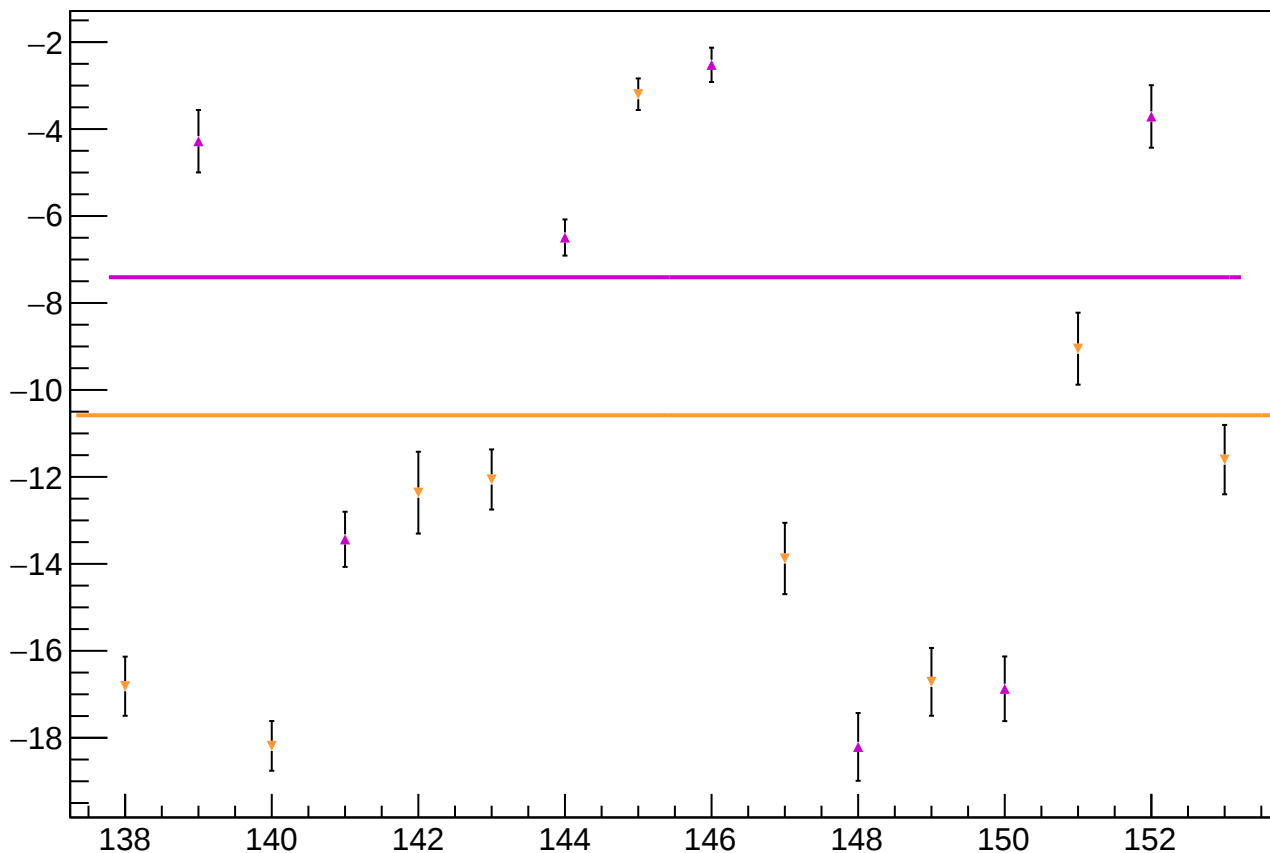
Left In: -0.133±/0.005 χ^2/NDF : 255.5/6

+ sign -0.125±/0.004 χ^2/NDF : 630.3/25

All: -0.136±/0.003 χ^2/NDF : 1487.8/50

- sign -0.147±/0.004 χ^2/NDF : 845.0/24

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.583+/-0.212 χ^2/NDF : 766.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

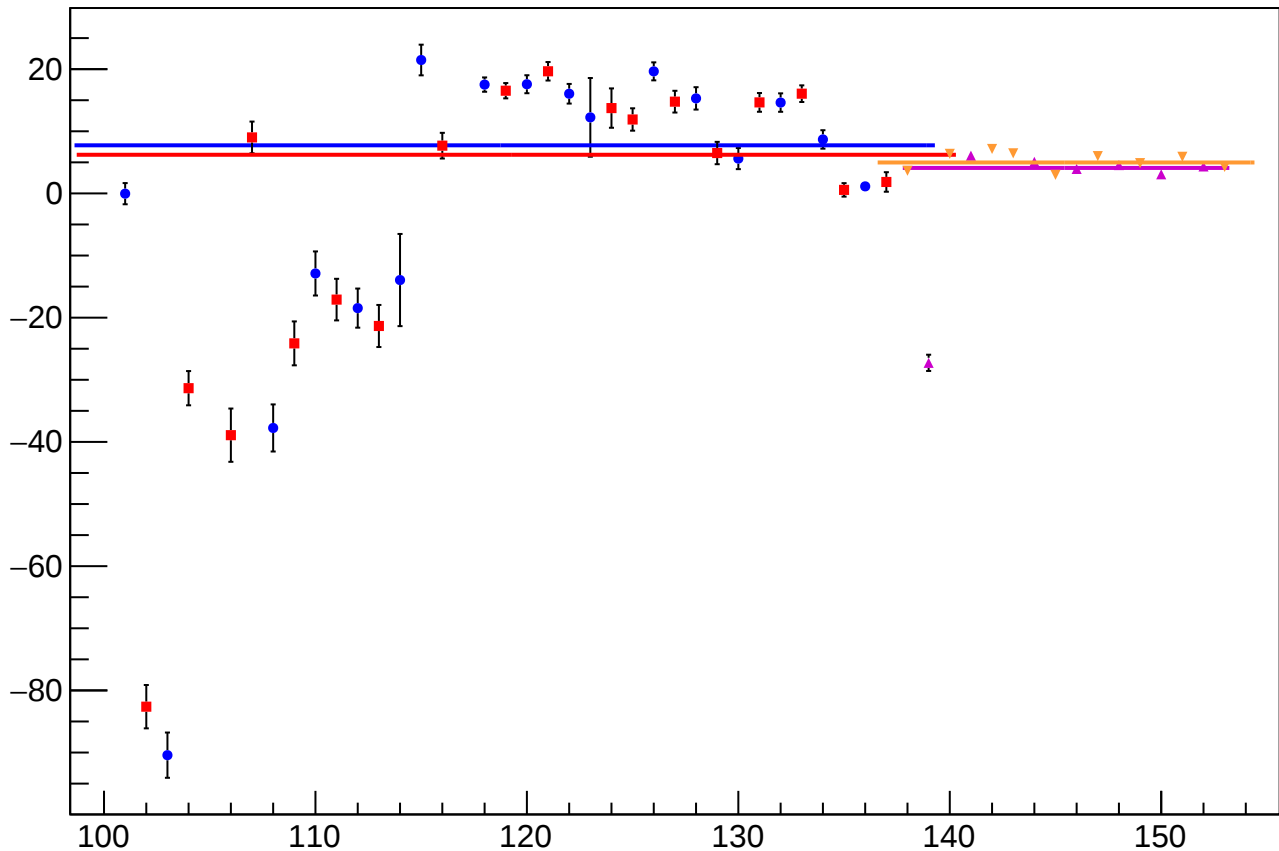
Left In: -7.408+/-0.213 χ^2/NDF : 648.1/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.002+/-0.150 χ^2/NDF : 1525.9/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 4.979 ± 0.150 χ^2/NDF : 96.5/8

Right Out: 6.220 ± 0.434 χ^2/NDF : 1445.9/17

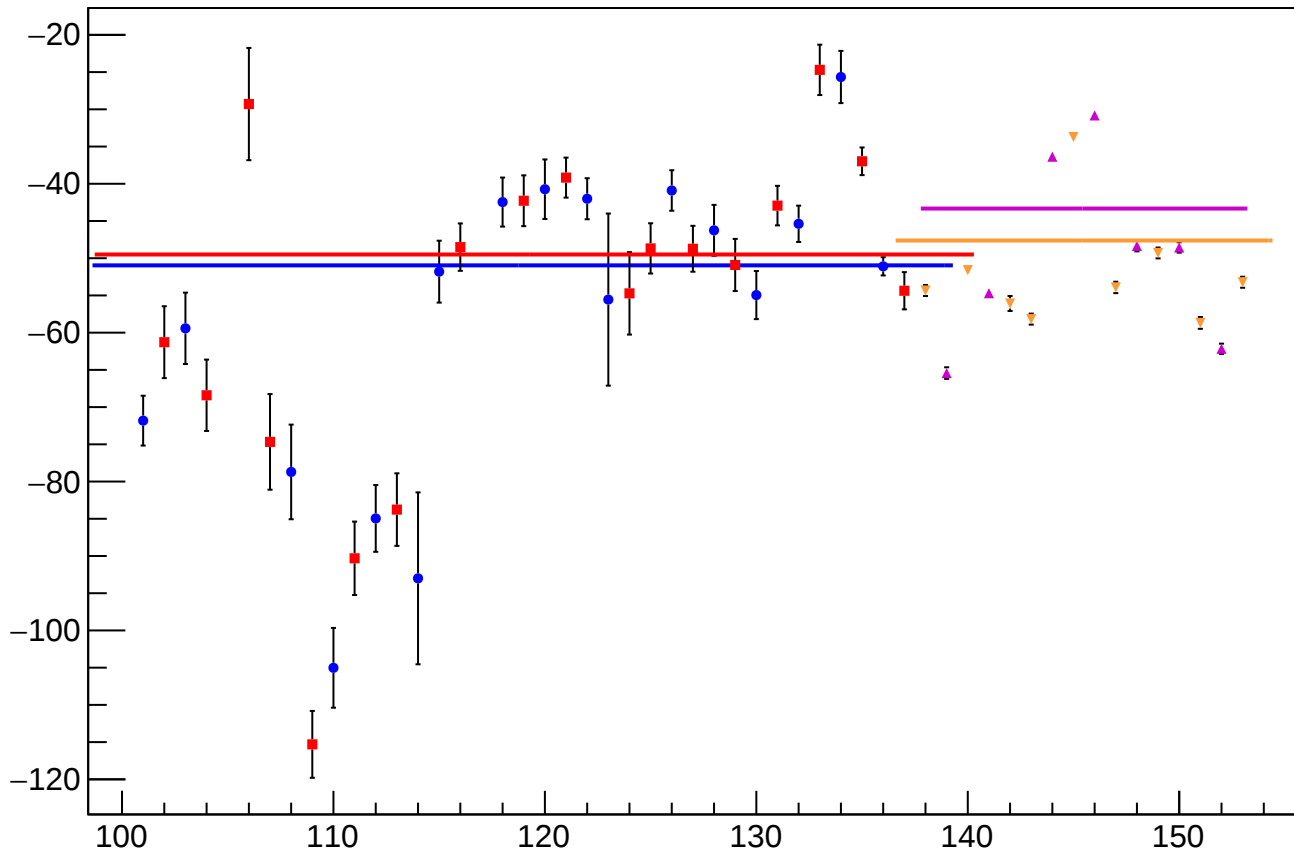
Left In: 4.100 ± 0.146 χ^2/NDF : 612.5/6

+ sign 5.314 ± 0.140 χ^2/NDF : 1496.7/25

All: 4.807 ± 0.098 χ^2/NDF : 3602.3/50

- sign 4.315 ± 0.138 χ^2/NDF : 2079.9/24

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -47.623 ± 0.218 χ^2/NDF : 2013.9/8

Right Out: -49.502 ± 0.798 χ^2/NDF : 506.4/17

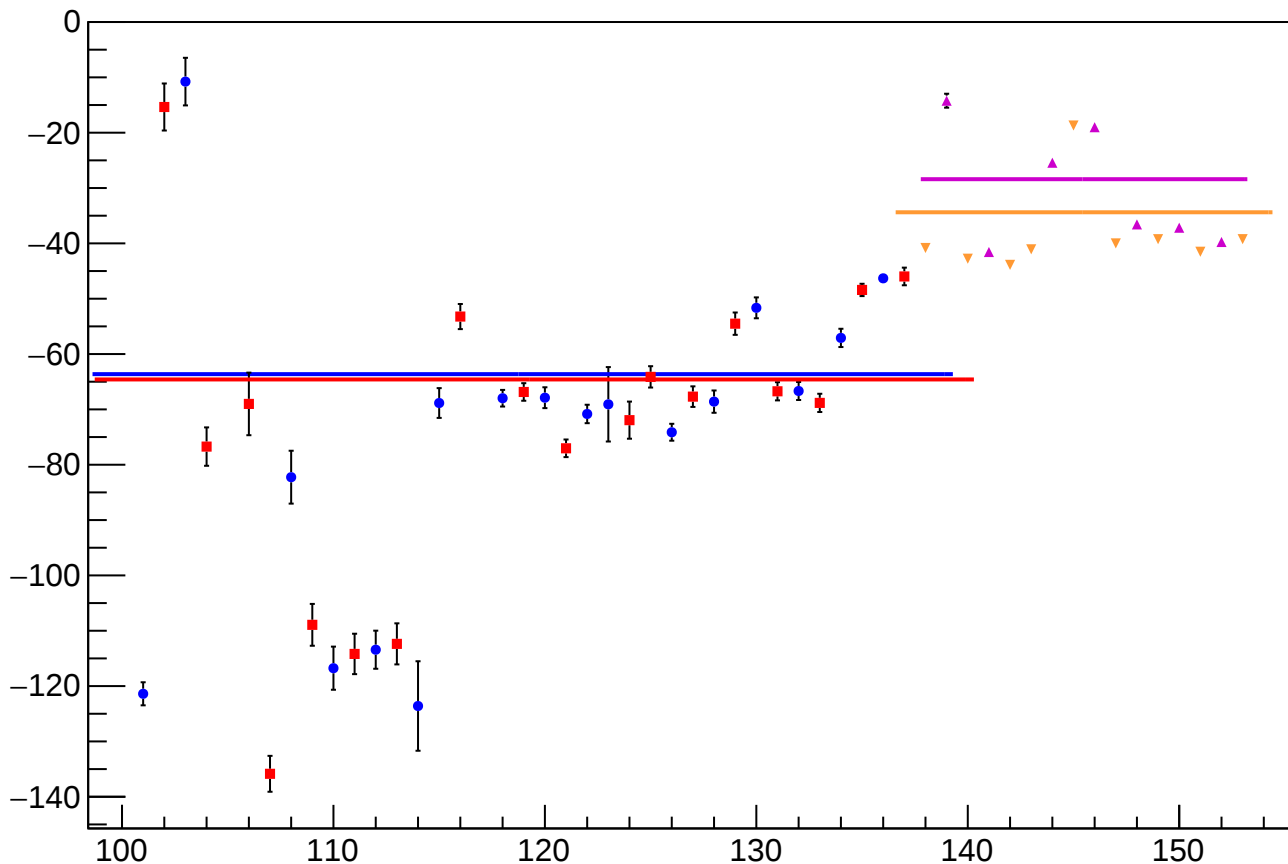
Left In: -43.328 ± 0.214 χ^2/NDF : 3276.5/6

+ sign -47.890 ± 0.209 χ^2/NDF : 2364.5/25

All: -45.790 ± 0.147 χ^2/NDF : 6402.5/50

- sign -43.742 ± 0.207 χ^2/NDF : 3838.7/24

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -34.381 ± 0.182 χ^2/NDF : 3179.2/8

Right Out: -64.590 ± 0.482 χ^2/NDF : 1594.3/17

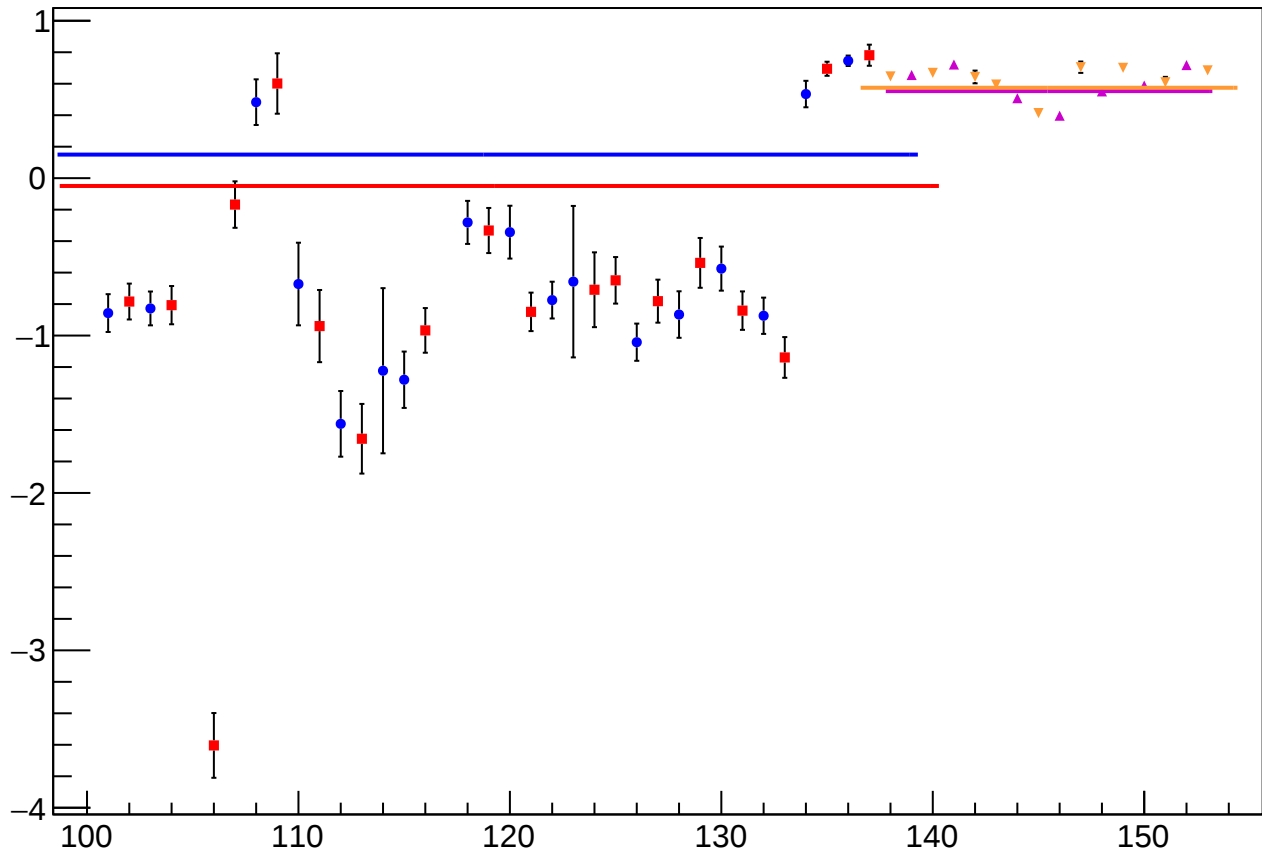
Left In: -28.402 ± 0.179 χ^2/NDF : 2461.8/6

+ sign -38.548 ± 0.168 χ^2/NDF : 8881.4/25

All: -35.661 ± 0.119 χ^2/NDF : 18474.8/50

- sign -32.788 ± 0.168 χ^2/NDF : 9006.2/24

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: 0.574 $\pm$ 0.009 χ^2 /NDF:181.6/8

Right Out: -0.050 $\pm$ 0.026 χ^2 /NDF: 1154.0/17

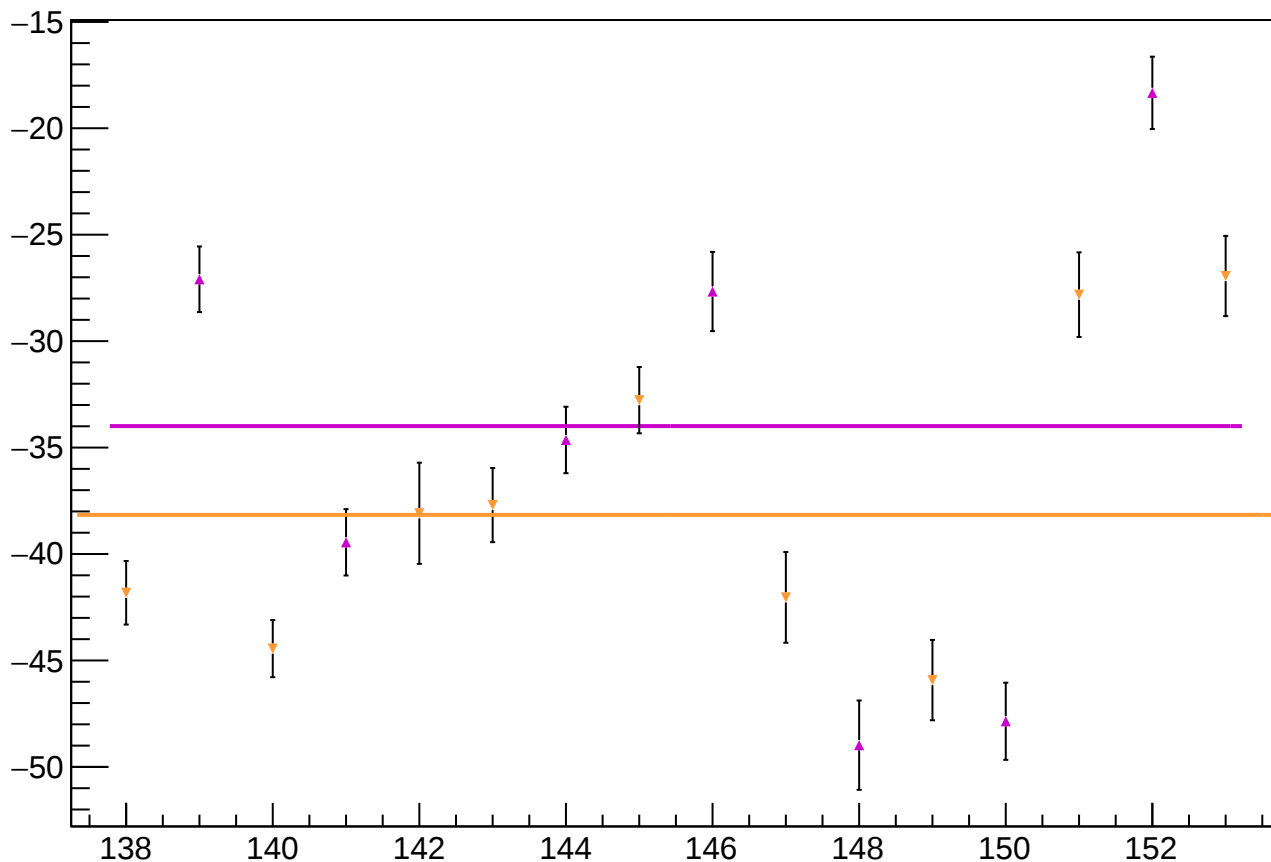
Left In: 0.553 $\pm$ 0.009 χ^2 /NDF:170.5/6

+ sign 0.523 $\pm$ 0.008 χ^2 /NDF: 1446.5/25

All: 0.506 $\pm$ 0.006 χ^2 /NDF: 3250.7/50

- sign 0.488 $\pm$ 0.009 χ^2 /NDF: 1795.5/24

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -38.162 $\pm$ 0.581 χ^2 /NDF:122.8/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

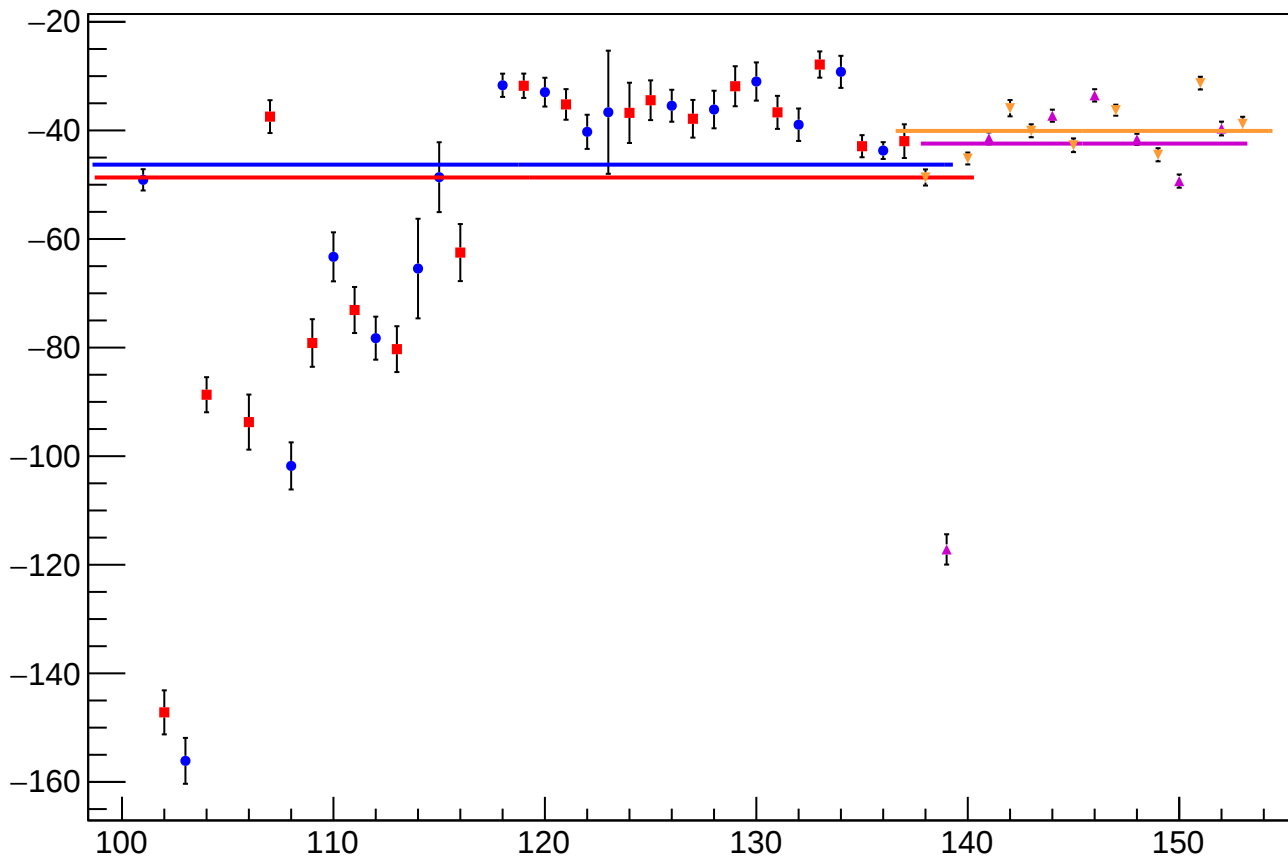
Left In: -33.991 $\pm$ 0.644 χ^2 /NDF:238.4/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.290 $\pm$ 0.432 χ^2 /NDF: 384.3/15

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -40.090 ± 0.407 χ^2/NDF : 151.4/8

Right Out: -48.666 ± 0.763 χ^2/NDF : 1212.3/17

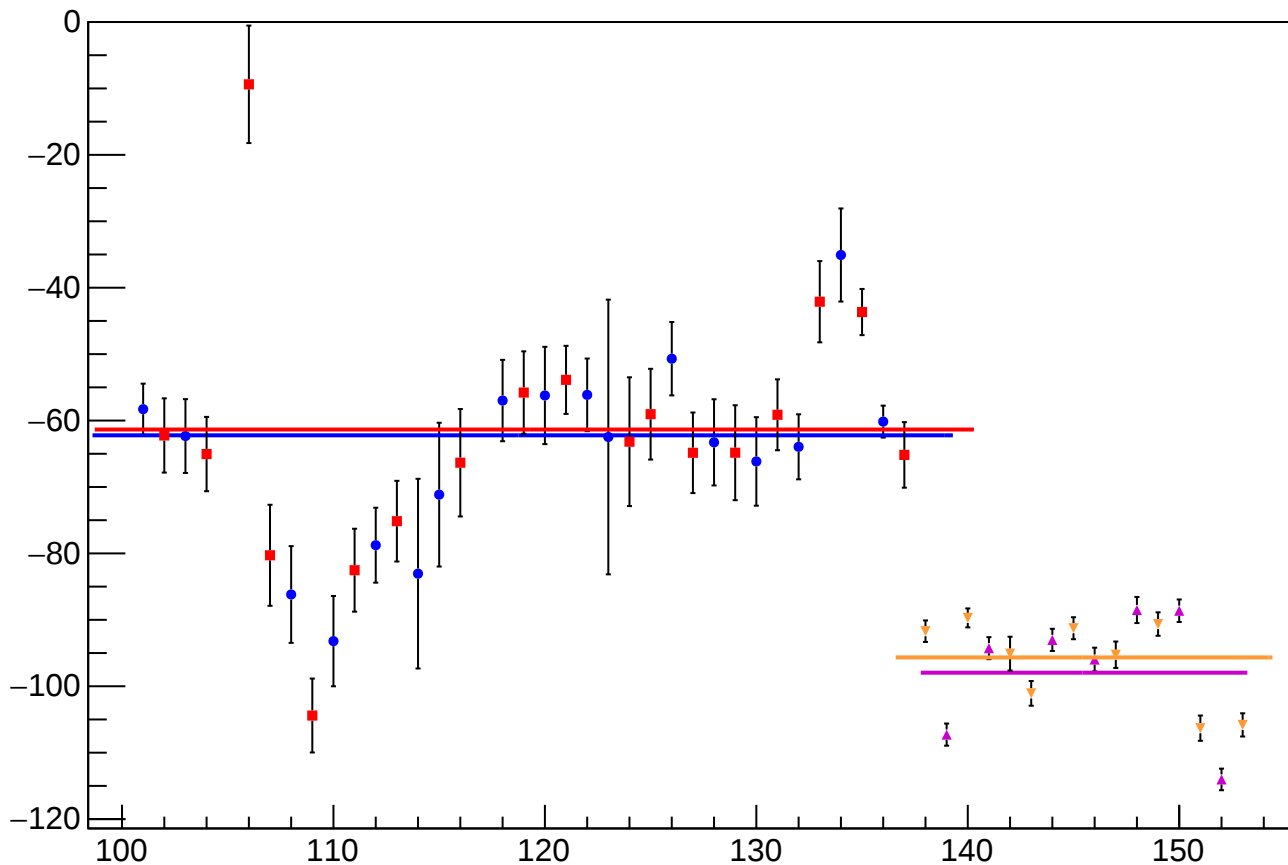
Left In: -42.424 ± 0.459 χ^2/NDF : 836.9/6

+ sign -41.585 ± 0.355 χ^2/NDF : 1291.3/25

All: -42.705 ± 0.263 χ^2/NDF : 3411.9/50

- sign -44.081 ± 0.393 χ^2/NDF : 2098.3/24

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -95.660 ± 0.591 χ^2/NDF : 112.2/8

Right Out: -61.350 ± 1.383 χ^2/NDF : 158.4/17

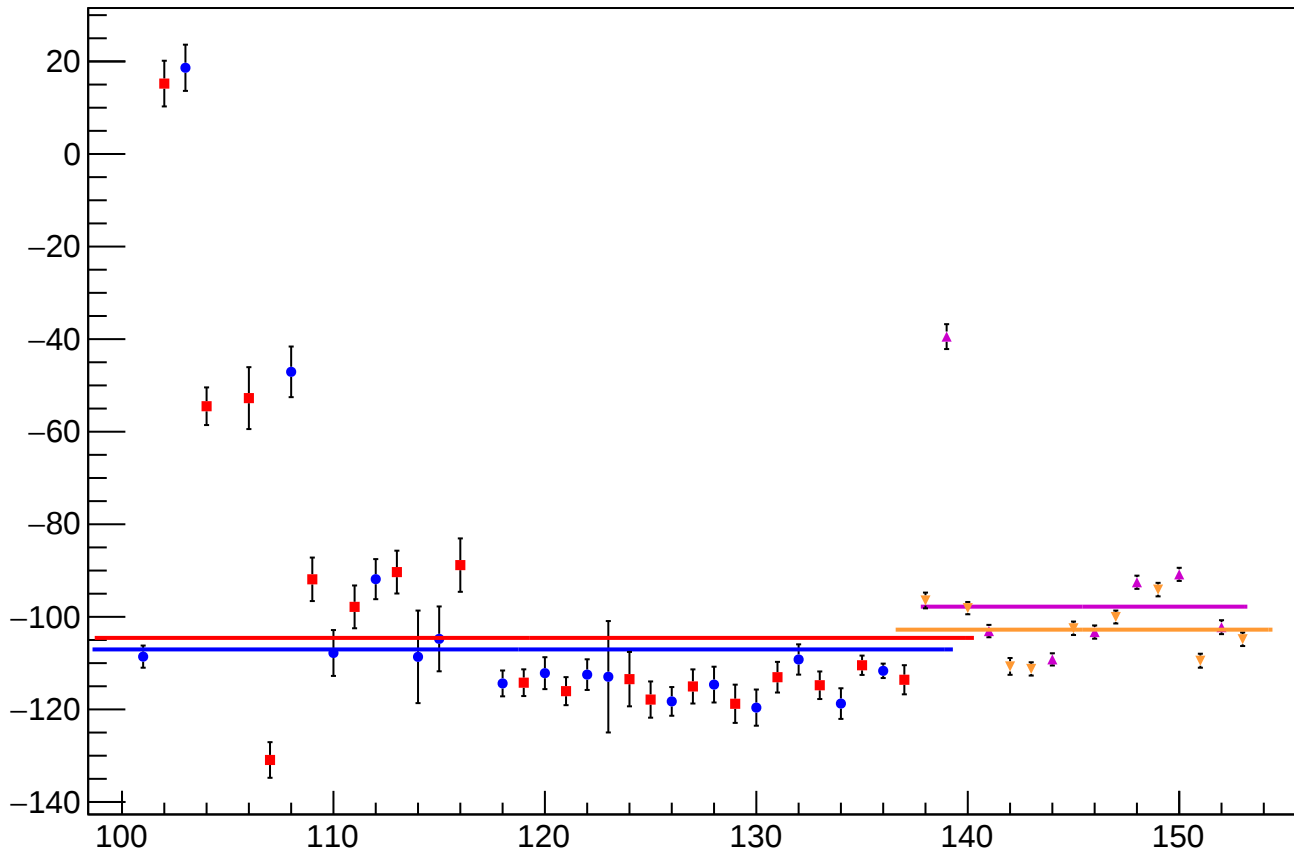
Left In: -97.958 ± 0.648 χ^2/NDF : 197.2/6

+ sign -90.010 ± 0.539 χ^2/NDF : 719.6/25

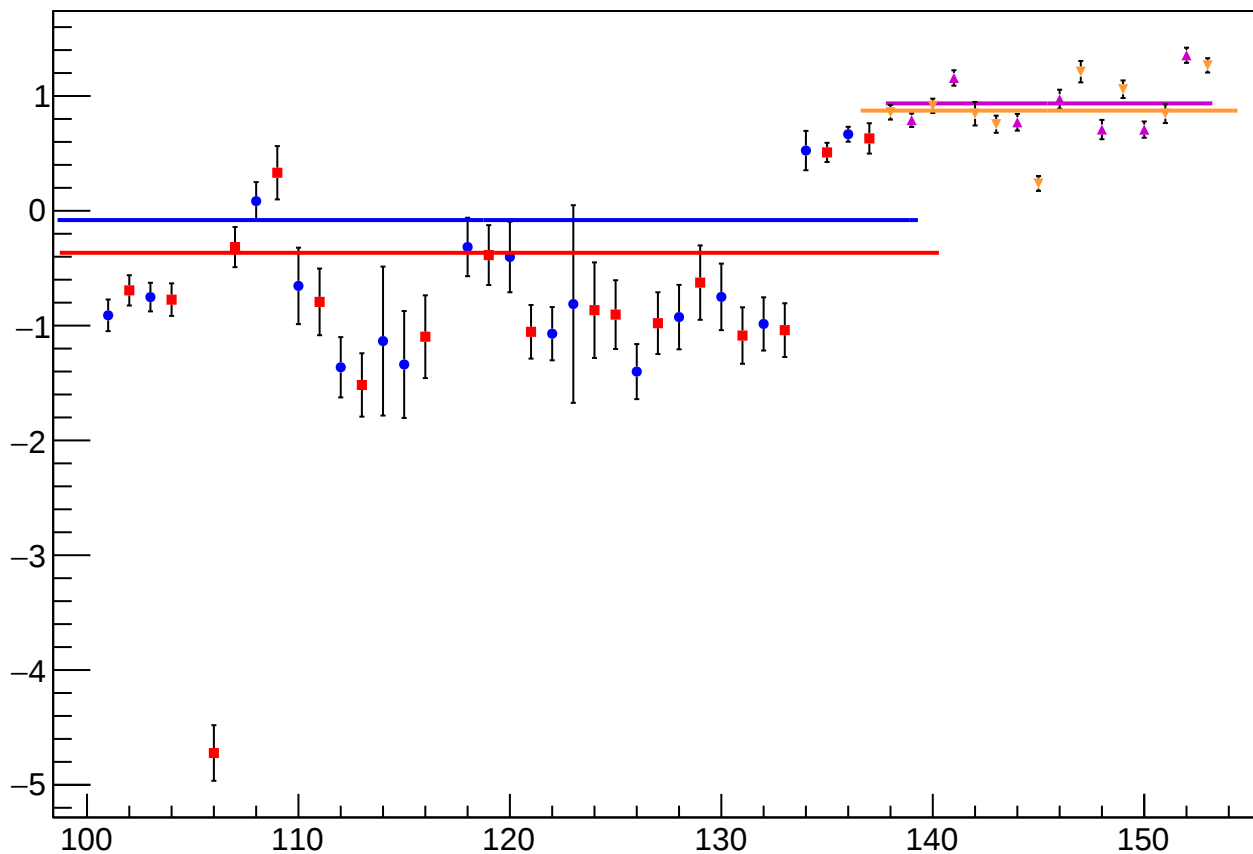
All: -90.631 ± 0.397 χ^2/NDF : 1652.7/50

- sign -91.368 ± 0.587 χ^2/NDF : 930.3/24

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.873 ± 0.024 χ^2/NDF : 157.9/8

Right Out: -0.366 ± 0.044 χ^2/NDF : 572.8/17

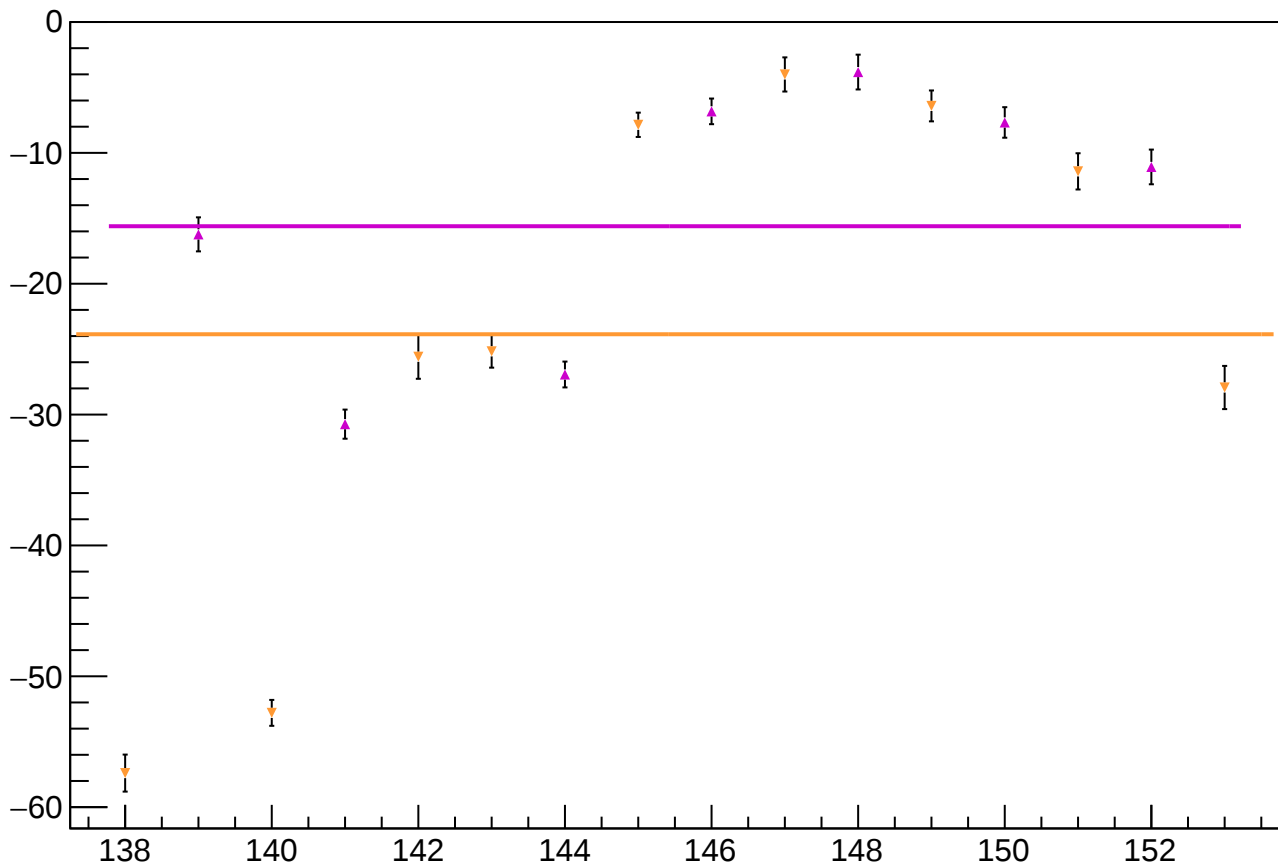
Left In: 0.935 ± 0.027 χ^2/NDF : 80.3/6

+ sign 0.637 ± 0.021 χ^2/NDF : 870.9/25

All: 0.614 ± 0.015 χ^2/NDF : 2167.1/50

- sign 0.588 ± 0.023 χ^2/NDF : 1293.7/24

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.861+/-0.413 χ^2/NDF : 2251.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

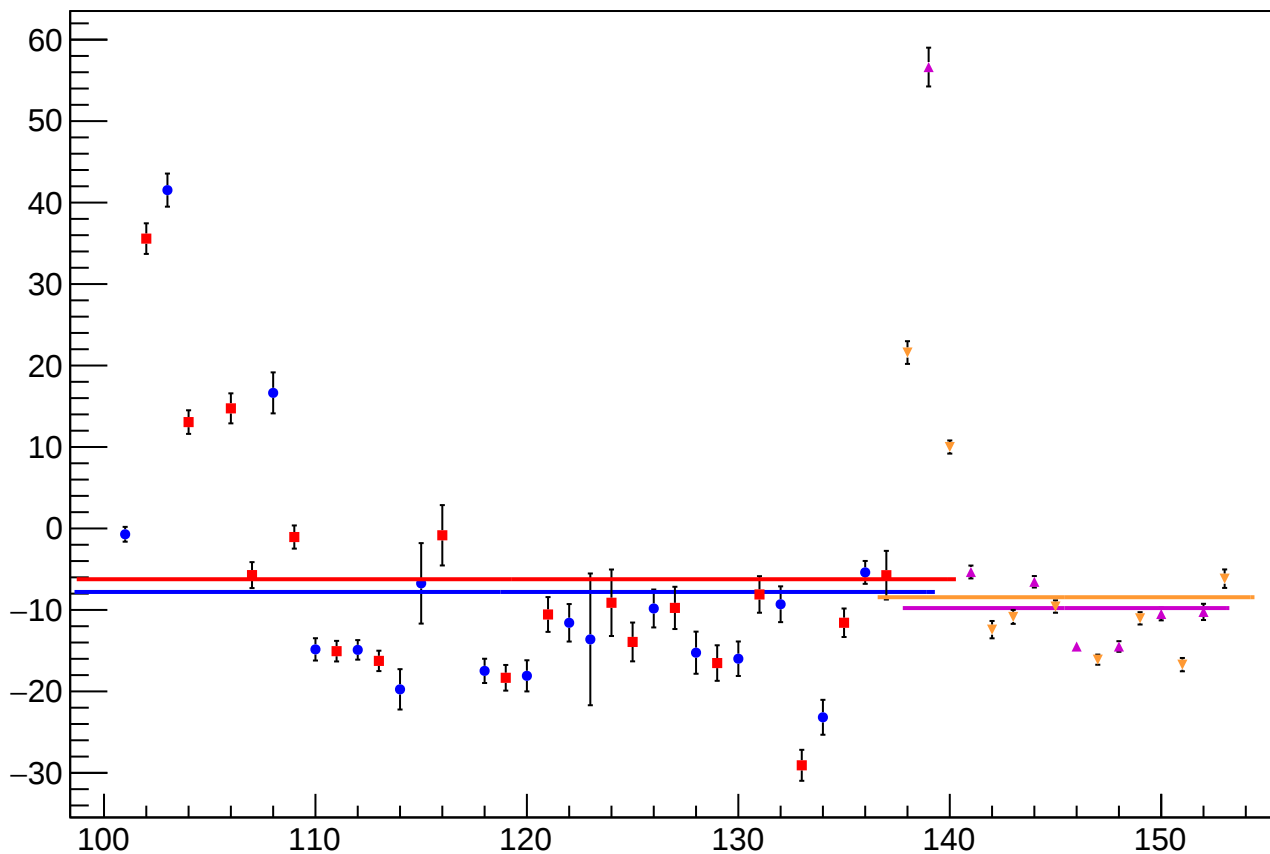
Left In: -15.606+/-0.433 χ^2/NDF : 533.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.929+/-0.299 χ^2/NDF : 2975.3/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -8.439 ± 0.282 χ^2/NDF : 1278.3/8

Right Out: -6.231 ± 0.430 χ^2/NDF : 1183.0/17

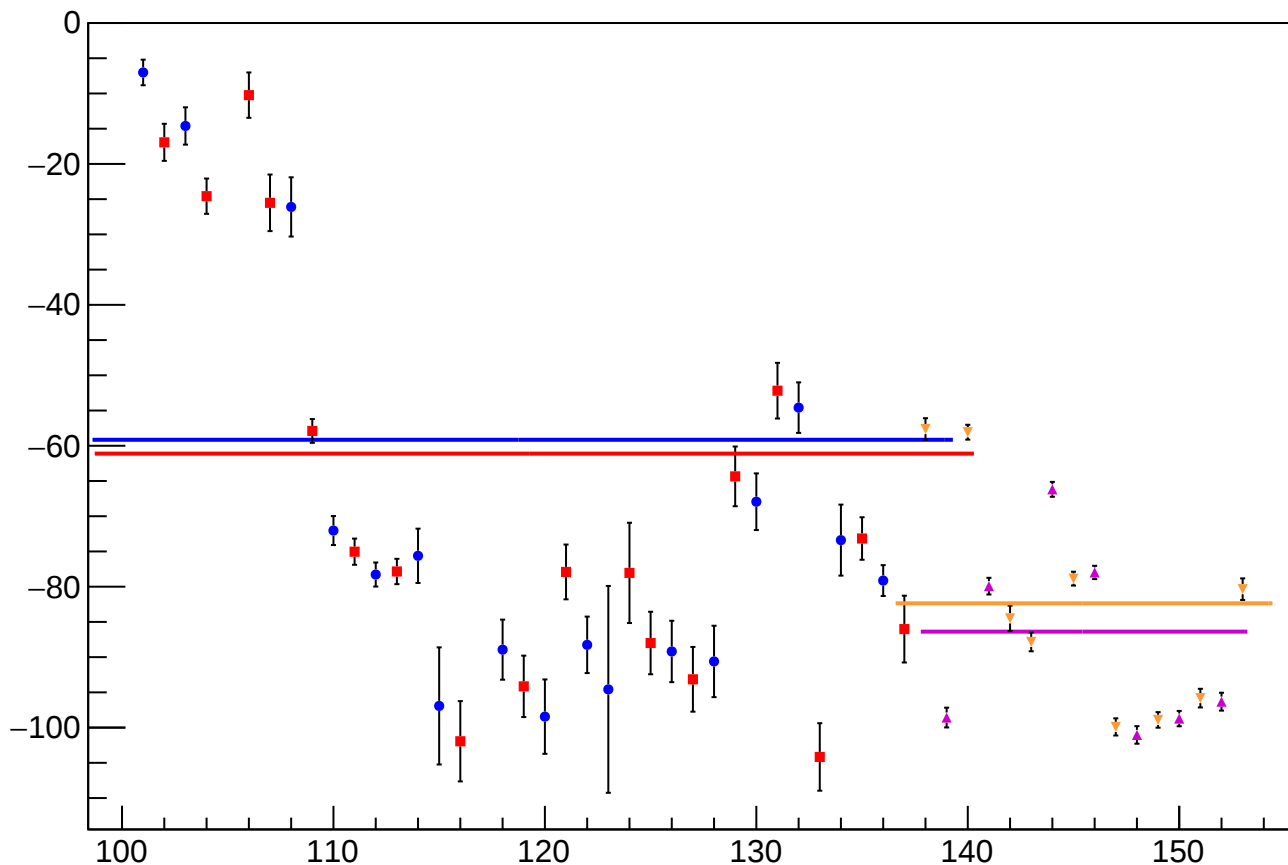
Left In: -9.772 ± 0.296 χ^2/NDF : 943.0/6

+ sign -8.244 ± 0.235 χ^2/NDF : 2262.6/25

All: -8.432 ± 0.169 χ^2/NDF : 4436.0/50

- sign -8.633 ± 0.244 χ^2/NDF : 2172.0/24

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -82.361 ± 0.418 χ^2/NDF : 1358.7/8

Right Out: -61.113 ± 0.708 χ^2/NDF : 1317.8/17

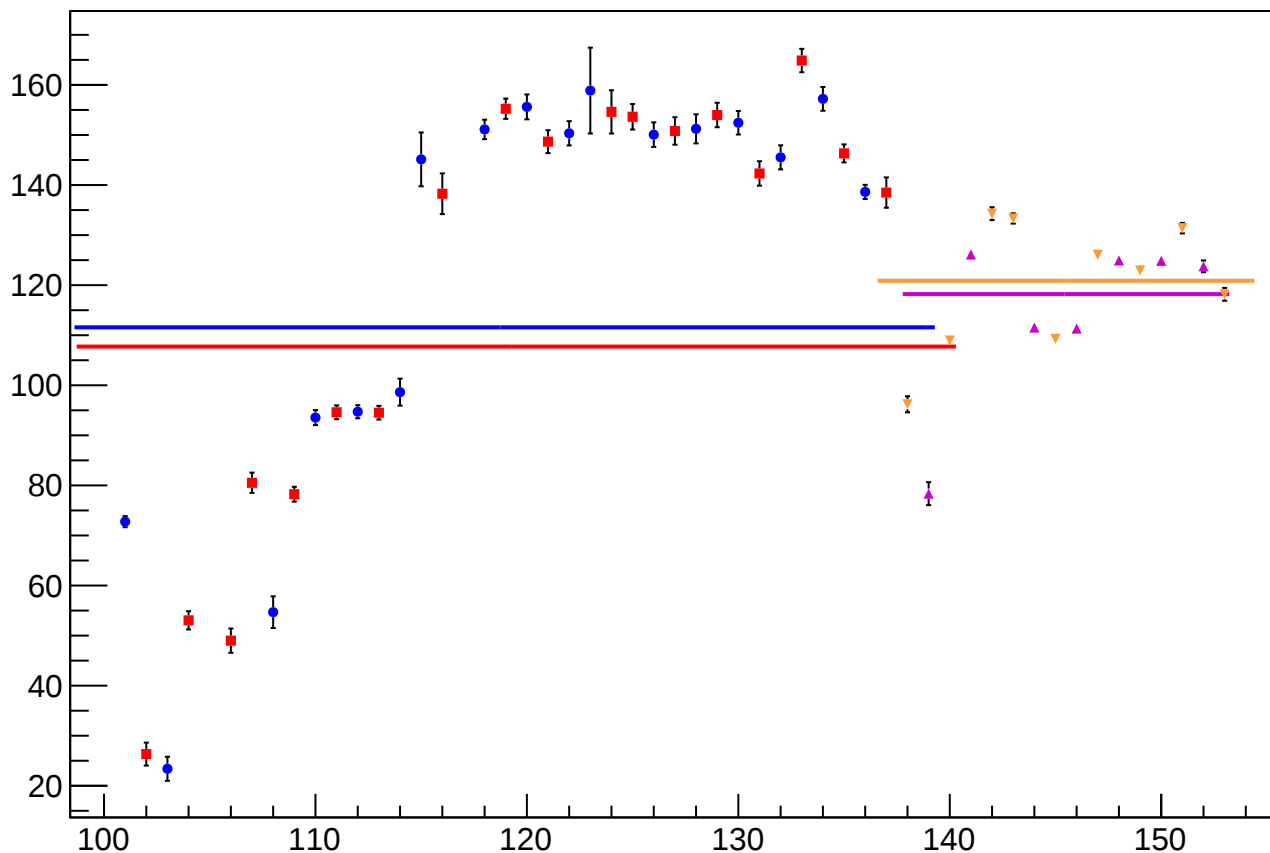
Left In: -86.381 ± 0.432 χ^2/NDF : 877.1/6

+ sign -76.807 ± 0.365 χ^2/NDF : 3814.9/25

All: -78.144 ± 0.259 χ^2/NDF : 6965.2/50

- sign -79.513 ± 0.369 χ^2/NDF : 3123.1/24

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: 120.888 $\pm$ 0.346 χ^2 /NDF:963.3/8

Right Out: 107.735 $\pm$ 0.489 χ^2 /NDF: 6836.2/17

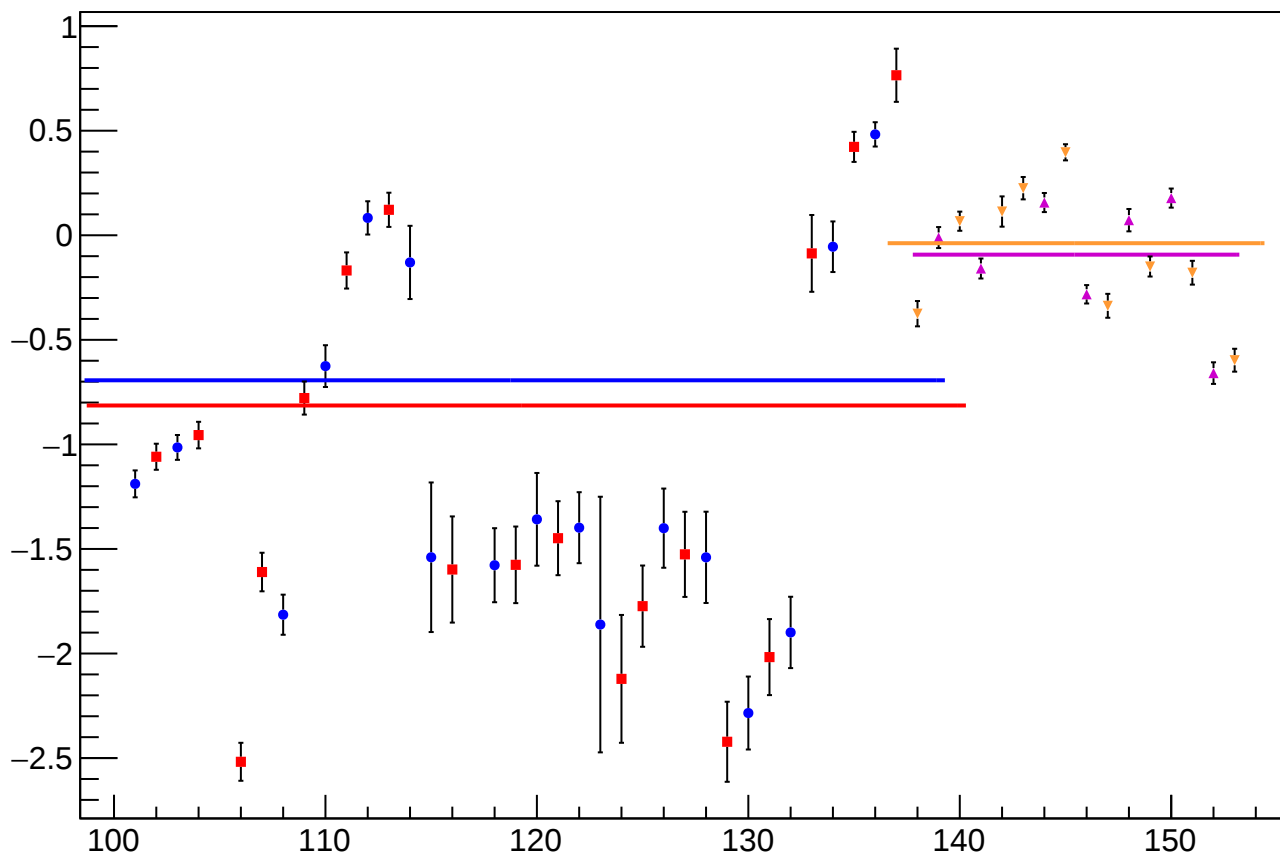
Left In: 118.219 $\pm$ 0.364 χ^2 /NDF:645.2/6

+ sign 117.772 $\pm$ 0.282 χ^2 /NDF: 7151.7/25

All: 116.182 $\pm$ 0.203 χ^2 /NDF: 14995.2/50

- sign 114.480 $\pm$ 0.292 χ^2 /NDF: 7777.6/24

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.038 ± 0.017 χ^2/NDF : 335.0/8

Right Out: -0.814 ± 0.024 χ^2/NDF : 1308.8/17

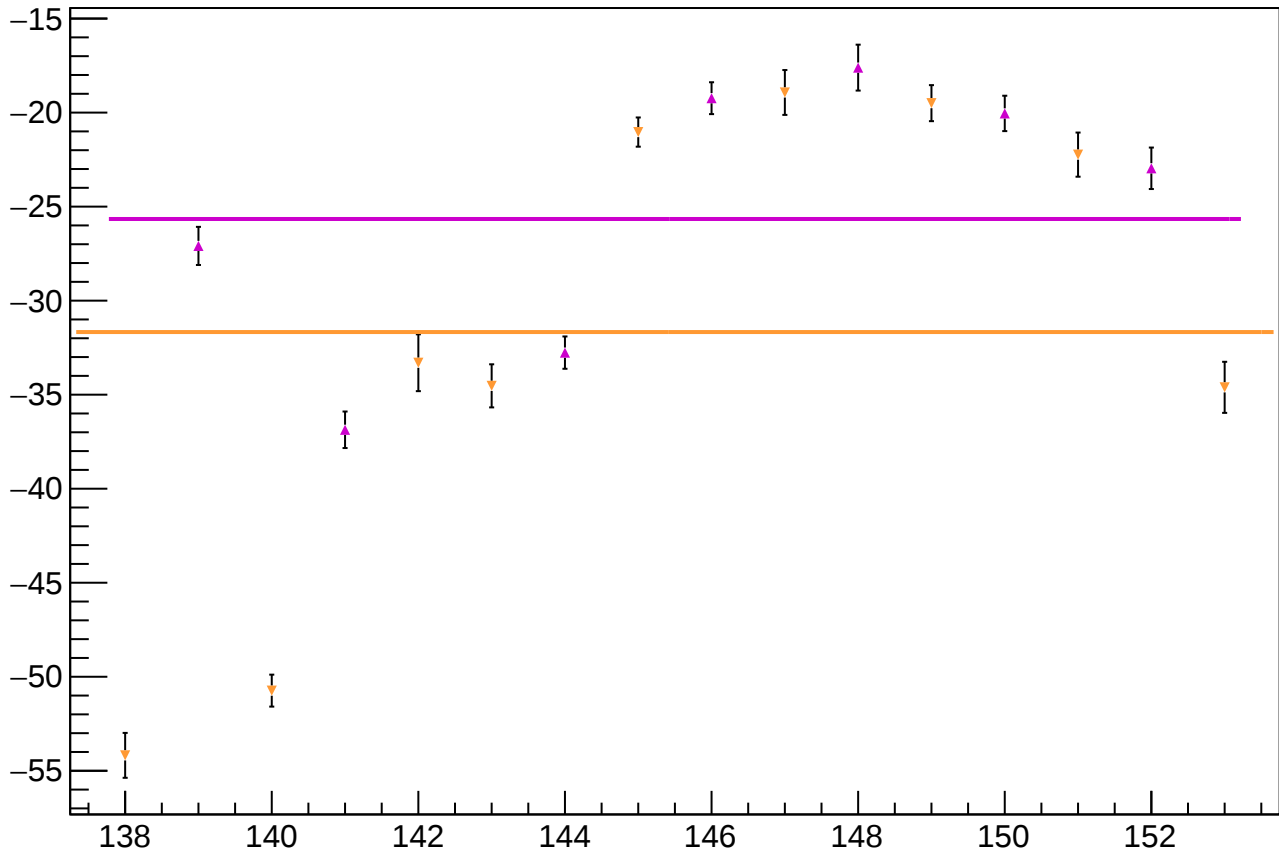
Left In: -0.093 ± 0.018 χ^2/NDF : 217.7/6

+ sign -0.241 ± 0.014 χ^2/NDF : 1771.1/25

All: -0.294 ± 0.010 χ^2/NDF : 3885.3/50

- sign -0.349 ± 0.015 χ^2/NDF : 2086.6/24

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.669+/-0.353 χ^2/NDF :1398.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

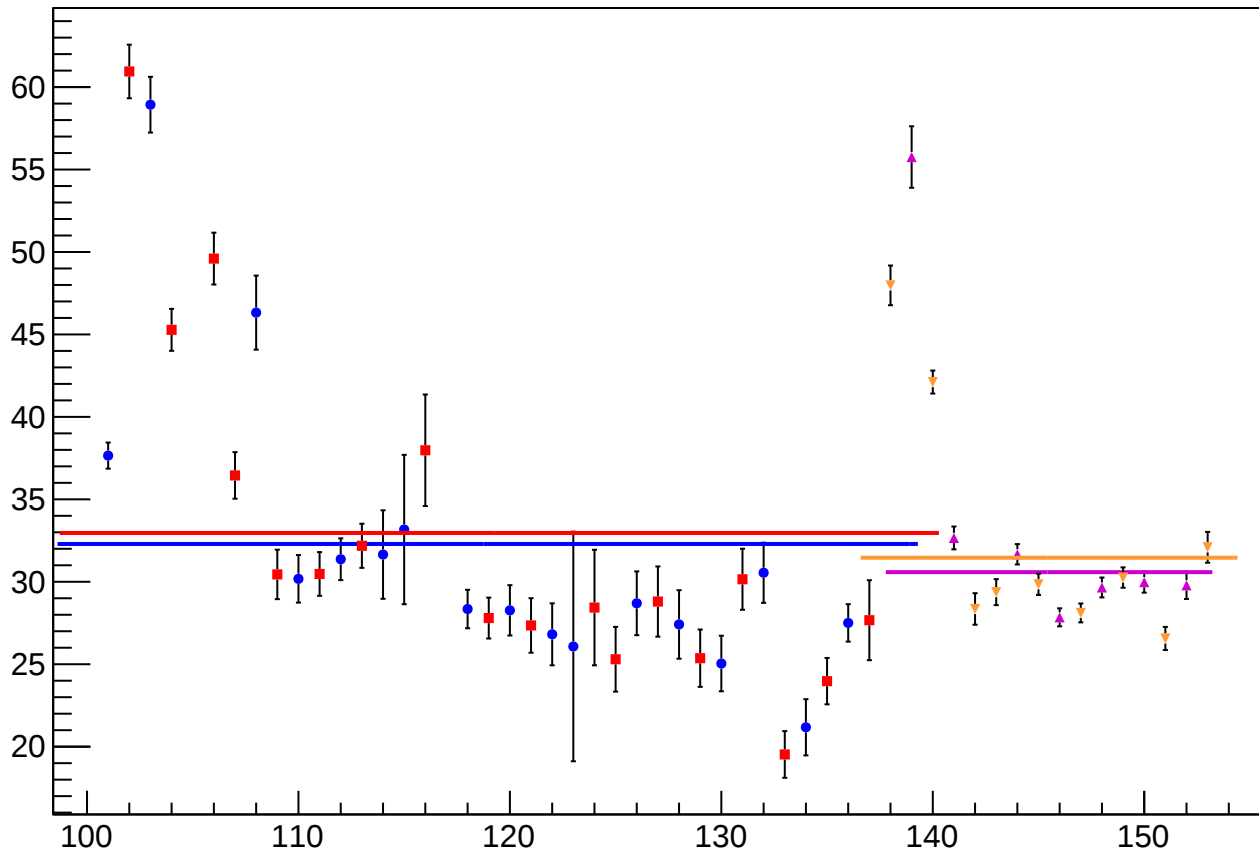
Left In: -25.658+/-0.367 χ^2/NDF :346.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.780+/-0.255 χ^2/NDF : 1883.9/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 31.459 ± 0.245 $\chi^2/\text{NDF}: 532.6/8$

Right Out: 32.960 ± 0.380 $\chi^2/\text{NDF}: 724.0/17$

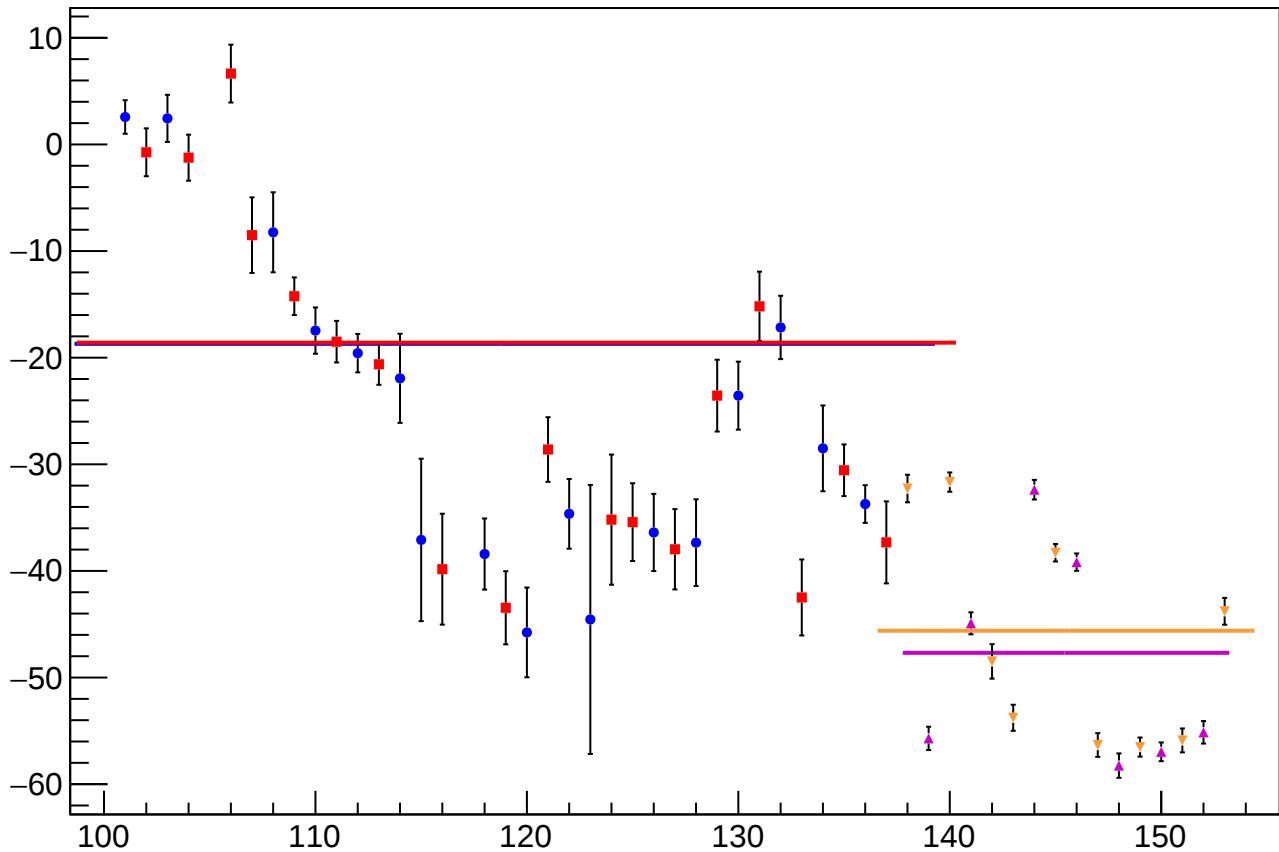
Left In: 30.584 ± 0.258 $\chi^2/\text{NDF}: 223.7/6$

+ sign 31.709 ± 0.205 $\chi^2/\text{NDF}: 988.6/25$

All: 31.529 ± 0.148 $\chi^2/\text{NDF}: 1964.7/50$

- sign 31.334 ± 0.213 $\chi^2/\text{NDF}: 974.4/24$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 $\chi^2/\text{NDF}: 519.1/16$

Left Out: -45.609 ± 0.357 $\chi^2/\text{NDF}: 798.0/8$

Right Out: -18.590 ± 0.648 $\chi^2/\text{NDF}: 461.3/17$

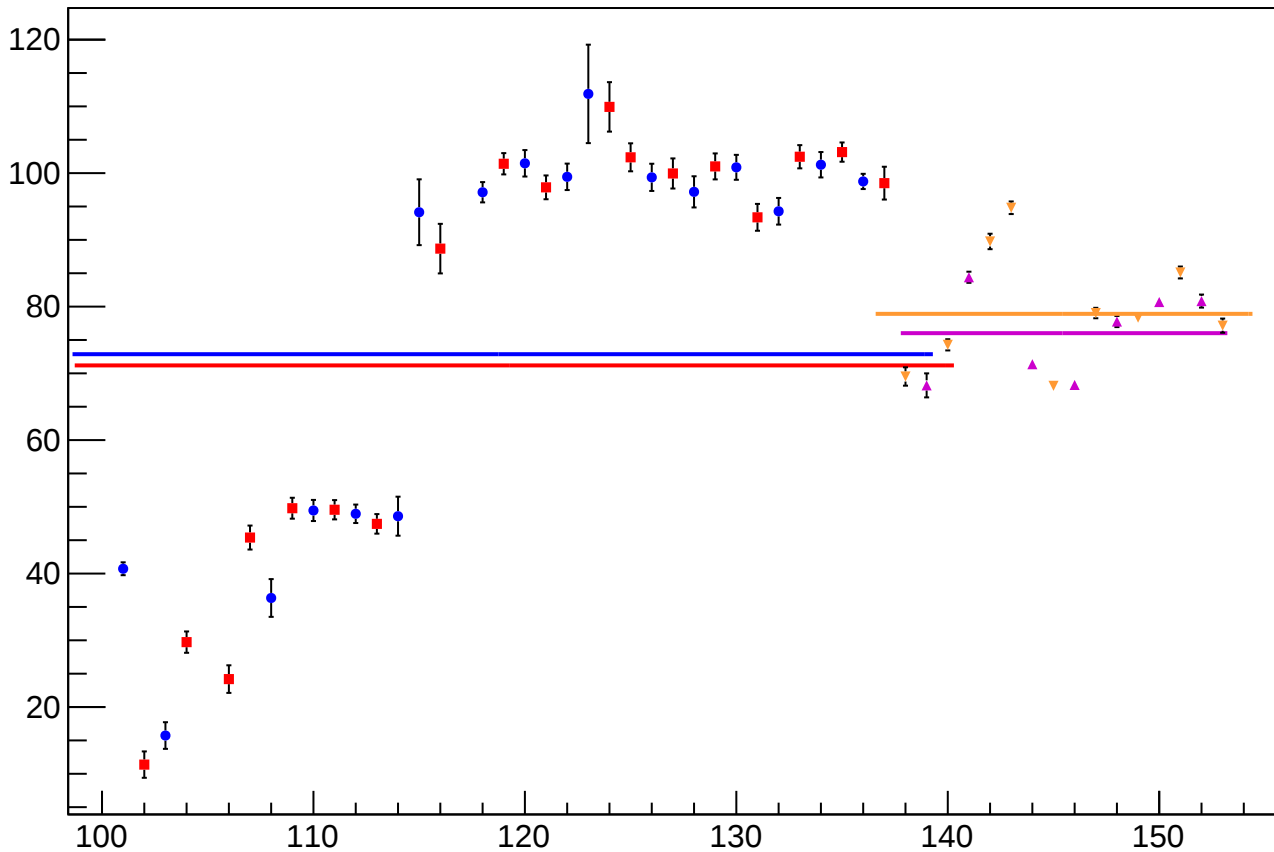
Left In: -47.683 ± 0.367 $\chi^2/\text{NDF}: 692.9/6$

+ sign -39.603 ± 0.315 $\chi^2/\text{NDF}: 2583.3/25$

All: -40.096 ± 0.224 $\chi^2/\text{NDF}: 5269.8/50$

- sign -40.603 ± 0.319 $\chi^2/\text{NDF}: 2681.5/24$

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870+/-0.427 χ^2/NDF : 4727.1/16

Left Out: 78.916+/-0.299 χ^2/NDF : 711.5/8

Right Out: 71.190+/-0.434 χ^2/NDF : 5375.1/17

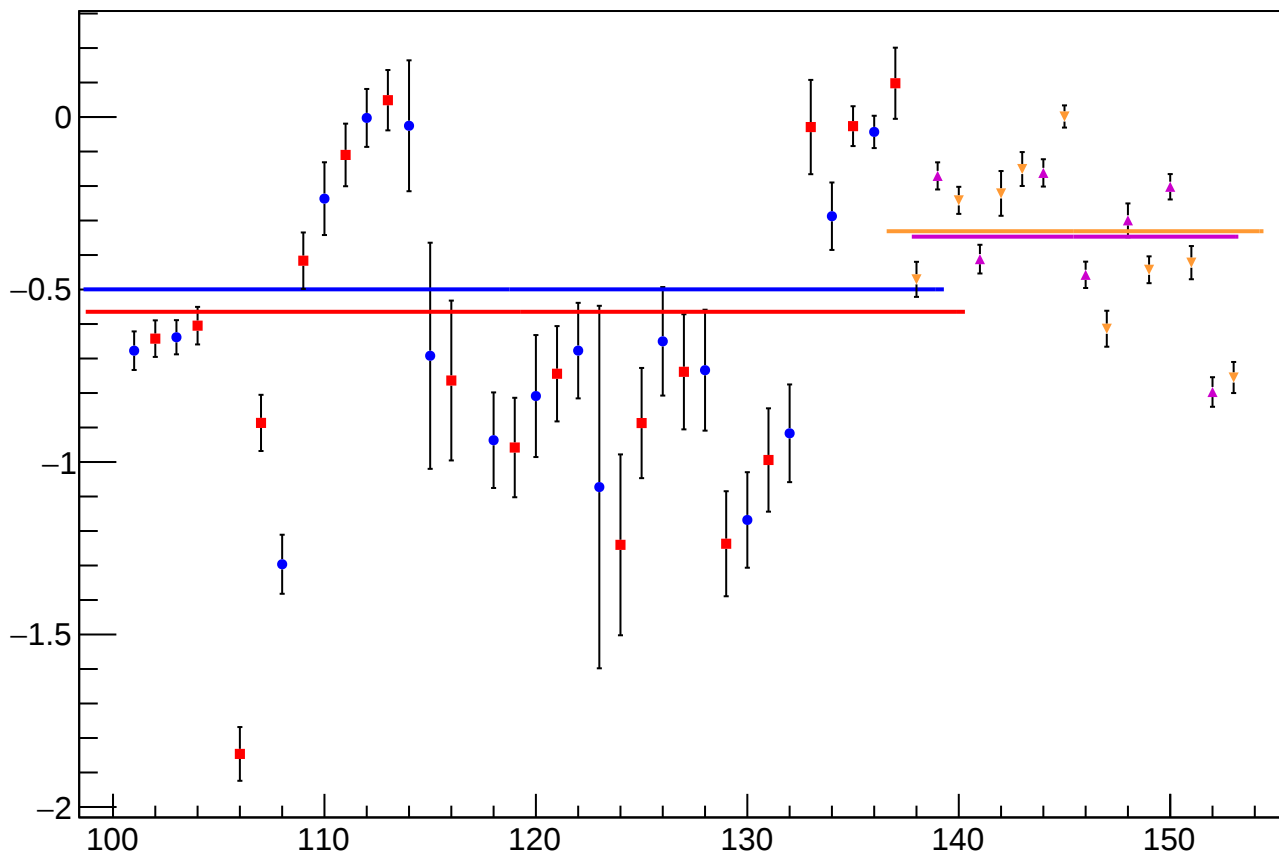
Left In: 76.021+/-0.314 χ^2/NDF : 361.3/6

+ sign 76.927+/-0.245 χ^2/NDF : 5573.4/25

All: 75.695+/-0.176 χ^2/NDF : 11444.1/50

- sign 74.362+/-0.254 χ^2/NDF : 5817.8/24

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.331 ± 0.015 χ^2/NDF : 265.8/8

Right Out: -0.565 ± 0.022 χ^2/NDF : 559.4/17

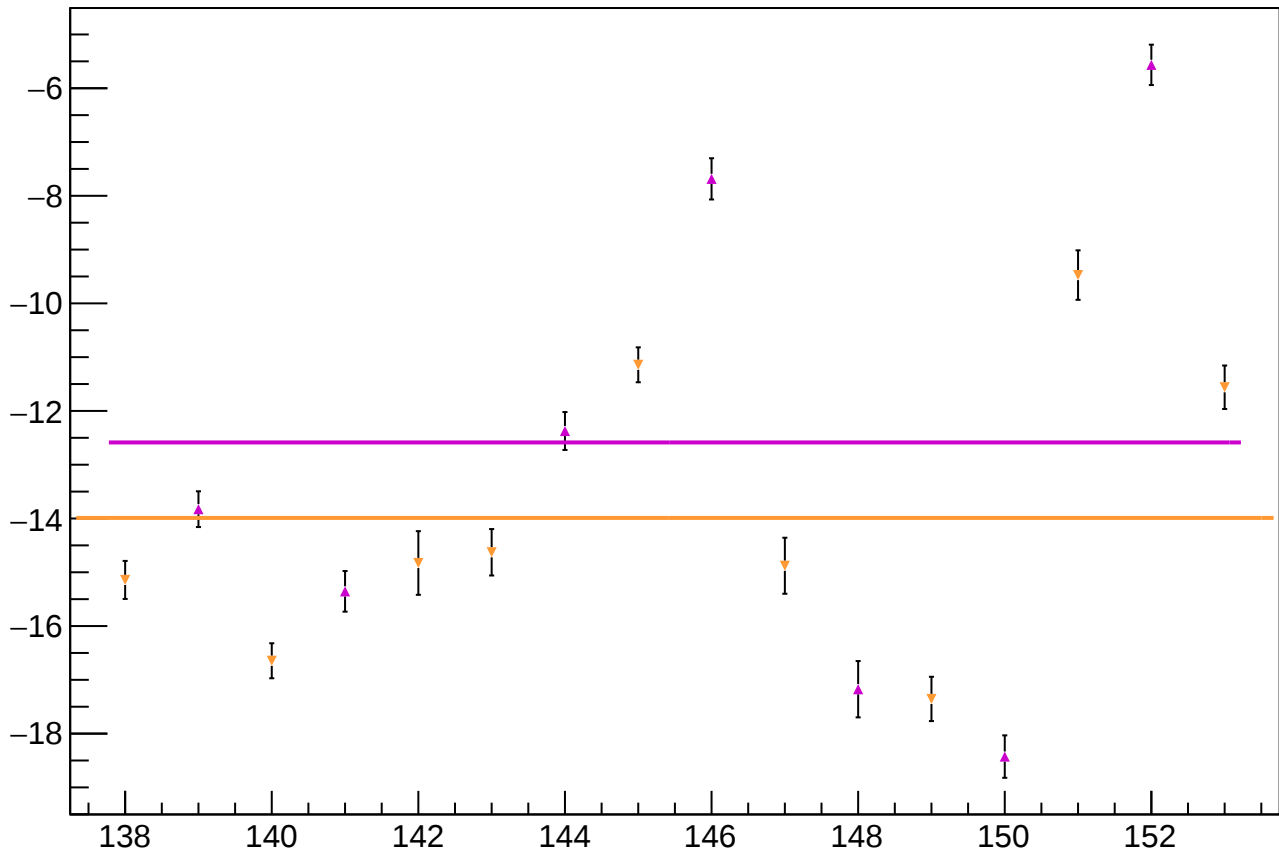
Left In: -0.347 ± 0.015 χ^2/NDF : 179.2/6

+ sign -0.382 ± 0.012 χ^2/NDF : 608.1/25

All: -0.401 ± 0.009 χ^2/NDF : 1419.2/50

- sign -0.420 ± 0.012 χ^2/NDF : 806.4/24

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -13.990 $\pm$ 0.134 χ^2 /NDF:360.5/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

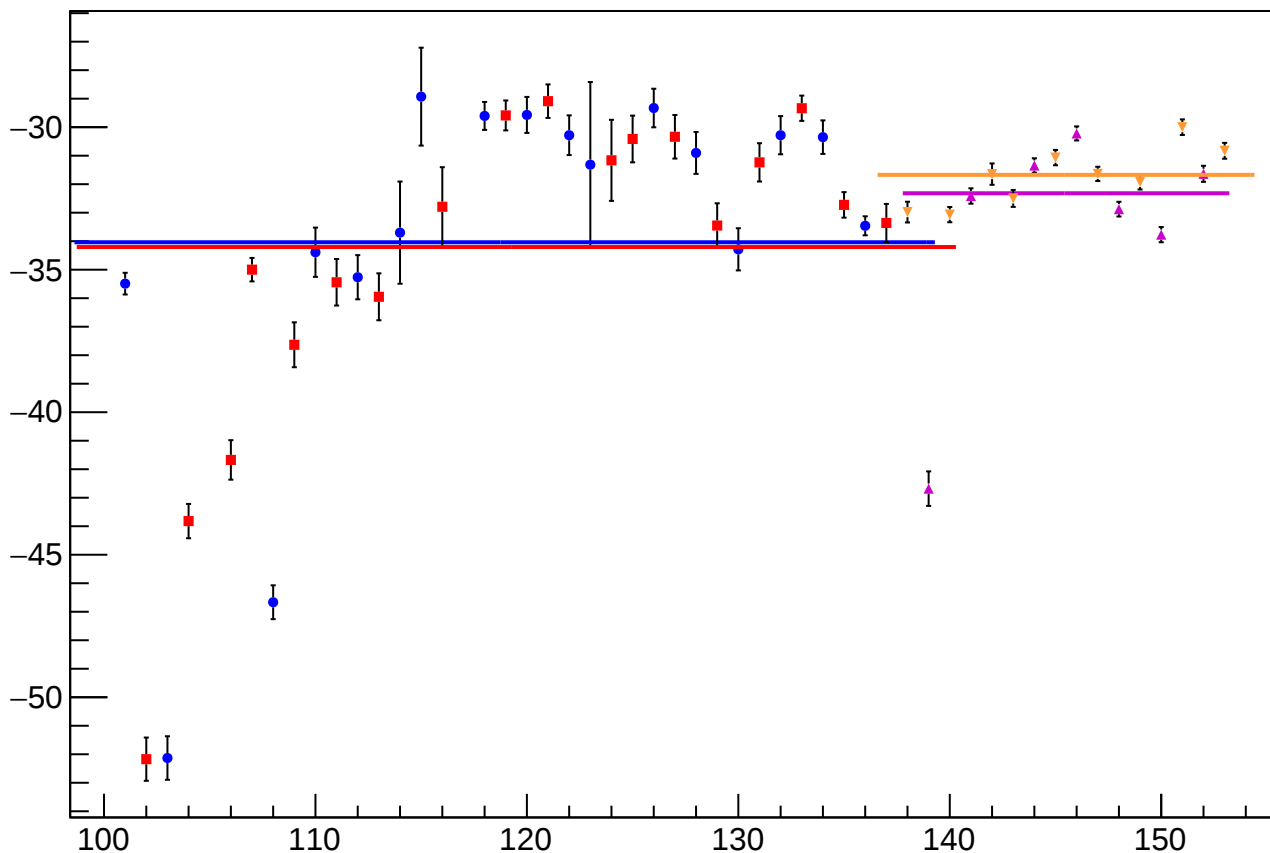
Left In: -12.586 $\pm$ 0.144 χ^2 /NDF:877.1/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.339 $\pm$ 0.098 χ^2 /NDF: 1288.4/15

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -31.673 ± 0.095 χ^2/NDF : 100.1/8

Right Out: -34.205 ± 0.151 χ^2/NDF : 1320.7/17

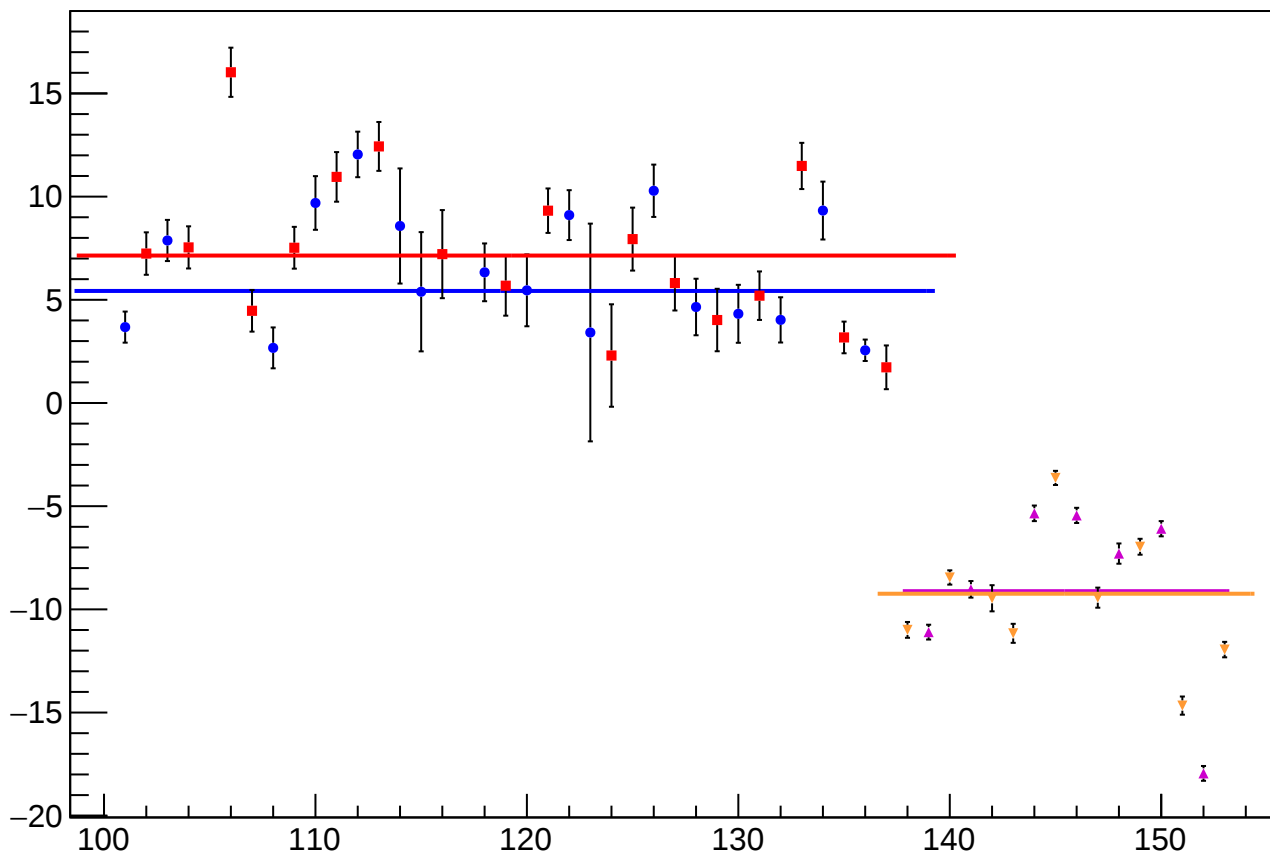
Left In: -32.318 ± 0.105 χ^2/NDF : 420.5/6

+ sign -32.347 ± 0.081 χ^2/NDF : 1618.7/25

All: -32.622 ± 0.059 χ^2/NDF : 3490.0/50

- sign -32.937 ± 0.086 χ^2/NDF : 1846.3/24

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 $\pm$ 0.270 χ^2 /NDF: 132.6/16

Left Out: -9.243 $\pm$ 0.136 χ^2 /NDF:550.1/8

Right Out: 7.144 $\pm$ 0.275 χ^2 /NDF: 177.9/17

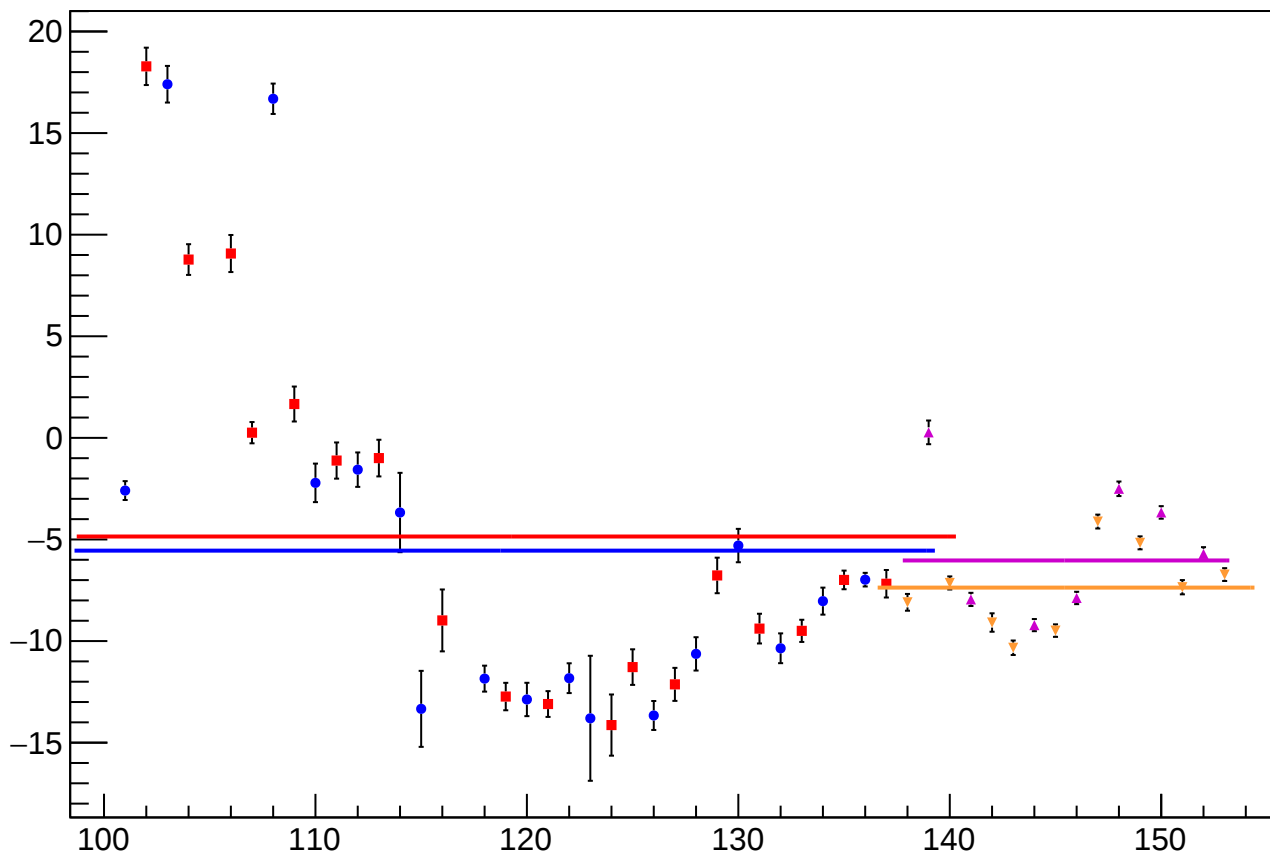
Left In: -9.119 $\pm$ 0.145 χ^2 /NDF:915.7/6

+ sign -6.272 $\pm$ 0.121 χ^2 /NDF: 3039.6/25

All: -5.945 $\pm$ 0.088 χ^2 /NDF: 6886.4/50

- sign -5.581 $\pm$ 0.128 χ^2 /NDF: 3831.4/24

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 $\chi^2/\text{NDF}: 2126.6/16$

Left Out: -7.369 ± 0.115 $\chi^2/\text{NDF}: 275.8/8$

Right Out: -4.854 ± 0.173 $\chi^2/\text{NDF}: 2013.1/17$

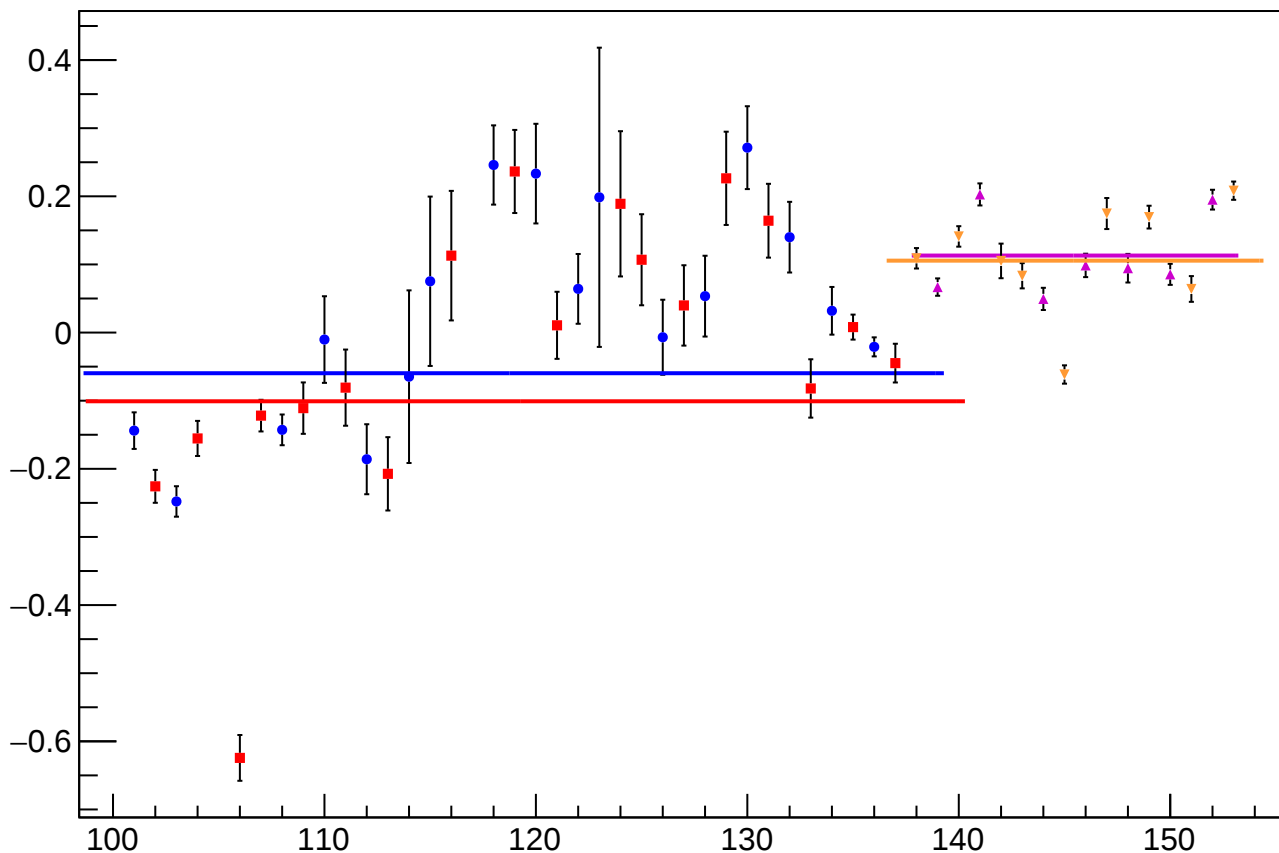
Left In: -6.033 ± 0.127 $\chi^2/\text{NDF}: 457.9/6$

+ sign -6.796 ± 0.095 $\chi^2/\text{NDF}: 2480.7/25$

All: -6.249 ± 0.070 $\chi^2/\text{NDF}: 5052.5/50$

- sign -5.619 ± 0.102 $\chi^2/\text{NDF}: 2501.2/24$

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: 0.106 ± 0.006 χ^2/NDF : 248.9/8

Right Out: -0.101 ± 0.008 χ^2/NDF : 428.4/17

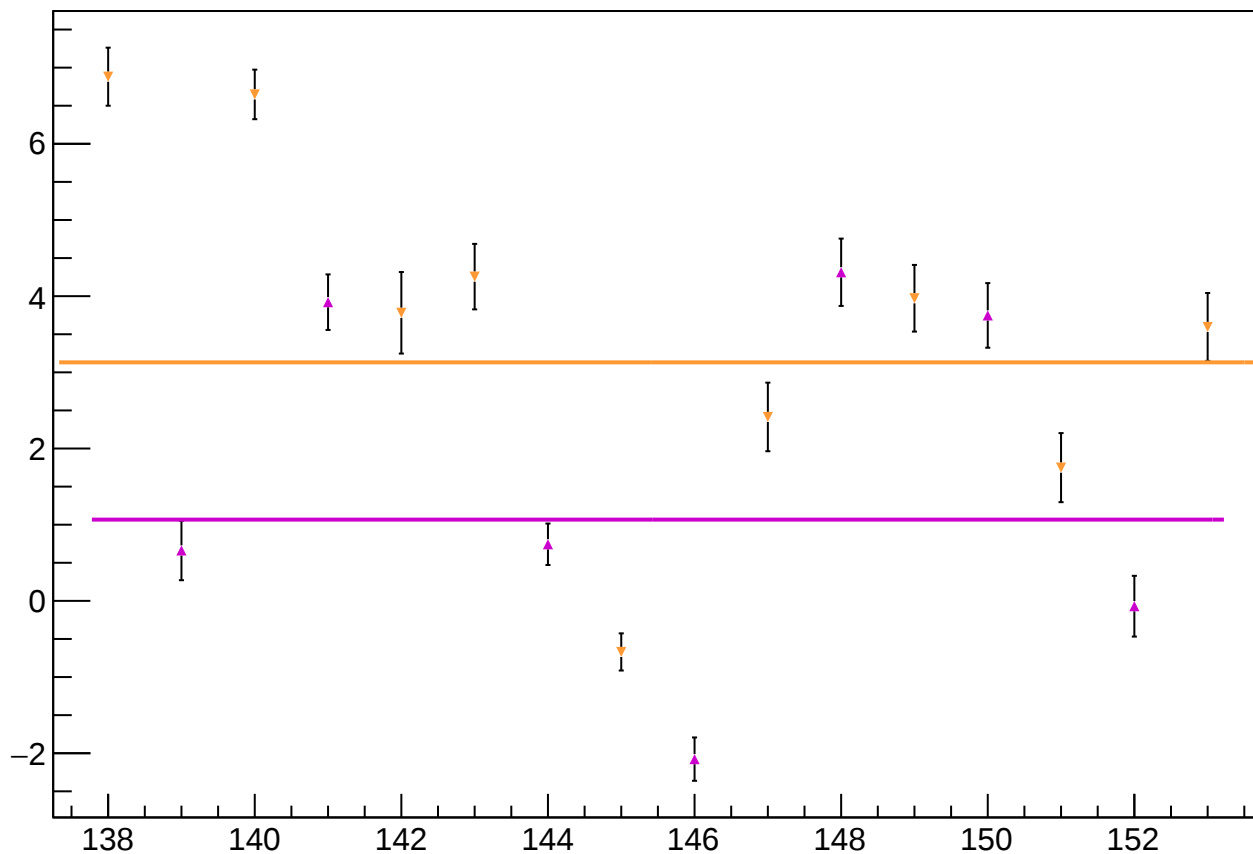
Left In: 0.113 ± 0.006 χ^2/NDF : 95.7/6

+ sign 0.056 ± 0.005 χ^2/NDF : 735.8/25

All: 0.049 ± 0.003 χ^2/NDF : 1693.0/50

- sign 0.042 ± 0.005 χ^2/NDF : 953.2/24

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.131+/-0.127 χ^2/NDF : 481.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

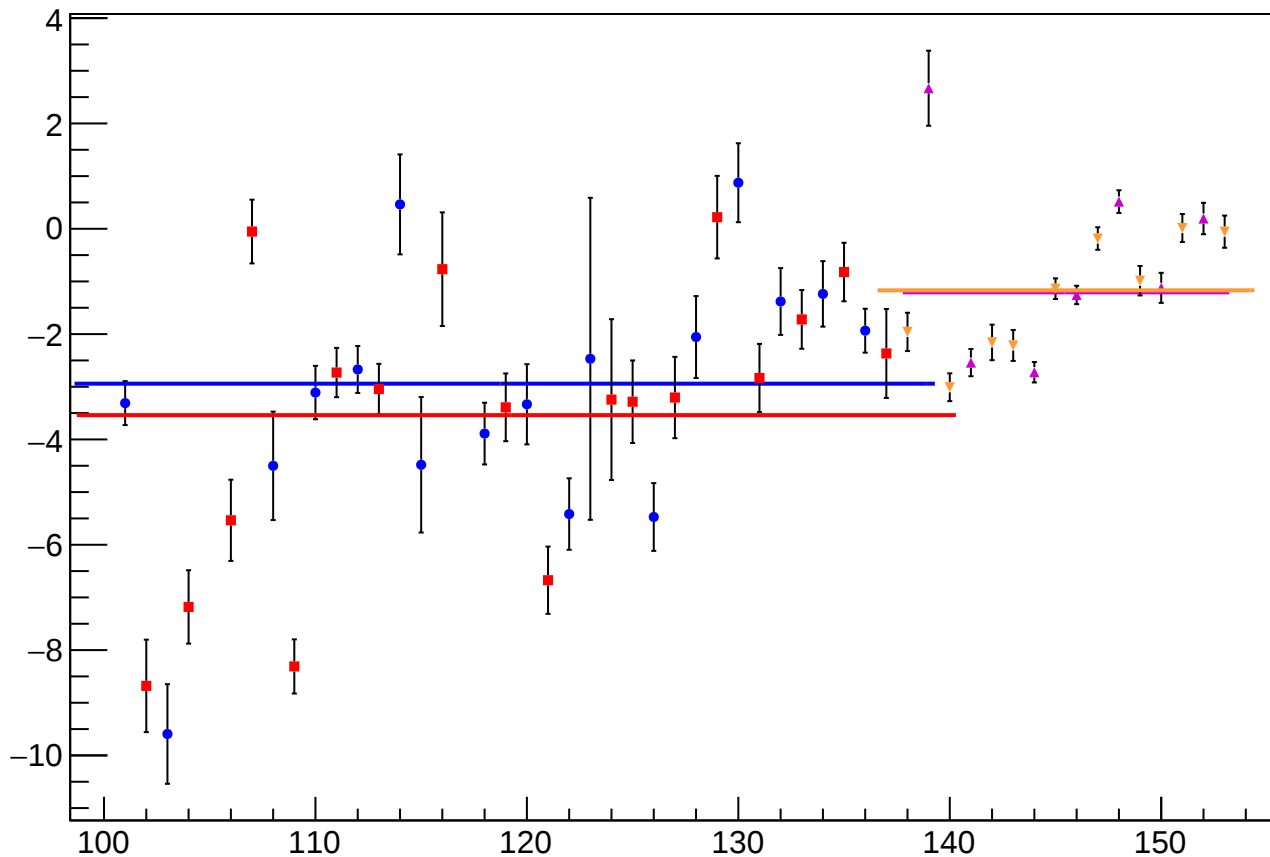
Left In: 1.067+/-0.133 χ^2/NDF : 288.0/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.144+/-0.092 χ^2/NDF : 896.2/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.168 ± 0.088 χ^2/NDF : 129.2/8

Right Out: -3.538 ± 0.155 χ^2/NDF : 283.6/17

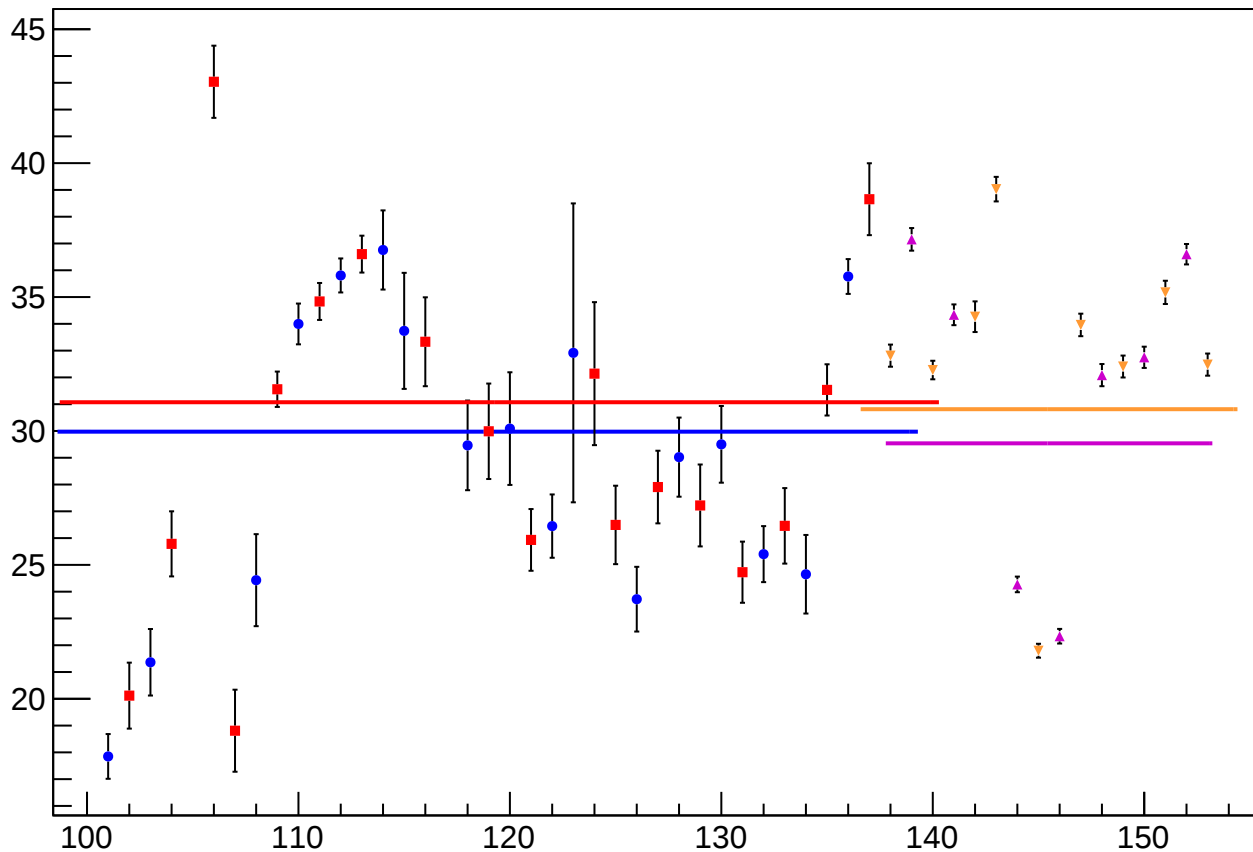
Left In: -1.208 ± 0.091 χ^2/NDF : 203.3/6

+ sign -1.607 ± 0.077 χ^2/NDF : 374.2/25

All: -1.704 ± 0.055 χ^2/NDF : 1033.3/50

- sign -1.805 ± 0.078 χ^2/NDF : 655.8/24

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 $\chi^2/\text{NDF}: 553.9/16$

