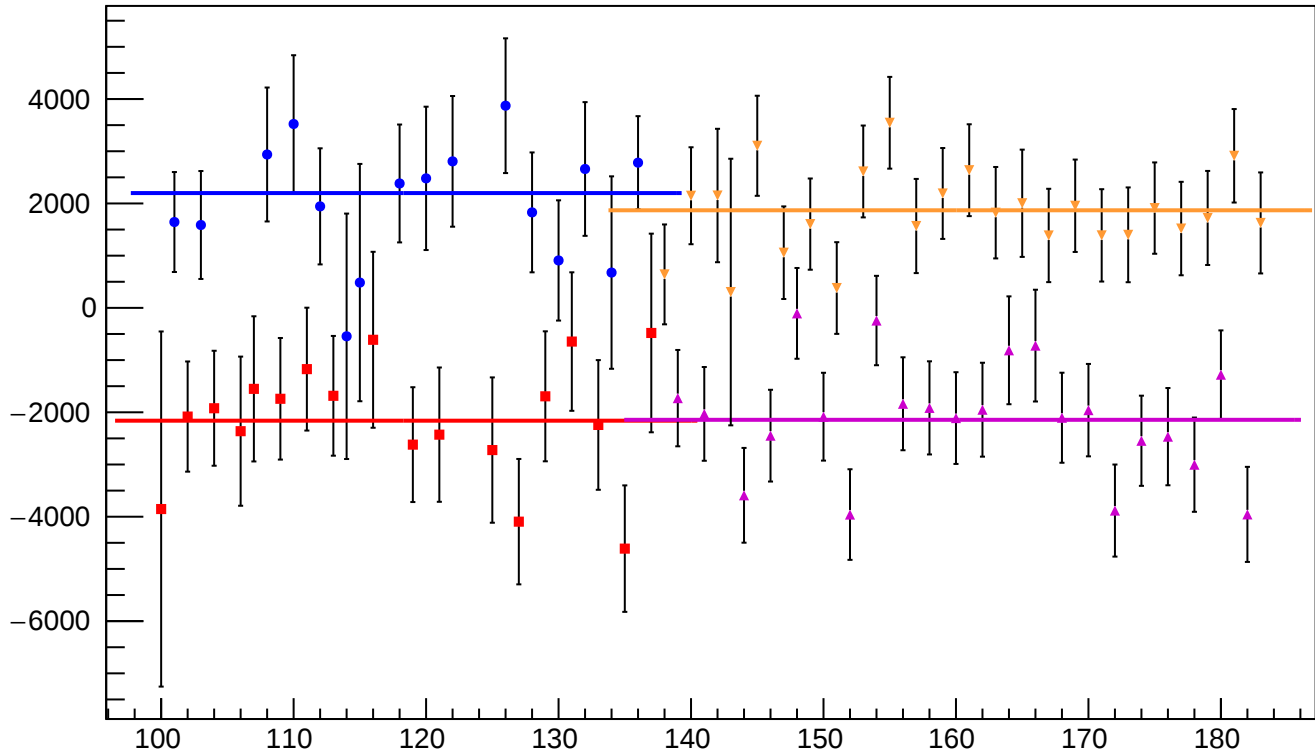


dit_asym_us_avg_mean vs Slug



Right In: 2198.880 $\pm$ 306.767

Left Out: 1869.020 $\pm$ 189.692

Right Out: -2160.742 $\pm$ 303.587

Left In: -2144.068 $\pm$ 190.906

χ^2 /NDF: 8.6/15

χ^2 /NDF: 15.5/23

χ^2 /NDF: 11.7/17

χ^2 /NDF: 31.5/21

+ sign 1960.260 $\pm$ 161.338

All: -90.824 $\pm$ 114.179

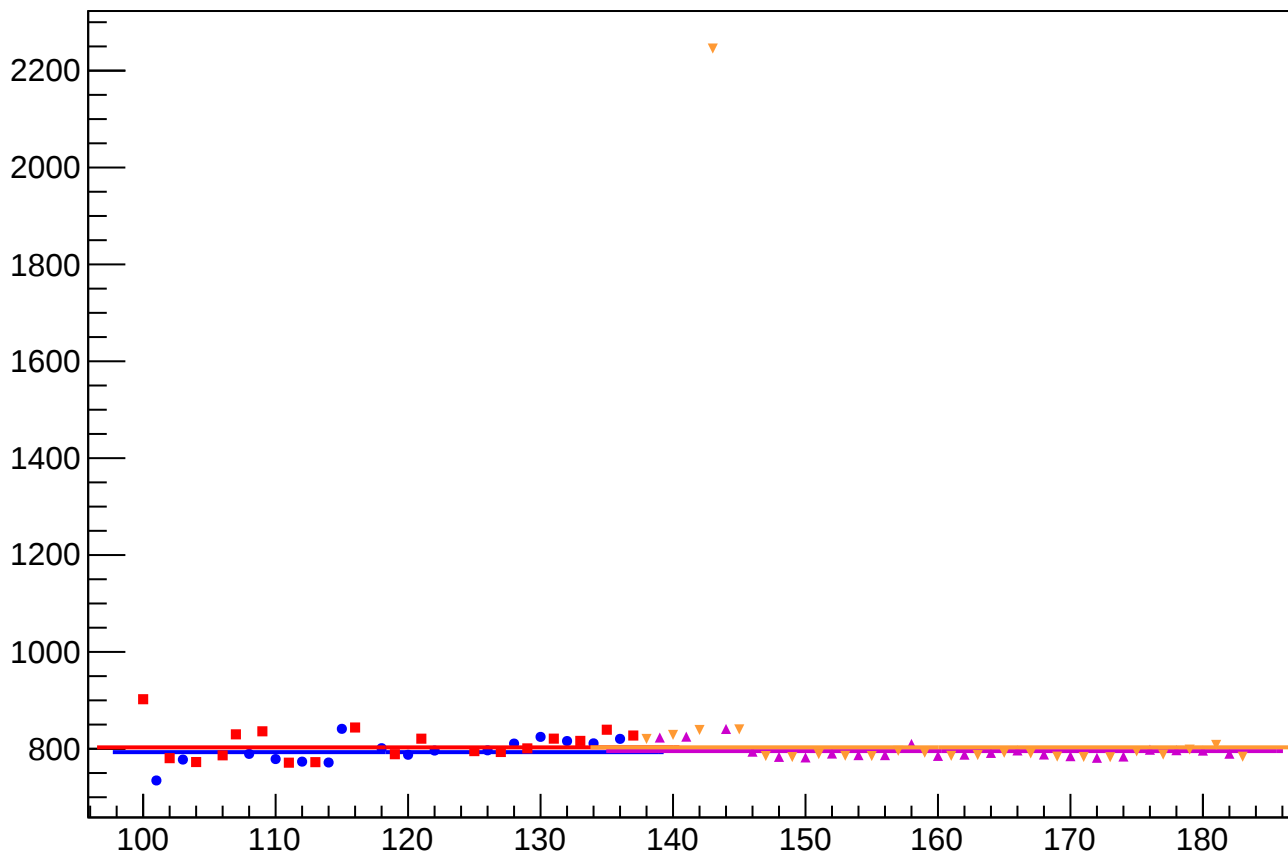
- sign -2148.793 $\pm$ 161.609

χ^2 /NDF: 24.9/39

χ^2 /NDF: 391.9/79

χ^2 /NDF: 43.2/39

dit_asym_us_avg_rms vs Slug



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

Left Out: 803.030+/-0.134 χ^2/NDF : 656539.2/23

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

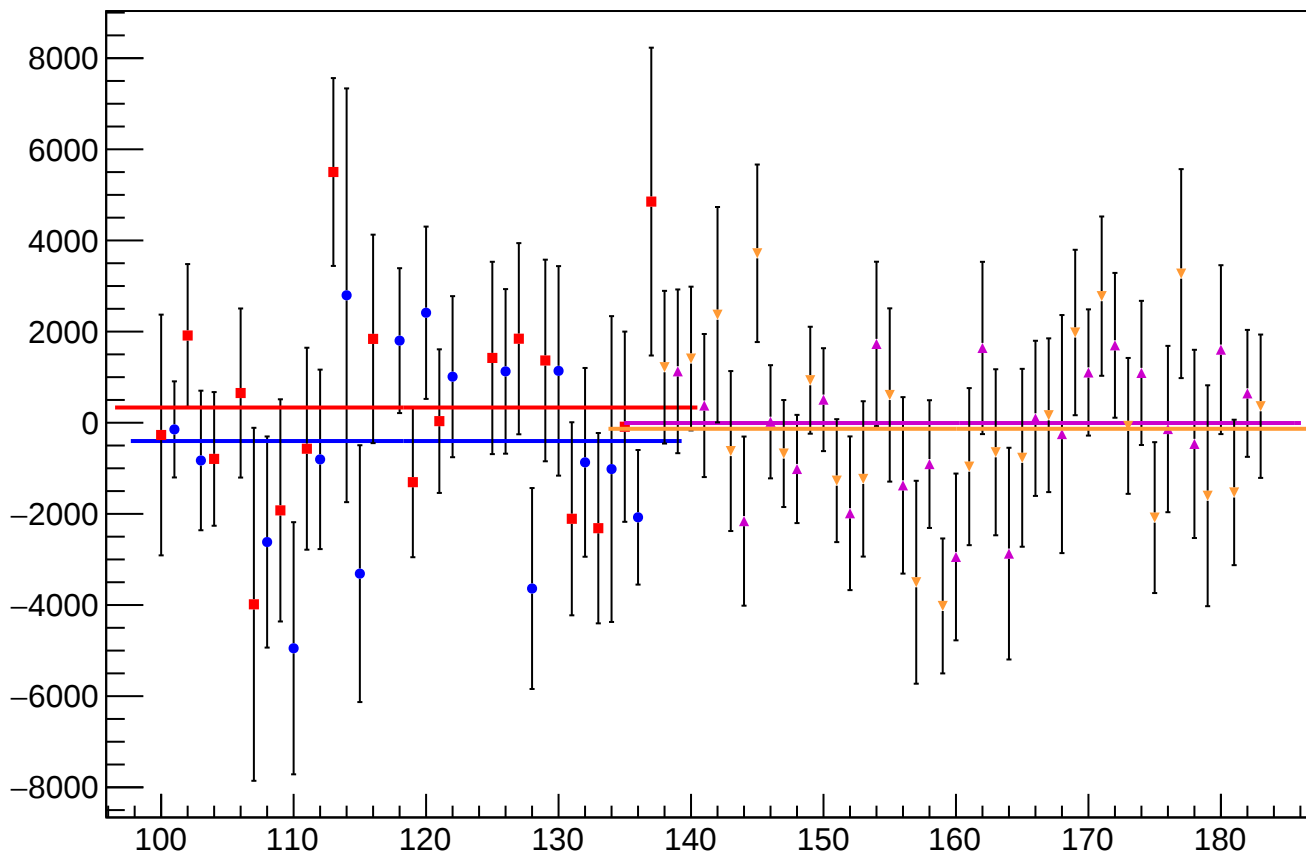
Left In: 795.283+/-0.135 χ^2/NDF : 12722.4/21

+ sign 800.281+/-0.114 χ^2/NDF : 672761.0/39

All: 798.870+/-0.081 χ^2/NDF : 701148.6/79

- sign 797.455+/-0.114 χ^2/NDF : 28081.3/39

asym_us_avg_correction_mean vs Slug



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

Left Out: -133.078+/-339.805 χ^2/NDF : 27.6/23

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

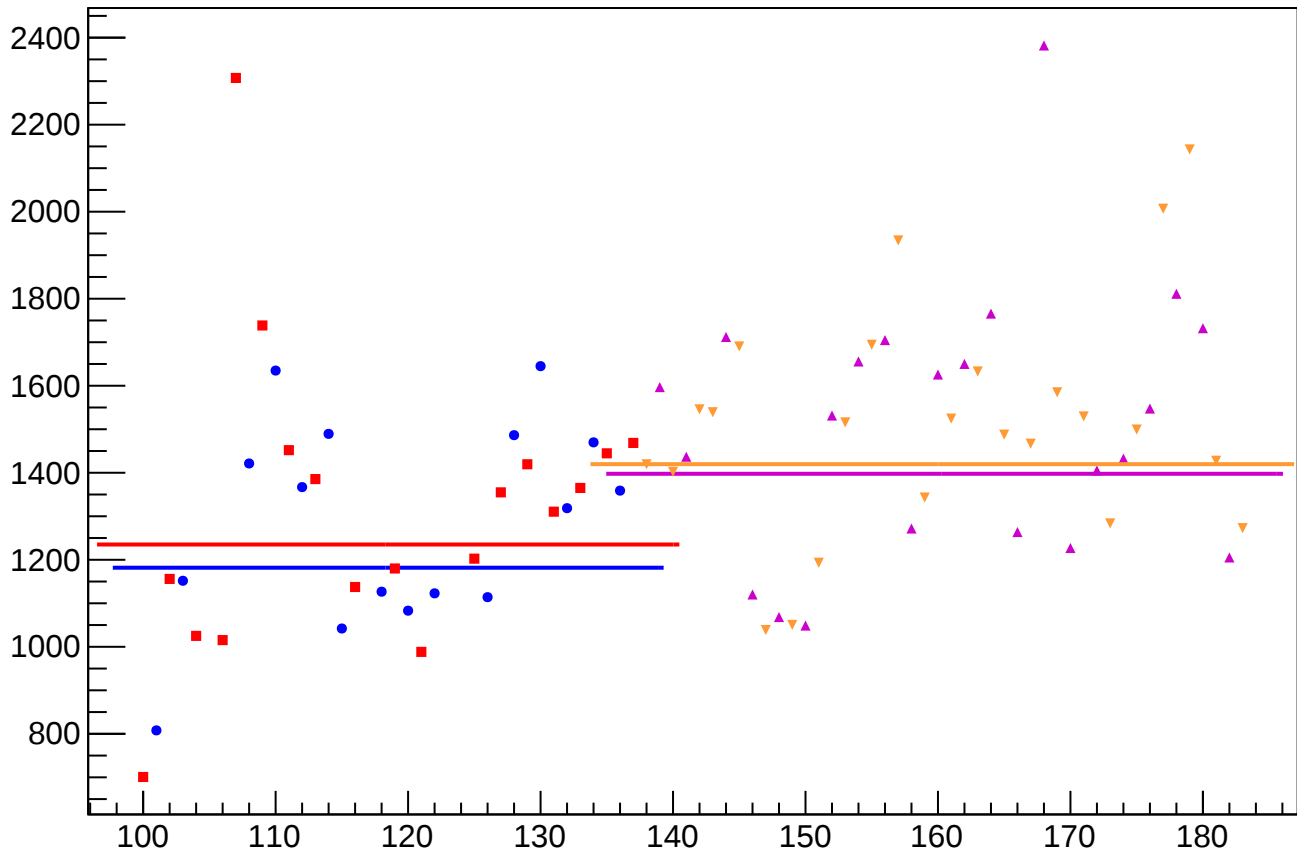
Left In: -6.133+/-343.067 χ^2/NDF : 14.1/21

+ sign -225.552+/-275.104 χ^2/NDF : 42.7/39

All: -60.338+/-195.824 χ^2/NDF : 75.3/79

- sign 109.354+/-278.807 χ^2/NDF : 31.9/39

asym_us_avg_correction_rms vs Slug



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

Left Out: 1419.758 $\pm$ 0.240 χ^2 /NDF:1090521.2/23

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

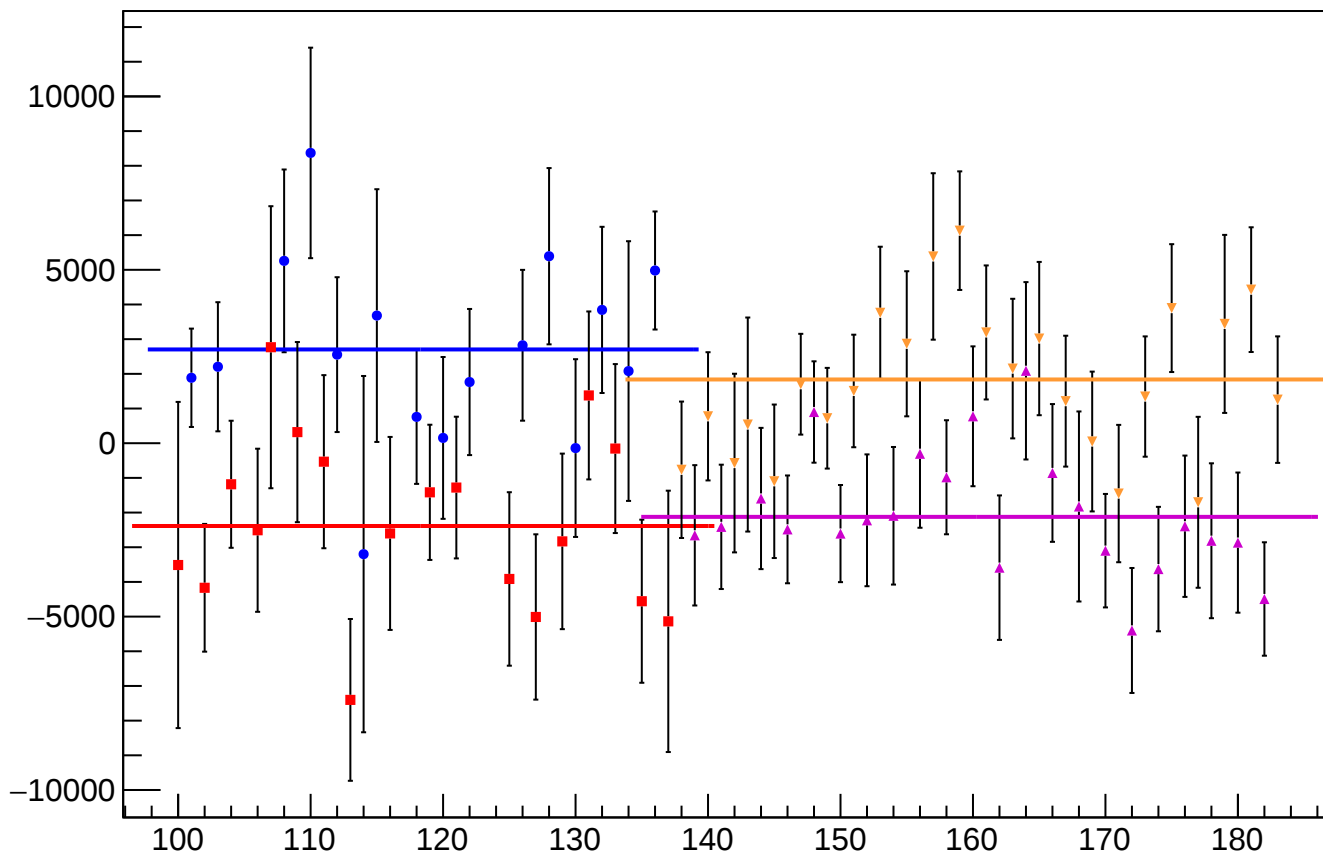
Left In: 1397.637 $\pm$ 0.243 χ^2 /NDF:1289600.6/21

+ sign 1337.756 $\pm$ 0.195 χ^2 /NDF: 1972043.8/39

All: 1340.071 $\pm$ 0.138 χ^2 /NDF: 3954622.6/79

- sign 1342.447 $\pm$ 0.197 χ^2 /NDF: 1982291.9/39

asym_us_avg_mean vs Slug



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

Left Out: 1837.845 $\pm$ 394.907 χ^2 /NDF:25.7/23

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

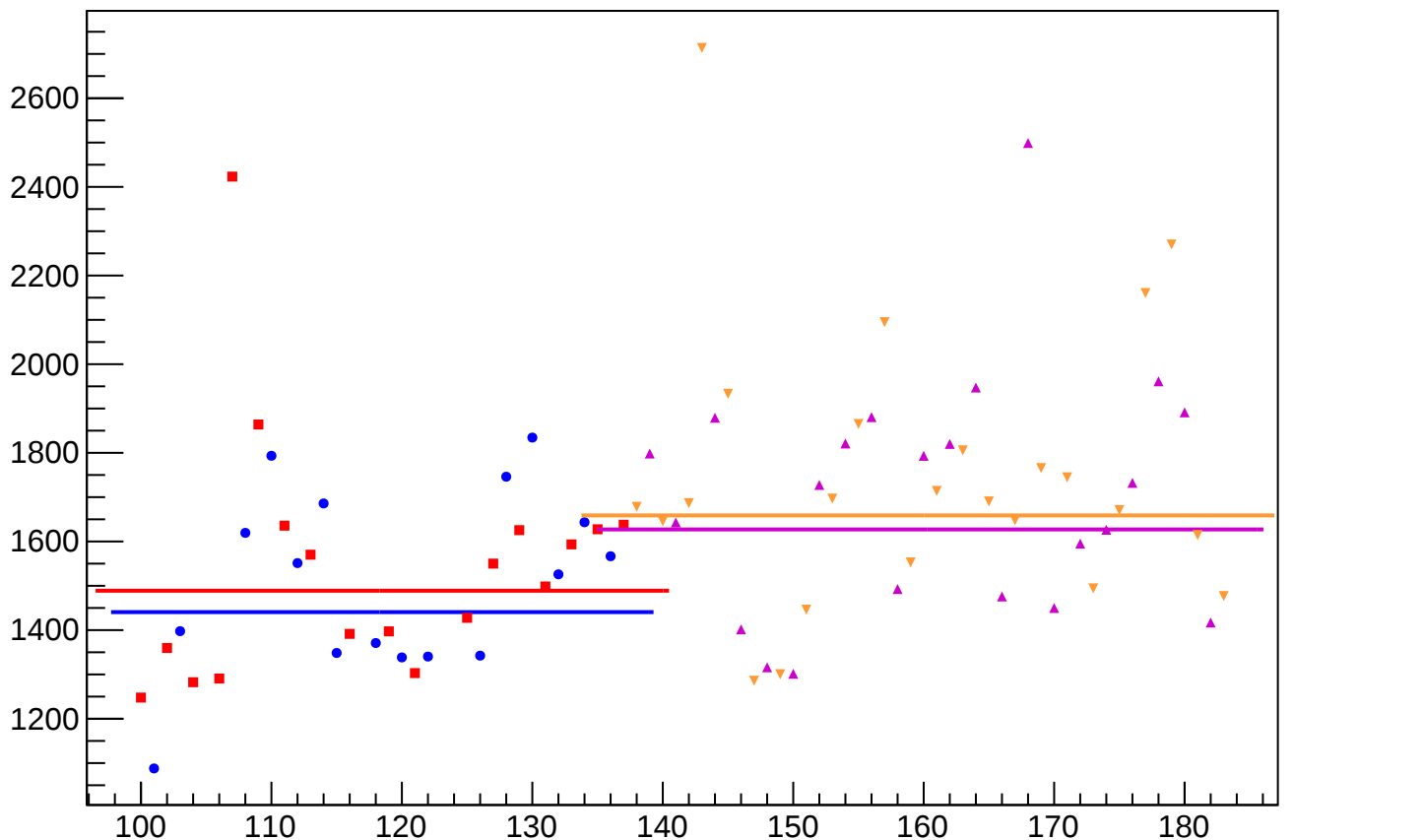
Left In: -2123.927 $\pm$ 395.993 χ^2 /NDF:18.2/21

+ sign 2122.347 $\pm$ 323.587 χ^2 /NDF: 40.3/39

All: -33.786 $\pm$ 229.336 χ^2 /NDF: 164.0/79

- sign -2209.825 $\pm$ 325.077 χ^2 /NDF: 34.5/39

asym_us_avg_rms vs Slug



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

Left Out: 1658.850+/-0.279 χ^2/NDF : 904342.3/23

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

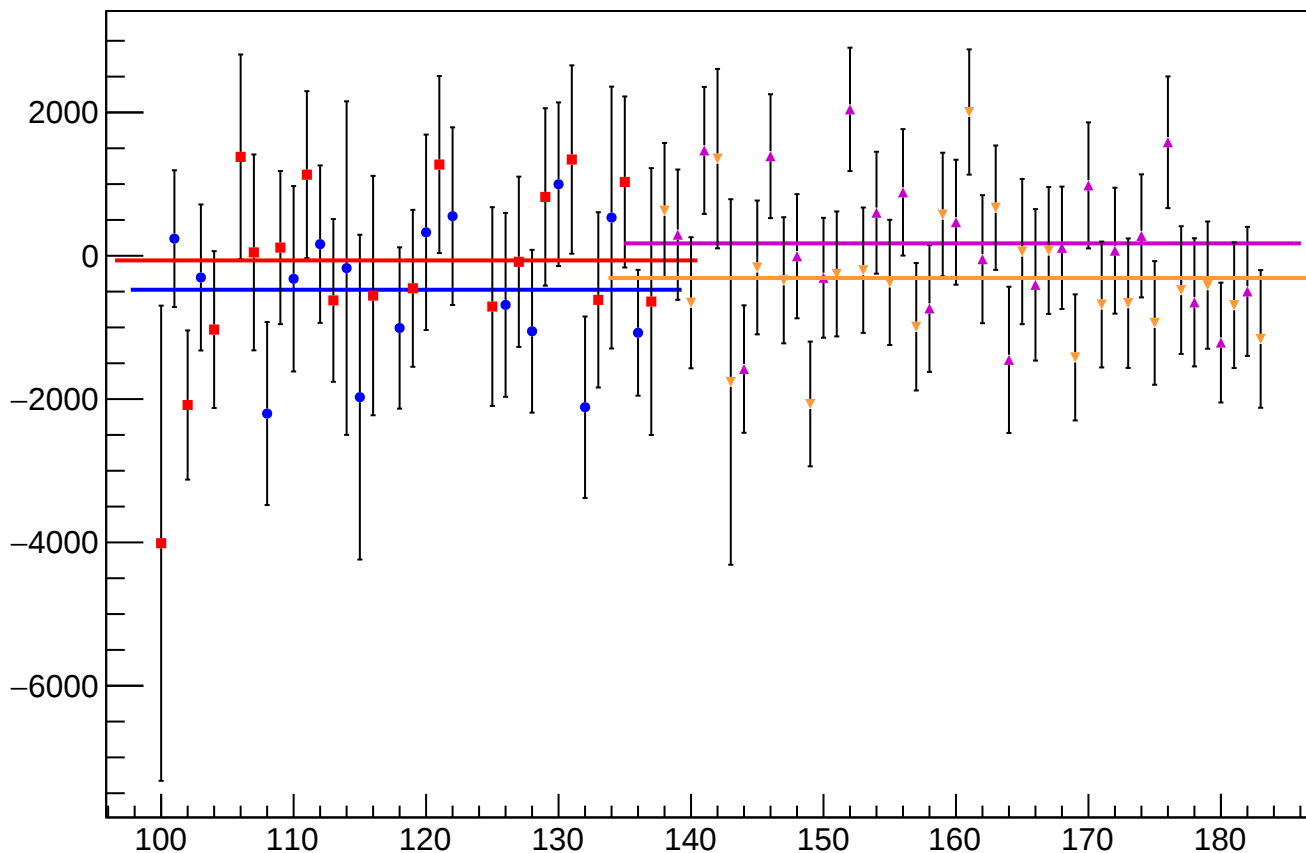
Left In: 1627.156+/-0.280 χ^2/NDF : 769647.2/21

+ sign 1587.154+/-0.229 χ^2/NDF : 1387229.7/39

All: 1584.632+/-0.162 χ^2/NDF : 2493413.9/79

- sign 1582.086+/-0.230 χ^2/NDF : 1105940.0/39

dit_asym_us_dd_mean vs Slug



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

Left Out: -310.493 ± 187.769 χ^2/NDF : 21.1/23

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

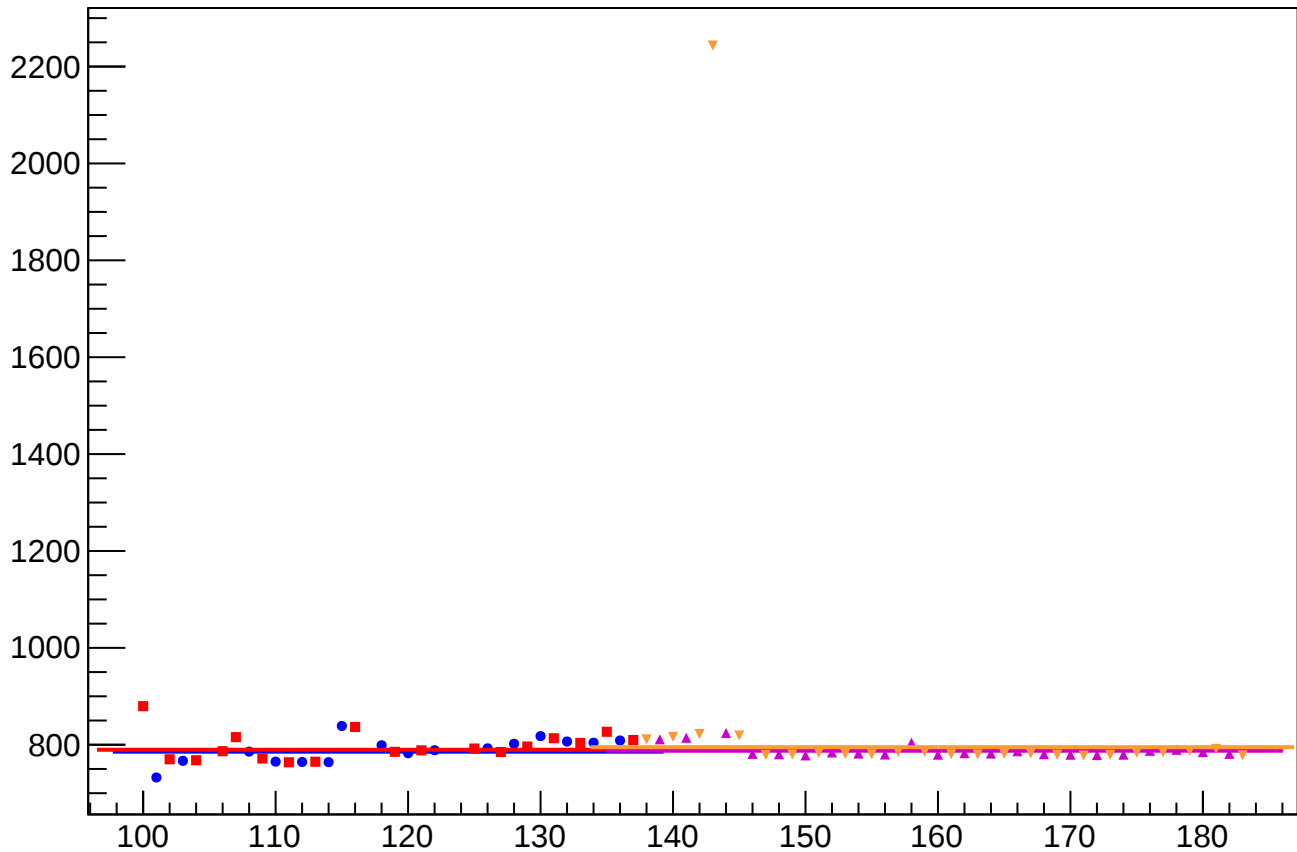
Left In: 172.901 ± 189.054 χ^2/NDF : 25.5/21

+ sign -355.702 ± 159.740 χ^2/NDF : 30.2/39

All: -125.368 ± 112.939 χ^2/NDF : 72.9/79

- sign 104.849 ± 159.699 χ^2/NDF : 38.6/39

dit_asym_us_dd_rms vs Slug



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

Left Out: 794.957+/-0.133 χ^2/NDF : 657551.1/23

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

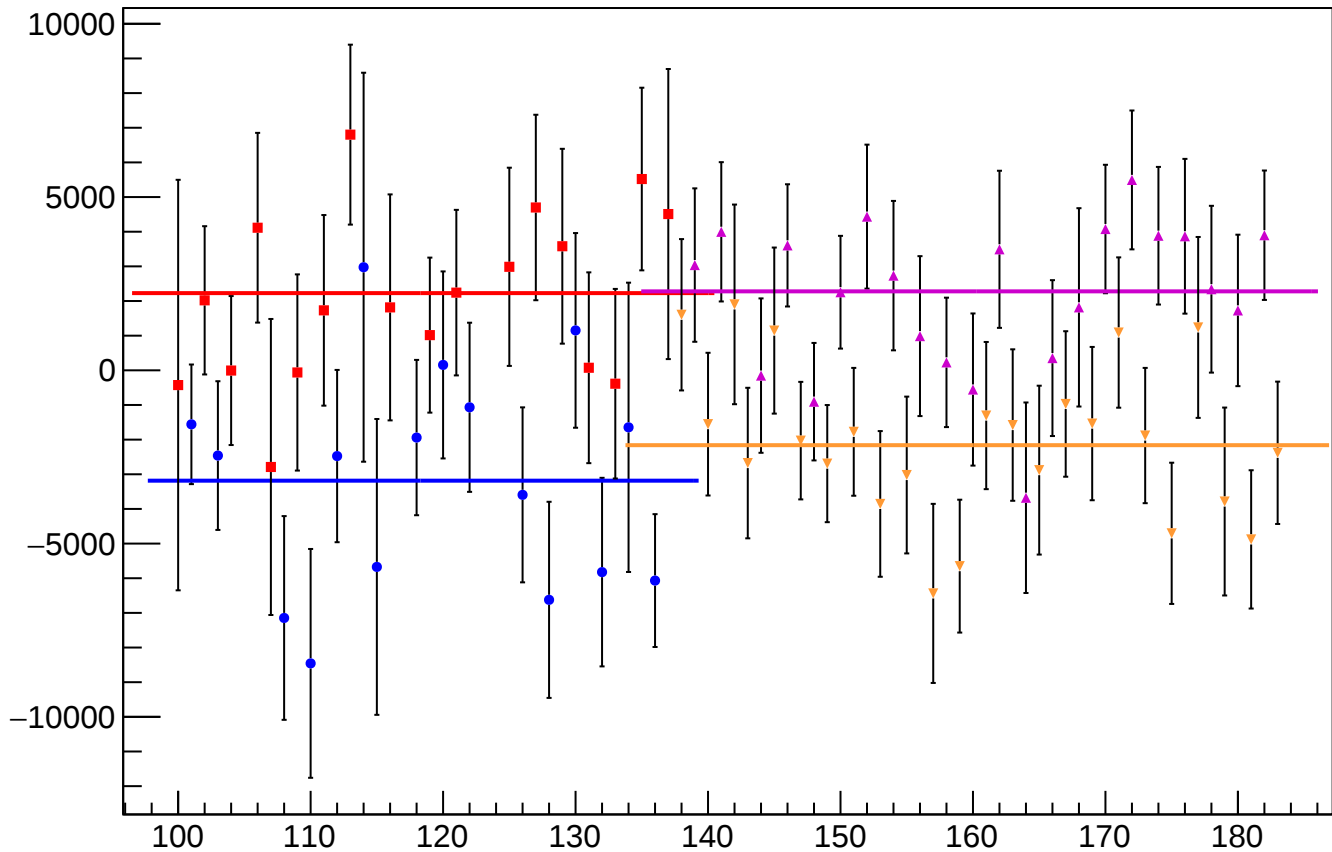
Left In: 787.651+/-0.134 χ^2/NDF : 9194.2/21

+ sign 792.412+/-0.113 χ^2/NDF : 672802.2/39

All: 790.321+/-0.080 χ^2/NDF : 693757.5/79

- sign 788.230+/-0.113 χ^2/NDF : 20269.8/39

asym_us_dd_correction_mean vs Slug



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

Left Out: -2160.253 ± 434.182 χ^2/NDF : 22.5/23

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

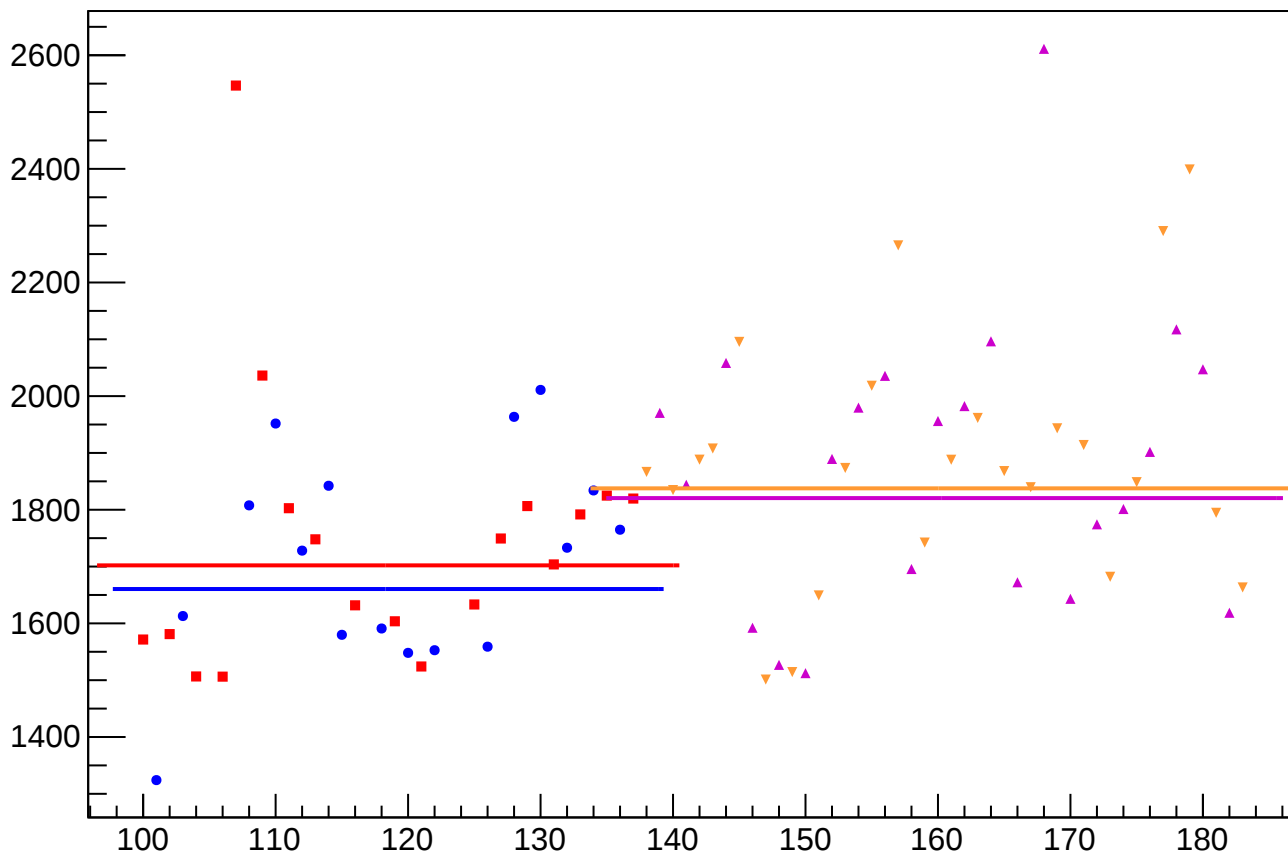
Left In: 2278.807 ± 441.122 χ^2/NDF : 21.7/21

+ sign -2478.047 ± 360.589 χ^2/NDF : 41.0/39

All: -134.240 ± 256.401 χ^2/NDF : 159.9/79

- sign 2262.749 ± 364.657 χ^2/NDF : 33.5/39

asym_us_dd_correction_rms vs Slug



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

Left Out: 1837.663 $\pm$ 0.307 χ^2 /NDF: 461040.0/23

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

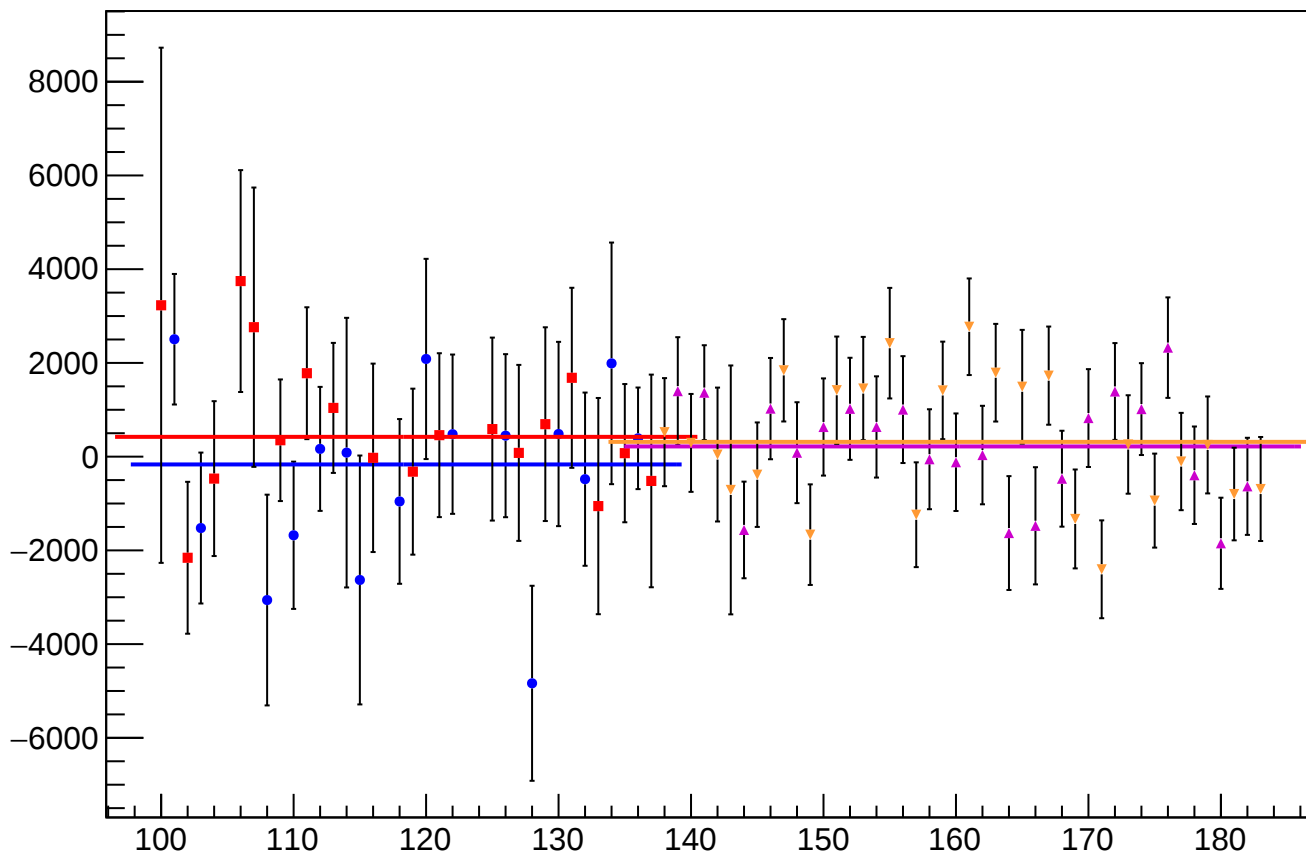
Left In: 1820.511 $\pm$ 0.312 χ^2 /NDF: 533794.2/21

+ sign 1782.684 $\pm$ 0.255 χ^2 /NDF: 743606.6/39

All: 1782.849 $\pm$ 0.181 χ^2 /NDF: 1495042.0/79

- sign 1783.017 $\pm$ 0.258 χ^2 /NDF: 751434.5/39

asym_us_dd_mean vs Slug



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

Left Out: 315.608 ± 225.244 χ^2/NDF : 37.7/23

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

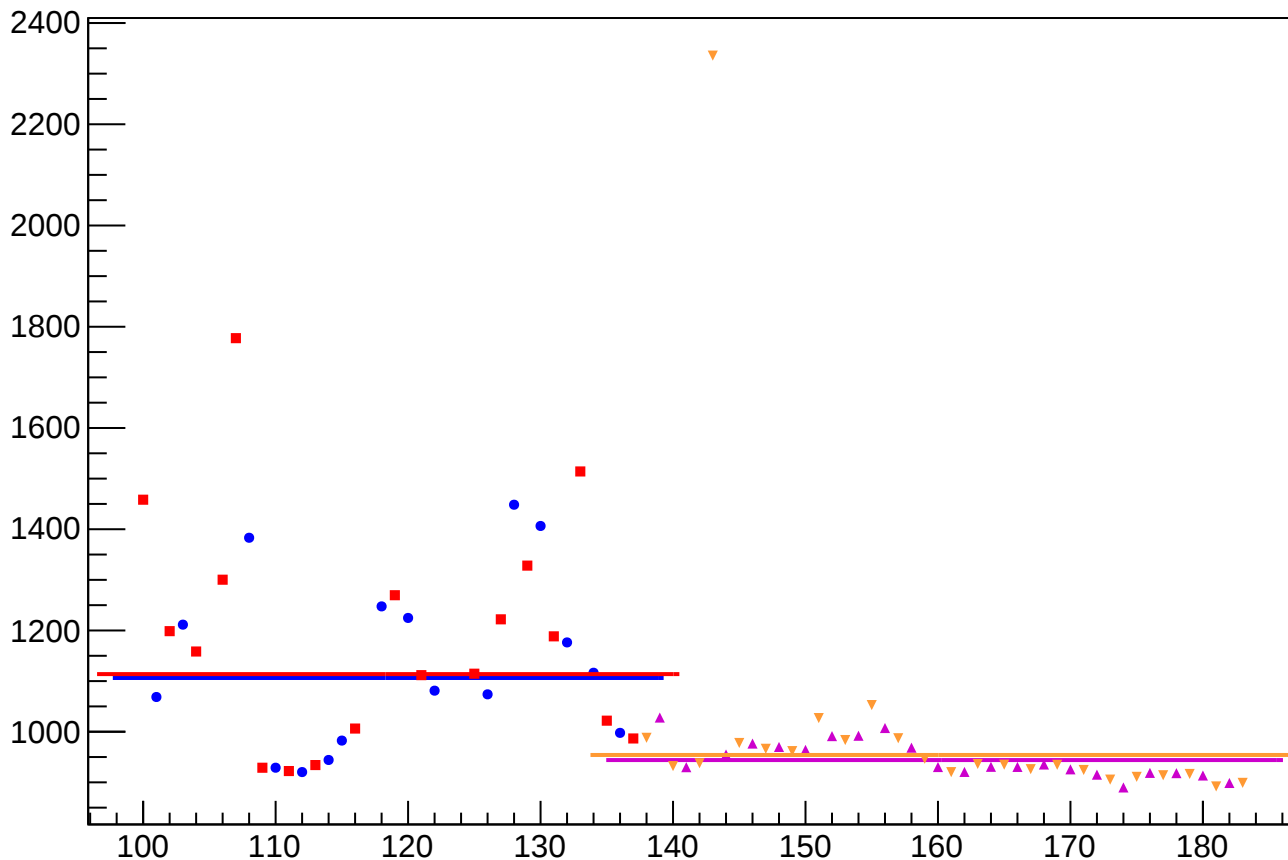
Left In: 217.648 ± 226.752 χ^2/NDF : 23.7/21

+ sign 212.843 ± 199.793 χ^2/NDF : 54.3/39

All: 237.671 ± 141.454 χ^2/NDF : 86.4/79

- sign 262.625 ± 200.299 χ^2/NDF : 32.1/39

asym_us_dd_rms vs Slug



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

Left Out: 954.083+/-0.159 χ^2/NDF : 604284.7/23

+ sign 986.509+/-0.141 χ^2/NDF : 1058590.0/39

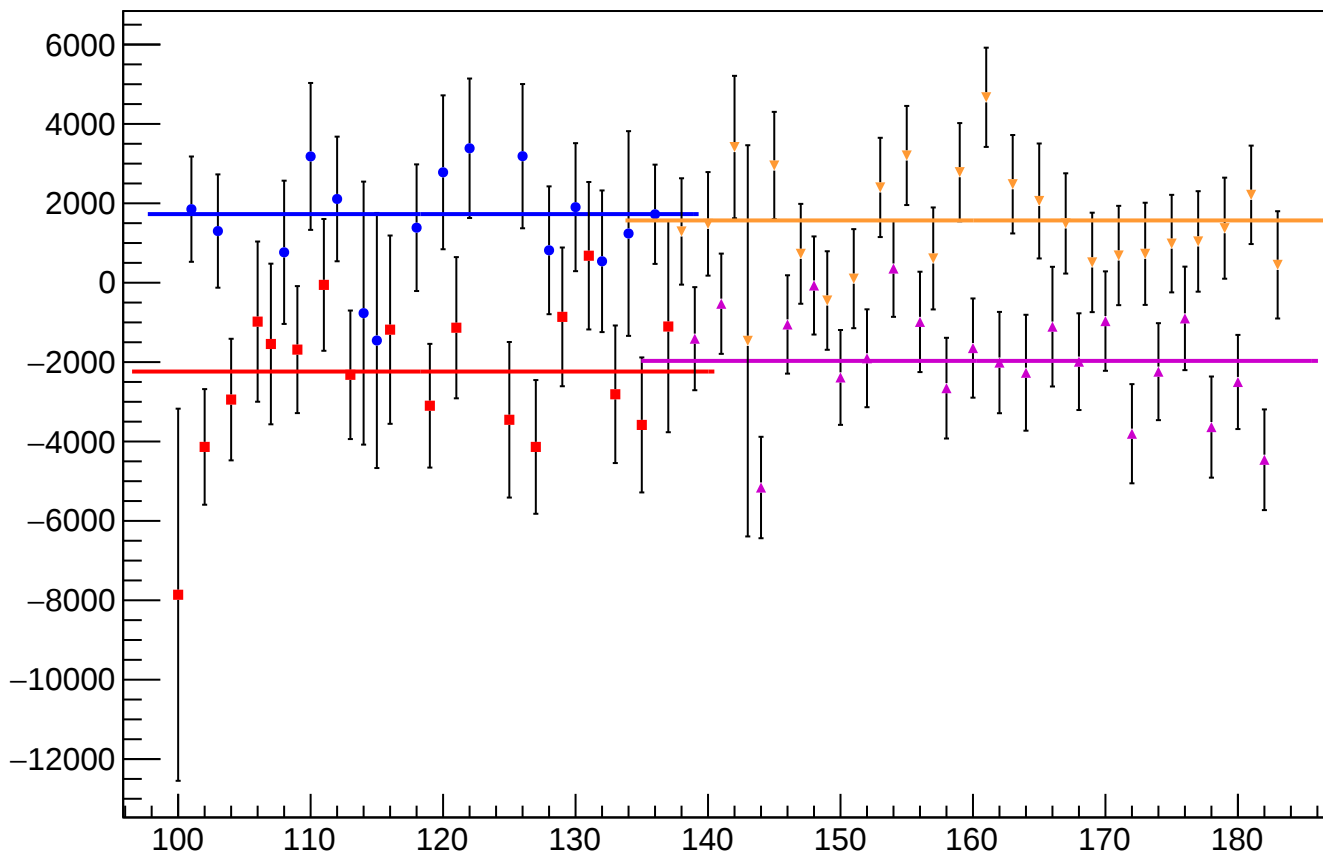
Right Out: 1113.821+/-0.302 χ^2/NDF : 364293.1/17

All: 983.921+/-0.100 χ^2/NDF : 1718287.0/79

- sign 981.320+/-0.142 χ^2/NDF : 659024.2/39

Left In: 944.011+/-0.160 χ^2/NDF : 48296.1/21

dit_asym_usl_mean vs Slug



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

Left Out: 1568.927 ± 268.370 χ^2/NDF : 20.5/23

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

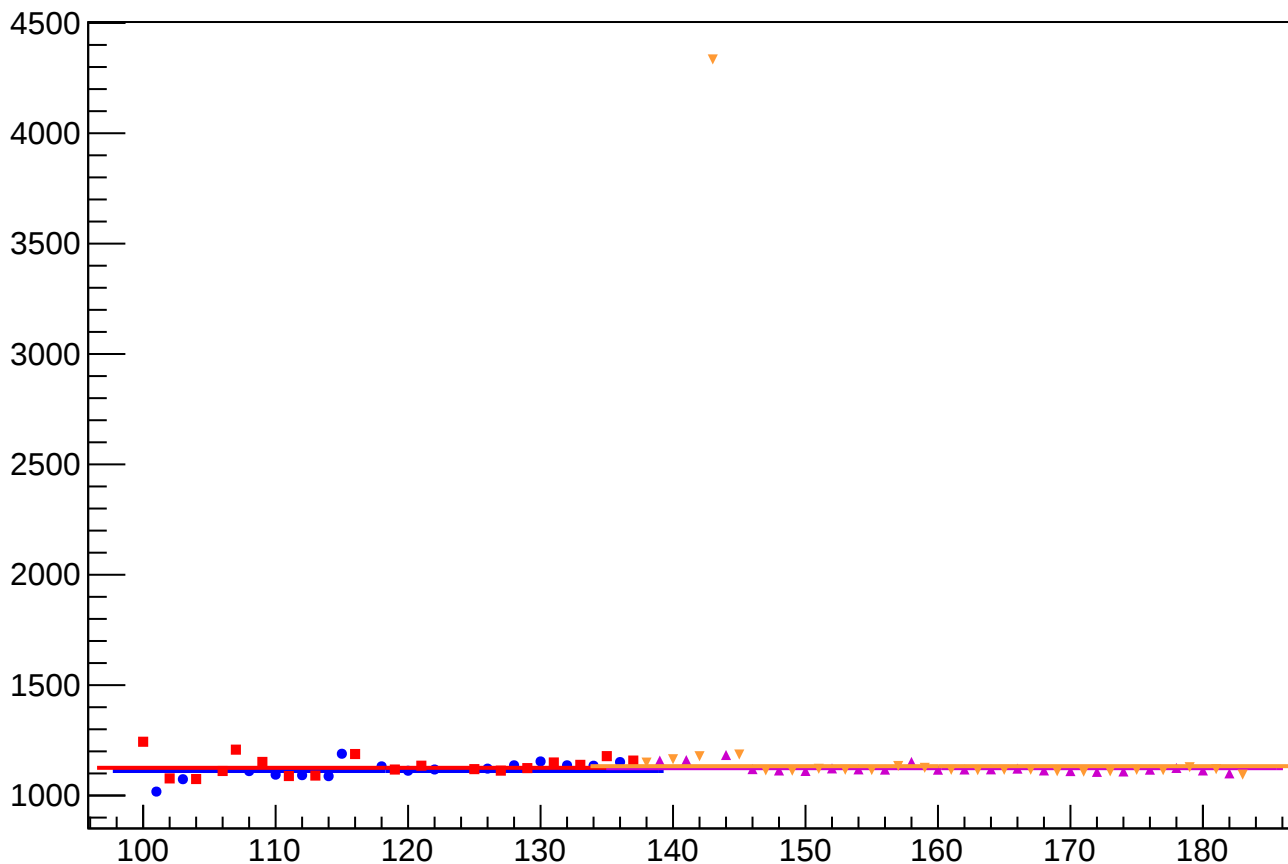
Left In: -1969.405 ± 269.749 χ^2/NDF : 25.0/21

+ sign 1613.679 ± 227.638 χ^2/NDF : 25.9/39

All: -214.880 ± 161.028 χ^2/NDF : 192.6/79

- sign -2046.327 ± 227.818 χ^2/NDF : 37.6/39

dit_asym_usl_rms vs Slug



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

Left Out: 1132.968 $\pm$ 0.190 χ^2 /NDF: 858190.7/23

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

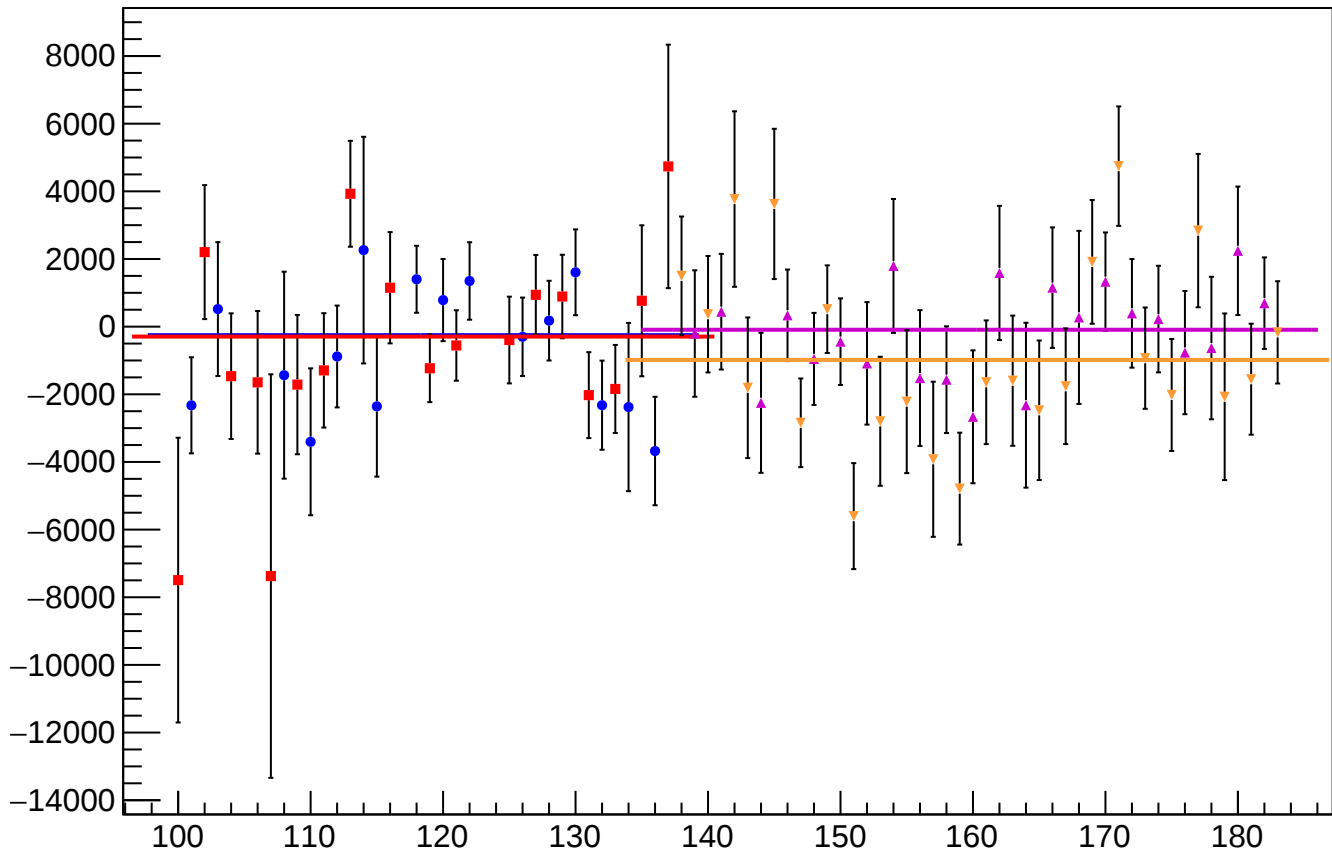
Left In: 1123.781 $\pm$ 0.191 χ^2 /NDF: 10975.7/21

+ sign 1126.817 $\pm$ 0.161 χ^2 /NDF: 880026.4/39

All: 1125.546 $\pm$ 0.114 χ^2 /NDF: 907031.1/79

- sign 1124.273 $\pm$ 0.161 χ^2 /NDF: 26879.8/39

asym_usl_correction_mean vs Slug



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

Left Out: -983.830+/-361.996 χ^2/NDF : 48.5/23

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

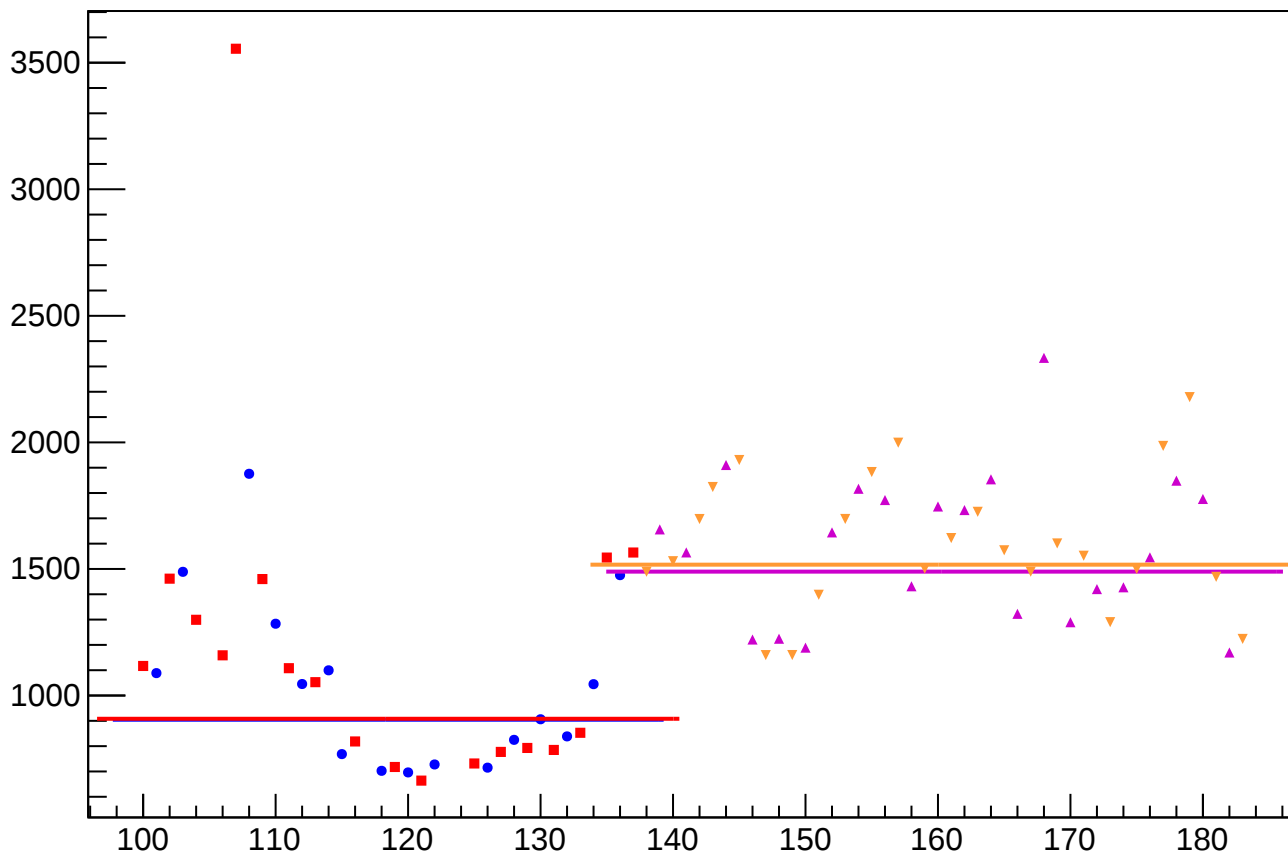
Left In: -91.920+/-364.369 χ^2/NDF : 11.3/21

+ sign -620.556+/-257.008 χ^2/NDF : 72.4/39

All: -406.911+/-181.722 χ^2/NDF : 109.2/79

- sign -193.311+/-256.981 χ^2/NDF : 35.4/39

asym_usl_correction_rms vs Slug



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

Left Out: 1516.956+/-0.256 χ^2/NDF : 992209.9/23

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

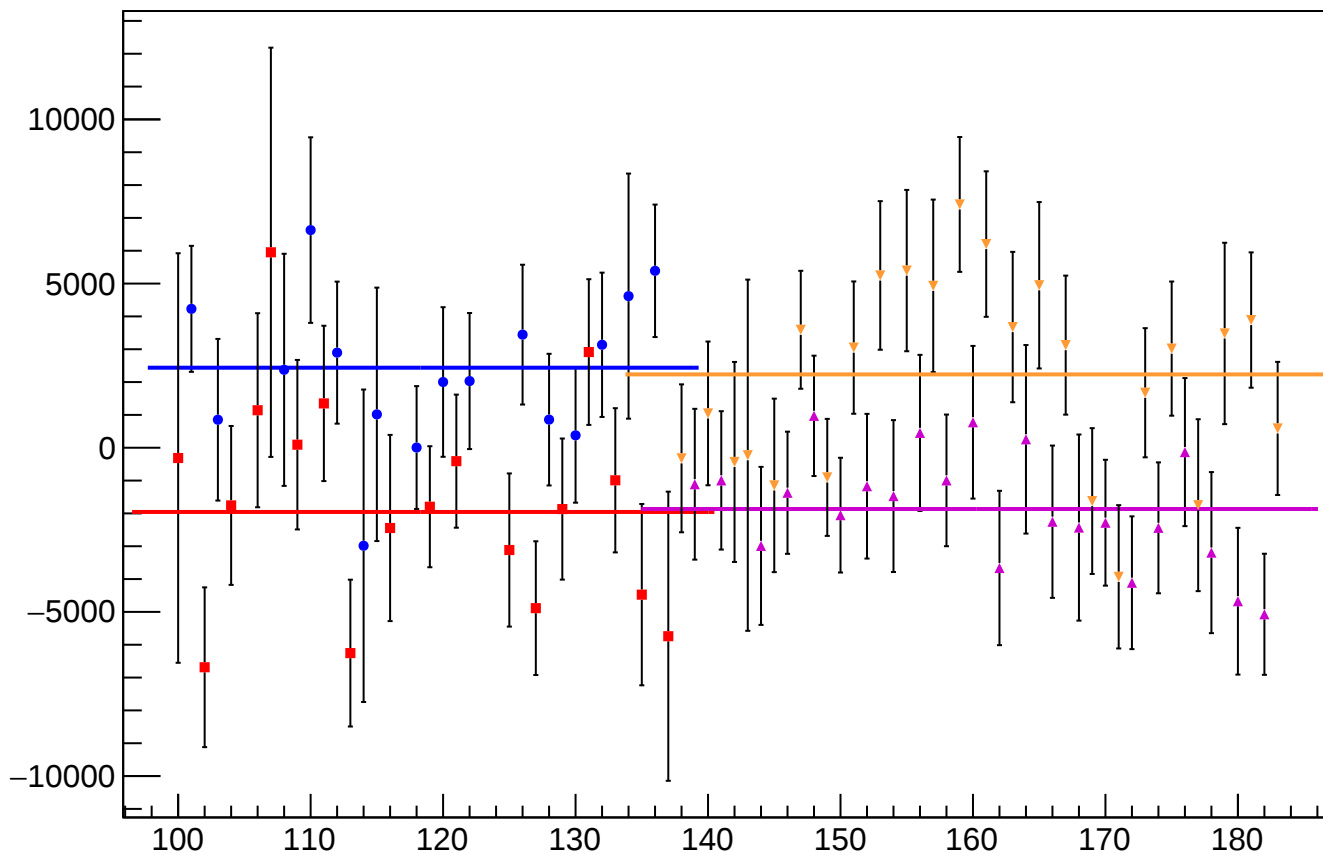
Left In: 1489.457+/-0.258 χ^2/NDF : 1085497.3/21

+ sign 1213.212+/-0.182 χ^2/NDF : 4852624.6/39

All: 1205.256+/-0.128 χ^2/NDF : 9881354.4/79

- sign 1197.302+/-0.182 χ^2/NDF : 5024897.3/39

asym_usl_mean vs Slug



Right In: 2437.510 $\pm$ 586.231 χ^2 /NDF: 11.2/15

Left Out: 2233.512 $\pm$ 459.045 χ^2 /NDF:38.9/23

Right Out: -1955.910 $\pm$ 584.085 χ^2 /NDF: 22.4/17

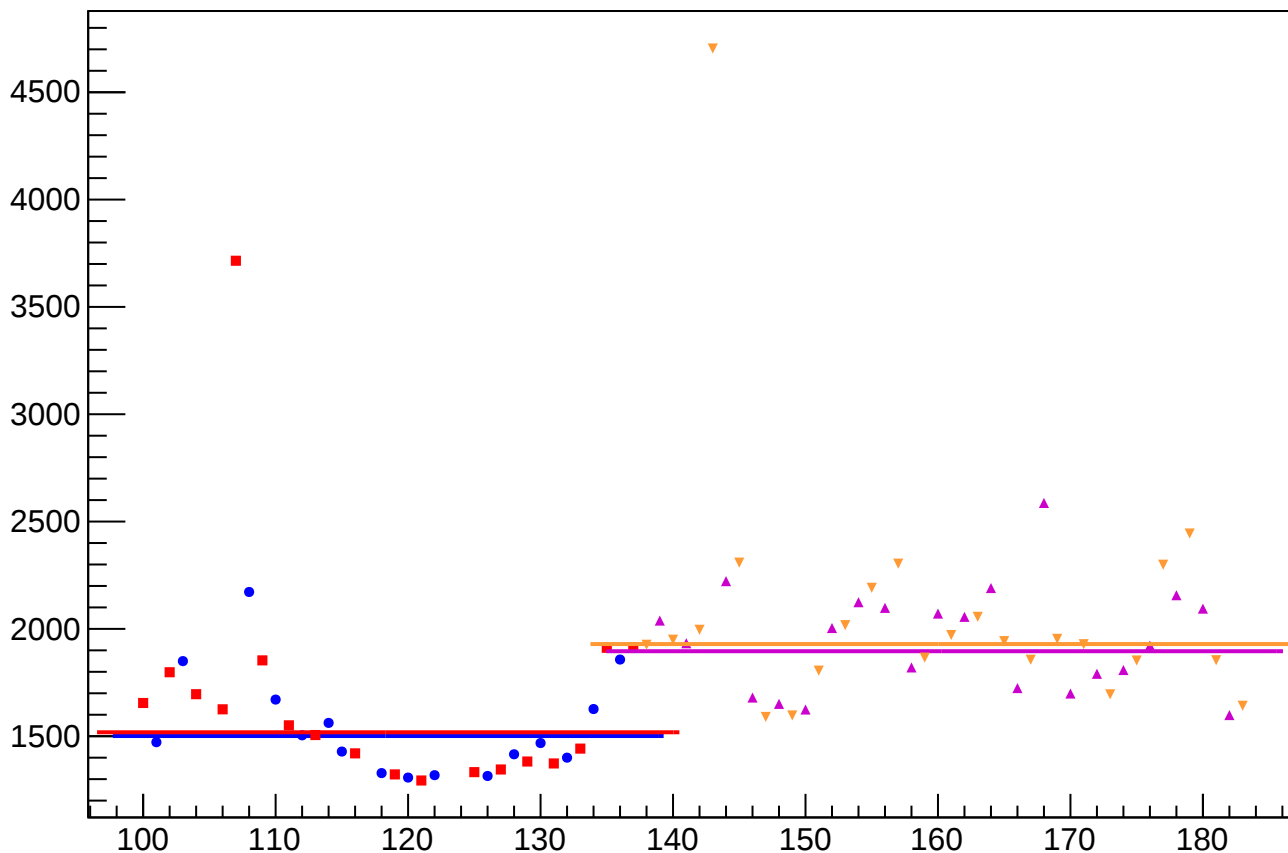
Left In: -1865.658 $\pm$ 459.157 χ^2 /NDF:13.6/21

+ sign 2311.051 $\pm$ 361.424 χ^2 /NDF: 50.1/39

All: 202.834 $\pm$ 255.406 χ^2 /NDF: 154.0/79

- sign -1900.129 $\pm$ 360.973 χ^2 /NDF: 36.0/39

asym_usl_rms vs Slug



Right In: 1500.830 ± 0.415 $\chi^2/\text{NDF}: 256227.7/15$

Left Out: 1929.281 ± 0.325 $\chi^2/\text{NDF}: 990624.2/23$

Right Out: 1518.327 ± 0.413 $\chi^2/\text{NDF}: 476011.7/17$

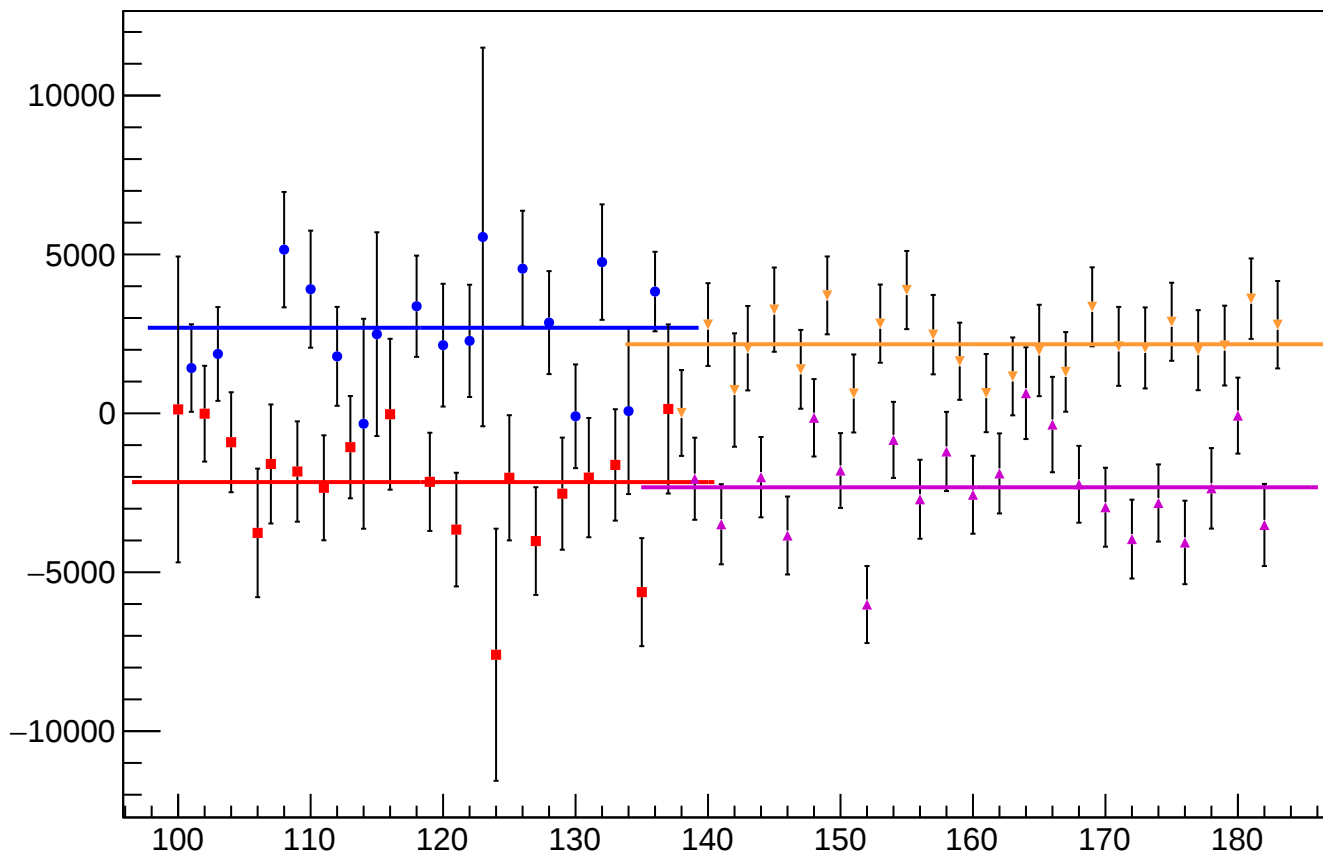
Left In: 1895.974 ± 0.325 $\chi^2/\text{NDF}: 490306.7/21$

+ sign 1766.427 ± 0.256 $\chi^2/\text{NDF}: 1909095.7/39$

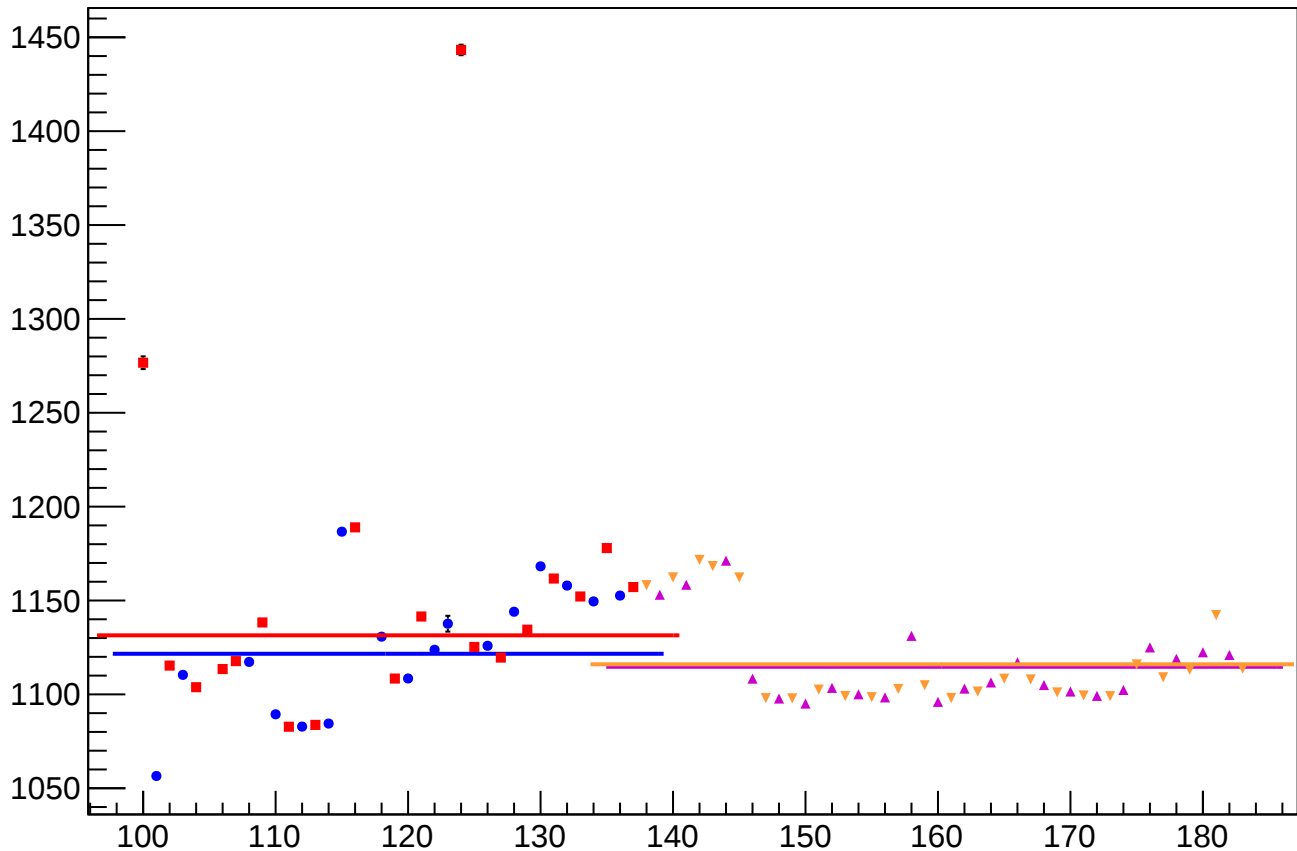
All: 1759.072 ± 0.181 $\chi^2/\text{NDF}: 3393817.4/79$

- sign 1751.735 ± 0.255 $\chi^2/\text{NDF}: 1483067.1/39$

dit_asym_usr_mean vs Slug



dit_asym_usr_rms vs Slug



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

Left Out: 1116.026 $\pm$ 0.185 χ^2 /NDF: 17011.8/23

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

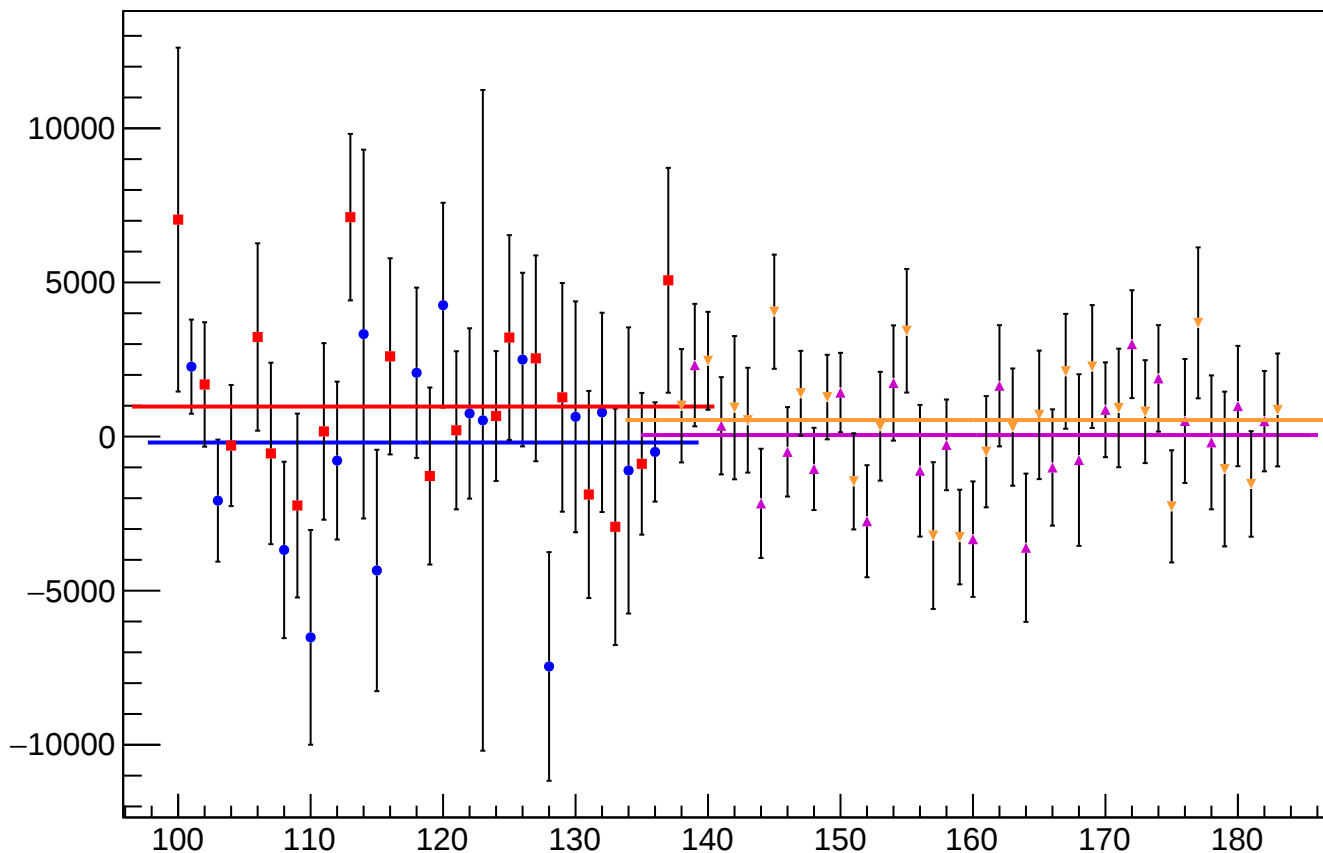
Left In: 1114.690 $\pm$ 0.189 χ^2 /NDF: 12185.0/21

+ sign 1117.523 $\pm$ 0.158 χ^2 /NDF: 29237.6/40

All: 1118.484 $\pm$ 0.112 χ^2 /NDF: 66845.8/81

- sign 1119.467 $\pm$ 0.160 χ^2 /NDF: 37533.6/40

asym_usr_correction_mean vs Slug



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

Left Out: 535.202 ± 367.440 $\chi^2/\text{NDF}: 26.0/23$

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

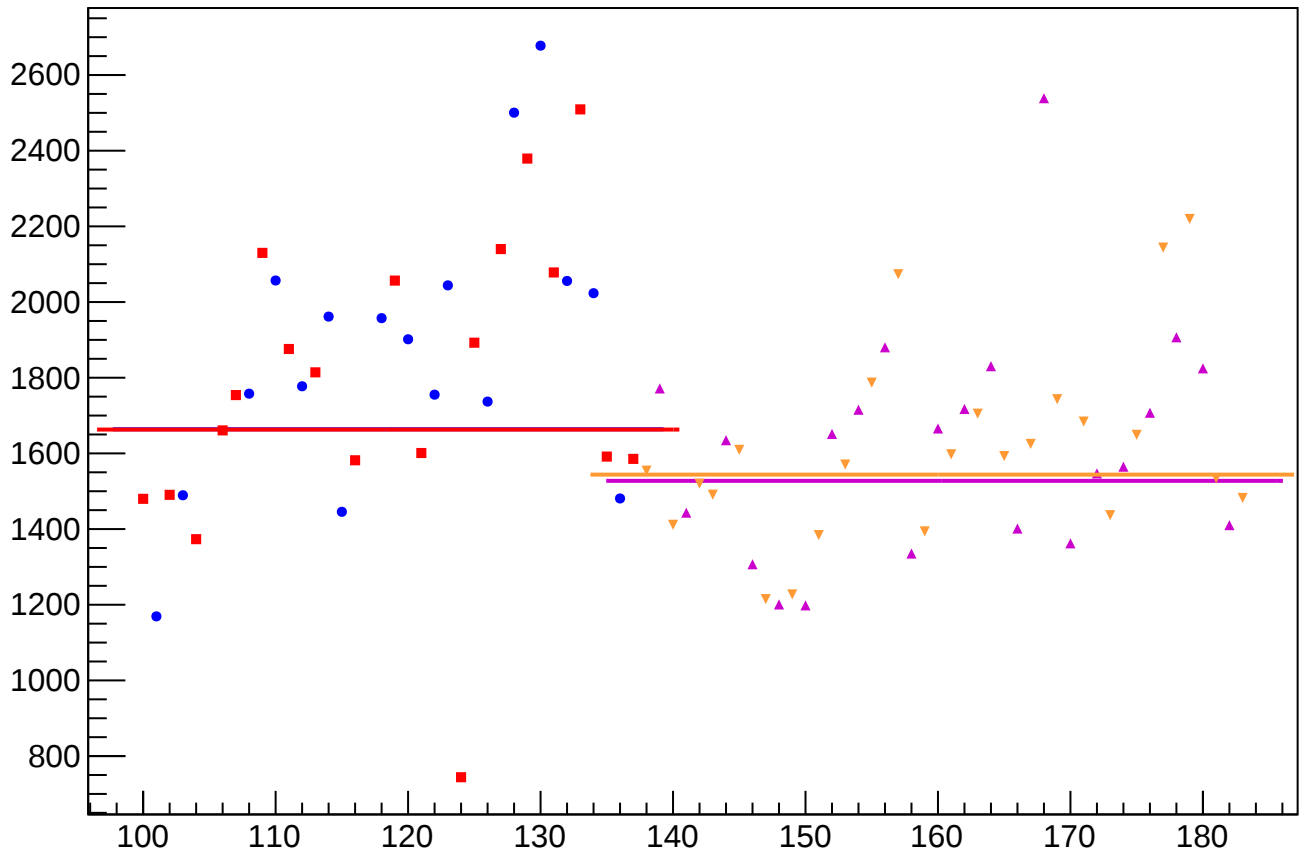
Left In: 49.070 ± 372.895 $\chi^2/\text{NDF}: 19.6/21$

+ sign 362.967 ± 321.082 $\chi^2/\text{NDF}: 44.3/40$

All: 321.988 ± 227.656 $\chi^2/\text{NDF}: 79.8/81$

- sign 280.562 ± 322.833 $\chi^2/\text{NDF}: 35.5/40$

asym_usr_correction_rms vs Slug



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

Left Out: 1543.907+/-0.260 χ^2/NDF : 742838.3/23

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

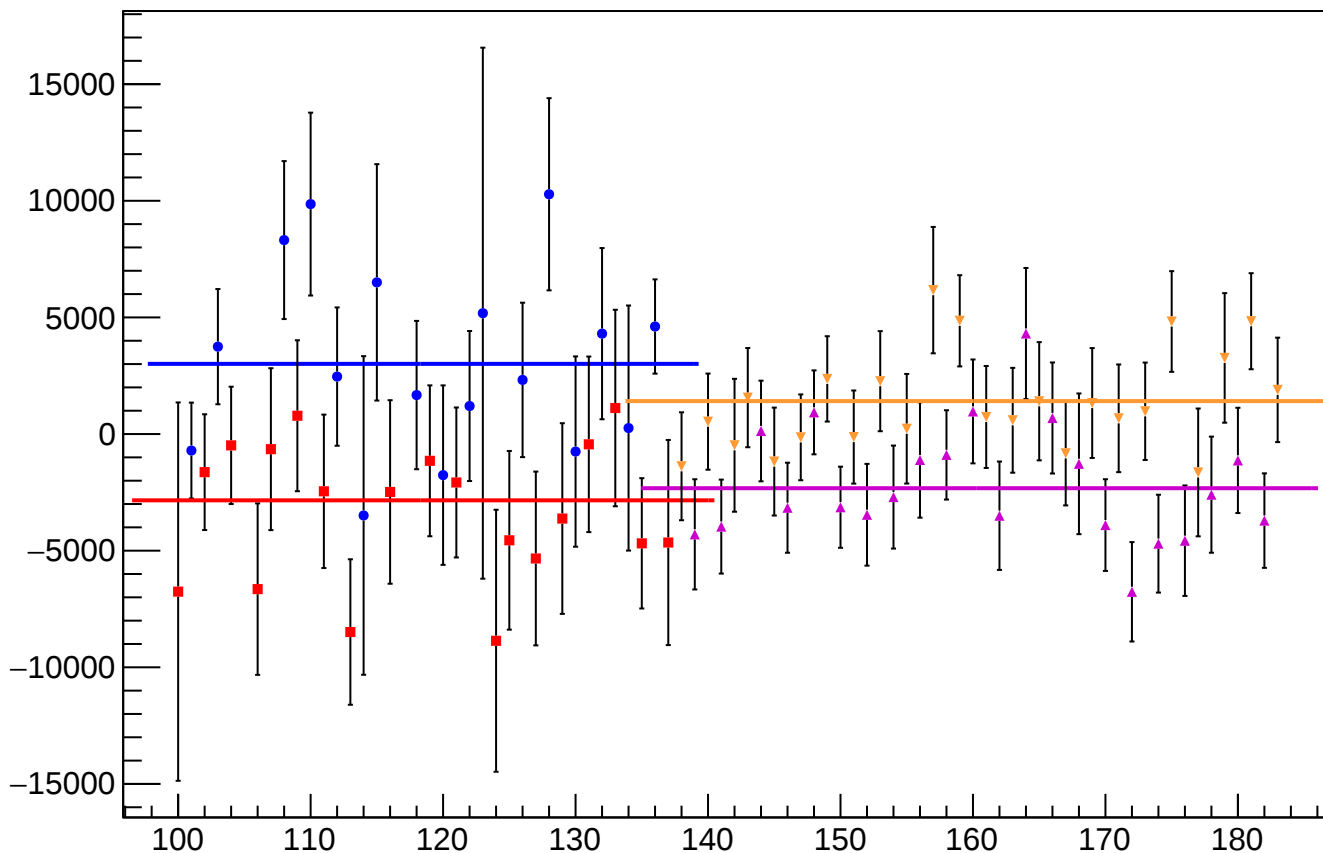
Left In: 1527.435+/-0.264 χ^2/NDF : 949929.5/21

+ sign 1572.246+/-0.227 χ^2/NDF : 1415639.0/40

All: 1566.847+/-0.161 χ^2/NDF : 3237875.6/81

- sign 1561.388+/-0.228 χ^2/NDF : 1821099.2/40

asym_usr_mean vs Slug



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

Left Out: 1413.234 $\pm$ 453.181 χ^2 /NDF:19.9/23

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

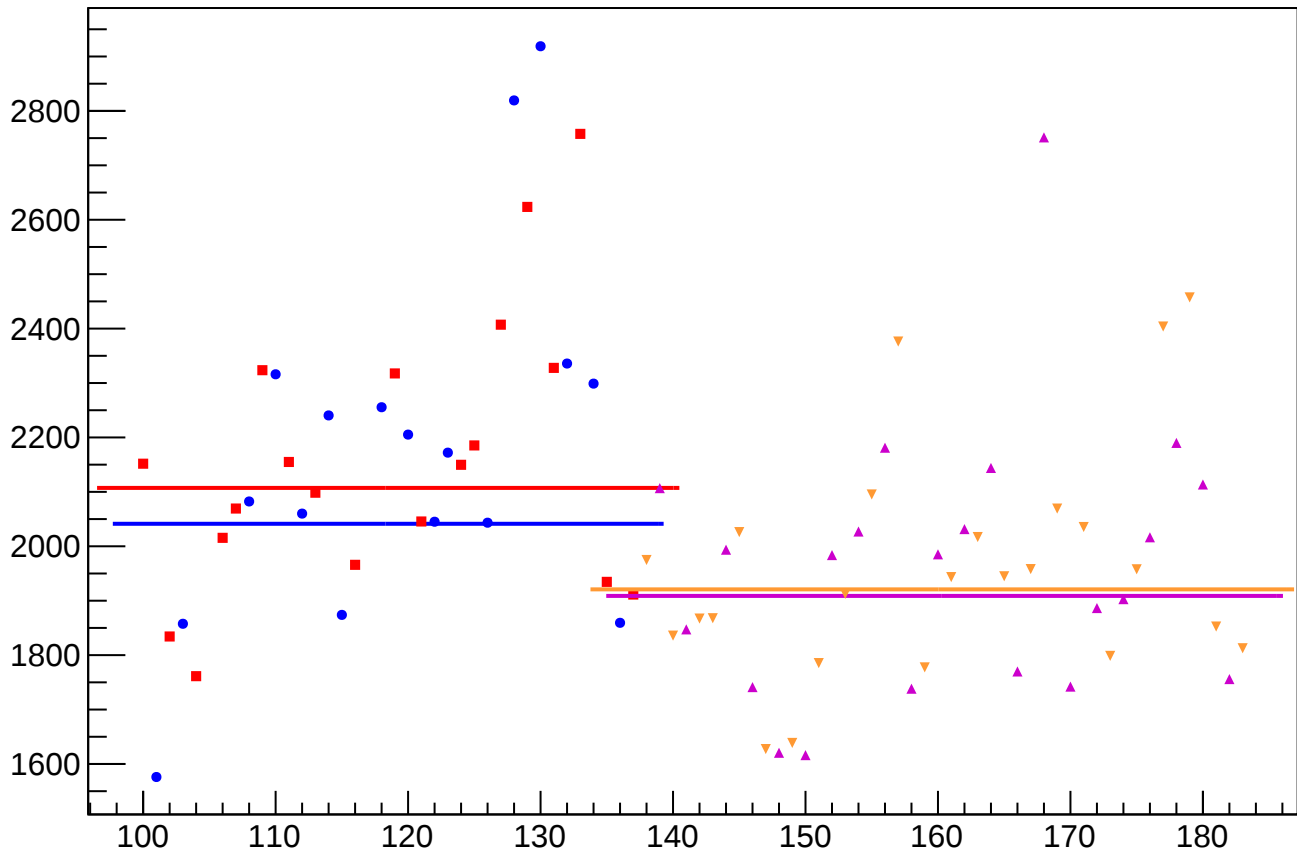
Left In: -2321.891 $\pm$ 461.907 χ^2 /NDF:25.1/21

+ sign 1801.210 $\pm$ 394.267 χ^2 /NDF: 40.3/40

All: -297.943 $\pm$ 280.614 χ^2 /NDF: 134.6/81

- sign -2452.979 $\pm$ 399.481 χ^2 /NDF: 36.9/40

asym_usr_rms vs Slug



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

Left Out: 1920.837+/-0.320 χ^2/NDF : 365165.2/23

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

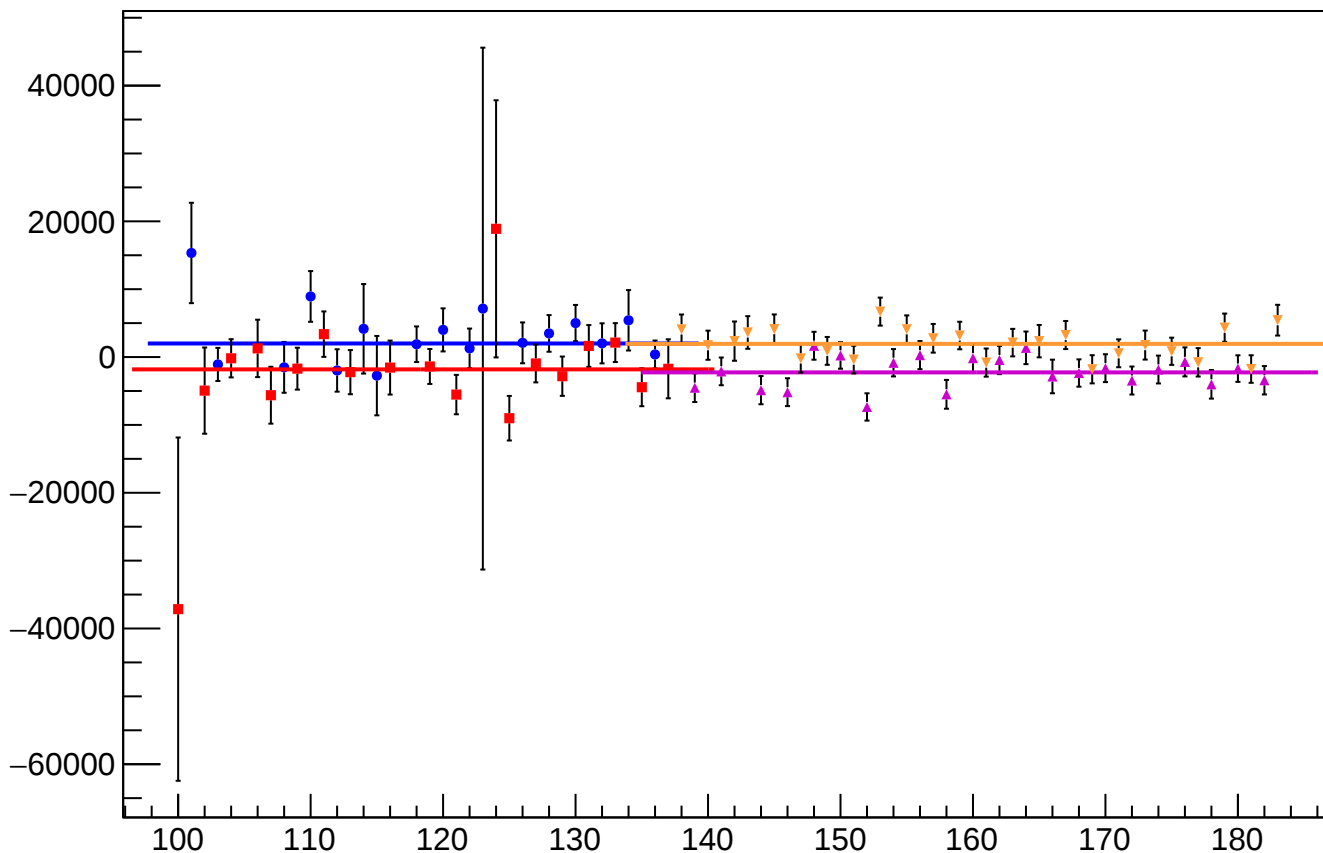
Left In: 1908.831+/-0.327 χ^2/NDF : 447261.8/21

+ sign 1950.133+/-0.279 χ^2/NDF : 737983.7/40

All: 1954.433+/-0.198 χ^2/NDF : 1475547.7/83

- sign 1958.846+/-0.282 χ^2/NDF : 737082.0/40

dit_asym_at1_avg_mean vs Slug



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

Left Out: 1942.877 ± 434.504 χ^2/NDF : 26.9/23

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

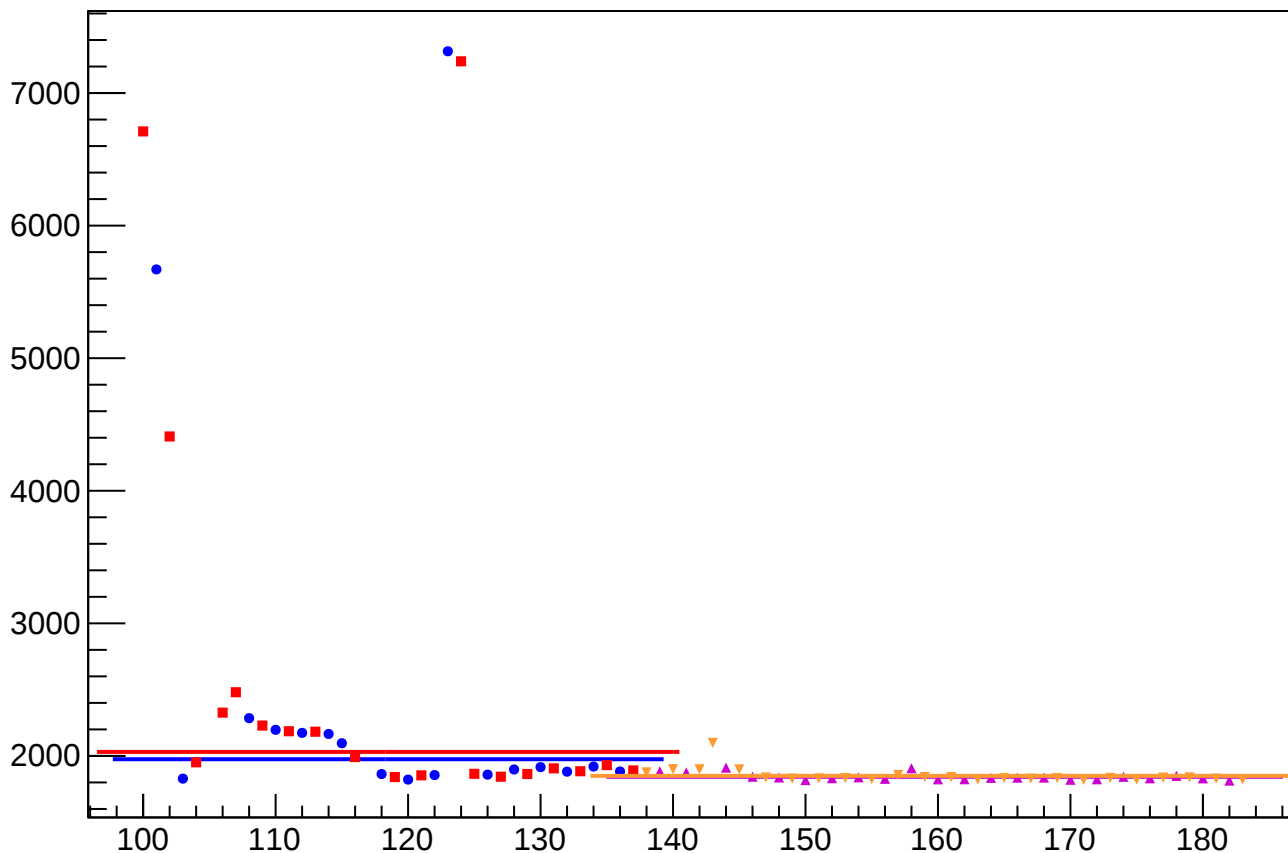
Left In: -2259.825 ± 443.810 χ^2/NDF : 27.0/21

+ sign 1956.339 ± 379.768 χ^2/NDF : 41.7/40

All: -64.587 ± 270.684 χ^2/NDF : 144.8/81

- sign -2151.483 ± 385.917 χ^2/NDF : 45.5/40

dit_asym_at1_avg_rms vs Slug



Right In: 1975.109 $\pm$ 0.553 χ^2 /NDF: 599831.6/16

Left Out: 1849.673 $\pm$ 0.307 χ^2 /NDF: 27681.0/23

Right Out: 2030.342 $\pm$ 0.553 χ^2 /NDF: 603923.5/18

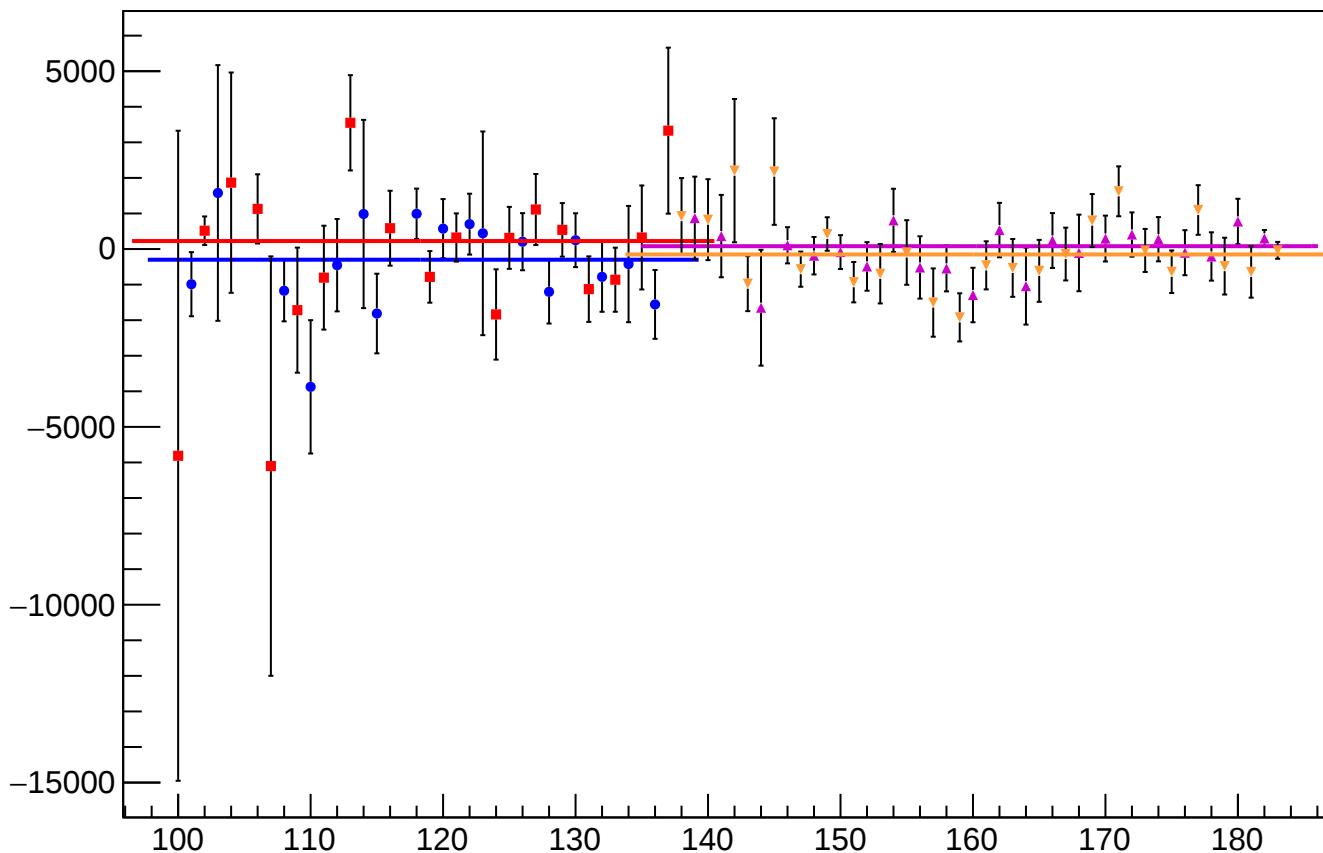
Left In: 1842.656 $\pm$ 0.314 χ^2 /NDF: 7180.2/21

+ sign 1879.286 $\pm$ 0.269 χ^2 /NDF: 666862.1/40

All: 1883.784 $\pm$ 0.191 χ^2 /NDF: 1365767.1/81

- sign 1888.429 $\pm$ 0.273 χ^2 /NDF: 698334.7/40

asym_at1_avg_correction_mean vs Slug



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

Left Out: -152.262 ± 127.897 χ^2/NDF : 33.5/23

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

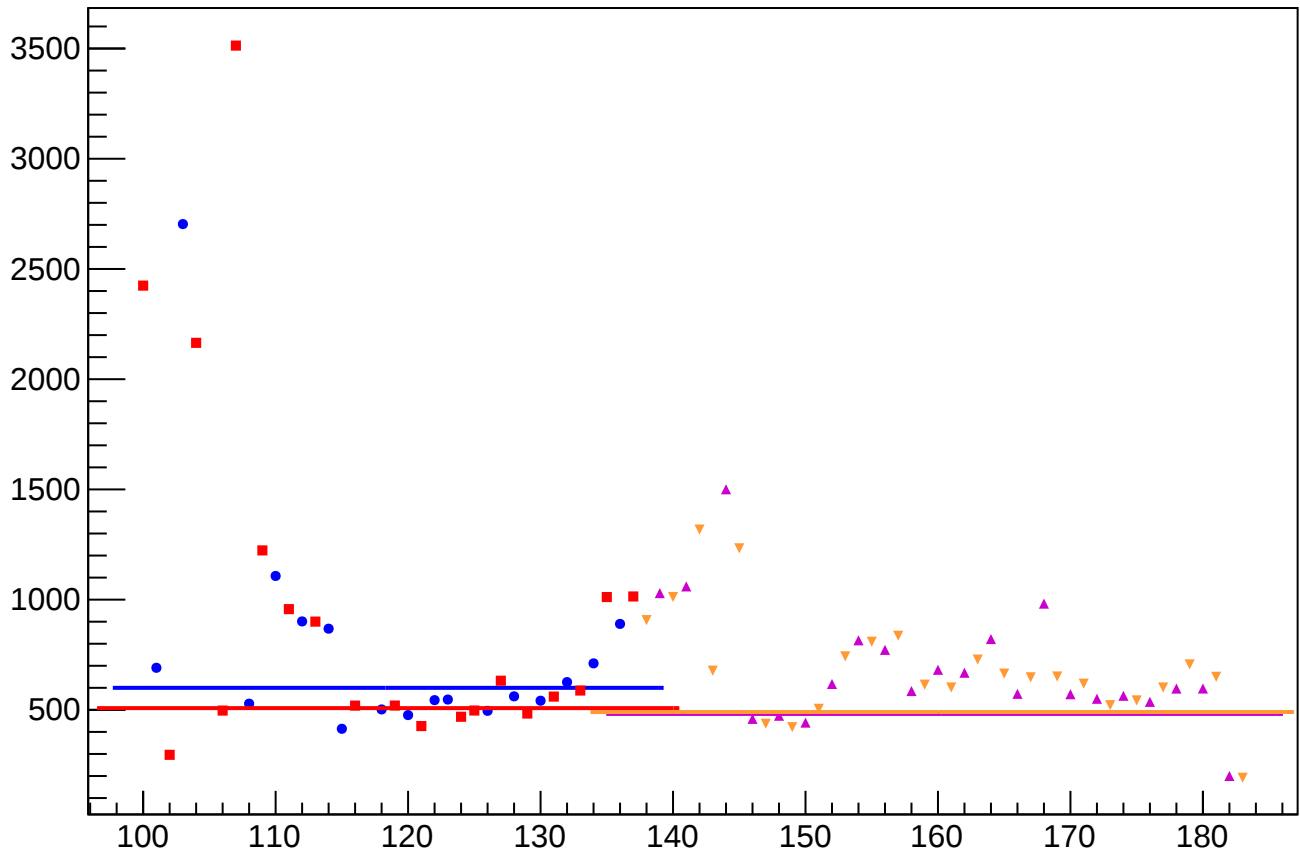
Left In: 80.171 ± 128.639 χ^2/NDF : 12.3/21

+ sign -183.573 ± 113.537 χ^2/NDF : 51.1/40

All: -28.488 ± 79.174 χ^2/NDF : 89.6/81

- sign 118.317 ± 110.465 χ^2/NDF : 34.9/40

asym_at1_avg_correction_rms vs Slug



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

Left Out: 490.336+/-0.090 χ^2/NDF : 6526566.8/23

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

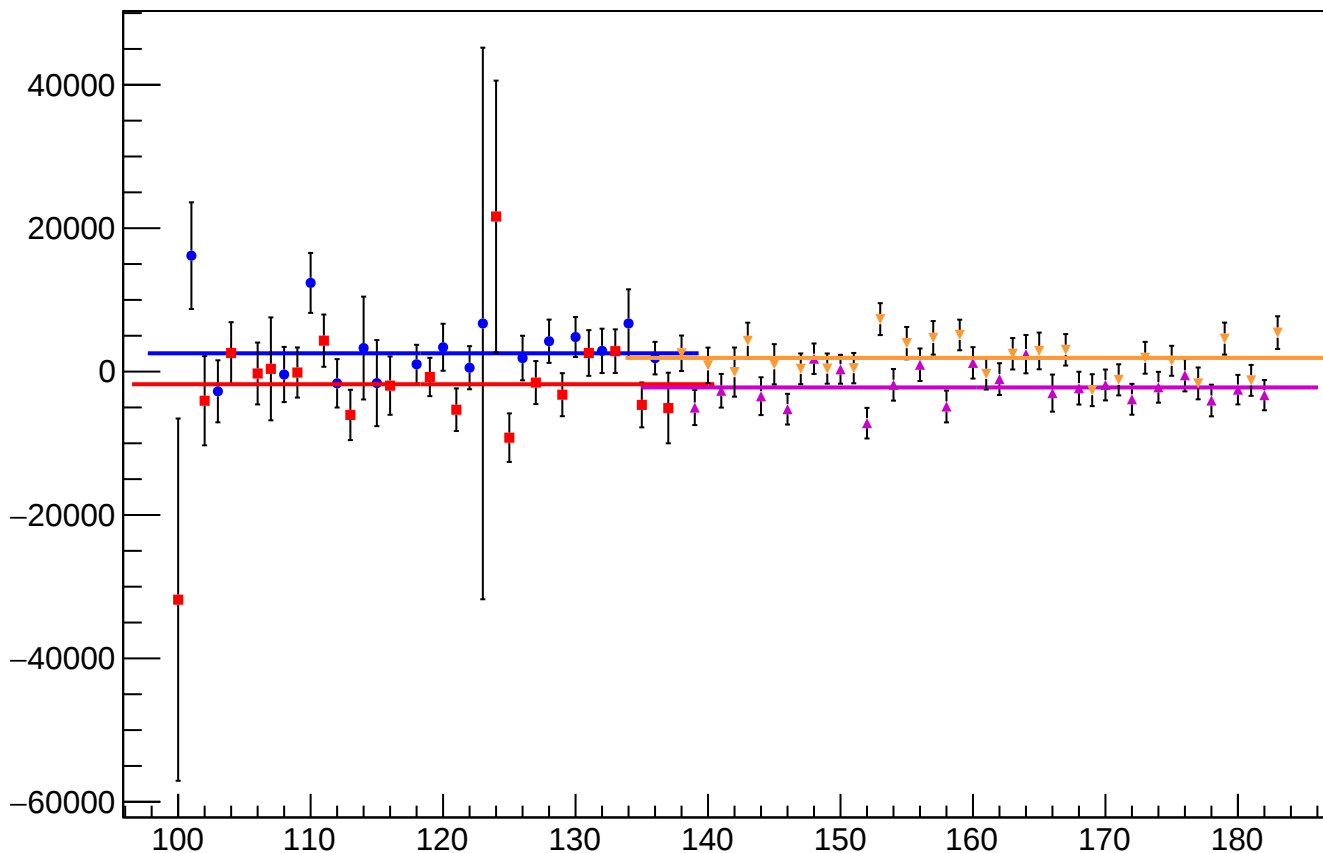
Left In: 481.561+/-0.091 χ^2/NDF : 6389622.5/21

+ sign 513.570+/-0.080 χ^2/NDF : 8219004.7/40

All: 500.685+/-0.056 χ^2/NDF : 17529738.2/83

- sign 488.489+/-0.078 χ^2/NDF : 9260596.3/40

asym_at1_avg_mean vs Slug



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

Left Out: 1902.973 $\pm$ 466.249 χ^2 /NDF:29.6/23

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

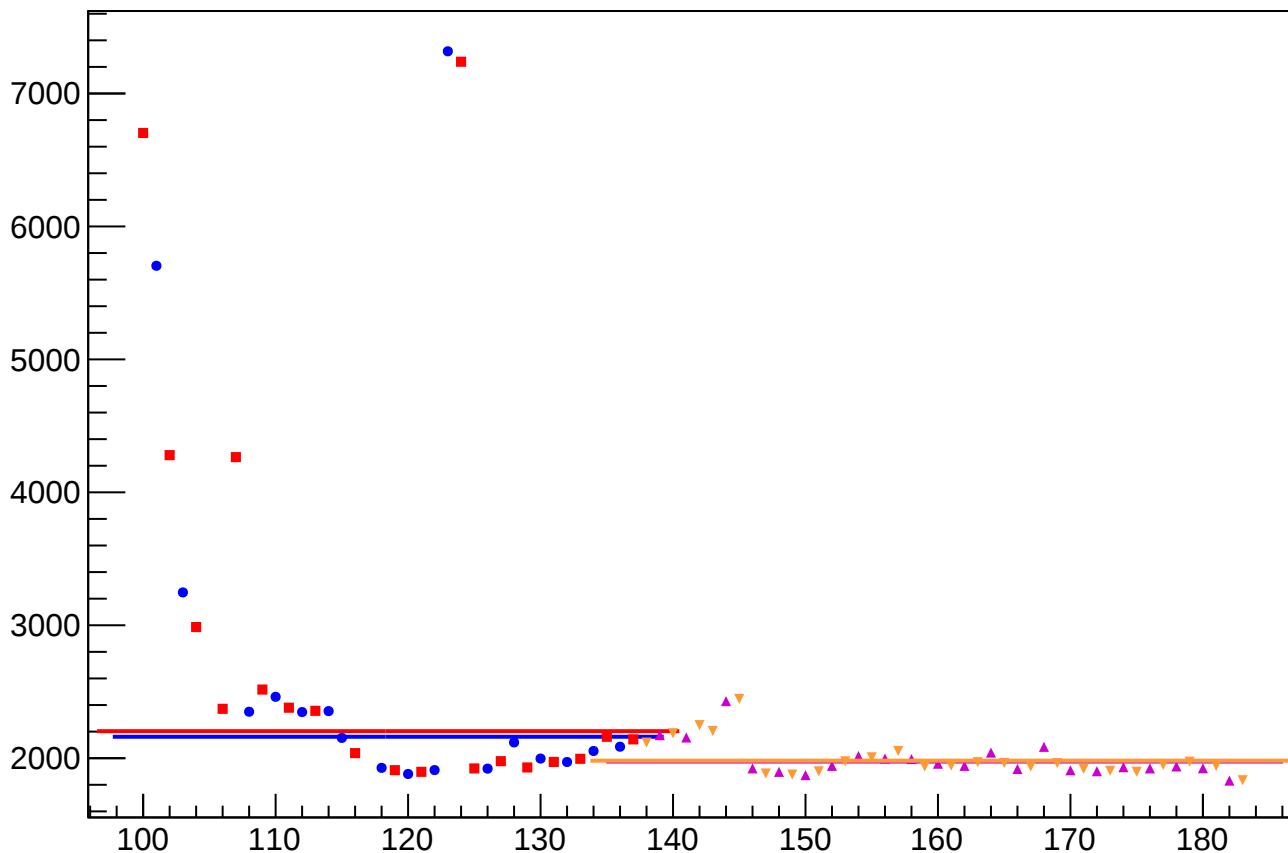
Left In: -2205.894 $\pm$ 476.405 χ^2 /NDF:25.6/21

+ sign 2051.059 $\pm$ 409.767 χ^2 /NDF: 45.8/40

All: 7.209 $\pm$ 291.971 χ^2 /NDF: 143.0/81

- sign -2100.548 $\pm$ 416.124 χ^2 /NDF: 46.7/40

asym_at1_avg_rms vs Slug



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

Left Out: 1981.387+/-0.330 χ^2/NDF :135862.2/23

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

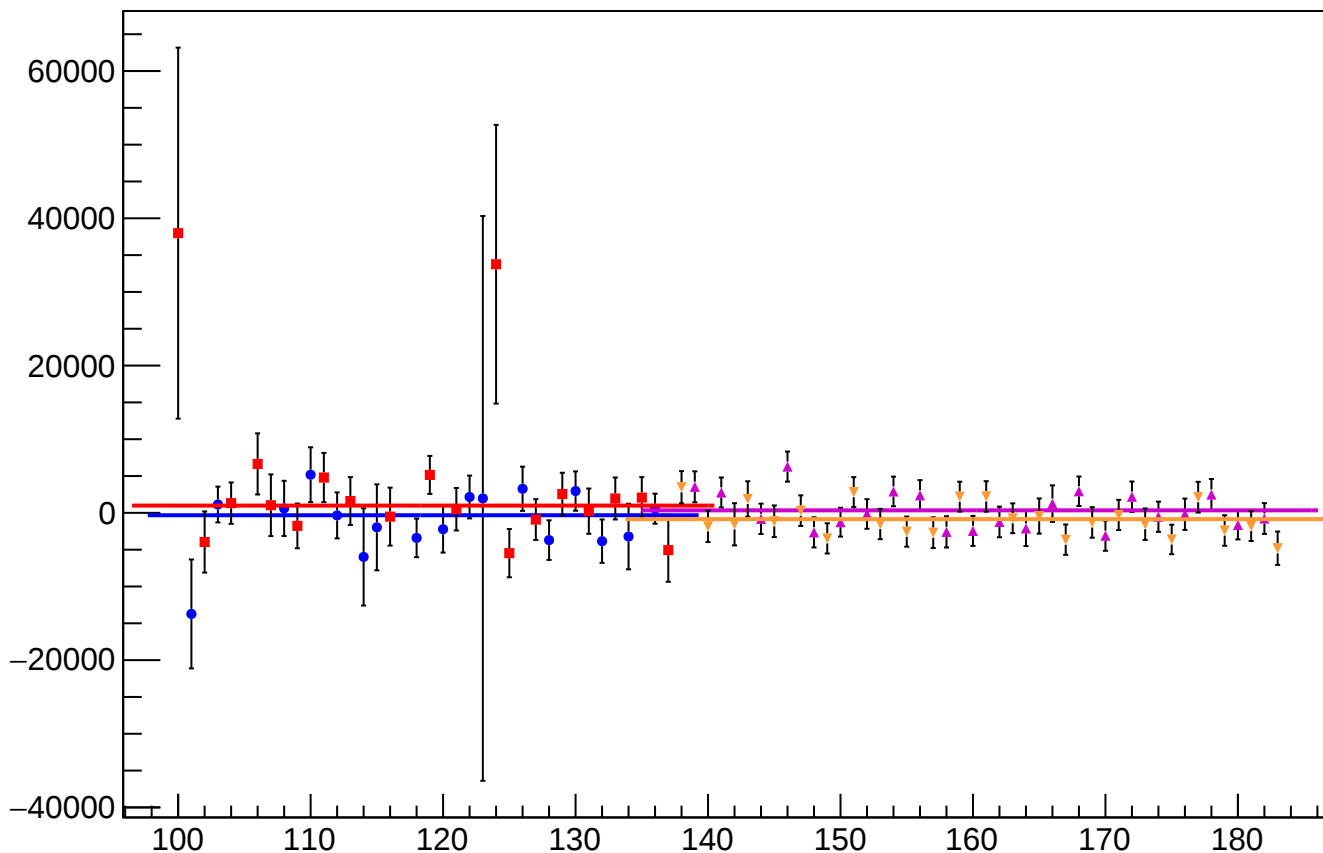
Left In: 1974.675+/-0.337 χ^2/NDF :119379.9/21

+ sign 2022.363+/-0.290 χ^2/NDF : 914985.3/40

All: 2025.572+/-0.206 χ^2/NDF : 1941235.9/81

- sign 2028.882+/-0.294 χ^2/NDF : 1026001.4/40

dit_asym_at1_dd_mean vs Slug



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

Left Out: -855.232 ± 433.358 χ^2/NDF : 26.6/23

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

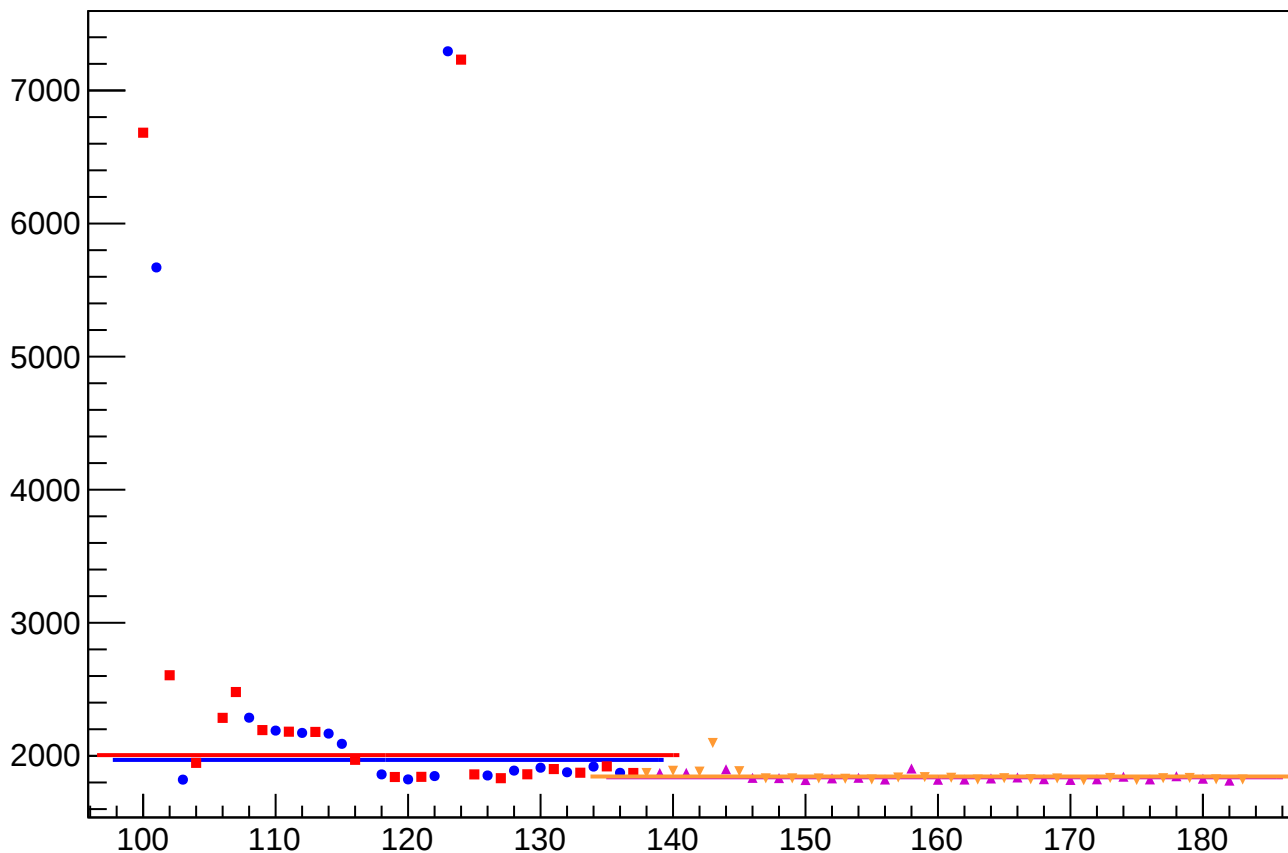
Left In: 341.681 ± 442.885 χ^2/NDF : 31.4/21

+ sign -729.748 ± 378.762 χ^2/NDF : 42.7/40

All: -122.249 ± 269.624 χ^2/NDF : 100.2/81

- sign 501.849 ± 383.901 χ^2/NDF : 52.3/40

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1844.859+/-0.306 χ^2/NDF : 26834.6/23

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

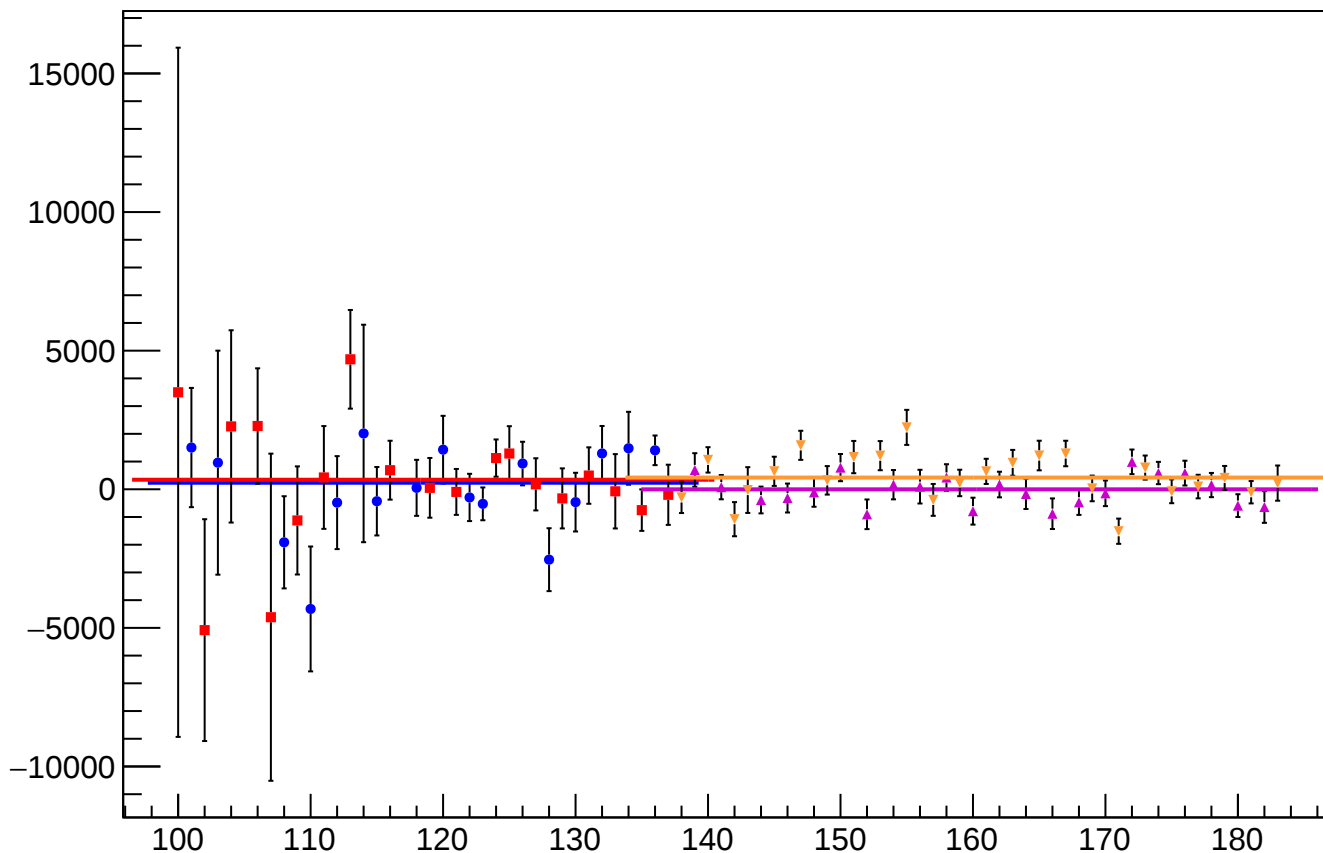
Left In: 1838.854+/-0.313 χ^2/NDF : 6267.6/21

+ sign 1874.285+/-0.268 χ^2/NDF : 668703.1/40

All: 1877.252+/-0.191 χ^2/NDF : 1105308.9/81

- sign 1880.299+/-0.271 χ^2/NDF : 436357.0/40

asym_at1_dd_correction_mean vs Slug



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

Left Out: 422.372 ± 101.569 χ^2/NDF : 59.7/23

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

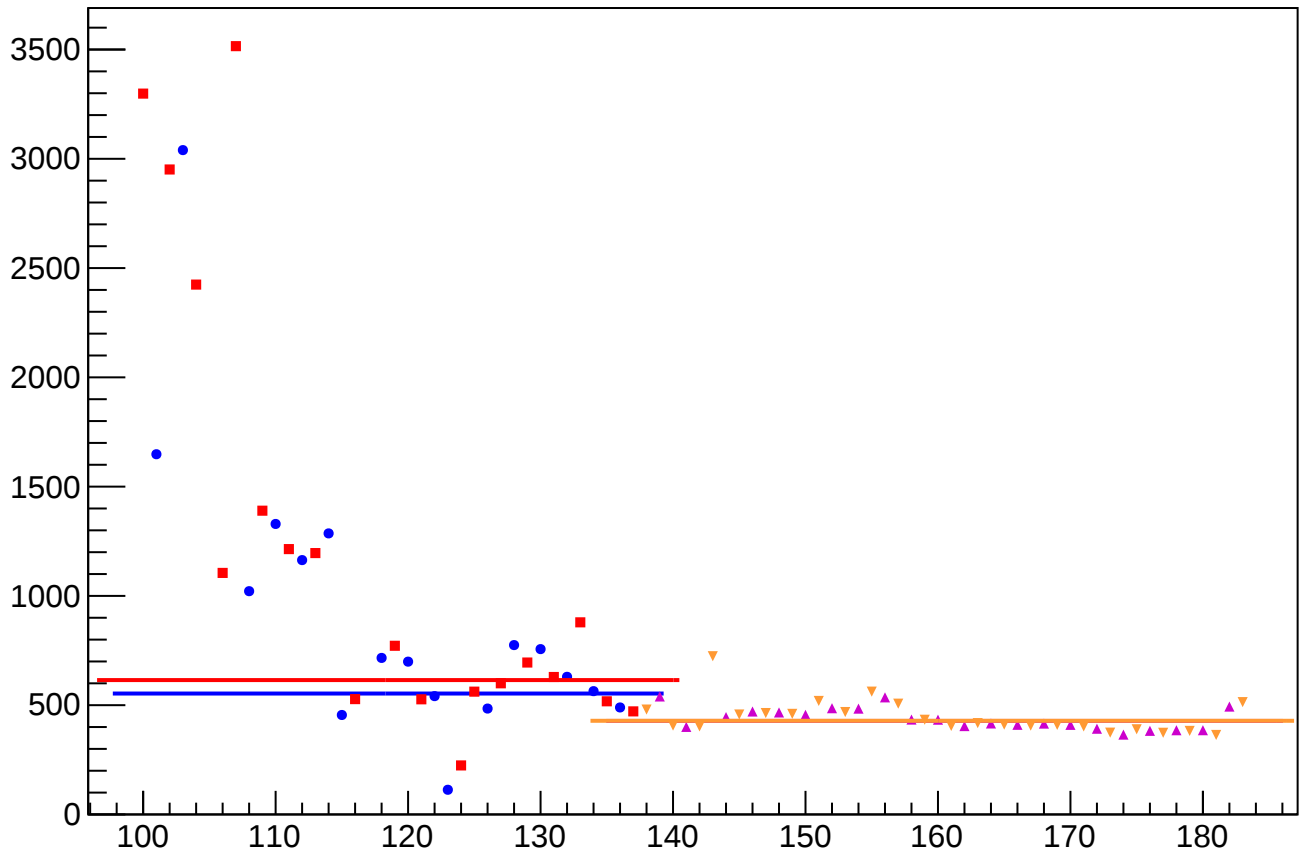
Left In: -1.769 ± 103.440 χ^2/NDF : 27.5/21

+ sign 395.836 ± 94.024 χ^2/NDF : 84.0/40

All: 224.023 ± 67.352 χ^2/NDF : 135.8/81

- sign 42.947 ± 96.526 χ^2/NDF : 45.0/40

asym_at1_dd_correction_rms vs Slug



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

Left Out: 428.587 +/- 0.072 χ^2/NDF : 704327.0/23

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

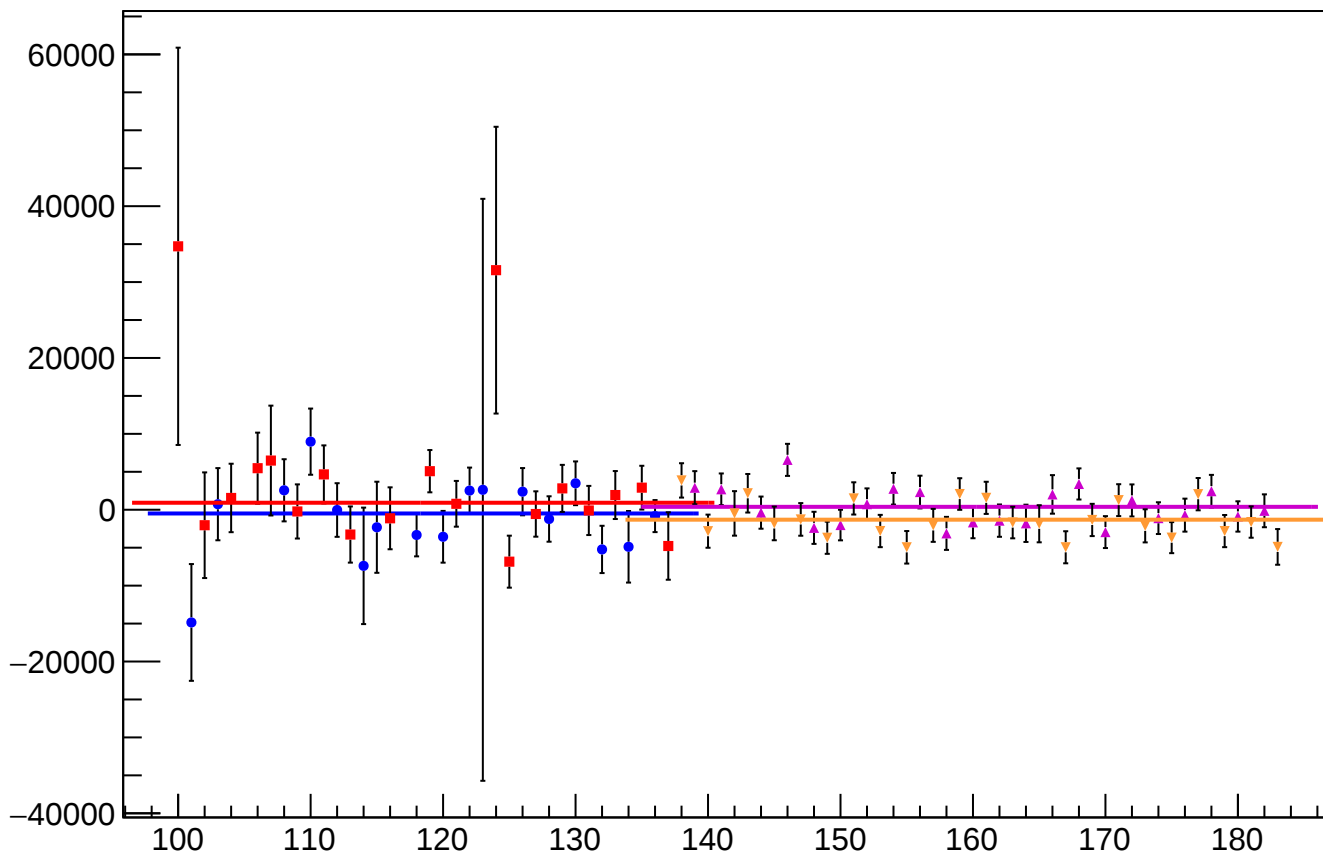
Left In: 427.818 +/- 0.073 χ^2/NDF : 381084.7/21

+ sign 446.423 +/- 0.066 χ^2/NDF : 4548255.2/40

All: 449.131 +/- 0.048 χ^2/NDF : 9347105.5/81

- sign 451.984 +/- 0.068 χ^2/NDF : 4795443.8/40

asym_at1_dd_mean vs Slug



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

Left Out: -1310.224 ± 446.152 χ^2/NDF : 30.1/23

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

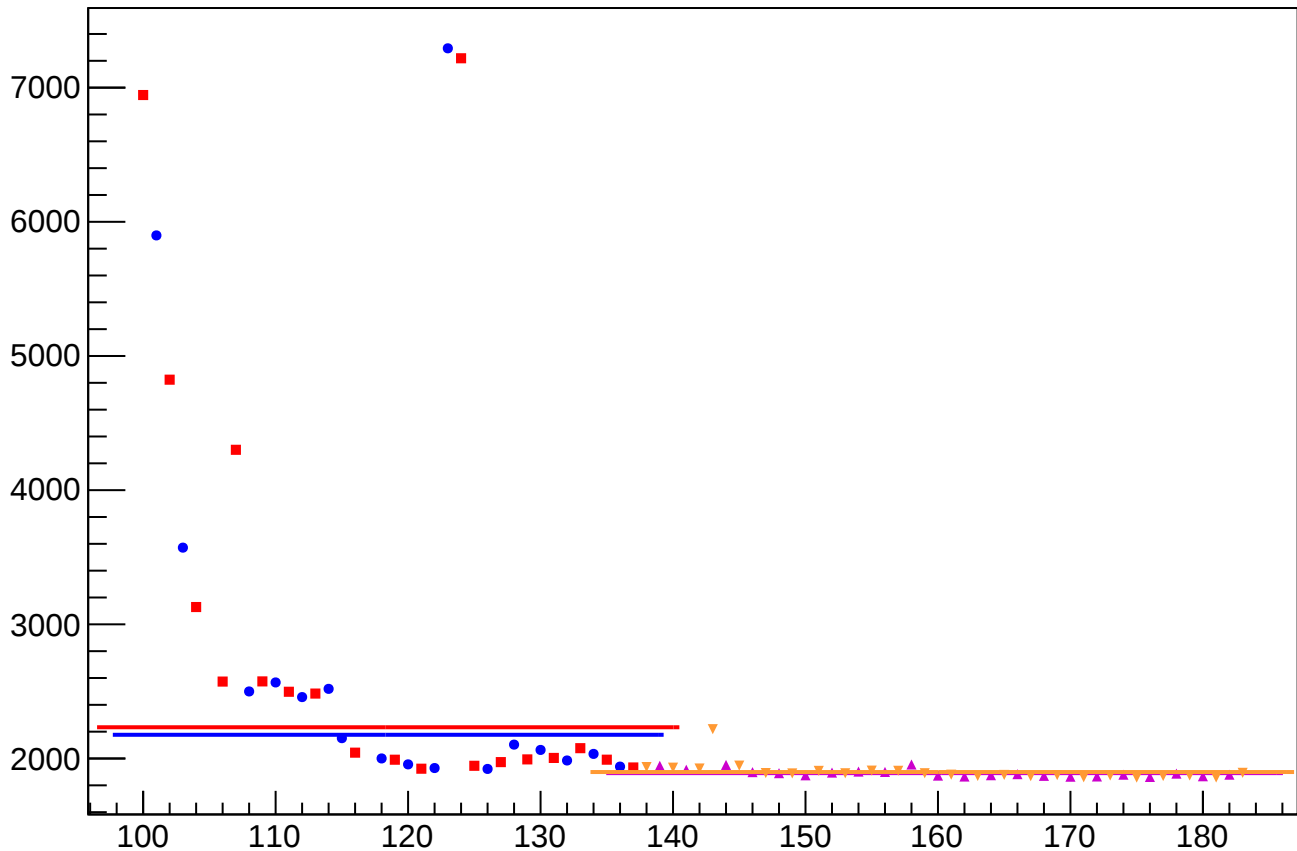
Left In: 383.197 ± 455.422 χ^2/NDF : 29.0/21

+ sign -1139.212 ± 396.802 χ^2/NDF : 49.3/40

All: -333.339 ± 282.868 χ^2/NDF : 105.9/81

- sign 499.346 ± 403.349 χ^2/NDF : 48.2/40

asym_at1_dd_rms vs Slug



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

Left Out: 1899.197 $\pm$ 0.315 χ^2 /NDF: 38641.6/23

Right Out: 2232.883 $\pm$ 0.614 χ^2 /NDF: 890552.7/18

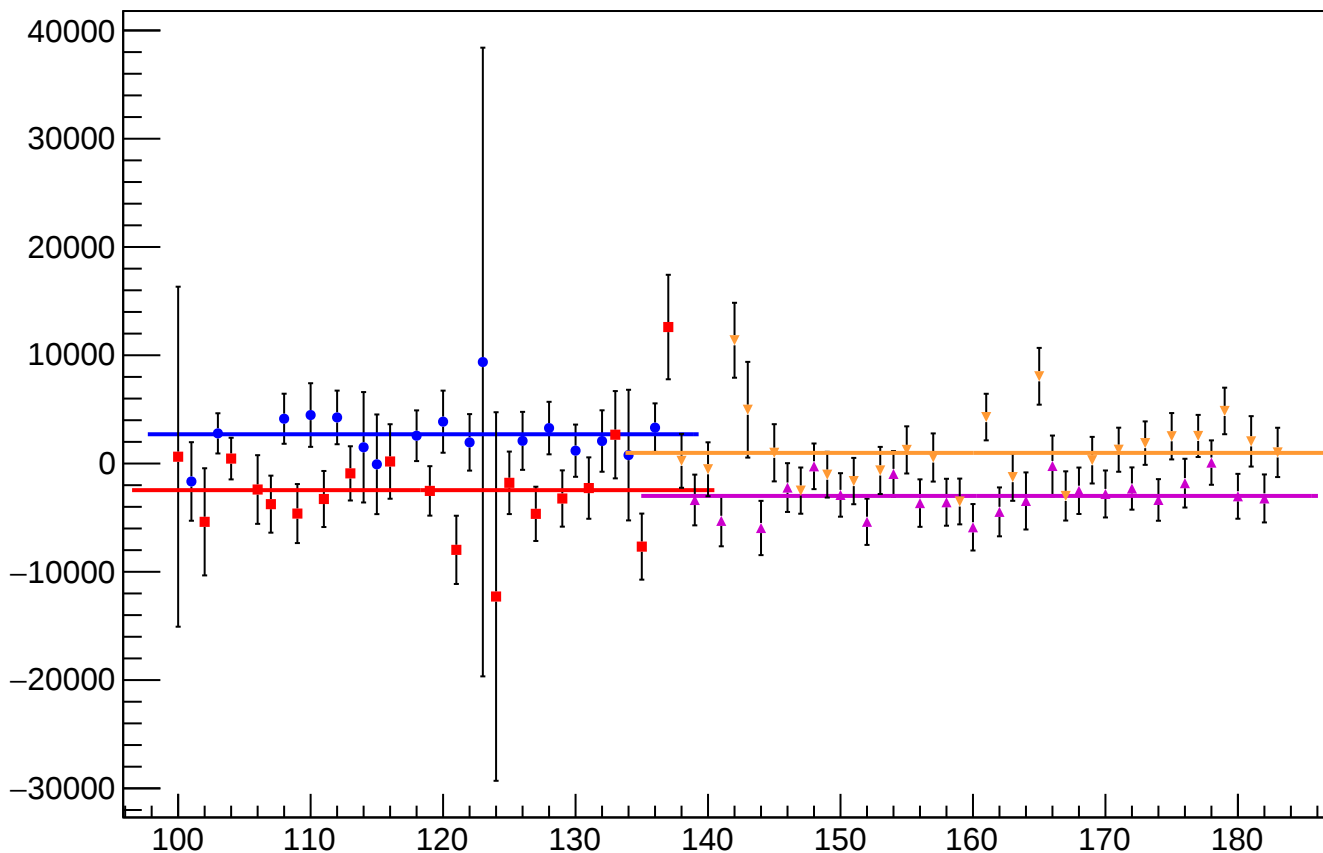
Left In: 1891.041 $\pm$ 0.322 χ^2 /NDF: 7283.9/21

+ sign 1957.202 $\pm$ 0.281 χ^2 /NDF: 1003077.3/40

All: 1960.912 $\pm$ 0.200 χ^2 /NDF: 2144218.6/83

- sign 1964.745 $\pm$ 0.285 χ^2 /NDF: 1140785.9/40

dit_asym_at2_avg_mean vs Slug



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

Left Out: 983.062 $\pm$ 463.435 χ^2 /NDF:39.2/23

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

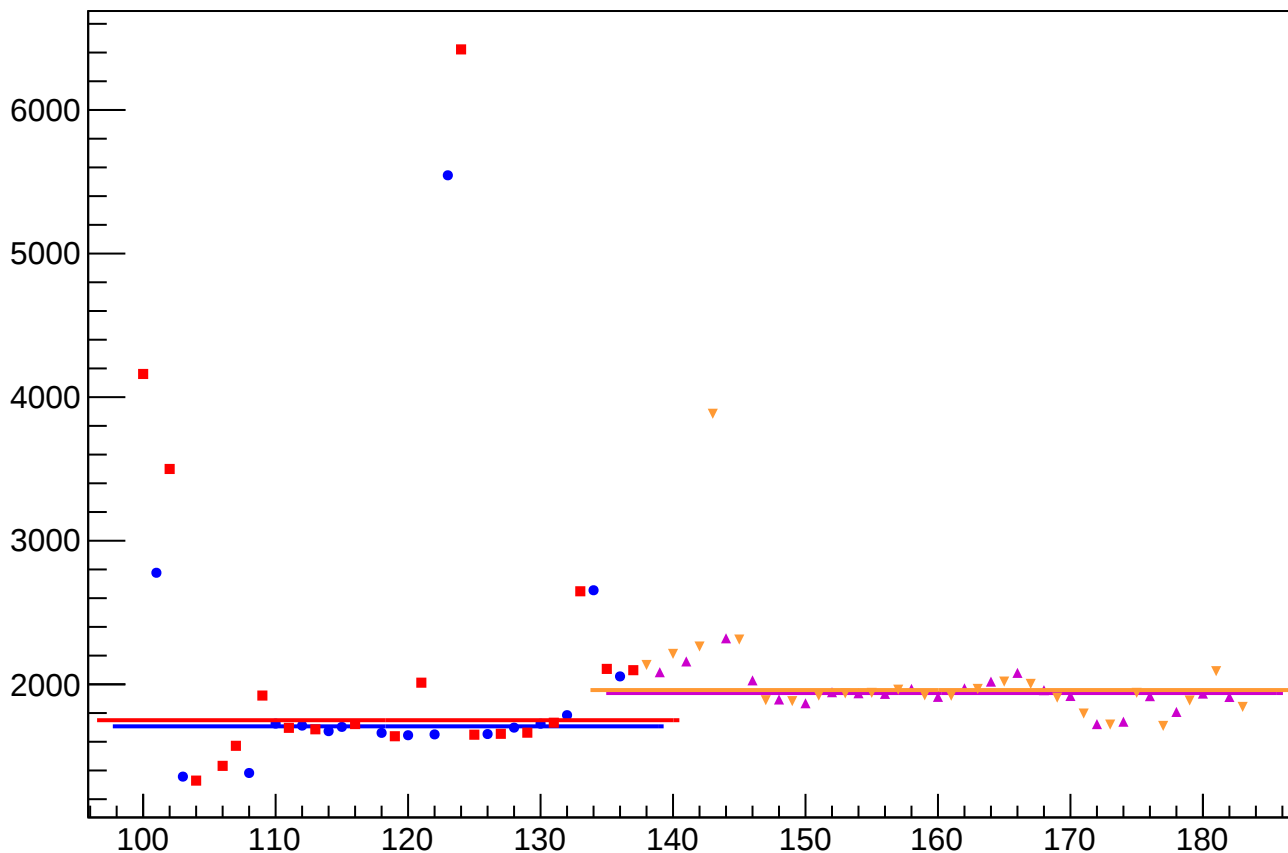
Left In: -2991.800 $\pm$ 467.466 χ^2 /NDF:12.5/21

+ sign 1535.457 $\pm$ 381.855 χ^2 /NDF: 47.6/40

All: -621.274 $\pm$ 271.361 χ^2 /NDF: 148.2/81

- sign -2821.622 $\pm$ 385.697 χ^2 /NDF: 36.2/40

dit_asym_at2_avg_rms vs Slug



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

Left Out: 1959.996+/-0.328 χ^2/NDF : 559051.0/23

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

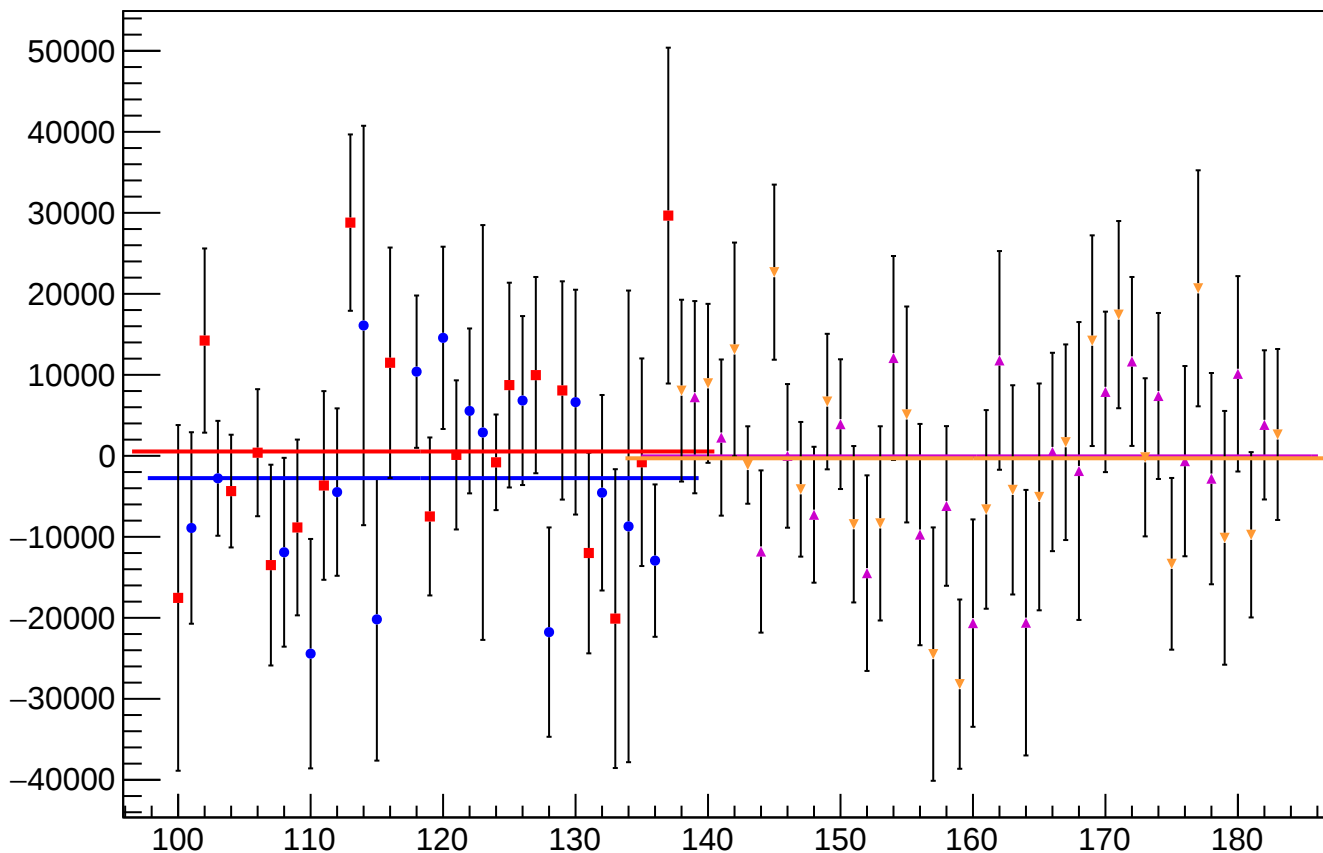
Left In: 1939.283+/-0.331 χ^2/NDF : 141165.4/21

+ sign 1878.889+/-0.270 χ^2/NDF : 1172010.6/40

All: 1878.879+/-0.192 χ^2/NDF : 2164268.9/83

- sign 1878.870+/-0.273 χ^2/NDF : 992258.3/40

asym_at2_avg_correction_mean vs Slug



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

Left Out: -302.539 ± 2101.355 χ^2/NDF : 27.8/23

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

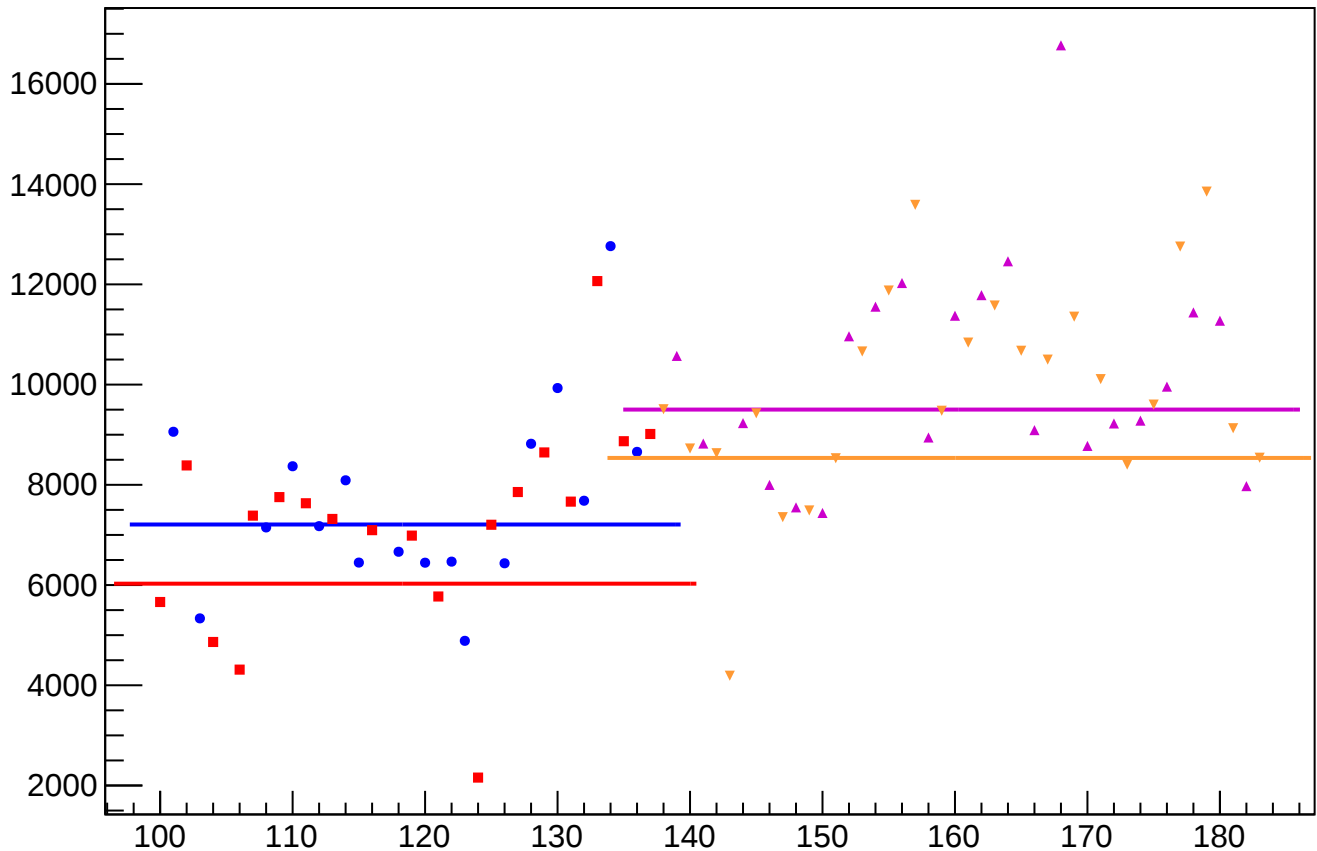
Left In: -67.198 ± 2326.218 χ^2/NDF : 14.4/21

+ sign -1167.725 ± 1689.731 χ^2/NDF : 42.8/40

All: -467.794 ± 1190.906 χ^2/NDF : 76.0/81

- sign 223.040 ± 1678.713 χ^2/NDF : 32.9/40

asym_at2_avg_correction_rms vs Slug



Right In: 7208.346 $\pm$ 2.010 χ^2 /NDF: 493749.9/16

Left Out: 8536.653 $\pm$ 1.486 χ^2 /NDF:3004249.0/23

Right Out: 6027.409 $\pm$ 1.715 χ^2 /NDF: 1798157.6/18

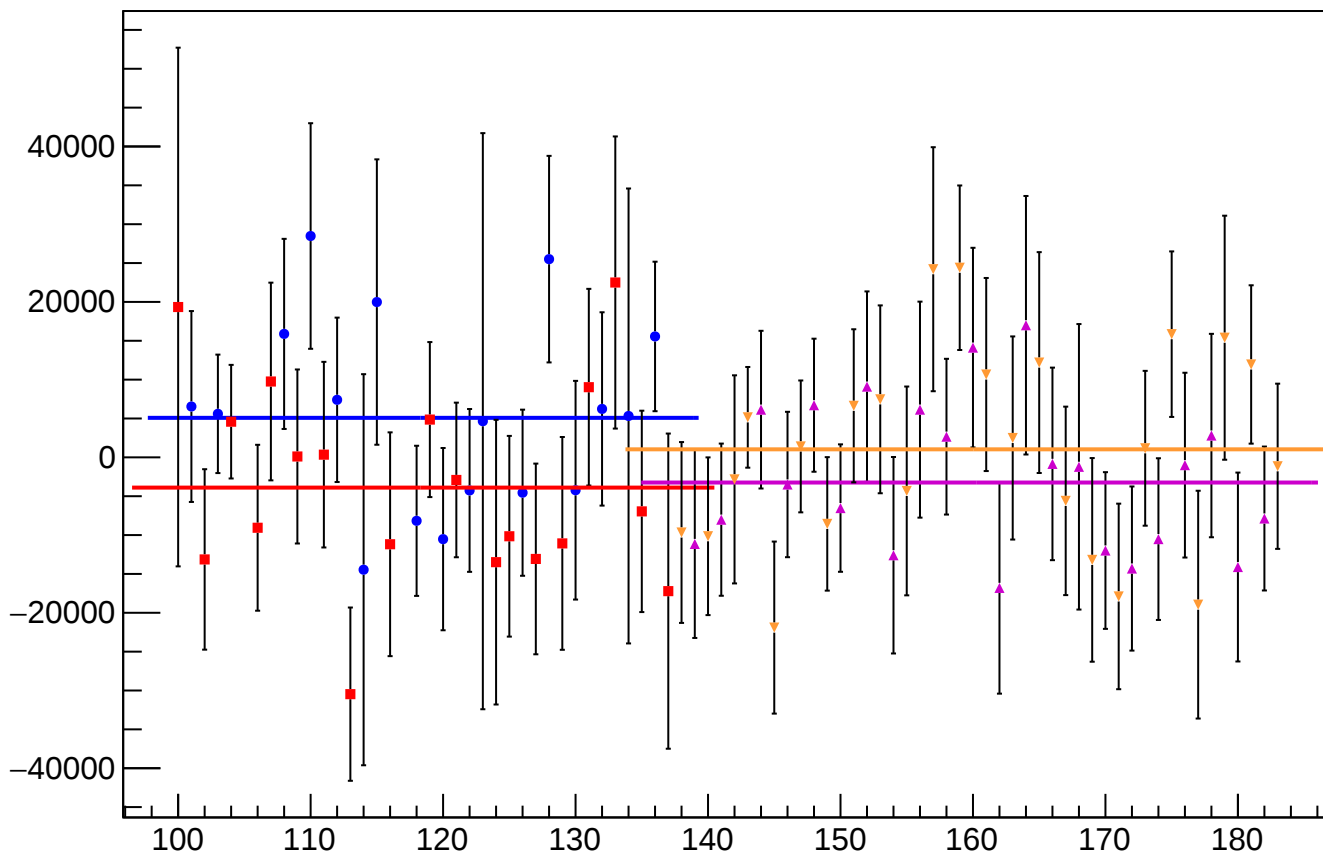
Left In: 9501.595 $\pm$ 1.645 χ^2 /NDF:1121750.3/21

+ sign 8067.231 $\pm$ 1.195 χ^2 /NDF: 3780417.6/40

All: 7951.204 $\pm$ 0.842 χ^2 /NDF: 8856890.3/83

- sign 7836.686 $\pm$ 1.187 χ^2 /NDF: 5057735.4/40

asym_at2_avg_mean vs Slug



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

Left Out: 1032.591 $\pm$ 2231.505 χ^2 /NDF: 27.0/23

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

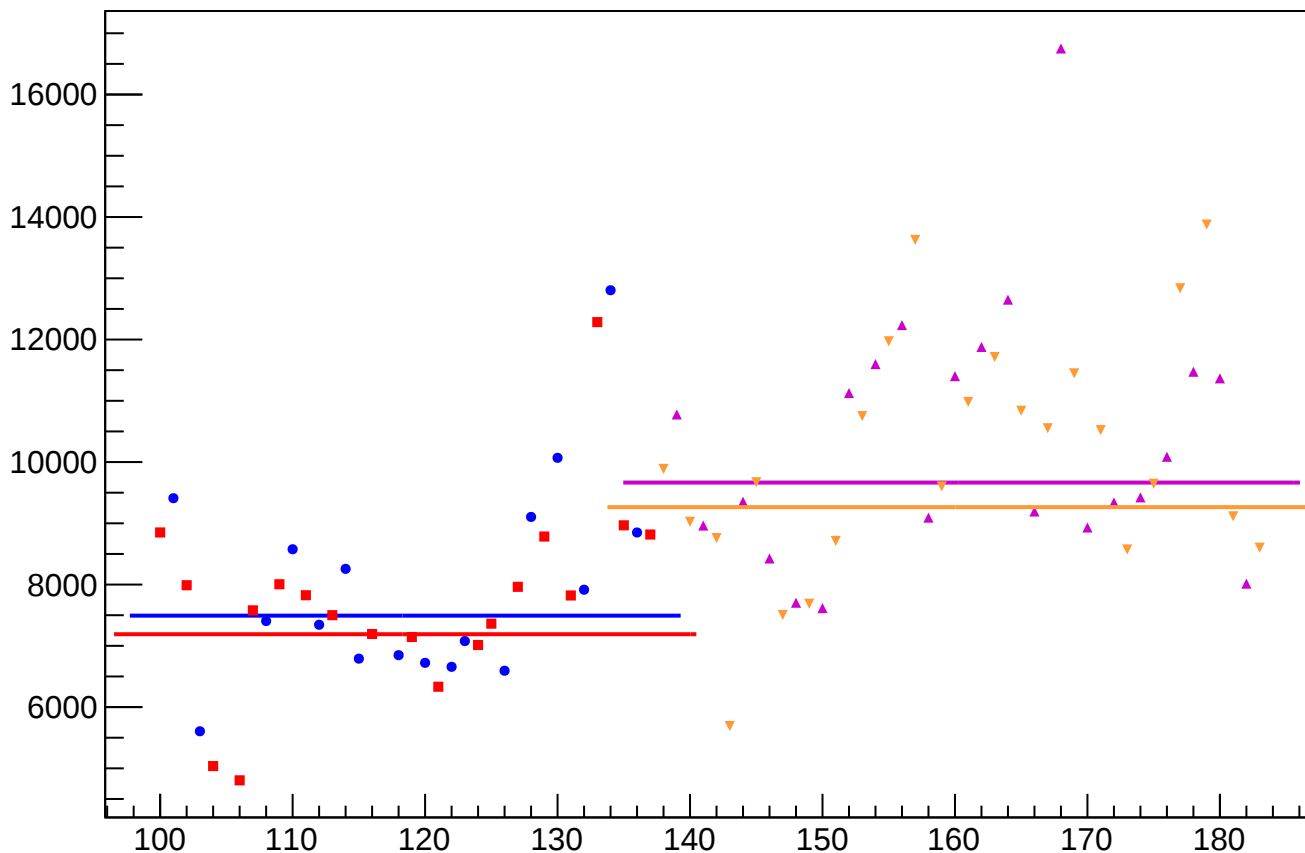
Left In: -3240.040 $\pm$ 2363.934 χ^2 /NDF: 13.4/21

+ sign 2504.001 $\pm$ 1780.835 χ^2 /NDF: 42.1/40

All: -465.923 $\pm$ 1267.233 χ^2 /NDF: 76.8/81

- sign -3512.462 $\pm$ 1803.659 χ^2 /NDF: 29.1/40

asym_at2_avg_rms vs Slug



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

Left Out: 9264.377+/-1.578 χ^2/NDF : 1593951.5/23

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

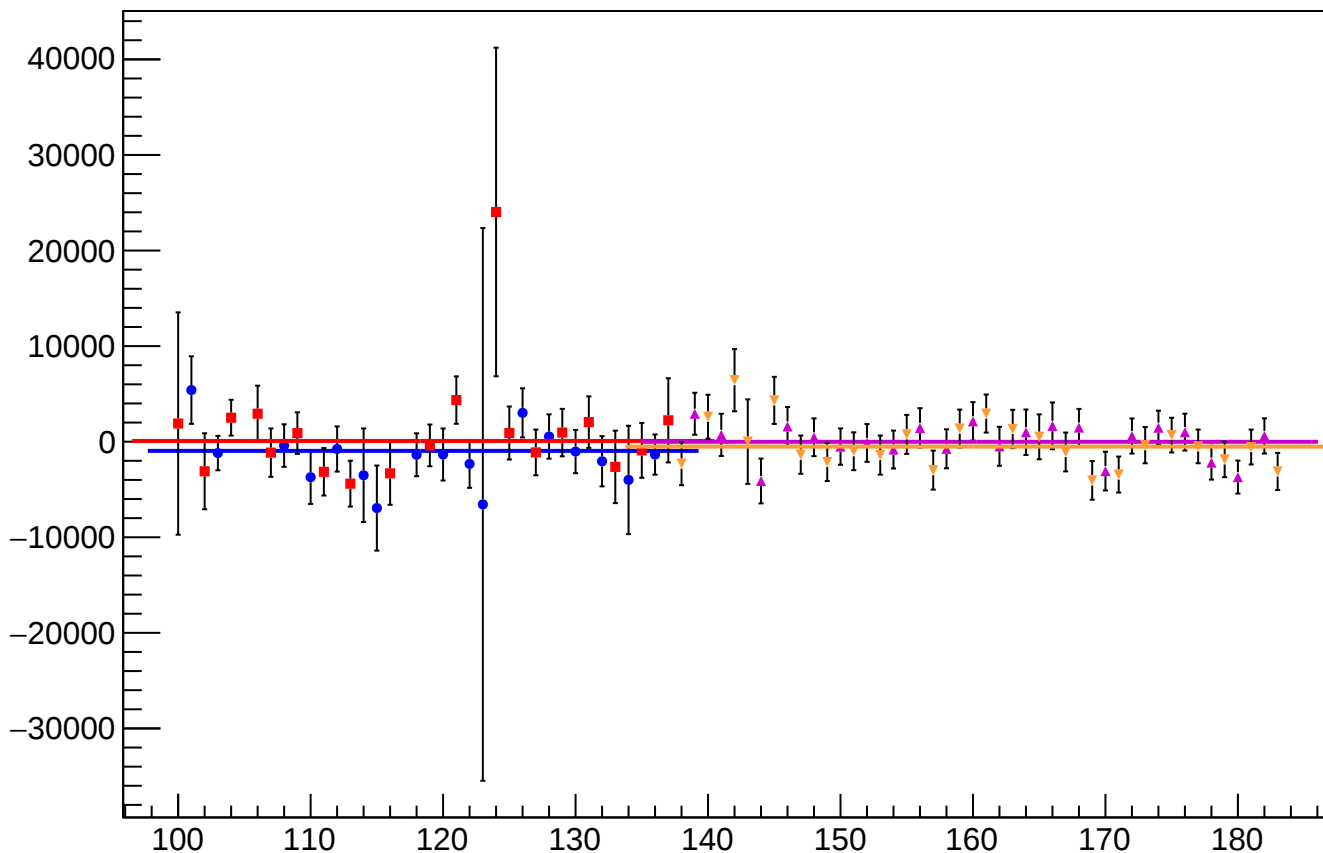
Left In: 9665.300+/-1.672 χ^2/NDF : 1055899.1/21

+ sign 8621.088+/-1.259 χ^2/NDF : 2488725.6/40

All: 8625.806+/-0.896 χ^2/NDF : 5022337.0/83

- sign 8630.645+/-1.275 χ^2/NDF : 2533583.1/40

dit_asym_at2_dd_mean vs Slug



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

Left Out: -517.999 ± 421.313 χ^2/NDF : 27.1/23

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

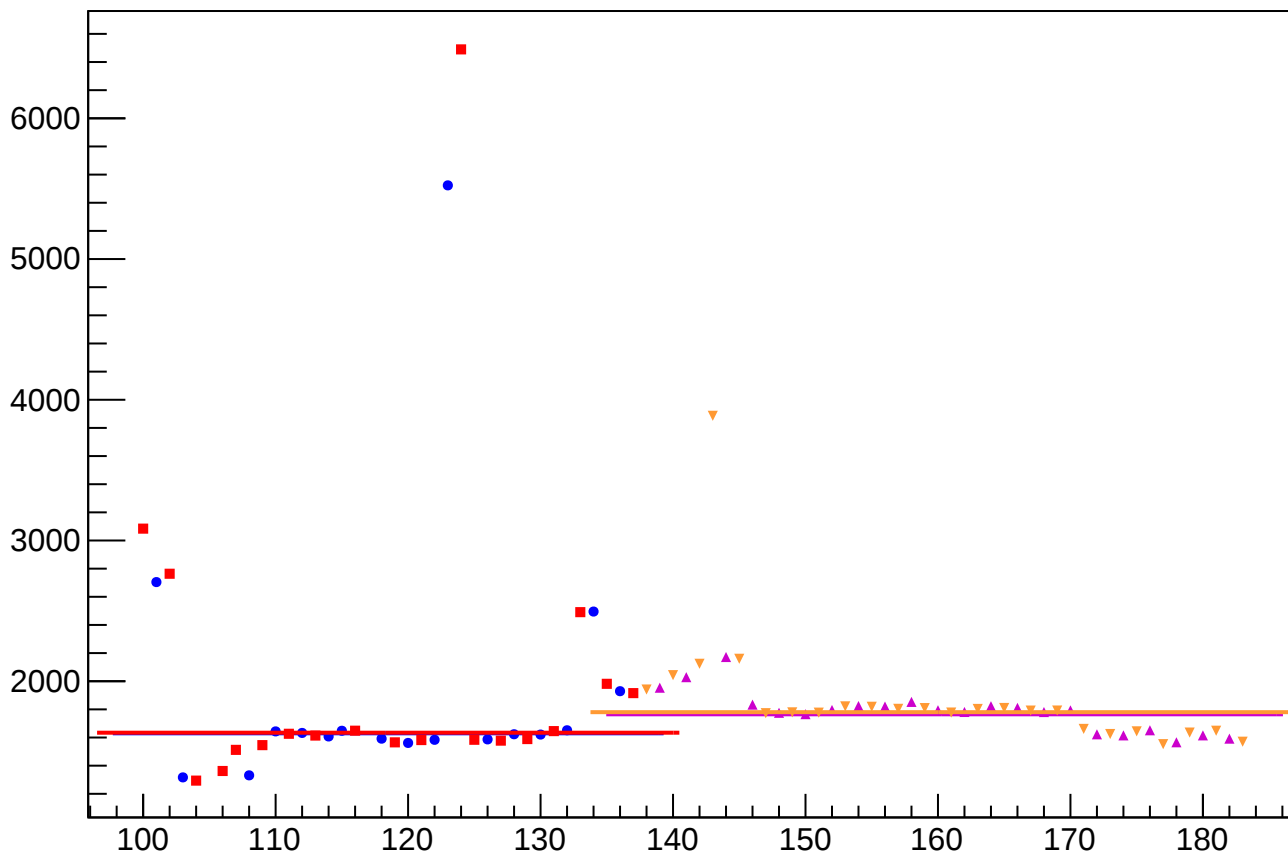
Left In: -13.624 ± 425.567 χ^2/NDF : 18.5/21

+ sign -651.519 ± 352.407 χ^2/NDF : 37.5/40

All: -319.322 ± 249.489 χ^2/NDF : 74.5/81

- sign 14.478 ± 353.256 χ^2/NDF : 35.2/40

dit_asym_at2_dd_rms vs Slug



Right In: 1629.954 $\pm$ 0.455 χ^2 /NDF: 408151.7/16

Left Out: 1780.161 $\pm$ 0.298 χ^2 /NDF: 674538.6/23

Right Out: 1634.258 $\pm$ 0.448 χ^2 /NDF: 588649.4/18

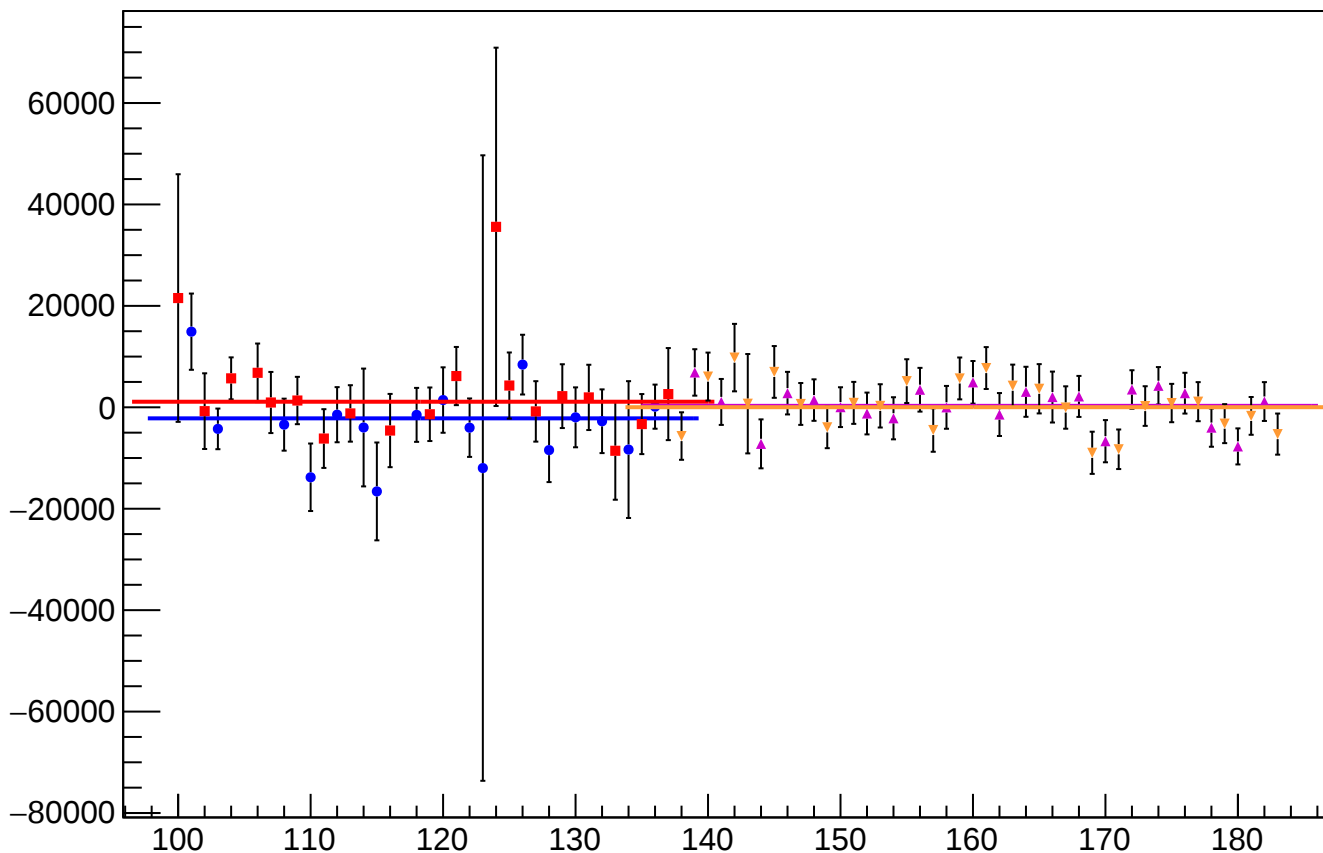
Left In: 1764.993 $\pm$ 0.301 χ^2 /NDF: 207202.5/21

+ sign 1735.046 $\pm$ 0.249 χ^2 /NDF: 1159045.0/40

All: 1729.706 $\pm$ 0.176 χ^2 /NDF: 2014511.7/81

- sign 1724.339 $\pm$ 0.250 χ^2 /NDF: 854545.8/40

asym_at2_dd_correction_mean vs Slug



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

Left Out: 19.417 ± 876.226 χ^2/NDF : 29.6/23

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

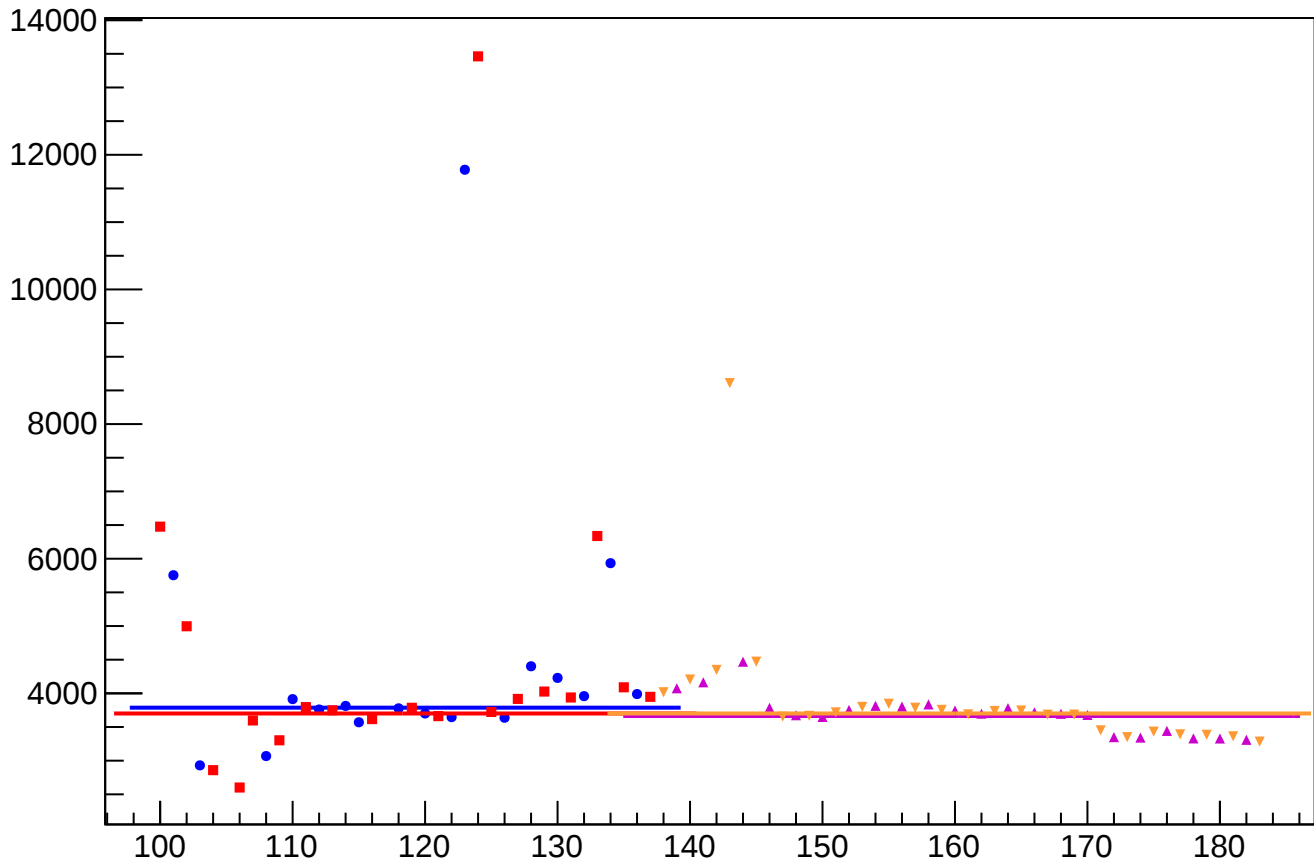
Left In: 286.125 ± 883.166 χ^2/NDF : 19.5/21

+ sign -543.856 ± 755.696 χ^2/NDF : 47.2/40

All: -15.840 ± 533.340 χ^2/NDF : 77.1/81

- sign 508.173 ± 752.826 χ^2/NDF : 29.0/40

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3701.113+/-0.620 χ^2/NDF : 702395.3/23

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

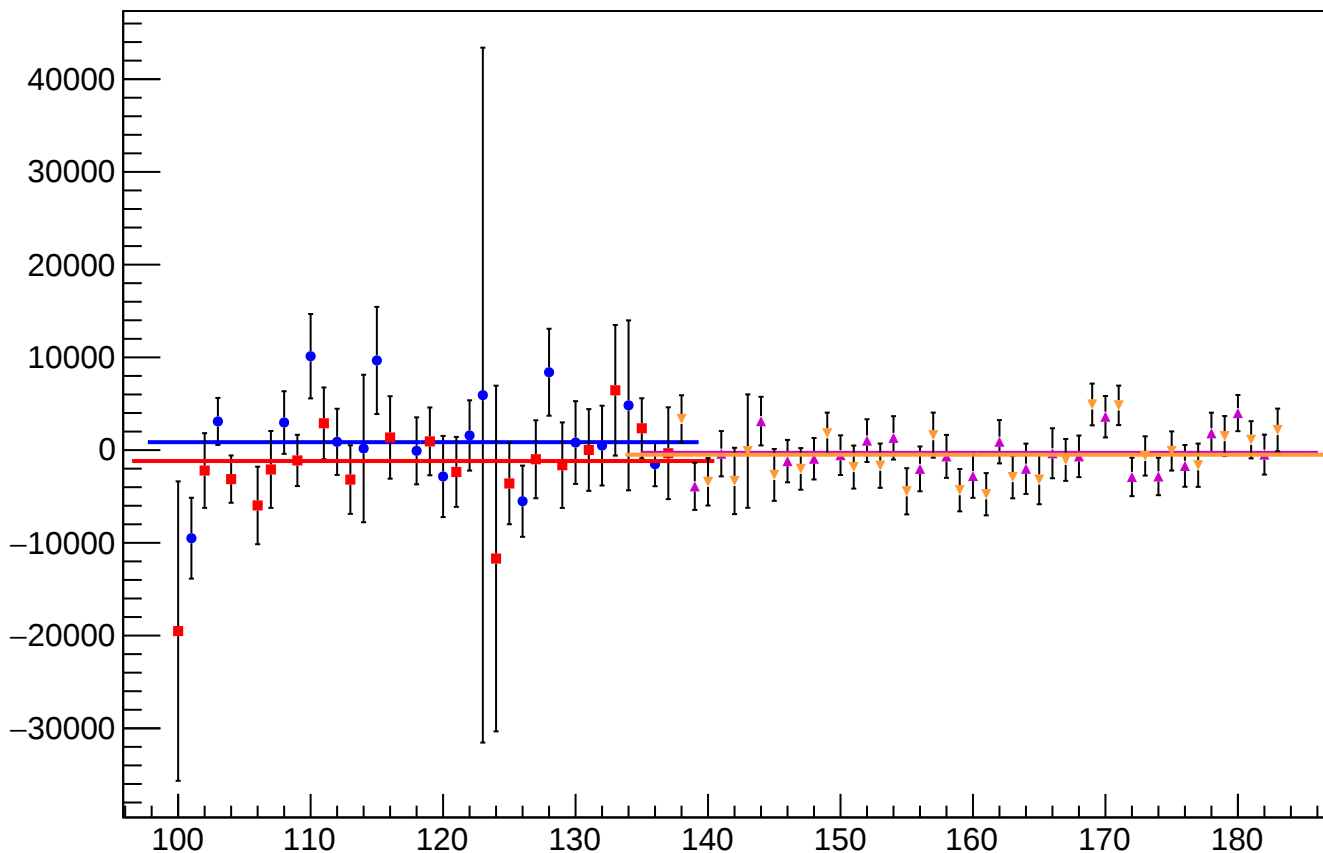
Left In: 3663.659+/-0.624 χ^2/NDF : 194758.7/21

+ sign 3723.194+/-0.534 χ^2/NDF : 1100003.5/40

All: 3698.427+/-0.377 χ^2/NDF : 1881110.9/83

- sign 3673.849+/-0.532 χ^2/NDF : 776827.5/40

asym_at2_dd_mean vs Slug



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

Left Out: -494.283 ± 485.466 χ^2/NDF : 33.9/23

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

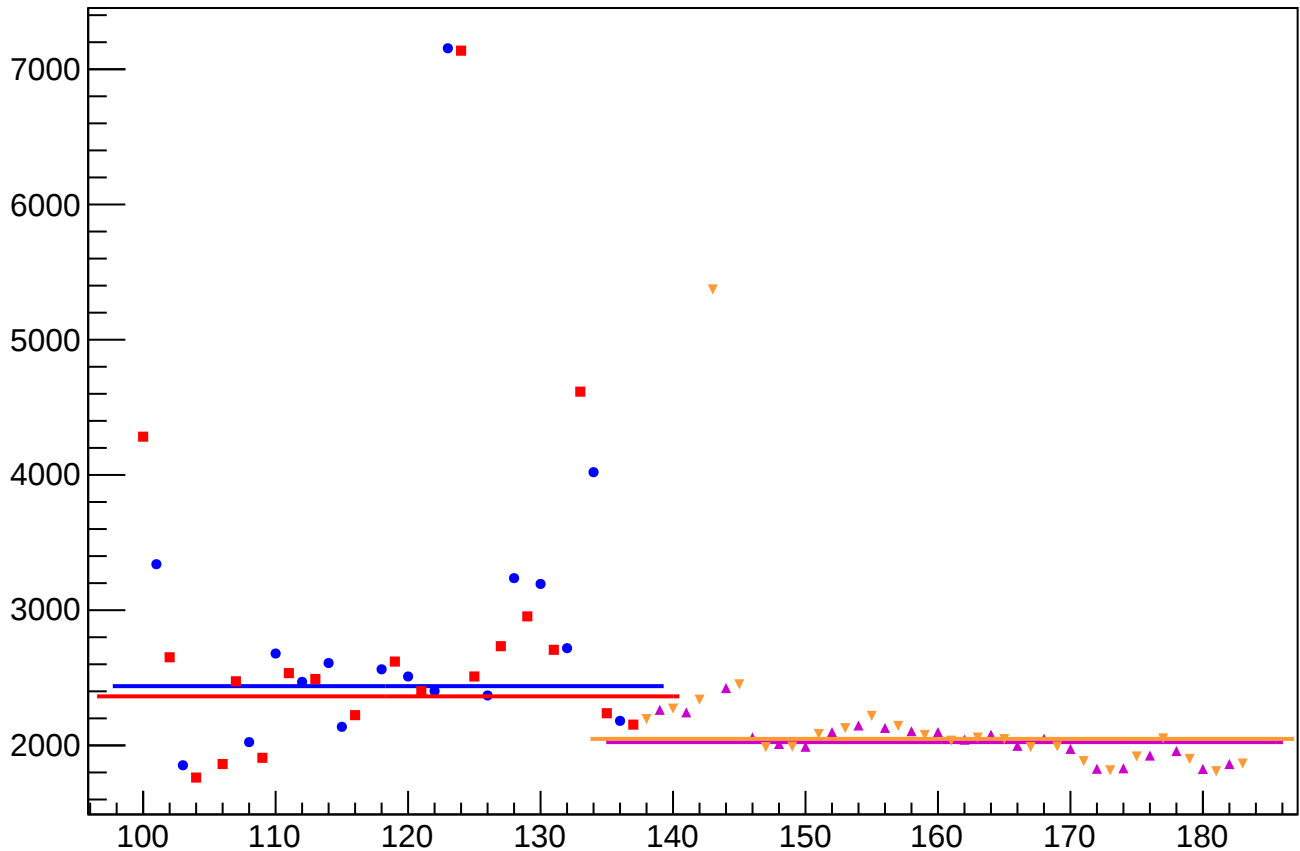
Left In: -296.483 ± 487.864 χ^2/NDF : 19.5/21

+ sign -221.415 ± 433.656 χ^2/NDF : 56.1/40

All: -355.406 ± 305.908 χ^2/NDF : 85.0/81

- sign -488.123 ± 431.591 χ^2/NDF : 28.8/40

asym_at2_dd_rms vs Slug



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

Left Out: 2048.273+/-0.343 χ^2/NDF : 782256.5/23

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

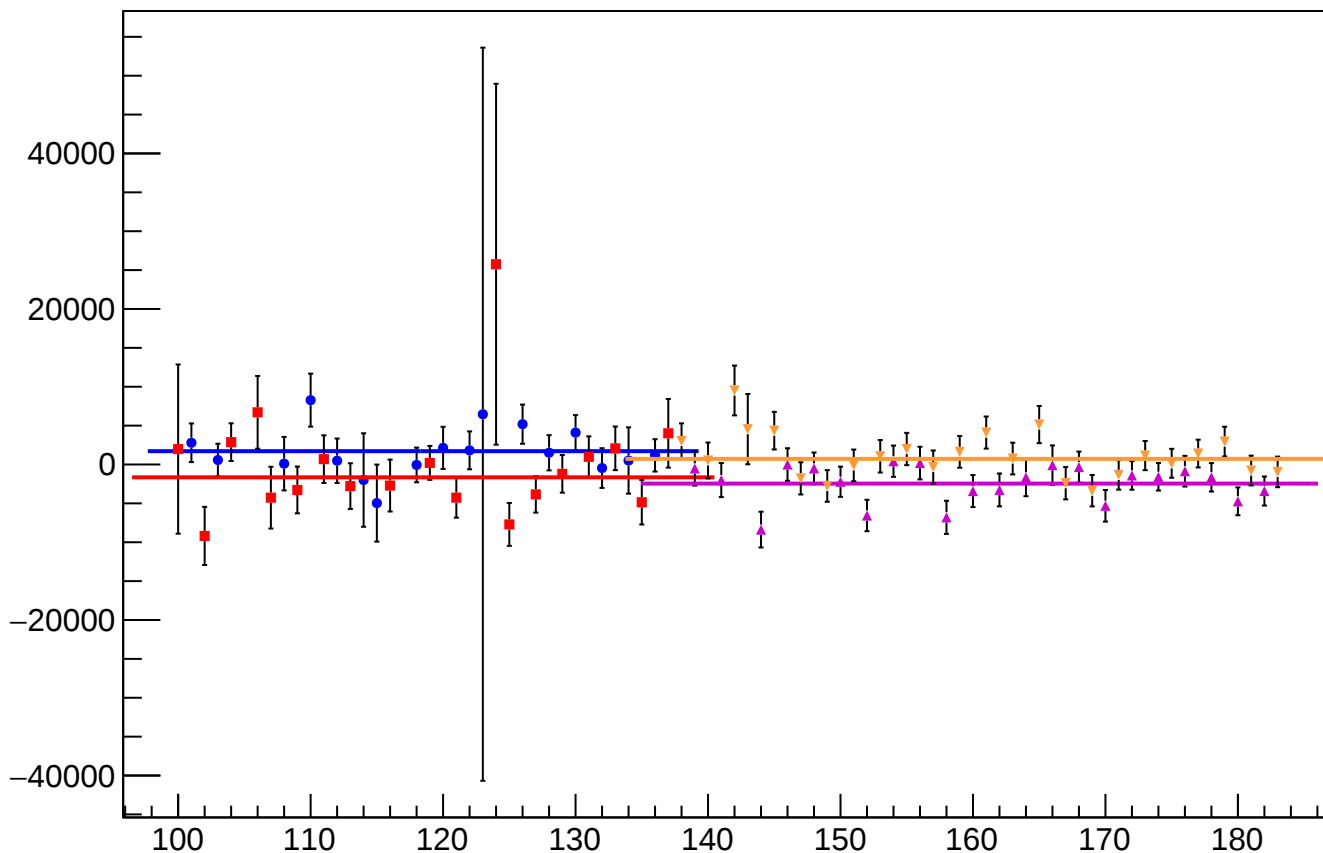
Left In: 2024.431+/-0.345 χ^2/NDF : 173836.4/21

+ sign 2127.074+/-0.307 χ^2/NDF : 1519785.1/40

All: 2112.455+/-0.216 χ^2/NDF : 2564741.9/83

- sign 2097.975+/-0.305 χ^2/NDF : 1040432.6/40

dit_asym_atl_avg_mean vs Slug



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

Left Out: 723.600 $\pm$ 428.989 χ^2 /NDF: 33.6/23

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

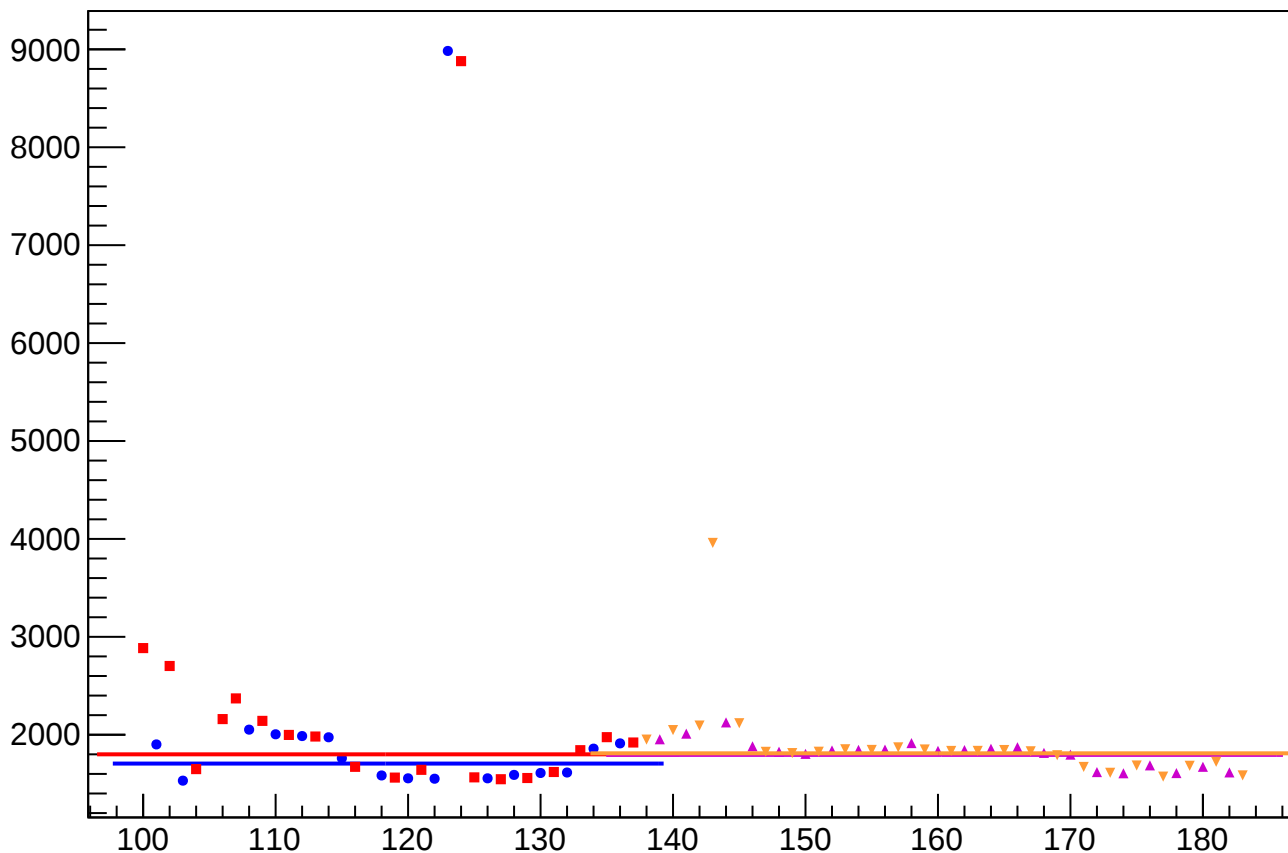
Left In: -2455.663 $\pm$ 433.353 χ^2 /NDF: 29.4/21

+ sign 1012.895 $\pm$ 360.830 χ^2 /NDF: 46.5/40

All: -578.298 $\pm$ 257.512 χ^2 /NDF: 143.4/81

- sign -2229.930 $\pm$ 367.619 χ^2 /NDF: 57.3/40

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1810.388 $\pm$ 0.303 χ^2 /NDF: 651377.2/23

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

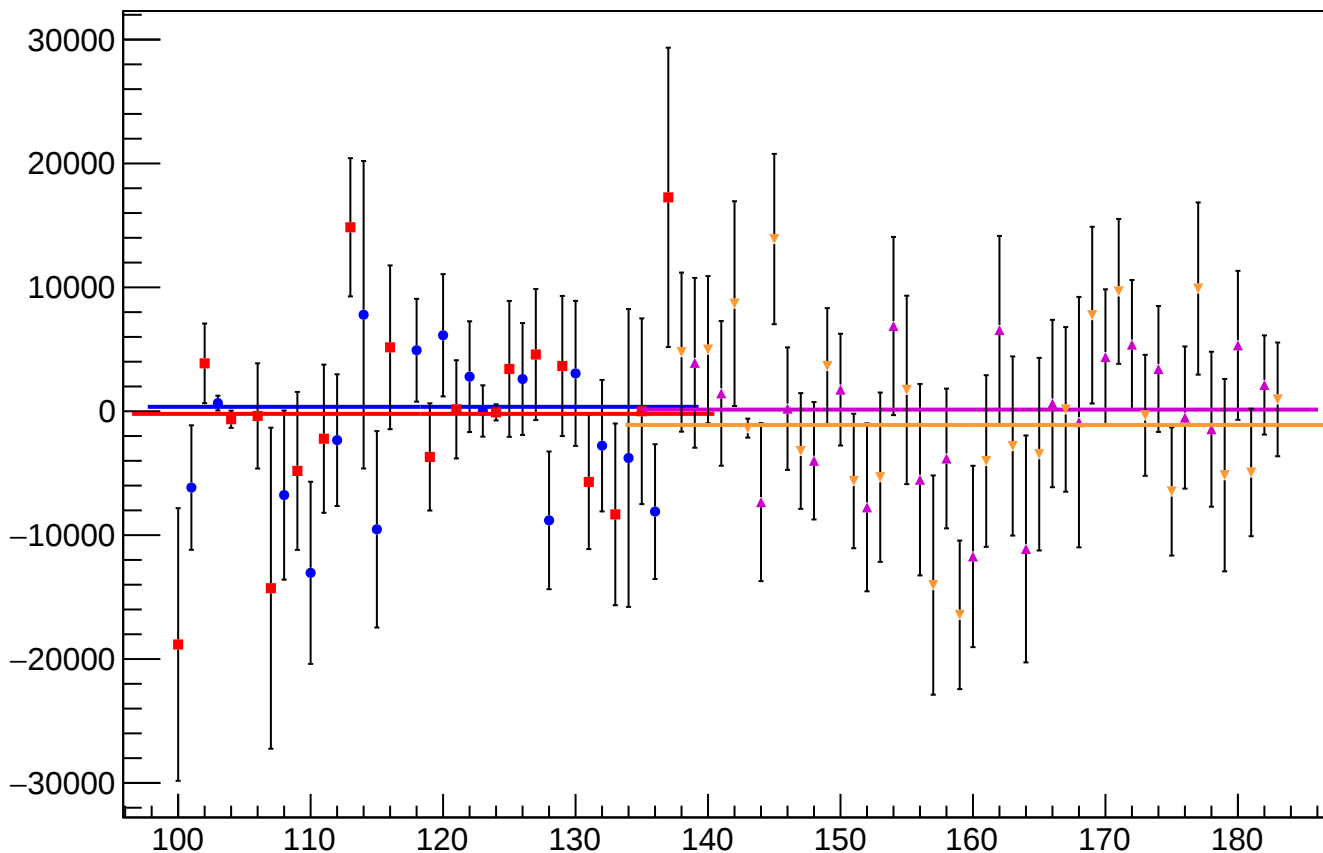
Left In: 1794.260 $\pm$ 0.306 χ^2 /NDF: 185941.3/21

+ sign 1779.742 $\pm$ 0.255 χ^2 /NDF: 880443.0/40

All: 1787.662 $\pm$ 0.182 χ^2 /NDF: 1607224.9/83

- sign 1795.872 $\pm$ 0.260 χ^2 /NDF: 724819.6/40

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1103.711+/-655.555 χ^2/NDF : 29.2/23

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

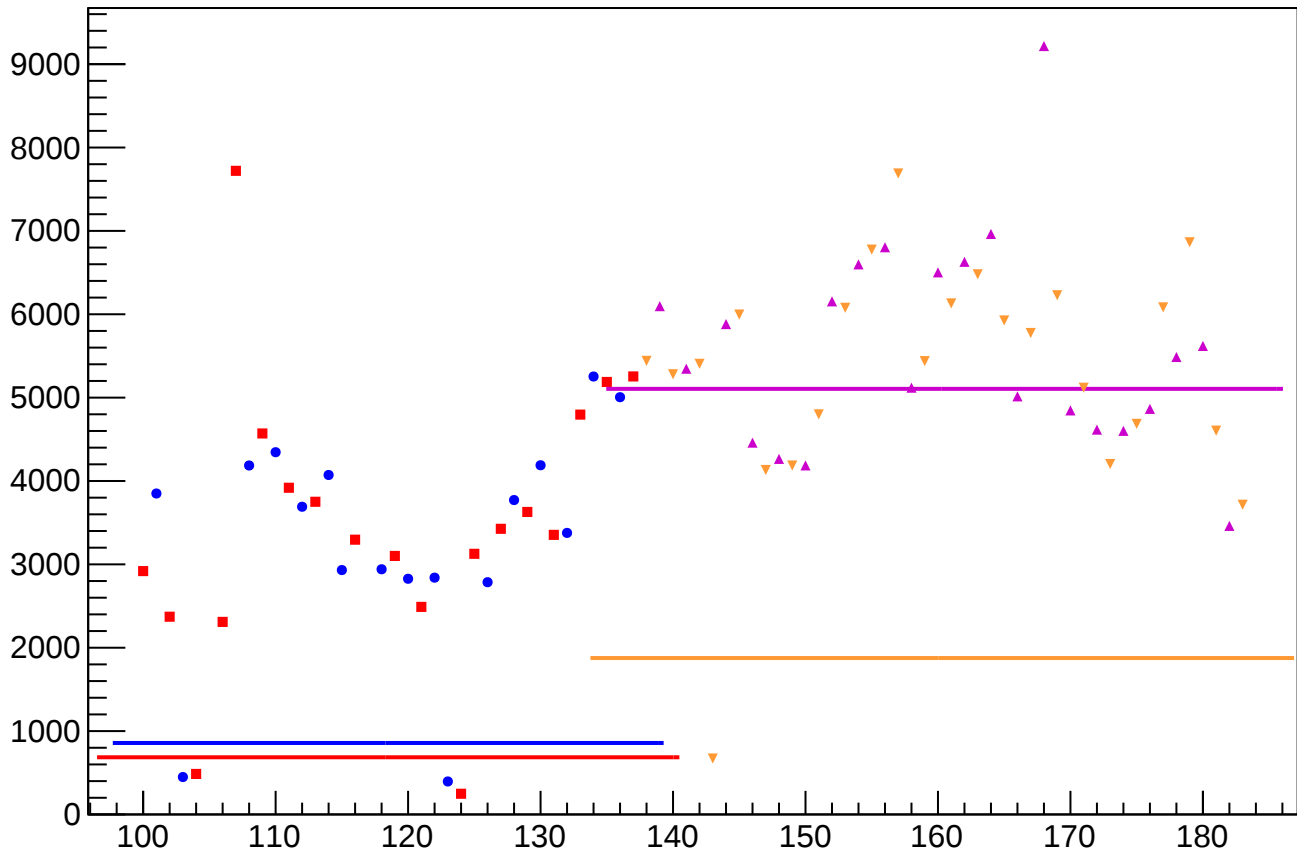
Left In: 132.810+/-1256.340 χ^2/NDF : 13.8/21

+ sign -224.581+/-413.655 χ^2/NDF : 49.7/40

All: -198.474+/-295.001 χ^2/NDF : 85.0/81

- sign -171.455+/-420.826 χ^2/NDF : 35.3/40

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1876.304 $\pm$ 0.464 χ^2 /NDF: 19637672.3/23

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

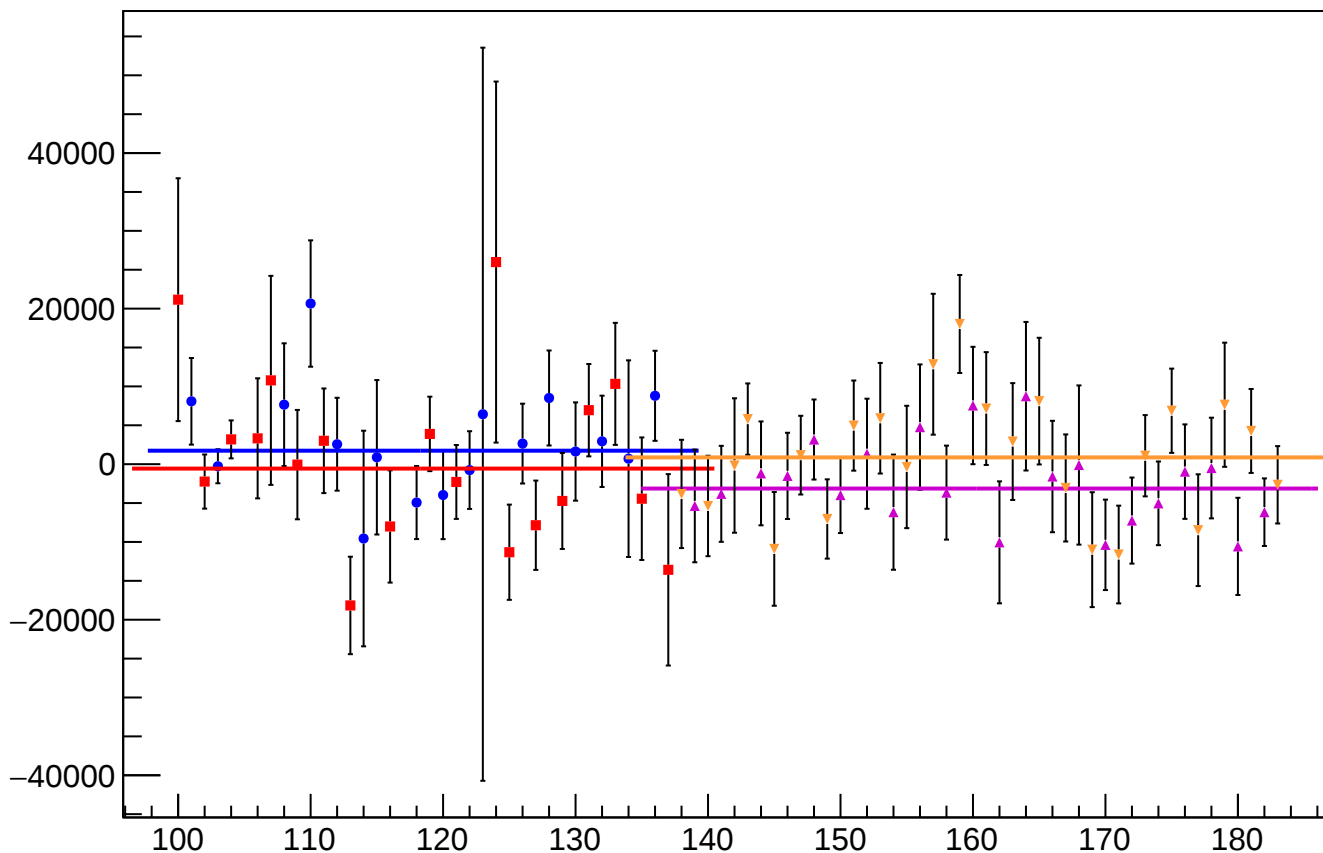
Left In: 5105.331 $\pm$ 0.888 χ^2 /NDF: 1457233.0/21

+ sign 1263.130 $\pm$ 0.292 χ^2 /NDF: 30720289.0/40

All: 1223.099 $\pm$ 0.209 χ^2 /NDF: 63649467.6/8

- sign 1181.669 $\pm$ 0.298 χ^2 /NDF: 32891063.9/40

asym_atl_avg_mean vs Slug



Right In: 1733.273 $\pm$ 1304.606 χ^2 /NDF: 14.9/16

Left Out: 870.528 $\pm$ 1288.839 χ^2 /NDF:30.8/23

Right Out: -567.083 $\pm$ 1286.310 χ^2 /NDF: 27.1/18

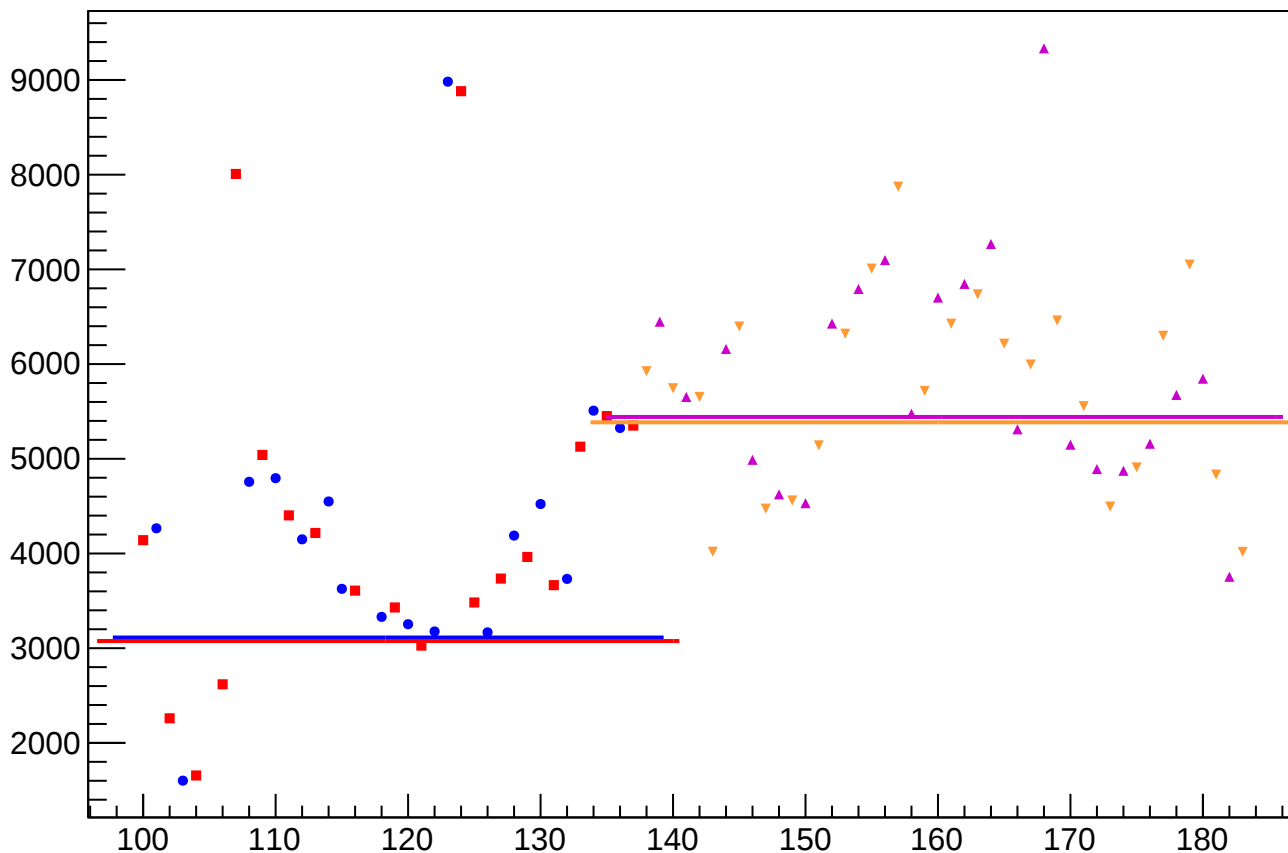
Left In: -3133.398 $\pm$ 1334.878 χ^2 /NDF:12.2/21

+ sign 1296.655 $\pm$ 916.871 χ^2 /NDF: 45.9/40

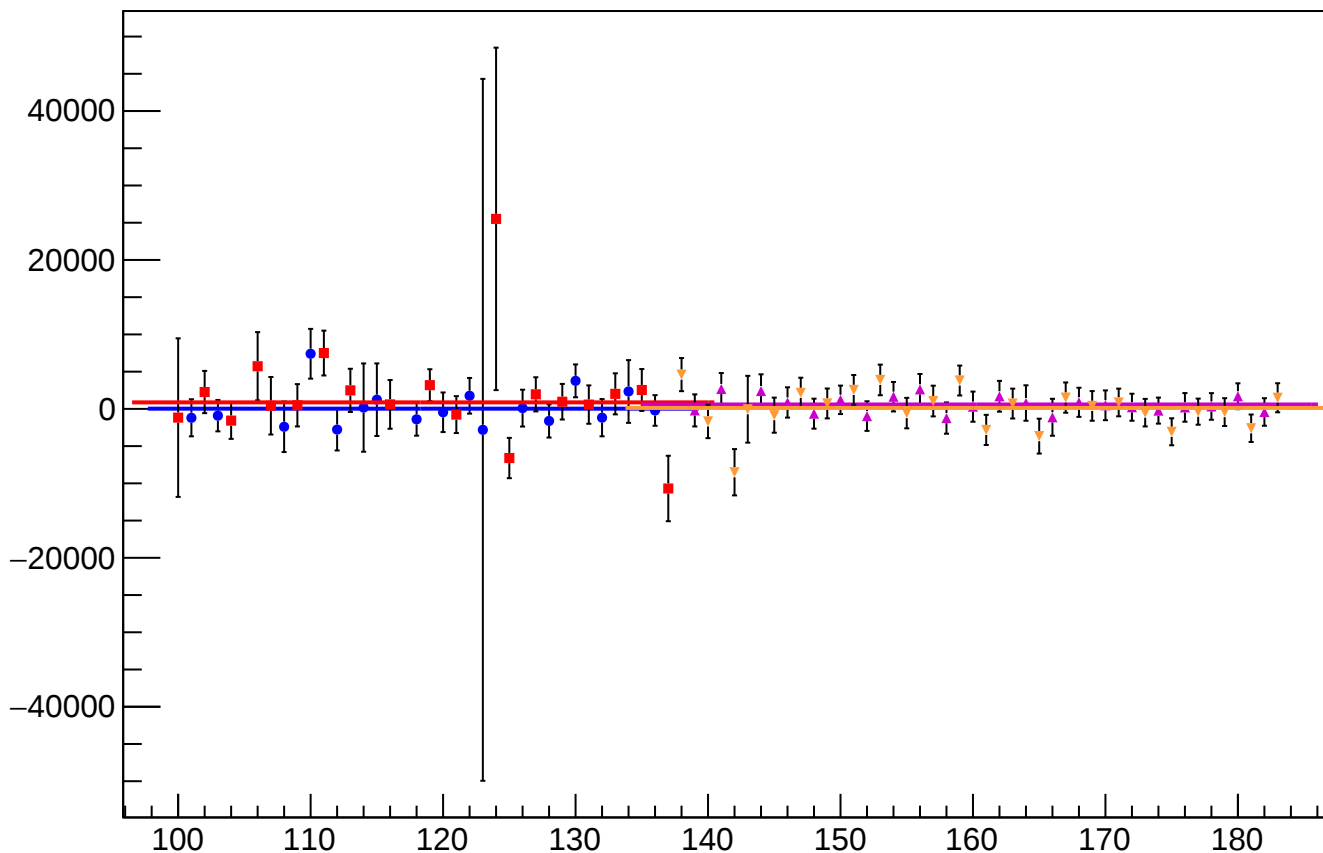
All: -237.248 $\pm$ 651.617 χ^2 /NDF: 92.8/81

- sign -1802.705 $\pm$ 926.253 χ^2 /NDF: 41.2/40

asym_atl_avg_rms vs Slug



dit_asym_atl_dd_mean vs Slug



Right In: 29.102 $\pm$ 658.403 χ^2 /NDF: 11.8/16

Left Out: 126.129 $\pm$ 420.591 χ^2 /NDF:33.7/23

Right Out: 874.470 $\pm$ 673.273 χ^2 /NDF: 25.7/18

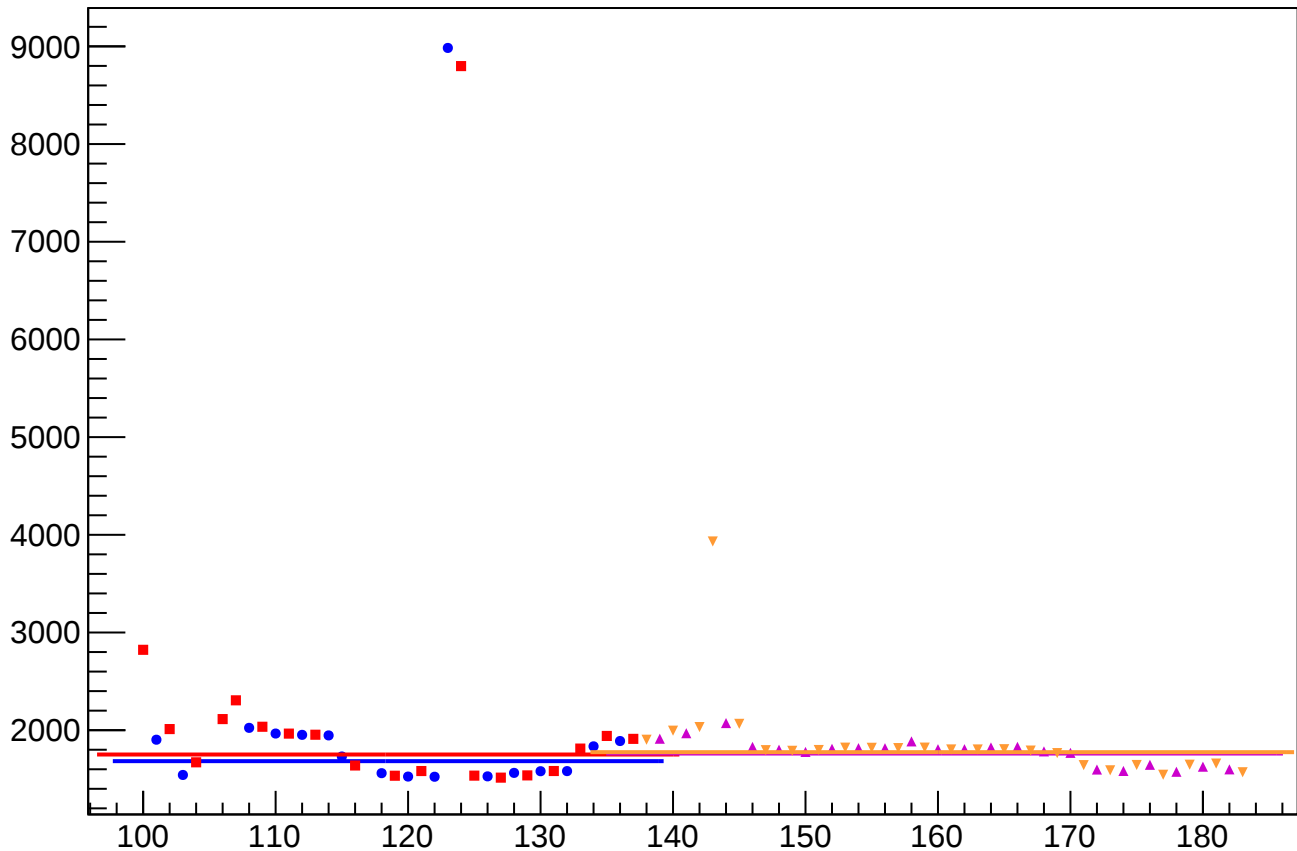
Left In: 590.998 $\pm$ 425.269 χ^2 /NDF:6.7/21

+ sign 98.010 $\pm$ 354.444 χ^2 /NDF: 45.5/40

All: 380.822 $\pm$ 252.416 χ^2 /NDF: 79.3/81

- sign 671.842 $\pm$ 359.550 χ^2 /NDF: 32.5/40

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1775.055+/-0.297 χ^2/NDF : 652627.8/23

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

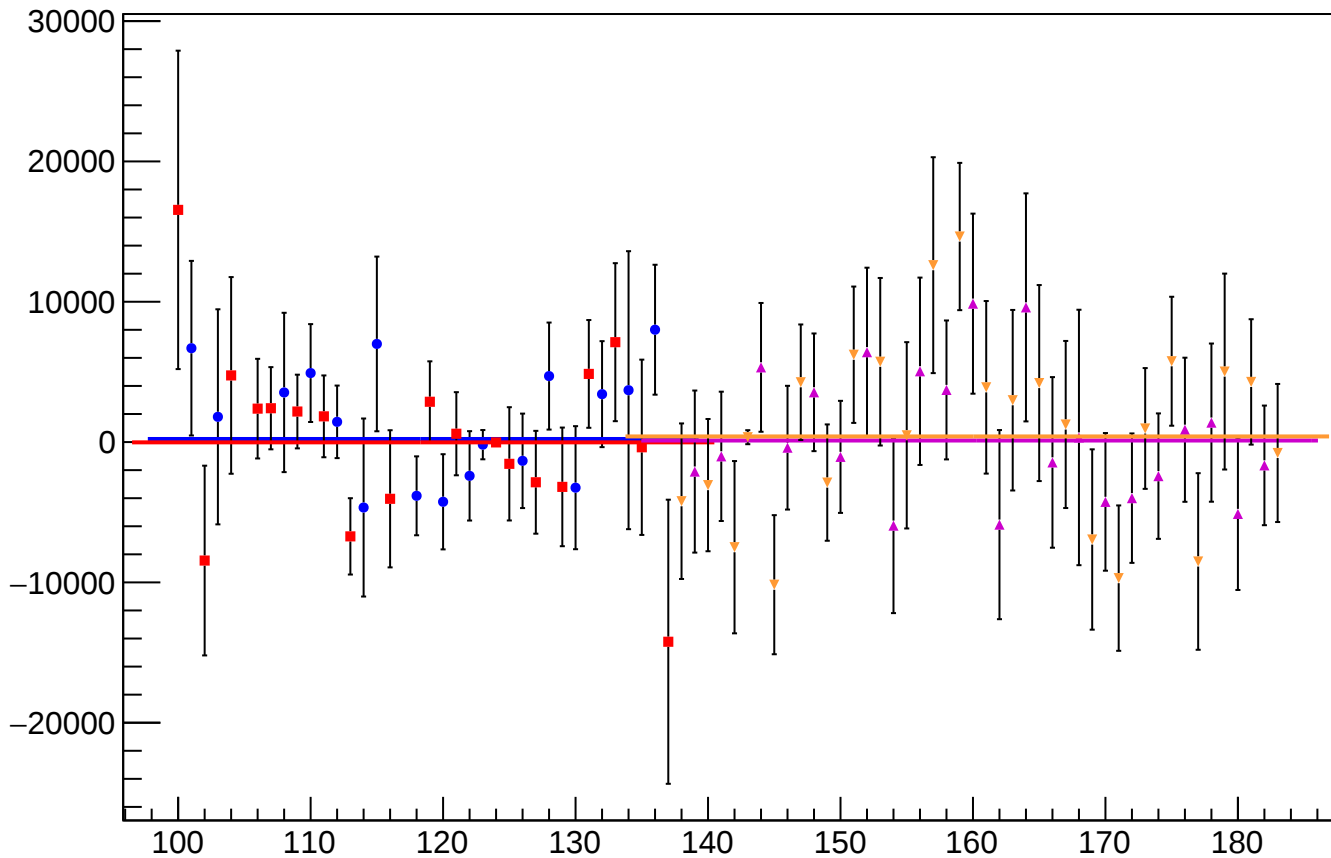
Left In: 1761.066+/-0.301 χ^2/NDF : 180225.2/21

+ sign 1748.412+/-0.251 χ^2/NDF : 876176.2/40

All: 1753.245+/-0.178 χ^2/NDF : 1484539.9/83

- sign 1758.211+/-0.254 χ^2/NDF : 607609.9/40

asym_atl_dd_correction_mean vs Slug



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

Left Out: 401.250 $\pm$ 455.529 χ^2 /NDF:31.6/23

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

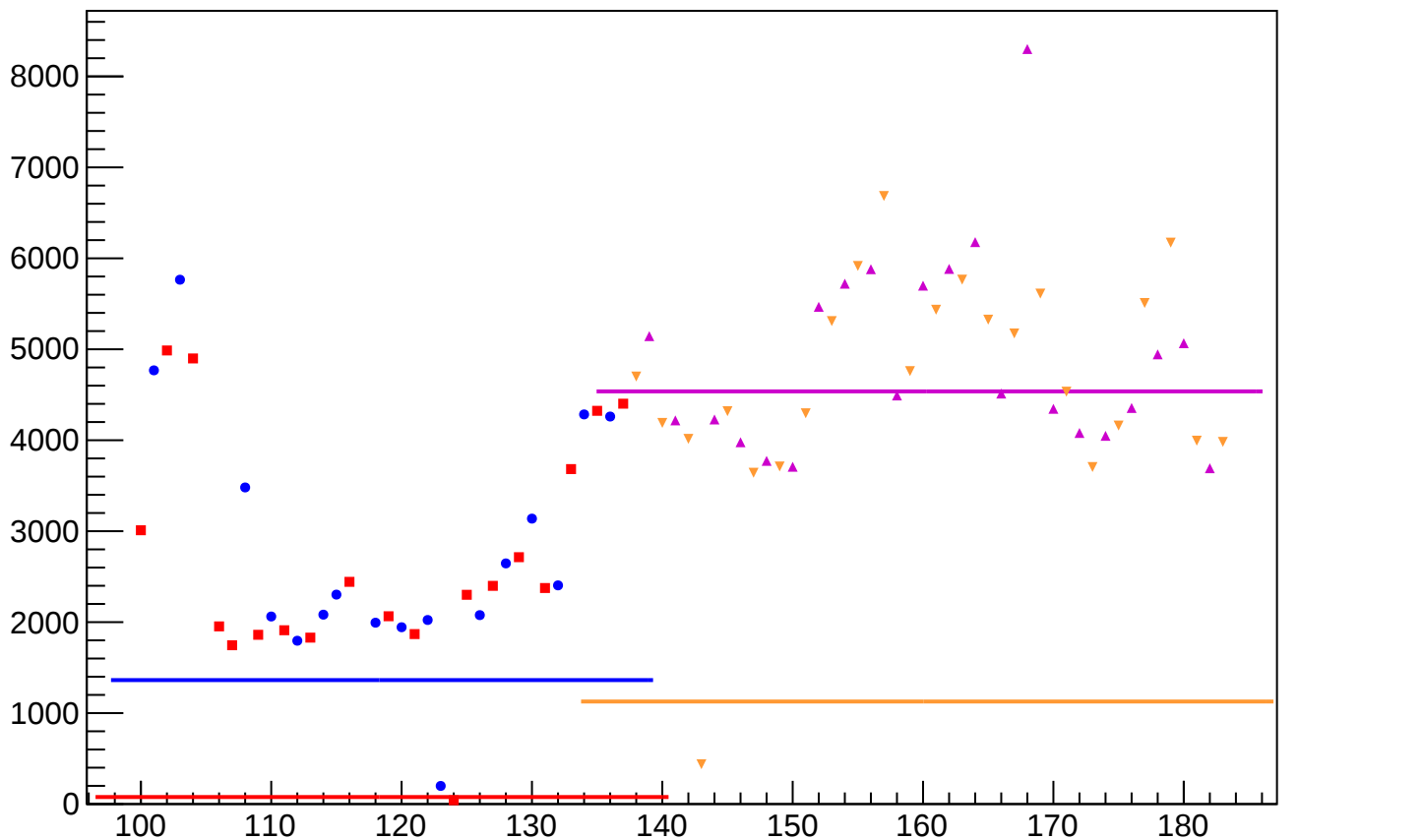
Left In: 111.108 $\pm$ 1111.213 χ^2 /NDF:13.0/21

+ sign 349.477 $\pm$ 385.093 χ^2 /NDF: 47.5/40

All: 10.561 $\pm$ 108.898 χ^2 /NDF: 82.0/81

- sign -18.897 $\pm$ 113.532 χ^2 /NDF: 33.7/40

asym_atl_dd_correction_rms vs Slug



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

Left Out: 1127.414 $\pm$ 0.322 χ^2/NDF : 23767585.9/23

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

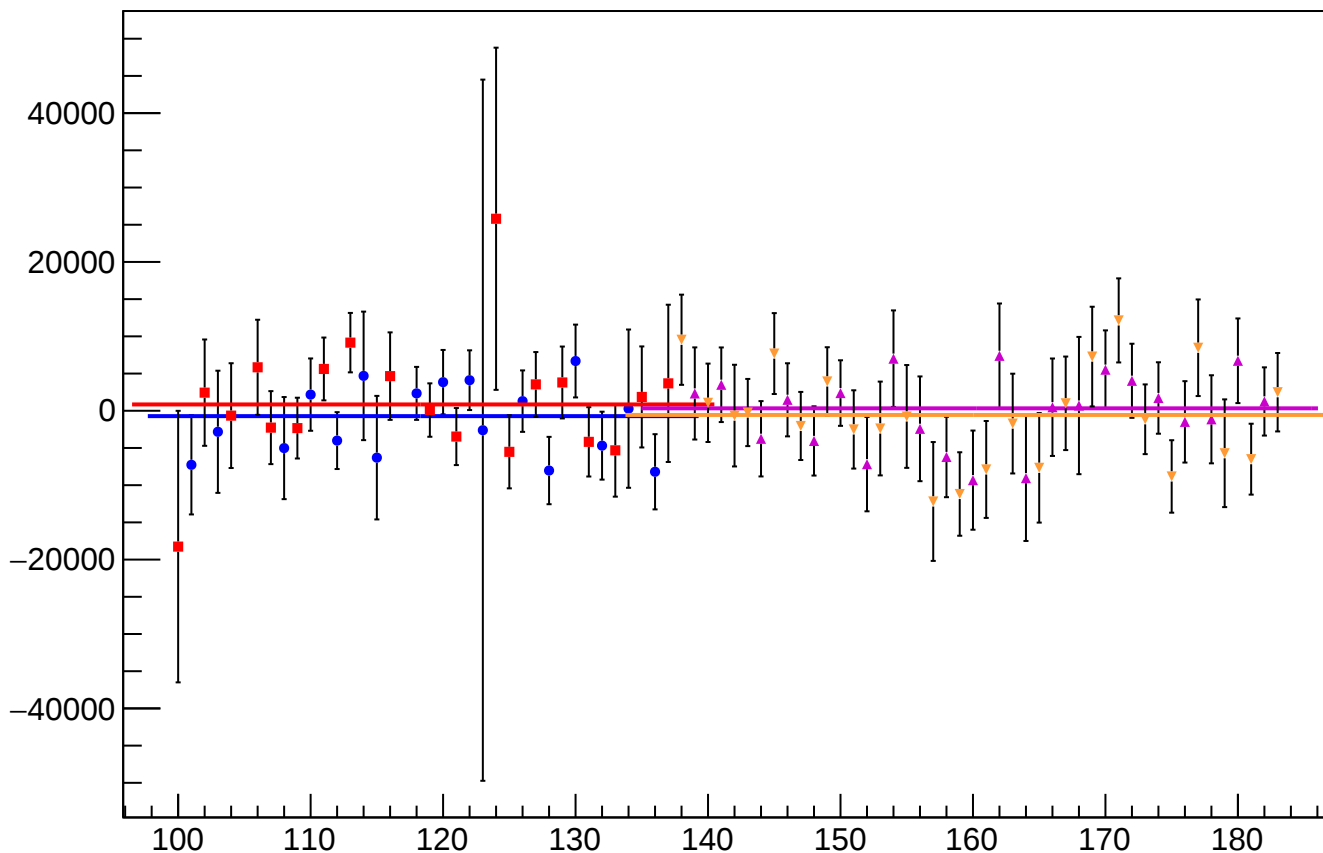
Left In: 4536.997 $\pm$ 0.786 χ^2/NDF : 1152802.9/21

+ sign 1194.591 $\pm$ 0.272 χ^2/NDF : 30155864.3/40

All: 209.321 $\pm$ 0.077 χ^2/NDF : 90667029.0/83

- sign 123.684 $\pm$ 0.080 χ^2/NDF : 46281126.6/40

asym_atl_dd_mean vs Slug



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

Left Out: -560.279+/-1157.620 χ^2/NDF : 28.1/23

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

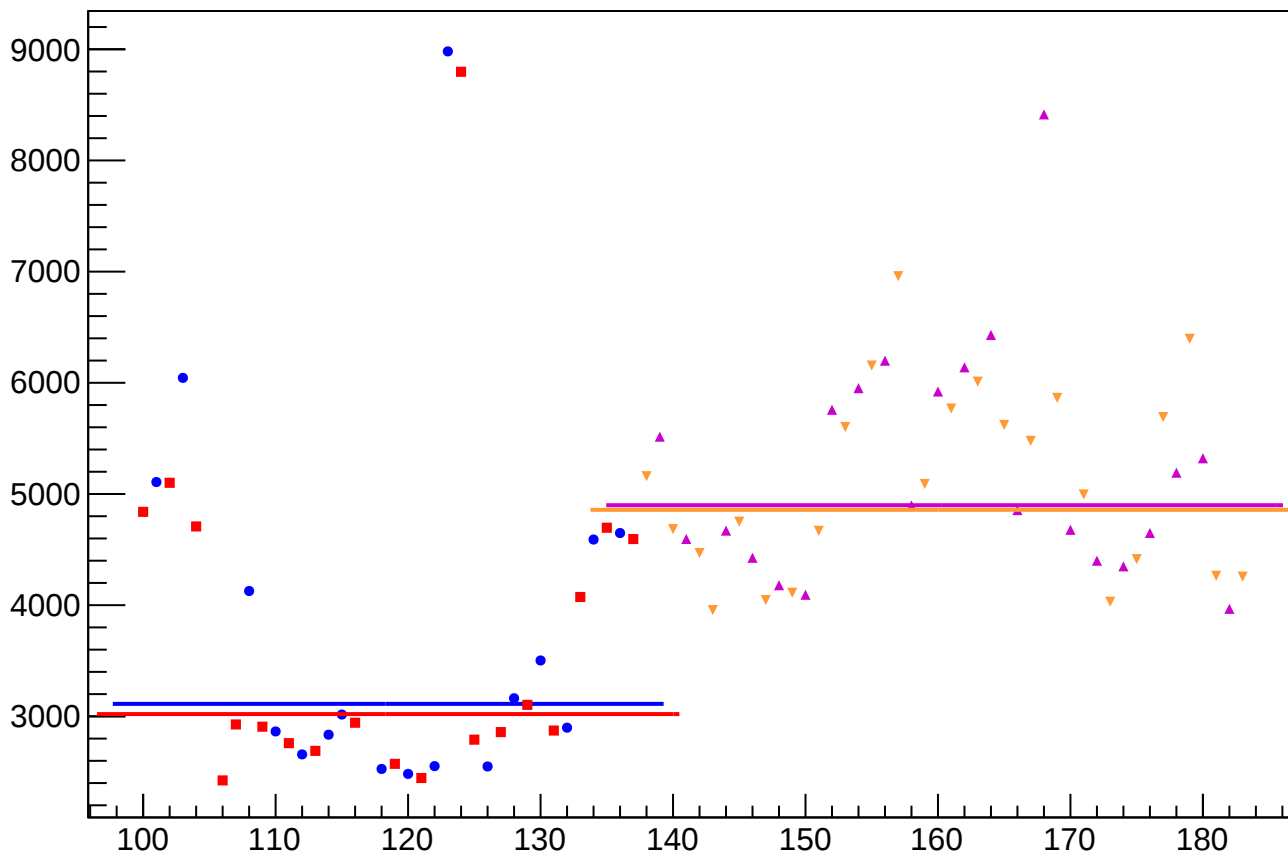
Left In: 325.032+/-1196.057 χ^2/NDF : 13.8/21

+ sign -634.543+/-850.133 χ^2/NDF : 42.9/40

All: -18.864+/-599.051 χ^2/NDF : 73.8/81

- sign 588.351+/-844.269 χ^2/NDF : 29.9/40

asym_atl_dd_rms vs Slug



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

Left Out: 4857.432+/-0.819 χ^2/NDF : 897745.9/23

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

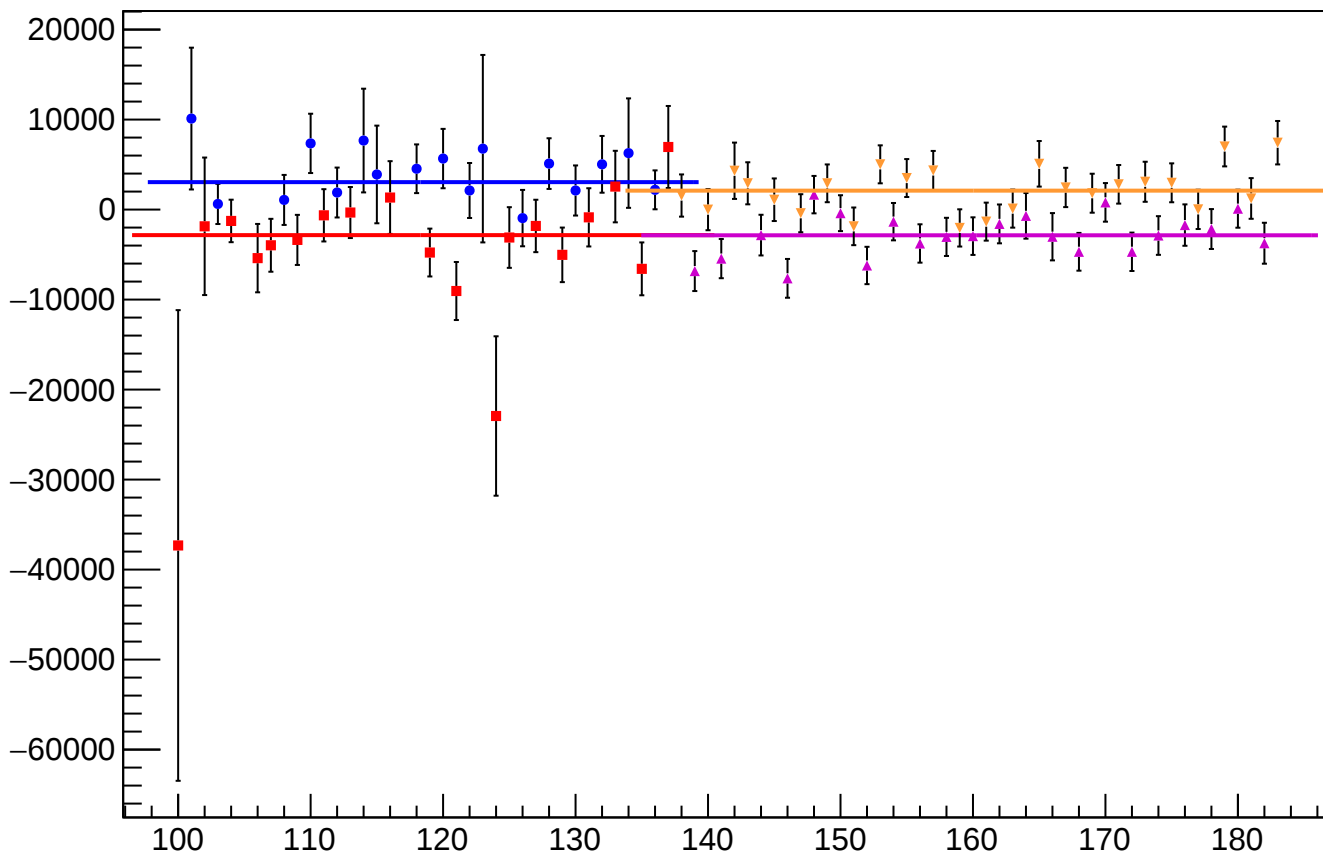
Left In: 4899.045+/-0.846 χ^2/NDF : 940331.0/21

+ sign 4053.439+/-0.601 χ^2/NDF : 3950335.9/40

All: 3998.325+/-0.422 χ^2/NDF : 8208199.8/83

- sign 3944.653+/-0.593 χ^2/NDF : 4241272.1/40

dit_asym_atr_avg_mean vs Slug



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

Left Out: 2103.899+/-453.871 χ^2/NDF :30.6/23

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

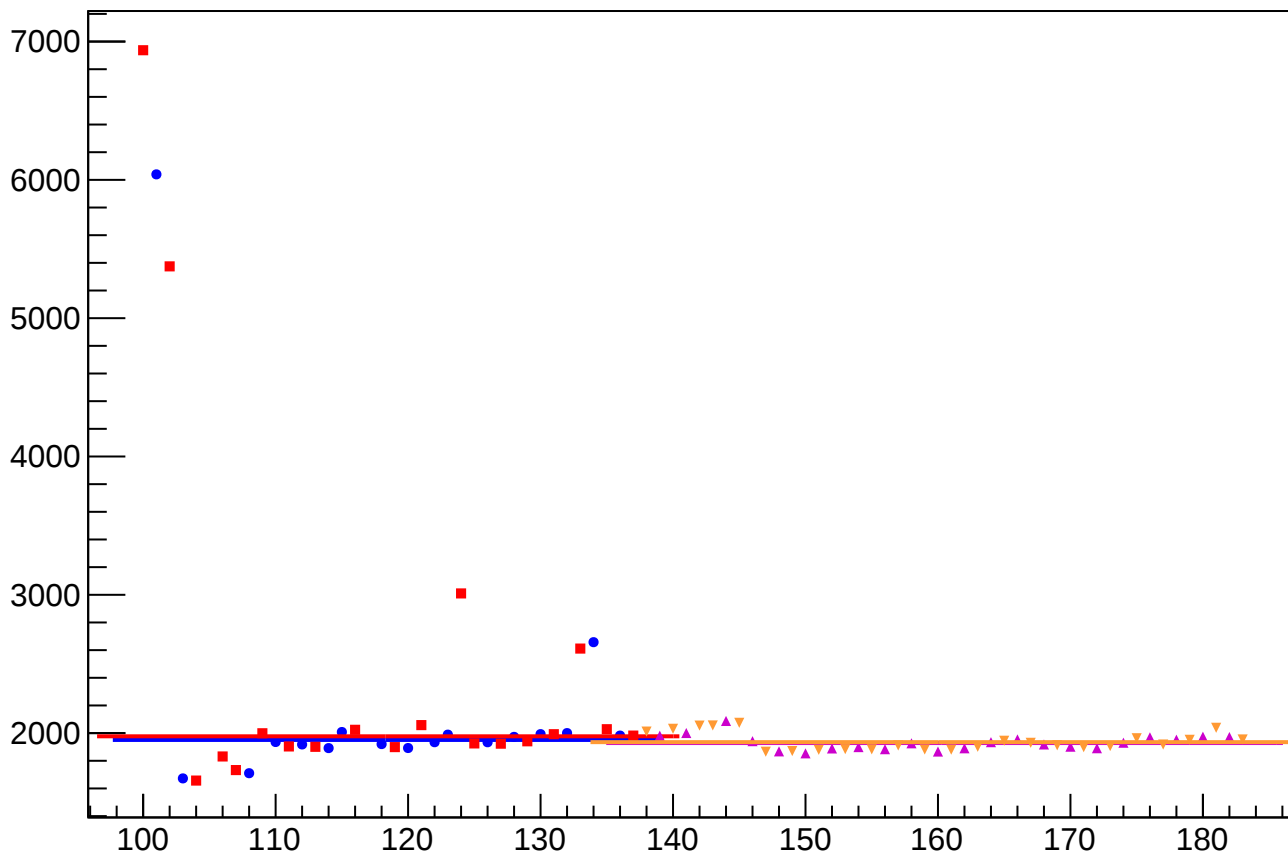
Left In: -2857.152+/-463.723 χ^2/NDF :27.1/21

+ sign 2346.531+/-391.303 χ^2/NDF : 41.0/40

All: -217.382+/-278.574 χ^2/NDF : 178.9/81

- sign -2852.209+/-396.678 χ^2/NDF : 50.8/40

dit_asym_atr_avg_rms vs Slug



Right In: 1950.692 $\pm$ 0.546 χ^2 /NDF: 615165.3/16

Left Out: 1934.796 $\pm$ 0.321 χ^2 /NDF: 38231.4/23

Right Out: 1976.980 $\pm$ 0.541 χ^2 /NDF: 607706.4/18

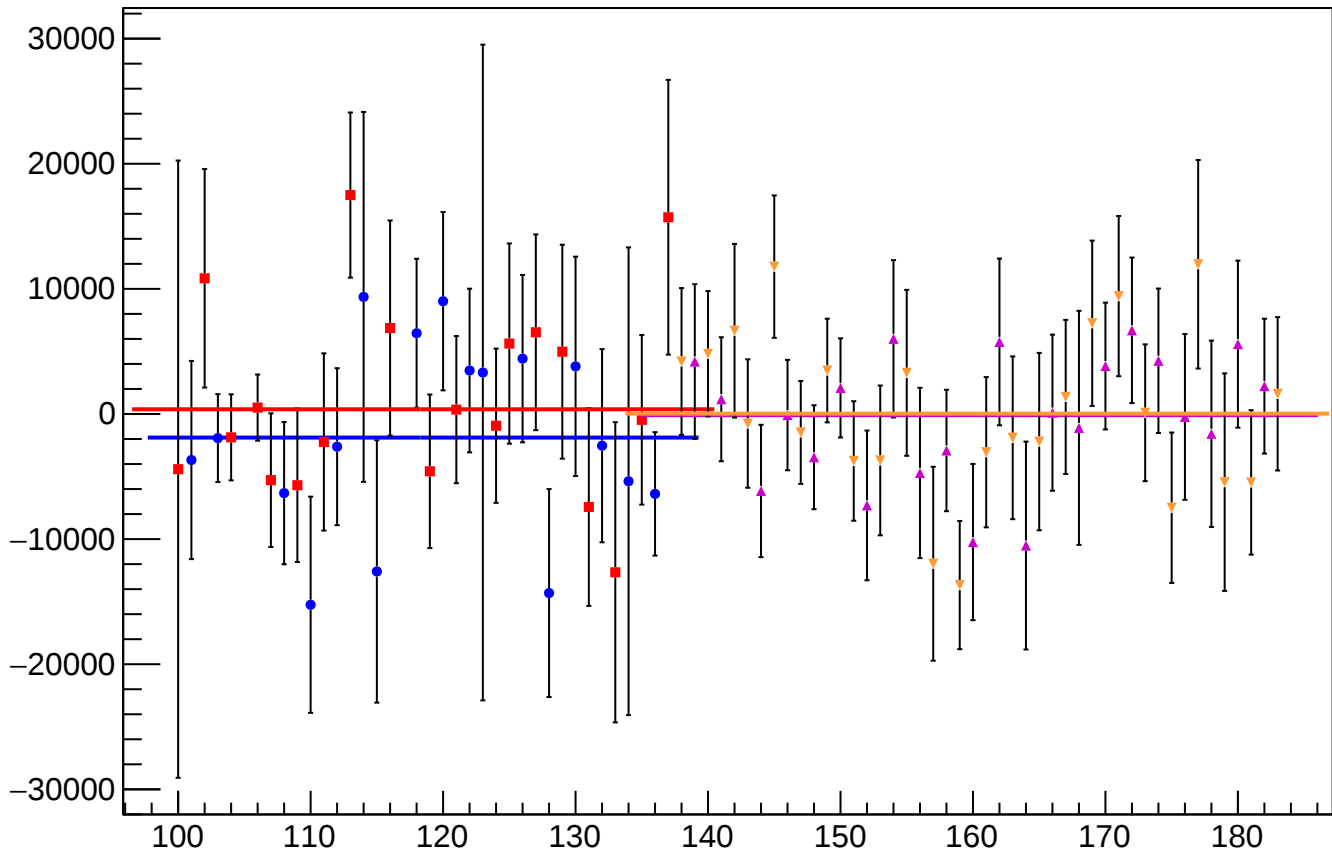
Left In: 1928.291 $\pm$ 0.328 χ^2 /NDF: 25991.8/21

+ sign 1938.877 $\pm$ 0.277 χ^2 /NDF: 654026.4/40

All: 1940.104 $\pm$ 0.197 χ^2 /NDF: 1293684.2/83

- sign 1941.364 $\pm$ 0.280 χ^2 /NDF: 639618.0/40

asym_atr_avg_correction_mean vs Slug



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

Left Out: 29.013 ± 1182.207 χ^2/NDF : 27.1/23

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

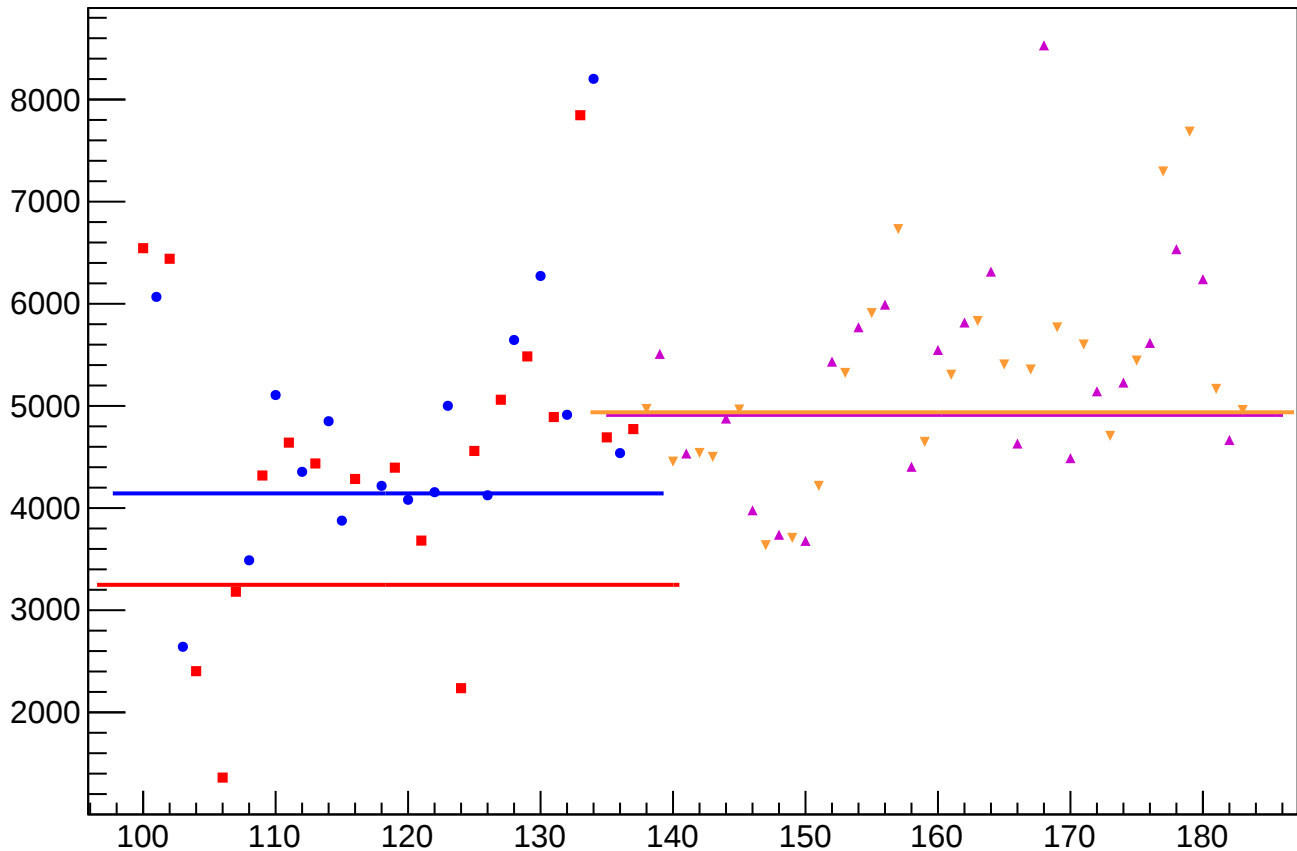
Left In: -93.698 ± 1204.746 χ^2/NDF : 14.5/21

+ sign -616.216 ± 962.567 χ^2/NDF : 42.1/40

All: -227.678 ± 658.061 χ^2/NDF : 74.5/81

- sign 113.266 ± 901.689 χ^2/NDF : 32.2/40

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4937.759+/-0.836 χ^2/NDF : 1123998.4/23

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

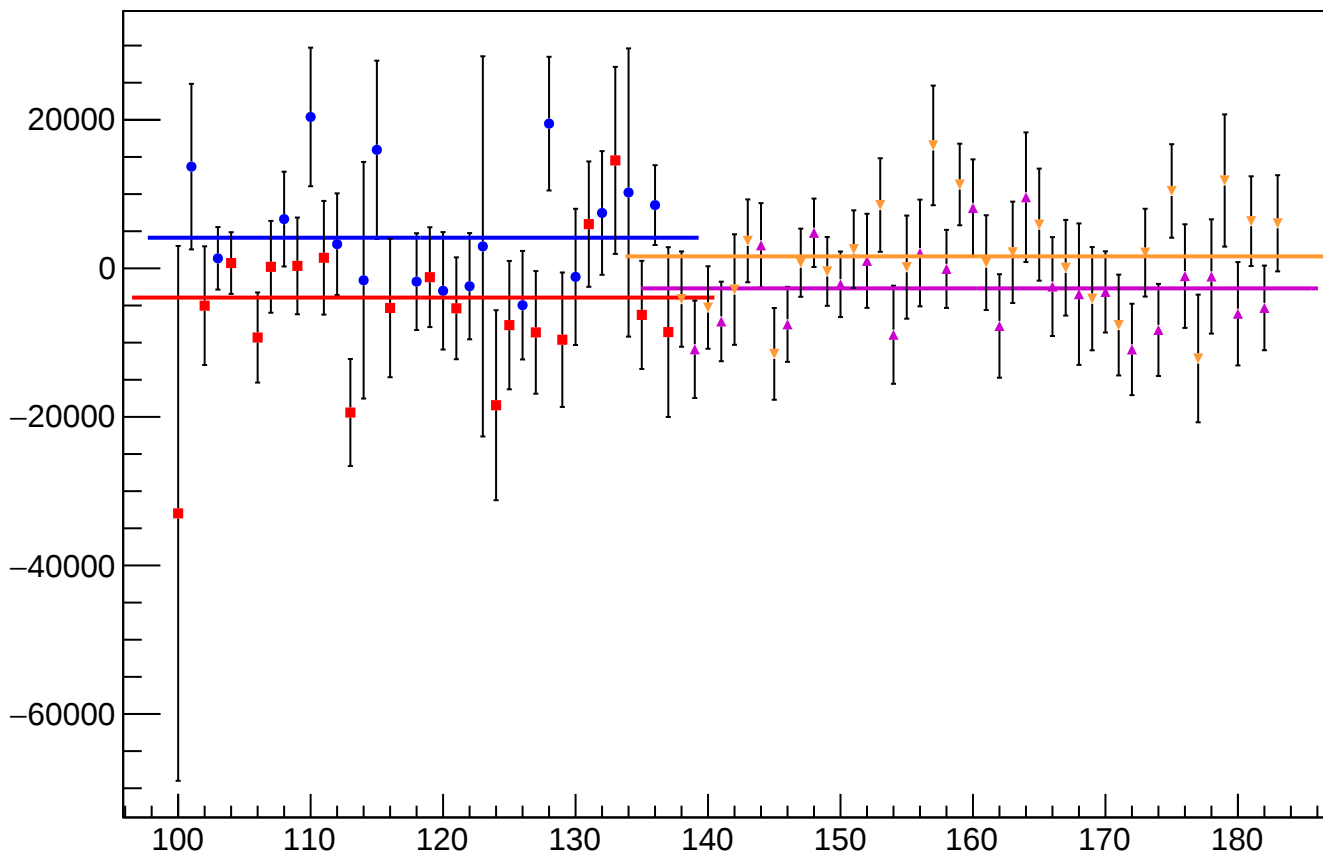
Left In: 4912.424+/-0.852 χ^2/NDF : 1240001.4/21

+ sign 4670.040+/-0.681 χ^2/NDF : 2284266.3/40

All: 4409.378+/-0.465 χ^2/NDF : 8095117.4/83

- sign 4180.645+/-0.638 χ^2/NDF : 5535488.2/40

asym_atr_avg_mean vs Slug



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

Left Out: 1617.825 $\pm$ 1270.436 χ^2 /NDF: 25.3/23

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

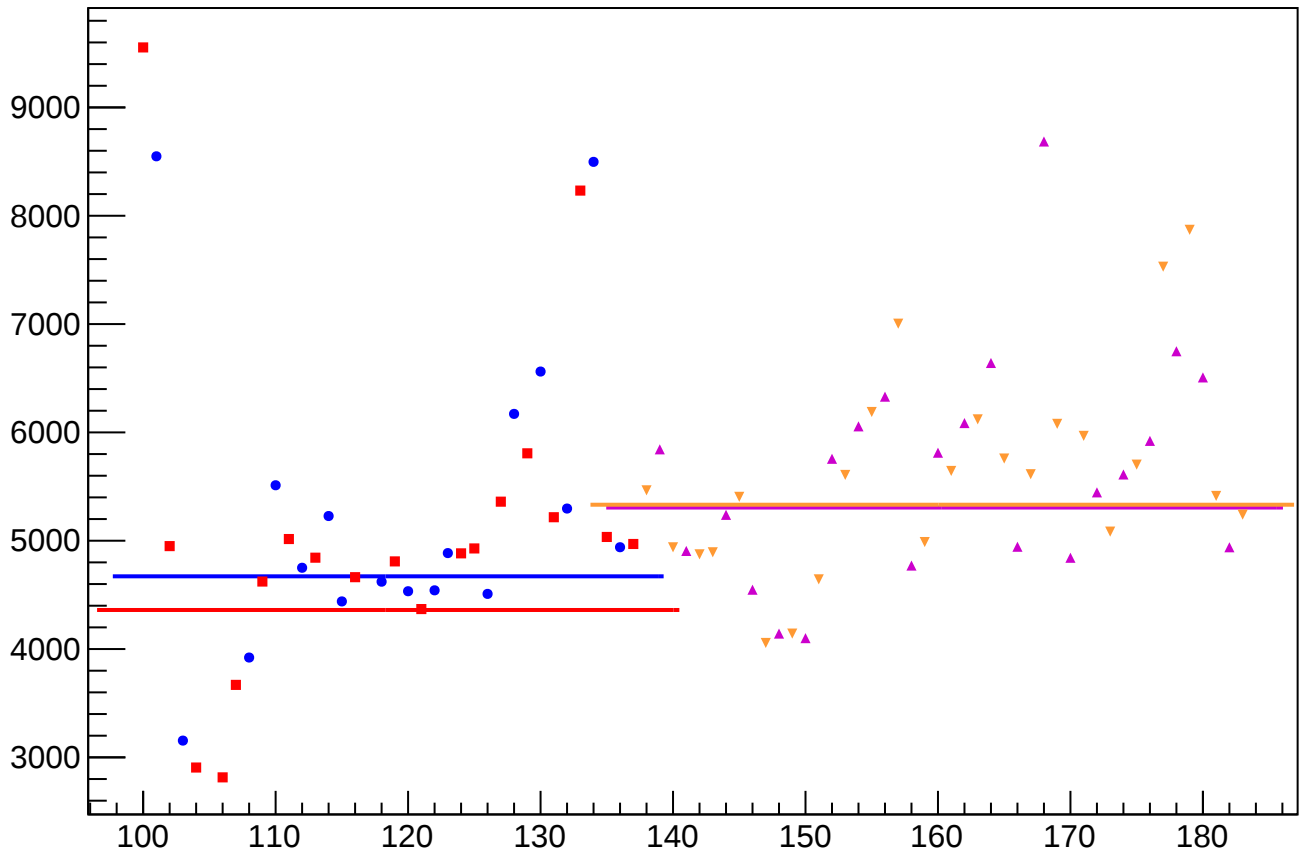
Left In: -2694.811 $\pm$ 1295.655 χ^2 /NDF: 17.2/21

+ sign 2414.133 $\pm$ 1049.625 χ^2 /NDF: 40.2/40

All: -399.684 $\pm$ 737.363 χ^2 /NDF: 86.8/81

- sign -3141.360 $\pm$ 1036.083 χ^2 /NDF: 32.5/40

asym_atr_avg_rms vs Slug



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

Left Out: 5332.350+/-0.898 χ^2/NDF : 867396.5/23

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

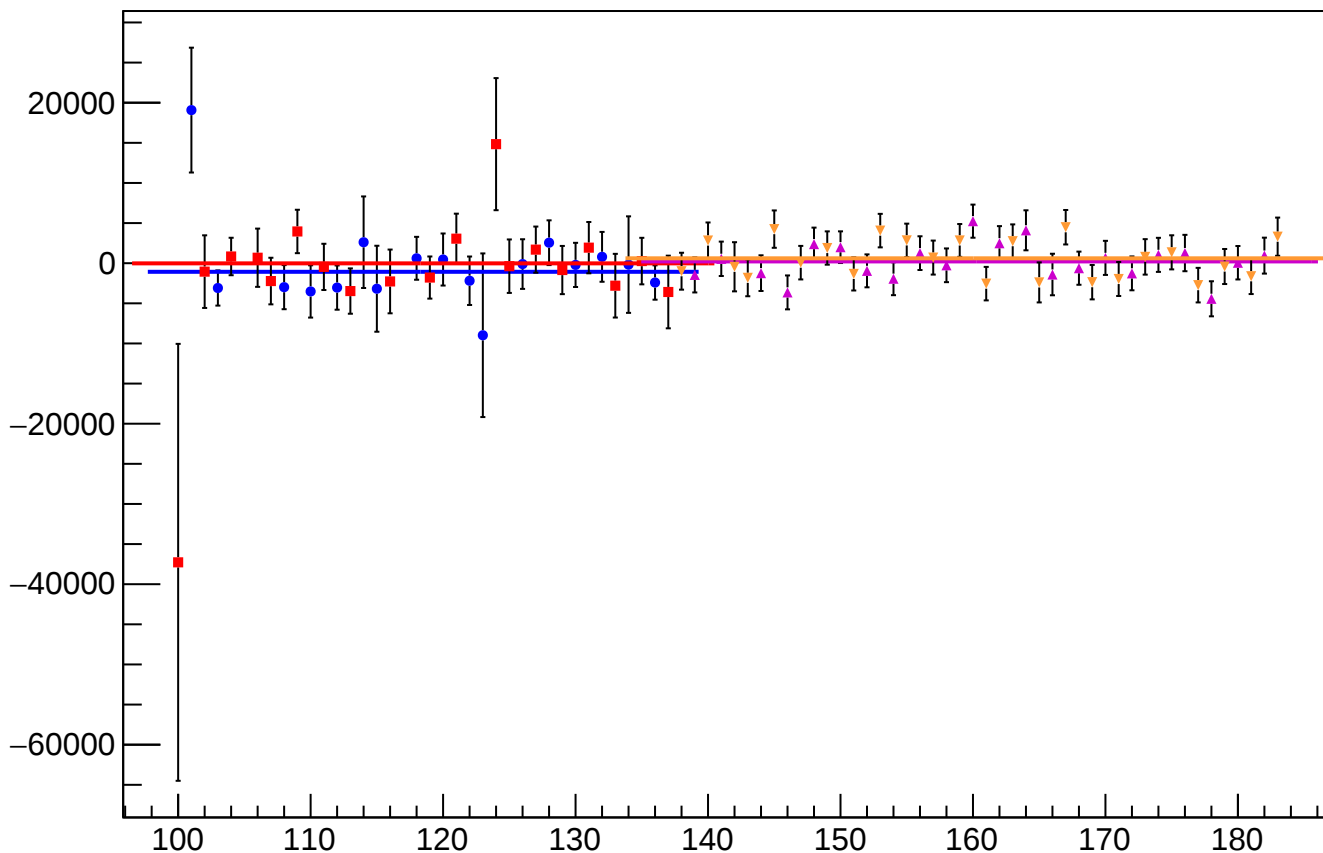
Left In: 5306.236+/-0.916 χ^2/NDF : 959784.4/21

+ sign 5122.535+/-0.742 χ^2/NDF : 1825371.1/40

All: 5041.431+/-0.521 χ^2/NDF : 4029825.0/81

- sign 4962.737+/-0.731 χ^2/NDF : 2180926.3/40

dit_asym_atr_dd_mean vs Slug



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

Left Out: 609.688 ± 447.590 χ^2/NDF : 28.0/23

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

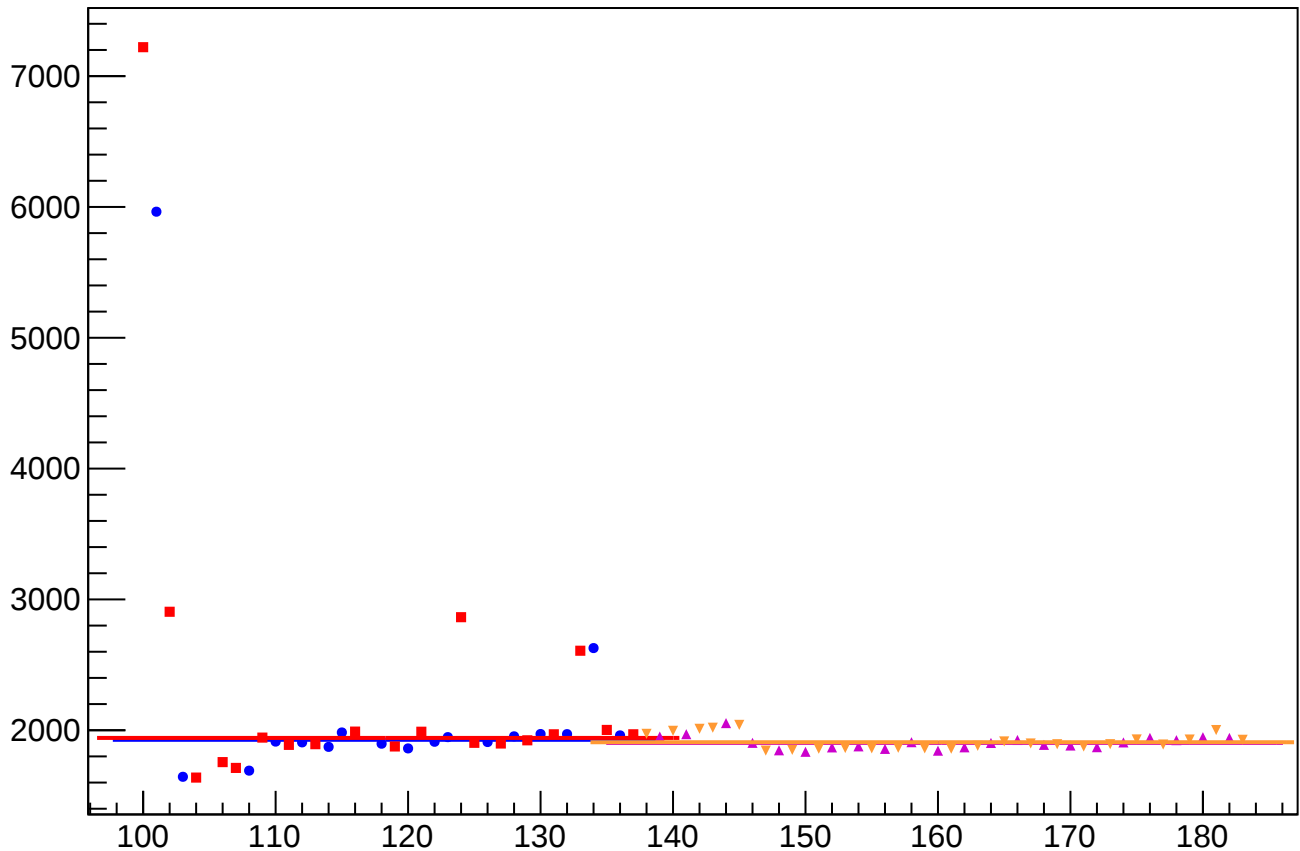
Left In: 222.170 ± 457.571 χ^2/NDF : 23.6/21

+ sign 179.309 ± 386.062 χ^2/NDF : 45.4/40

All: 167.986 ± 274.474 χ^2/NDF : 82.3/81

- sign 156.413 ± 390.303 χ^2/NDF : 37.0/40

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1908.233+/-0.316 χ^2/NDF : 32743.4/23

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

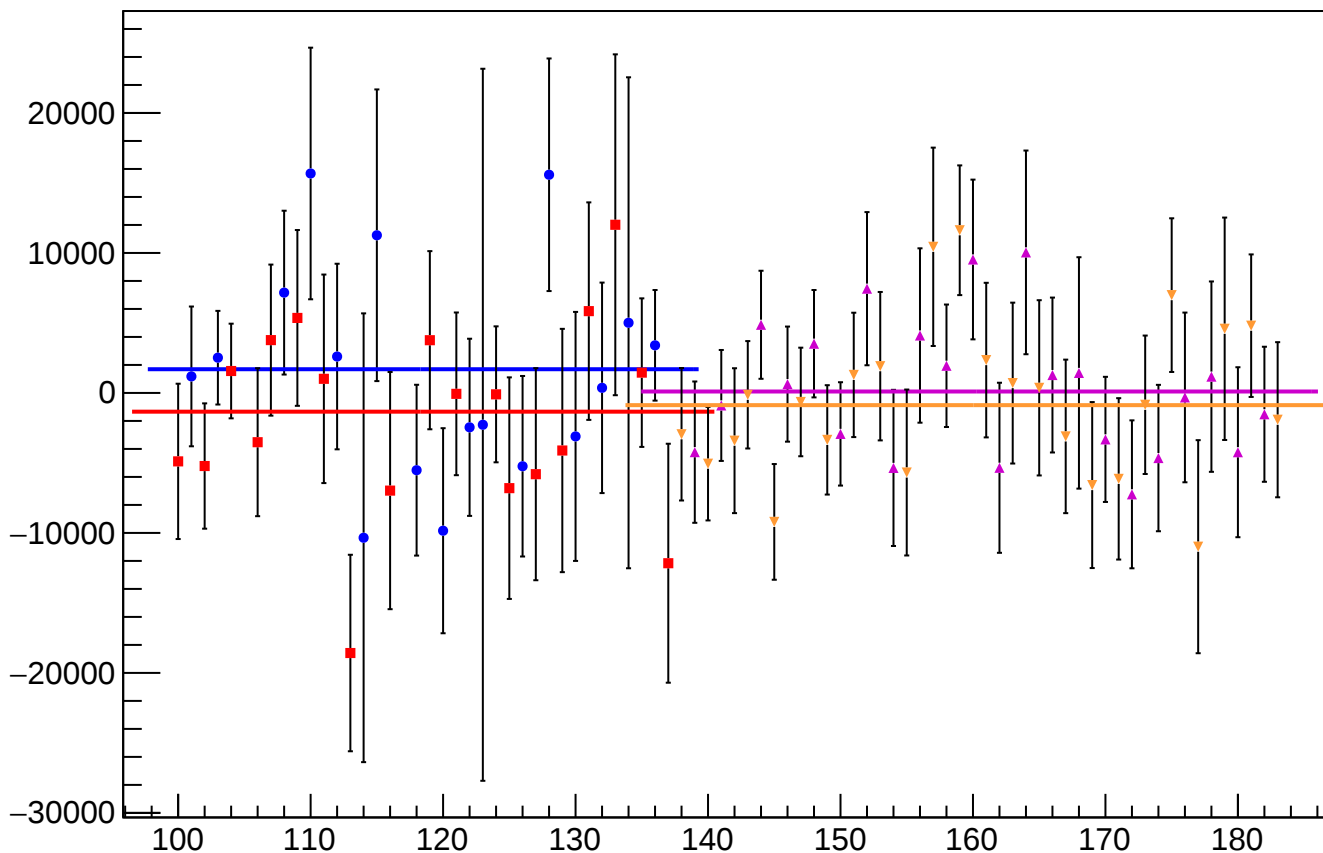
Left In: 1902.834+/-0.324 χ^2/NDF : 23219.1/21

+ sign 1913.010+/-0.273 χ^2/NDF : 650749.4/40

All: 1913.160+/-0.194 χ^2/NDF : 982183.1/81

- sign 1913.313+/-0.276 χ^2/NDF : 331433.1/40

asym_atr_dd_correction_mean vs Slug



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

Left Out: -872.382+/-1030.669 χ^2/NDF : 25.0/23

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

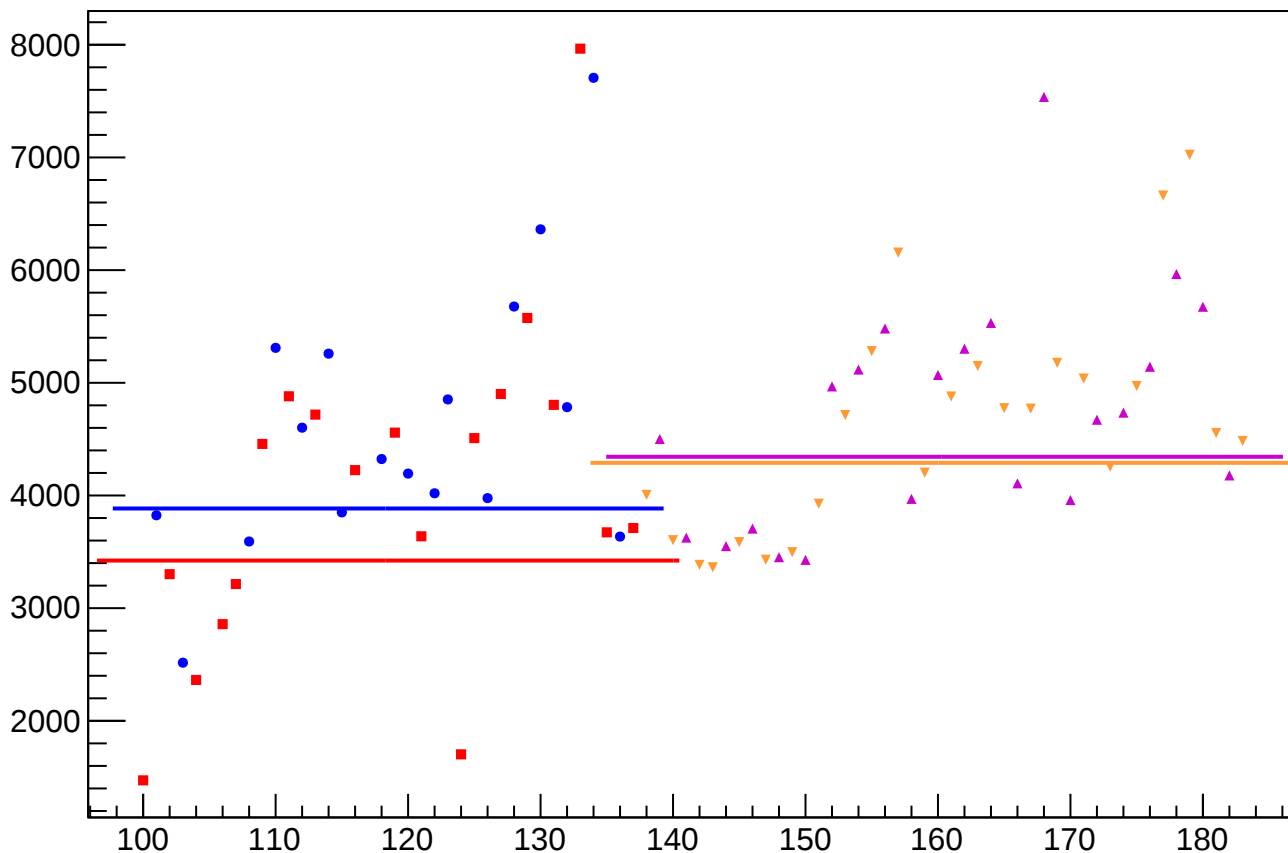
Left In: 102.518+/-1066.257 χ^2/NDF : 16.6/21