Left Out: 30.813 ± 0.130 $\chi^2/\text{NDF}: 1793.2/8$

Right Out: 31.073 ± 0.260 $\chi^2/\text{NDF}: 453.4/17$

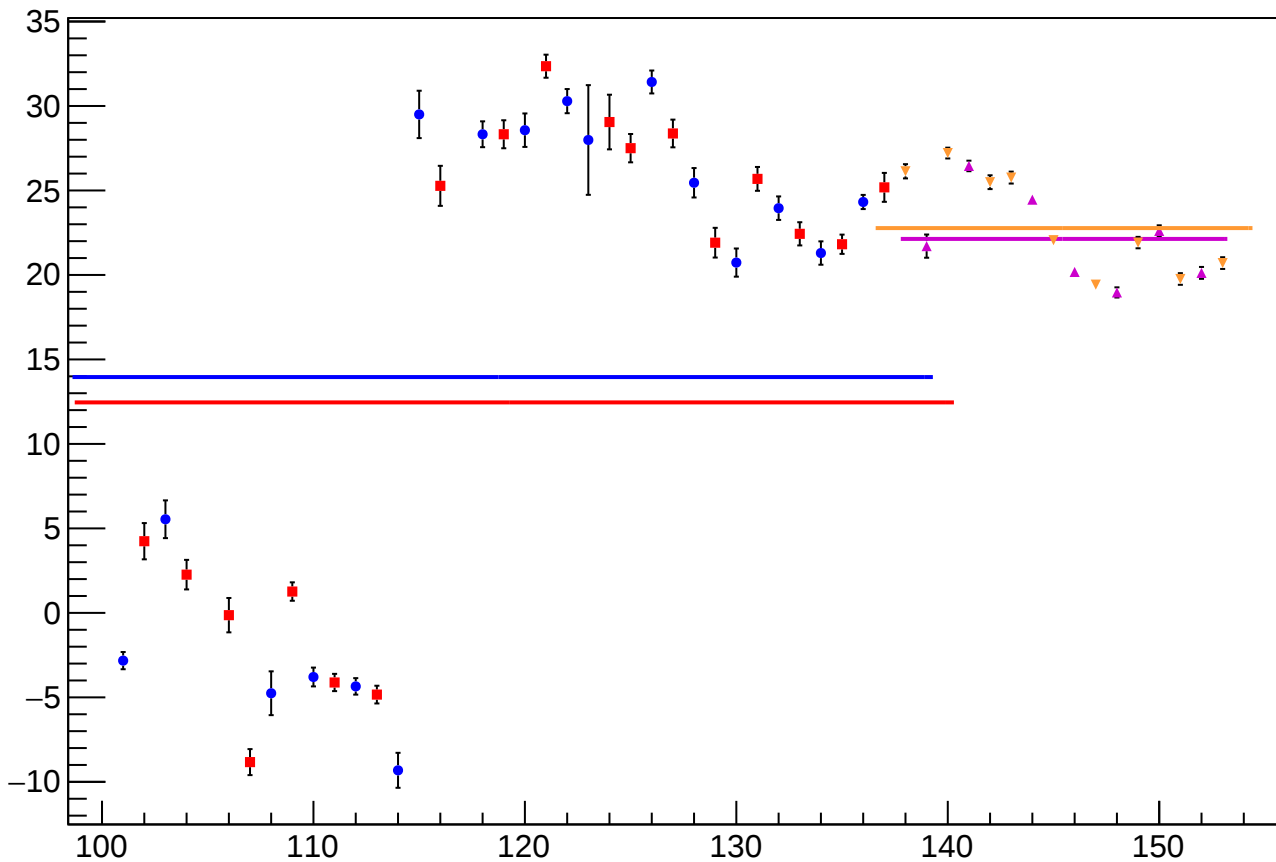
Left In: 29.538 ± 0.133 $\chi^2/\text{NDF}: 1946.7/6$

+ sign 30.653 ± 0.117 $\chi^2/\text{NDF}: 2355.1/25$

All: 30.261 ± 0.083 $\chi^2/\text{NDF}: 4805.8/50$

- sign 29.856 ± 0.118 $\chi^2/\text{NDF}: 2427.6/24$

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 22.773 $\pm$ 0.108 χ^2 /NDF:629.8/8

Right Out: 12.457 $\pm$ 0.174 χ^2 /NDF: 6979.9/17

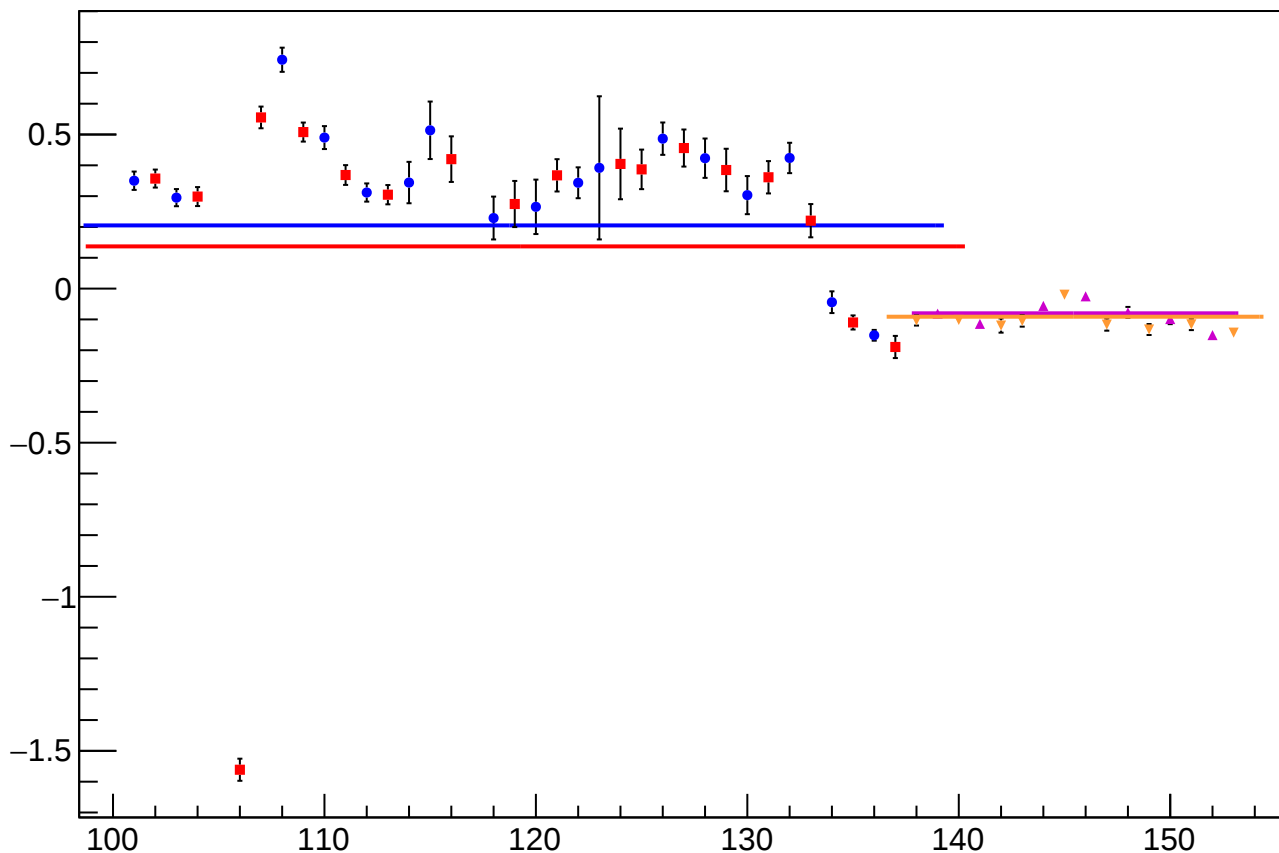
Left In: 22.133 $\pm$ 0.112 χ^2 /NDF:518.2/6

+ sign 20.289 $\pm$ 0.091 χ^2 /NDF: 9858.8/25

All: 19.809 $\pm$ 0.066 χ^2 /NDF: 19607.6/50

- sign 19.301 $\pm$ 0.094 χ^2 /NDF: 9692.1/24

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.091 ± 0.005 χ^2/NDF : 73.5/8

Right Out: 0.137 ± 0.009 χ^2/NDF : 3007.9/17

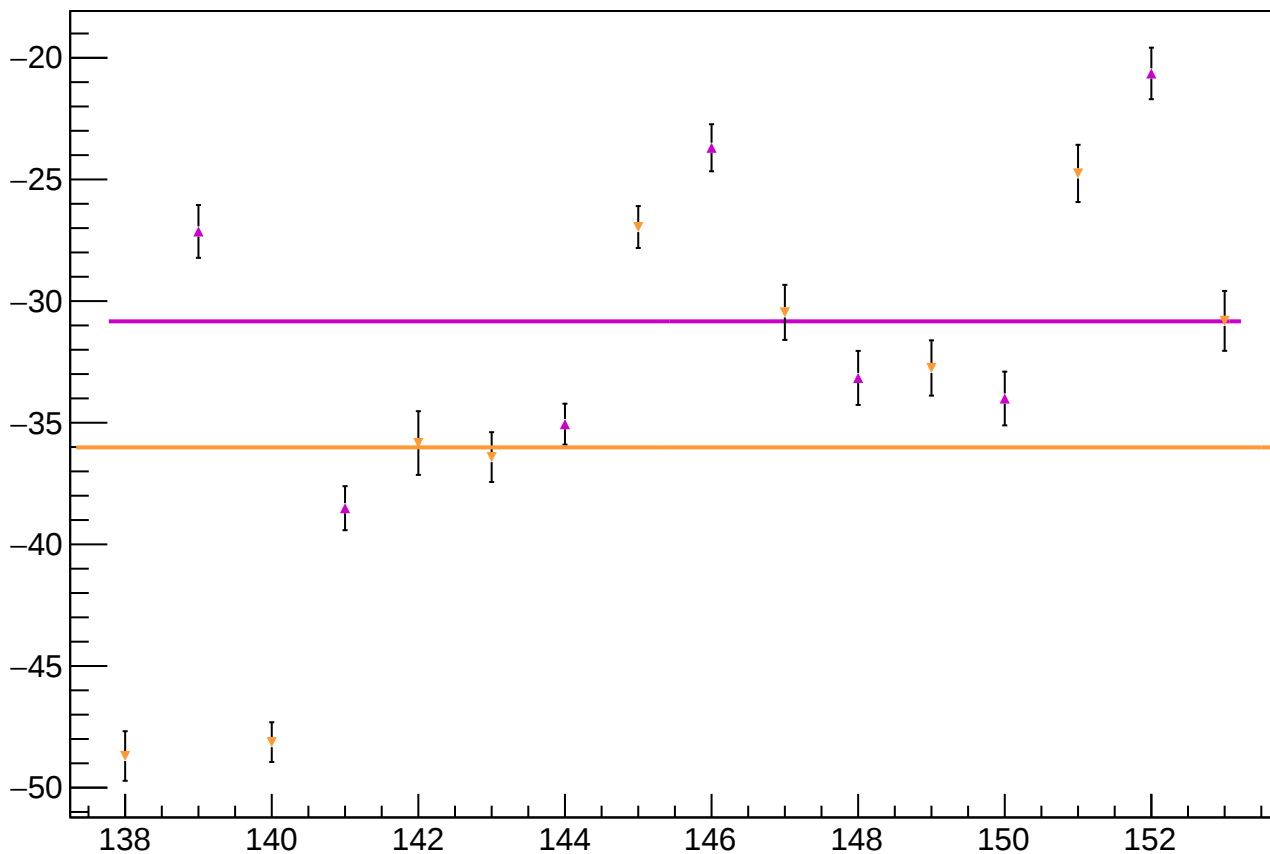
Left In: -0.080 ± 0.006 χ^2/NDF : 49.4/6

+ sign -0.020 ± 0.005 χ^2/NDF : 1678.1/25

All: -0.021 ± 0.003 χ^2/NDF : 5141.5/50

- sign -0.022 ± 0.005 χ^2/NDF : 3463.3/24

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: -36.013+/-0.347 χ^2/NDF : 627.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

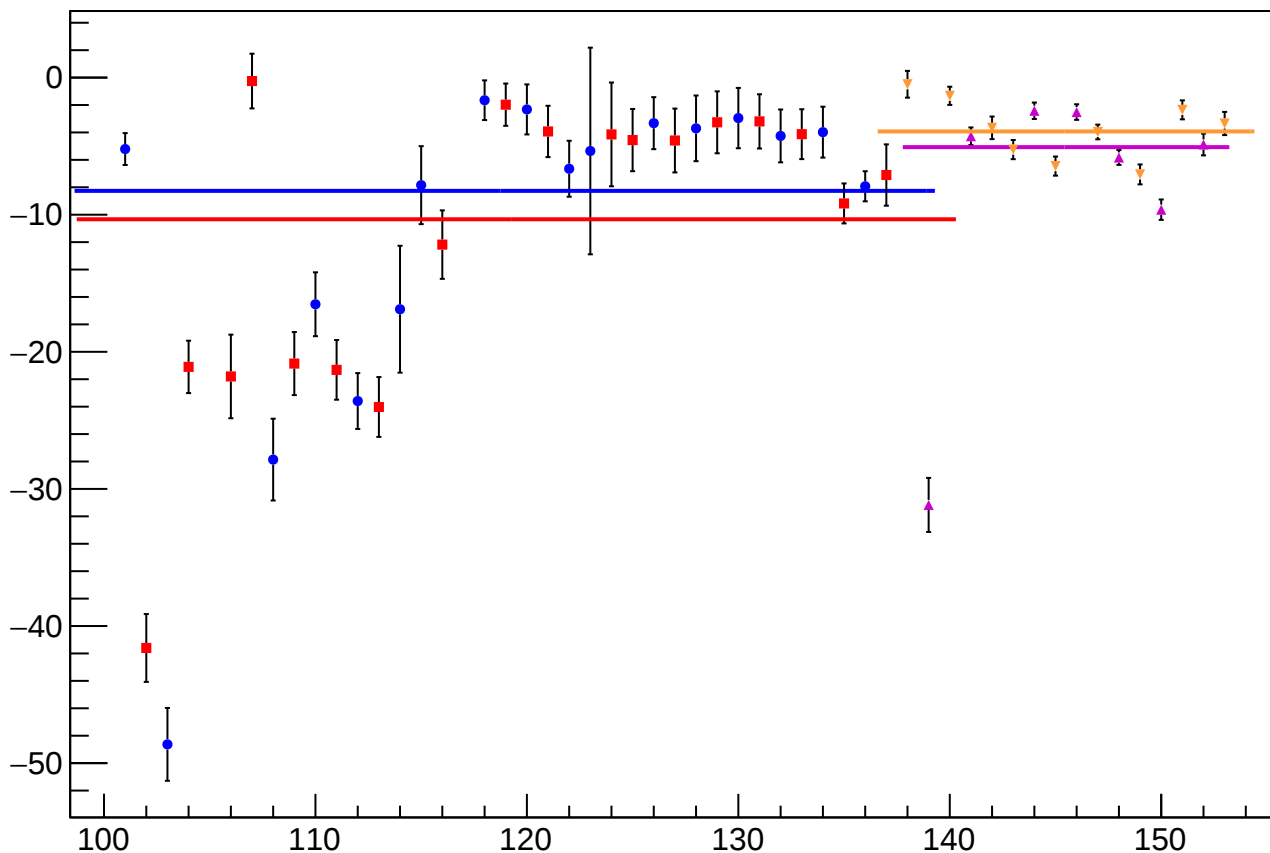
Left In: -30.832+/-0.376 χ^2/NDF : 268.6/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.627+/-0.255 χ^2/NDF : 998.9/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -3.926 ± 0.237 χ^2/NDF : 68.9/8

Right Out: -10.334 ± 0.491 χ^2/NDF : 410.9/17

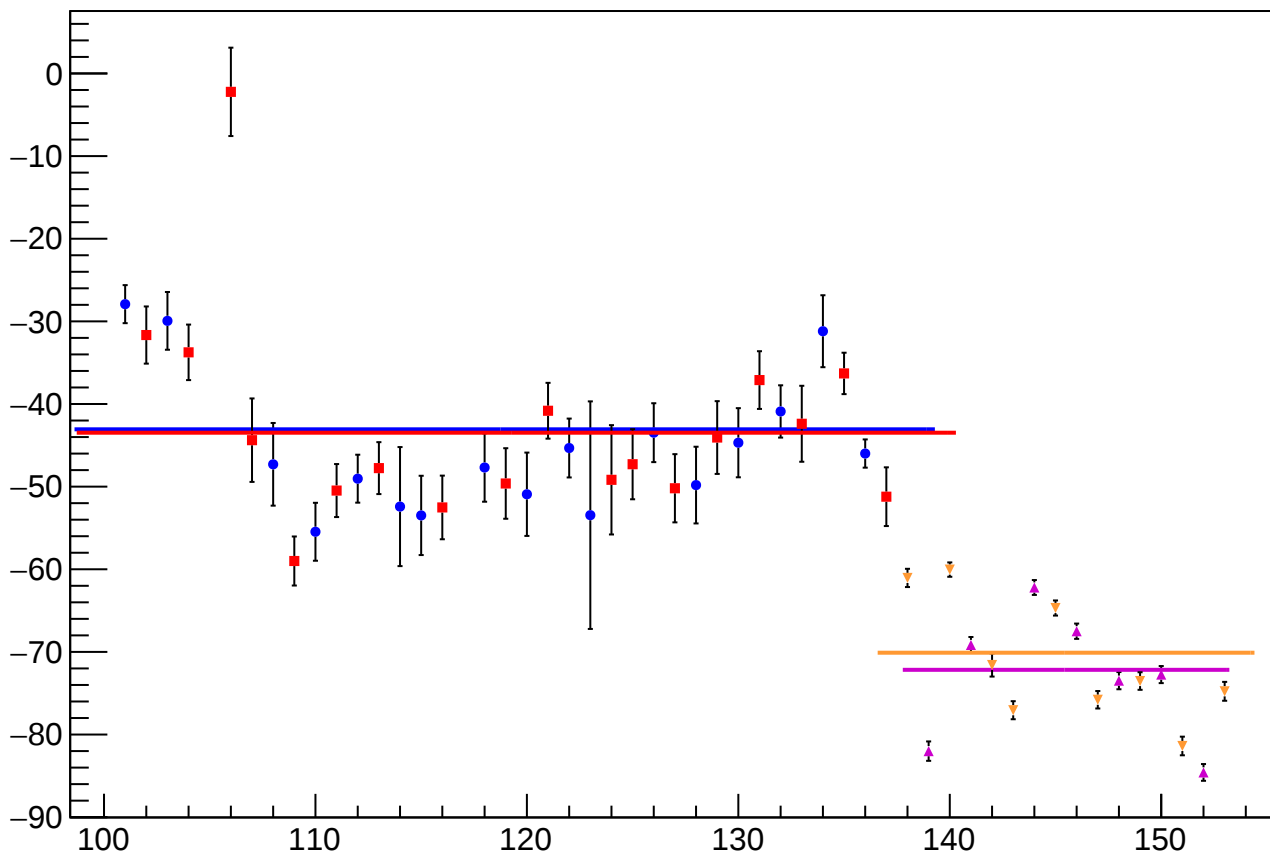
Left In: -5.071 ± 0.255 χ^2/NDF : 256.5/6

+ sign -4.828 ± 0.211 χ^2/NDF : 550.4/25

All: -5.460 ± 0.154 χ^2/NDF : 1327.6/50

- sign -6.186 ± 0.226 χ^2/NDF : 757.9/24

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -70.097 ± 0.353 $\chi^2/\text{NDF}: 434.1/8$

Right Out: -43.473 ± 0.869 $\chi^2/\text{NDF}: 142.3/17$

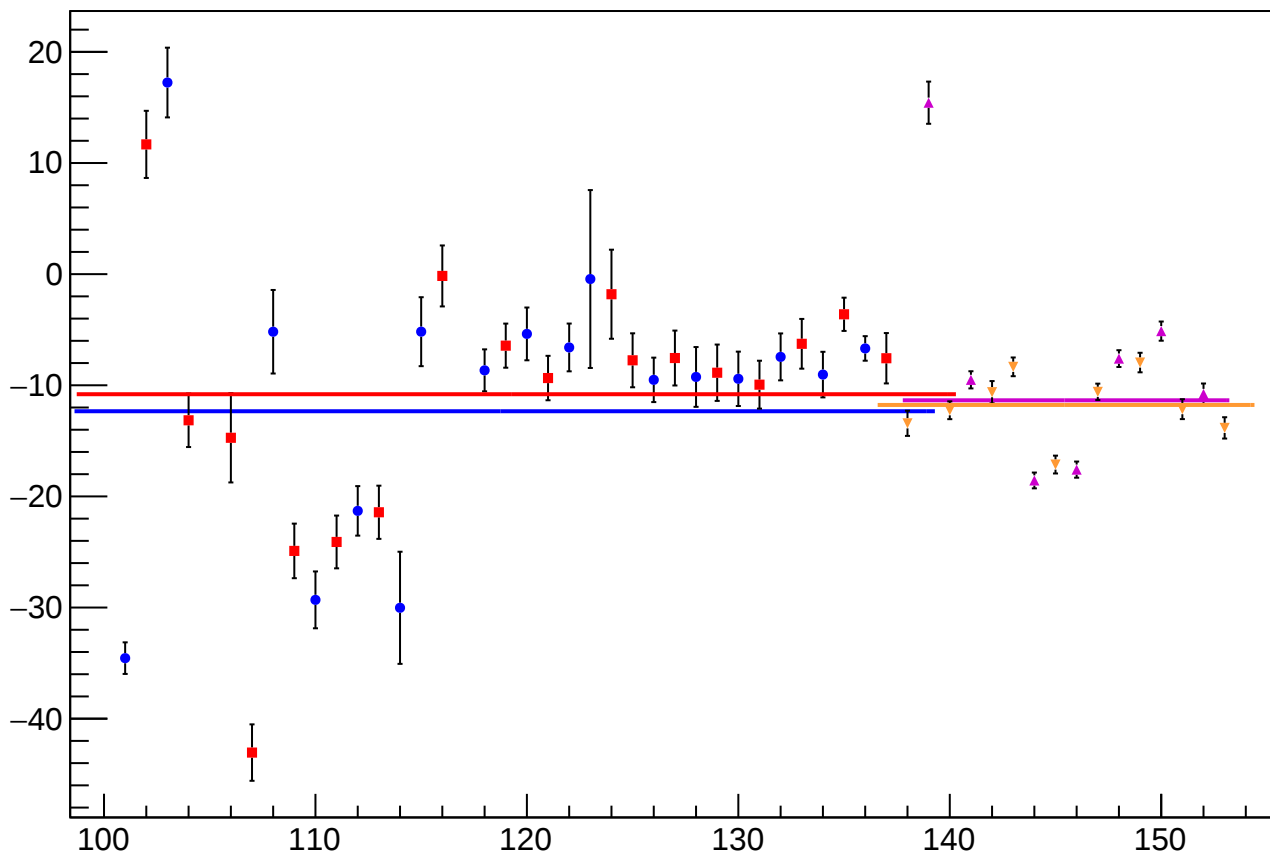
Left In: -72.168 ± 0.377 $\chi^2/\text{NDF}: 380.0/6$

+ sign -66.000 ± 0.325 $\chi^2/\text{NDF}: 1421.7/25$

All: -66.762 ± 0.237 $\chi^2/\text{NDF}: 2874.0/50$

- sign -67.623 ± 0.346 $\chi^2/\text{NDF}: 1440.5/24$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -11.770 ± 0.292 χ^2/NDF : 91.2/8

Right Out: -10.804 ± 0.554 χ^2/NDF : 361.4/17

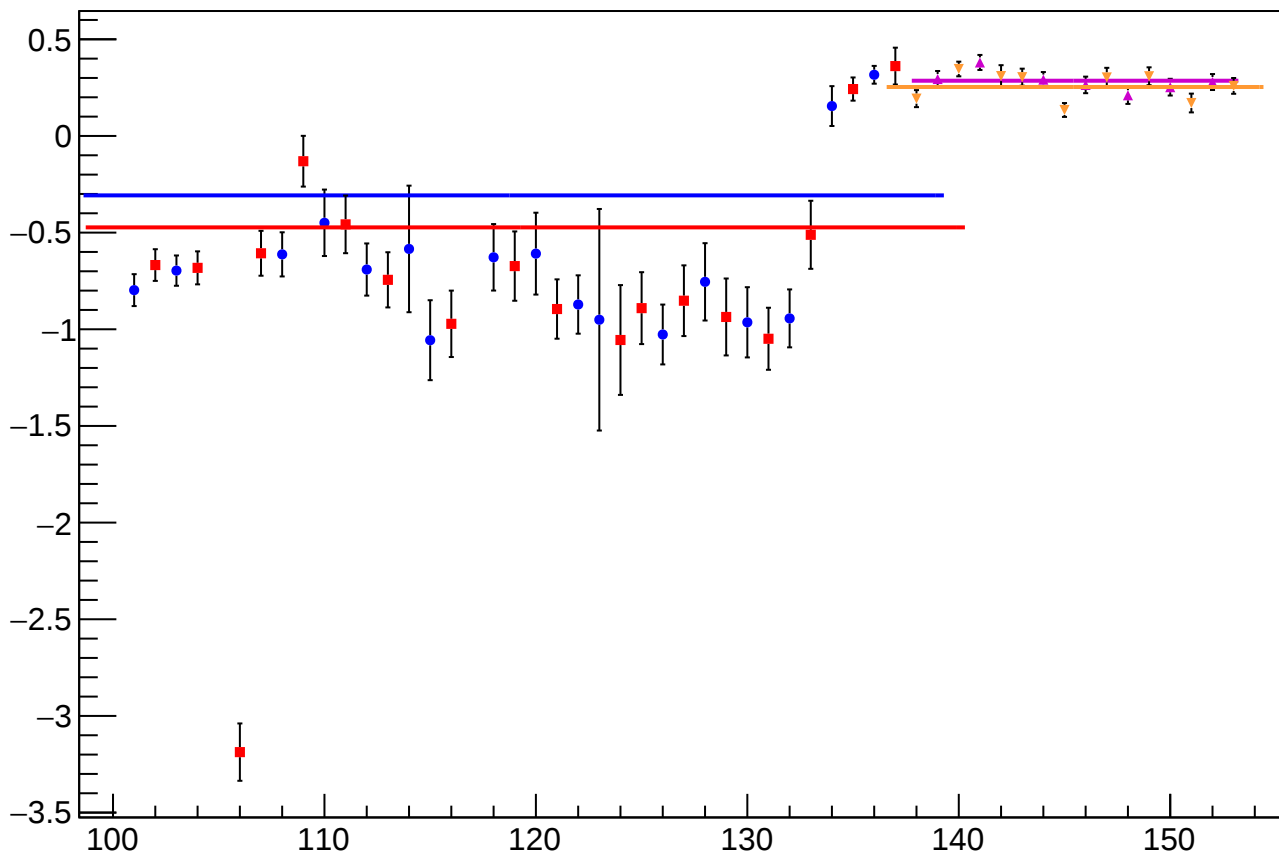
Left In: -11.352 ± 0.315 χ^2/NDF : 458.4/6

+ sign -11.905 ± 0.254 χ^2/NDF : 567.3/25

All: -11.587 ± 0.186 χ^2/NDF : 1391.2/50

- sign -11.218 ± 0.274 χ^2/NDF : 820.6/24

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: 0.253 ± 0.015 χ^2/NDF : 26.6/8

Right Out: -0.473 ± 0.029 χ^2/NDF : 626.5/17

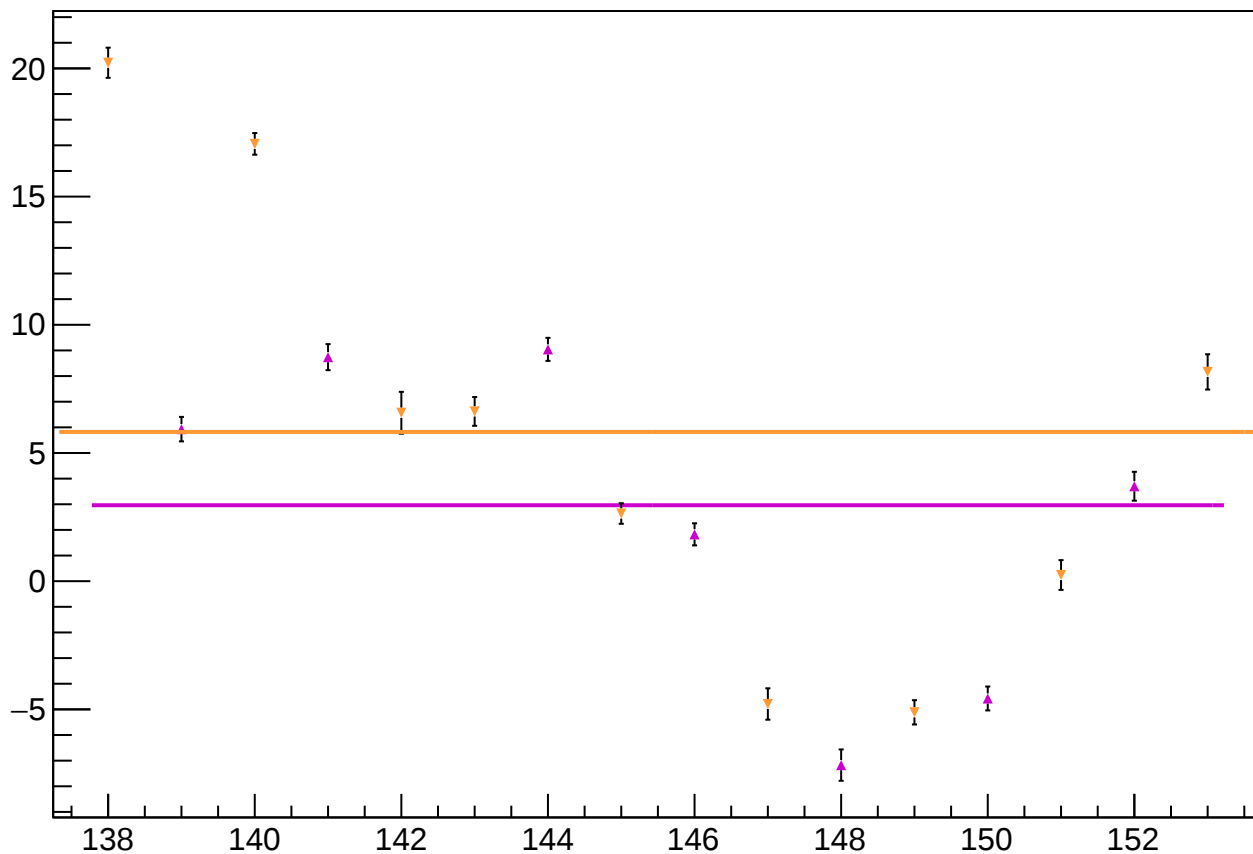
Left In: 0.286 ± 0.016 χ^2/NDF : 9.7/6

+ sign 0.131 ± 0.013 χ^2/NDF : 722.8/25

All: 0.121 ± 0.009 χ^2/NDF : 1900.3/50

- sign 0.110 ± 0.014 χ^2/NDF : 1176.3/24

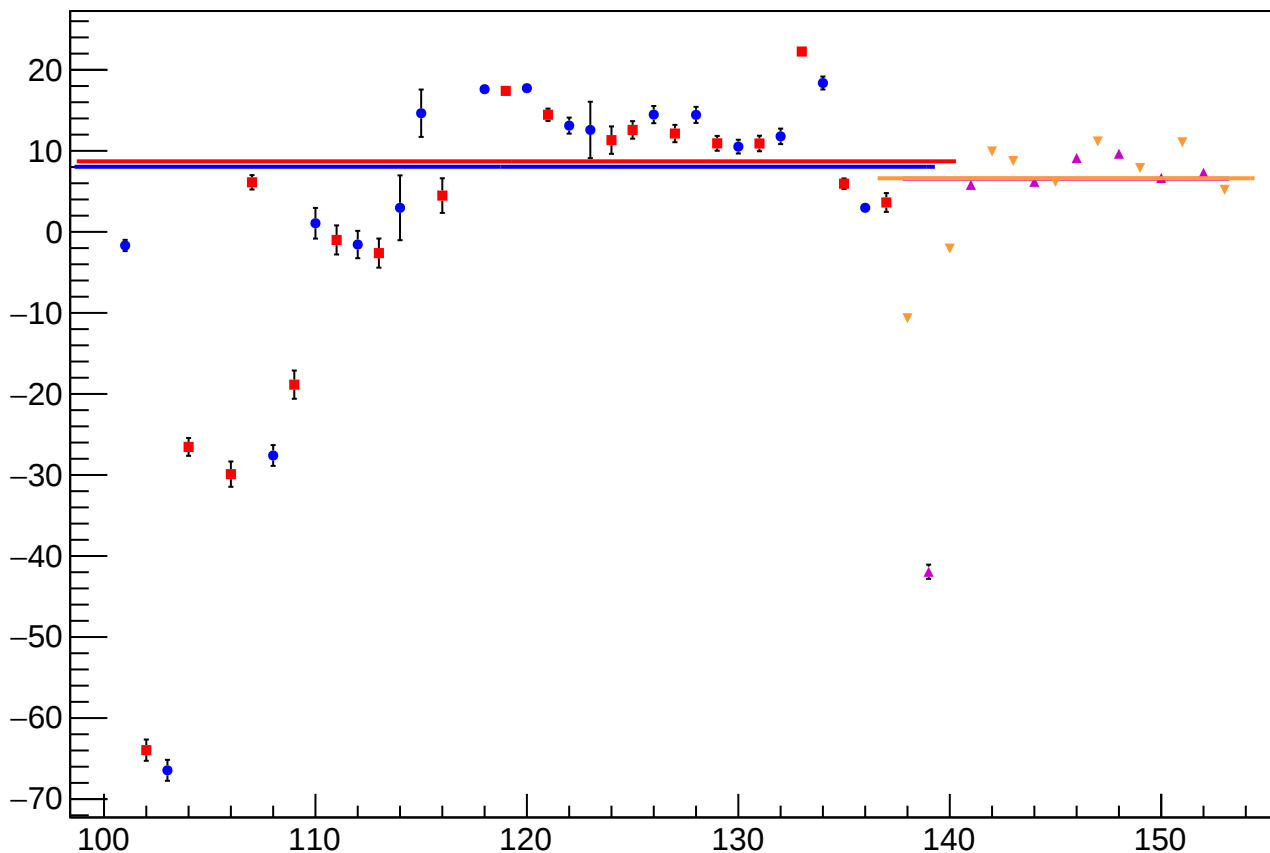
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.822 $\pm$ 0.178 χ^2 /NDF:2311.8/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.962 $\pm$ 0.186 χ^2 /NDF:895.8/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.452 $\pm$ 0.128 χ^2 /NDF: 3331.4/15
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 6.616 ± 0.123 χ^2/NDF : 1958.6/8

Right Out: 8.708 ± 0.213 χ^2/NDF : 6290.2/17

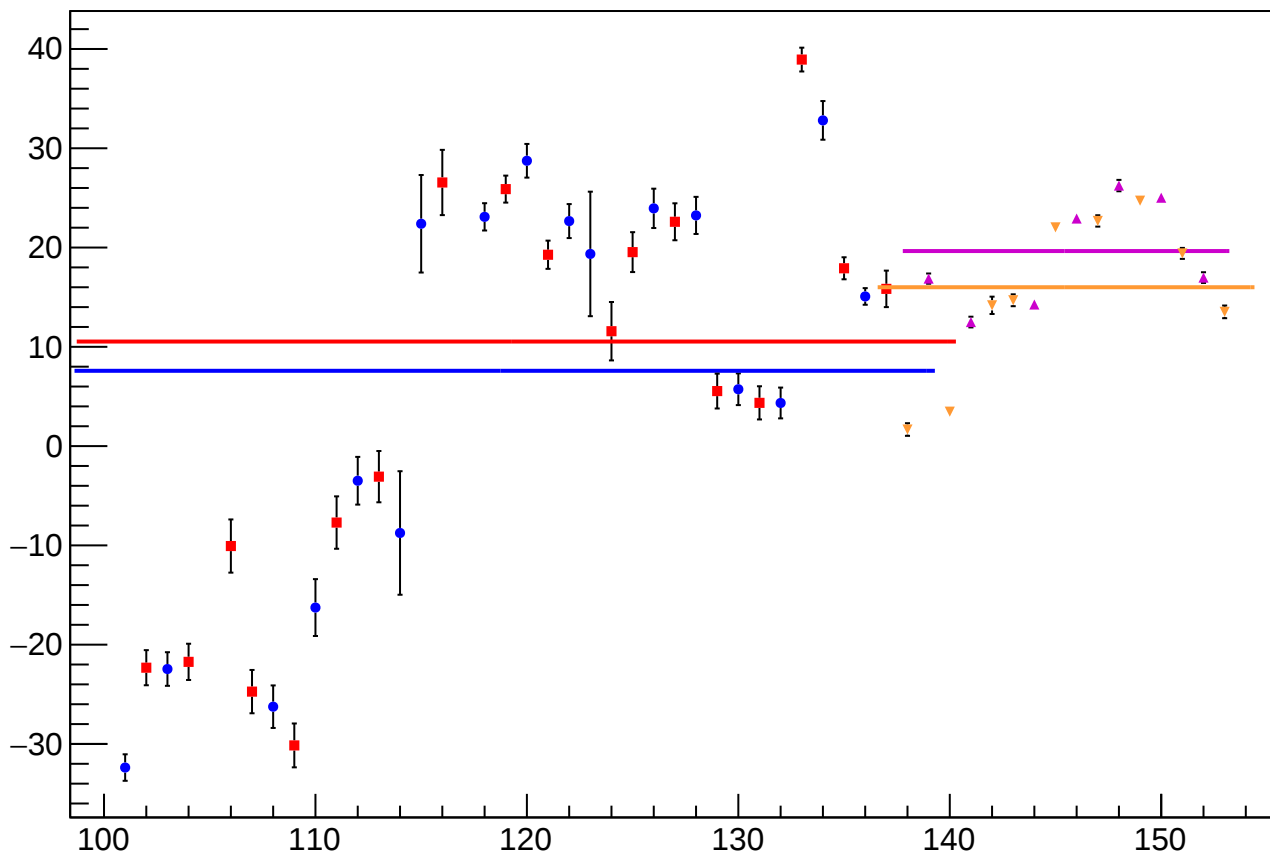
Left In: 6.562 ± 0.131 χ^2/NDF : 3239.4/6

+ sign 6.966 ± 0.107 χ^2/NDF : 7361.5/25

All: 7.055 ± 0.077 χ^2/NDF : 16966.1/50

- sign 7.152 ± 0.112 χ^2/NDF : 9603.2/24

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: 16.002 ± 0.180 χ^2/NDF : 2070.1/8

Right Out: 10.532 ± 0.418 χ^2/NDF : 2279.5/17

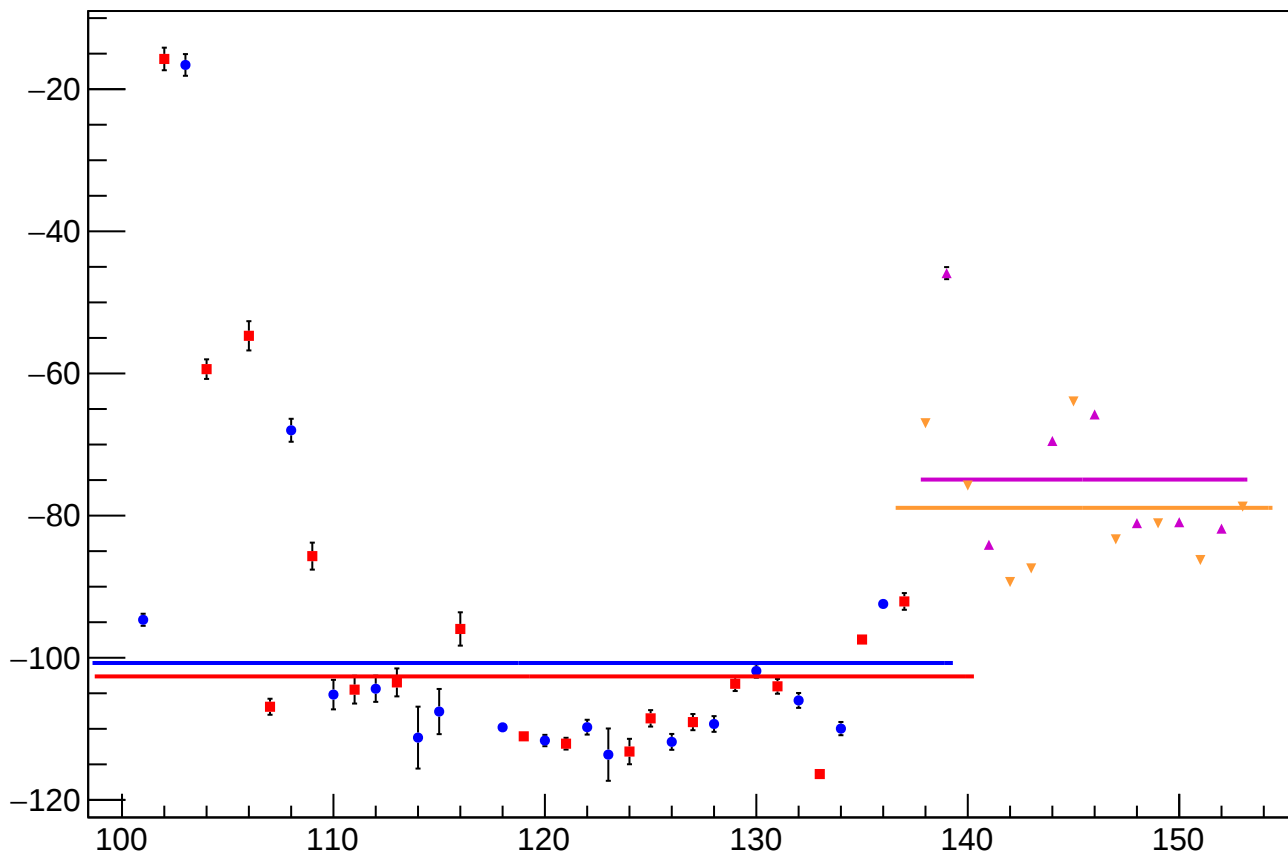
Left In: 19.647 ± 0.185 χ^2/NDF : 700.6/6

+ sign 14.679 ± 0.165 χ^2/NDF : 4737.4/25

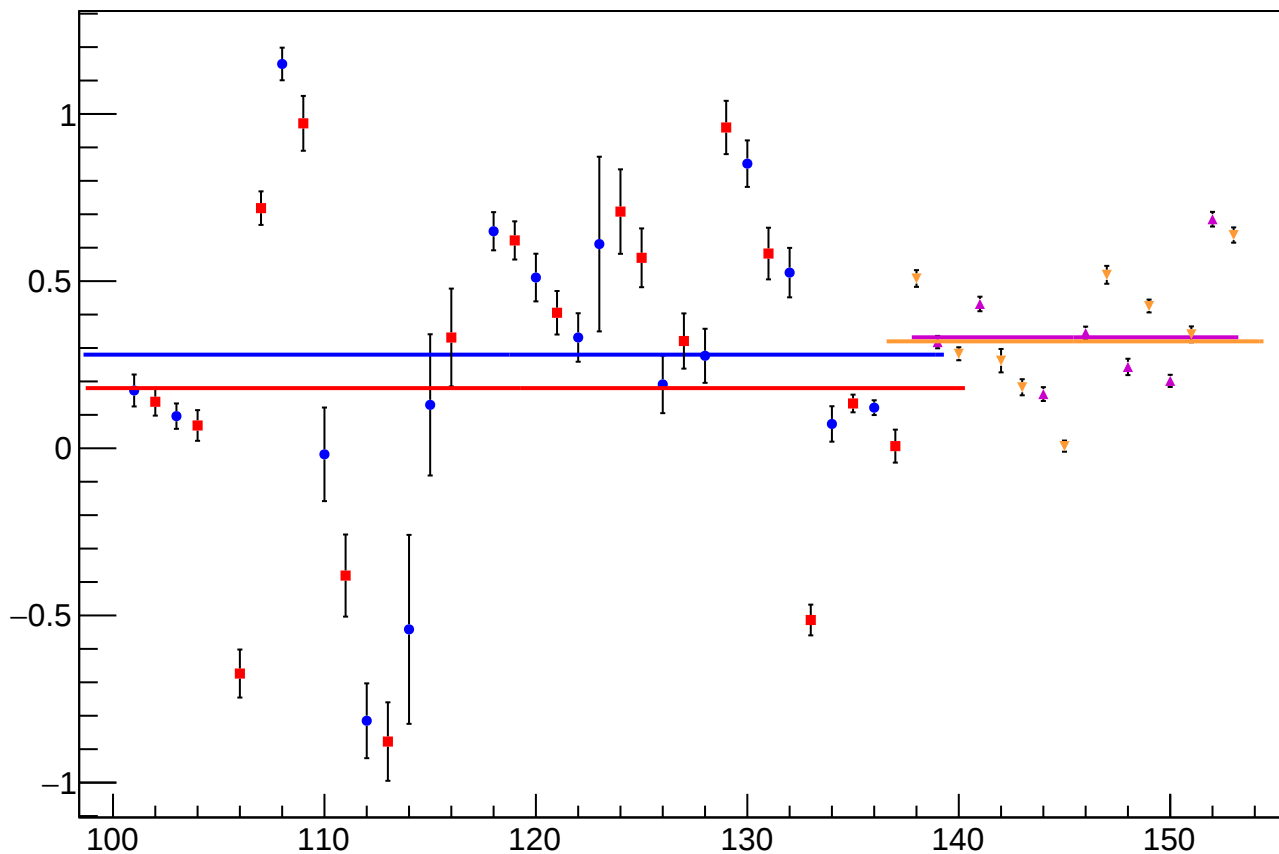
All: 16.366 ± 0.118 χ^2/NDF : 8330.2/50

- sign 18.145 ± 0.169 χ^2/NDF : 3378.1/24

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



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: 0.320 ± 0.007 χ^2/NDF : 729.3/8

Right Out: 0.180 ± 0.013 χ^2/NDF : 937.1/17

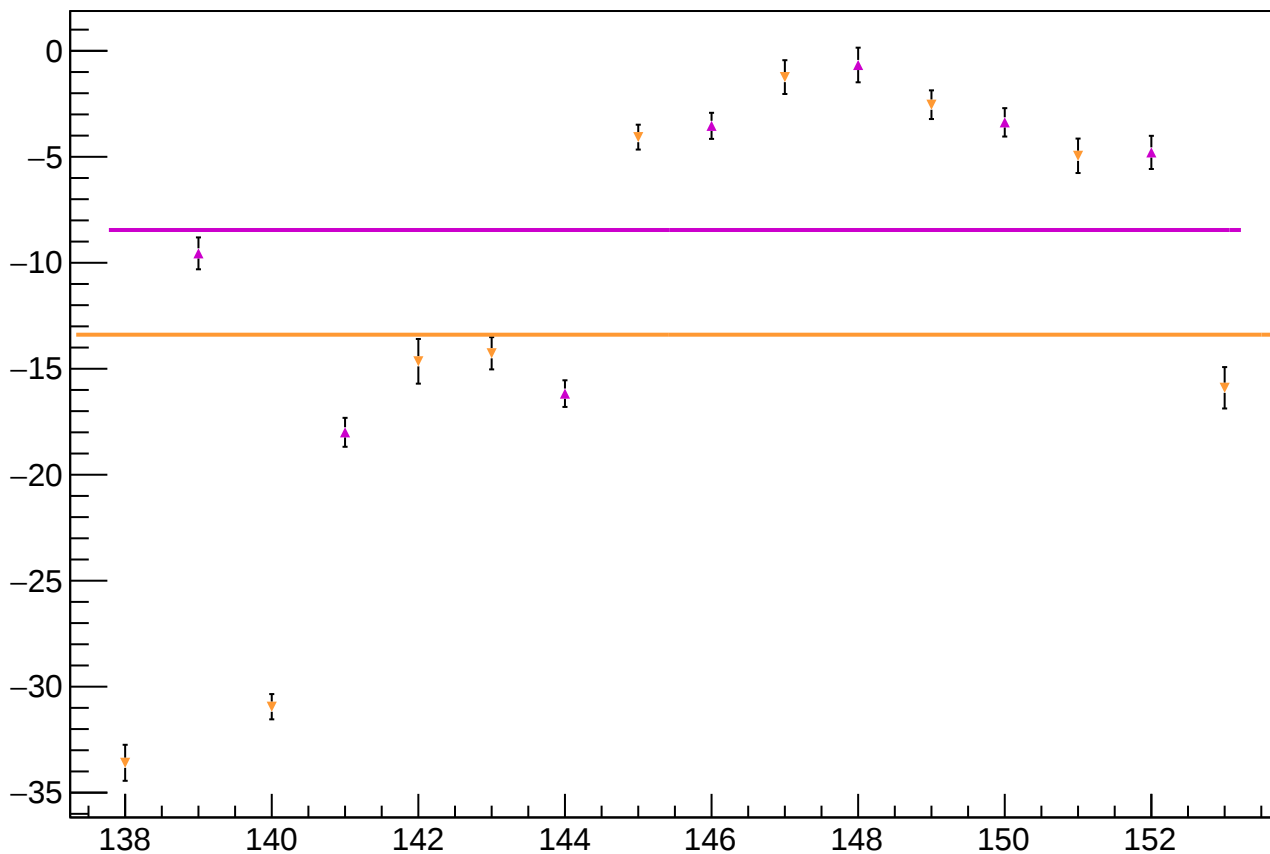
Left In: 0.332 ± 0.008 χ^2/NDF : 412.5/6

+ sign 0.311 ± 0.006 χ^2/NDF : 1392.4/25

All: 0.303 ± 0.005 χ^2/NDF : 2840.6/50

- sign 0.294 ± 0.007 χ^2/NDF : 1445.2/24

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.393+/-0.250 χ^2/NDF : 2292.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

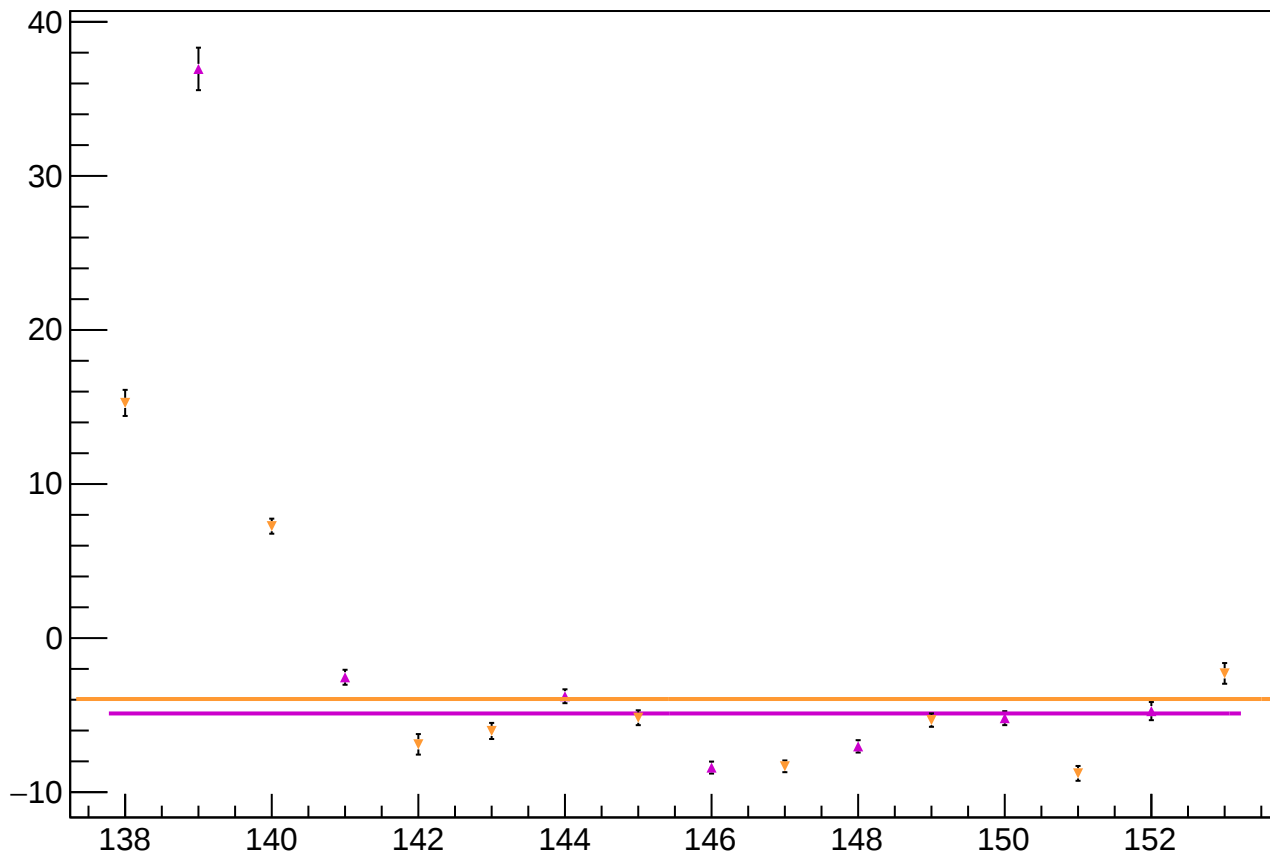
Left In: -8.453+/-0.263 χ^2/NDF : 582.1/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.054+/-0.181 χ^2/NDF : 3059.6/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.953+/-0.170 χ^2/NDF :1330.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

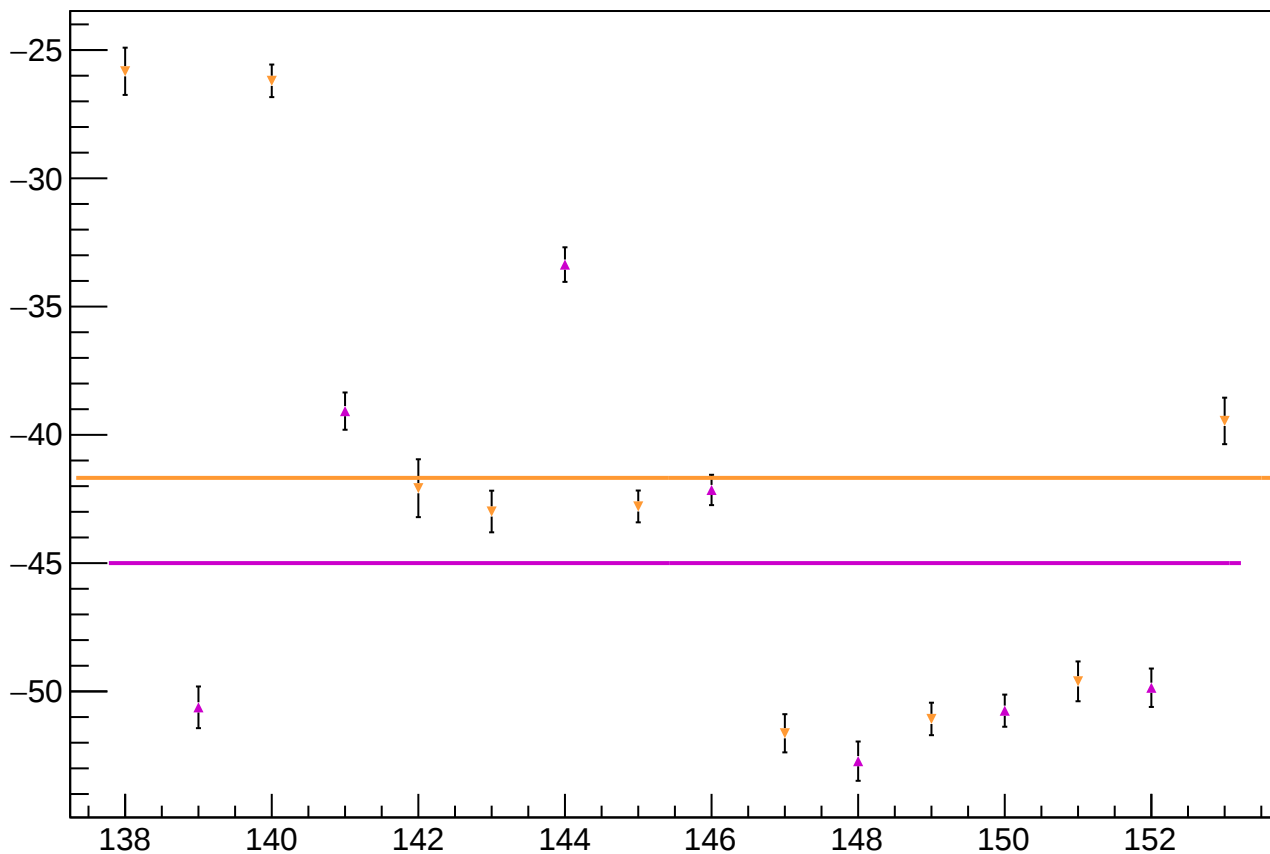
Left In: -4.892+/-0.182 χ^2/NDF :1059.9/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.392+/-0.124 χ^2/NDF : 2404.8/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.677+/-0.252 χ^2/NDF : 1406.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

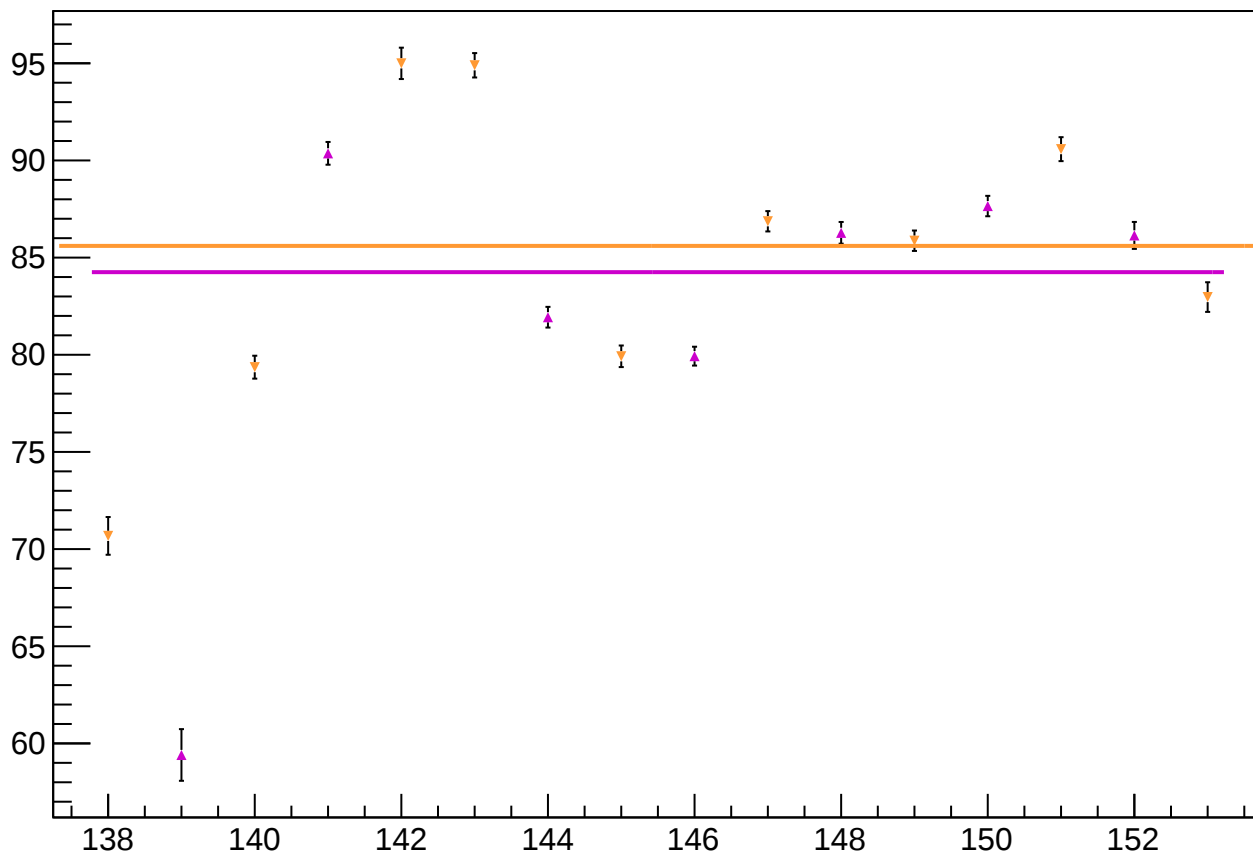
Left In: -44.999+/-0.263 χ^2/NDF : 663.8/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.270+/-0.182 χ^2/NDF : 2153.2/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

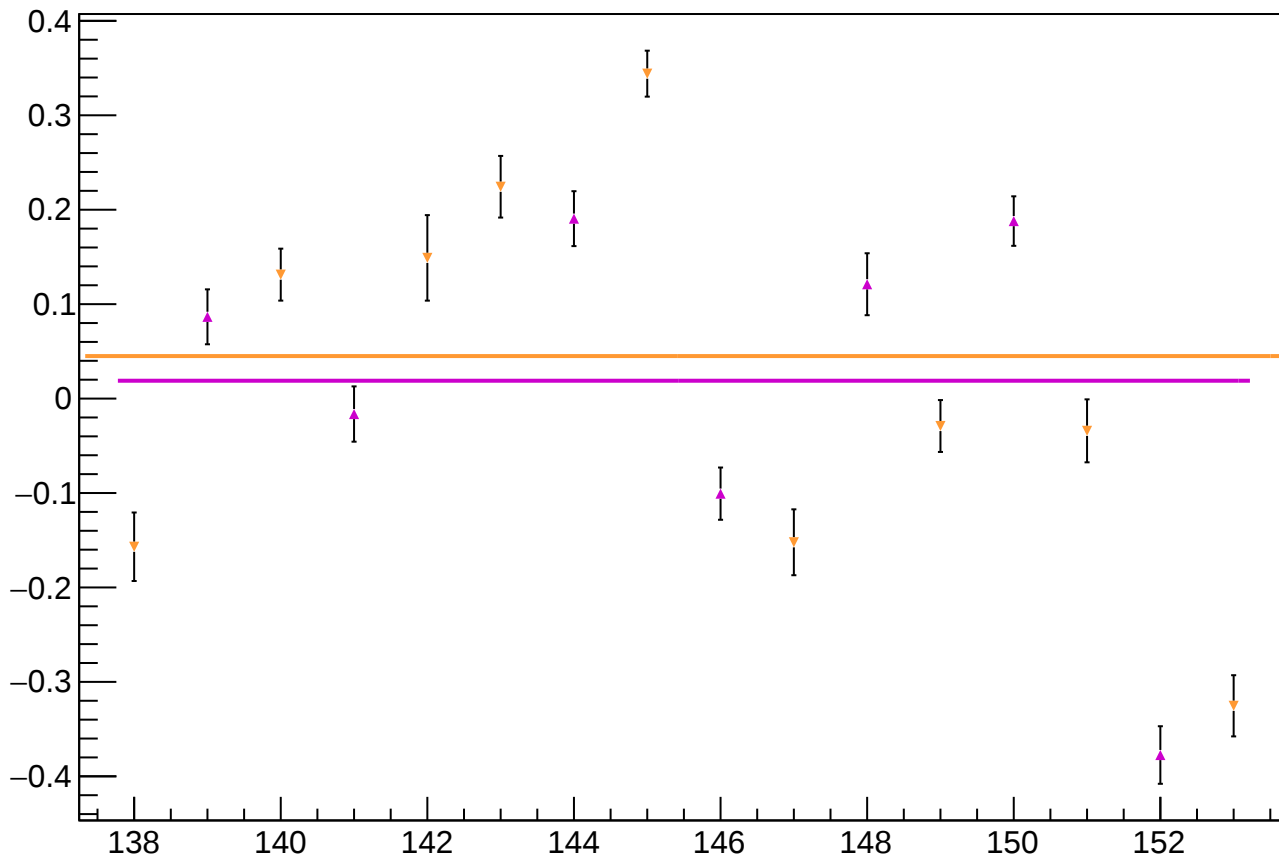
reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 85.603+/-0.209 χ^2/NDF : 891.0/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 84.251+/-0.223 χ^2/NDF : 619.1/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 84.970+/-0.152 χ^2/NDF : 1529.7/15
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.045 $\pm$ 0.010 χ^2 /NDF:402.7/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

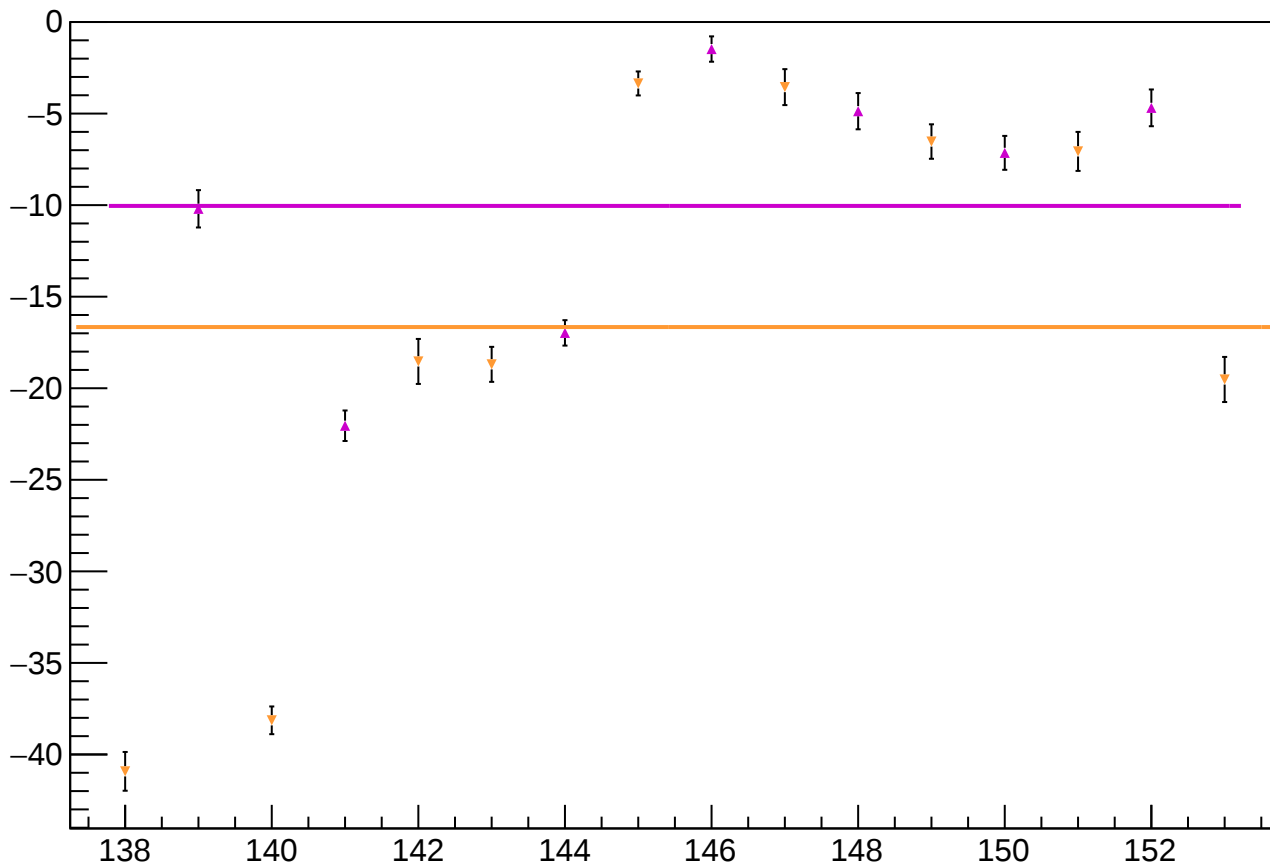
Left In: 0.019 $\pm$ 0.011 χ^2 /NDF:280.8/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.033 $\pm$ 0.008 χ^2 /NDF: 686.5/15

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.658+/-0.310 χ^2/NDF : 2130.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

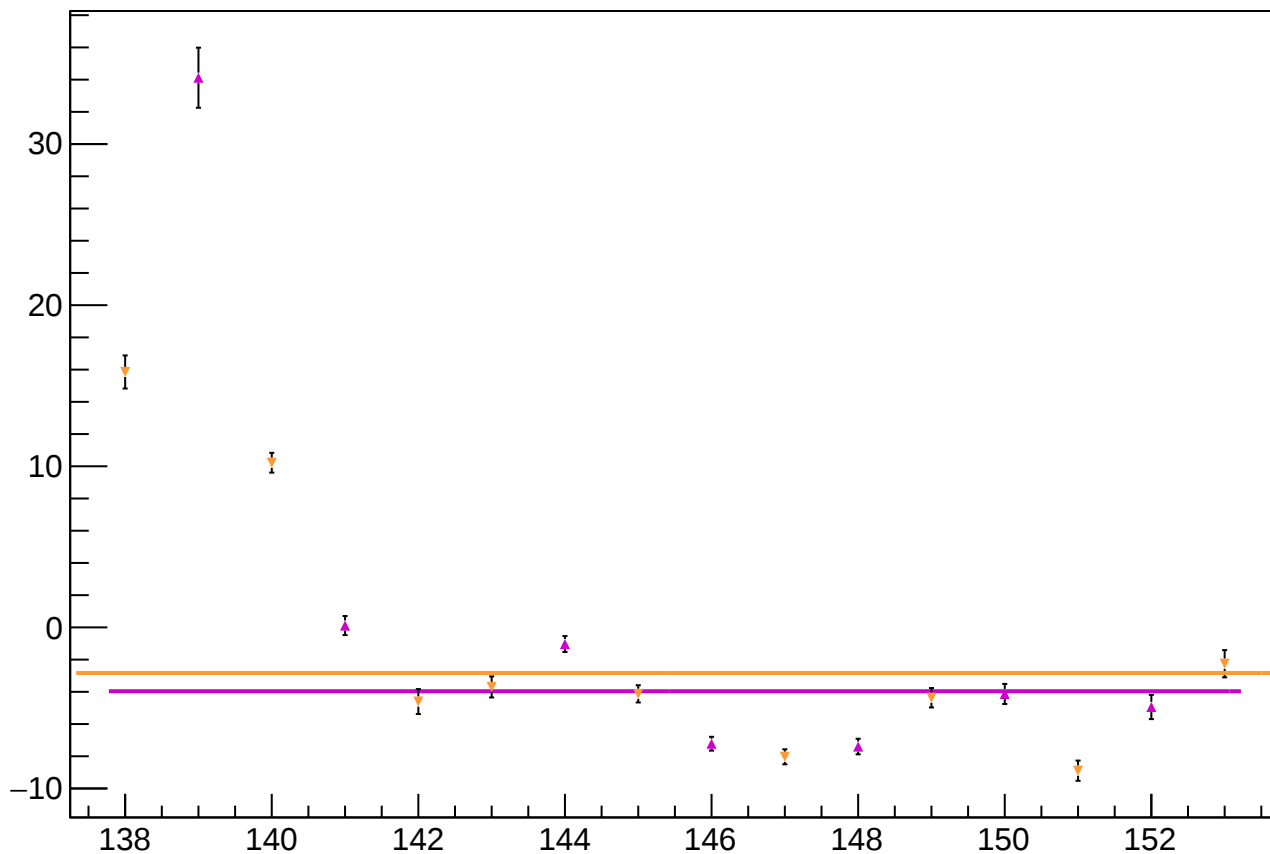
Left In: -10.042+/-0.320 χ^2/NDF : 526.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.463+/-0.223 χ^2/NDF : 2877.4/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.830+/-0.211 χ^2/NDF : 1019.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

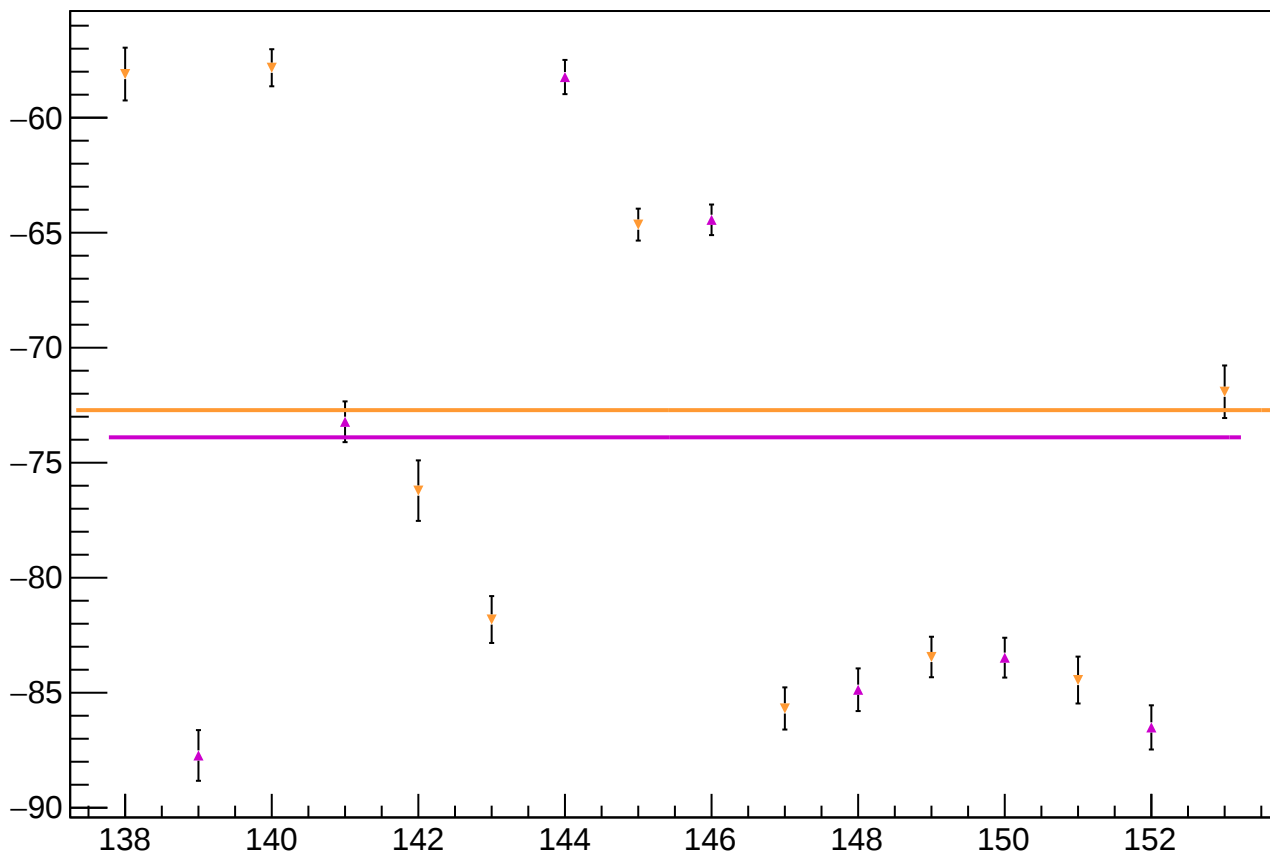
Left In: -3.963+/-0.217 χ^2/NDF : 609.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.382+/-0.151 χ^2/NDF : 1643.2/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -72.714+/-0.314 χ^2/NDF :1207.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

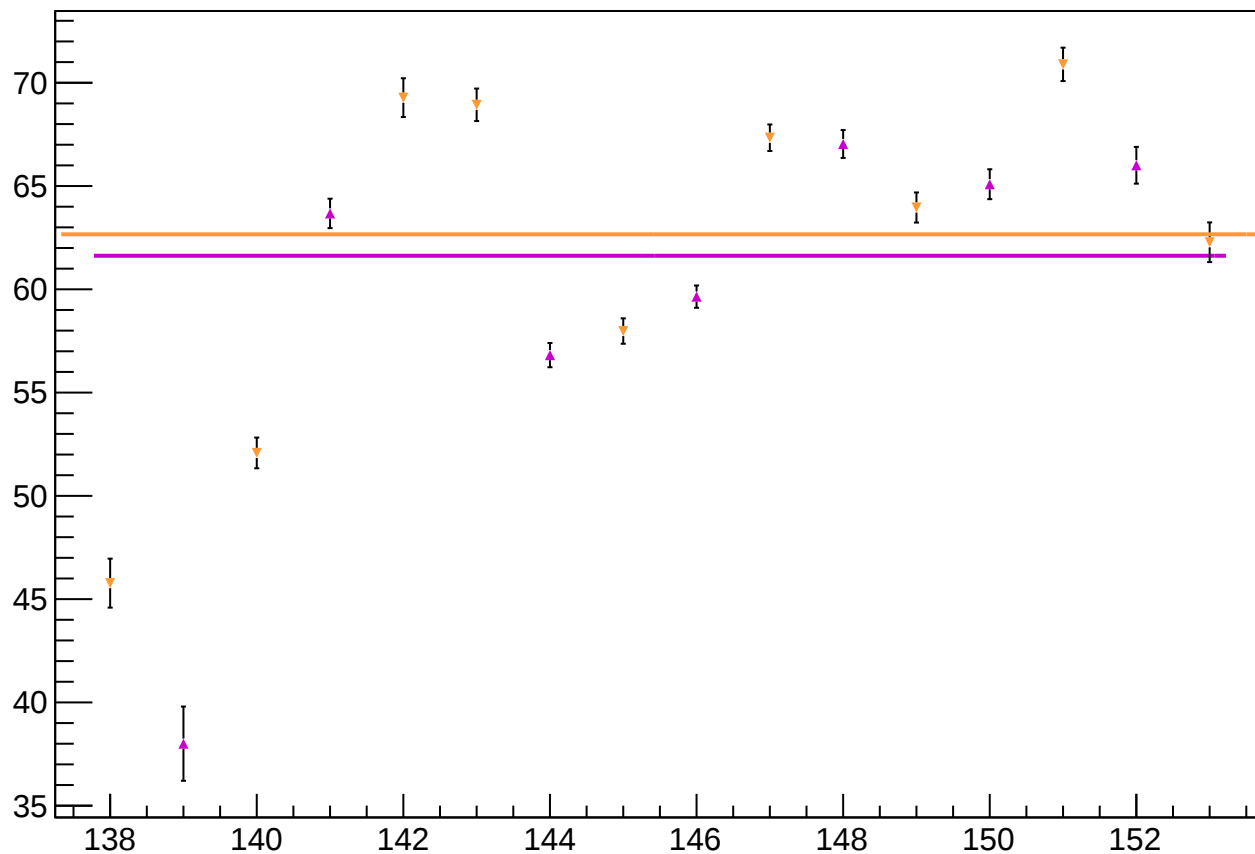
Left In: -73.896+/-0.320 χ^2/NDF :1238.8/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.294+/-0.224 χ^2/NDF : 2452.8/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 62.664+/-0.260 χ^2/NDF : 736.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

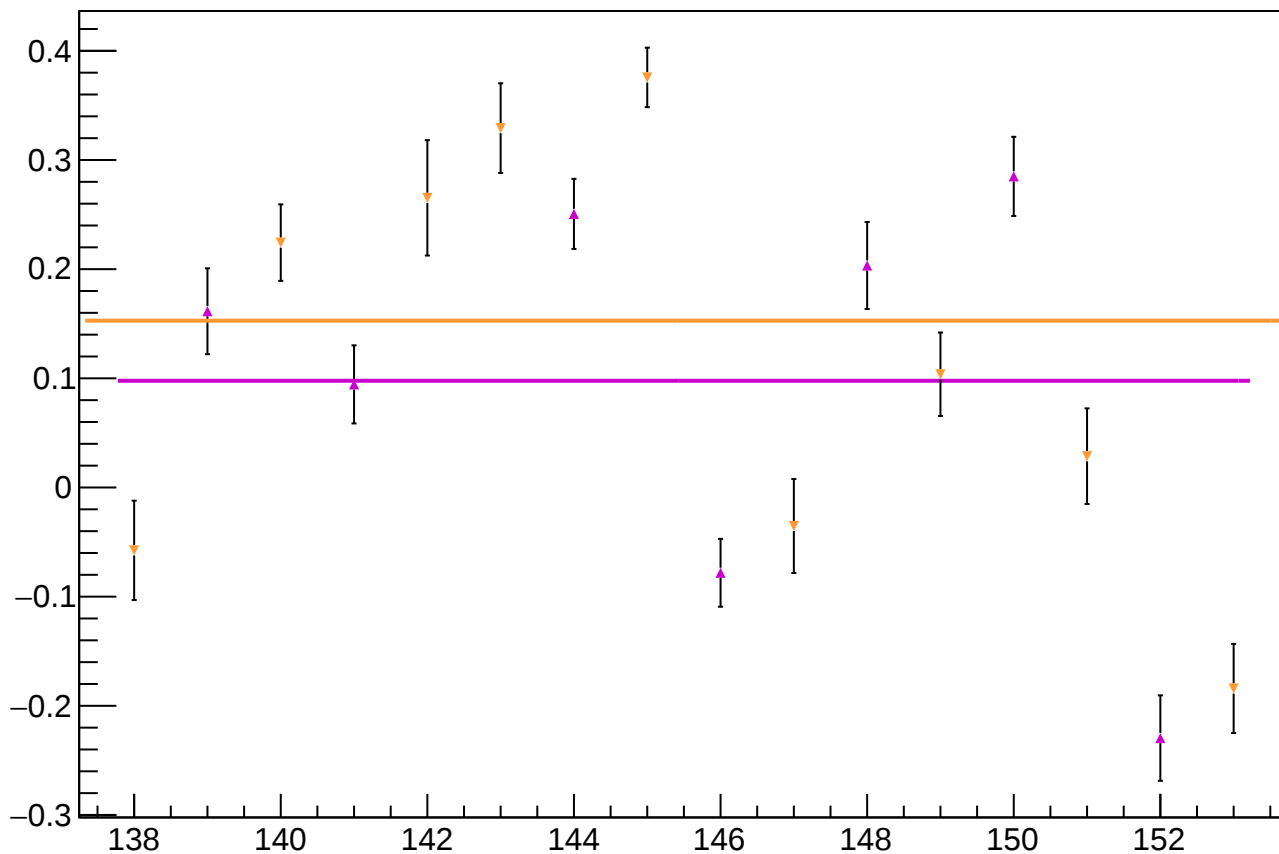
Left In: 61.625+/-0.267 χ^2/NDF : 373.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.160+/-0.186 χ^2/NDF : 1117.9/15

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.153+/-0.013 χ^2/NDF :212.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

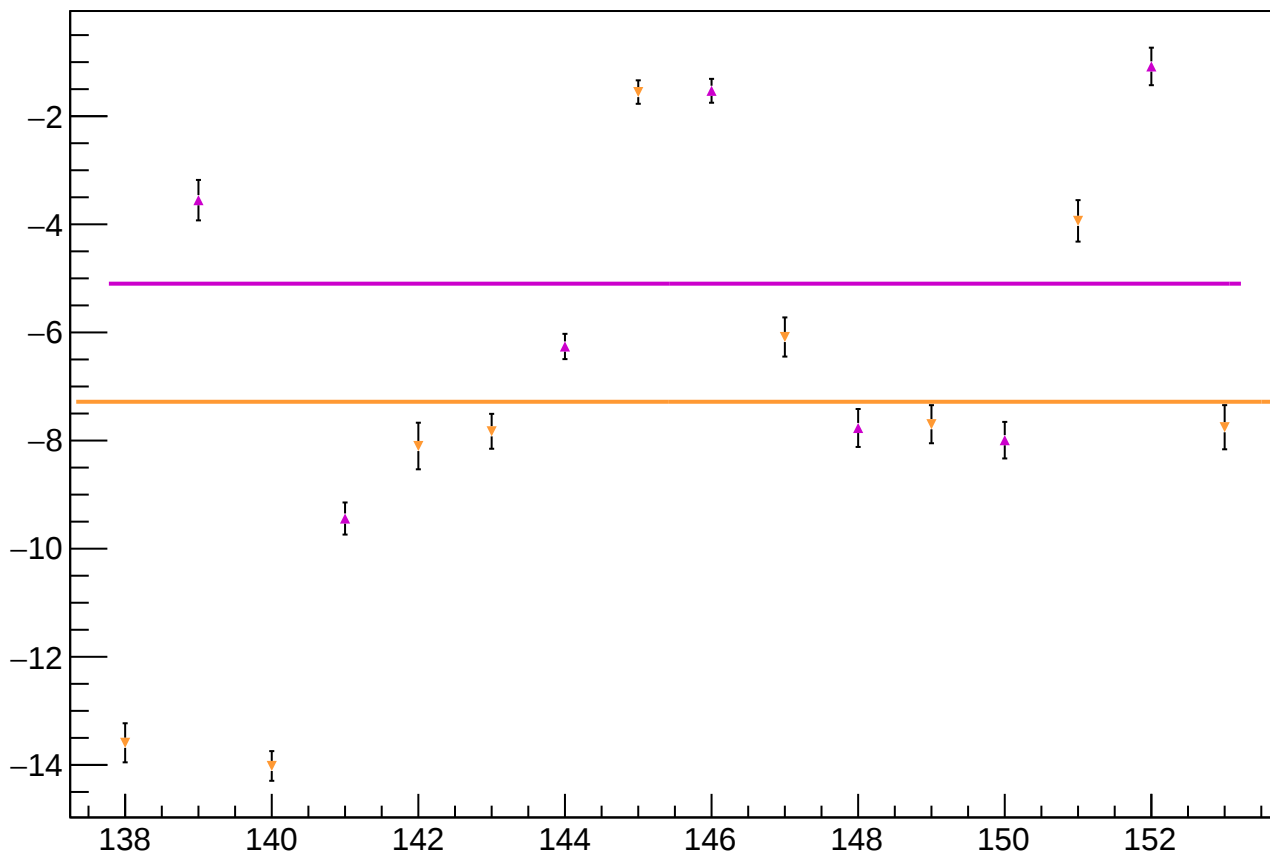
Left In: 0.098+/-0.014 χ^2/NDF :161.0/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.126+/-0.009 χ^2/NDF : 381.8/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.282 $\pm$ 0.108 χ^2 /NDF:1699.3/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

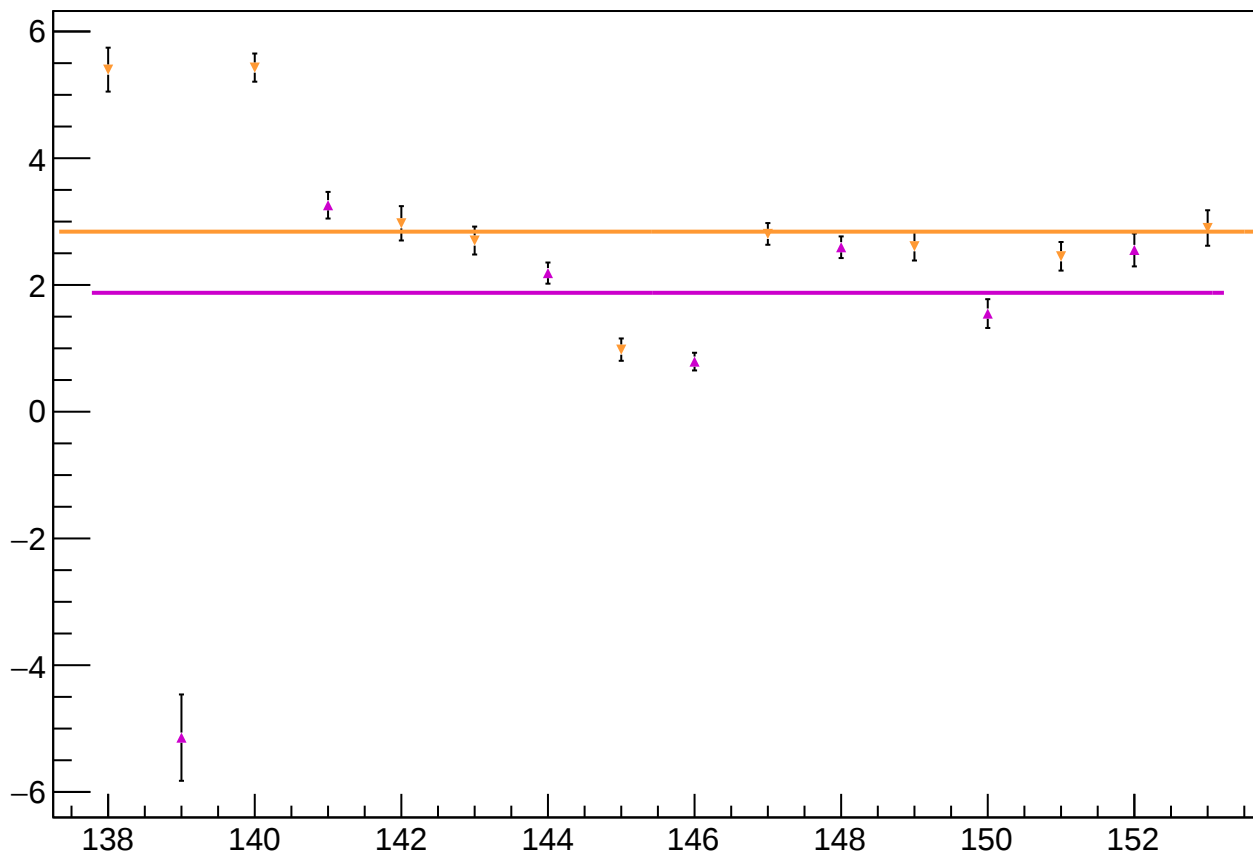
Left In: -5.098 $\pm$ 0.110 χ^2 /NDF:781.9/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.211 $\pm$ 0.077 χ^2 /NDF: 2681.6/15

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

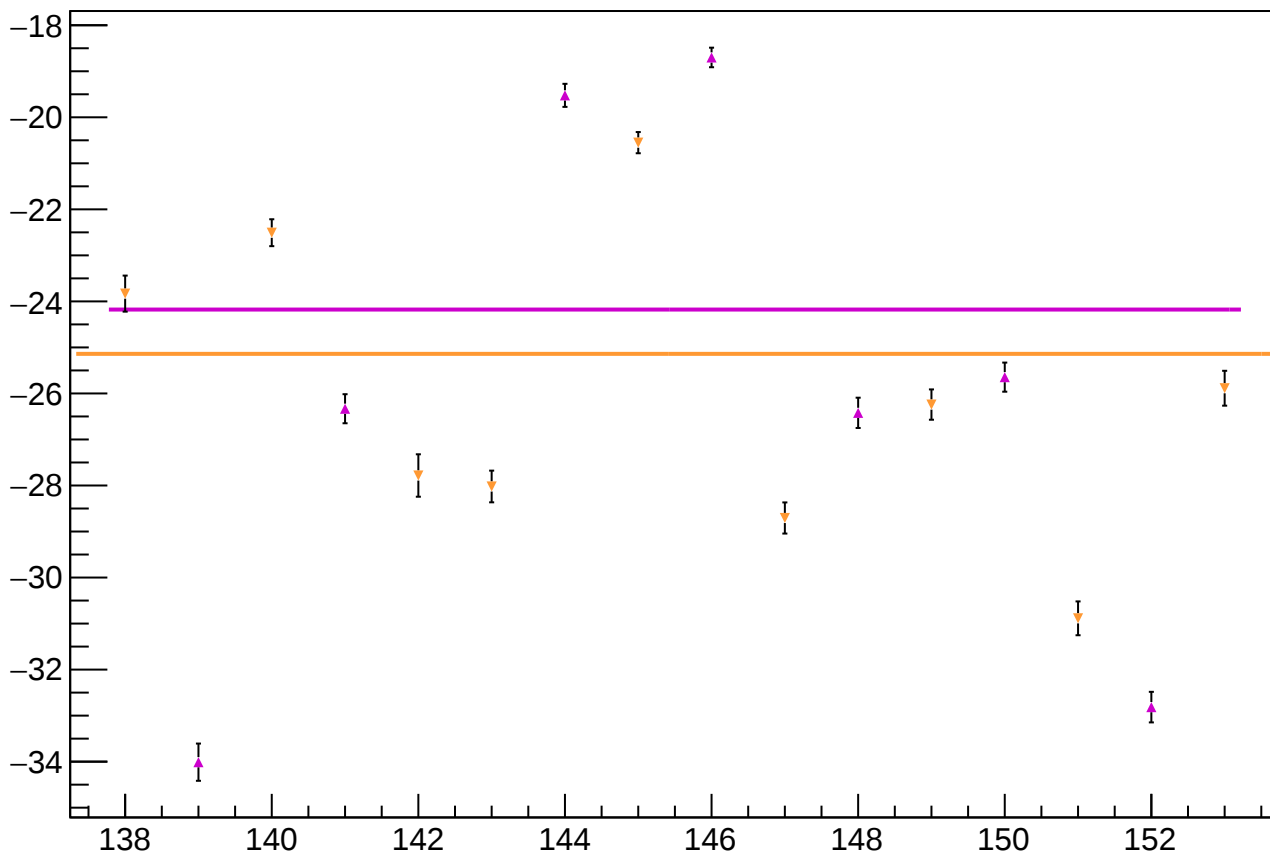
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.841+/-0.074 χ^2/NDF :306.2/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.876+/-0.074 χ^2/NDF :240.0/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.360+/-0.053 χ^2/NDF : 630.4/15
 - 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: -25.140+/-0.110 χ^2/NDF : 962.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

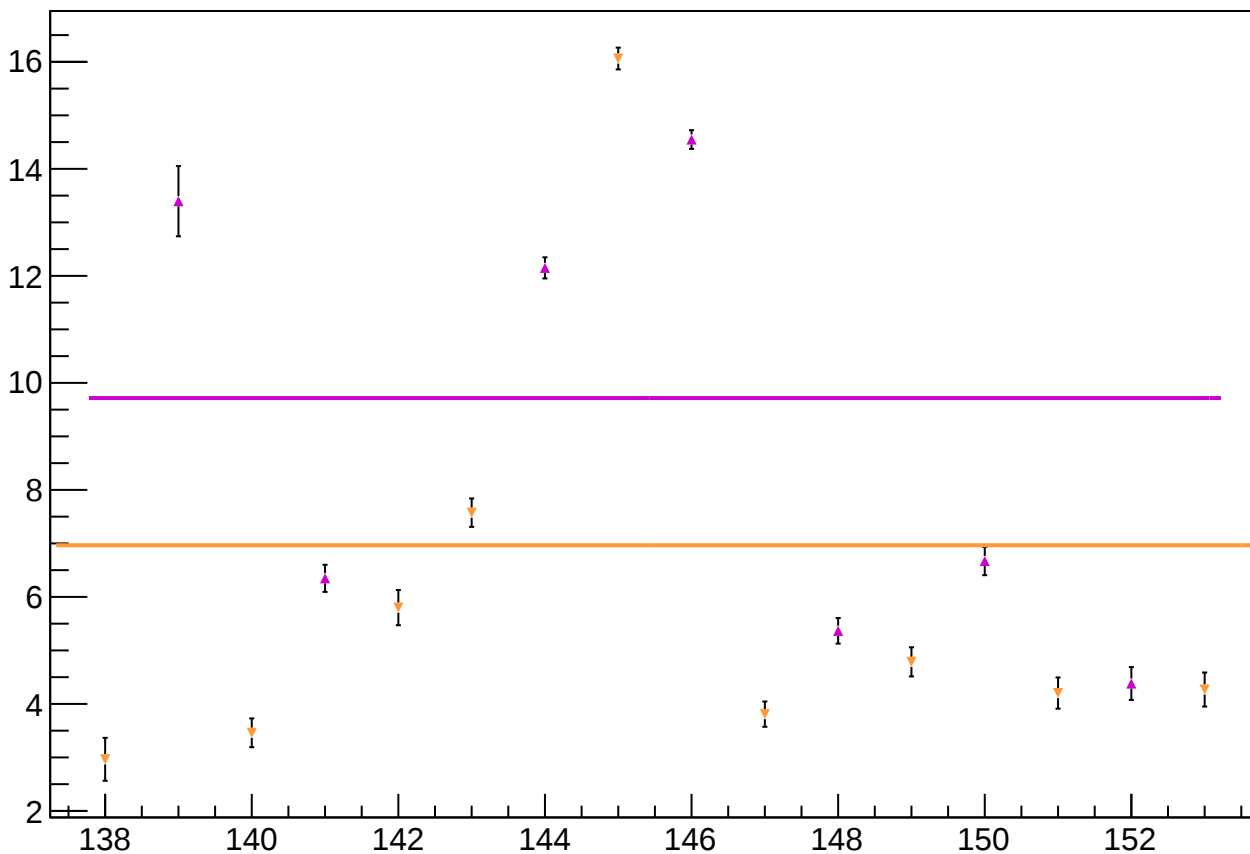
Left In: -24.177+/-0.110 χ^2/NDF : 2391.6/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.659+/-0.078 χ^2/NDF : 3392.4/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

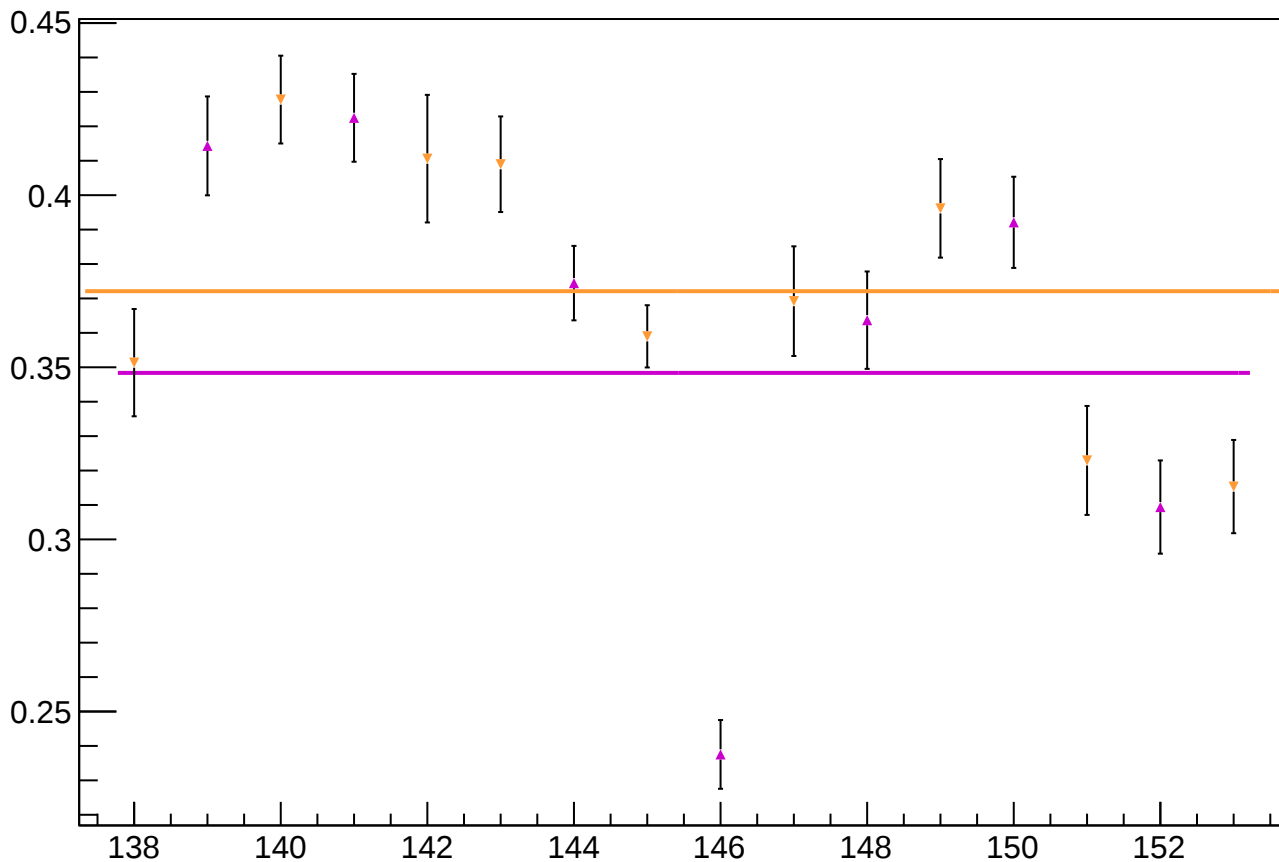
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.966 $\pm$ 0.091 χ^2 /NDF:2694.3/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.717 $\pm$ 0.092 χ^2 /NDF:1888.7/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.329 $\pm$ 0.065 χ^2 /NDF: 5035.6/15
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.372 $\pm$ 0.005 χ^2 /NDF: 64.4/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

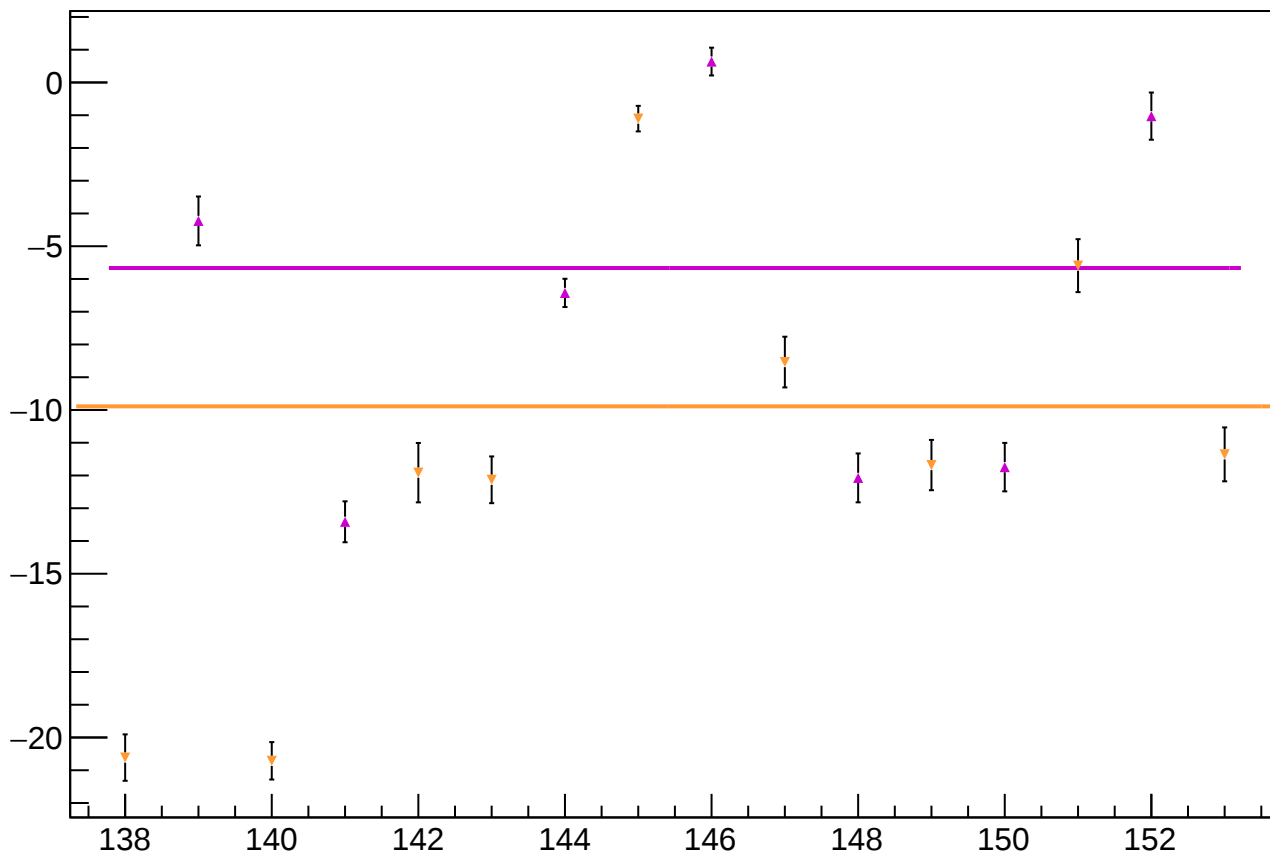
Left In: 0.348 $\pm$ 0.005 χ^2 /NDF: 204.1/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.361 $\pm$ 0.003 χ^2 /NDF: 281.8/15

- 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: -9.889+/-0.217 χ^2/NDF : 1149.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

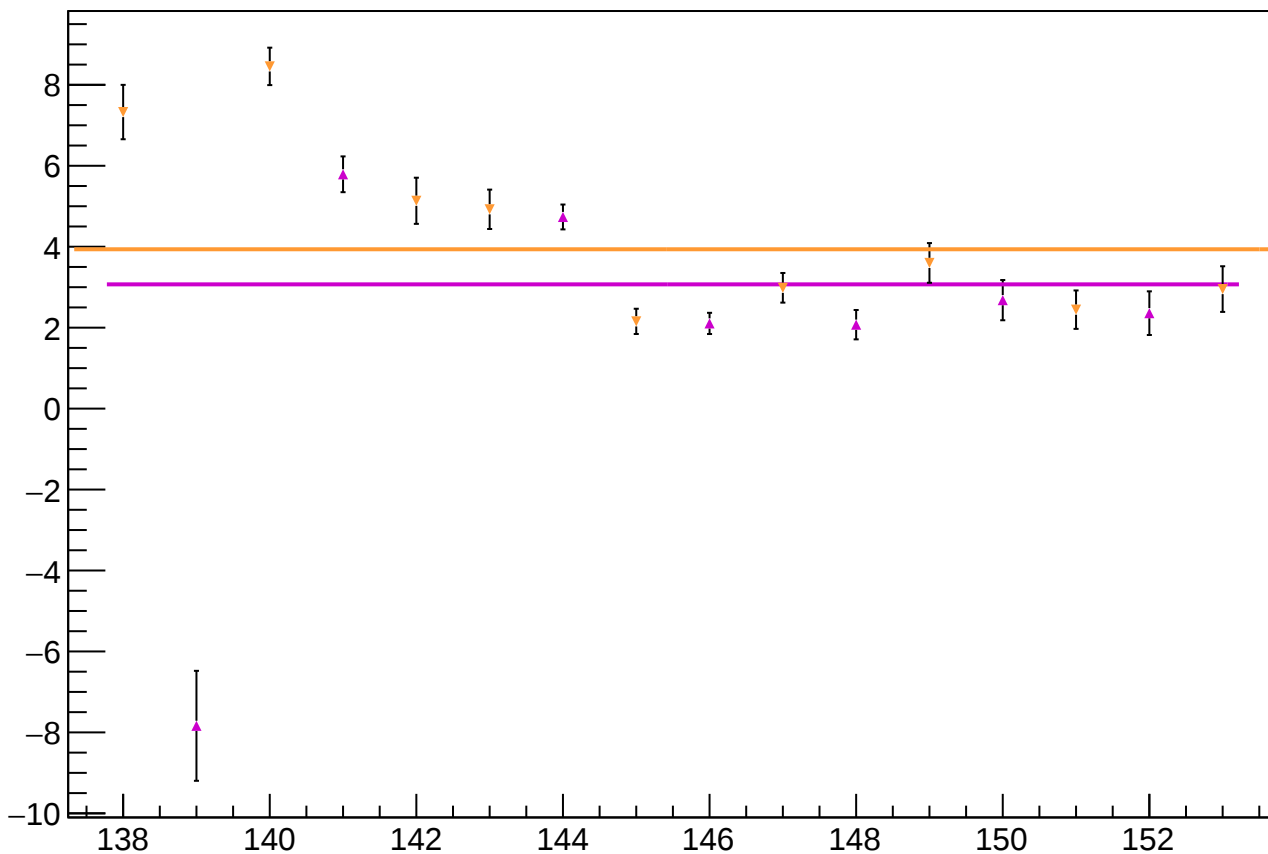
Left In: -5.665+/-0.219 χ^2/NDF : 564.0/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.795+/-0.154 χ^2/NDF : 1901.2/15

- 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: 3.937+/-0.151 χ^2/NDF :182.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

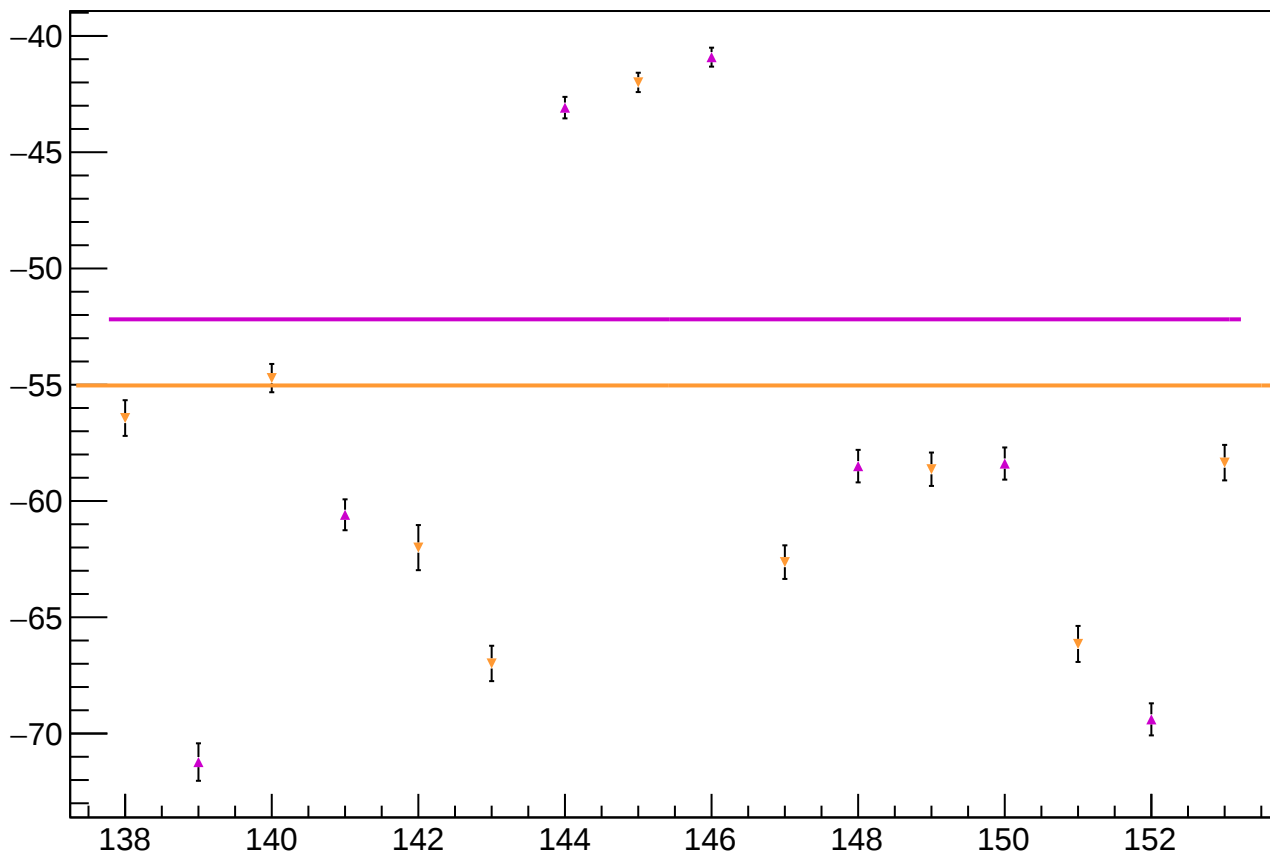
Left In: 3.070+/-0.148 χ^2/NDF :155.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

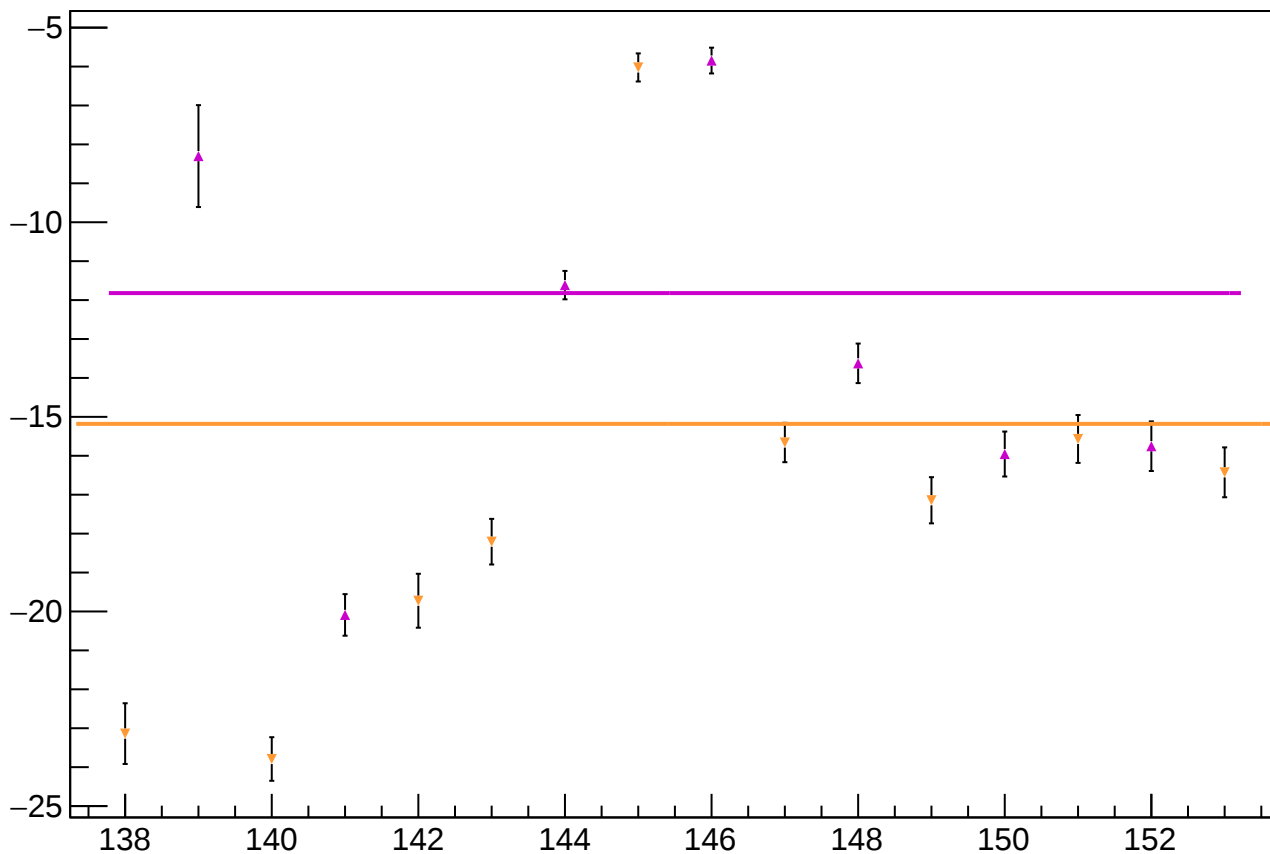
All: 3.493+/-0.106 χ^2/NDF : 354.2/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.180 $\pm$ 0.185 χ^2 /NDF:1070.2/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

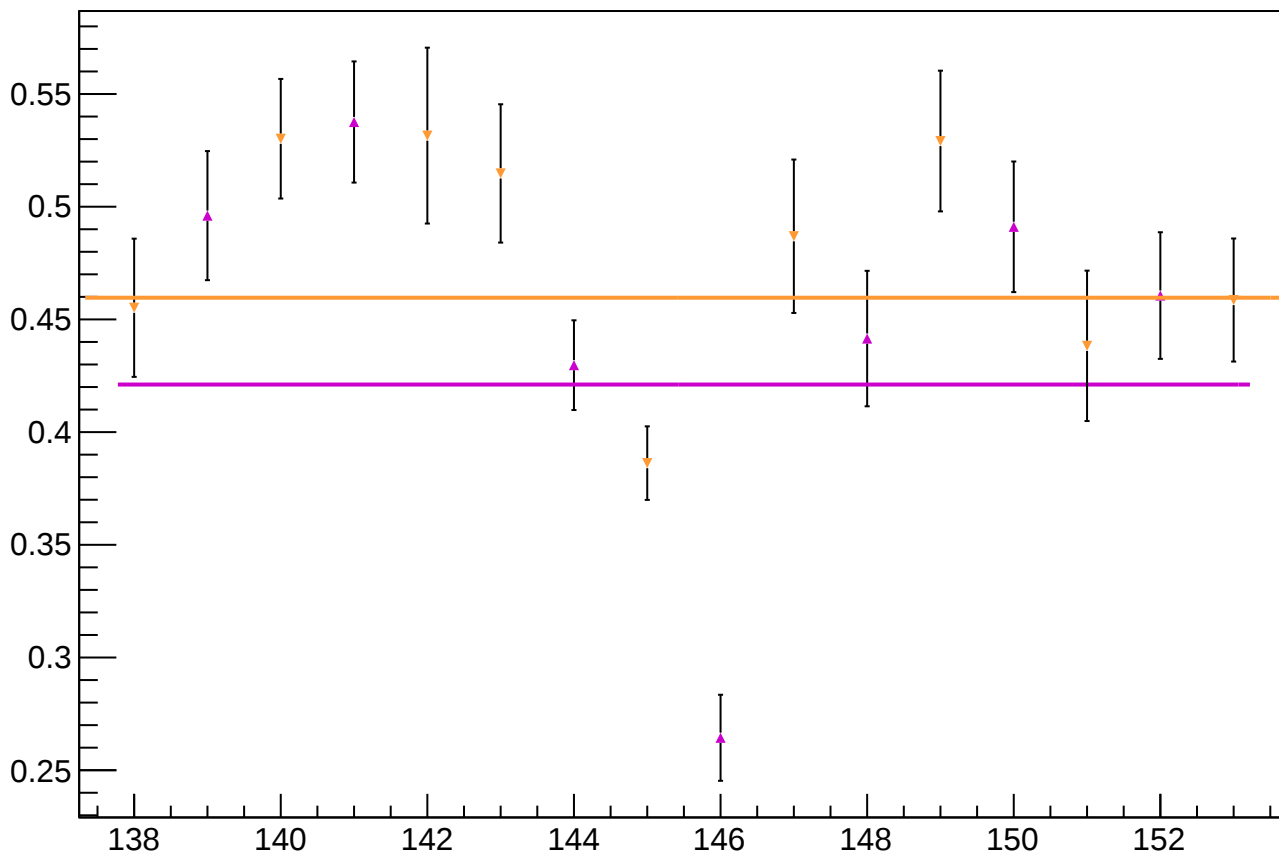
Left In: -11.820 $\pm$ 0.182 χ^2 /NDF:674.7/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.480 $\pm$ 0.130 χ^2 /NDF: 1912.6/15

- sign 0.000 $\pm$ 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: 0.460 $\pm$ 0.009 χ^2 /NDF:40.0/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

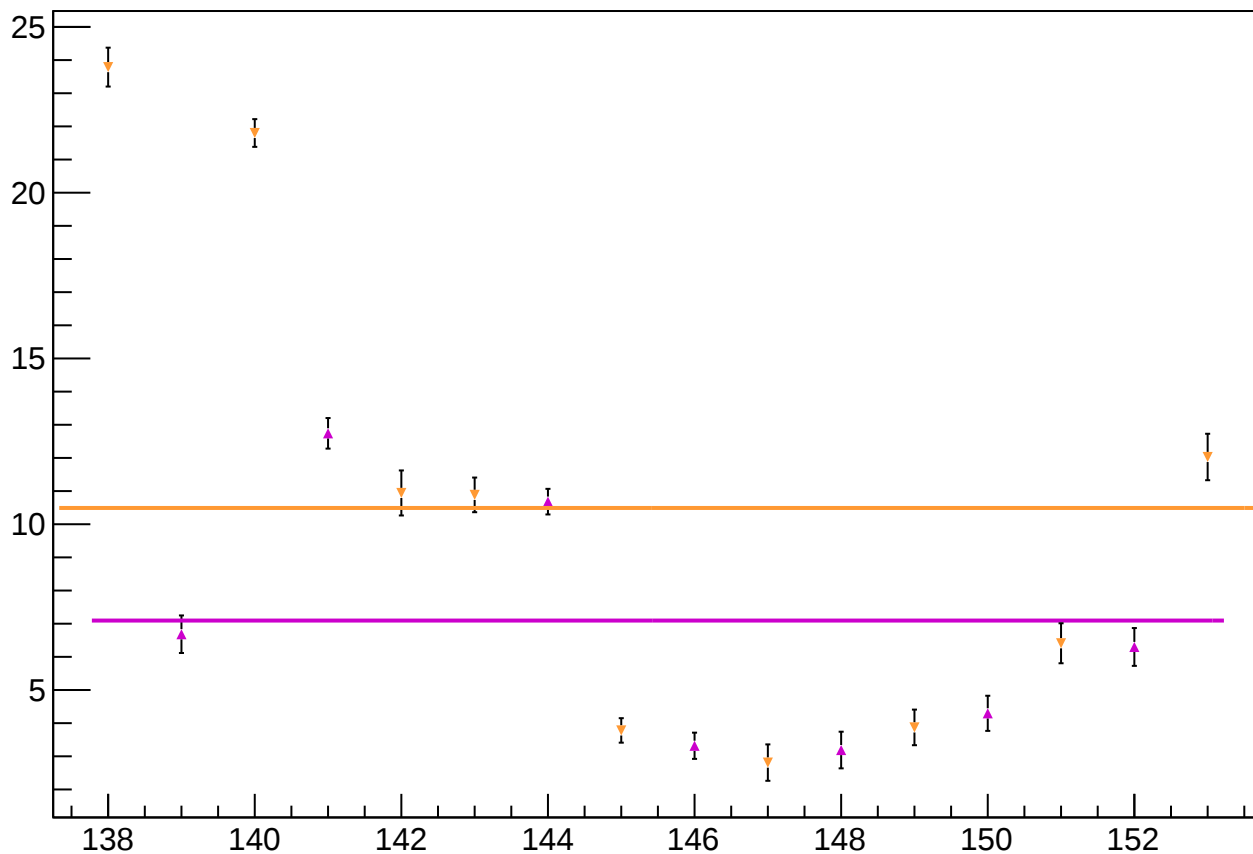
Left In: 0.421 $\pm$ 0.009 χ^2 /NDF:101.5/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.441 $\pm$ 0.007 χ^2 /NDF: 150.2/15

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.491+/-0.173 χ^2/NDF :1973.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

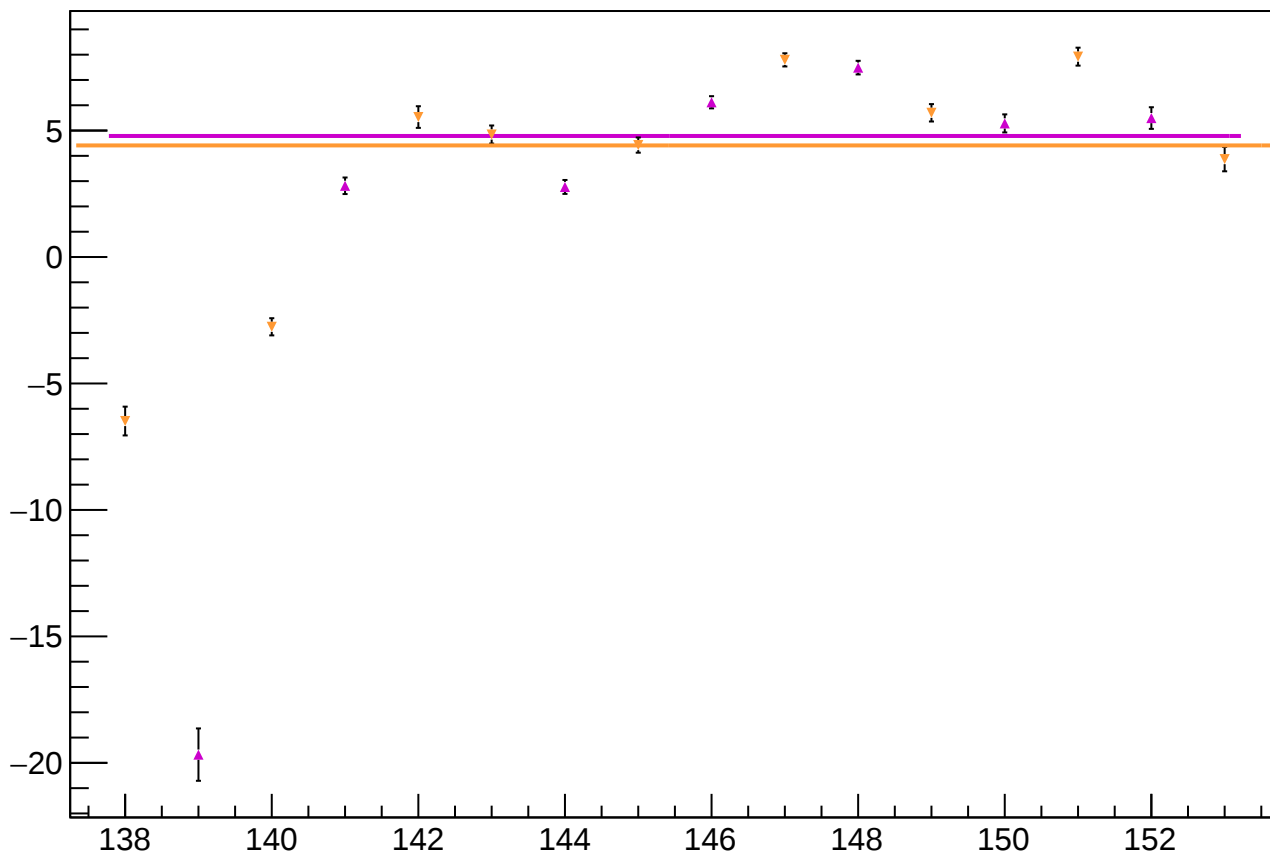
Left In: 7.095+/-0.180 χ^2/NDF :407.6/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.860+/-0.125 χ^2/NDF : 2566.3/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

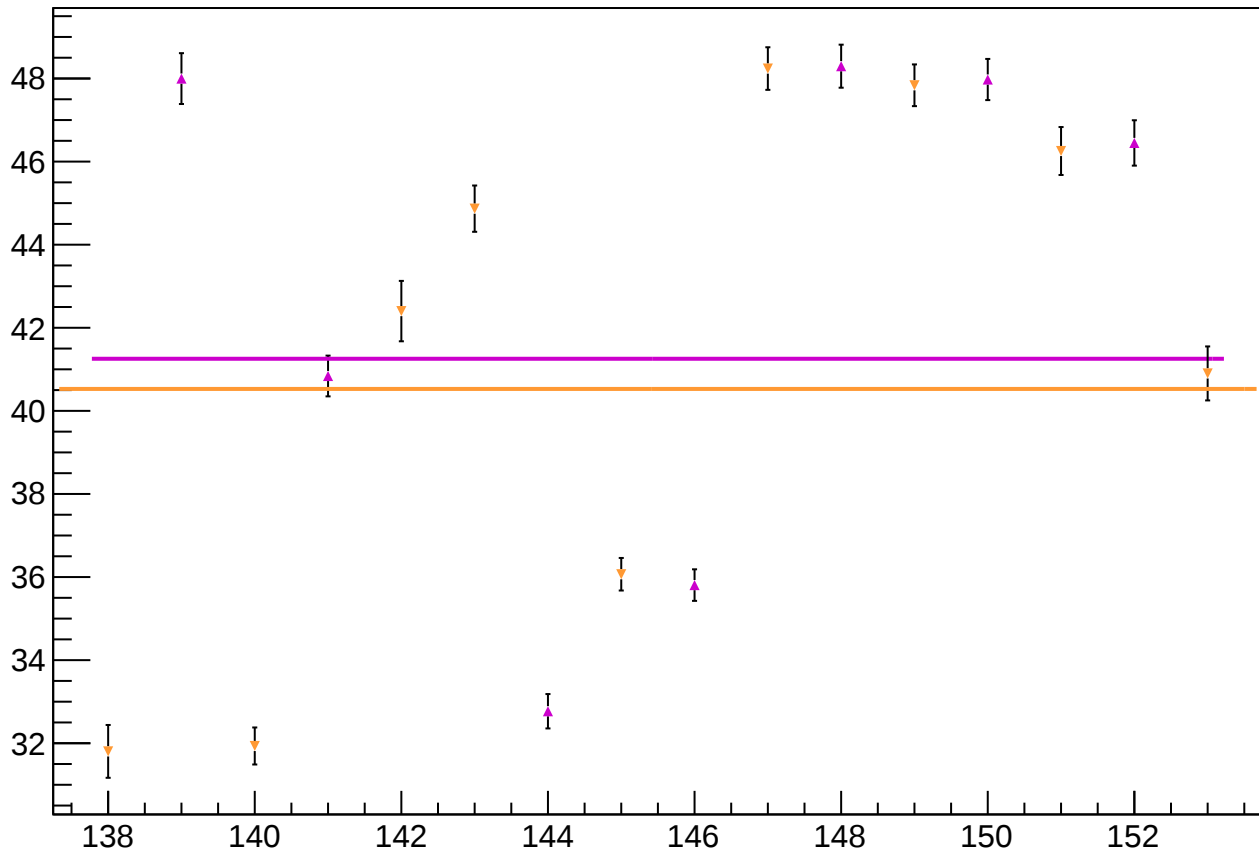
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.412 $\pm$ 0.118 χ^2 /NDF:1102.3/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.786 $\pm$ 0.121 χ^2 /NDF:783.7/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.594 $\pm$ 0.085 χ^2 /NDF: 1890.9/15
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.528+/-0.176 χ^2/NDF :1294.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

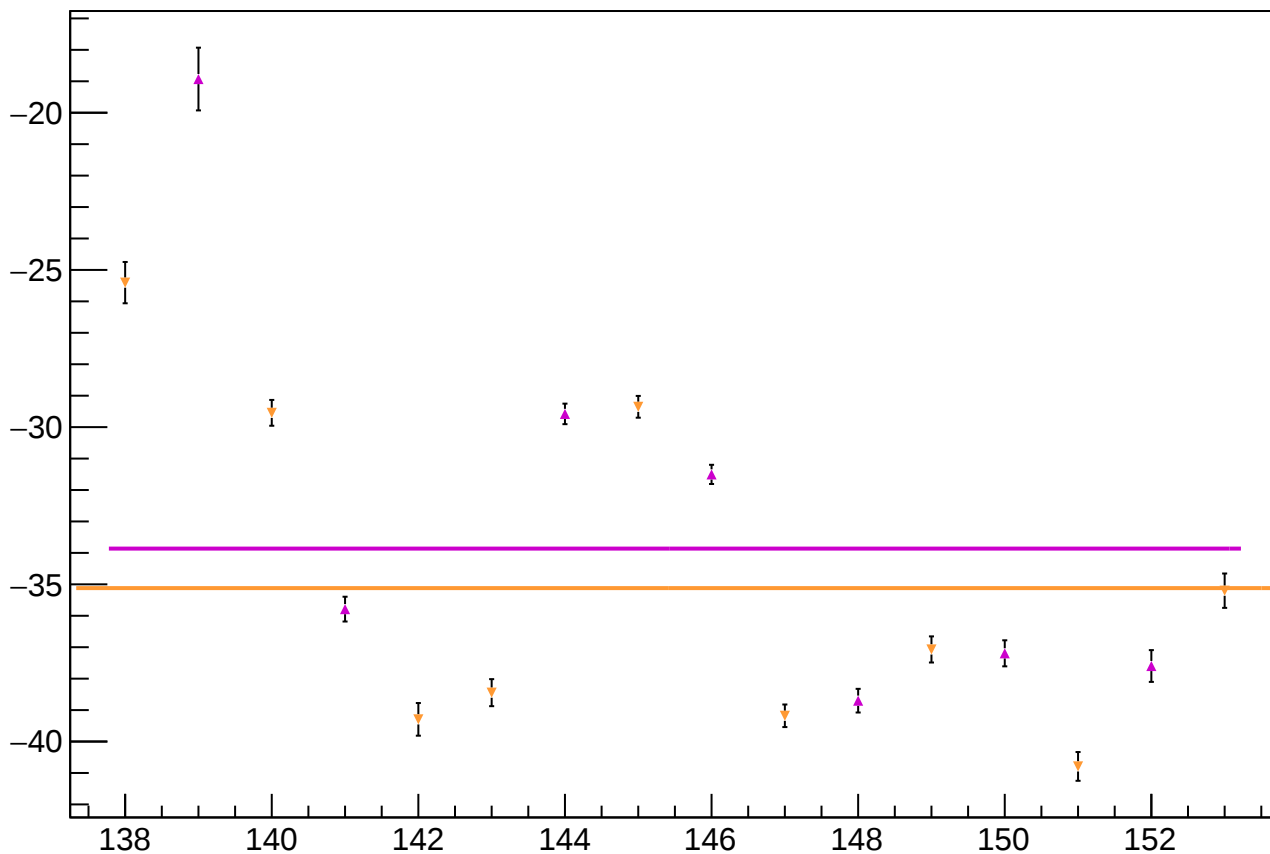
Left In: 41.254+/-0.180 χ^2/NDF :1207.8/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.882+/-0.126 χ^2/NDF : 2510.5/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.120+/-0.145 χ^2/NDF : 1108.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

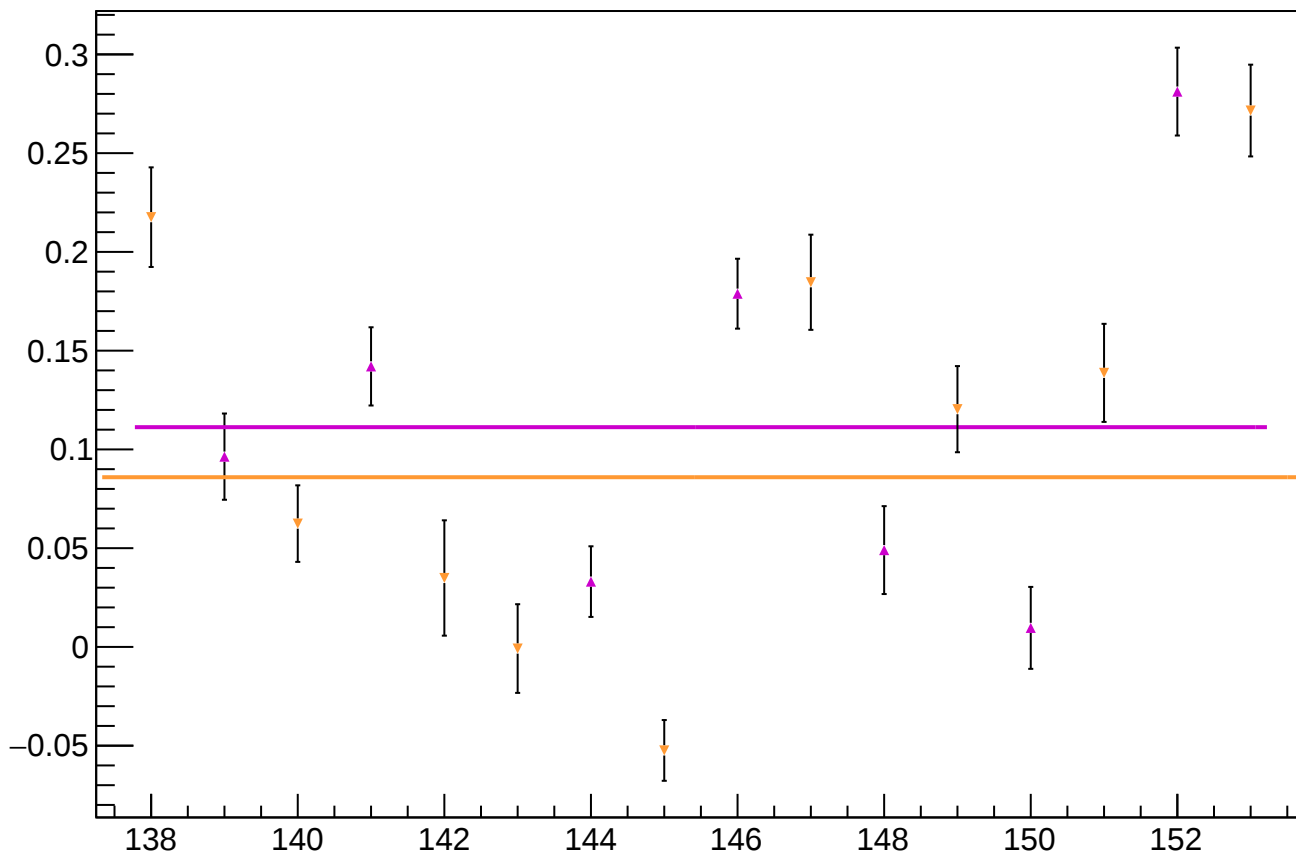
Left In: -33.863+/-0.150 χ^2/NDF : 764.4/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.512+/-0.104 χ^2/NDF : 1908.7/15

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.086+/-0.007 χ^2/NDF : 215.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

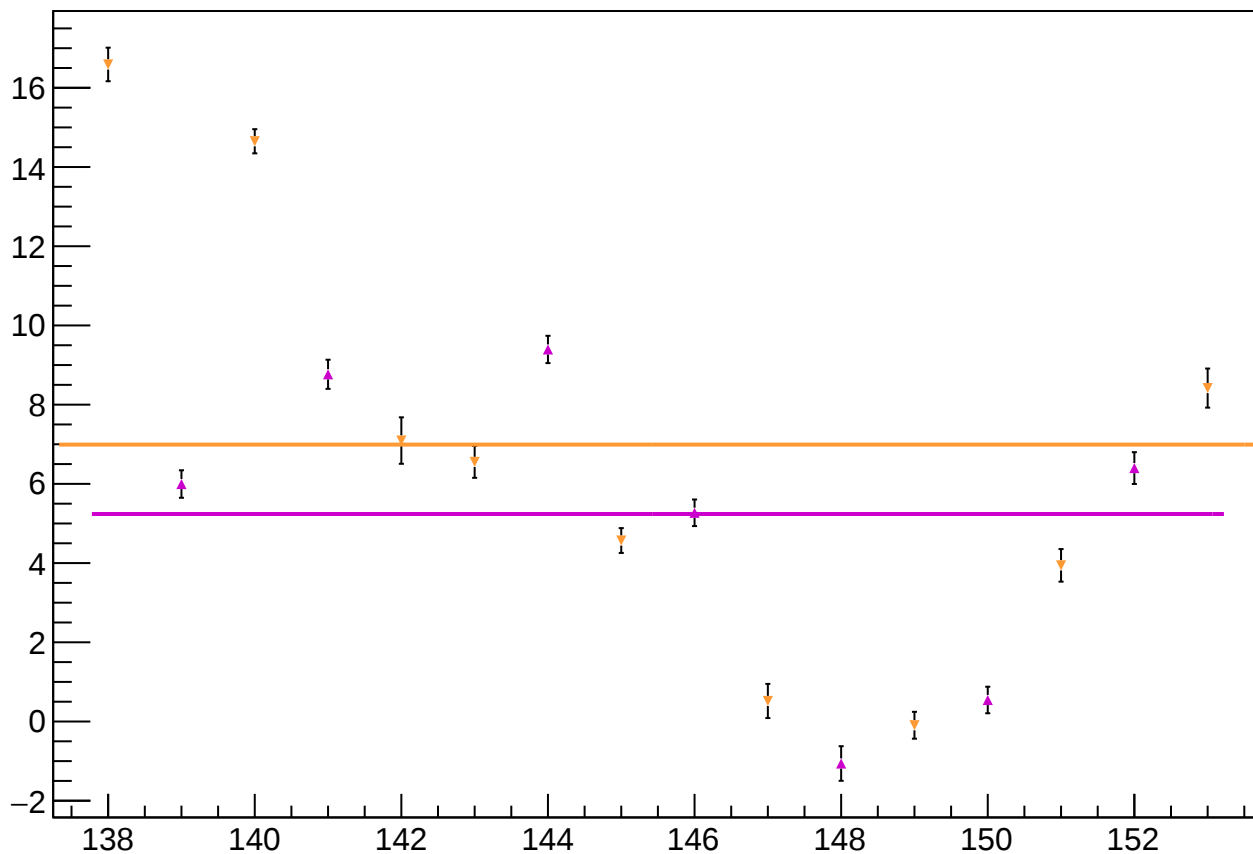
Left In: 0.111+/-0.008 χ^2/NDF : 126.8/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.098+/-0.005 χ^2/NDF : 347.8/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

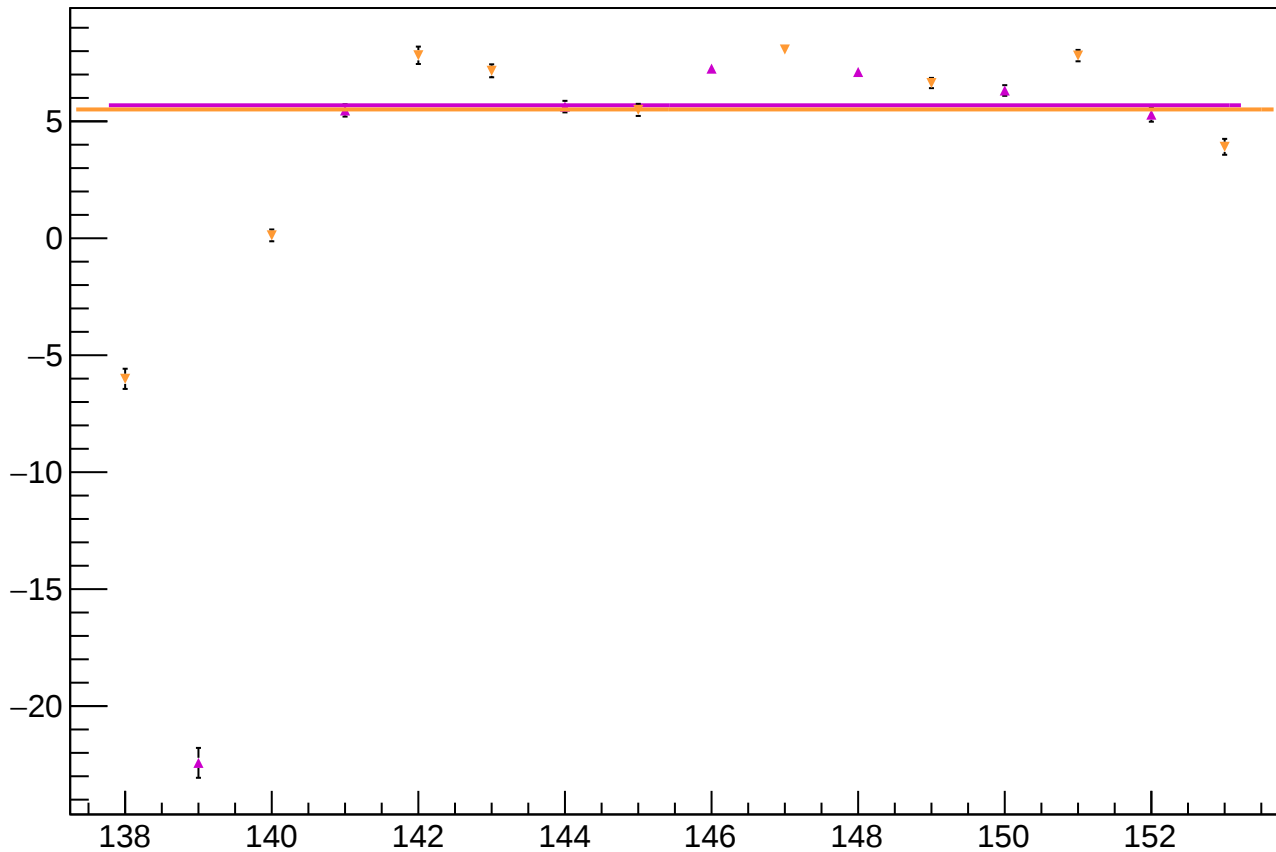
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.992+/-0.129 χ^2/NDF :1928.8/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.240+/-0.137 χ^2/NDF :655.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.164+/-0.094 χ^2/NDF : 2670.5/15
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.508 $\pm$ 0.089 χ^2 /NDF:1531.1/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

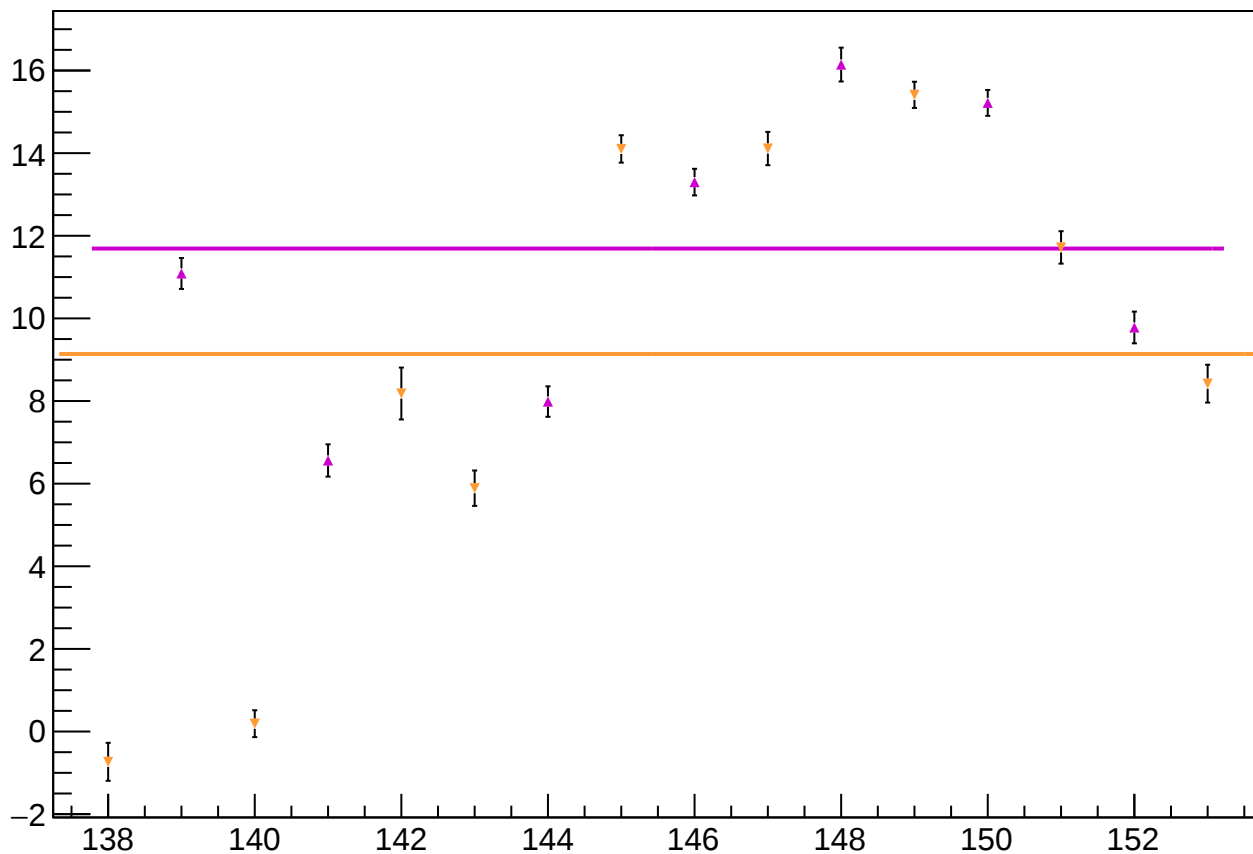
Left In: 5.685 $\pm$ 0.097 χ^2 /NDF:2043.5/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.589 $\pm$ 0.066 χ^2 /NDF: 3576.4/15

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

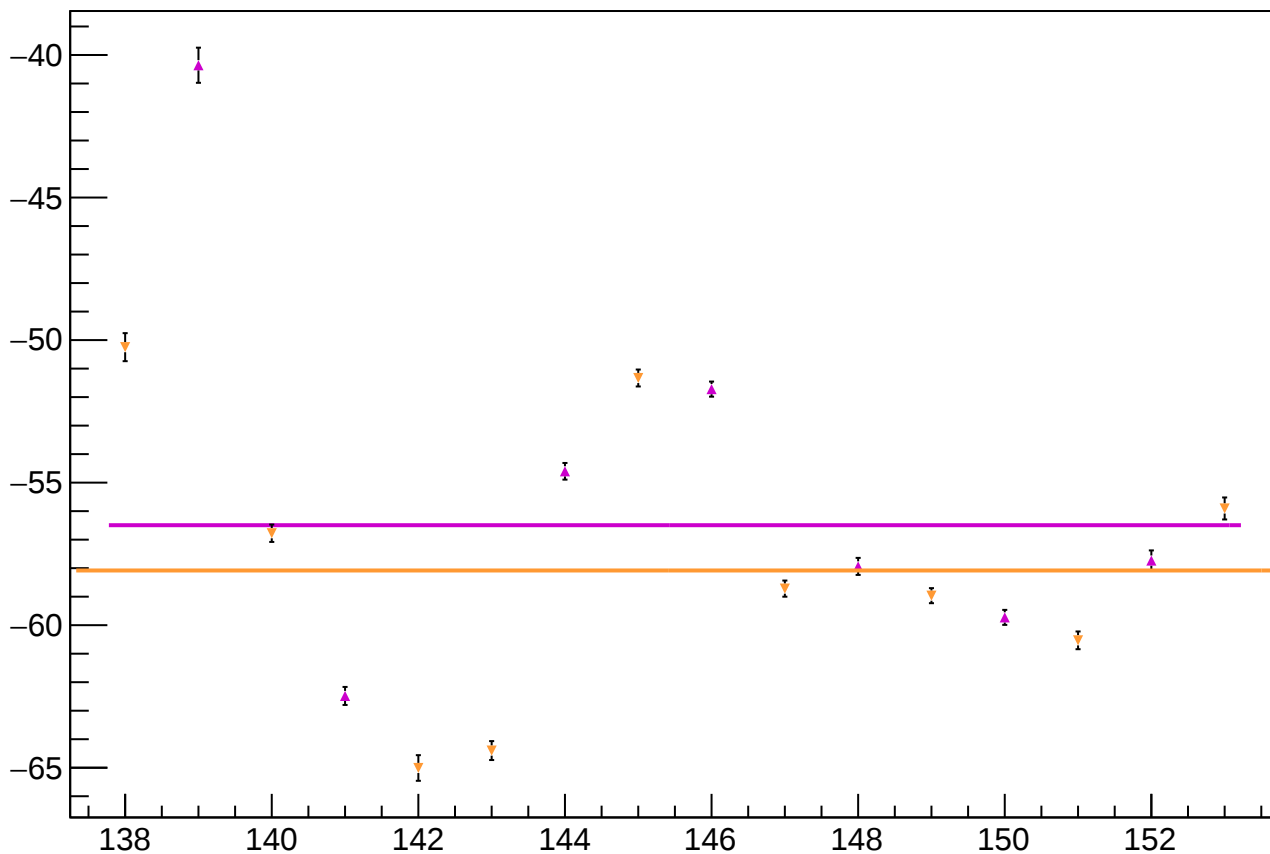
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 9.139+/-0.131 χ^2/NDF : 2091.7/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 11.690+/-0.137 χ^2/NDF : 569.9/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 10.357+/-0.094 χ^2/NDF : 2843.9/15
 - sign 0.000+/-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: -58.081+/-0.109 χ^2/NDF :1498.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

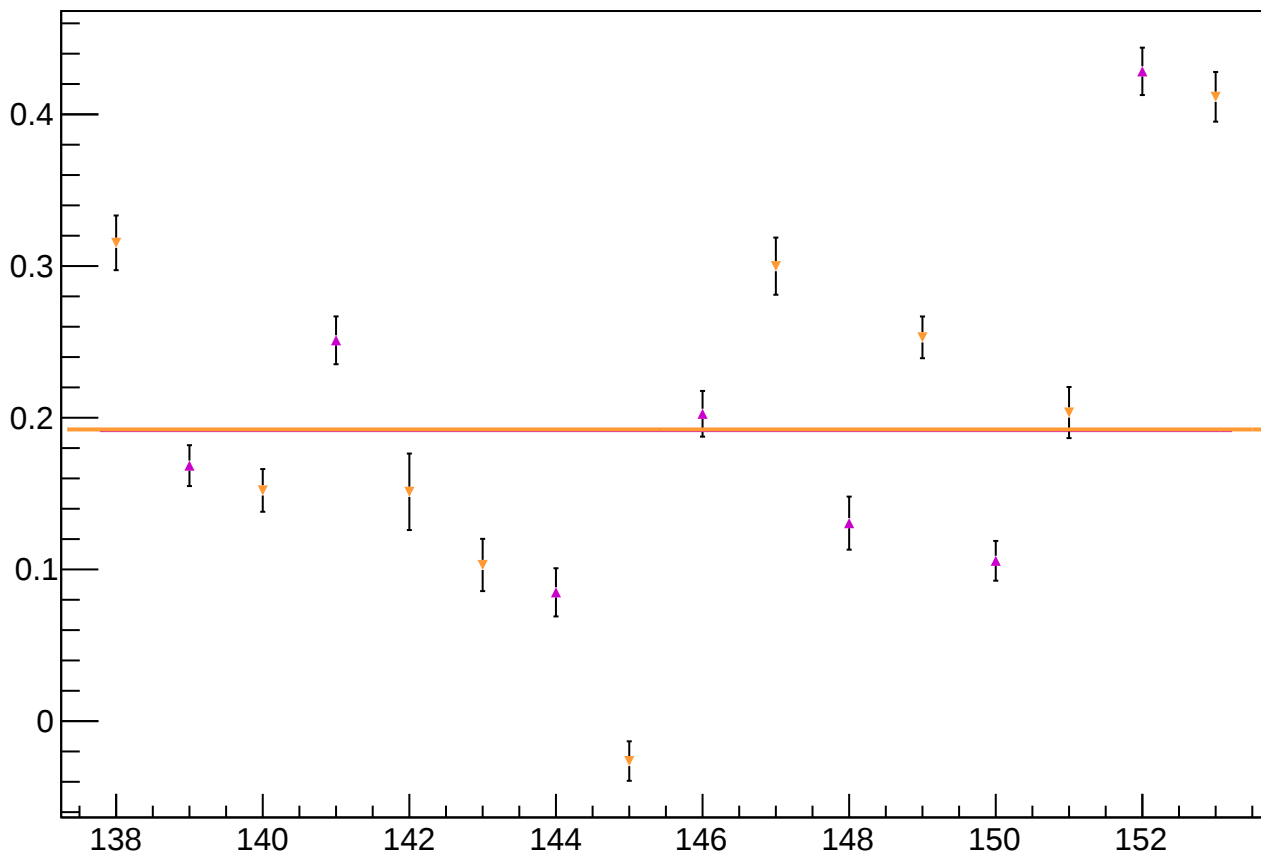
Left In: -56.493+/-0.118 χ^2/NDF :1597.6/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.348+/-0.080 χ^2/NDF : 3193.6/15

- 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: 0.192 $\pm$ 0.005 χ^2 /NDF:598.5/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

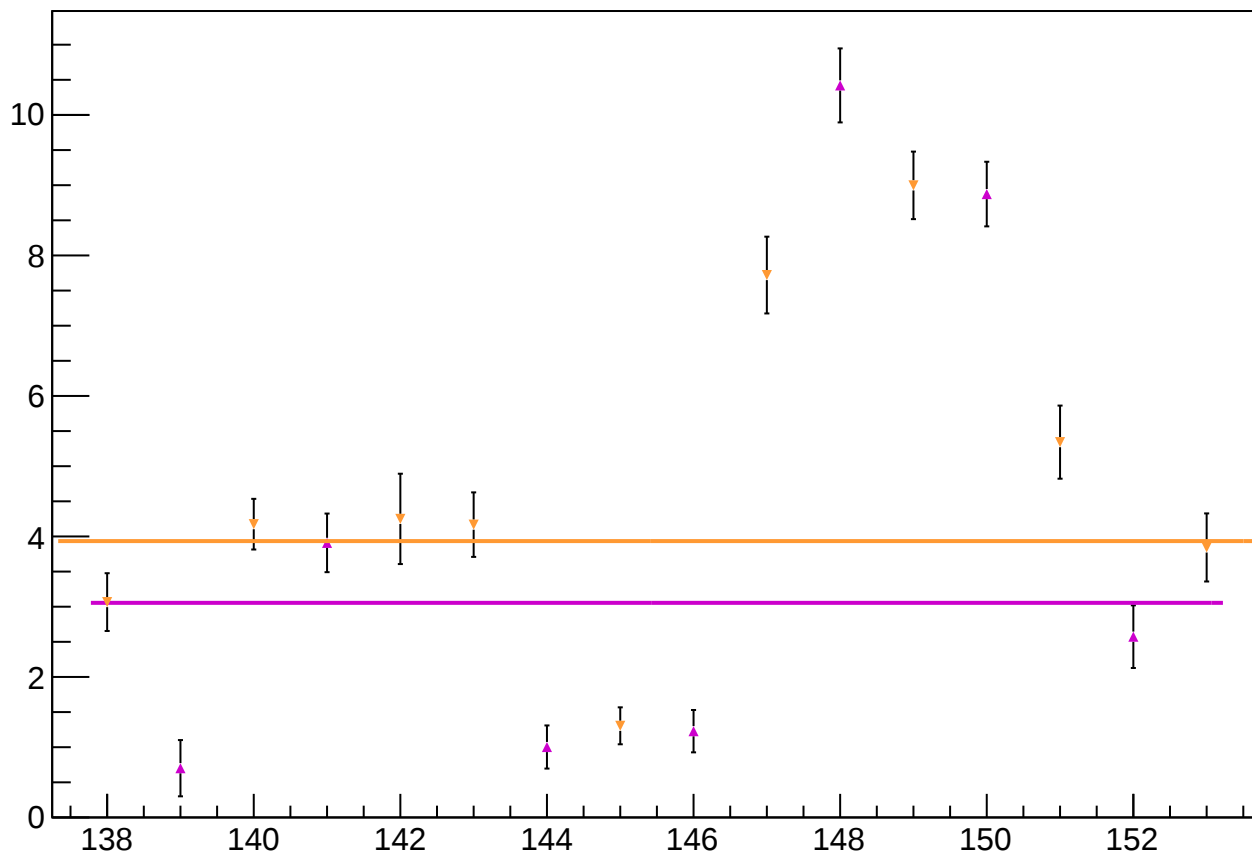
Left In: 0.192 $\pm$ 0.006 χ^2 /NDF:347.8/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.192 $\pm$ 0.004 χ^2 /NDF: 946.2/15

- 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: 3.934 $\pm$ 0.140 χ^2 /NDF:271.8/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

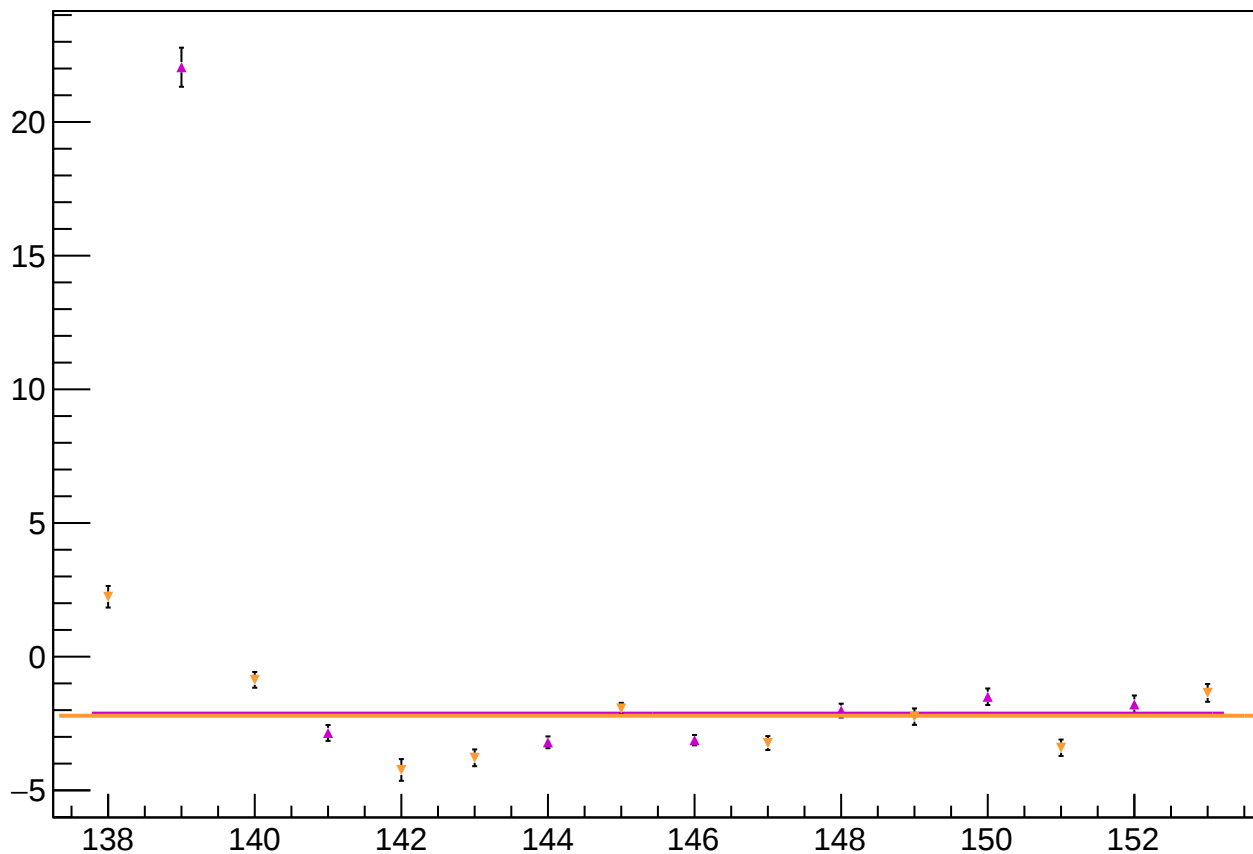
Left In: 3.055 $\pm$ 0.146 χ^2 /NDF:476.9/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.512 $\pm$ 0.101 χ^2 /NDF: 767.6/15

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

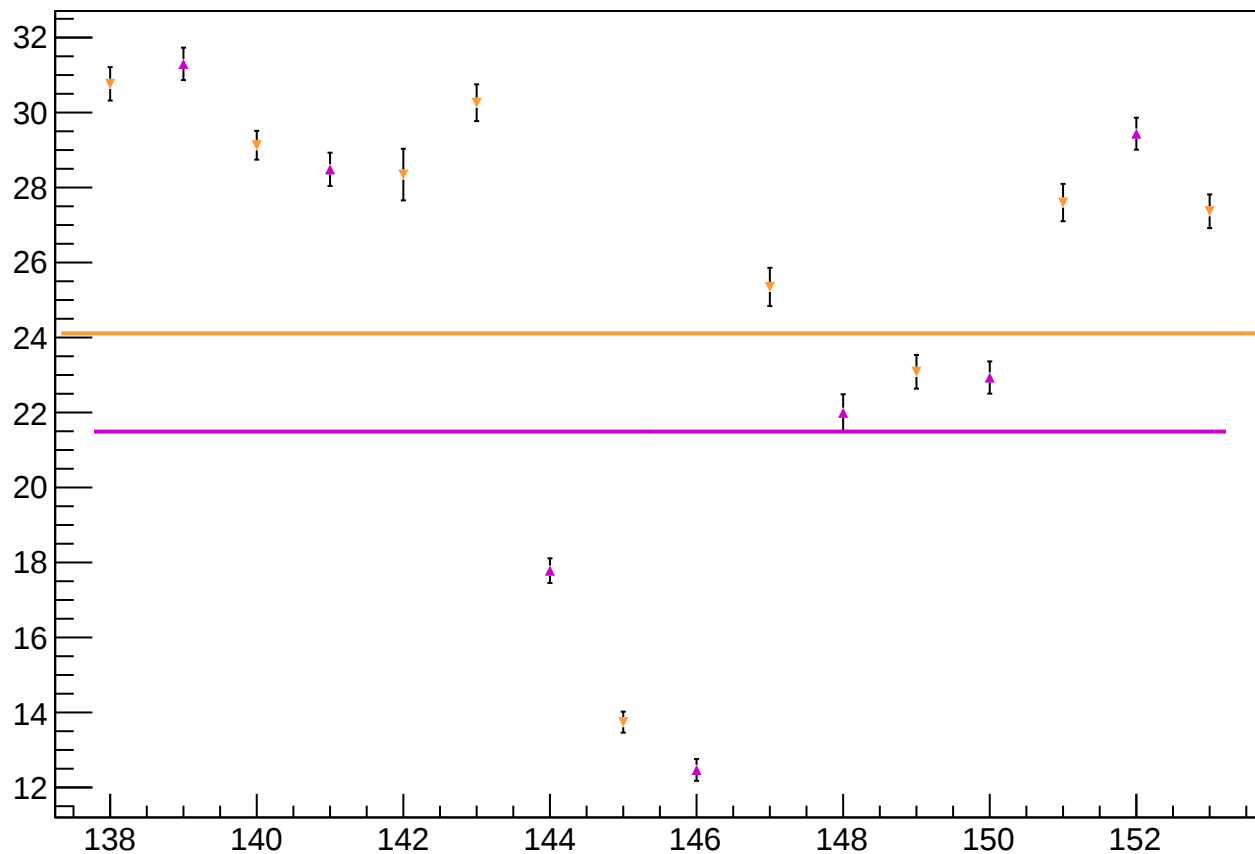
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.210+/-0.099 χ^2/NDF : 230.9/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.132+/-0.103 χ^2/NDF : 1155.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.172+/-0.071 χ^2/NDF : 1386.5/15
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

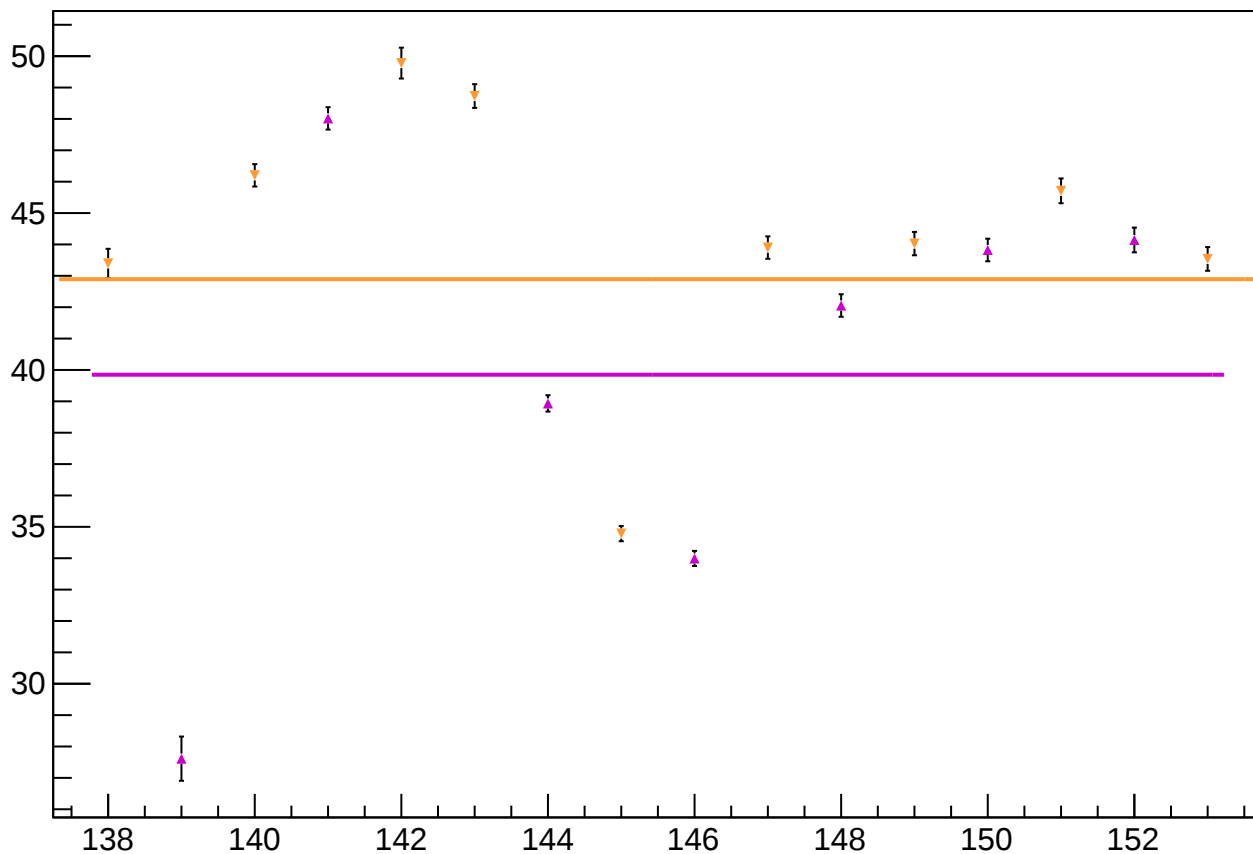
reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 24.112+/-0.143 χ^2/NDF : 2069.8/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 21.491+/-0.147 χ^2/NDF : 2216.4/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 22.830+/-0.103 χ^2/NDF : 4449.5/15
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

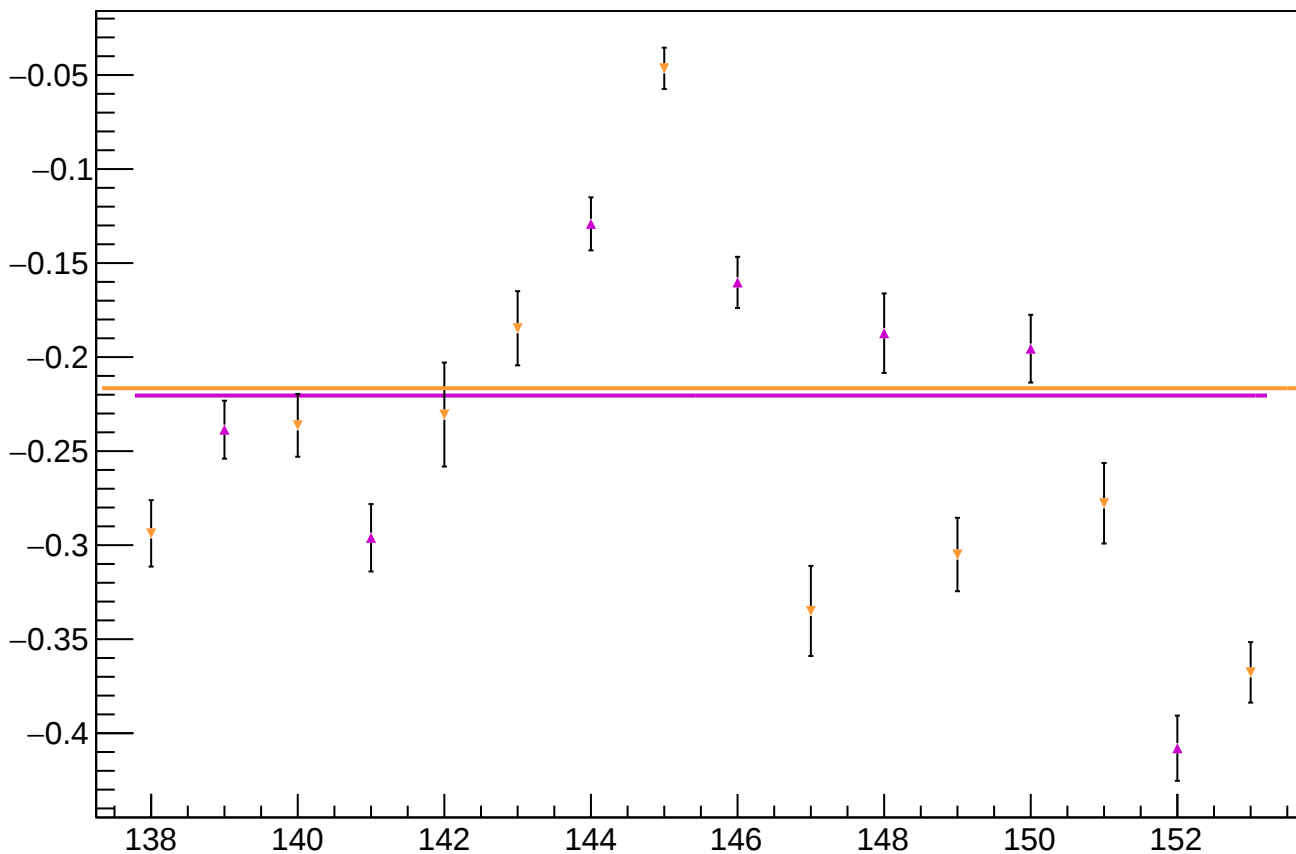
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 42.892+/-0.121 χ^2/NDF :1696.7/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 39.848+/-0.125 χ^2/NDF :1706.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 41.429+/-0.087 χ^2/NDF : 3710.0/15
 - 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.217+/-0.006 χ^2/NDF : 404.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

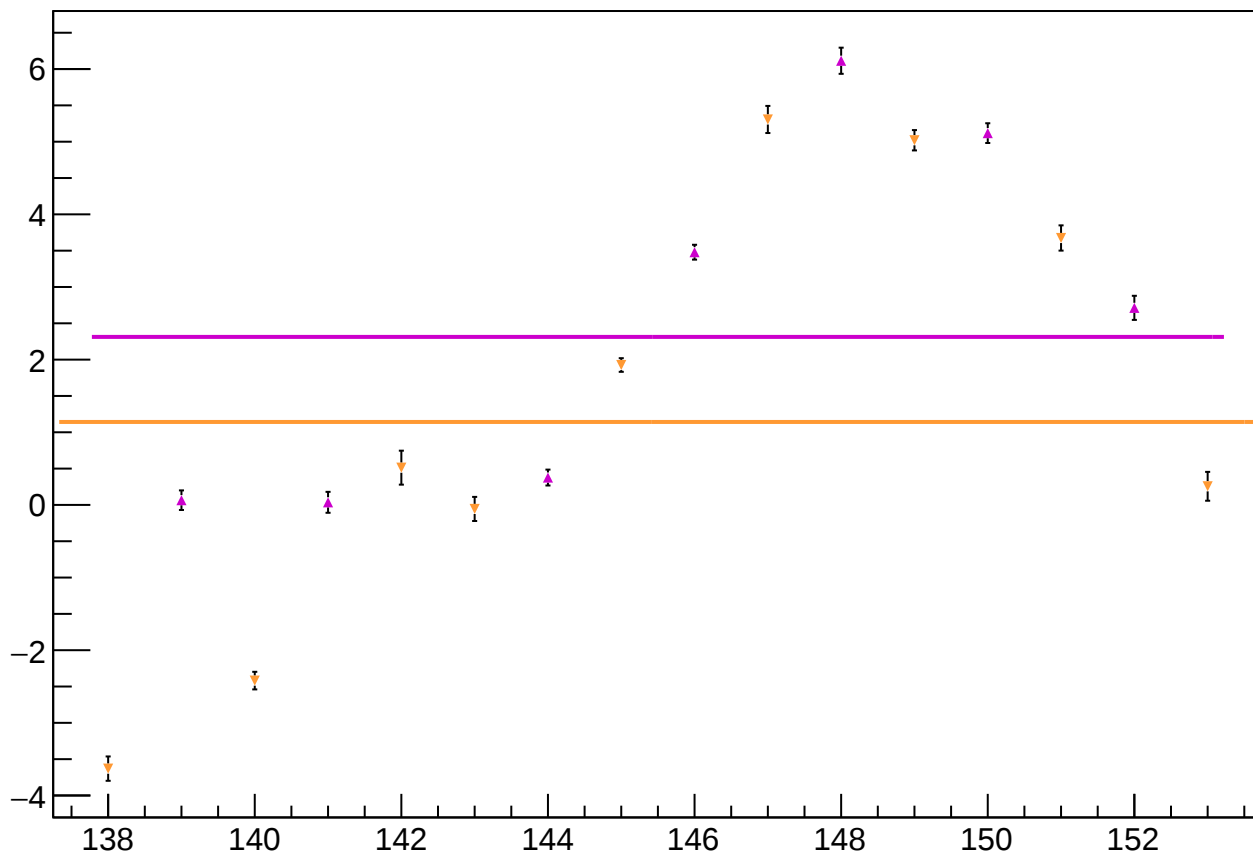
Left In: -0.220+/-0.006 χ^2/NDF : 202.1/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.218+/-0.004 χ^2/NDF : 606.8/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

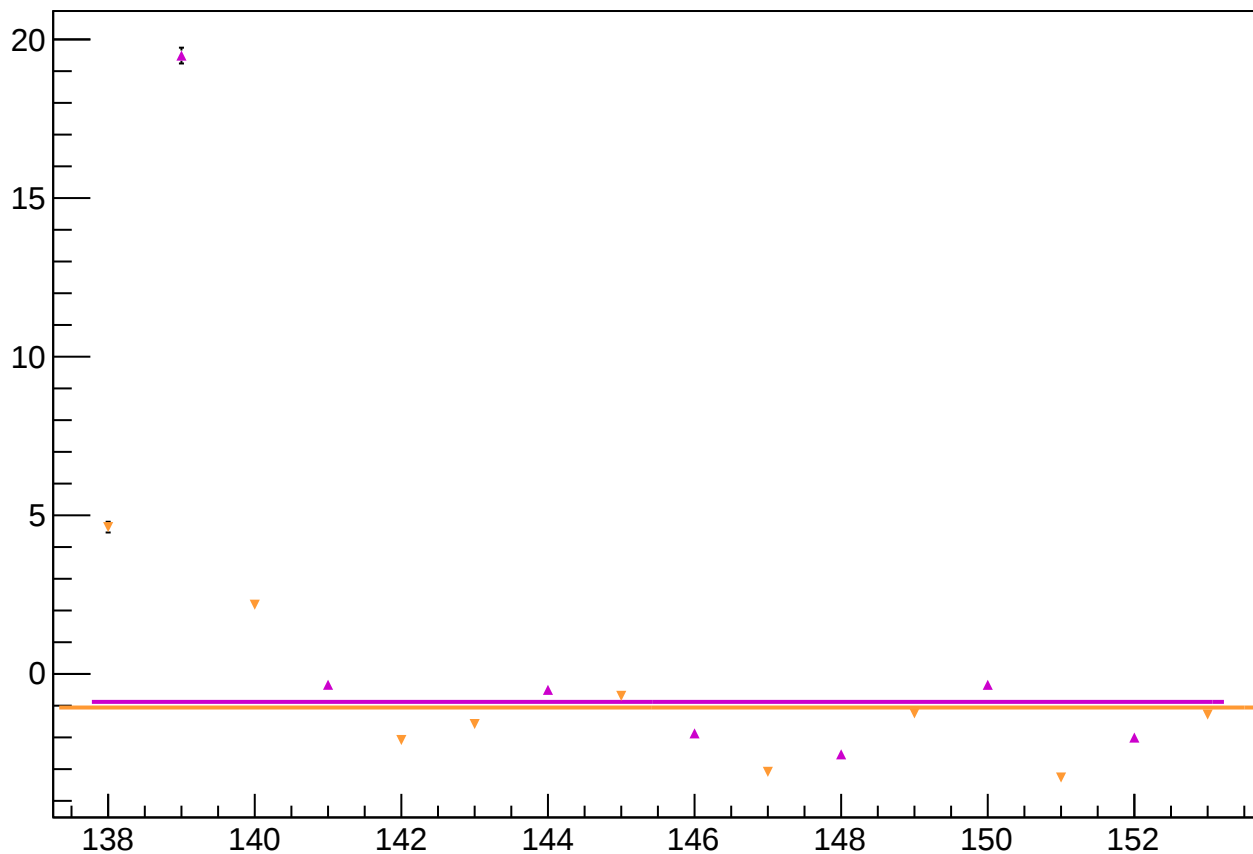
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.142+/-0.049 χ^2/NDF :3302.5/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.313+/-0.050 χ^2/NDF :1848.8/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.723+/-0.035 χ^2/NDF : 5430.1/15
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

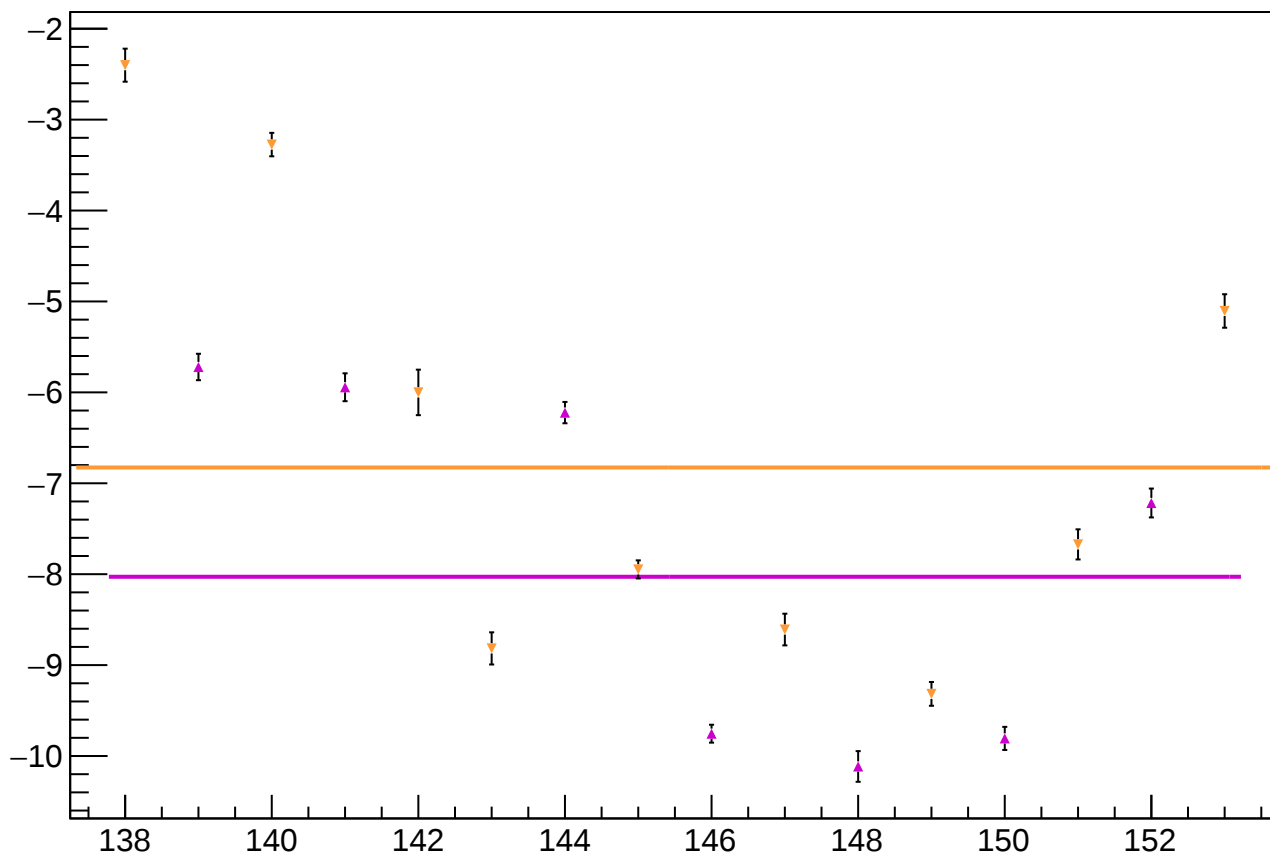
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.058+/-0.035 χ^2/NDF : 3250.2/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.880+/-0.035 χ^2/NDF : 7415.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.970+/-0.025 χ^2/NDF : 10678.8/15
 - 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: -6.826+/-0.050 χ^2/NDF : 2195.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

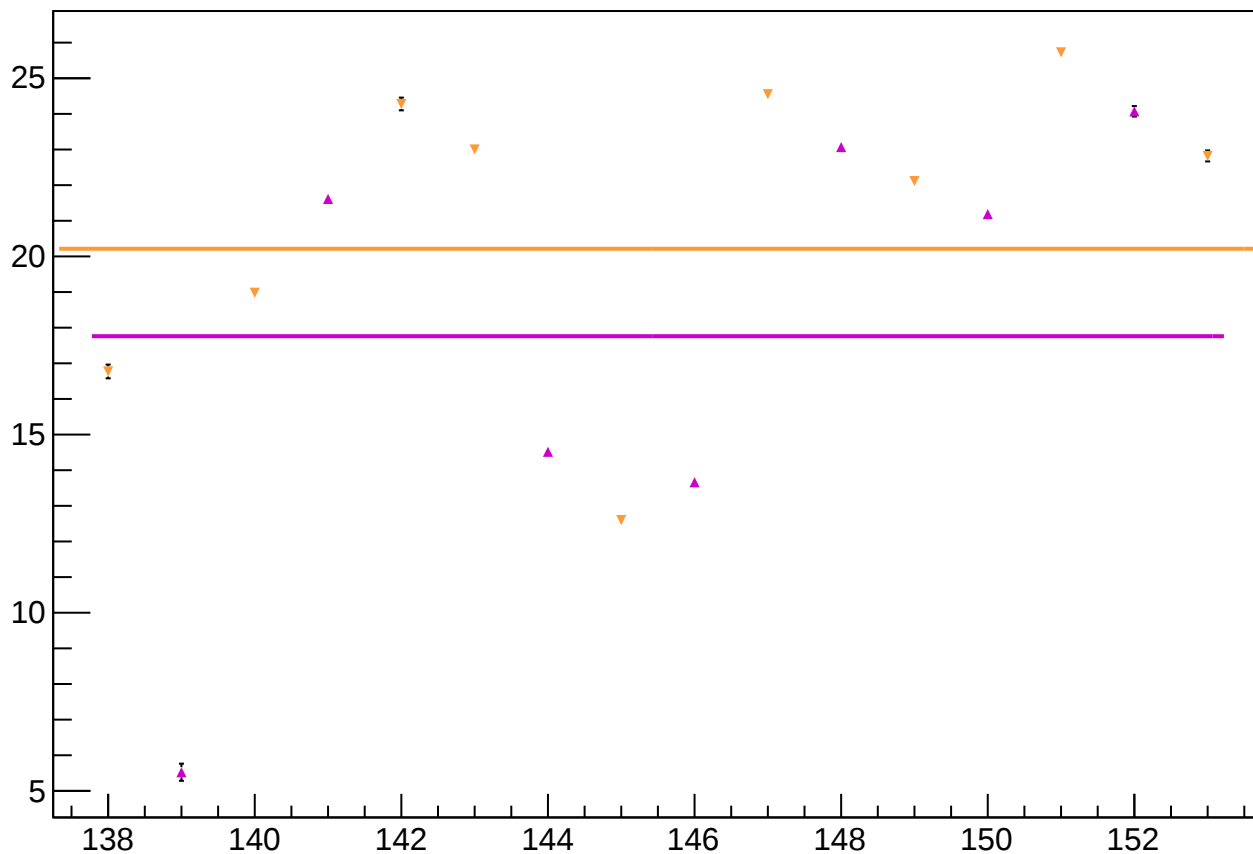
Left In: -8.028+/-0.050 χ^2/NDF : 1355.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.432+/-0.035 χ^2/NDF : 3839.4/15

- 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: 20.215+/-0.042 χ^2/NDF :12393.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

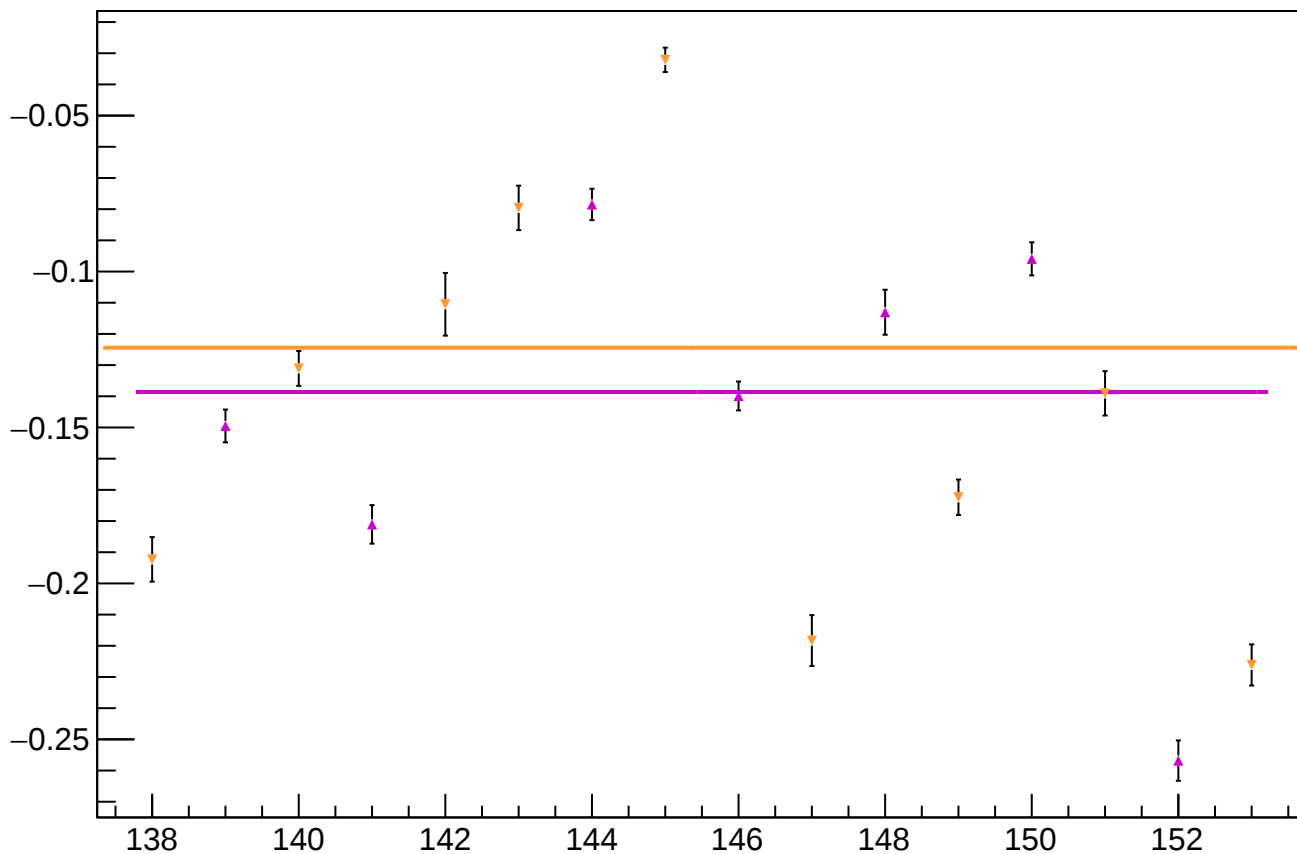
Left In: 17.761+/-0.043 χ^2/NDF :11977.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.003+/-0.030 χ^2/NDF : 26033.9/15

- 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: -0.124+/-0.002 χ^2/NDF : 1137.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

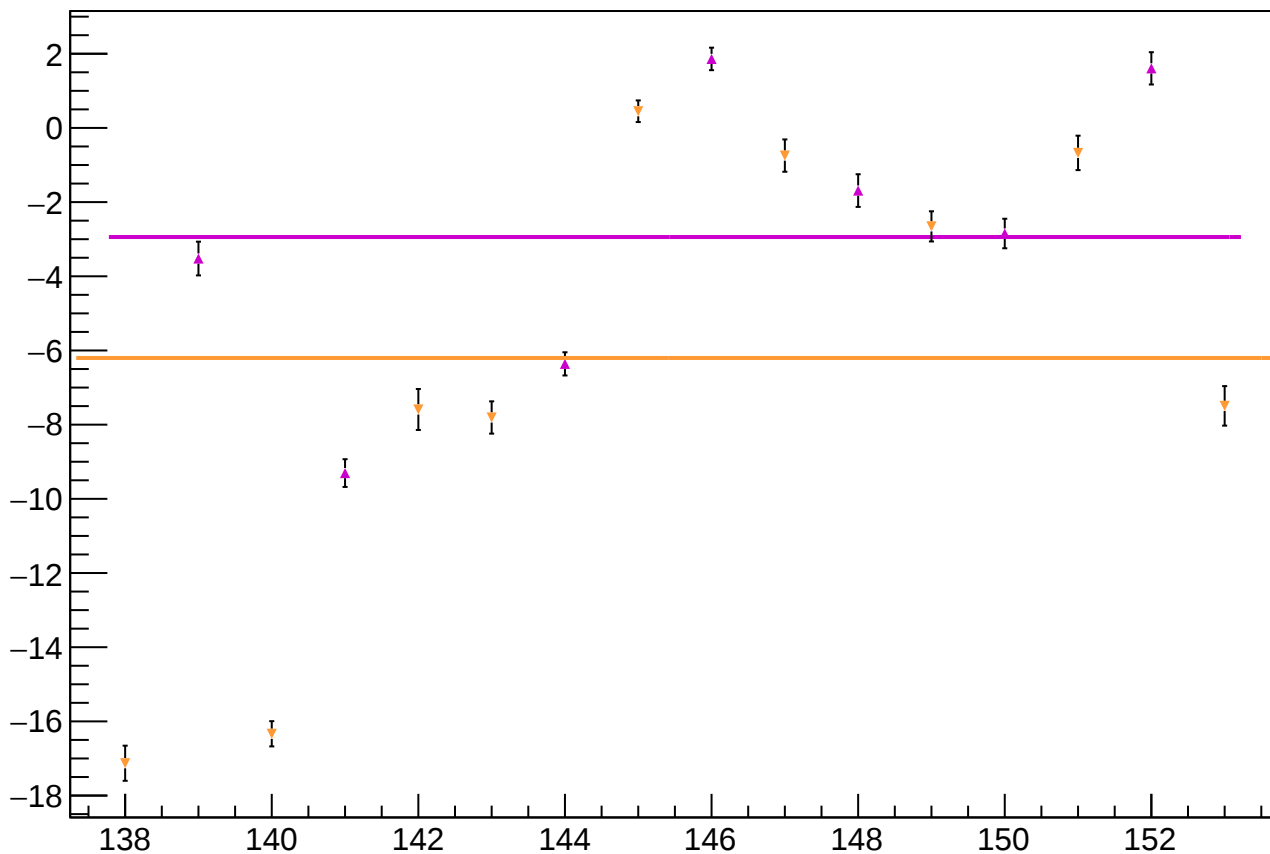
Left In: -0.139+/-0.002 χ^2/NDF : 605.4/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.131+/-0.001 χ^2/NDF : 1765.7/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.202+/-0.138 χ^2/NDF : 2340.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

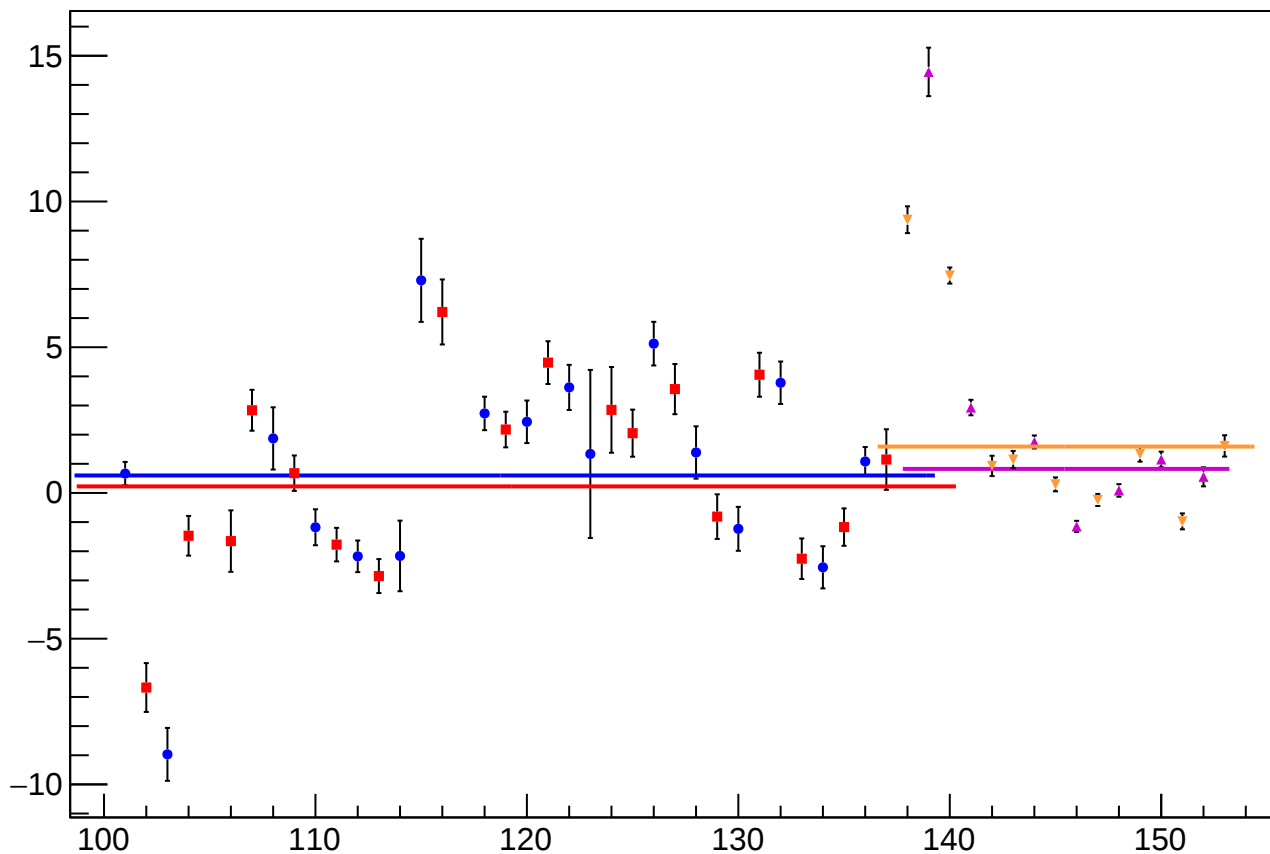
Left In: -2.941+/-0.142 χ^2/NDF : 778.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.620+/-0.099 χ^2/NDF : 3391.6/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 1.591 ± 0.094 χ^2/NDF : 940.7/8

Right Out: 0.225 ± 0.175 χ^2/NDF : 273.2/17

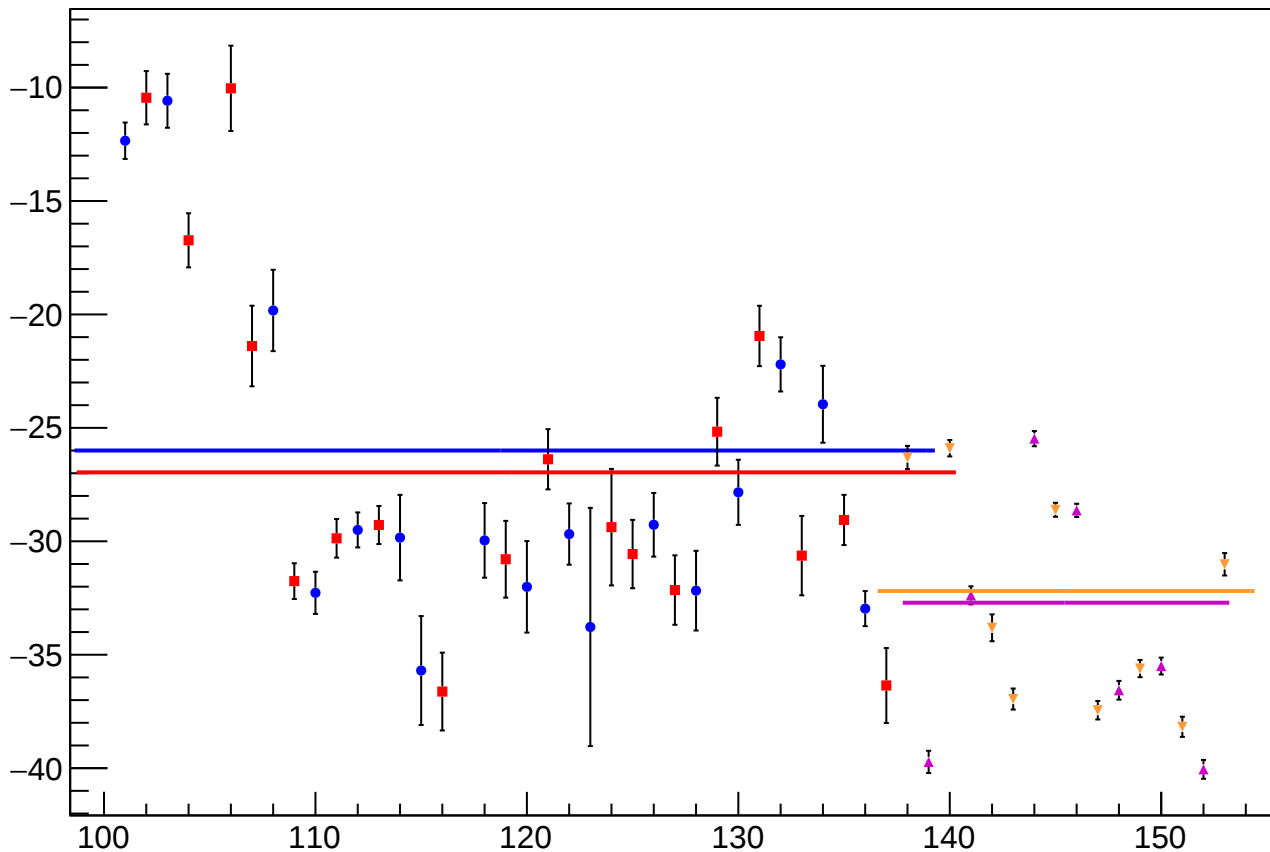
Left In: 0.826 ± 0.096 χ^2/NDF : 469.1/6

+ sign 1.358 ± 0.082 χ^2/NDF : 1258.9/25

All: 1.031 ± 0.059 χ^2/NDF : 2042.9/50

- sign 0.686 ± 0.084 χ^2/NDF : 751.3/24

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -32.190 ± 0.139 χ^2/NDF : 1115.8/8

Right Out: -26.960 ± 0.298 χ^2/NDF : 535.4/17

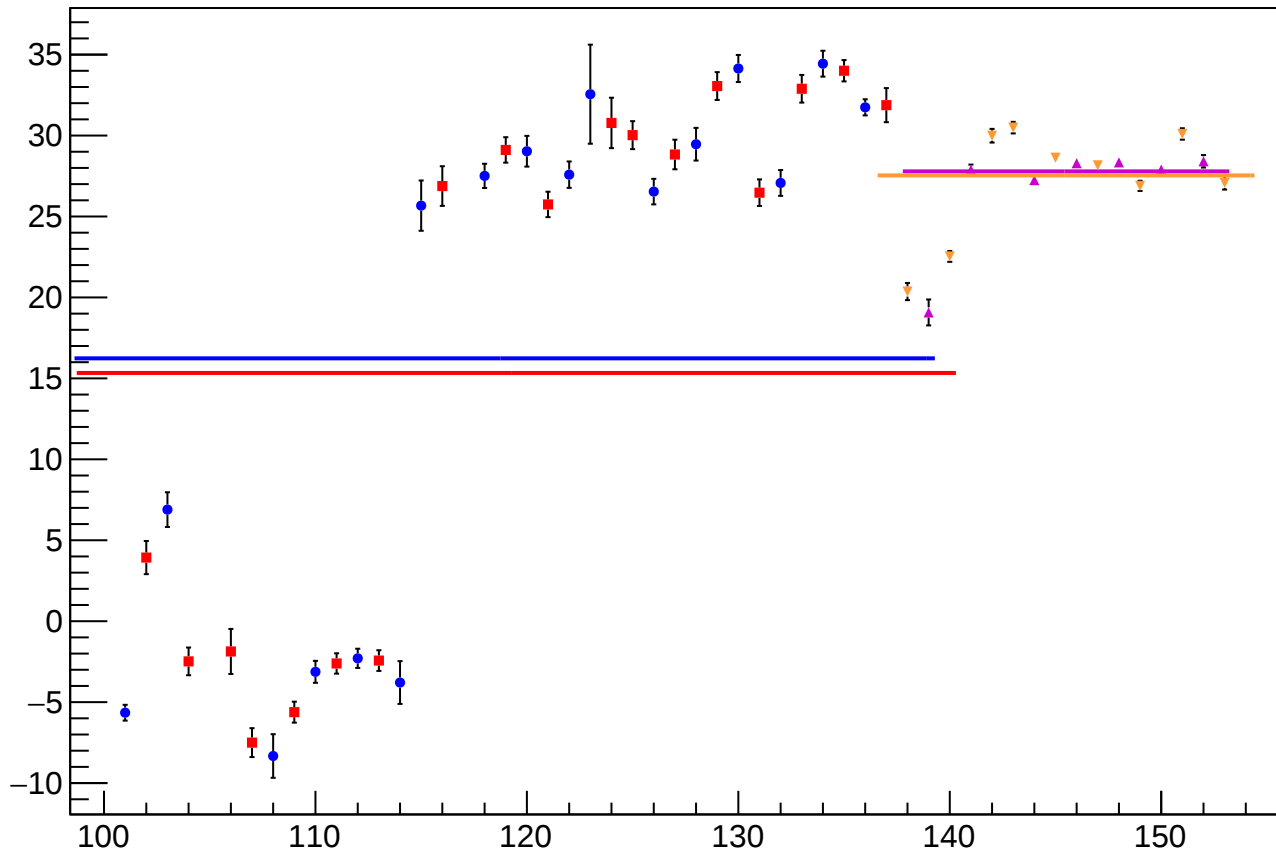
Left In: -32.707 ± 0.141 χ^2/NDF : 1319.8/6

+ sign -31.092 ± 0.126 χ^2/NDF : 2158.6/25

All: -31.369 ± 0.090 χ^2/NDF : 4326.6/50

- sign -31.652 ± 0.128 χ^2/NDF : 2158.3/24

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 27.537 $\pm$ 0.115 χ^2 /NDF: 588.0/8

Right Out: 15.335 $\pm$ 0.197 χ^2 /NDF: 7259.7/17

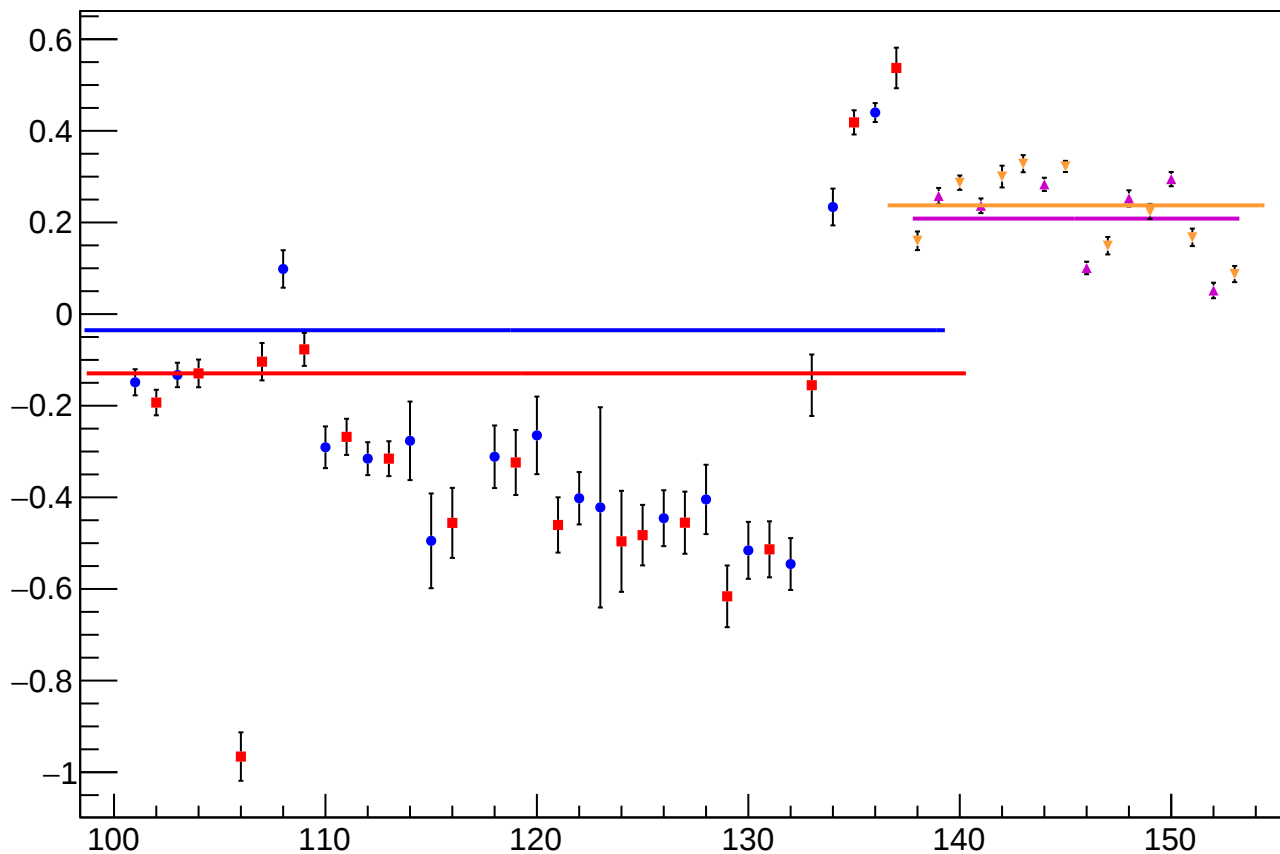
Left In: 27.787 $\pm$ 0.118 χ^2 /NDF: 133.0/6

+ sign 24.533 $\pm$ 0.099 χ^2 /NDF: 10727.2/25

All: 24.510 $\pm$ 0.071 χ^2 /NDF: 21051.3/50

- sign 24.485 $\pm$ 0.102 χ^2 /NDF: 10324.0/24

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.237 ± 0.006 χ^2/NDF : 211.3/8

Right Out: -0.129 ± 0.010 χ^2/NDF : 1161.5/17

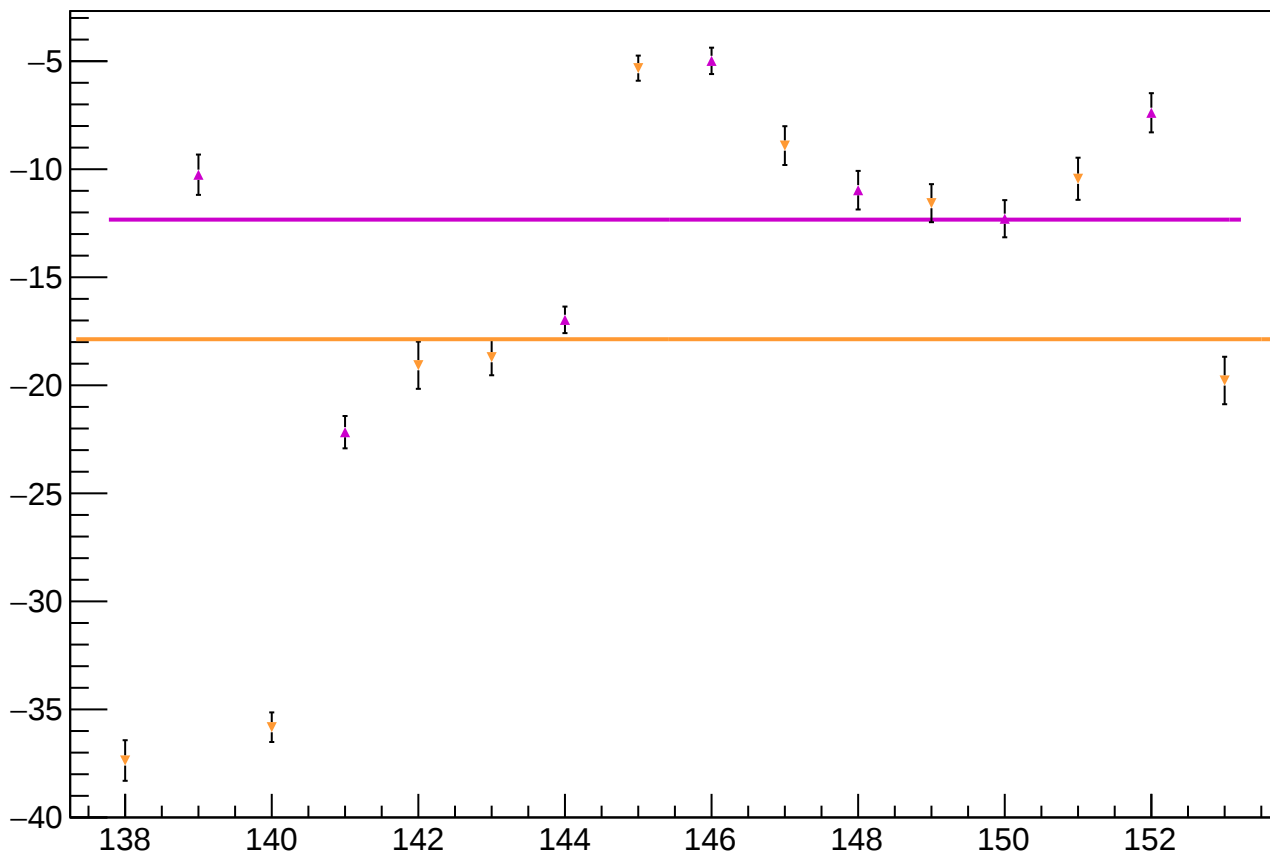
Left In: 0.208 ± 0.006 χ^2/NDF : 222.1/6

+ sign 0.173 ± 0.005 χ^2/NDF : 1756.9/25

All: 0.149 ± 0.004 χ^2/NDF : 3979.9/50

- sign 0.125 ± 0.005 χ^2/NDF : 2178.3/24

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.868+/-0.278 χ^2/NDF :1797.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

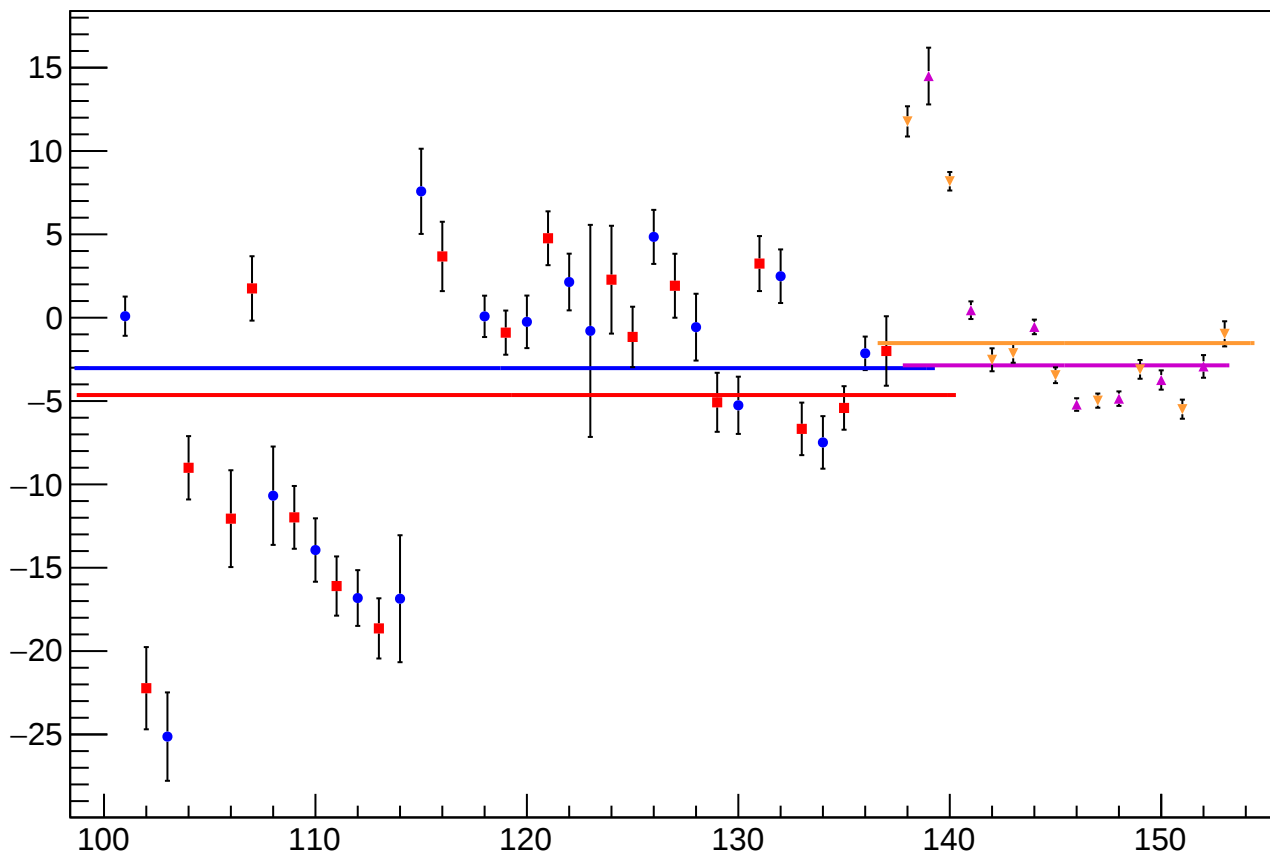
Left In: -12.333+/-0.288 χ^2/NDF :411.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.190+/-0.200 χ^2/NDF : 2400.6/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: -1.523 ± 0.190 χ^2/NDF : 662.6/8