+ sign -86.921+/-858.578 χ^2/NDF : 40.5/40

All: -267.806+/-600.873 χ^2/NDF : 74.2/81

- sign -441.448+/-841.213 χ^2/NDF : 33.6/40

asym_atr_dd_correction_rms vs Slug



Right In: 3884.603 $\pm$ 1.097 χ^2 /NDF: 826563.8/16

Left Out: 4289.736 $\pm$ 0.729 χ^2 /NDF:1346280.1/23

Right Out: 3422.628 $\pm$ 0.968 χ^2 /NDF: 1590296.5/18

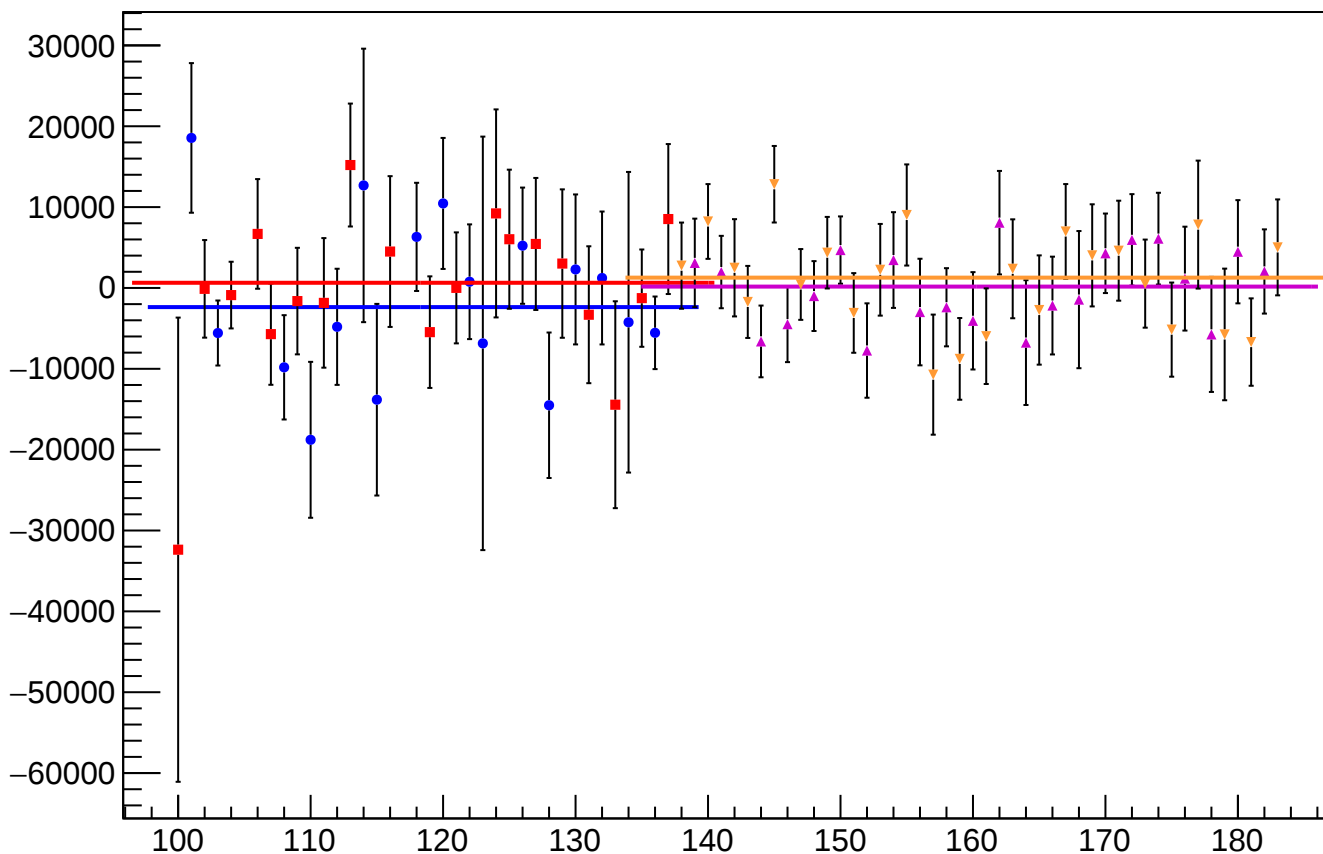
Left In: 4343.572 $\pm$ 0.754 χ^2 /NDF:1295295.5/21

+ sign 4165.740 $\pm$ 0.607 χ^2 /NDF: 2267423.1/40

All: 4079.059 $\pm$ 0.425 χ^2 /NDF: 5756314.6/83

- sign 3995.848 $\pm$ 0.595 χ^2 /NDF: 3448936.5/40

asym_atr_dd_mean vs Slug



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

Left Out: 1276.241 ± 1134.142 χ^2/NDF : 26.8/23

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

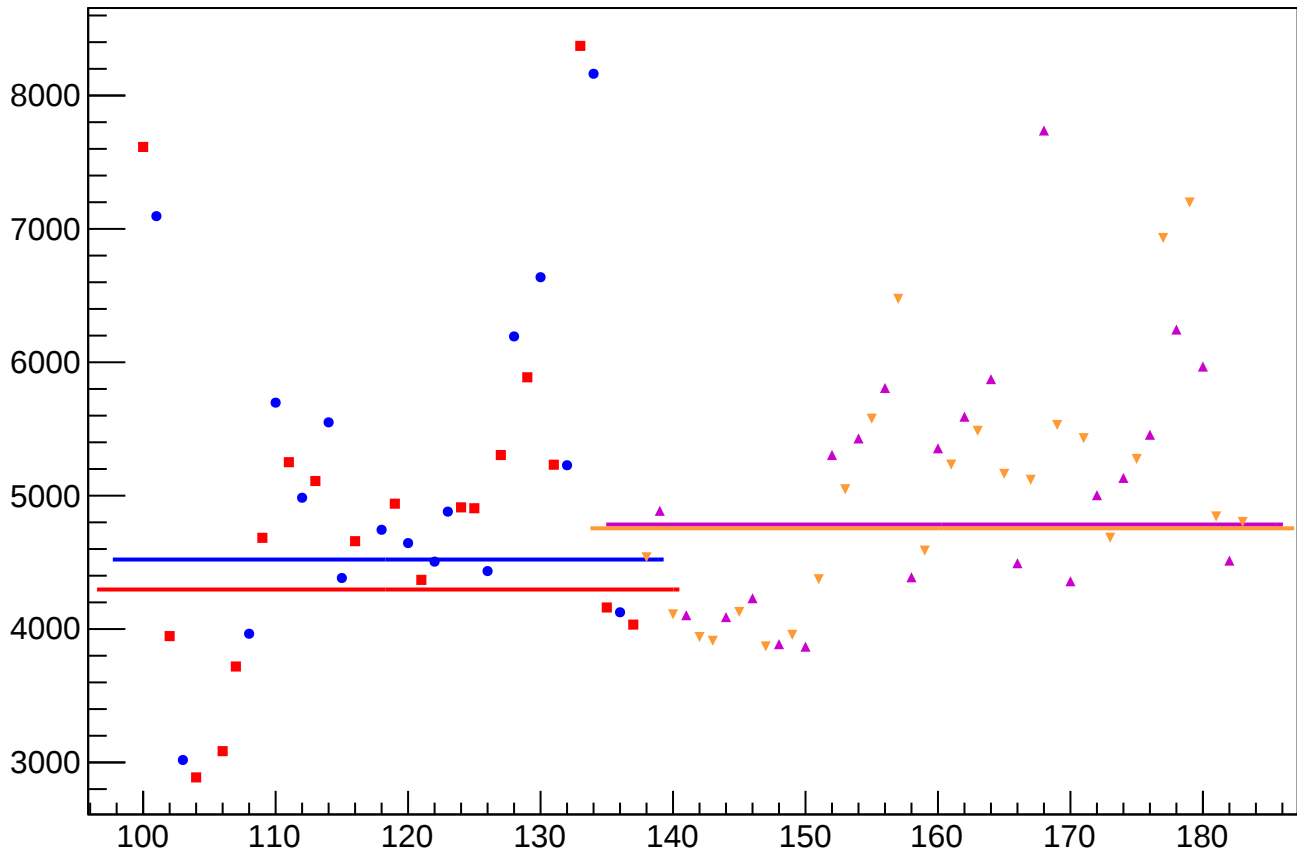
Left In: 168.365 ± 1167.621 χ^2/NDF : 14.8/21

+ sign 242.353 ± 959.848 χ^2/NDF : 49.8/40

All: 281.658 ± 679.006 χ^2/NDF : 76.5/81

- sign 321.030 ± 960.672 χ^2/NDF : 26.7/40

asym_atr_dd_rms vs Slug



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

Left Out: 4755.199+/-0.802 χ^2/NDF : 952958.8/23

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

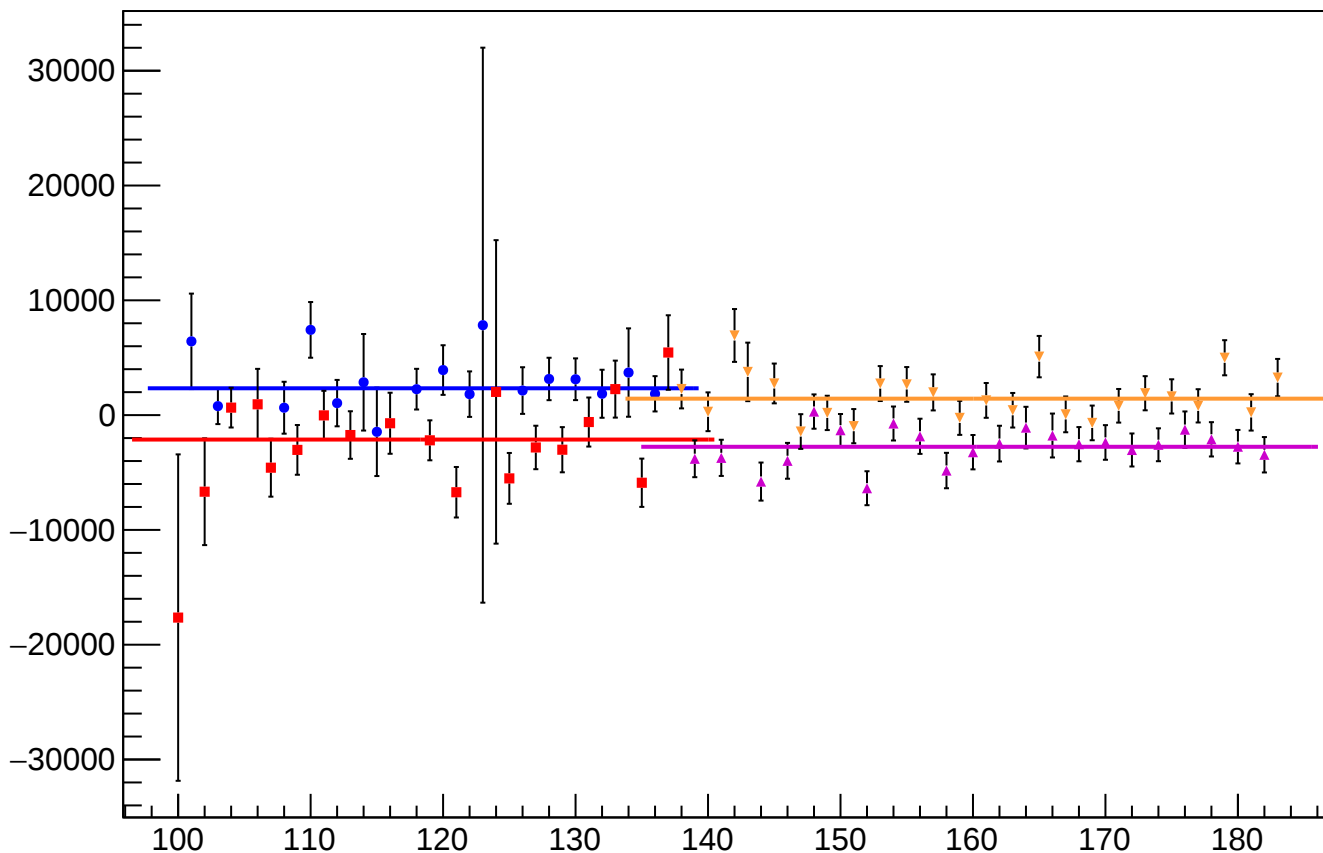
Left In: 4783.695+/-0.826 χ^2/NDF : 951012.7/21

+ sign 4688.812+/-0.679 χ^2/NDF : 1755784.7/40

All: 4656.928+/-0.480 χ^2/NDF : 3597766.3/83

- sign 4625.105+/-0.678 χ^2/NDF : 1837572.3/40

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1433.144 ± 324.060 χ^2/NDF : 32.6/23

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

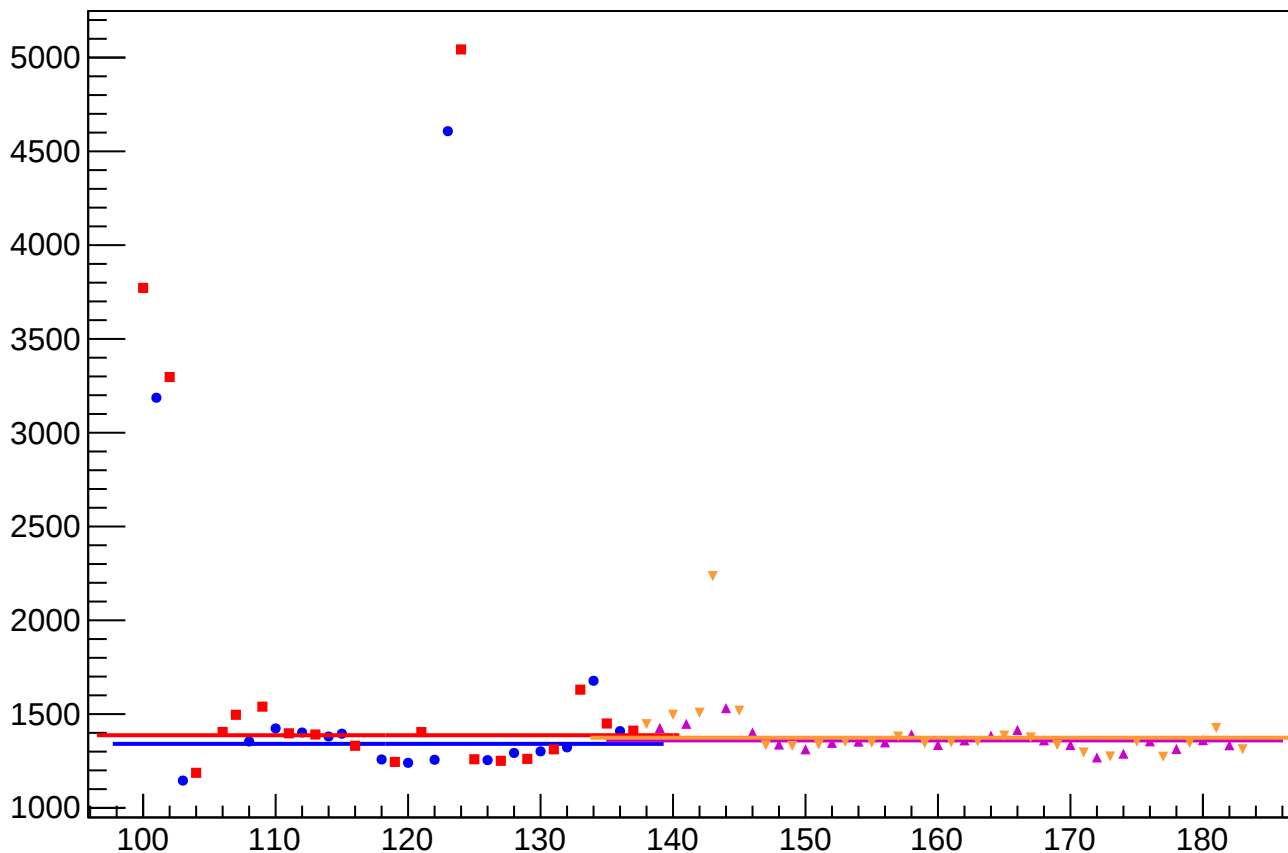
Left In: -2759.387 ± 327.743 χ^2/NDF : 22.7/21

+ sign 1678.331 ± 276.635 χ^2/NDF : 44.3/40

All: -429.245 ± 196.813 χ^2/NDF : 213.1/81

- sign -2589.452 ± 280.068 χ^2/NDF : 51.2/40

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: 1374.188 $\pm$ 0.229 χ^2 /NDF:302283.2/23

Right Out: 1387.348 $\pm$ 0.381 χ^2 /NDF: 650193.3/18

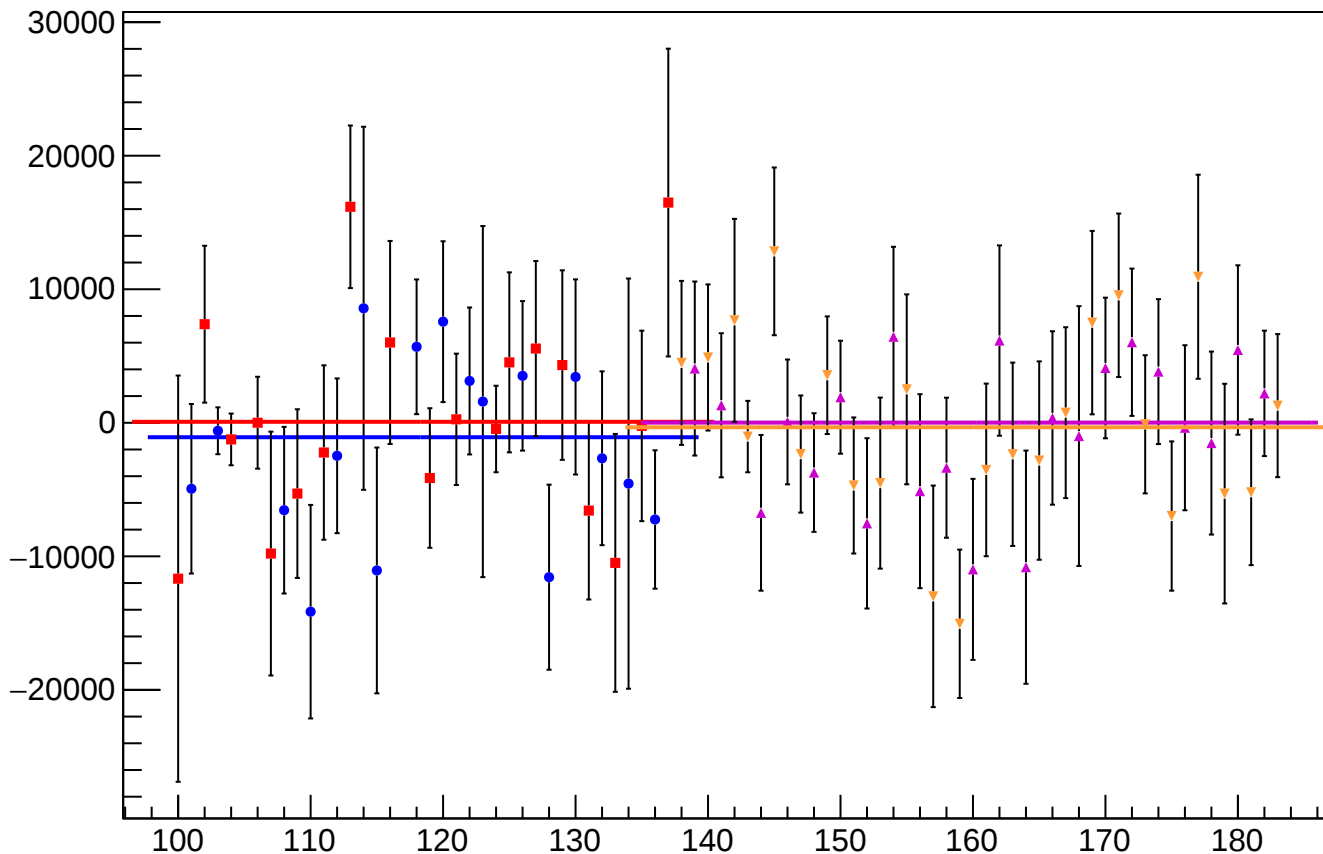
Left In: 1359.694 $\pm$ 0.232 χ^2 /NDF:55037.2/21

+ sign 1365.286 $\pm$ 0.196 χ^2 /NDF: 812118.3/40

All: 1366.211 $\pm$ 0.139 χ^2 /NDF: 1521237.9/81

- sign 1367.159 $\pm$ 0.198 χ^2 /NDF: 709074.4/40

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: -335.823 $\pm$ 1131.690 χ^2 /NDF: 28.0/23

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

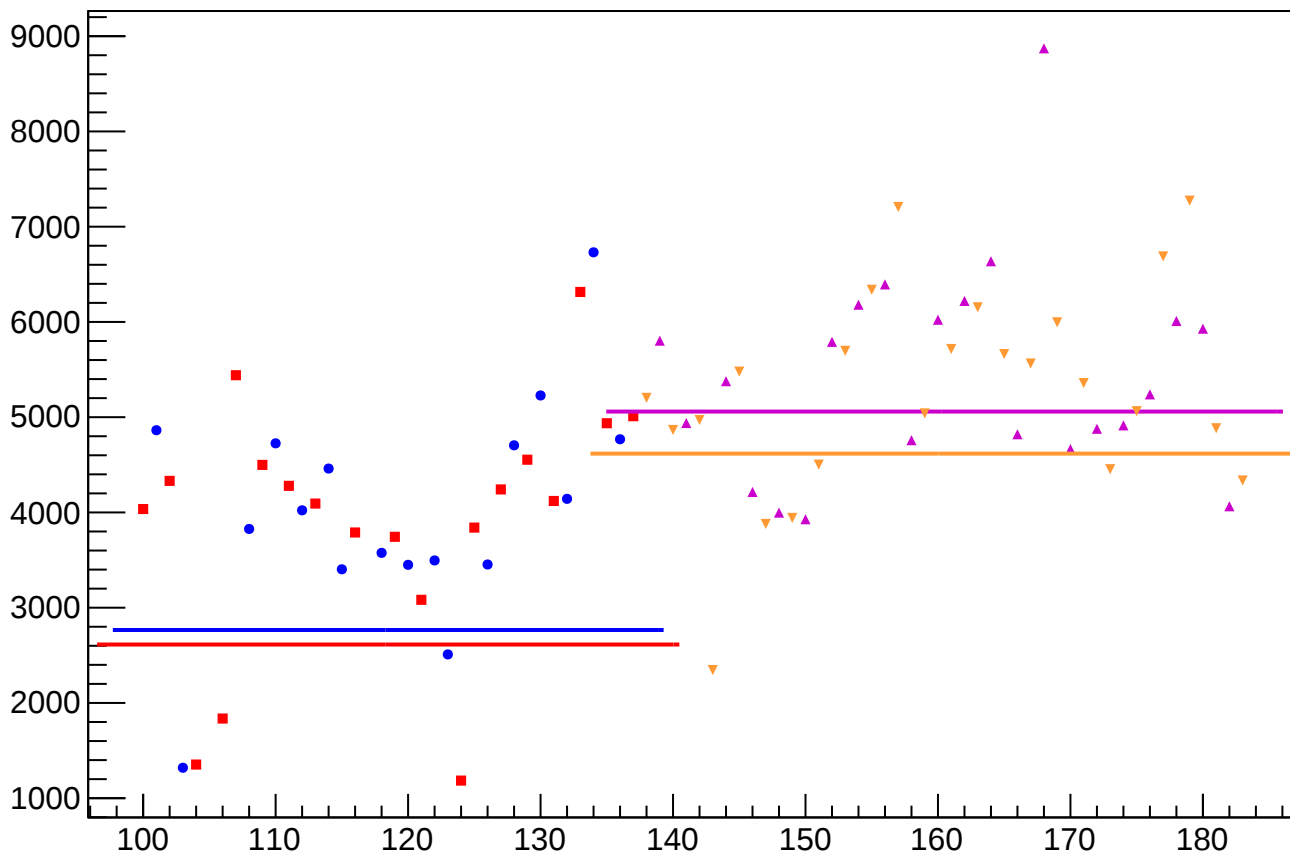
Left In: 14.347 $\pm$ 1239.329 χ^2 /NDF: 14.1/21

+ sign -682.809 $\pm$ 827.283 χ^2 /NDF: 43.2/40

All: -320.595 $\pm$ 587.157 χ^2 /NDF: 76.3/81

- sign 47.068 $\pm$ 833.483 χ^2 /NDF: 32.8/40

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: 4617.470 $\pm$ 0.800 χ^2 /NDF: 2724290.0/23

Right Out: 2613.368 $\pm$ 0.796 χ^2 /NDF: 3339918.9/18

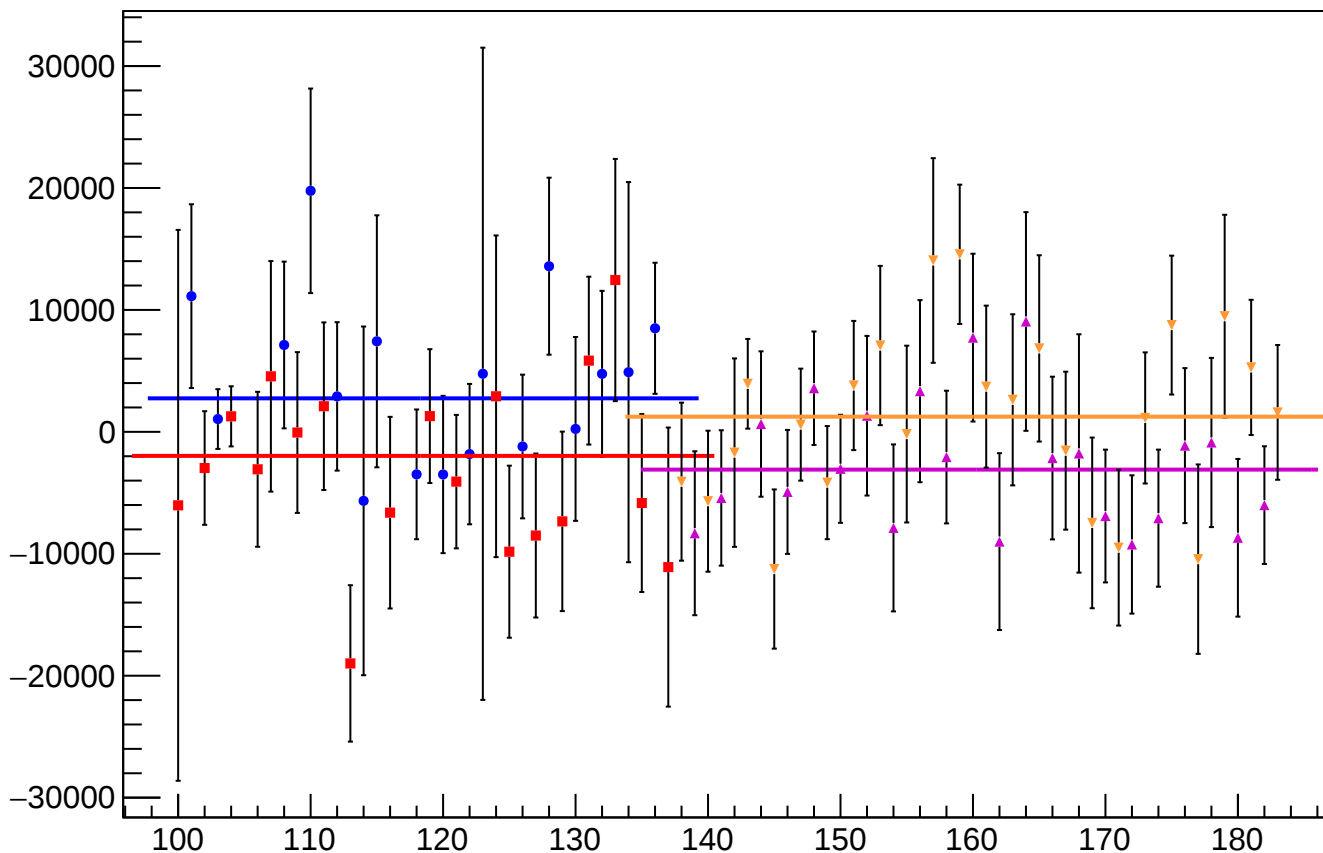
Left In: 5059.059 $\pm$ 0.876 χ^2 /NDF: 1162366.3/21

+ sign 3755.272 $\pm$ 0.585 χ^2 /NDF: 8156593.2/40

All: 3737.538 $\pm$ 0.415 χ^2 /NDF: 16926604.7/8

- sign 3719.538 $\pm$ 0.589 χ^2 /NDF: 8768159.7/40

asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2748.280 $\pm$ 1446.638 χ^2 /NDF: 13.8/16

Left Out: 1244.332 $\pm$ 1216.961 χ^2 /NDF: 27.5/23

Right Out: -1971.156 $\pm$ 1381.709 χ^2 /NDF: 17.8/18

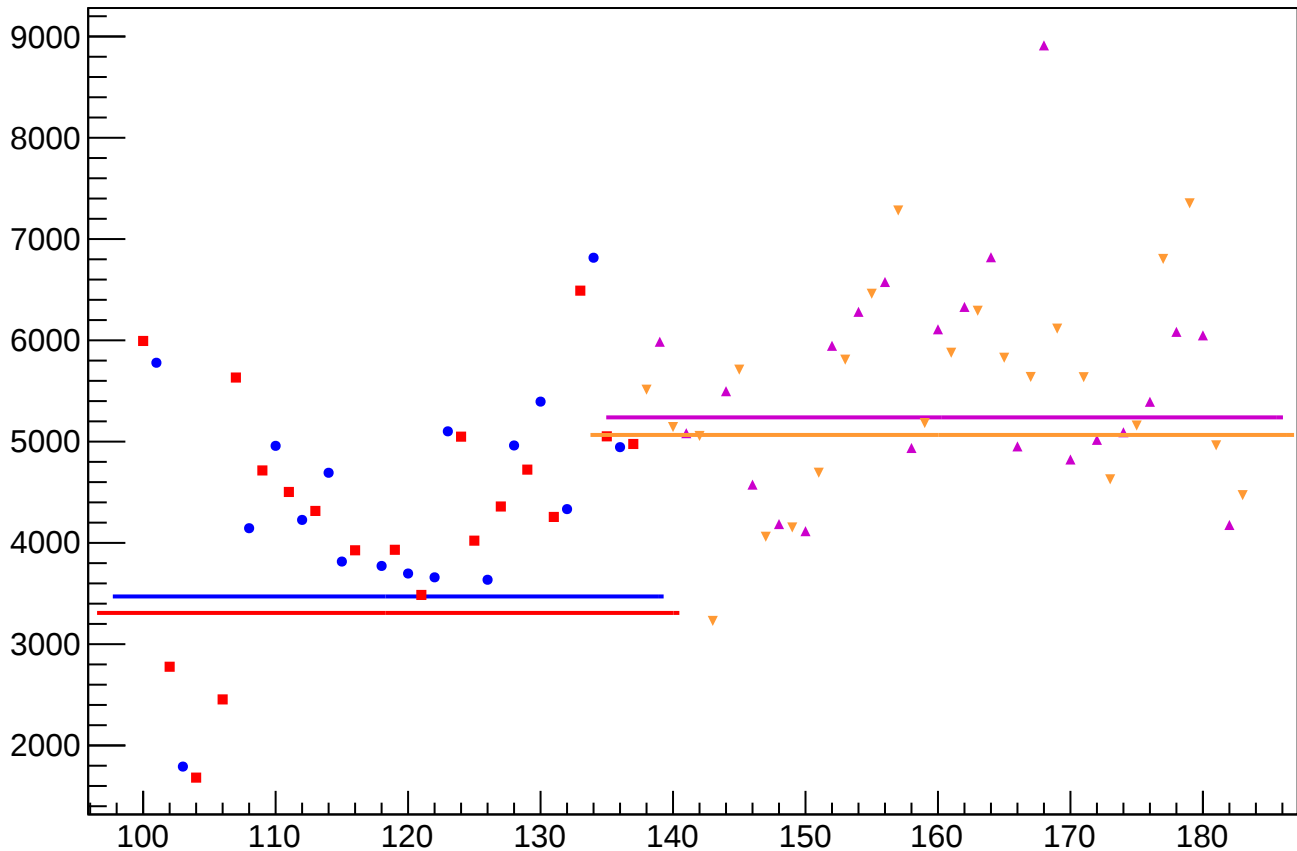
Left In: -3097.050 $\pm$ 1281.101 χ^2 /NDF: 13.6/21

+ sign 1867.580 $\pm$ 931.267 χ^2 /NDF: 41.9/40

All: -335.105 $\pm$ 661.373 χ^2 /NDF: 84.9/81

- sign -2576.581 $\pm$ 939.431 χ^2 /NDF: 31.7/40

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 5065.902+/-0.861 χ^2/NDF : 1427455.7/23

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

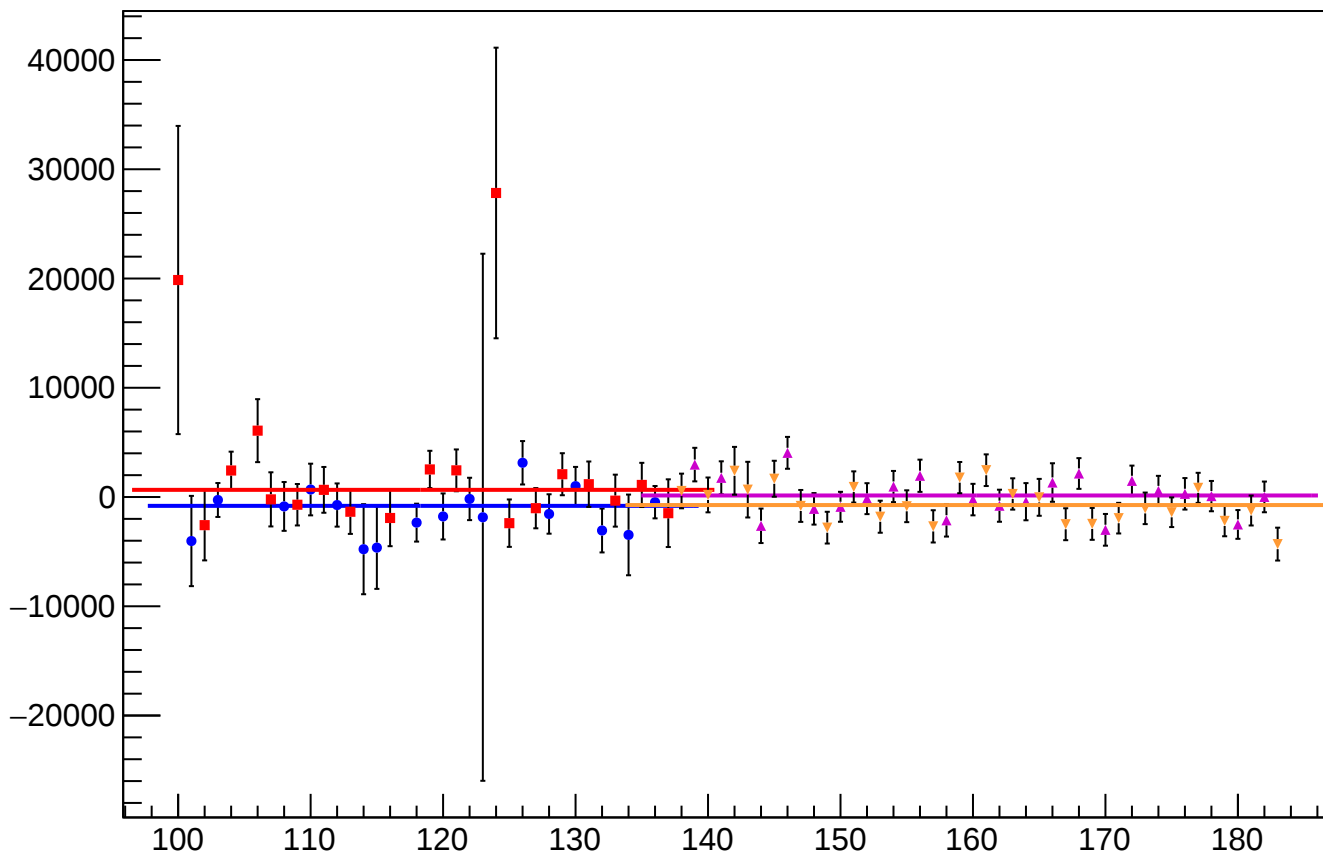
Left In: 5239.279+/-0.906 χ^2/NDF : 1036014.5/21

+ sign 4405.006+/-0.658 χ^2/NDF : 4618665.5/40

All: 4371.625+/-0.467 χ^2/NDF : 9694880.0/83

- sign 4337.943+/-0.661 χ^2/NDF : 5071051.7/40

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -735.861 ± 306.659 χ^2/NDF : 31.8/23

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

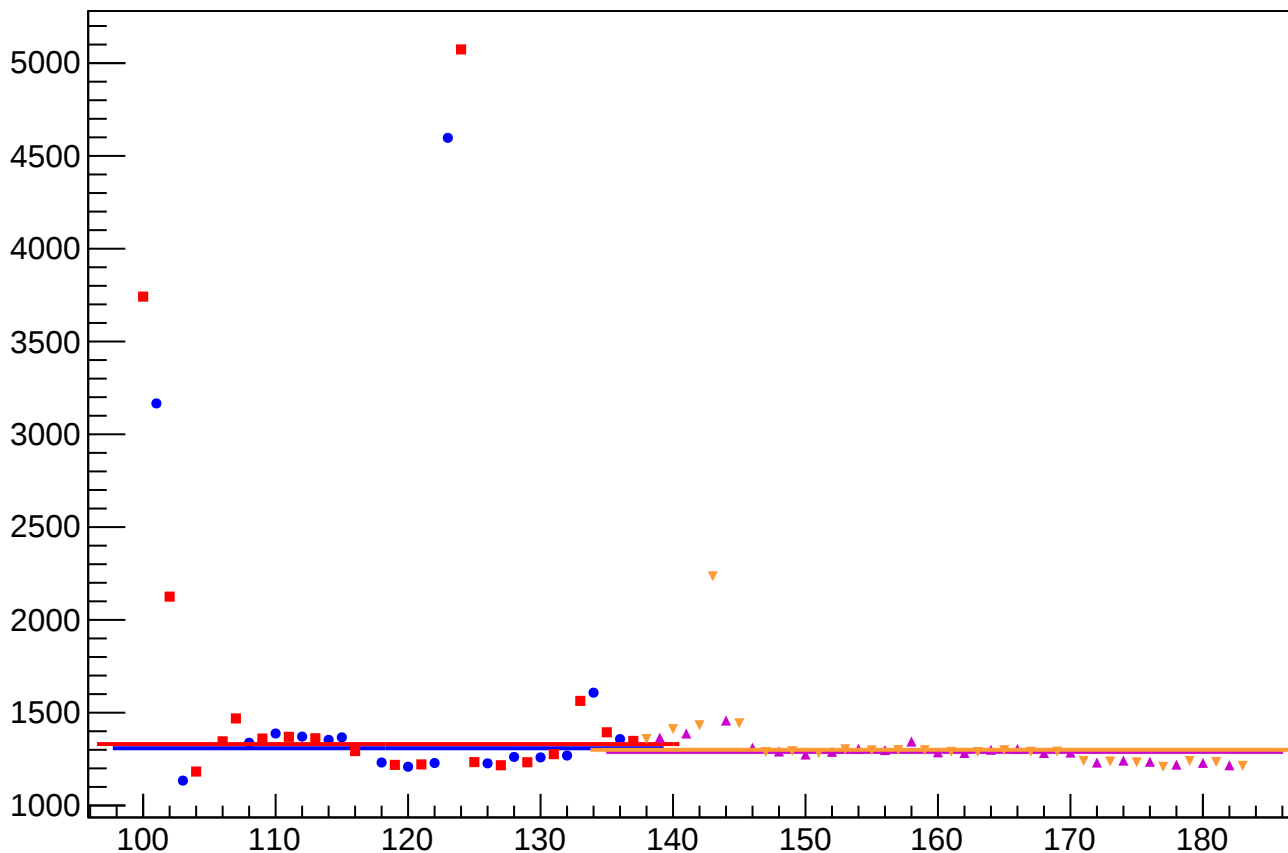
Left In: 141.163 ± 310.679 χ^2/NDF : 33.1/21

+ sign -754.836 ± 263.909 χ^2/NDF : 43.0/40

All: -242.048 ± 187.334 χ^2/NDF : 104.9/81

- sign 278.759 ± 265.965 χ^2/NDF : 54.3/40

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1299.973+/-0.217 χ^2/NDF : 341178.3/23

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

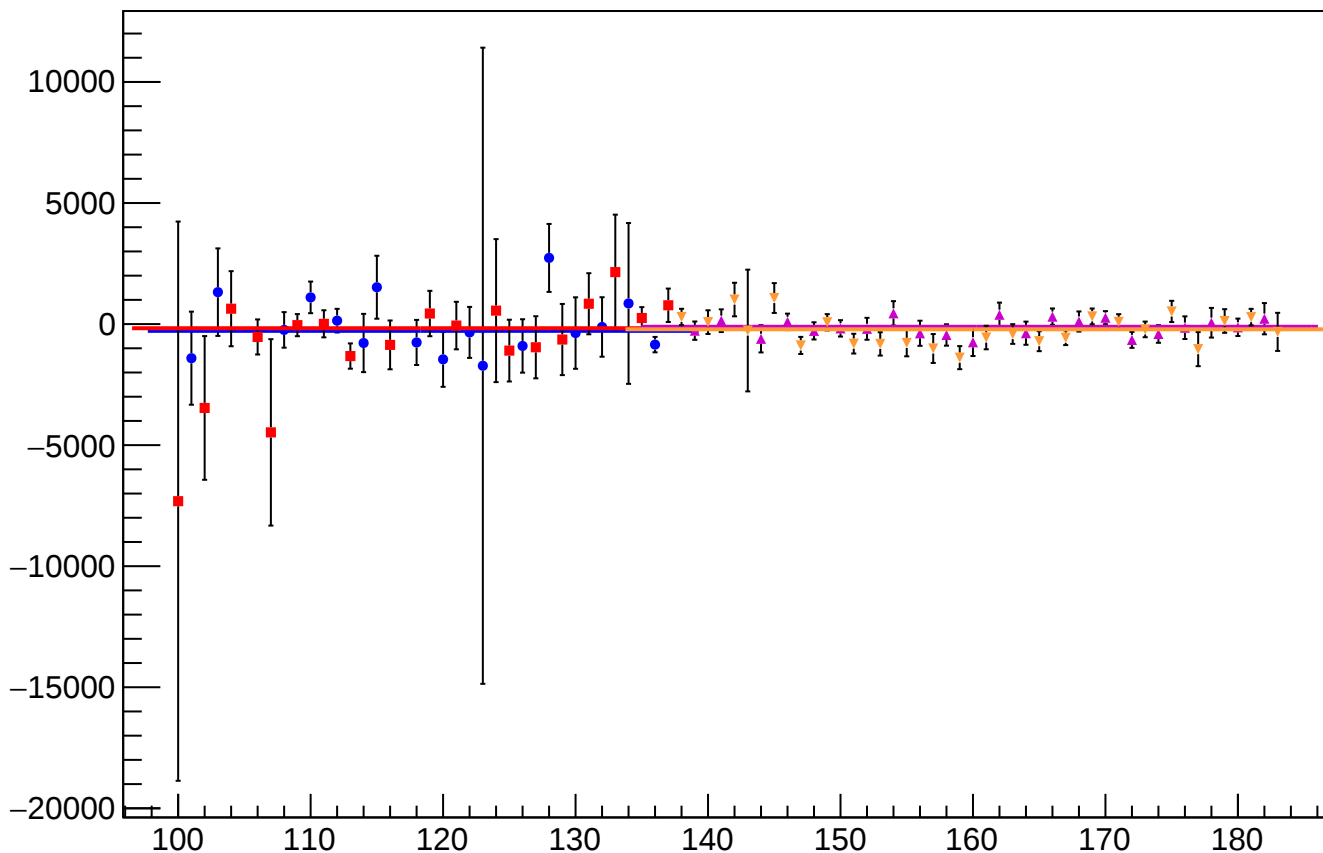
Left In: 1288.958+/-0.220 χ^2/NDF : 63314.6/21

+ sign 1302.150+/-0.187 χ^2/NDF : 848111.9/40

All: 1301.159+/-0.132 χ^2/NDF : 1337047.6/83

- sign 1300.151+/-0.188 χ^2/NDF : 488878.7/40

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



Right In: -278.710 $\pm$ 198.123 χ^2 /NDF: 18.0/16

Left Out: -215.504 $\pm$ 86.751 χ^2 /NDF:40.9/23

Right Out: -171.593 $\pm$ 192.461 χ^2 /NDF: 14.7/18

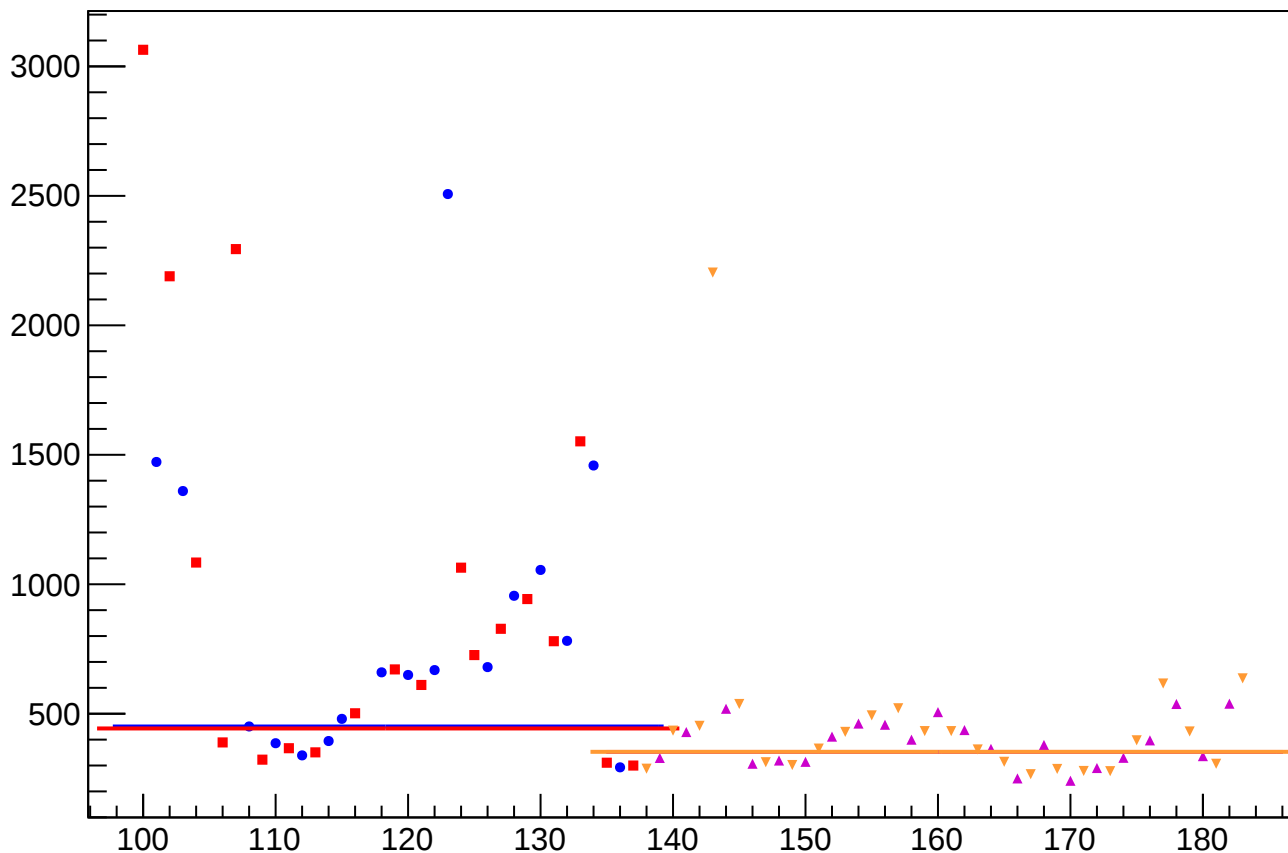
Left In: -112.778 $\pm$ 87.234 χ^2 /NDF:14.0/21

+ sign -225.672 $\pm$ 79.467 χ^2 /NDF: 59.0/40

All: -174.228 $\pm$ 56.187 χ^2 /NDF: 88.7/81

- sign -122.802 $\pm$ 79.453 χ^2 /NDF: 28.8/40

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: 352.858 $\pm$ 0.061 χ^2 /NDF:3086662.8/23

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

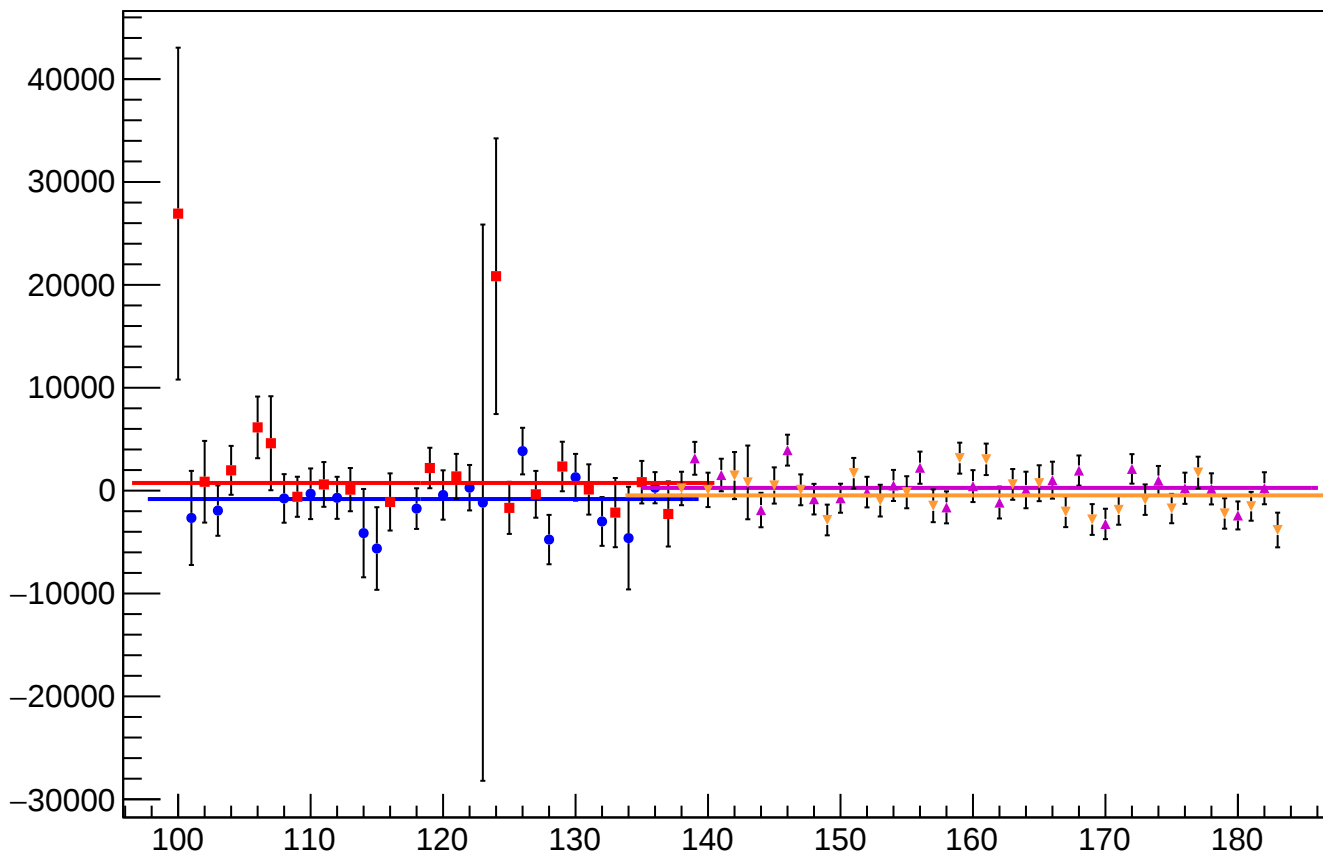
Left In: 352.251 $\pm$ 0.062 χ^2 /NDF:1732005.4/21

+ sign 368.582 $\pm$ 0.056 χ^2 /NDF: 6492814.4/40

All: 368.158 $\pm$ 0.040 χ^2 /NDF: 12065960.8/83

- sign 367.734 $\pm$ 0.056 χ^2 /NDF: 5573032.3/40

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -463.038+/-322.732 χ^2/NDF : 32.2/23

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

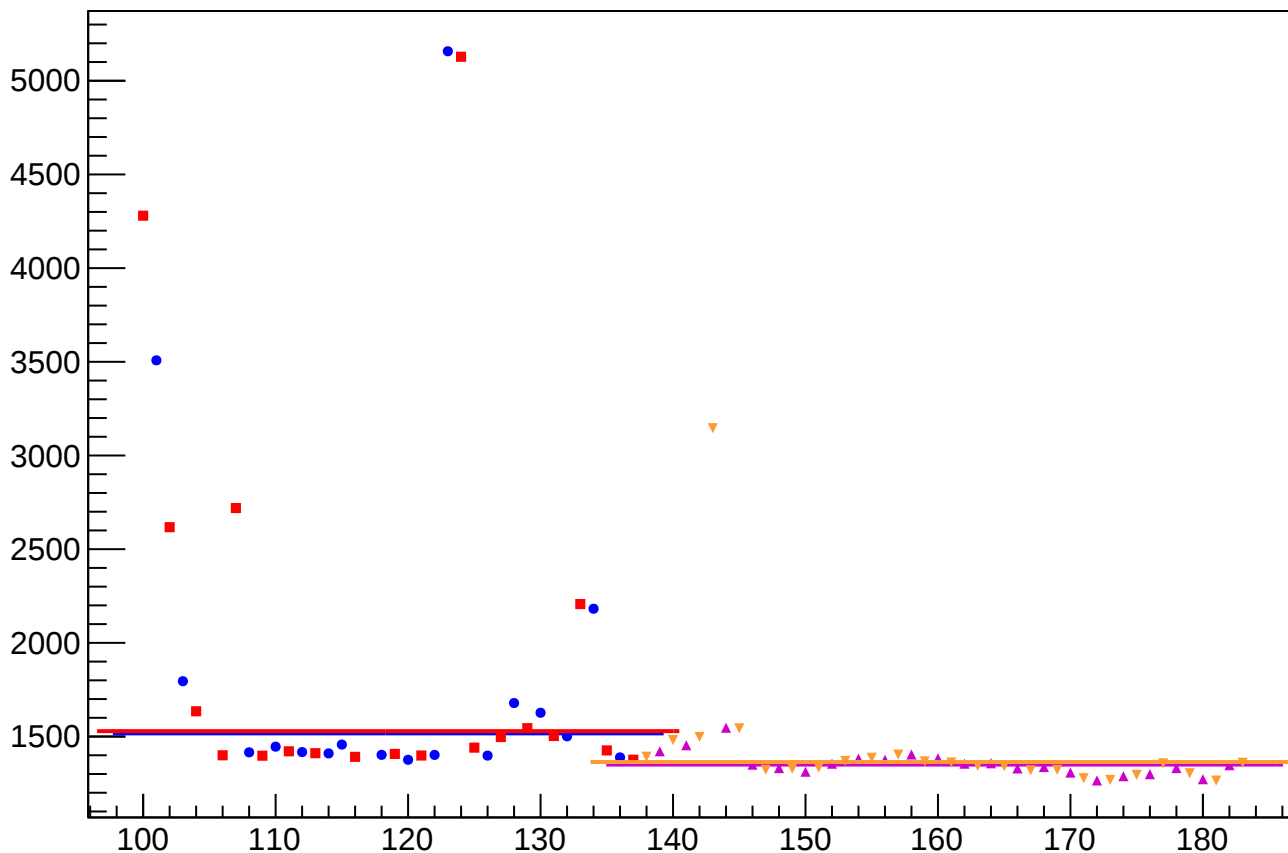
Left In: 264.461+/-325.492 χ^2/NDF : 29.5/21

+ sign -542.256+/-284.346 χ^2/NDF : 45.2/40

All: -85.559+/-201.515 χ^2/NDF : 94.4/81

- sign 375.269+/-285.630 χ^2/NDF : 44.0/40

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1363.907+/-0.228 χ^2/NDF : 575065.4/23

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

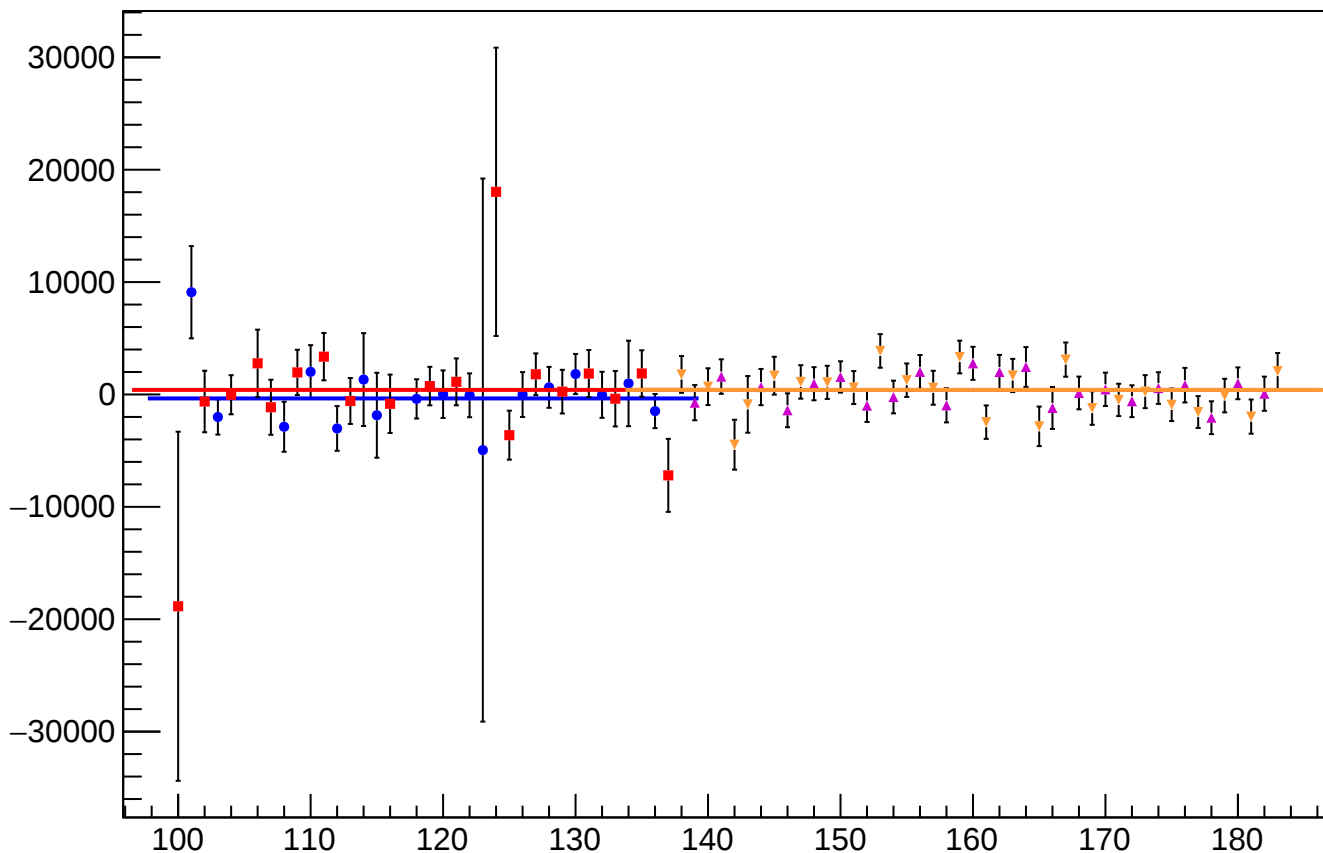
Left In: 1350.488+/-0.230 χ^2/NDF : 68633.9/21

+ sign 1398.145+/-0.201 χ^2/NDF : 1216709.8/40

All: 1394.838+/-0.142 χ^2/NDF : 2054170.6/83

- sign 1391.502+/-0.202 χ^2/NDF : 836917.5/40

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -353.131 ± 523.324 $\chi^2/\text{NDF}: 13.4/16$

Left Out: 403.233 ± 317.011 $\chi^2/\text{NDF}: 35.6/23$

Right Out: 407.388 ± 522.047 $\chi^2/\text{NDF}: 18.4/18$

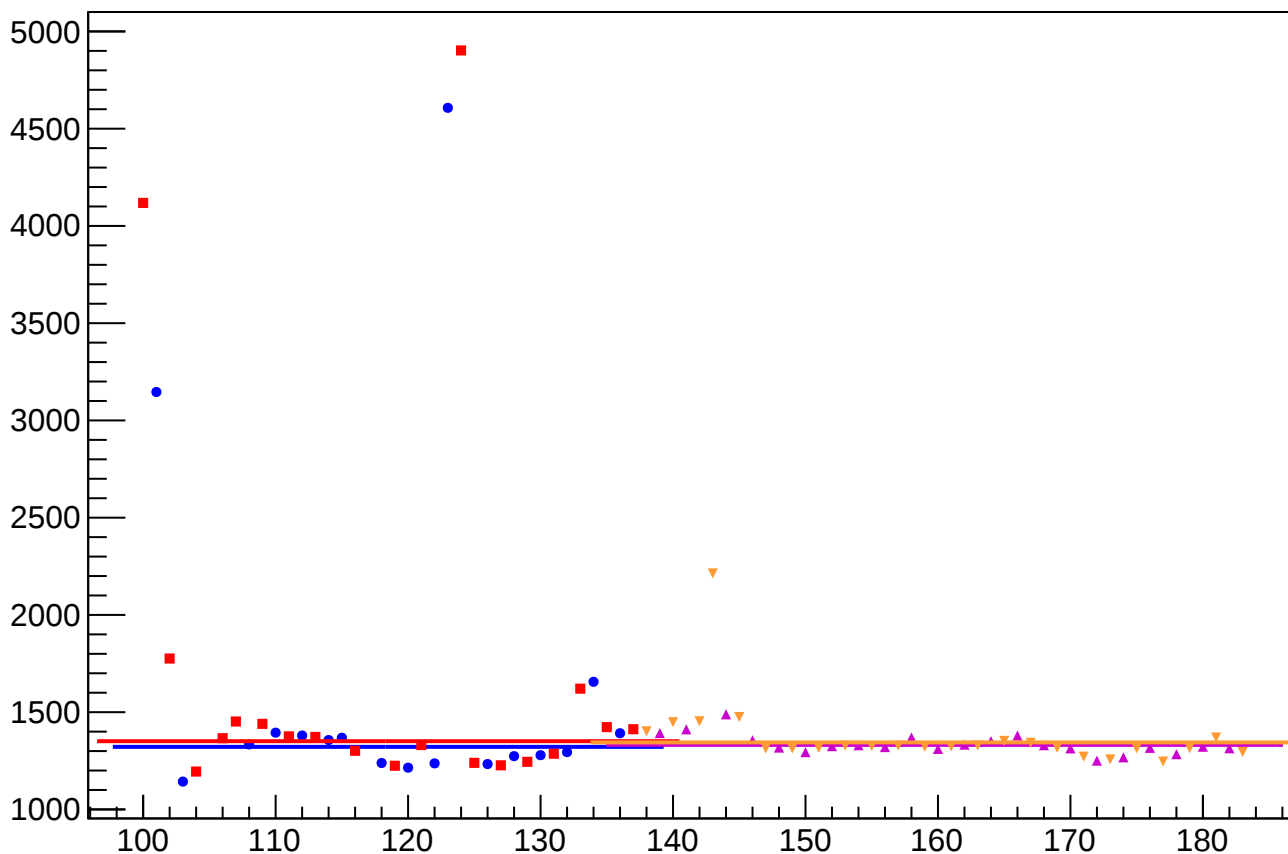
Left In: 401.892 ± 320.958 $\chi^2/\text{NDF}: 16.0/21$

+ sign 200.192 ± 271.143 $\chi^2/\text{NDF}: 50.5/40$

All: 300.947 ± 192.526 $\chi^2/\text{NDF}: 85.2/81$

- sign 403.400 ± 273.417 $\chi^2/\text{NDF}: 34.4/40$

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1344.612 $\pm$ 0.224 χ^2 /NDF: 295531.3/23

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

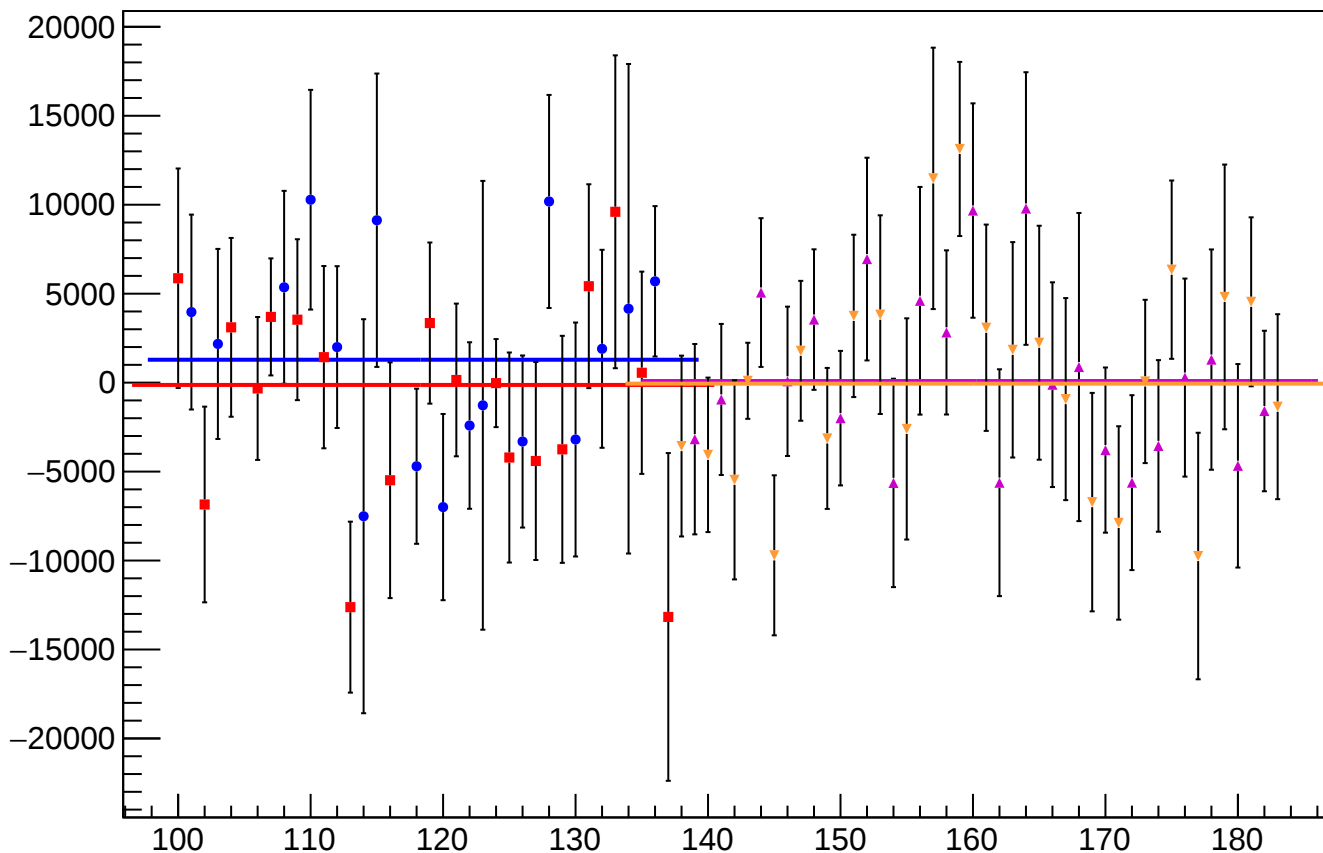
Left In: 1331.861 $\pm$ 0.227 χ^2 /NDF: 46616.5/21

+ sign 1338.462 $\pm$ 0.192 χ^2 /NDF: 800581.0/40

All: 1337.763 $\pm$ 0.136 χ^2 /NDF: 1199014.4/81

- sign 1337.053 $\pm$ 0.193 χ^2 /NDF: 398406.6/40

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -56.947+/-968.728 χ^2/NDF : 27.6/23

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

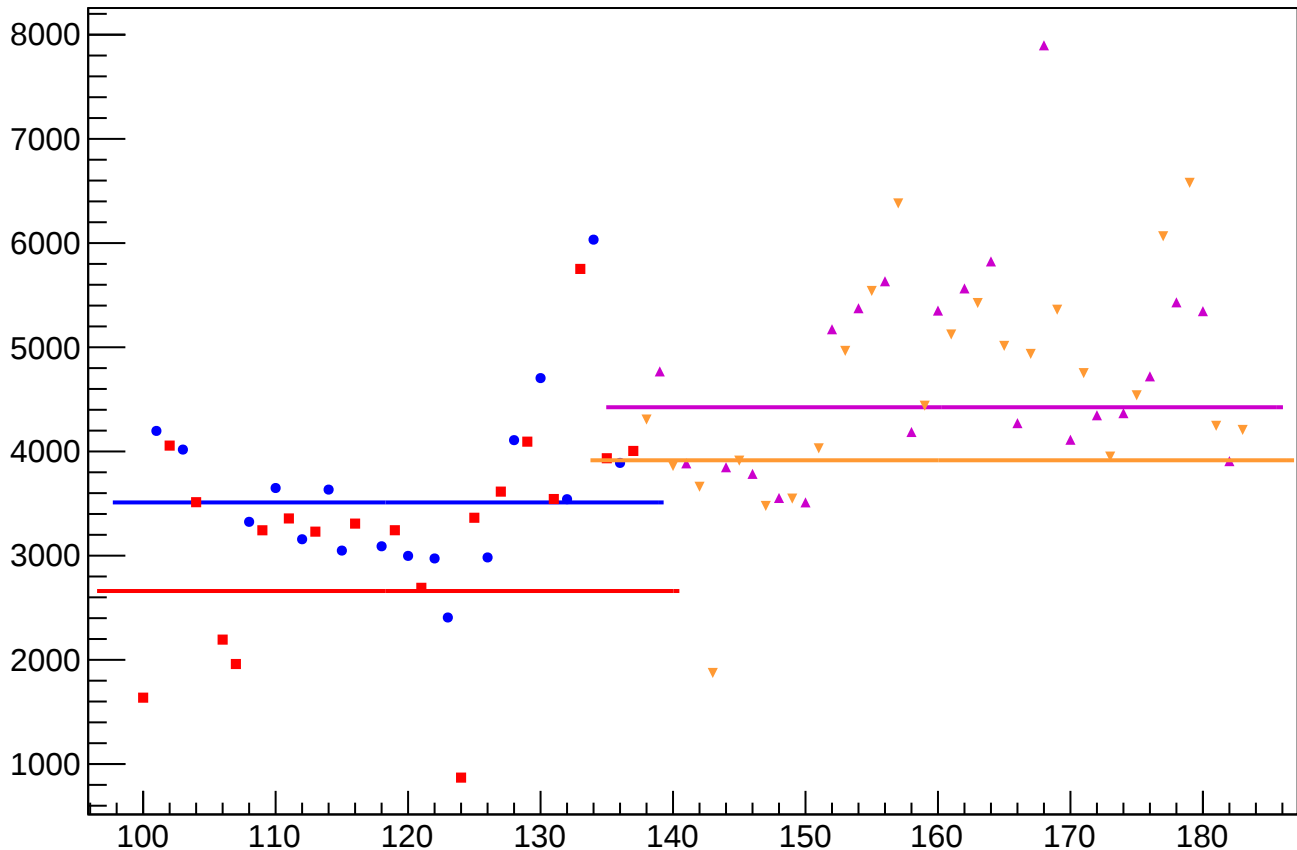
Left In: 89.338+/-1083.727 χ^2/NDF : 14.6/21

+ sign 388.652+/-792.087 χ^2/NDF : 42.5/40

All: 178.321+/-551.341 χ^2/NDF : 75.8/81

- sign -19.363+/-767.904 χ^2/NDF : 33.2/40

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 3915.321+/-0.685 χ^2/NDF : 3323711.2/23

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

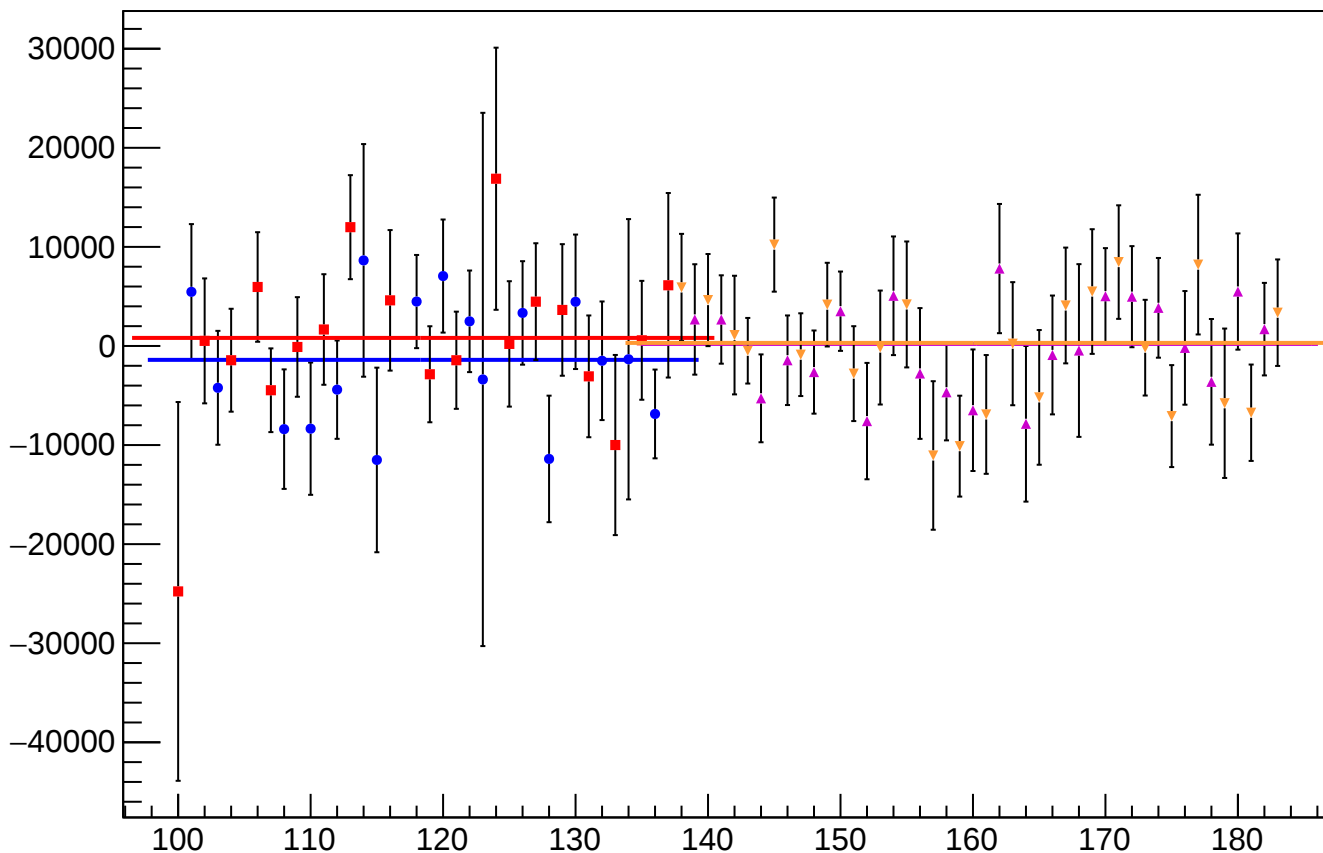
Left In: 4424.433+/-0.766 χ^2/NDF : 1150548.4/21

+ sign 3781.247+/-0.560 χ^2/NDF : 3783353.7/40

All: 3660.084+/-0.390 χ^2/NDF : 9845167.8/83

- sign 3546.206+/-0.543 χ^2/NDF : 5971032.1/40

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 309.978+/-1073.339 χ^2/NDF : 26.2/23

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

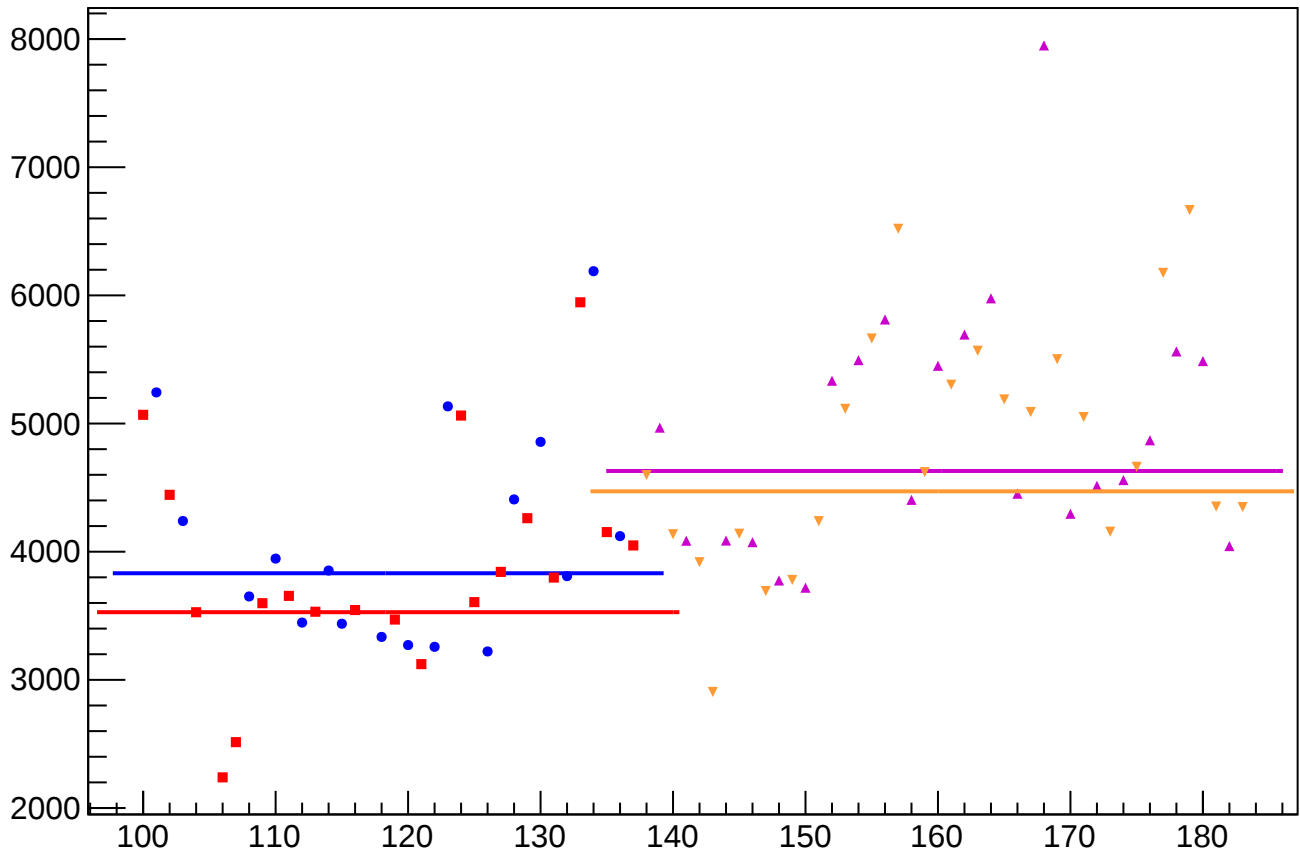
Left In: 206.589+/-1131.079 χ^2/NDF : 14.3/21

+ sign -267.453+/-873.701 χ^2/NDF : 42.9/40

All: 91.363+/-618.104 χ^2/NDF : 71.8/81

- sign 450.886+/-874.561 χ^2/NDF : 28.6/40

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4471.023+/-0.759 χ^2/NDF : 1379465.5/23

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

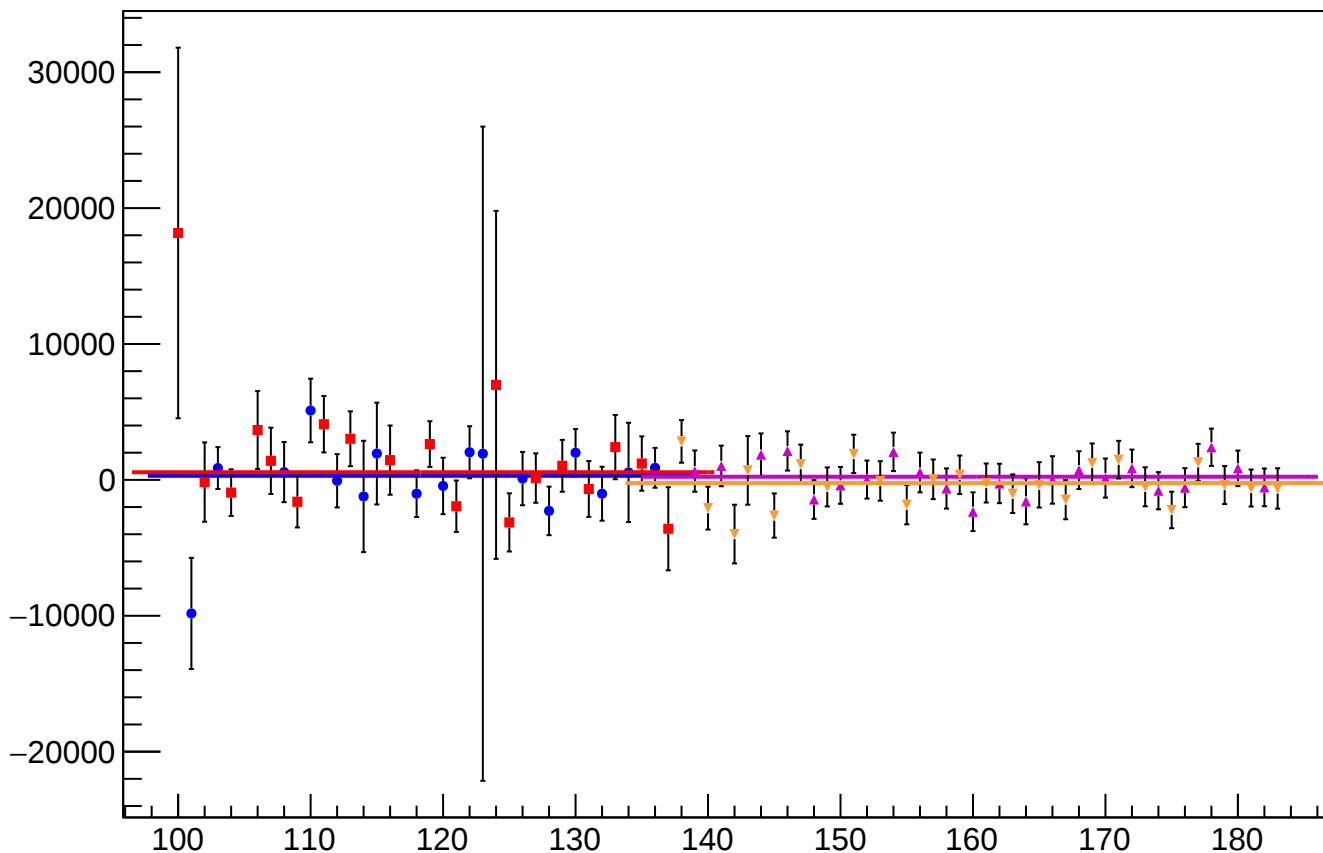
Left In: 4629.904+/-0.800 χ^2/NDF : 994496.0/21

+ sign 4255.349+/-0.618 χ^2/NDF : 1956501.6/40

All: 4218.560+/-0.436 χ^2/NDF : 4286811.5/83

- sign 4181.970+/-0.616 χ^2/NDF : 2323237.0/40

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: -232.918 $\pm$ 303.723 χ^2 /NDF:22.4/23

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

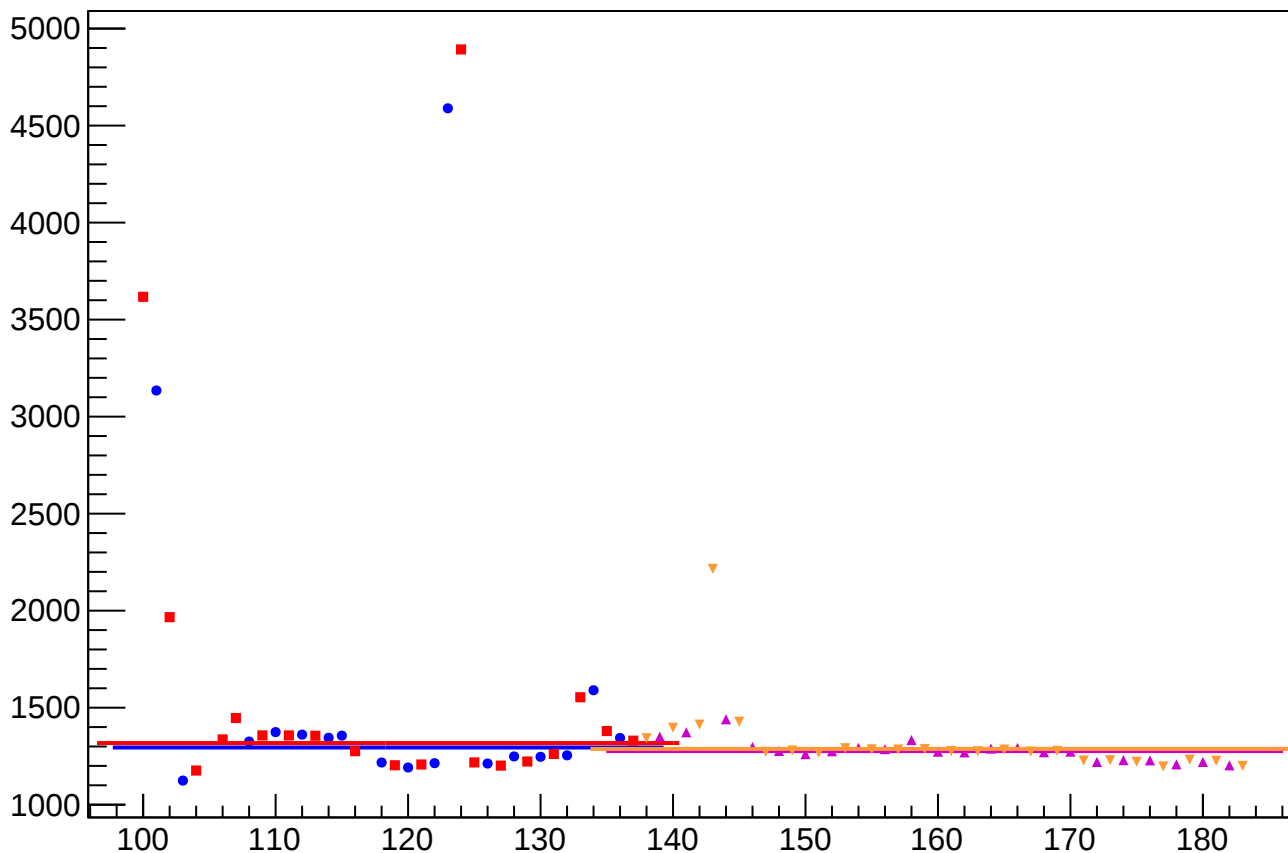
Left In: 230.005 $\pm$ 307.626 χ^2 /NDF:15.6/21

+ sign -94.023 $\pm$ 261.330 χ^2 /NDF: 39.3/40

All: 111.058 $\pm$ 185.441 χ^2 /NDF: 75.6/81

- sign 319.061 $\pm$ 263.185 χ^2 /NDF: 35.1/40

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: 1287.498 $\pm$ 0.215 χ^2 /NDF: 339330.2/23

Right Out: 1317.789 $\pm$ 0.359 χ^2 /NDF: 390807.4/18

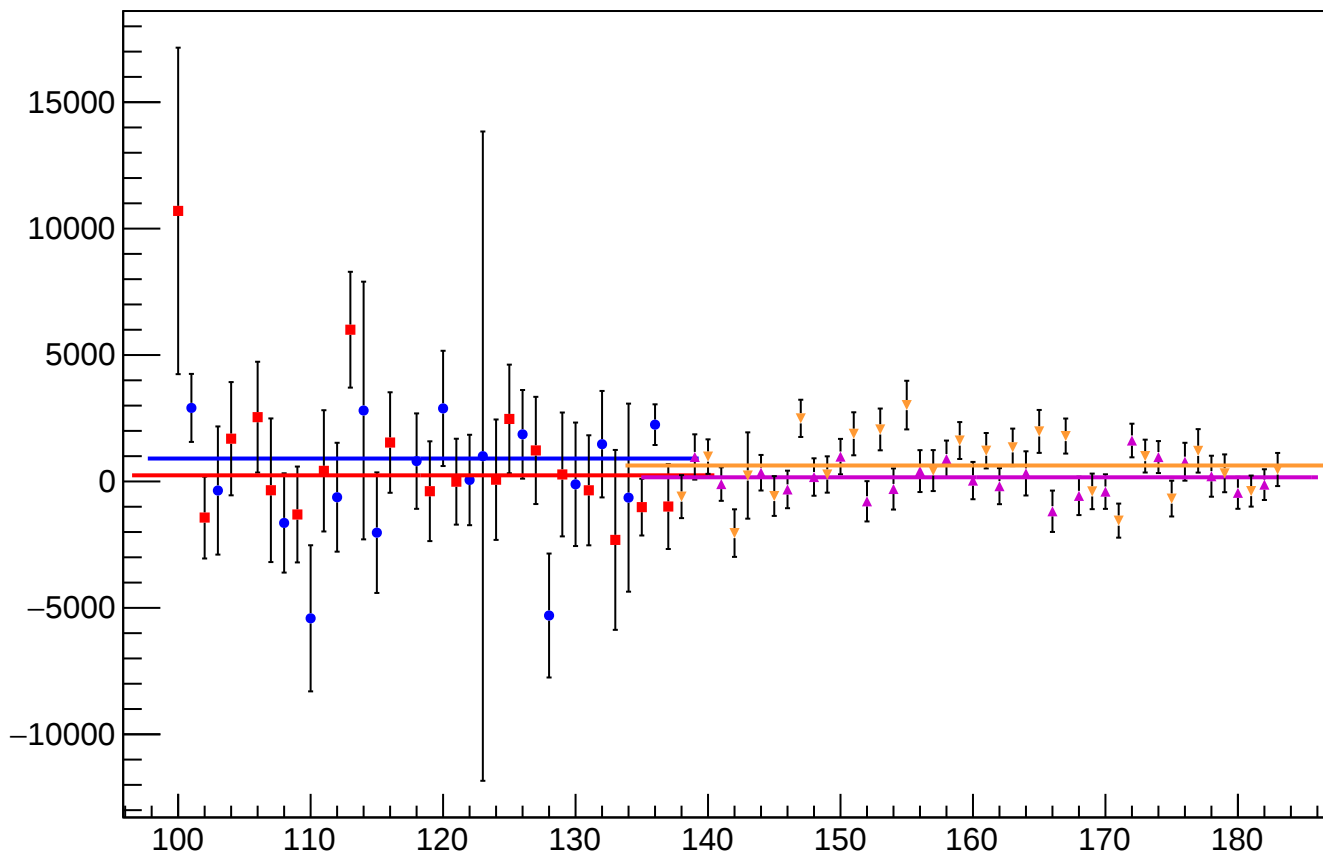
Left In: 1276.279 $\pm$ 0.218 χ^2 /NDF: 61817.5/21

+ sign 1289.376 $\pm$ 0.185 χ^2 /NDF: 847428.6/40

All: 1288.398 $\pm$ 0.131 χ^2 /NDF: 1309871.8/81

- sign 1287.406 $\pm$ 0.186 χ^2 /NDF: 462386.8/40

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: 631.515 $\pm$ 154.711 χ^2/NDF : 59.5/23

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

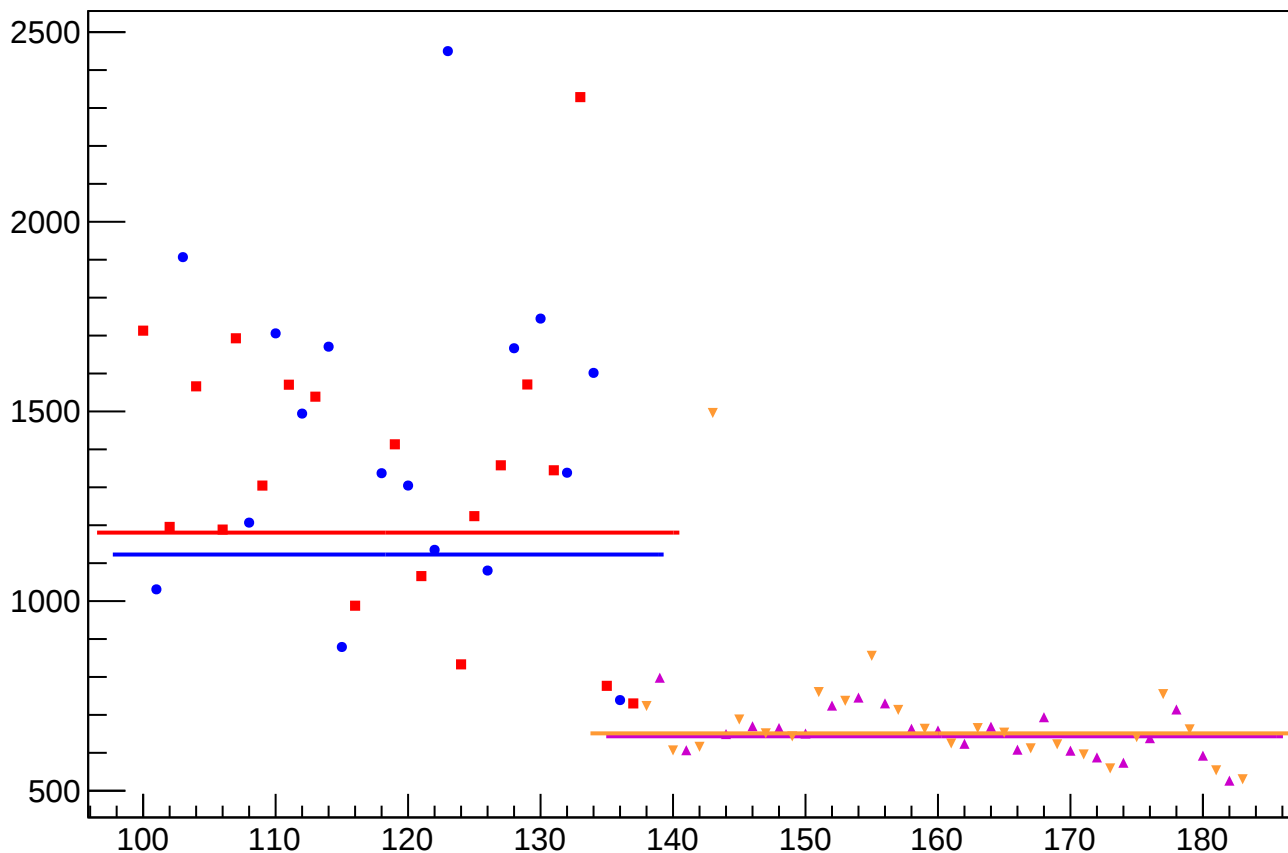
Left In: 164.551 $\pm$ 155.433 χ^2/NDF : 18.5/21

+ sign 659.938 $\pm$ 146.503 χ^2/NDF : 81.8/40

All: 417.602 $\pm$ 103.896 χ^2/NDF : 122.2/81

- sign 172.416 $\pm$ 147.362 χ^2/NDF : 35.0/40

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 651.300 $\pm$ 0.109 χ^2 /NDF: 893072.7/23

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

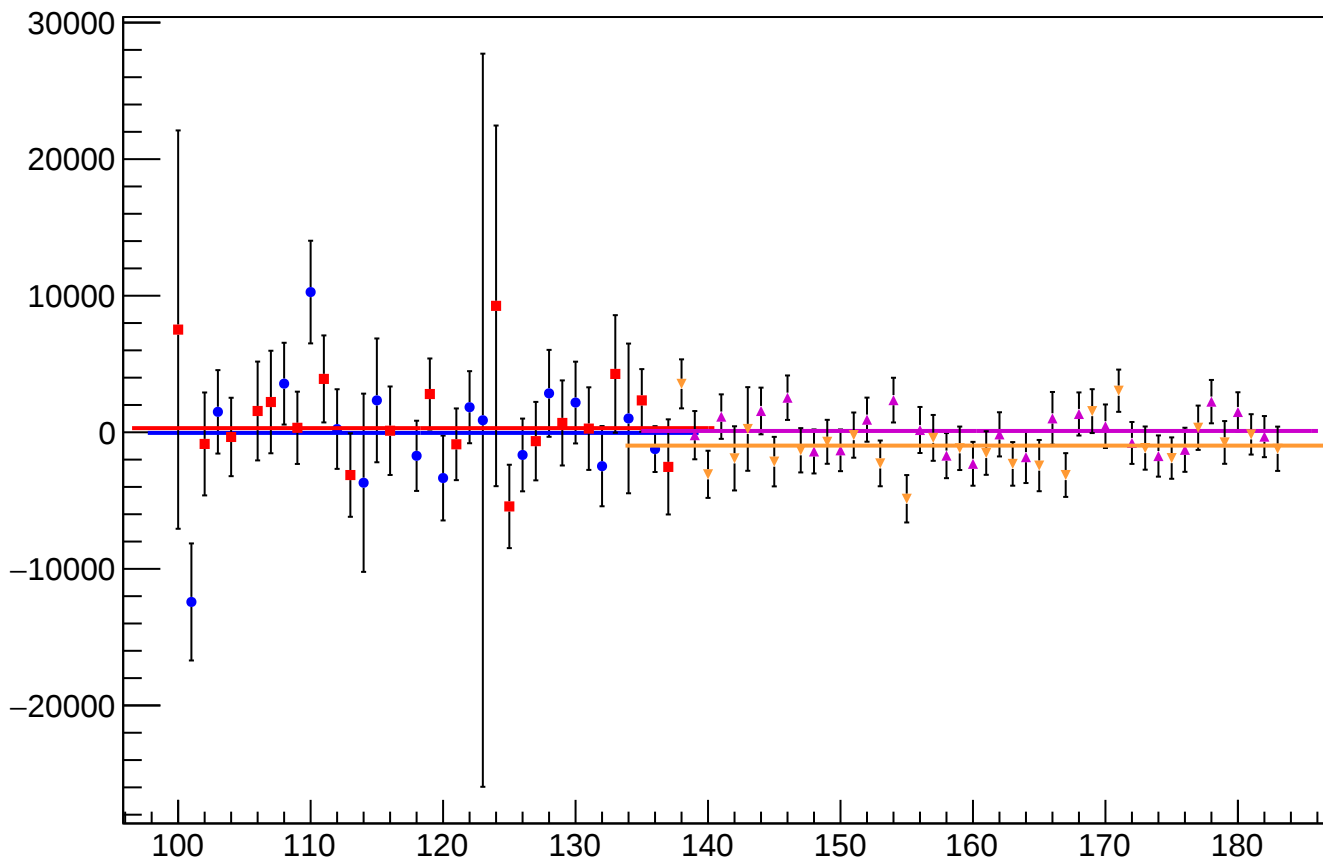
Left In: 643.582 $\pm$ 0.110 χ^2 /NDF: 309217.9/21

+ sign 699.999 $\pm$ 0.104 χ^2 /NDF: 3999605.2/40

All: 698.955 $\pm$ 0.073 χ^2 /NDF: 7758873.9/81

- sign 697.898 $\pm$ 0.104 χ^2 /NDF: 3759064.1/40

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -975.027 ± 342.322 χ^2/NDF : 28.5/23

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

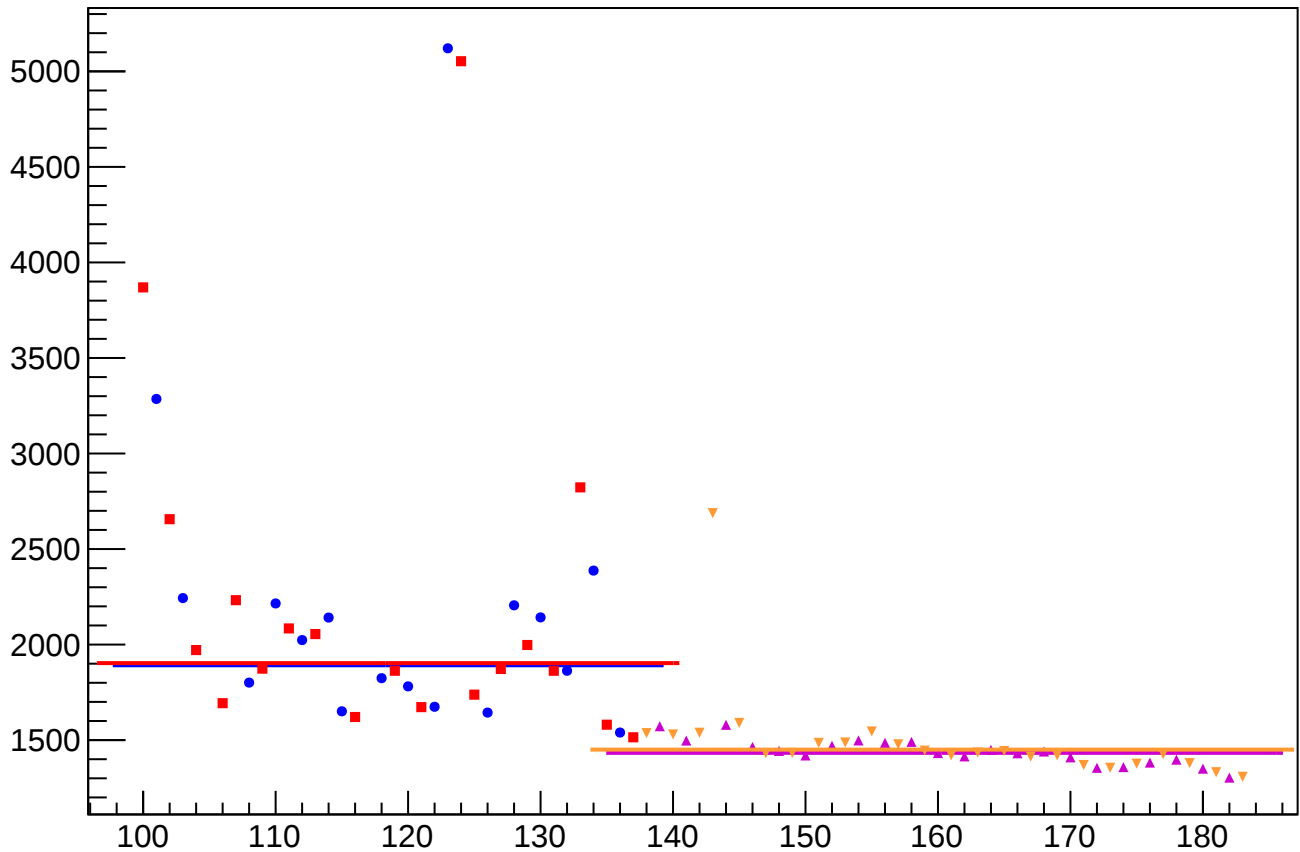
Left In: 97.695 ± 345.407 χ^2/NDF : 18.1/21

+ sign -813.715 ± 311.244 χ^2/NDF : 53.0/40

All: -341.365 ± 220.549 χ^2/NDF : 86.6/81

- sign 135.009 ± 312.567 χ^2/NDF : 29.0/40

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1450.243 $\pm$ 0.242 χ^2 /NDF: 411895.3/23

Right Out: 1903.010 $\pm$ 0.519 χ^2 /NDF: 460147.6/18

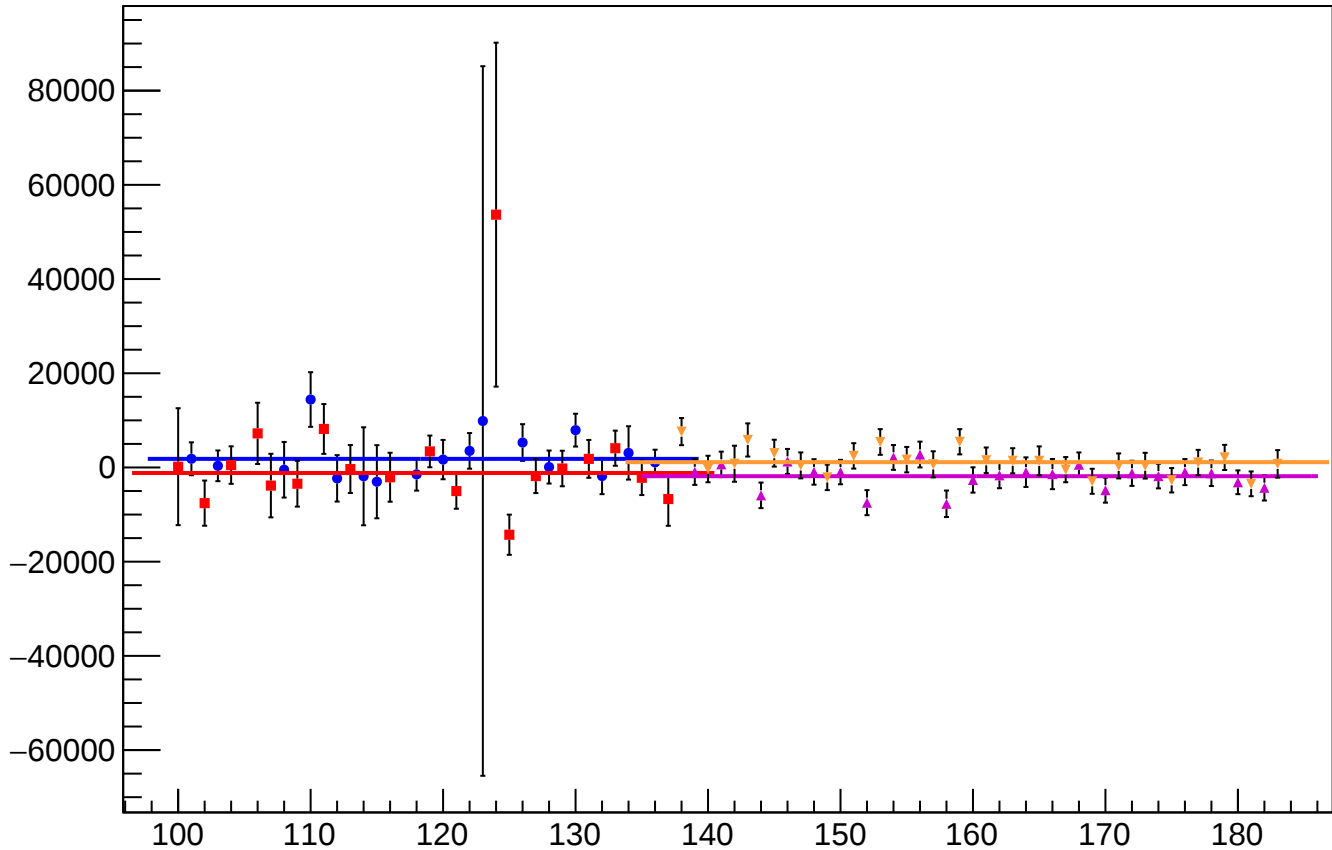
Left In: 1433.374 $\pm$ 0.244 χ^2 /NDF: 75084.6/21

+ sign 1526.756 $\pm$ 0.220 χ^2 /NDF: 1457424.8/40

All: 1522.613 $\pm$ 0.156 χ^2 /NDF: 2663025.7/83

- sign 1518.434 $\pm$ 0.221 χ^2 /NDF: 1204888.9/40

dit_asym_atl1_mean vs Slug



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

Left Out: 1123.883 $\pm$ 568.554 χ^2 /NDF:22.8/23

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

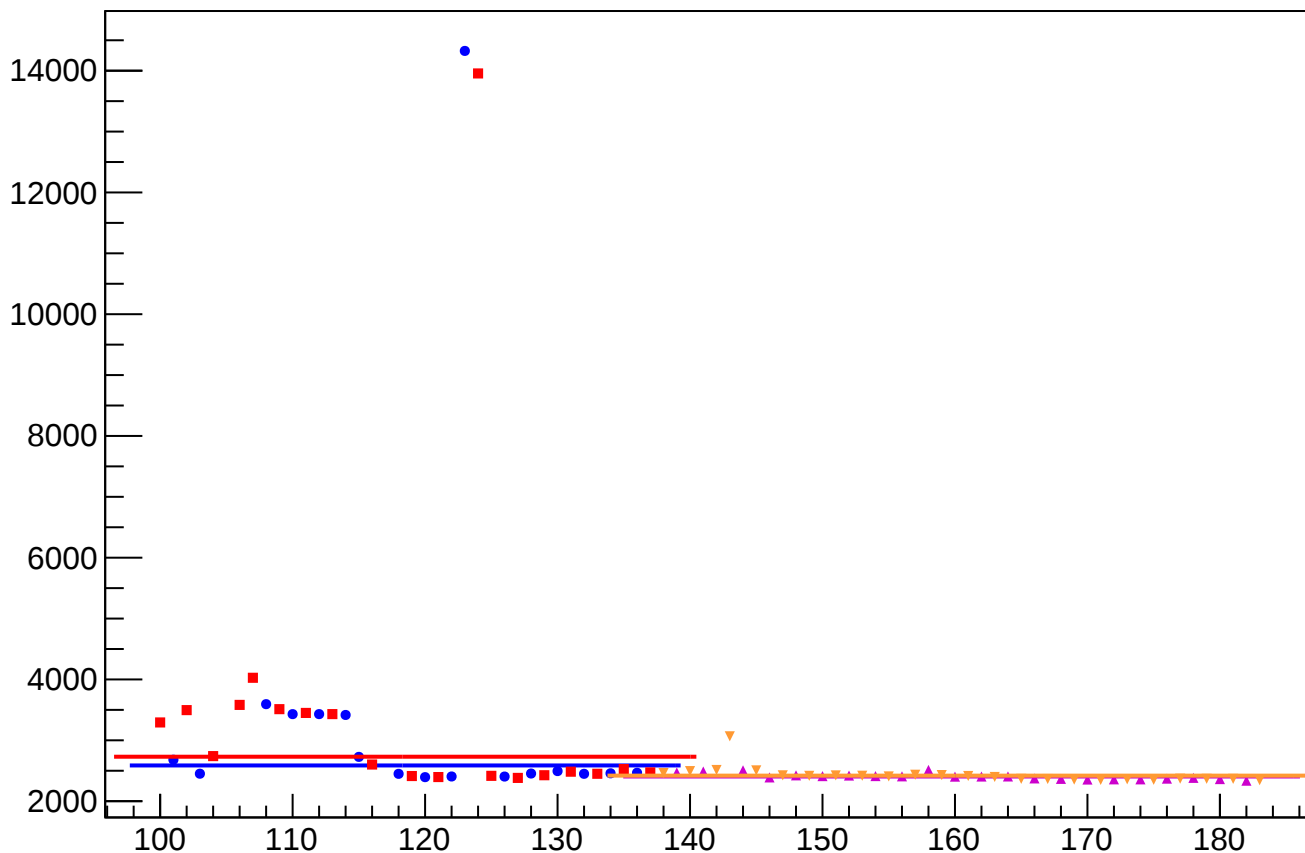
Left In: -1854.644 $\pm$ 578.993 χ^2 /NDF:22.4/21

+ sign 1292.561 $\pm$ 495.467 χ^2 /NDF: 35.7/40

All: -168.008 $\pm$ 354.214 χ^2 /NDF: 101.6/81

- sign -1694.874 $\pm$ 506.587 χ^2 /NDF: 48.2/40

dit_asym_atl1_rms vs Slug



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

Left Out: 2419.781+/-0.402 χ^2/NDF : 82397.9/23

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

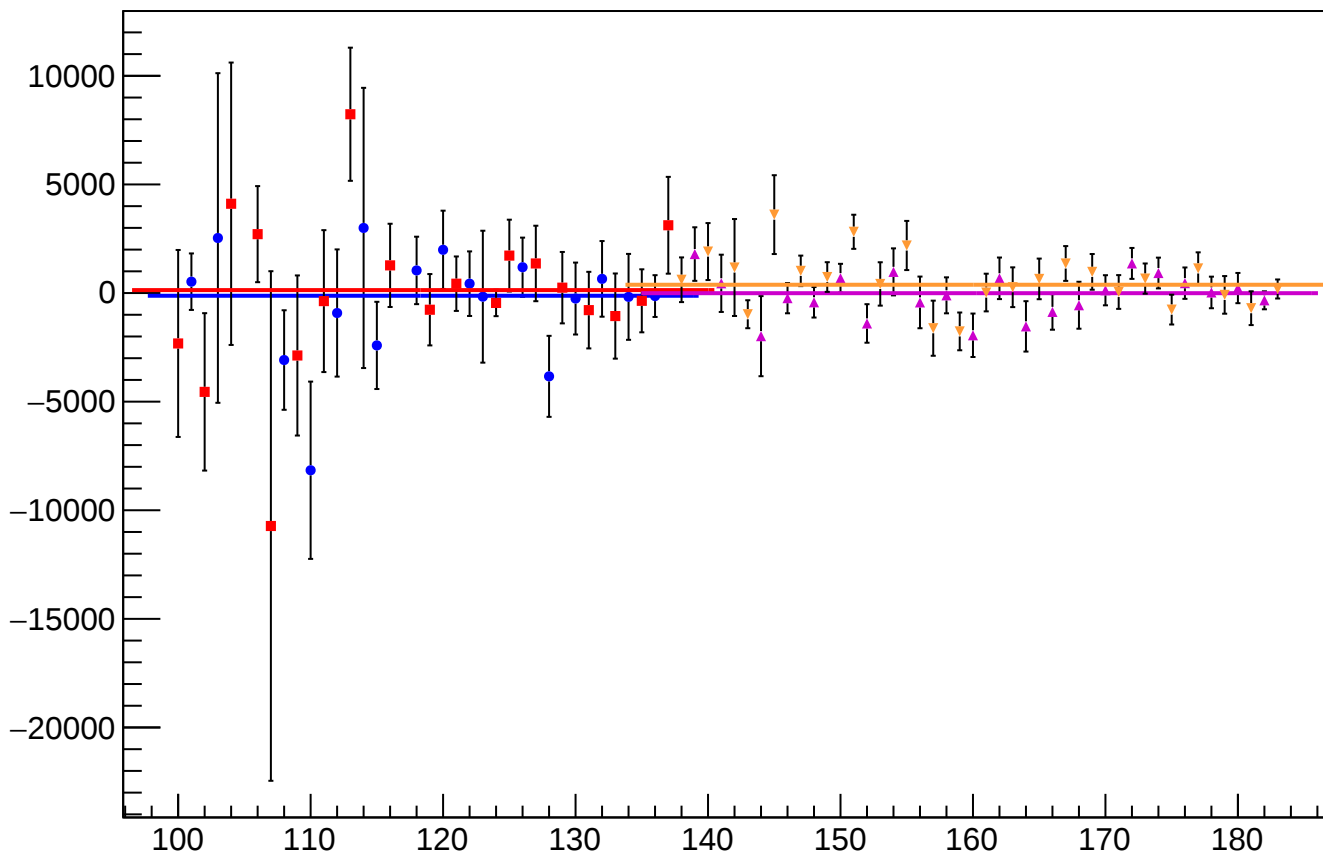
Left In: 2405.171+/-0.409 χ^2/NDF : 13888.8/21

+ sign 2460.004+/-0.350 χ^2/NDF : 378119.8/40

All: 2470.488+/-0.250 χ^2/NDF : 1126871.9/83

- sign 2481.447+/-0.358 χ^2/NDF : 746920.6/40

asym_atl1_correction_mean vs Slug



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

Left Out: 381.895 ± 165.436 χ^2/NDF : 39.9/23

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

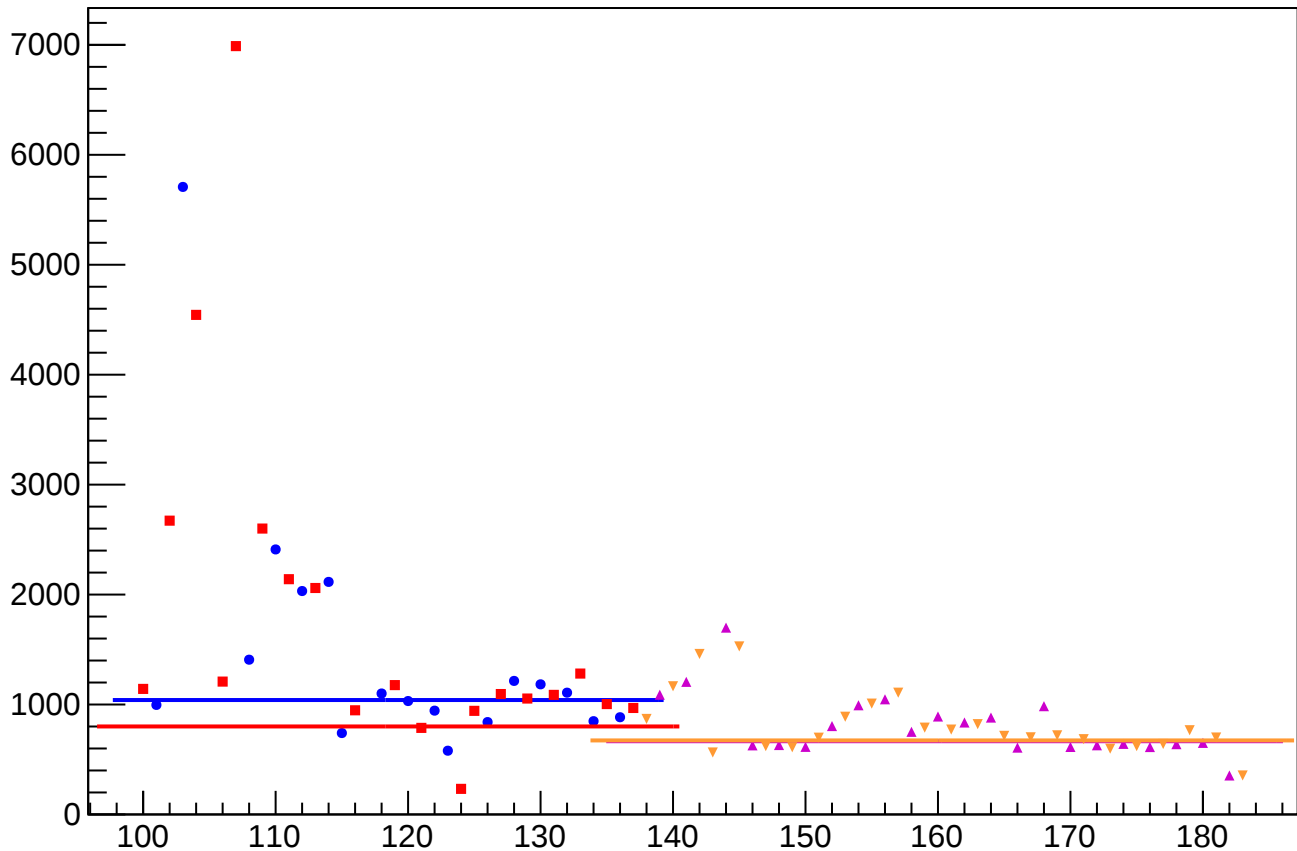
Left In: -6.567 ± 168.693 χ^2/NDF : 22.4/21

+ sign 316.807 ± 154.438 χ^2/NDF : 55.8/40

All: 166.546 ± 109.100 χ^2/NDF : 98.1/81

- sign 16.852 ± 154.145 χ^2/NDF : 40.4/40

asym_atl1_correction_rms vs Slug



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

Left Out: 673.337+/-0.117 χ^2/NDF : 2884476.1/23

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

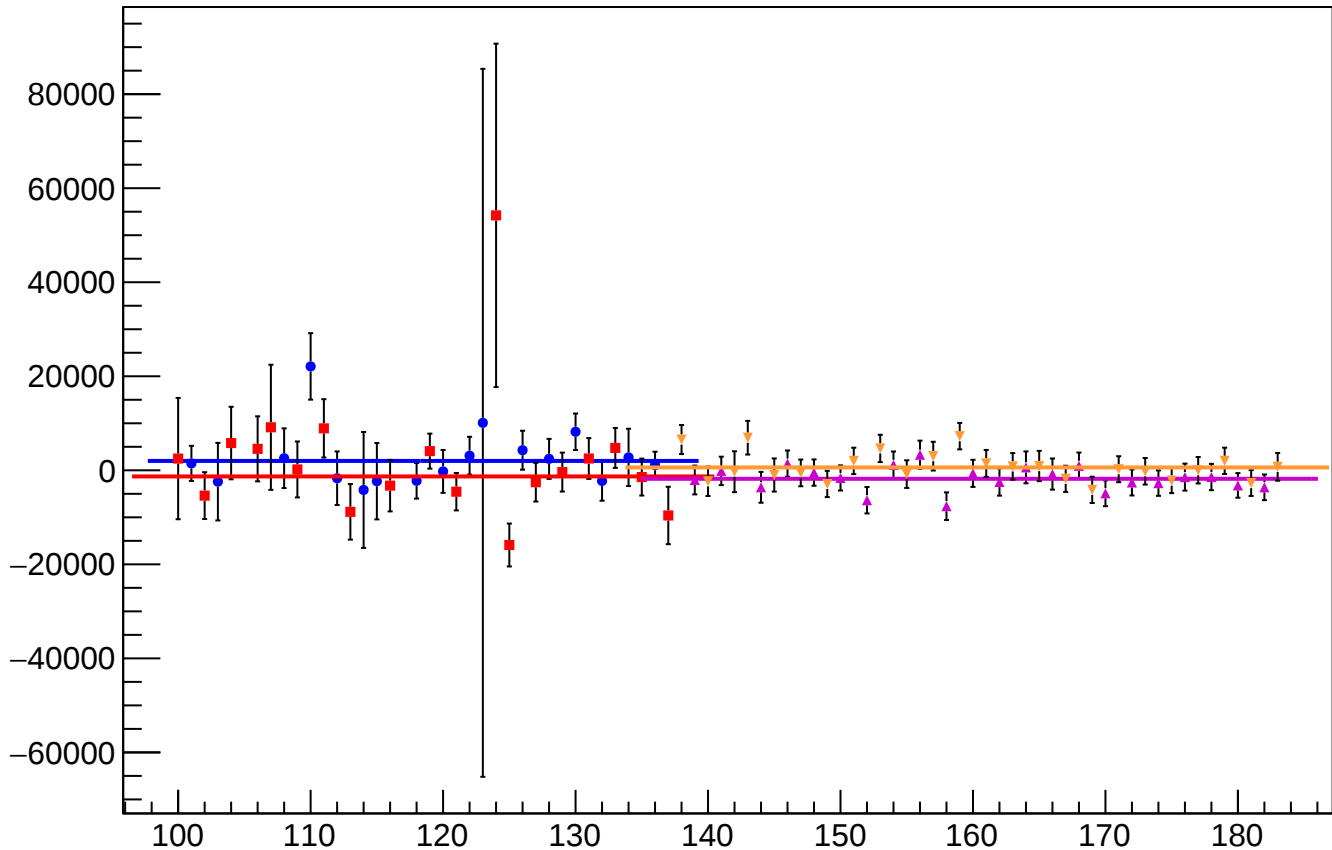
Left In: 666.072+/-0.119 χ^2/NDF : 3267527.6/21

+ sign 720.565+/-0.109 χ^2/NDF : 5725569.6/40

All: 704.373+/-0.077 χ^2/NDF : 14433320.3/83

- sign 688.242+/-0.109 χ^2/NDF : 8663864.0/40

asym_atl1_mean vs Slug



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

Left Out: 611.128+/-601.707 χ^2/NDF : 25.0/23

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

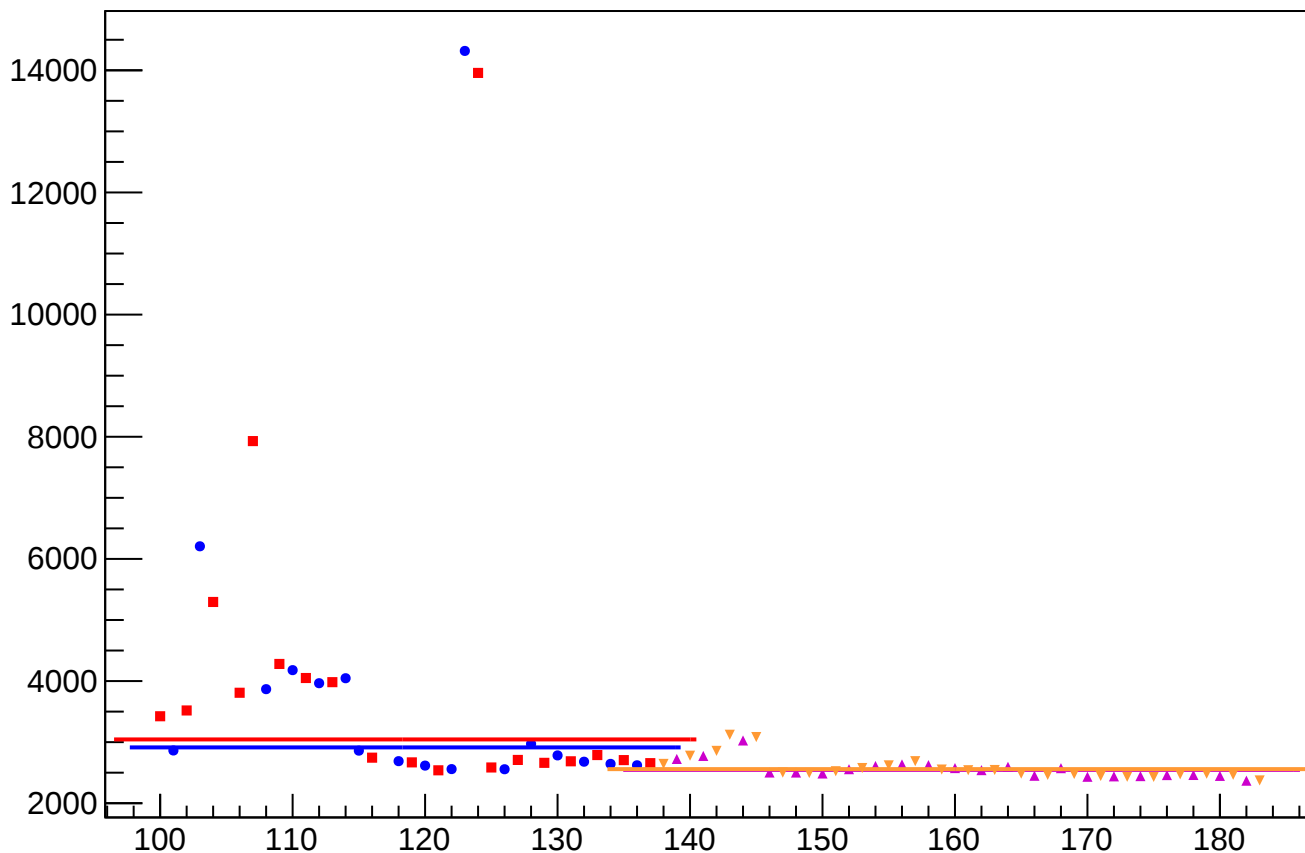
Left In: -1807.477+/-613.485 χ^2/NDF : 16.8/21

+ sign 906.783+/-533.640 χ^2/NDF : 41.1/40

All: -369.562+/-381.348 χ^2/NDF : 97.3/81

- sign -1701.599+/-545.158 χ^2/NDF : 44.5/40

asym_atl1_rms vs Slug



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

Left Out: 2558.130+/-0.425 χ^2/NDF : 151781.1/23

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

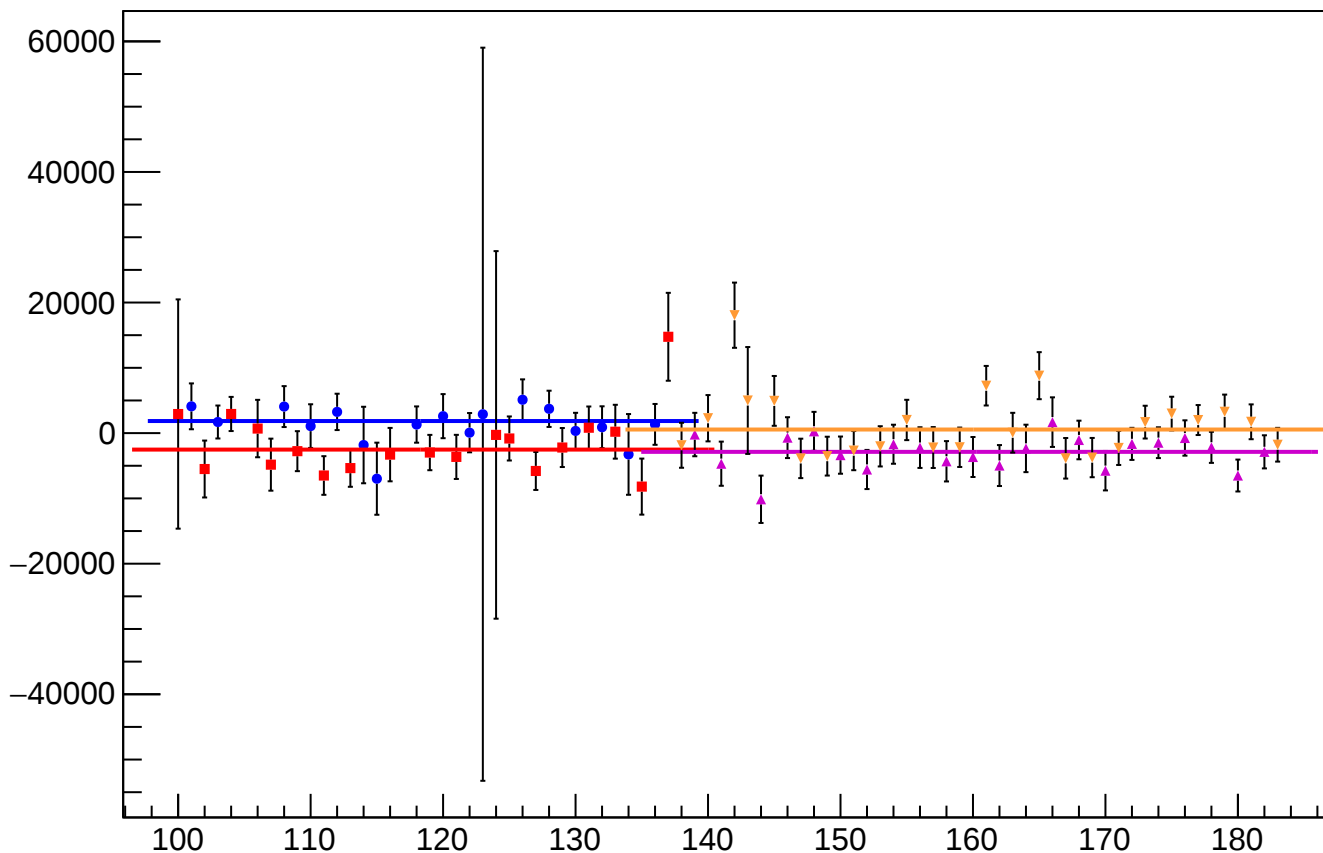
Left In: 2545.288+/-0.434 χ^2/NDF : 94042.0/21

+ sign 2634.063+/-0.377 χ^2/NDF : 939987.2/40

All: 2642.003+/-0.270 χ^2/NDF : 2318795.3/83

- sign 2650.290+/-0.385 χ^2/NDF : 1377903.3/40

dit_asym_atl2_mean vs Slug



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

Left Out: 550.108 ± 616.540 χ^2/NDF : 41.3/23

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

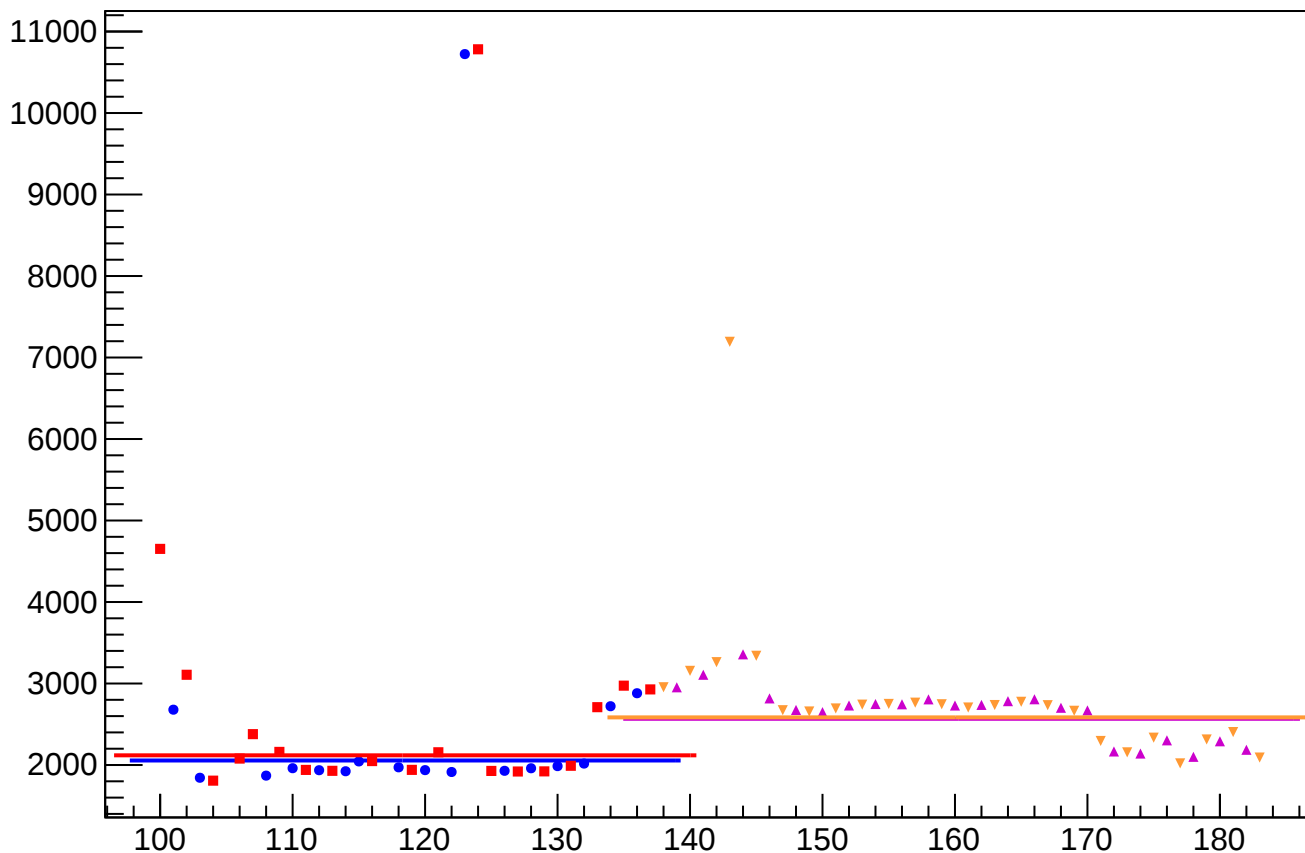
Left In: -2871.138 ± 622.368 χ^2/NDF : 14.6/21

+ sign 1029.411 ± 489.869 χ^2/NDF : 50.2/40

All: -835.957 ± 348.329 χ^2/NDF : 114.3/81

- sign -2743.693 ± 495.401 χ^2/NDF : 34.8/40

dit_asym_atl2_rms vs Slug



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

Left Out: 2584.366+/-0.436 χ^2/NDF :1198069.5/23

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

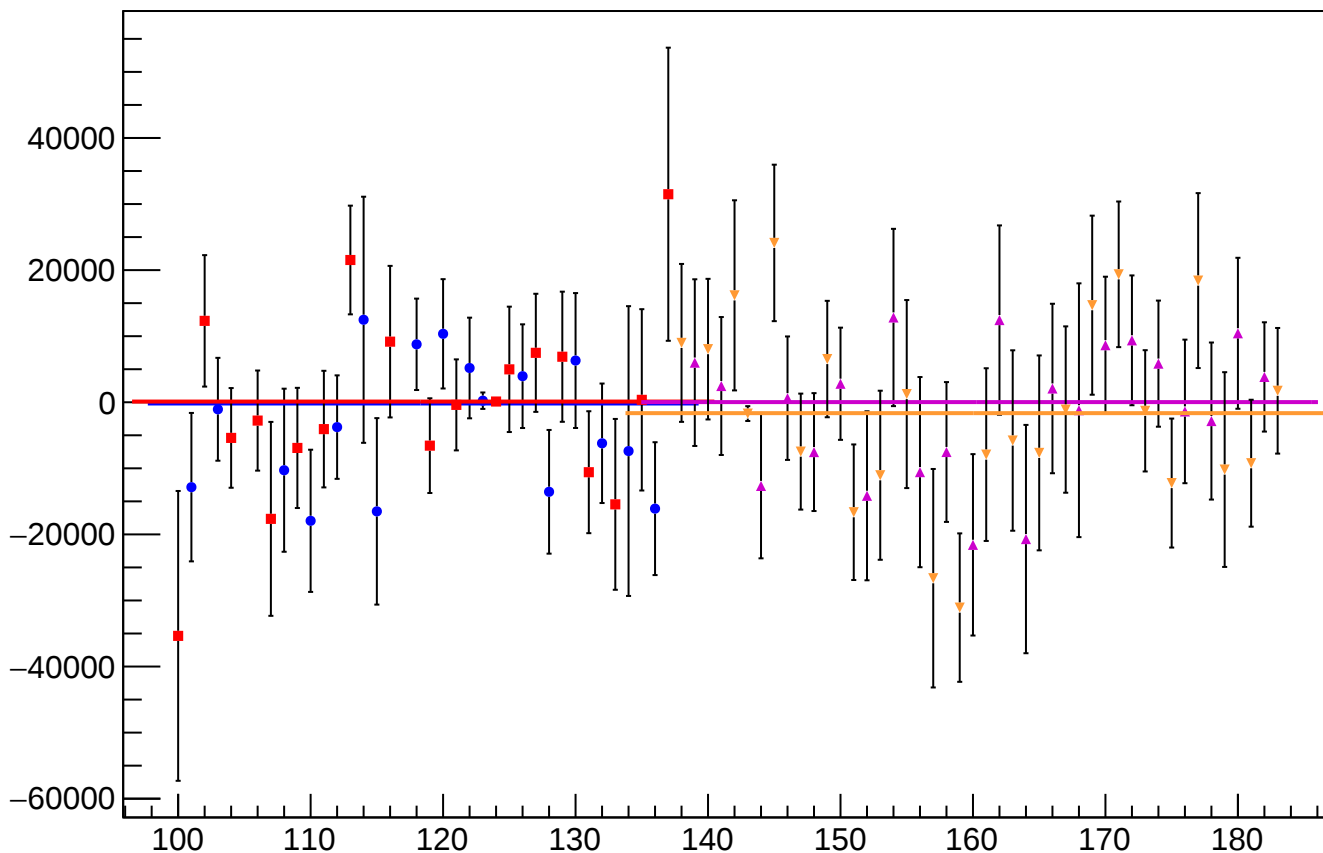
Left In: 2567.024+/-0.440 χ^2/NDF :540224.3/21

+ sign 2389.354+/-0.346 χ^2/NDF : 2057149.5/40

All: 2395.850+/-0.246 χ^2/NDF : 3552607.3/83

- sign 2402.487+/-0.350 χ^2/NDF : 1494746.8/40

asym_atl2_correction_mean vs Slug



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

Left Out: -1647.649+/-1015.277 χ^2/NDF : 31.2/23

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

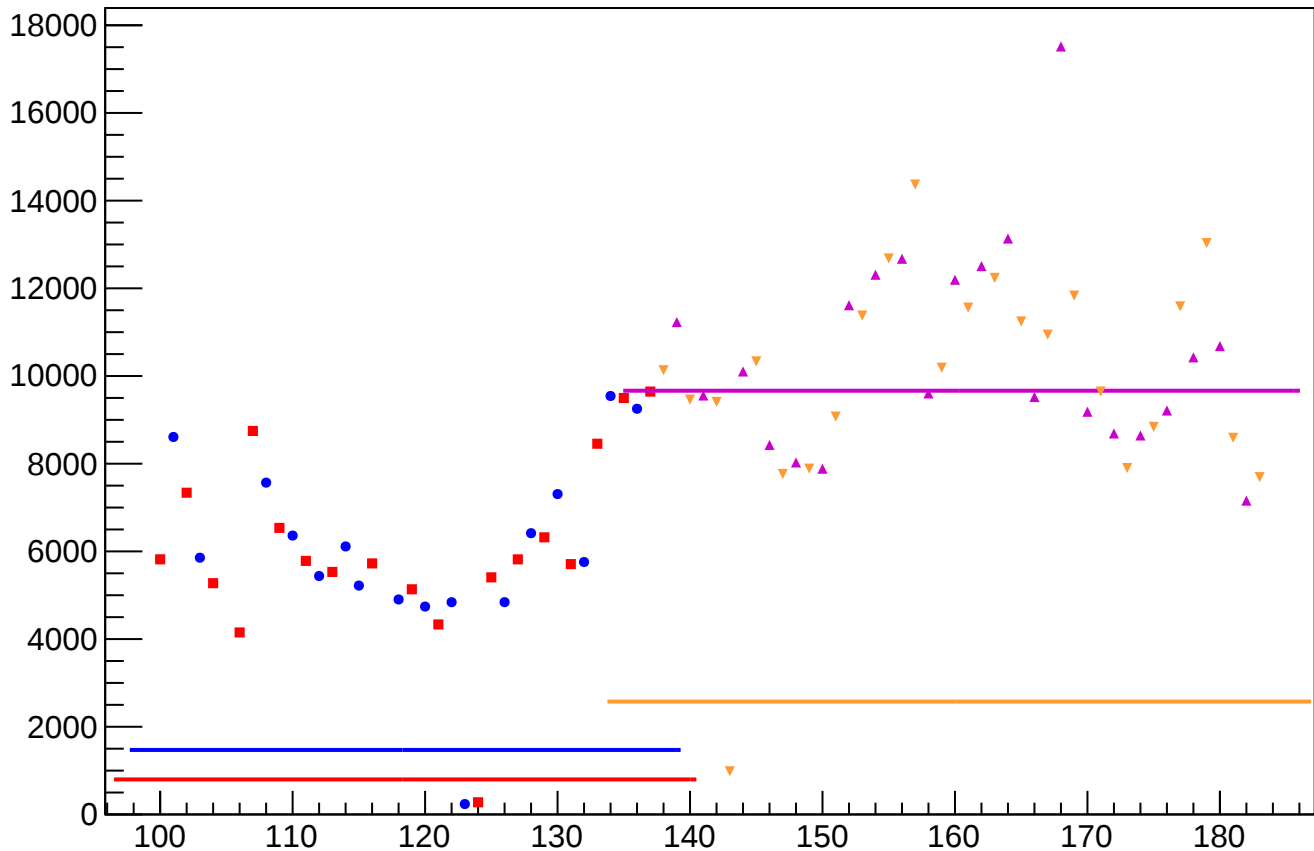
Left In: 24.385+/-2370.916 χ^2/NDF : 13.4/21

+ sign -975.442+/-746.308 χ^2/NDF : 48.5/40

All: -374.268+/-495.692 χ^2/NDF : 84.7/81

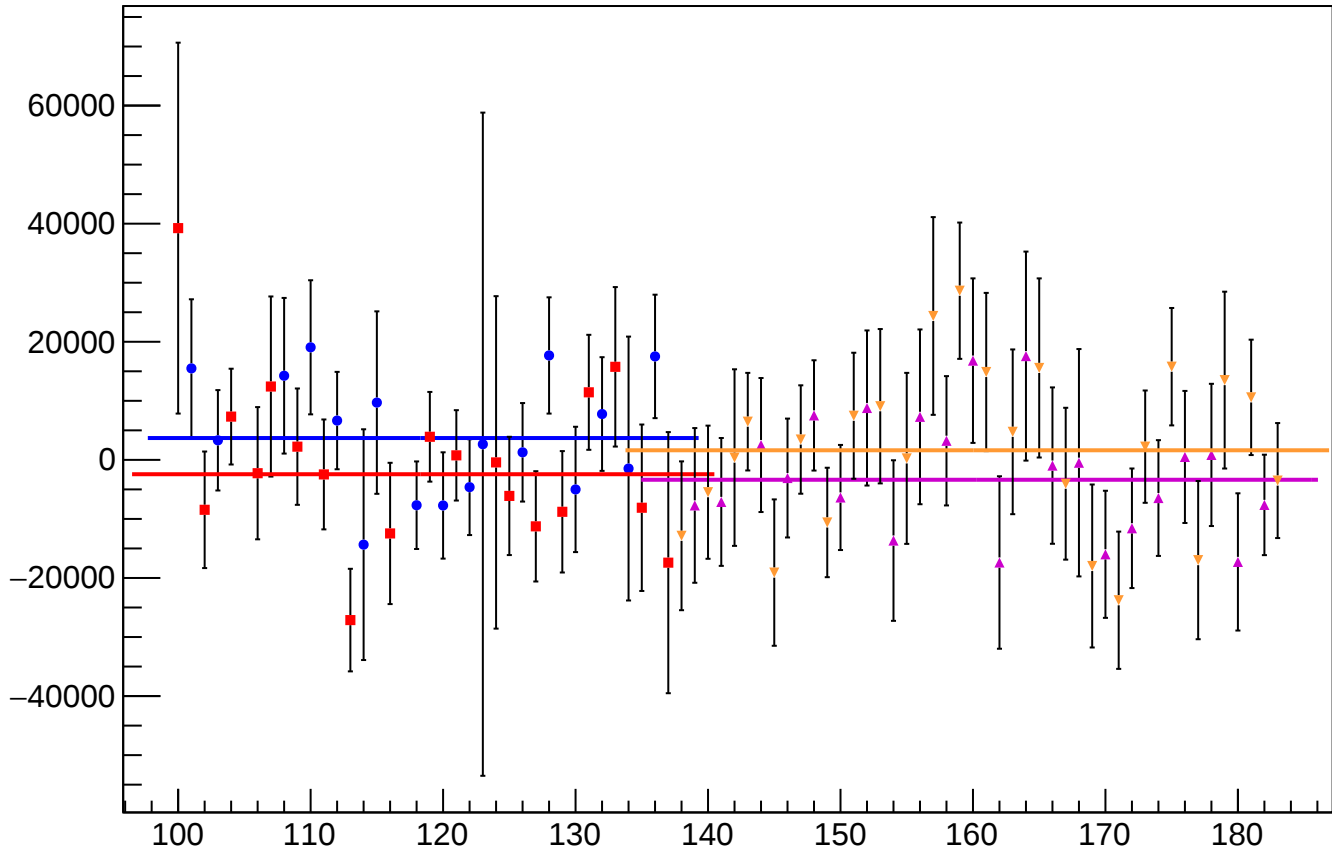
- sign 100.292+/-663.077 χ^2/NDF : 35.0/40

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 2067.630+/-0.528	χ^2/NDF : 34035152.5/40
Left Out: 2574.655+/-0.718	χ^2/NDF : 23161760.3/23	All: 1746.004+/-0.351	χ^2/NDF : 73263935.0/8
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1492.116+/-0.469	χ^2/NDF : 38564121.9/40
Left In: 9664.763+/-1.676	χ^2/NDF : 1255969.3/21		

asym_atl2_mean vs Slug



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

Left Out: 1624.440+/-2358.421 χ^2/NDF : 29.2/23

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

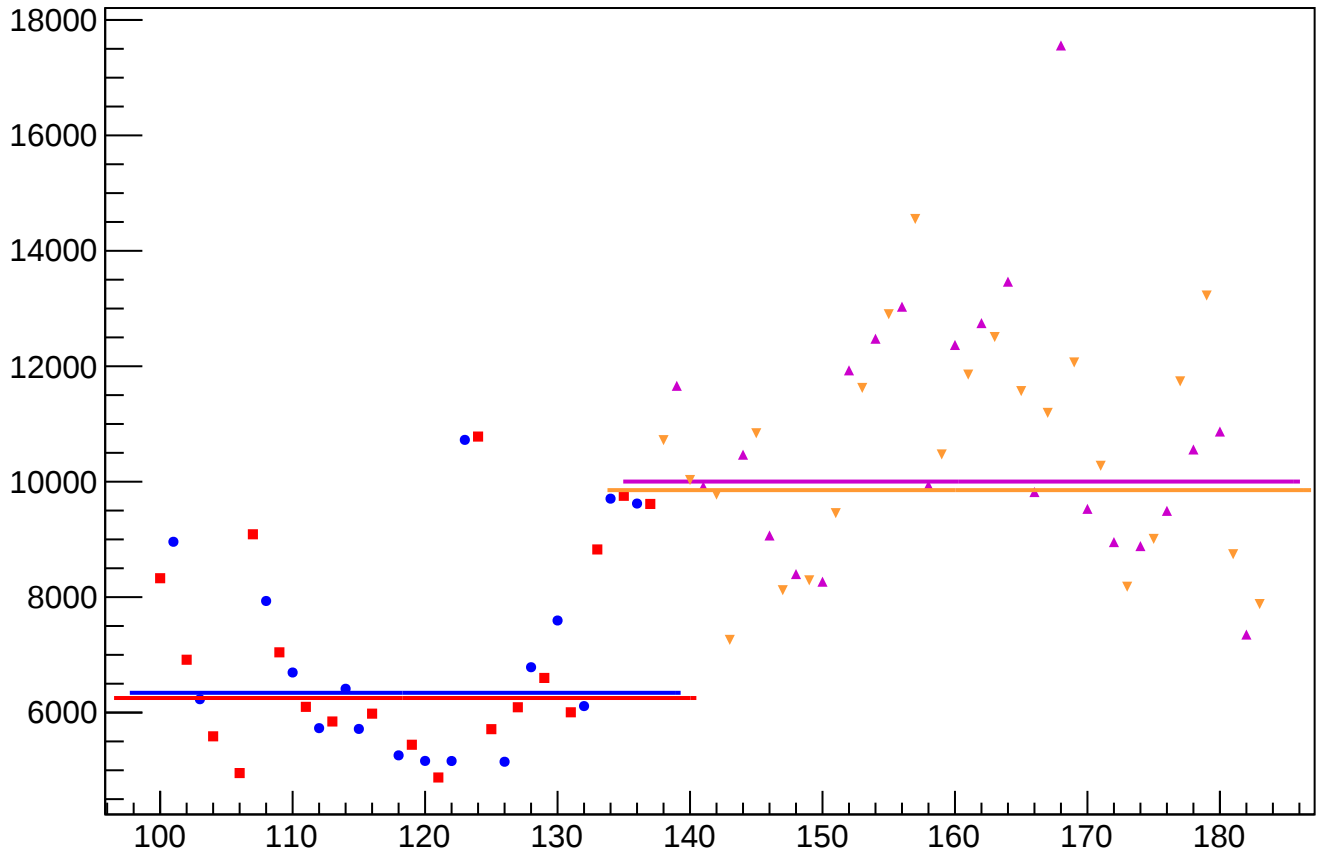
Left In: -3367.961+/-2450.252 χ^2/NDF : 12.8/21

+ sign 2593.662+/-1721.291 χ^2/NDF : 43.9/40

All: -148.326+/-1217.495 χ^2/NDF : 82.2/81

- sign -2893.545+/-1722.305 χ^2/NDF : 33.2/40

asym_atl2_rms vs Slug



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

Left Out: 9853.864+/-1.668 χ^2/NDF : 1183169.6/23

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

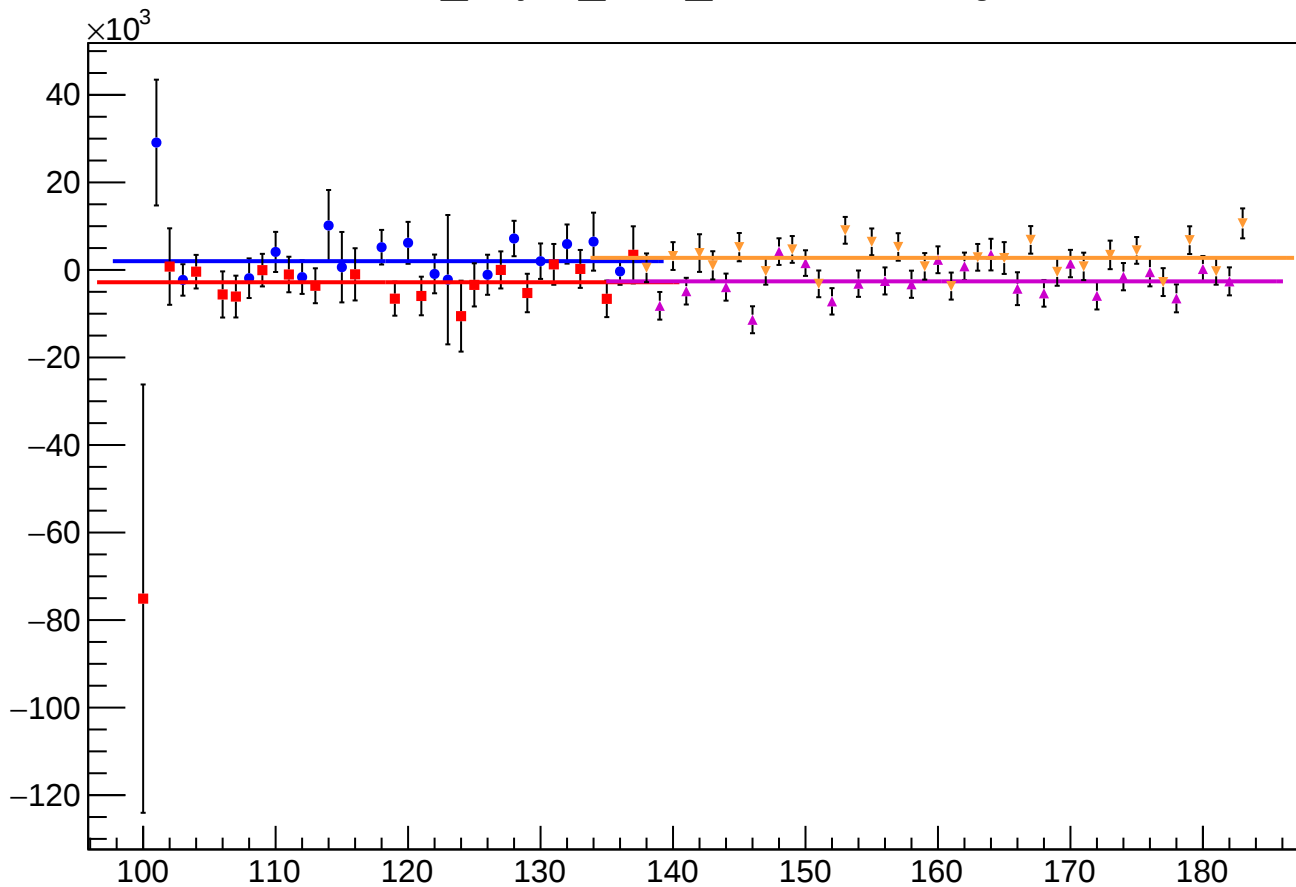
Left In: 10002.301+/-1.733 χ^2/NDF : 1159567.4/21

+ sign 8212.843+/-1.217 χ^2/NDF : 3848881.8/40

All: 8158.920+/-0.861 χ^2/NDF : 7920740.4/81

- sign 8104.937+/-1.218 χ^2/NDF : 4067930.9/40

dit_asym_atr1_mean vs Slug



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

Left Out: 2759.609 $\pm$ 650.815 χ^2 /NDF: 32.0/23

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

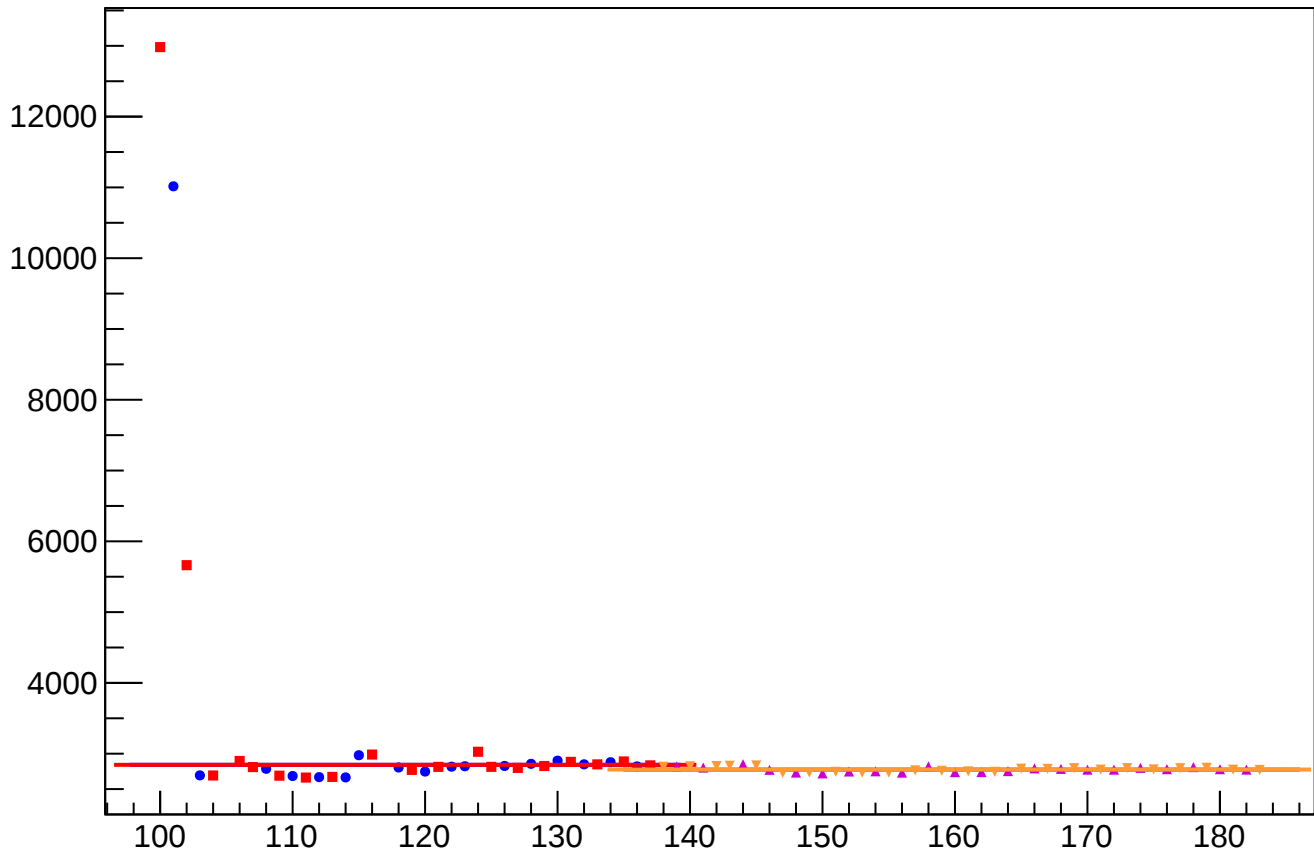
Left In: -2607.805 $\pm$ 667.256 χ^2 /NDF: 34.7/21

+ sign 2570.398 $\pm$ 563.395 χ^2 /NDF: 46.1/40

All: -22.569 $\pm$ 400.207 χ^2 /NDF: 134.1/81

- sign -2663.642 $\pm$ 568.598 χ^2 /NDF: 45.3/40

dit_asym_atr1_rms vs Slug



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

Left Out: 2775.890+/-0.460 χ^2/NDF : 4885.0/23

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

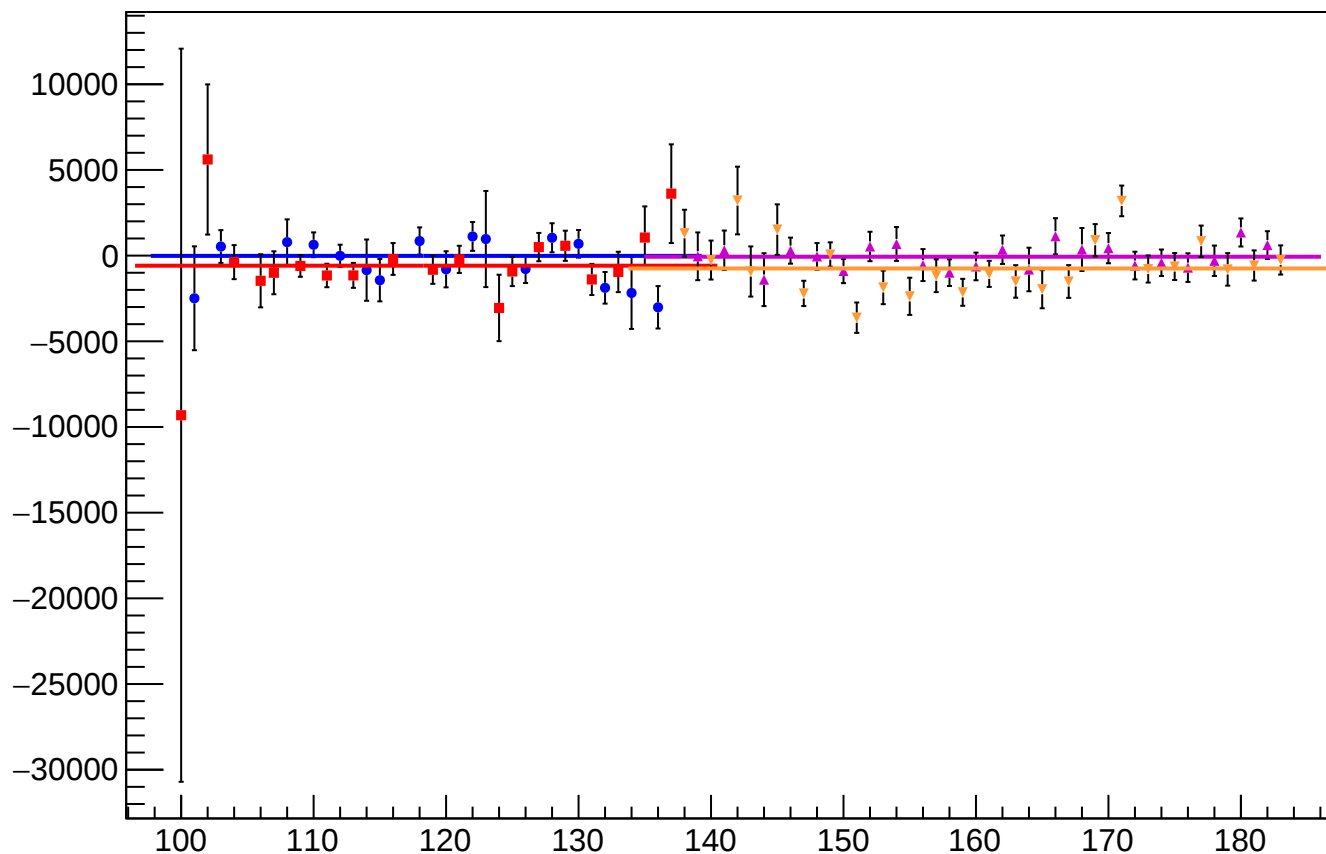
Left In: 2775.222+/-0.472 χ^2/NDF : 4967.5/21

+ sign 2792.615+/-0.398 χ^2/NDF : 670460.7/40

All: 2793.118+/-0.283 χ^2/NDF : 993325.2/81

- sign 2793.630+/-0.402 χ^2/NDF : 322861.3/40

asym_atr1_correction_mean vs Slug



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

Left Out: -750.226 ± 190.736 χ^2/NDF : 60.0/23

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

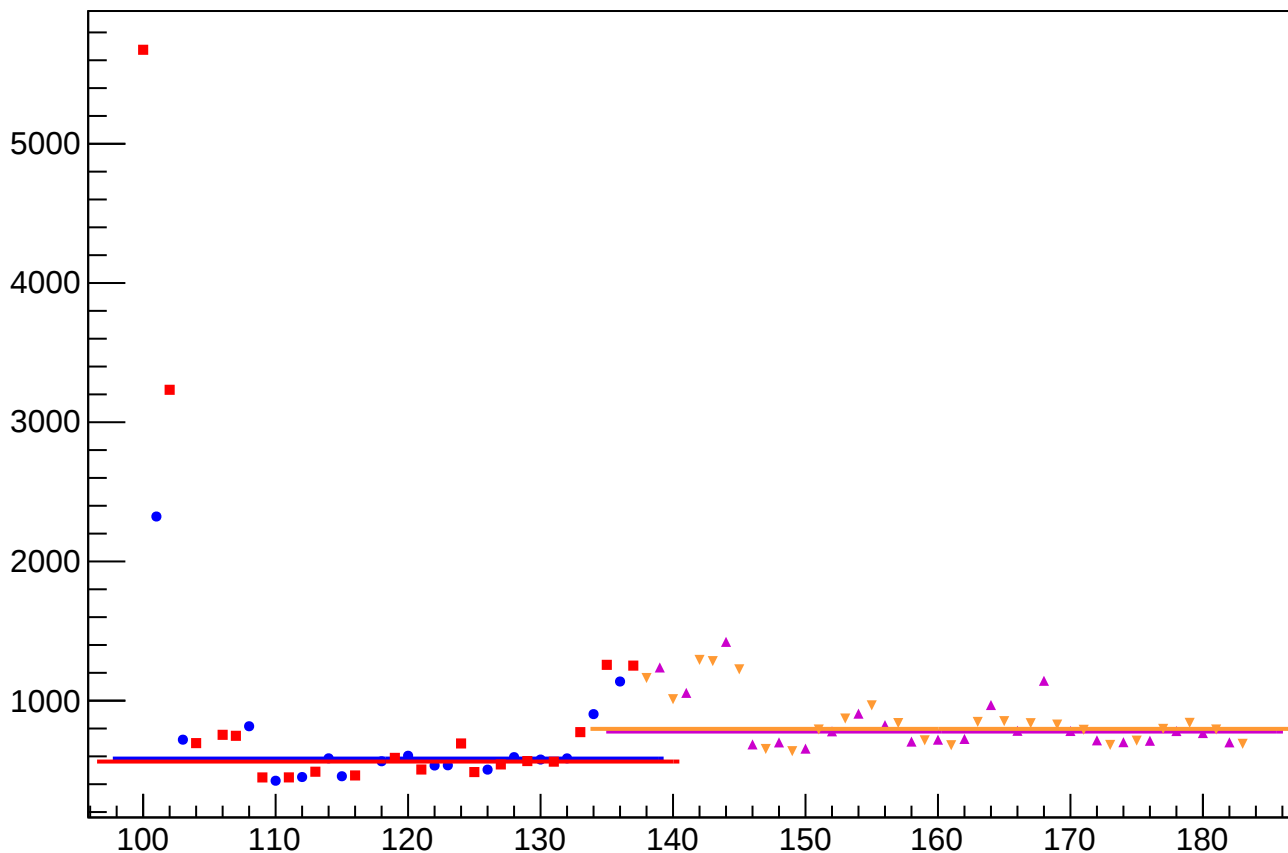
Left In: -65.104 ± 190.323 χ^2/NDF : 13.0/21

+ sign -464.203 ± 149.047 χ^2/NDF : 87.4/40

All: -371.197 ± 104.124 χ^2/NDF : 117.8/81

- sign -282.537 ± 145.524 χ^2/NDF : 29.6/40

asym_atr1_correction_rms vs Slug



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

Left Out: 797.447+/-0.135 χ^2/NDF : 1157358.7/23

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

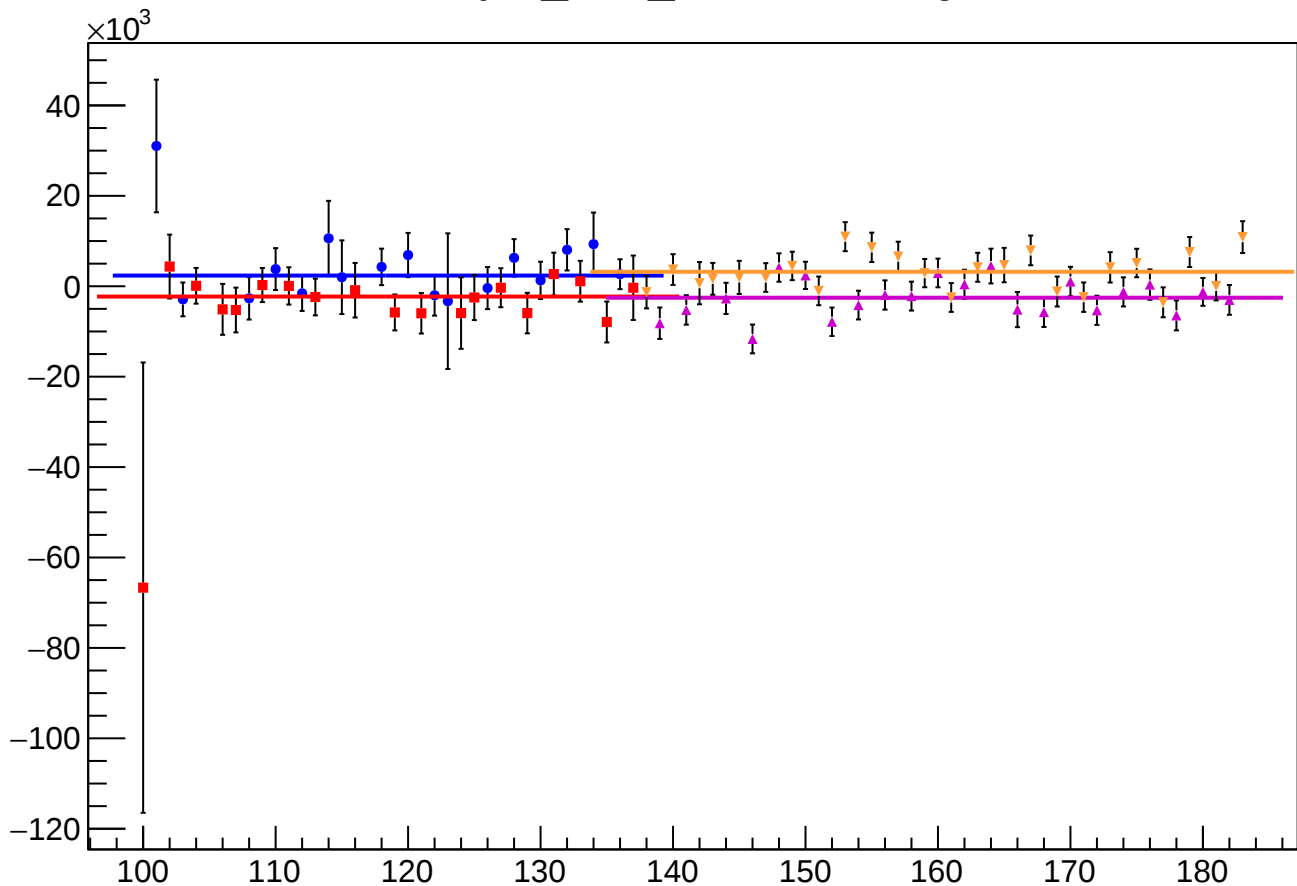
Left In: 778.086+/-0.135 χ^2/NDF : 1145482.9/21

+ sign 714.361+/-0.105 χ^2/NDF : 3568683.0/40

All: 701.182+/-0.074 χ^2/NDF : 7448271.9/81

- sign 688.619+/-0.103 χ^2/NDF : 3849047.8/40

asym_atr1_mean vs Slug



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

Left Out: 3206.013 $\pm$ 683.095 χ^2/NDF : 36.2/23

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

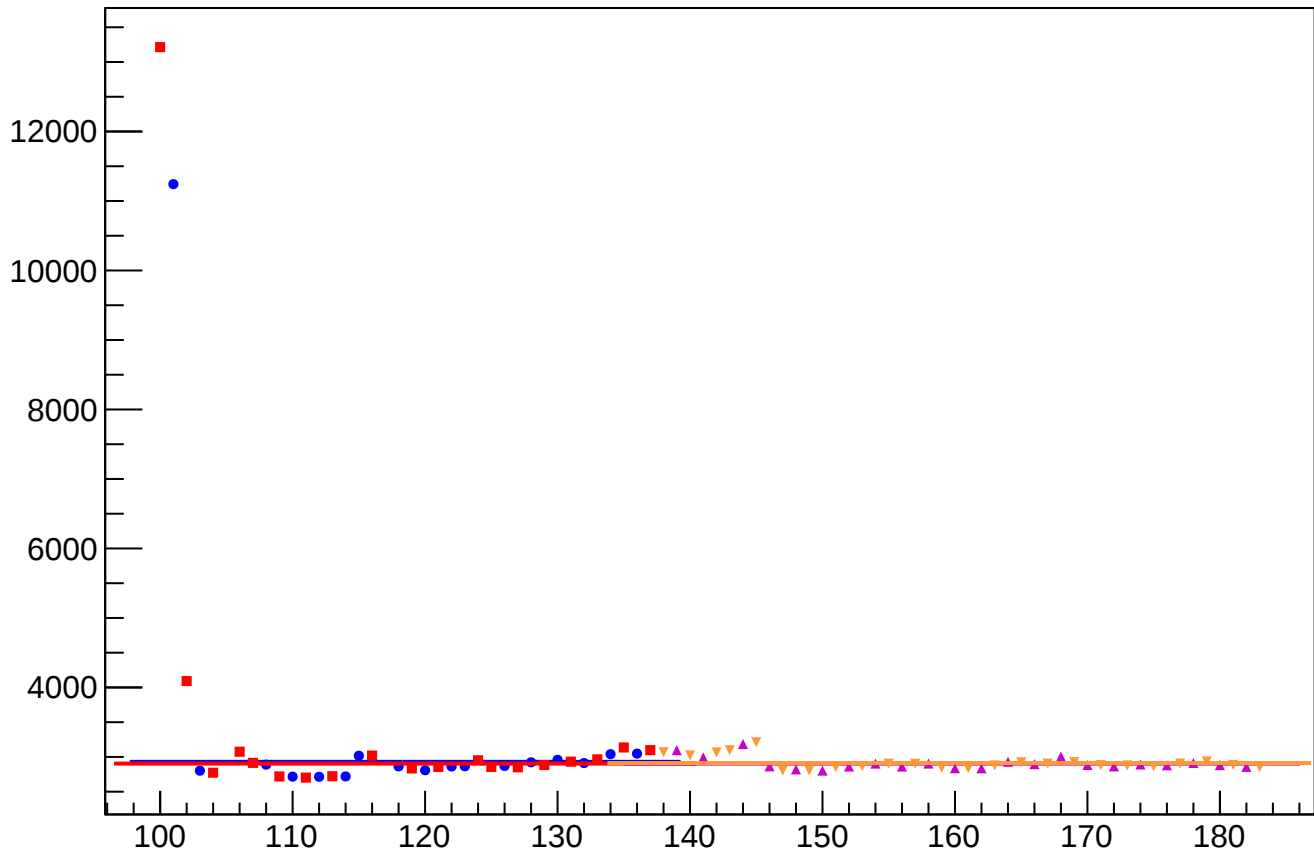
Left In: -2536.738 $\pm$ 698.509 χ^2/NDF : 34.9/21

+ sign 2988.882 $\pm$ 588.611 χ^2/NDF : 51.7/40

All: 275.843 $\pm$ 417.208 χ^2/NDF : 139.6/81

- sign -2463.359 $\pm$ 591.442 χ^2/NDF : 45.1/40

asym_atr1_rms vs Slug



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

Left Out: 2912.053+/-0.483 χ^2/NDF : 36420.0/23

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

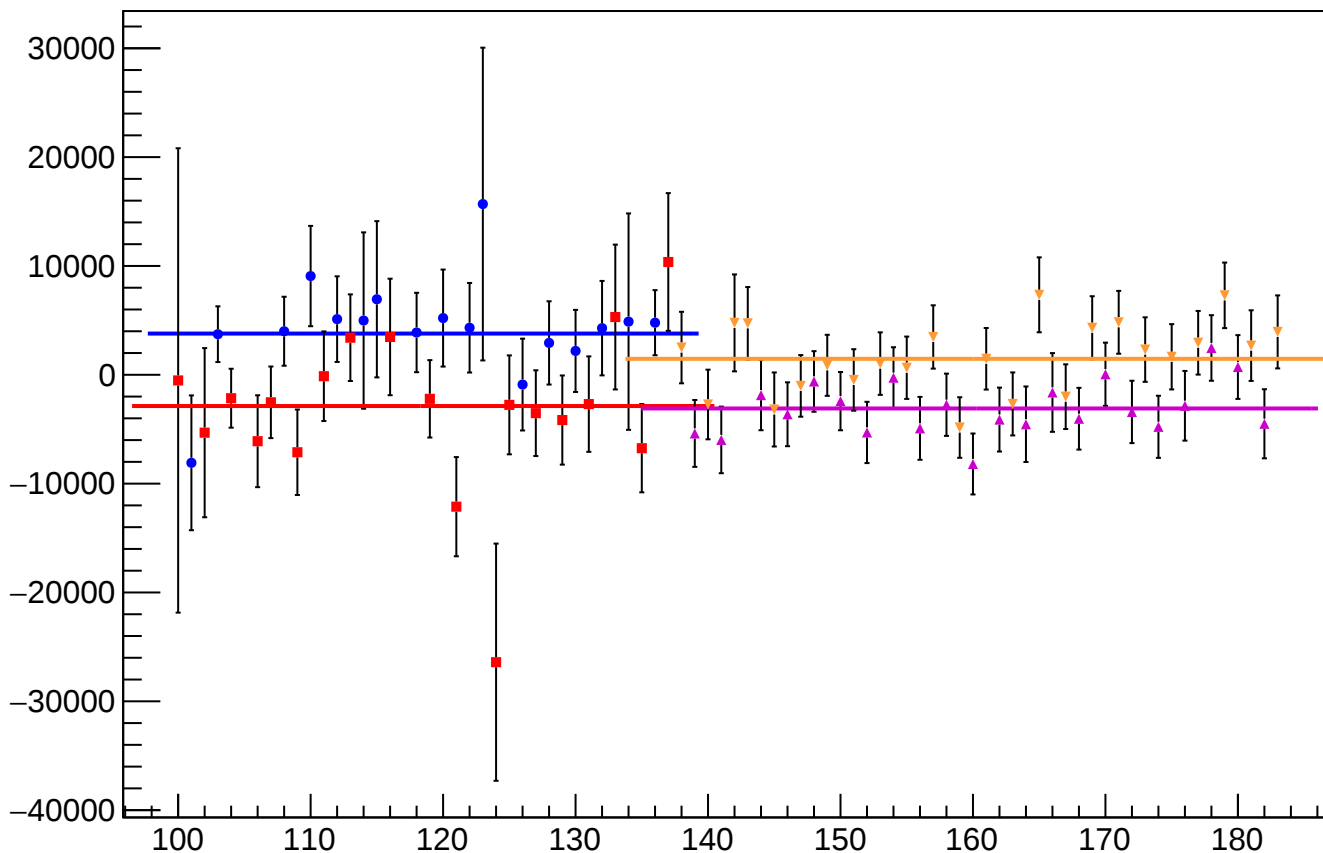
Left In: 2904.111+/-0.494 χ^2/NDF : 30383.0/21

+ sign 2916.585+/-0.416 χ^2/NDF : 699390.9/40

All: 2910.443+/-0.295 χ^2/NDF : 899500.6/81

- sign 2904.241+/-0.418 χ^2/NDF : 199671.9/40

dit_asym_atr2_mean vs Slug



Right In: 3787.840 $\pm$ 1008.120 χ^2 /NDF: 7.7/16

Left Out: 1468.483 $\pm$ 619.948 χ^2 /NDF:25.7/23

Right Out: -2869.484 $\pm$ 1002.967 χ^2 /NDF: 22.0/18

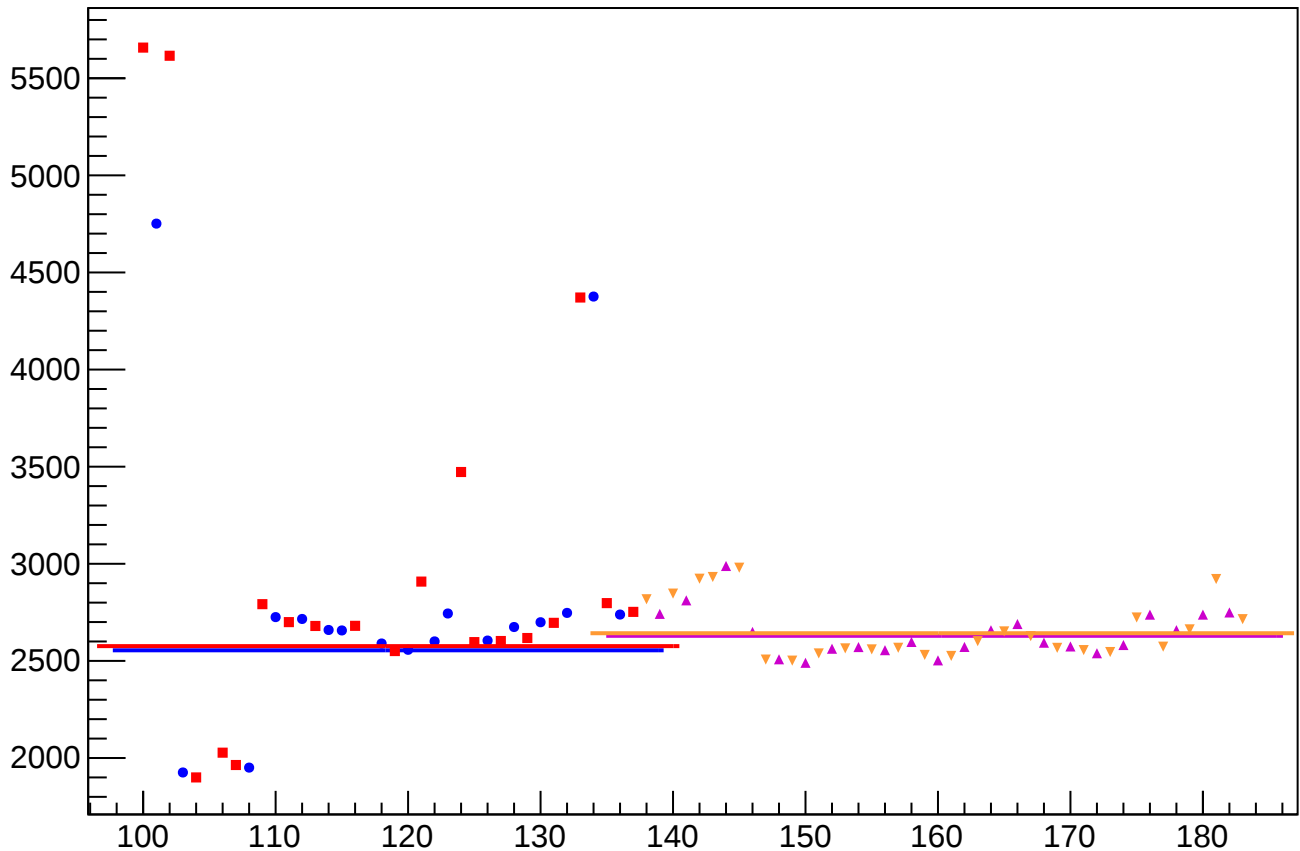
Left In: -3094.559 $\pm$ 632.005 χ^2 /NDF:15.3/21

+ sign 2104.915 $\pm$ 528.085 χ^2 /NDF: 37.2/40

All: -430.868 $\pm$ 375.730 χ^2 /NDF: 121.2/81

- sign -3030.589 $\pm$ 534.702 χ^2 /NDF: 37.3/40

dit_asym_atr2_rms vs Slug



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

Left Out: 2642.476 $\pm$ 0.438 χ^2 /NDF: 104172.8/23

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

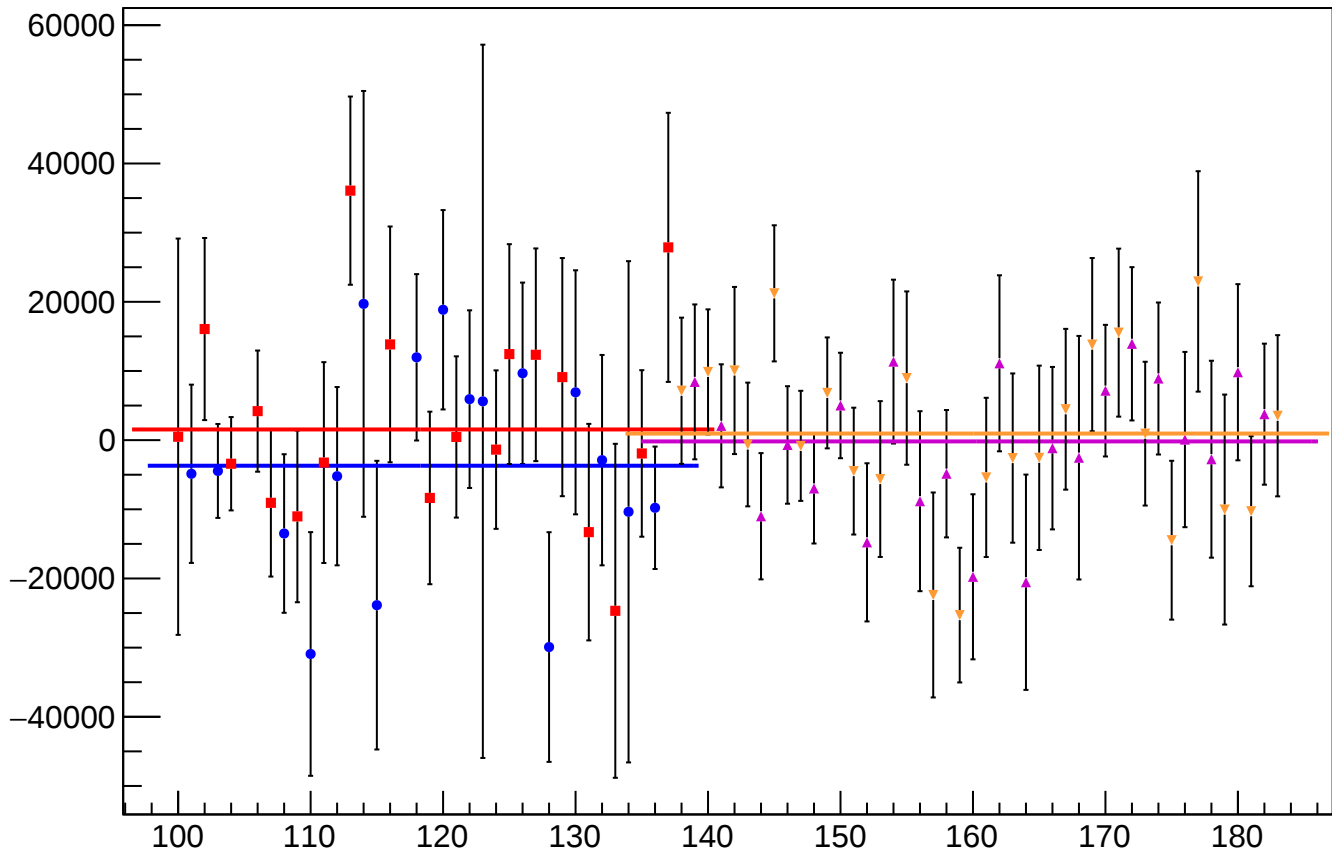
Left In: 2629.179 $\pm$ 0.447 χ^2 /NDF: 64675.0/21

+ sign 2618.345 $\pm$ 0.373 χ^2 /NDF: 651841.3/40

All: 2616.238 $\pm$ 0.266 χ^2 /NDF: 1485752.6/83

- sign 2614.078 $\pm$ 0.378 χ^2 /NDF: 833846.8/40

asym_atr2_correction_mean vs Slug



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

Left Out: 954.333 ± 2213.483 χ^2/NDF : 25.9/23

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

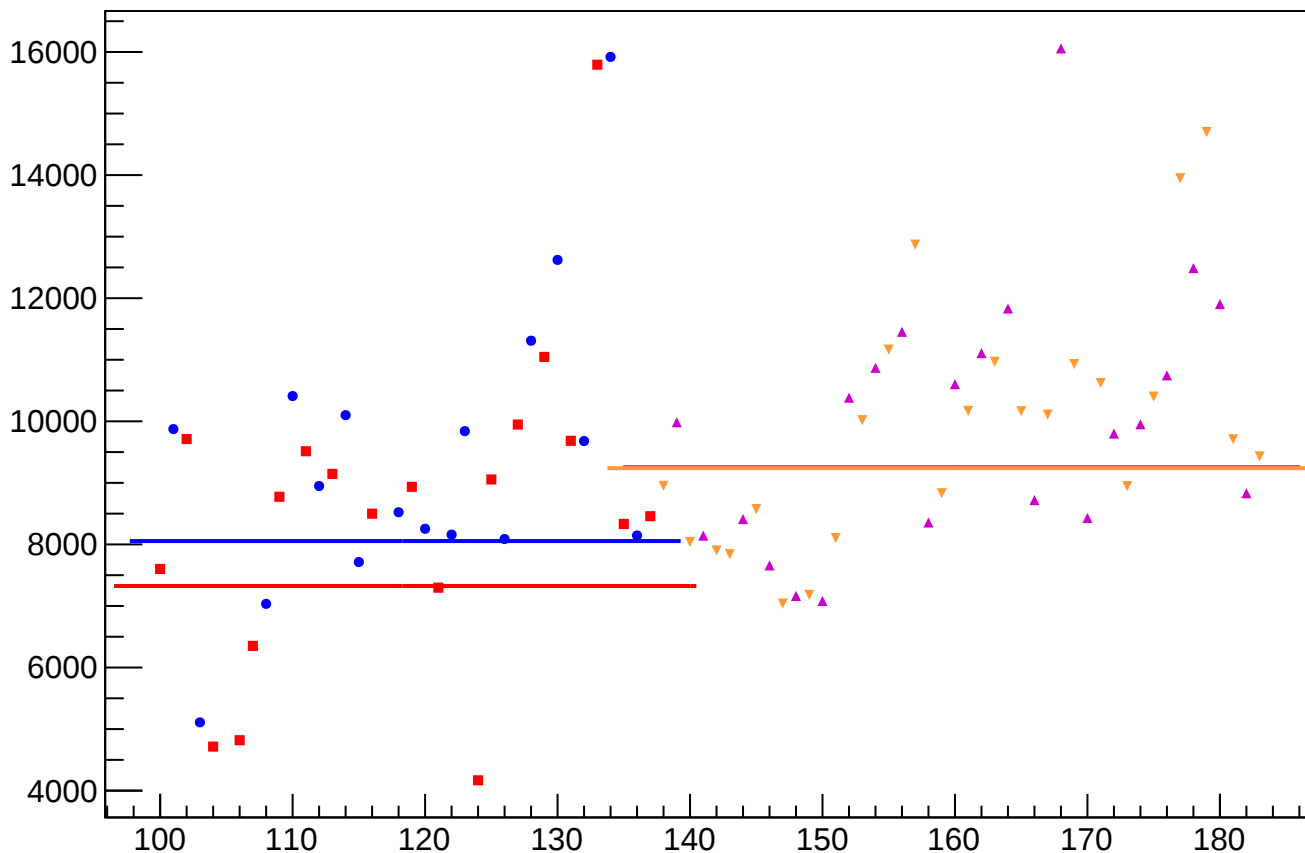
Left In: -183.358 ± 2269.524 χ^2/NDF : 15.4/21

+ sign -540.459 ± 1823.681 χ^2/NDF : 41.1/40

All: -22.817 ± 1276.201 χ^2/NDF : 73.8/81

- sign 473.951 ± 1786.535 χ^2/NDF : 32.5/40

asym_atr2_correction_rms vs Slug



Right In: 8054.772 $\pm$ 2.275 χ^2 /NDF: 820763.4/16

Left Out: 9238.342 $\pm$ 1.565 χ^2 /NDF: 1168174.5/23

Right Out: 7324.291 $\pm$ 2.048 χ^2 /NDF: 1336145.7/18

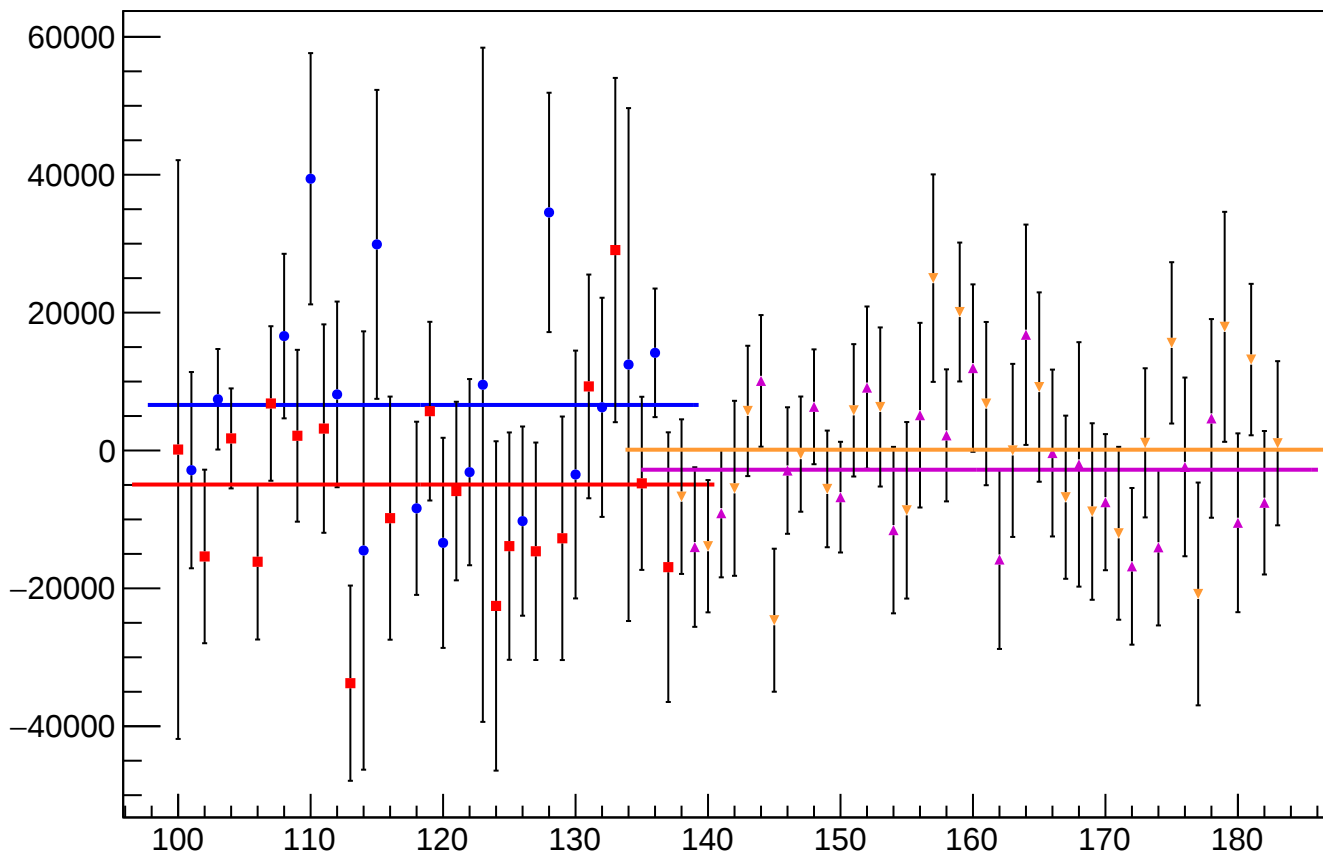
Left In: 9254.303 $\pm$ 1.605 χ^2 /NDF: 1235318.7/21

+ sign 8858.186 $\pm$ 1.290 χ^2 /NDF: 2172605.8/40

All: 8685.738 $\pm$ 0.902 χ^2 /NDF: 5329229.2/83

- sign 8520.242 $\pm$ 1.263 χ^2 /NDF: 3121577.5/40

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: 113.199+/-2297.089 χ^2/NDF : 25.5/23

Right Out: -4938.727+/-3167.808 χ^2/NDF : 13.6/18

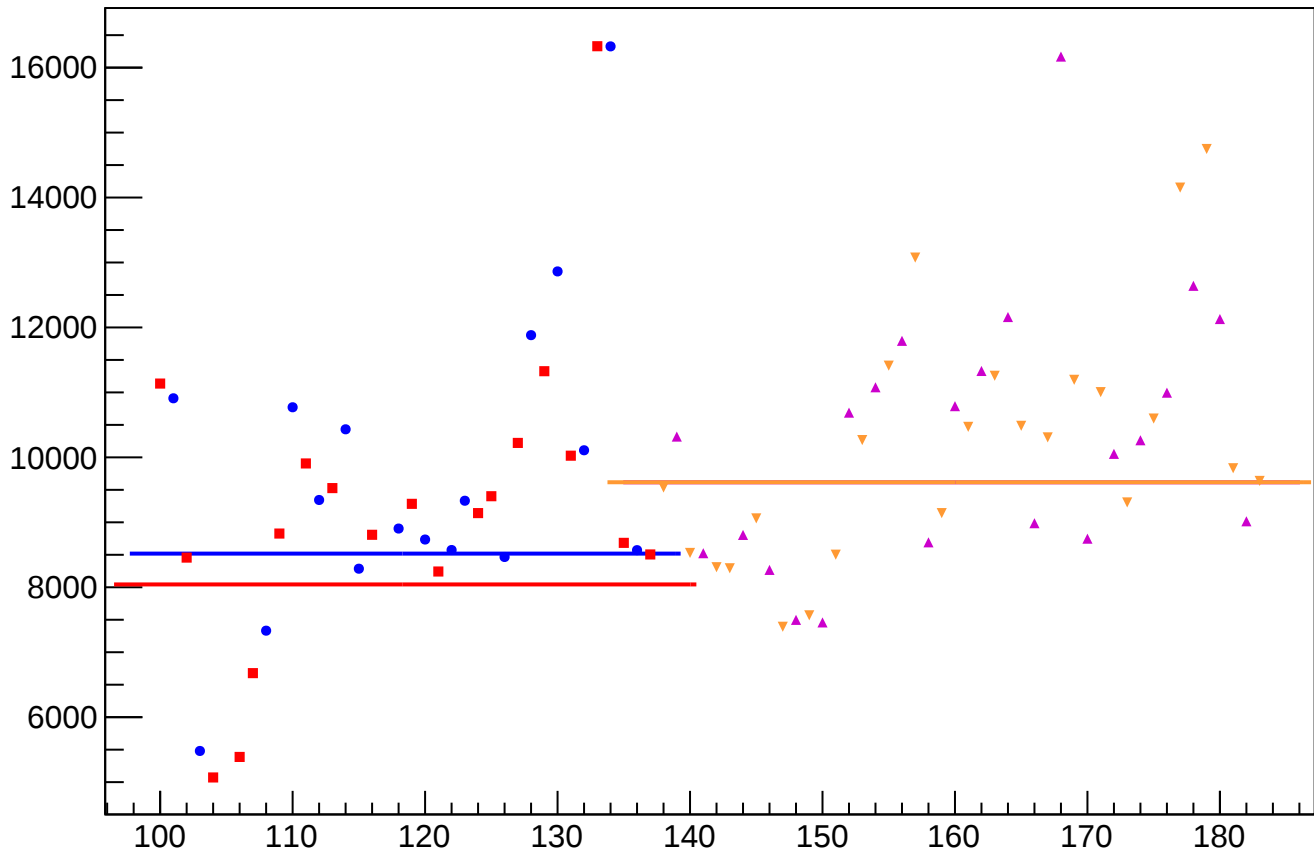
Left In: -2790.200+/-2352.382 χ^2/NDF : 14.4/21

+ sign 2151.870+/-1902.670 χ^2/NDF : 42.7/40

All: -722.171+/-1340.389 χ^2/NDF : 75.5/81

- sign -3553.867+/-1888.602 χ^2/NDF : 28.3/40

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 9616.809+/-1.624 χ^2/NDF : 1011200.0/23

Right Out: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

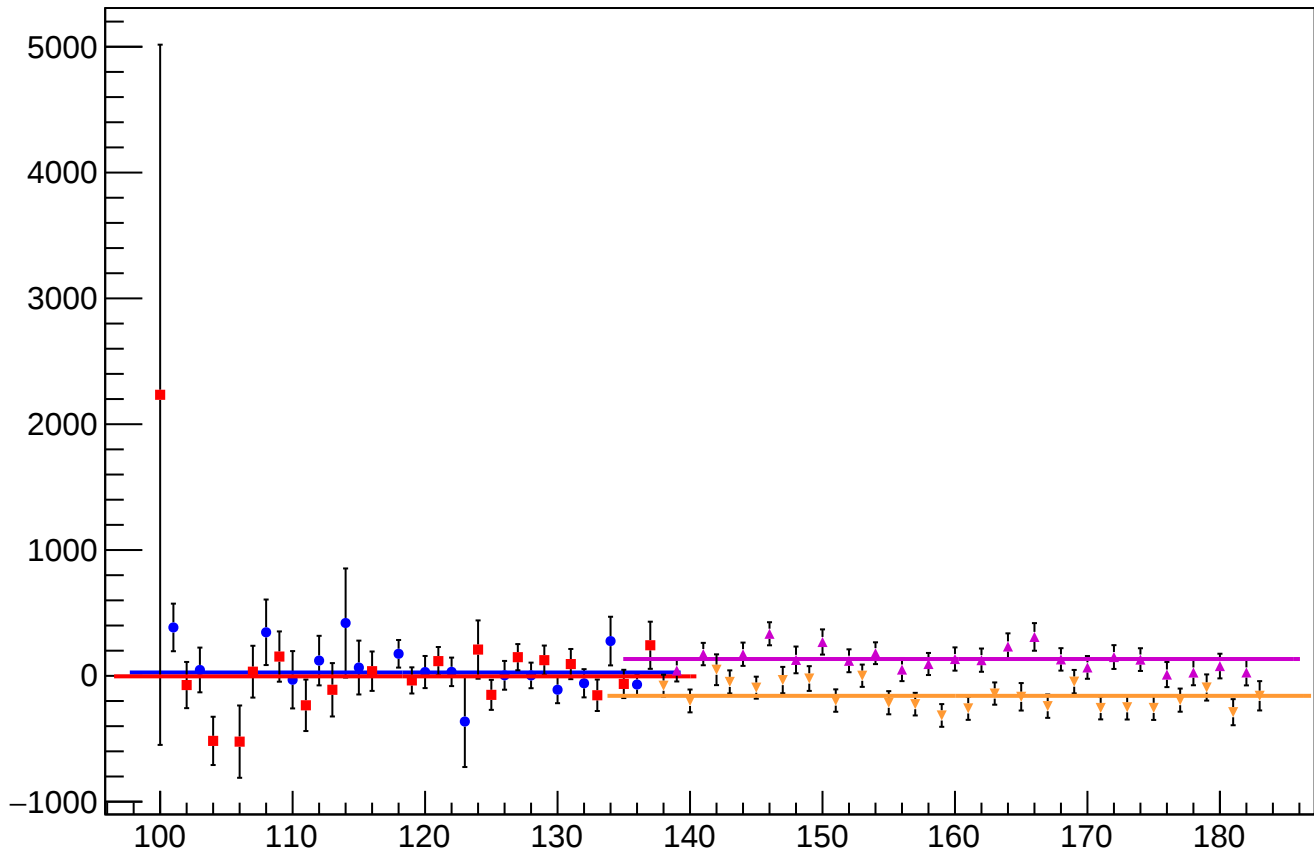
Left In: 9615.900+/-1.663 χ^2/NDF : 1084100.6/21

+ sign 9271.951+/-1.345 χ^2/NDF : 1926786.7/40

All: 9163.714+/-0.948 χ^2/NDF : 4294838.0/83

- sign 9057.075+/-1.335 χ^2/NDF : 2355202.4/40

dit_asym_sam1_mean vs Slug



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

Left Out: -158.861 ± 19.395 $\chi^2/\text{NDF}: 25.2/23$

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

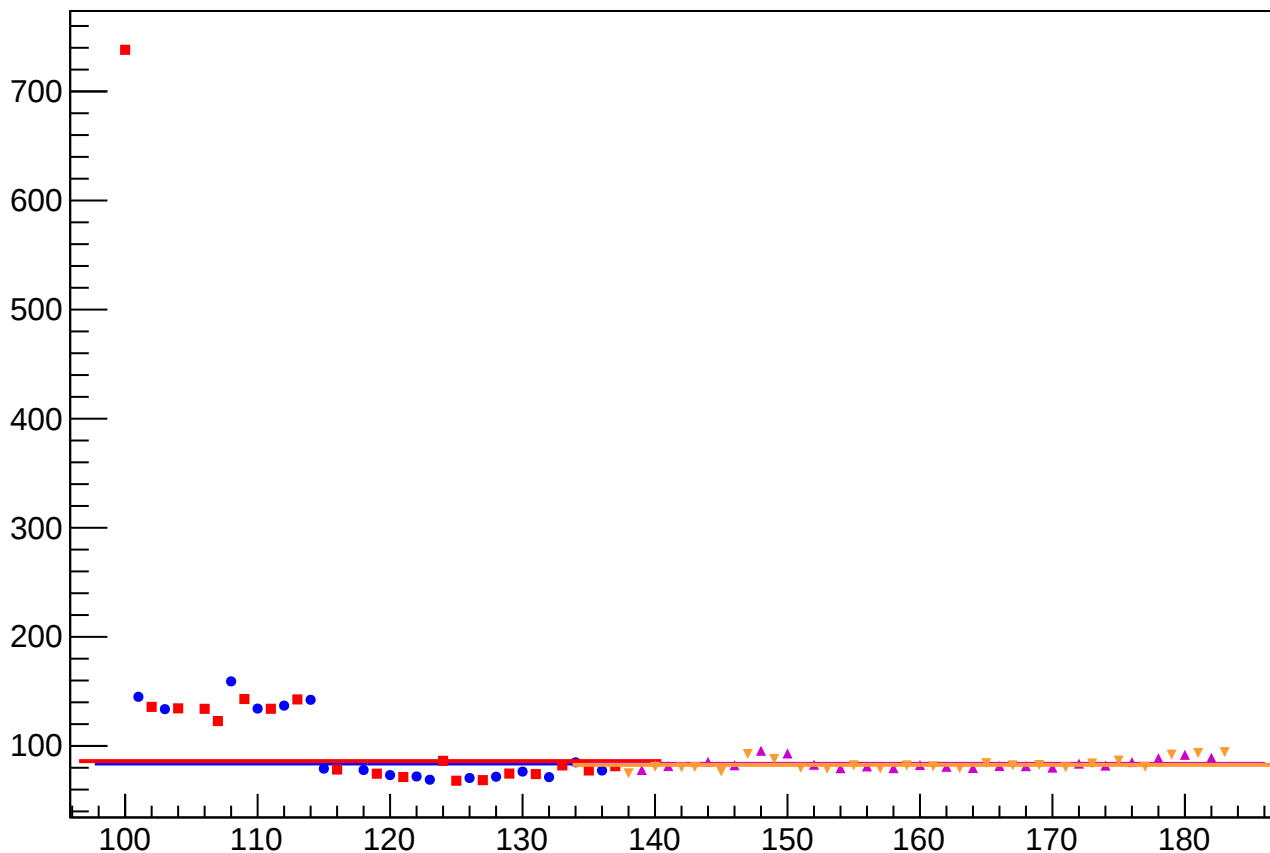
Left In: 133.867 ± 20.113 $\chi^2/\text{NDF}: 17.5/21$

+ sign -112.534 ± 16.801 $\chi^2/\text{NDF}: 62.6/40$

All: -10.346 ± 12.049 $\chi^2/\text{NDF}: 193.2/81$

- sign 97.874 ± 17.290 $\chi^2/\text{NDF}: 54.4/40$

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 82.662 $\pm$ 0.014 χ^2 /NDF: 126742.6/23

Right Out: 86.109 $\pm$ 0.024 χ^2 /NDF: 1136227.7/18

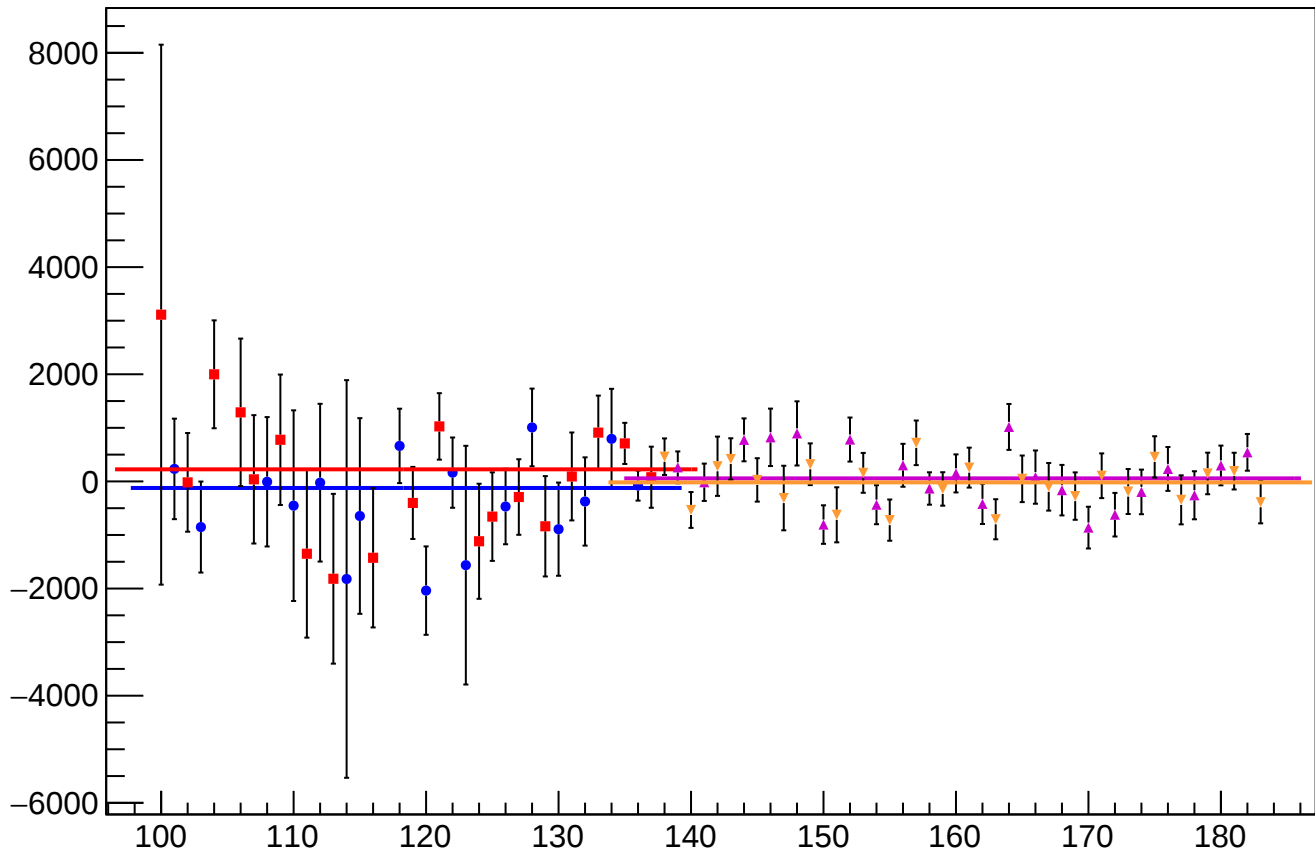
Left In: 83.578 $\pm$ 0.014 χ^2 /NDF: 99477.6/21

+ sign 82.986 $\pm$ 0.012 χ^2 /NDF: 1089233.9/40

All: 83.595 $\pm$ 0.009 χ^2 /NDF: 2338600.1/81

- sign 84.239 $\pm$ 0.012 χ^2 /NDF: 1243968.4/40

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: -18.232 ± 81.371 χ^2/NDF : 23.2/23

Right Out: 225.420 ± 184.973 χ^2/NDF : 18.3/18

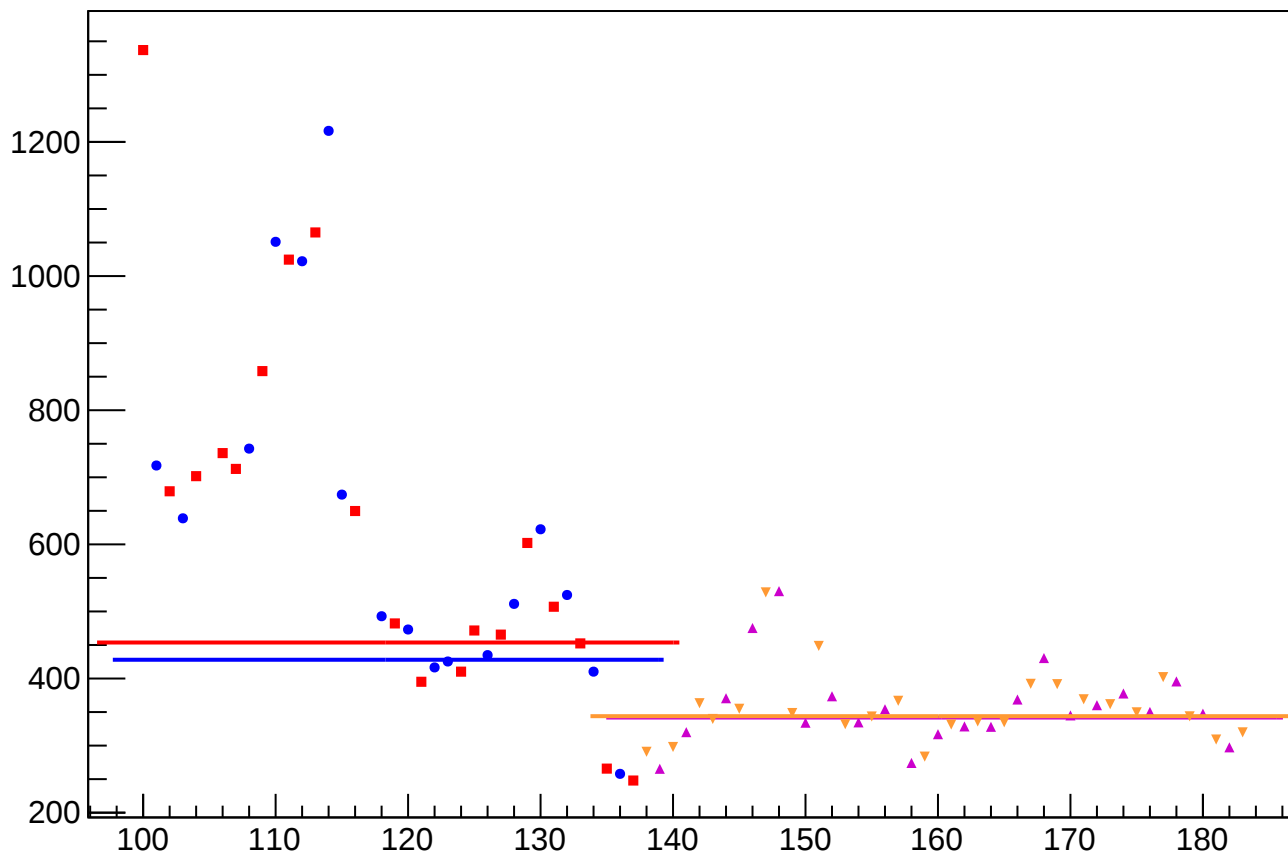
Left In: 56.825 ± 83.183 χ^2/NDF : 37.9/21

+ sign -35.977 ± 74.118 χ^2/NDF : 36.6/40

All: 23.193 ± 53.016 χ^2/NDF : 94.8/81

- sign 85.185 ± 75.865 χ^2/NDF : 57.0/40

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 343.868+/-0.058 χ^2/NDF :566856.8/23

Right Out: 453.699+/-0.131 χ^2/NDF : 2134547.2/18

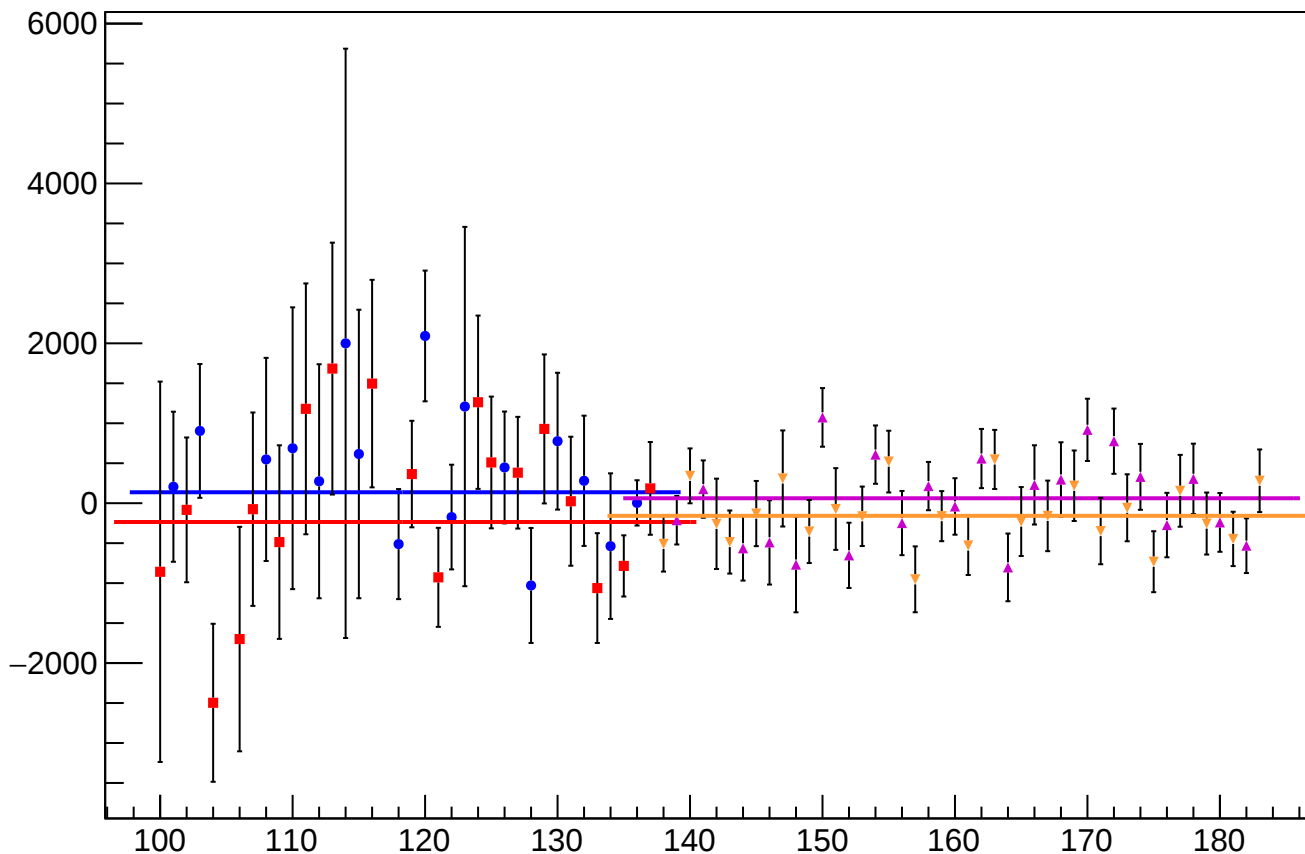
Left In: 341.844+/-0.059 χ^2/NDF :761526.8/21

+ sign 358.196+/-0.052 χ^2/NDF : 2993149.8/40

All: 359.399+/-0.037 χ^2/NDF : 6498620.9/81

- sign 360.660+/-0.054 χ^2/NDF : 3504391.6/40

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -158.026 ± 81.417 χ^2/NDF : 22.0/23

Right Out: -235.334 ± 184.025 χ^2/NDF : 21.8/18

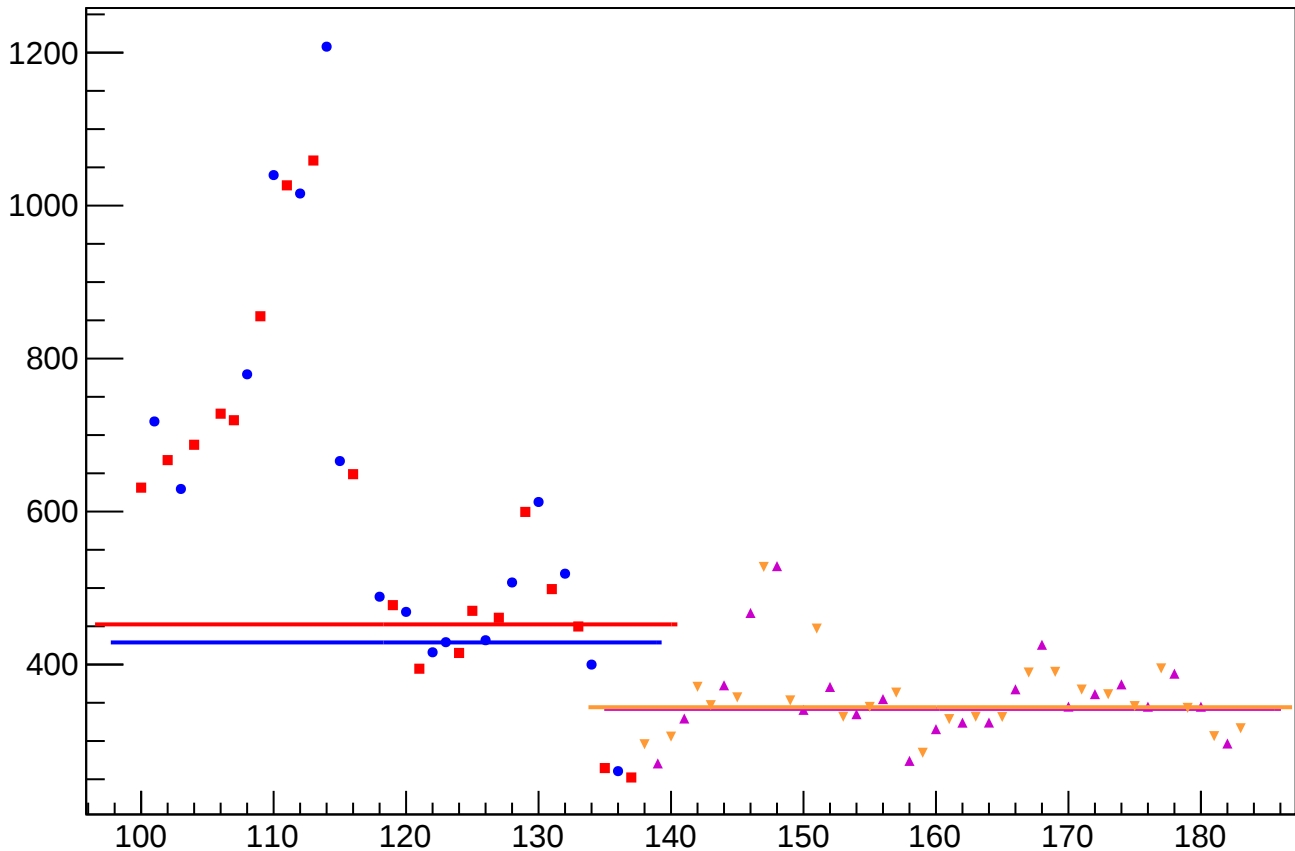
Left In: 61.703 ± 83.180 χ^2/NDF : 39.5/21

+ sign -107.769 ± 74.154 χ^2/NDF : 36.9/40

All: -49.533 ± 53.006 χ^2/NDF : 101.6/81

- sign 11.312 ± 75.797 χ^2/NDF : 63.5/40

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 344.192 $\pm$ 0.058 χ^2 /NDF: 537957.0/23

Right Out: 452.487 $\pm$ 0.130 χ^2 /NDF: 2042099.3/18

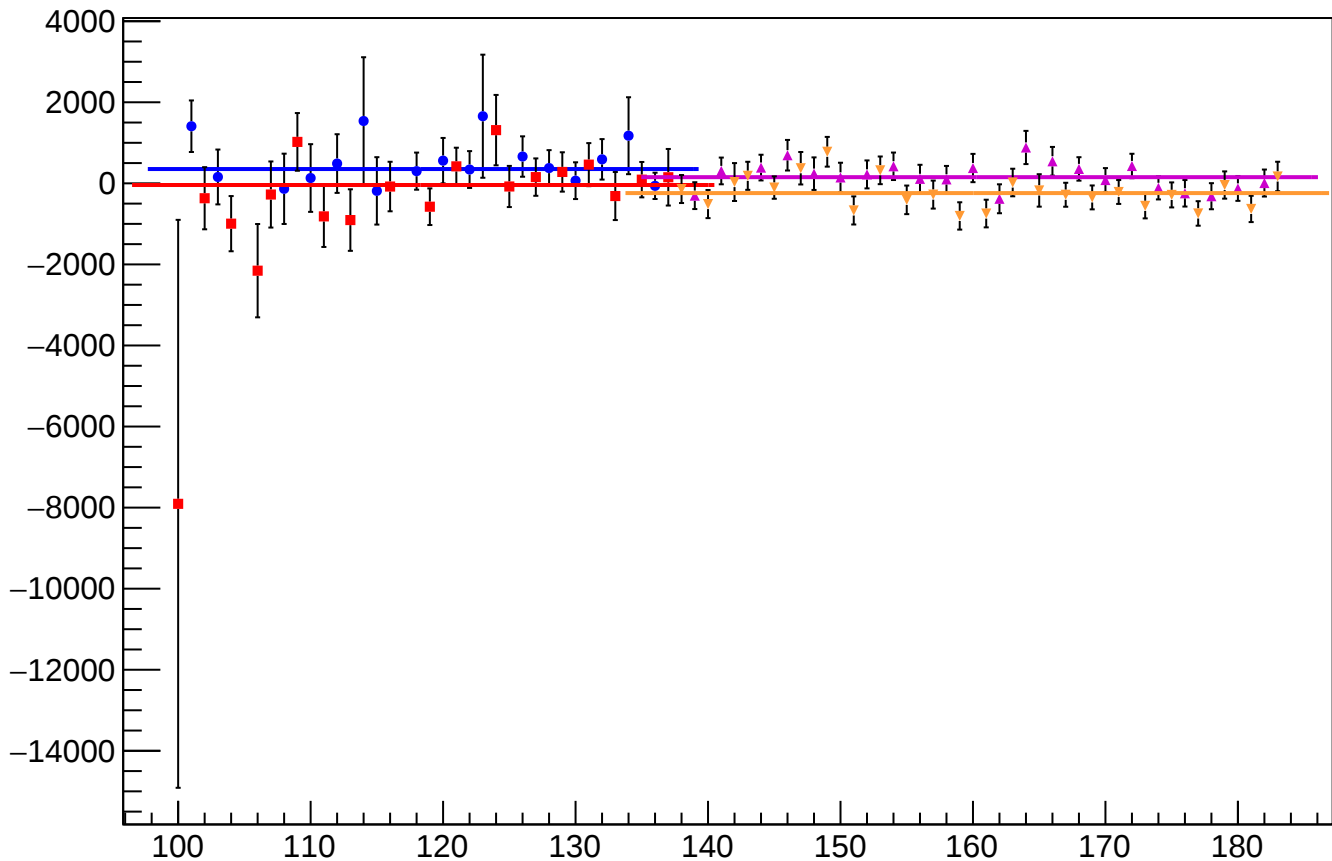
Left In: 342.028 $\pm$ 0.059 χ^2 /NDF: 710209.1/21

+ sign 358.629 $\pm$ 0.052 χ^2 /NDF: 2917485.2/40

All: 359.675 $\pm$ 0.037 χ^2 /NDF: 6268932.0/81

- sign 360.767 $\pm$ 0.054 χ^2 /NDF: 3350634.2/40

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -240.307 ± 68.313 χ^2/NDF : 30.0/23

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

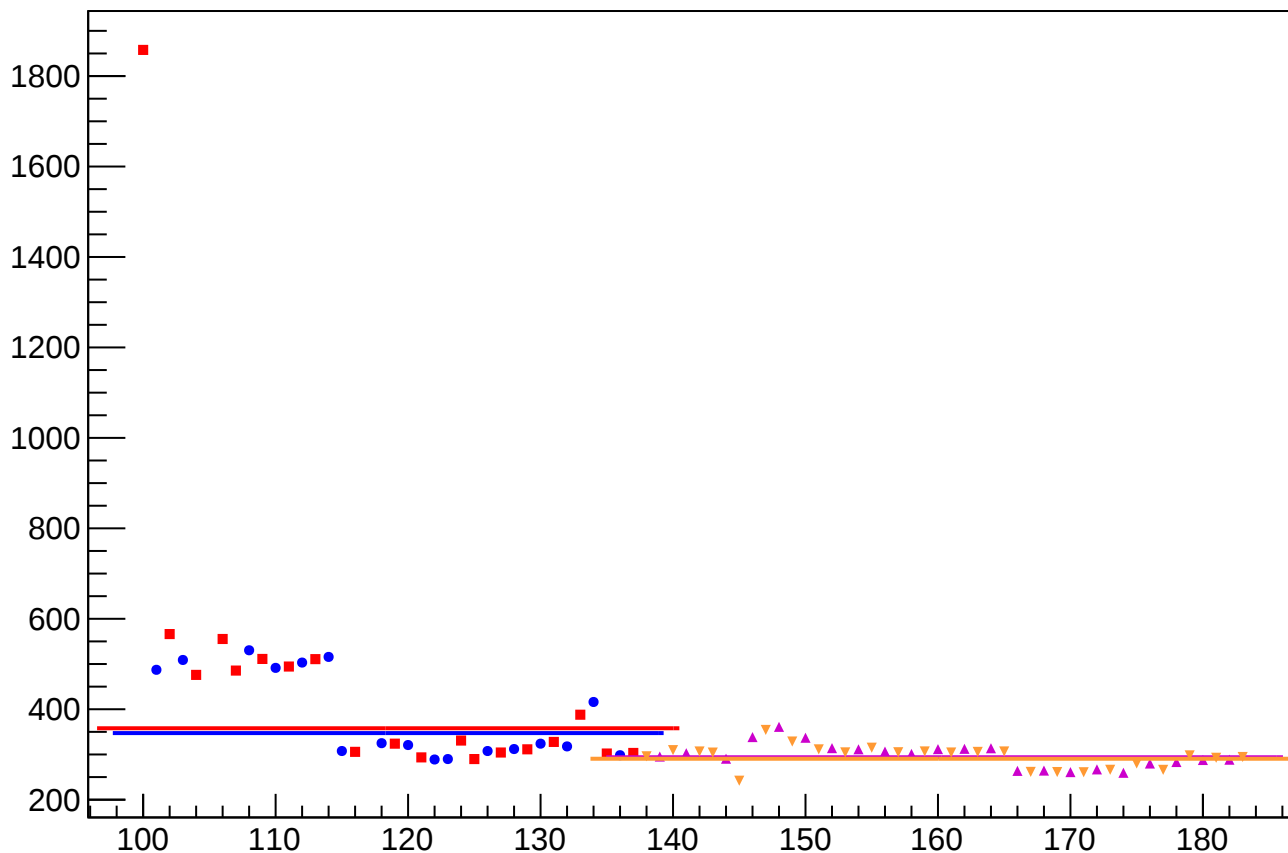
Left In: 152.443 ± 70.884 χ^2/NDF : 19.4/21

+ sign -122.589 ± 61.161 χ^2/NDF : 53.5/40

All: -8.799 ± 43.933 χ^2/NDF : 99.8/81

- sign 112.501 ± 63.147 χ^2/NDF : 39.1/40

dit_asym_sam2_rms vs Slug



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

Left Out: 290.553 $\pm$ 0.048 χ^2 /NDF: 273711.1/23

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

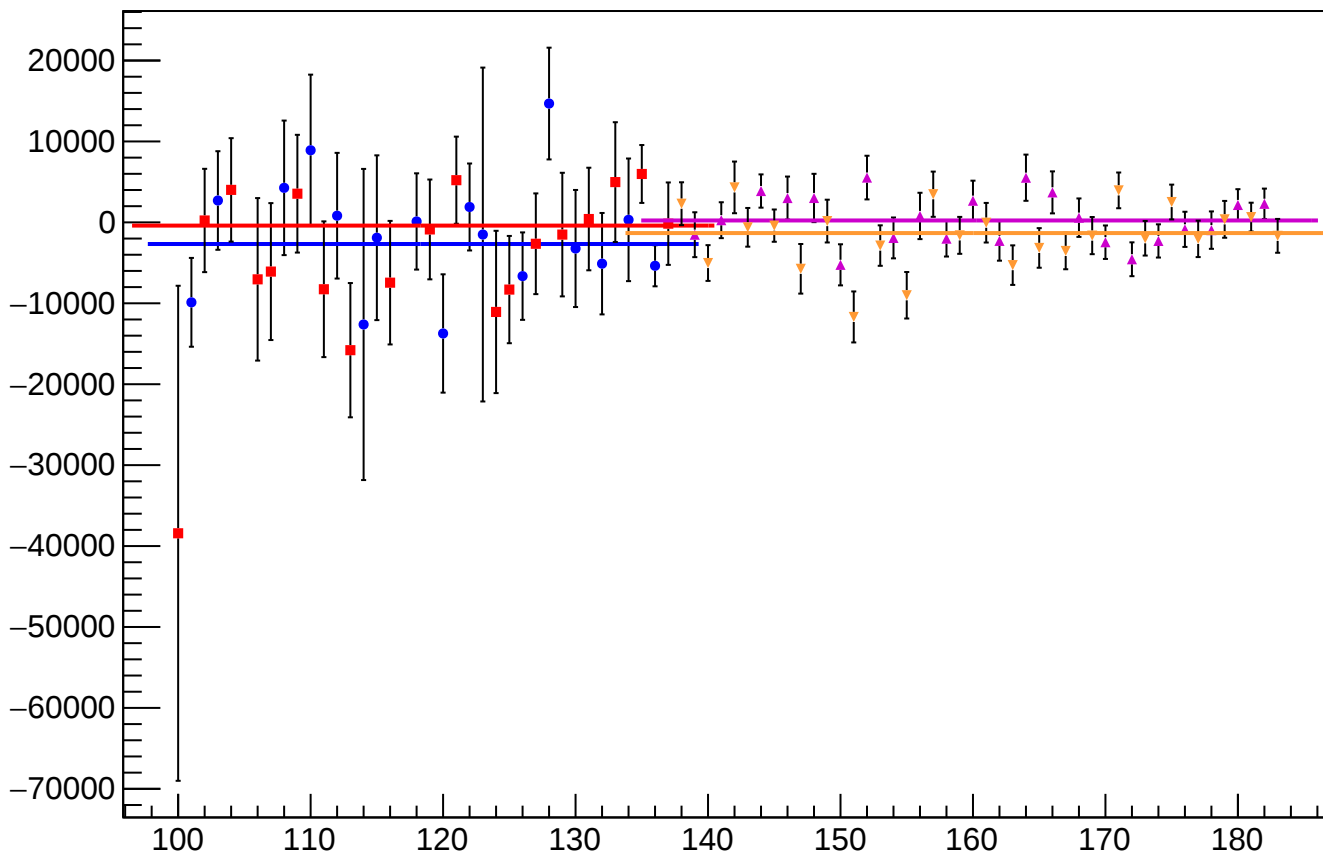
Left In: 293.866 $\pm$ 0.050 χ^2 /NDF: 257202.6/21

+ sign 301.809 $\pm$ 0.043 χ^2 /NDF: 1166284.0/40

All: 304.367 $\pm$ 0.031 χ^2 /NDF: 2619804.2/81

- sign 307.094 $\pm$ 0.045 χ^2 /NDF: 1446293.2/40

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -1321.458 ± 483.069 χ^2/NDF : 47.2/23

Right Out: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

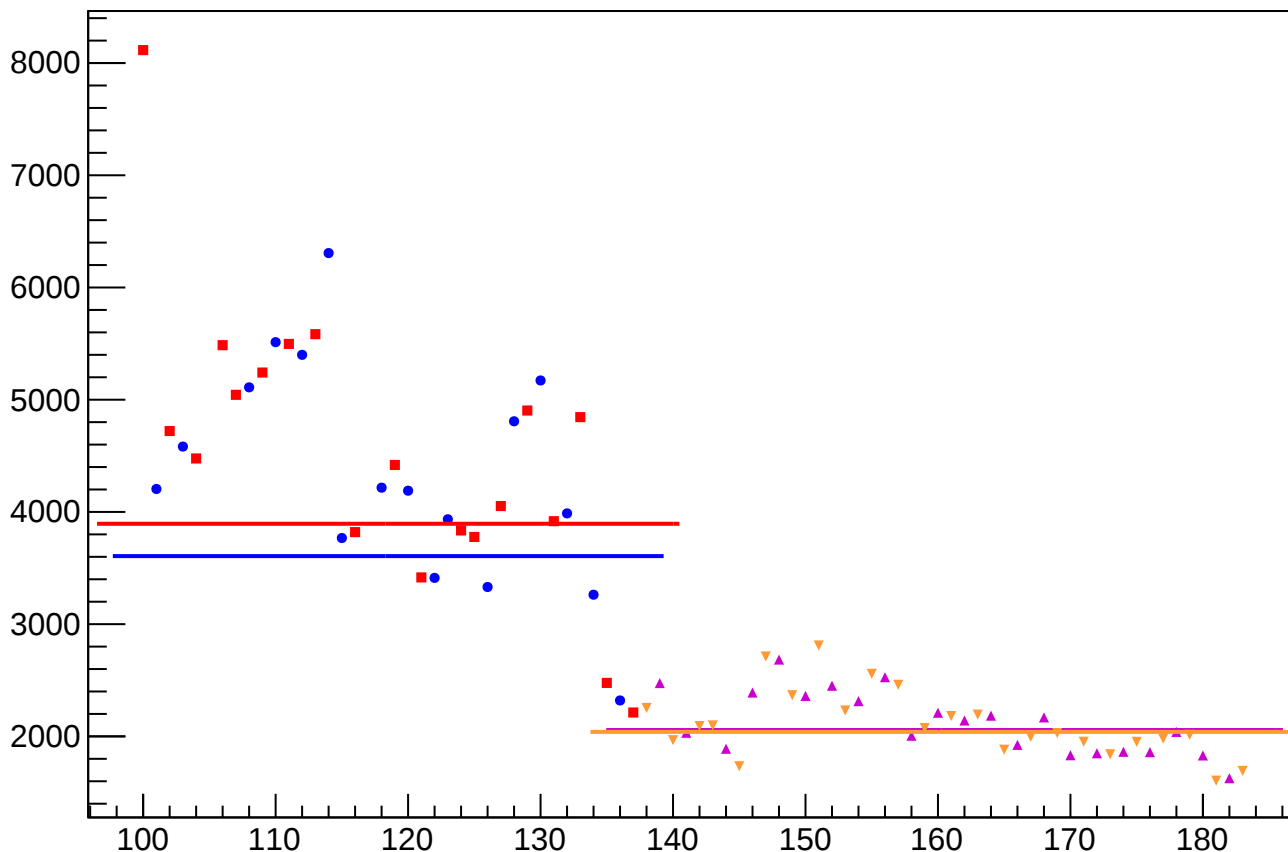
Left In: 235.931 ± 498.520 χ^2/NDF : 34.2/21

+ sign -1455.549 ± 458.499 χ^2/NDF : 64.7/40

All: -667.108 ± 329.407 χ^2/NDF : 121.1/81

- sign 174.024 ± 473.572 χ^2/NDF : 50.3/40

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2040.115+/-0.342 χ^2/NDF : 656113.3/23

Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

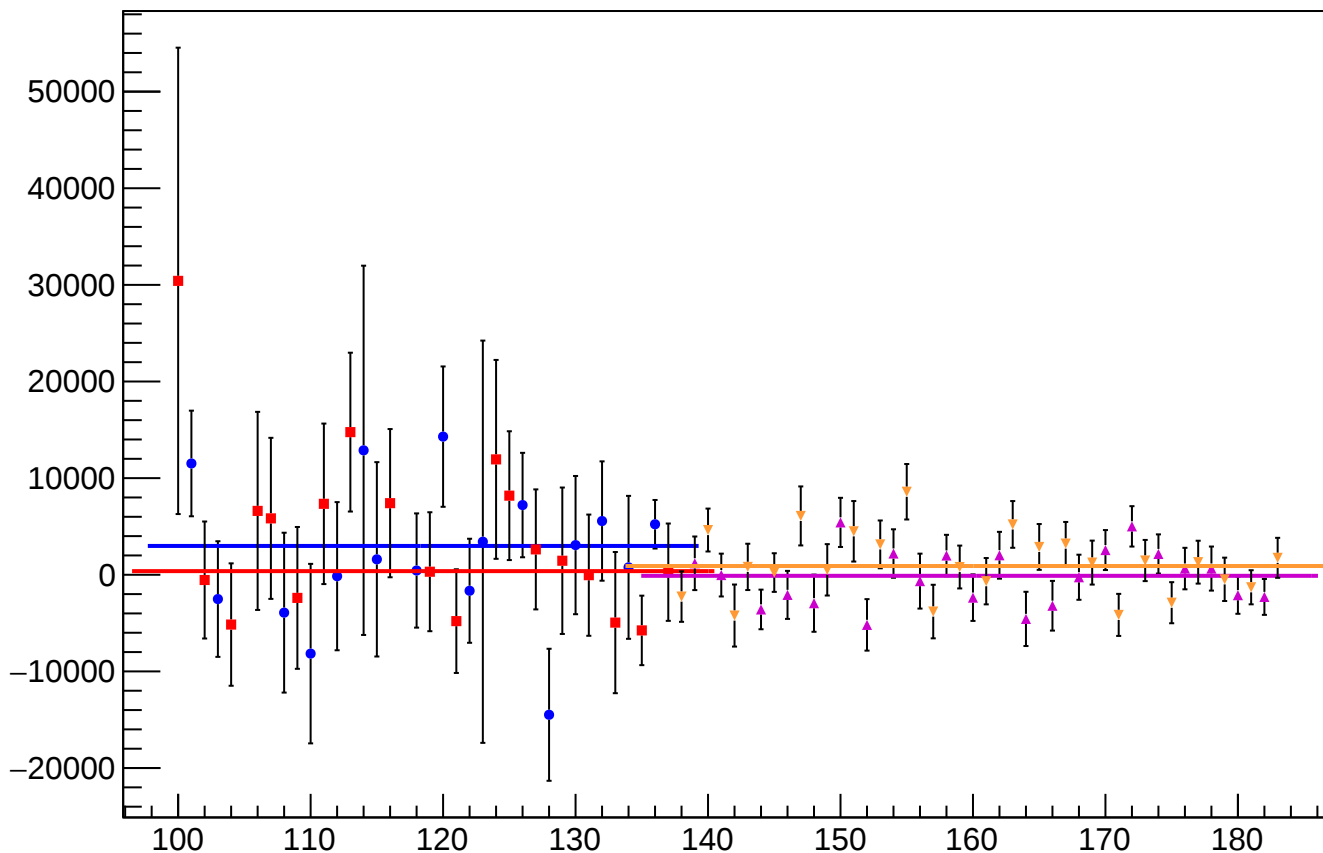
Left In: 2056.499+/-0.353 χ^2/NDF : 559574.9/21

+ sign 2195.389+/-0.324 χ^2/NDF : 3832989.6/40

All: 2214.977+/-0.233 χ^2/NDF : 8086198.1/83

- sign 2235.873+/-0.335 χ^2/NDF : 4245664.5/40

asym_sam2_mean vs Slug



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: 905.954+/-478.643 χ^2/NDF : 38.2/23

Right Out: 377.377+/-1507.395 χ^2/NDF : 15.0/18

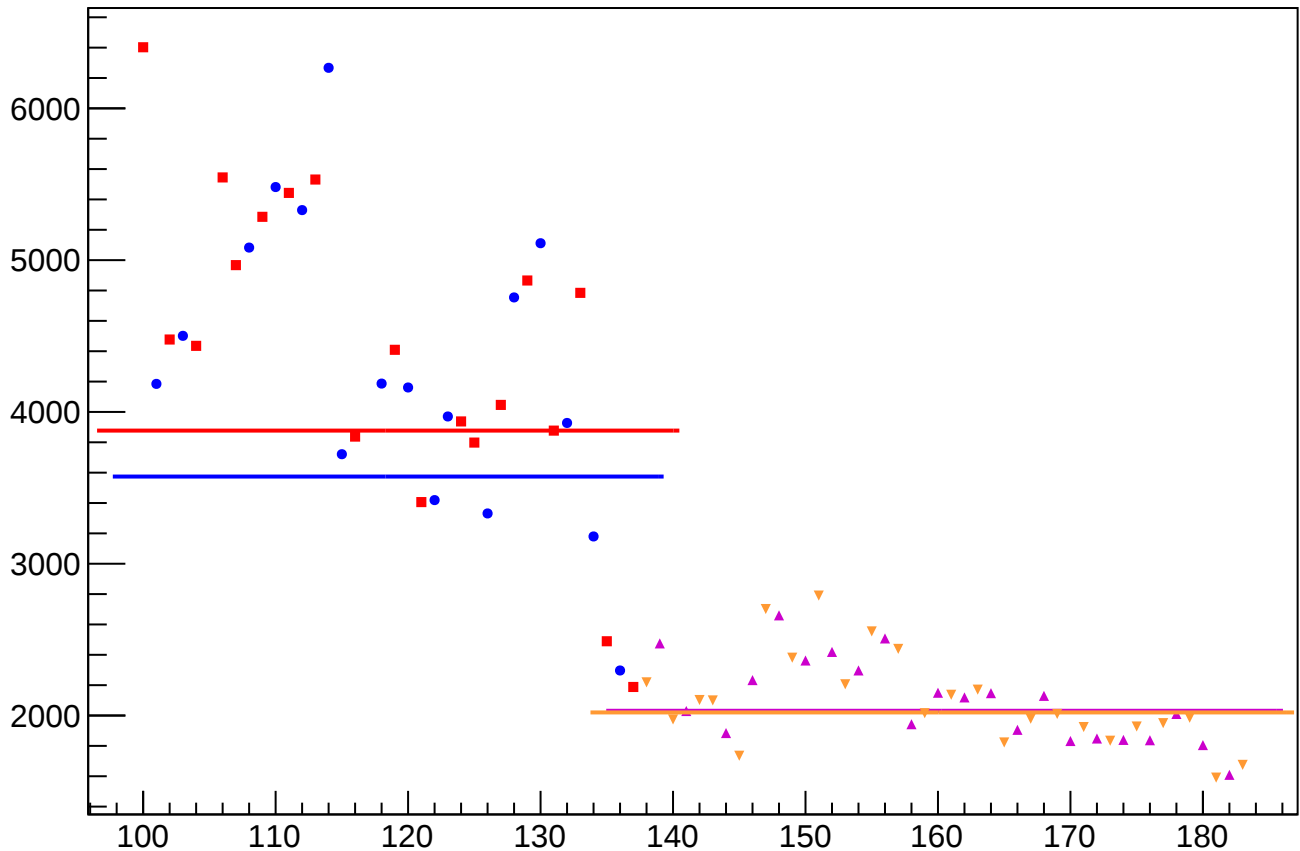
Left In: -108.388+/-492.441 χ^2/NDF : 32.1/21

+ sign 1111.727+/-454.322 χ^2/NDF : 57.5/40

All: 542.607+/-326.015 χ^2/NDF : 108.0/81

- sign -61.545+/-468.096 χ^2/NDF : 47.2/40

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2020.378 $\pm$ 0.338 χ^2 /NDF: 666696.6/23

Right Out: 3877.124 $\pm$ 1.066 χ^2 /NDF: 990125.2/18

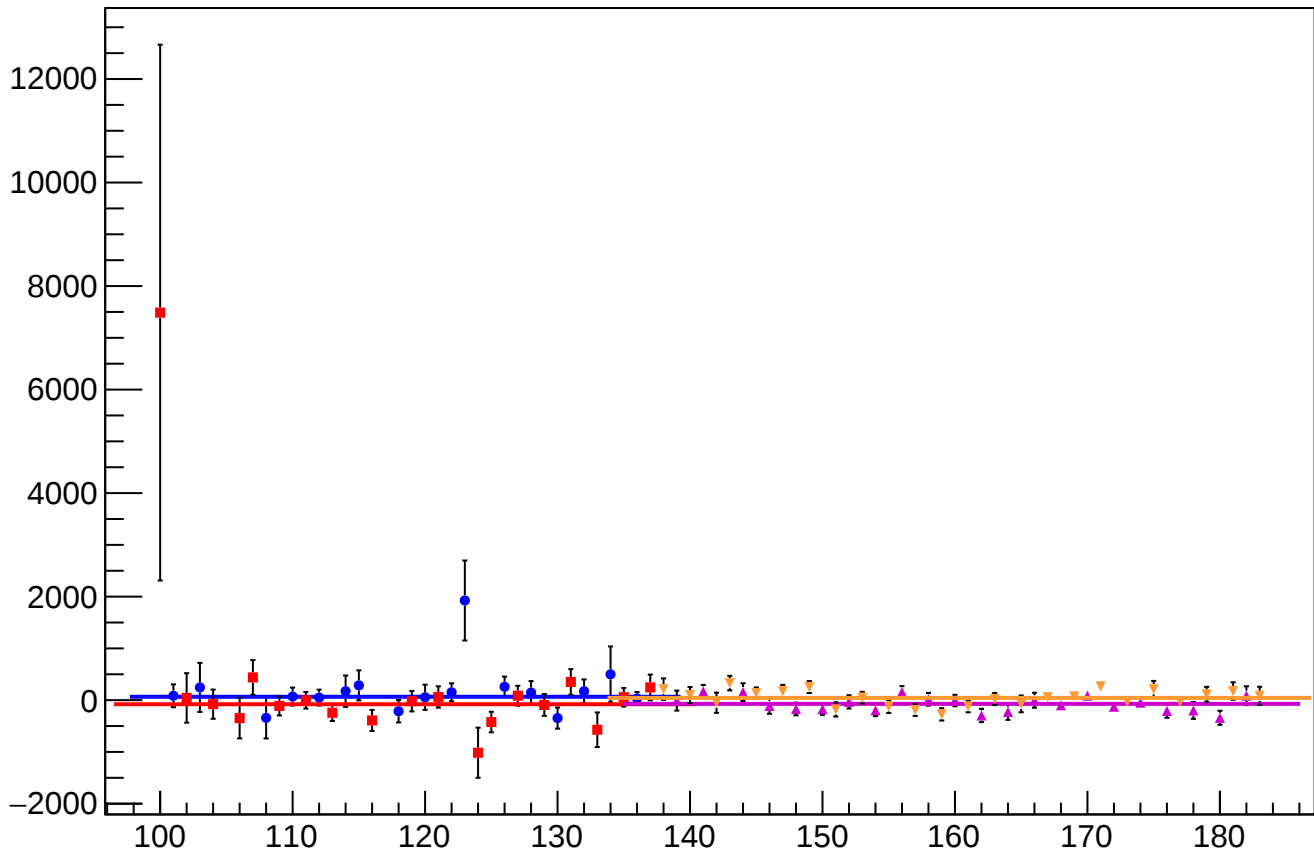
Left In: 2031.253 $\pm$ 0.348 χ^2 /NDF: 541671.6/21

+ sign 2174.287 $\pm$ 0.321 χ^2 /NDF: 3845978.2/40

All: 2191.248 $\pm$ 0.231 χ^2 /NDF: 8093337.1/81

- sign 2209.252 $\pm$ 0.331 χ^2 /NDF: 4241612.9/40

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 43.650+/-24.377 χ^2/NDF : 38.4/23

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

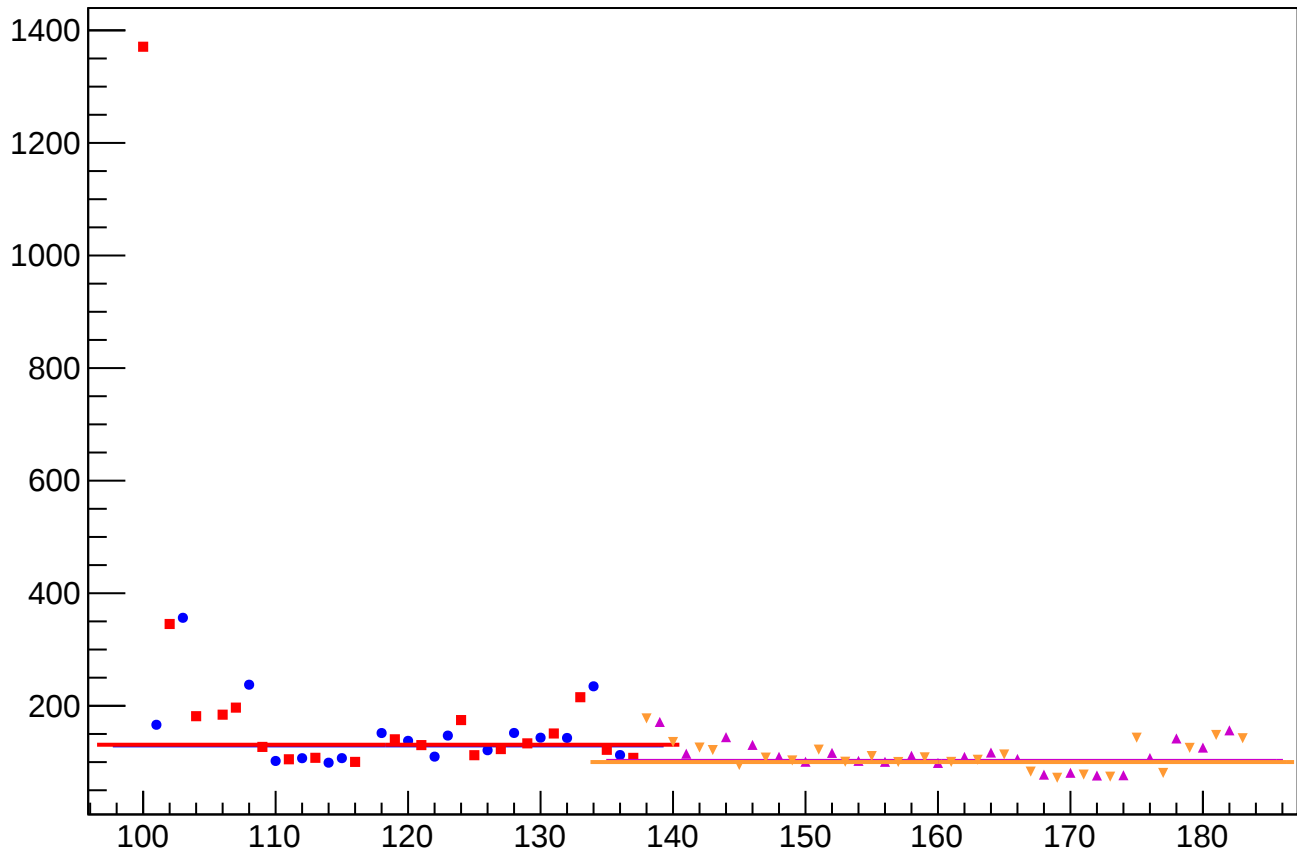
Left In: -71.514+/-25.561 χ^2/NDF : 27.2/21

+ sign 47.453+/-22.125 χ^2/NDF : 54.3/40

All: -10.472+/-15.934 χ^2/NDF : 120.1/81

- sign -72.898+/-22.968 χ^2/NDF : 51.6/40

dit_asym_sam3_rms vs Slug



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

Left Out: 100.115 $\pm$ 0.017 χ^2 /NDF: 1736767.7/23

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

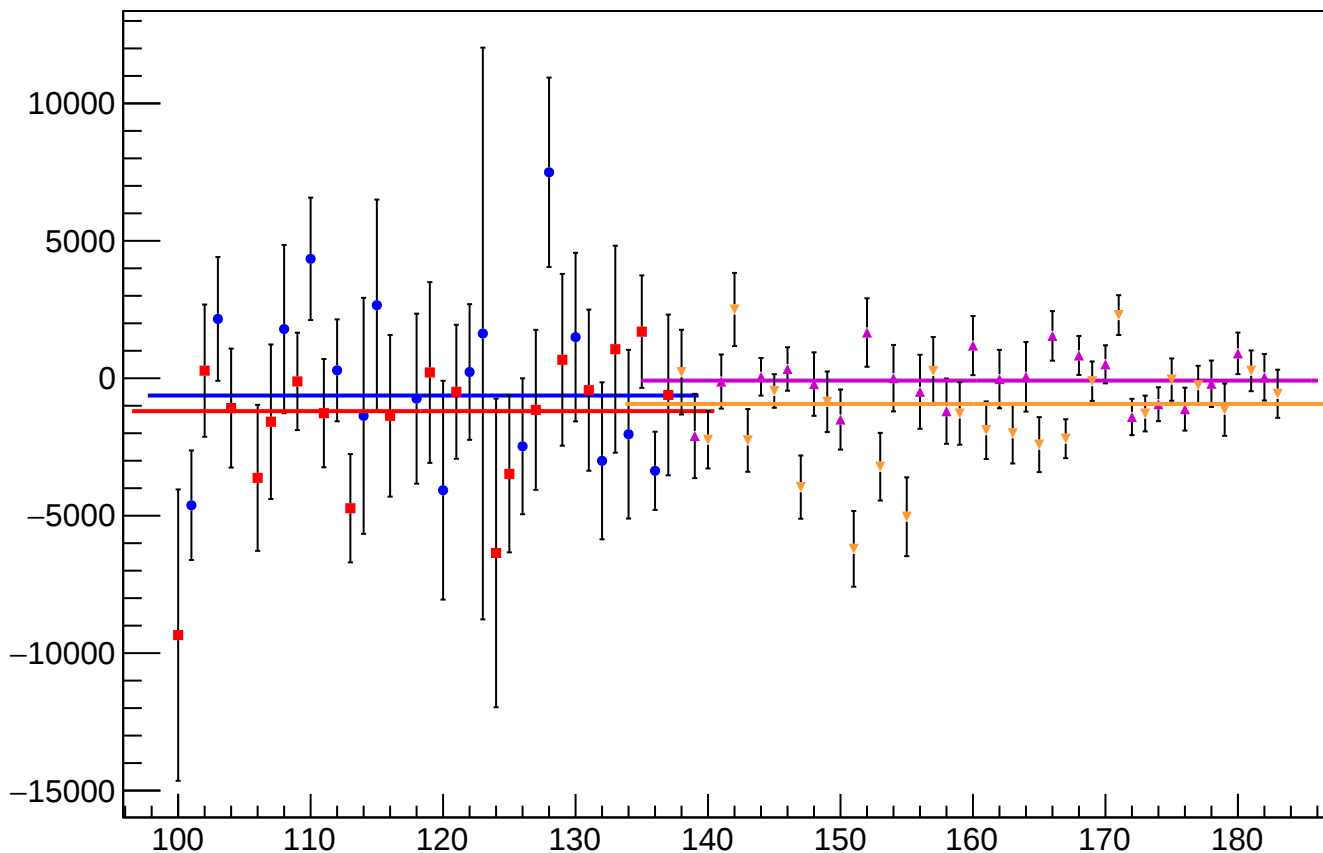
Left In: 102.156 $\pm$ 0.018 χ^2 /NDF: 1519402.7/21

+ sign 105.328 $\pm$ 0.016 χ^2 /NDF: 3245551.4/40

All: 106.464 $\pm$ 0.011 χ^2 /NDF: 6304501.0/81

- sign 107.687 $\pm$ 0.016 χ^2 /NDF: 3048013.5/40

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -933.996 ± 186.040 χ^2/NDF : 78.8/23

Right Out: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

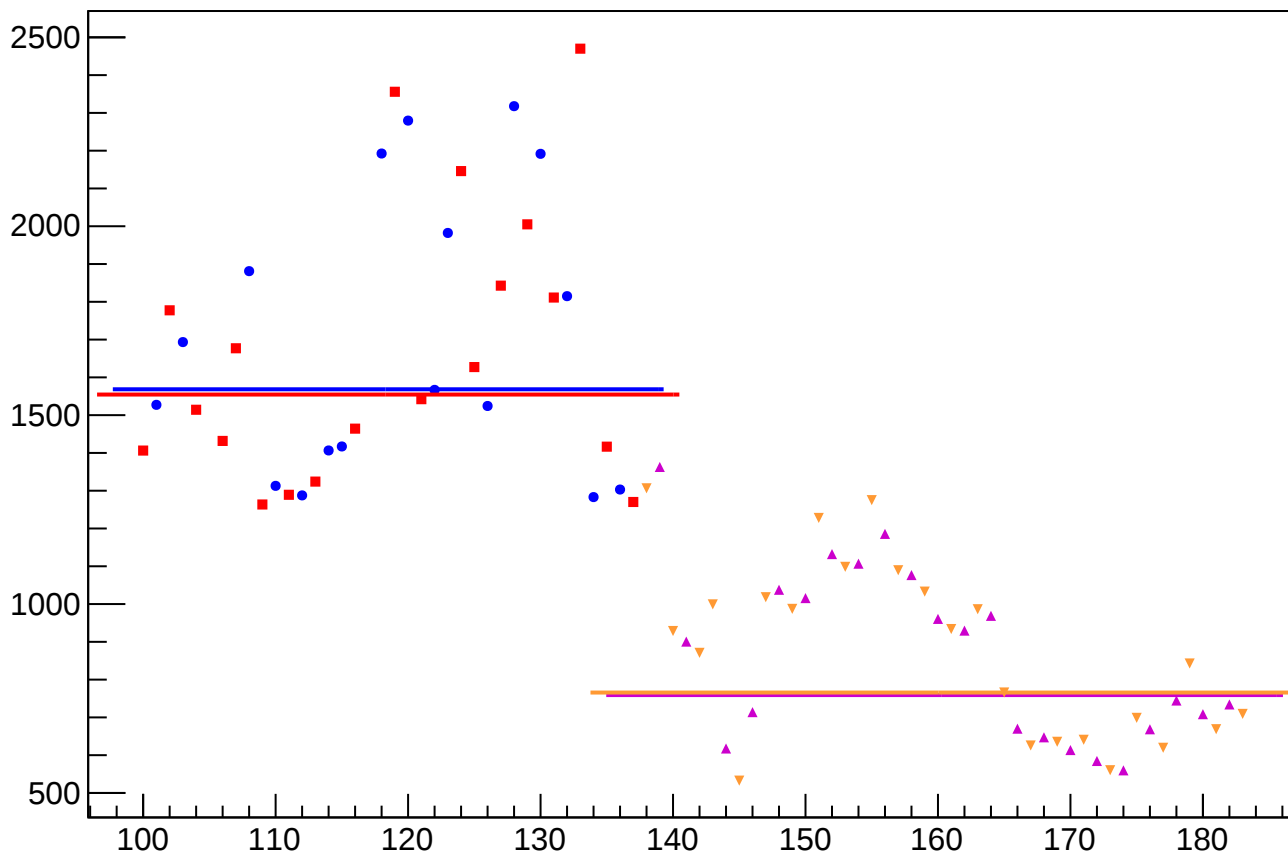
Left In: -83.928 ± 188.484 χ^2/NDF : 23.2/21

+ sign -908.845 ± 178.226 χ^2/NDF : 103.3/40

All: -549.983 ± 126.544 χ^2/NDF : 149.6/81

- sign -185.152 ± 179.702 χ^2/NDF : 38.2/40

asym_sam3_correction_rms vs Slug



Right In: 1568.480 $\pm$ 0.439 χ^2 /NDF: 534197.6/16

Left Out: 765.786 $\pm$ 0.132 χ^2 /NDF: 2422489.2/23

Right Out: 1554.527 $\pm$ 0.421 χ^2 /NDF: 512038.4/18

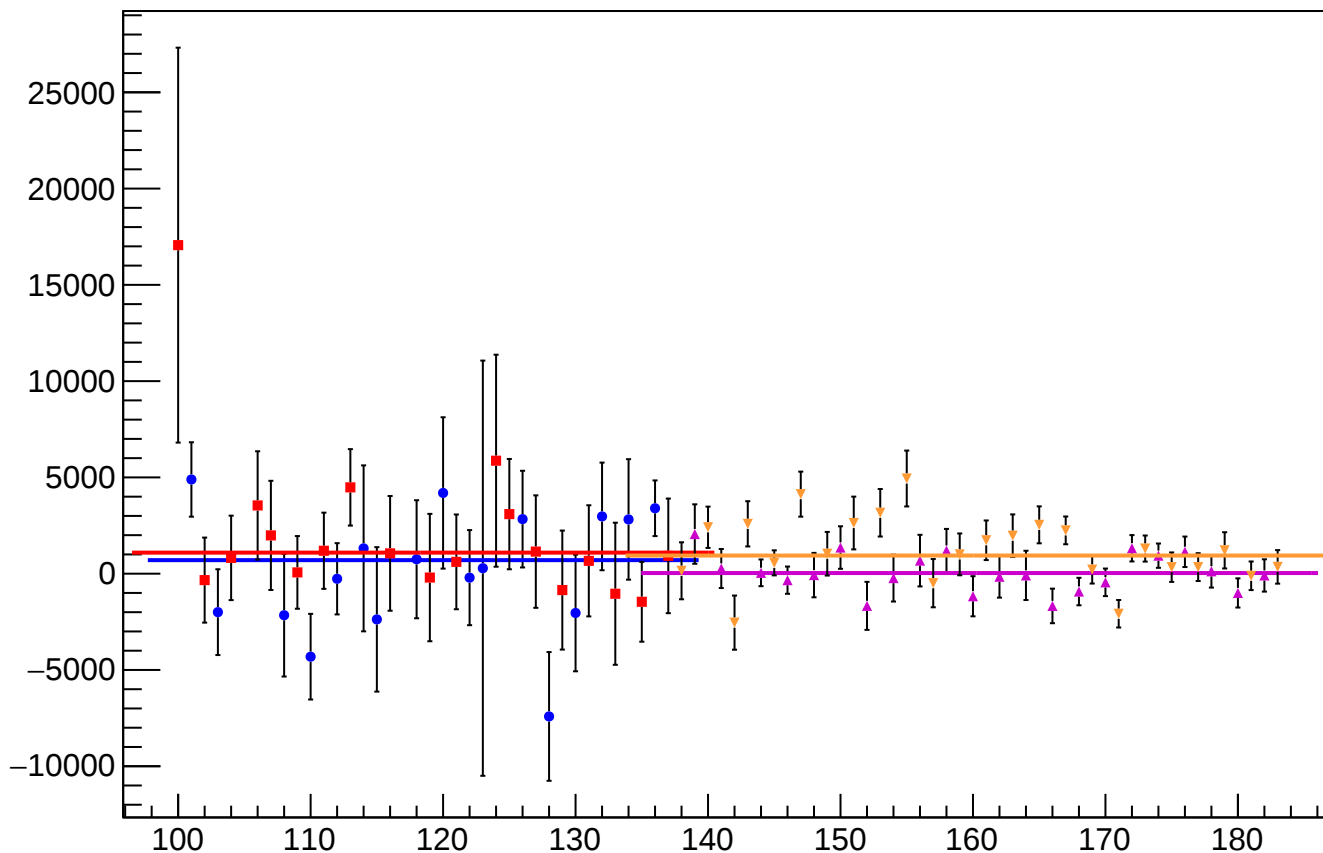
Left In: 759.088 $\pm$ 0.133 χ^2 /NDF: 2079650.5/21

+ sign 831.799 $\pm$ 0.126 χ^2 /NDF: 6018627.0/40

All: 831.640 $\pm$ 0.089 χ^2 /NDF: 11852010.7/83

- sign 831.478 $\pm$ 0.127 χ^2 /NDF: 5833380.5/40

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 942.464+/-188.039 χ^2/NDF : 62.3/23

Right Out: 1093.862+/-603.204 χ^2/NDF : 10.6/18

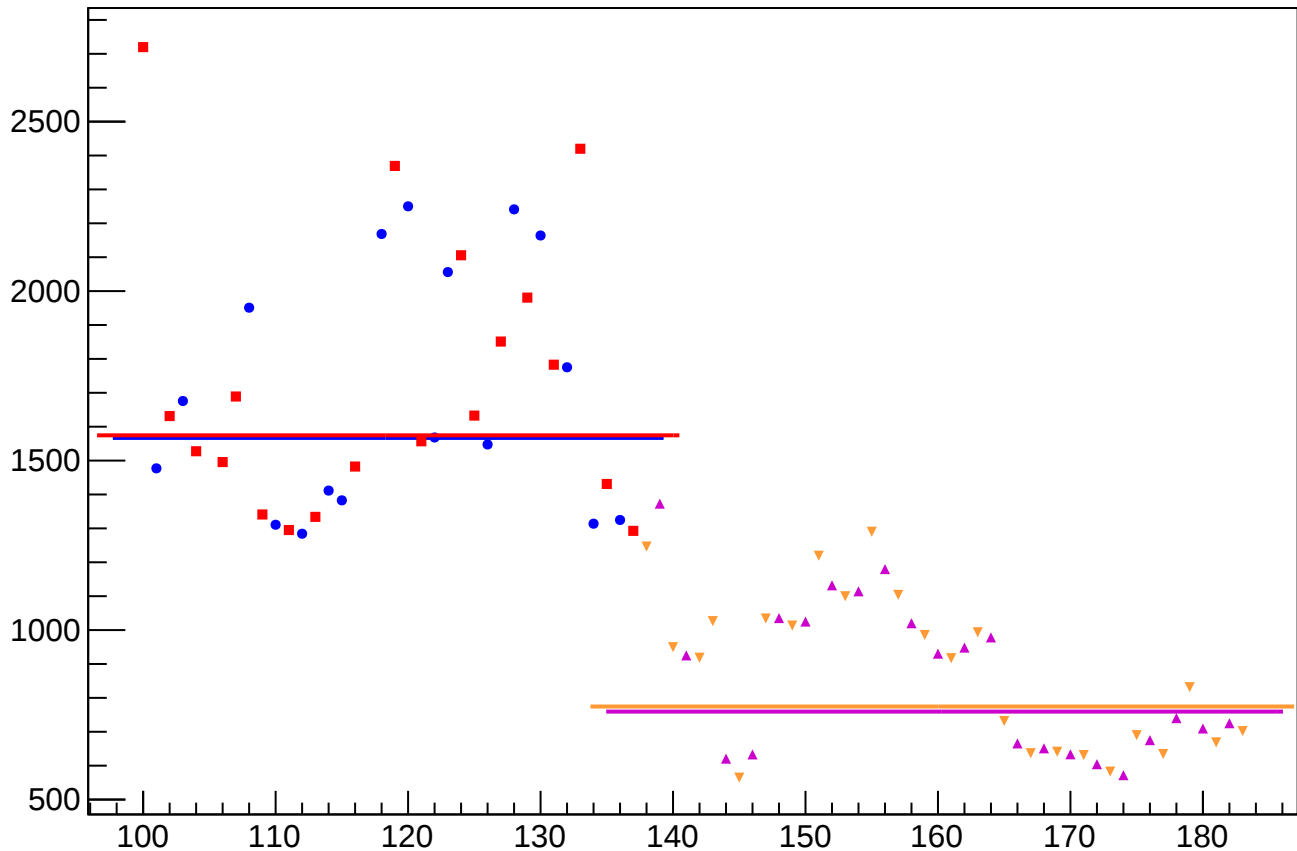
Left In: 33.360+/-188.808 χ^2/NDF : 23.4/21

+ sign 922.335+/-179.960 χ^2/NDF : 88.4/40

All: 525.665+/-127.331 χ^2/NDF : 135.0/81

- sign 127.990+/-180.188 χ^2/NDF : 36.9/40

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 774.511 $\pm$ 0.133 χ^2 /NDF:2245999.1/23

Right Out: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

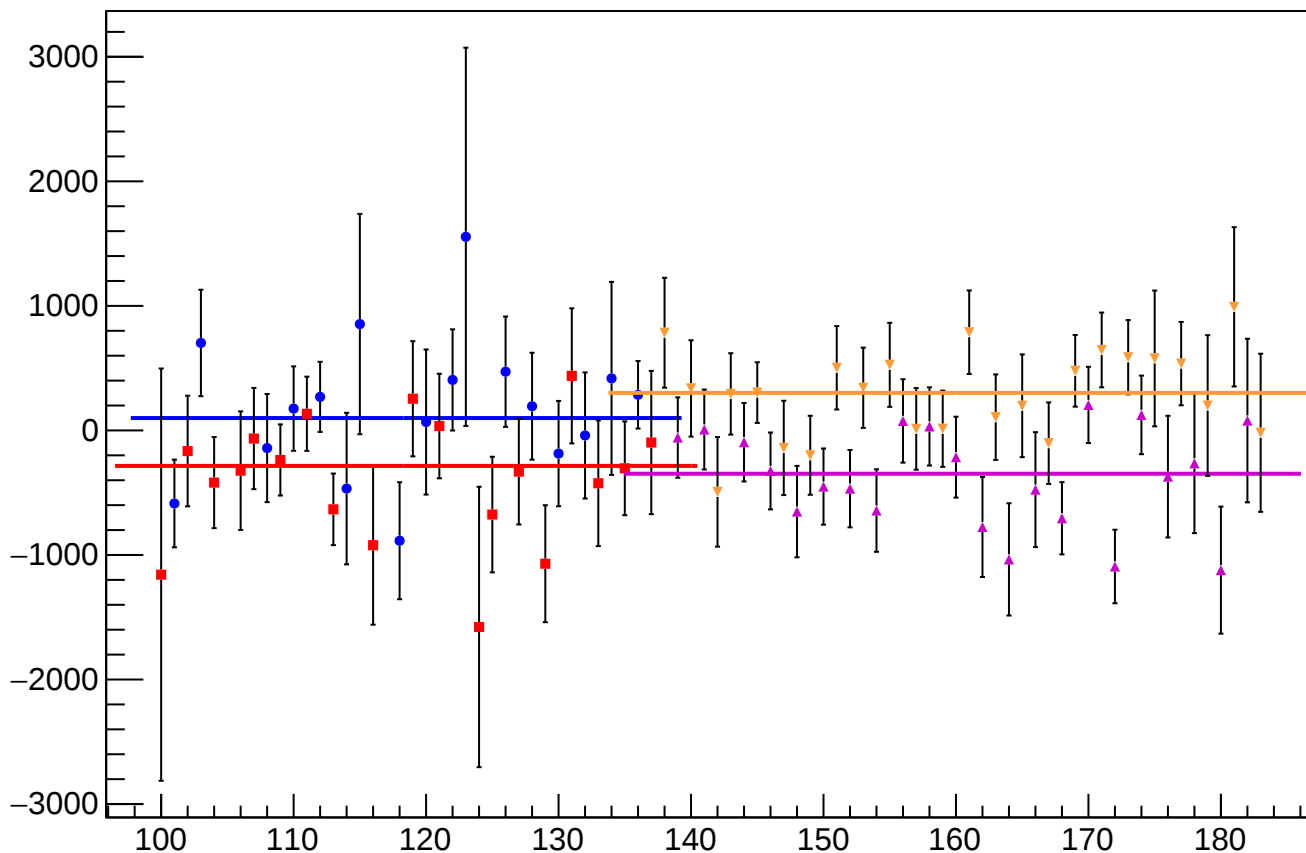
Left In: 759.520 $\pm$ 0.134 χ^2 /NDF:2014108.8/21

+ sign 841.140 $\pm$ 0.127 χ^2 /NDF: 5732286.4/40

All: 836.698 $\pm$ 0.090 χ^2 /NDF: 11538411.9/83

- sign 832.245 $\pm$ 0.127 χ^2 /NDF: 5803685.6/40

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 301.537 ± 71.649 χ^2/NDF : 19.7/23

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

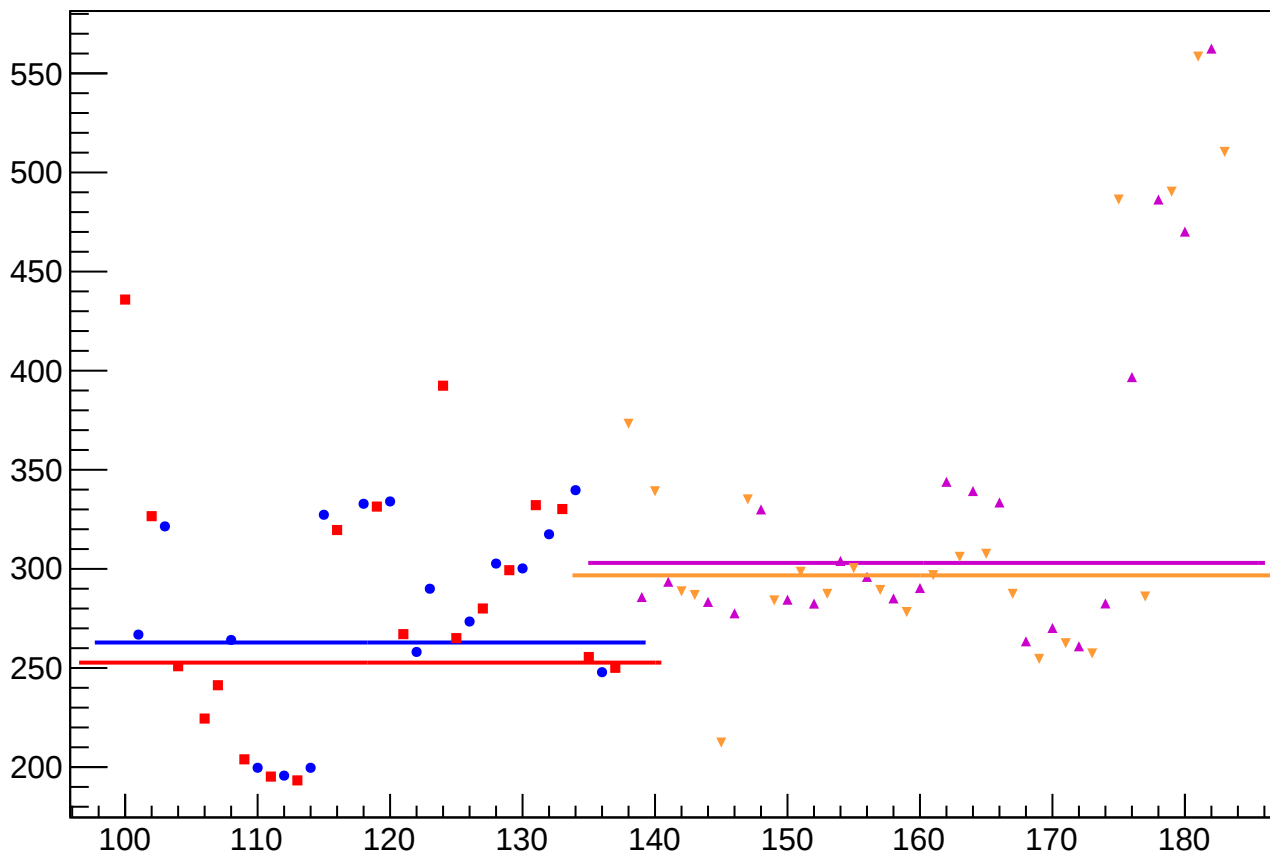
Left In: -347.683 ± 74.647 χ^2/NDF : 27.3/21

+ sign 236.015 ± 58.904 χ^2/NDF : 38.2/40

All: -42.300 ± 41.797 χ^2/NDF : 124.7/81

- sign -324.538 ± 59.317 χ^2/NDF : 41.6/40

dit_asym_sam4_rms vs Slug



Right In: 262.856 $\pm$ 0.073 χ^2 /NDF: 411698.3/16

Left Out: 296.734 $\pm$ 0.051 χ^2 /NDF: 1509514.4/23

Right Out: 252.720 $\pm$ 0.069 χ^2 /NDF: 539727.3/18

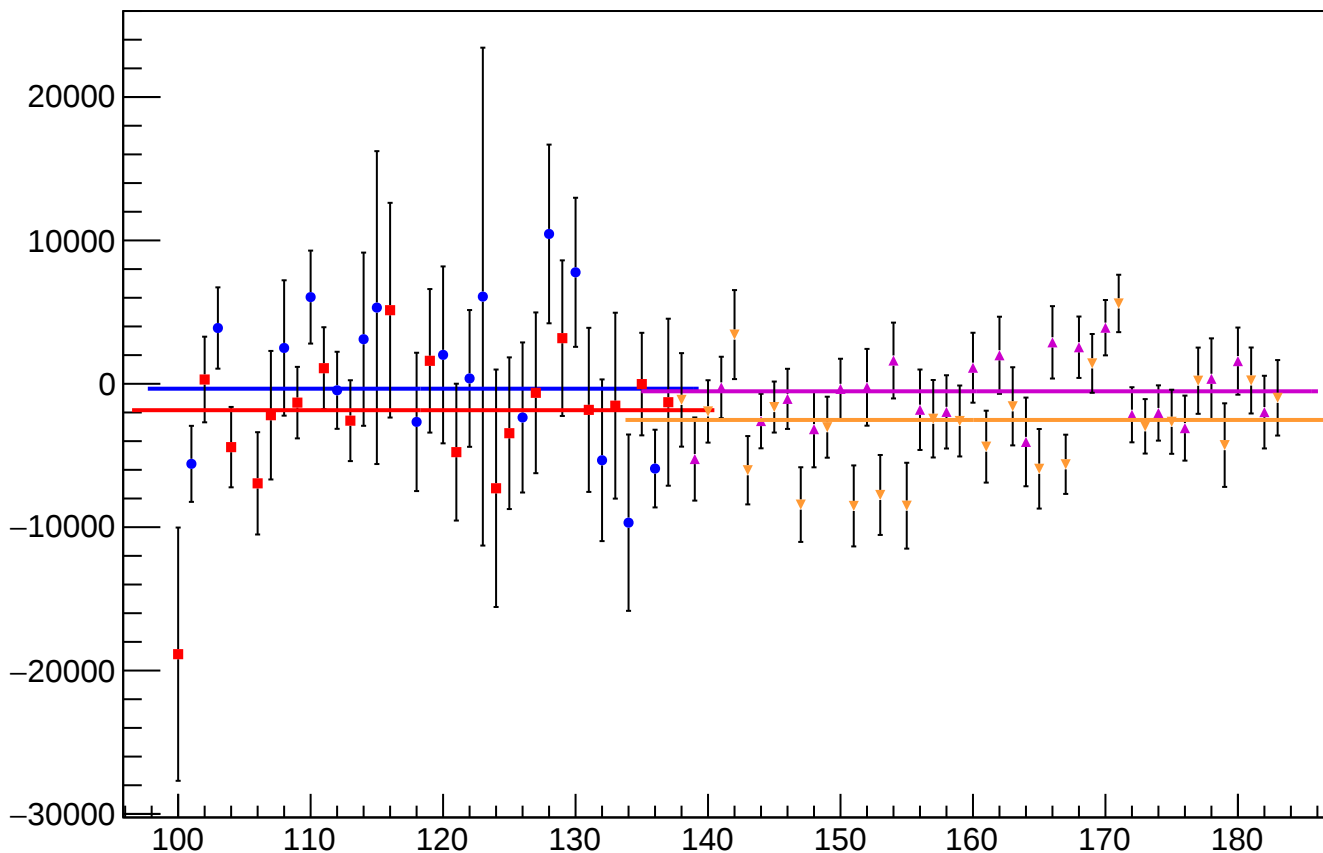
Left In: 303.019 $\pm$ 0.053 χ^2 /NDF: 1032821.0/21