Right Out: -4.640 ± 0.427 χ^2/NDF : 294.9/17

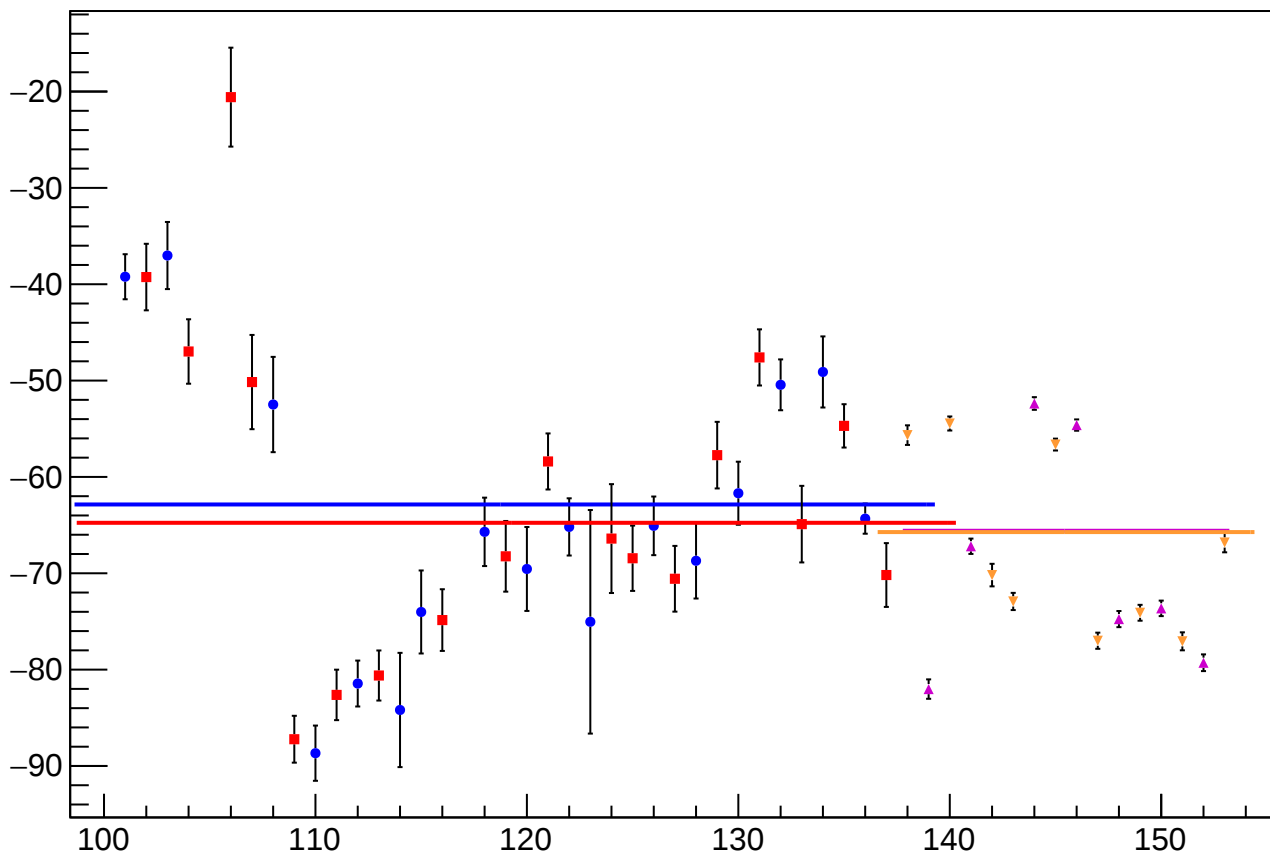
Left In: -2.859 ± 0.194 χ^2/NDF : 232.8/6

+ sign -1.792 ± 0.173 χ^2/NDF : 954.4/25

All: -2.462 ± 0.123 χ^2/NDF : 1527.4/50

- sign -3.164 ± 0.177 χ^2/NDF : 542.1/24

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858+/-0.739 χ^2/NDF : 367.7/16

Left Out: -65.724+/-0.283 χ^2/NDF :1066.2/8

Right Out: -64.761+/-0.753 χ^2/NDF : 416.1/17

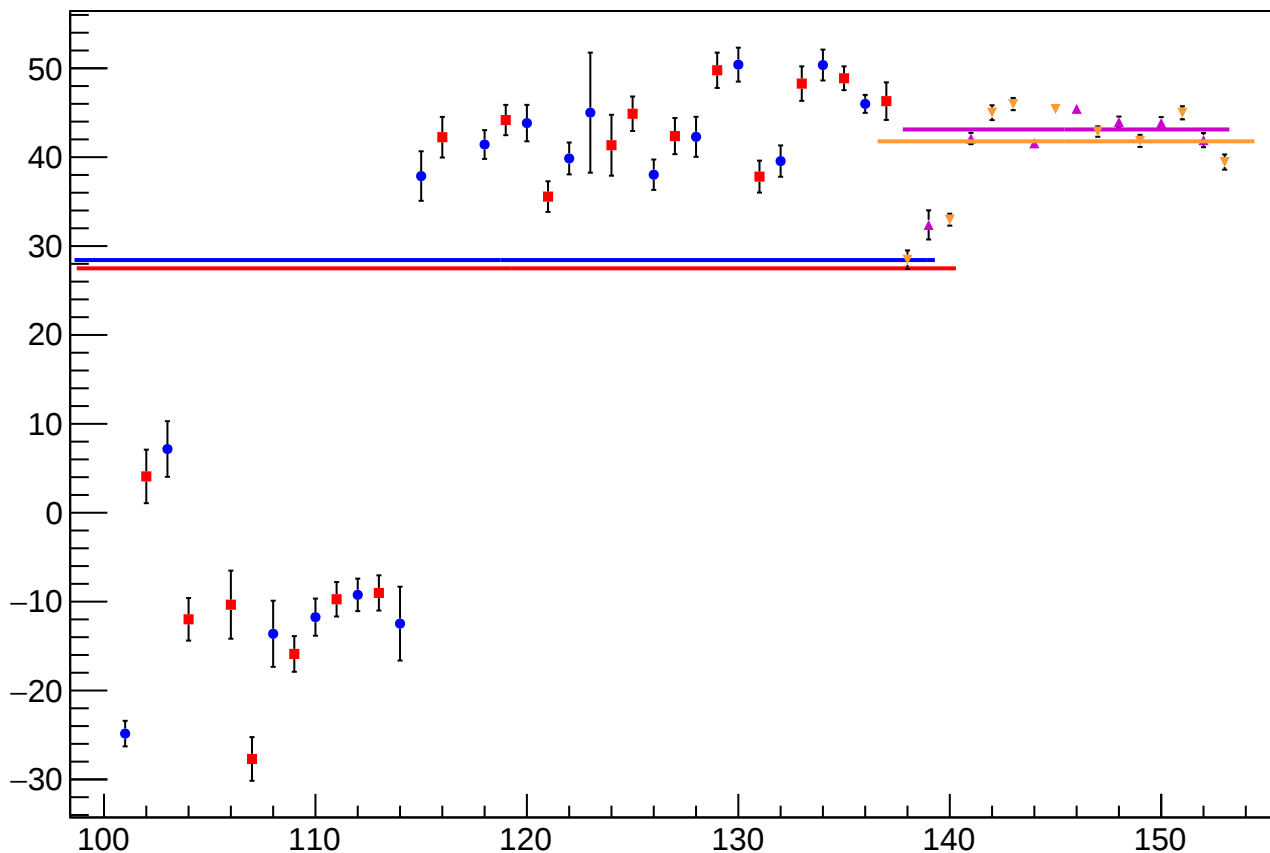
Left In: -65.589+/-0.288 χ^2/NDF :1491.8/6

+ sign -65.357+/-0.264 χ^2/NDF : 1447.0/25

All: -65.419+/-0.188 χ^2/NDF : 3356.1/50

- sign -65.483+/-0.269 χ^2/NDF : 1909.0/24

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 41.782 $\pm$ 0.234 χ^2 /NDF: 459.8/8

Right Out: 27.493 $\pm$ 0.479 χ^2 /NDF: 3027.8/17

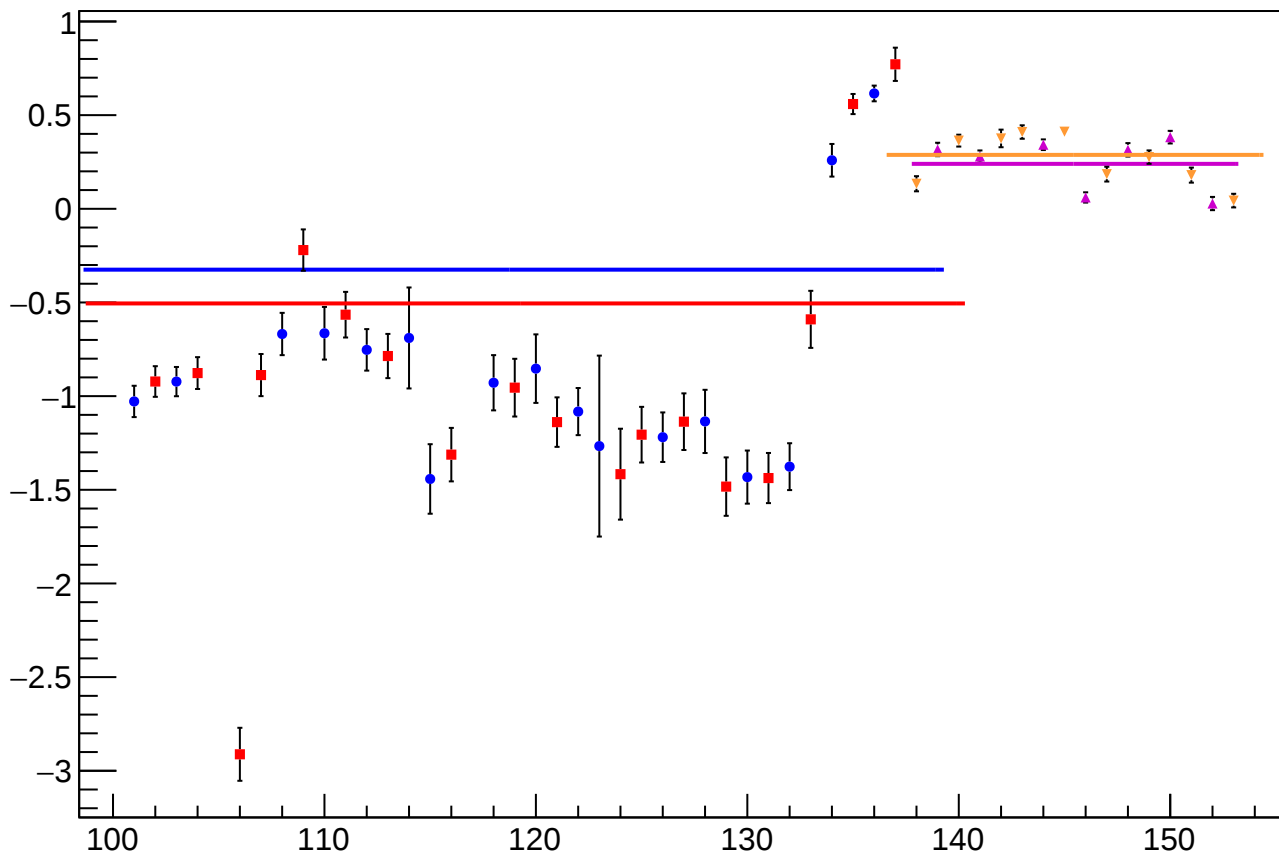
Left In: 43.118 $\pm$ 0.240 χ^2 /NDF: 83.5/6

+ sign 39.018 $\pm$ 0.208 χ^2 /NDF: 4457.3/25

All: 39.489 $\pm$ 0.149 χ^2 /NDF: 8430.9/50

- sign 39.988 $\pm$ 0.214 χ^2 /NDF: 3963.1/24

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.288 ± 0.012 χ^2/NDF : 120.5/8

Right Out: -0.505 ± 0.026 χ^2/NDF : 1163.3/17

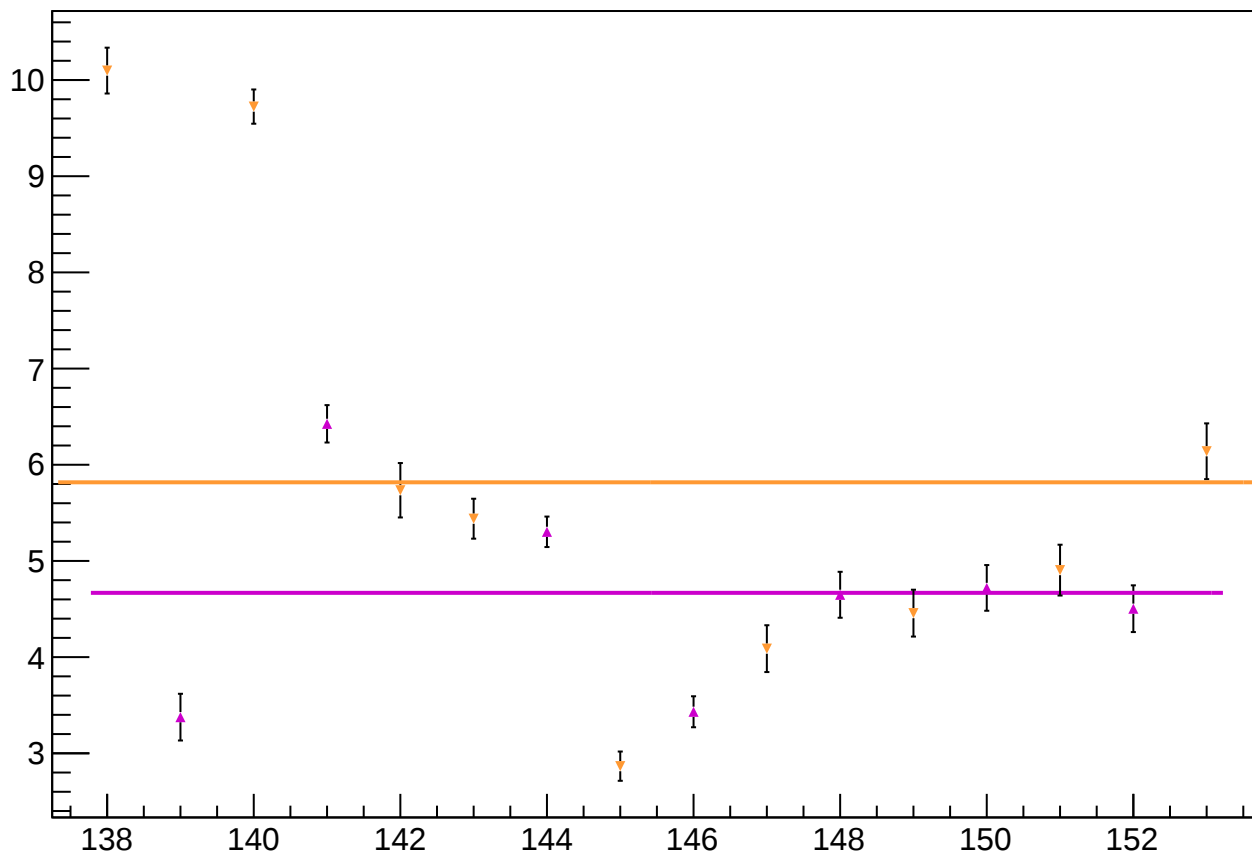
Left In: 0.240 ± 0.012 χ^2/NDF : 119.8/6

+ sign 0.178 ± 0.011 χ^2/NDF : 1628.0/25

All: 0.142 ± 0.008 χ^2/NDF : 3618.1/50

- sign 0.104 ± 0.011 χ^2/NDF : 1967.1/24

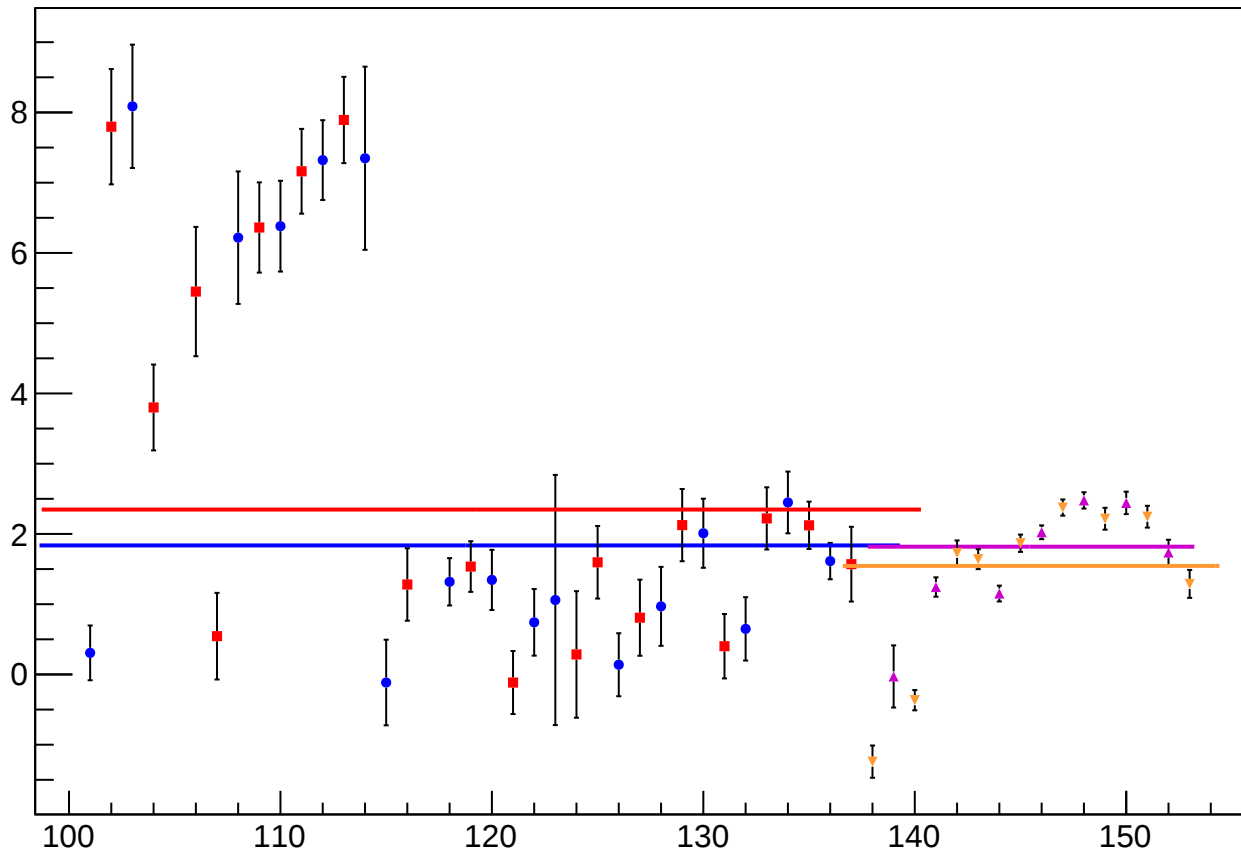
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.817 $\pm$ 0.073 χ^2 /NDF:1278.6/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.668 $\pm$ 0.076 χ^2 /NDF:185.5/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.265 $\pm$ 0.053 χ^2 /NDF: 1583.4/15
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.545 ± 0.050 χ^2/NDF : 423.8/8

Right Out: 2.347 ± 0.123 χ^2/NDF : 329.8/17

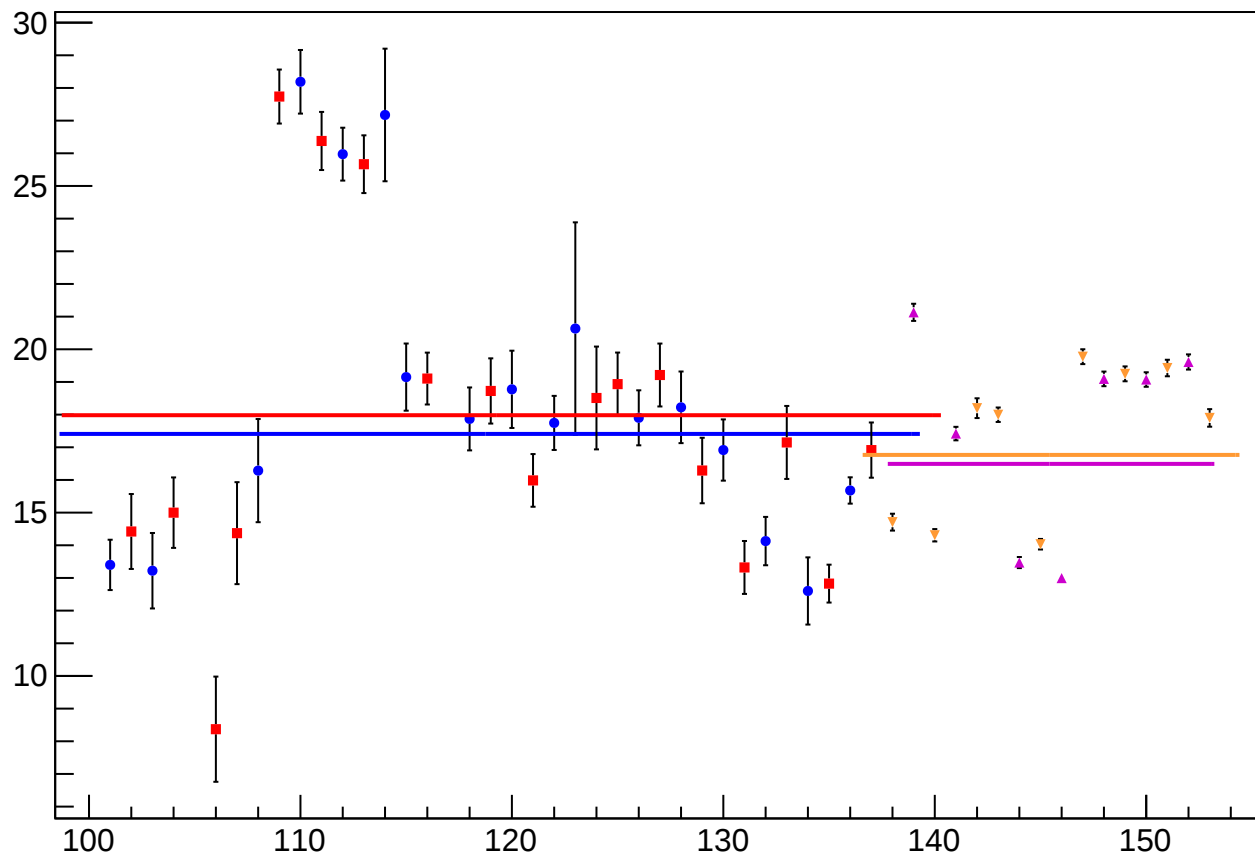
Left In: 1.819 ± 0.051 χ^2/NDF : 121.8/6

+ sign 1.591 ± 0.046 χ^2/NDF : 723.2/25

All: 1.740 ± 0.033 χ^2/NDF : 1212.2/50

- sign 1.897 ± 0.047 χ^2/NDF : 467.4/24

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 16.767 $\pm$ 0.074 χ^2 /NDF: 993.1/8

Right Out: 17.982 $\pm$ 0.219 χ^2 /NDF: 490.7/17

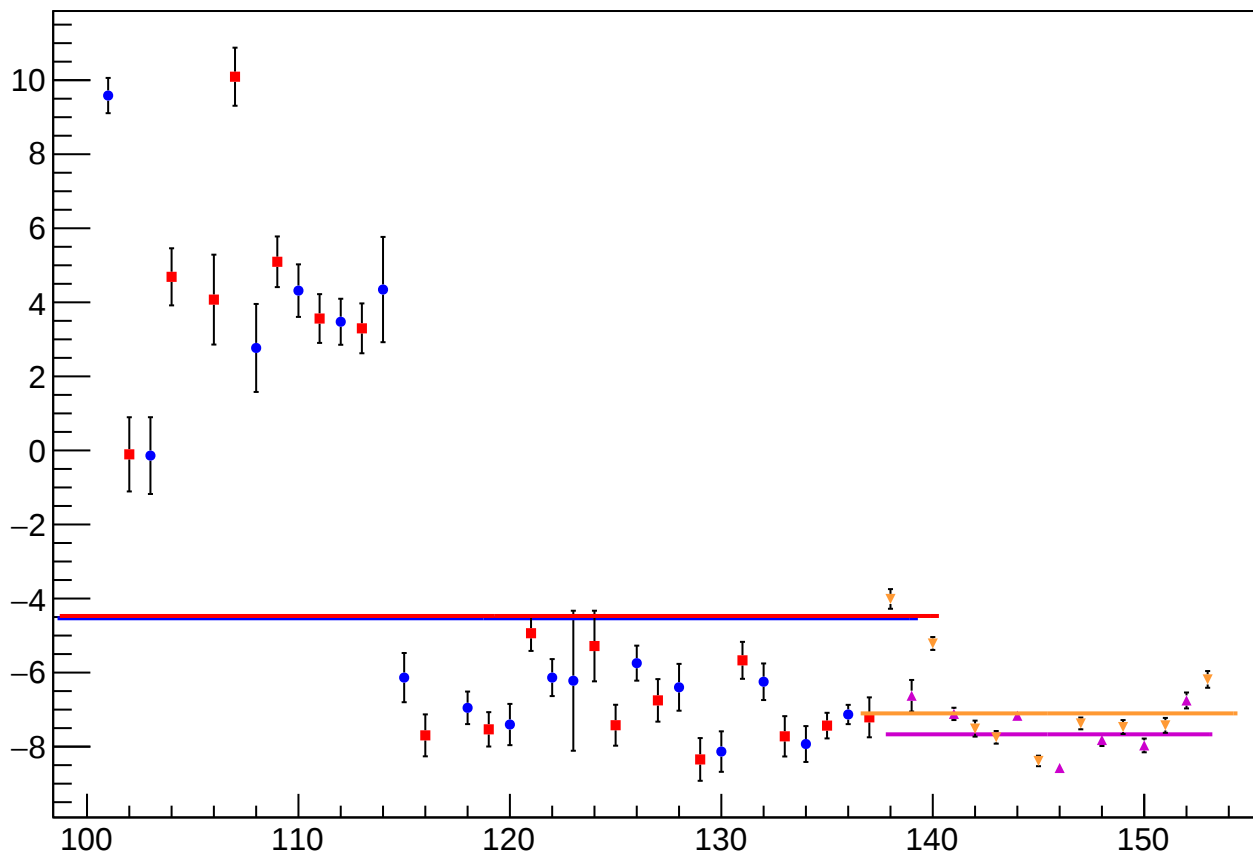
Left In: 16.492 $\pm$ 0.076 χ^2 /NDF: 1610.7/6

+ sign 16.837 $\pm$ 0.070 χ^2 /NDF: 1366.3/25

All: 16.746 $\pm$ 0.050 χ^2 /NDF: 3512.4/50

- sign 16.651 $\pm$ 0.072 χ^2 /NDF: 2142.6/24

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533+/-0.130 χ^2/NDF : 1588.4/16

Left Out: -7.102+/-0.061 χ^2/NDF : 378.1/8

Right Out: -4.471+/-0.137 χ^2/NDF : 1339.3/17

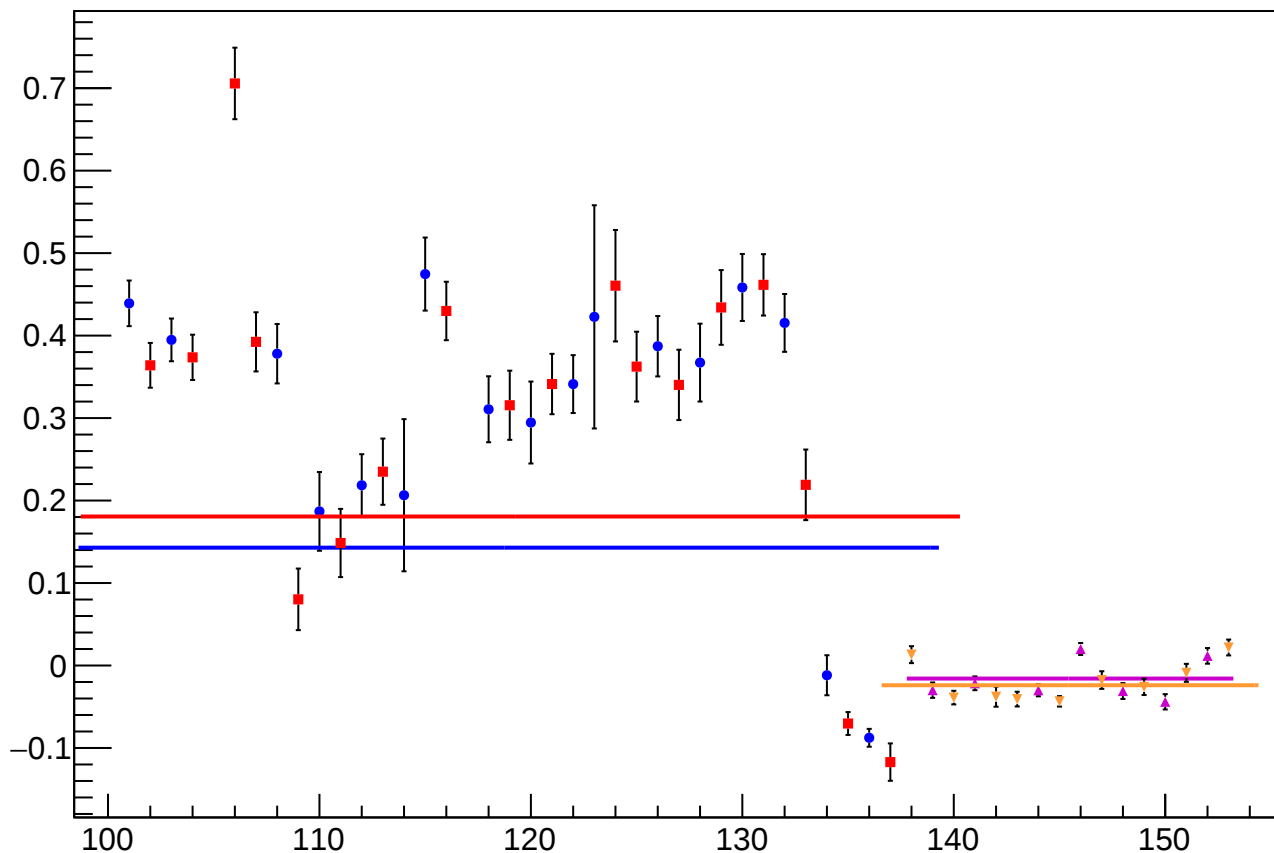
Left In: -7.668+/-0.063 χ^2/NDF : 106.2/6

+ sign -6.630+/-0.056 χ^2/NDF : 2286.9/25

All: -6.861+/-0.040 χ^2/NDF : 4217.6/50

- sign -7.107+/-0.057 χ^2/NDF : 1895.0/24

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 $\chi^2/\text{NDF}: 1058.9/16$

Left Out: -0.024 ± 0.003 $\chi^2/\text{NDF}: 55.6/8$

Right Out: 0.181 ± 0.007 $\chi^2/\text{NDF}: 1003.7/17$

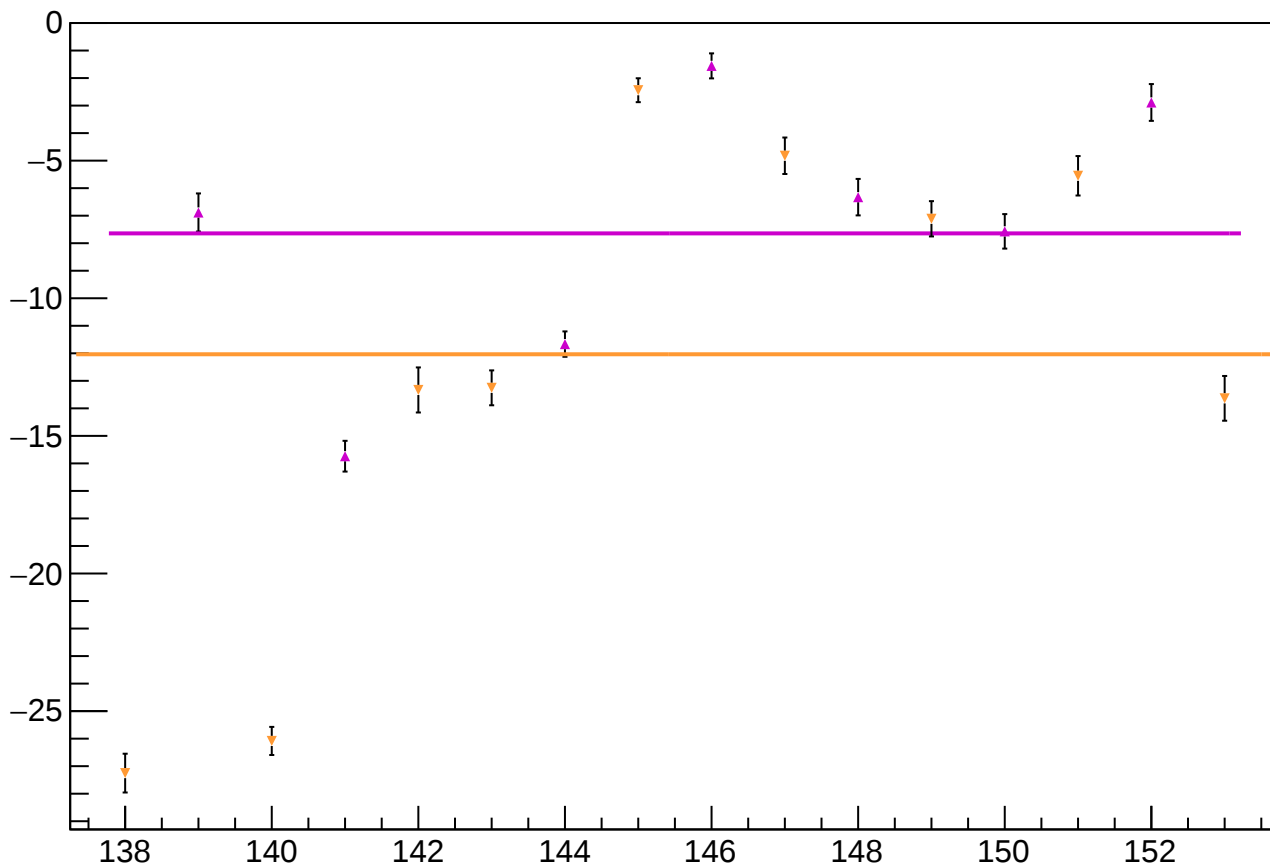
Left In: -0.016 ± 0.003 $\chi^2/\text{NDF}: 51.3/6$

+ sign 0.003 ± 0.003 $\chi^2/\text{NDF}: 1584.8/25$

All: 0.009 ± 0.002 $\chi^2/\text{NDF}: 3242.4/50$

- sign 0.015 ± 0.003 $\chi^2/\text{NDF}: 1647.9/24$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.035+/-0.207 χ^2/NDF :1981.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

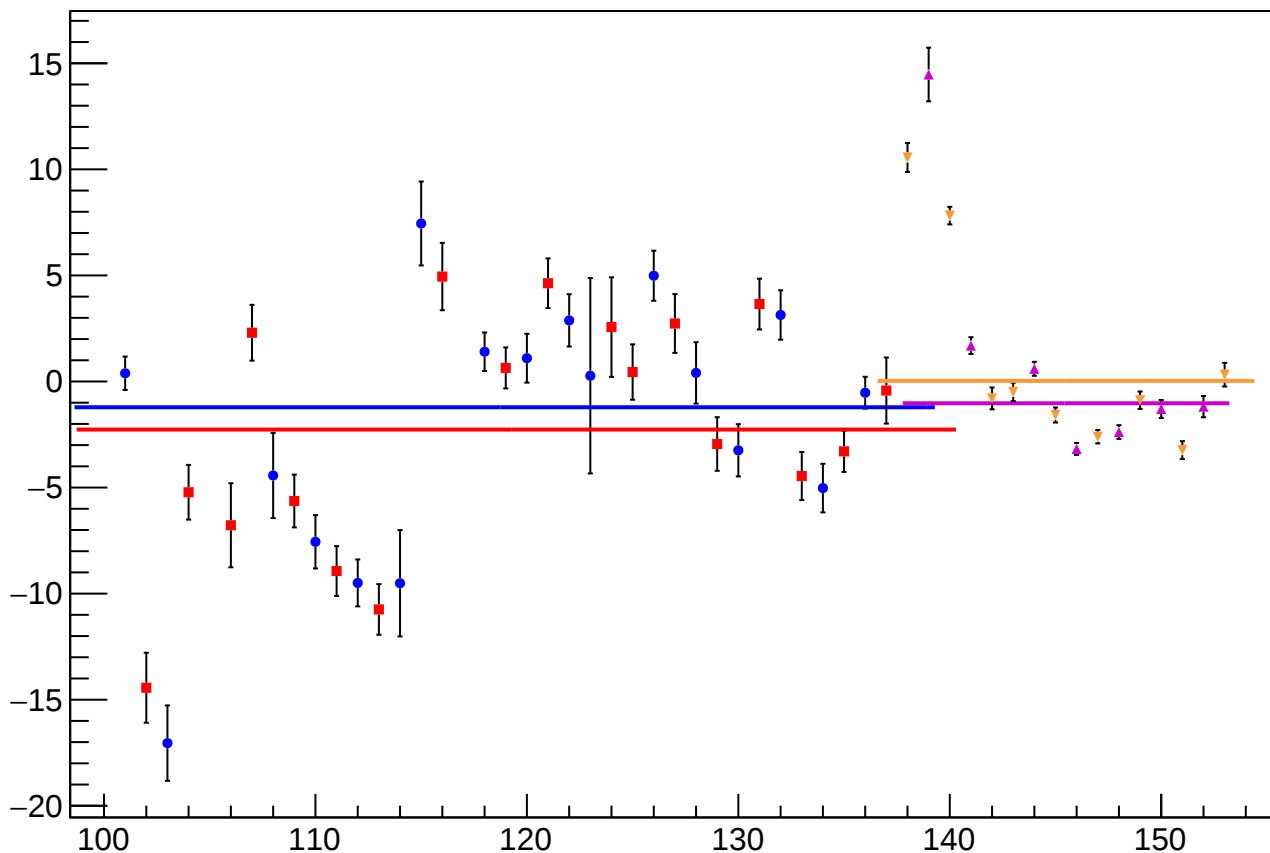
Left In: -7.643+/-0.214 χ^2/NDF :521.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.907+/-0.149 χ^2/NDF : 2720.3/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 0.027 ± 0.141 χ^2/NDF : 752.9/8

Right Out: -2.267 ± 0.302 χ^2/NDF : 283.9/17

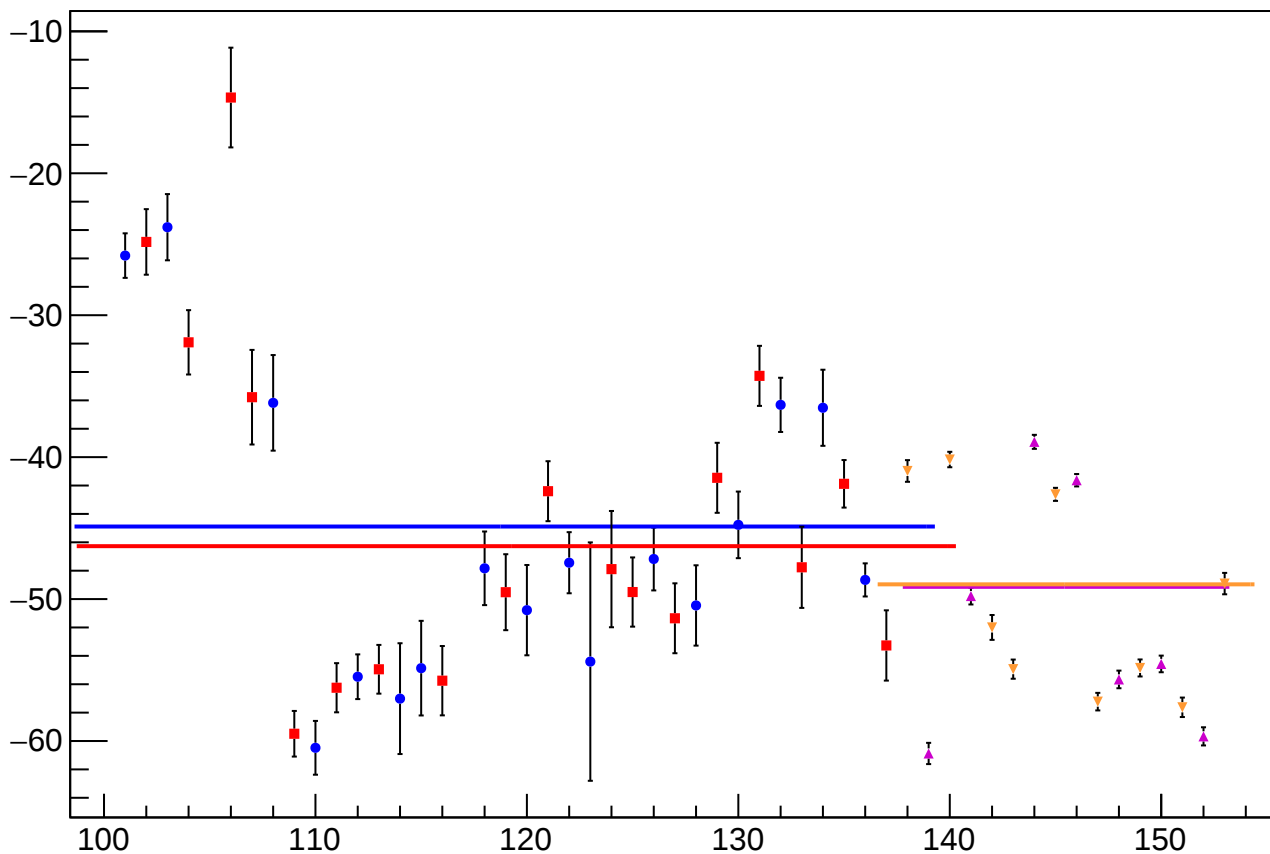
Left In: -1.027 ± 0.144 χ^2/NDF : 297.9/6

+ sign -0.211 ± 0.127 χ^2/NDF : 1046.5/25

All: -0.721 ± 0.091 χ^2/NDF : 1675.0/50

- sign -1.257 ± 0.130 χ^2/NDF : 595.5/24

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -48.962 ± 0.210 χ^2/NDF : 1085.6/8

Right Out: -46.272 ± 0.530 χ^2/NDF : 420.5/17

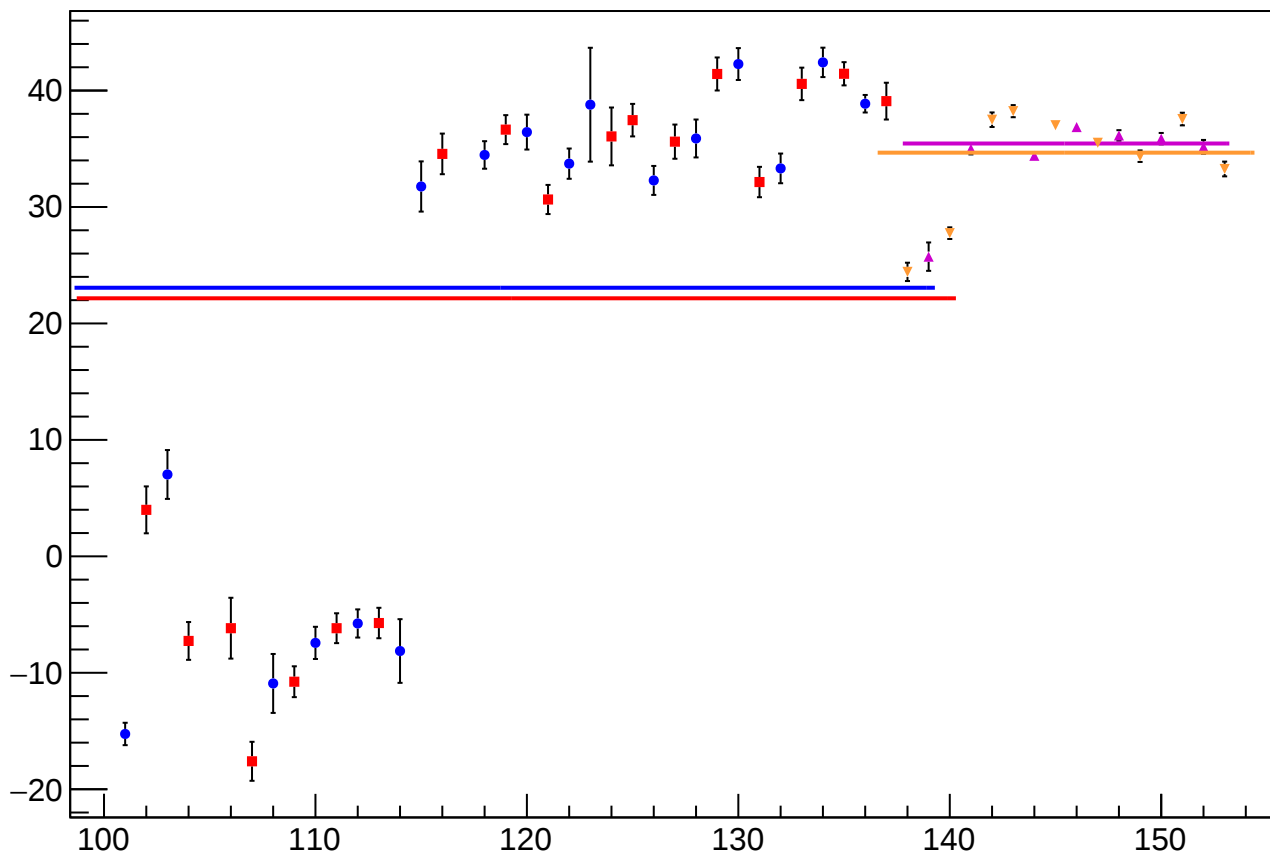
Left In: -49.137 ± 0.214 χ^2/NDF : 1438.5/6

+ sign -48.395 ± 0.195 χ^2/NDF : 1558.2/25

All: -48.563 ± 0.139 χ^2/NDF : 3443.8/50

- sign -48.736 ± 0.198 χ^2/NDF : 1884.2/24

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 ± 0.327 χ^2/NDF : 4333.5/16

Left Out: 34.666 ± 0.174 χ^2/NDF : 497.6/8

Right Out: 22.159 ± 0.340 χ^2/NDF : 4025.5/17

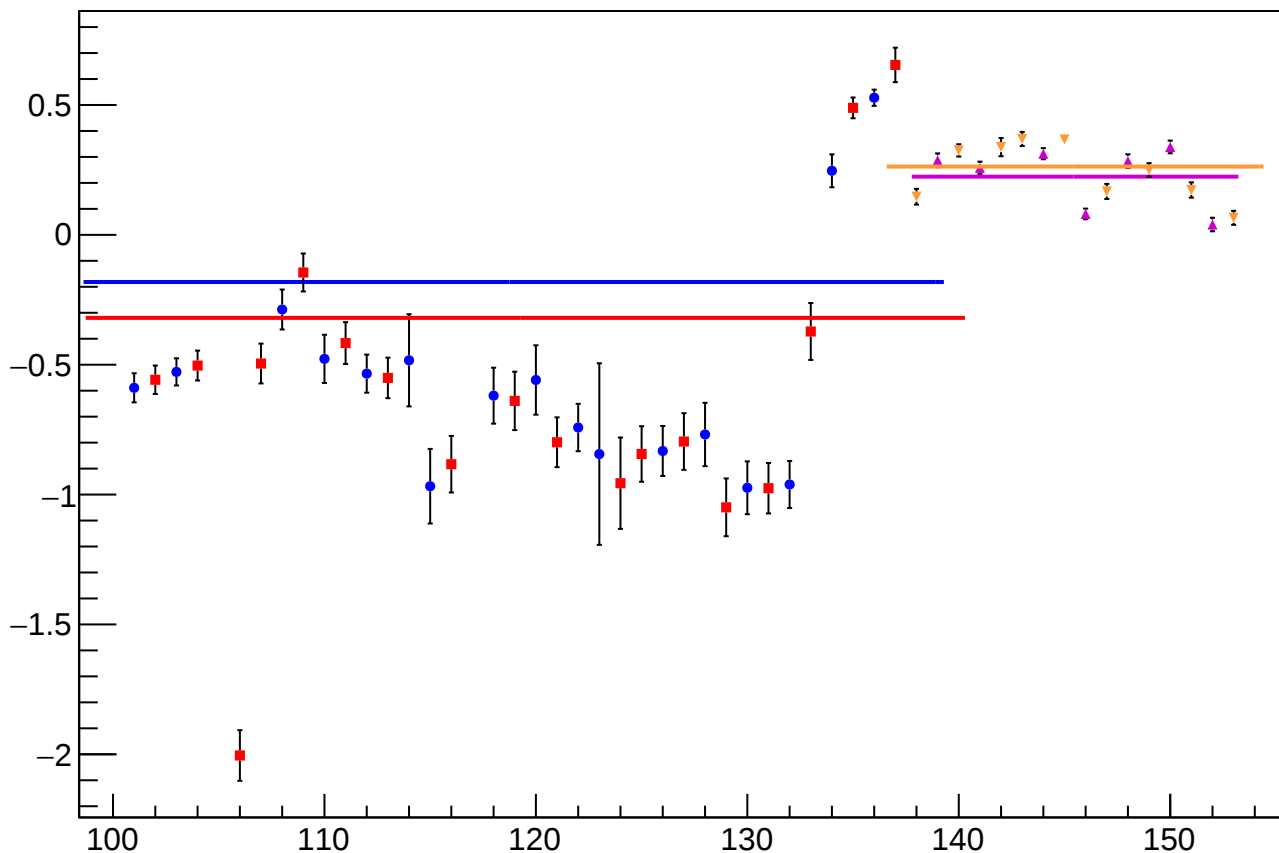
Left In: 35.452 ± 0.178 χ^2/NDF : 90.9/6

+ sign 32.106 ± 0.153 χ^2/NDF : 5814.5/25

All: 32.340 ± 0.110 χ^2/NDF : 11134.8/50

- sign 32.588 ± 0.158 χ^2/NDF : 5315.5/24

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.263 ± 0.009 χ^2/NDF : 148.8/8

Right Out: -0.320 ± 0.018 χ^2/NDF : 1177.5/17

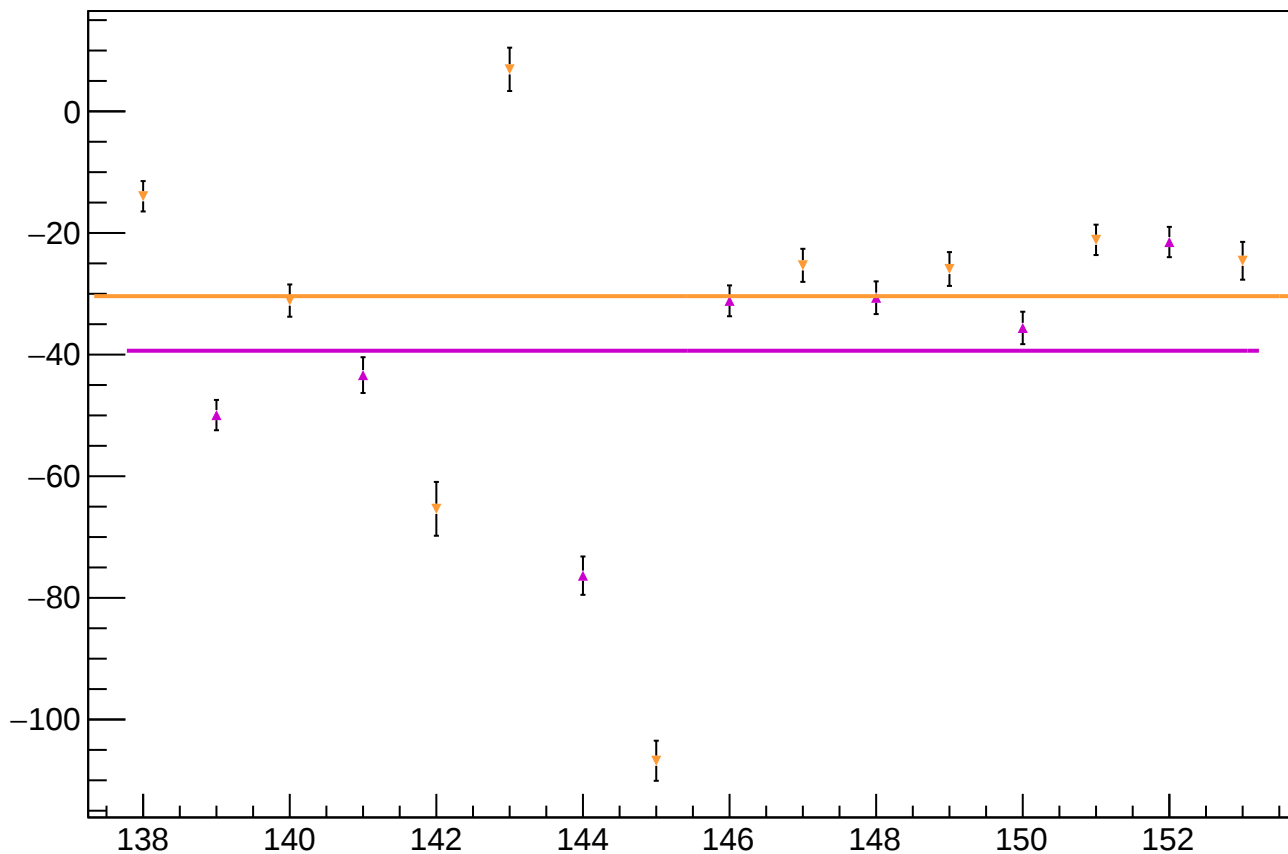
Left In: 0.224 ± 0.009 χ^2/NDF : 150.7/6

+ sign 0.177 ± 0.008 χ^2/NDF : 1652.3/25

All: 0.148 ± 0.006 χ^2/NDF : 3724.9/50

- sign 0.117 ± 0.008 χ^2/NDF : 2043.8/24

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -30.391 ± 0.975 χ^2/NDF : 775.6/8

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

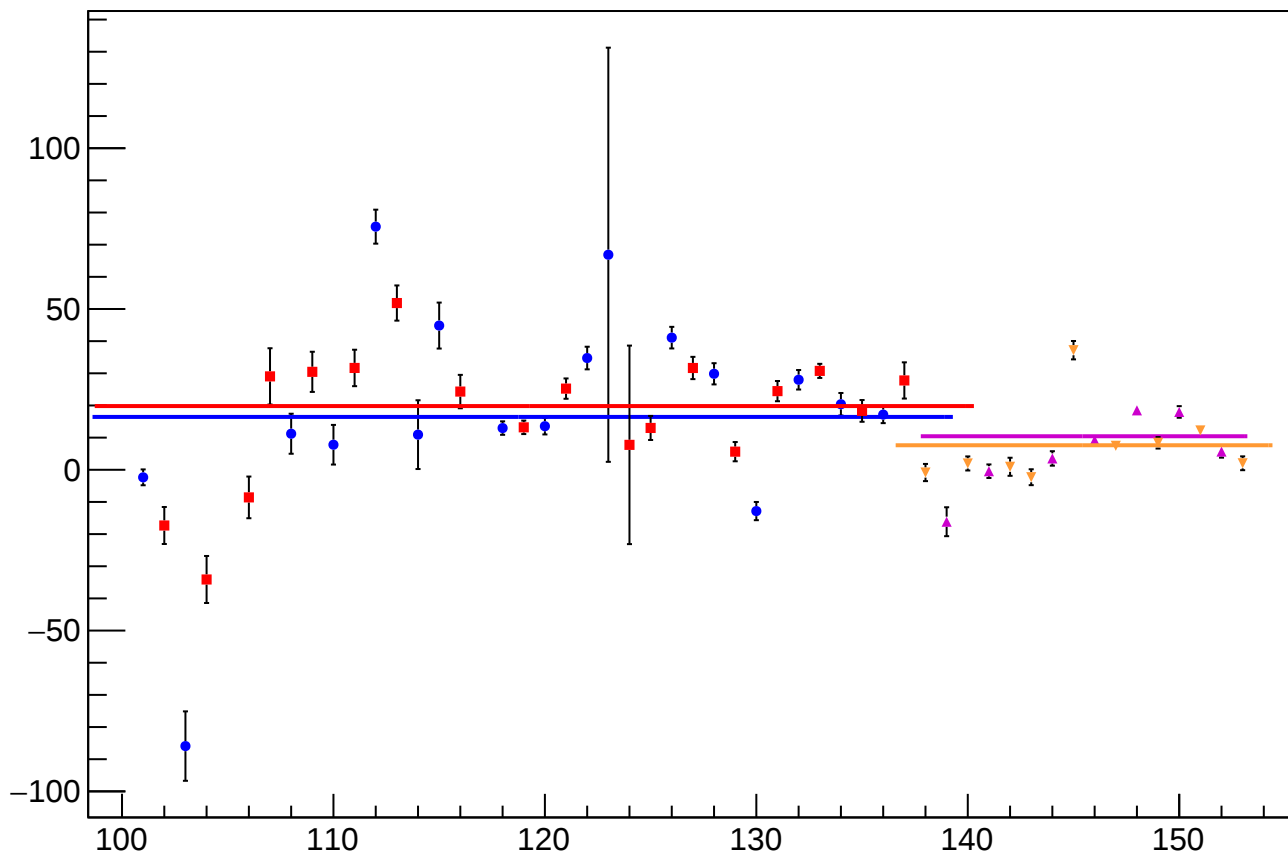
Left In: -39.364 ± 1.014 χ^2/NDF : 231.9/6

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.700 ± 0.703 χ^2/NDF : 1048.2/15

- 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 $\chi^2/\text{NDF}: 516.9/16$

Left Out: 7.627 ± 0.647 $\chi^2/\text{NDF}: 163.2/8$

Right Out: 19.813 ± 0.899 $\chi^2/\text{NDF}: 238.5/17$

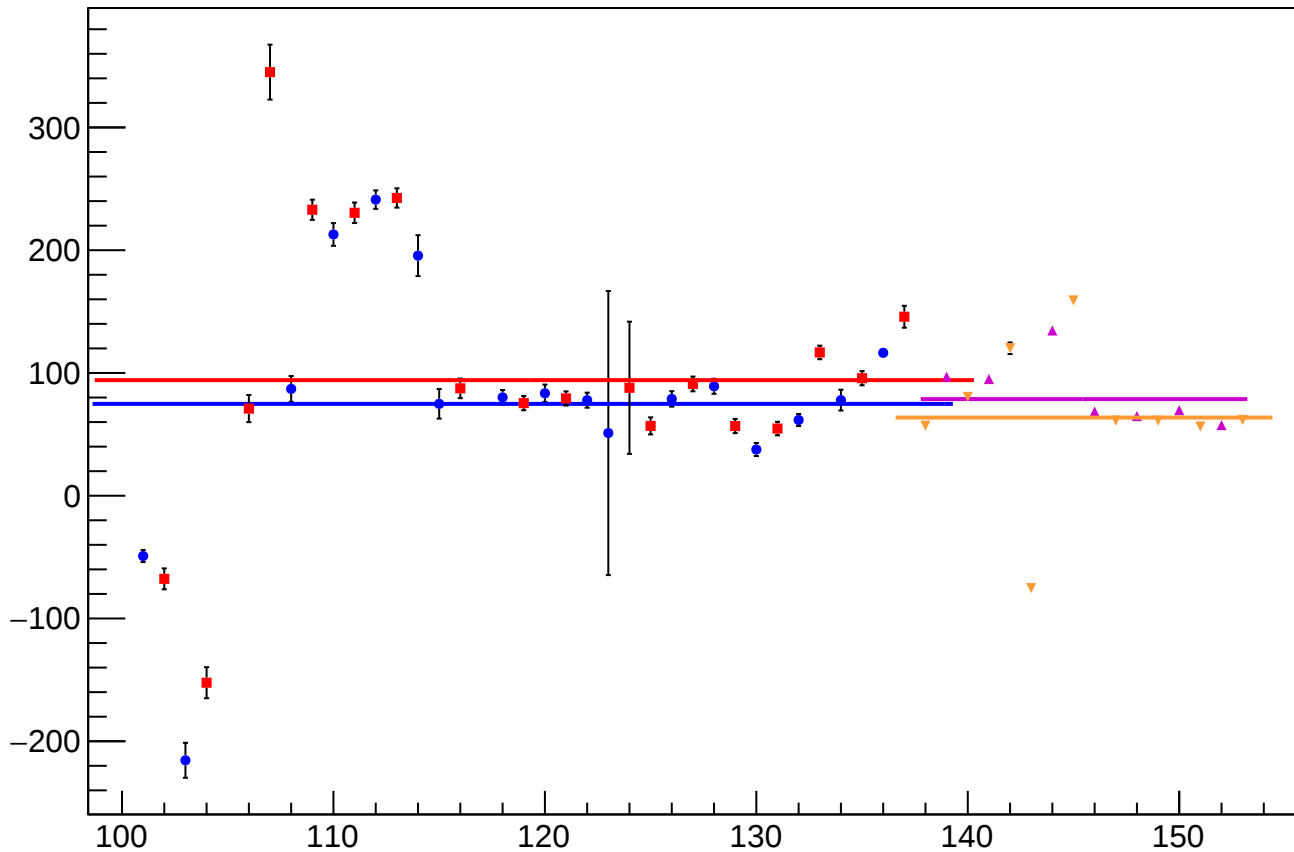
Left In: 10.429 ± 0.690 $\chi^2/\text{NDF}: 133.6/6$

+ sign 10.865 ± 0.514 $\chi^2/\text{NDF}: 748.4/25$

All: 12.291 ± 0.375 $\chi^2/\text{NDF}: 1205.4/50$

- sign 13.906 ± 0.547 $\chi^2/\text{NDF}: 440.6/24$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 63.663 ± 0.972 χ^2/NDF : 2307.2/8

Right Out: 94.153 ± 1.720 χ^2/NDF : 1969.2/17

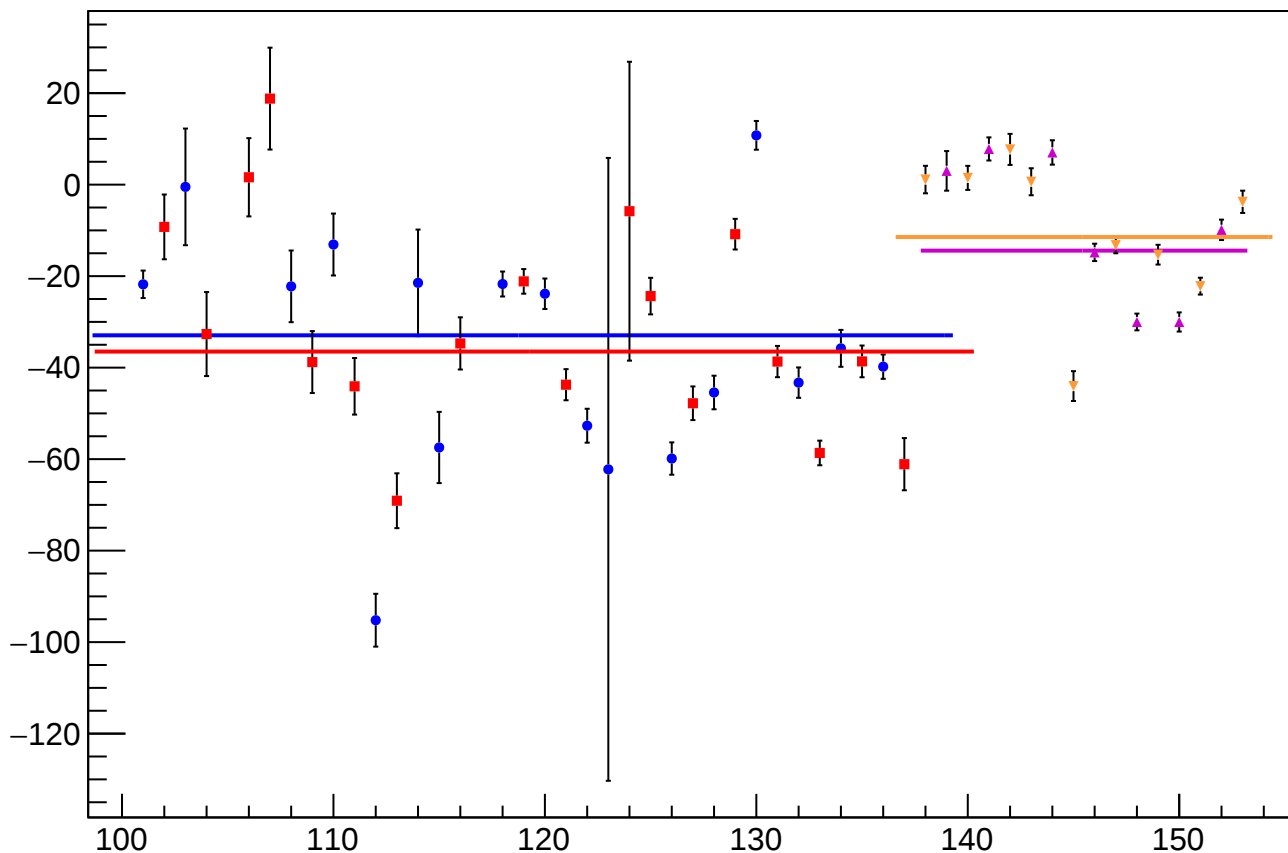
Left In: 78.746 ± 1.005 χ^2/NDF : 487.3/6

+ sign 66.568 ± 0.836 χ^2/NDF : 4338.3/25

All: 74.318 ± 0.602 χ^2/NDF : 7033.1/50

- sign 82.666 ± 0.868 χ^2/NDF : 2516.3/24

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -11.449 ± 0.804 χ^2/NDF : 238.2/8

Right Out: -36.488 ± 1.027 χ^2/NDF : 293.2/17

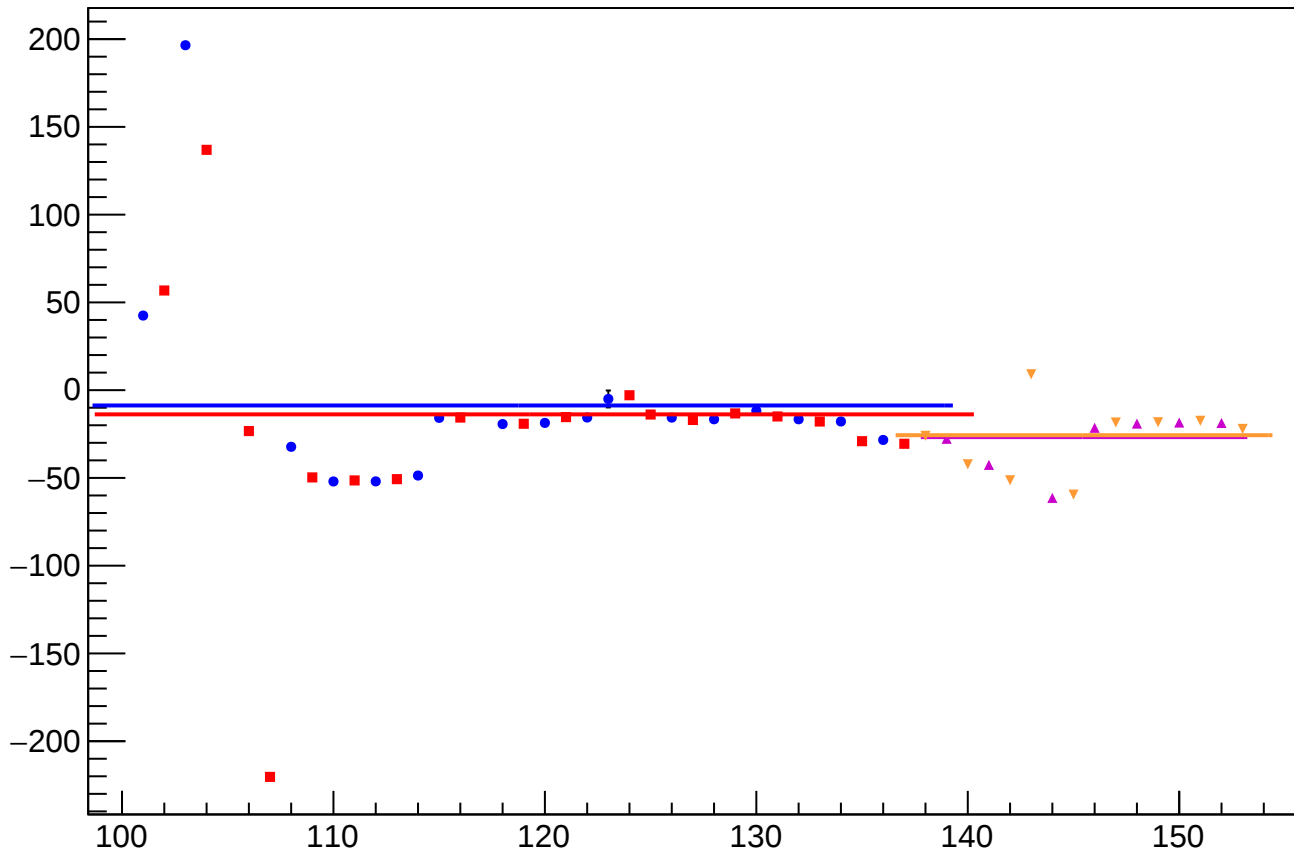
Left In: -14.423 ± 0.858 χ^2/NDF : 290.9/6

+ sign -20.169 ± 0.620 χ^2/NDF : 1018.5/25

All: -21.735 ± 0.451 χ^2/NDF : 1888.1/50

- sign -23.501 ± 0.659 χ^2/NDF : 856.0/24

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -25.665 ± 0.040 $\chi^2/\text{NDF}: 166329.0/8$

Right Out: -13.791 ± 0.062 $\chi^2/\text{NDF}: 549380.2/17$

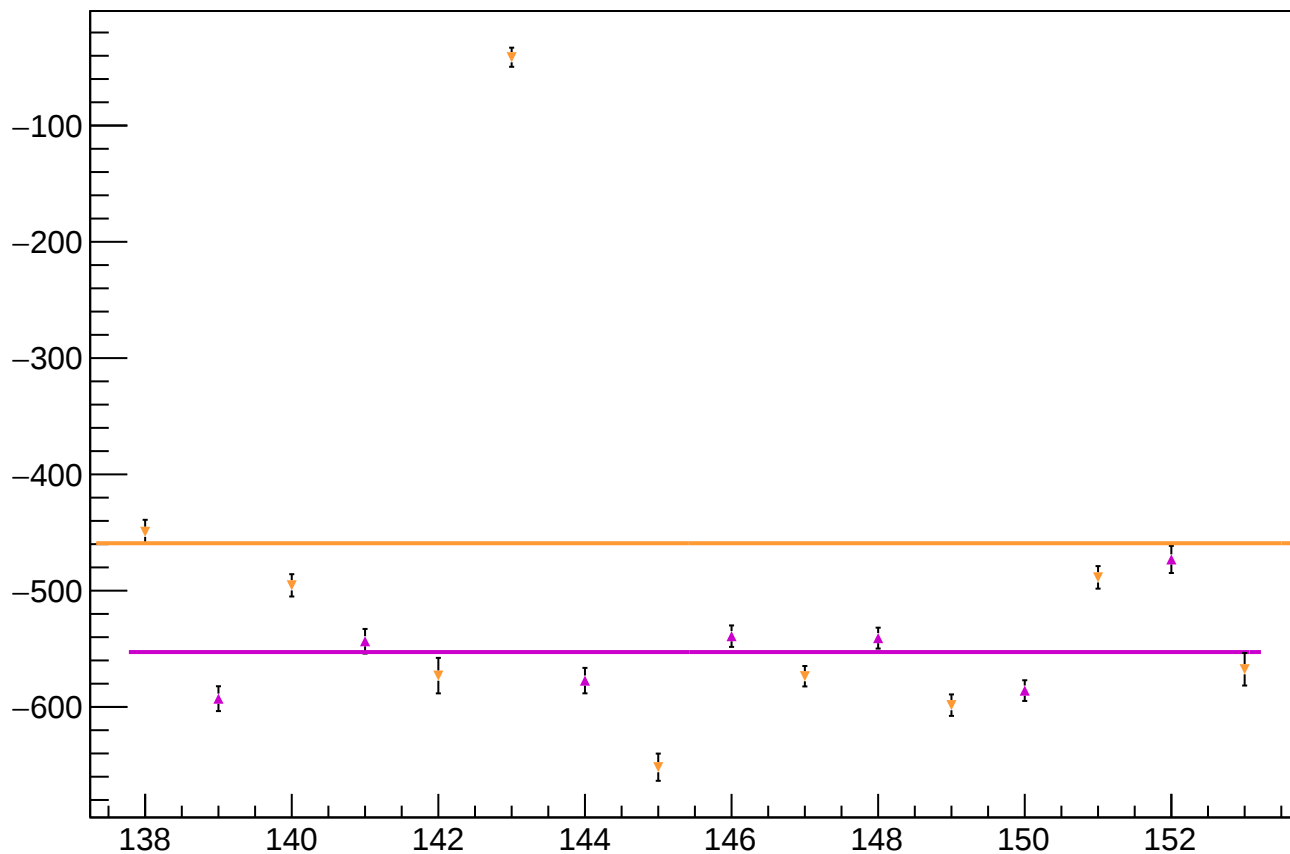
Left In: -26.744 ± 0.041 $\chi^2/\text{NDF}: 91289.0/6$

+ sign -20.275 ± 0.033 $\chi^2/\text{NDF}: 798644.5/25$

All: -21.465 ± 0.024 $\chi^2/\text{NDF}: 1472065.8/50$

- sign -22.750 ± 0.034 $\chi^2/\text{NDF}: 670748.0/24$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -459.201+/-3.388 χ^2/NDF : 3389.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

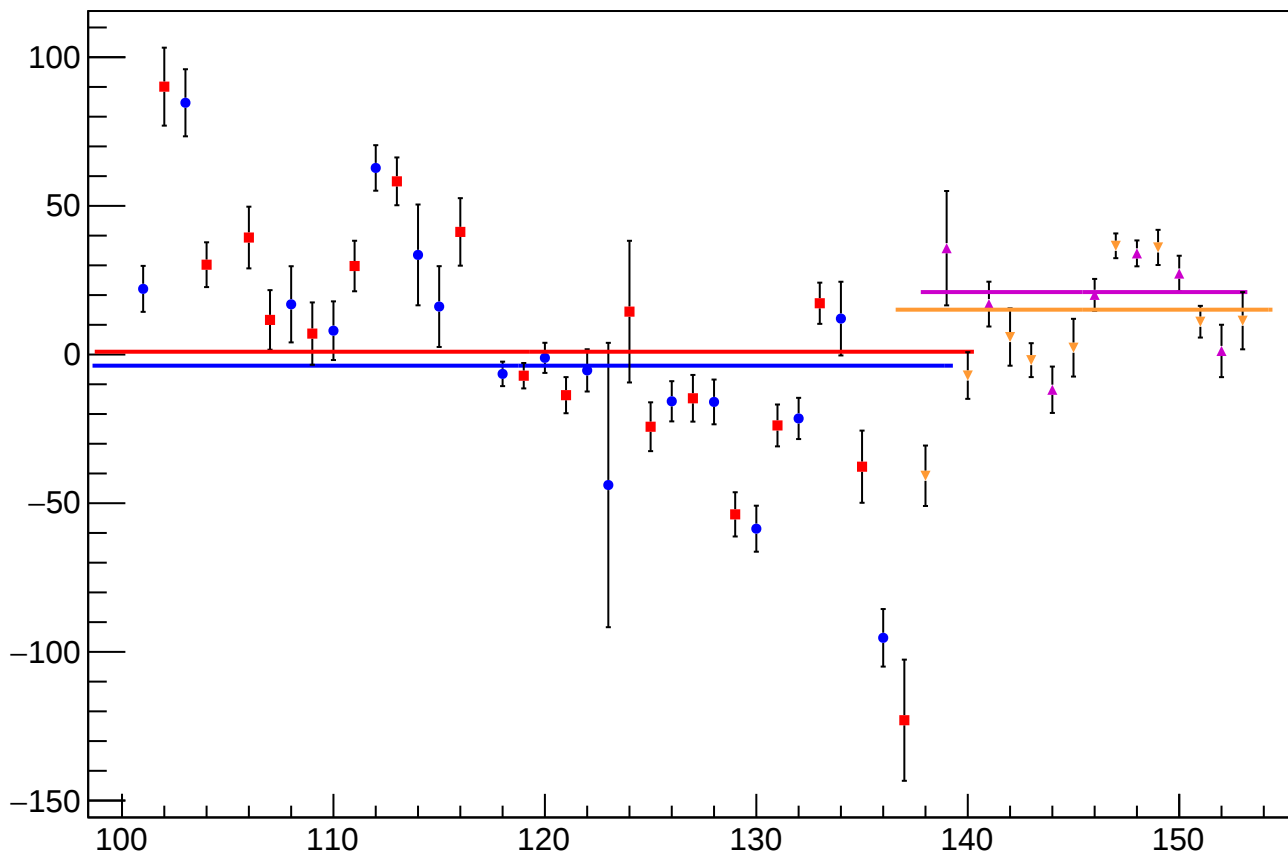
Left In: -552.796+/-3.776 χ^2/NDF : 84.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -500.944+/-2.522 χ^2/NDF : 3814.4/15

- 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: 15.090 ± 2.181 χ^2/NDF : 89.6/8

Right Out: 0.948 ± 1.918 χ^2/NDF : 293.7/17

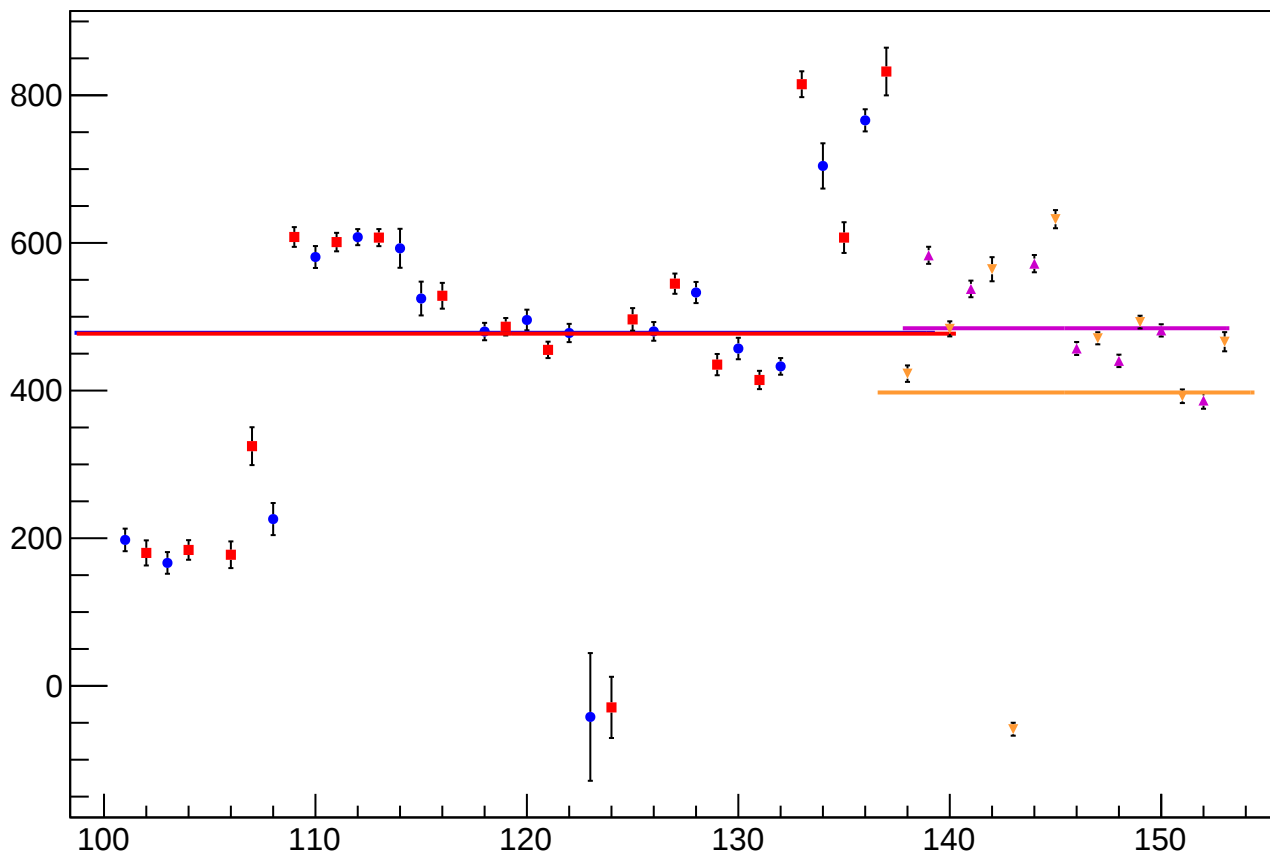
Left In: 21.009 ± 2.462 χ^2/NDF : 33.7/6

+ sign 4.345 ± 1.429 χ^2/NDF : 446.2/25

All: 6.317 ± 1.039 χ^2/NDF : 819.0/50

- sign 8.527 ± 1.513 χ^2/NDF : 368.7/24

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265+/-3.638 χ^2/NDF : 1627.9/16

Left Out: 397.409+/-3.392 χ^2/NDF : 3477.9/8

Right Out: 477.101+/-3.541 χ^2/NDF : 2175.8/17

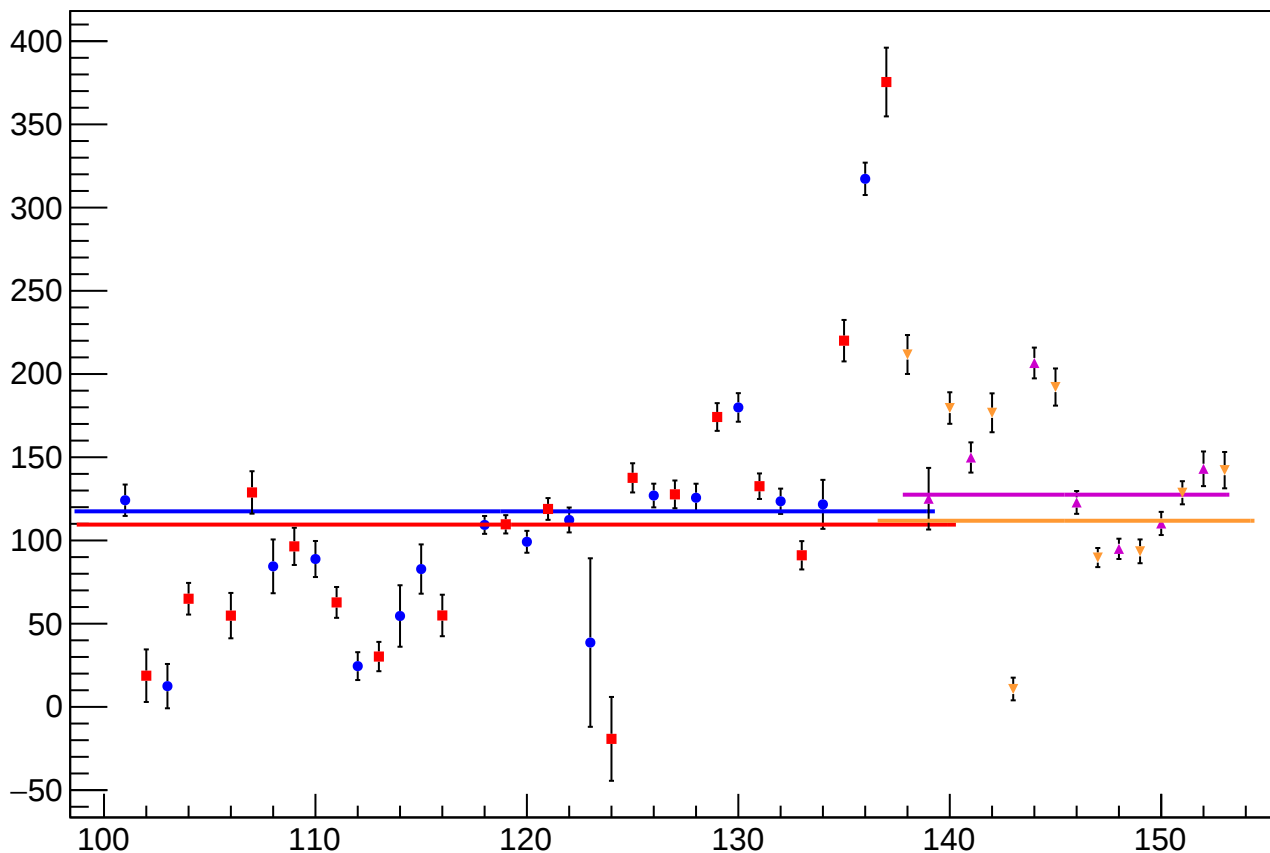
Left In: 484.419+/-3.725 χ^2/NDF : 264.9/6

+ sign 435.013+/-2.481 χ^2/NDF : 5370.1/25

All: 457.023+/-1.784 χ^2/NDF : 7975.7/50

- sign 480.575+/-2.567 χ^2/NDF : 2442.7/24

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 111.847 ± 2.728 $\chi^2/\text{NDF}: 461.6/8$

Right Out: 109.536 ± 2.208 $\chi^2/\text{NDF}: 562.2/17$

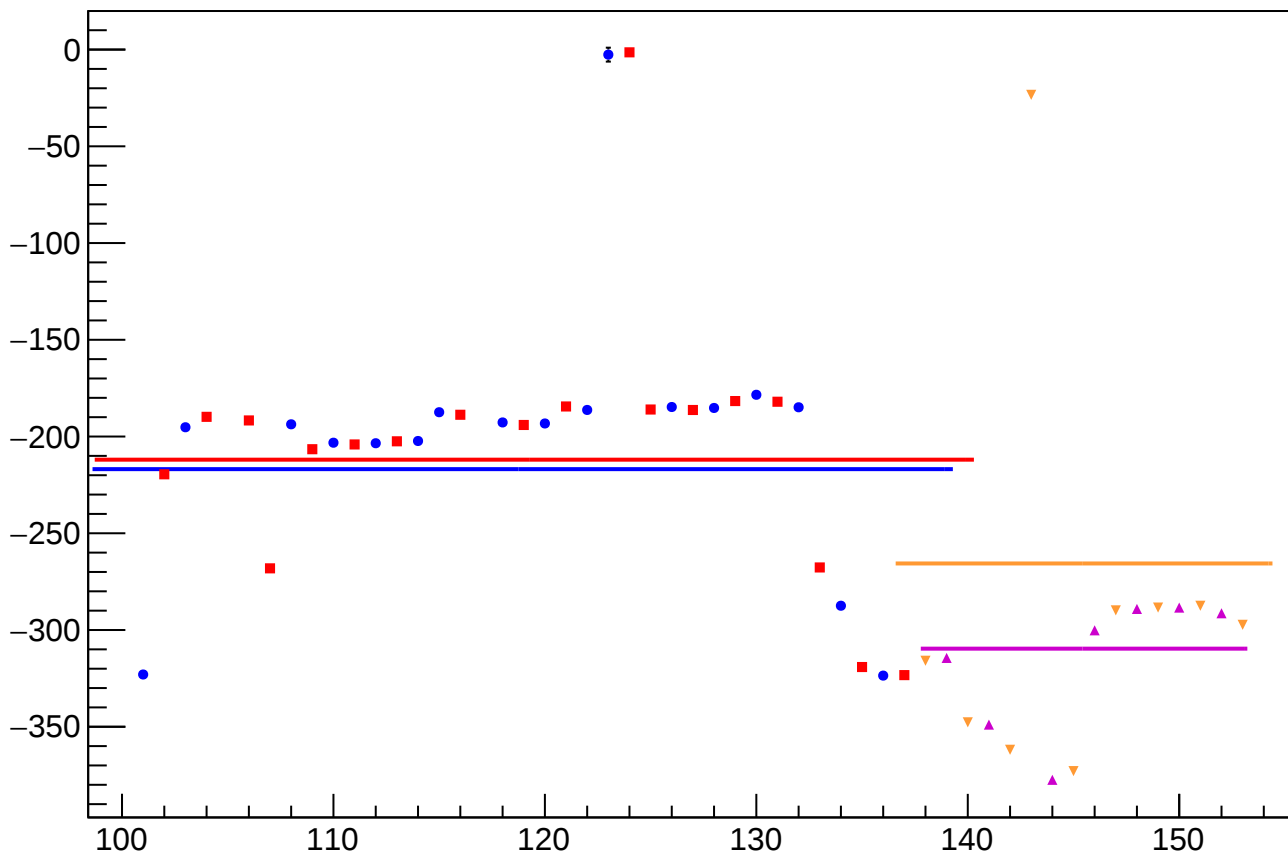
Left In: 127.506 ± 3.089 $\chi^2/\text{NDF}: 116.7/6$

+ sign 115.277 ± 1.711 $\chi^2/\text{NDF}: 1170.2/25$

All: 115.437 ± 1.239 $\chi^2/\text{NDF}: 1871.5/50$

- sign 115.614 ± 1.796 $\chi^2/\text{NDF}: 701.3/24$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -265.607 ± 0.142 $\chi^2/\text{NDF}: 605045.0/8$

Right Out: -211.961 ± 0.131 $\chi^2/\text{NDF}: 112091.8/17$

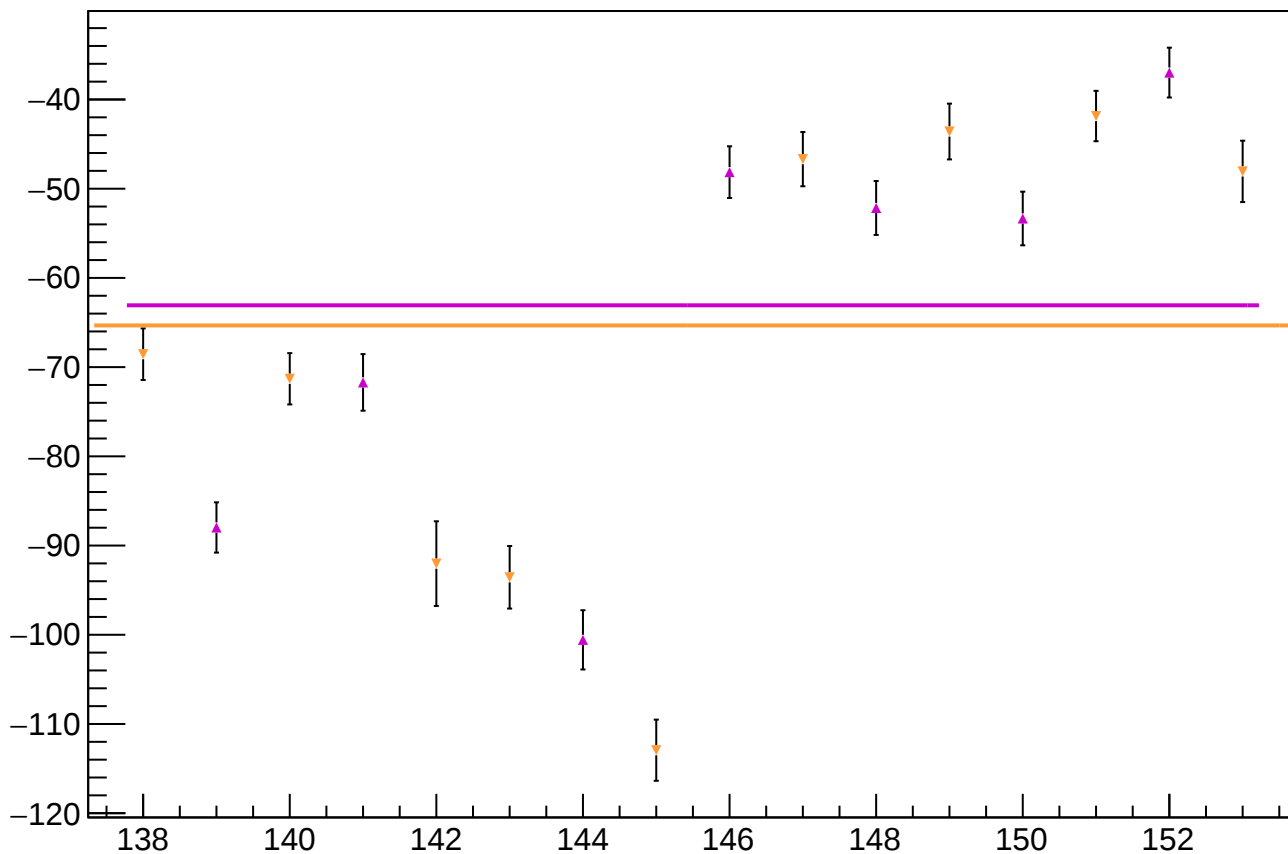
Left In: -309.635 ± 0.156 $\chi^2/\text{NDF}: 34125.0/6$

+ sign -240.101 ± 0.098 $\chi^2/\text{NDF}: 813372.2/25$

All: -246.124 ± 0.070 $\chi^2/\text{NDF}: 1198430.0/50$

- sign -252.368 ± 0.100 $\chi^2/\text{NDF}: 377406.4/24$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -65.325+/-1.071 χ^2/NDF : 475.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

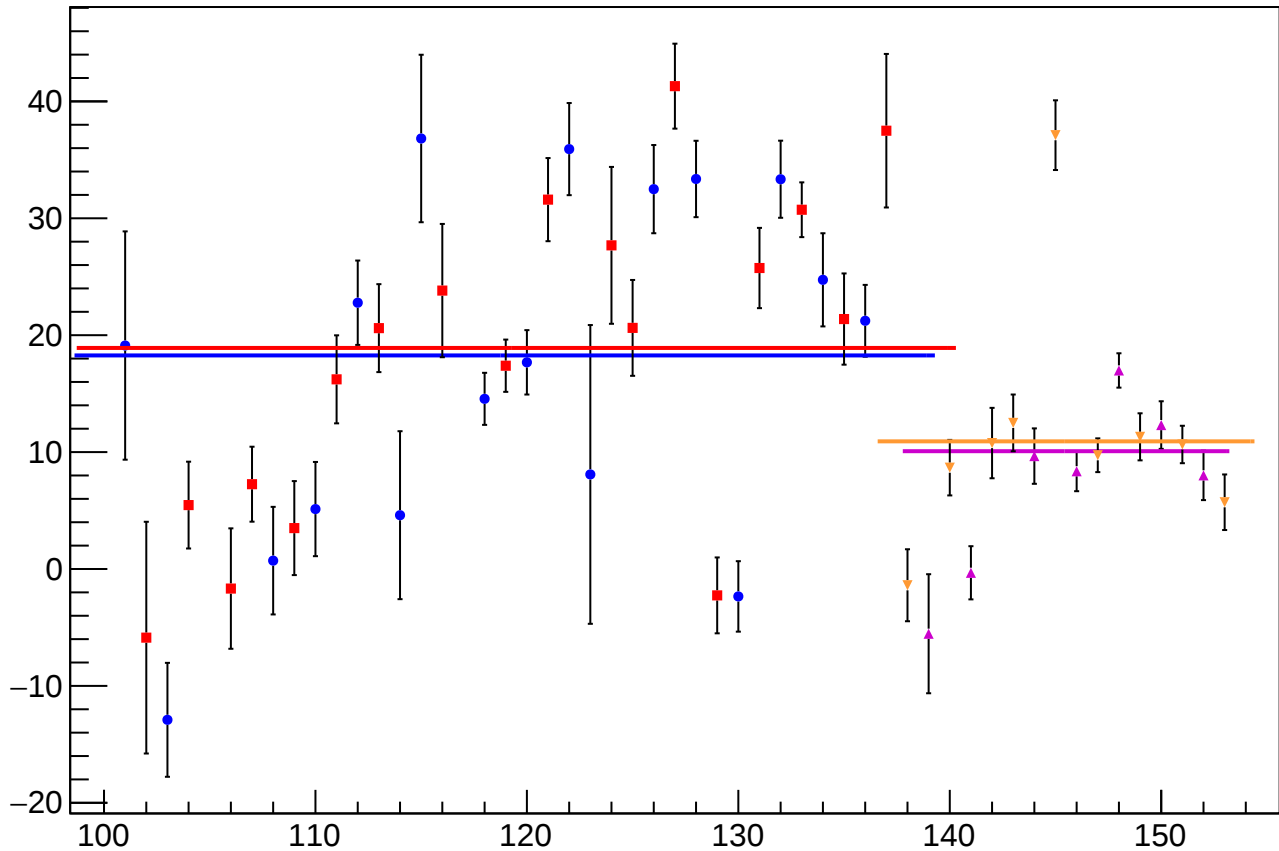
Left In: -63.072+/-1.130 χ^2/NDF : 350.4/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.259+/-0.777 χ^2/NDF : 827.7/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 $\pm$ 0.907 χ^2 /NDF: 208.3/16

Left Out: 10.919 $\pm$ 0.713 χ^2 /NDF:100.0/8

Right Out: 18.909 $\pm$ 0.864 χ^2 /NDF: 198.1/17

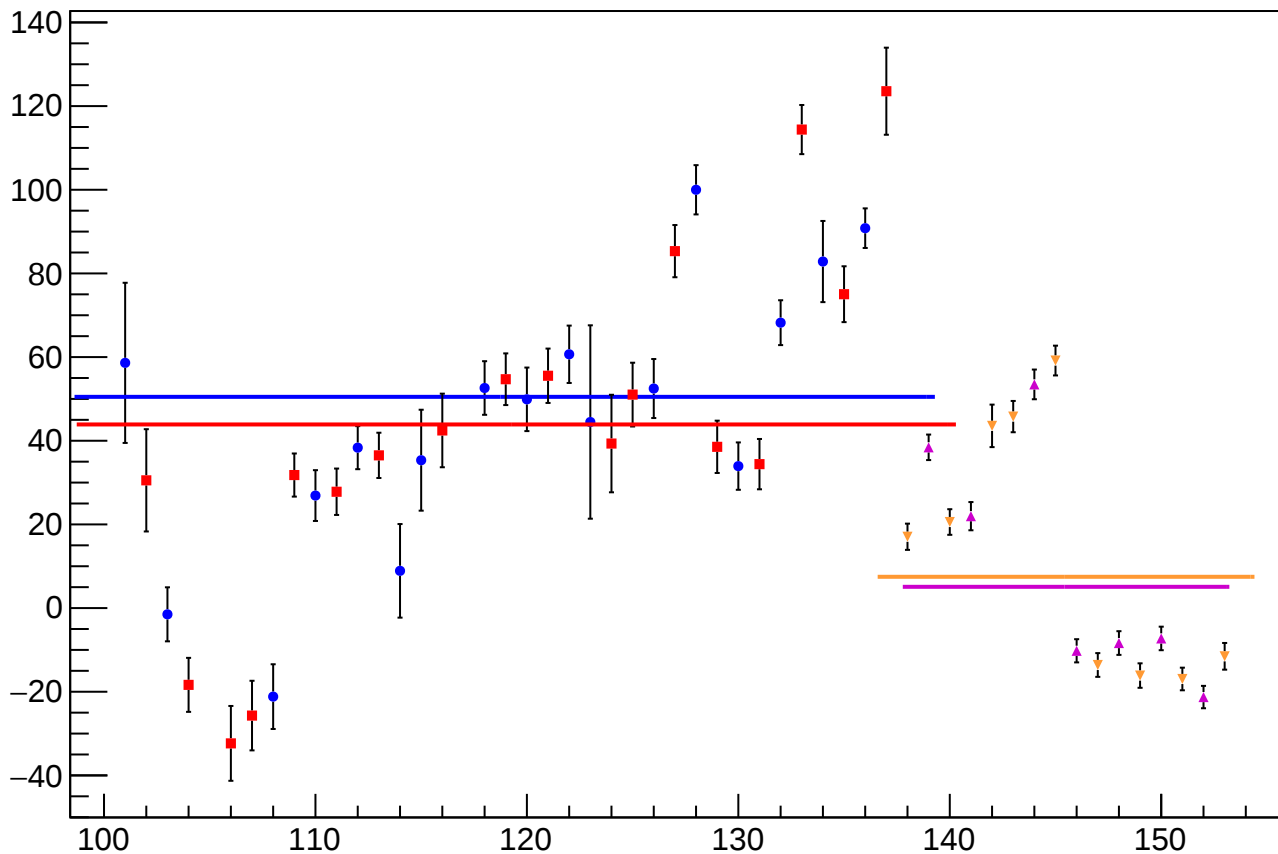
Left In: 10.077 $\pm$ 0.771 χ^2 /NDF:55.6/6

+ sign 13.725 $\pm$ 0.560 χ^2 /NDF: 348.9/25

All: 13.856 $\pm$ 0.401 χ^2 /NDF: 660.9/50

- sign 13.993 $\pm$ 0.575 χ^2 /NDF: 311.8/24

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 7.479 $\pm$ 1.070 χ^2 /NDF: 631.2/8

Right Out: 43.895 $\pm$ 1.604 χ^2 /NDF: 531.7/17

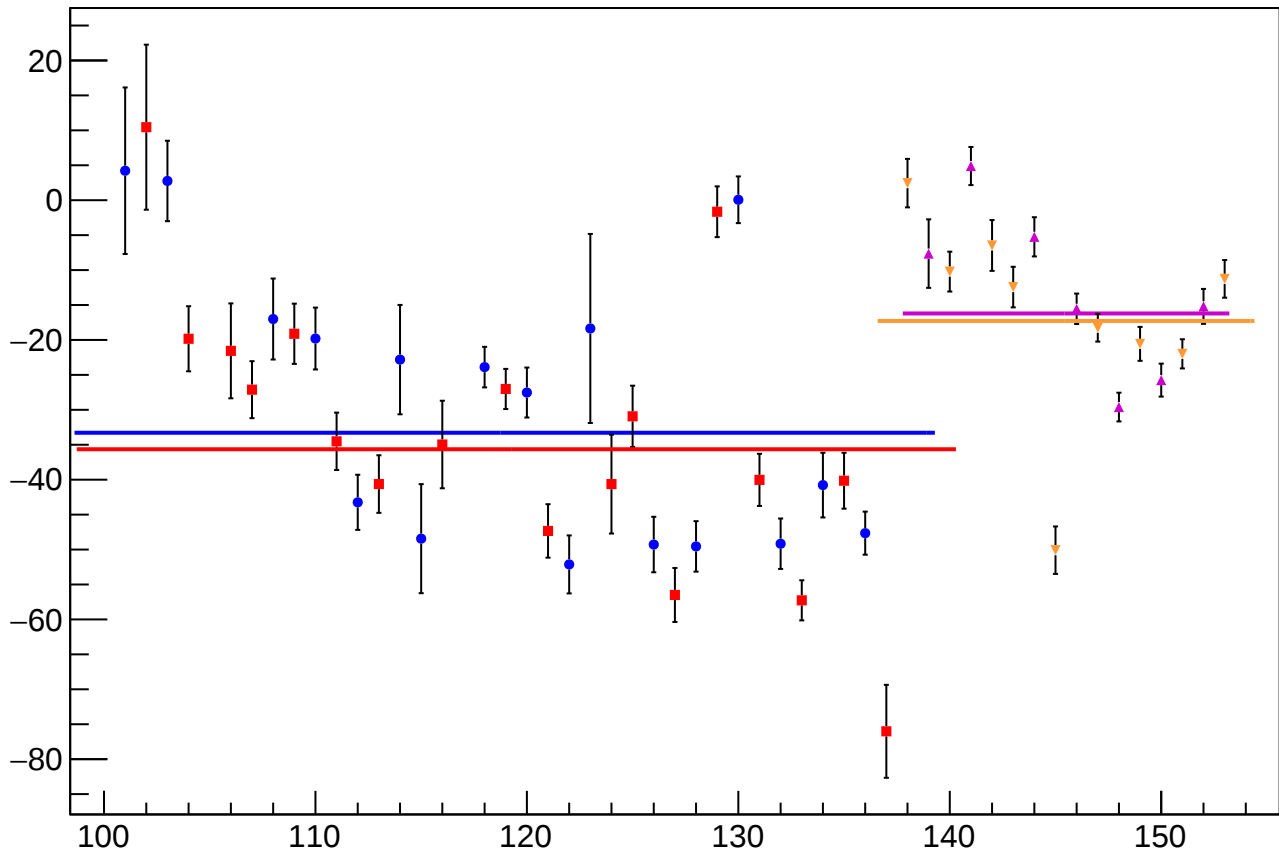
Left In: 5.084 $\pm$ 1.121 χ^2 /NDF: 499.6/6

+ sign 19.990 $\pm$ 0.901 χ^2 /NDF: 1464.5/25

All: 18.928 $\pm$ 0.643 χ^2 /NDF: 2892.0/50

- sign 17.825 $\pm$ 0.919 χ^2 /NDF: 1424.7/24

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -17.279 ± 0.885 χ^2/NDF : 155.5/8

Right Out: -35.644 ± 0.993 χ^2/NDF : 284.6/17

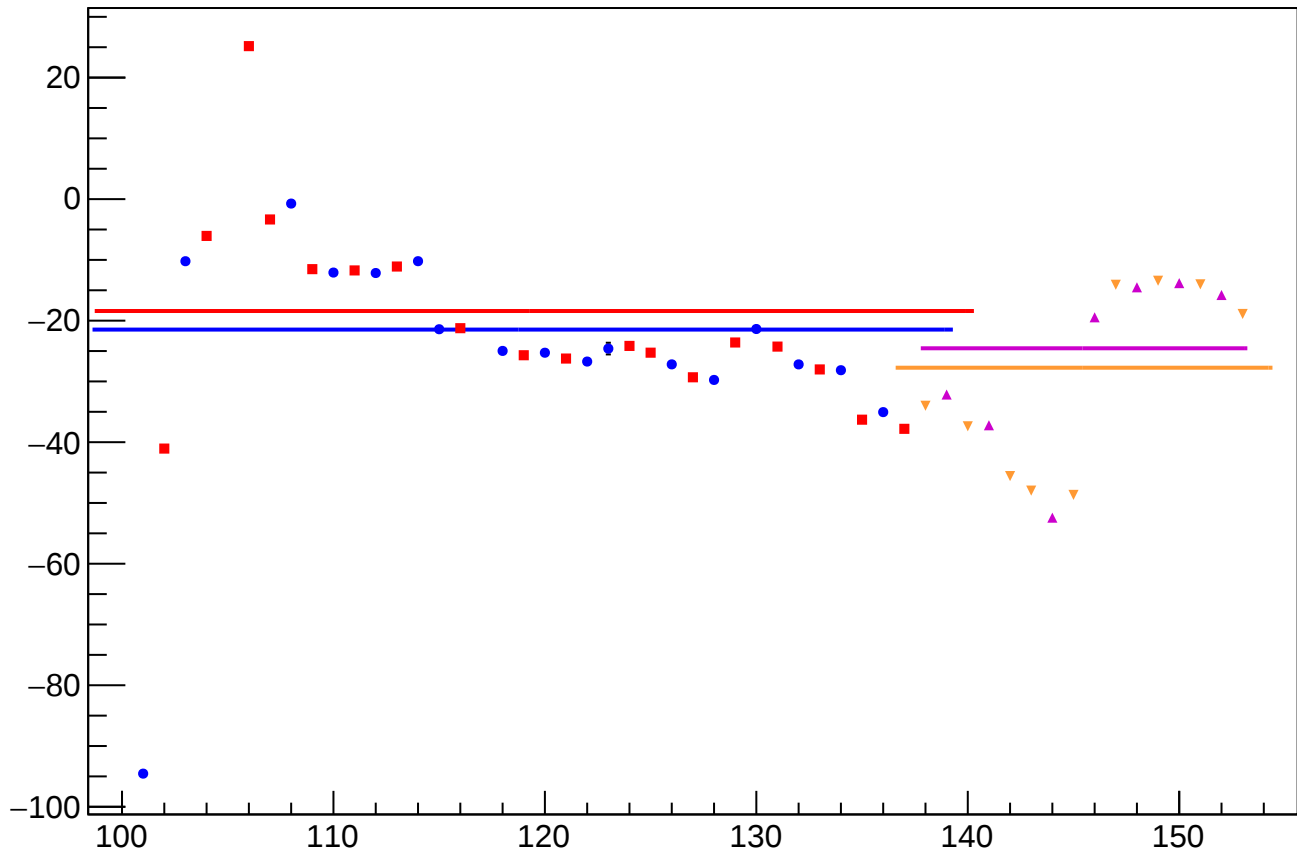
Left In: -16.209 ± 0.958 χ^2/NDF : 137.3/6

+ sign -24.039 ± 0.673 χ^2/NDF : 586.5/25

All: -24.790 ± 0.481 χ^2/NDF : 1209.5/50

- sign -25.579 ± 0.689 χ^2/NDF : 620.4/24

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -18.411 ± 0.057 $\chi^2/\text{NDF}: 98909.8/8$

Right Out: -24.546 ± 0.046 $\chi^2/\text{NDF}: 77587.3/17$

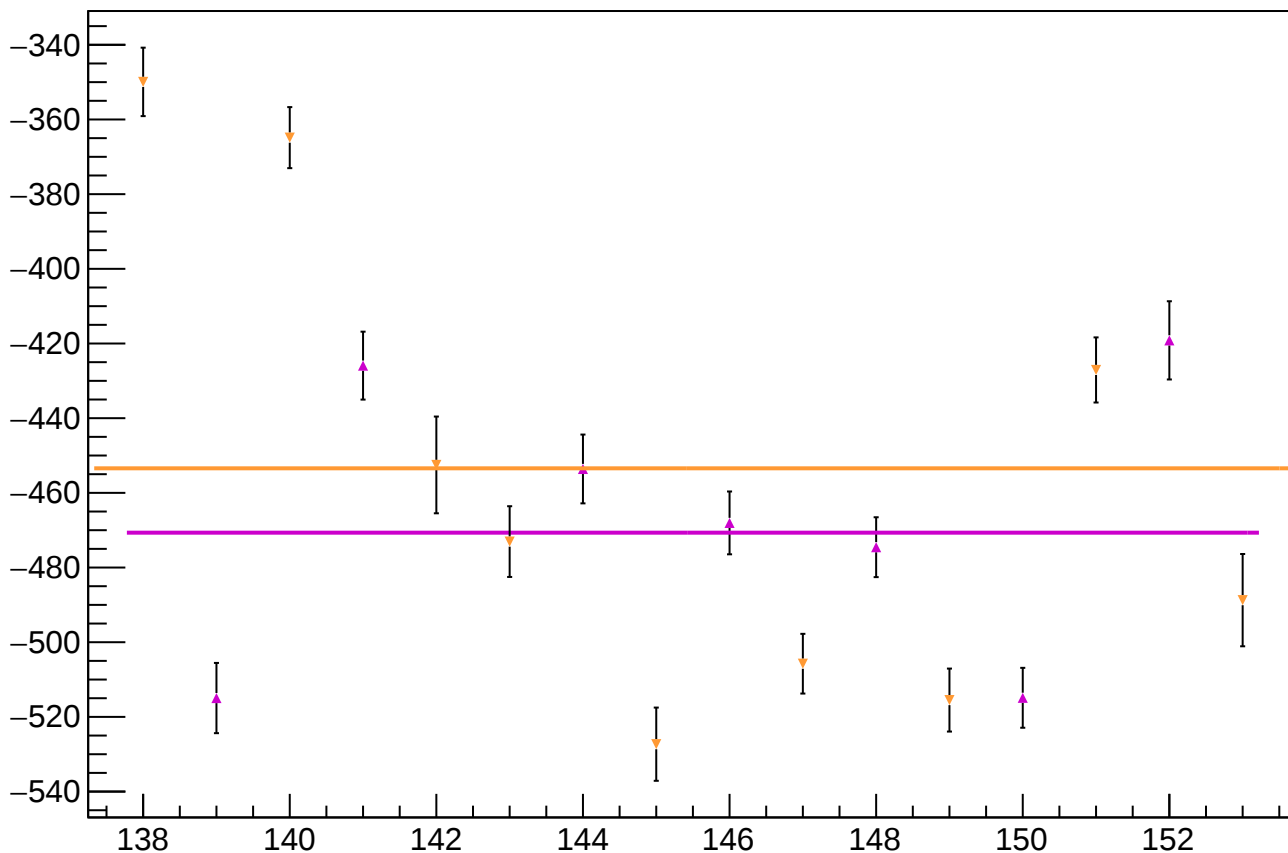
Left In: -27.743 ± 0.044 $\chi^2/\text{NDF}: 69066.5/6$

+ sign -25.473 ± 0.035 $\chi^2/\text{NDF}: 155171.0/25$

All: -23.833 ± 0.025 $\chi^2/\text{NDF}: 313144.8/50$

- sign -22.128 ± 0.036 $\chi^2/\text{NDF}: 153578.8/24$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -453.427+/-3.104 χ^2/NDF : 420.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

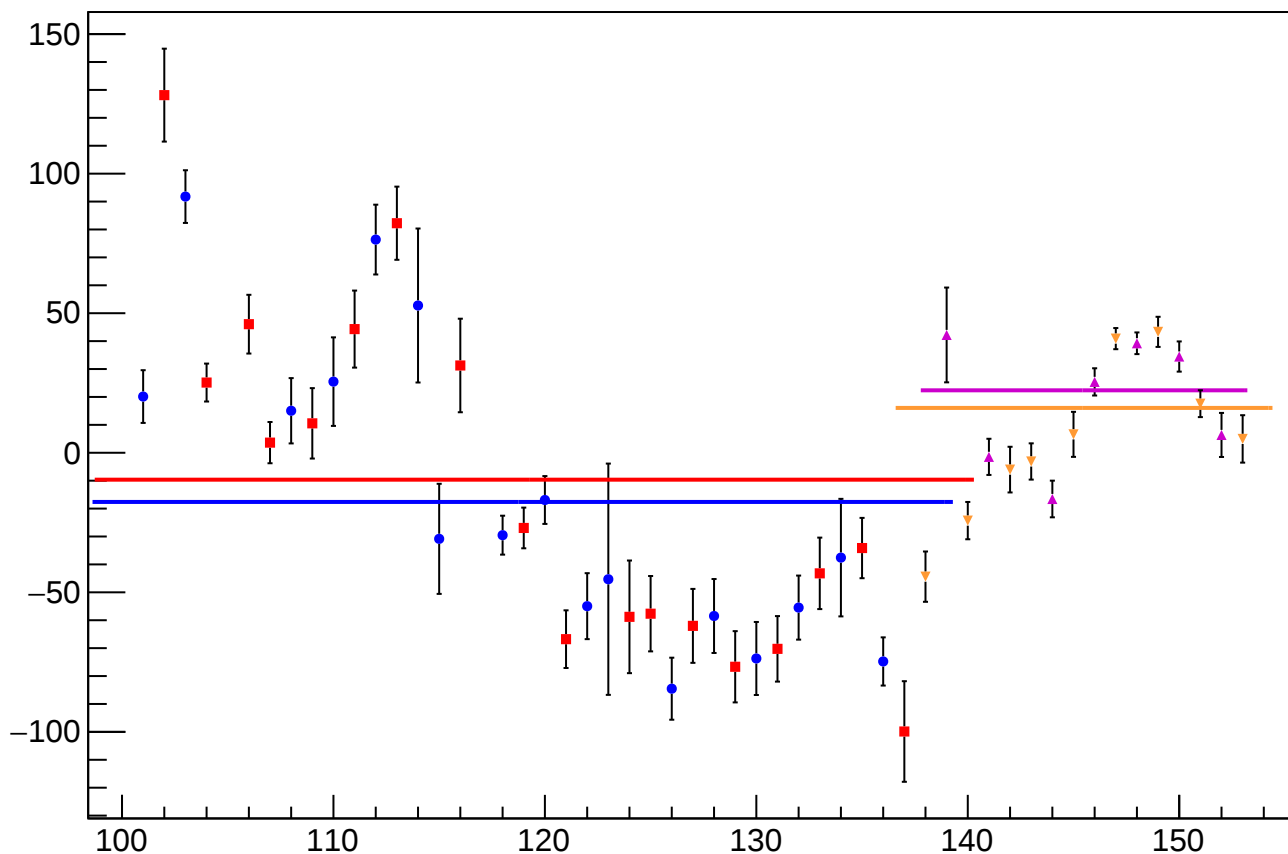
Left In: -470.662+/-3.342 χ^2/NDF : 104.7/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -461.409+/-2.275 χ^2/NDF : 539.2/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: 16.067 ± 2.001 χ^2/NDF : 169.1/8

Right Out: -9.641 ± 2.613 χ^2/NDF : 360.7/17

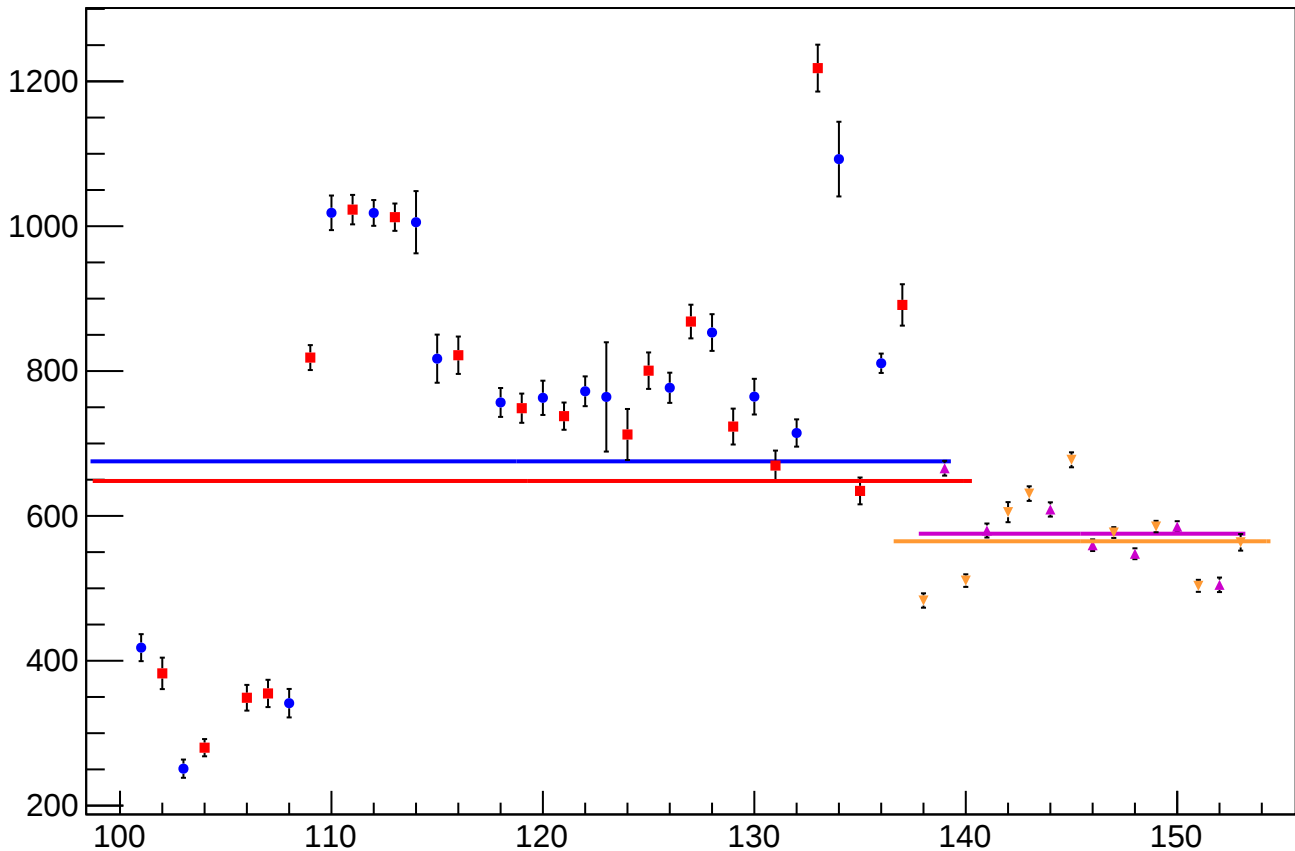
Left In: 22.373 ± 2.187 χ^2/NDF : 78.4/6

+ sign 4.605 ± 1.625 χ^2/NDF : 627.6/25

All: 6.821 ± 1.167 χ^2/NDF : 1158.8/50

- sign 9.181 ± 1.677 χ^2/NDF : 527.3/24

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 χ^2/NDF : 2582.7/16

Left Out: 564.979 ± 3.104 χ^2/NDF : 339.9/8

Right Out: 648.229 ± 4.775 χ^2/NDF : 3059.0/17

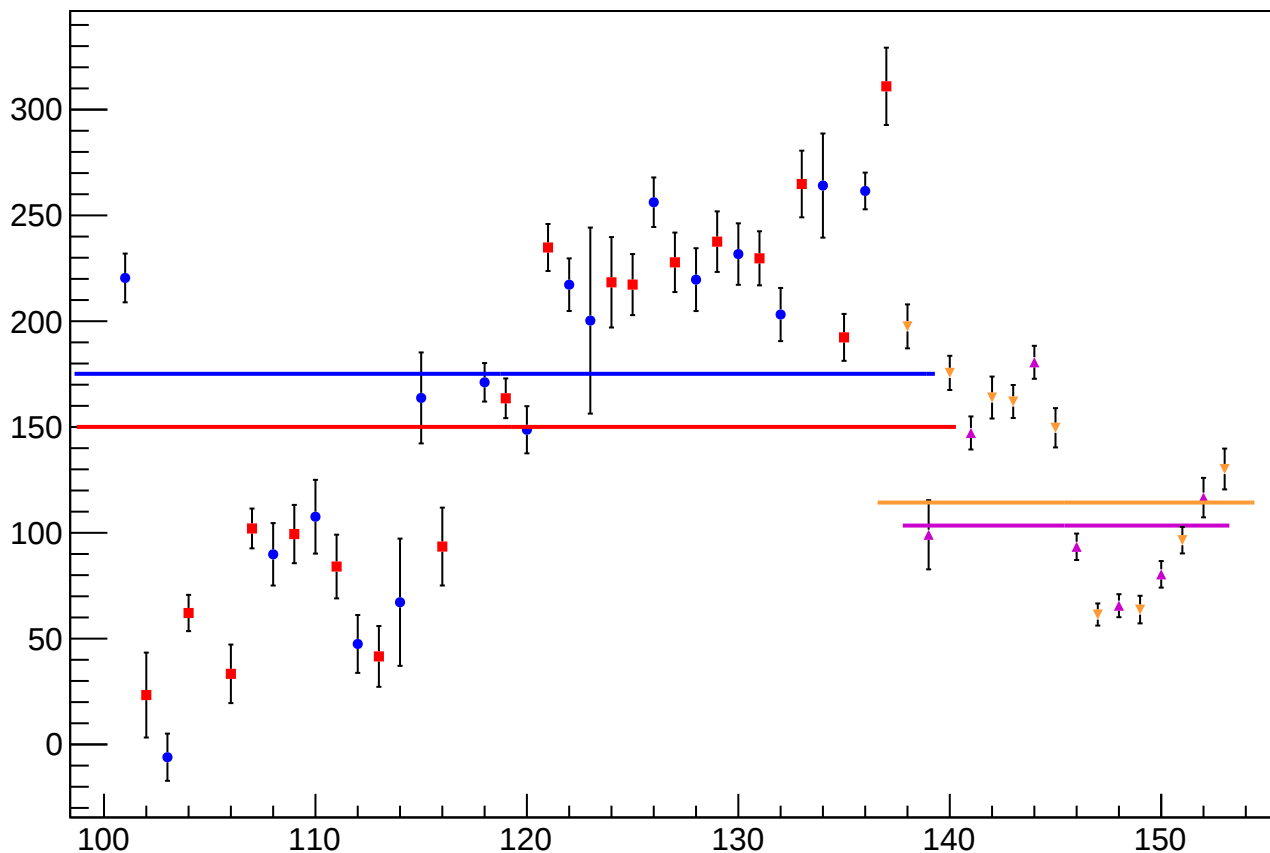
Left In: 575.425 ± 3.305 χ^2/NDF : 159.1/6

+ sign 595.275 ± 2.644 χ^2/NDF : 3269.7/25

All: 597.091 ± 1.895 χ^2/NDF : 6645.9/50

- sign 599.011 ± 2.718 χ^2/NDF : 3375.3/24

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 114.314 $\pm$ 2.507 χ^2 /NDF: 372.1/8

Right Out: 150.054 $\pm$ 3.045 χ^2 /NDF: 686.2/17

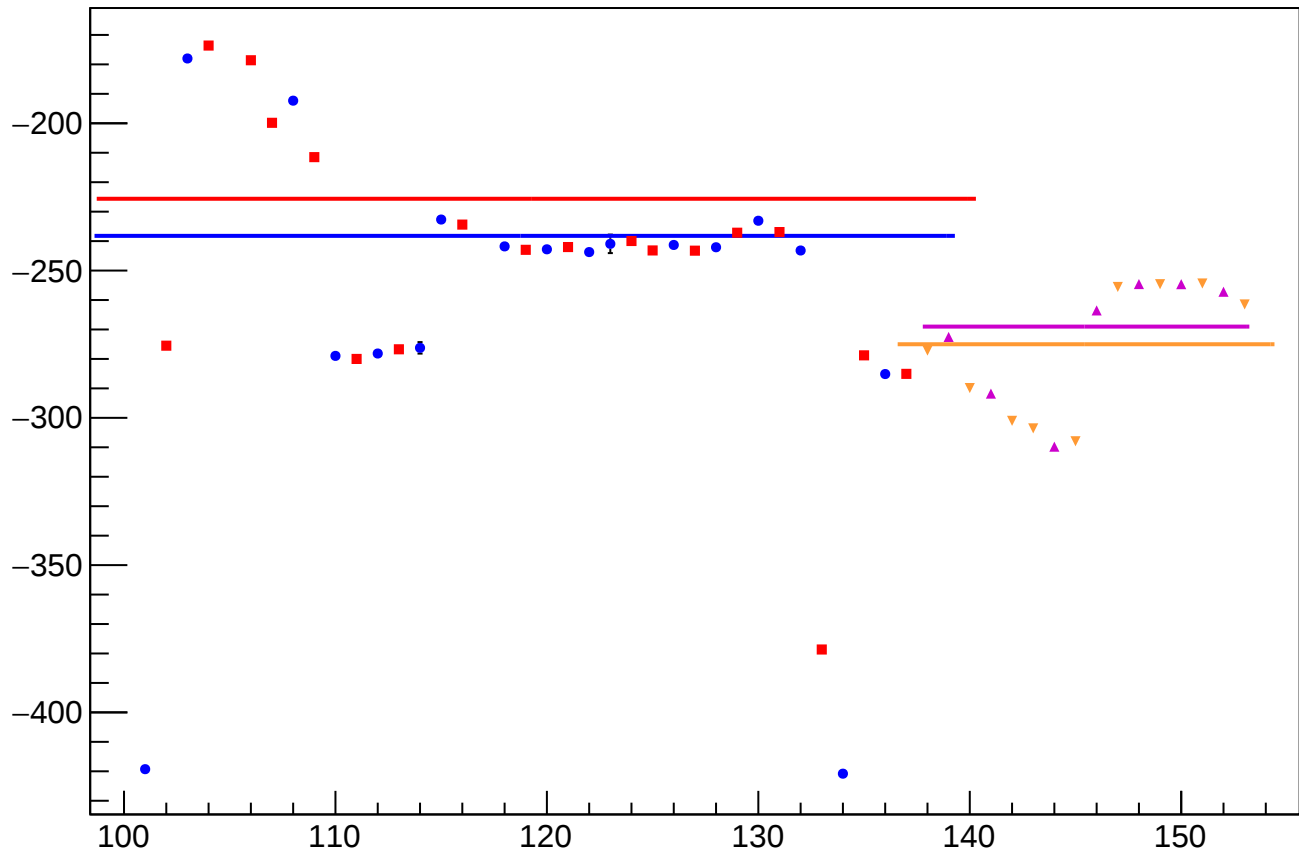
Left In: 103.433 $\pm$ 2.742 χ^2 /NDF: 196.3/6

+ sign 137.362 $\pm$ 1.975 χ^2 /NDF: 1230.9/25

All: 131.036 $\pm$ 1.418 χ^2 /NDF: 2263.9/50

- sign 124.306 $\pm$ 2.038 χ^2 /NDF: 1011.9/24

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 $\pm$ 0.160 χ^2 /NDF: 167098.2/16

Left Out: -275.013 $\pm$ 0.130 χ^2 /NDF: 26124.6/8

Right Out: -225.623 $\pm$ 0.152 χ^2 /NDF: 95450.2/17

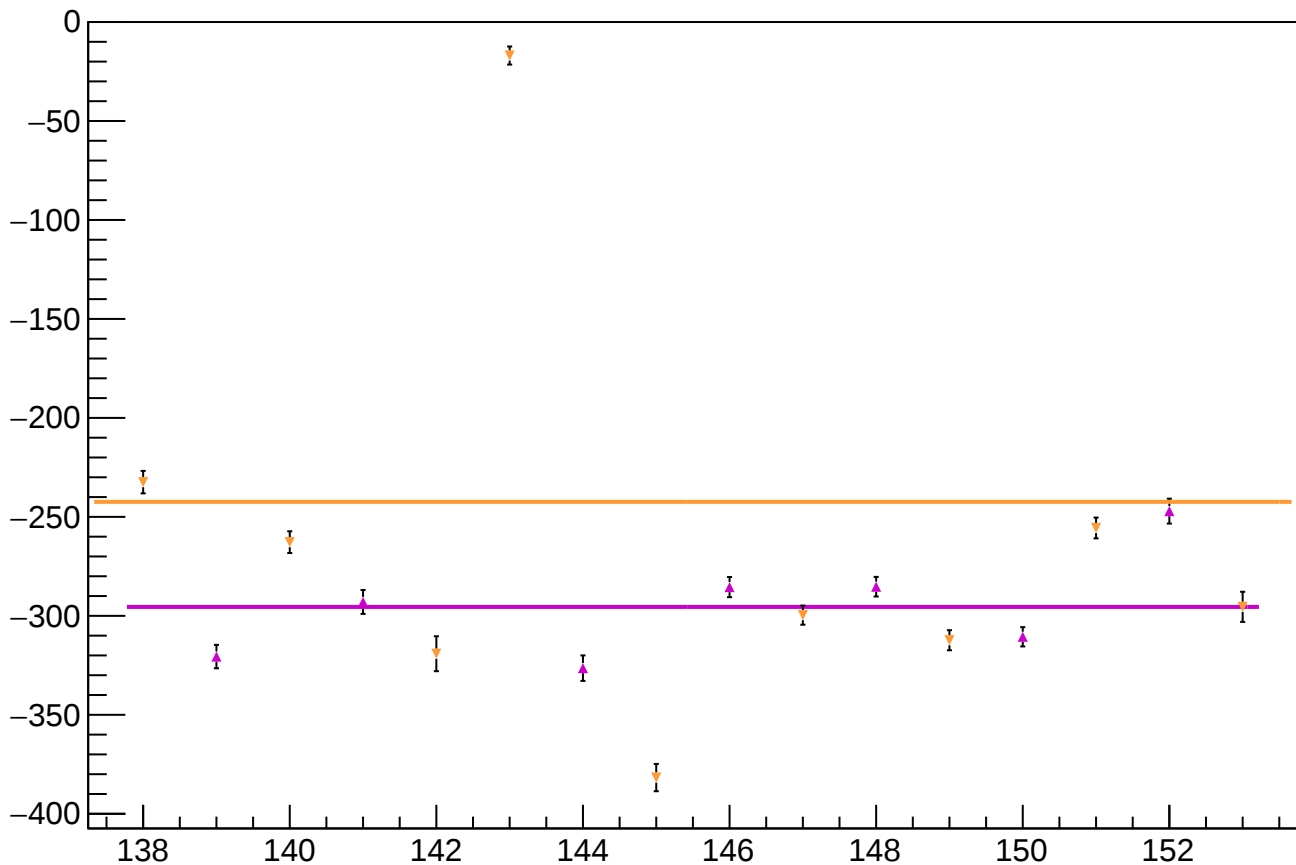
Left In: -269.023 $\pm$ 0.138 χ^2 /NDF: 17577.5/6

+ sign -260.327 $\pm$ 0.101 χ^2 /NDF: 224978.8/25

All: -254.895 $\pm$ 0.072 χ^2 /NDF: 388683.5/50

- sign -249.367 $\pm$ 0.102 χ^2 /NDF: 157881.5/24

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -242.411+/-1.887 χ^2/NDF : 3326.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

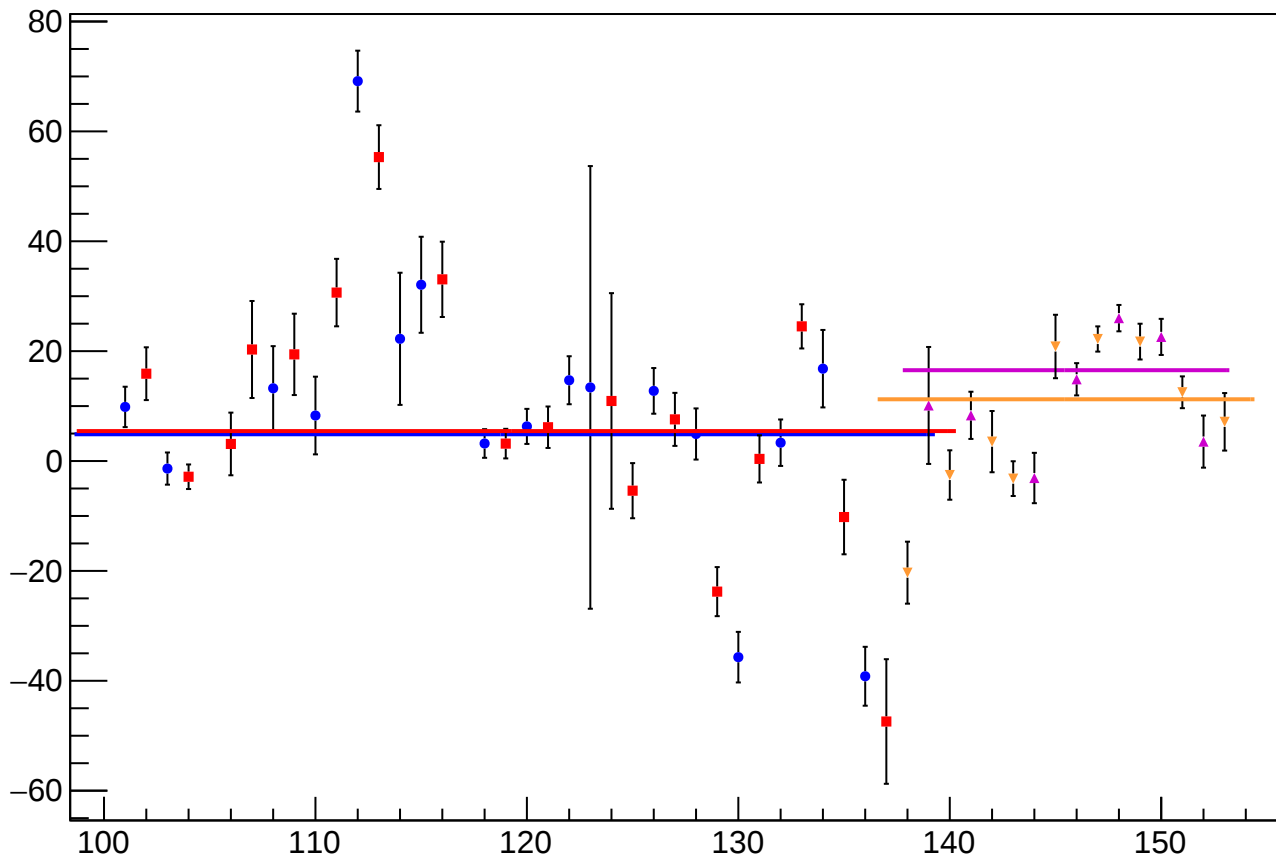
Left In: -295.497+/-2.099 χ^2/NDF : 118.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.136+/-1.403 χ^2/NDF : 3798.7/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 $\pm$ 1.091 χ^2/NDF : 311.5/16

Left Out: 11.238 $\pm$ 1.210 χ^2/NDF :100.3/8

Right Out: 5.450 $\pm$ 1.071 χ^2/NDF : 231.5/17

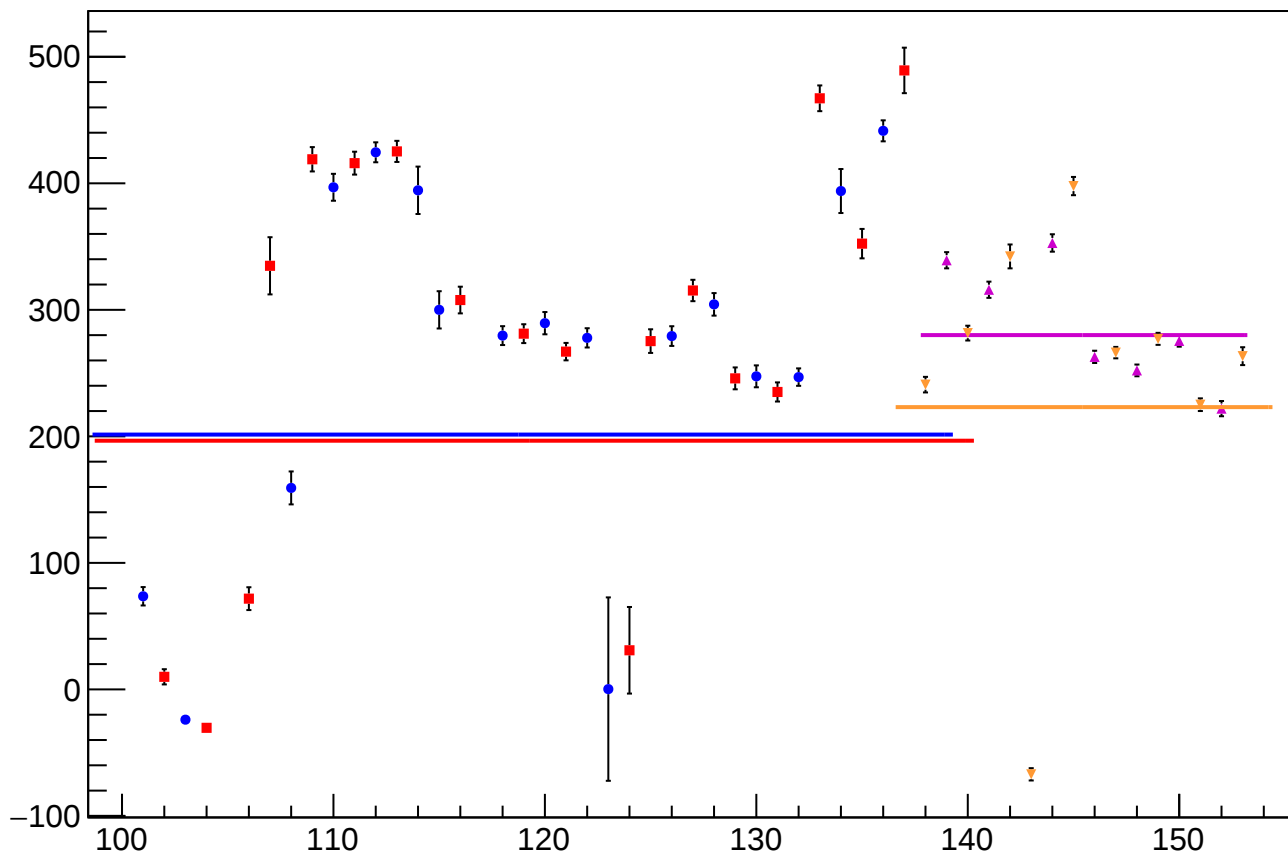
Left In: 16.532 $\pm$ 1.364 χ^2/NDF :49.2/6

+ sign 7.725 $\pm$ 0.810 χ^2/NDF : 427.1/25

All: 8.662 $\pm$ 0.584 χ^2/NDF : 751.4/50

- sign 9.676 $\pm$ 0.842 χ^2/NDF : 321.5/24

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 223.109 $\pm$ 1.885 χ^2 /NDF: 4660.8/8

Right Out: 196.565 $\pm$ 1.931 χ^2 /NDF: 8178.1/17

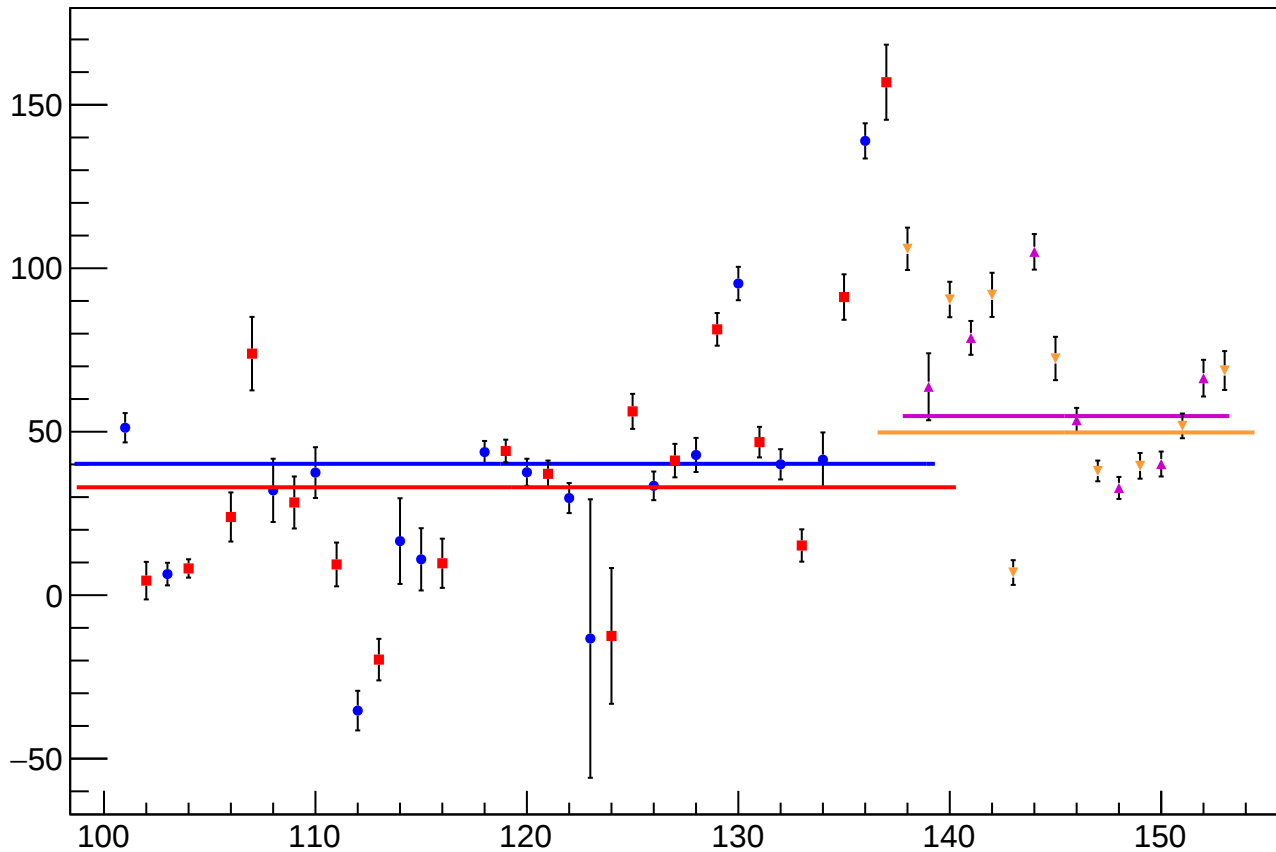
Left In: 280.038 $\pm$ 2.066 χ^2 /NDF: 371.0/6

+ sign 212.754 $\pm$ 1.363 χ^2 /NDF: 11464.5/25

All: 223.730 $\pm$ 0.980 χ^2 /NDF: 21019.0/50

- sign 235.486 $\pm$ 1.411 χ^2 /NDF: 9420.2/24

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 49.774+/-1.515 χ^2/NDF : 341.3/8

Right Out: 33.009+/-1.253 χ^2/NDF : 547.2/17

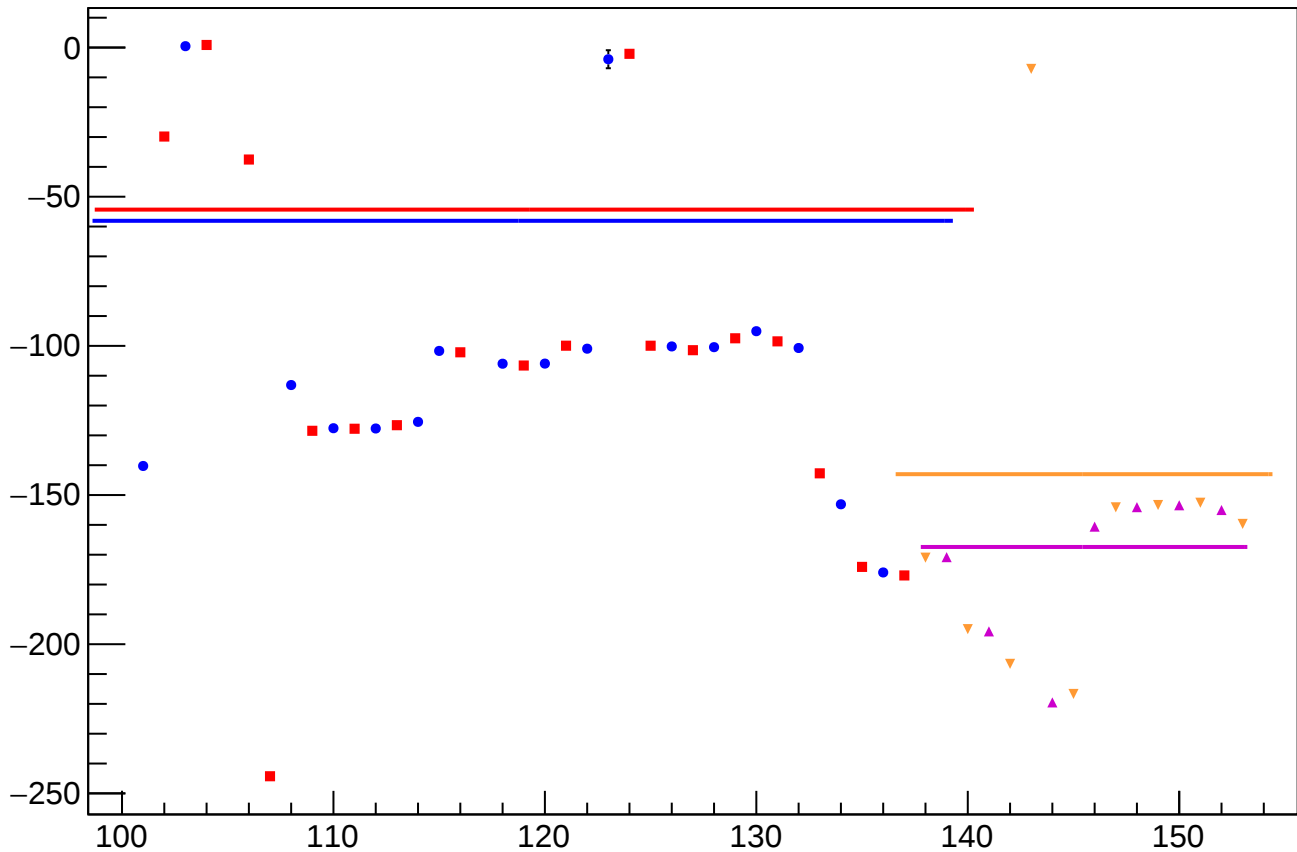
Left In: 54.789+/-1.714 χ^2/NDF : 169.5/6

+ sign 44.140+/-0.973 χ^2/NDF : 1098.9/25

All: 42.435+/-0.701 χ^2/NDF : 1927.2/50

- sign 40.594+/-1.011 χ^2/NDF : 821.9/24

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 $\pm$ 0.062 χ^2 /NDF: 1104437.7/16

Left Out: -143.008 $\pm$ 0.079 χ^2 /NDF: 644338.4/8

Right Out: -54.323 $\pm$ 0.060 χ^2 /NDF: 991053.6/17

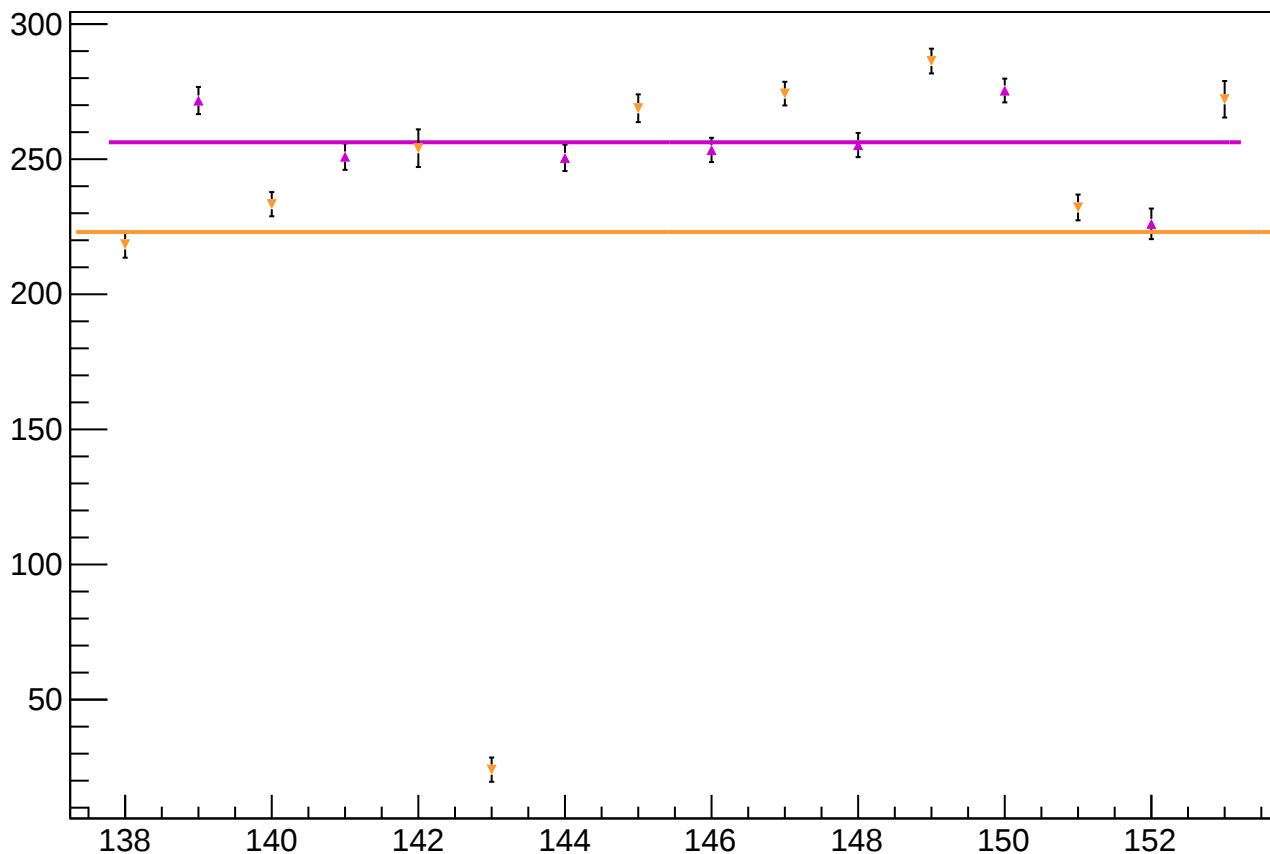
Left In: -167.404 $\pm$ 0.086 χ^2 /NDF: 55187.0/6

+ sign -90.155 $\pm$ 0.049 χ^2 /NDF: 2466276.2/25

All: -90.848 $\pm$ 0.035 χ^2 /NDF: 4665886.3/50

- sign -91.567 $\pm$ 0.049 χ^2 /NDF: 2199195.8/24

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 223.049+/-1.656 χ^2/NDF : 2452.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

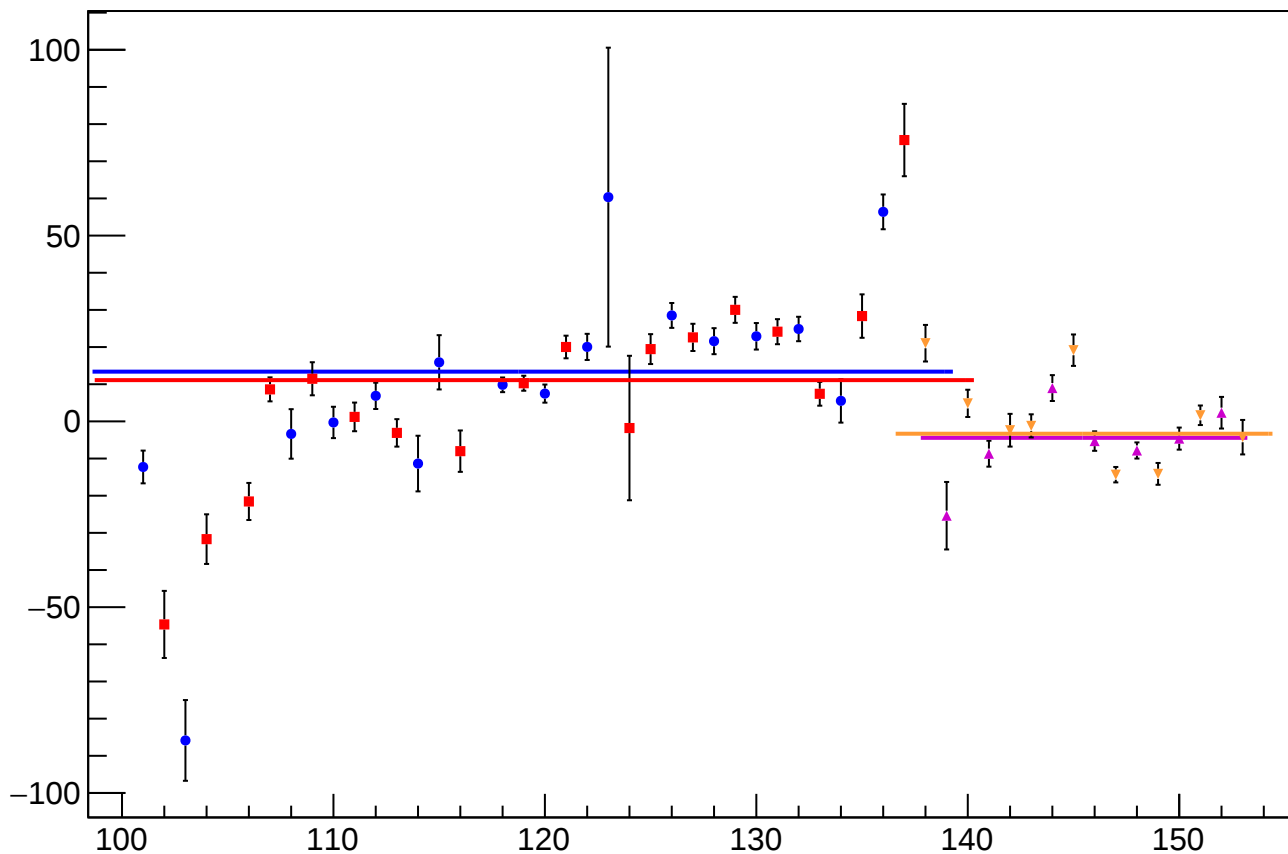
Left In: 256.261+/-1.809 χ^2/NDF : 59.9/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 238.190+/-1.222 χ^2/NDF : 2695.2/15

- 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: -3.322 ± 1.075 χ^2/NDF : 103.5/8

Right Out: 11.101 ± 0.915 χ^2/NDF : 292.2/17

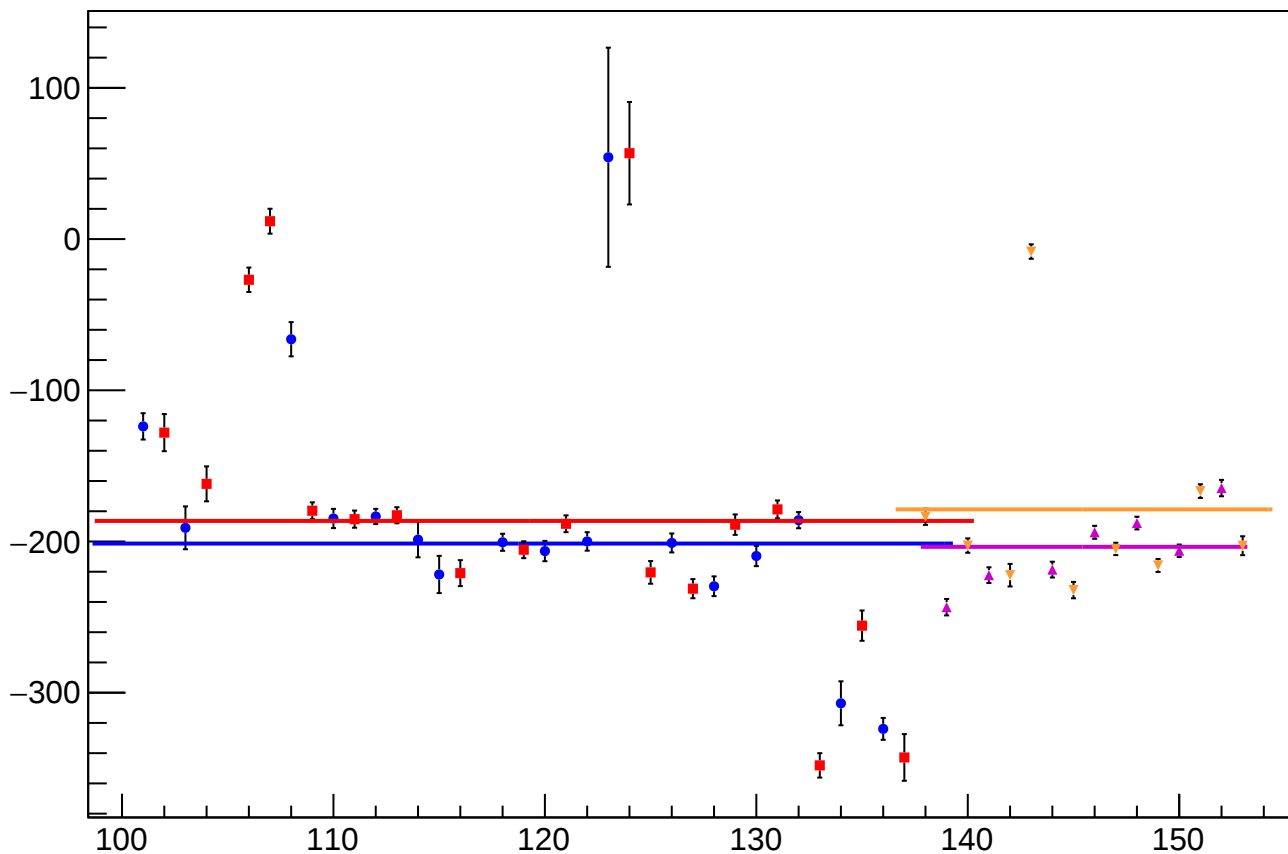
Left In: -4.426 ± 1.193 χ^2/NDF : 26.7/6

+ sign 6.314 ± 0.700 χ^2/NDF : 536.8/25

All: 5.848 ± 0.504 χ^2/NDF : 963.3/50

- sign 5.346 ± 0.726 χ^2/NDF : 425.6/24

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -178.781 ± 1.661 χ^2/NDF : 1561.2/8

Right Out: -186.409 ± 1.703 χ^2/NDF : 1699.5/17

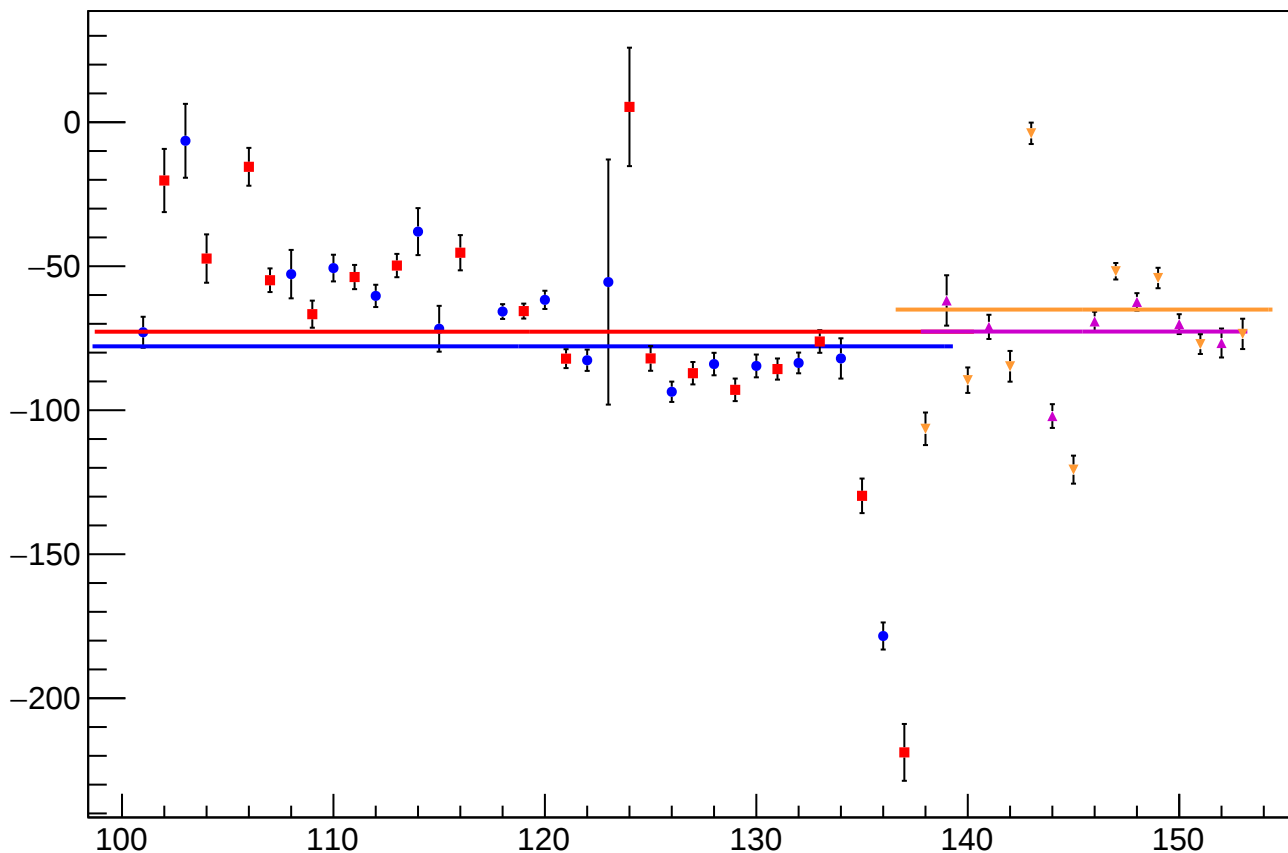
Left In: -203.539 ± 1.792 χ^2/NDF : 145.9/6

+ sign -189.270 ± 1.216 χ^2/NDF : 2272.1/25

All: -191.863 ± 0.866 χ^2/NDF : 4174.6/50

- sign -194.539 ± 1.235 χ^2/NDF : 1893.3/24

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -65.051 ± 1.343 χ^2/NDF : 545.2/8

Right Out: -72.734 ± 1.054 χ^2/NDF : 599.0/17

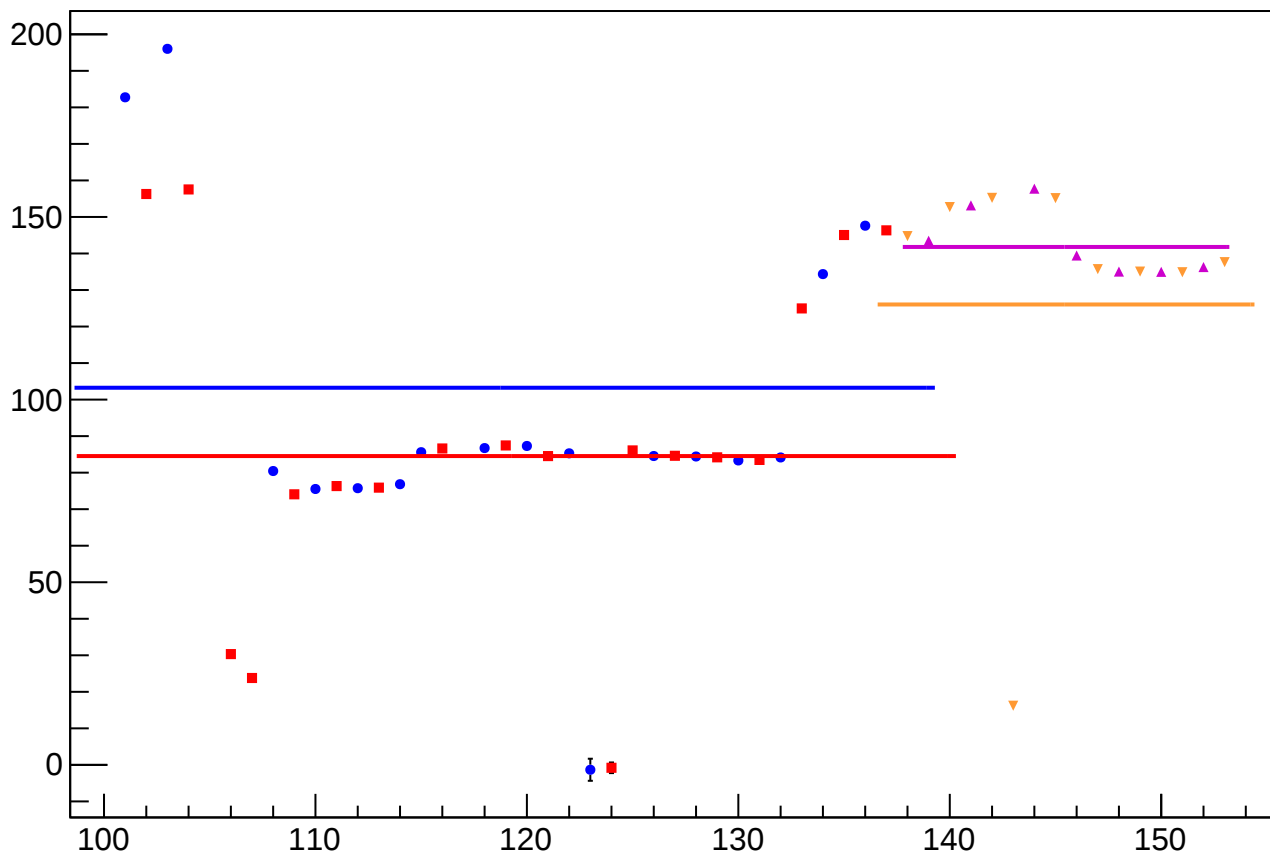
Left In: -72.686 ± 1.492 χ^2/NDF : 66.0/6

+ sign -72.870 ± 0.836 χ^2/NDF : 1257.0/25

All: -72.796 ± 0.600 χ^2/NDF : 1921.9/50

- sign -72.718 ± 0.861 χ^2/NDF : 665.0/24

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 126.041 $\pm$ 0.070 χ^2 /NDF: 388166.7/8

Right Out: 84.542 $\pm$ 0.064 χ^2 /NDF: 411395.0/17

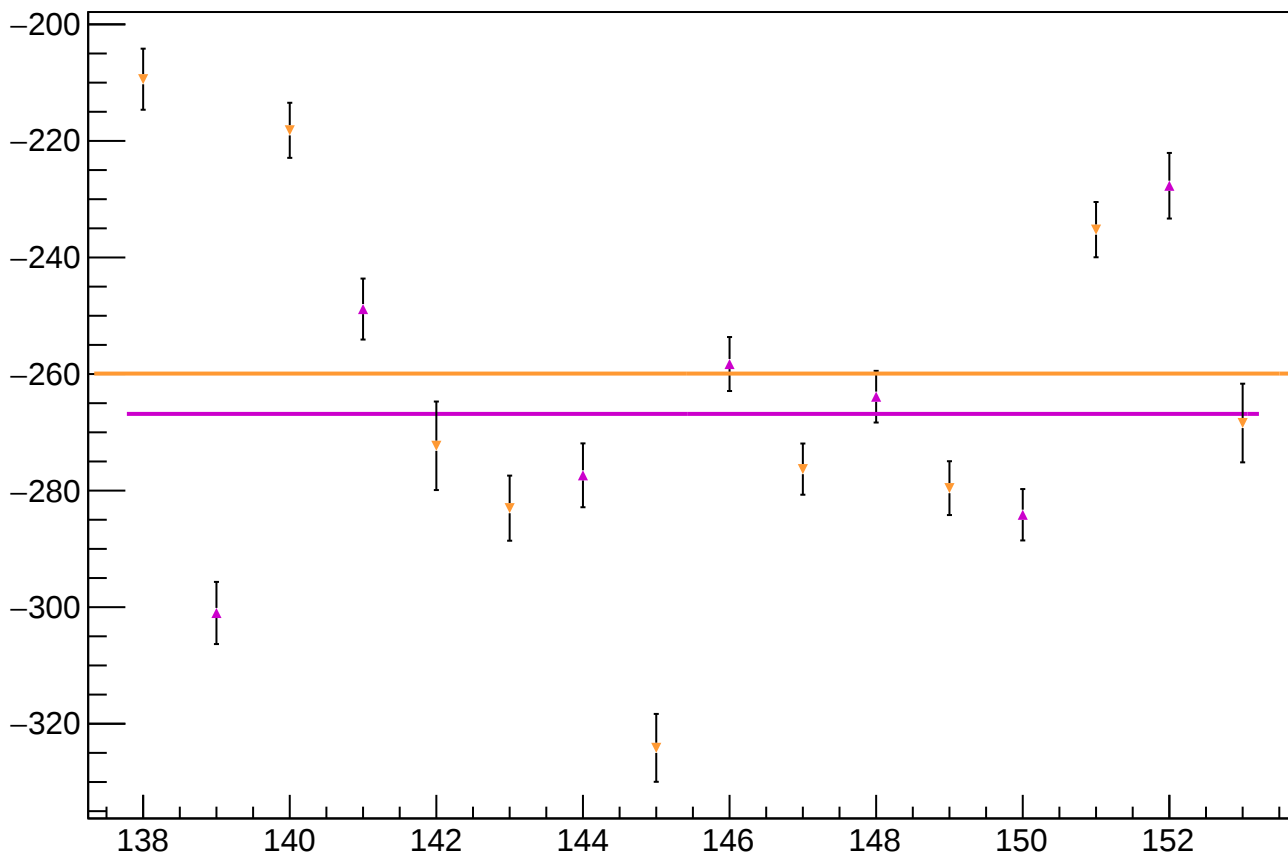
Left In: 141.789 $\pm$ 0.075 χ^2 /NDF: 11599.5/6

+ sign 114.794 $\pm$ 0.049 χ^2 /NDF: 714573.1/25

All: 111.700 $\pm$ 0.035 χ^2 /NDF: 1484072.0/50

- sign 108.720 $\pm$ 0.049 χ^2 /NDF: 761826.4/24

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -259.919 $\pm$ 1.753 χ^2 /NDF:373.1/8

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

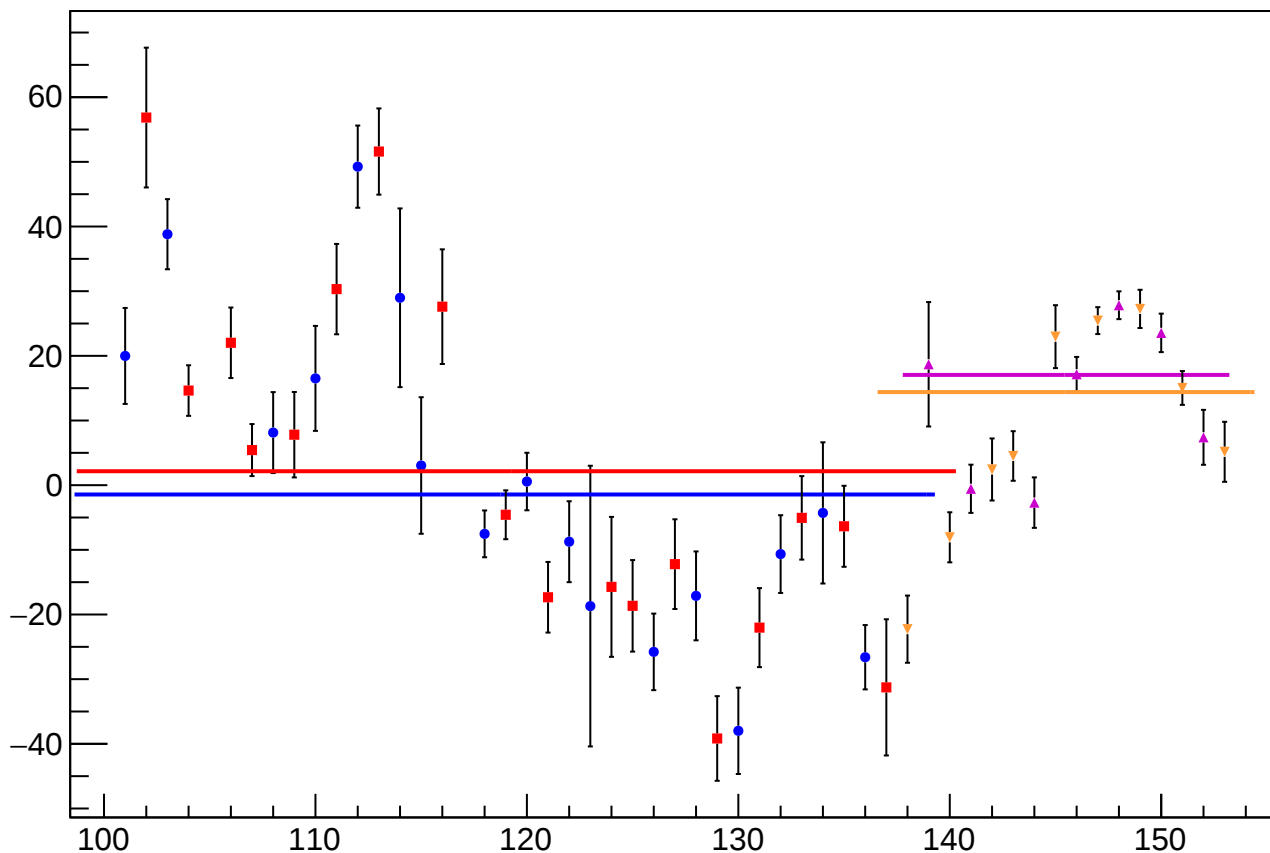
Left In: -266.838 $\pm$ 1.871 χ^2 /NDF:124.2/6

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -263.153 $\pm$ 1.280 χ^2 /NDF: 504.5/15

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 14.398 ± 1.121 χ^2/NDF : 150.6/8

Right Out: 2.157 ± 1.401 χ^2/NDF : 230.2/17

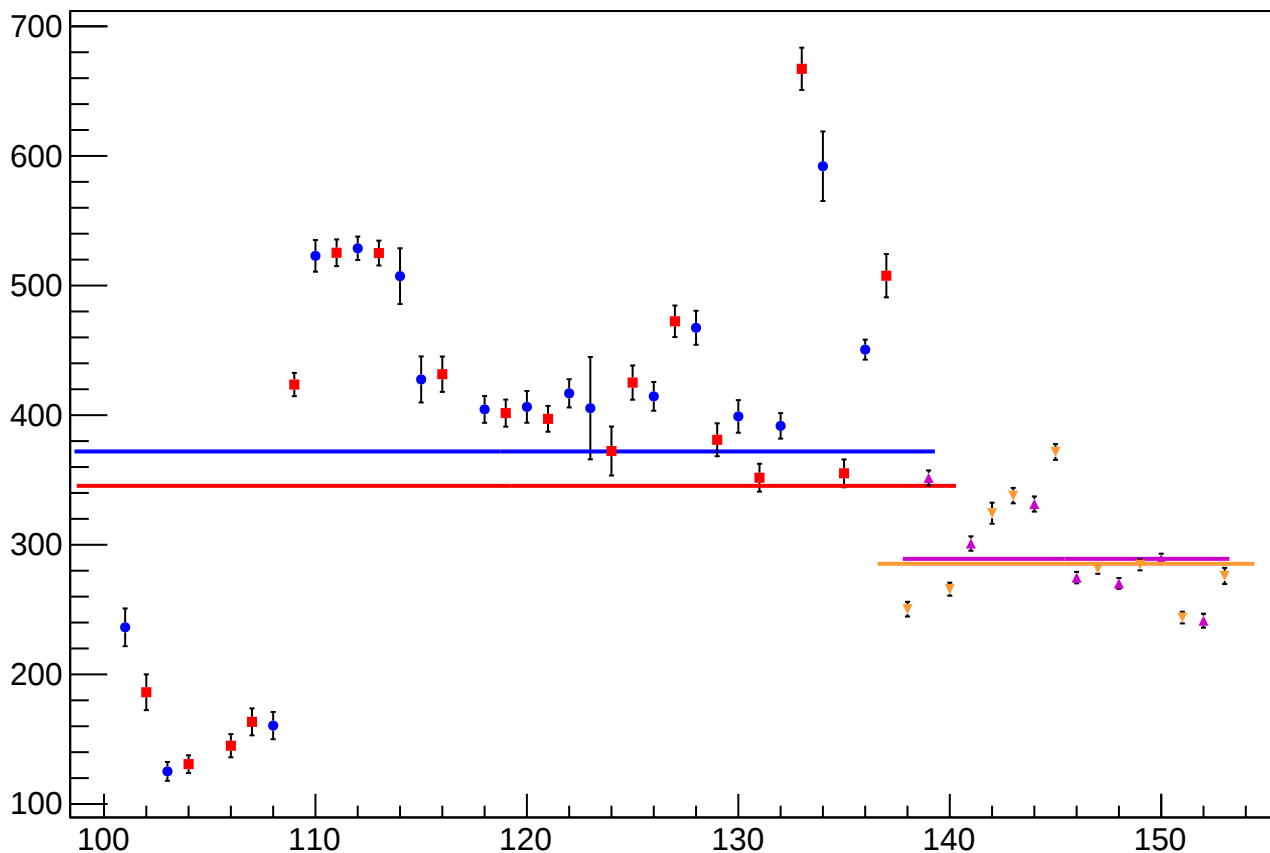
Left In: 17.051 ± 1.219 χ^2/NDF : 83.0/6

+ sign 8.799 ± 0.901 χ^2/NDF : 445.6/25

All: 9.697 ± 0.644 χ^2/NDF : 825.1/50

- sign 10.633 ± 0.920 χ^2/NDF : 377.5/24

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2/NDF : 2431.2/16

Left Out: 285.350 $\pm$ 1.745 χ^2/NDF :441.0/8

Right Out: 345.473 $\pm$ 2.564 χ^2/NDF : 3401.6/17

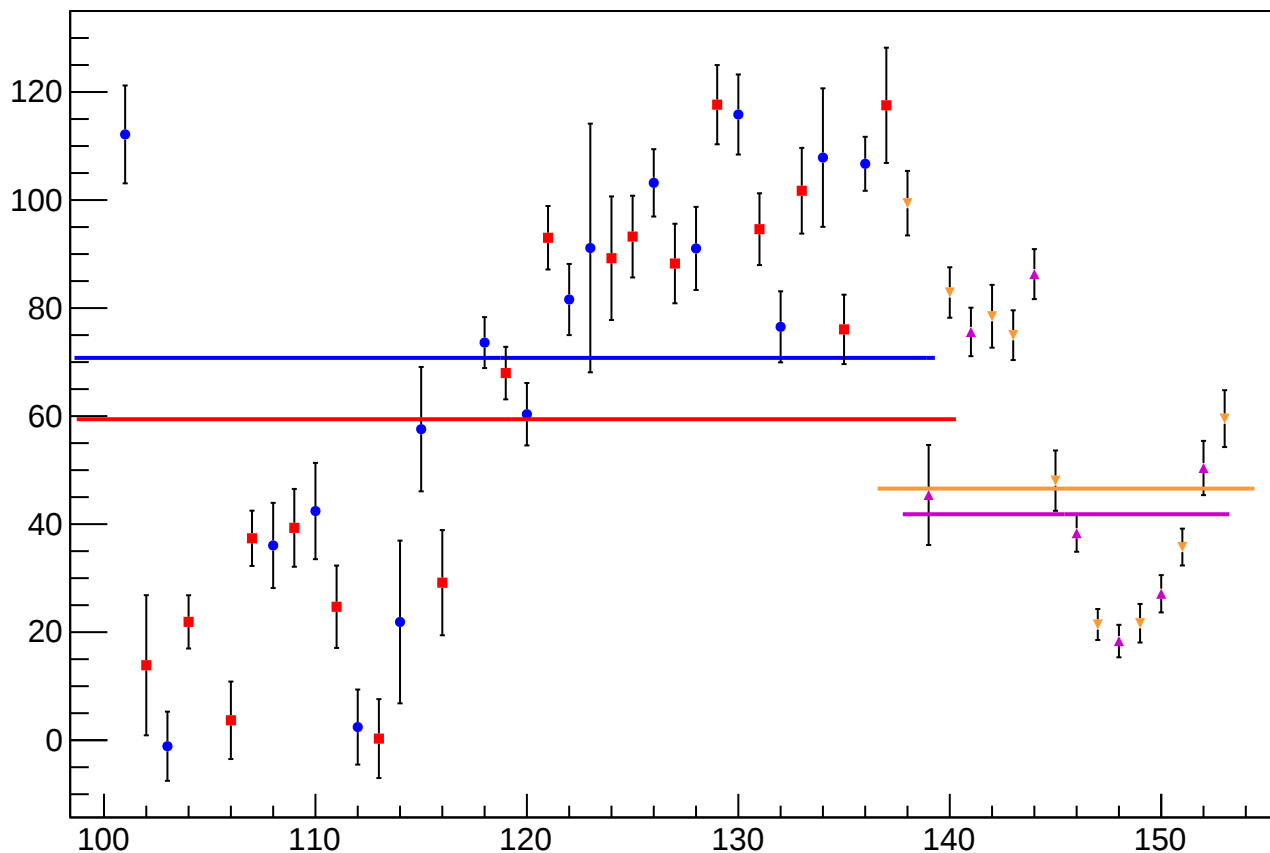
Left In: 289.137 $\pm$ 1.845 χ^2/NDF :283.4/6

+ sign 310.044 $\pm$ 1.476 χ^2/NDF : 3574.5/25

All: 309.212 $\pm$ 1.051 χ^2/NDF : 7578.1/50

- sign 308.355 $\pm$ 1.498 χ^2/NDF : 4003.0/24

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 46.582 $\pm$ 1.408 χ^2 /NDF: 348.5/8

Right Out: 59.421 $\pm$ 1.632 χ^2 /NDF: 486.6/17

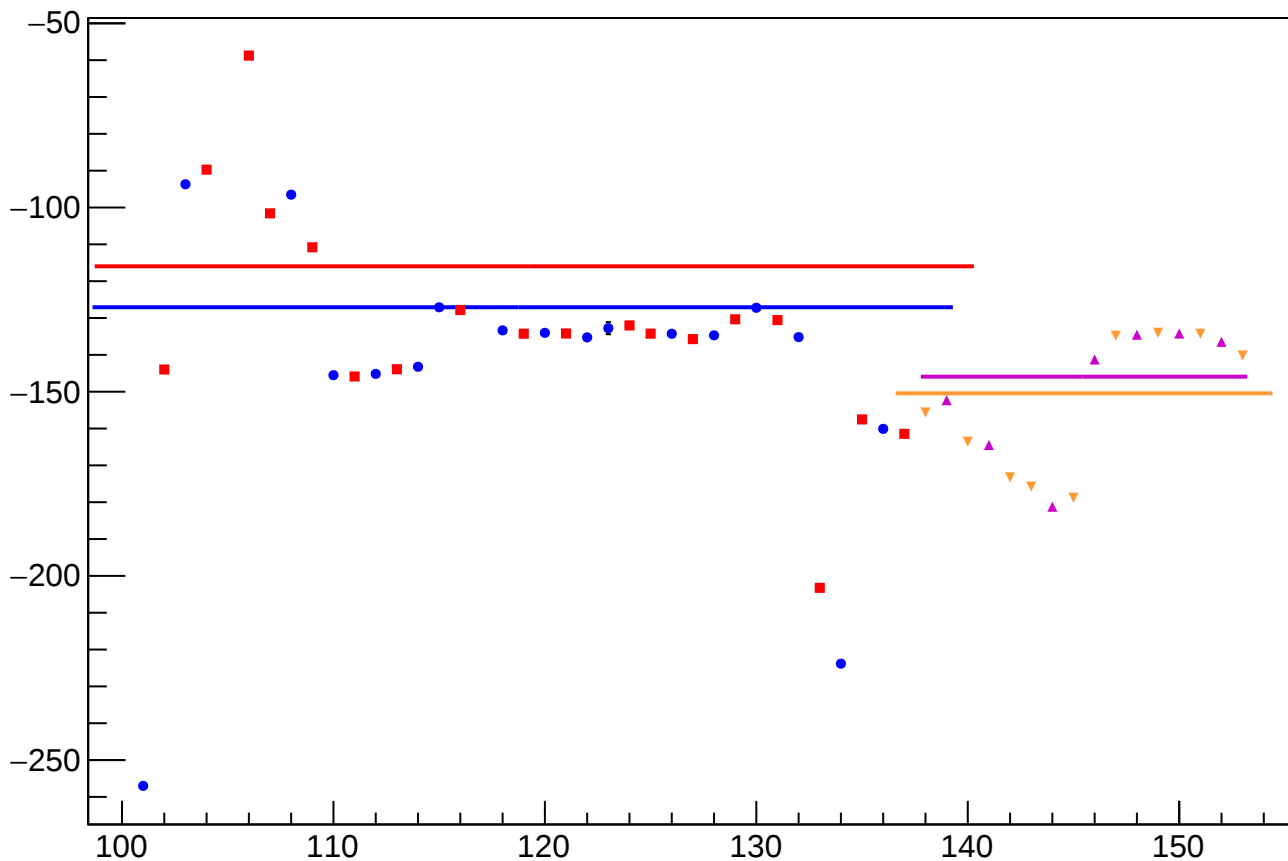
Left In: 41.831 $\pm$ 1.530 χ^2 /NDF: 232.0/6

+ sign 56.112 $\pm$ 1.096 χ^2 /NDF: 888.8/25

All: 53.141 $\pm$ 0.782 χ^2 /NDF: 1684.2/50

- sign 50.060 $\pm$ 1.116 χ^2 /NDF: 780.5/24

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 $\pm$ 0.090 χ^2 /NDF: 167028.9/16

Left Out: -150.445 $\pm$ 0.073 χ^2 /NDF: 56992.2/8

Right Out: -115.959 $\pm$ 0.083 χ^2 /NDF: 158983.0/17

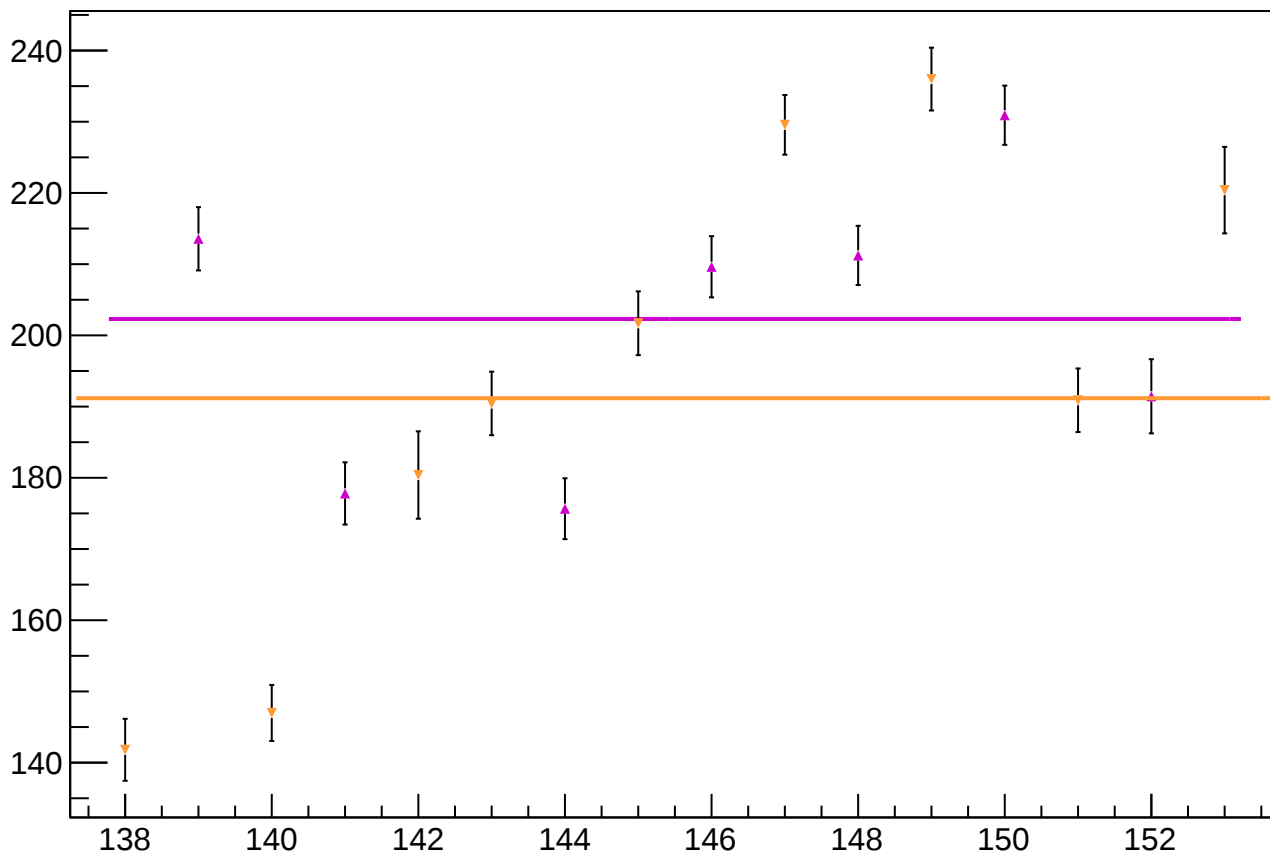
Left In: -145.918 $\pm$ 0.077 χ^2 /NDF: 37748.3/6

+ sign -141.042 $\pm$ 0.057 χ^2 /NDF: 264742.0/25

All: -136.524 $\pm$ 0.040 χ^2 /NDF: 544039.7/50

- sign -132.057 $\pm$ 0.056 χ^2 /NDF: 266708.9/24

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 191.178+/-1.525 χ^2/NDF : 474.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

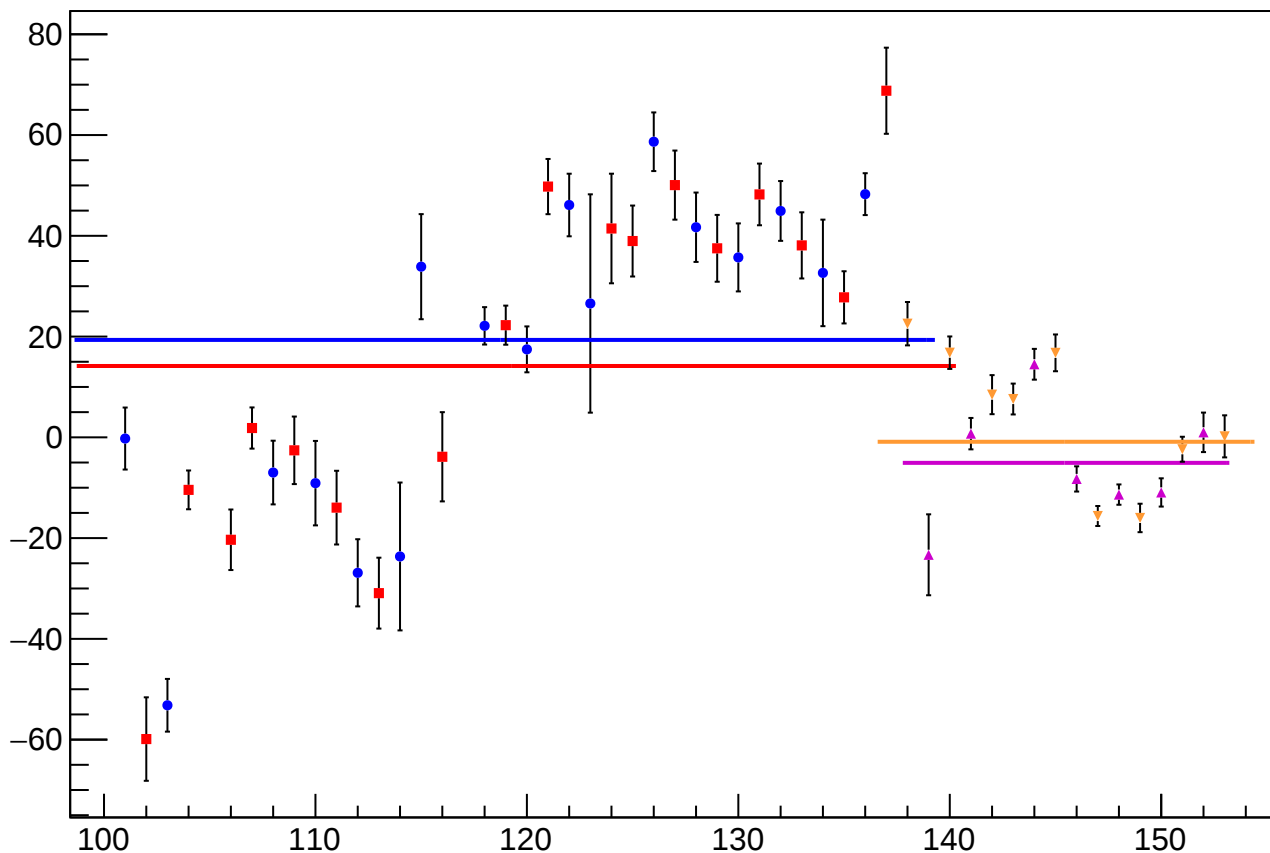
Left In: 202.300+/-1.657 χ^2/NDF : 135.9/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.281+/-1.122 χ^2/NDF : 634.3/15

- 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: -0.879 ± 1.001 χ^2/NDF : 180.8/8

Right Out: 14.162 ± 1.391 χ^2/NDF : 426.0/17

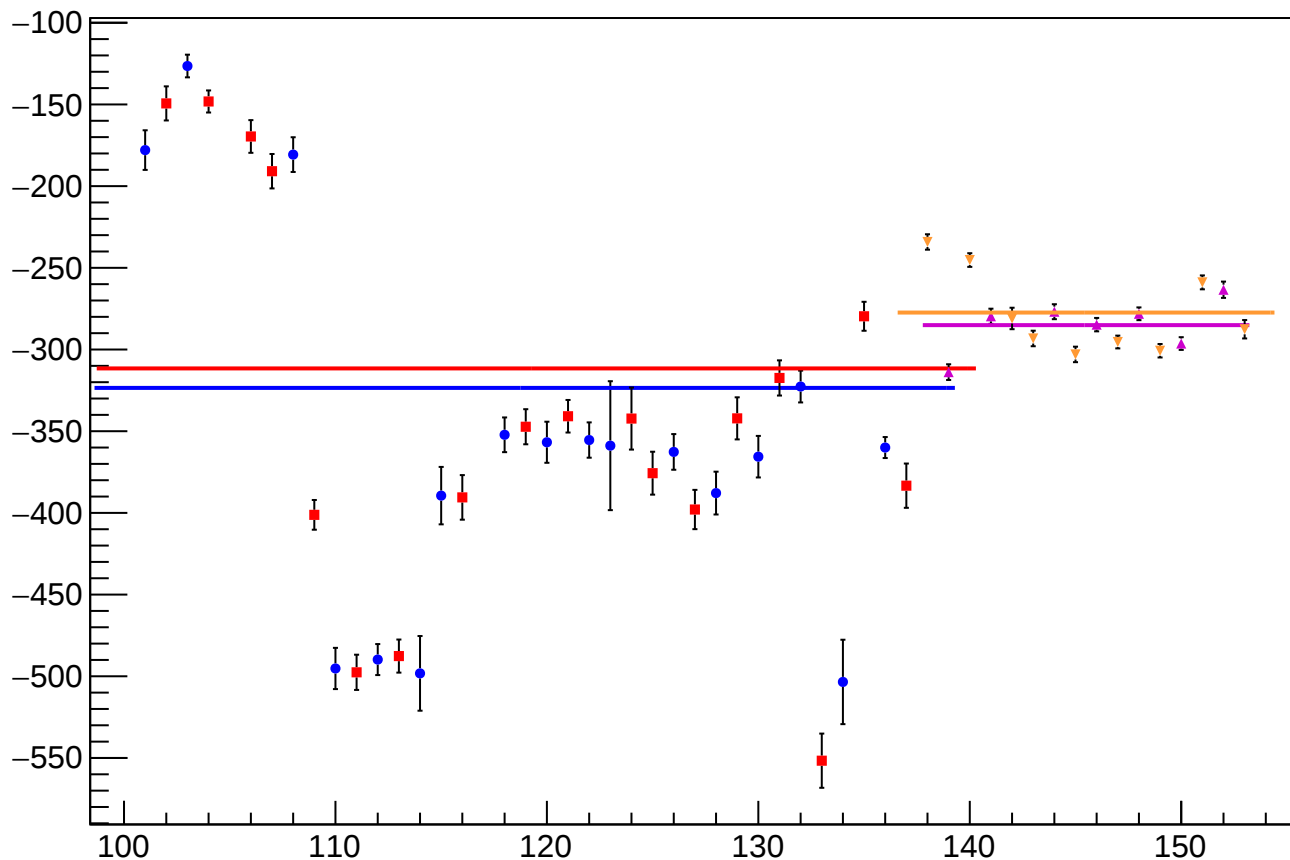
Left In: -5.065 ± 1.102 χ^2/NDF : 67.8/6

+ sign 5.454 ± 0.830 χ^2/NDF : 748.3/25

All: 3.965 ± 0.598 χ^2/NDF : 1366.2/50

- sign 2.350 ± 0.864 χ^2/NDF : 611.2/24

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 $\pm$ 2.673 χ^2 /NDF: 1847.6/16

Left Out: -277.374 $\pm$ 1.535 χ^2 /NDF: 258.9/8

Right Out: -311.573 $\pm$ 2.527 χ^2 /NDF: 2243.8/17

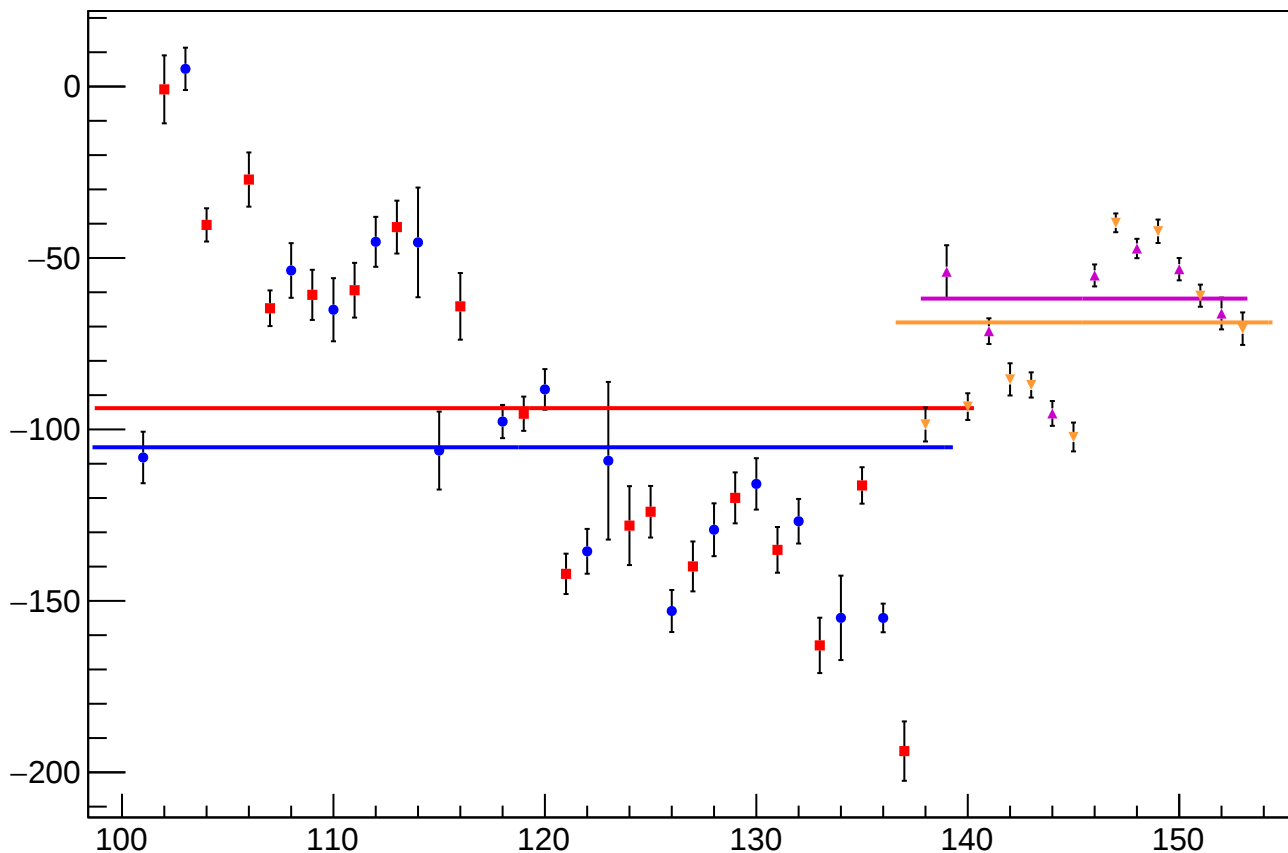
Left In: -285.073 $\pm$ 1.647 χ^2 /NDF: 70.8/6

+ sign -288.808 $\pm$ 1.331 χ^2 /NDF: 2330.4/25

All: -290.815 $\pm$ 0.958 χ^2 /NDF: 4726.9/50

- sign -292.973 $\pm$ 1.380 χ^2 /NDF: 2391.8/24

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -68.796 ± 1.247 χ^2/NDF : 355.4/8

Right Out: -93.793 ± 1.611 χ^2/NDF : 815.4/17

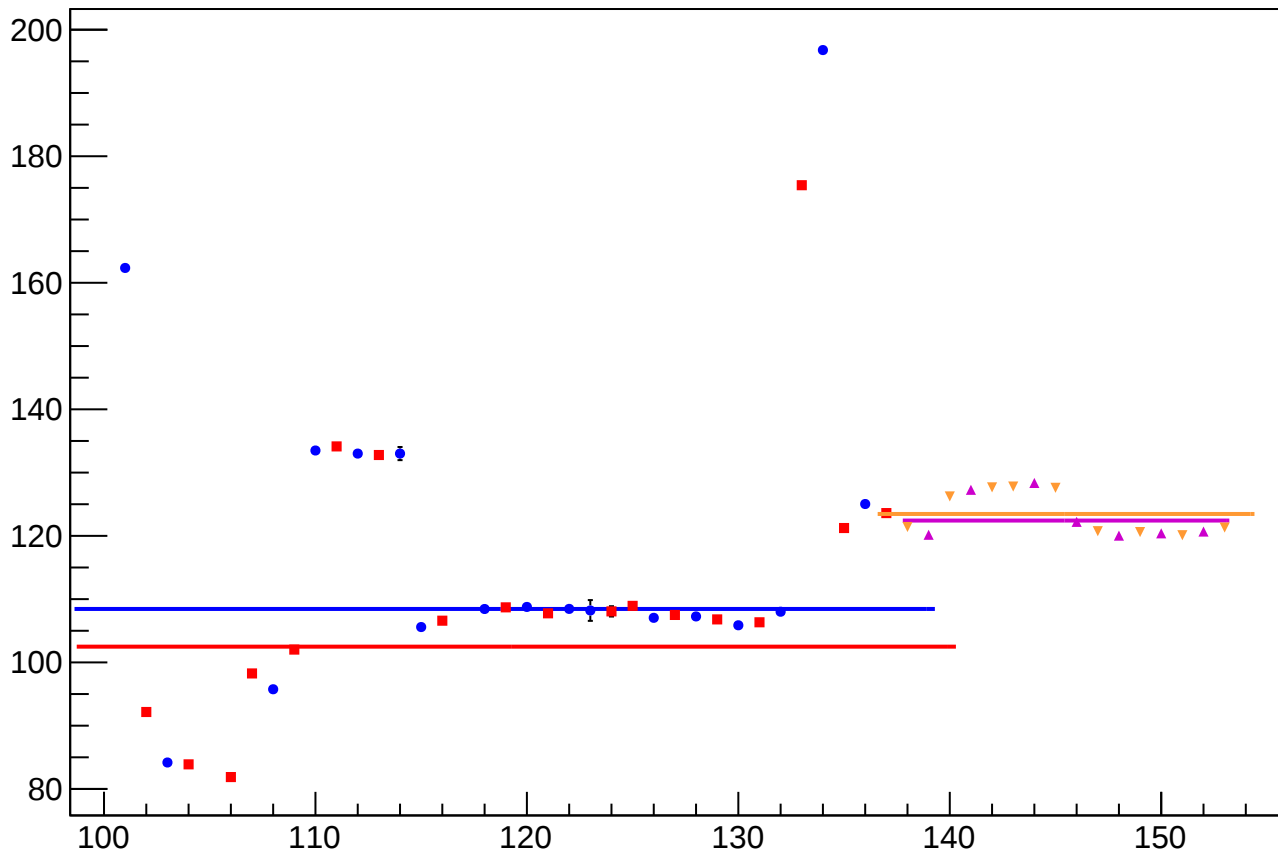
Left In: -61.844 ± 1.376 χ^2/NDF : 132.1/6

+ sign -81.569 ± 1.005 χ^2/NDF : 1389.9/25

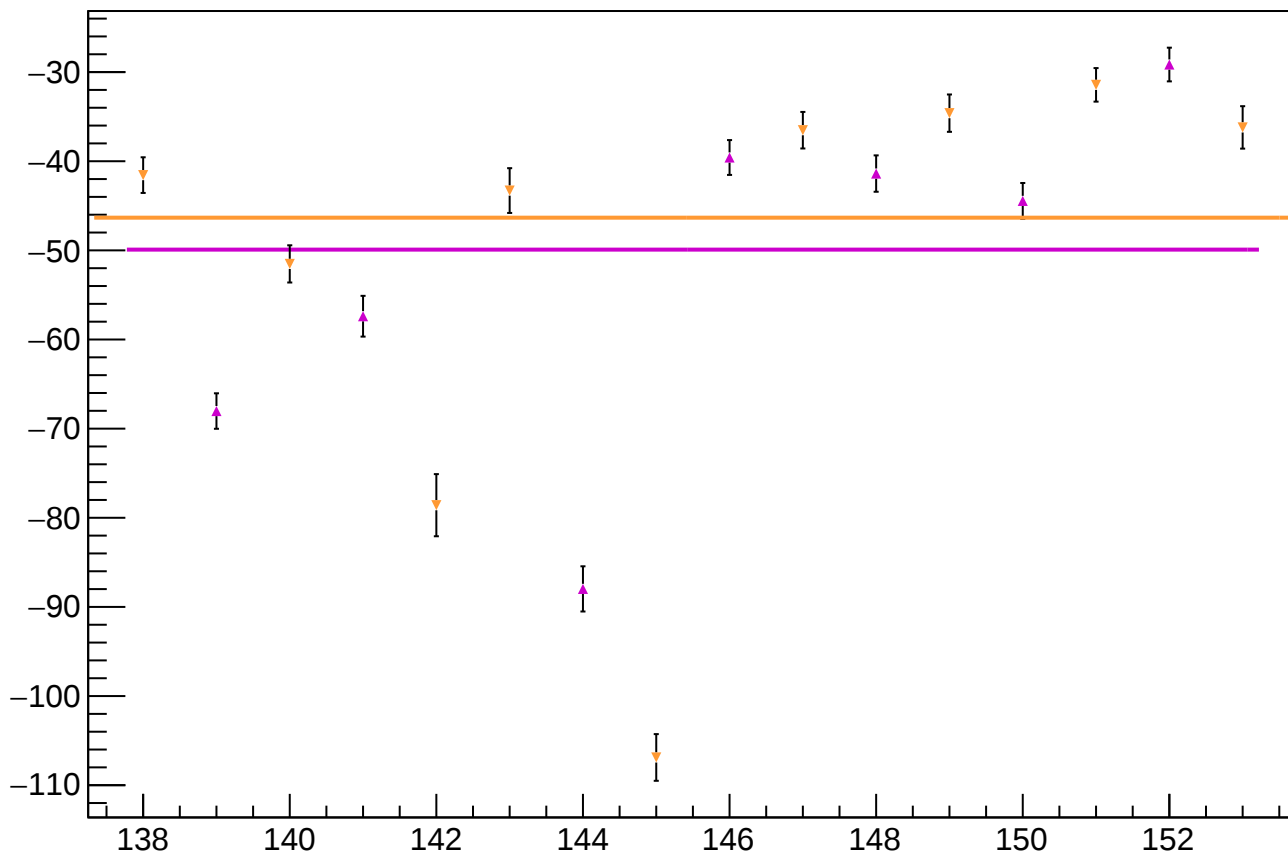
All: -78.570 ± 0.725 χ^2/NDF : 2583.4/50

- sign -75.319 ± 1.046 χ^2/NDF : 1174.9/24

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.332+/-0.747 χ^2/NDF : 768.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

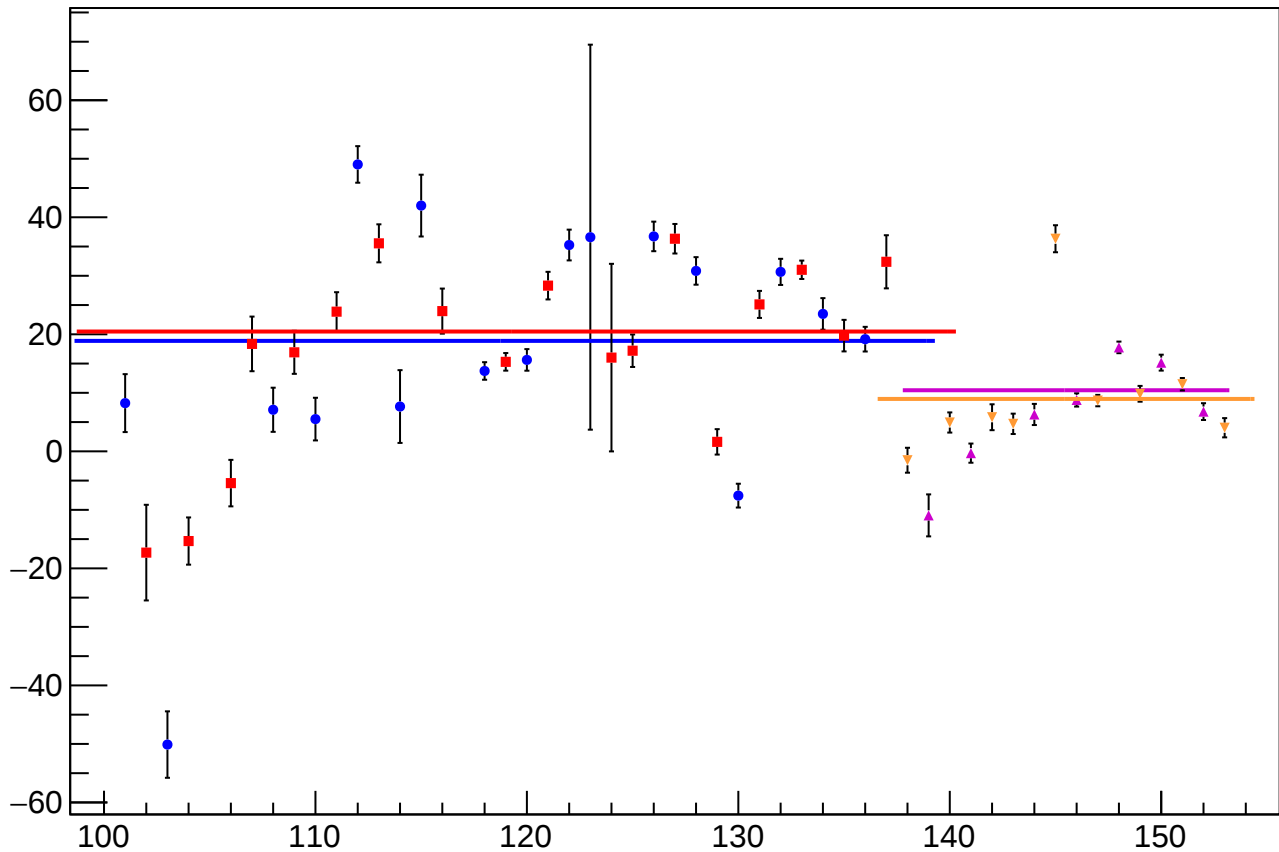
Left In: -49.916+/-0.784 χ^2/NDF : 492.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.039+/-0.541 χ^2/NDF : 1271.9/15