+ sign 285.754 $\pm$ 0.042 χ^2 /NDF: 2066142.9/40

All: 285.122 $\pm$ 0.030 χ^2 /NDF: 3973824.8/81

- sign 284.481 $\pm$ 0.042 χ^2 /NDF: 1907218.5/40

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -2521.563 ± 488.162 χ^2/NDF : 51.8/23

Right Out: -1840.596 ± 924.746 χ^2/NDF : 11.7/18

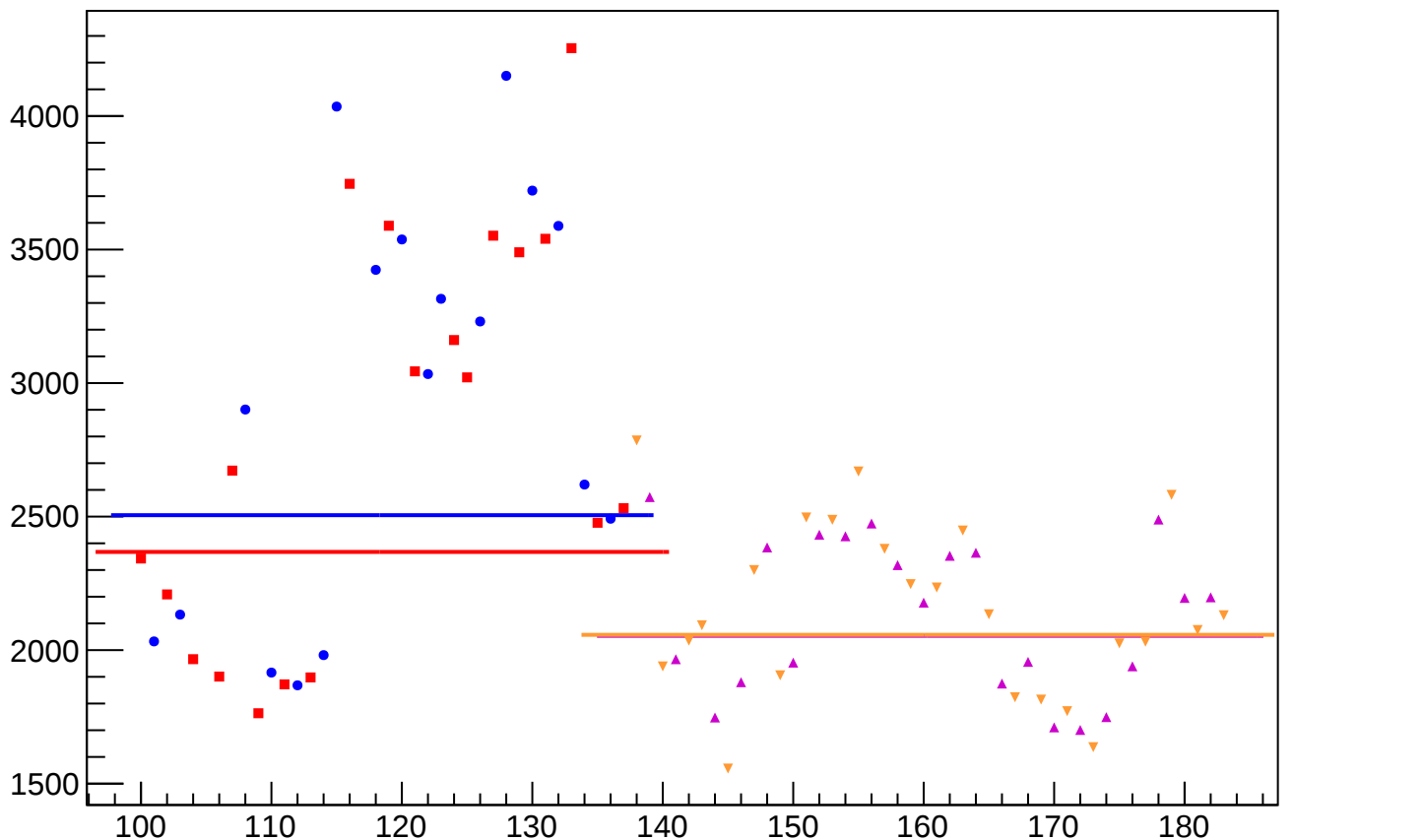
Left In: -522.850 ± 498.512 χ^2/NDF : 21.8/21

+ sign -2105.157 ± 439.072 χ^2/NDF : 80.0/40

All: -1461.982 ± 310.379 χ^2/NDF : 119.3/81

- sign -819.568 ± 438.812 χ^2/NDF : 35.0/40

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2057.270+/-0.345 χ^2/NDF : 824064.2/23

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

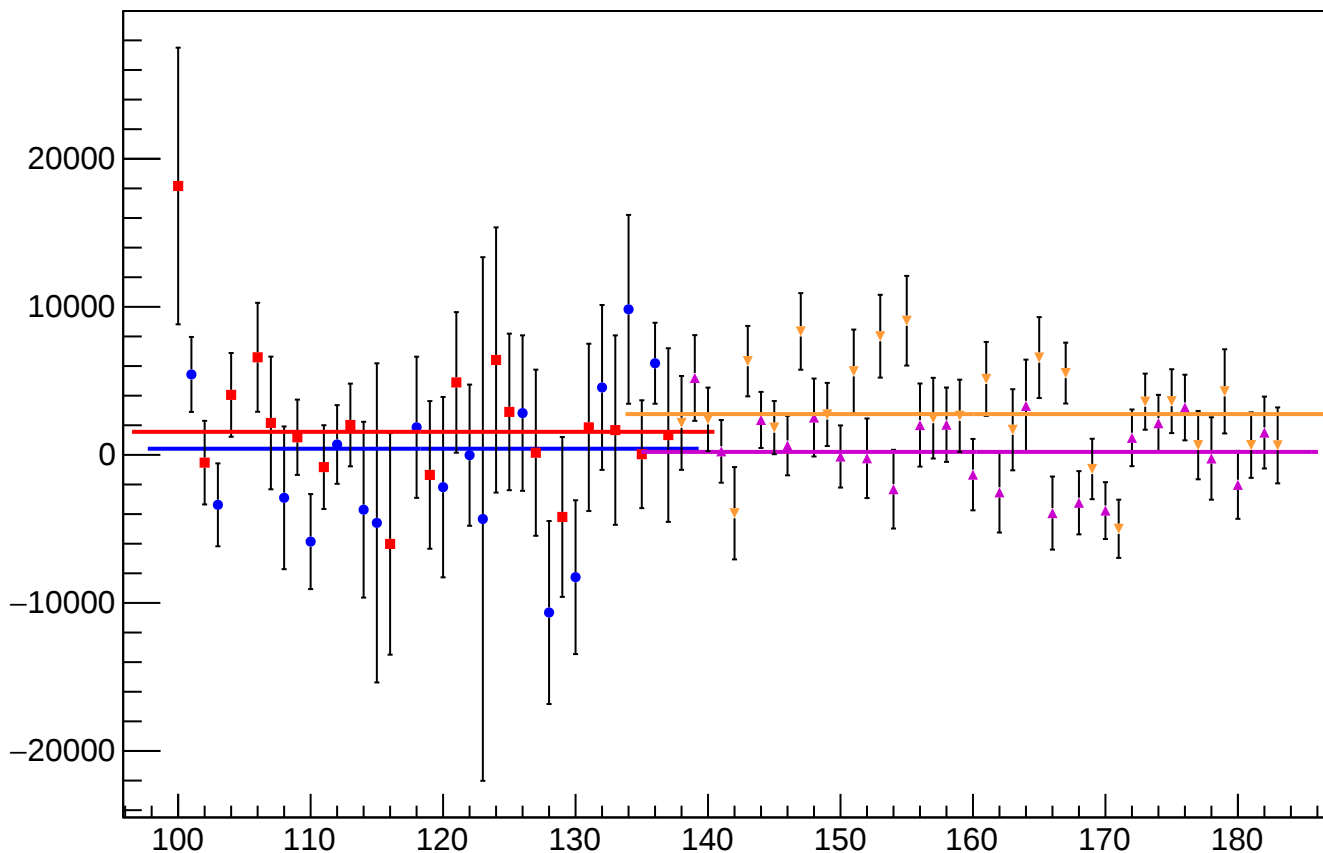
Left In: 2053.566+/-0.353 χ^2/NDF : 625923.1/21

+ sign 2142.854+/-0.310 χ^2/NDF : 2010028.6/40

All: 2133.575+/-0.219 χ^2/NDF : 3847488.9/83

- sign 2124.307+/-0.310 χ^2/NDF : 1835674.9/40

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 2755.575 $\pm$ 484.204 χ^2 /NDF: 47.5/23

Right Out: 1558.787 $\pm$ 924.438 χ^2 /NDF: 10.7/18

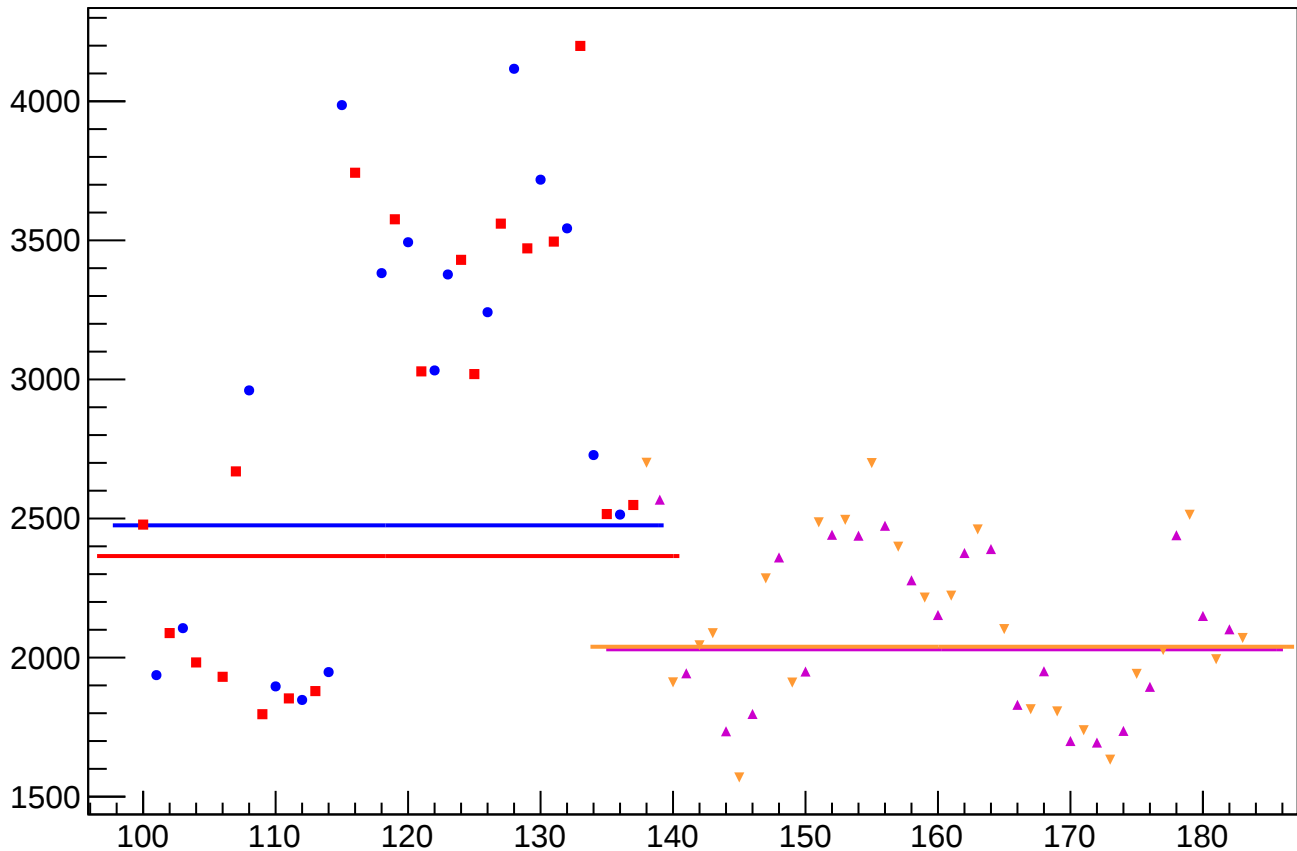
Left In: 200.781 $\pm$ 493.383 χ^2 /NDF: 23.4/21

+ sign 2307.461 $\pm$ 435.380 χ^2 /NDF: 76.5/40

All: 1404.425 $\pm$ 307.821 χ^2 /NDF: 120.9/81

- sign 501.848 $\pm$ 435.270 χ^2 /NDF: 35.8/40

asym_sam4_rms vs Slug



Right In: 2475.435 $\pm$ 0.704 χ^2 /NDF: 913073.5/16

Left Out: 2038.995 $\pm$ 0.342 χ^2 /NDF: 809876.0/23

Right Out: 2365.025 $\pm$ 0.654 χ^2 /NDF: 1027171.5/18

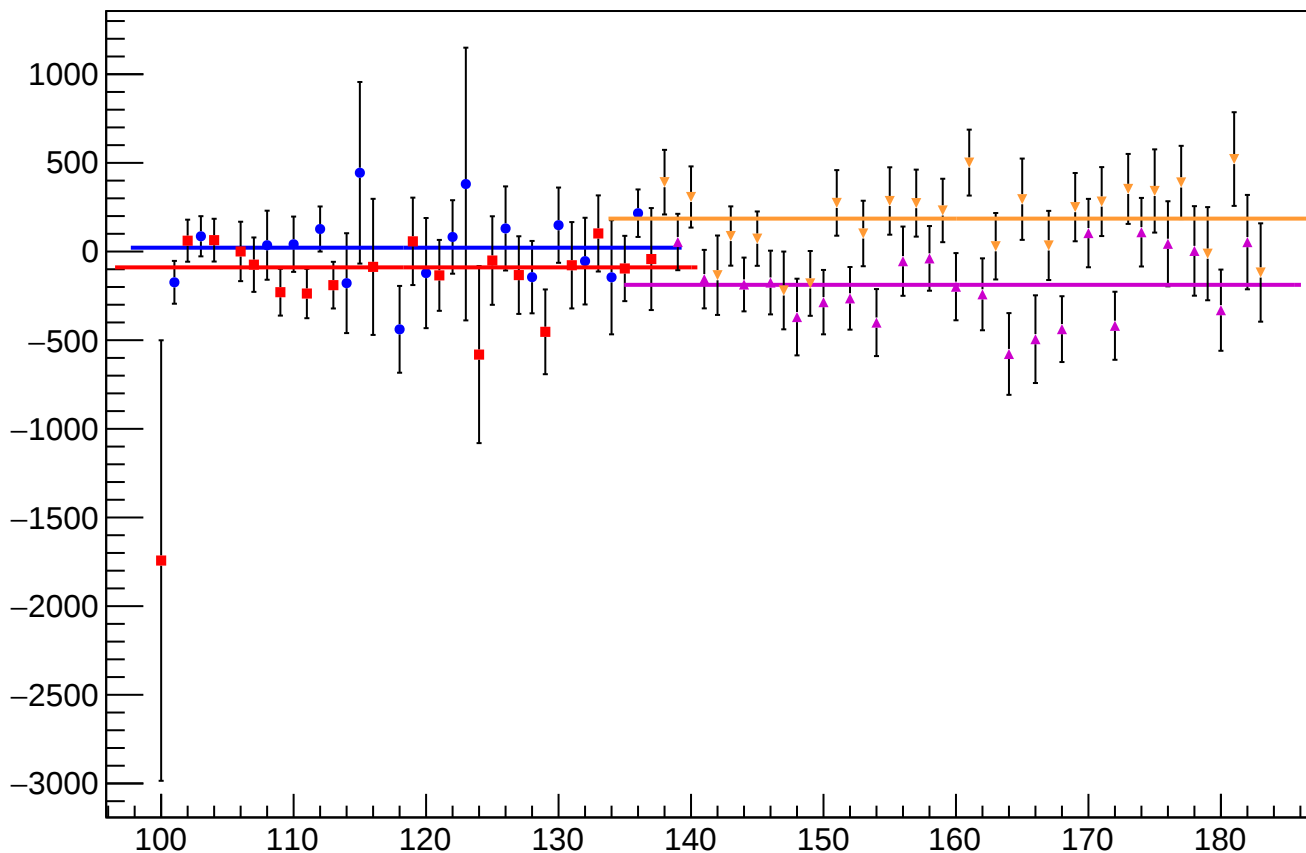
Left In: 2029.765 $\pm$ 0.349 χ^2 /NDF: 651300.5/21

+ sign 2122.573 $\pm$ 0.308 χ^2 /NDF: 2034112.5/40

All: 2113.330 $\pm$ 0.218 χ^2 /NDF: 3919119.7/83

- sign 2104.091 $\pm$ 0.308 χ^2 /NDF: 1883204.7/40

dit_asym_sam5_mean vs Slug



Right In: 21.649 ± 45.157 χ^2/NDF : 12.6/16

Left Out: 185.685 ± 40.050 χ^2/NDF : 23.4/23

Right Out: -89.313 ± 41.803 χ^2/NDF : 12.7/18

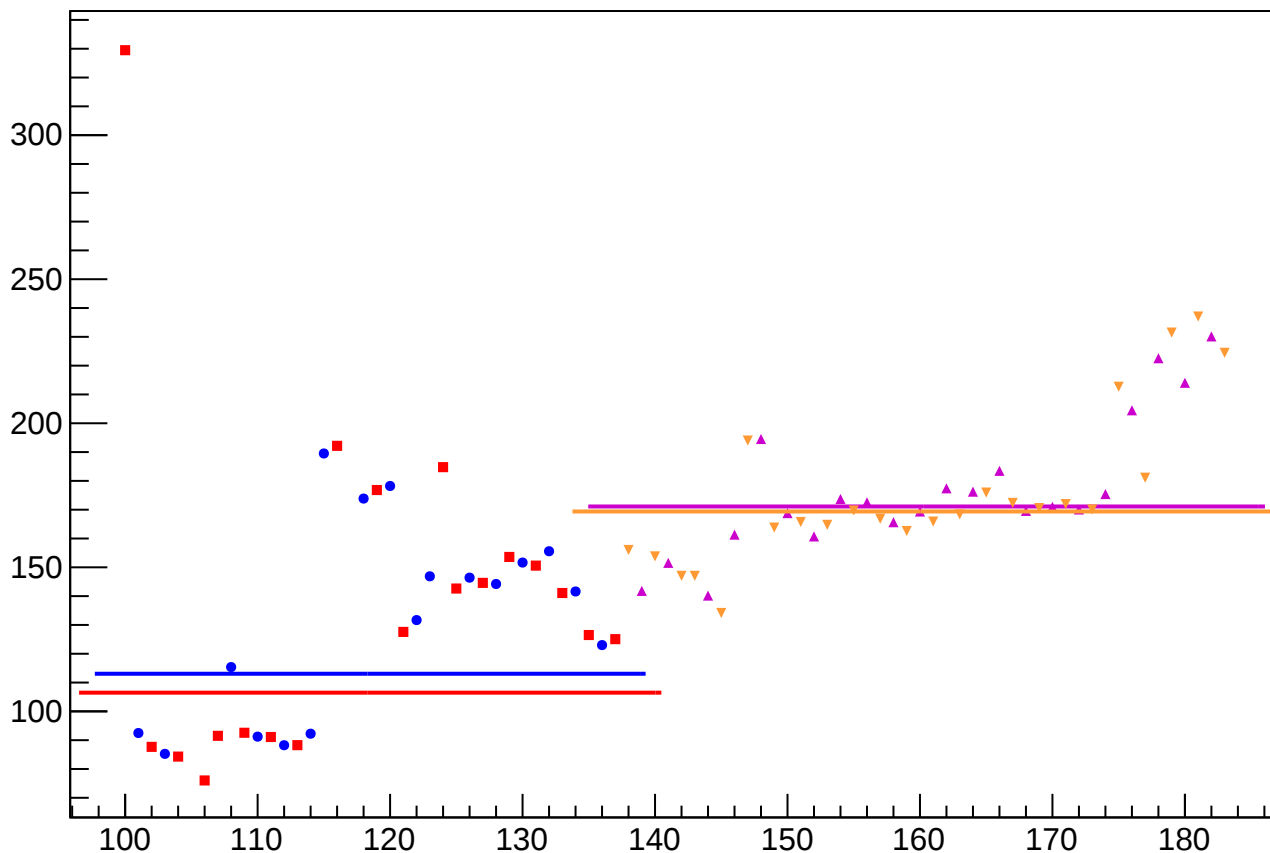
Left In: -187.841 ± 41.444 χ^2/NDF : 21.0/21

+ sign 113.463 ± 29.963 χ^2/NDF : 43.4/40

All: -15.029 ± 20.997 χ^2/NDF : 116.0/81

- sign -139.001 ± 29.431 χ^2/NDF : 36.5/40

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 169.377 $\pm$ 0.028 χ^2 /NDF: 620325.8/23

Right Out: 106.493 $\pm$ 0.030 χ^2 /NDF: 1016224.6/18

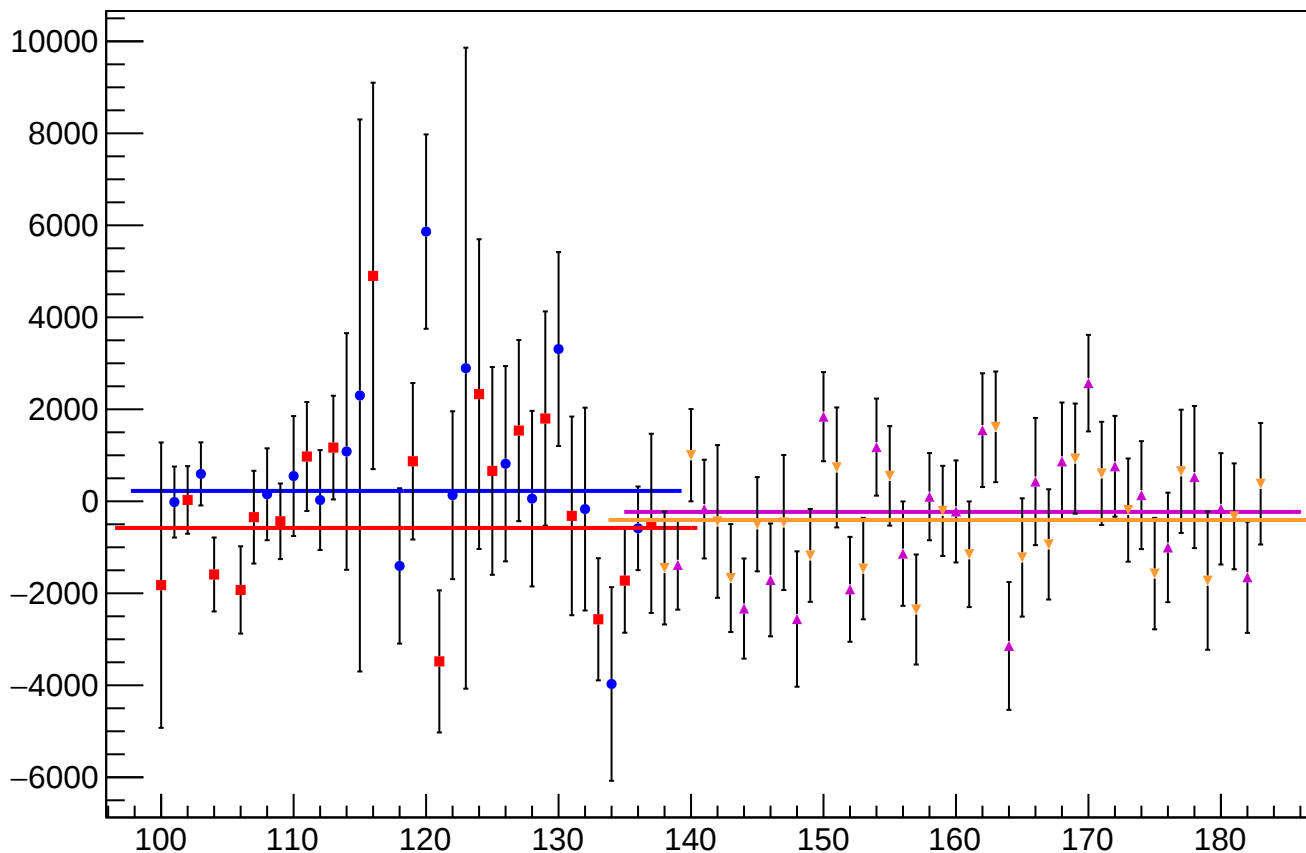
Left In: 171.116 $\pm$ 0.029 χ^2 /NDF: 517970.1/21

+ sign 144.581 $\pm$ 0.021 χ^2 /NDF: 3182355.3/40

All: 141.783 $\pm$ 0.015 χ^2 /NDF: 7161218.1/81

- sign 139.083 $\pm$ 0.021 χ^2 /NDF: 3944581.1/40

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -407.531 $\pm$ 241.127 χ^2 /NDF:18.2/23

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

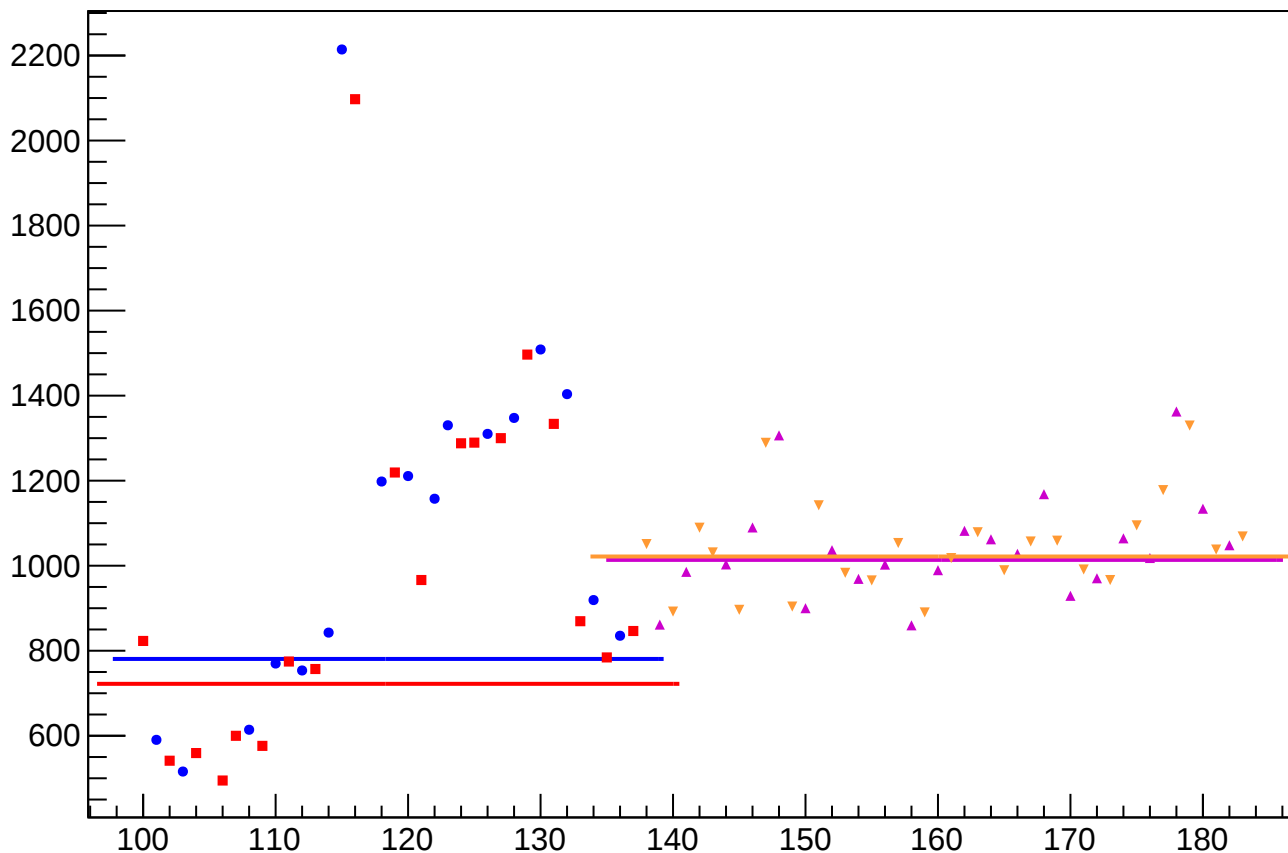
Left In: -230.223 $\pm$ 245.500 χ^2 /NDF:35.9/21

+ sign -179.509 $\pm$ 192.882 χ^2 /NDF: 36.7/40

All: -280.854 $\pm$ 134.322 χ^2 /NDF: 95.1/81

- sign -376.283 $\pm$ 187.168 χ^2 /NDF: 57.9/40

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 1021.631+/-0.171 χ^2/NDF : 361199.4/23

Right Out: 722.148+/-0.205 χ^2/NDF : 1628760.4/18

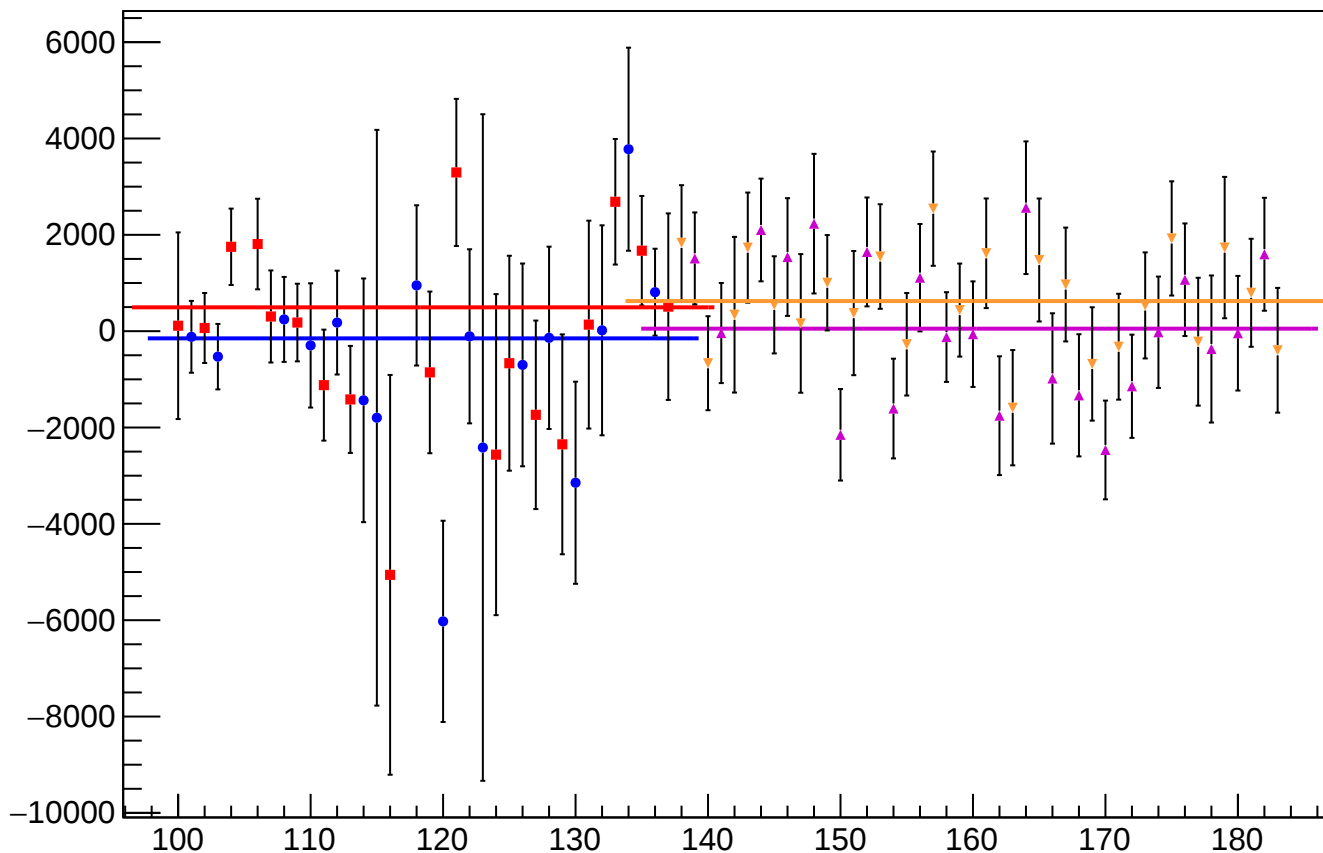
Left In: 1013.671+/-0.174 χ^2/NDF : 404358.3/21

+ sign 934.864+/-0.136 χ^2/NDF : 2689796.9/40

All: 912.579+/-0.095 χ^2/NDF : 5955707.9/81

- sign 891.594+/-0.132 χ^2/NDF : 3214071.7/40

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 625.002 ± 236.930 χ^2/NDF : 17.6/23

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

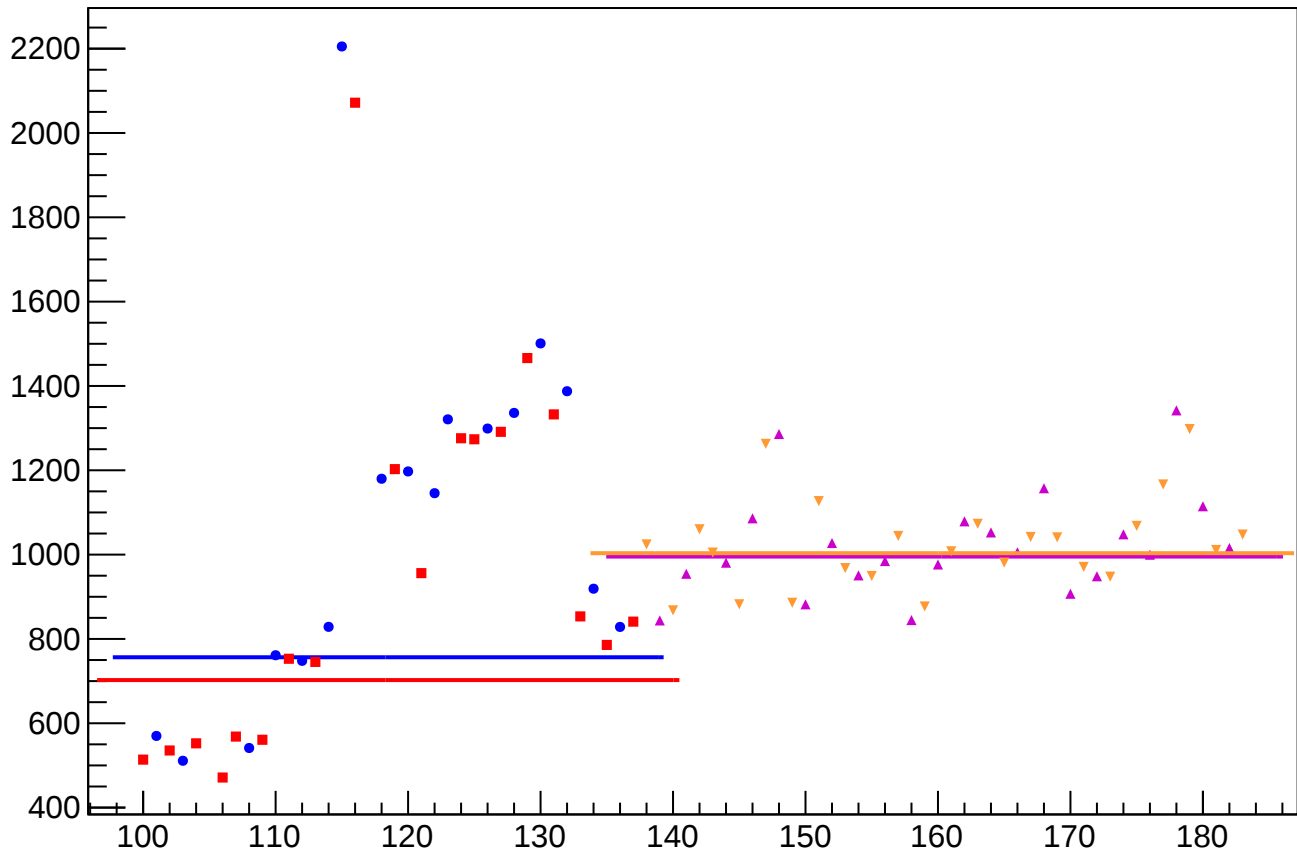
Left In: 52.221 ± 241.221 χ^2/NDF : 37.8/21

+ sign 342.955 ± 188.902 χ^2/NDF : 37.7/40

All: 289.315 ± 131.624 χ^2/NDF : 100.7/81

- sign 238.697 ± 183.505 χ^2/NDF : 62.9/40

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 1003.344 $\pm$ 0.168 χ^2 /NDF: 363624.7/23

Right Out: 702.444 $\pm$ 0.200 χ^2 /NDF: 1689393.5/18

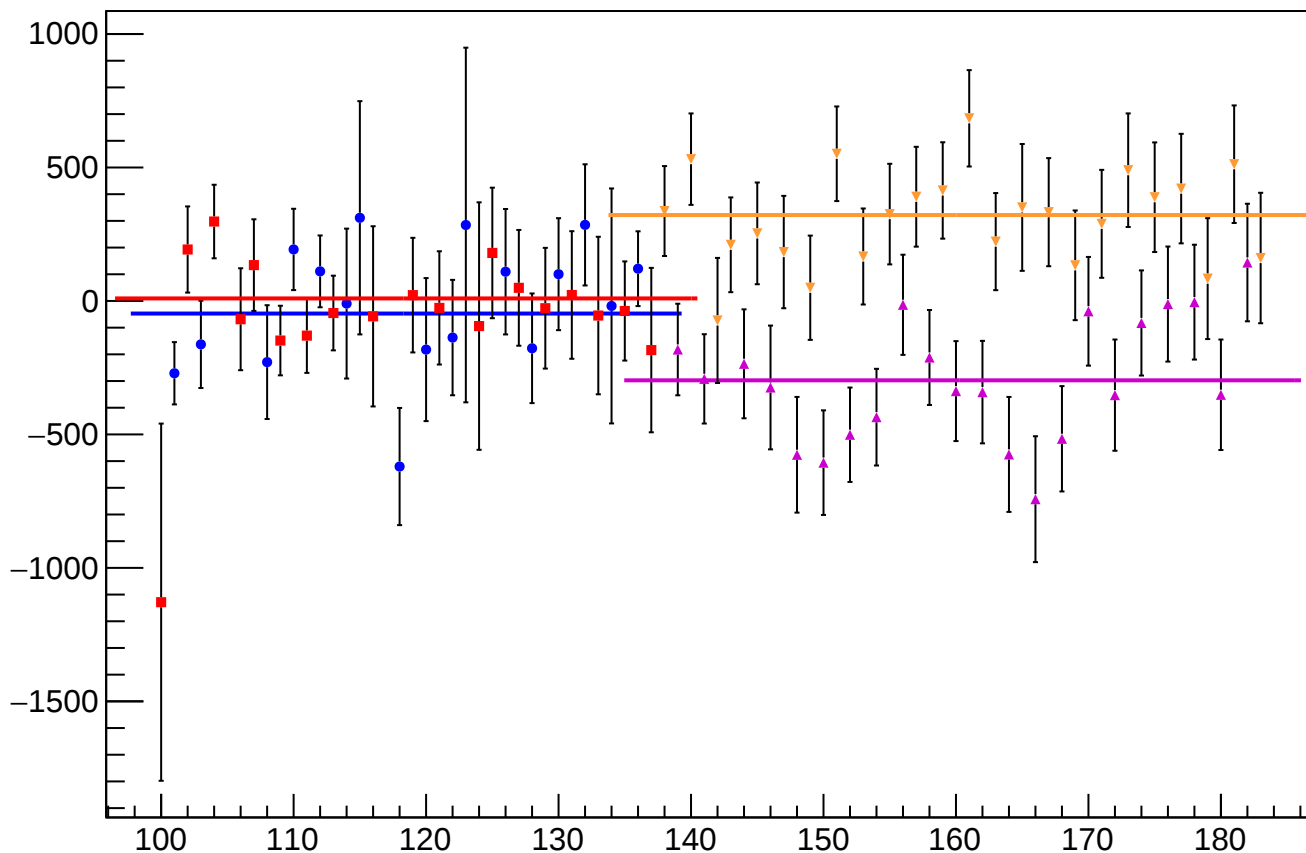
Left In: 995.366 $\pm$ 0.171 χ^2 /NDF: 424327.0/21

+ sign 913.427 $\pm$ 0.134 χ^2 /NDF: 2867925.3/40

All: 892.093 $\pm$ 0.093 χ^2 /NDF: 6273679.9/81

- sign 871.962 $\pm$ 0.130 χ^2 /NDF: 3356174.7/40

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 321.903 ± 40.055 χ^2/NDF : 18.5/23

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

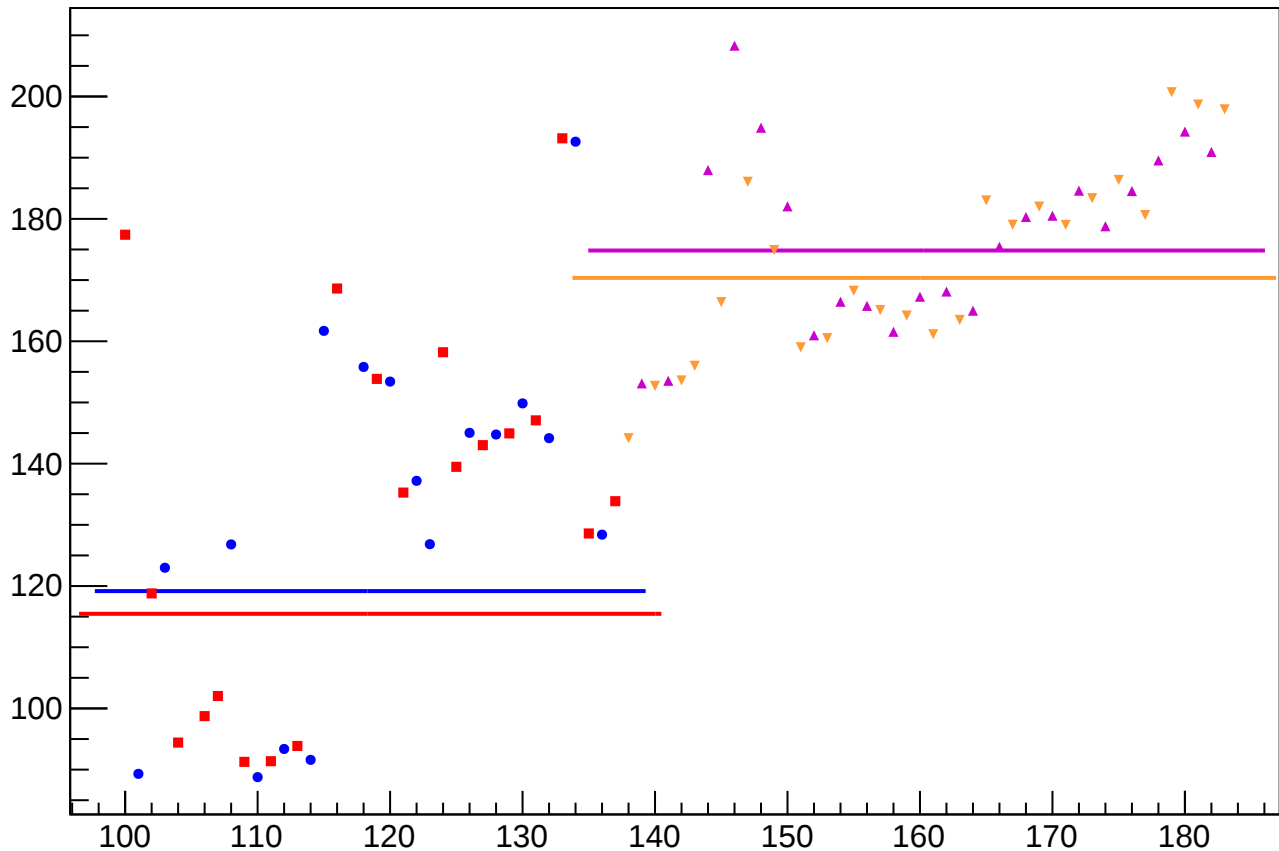
Left In: -297.343 ± 42.142 χ^2/NDF : 26.2/21

+ sign 167.654 ± 30.559 χ^2/NDF : 75.9/40

All: 7.901 ± 21.651 χ^2/NDF : 195.0/81

- sign -153.114 ± 30.679 χ^2/NDF : 64.2/40

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 170.354+/-0.028 χ^2/NDF : 270906.9/23

Right Out: 115.466+/-0.032 χ^2/NDF : 692783.7/18

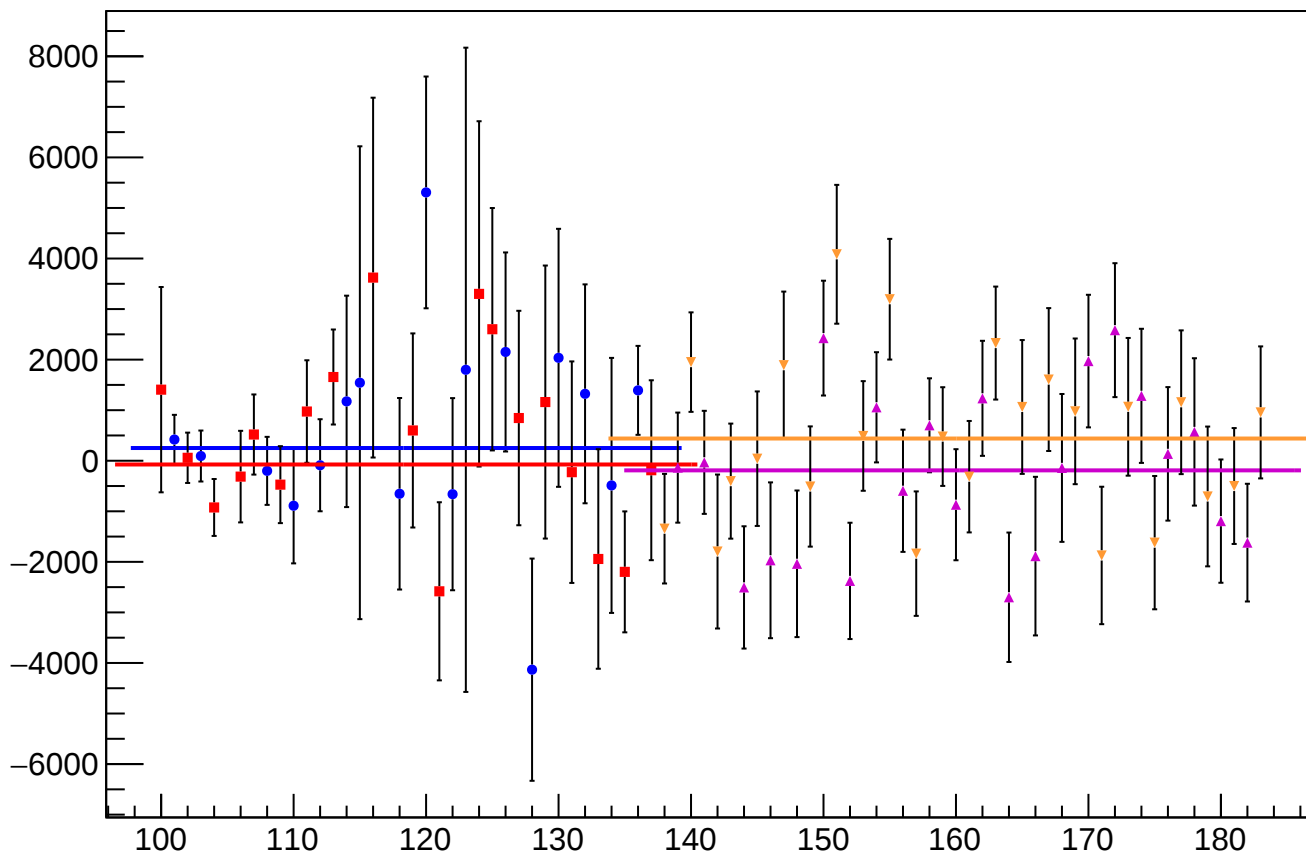
Left In: 174.832+/-0.030 χ^2/NDF : 226557.7/21

+ sign 148.964+/-0.022 χ^2/NDF : 2250879.7/40

All: 147.950+/-0.015 χ^2/NDF : 5040142.4/81

- sign 146.928+/-0.022 χ^2/NDF : 2784842.4/40

asym_sam6_correction_mean vs Slug



Right In: 251.733 ± 252.819 χ^2/NDF : 14.9/16

Left Out: 439.473 ± 251.392 χ^2/NDF : 37.0/23

Right Out: -74.126 ± 243.967 χ^2/NDF : 18.0/18

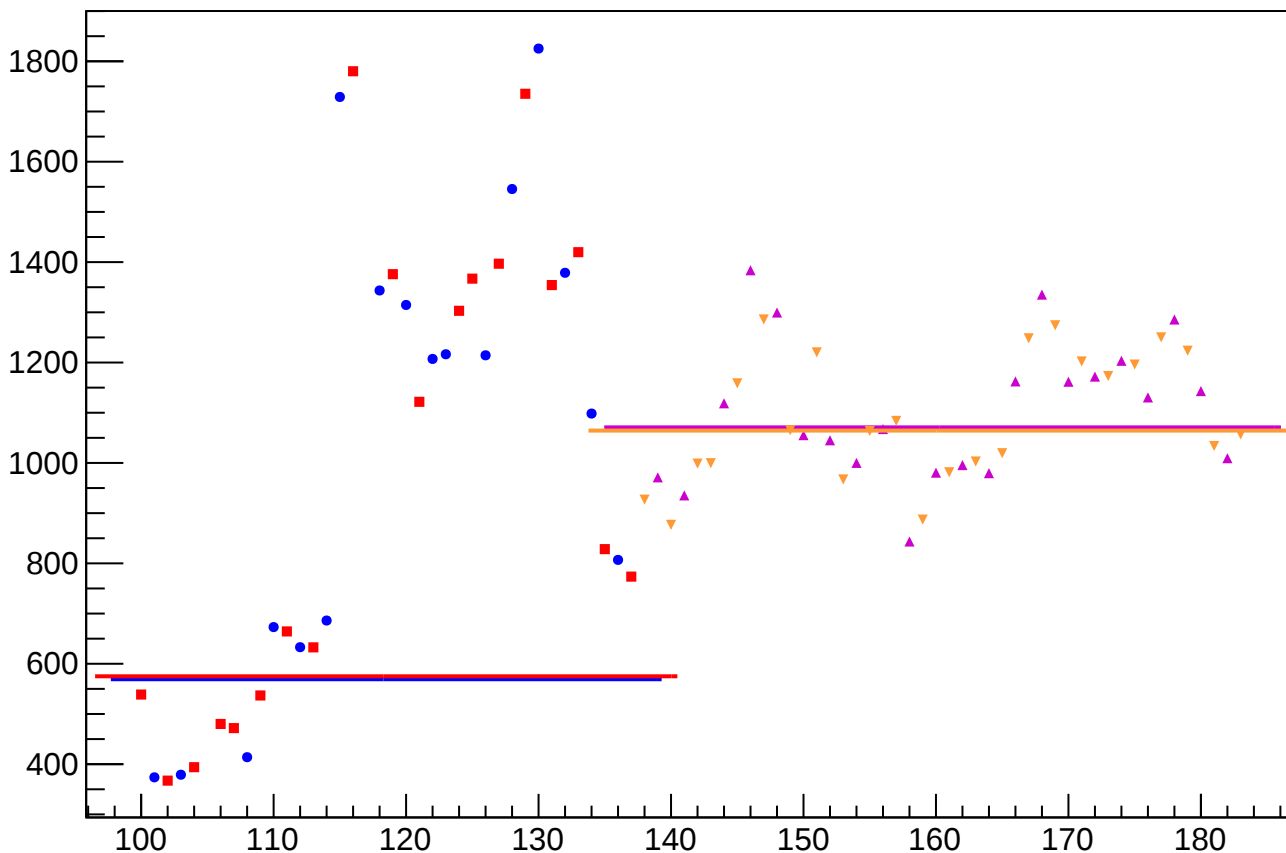
Left In: -190.356 ± 259.397 χ^2/NDF : 35.7/21

+ sign 346.134 ± 178.264 χ^2/NDF : 52.1/40

All: 107.995 ± 125.857 χ^2/NDF : 109.5/81

- sign -128.681 ± 177.715 χ^2/NDF : 53.8/40

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1064.472 $\pm$ 0.178 χ^2 /NDF: 491111.3/23

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

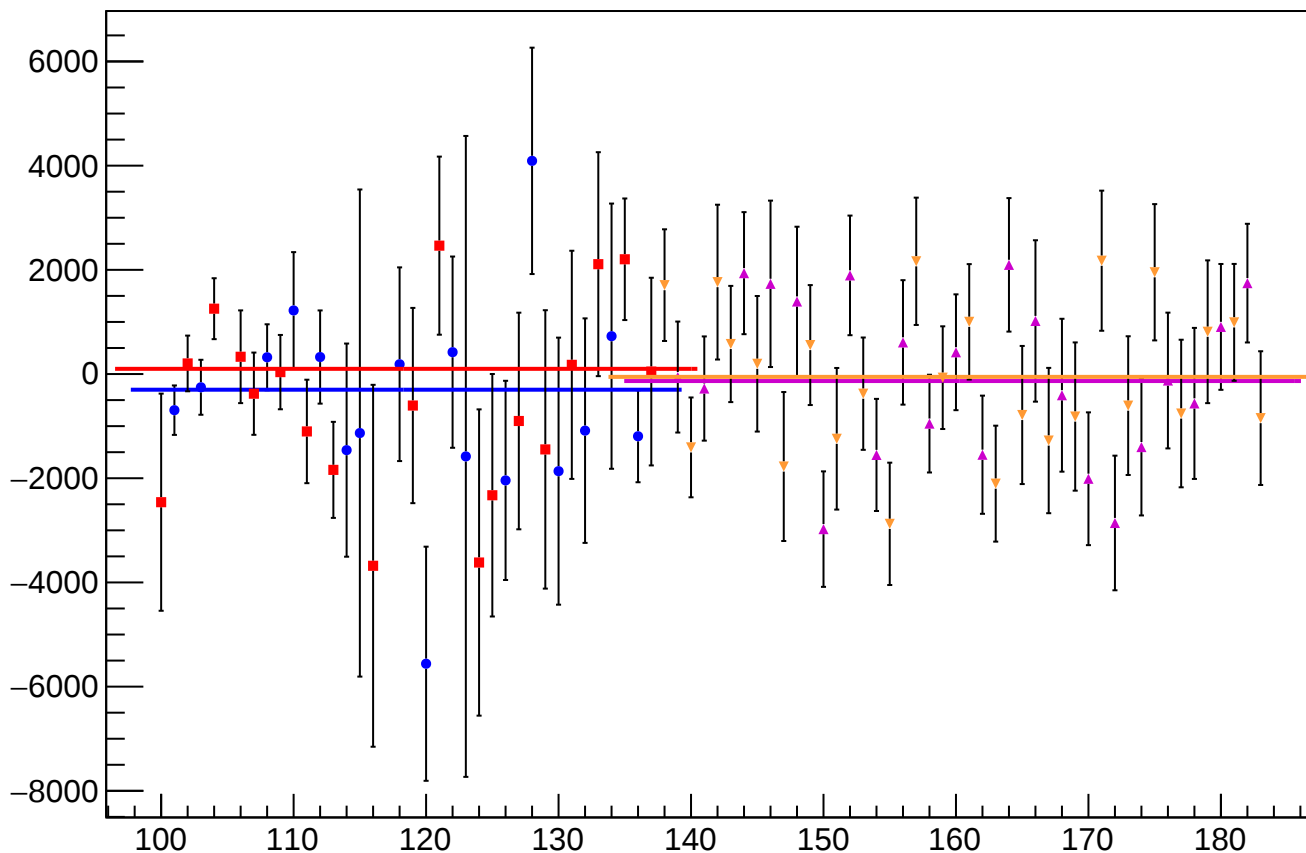
Left In: 1070.833 $\pm$ 0.183 χ^2 /NDF: 522758.2/21

+ sign 818.238 $\pm$ 0.126 χ^2 /NDF: 7617553.3/40

All: 812.982 $\pm$ 0.089 χ^2 /NDF: 15079450.4/83

- sign 807.759 $\pm$ 0.126 χ^2 /NDF: 7458431.2/40

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -54.179 ± 248.357 χ^2/NDF : 31.0/23

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

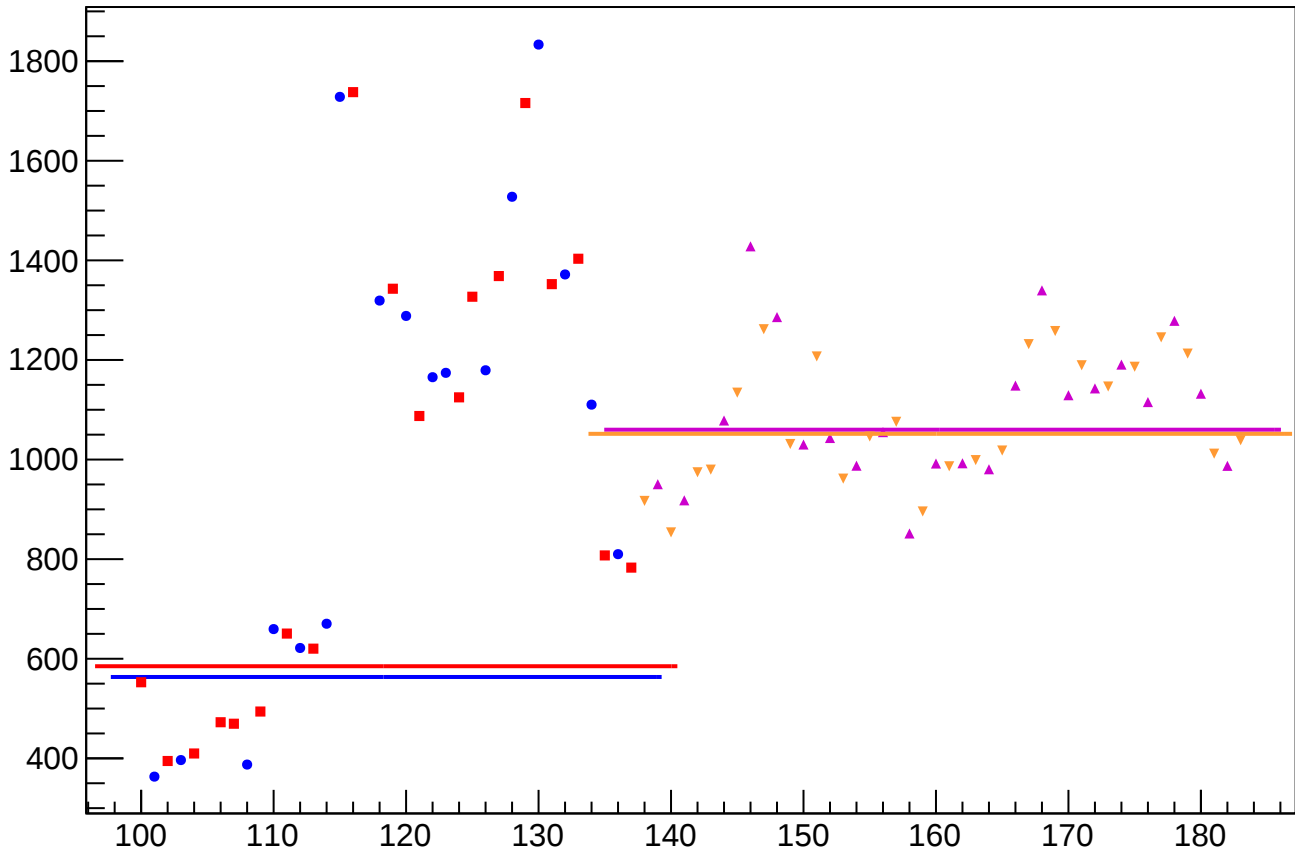
Left In: -134.433 ± 256.879 χ^2/NDF : 34.7/21

+ sign -176.454 ± 176.299 χ^2/NDF : 48.2/40

All: -94.935 ± 125.139 χ^2/NDF : 106.2/81

- sign -12.157 ± 177.655 χ^2/NDF : 57.6/40

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1051.674 $\pm$ 0.176 χ^2 /NDF: 481792.4/23

Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

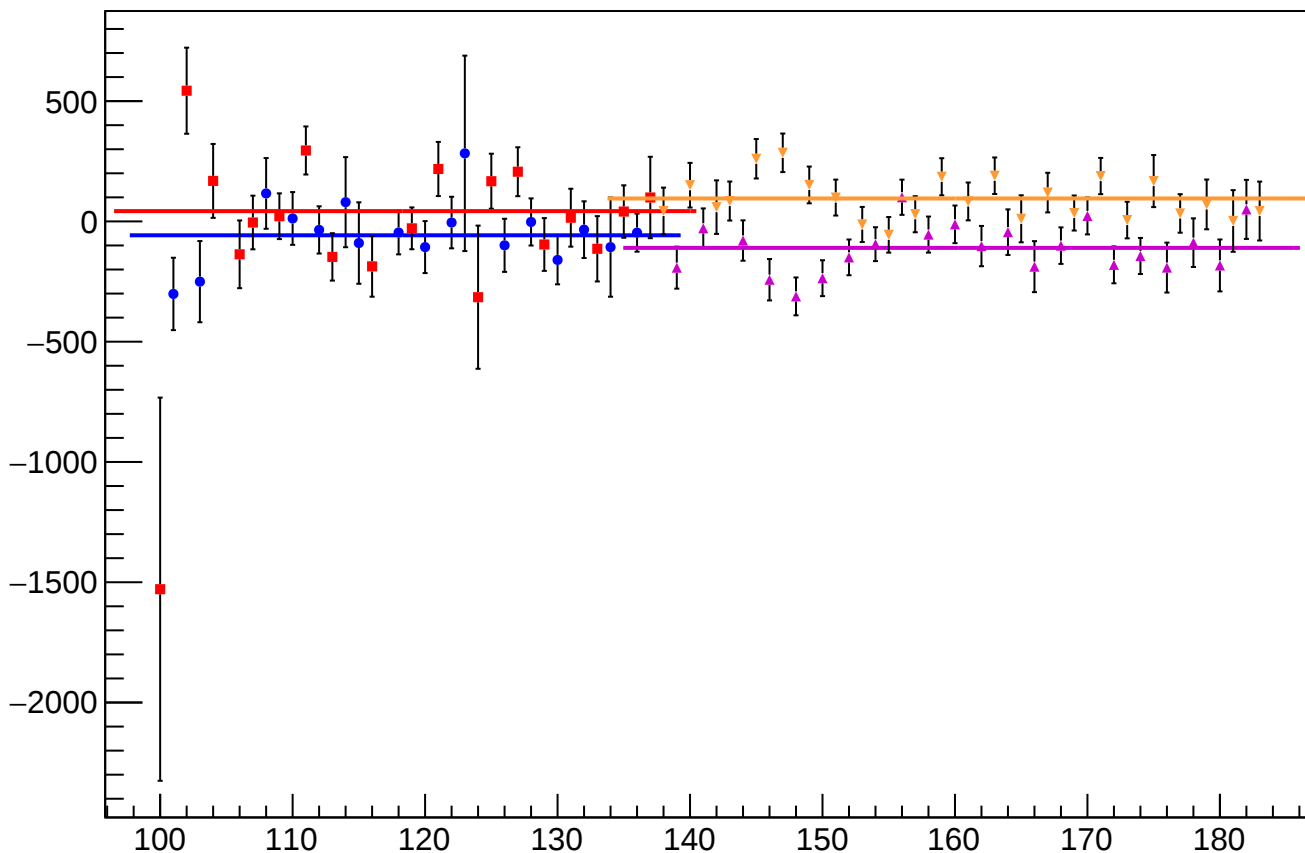
Left In: 1059.946 $\pm$ 0.182 χ^2 /NDF: 527315.5/21

+ sign 809.438 $\pm$ 0.125 χ^2 /NDF: 7576010.9/40

All: 810.787 $\pm$ 0.088 χ^2 /NDF: 14489288.8/83

- sign 812.157 $\pm$ 0.126 χ^2 /NDF: 6913042.0/40

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 95.358 ± 17.119 χ^2/NDF : 27.3/23

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

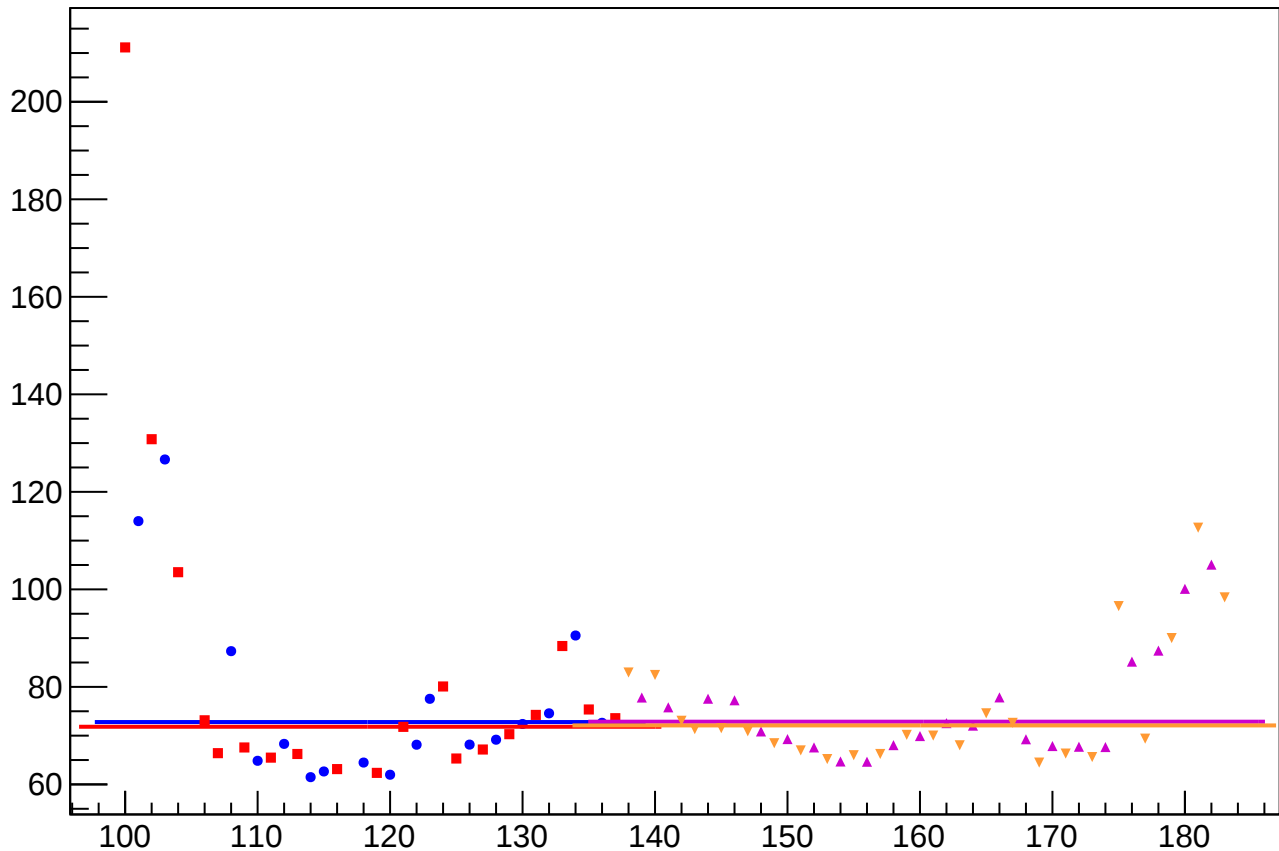
Left In: -110.052 ± 17.721 χ^2/NDF : 32.4/21

+ sign 55.175 ± 14.701 χ^2/NDF : 57.4/40

All: -4.318 ± 10.474 χ^2/NDF : 183.8/81

- sign -65.650 ± 14.927 χ^2/NDF : 93.1/40

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 72.096 $\pm$ 0.012 χ^2 /NDF: 623183.7/23

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

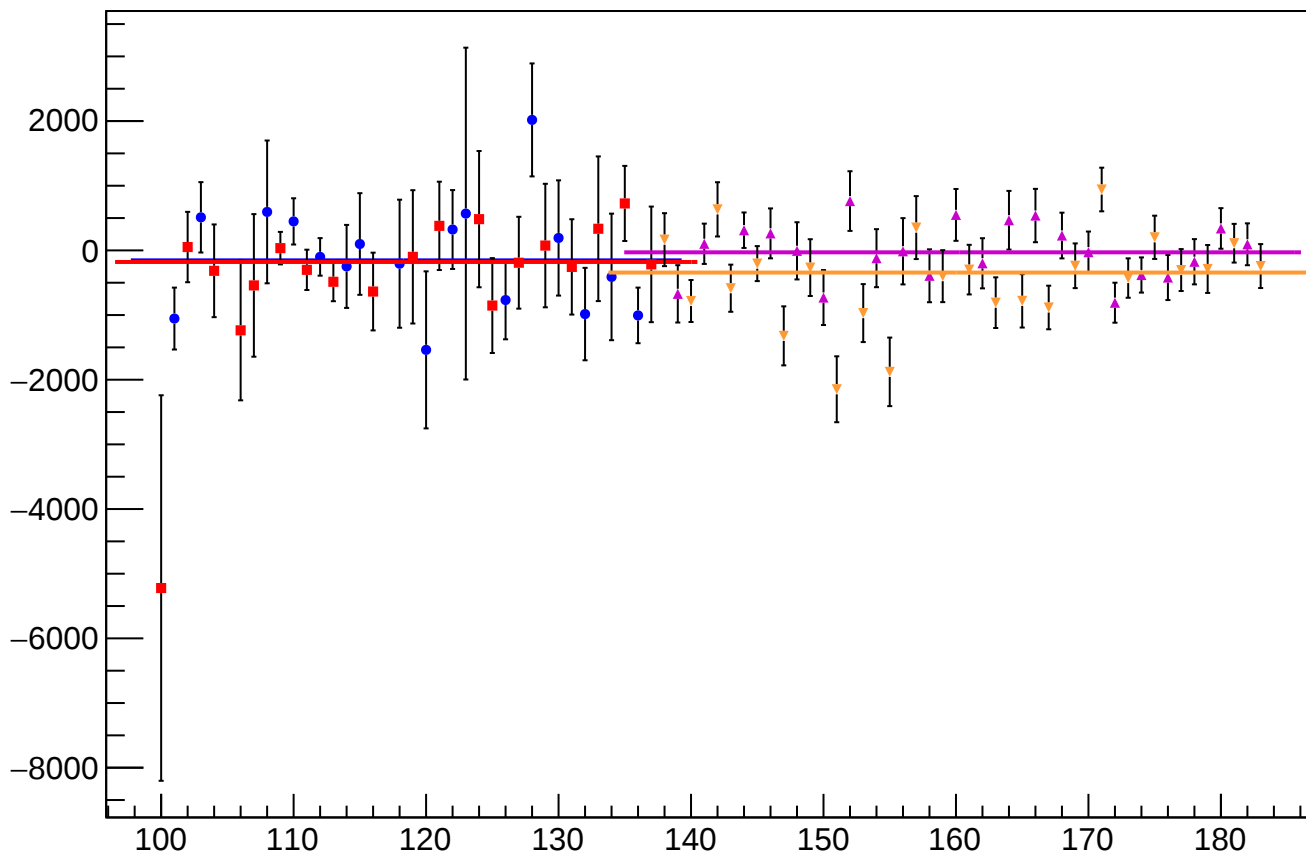
Left In: 72.861 $\pm$ 0.013 χ^2 /NDF: 470561.1/21

+ sign 72.278 $\pm$ 0.010 χ^2 /NDF: 1088817.9/40

All: 72.417 $\pm$ 0.007 χ^2 /NDF: 2027384.3/81

- sign 72.560 $\pm$ 0.011 χ^2 /NDF: 938205.8/40

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -342.761 ± 75.255 χ^2/NDF : 63.9/23

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

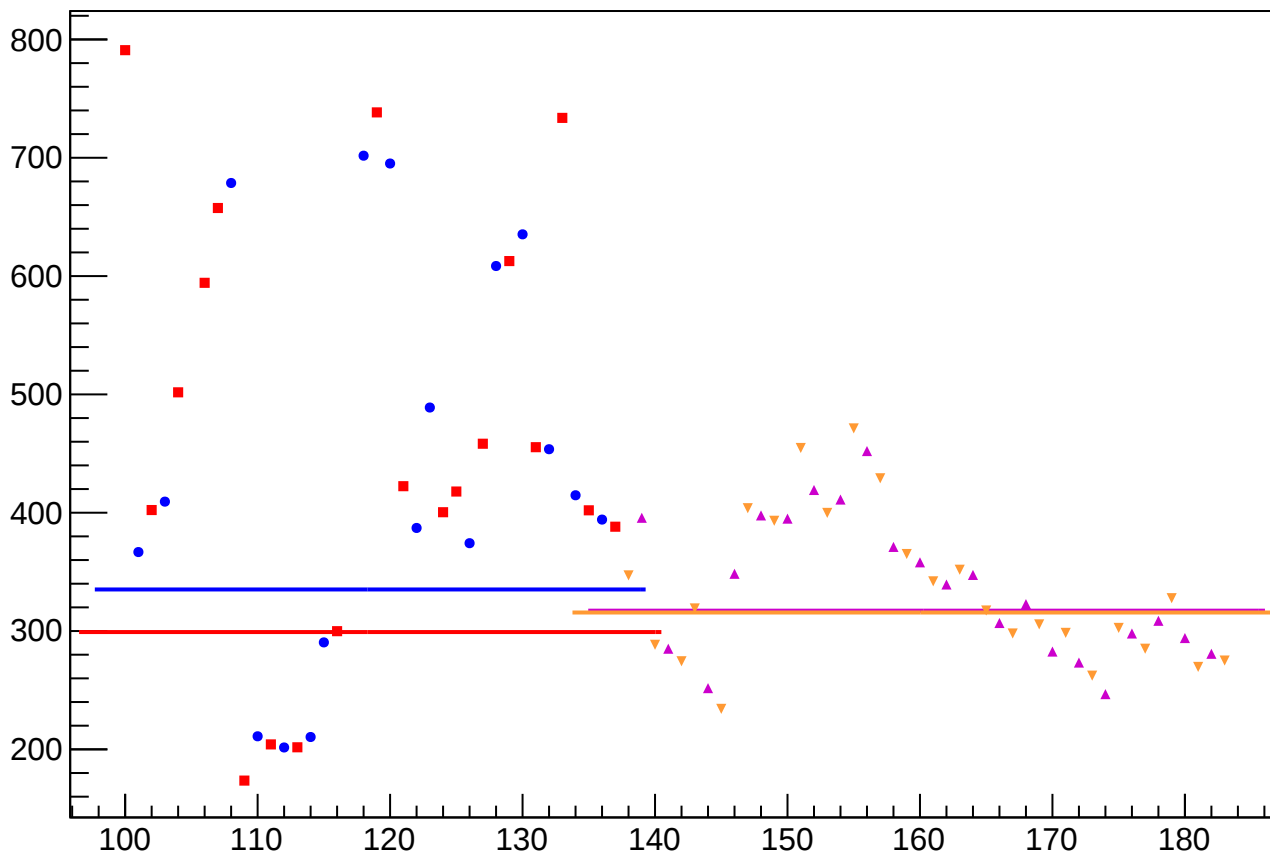
Left In: -30.029 ± 77.393 χ^2/NDF : 27.8/21

+ sign -300.862 ± 66.360 χ^2/NDF : 88.5/40

All: -185.142 ± 46.782 χ^2/NDF : 134.6/81

- sign -70.805 ± 65.962 χ^2/NDF : 40.1/40

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 315.660+/-0.053 χ^2/NDF : 1093133.5/23

Right Out: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

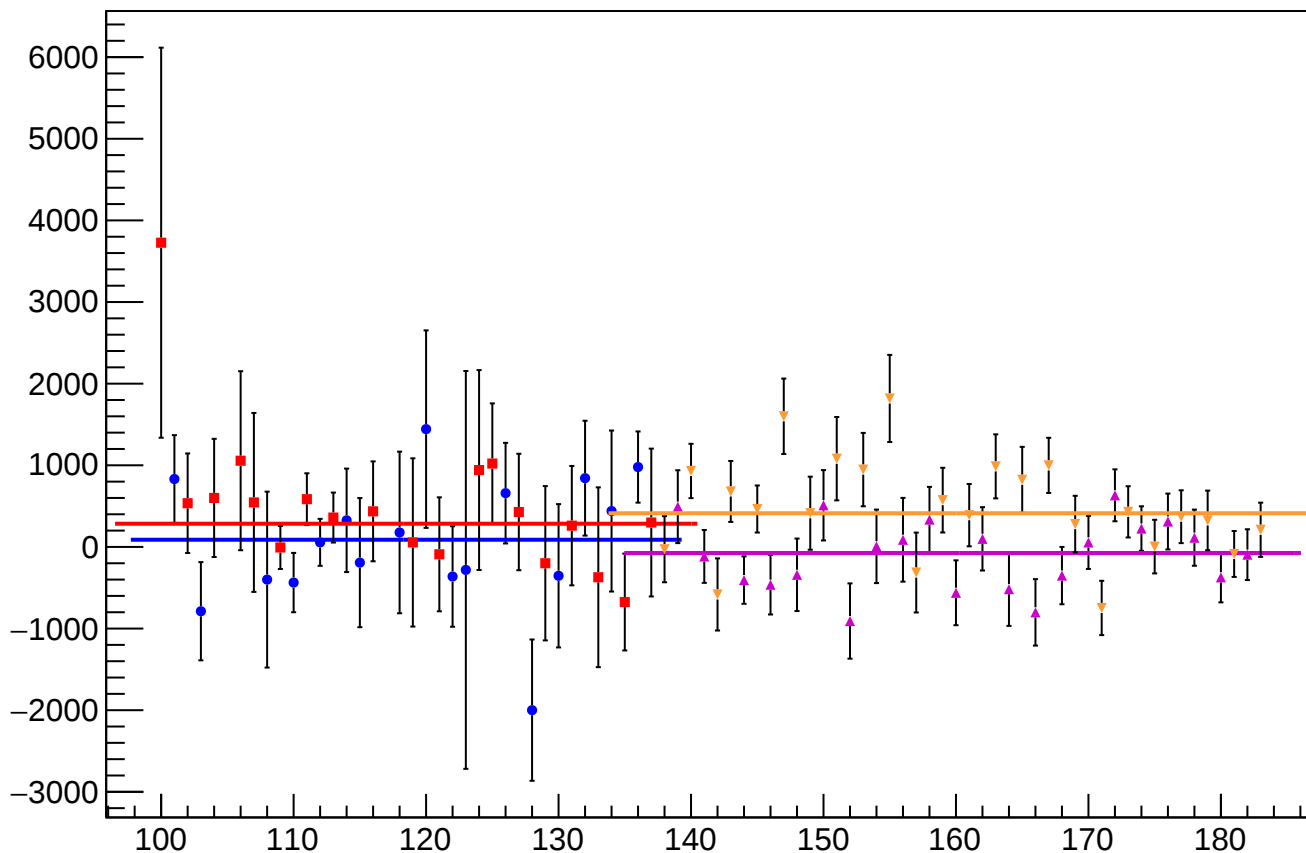
Left In: 317.215+/-0.055 χ^2/NDF : 982400.0/21

+ sign 319.992+/-0.047 χ^2/NDF : 3116969.7/40

All: 316.107+/-0.033 χ^2/NDF : 6973949.8/81

- sign 312.269+/-0.047 χ^2/NDF : 3843352.9/40

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 412.528 ± 75.408 χ^2/NDF : 51.9/23

Right Out: 284.510 ± 129.675 χ^2/NDF : 10.1/18

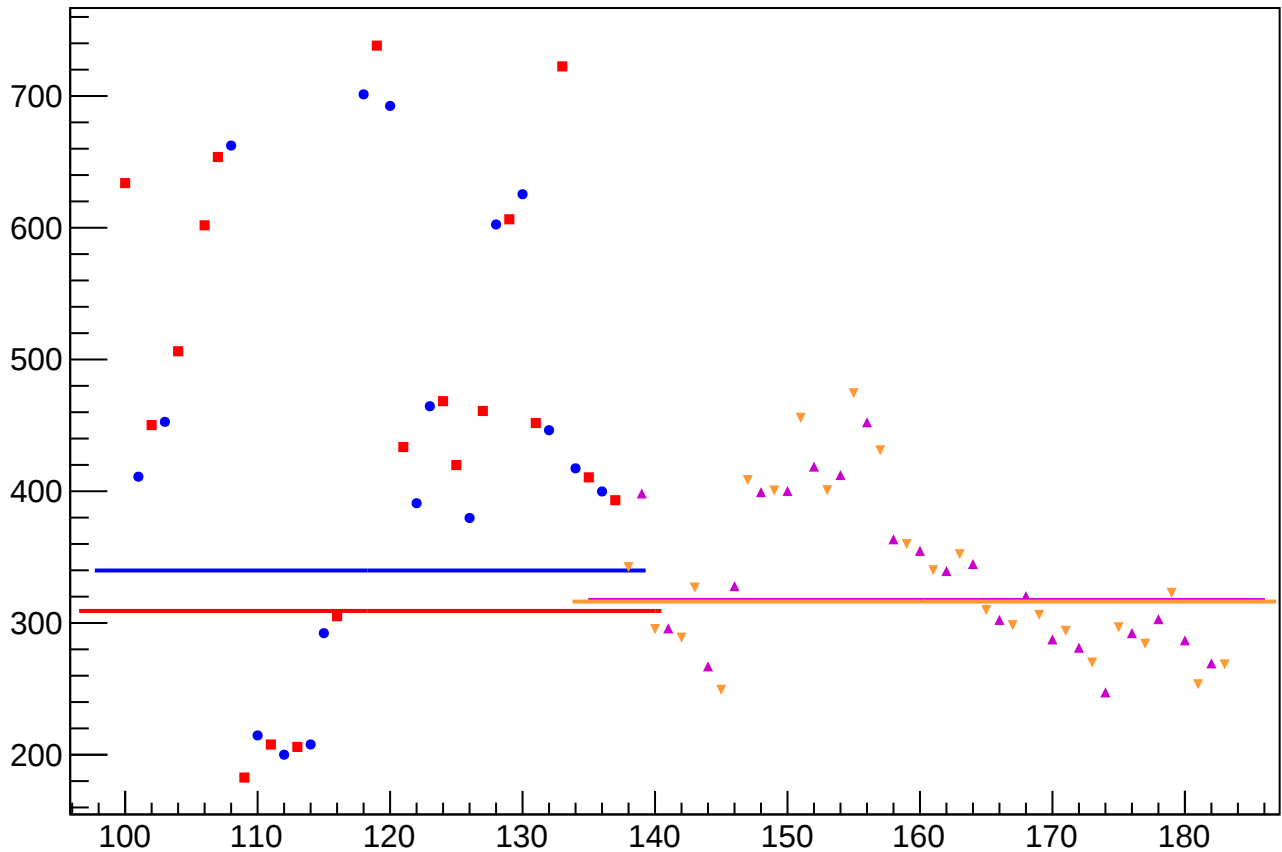
Left In: -74.292 ± 77.405 χ^2/NDF : 26.0/21

+ sign 341.958 ± 66.704 χ^2/NDF : 76.8/40

All: 180.384 ± 47.082 χ^2/NDF : 130.3/81

- sign 19.967 ± 66.465 χ^2/NDF : 41.8/40

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 316.266 $\pm$ 0.053 χ^2 /NDF:1067506.6/23

+ sign 321.396 $\pm$ 0.047 χ^2 /NDF: 3153583.1/40

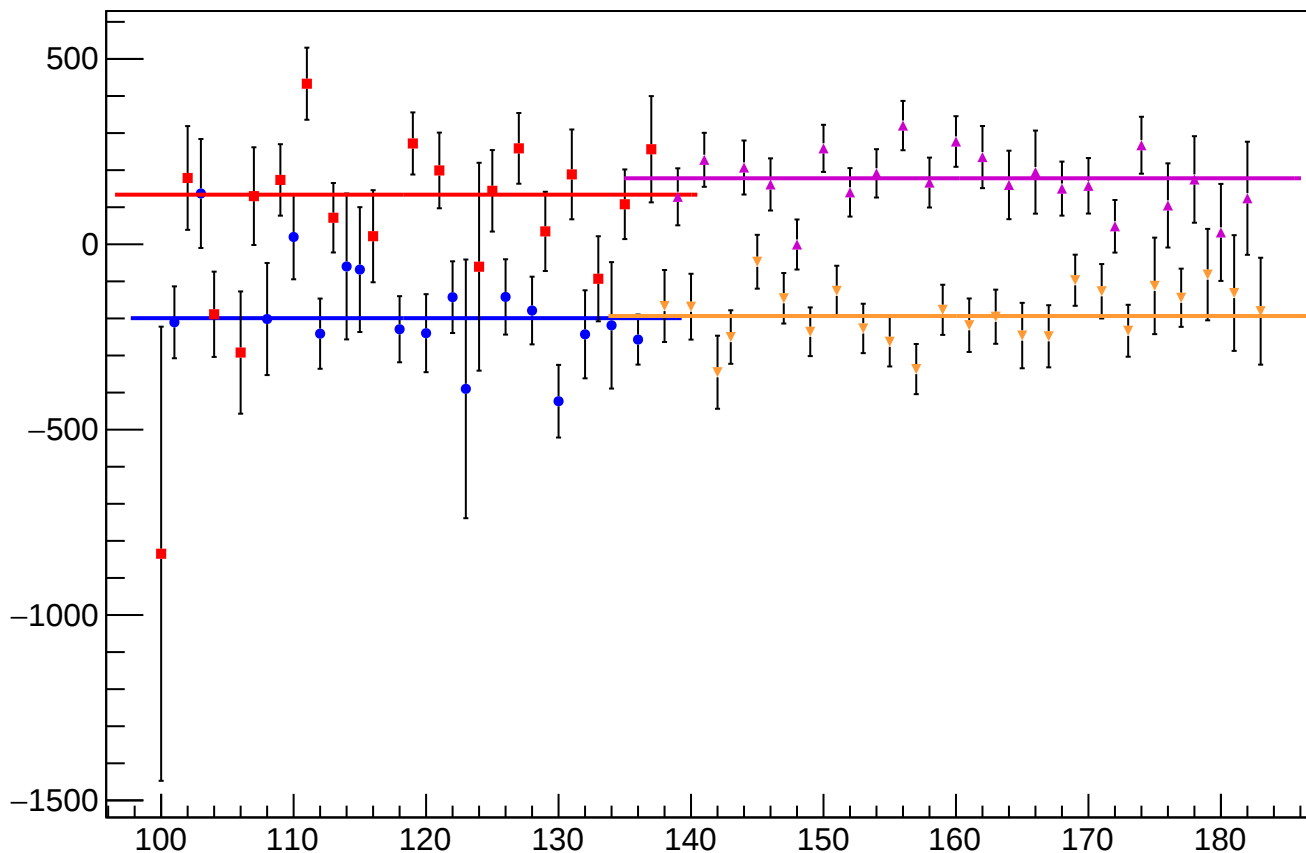
Right Out: 309.158 $\pm$ 0.092 χ^2 /NDF: 2735887.4/18

All: 318.316 $\pm$ 0.033 χ^2 /NDF: 6823276.2/81

Left In: 317.431 $\pm$ 0.055 χ^2 /NDF:919305.4/21

- sign 315.258 $\pm$ 0.047 χ^2 /NDF: 3661194.4/40

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -193.458 ± 16.017 χ^2/NDF : 20.8/23

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

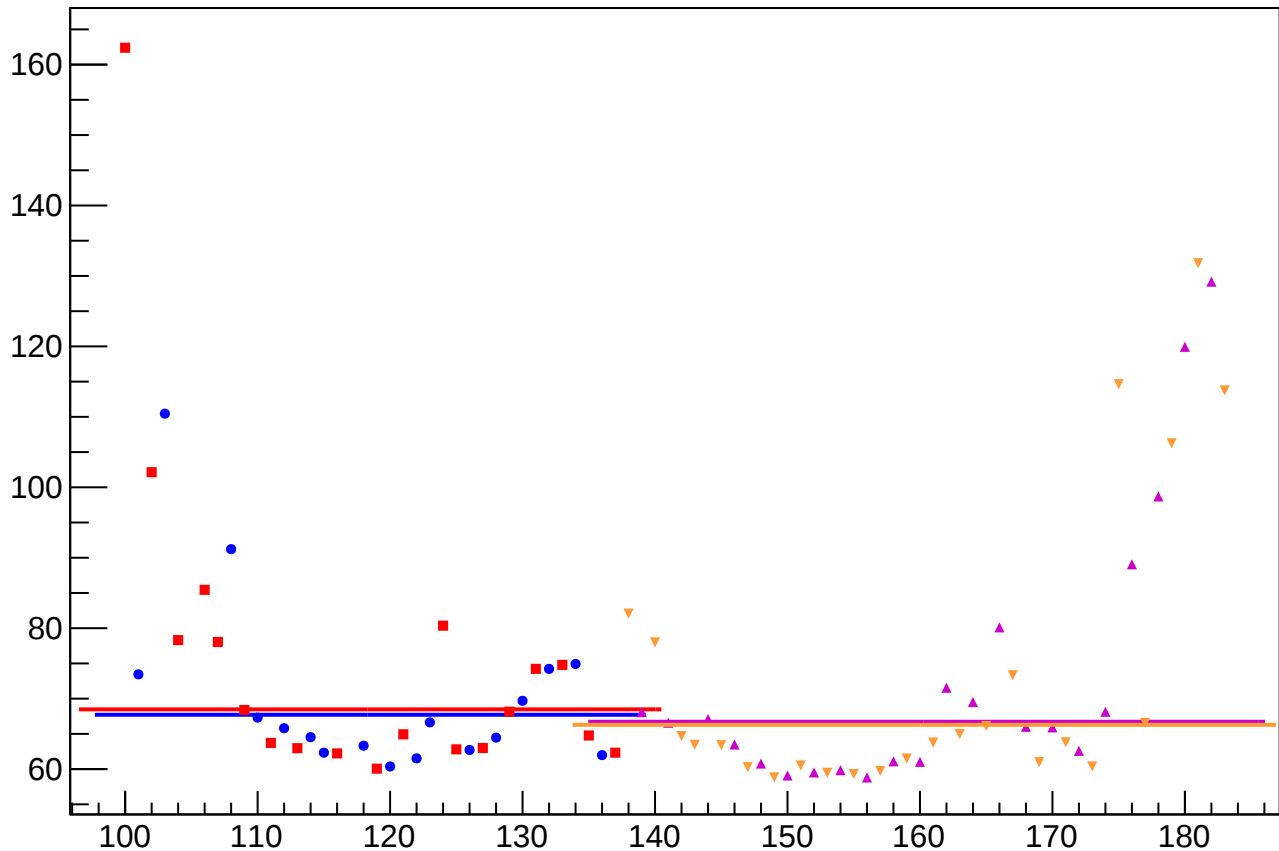
Left In: 178.090 ± 16.501 χ^2/NDF : 24.0/21

+ sign -195.007 ± 13.710 χ^2/NDF : 38.4/40

All: -18.078 ± 9.784 χ^2/NDF : 443.0/81

- sign 165.543 ± 13.967 χ^2/NDF : 65.2/40

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 66.286 $\pm$ 0.011 χ^2 /NDF:1322584.6/23

Right Out: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

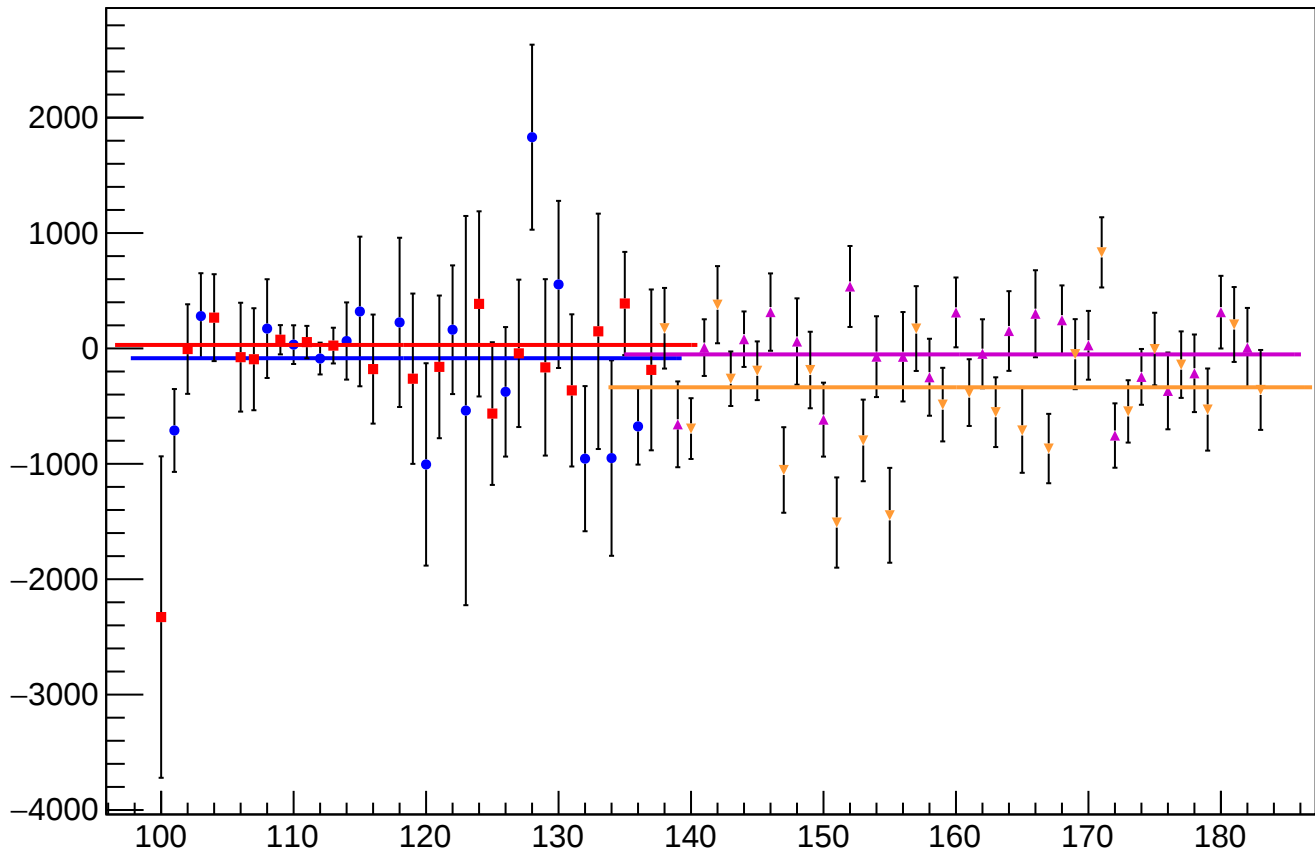
Left In: 66.718 $\pm$ 0.012 χ^2 /NDF:1090616.0/21

+ sign 66.668 $\pm$ 0.010 χ^2 /NDF: 1609737.5/40

All: 66.938 $\pm$ 0.007 χ^2 /NDF: 2989831.4/81

- sign 67.218 $\pm$ 0.010 χ^2 /NDF: 1378515.3/40

asym_sam8_correction_mean vs Slug



Right In: -84.759±/82.667 χ^2/NDF : 19.9/16

Left Out: -336.795±/64.070 χ^2/NDF : 58.7/23

Right Out: 30.219±/69.663 χ^2/NDF : 6.3/18

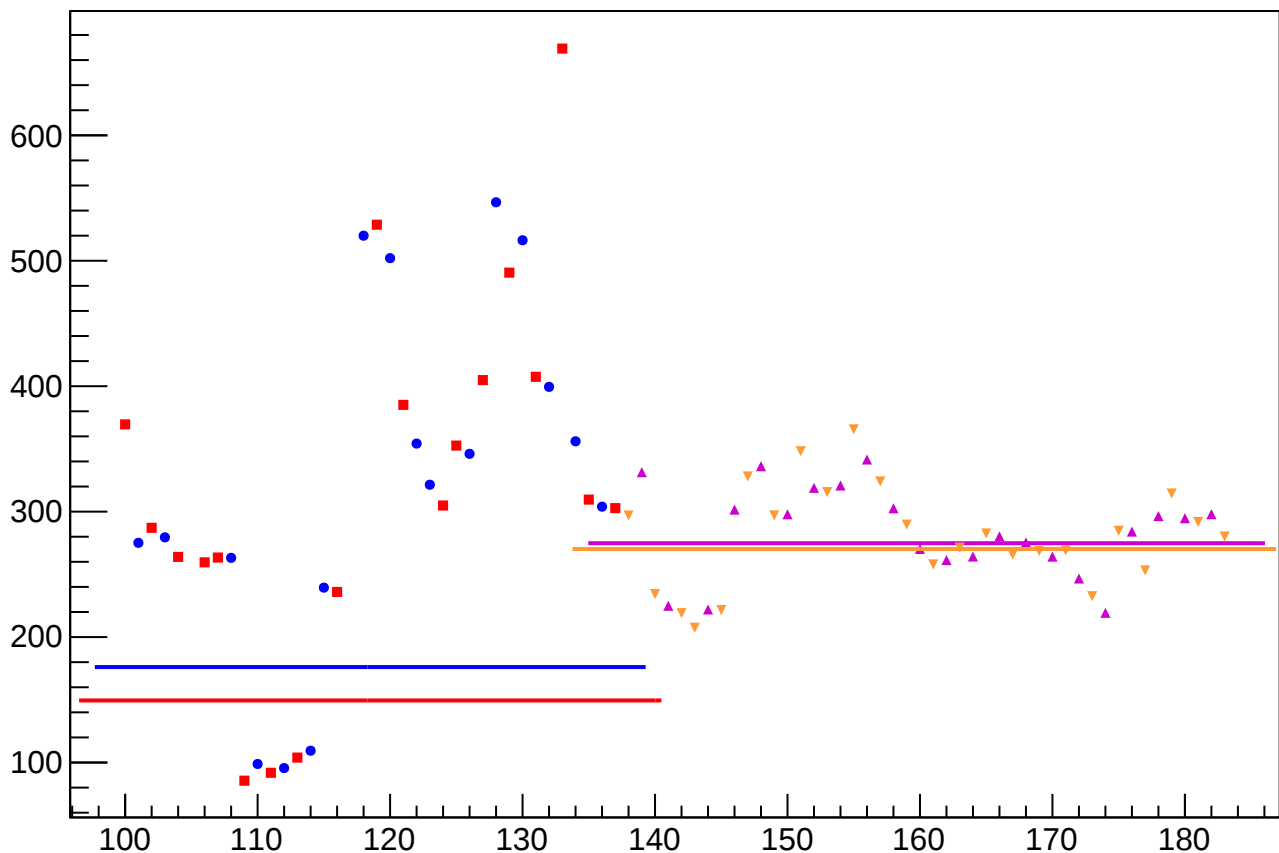
Left In: -51.691±/66.673 χ^2/NDF : 23.8/21

+ sign -242.215±/50.641 χ^2/NDF : 84.4/40

All: -121.626±/34.901 χ^2/NDF : 126.0/81

- sign -12.531±/48.167 χ^2/NDF : 30.8/40

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 270.209+/-0.045 χ^2/NDF : 740097.2/23

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

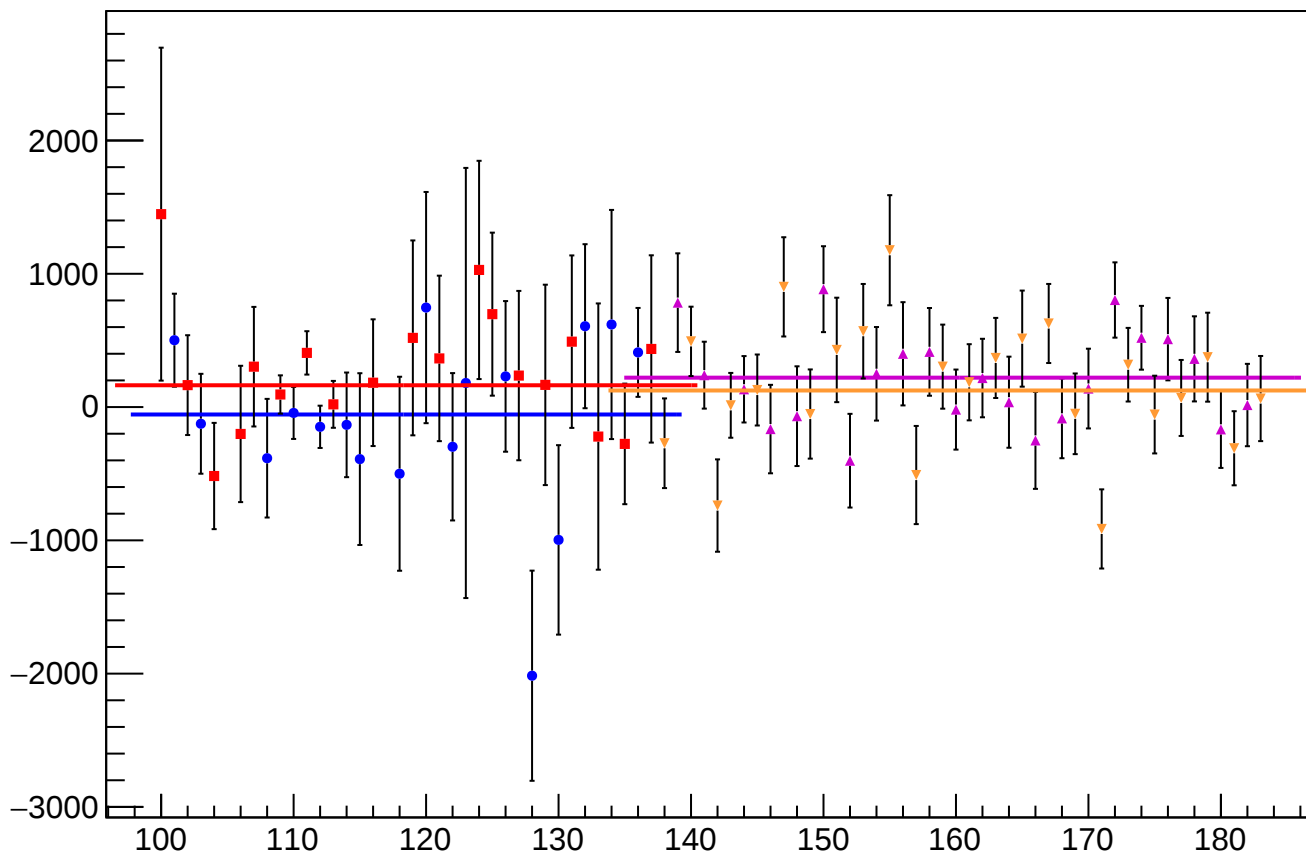
Left In: 274.833+/-0.047 χ^2/NDF : 603740.6/21

+ sign 234.892+/-0.036 χ^2/NDF : 6583135.1/40

All: 224.399+/-0.025 χ^2/NDF : 15551067.2/83

- sign 214.906+/-0.034 χ^2/NDF : 8804381.9/40

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 124.425 ± 63.198 χ^2/NDF : 47.7/23

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

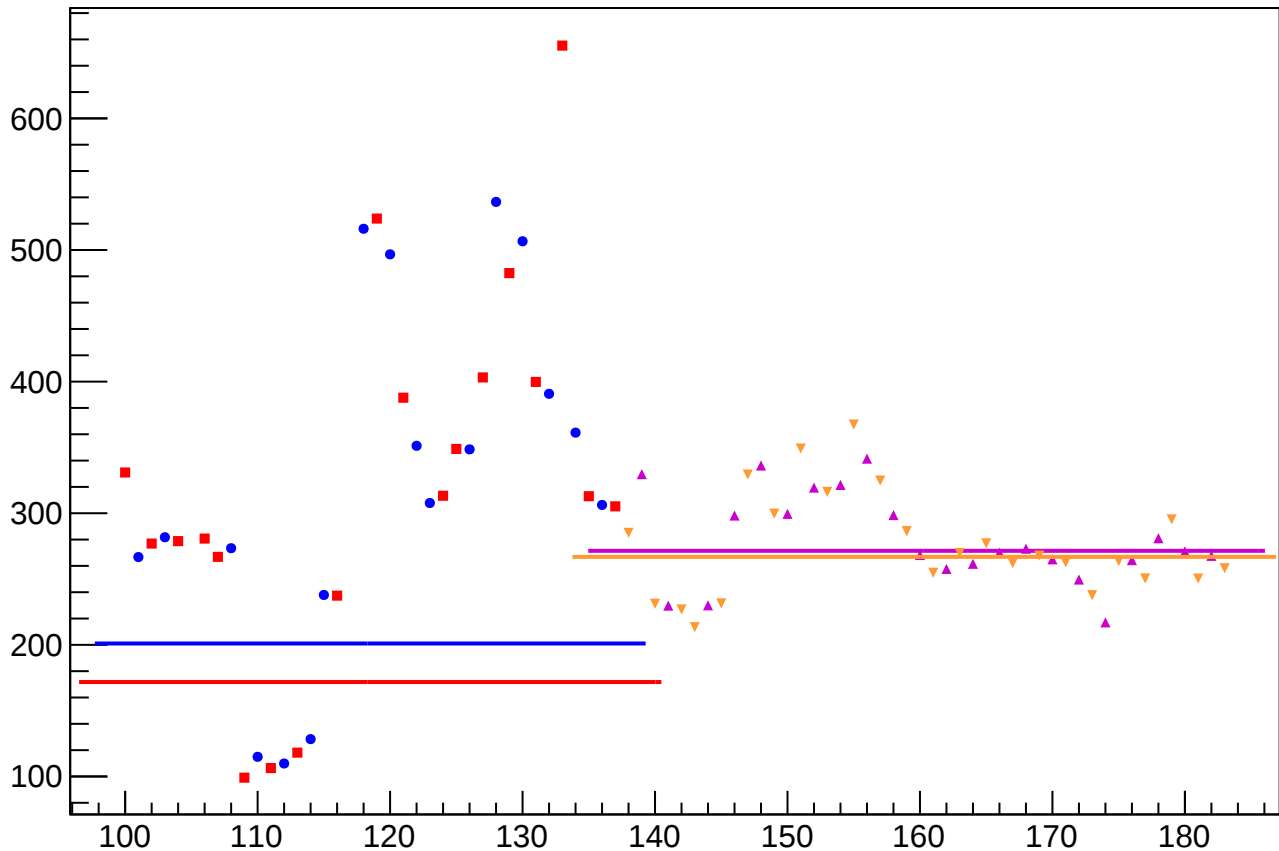
Left In: 220.583 ± 65.788 χ^2/NDF : 25.2/21

+ sign 65.436 ± 51.828 χ^2/NDF : 67.5/40

All: 133.322 ± 35.983 χ^2/NDF : 107.7/81

- sign 196.497 ± 49.998 χ^2/NDF : 36.9/40

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 266.851+/-0.045 χ^2/NDF : 638385.7/23

Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

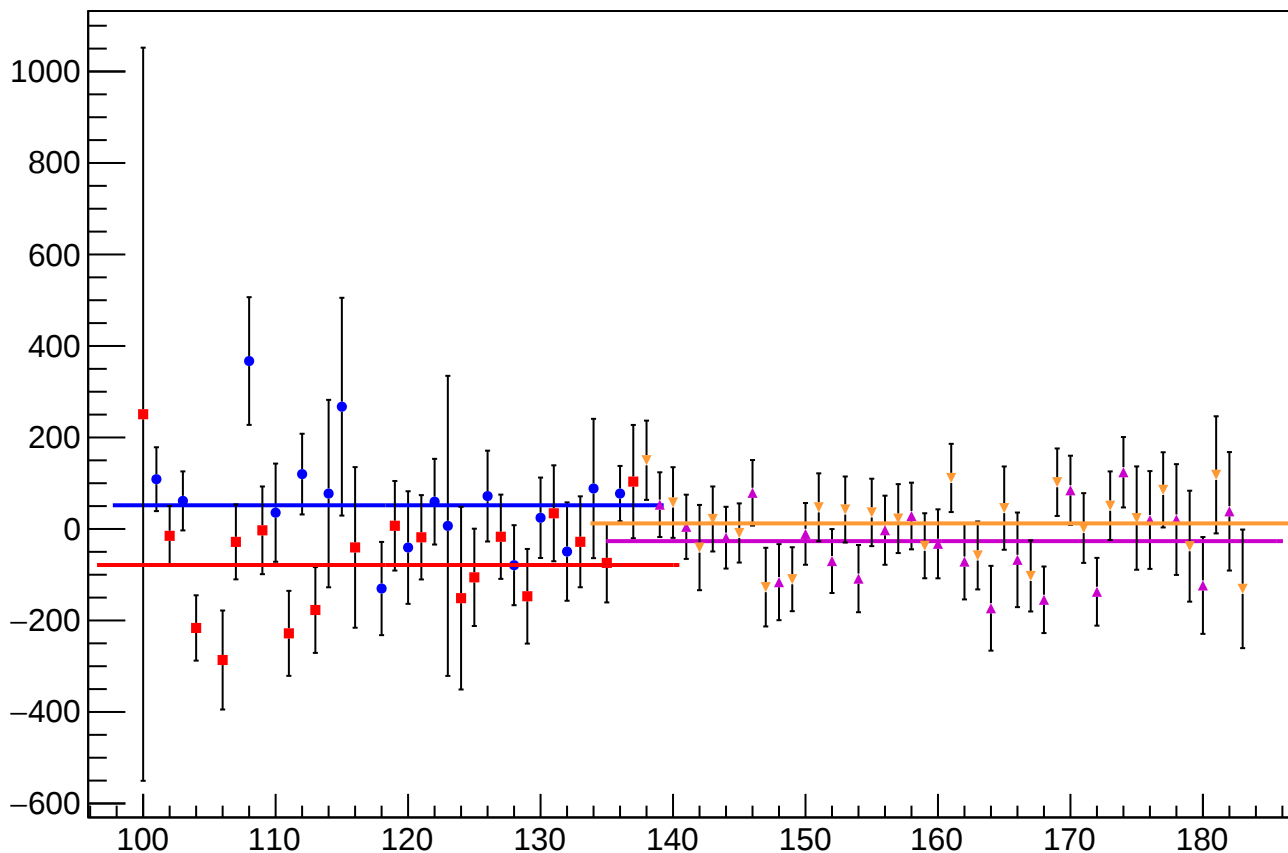
Left In: 271.439+/-0.047 χ^2/NDF : 530894.1/21

+ sign 245.300+/-0.037 χ^2/NDF : 4781652.0/40

All: 237.030+/-0.025 χ^2/NDF : 11448414.2/83

- sign 229.334+/-0.035 χ^2/NDF : 6568455.2/40

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 12.218 ± 16.392 χ^2/NDF : 19.6/23

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

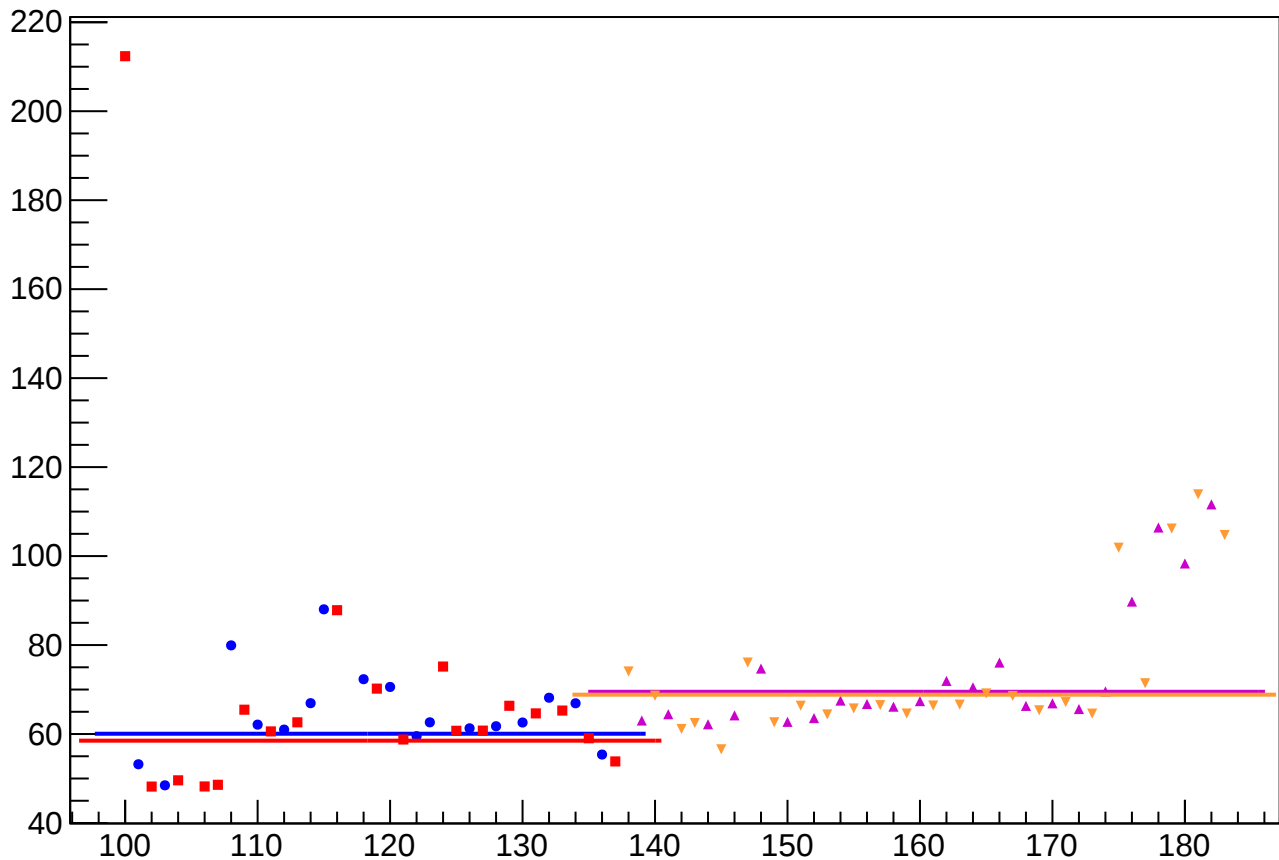
Left In: -26.582 ± 16.933 χ^2/NDF : 22.9/21

+ sign 25.145 ± 13.452 χ^2/NDF : 36.1/40

All: -9.956 ± 9.539 χ^2/NDF : 95.2/81

- sign -45.455 ± 13.528 χ^2/NDF : 45.5/40

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 68.846 $\pm$ 0.012 χ^2 /NDF: 941029.2/23

Right Out: 58.508 $\pm$ 0.016 χ^2 /NDF: 348822.3/18

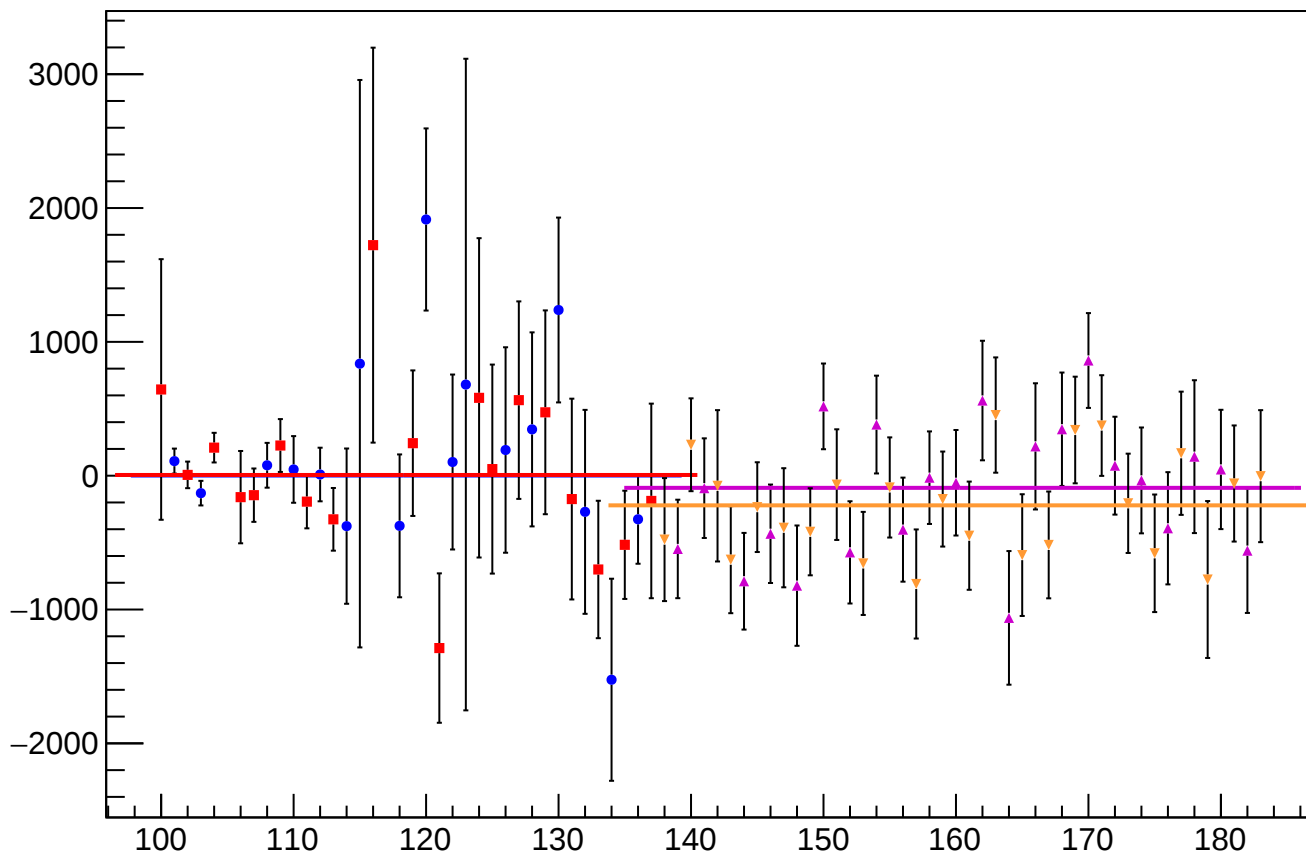
Left In: 69.494 $\pm$ 0.012 χ^2 /NDF: 753428.2/21

+ sign 65.978 $\pm$ 0.010 χ^2 /NDF: 1357530.5/40

All: 65.750 $\pm$ 0.007 χ^2 /NDF: 2765464.5/81

- sign 65.519 $\pm$ 0.010 χ^2 /NDF: 1406777.3/40

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -221.530 ± 83.045 χ^2/NDF : 18.4/23

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

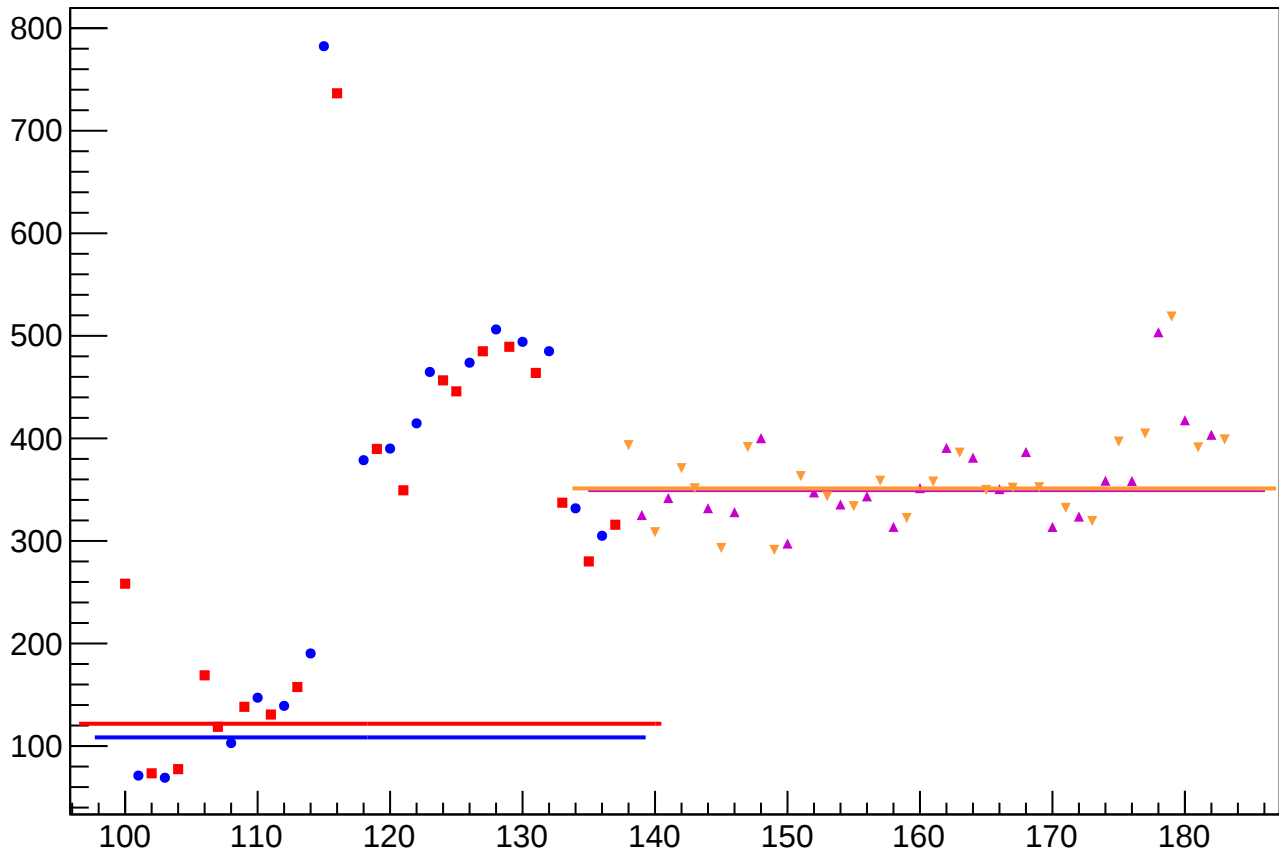
Left In: -90.766 ± 84.681 χ^2/NDF : 33.0/21

+ sign -65.211 ± 45.438 χ^2/NDF : 44.8/40

All: -45.418 ± 32.670 χ^2/NDF : 99.8/81

- sign -24.233 ± 47.008 χ^2/NDF : 54.6/40

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2/NDF : 5404107.9/16

Left Out: 351.177 $\pm$ 0.059 χ^2/NDF : 495981.2/23

Right Out: 121.765 $\pm$ 0.040 χ^2/NDF : 4771024.2/18

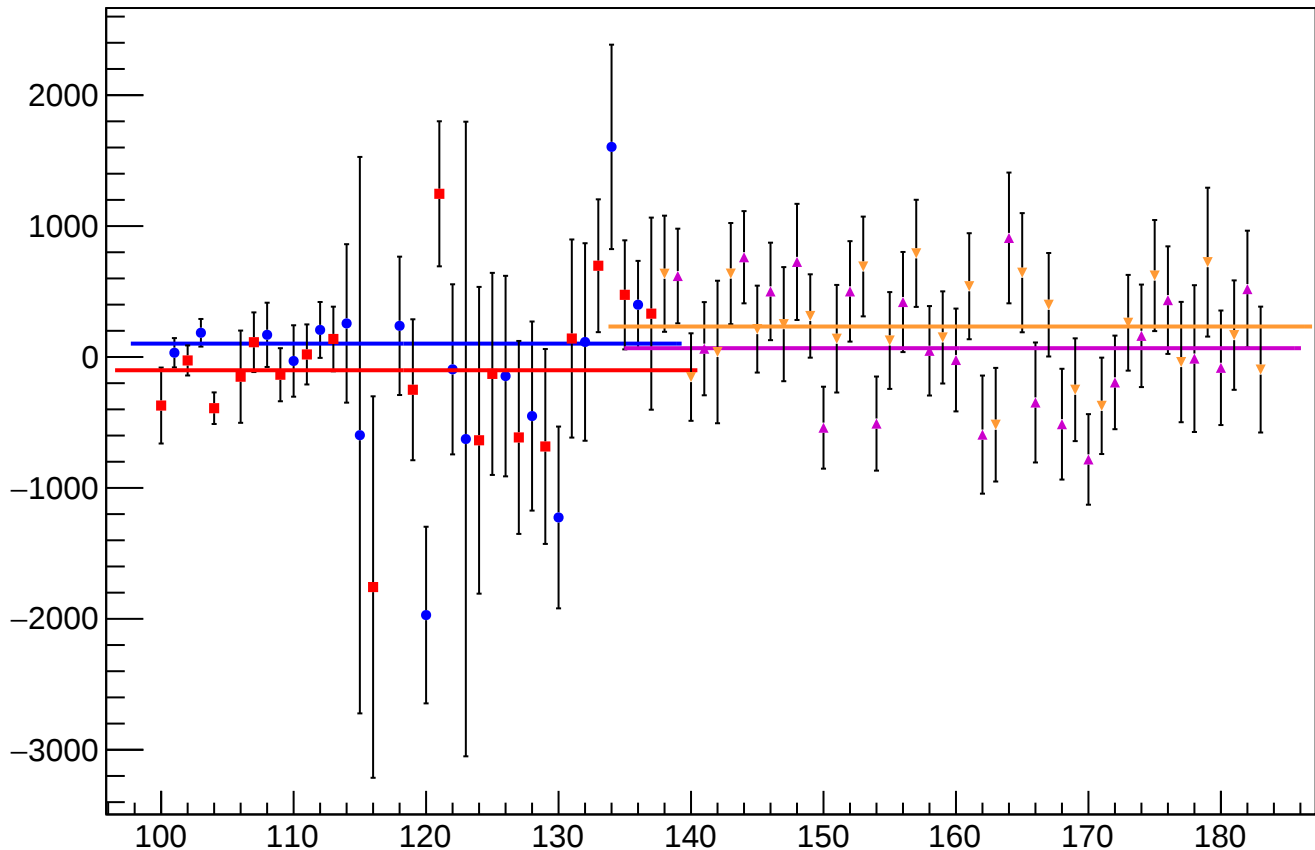
Left In: 349.604 $\pm$ 0.060 χ^2/NDF : 416380.1/21

+ sign 181.111 $\pm$ 0.032 χ^2/NDF : 17871474.1/40

All: 186.359 $\pm$ 0.023 χ^2/NDF : 33130743.9/83

- sign 191.976 $\pm$ 0.033 χ^2/NDF : 15204035.5/40

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 232.807 $\pm$ 81.673 χ^2 /NDF:18.2/23

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

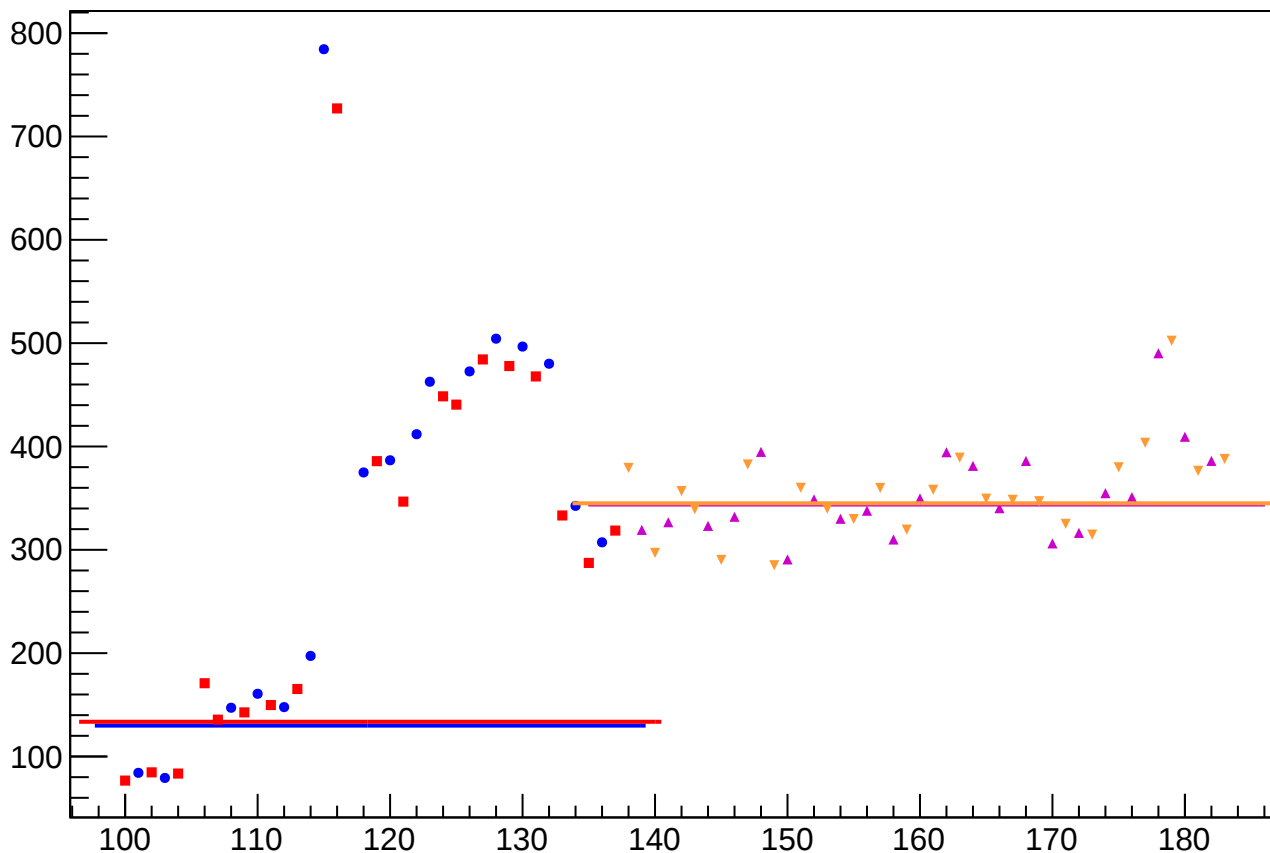
Left In: 67.336 $\pm$ 83.366 χ^2 /NDF:34.6/21

+ sign 151.059 $\pm$ 49.947 χ^2 /NDF: 40.0/40

All: 52.639 $\pm$ 35.032 χ^2 /NDF: 107.6/81

- sign -42.656 $\pm$ 49.147 χ^2 /NDF: 59.9/40

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 345.040+/-0.058 χ^2/NDF : 483383.1/23

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

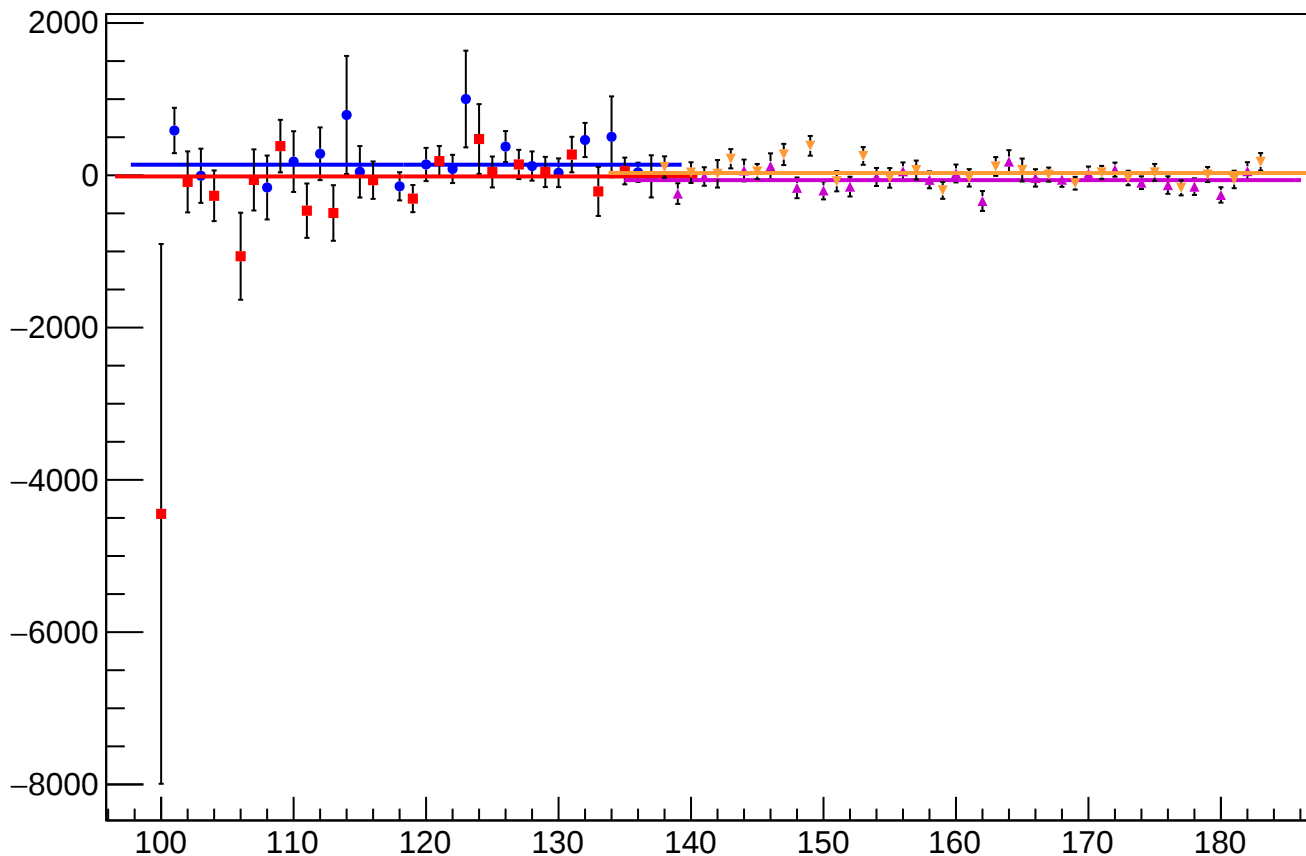
Left In: 343.832+/-0.059 χ^2/NDF : 423912.1/21

+ sign 210.350+/-0.035 χ^2/NDF : 14001681.2/40

All: 208.480+/-0.025 χ^2/NDF : 27092520.9/83

- sign 206.671+/-0.035 χ^2/NDF : 13085326.0/40

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 30.196 $\pm$ 23.108 χ^2 /NDF: 32.2/23

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

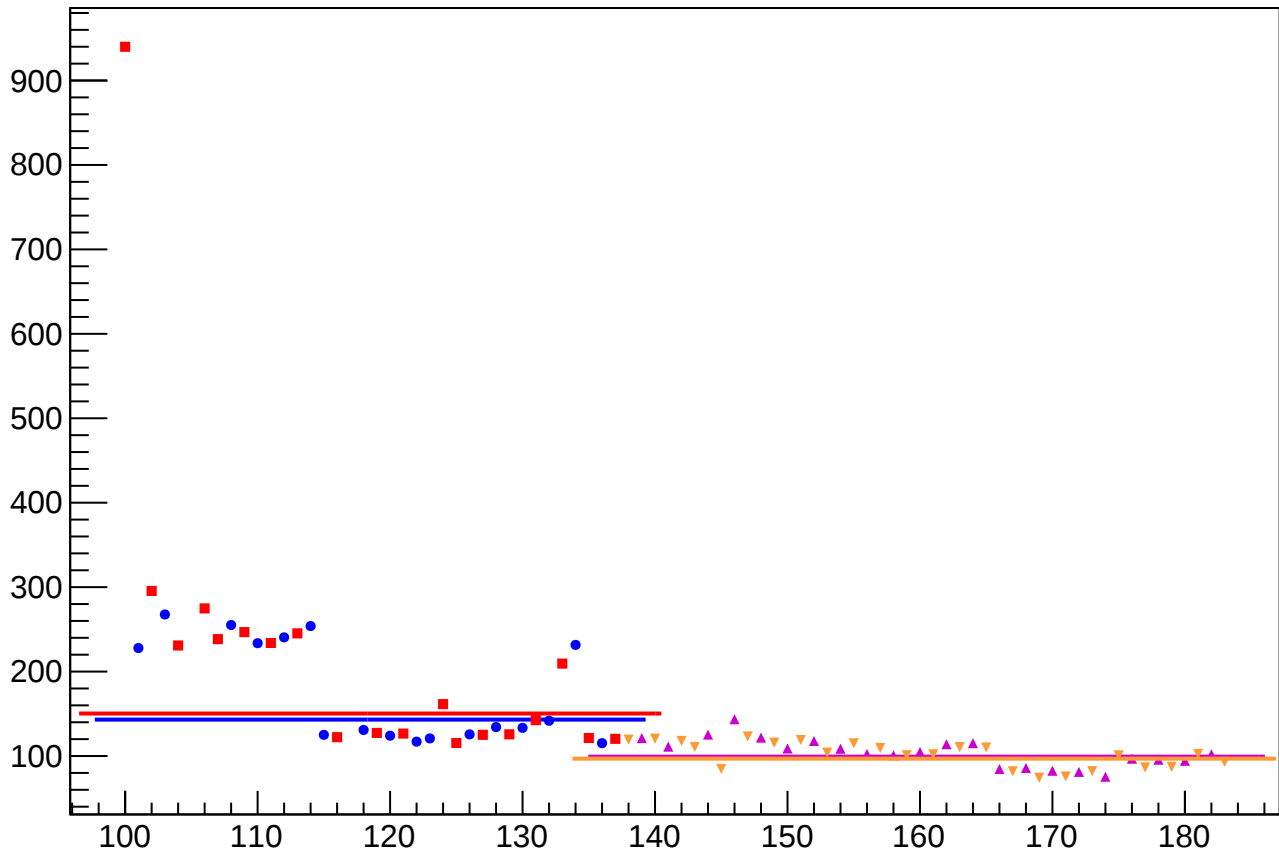
Left In: -63.378 $\pm$ 24.343 χ^2 /NDF: 23.7/21

+ sign 45.122 $\pm$ 21.466 χ^2 /NDF: 48.3/40

All: -3.182 $\pm$ 15.552 χ^2 /NDF: 101.2/81

- sign -56.551 $\pm$ 22.564 χ^2 /NDF: 42.3/40

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 96.892 $\pm$ 0.016 χ^2 /NDF:894066.1/23

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

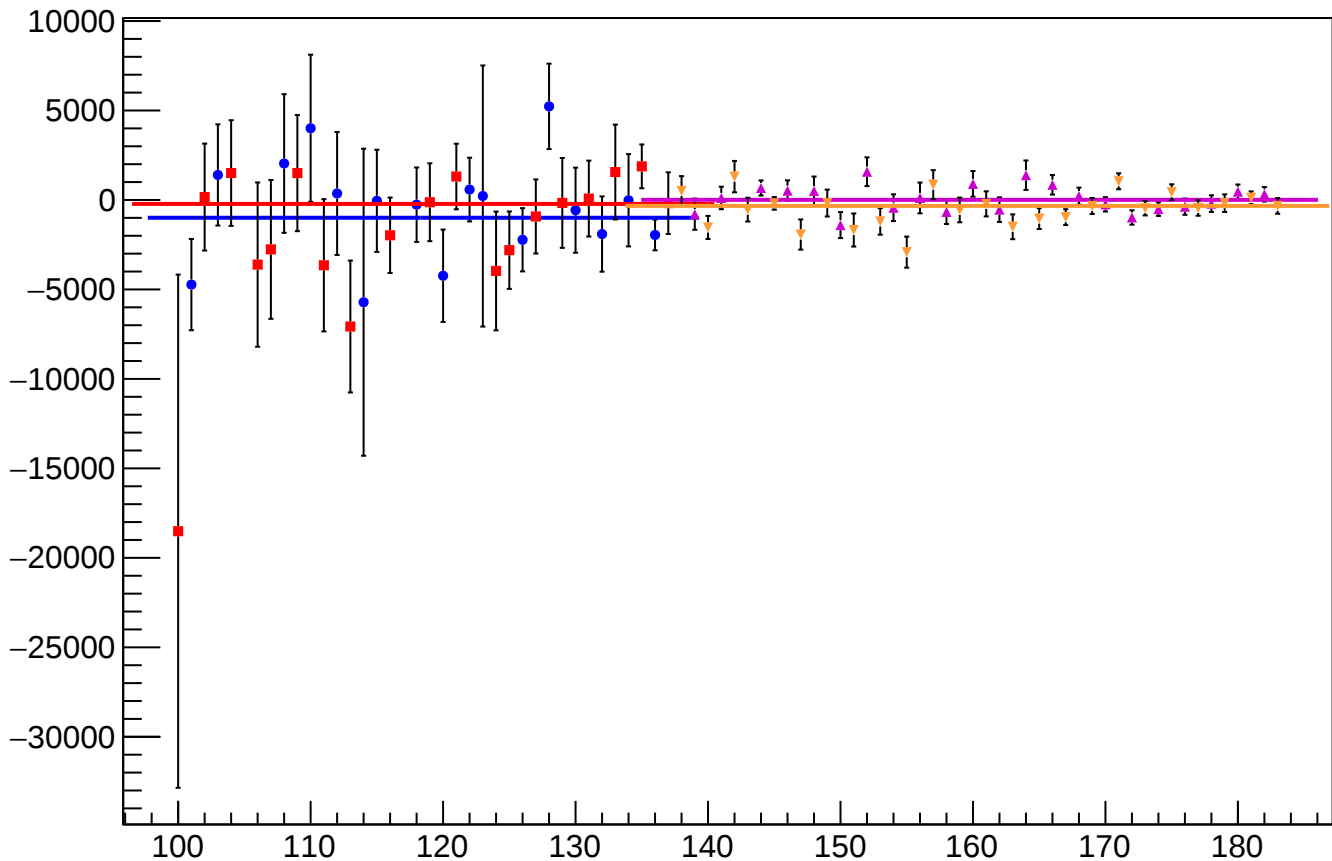
Left In: 99.280 $\pm$ 0.017 χ^2 /NDF:838579.5/21

+ sign 103.231 $\pm$ 0.015 χ^2 /NDF: 3093342.2/40

All: 104.771 $\pm$ 0.011 χ^2 /NDF: 6624904.5/81

- sign 106.472 $\pm$ 0.016 χ^2 /NDF: 3509899.6/40

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 χ^2/NDF : 16.9/16

Left Out: -332.272 ± 110.352 χ^2/NDF : 47.1/23

Right Out: -221.353 ± 543.431 χ^2/NDF : 15.2/18

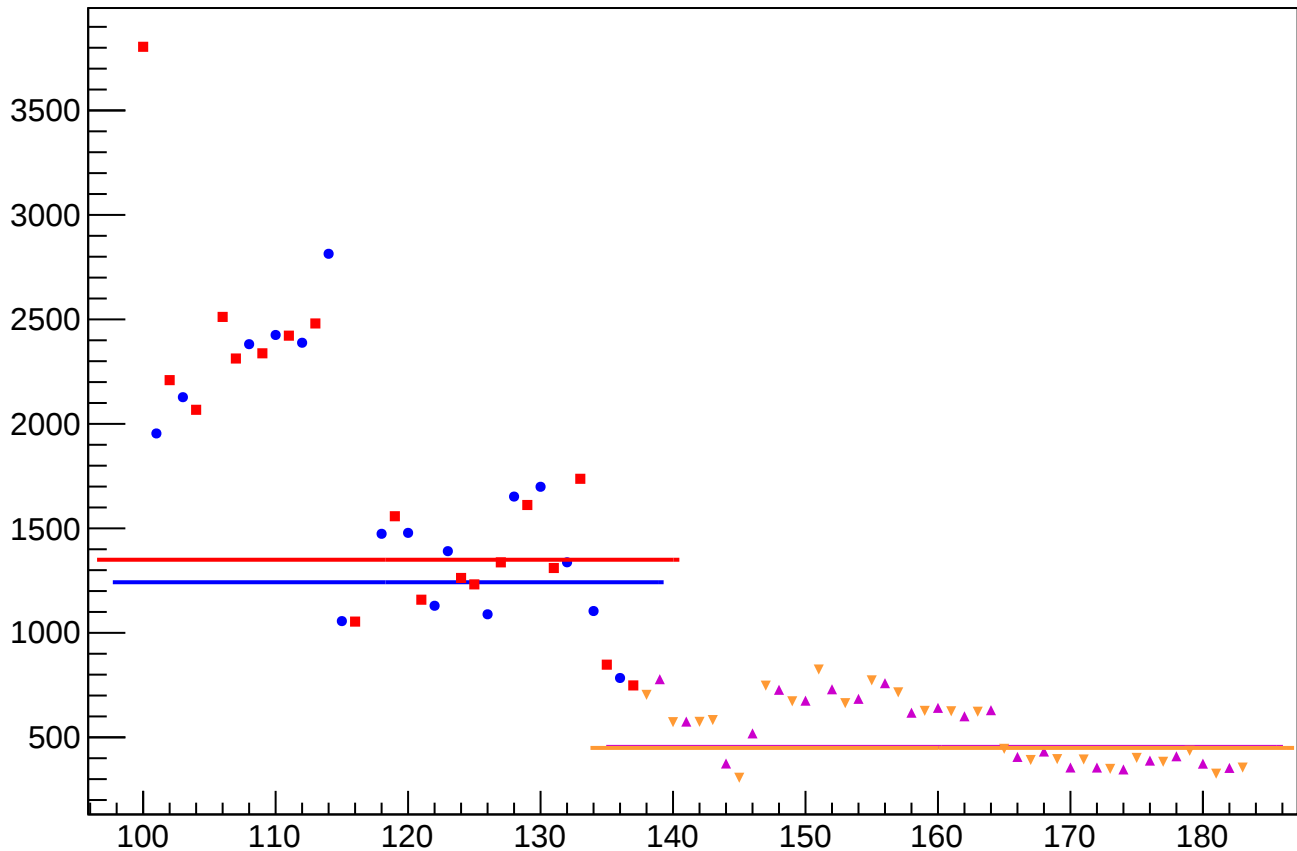
Left In: 7.167 ± 113.865 χ^2/NDF : 32.0/21

+ sign -361.154 ± 107.916 χ^2/NDF : 65.6/40

All: -187.569 ± 77.526 χ^2/NDF : 118.3/81

- sign -2.444 ± 111.445 χ^2/NDF : 47.4/40

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 449.365+/-0.078 χ^2/NDF : 3113871.5/23

+ sign 483.980+/-0.076 χ^2/NDF : 9388402.9/40

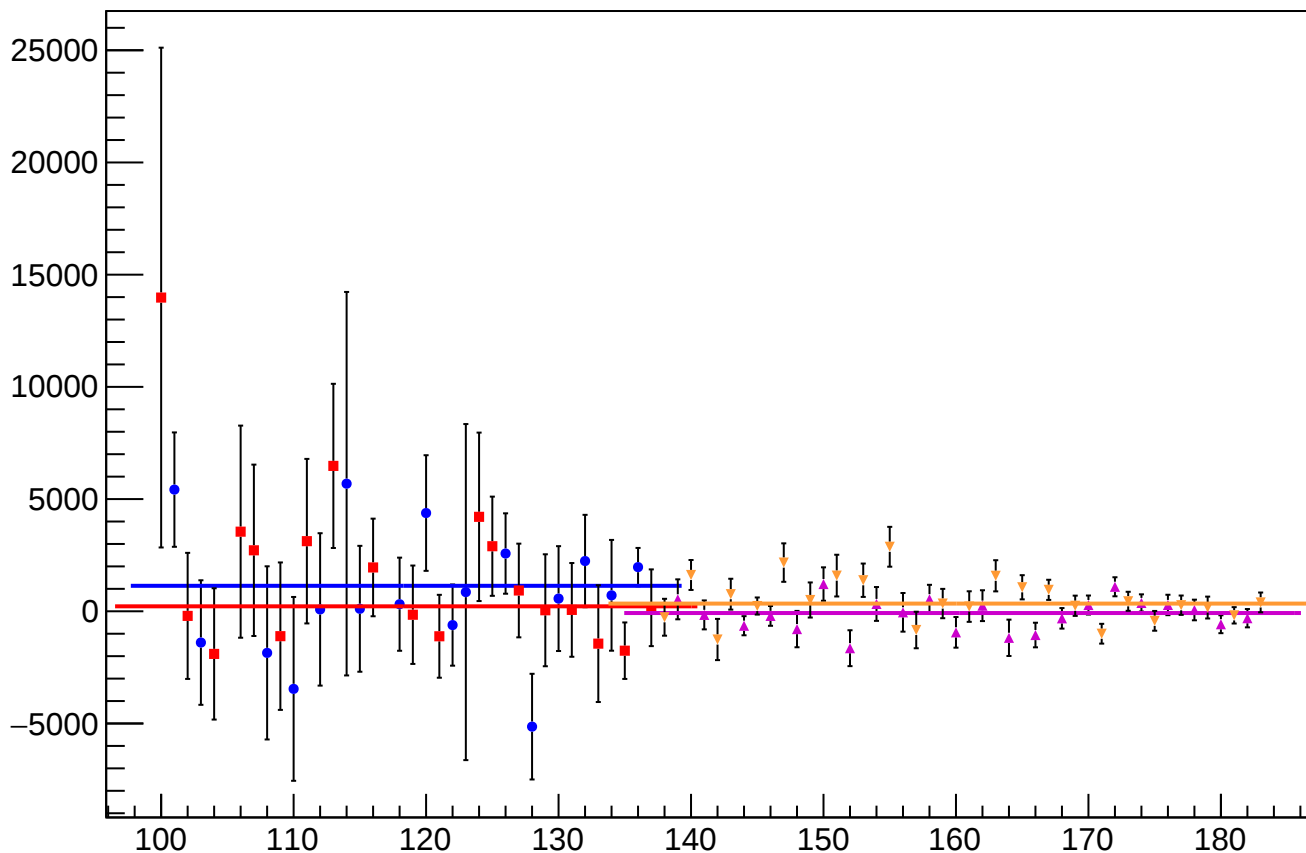
Right Out: 1349.870+/-0.384 χ^2/NDF : 1867853.5/18

All: 487.828+/-0.055 χ^2/NDF : 19117468.0/83

Left In: 454.266+/-0.081 χ^2/NDF : 2652240.5/21

- sign 491.932+/-0.079 χ^2/NDF : 9723809.4/40

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 342.585 $\pm$ 111.335 χ^2 /NDF: 47.8/23

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

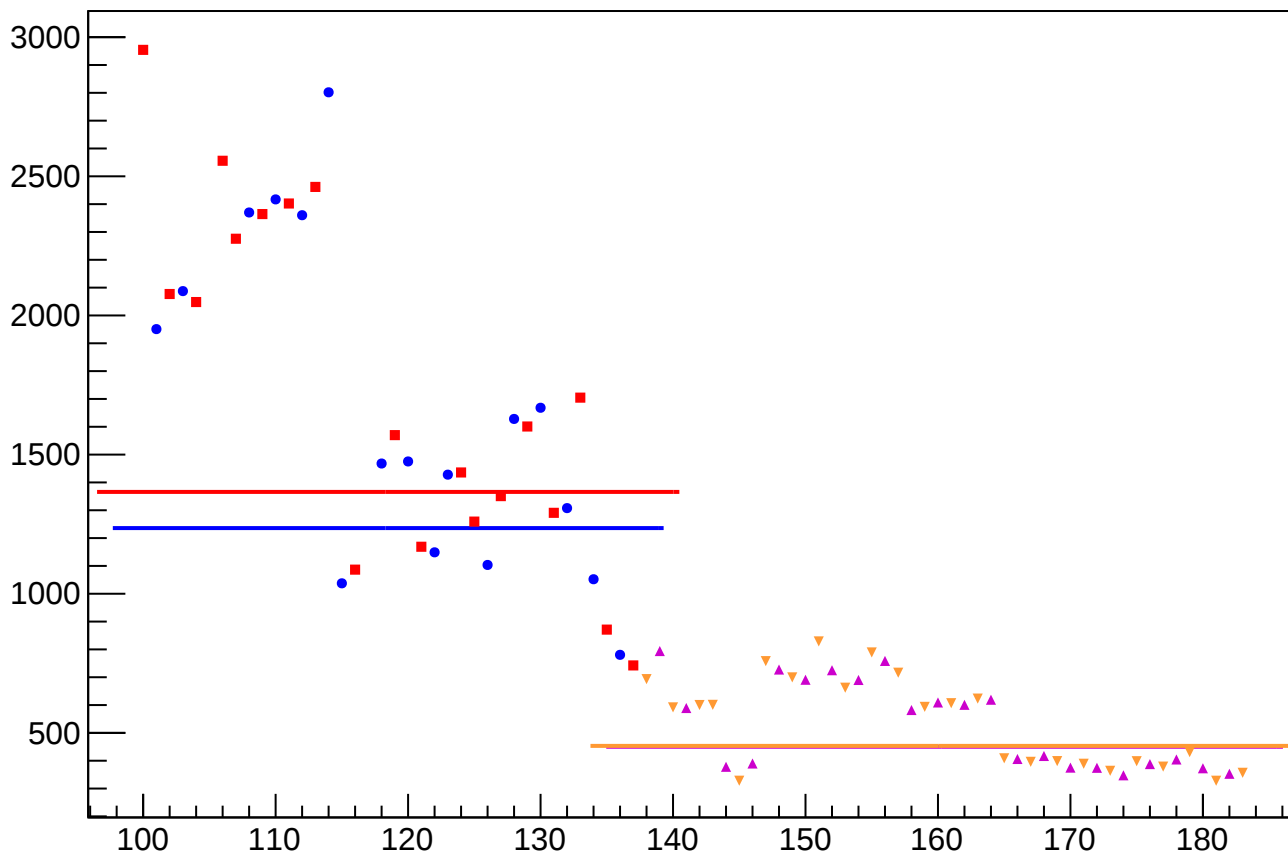
Left In: -77.822 $\pm$ 112.914 χ^2 /NDF: 30.6/21

+ sign 378.138 $\pm$ 108.810 χ^2 /NDF: 67.9/40

All: 159.844 $\pm$ 77.561 χ^2 /NDF: 120.5/81

- sign -65.639 $\pm$ 110.587 χ^2 /NDF: 44.4/40

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 453.298+/-0.079 χ^2/NDF : 2993489.5/23

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

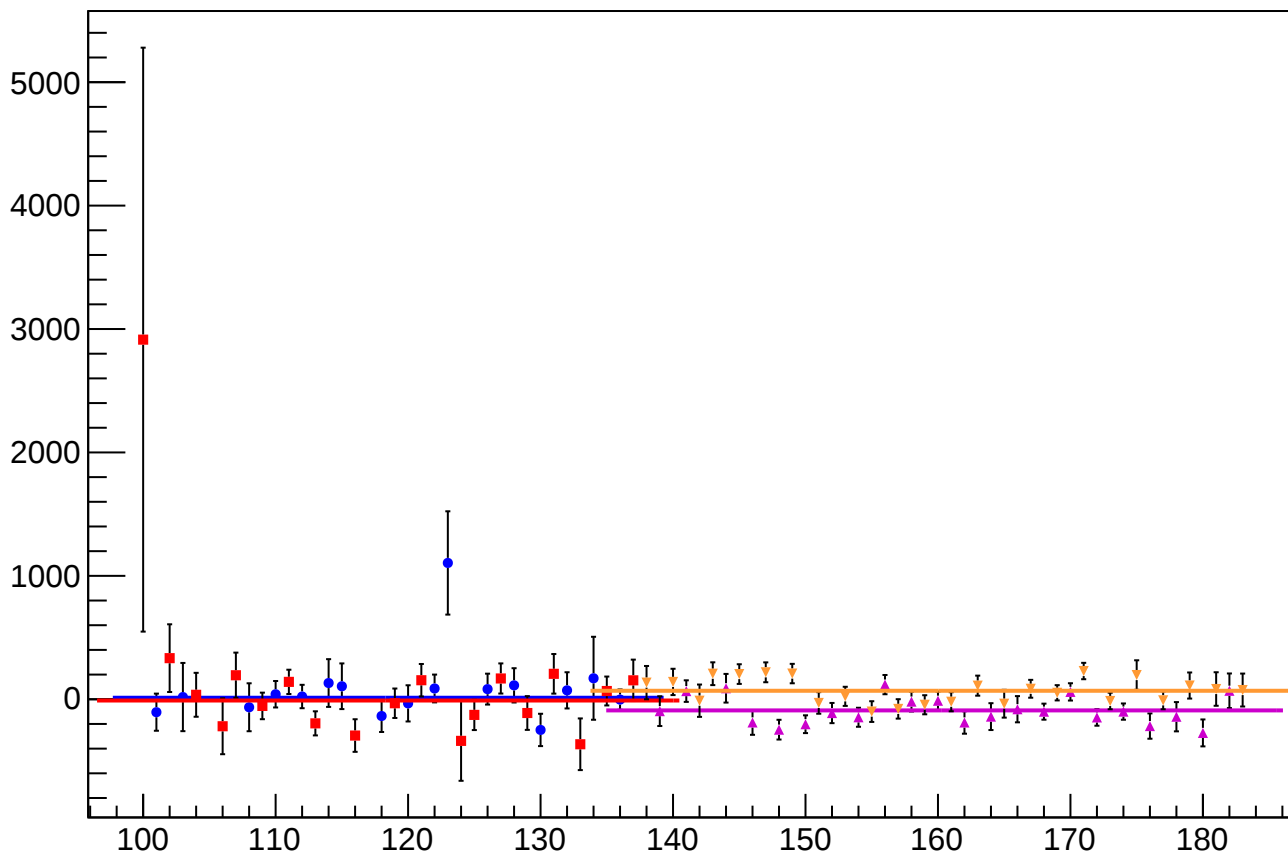
Left In: 450.168+/-0.080 χ^2/NDF : 2540395.8/21

+ sign 488.403+/-0.077 χ^2/NDF : 9172089.2/40

All: 487.971+/-0.055 χ^2/NDF : 18829271.1/83

- sign 487.525+/-0.078 χ^2/NDF : 9657117.9/40

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 68.809 ± 17.346 χ^2/NDF : 36.5/23

Right Out: -10.036 ± 32.603 χ^2/NDF : 28.3/18

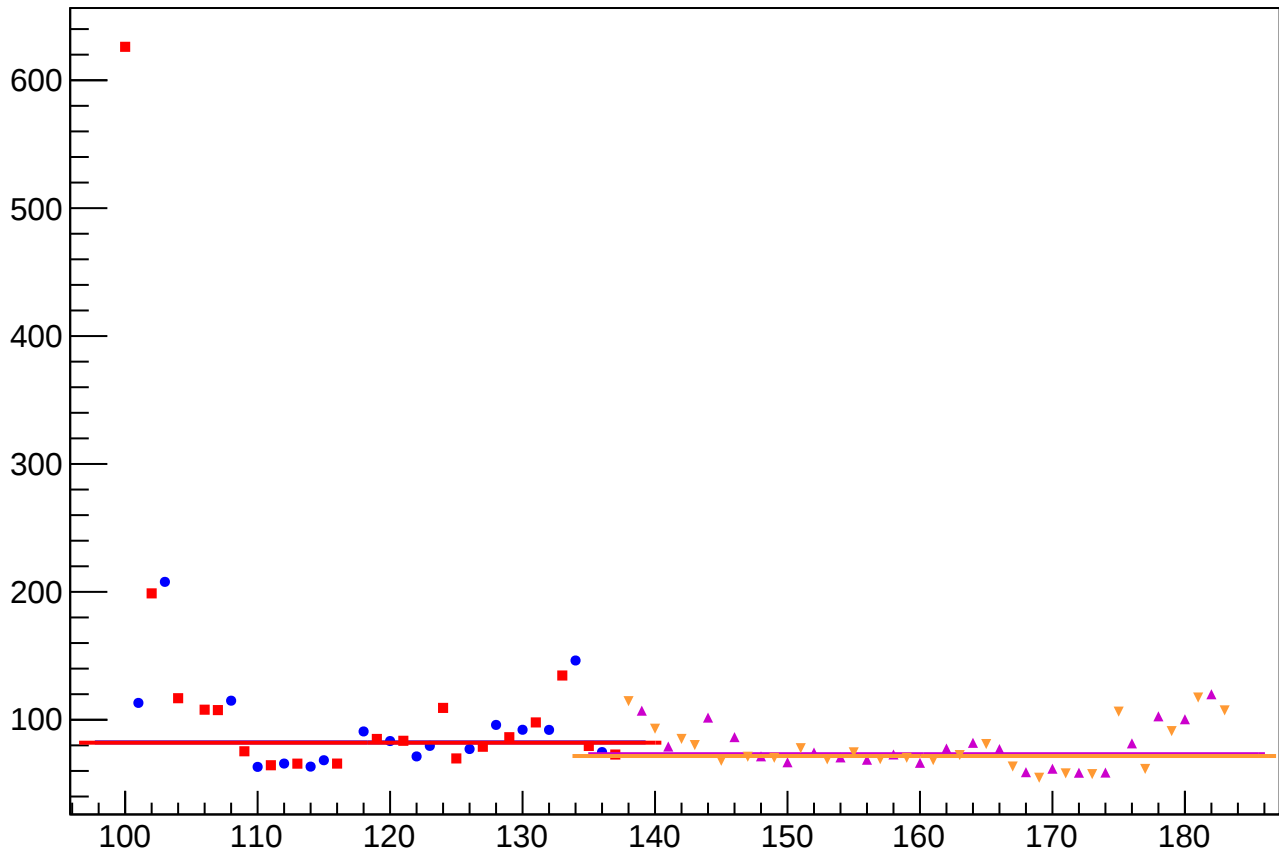
Left In: -90.258 ± 18.170 χ^2/NDF : 35.0/21

+ sign 56.709 ± 15.377 χ^2/NDF : 54.1/40

All: -5.241 ± 11.044 χ^2/NDF : 155.5/81

- sign -71.246 ± 15.872 χ^2/NDF : 67.9/40

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 71.669+/-0.012 χ^2/NDF : 1354557.0/23

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

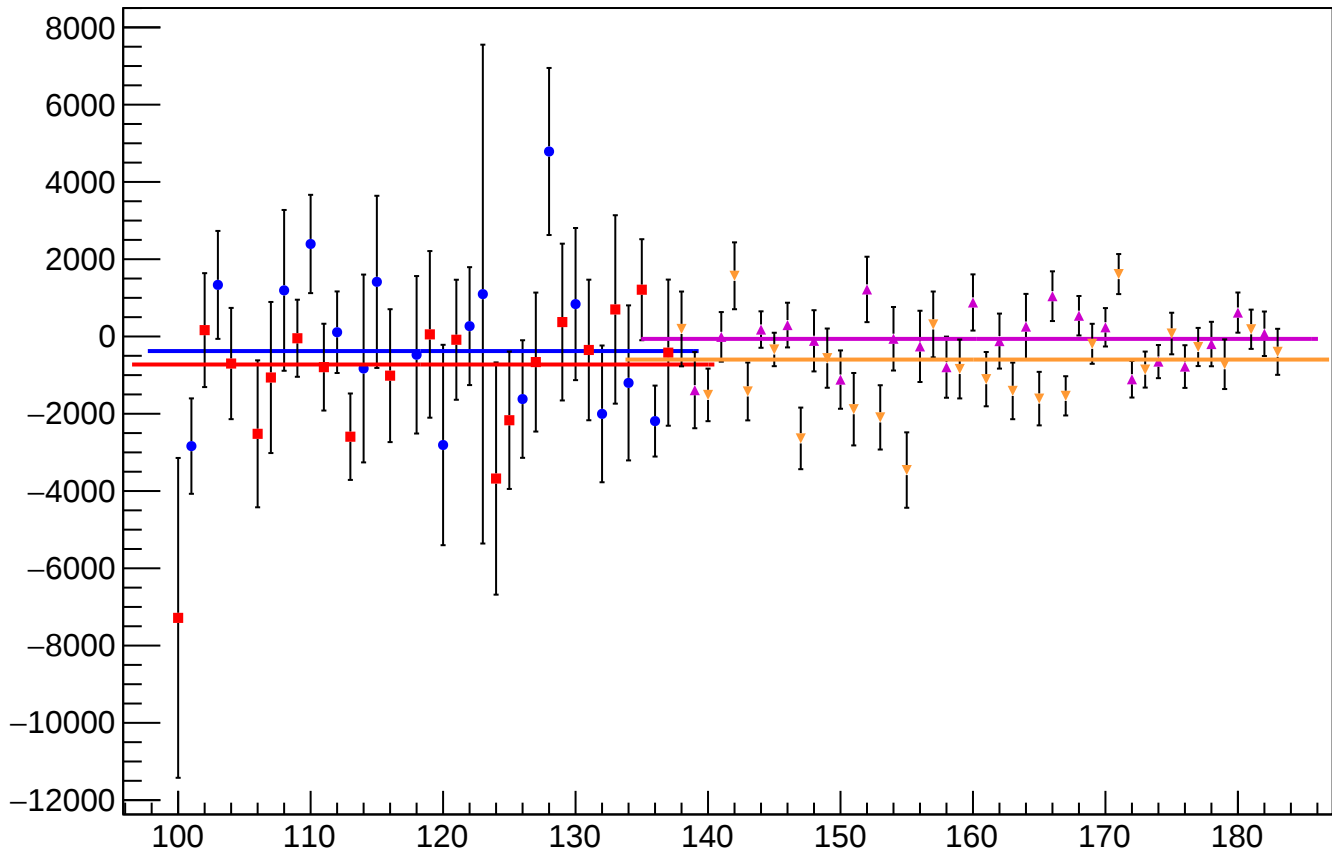
Left In: 73.102+/-0.013 χ^2/NDF : 1209663.4/21

+ sign 73.947+/-0.011 χ^2/NDF : 2384362.7/40

All: 74.569+/-0.008 χ^2/NDF : 4675801.2/81

- sign 75.232+/-0.011 χ^2/NDF : 2284673.3/40

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330+/-383.897 χ^2/NDF : 24.5/16

Left Out: -597.408+/-128.810 χ^2/NDF : 62.8/23

Right Out: -725.204+/-367.170 χ^2/NDF : 11.9/18

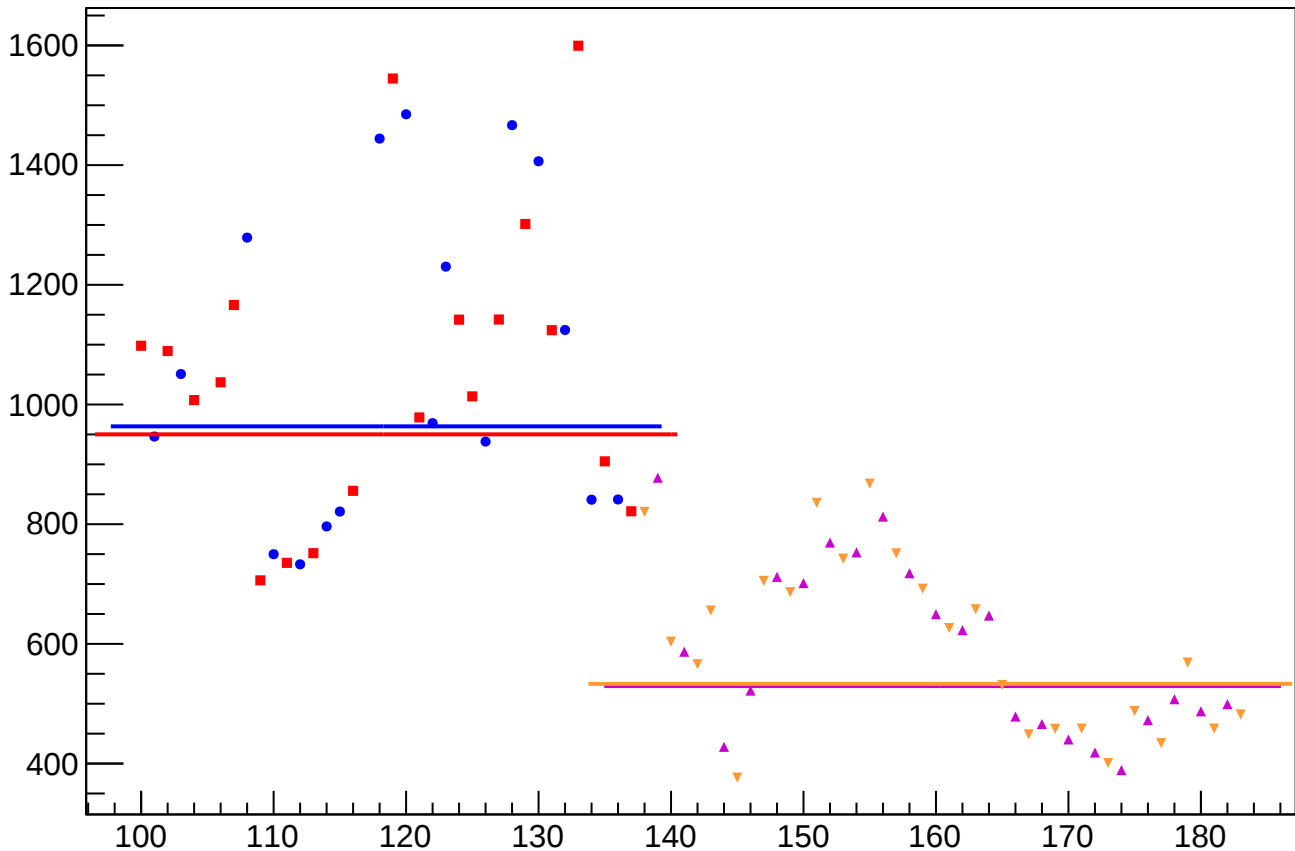
Left In: -62.404+/-130.839 χ^2/NDF : 24.4/21

+ sign -575.138+/-122.119 χ^2/NDF : 87.6/40

All: -358.125+/-86.748 χ^2/NDF : 133.1/81

- sign -137.084+/-123.247 χ^2/NDF : 39.2/40

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 533.216 $\pm$ 0.091 χ^2 /NDF: 2029141.0/23

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

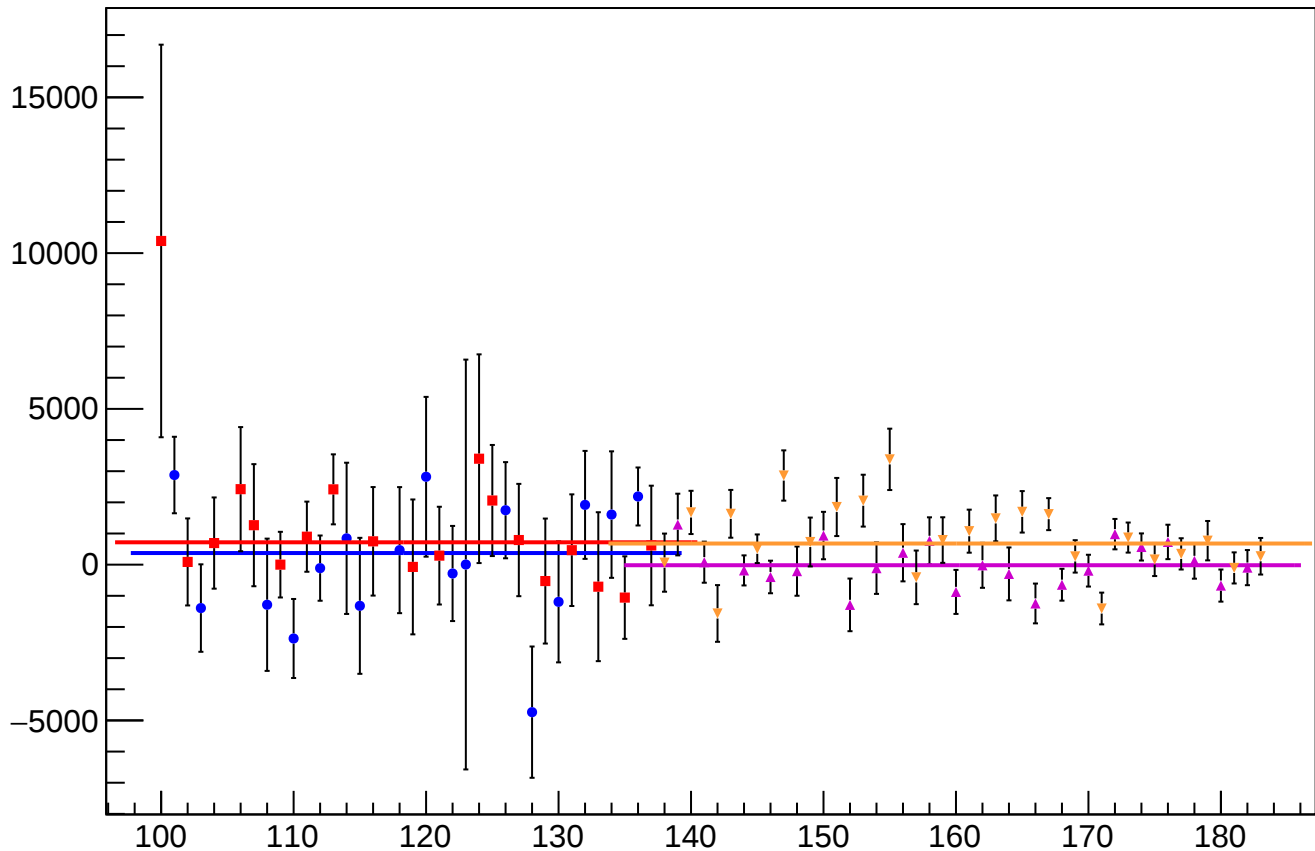
Left In: 529.520 $\pm$ 0.093 χ^2 /NDF: 1781705.6/21

+ sign 576.754 $\pm$ 0.086 χ^2 /NDF: 4975968.0/40

All: 576.831 $\pm$ 0.061 χ^2 /NDF: 9818375.5/81

- sign 576.910 $\pm$ 0.087 χ^2 /NDF: 4842405.9/40

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 678.199 ± 129.480 χ^2/NDF : 60.2/23

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

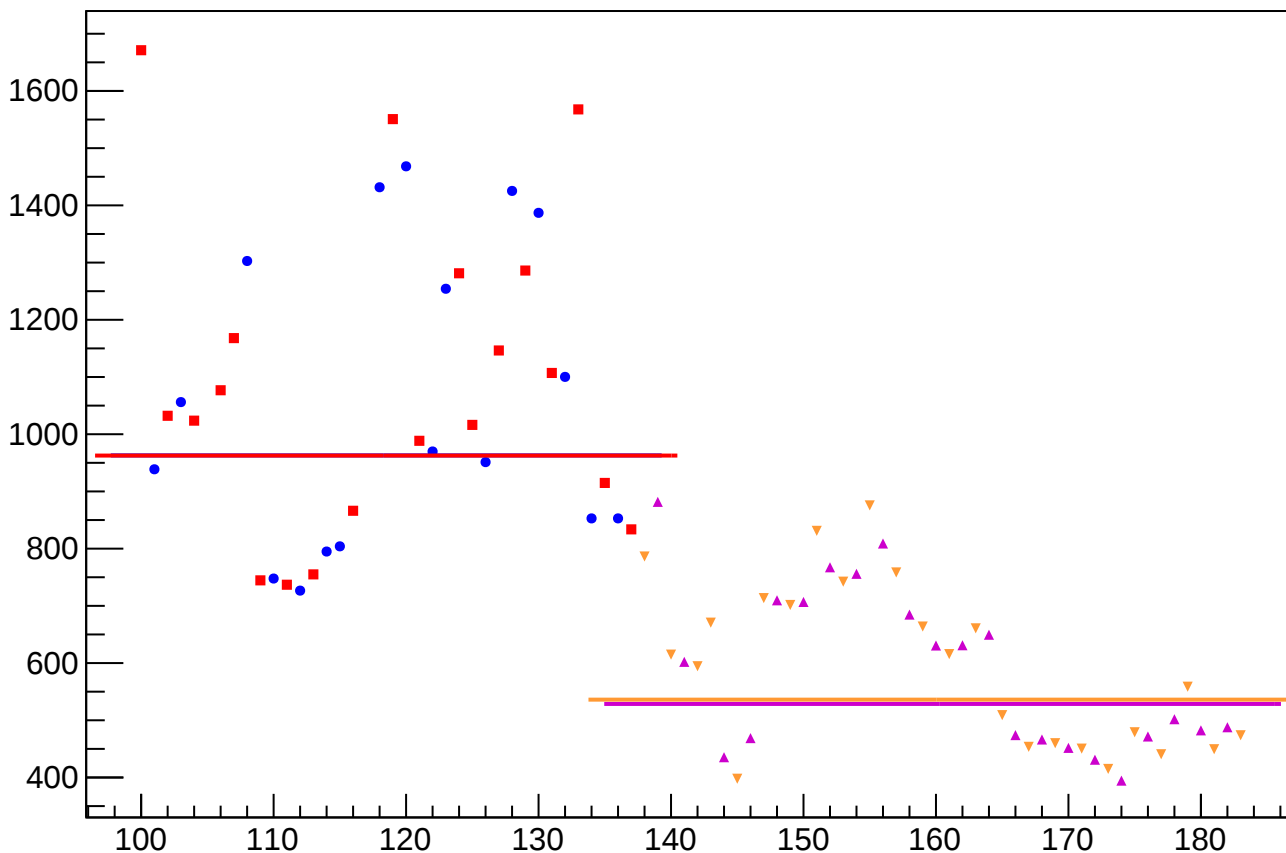
Left In: -18.313 ± 130.685 χ^2/NDF : 24.0/21

+ sign 646.982 ± 122.681 χ^2/NDF : 86.0/40

All: 356.234 ± 86.963 χ^2/NDF : 134.9/81

- sign 62.599 ± 123.289 χ^2/NDF : 37.6/40

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 536.071 $\pm$ 0.092 χ^2 /NDF: 1906389.3/23

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

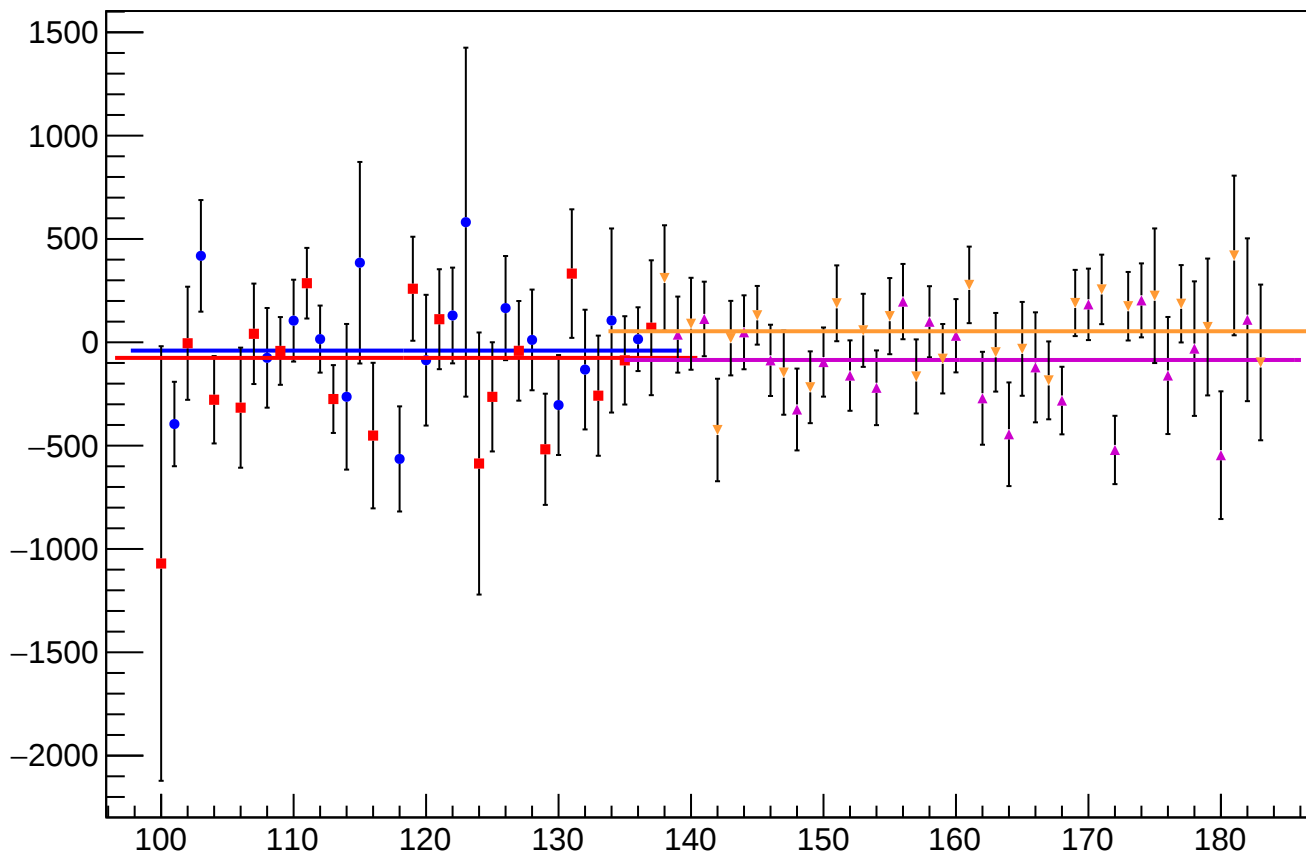
Left In: 528.558 $\pm$ 0.092 χ^2 /NDF: 1711990.3/21

+ sign 579.722 $\pm$ 0.087 χ^2 /NDF: 4796912.9/40

All: 578.021 $\pm$ 0.061 χ^2 /NDF: 9633415.7/81

- sign 576.303 $\pm$ 0.087 χ^2 /NDF: 4835730.3/40

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 53.460 ± 40.064 χ^2/NDF : 19.4/23

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

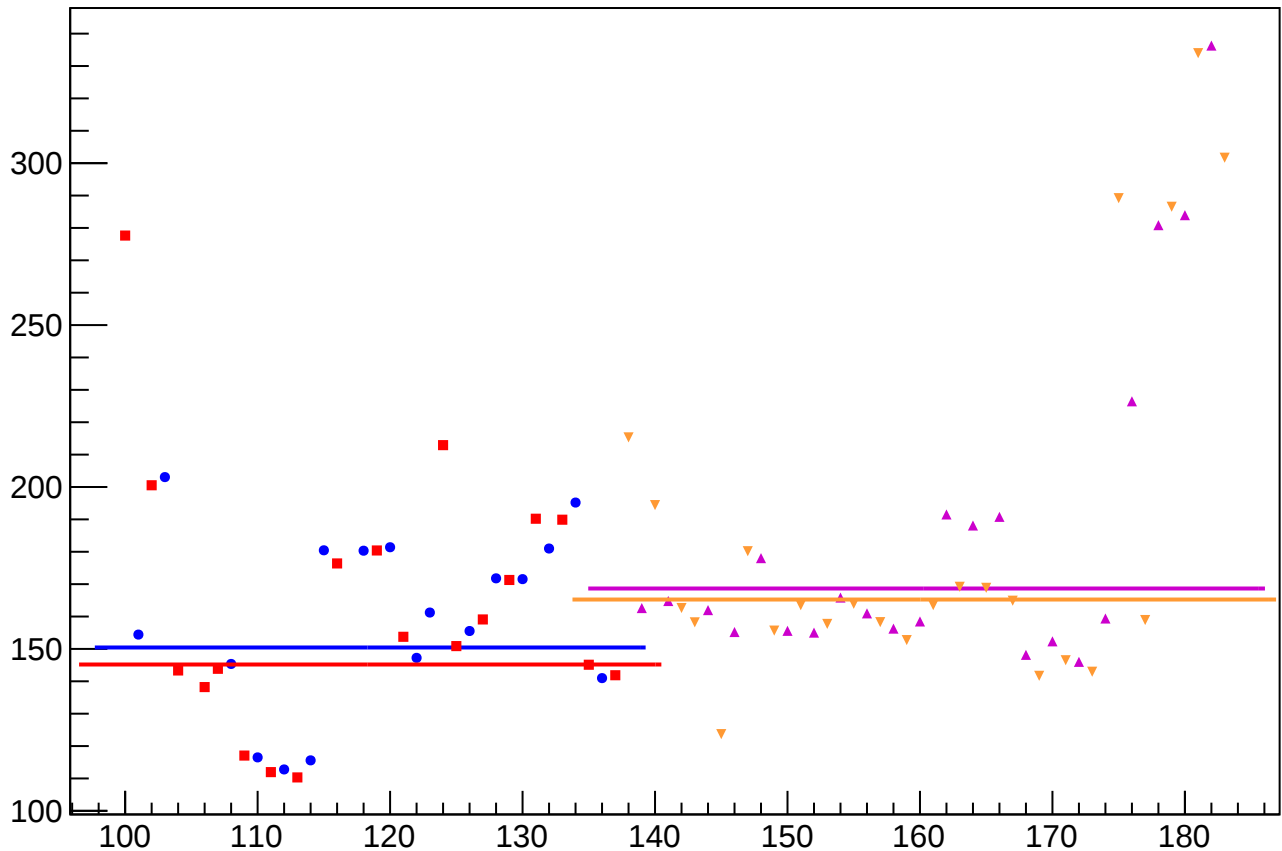
Left In: -85.497 ± 41.723 χ^2/NDF : 27.2/21

+ sign 24.101 ± 33.190 χ^2/NDF : 36.4/40

All: -28.412 ± 23.580 χ^2/NDF : 87.1/81

- sign -81.933 ± 33.507 χ^2/NDF : 45.7/40

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 165.252 $\pm$ 0.028 χ^2 /NDF:1630838.0/23

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

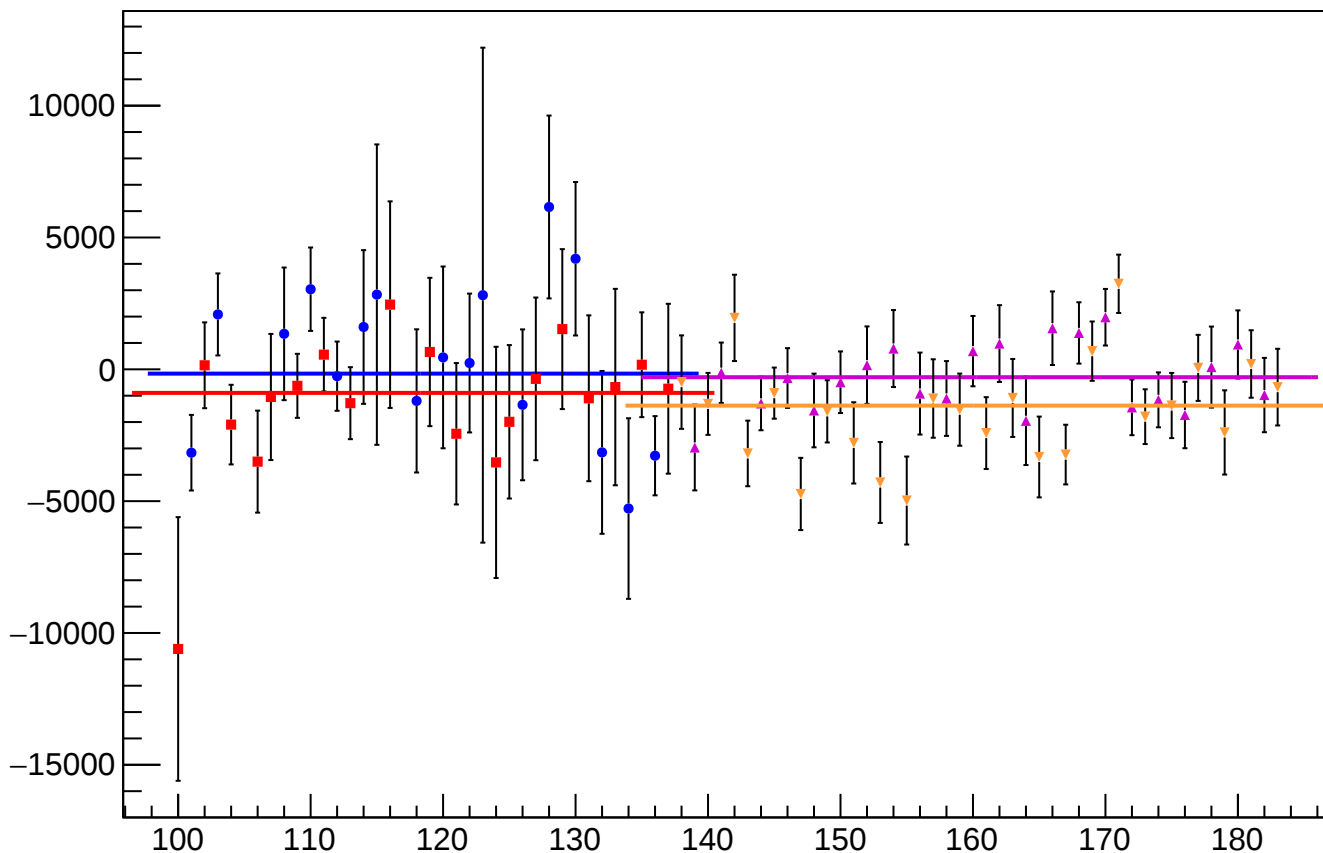
Left In: 168.654 $\pm$ 0.030 χ^2 /NDF:1168694.1/21

+ sign 160.606 $\pm$ 0.023 χ^2 /NDF: 2116705.7/40

All: 160.465 $\pm$ 0.017 χ^2 /NDF: 4045813.5/81

- sign 160.322 $\pm$ 0.024 χ^2 /NDF: 1929035.3/40

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1376.631 ± 266.585 χ^2/NDF : 51.3/23

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

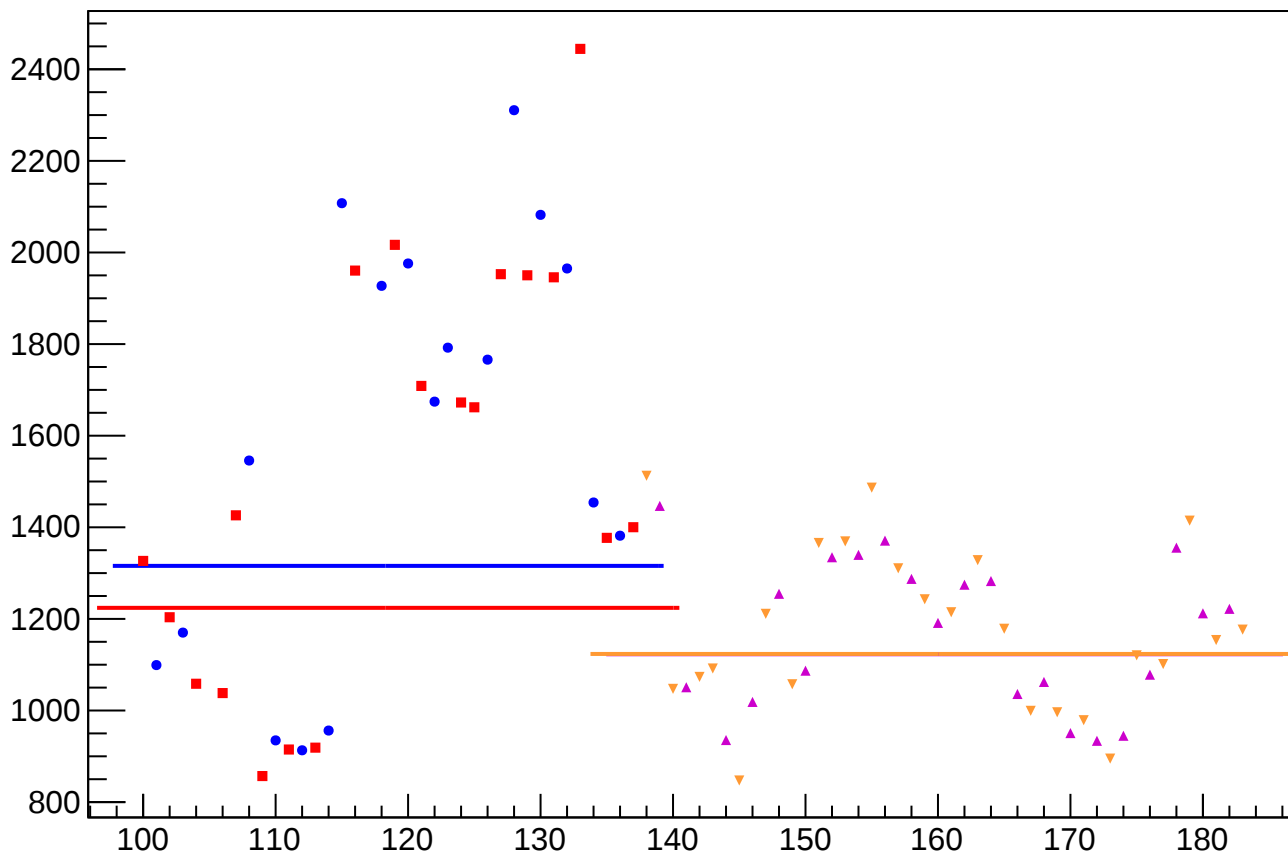
Left In: -298.908 ± 272.603 χ^2/NDF : 20.6/21

+ sign -1133.863 ± 238.440 χ^2/NDF : 80.5/40

All: -786.584 ± 168.290 χ^2/NDF : 117.2/81

- sign -441.871 ± 237.558 χ^2/NDF : 32.5/40

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1123.480+/-0.189 χ^2/NDF : 828409.5/23

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

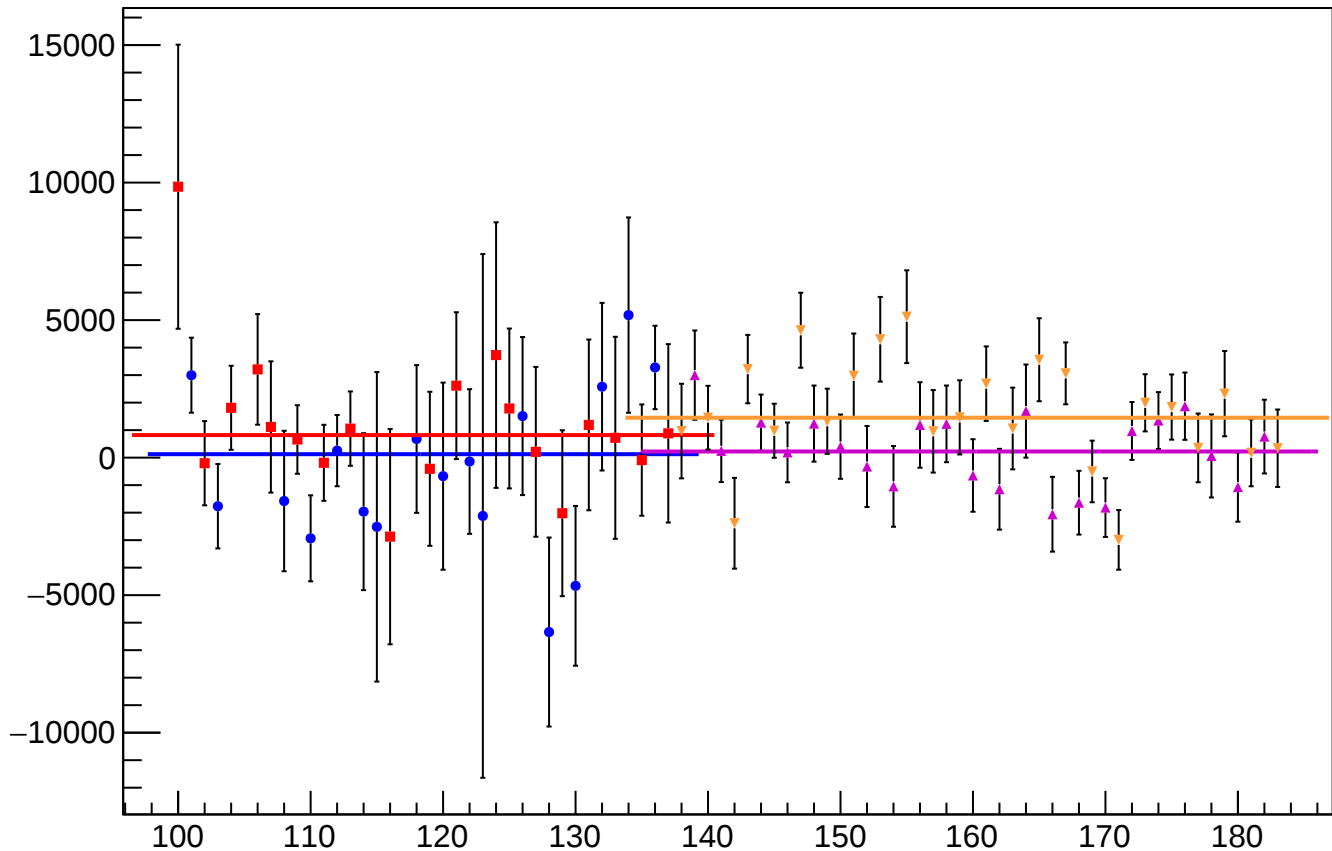
Left In: 1122.787+/-0.193 χ^2/NDF : 655203.5/21

+ sign 1161.941+/-0.169 χ^2/NDF : 2154906.0/40

All: 1154.530+/-0.119 χ^2/NDF : 4244388.8/83

- sign 1147.173+/-0.168 χ^2/NDF : 2085632.5/40

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1451.591 ± 264.177 χ^2/NDF : 50.4/23

Right Out: 820.213 ± 484.659 χ^2/NDF : 9.1/18

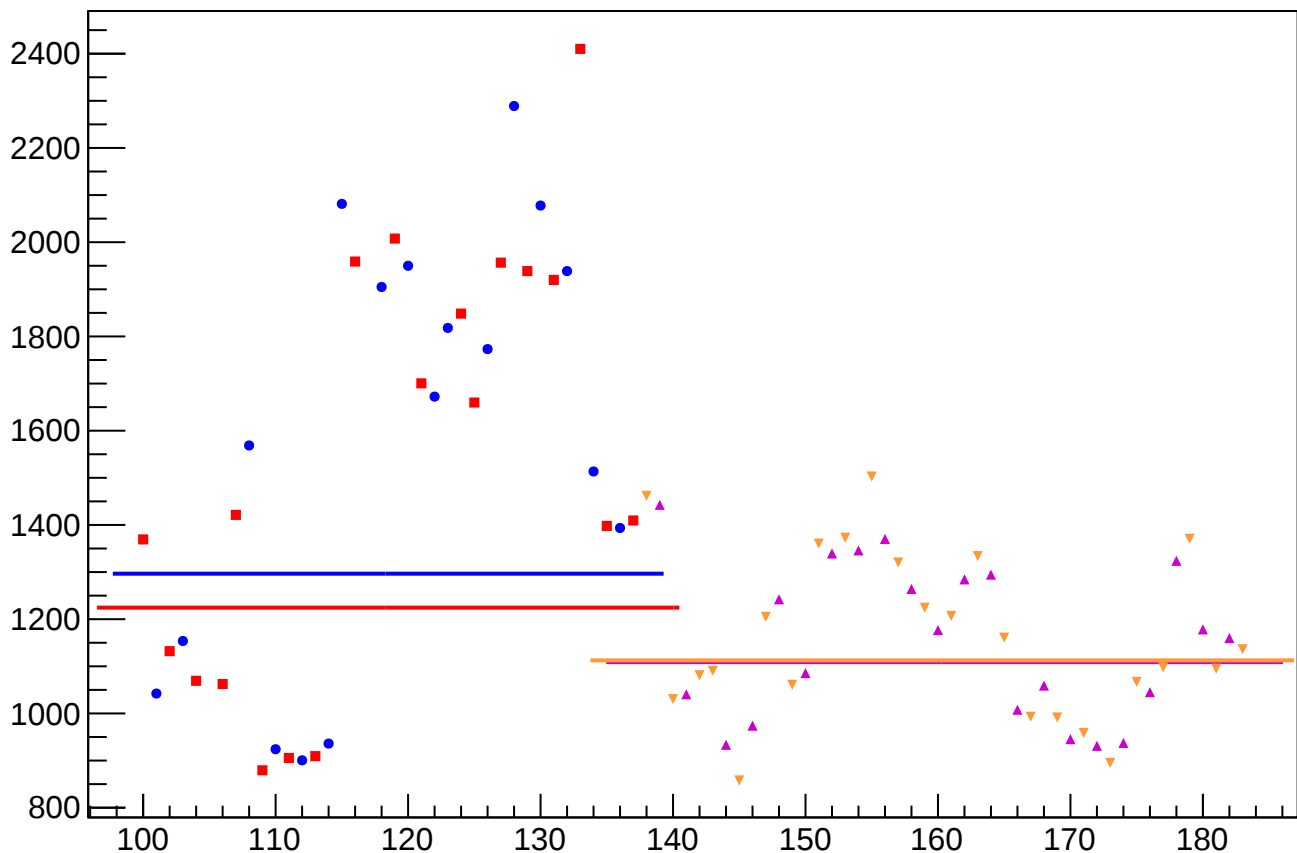
Left In: 223.108 ± 269.563 χ^2/NDF : 22.2/21

+ sign 1185.098 ± 236.147 χ^2/NDF : 80.1/40

All: 773.646 ± 166.779 χ^2/NDF : 118.6/81

- sign 364.181 ± 235.577 χ^2/NDF : 32.4/40

asym_sam_48_avg_rms vs Slug



Right In: 1296.573 $\pm$ 0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1112.640 $\pm$ 0.187 χ^2 /NDF: 799599.6/23

Right Out: 1224.561 $\pm$ 0.343 χ^2 /NDF: 1348274.4/18

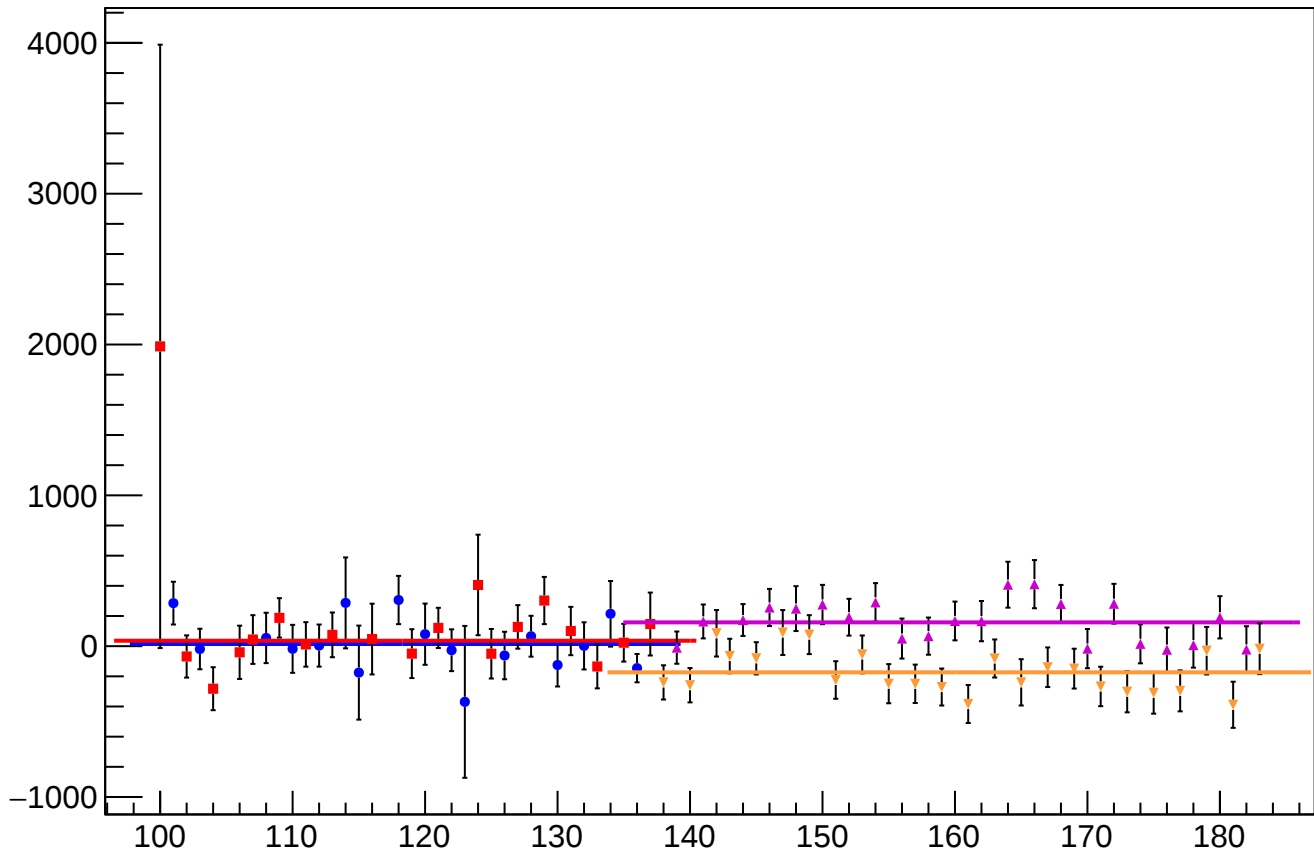
Left In: 1108.951 $\pm$ 0.191 χ^2 /NDF: 670420.0/21

+ sign 1149.600 $\pm$ 0.167 χ^2 /NDF: 2169886.6/40

All: 1142.916 $\pm$ 0.118 χ^2 /NDF: 4278690.8/83

- sign 1136.265 $\pm$ 0.167 χ^2 /NDF: 2105608.1/40

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -173.465 ± 26.708 χ^2/NDF : 25.1/23

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

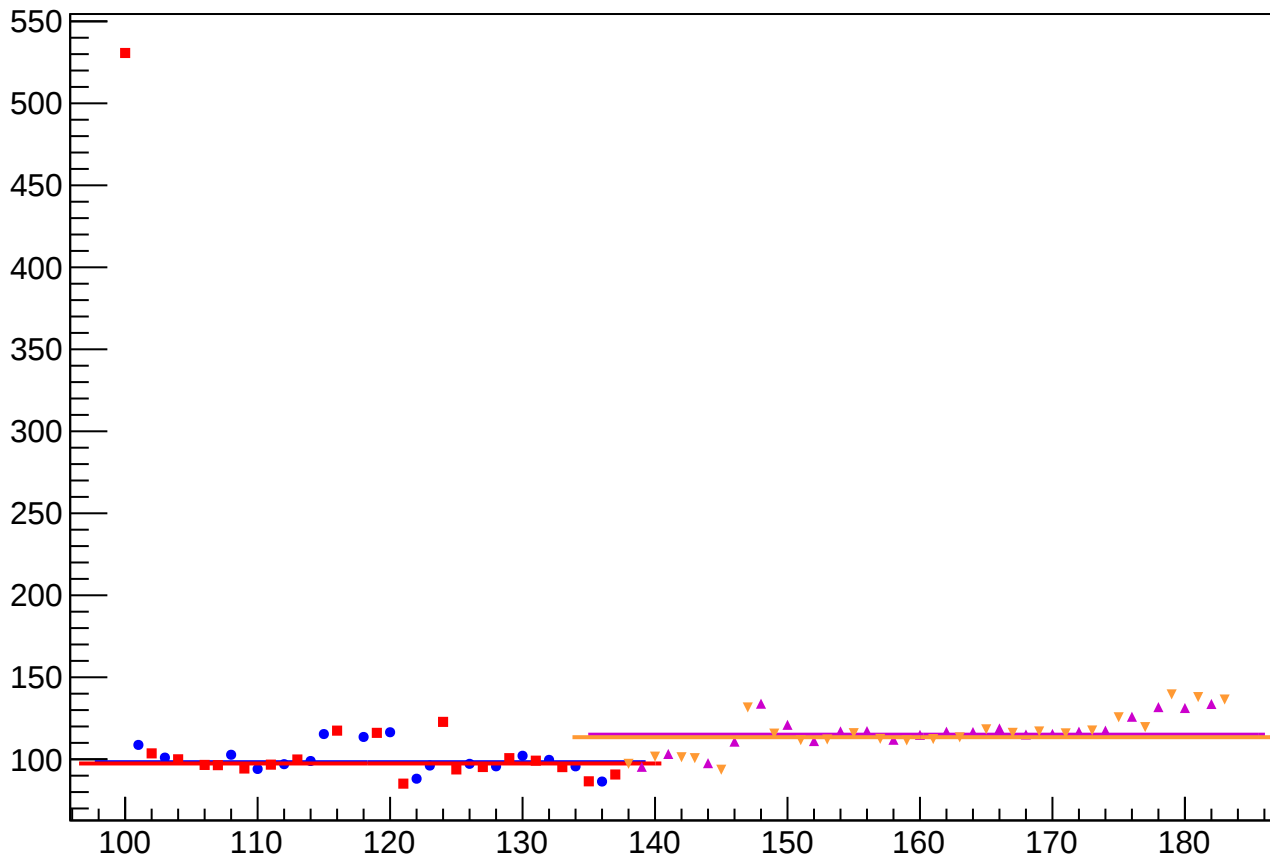
Left In: 157.837 ± 27.732 χ^2/NDF : 20.7/21

+ sign -111.326 ± 21.854 χ^2/NDF : 55.7/40

All: -0.259 ± 15.550 χ^2/NDF : 151.1/81

- sign 113.635 ± 22.130 χ^2/NDF : 43.1/40

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 113.459+/-0.019 χ^2/NDF : 370817.2/23

Right Out: 97.436+/-0.026 χ^2/NDF : 190066.6/18

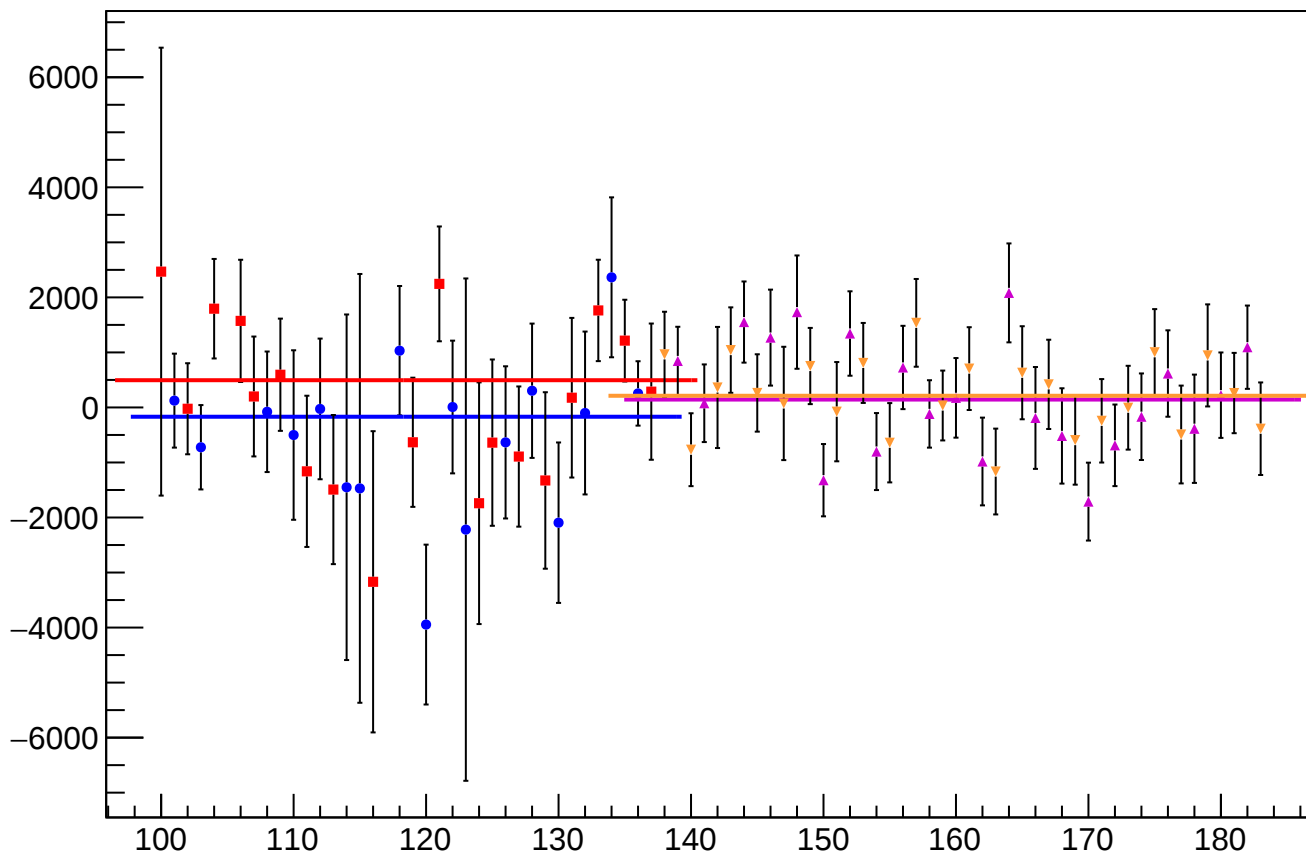
Left In: 114.997+/-0.020 χ^2/NDF : 282197.4/21

+ sign 108.423+/-0.015 χ^2/NDF : 686515.6/40

All: 108.520+/-0.011 χ^2/NDF : 1450114.6/81

- sign 108.619+/-0.016 χ^2/NDF : 763519.2/40

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802±/282.178 χ^2/NDF : 14.6/16

Left Out: 212.214±/159.605 χ^2/NDF : 18.0/23

Right Out: 494.868±/267.430 χ^2/NDF : 19.8/18

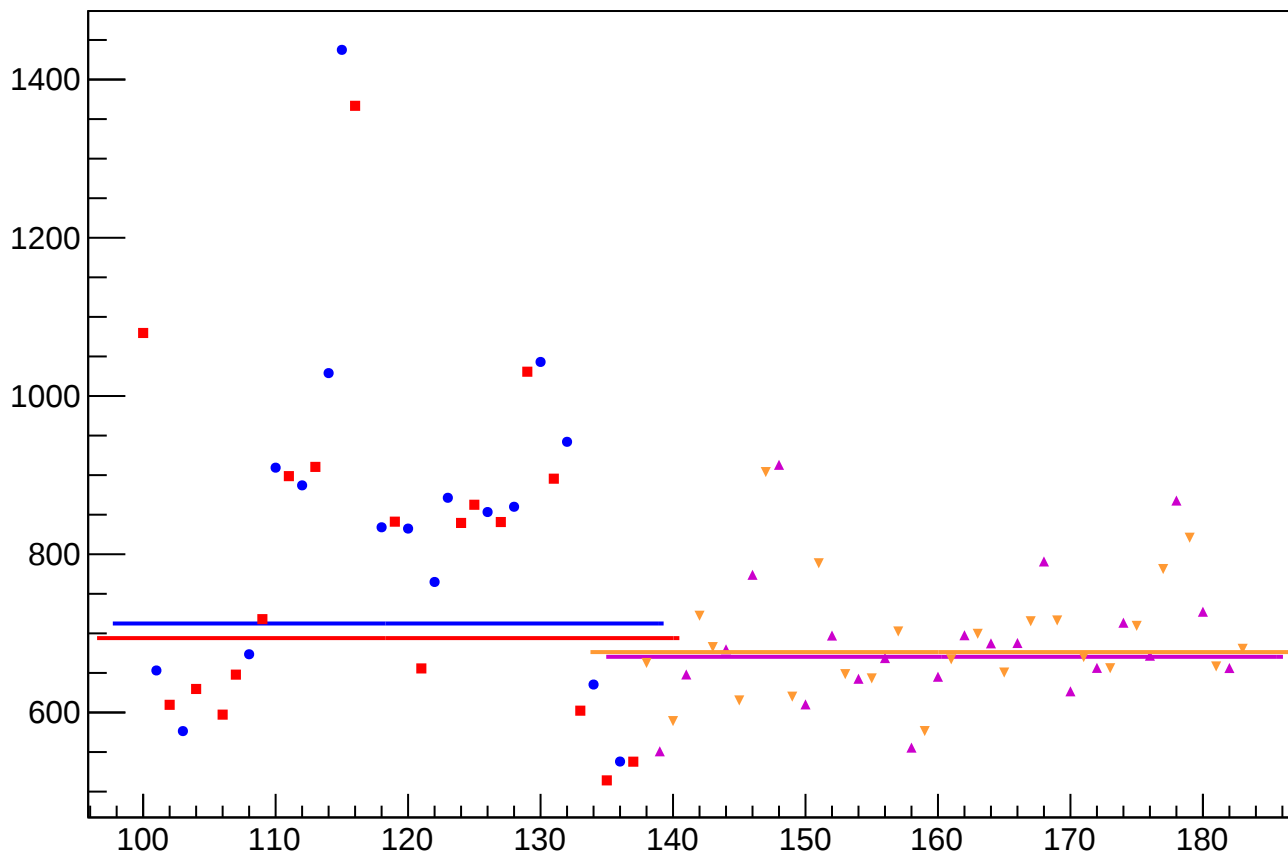
Left In: 143.274±/162.467 χ^2/NDF : 36.9/21

+ sign 119.863±/138.922 χ^2/NDF : 34.0/40

All: 178.989±/98.208 χ^2/NDF : 92.3/81

- sign 238.056±/138.852 χ^2/NDF : 58.0/40

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2 /NDF: 660520.6/16

Left Out: 676.348 $\pm$ 0.113 χ^2 /NDF: 351081.1/23

Right Out: 694.014 $\pm$ 0.189 χ^2 /NDF: 674989.2/18

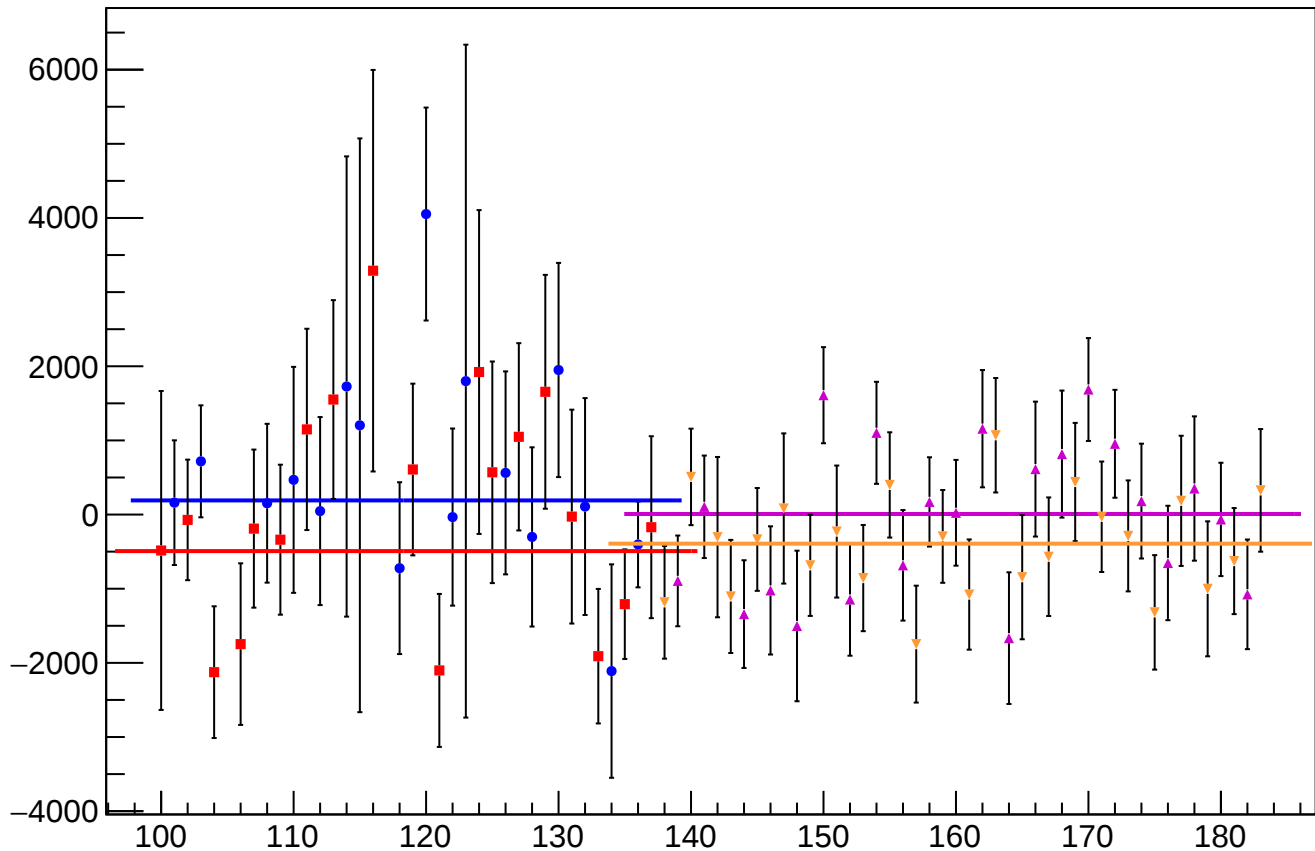
Left In: 670.368 $\pm$ 0.115 χ^2 /NDF: 459494.0/21

+ sign 685.105 $\pm$ 0.098 χ^2 /NDF: 1036439.9/40

All: 680.922 $\pm$ 0.069 χ^2 /NDF: 2185968.8/81

- sign 676.743 $\pm$ 0.098 χ^2 /NDF: 1145904.2/40

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -392.404 ± 157.190 χ^2/NDF : 18.3/23

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

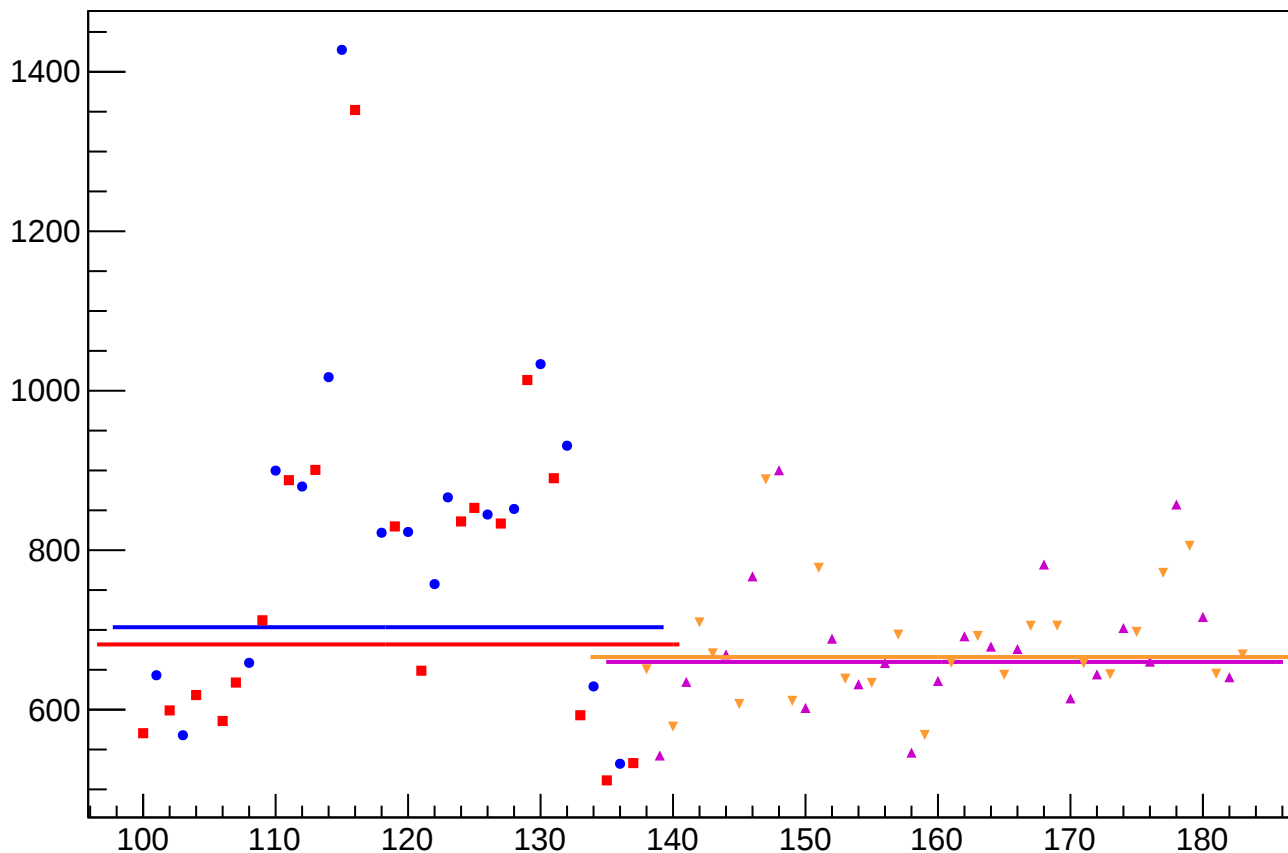
Left In: 7.885 ± 159.966 χ^2/NDF : 38.8/21

+ sign -251.613 ± 136.911 χ^2/NDF : 35.8/40

All: -189.450 ± 96.708 χ^2/NDF : 100.4/81

- sign -127.549 ± 136.621 χ^2/NDF : 64.2/40

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 666.001 $\pm$ 0.111 χ^2 /NDF: 350746.8/23

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

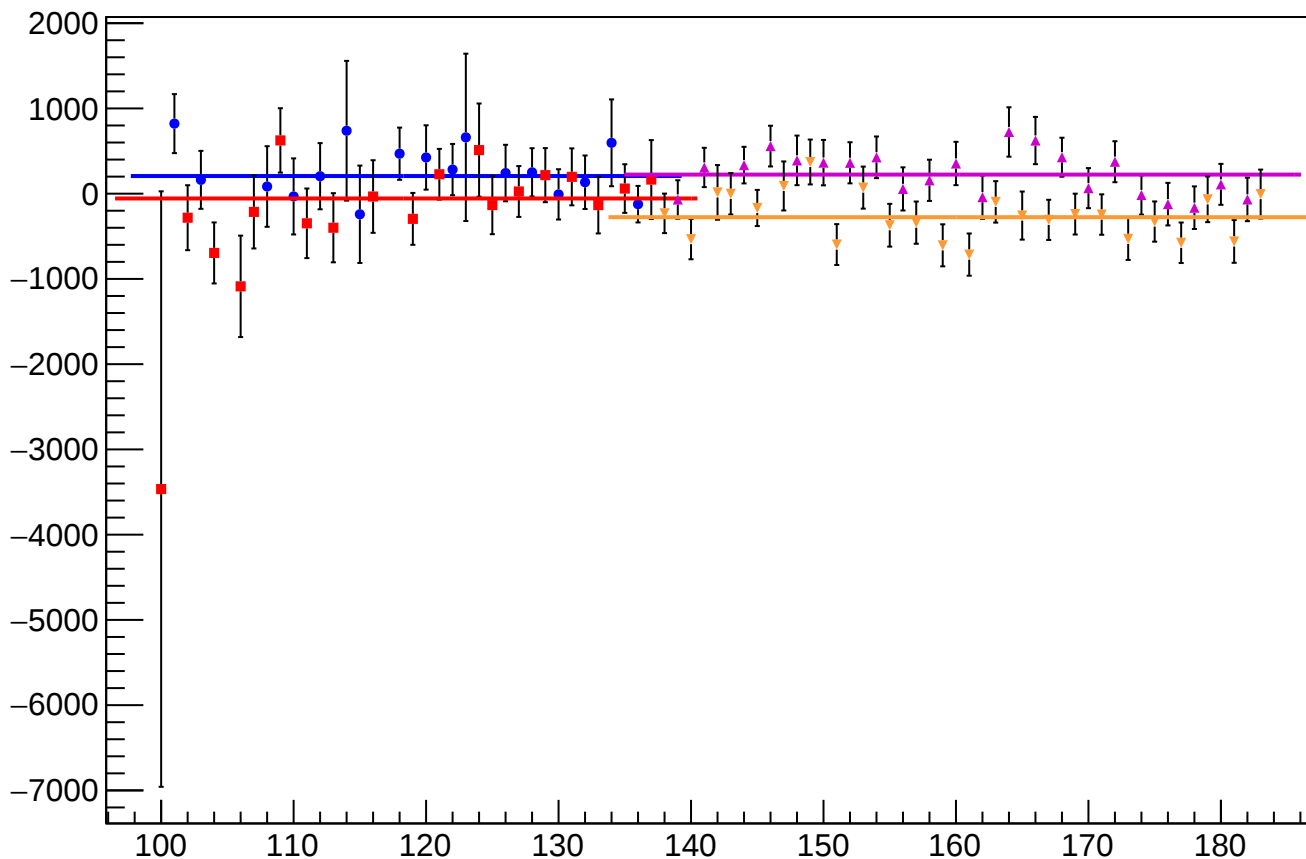
Left In: 659.840 $\pm$ 0.113 χ^2 /NDF: 471155.7/21

+ sign 675.030 $\pm$ 0.097 χ^2 /NDF: 1044968.4/40

All: 670.397 $\pm$ 0.068 χ^2 /NDF: 2195697.9/81

- sign 665.783 $\pm$ 0.097 χ^2 /NDF: 1146158.5/40

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -275.772 $\pm$ 50.797 χ^2 /NDF:26.3/23

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

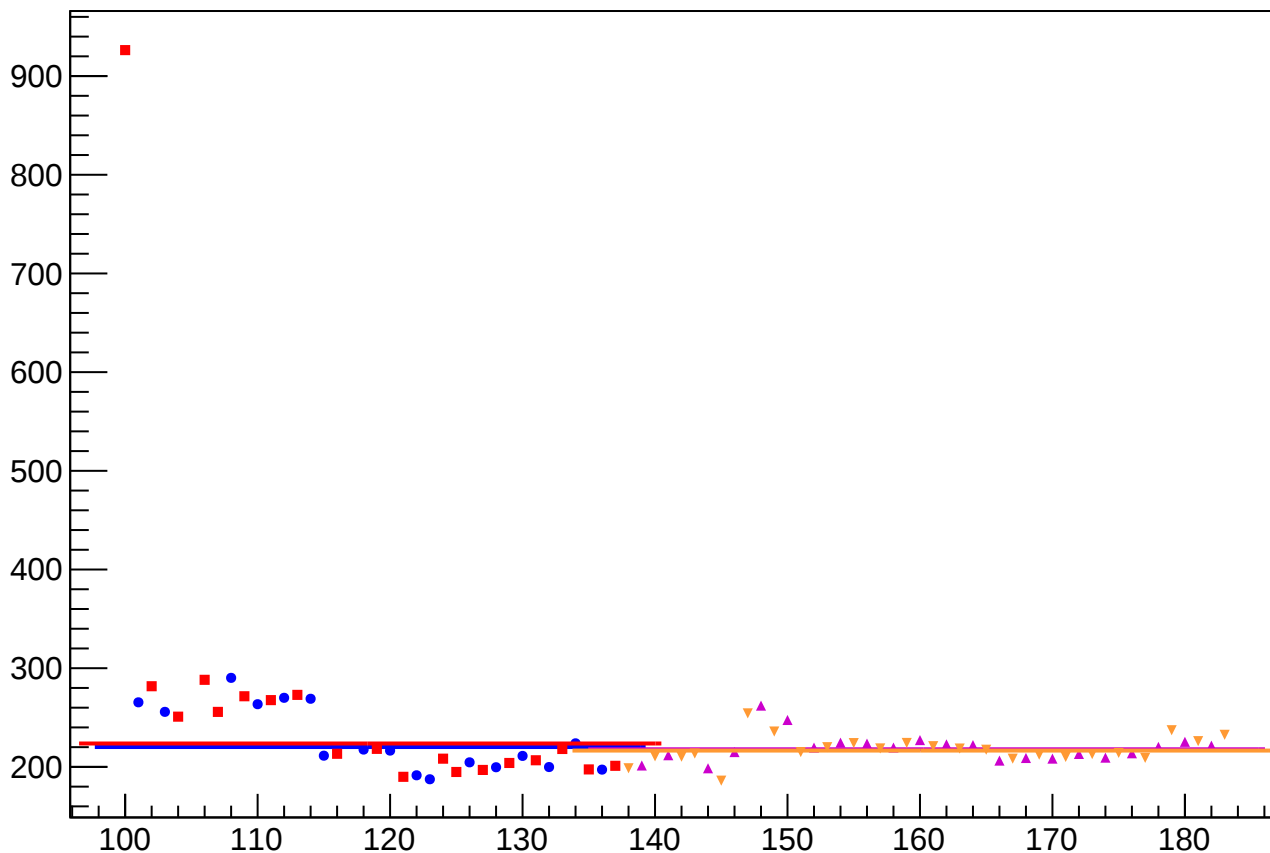
Left In: 223.931 $\pm$ 52.407 χ^2 /NDF:21.2/21

+ sign -150.141 $\pm$ 43.689 χ^2 /NDF: 59.3/40

All: -4.754 $\pm$ 31.221 χ^2 /NDF: 127.5/81

- sign 146.990 $\pm$ 44.633 χ^2 /NDF: 45.6/40

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 216.545+/-0.036 χ^2/NDF : 133887.2/23

Right Out: 223.705+/-0.060 χ^2/NDF : 353242.3/18

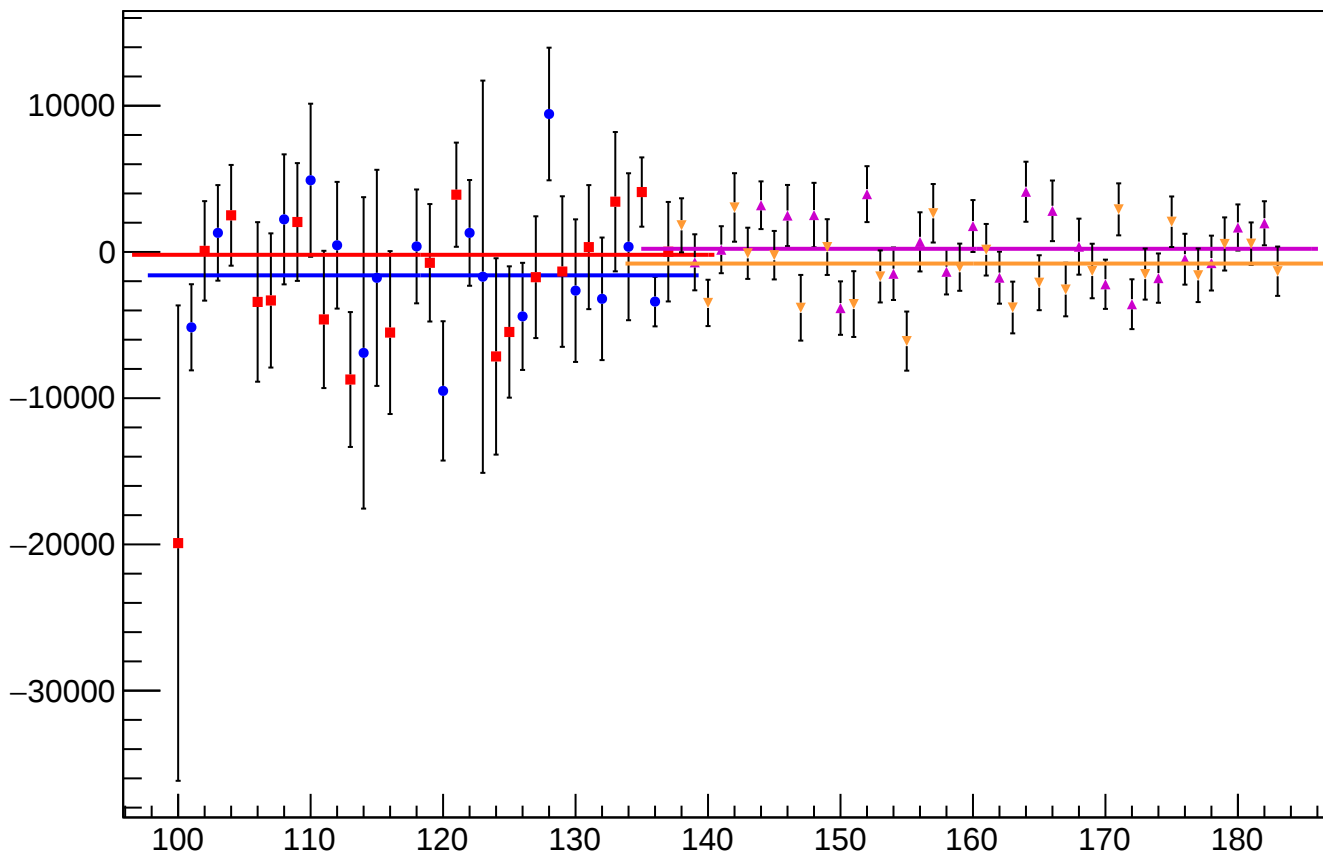
Left In: 217.859+/-0.037 χ^2/NDF : 122241.8/21

+ sign 217.479+/-0.031 χ^2/NDF : 364928.4/40

All: 218.450+/-0.022 χ^2/NDF : 849271.7/81

- sign 219.464+/-0.032 χ^2/NDF : 482321.6/40

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -793.698 ± 368.971 χ^2/NDF : 35.3/23

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

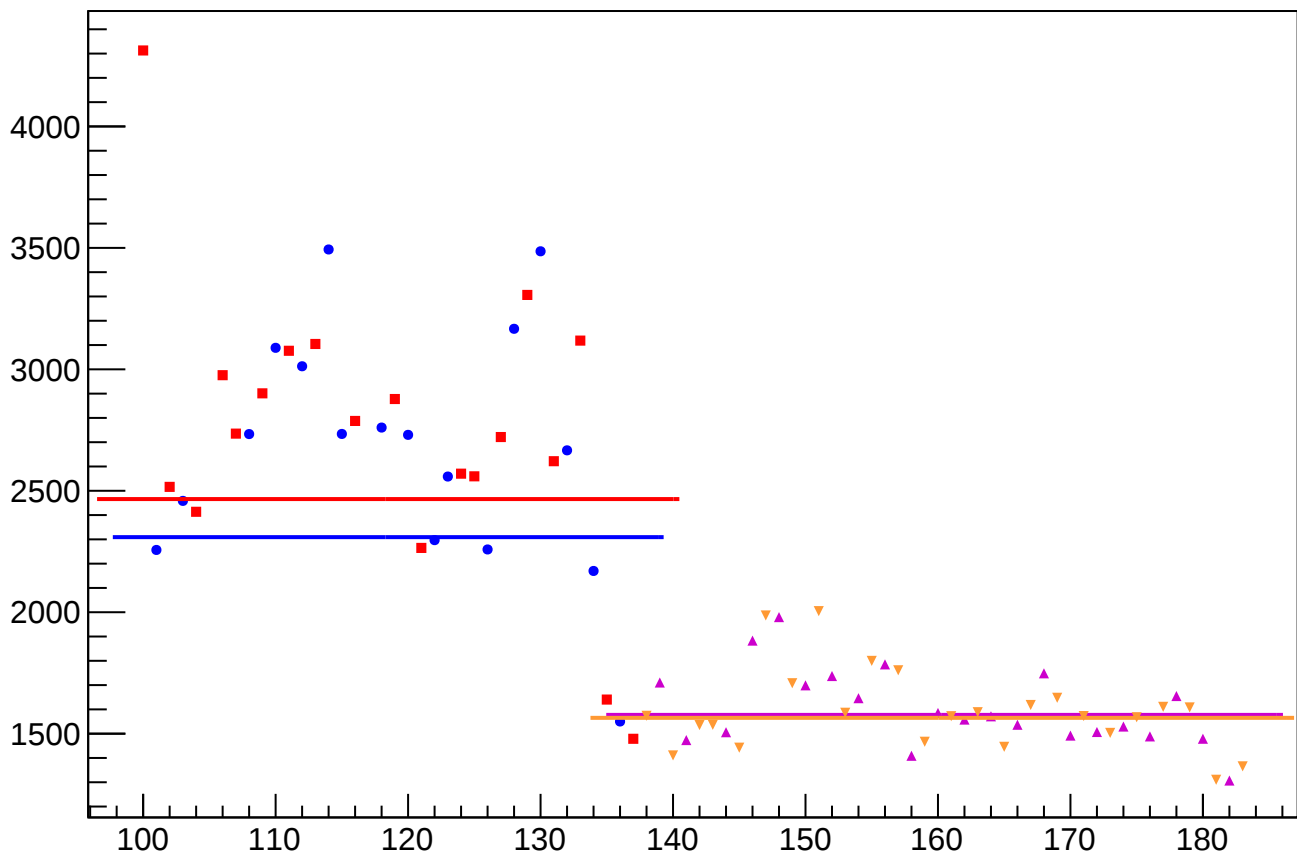
Left In: 215.535 ± 380.908 χ^2/NDF : 34.8/21

+ sign -905.069 ± 342.510 χ^2/NDF : 52.6/40

All: -389.990 ± 245.957 χ^2/NDF : 108.5/81

- sign 158.419 ± 353.418 χ^2/NDF : 51.3/40

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1565.153 $\pm$ 0.261 χ^2 /NDF: 351109.3/23

Right Out: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

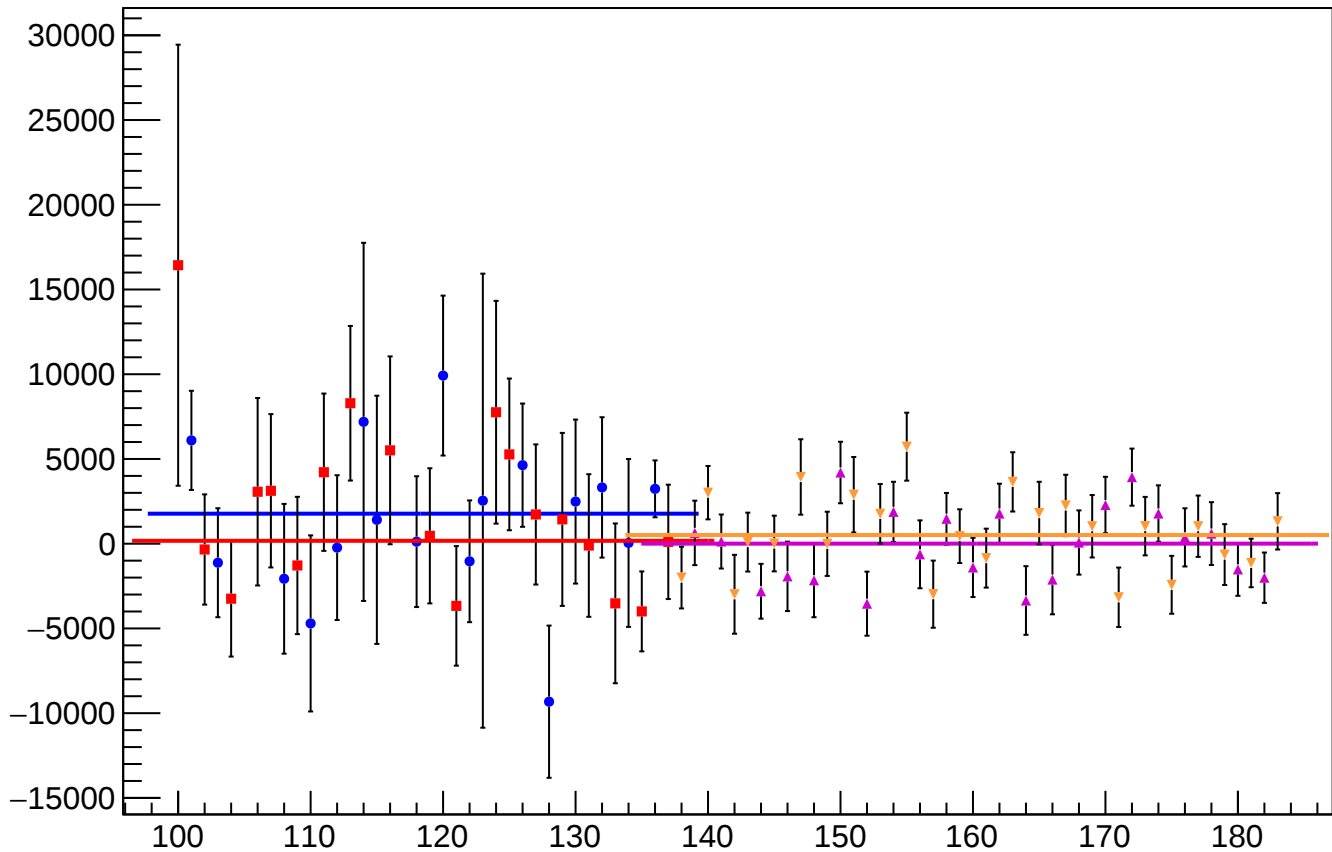
Left In: 1577.349 $\pm$ 0.269 χ^2 /NDF: 309576.7/21

+ sign 1668.037 $\pm$ 0.242 χ^2 /NDF: 2276322.5/40

All: 1683.991 $\pm$ 0.174 χ^2 /NDF: 4803164.9/81

- sign 1700.977 $\pm$ 0.250 χ^2 /NDF: 2517882.9/40

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 511.737+/-364.769 χ^2/NDF : 35.6/23

Right Out: 170.902+/-937.411 χ^2/NDF : 16.0/18

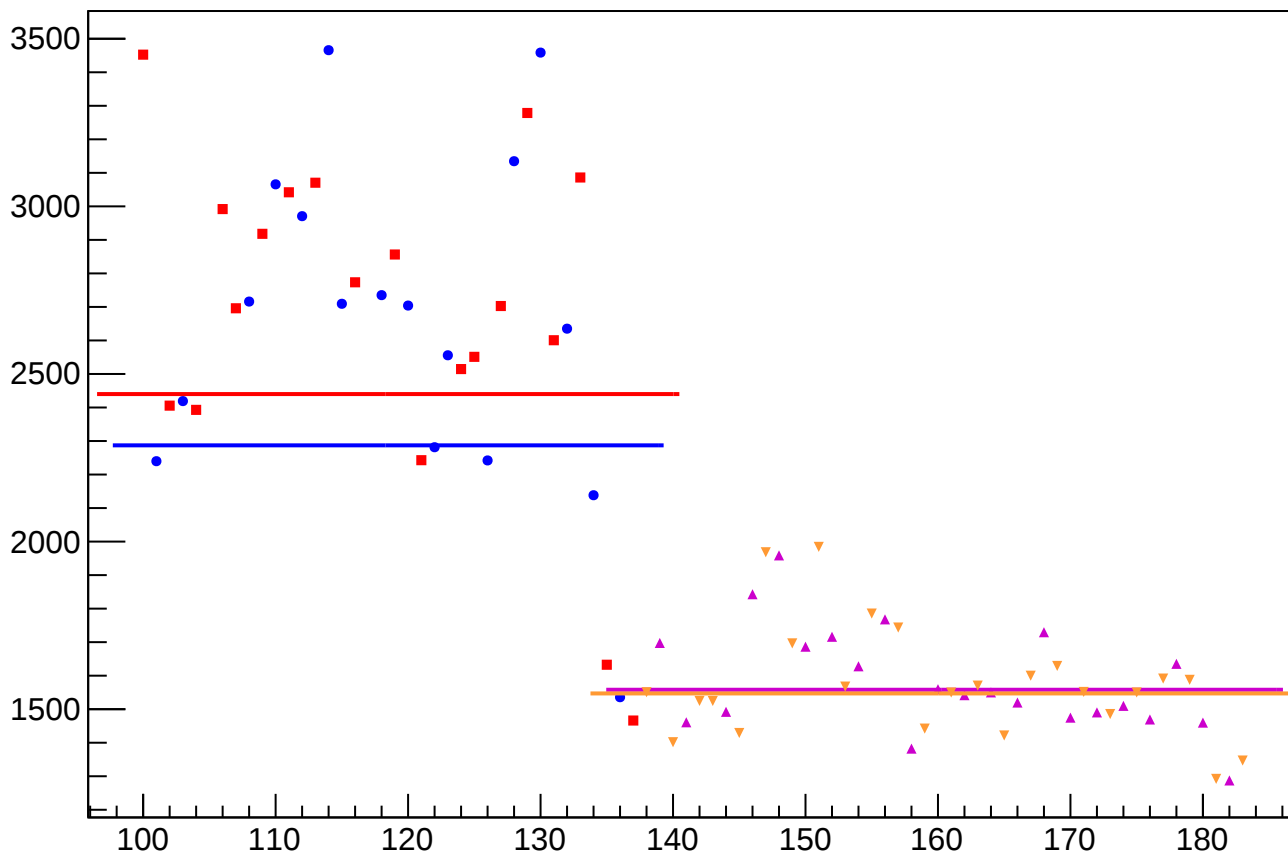
Left In: 3.667+/-376.293 χ^2/NDF : 32.9/21

+ sign 685.334+/-338.701 χ^2/NDF : 54.6/40

All: 366.160+/-243.127 χ^2/NDF : 105.3/81

- sign 26.875+/-349.208 χ^2/NDF : 48.9/40

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1547.007+/-0.258 χ^2/NDF : 358246.0/23

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

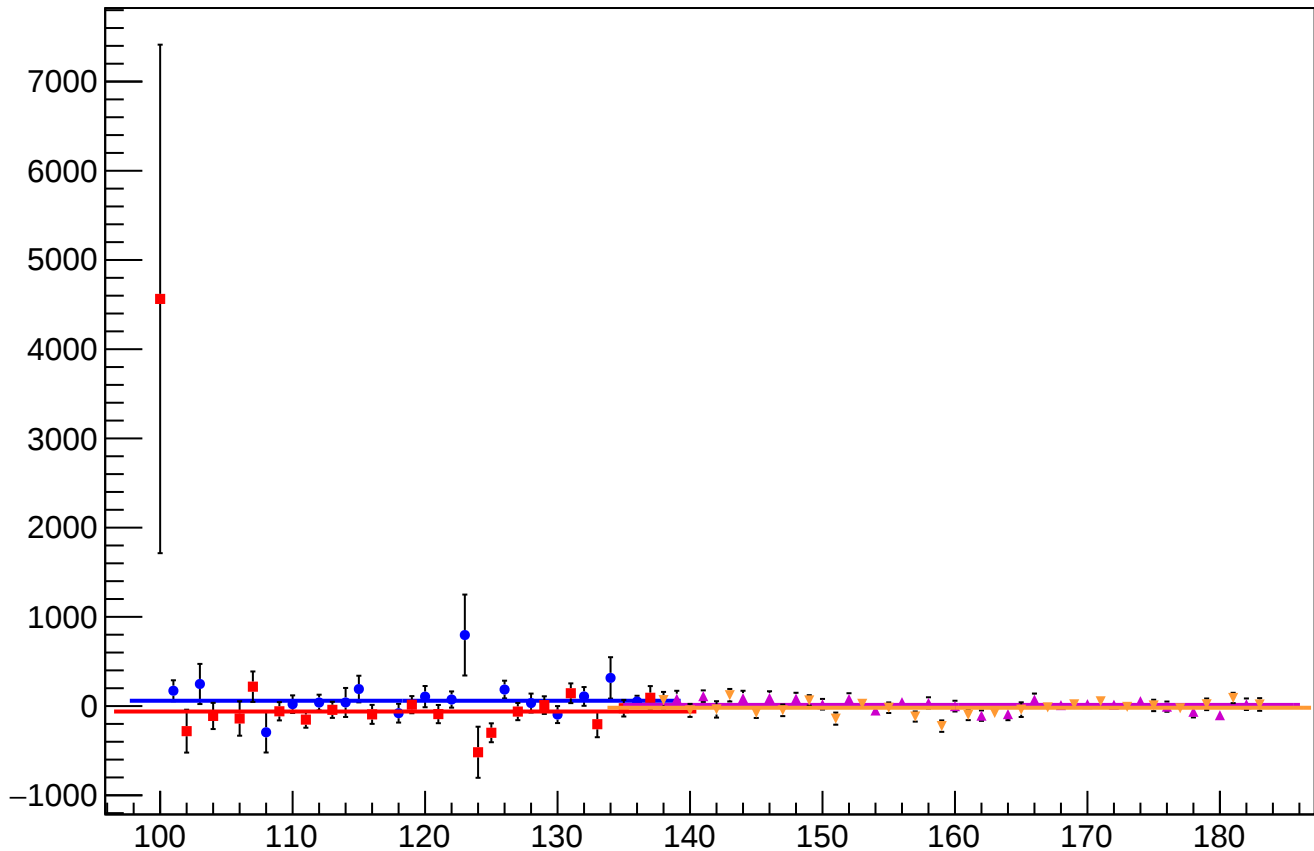
Left In: 1558.014+/-0.266 χ^2/NDF : 313797.9/21

+ sign 1649.011+/-0.239 χ^2/NDF : 2292388.6/40

All: 1664.236+/-0.172 χ^2/NDF : 4818656.7/83

- sign 1680.420+/-0.247 χ^2/NDF : 2517931.2/40

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -18.790 ± 12.183 χ^2/NDF : 35.8/23

Right Out: -60.983 ± 27.009 χ^2/NDF : 22.3/18

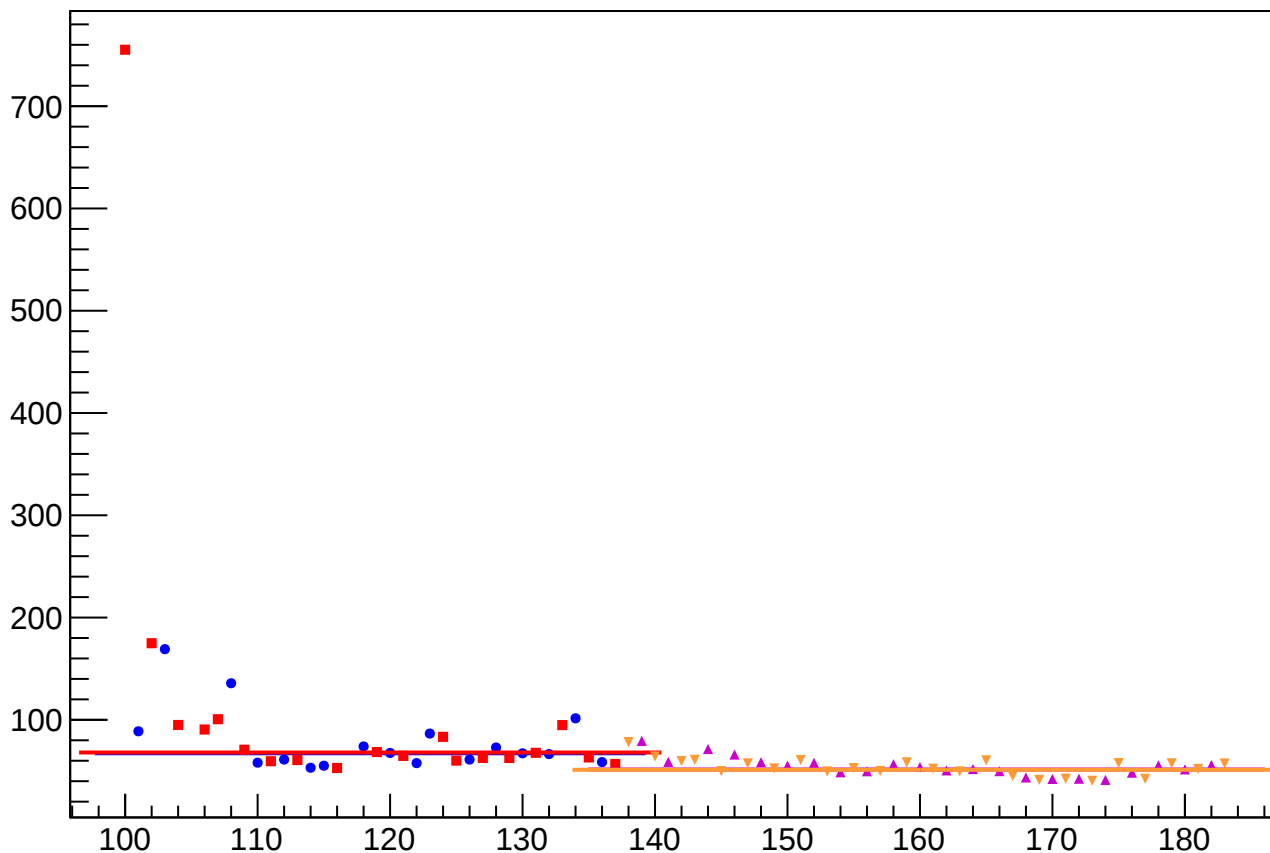
Left In: 13.037 ± 12.614 χ^2/NDF : 23.1/21

+ sign -5.585 ± 11.110 χ^2/NDF : 58.1/40

All: -2.977 ± 7.967 χ^2/NDF : 109.8/81

- sign -0.218 ± 11.429 χ^2/NDF : 51.6/40

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297+/-0.019 χ^2/NDF : 841352.2/16

Left Out: 51.149+/-0.009 χ^2/NDF : 822679.4/23

Right Out: 68.060+/-0.019 χ^2/NDF : 870616.5/18

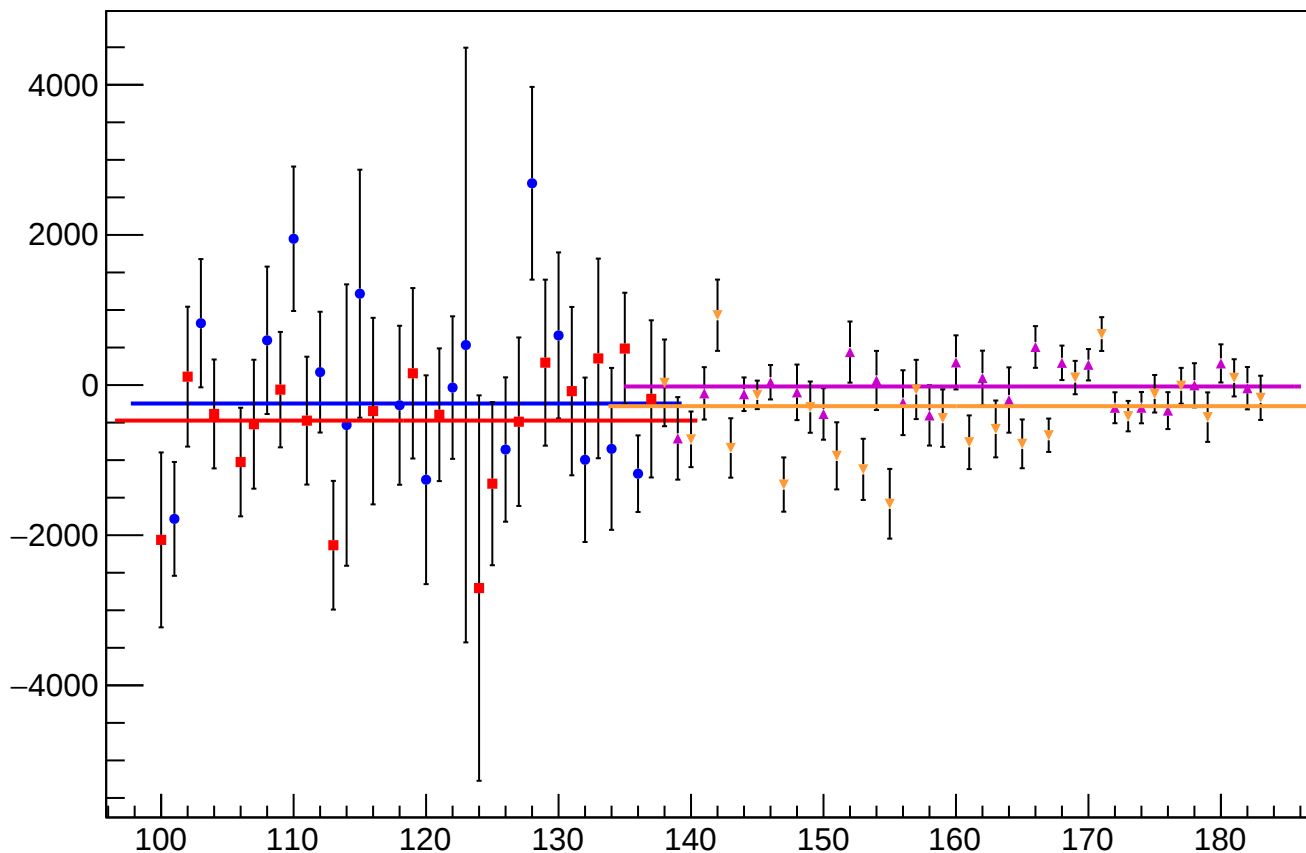
Left In: 51.437+/-0.009 χ^2/NDF : 815205.5/21

+ sign 53.867+/-0.008 χ^2/NDF : 2255484.9/40

All: 54.133+/-0.006 χ^2/NDF : 4565533.5/81

- sign 54.414+/-0.008 χ^2/NDF : 2307696.6/40

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -281.018 ± 60.477 χ^2/NDF : 67.8/23

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

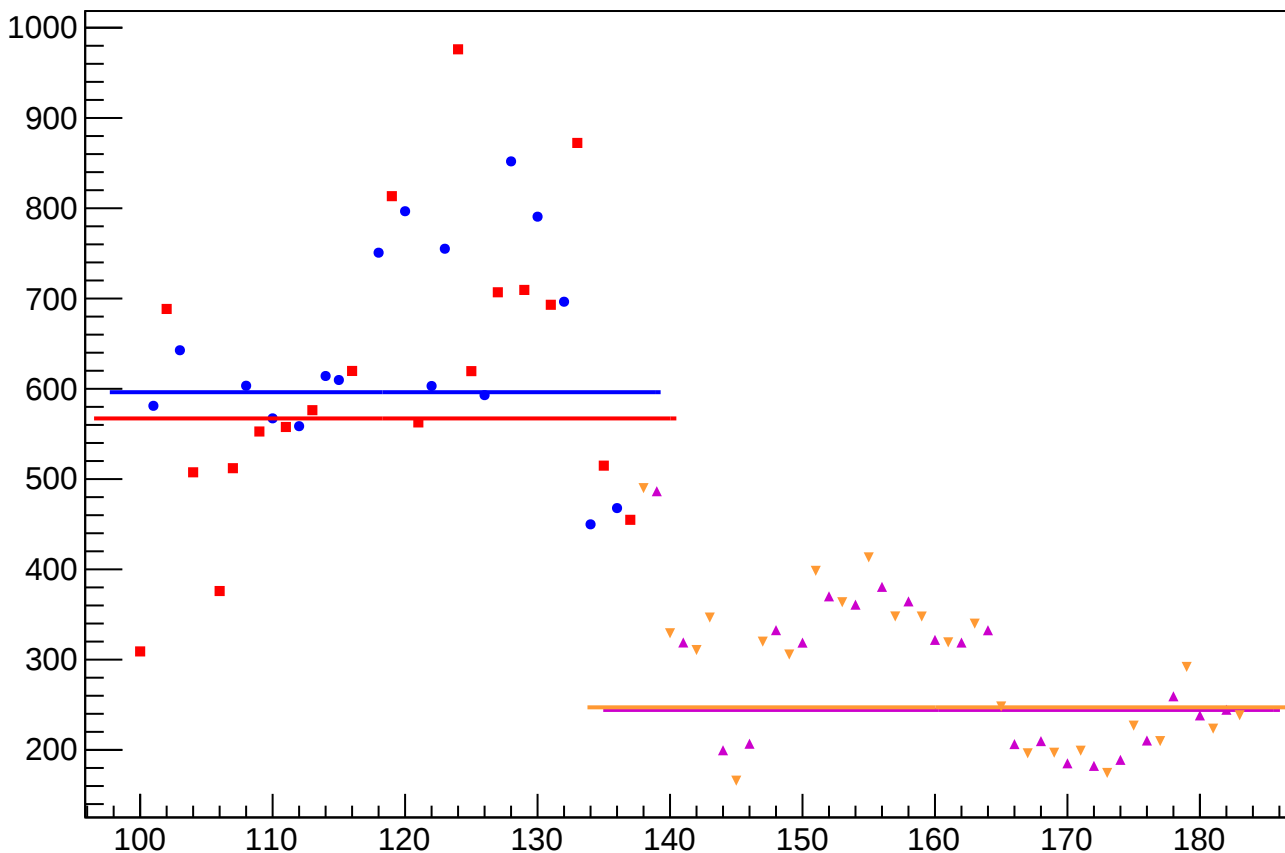
Left In: -18.878 ± 61.035 χ^2/NDF : 20.9/21

+ sign -278.827 ± 58.575 χ^2/NDF : 91.6/40

All: -165.656 ± 41.495 χ^2/NDF : 135.3/81

- sign -51.648 ± 58.791 χ^2/NDF : 36.3/40

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 247.159 $\pm$ 0.043 χ^2 /NDF: 2911749.4/23

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

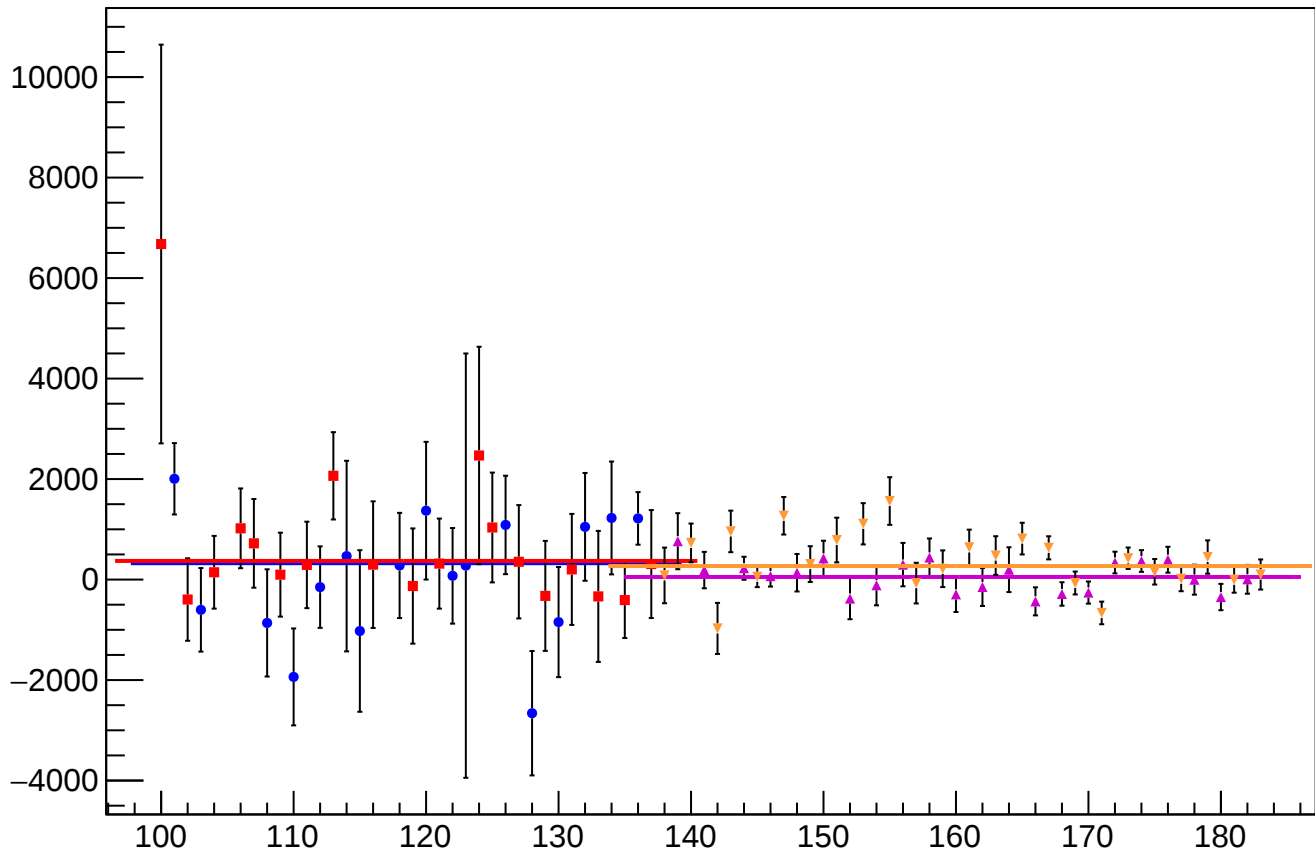
Left In: 244.281 $\pm$ 0.043 χ^2 /NDF: 2433741.3/21

+ sign 268.773 $\pm$ 0.041 χ^2 /NDF: 7459730.4/40

All: 268.183 $\pm$ 0.029 χ^2 /NDF: 14609729.9/83

- sign 267.589 $\pm$ 0.042 χ^2 /NDF: 7149592.3/40

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 269.168 ± 62.128 χ^2/NDF : 62.0/23

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

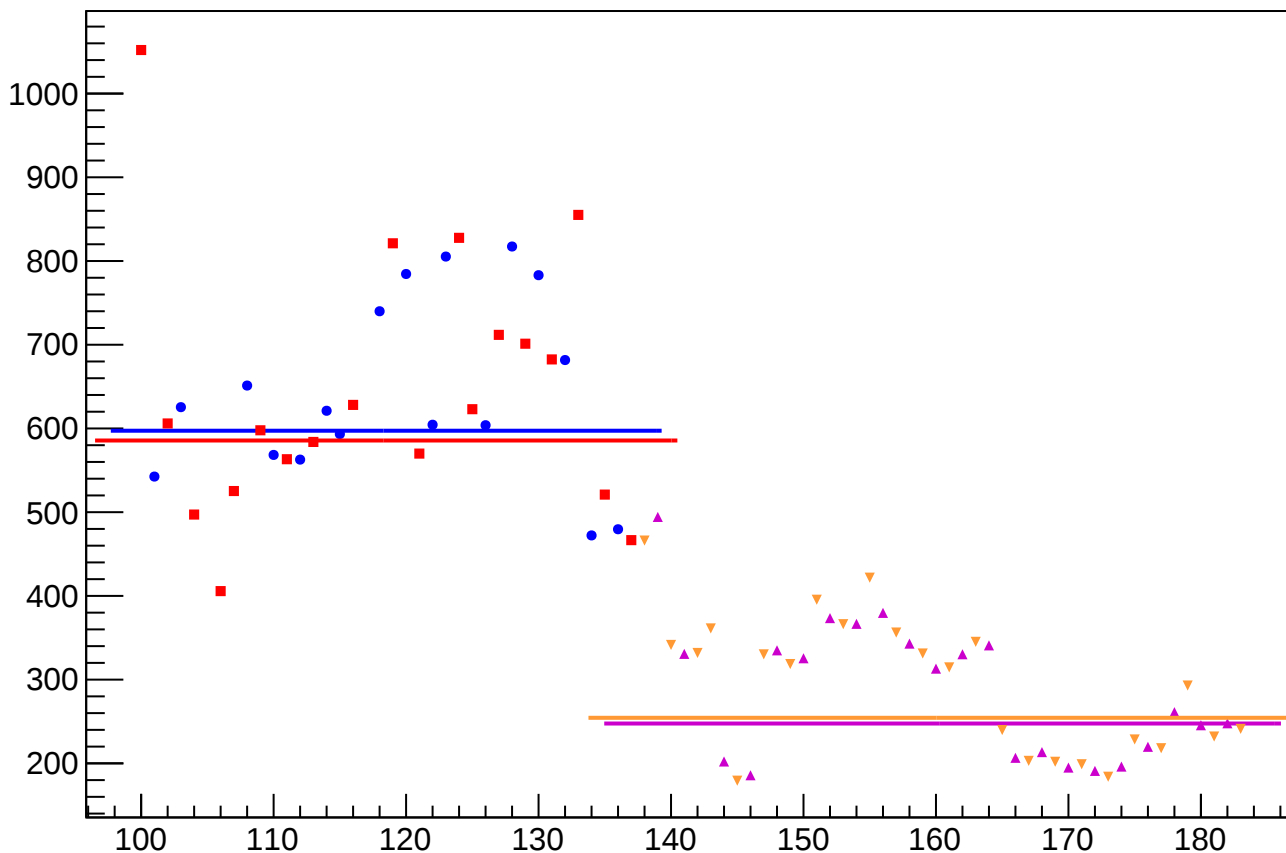
Left In: 51.496 ± 61.951 χ^2/NDF : 22.7/21

+ sign 272.868 ± 60.075 χ^2/NDF : 89.0/40

All: 172.862 ± 42.356 χ^2/NDF : 130.6/81

- sign 74.012 ± 59.726 χ^2/NDF : 36.1/40

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 254.418 $\pm$ 0.044 χ^2 /NDF:2629922.0/23

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

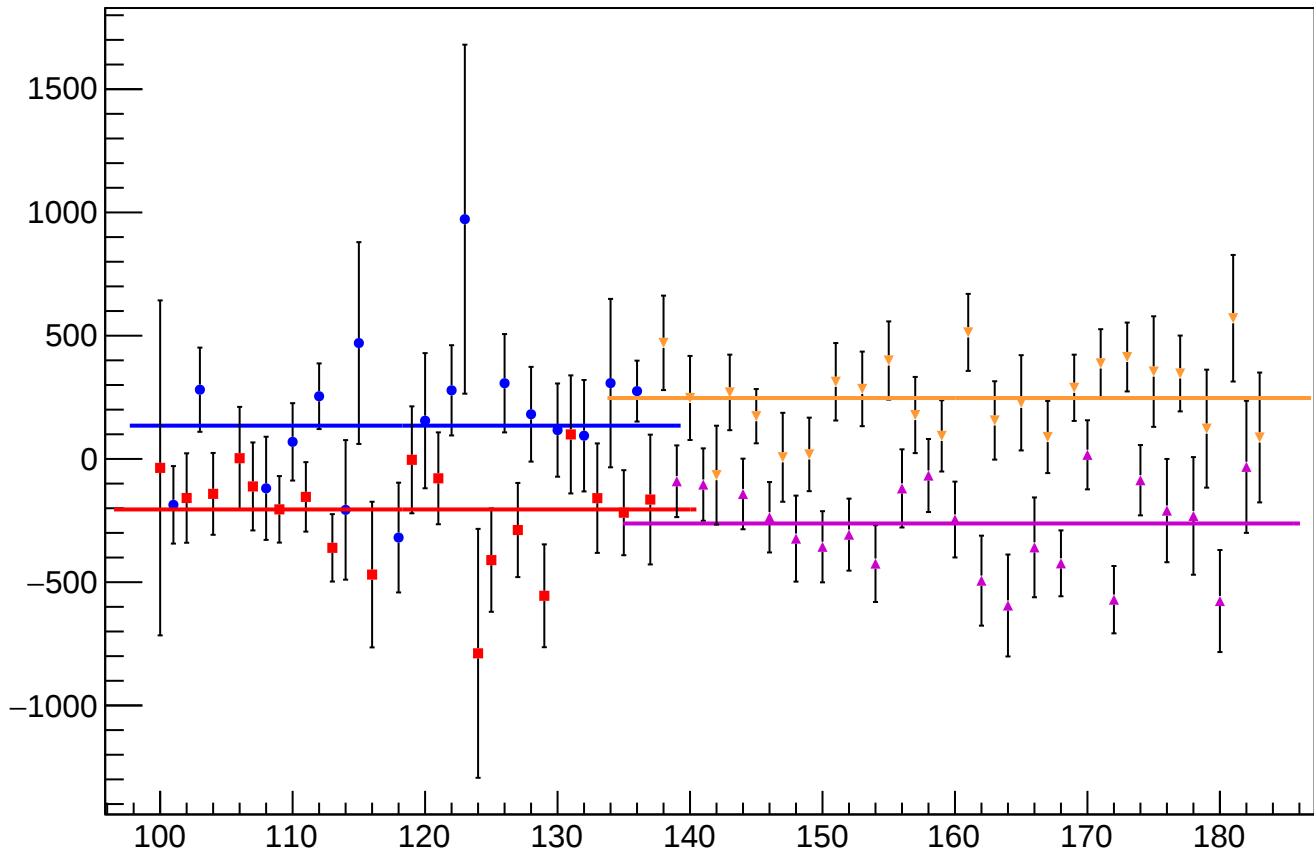
Left In: 247.573 $\pm$ 0.044 χ^2 /NDF:2370455.0/21

+ sign 276.712 $\pm$ 0.042 χ^2 /NDF: 6954255.5/40

All: 274.048 $\pm$ 0.030 χ^2 /NDF: 14007227.0/83

- sign 271.416 $\pm$ 0.042 χ^2 /NDF: 7045155.2/40

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 $\chi^2/\text{NDF}: 18.1/16$

Left Out: 247.080 ± 32.922 $\chi^2/\text{NDF}: 20.7/23$

Right Out: -204.866 ± 44.440 $\chi^2/\text{NDF}: 12.1/18$

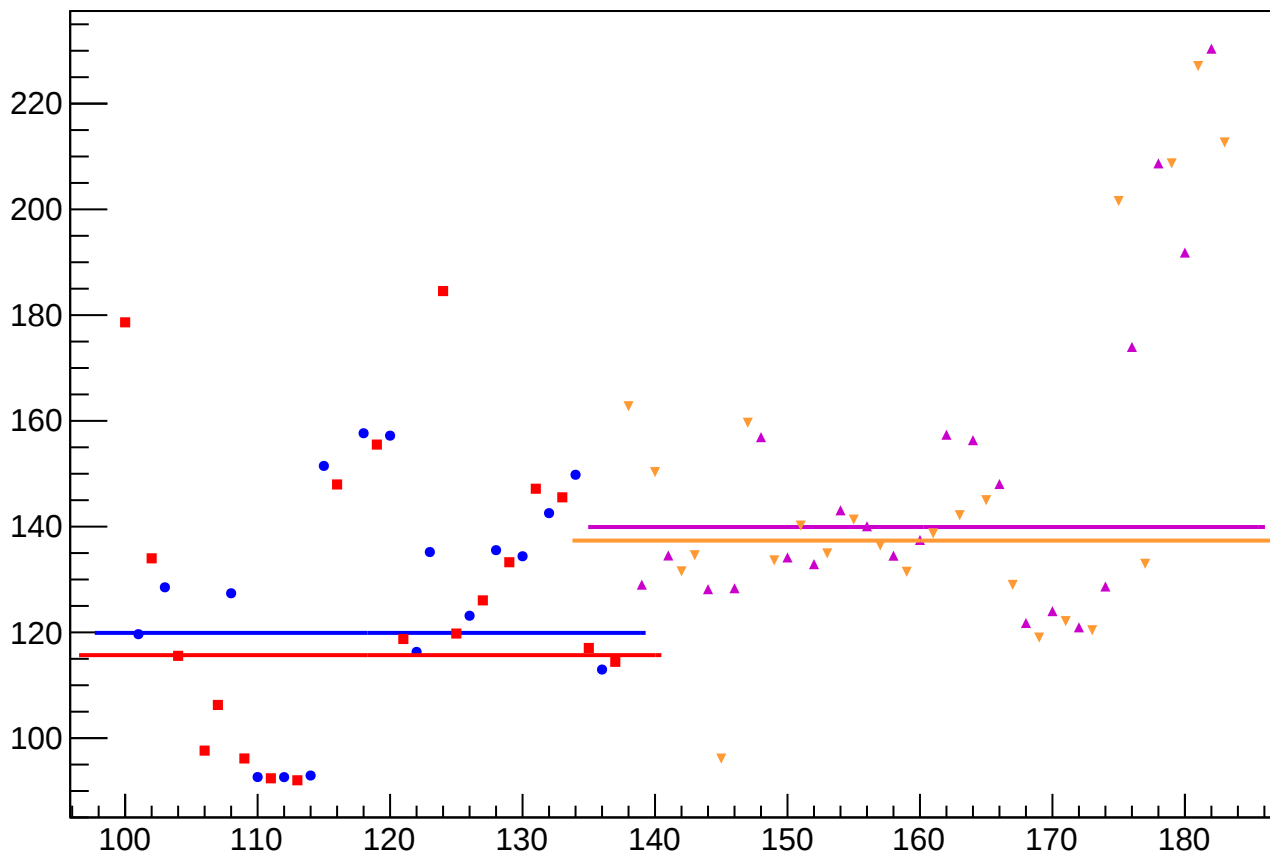
Left In: -261.825 ± 34.239 $\chi^2/\text{NDF}: 27.2/21$

+ sign 210.224 ± 26.969 $\chi^2/\text{NDF}: 42.6/40$

All: -13.913 ± 19.124 $\chi^2/\text{NDF}: 221.8/81$

- sign -240.608 ± 27.123 $\chi^2/\text{NDF}: 40.3/40$

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 137.361 $\pm$ 0.023 χ^2 /NDF:1220836.6/23

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

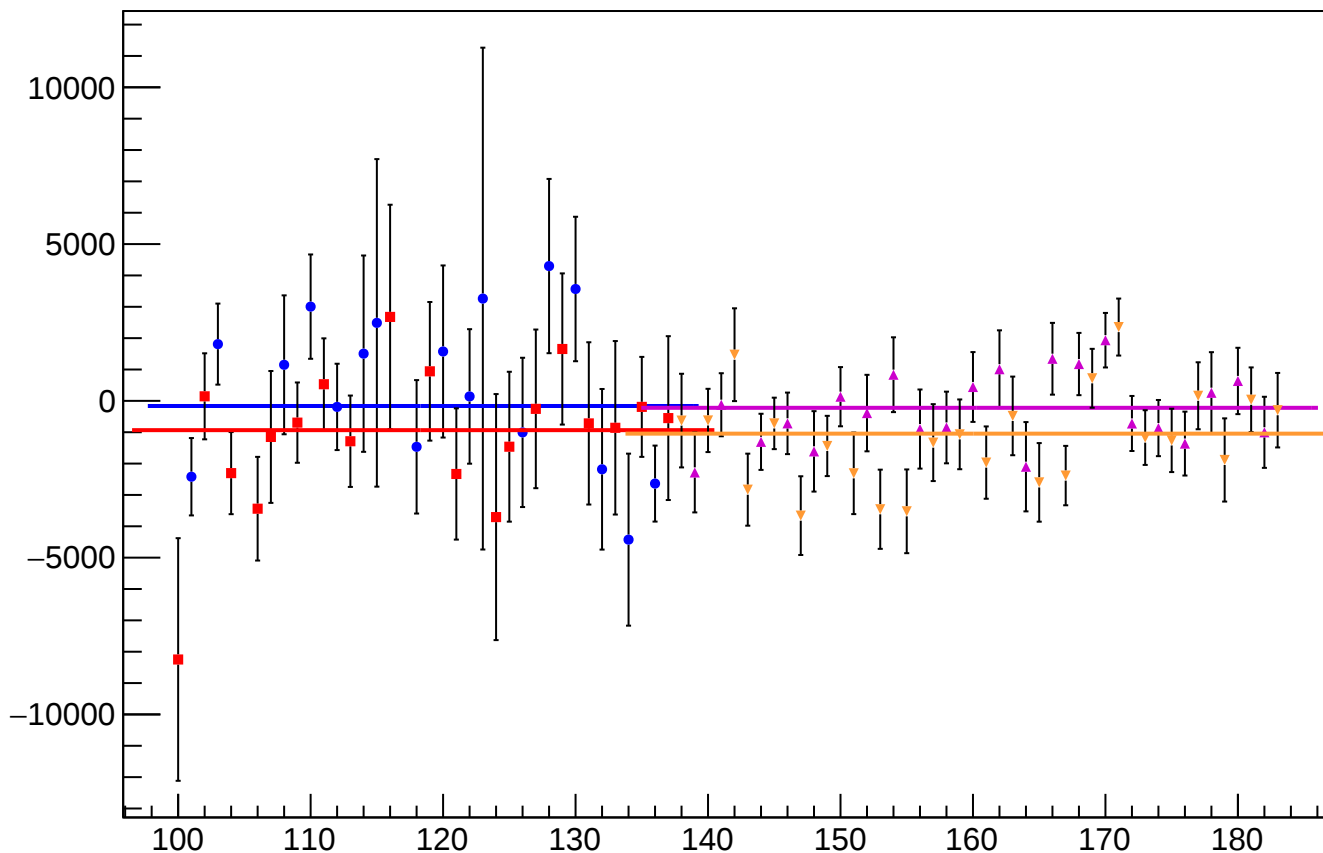
Left In: 139.926 $\pm$ 0.024 χ^2 /NDF:791856.1/21

+ sign 131.619 $\pm$ 0.019 χ^2 /NDF: 1751330.1/40

All: 131.261 $\pm$ 0.014 χ^2 /NDF: 3352404.6/81

- sign 130.899 $\pm$ 0.019 χ^2 /NDF: 1600365.8/40

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538+/-469.592 χ^2 /NDF: 23.7/16

Left Out: -1045.490+/-223.762 χ^2 /NDF: 43.5/23

Right Out: -933.992+/-437.648 χ^2 /NDF: 12.9/18

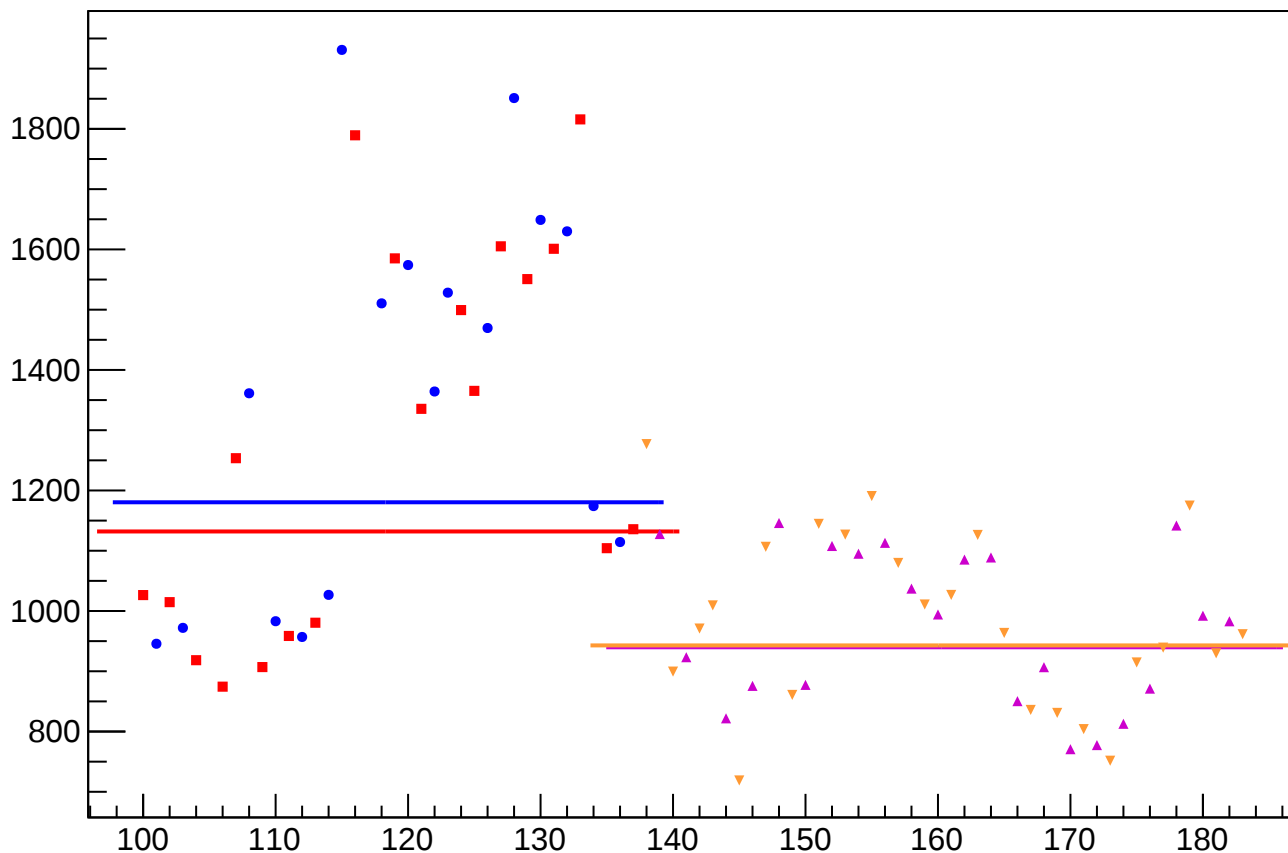
Left In: -221.671+/-228.118 χ^2 /NDF: 23.5/21

+ sign -882.293+/-202.001 χ^2 /NDF: 70.0/40

All: -628.433+/-142.938 χ^2 /NDF: 111.7/81

- sign -373.853+/-202.288 χ^2 /NDF: 38.5/40

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 942.906 $\pm$ 0.158 χ^2 /NDF: 814975.6/23

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

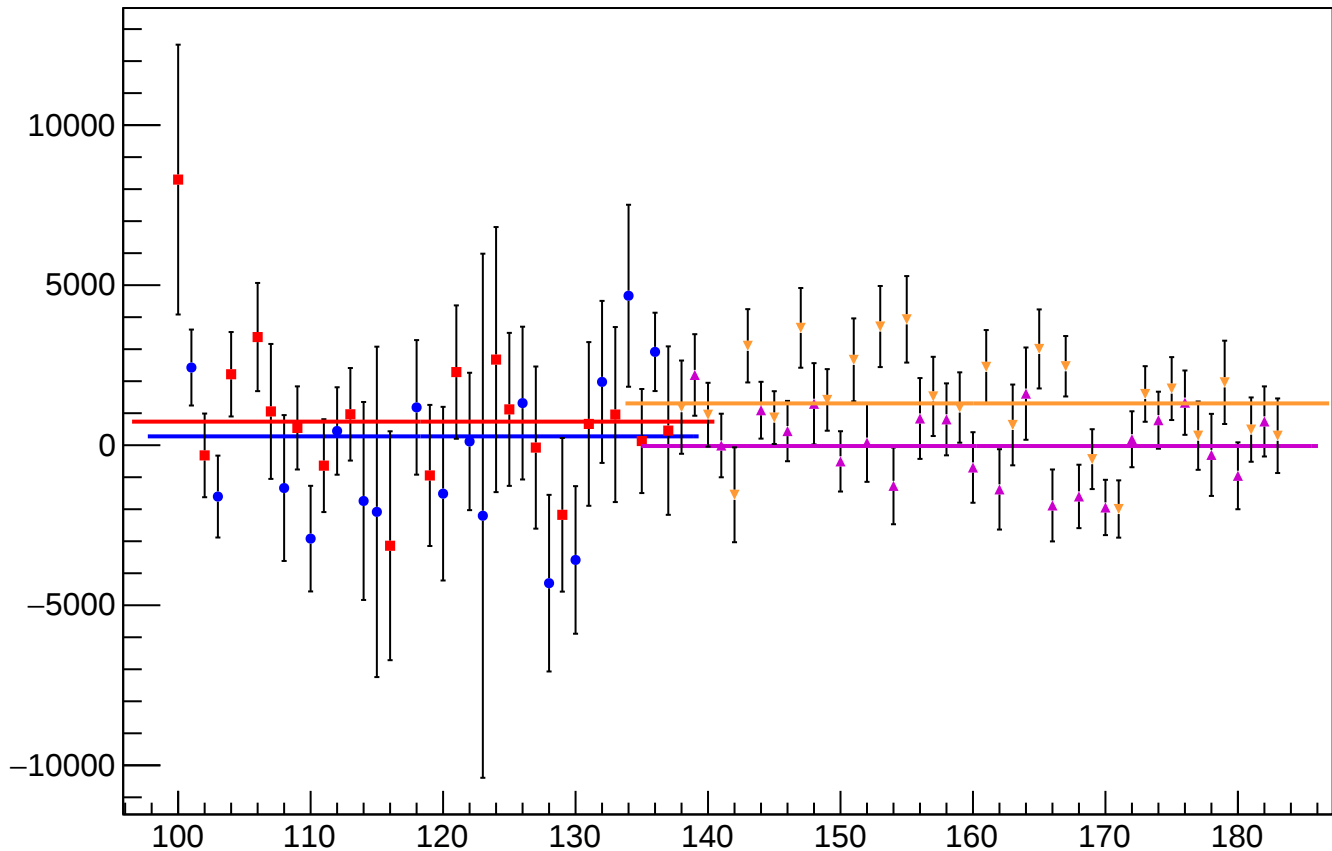
Left In: 939.780 $\pm$ 0.161 χ^2 /NDF: 590182.8/21

+ sign 986.853 $\pm$ 0.143 χ^2 /NDF: 1900730.0/40

All: 983.852 $\pm$ 0.101 χ^2 /NDF: 3557019.0/81

- sign 980.842 $\pm$ 0.143 χ^2 /NDF: 1655404.8/40

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2/NDF : 24.3/16

Left Out: 1306.369 $\pm$ 222.217 χ^2/NDF :43.4/23

Right Out: 736.749 $\pm$ 437.448 χ^2/NDF : 12.8/18

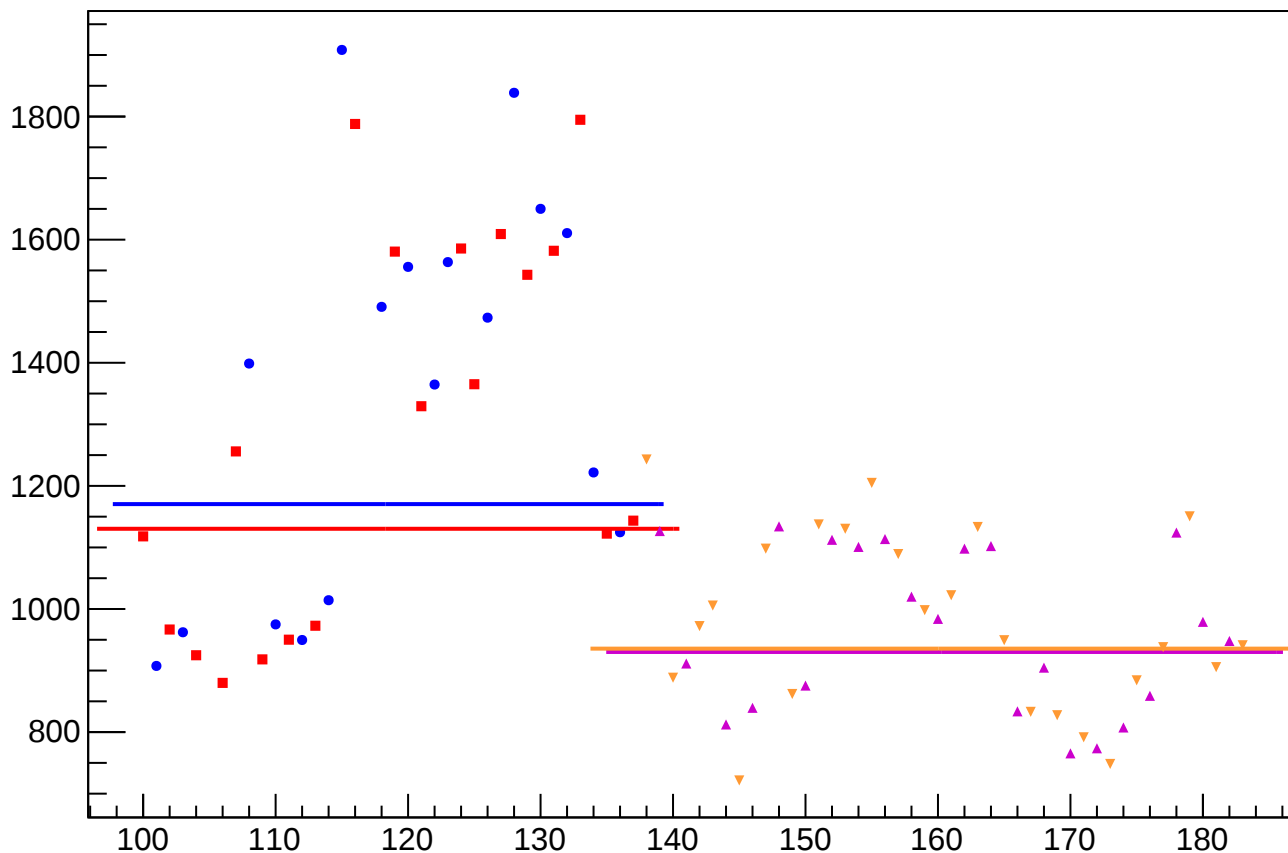
Left In: -25.281 $\pm$ 226.092 χ^2/NDF :25.4/21

+ sign 1115.836 $\pm$ 200.613 χ^2/NDF : 71.6/40

All: 626.184 $\pm$ 141.939 χ^2/NDF : 124.2/81

- sign 135.364 $\pm$ 200.851 χ^2/NDF : 40.6/40

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 935.599 $\pm$ 0.157 χ^2 /NDF: 813282.1/23

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

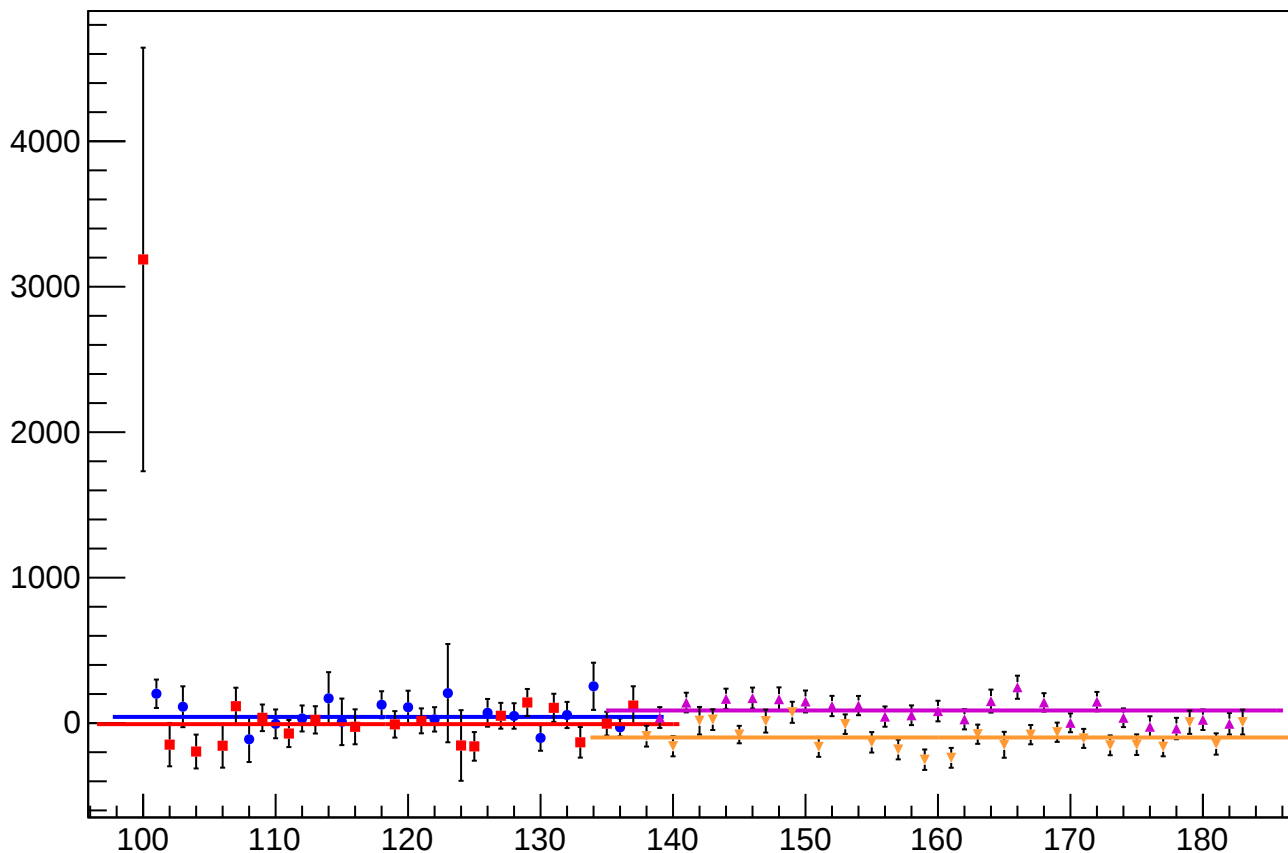
Left In: 930.193 $\pm$ 0.160 χ^2 /NDF: 620858.0/21

+ sign 979.036 $\pm$ 0.142 χ^2 /NDF: 1931860.4/40

All: 975.713 $\pm$ 0.100 χ^2 /NDF: 3647214.2/81

- sign 972.383 $\pm$ 0.142 χ^2 /NDF: 1714255.2/40

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -98.659 $\pm$ 14.471 χ^2 /NDF: 32.9/23

Right Out: -7.090 $\pm$ 24.489 χ^2 /NDF: 20.6/18

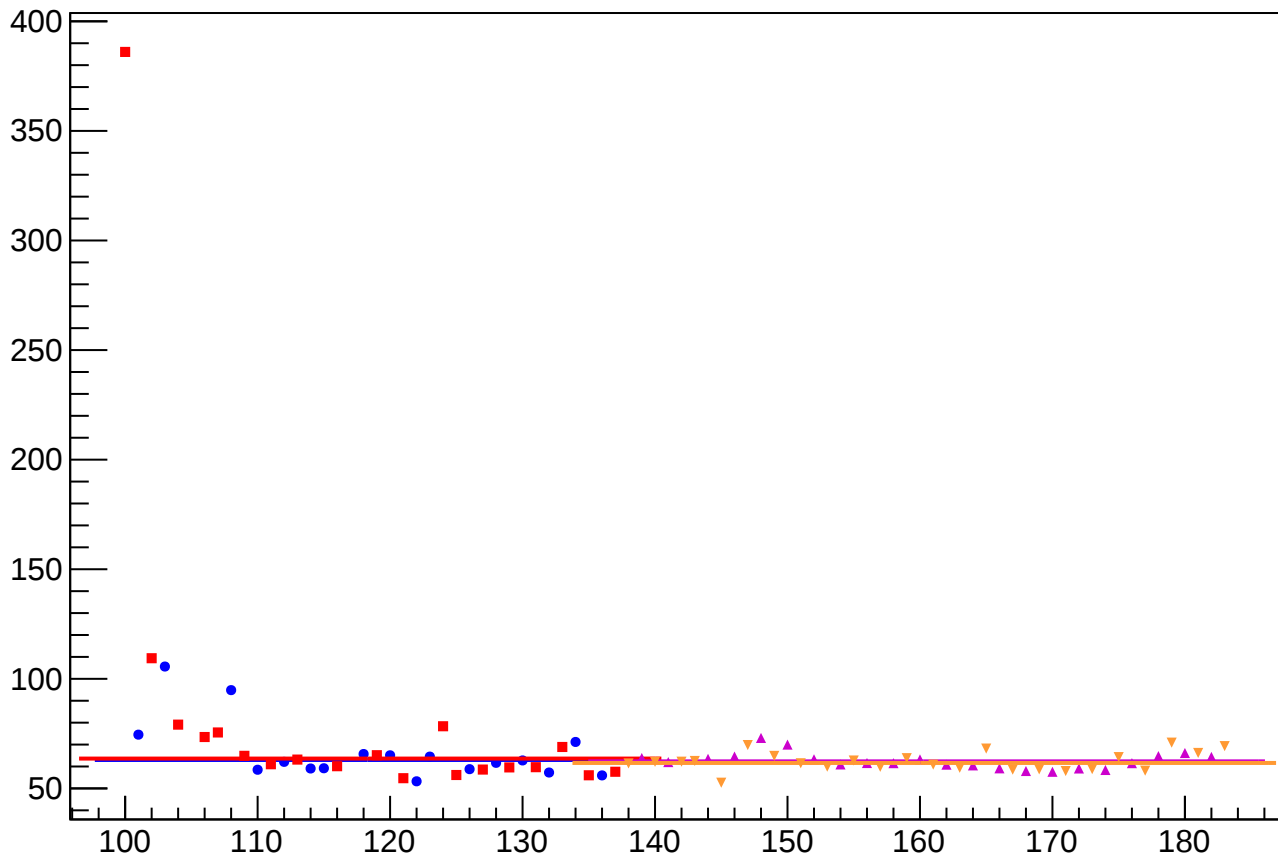
Left In: 87.035 $\pm$ 15.012 χ^2 /NDF: 23.4/21

+ sign -62.544 $\pm$ 12.486 χ^2 /NDF: 69.3/40

All: -2.141 $\pm$ 8.938 χ^2 /NDF: 172.0/81

- sign 61.325 $\pm$ 12.799 χ^2 /NDF: 54.8/40

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 χ^2/NDF : 375263.3/16

Left Out: 61.618 ± 0.010 χ^2/NDF : 166328.8/23

Right Out: 63.613 ± 0.017 χ^2/NDF : 433549.0/18

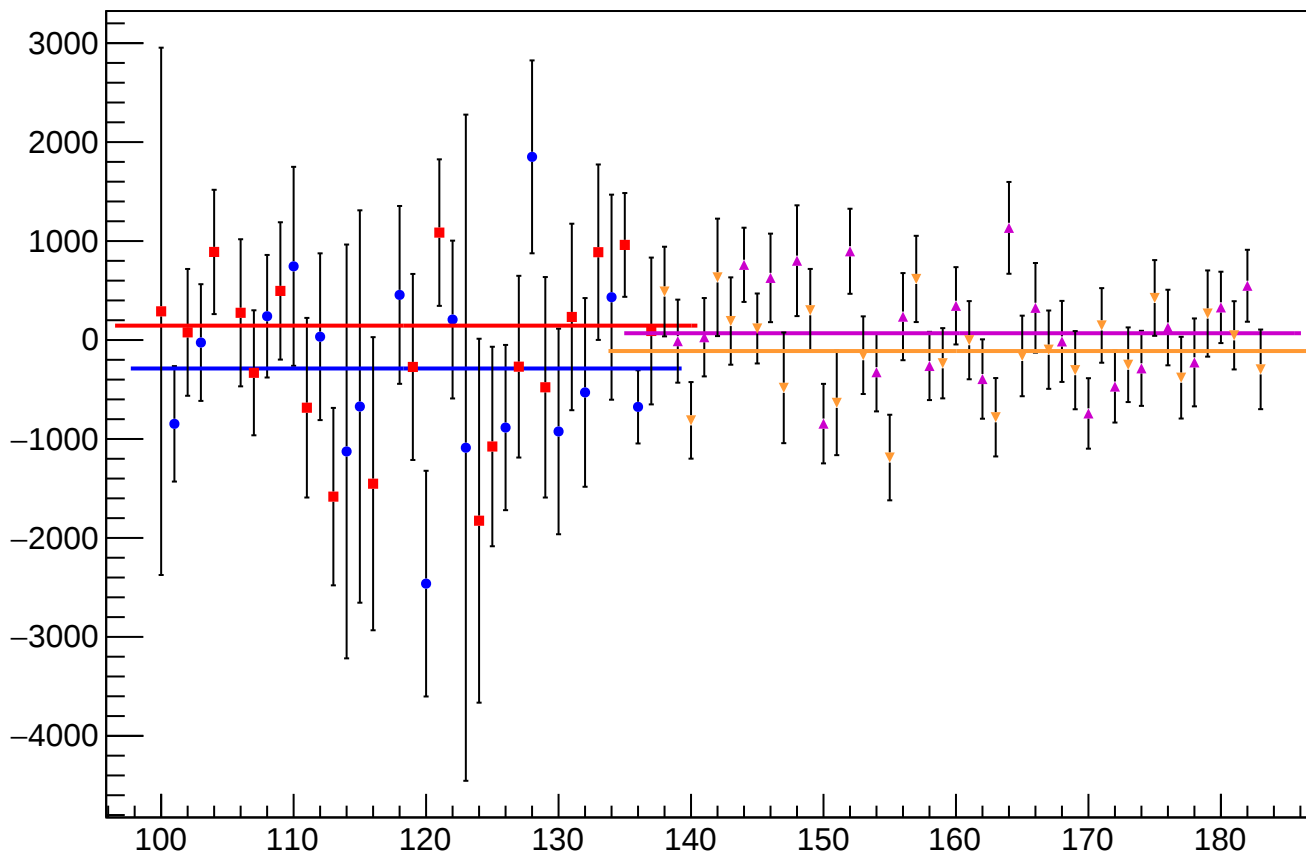
Left In: 62.345 ± 0.011 χ^2/NDF : 108262.0/21

+ sign 61.966 ± 0.009 χ^2/NDF : 546122.2/40

All: 62.320 ± 0.006 χ^2/NDF : 1095127.7/81

- sign 62.692 ± 0.009 χ^2/NDF : 545710.9/40

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -111.441 ± 83.531 χ^2/NDF : 26.4/23

Right Out: 145.341 ± 187.312 χ^2/NDF : 16.1/18

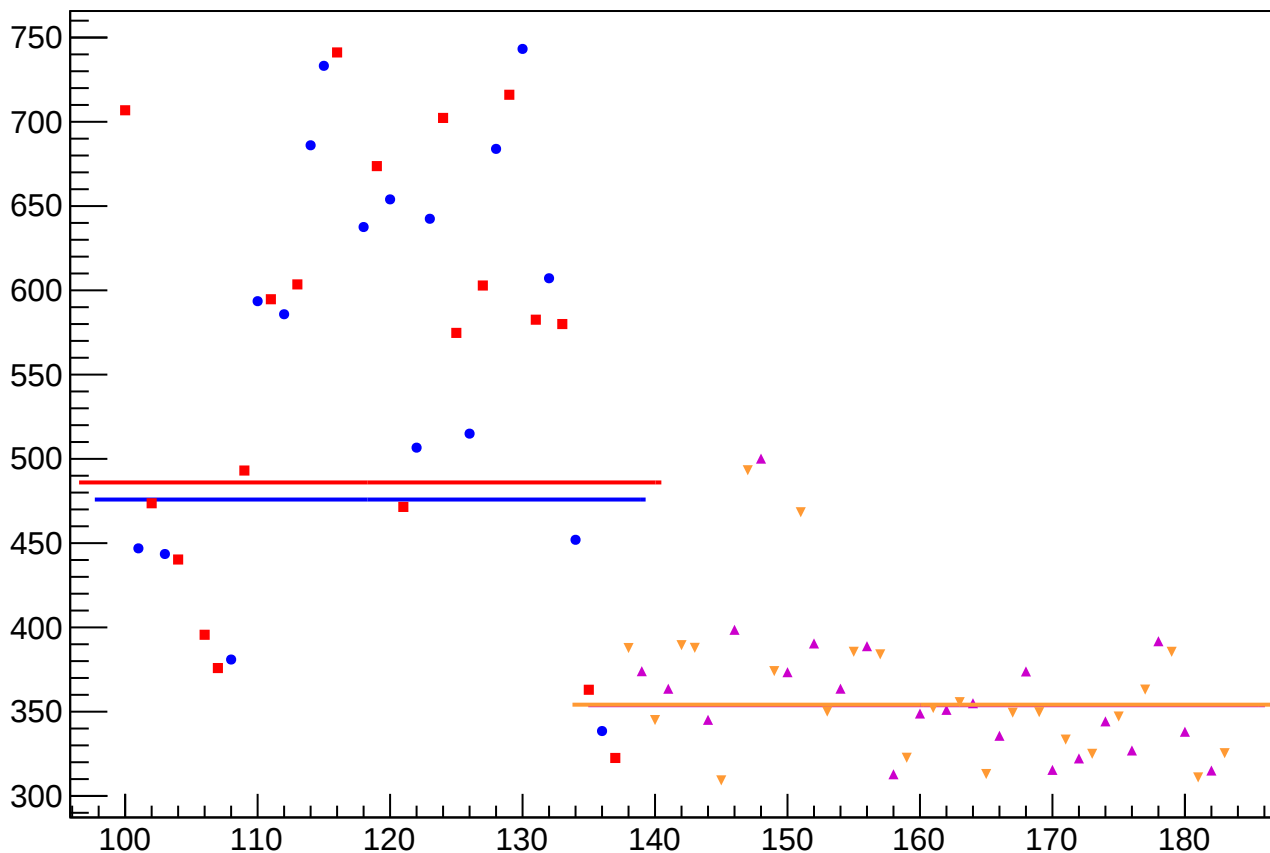
Left In: 68.564 ± 85.511 χ^2/NDF : 36.1/21

+ sign -140.016 ± 76.460 χ^2/NDF : 42.5/40

All: -31.015 ± 54.529 χ^2/NDF : 98.9/81

- sign 81.805 ± 77.789 χ^2/NDF : 52.3/40

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 354.156 $\pm$ 0.059 χ^2 /NDF: 413212.5/23

Right Out: 486.011 $\pm$ 0.132 χ^2 /NDF: 730123.7/18

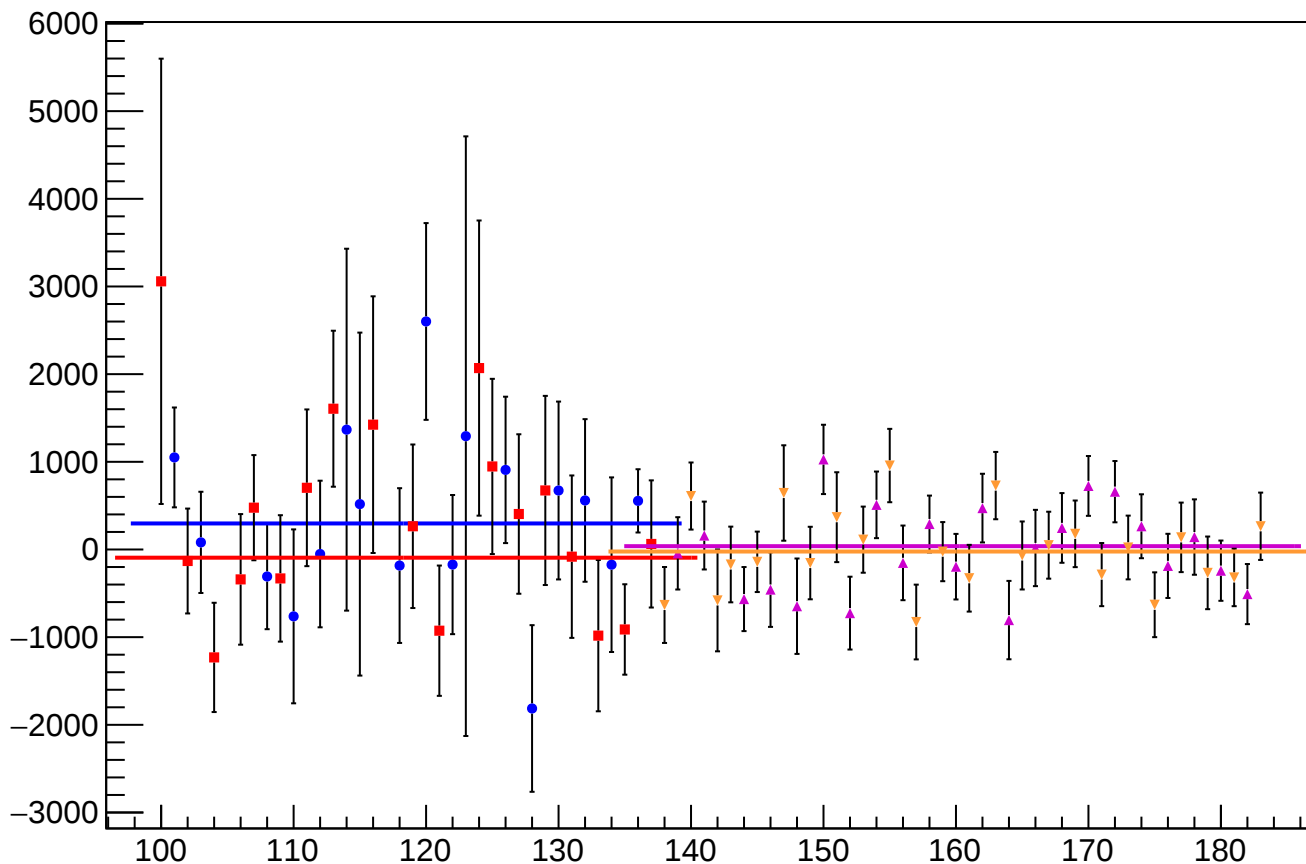
Left In: 353.826 $\pm$ 0.060 χ^2 /NDF: 324070.4/21

+ sign 373.890 $\pm$ 0.054 χ^2 /NDF: 1939505.4/40

All: 375.233 $\pm$ 0.039 χ^2 /NDF: 3819182.6/81

- sign 376.623 $\pm$ 0.055 χ^2 /NDF: 1878421.9/40

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -23.144 ± 80.591 χ^2/NDF : 27.2/23

Right Out: -93.523 ± 183.916 χ^2/NDF : 20.1/18

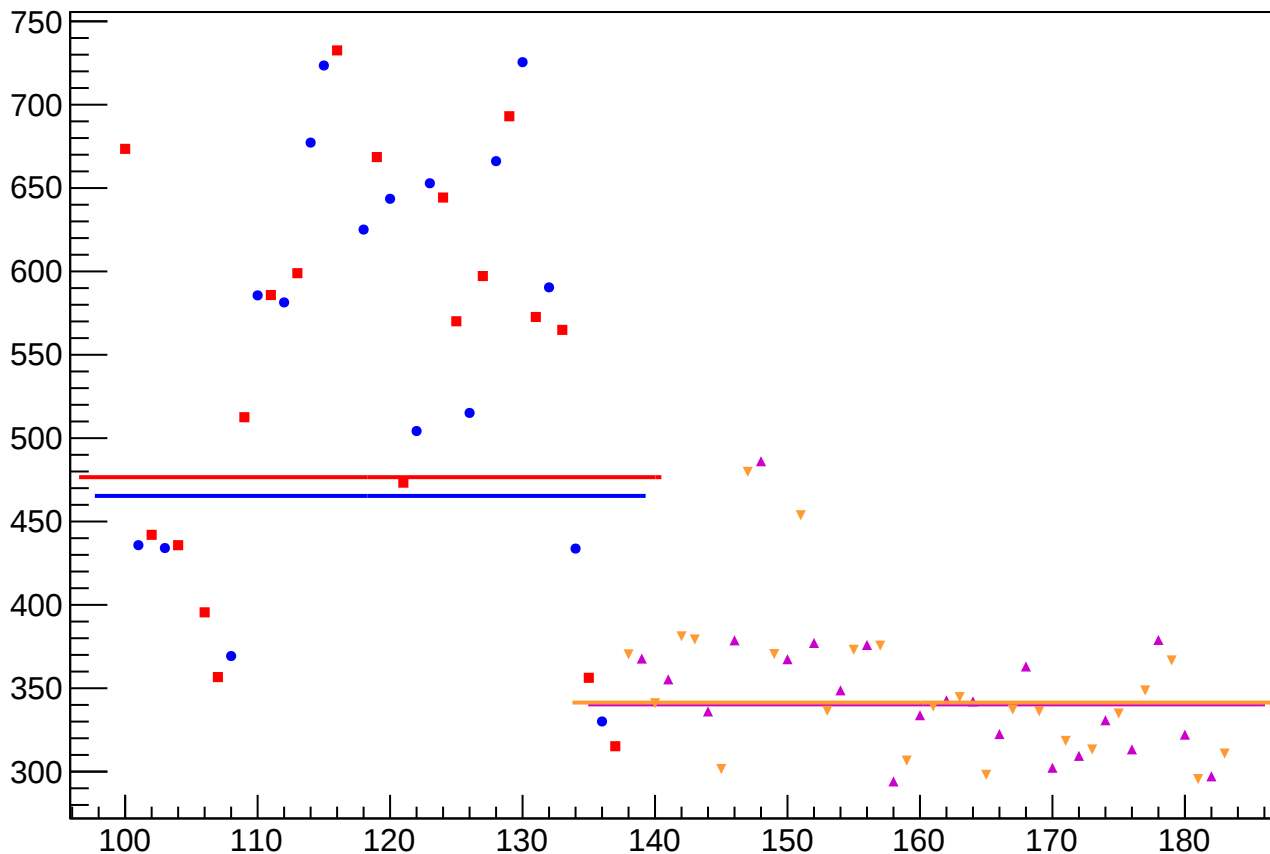
Left In: 37.809 ± 82.329 χ^2/NDF : 34.5/21

+ sign 27.467 ± 73.947 χ^2/NDF : 45.5/40

All: 21.769 ± 52.706 χ^2/NDF : 100.6/81

- sign 15.886 ± 75.143 χ^2/NDF : 55.0/40

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 341.420 $\pm$ 0.057 χ^2 /NDF: 448202.7/23

Right Out: 476.597 $\pm$ 0.130 χ^2 /NDF: 752936.0/18

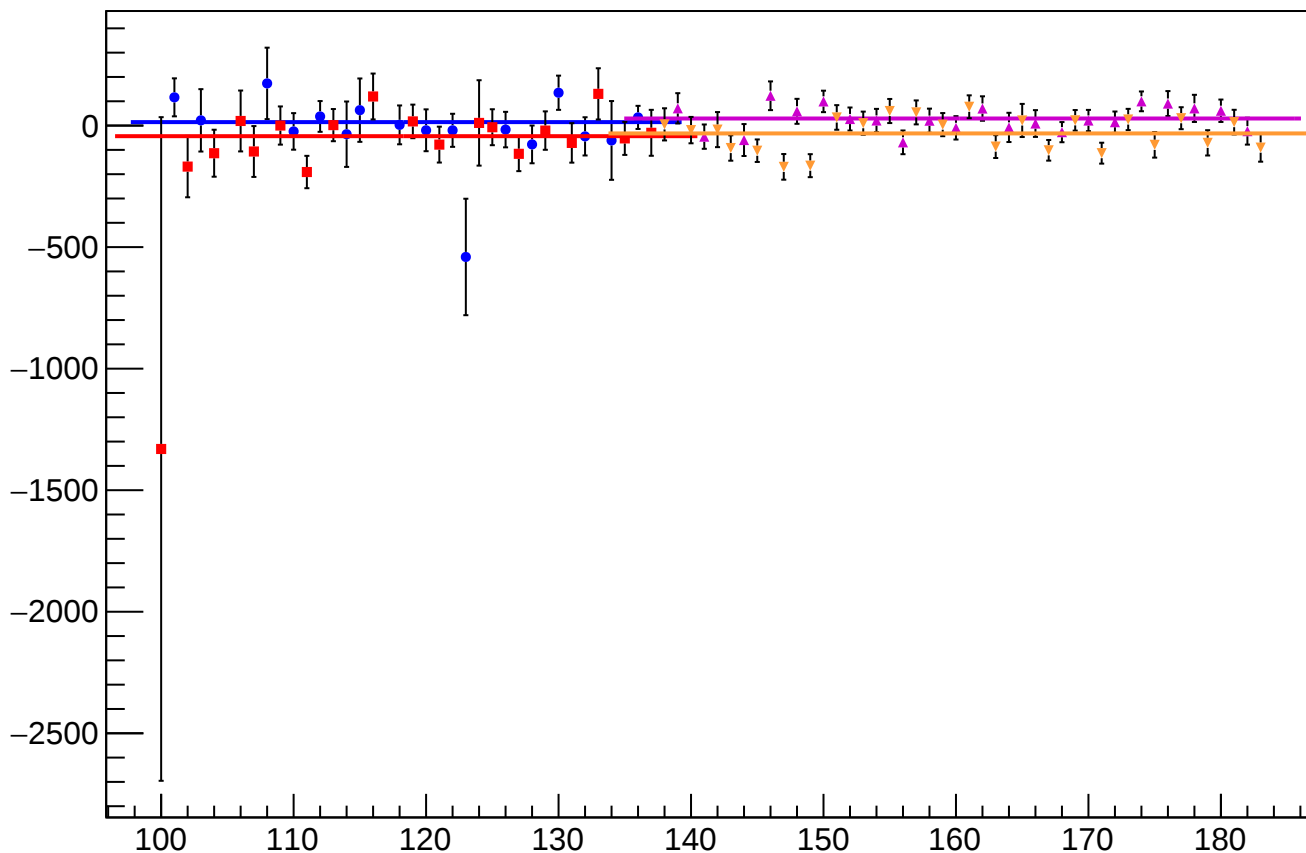
Left In: 340.332 $\pm$ 0.058 χ^2 /NDF: 369524.6/21

+ sign 361.014 $\pm$ 0.052 χ^2 /NDF: 2056406.3/40

All: 362.030 $\pm$ 0.037 χ^2 /NDF: 4094256.8/81

- sign 363.079 $\pm$ 0.053 χ^2 /NDF: 2037083.0/40

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -32.306 ± 10.155 χ^2/NDF : 50.5/23

Right Out: -43.602 ± 19.648 χ^2/NDF : 17.0/18

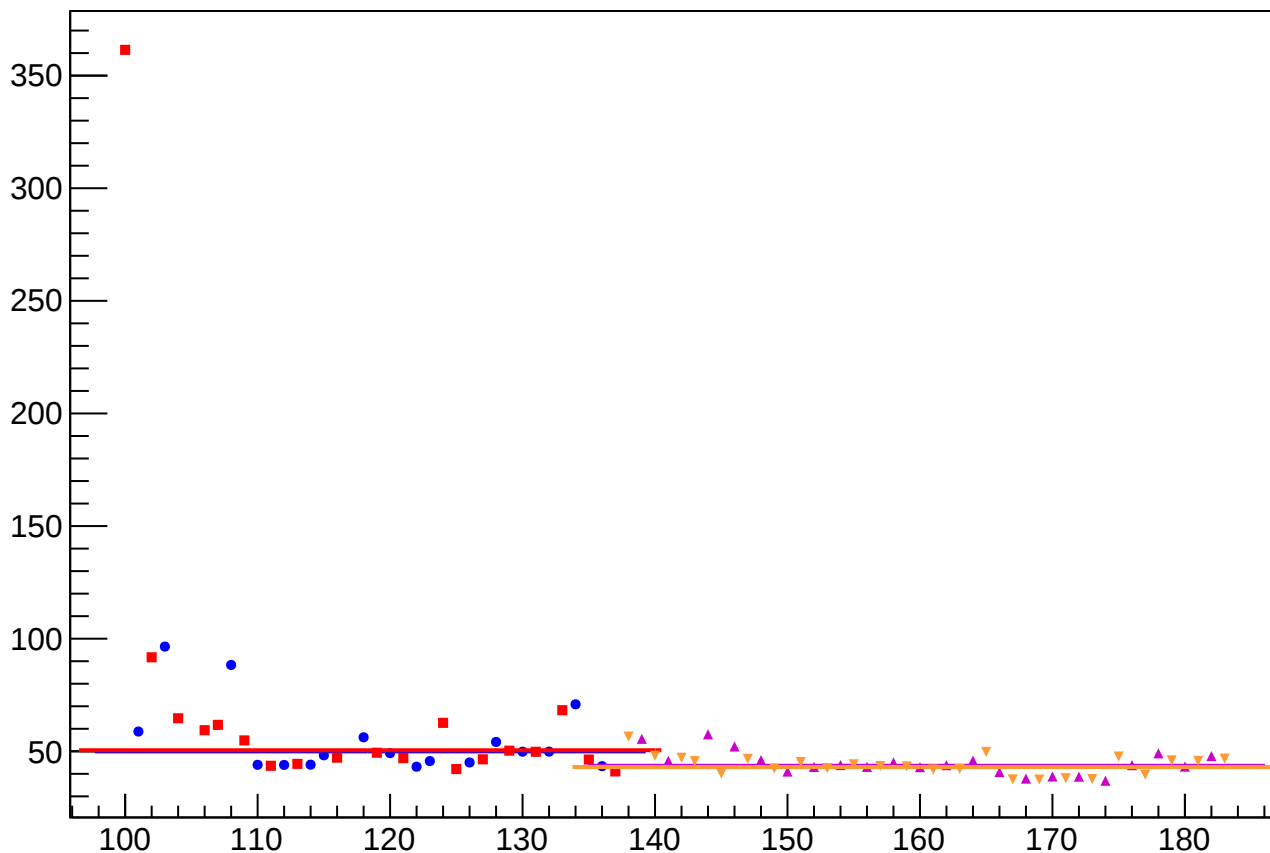
Left In: 29.103 ± 10.579 χ^2/NDF : 24.1/21

+ sign -22.661 ± 9.042 χ^2/NDF : 69.6/40

All: -5.475 ± 6.488 χ^2/NDF : 128.8/81

- sign 12.763 ± 9.314 χ^2/NDF : 51.8/40

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 43.008 $\pm$ 0.007 χ^2 /NDF: 328111.6/23

Right Out: 50.472 $\pm$ 0.014 χ^2 /NDF: 571294.5/18

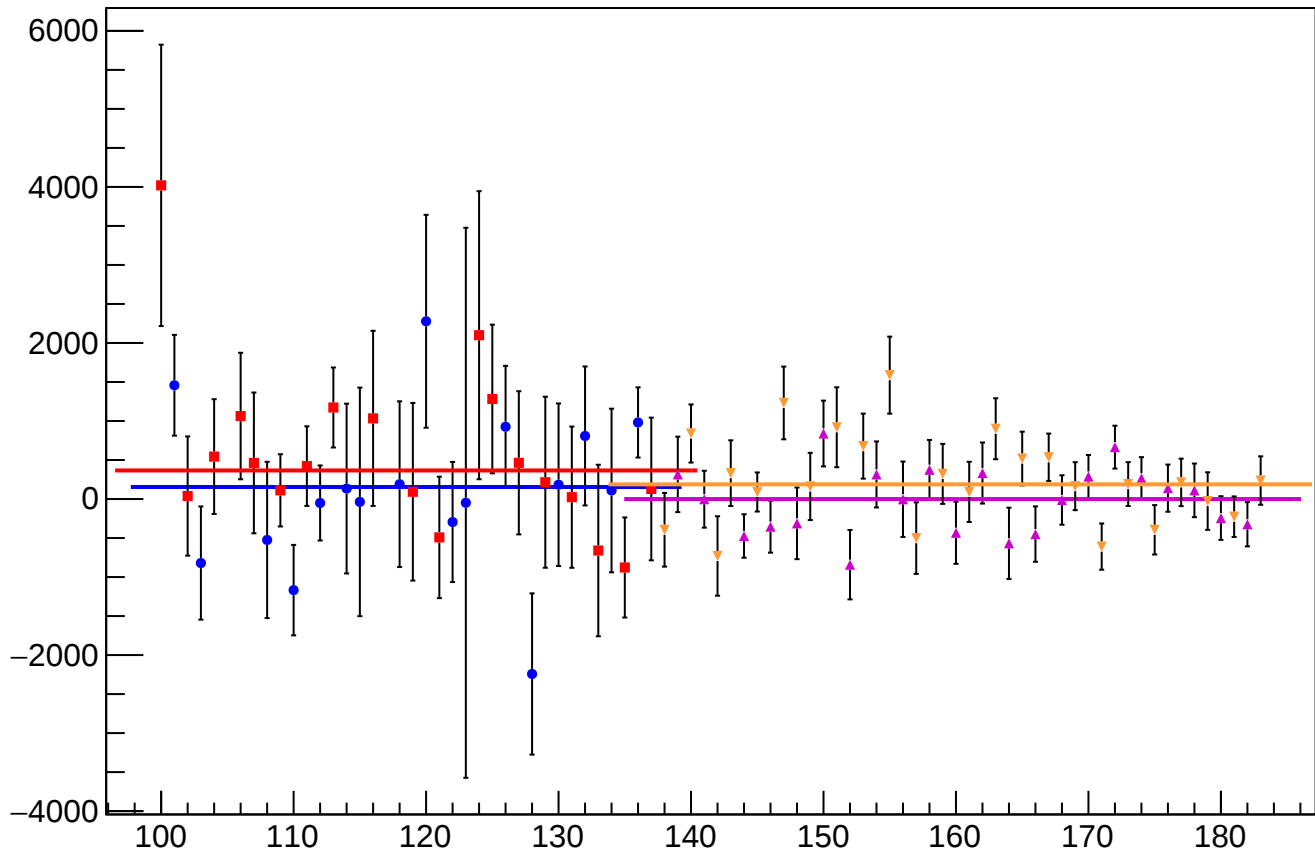
Left In: 43.571 $\pm$ 0.007 χ^2 /NDF: 403190.3/21

+ sign 44.451 $\pm$ 0.006 χ^2 /NDF: 1101740.7/40

All: 44.776 $\pm$ 0.005 χ^2 /NDF: 2272889.1/81

- sign 45.122 $\pm$ 0.007 χ^2 /NDF: 1165812.9/40

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 187.828 $\pm$ 72.019 χ^2 /NDF:46.1/23

Right Out: 366.276 $\pm$ 178.907 χ^2 /NDF: 16.2/18

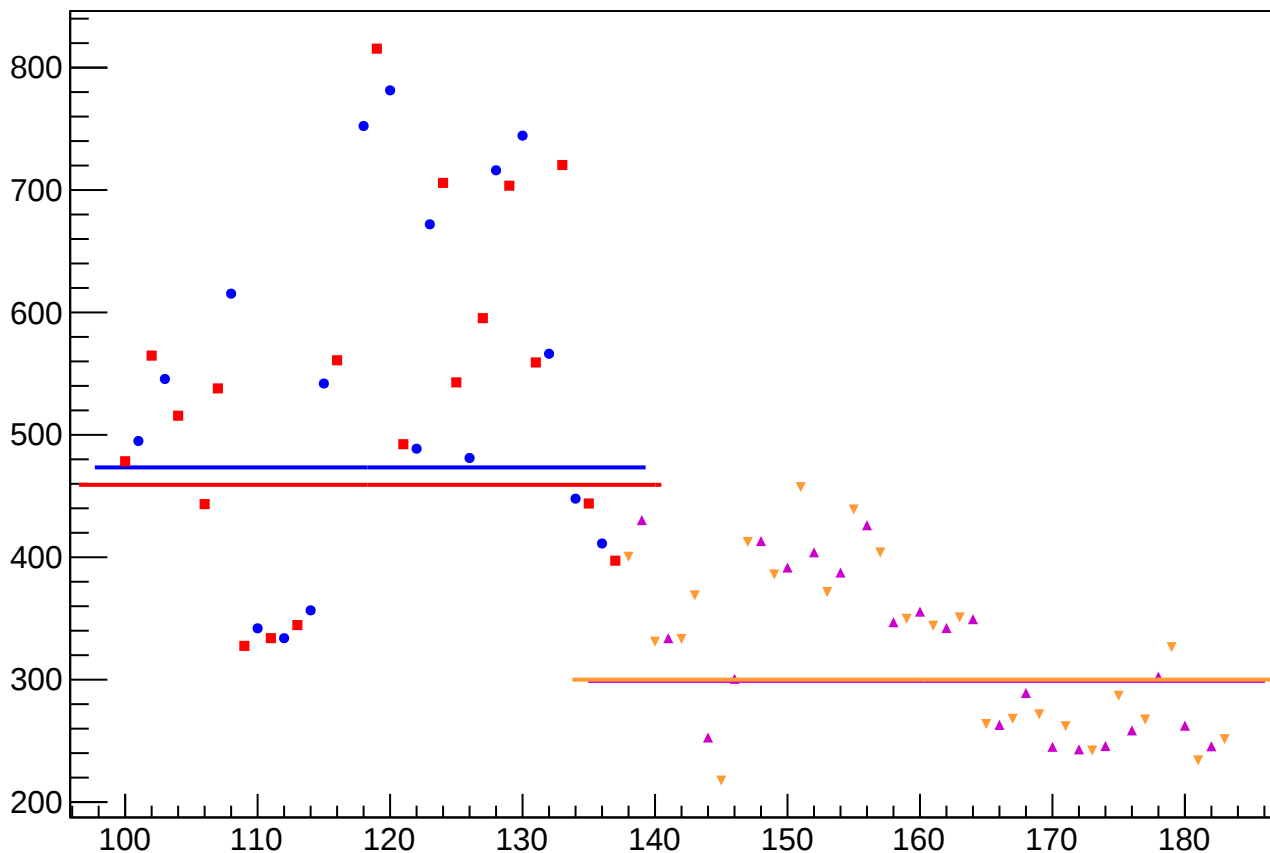
Left In: -0.455 $\pm$ 73.353 χ^2 /NDF:29.3/21

+ sign 183.557 $\pm$ 67.342 χ^2 /NDF: 71.0/40

All: 118.451 $\pm$ 47.803 χ^2 /NDF: 121.9/81

- sign 52.321 $\pm$ 67.870 χ^2 /NDF: 49.1/40

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 300.044 $\pm$ 0.051 χ^2 /NDF:1574487.4/23

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

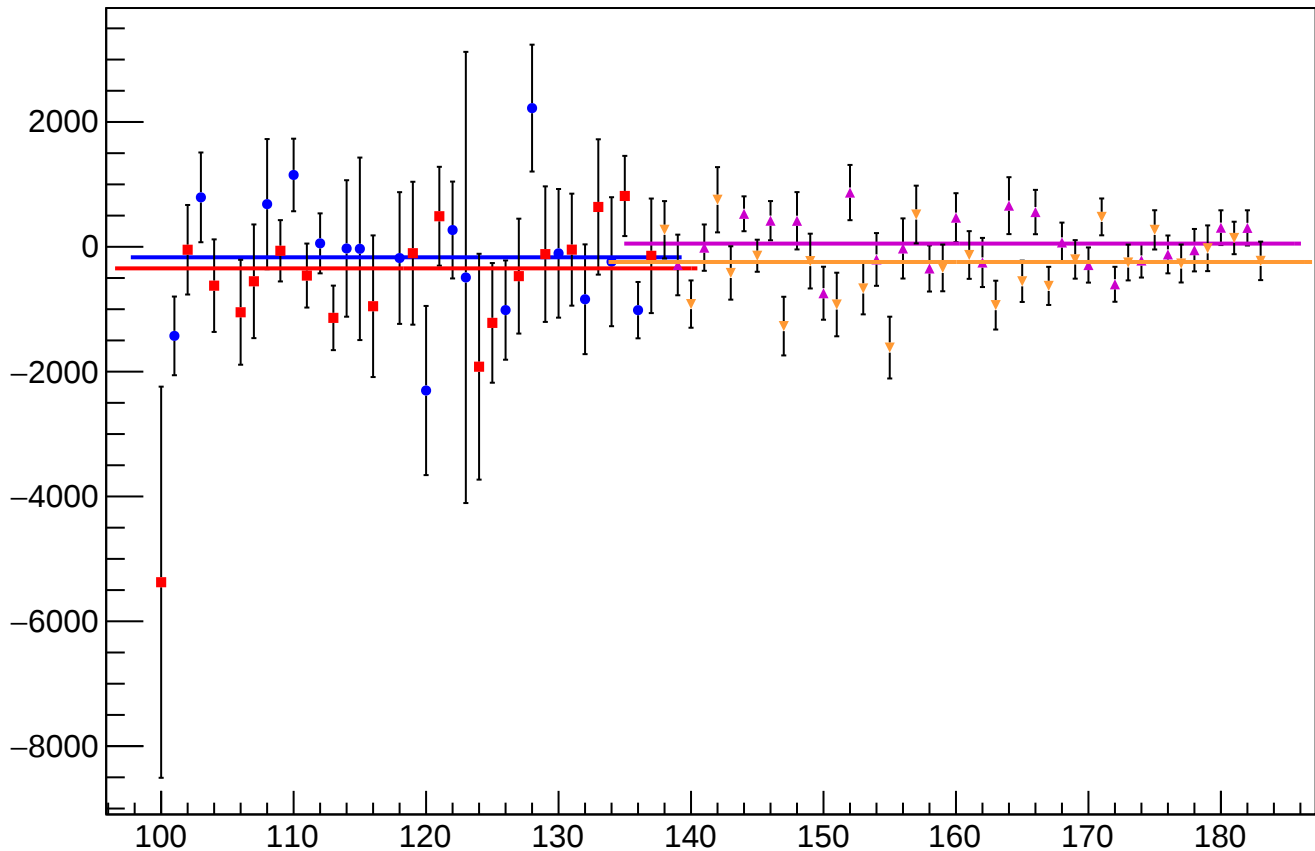
Left In: 298.974 $\pm$ 0.052 χ^2 /NDF:1298778.0/21

+ sign 321.830 $\pm$ 0.048 χ^2 /NDF: 3945811.3/40

All: 321.929 $\pm$ 0.034 χ^2 /NDF: 7624012.5/81

- sign 322.029 $\pm$ 0.048 χ^2 /NDF: 3678192.6/40

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -243.279 ± 72.118 χ^2/NDF : 43.3/23

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

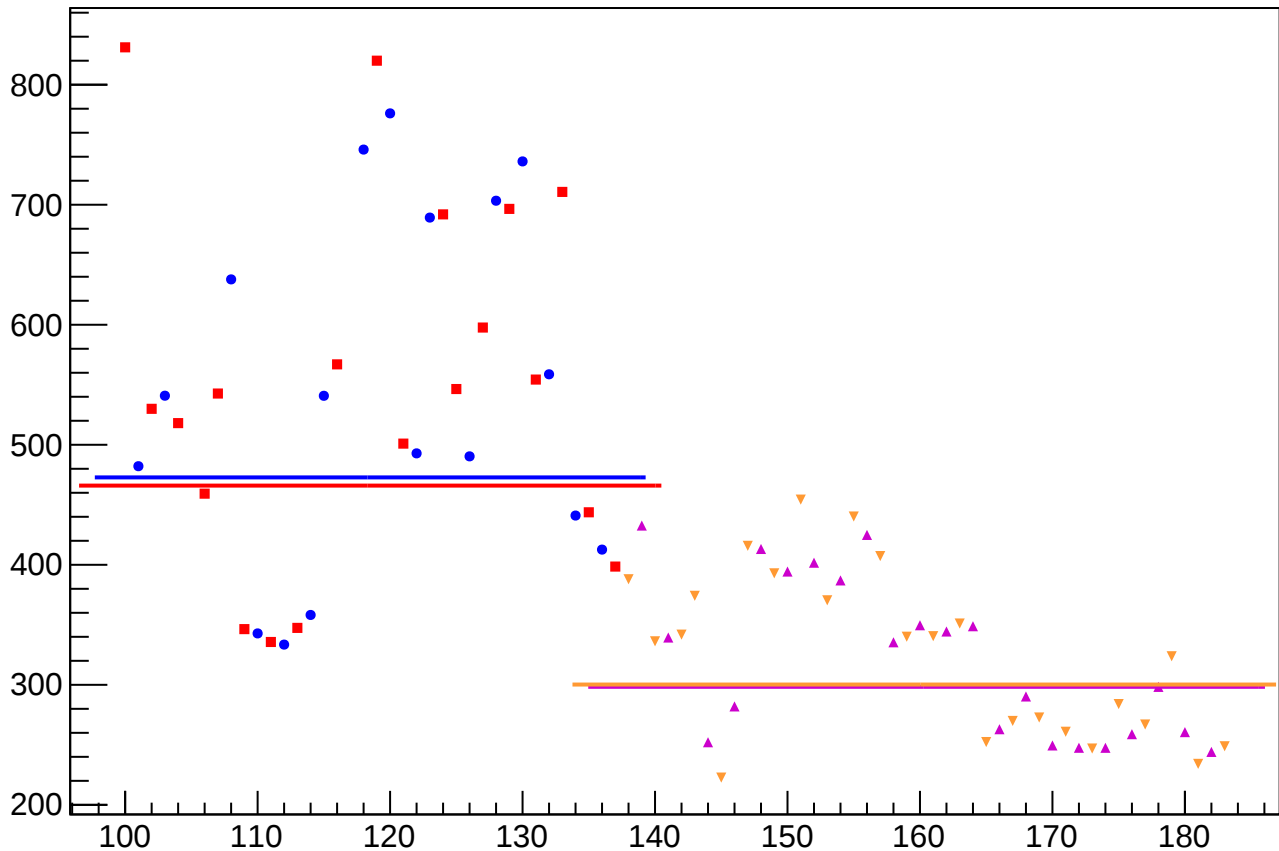
Left In: 51.376 ± 73.250 χ^2/NDF : 29.4/21

+ sign -233.785 ± 67.413 χ^2/NDF : 68.9/40

All: -119.910 ± 47.844 χ^2/NDF : 121.9/81

- sign -4.339 ± 67.914 χ^2/NDF : 47.2/40

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 300.233 $\pm$ 0.051 χ^2 /NDF:1545726.9/23

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

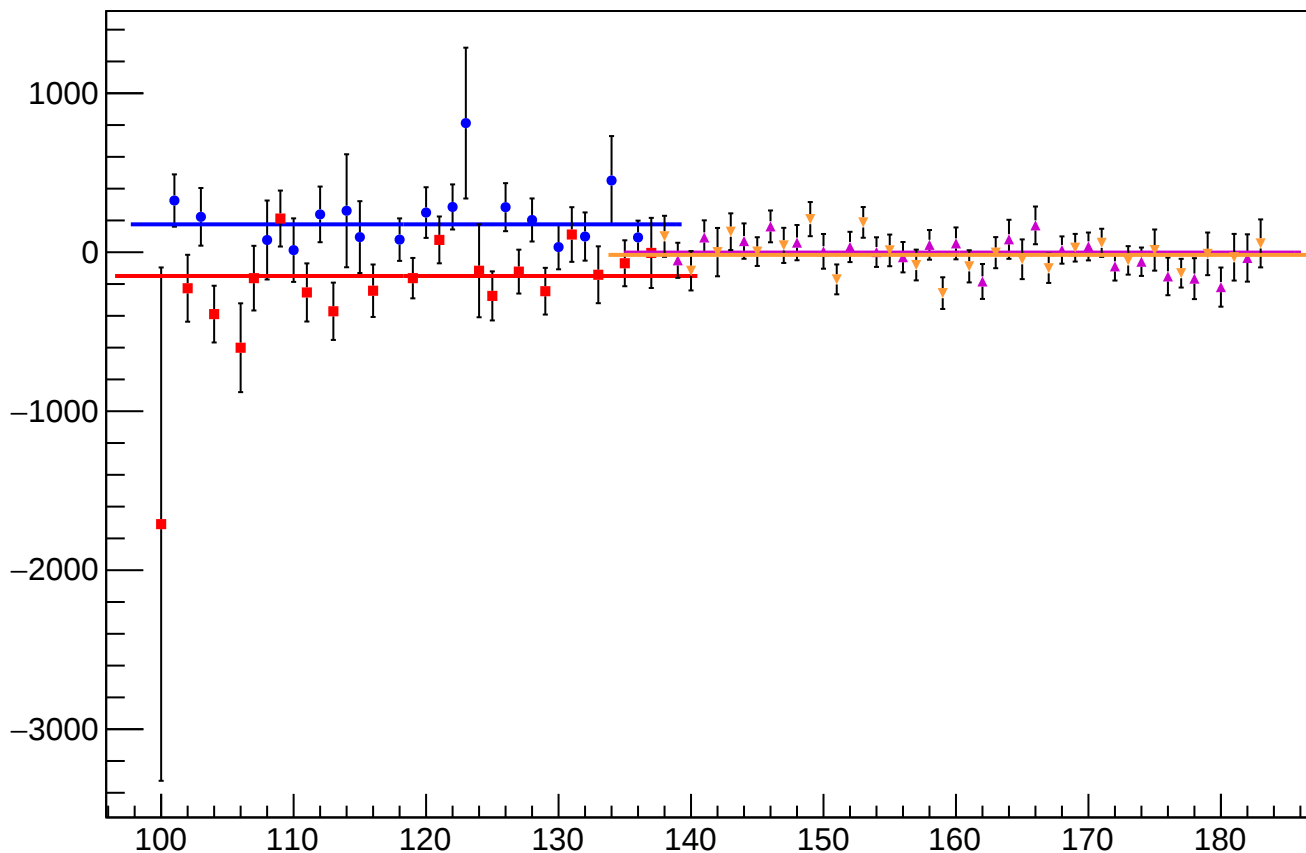
Left In: 298.348 $\pm$ 0.052 χ^2 /NDF:1267068.6/21

+ sign 322.015 $\pm$ 0.048 χ^2 /NDF: 3887710.1/40

All: 321.949 $\pm$ 0.034 χ^2 /NDF: 7567435.8/81

- sign 321.882 $\pm$ 0.048 χ^2 /NDF: 3679721.9/40

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: -16.626 ± 21.517 χ^2/NDF : 25.8/23

Right Out: -149.419 ± 40.319 χ^2/NDF : 18.4/18

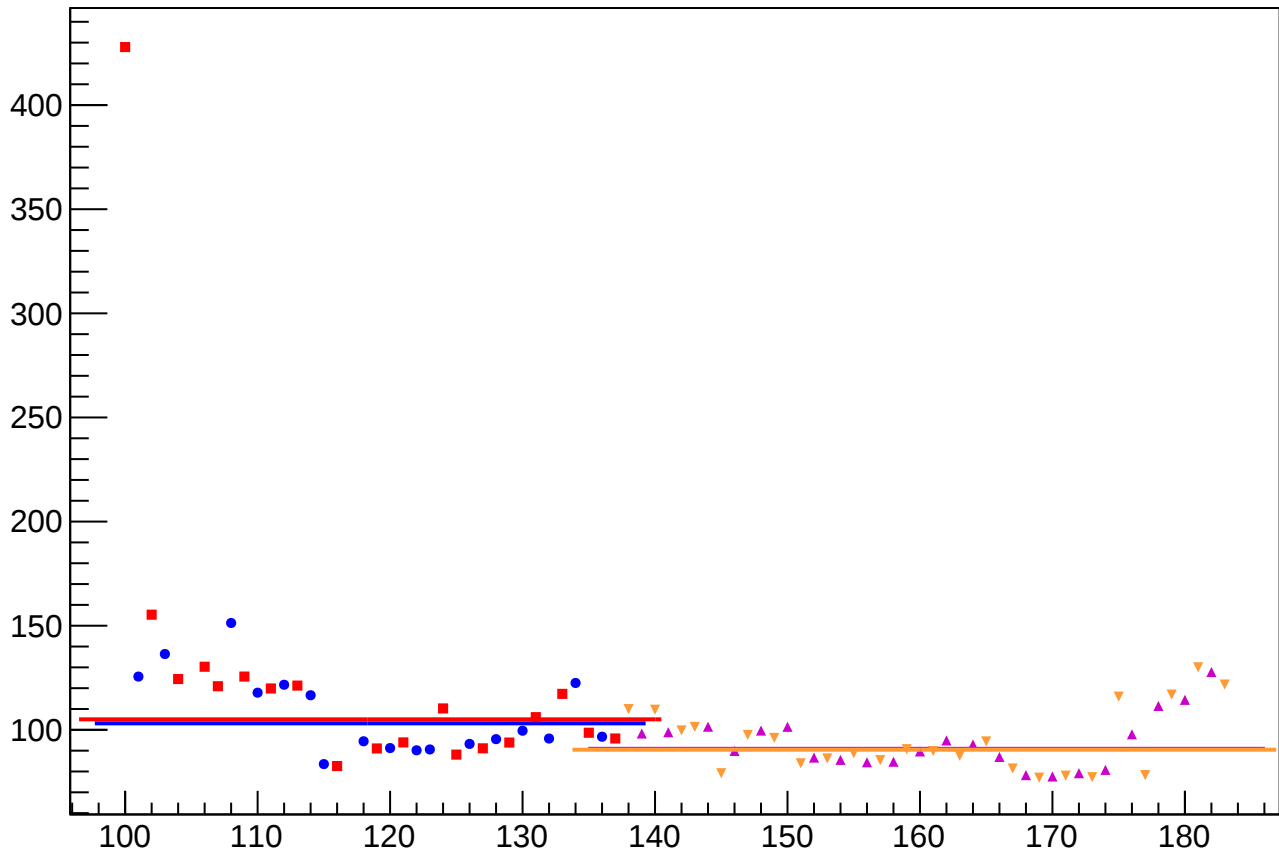
Left In: -2.133 ± 22.126 χ^2/NDF : 18.5/21

+ sign 25.891 ± 18.987 χ^2/NDF : 52.0/40

All: -4.502 ± 13.569 χ^2/NDF : 104.4/81

- sign -36.223 ± 19.397 χ^2/NDF : 47.2/40

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 90.458 $\pm$ 0.015 χ^2 /NDF: 760582.7/23

Right Out: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

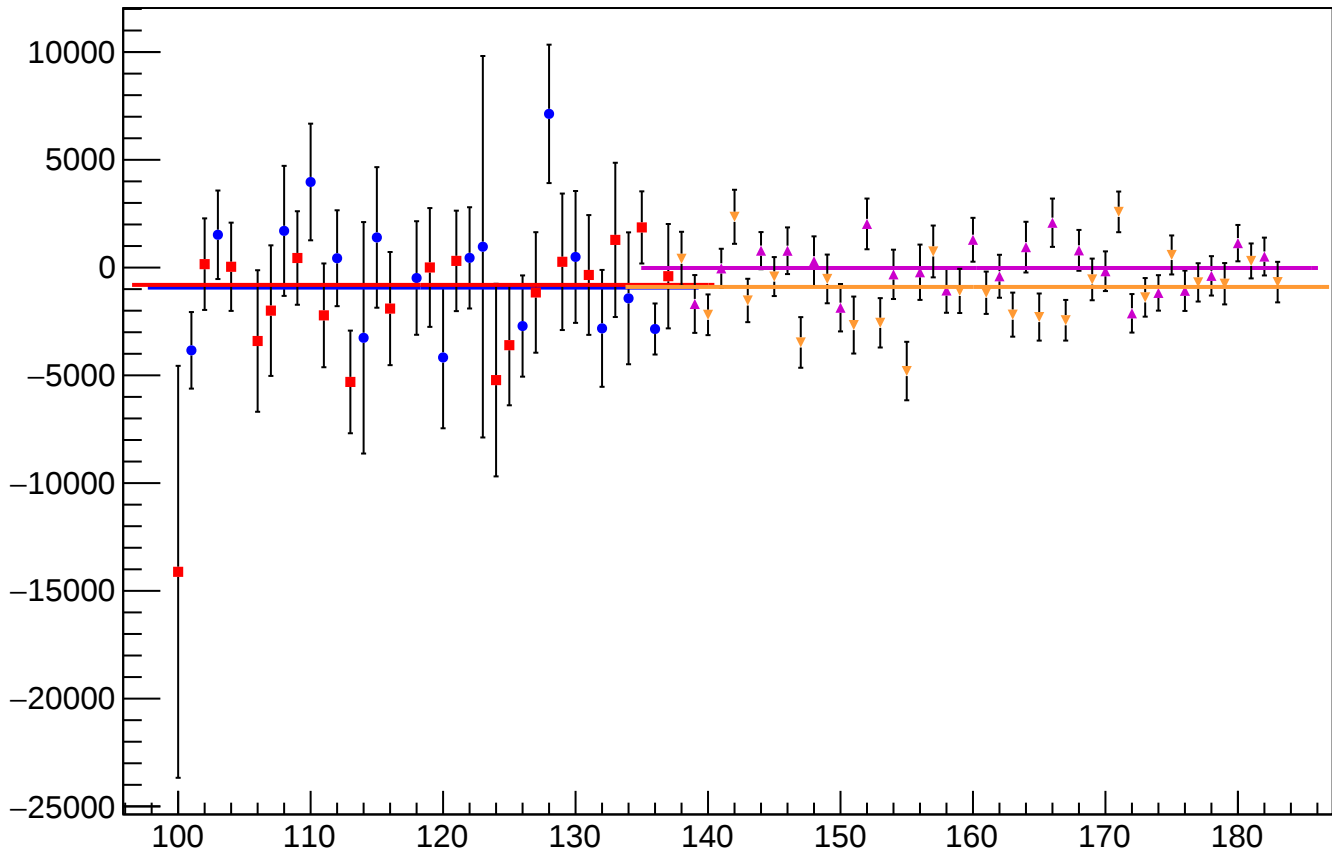
Left In: 90.886 $\pm$ 0.016 χ^2 /NDF: 506445.8/21

+ sign 93.259 $\pm$ 0.013 χ^2 /NDF: 1220125.4/40

All: 93.701 $\pm$ 0.010 χ^2 /NDF: 2367065.9/81

- sign 94.163 $\pm$ 0.014 χ^2 /NDF: 1144720.4/40

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -897.998 ± 207.362 χ^2/NDF : 54.4/23

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

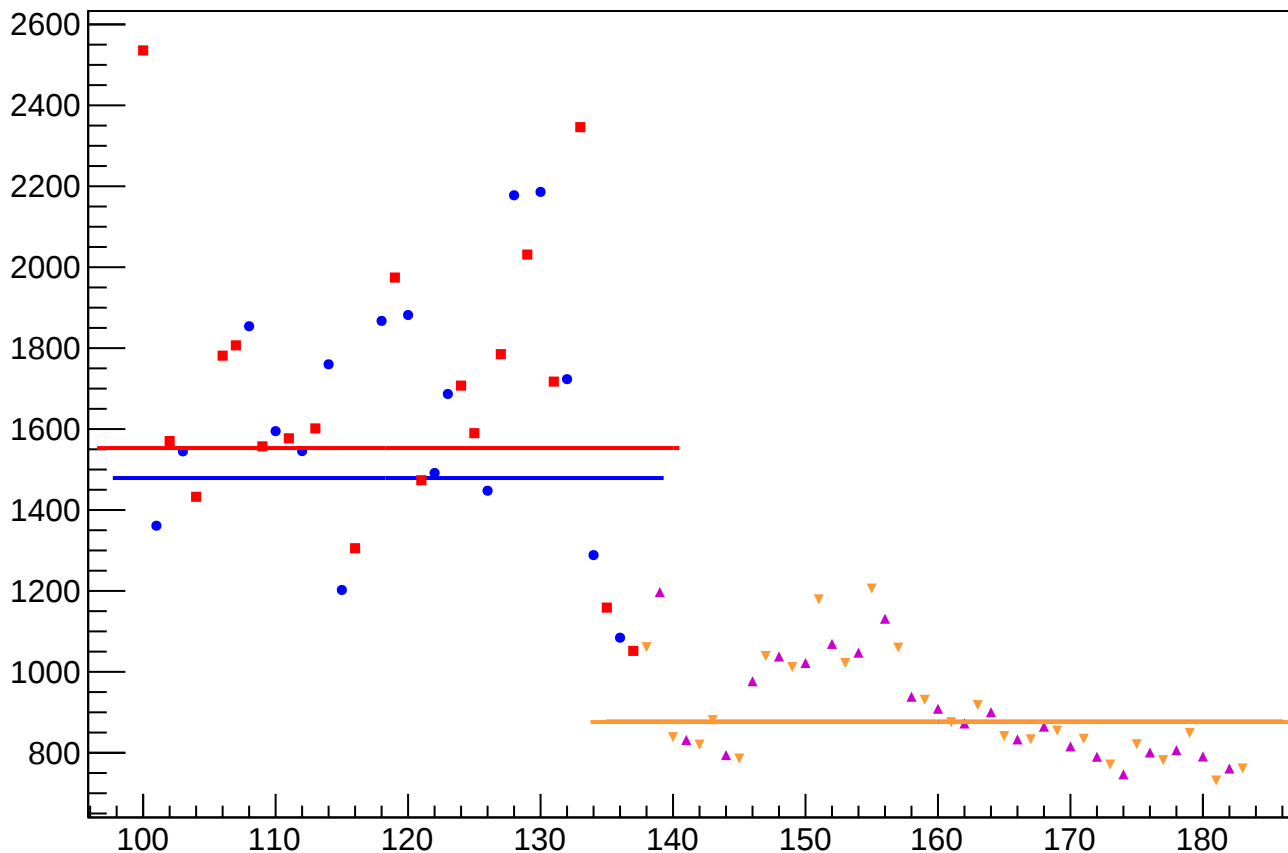
Left In: -18.889 ± 212.614 χ^2/NDF : 27.9/21

+ sign -901.431 ± 195.520 χ^2/NDF : 75.3/40

All: -514.024 ± 139.868 χ^2/NDF : 125.7/81

- sign -107.972 ± 200.170 χ^2/NDF : 42.4/40

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 875.962 $\pm$ 0.147 χ^2 /NDF: 613112.3/23

Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

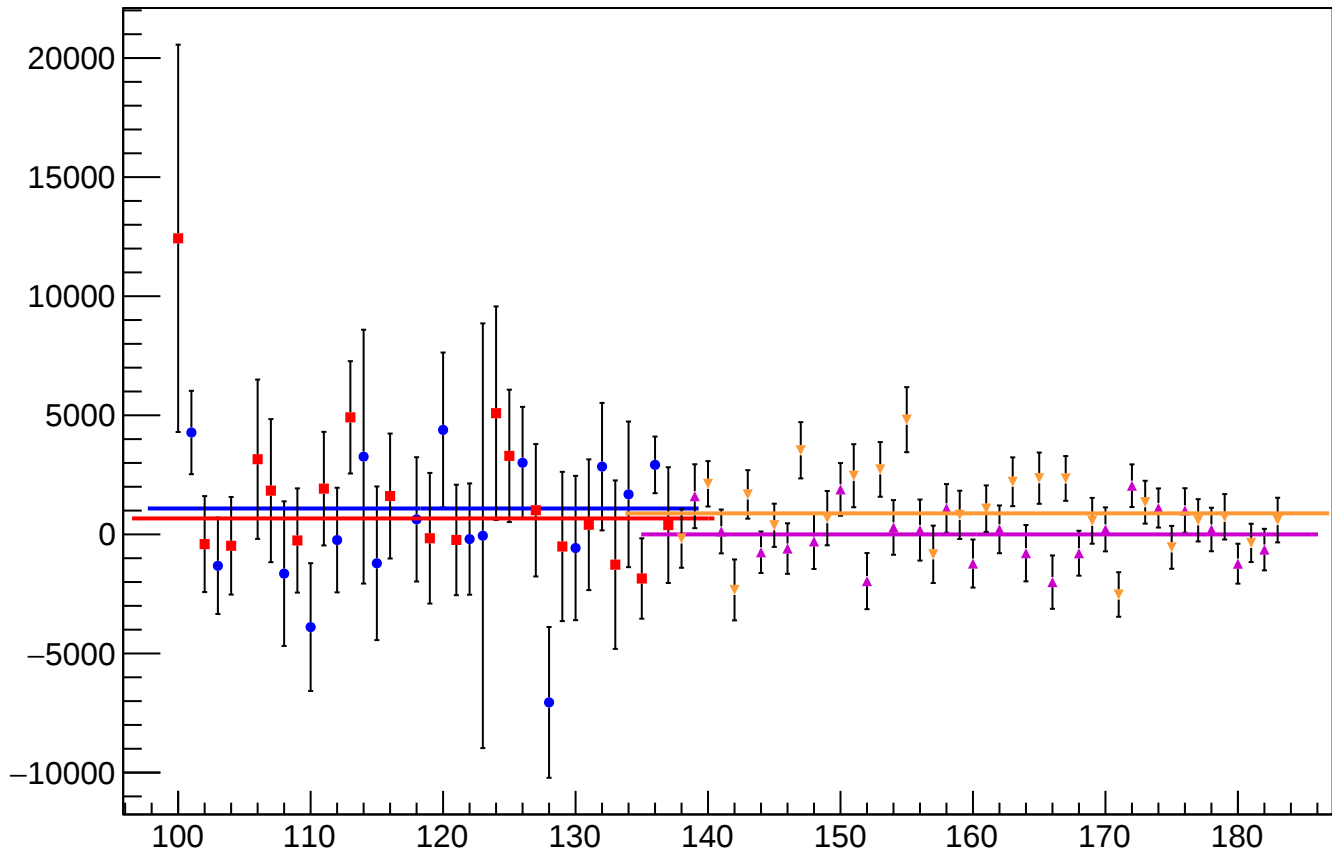
Left In: 876.892 $\pm$ 0.150 χ^2 /NDF: 576159.2/21

+ sign 942.872 $\pm$ 0.138 χ^2 /NDF: 3079455.4/40

All: 948.173 $\pm$ 0.099 χ^2 /NDF: 6441072.3/81

- sign 953.729 $\pm$ 0.142 χ^2 /NDF: 3358606.3/40

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 ± 583.326 χ^2/NDF : 21.8/16

Left Out: 883.136 ± 207.121 χ^2/NDF : 53.8/23

Right Out: 670.176 ± 589.991 χ^2/NDF : 12.0/18

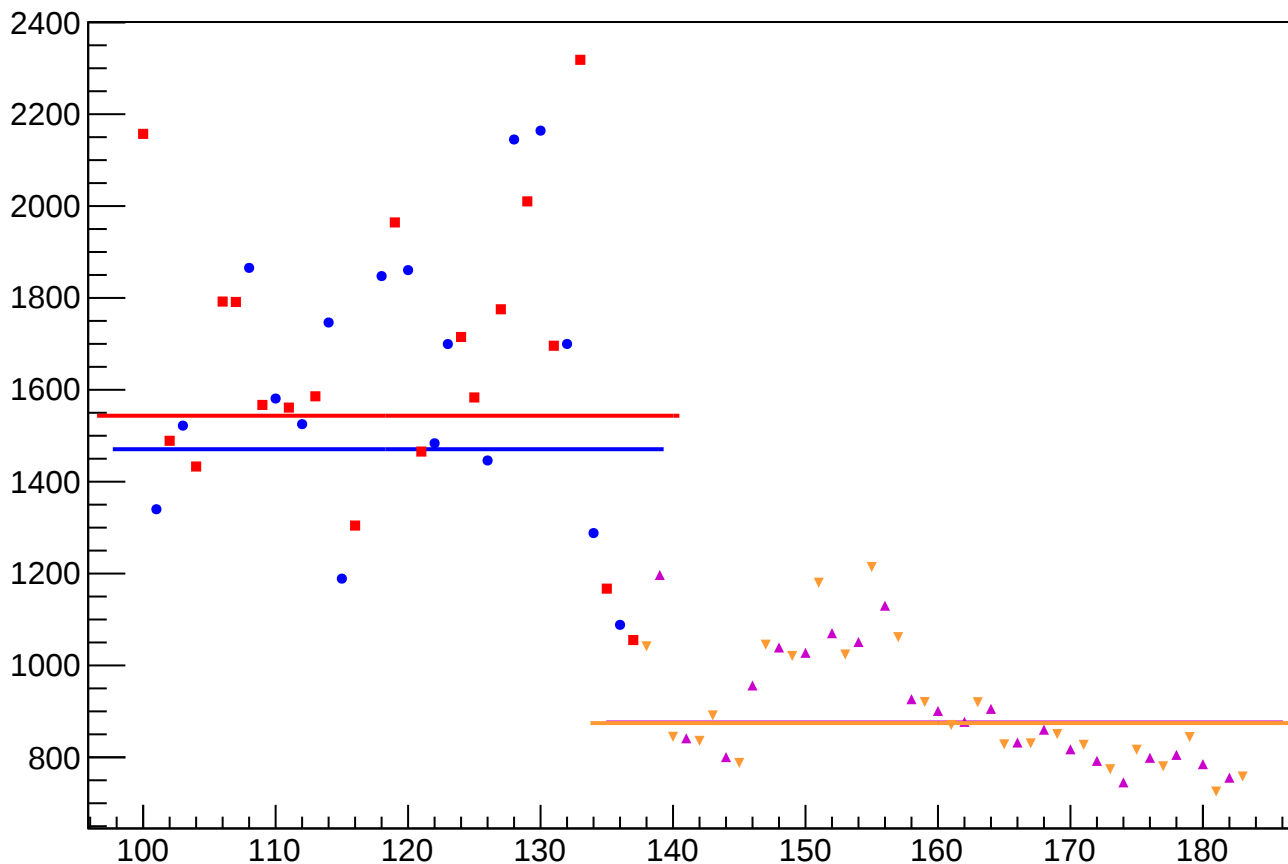
Left In: -0.257 ± 212.425 χ^2/NDF : 26.3/21

+ sign 906.071 ± 195.182 χ^2/NDF : 75.8/40

All: 501.205 ± 139.641 χ^2/NDF : 124.1/81

- sign 76.680 ± 199.865 χ^2/NDF : 39.5/40

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 874.482+/-0.146 χ^2/NDF : 625957.8/23

+ sign 941.232+/-0.138 χ^2/NDF : 3049033.3/40

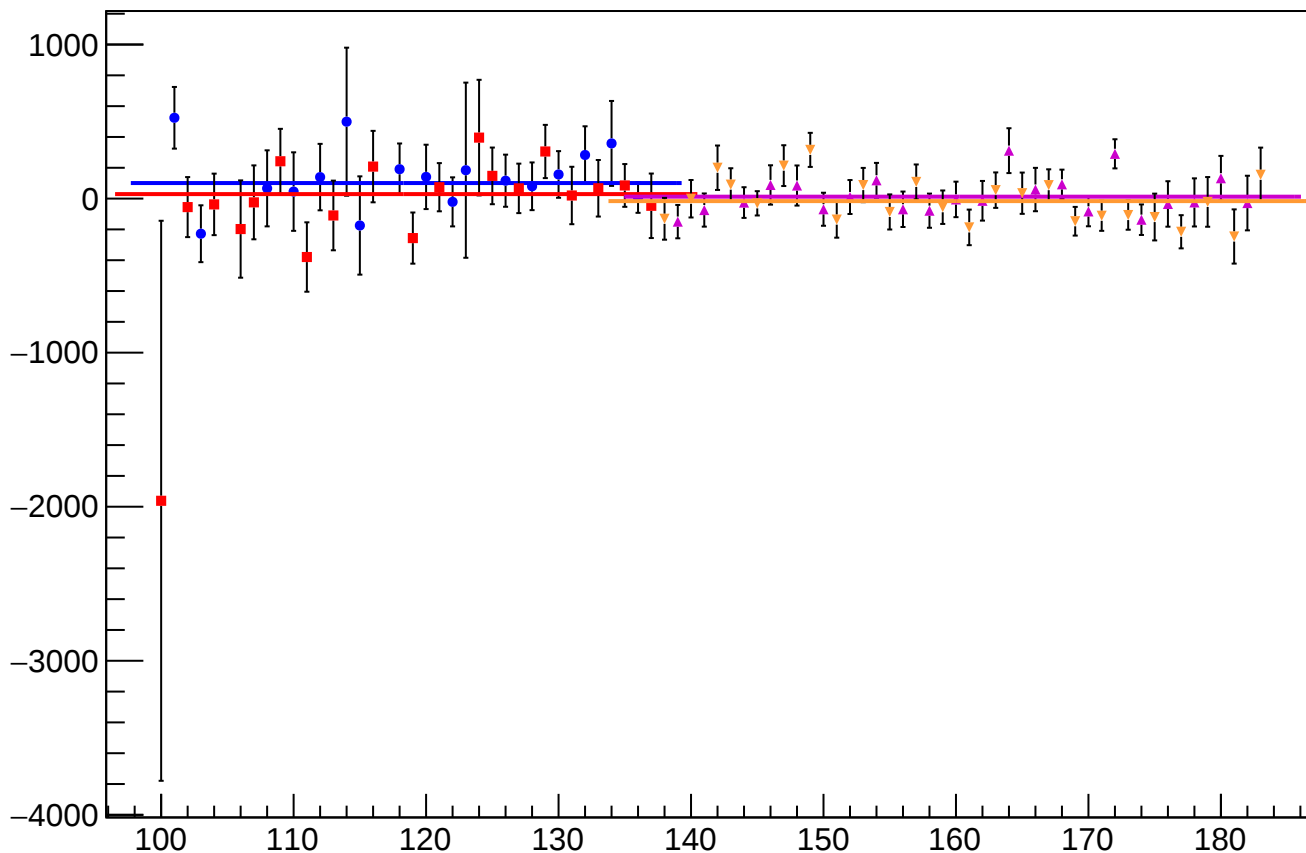
Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

All: 946.747+/-0.099 χ^2/NDF : 6348745.8/81

- sign 952.531+/-0.141 χ^2/NDF : 3296440.5/40

Left In: 875.910+/-0.150 χ^2/NDF : 574740.5/21

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: -16.336 $\pm$ 23.481 χ^2 /NDF:33.8/23

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

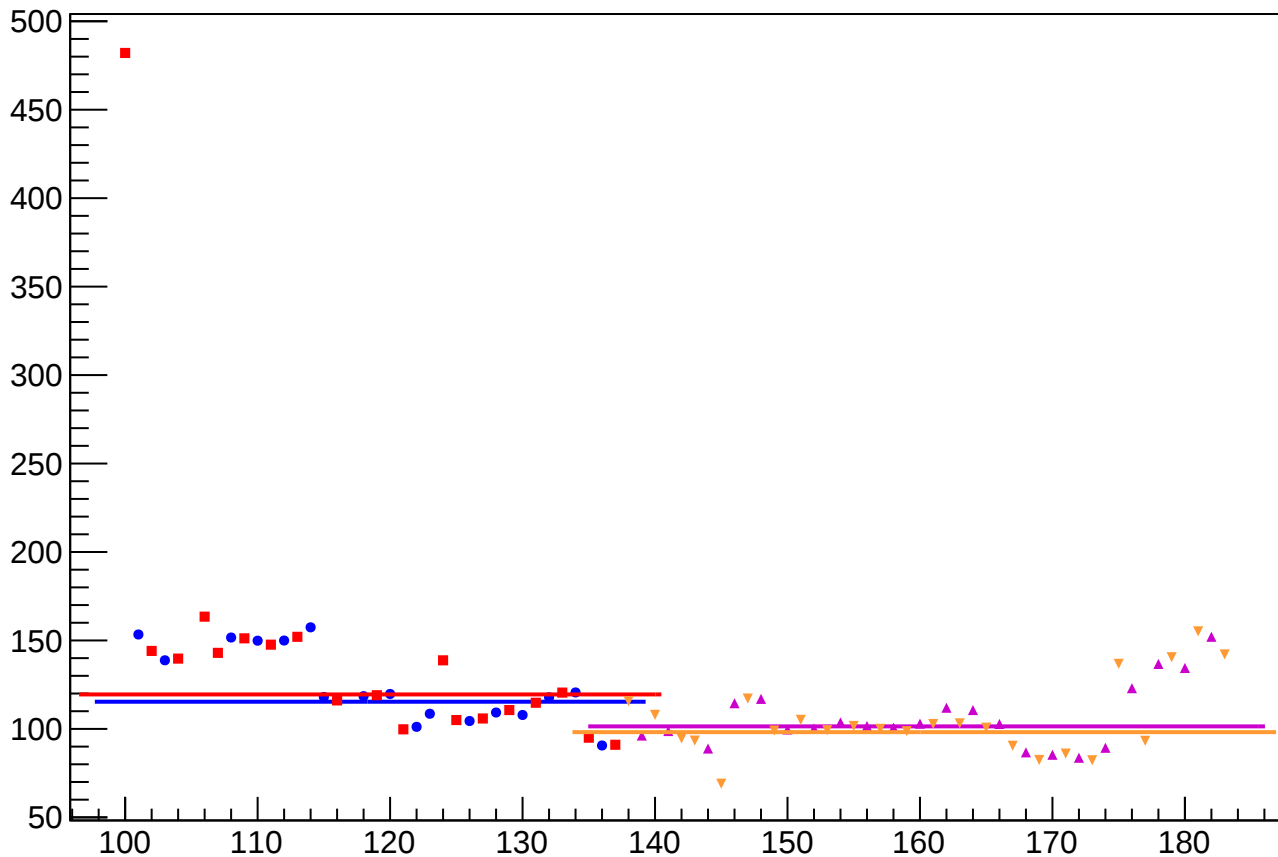
Left In: 12.415 $\pm$ 24.780 χ^2 /NDF:24.2/21

+ sign 8.509 $\pm$ 20.845 χ^2 /NDF: 52.1/40

All: 12.194 $\pm$ 15.060 χ^2 /NDF: 91.2/81

- sign 16.219 $\pm$ 21.783 χ^2 /NDF: 39.1/40

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2/NDF : 411362.6/16

Left Out: 98.172 $\pm$ 0.017 χ^2/NDF : 1142321.5/23

Right Out: 119.492 $\pm$ 0.032 χ^2/NDF : 477965.0/18

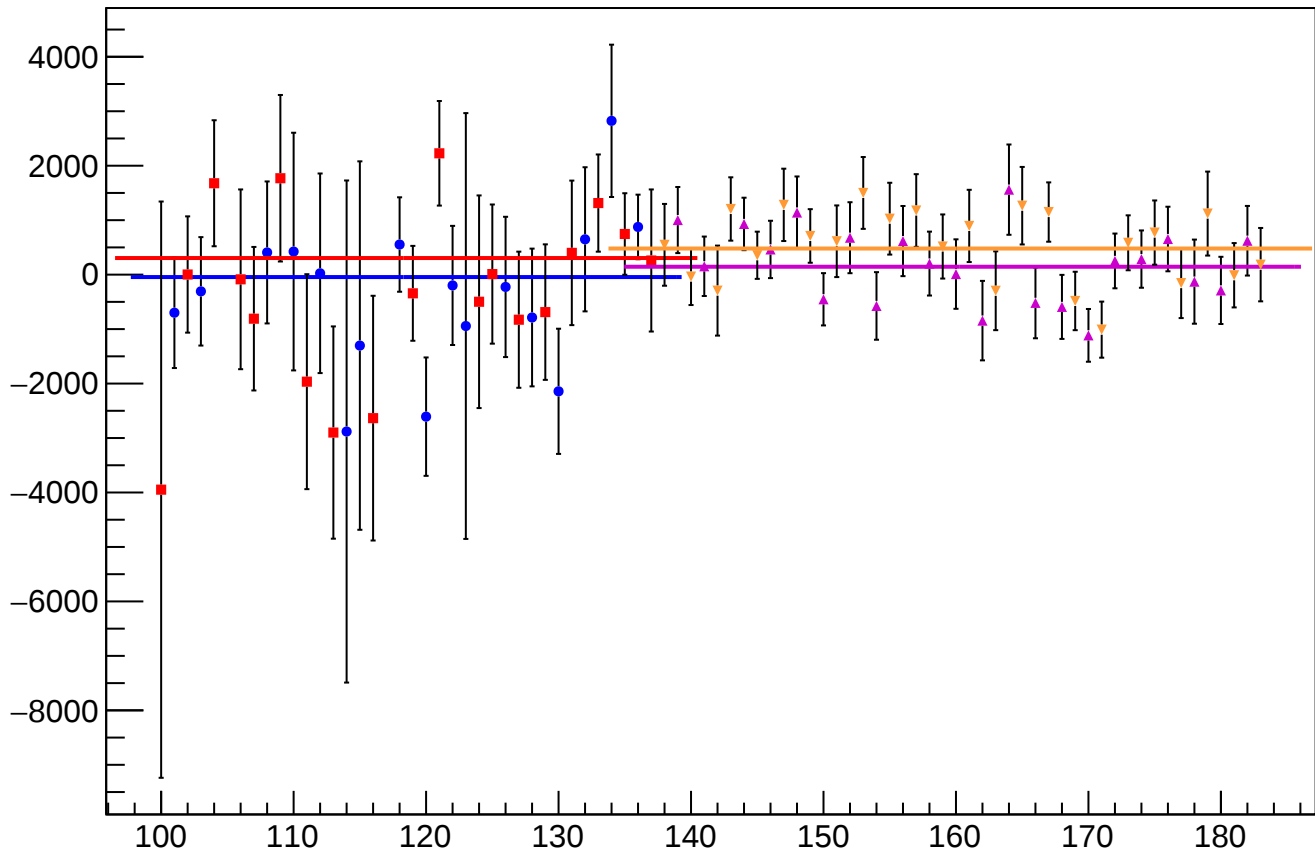
Left In: 101.433 $\pm$ 0.018 χ^2/NDF : 725403.7/21

+ sign 101.815 $\pm$ 0.015 χ^2/NDF : 1780935.9/40

All: 103.594 $\pm$ 0.011 χ^2/NDF : 3256162.5/81

- sign 105.537 $\pm$ 0.015 χ^2/NDF : 1444754.8/40

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 479.345 ± 122.734 χ^2/NDF : 28.1/23

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

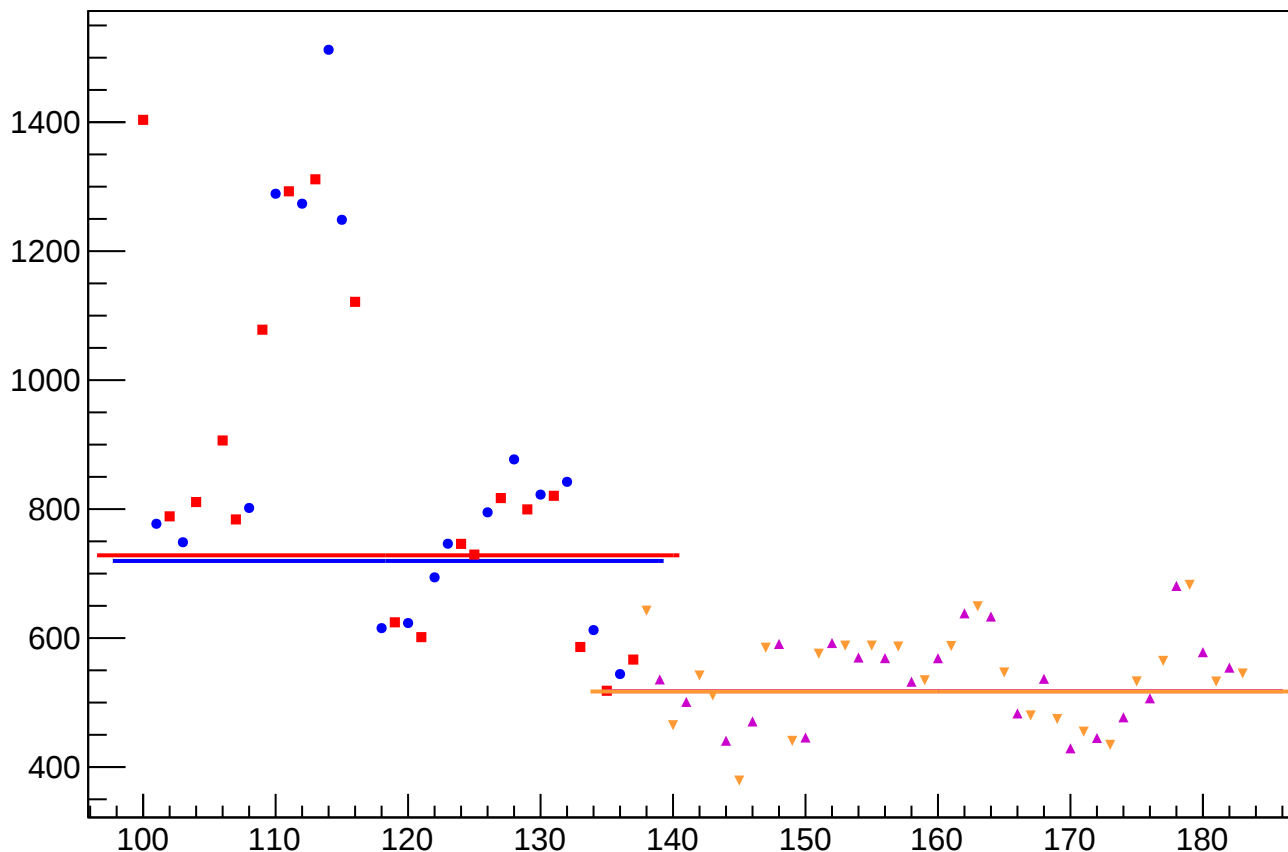
Left In: 145.034 ± 125.626 χ^2/NDF : 27.6/21

+ sign 398.005 ± 112.805 χ^2/NDF : 48.8/40

All: 286.680 ± 80.462 χ^2/NDF : 96.1/81

- sign 171.379 ± 114.802 χ^2/NDF : 45.3/40

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 517.174 $\pm$ 0.087 χ^2 /NDF: 743378.7/23

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

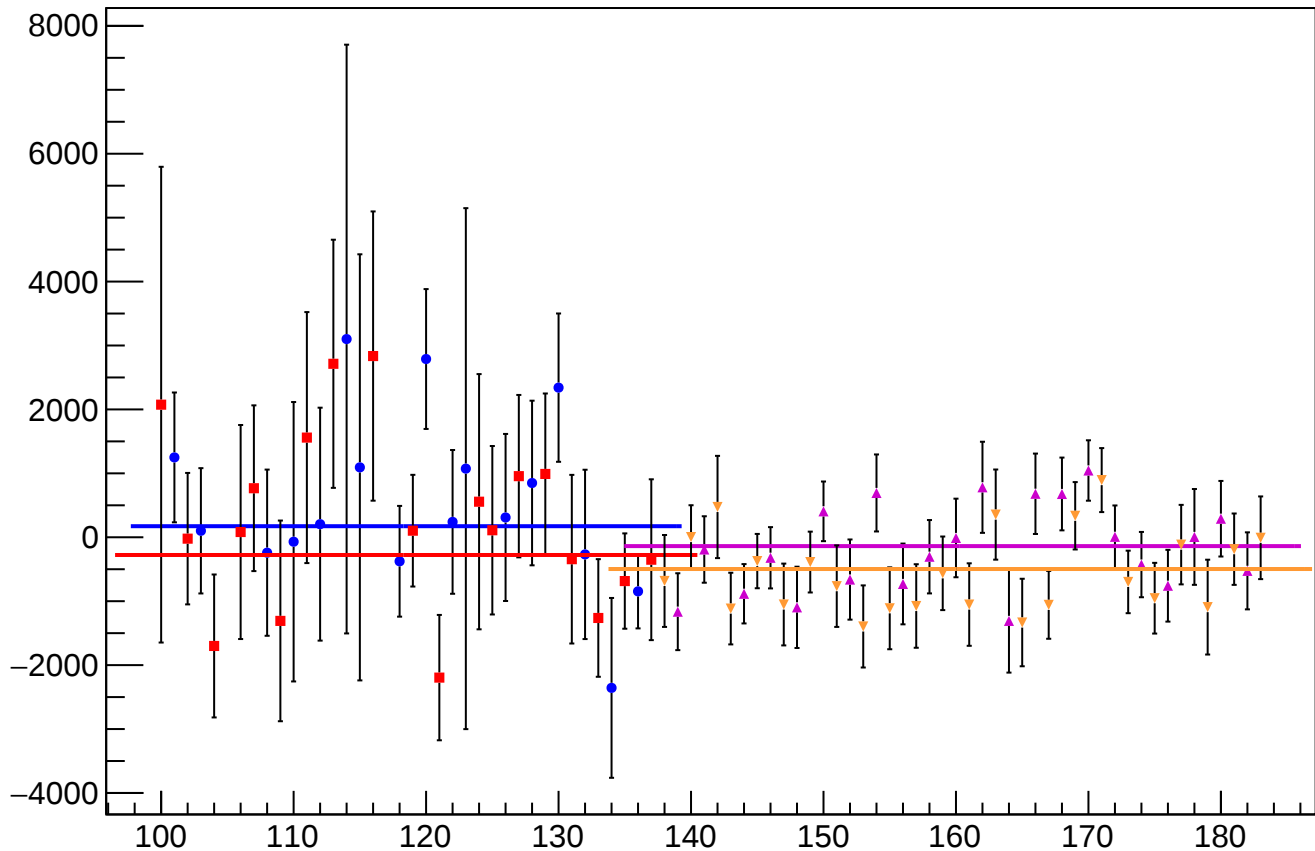
Left In: 517.675 $\pm$ 0.089 χ^2 /NDF: 544649.0/21

+ sign 548.603 $\pm$ 0.080 χ^2 /NDF: 2335057.0/40

All: 550.474 $\pm$ 0.057 χ^2 /NDF: 4721835.1/81

- sign 552.412 $\pm$ 0.081 χ^2 /NDF: 2385658.2/40

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -496.565 ± 118.730 χ^2/NDF : 26.3/23

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

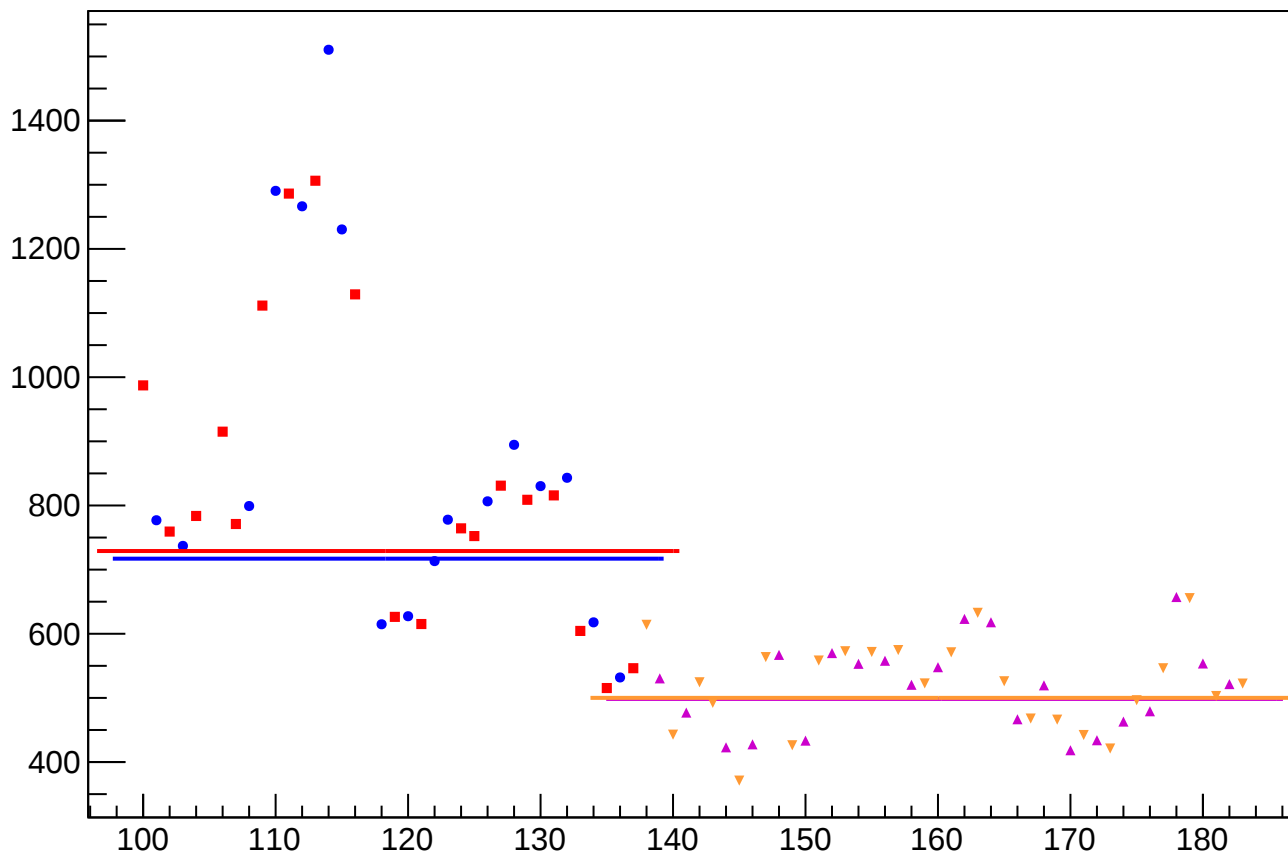
Left In: -138.195 ± 121.119 χ^2/NDF : 29.3/21

+ sign -397.915 ± 109.638 χ^2/NDF : 49.1/40

All: -280.655 ± 78.118 χ^2/NDF : 96.9/81

- sign -159.741 ± 111.333 χ^2/NDF : 45.5/40

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 500.067+/-0.084 χ^2/NDF : 721326.2/23

Right Out: 728.989+/-0.200 χ^2/NDF : 890725.1/18

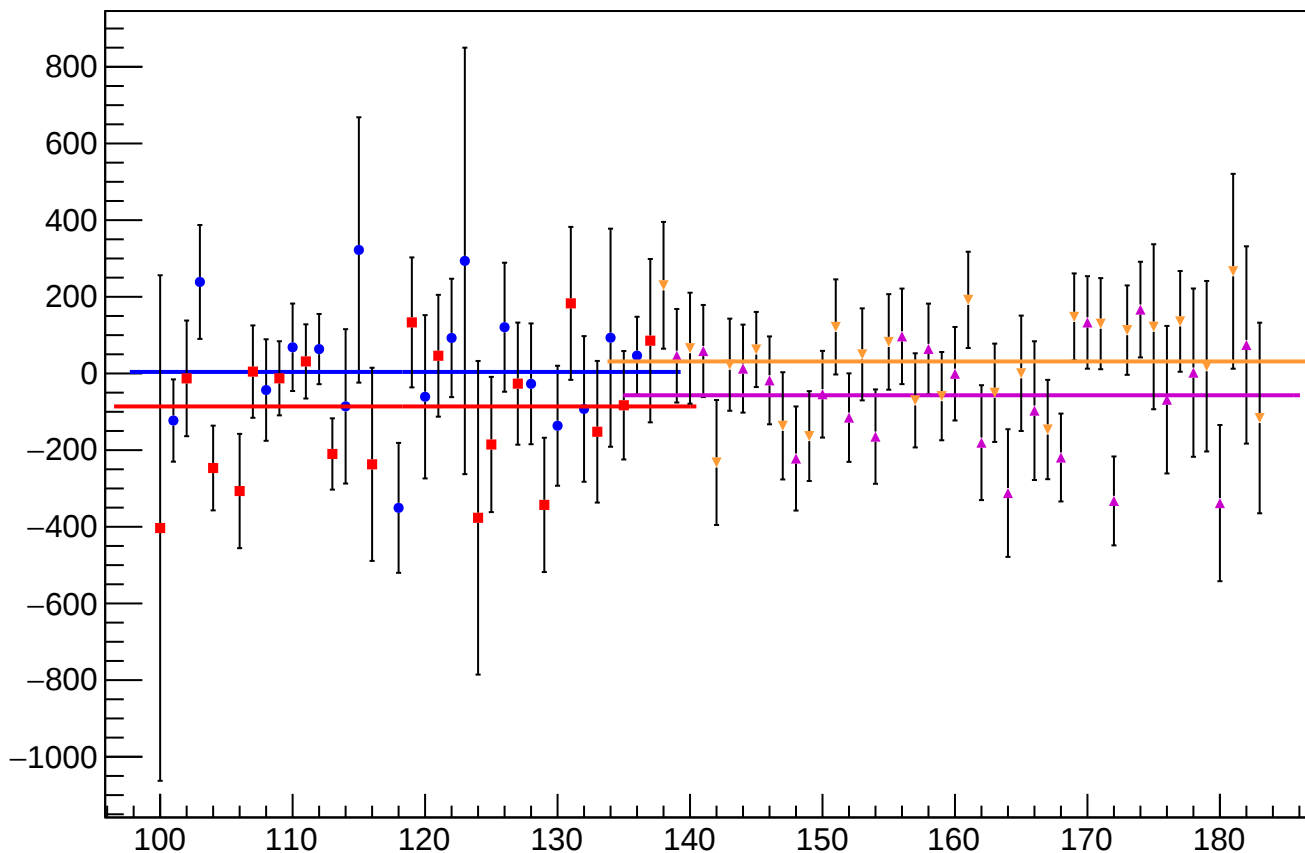
Left In: 498.408+/-0.086 χ^2/NDF : 570662.5/21

+ sign 532.032+/-0.078 χ^2/NDF : 2487963.2/40

All: 533.081+/-0.055 χ^2/NDF : 5073730.5/81

- sign 534.163+/-0.079 χ^2/NDF : 2585395.1/40

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 31.384 ± 27.309 χ^2/NDF : 18.7/23

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

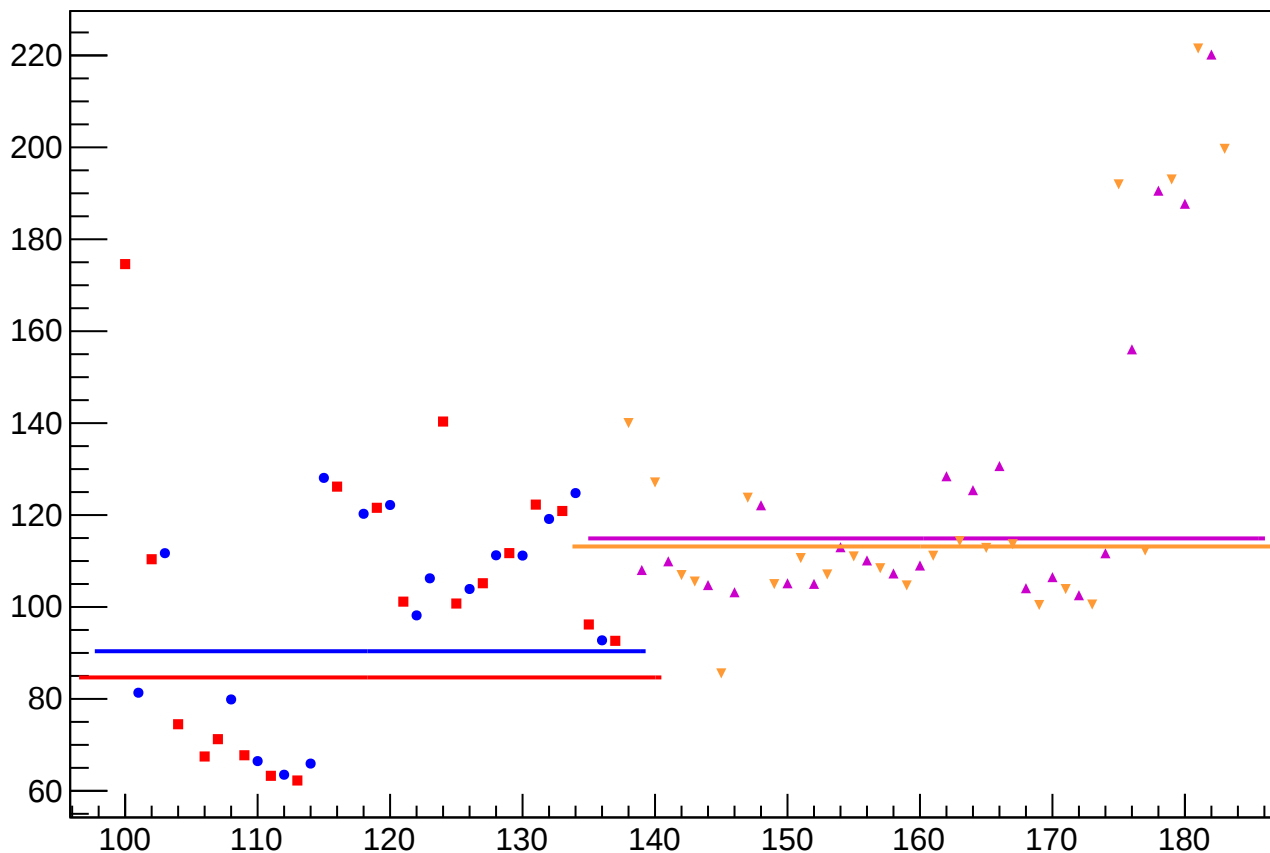
Left In: -56.849 ± 28.323 χ^2/NDF : 26.1/21

+ sign 21.368 ± 21.746 χ^2/NDF : 31.8/40

All: -24.166 ± 15.323 χ^2/NDF : 84.6/81

- sign -69.064 ± 21.594 χ^2/NDF : 44.1/40

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 113.165+/-0.019 χ^2/NDF : 1475281.0/23

Right Out: 84.673+/-0.024 χ^2/NDF : 908123.4/18

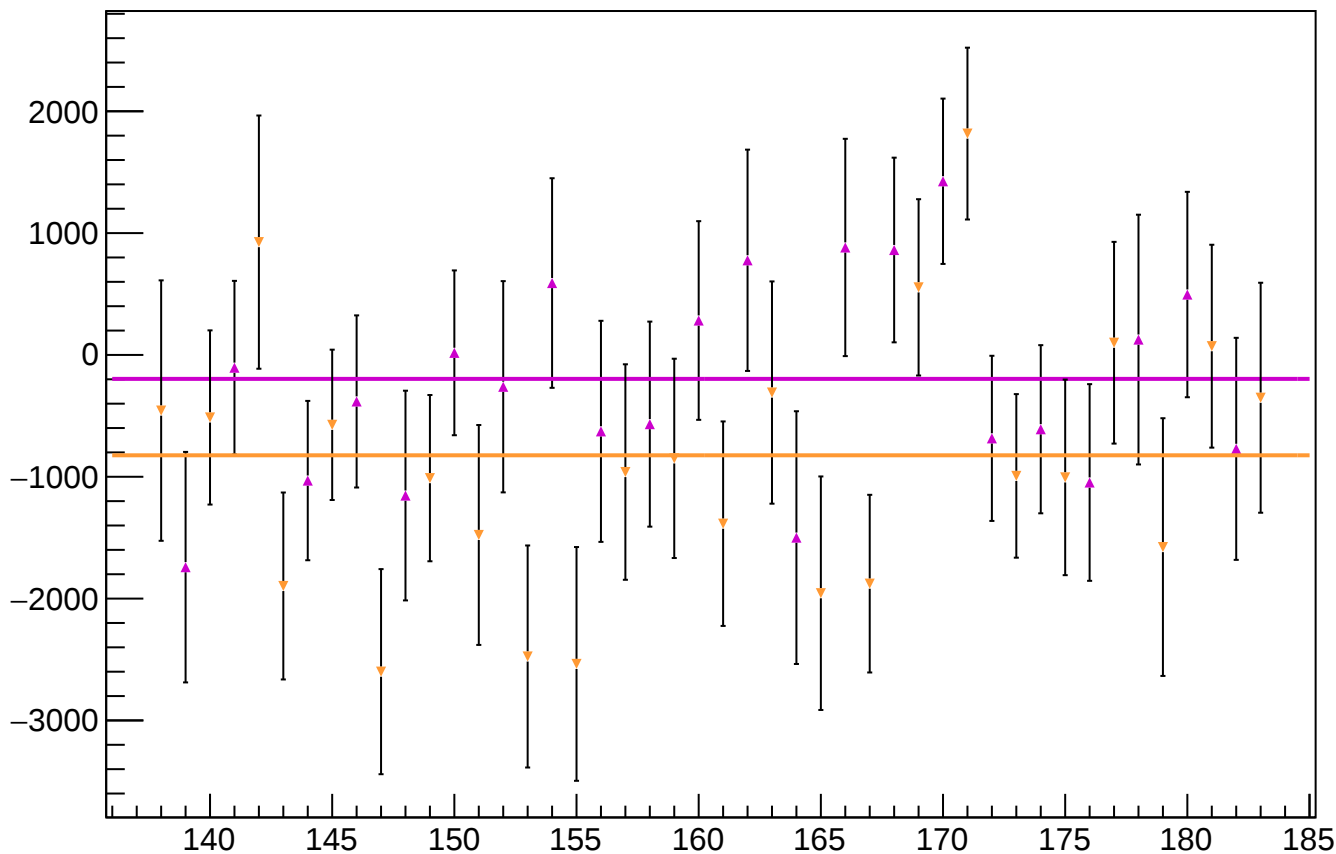
Left In: 114.918+/-0.020 χ^2/NDF : 1107958.2/21

+ sign 104.826+/-0.015 χ^2/NDF : 2639074.5/40

All: 103.531+/-0.011 χ^2/NDF : 5624260.3/81

- sign 102.253+/-0.015 χ^2/NDF : 2971087.5/40

asym_sam_1548_avg_correction_mean vs Slug



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

Left Out: -823.796 $\pm$ 166.352 χ^2 /NDF:42.0/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

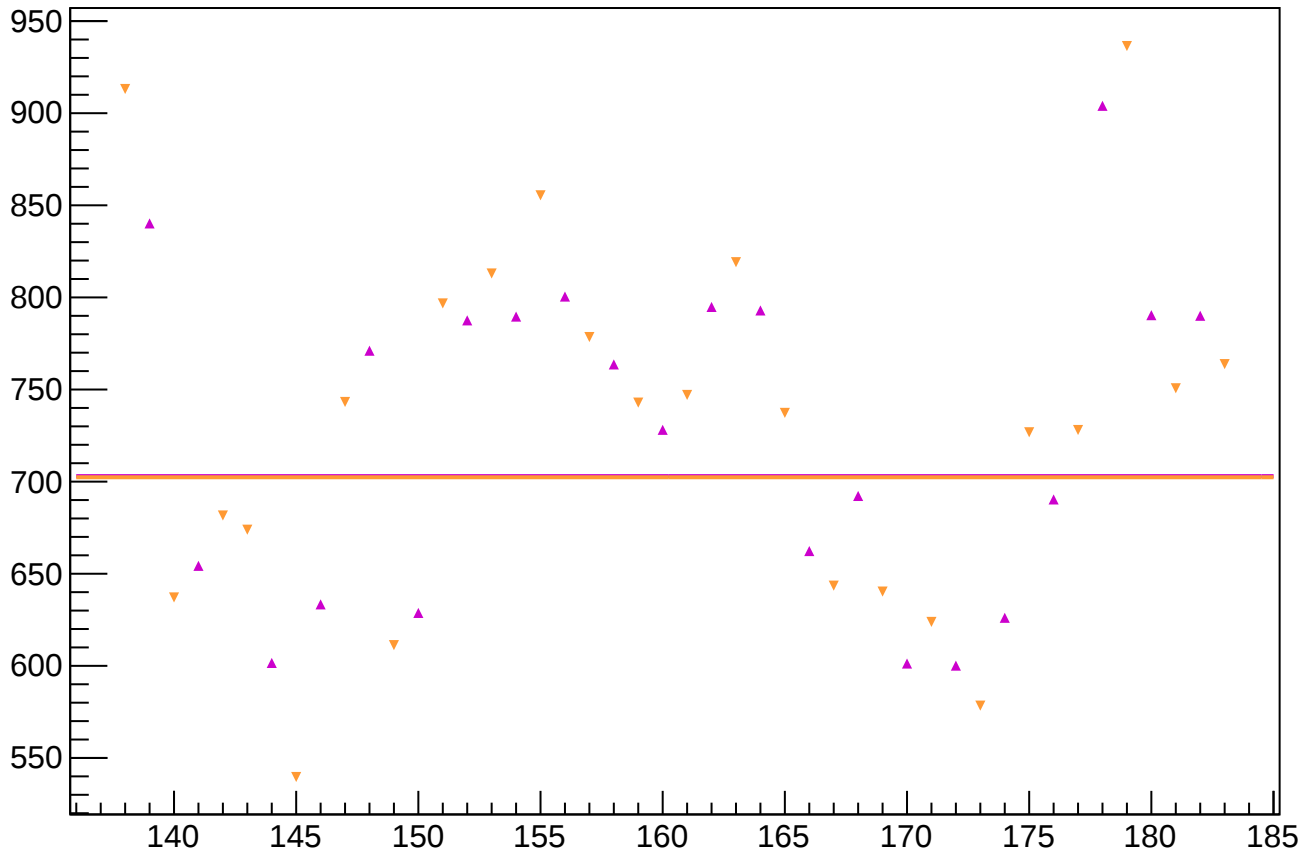
Left In: -196.520 $\pm$ 170.342 χ^2 /NDF:22.3/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -517.591 $\pm$ 119.014 χ^2 /NDF: 71.3/45

- sign 0.000 $\pm$ 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: 702.369+/-0.118 χ^2/NDF : 678199.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

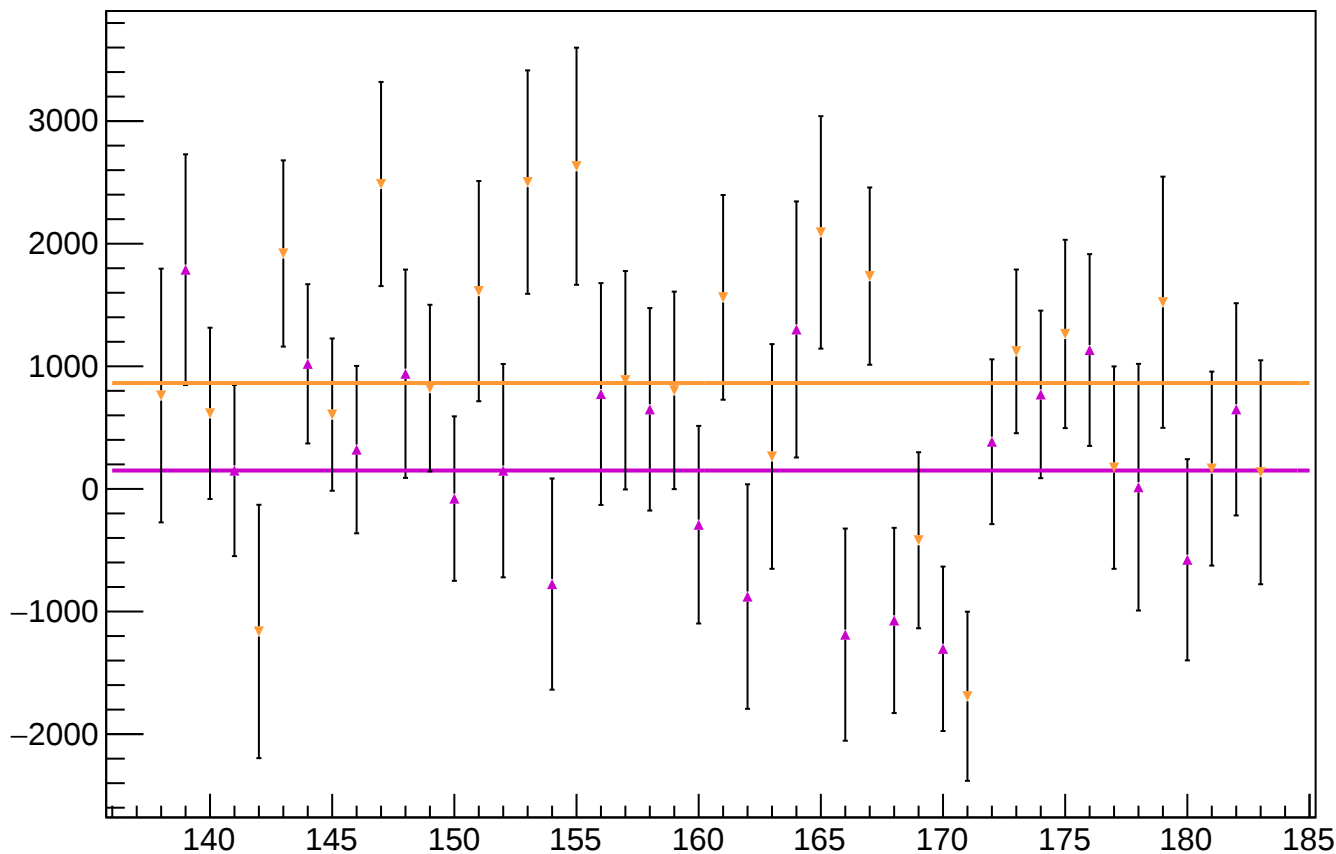
Left In: 702.995+/-0.120 χ^2/NDF : 503255.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 702.675+/-0.084 χ^2/NDF : 1181468.8/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



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

Left Out: 863.623 $\pm$ 164.357 χ^2 /NDF:41.3/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

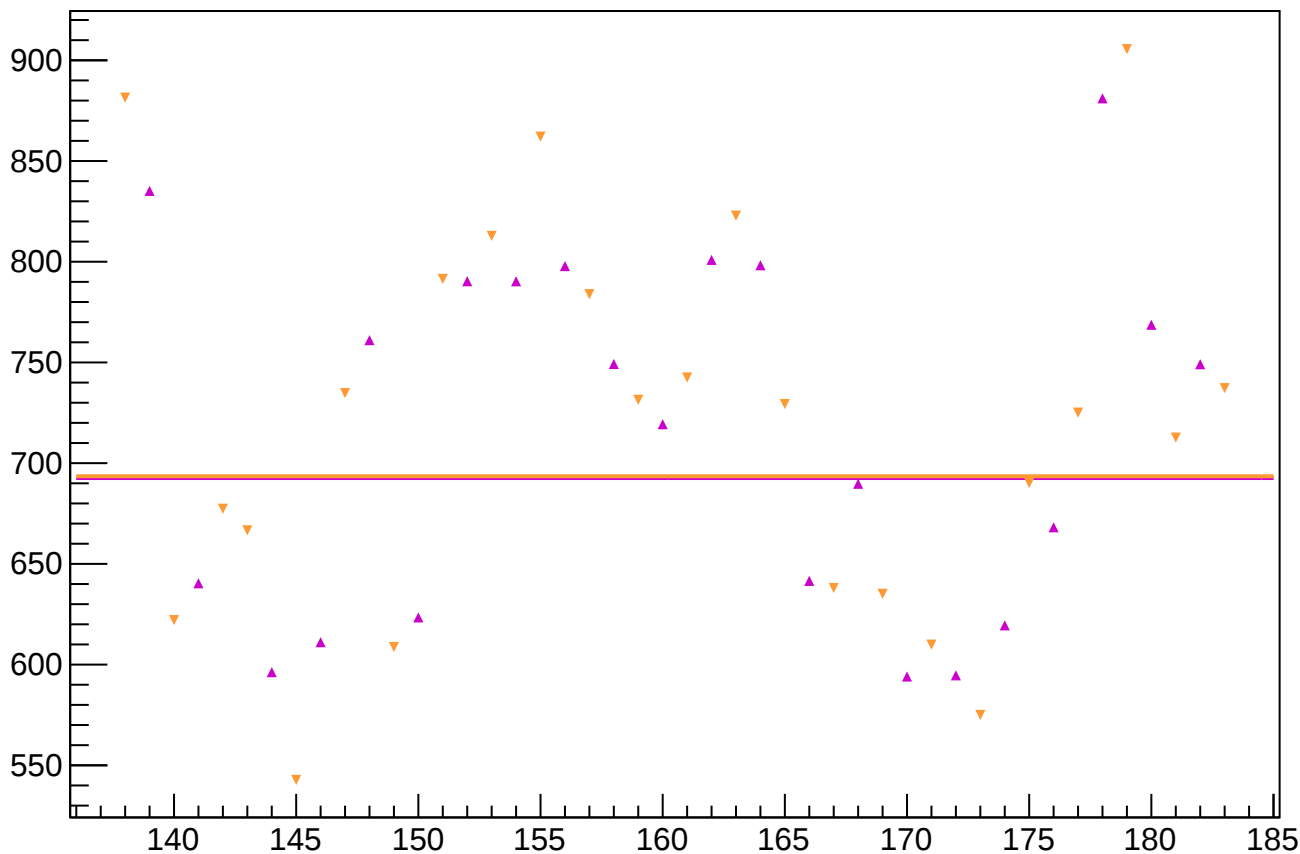
Left In: 150.068 $\pm$ 168.008 χ^2 /NDF:24.0/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 514.682 $\pm$ 117.487 χ^2 /NDF: 74.5/45

- sign 0.000 $\pm$ 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: 693.503+/-0.116 χ^2/NDF : 649104.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

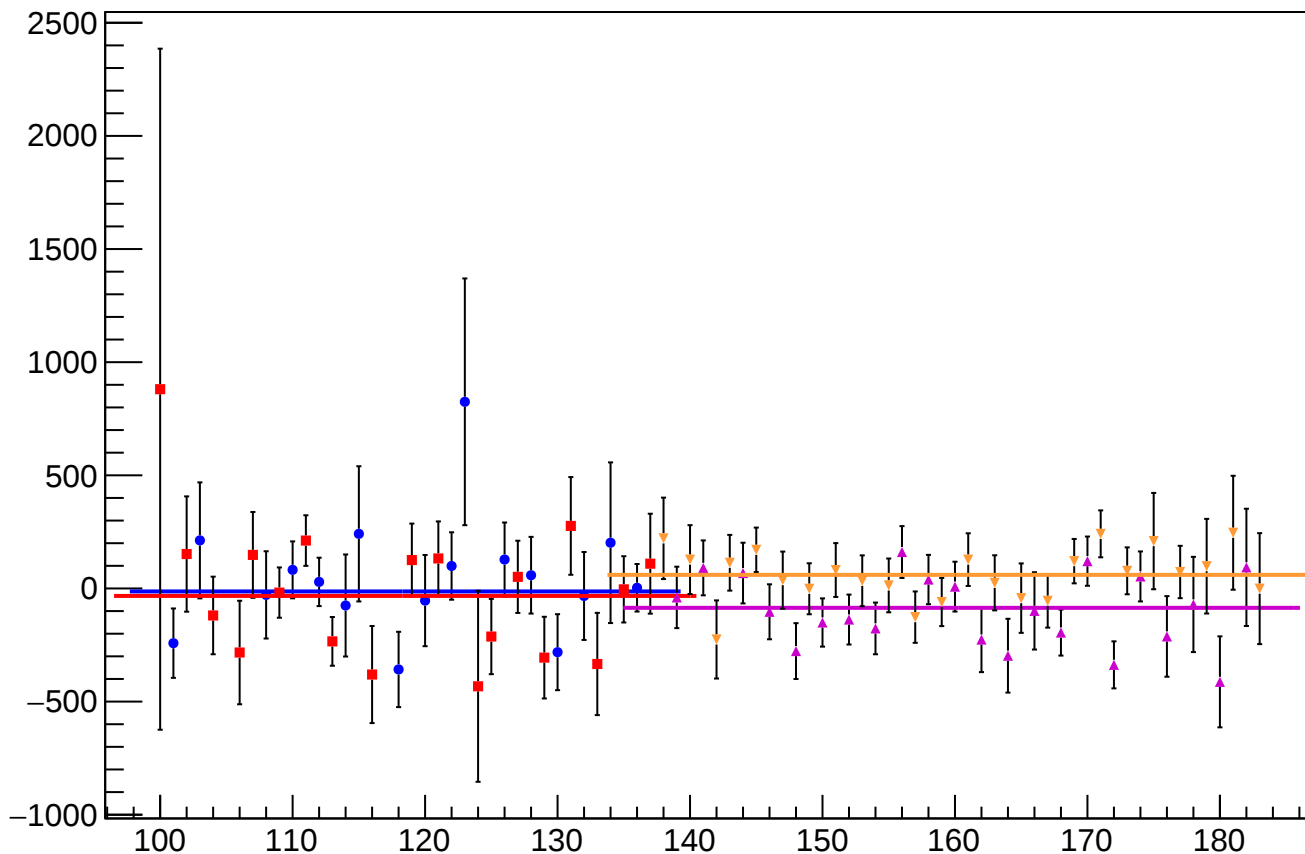
Left In: 692.619+/-0.119 χ^2/NDF : 515500.5/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 693.071+/-0.083 χ^2/NDF : 1164633.0/45

- 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: 60.055 ± 25.802 χ^2/NDF : 16.2/23

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

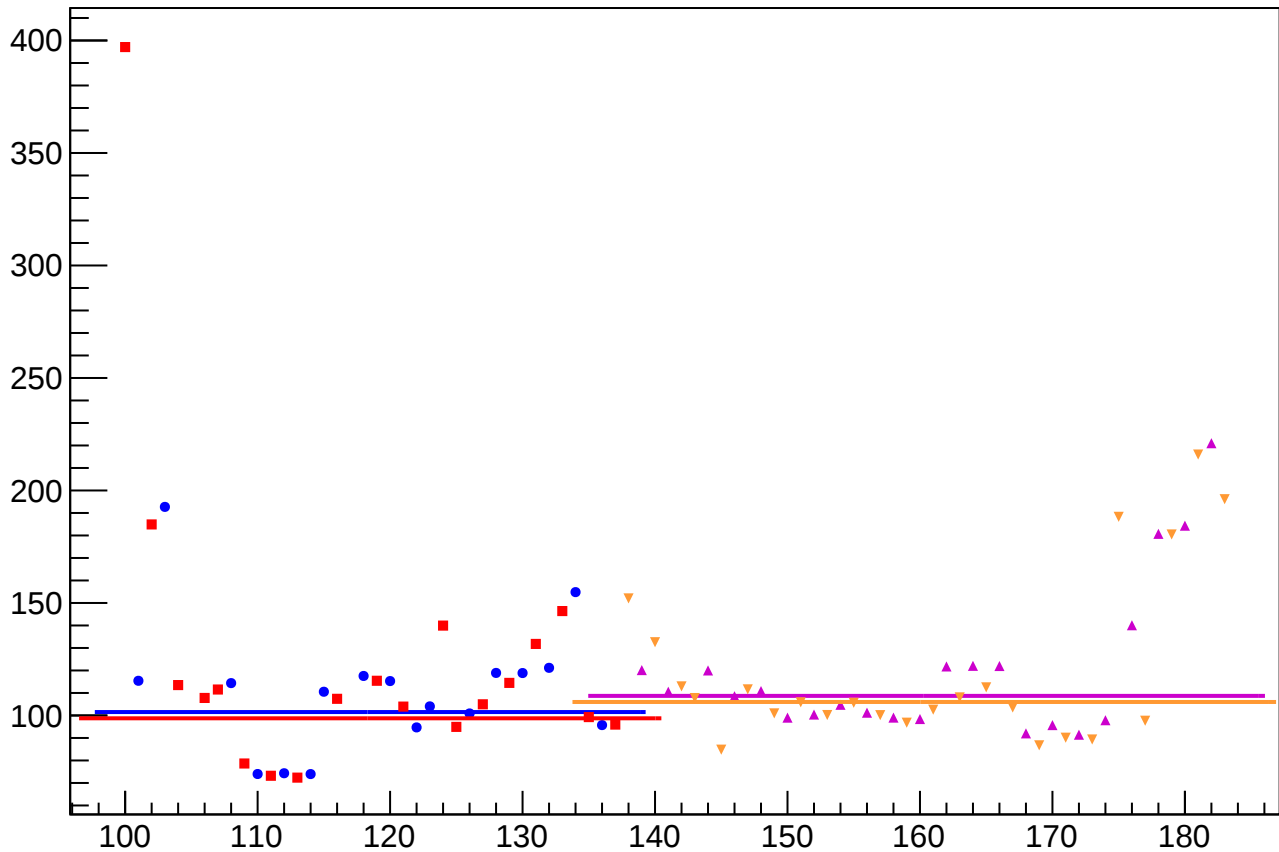
Left In: -85.624 ± 27.016 χ^2/NDF : 32.3/21

+ sign 38.942 ± 21.769 χ^2/NDF : 34.2/40

All: -13.760 ± 15.538 χ^2/NDF : 104.8/81

- sign -68.497 ± 22.185 χ^2/NDF : 58.6/40

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 105.996 $\pm$ 0.018 χ^2 /NDF: 1719045.8/23

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

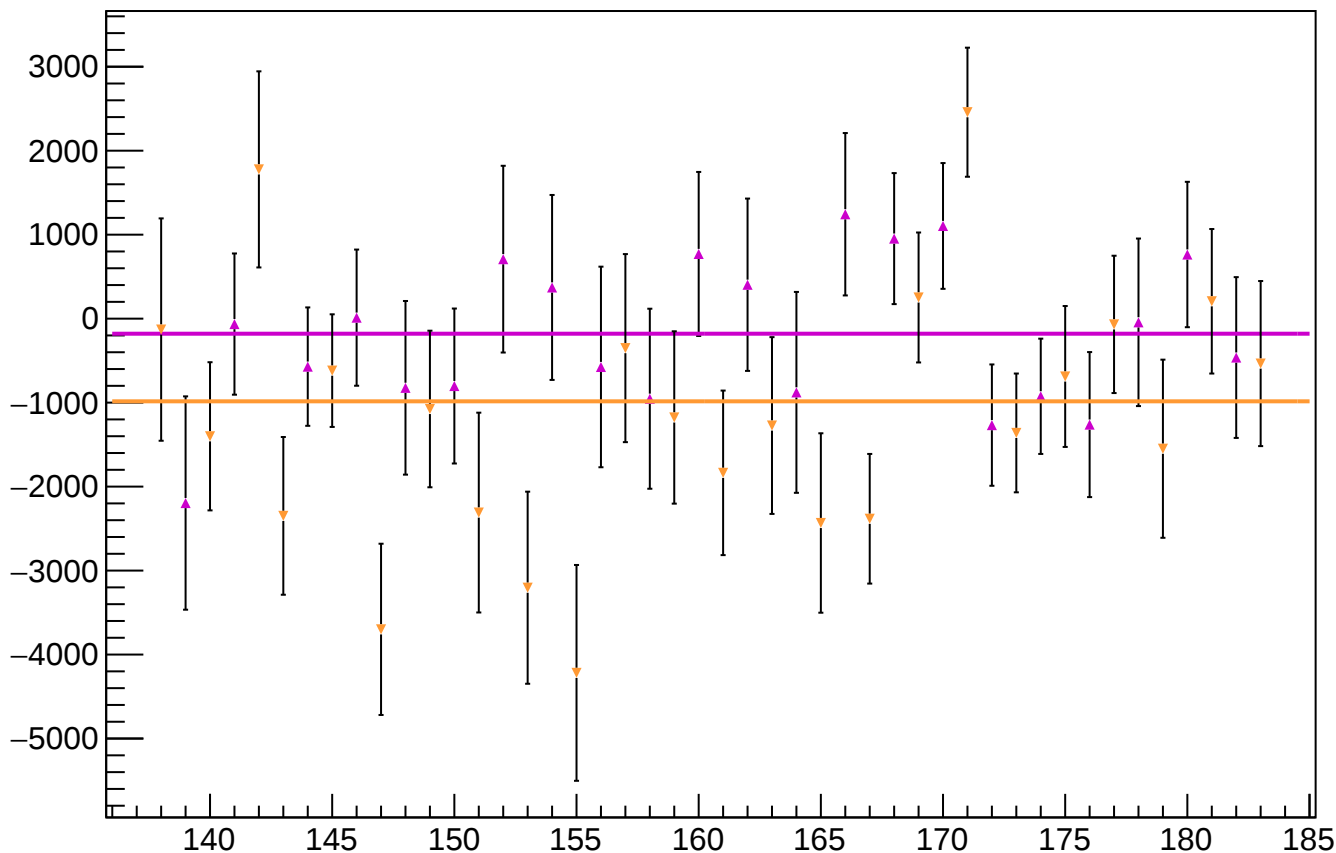
Left In: 108.708 $\pm$ 0.019 χ^2 /NDF: 1255171.4/21

+ sign 104.706 $\pm$ 0.015 χ^2 /NDF: 2418110.7/40

All: 105.076 $\pm$ 0.011 χ^2 /NDF: 4588820.1/81

- sign 105.460 $\pm$ 0.016 χ^2 /NDF: 2169531.2/40

asym_sam_3748_avg_correction_mean vs Slug



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

Left Out: -984.461+/-189.203 χ^2/NDF : 60.1/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

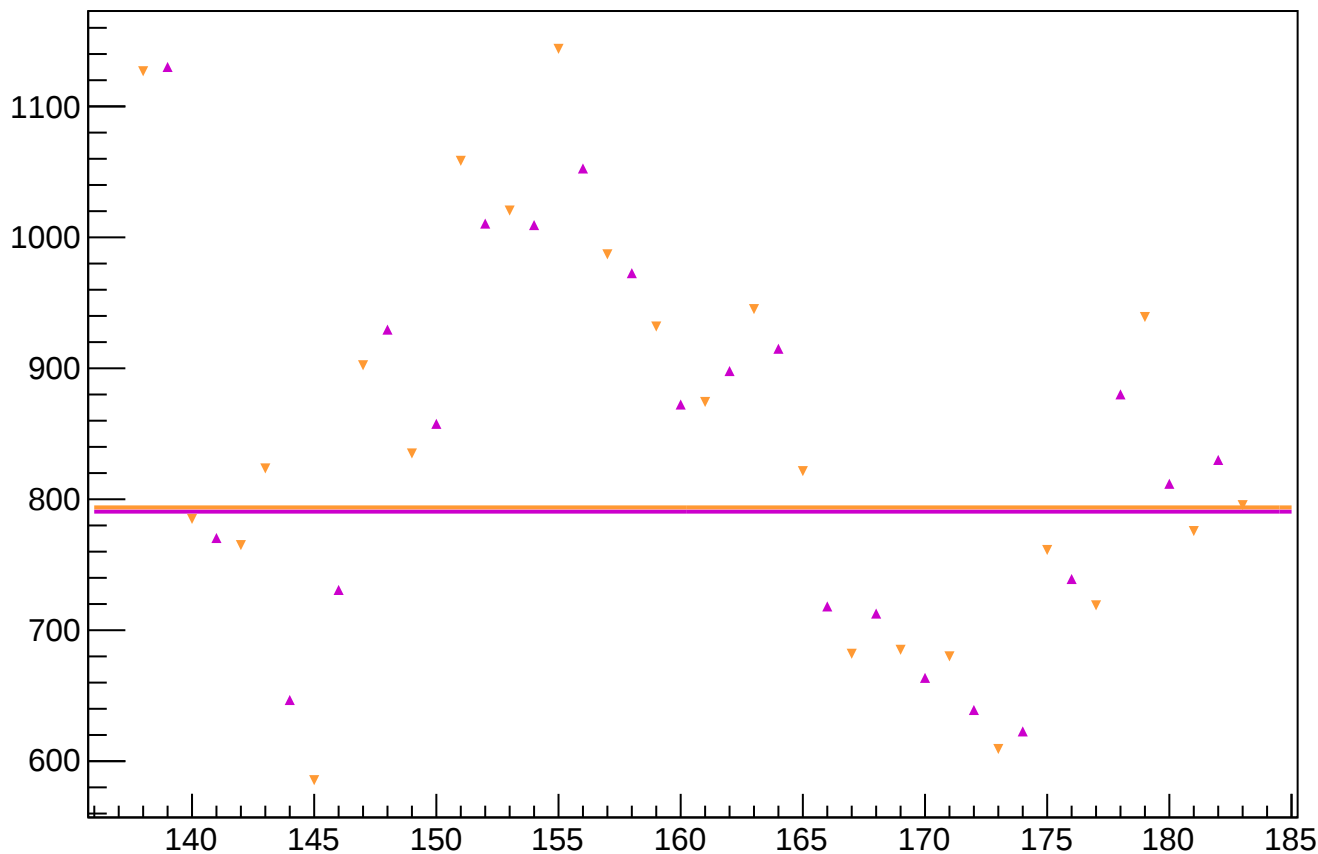
Left In: -179.319+/-192.852 χ^2/NDF : 20.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -589.579+/-135.058 χ^2/NDF : 89.4/45

- 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: 793.795+/-0.134 χ^2/NDF :1147145.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

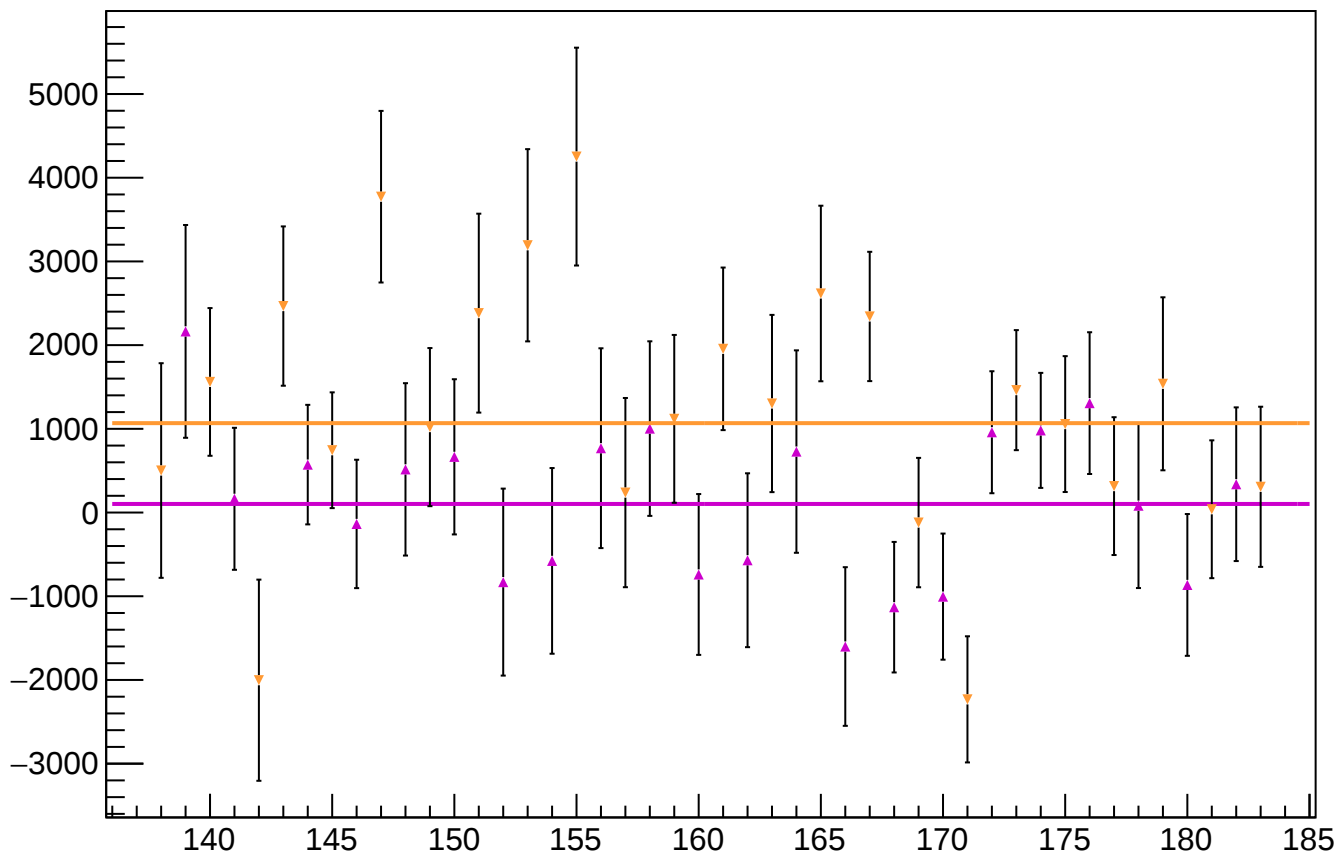
Left In: 790.561+/-0.136 χ^2/NDF :977676.2/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 792.209+/-0.096 χ^2/NDF : 2125108.3/45

- 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: 1068.014+/-188.628 χ^2/NDF : 58.4/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

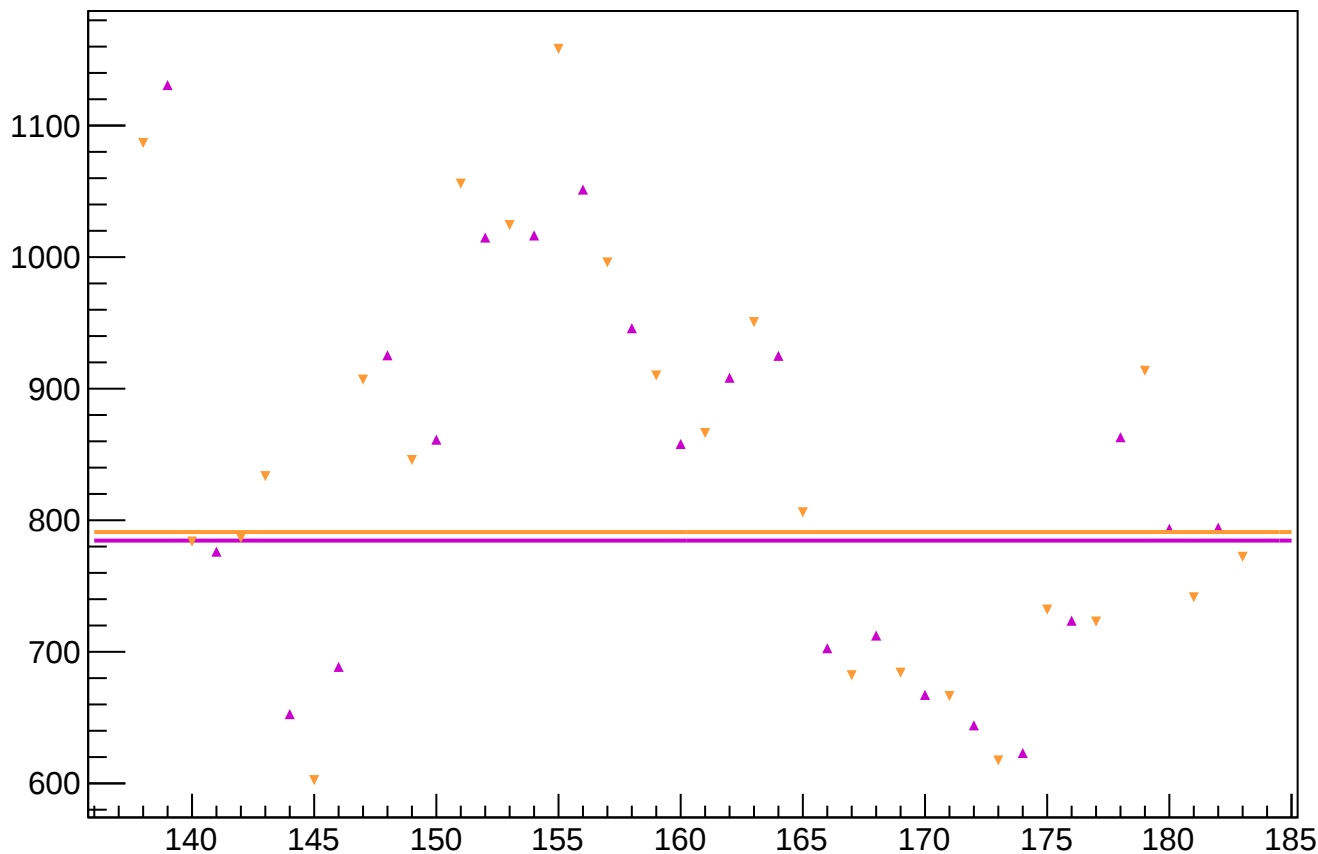
Left In: 102.508+/-191.608 χ^2/NDF : 21.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 592.828+/-134.421 χ^2/NDF : 92.9/45

- 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: 791.041+/-0.133 χ^2/NDF :1094819.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

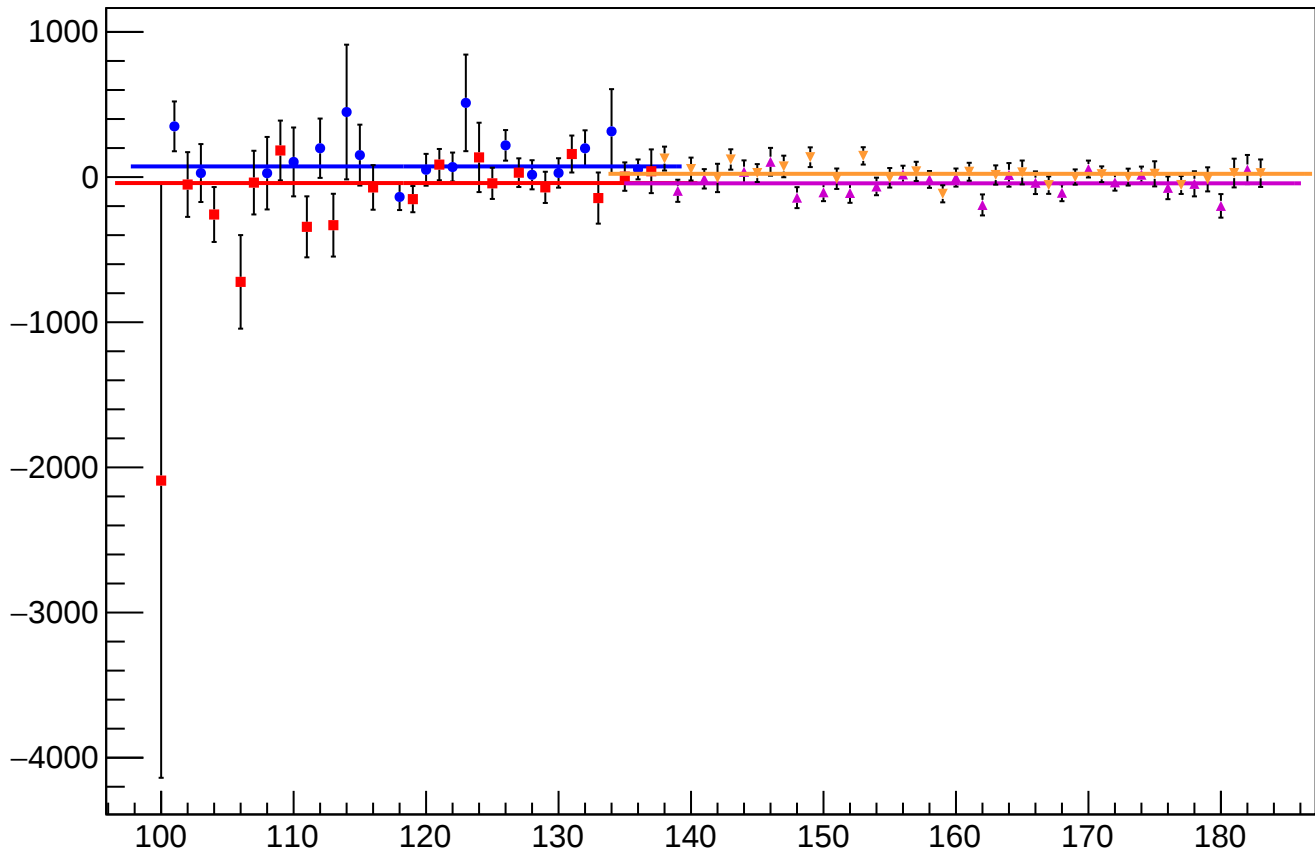
Left In: 784.544+/-0.135 χ^2/NDF :975487.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 787.843+/-0.095 χ^2/NDF : 2071474.5/45

- 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: 22.519 $\pm$ 13.915 χ^2 /NDF: 21.2/23

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

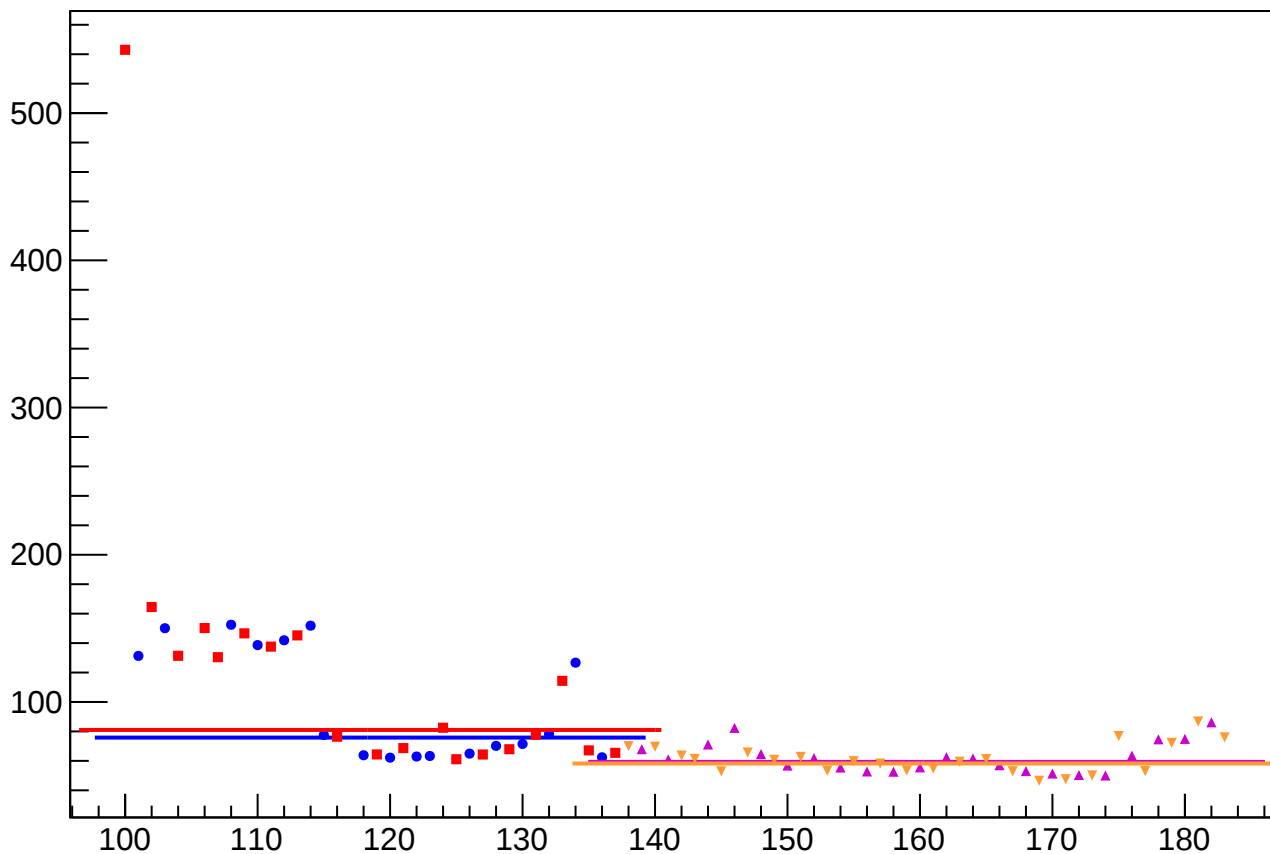
Left In: -42.958 $\pm$ 14.559 χ^2 /NDF: 24.4/21

+ sign 31.033 $\pm$ 12.699 χ^2 /NDF: 38.8/40

All: -4.101 $\pm$ 9.186 χ^2 /NDF: 98.5/81

- sign -42.654 $\pm$ 13.303 χ^2 /NDF: 43.7/40

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820+/-0.022 χ^2/NDF : 1349961.8/16

Left Out: 58.206+/-0.010 χ^2/NDF : 806257.7/23

Right Out: 80.999+/-0.023 χ^2/NDF : 1627899.8/18

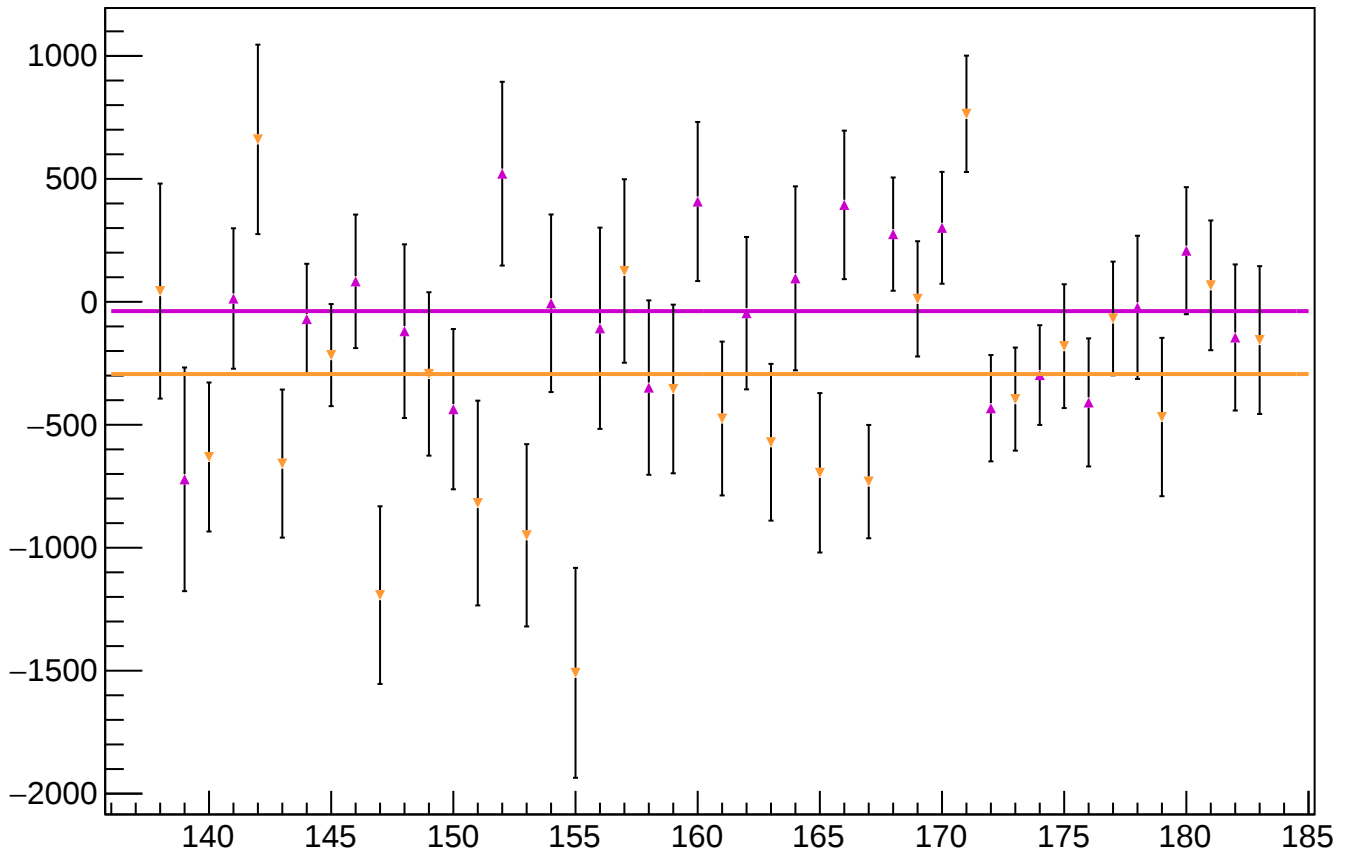
Left In: 59.308+/-0.010 χ^2/NDF : 727305.2/21

+ sign 61.151+/-0.009 χ^2/NDF : 2691849.7/40

All: 61.980+/-0.006 χ^2/NDF : 5797860.5/81

- sign 62.889+/-0.009 χ^2/NDF : 3088135.9/40

asym_sam_1526_avg_correction_mean vs Slug



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

Left Out: -293.720+/-59.246 χ^2/NDF : 61.6/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

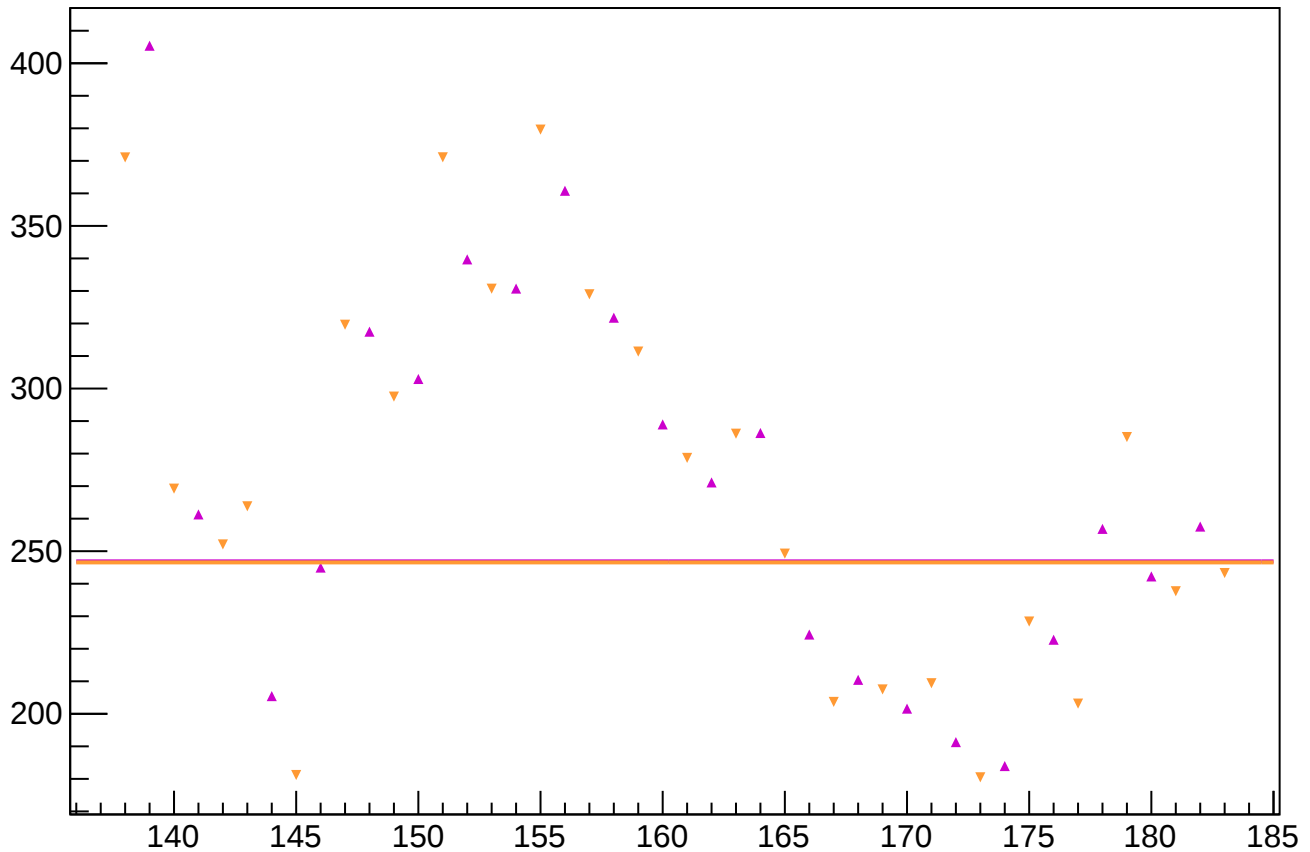
Left In: -37.789+/-60.688 χ^2/NDF : 23.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -168.830+/-42.394 χ^2/NDF : 94.0/45

- 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: 246.553+/-0.042 χ^2/NDF :1690159.4/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

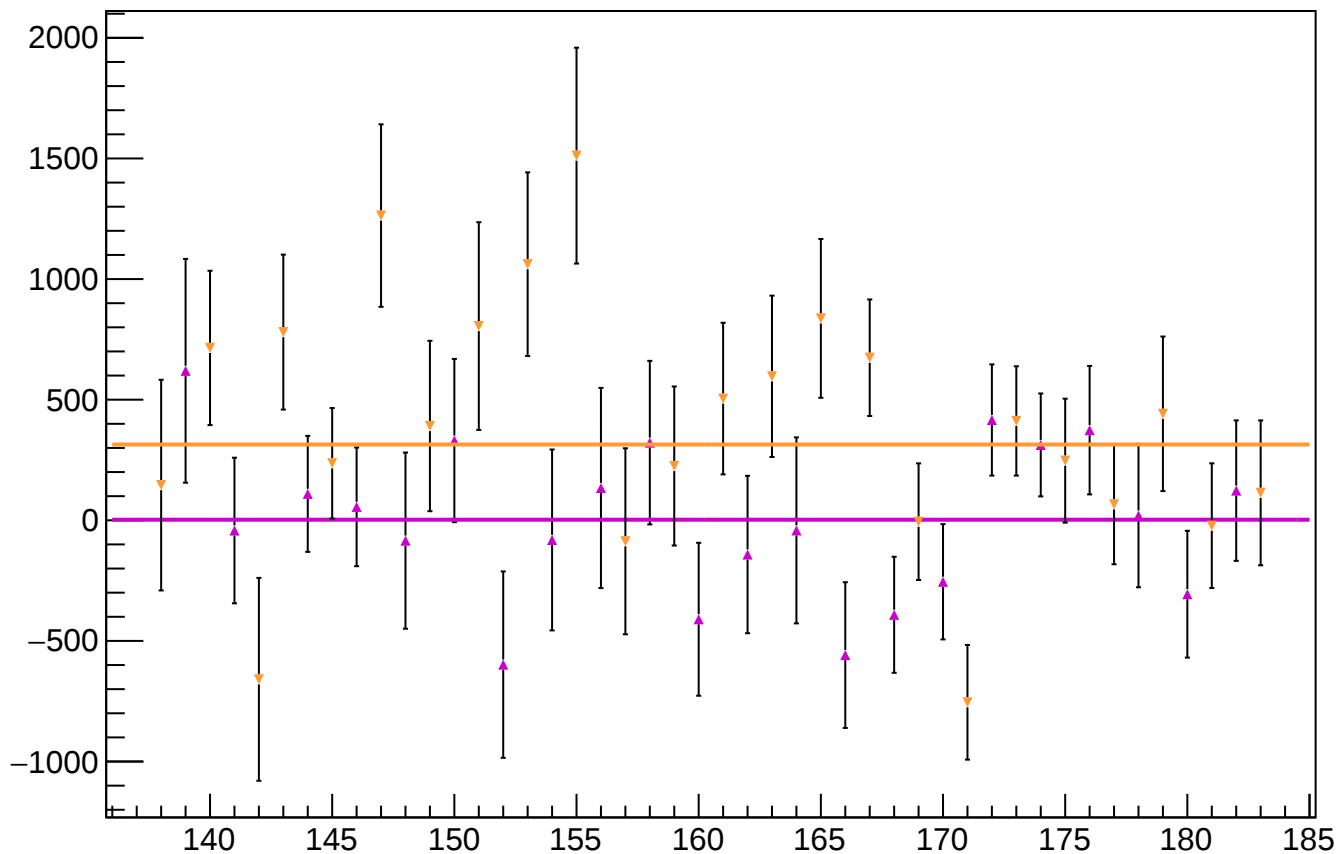
Left In: 246.867+/-0.043 χ^2/NDF :1487147.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.706+/-0.030 χ^2/NDF : 3177334.6/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



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

Left Out: 314.159 $\pm$ 61.487 χ^2 /NDF:60.4/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

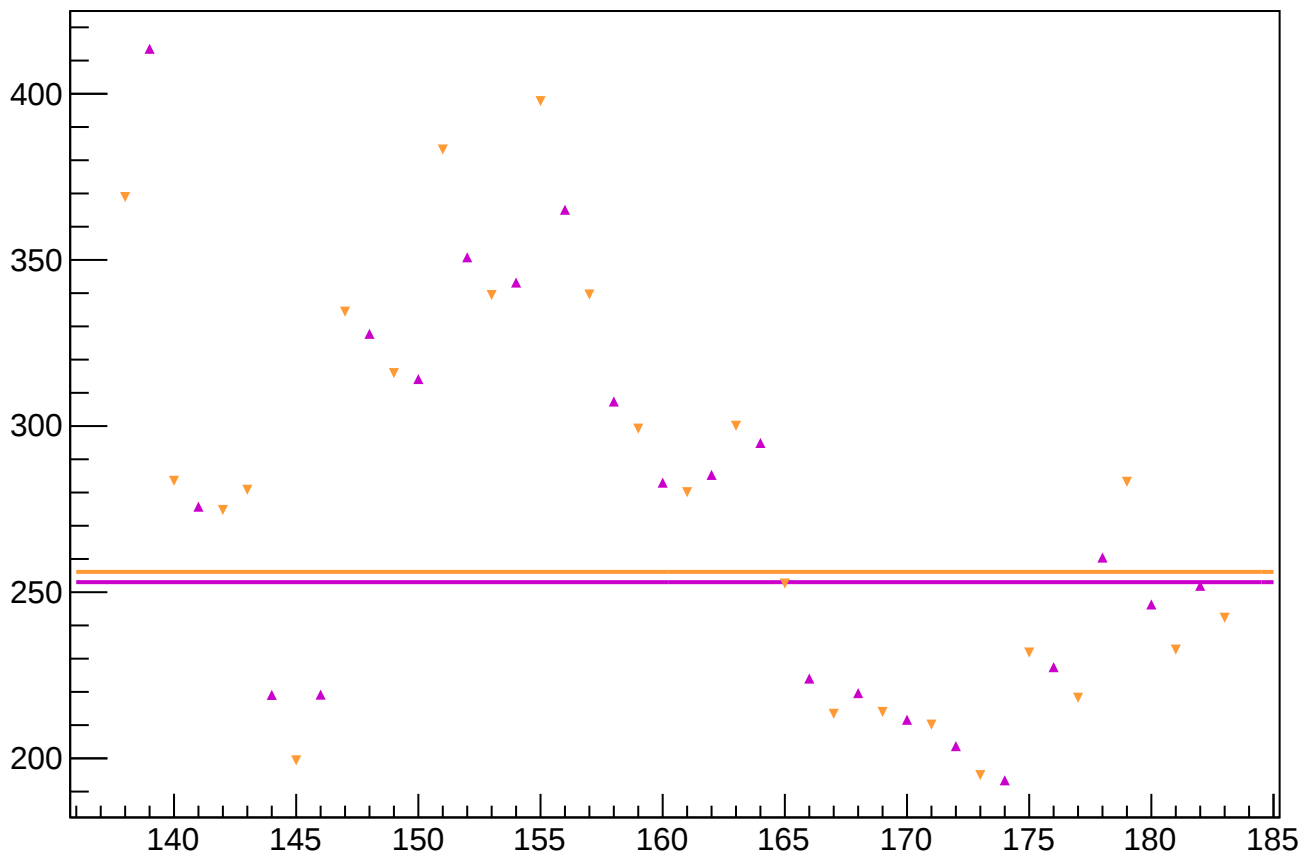
Left In: 2.458 $\pm$ 62.219 χ^2 /NDF:24.5/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 160.154 $\pm$ 43.735 χ^2 /NDF: 97.7/45

- sign 0.000 $\pm$ 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: 256.122+/-0.043 χ^2/NDF :1517770.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

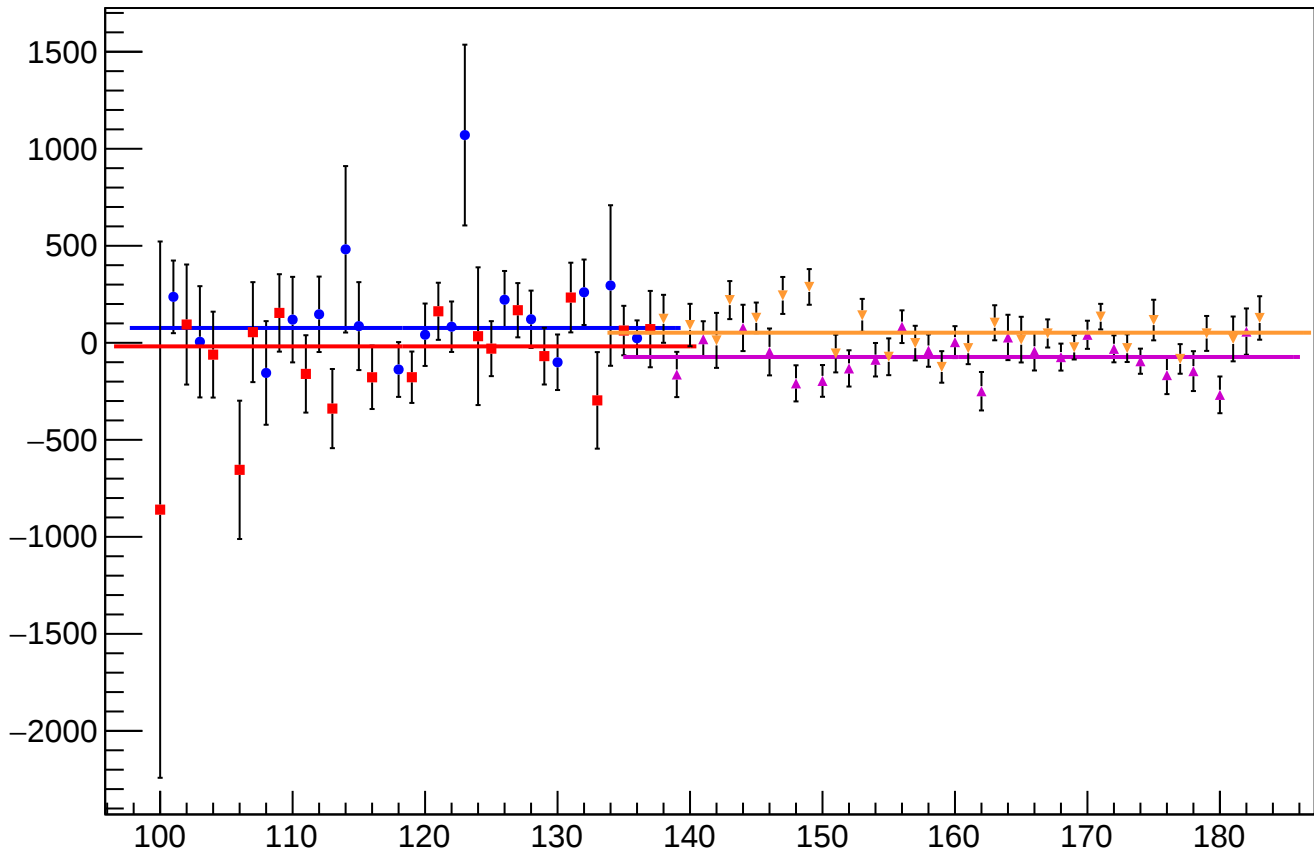
Left In: 253.024+/-0.044 χ^2/NDF :1365829.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.591+/-0.031 χ^2/NDF : 2886108.8/45

- 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: 52.082 $\pm$ 18.020 χ^2 /NDF: 33.9/23

Right Out: -18.393 $\pm$ 42.277 χ^2 /NDF: 17.2/18

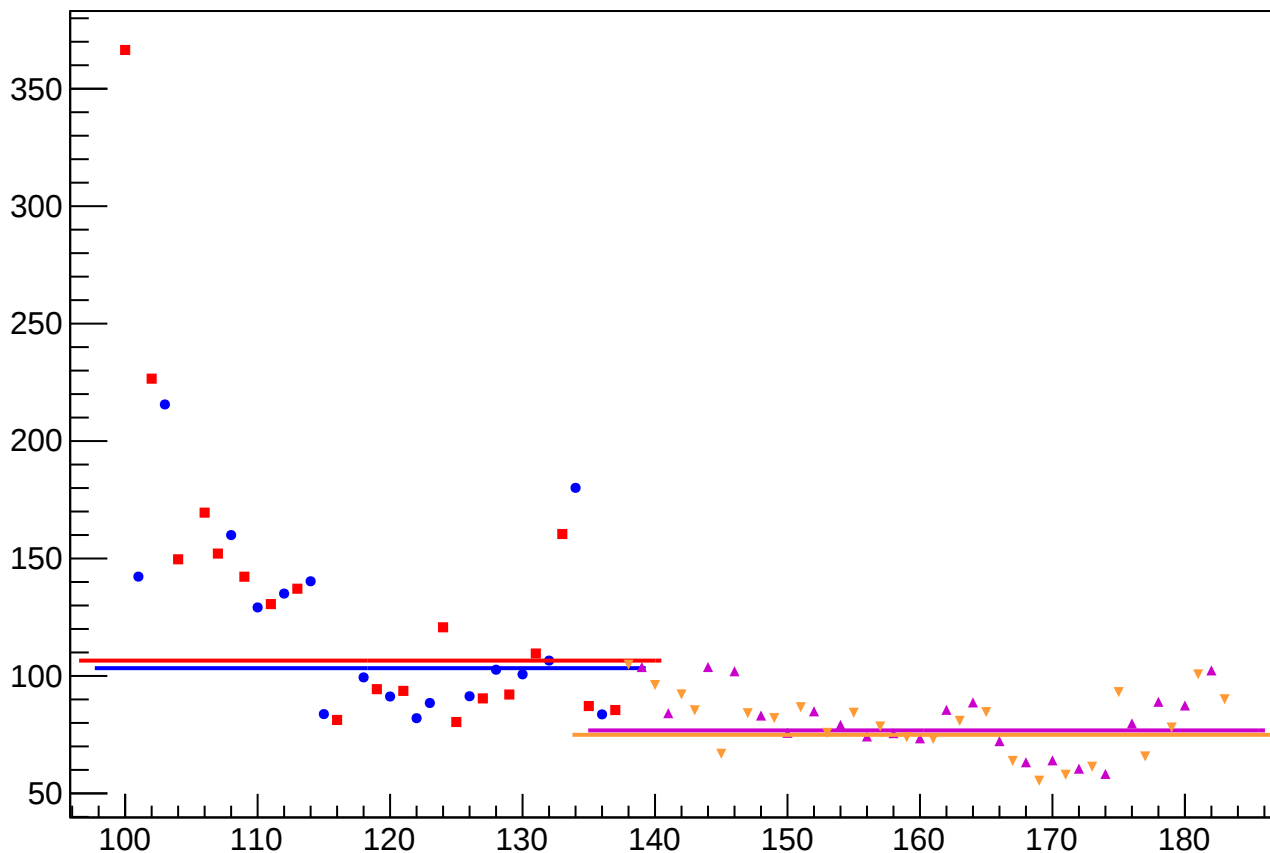
Left In: -73.058 $\pm$ 18.982 χ^2 /NDF: 26.3/21

+ sign 55.947 $\pm$ 16.532 χ^2 /NDF: 48.1/40

All: -1.195 $\pm$ 11.958 χ^2 /NDF: 118.0/81

- sign -63.887 $\pm$ 17.317 χ^2 /NDF: 44.9/40

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318+/-0.029 χ^2/NDF : 837801.7/16

Left Out: 74.940+/-0.013 χ^2/NDF : 1046127.8/23

Right Out: 106.532+/-0.030 χ^2/NDF : 1071553.9/18

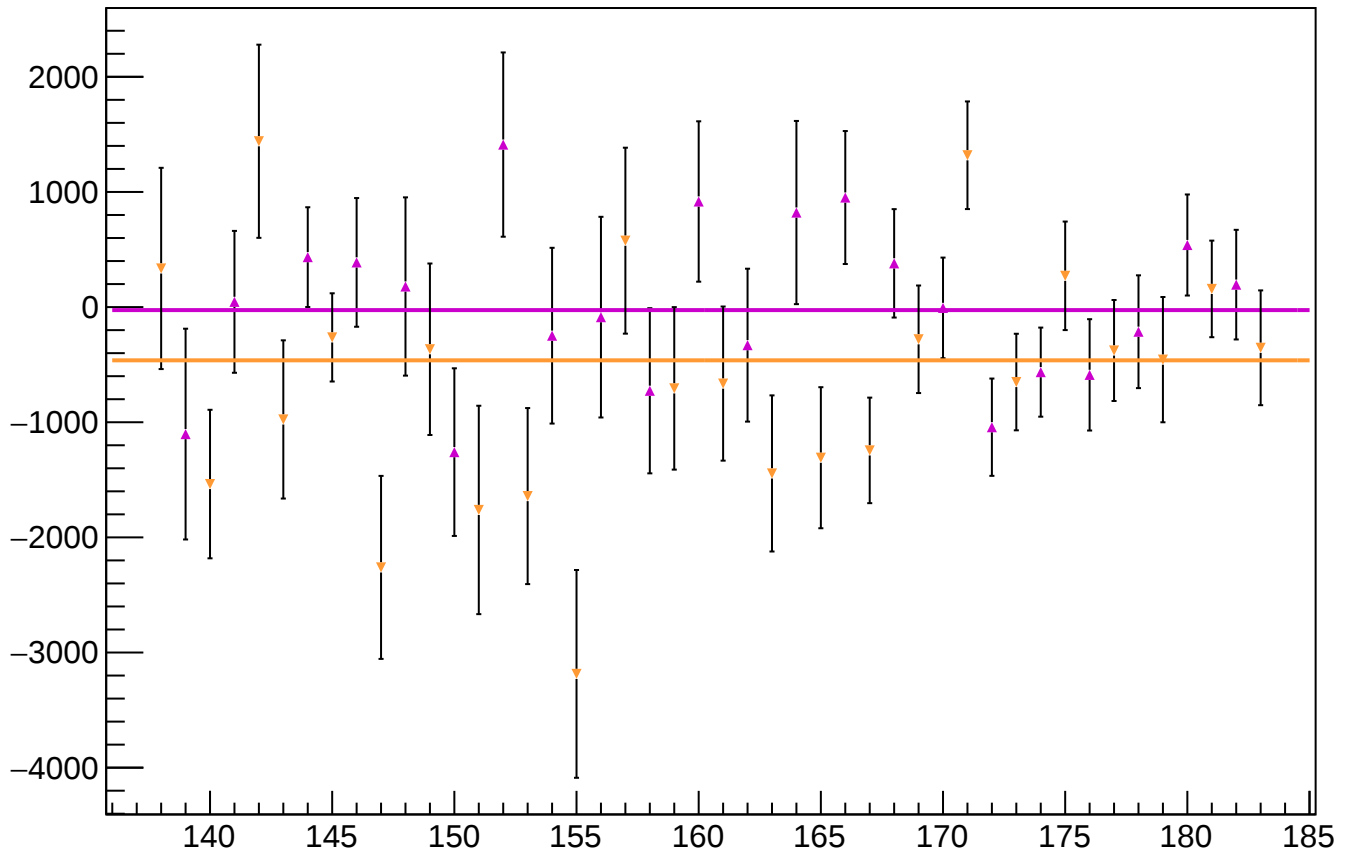
Left In: 76.816+/-0.013 χ^2/NDF : 938868.0/21

+ sign 79.431+/-0.012 χ^2/NDF : 2668929.2/40

All: 80.561+/-0.008 χ^2/NDF : 5521284.0/81

- sign 81.802+/-0.012 χ^2/NDF : 2832744.0/40

asym_sam_3726_avg_correction_mean vs Slug



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

Left Out: -462.286+/-115.753 χ^2/NDF :56.6/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

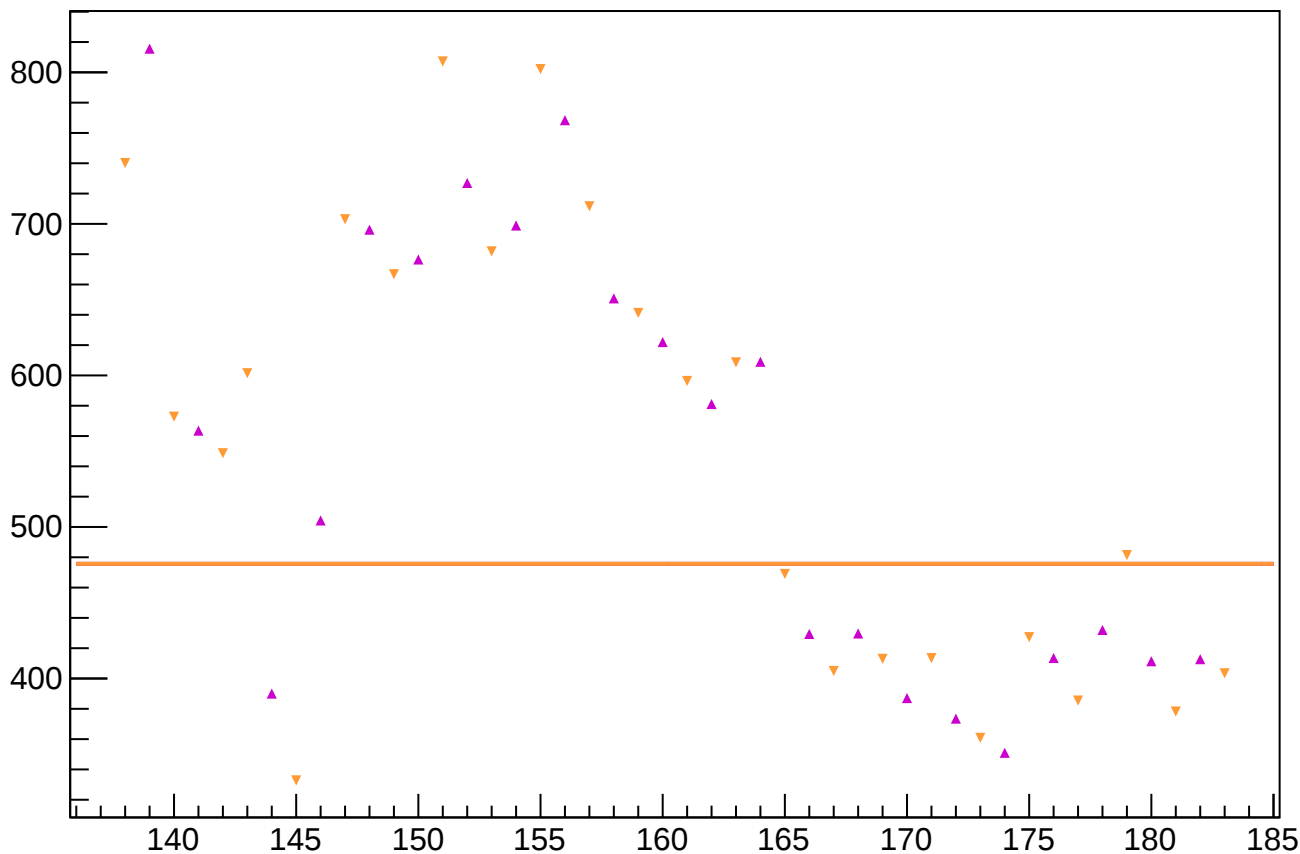
Left In: -26.048+/-118.309 χ^2/NDF :28.2/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.931+/-82.739 χ^2/NDF : 91.8/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



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

Left Out: 475.681+/-0.082 χ^2/NDF : 2508352.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

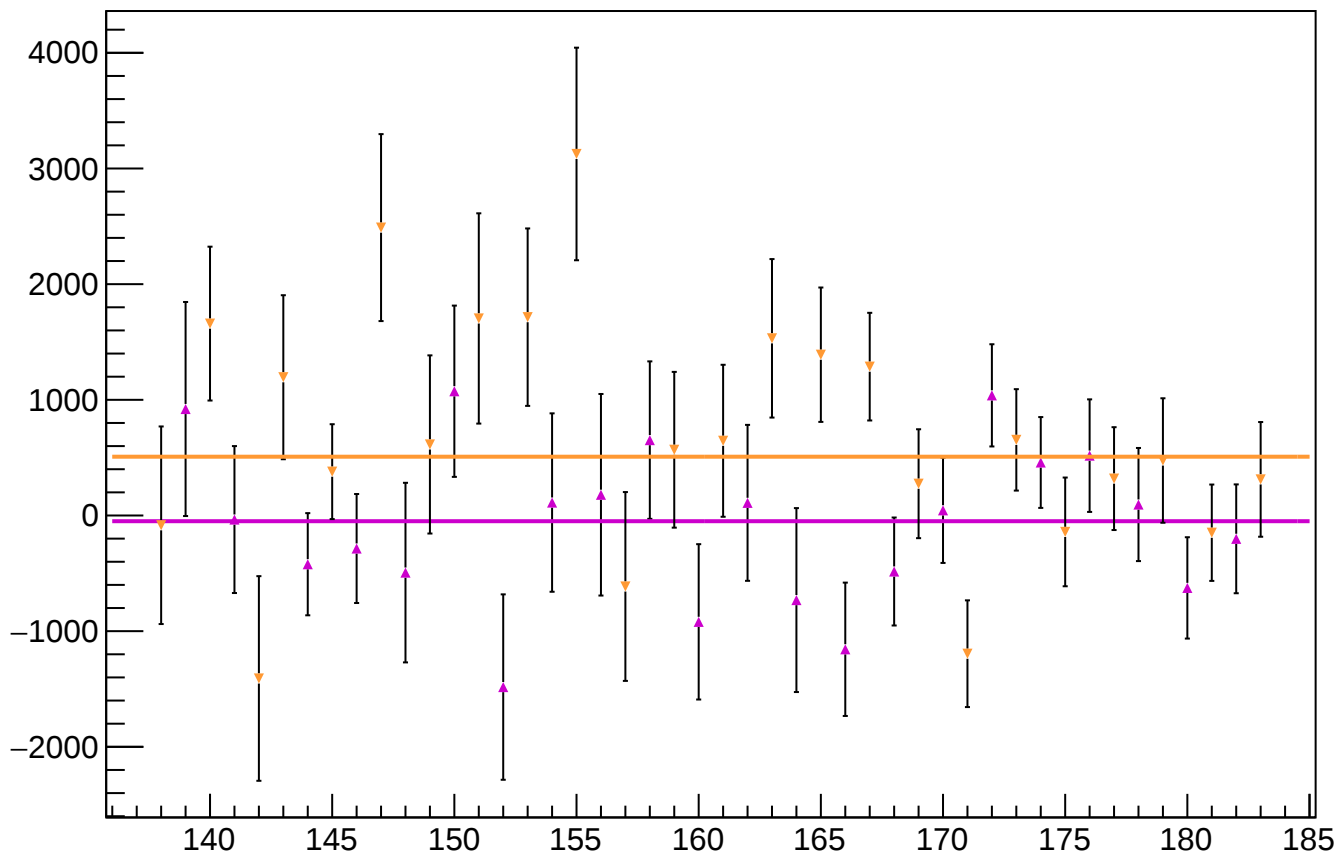
Left In: 475.660+/-0.084 χ^2/NDF : 2188314.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 475.671+/-0.059 χ^2/NDF : 4696667.3/45

- 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: 508.262 ± 116.897 χ^2/NDF : 55.6/23

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

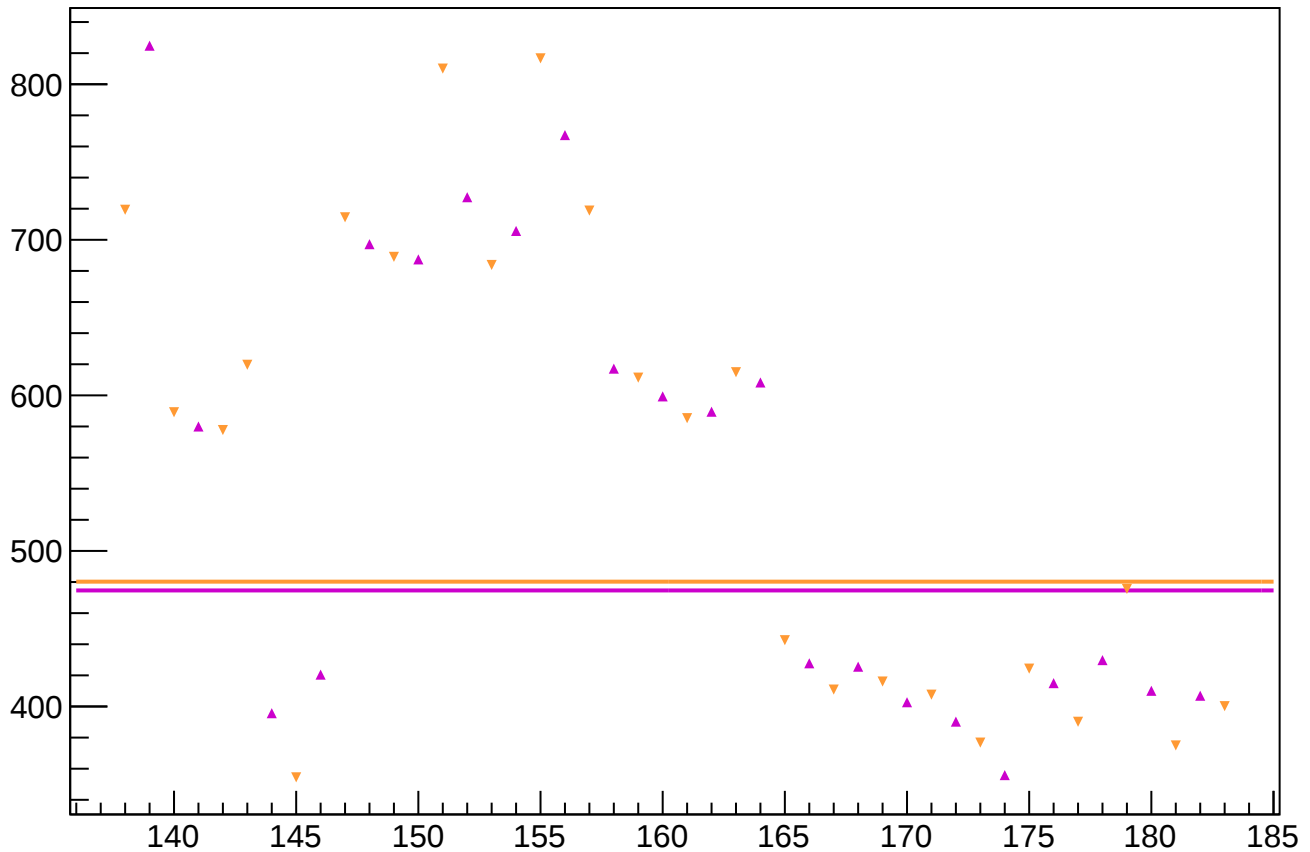
Left In: -49.342 ± 118.140 χ^2/NDF : 27.2/21

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 232.410 ± 83.095 χ^2/NDF : 94.0/45

- 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: 480.251+/-0.083 χ^2/NDF :2404069.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

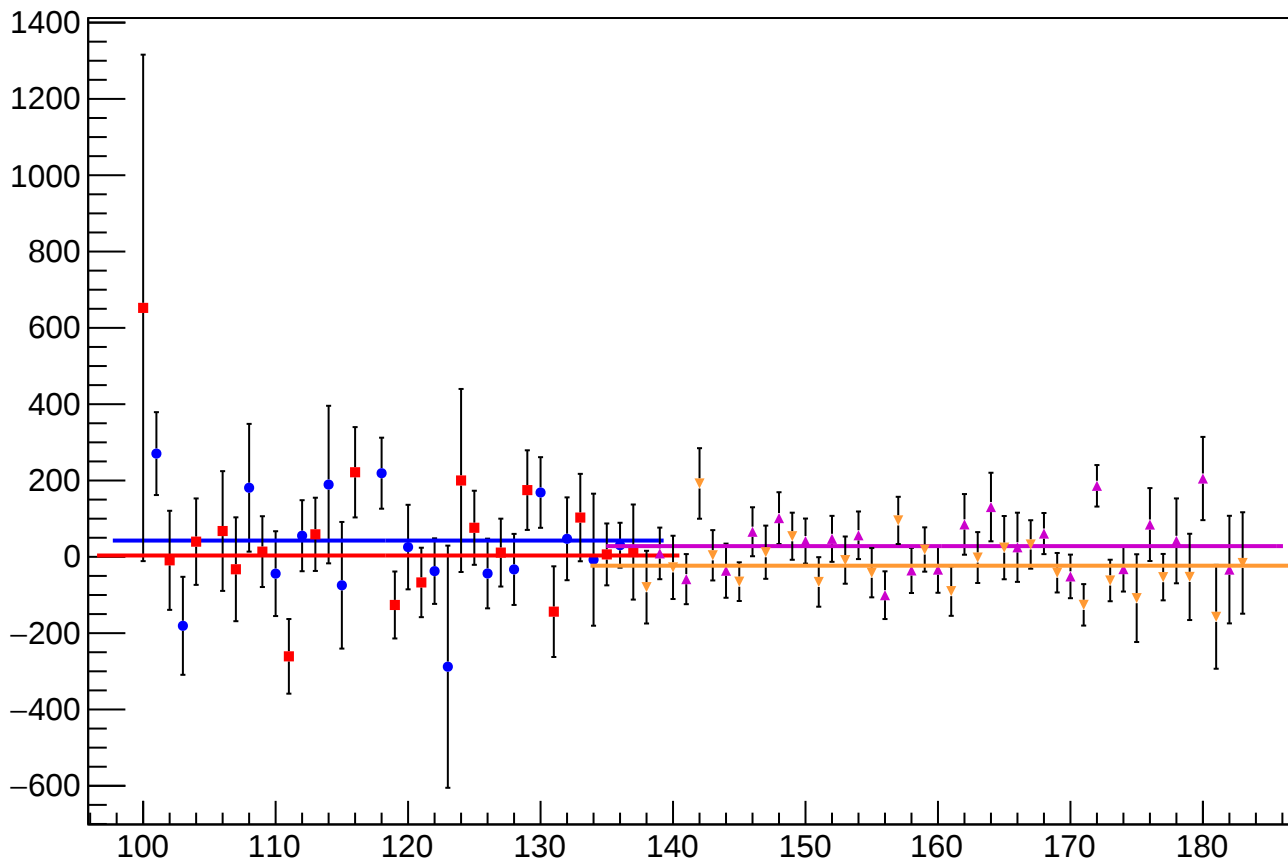
Left In: 474.598+/-0.084 χ^2/NDF :2109542.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 477.455+/-0.059 χ^2/NDF : 4515926.1/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2/NDF : 18.9/16

Left Out: -23.203 $\pm$ 13.869 χ^2/NDF : 21.5/23

Right Out: 3.503 $\pm$ 25.070 χ^2/NDF : 21.4/18

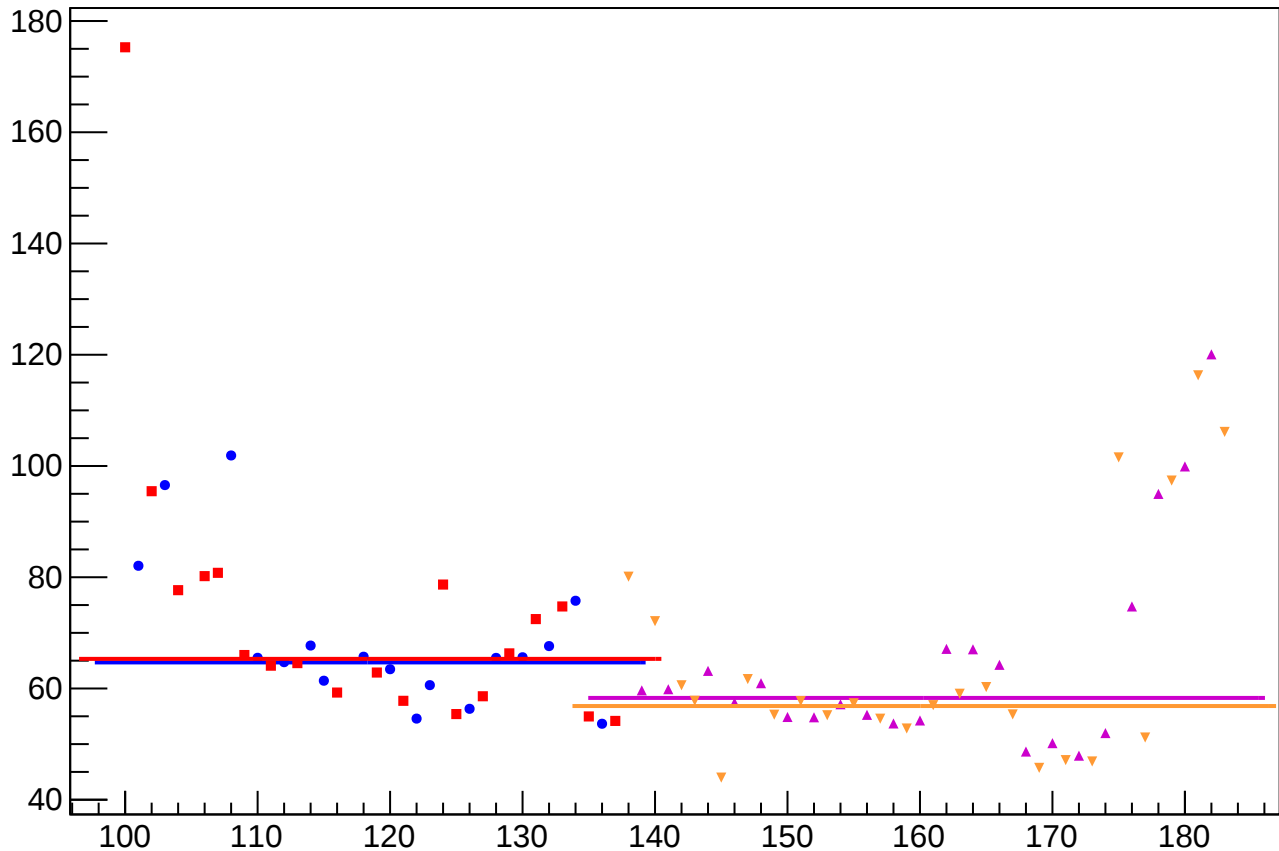
Left In: 28.090 $\pm$ 14.511 χ^2/NDF : 27.7/21

+ sign -8.157 $\pm$ 12.182 χ^2/NDF : 45.5/40

All: 6.424 $\pm$ 8.744 χ^2/NDF : 98.3/81

- sign 21.920 $\pm$ 12.559 χ^2/NDF : 49.8/40

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 56.845 $\pm$ 0.010 χ^2 /NDF: 1808458.2/23

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

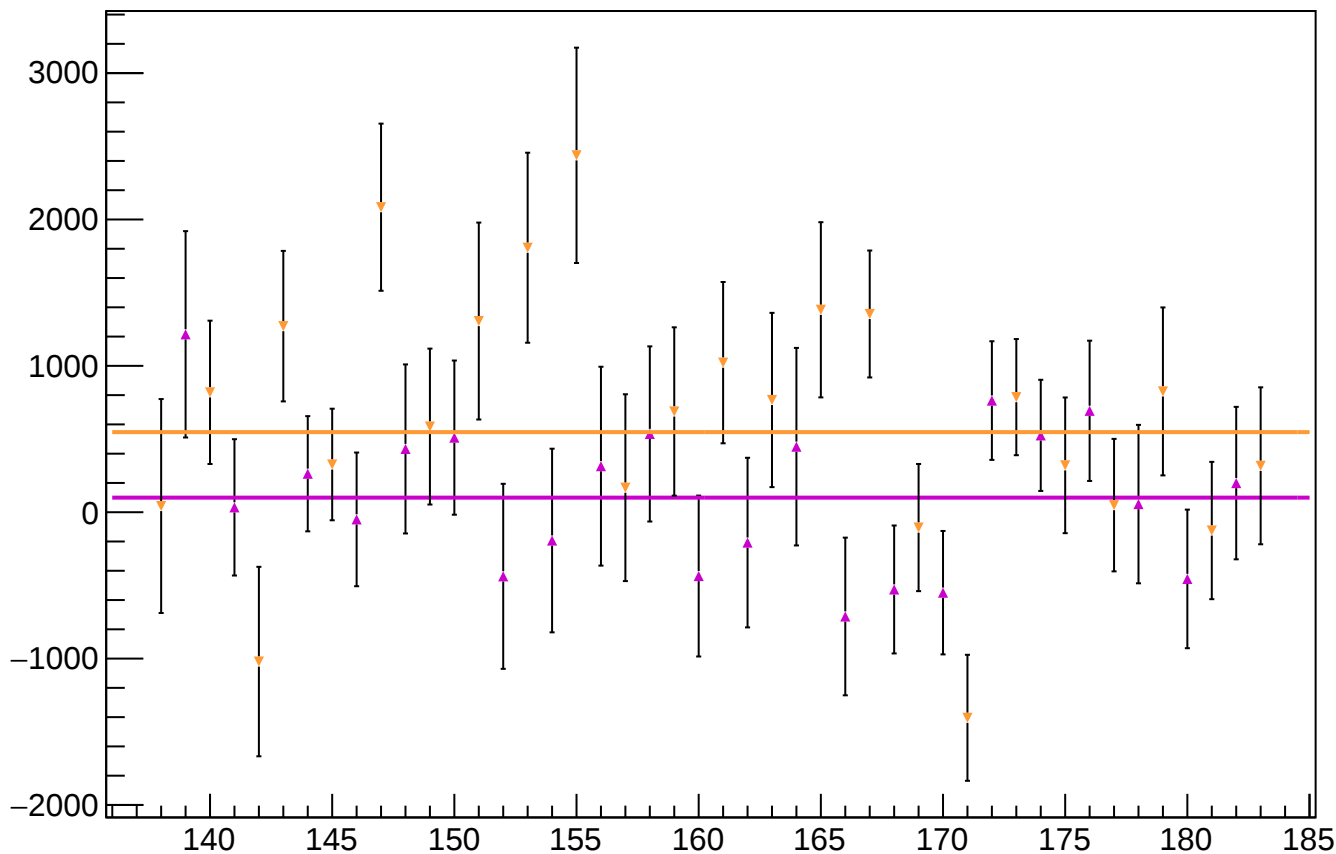
Left In: 58.304 $\pm$ 0.010 χ^2 /NDF: 1259241.5/21

+ sign 58.636 $\pm$ 0.009 χ^2 /NDF: 2354704.9/40

All: 59.329 $\pm$ 0.006 χ^2 /NDF: 4104358.9/81

- sign 60.066 $\pm$ 0.009 χ^2 /NDF: 1736299.9/40

asym_sam_15_48_dd_correction_mean vs Slug



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

Left Out: 547.268+/-105.721 χ^2/NDF : 61.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

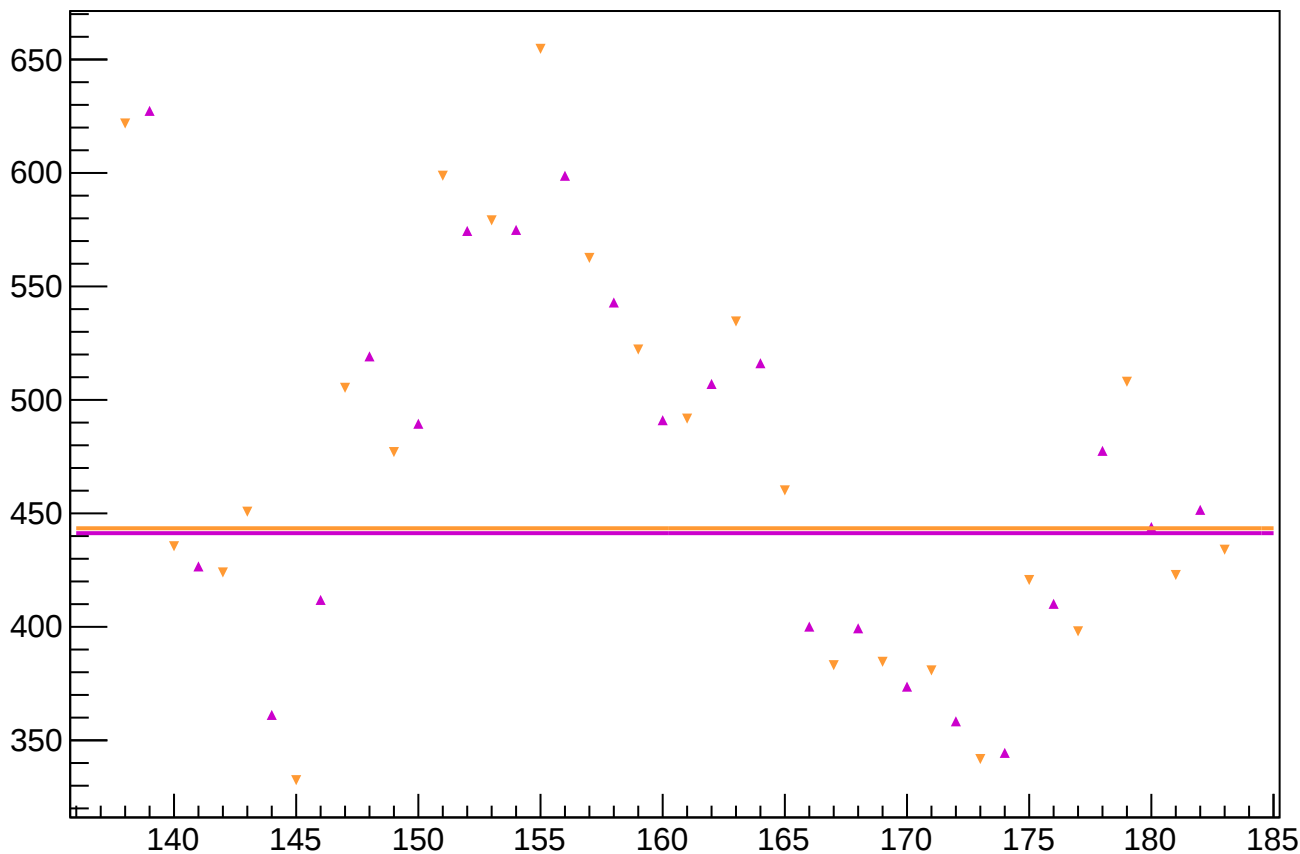
Left In: 99.685+/-107.696 χ^2/NDF : 20.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 327.620+/-75.445 χ^2/NDF : 90.9/45

- 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: 443.441+/-0.075 χ^2/NDF :1156813.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

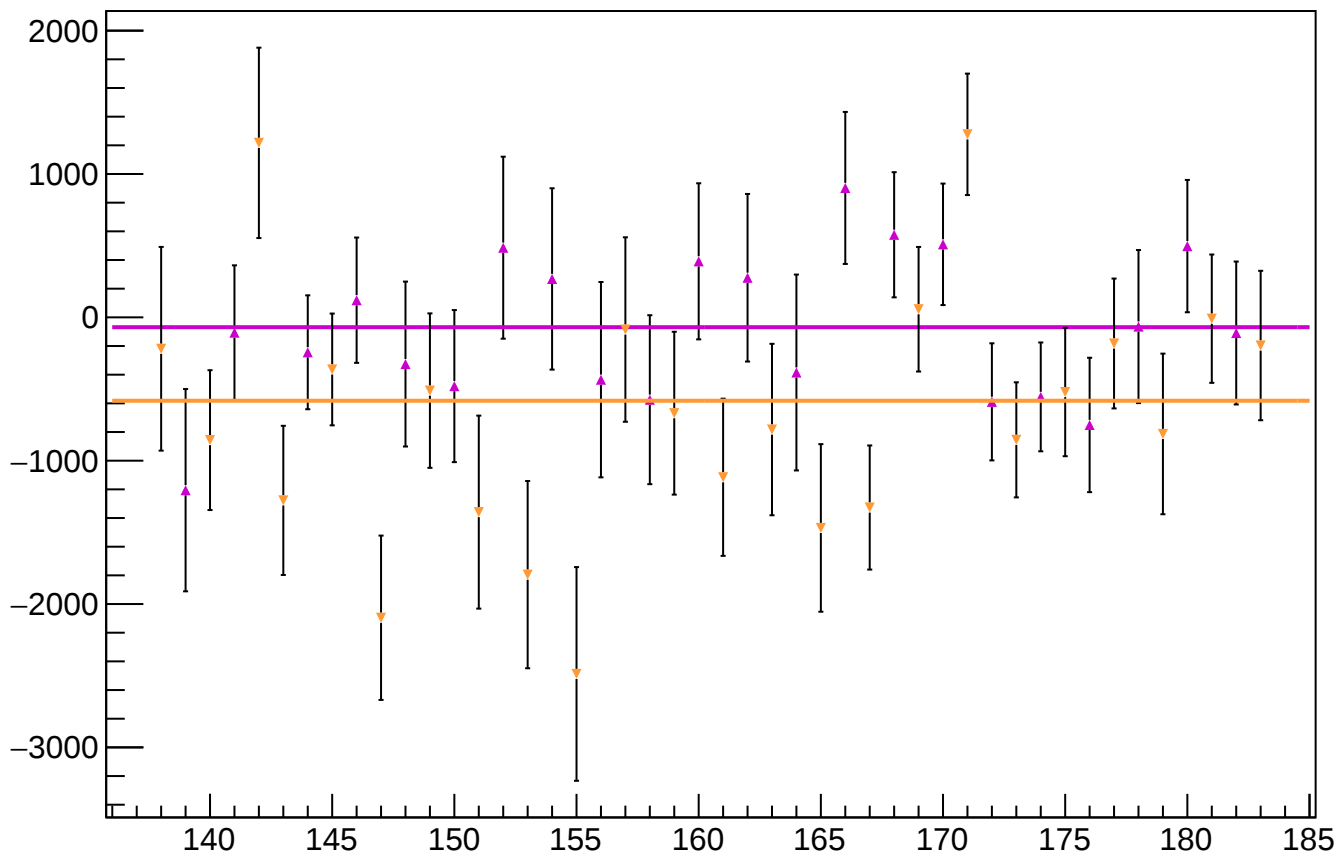
Left In: 441.281+/-0.076 χ^2/NDF :1010695.0/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 442.381+/-0.053 χ^2/NDF : 2167918.5/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



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

Left Out: -581.685 $\pm$ 105.259 χ^2 /NDF:60.3/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

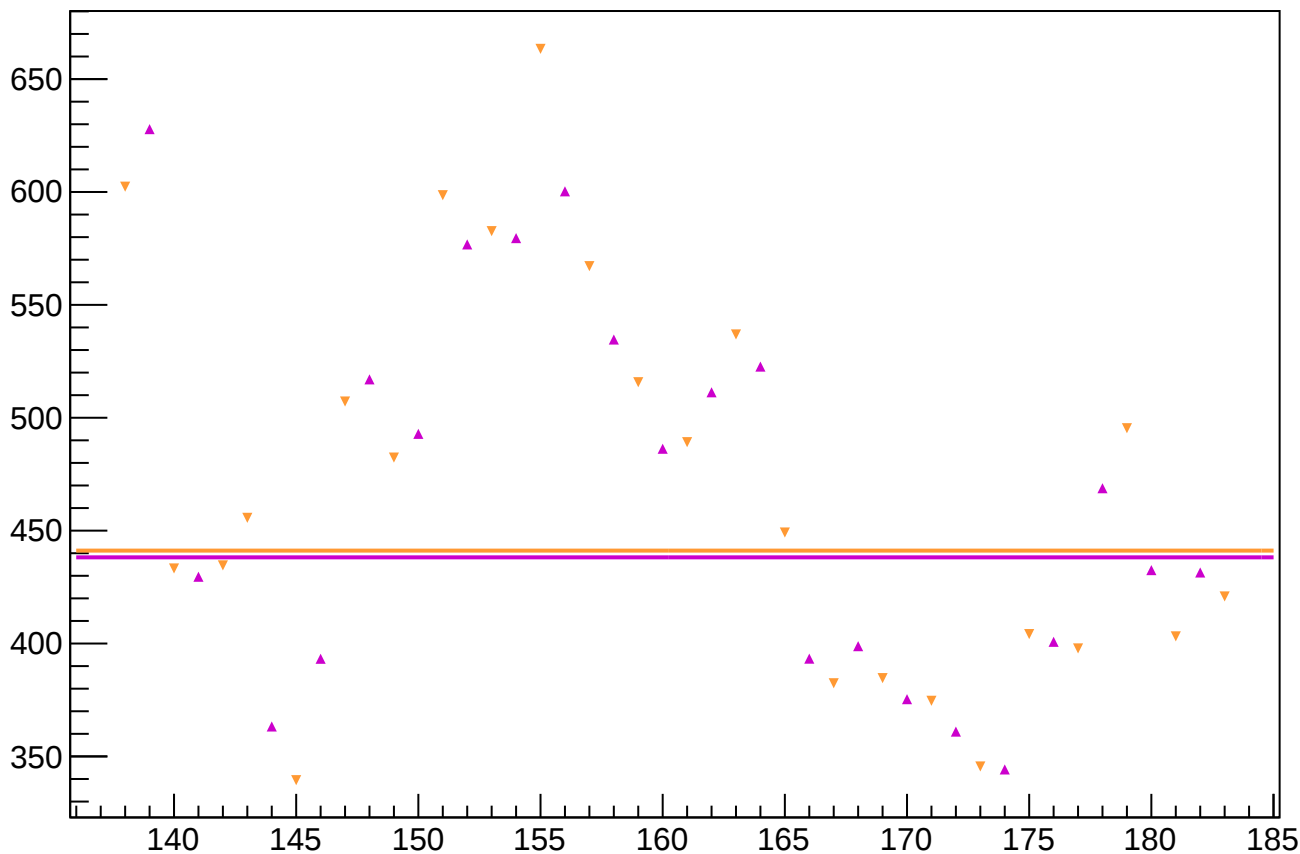
Left In: -68.671 $\pm$ 107.071 χ^2 /NDF:21.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -329.556 $\pm$ 75.062 χ^2 /NDF: 93.4/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_rms vs Slug



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

Left Out: 441.157+/-0.074 χ^2/NDF : 1140102.4/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

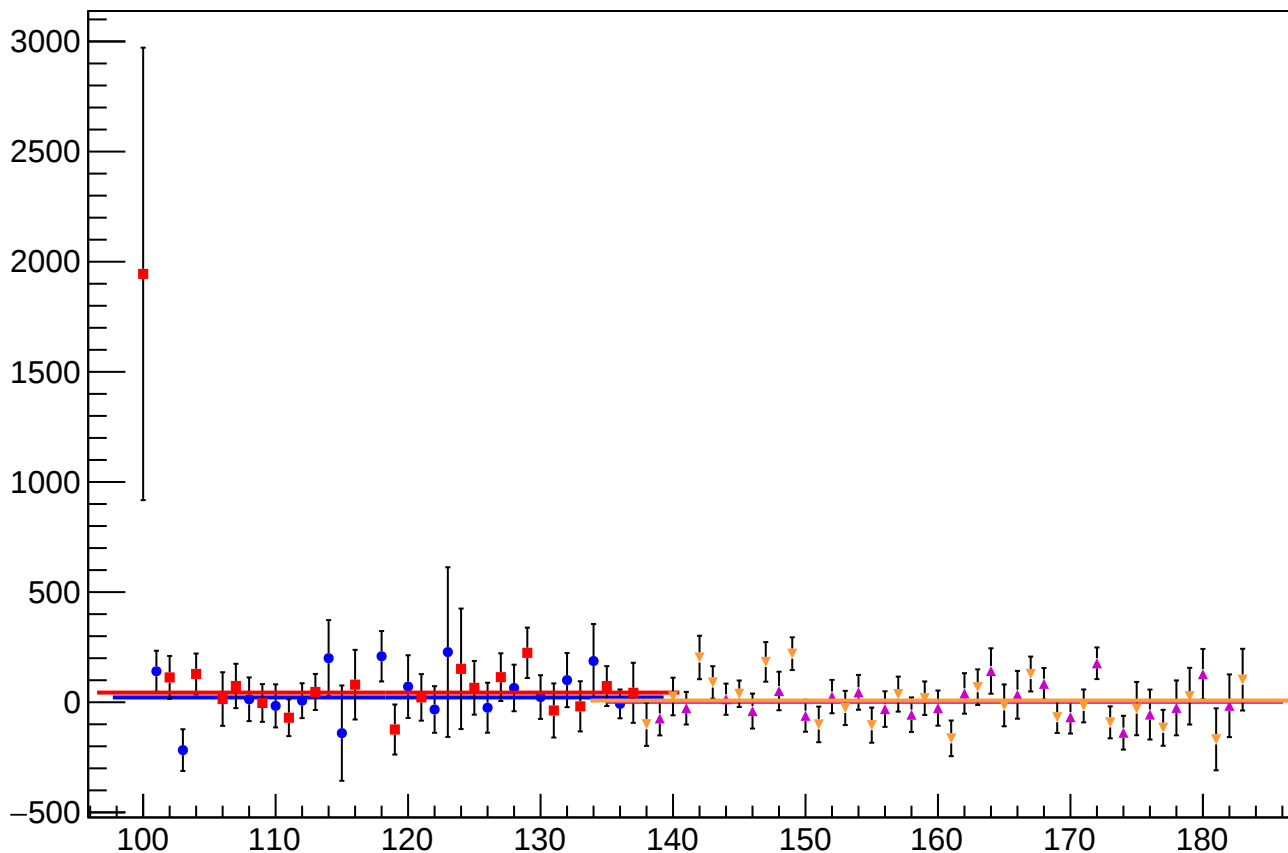
Left In: 438.170+/-0.076 χ^2/NDF : 1024243.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 439.689+/-0.053 χ^2/NDF : 2165138.1/45

- 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: 7.807 $\pm$ 17.049 χ^2 /NDF: 37.8/23

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

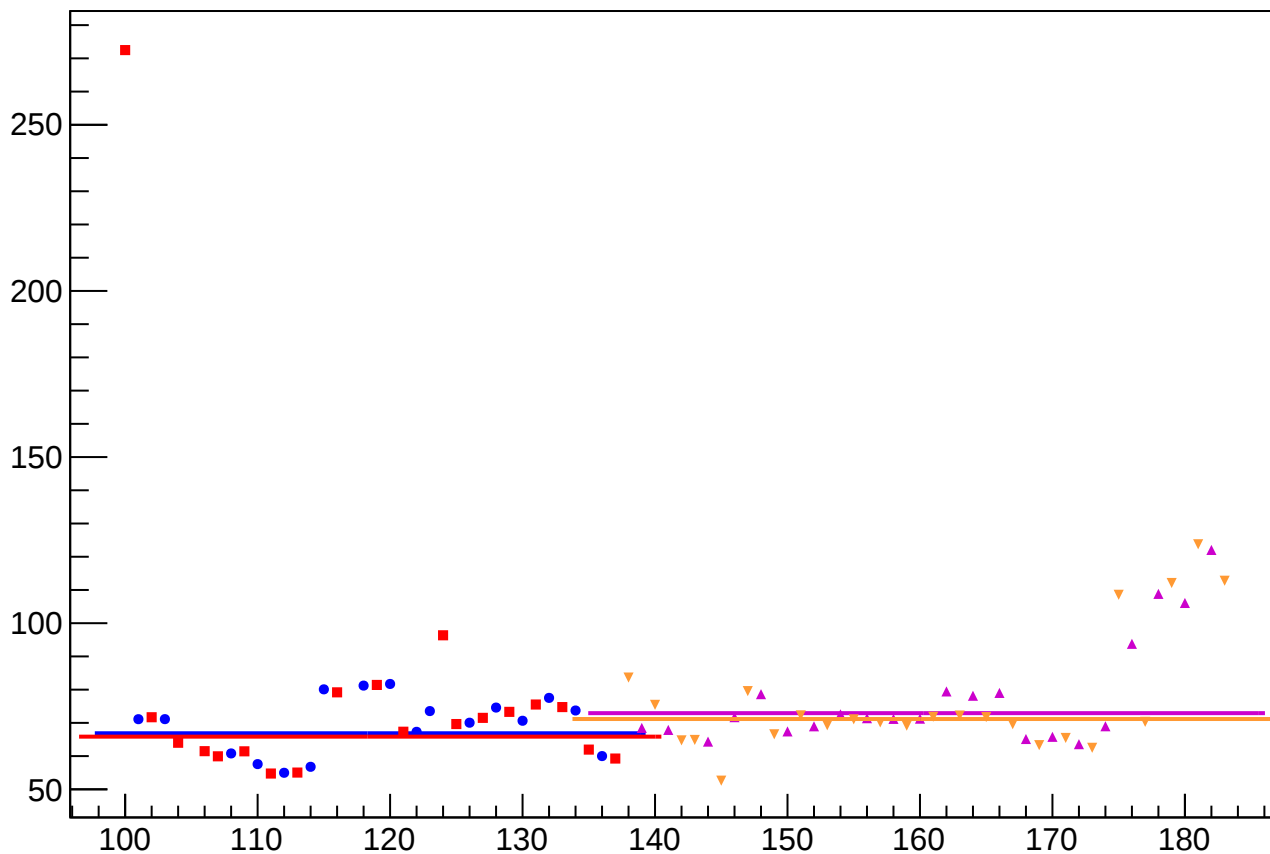
Left In: 2.091 $\pm$ 17.841 χ^2 /NDF: 18.8/21

+ sign 12.034 $\pm$ 14.266 χ^2 /NDF: 53.1/40

All: 14.046 $\pm$ 10.184 χ^2 /NDF: 87.0/81

- sign 16.136 $\pm$ 14.543 χ^2 /NDF: 33.9/40

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 71.161 $\pm$ 0.012 χ^2 /NDF: 1194674.5/23

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

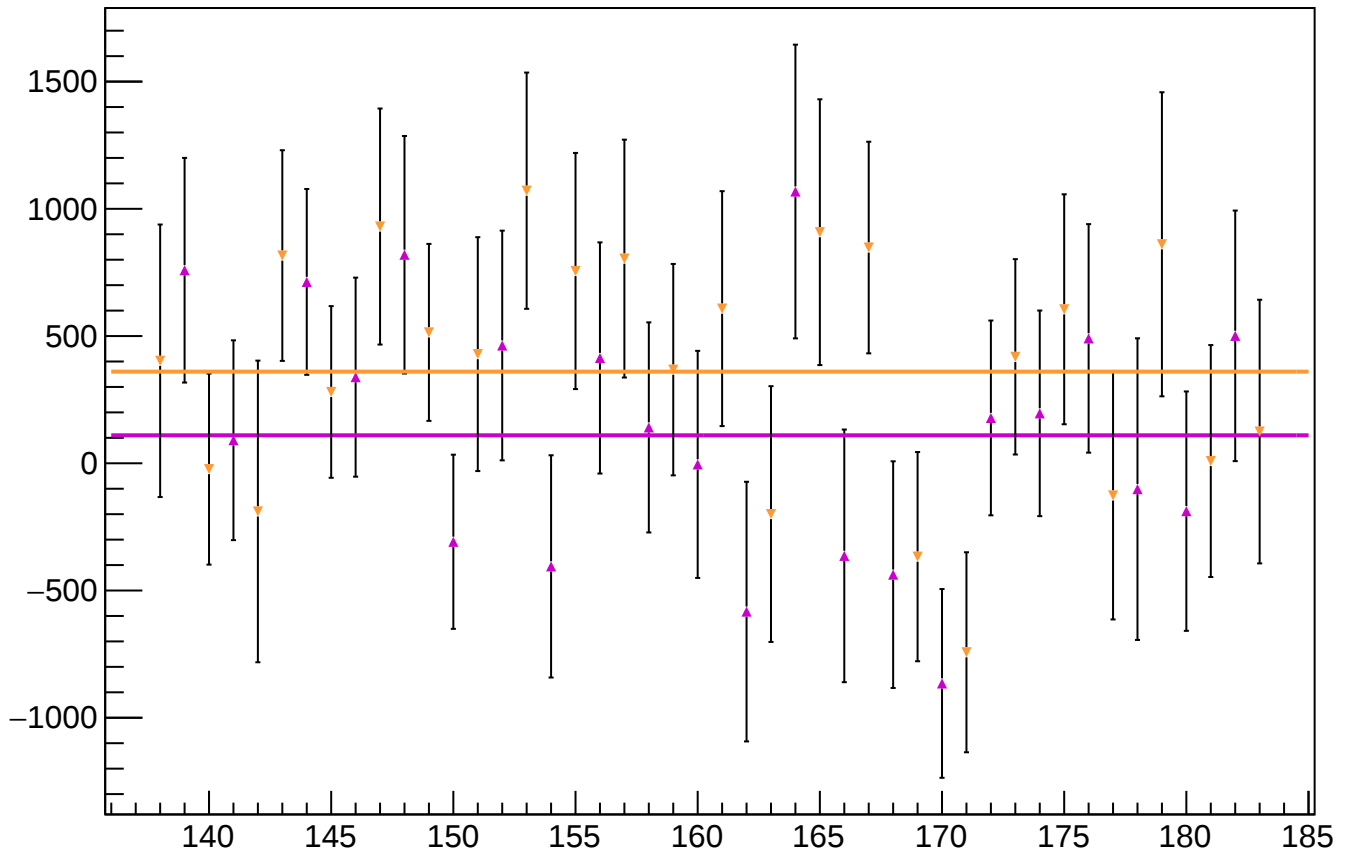
Left In: 72.926 $\pm$ 0.013 χ^2 /NDF: 815647.5/21

+ sign 69.875 $\pm$ 0.010 χ^2 /NDF: 1435138.4/40

All: 70.208 $\pm$ 0.007 χ^2 /NDF: 2658314.1/81

- sign 70.554 $\pm$ 0.010 χ^2 /NDF: 1220958.5/40

asym_sam_37_48_dd_correction_mean vs Slug



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

Left Out: 360.194+/-90.130 χ^2/NDF : 26.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

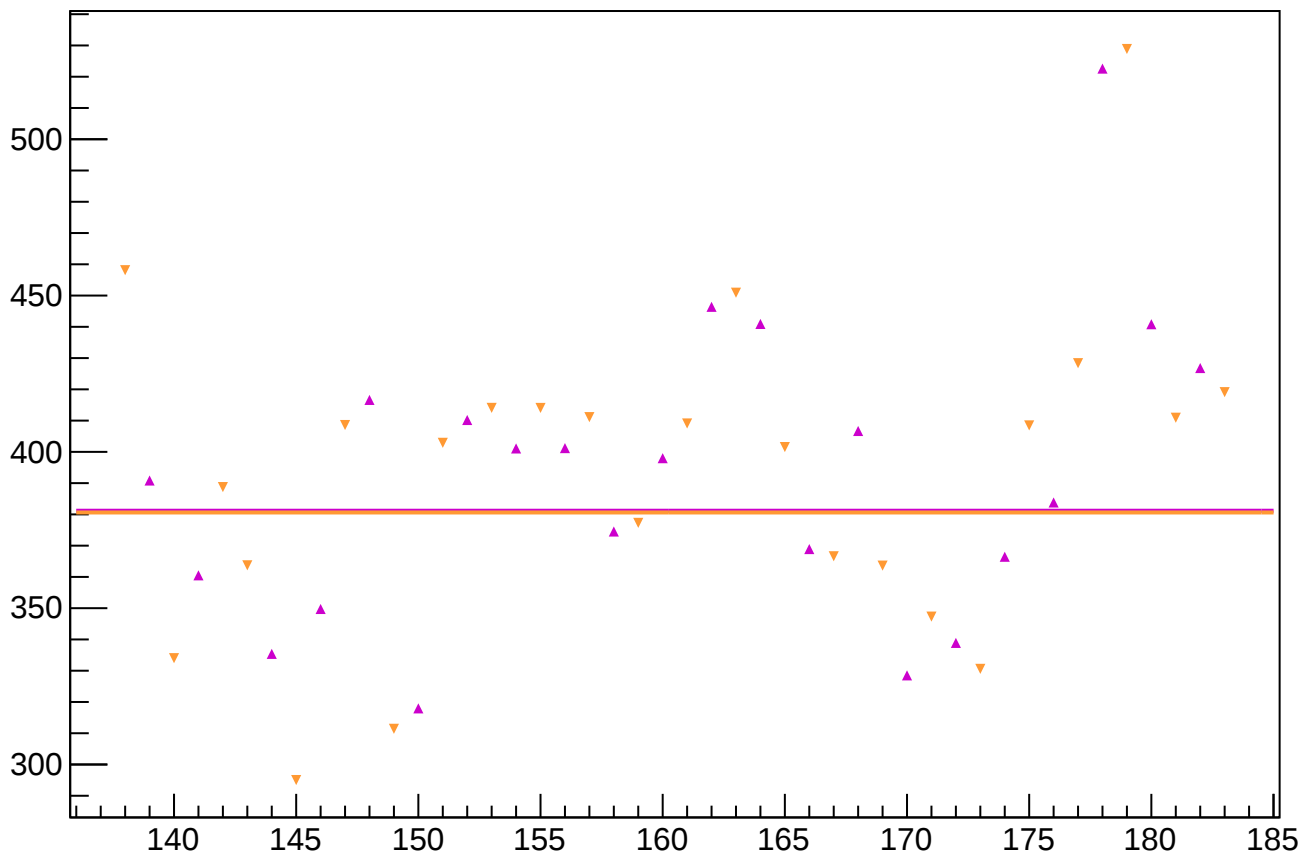
Left In: 110.006+/-92.336 χ^2/NDF : 27.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 238.124+/-64.497 χ^2/NDF : 57.9/45

- 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: 380.615+/-0.064 χ^2/NDF : 599606.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

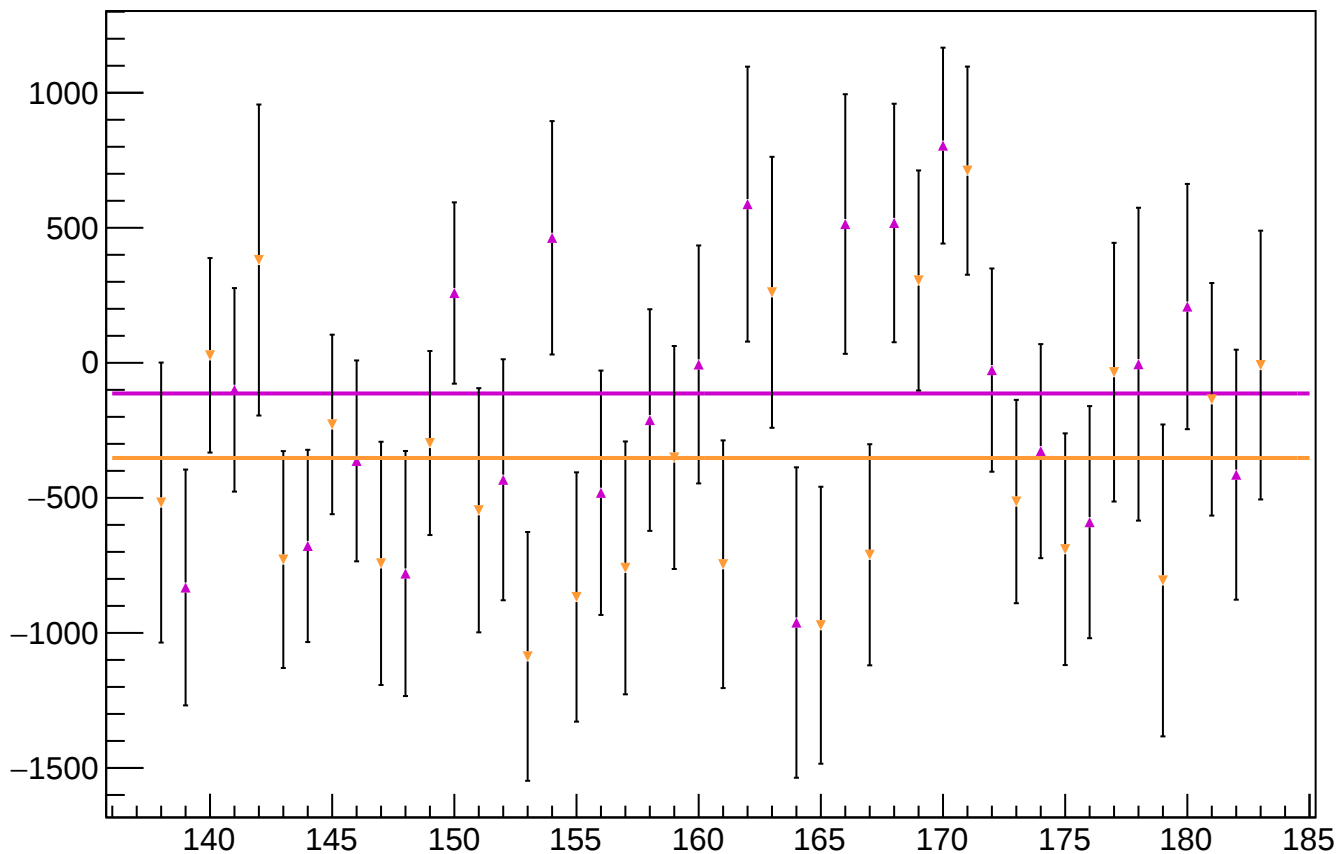
Left In: 381.172+/-0.065 χ^2/NDF : 442880.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 380.887+/-0.046 χ^2/NDF : 1042524.8/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



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

Left Out: -352.213 $\pm$ 88.207 χ^2 /NDF:26.6/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

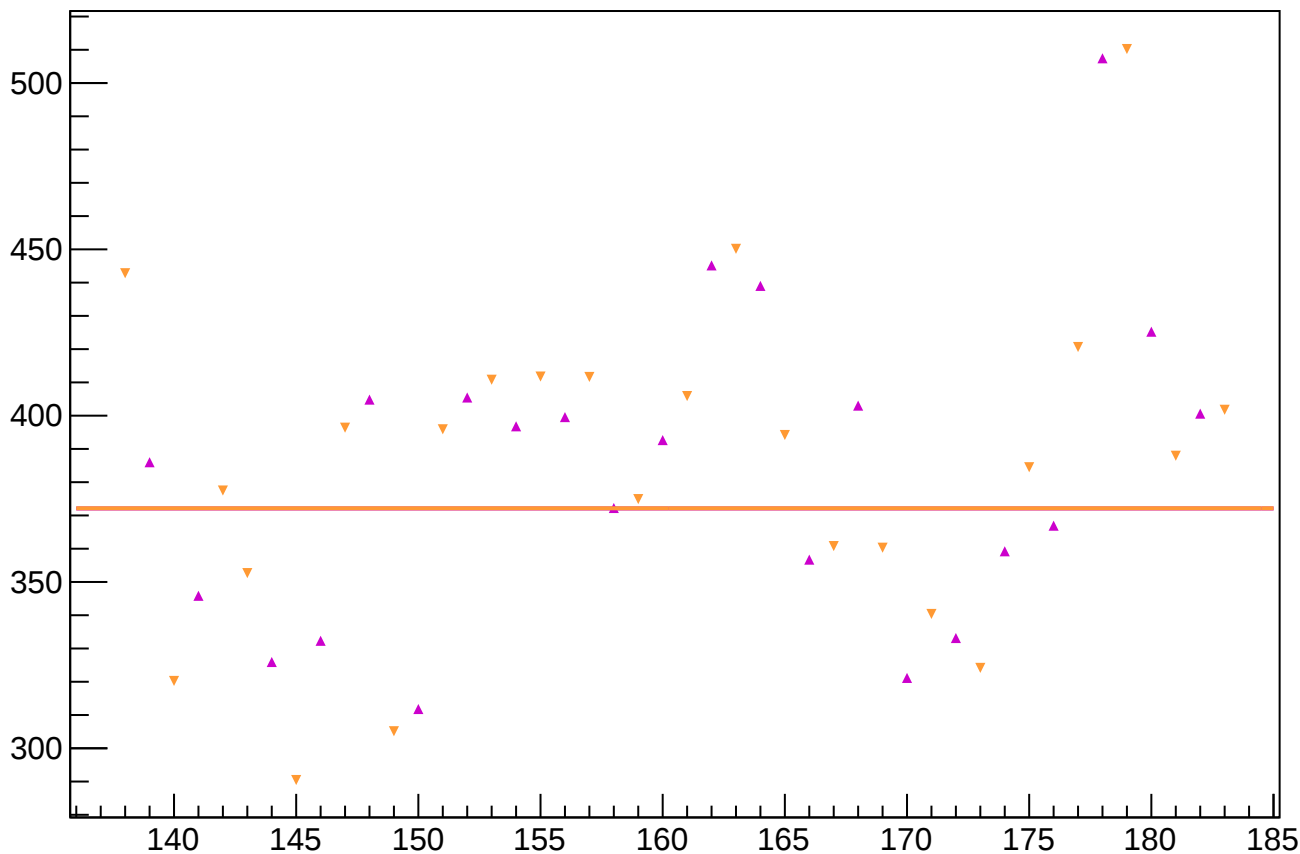
Left In: -113.410 $\pm$ 90.241 χ^2 /NDF:28.9/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -235.533 $\pm$ 63.079 χ^2 /NDF: 59.1/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_rms vs Slug



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

Left Out: 372.158+/-0.062 χ^2/NDF : 594831.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

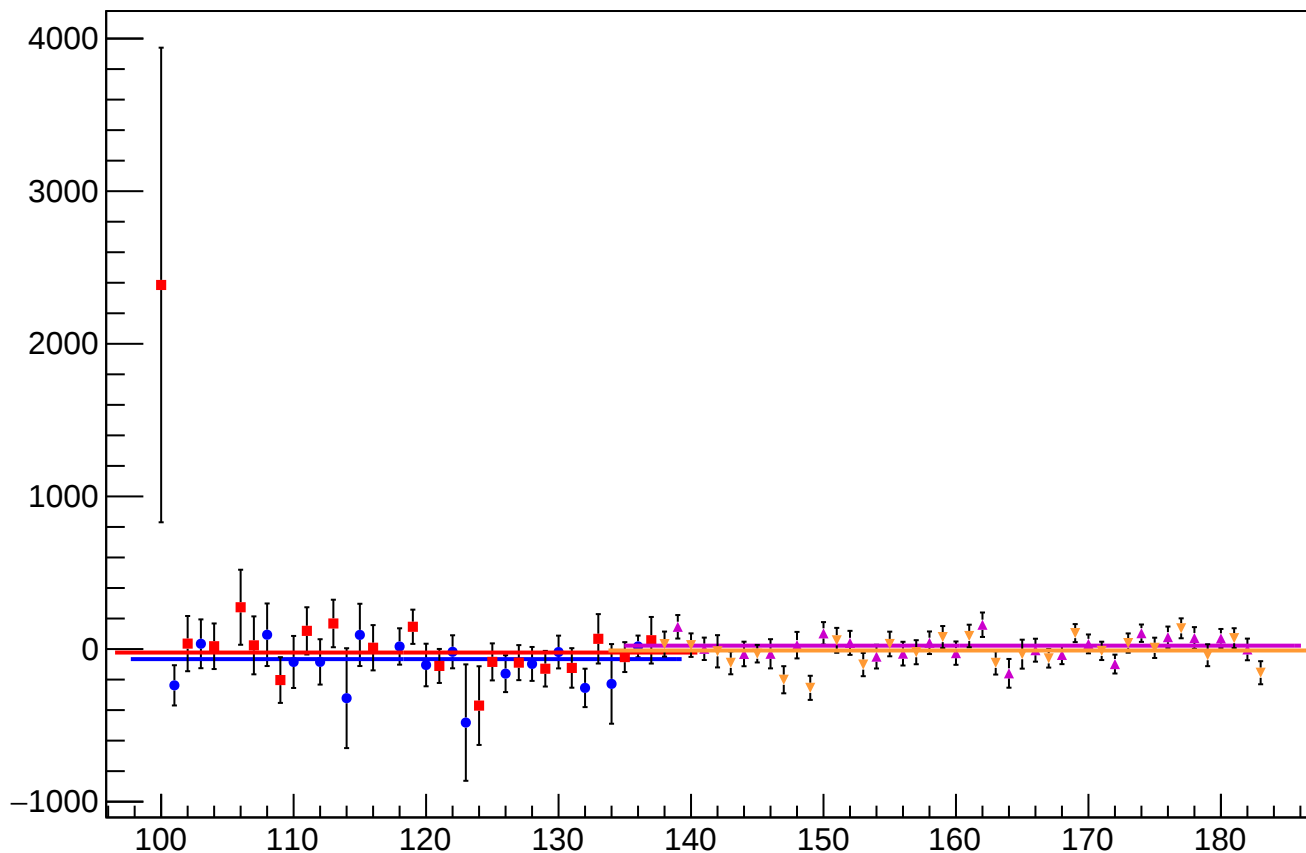
Left In: 372.095+/-0.064 χ^2/NDF : 460324.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 372.127+/-0.045 χ^2/NDF : 1055156.2/45

- 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: -9.418 ± 14.713 χ^2/NDF : 38.3/23

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

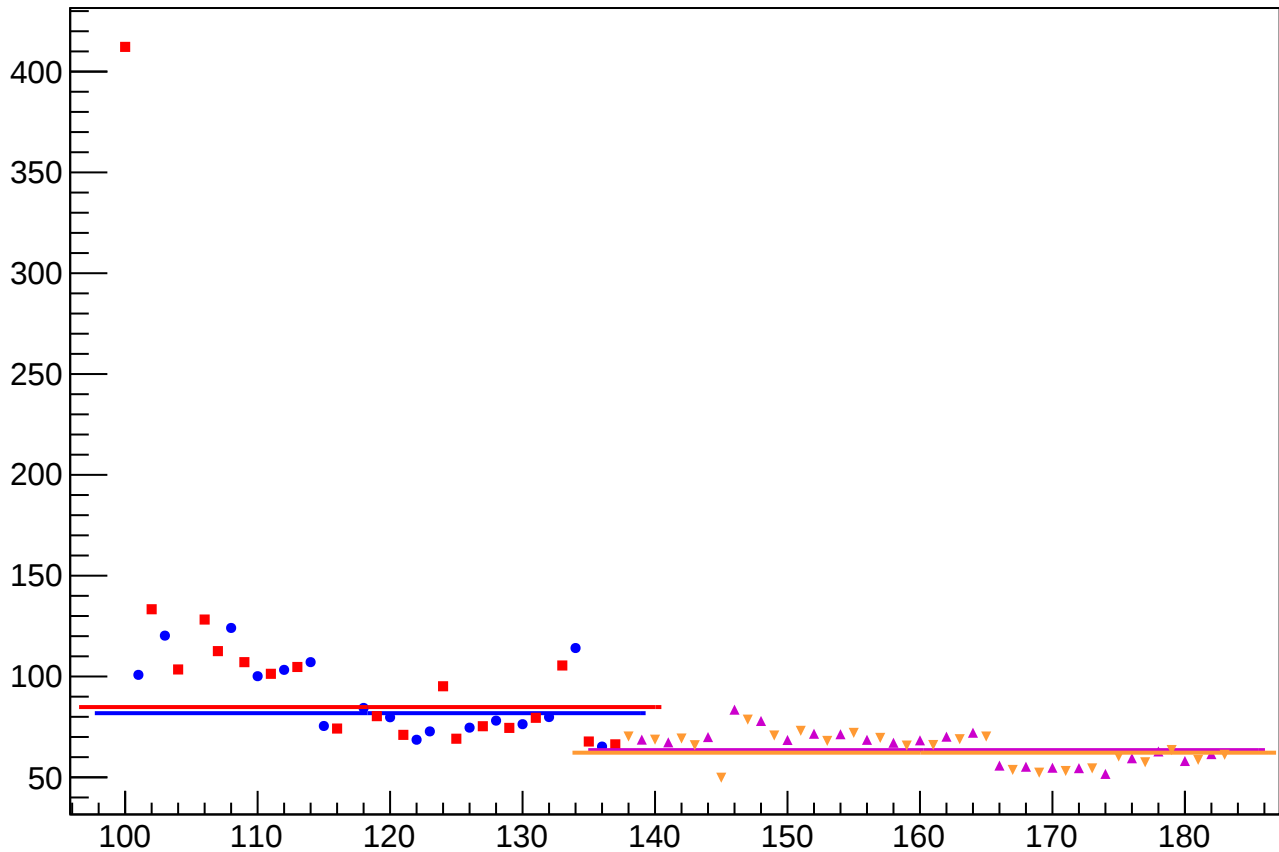
Left In: 22.238 ± 15.436 χ^2/NDF : 22.0/21

+ sign -19.142 ± 13.389 χ^2/NDF : 51.6/40

All: -3.248 ± 9.665 χ^2/NDF : 93.4/81

- sign 14.045 ± 13.966 χ^2/NDF : 38.9/40

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 62.213 $\pm$ 0.010 χ^2 /NDF: 556789.0/23

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

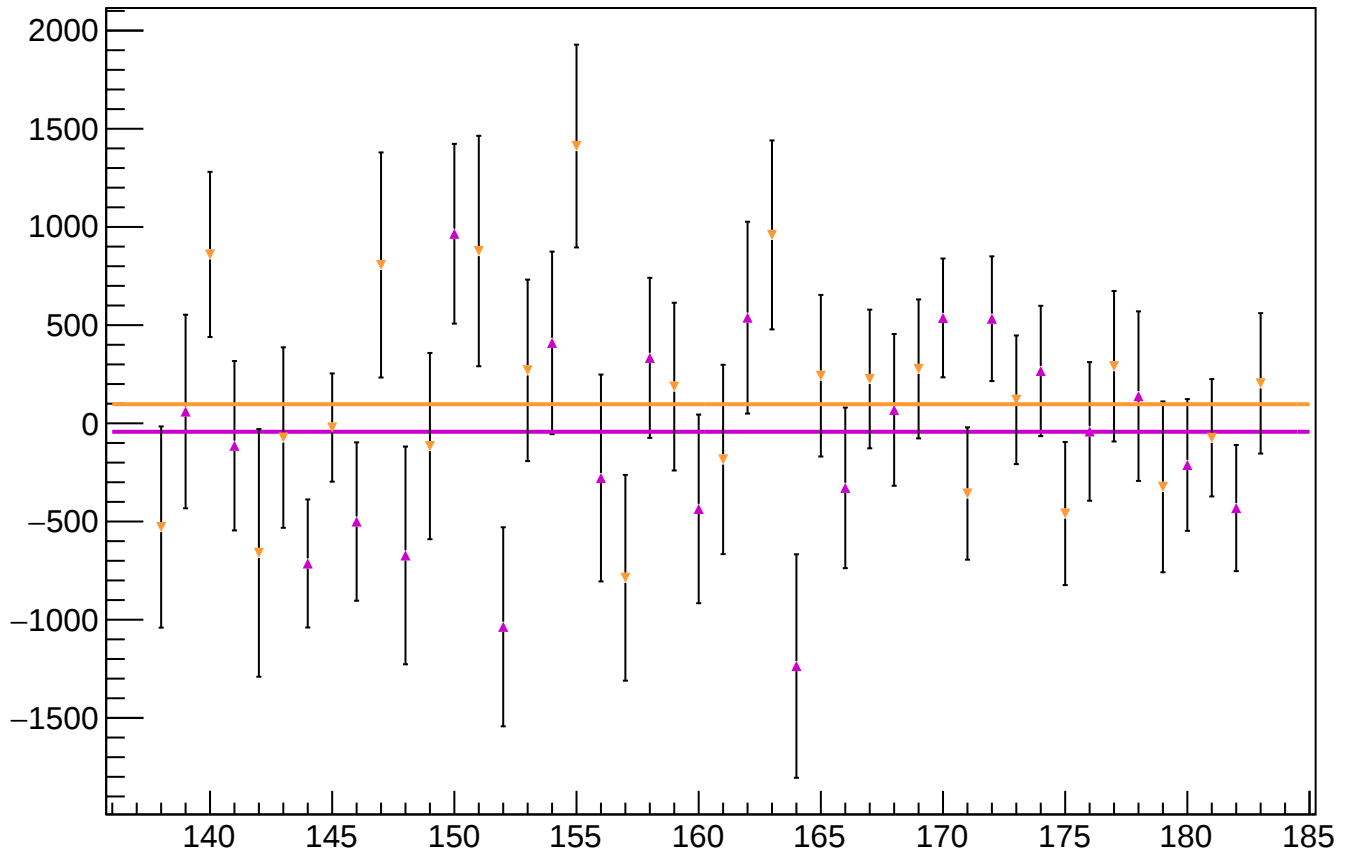
Left In: 63.484 $\pm$ 0.011 χ^2 /NDF: 523735.8/21

+ sign 65.582 $\pm$ 0.009 χ^2 /NDF: 1673937.7/40

All: 66.433 $\pm$ 0.007 χ^2 /NDF: 3613686.3/81

- sign 67.359 $\pm$ 0.010 χ^2 /NDF: 1922880.9/40

asym_sam_15_26_dd_correction_mean vs Slug



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

Left Out: 97.357 $\pm$ 82.998 χ^2 /NDF:29.4/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

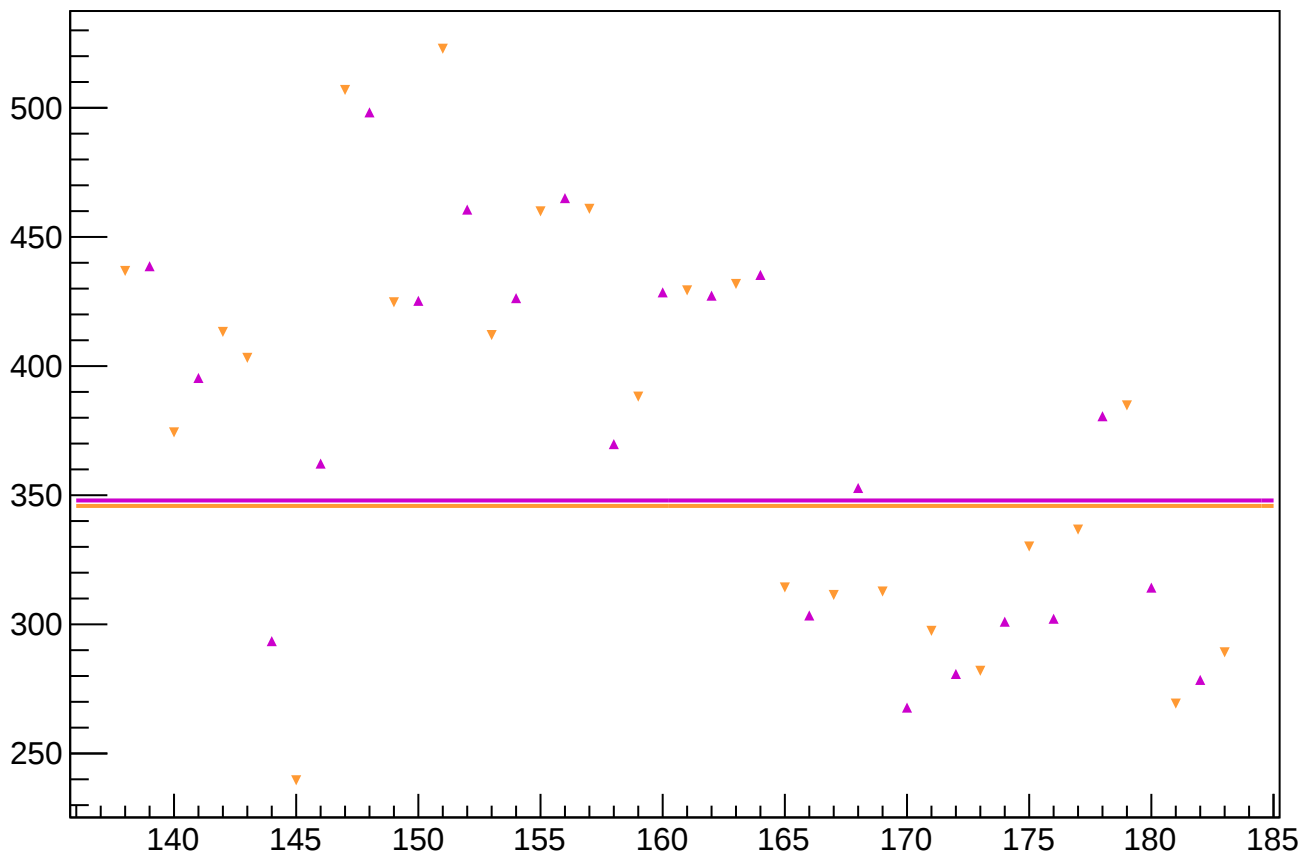
Left In: -42.961 $\pm$ 85.307 χ^2 /NDF:34.3/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.123 $\pm$ 59.488 χ^2 /NDF: 65.1/45

- 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: 345.848+/-0.059 χ^2/NDF :1565232.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

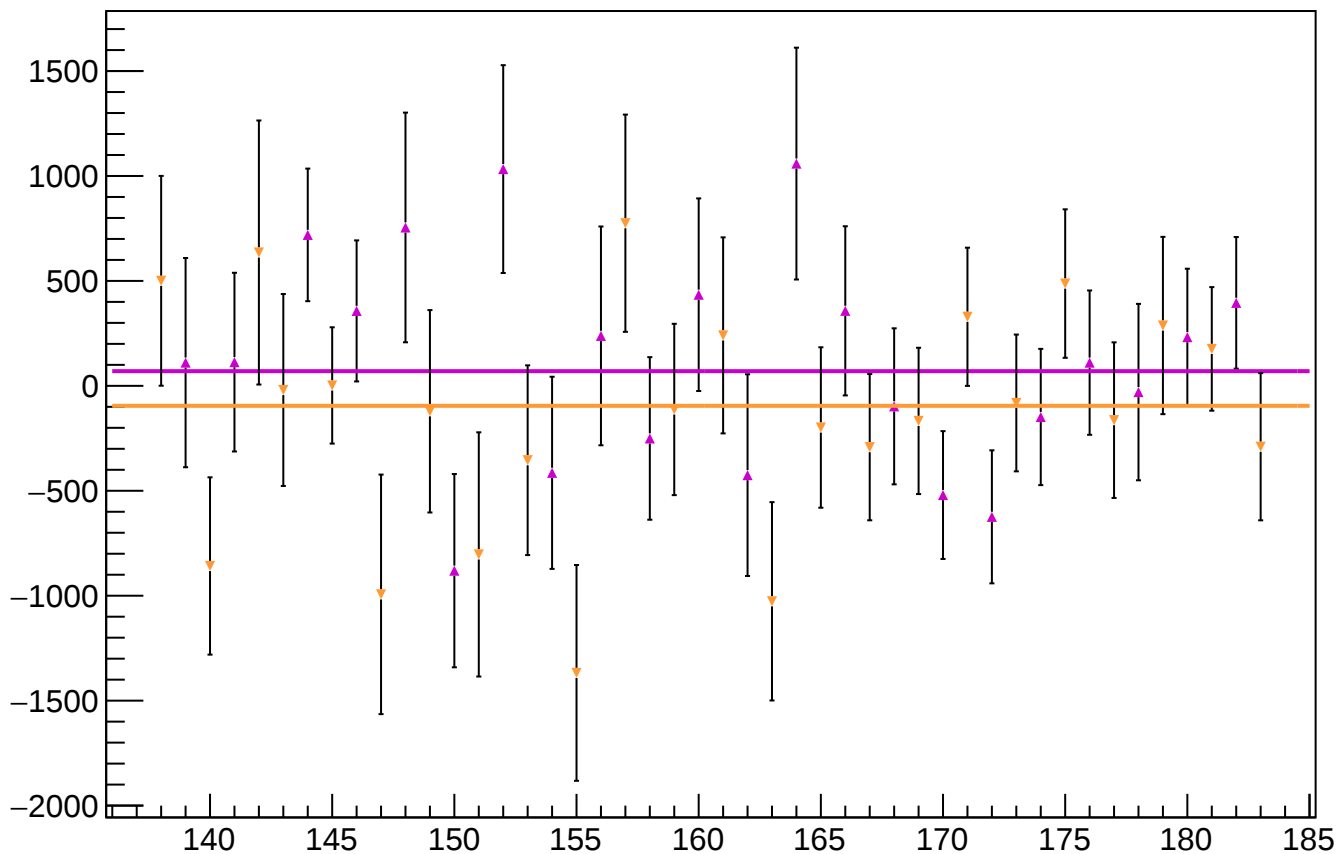
Left In: 347.968+/-0.060 χ^2/NDF :1223495.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.879+/-0.042 χ^2/NDF : 2789363.0/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



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

Left Out: -95.091+/-81.591 χ^2/NDF : 30.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

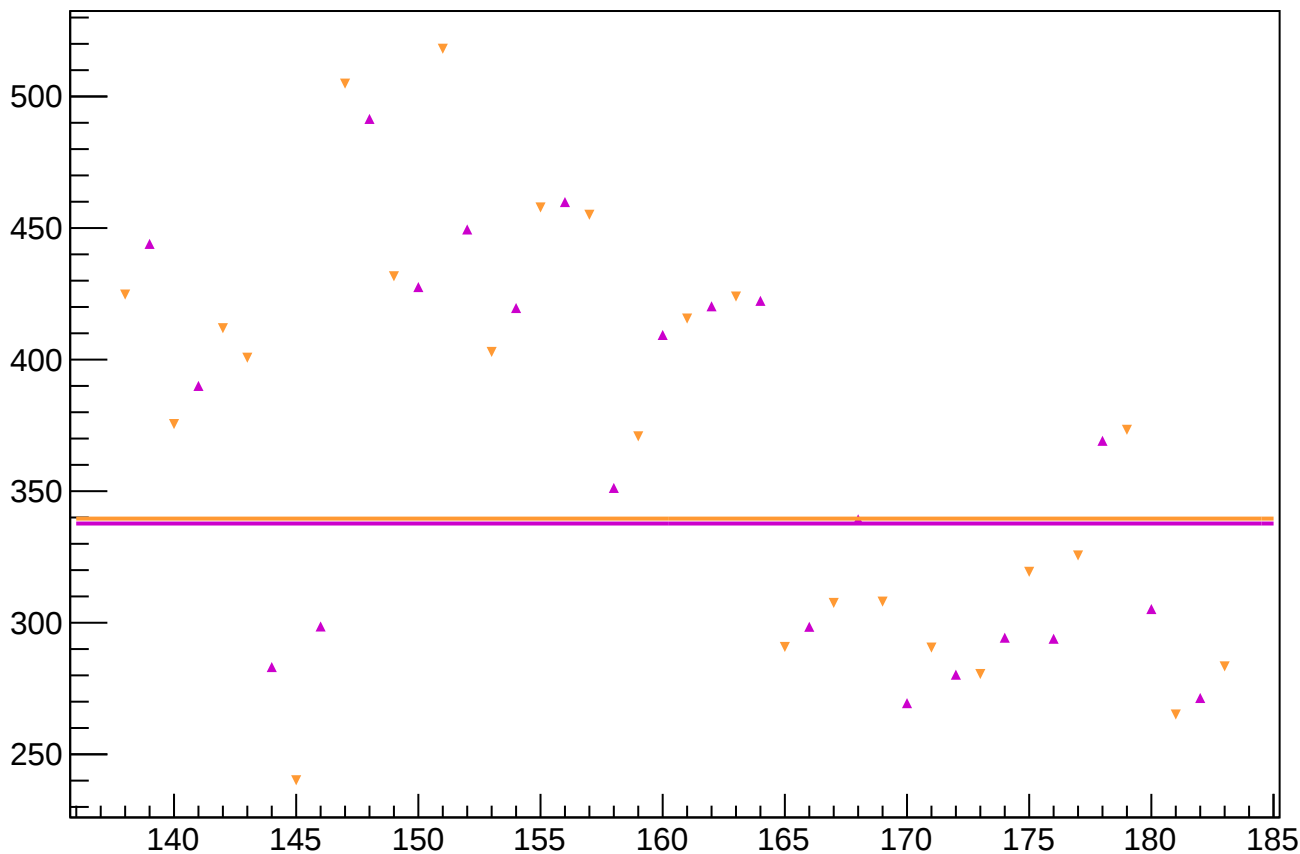
Left In: 69.988+/-82.949 χ^2/NDF : 32.5/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.914+/-58.168 χ^2/NDF : 65.2/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



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

Left Out: 339.578+/-0.058 χ^2/NDF :1571682.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

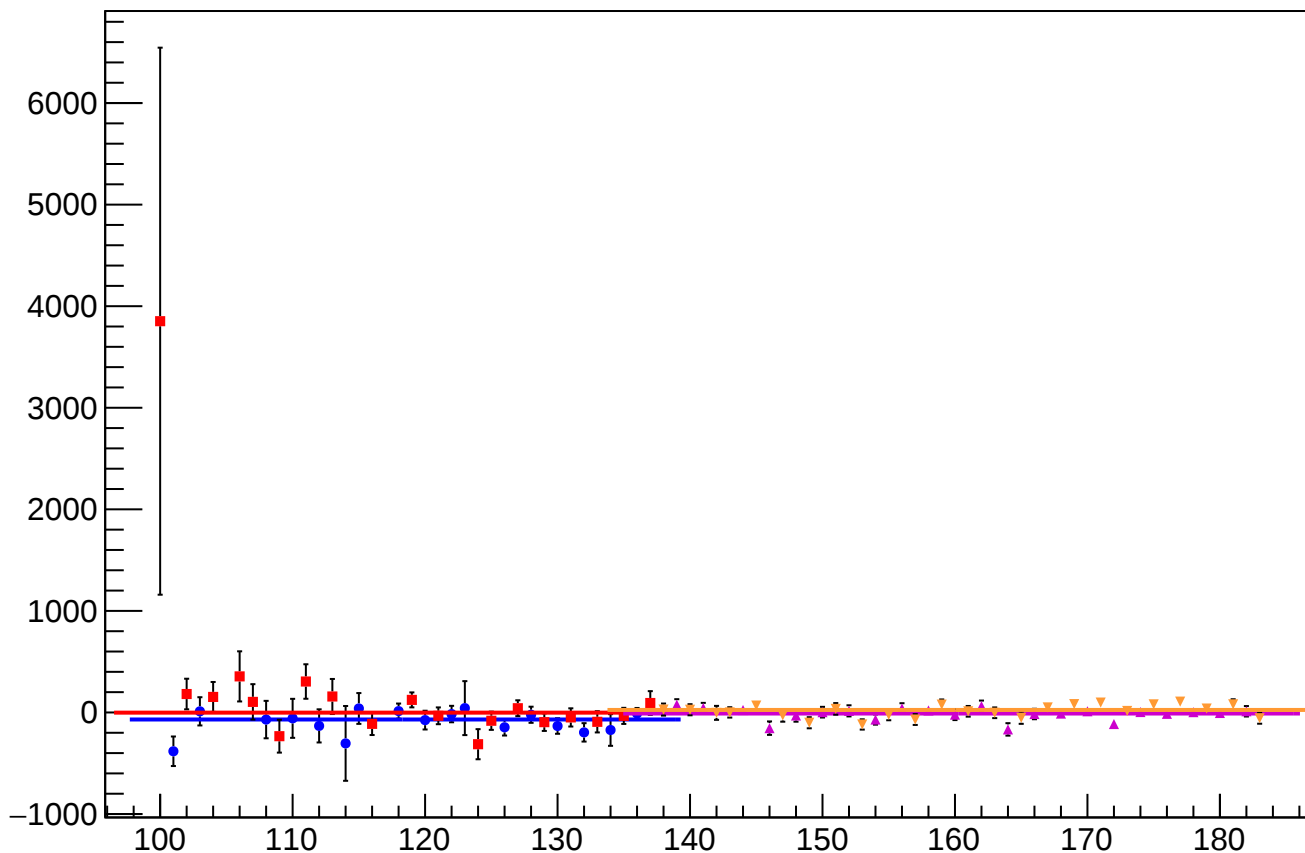
Left In: 337.710+/-0.059 χ^2/NDF :1248639.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 338.660+/-0.041 χ^2/NDF : 2820837.5/45

- 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: 24.814 ± 10.091 χ^2/NDF : 37.2/23

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

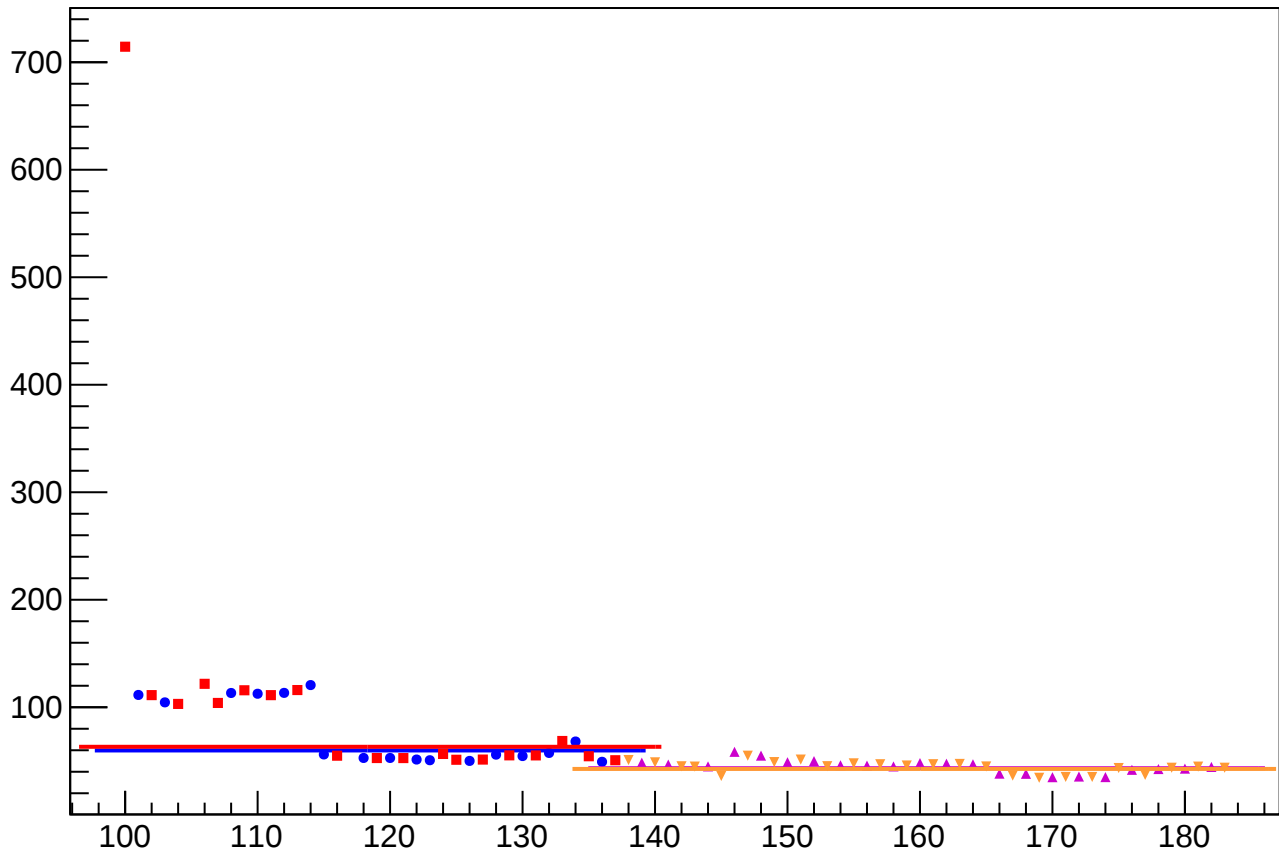
Left In: -10.396 ± 10.519 χ^2/NDF : 27.7/21