- 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: 8.956 ± 0.492 χ^2/NDF : 193.0/8

Right Out: 20.474 ± 0.644 χ^2/NDF : 362.4/17

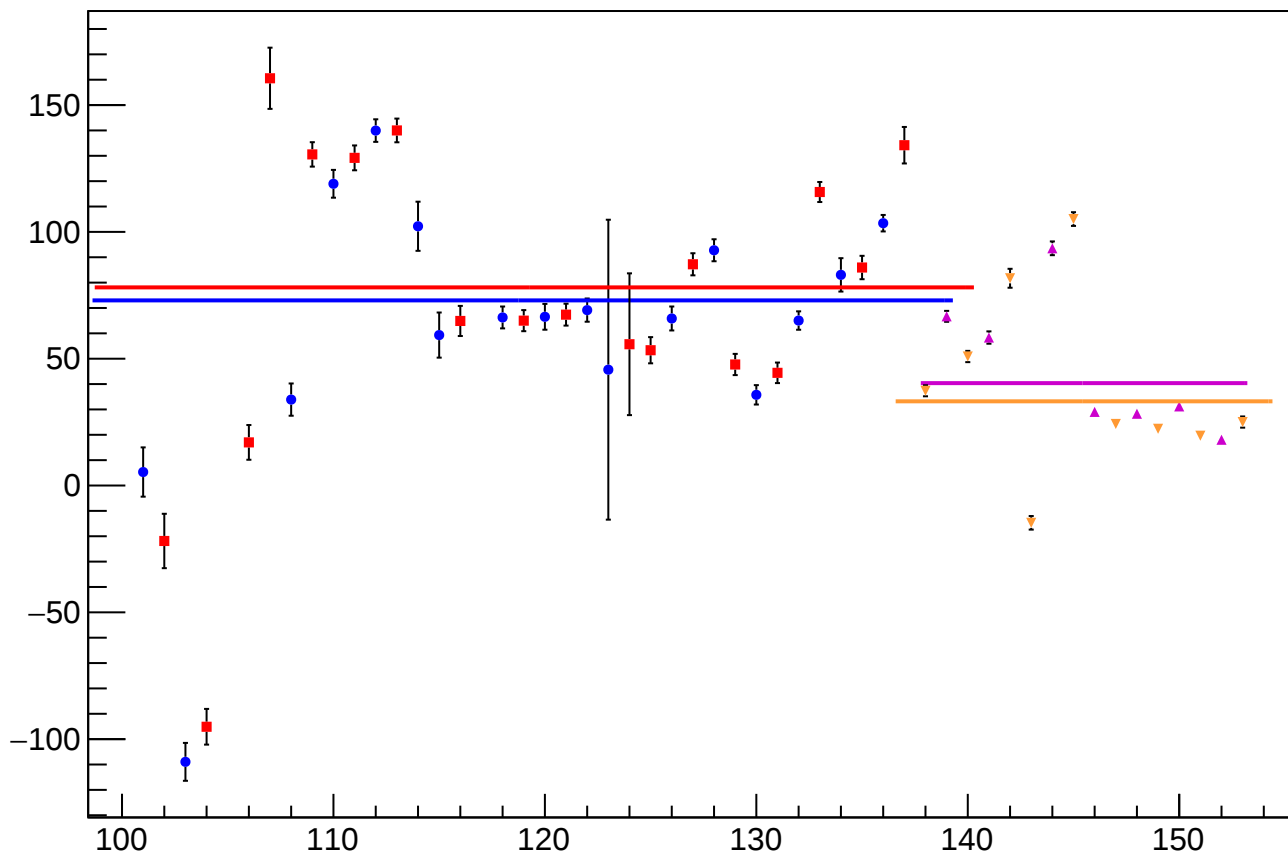
Left In: 10.439 ± 0.529 χ^2/NDF : 158.9/6

+ sign 12.606 ± 0.391 χ^2/NDF : 963.3/25

All: 13.505 ± 0.283 χ^2/NDF : 1640.7/50

- sign 14.488 ± 0.409 χ^2/NDF : 666.3/24

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 33.196 $\pm$ 0.744 χ^2 /NDF:1384.6/8

Right Out: 78.119 $\pm$ 1.224 χ^2 /NDF: 1546.8/17

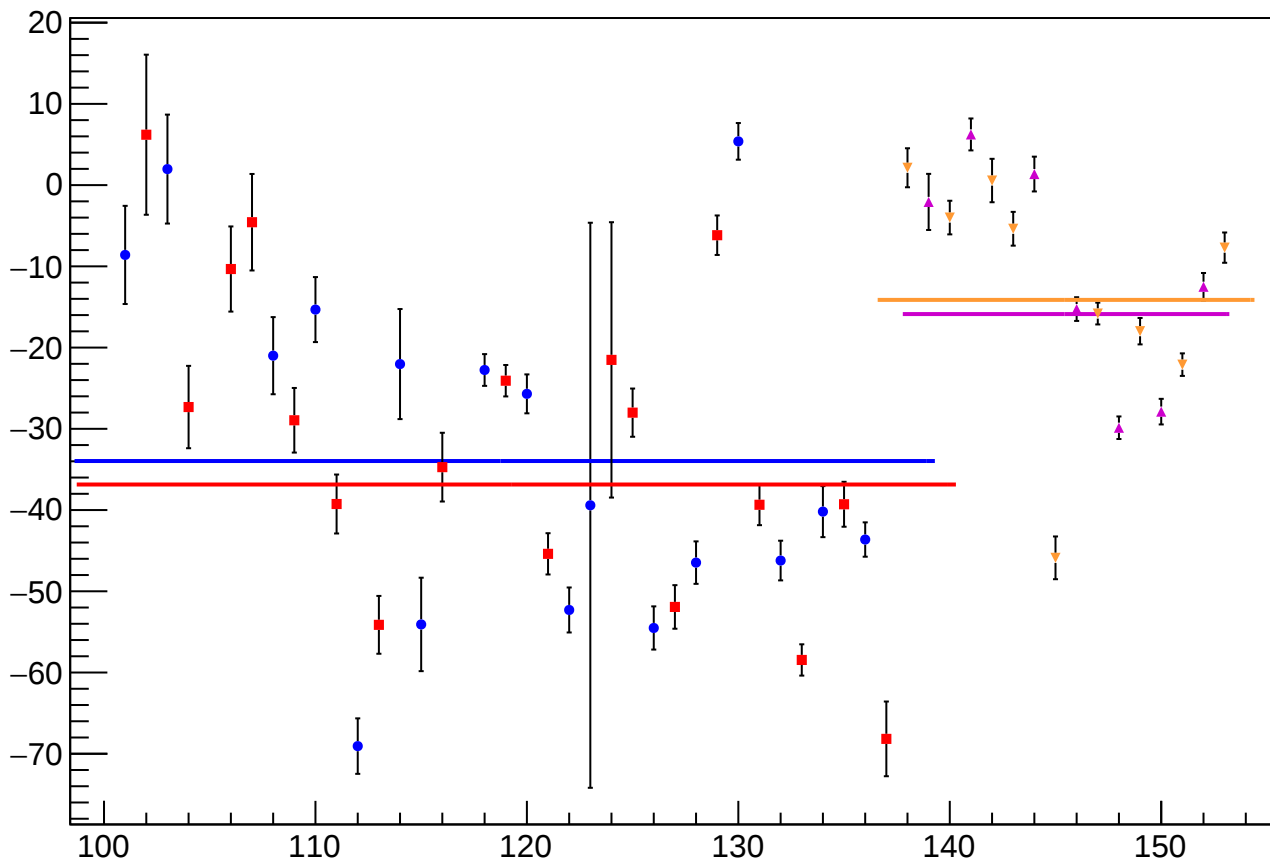
Left In: 40.371 $\pm$ 0.774 χ^2 /NDF:840.8/6

+ sign 43.847 $\pm$ 0.636 χ^2 /NDF: 3356.7/25

All: 47.402 $\pm$ 0.456 χ^2 /NDF: 6487.9/50

- sign 51.161 $\pm$ 0.654 χ^2 /NDF: 3067.0/24

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -14.129 ± 0.613 χ^2/NDF : 315.6/8

Right Out: -36.856 ± 0.737 χ^2/NDF : 535.3/17

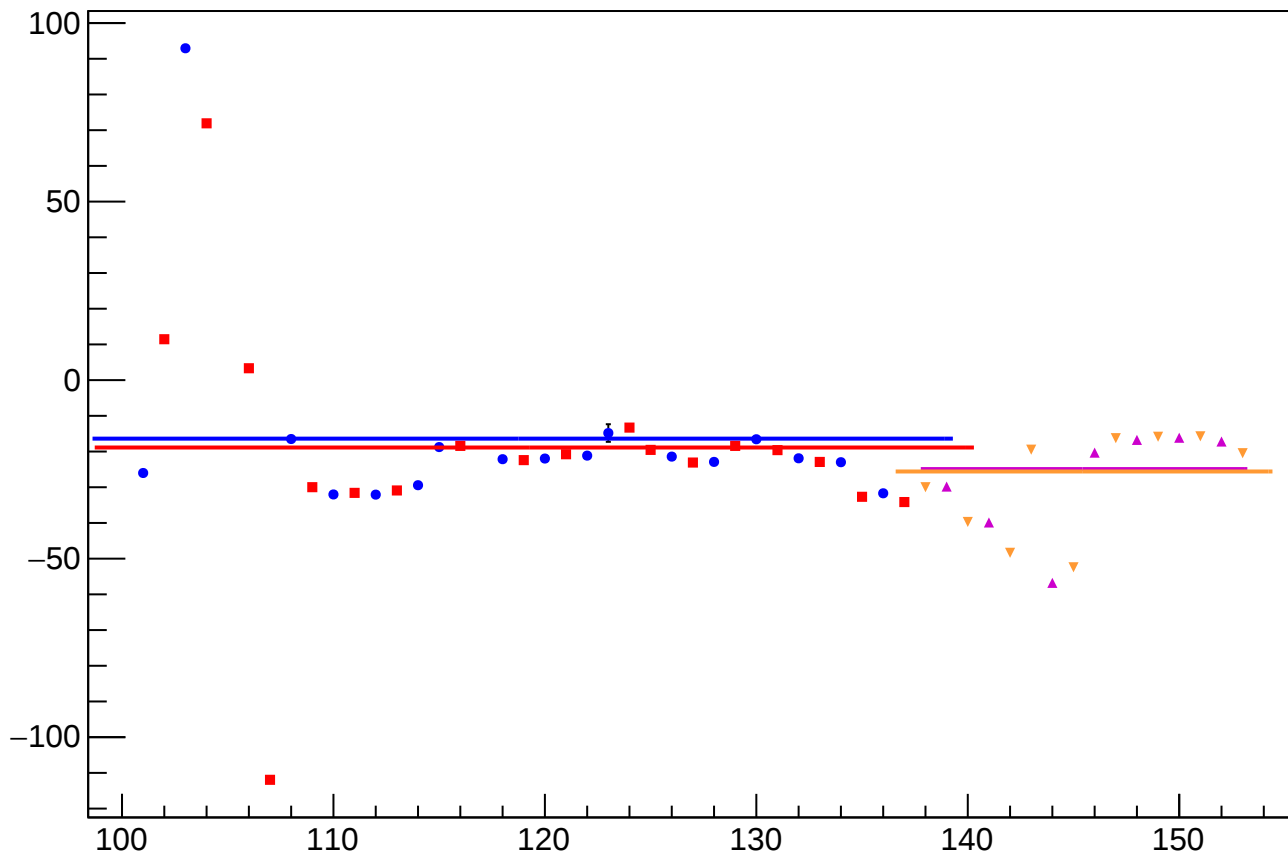
Left In: -15.874 ± 0.659 χ^2/NDF : 371.1/6

+ sign -22.227 ± 0.471 χ^2/NDF : 1465.5/25

All: -23.653 ± 0.340 χ^2/NDF : 2841.2/50

- sign -25.202 ± 0.491 χ^2/NDF : 1356.7/24

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -25.587 ± 0.031 $\chi^2/\text{NDF}: 157282.5/8$

Right Out: -18.873 ± 0.045 $\chi^2/\text{NDF}: 433372.4/17$

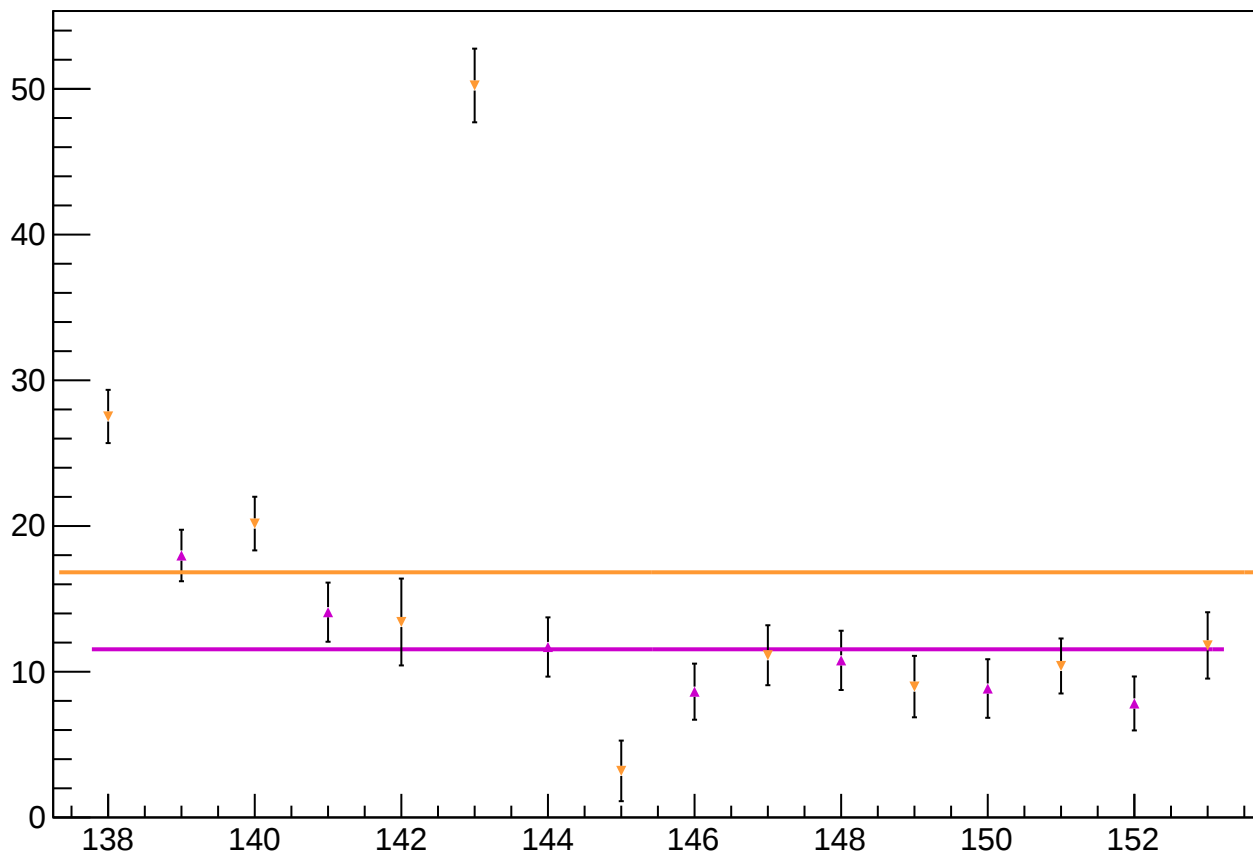
Left In: -24.913 ± 0.032 $\chi^2/\text{NDF}: 135305.8/6$

+ sign -22.601 ± 0.025 $\chi^2/\text{NDF}: 660501.5/25$

All: -22.746 ± 0.018 $\chi^2/\text{NDF}: 1241105.7/50$

- sign -22.900 ± 0.026 $\chi^2/\text{NDF}: 580536.6/24$

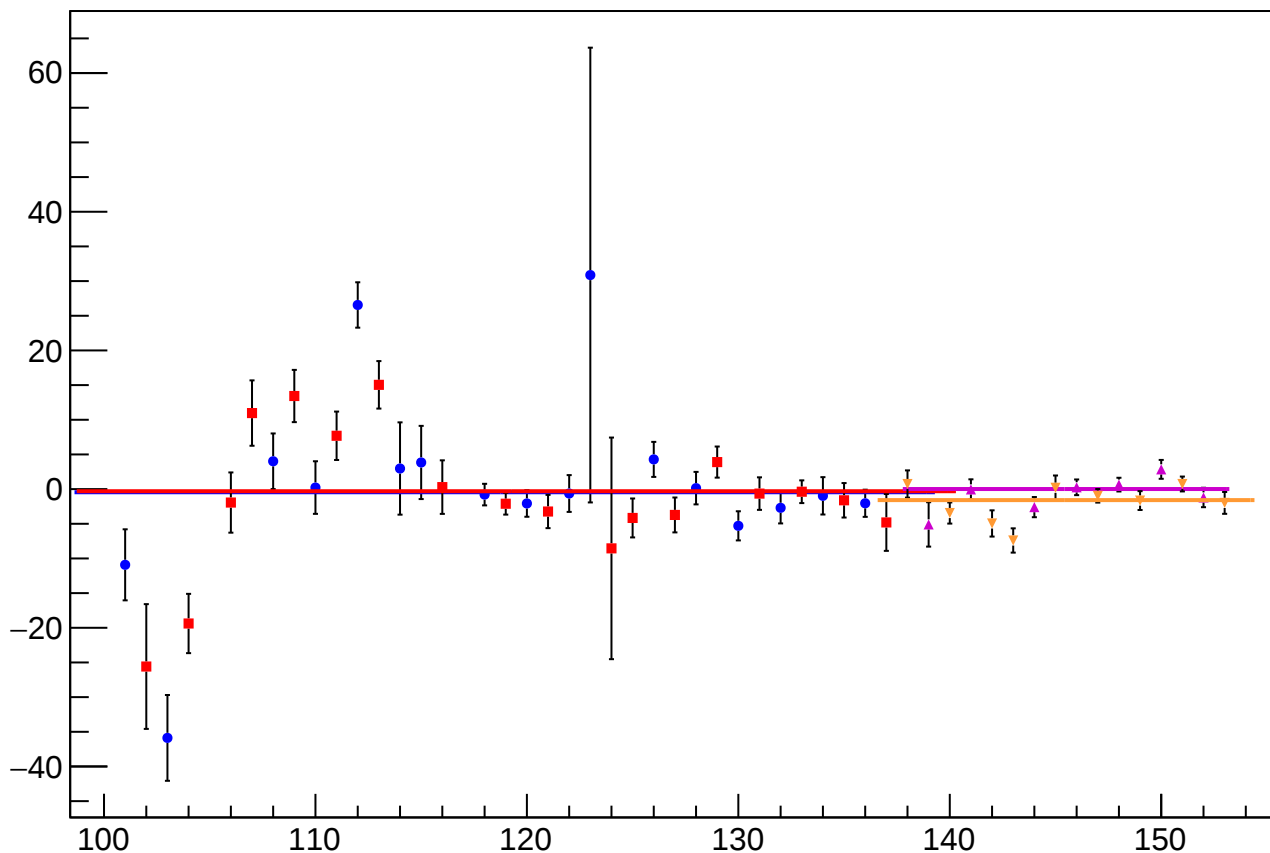
reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 16.824 $\pm$ 0.702 χ^2/NDF : 294.5/8
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: 11.540 $\pm$ 0.734 χ^2/NDF : 23.1/6

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 14.301 $\pm$ 0.507 χ^2/NDF : 344.7/15
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.586 ± 0.473 χ^2/NDF : 23.3/8

Right Out: -0.305 ± 0.657 χ^2/NDF : 84.1/17

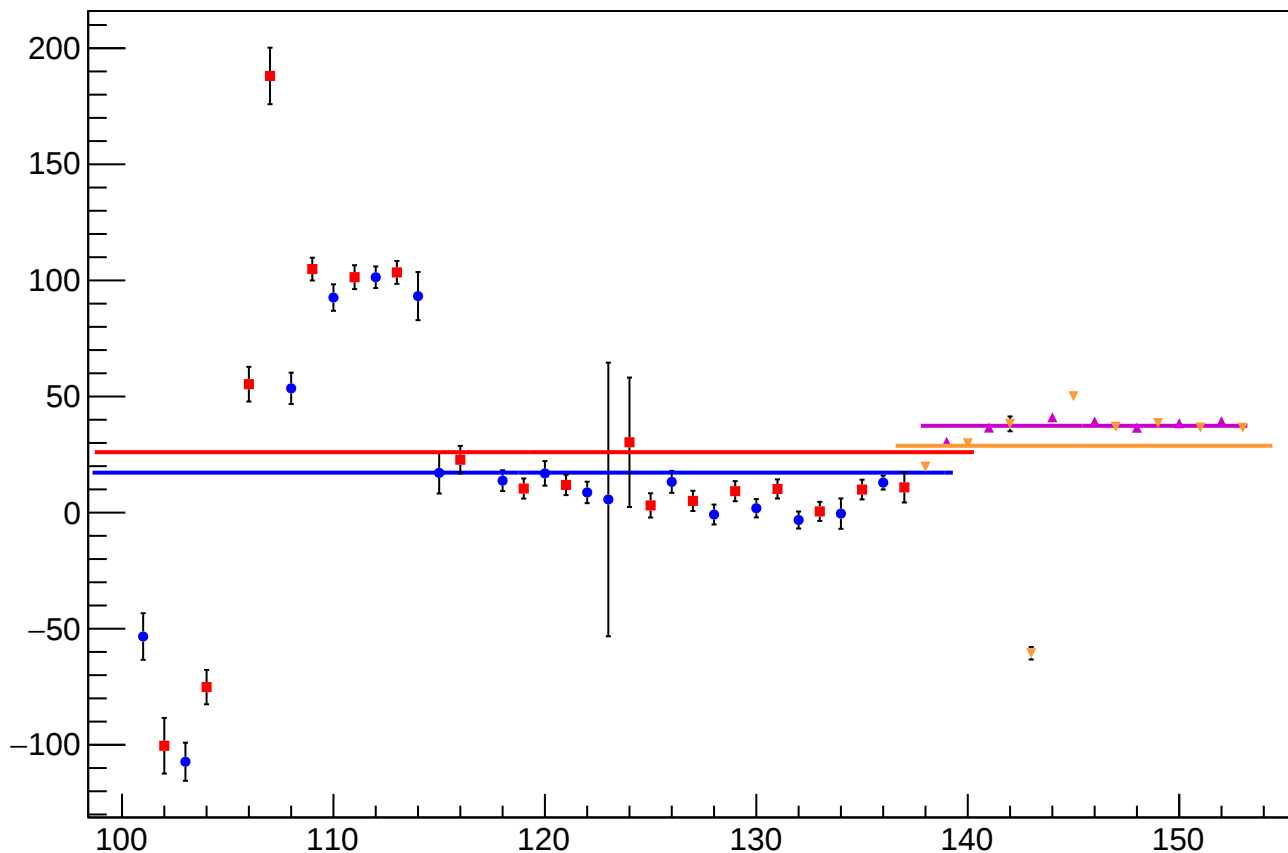
Left In: 0.012 ± 0.507 χ^2/NDF : 11.3/6

+ sign -1.197 ± 0.383 χ^2/NDF : 144.8/25

All: -0.677 ± 0.277 χ^2/NDF : 244.2/50

- sign -0.106 ± 0.401 χ^2/NDF : 95.6/24

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 ± 1.241 $\chi^2/\text{NDF}: 940.1/16$

Left Out: 28.780 ± 0.704 $\chi^2/\text{NDF}: 1298.6/8$

Right Out: 26.032 ± 1.244 $\chi^2/\text{NDF}: 1366.0/17$

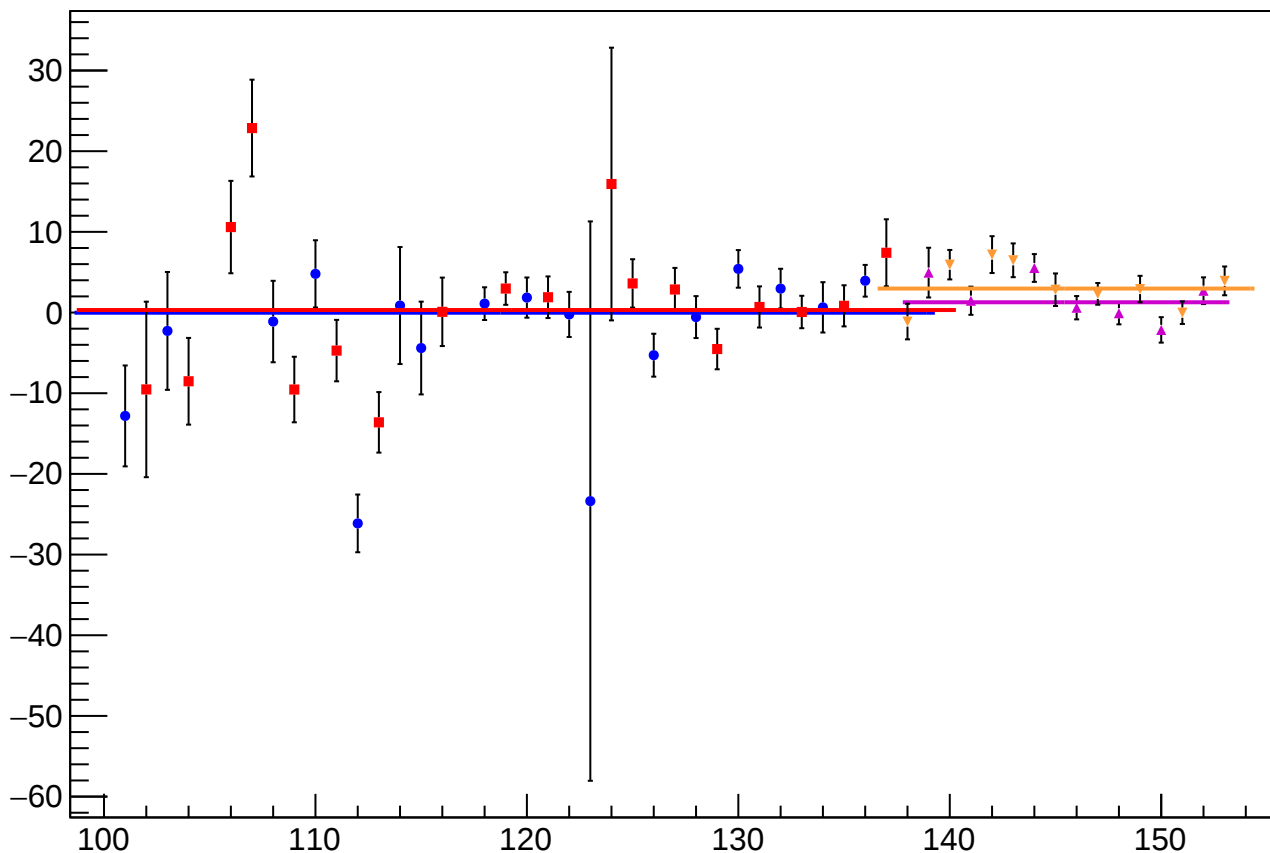
Left In: 37.387 ± 0.731 $\chi^2/\text{NDF}: 18.7/6$

+ sign 25.967 ± 0.612 $\chi^2/\text{NDF}: 2304.4/25$

All: 30.094 ± 0.439 $\chi^2/\text{NDF}: 3844.8/50$

- sign 34.472 ± 0.630 $\chi^2/\text{NDF}: 1446.6/24$

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.972 ± 0.585 χ^2/NDF : 17.4/8

Right Out: 0.311 ± 0.749 χ^2/NDF : 54.1/17

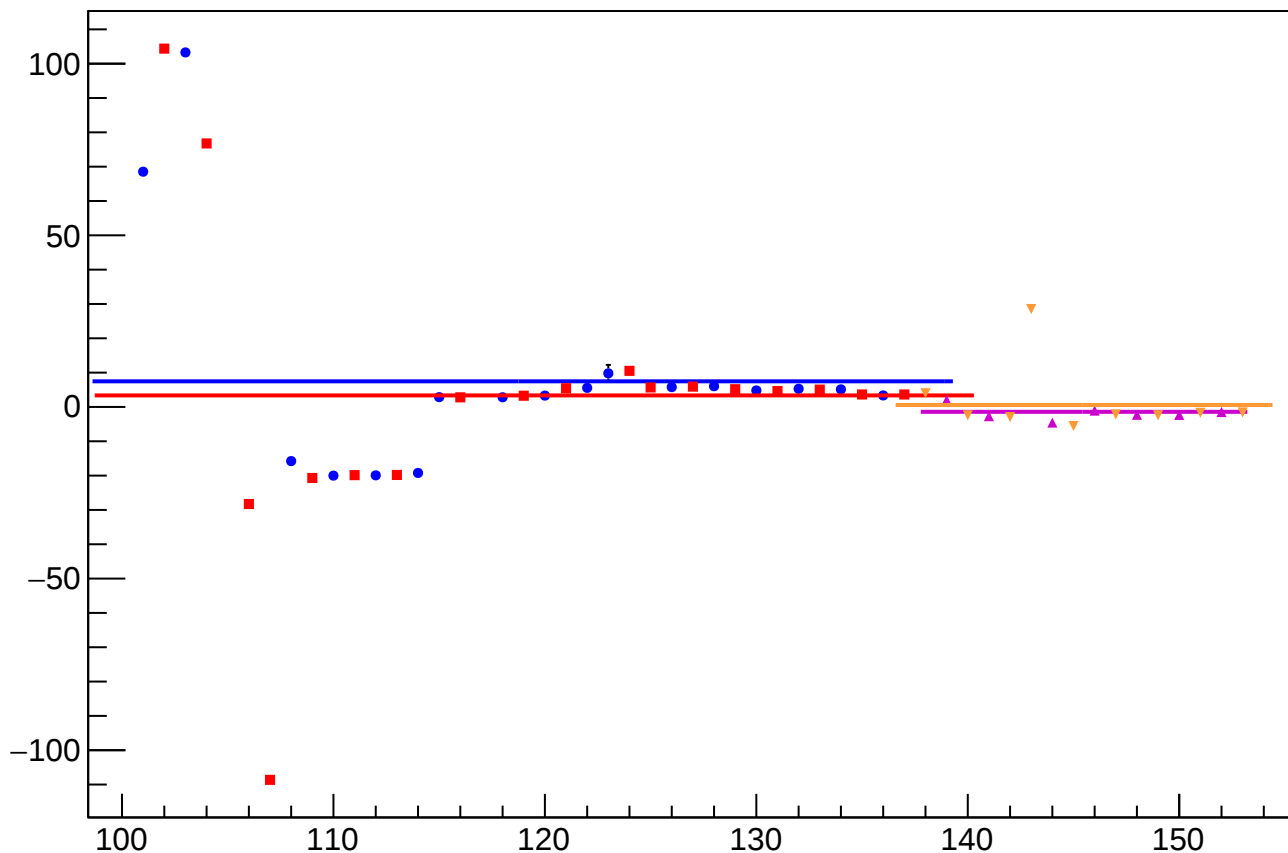
Left In: 1.272 ± 0.628 χ^2/NDF : 14.2/6

+ sign 1.830 ± 0.460 χ^2/NDF : 103.2/25

All: 1.375 ± 0.333 χ^2/NDF : 174.5/50

- sign 0.876 ± 0.481 χ^2/NDF : 69.2/24

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: 0.564 ± 0.029 $\chi^2/\text{NDF}: 79614.7/8$

Right Out: 3.362 ± 0.046 $\chi^2/\text{NDF}: 504811.4/17$

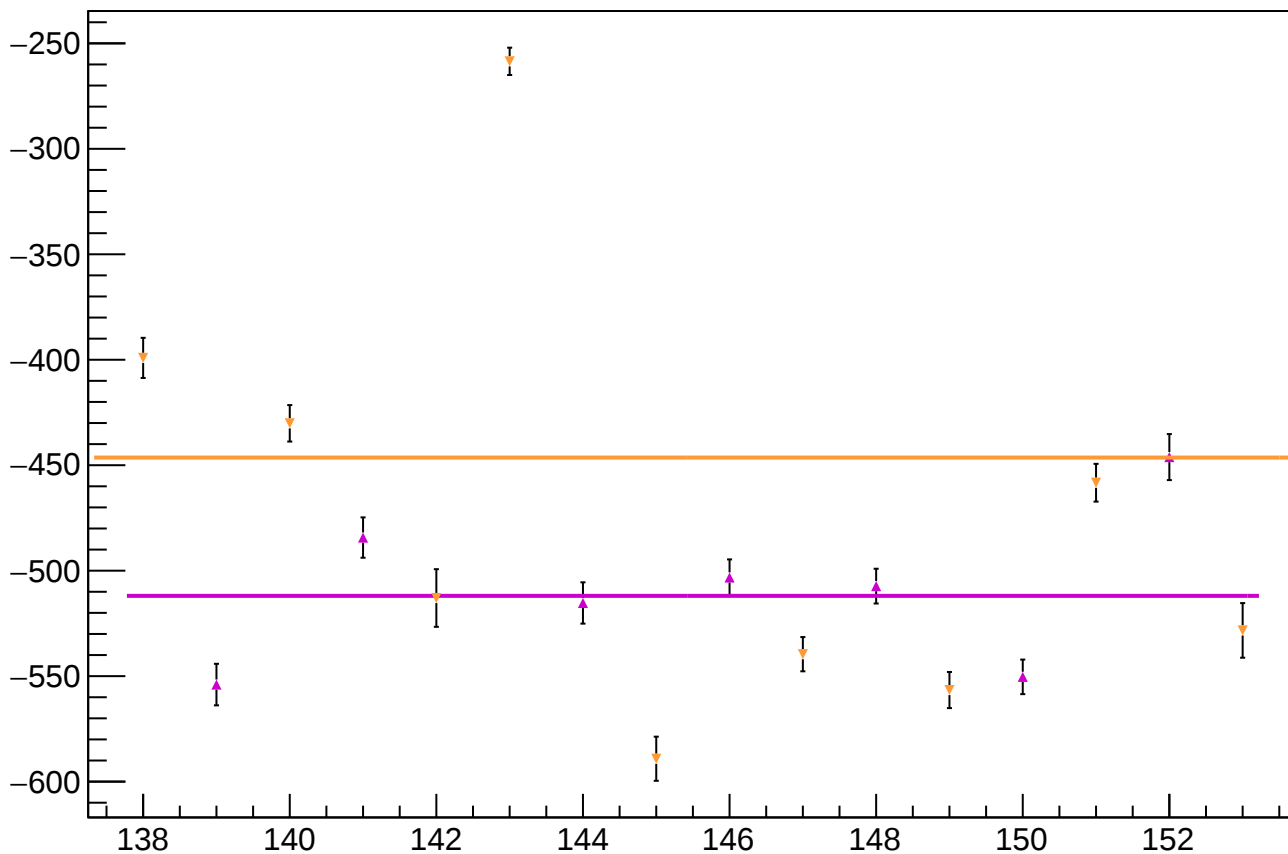
Left In: -1.419 ± 0.030 $\chi^2/\text{NDF}: 4132.6/6$

+ sign 2.623 ± 0.024 $\chi^2/\text{NDF}: 452413.7/25$

All: 1.372 ± 0.017 $\chi^2/\text{NDF}: 974501.2/50$

- sign 0.033 ± 0.025 $\chi^2/\text{NDF}: 516597.2/24$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -446.373+/-3.015 χ^2/NDF : 1418.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

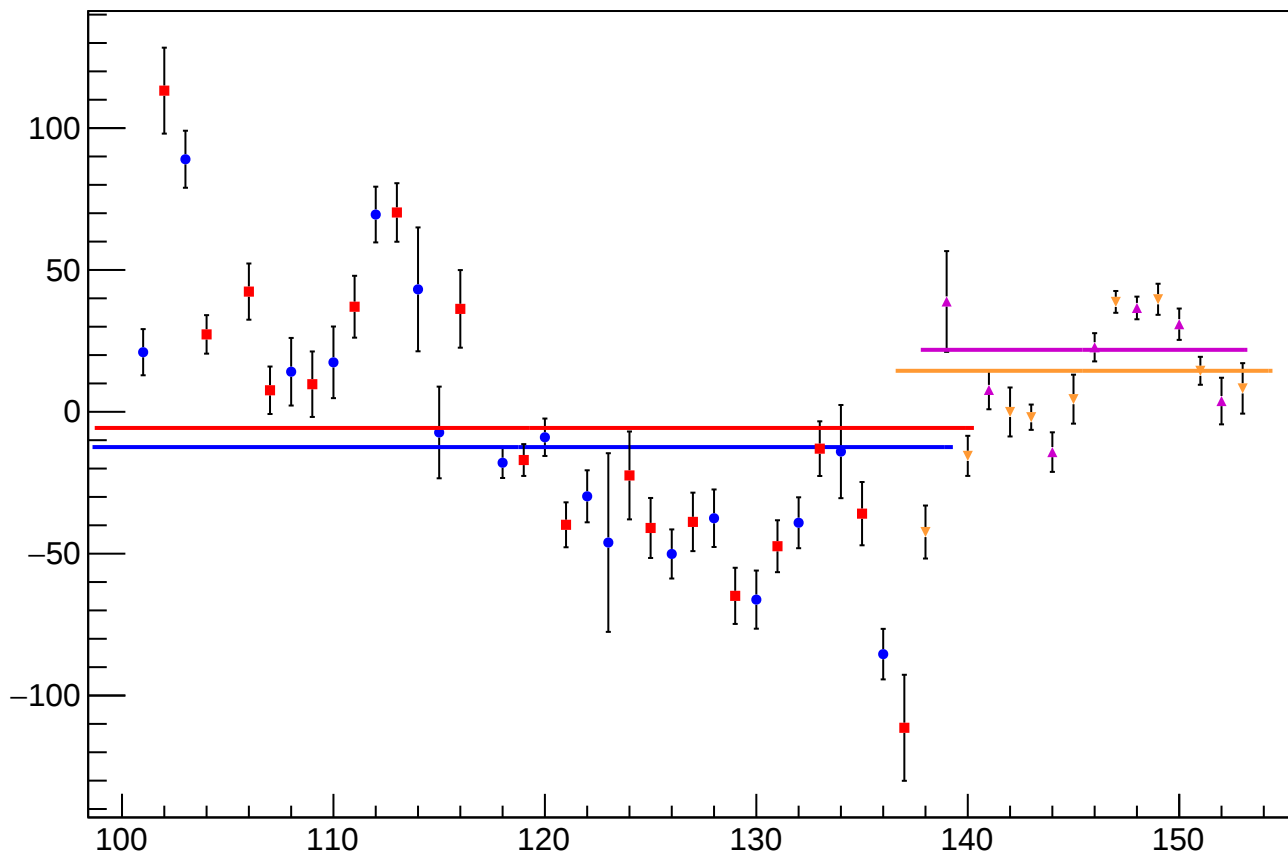
Left In: -511.928+/-3.465 χ^2/NDF : 86.4/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -474.616+/-2.274 χ^2/NDF : 1709.0/15

- 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: 14.457 ± 1.948 χ^2/NDF : 134.2/8

Right Out: -5.686 ± 2.263 χ^2/NDF : 333.7/17

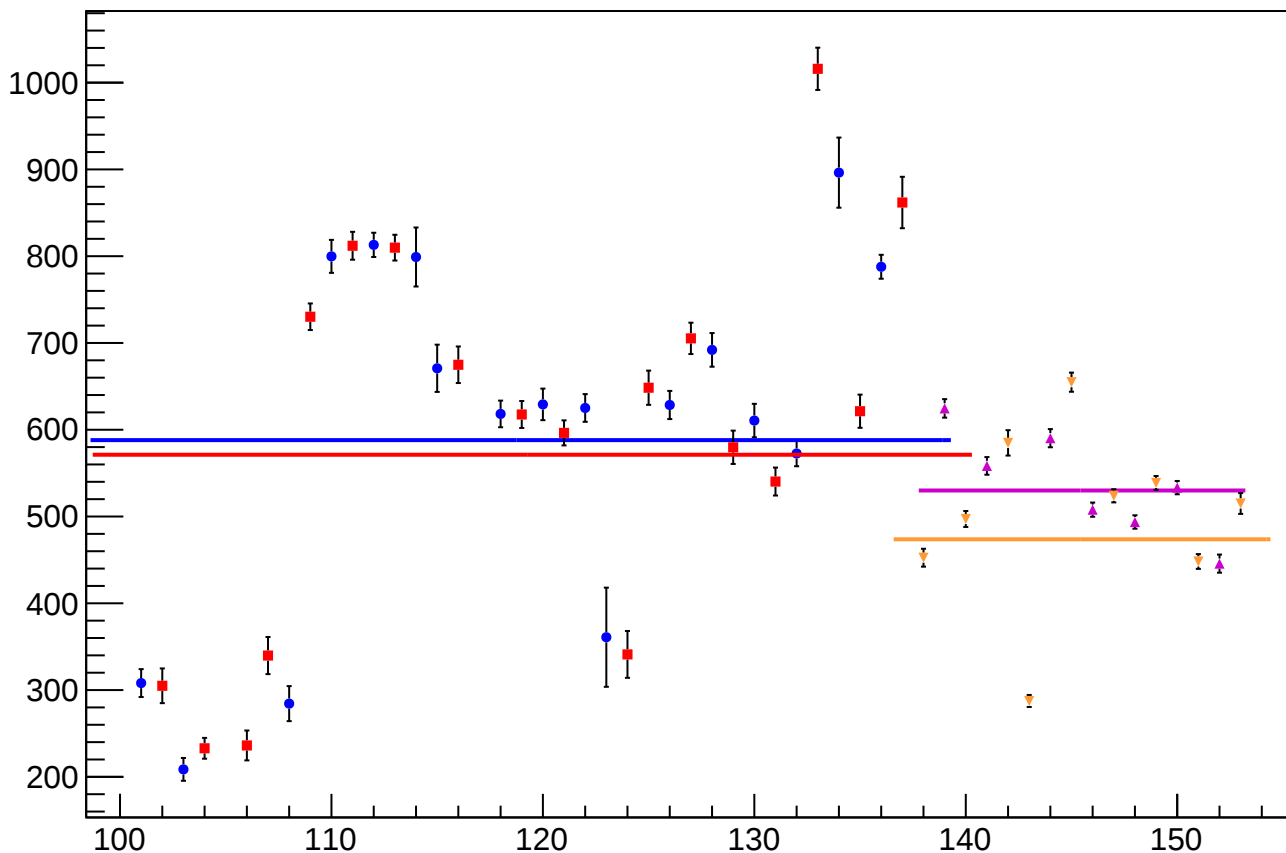
Left In: 21.849 ± 2.259 χ^2/NDF : 53.1/6

+ sign 3.308 ± 1.491 χ^2/NDF : 553.4/25

All: 5.541 ± 1.090 χ^2/NDF : 1019.2/50

- sign 8.108 ± 1.599 χ^2/NDF : 461.0/24

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034+/-4.329 χ^2/NDF : 2127.7/16

Left Out: 473.758+/-3.032 χ^2/NDF :1196.1/8

Right Out: 571.196+/-4.151 χ^2/NDF : 2680.4/17

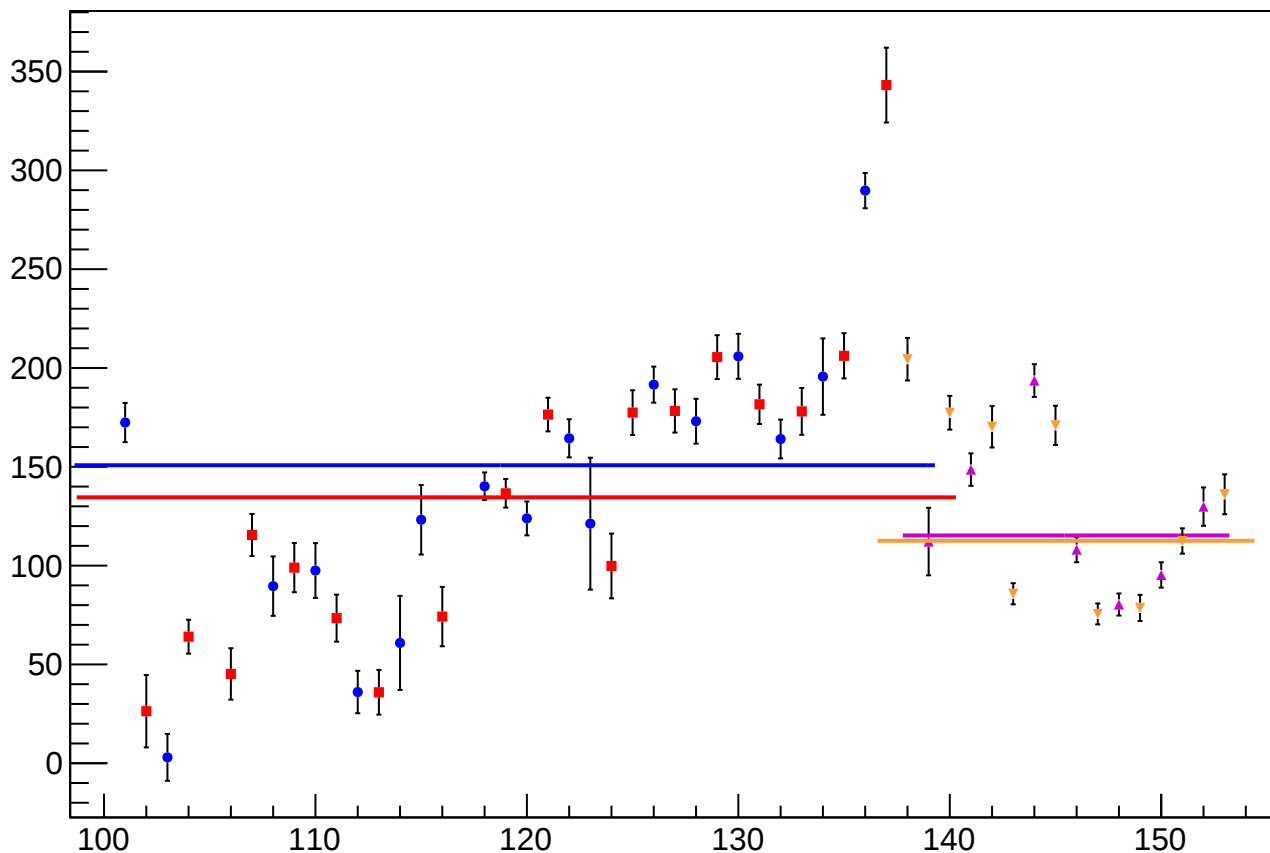
Left In: 529.998+/-3.421 χ^2/NDF :214.2/6

+ sign 511.368+/-2.483 χ^2/NDF : 3791.4/25

All: 527.939+/-1.809 χ^2/NDF : 6839.5/50

- sign 546.665+/-2.640 χ^2/NDF : 2953.3/24

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 112.576 $\pm$ 2.432 χ^2 /NDF:301.0/8

Right Out: 134.549 $\pm$ 2.619 χ^2 /NDF: 576.2/17

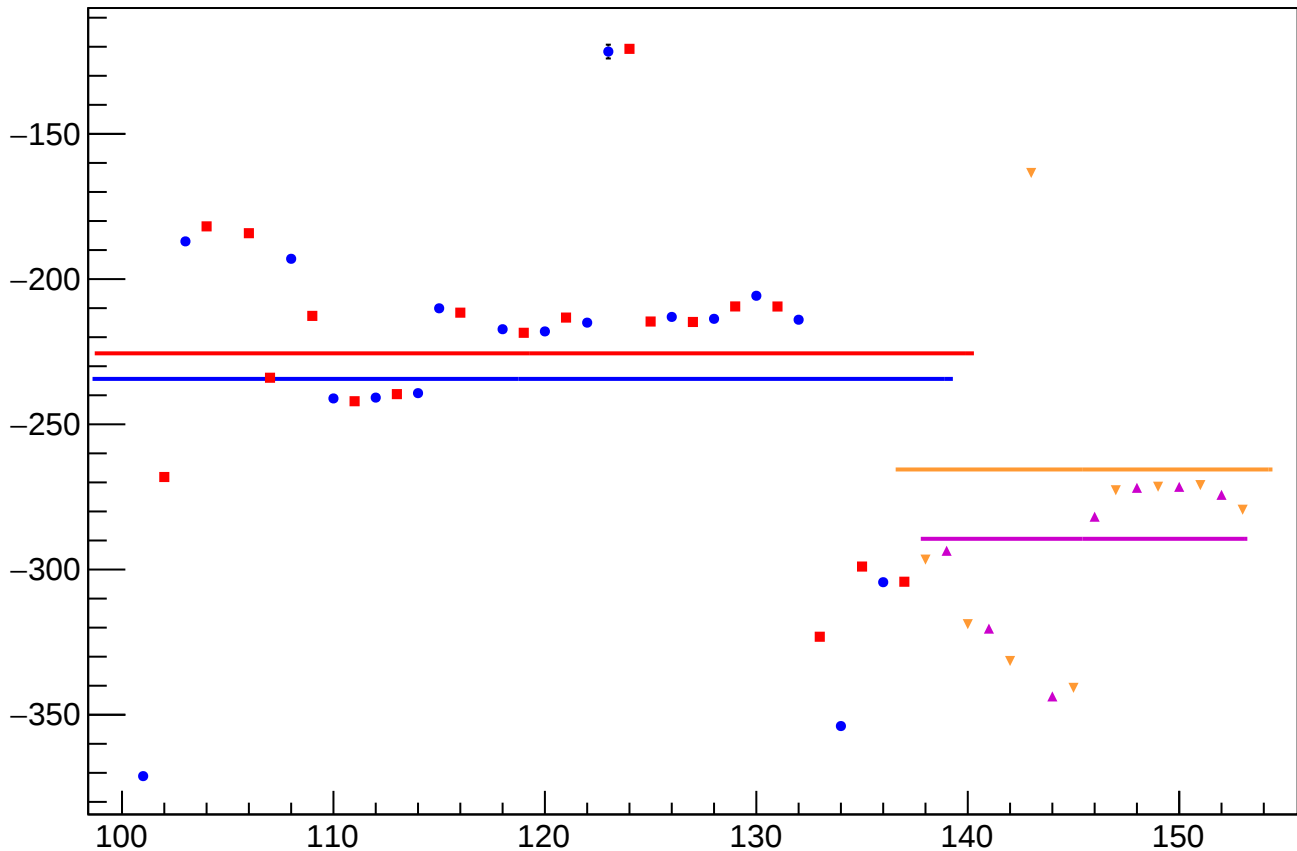
Left In: 115.263 $\pm$ 2.834 χ^2 /NDF:158.7/6

+ sign 129.836 $\pm$ 1.801 χ^2 /NDF: 1045.6/25

All: 127.887 $\pm$ 1.315 χ^2 /NDF: 1808.0/50

- sign 125.663 $\pm$ 1.923 χ^2 /NDF: 759.9/24

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360+/-0.148 χ^2/NDF : 145159.1/16

Left Out: -265.547+/-0.127 χ^2/NDF : 202348.9/8

Right Out: -225.561+/-0.142 χ^2/NDF : 92955.0/17

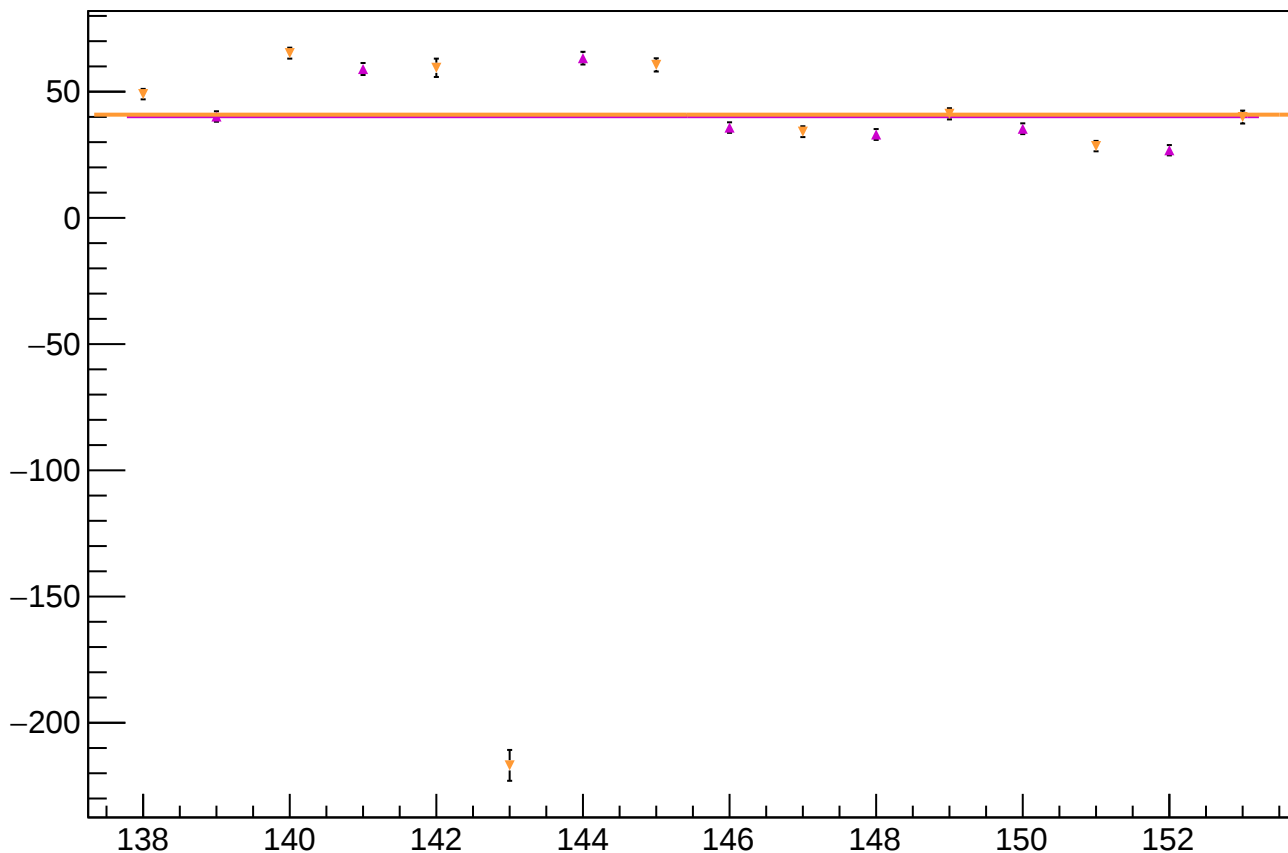
Left In: -289.418+/-0.143 χ^2/NDF : 27350.5/6

+ sign -252.373+/-0.097 χ^2/NDF : 372989.3/25

All: -254.720+/-0.070 χ^2/NDF : 595068.3/50

- sign -257.275+/-0.101 χ^2/NDF : 220843.5/24

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.892+/-0.816 χ^2/NDF :2049.7/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

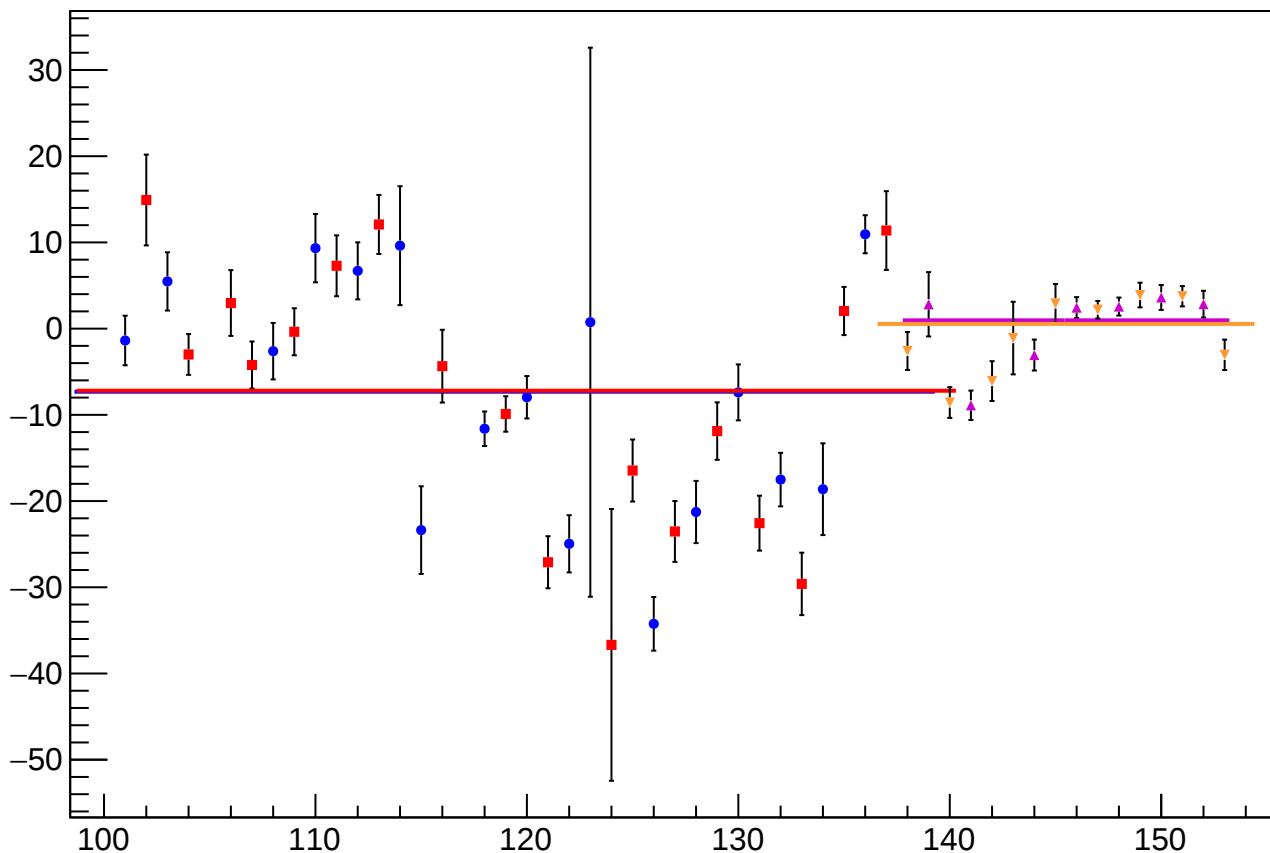
Left In: 40.281+/-0.824 χ^2/NDF :210.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.589+/-0.580 χ^2/NDF : 2260.1/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: 0.547 ± 0.538 χ^2/NDF : 57.4/8

Right Out: -7.202 ± 0.762 χ^2/NDF : 252.1/17

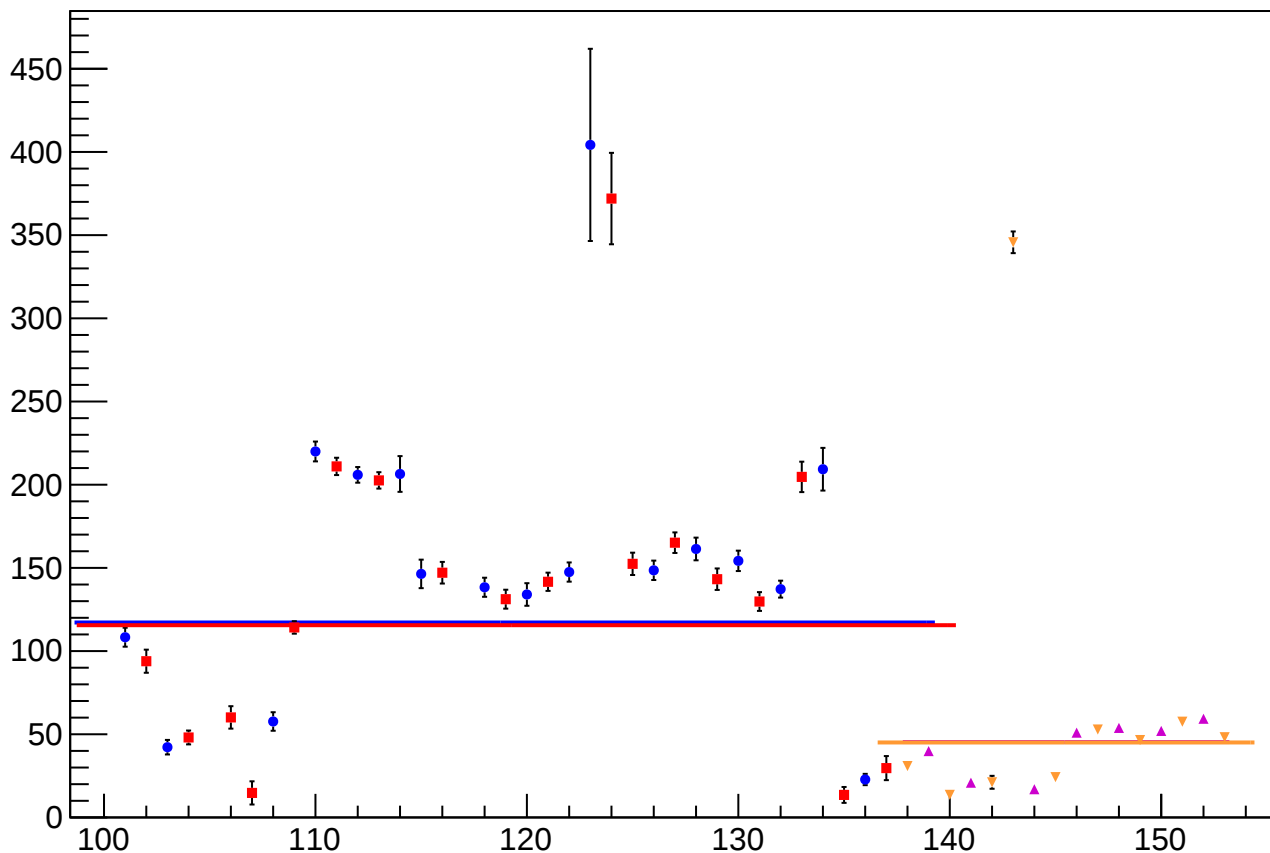
Left In: 0.964 ± 0.558 χ^2/NDF : 47.3/6

+ sign -1.986 ± 0.443 χ^2/NDF : 405.2/25

All: -1.937 ± 0.316 χ^2/NDF : 779.4/50

- sign -1.887 ± 0.450 χ^2/NDF : 374.2/24

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 45.073+/-0.810 χ^2/NDF : 2506.7/8

Right Out: 115.556+/-1.363 χ^2/NDF : 2149.2/17

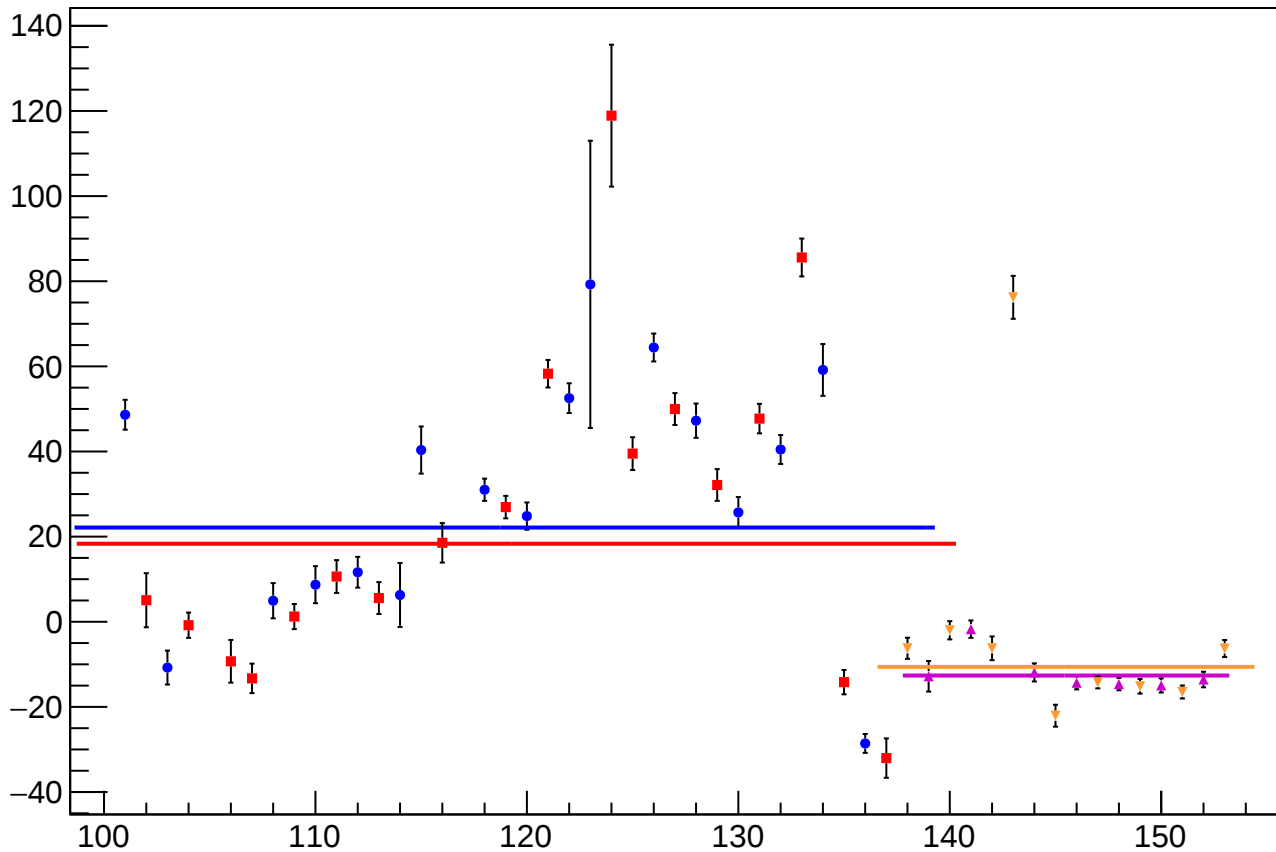
Left In: 45.334+/-0.816 χ^2/NDF : 298.3/6

+ sign 62.944+/-0.703 χ^2/NDF : 6629.4/25

All: 63.400+/-0.496 χ^2/NDF : 11031.6/50

- sign 63.852+/-0.700 χ^2/NDF : 4401.4/24

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 χ^2/NDF : 1064.1/16

Left Out: -10.596 ± 0.672 χ^2/NDF : 370.5/8

Right Out: 18.331 ± 0.872 χ^2/NDF : 1070.4/17

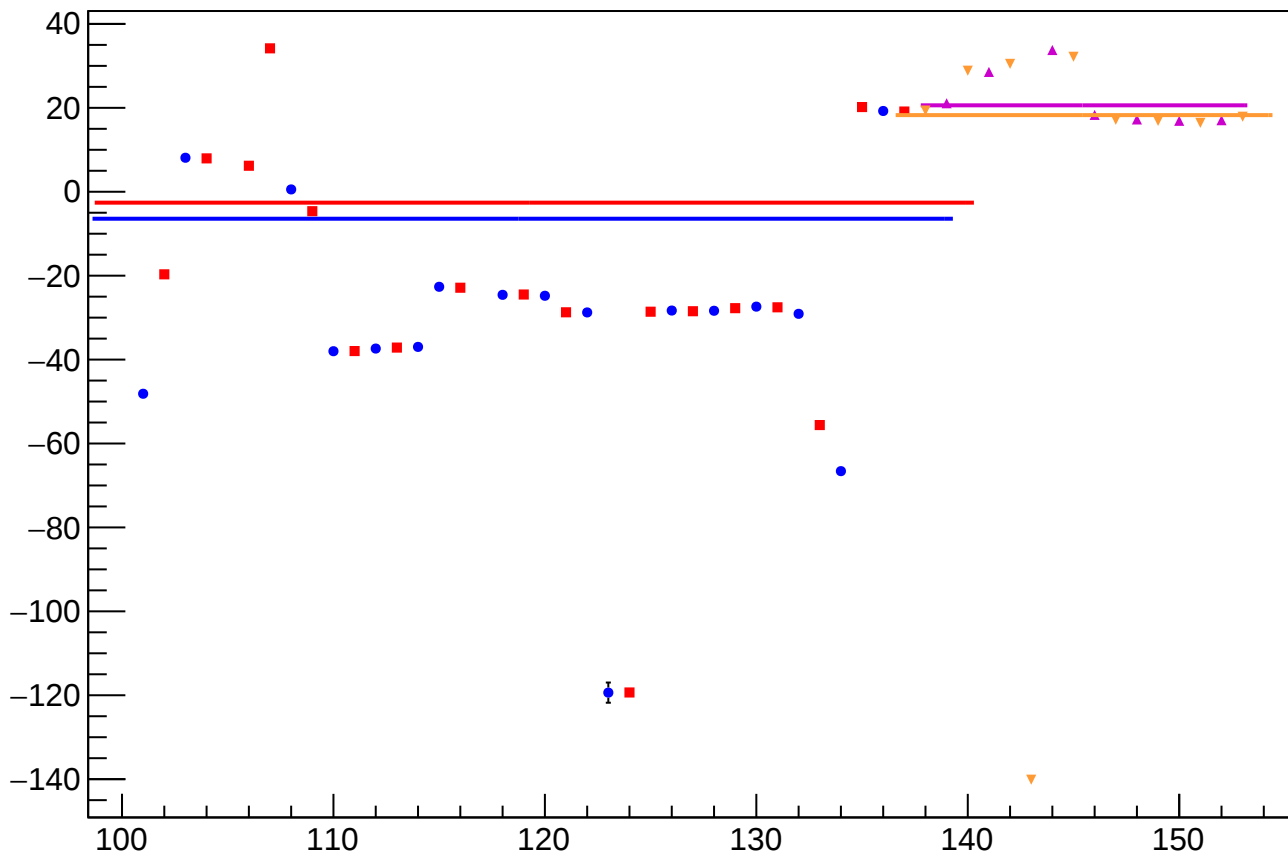
Left In: -12.628 ± 0.695 χ^2/NDF : 33.7/6

+ sign 1.258 ± 0.536 χ^2/NDF : 2295.1/25

All: 0.337 ± 0.382 χ^2/NDF : 4176.3/50

- sign -0.609 ± 0.543 χ^2/NDF : 1875.2/24

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428+/-0.046 χ^2/NDF : 265170.6/16

Left Out: 18.266+/-0.034 χ^2/NDF : 399600.3/8

Right Out: -2.597+/-0.046 χ^2/NDF : 263579.4/17

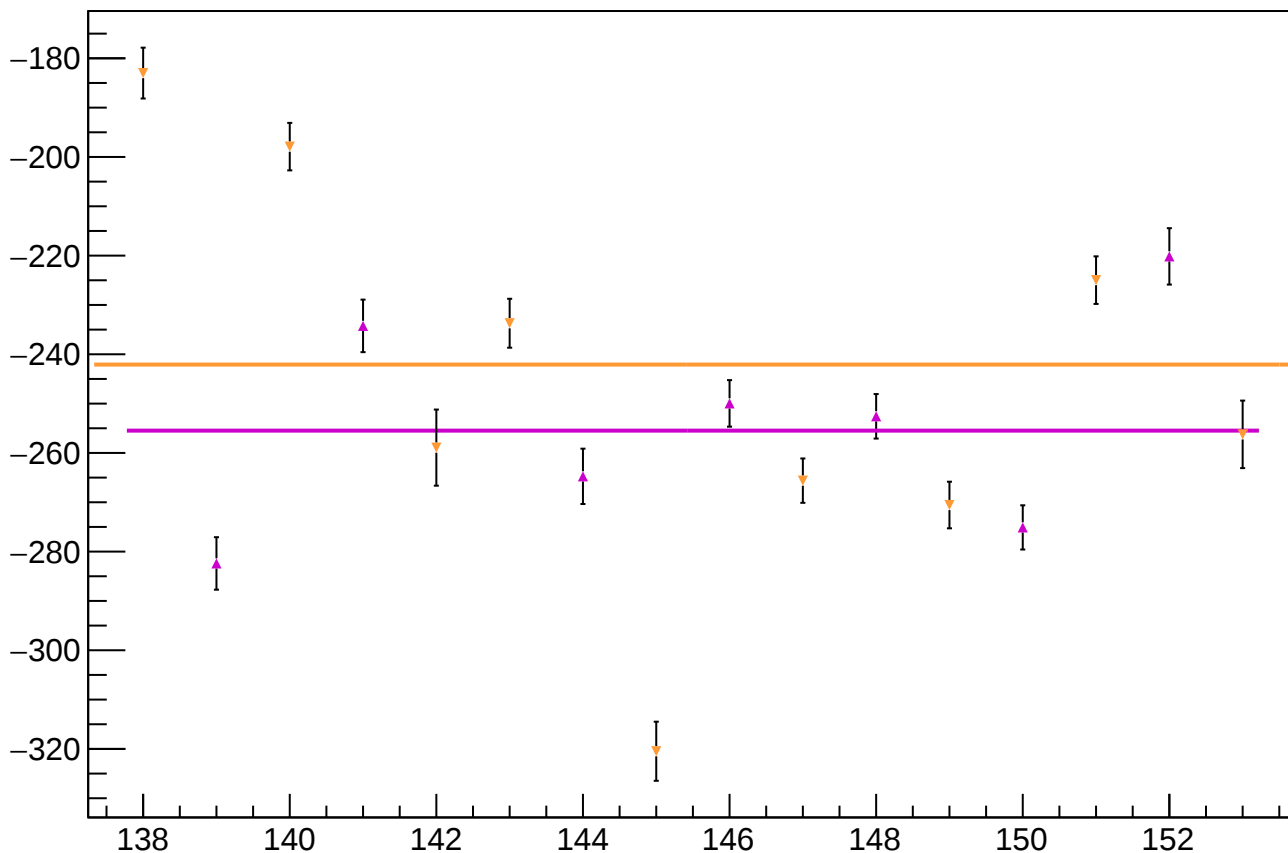
Left In: 20.601+/-0.034 χ^2/NDF : 24732.2/6

+ sign 9.719+/-0.027 χ^2/NDF : 851482.0/25

All: 11.084+/-0.019 χ^2/NDF : 1311336.9/50

- sign 12.443+/-0.027 χ^2/NDF : 454827.8/24

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -242.088+/-1.755 χ^2/NDF : 475.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

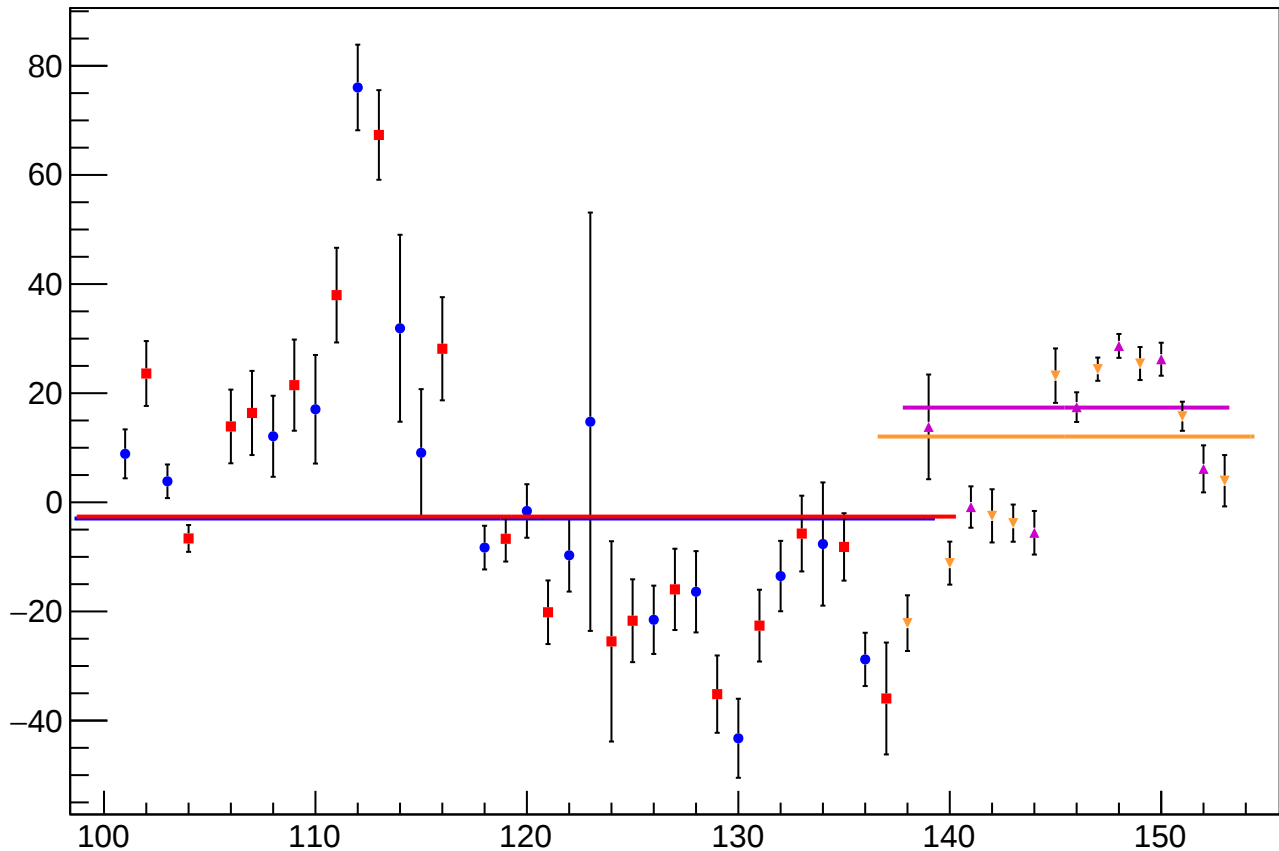
Left In: -255.477+/-1.901 χ^2/NDF : 103.4/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.249+/-1.289 χ^2/NDF : 605.3/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 $\chi^2/\text{NDF}: 203.5/16$

Left Out: 12.057 ± 1.127 $\chi^2/\text{NDF}: 173.3/8$

Right Out: -2.615 ± 1.399 $\chi^2/\text{NDF}: 210.5/17$

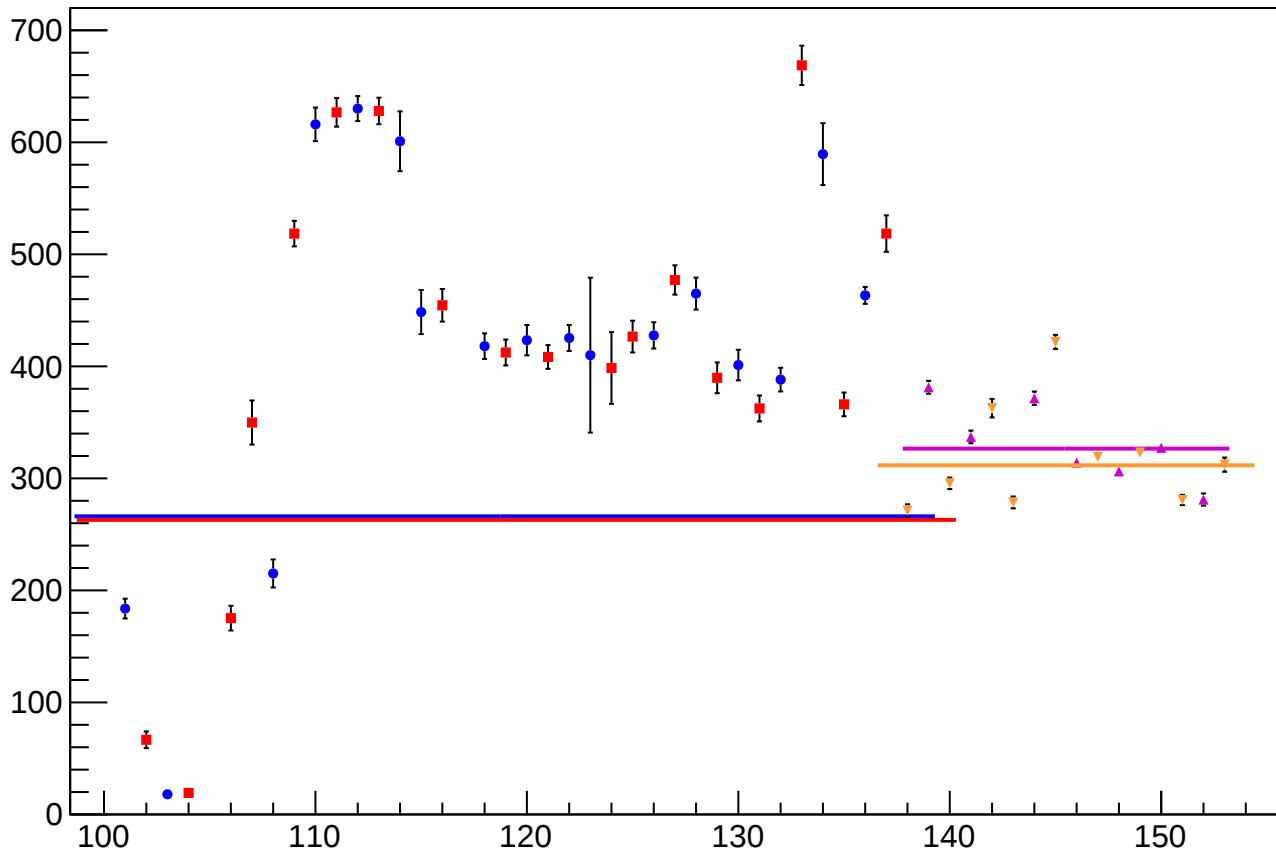
Left In: 17.361 ± 1.240 $\chi^2/\text{NDF}: 98.3/6$

+ sign 6.409 ± 0.891 $\chi^2/\text{NDF}: 443.5/25$

All: 7.447 ± 0.642 $\chi^2/\text{NDF}: 869.4/50$

- sign 8.574 ± 0.928 $\chi^2/\text{NDF}: 423.0/24$

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 ± 2.480 χ^2/NDF : 7644.0/16

Left Out: 311.666 ± 1.752 χ^2/NDF : 501.1/8

Right Out: 263.003 ± 2.467 χ^2/NDF : 8172.0/17

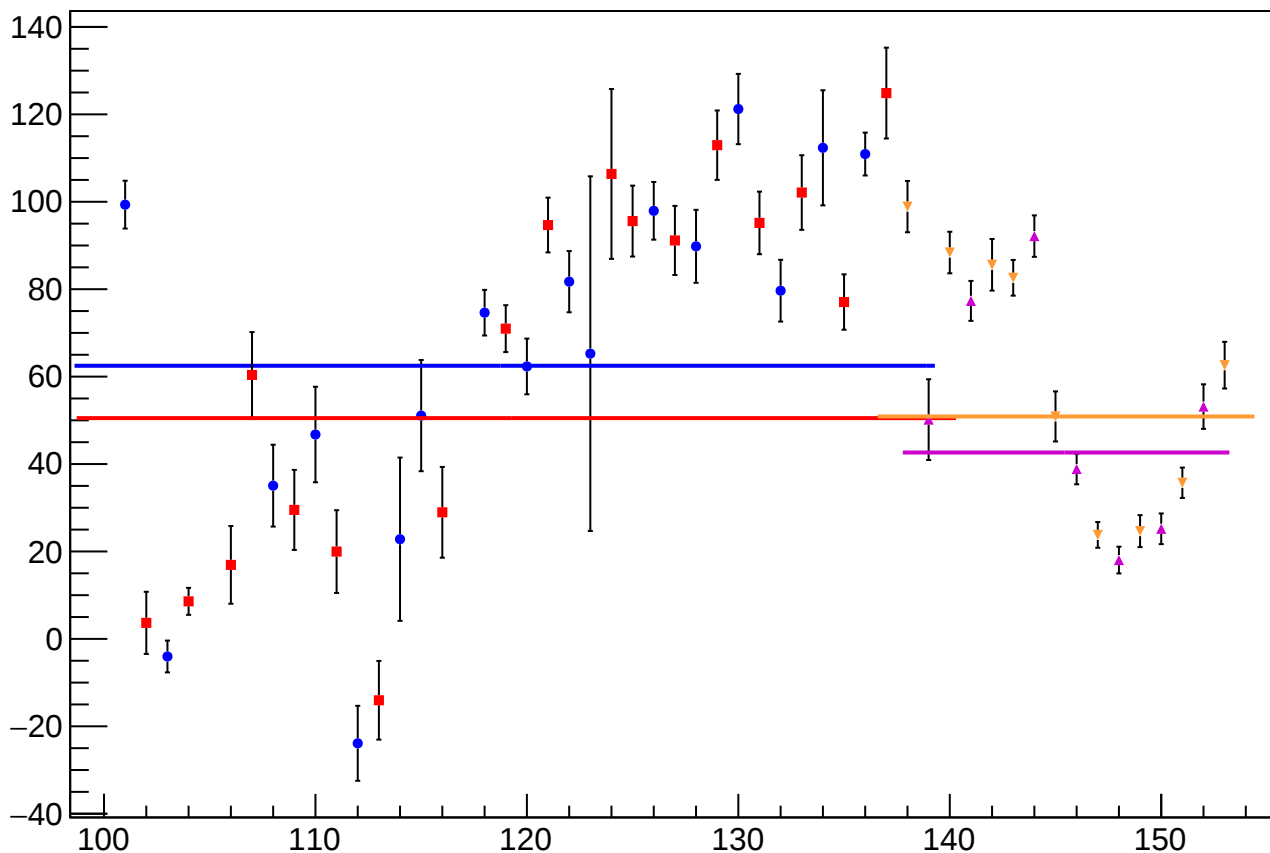
Left In: 326.572 ± 1.874 χ^2/NDF : 249.5/6

+ sign 296.506 ± 1.431 χ^2/NDF : 8370.2/25

All: 299.759 ± 1.033 χ^2/NDF : 17223.5/50

- sign 303.299 ± 1.492 χ^2/NDF : 8842.5/24

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2/NDF : 720.8/16

Left Out: 50.881 $\pm$ 1.413 χ^2/NDF : 384.3/8

Right Out: 50.506 $\pm$ 1.644 χ^2/NDF : 650.6/17

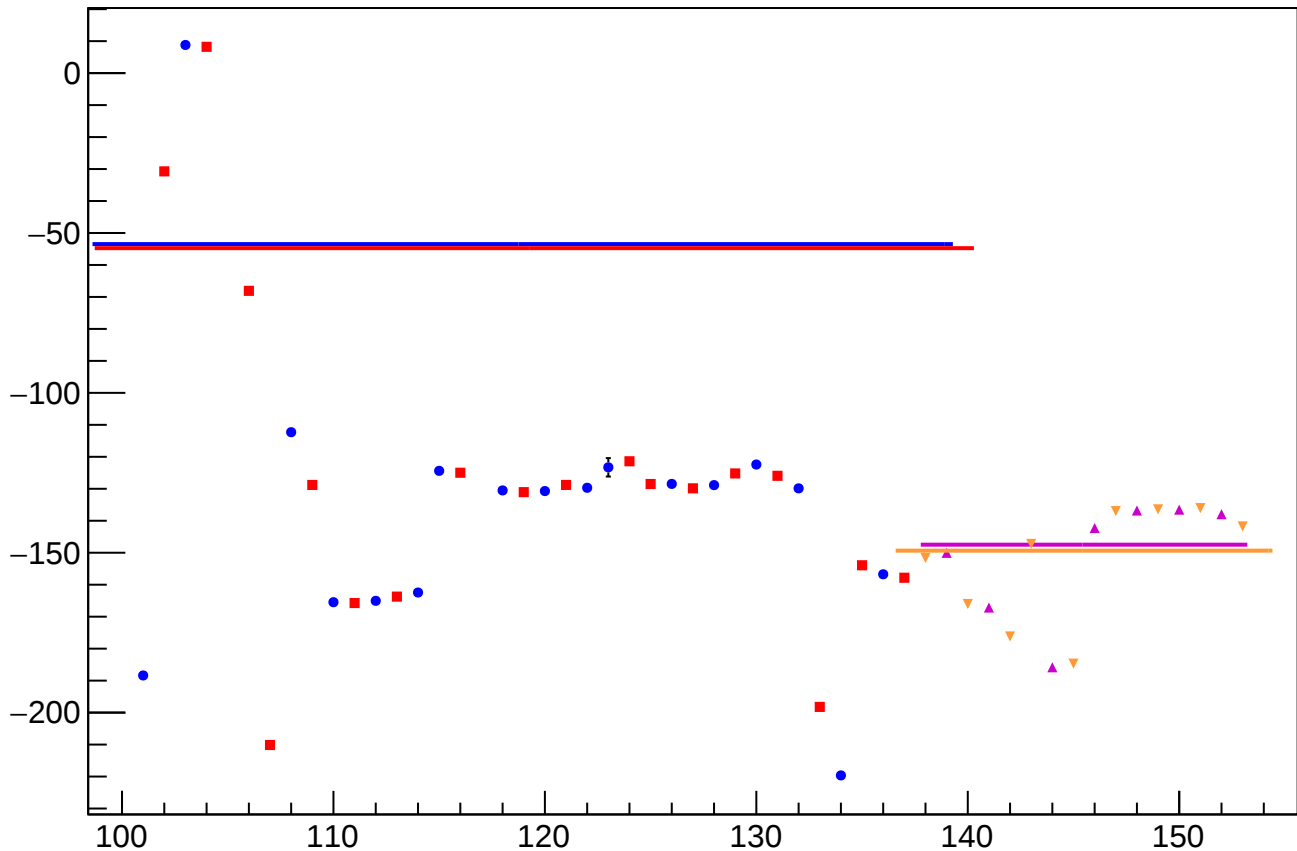
Left In: 42.639 $\pm$ 1.556 χ^2/NDF : 262.3/6

+ sign 55.685 $\pm$ 1.082 χ^2/NDF : 1133.0/25

All: 51.226 $\pm$ 0.781 χ^2/NDF : 2093.5/50

- sign 46.356 $\pm$ 1.130 χ^2/NDF : 924.9/24

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 $\pm$ 0.070 χ^2 /NDF: 1228730.5/16

Left Out: -149.347 $\pm$ 0.074 χ^2 /NDF: 46503.1/8

Right Out: -54.748 $\pm$ 0.072 χ^2 /NDF: 952446.3/17

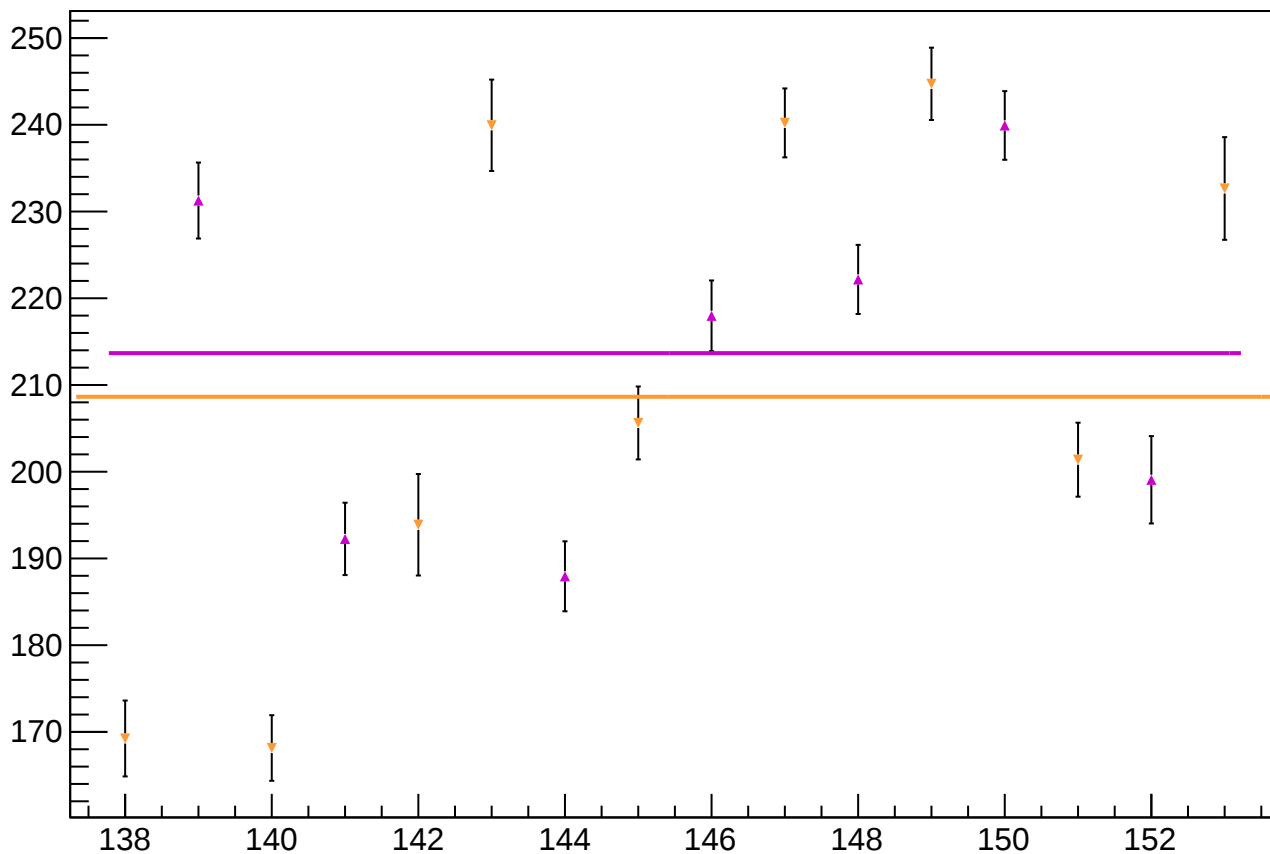
Left In: -147.485 $\pm$ 0.078 χ^2 /NDF: 38604.9/6

+ sign -99.242 $\pm$ 0.051 χ^2 /NDF: 2162657.7/25

All: -98.356 $\pm$ 0.037 χ^2 /NDF: 3914430.3/50

- sign -97.393 $\pm$ 0.053 χ^2 /NDF: 1751139.3/24

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 208.640+/-1.493 χ^2/NDF : 395.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

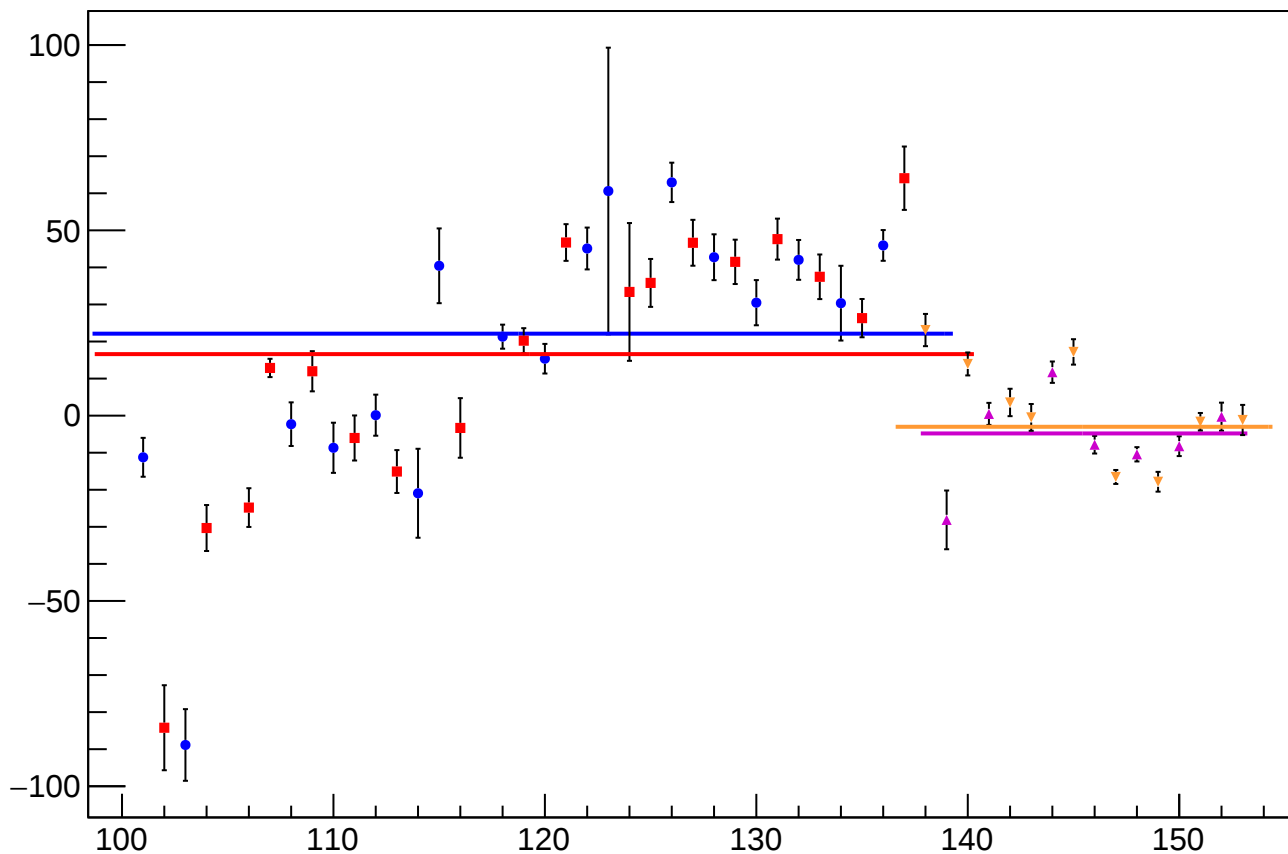
Left In: 213.673+/-1.586 χ^2/NDF : 141.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.006+/-1.087 χ^2/NDF : 541.9/15

- 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: -3.005 ± 0.974 $\chi^2/\text{NDF}: 187.3/8$

Right Out: 16.602 ± 1.229 $\chi^2/\text{NDF}: 416.8/17$

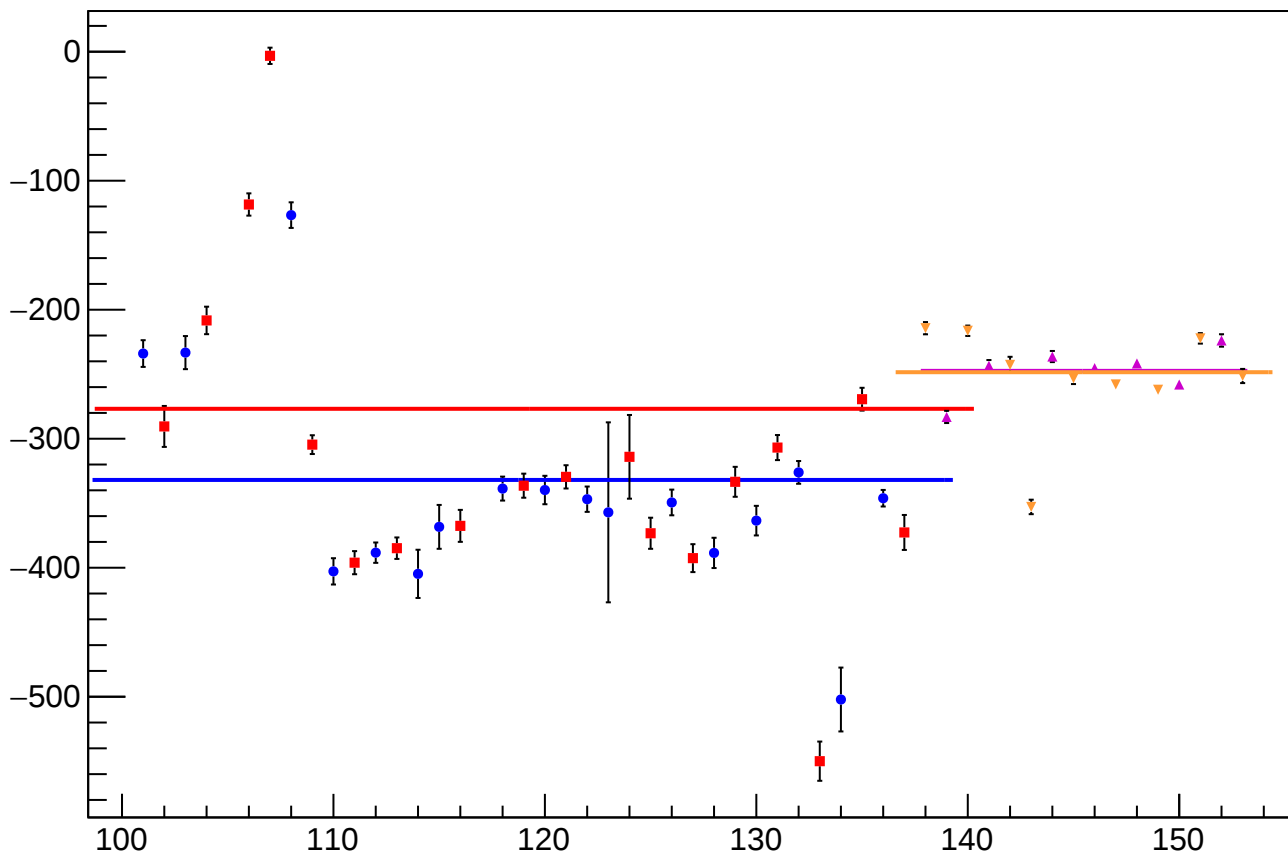
Left In: -4.802 ± 1.052 $\chi^2/\text{NDF}: 57.9/6$

+ sign 5.378 ± 0.795 $\chi^2/\text{NDF}: 791.3/25$

All: 4.815 ± 0.564 $\chi^2/\text{NDF}: 1442.1/50$

- sign 4.246 ± 0.799 $\chi^2/\text{NDF}: 649.8/24$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -248.439 ± 1.498 χ^2/NDF : 523.7/8

Right Out: -276.804 ± 2.329 χ^2/NDF : 3330.4/17

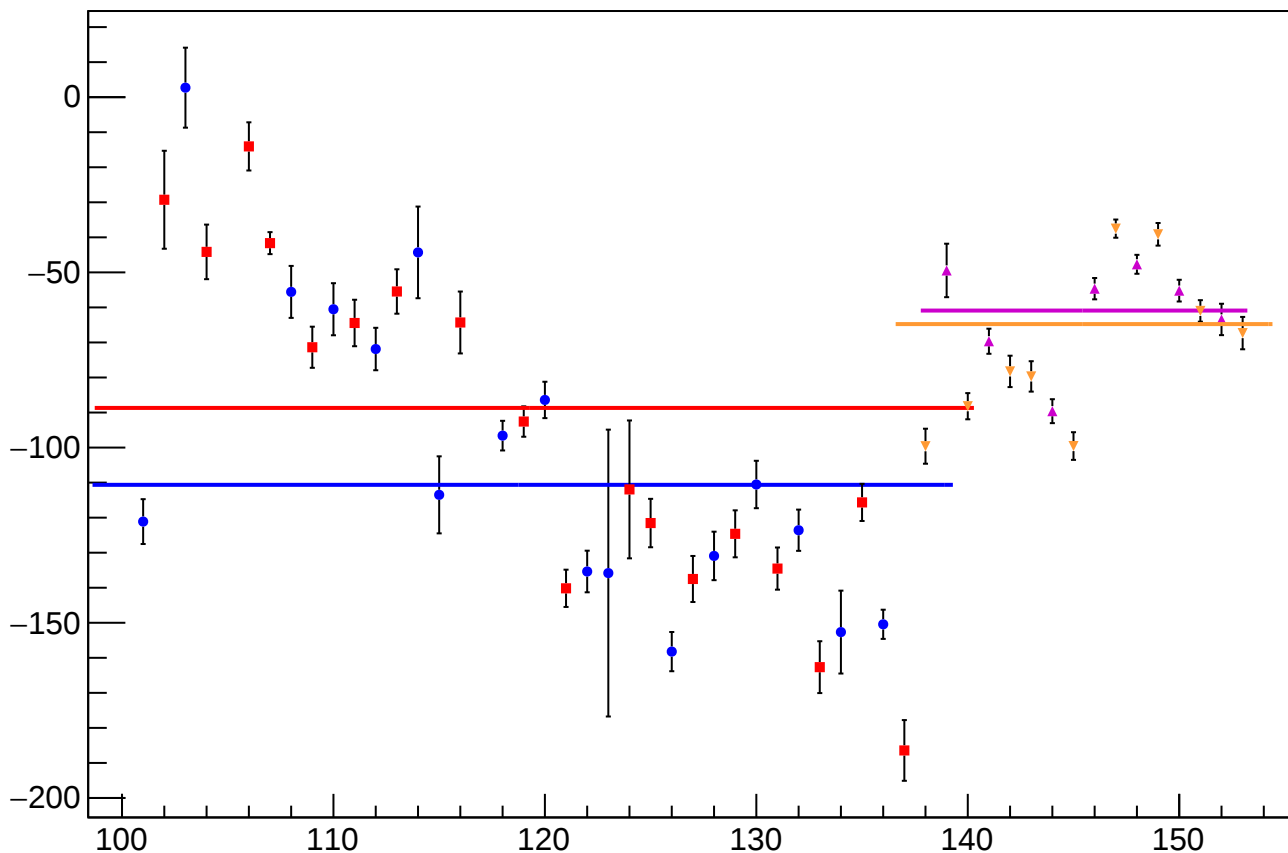
Left In: -247.401 ± 1.576 χ^2/NDF : 99.0/6

+ sign -269.644 ± 1.294 χ^2/NDF : 2098.8/25

All: -263.198 ± 0.919 χ^2/NDF : 5687.6/50

- sign -256.634 ± 1.305 χ^2/NDF : 3538.7/24

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 $\pm$ 1.581 χ^2 /NDF: 508.9/16

Left Out: -64.757 $\pm$ 1.216 χ^2 /NDF: 361.5/8

Right Out: -88.683 $\pm$ 1.434 χ^2 /NDF: 964.0/17

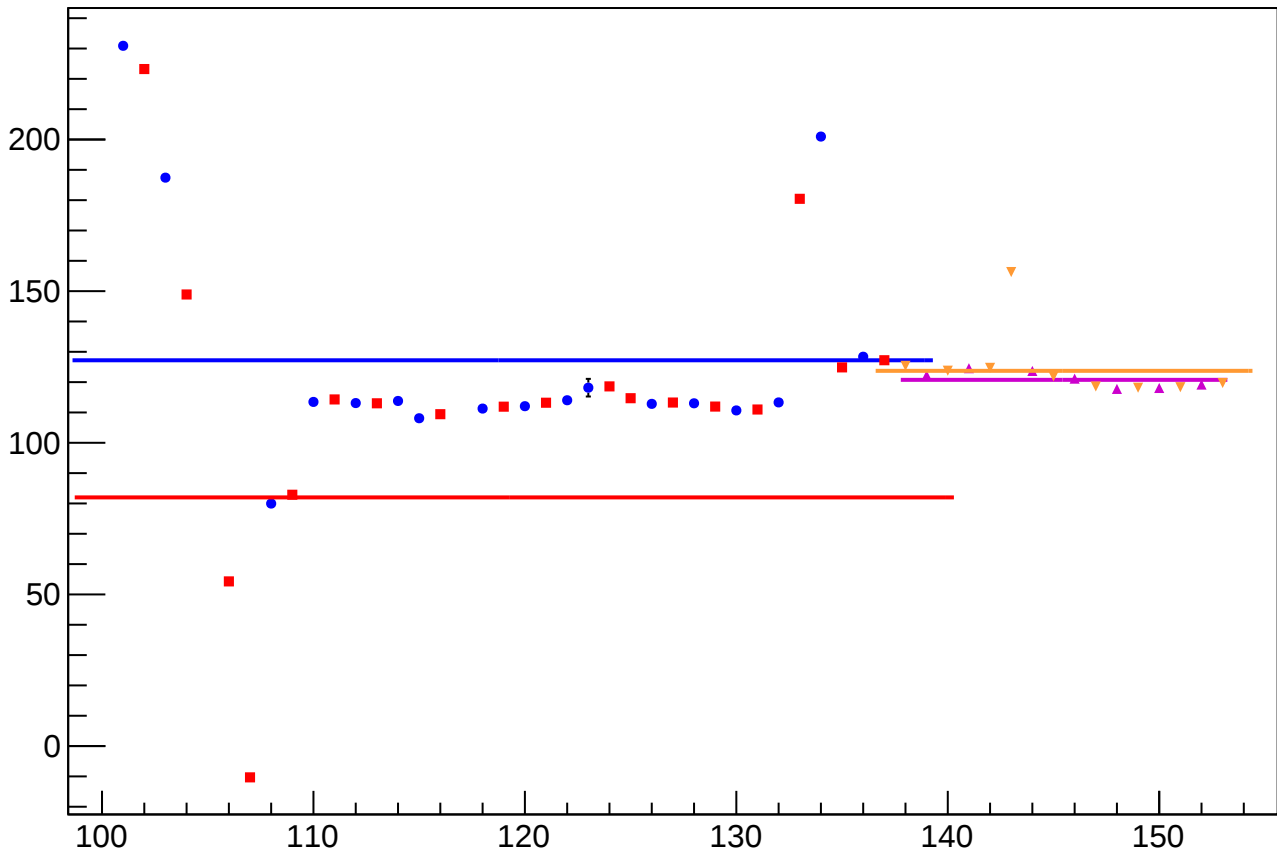
Left In: -60.896 $\pm$ 1.313 χ^2 /NDF: 110.7/6