+ sign 10.950 ± 9.317 χ^2/NDF : 63.5/40

All: 1.331 ± 6.722 χ^2/NDF : 119.4/81

- sign -9.111 ± 9.707 χ^2/NDF : 53.7/40

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 42.635 $\pm$ 0.007 χ^2 /NDF: 662667.9/23

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

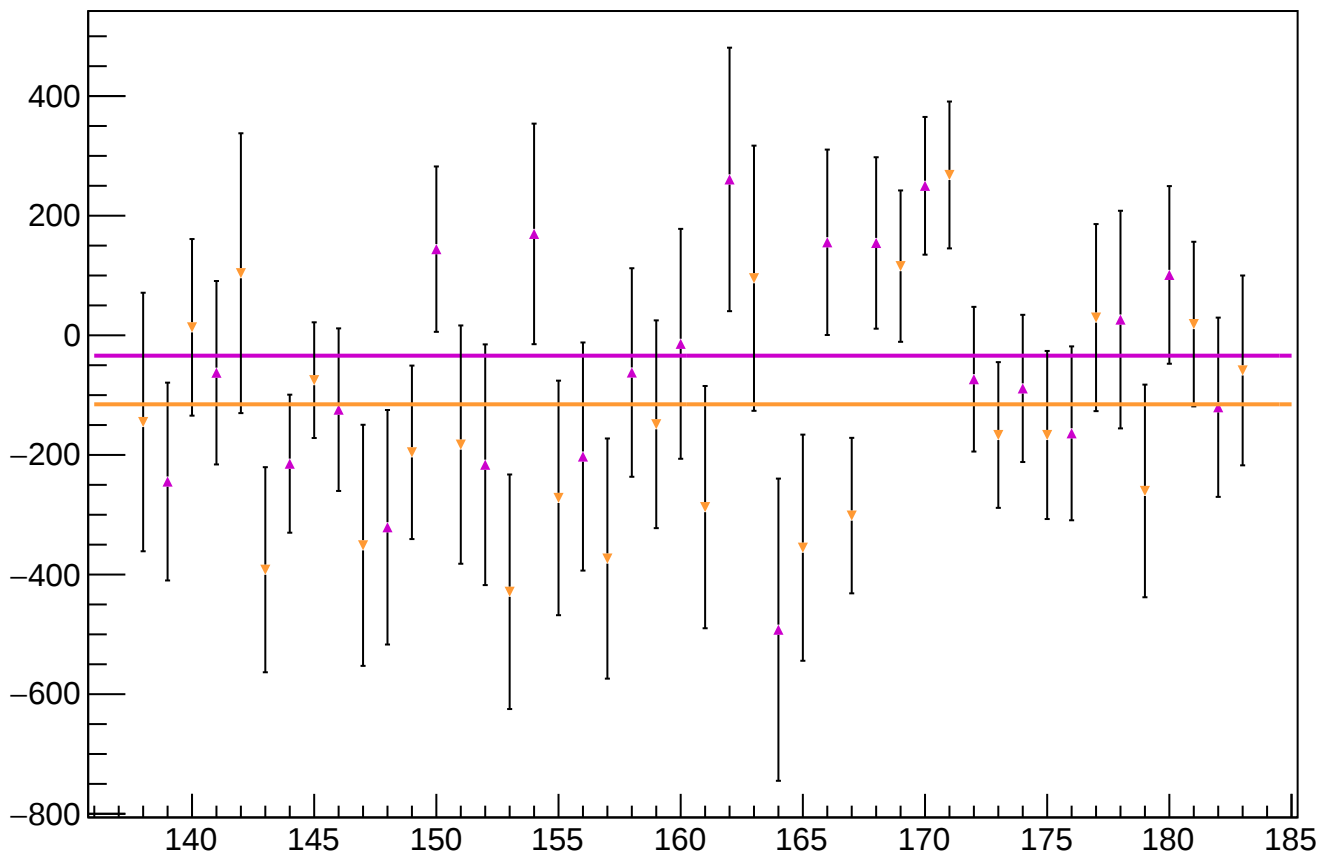
Left In: 43.308 $\pm$ 0.007 χ^2 /NDF: 617312.3/21

+ sign 45.168 $\pm$ 0.007 χ^2 /NDF: 2747089.9/40

All: 45.694 $\pm$ 0.005 χ^2 /NDF: 5946736.8/81

- sign 46.266 $\pm$ 0.007 χ^2 /NDF: 3186329.0/40

asym_sam_37_26_dd_correction_mean vs Slug



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

Left Out: -115.349+/-31.984 χ^2/NDF : 32.4/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

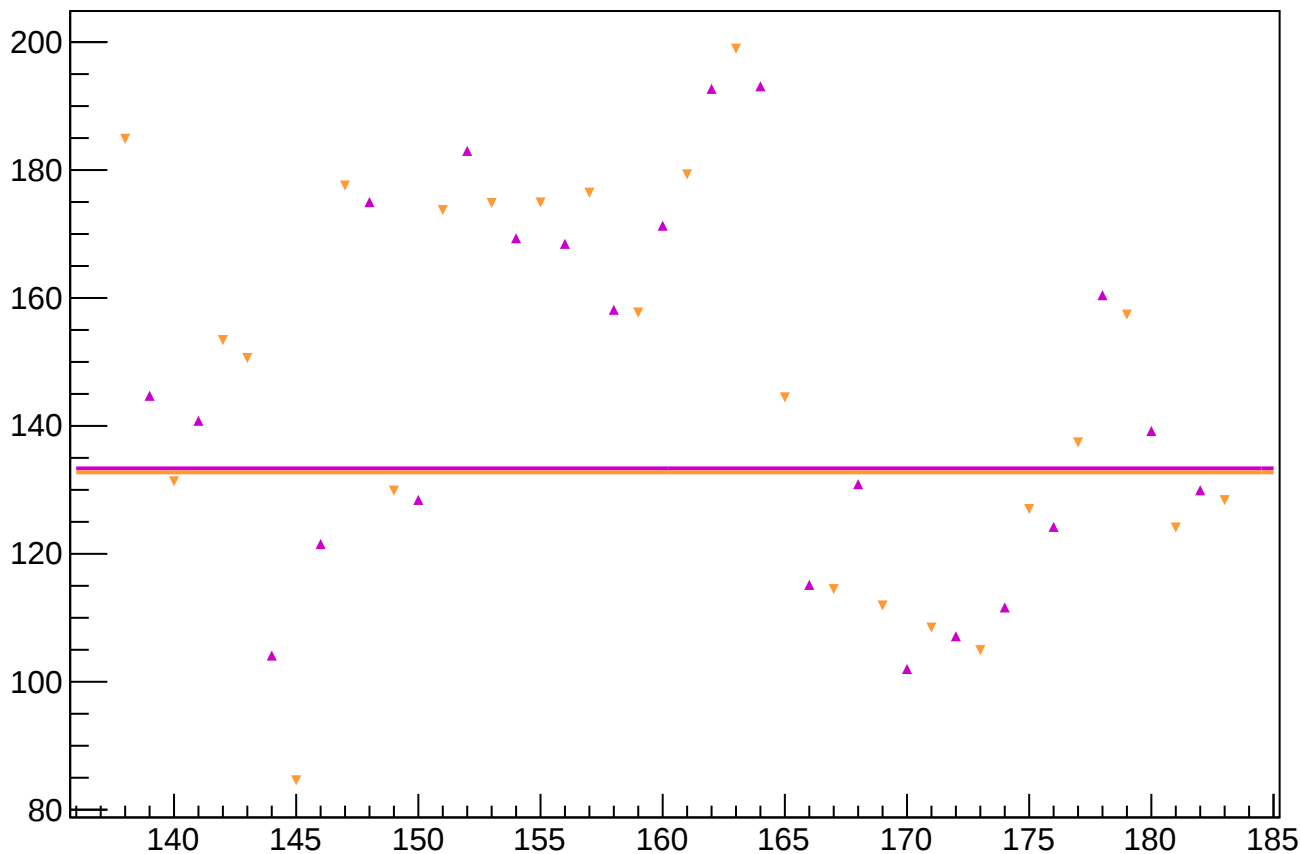
Left In: -34.043+/-32.756 χ^2/NDF : 28.0/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.665+/-22.884 χ^2/NDF : 63.5/45

- 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: 132.738+/-0.023 χ^2/NDF :1775908.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

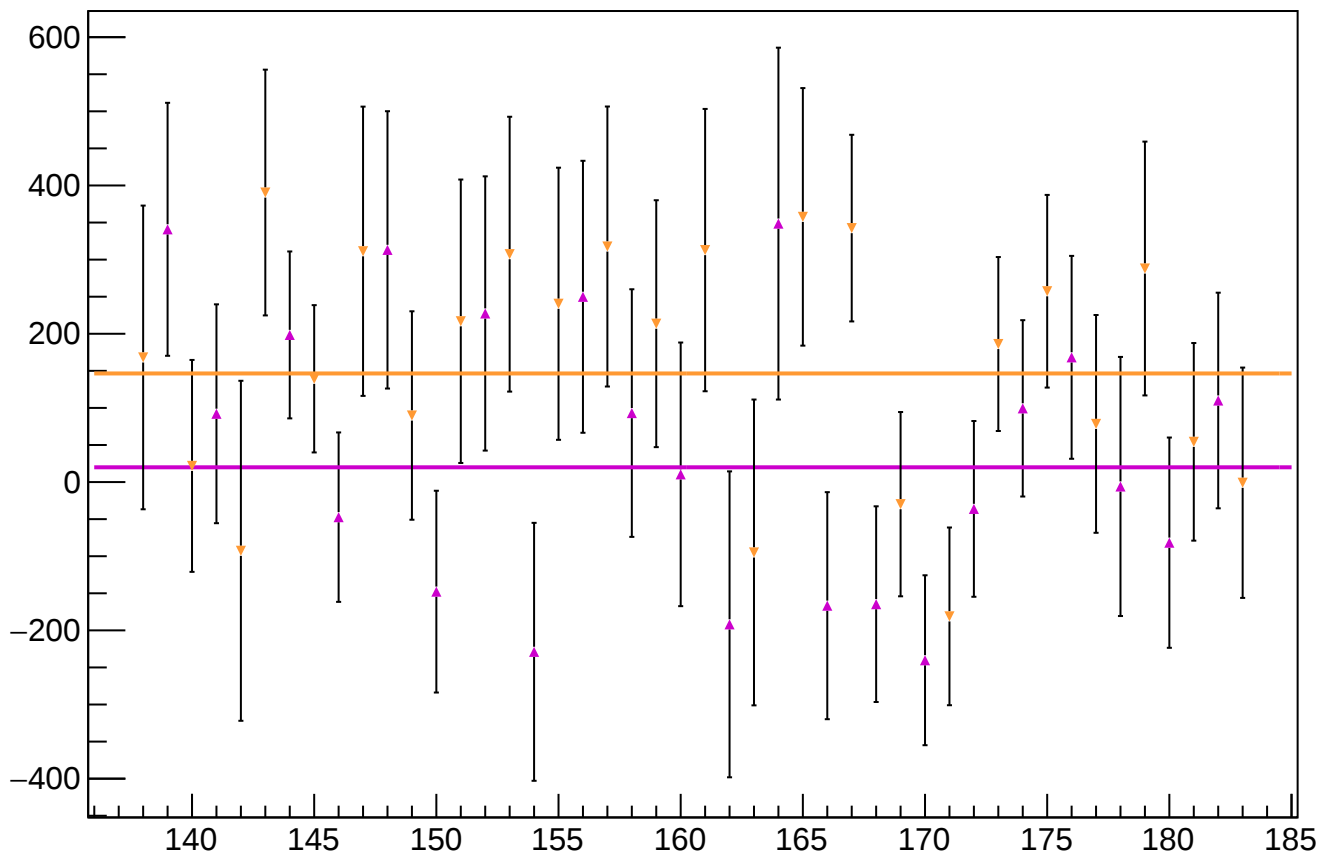
Left In: 133.357+/-0.023 χ^2/NDF :1280958.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.040+/-0.016 χ^2/NDF : 3057232.5/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



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

Left Out: 146.476 $\pm$ 30.878 χ^2 /NDF:25.7/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

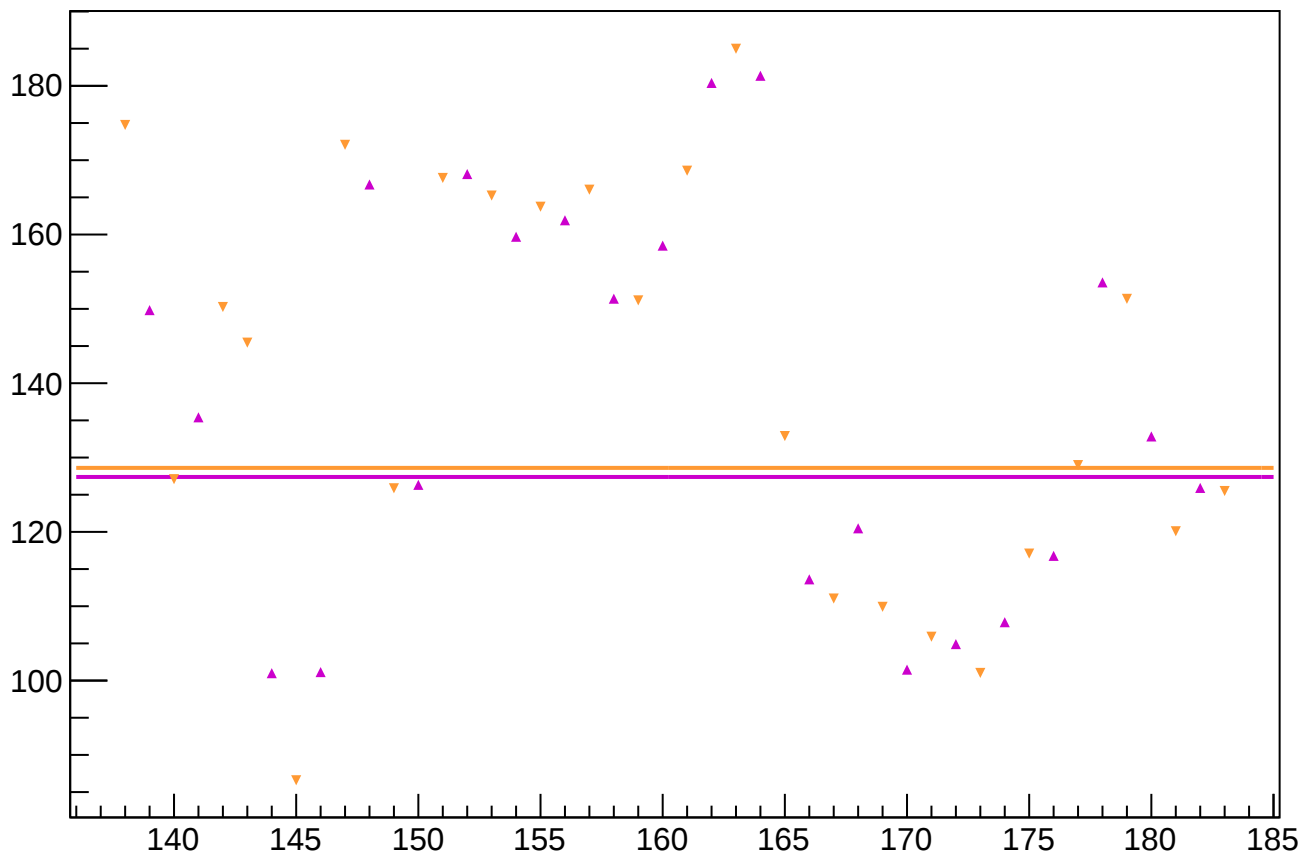
Left In: 19.921 $\pm$ 31.302 χ^2 /NDF:30.0/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 84.061 $\pm$ 21.982 χ^2 /NDF: 64.0/45

- sign 0.000 $\pm$ 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: 128.611+/-0.022 χ^2/NDF :1513790.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

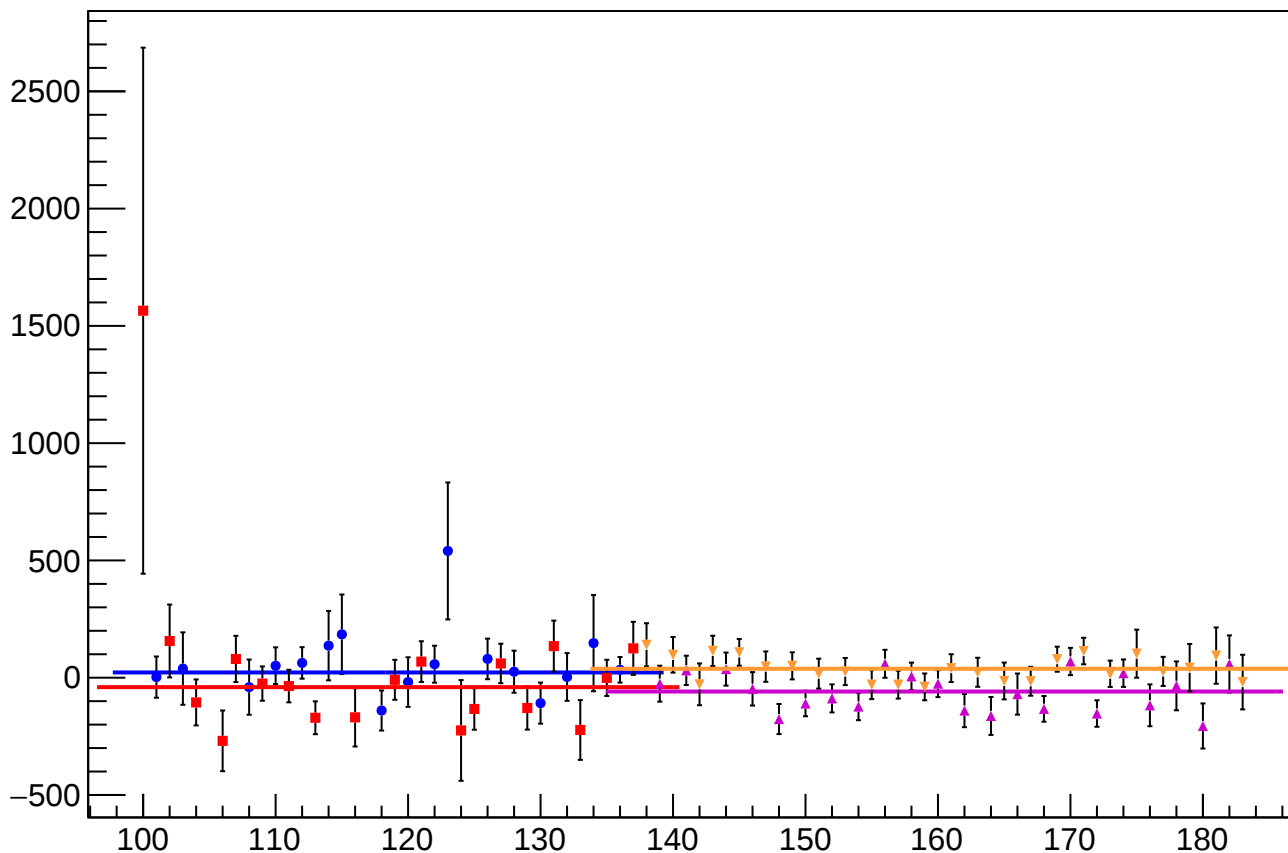
Left In: 127.389+/-0.022 χ^2/NDF :1229887.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.008+/-0.016 χ^2/NDF : 2745221.2/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361+/-22.625 χ^2/NDF : 12.6/16

Left Out: 38.002+/-13.546 χ^2/NDF : 14.5/23

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

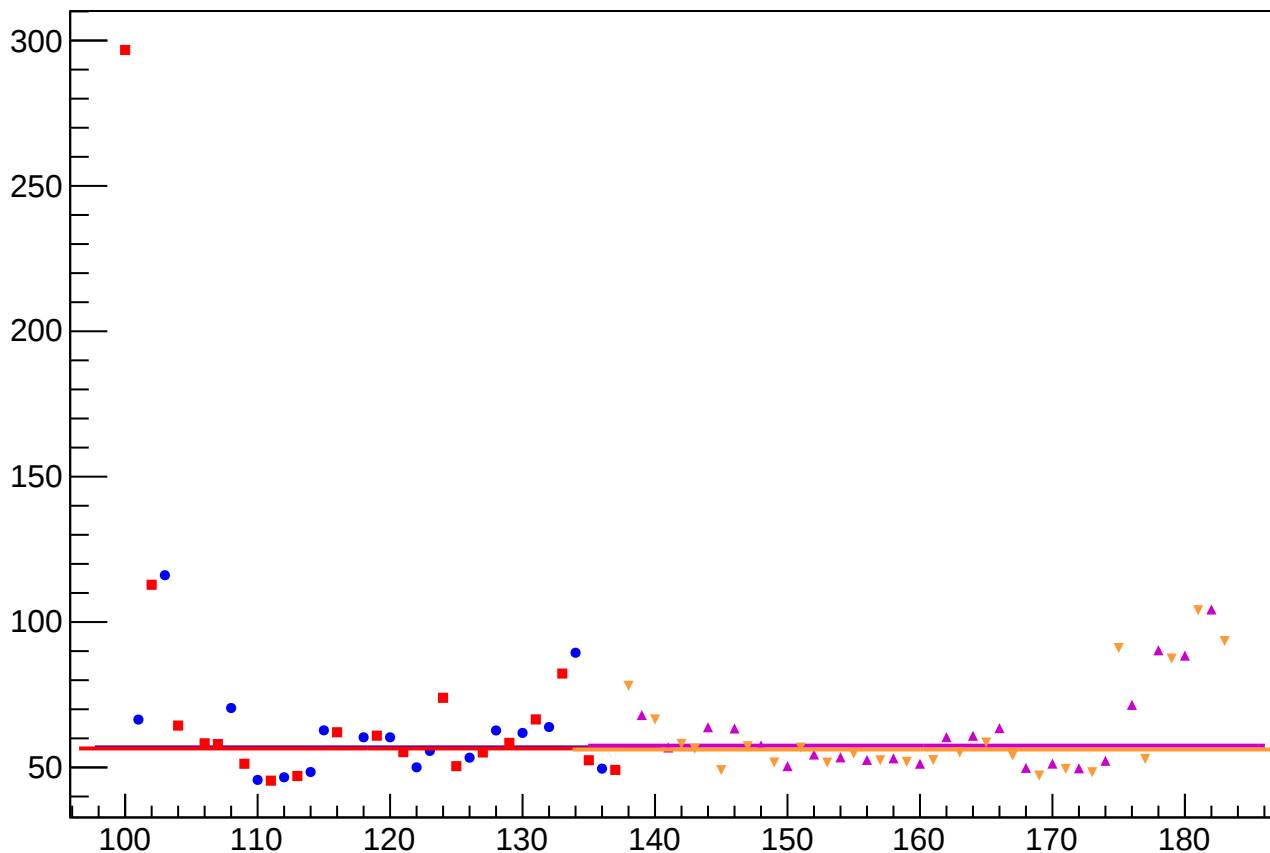
Left In: -58.915+/-14.187 χ^2/NDF : 33.3/21

+ sign 33.874+/-11.622 χ^2/NDF : 27.5/40

All: -8.611+/-8.330 χ^2/NDF : 115.0/81

- sign -53.477+/-11.944 χ^2/NDF : 60.0/40

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 56.160 $\pm$ 0.010 χ^2 /NDF: 1316070.1/23

Right Out: 56.528 $\pm$ 0.016 χ^2 /NDF: 612273.7/18

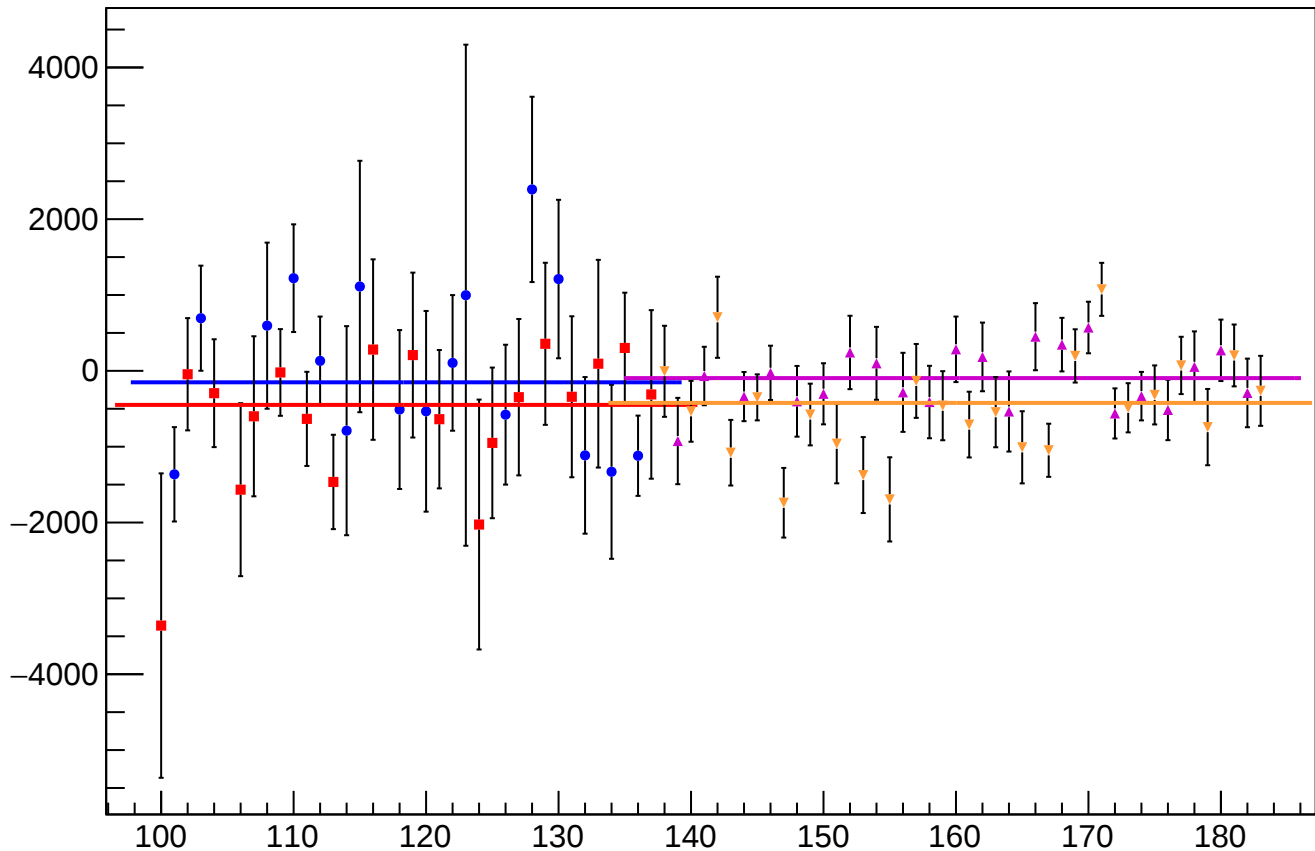
Left In: 57.485 $\pm$ 0.010 χ^2 /NDF: 1046581.7/21

+ sign 56.350 $\pm$ 0.008 χ^2 /NDF: 1893041.0/40

All: 56.767 $\pm$ 0.006 χ^2 /NDF: 3559833.9/81

- sign 57.206 $\pm$ 0.008 χ^2 /NDF: 1661510.4/40

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -422.670 ± 85.734 χ^2/NDF : 57.4/23

Right Out: -448.932 ± 203.999 χ^2/NDF : 10.5/18

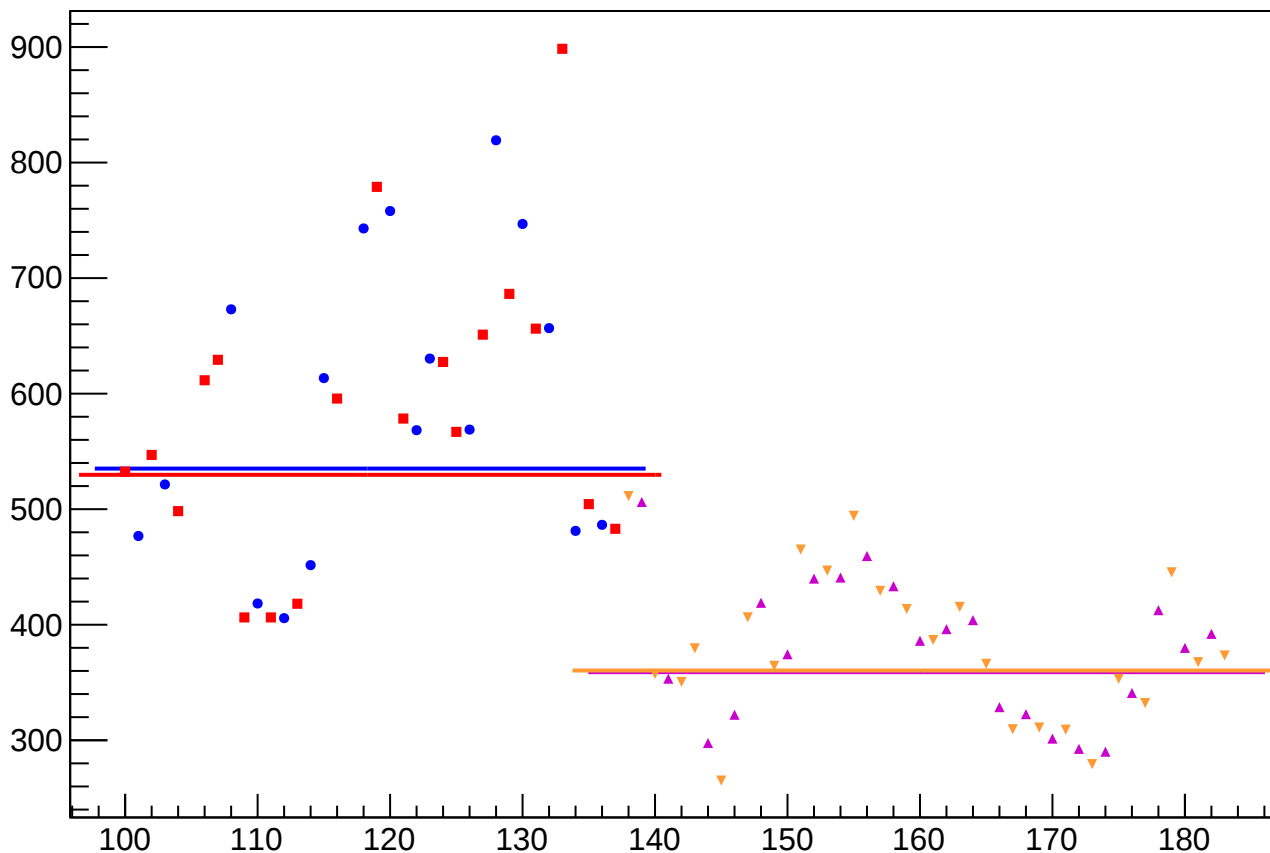
Left In: -95.624 ± 87.386 χ^2/NDF : 18.2/21

+ sign -384.650 ± 79.505 χ^2/NDF : 81.2/40

All: -268.732 ± 56.507 χ^2/NDF : 116.8/81

- sign -150.404 ± 80.327 χ^2/NDF : 31.2/40

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 360.380 $\pm$ 0.061 χ^2 /NDF: 1029078.6/23

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

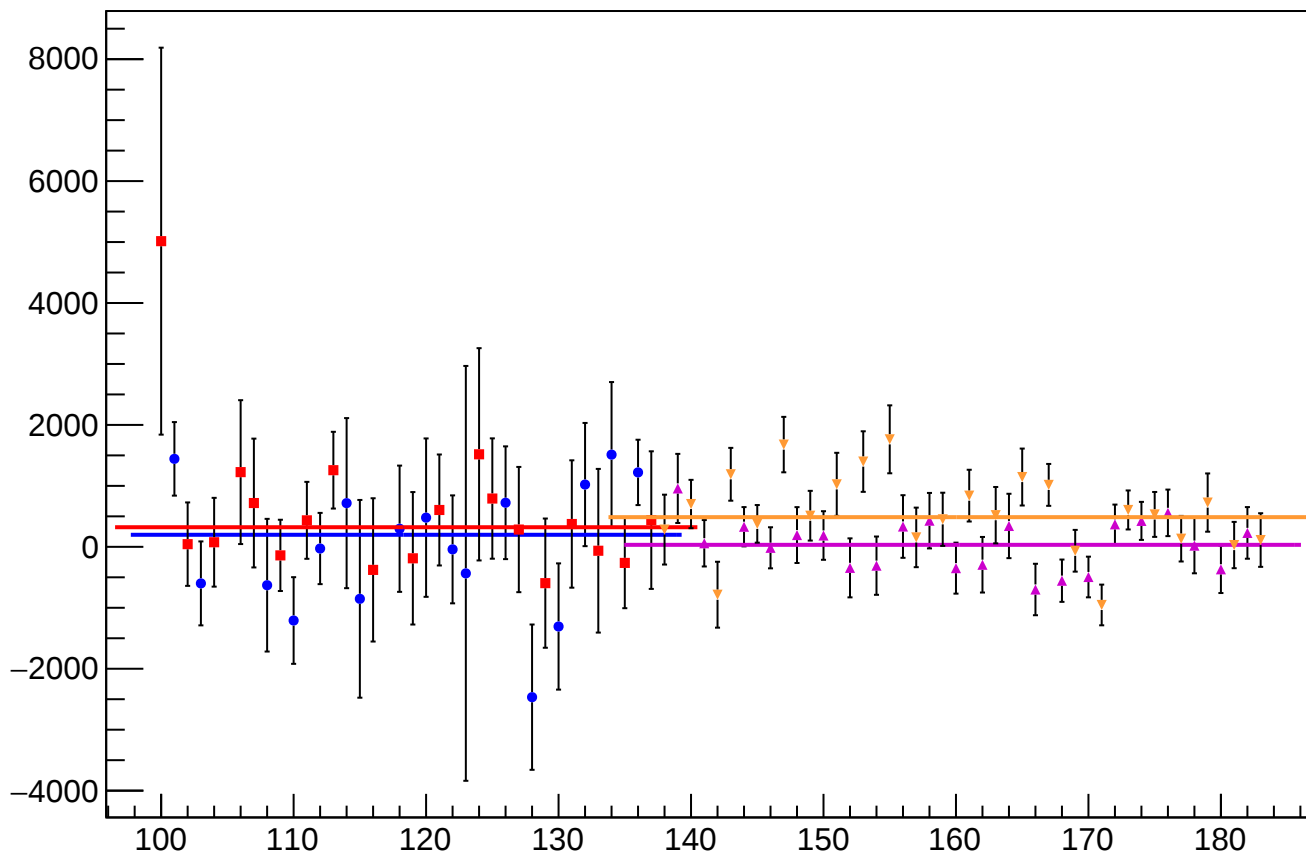
Left In: 358.947 $\pm$ 0.062 χ^2 /NDF: 843887.2/21

+ sign 384.854 $\pm$ 0.056 χ^2 /NDF: 2788943.4/40

All: 385.139 $\pm$ 0.040 χ^2 /NDF: 5464250.3/81

- sign 385.430 $\pm$ 0.057 χ^2 /NDF: 2675255.1/40

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 ± 211.480 χ^2/NDF : 23.9/16

Left Out: 486.787 ± 84.065 χ^2/NDF : 55.5/23

Right Out: 321.565 ± 205.269 χ^2/NDF : 8.9/18

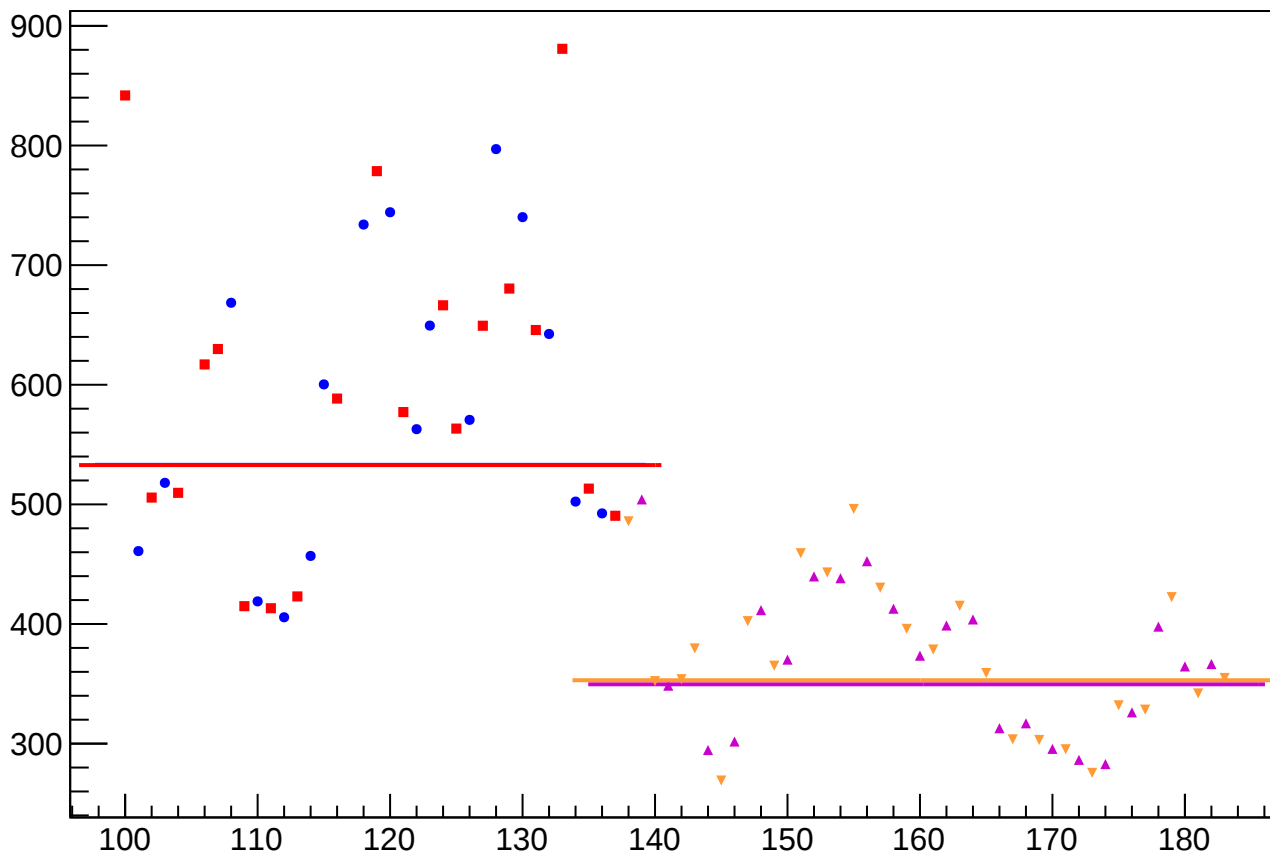
Left In: 32.697 ± 85.286 χ^2/NDF : 21.9/21

+ sign 447.322 ± 78.119 χ^2/NDF : 81.0/40

All: 262.788 ± 55.463 χ^2/NDF : 124.8/81

- sign 75.222 ± 78.758 χ^2/NDF : 32.5/40

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 352.983+/-0.059 χ^2/NDF : 1003504.1/23

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

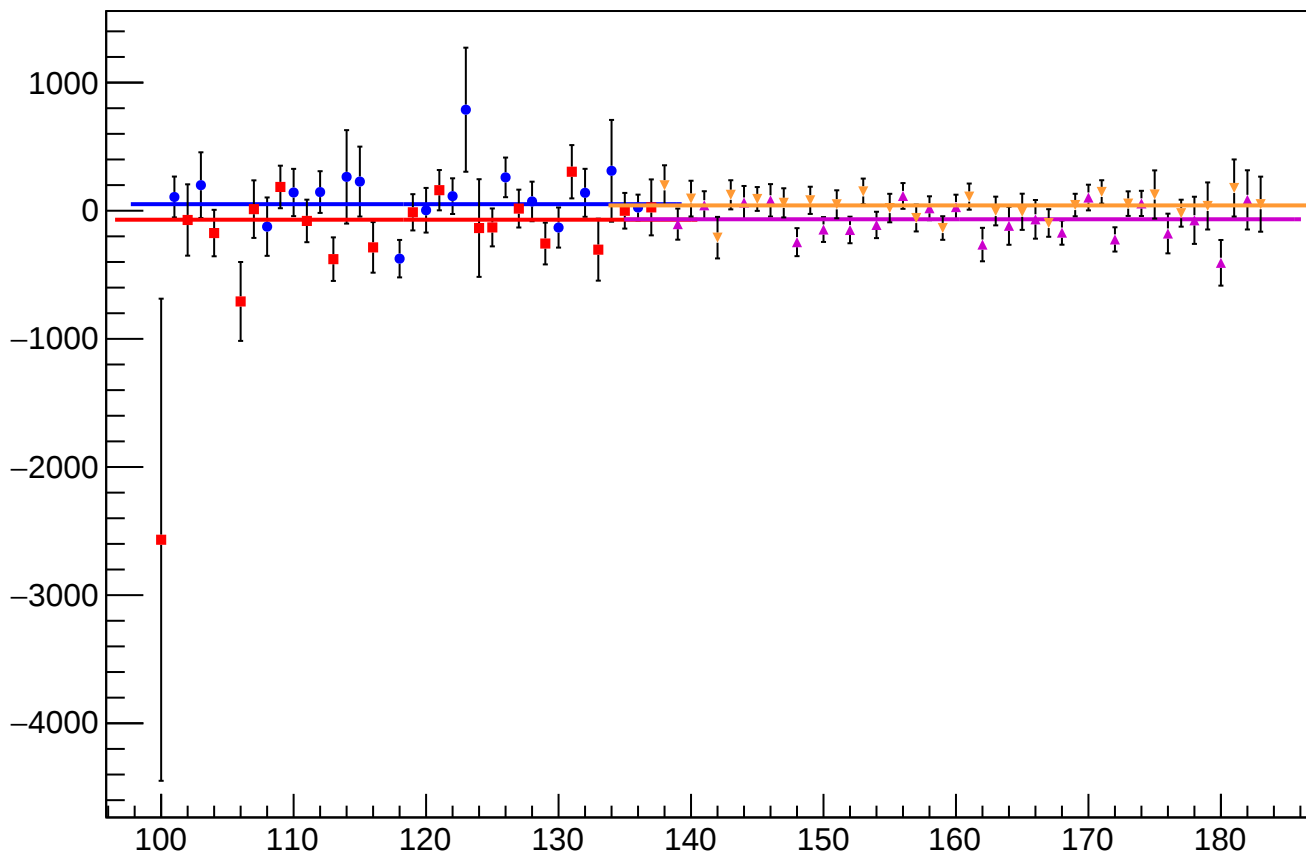
Left In: 349.605+/-0.060 χ^2/NDF : 885819.0/21

+ sign 377.551+/-0.055 χ^2/NDF : 2822223.0/40

All: 377.070+/-0.039 χ^2/NDF : 5684456.8/81

- sign 376.582+/-0.056 χ^2/NDF : 2862081.3/40

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 ± 42.416 χ^2/NDF : 17.4/16

Left Out: 41.526 ± 23.418 χ^2/NDF : 15.0/23

Right Out: -70.072 ± 42.792 χ^2/NDF : 22.1/18

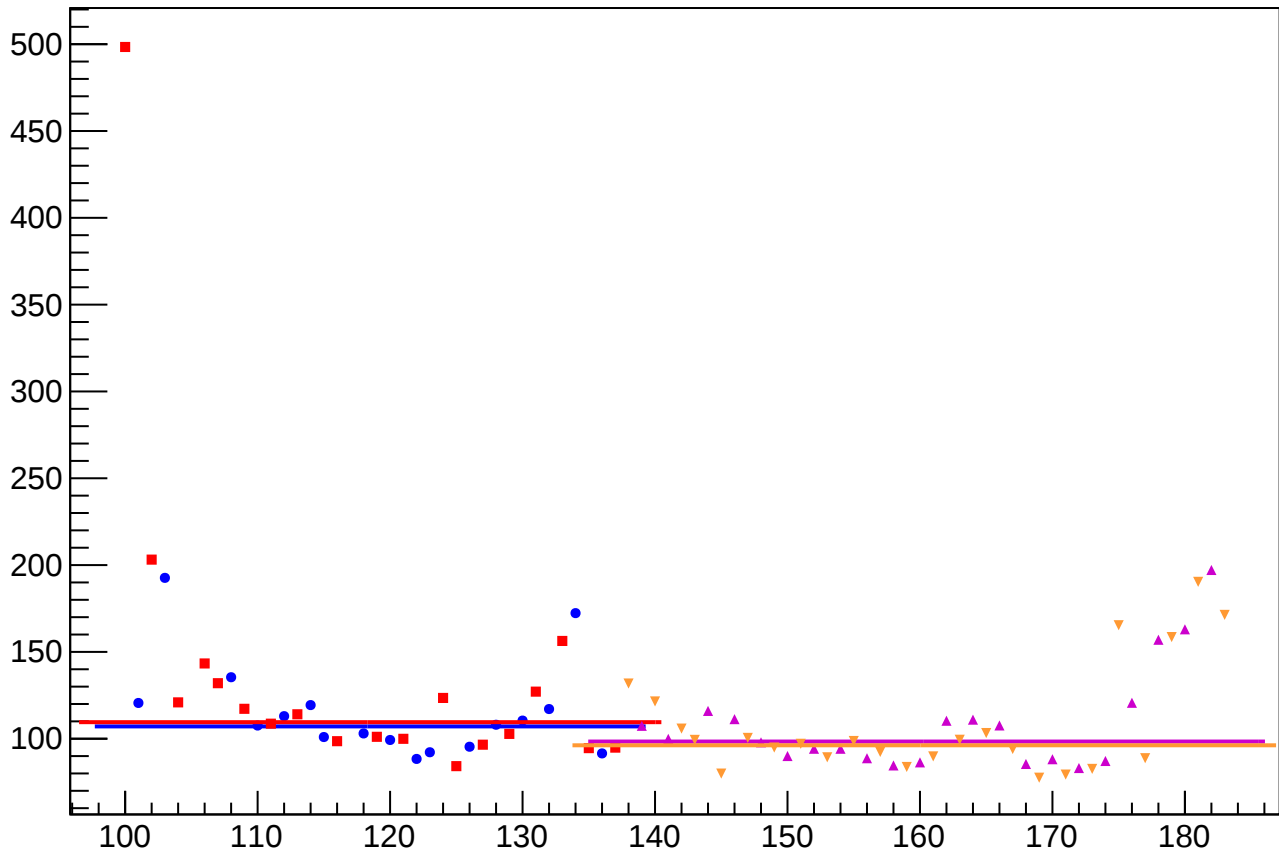
Left In: -66.652 ± 24.486 χ^2/NDF : 28.2/21

+ sign 43.778 ± 20.501 χ^2/NDF : 32.4/40

All: -9.856 ± 14.755 χ^2/NDF : 96.9/81

- sign -67.495 ± 21.253 χ^2/NDF : 50.3/40

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 96.213 $\pm$ 0.017 χ^2 /NDF:1618259.5/23

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

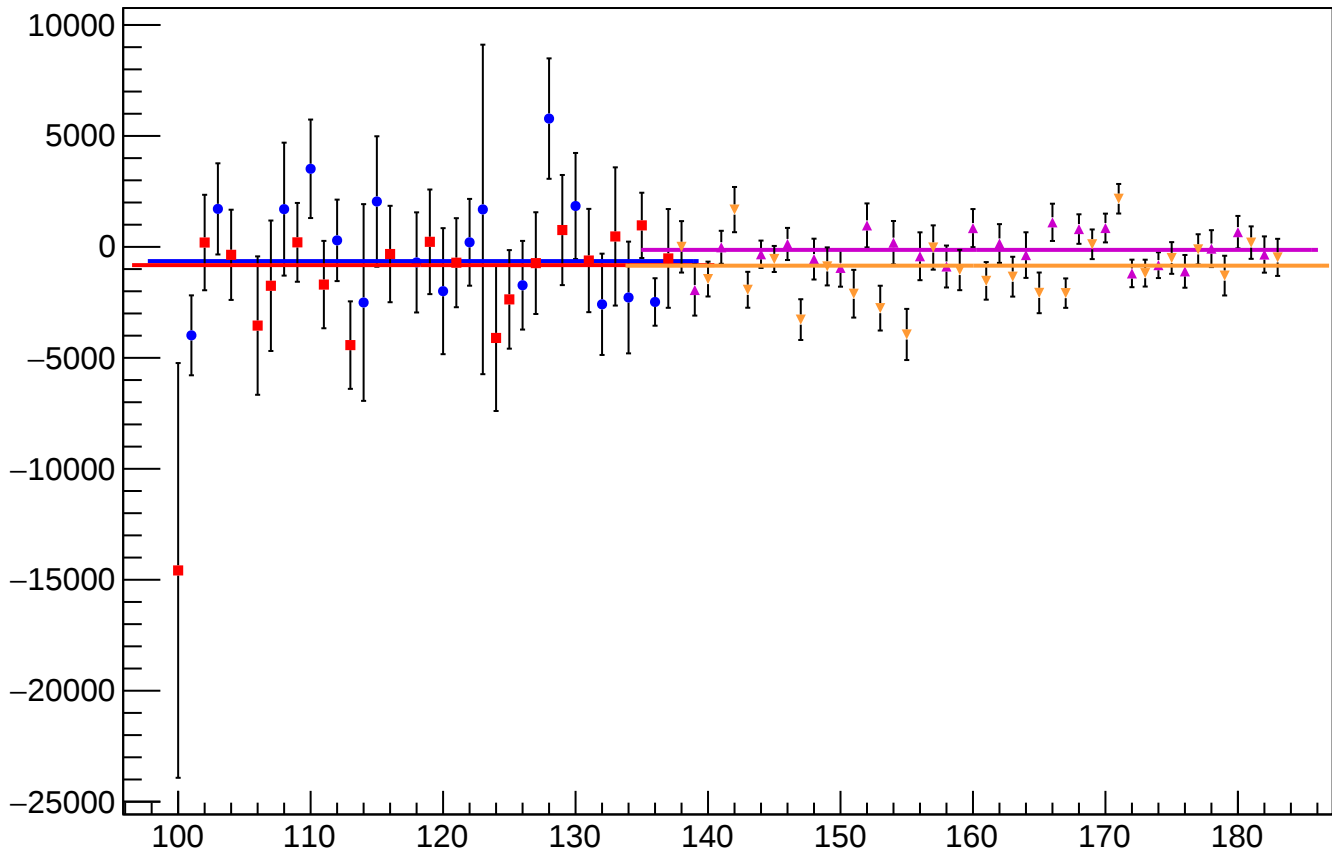
Left In: 98.376 $\pm$ 0.017 χ^2 /NDF:1231646.2/21

+ sign 98.755 $\pm$ 0.014 χ^2 /NDF: 2156871.0/40

All: 99.899 $\pm$ 0.010 χ^2 /NDF: 4095321.5/81

- sign 101.127 $\pm$ 0.015 χ^2 /NDF: 1925543.7/40

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847+/-519.248 χ^2/NDF : 21.8/16

Left Out: -845.643+/-164.170 χ^2/NDF : 62.3/23

Right Out: -821.471+/-515.663 χ^2/NDF : 11.0/18

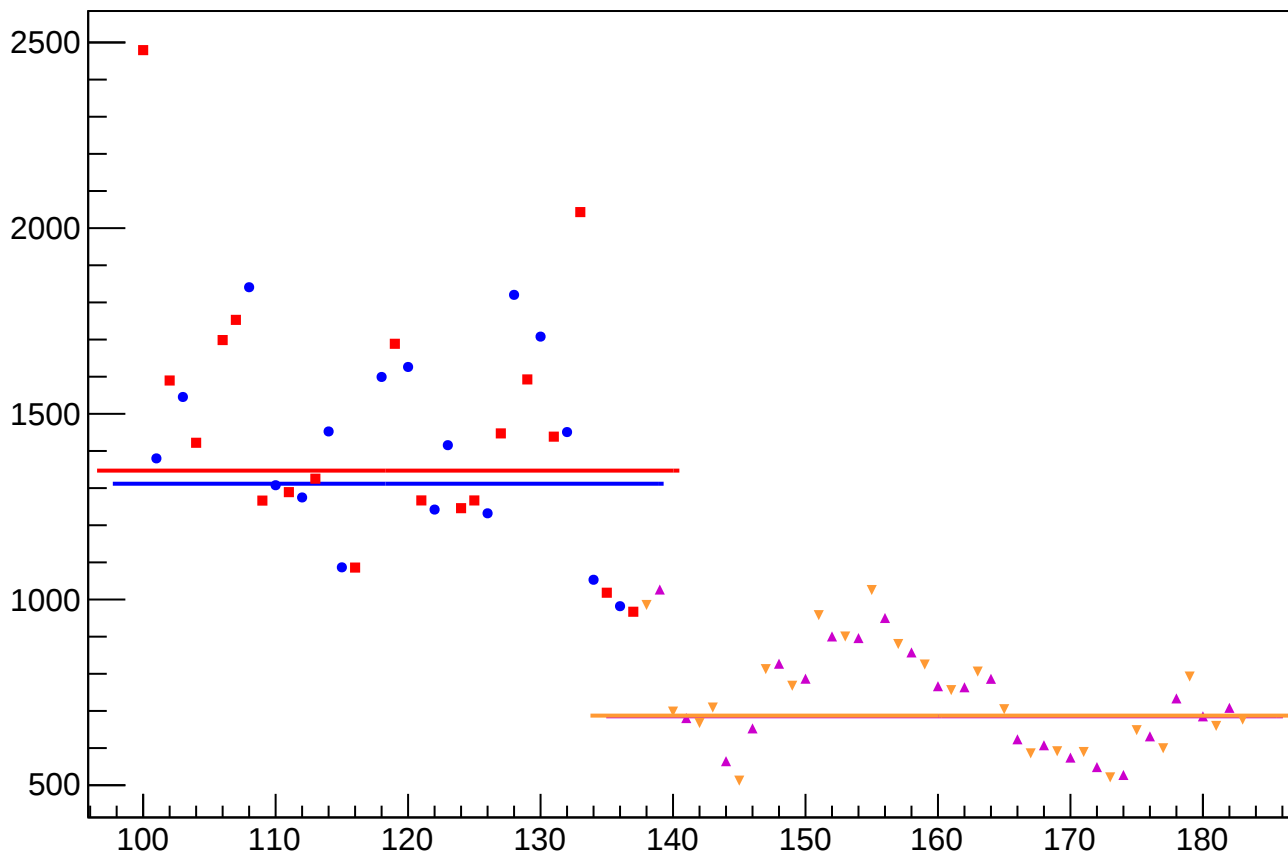
Left In: -134.536+/-167.576 χ^2/NDF : 21.2/21

+ sign -826.941+/-156.533 χ^2/NDF : 84.2/40

All: -519.180+/-111.676 χ^2/NDF : 125.8/81

- sign -200.152+/-159.372 χ^2/NDF : 33.8/40

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 687.404 $\pm$ 0.116 χ^2 /NDF: 1277077.8/23

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

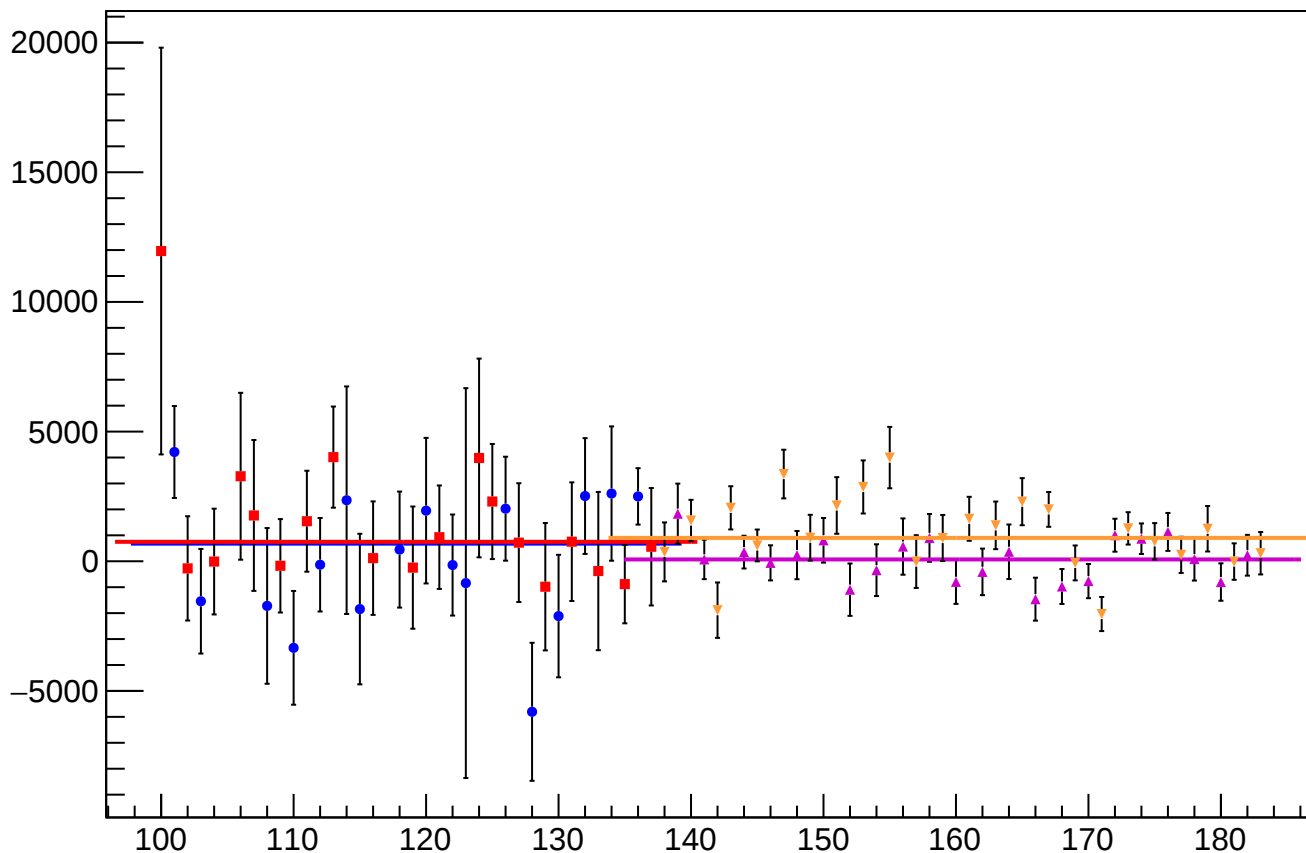
Left In: 685.501 $\pm$ 0.118 χ^2 /NDF: 1120322.0/21

+ sign 744.147 $\pm$ 0.111 χ^2 /NDF: 4418908.4/40

All: 746.382 $\pm$ 0.079 χ^2 /NDF: 9008414.7/81

- sign 748.698 $\pm$ 0.113 χ^2 /NDF: 4588676.3/40

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 901.336 $\pm$ 165.548 χ^2 /NDF: 61.1/23

Right Out: 749.718 $\pm$ 516.198 χ^2 /NDF: 9.7/18

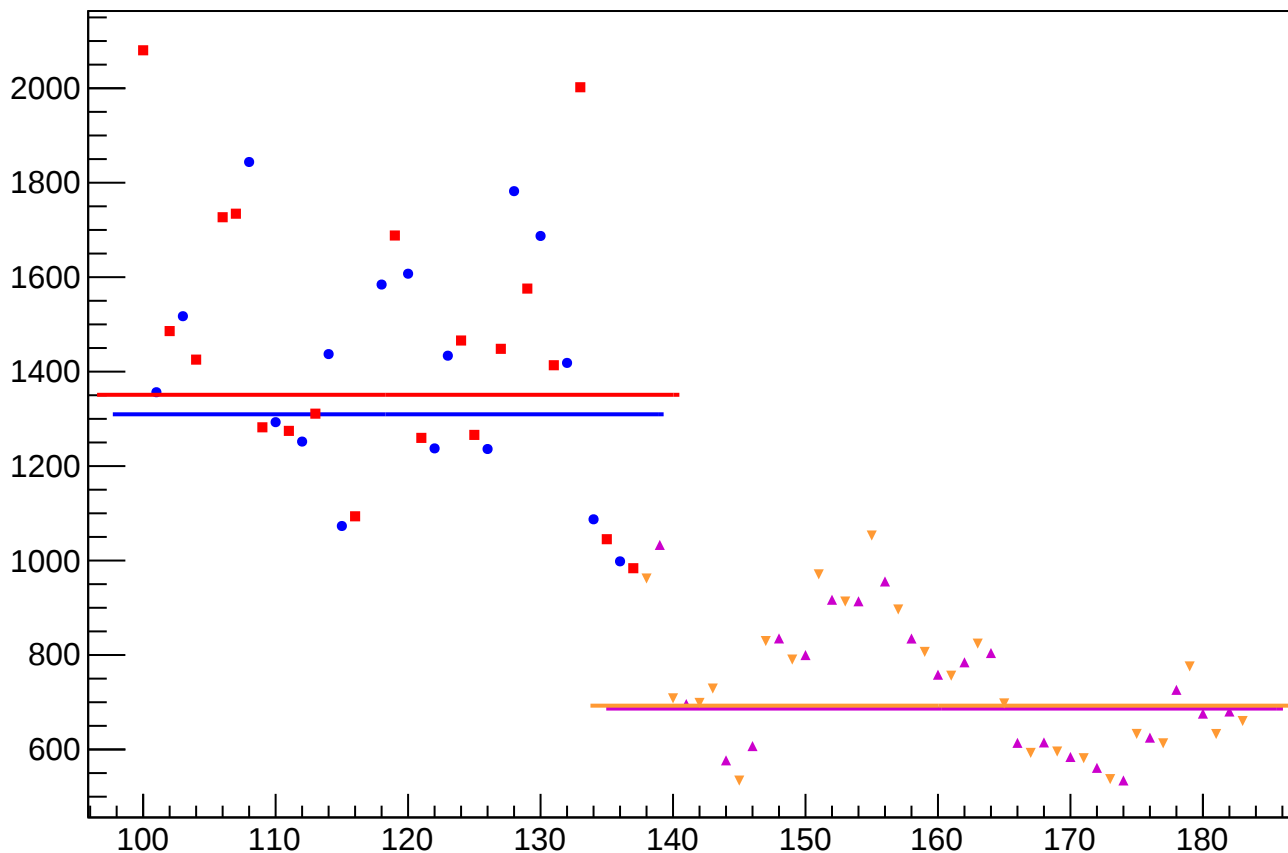
Left In: 69.984 $\pm$ 168.056 χ^2 /NDF: 22.3/21

+ sign 880.782 $\pm$ 157.677 χ^2 /NDF: 83.9/40

All: 512.943 $\pm$ 112.238 χ^2 /NDF: 128.4/81

- sign 135.127 $\pm$ 159.801 χ^2 /NDF: 33.5/40

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 692.752 $\pm$ 0.117 χ^2 /NDF: 1234649.1/23

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

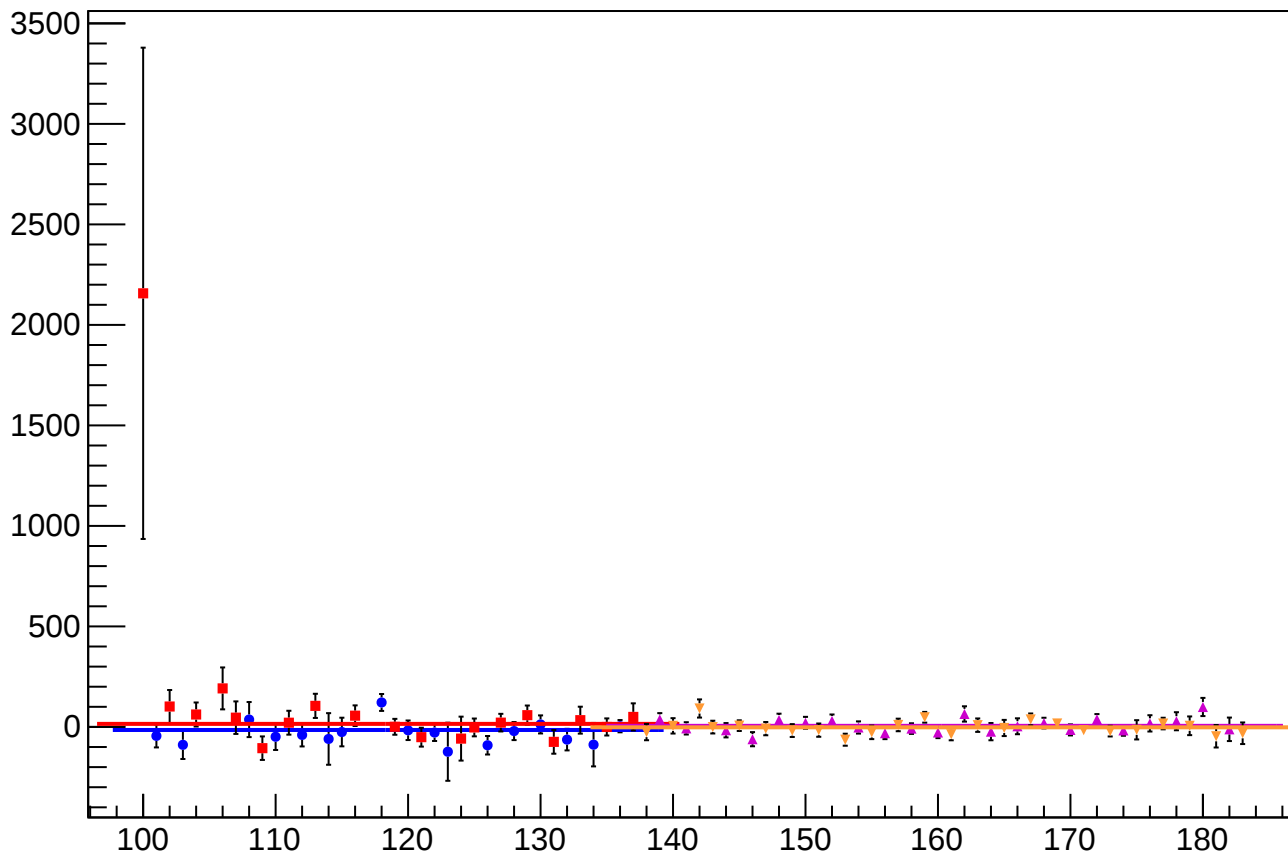
Left In: 686.580 $\pm$ 0.119 χ^2 /NDF: 1115447.5/21

+ sign 750.021 $\pm$ 0.111 χ^2 /NDF: 4272157.0/40

All: 750.134 $\pm$ 0.079 χ^2 /NDF: 8805731.0/81

- sign 750.249 $\pm$ 0.113 χ^2 /NDF: 4533571.9/40

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -2.044 ± 6.638 χ^2/NDF : 19.8/23

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

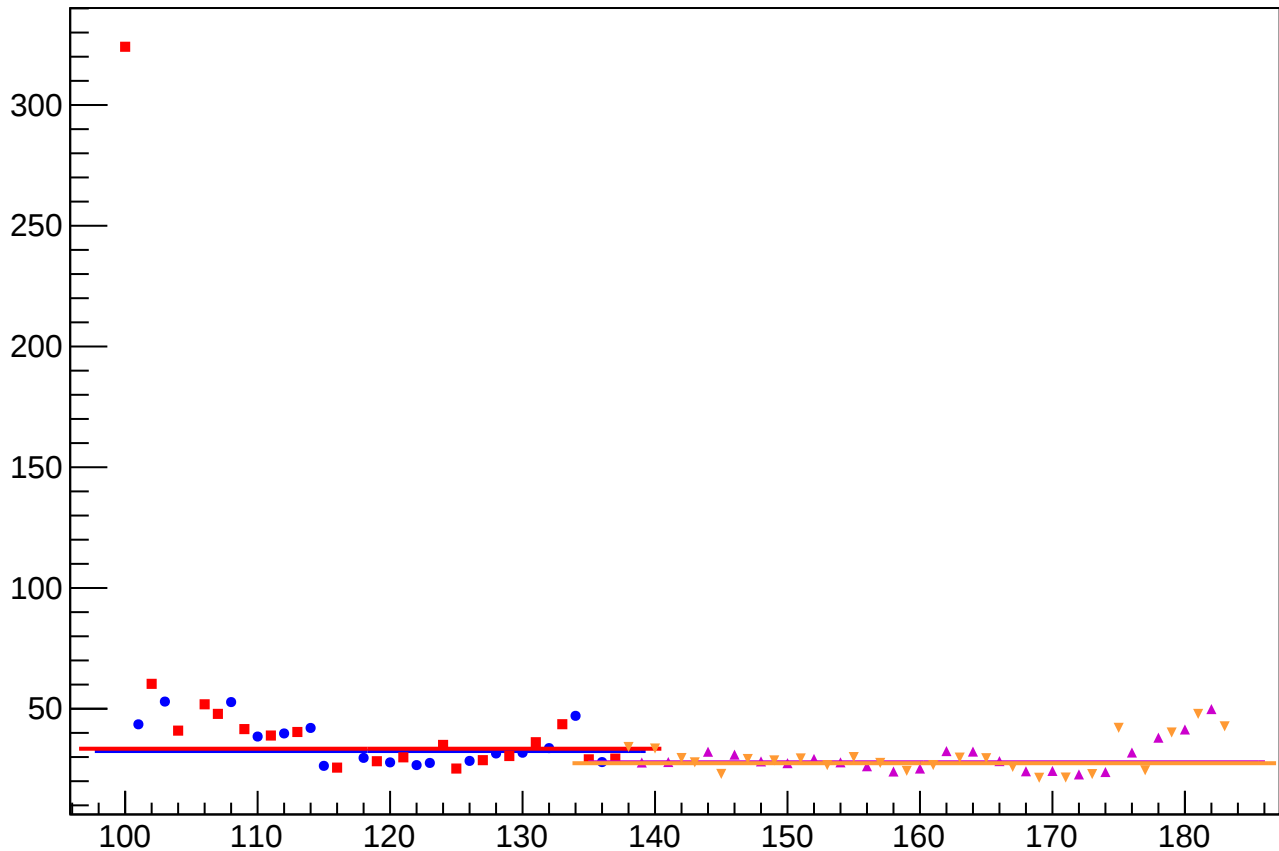
Left In: 5.368 ± 6.886 χ^2/NDF : 20.8/21

+ sign -4.813 ± 5.903 χ^2/NDF : 38.9/40

All: 1.133 ± 4.240 χ^2/NDF : 83.5/81

- sign 7.472 ± 6.095 χ^2/NDF : 42.5/40

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 27.444+/-0.005 χ^2/NDF : 1325331.9/23

Right Out: 33.444+/-0.009 χ^2/NDF : 838344.2/18

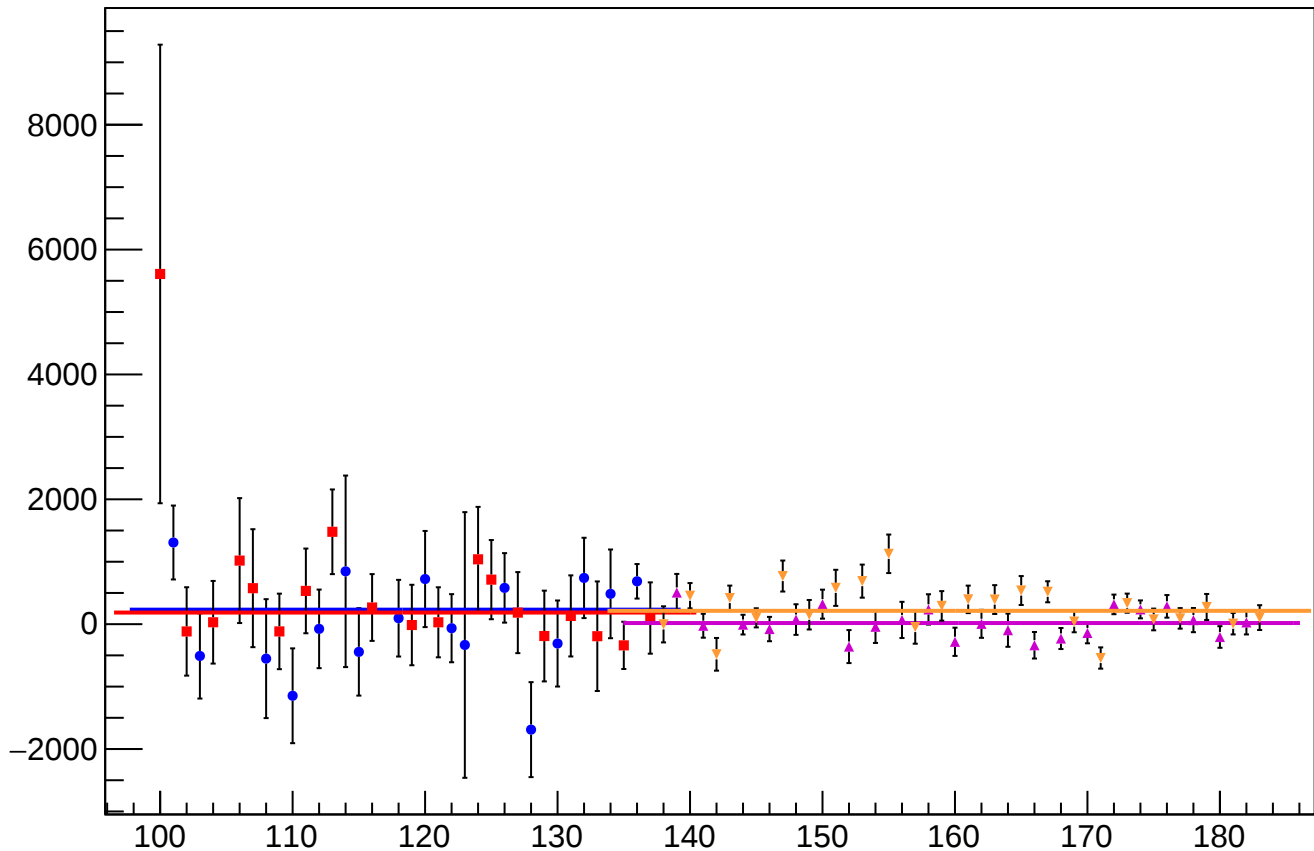
Left In: 27.839+/-0.005 χ^2/NDF : 947857.6/21

+ sign 28.499+/-0.004 χ^2/NDF : 2161483.9/40

All: 28.767+/-0.003 χ^2/NDF : 4243255.9/81

- sign 29.053+/-0.004 χ^2/NDF : 2073255.4/40

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 ± 148.607 χ^2/NDF : 21.5/16

Left Out: 213.564 ± 41.586 χ^2/NDF : 61.3/23

Right Out: 186.198 ± 149.878 χ^2/NDF : 11.8/18

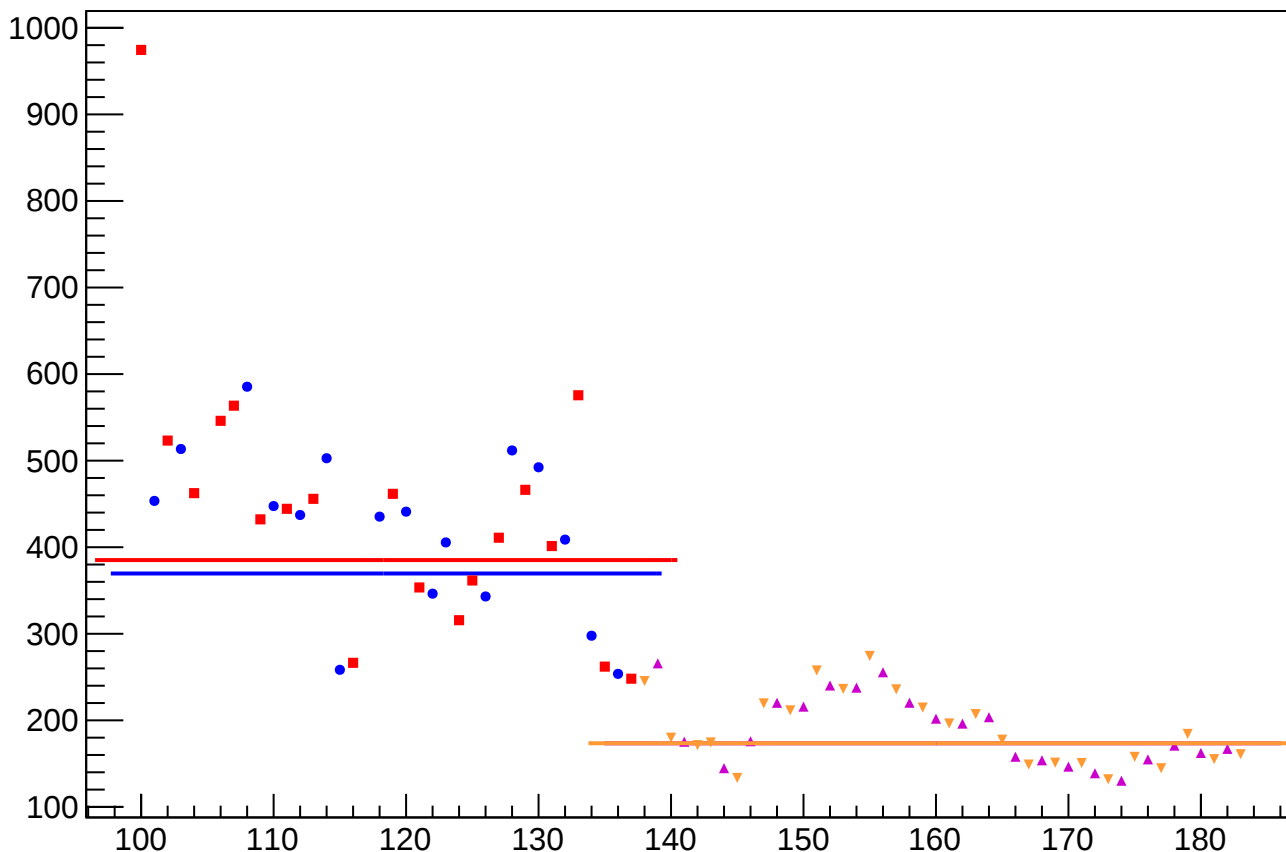
Left In: 18.167 ± 42.559 χ^2/NDF : 25.4/21

+ sign 214.927 ± 40.048 χ^2/NDF : 82.8/40

All: 124.845 ± 28.628 χ^2/NDF : 131.5/81

- sign 30.704 ± 40.940 χ^2/NDF : 38.3/40

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 173.538 $\pm$ 0.029 χ^2 /NDF: 1488115.2/23

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

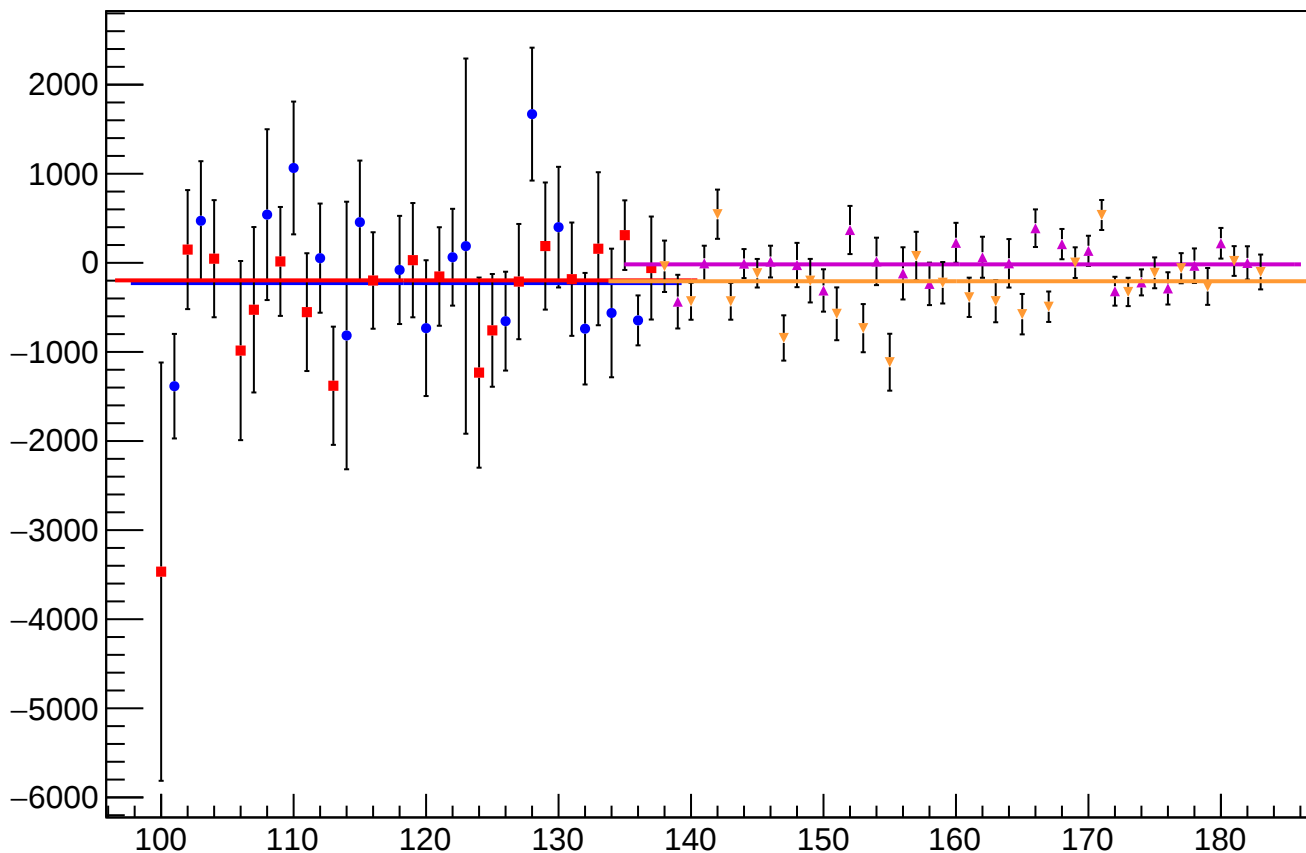
Left In: 173.451 $\pm$ 0.030 χ^2 /NDF: 1362238.8/21

+ sign 187.780 $\pm$ 0.028 χ^2 /NDF: 5620975.7/40

All: 188.497 $\pm$ 0.020 χ^2 /NDF: 11603704.7/83

- sign 189.247 $\pm$ 0.029 χ^2 /NDF: 5981417.6/40

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -206.573 ± 42.101 χ^2/NDF : 63.0/23

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

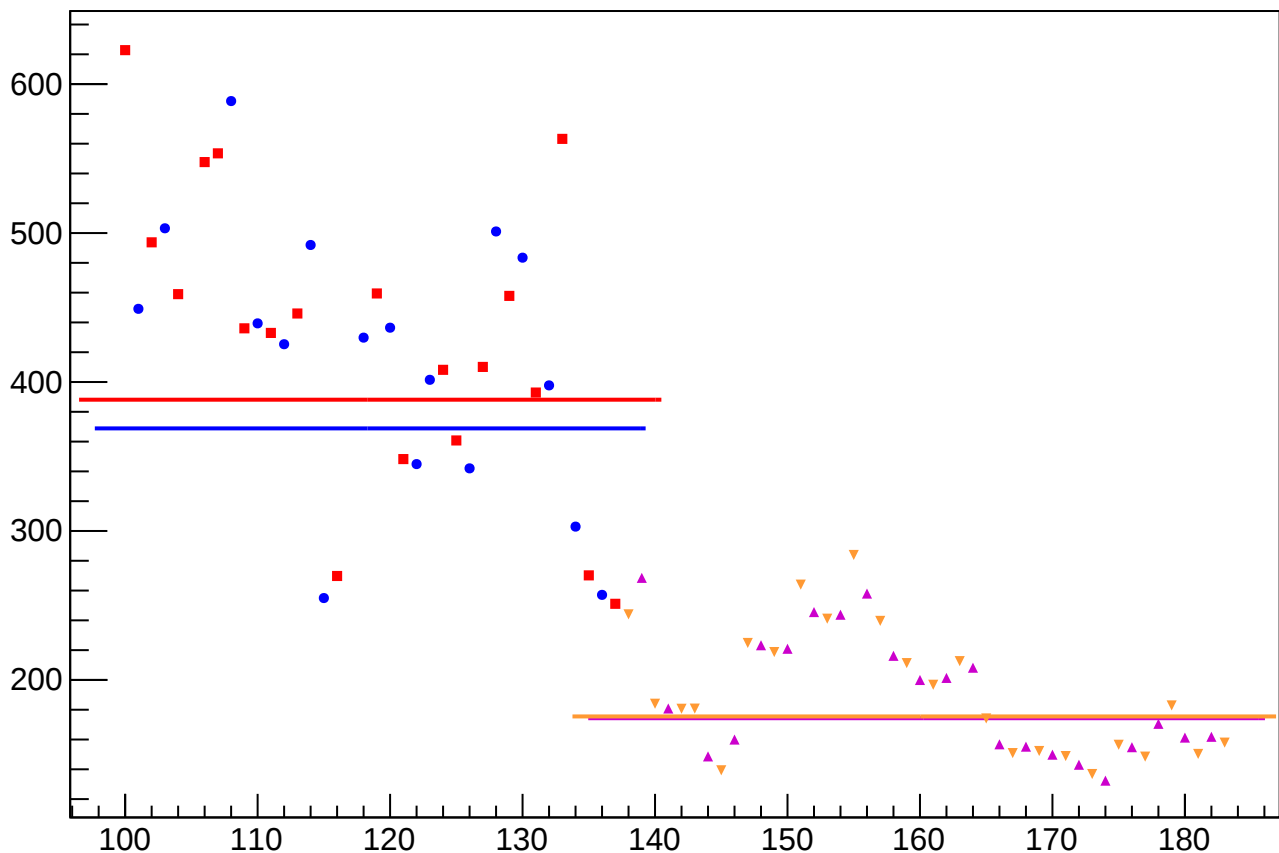
Left In: -17.085 ± 42.821 χ^2/NDF : 23.6/21

+ sign -208.125 ± 40.493 χ^2/NDF : 84.9/40

All: -120.852 ± 28.873 χ^2/NDF : 130.0/81

- sign -30.594 ± 41.180 χ^2/NDF : 35.7/40

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 175.495 $\pm$ 0.030 χ^2 /NDF:1496037.6/23

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

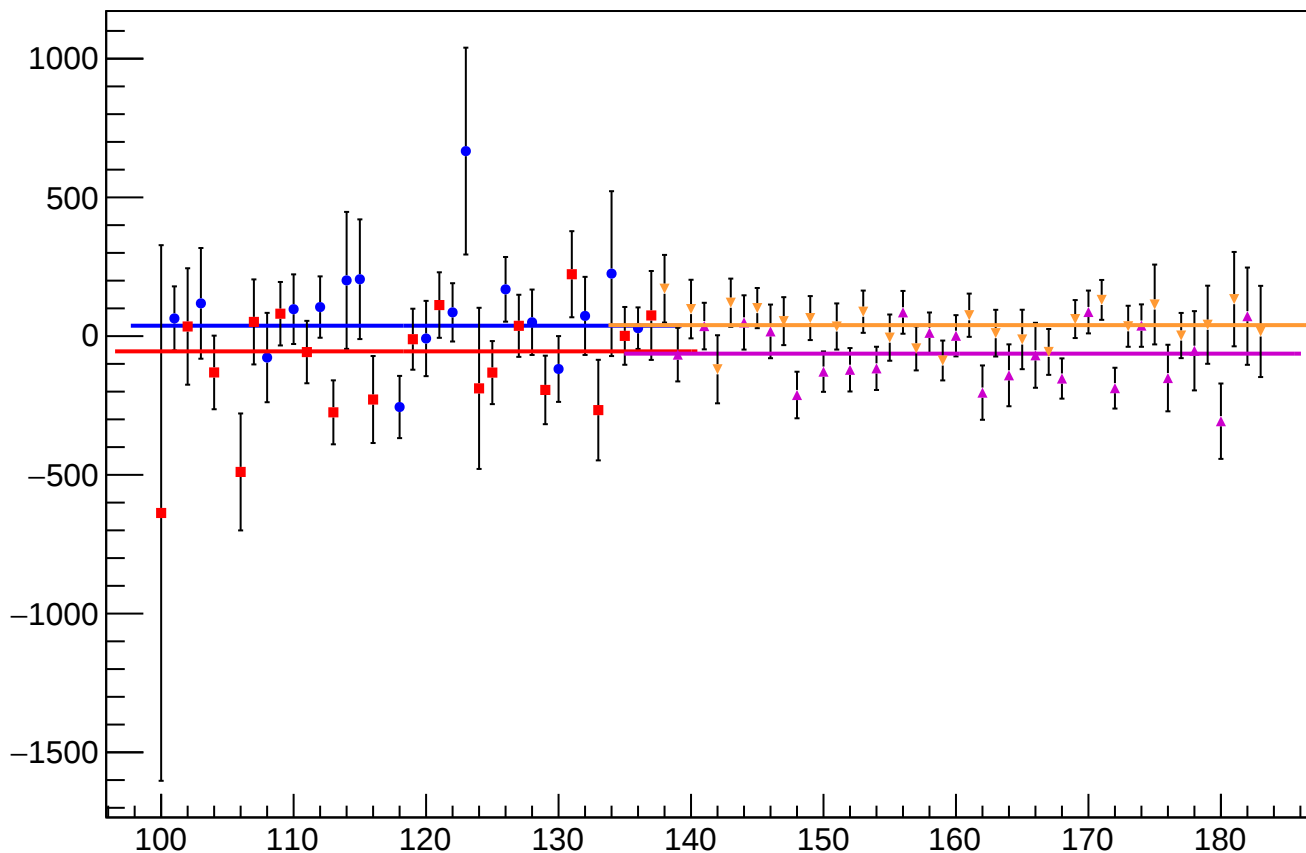
Left In: 174.301 $\pm$ 0.030 χ^2 /NDF:1364172.0/21

+ sign 189.986 $\pm$ 0.029 χ^2 /NDF: 5487329.5/40

All: 190.179 $\pm$ 0.020 χ^2 /NDF: 11379511.2/83

- sign 190.378 $\pm$ 0.029 χ^2 /NDF: 5892089.2/40

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 39.642 $\pm$ 17.947 χ^2 /NDF:14.3/23

Right Out: -54.894 $\pm$ 31.473 χ^2 /NDF: 22.2/18

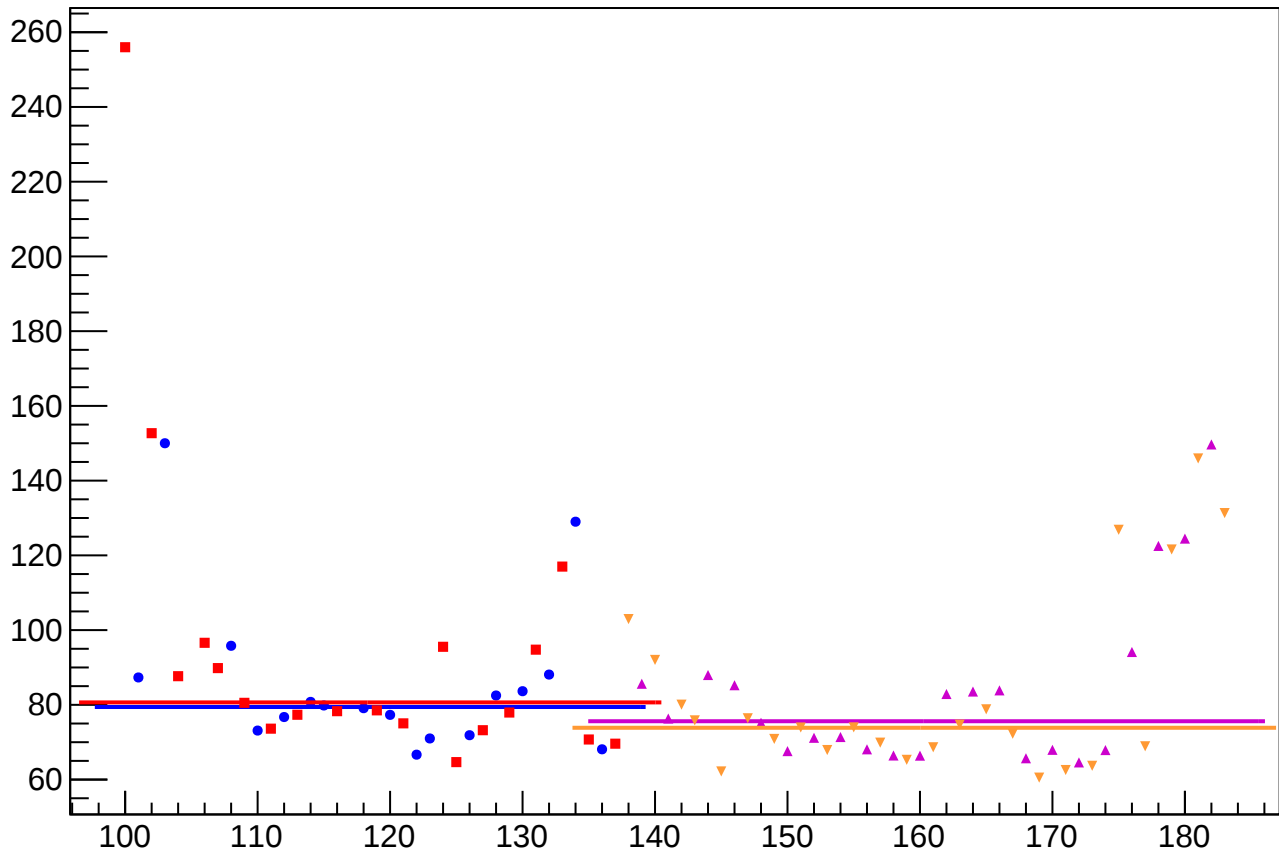
Left In: -63.166 $\pm$ 18.792 χ^2 /NDF:30.7/21

+ sign 39.125 $\pm$ 15.589 χ^2 /NDF: 30.1/40

All: -9.210 $\pm$ 11.211 χ^2 /NDF: 103.0/81

- sign -60.992 $\pm$ 16.135 χ^2 /NDF: 52.9/40

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 73.863 $\pm$ 0.013 χ^2 /NDF: 1571395.3/23

Right Out: 80.652 $\pm$ 0.022 χ^2 /NDF: 520439.8/18

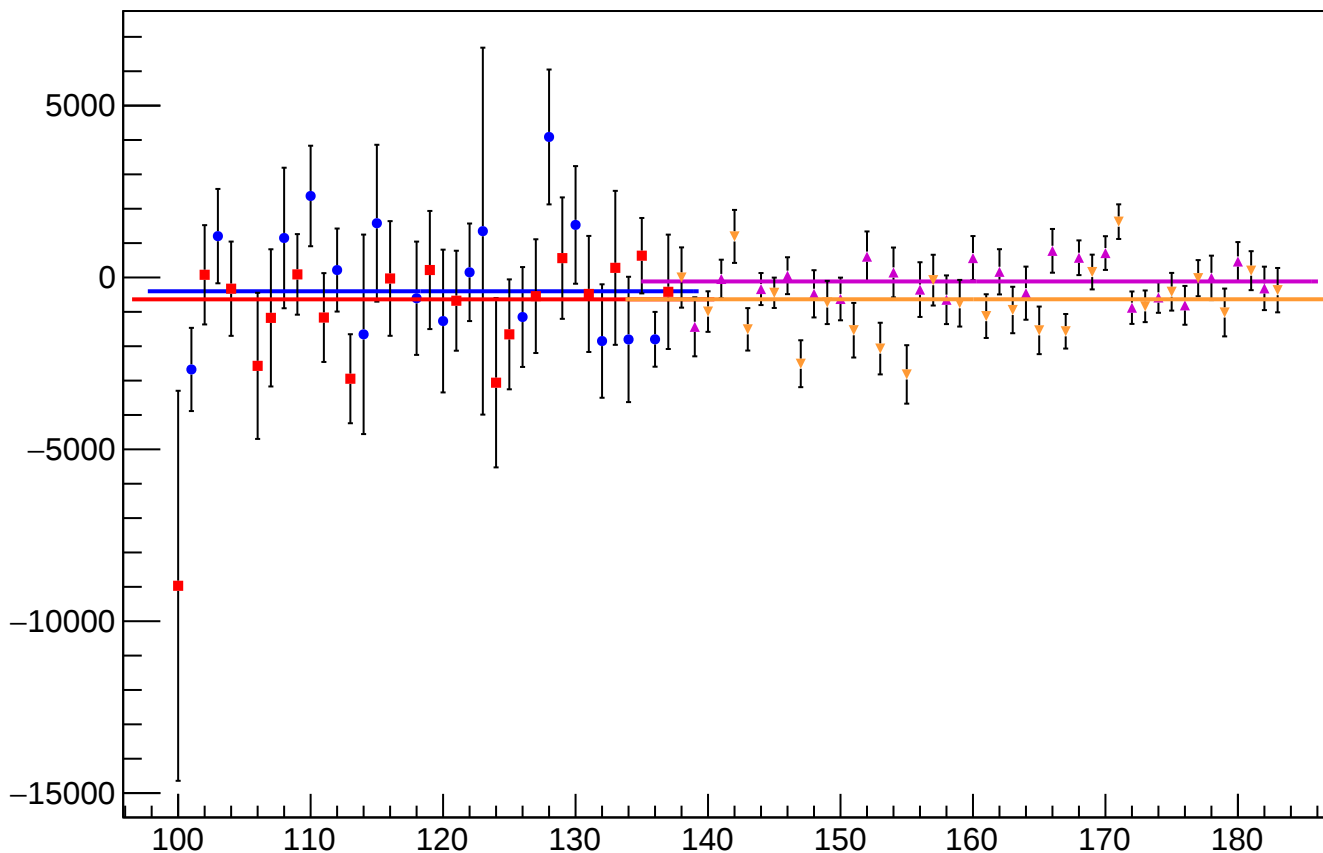
Left In: 75.612 $\pm$ 0.013 χ^2 /NDF: 1223903.9/21

+ sign 75.228 $\pm$ 0.011 χ^2 /NDF: 2057549.5/40

All: 76.053 $\pm$ 0.008 χ^2 /NDF: 3851308.9/81

- sign 76.937 $\pm$ 0.011 χ^2 /NDF: 1782150.2/40

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -633.902 $\pm$ 124.197 χ^2 /NDF: 61.2/23

Right Out: -636.133 $\pm$ 362.923 χ^2 /NDF: 10.8/18

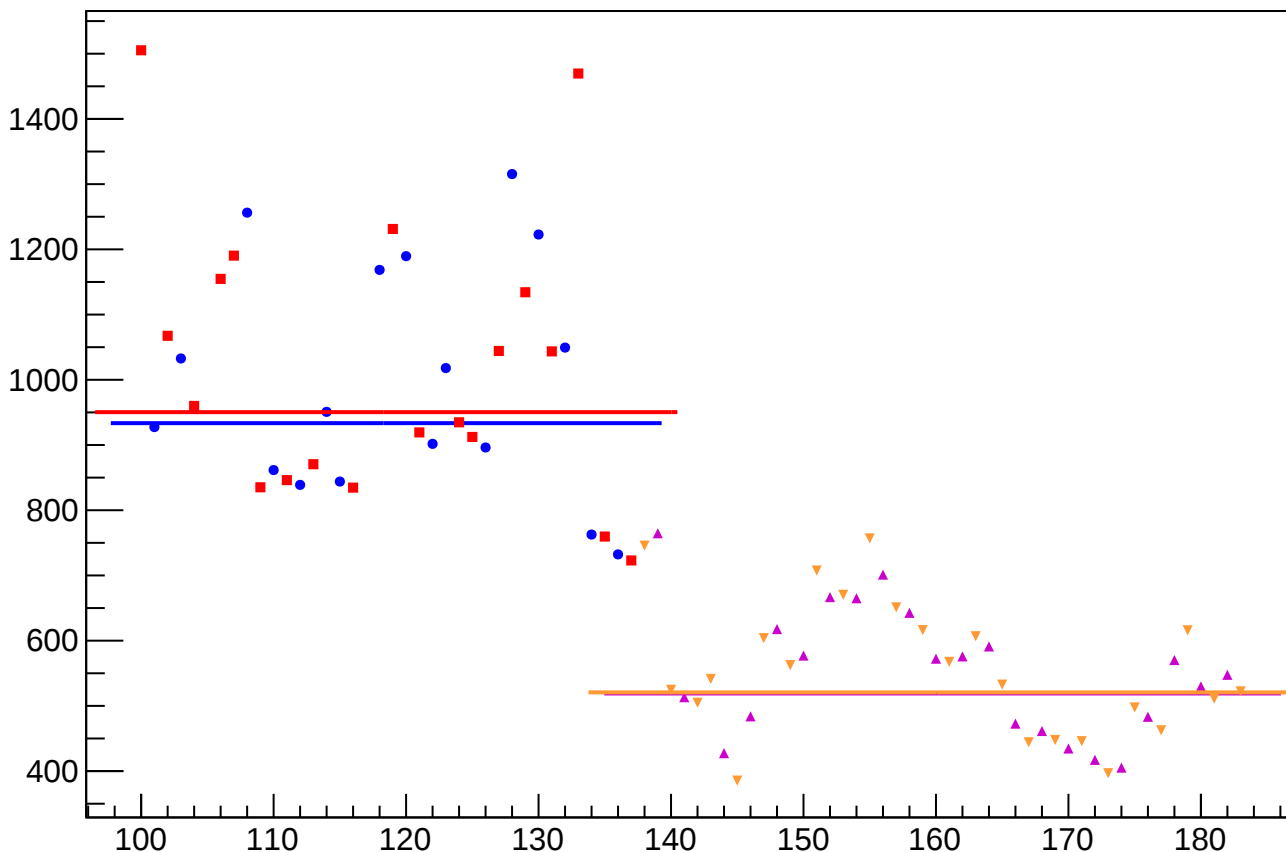
Left In: -115.332 $\pm$ 126.699 χ^2 /NDF: 20.0/21

+ sign -610.148 $\pm$ 117.692 χ^2 /NDF: 83.5/40

All: -394.588 $\pm$ 83.894 χ^2 /NDF: 123.0/81

- sign -171.910 $\pm$ 119.619 χ^2 /NDF: 32.6/40

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 ± 0.261 χ^2/NDF : 442321.9/16

Left Out: 520.718 ± 0.088 χ^2/NDF : 1194322.8/23

Right Out: 950.411 ± 0.257 χ^2/NDF : 424360.9/18

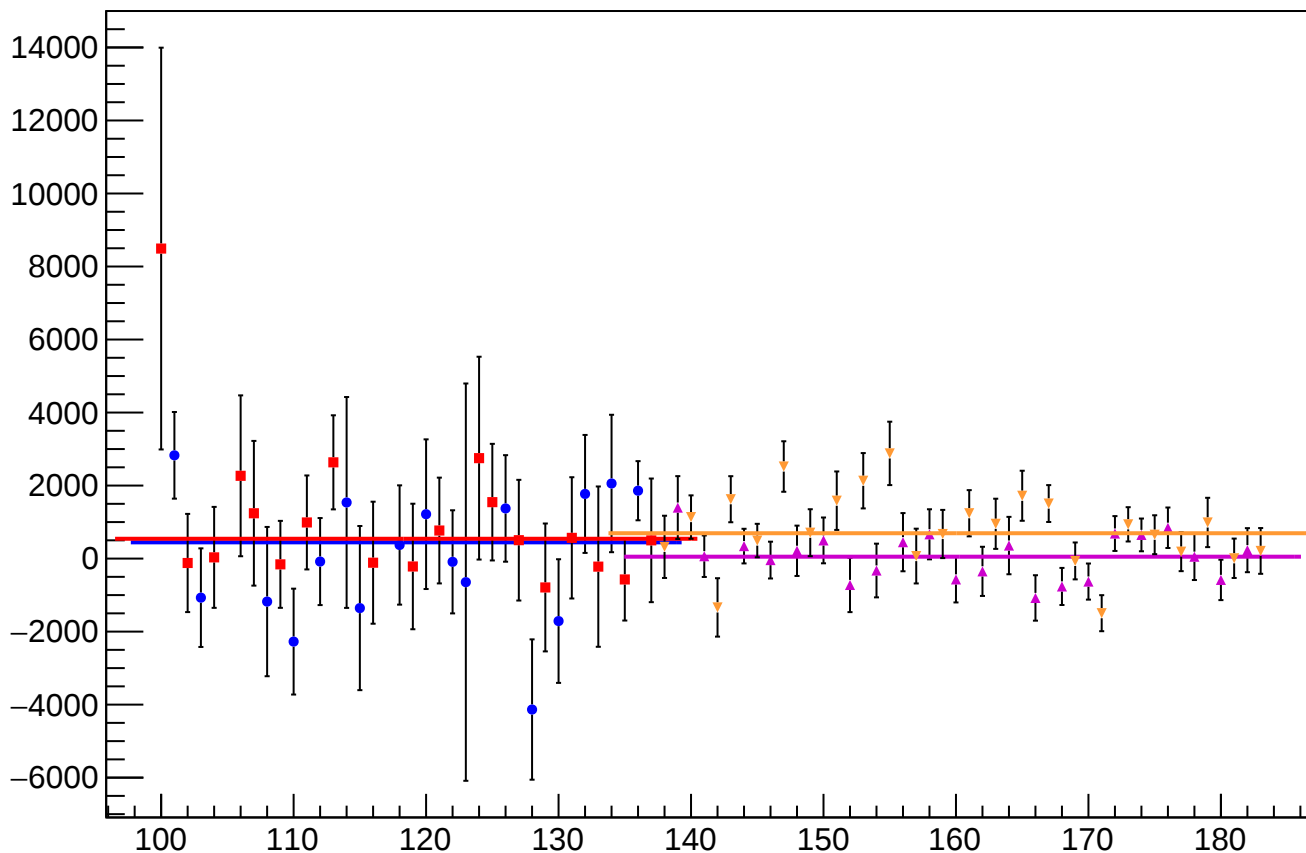
Left In: 519.026 ± 0.090 χ^2/NDF : 1026151.7/21

+ sign 562.831 ± 0.083 χ^2/NDF : 3890768.2/40

All: 564.335 ± 0.059 χ^2/NDF : 7860706.3/81

- sign 565.890 ± 0.085 χ^2/NDF : 3969273.5/40

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 694.505 $\pm$ 124.355 χ^2 /NDF:59.7/23

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

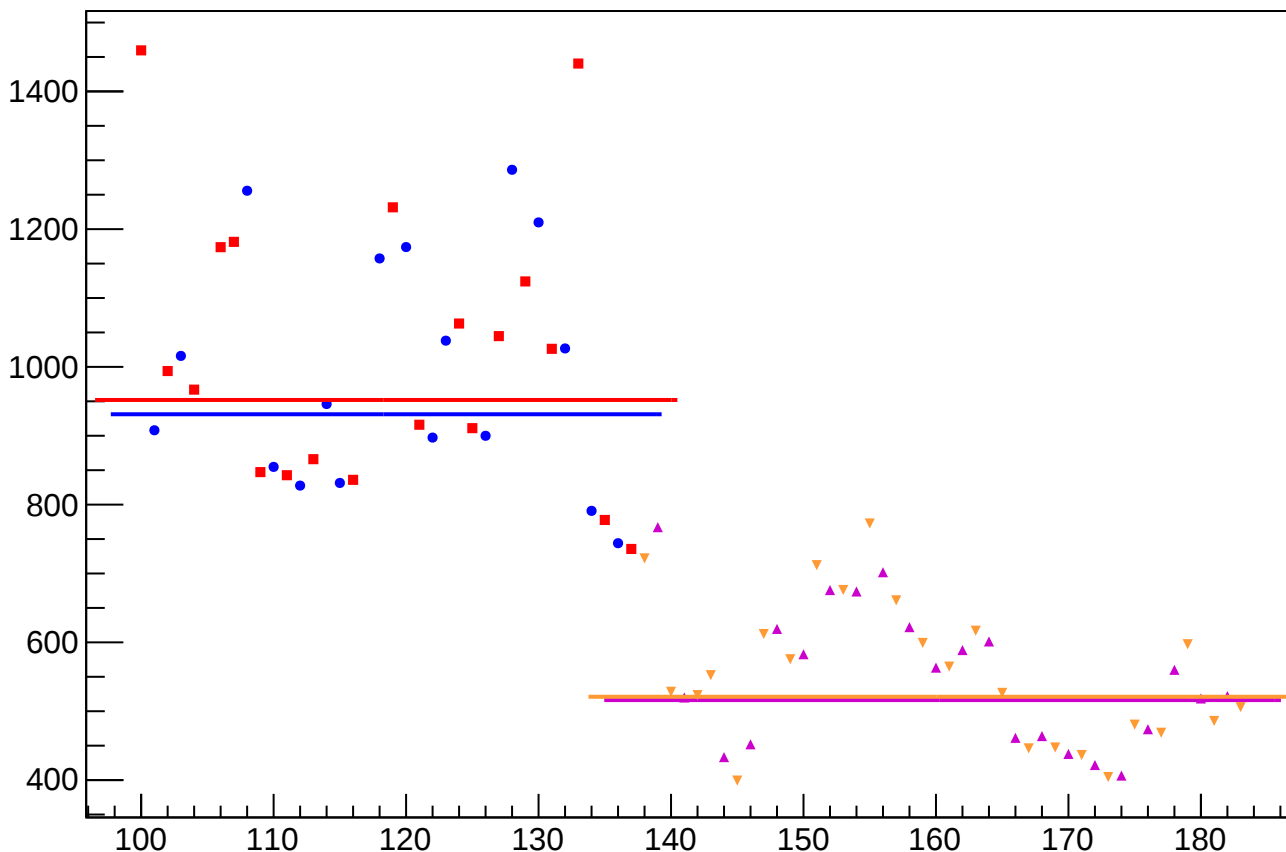
Left In: 51.907 $\pm$ 126.197 χ^2 /NDF:22.0/21

+ sign 668.786 $\pm$ 117.781 χ^2 /NDF: 83.0/40

All: 390.185 $\pm$ 83.784 χ^2 /NDF: 127.4/81

- sign 104.781 $\pm$ 119.210 χ^2 /NDF: 33.1/40

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 521.015 $\pm$ 0.088 χ^2 /NDF:1152579.9/23

Right Out: 951.963 $\pm$ 0.257 χ^2 /NDF: 382648.6/18

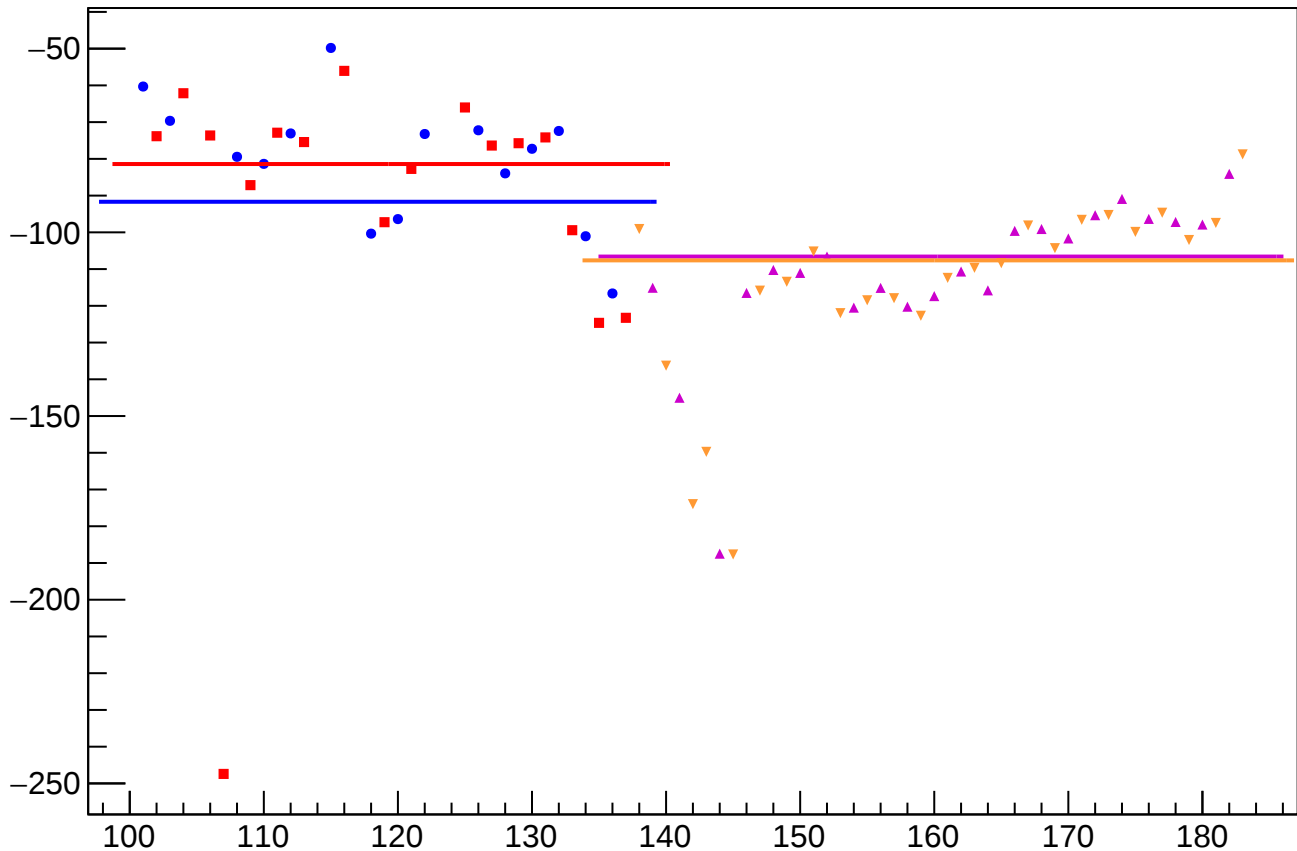
Left In: 516.181 $\pm$ 0.089 χ^2 /NDF:1034682.1/21

+ sign 563.240 $\pm$ 0.083 χ^2 /NDF: 3792833.2/40

All: 563.170 $\pm$ 0.059 χ^2 /NDF: 7777758.1/81

- sign 563.098 $\pm$ 0.084 χ^2 /NDF: 3984923.5/40

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -107.631 ± 0.051 χ^2/NDF : 78570.5/23

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

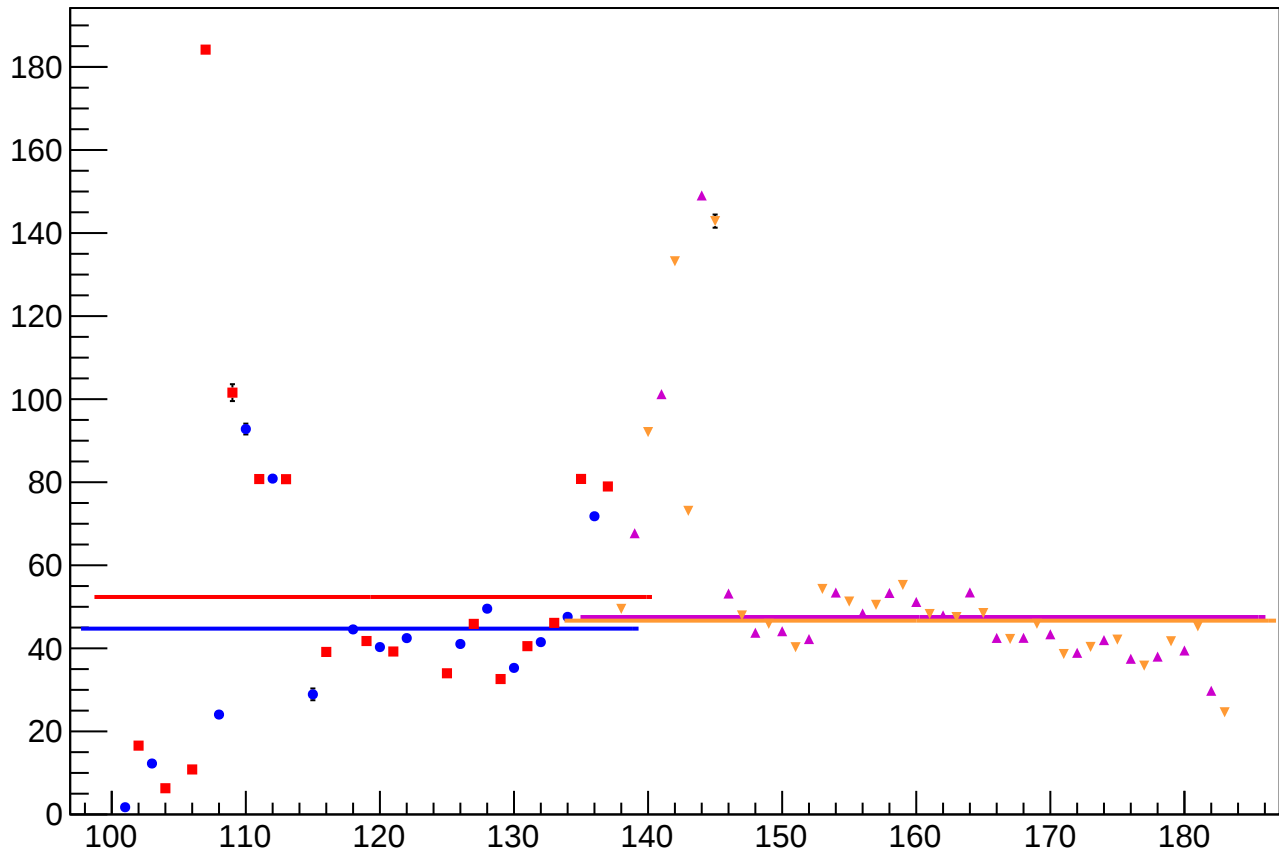
Left In: -106.594 ± 0.047 χ^2/NDF : 115215.7/21

+ sign -102.149 ± 0.041 χ^2/NDF : 177147.6/38

All: -102.071 ± 0.029 χ^2/NDF : 387548.1/77

- sign -101.989 ± 0.042 χ^2/NDF : 210393.0/38

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 46.668 $\pm$ 0.043 χ^2 /NDF: 71029.9/23

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

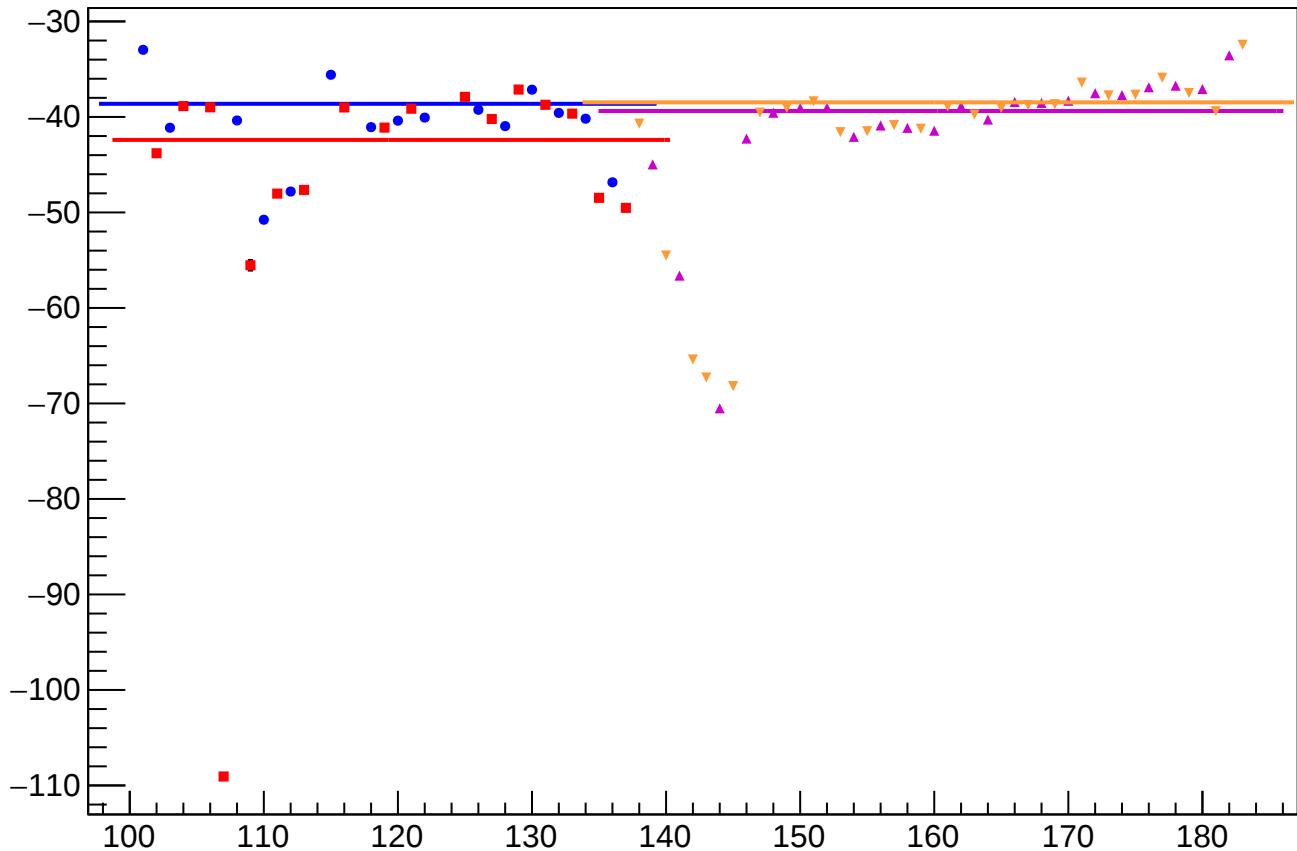
Left In: 47.542 $\pm$ 0.041 χ^2 /NDF: 149158.6/21

+ sign 46.028 $\pm$ 0.035 χ^2 /NDF: 156400.4/38

All: 46.969 $\pm$ 0.026 χ^2 /NDF: 378066.2/77

- sign 48.101 $\pm$ 0.038 χ^2 /NDF: 220068.0/38

dit_usl_11X12X_slope vs Slug



Right In: -38.625 $\pm$ 0.008 χ^2 /NDF: 240108.7/14

Left Out: -38.473 $\pm$ 0.006 χ^2 /NDF: 494789.2/23

Right Out: -42.406 $\pm$ 0.021 χ^2 /NDF: 269138.5/16

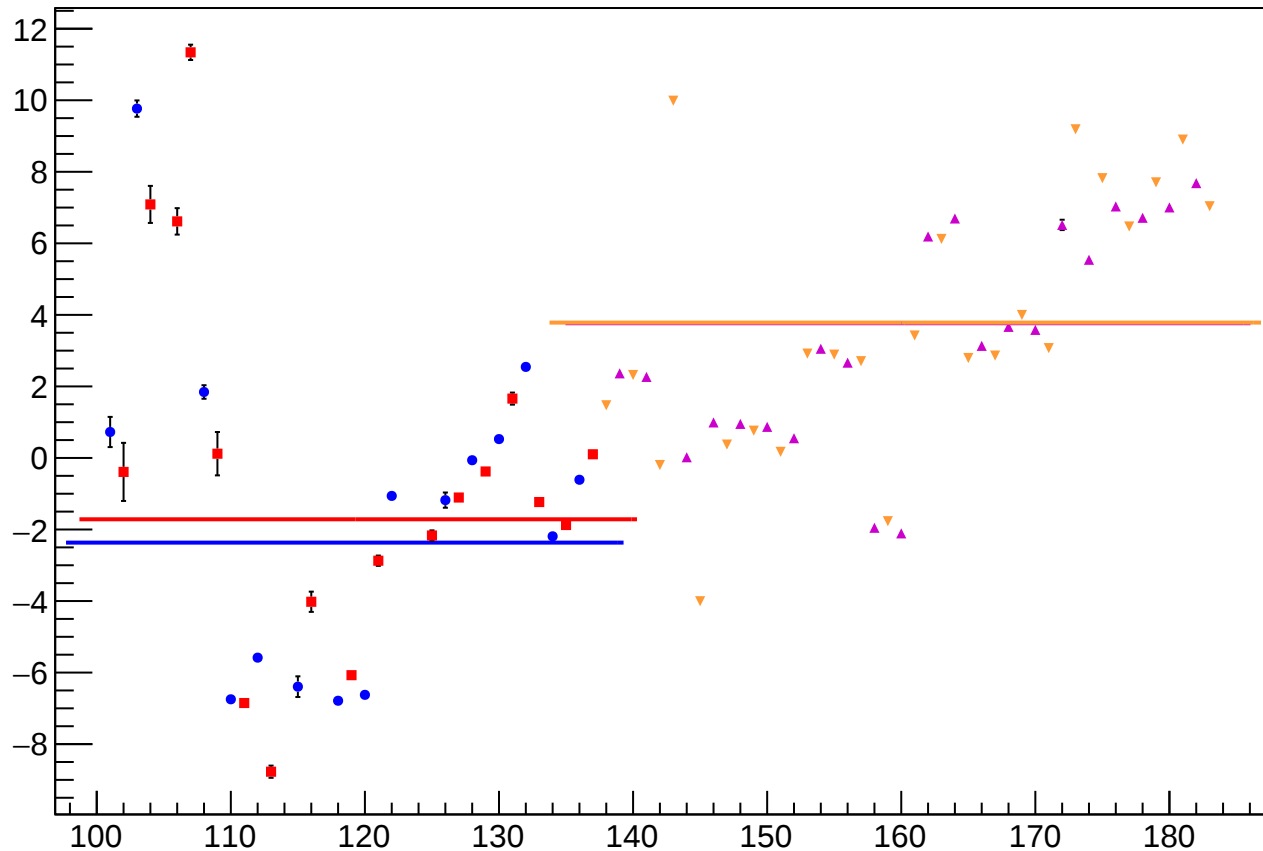
Left In: -39.379 $\pm$ 0.007 χ^2 /NDF: 221956.9/21

+ sign -38.525 $\pm$ 0.005 χ^2 /NDF: 735122.6/38

All: -38.920 $\pm$ 0.004 χ^2 /NDF: 1264138.6/77

- sign -39.674 $\pm$ 0.007 χ^2 /NDF: 509348.0/38

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 3.784 ± 0.007 $\chi^2/\text{NDF}: 202945.6/23$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

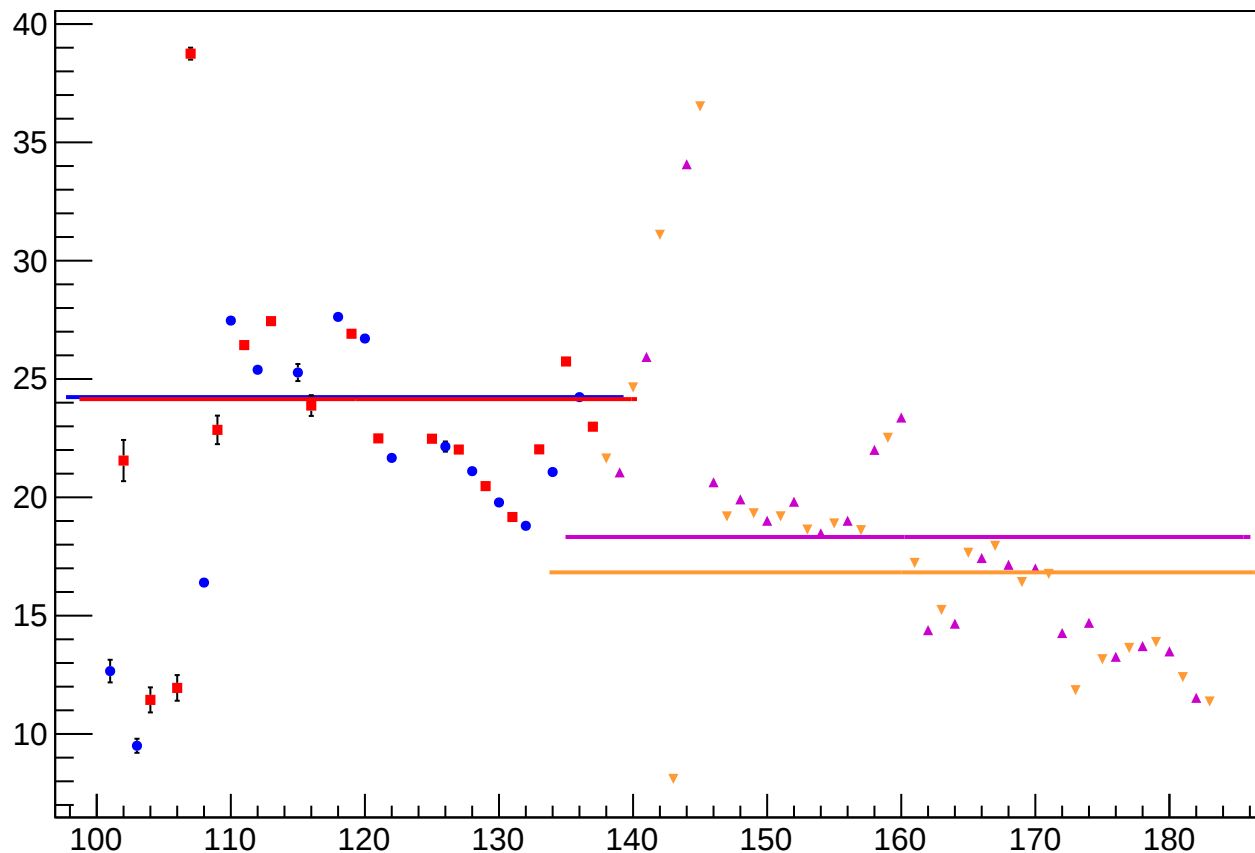
Left In: 3.766 ± 0.006 $\chi^2/\text{NDF}: 226033.0/21$

+ sign 2.570 ± 0.006 $\chi^2/\text{NDF}: 385063.9/38$

All: 3.082 ± 0.004 $\chi^2/\text{NDF}: 675555.7/77$

- sign 3.516 ± 0.006 $\chi^2/\text{NDF}: 278105.9/38$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 16.830 $\pm$ 0.007 χ^2 /NDF:189279.2/23

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

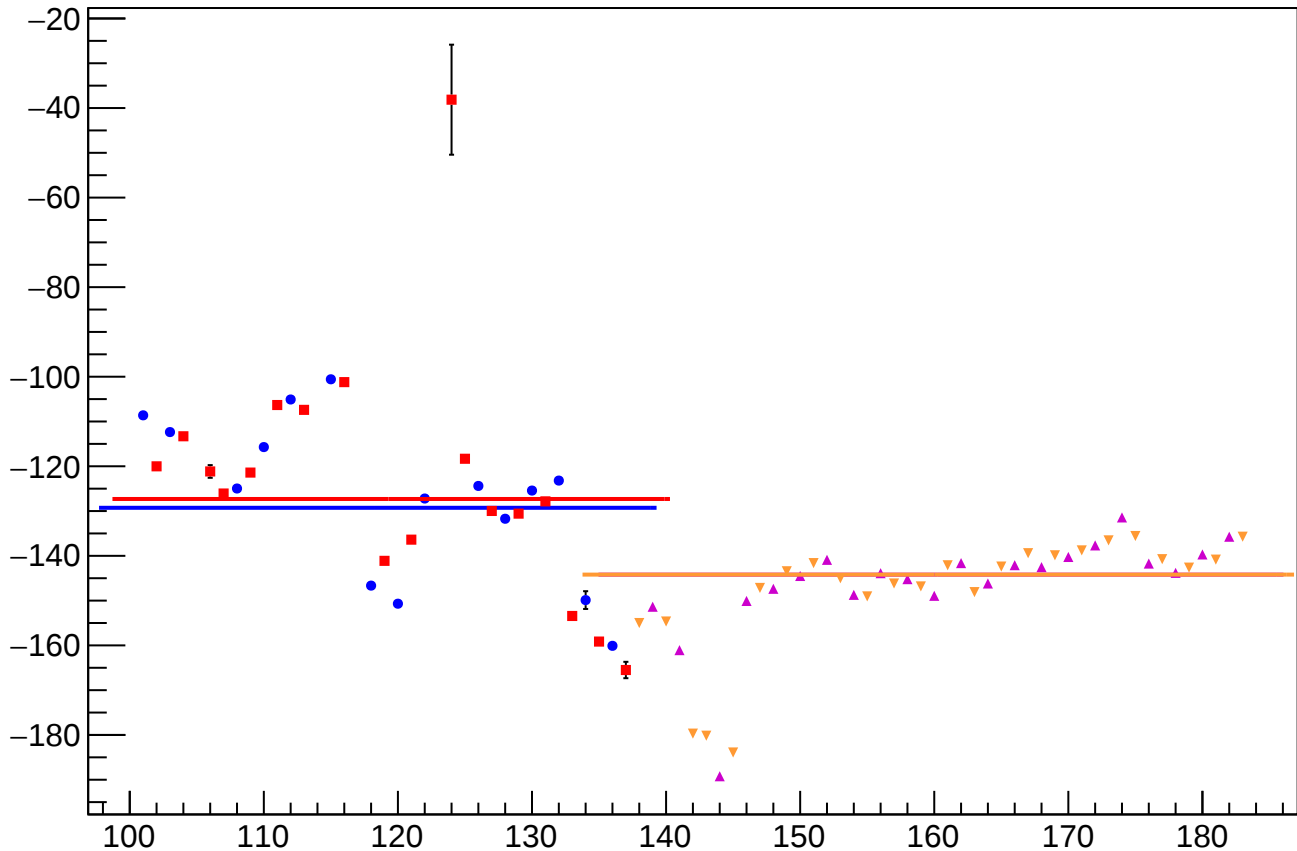
Left In: 18.324 $\pm$ 0.007 χ^2 /NDF:231370.7/21

+ sign 17.532 $\pm$ 0.007 χ^2 /NDF: 313519.3/38

All: 18.152 $\pm$ 0.005 χ^2 /NDF: 627613.8/77

- sign 18.787 $\pm$ 0.007 χ^2 /NDF: 297193.7/38

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -144.193 ± 0.042 χ^2/NDF : 43581.8/23

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

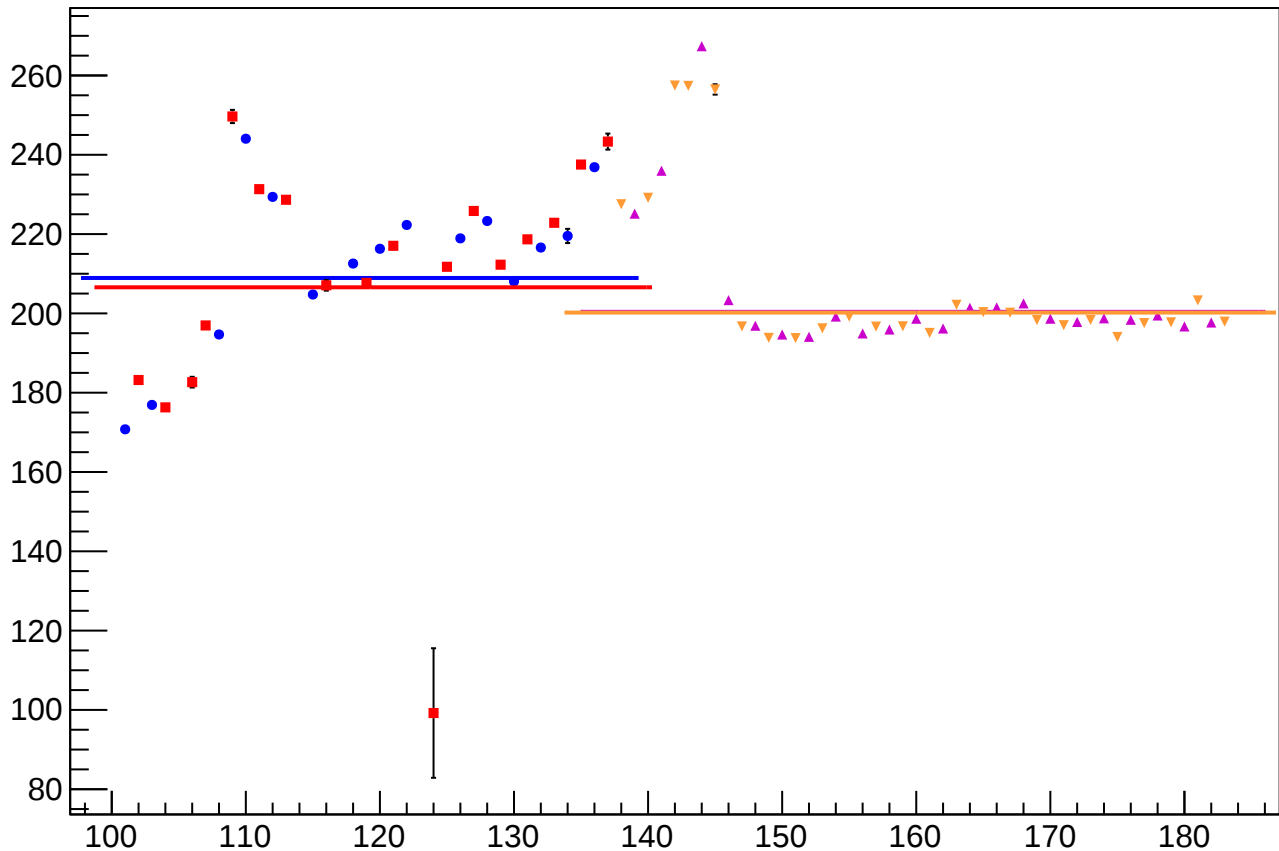
Left In: -144.204 ± 0.045 χ^2/NDF : 34648.4/21

+ sign -141.432 ± 0.038 χ^2/NDF : 102240.6/38

All: -140.962 ± 0.027 χ^2/NDF : 198046.3/78

- sign -140.441 ± 0.040 χ^2/NDF : 95479.1/39

dit_usr_4eX_slope vs Slug



Right In: 208.934 ± 0.089 χ^2/NDF : 44684.8/14

Left Out: 200.208 ± 0.035 χ^2/NDF : 109327.2/23

Right Out: 206.581 ± 0.083 χ^2/NDF : 48210.8/17

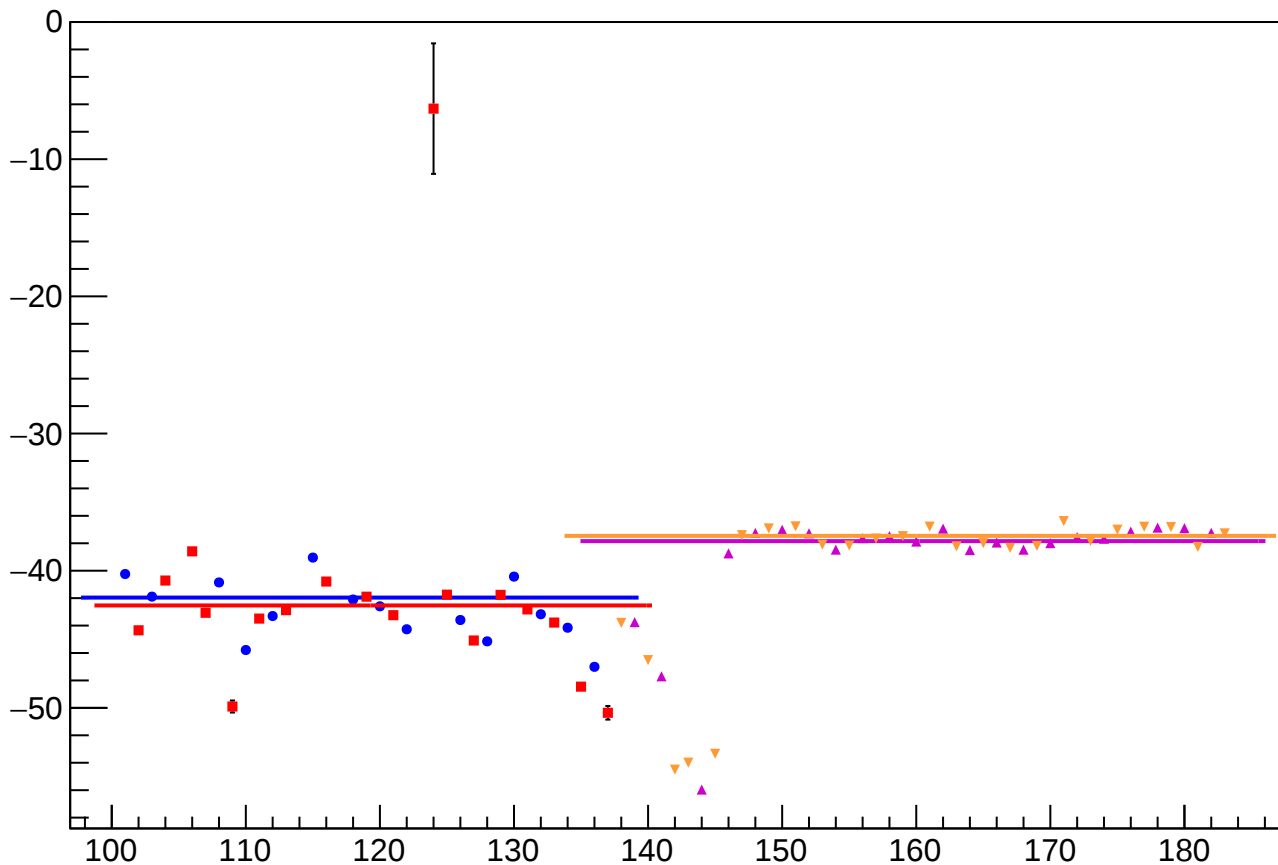
Left In: 200.391 ± 0.039 χ^2/NDF : 77911.2/21

+ sign 201.347 ± 0.032 χ^2/NDF : 162330.8/38

All: 201.424 ± 0.024 χ^2/NDF : 292995.2/78

- sign 201.516 ± 0.035 χ^2/NDF : 130652.0/39

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.460 ± 0.004 χ^2/NDF : 231546.5/23

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

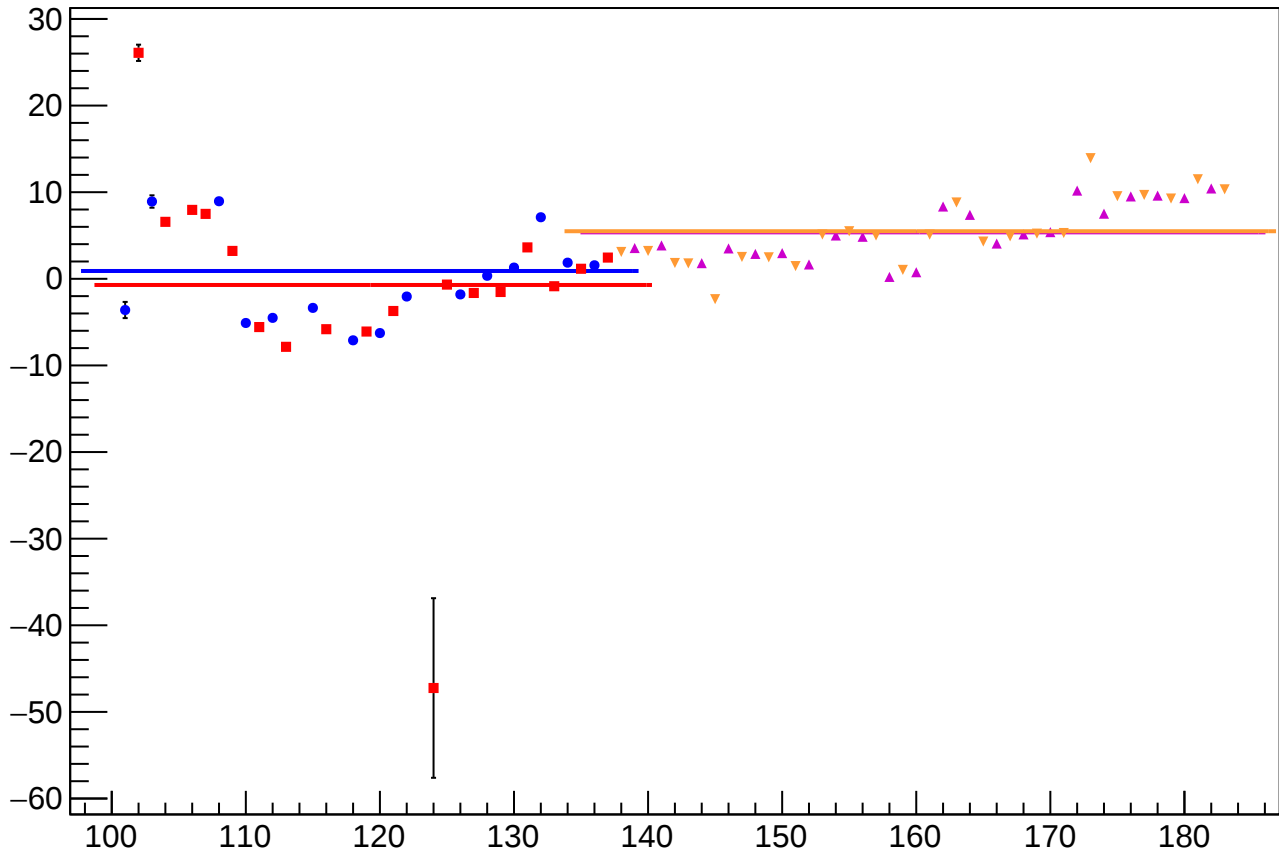
Left In: -37.843 ± 0.004 χ^2/NDF : 142763.4/21

+ sign -37.703 ± 0.004 χ^2/NDF : 334418.8/38

All: -37.846 ± 0.003 χ^2/NDF : 536351.1/78

- sign -38.034 ± 0.004 χ^2/NDF : 198337.0/39

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 5.493 ± 0.006 χ^2/NDF : 295416.3/23

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

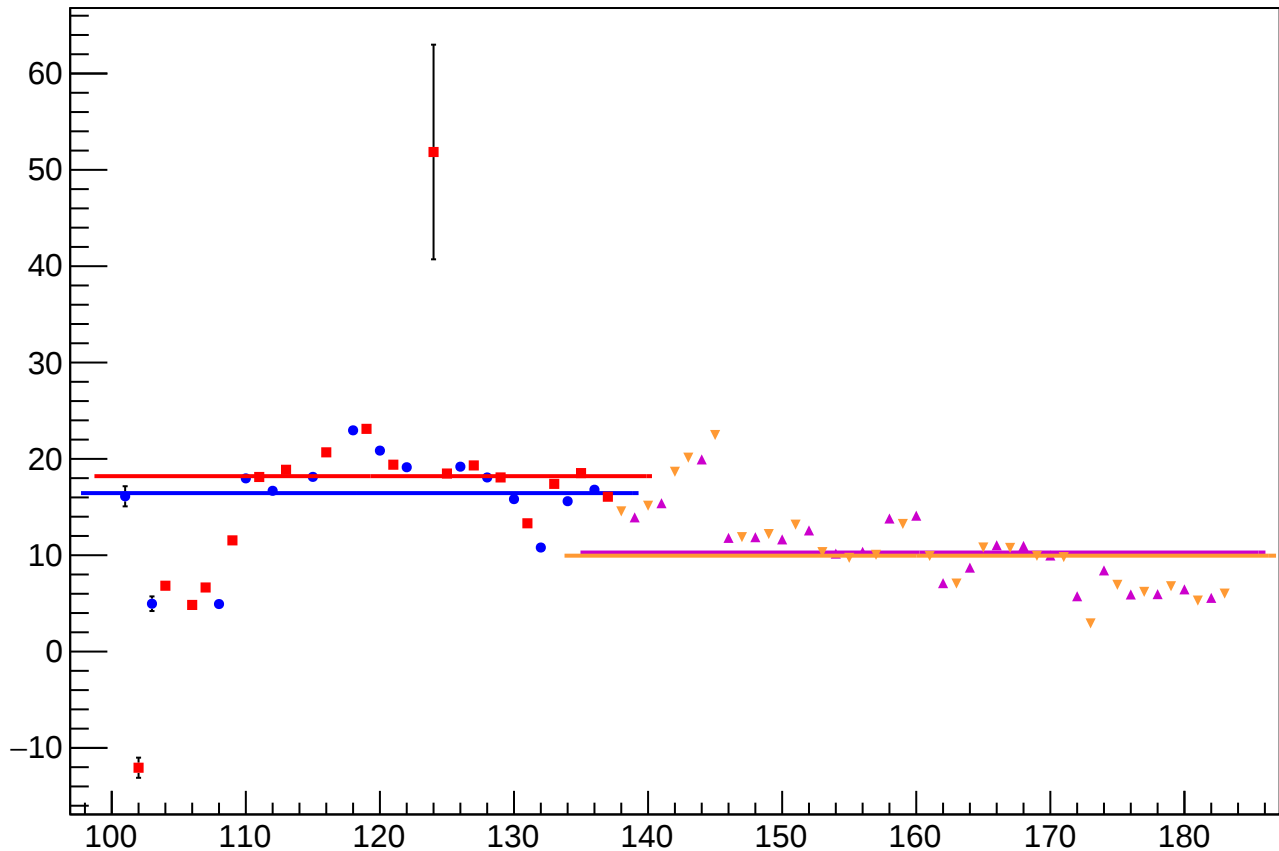
Left In: 5.362 ± 0.007 χ^2/NDF : 204323.5/21

+ sign 5.148 ± 0.005 χ^2/NDF : 365050.8/38

All: 5.061 ± 0.004 χ^2/NDF : 658835.7/78

- sign 4.943 ± 0.006 χ^2/NDF : 293192.2/39

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 χ^2/NDF : 14183.1/14

Left Out: 9.954 ± 0.007 χ^2/NDF : 210293.1/23

Right Out: 18.207 ± 0.020 χ^2/NDF : 27493.7/17

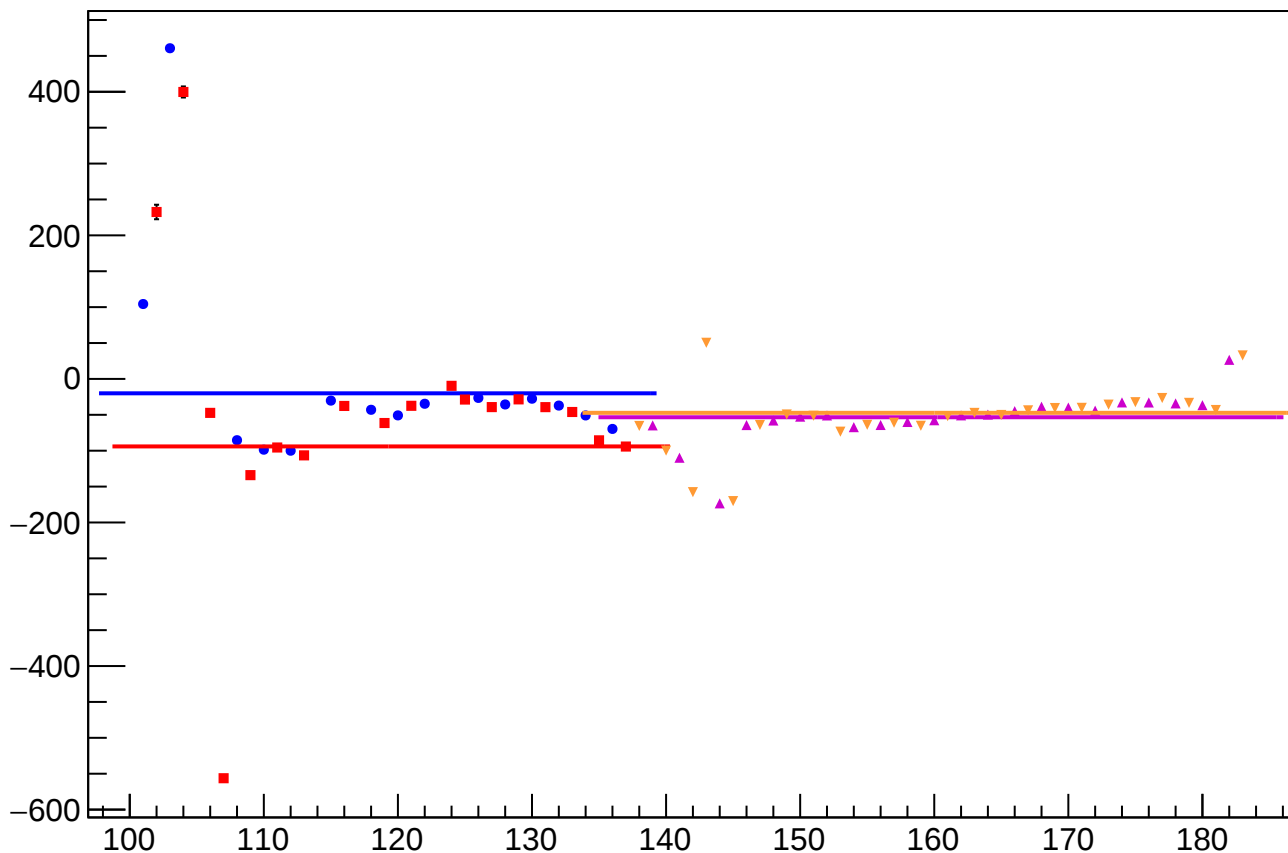
Left In: 10.281 ± 0.008 χ^2/NDF : 136056.9/21

+ sign 10.468 ± 0.007 χ^2/NDF : 289646.1/38

All: 10.874 ± 0.005 χ^2/NDF : 590819.7/78

- sign 11.363 ± 0.008 χ^2/NDF : 293499.4/39

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -47.236 ± 0.089 χ^2/NDF : 90111.9/23

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

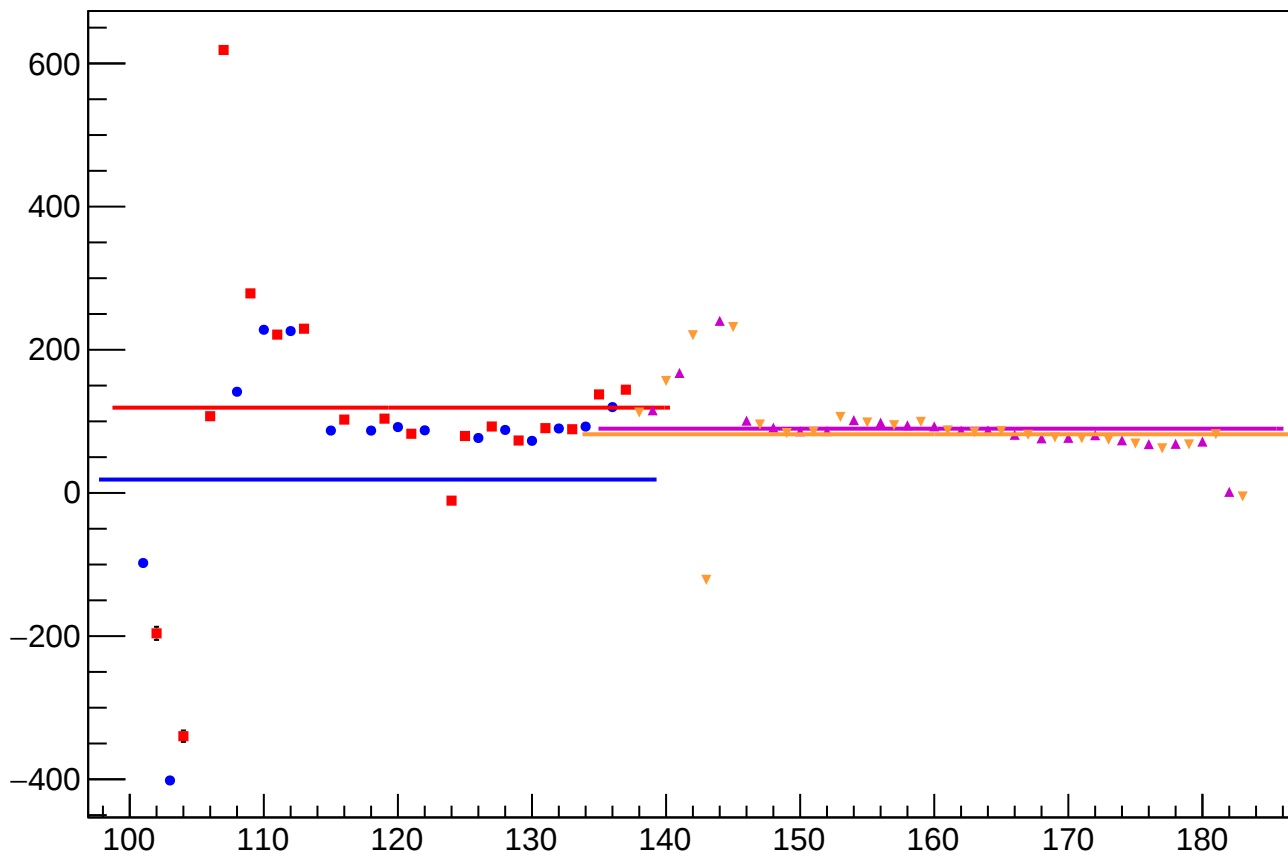
Left In: -53.399 ± 0.103 χ^2/NDF : 65526.4/21

+ sign -40.422 ± 0.077 χ^2/NDF : 555169.4/38

All: -92.131 ± 0.012 χ^2/NDF : 1326822.4/78

- sign -93.472 ± 0.012 χ^2/NDF : 305143.9/39

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 81.976 ± 0.078 $\chi^2/\text{NDF}: 219583.1/23$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

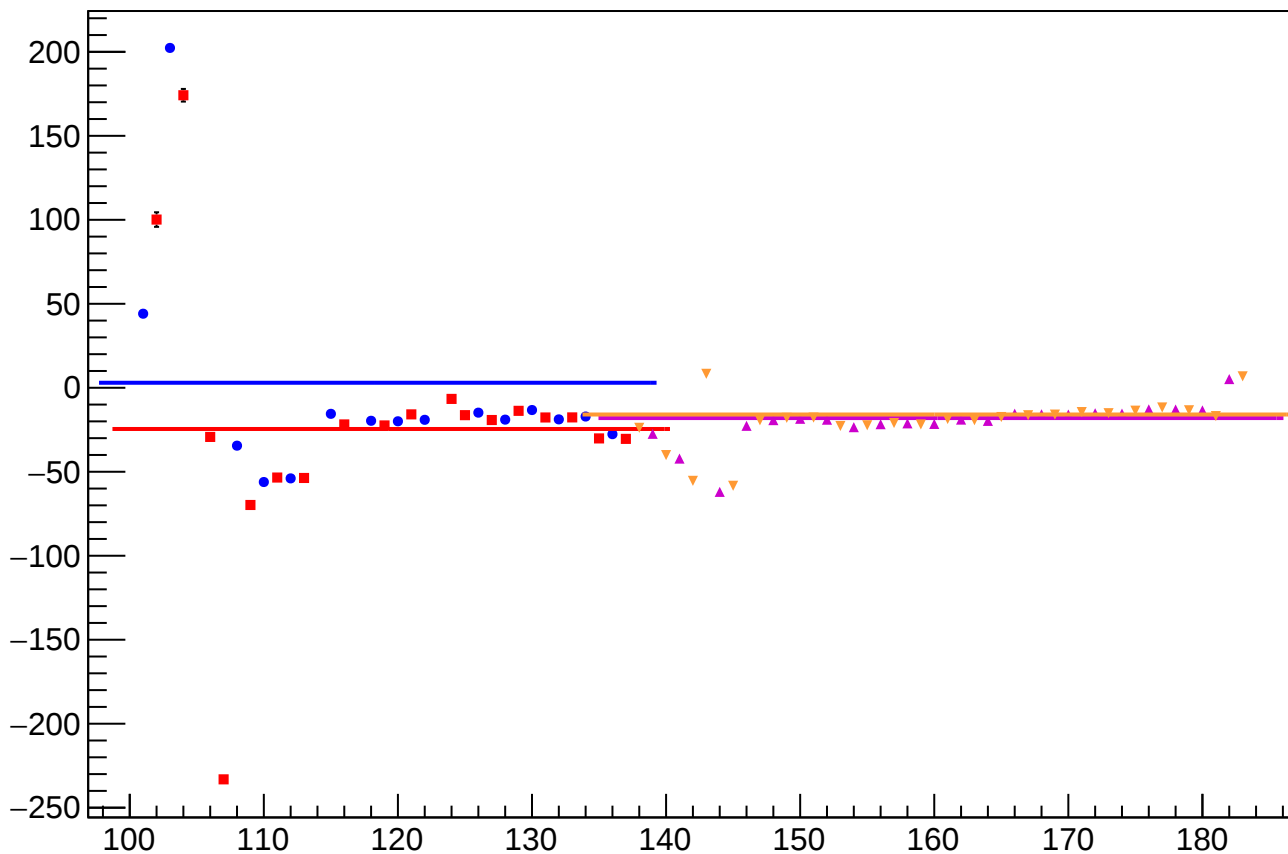
Left In: 89.782 ± 0.090 $\chi^2/\text{NDF}: 88983.3/21$

+ sign 68.718 ± 0.070 $\chi^2/\text{NDF}: 1458082.1/38$

All: 79.612 ± 0.053 $\chi^2/\text{NDF}: 1711124.9/78$

- sign 94.777 ± 0.082 $\chi^2/\text{NDF}: 194486.0/39$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -15.912 ± 0.011 χ^2/NDF : 672177.5/23

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

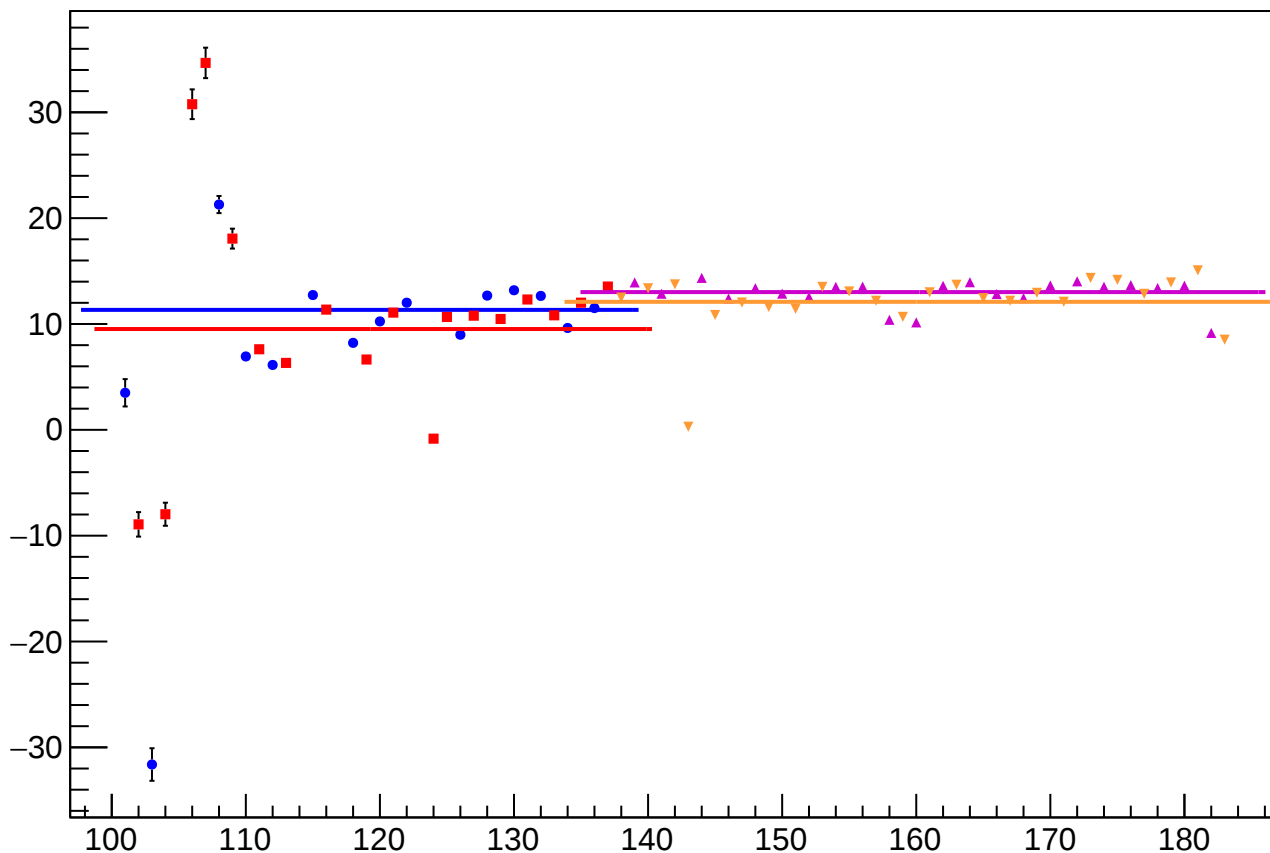
Left In: -18.032 ± 0.012 χ^2/NDF : 224020.6/21

+ sign -13.317 ± 0.010 χ^2/NDF : 4595368.0/38

All: -15.484 ± 0.008 χ^2/NDF : 5129754.5/78

- sign -18.505 ± 0.012 χ^2/NDF : 421097.7/39

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 χ^2/NDF : 2406.0/14

Left Out: 12.095 ± 0.014 χ^2/NDF : 38884.4/23

Right Out: 9.524 ± 0.048 χ^2/NDF : 4066.9/17

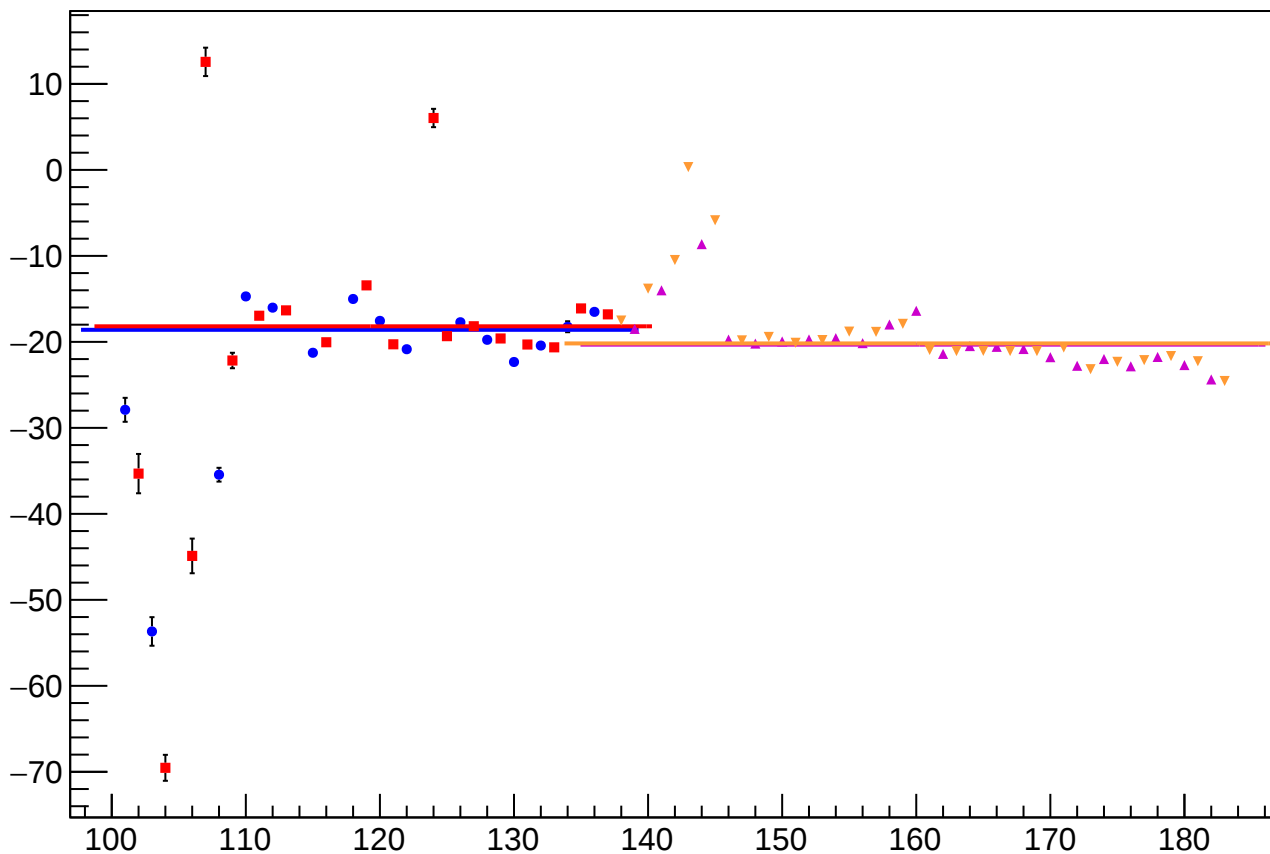
Left In: 13.014 ± 0.011 χ^2/NDF : 7990.5/21

+ sign 12.006 ± 0.013 χ^2/NDF : 41656.1/38

All: 12.480 ± 0.008 χ^2/NDF : 61114.0/78

- sign 12.831 ± 0.011 χ^2/NDF : 17064.0/39

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -20.179 ± 0.014 χ^2/NDF : 74922.3/23

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

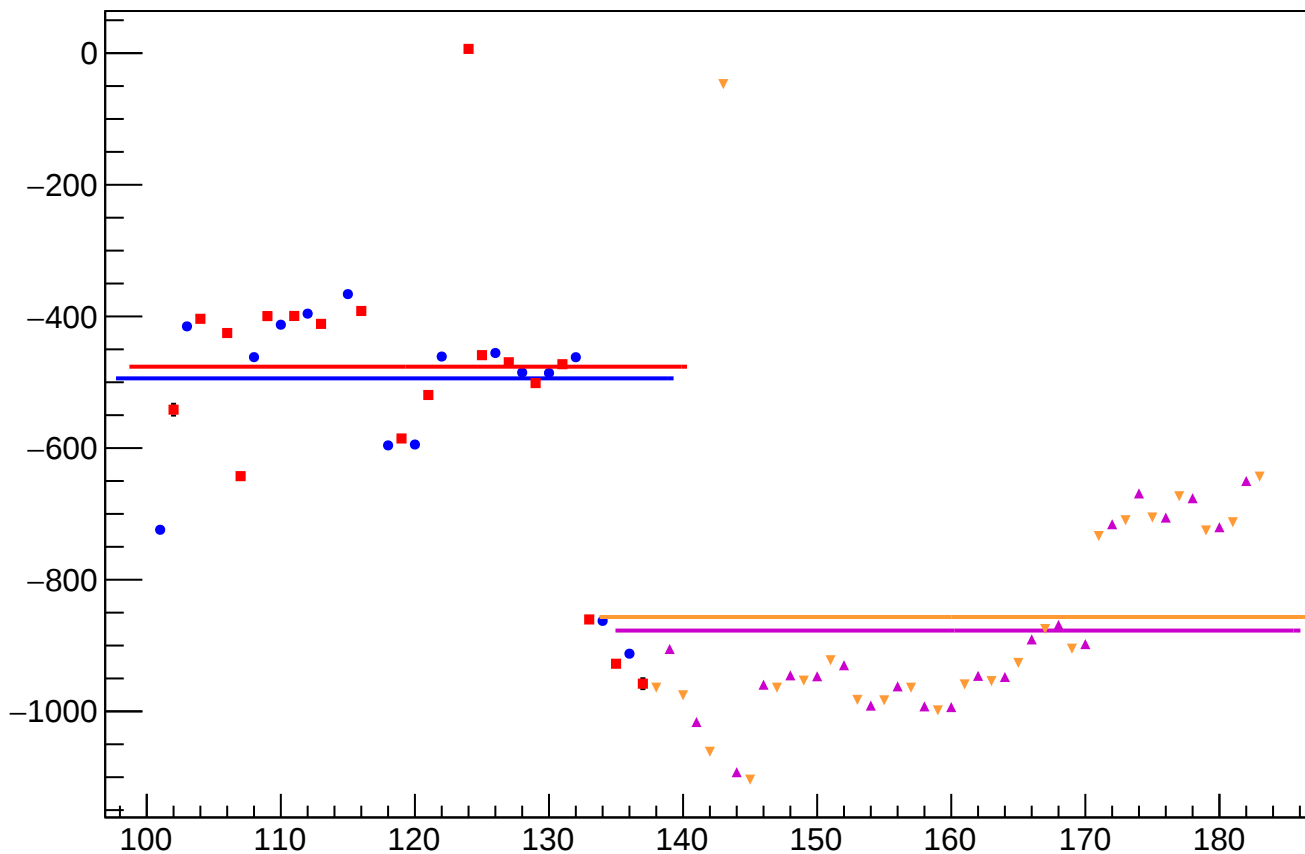
Left In: -20.324 ± 0.015 χ^2/NDF : 19325.6/21

+ sign -19.971 ± 0.013 χ^2/NDF : 82686.3/38

All: -20.049 ± 0.010 χ^2/NDF : 108666.7/78

- sign -20.139 ± 0.015 χ^2/NDF : 25908.6/39

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -856.625 ± 0.146 χ^2/NDF : 979738.8/23

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

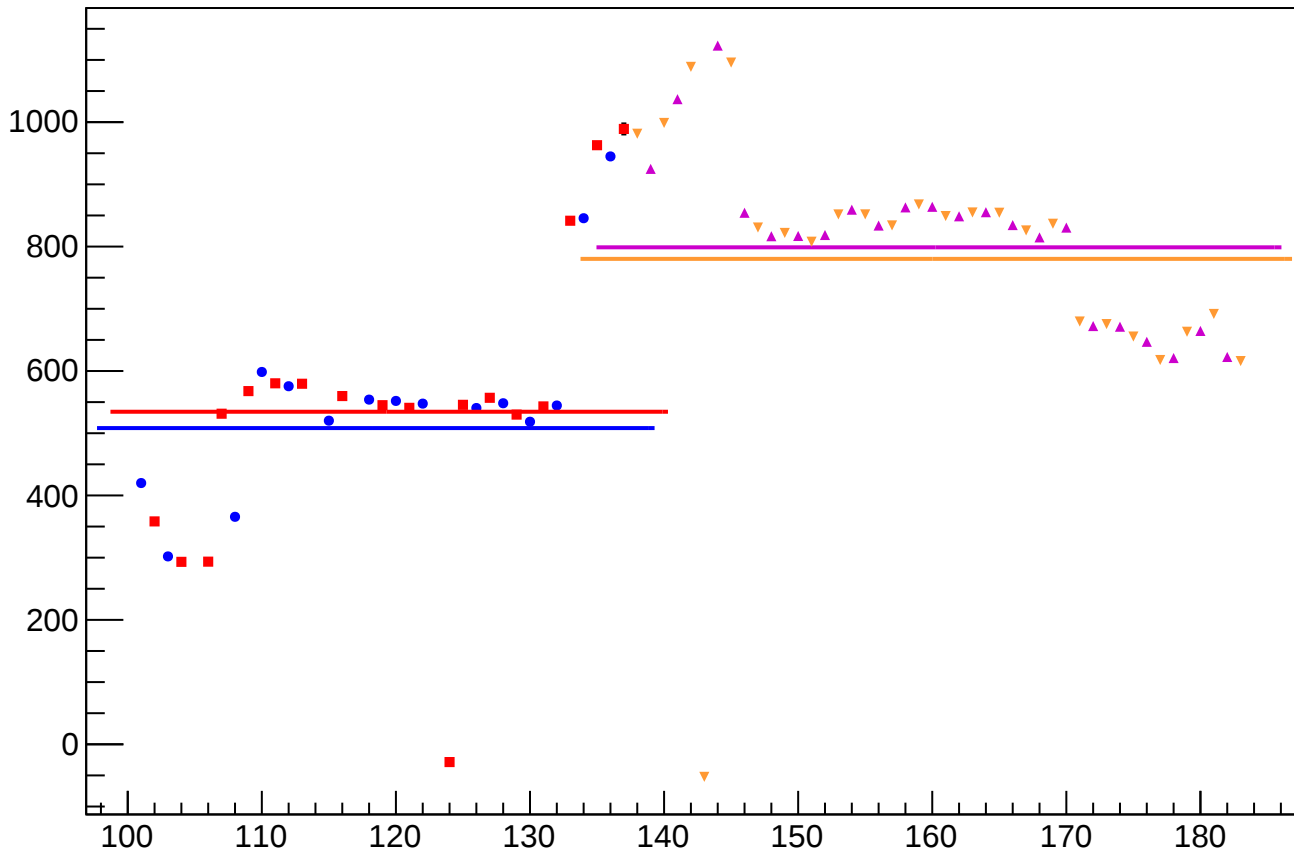
Left In: -877.228 ± 0.148 χ^2/NDF : 727582.6/21

+ sign -754.319 ± 0.123 χ^2/NDF : 3057145.8/38

All: -736.324 ± 0.084 χ^2/NDF : 7274249.3/78

- sign -720.458 ± 0.116 χ^2/NDF : 4177020.8/39

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 780.239 $\pm$ 0.120 χ^2 /NDF: 913991.4/23

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

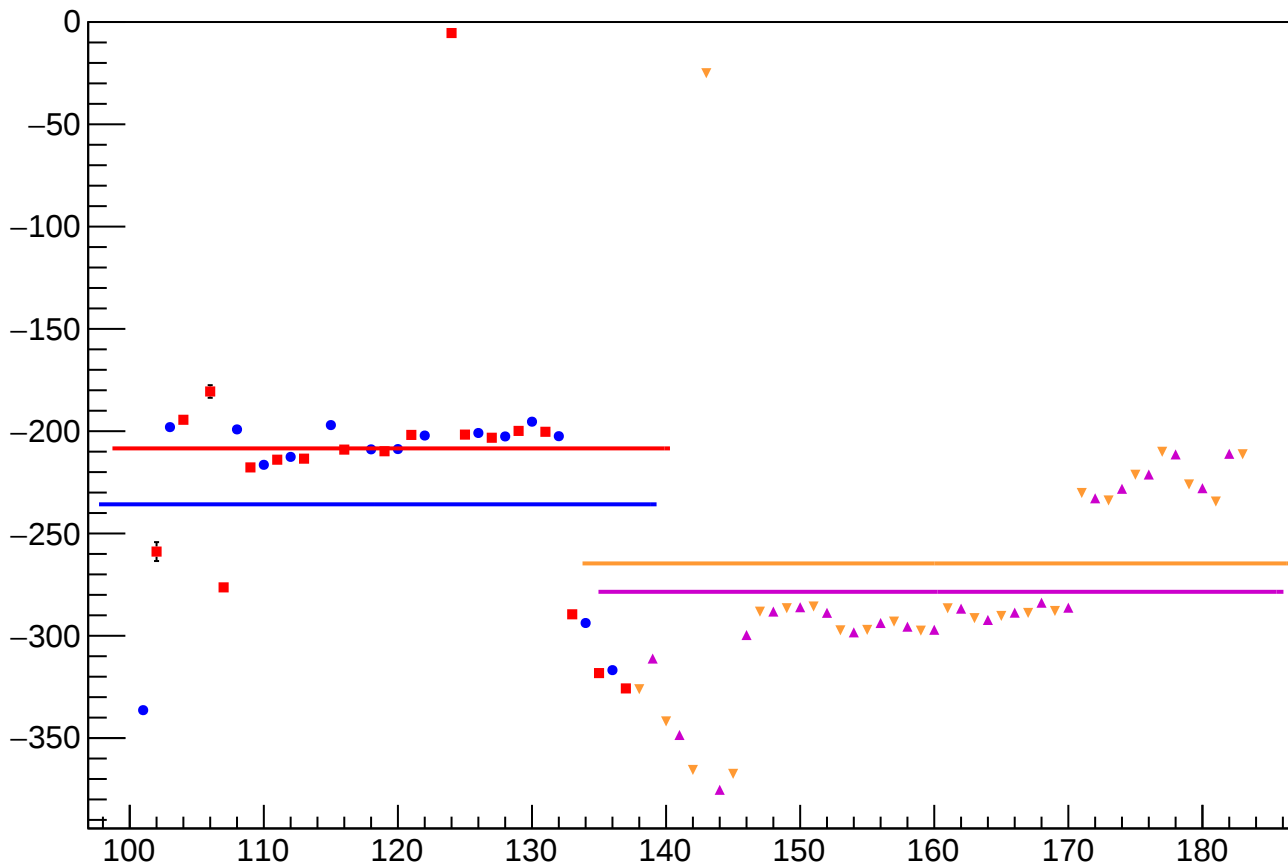
Left In: 798.797 $\pm$ 0.124 χ^2 /NDF: 607598.3/21

+ sign 718.287 $\pm$ 0.106 χ^2 /NDF: 2515926.0/38

All: 725.797 $\pm$ 0.076 χ^2 /NDF: 4617429.3/78

- sign 733.603 $\pm$ 0.108 χ^2 /NDF: 2091227.1/39

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -264.637+/-0.022 χ^2/NDF : 7445319.1/23

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

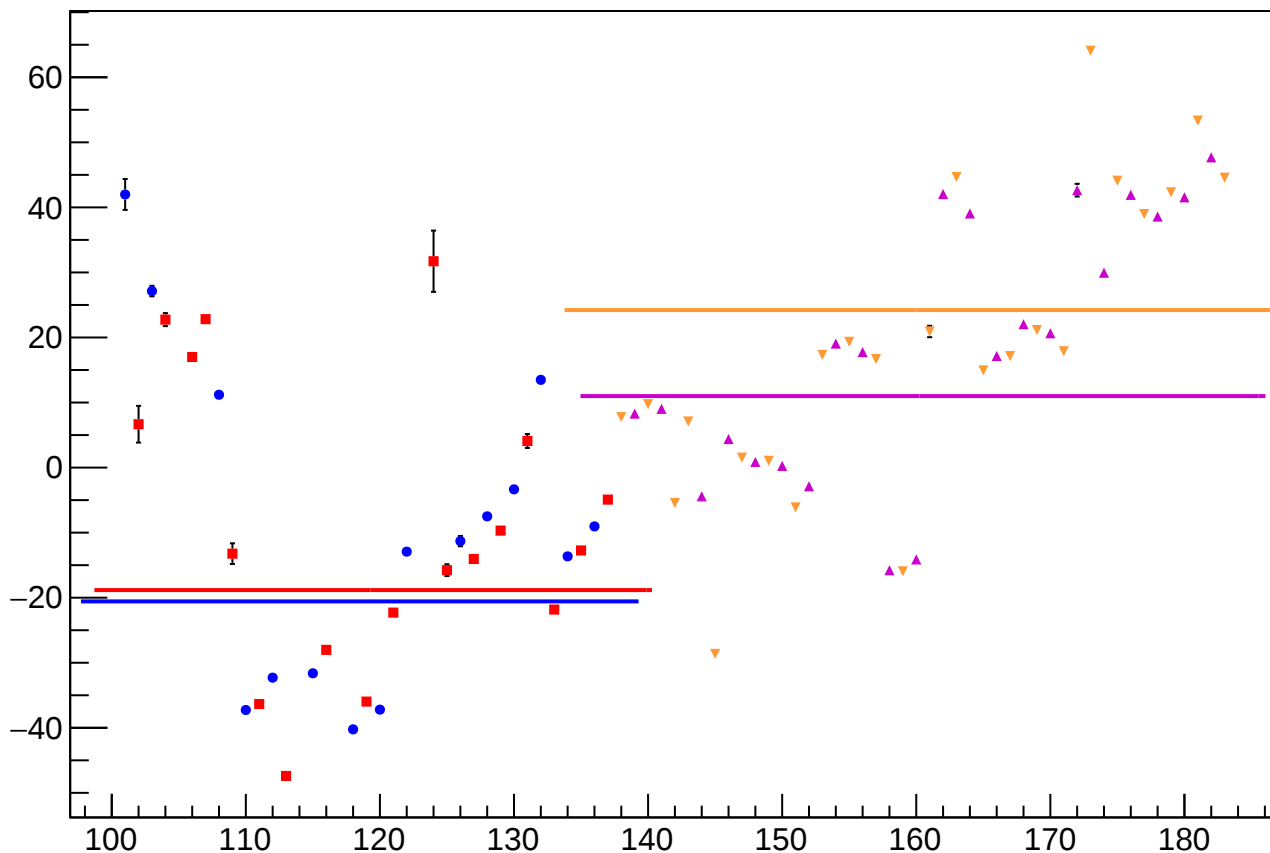
Left In: -278.511+/-0.022 χ^2/NDF : 2178245.5/21

+ sign -260.761+/-0.020 χ^2/NDF : 8558484.6/38

All: -263.107+/-0.014 χ^2/NDF : 12968096.1/7

- sign -265.442+/-0.020 χ^2/NDF : 4382774.8/39

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 24.216 ± 0.019 χ^2/NDF : 1077331.6/23

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

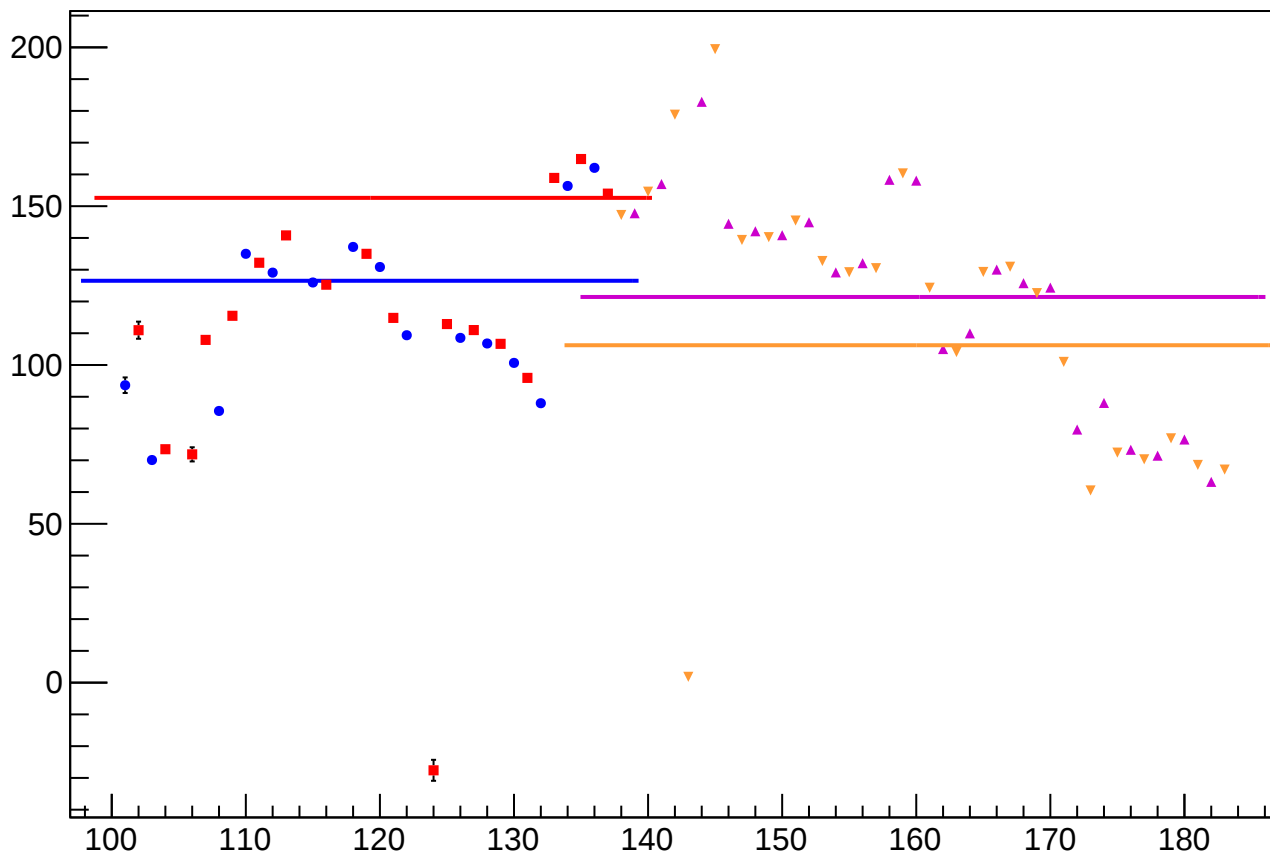
Left In: 10.994 ± 0.018 χ^2/NDF : 1241271.9/21

+ sign 21.168 ± 0.019 χ^2/NDF : 1508025.4/38

All: 15.497 ± 0.013 χ^2/NDF : 3024493.3/78

- sign 10.160 ± 0.018 χ^2/NDF : 1336246.7/39

dit_atl2_4eY_slope vs Slug



Right In: 126.517 ± 0.084 $\chi^2/\text{NDF}: 114967.3/14$

Left Out: 106.222 ± 0.024 $\chi^2/\text{NDF}: 1933264.7/23$

Right Out: 152.620 ± 0.030 $\chi^2/\text{NDF}: 74022.9/17$

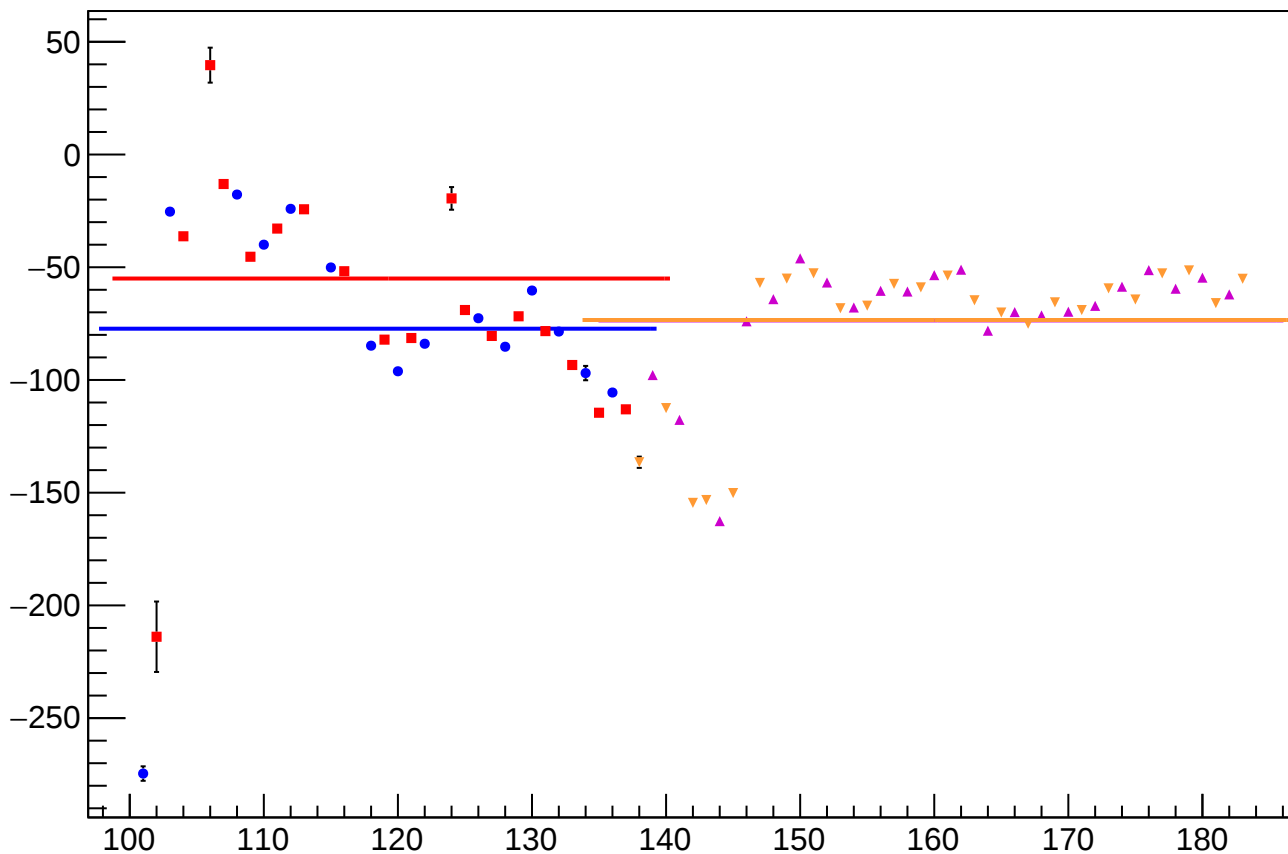
Left In: 121.421 ± 0.024 $\chi^2/\text{NDF}: 1539711.8/21$

+ sign 107.733 ± 0.023 $\chi^2/\text{NDF}: 2102264.8/38$

All: 123.091 ± 0.015 $\chi^2/\text{NDF}: 5116293.2/78$

- sign 133.643 ± 0.019 $\chi^2/\text{NDF}: 2256437.8/39$

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -73.401 ± 0.113 χ^2/NDF : 65784.4/23

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

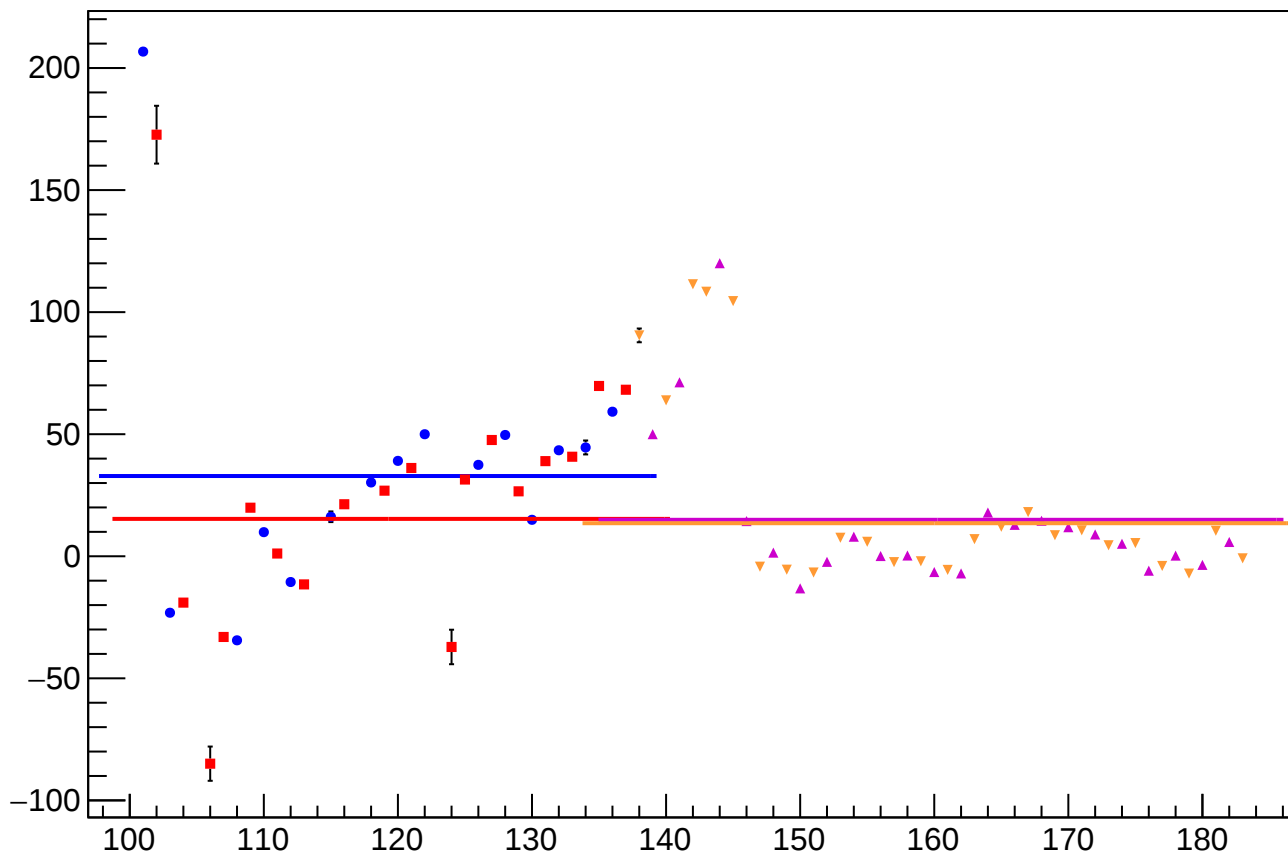
Left In: -73.597 ± 0.111 χ^2/NDF : 68577.5/21

+ sign -74.836 ± 0.089 χ^2/NDF : 96576.6/38

All: -72.070 ± 0.065 χ^2/NDF : 197976.9/78

- sign -68.895 ± 0.096 χ^2/NDF : 99339.9/39

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 13.537 ± 0.098 $\chi^2/\text{NDF}: 96668.6/23$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

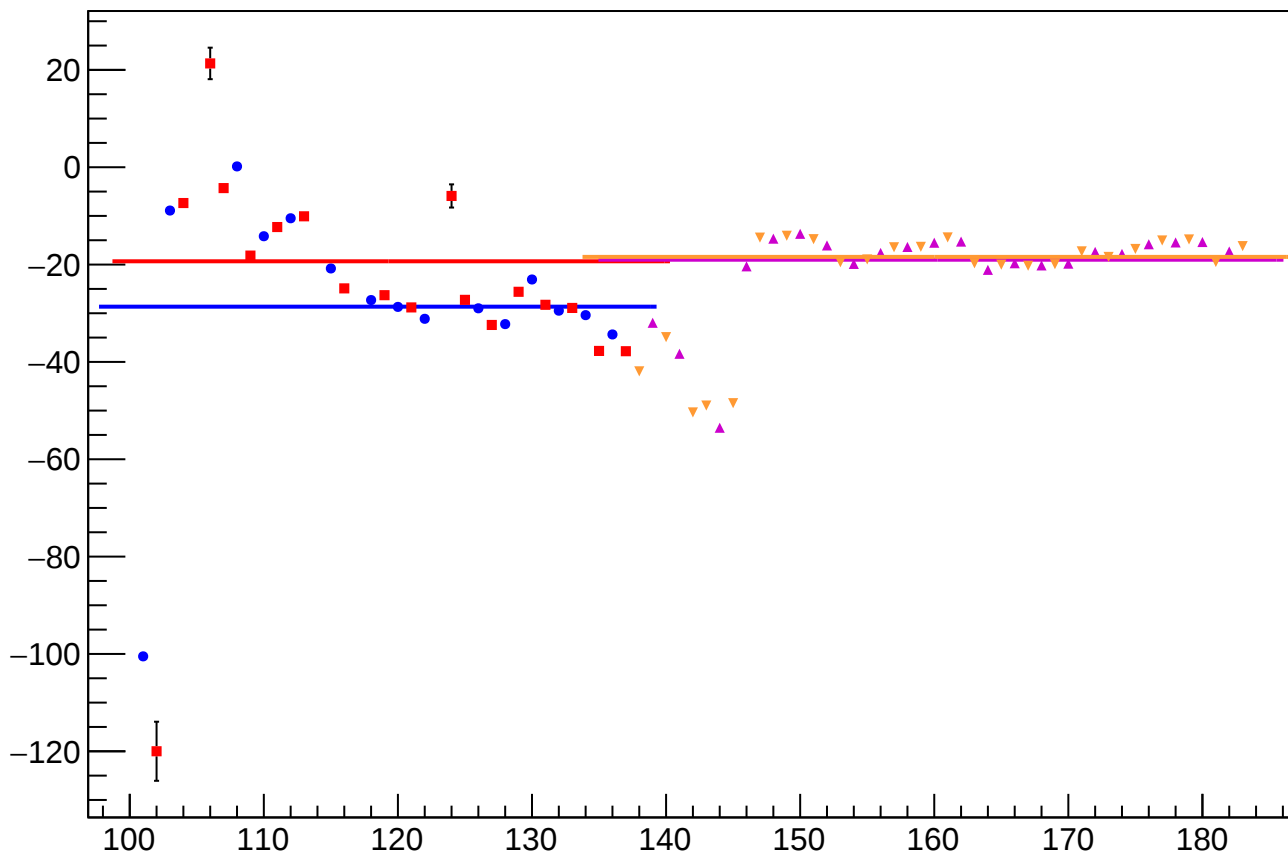
Left In: 14.934 ± 0.098 $\chi^2/\text{NDF}: 96635.9/21$

+ sign 19.582 ± 0.082 $\chi^2/\text{NDF}: 140109.4/38$

All: 17.489 ± 0.060 $\chi^2/\text{NDF}: 254931.7/78$

- sign 15.002 ± 0.089 $\chi^2/\text{NDF}: 113384.5/39$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -18.420 ± 0.013 $\chi^2/\text{NDF}: 233958.1/23$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

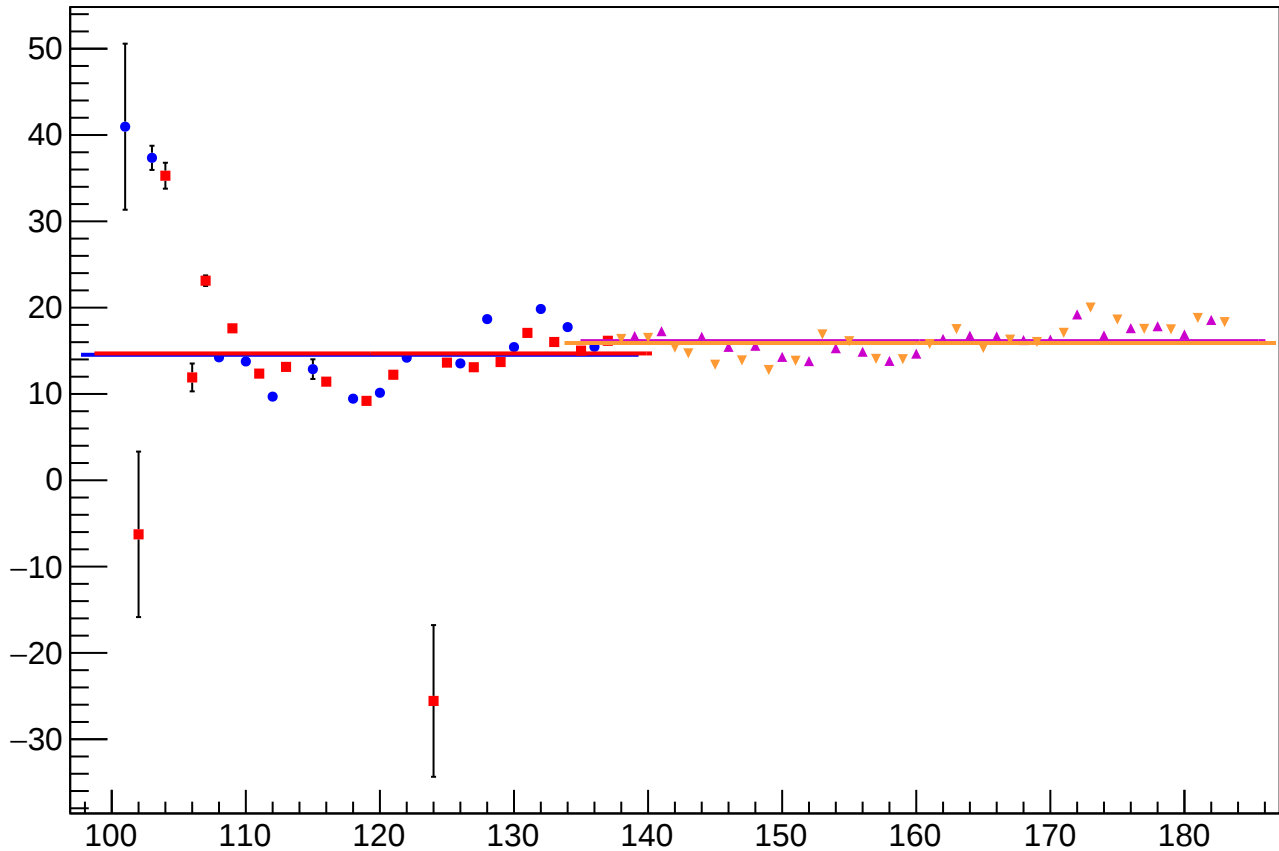
Left In: -19.000 ± 0.014 $\chi^2/\text{NDF}: 206987.0/21$

+ sign -19.702 ± 0.012 $\chi^2/\text{NDF}: 425323.7/38$

All: -19.399 ± 0.009 $\chi^2/\text{NDF}: 690321.1/78$

- sign -19.037 ± 0.013 $\chi^2/\text{NDF}: 263626.4/39$

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.905 $\pm$ 0.014 χ^2 /NDF:13263.3/23

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

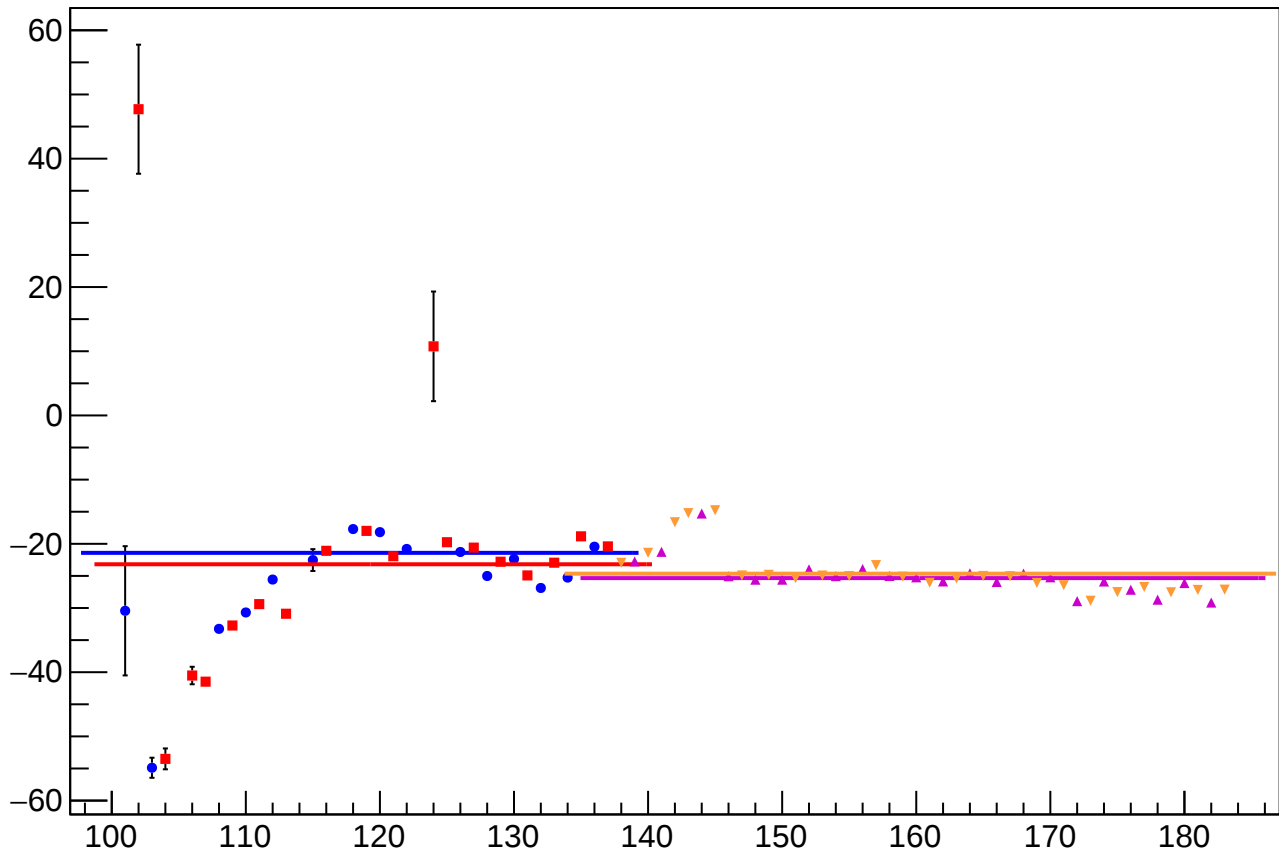
Left In: 16.120 $\pm$ 0.013 χ^2 /NDF:11947.1/21

+ sign 15.664 $\pm$ 0.013 χ^2 /NDF: 27064.5/38

All: 15.841 $\pm$ 0.009 χ^2 /NDF: 42025.2/78

- sign 16.009 $\pm$ 0.012 χ^2 /NDF: 14569.4/39

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -24.650 ± 0.016 χ^2/NDF : 43859.4/23

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

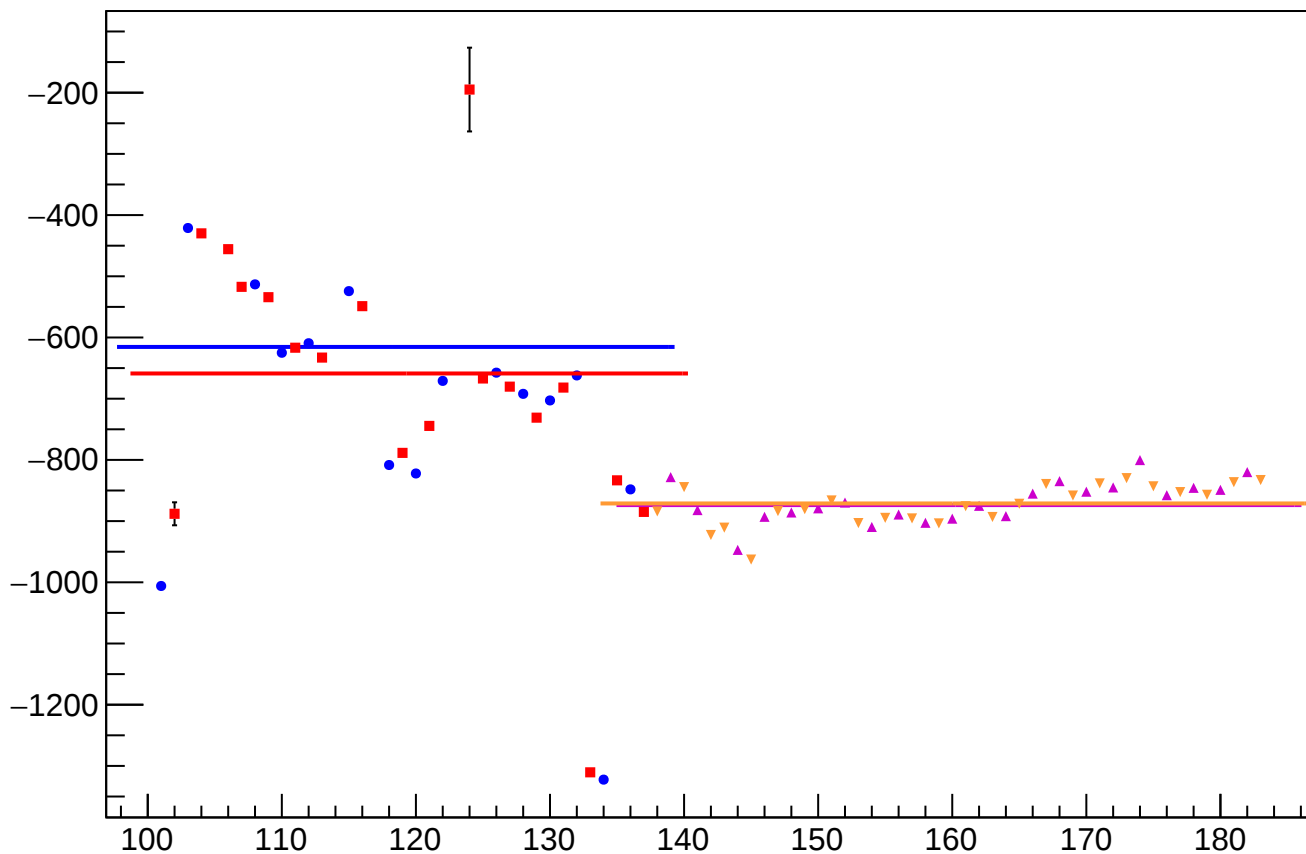
Left In: -25.341 ± 0.016 χ^2/NDF : 16732.1/21

+ sign -24.104 ± 0.015 χ^2/NDF : 60463.6/38

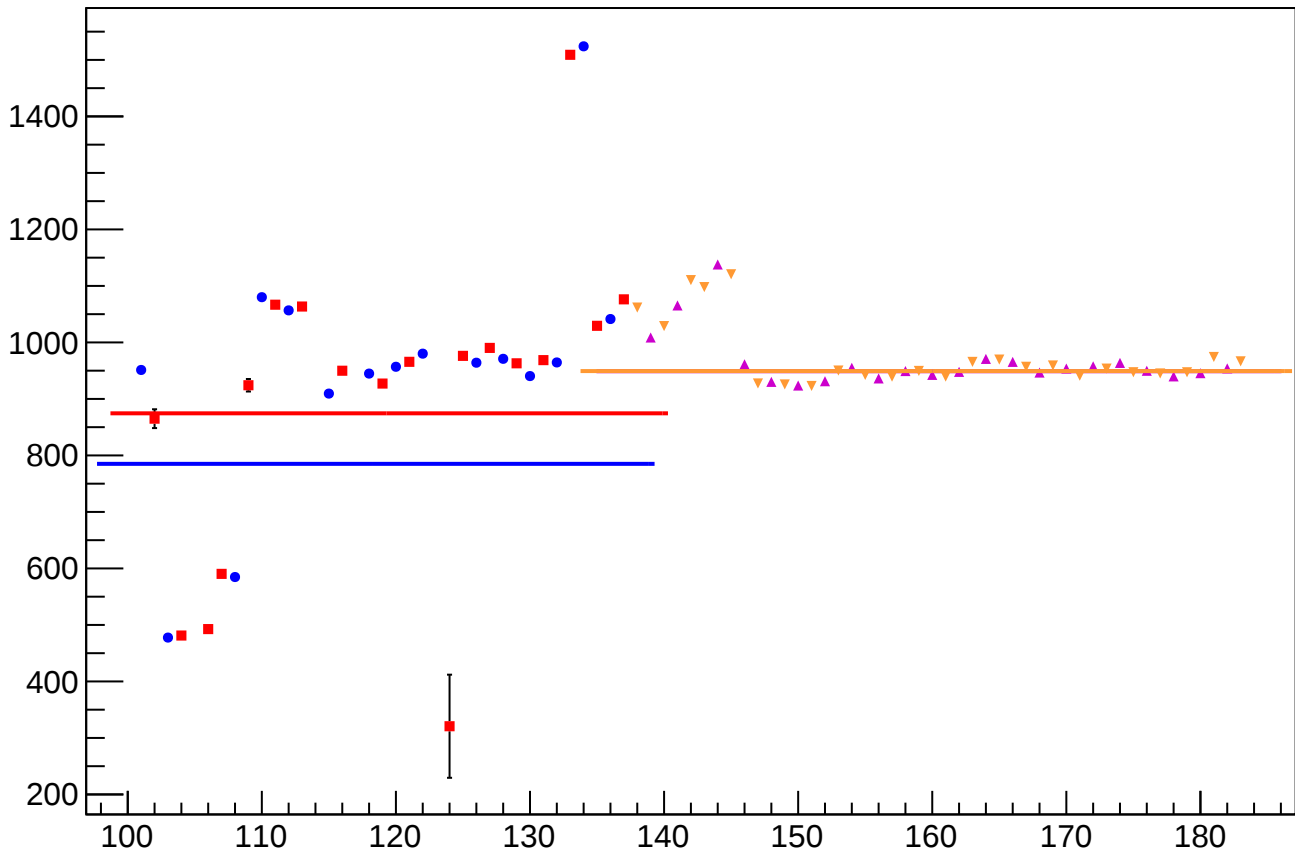
All: -24.607 ± 0.011 χ^2/NDF : 90417.4/78

- sign -25.151 ± 0.015 χ^2/NDF : 27480.3/39

dit_atr2_4aX_slope vs Slug



dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 949.270 $\pm$ 0.102 χ^2 /NDF: 74403.1/23

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

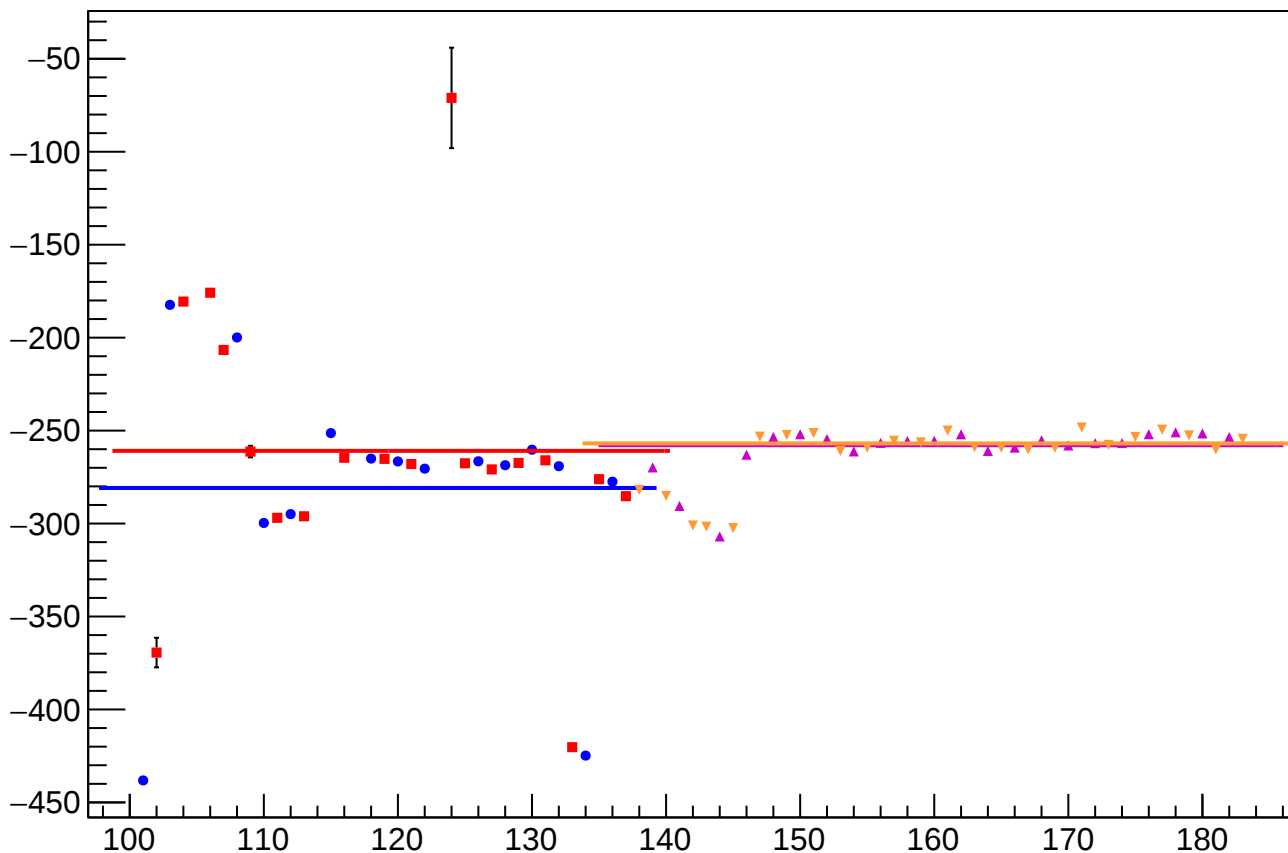
Left In: 949.002 $\pm$ 0.103 χ^2 /NDF: 76834.8/21

+ sign 921.891 $\pm$ 0.093 χ^2 /NDF: 1392430.4/38

All: 930.269 $\pm$ 0.067 χ^2 /NDF: 2398863.5/78

- sign 939.066 $\pm$ 0.095 χ^2 /NDF: 989840.5/39

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 χ^2/NDF : 873611.1/14

Left Out: -256.892 ± 0.019 χ^2/NDF : 184458.9/23

Right Out: -260.897 ± 0.068 χ^2/NDF : 347717.5/17

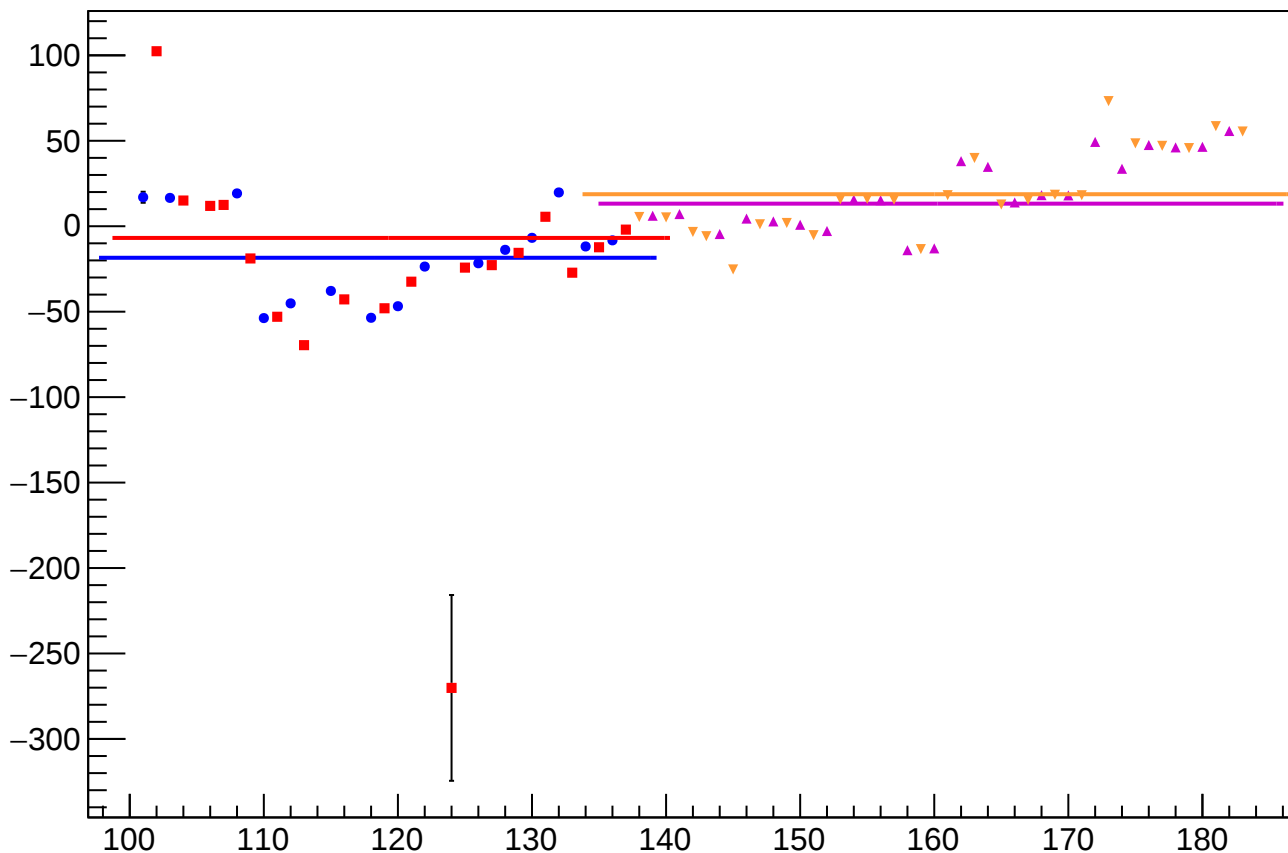
Left In: -257.861 ± 0.019 χ^2/NDF : 208410.1/21

+ sign -259.216 ± 0.018 χ^2/NDF : 1209435.8/38

All: -258.638 ± 0.013 χ^2/NDF : 1769420.2/78

- sign -258.076 ± 0.018 χ^2/NDF : 558003.5/39

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 18.734 ± 0.019 $\chi^2/\text{NDF}: 1270961.0/23$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

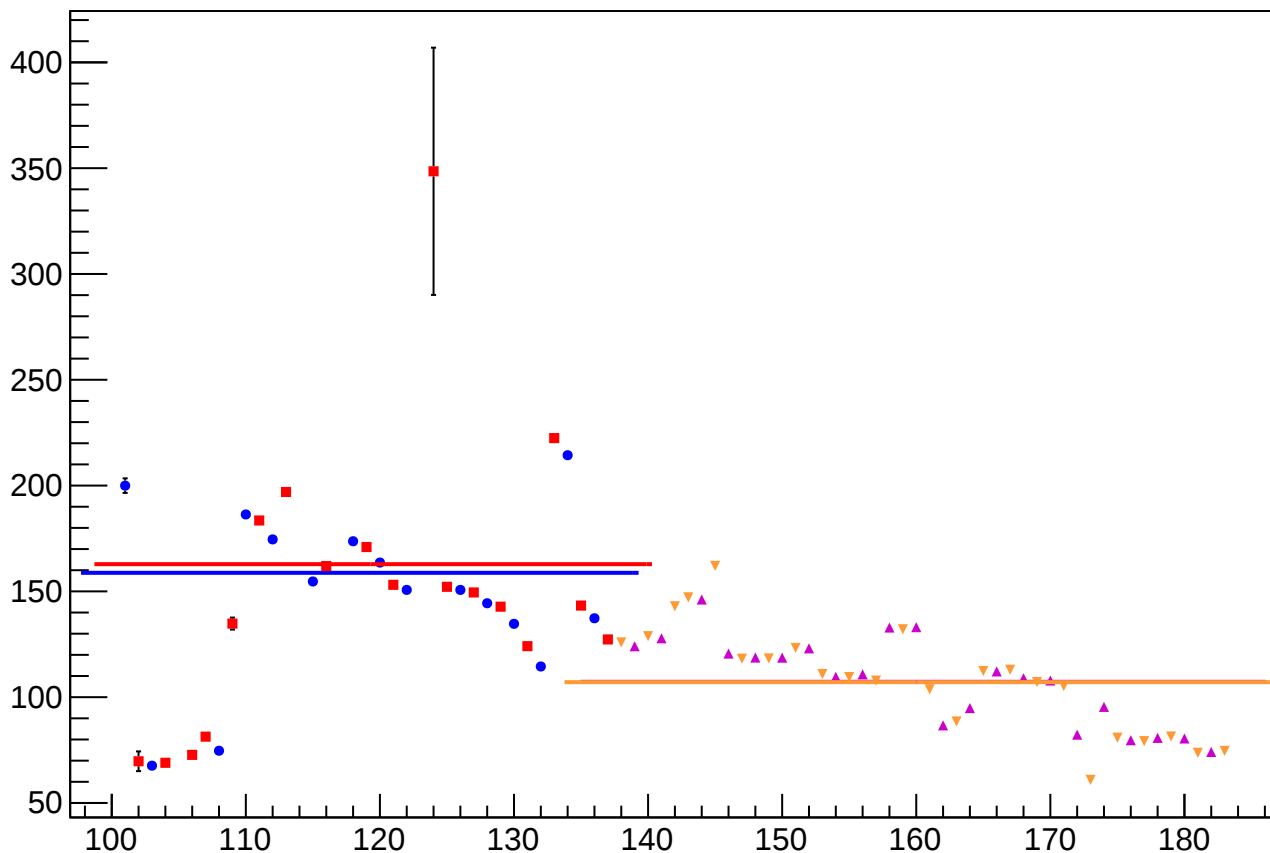
Left In: 13.211 ± 0.019 $\chi^2/\text{NDF}: 1012156.9/21$

+ sign 17.221 ± 0.018 $\chi^2/\text{NDF}: 1476775.6/38$

All: 14.375 ± 0.013 $\chi^2/\text{NDF}: 2674649.1/78$

- sign 11.648 ± 0.018 $\chi^2/\text{NDF}: 1151112.6/39$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 107.102 $\pm$ 0.023 χ^2 /NDF: 654702.0/23

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

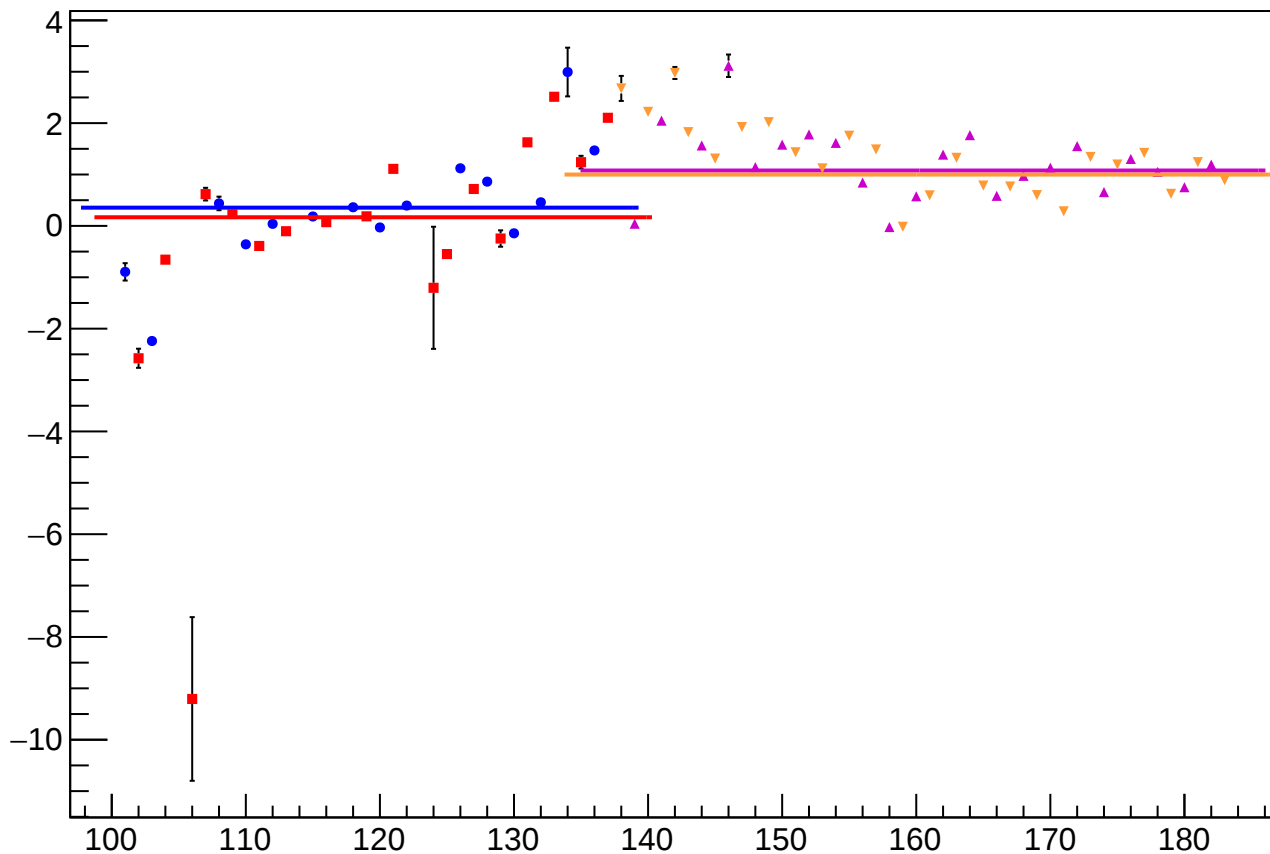
Left In: 107.265 $\pm$ 0.020 χ^2 /NDF: 778570.3/21

+ sign 110.292 $\pm$ 0.022 χ^2 /NDF: 1134930.7/38

All: 109.927 $\pm$ 0.014 χ^2 /NDF: 2410236.9/78

- sign 109.644 $\pm$ 0.019 χ^2 /NDF: 1274813.7/39

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 0.999 ± 0.007 χ^2/NDF : 6512.9/23

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

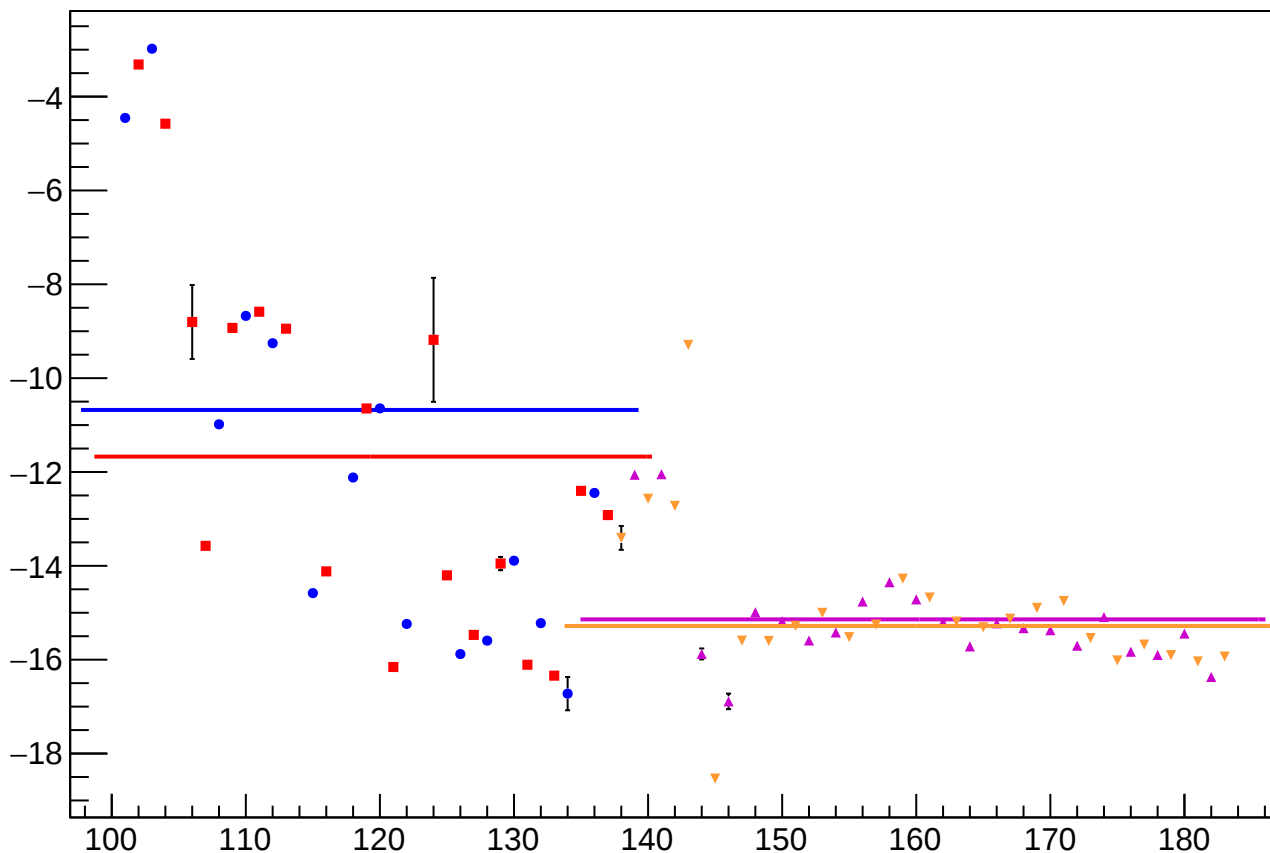
Left In: 1.078 ± 0.007 χ^2/NDF : 7164.1/21

+ sign 0.838 ± 0.006 χ^2/NDF : 12772.5/38

All: 0.755 ± 0.004 χ^2/NDF : 33085.9/78

- sign 0.696 ± 0.005 χ^2/NDF : 19972.7/39

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -15.281 ± 0.005 $\chi^2/\text{NDF}: 40702.2/23$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

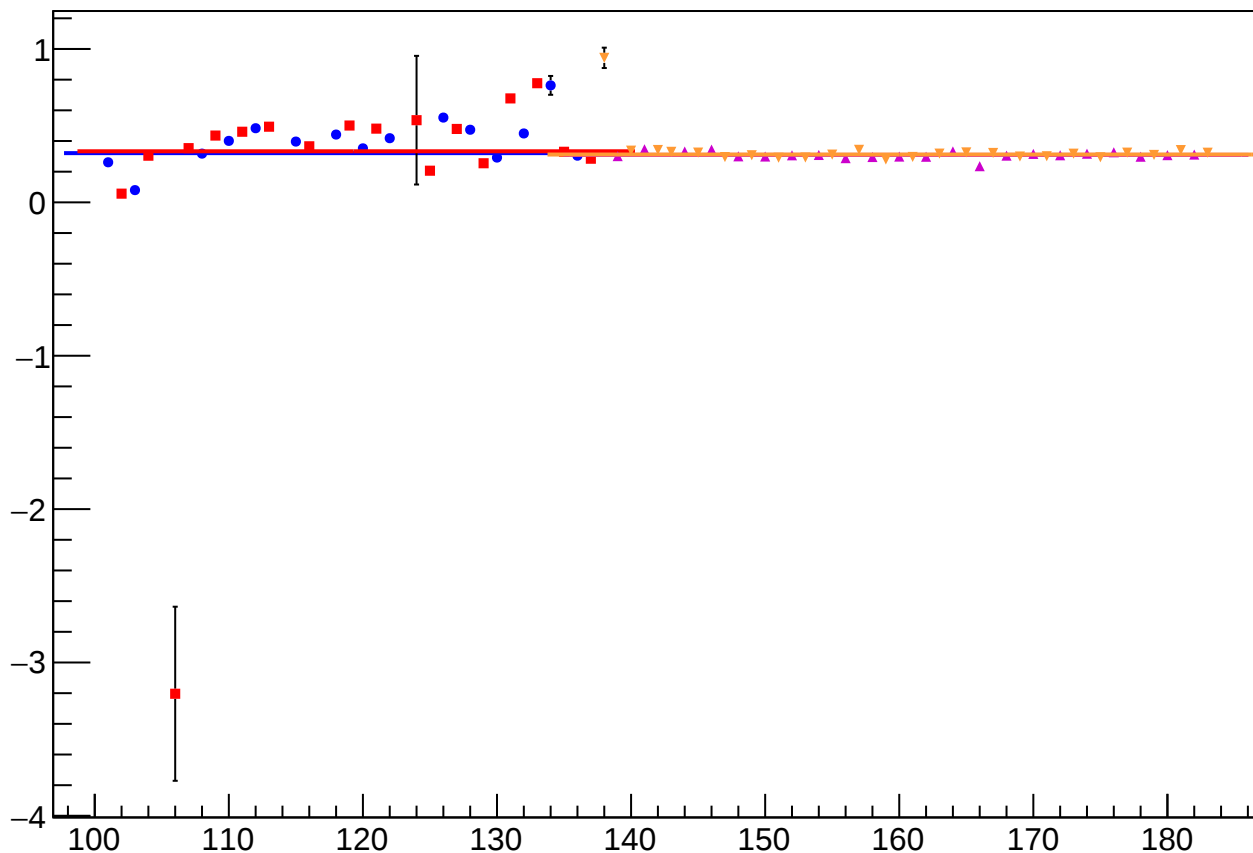
Left In: -15.141 ± 0.006 $\chi^2/\text{NDF}: 15541.2/21$

+ sign -14.279 ± 0.005 $\chi^2/\text{NDF}: 424415.1/38$

All: -14.357 ± 0.004 $\chi^2/\text{NDF}: 619456.0/78$

- sign -14.449 ± 0.005 $\chi^2/\text{NDF}: 194464.0/39$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.312 ± 0.000 χ^2/NDF : 5414.1/23

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

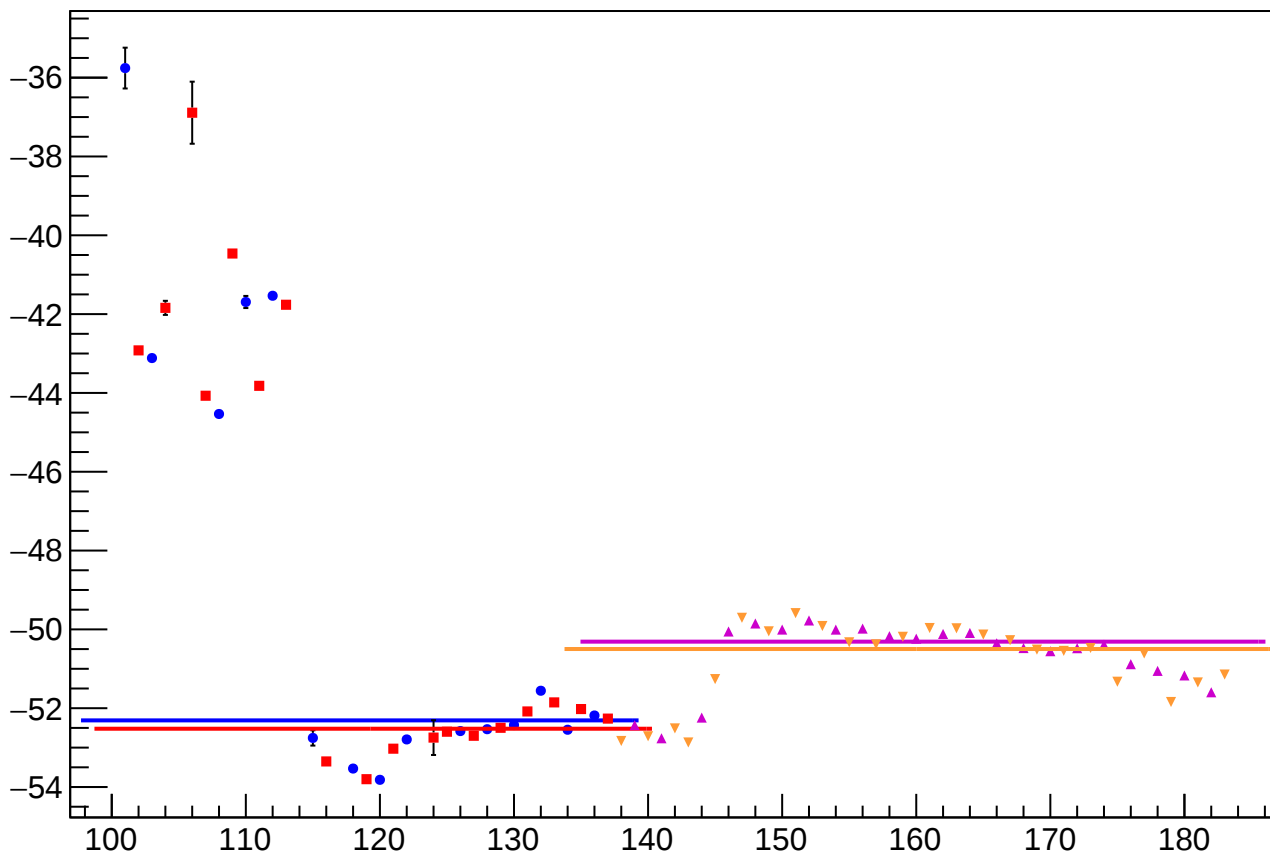
Left In: 0.309 ± 0.000 χ^2/NDF : 2992.5/21

+ sign 0.312 ± 0.000 χ^2/NDF : 9521.3/38

All: 0.311 ± 0.000 χ^2/NDF : 17073.0/78

- sign 0.310 ± 0.000 χ^2/NDF : 7507.8/39

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 $\chi^2/\text{NDF}: 53459.2/14$

Left Out: -50.498 ± 0.001 $\chi^2/\text{NDF}: 275427.5/23$

Right Out: -52.521 ± 0.005 $\chi^2/\text{NDF}: 76616.3/17$

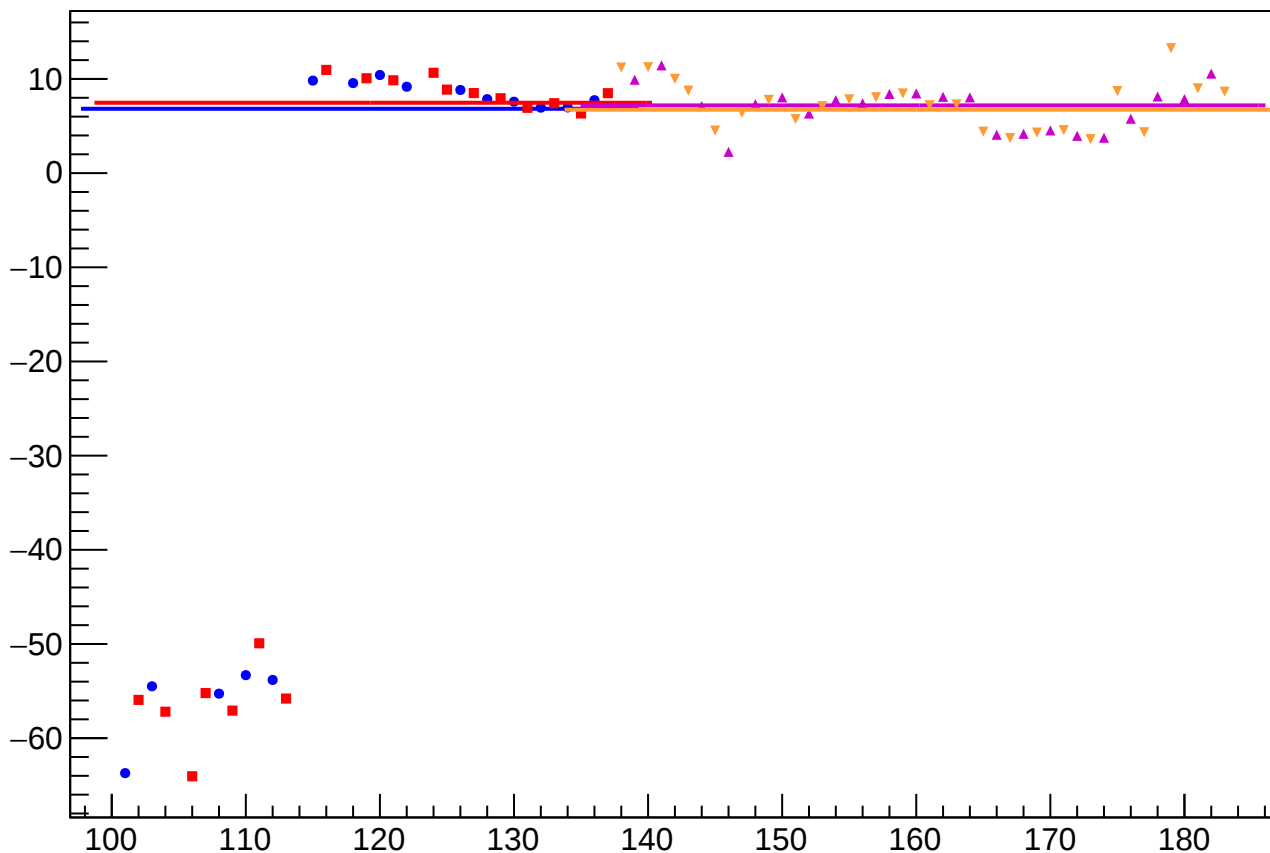
Left In: -50.311 ± 0.001 $\chi^2/\text{NDF}: 180980.3/21$

+ sign -50.676 ± 0.001 $\chi^2/\text{NDF}: 480671.4/38$

All: -50.563 ± 0.001 $\chi^2/\text{NDF}: 963859.6/78$

- sign -50.472 ± 0.001 $\chi^2/\text{NDF}: 471105.2/39$

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 6.734 ± 0.004 $\chi^2/\text{NDF}: 335883.2/23$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

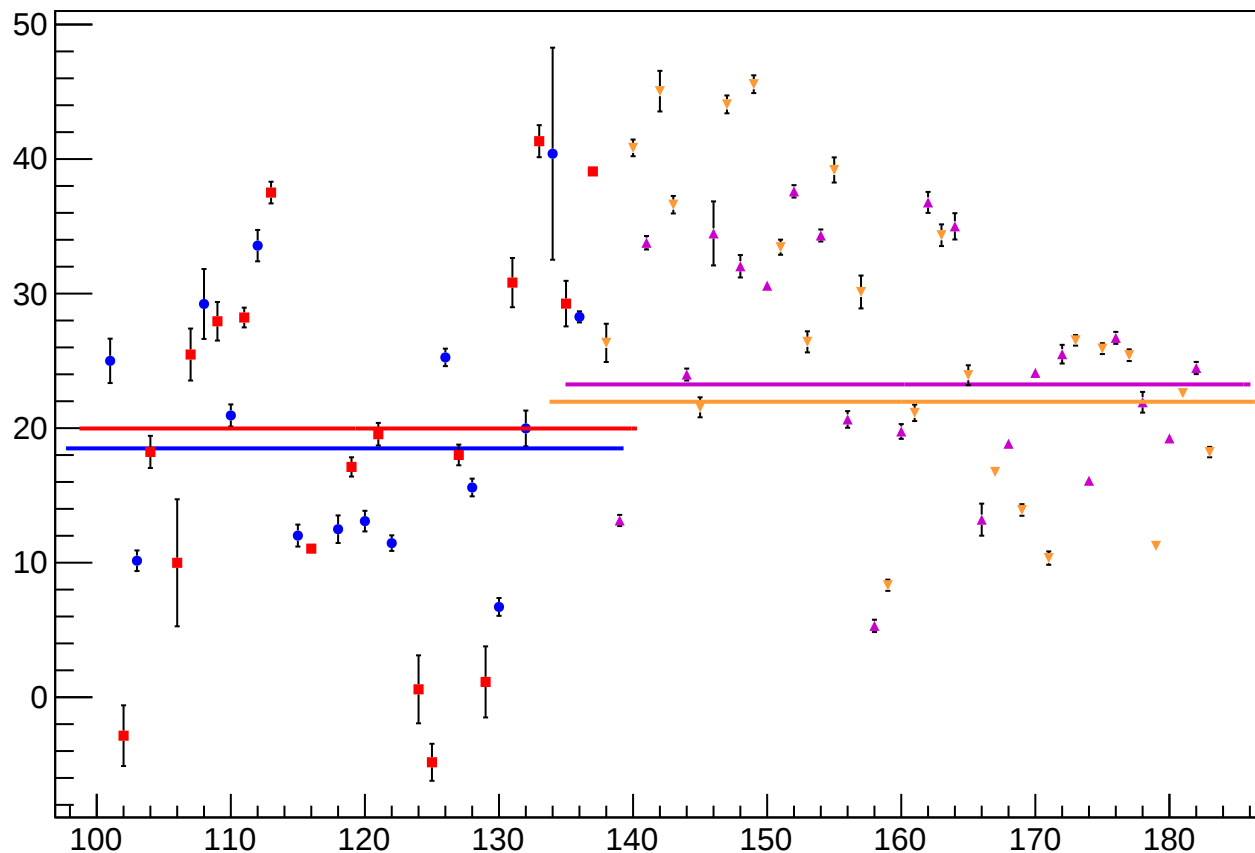
Left In: 7.192 ± 0.003 $\chi^2/\text{NDF}: 199569.9/21$

+ sign 6.769 ± 0.003 $\chi^2/\text{NDF}: 1326713.7/38$

All: 6.980 ± 0.002 $\chi^2/\text{NDF}: 2733306.3/78$

- sign 7.226 ± 0.003 $\chi^2/\text{NDF}: 1395876.4/39$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 χ^2/NDF : 1636.7/14

Left Out: 21.963 ± 0.101 χ^2/NDF : 8944.2/23

Right Out: 19.974 ± 0.130 χ^2/NDF : 9201.3/17

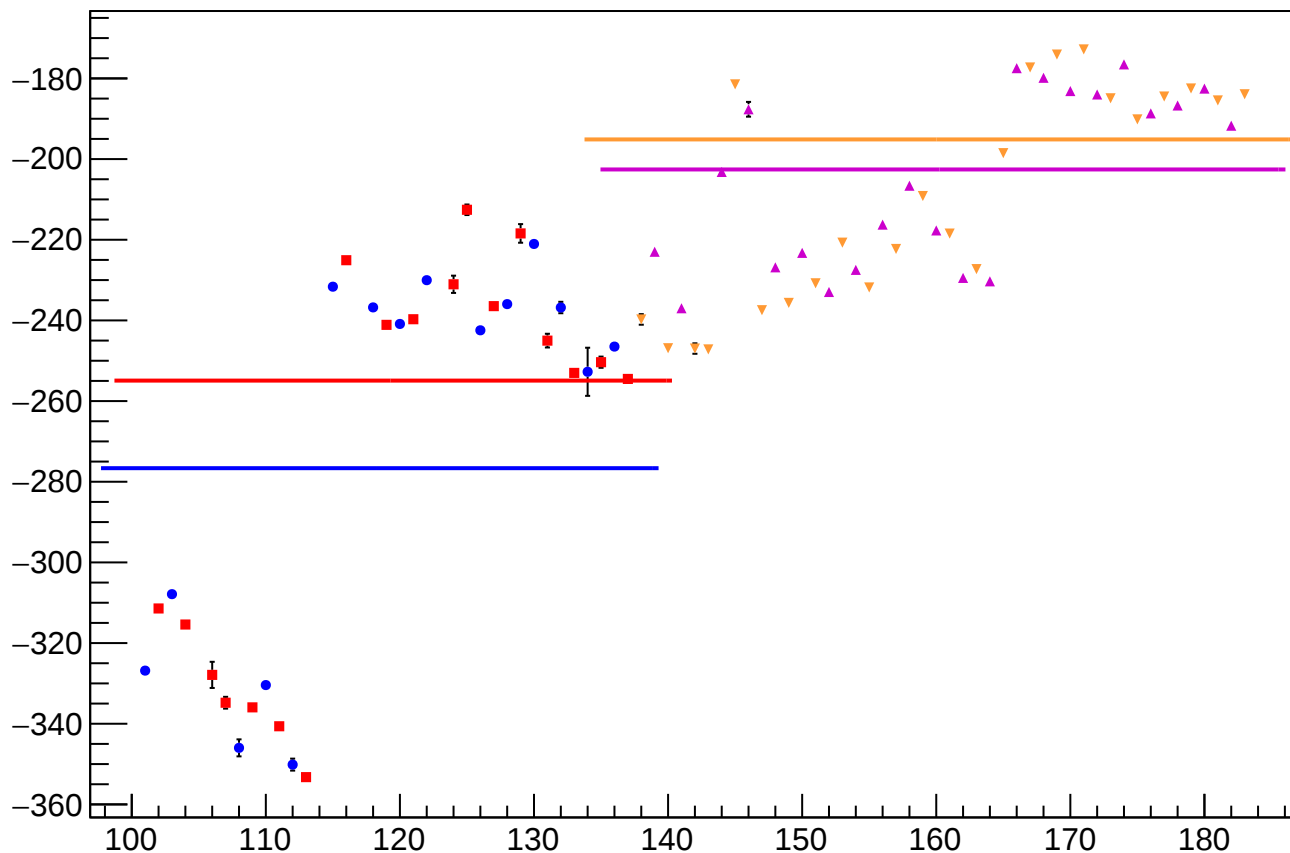
Left In: 23.250 ± 0.097 χ^2/NDF : 6338.8/21

+ sign 21.262 ± 0.090 χ^2/NDF : 10820.5/38

All: 21.725 ± 0.059 χ^2/NDF : 26813.1/78

- sign 22.074 ± 0.078 χ^2/NDF : 15946.1/39

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 $\chi^2/\text{NDF}: 77119.6/14$

Left Out: -195.126 ± 0.084 $\chi^2/\text{NDF}: 70659.4/23$

Right Out: -254.921 ± 0.071 $\chi^2/\text{NDF}: 71945.8/17$

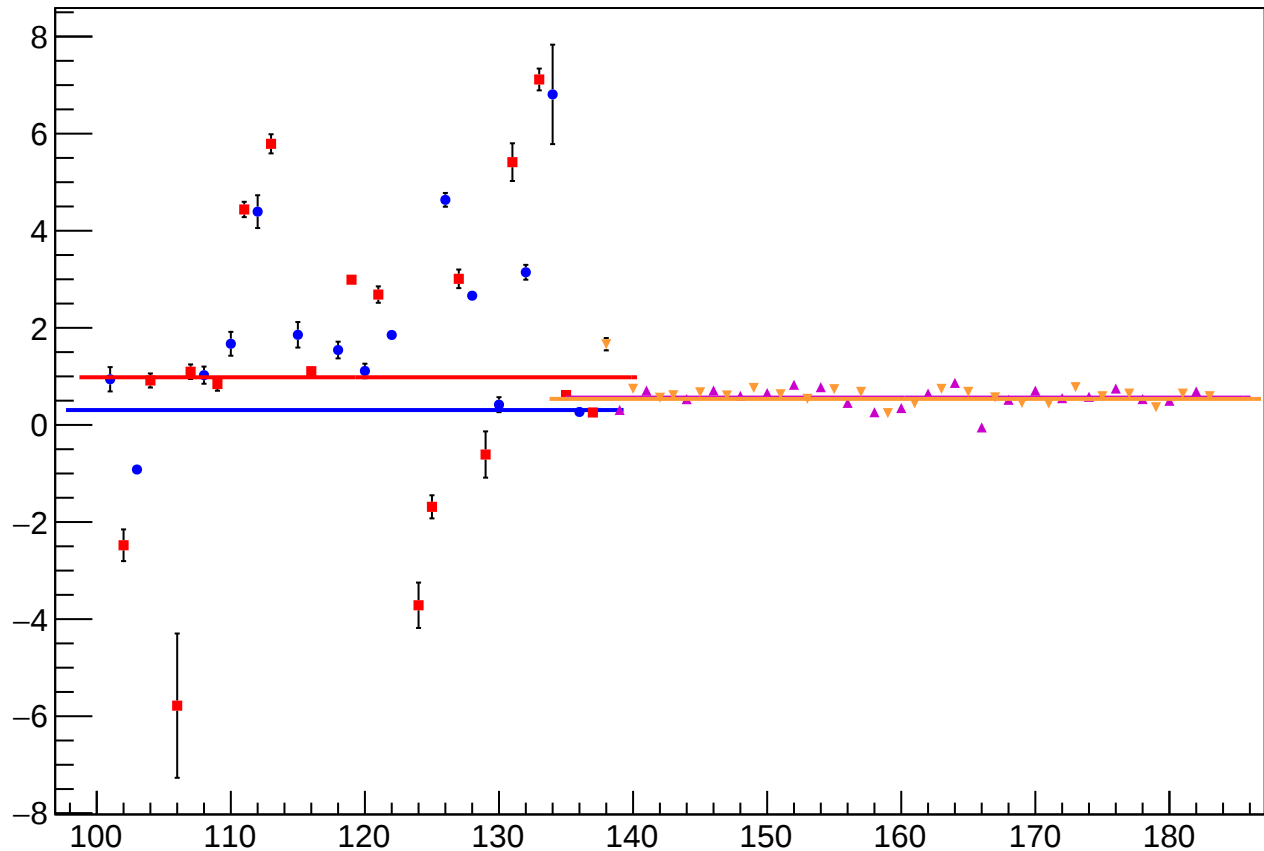
Left In: -202.573 ± 0.086 $\chi^2/\text{NDF}: 62708.7/21$

+ sign -215.095 ± 0.073 $\chi^2/\text{NDF}: 378204.3/38$

All: -226.954 ± 0.044 $\chi^2/\text{NDF}: 773582.2/78$

- sign -233.651 ± 0.055 $\chi^2/\text{NDF}: 354117.7/39$

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.536 ± 0.002 χ^2/NDF : 11037.4/23

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

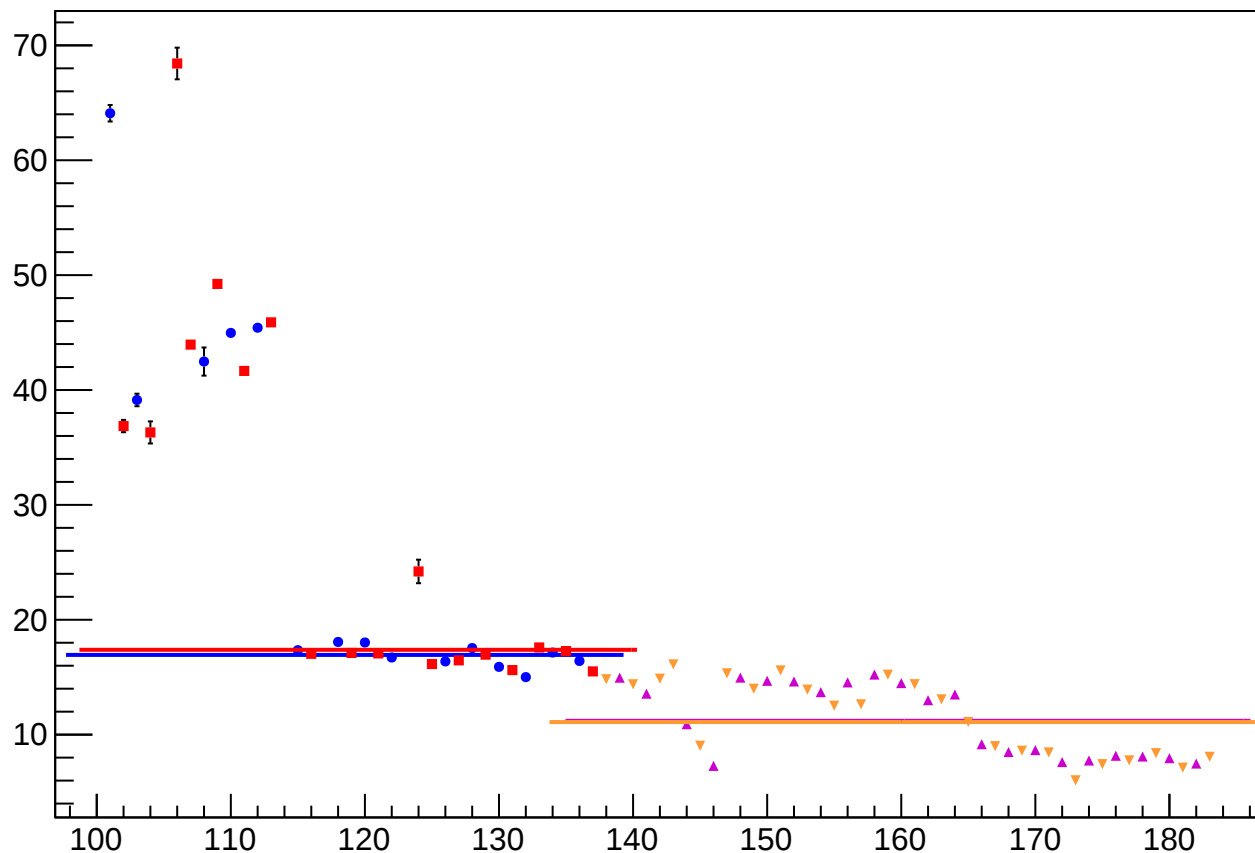
Left In: 0.564 ± 0.001 χ^2/NDF : 16157.7/21

+ sign 0.523 ± 0.002 χ^2/NDF : 14953.7/38

All: 0.548 ± 0.001 χ^2/NDF : 35717.8/78

- sign 0.568 ± 0.001 χ^2/NDF : 20336.9/39

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 χ^2/NDF : 29019.8/14

Left Out: 11.097 ± 0.007 χ^2/NDF : 262500.6/23

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

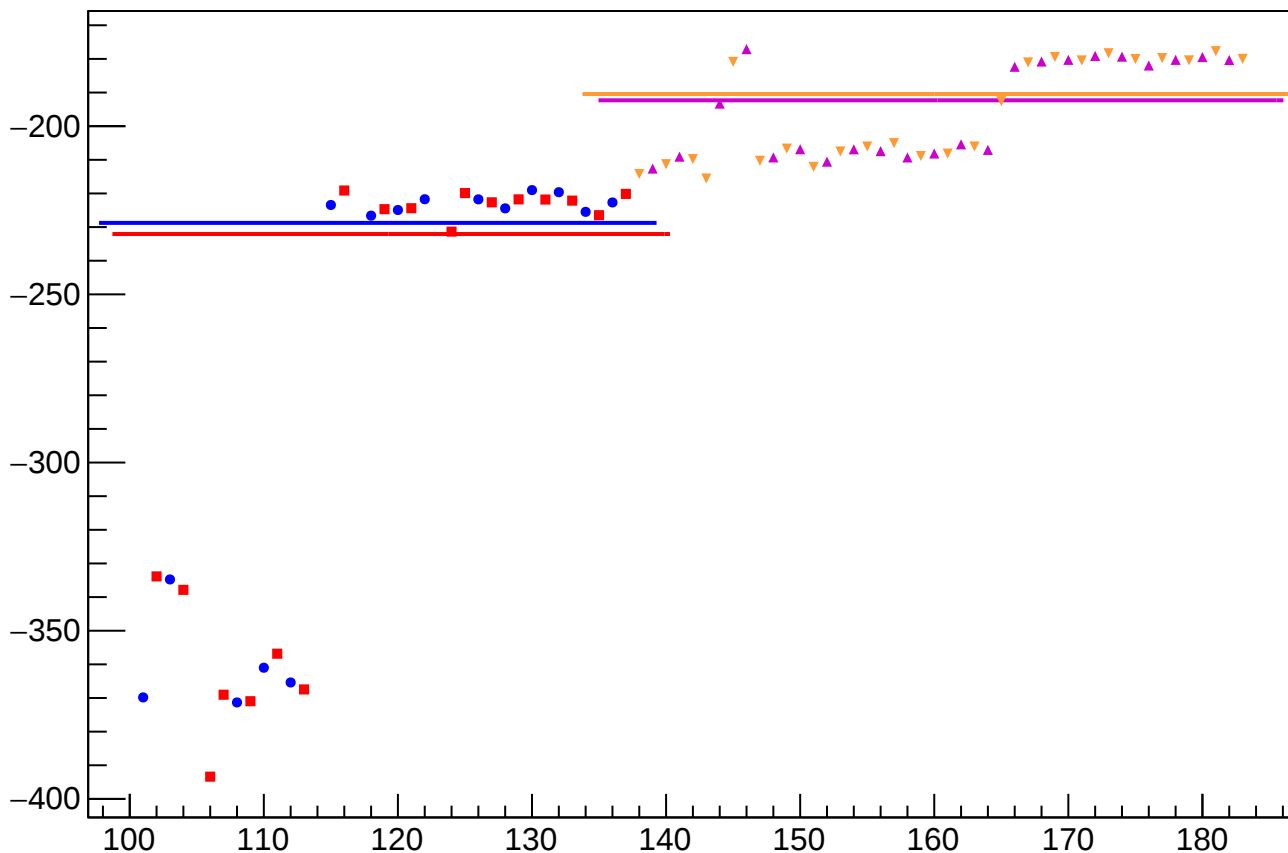
Left In: 11.204 ± 0.007 χ^2/NDF : 220065.4/21

+ sign 12.356 ± 0.006 χ^2/NDF : 453307.2/38

All: 12.186 ± 0.004 χ^2/NDF : 843891.5/78

- sign 11.996 ± 0.006 χ^2/NDF : 388863.5/39

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -190.438 ± 0.012 $\chi^2/\text{NDF}: 1505401.0/23$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

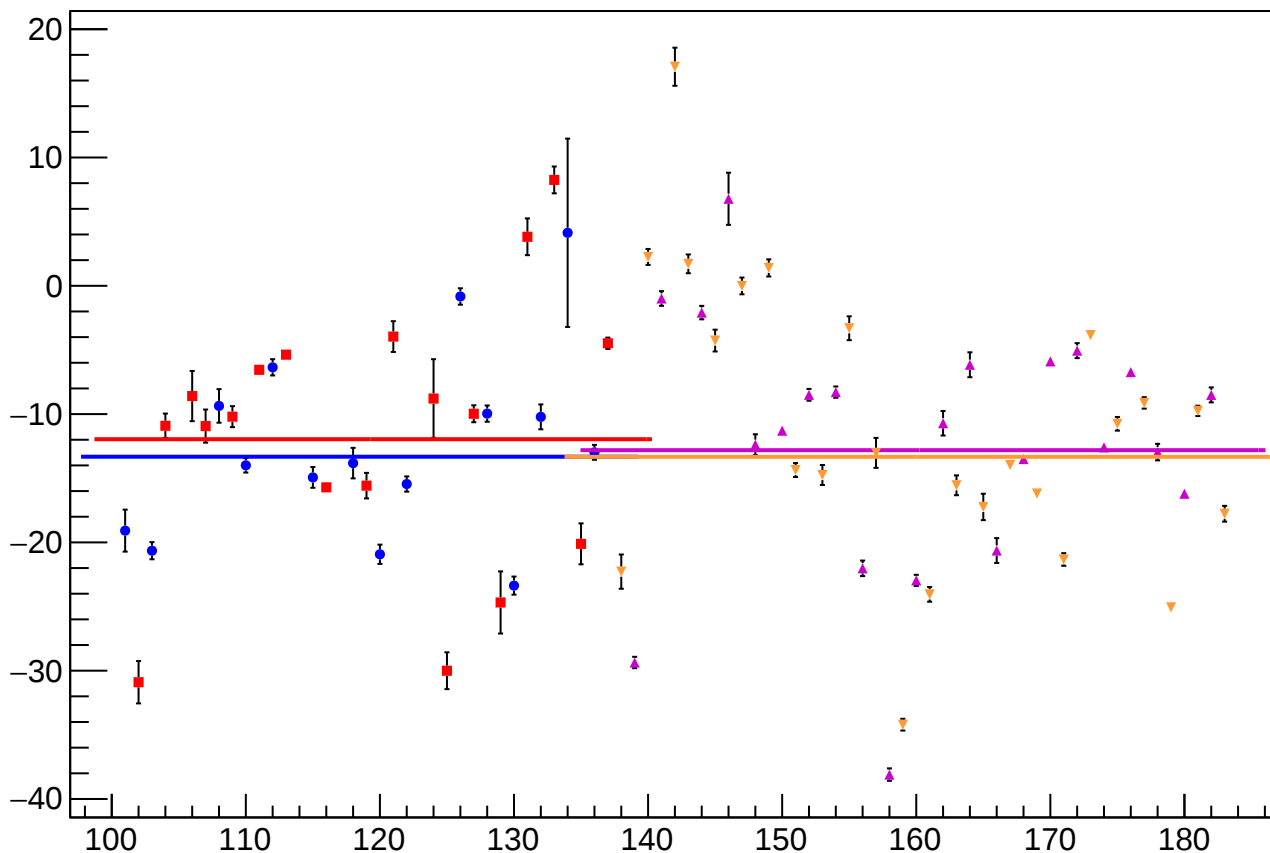
Left In: -192.310 ± 0.012 $\chi^2/\text{NDF}: 1409845.4/21$

+ sign -194.290 ± 0.011 $\chi^2/\text{NDF}: 3260366.0/38$

All: -194.767 ± 0.008 $\chi^2/\text{NDF}: 6322881.2/78$

- sign -195.267 ± 0.011 $\chi^2/\text{NDF}: 3058664.5/39$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -13.330 ± 0.109 $\chi^2/\text{NDF}: 7285.3/23$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

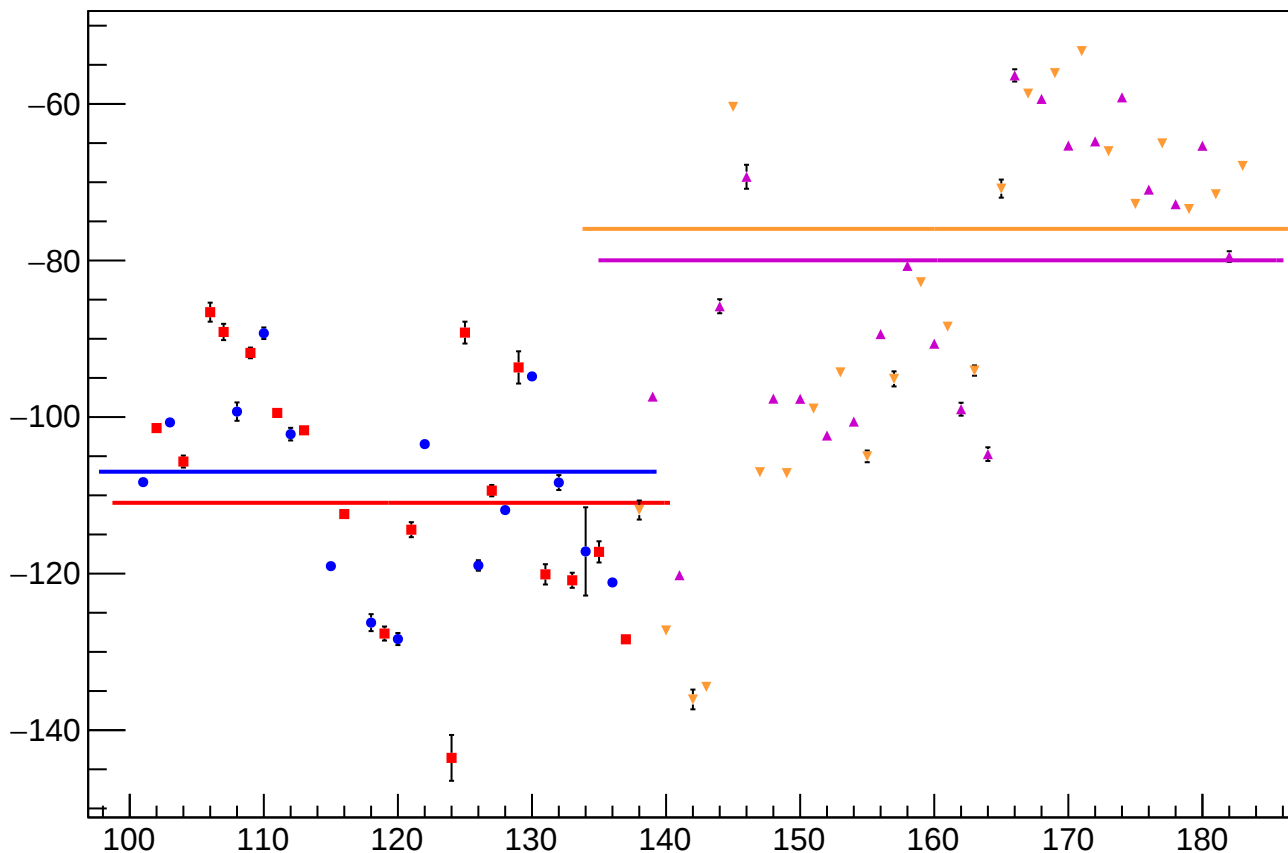
Left In: -12.813 ± 0.100 $\chi^2/\text{NDF}: 7327.5/21$

+ sign -13.328 ± 0.095 $\chi^2/\text{NDF}: 8298.3/38$

All: -12.776 ± 0.059 $\chi^2/\text{NDF}: 18199.8/78$

- sign -12.437 ± 0.075 $\chi^2/\text{NDF}: 9847.2/39$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -75.960 ± 0.086 χ^2/NDF : 53788.8/23

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

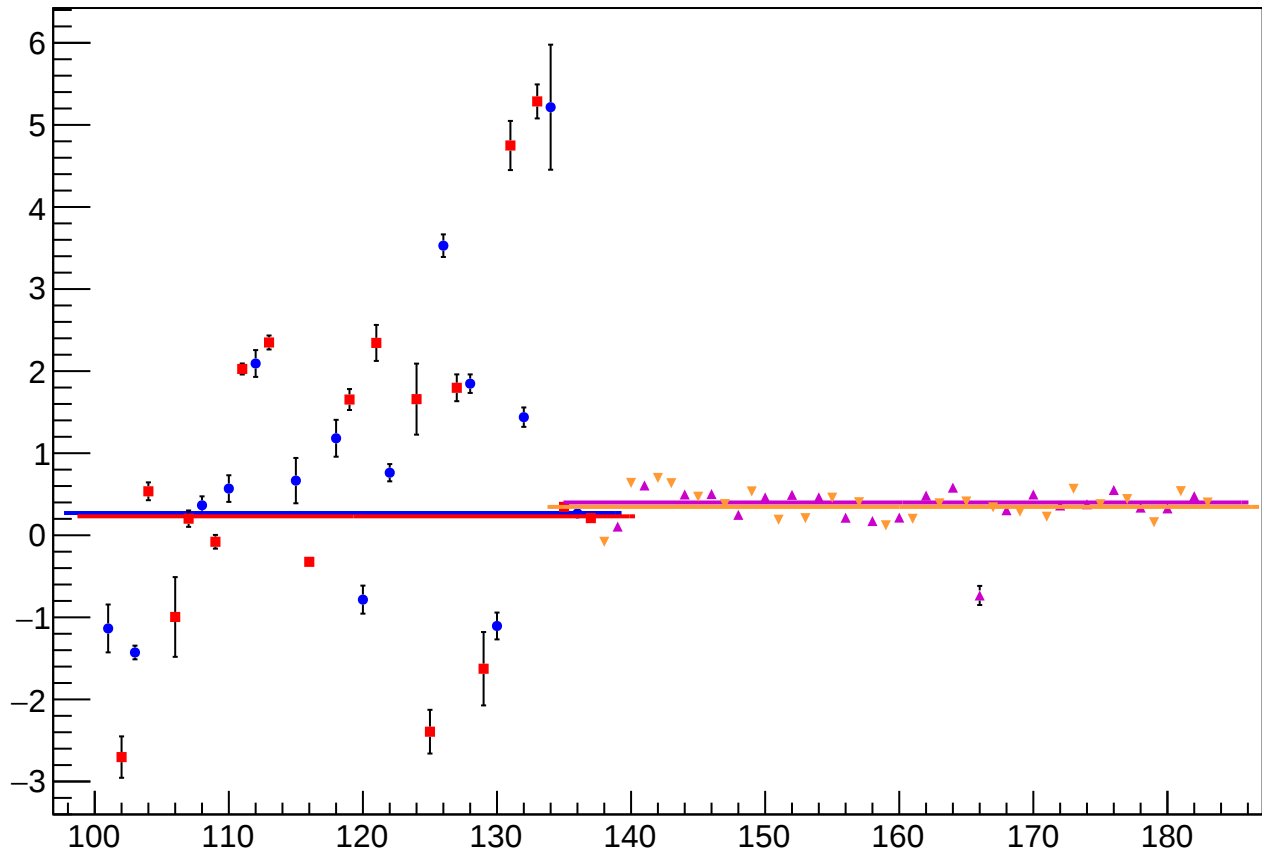
Left In: -79.976 ± 0.086 χ^2/NDF : 44352.4/21

+ sign -87.693 ± 0.068 χ^2/NDF : 107883.4/38

All: -98.601 ± 0.036 χ^2/NDF : 296478.4/78

- sign -103.076 ± 0.043 χ^2/NDF : 151940.5/39

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.346 ± 0.002 χ^2/NDF : 10444.6/23

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

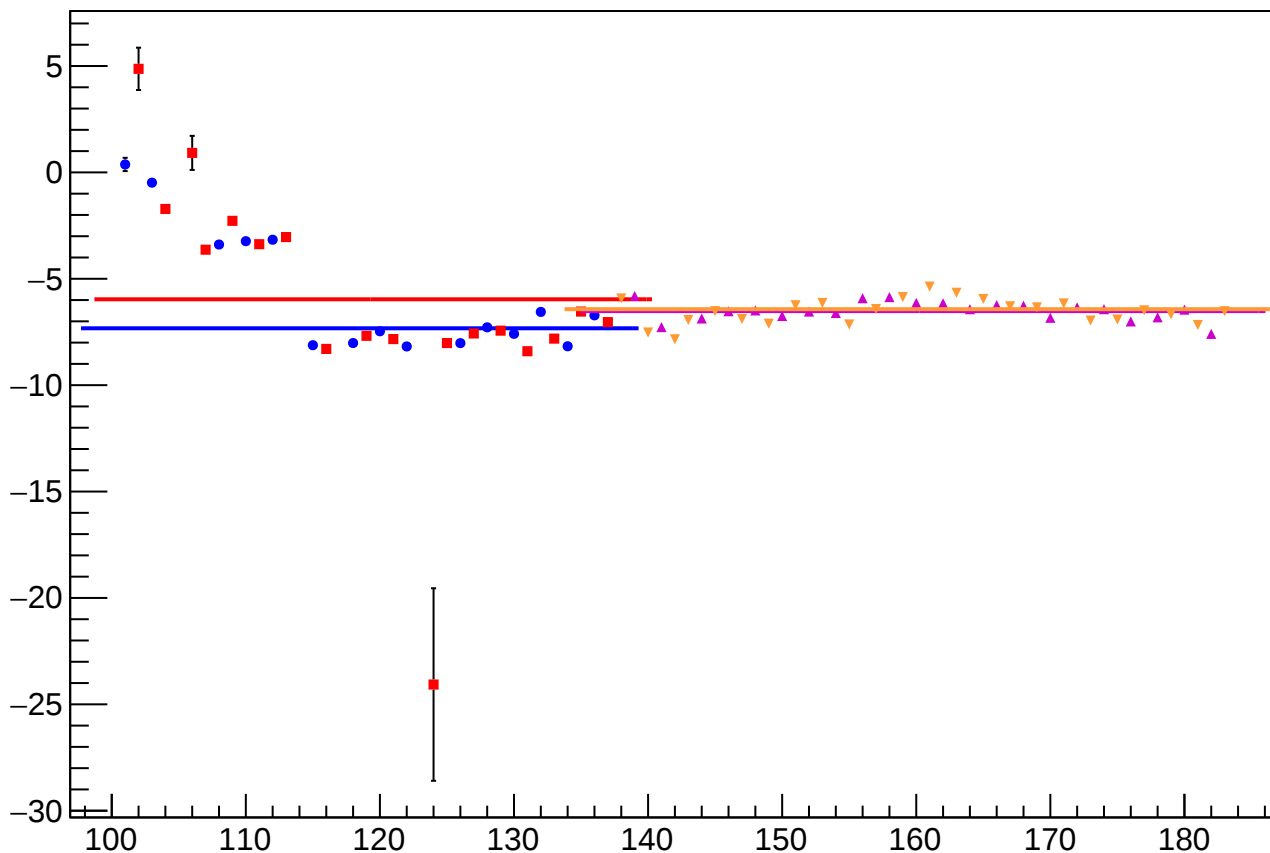
Left In: 0.400 ± 0.001 χ^2/NDF : 9756.0/21

+ sign 0.339 ± 0.002 χ^2/NDF : 12235.5/38

All: 0.364 ± 0.001 χ^2/NDF : 26651.0/78

- sign 0.383 ± 0.001 χ^2/NDF : 13980.4/39

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.428 ± 0.005 χ^2/NDF : 7324.0/23

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

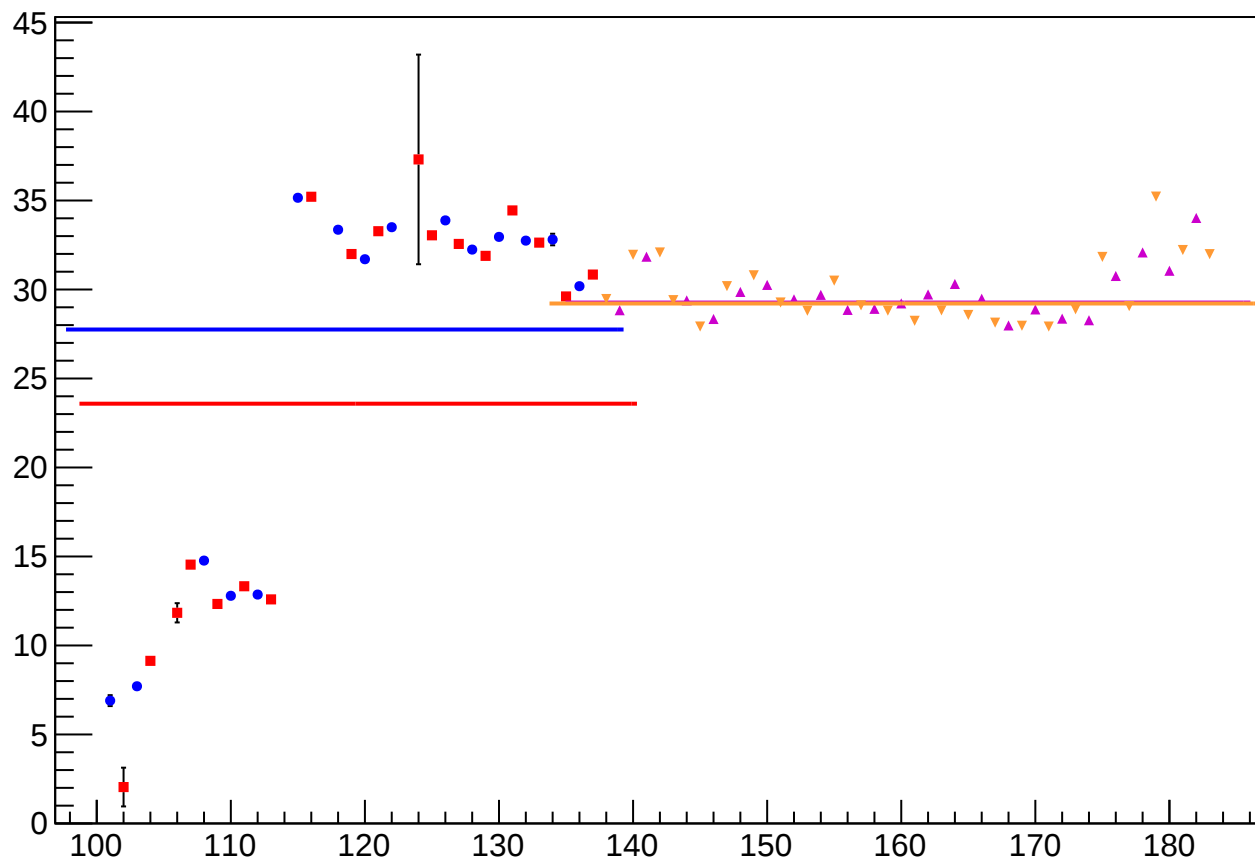
Left In: -6.519 ± 0.005 χ^2/NDF : 7032.4/21

+ sign -6.654 ± 0.004 χ^2/NDF : 46431.3/38

All: -6.523 ± 0.003 χ^2/NDF : 130301.2/78

- sign -6.398 ± 0.004 χ^2/NDF : 81972.4/39

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.213 $\pm$ 0.008 χ^2 /NDF: 40113.9/23

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

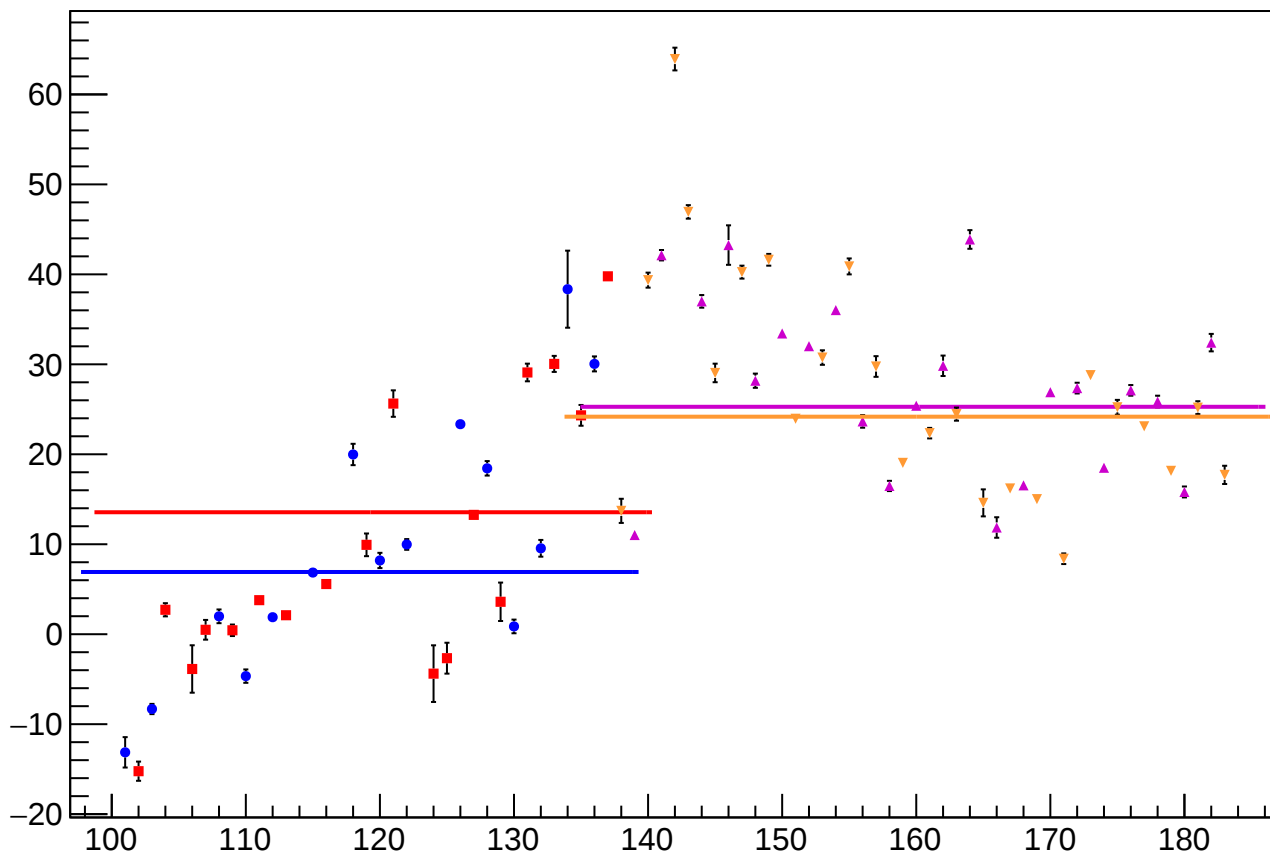
Left In: 29.268 $\pm$ 0.008 χ^2 /NDF: 11583.8/21

+ sign 28.868 $\pm$ 0.007 χ^2 /NDF: 380251.6/38

All: 28.279 $\pm$ 0.005 χ^2 /NDF: 1068891.2/78

- sign 27.711 $\pm$ 0.007 χ^2 /NDF: 675884.5/39

dit_sam4_4aX_slope vs Slug



Right In: 6.916+/-0.177 χ^2/NDF : 3503.2/14

Left Out: 24.179+/-0.127 χ^2/NDF : 6170.5/23

Right Out: 13.557+/-0.145 χ^2/NDF : 11657.2/17

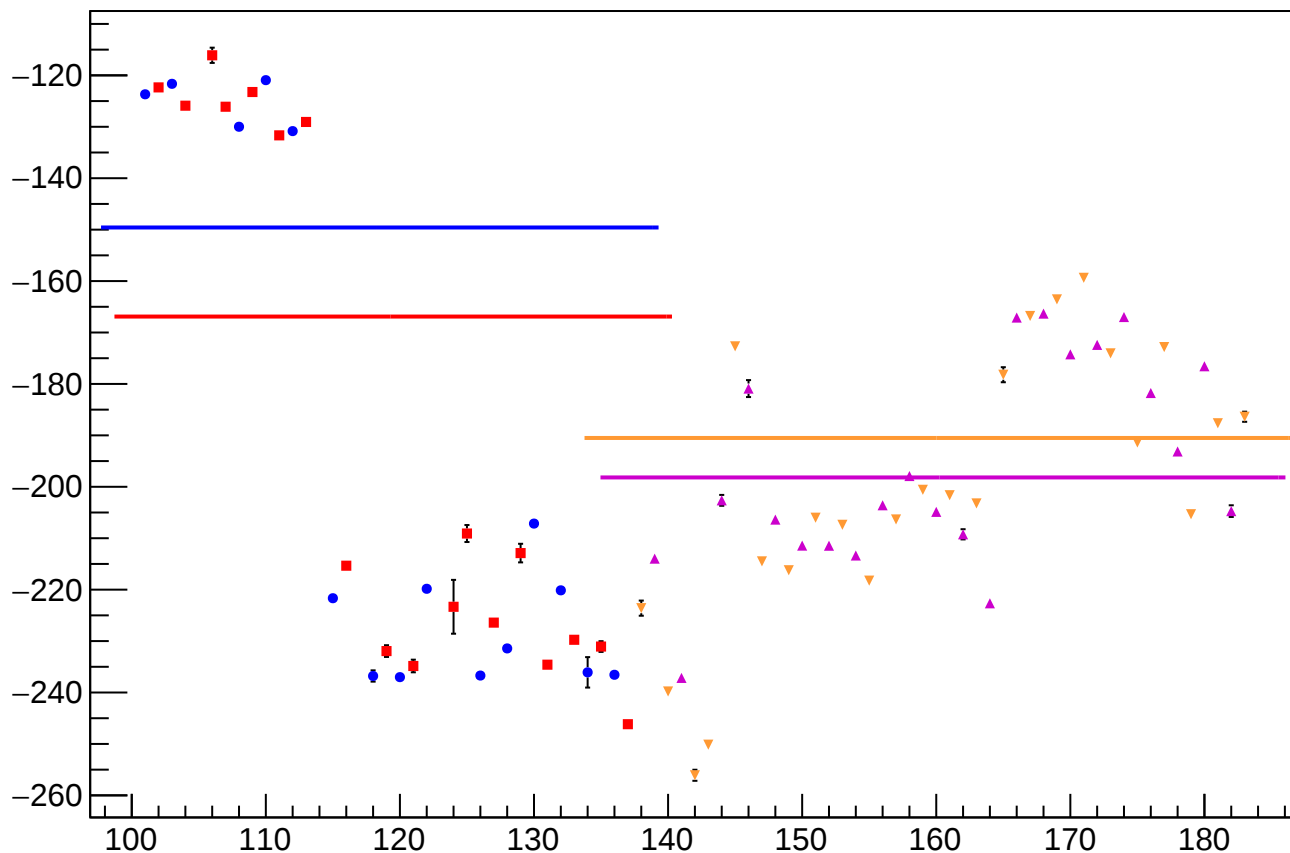
Left In: 25.279+/-0.114 χ^2/NDF : 6121.5/21

+ sign 18.265+/-0.103 χ^2/NDF : 15959.0/38

All: 19.729+/-0.068 χ^2/NDF : 38137.5/78

- sign 20.825+/-0.089 χ^2/NDF : 21827.5/39

dit_sam4_4eX_slope vs Slug



Right In: -149.580+/-0.101 χ^2 /NDF: 195091.5/14

Left Out: -190.505+/-0.103 χ^2 /NDF: 50654.7/23

Right Out: -166.899+/-0.101 χ^2 /NDF: 295489.9/17

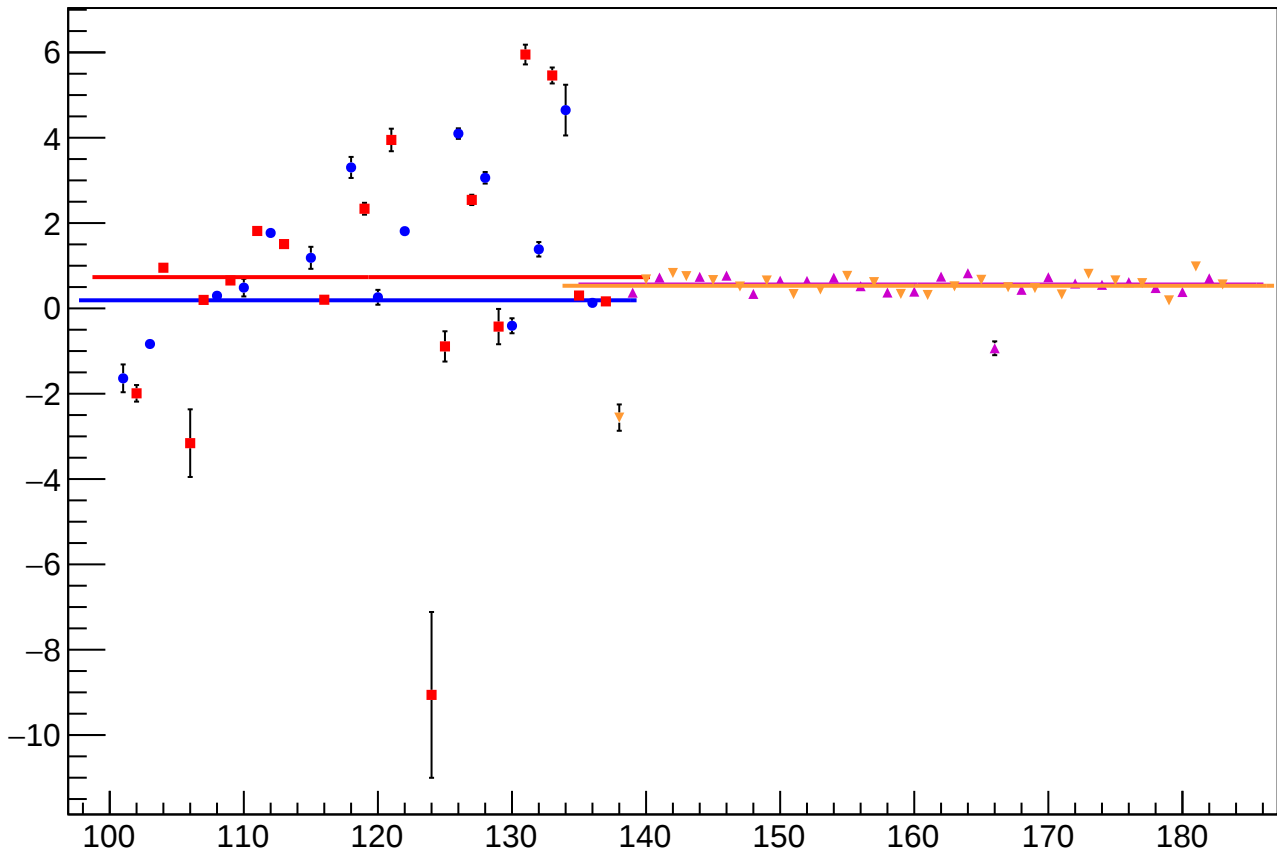
Left In: -198.182+/-0.099 χ^2 /NDF: 42023.8/21

+ sign -169.532+/-0.072 χ^2 /NDF: 325994.6/38

All: -176.351+/-0.050 χ^2 /NDF: 730198.0/78

- sign -182.840+/-0.070 χ^2 /NDF: 386800.5/39

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.530 ± 0.002 χ^2/NDF : 8554.8/23

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

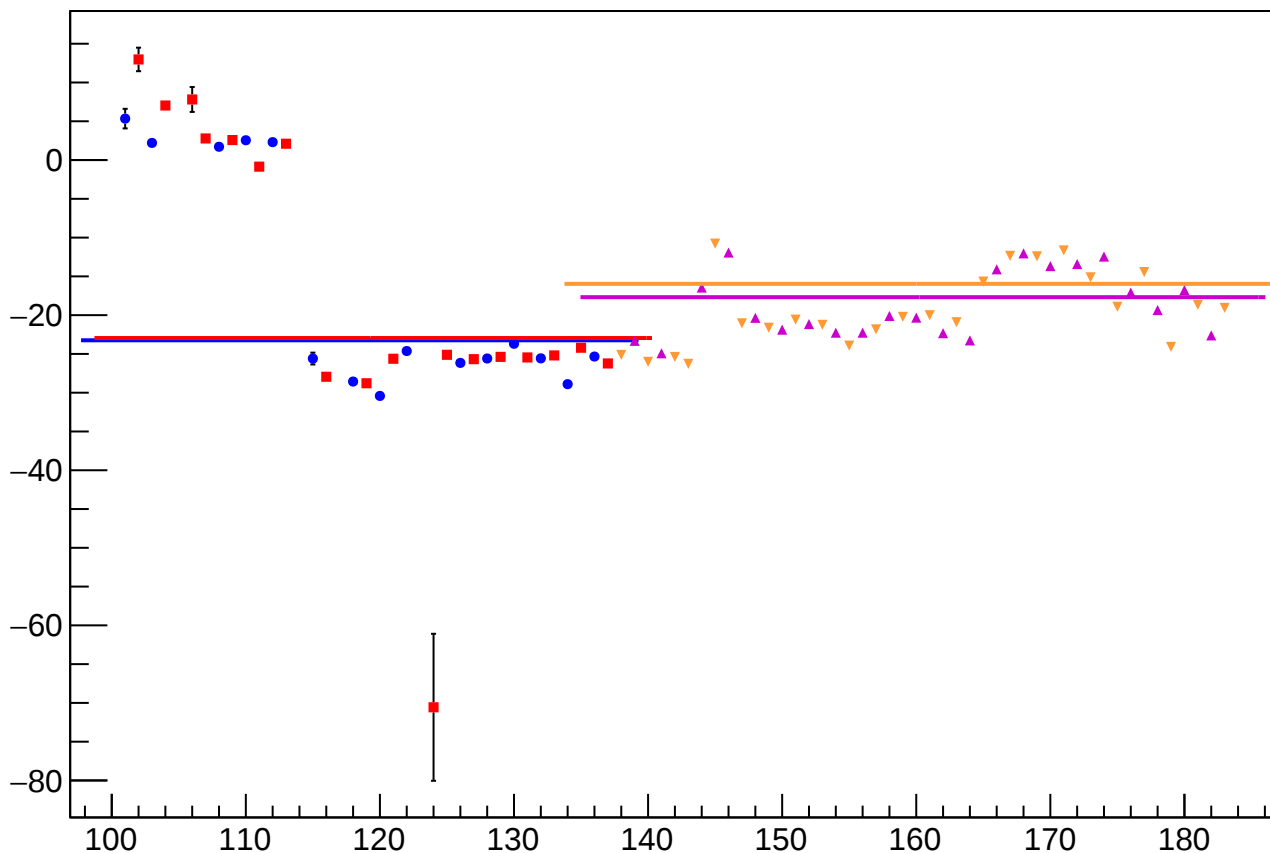
Left In: 0.559 ± 0.002 χ^2/NDF : 5569.4/21

+ sign 0.512 ± 0.002 χ^2/NDF : 12761.6/38

All: 0.537 ± 0.001 χ^2/NDF : 21386.1/78

- sign 0.561 ± 0.002 χ^2/NDF : 8312.6/39

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -15.963 ± 0.011 $\chi^2/\text{NDF}: 188462.0/23$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

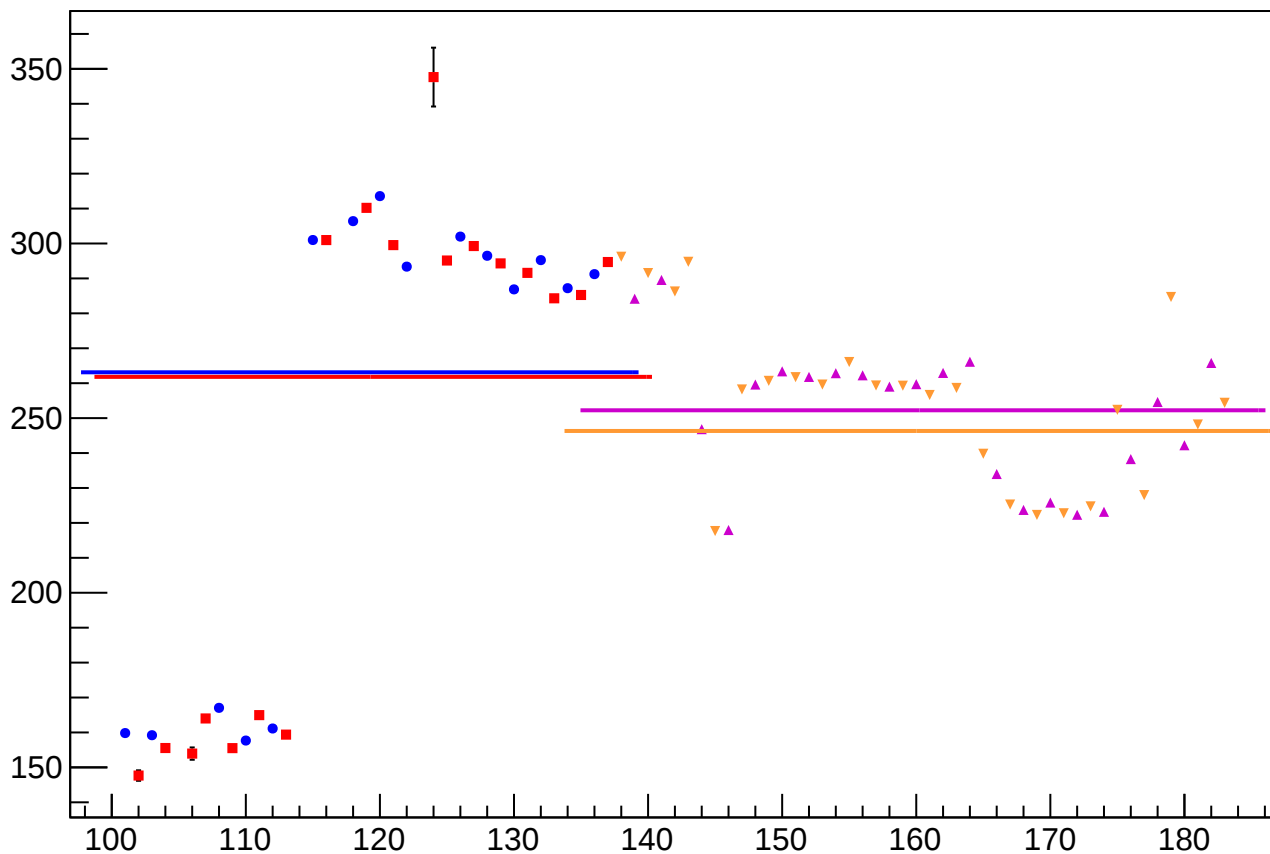
Left In: -17.682 ± 0.012 $\chi^2/\text{NDF}: 120888.4/21$

+ sign -17.170 ± 0.010 $\chi^2/\text{NDF}: 363609.3/38$

All: -17.874 ± 0.007 $\chi^2/\text{NDF}: 639958.6/78$

- sign -18.650 ± 0.011 $\chi^2/\text{NDF}: 266098.1/39$

dit_sam4_4eY_slope vs Slug



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 246.324+/-0.028 χ^2/NDF : 684790.0/23

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

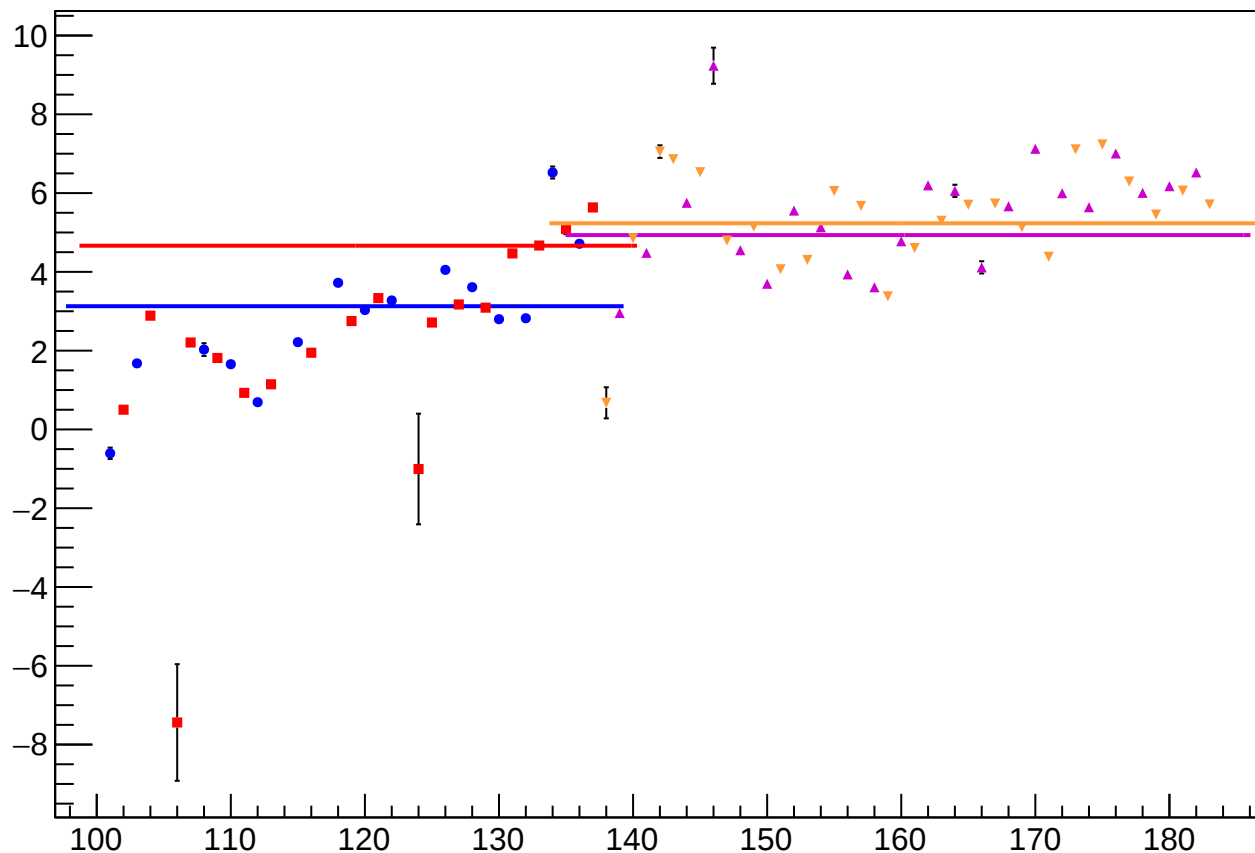
Left In: 252.242+/-0.028 χ^2/NDF : 358487.0/21

+ sign 248.740+/-0.026 χ^2/NDF : 1428300.7/38

All: 251.405+/-0.018 χ^2/NDF : 2833853.6/78

- sign 253.979+/-0.026 χ^2/NDF : 1385208.3/39

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.233 ± 0.014 χ^2/NDF : 4522.8/23

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

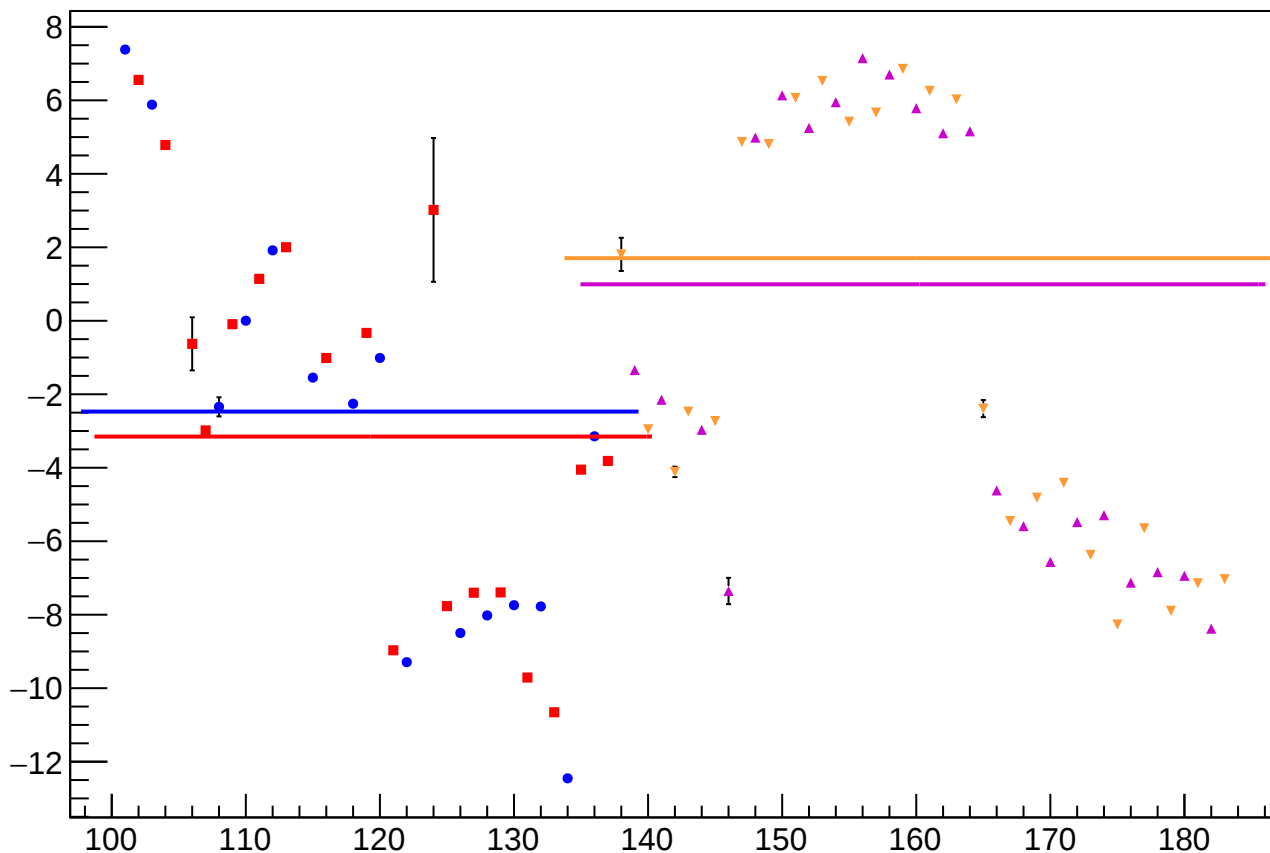
Left In: 4.934 ± 0.013 χ^2/NDF : 10567.4/21

+ sign 4.324 ± 0.010 χ^2/NDF : 20320.8/38

All: 4.626 ± 0.005 χ^2/NDF : 99218.7/78

- sign 4.718 ± 0.006 χ^2/NDF : 77786.1/39

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 1.704 ± 0.011 $\chi^2/\text{NDF}: 217237.2/23$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

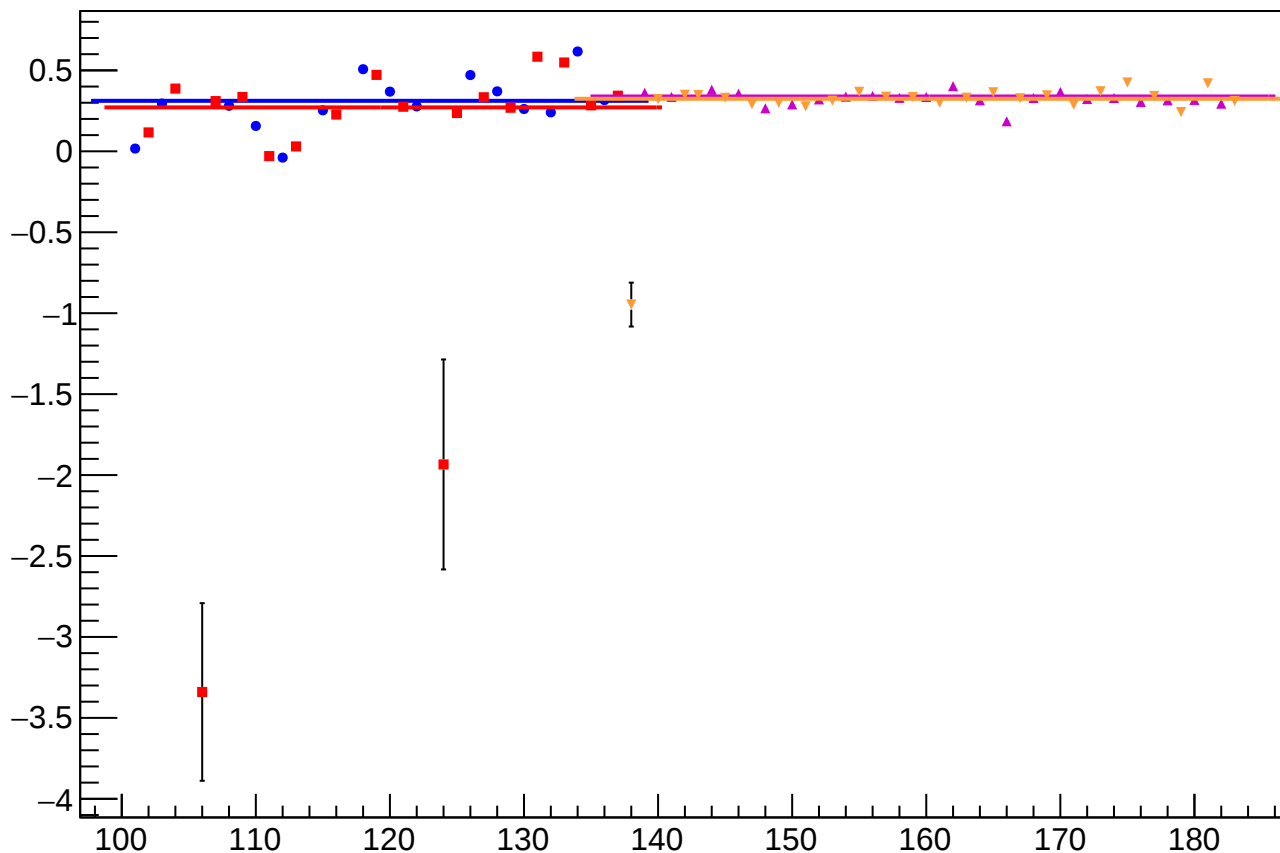
Left In: 0.993 ± 0.011 $\chi^2/\text{NDF}: 250342.2/21$

+ sign 0.038 ± 0.009 $\chi^2/\text{NDF}: 512476.0/38$

All: -1.254 ± 0.005 $\chi^2/\text{NDF}: 1136986.2/78$

- sign -1.877 ± 0.006 $\chi^2/\text{NDF}: 593340.7/39$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.325 ± 0.001 χ^2/NDF : 2881.7/23

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

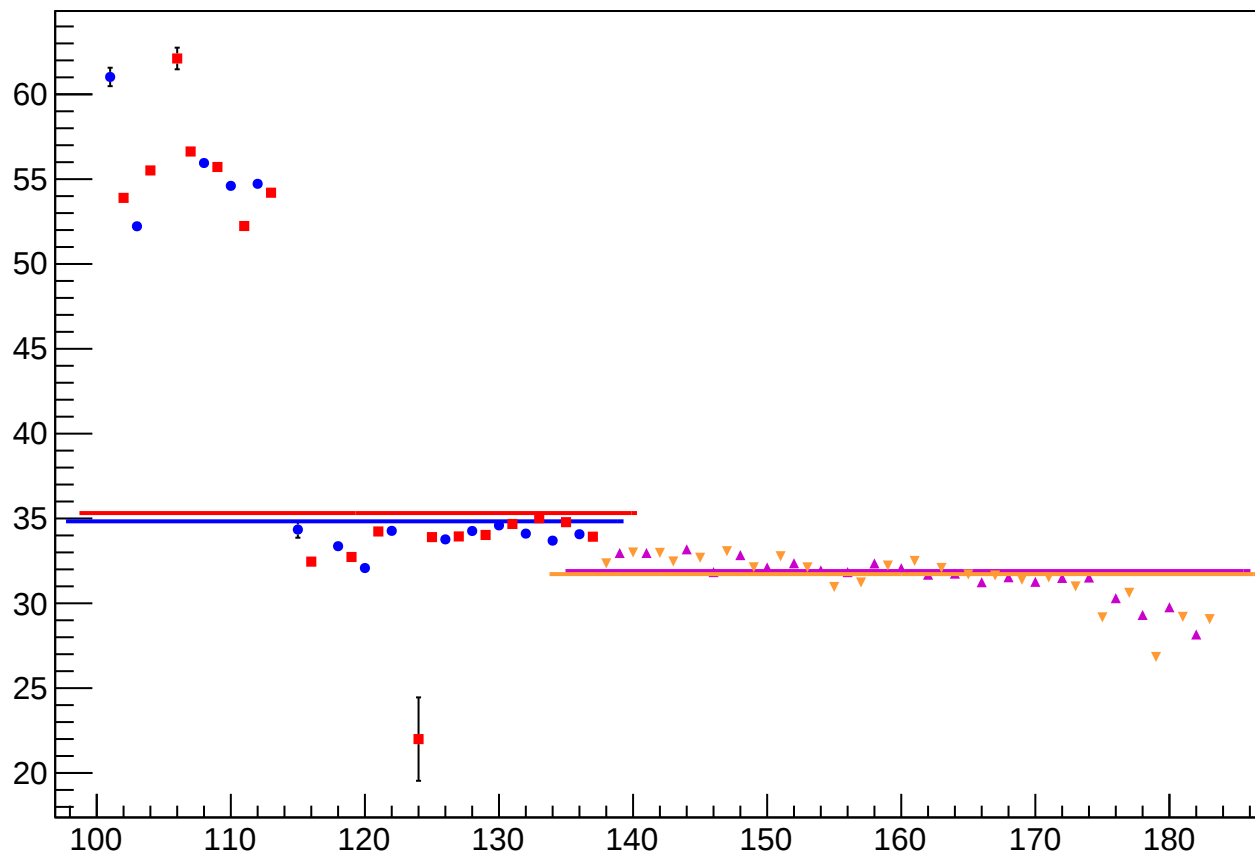
Left In: 0.339 ± 0.001 χ^2/NDF : 3470.9/21

+ sign 0.322 ± 0.001 χ^2/NDF : 4281.7/38

All: 0.328 ± 0.000 χ^2/NDF : 15117.2/78

- sign 0.334 ± 0.001 χ^2/NDF : 10573.6/39

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 31.721 $\pm$ 0.003 χ^2 /NDF: 67512.2/23

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

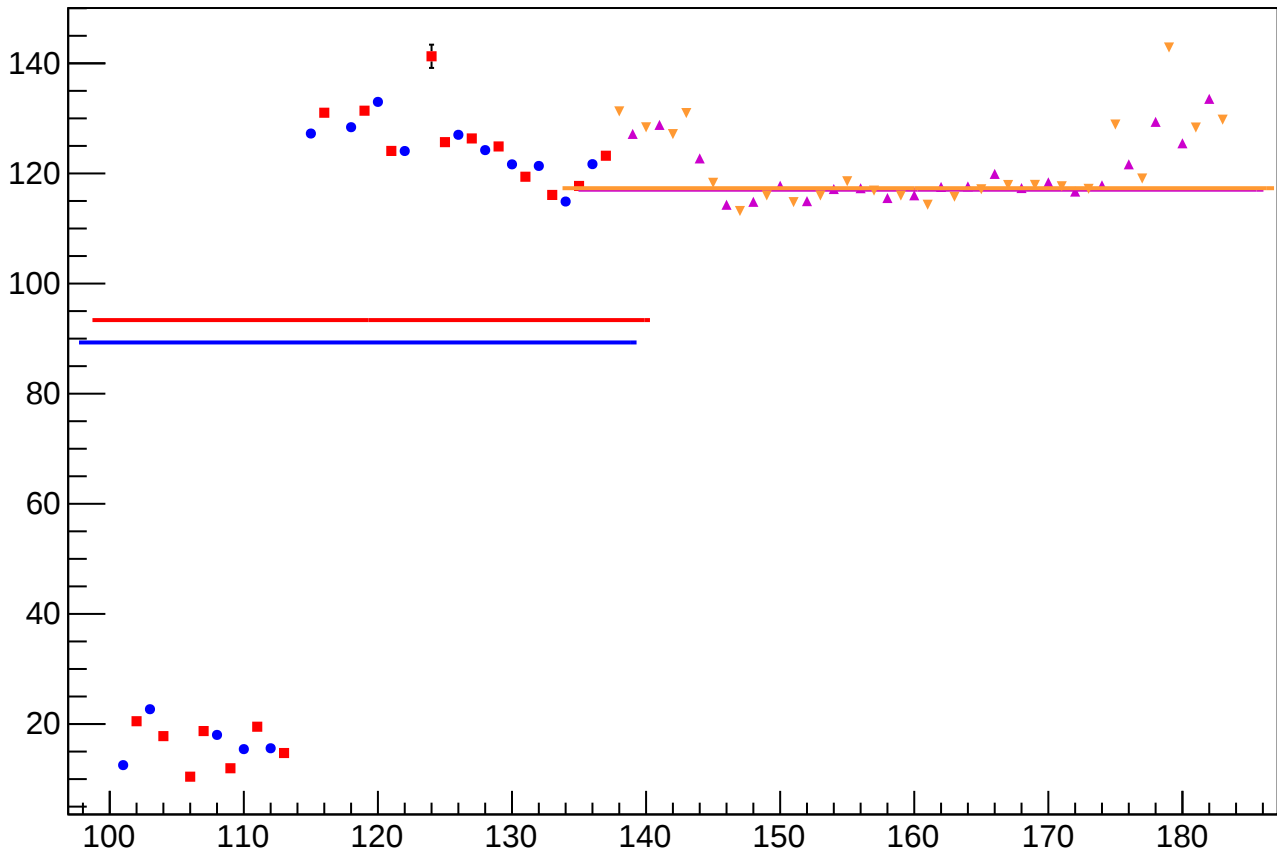
Left In: 31.901 $\pm$ 0.004 χ^2 /NDF: 27986.1/21

+ sign 32.097 $\pm$ 0.003 χ^2 /NDF: 427562.0/38

All: 32.186 $\pm$ 0.002 χ^2 /NDF: 823185.9/78

- sign 32.302 $\pm$ 0.003 χ^2 /NDF: 393571.9/39

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.321 $\pm$ 0.008 χ^2 /NDF: 154523.8/23

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

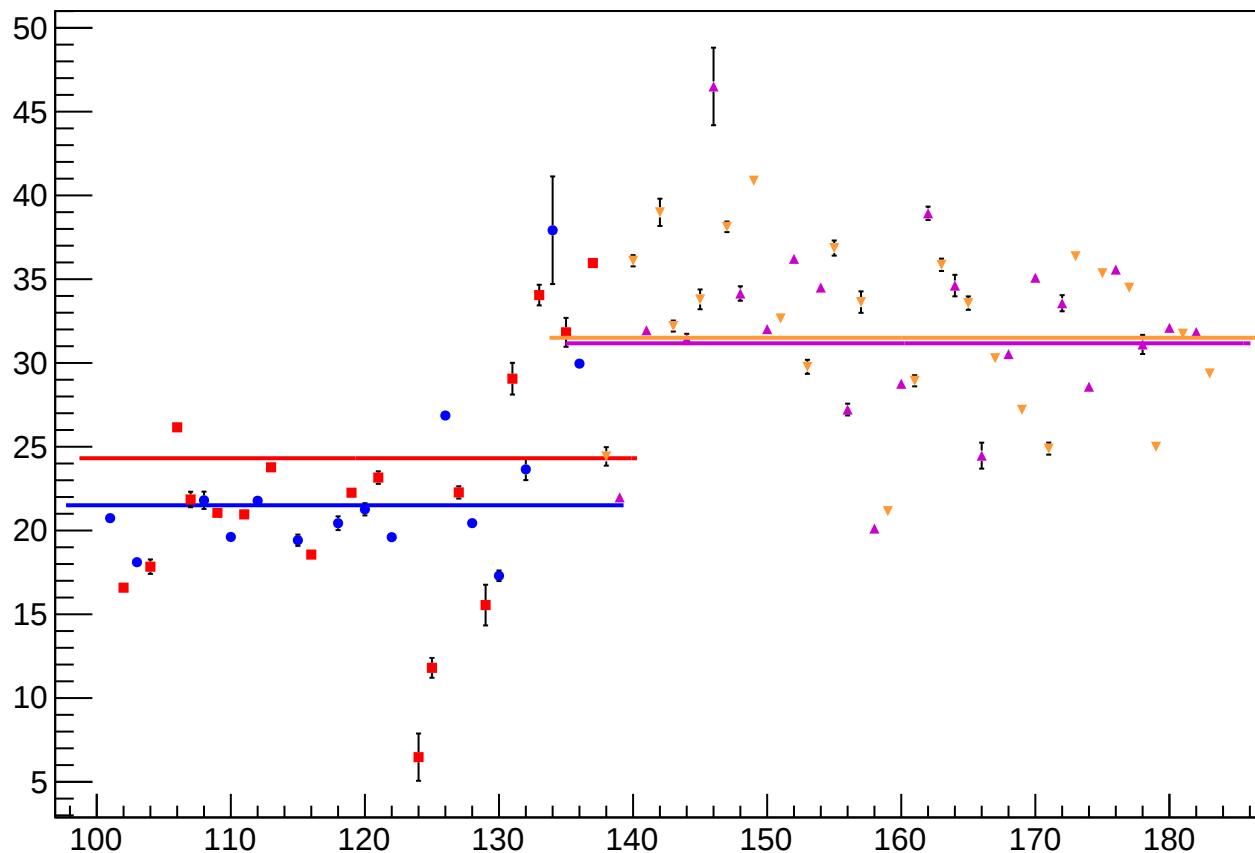
Left In: 117.046 $\pm$ 0.009 χ^2 /NDF: 57189.9/21

+ sign 115.133 $\pm$ 0.008 χ^2 /NDF: 4150370.4/38

All: 115.153 $\pm$ 0.006 χ^2 /NDF: 7636116.9/78

- sign 115.177 $\pm$ 0.008 χ^2 /NDF: 3485731.7/39

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 $\chi^2/\text{NDF}: 2963.0/14$

Left Out: 31.503 ± 0.061 $\chi^2/\text{NDF}: 6153.0/23$

Right Out: 24.314 ± 0.058 $\chi^2/\text{NDF}: 14295.4/17$

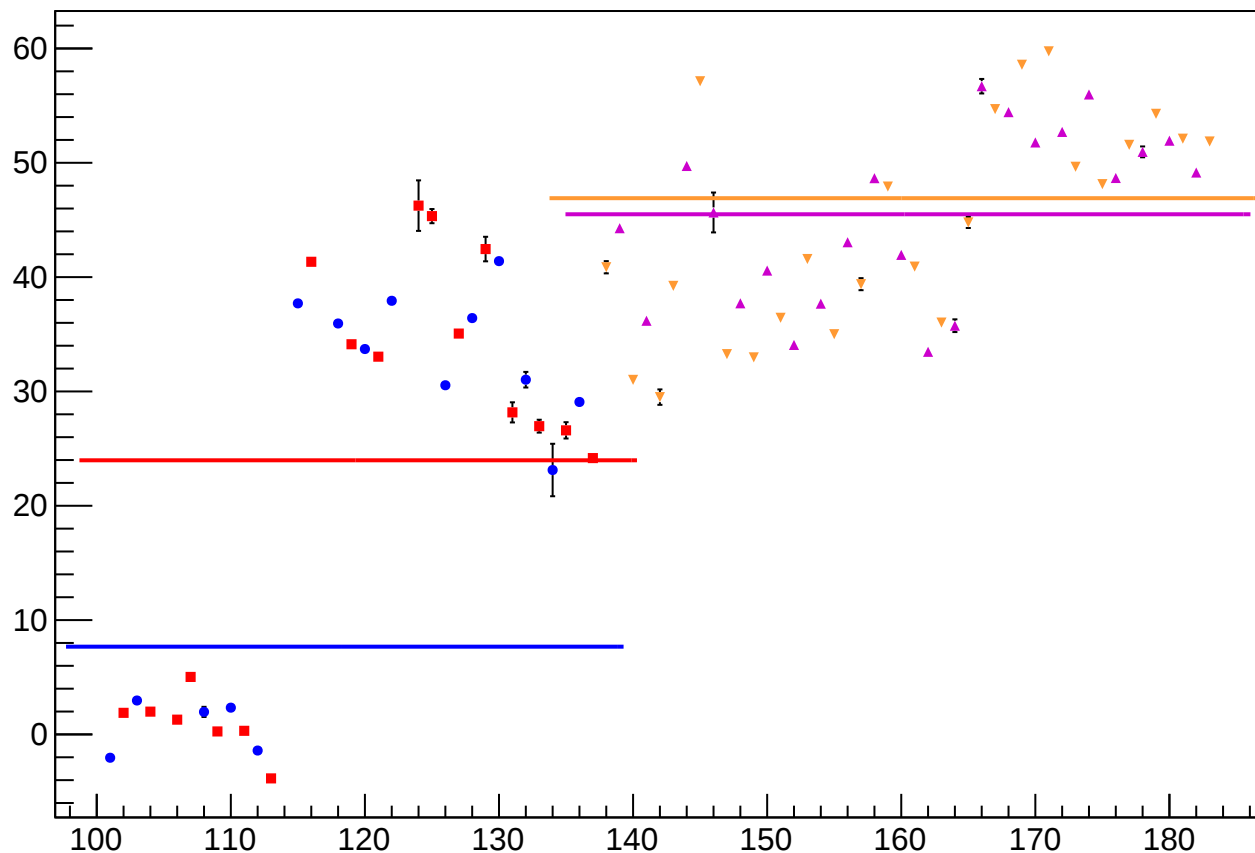
Left In: 31.173 ± 0.058 $\chi^2/\text{NDF}: 5934.2/21$

+ sign 27.331 ± 0.047 $\chi^2/\text{NDF}: 20246.5/38$

All: 27.590 ± 0.031 $\chi^2/\text{NDF}: 47505.3/78$

- sign 27.790 ± 0.041 $\chi^2/\text{NDF}: 27204.3/39$

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 46.904 ± 0.051 χ^2/NDF : 26985.0/23

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

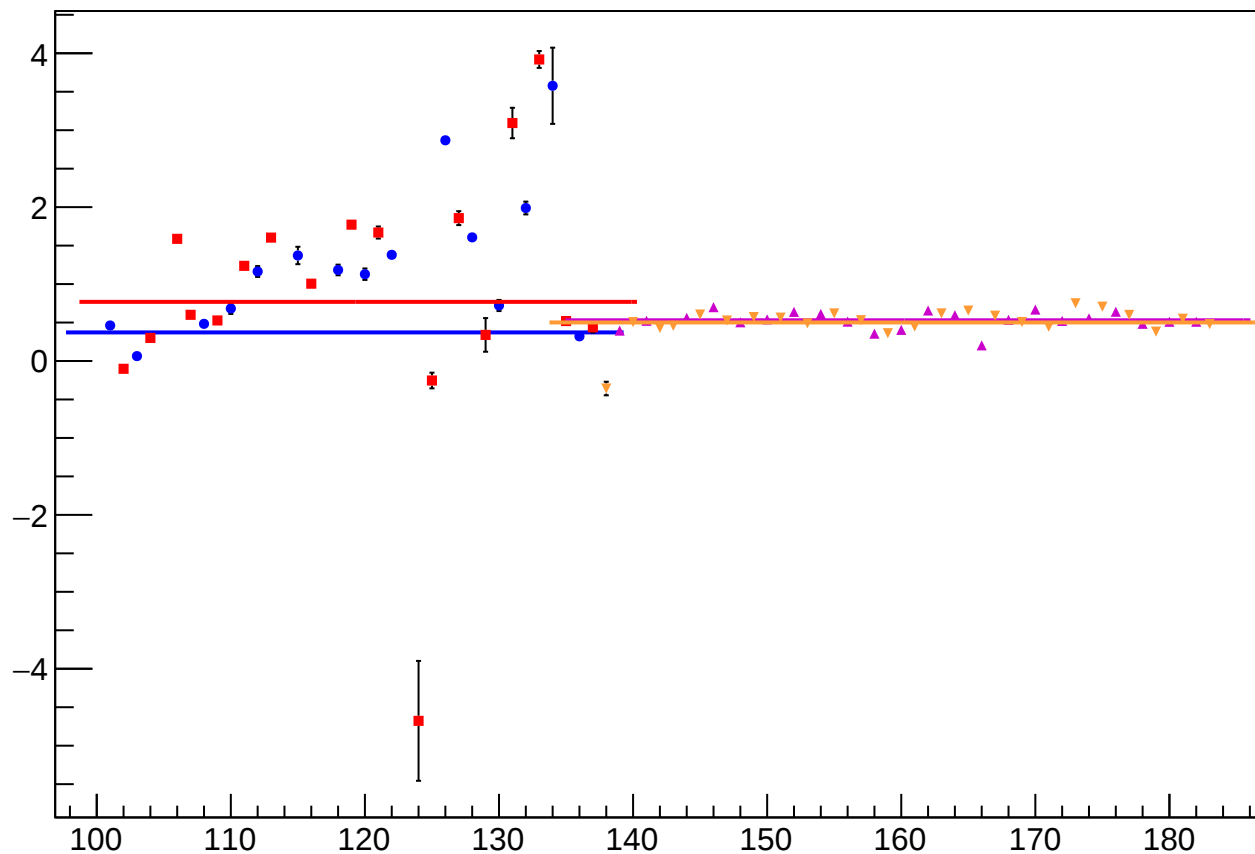
Left In: 45.498 ± 0.049 χ^2/NDF : 18902.6/21

+ sign 25.005 ± 0.034 χ^2/NDF : 455664.5/38

All: 24.576 ± 0.008 χ^2/NDF : 770064.8/78

- sign 24.552 ± 0.008 χ^2/NDF : 314230.4/39

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.501 ± 0.001 χ^2/NDF : 15192.3/23

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

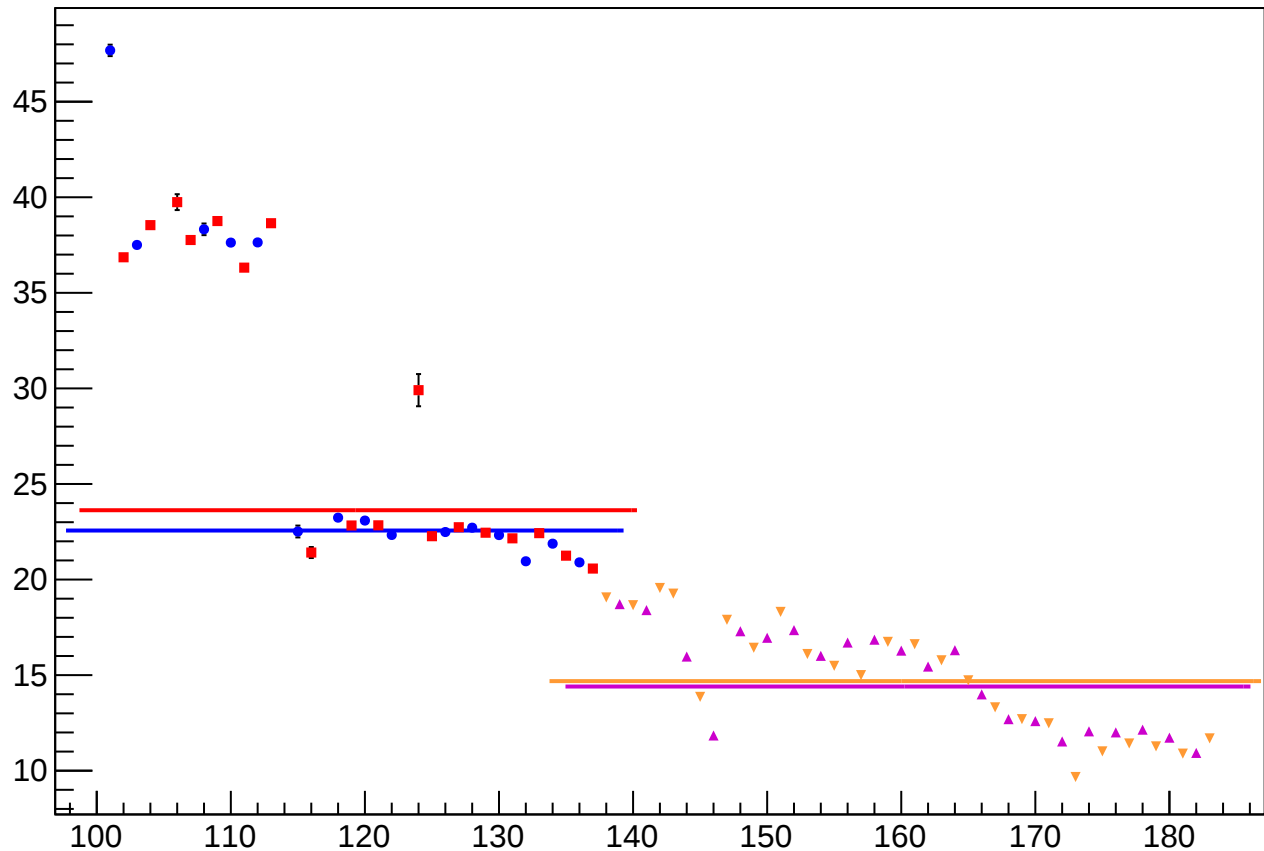
Left In: 0.529 ± 0.001 χ^2/NDF : 12521.4/21

+ sign 0.495 ± 0.001 χ^2/NDF : 20784.3/38

All: 0.516 ± 0.001 χ^2/NDF : 39549.7/78

- sign 0.533 ± 0.001 χ^2/NDF : 17835.9/39

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 14.686 $\pm$ 0.005 χ^2 /NDF: 312569.2/23

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

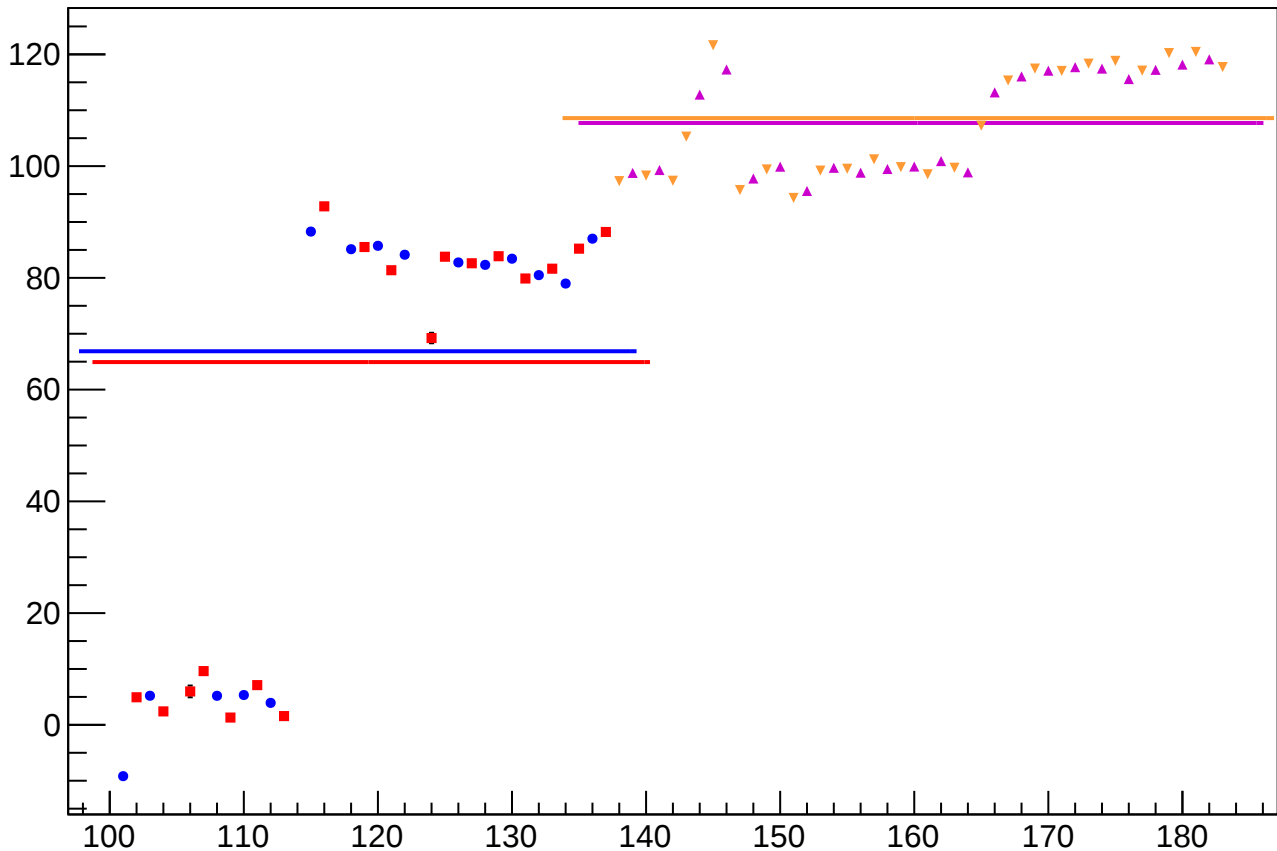
Left In: 14.403 $\pm$ 0.006 χ^2 /NDF: 204146.0/21

+ sign 16.344 $\pm$ 0.005 χ^2 /NDF: 878971.4/38

All: 16.278 $\pm$ 0.003 χ^2 /NDF: 1750418.3/78

- sign 16.204 $\pm$ 0.005 χ^2 /NDF: 871024.9/39

dit_sam6_4eY_slope vs Slug



Right In: 66.866 $\pm$ 0.027 χ^2 /NDF: 1494212.3/14

Left Out: 108.593 $\pm$ 0.010 χ^2 /NDF:1006055.5/23

Right Out: 64.929 $\pm$ 0.030 χ^2 /NDF: 1334580.7/17

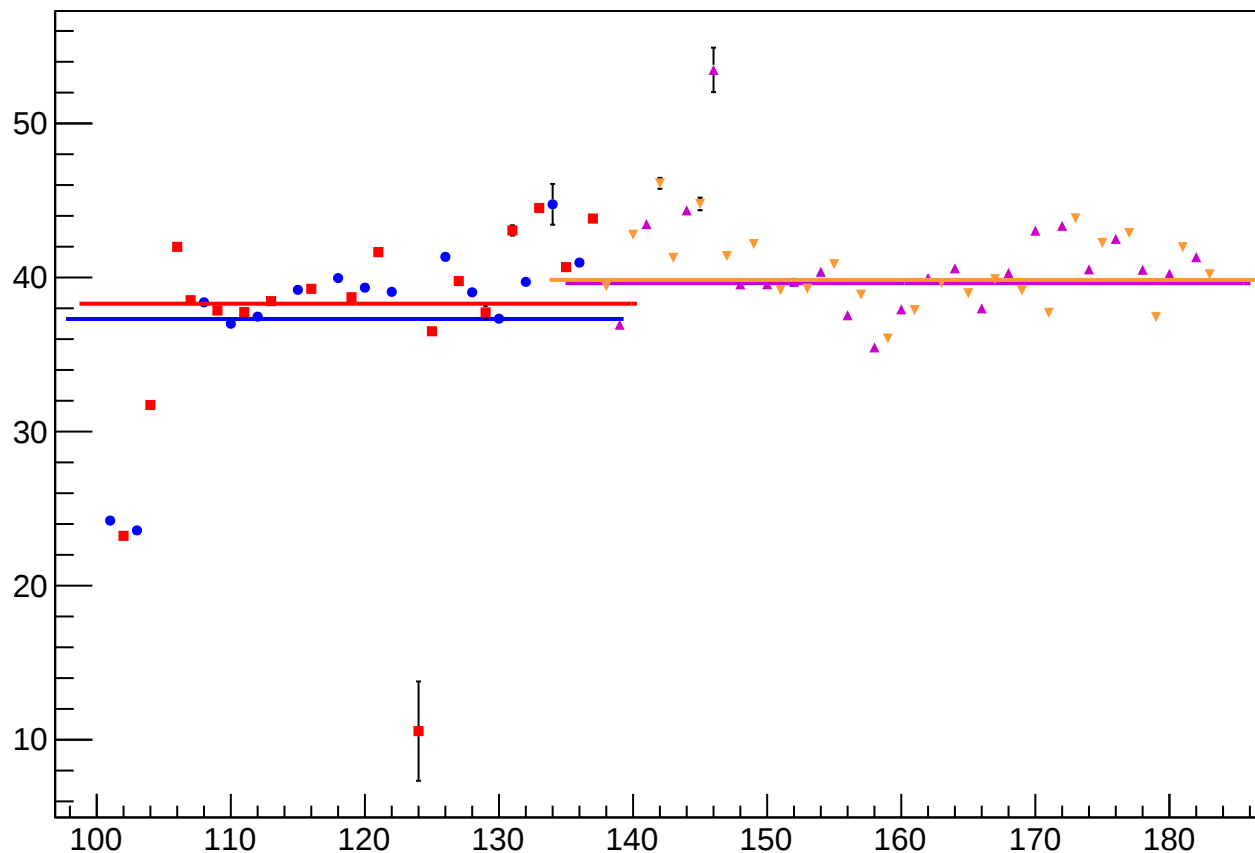
Left In: 107.719 $\pm$ 0.010 χ^2 /NDF:898602.0/21

+ sign 103.910 $\pm$ 0.009 χ^2 /NDF: 4611158.3/38

All: 103.779 $\pm$ 0.006 χ^2 /NDF: 8719360.3/78

- sign 103.645 $\pm$ 0.009 χ^2 /NDF: 4107779.2/39

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.845 ± 0.027 $\chi^2/\text{NDF}: 6861.7/23$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

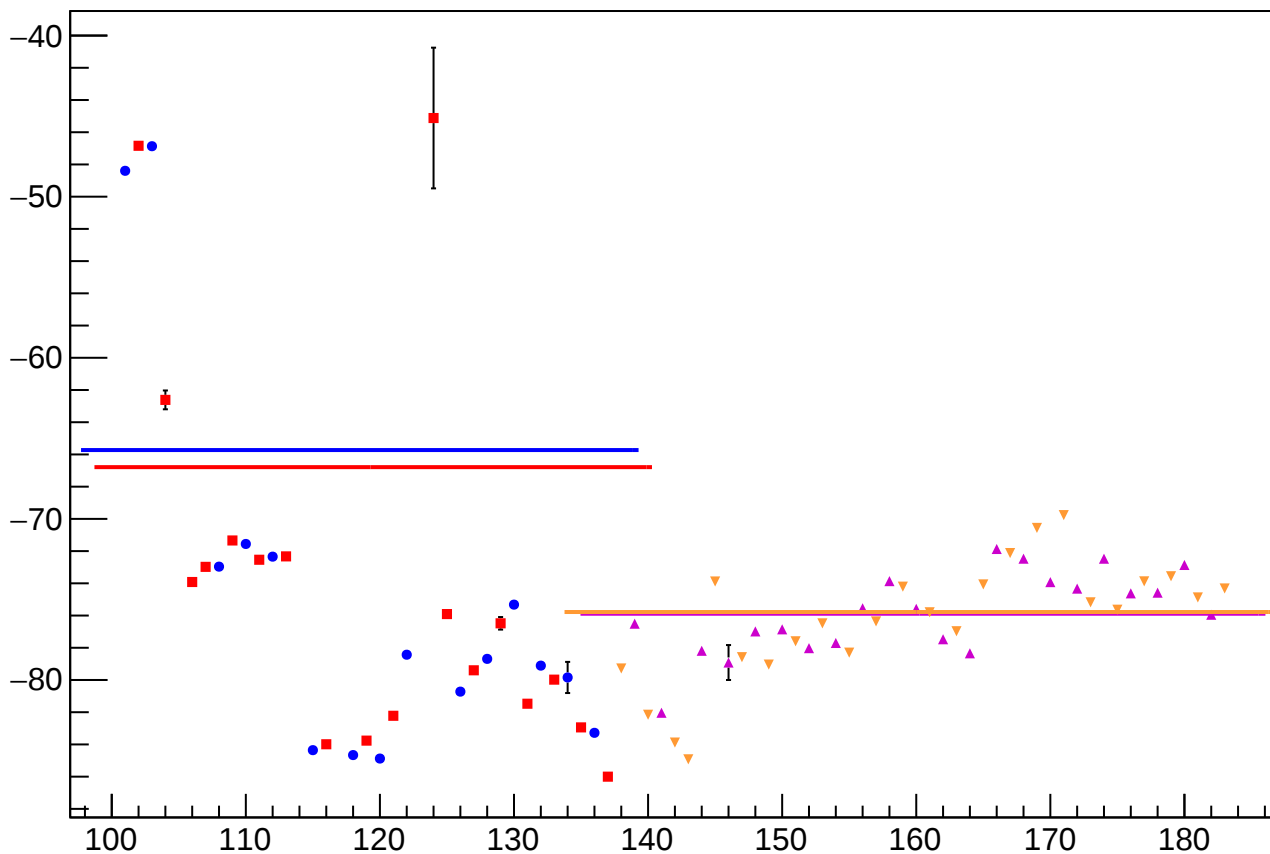
Left In: 39.637 ± 0.023 $\chi^2/\text{NDF}: 8730.6/21$

+ sign 38.369 ± 0.018 $\chi^2/\text{NDF}: 71496.8/38$

All: 38.664 ± 0.012 $\chi^2/\text{NDF}: 101429.3/78$

- sign 38.888 ± 0.015 $\chi^2/\text{NDF}: 29439.1/39$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -75.781 ± 0.022 $\chi^2/\text{NDF}: 23682.8/23$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

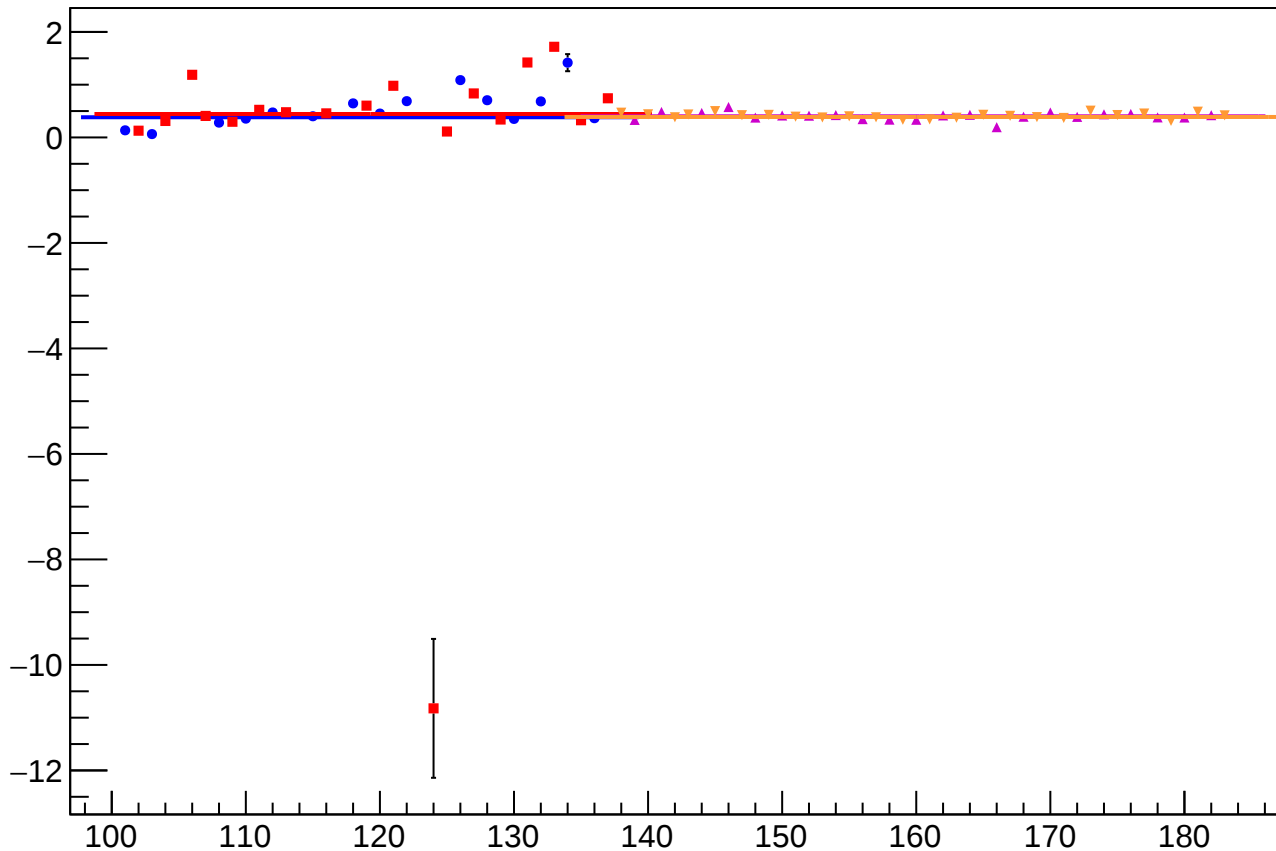
Left In: -75.888 ± 0.019 $\chi^2/\text{NDF}: 11925.3/21$

+ sign -69.481 ± 0.013 $\chi^2/\text{NDF}: 1059633.3/38$

All: -70.012 ± 0.009 $\chi^2/\text{NDF}: 2017438.4/78$

- sign -70.457 ± 0.012 $\chi^2/\text{NDF}: 954894.4/39$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.388 ± 0.000 χ^2/NDF : 10603.9/23

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

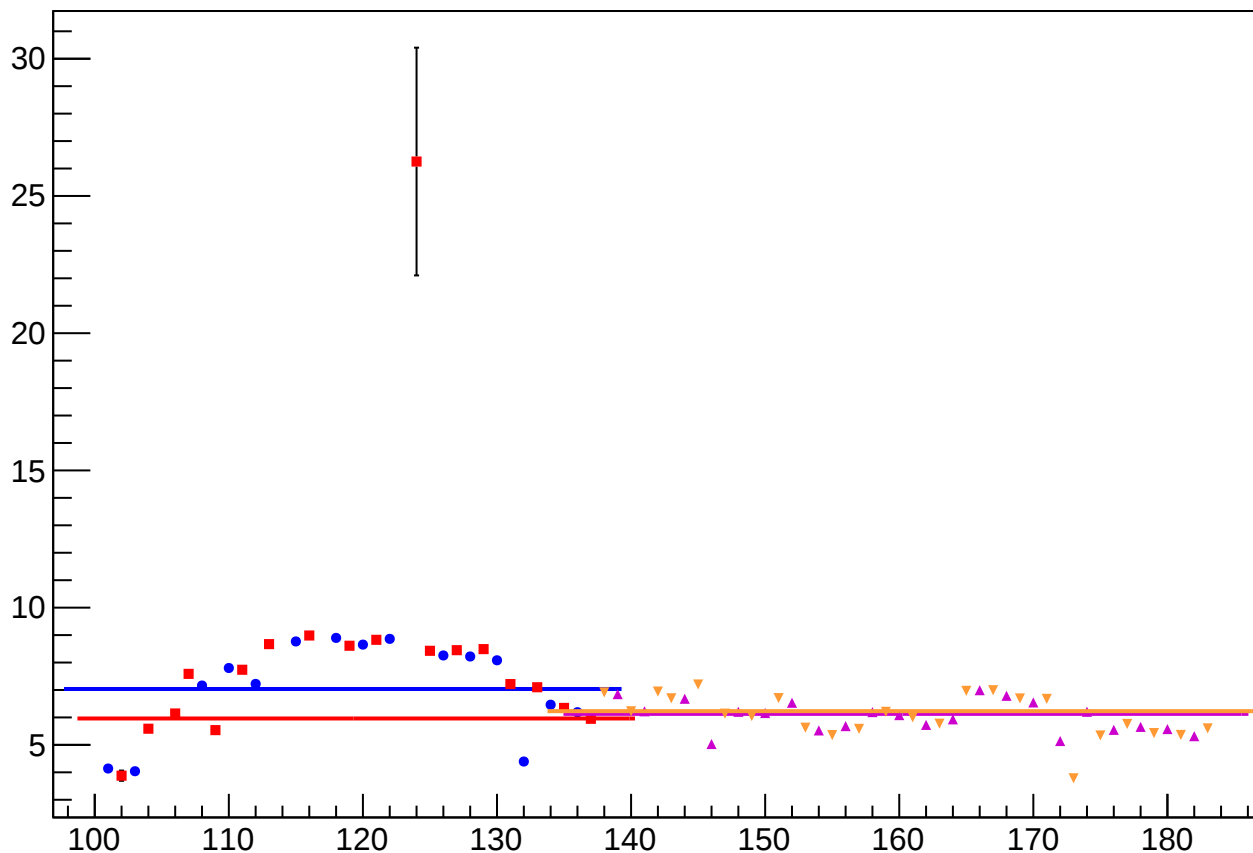
Left In: 0.401 ± 0.000 χ^2/NDF : 8532.1/21

+ sign 0.388 ± 0.000 χ^2/NDF : 18785.0/38

All: 0.395 ± 0.000 χ^2/NDF : 30702.0/78

- sign 0.402 ± 0.000 χ^2/NDF : 11455.6/39

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.229 ± 0.002 χ^2/NDF : 118000.3/23

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

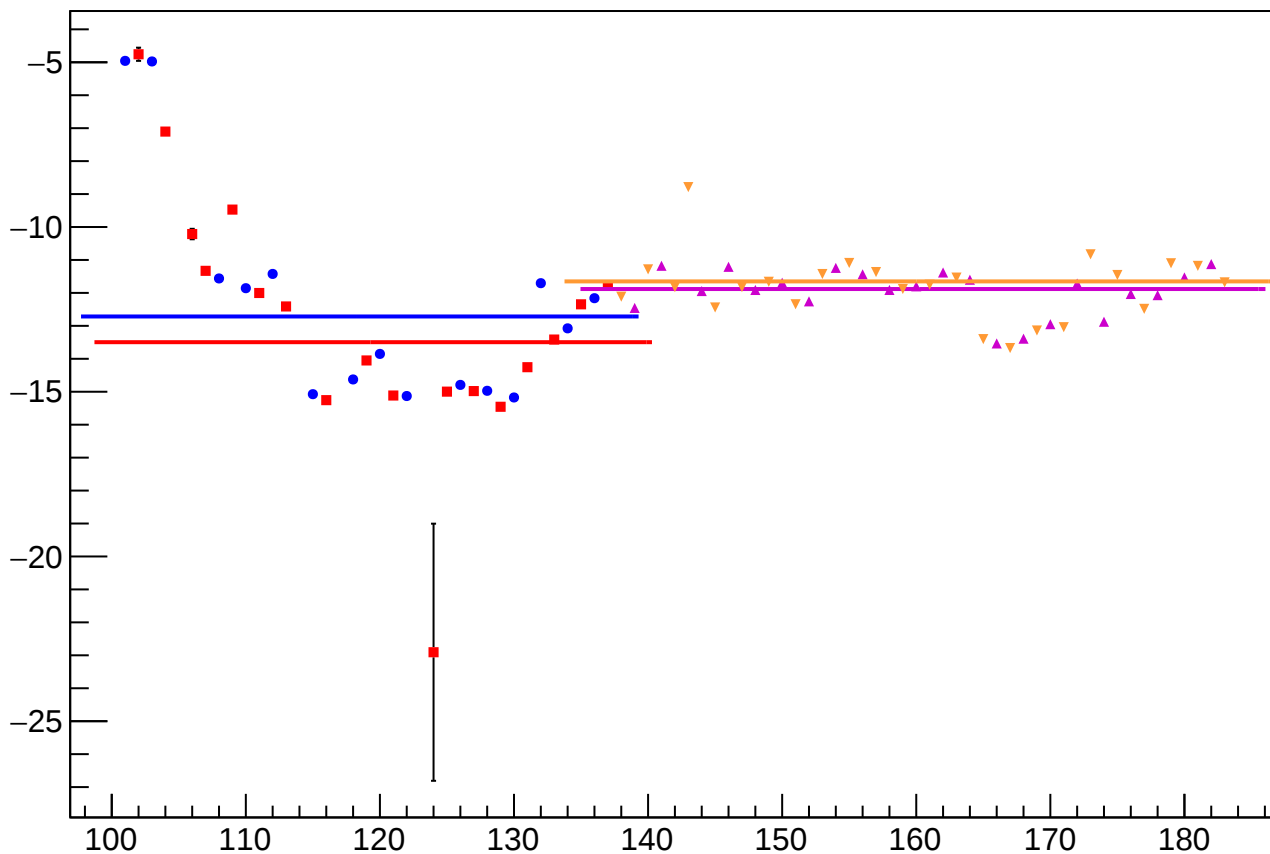
Left In: 6.130 ± 0.002 χ^2/NDF : 55690.3/21

+ sign 6.311 ± 0.001 χ^2/NDF : 216548.5/38

All: 5.997 ± 0.000 χ^2/NDF : 503267.5/78

- sign 5.973 ± 0.000 χ^2/NDF : 235619.5/39

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.651 ± 0.002 χ^2/NDF : 344023.2/23

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

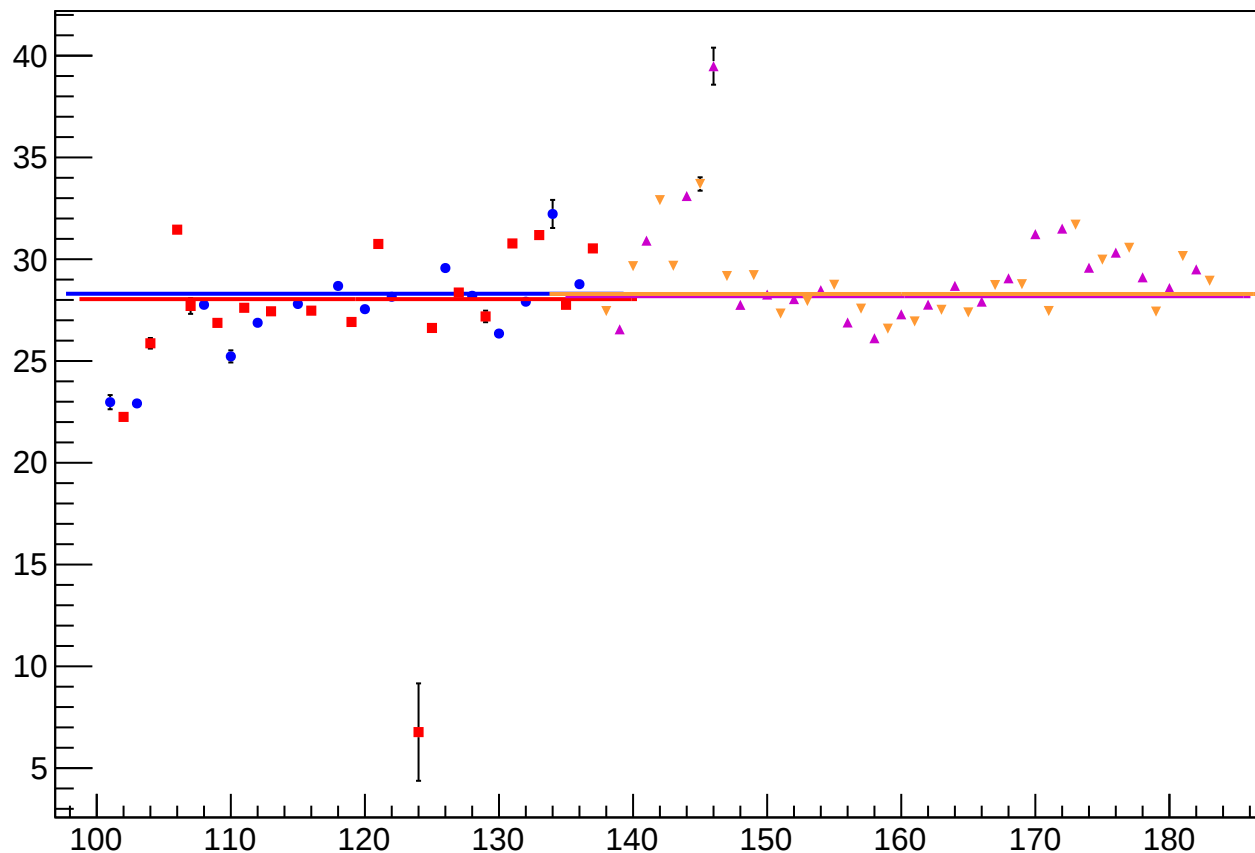
Left In: -11.882 ± 0.002 χ^2/NDF : 66523.4/21

+ sign -11.753 ± 0.002 χ^2/NDF : 454414.2/38

All: -11.911 ± 0.001 χ^2/NDF : 657604.1/78

- sign -12.069 ± 0.002 χ^2/NDF : 190459.4/39

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.292 $\pm$ 0.018 χ^2 /NDF: 6730.8/23

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

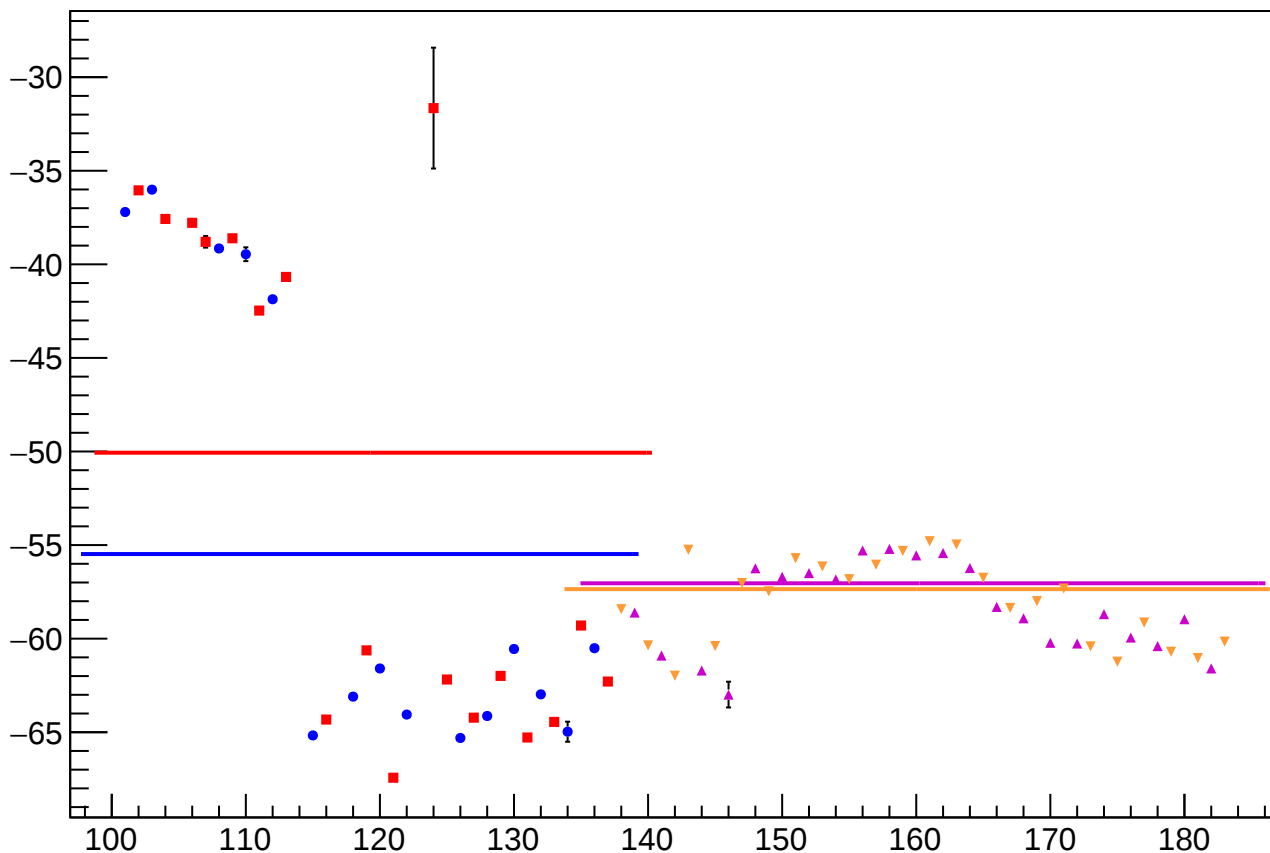
Left In: 28.183 $\pm$ 0.015 χ^2 /NDF: 8970.9/21

+ sign 28.297 $\pm$ 0.014 χ^2 /NDF: 10131.0/38

All: 28.222 $\pm$ 0.010 χ^2 /NDF: 21734.9/78

- sign 28.155 $\pm$ 0.013 χ^2 /NDF: 11550.4/39

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -57.355 ± 0.014 $\chi^2/\text{NDF}: 22950.8/23$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

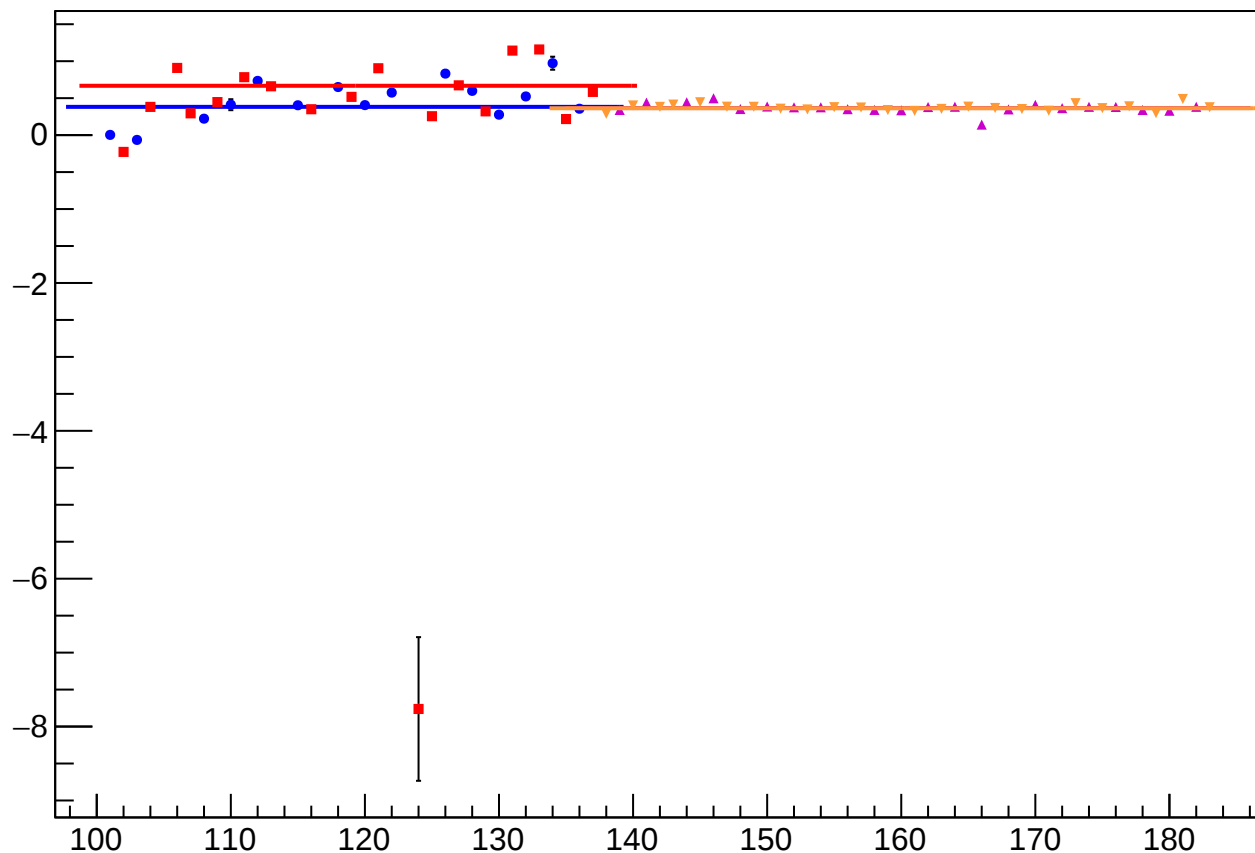
Left In: -57.042 ± 0.013 $\chi^2/\text{NDF}: 19296.1/21$

+ sign -56.542 ± 0.011 $\chi^2/\text{NDF}: 625346.2/38$

All: -55.991 ± 0.008 $\chi^2/\text{NDF}: 1059735.9/78$

- sign -55.414 ± 0.011 $\chi^2/\text{NDF}: 429176.2/39$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.364 ± 0.000 χ^2/NDF : 8225.1/23

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

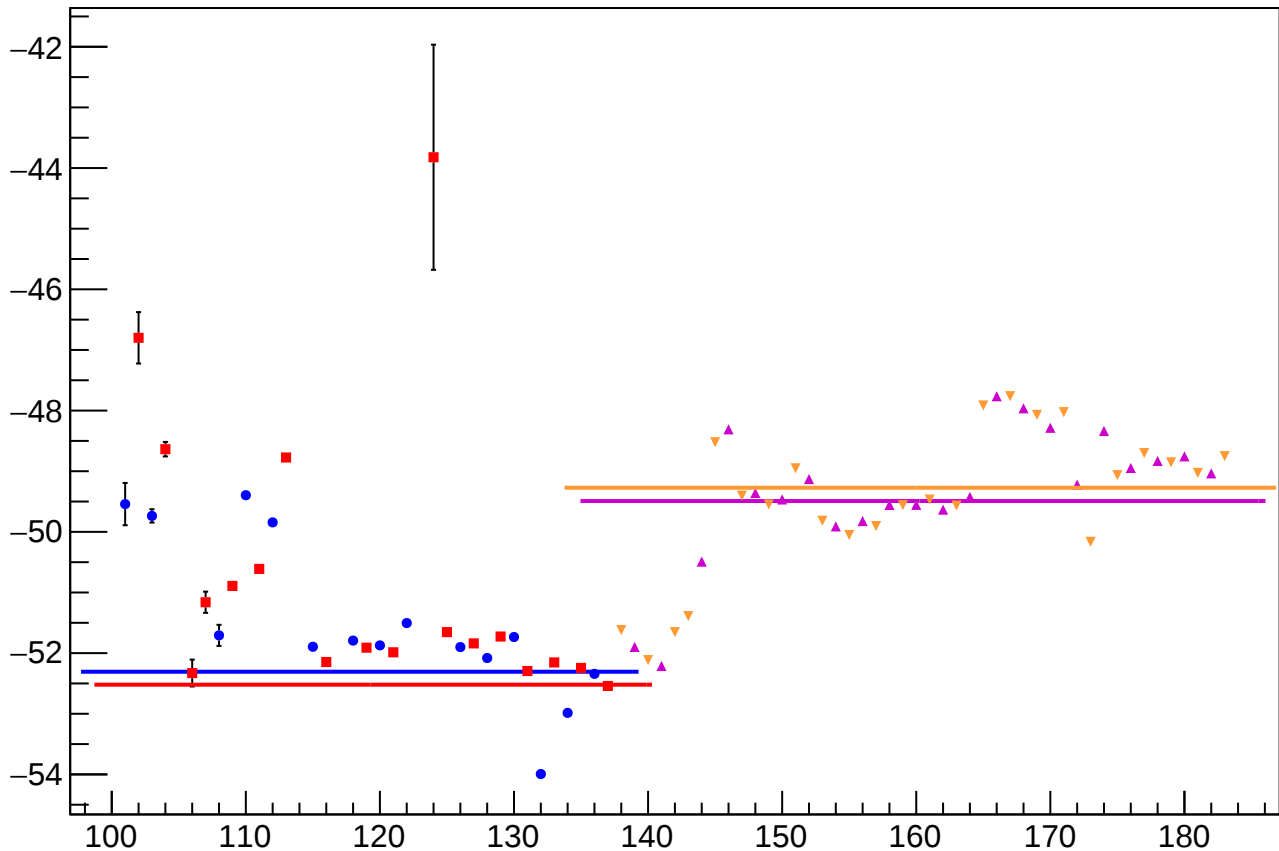
Left In: 0.366 ± 0.000 χ^2/NDF : 6048.6/21

+ sign 0.364 ± 0.000 χ^2/NDF : 12950.3/38

All: 0.366 ± 0.000 χ^2/NDF : 27012.8/78

- sign 0.368 ± 0.000 χ^2/NDF : 14015.5/39

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.272 ± 0.001 χ^2/NDF : 512046.5/23

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

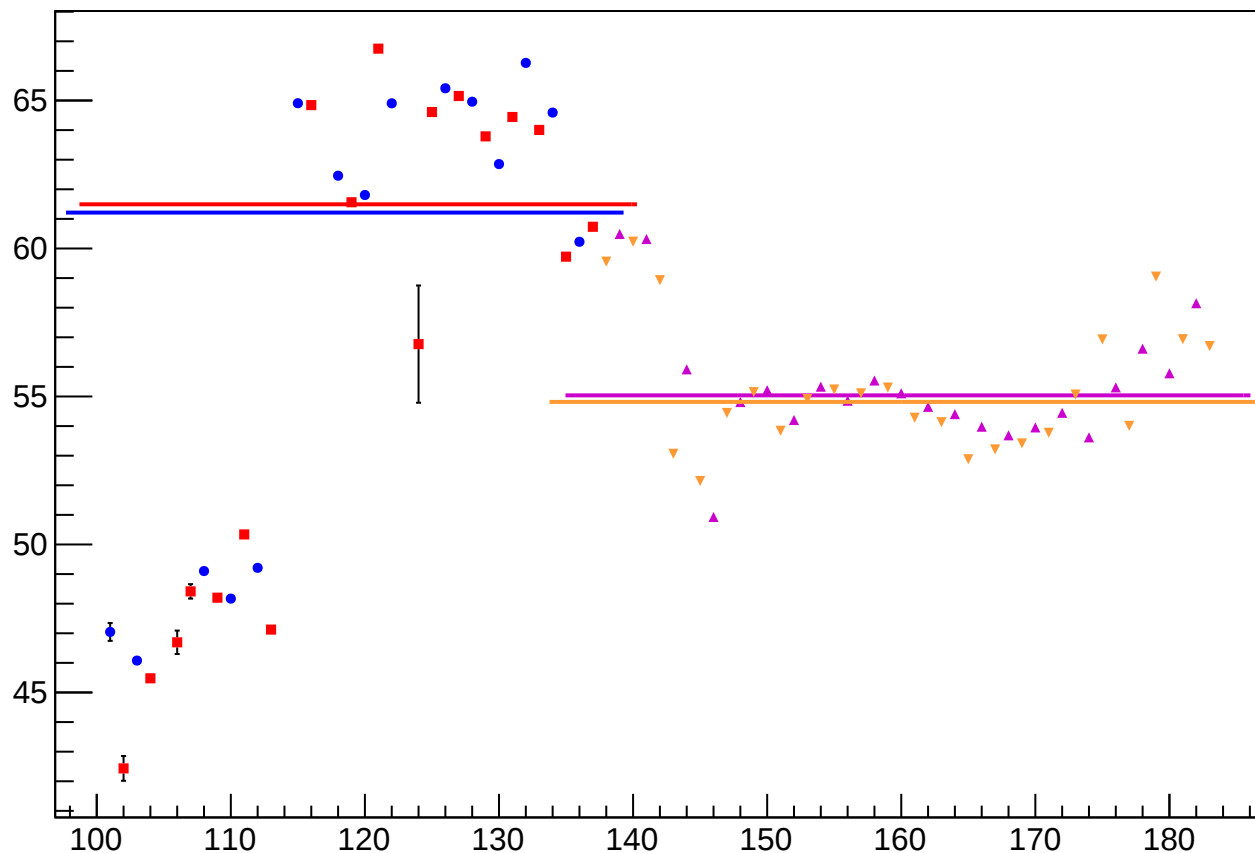
Left In: -49.491 ± 0.001 χ^2/NDF : 430461.3/21

+ sign -49.610 ± 0.001 χ^2/NDF : 1080759.4/38

All: -50.820 ± 0.001 χ^2/NDF : 5674444.0/78

- sign -51.361 ± 0.001 χ^2/NDF : 3331966.4/39

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 54.816 $\pm$ 0.003 χ^2 /NDF: 269519.2/23

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

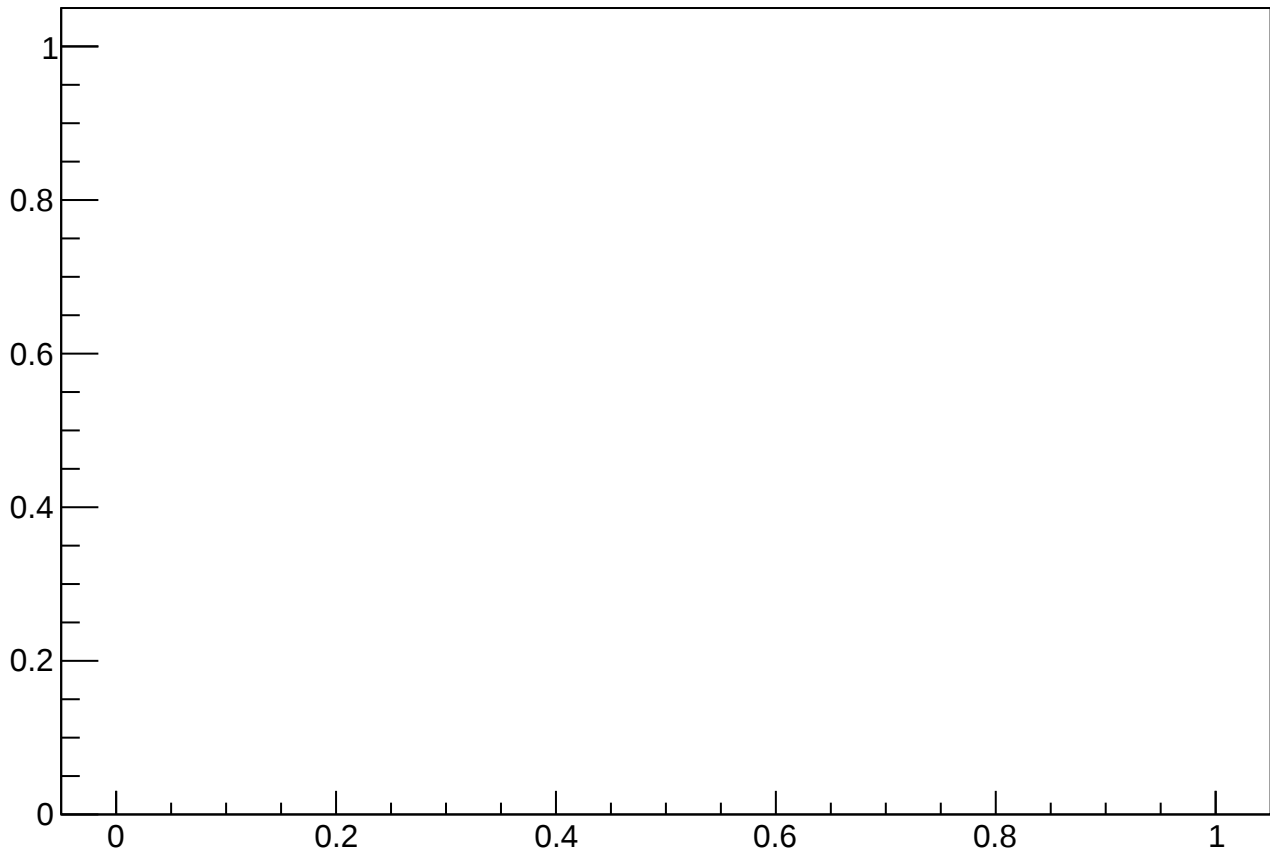
Left In: 55.038 $\pm$ 0.003 χ^2 /NDF: 85514.1/21

+ sign 55.406 $\pm$ 0.003 χ^2 /NDF: 803035.9/38

All: 55.761 $\pm$ 0.002 χ^2 /NDF: 1937696.8/78

- sign 56.033 $\pm$ 0.003 χ^2 /NDF: 1110168.6/39

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

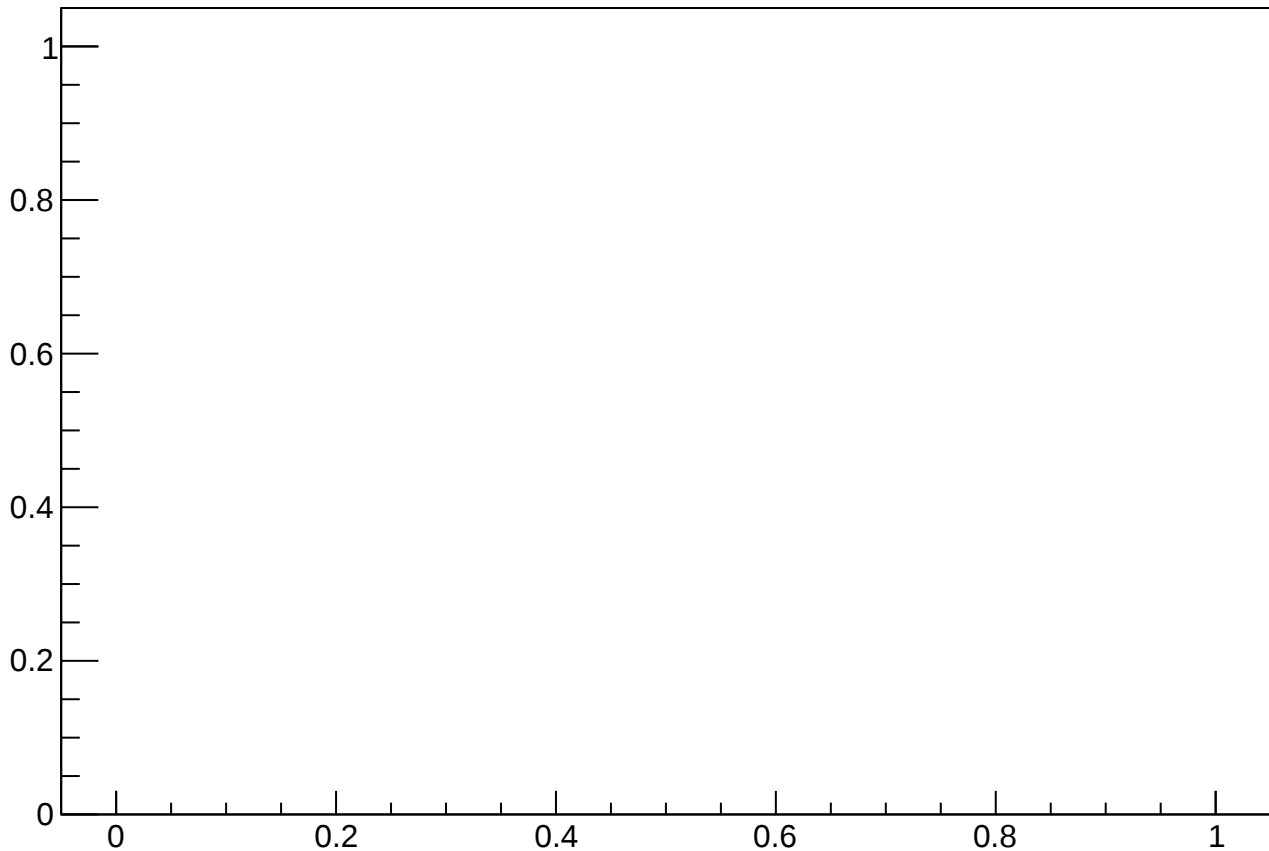
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

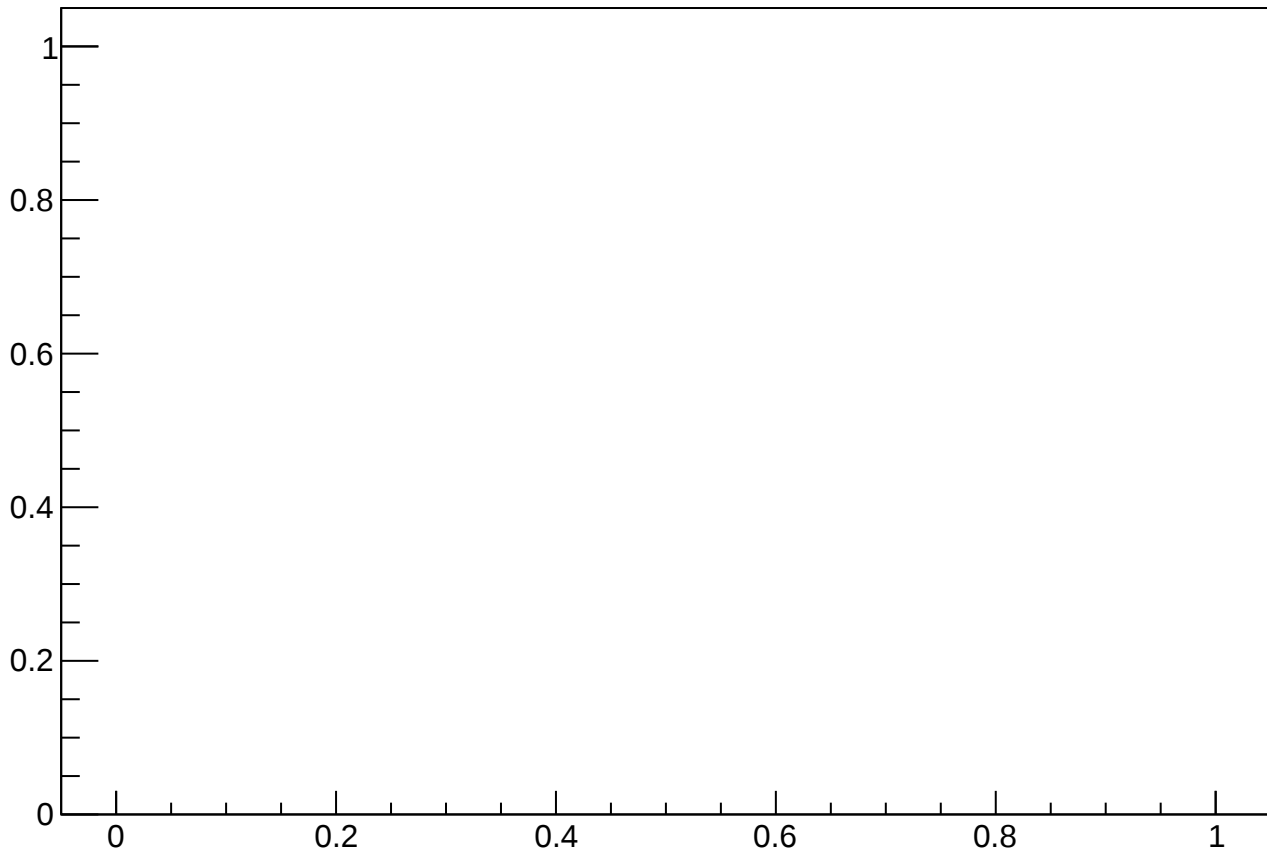
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

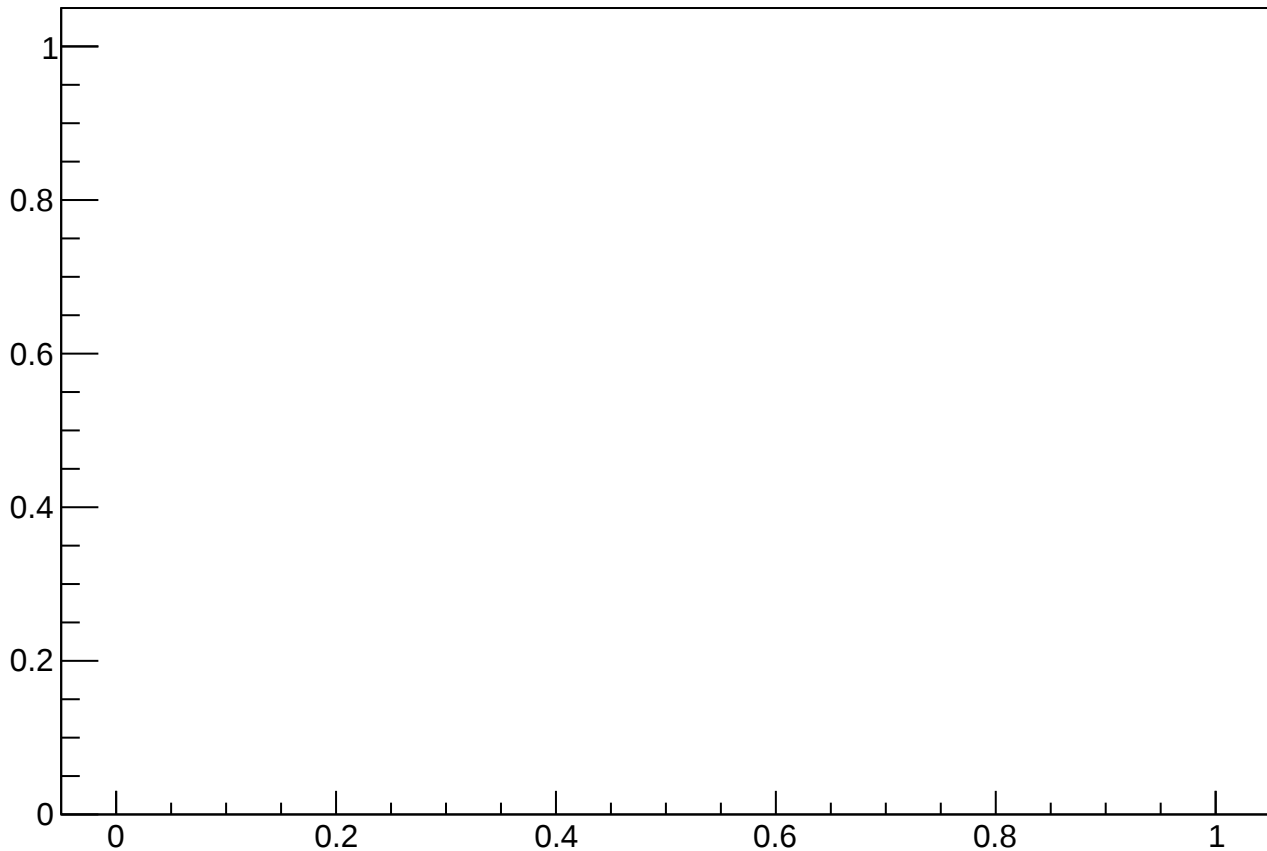
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

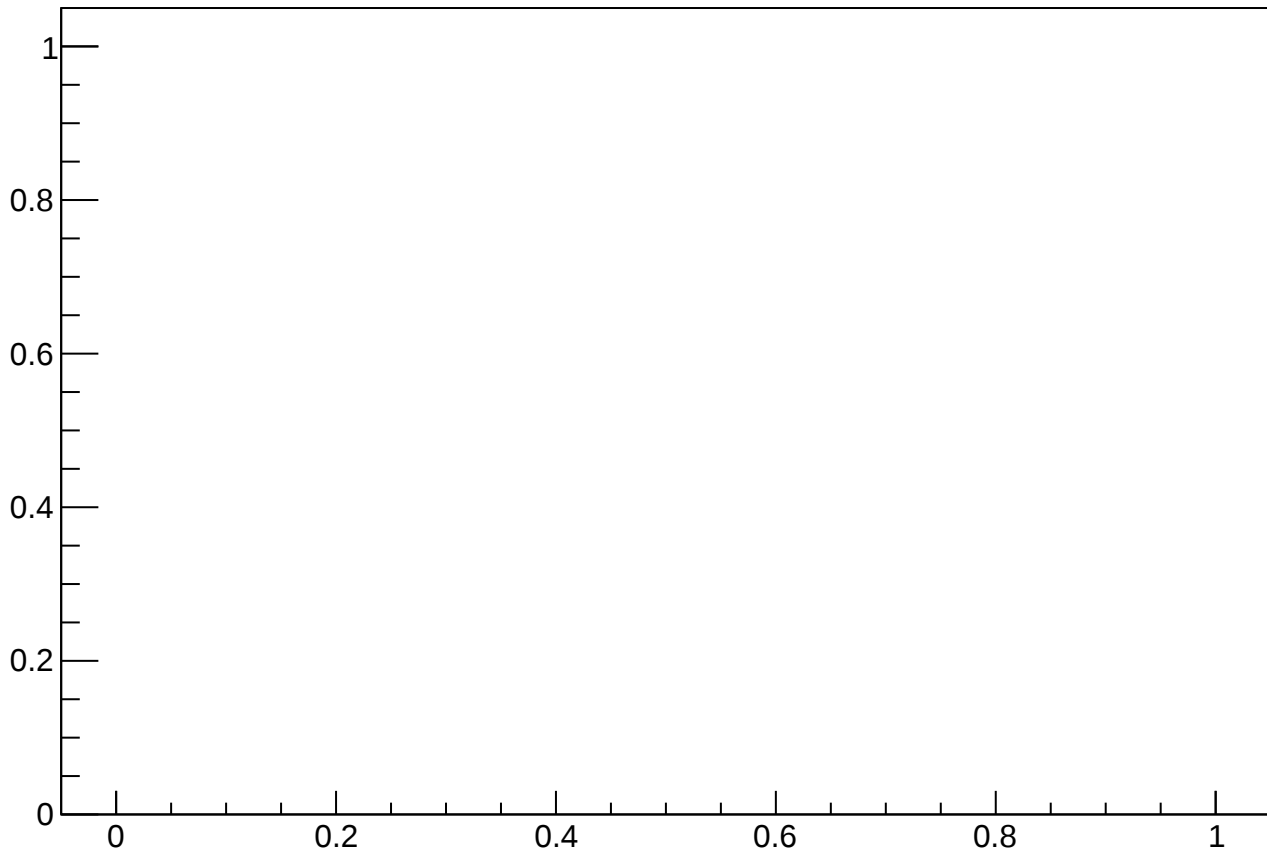
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

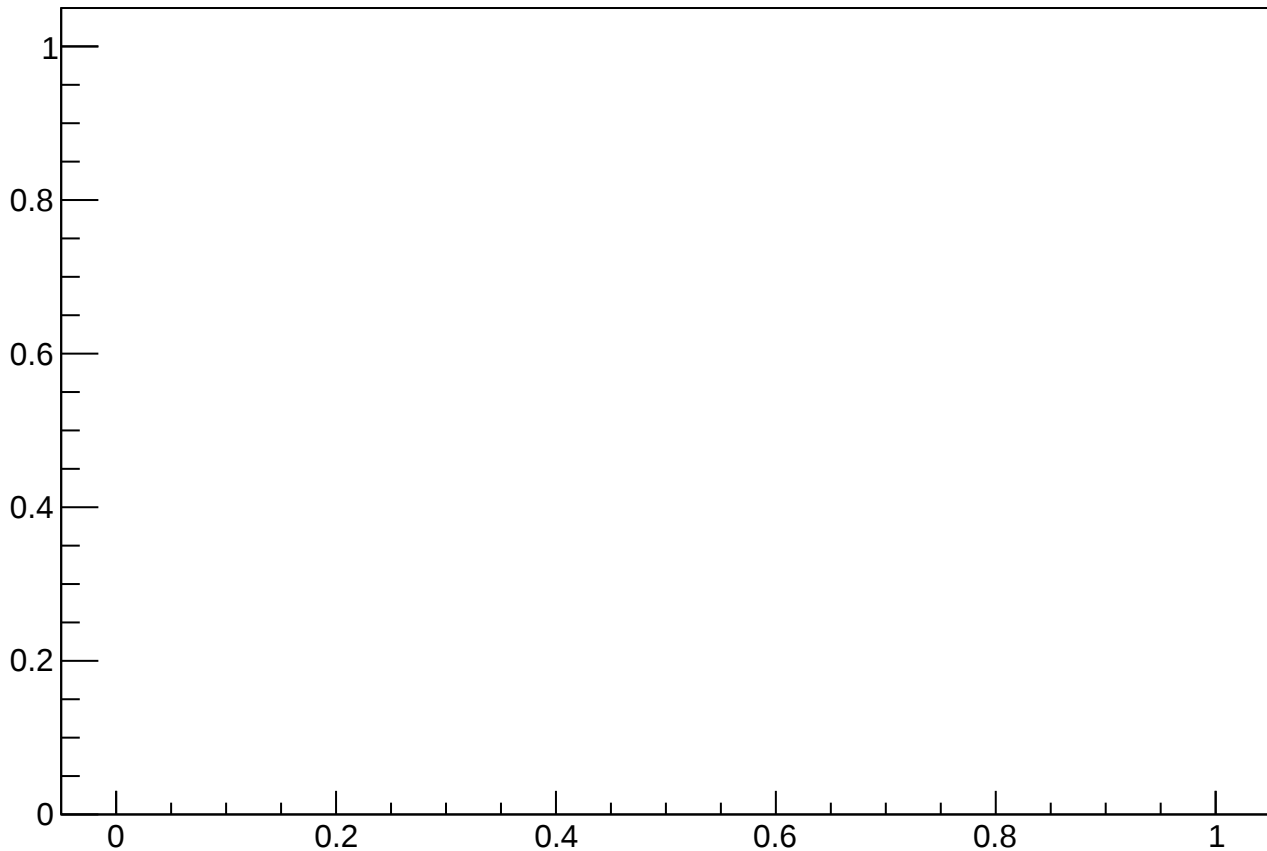
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

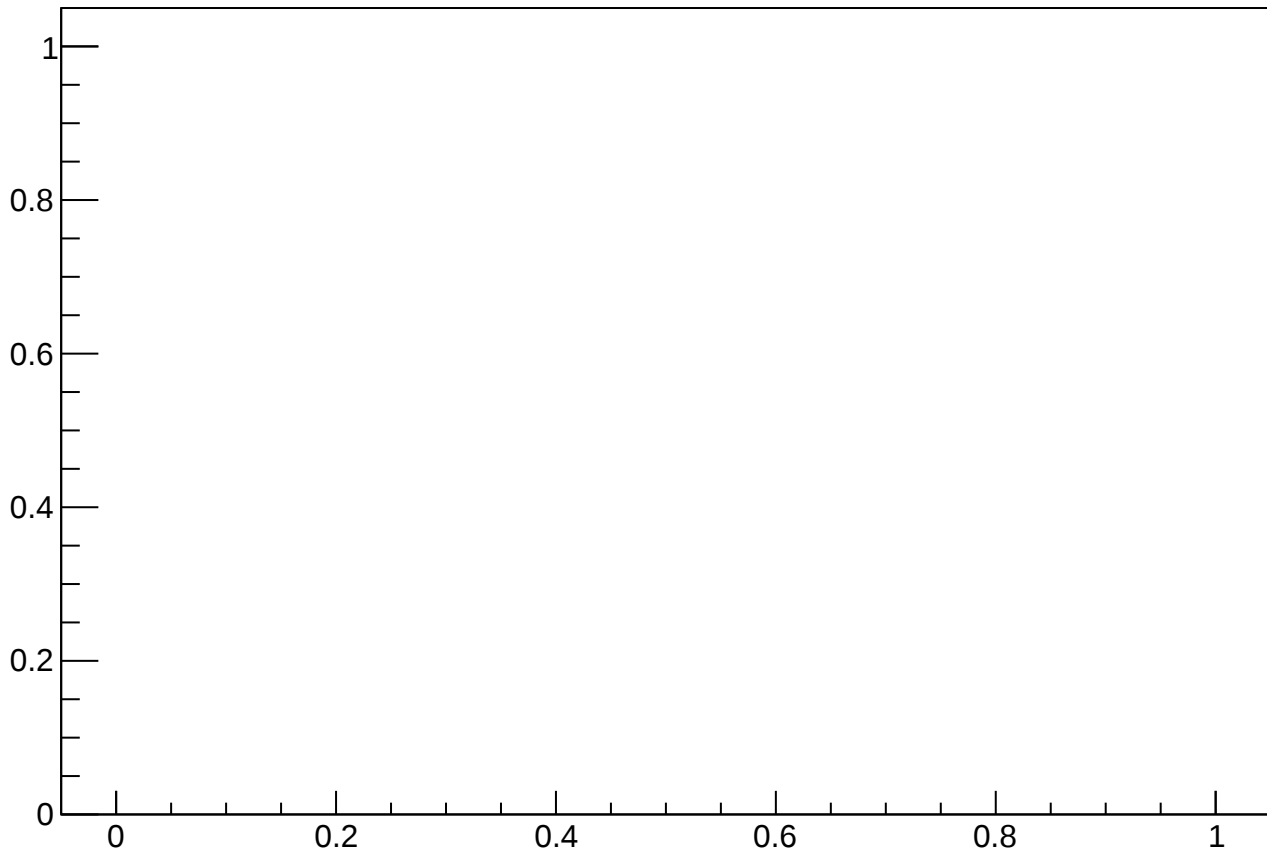
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

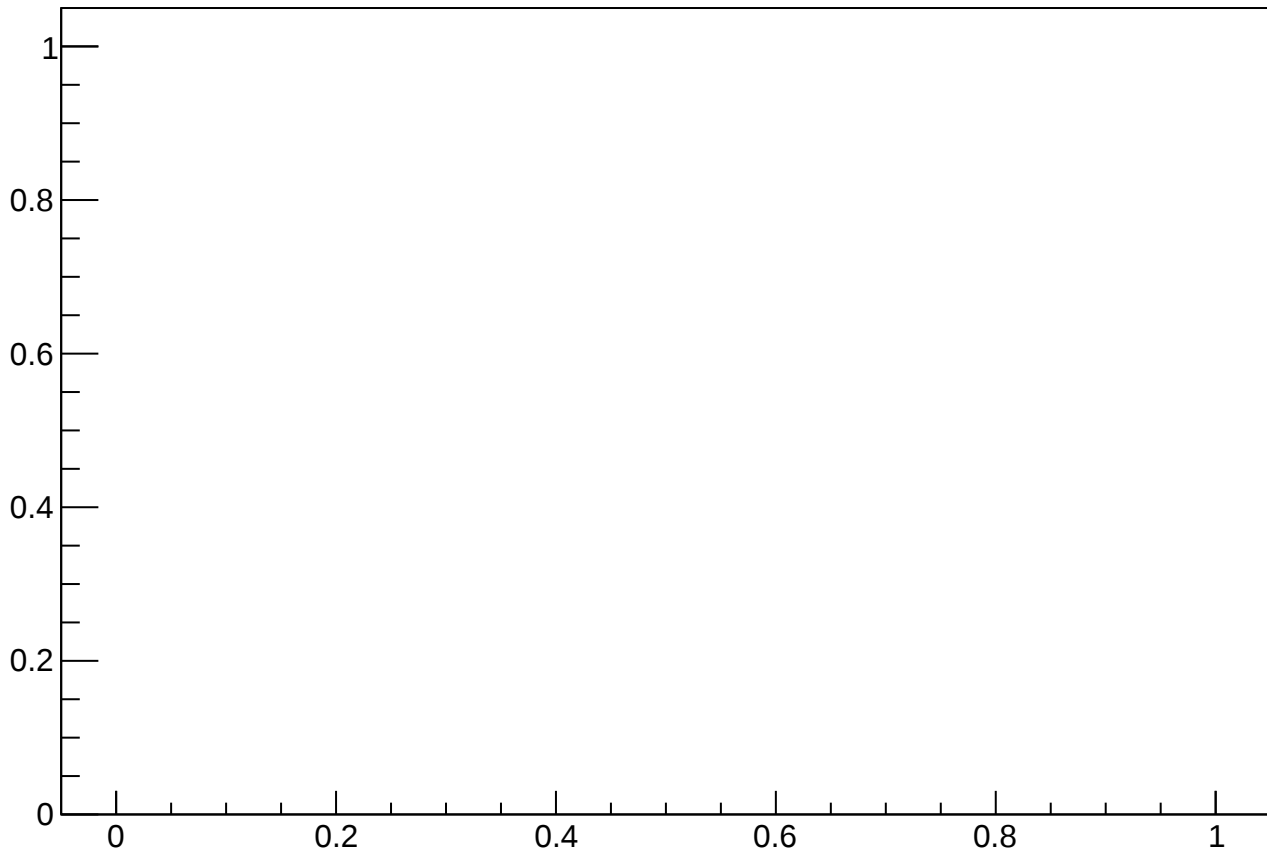
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

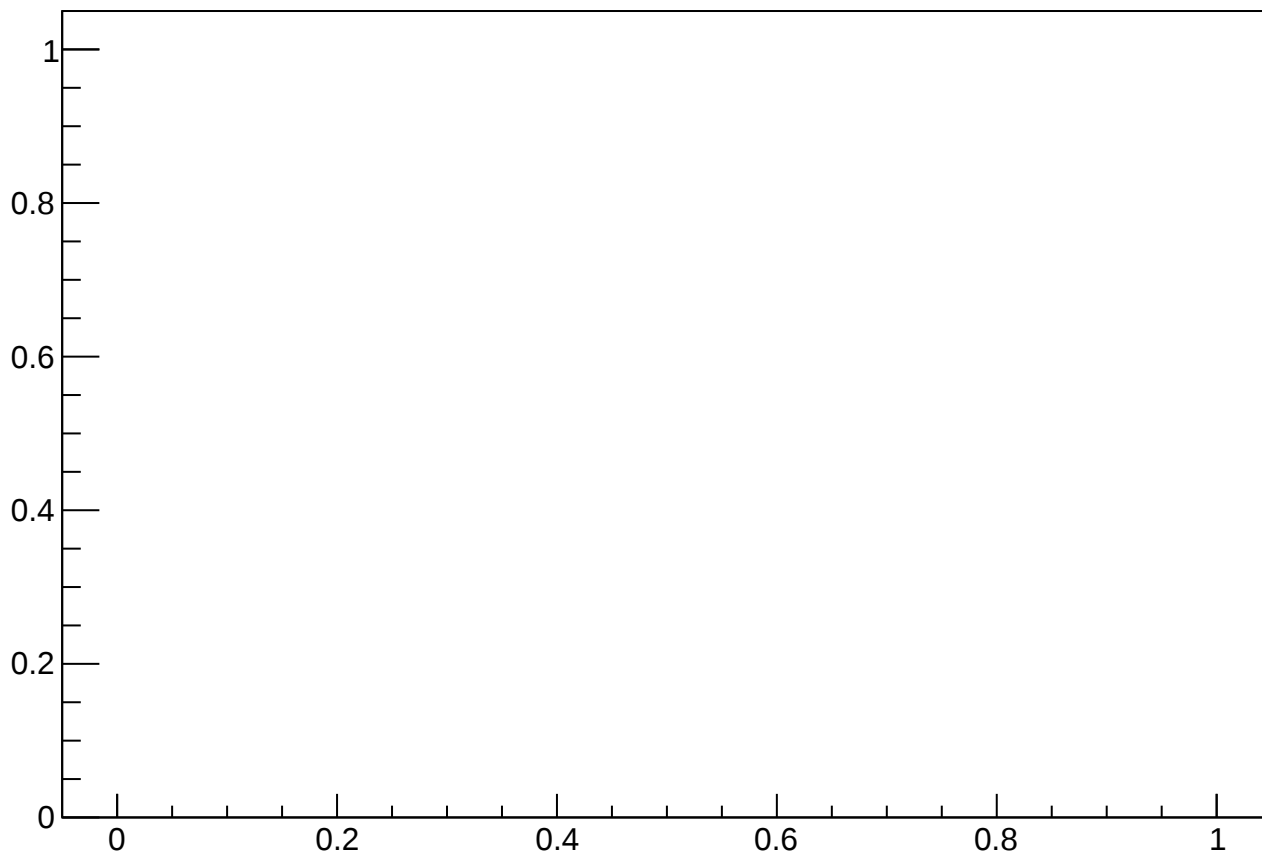
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

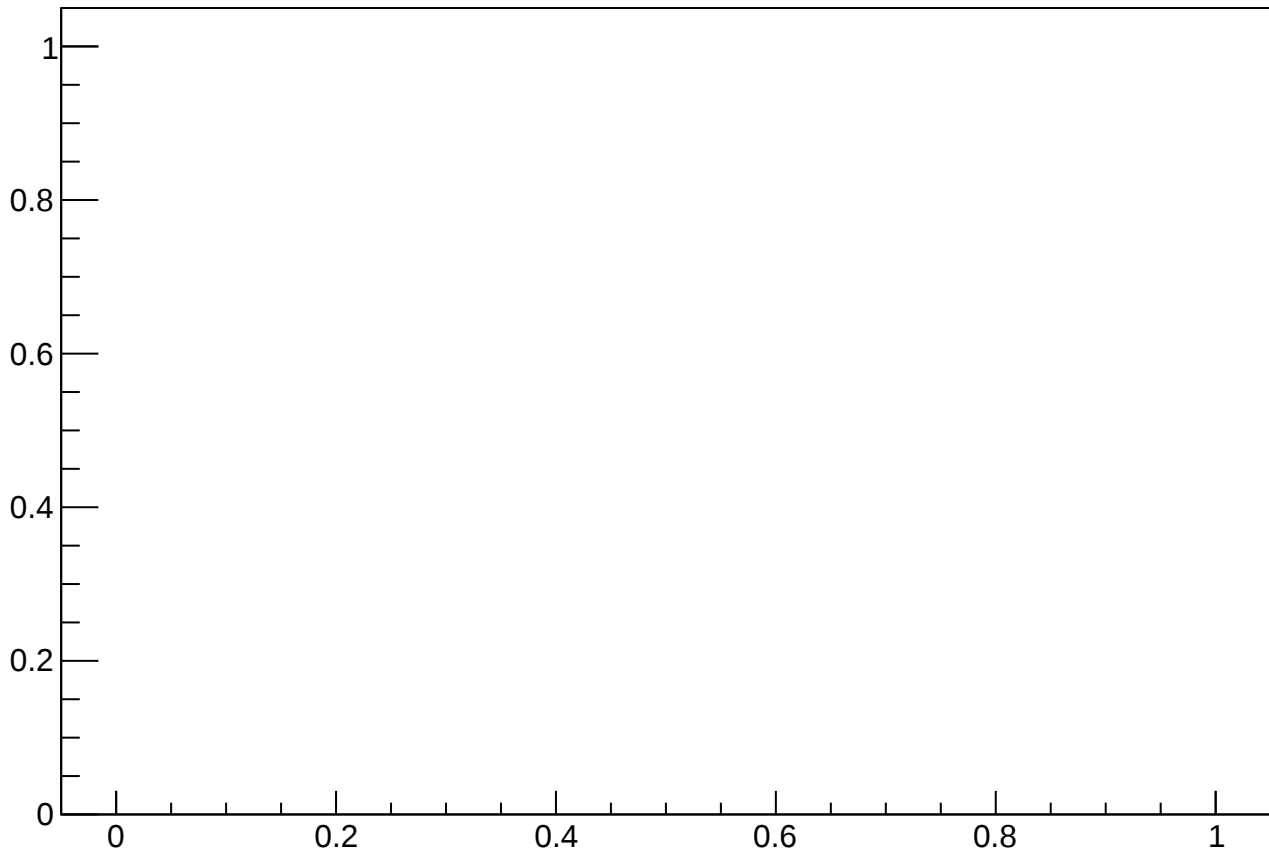
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

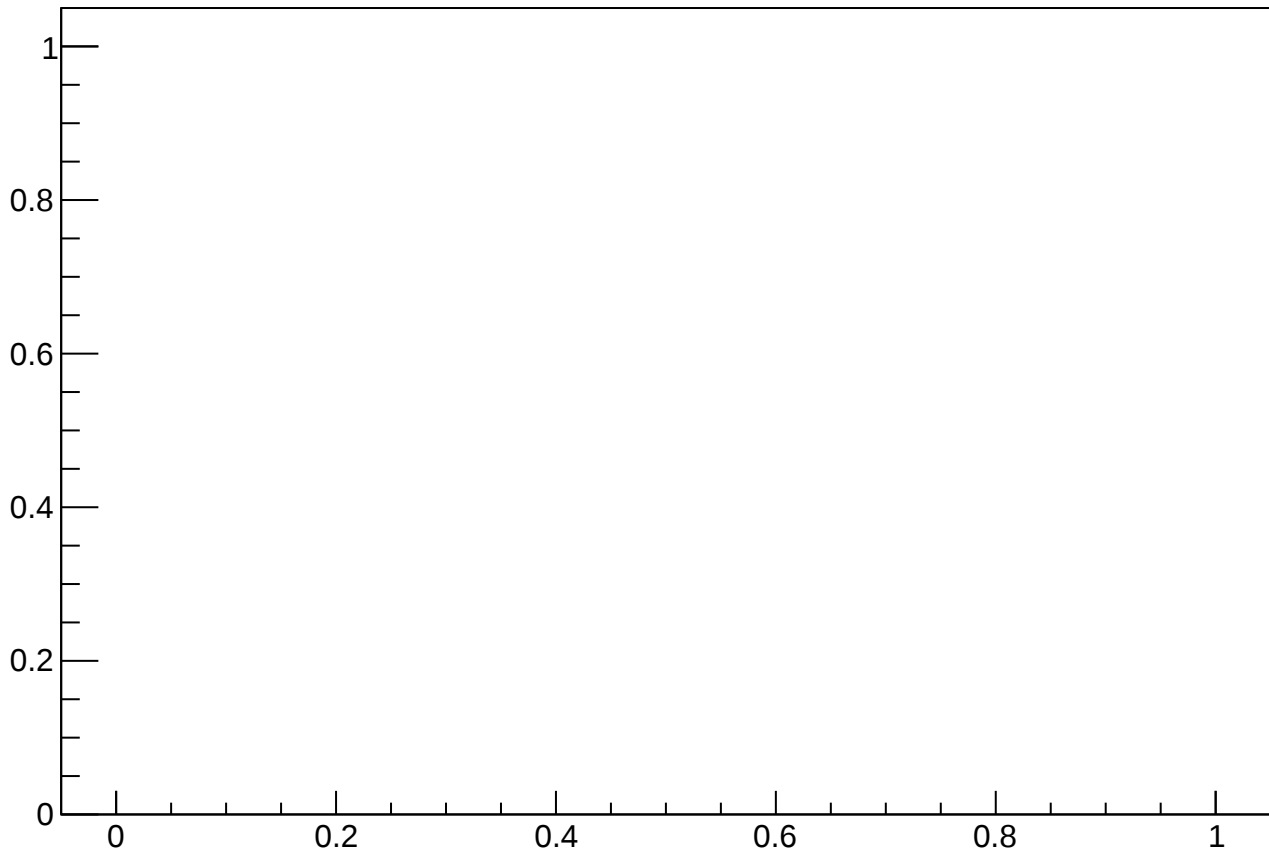
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

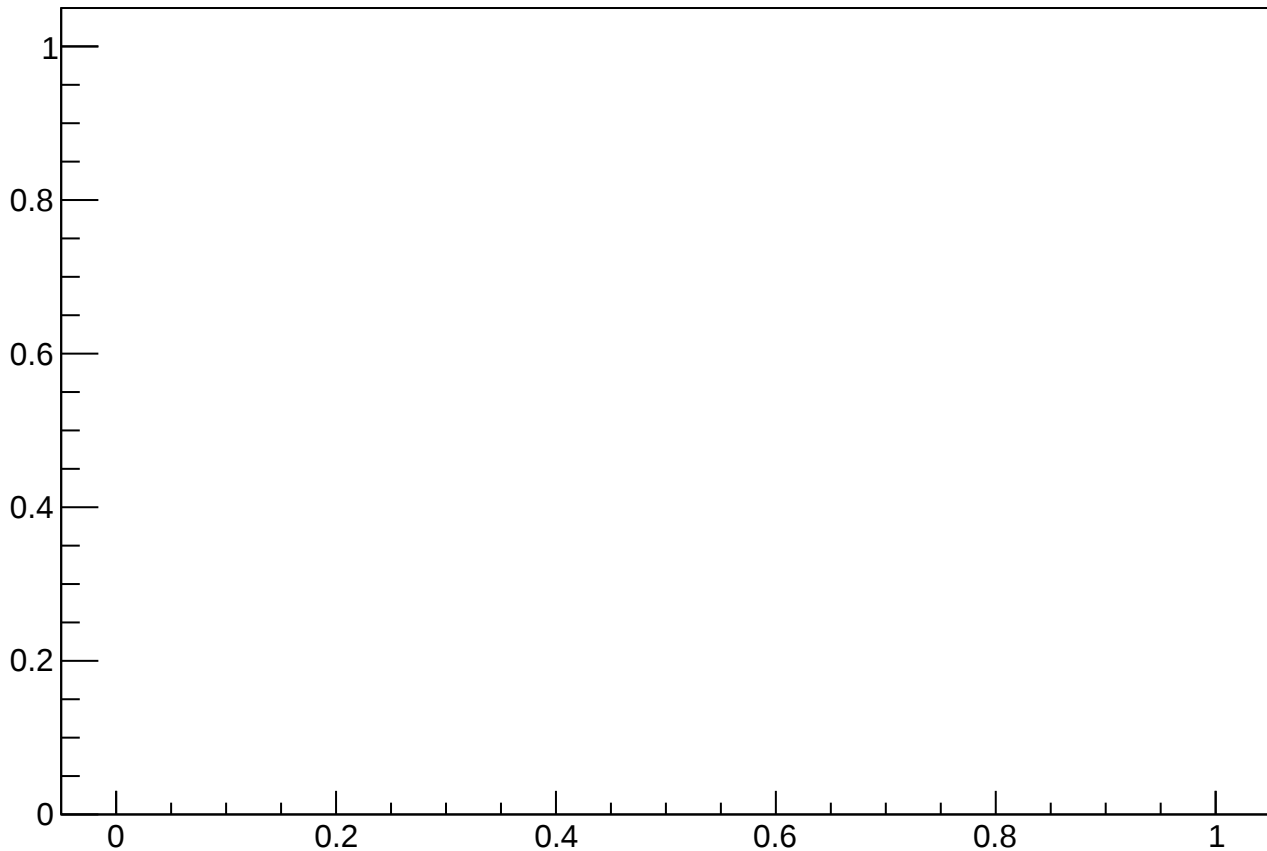
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

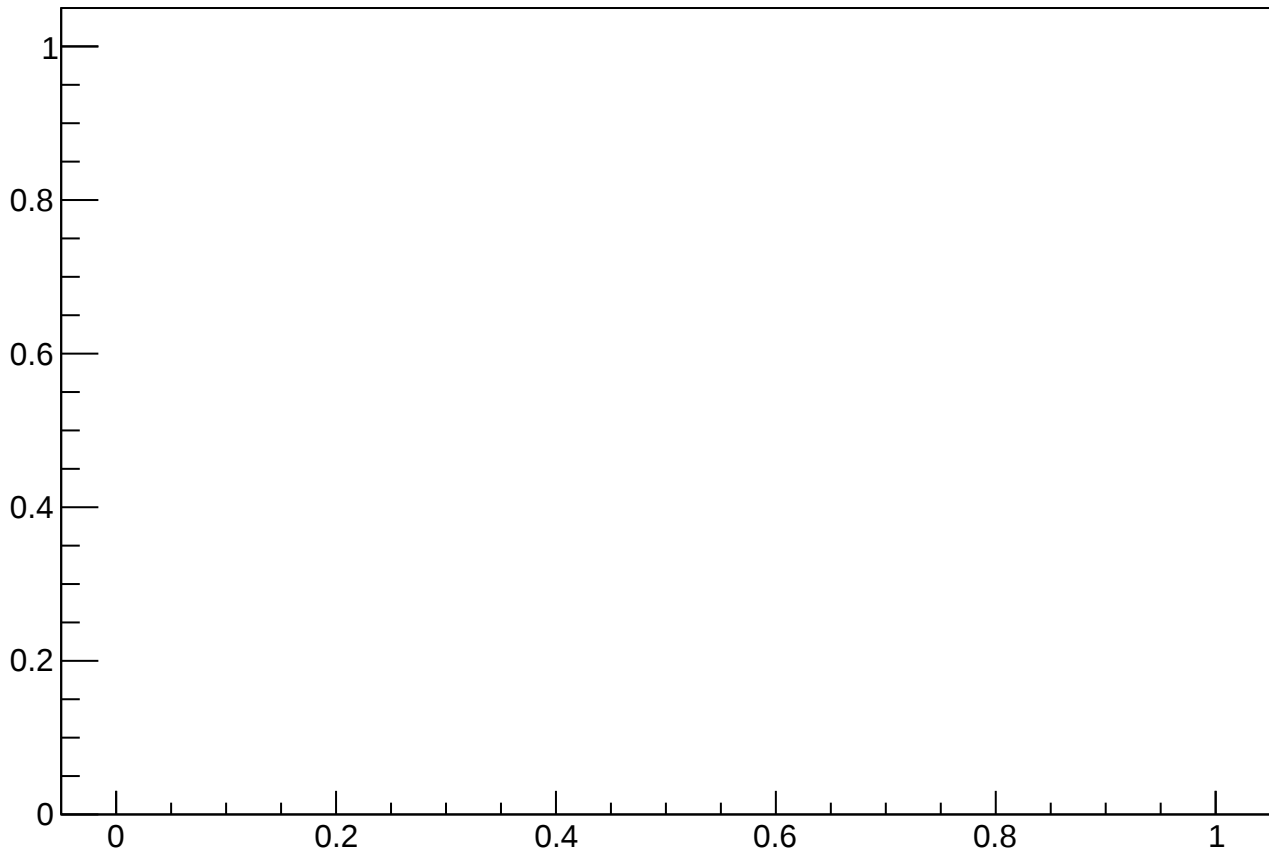
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

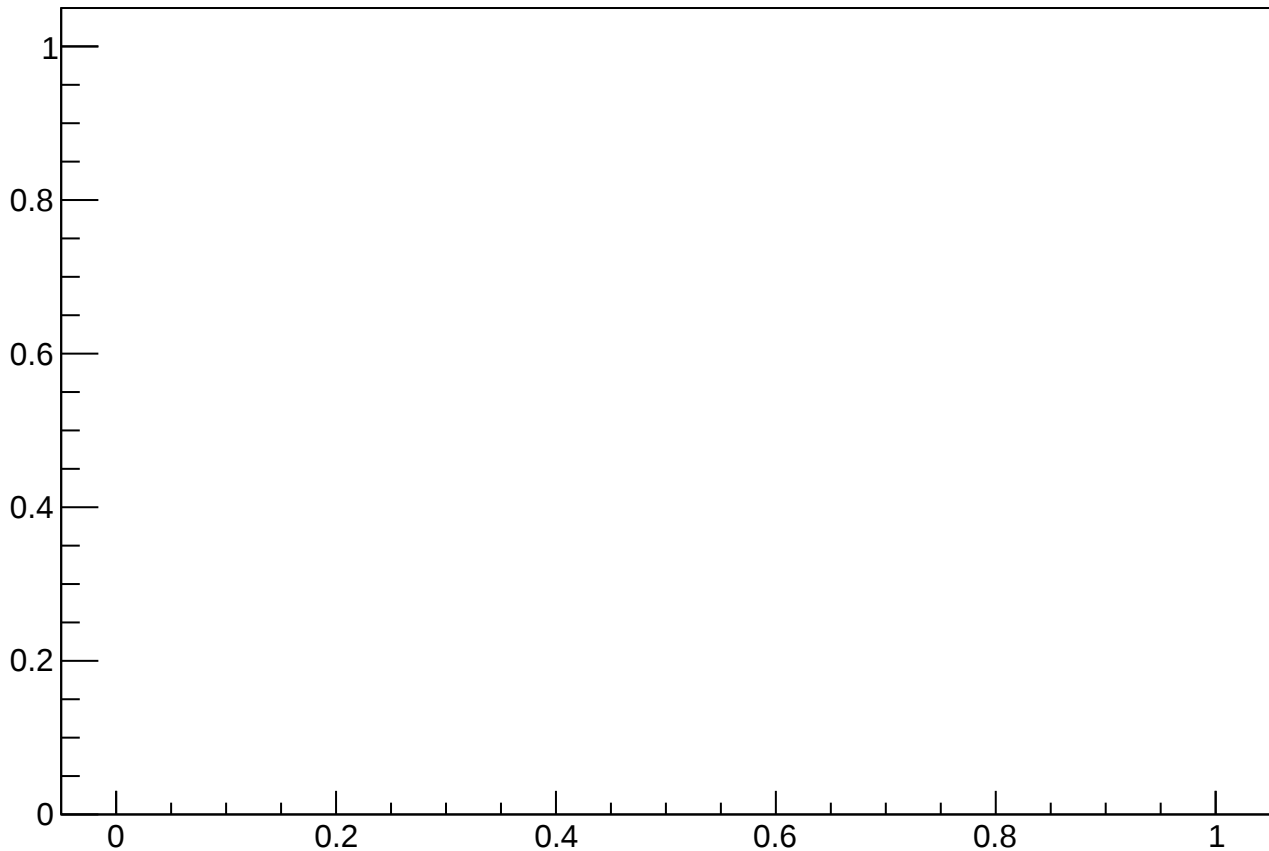
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

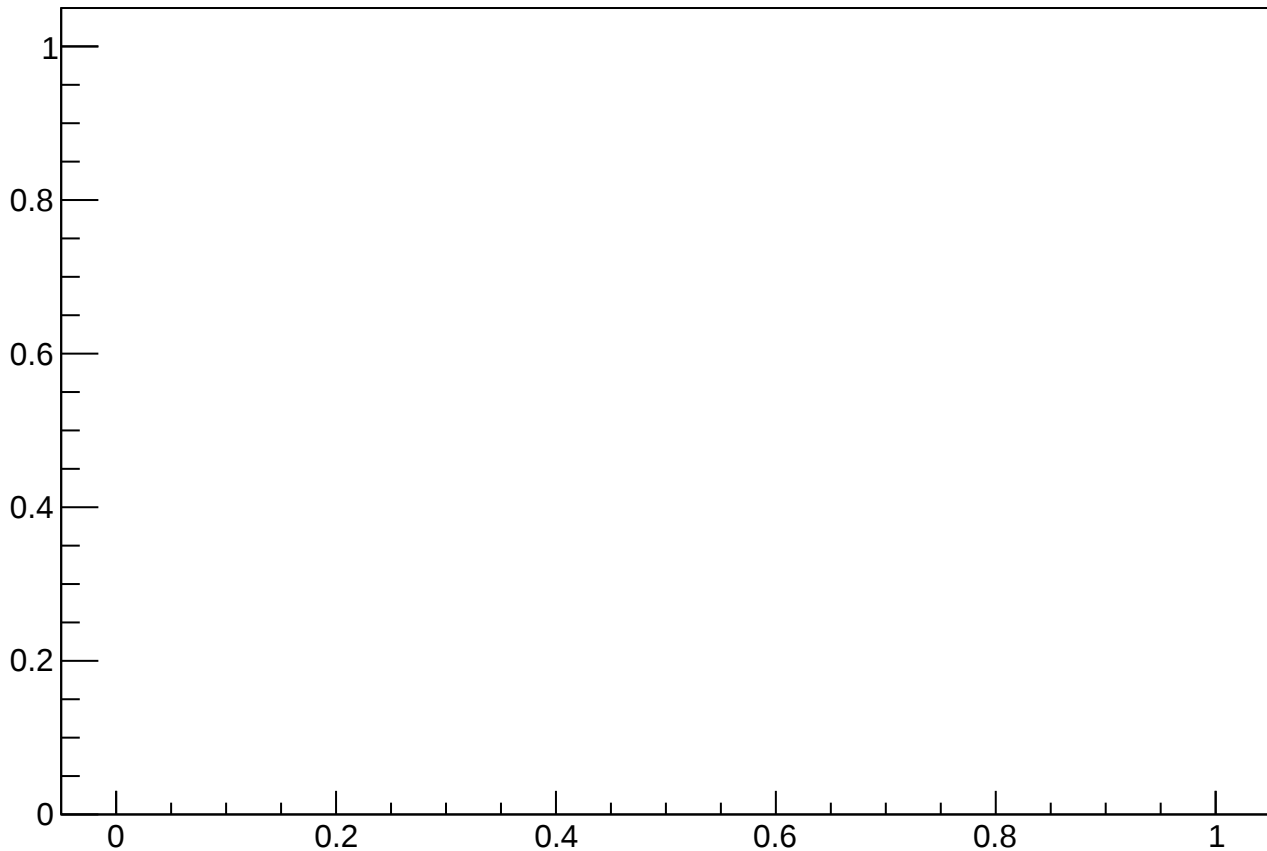
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_4eY_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

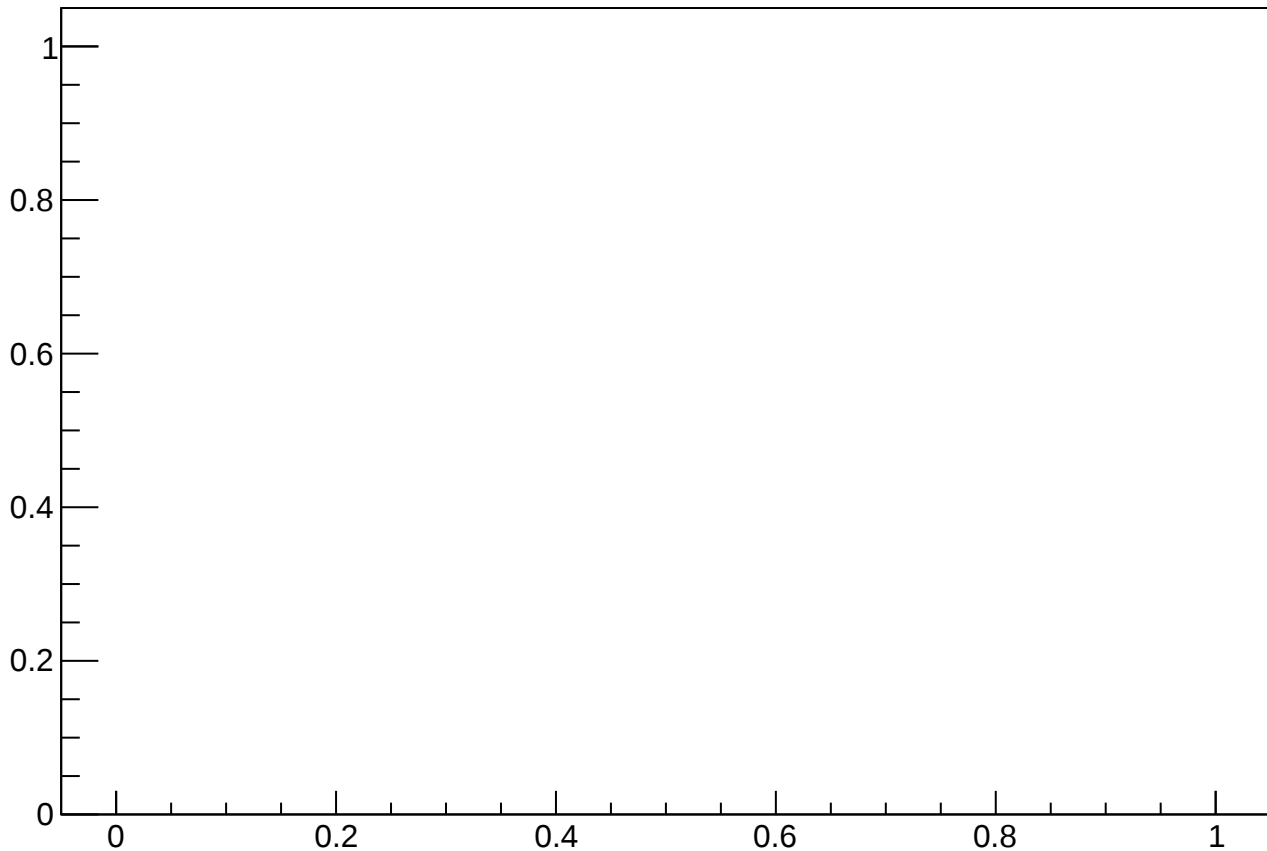
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

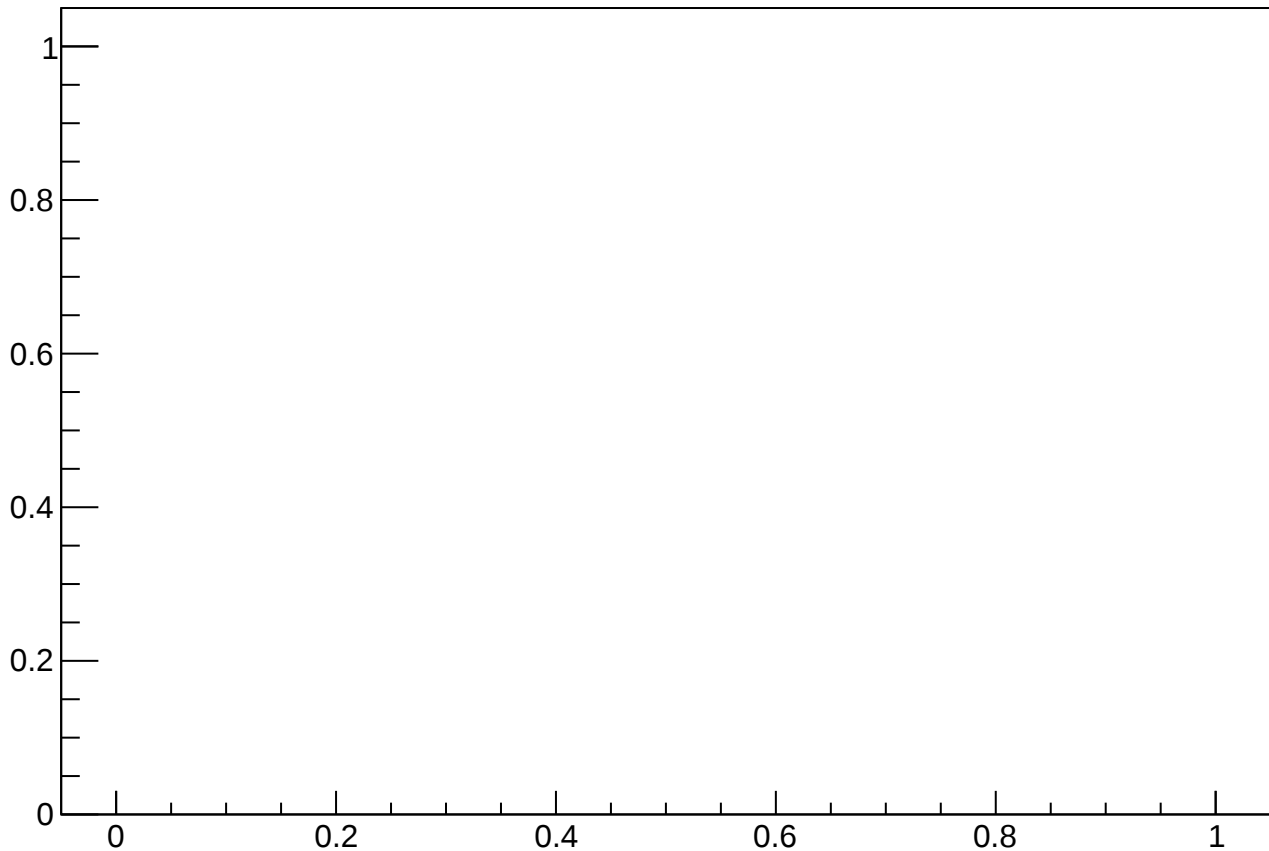
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

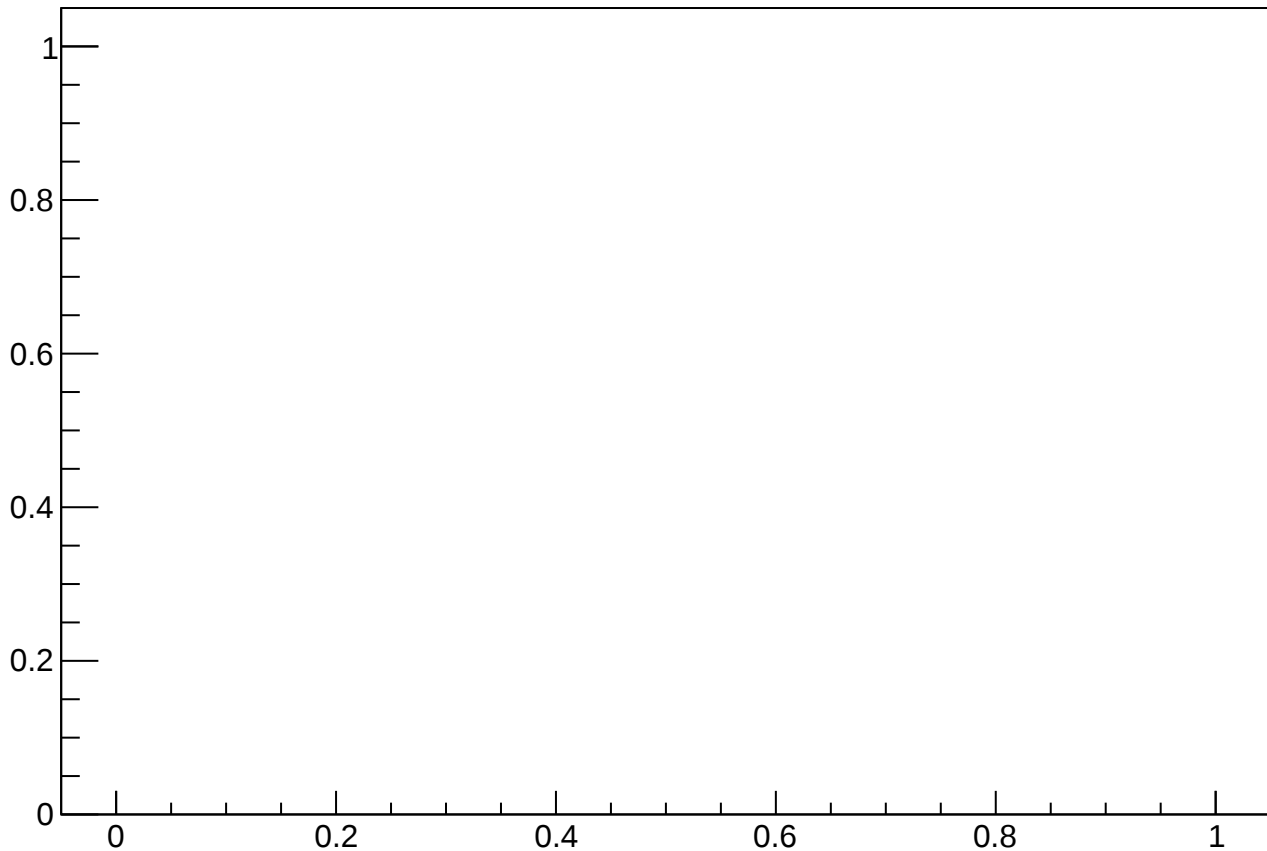
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

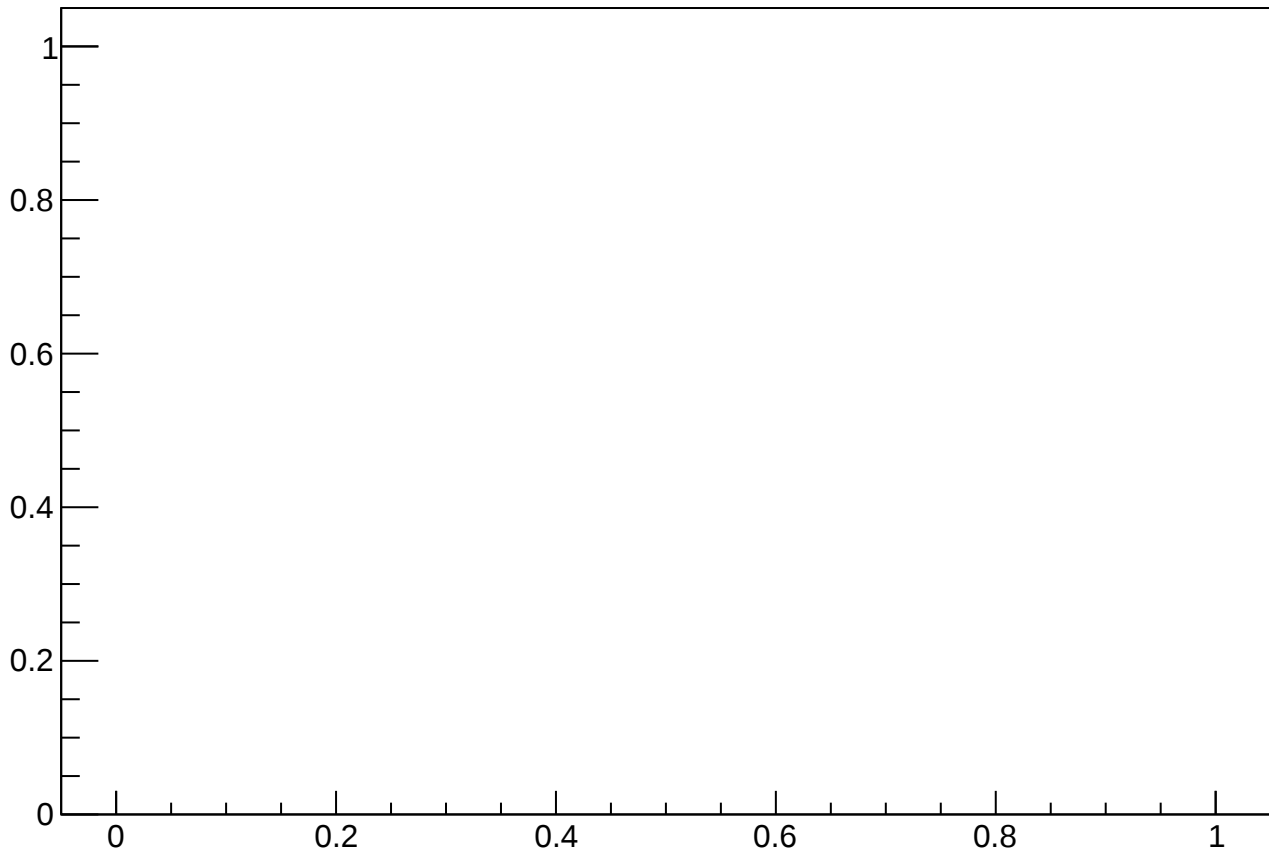
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

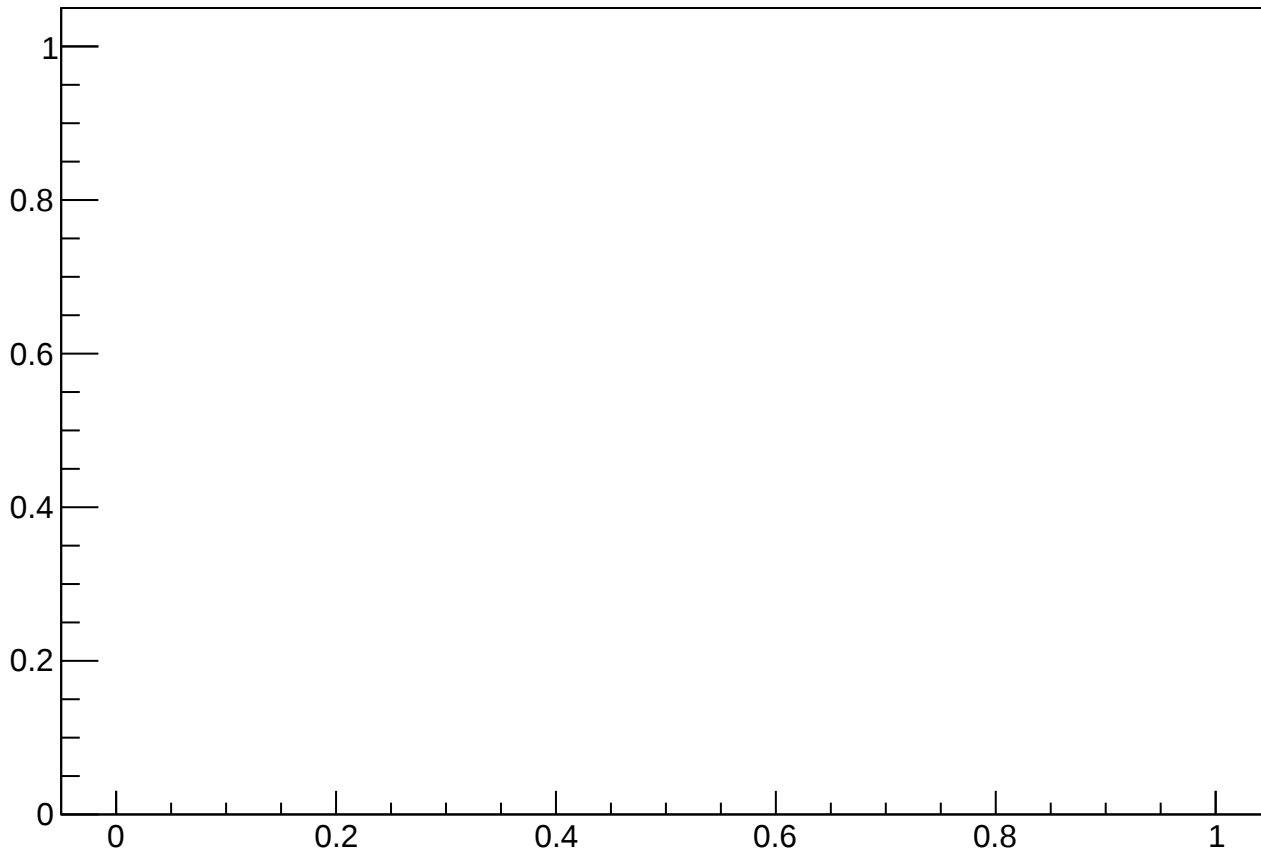
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

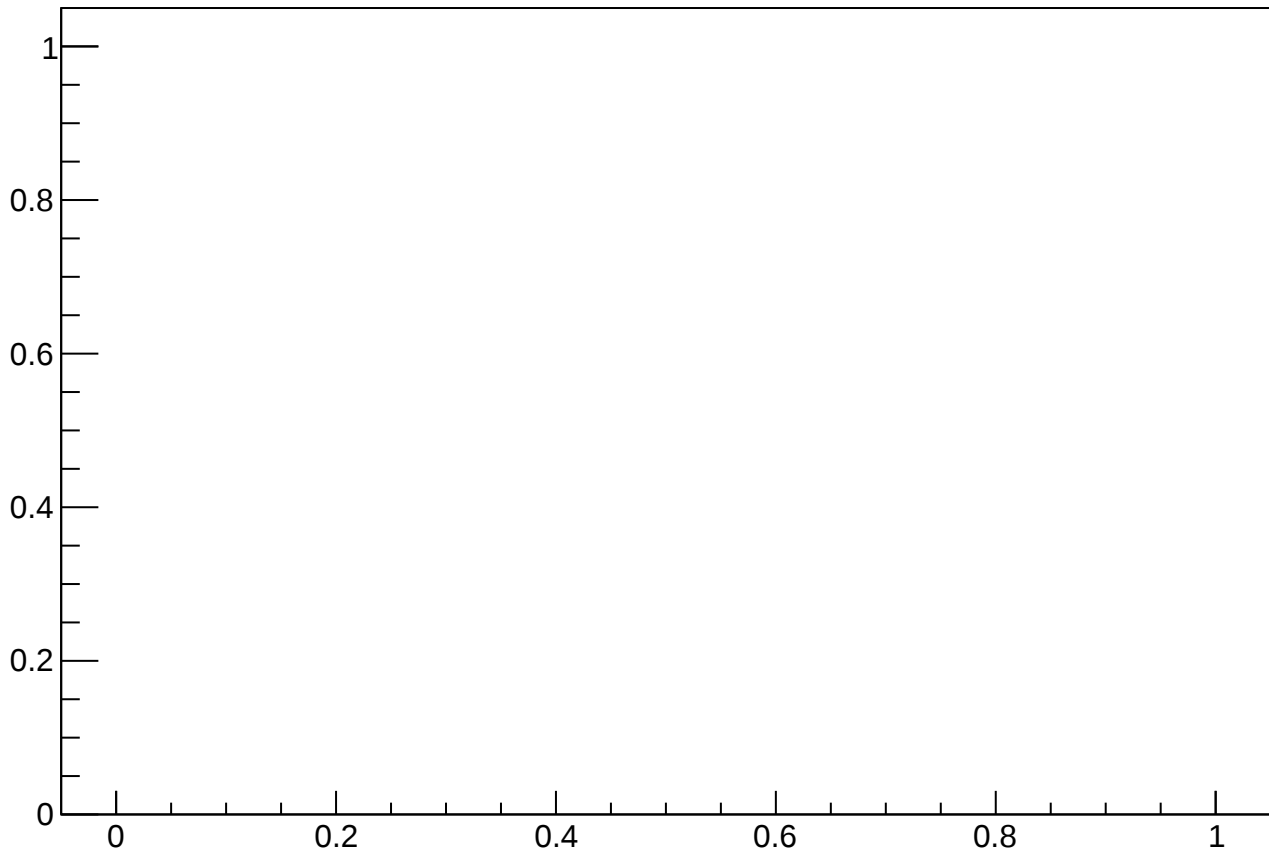
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

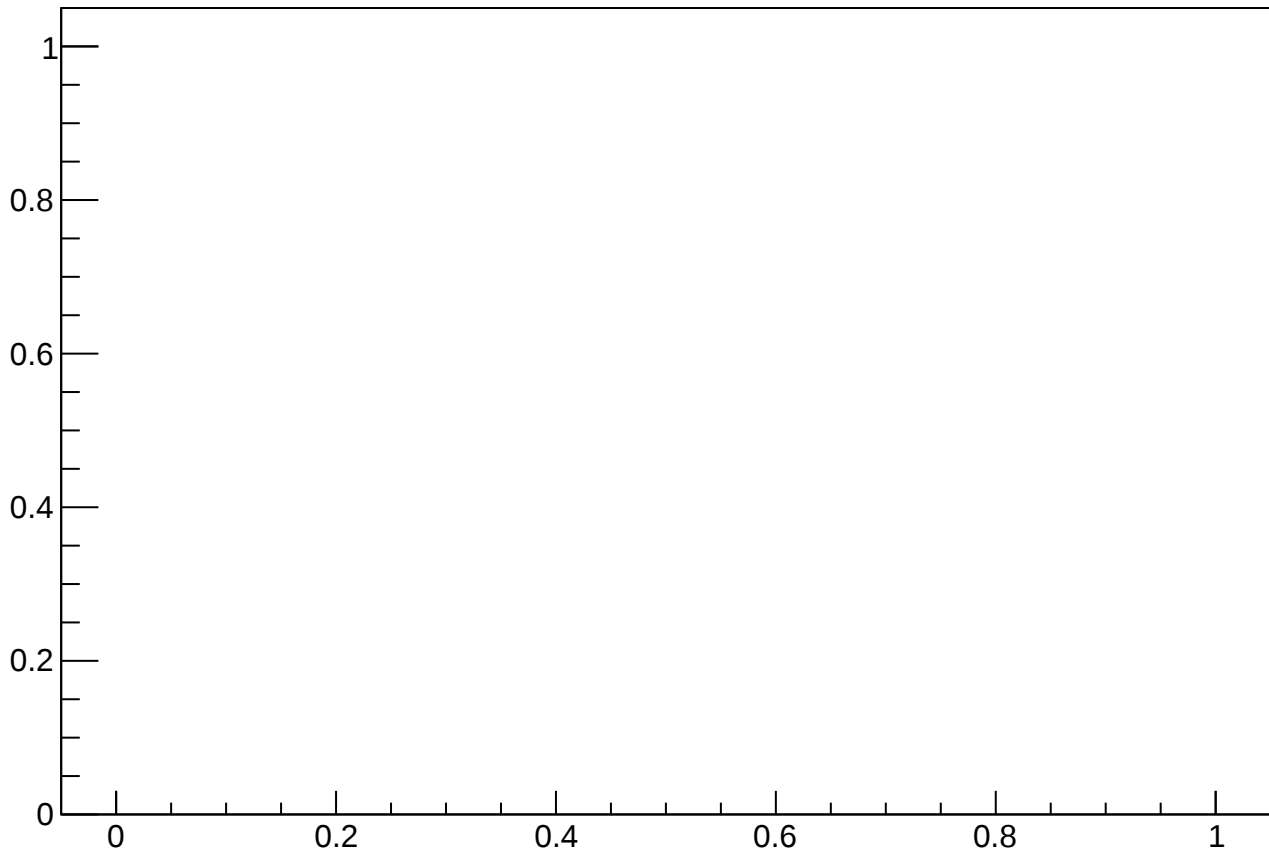
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

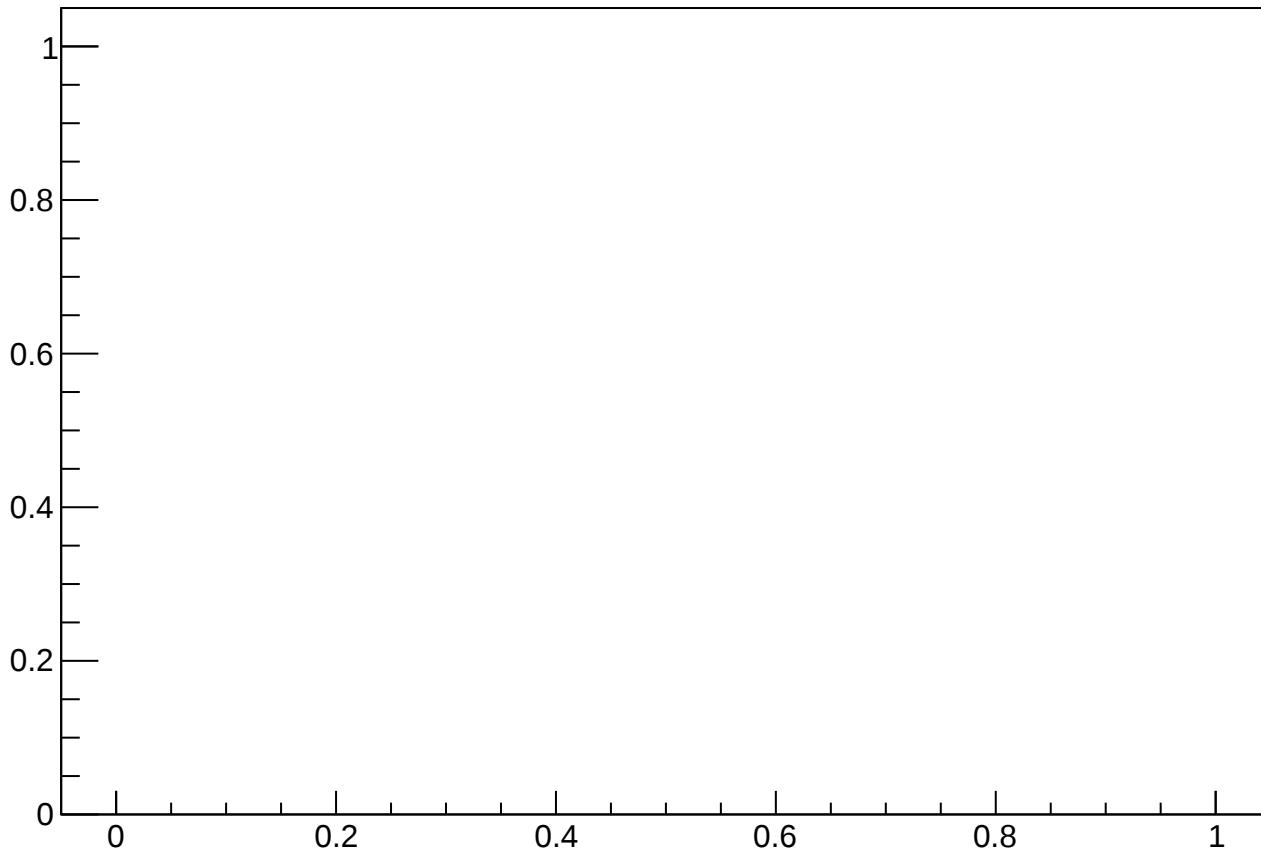
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

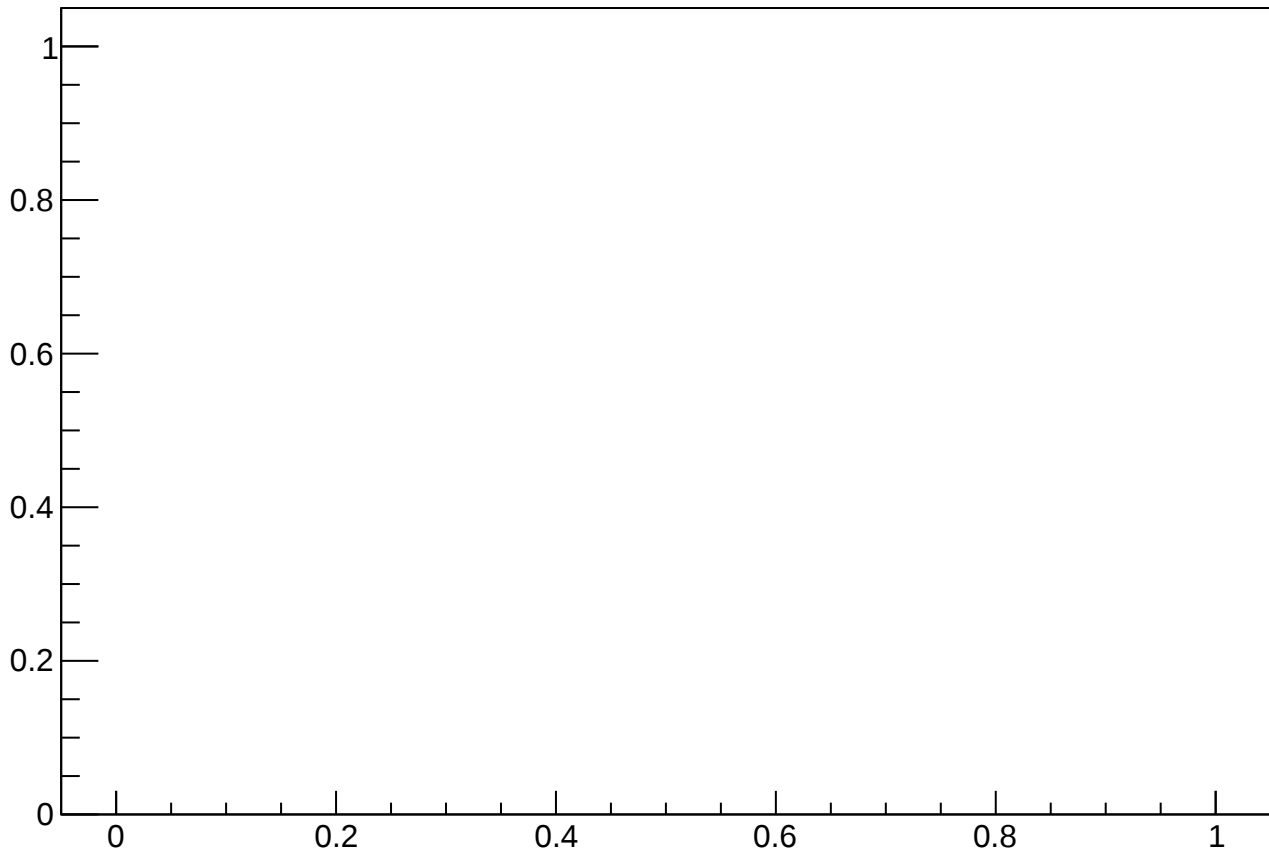
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

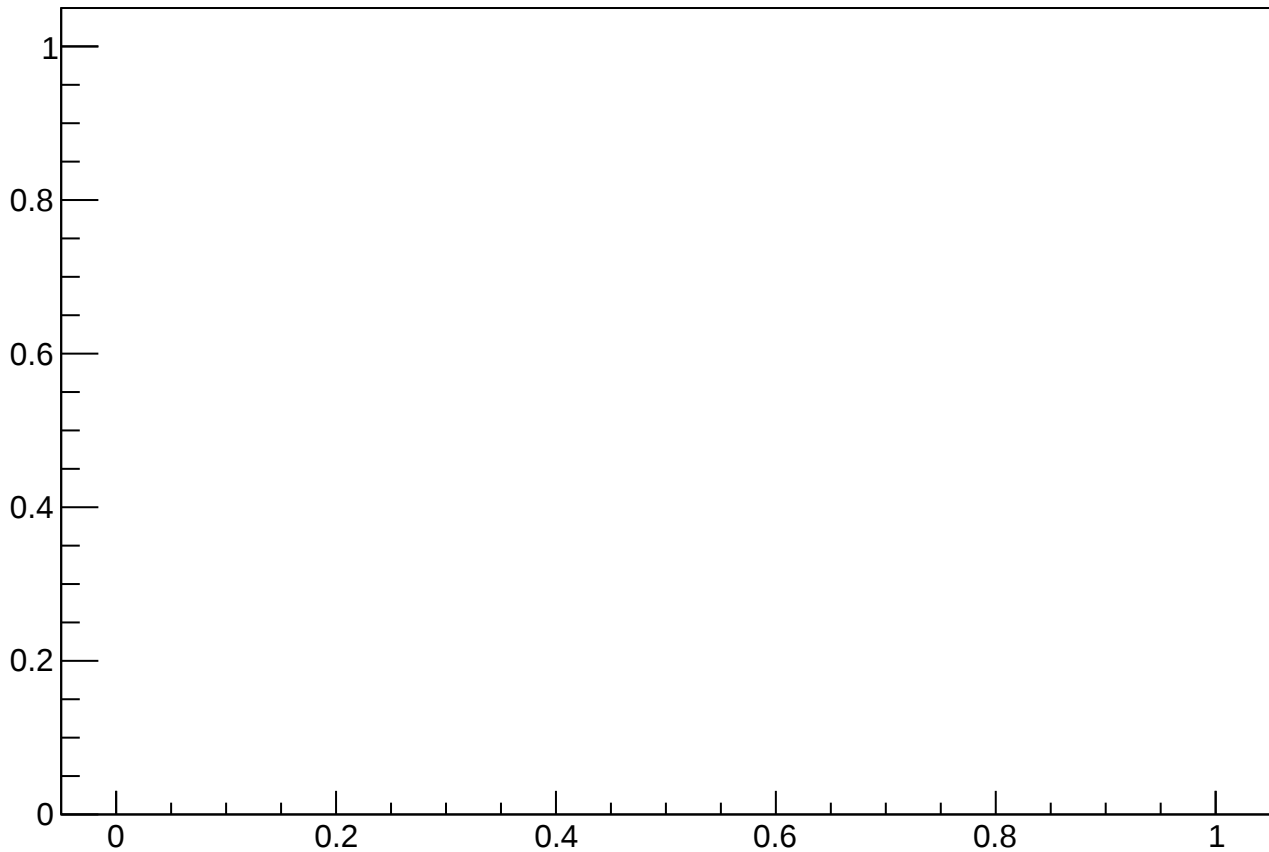
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

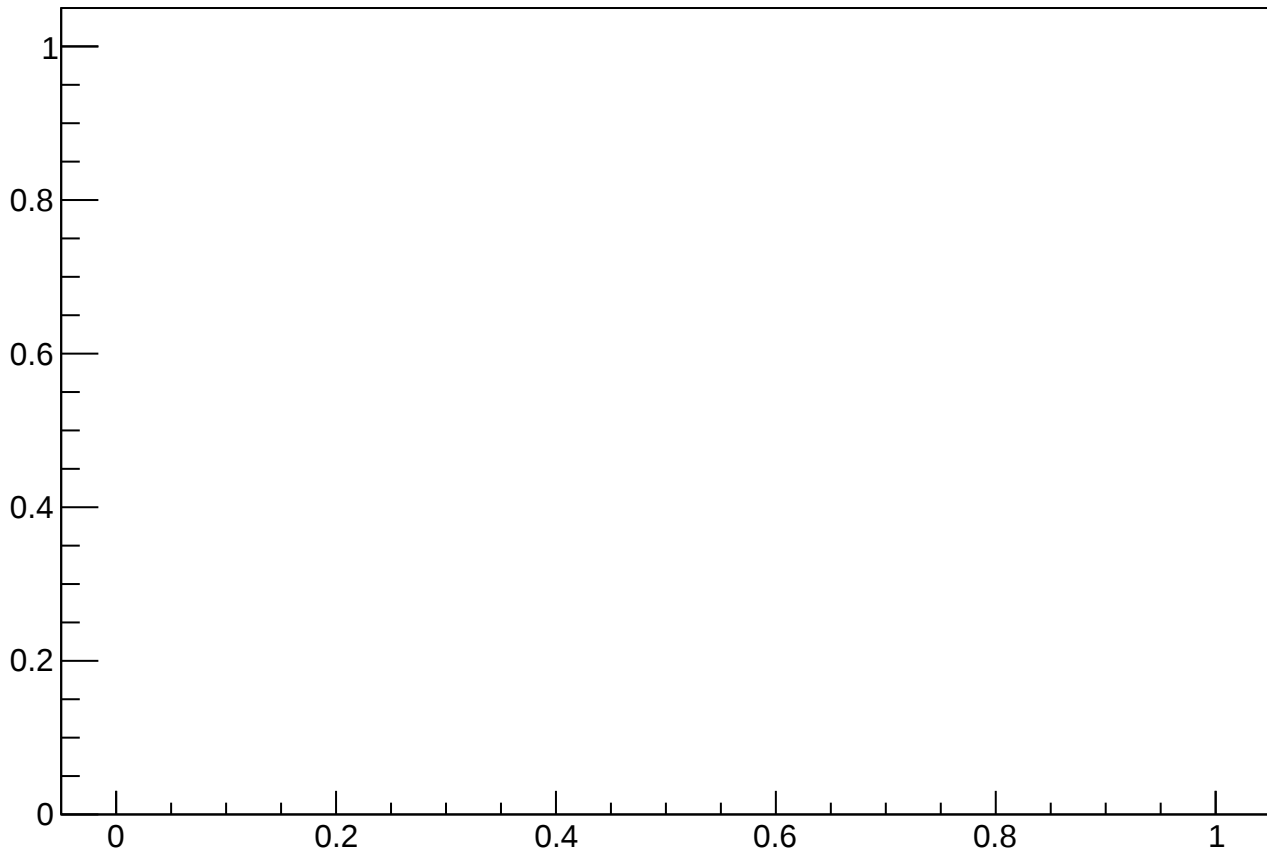
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

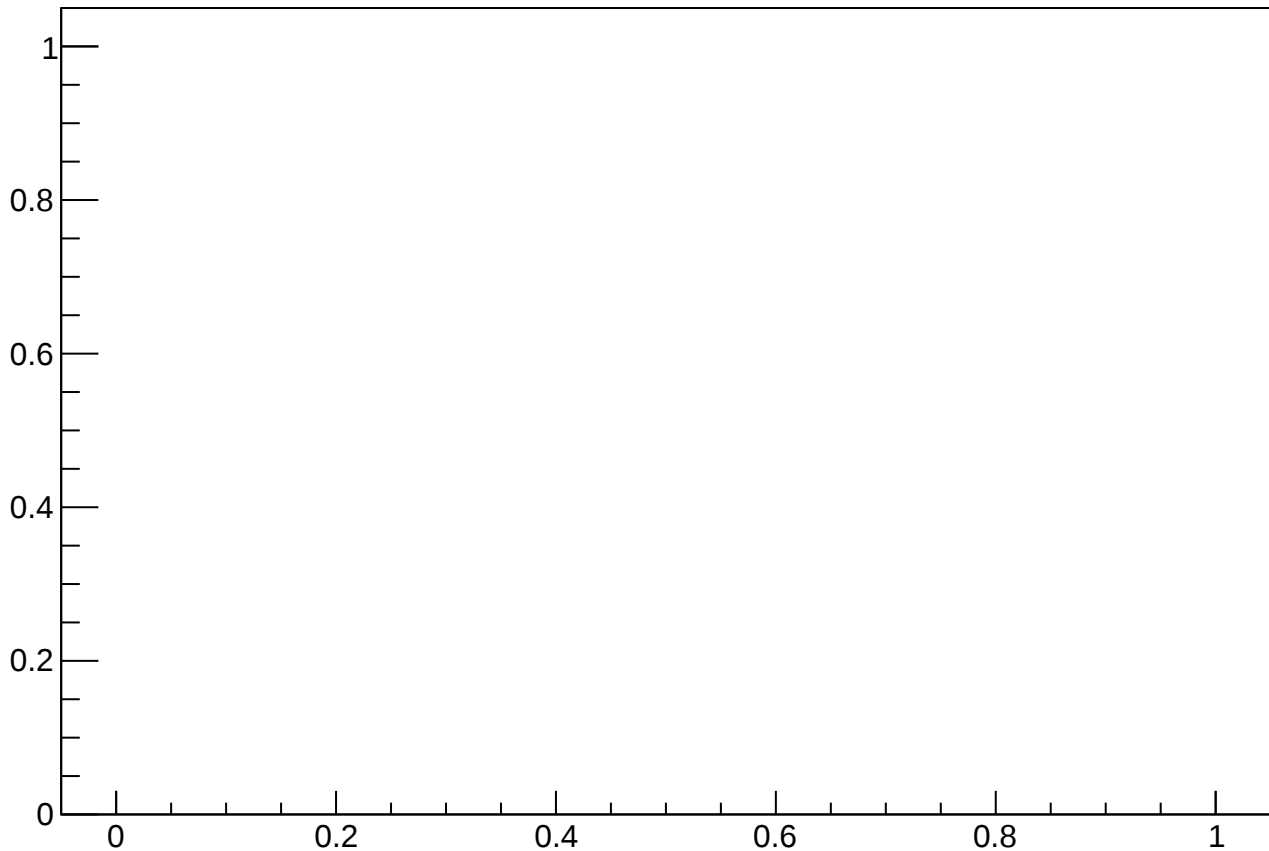
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

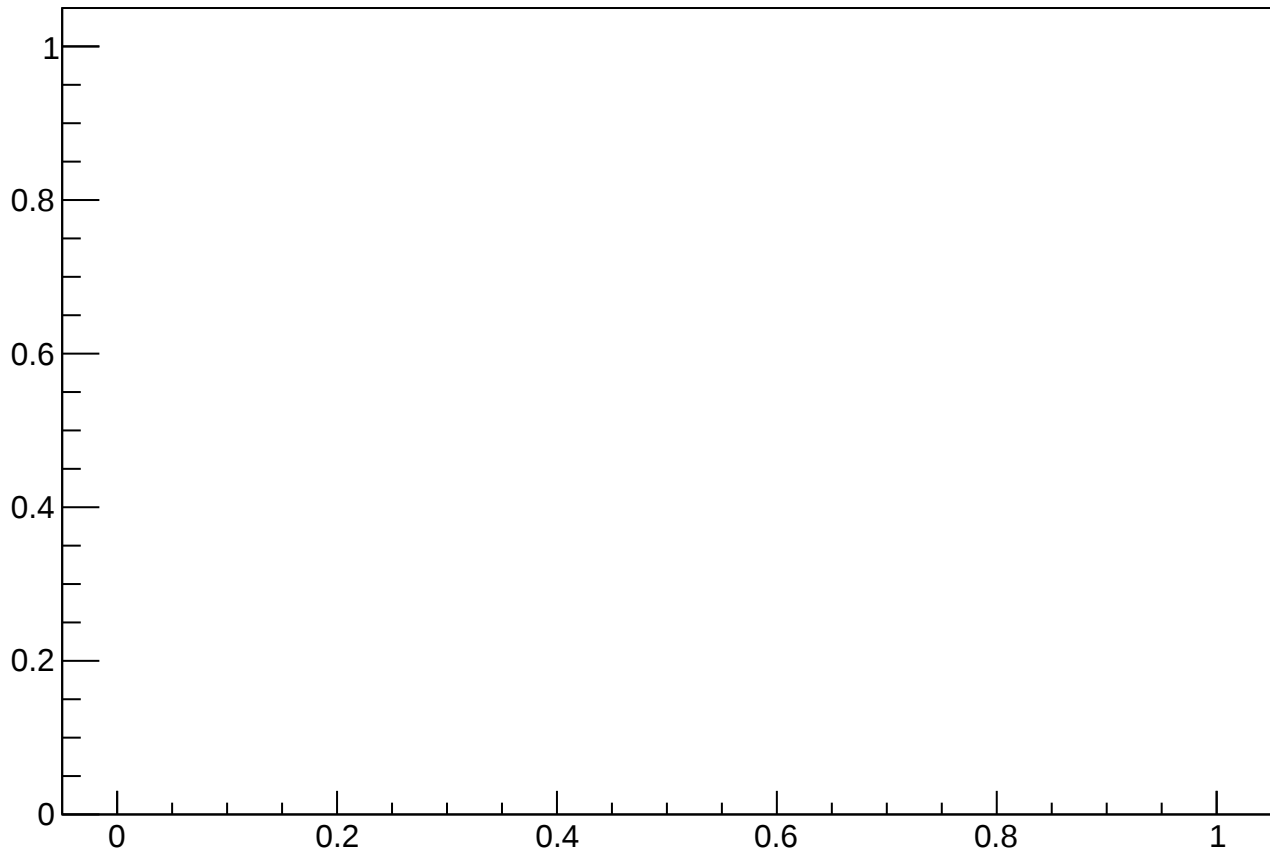
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

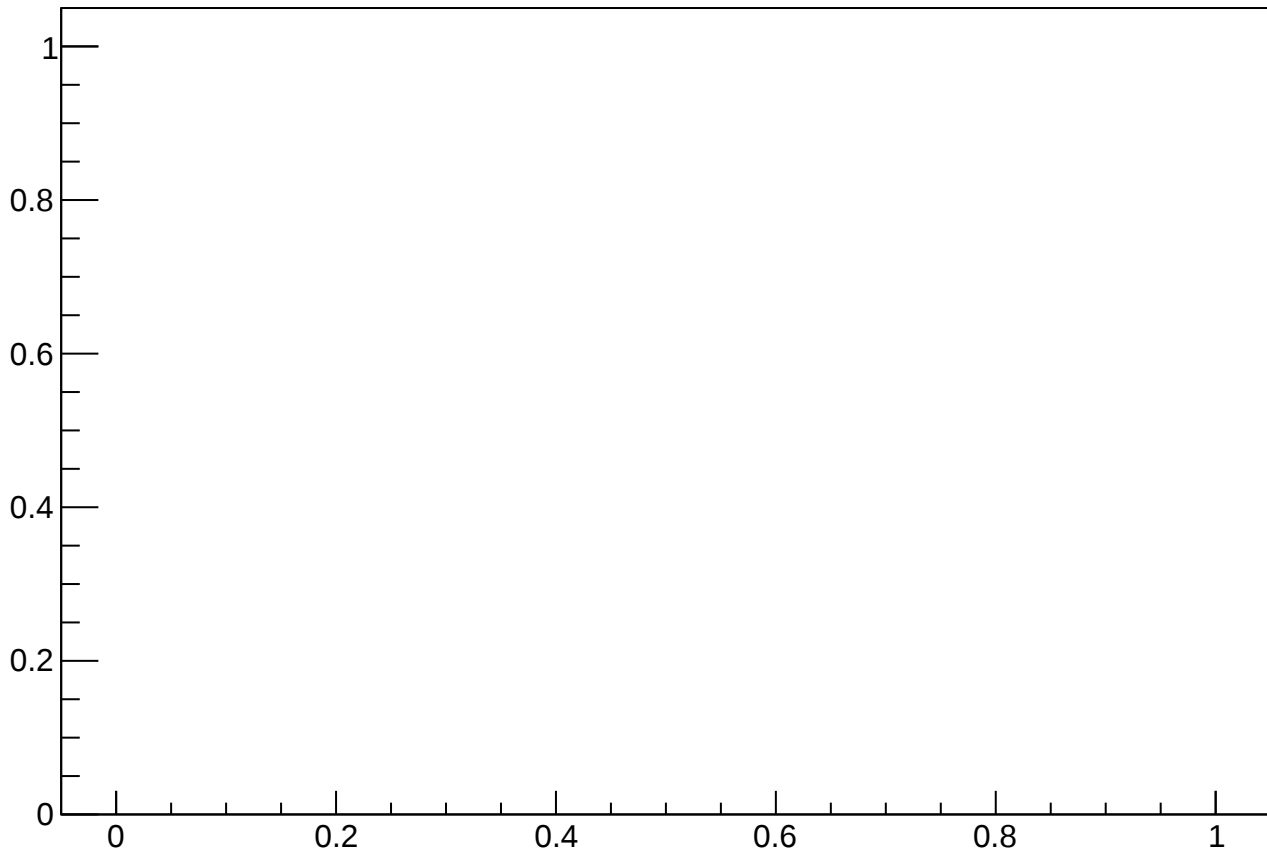
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

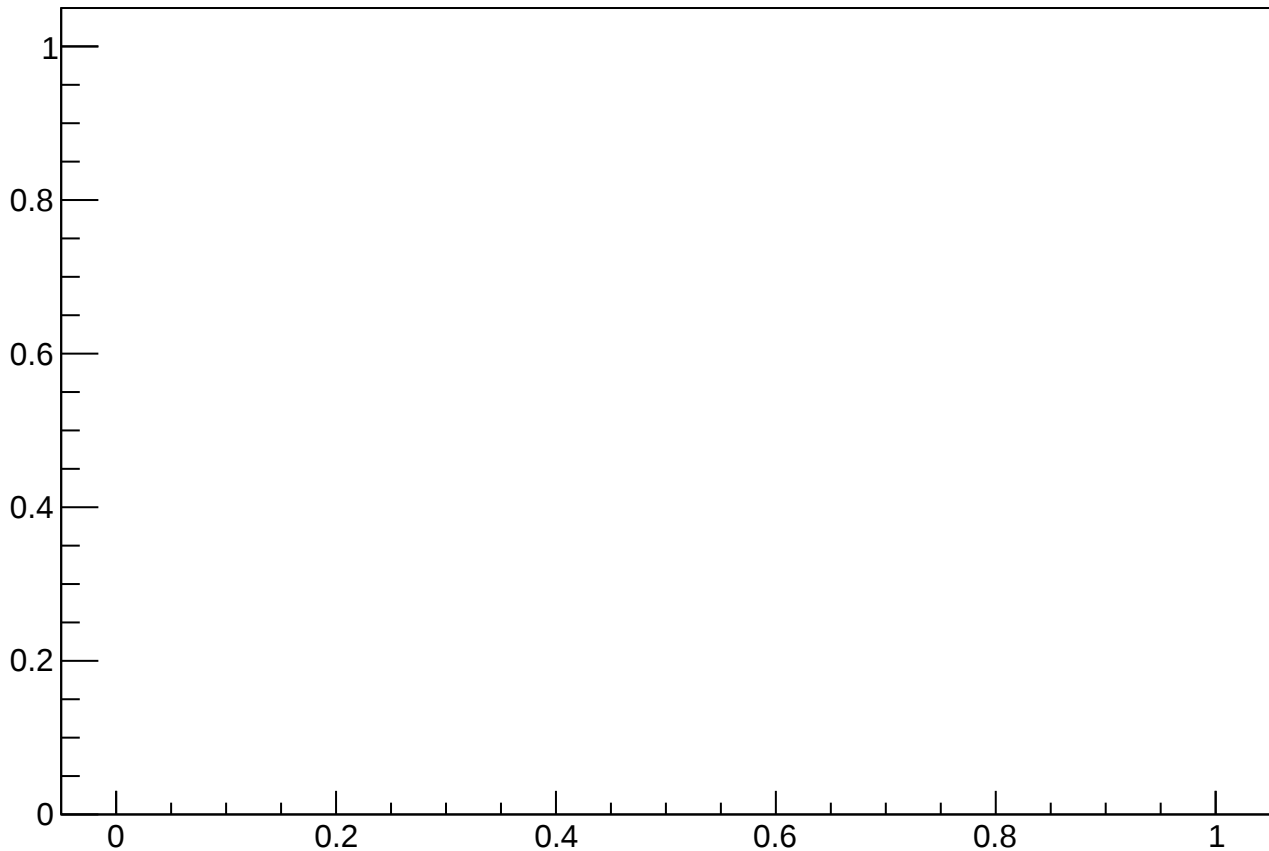
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

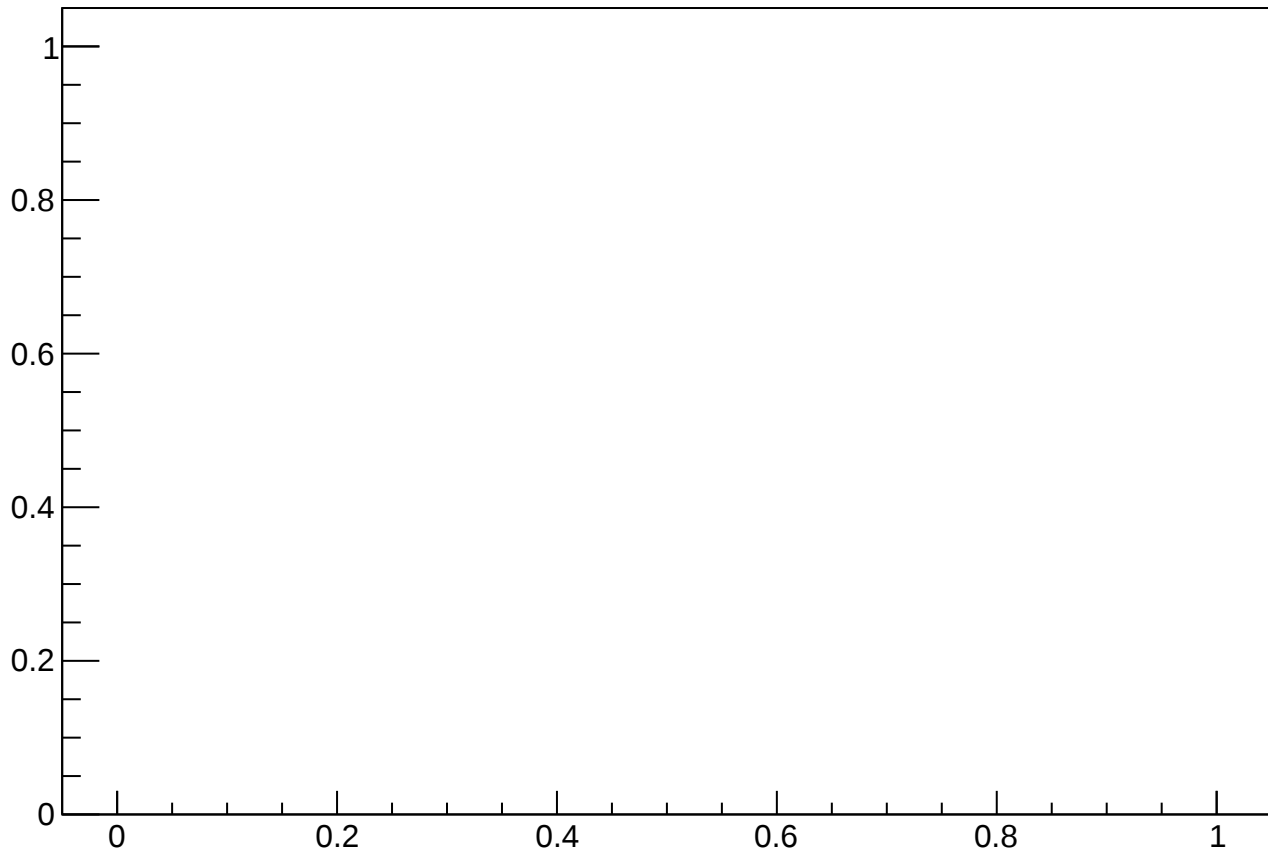
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

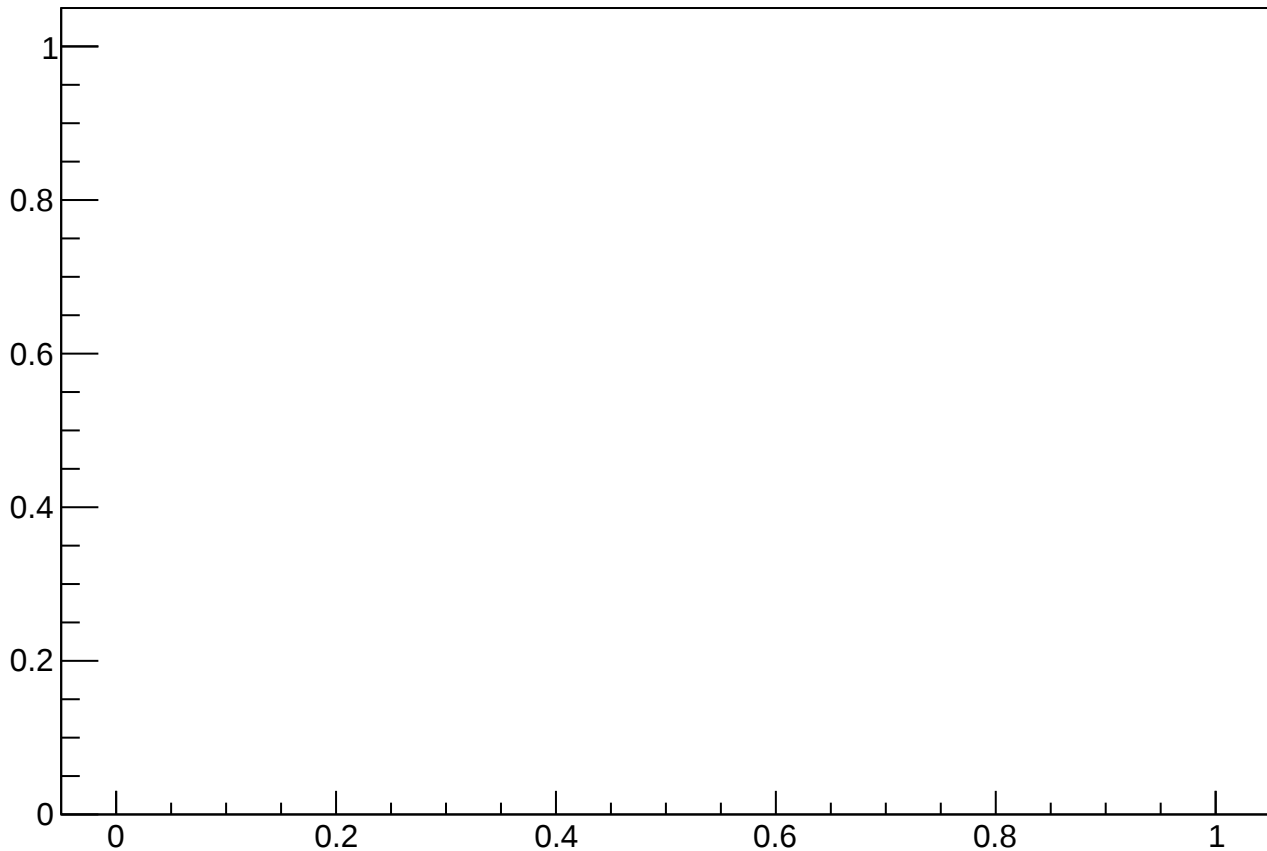
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

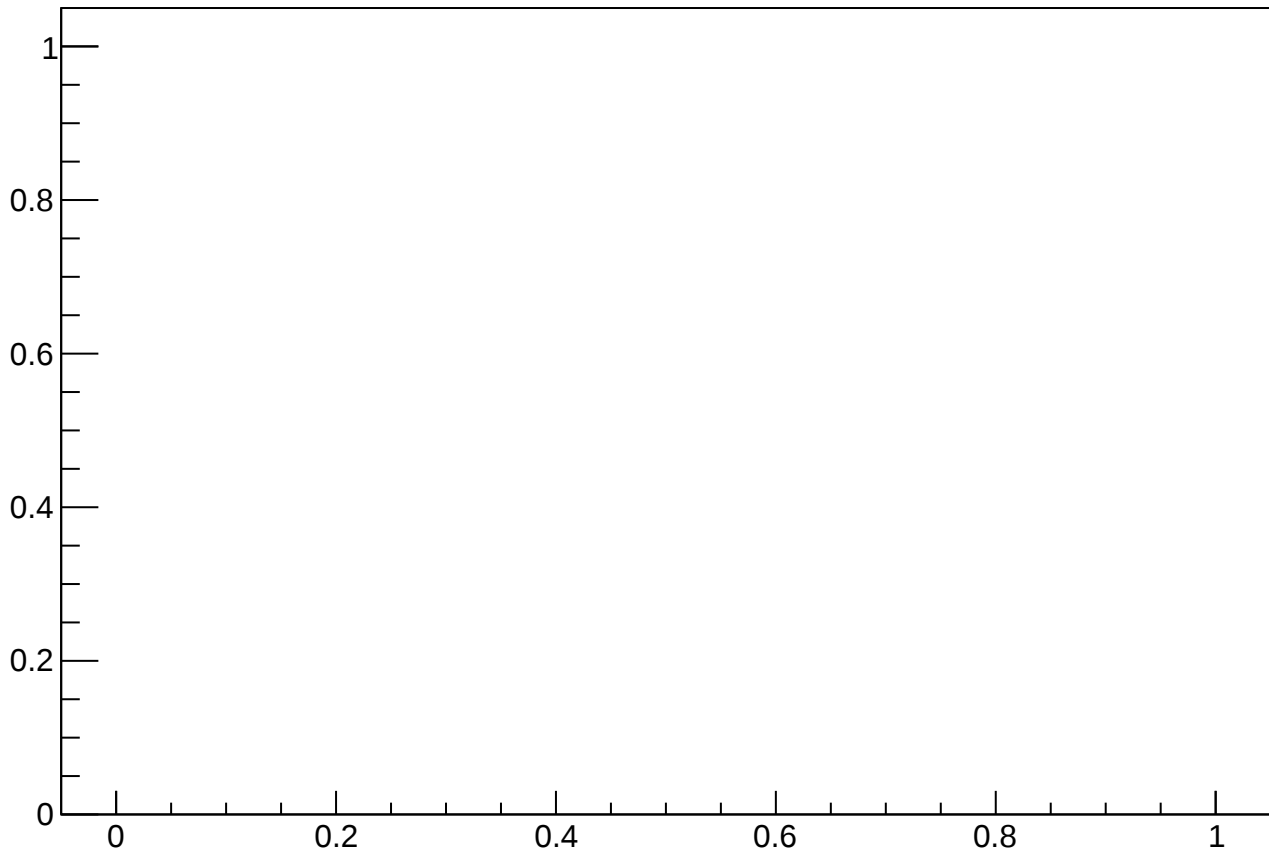
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

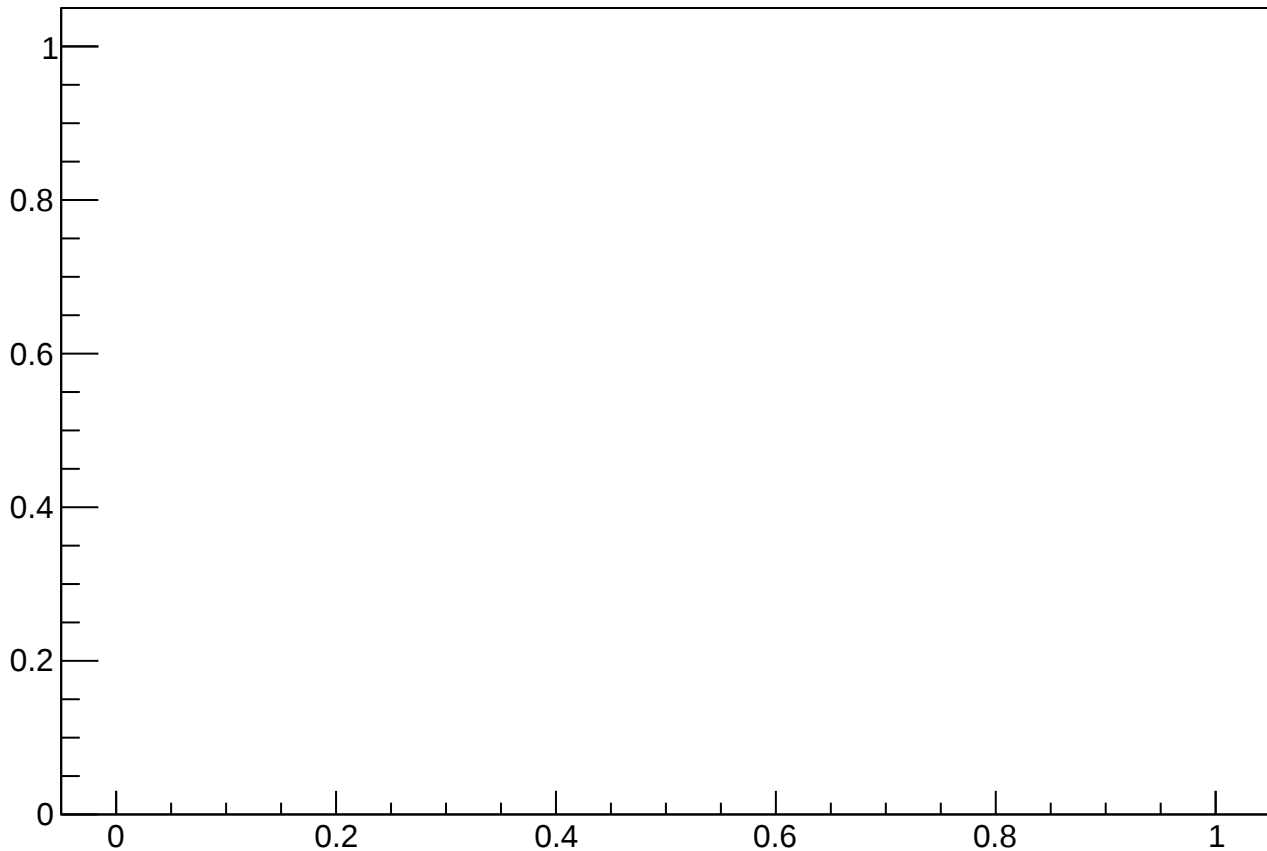
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

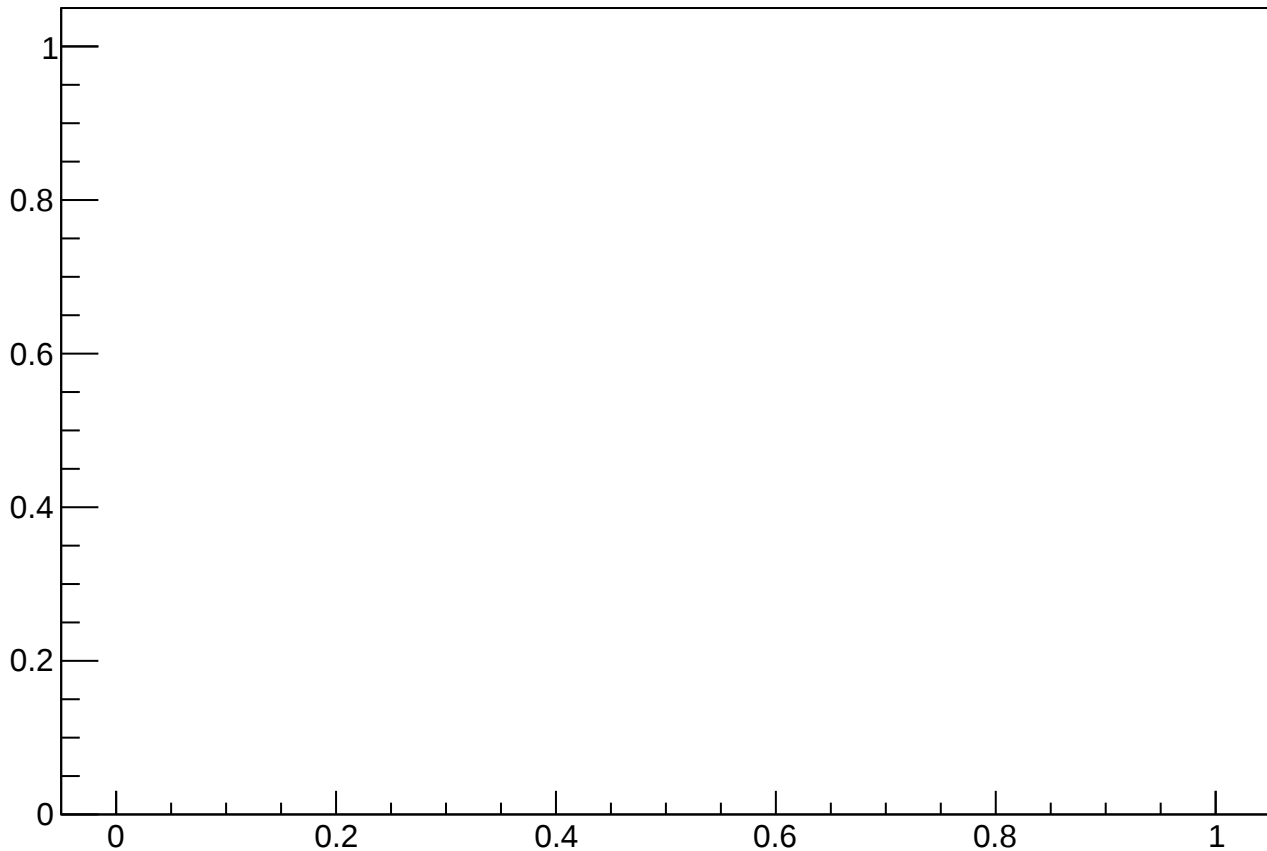
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

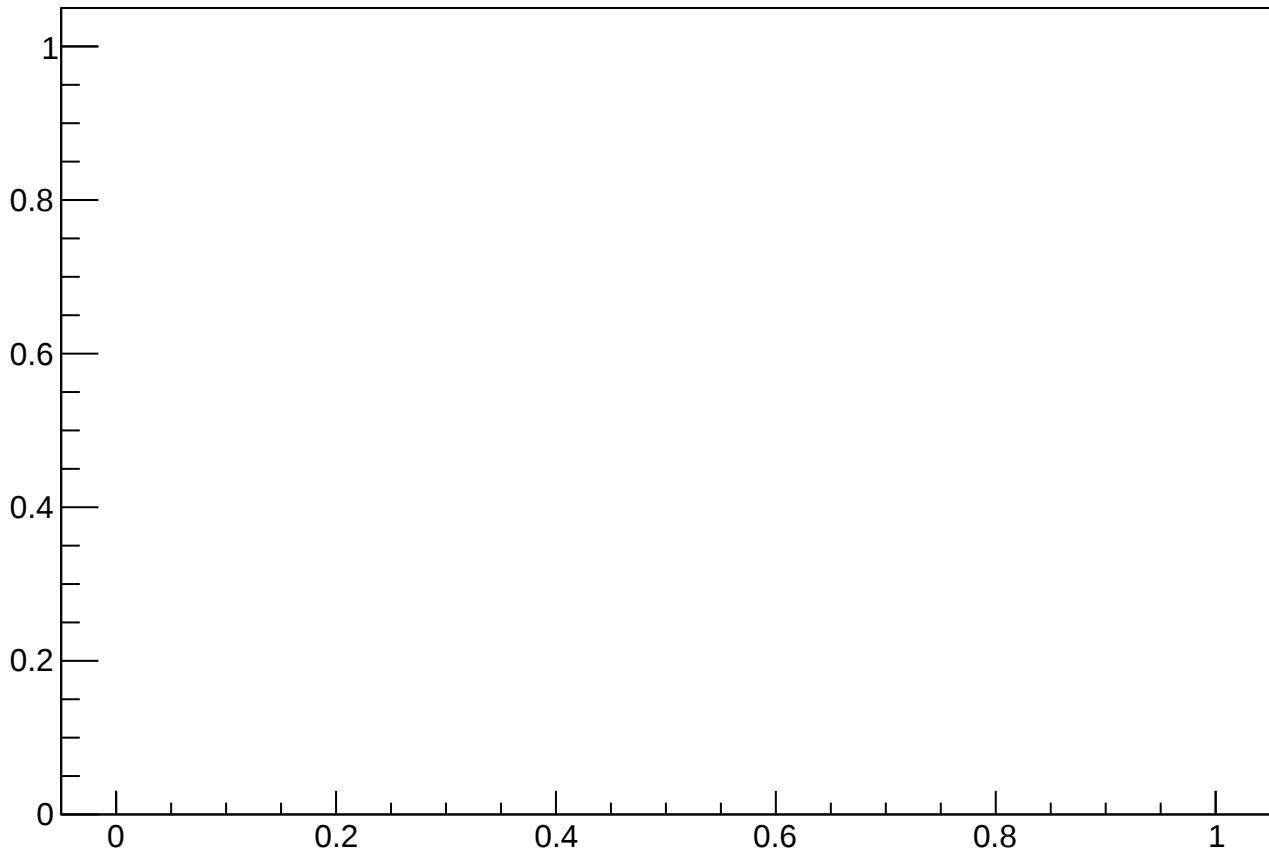
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

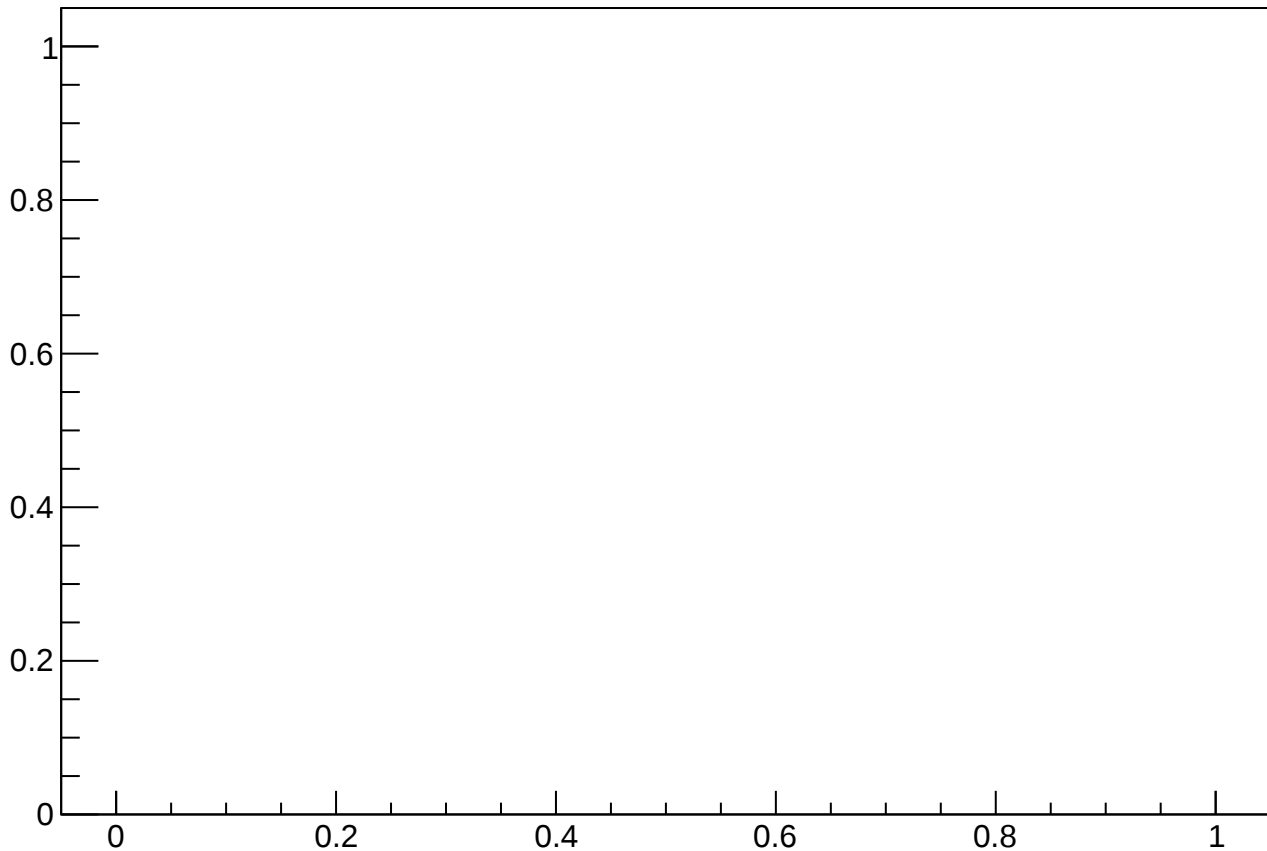
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

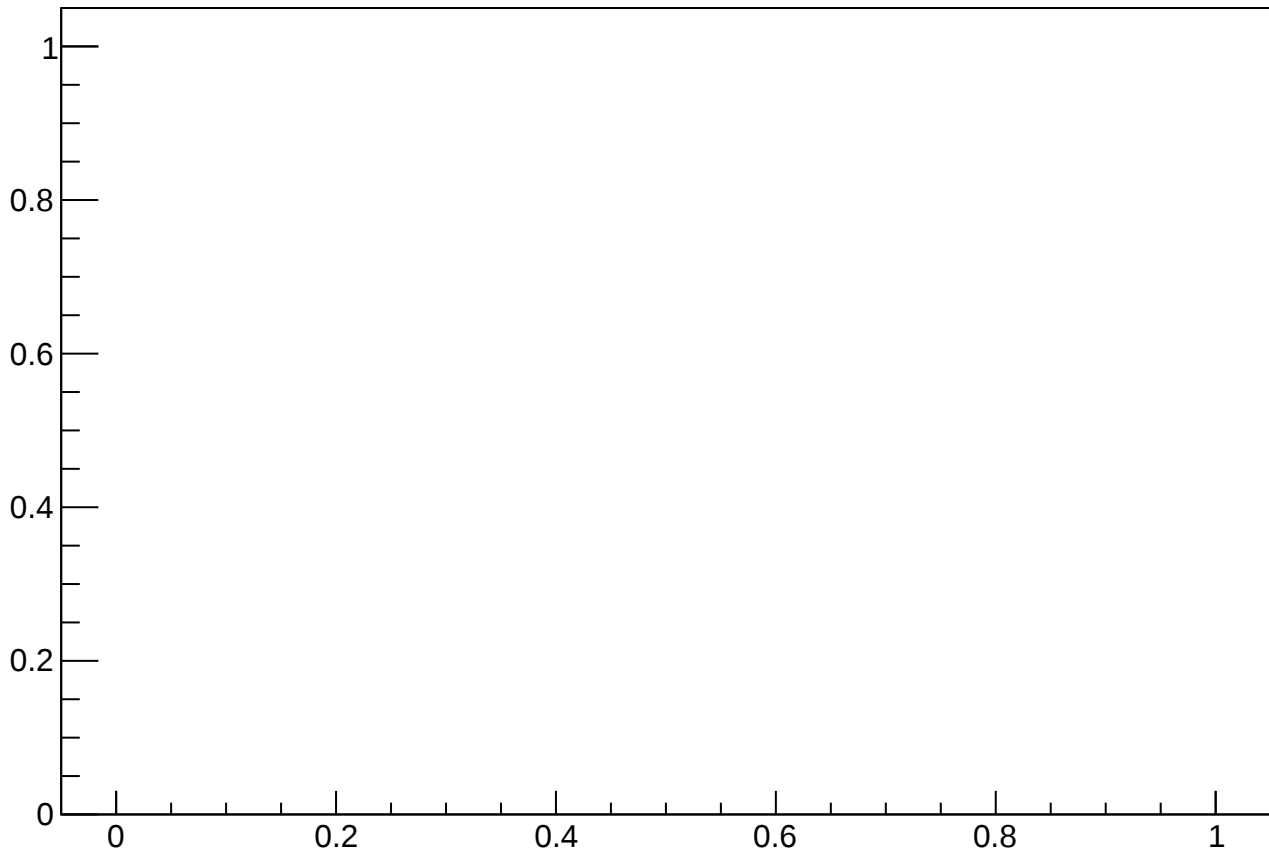
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

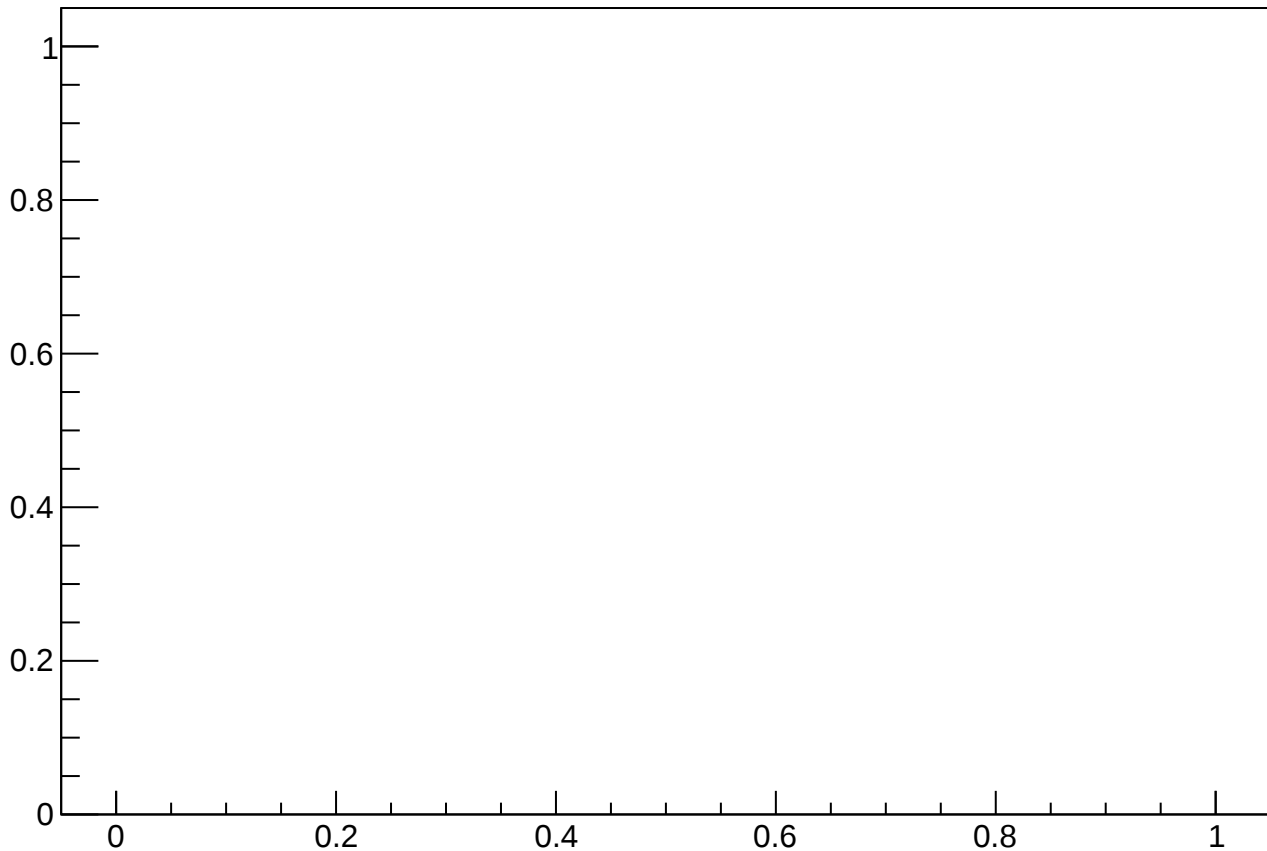
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

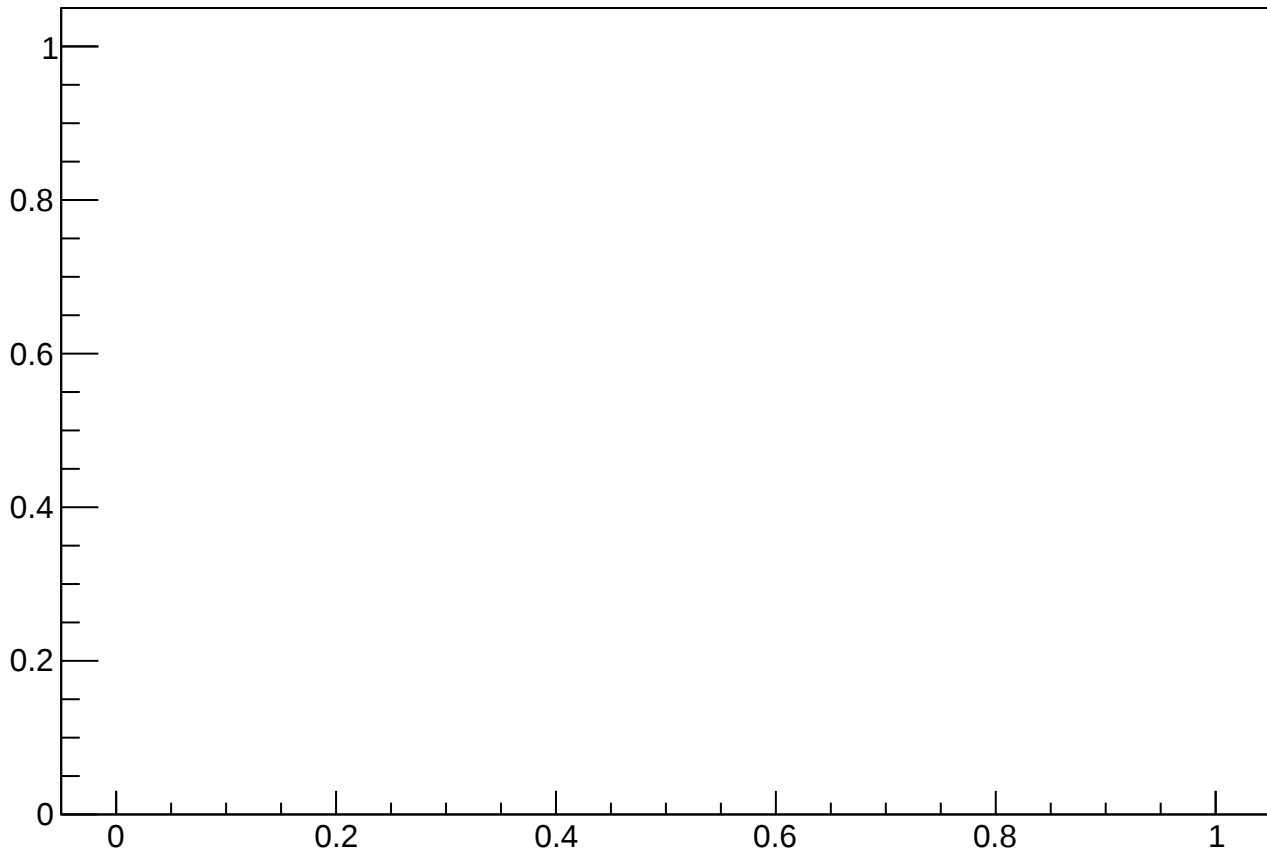
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

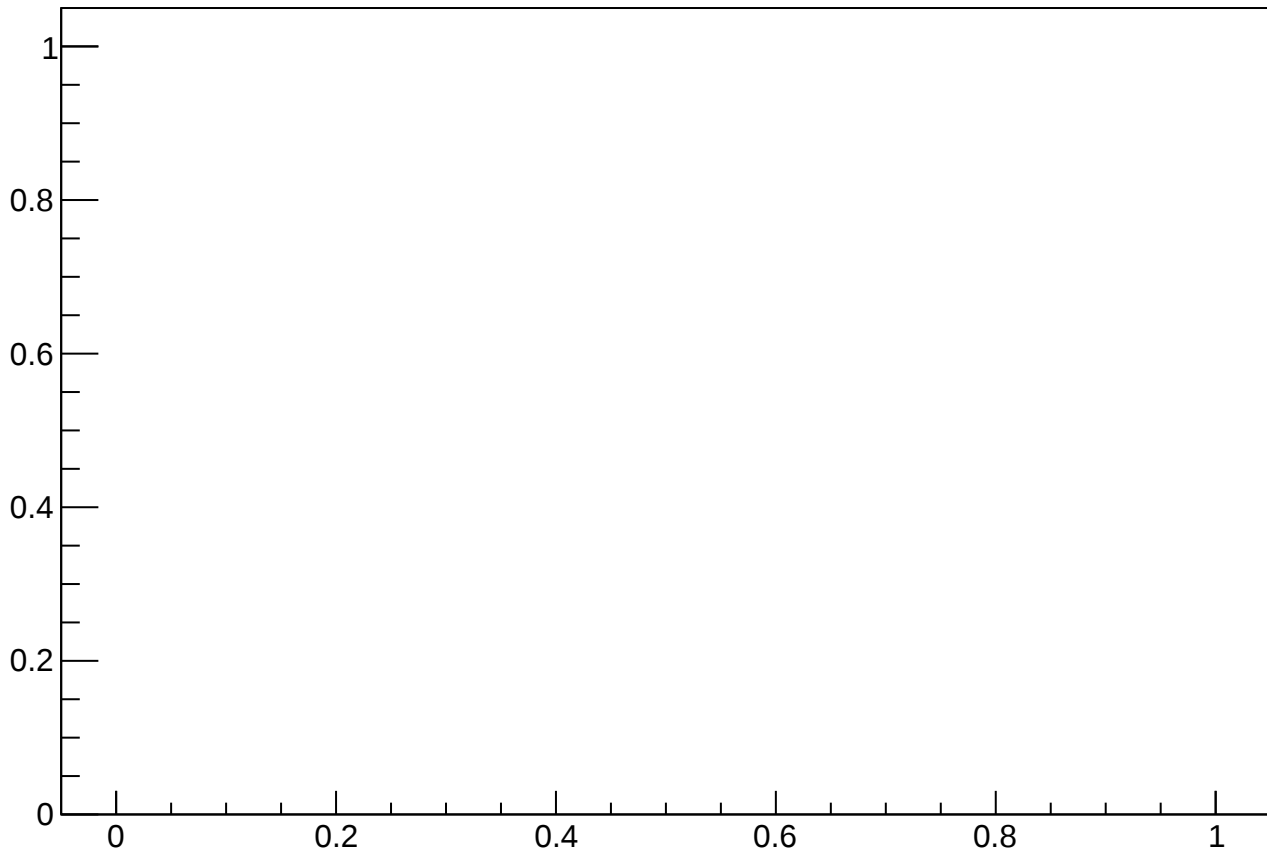
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

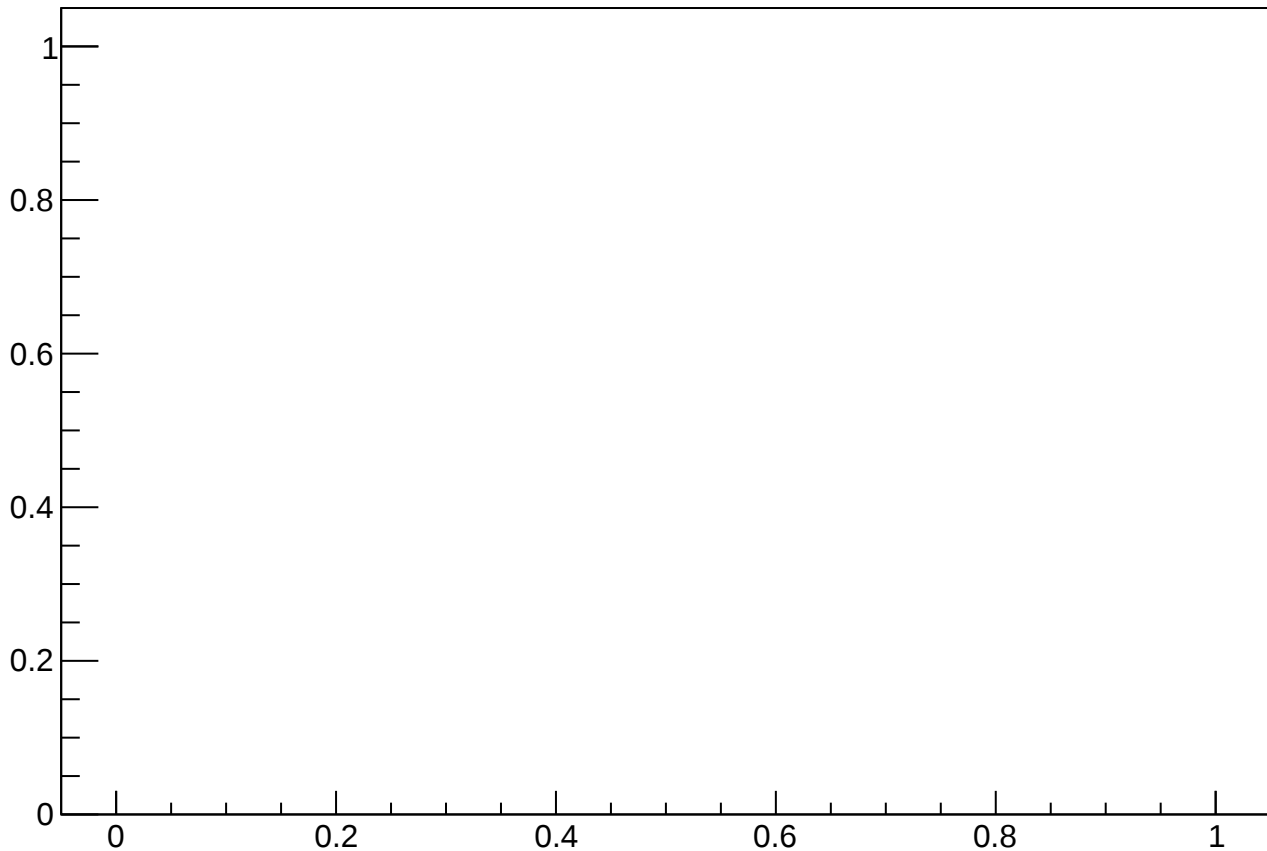
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

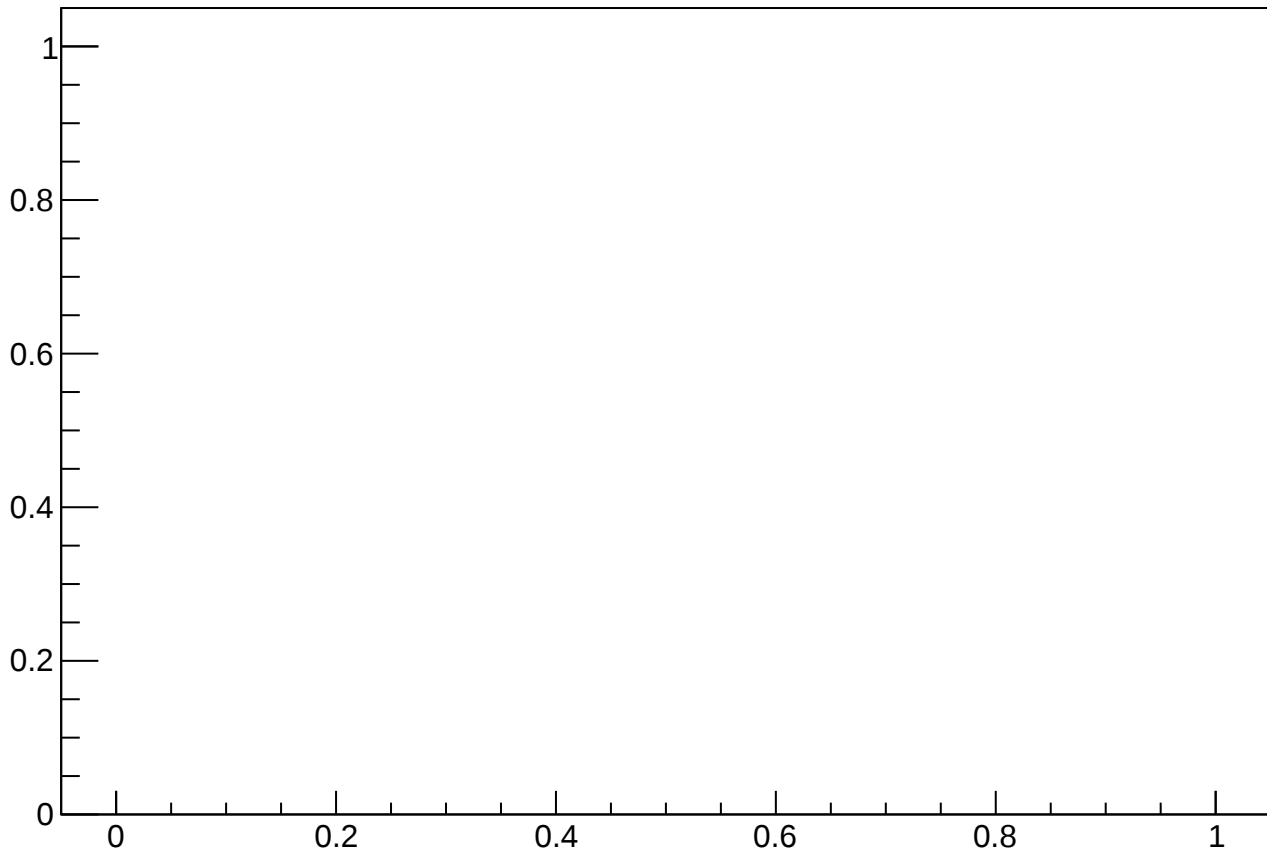
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_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

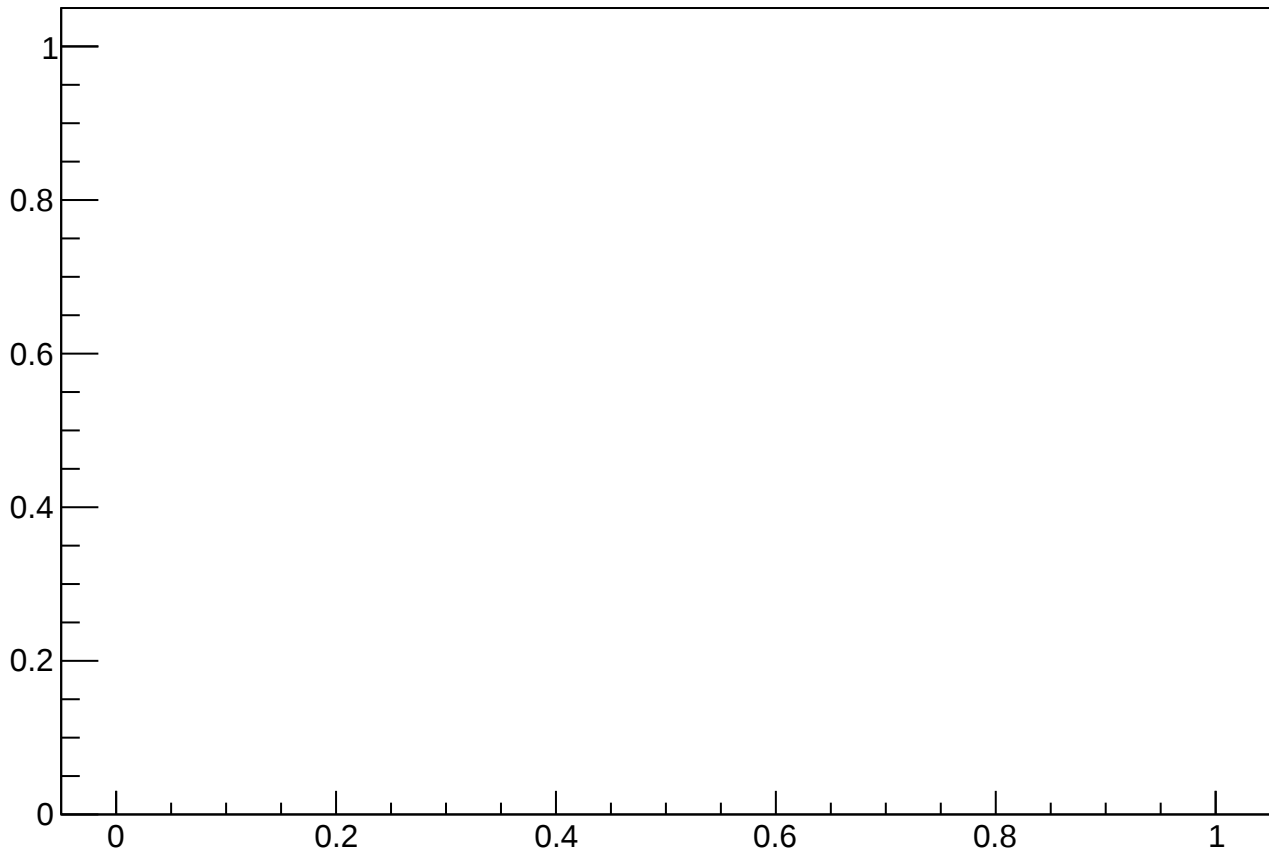
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

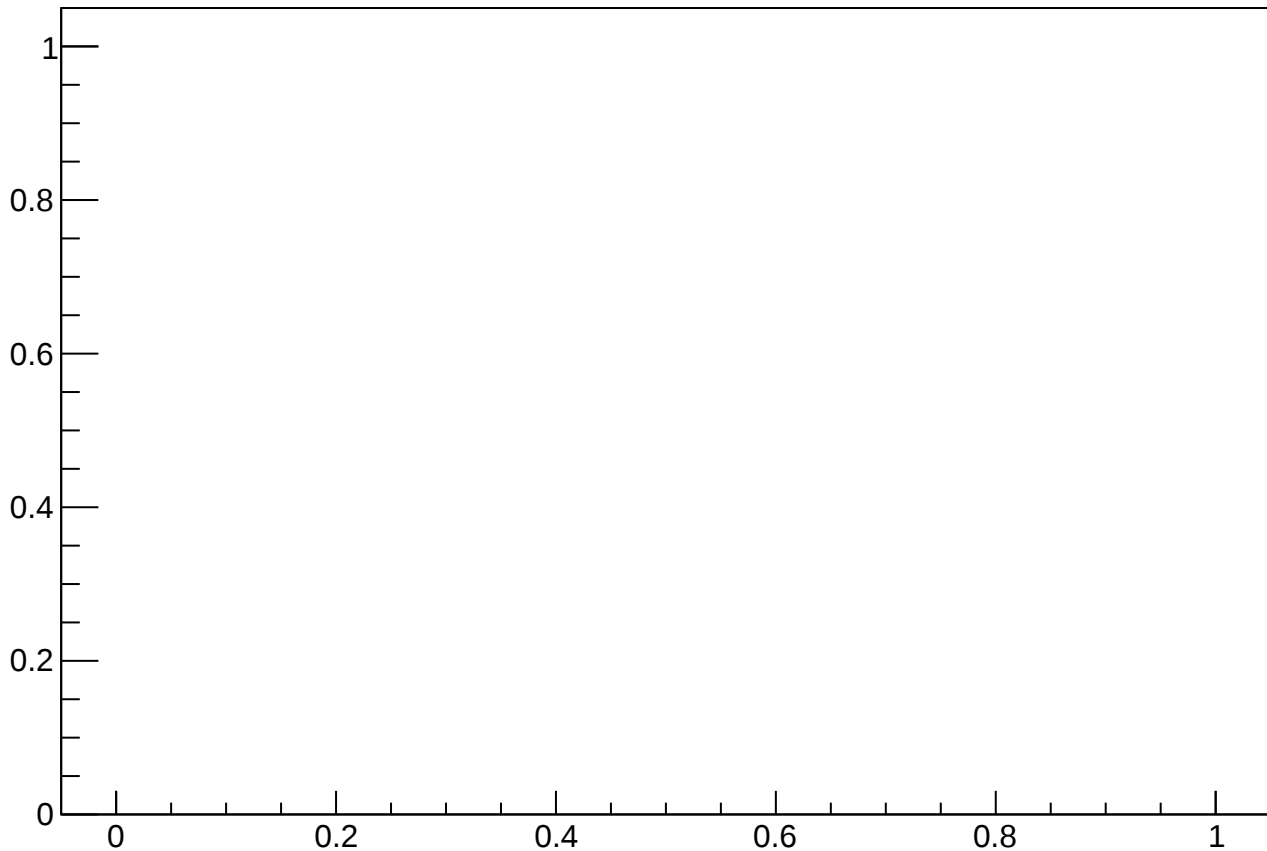
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

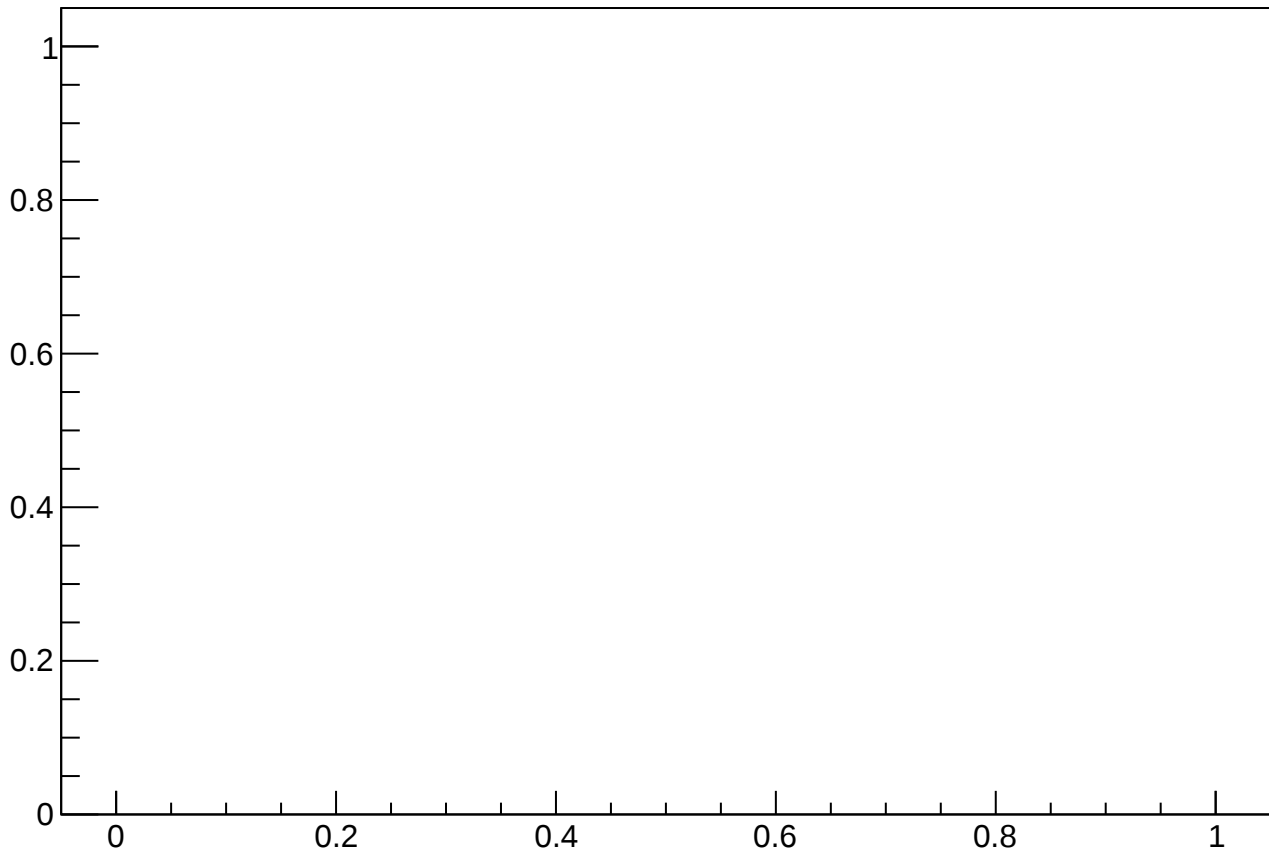
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

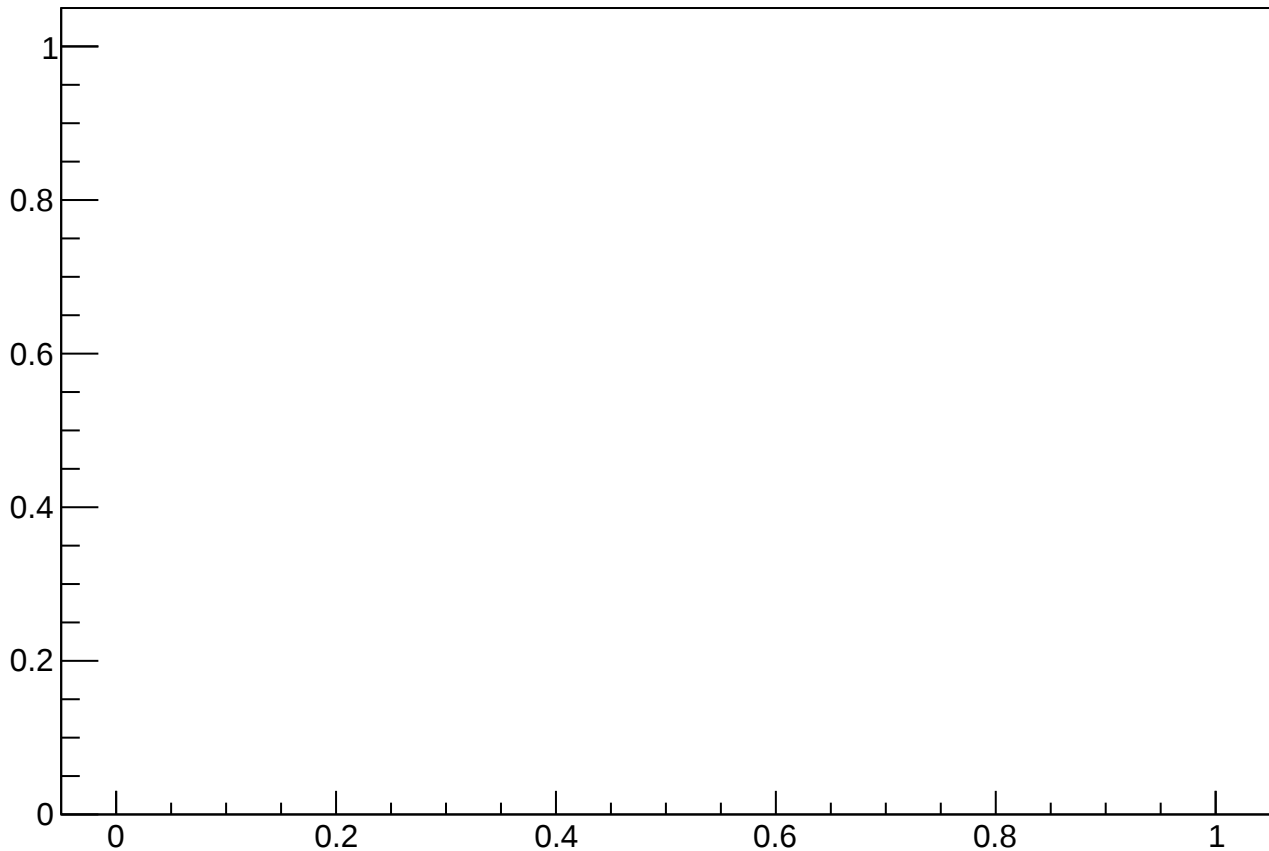
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

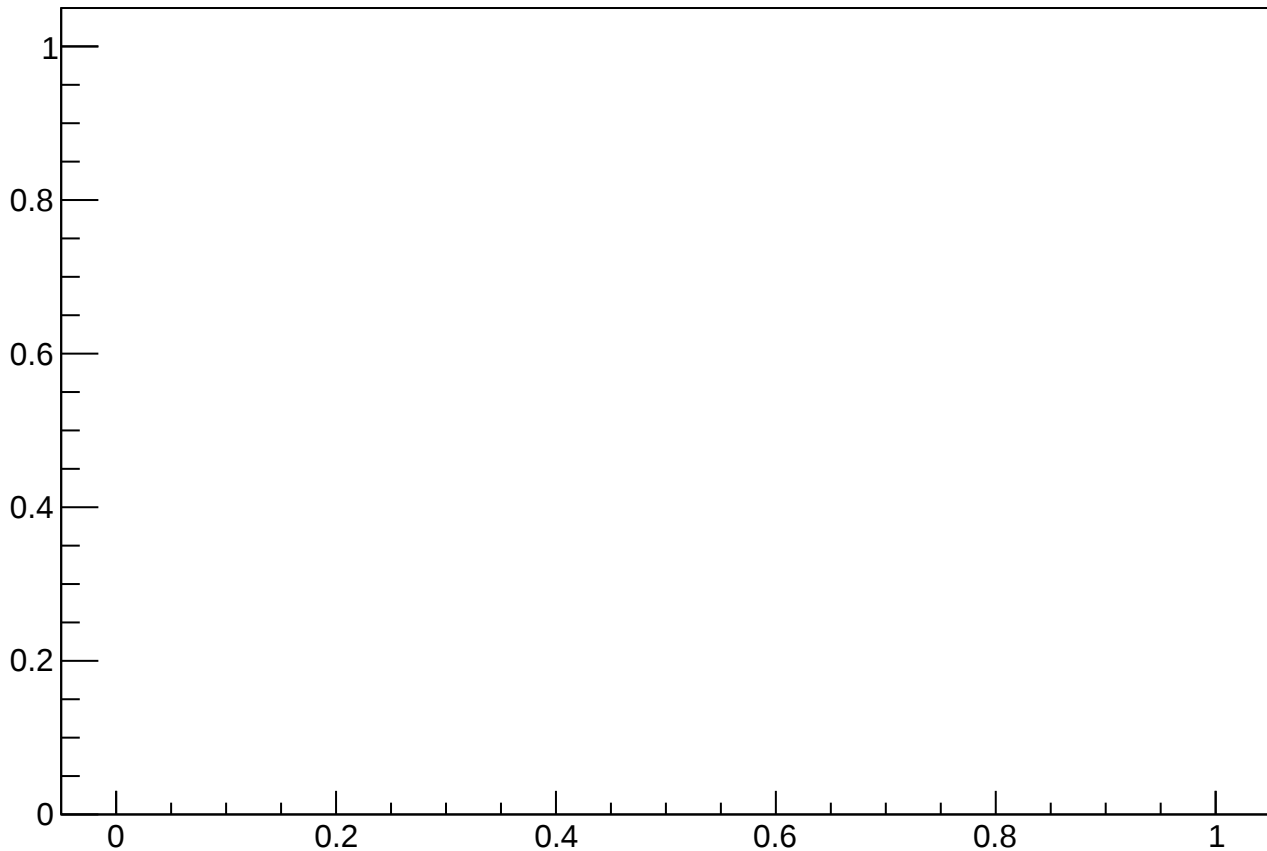
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

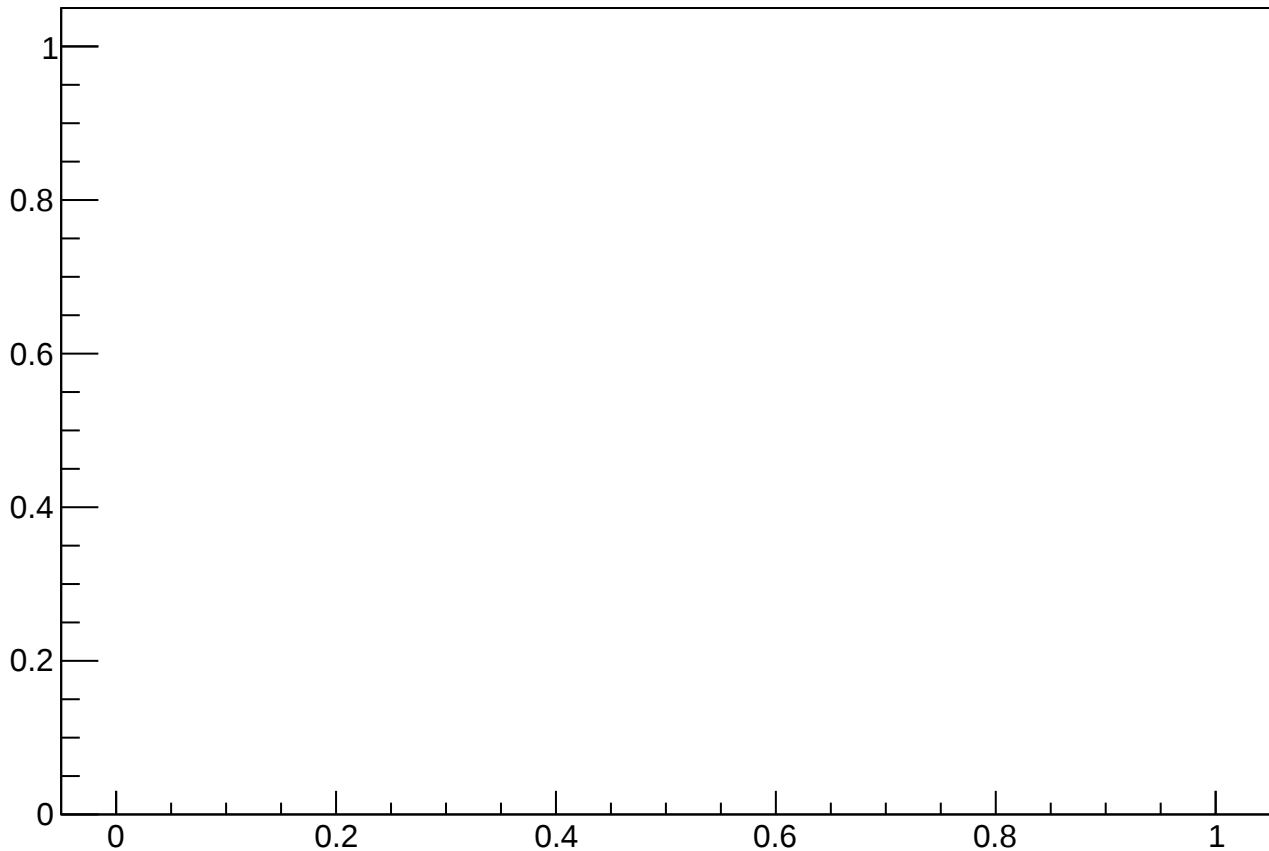
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

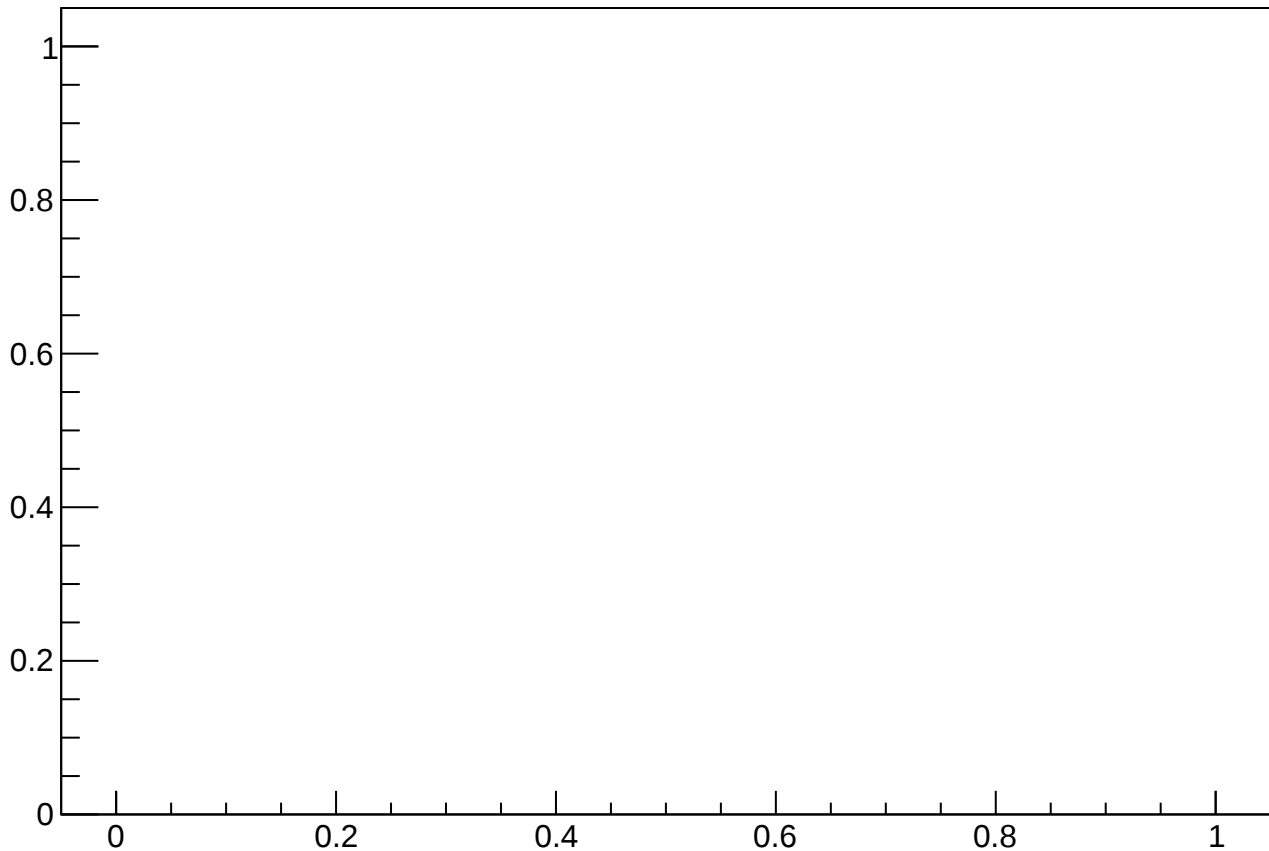
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

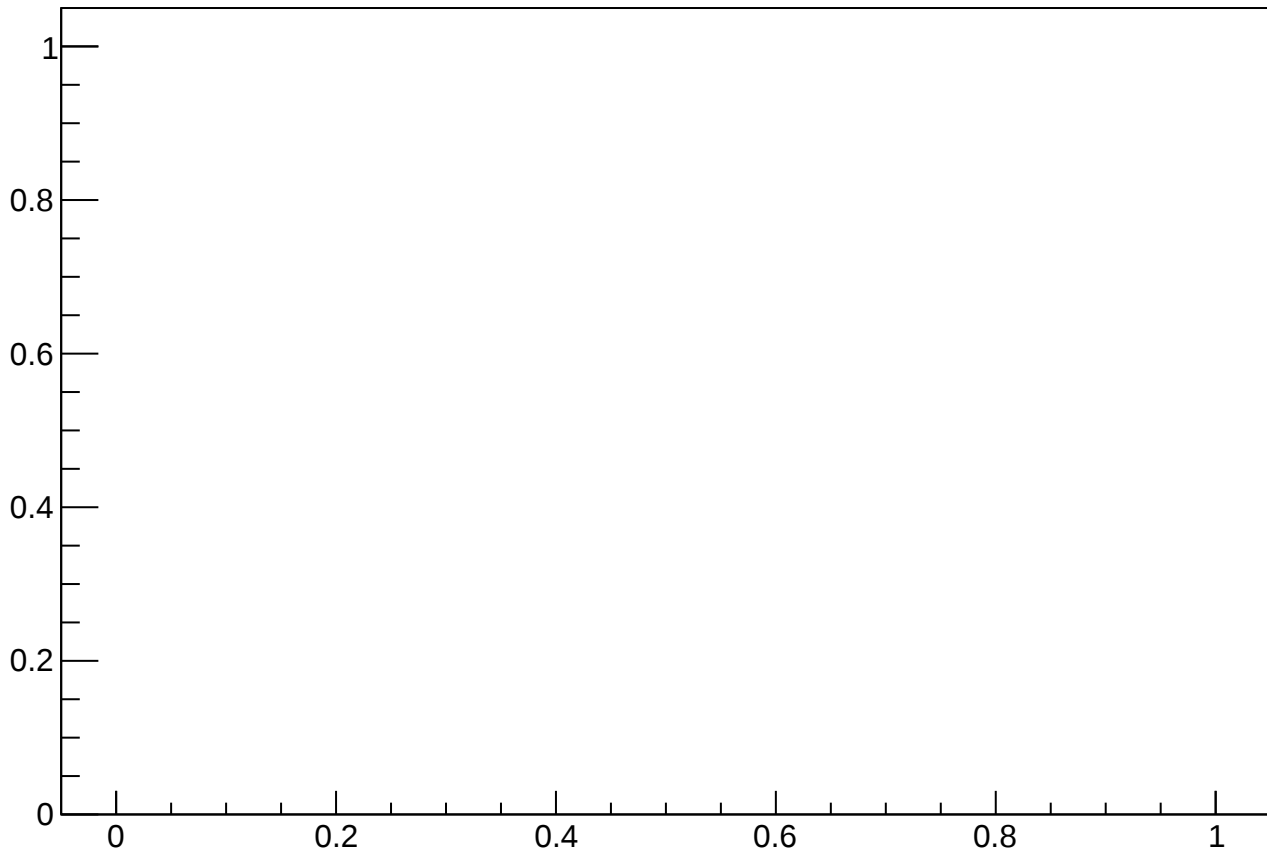
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

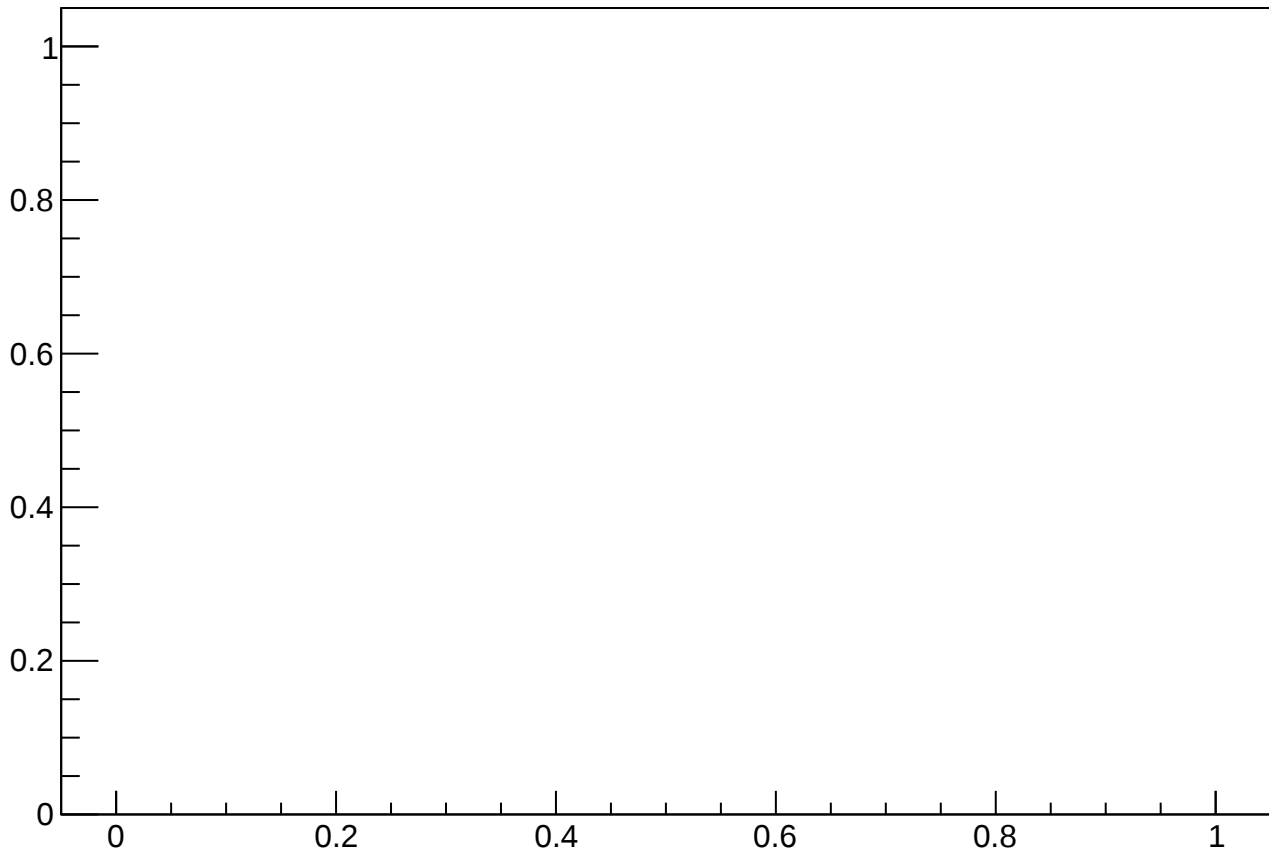
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