+ sign -81.810 $\pm$ 0.964 χ^2 /NDF: 1399.3/25

All: -77.707 $\pm$ 0.683 χ^2 /NDF: 2714.6/50

- sign -73.564 $\pm$ 0.969 χ^2 /NDF: 1278.8/24

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2/NDF : 188026.3/16

Left Out: 123.727 $\pm$ 0.063 χ^2/NDF : 24217.5/8

Right Out: 81.994 $\pm$ 0.075 χ^2/NDF : 749824.5/17

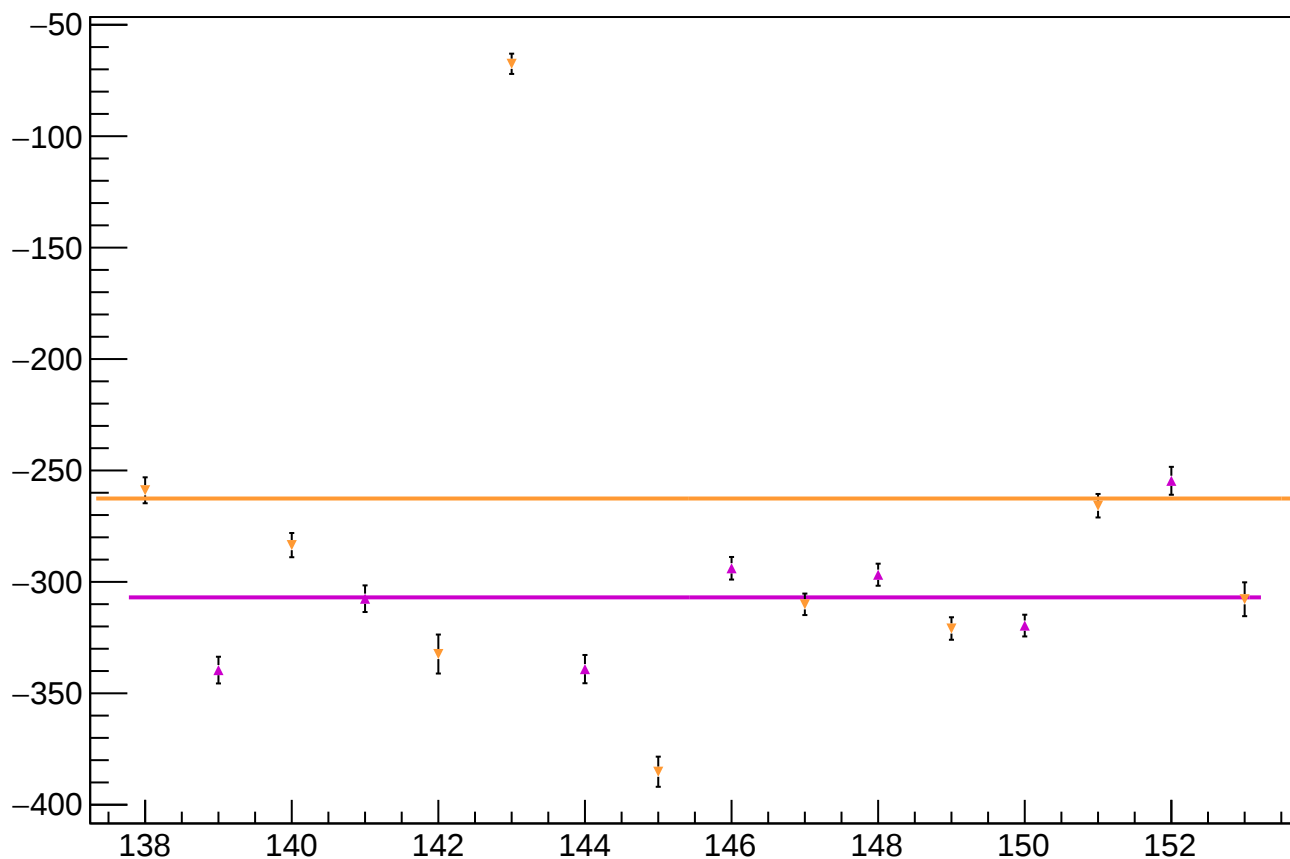
Left In: 120.754 $\pm$ 0.066 χ^2/NDF : 1492.3/6

+ sign 124.879 $\pm$ 0.051 χ^2/NDF : 213261.8/25

All: 114.106 $\pm$ 0.036 χ^2/NDF : 1199903.8/50

- sign 104.058 $\pm$ 0.050 χ^2/NDF : 901407.6/24

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -262.584+/-1.883 χ^2/NDF : 2512.2/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

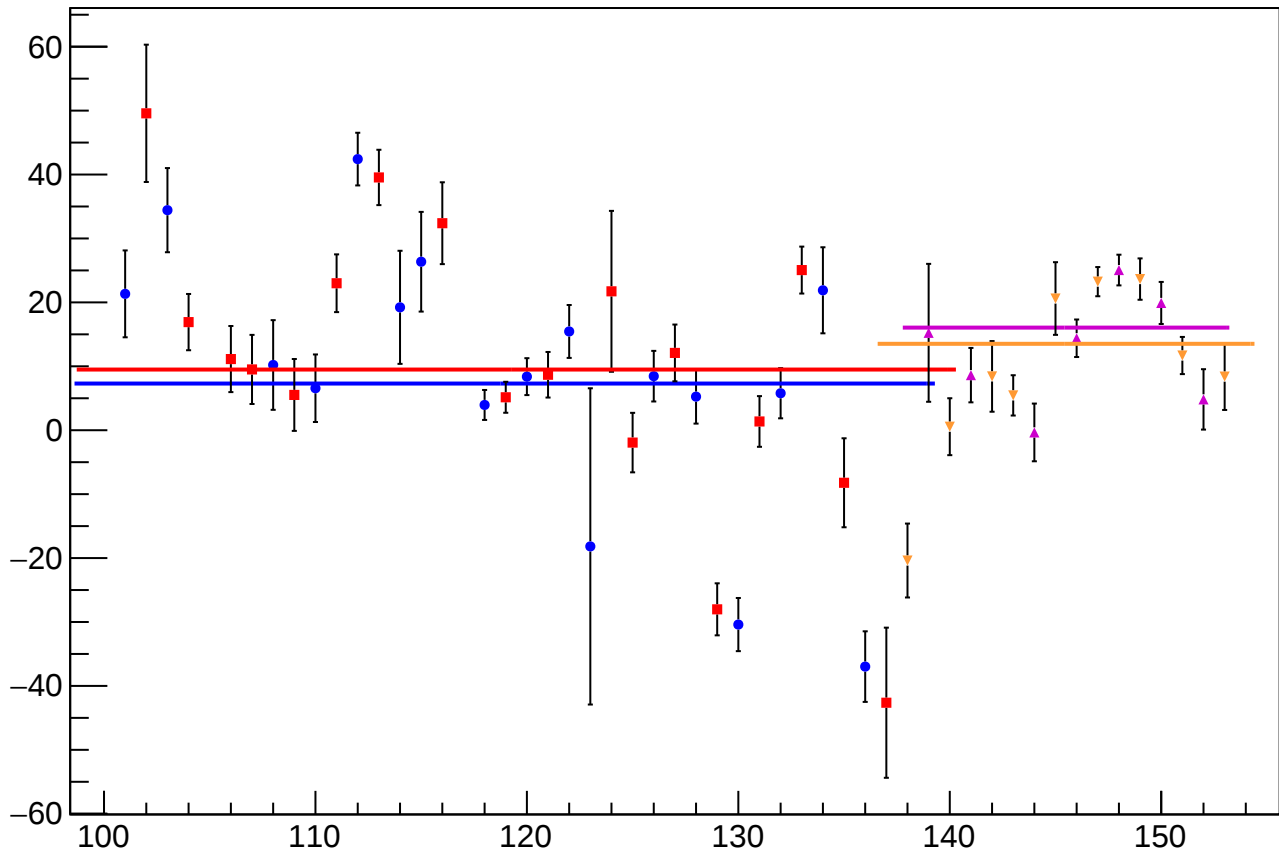
Left In: -306.949+/-2.094 χ^2/NDF : 142.8/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -282.411+/-1.400 χ^2/NDF : 2903.2/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 $\pm$ 1.086 χ^2/NDF : 260.6/16

Left Out: 13.518 $\pm$ 1.207 χ^2/NDF : 81.1/8

Right Out: 9.493 $\pm$ 1.073 χ^2/NDF : 231.1/17

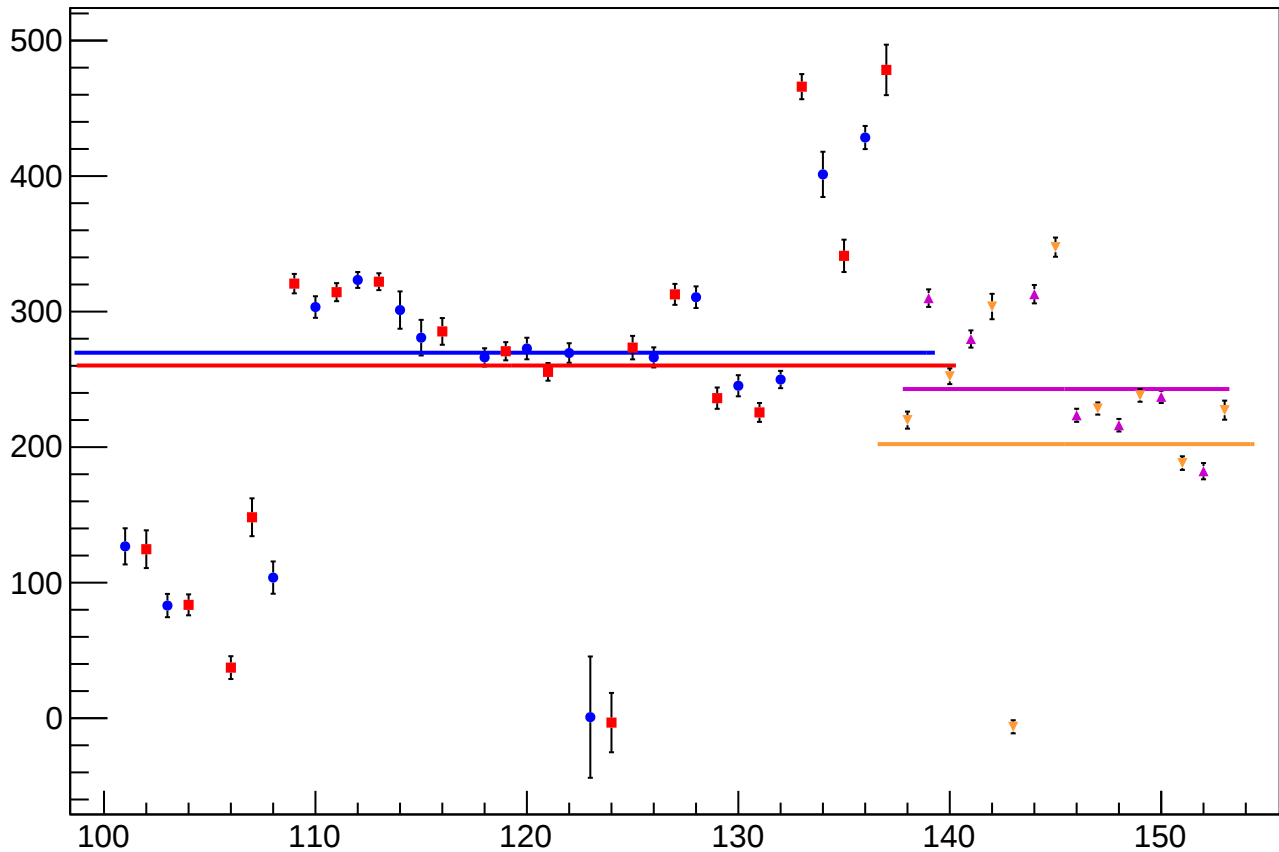
Left In: 16.053 $\pm$ 1.361 χ^2/NDF : 37.7/6

+ sign 10.083 $\pm$ 0.807 χ^2/NDF : 356.4/25

All: 11.003 $\pm$ 0.583 χ^2/NDF : 642.3/50

- sign 12.007 $\pm$ 0.843 χ^2/NDF : 283.1/24

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 202.230 $\pm$ 1.881 χ^2 /NDF: 2581.1/8

Right Out: 260.226 $\pm$ 1.979 χ^2 /NDF: 2528.0/17

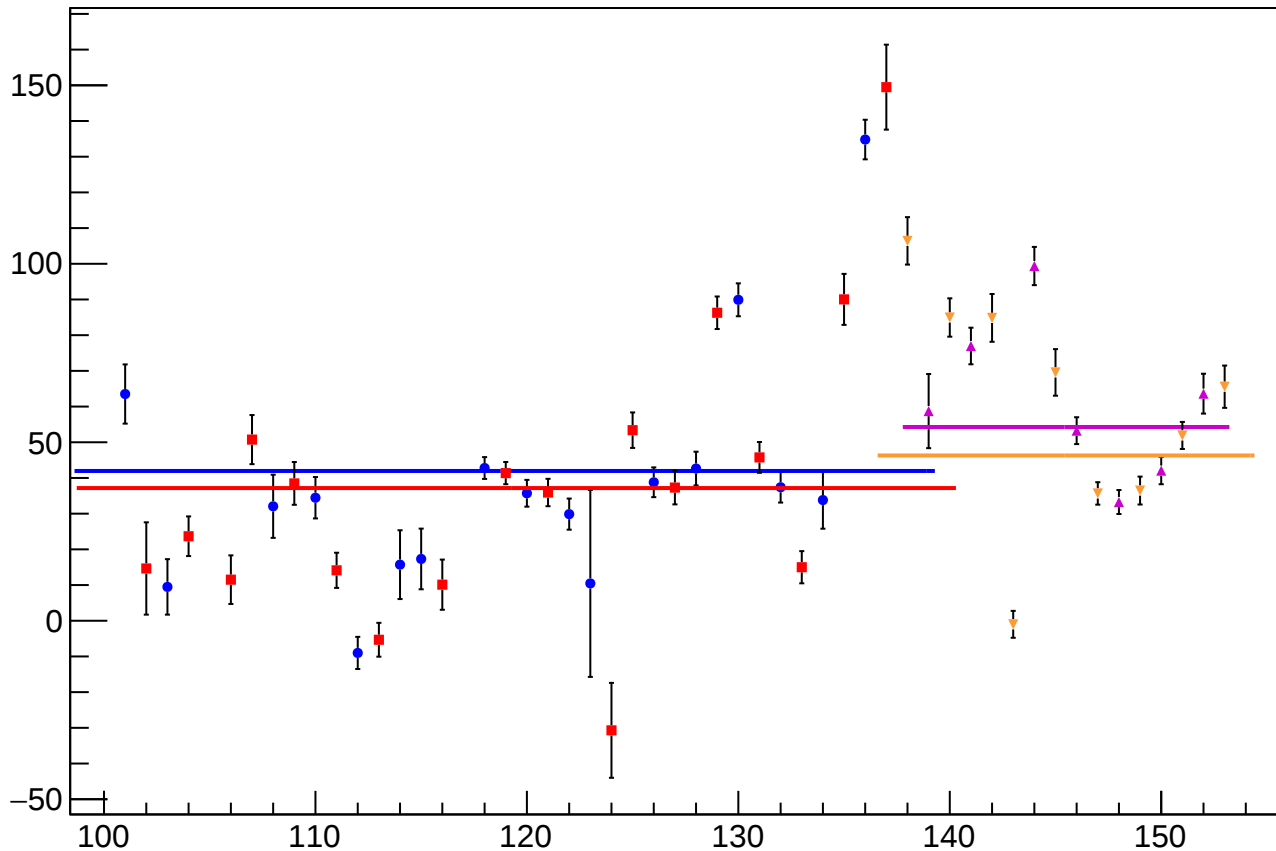
Left In: 242.870 $\pm$ 2.062 χ^2 /NDF: 399.9/6

+ sign 232.624 $\pm$ 1.394 χ^2 /NDF: 4537.2/25

All: 242.033 $\pm$ 0.997 χ^2 /NDF: 7595.3/50

- sign 251.904 $\pm$ 1.428 χ^2 /NDF: 2964.7/24

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 46.301 $\pm$ 1.511 χ^2 /NDF:367.5/8

Right Out: 37.171 $\pm$ 1.236 χ^2 /NDF: 470.9/17

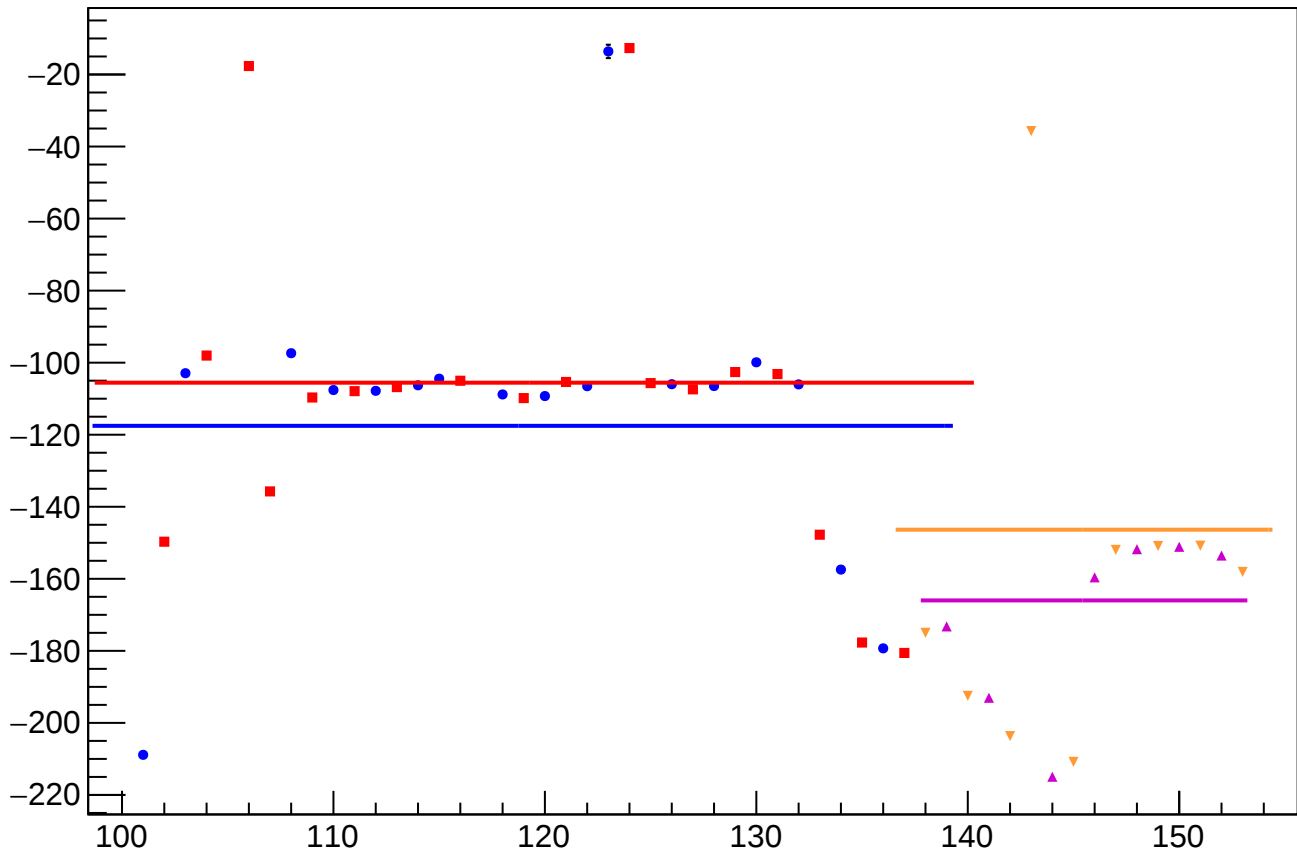
Left In: 54.280 $\pm$ 1.709 χ^2 /NDF:143.0/6

+ sign 43.737 $\pm$ 0.967 χ^2 /NDF: 946.6/25

All: 43.404 $\pm$ 0.696 χ^2 /NDF: 1626.5/50

- sign 43.047 $\pm$ 1.002 χ^2 /NDF: 679.6/24

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -146.365+/-0.079 χ^2/NDF : 448574.9/8

Right Out: -105.555+/-0.073 χ^2/NDF : 317428.5/17

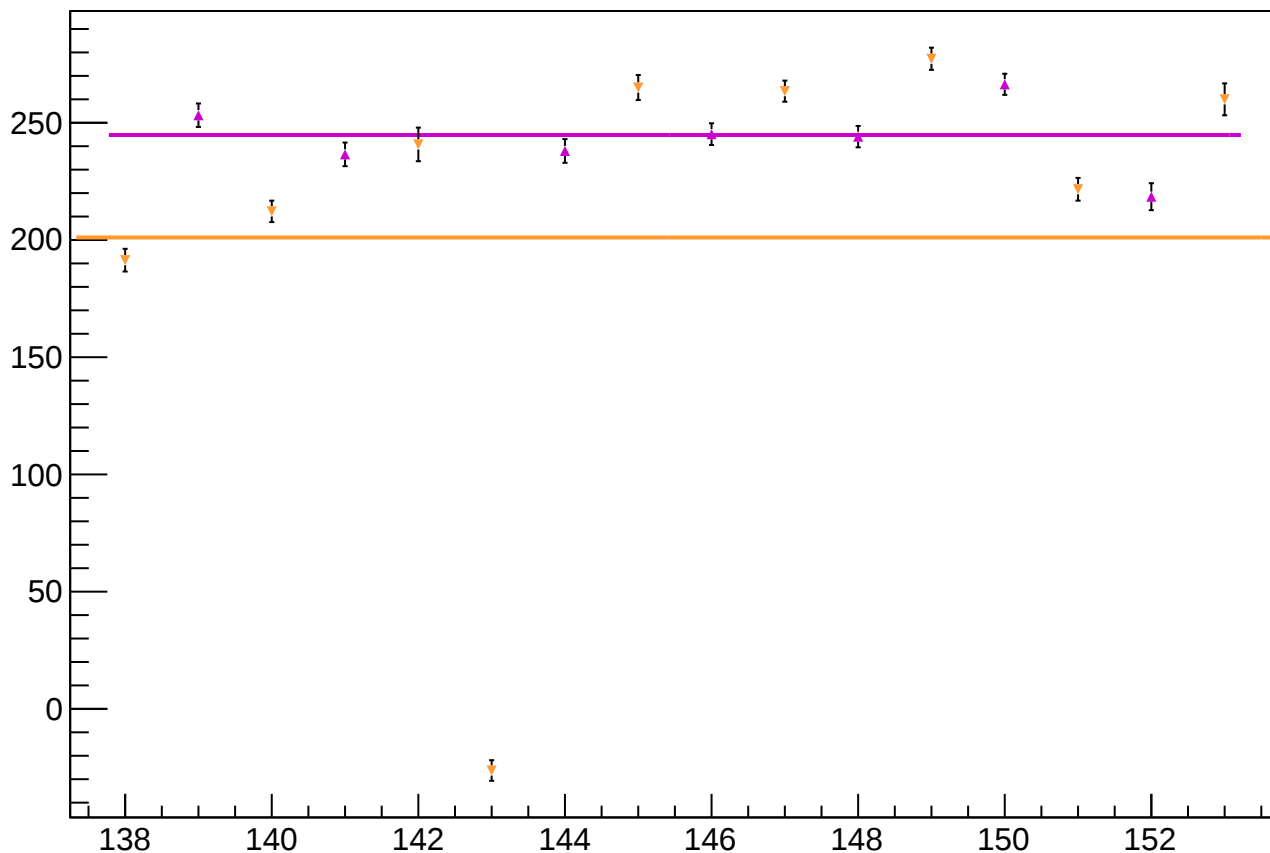
Left In: -166.001+/-0.086 χ^2/NDF : 53733.8/6

+ sign -131.802+/-0.056 χ^2/NDF : 658016.4/25

All: -131.288+/-0.039 χ^2/NDF : 1316395.0/50

- sign -130.773+/-0.056 χ^2/NDF : 658207.2/24

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 201.071+/-1.679 χ^2/NDF :3404.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

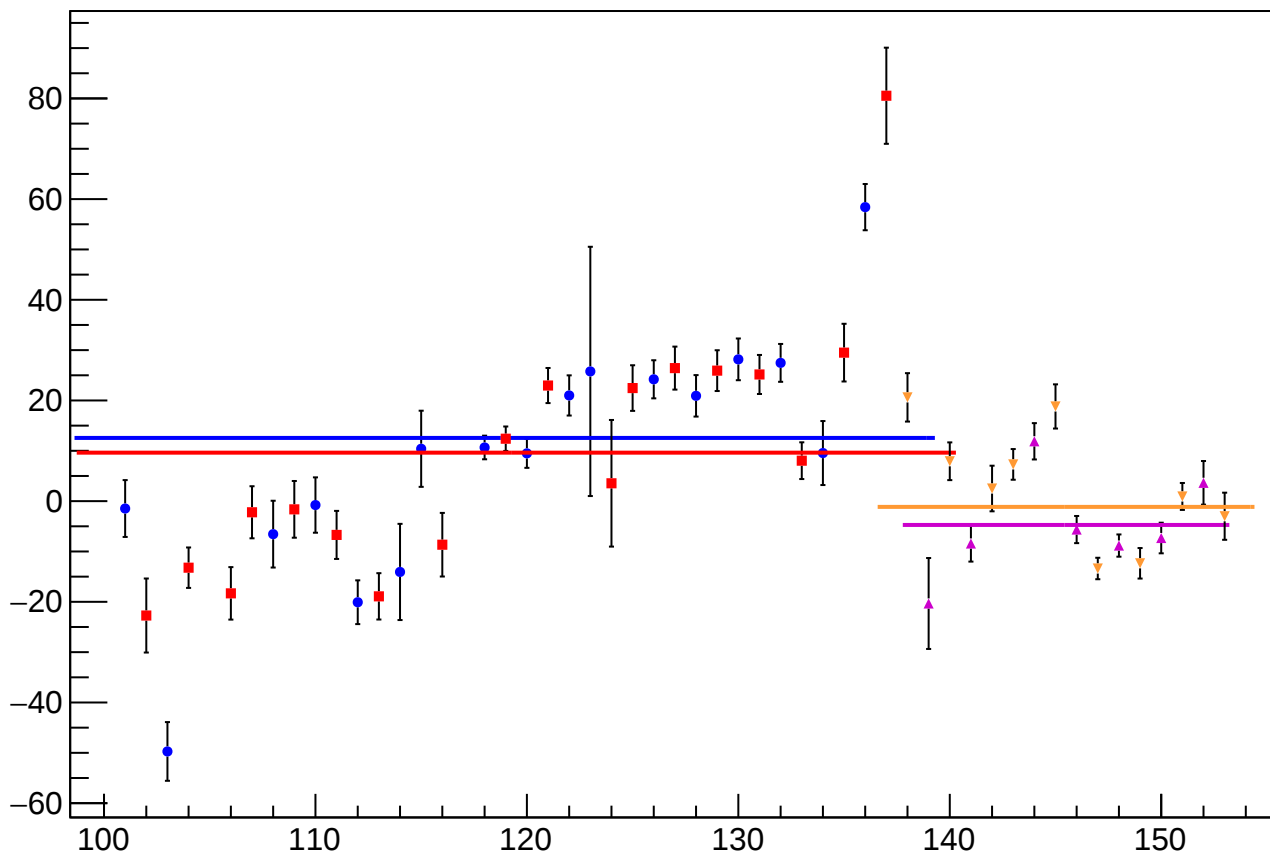
Left In: 244.775+/-1.849 χ^2/NDF :51.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 220.821+/-1.243 χ^2/NDF : 3762.6/15

- 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: -1.141 ± 1.093 χ^2/NDF : 102.7/8

Right Out: 9.631 ± 1.049 χ^2/NDF : 287.5/17

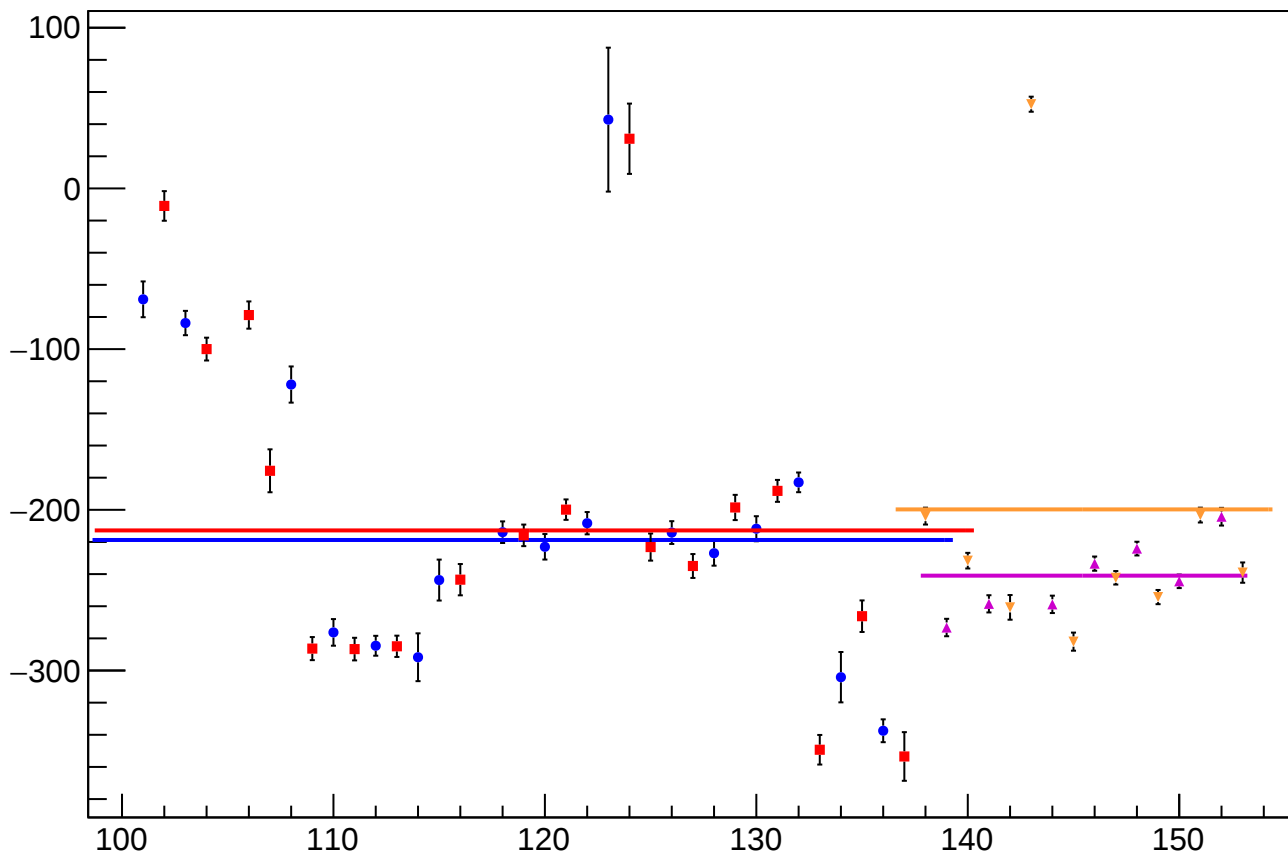
Left In: -4.730 ± 1.221 χ^2/NDF : 33.3/6

+ sign 5.937 ± 0.760 χ^2/NDF : 532.4/25

All: 4.790 ± 0.550 χ^2/NDF : 937.4/50

- sign 3.533 ± 0.796 χ^2/NDF : 400.3/24

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -199.740 ± 1.685 $\chi^2/\text{NDF}: 3506.5/8$

Right Out: -212.817 ± 1.926 $\chi^2/\text{NDF}: 1824.5/17$

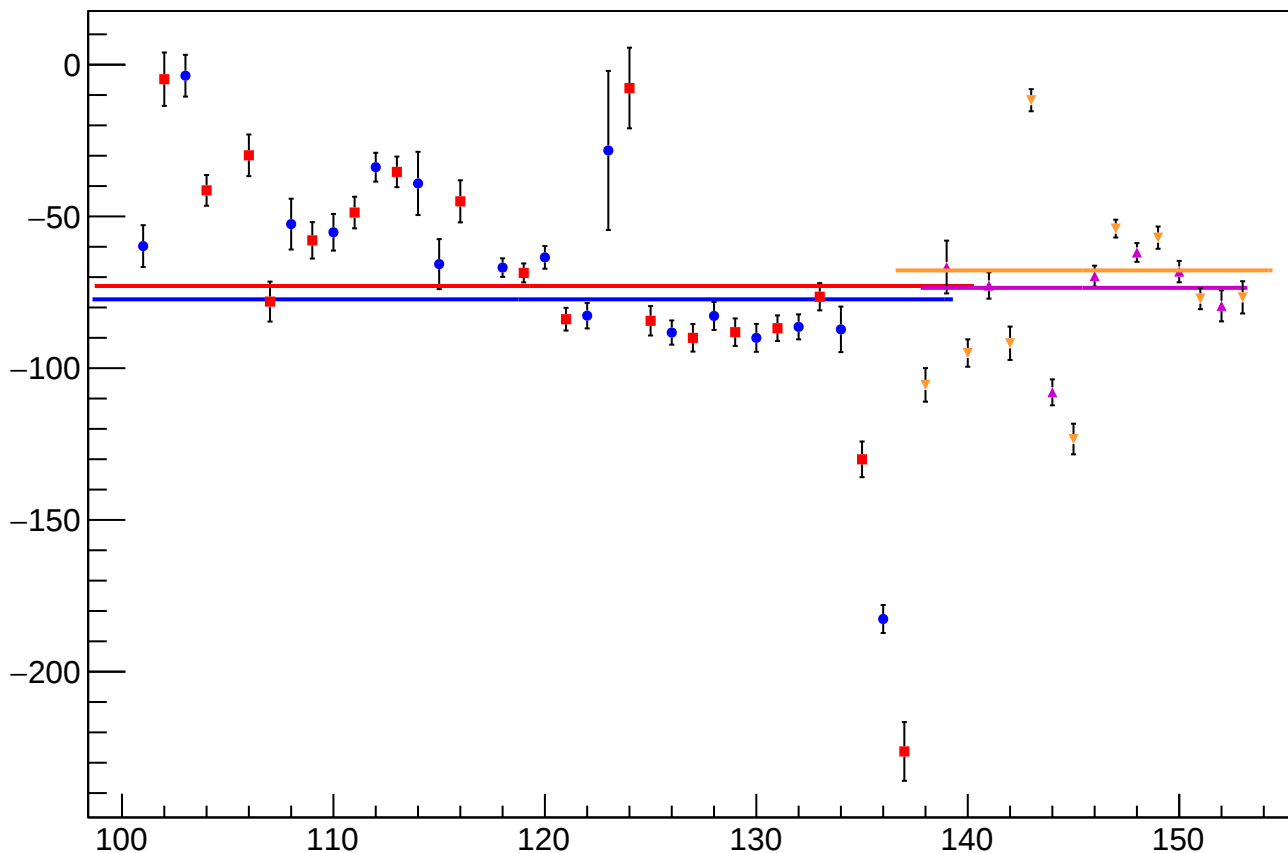
Left In: -240.970 ± 1.831 $\chi^2/\text{NDF}: 120.4/6$

+ sign -207.595 ± 1.292 $\chi^2/\text{NDF}: 4703.5/25$

All: -217.327 ± 0.926 $\chi^2/\text{NDF}: 6877.4/50$

- sign -227.604 ± 1.327 $\chi^2/\text{NDF}: 2057.1/24$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -67.786 ± 1.364 χ^2/NDF : 500.6/8

Right Out: -72.922 ± 1.208 χ^2/NDF : 660.8/17

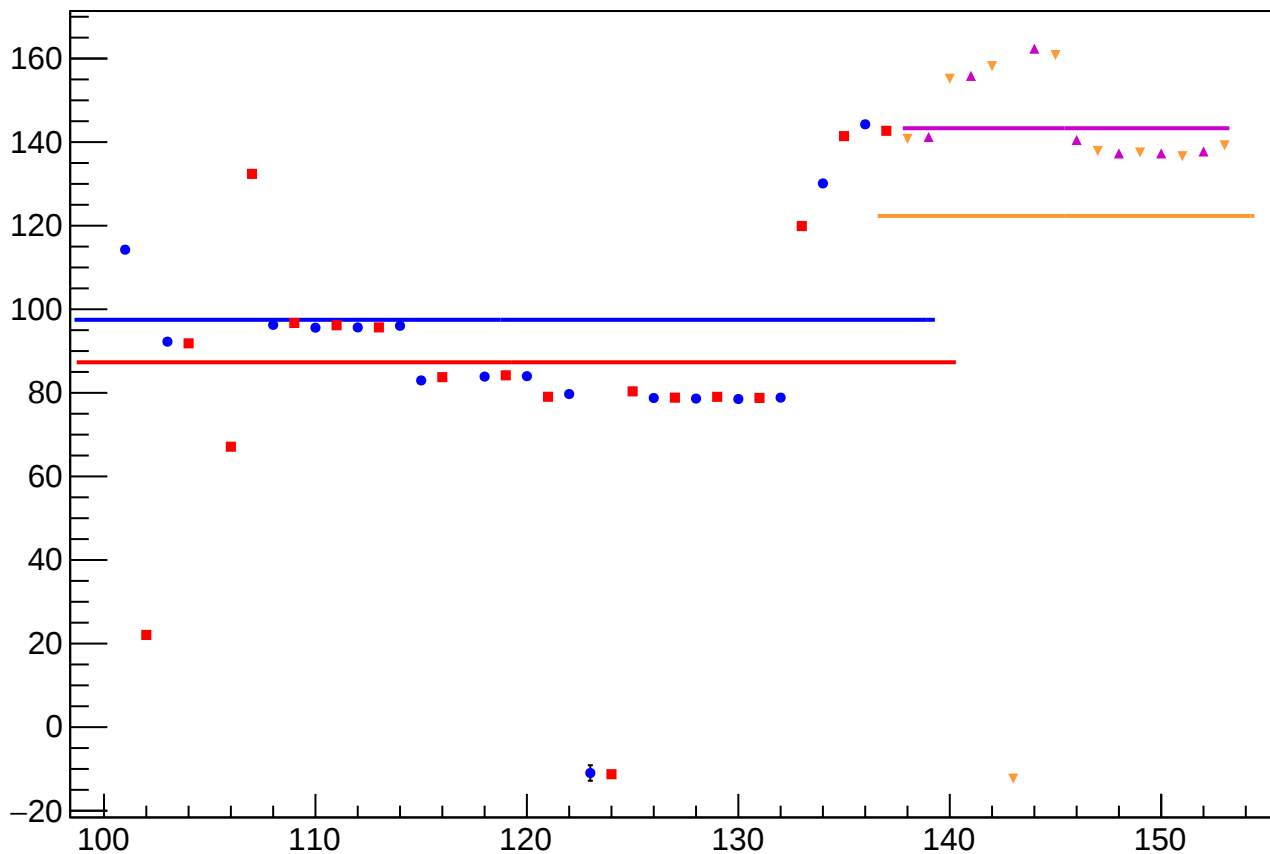
Left In: -73.539 ± 1.528 χ^2/NDF : 84.6/6

+ sign -73.075 ± 0.910 χ^2/NDF : 1345.4/25

All: -73.115 ± 0.656 χ^2/NDF : 2090.9/50

- sign -73.159 ± 0.947 χ^2/NDF : 745.5/24

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 $\pm$ 0.073 χ^2 /NDF: 94392.9/16

Left Out: 122.339 $\pm$ 0.070 χ^2 /NDF: 610123.5/8

Right Out: 87.318 $\pm$ 0.068 χ^2 /NDF: 221863.6/17

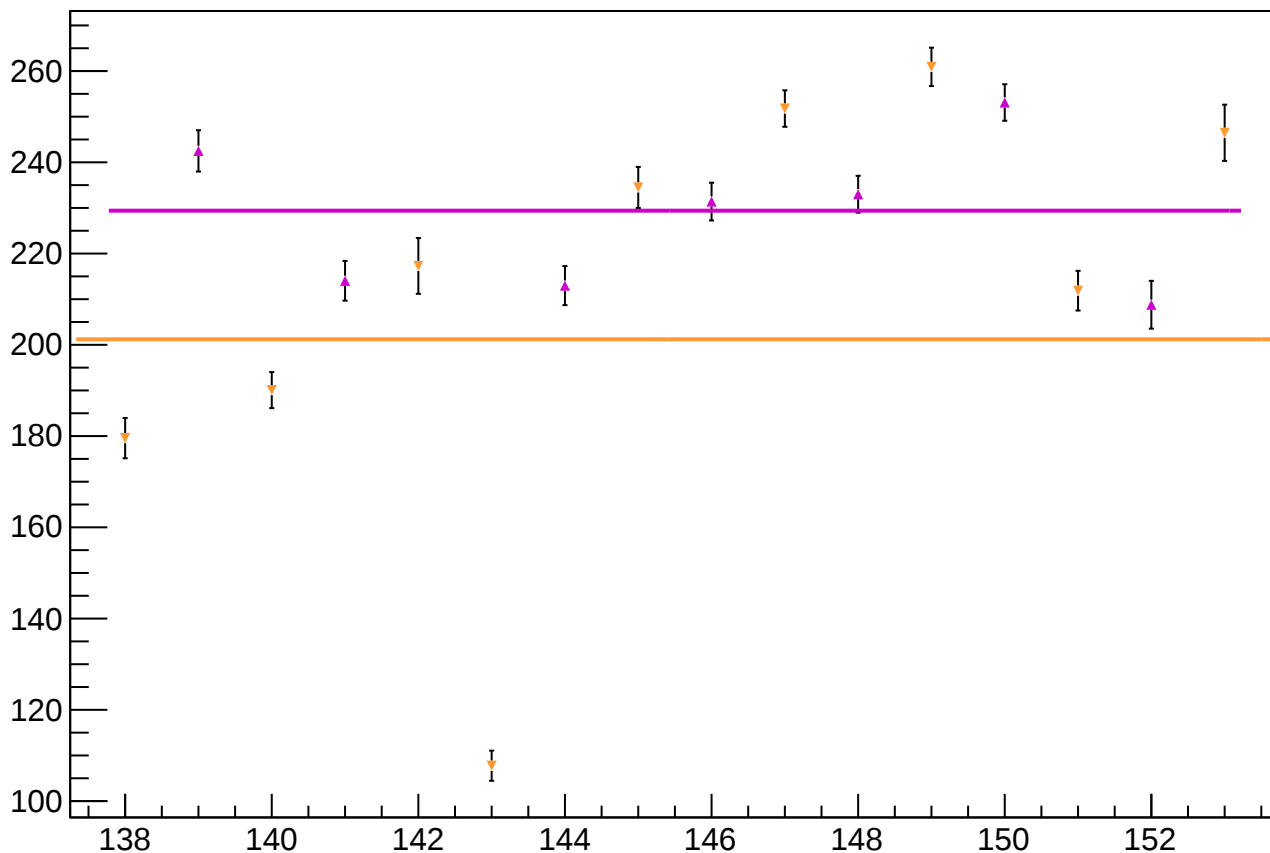
Left In: 143.320 $\pm$ 0.076 χ^2 /NDF: 12988.8/6

+ sign 110.406 $\pm$ 0.051 χ^2 /NDF: 764194.4/25

All: 111.337 $\pm$ 0.036 χ^2 /NDF: 1298898.3/50

- sign 112.269 $\pm$ 0.051 χ^2 /NDF: 534033.3/24

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: 201.203+/-1.442 χ^2/NDF :1314.1/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

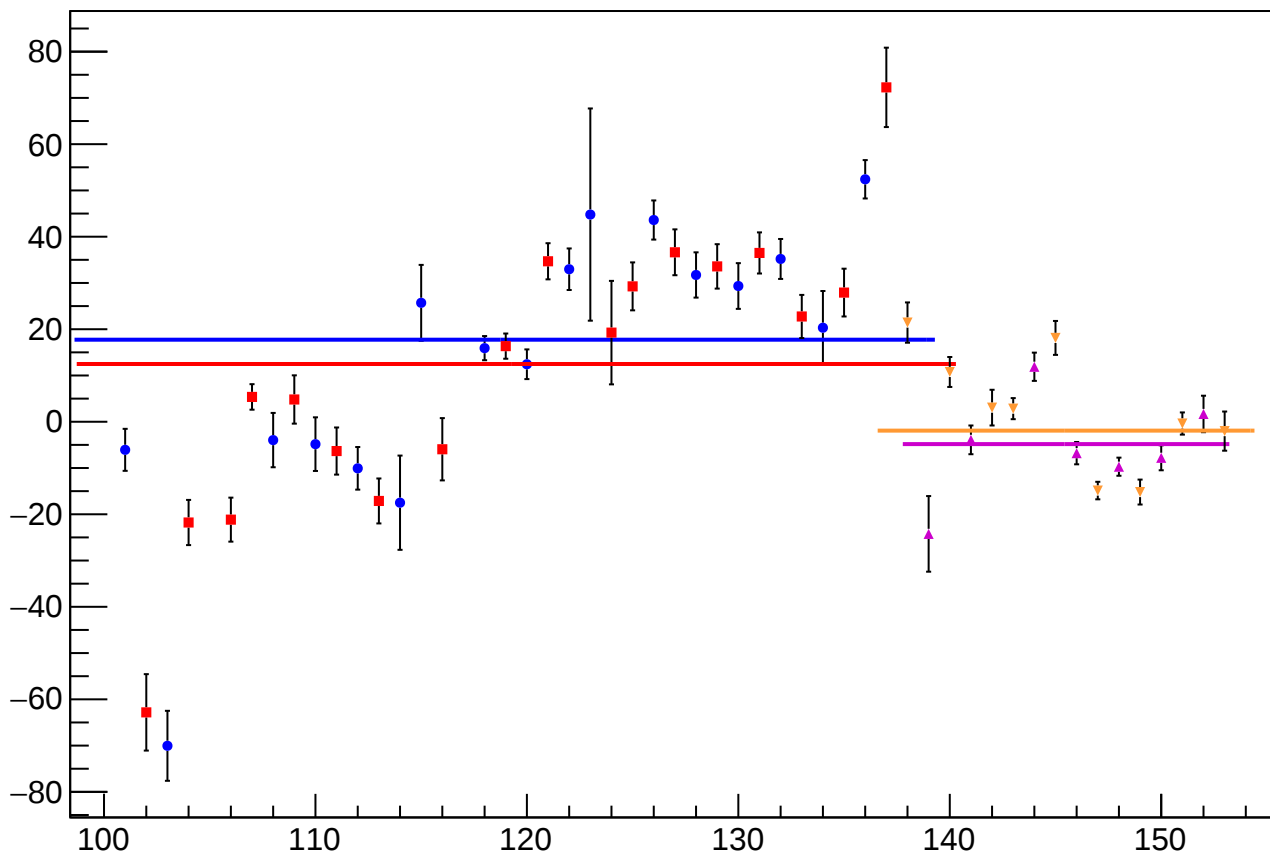
Left In: 229.401+/-1.634 χ^2/NDF :87.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.548+/-1.081 χ^2/NDF : 1568.8/15

- 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 ± 1.149 $\chi^2/\text{NDF}: 394.0/16$

Left Out: -1.917 ± 0.941 $\chi^2/\text{NDF}: 151.5/8$

Right Out: 12.484 ± 1.085 $\chi^2/\text{NDF}: 429.2/17$

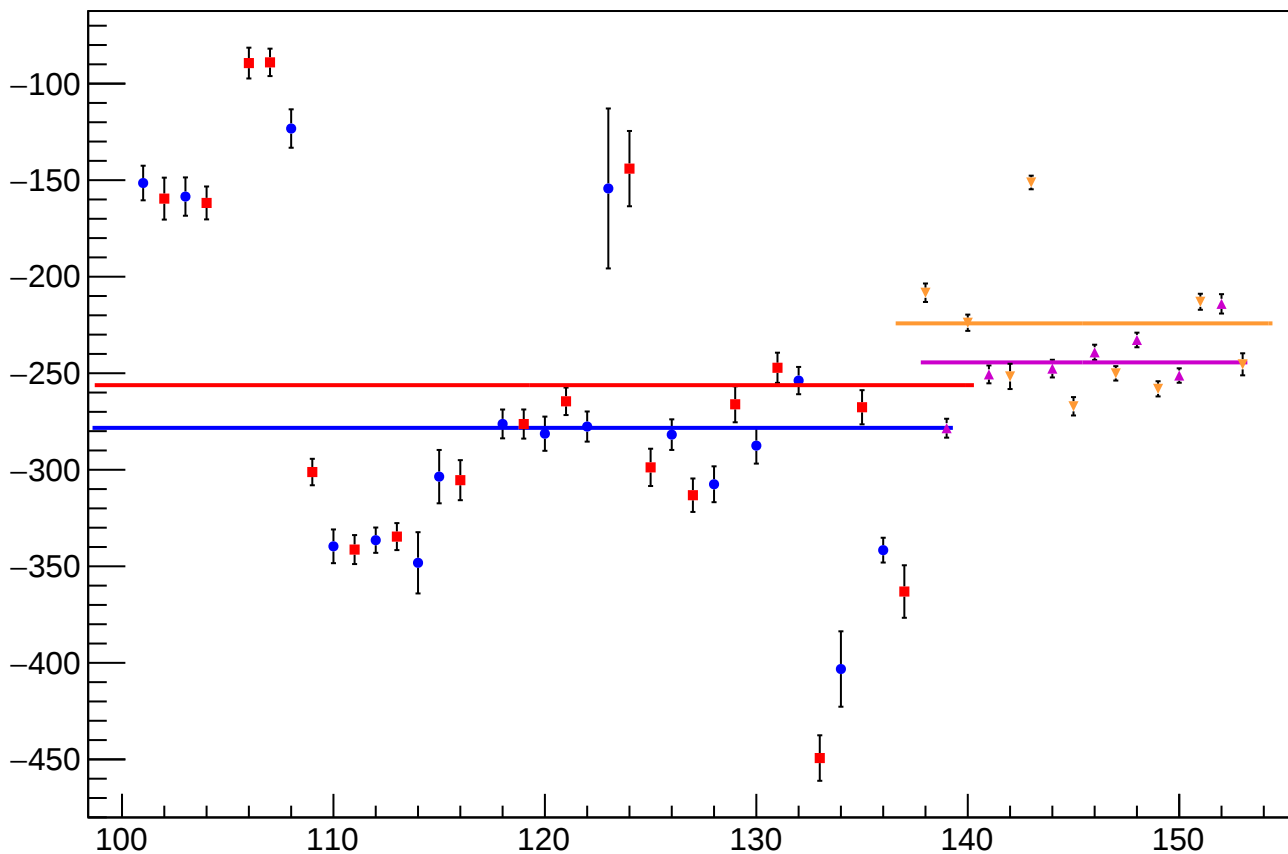
Left In: -4.830 ± 1.078 $\chi^2/\text{NDF}: 46.5/6$

+ sign 5.980 ± 0.728 $\chi^2/\text{NDF}: 720.6/25$

All: 4.929 ± 0.527 $\chi^2/\text{NDF}: 1328.8/50$

- sign 3.770 ± 0.765 $\chi^2/\text{NDF}: 603.8/24$

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -224.176 ± 1.454 χ^2/NDF : 681.8/8

Right Out: -256.177 ± 2.025 χ^2/NDF : 1952.2/17

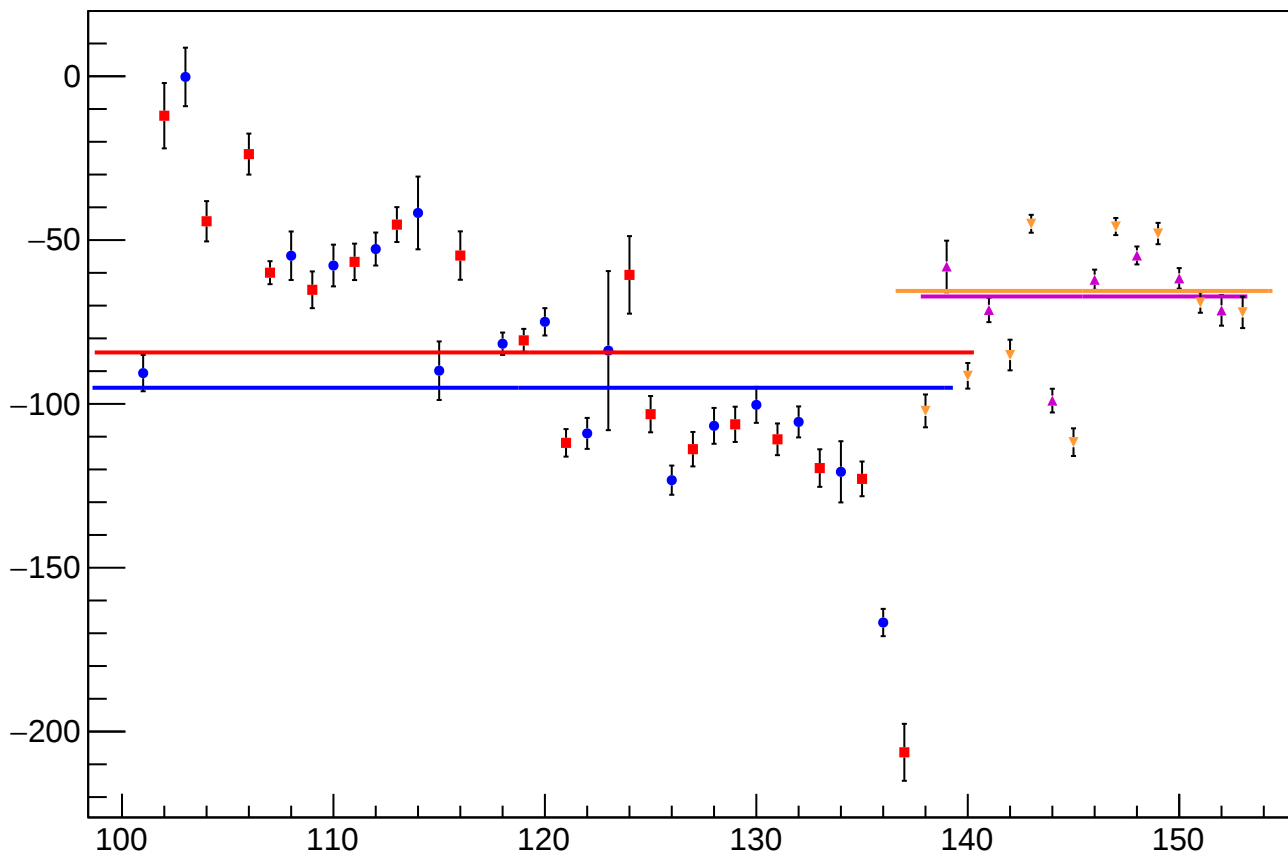
Left In: -244.386 ± 1.620 χ^2/NDF : 101.7/6

+ sign -240.917 ± 1.208 χ^2/NDF : 2020.5/25

All: -244.767 ± 0.874 χ^2/NDF : 4116.3/50

- sign -248.989 ± 1.265 χ^2/NDF : 2074.6/24

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -65.520 ± 1.172 χ^2/NDF : 379.3/8

Right Out: -84.290 ± 1.258 χ^2/NDF : 768.8/17

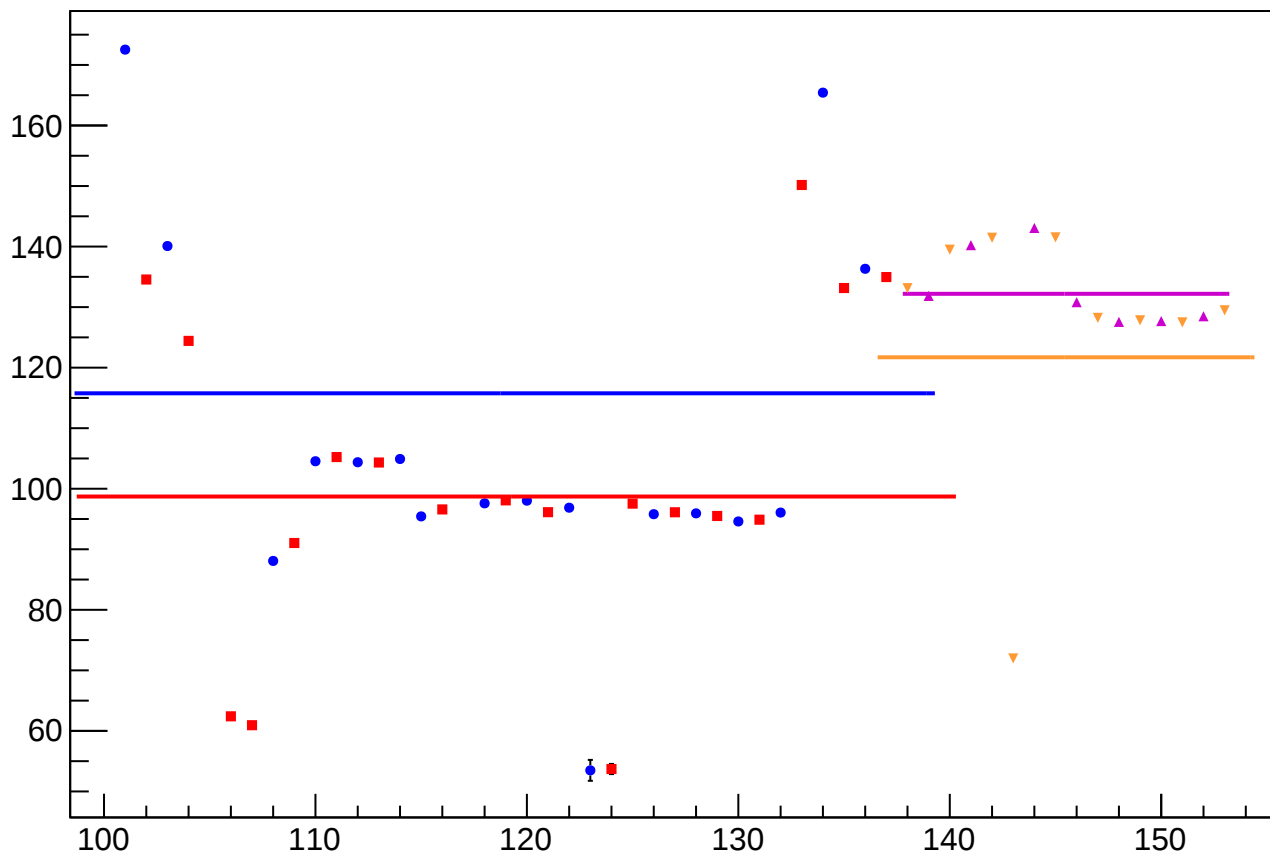
Left In: -67.212 ± 1.348 χ^2/NDF : 107.2/6

+ sign -78.488 ± 0.878 χ^2/NDF : 1331.6/25

All: -77.463 ± 0.635 χ^2/NDF : 2296.3/50

- sign -76.337 ± 0.920 χ^2/NDF : 961.8/24

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: 121.713 $\pm$ 0.061 χ^2 /NDF:157815.5/8

Right Out: 98.713 $\pm$ 0.069 χ^2 /NDF: 170183.8/17

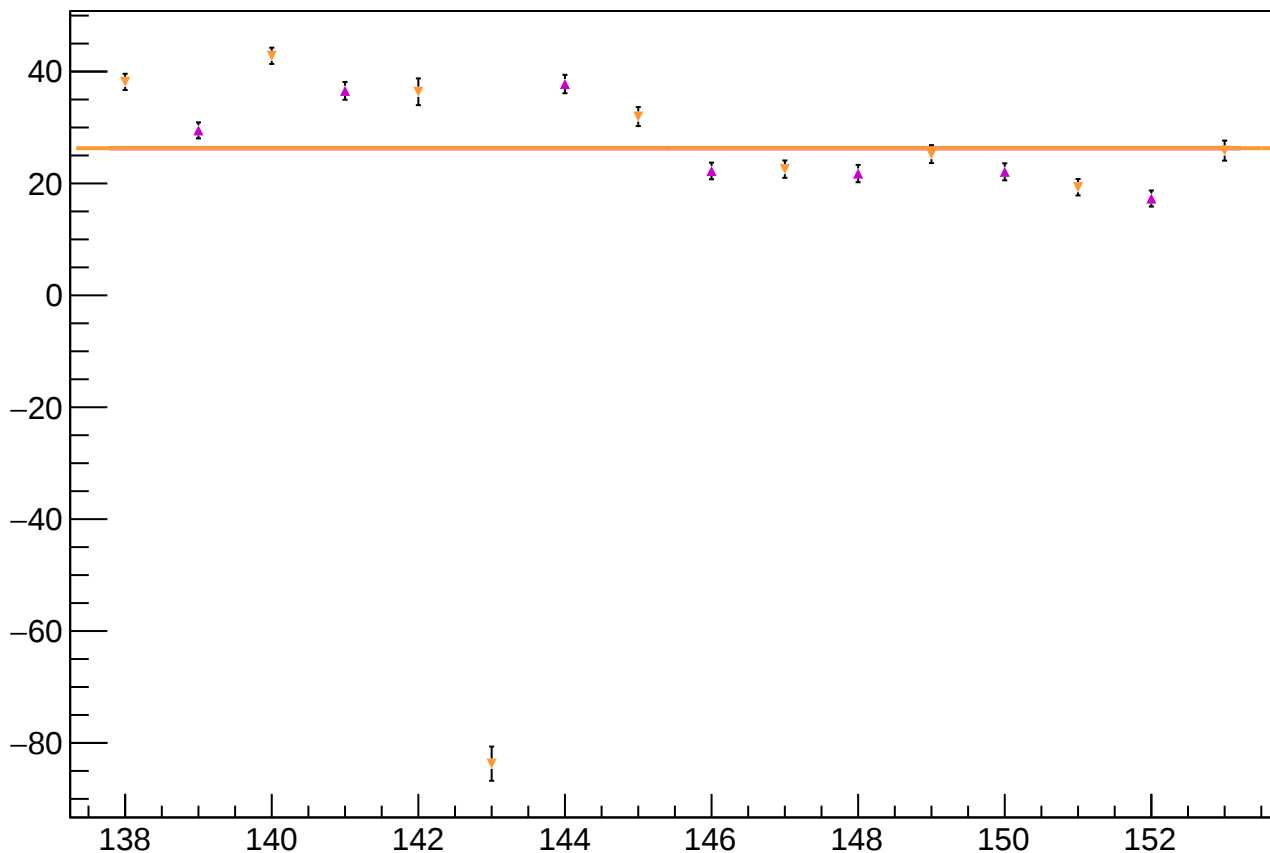
Left In: 132.198 $\pm$ 0.068 χ^2 /NDF:6825.5/6

+ sign 119.471 $\pm$ 0.048 χ^2 /NDF: 267731.7/25

All: 117.615 $\pm$ 0.034 χ^2 /NDF: 568525.2/50

- sign 115.741 $\pm$ 0.048 χ^2 /NDF: 297781.6/24

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: 26.300+/-0.563 χ^2/NDF :1548.6/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

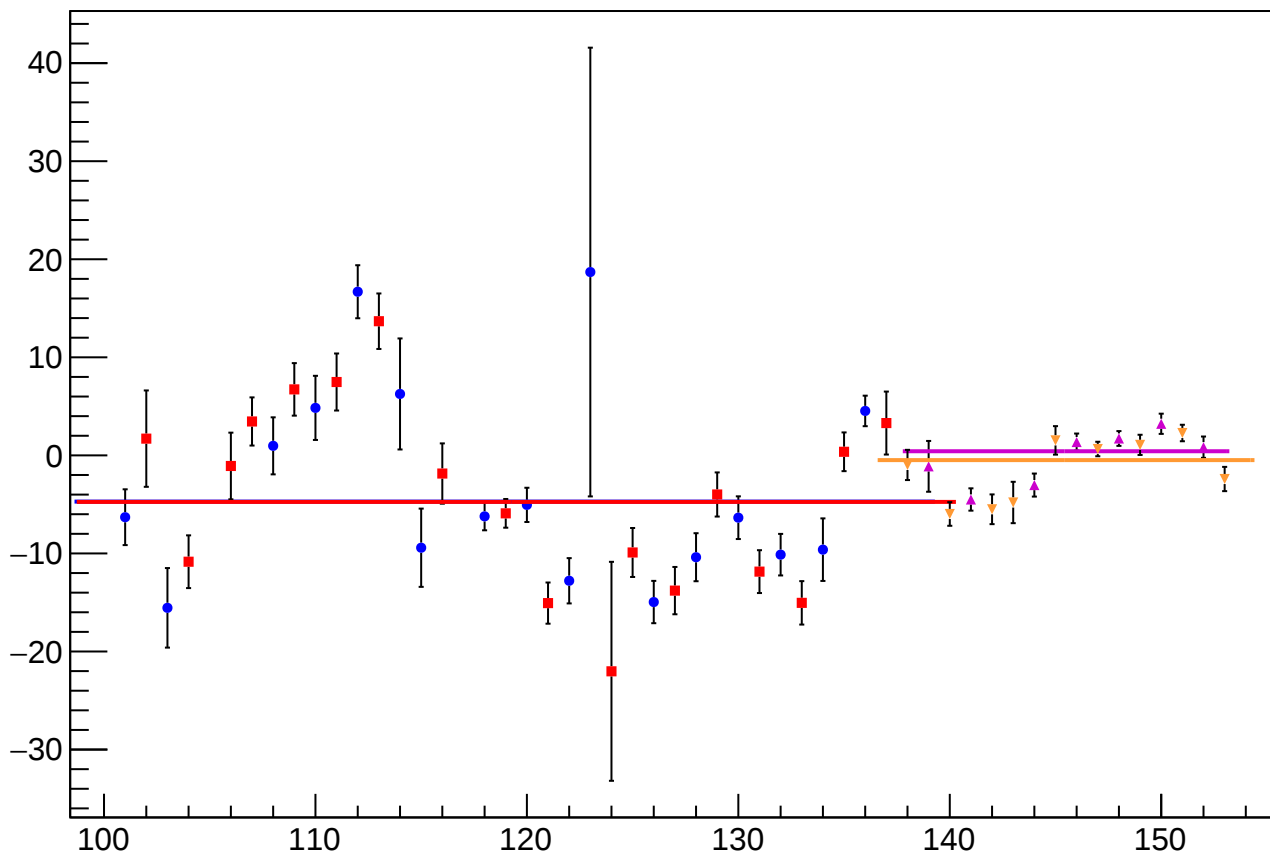
Left In: 26.287+/-0.573 χ^2/NDF :158.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

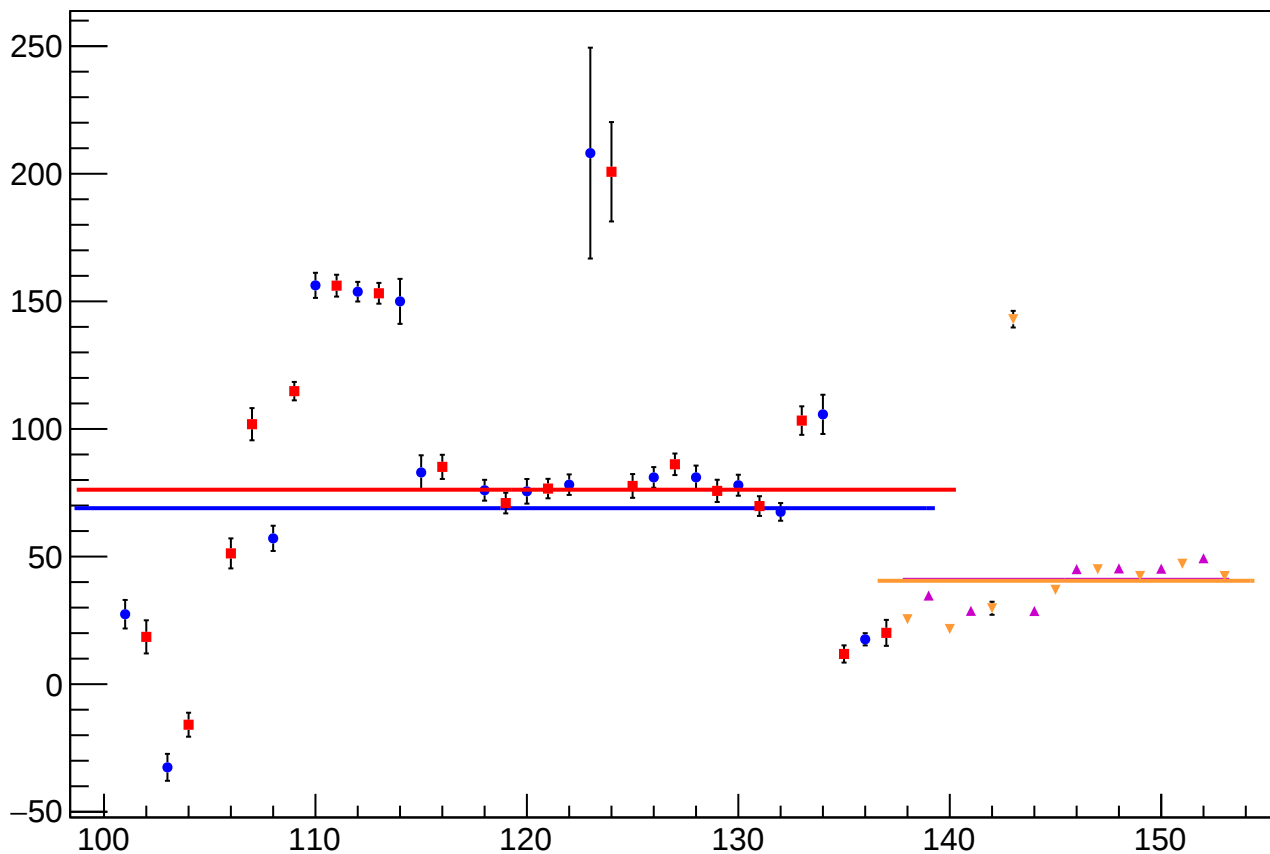
All: 26.294+/-0.402 χ^2/NDF : 1706.9/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 $\chi^2/\text{NDF}: 1844.0/16$

Left Out: 40.514 ± 0.562 $\chi^2/\text{NDF}: 1284.9/8$

Right Out: 76.199 ± 1.071 $\chi^2/\text{NDF}: 1881.0/17$

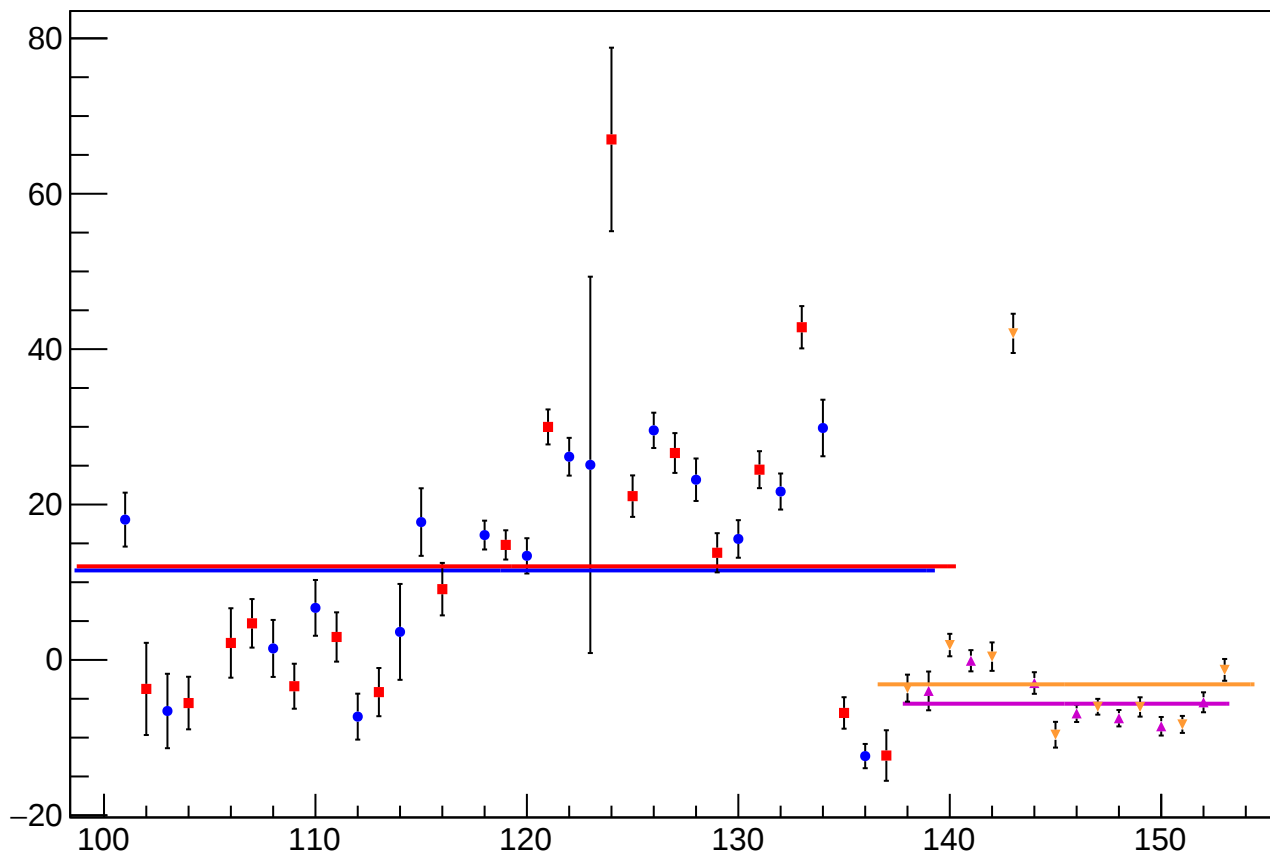
Left In: 40.900 ± 0.570 $\chi^2/\text{NDF}: 181.3/6$

+ sign 46.580 ± 0.498 $\chi^2/\text{NDF}: 3675.8/25$

All: 47.623 ± 0.354 $\chi^2/\text{NDF}: 6593.6/50$

- sign 48.685 ± 0.503 $\chi^2/\text{NDF}: 2909.0/24$

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: -3.142 $\pm$ 0.467 χ^2 /NDF: 388.9/8

Right Out: 12.046 $\pm$ 0.665 χ^2 /NDF: 538.7/17

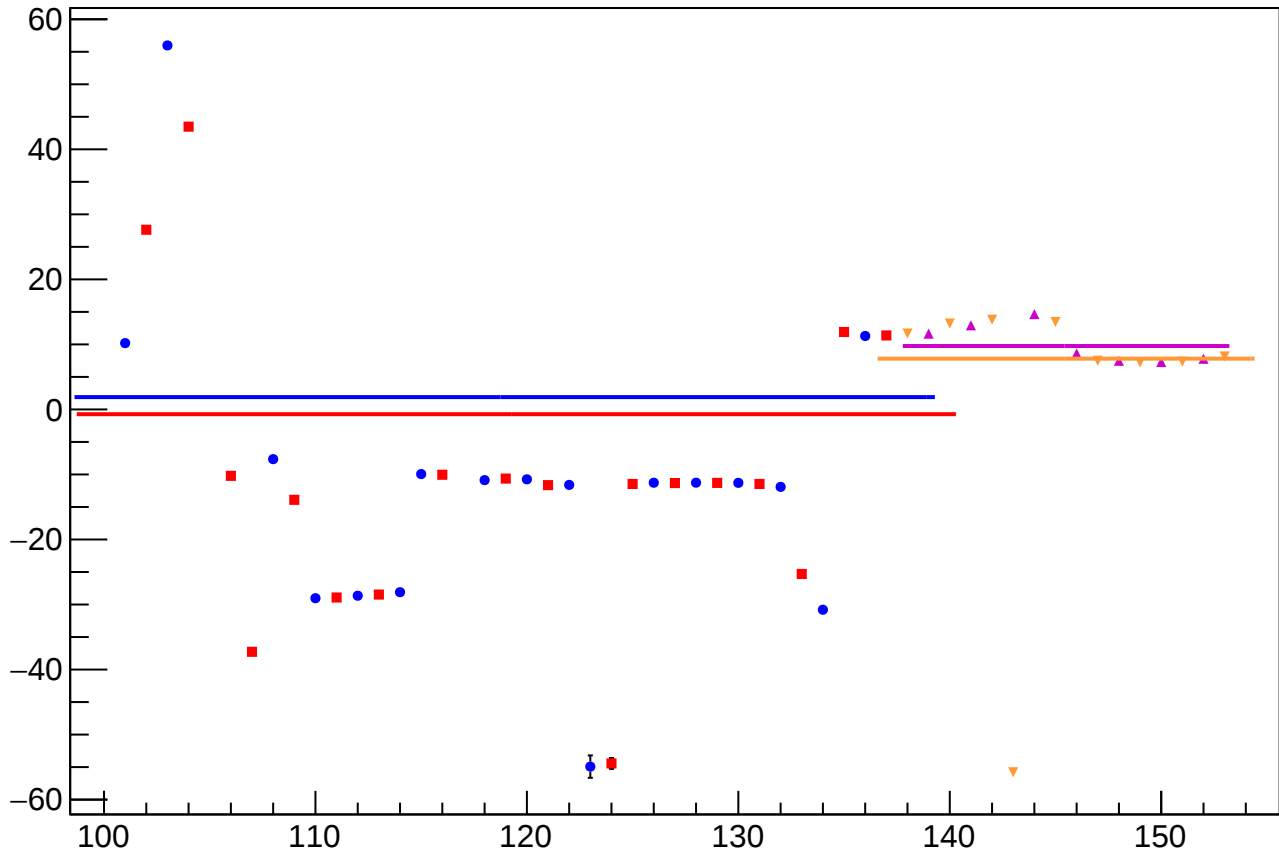
Left In: -5.635 $\pm$ 0.486 χ^2 /NDF: 30.8/6

+ sign 1.749 $\pm$ 0.381 χ^2 /NDF: 1195.3/25

All: 1.156 $\pm$ 0.273 χ^2 /NDF: 2231.1/50

- sign 0.527 $\pm$ 0.392 χ^2 /NDF: 1030.8/24

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896+/-0.037 χ^2/NDF : 358855.7/16

Left Out: 7.811+/-0.023 χ^2/NDF : 256208.4/8

Right Out: -0.733+/-0.037 χ^2/NDF : 359934.4/17

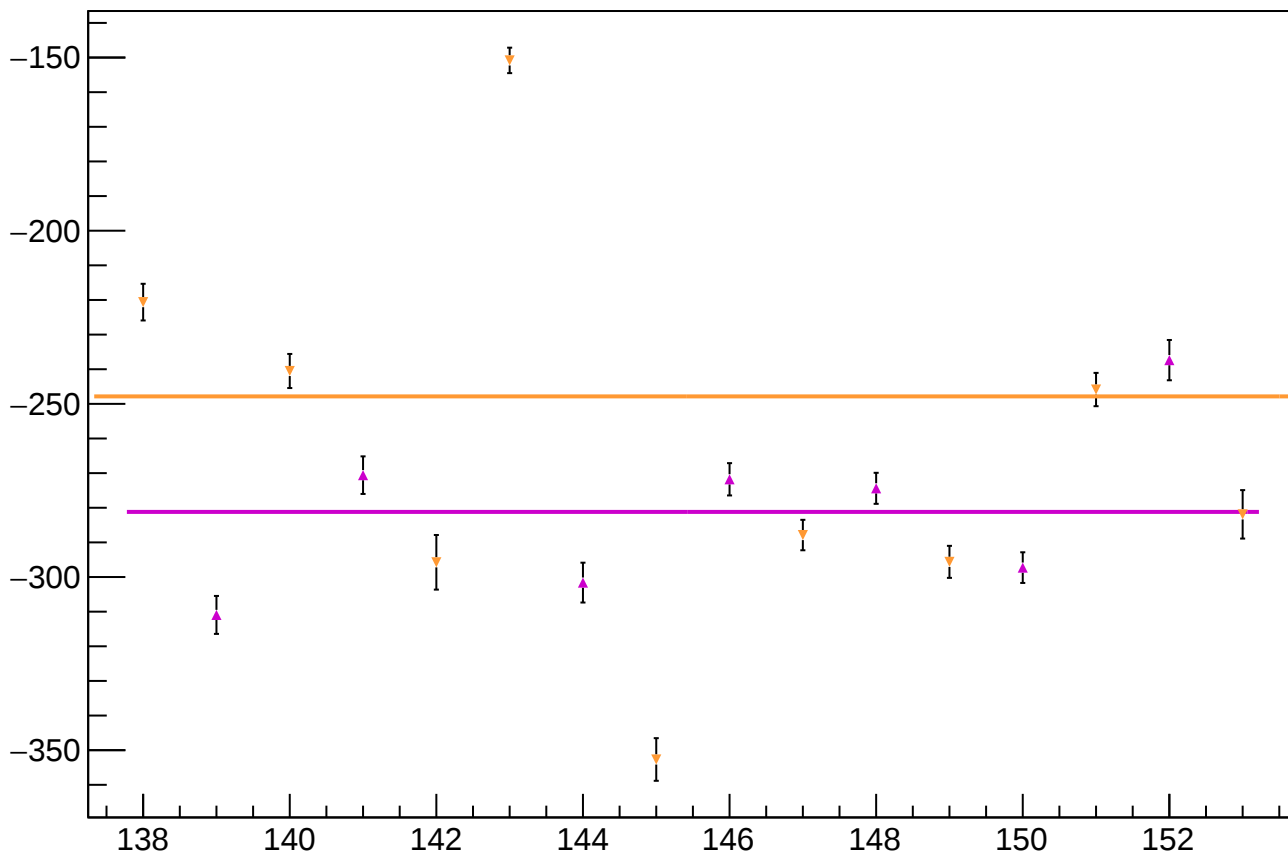
Left In: 9.751+/-0.024 χ^2/NDF : 12028.8/6

+ sign 6.140+/-0.020 χ^2/NDF : 633360.5/25

All: 6.441+/-0.014 χ^2/NDF : 1062731.2/50

- sign 6.748+/-0.020 χ^2/NDF : 428899.4/24

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: -247.843+/-1.677 χ^2/NDF :1265.8/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

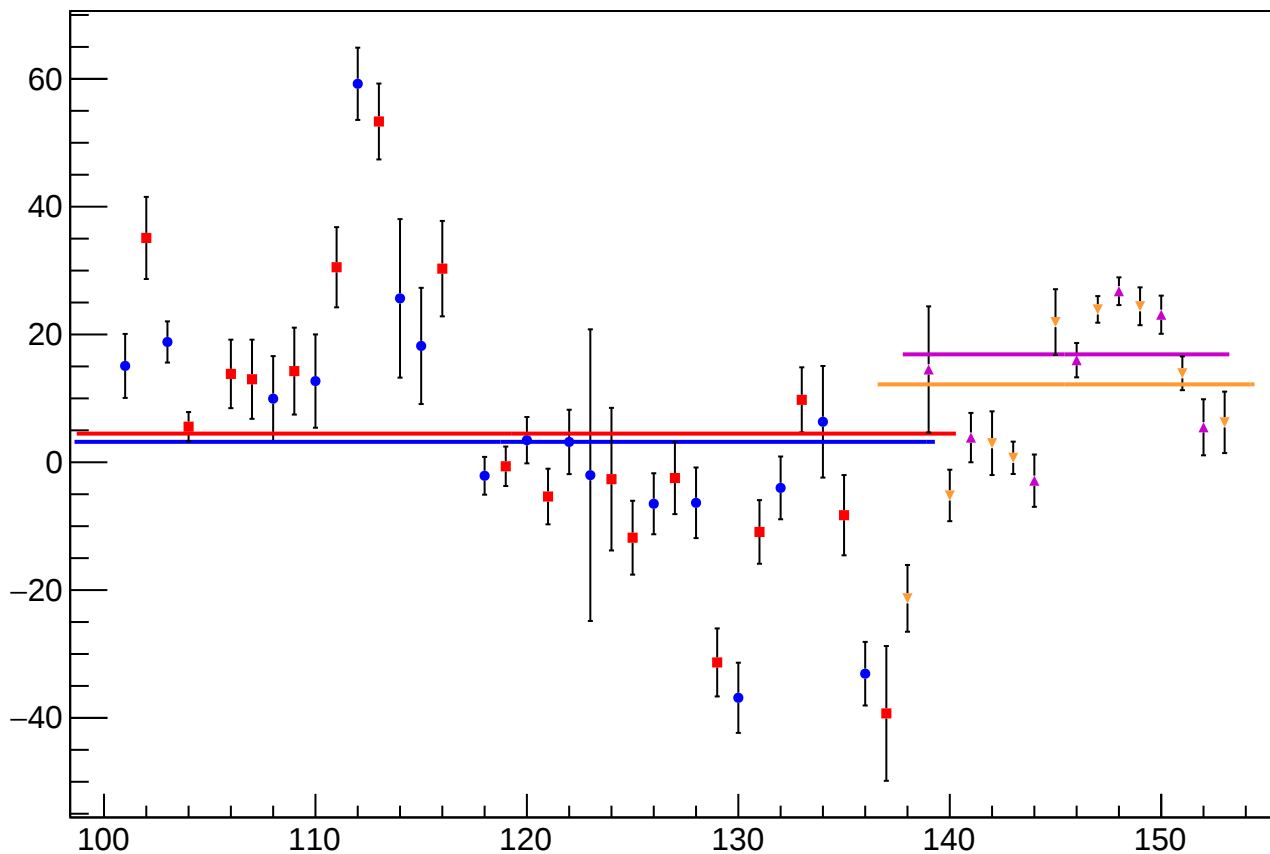
Left In: -281.196+/-1.911 χ^2/NDF :122.2/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.353+/-1.260 χ^2/NDF : 1560.1/15

- 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 $\chi^2/\text{NDF}: 255.2/16$

Left Out: 12.190 ± 1.076 $\chi^2/\text{NDF}: 138.1/8$

Right Out: 4.489 ± 1.159 $\chi^2/\text{NDF}: 221.8/17$

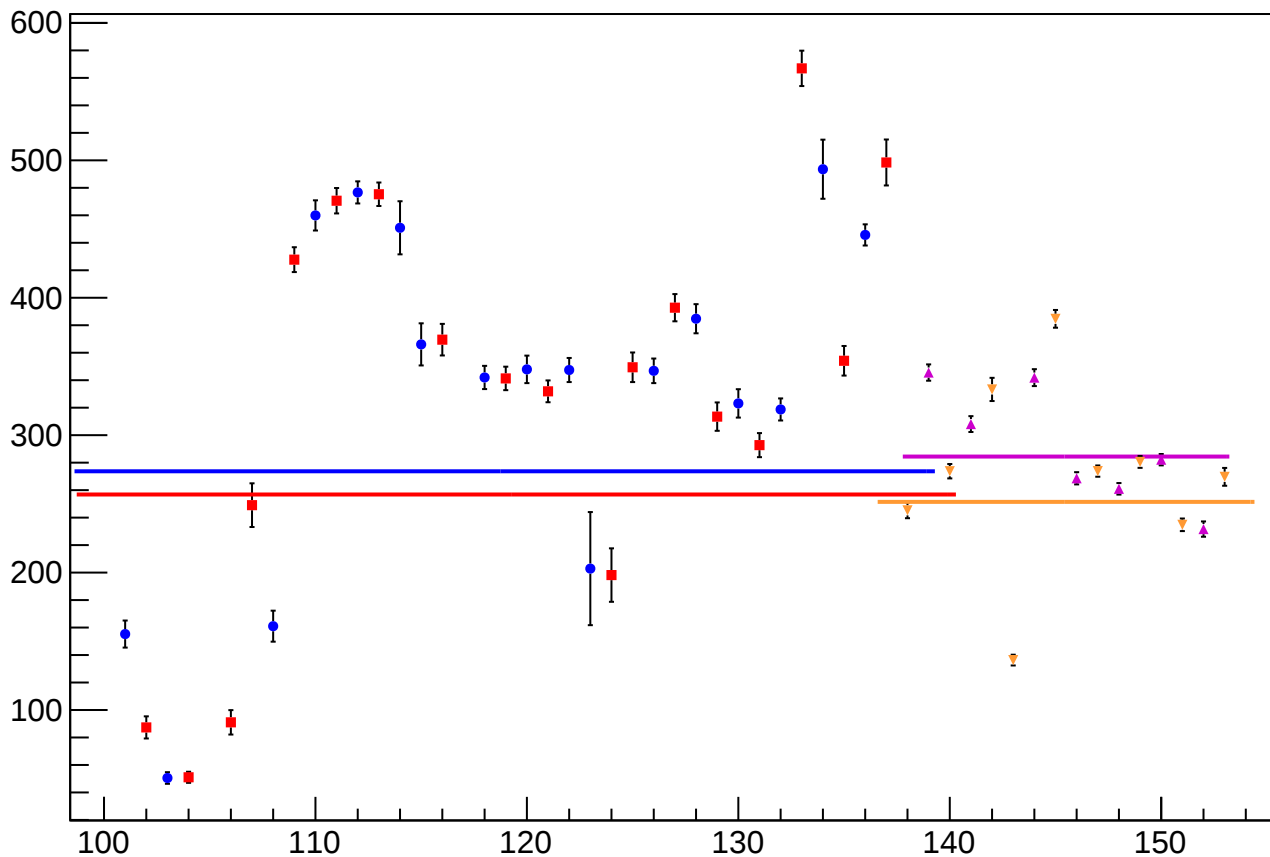
Left In: 16.888 ± 1.239 $\chi^2/\text{NDF}: 66.7/6$

+ sign 8.282 ± 0.809 $\chi^2/\text{NDF}: 423.6/25$

All: 9.233 ± 0.585 $\chi^2/\text{NDF}: 768.3/50$

- sign 10.273 ± 0.846 $\chi^2/\text{NDF}: 341.8/24$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 $\chi^2/\text{NDF}: 5103.3/16$

Left Out: 251.460 ± 1.680 $\chi^2/\text{NDF}: 1497.5/8$

Right Out: 256.826 ± 2.084 $\chi^2/\text{NDF}: 6411.8/17$

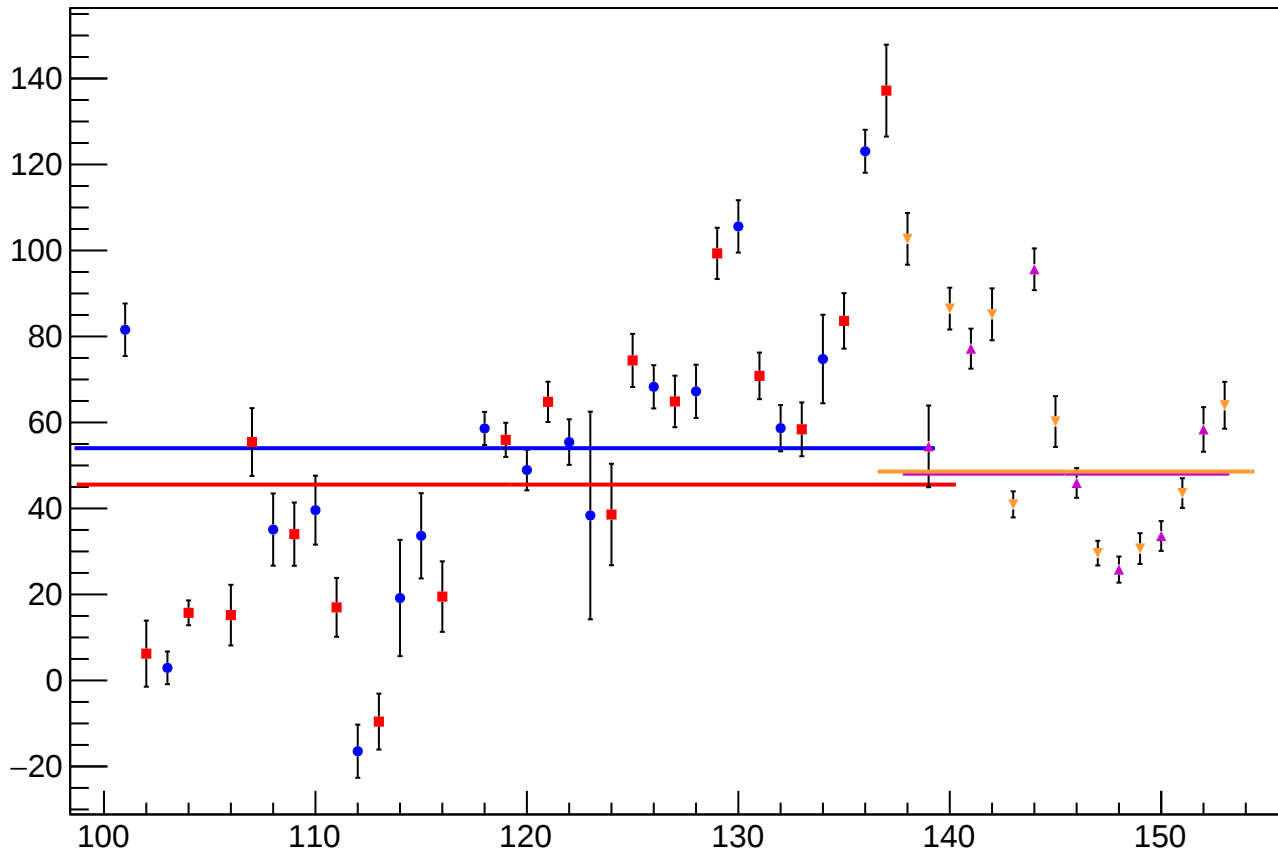
Left In: 284.437 ± 1.881 $\chi^2/\text{NDF}: 343.9/6$

+ sign 259.686 ± 1.334 $\chi^2/\text{NDF}: 6665.6/25$

All: 265.581 ± 0.965 $\chi^2/\text{NDF}: 13559.0/50$

- sign 272.038 ± 1.396 $\chi^2/\text{NDF}: 6852.4/24$

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: 48.587 $\pm$ 1.346 χ^2 /NDF: 267.4/8

Right Out: 45.552 $\pm$ 1.358 χ^2 /NDF: 526.6/17

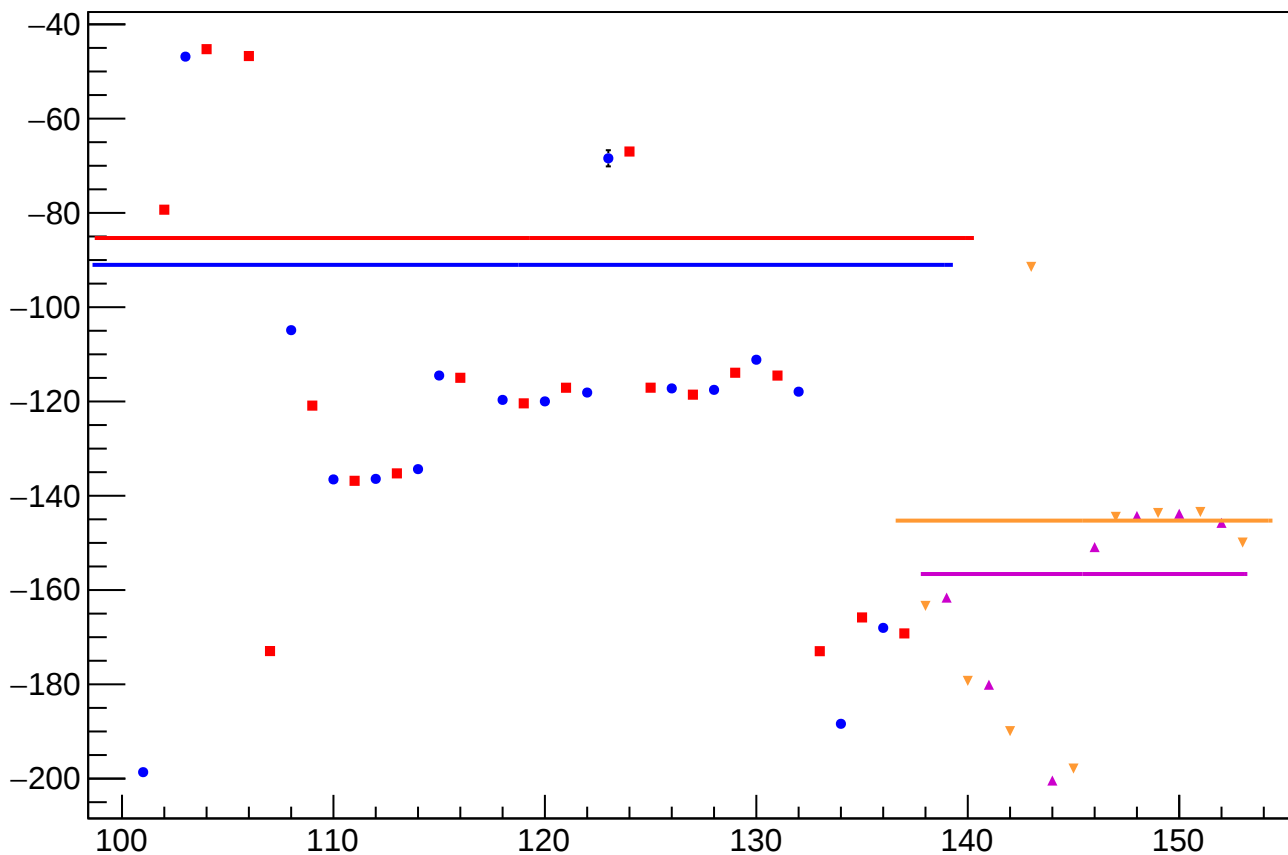
Left In: 48.092 $\pm$ 1.557 χ^2 /NDF: 211.0/6

+ sign 51.151 $\pm$ 0.978 χ^2 /NDF: 907.9/25

All: 49.003 $\pm$ 0.707 χ^2 /NDF: 1657.2/50

- sign 46.650 $\pm$ 1.024 χ^2 /NDF: 739.2/24

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -145.272 $\pm$ 0.070 χ^2 /NDF: 204982.8/8

Right Out: -85.325 $\pm$ 0.065 χ^2 /NDF: 483106.3/17

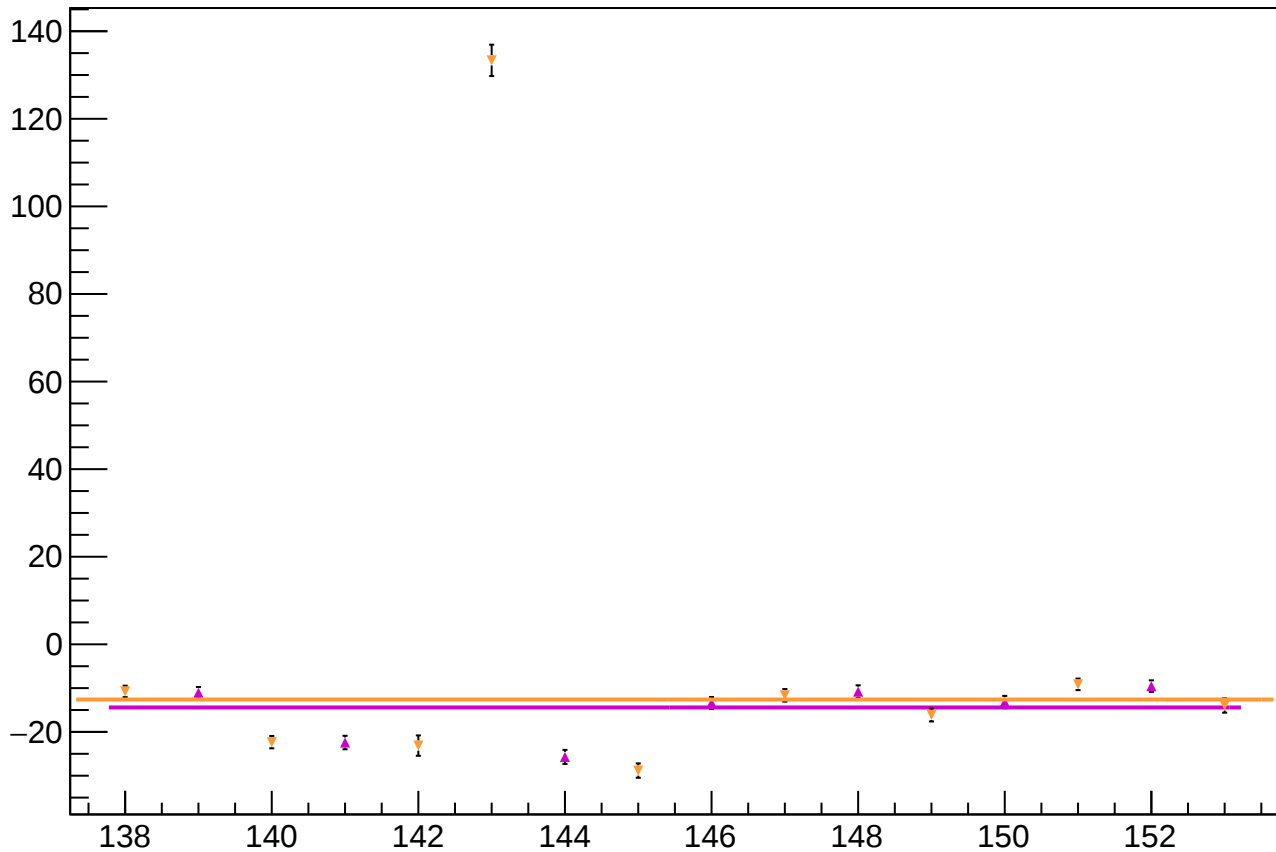
Left In: -156.599 $\pm$ 0.079 χ^2 /NDF: 50225.8/6

+ sign -117.012 $\pm$ 0.049 χ^2 /NDF: 1047964.1/25

All: -115.722 $\pm$ 0.035 χ^2 /NDF: 2070086.4/50

- sign -114.359 $\pm$ 0.050 χ^2 /NDF: 1020684.5/24

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: -12.603+/-0.528 χ^2/NDF :1841.5/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

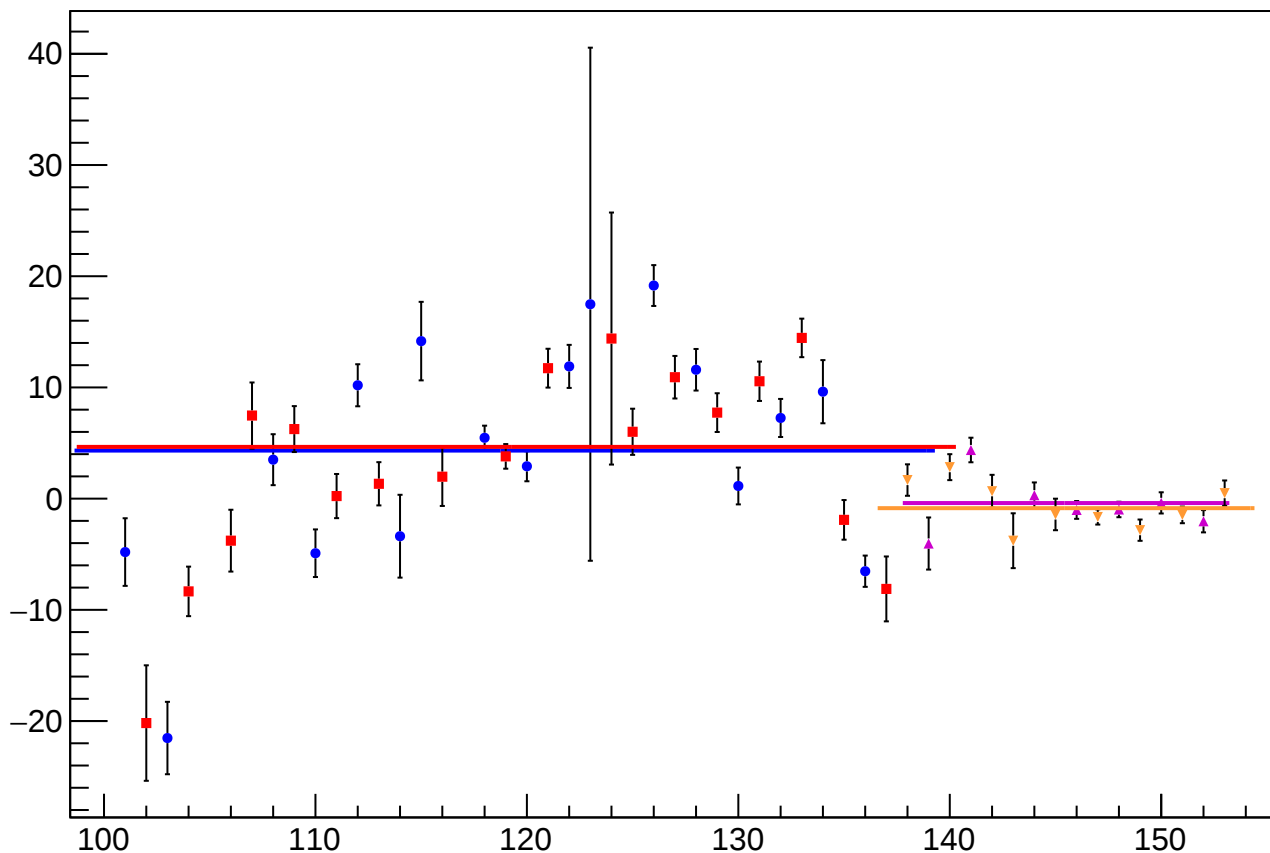
Left In: -14.419+/-0.534 χ^2/NDF :104.6/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.500+/-0.375 χ^2/NDF : 1951.9/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: -0.857 ± 0.350 χ^2/NDF : 23.5/8