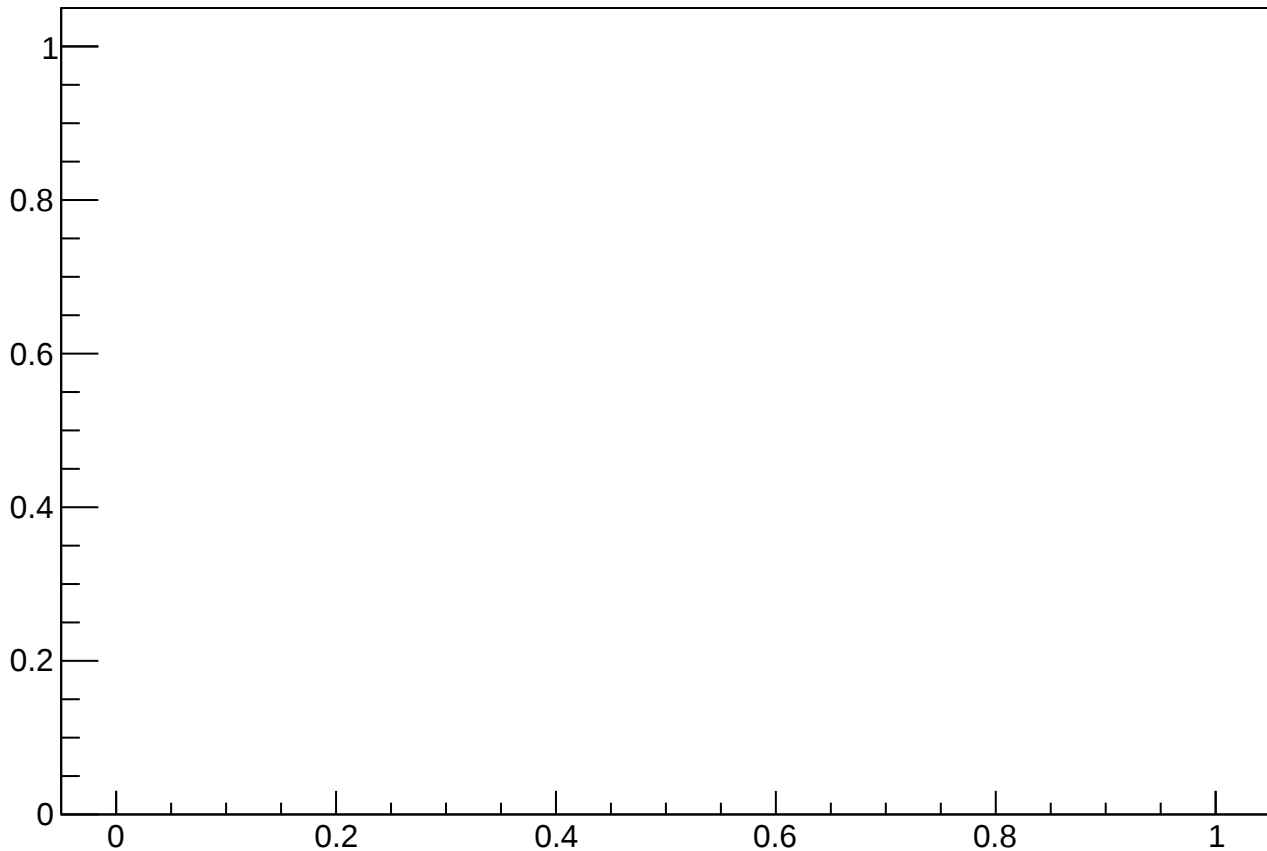
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

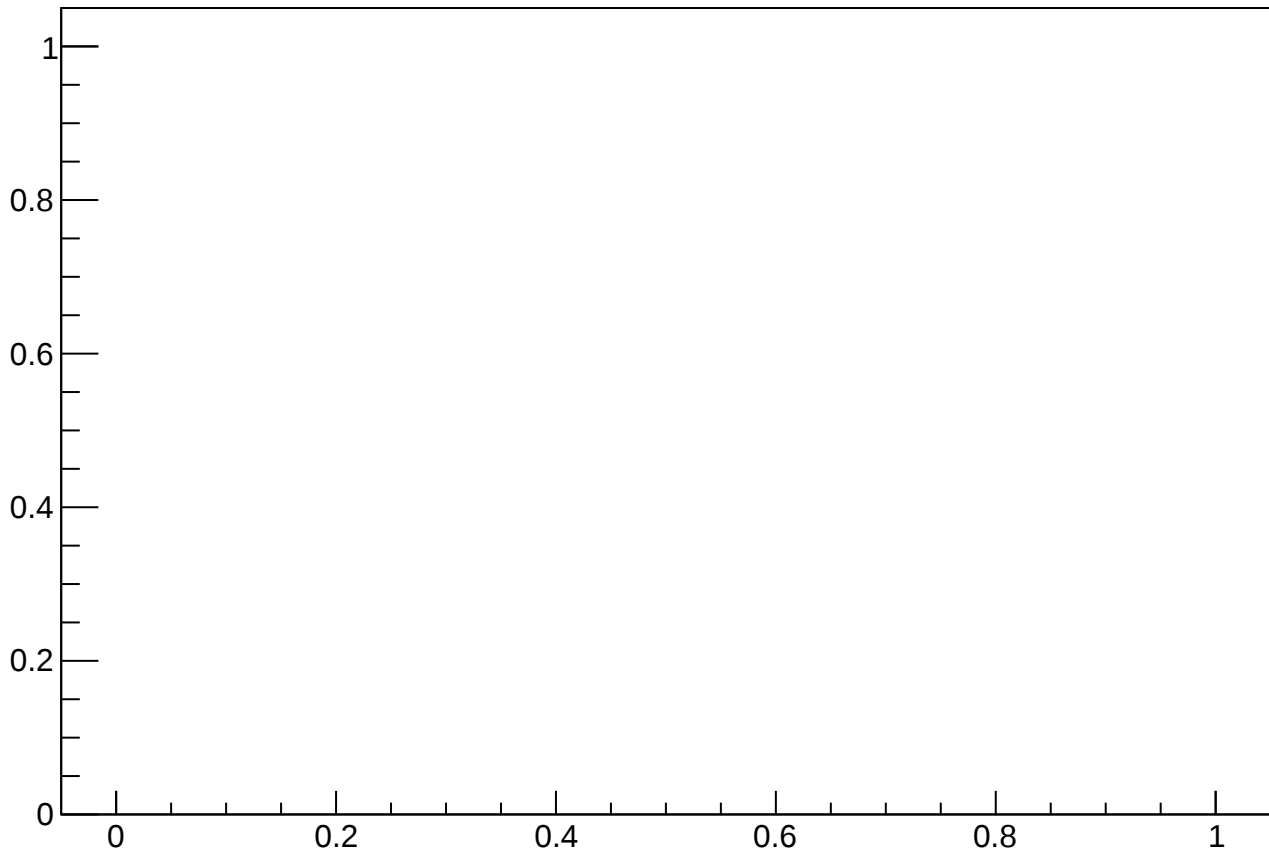
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

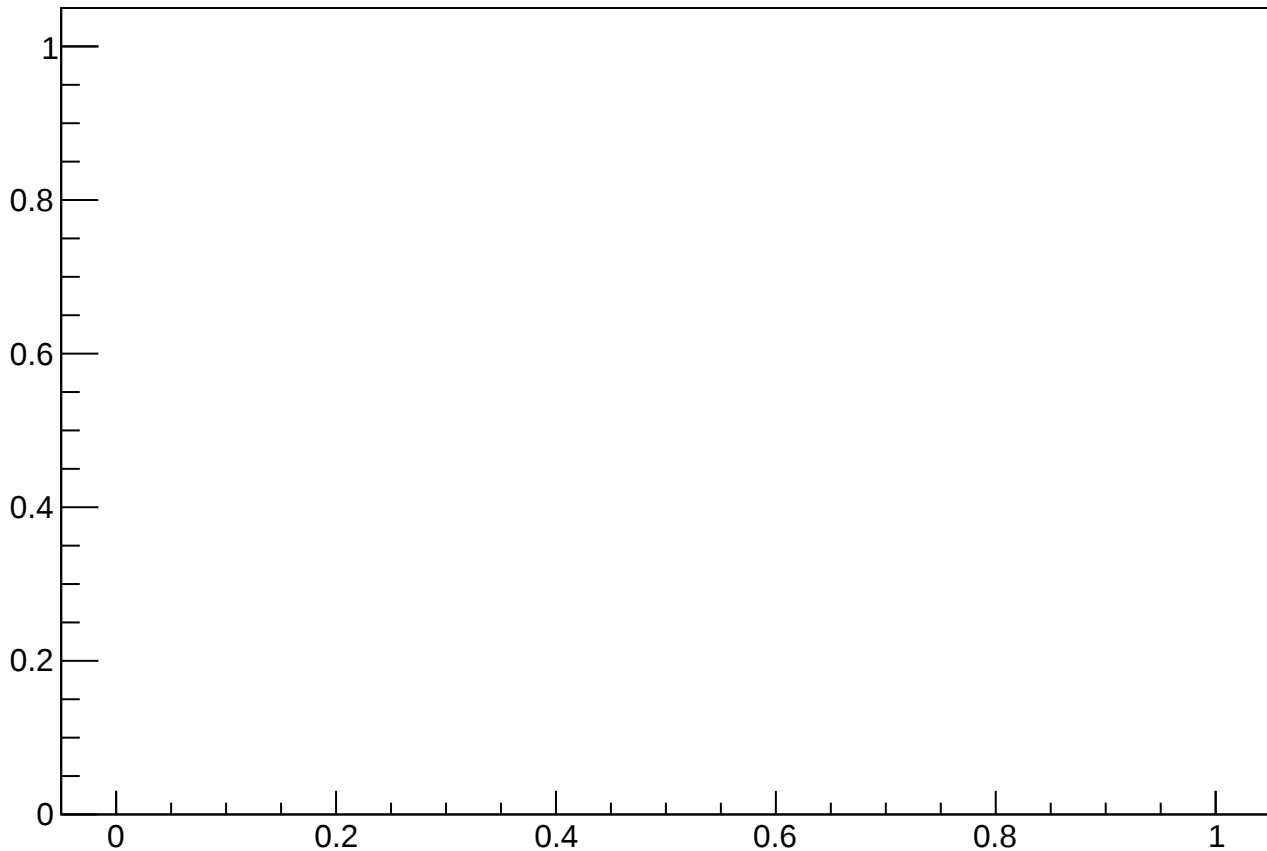
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

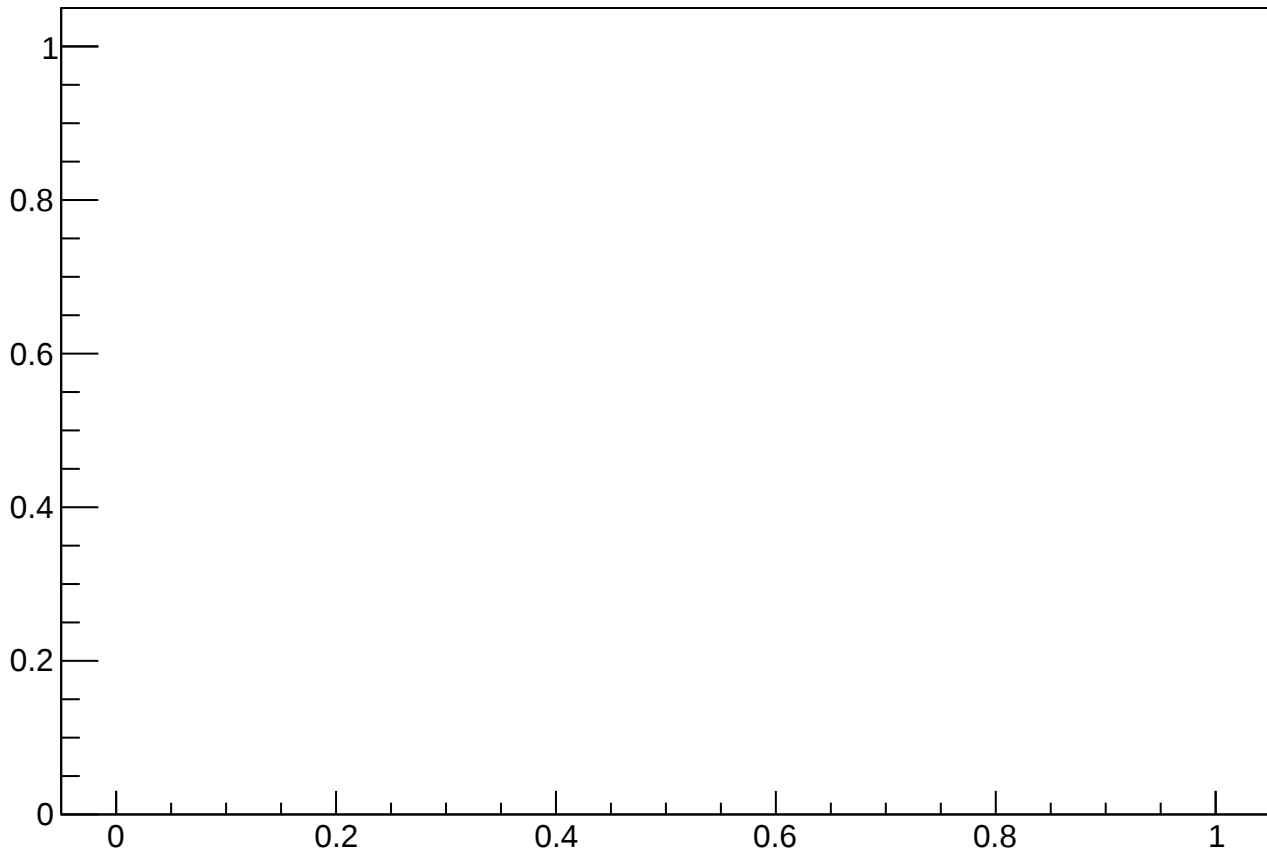
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

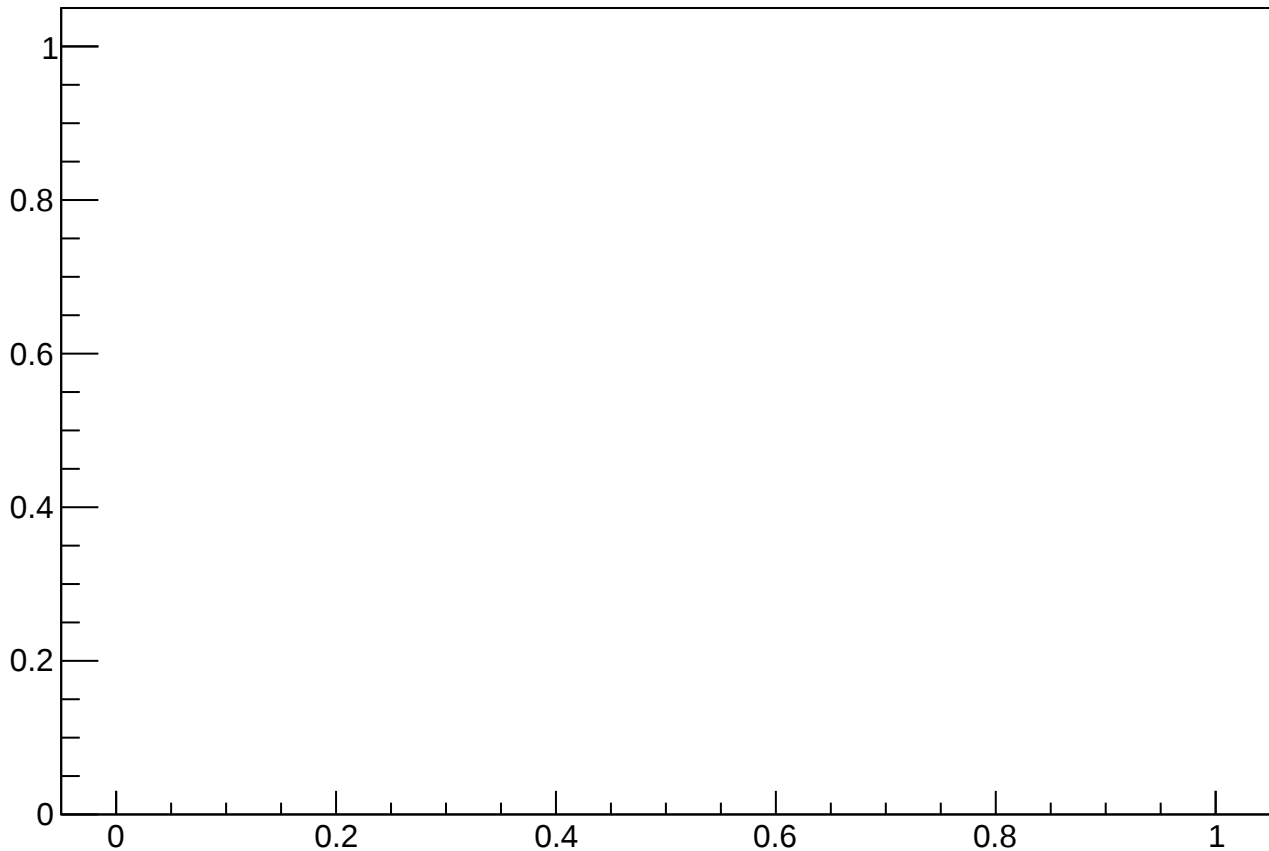
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

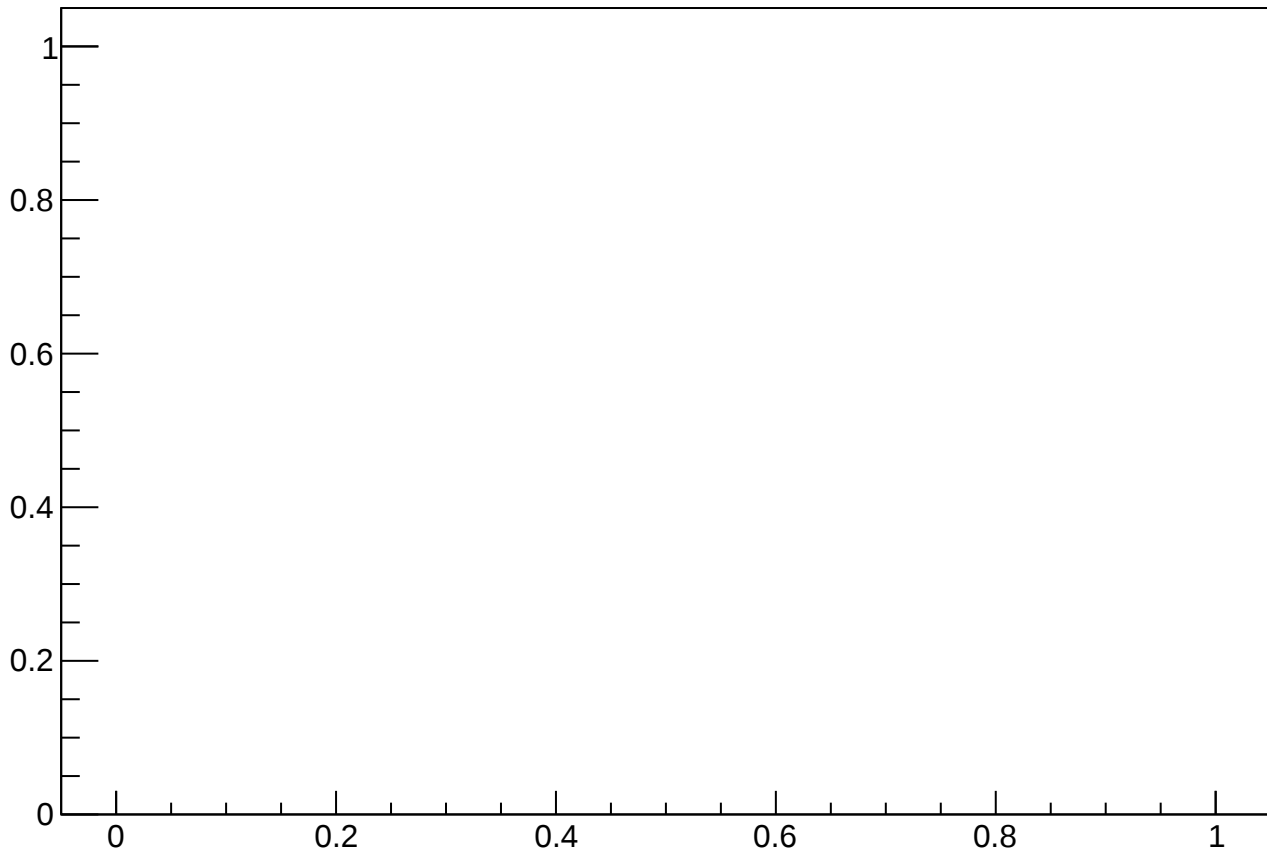
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

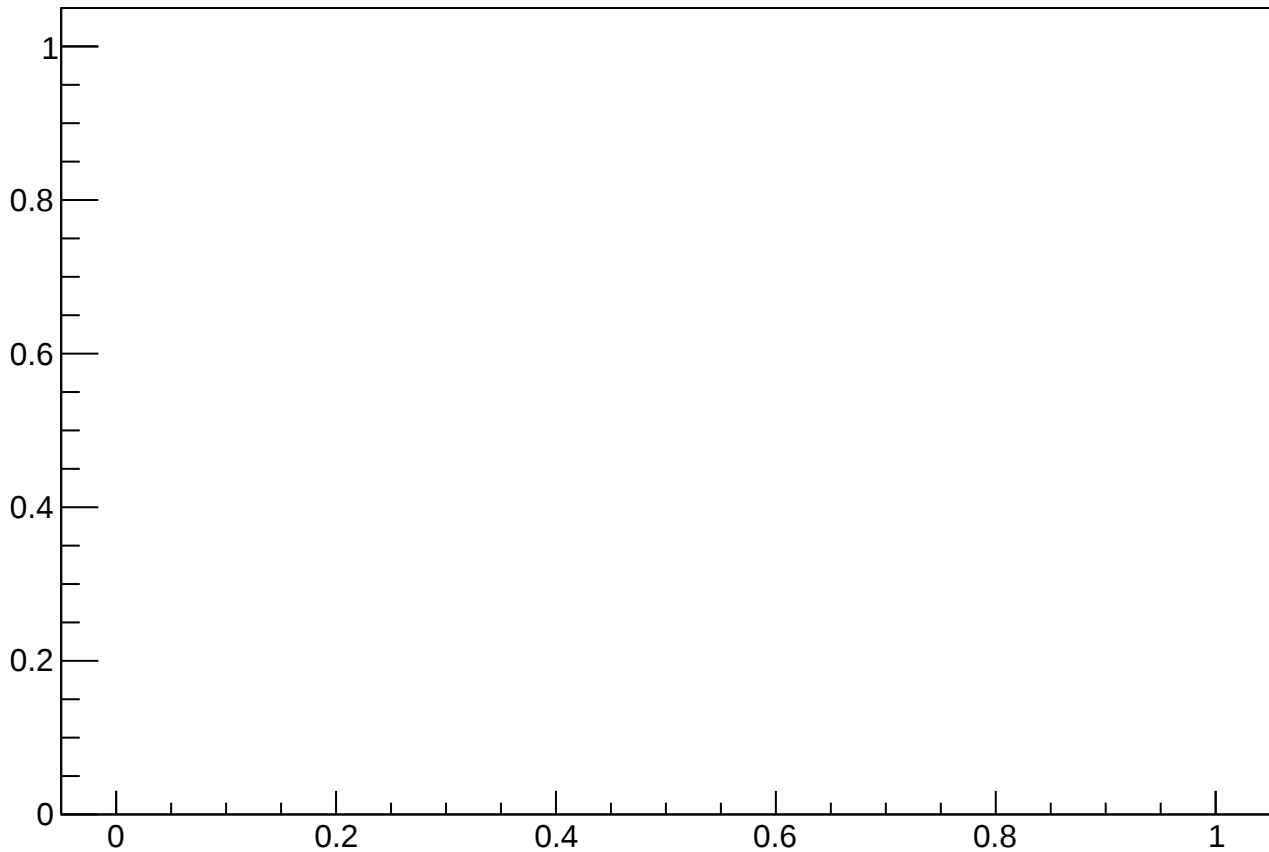
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

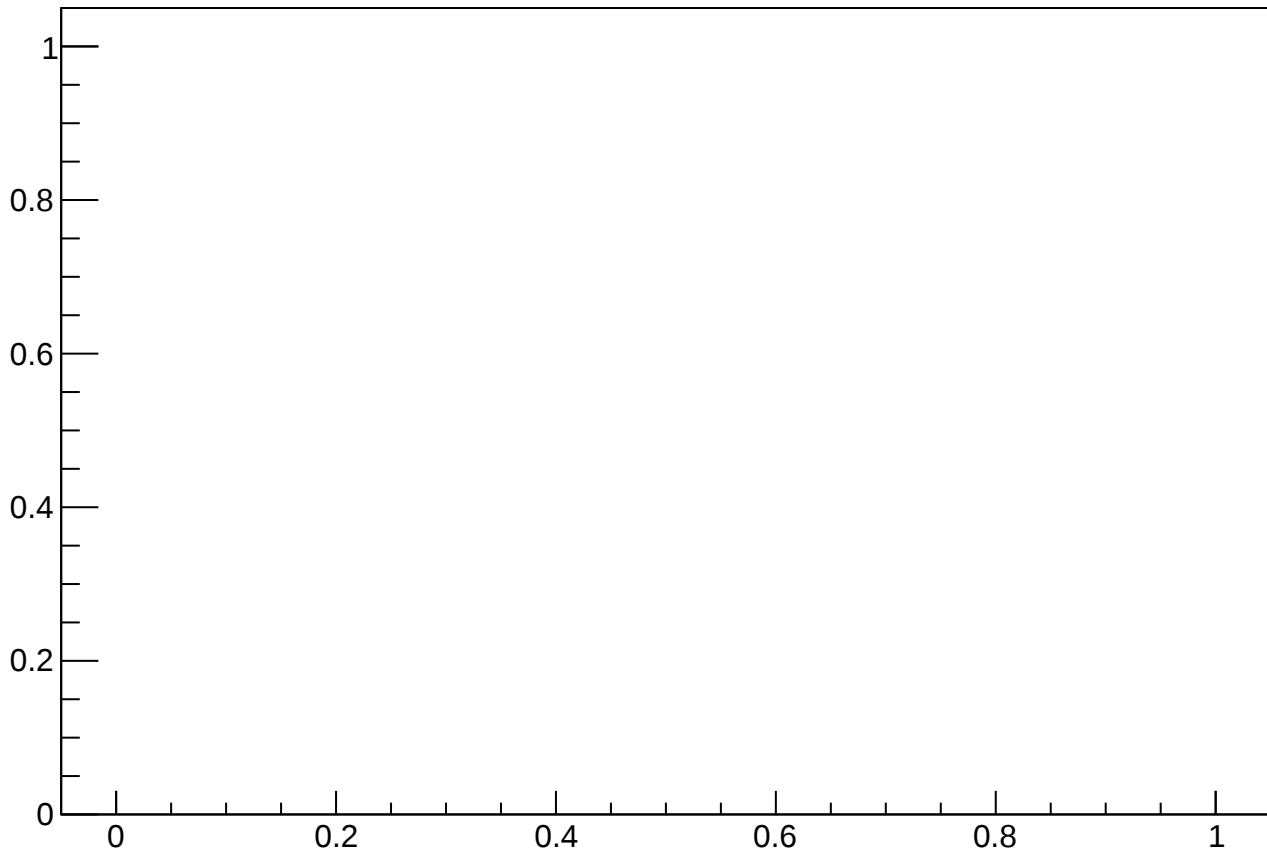
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

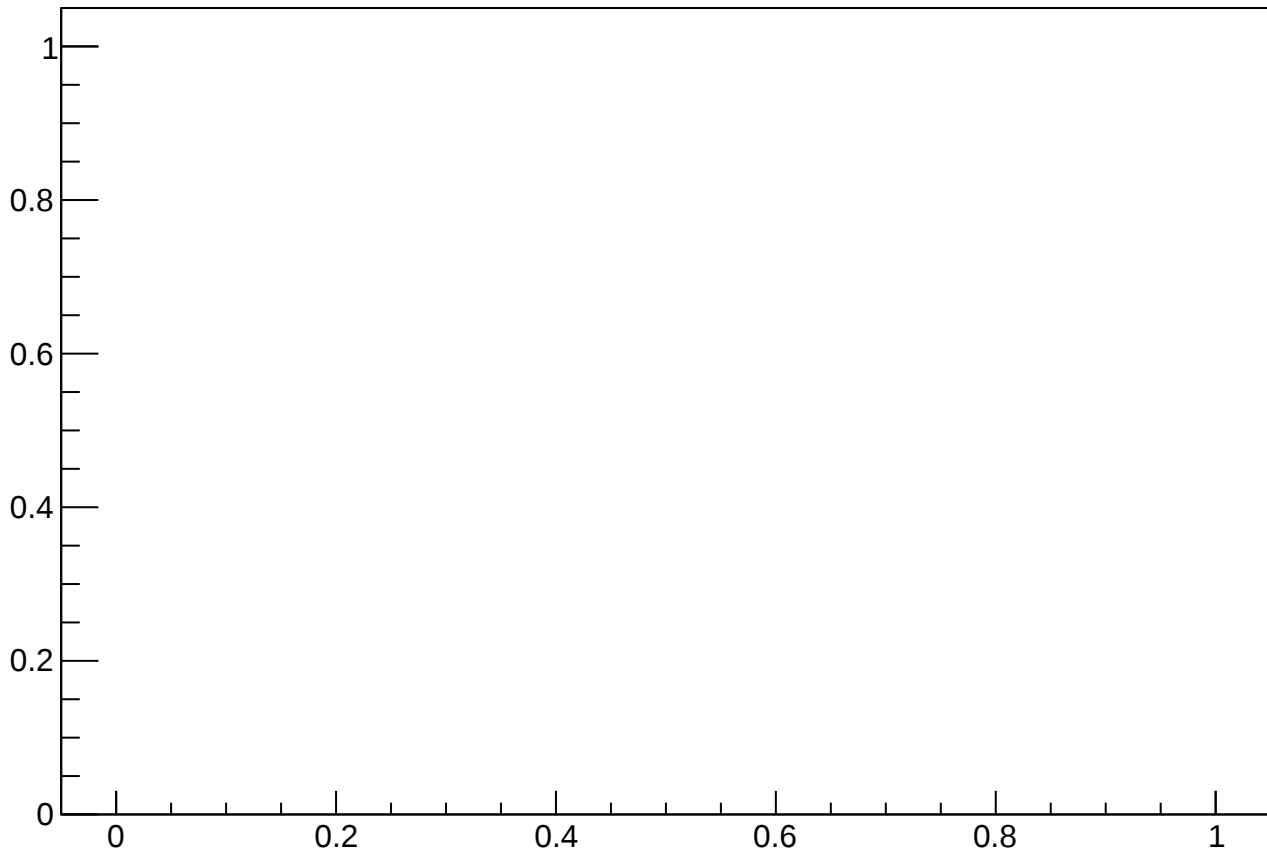
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

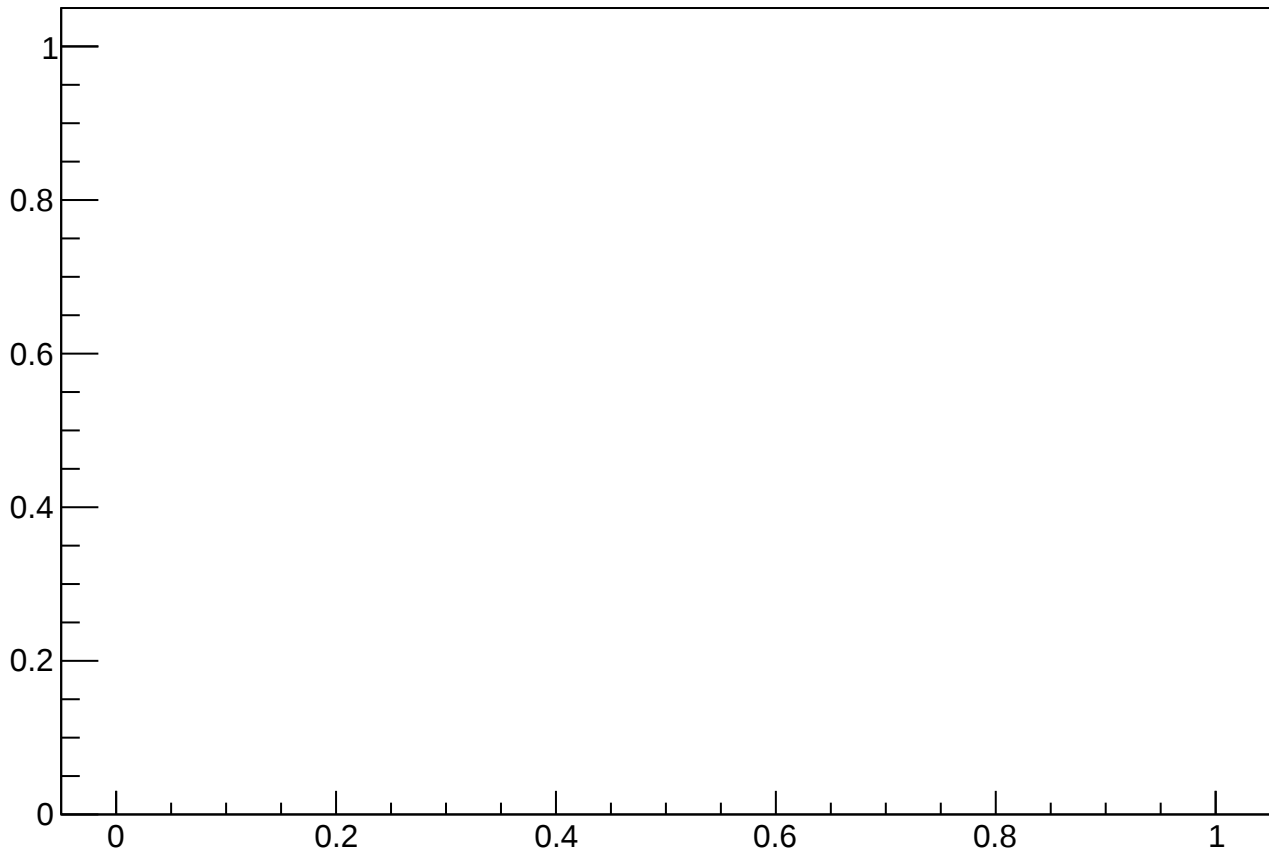
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

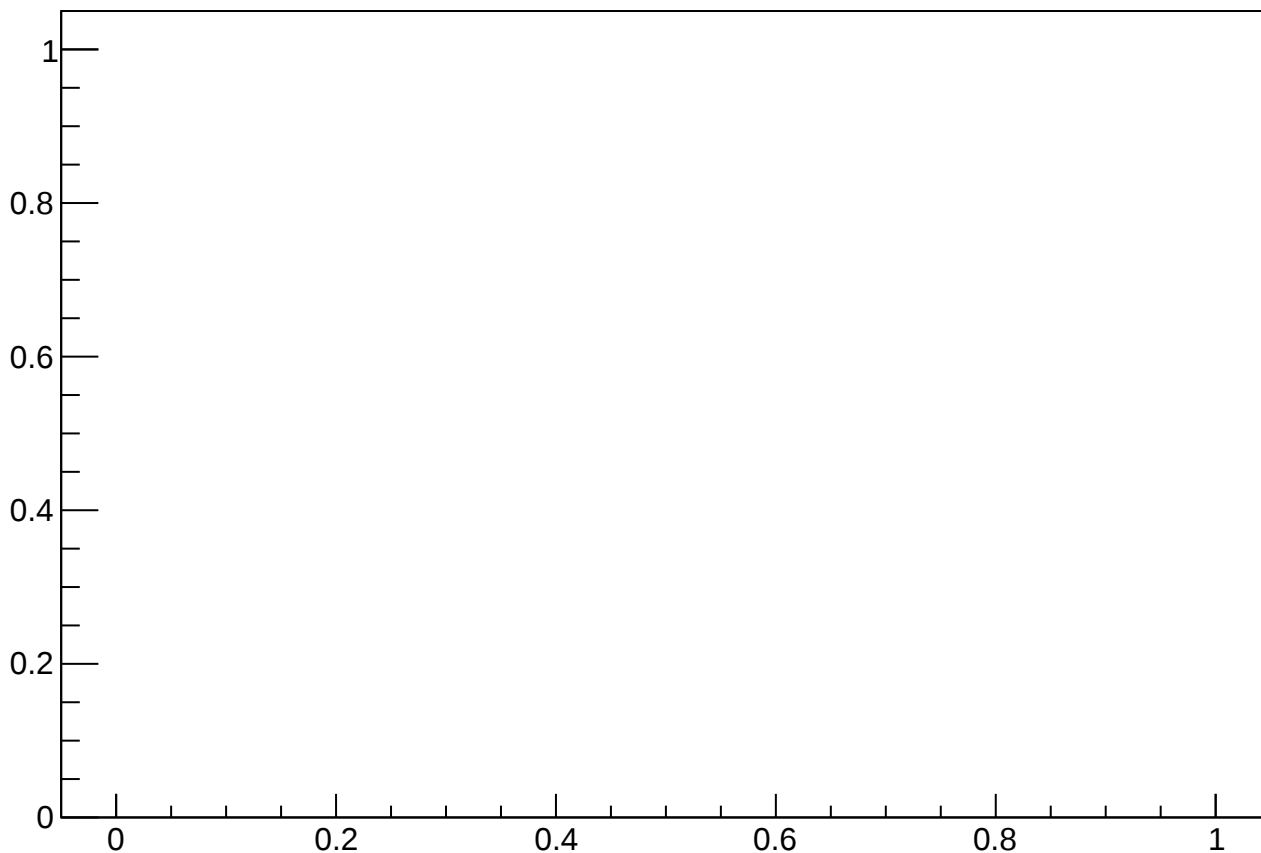
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

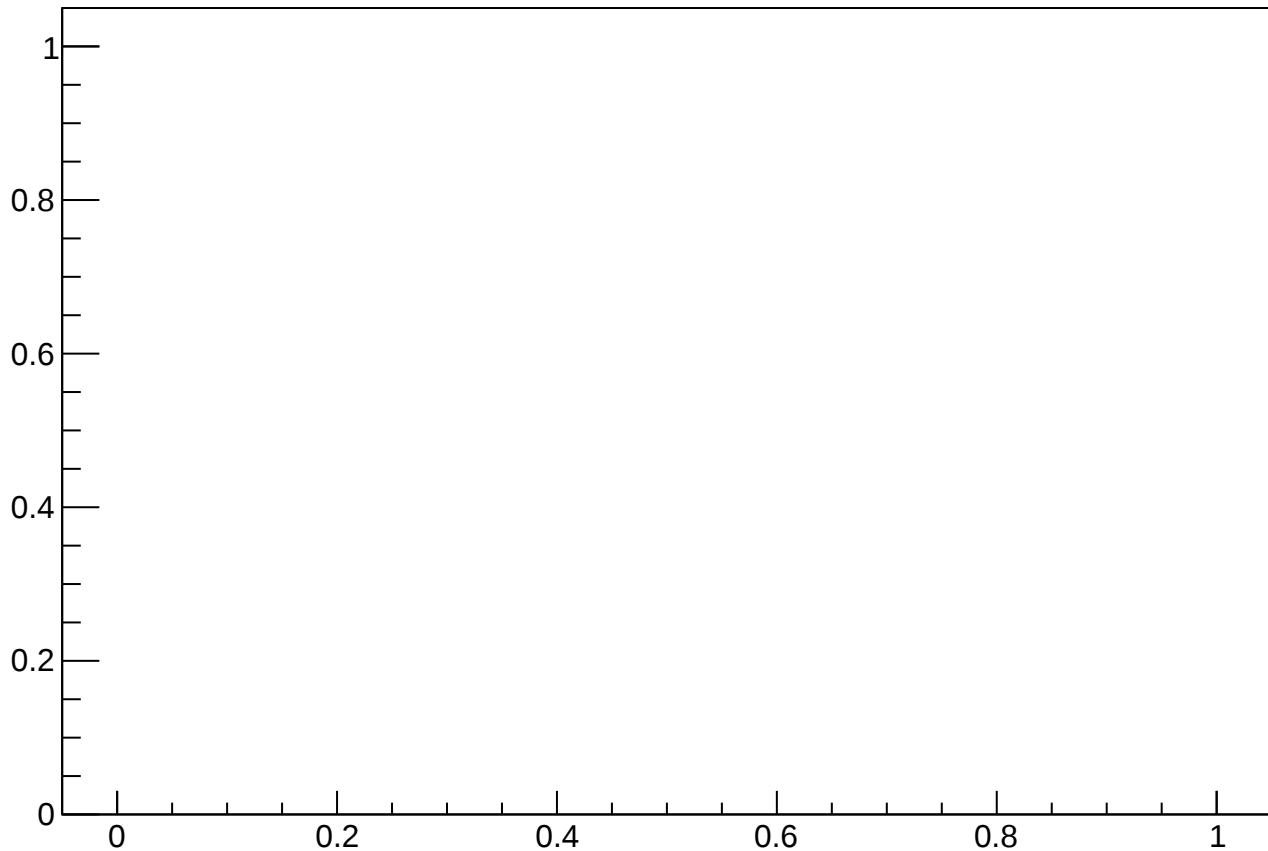
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

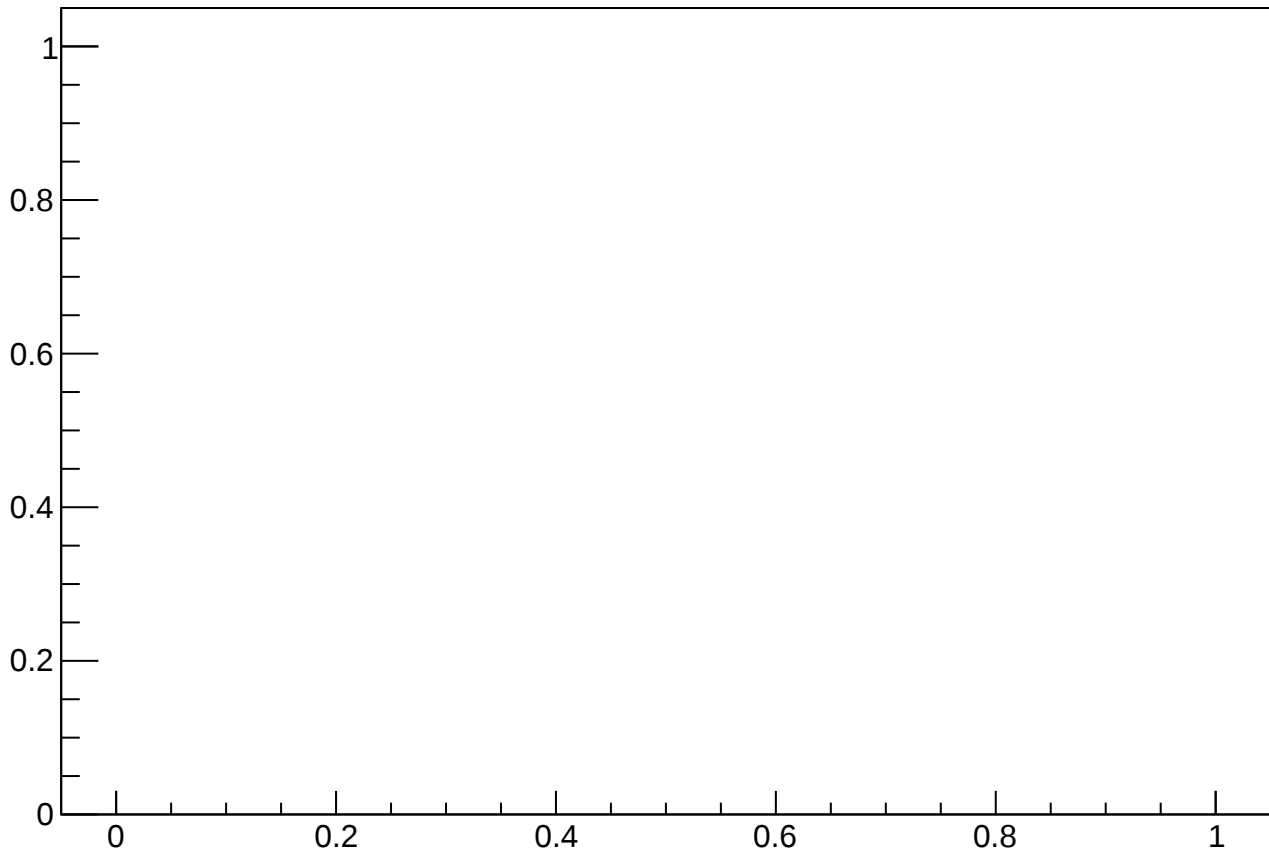
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

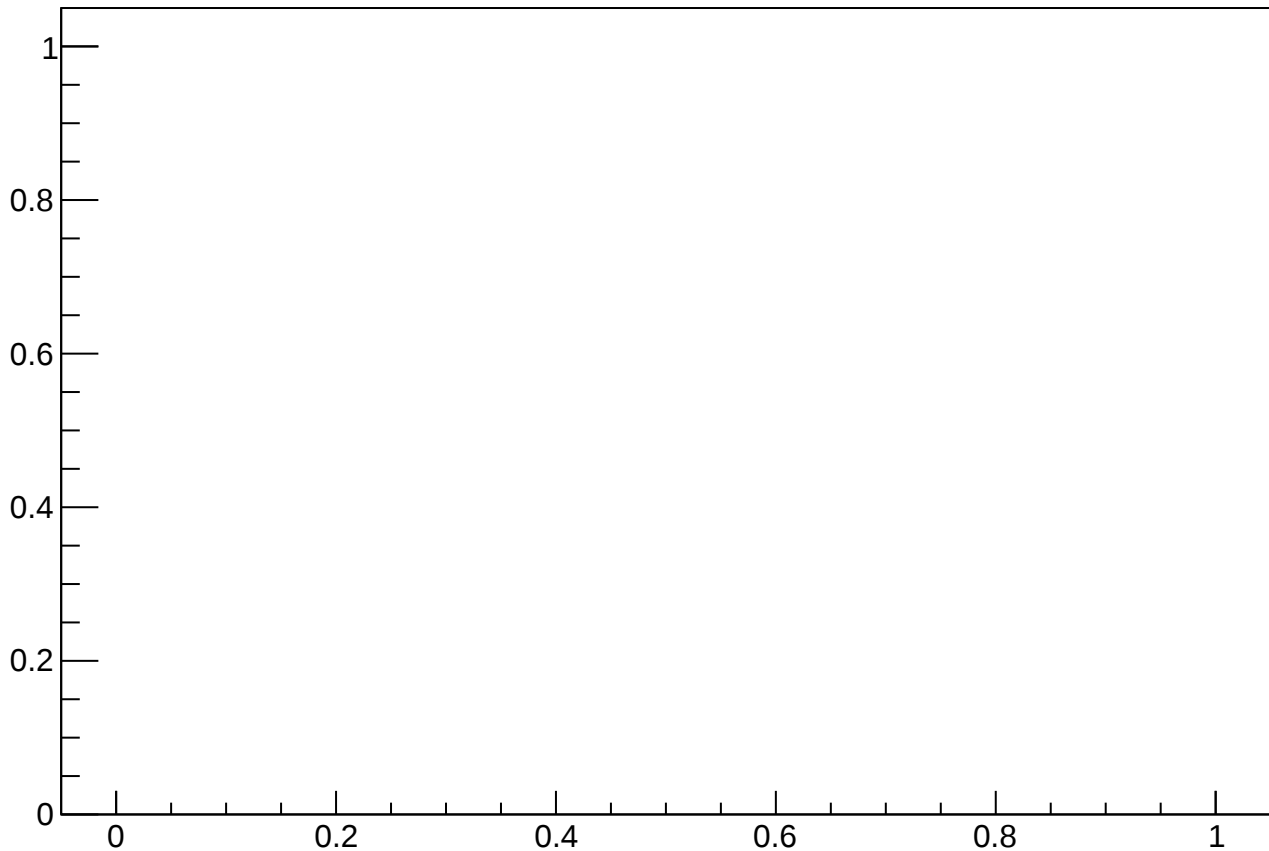
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

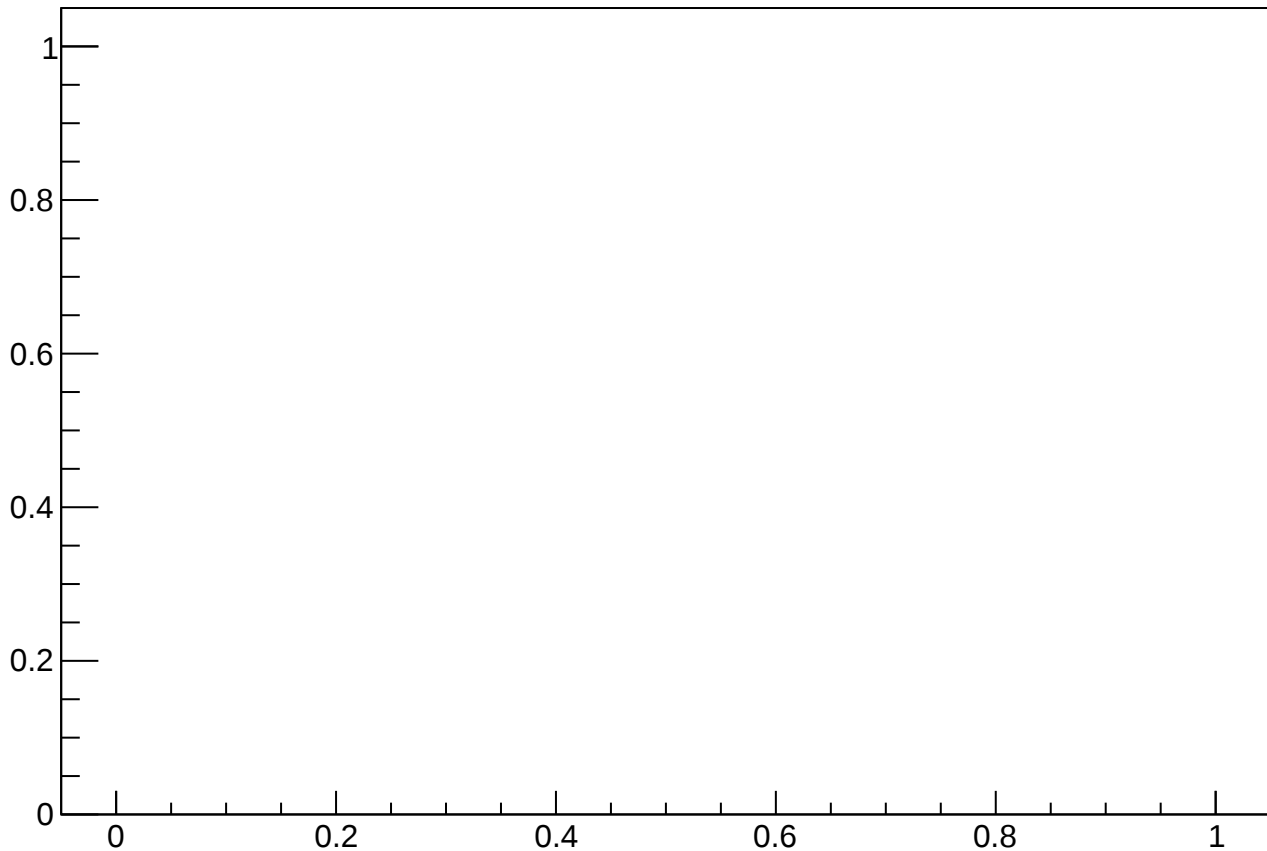
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

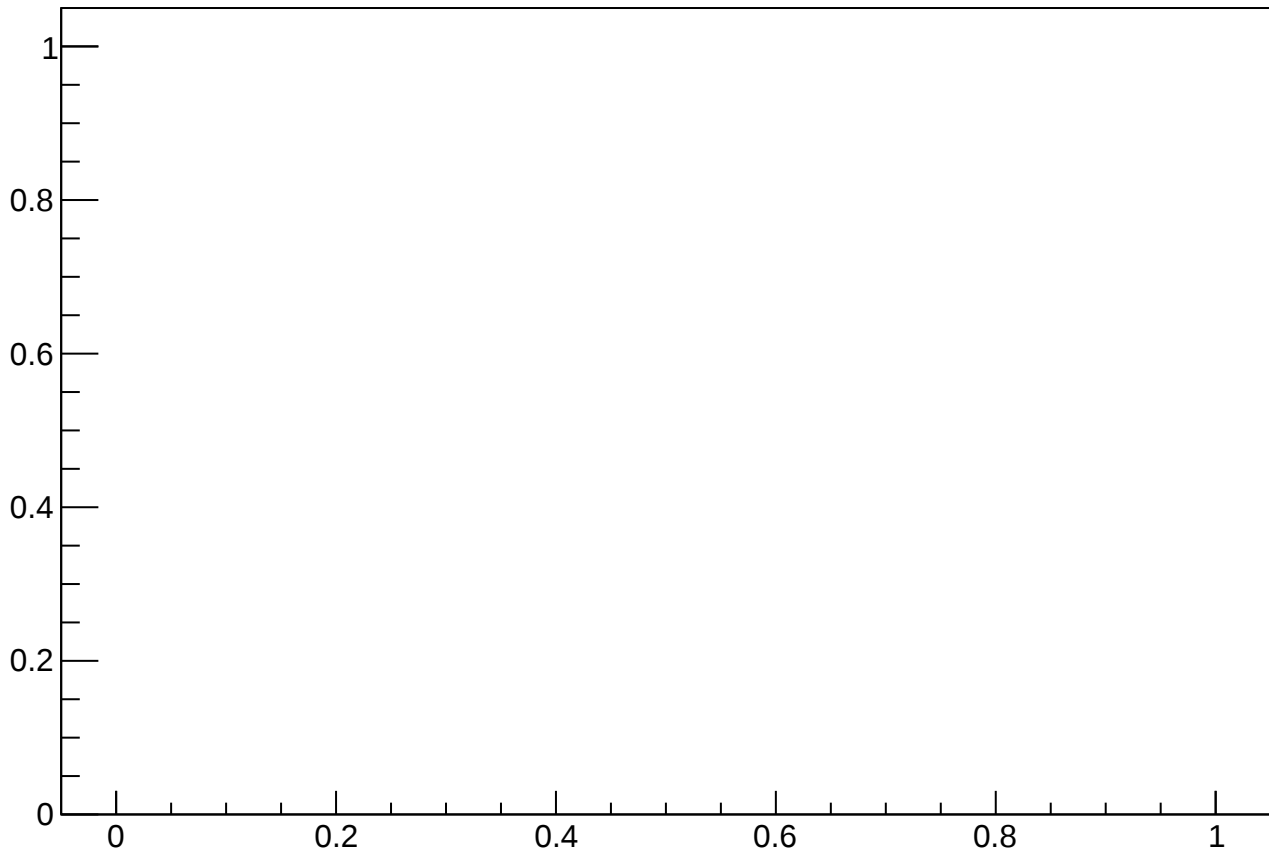
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

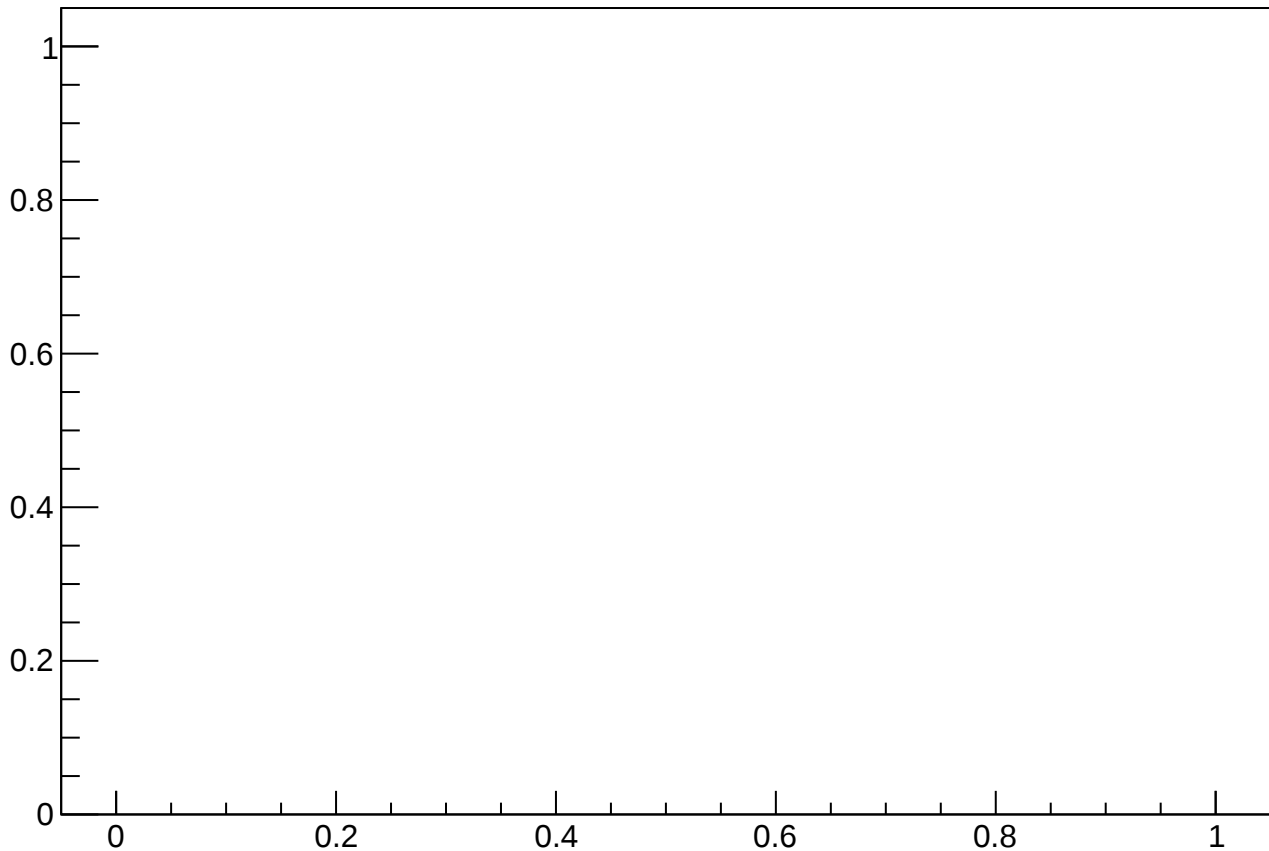
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

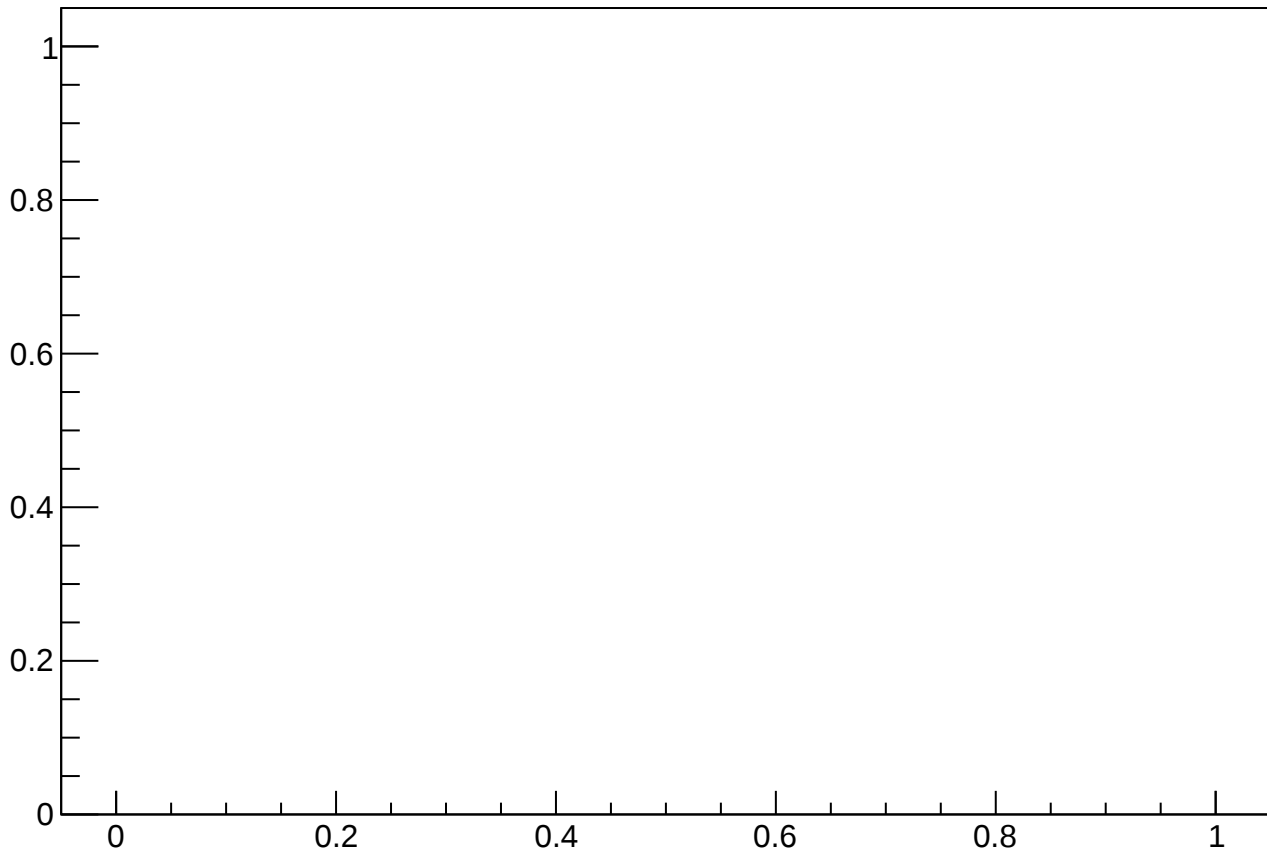
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

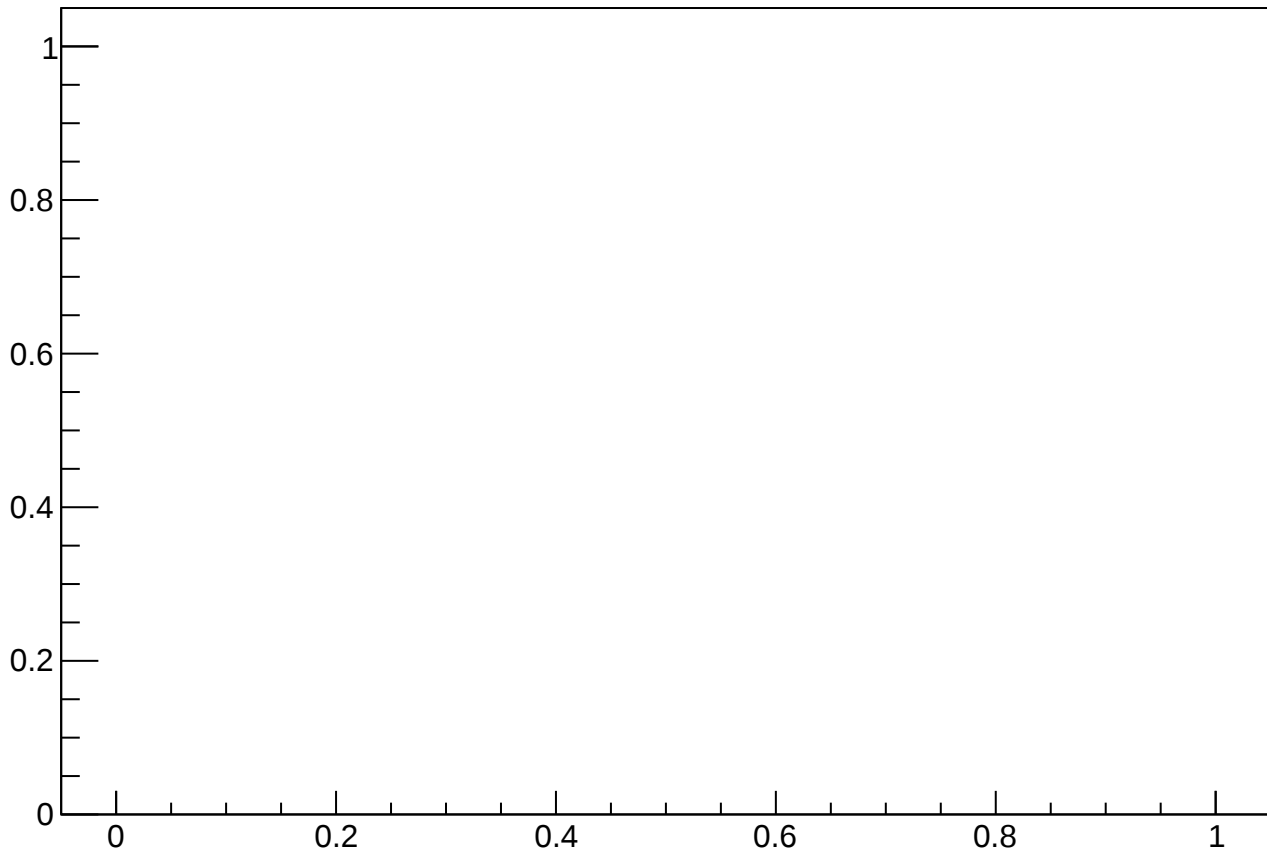
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

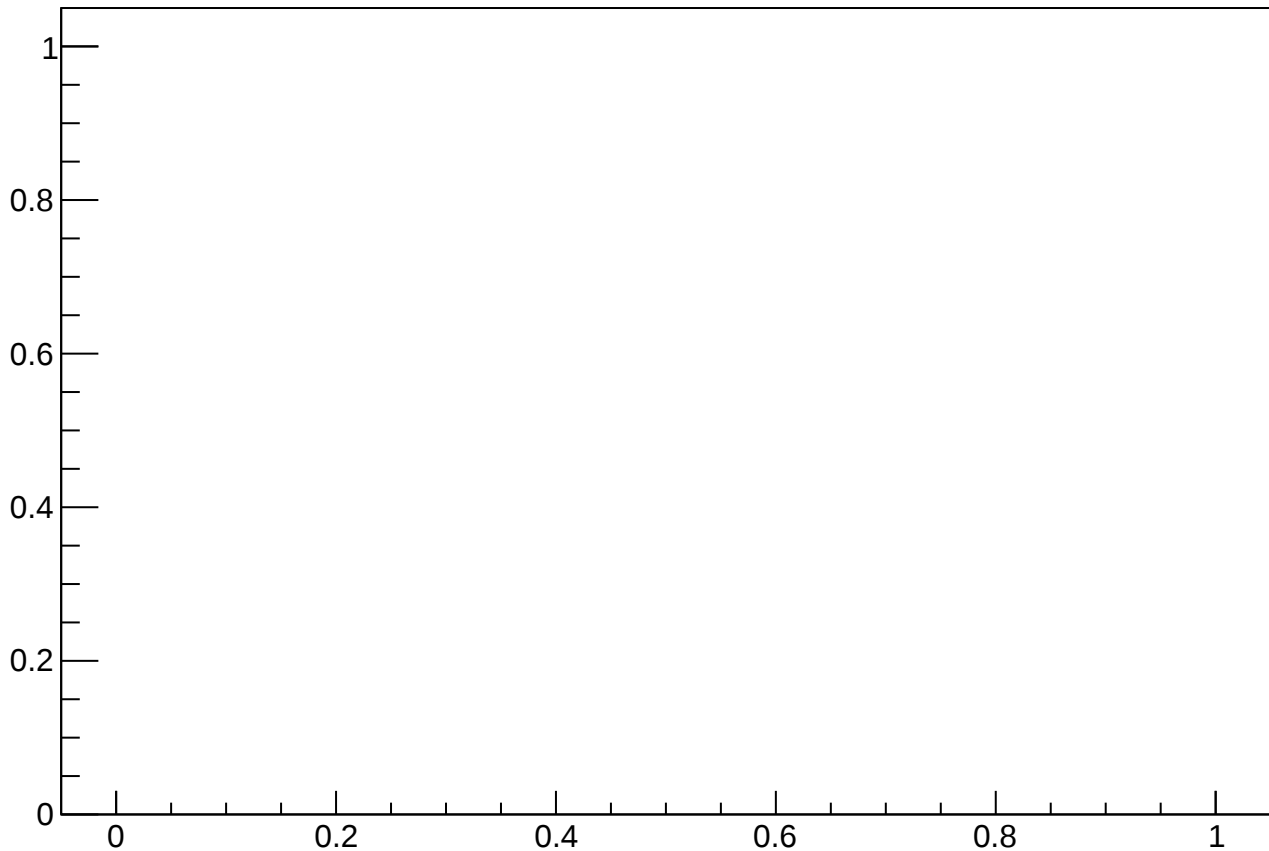
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

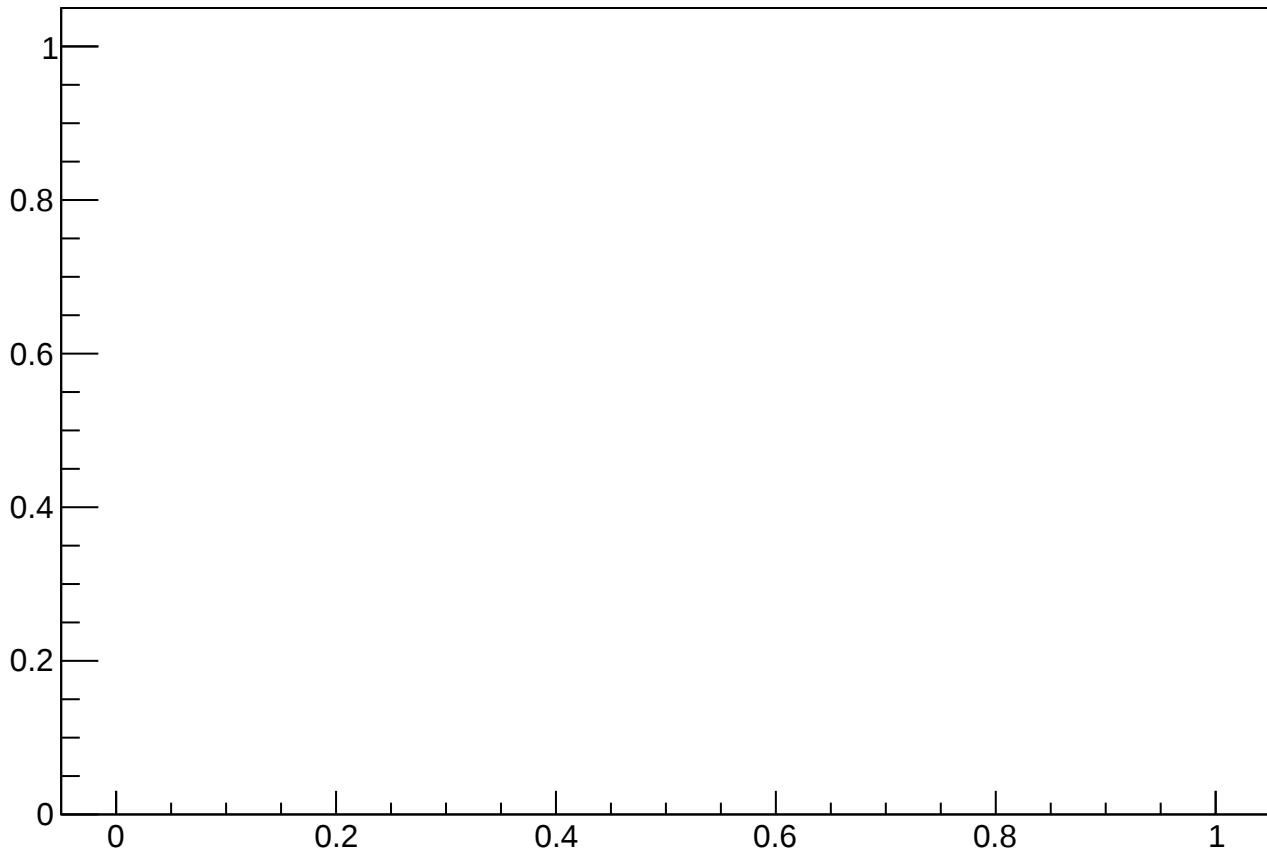
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

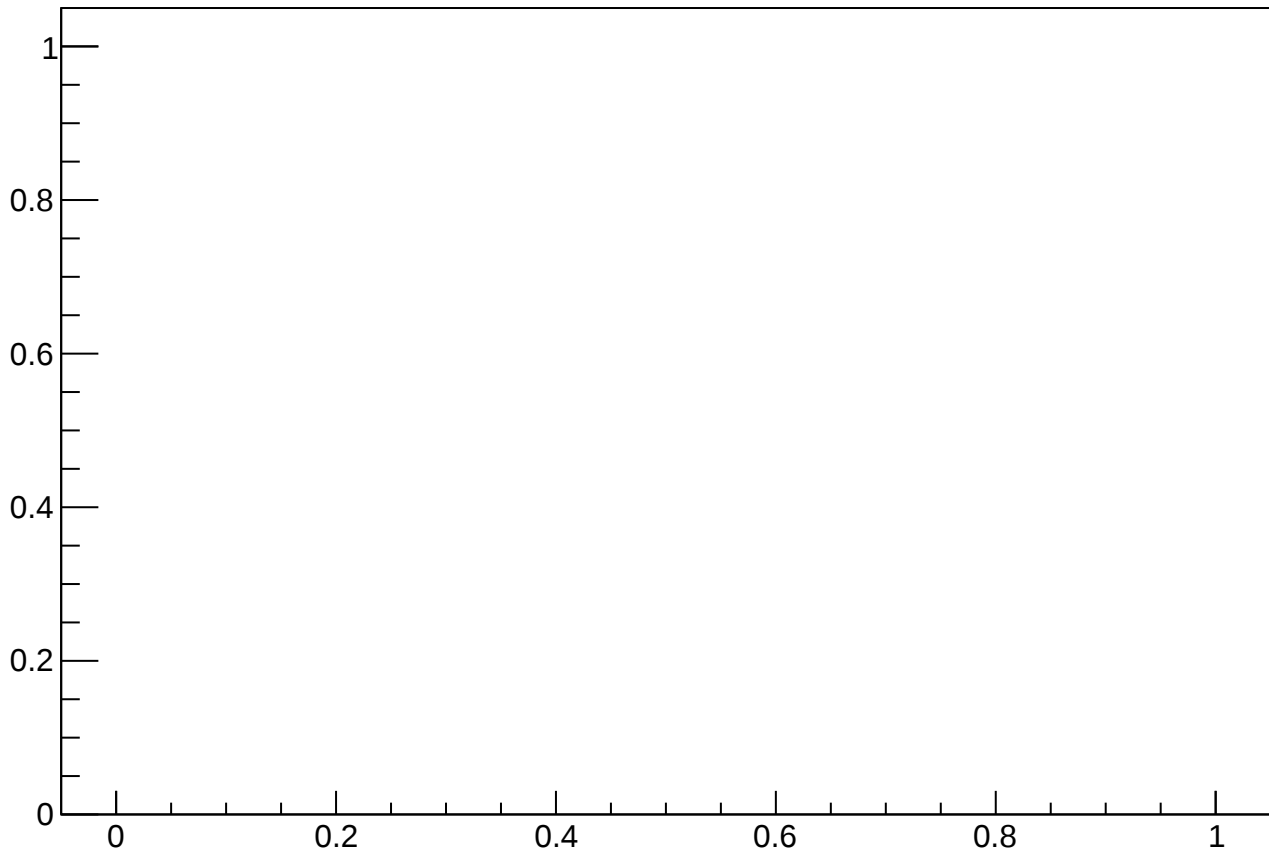
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

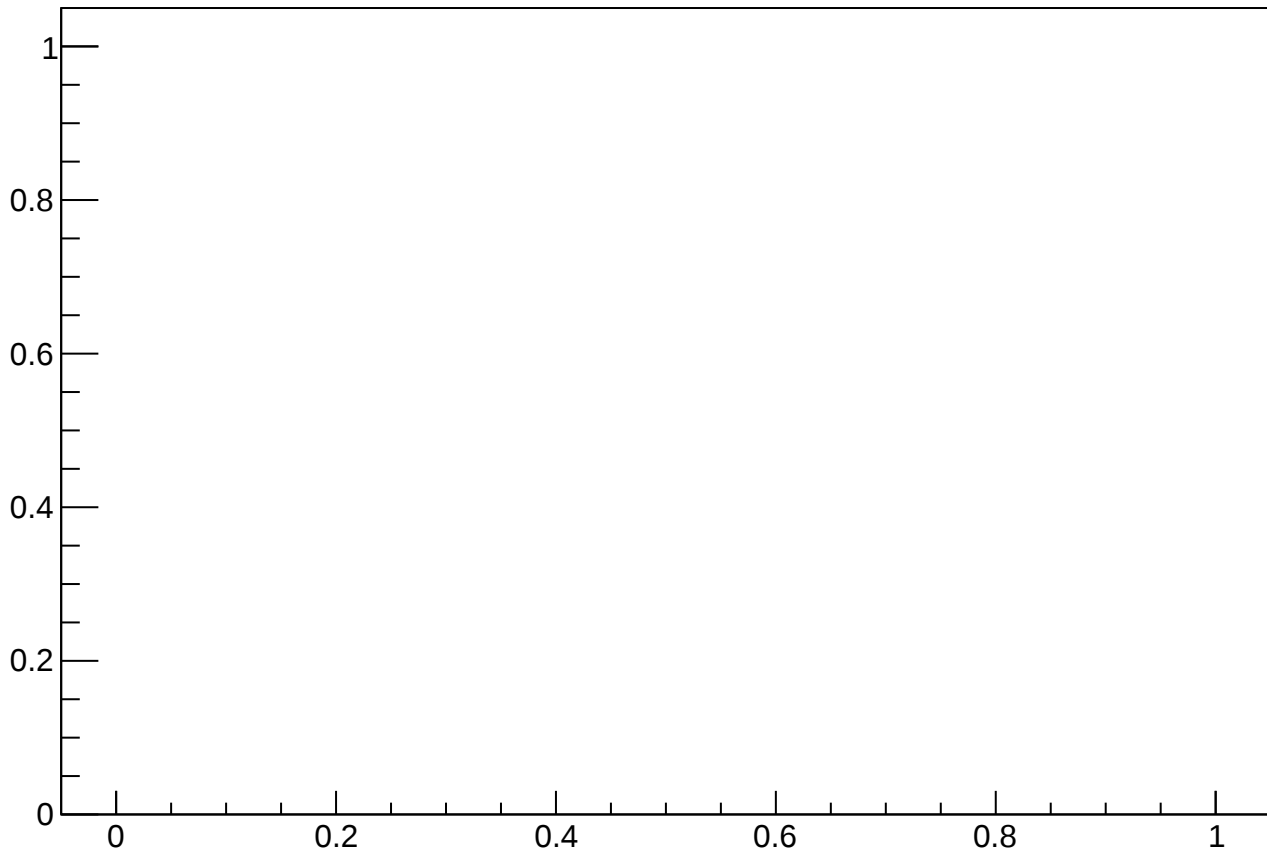
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

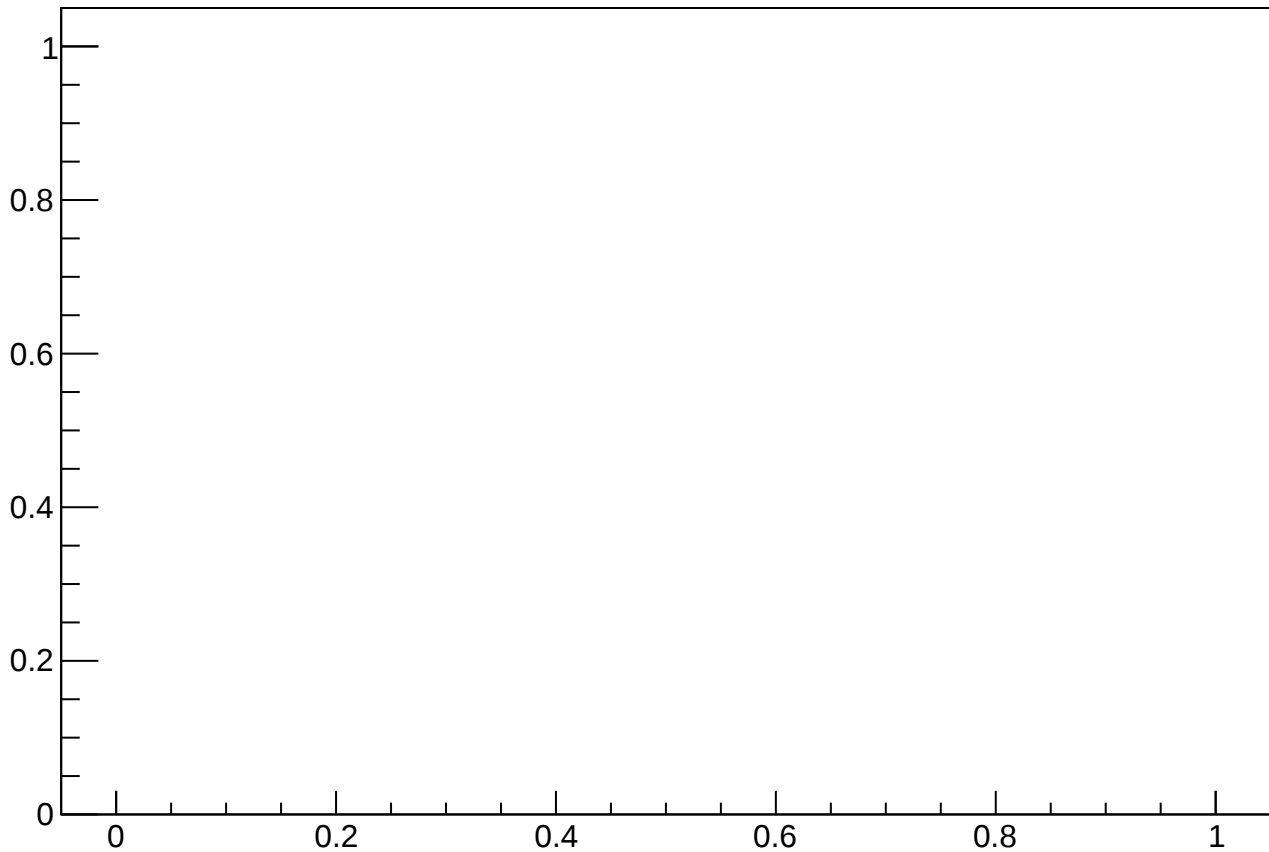
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

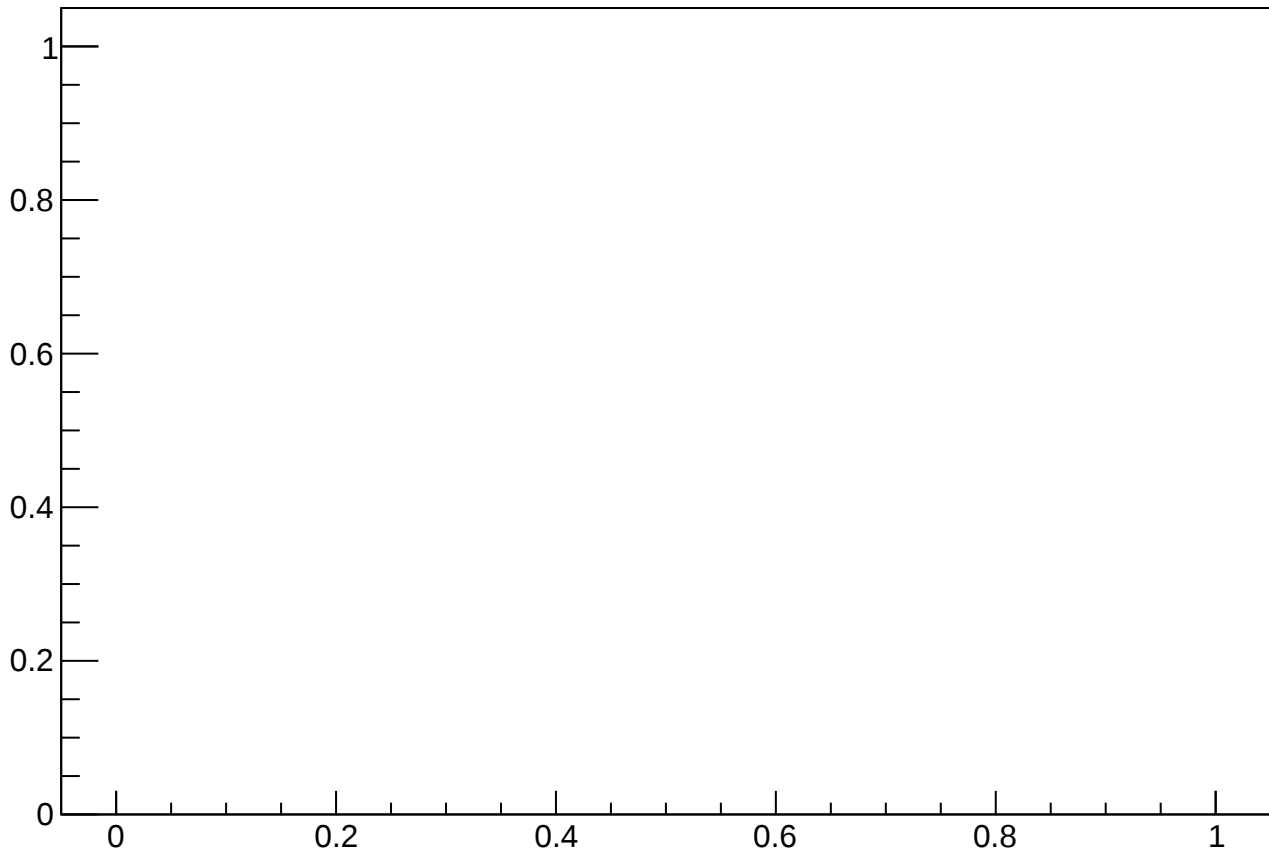
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

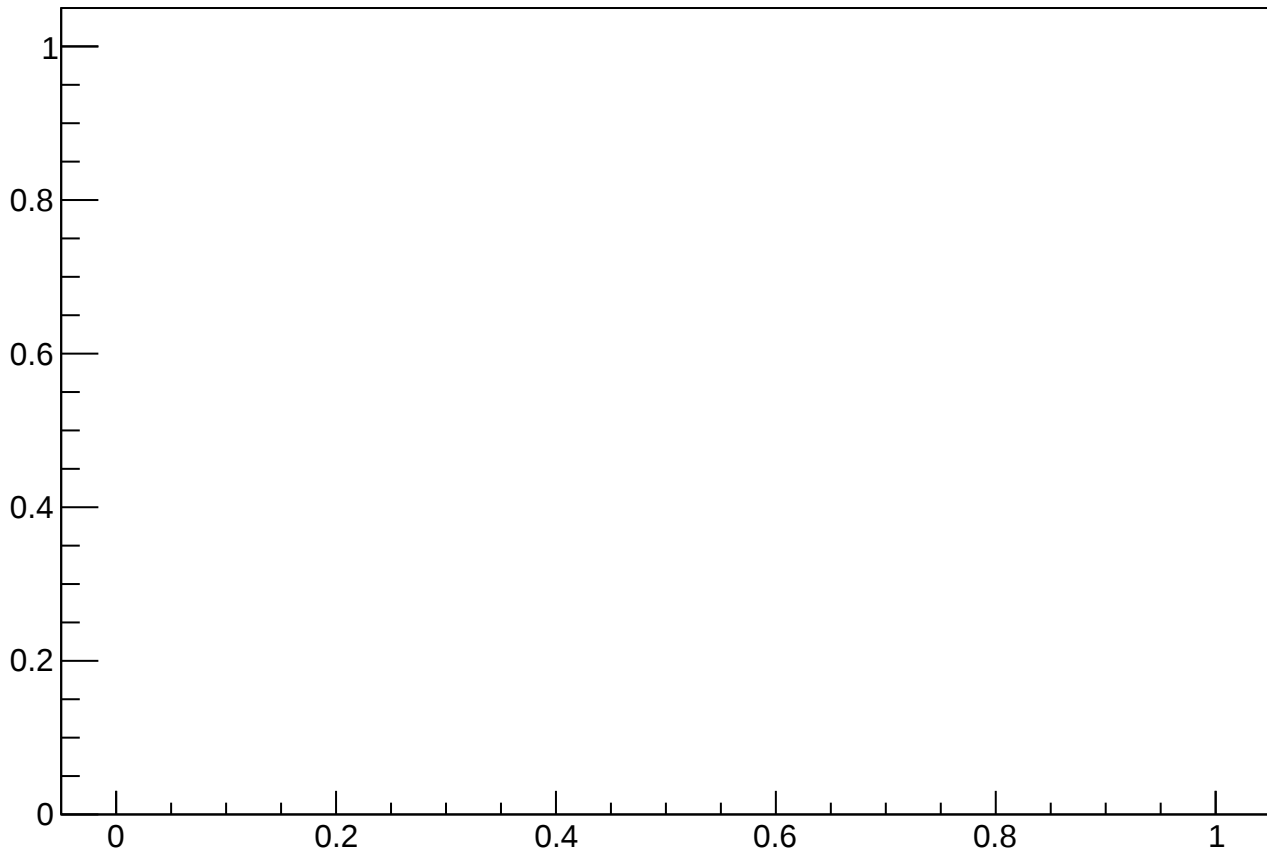
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

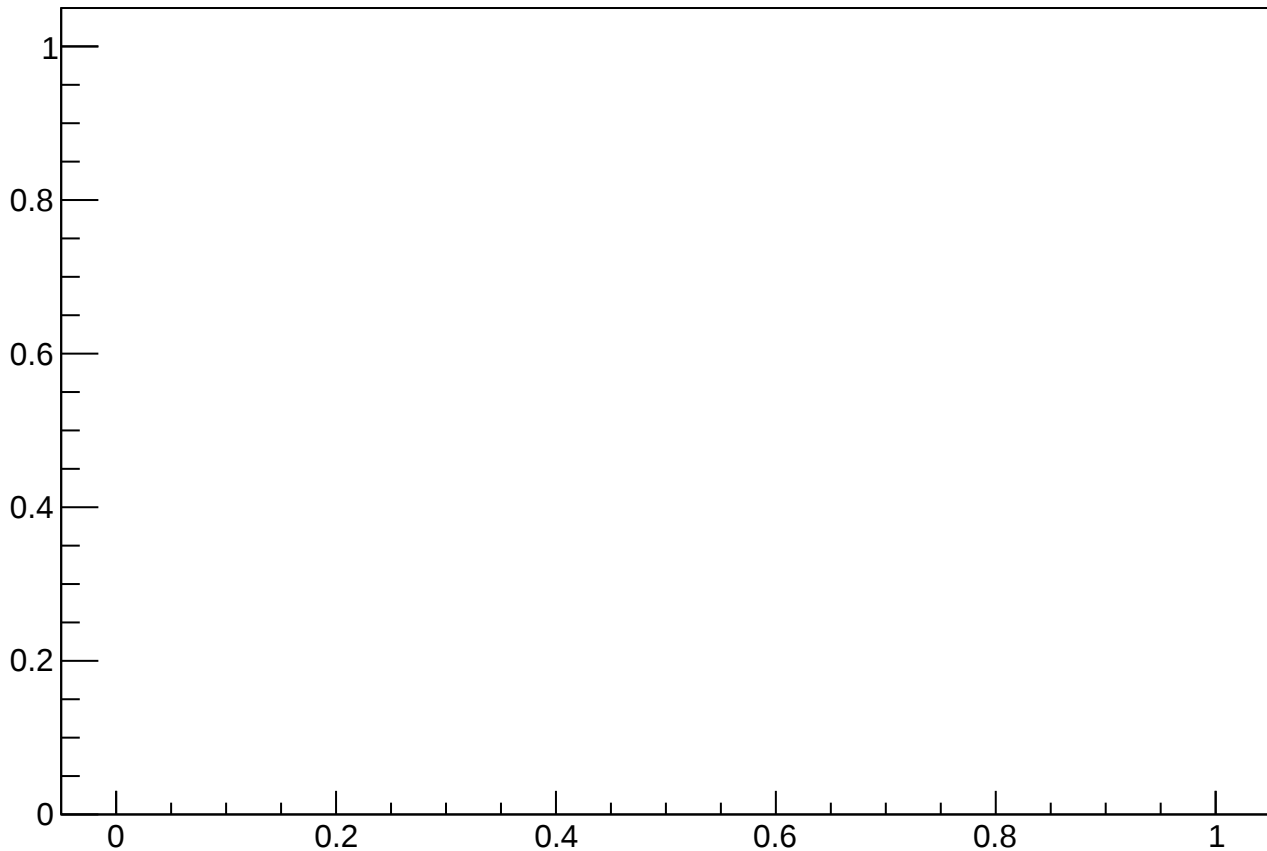
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

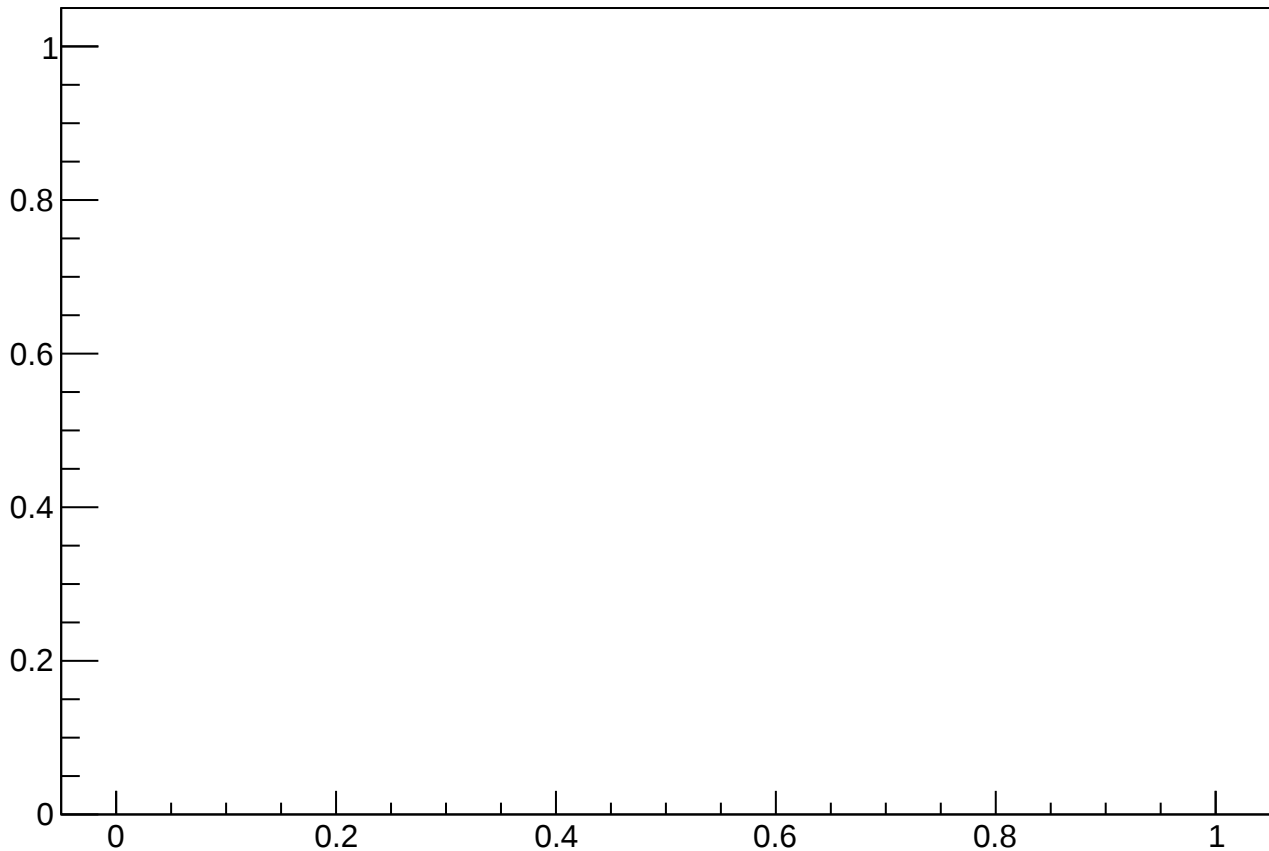
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

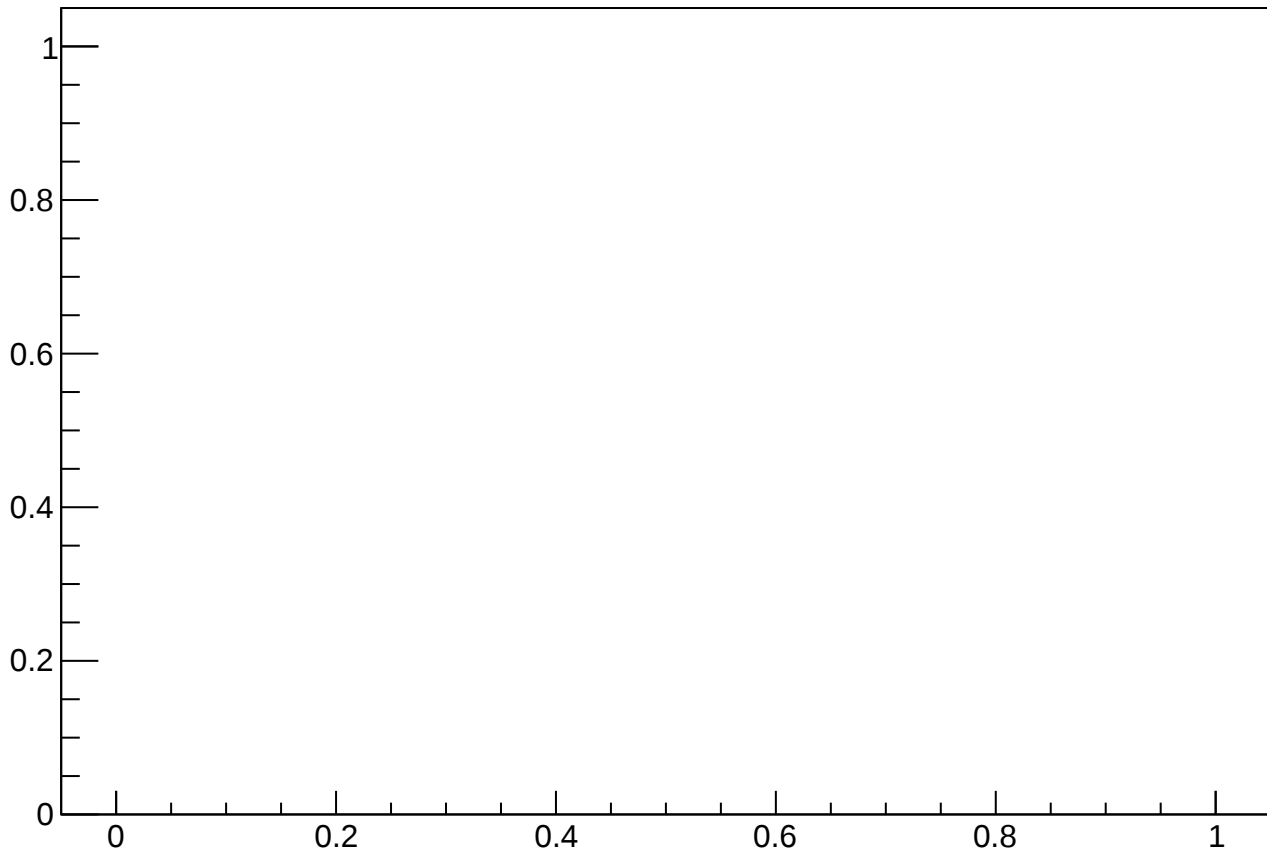
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

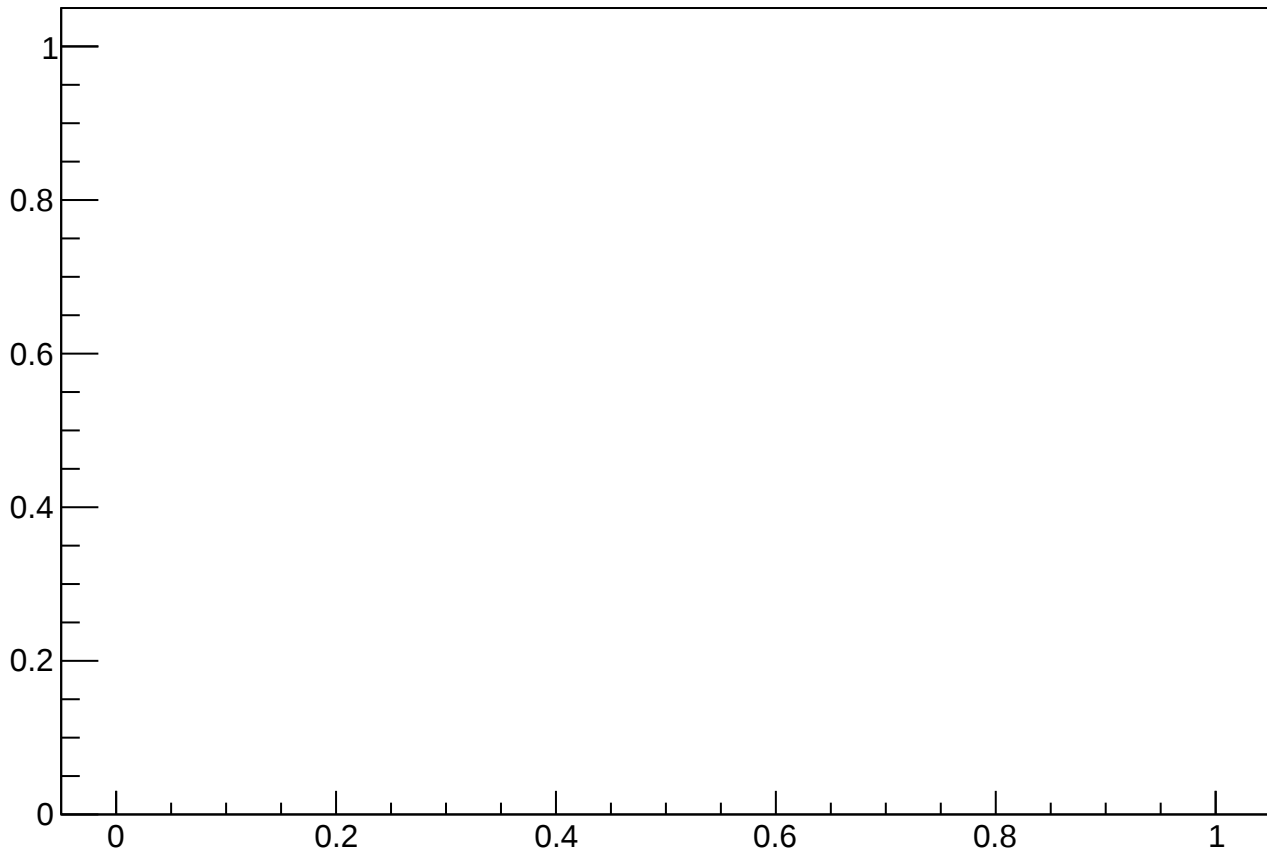
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

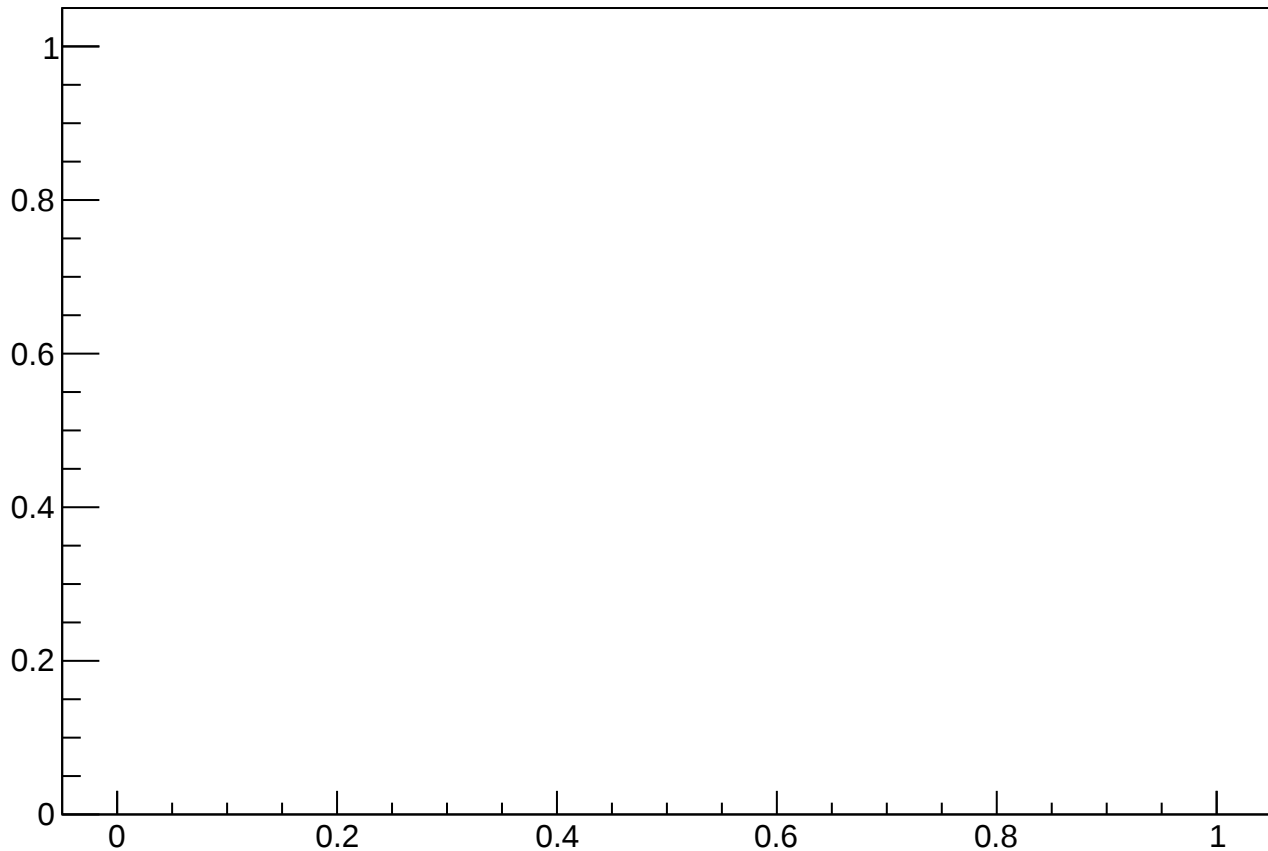
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

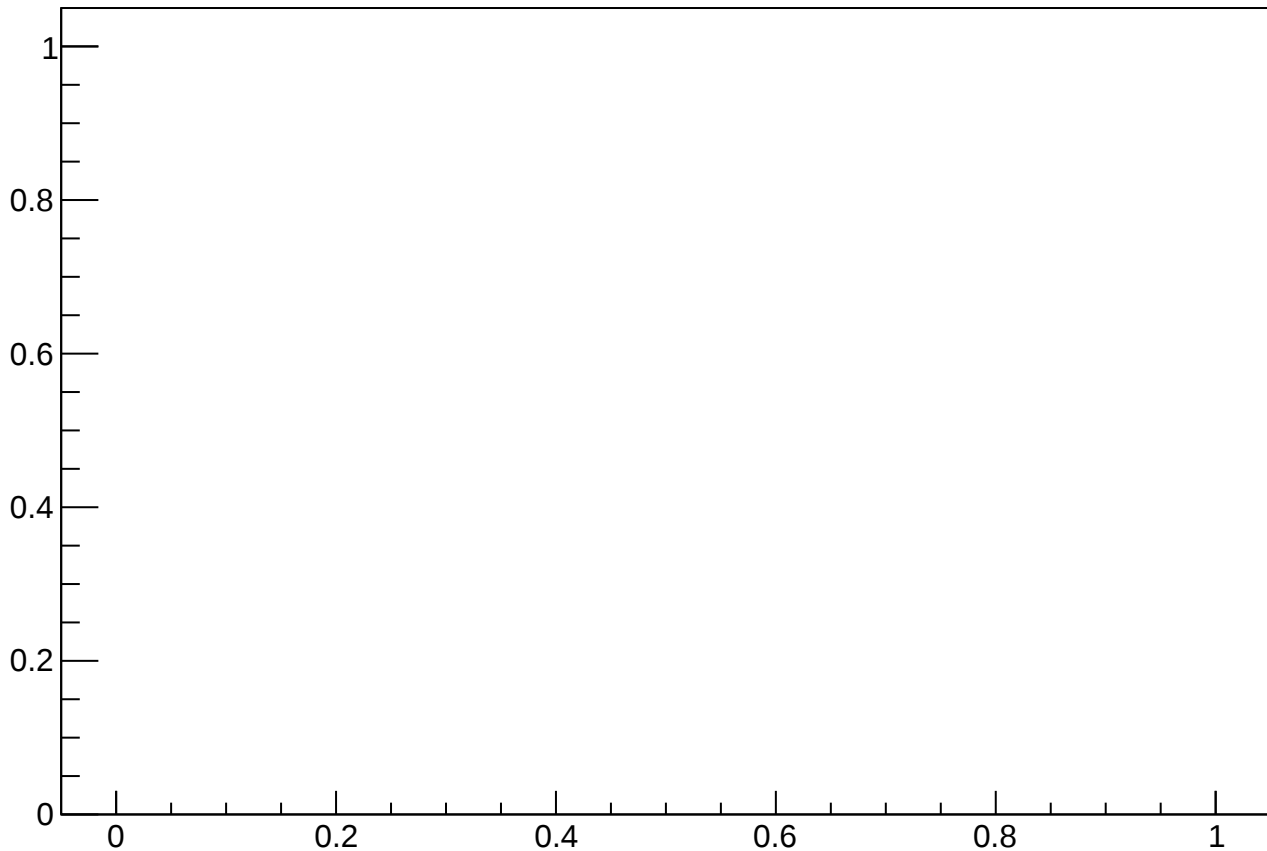
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

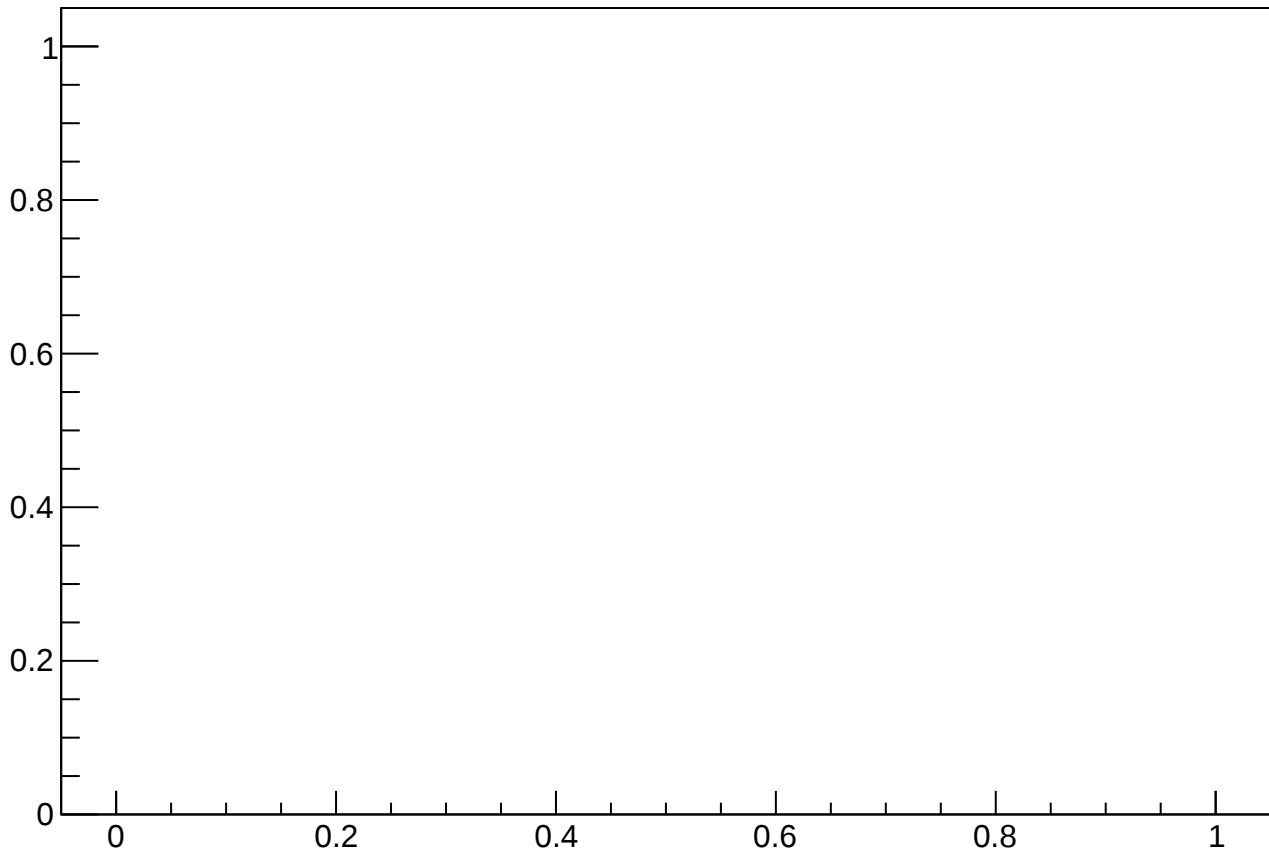
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

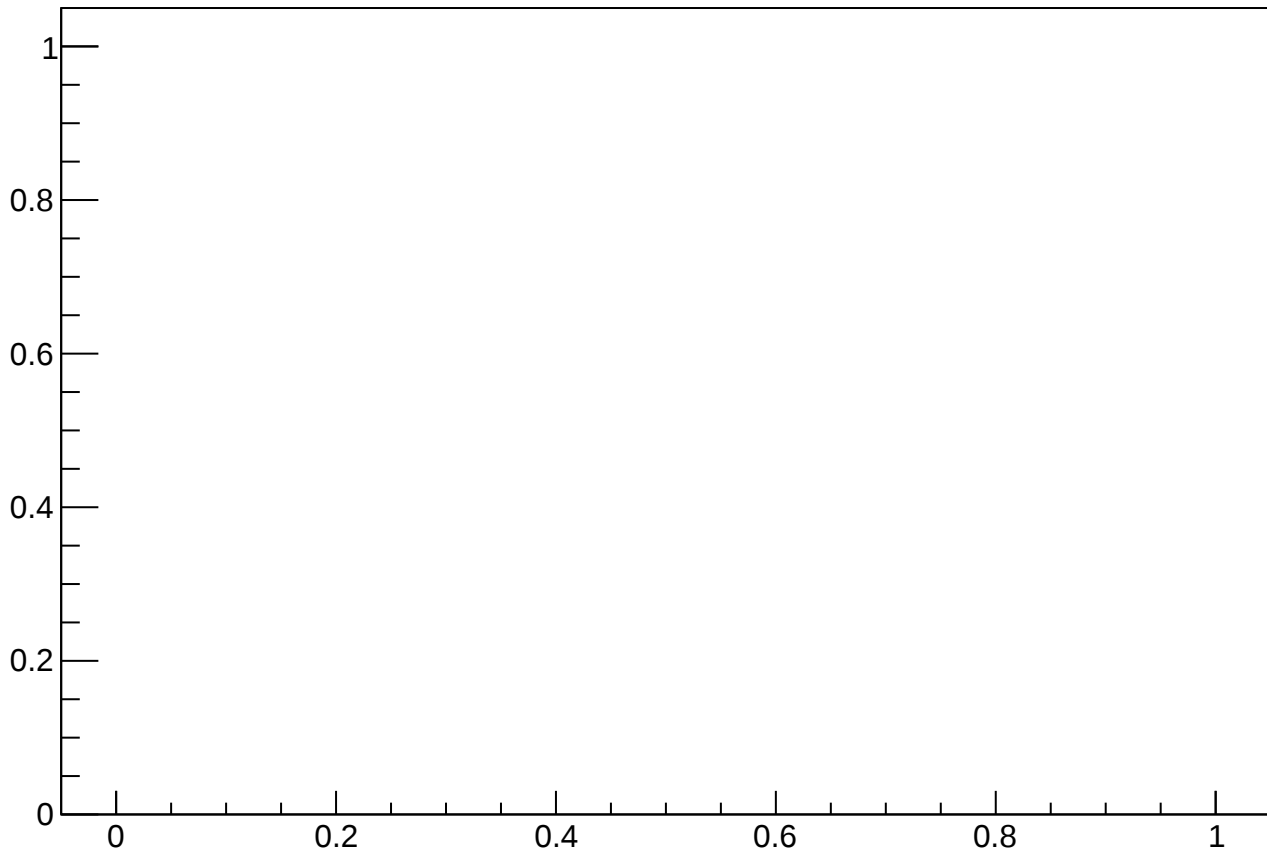
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

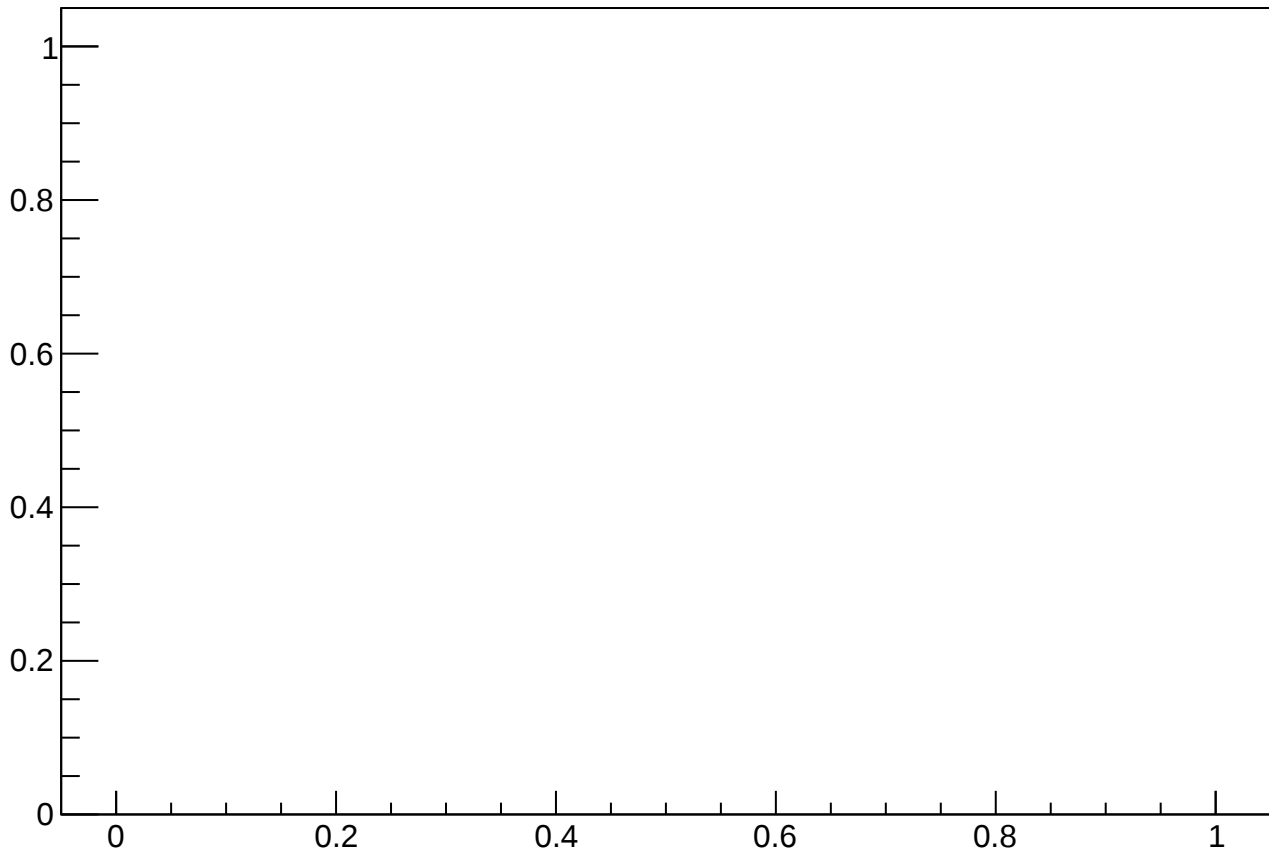
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

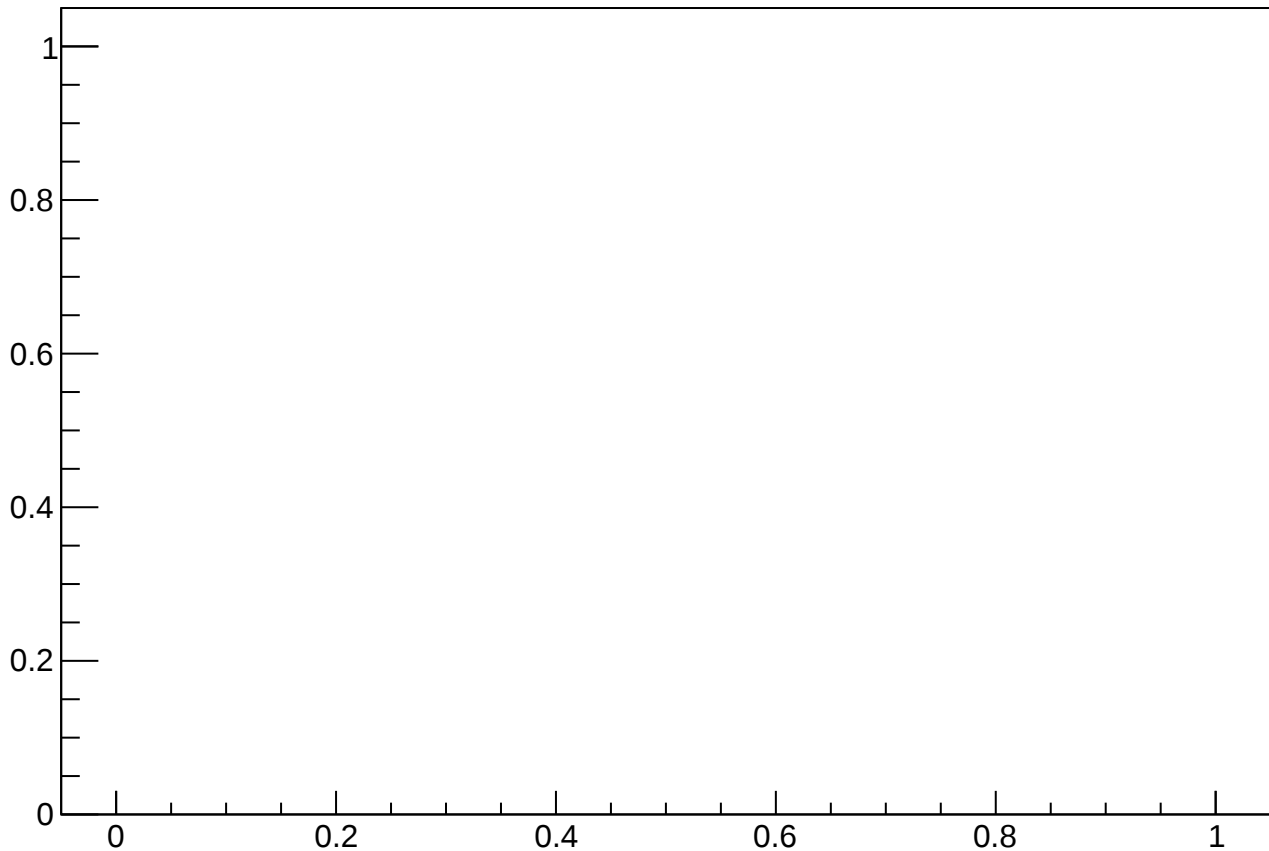
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

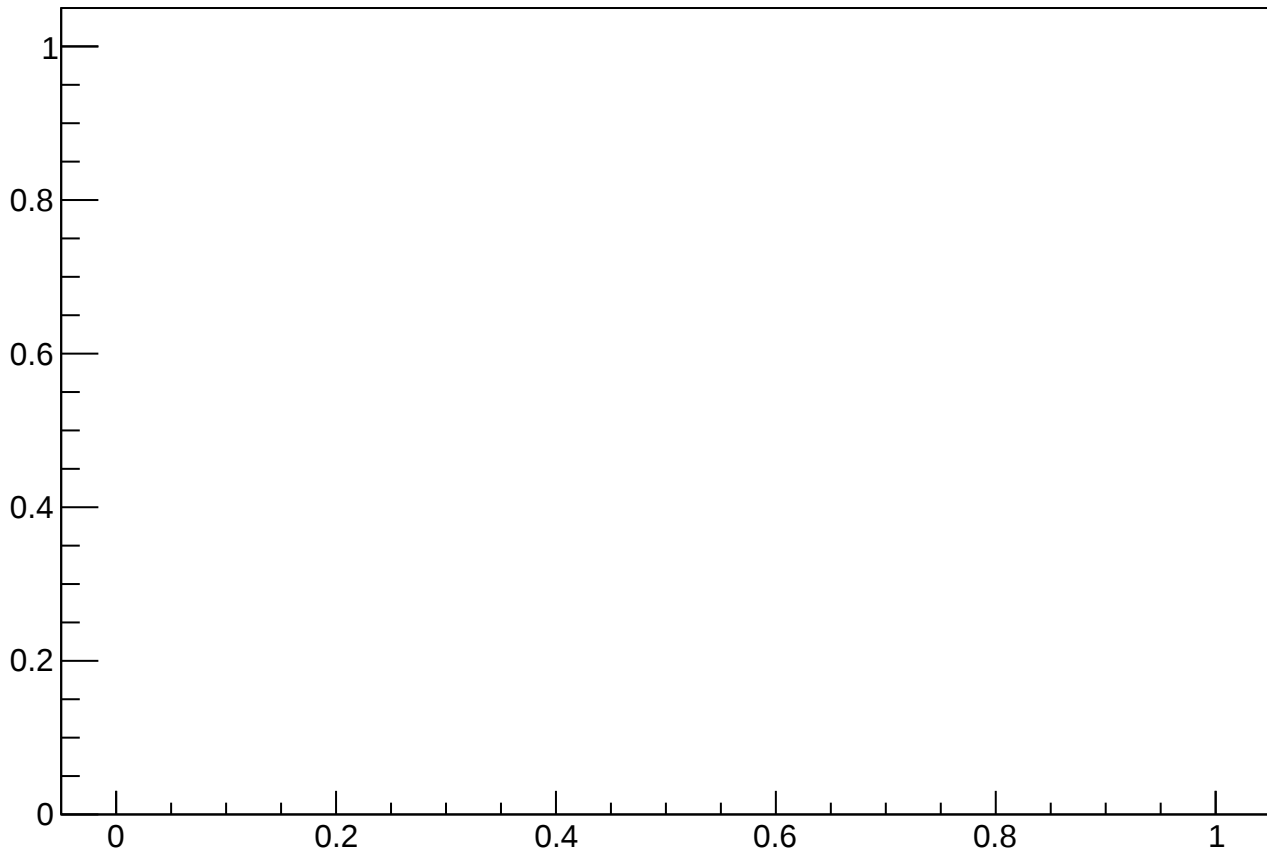
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

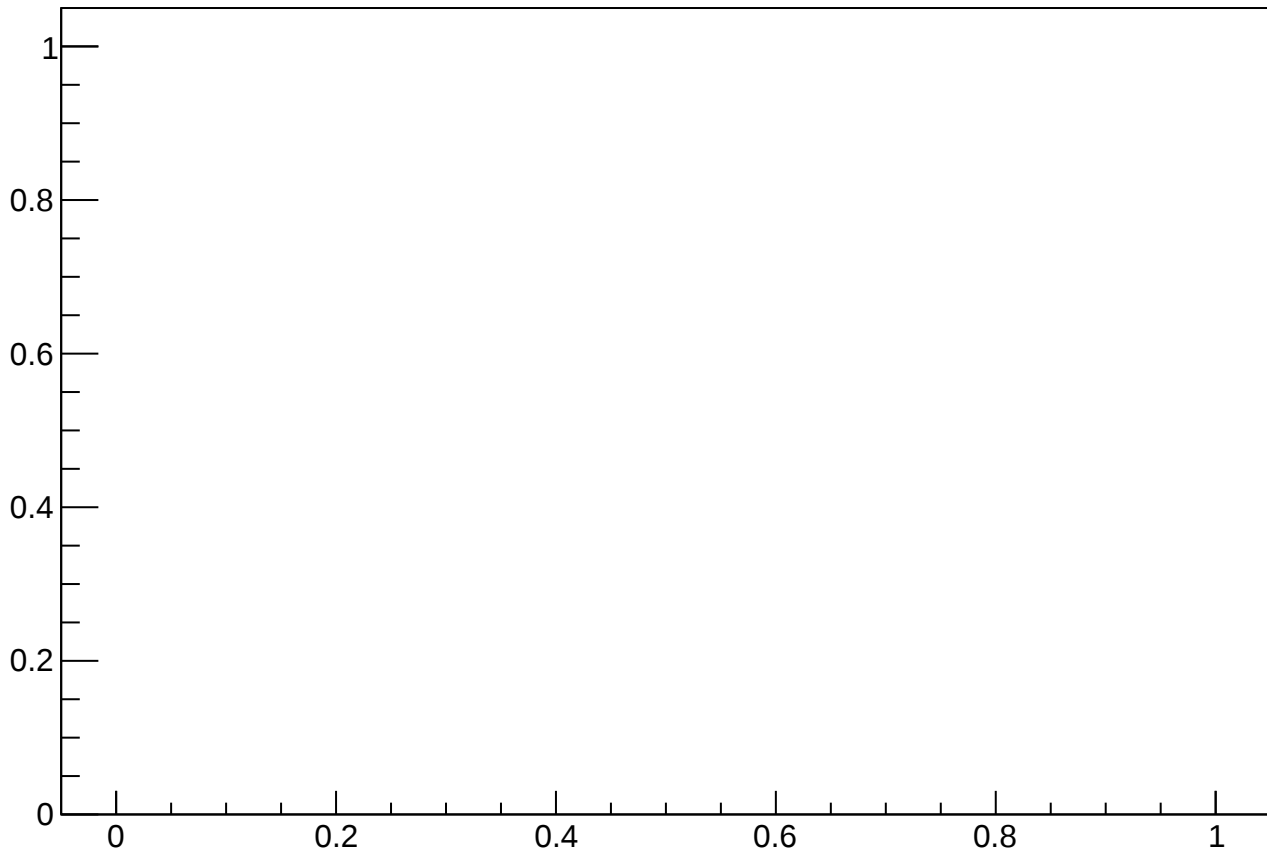
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

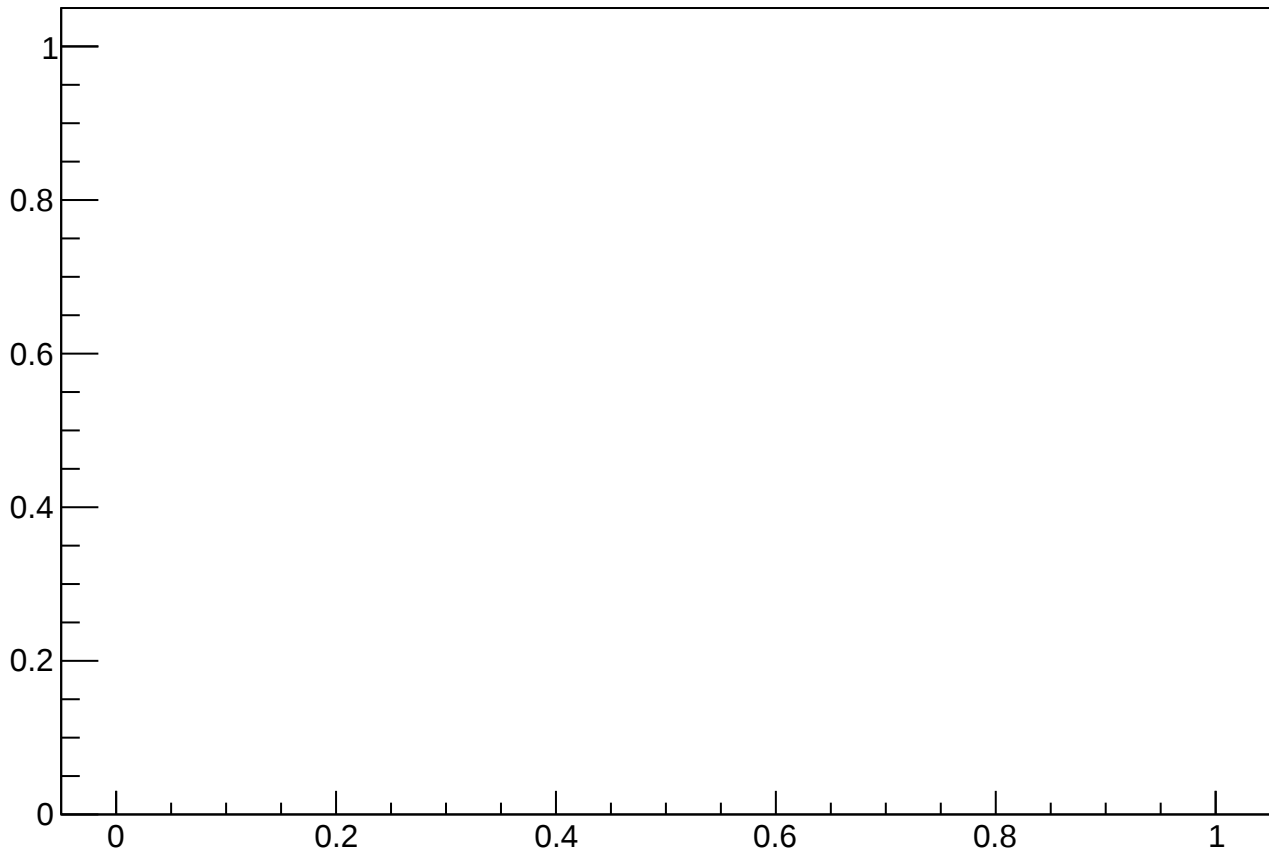
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

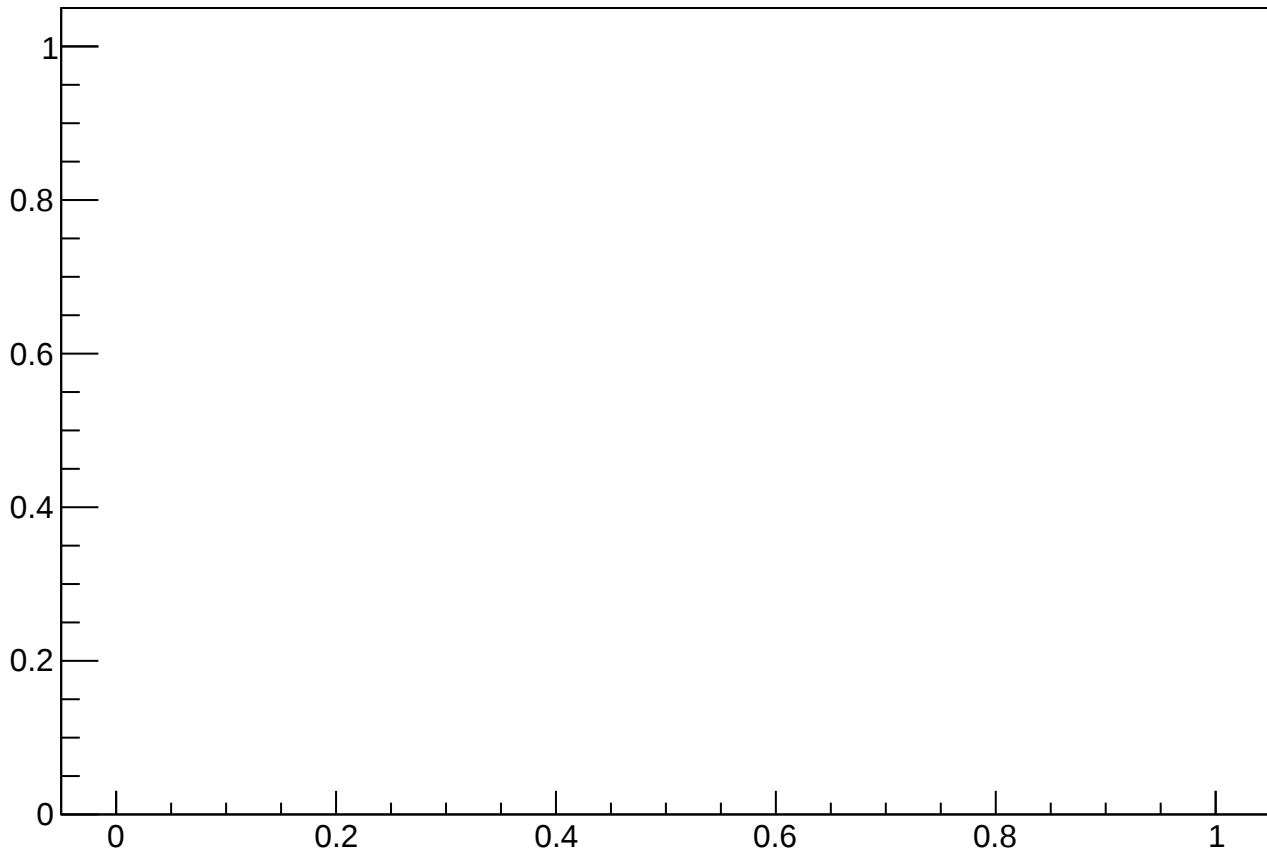
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

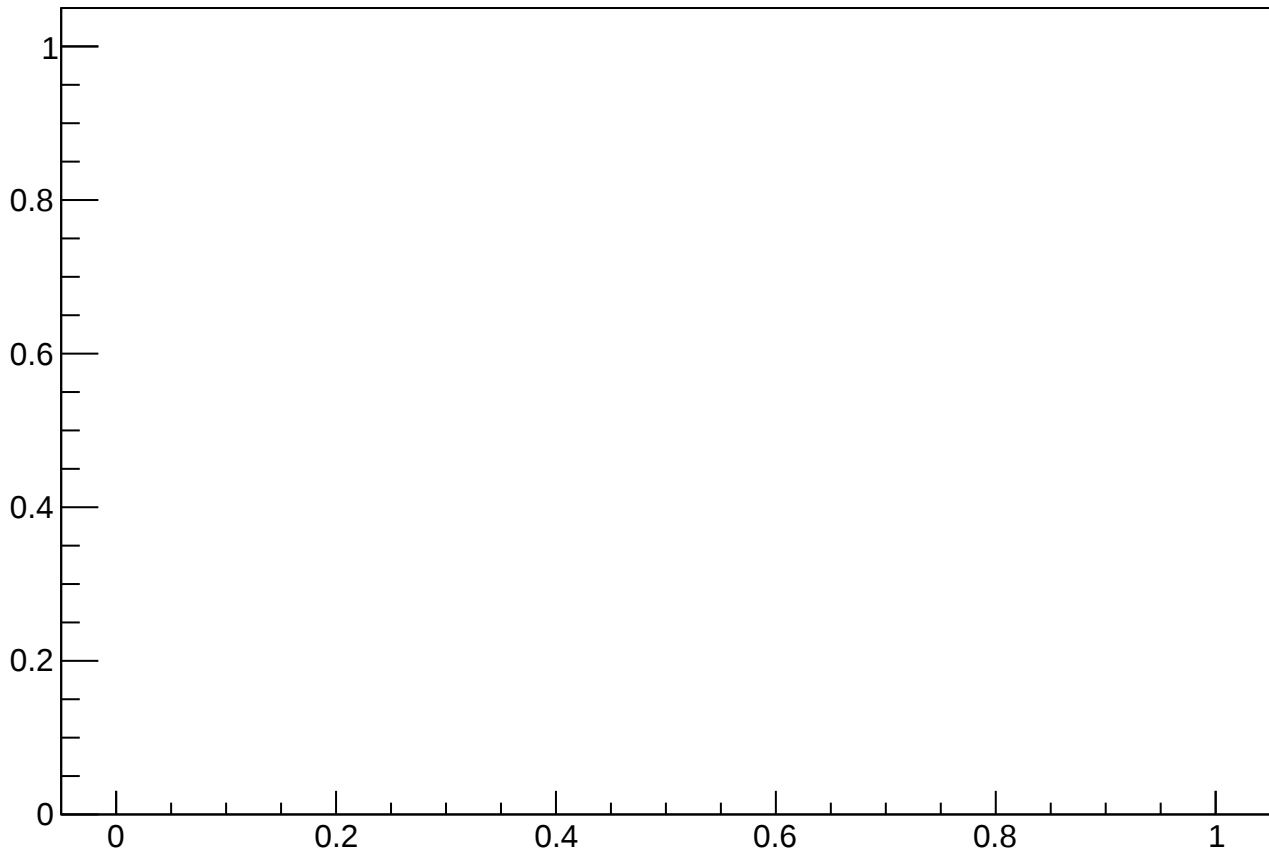
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

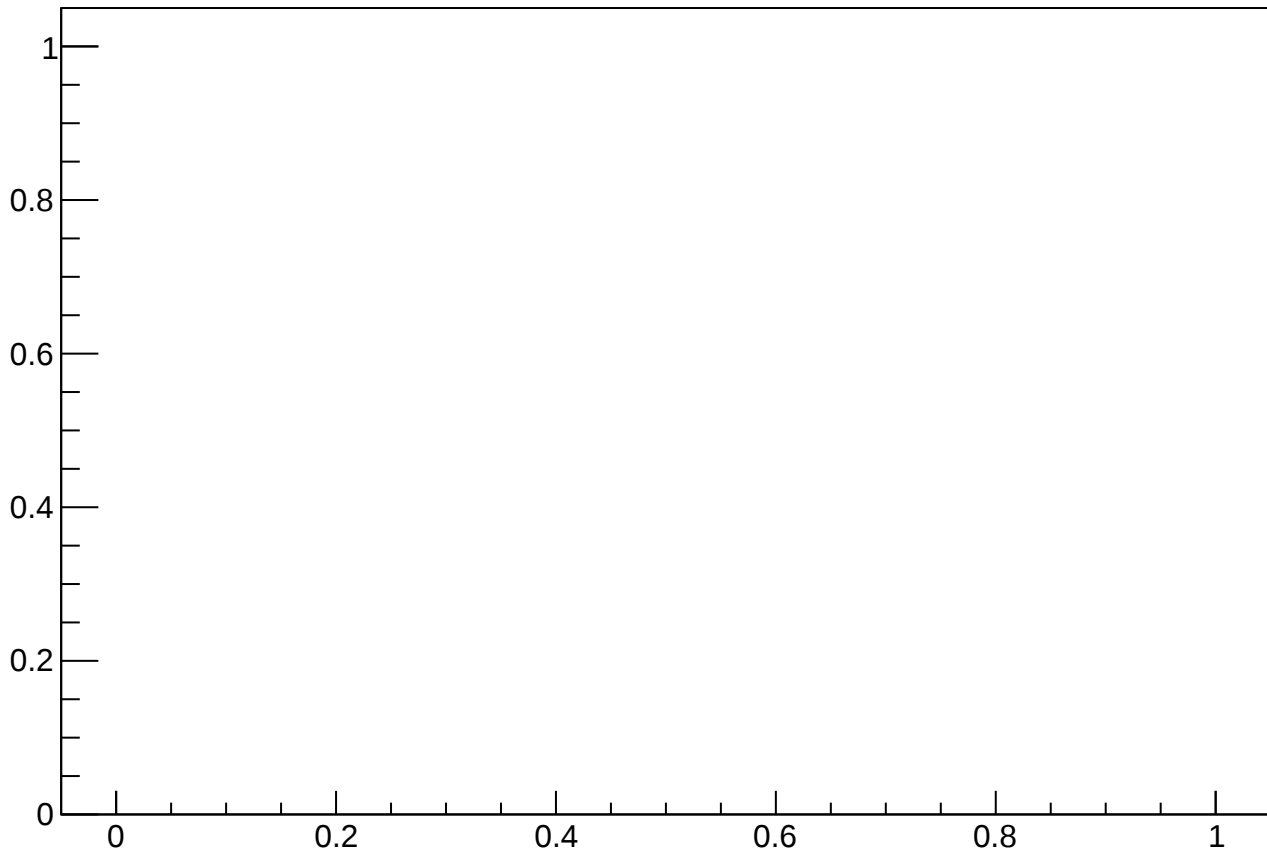
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

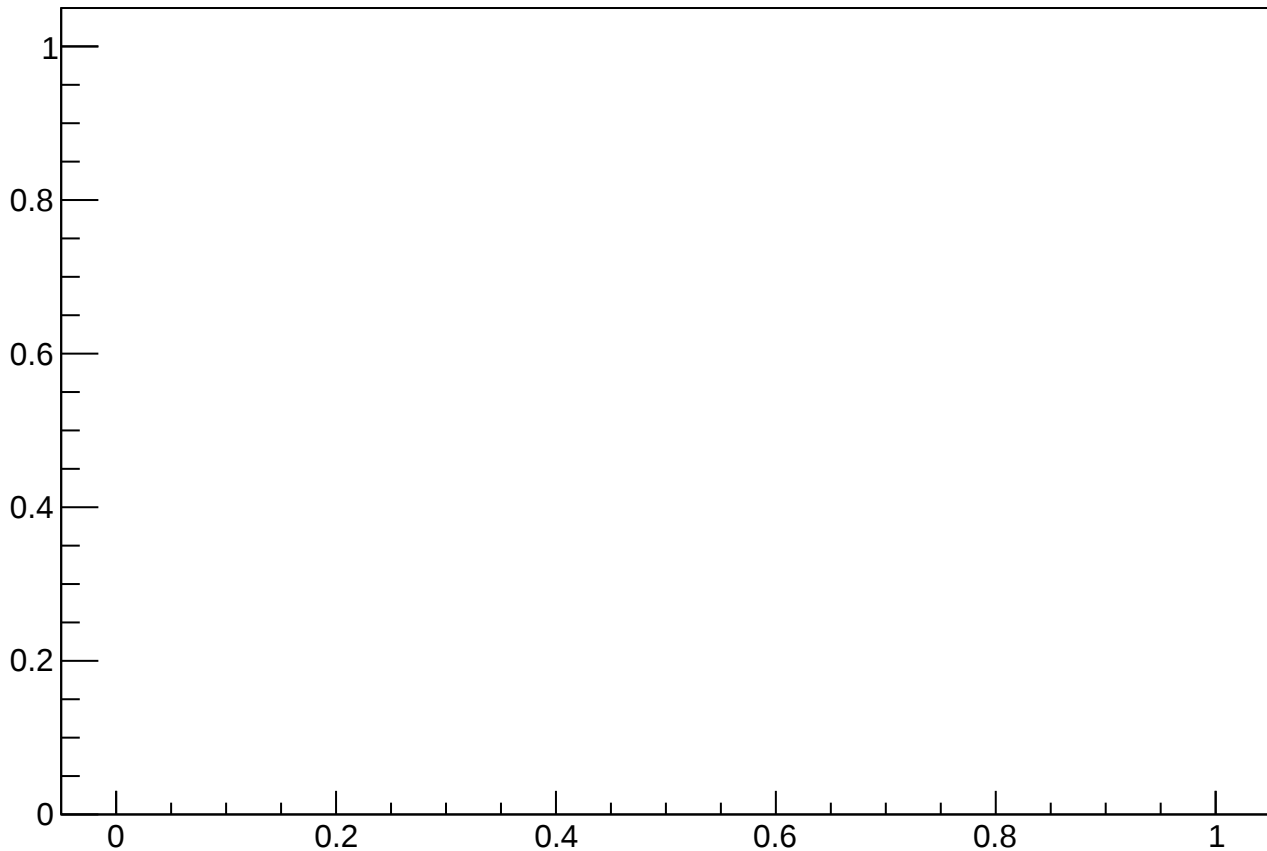
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

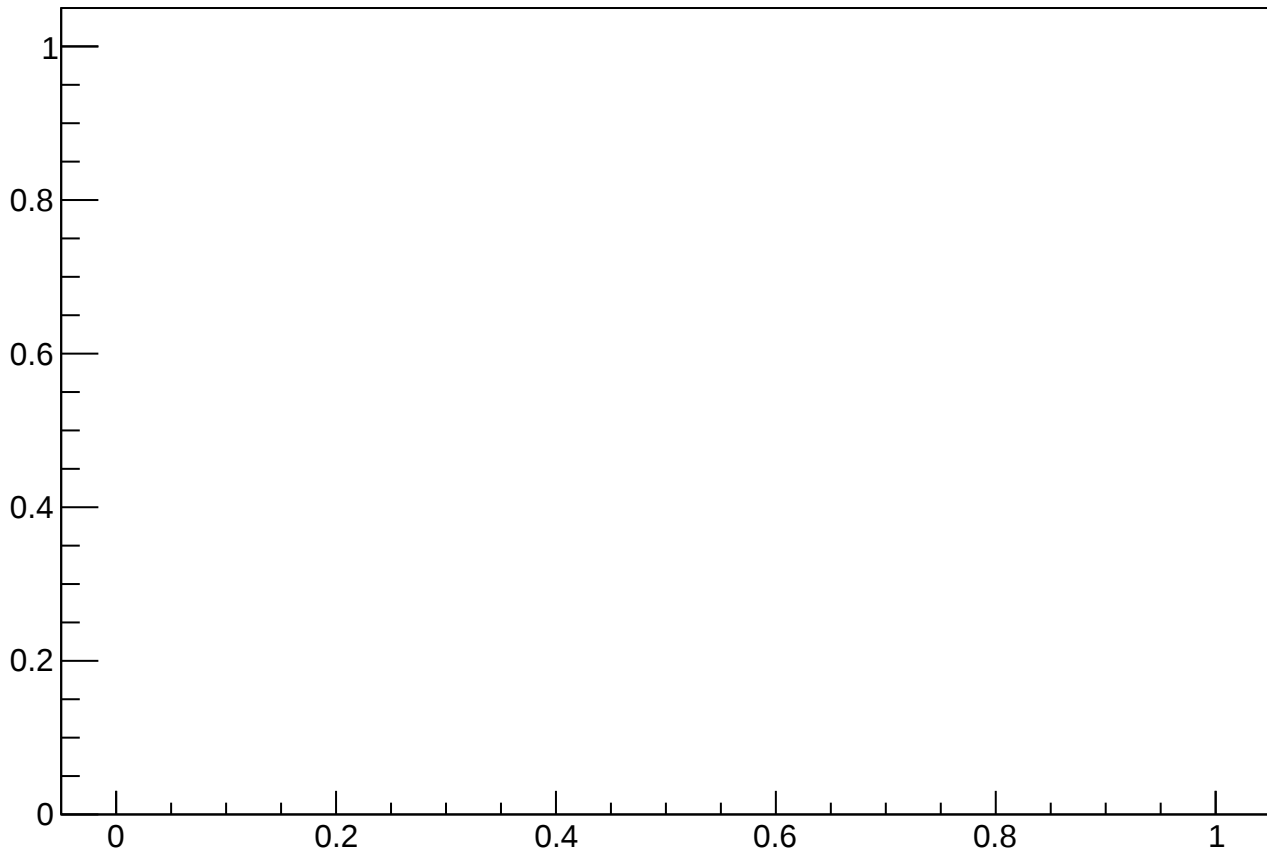
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

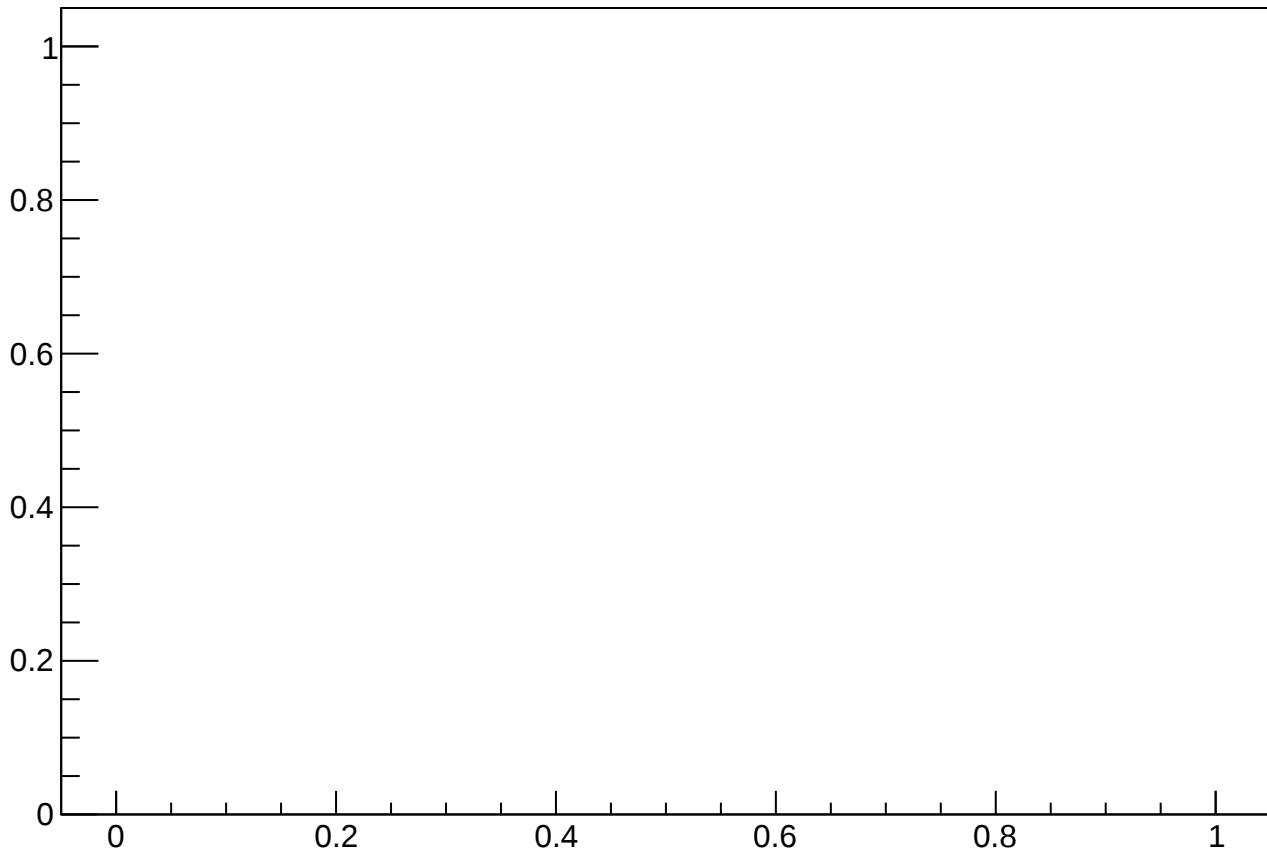
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

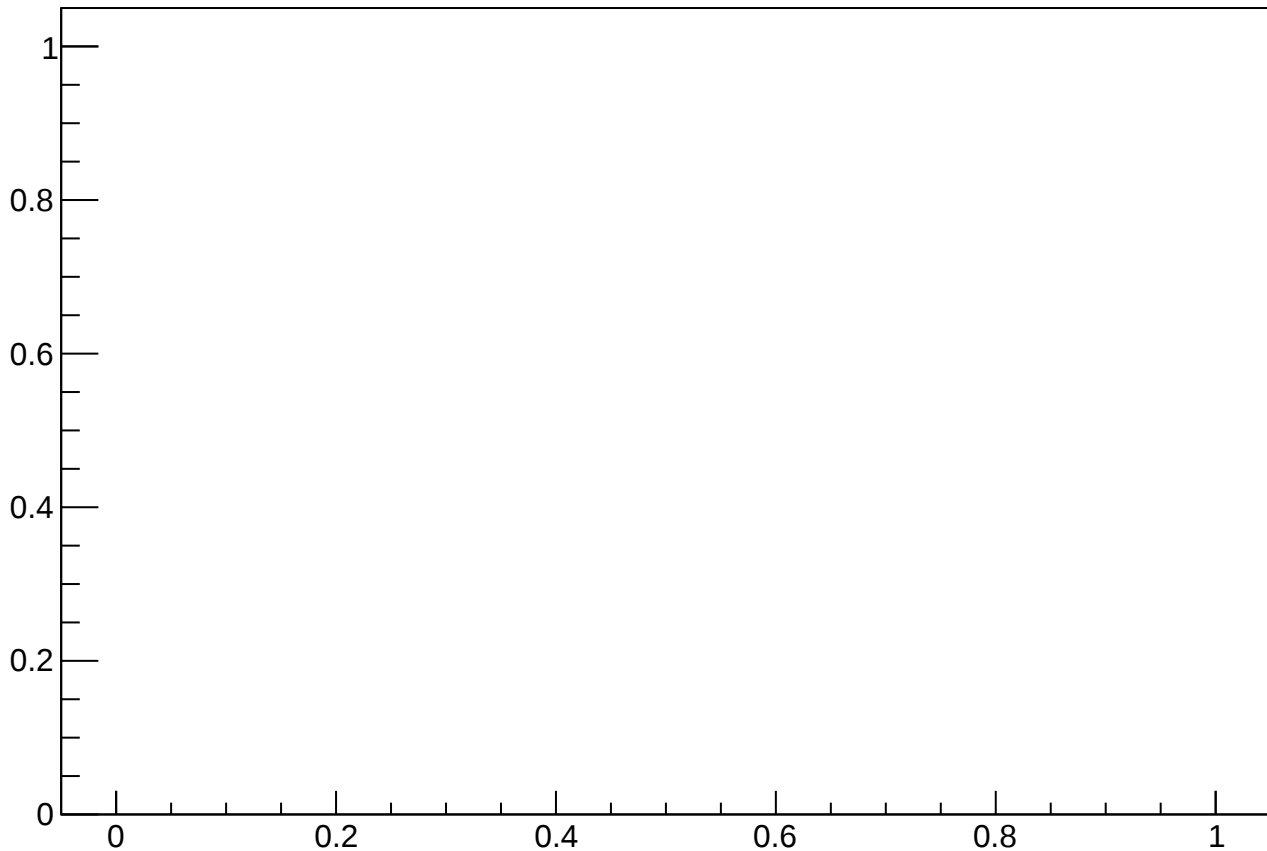
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

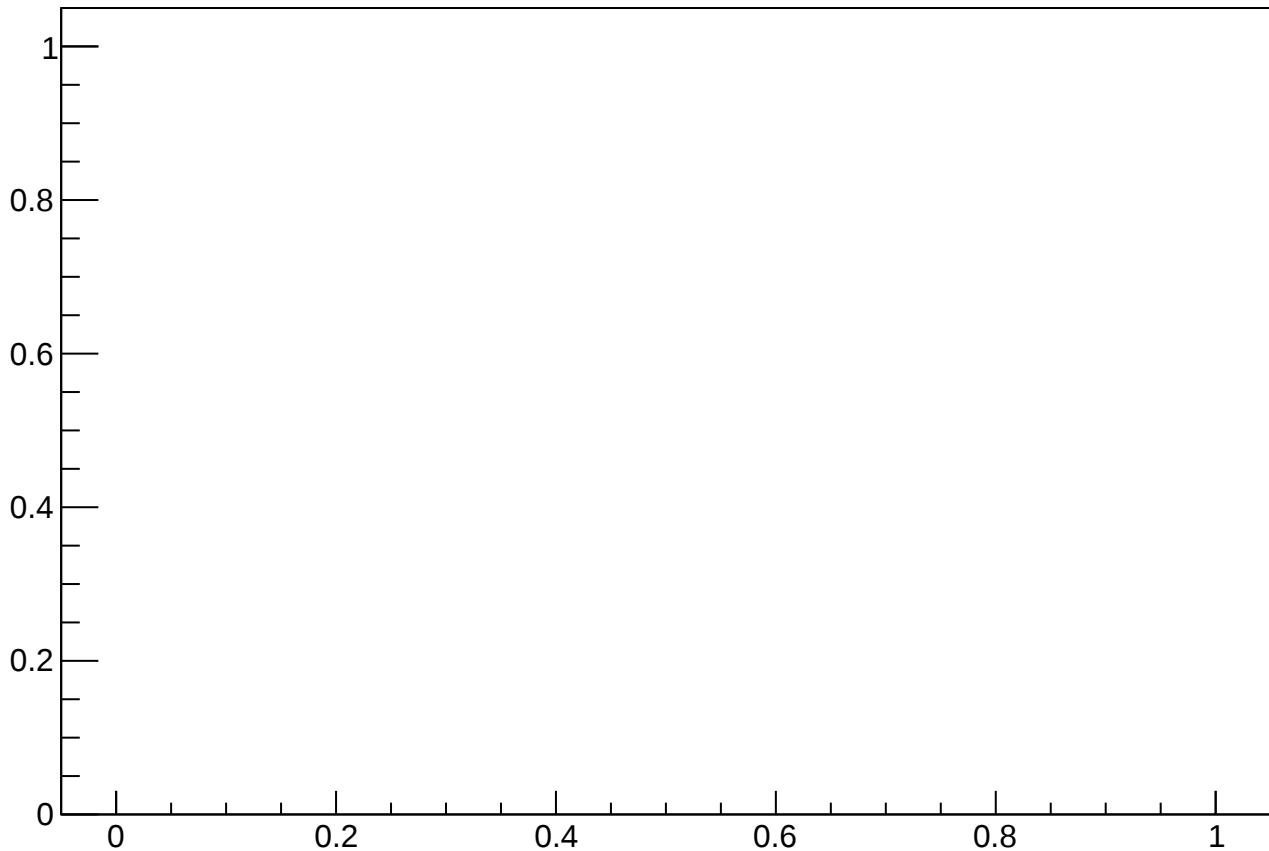
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

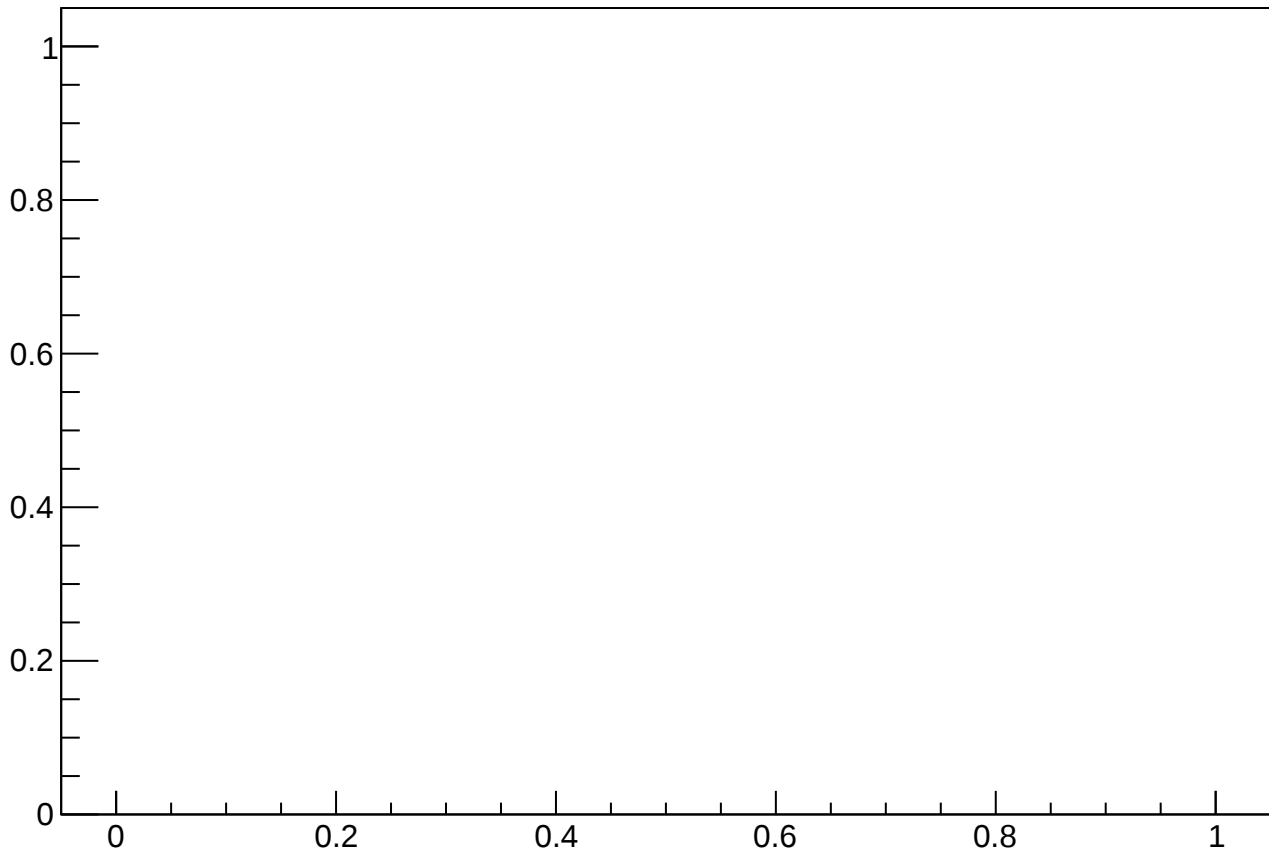
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

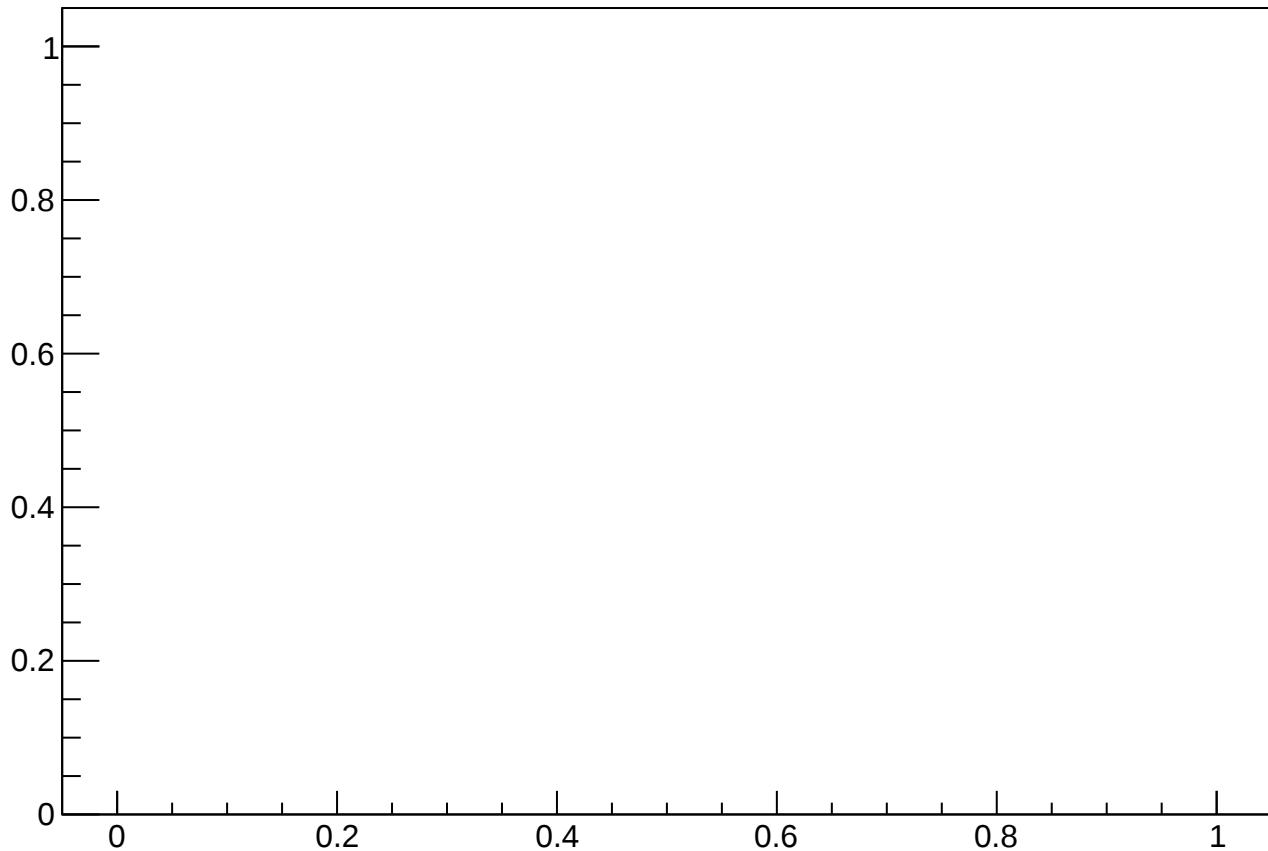
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

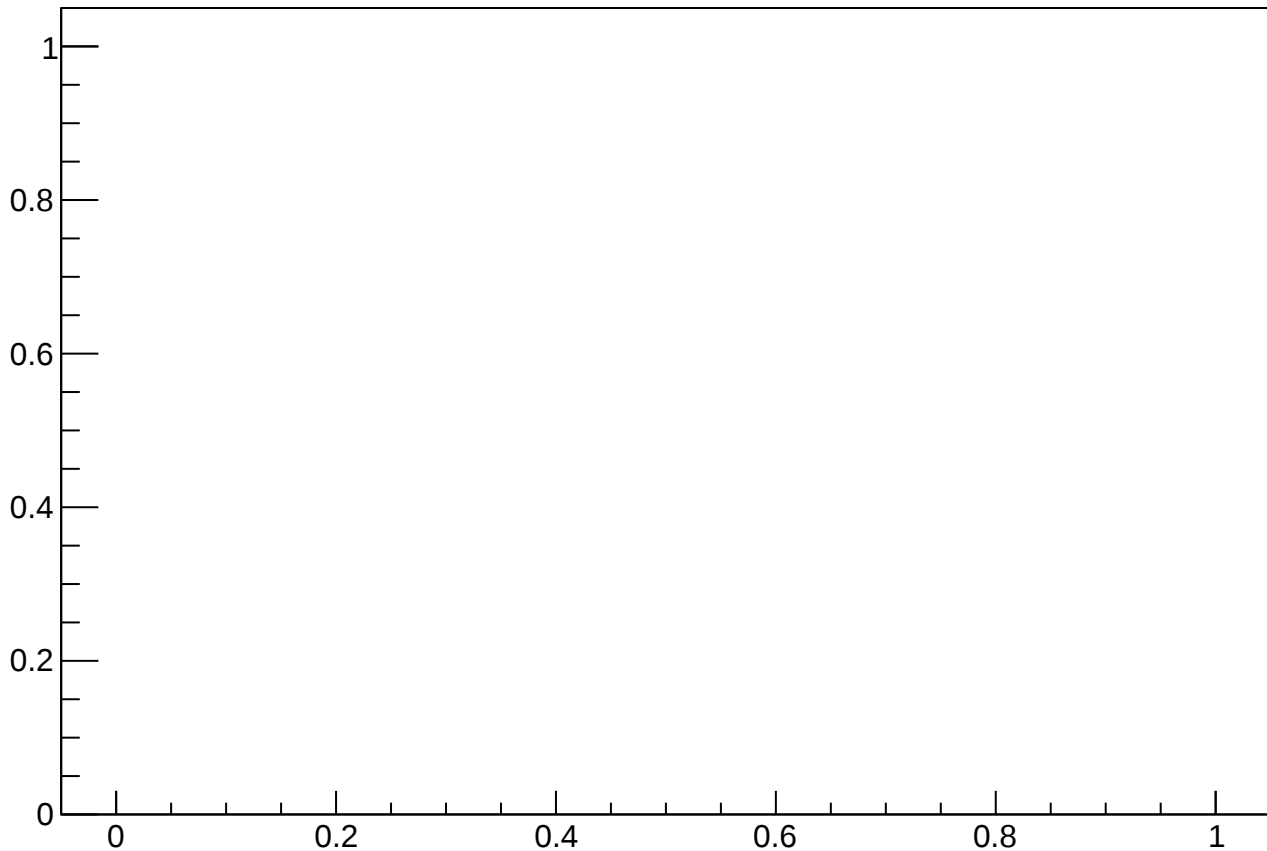
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

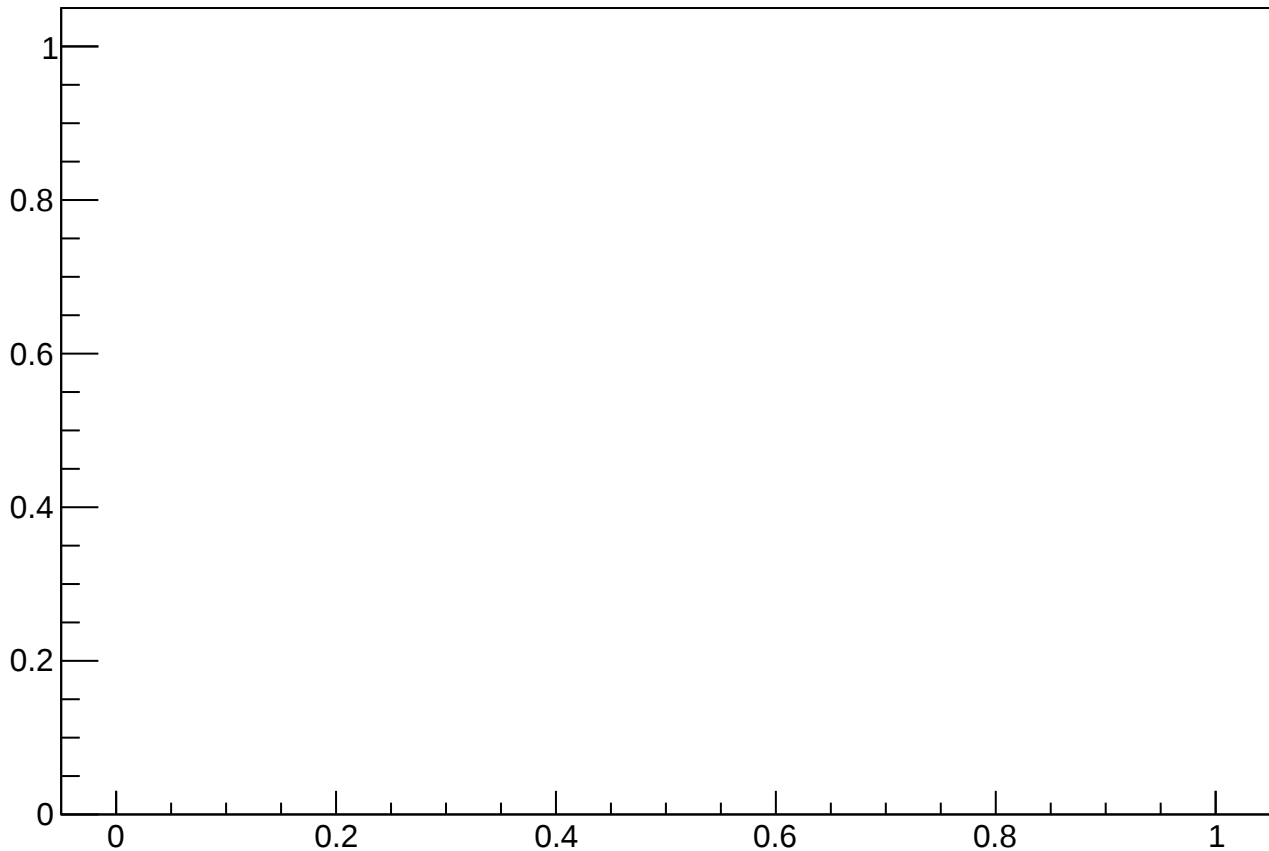
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

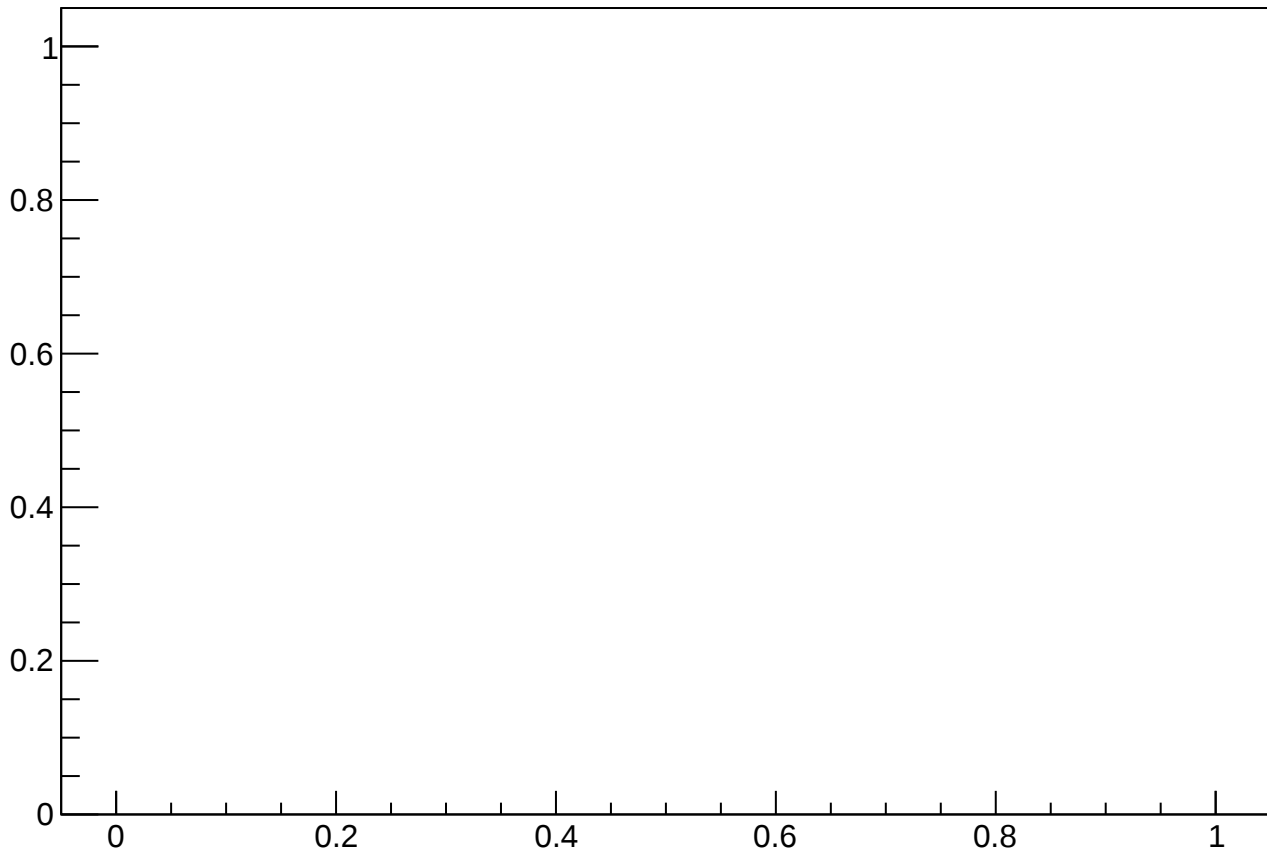
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

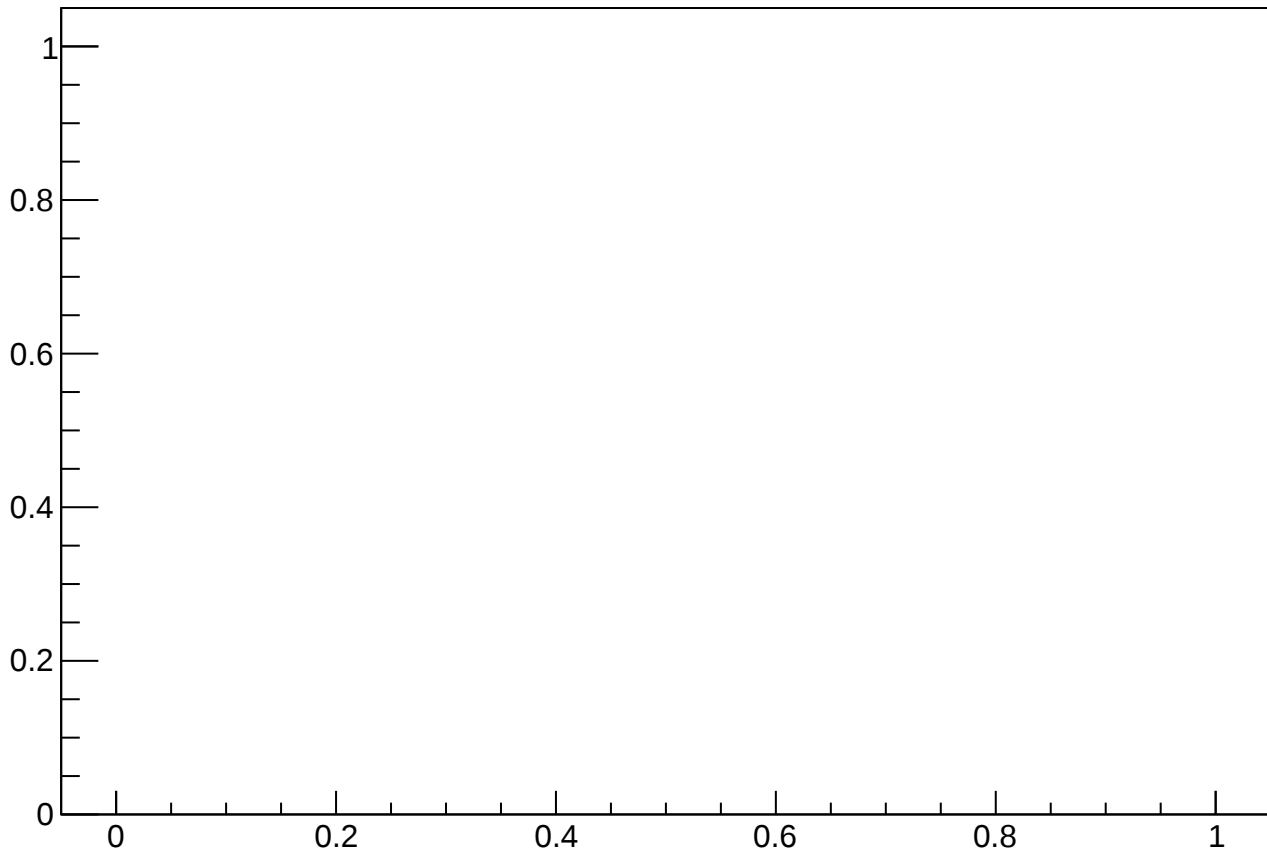
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

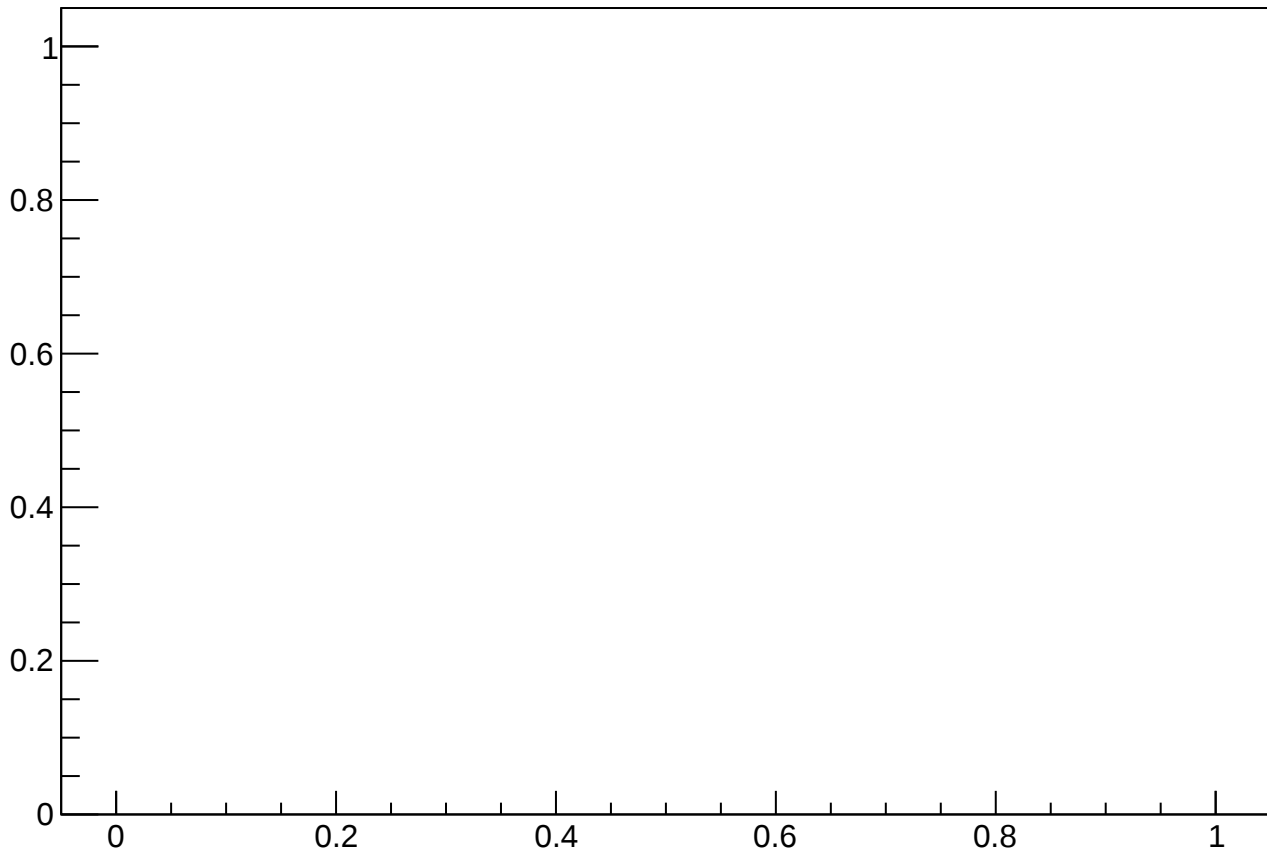
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

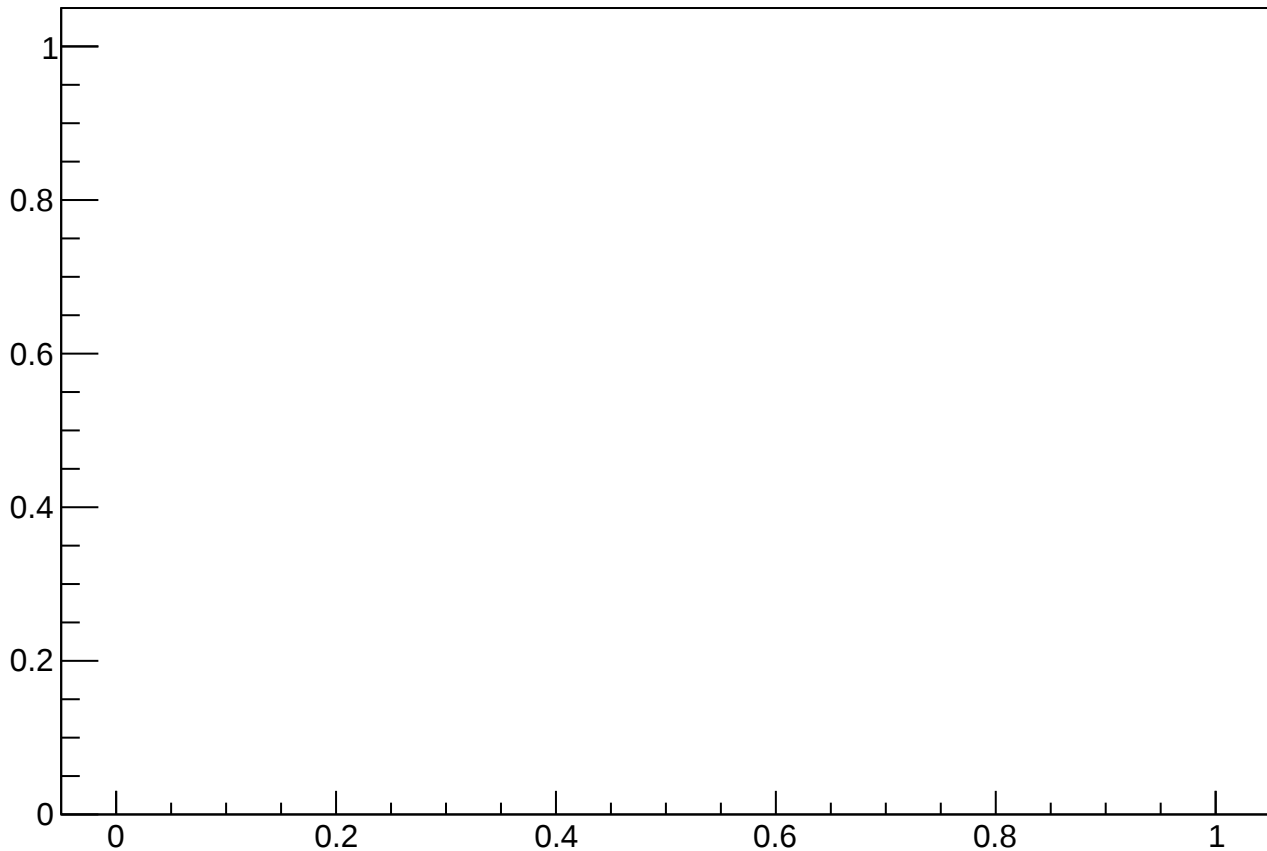
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

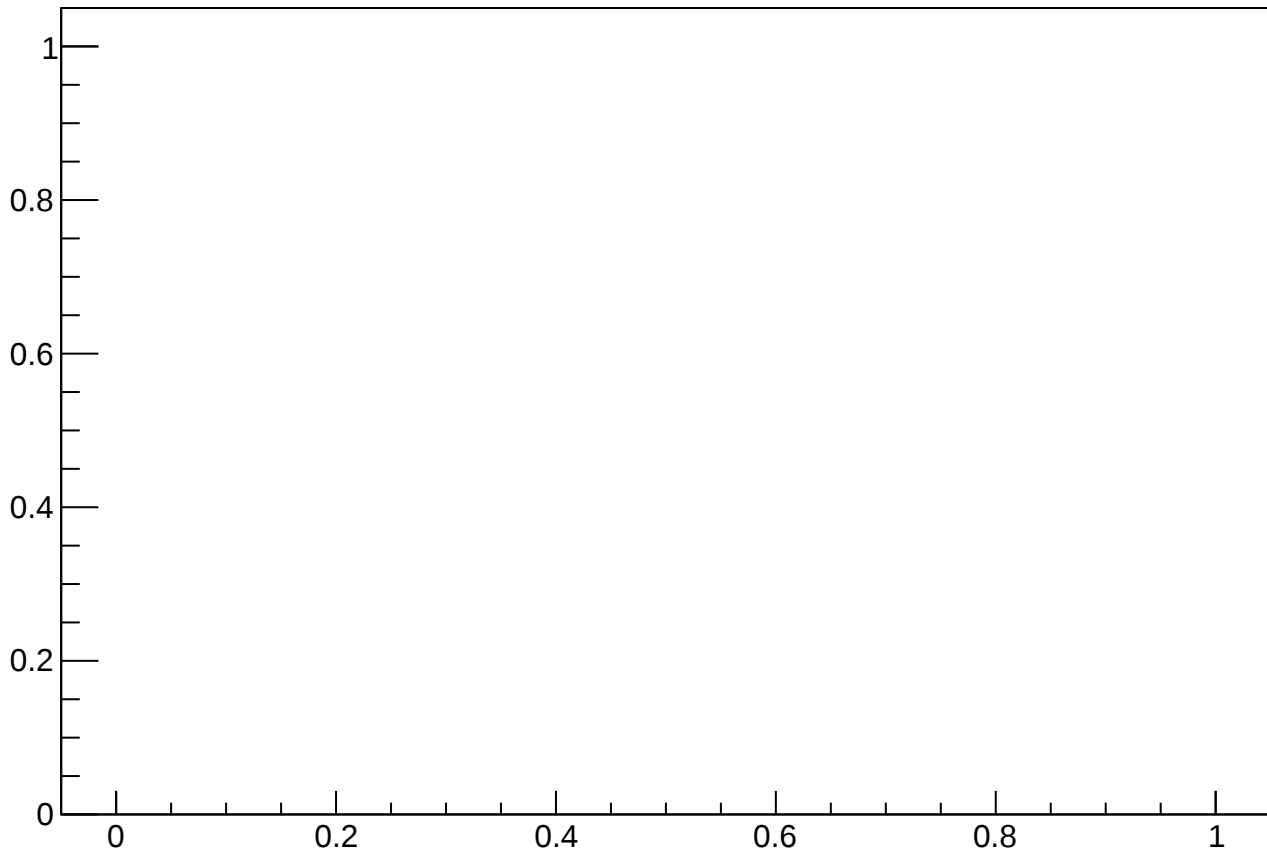
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

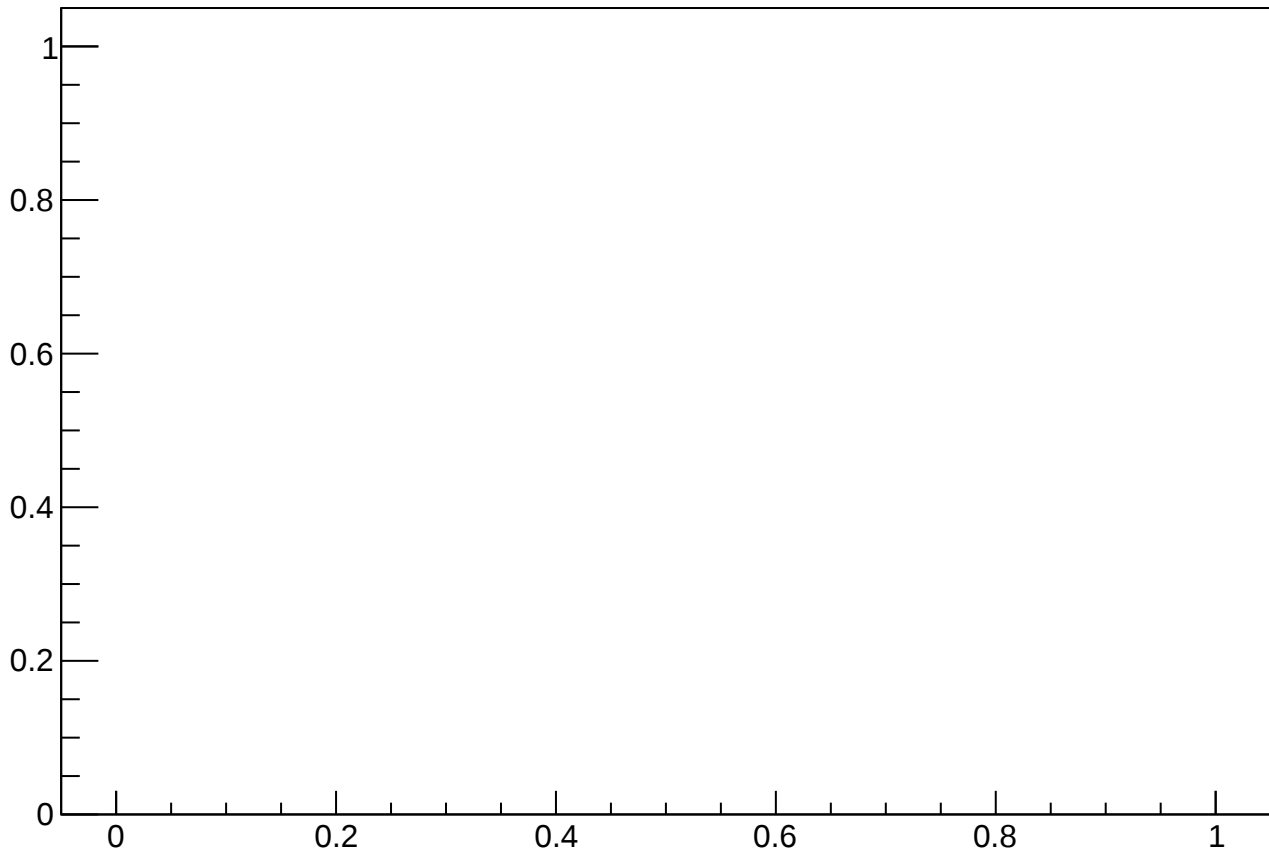
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

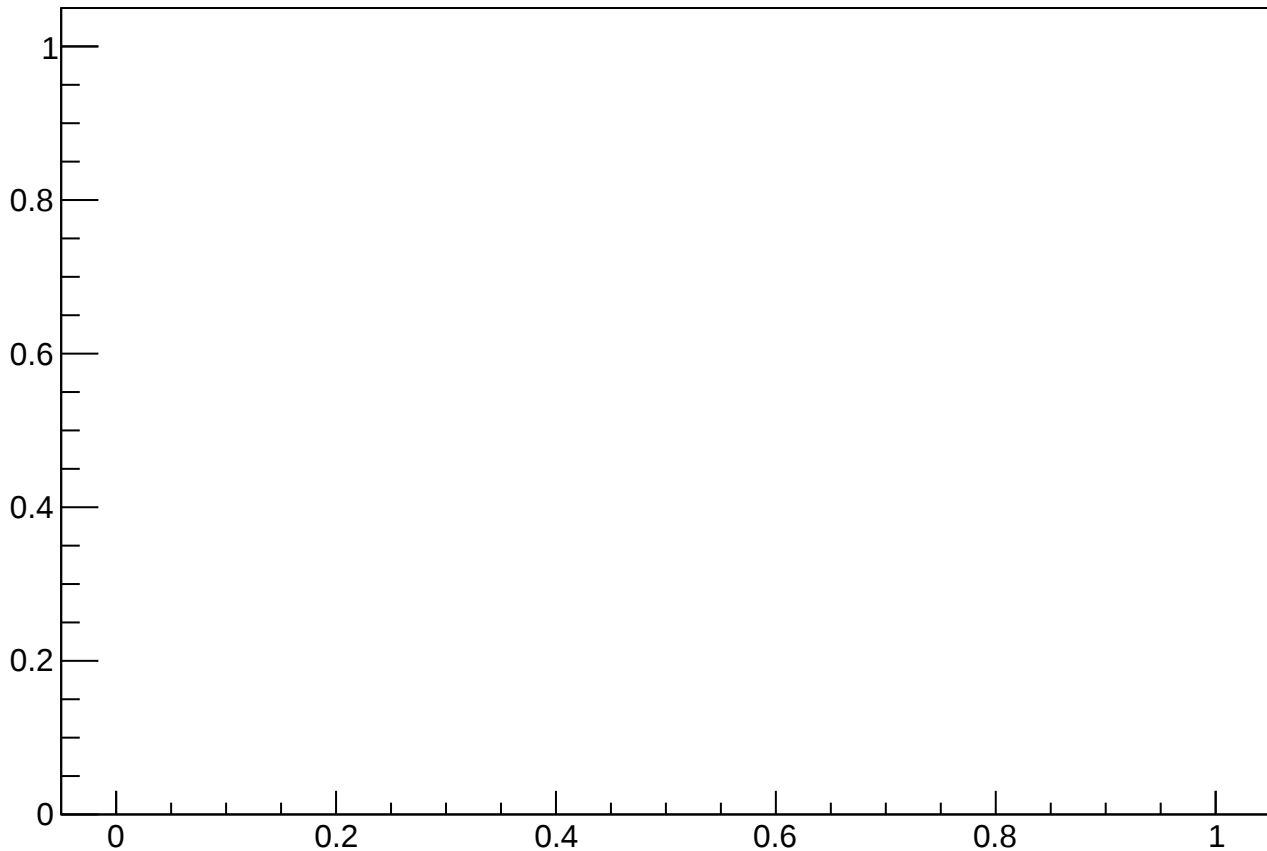
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

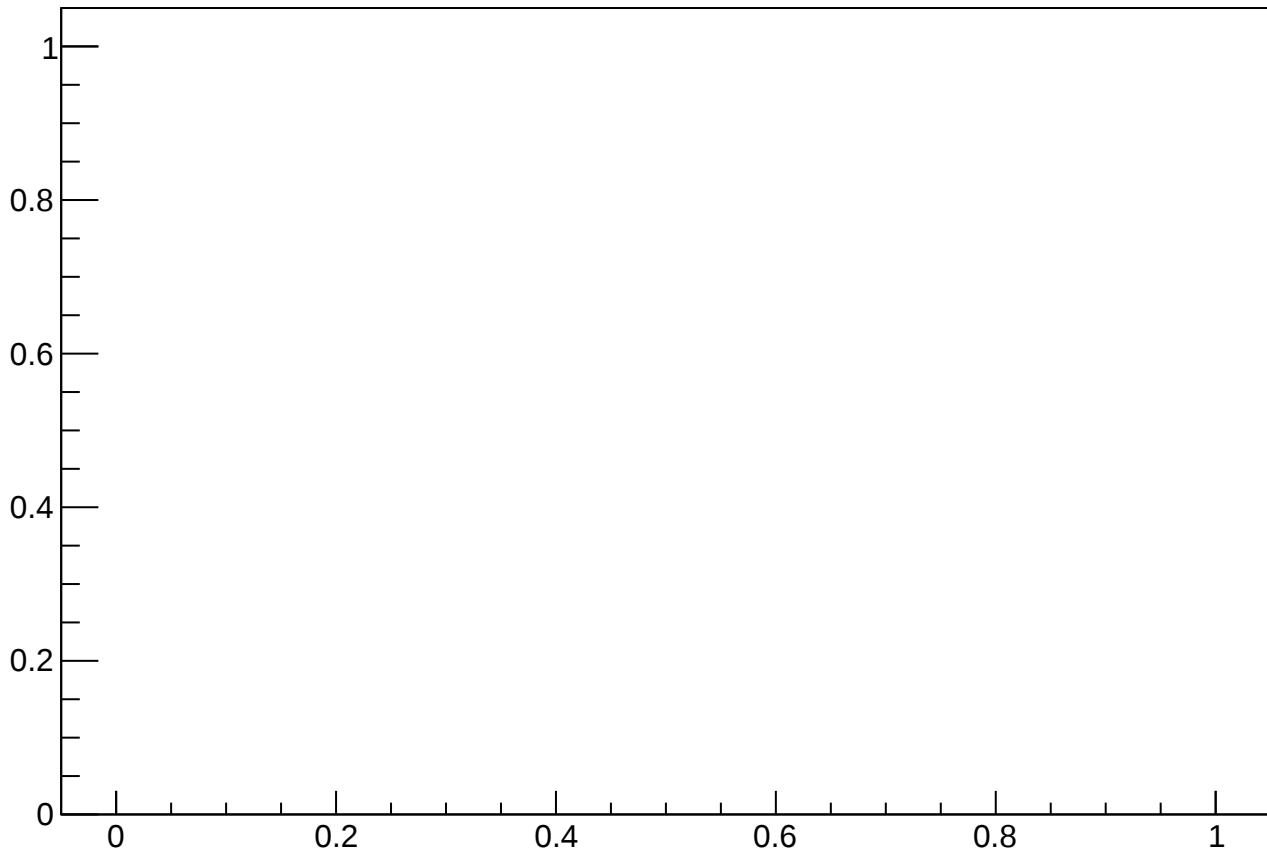
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

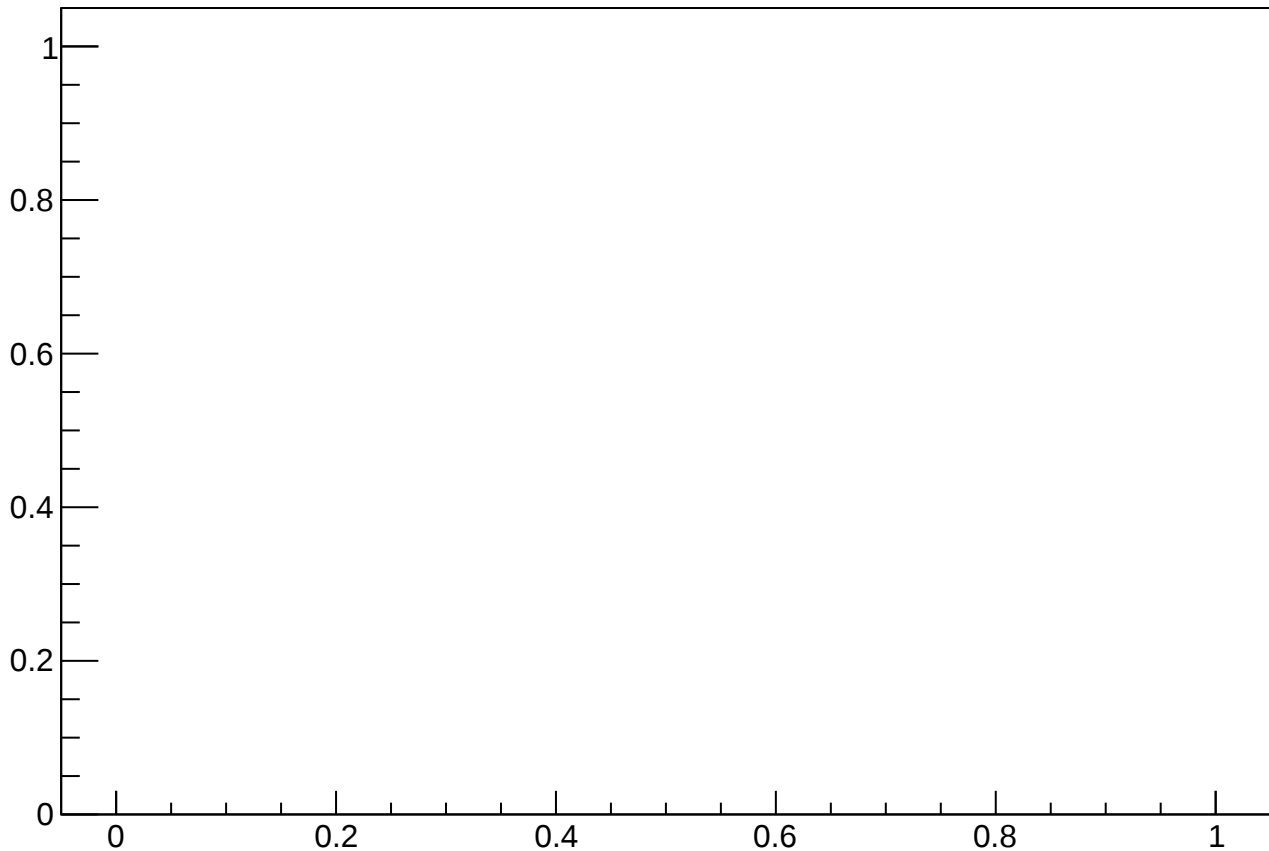
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

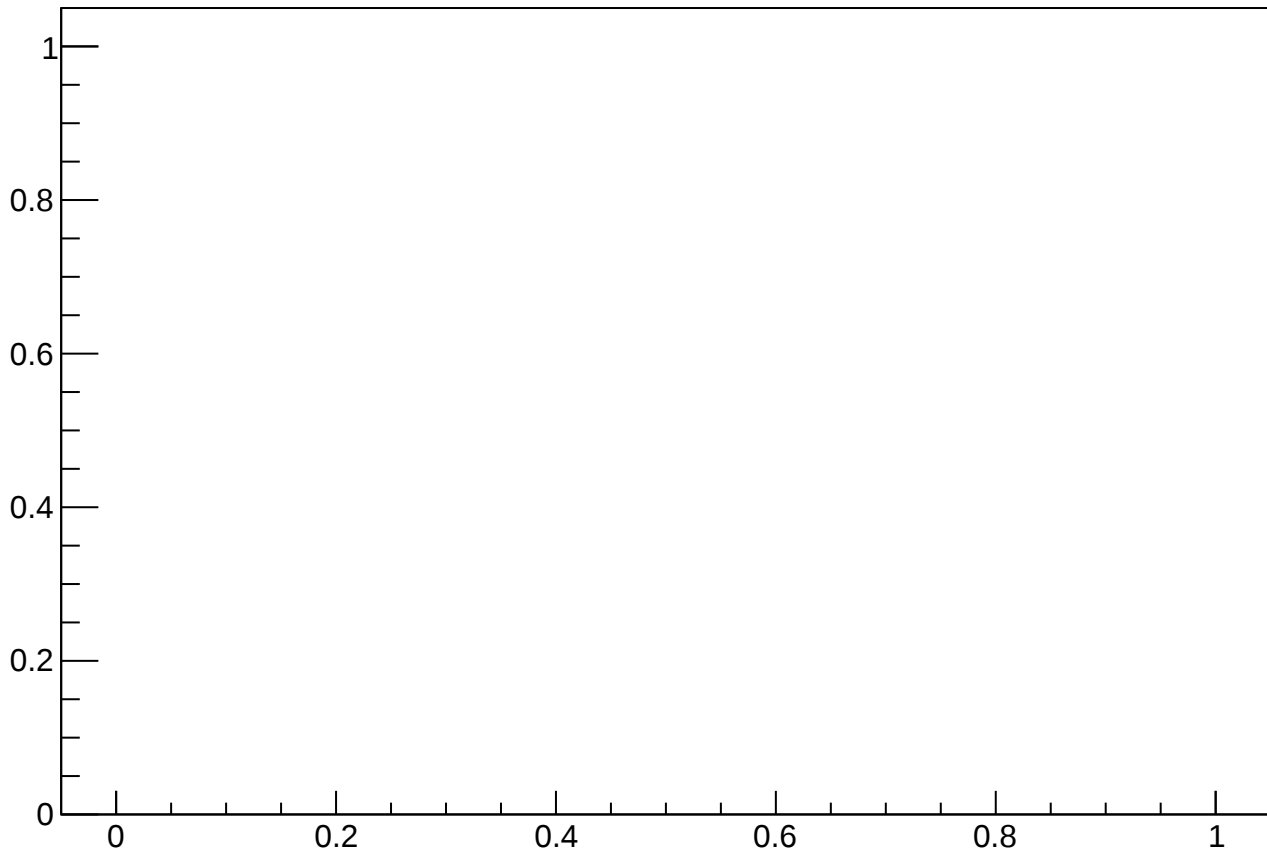
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

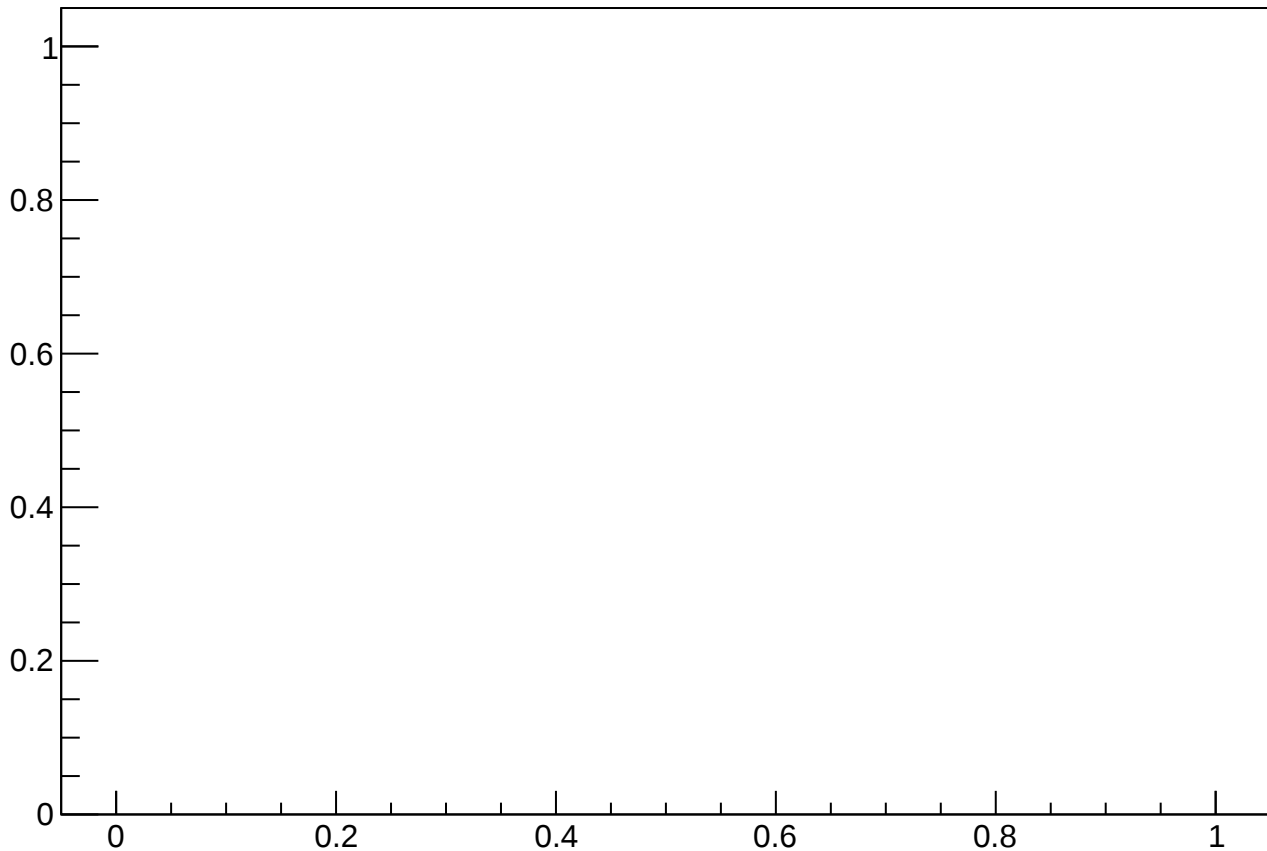
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

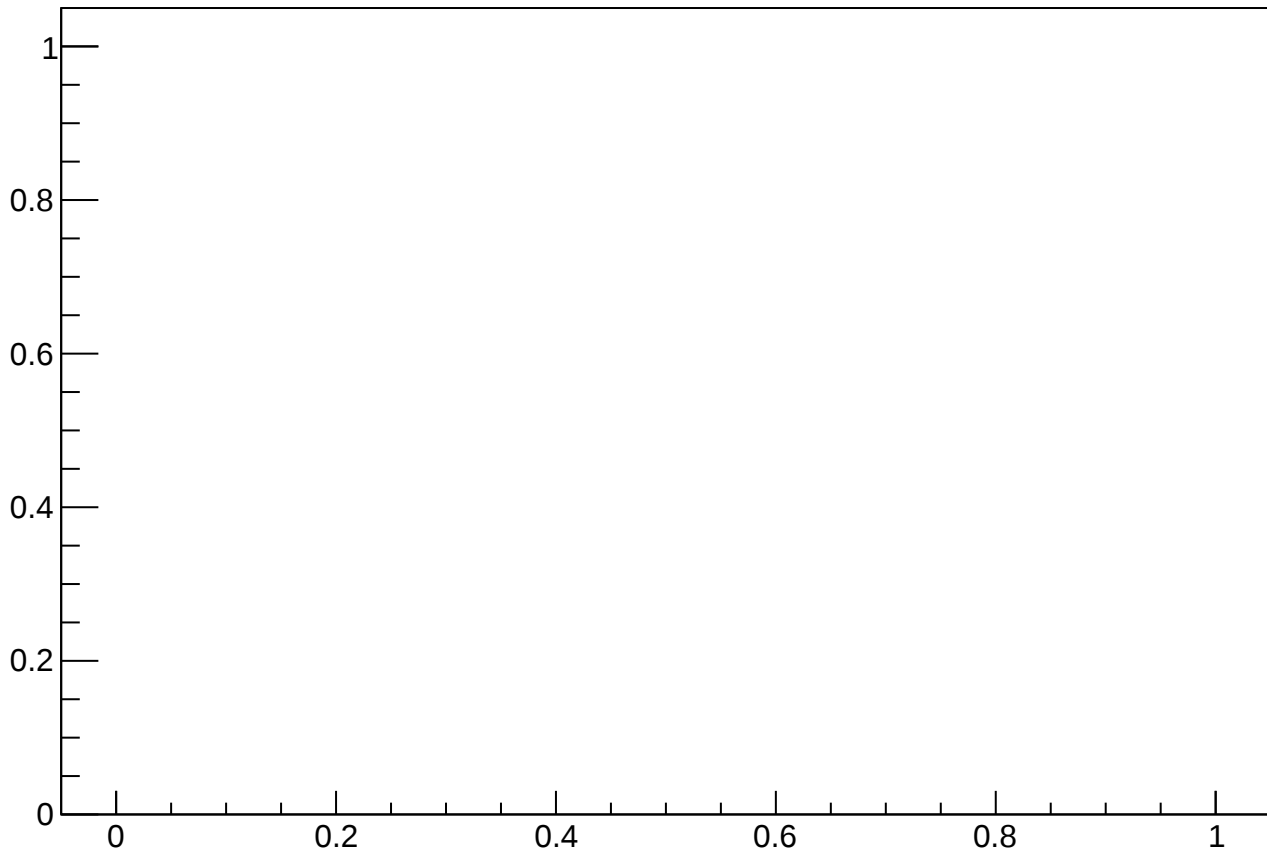
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

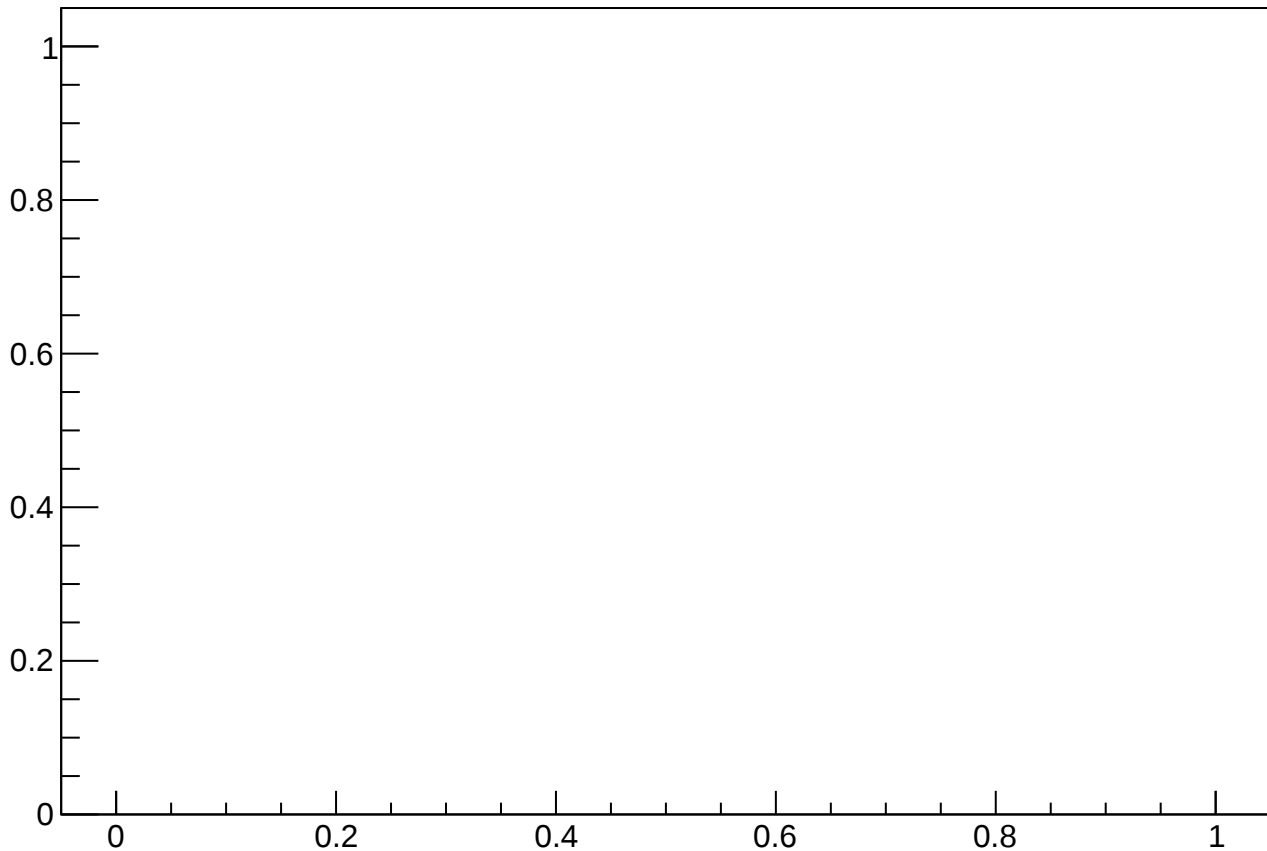
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

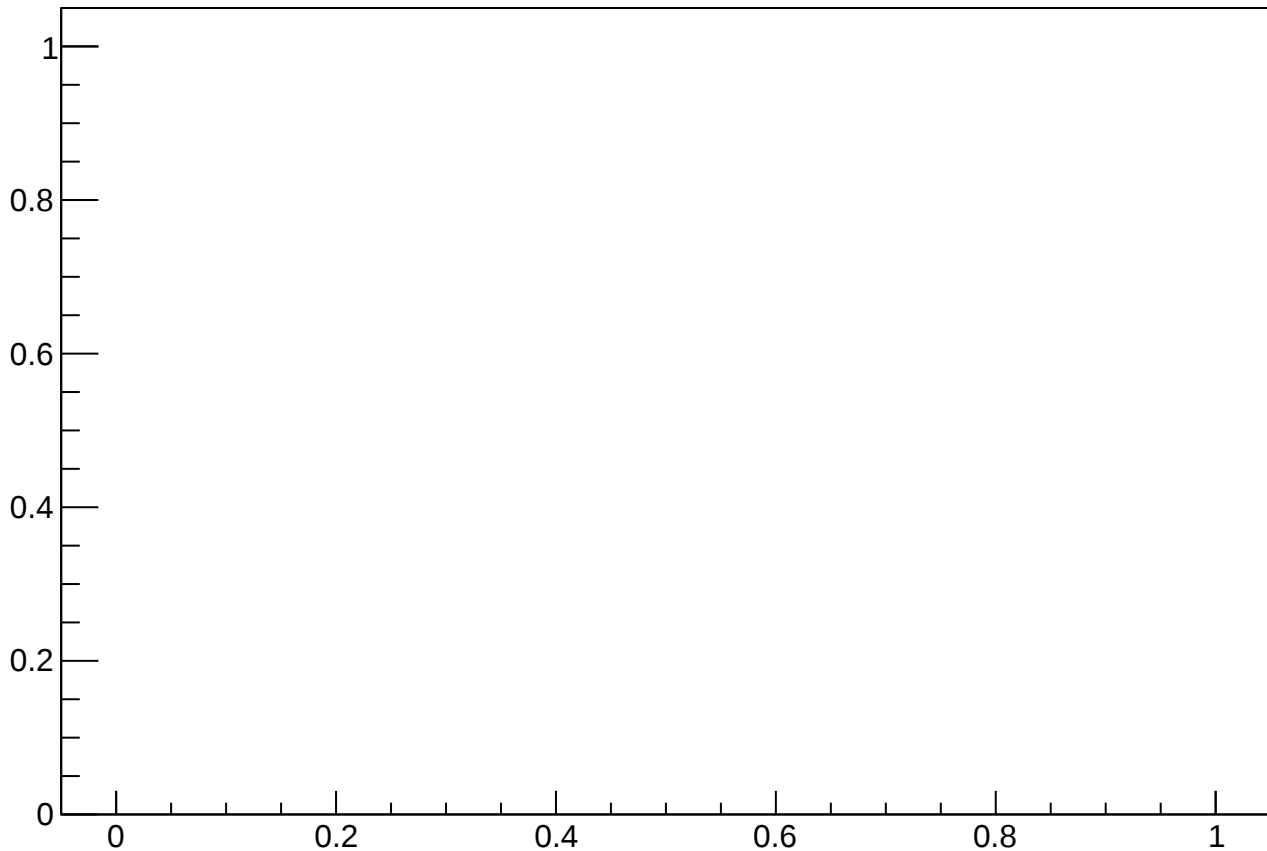
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

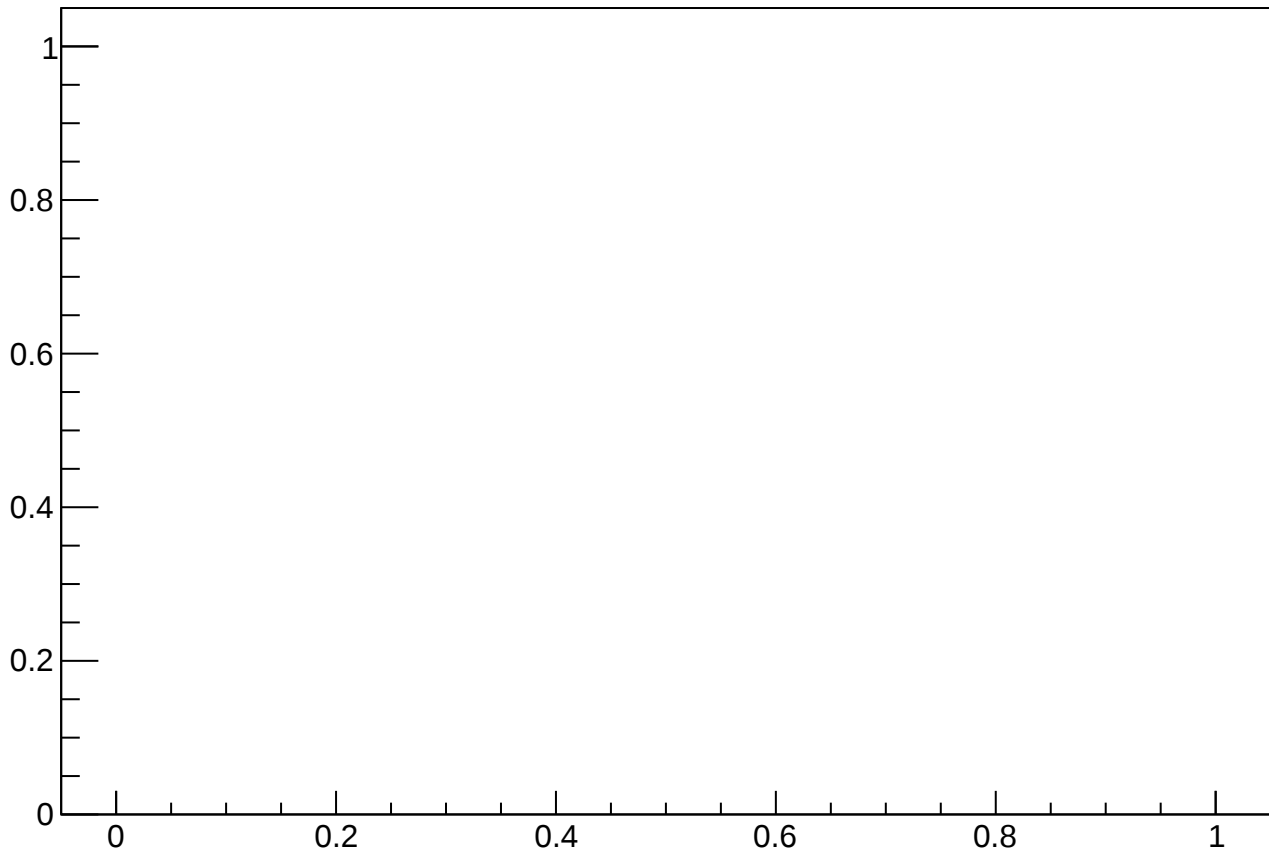
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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



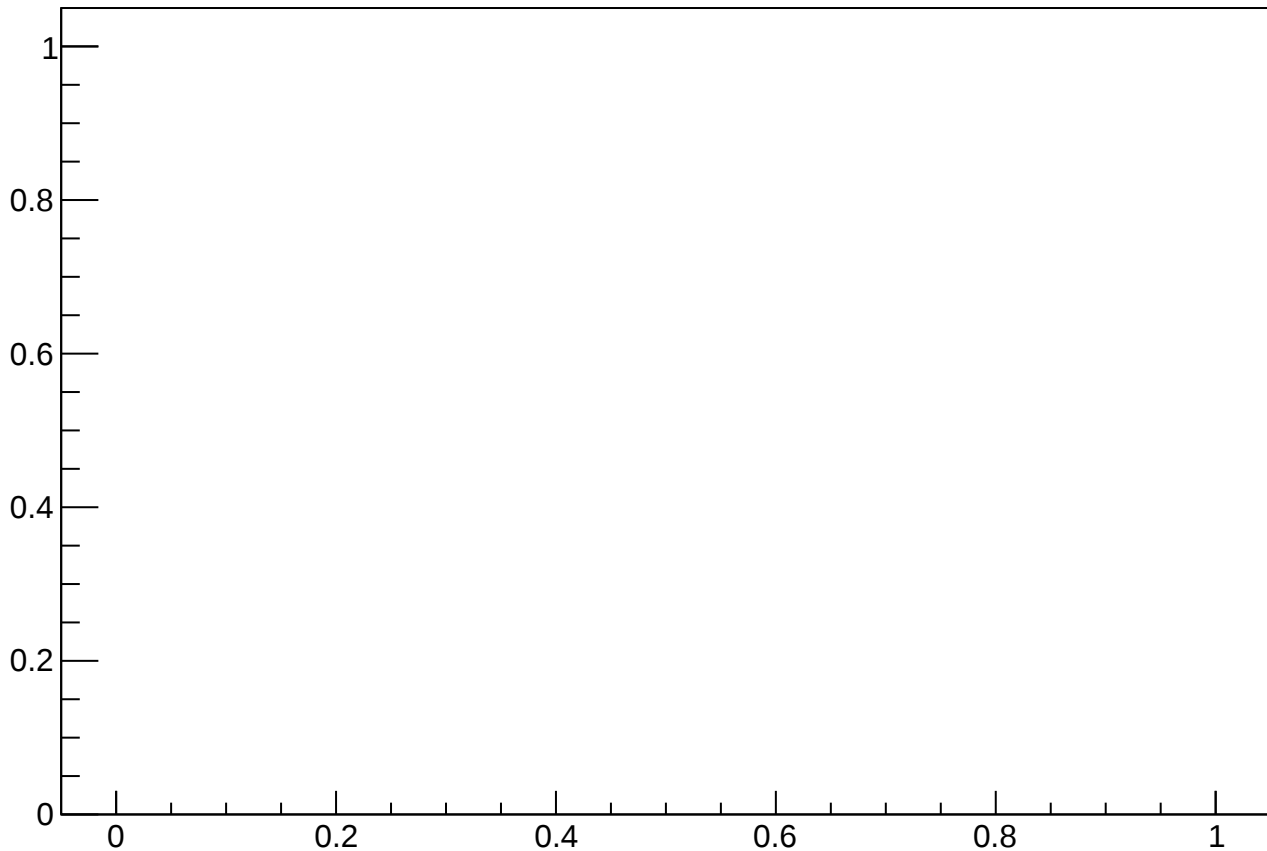
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

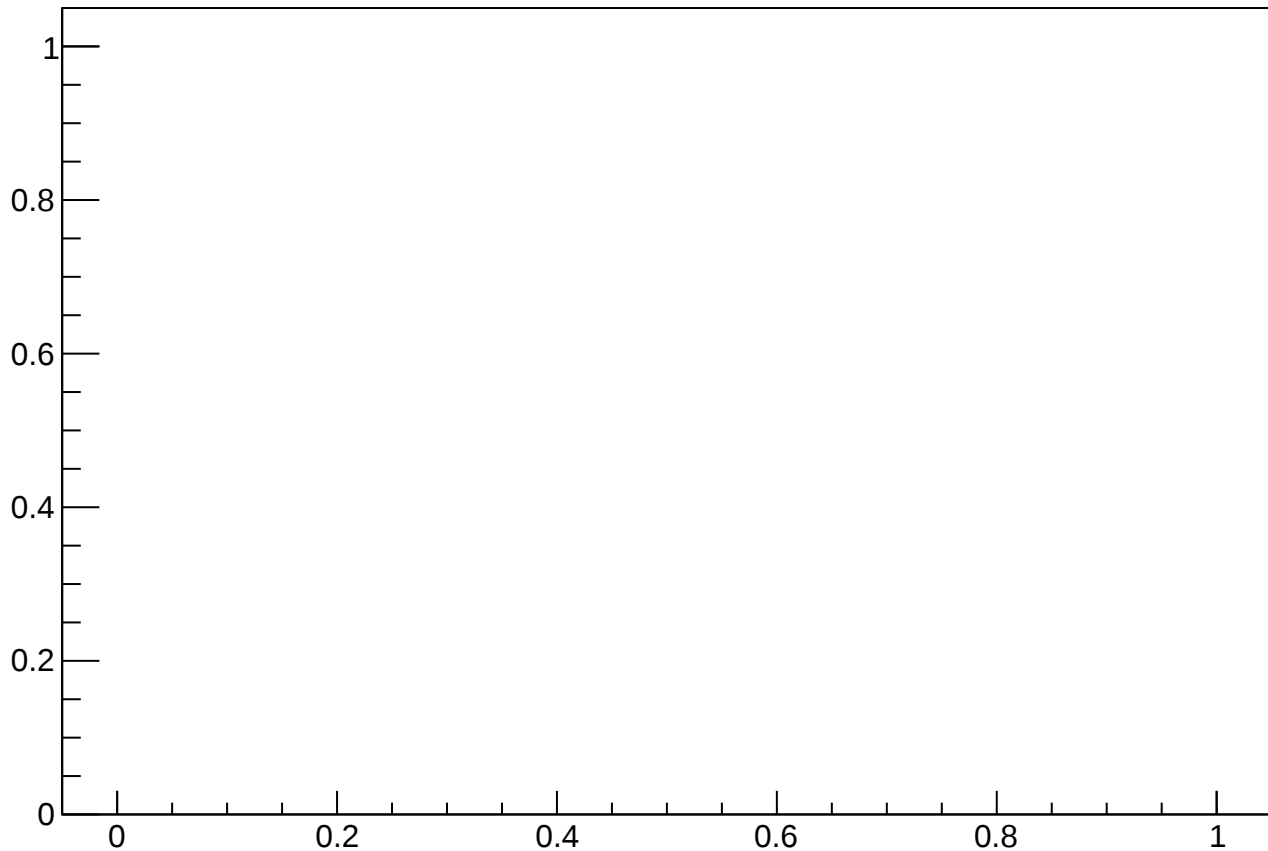
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

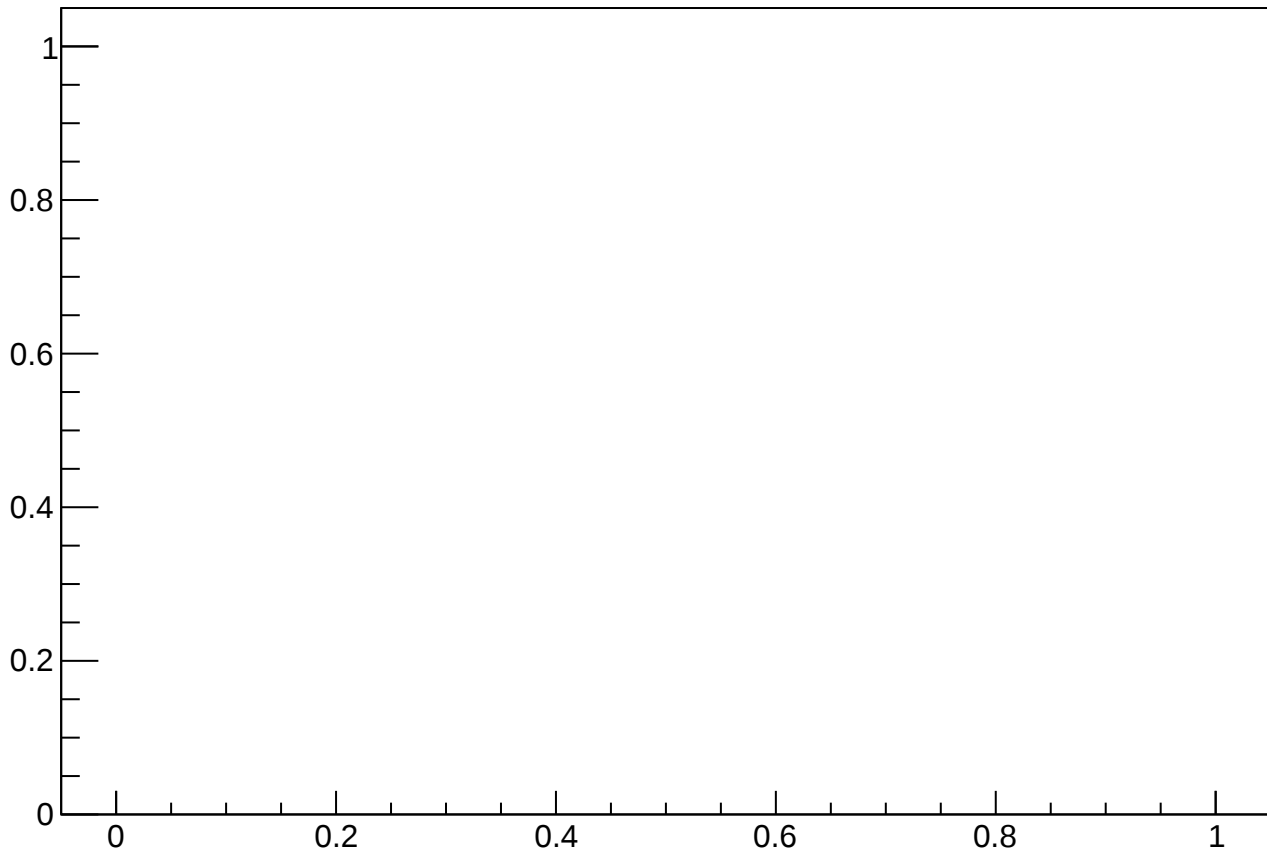
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

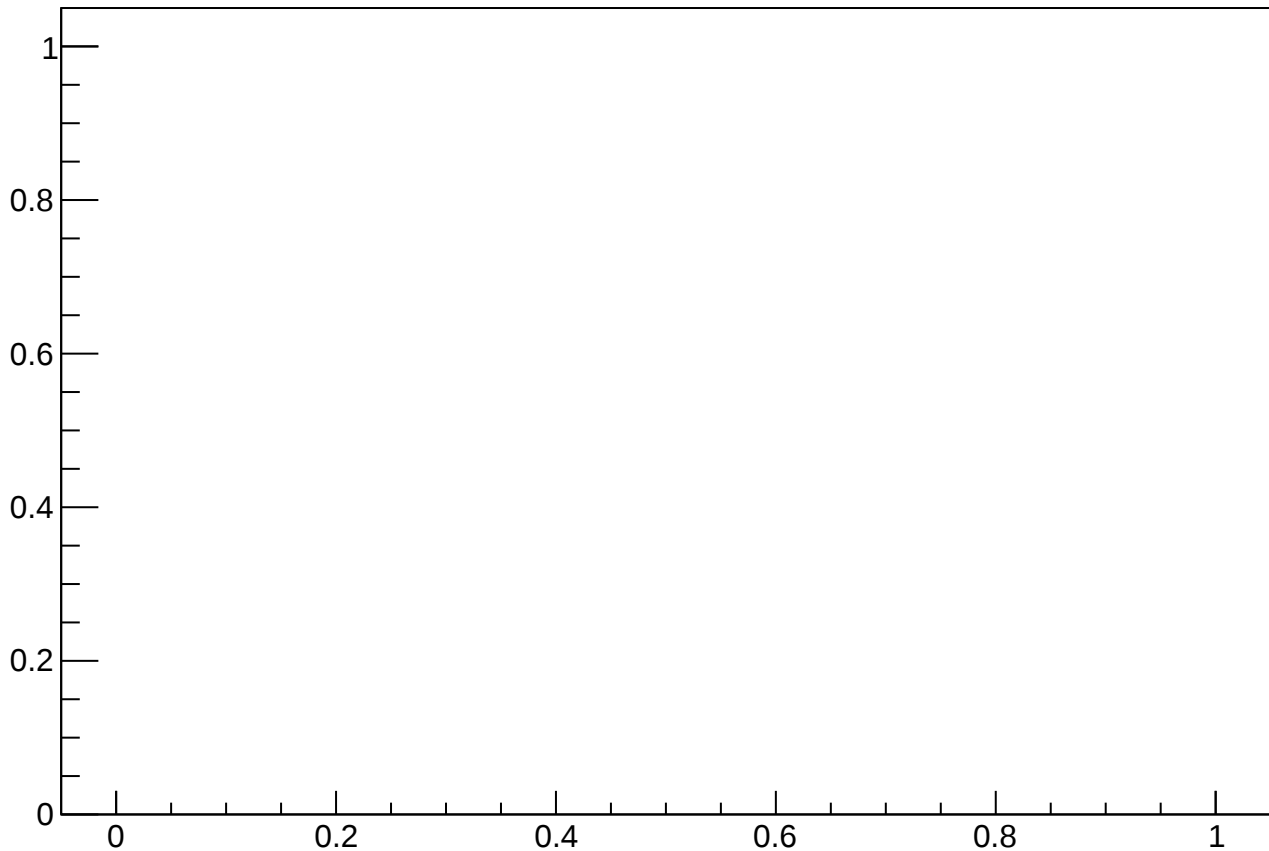
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

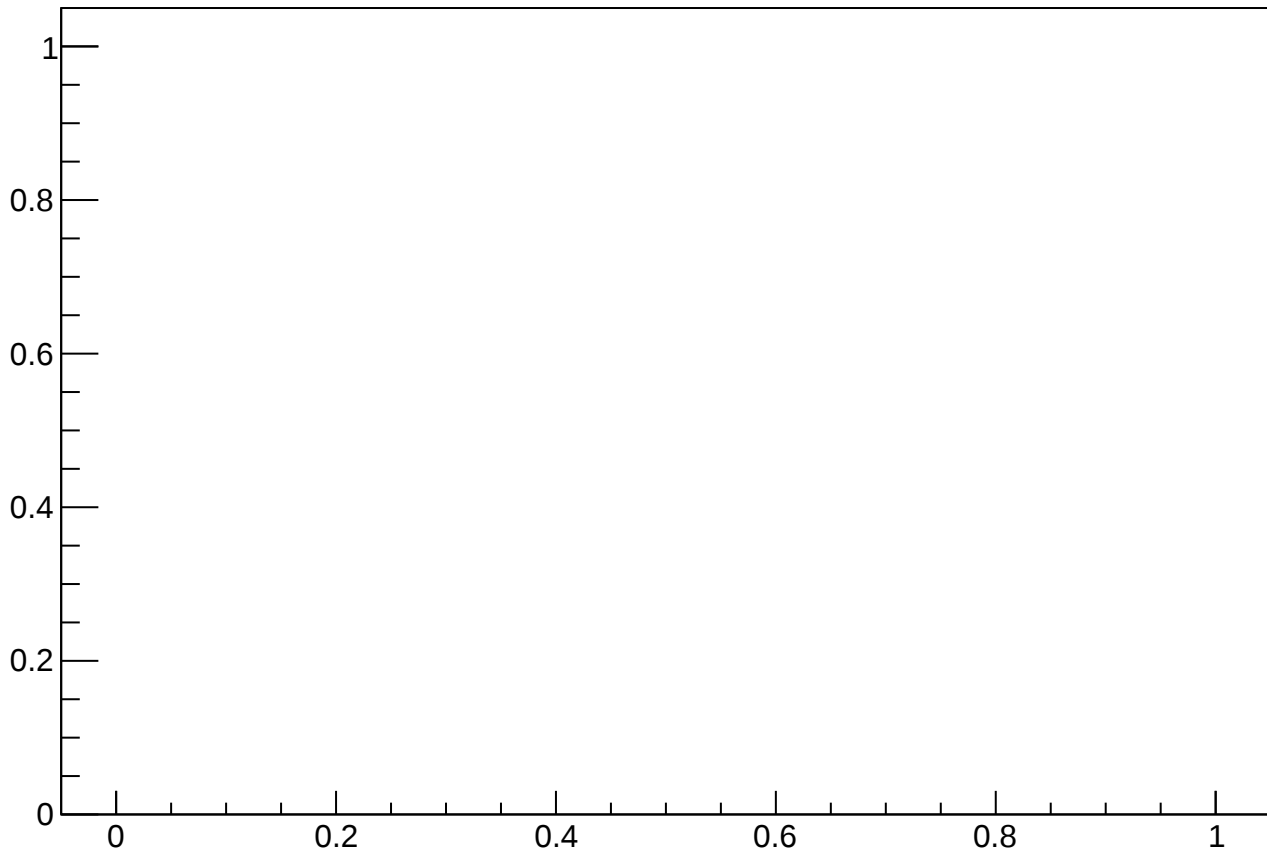
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

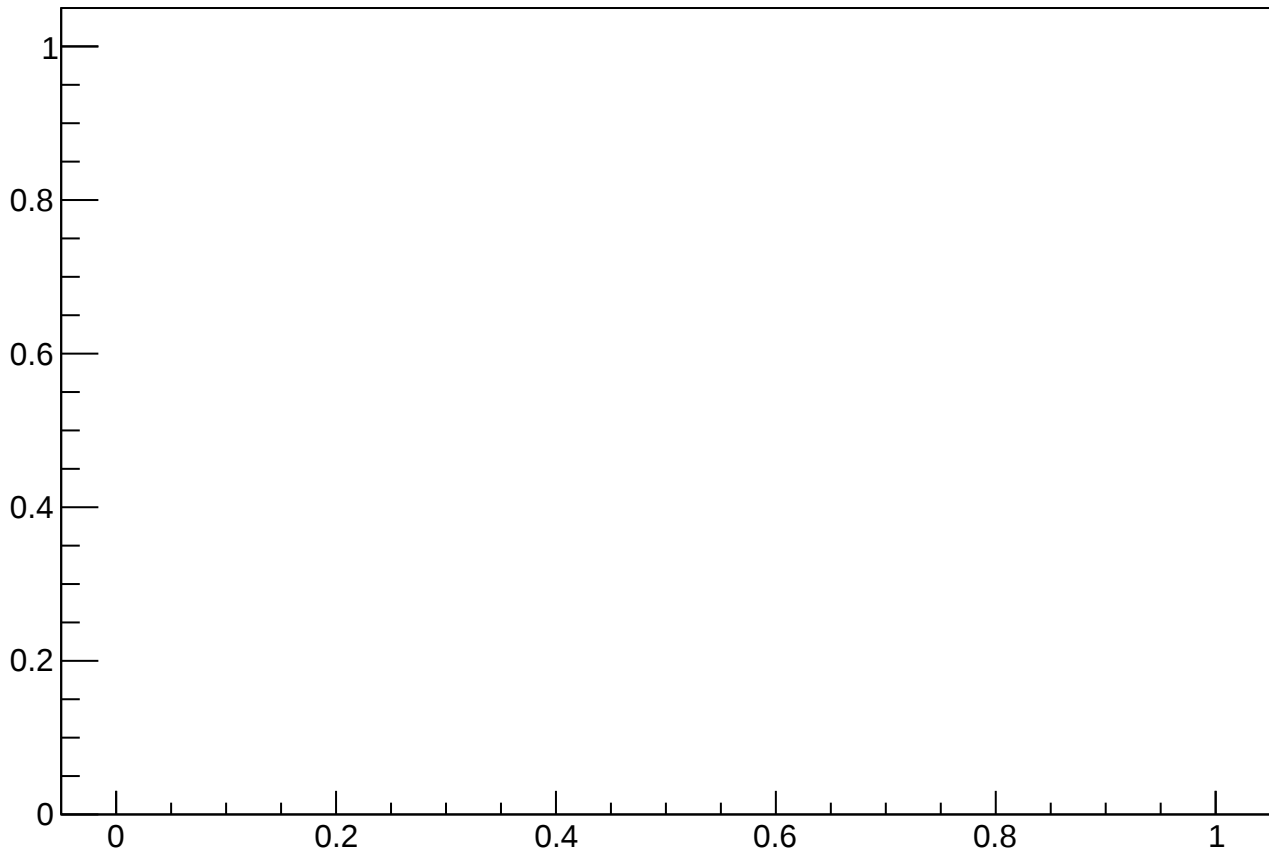
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

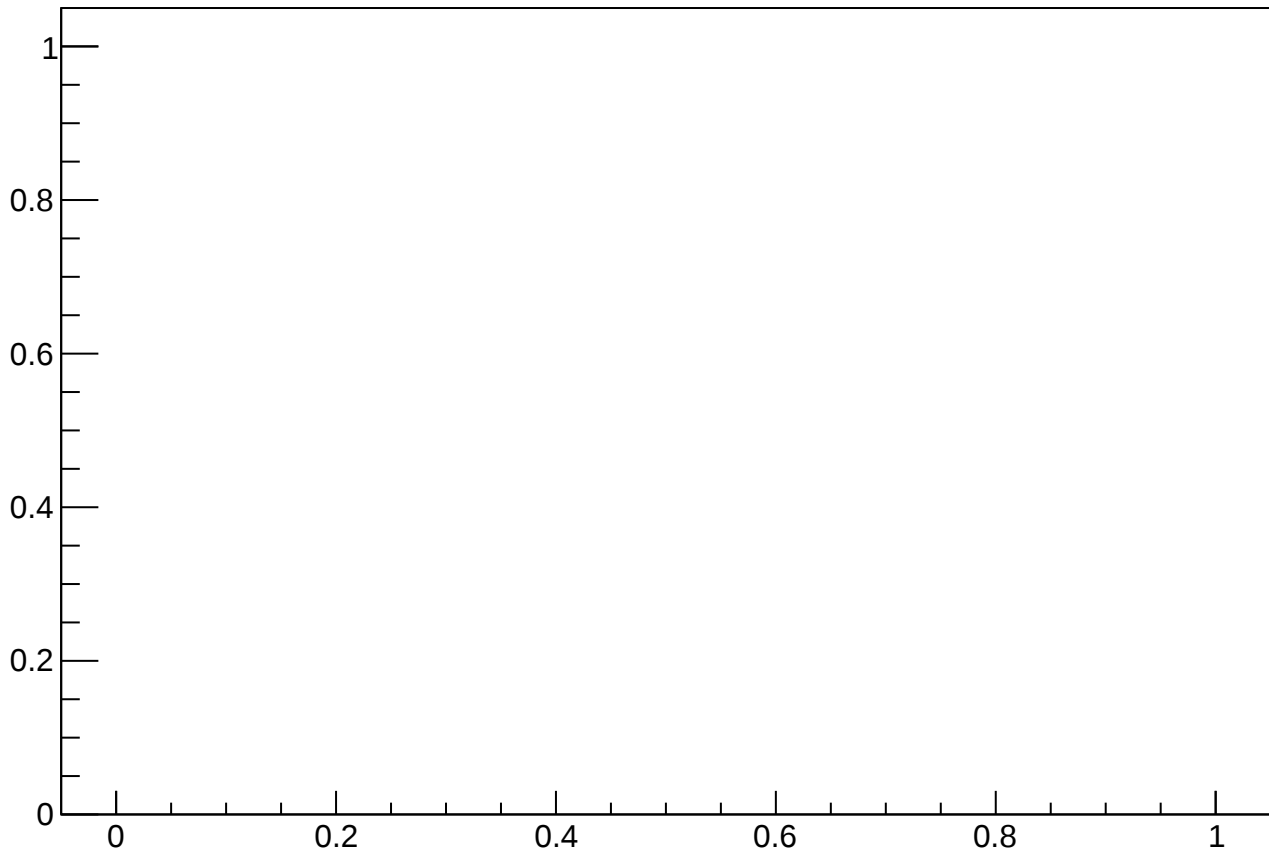
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

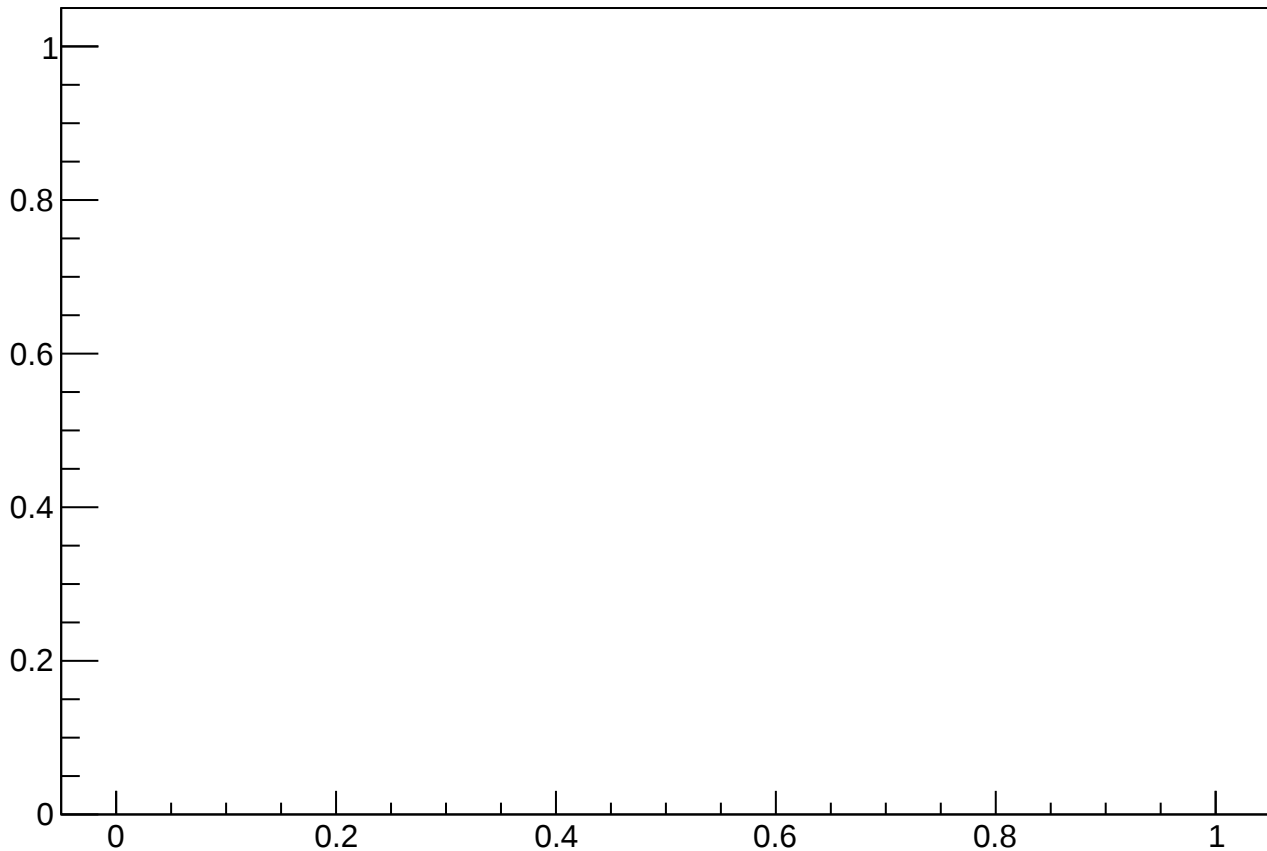
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

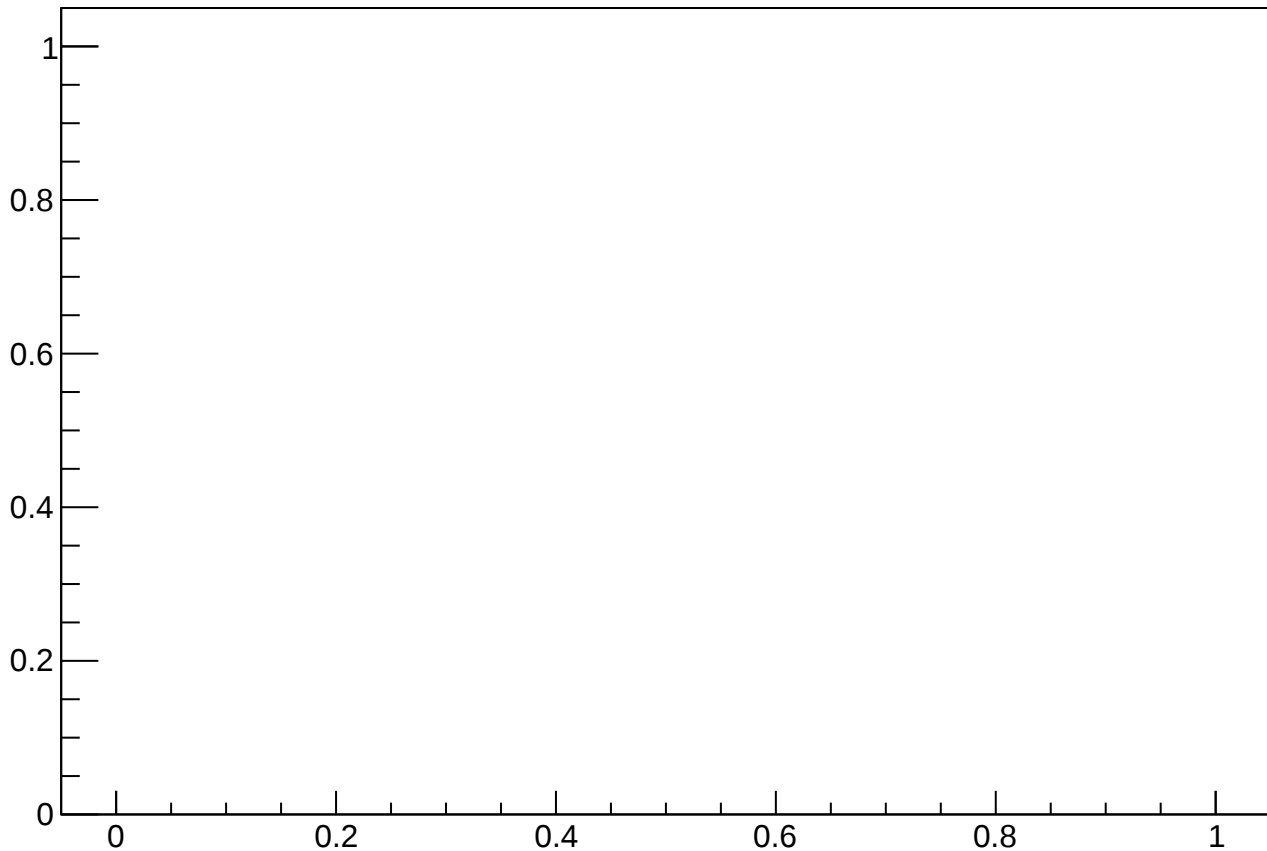
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

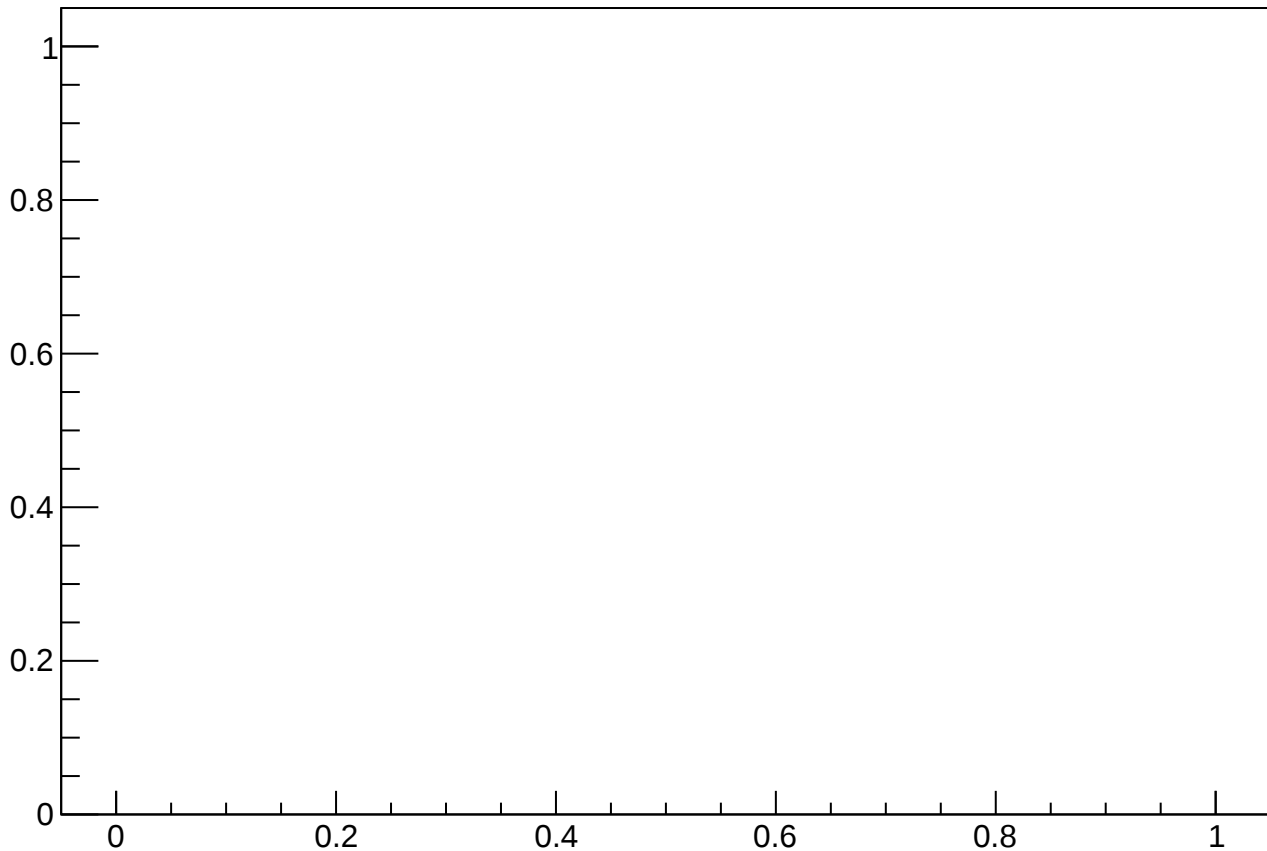
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

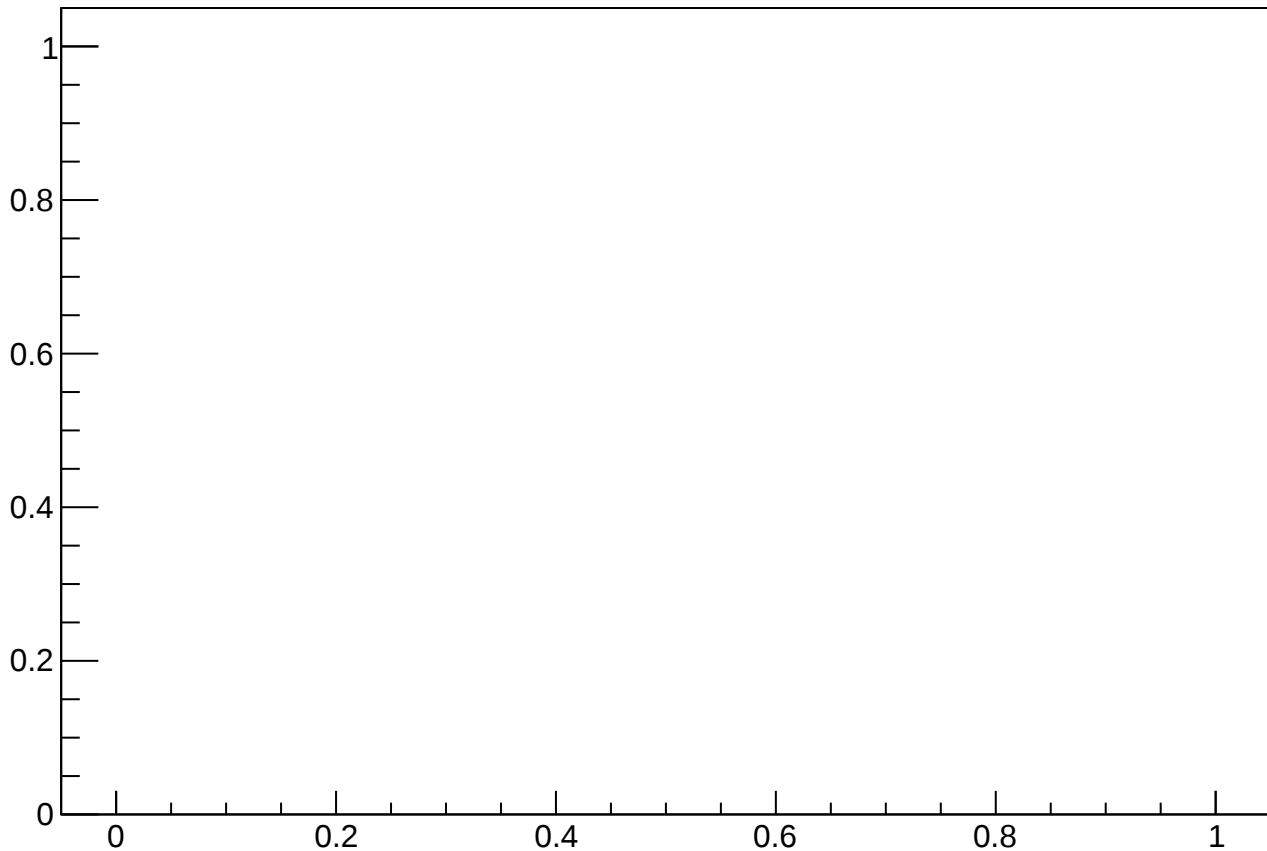
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

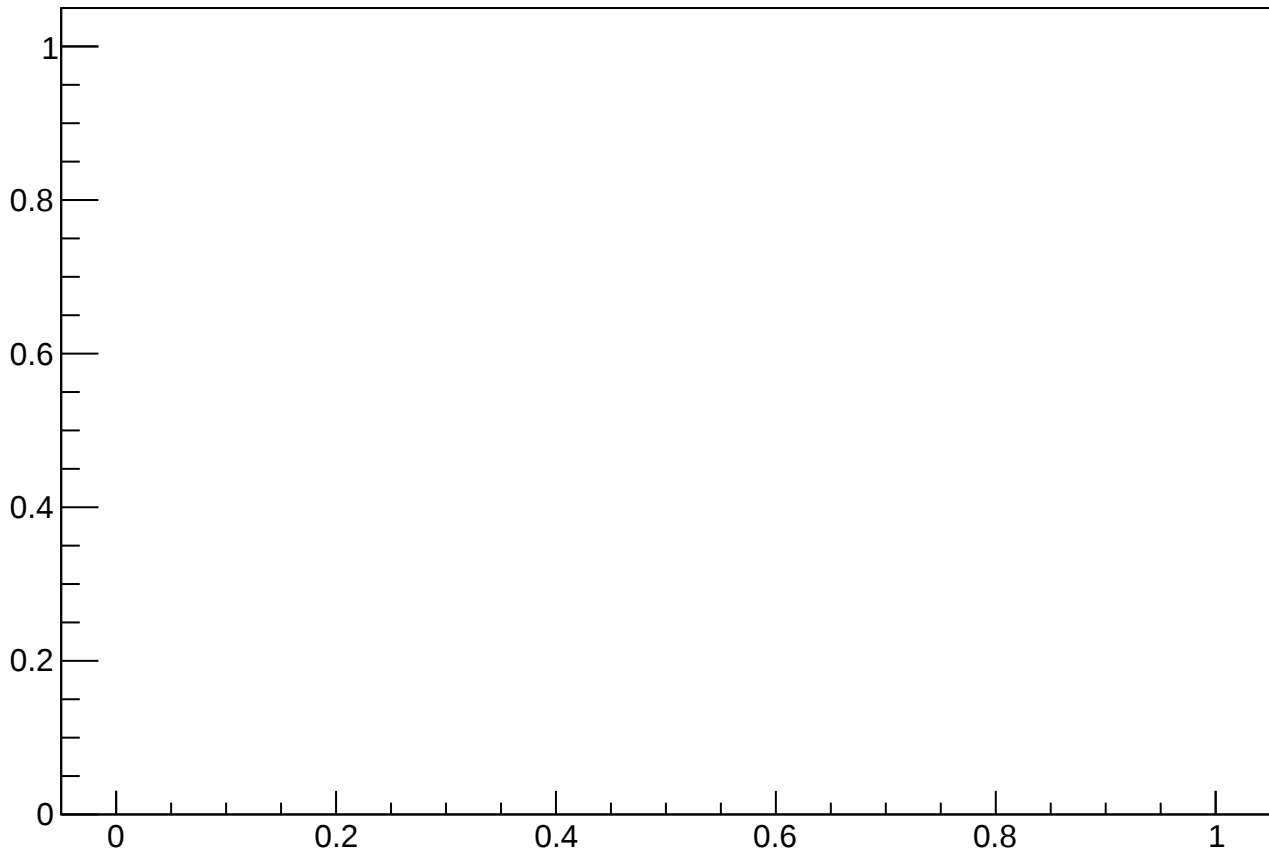
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

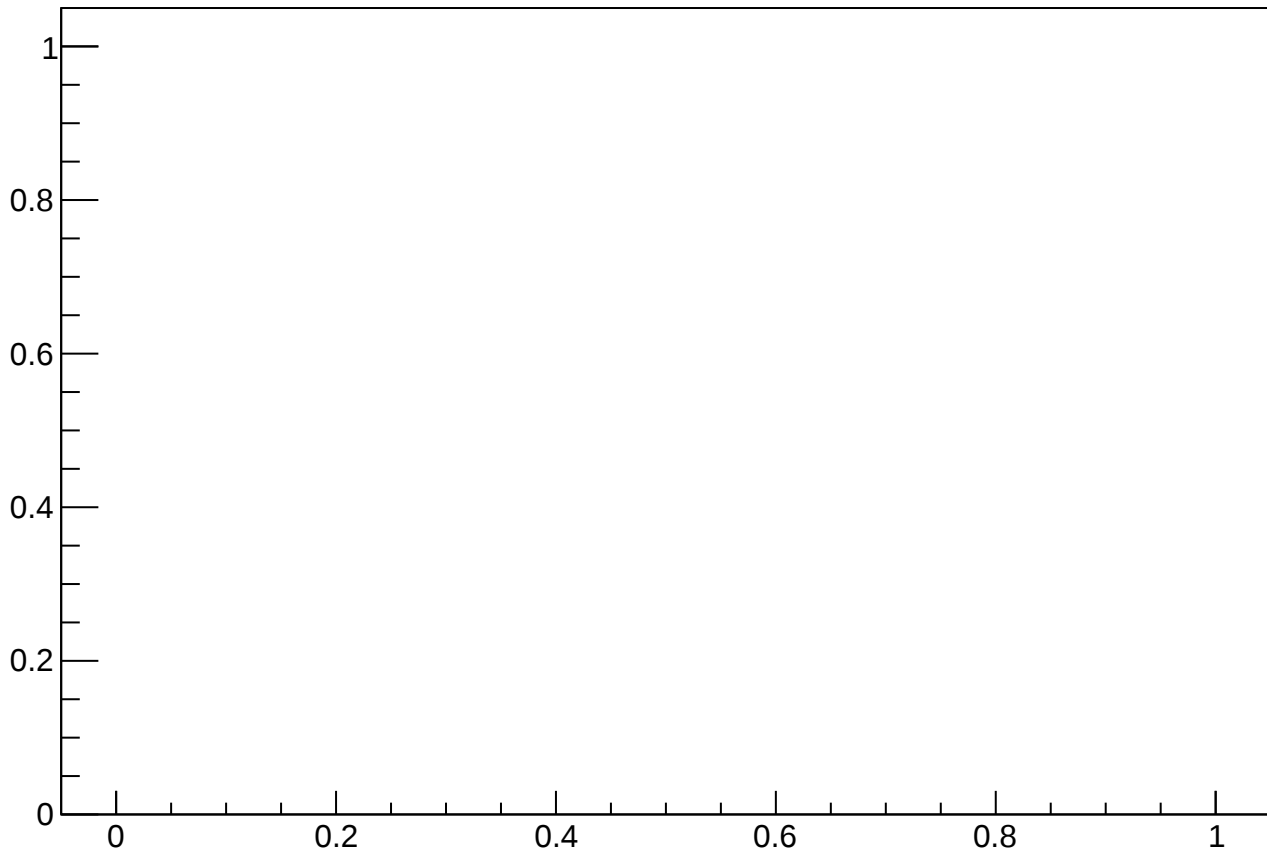
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

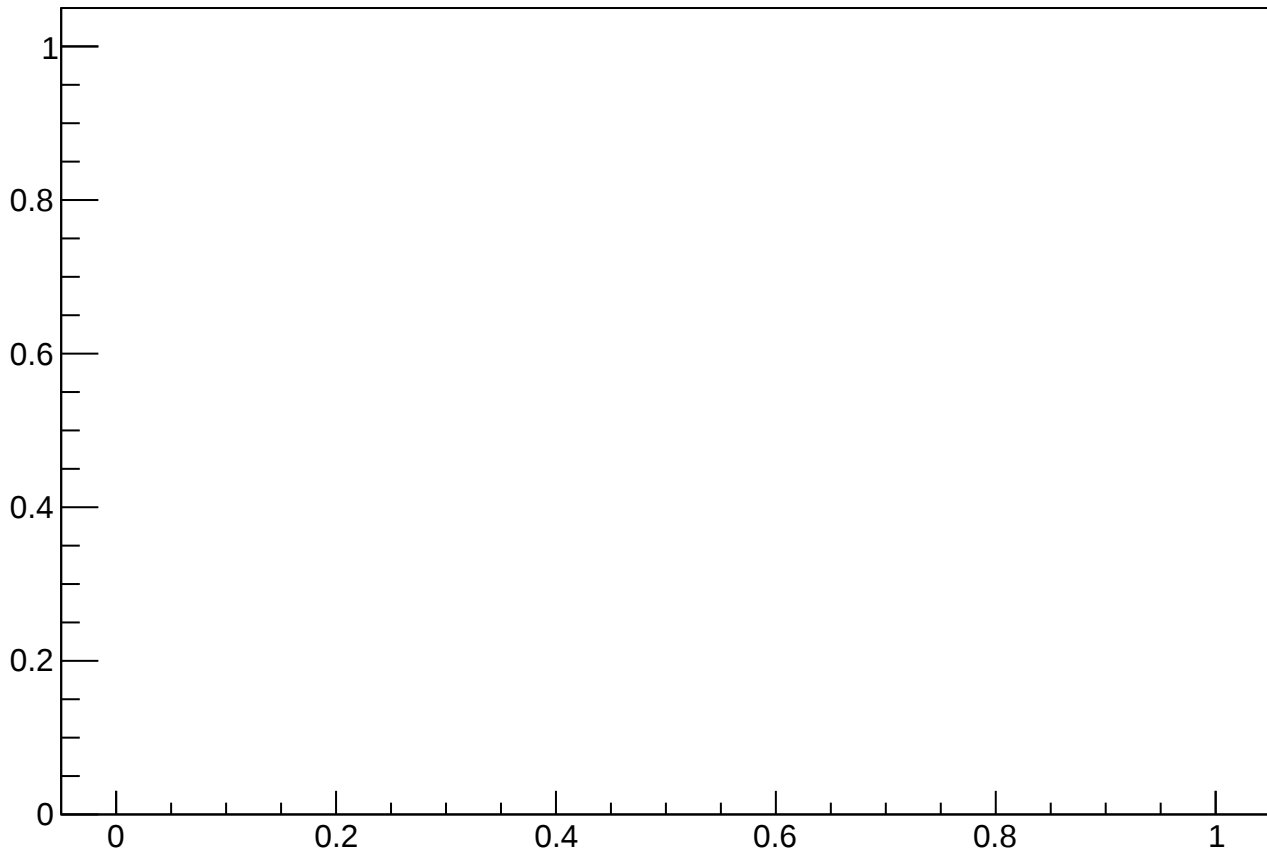
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

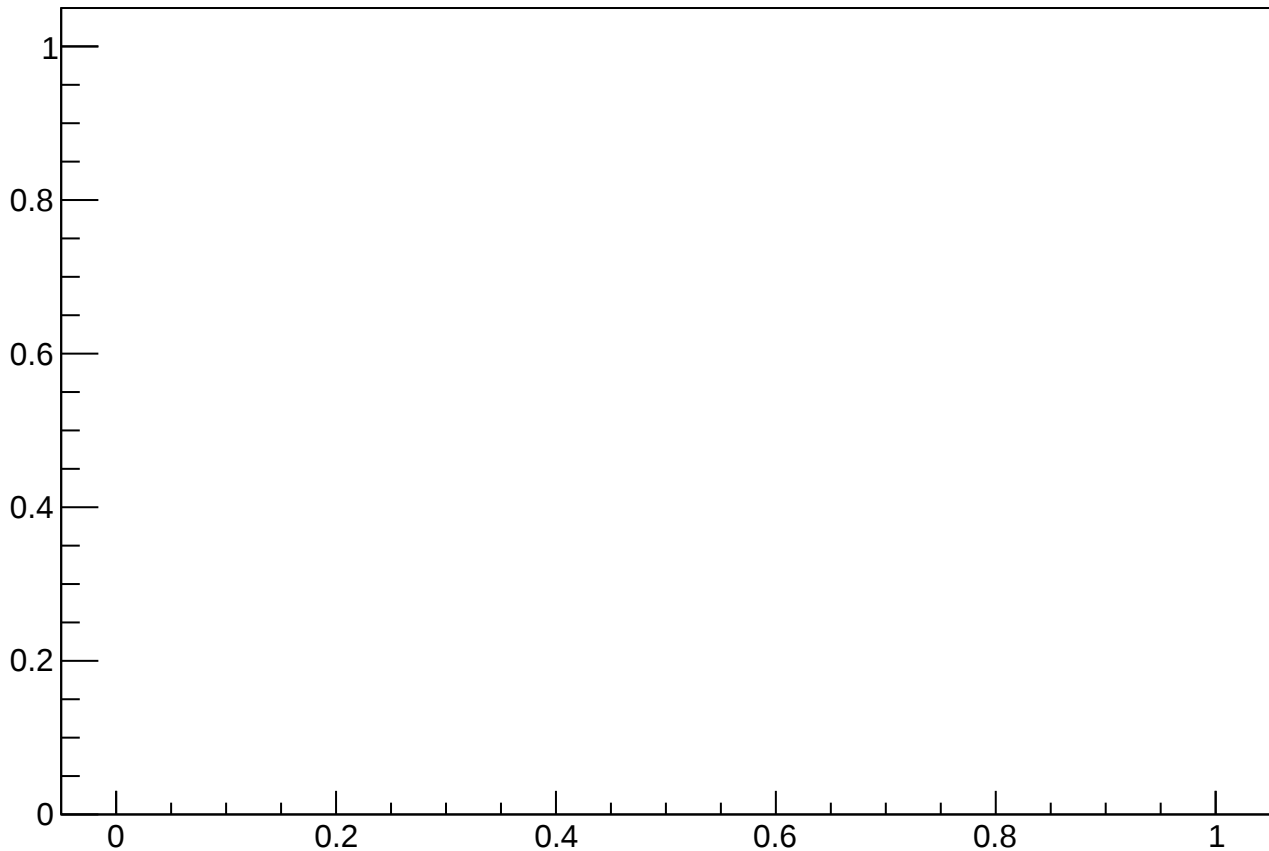
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