Right Out: 4.653 ± 0.474 χ^2/NDF : 184.4/17

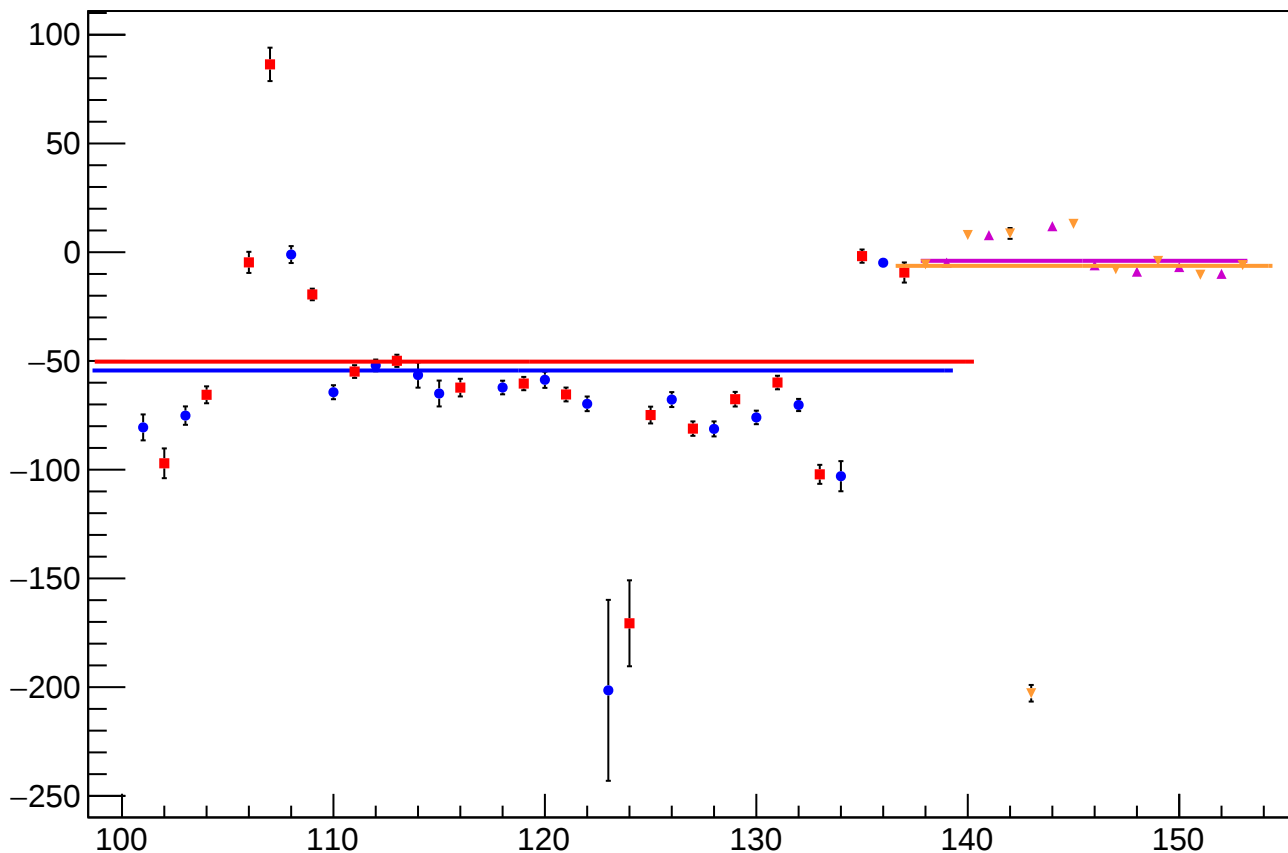
Left In: -0.397 ± 0.366 χ^2/NDF : 25.4/6

+ sign 1.016 ± 0.280 χ^2/NDF : 382.9/25

All: 1.243 ± 0.201 χ^2/NDF : 665.2/50

- sign 1.486 ± 0.289 χ^2/NDF : 281.0/24

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 $\chi^2/\text{NDF}: 1014.0/16$

Left Out: -6.268 ± 0.525 $\chi^2/\text{NDF}: 2913.9/8$

Right Out: -50.316 ± 0.858 $\chi^2/\text{NDF}: 1319.3/17$

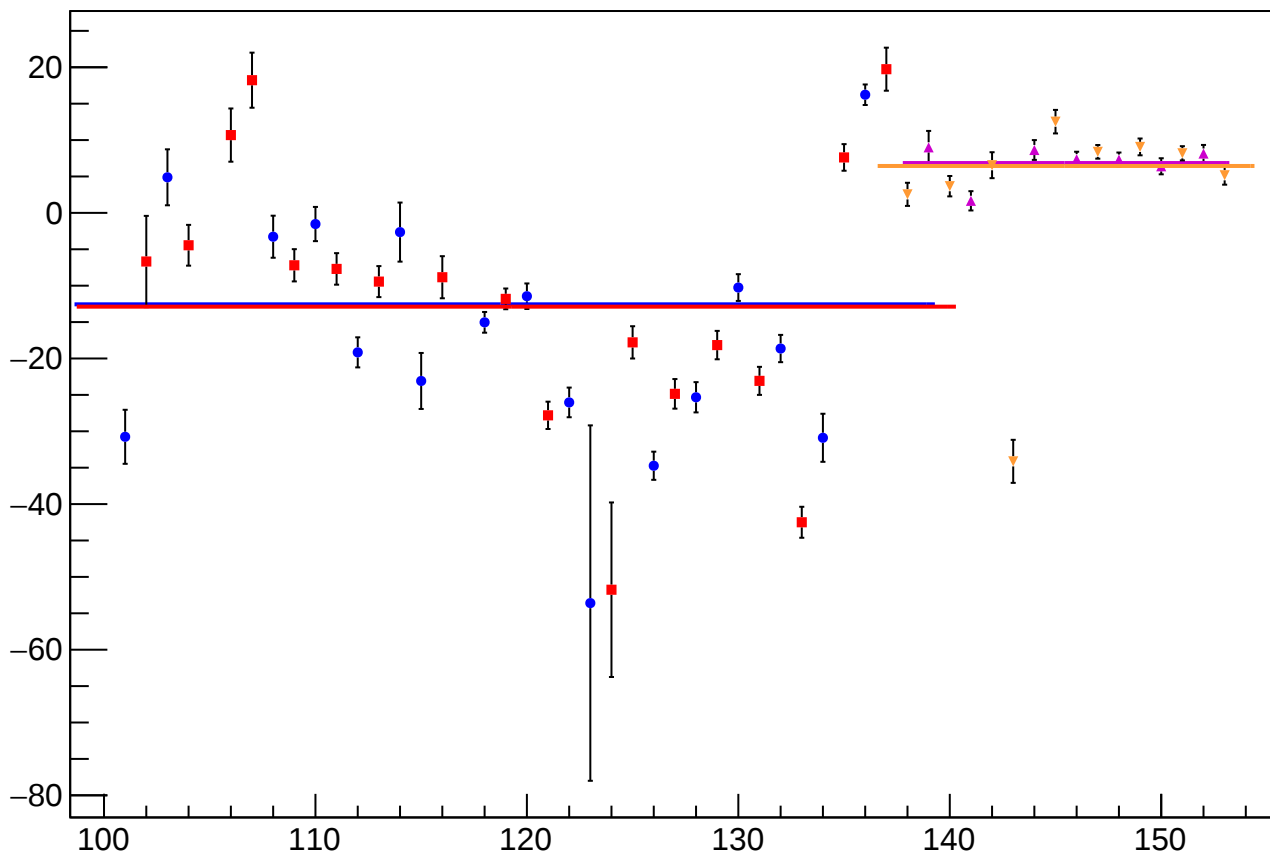
Left In: -3.948 ± 0.530 $\chi^2/\text{NDF}: 181.3/6$

+ sign -19.229 ± 0.449 $\chi^2/\text{NDF}: 6191.6/25$

All: -17.997 ± 0.318 $\chi^2/\text{NDF}: 9819.9/50$

- sign -16.753 ± 0.451 $\chi^2/\text{NDF}: 3613.1/24$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 6.442 ± 0.436 χ^2/NDF : 226.1/8

Right Out: -12.881 ± 0.538 χ^2/NDF : 726.6/17

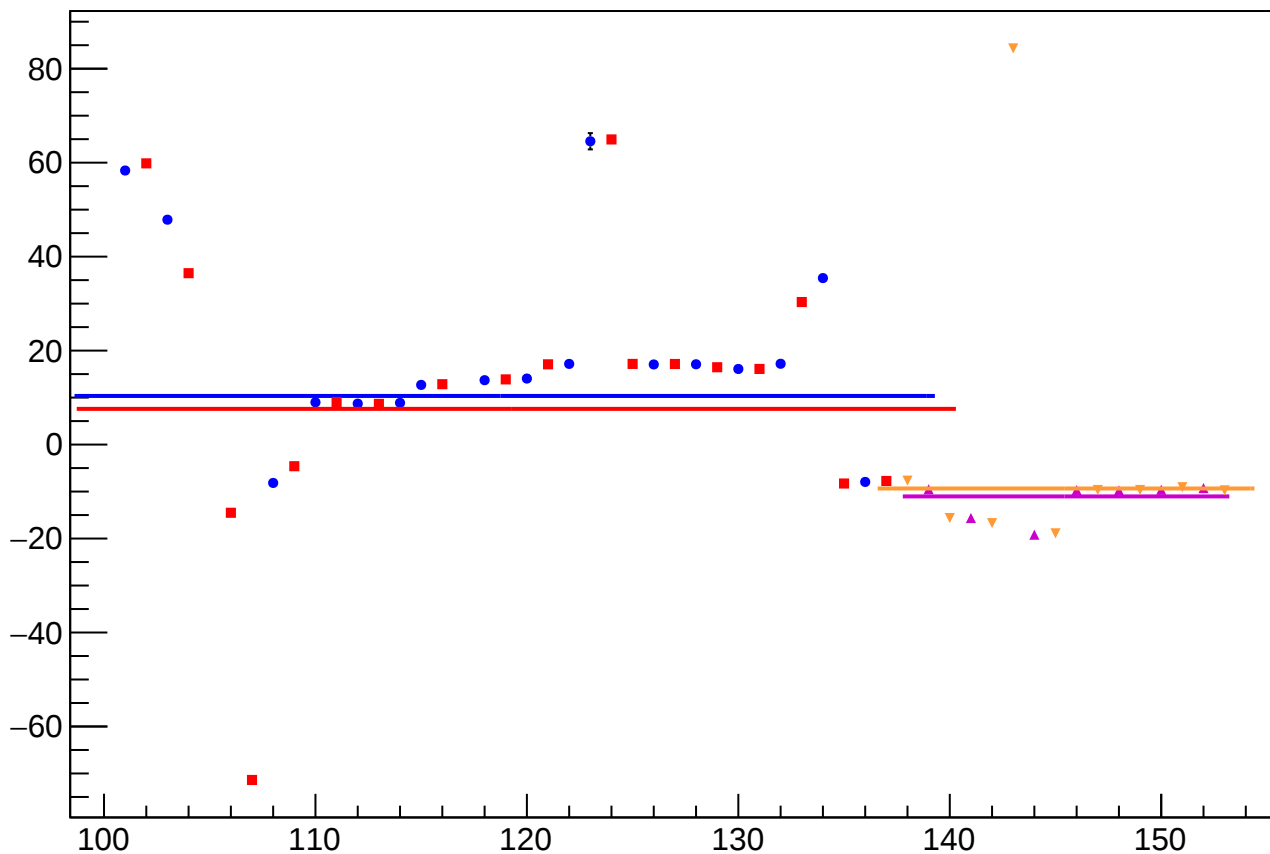
Left In: 6.845 ± 0.454 χ^2/NDF : 19.9/6

+ sign -1.208 ± 0.337 χ^2/NDF : 1769.4/25

All: -1.280 ± 0.242 χ^2/NDF : 3300.6/50

- sign -1.357 ± 0.347 χ^2/NDF : 1531.1/24

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -9.345+/-0.022 χ^2/NDF : 407117.3/8

Right Out: 7.602+/-0.031 χ^2/NDF : 538460.3/17

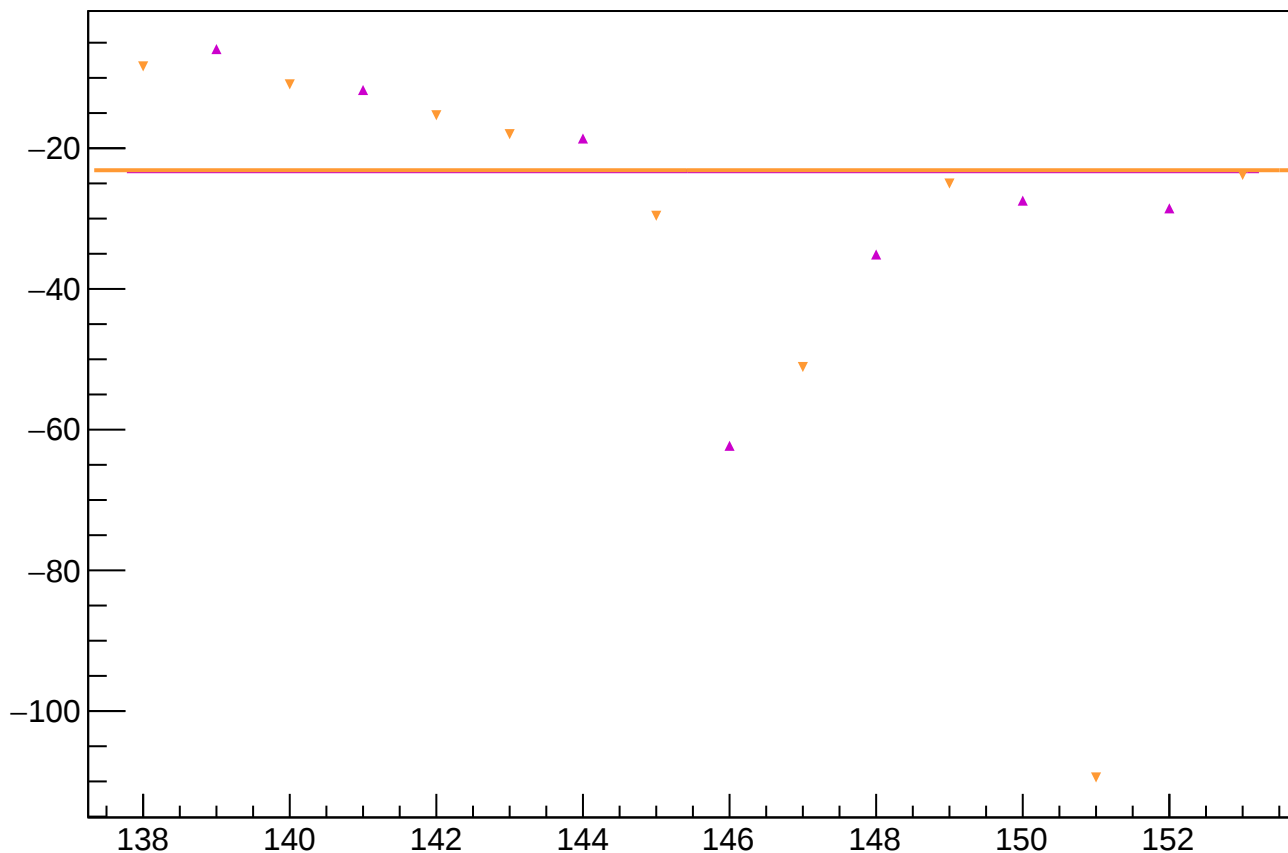
Left In: -11.033+/-0.022 χ^2/NDF : 20360.3/6

+ sign -2.743+/-0.018 χ^2/NDF : 1063752.4/25

All: -3.821+/-0.013 χ^2/NDF : 1868454.7/50

- sign -4.925+/-0.018 χ^2/NDF : 797199.5/24

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.128+/-0.092 χ^2/NDF : 48893.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

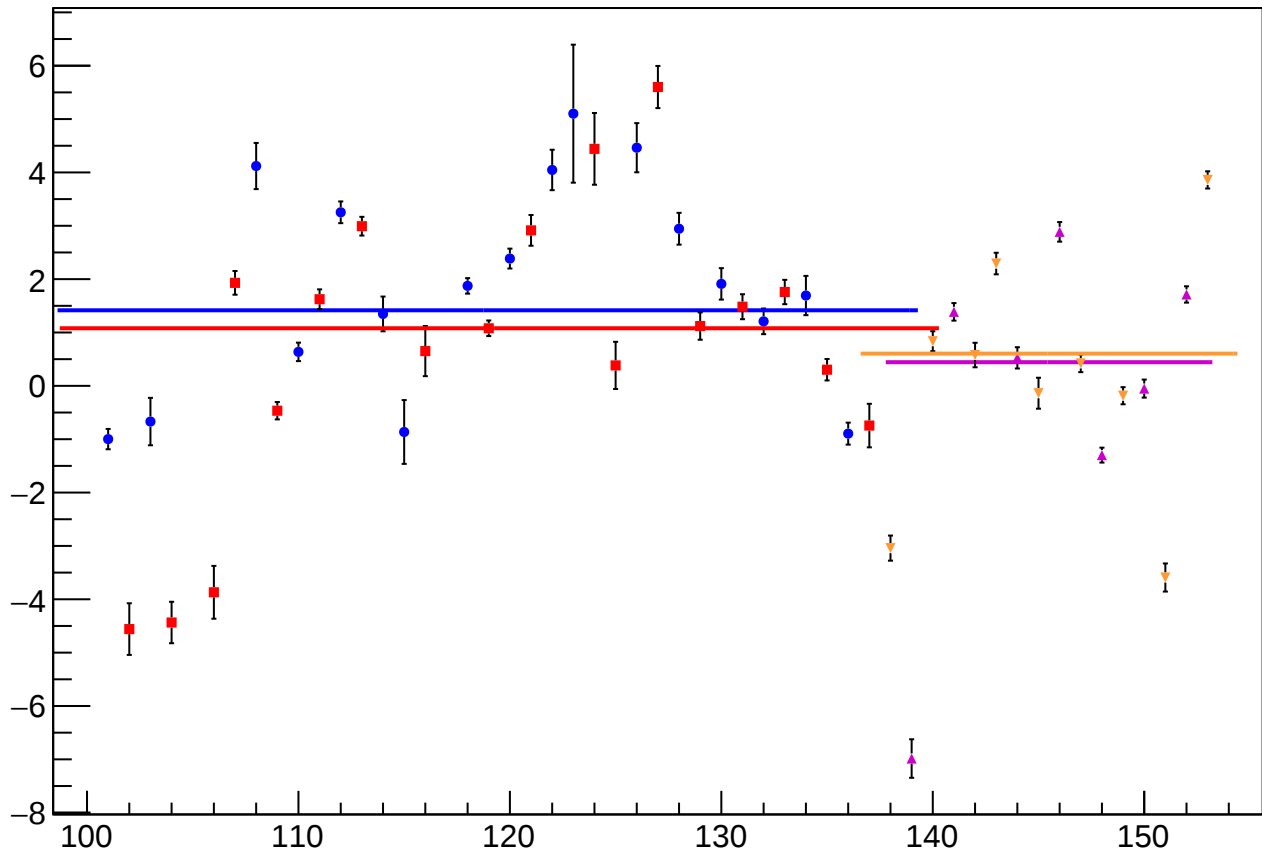
Left In: -23.266+/-0.093 χ^2/NDF : 28452.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.196+/-0.065 χ^2/NDF : 77347.0/15

- 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 $\pm$ 0.061 χ^2 /NDF: 631.2/16

Left Out: 0.604 $\pm$ 0.066 χ^2 /NDF:1003.8/8

Right Out: 1.080 $\pm$ 0.058 χ^2 /NDF: 916.1/17

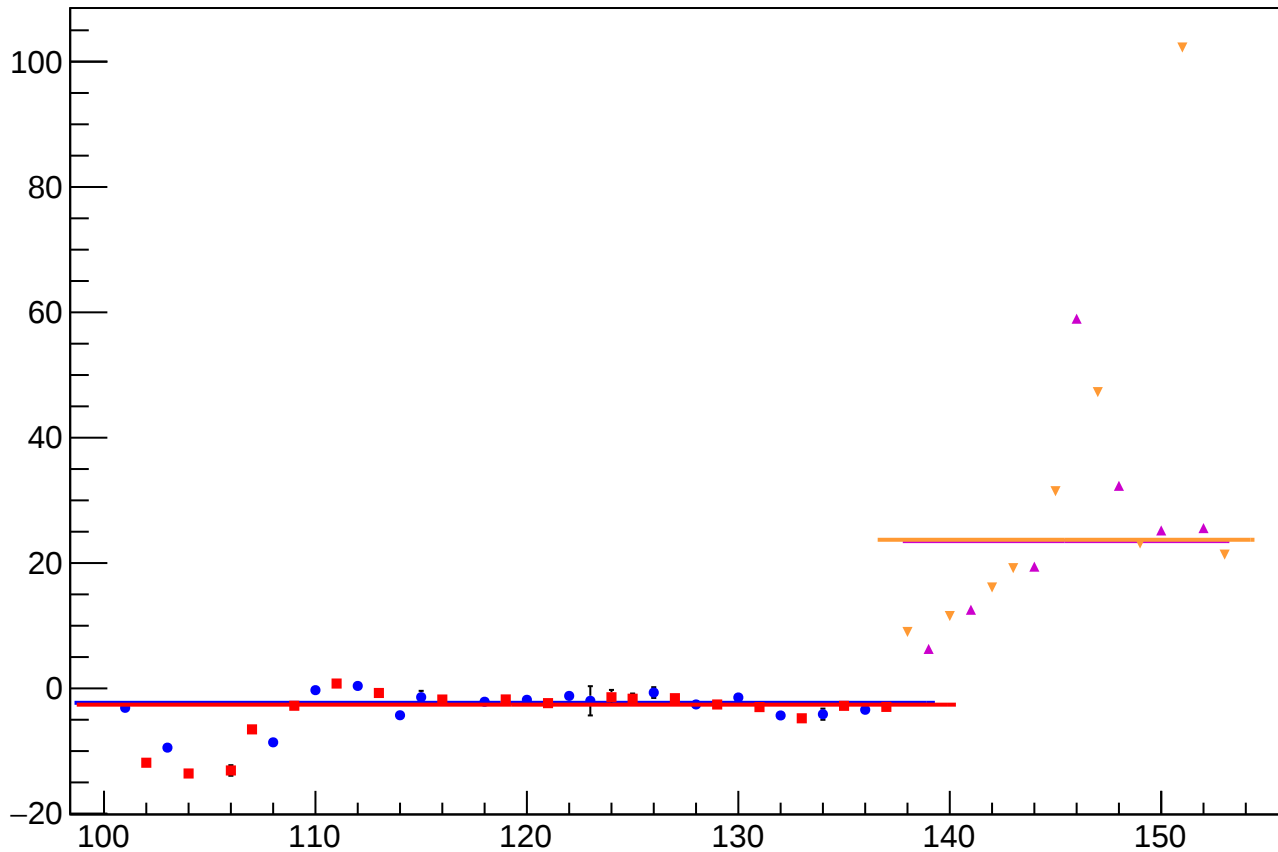
Left In: 0.444 $\pm$ 0.066 χ^2 /NDF:866.2/6

+ sign 1.040 $\pm$ 0.045 χ^2 /NDF: 1716.6/25

All: 0.918 $\pm$ 0.031 χ^2 /NDF: 3565.5/50

- sign 0.802 $\pm$ 0.044 χ^2 /NDF: 1834.5/24

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 23.715 ± 0.093 χ^2/NDF : 43595.1/8

Right Out: -2.594 ± 0.099 χ^2/NDF : 889.6/17

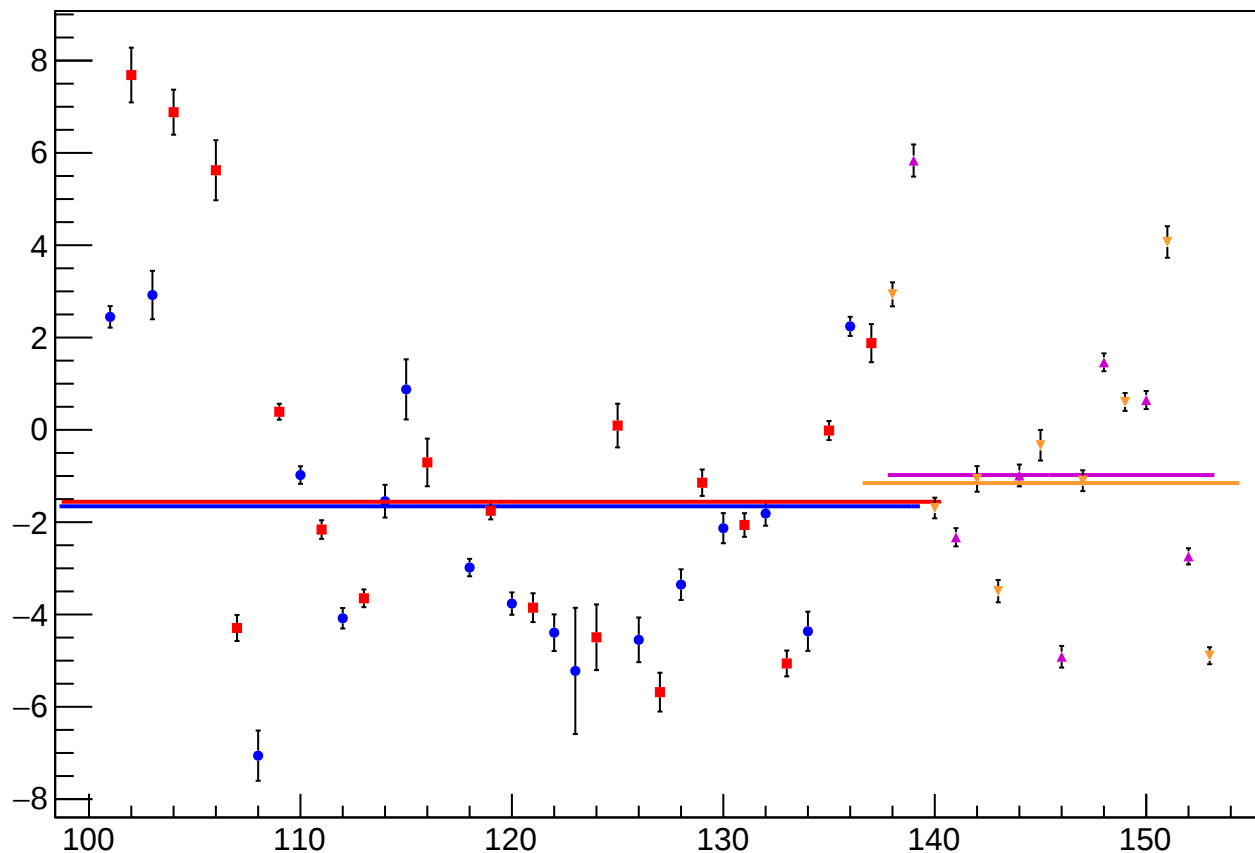
Left In: 23.499 ± 0.093 χ^2/NDF : 23833.3/6

+ sign 12.993 ± 0.071 χ^2/NDF : 76416.3/25

All: 12.109 ± 0.049 χ^2/NDF : 138236.8/50

- sign 11.306 ± 0.068 χ^2/NDF : 61526.2/24

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -1.153 ± 0.079 χ^2/NDF : 1085.4/8

Right Out: -1.558 ± 0.066 χ^2/NDF : 1484.7/17

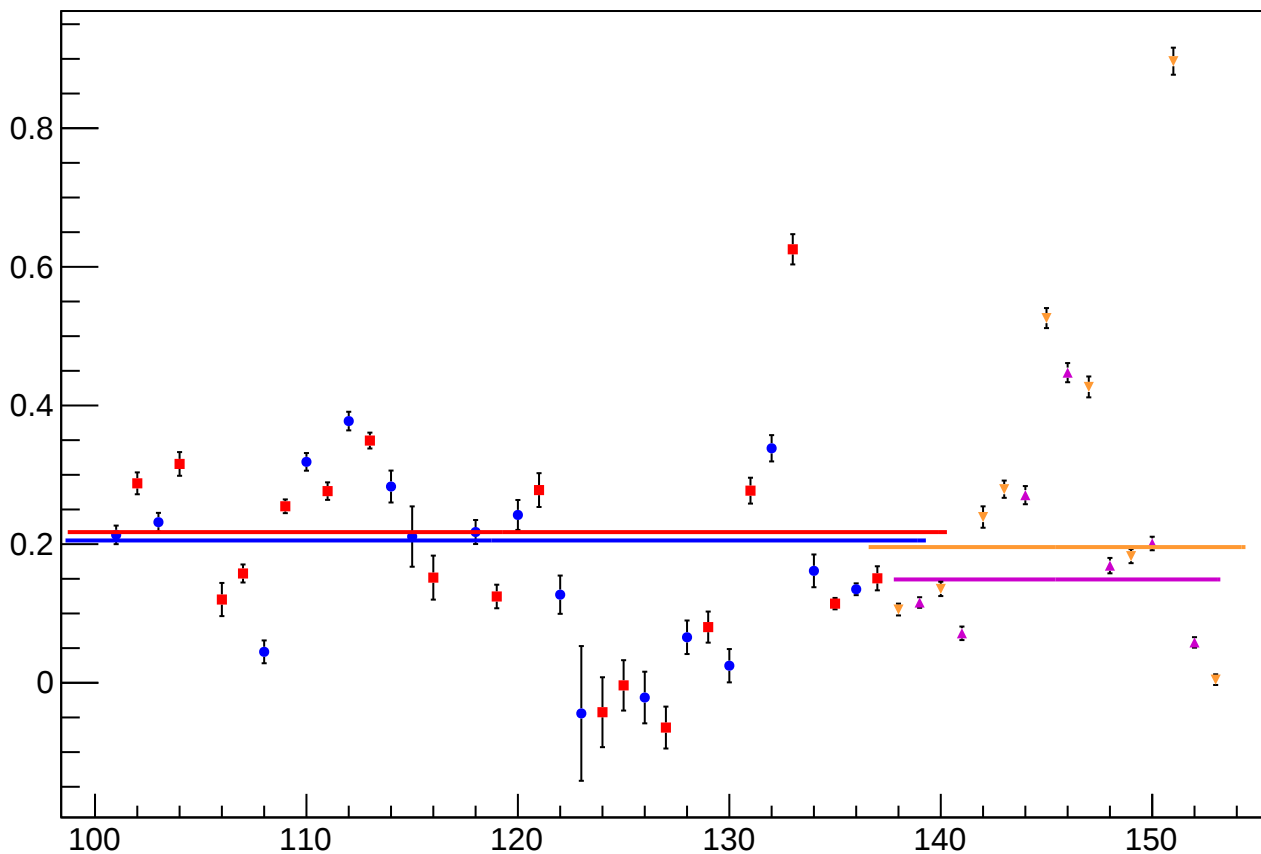
Left In: -0.979 ± 0.080 χ^2/NDF : 1041.1/6

+ sign -1.435 ± 0.053 χ^2/NDF : 2379.0/25

All: -1.378 ± 0.037 χ^2/NDF : 4938.2/50

- sign -1.326 ± 0.051 χ^2/NDF : 2557.0/24

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.196 ± 0.004 χ^2/NDF : 2865.1/8

Right Out: 0.217 ± 0.004 χ^2/NDF : 1019.4/17

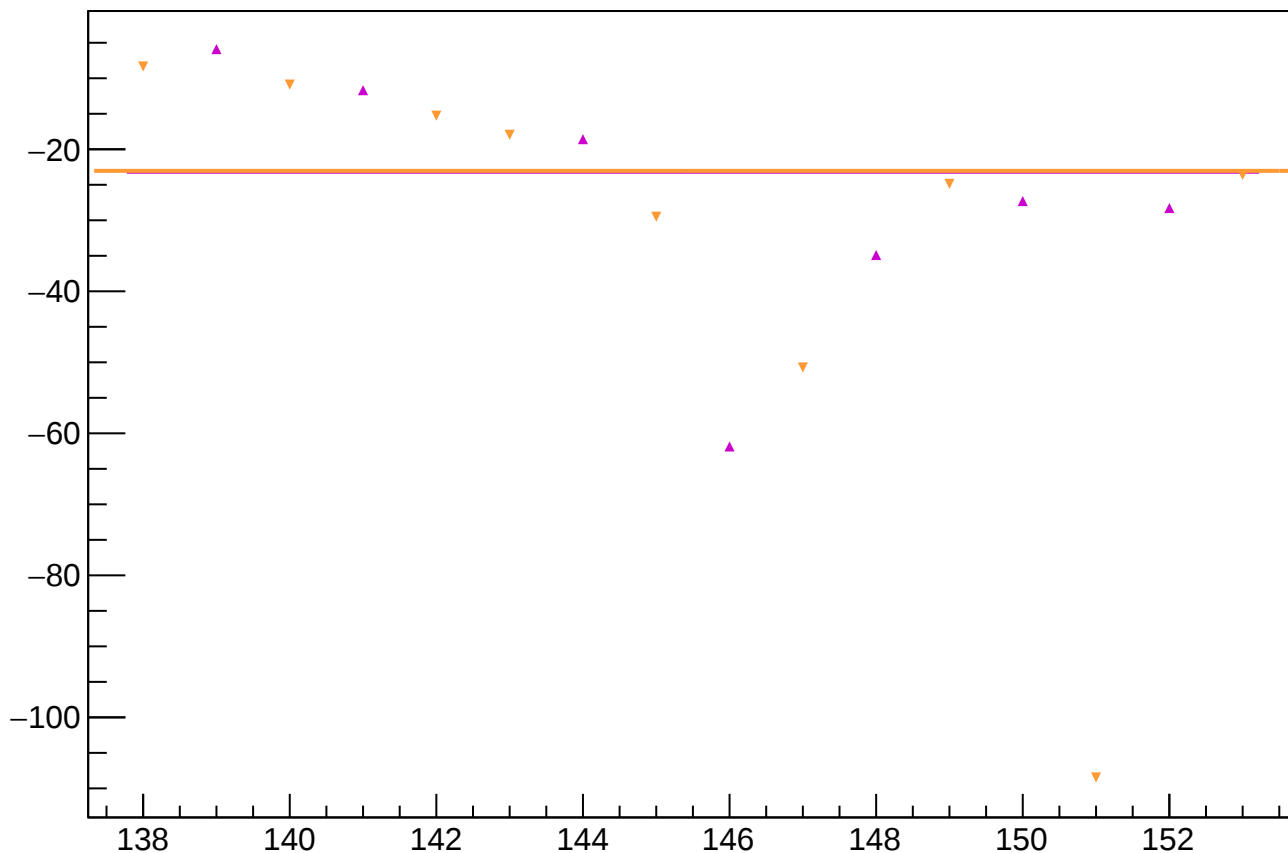
Left In: 0.149 ± 0.004 χ^2/NDF : 809.5/6

+ sign 0.200 ± 0.003 χ^2/NDF : 3488.5/25

All: 0.191 ± 0.002 χ^2/NDF : 5510.0/50

- sign 0.183 ± 0.003 χ^2/NDF : 2000.7/24

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.037+/-0.091 χ^2/NDF : 48774.3/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

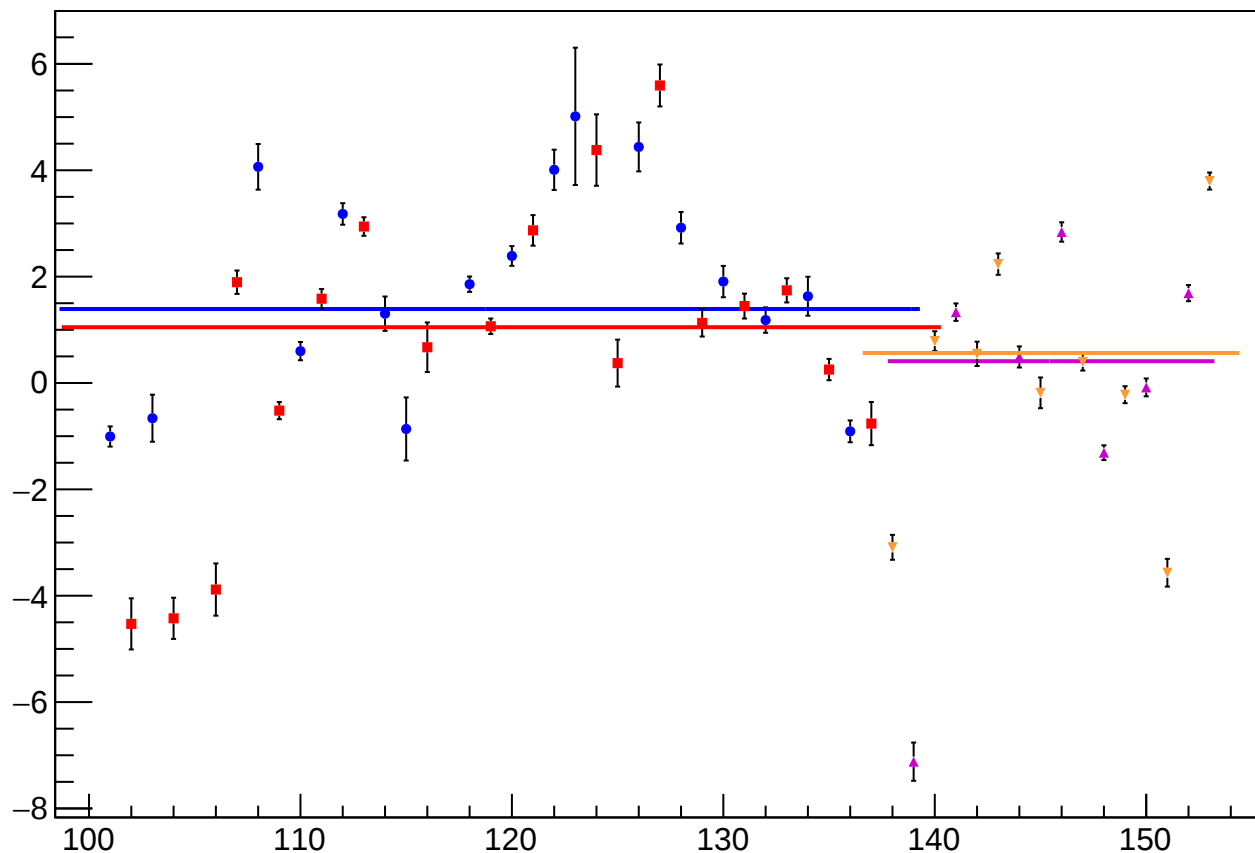
Left In: -23.162+/-0.093 χ^2/NDF : 28355.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.099+/-0.065 χ^2/NDF : 77130.8/15

- 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: 0.565 ± 0.065 χ^2/NDF : 1003.6/8

Right Out: 1.049 ± 0.058 χ^2/NDF : 919.8/17

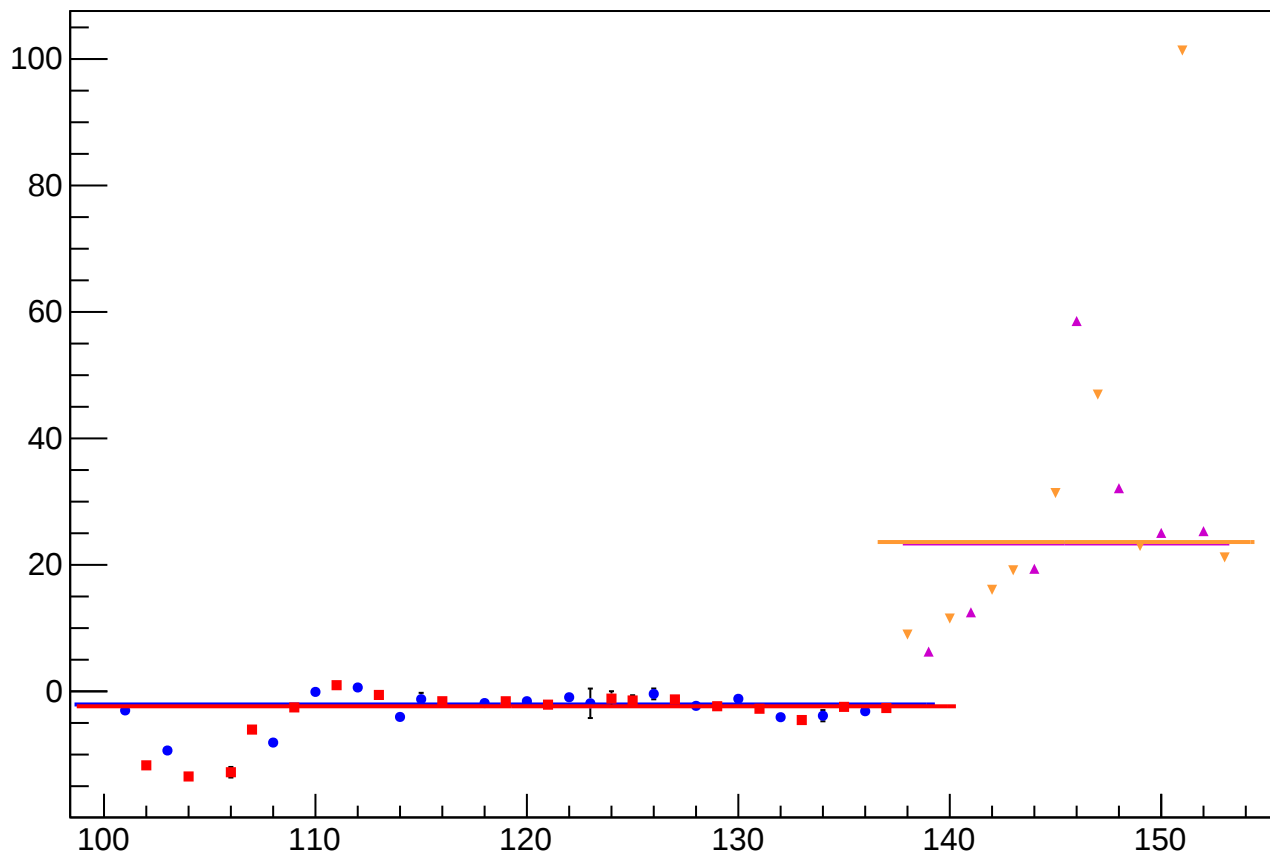
Left In: 0.410 ± 0.066 χ^2/NDF : 882.2/6

+ sign 1.007 ± 0.045 χ^2/NDF : 1718.1/25

All: 0.886 ± 0.031 χ^2/NDF : 3588.0/50

- sign 0.770 ± 0.043 χ^2/NDF : 1855.3/24

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 23.614 ± 0.092 χ^2/NDF : 43489.1/8

Right Out: -2.366 ± 0.099 χ^2/NDF : 893.2/17

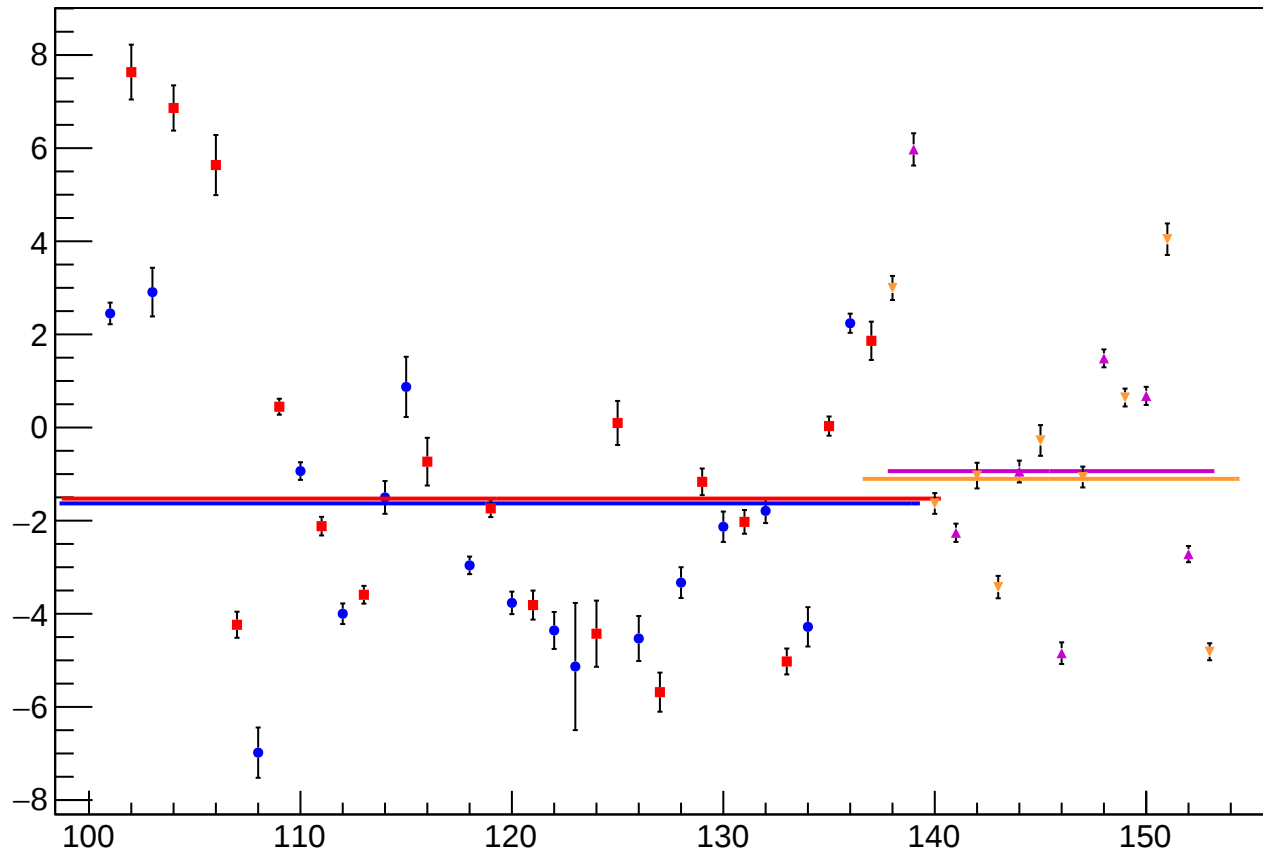
Left In: 23.385 ± 0.092 χ^2/NDF : 23751.9/6

+ sign 13.037 ± 0.071 χ^2/NDF : 75851.0/25

All: 12.161 ± 0.049 χ^2/NDF : 137052.7/50

- sign 11.365 ± 0.067 χ^2/NDF : 60909.0/24

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -1.102 ± 0.079 χ^2/NDF : 1085.8/8

Right Out: -1.526 ± 0.065 χ^2/NDF : 1488.2/17

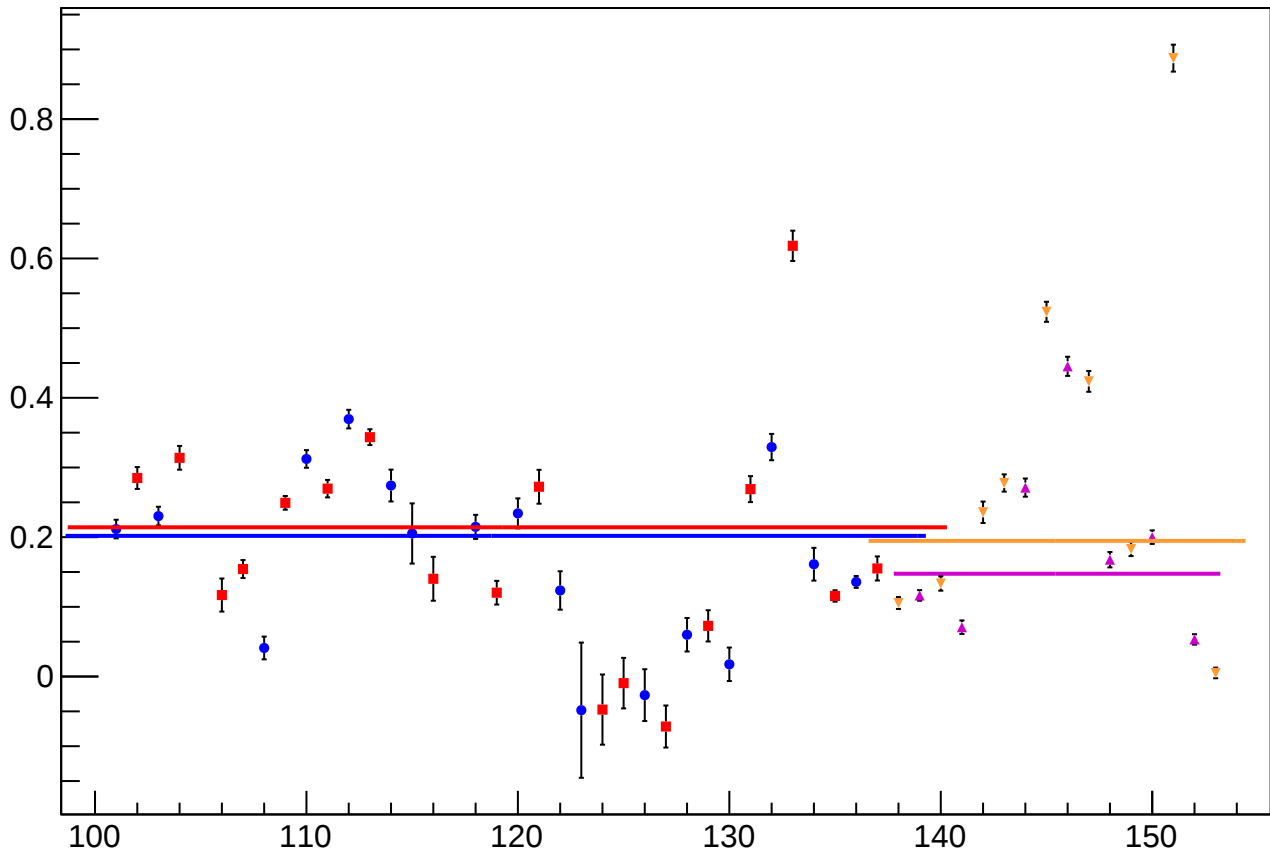
Left In: -0.936 ± 0.080 χ^2/NDF : 1058.5/6

+ sign -1.397 ± 0.052 χ^2/NDF : 2377.1/25

All: -1.341 ± 0.036 χ^2/NDF : 4958.7/50

- sign -1.289 ± 0.051 χ^2/NDF : 2579.4/24

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: 0.195 $\pm$ 0.004 χ^2 /NDF: 2855.2/8

Right Out: 0.214 $\pm$ 0.004 χ^2 /NDF: 1001.6/17

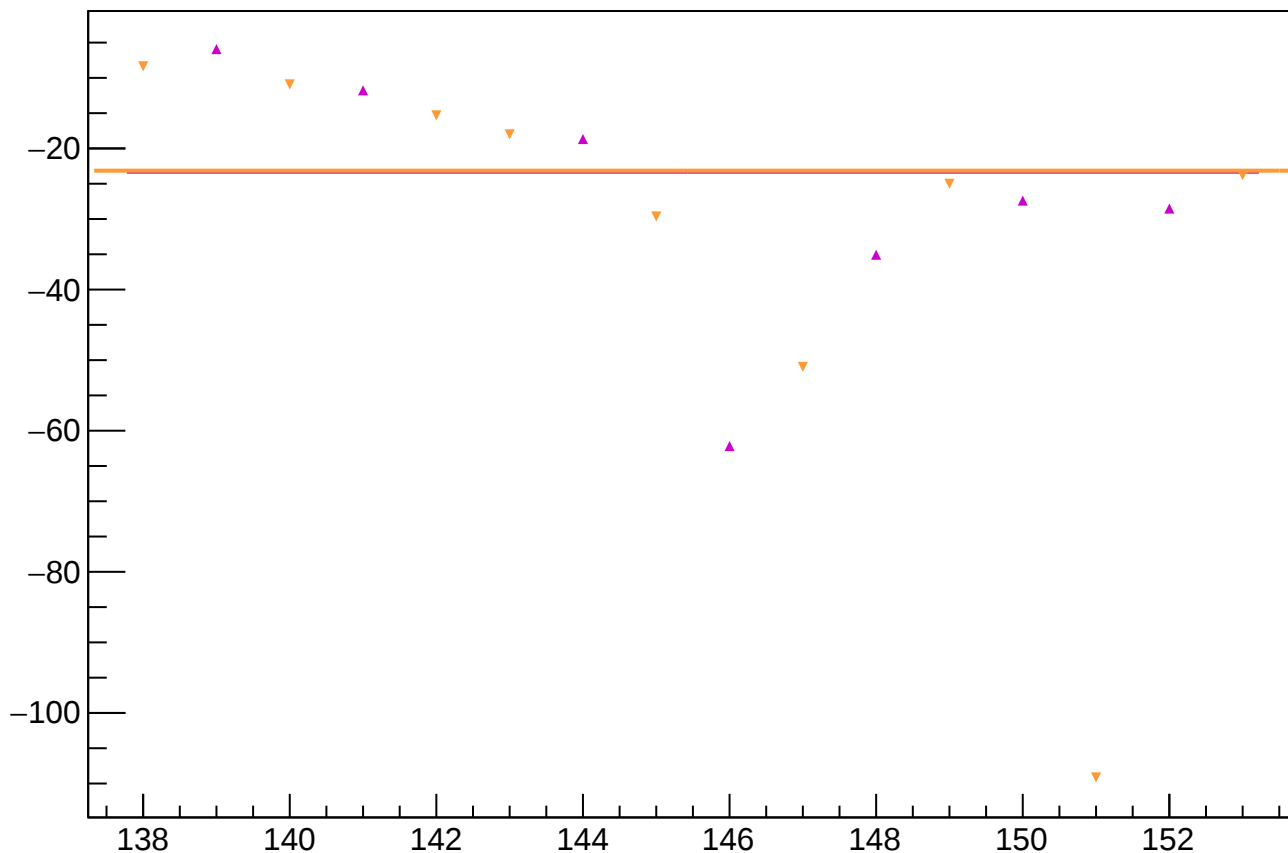
Left In: 0.148 $\pm$ 0.004 χ^2 /NDF: 830.1/6

+ sign 0.198 $\pm$ 0.003 χ^2 /NDF: 3461.5/25

All: 0.189 $\pm$ 0.002 χ^2 /NDF: 5480.2/50

- sign 0.180 $\pm$ 0.003 χ^2 /NDF: 1997.1/24

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.148+/-0.092 χ^2/NDF : 48878.4/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

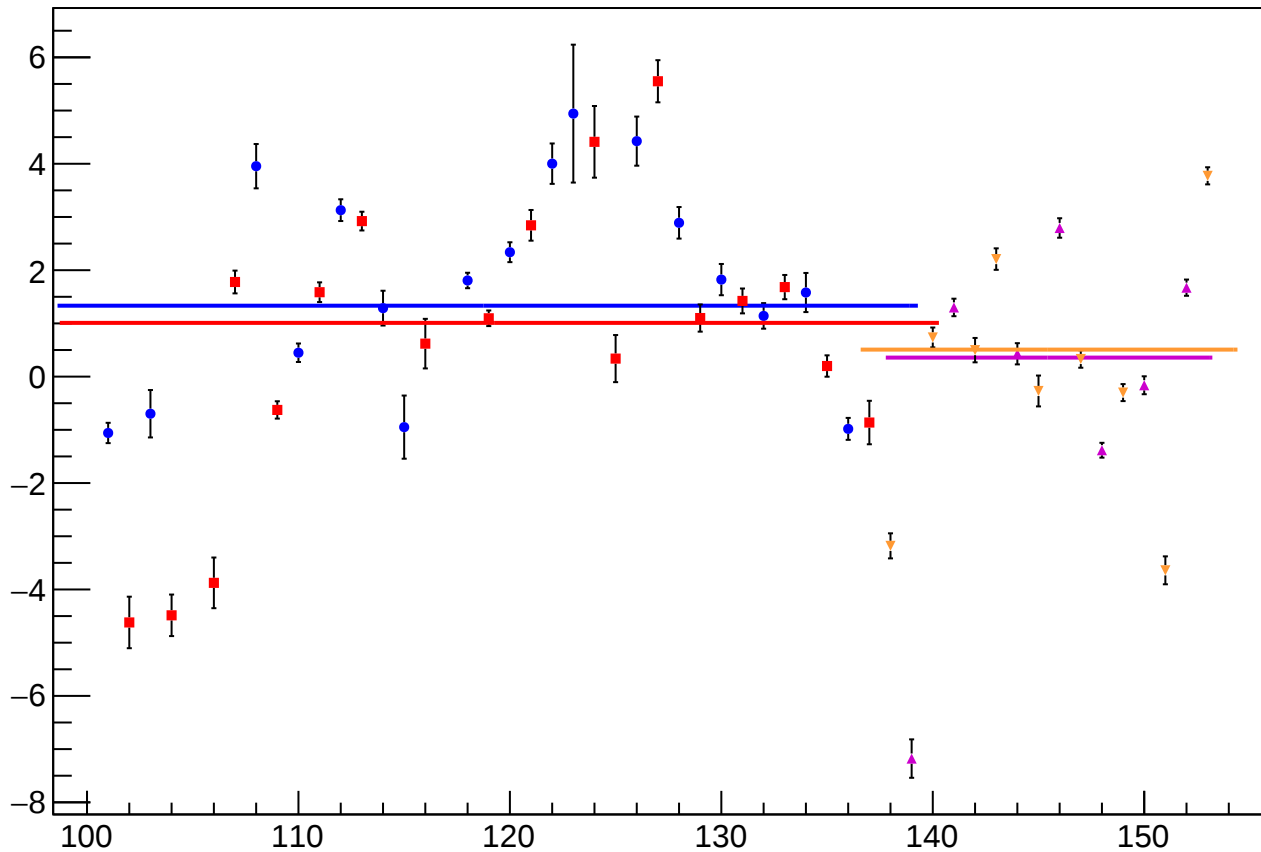
Left In: -23.290+/-0.093 χ^2/NDF : 28400.5/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.218+/-0.065 χ^2/NDF : 77280.1/15

- 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 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: 0.508 $\pm$ 0.066 χ^2/NDF :1013.0/8

Right Out: 1.010 $\pm$ 0.058 χ^2/NDF : 930.3/17

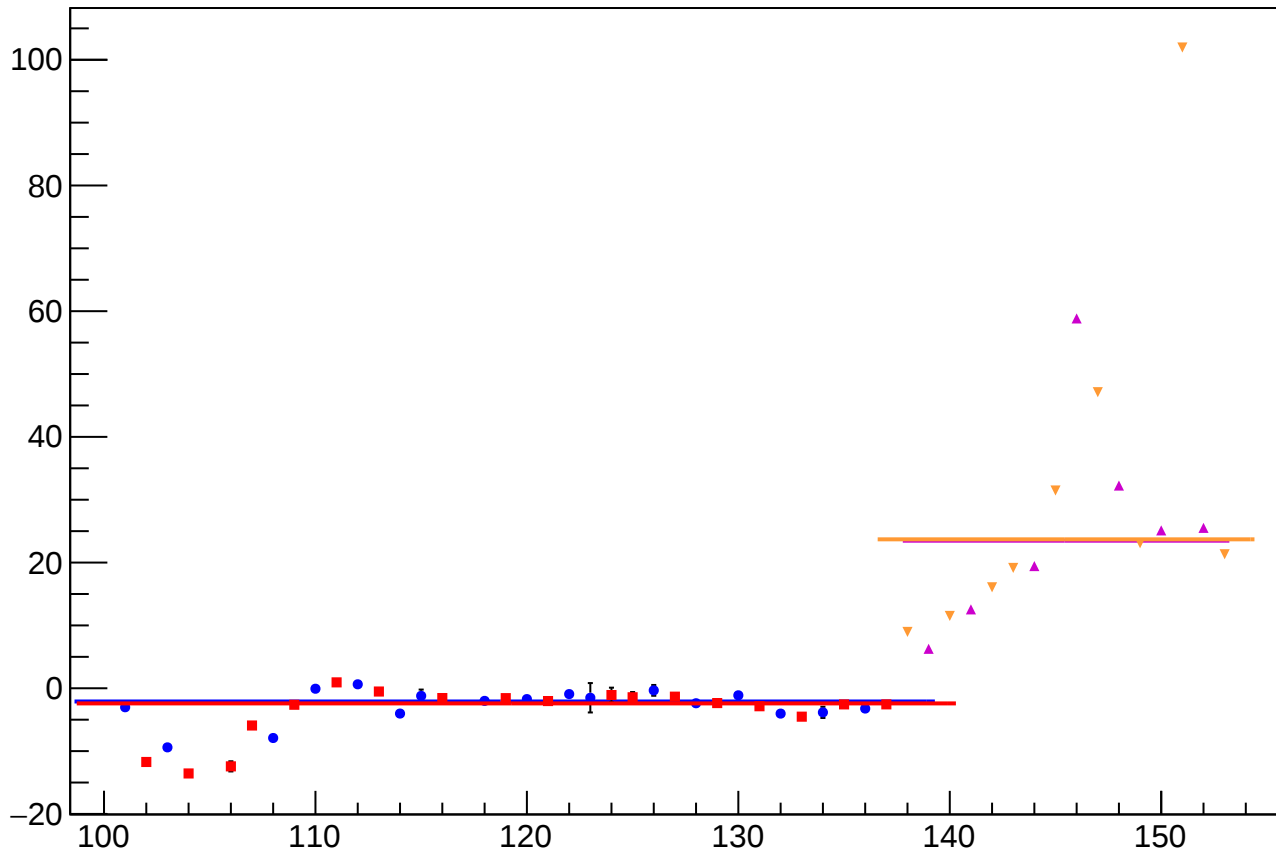
Left In: 0.357 $\pm$ 0.066 χ^2/NDF :885.2/6

+ sign 0.950 $\pm$ 0.045 χ^2/NDF : 1732.1/25

All: 0.834 $\pm$ 0.031 χ^2/NDF : 3615.5/50

- sign 0.725 $\pm$ 0.044 χ^2/NDF : 1870.6/24

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 23.697 ± 0.093 χ^2/NDF : 43580.6/8

Right Out: -2.410 ± 0.099 χ^2/NDF : 886.9/17

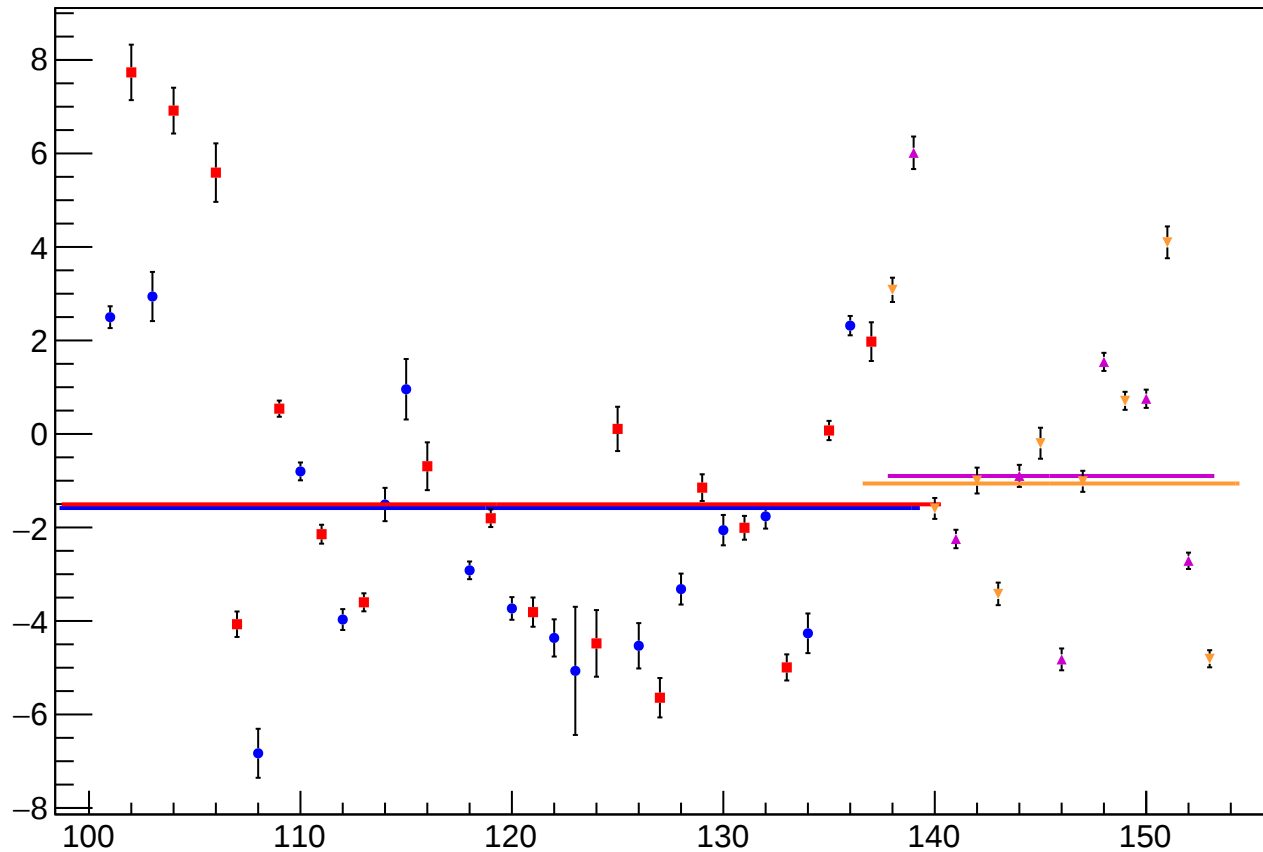
Left In: 23.481 ± 0.093 χ^2/NDF : 23790.8/6

+ sign 13.086 ± 0.071 χ^2/NDF : 75899.8/25

All: 12.202 ± 0.049 χ^2/NDF : 137182.4/50

- sign 11.400 ± 0.068 χ^2/NDF : 60988.0/24

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -1.060 ± 0.079 χ^2/NDF : 1095.6/8

Right Out: -1.506 ± 0.066 χ^2/NDF : 1499.8/17

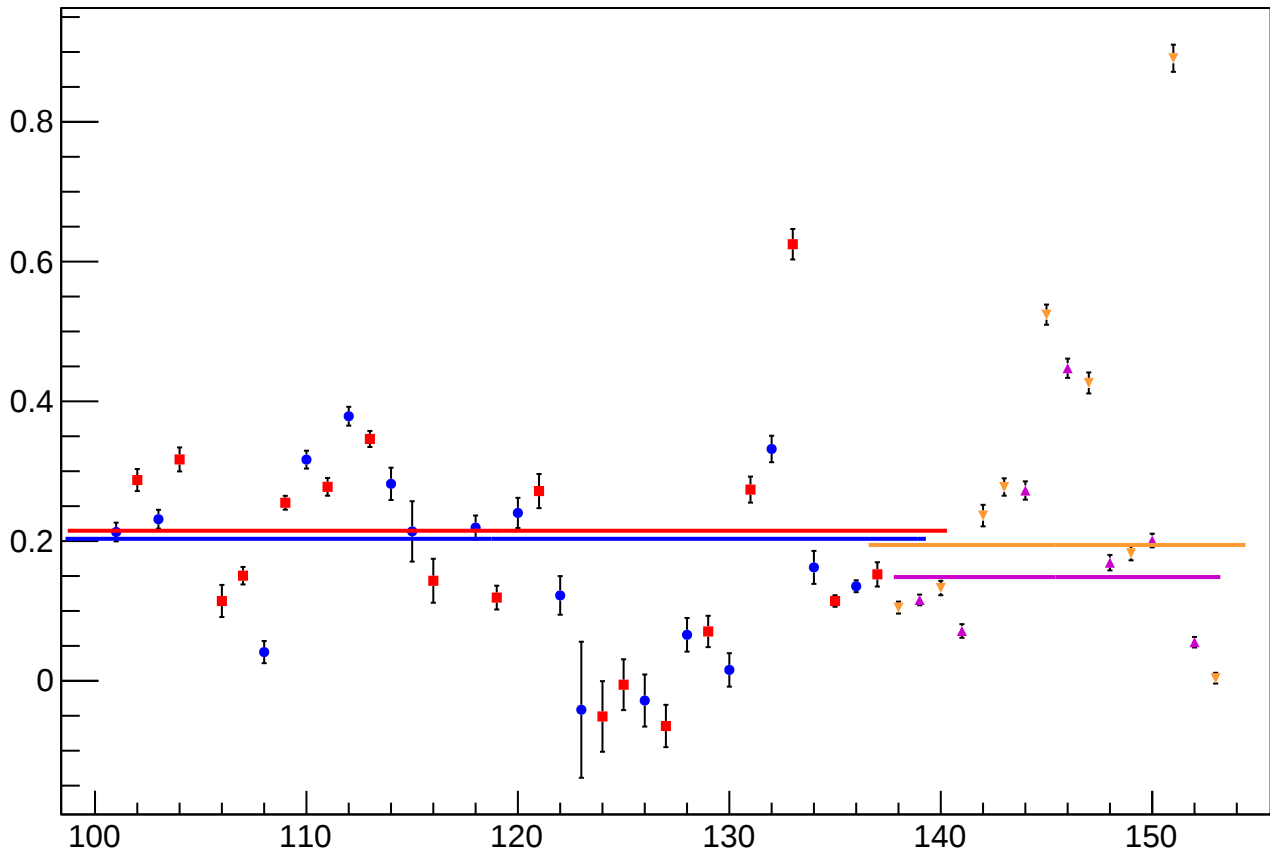
Left In: -0.899 ± 0.080 χ^2/NDF : 1062.0/6

+ sign -1.353 ± 0.053 χ^2/NDF : 2392.2/25

All: -1.306 ± 0.037 χ^2/NDF : 4990.0/50

- sign -1.262 ± 0.051 χ^2/NDF : 2596.2/24

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: 0.194 $\pm$ 0.004 χ^2 /NDF: 2857.8/8

Right Out: 0.215 $\pm$ 0.004 χ^2 /NDF: 1033.0/17

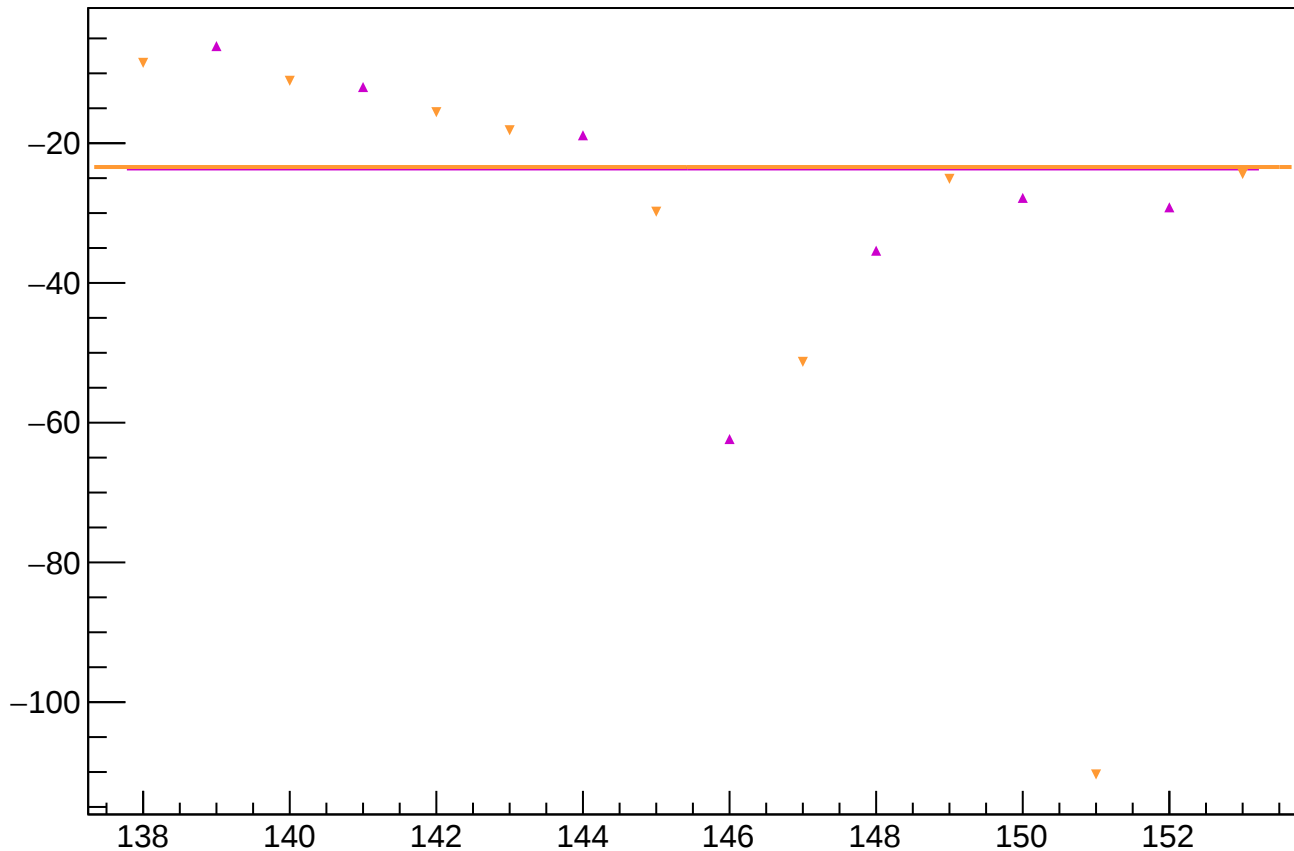
Left In: 0.149 $\pm$ 0.004 χ^2 /NDF: 825.3/6

+ sign 0.198 $\pm$ 0.003 χ^2 /NDF: 3493.1/25

All: 0.189 $\pm$ 0.002 χ^2 /NDF: 5534.5/50

- sign 0.181 $\pm$ 0.003 χ^2 /NDF: 2021.0/24

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.408+/-0.093 χ^2/NDF : 48769.9/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

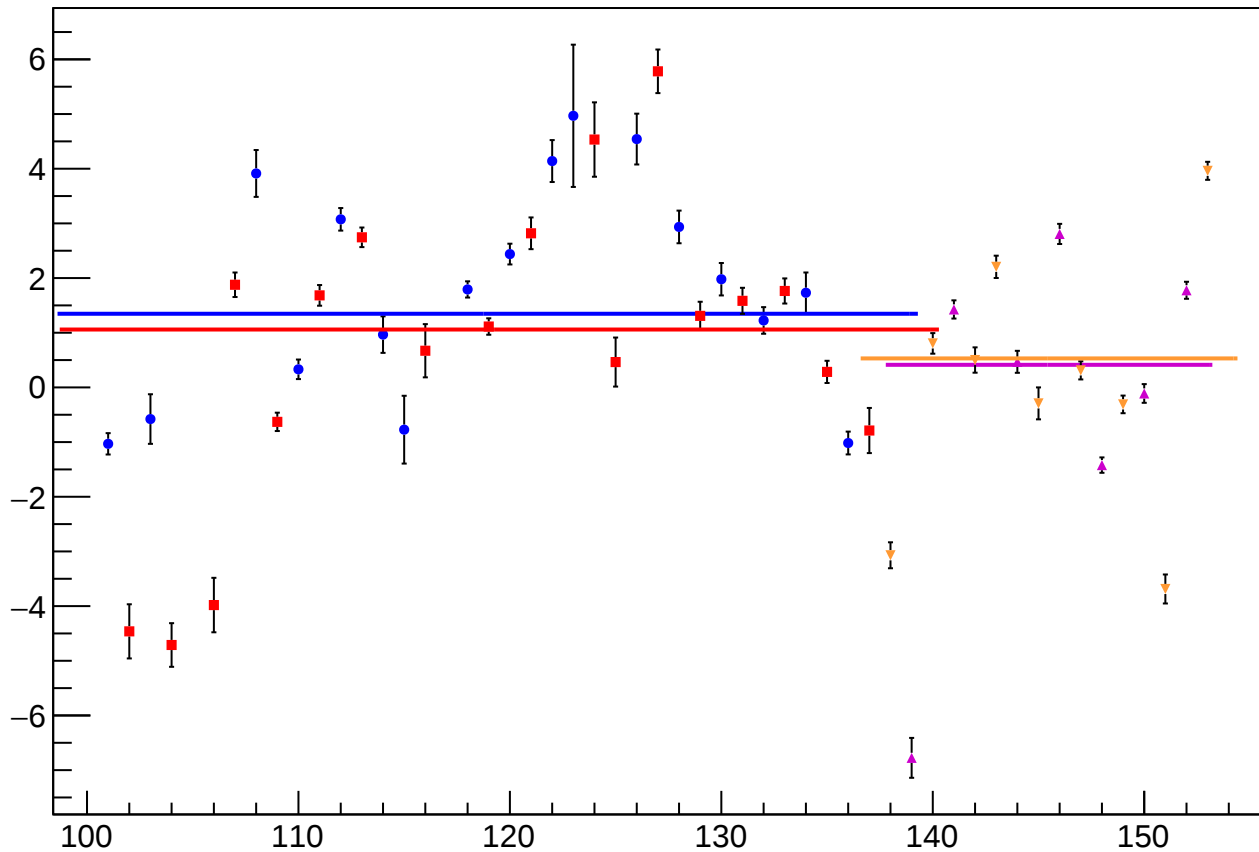
Left In: -23.616+/-0.094 χ^2/NDF : 28080.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.511+/-0.066 χ^2/NDF : 76852.7/15

- 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 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 0.530 ± 0.066 χ^2/NDF : 1022.5/8

Right Out: 1.059 ± 0.059 χ^2/NDF : 905.3/17

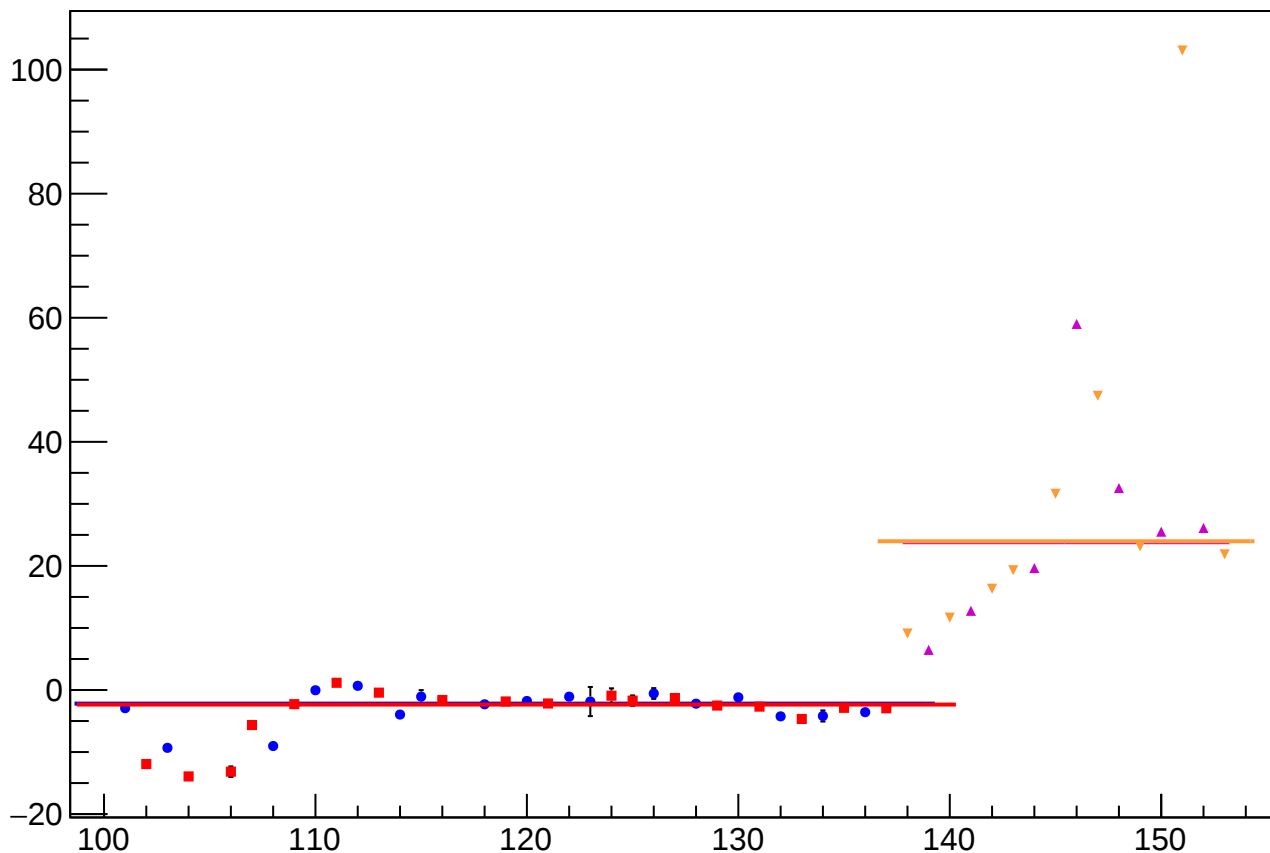
Left In: 0.413 ± 0.067 χ^2/NDF : 849.8/6

+ sign 0.965 ± 0.045 χ^2/NDF : 1733.0/25

All: 0.868 ± 0.032 χ^2/NDF : 3549.3/50

- sign 0.775 ± 0.044 χ^2/NDF : 1807.3/24

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Left Out: 23.974 ± 0.094 χ^2/NDF : 43450.4/8

Right Out: -2.350 ± 0.101 χ^2/NDF : 908.5/17

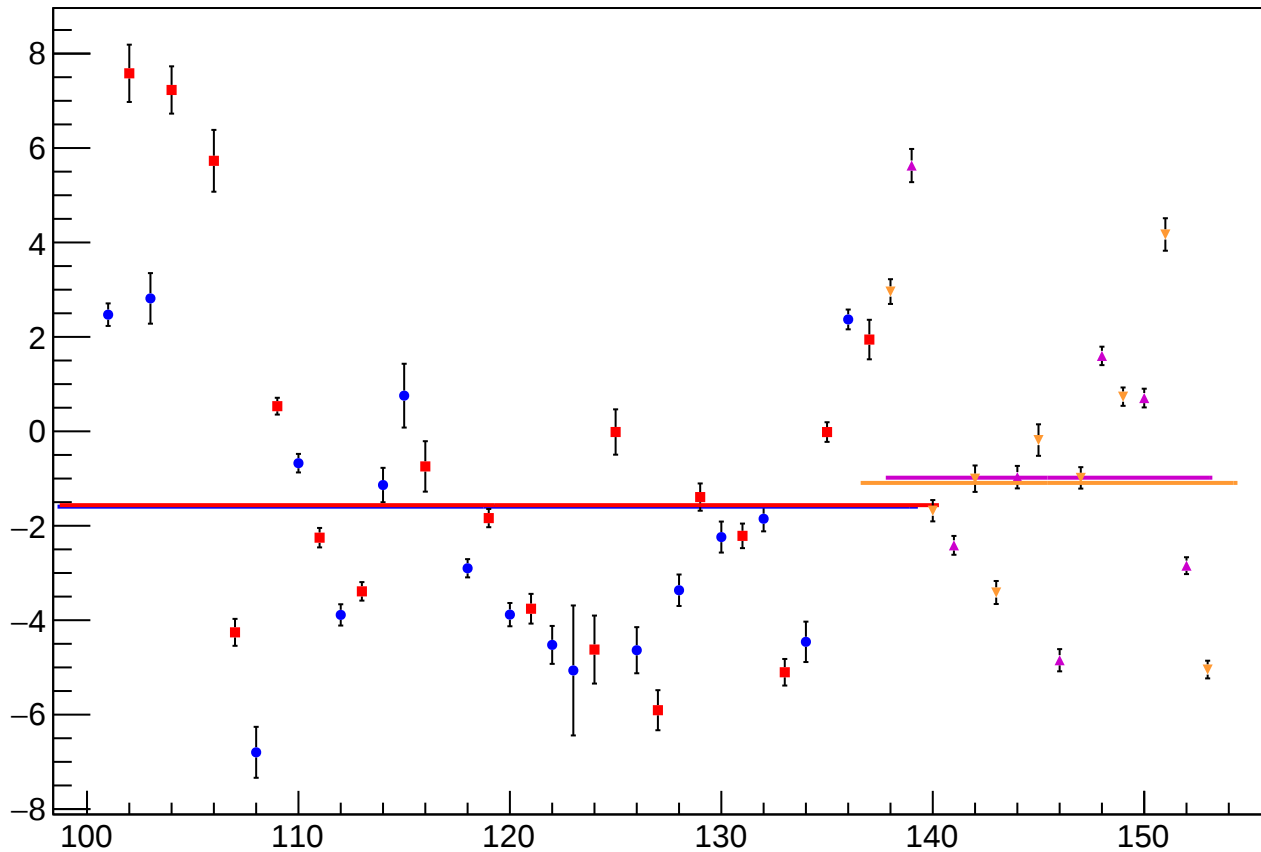
Left In: 23.821 ± 0.094 χ^2/NDF : 23461.4/6

+ sign 13.288 ± 0.072 χ^2/NDF : 75725.2/25

All: 12.467 ± 0.050 χ^2/NDF : 136190.3/50

- sign 11.717 ± 0.069 χ^2/NDF : 60217.1/24

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -1.092 ± 0.080 χ^2/NDF : 1111.1/8

Right Out: -1.564 ± 0.067 χ^2/NDF : 1461.9/17

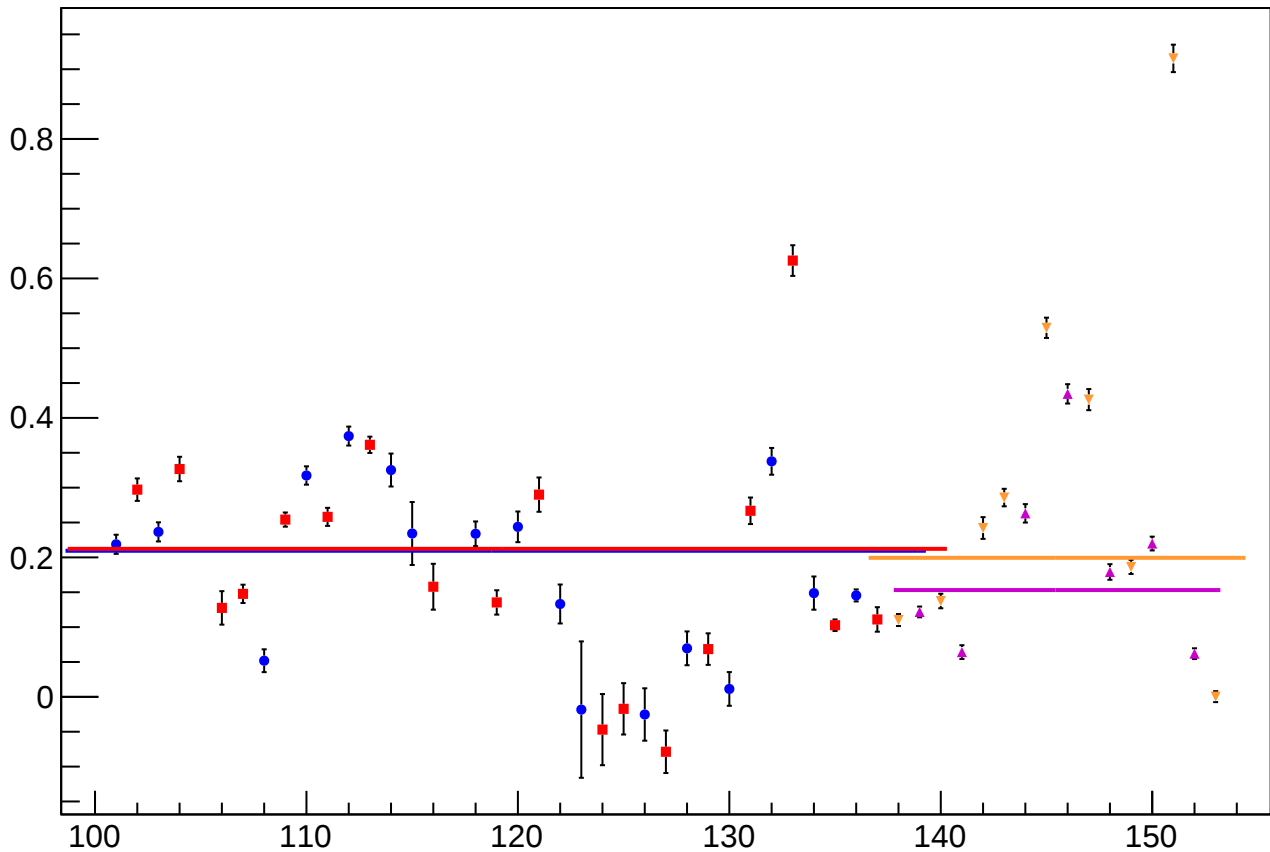
Left In: -0.982 ± 0.081 χ^2/NDF : 1031.1/6

+ sign -1.372 ± 0.053 χ^2/NDF : 2388.4/25

All: -1.349 ± 0.037 χ^2/NDF : 4912.3/50

- sign -1.328 ± 0.052 χ^2/NDF : 2523.5/24

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 $\chi^2/\text{NDF}: 597.7/16$

Left Out: 0.199 ± 0.004 $\chi^2/\text{NDF}: 2905.3/8$

Right Out: 0.212 ± 0.004 $\chi^2/\text{NDF}: 1096.9/17$

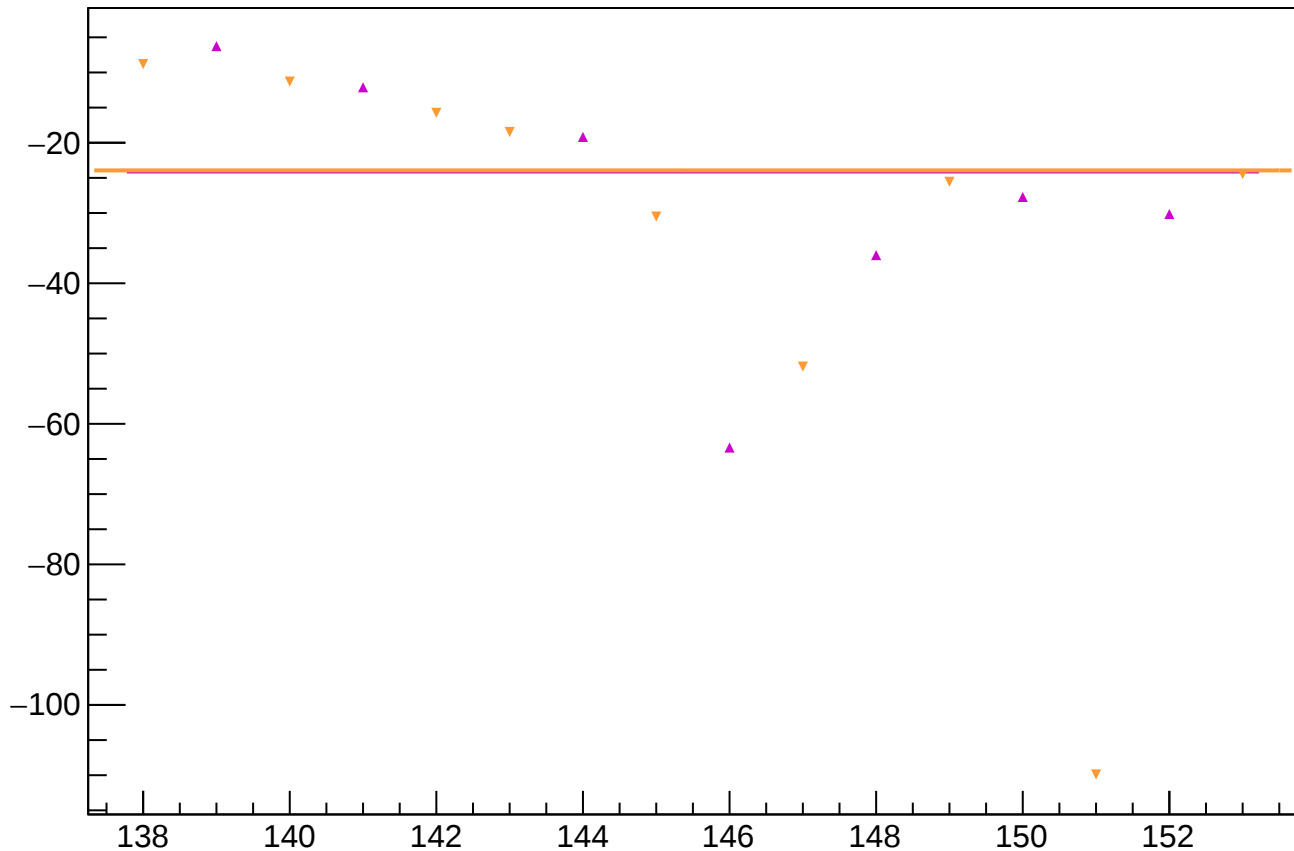
Left In: 0.153 ± 0.004 $\chi^2/\text{NDF}: 769.2/6$

+ sign 0.204 ± 0.003 $\chi^2/\text{NDF}: 3506.3/25$

All: 0.192 ± 0.002 $\chi^2/\text{NDF}: 5529.3/50$

- sign 0.182 ± 0.003 $\chi^2/\text{NDF}: 1991.1/24$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.938+/-0.094 χ^2/NDF : 48069.0/8

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

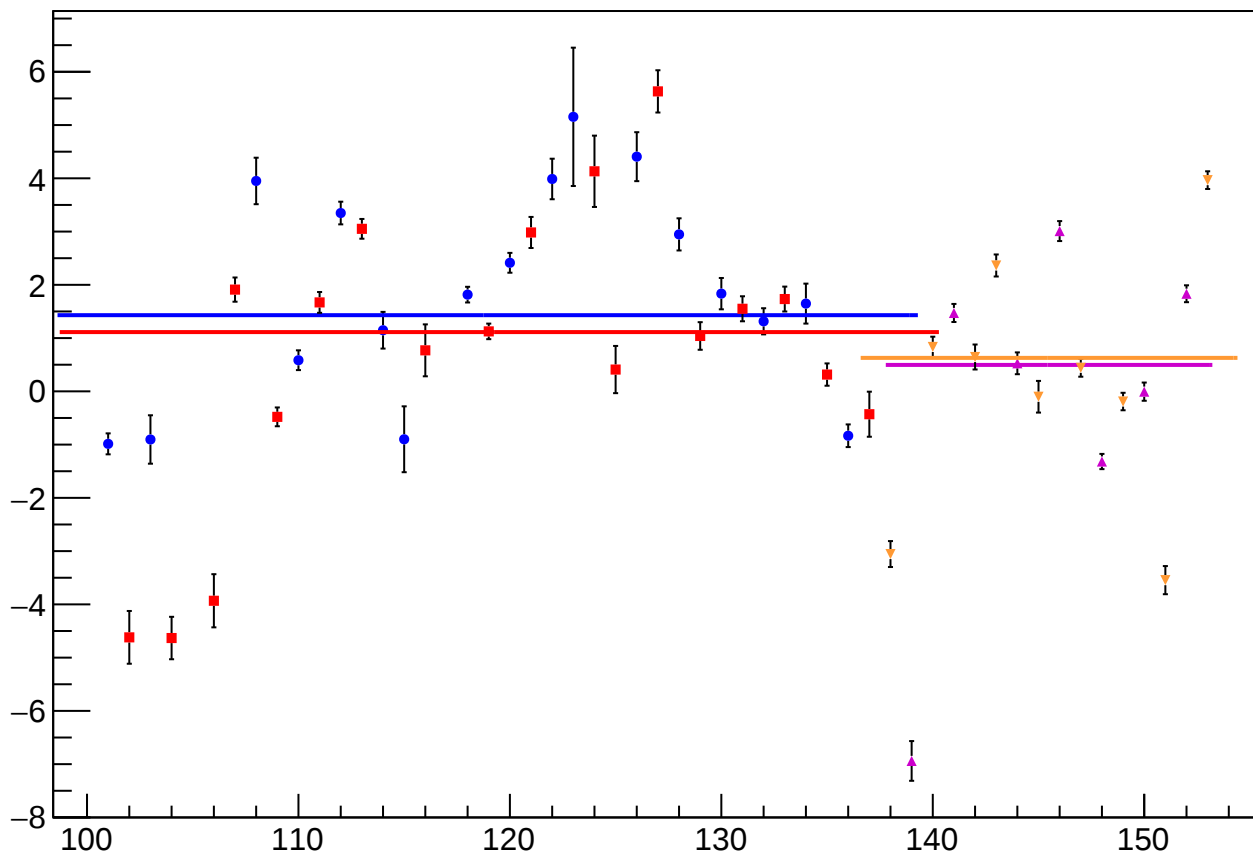
Left In: -24.089+/-0.096 χ^2/NDF : 28013.3/6

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.012+/-0.067 χ^2/NDF : 76083.5/15

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 0.628 $\pm$ 0.067 χ^2/NDF : 985.2/8

Right Out: 1.113 $\pm$ 0.060 χ^2/NDF : 887.6/17

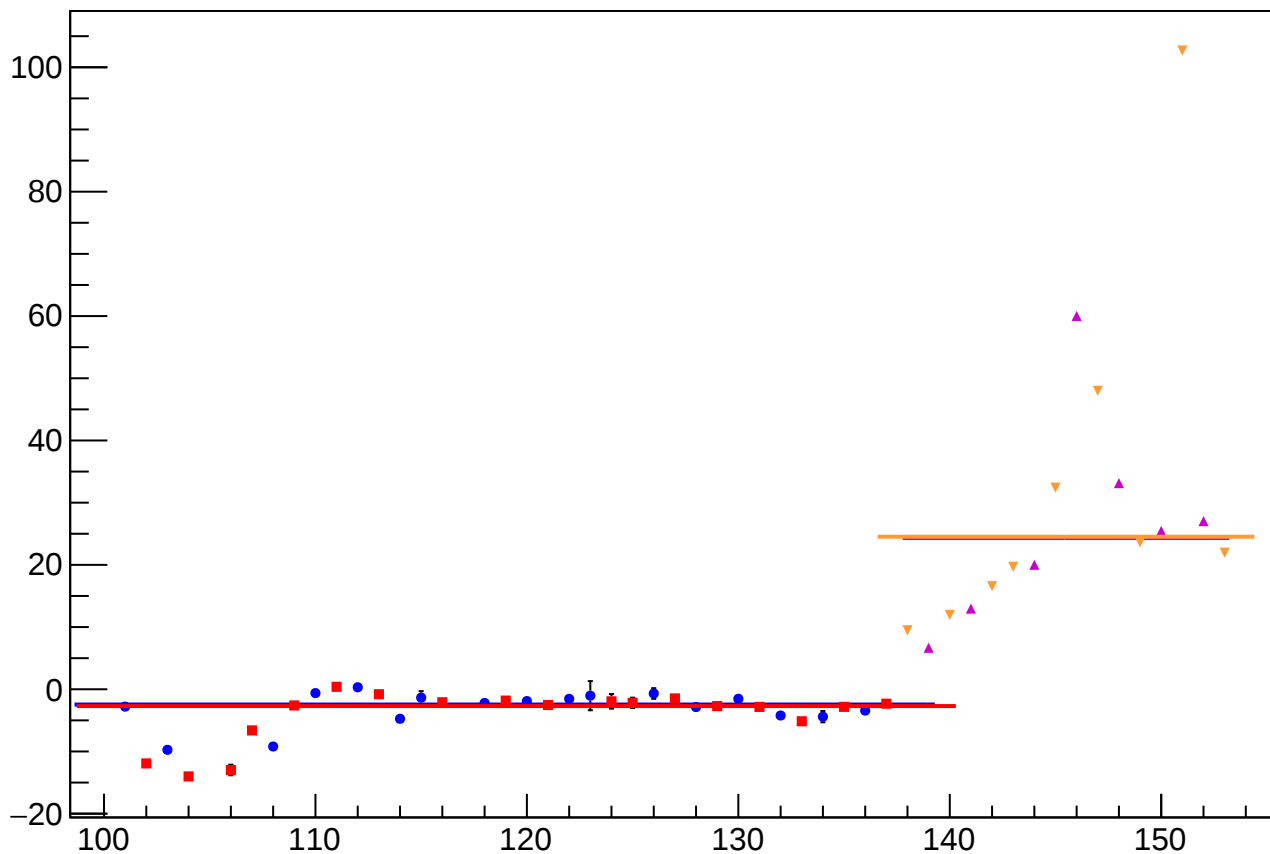
Left In: 0.496 $\pm$ 0.068 χ^2/NDF : 850.9/6

+ sign 1.058 $\pm$ 0.046 χ^2/NDF : 1658.9/25

All: 0.948 $\pm$ 0.032 χ^2/NDF : 3455.0/50

- sign 0.842 $\pm$ 0.045 χ^2/NDF : 1784.8/24

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 24.528 ± 0.095 χ^2/NDF : 42805.9/8

Right Out: -2.700 ± 0.104 χ^2/NDF : 829.7/17

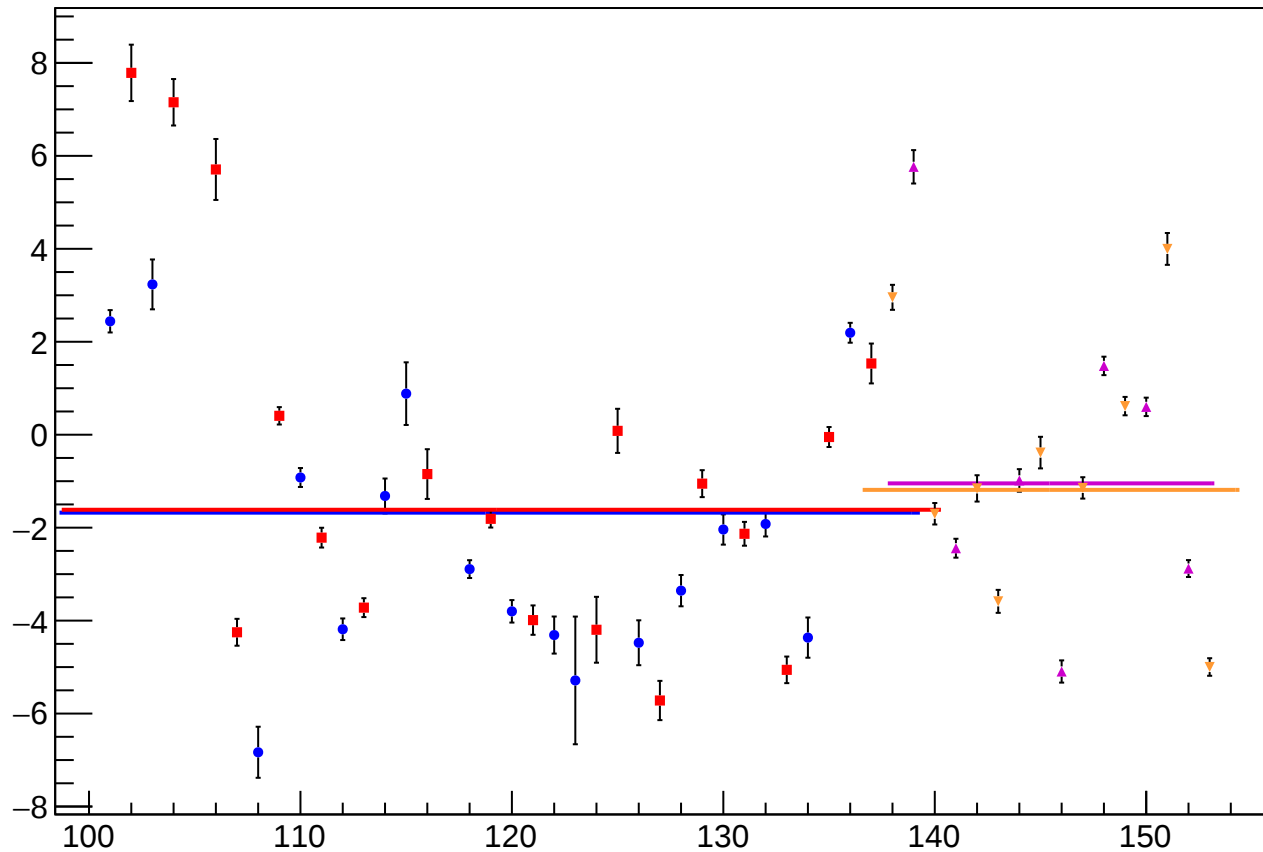
Left In: 24.316 ± 0.095 χ^2/NDF : 23383.2/6

+ sign 13.489 ± 0.073 χ^2/NDF : 76009.1/25

All: 12.661 ± 0.051 χ^2/NDF : 137245.3/50

- sign 11.901 ± 0.070 χ^2/NDF : 60991.3/24

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677±/0.072 χ^2/NDF : 1204.7/16

Left Out: -1.187±/0.081 χ^2/NDF : 1060.5/8

Right Out: -1.615±/0.068 χ^2/NDF : 1427.3/17

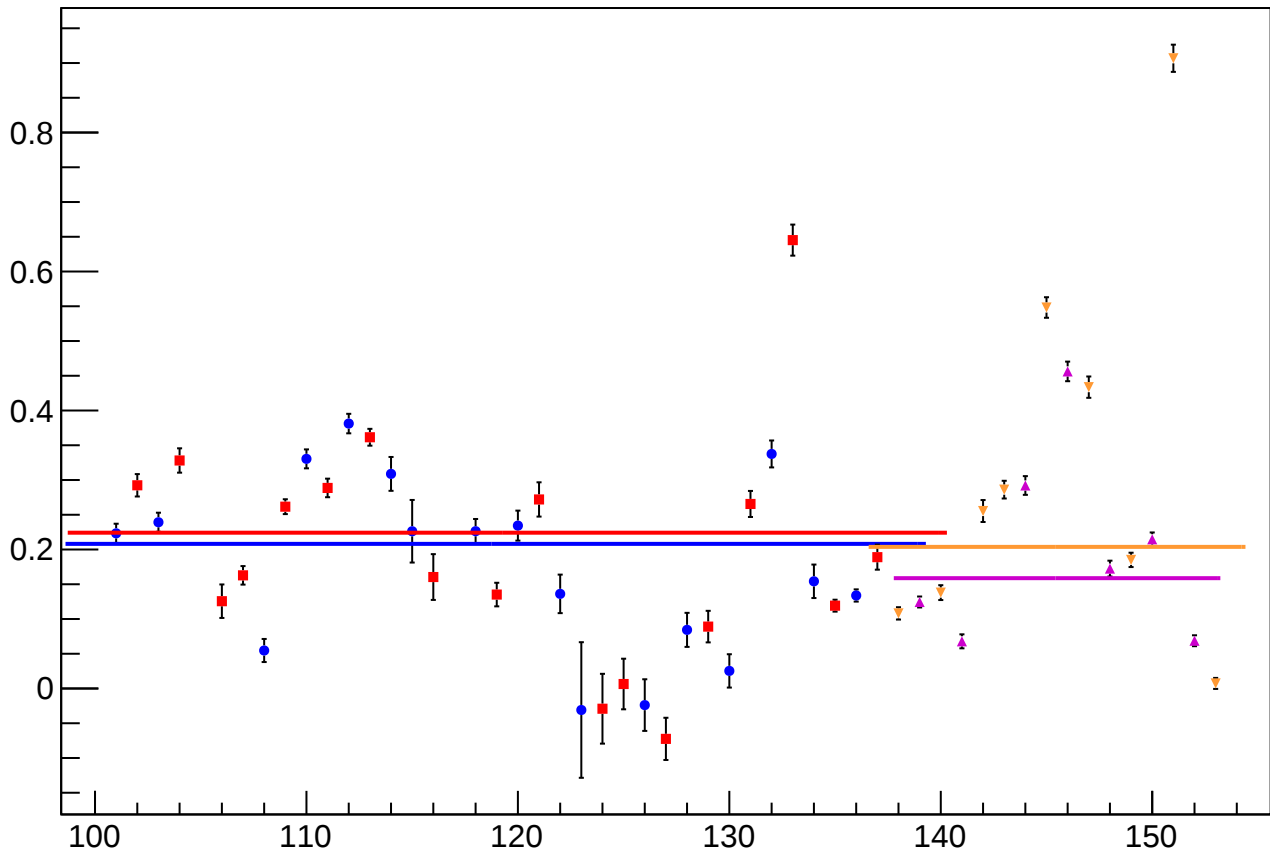
Left In: -1.047±/0.082 χ^2/NDF : 1025.7/6

+ sign -1.460±/0.054 χ^2/NDF : 2285.4/25

All: -1.421±/0.038 χ^2/NDF : 4767.8/50

- sign -1.385±/0.052 χ^2/NDF : 2481.3/24

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.204 ± 0.004 χ^2/NDF : 2881.0/8

Right Out: 0.224 ± 0.004 χ^2/NDF : 995.8/17

Left In: 0.159 ± 0.004 χ^2/NDF : 808.8/6

+ sign 0.206 ± 0.003 χ^2/NDF : 3481.8/25

All: 0.198 ± 0.002 χ^2/NDF : 5448.8/50

- sign 0.191 ± 0.003 χ^2/NDF : 1952.2/24