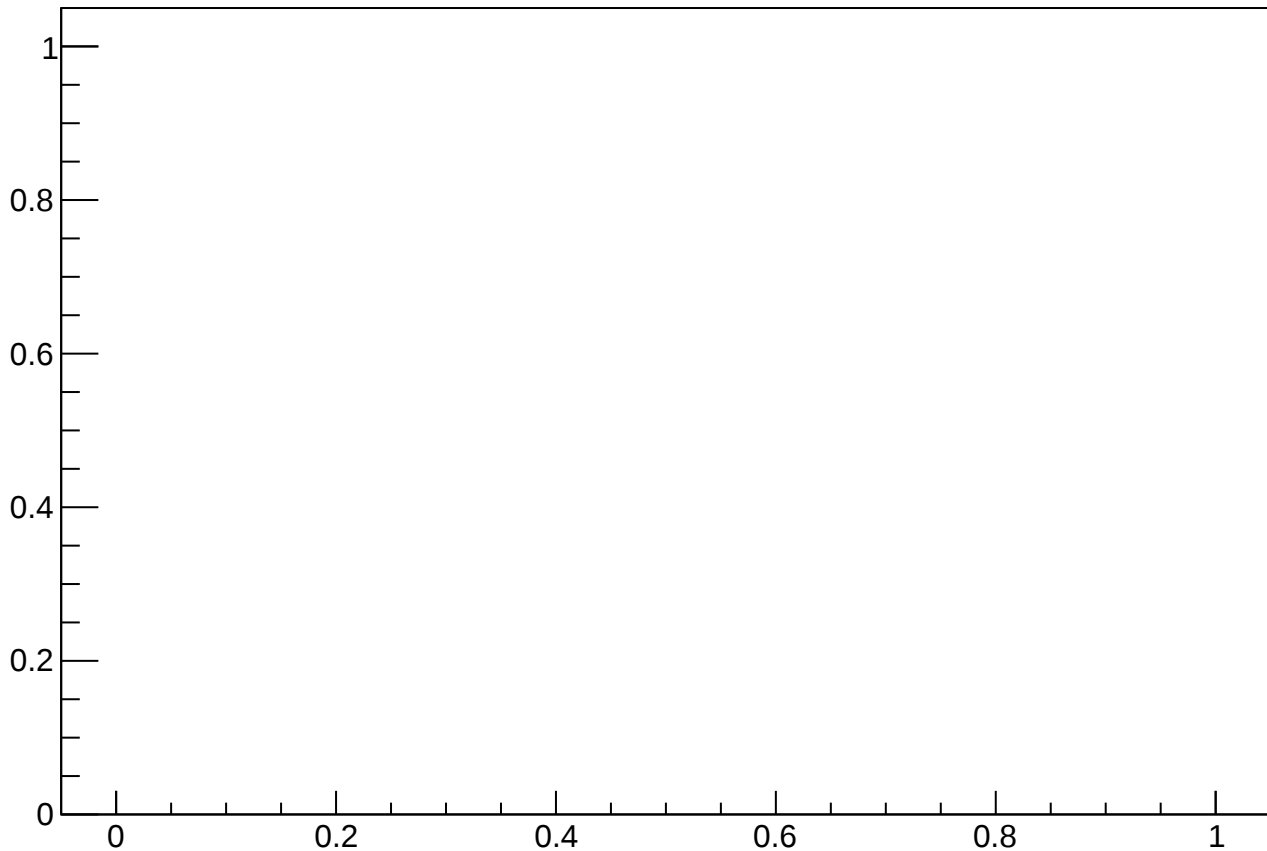
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

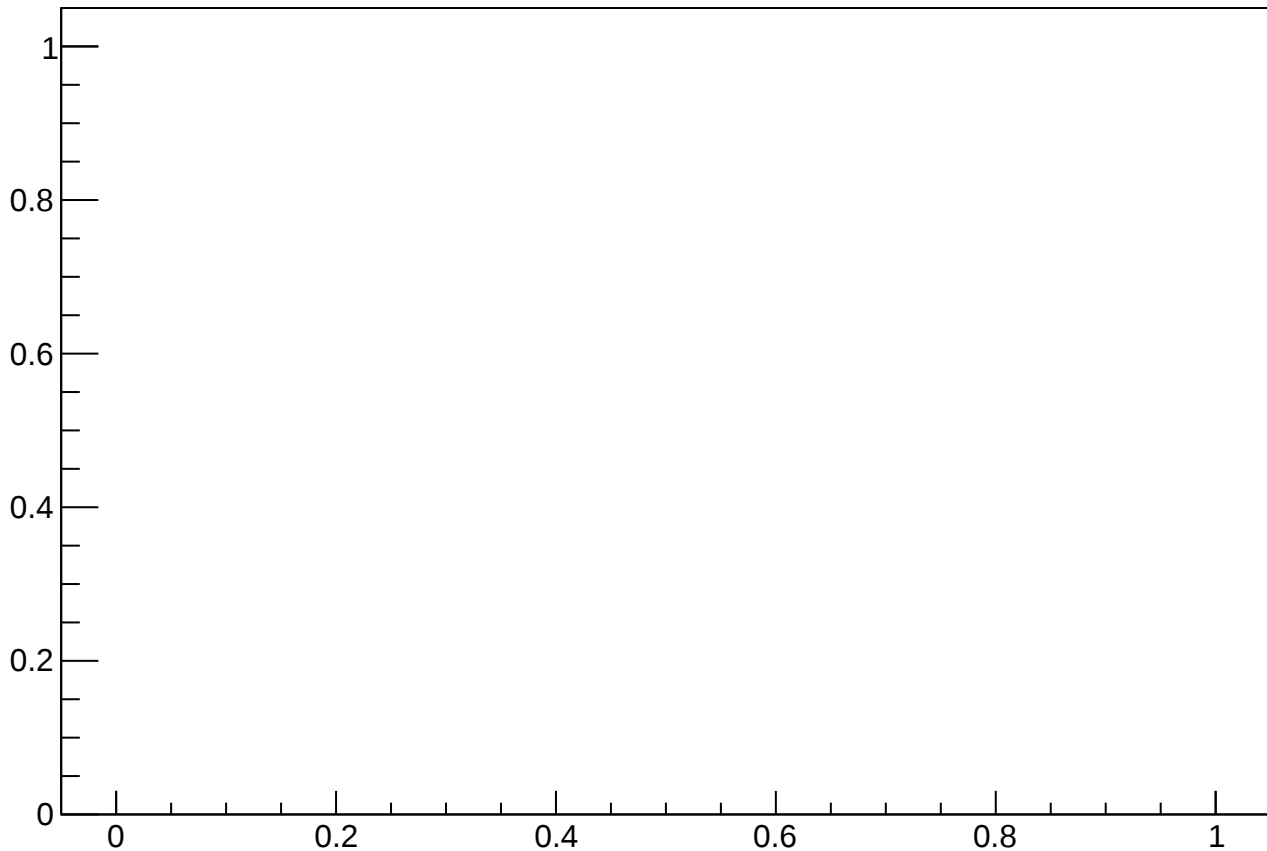
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

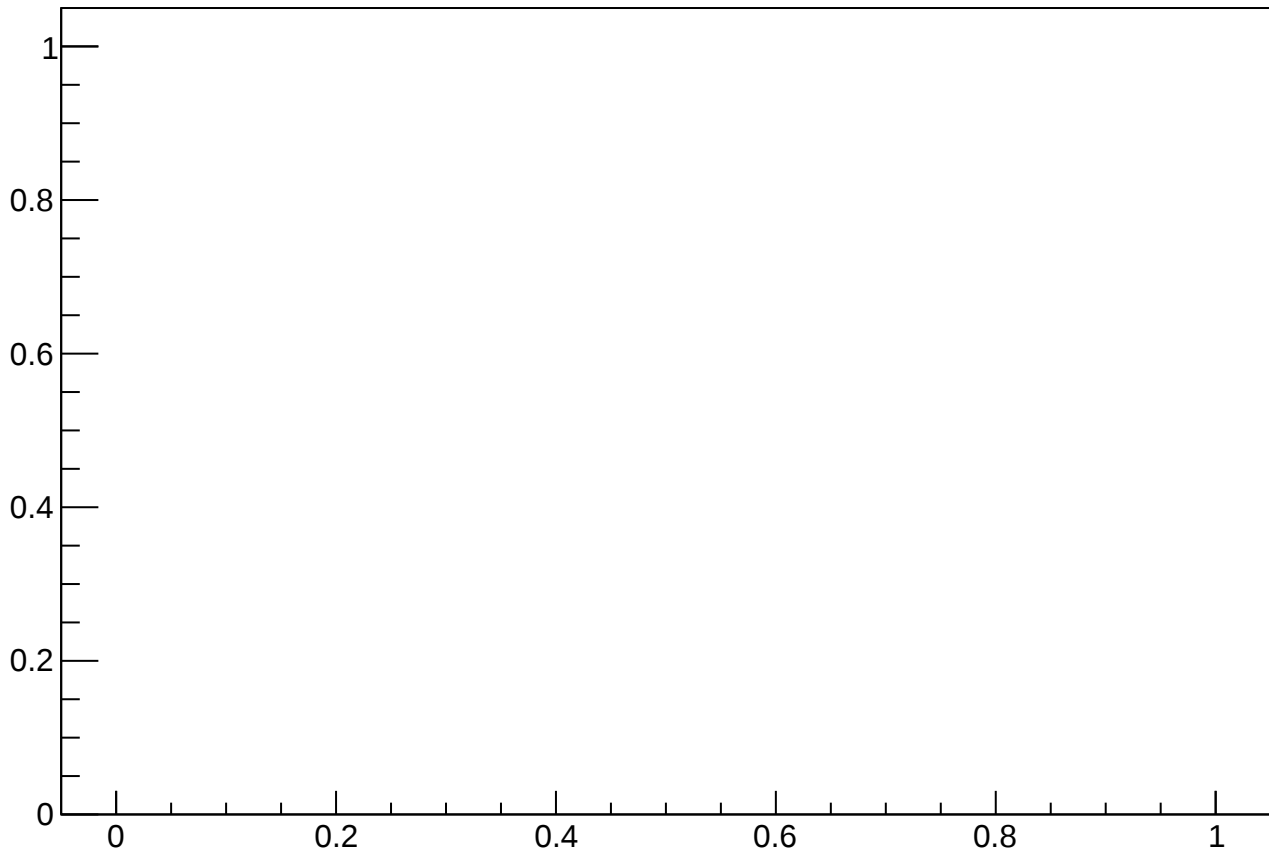
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

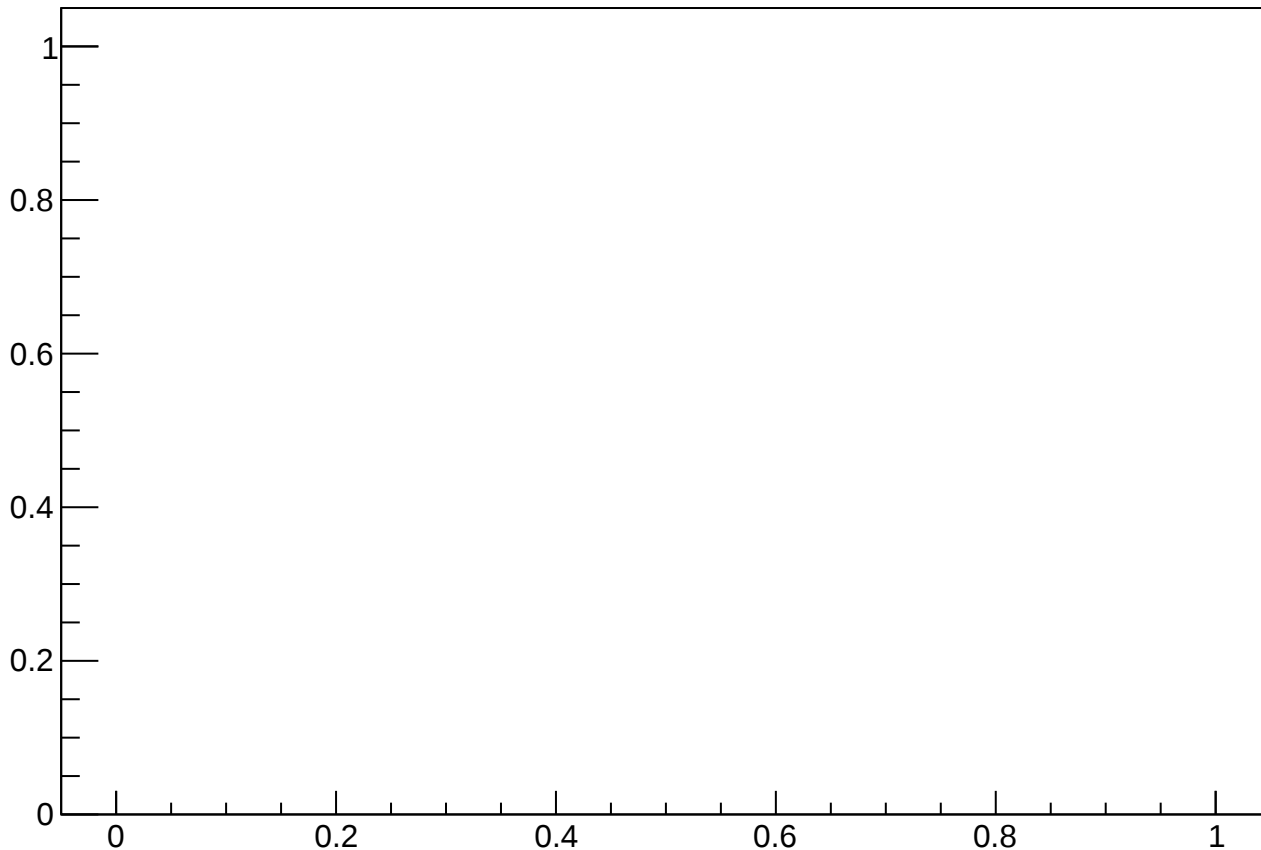
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

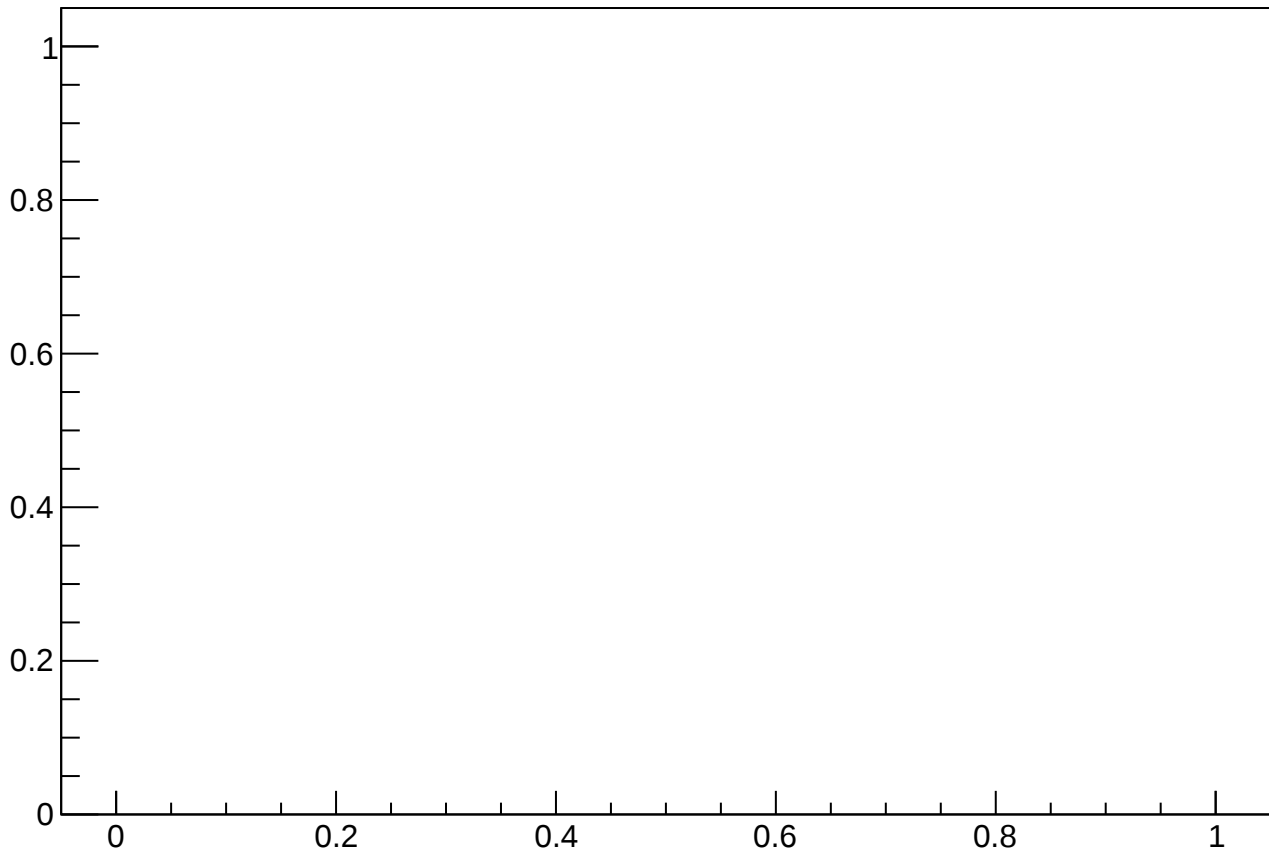
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

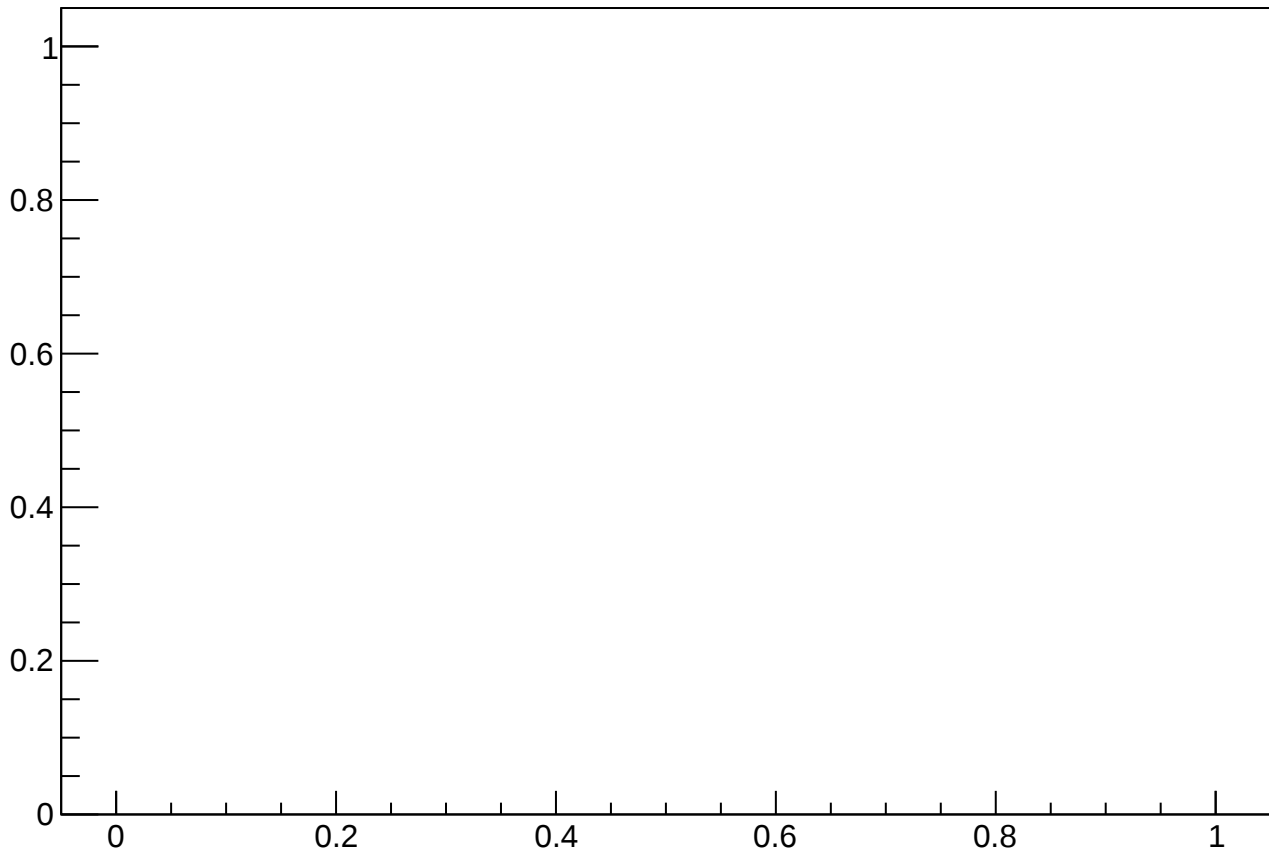
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

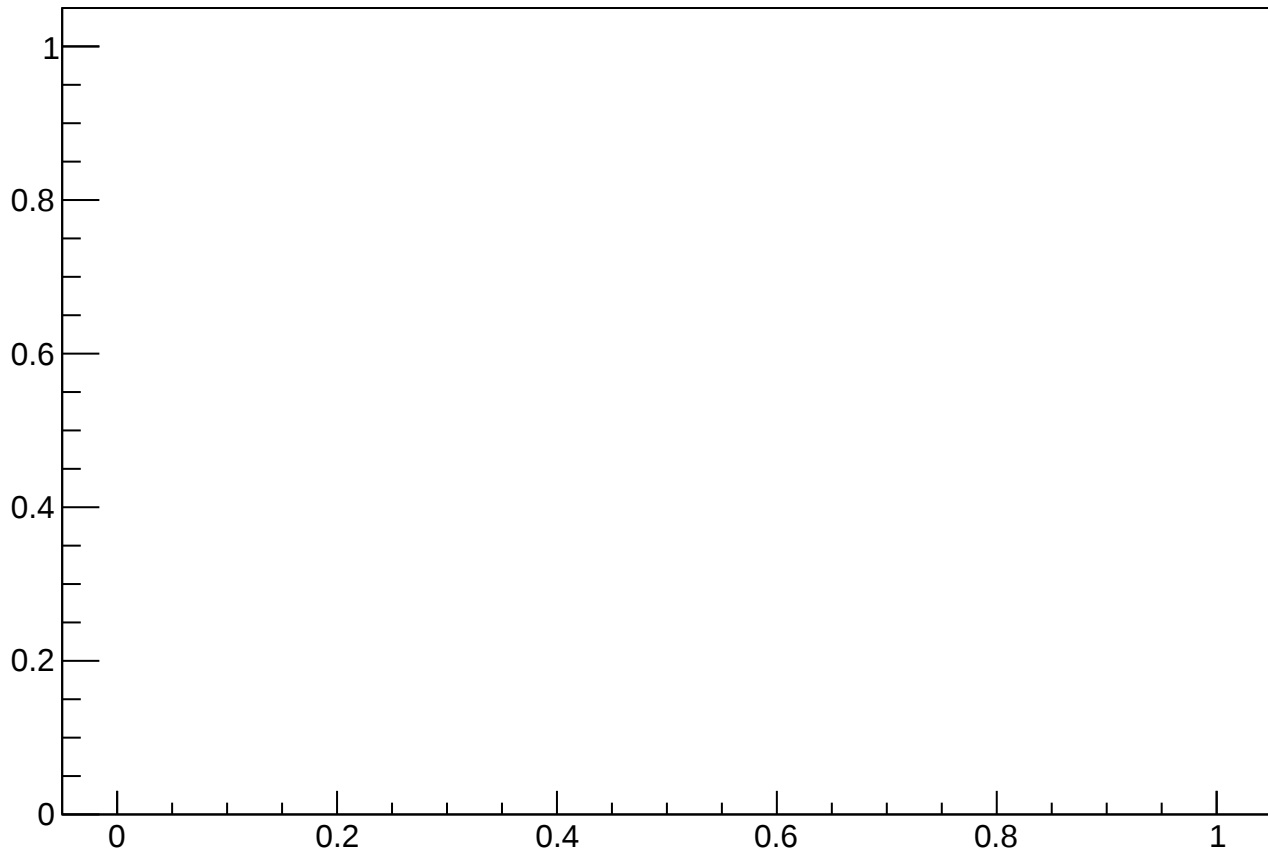
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

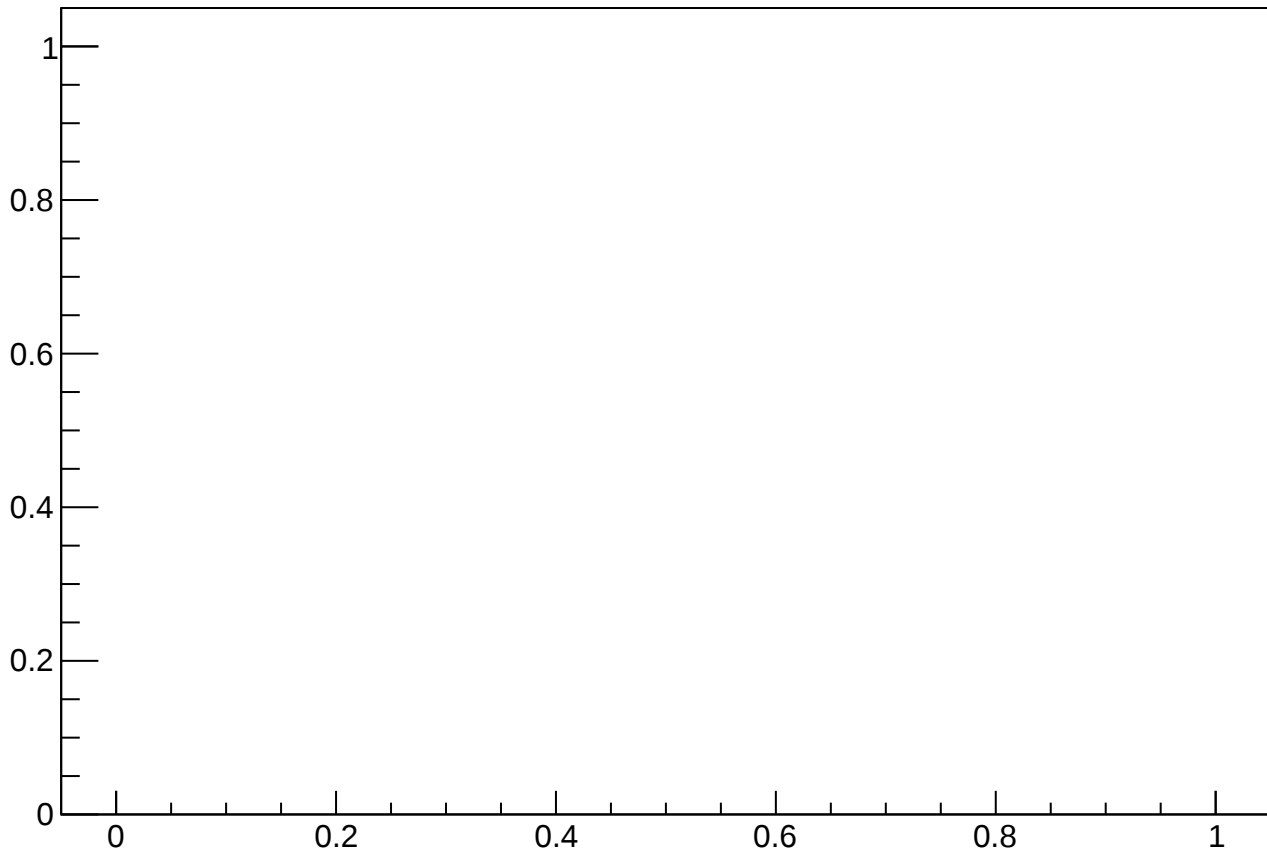
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

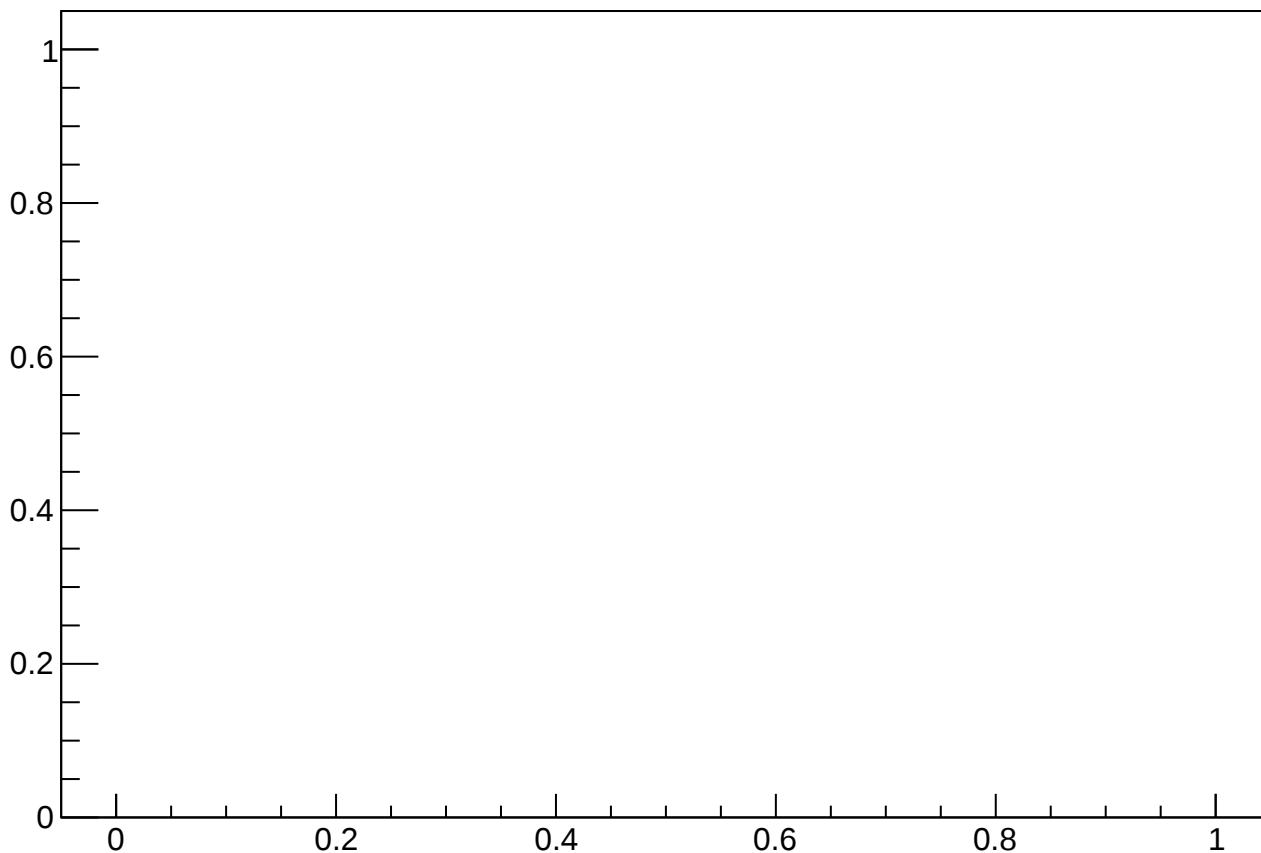
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

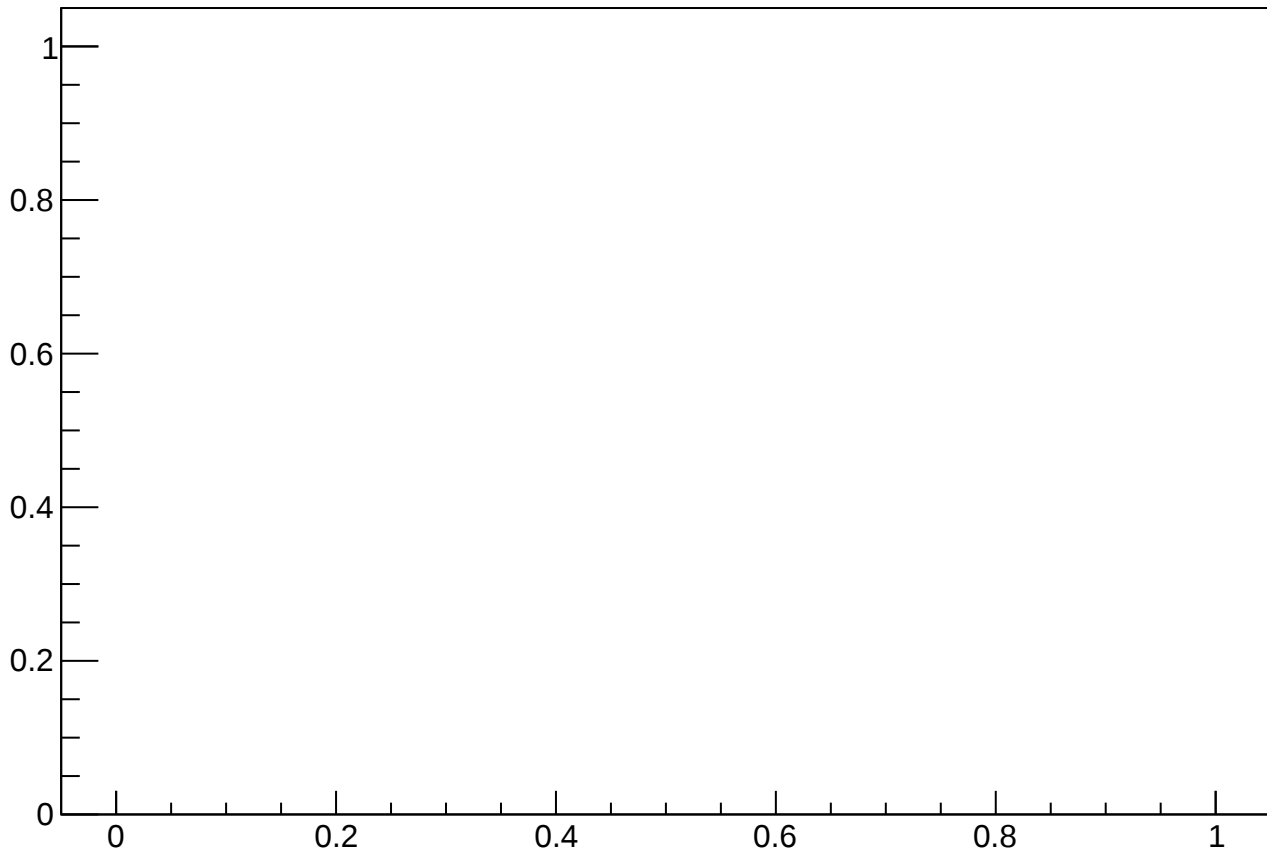
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

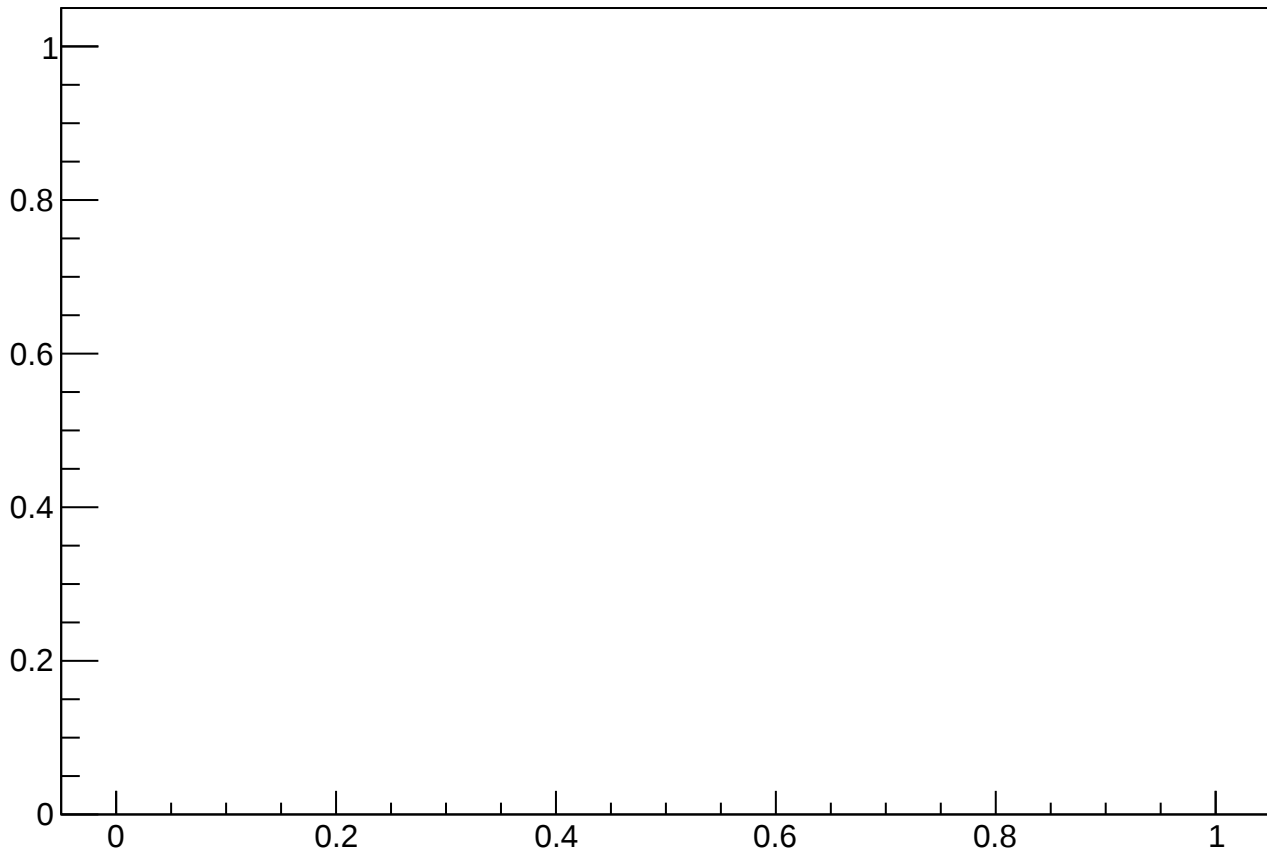
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

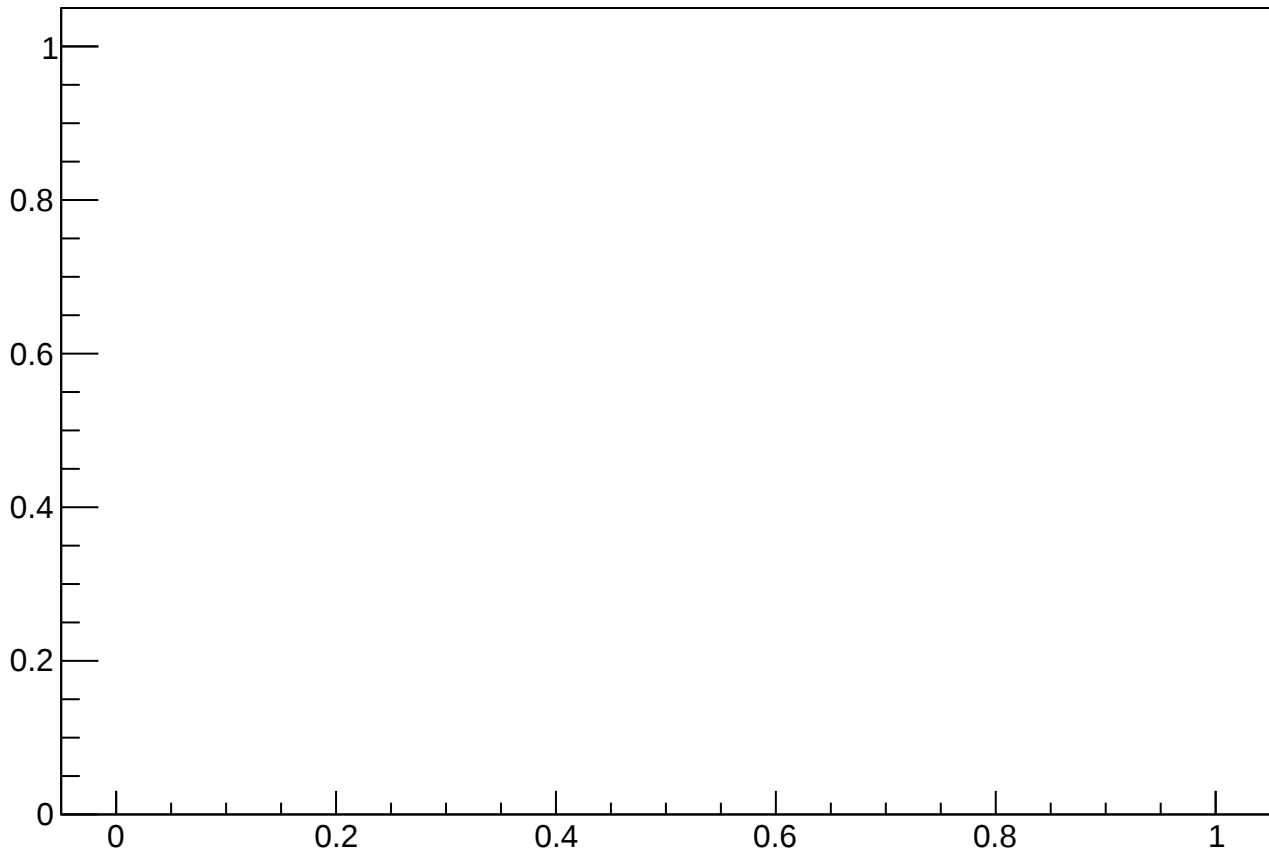
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

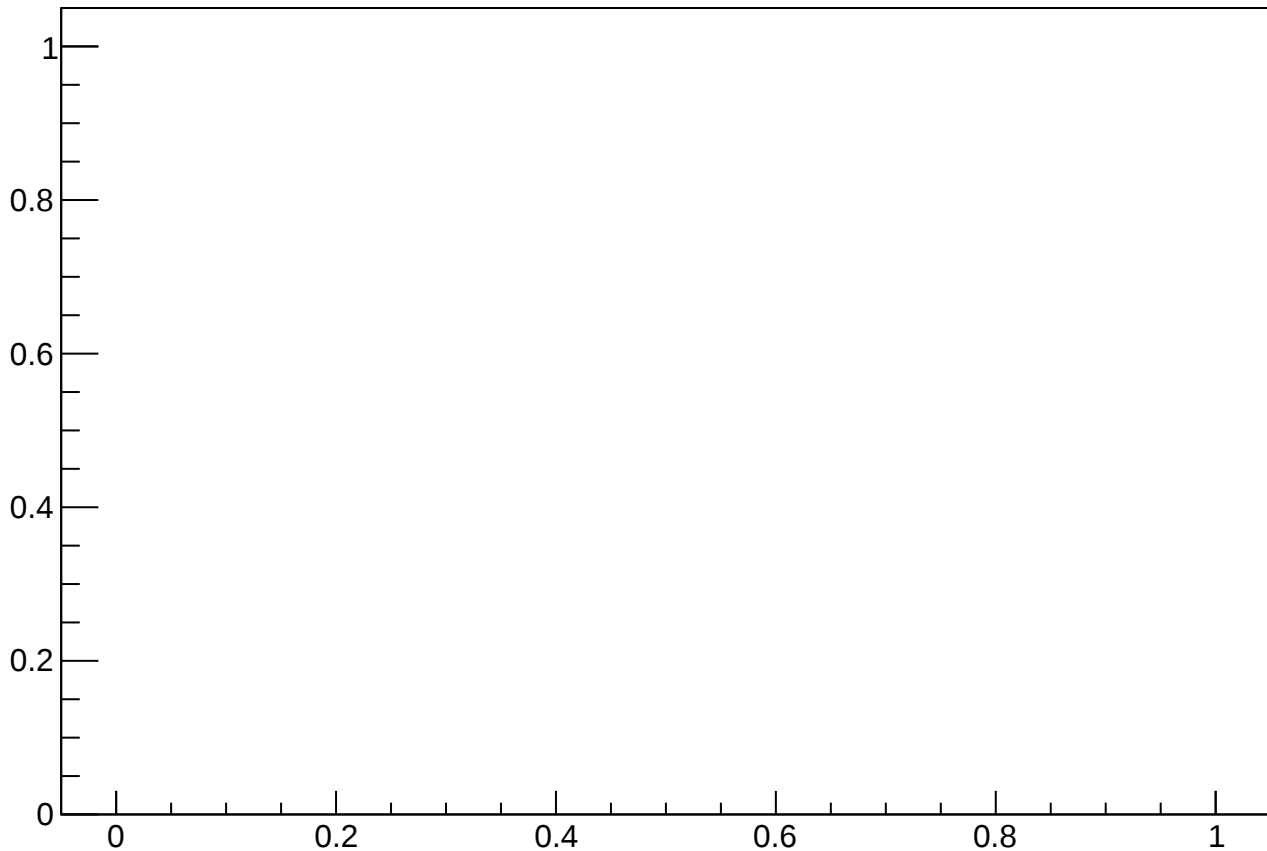
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

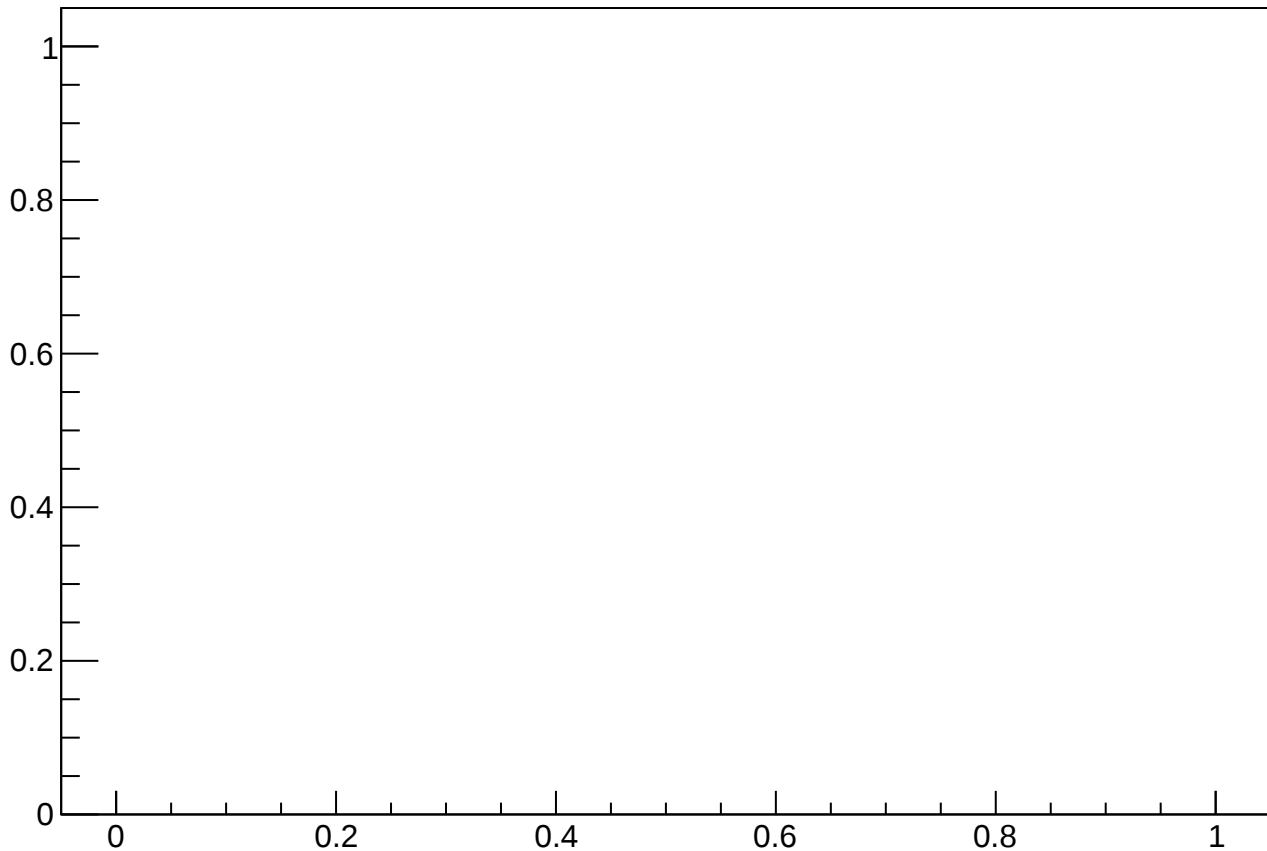
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

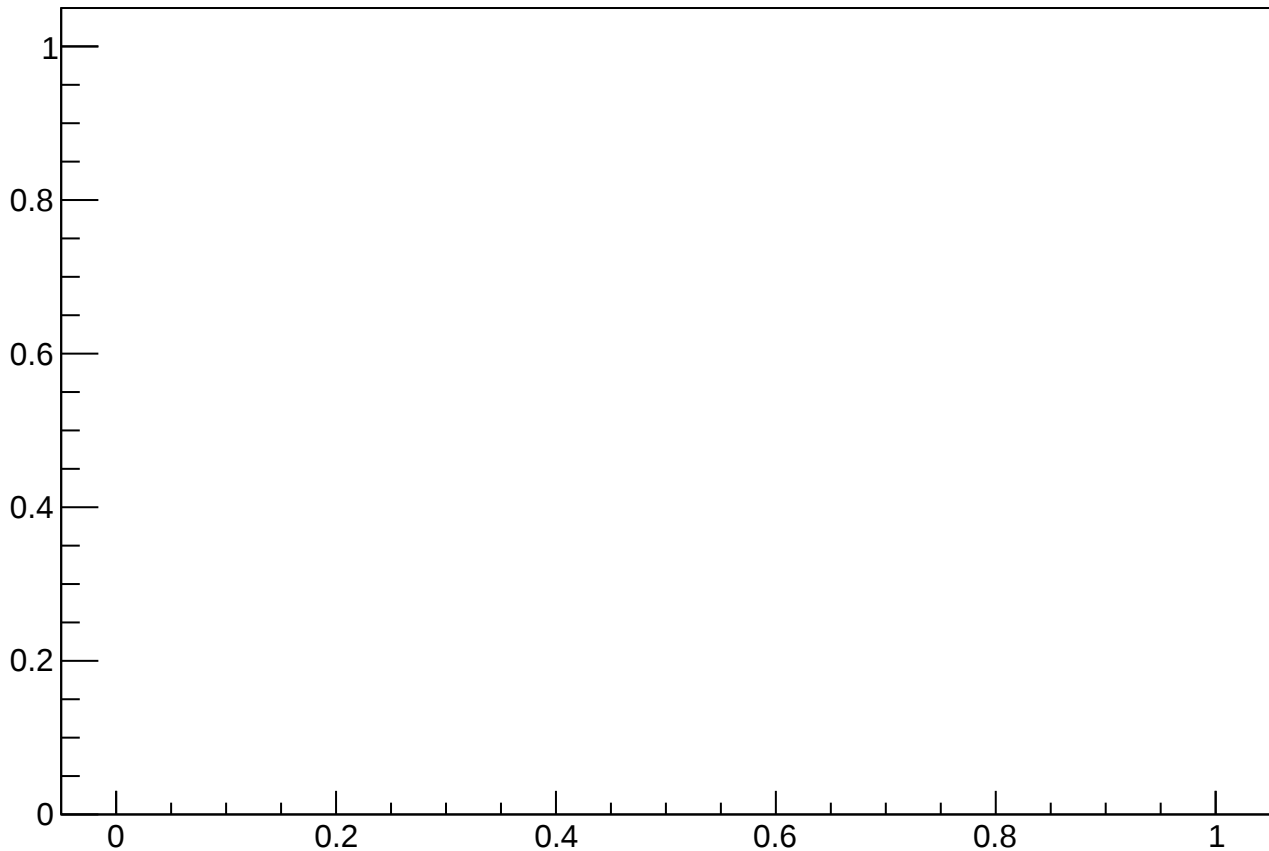
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

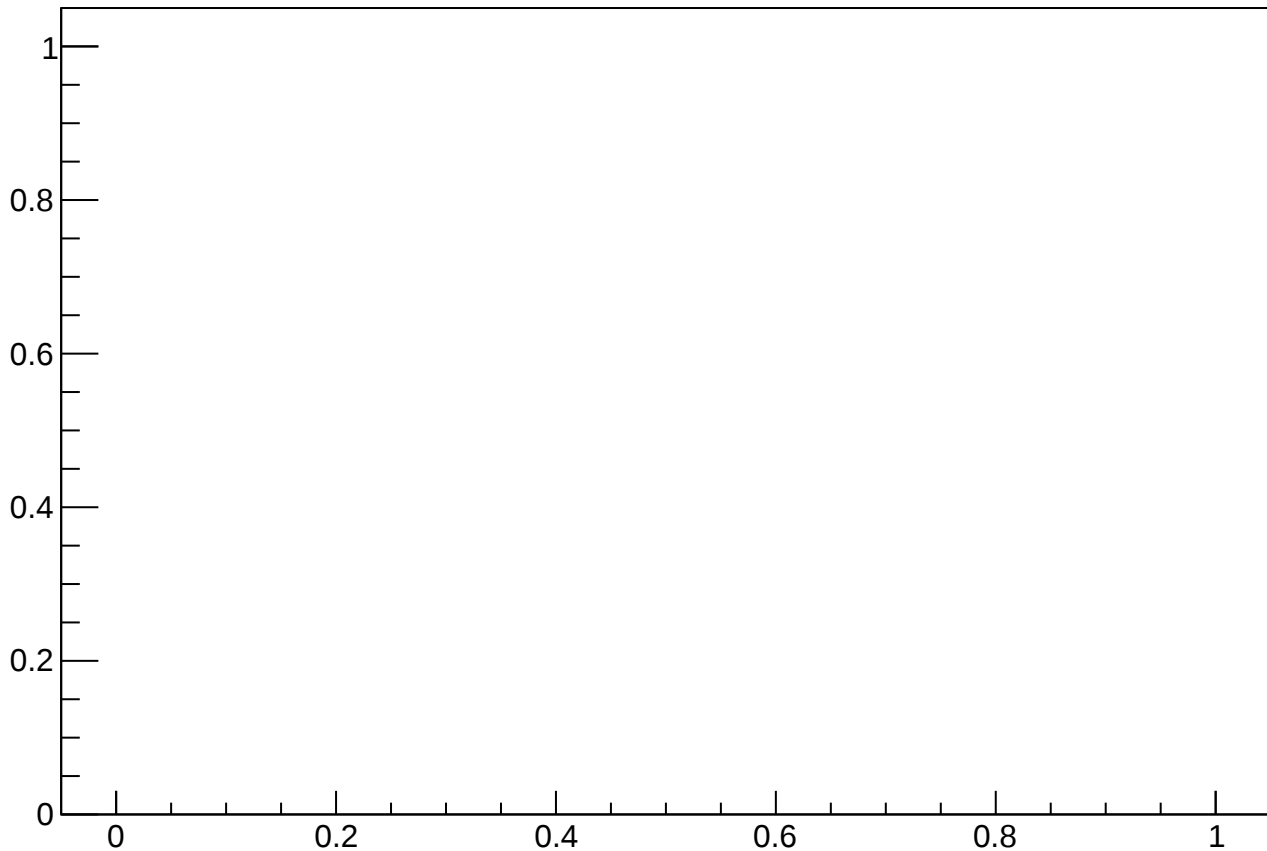
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

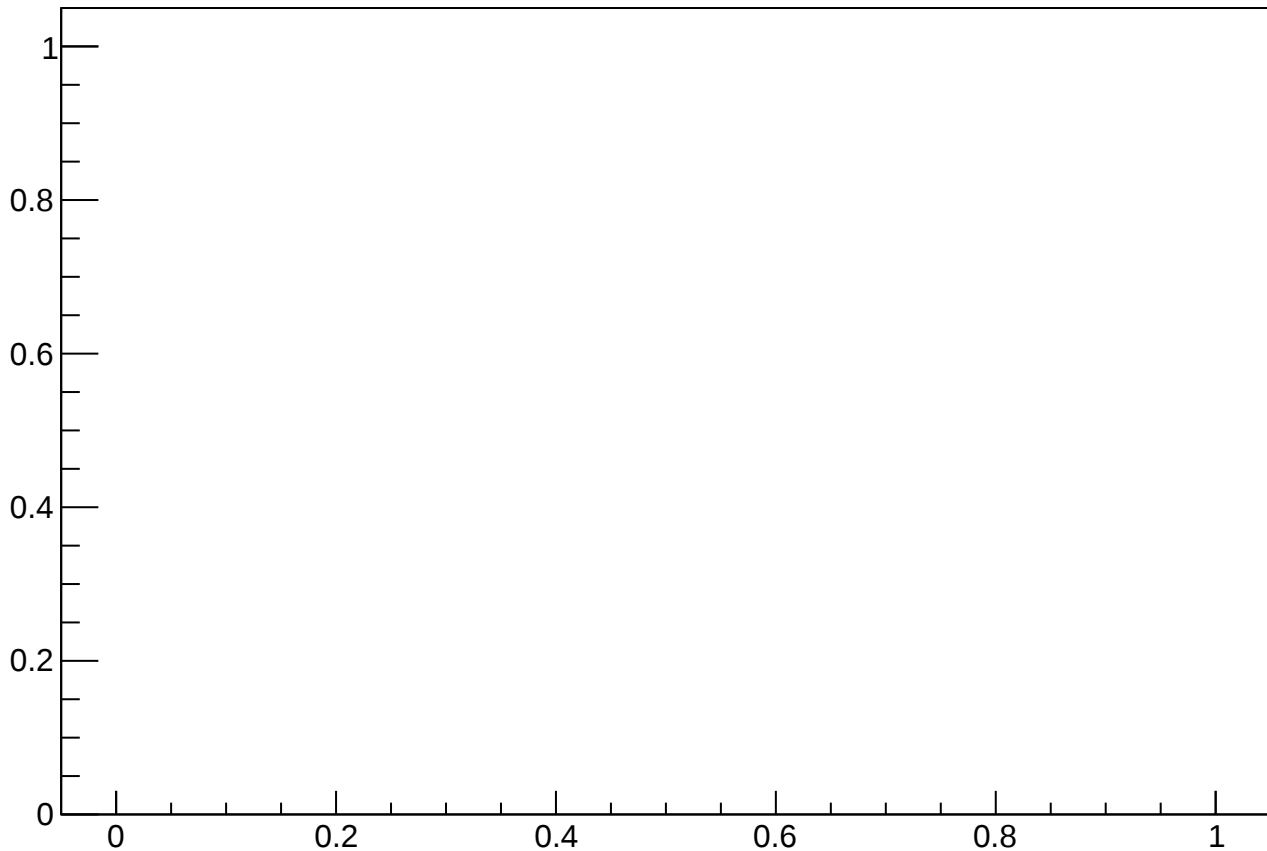
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

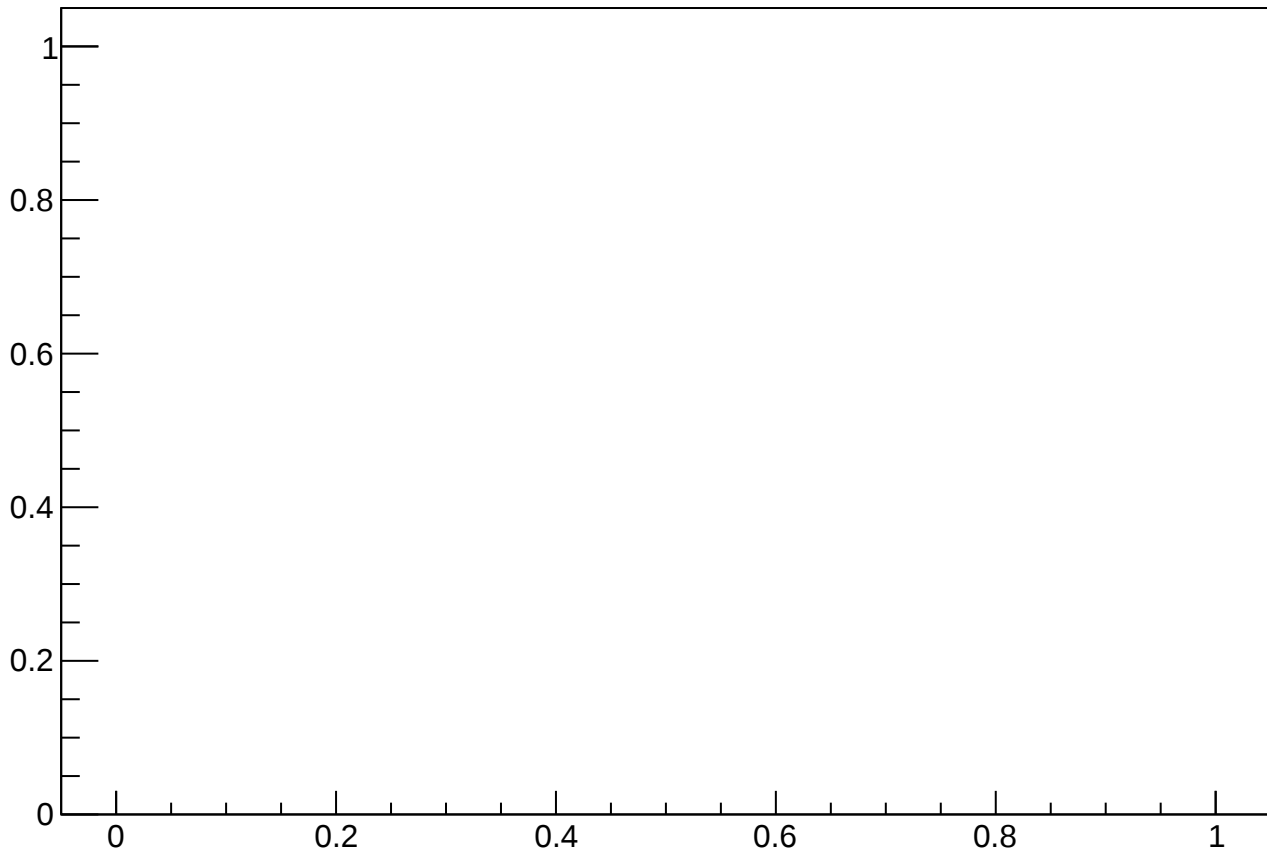
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

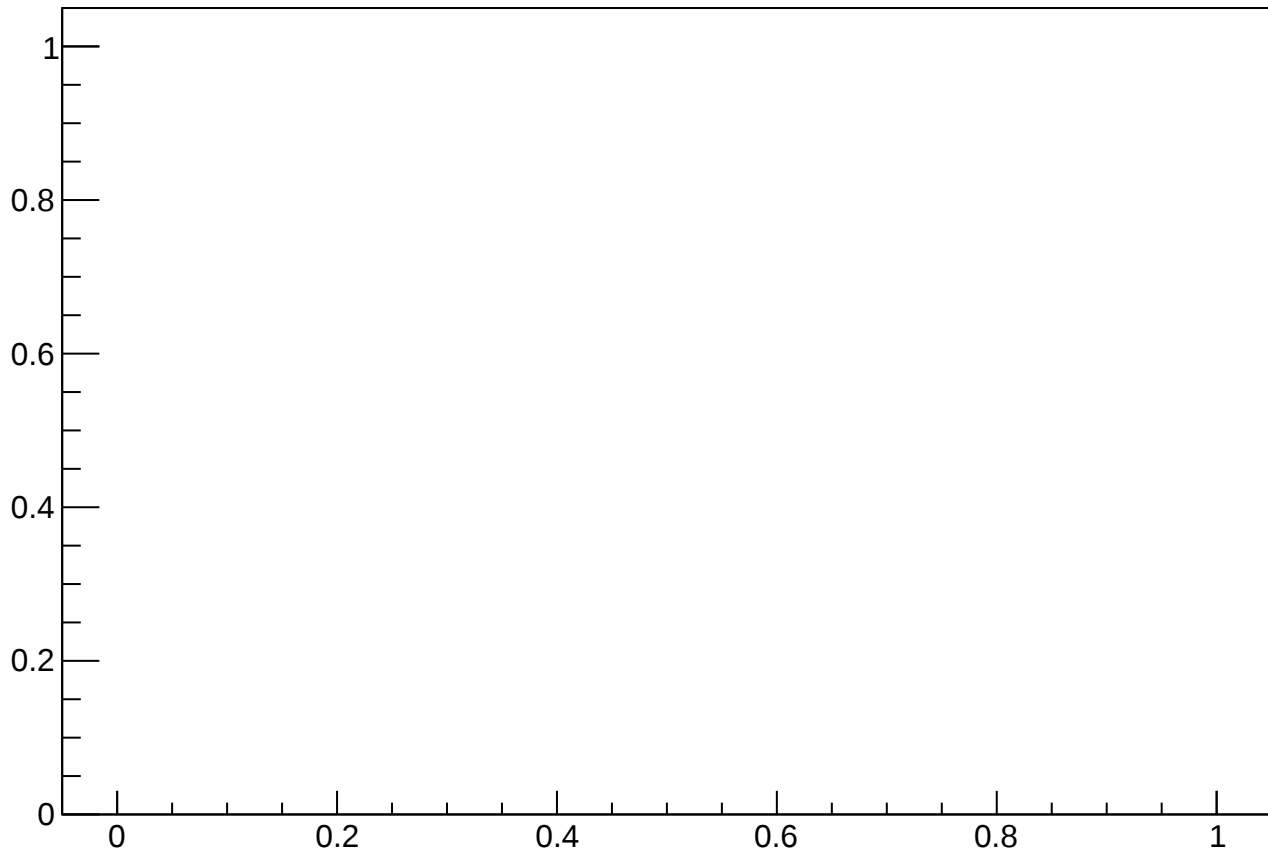
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

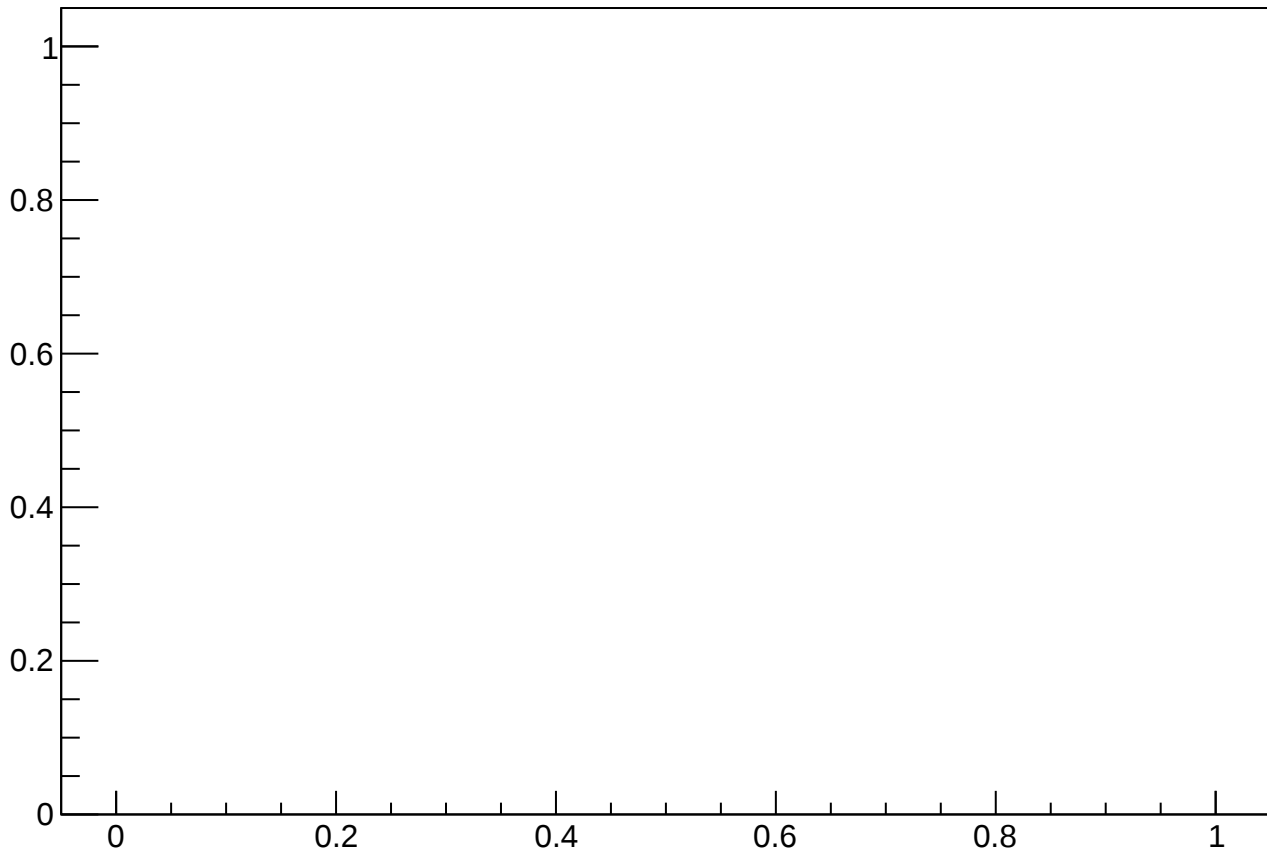
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

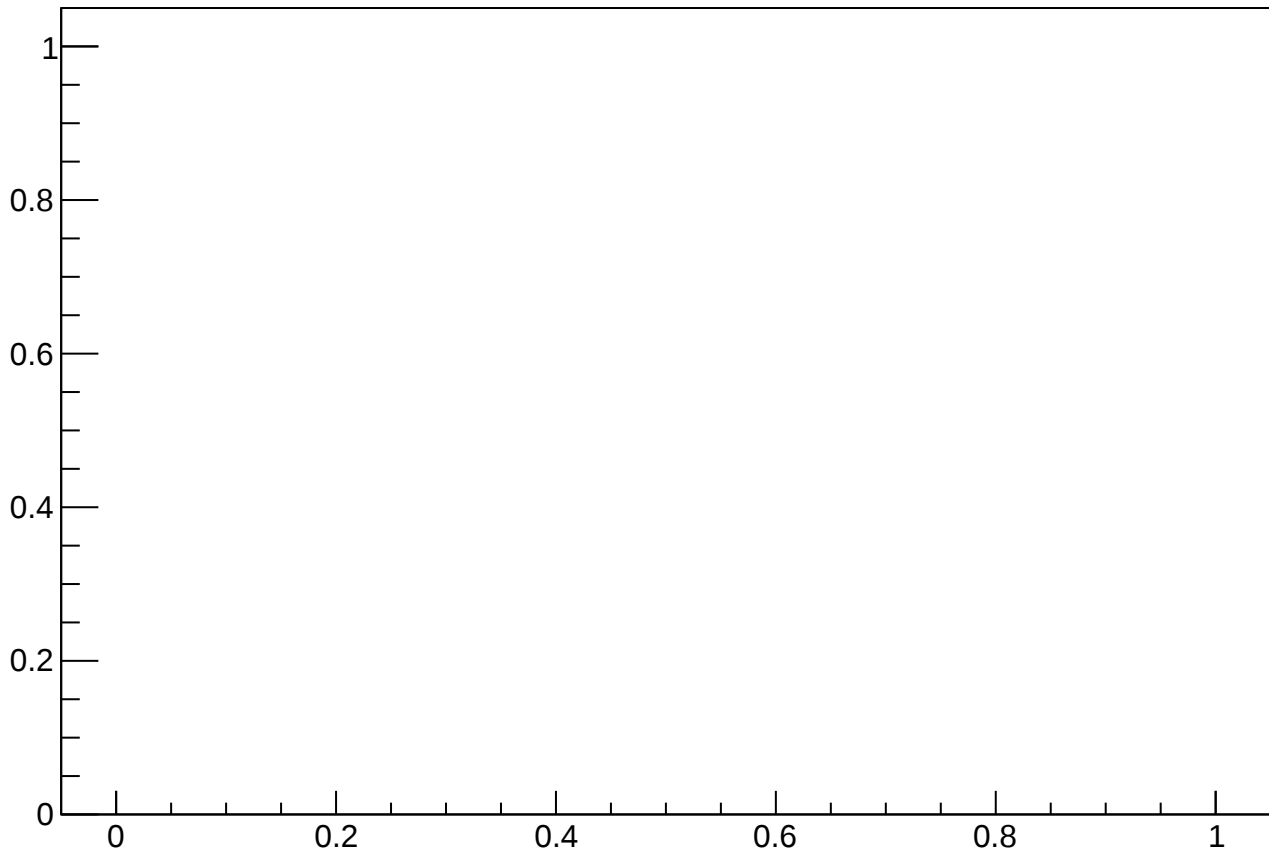
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

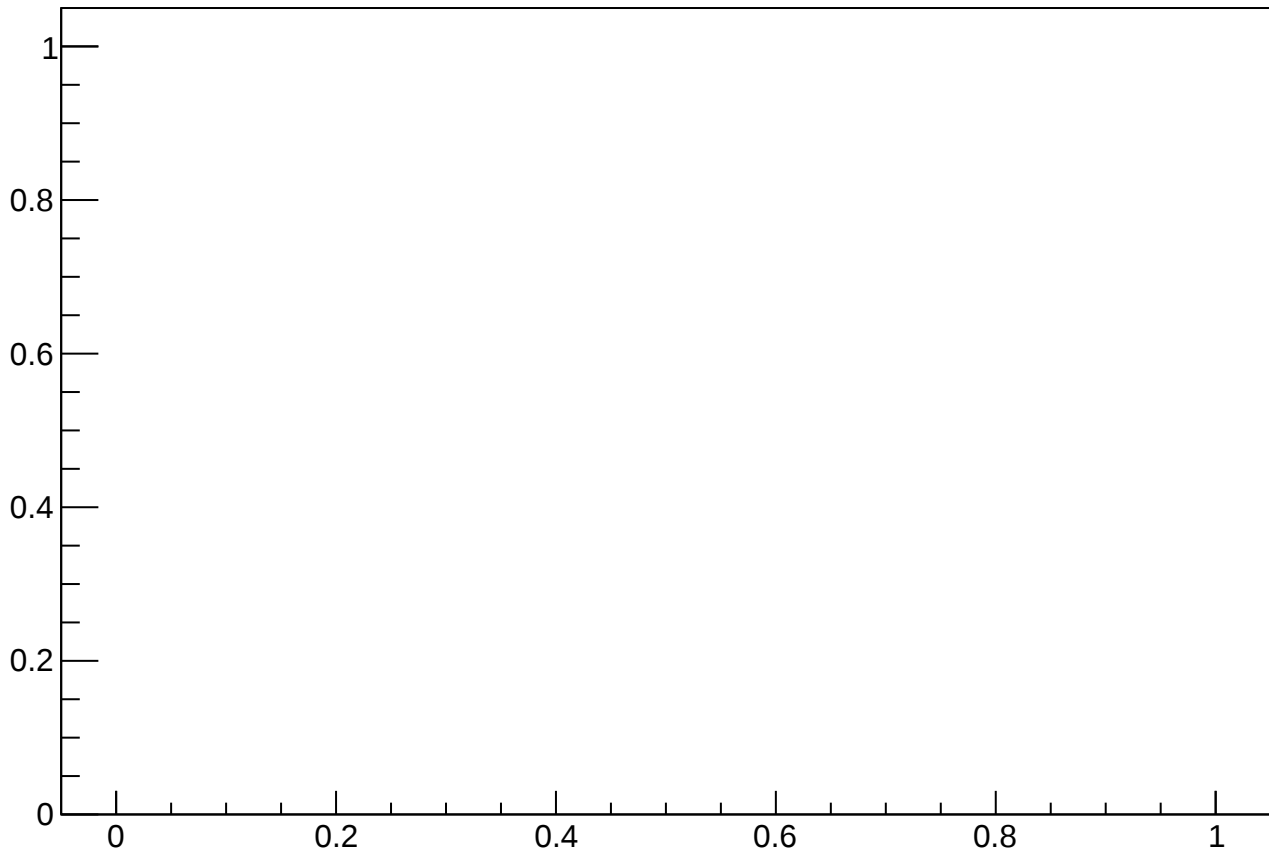
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

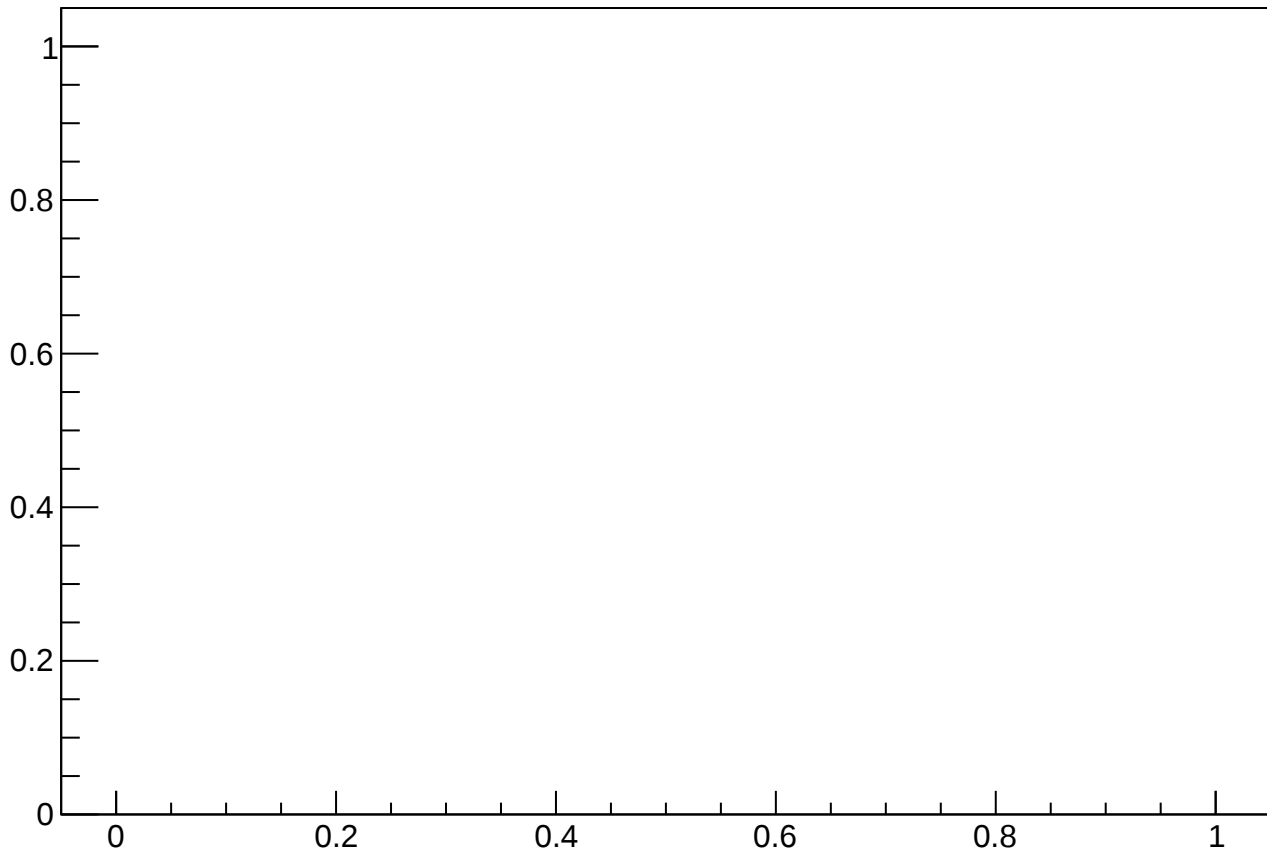
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

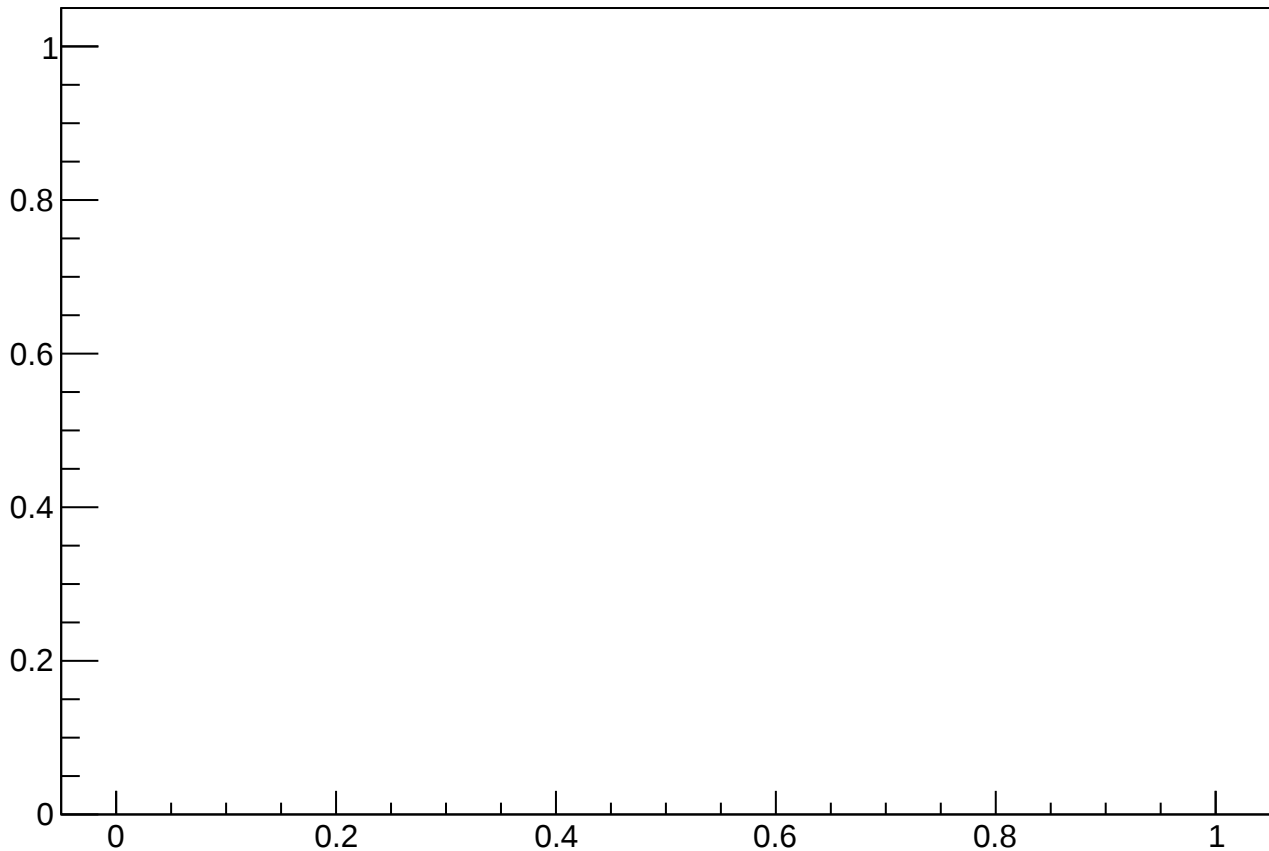
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

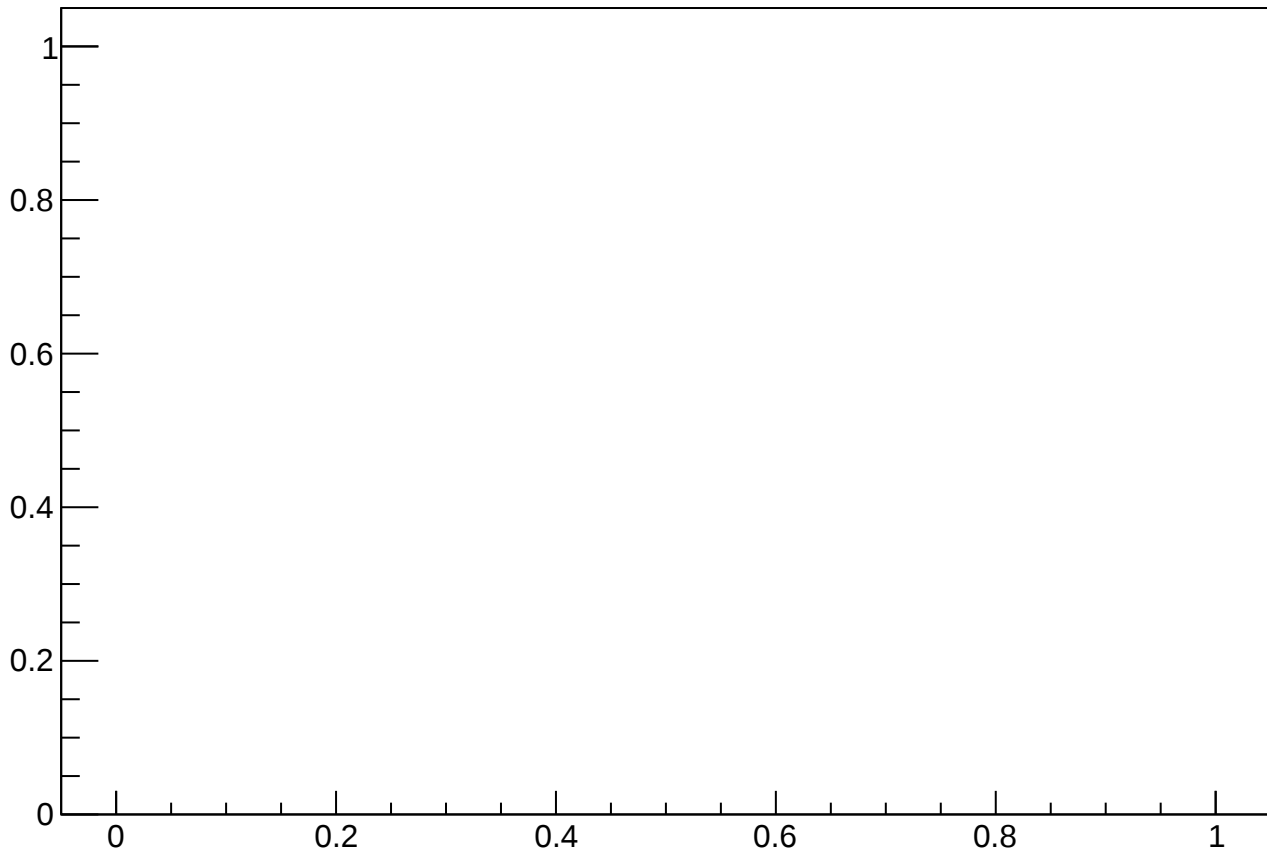
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

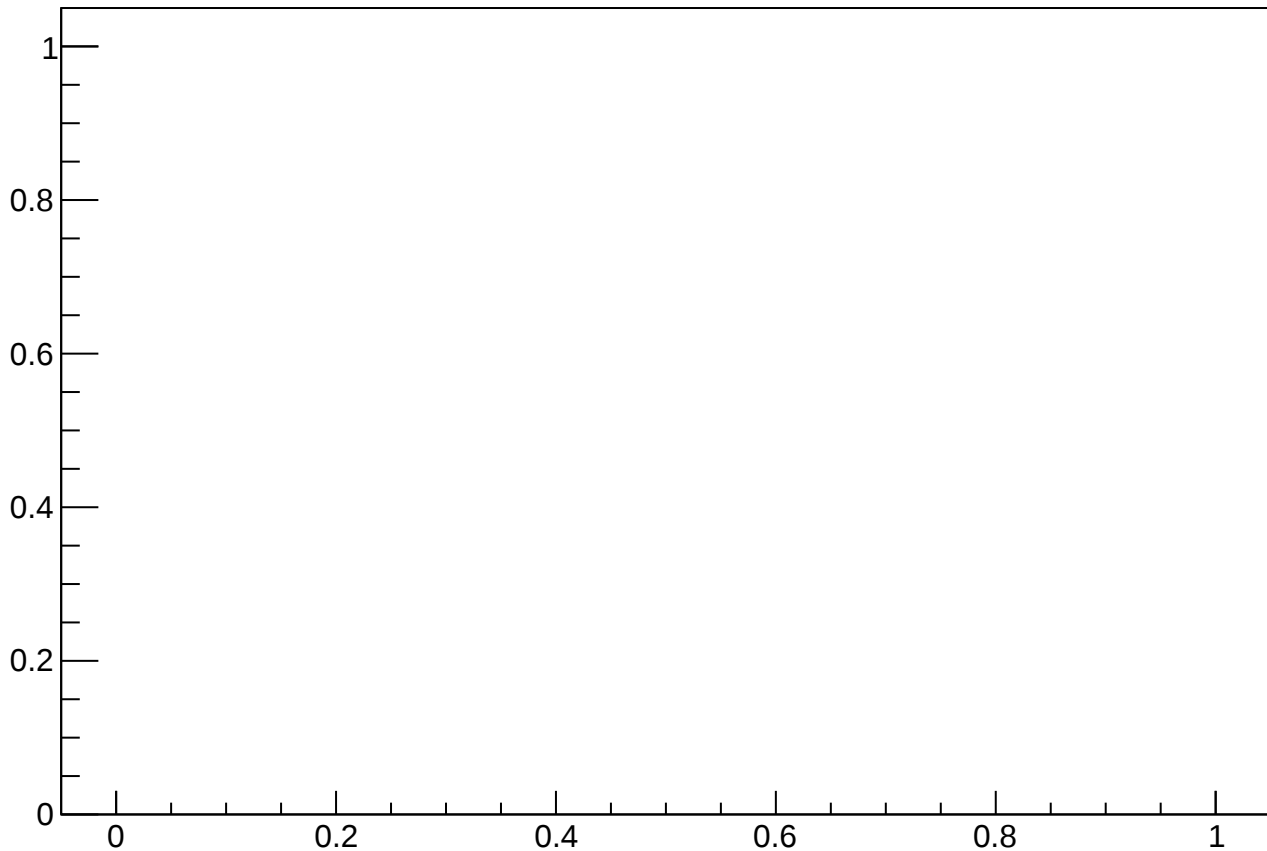
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

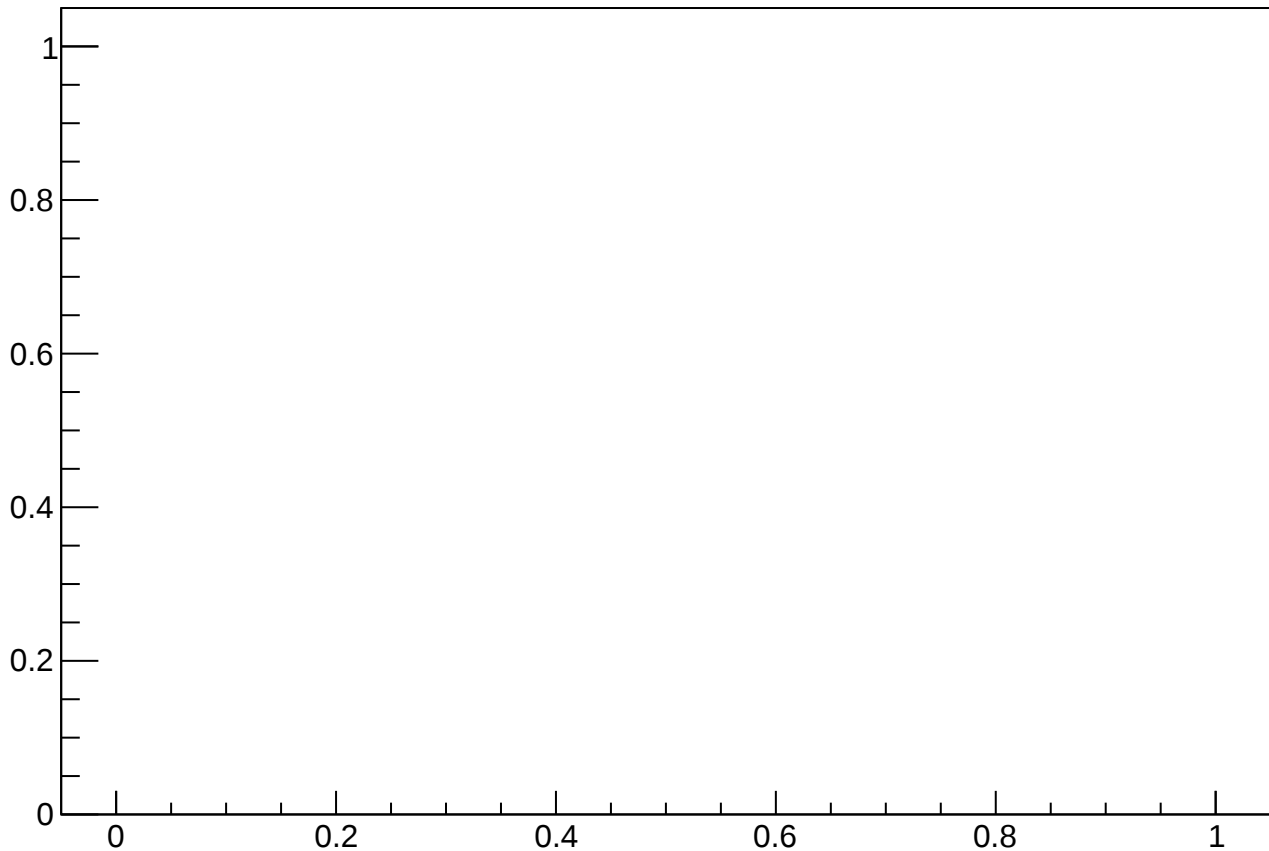
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

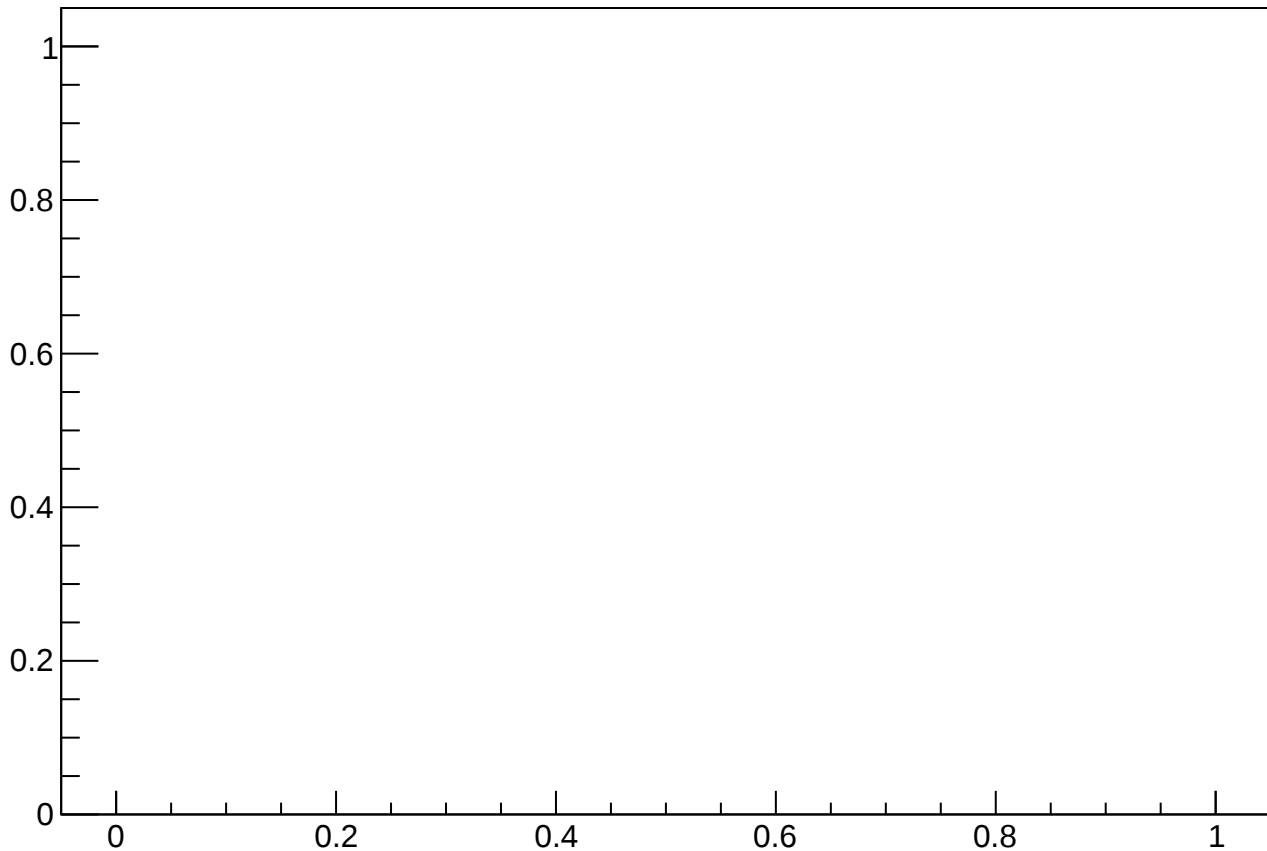
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

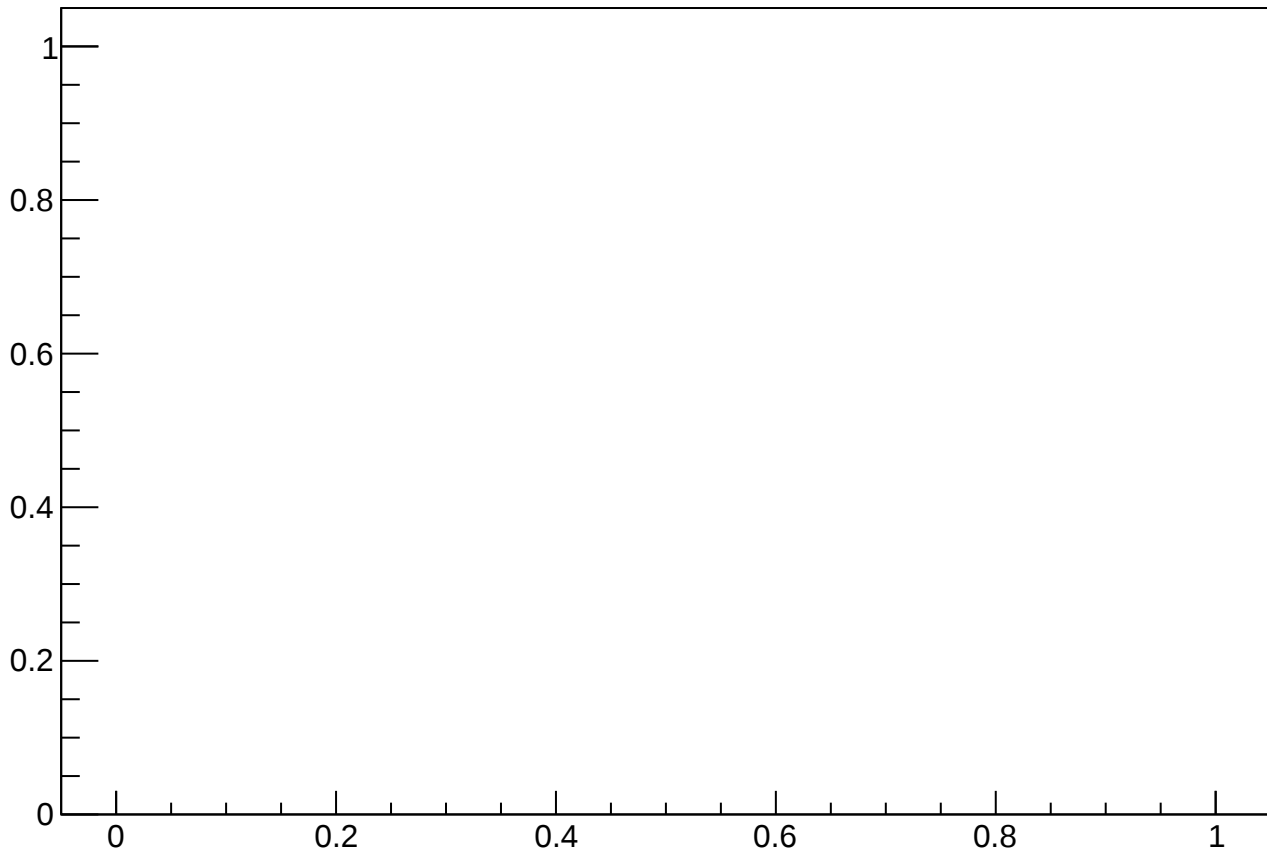
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

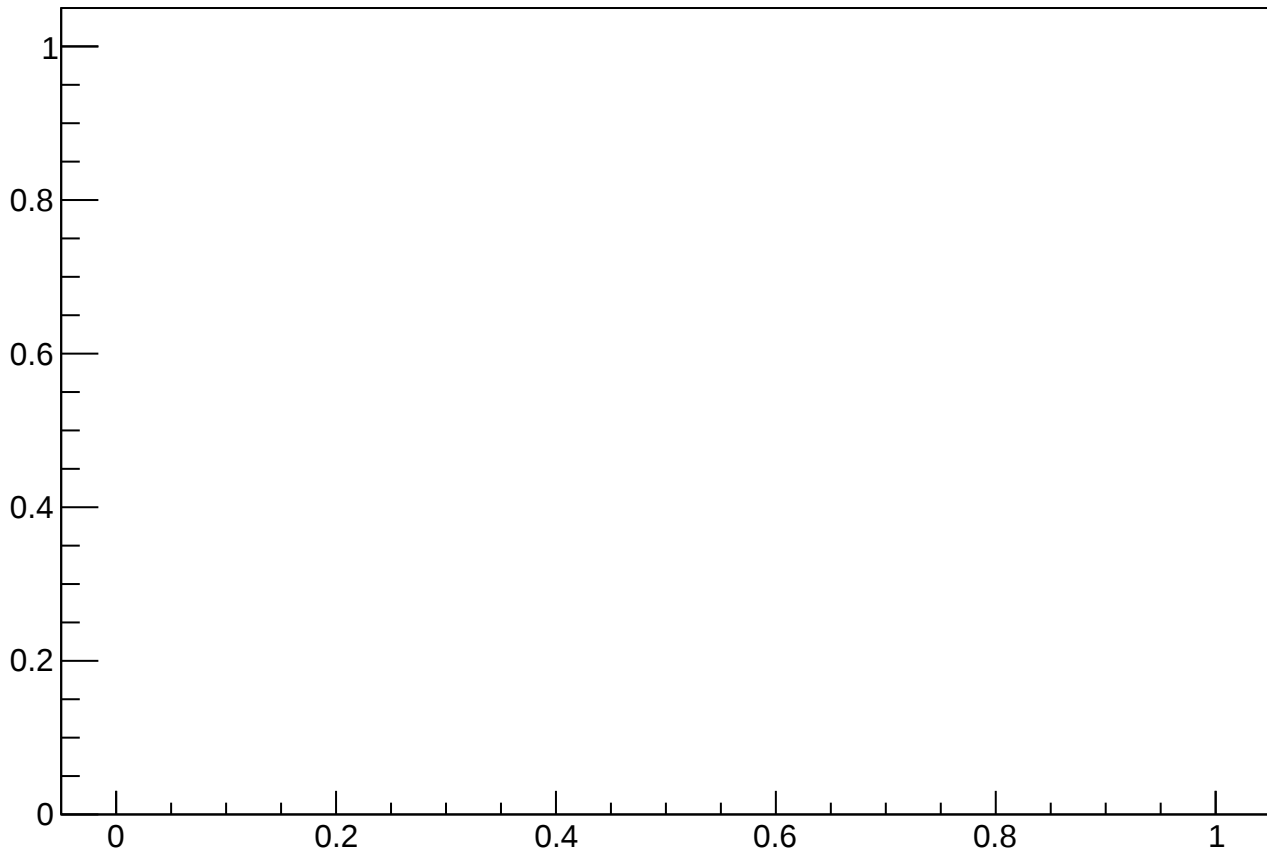
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

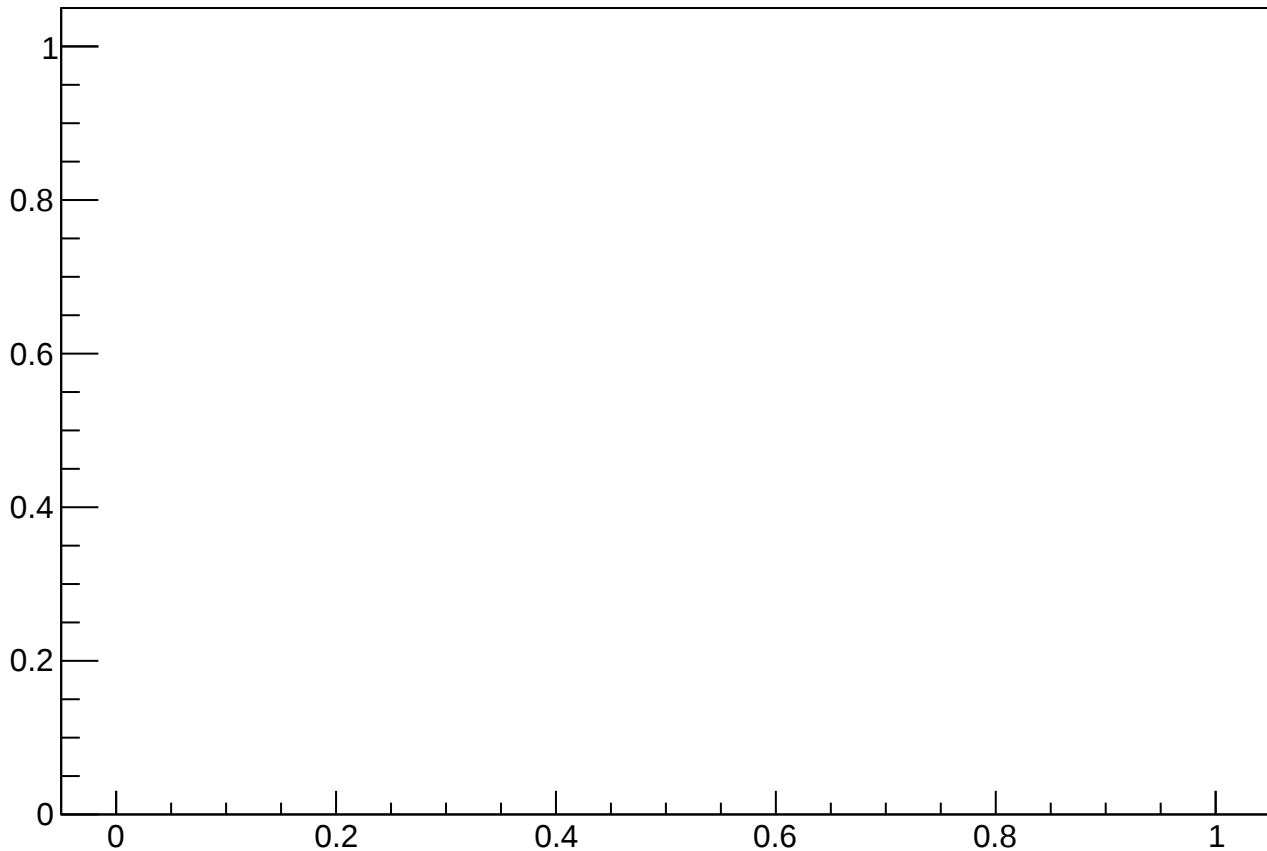
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

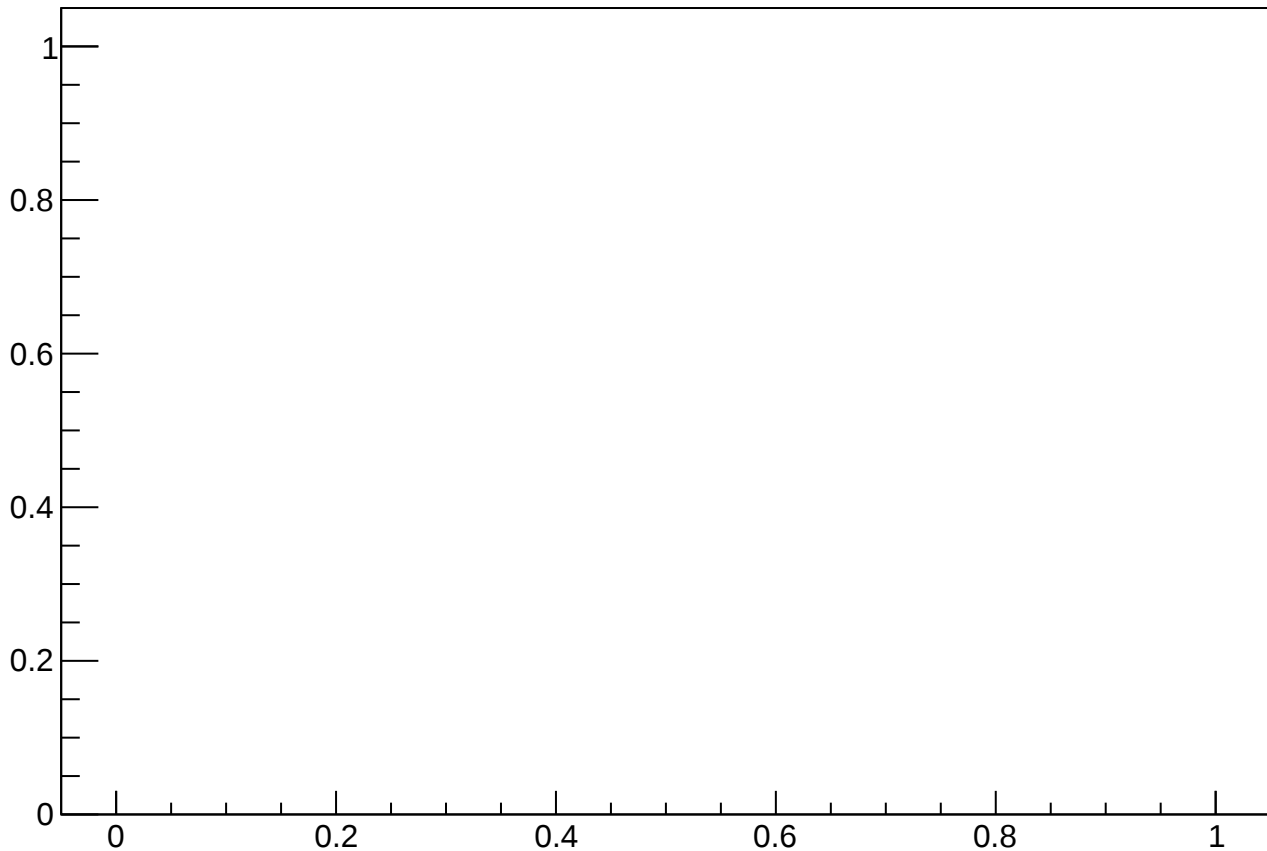
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

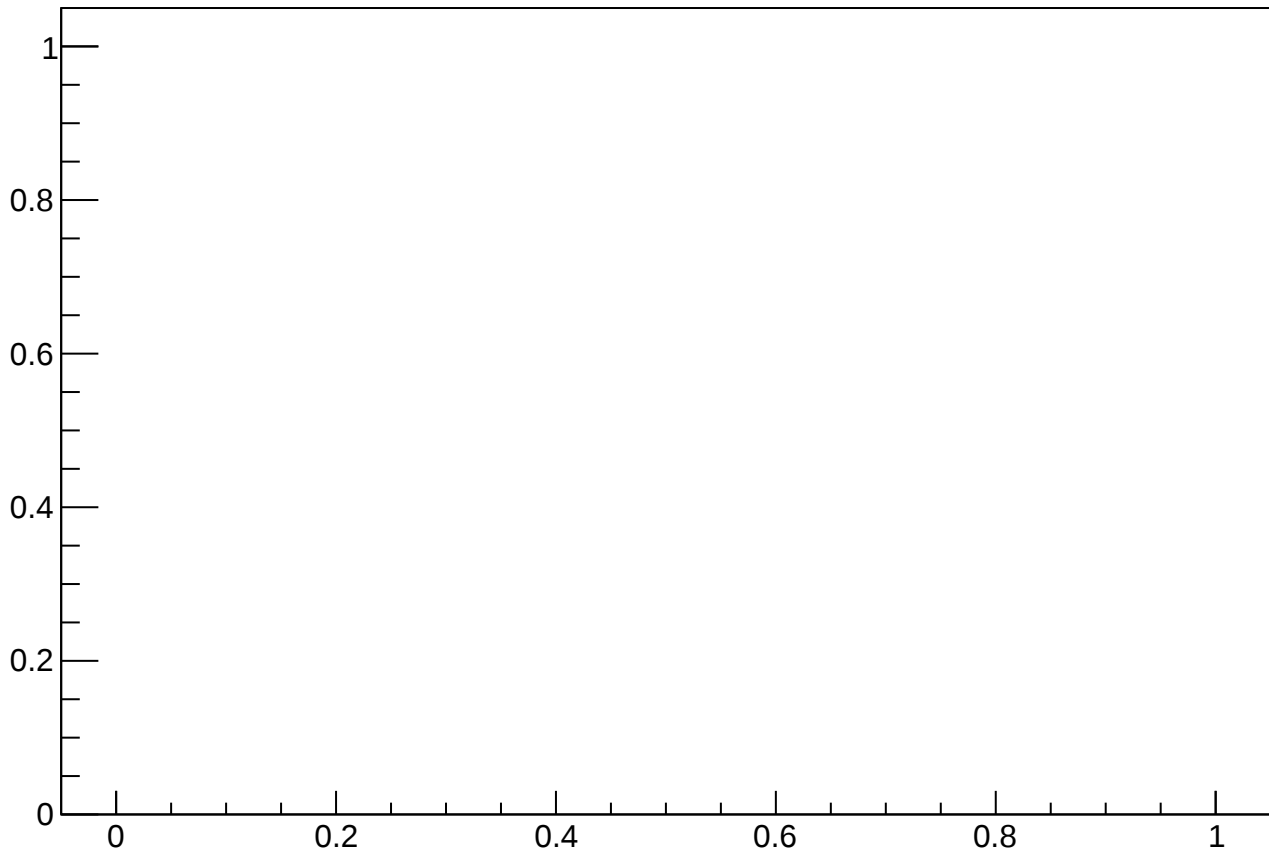
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

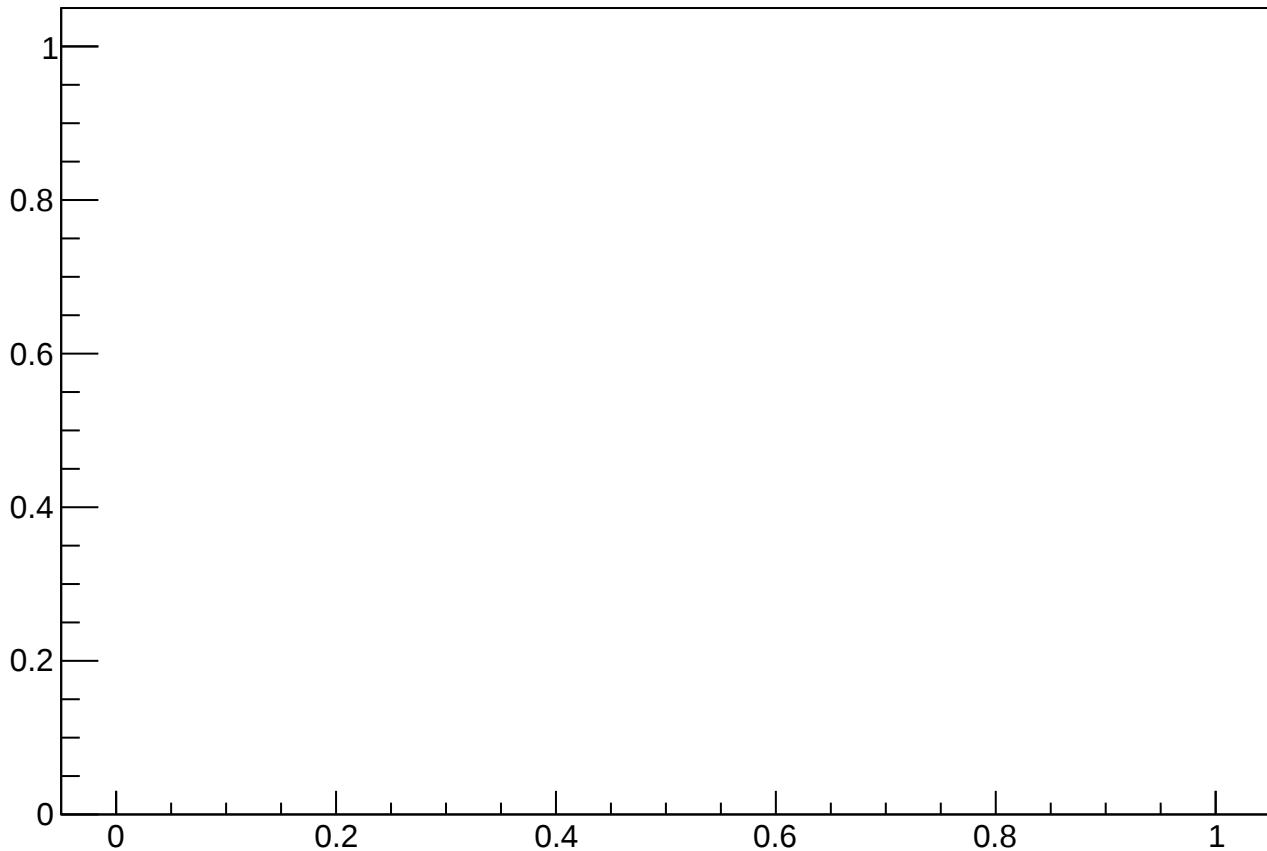
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

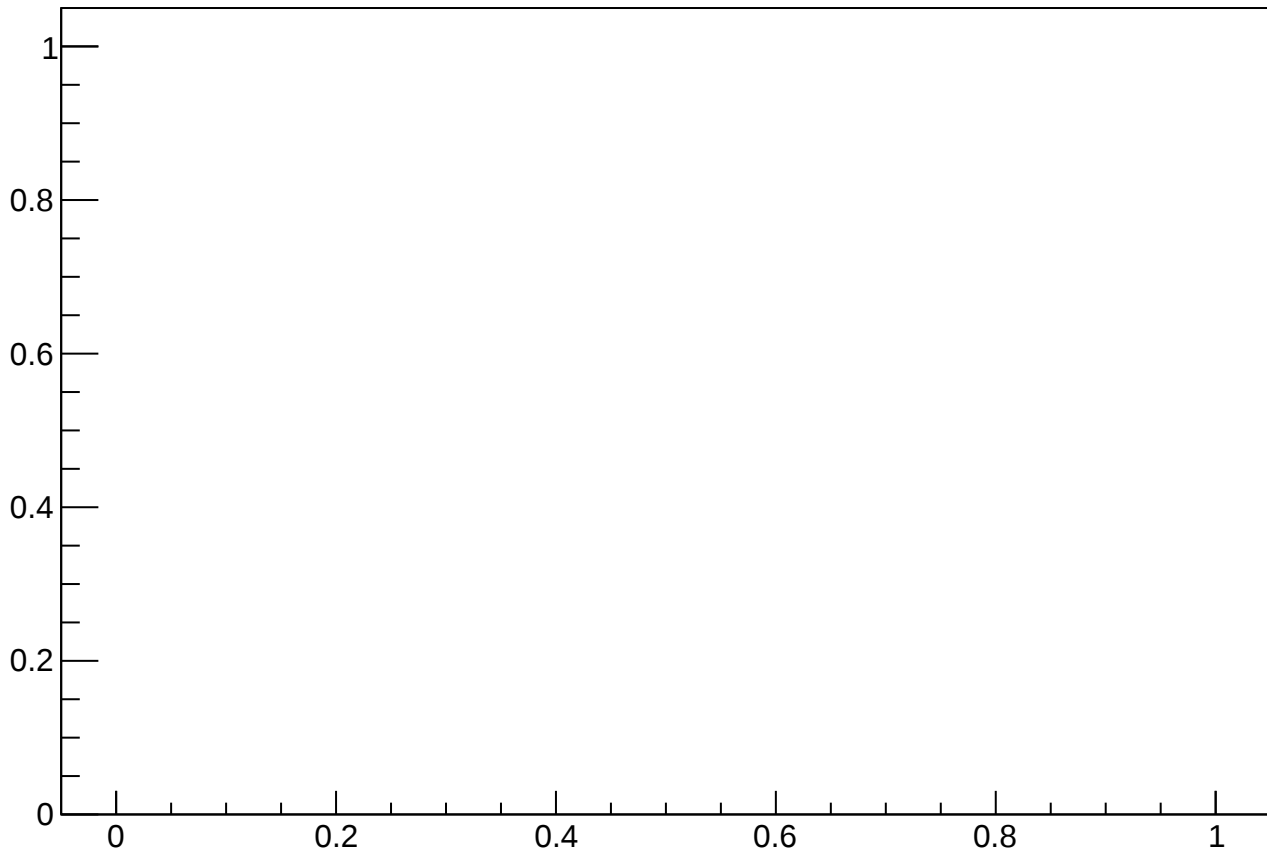
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

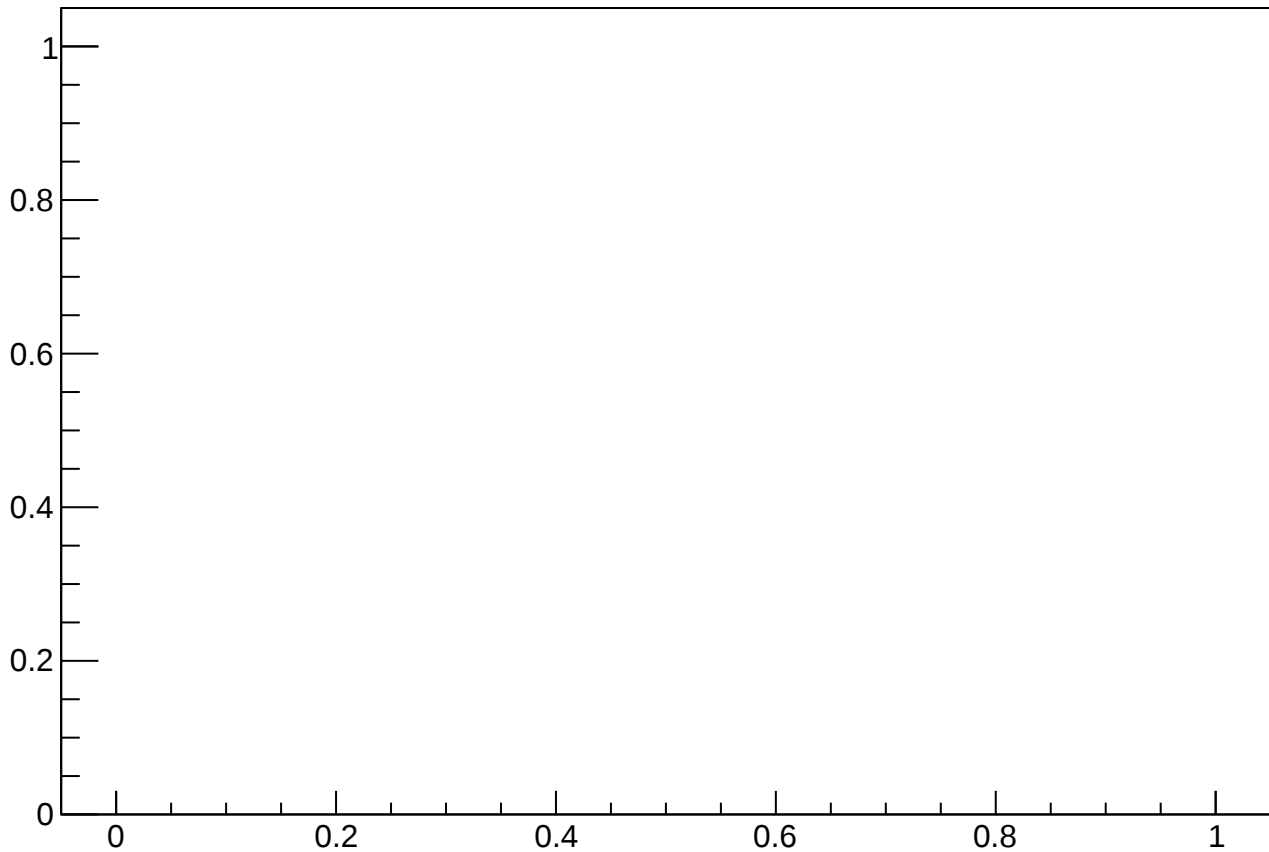
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

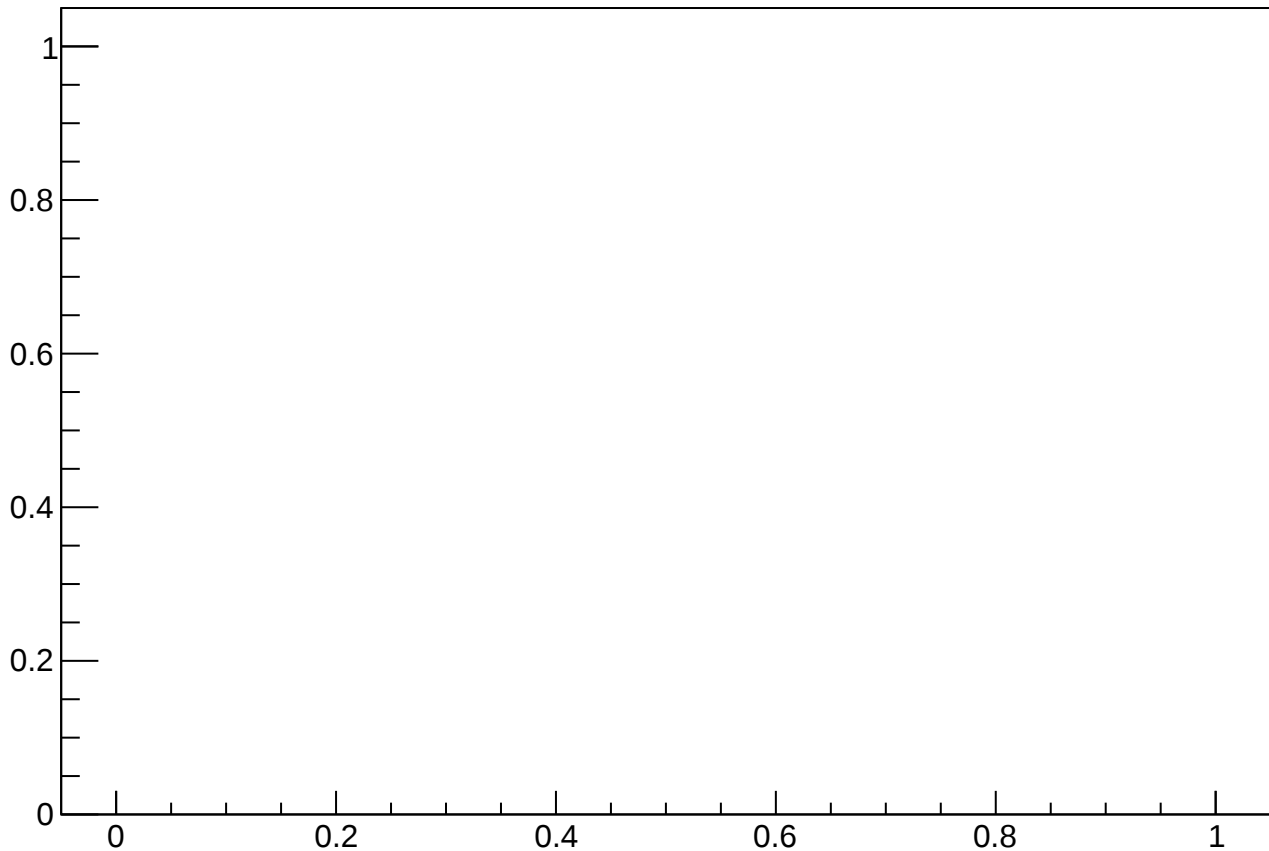
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

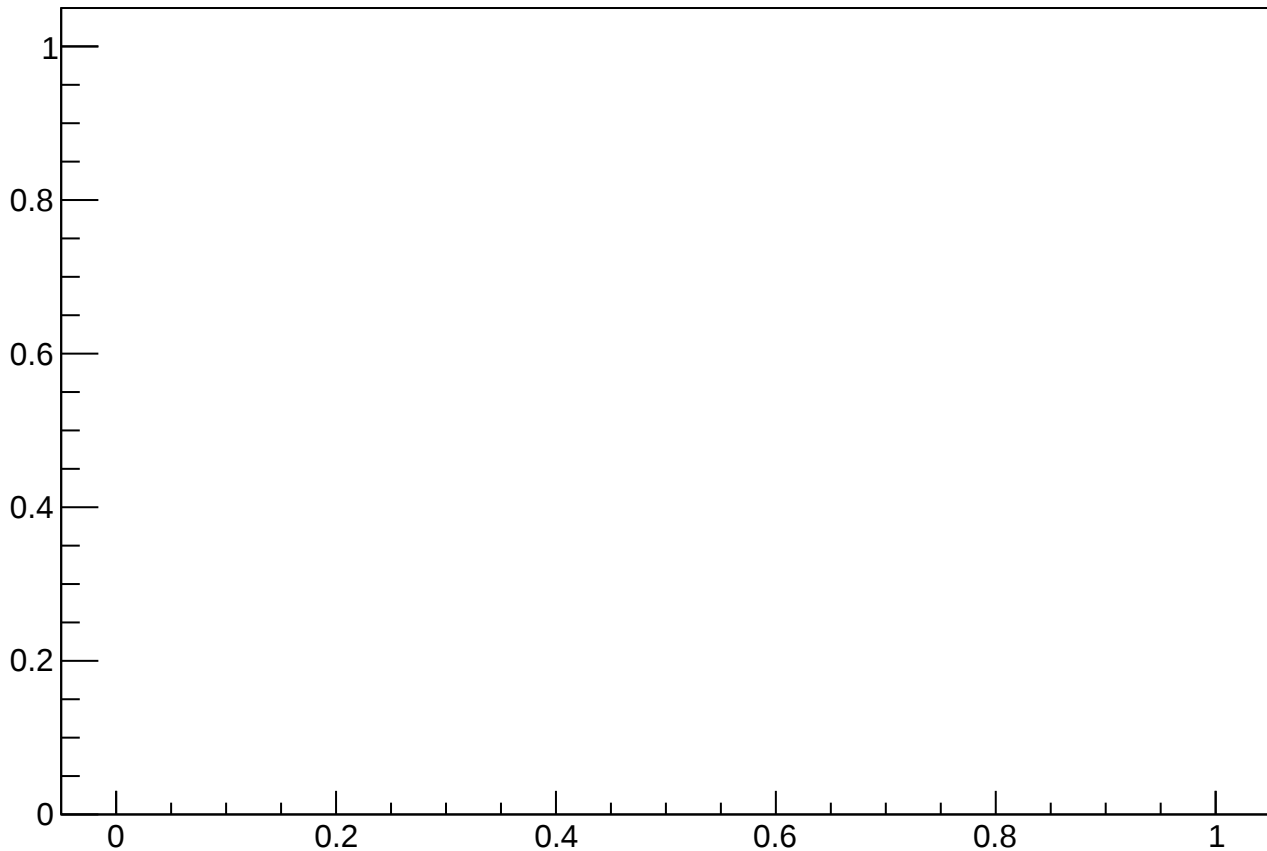
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

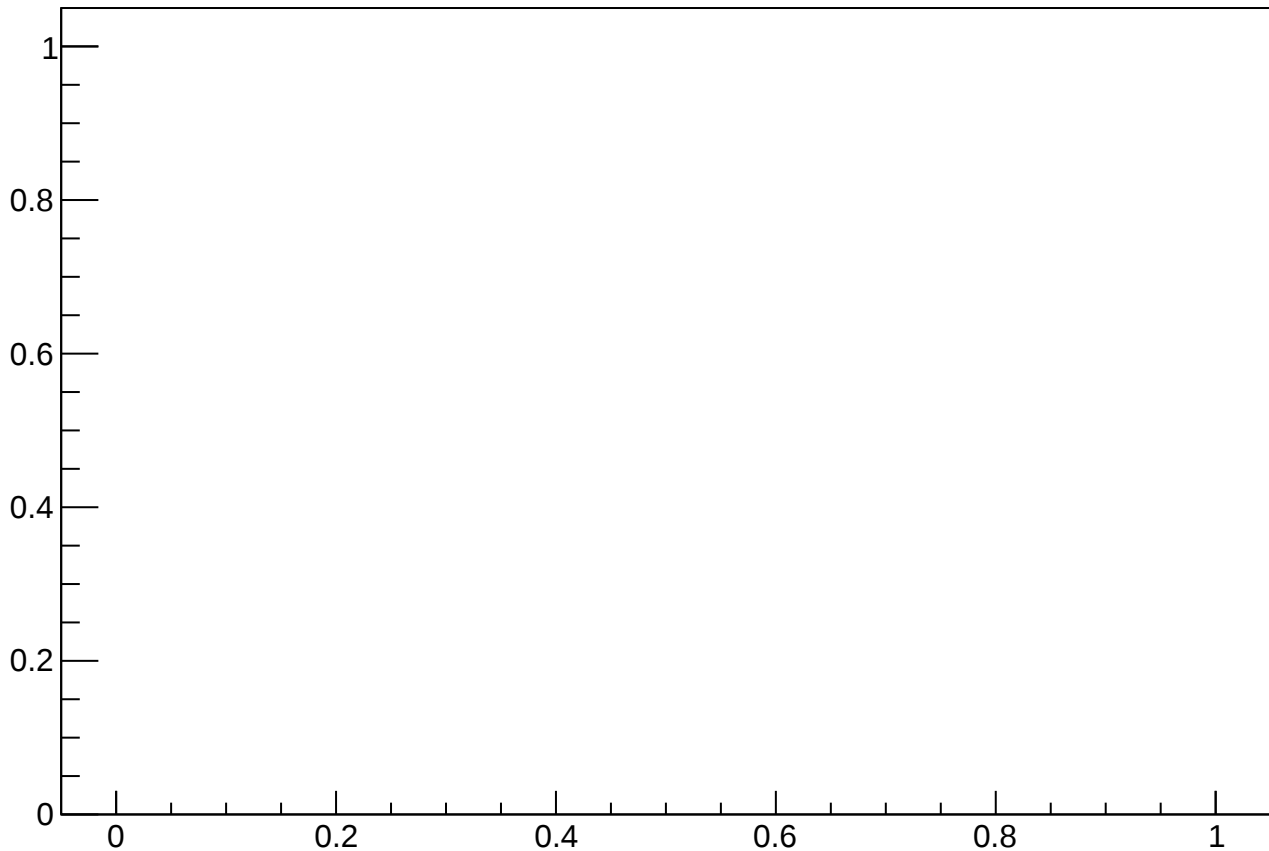
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

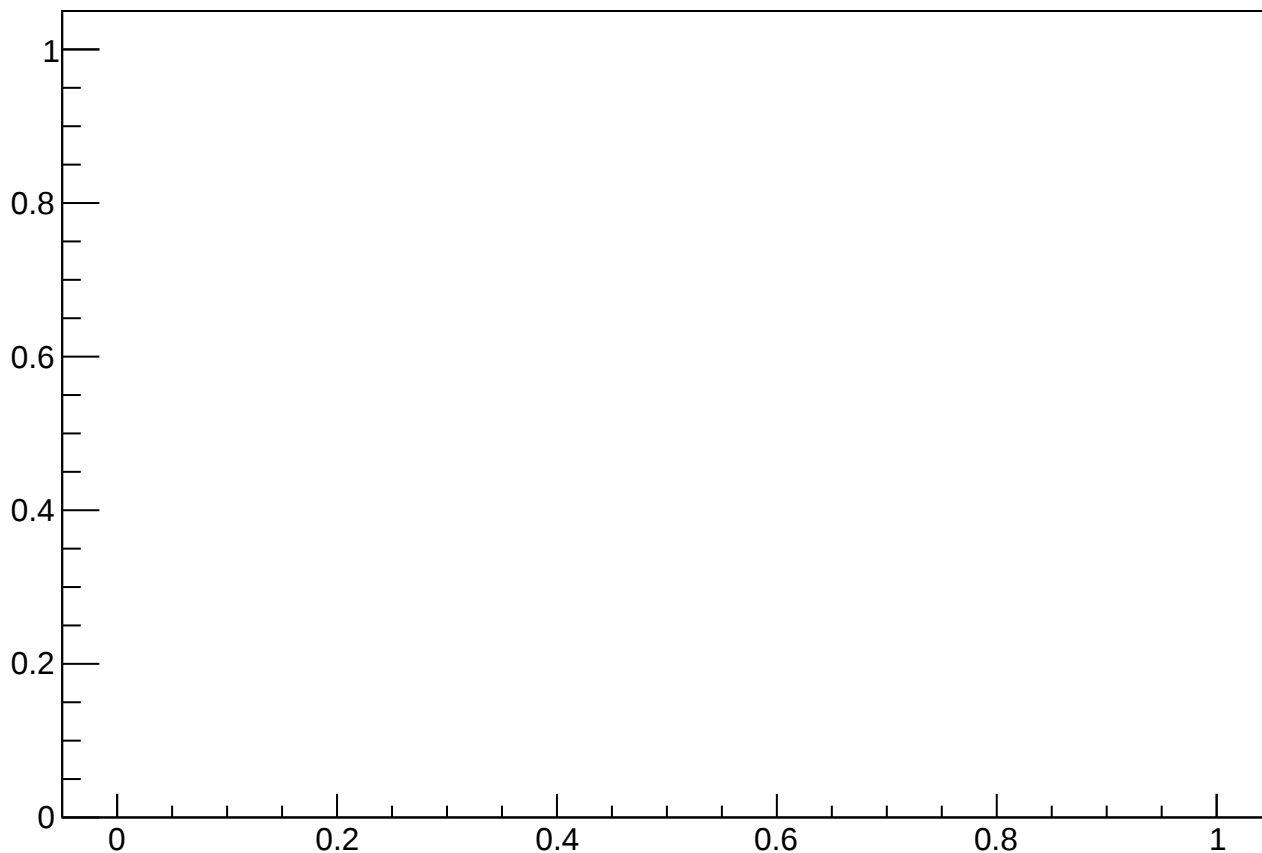
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

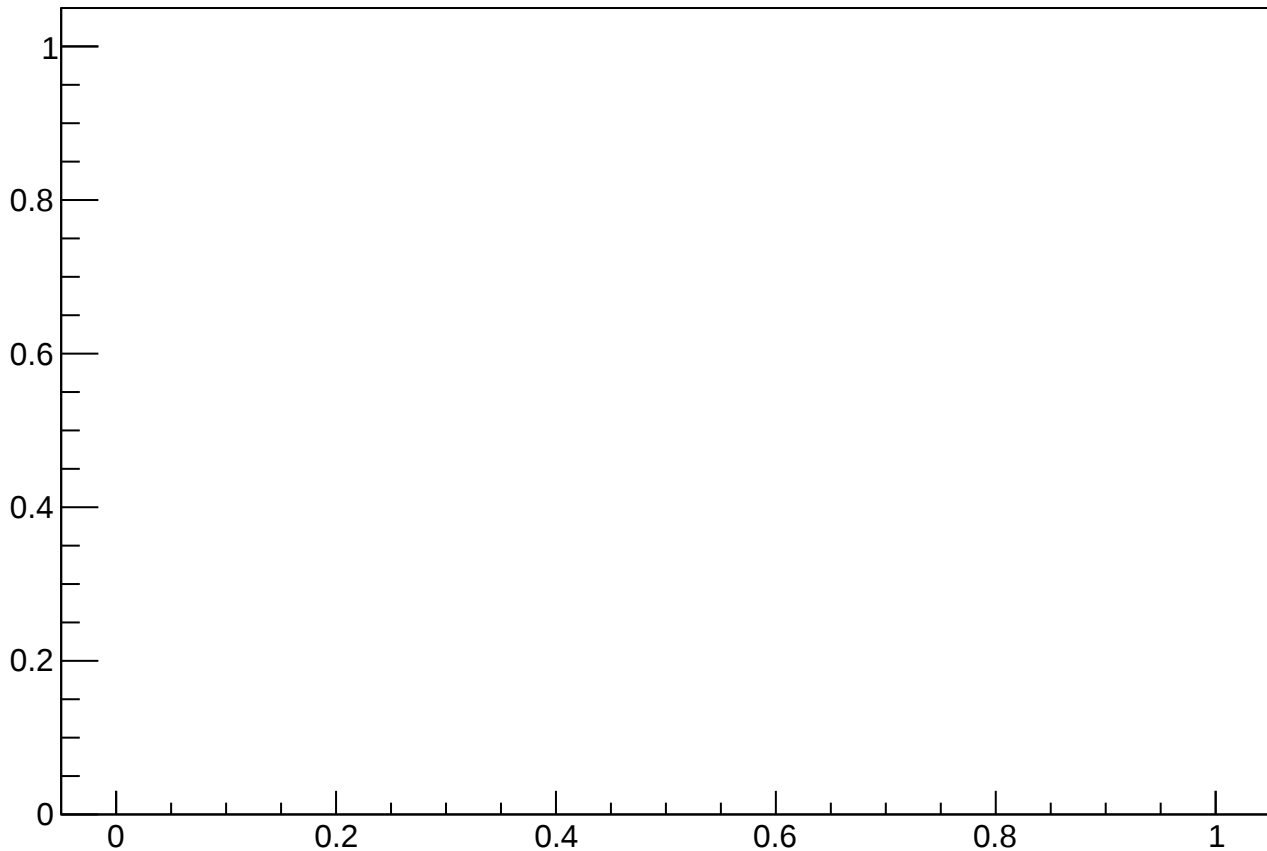
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

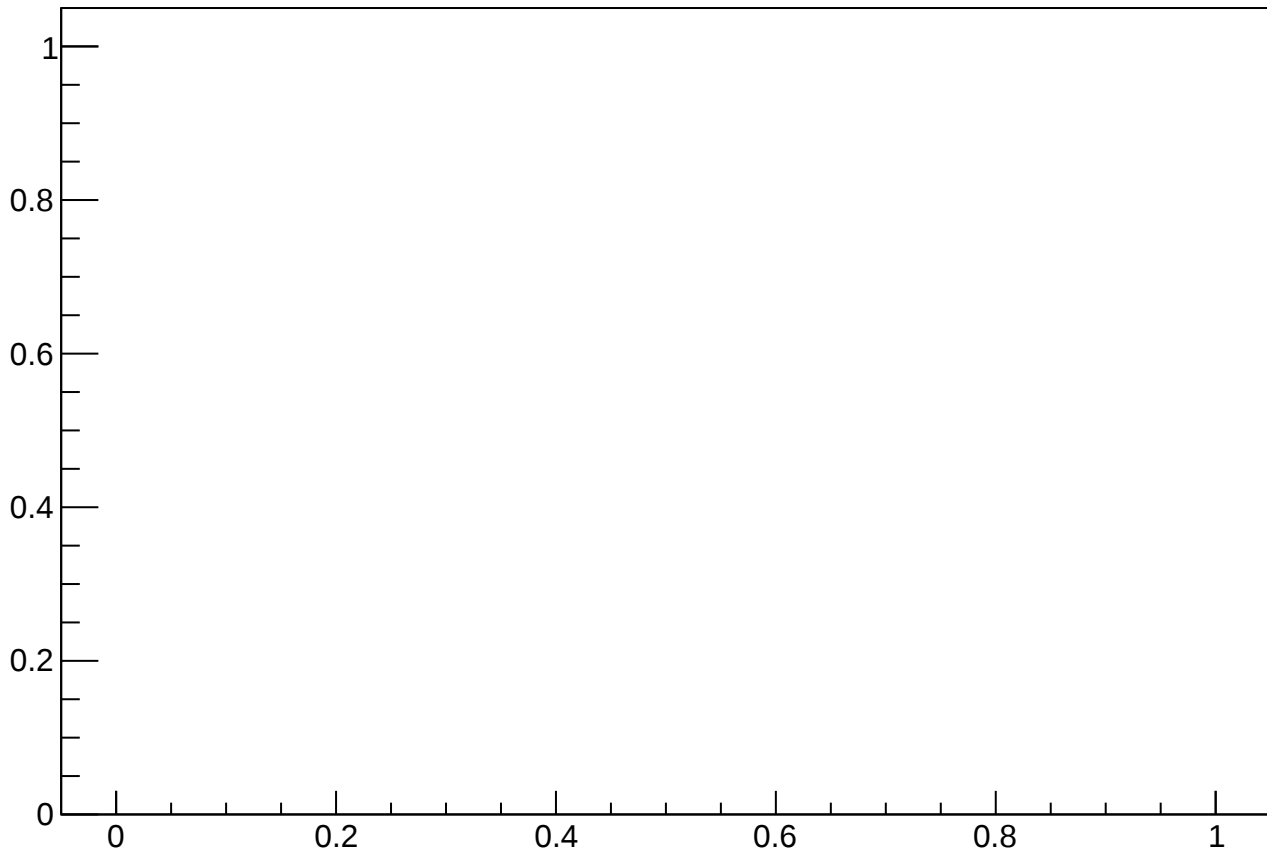
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

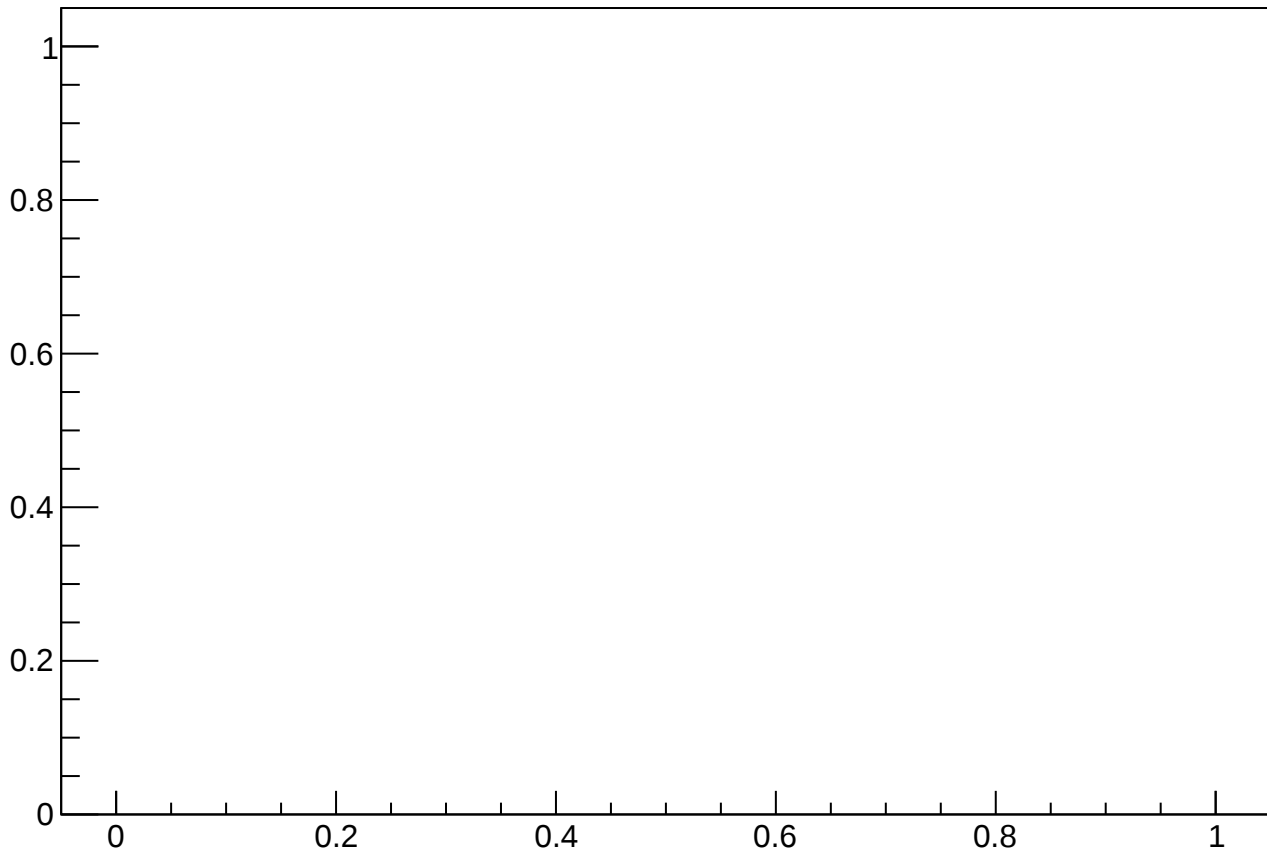
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

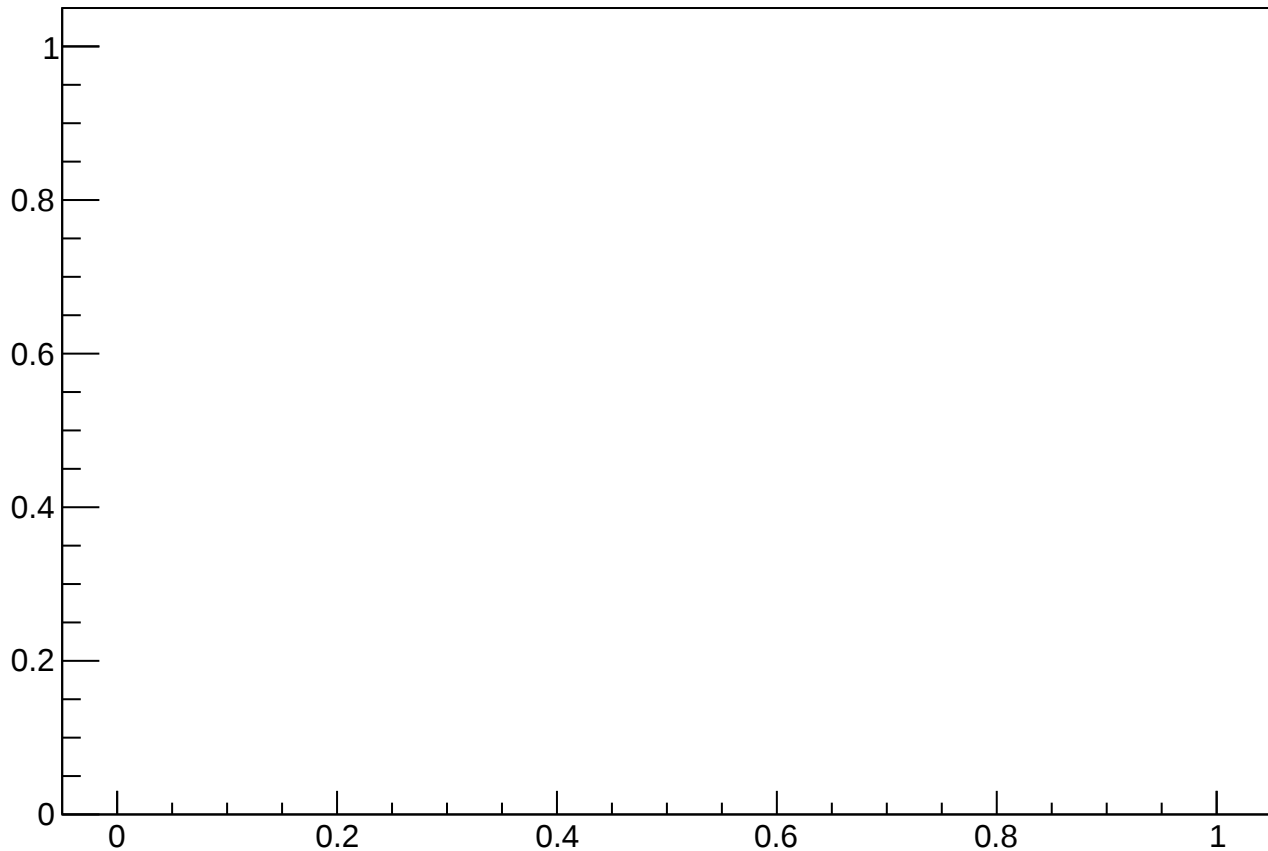
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

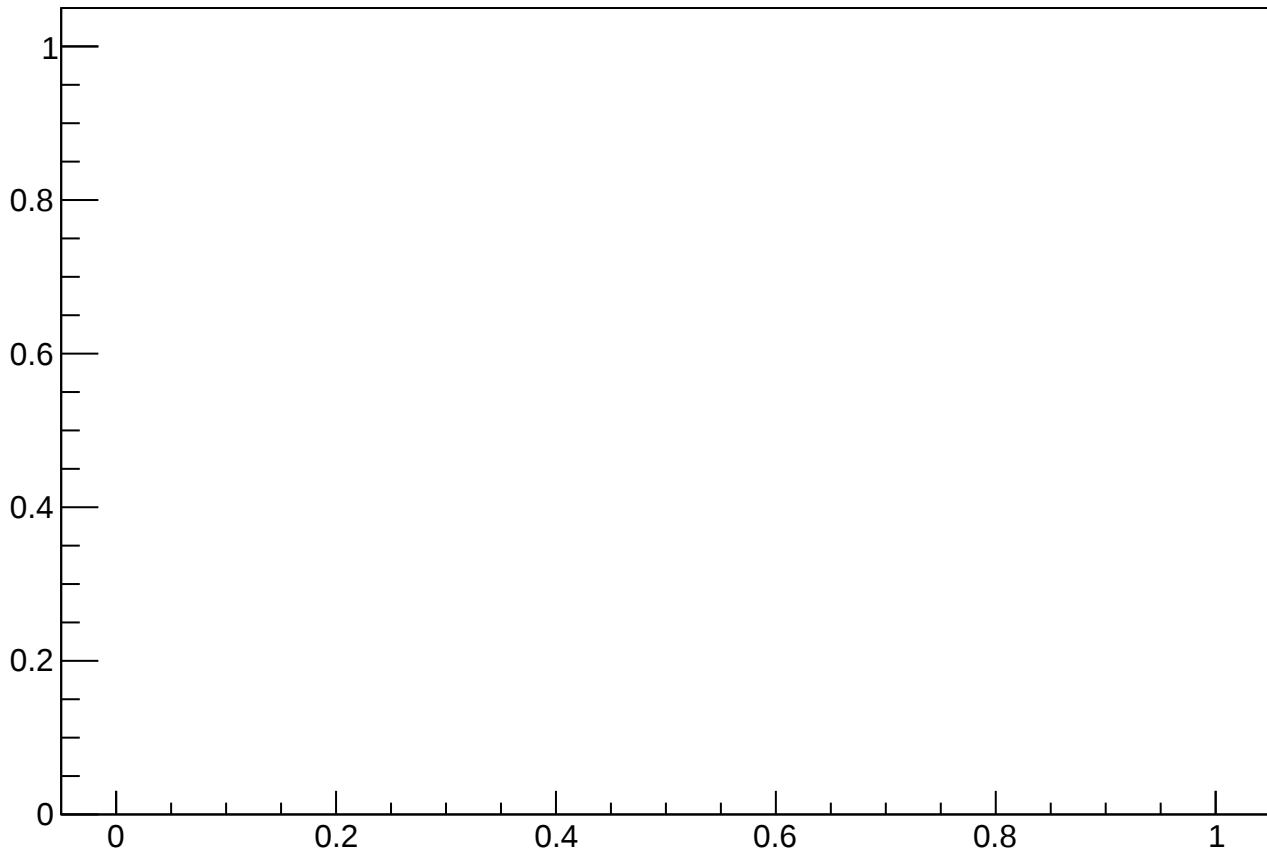
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

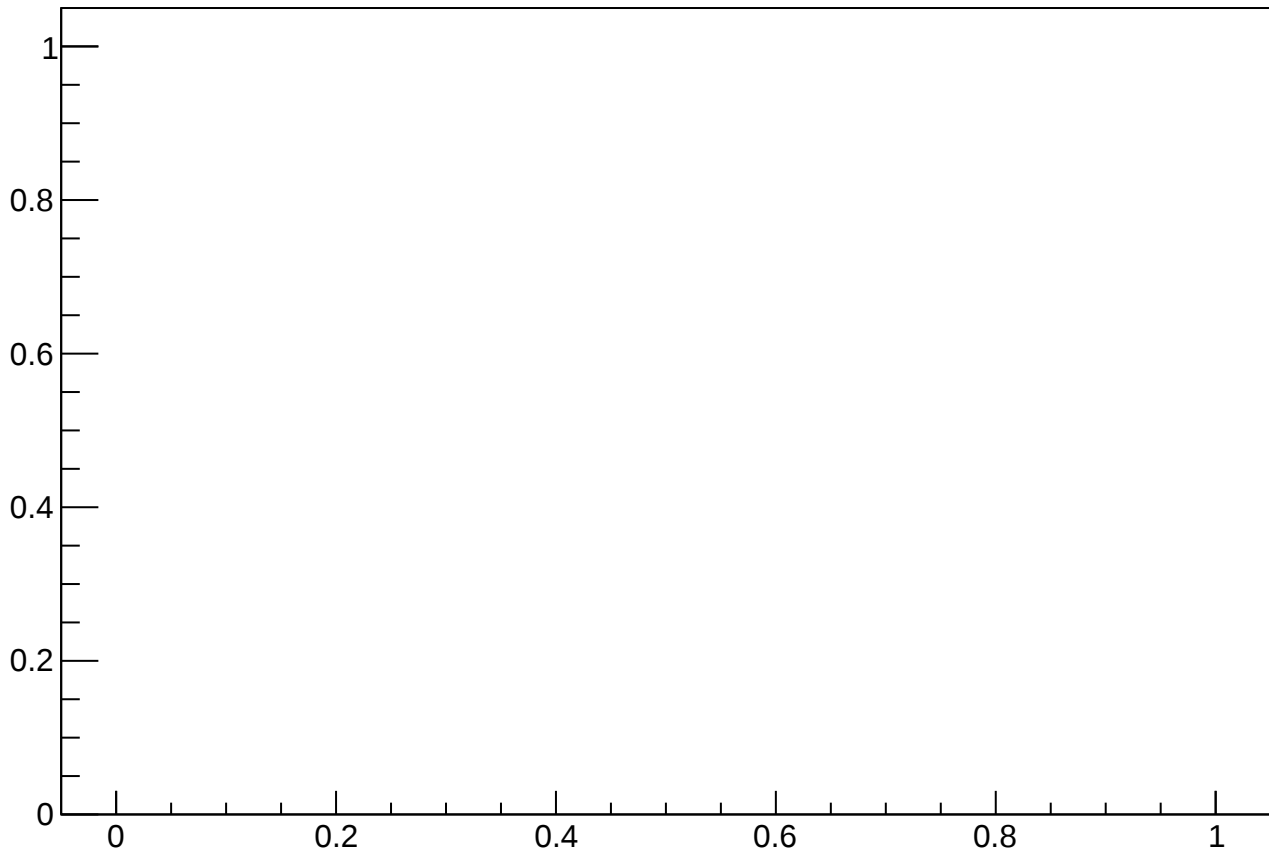
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

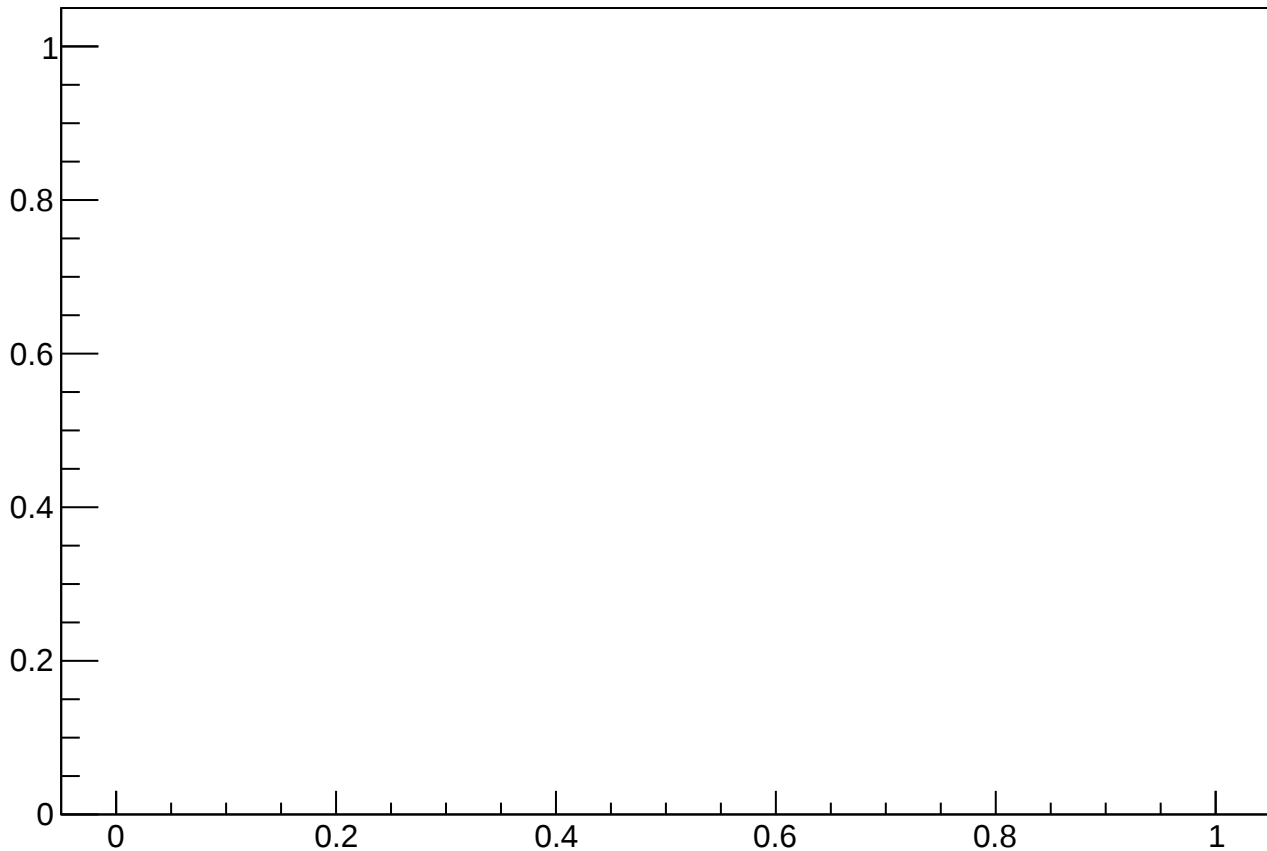
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

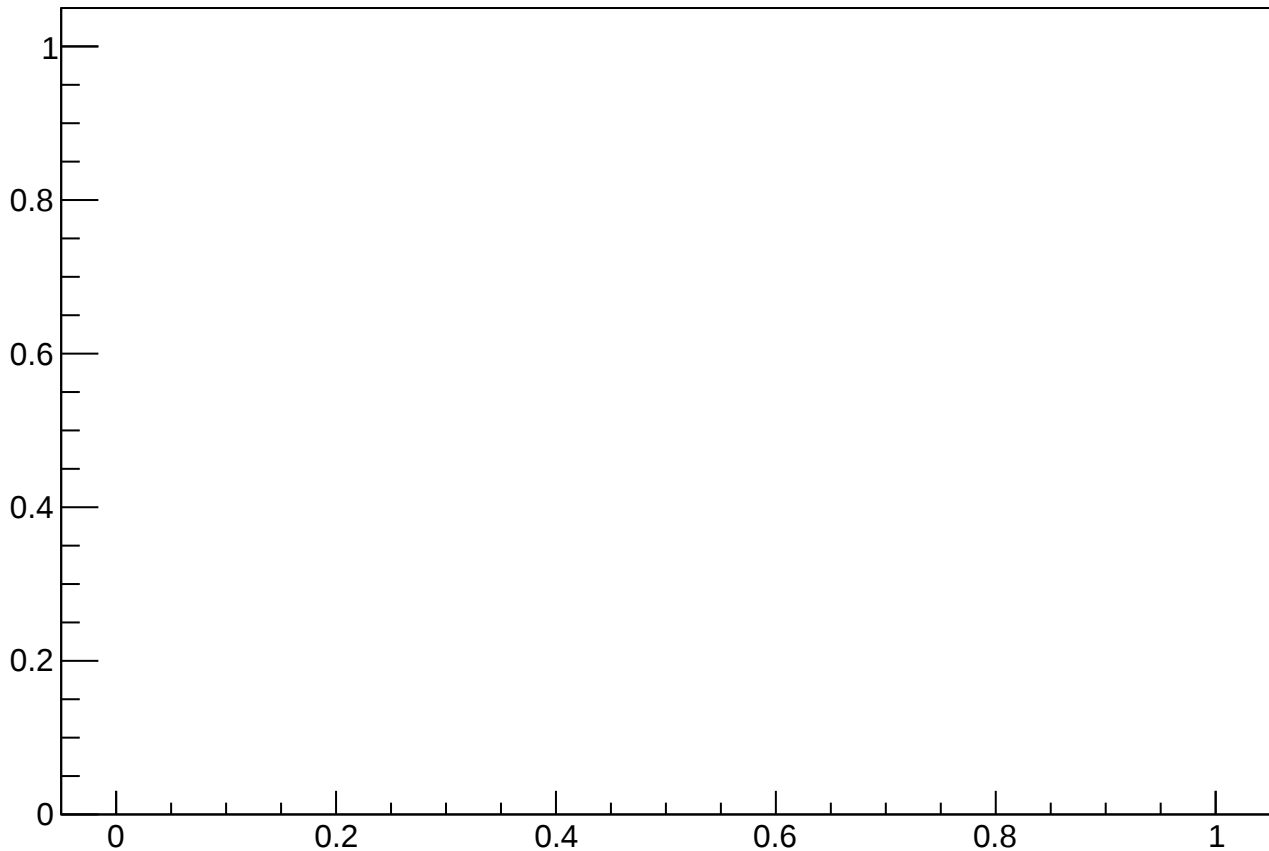
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

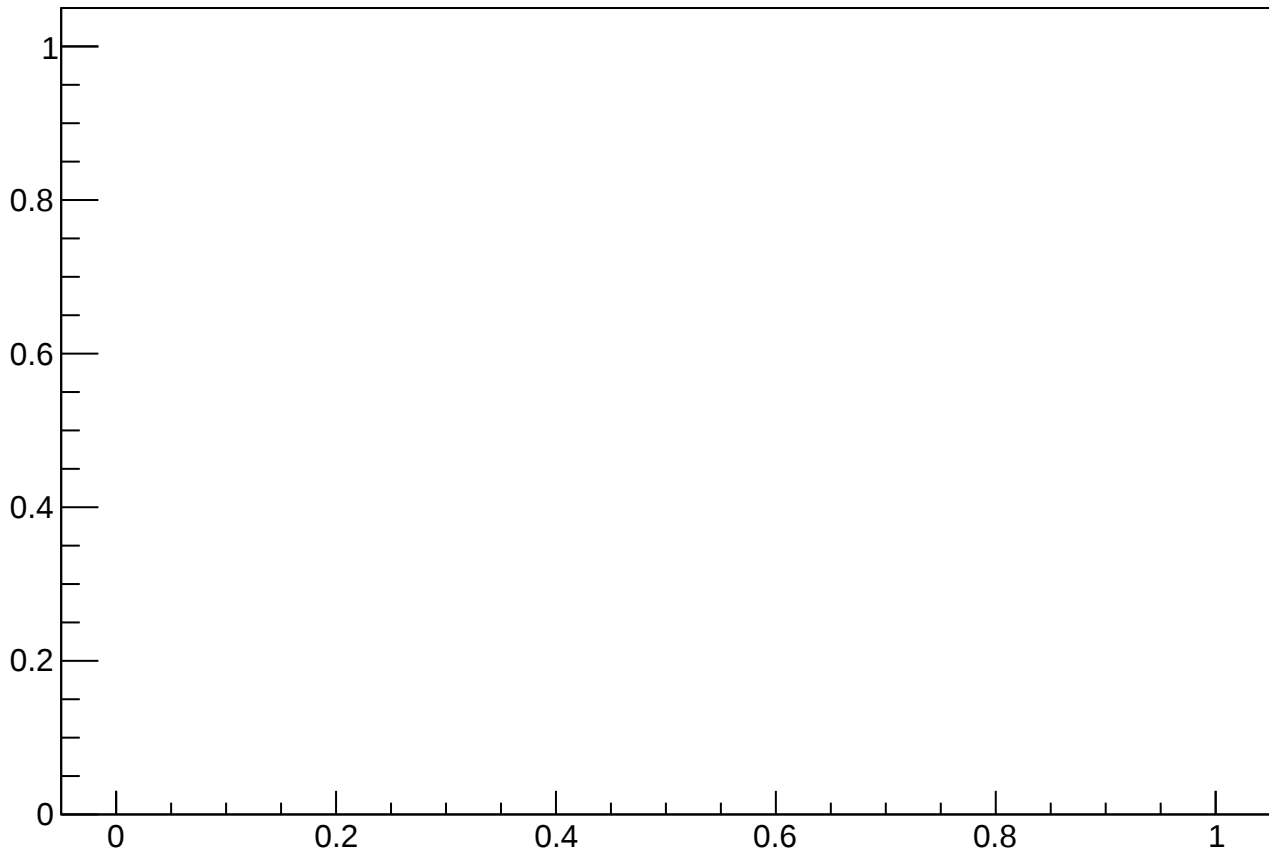
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

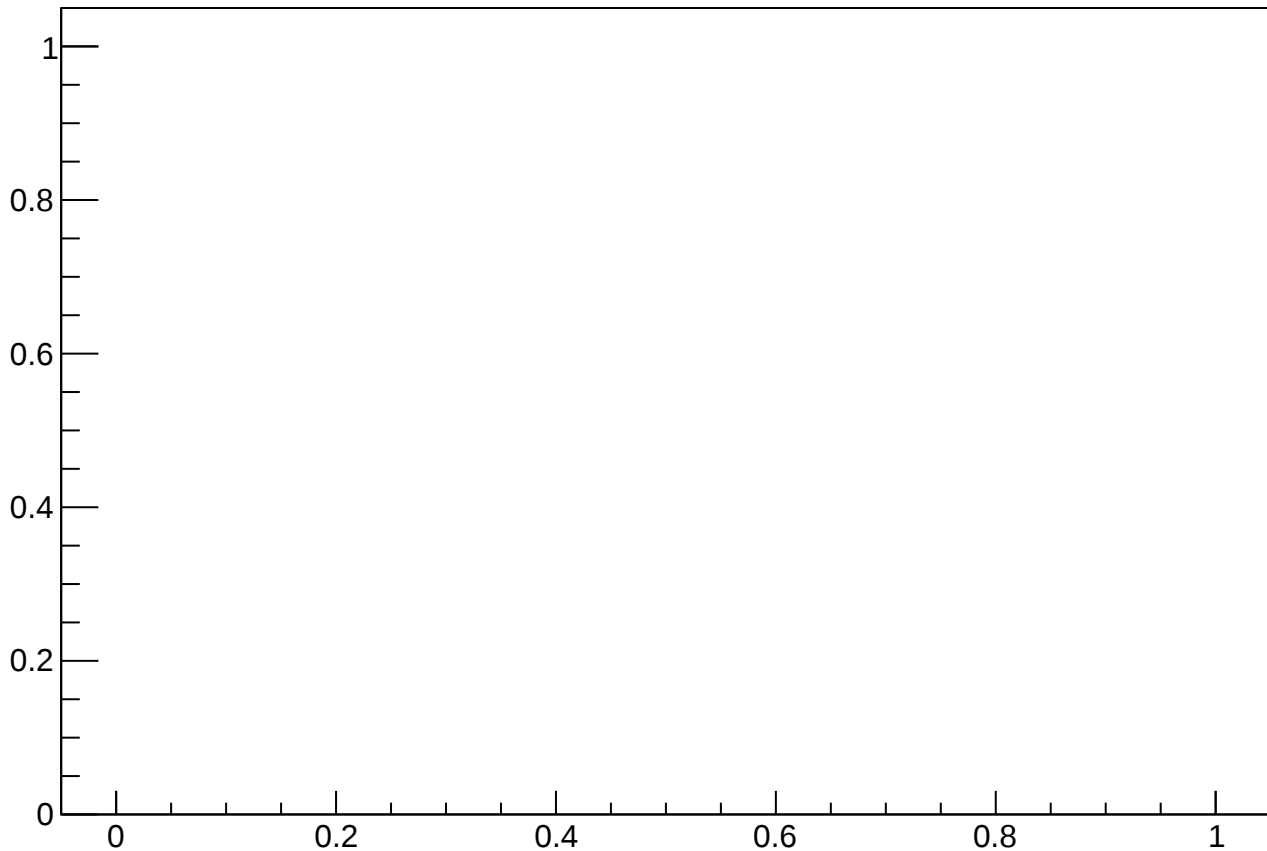
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

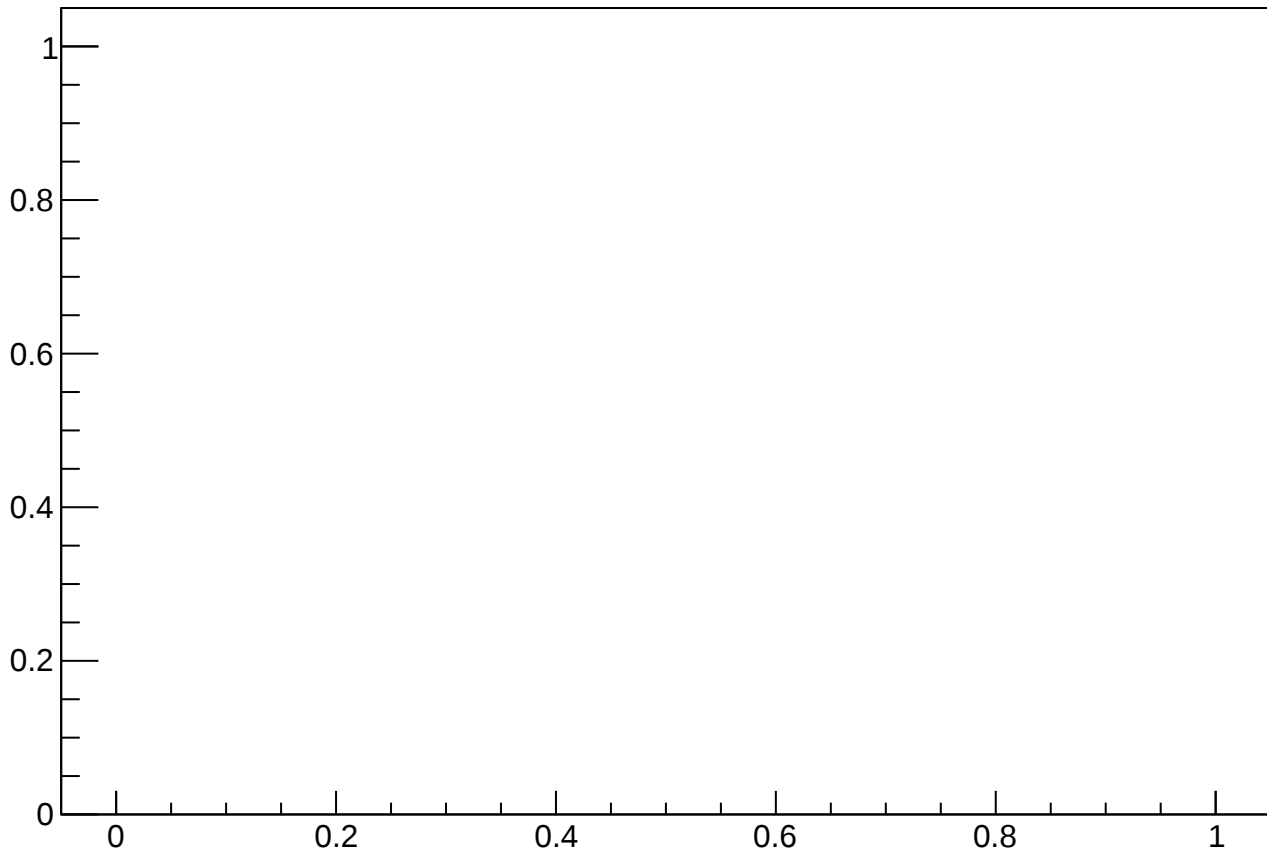
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



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

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

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_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

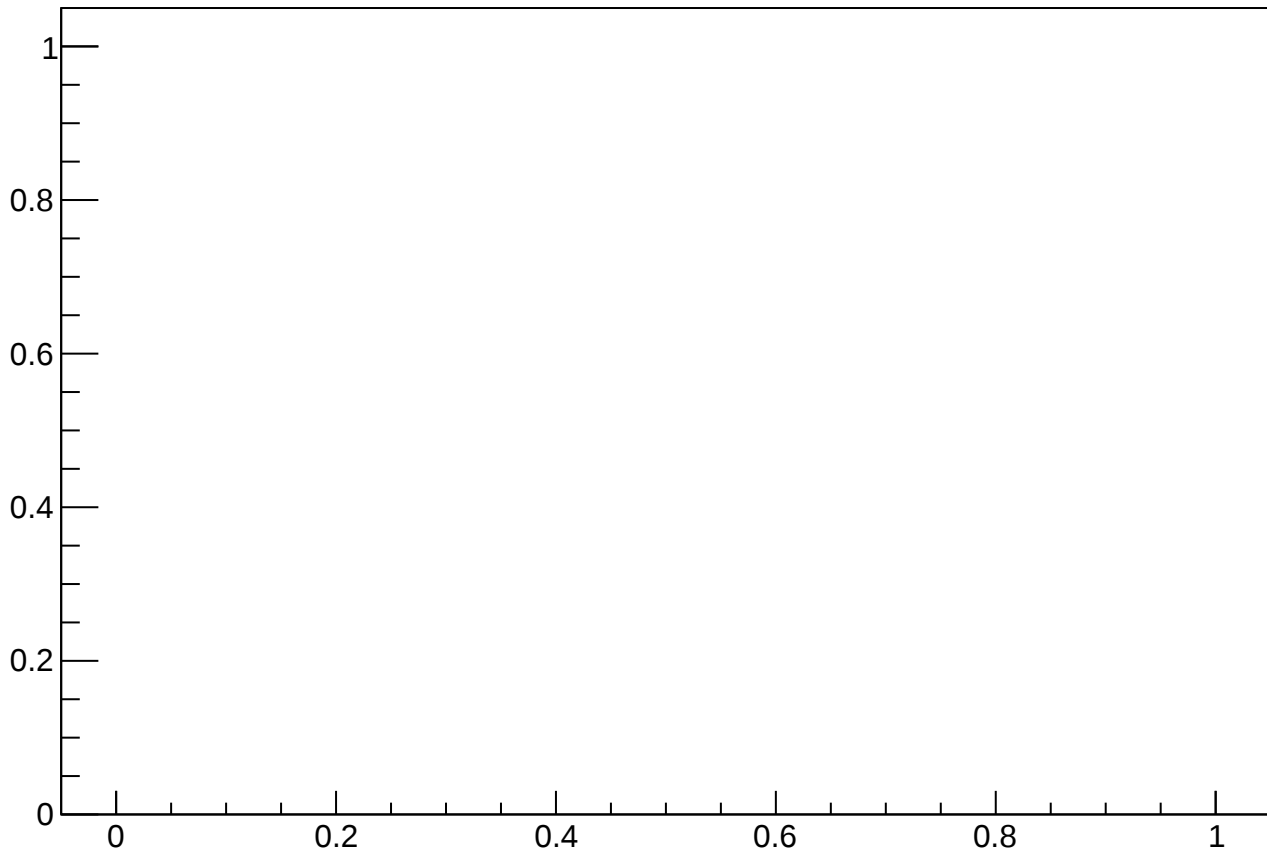
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

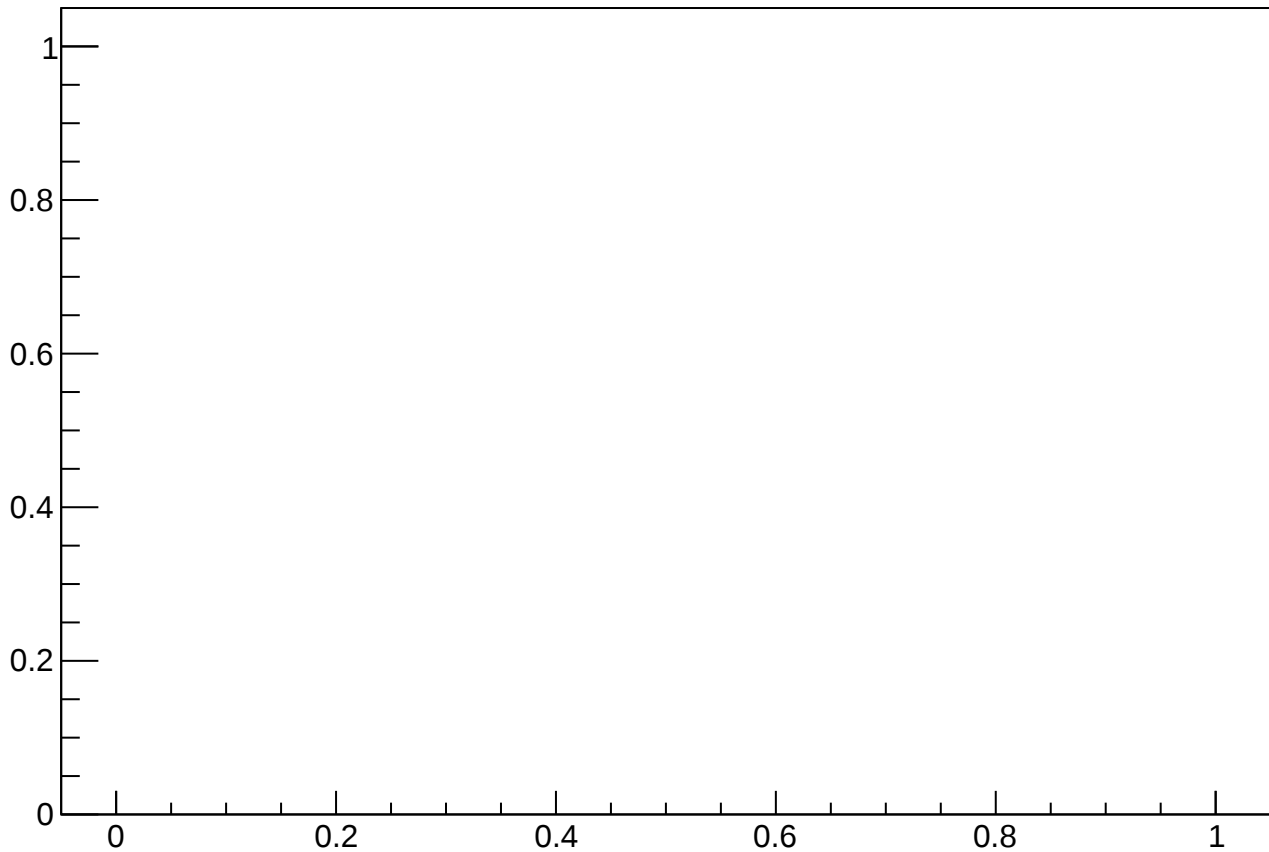
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

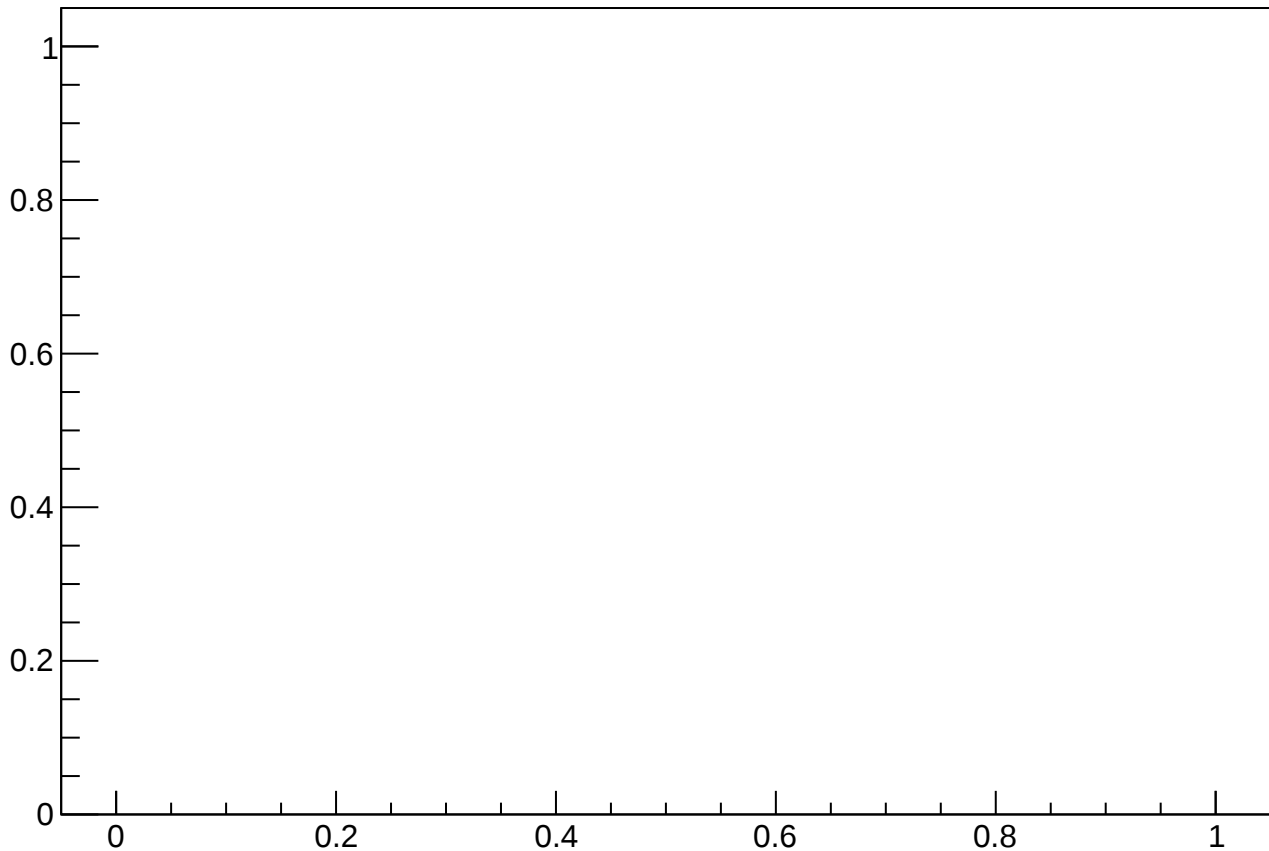
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

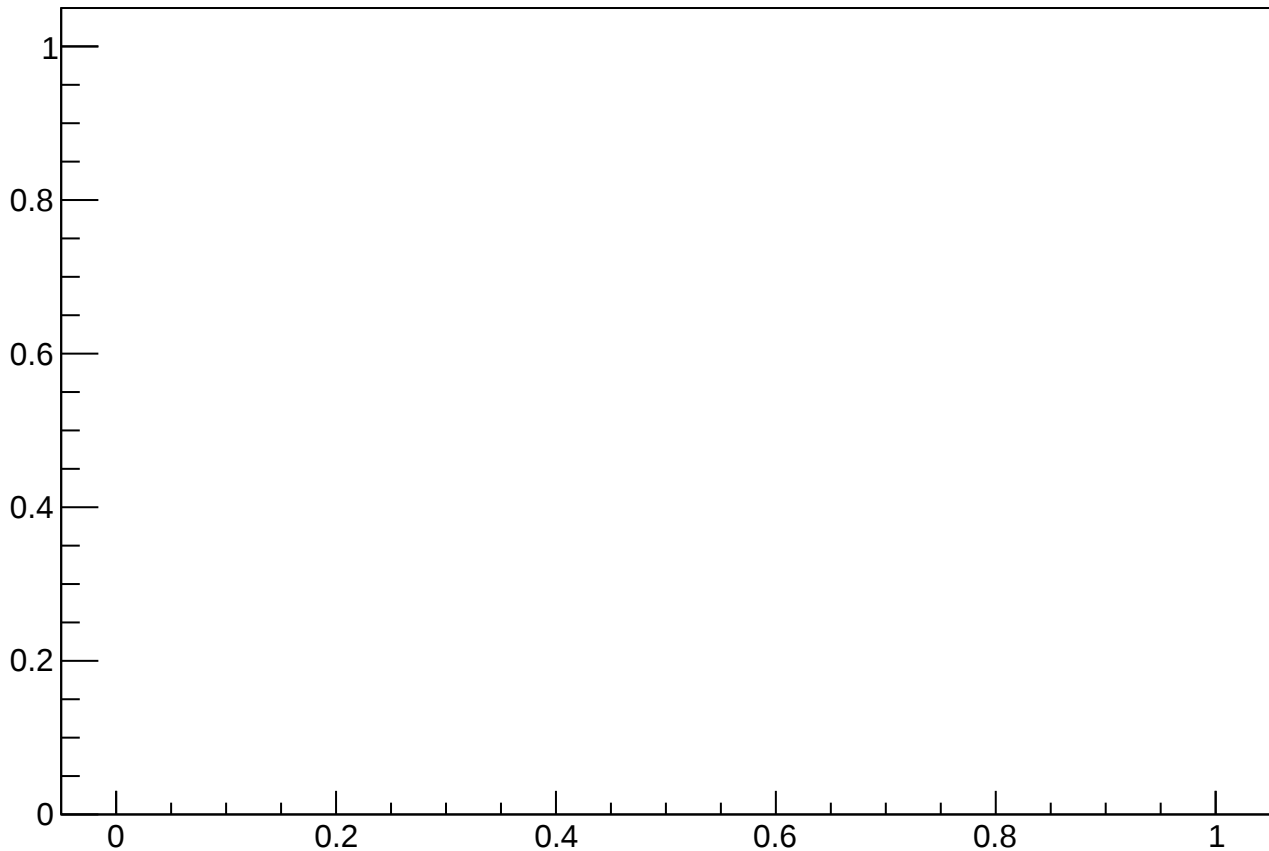
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_coil4_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

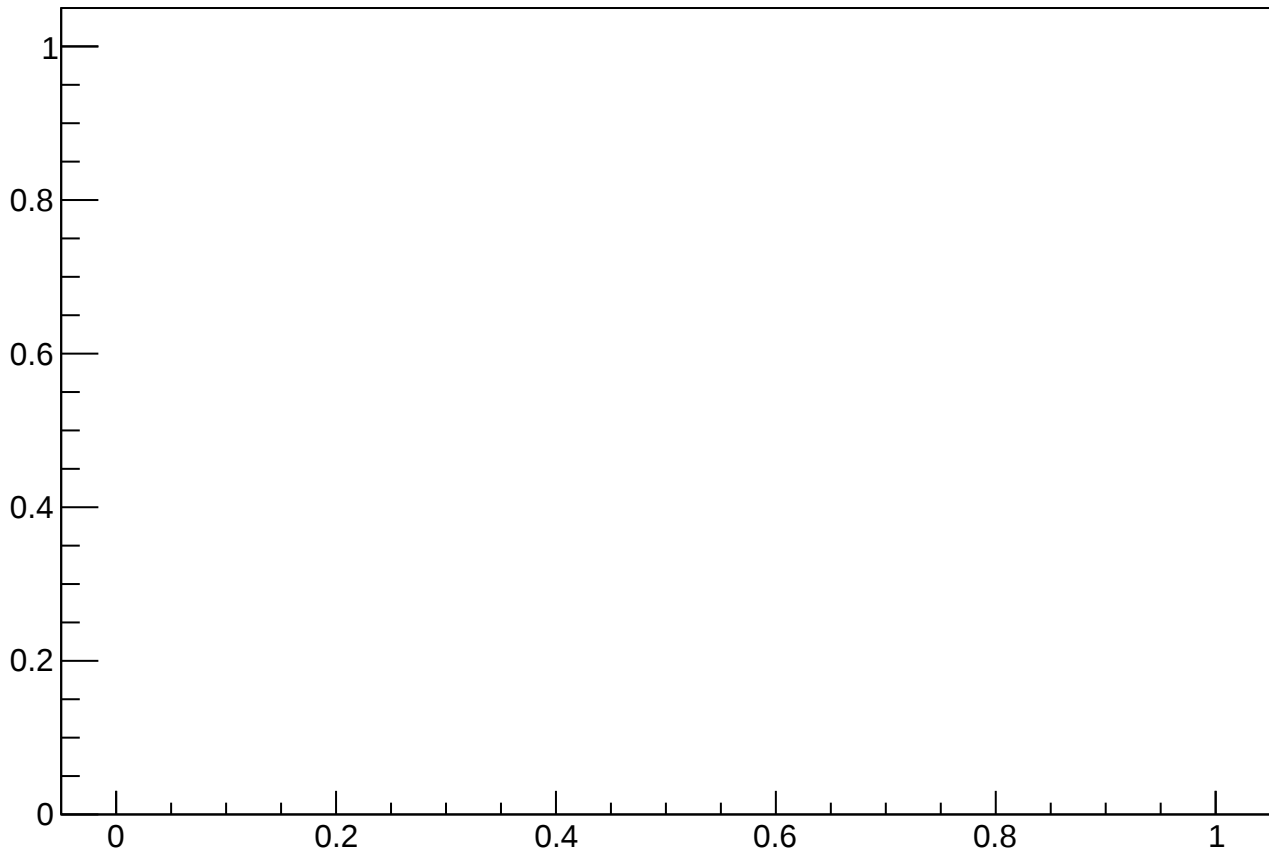
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

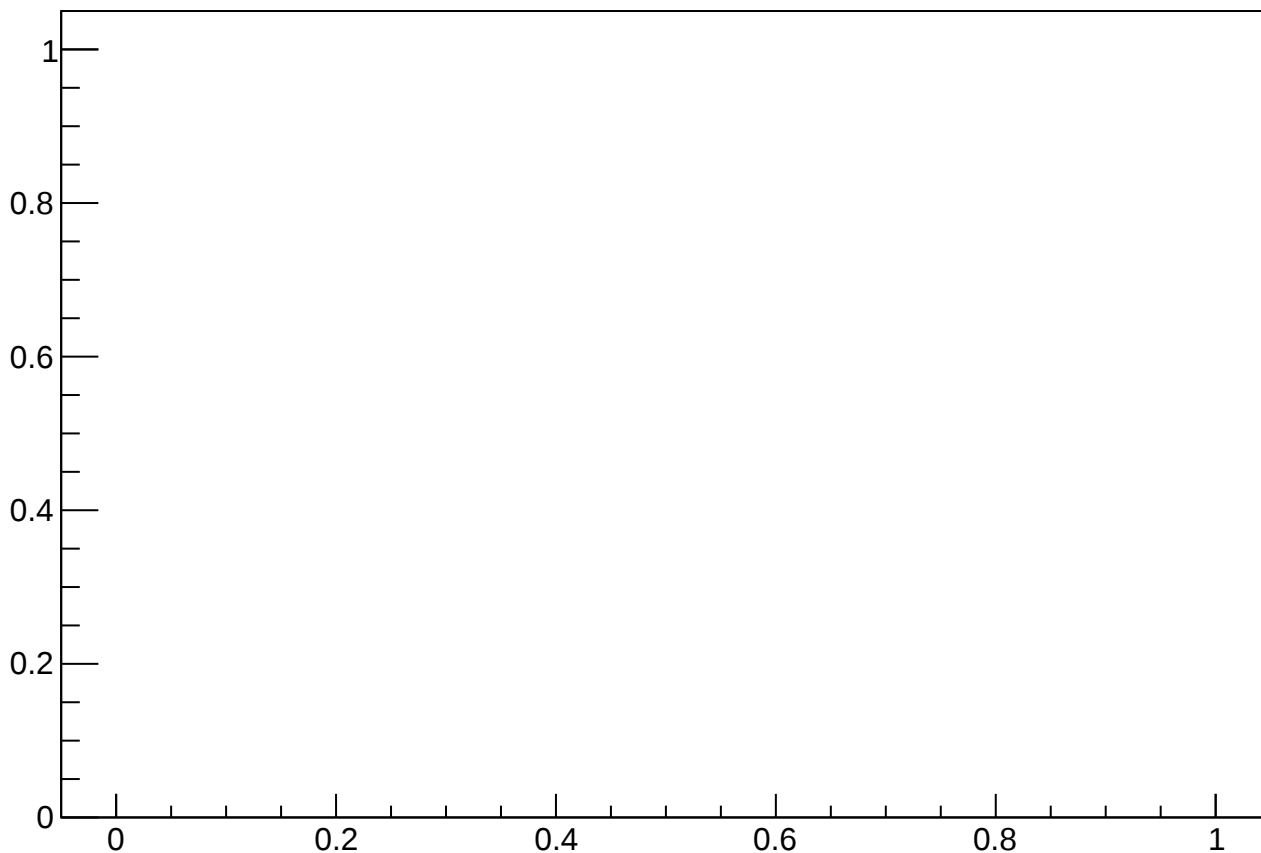
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

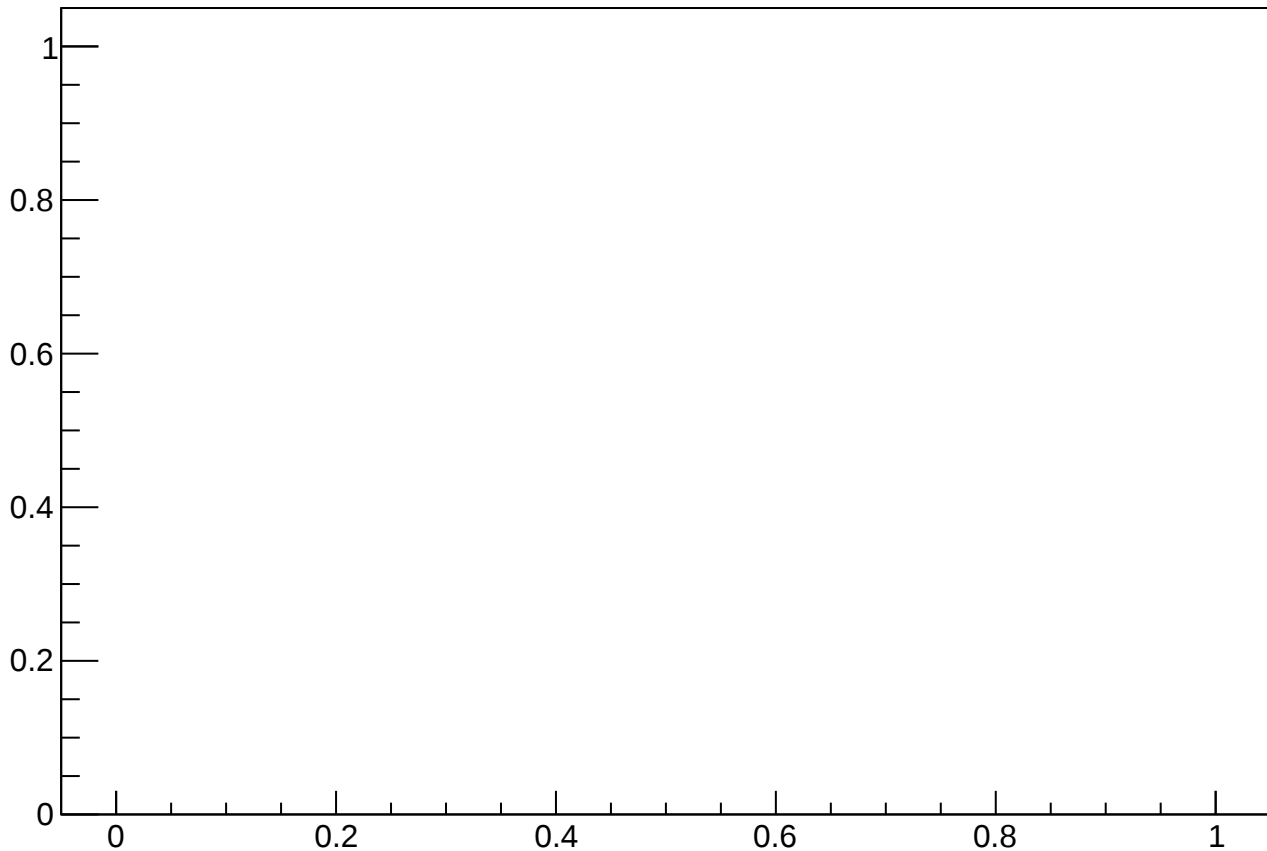
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

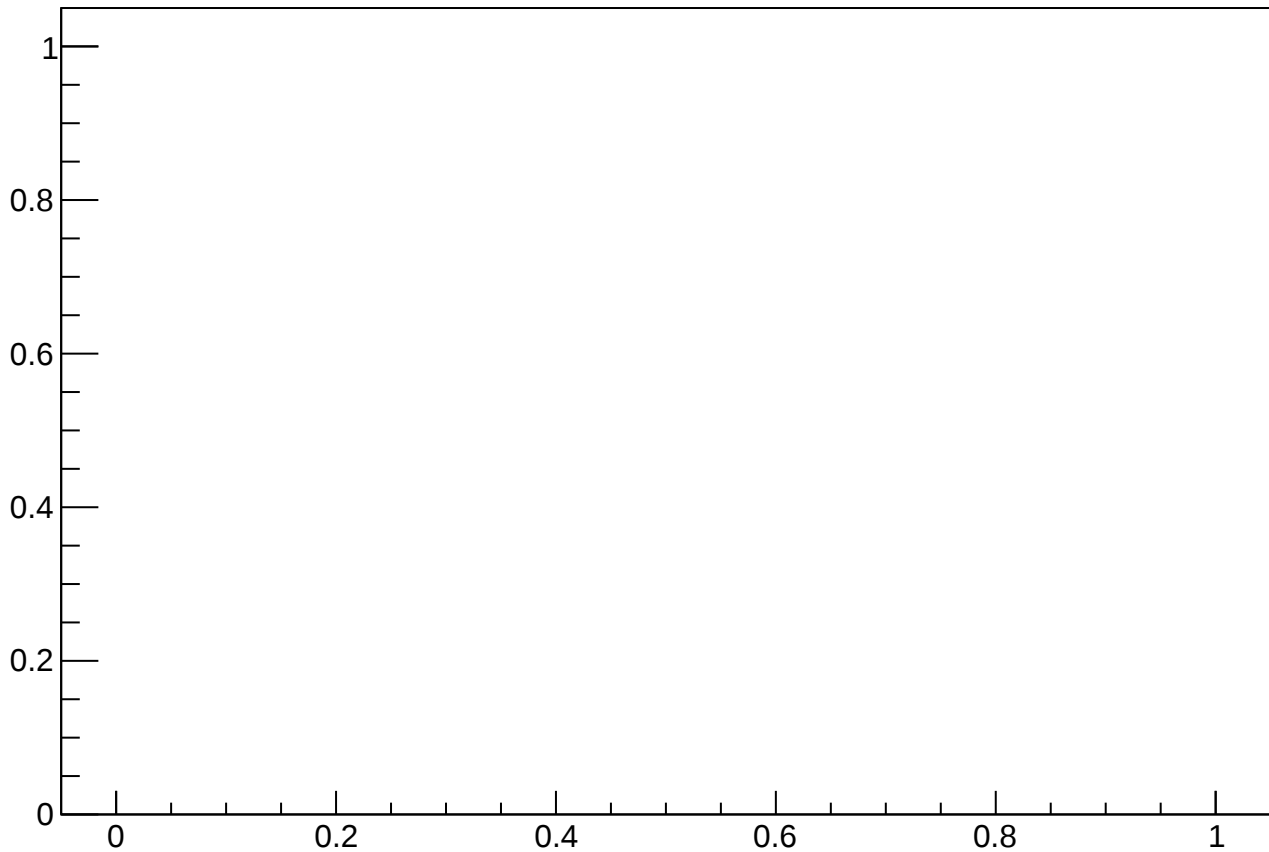
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

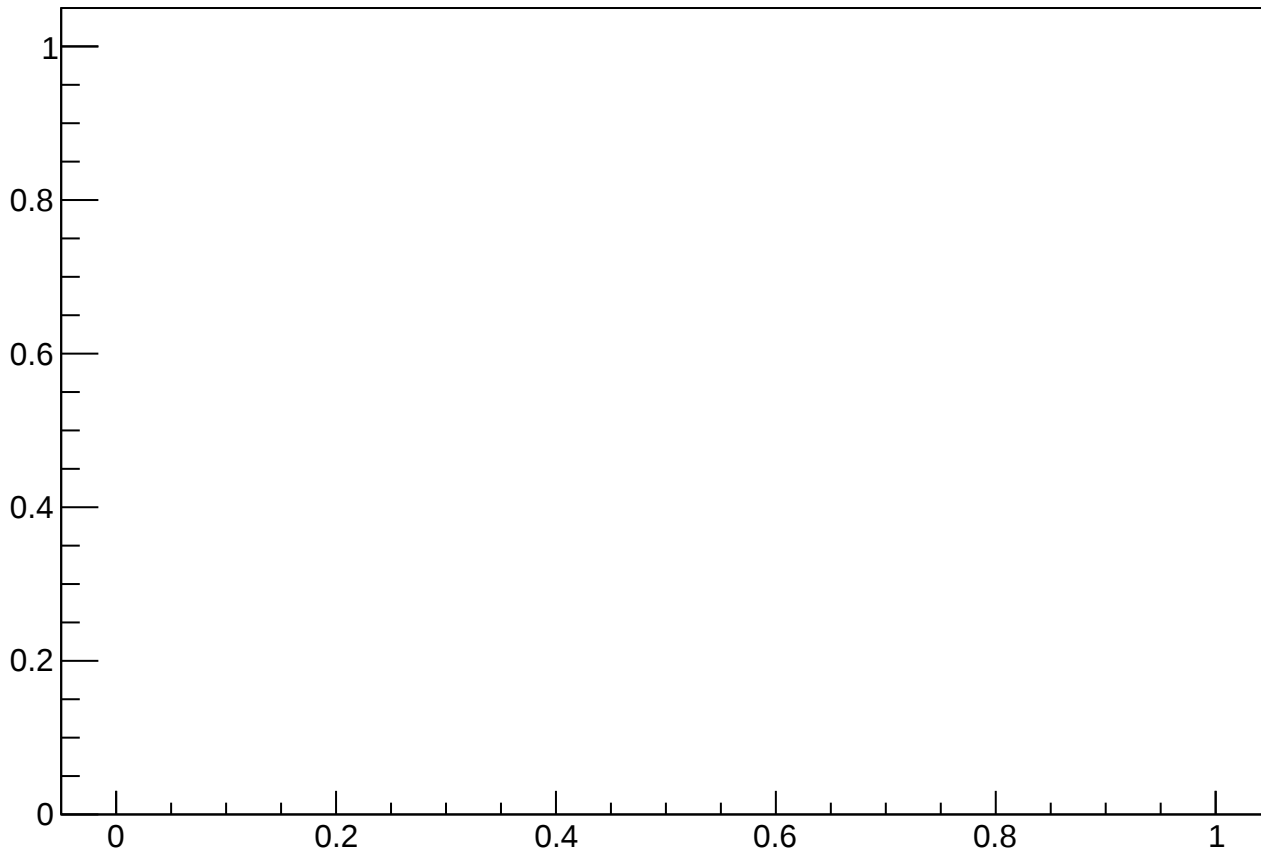
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

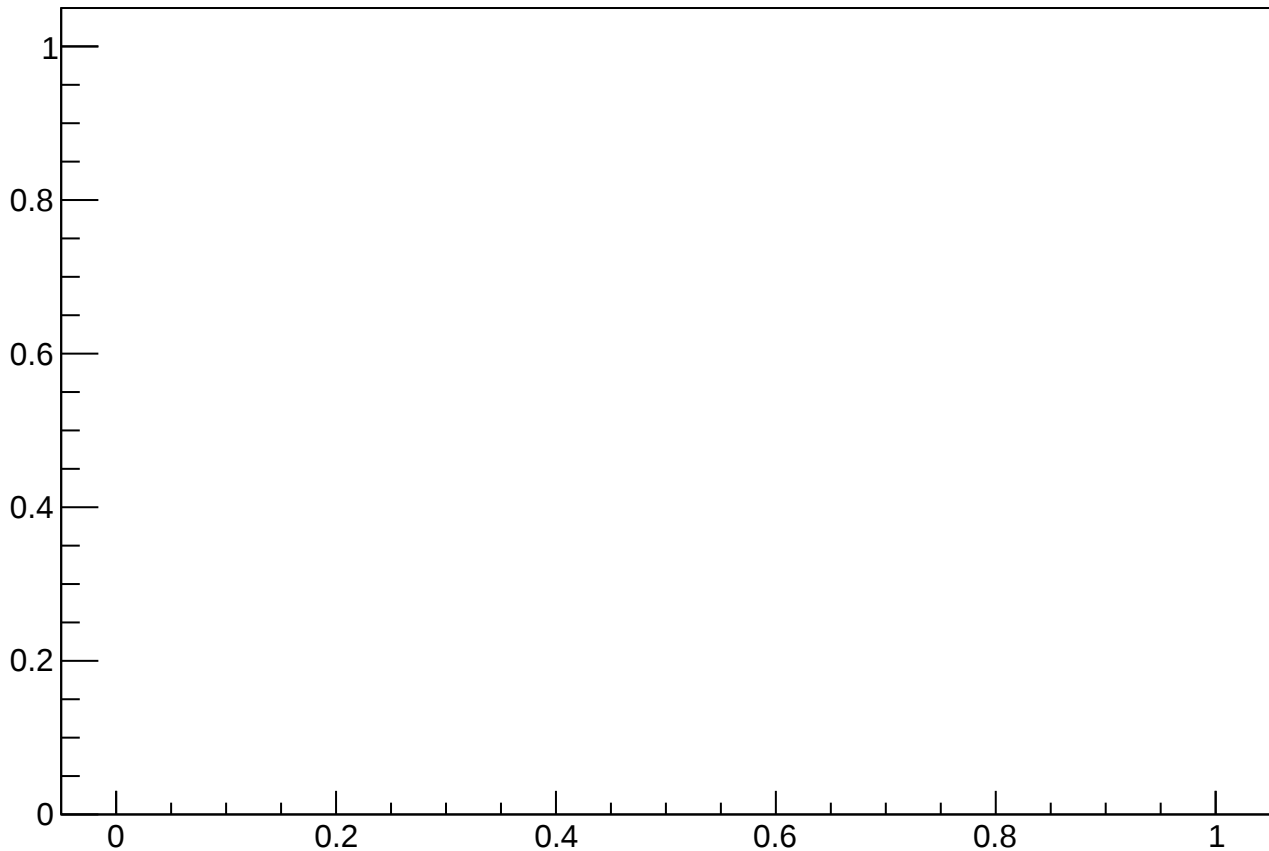
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

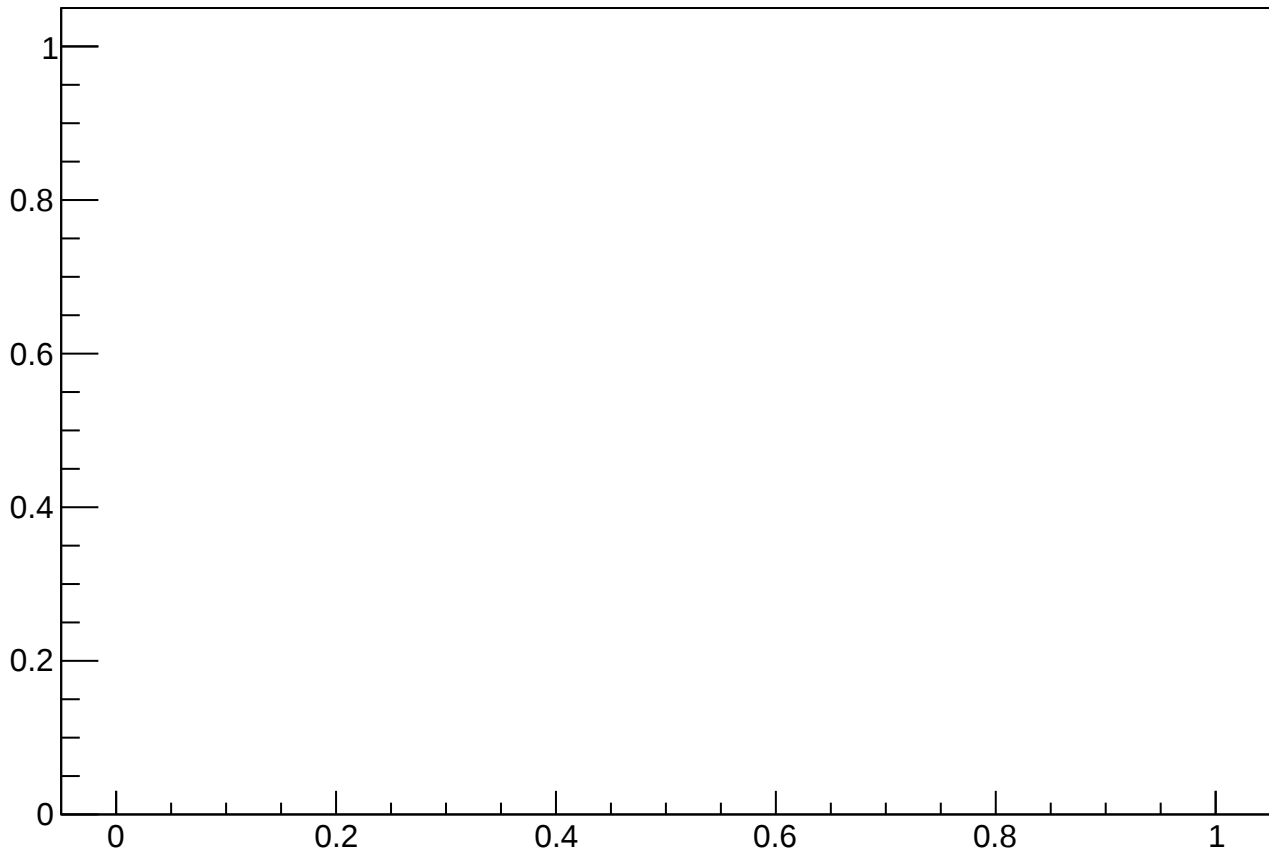
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

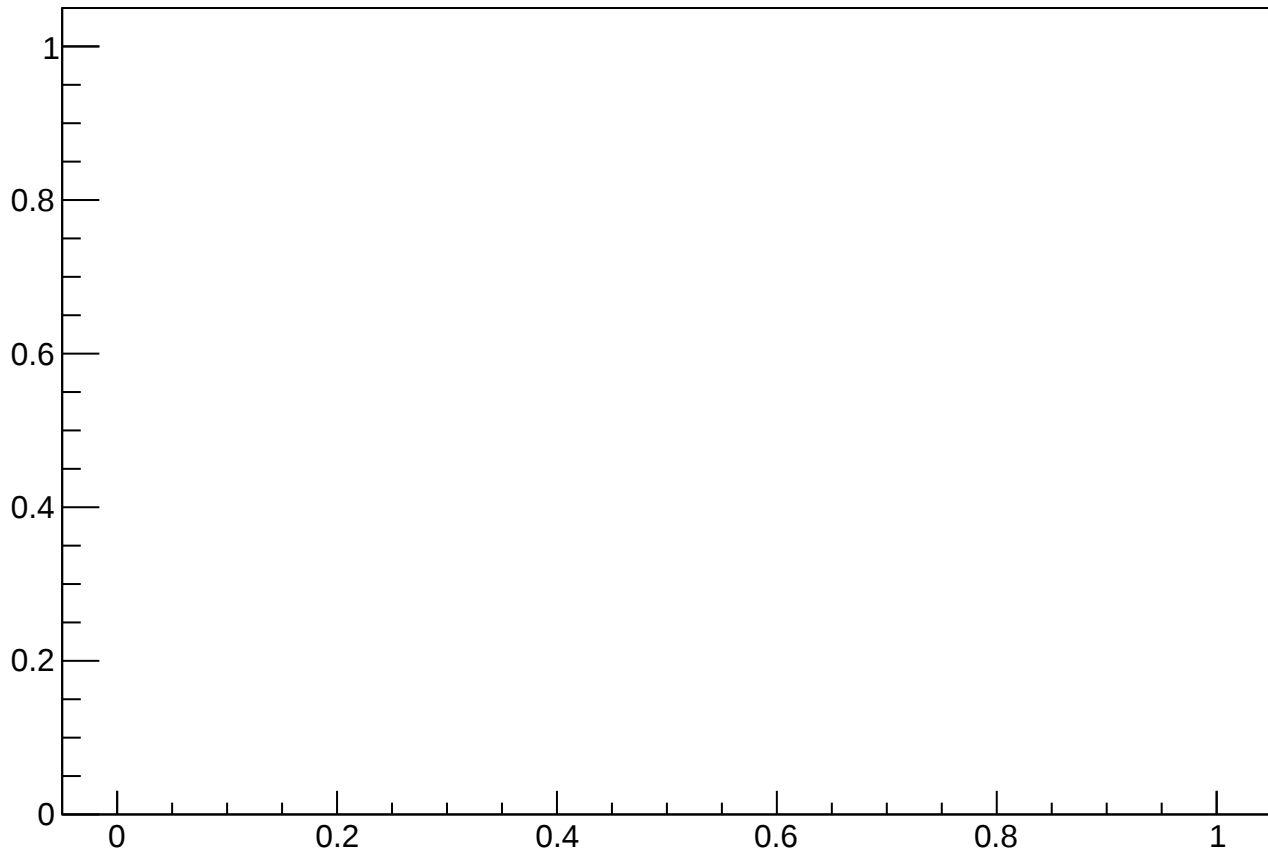
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

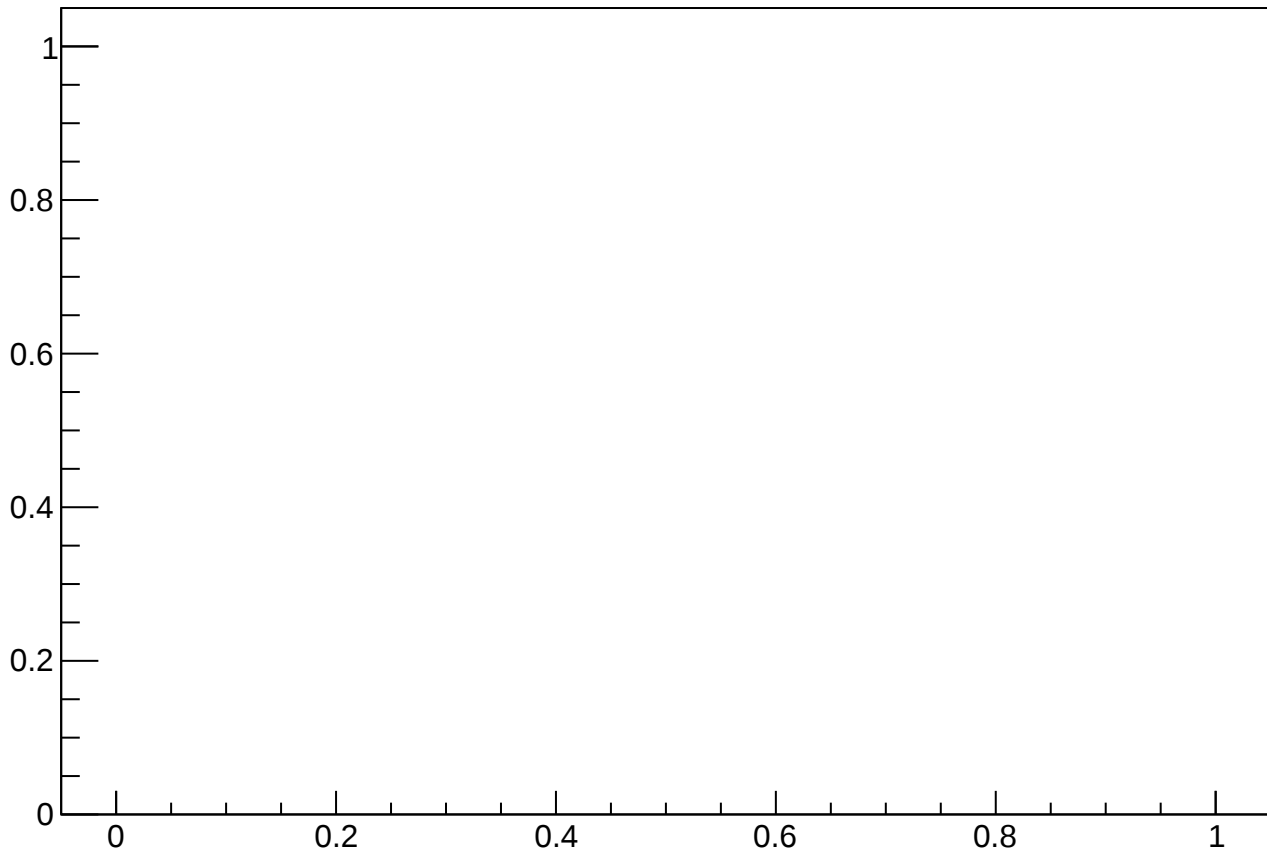
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

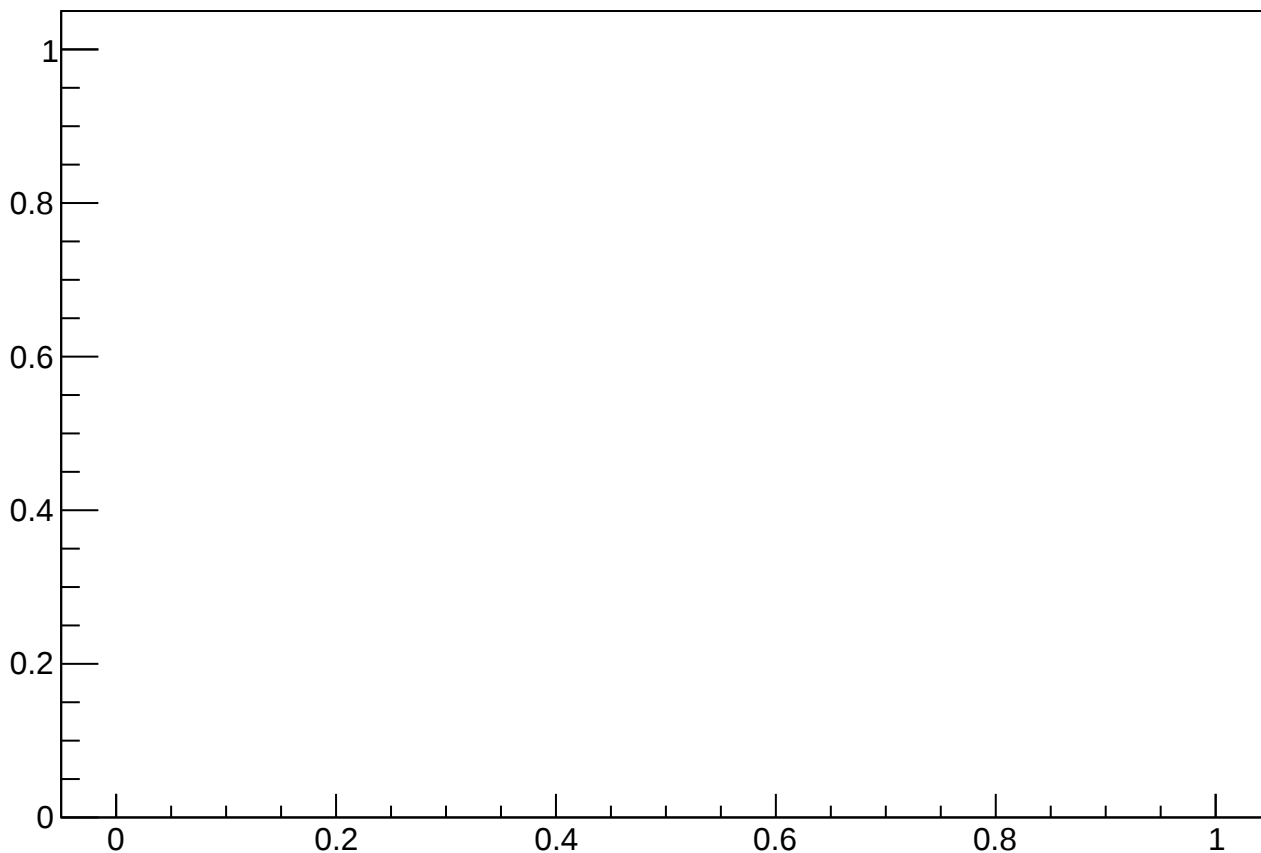
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

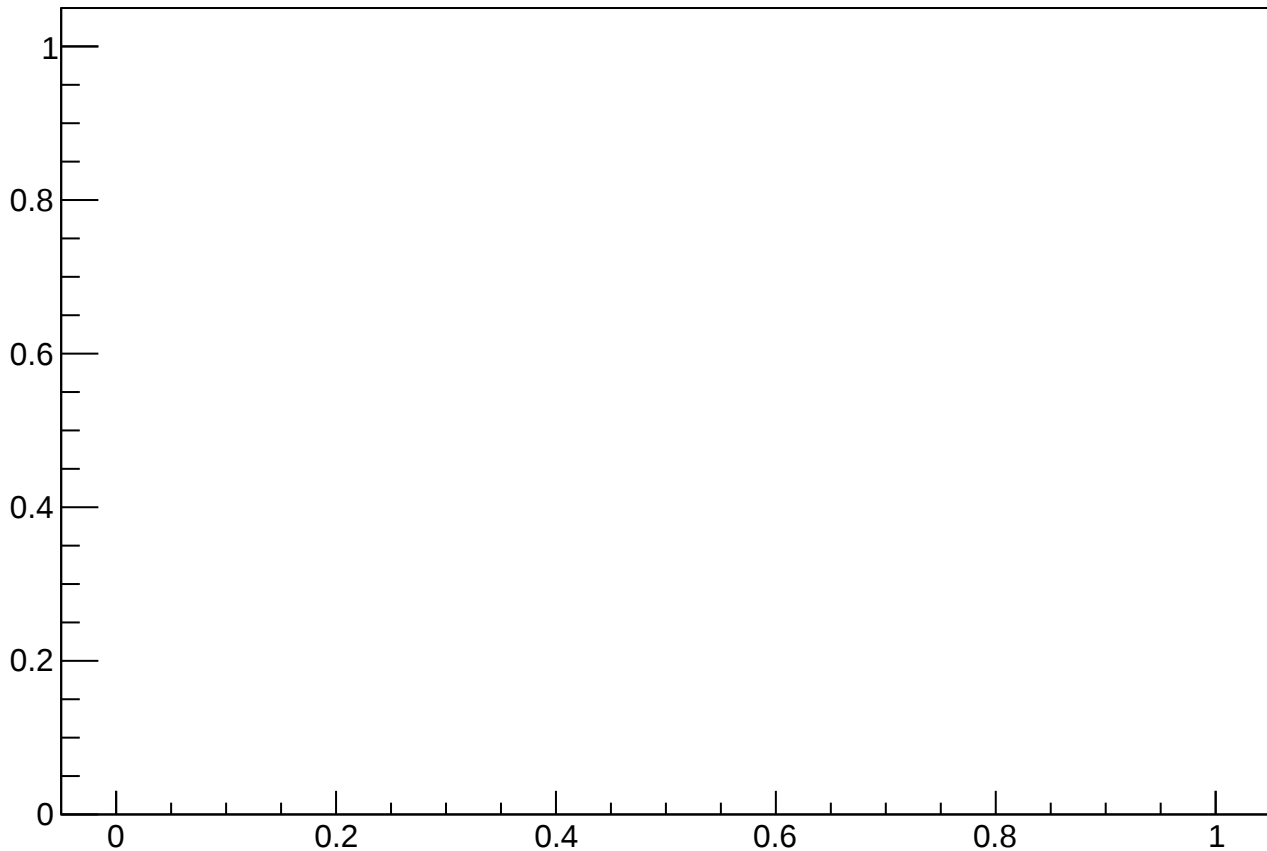
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

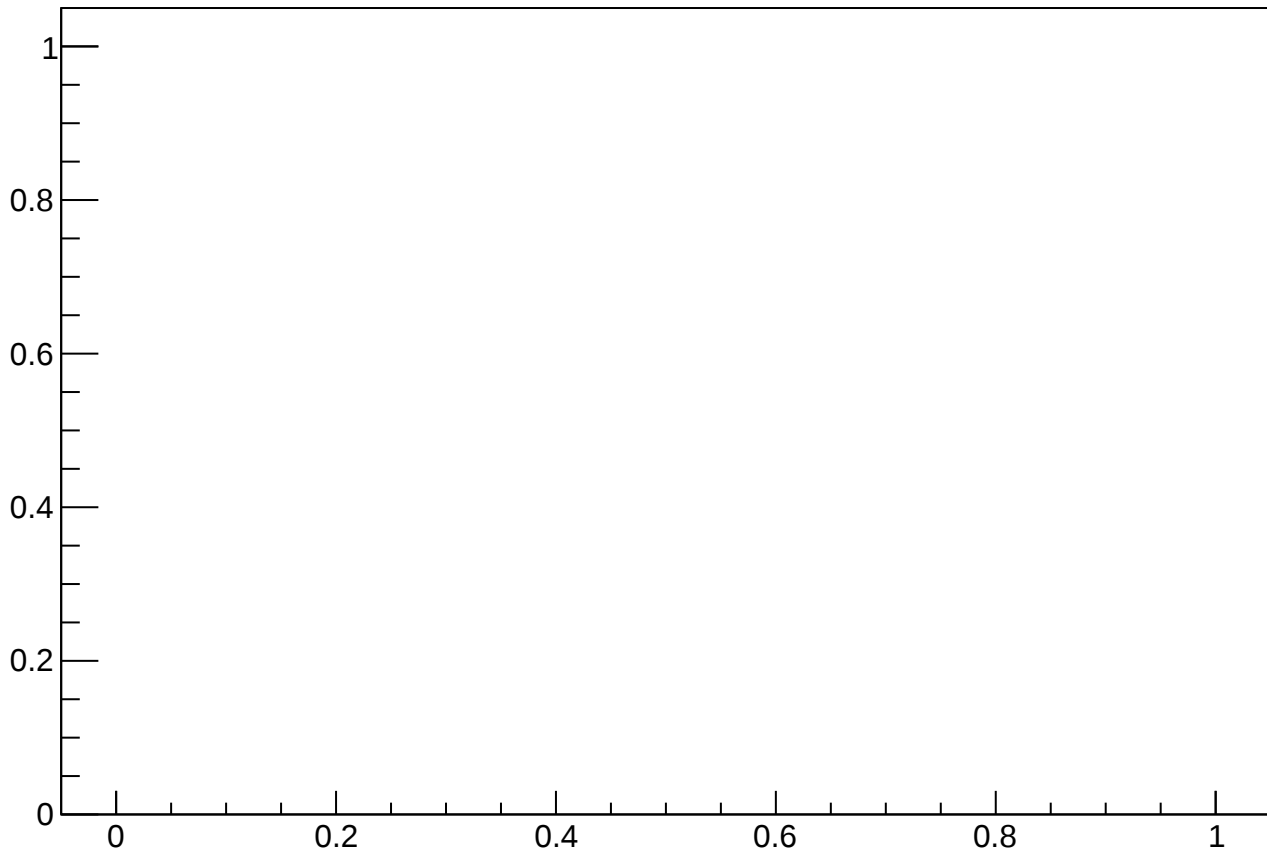
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

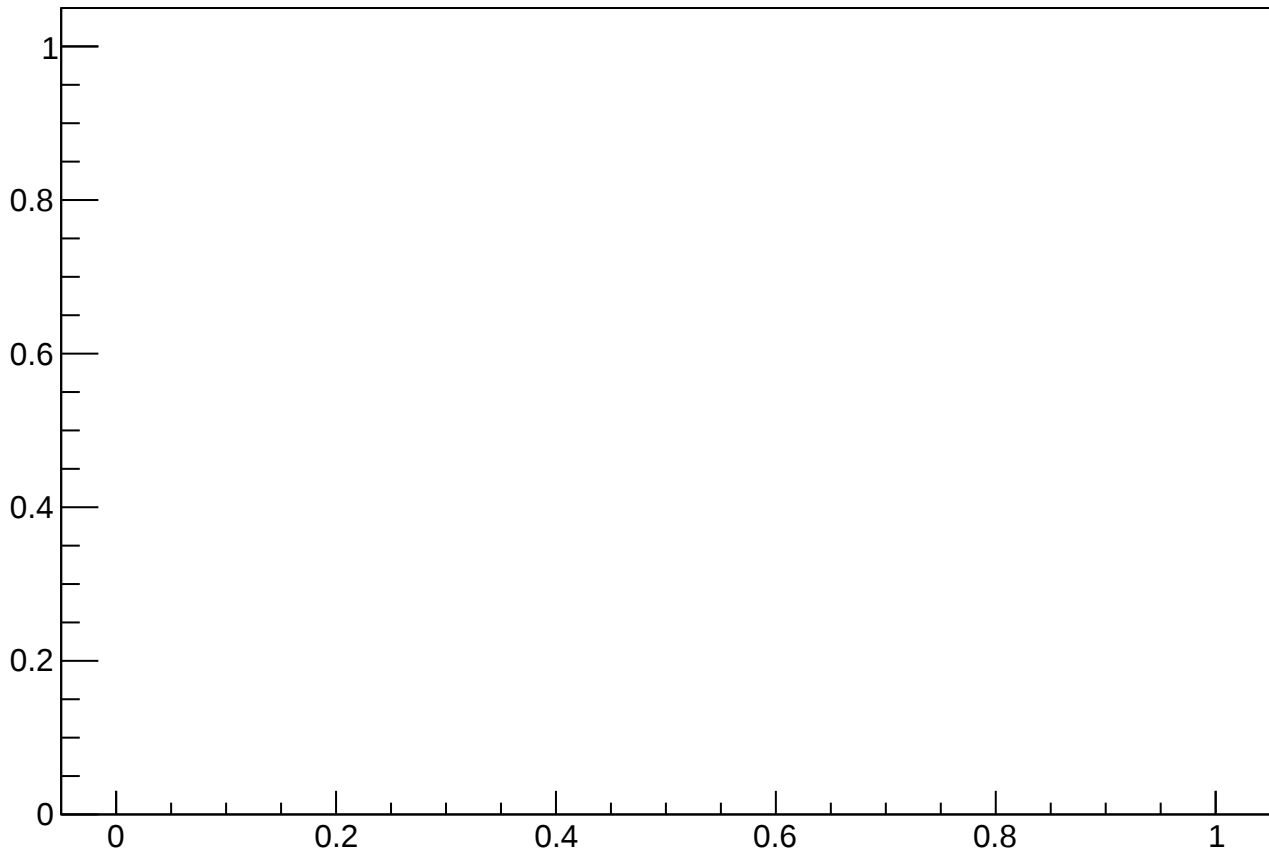
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

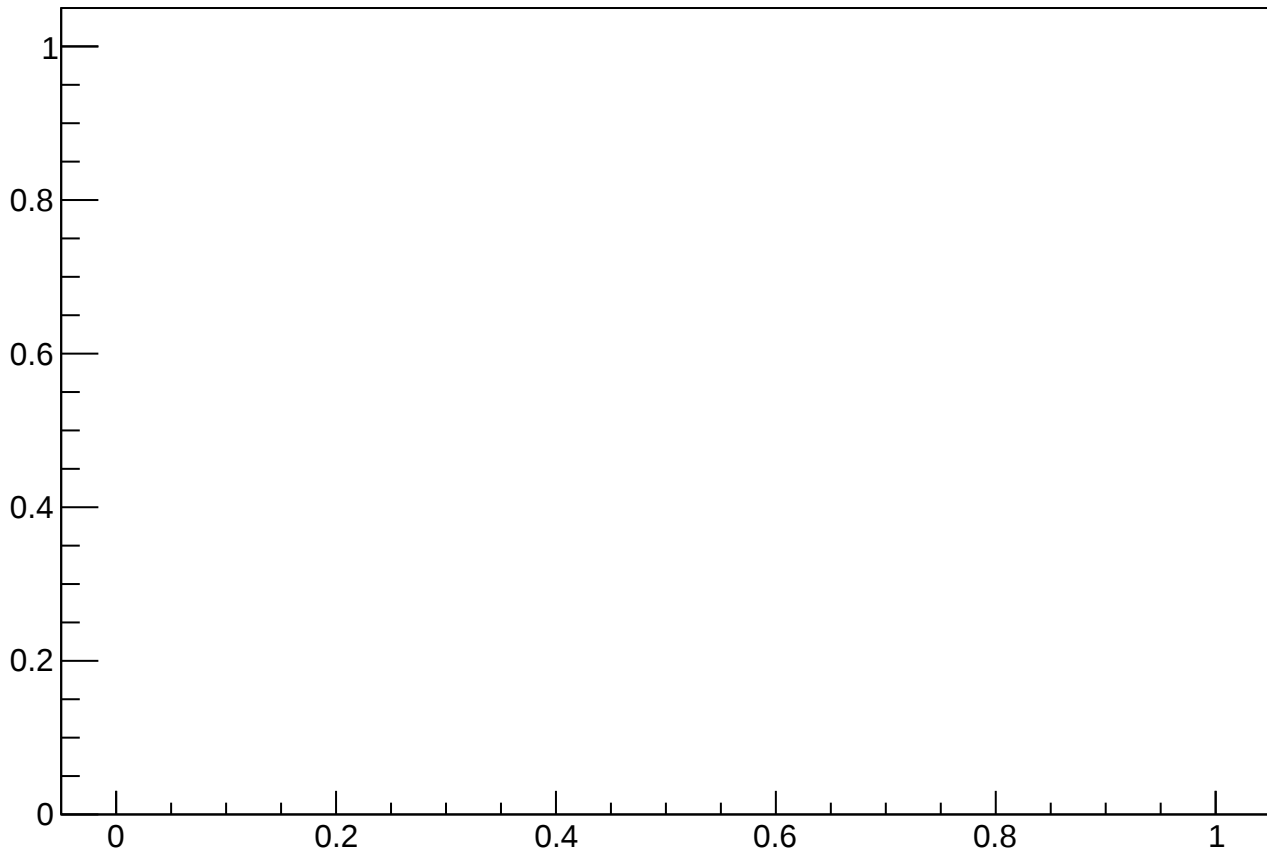
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

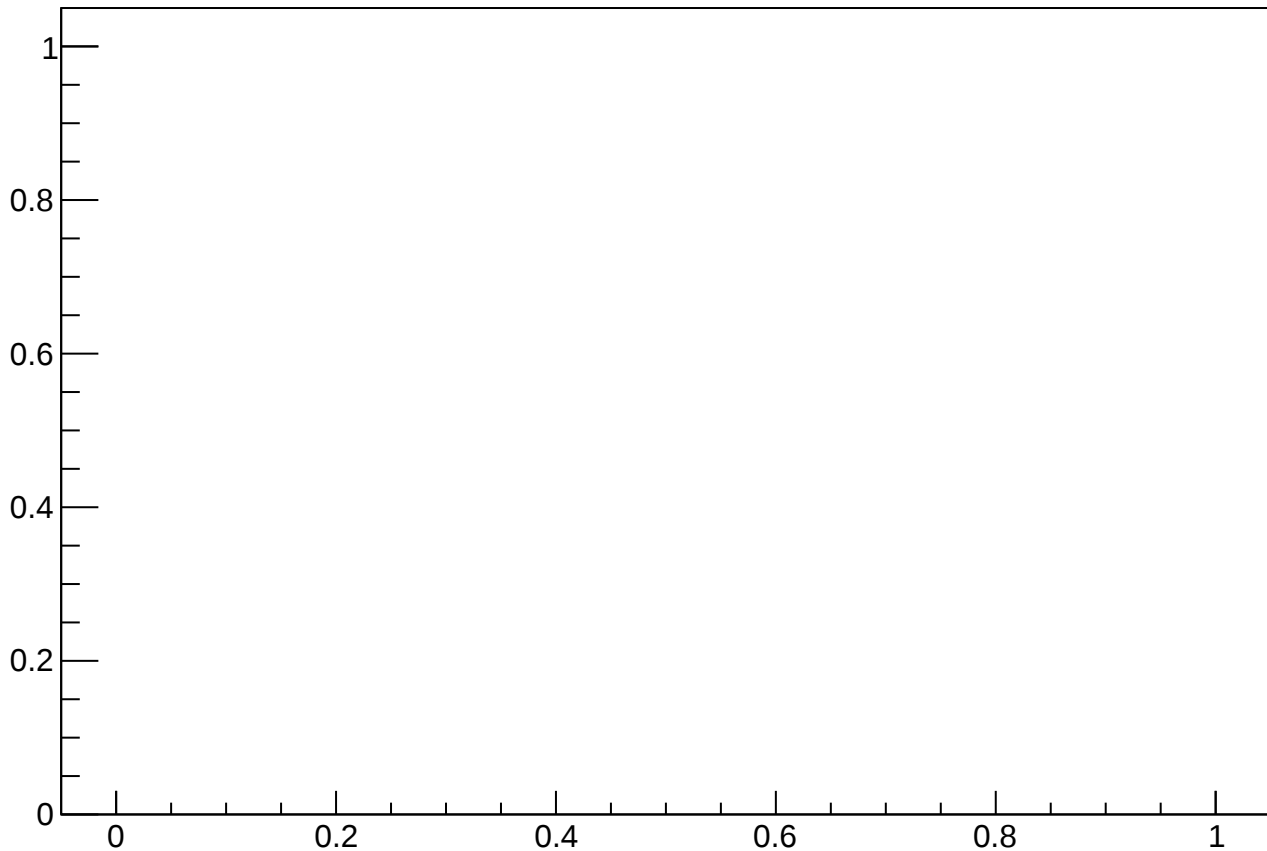
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

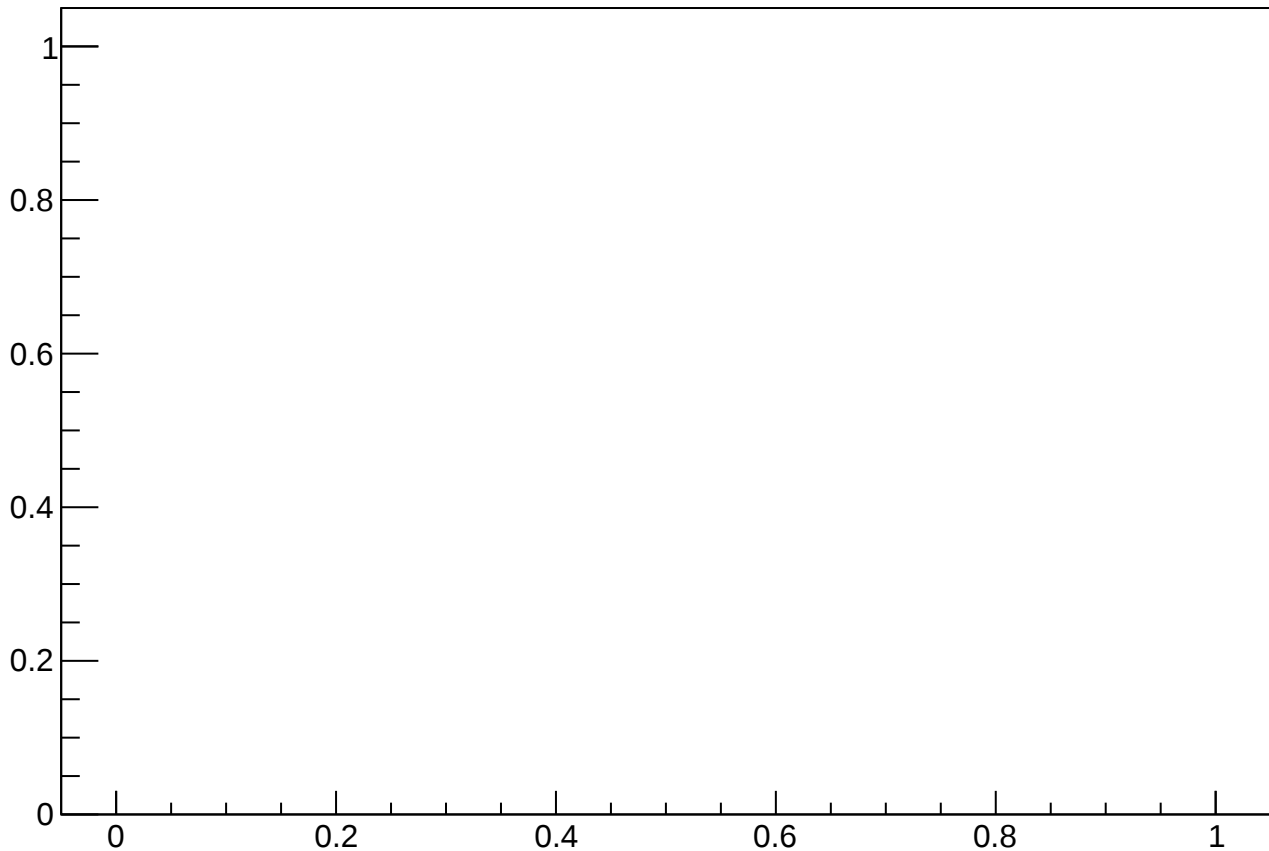
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

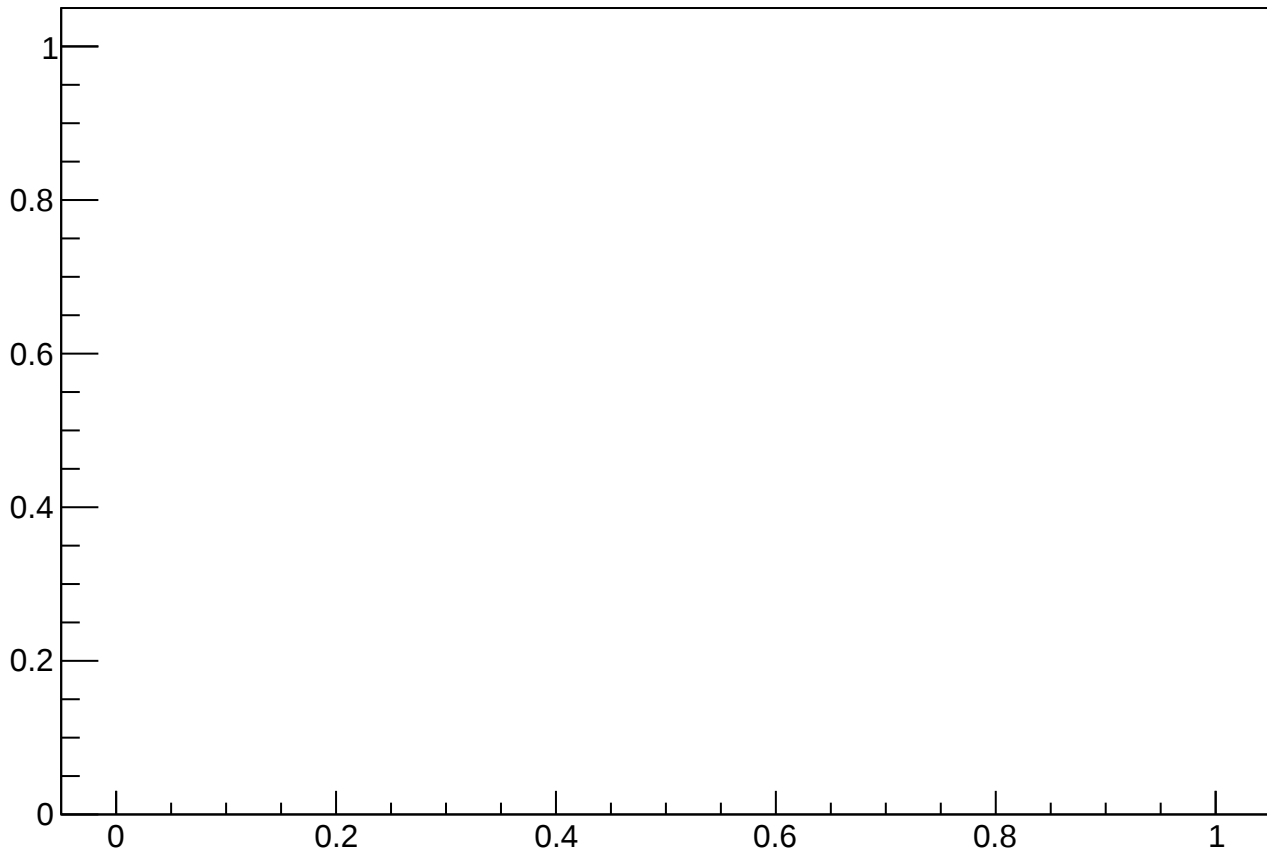
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

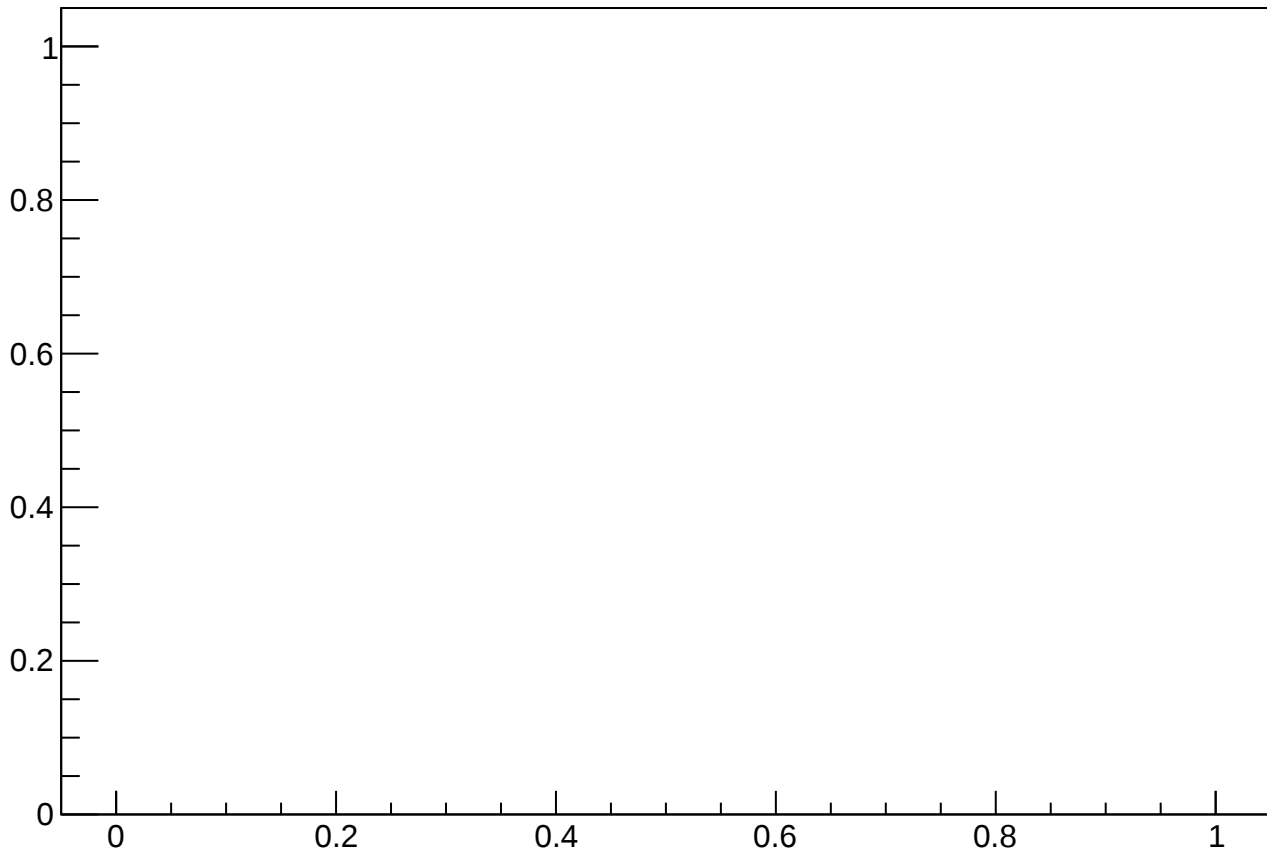
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

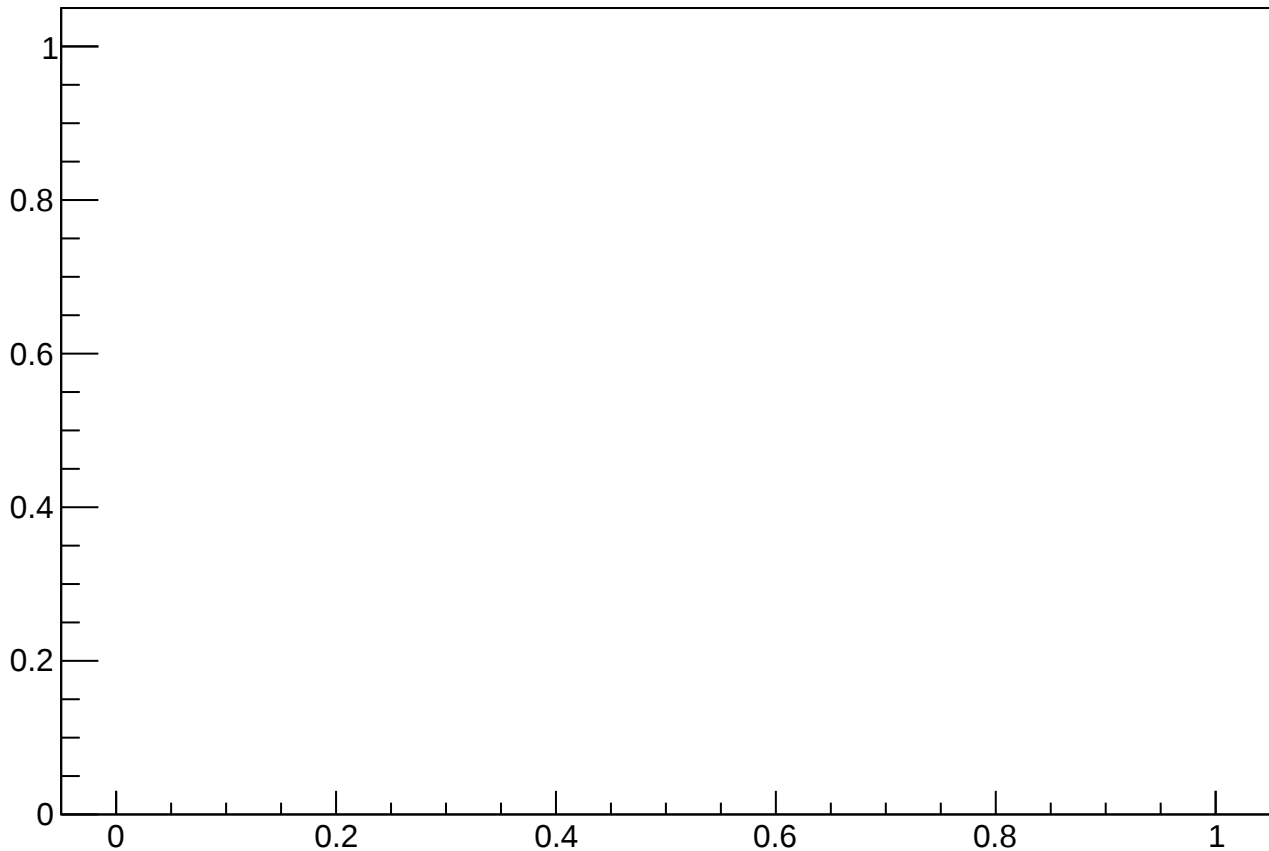
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

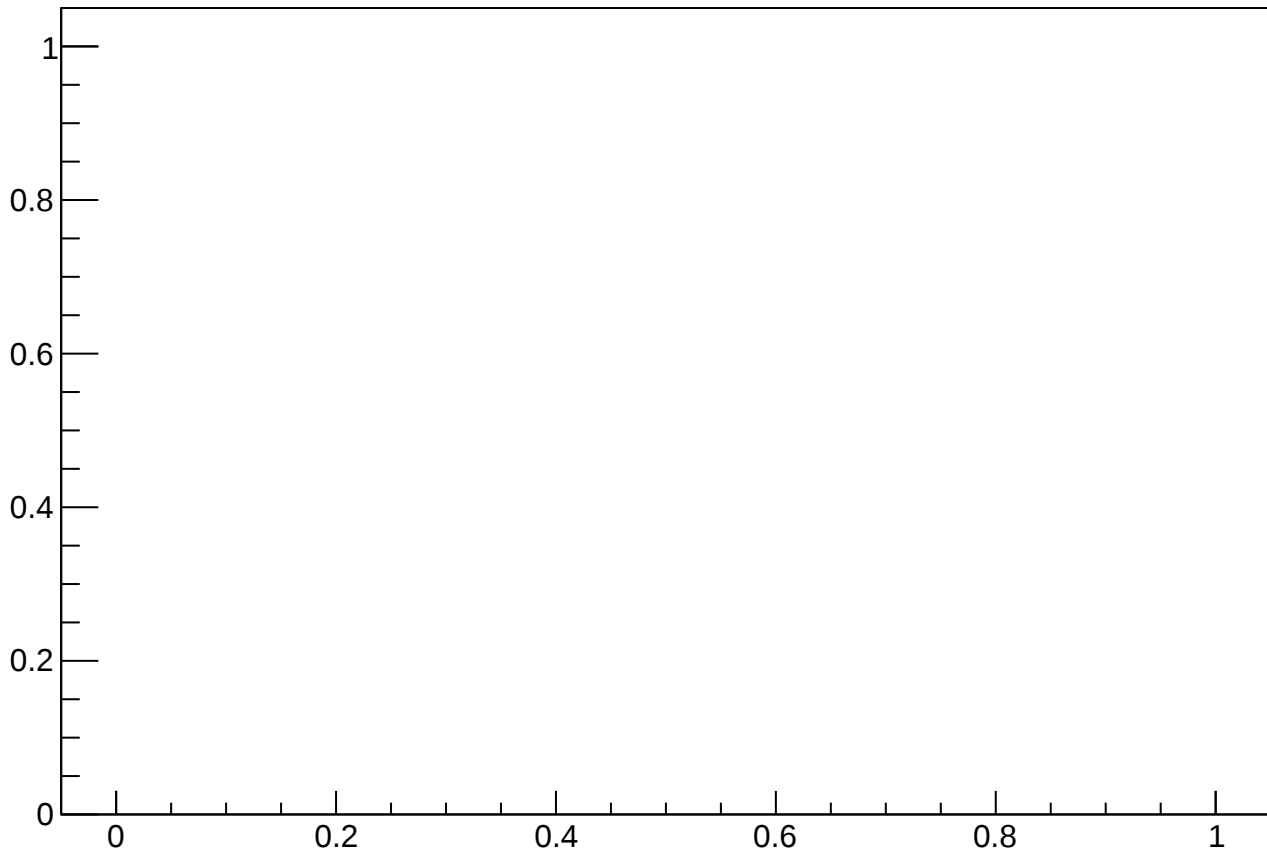
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

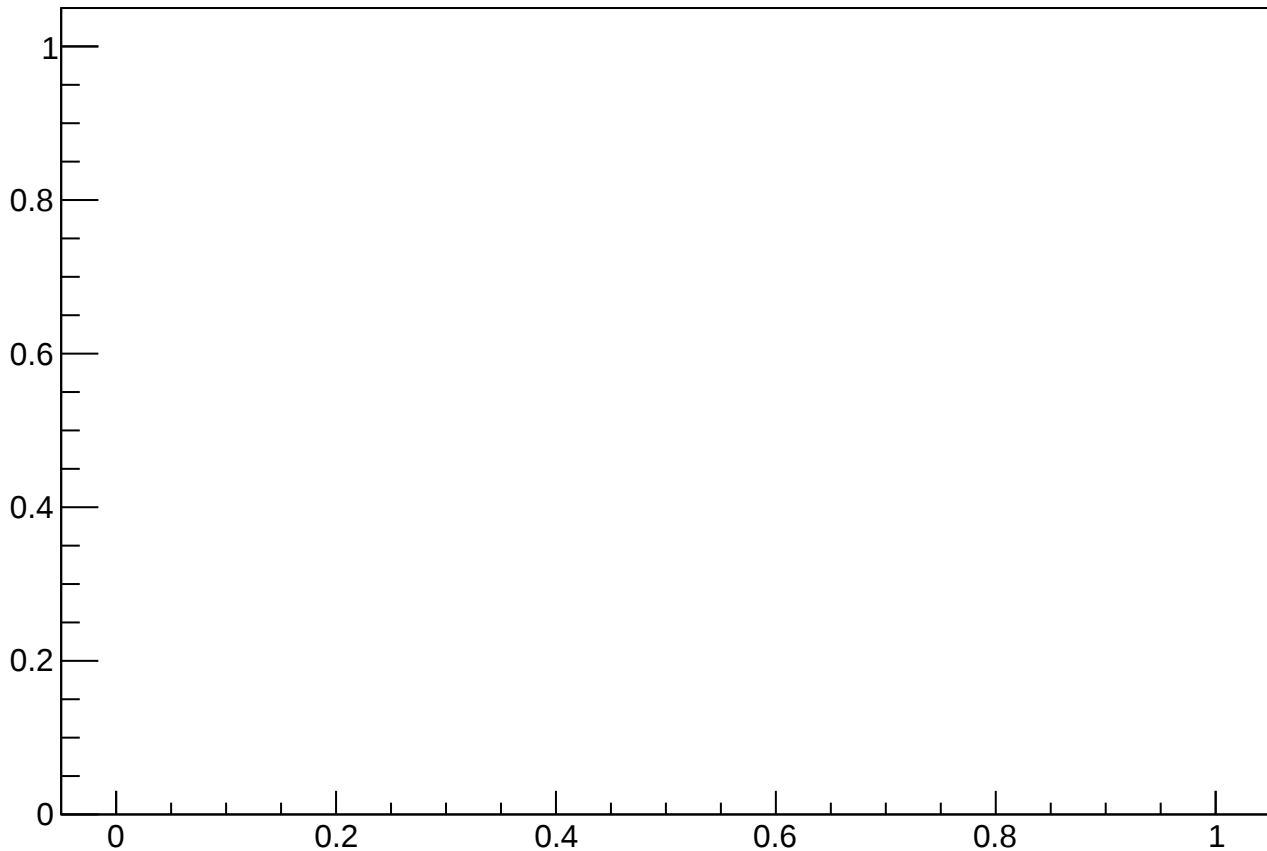
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

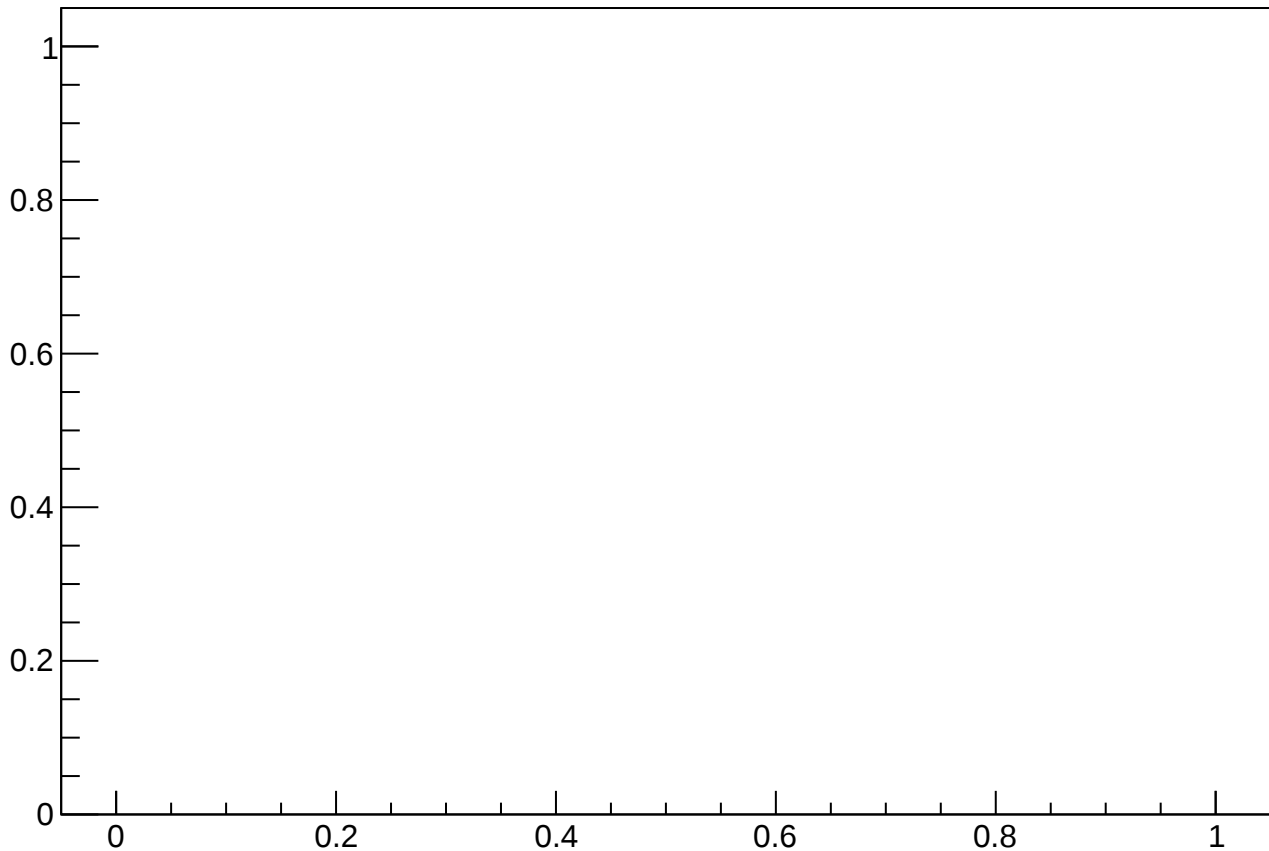
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

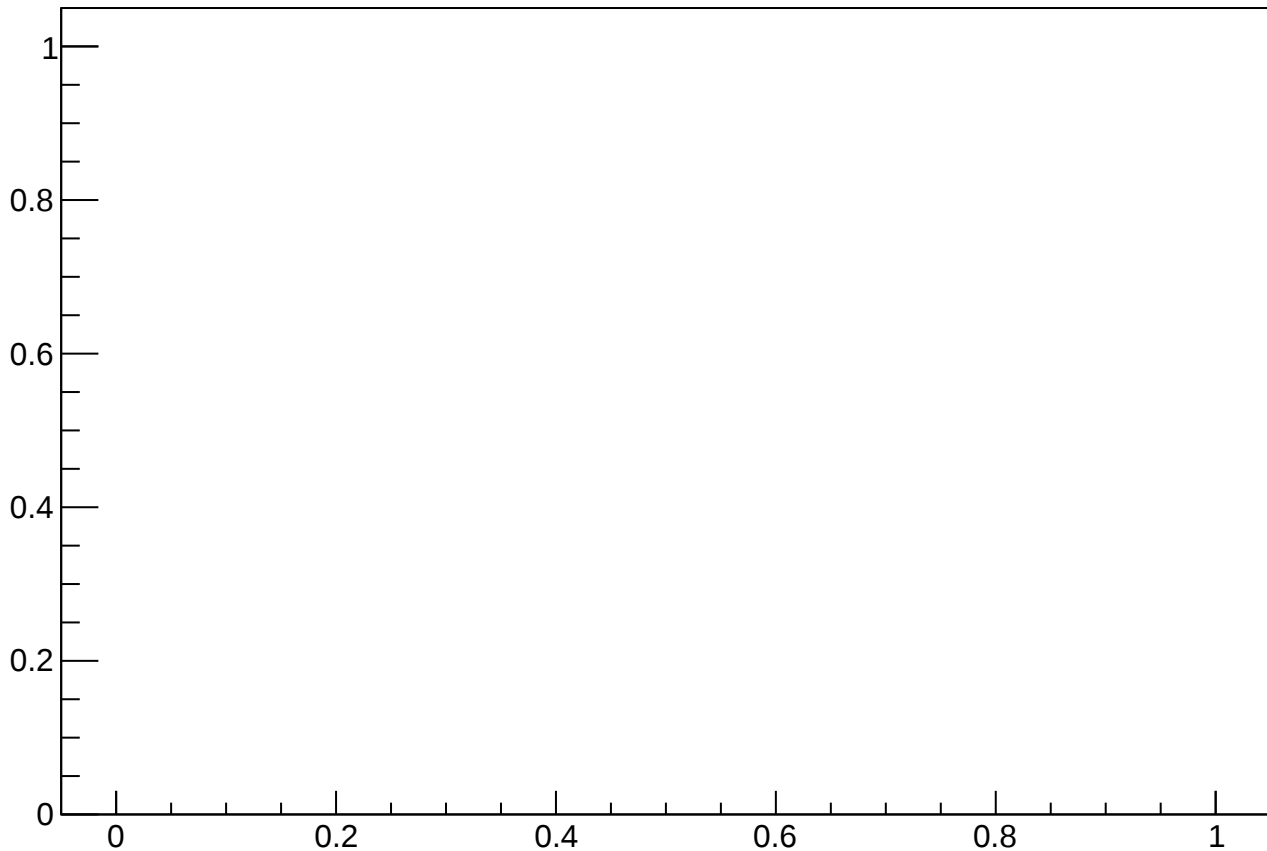
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

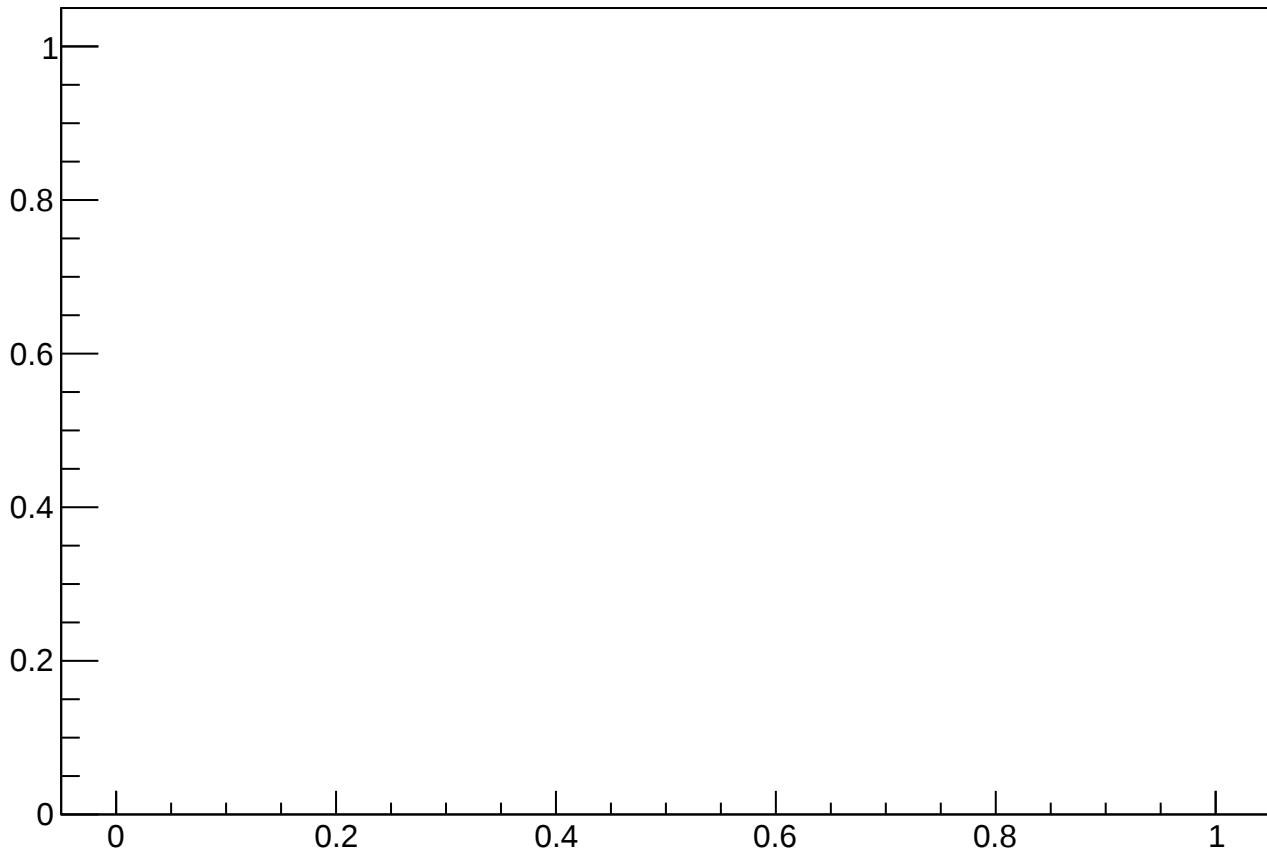
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

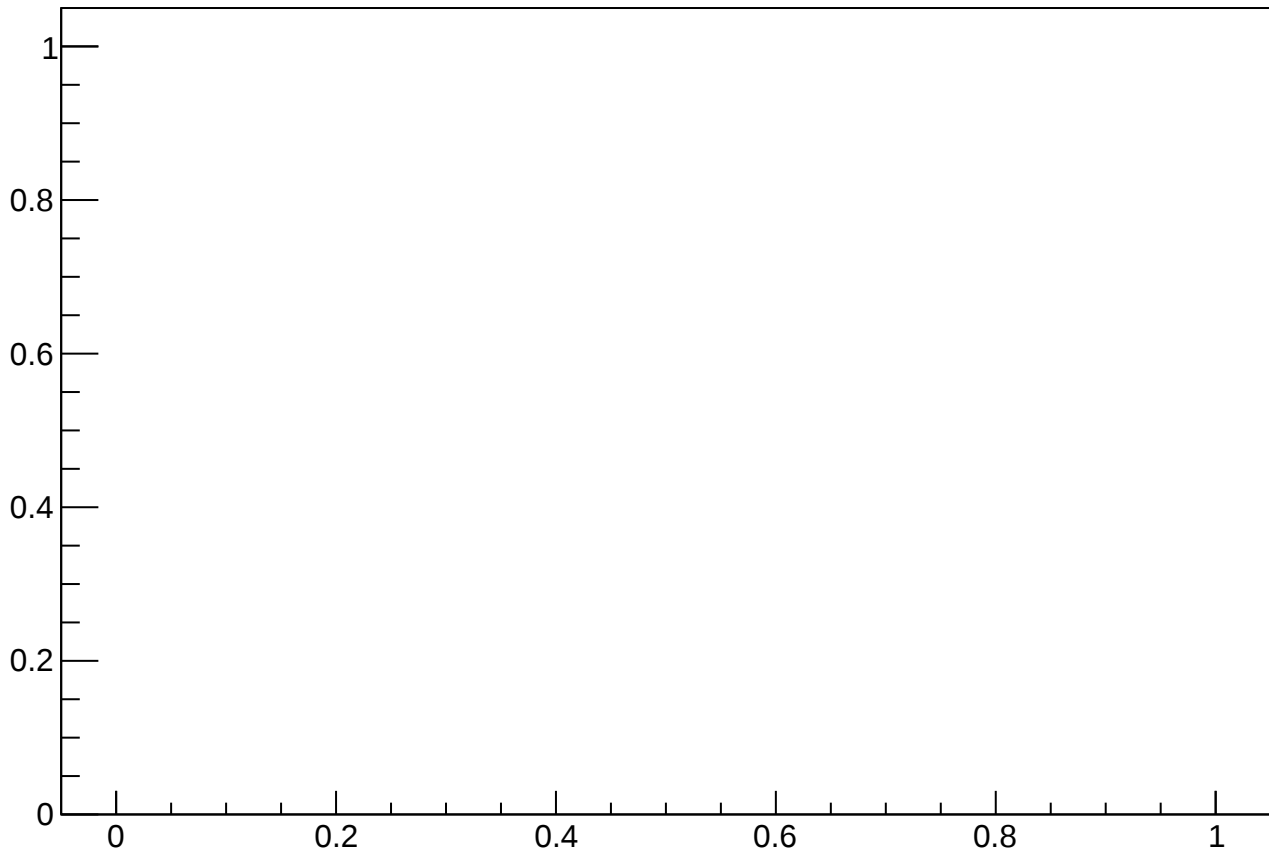
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

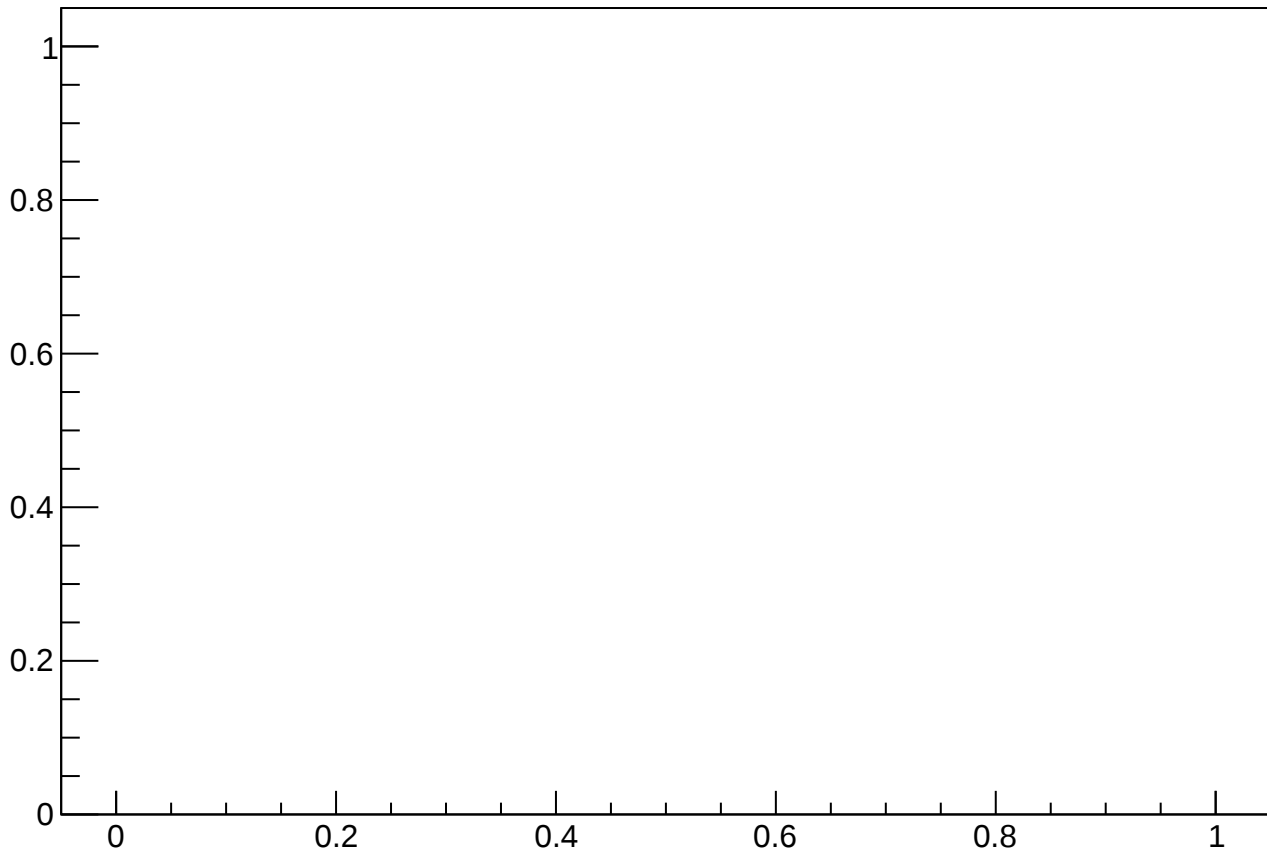
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

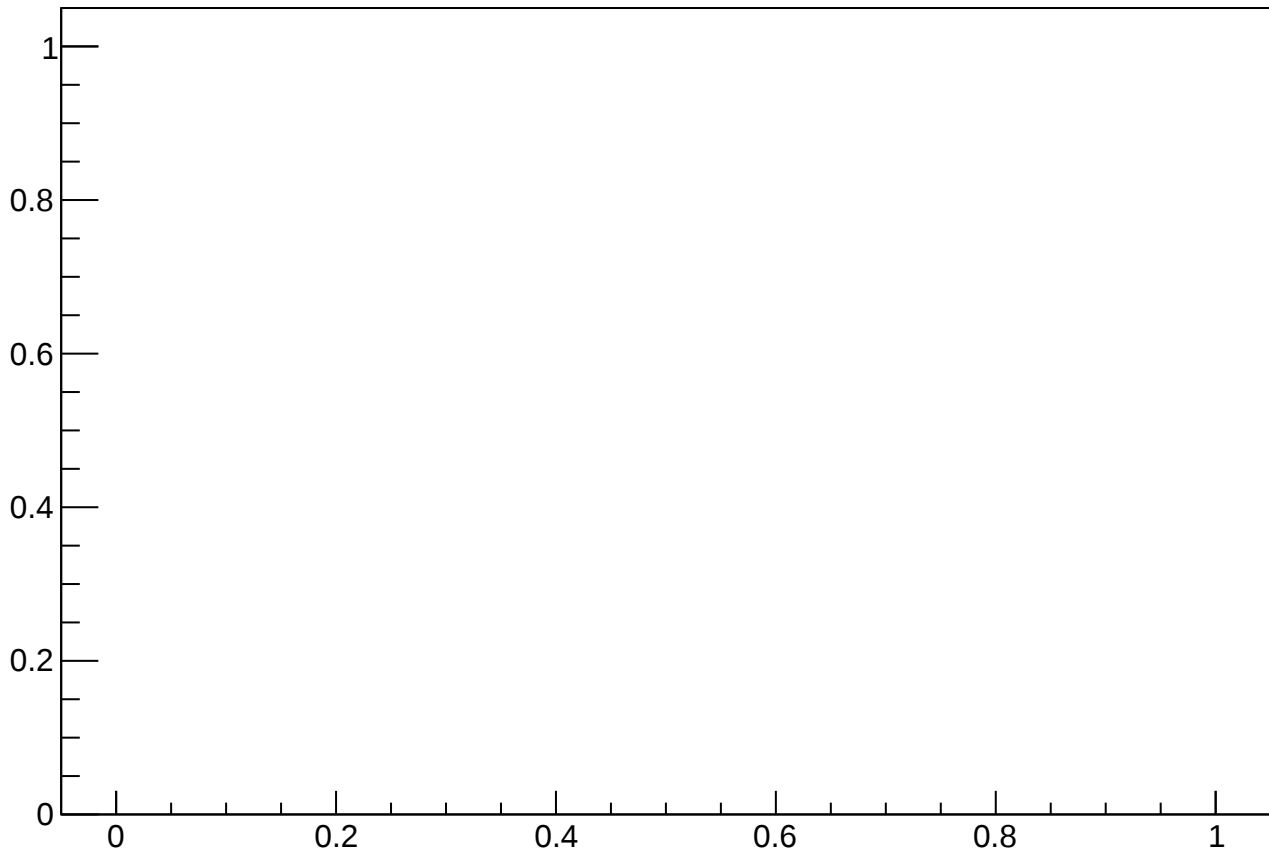
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

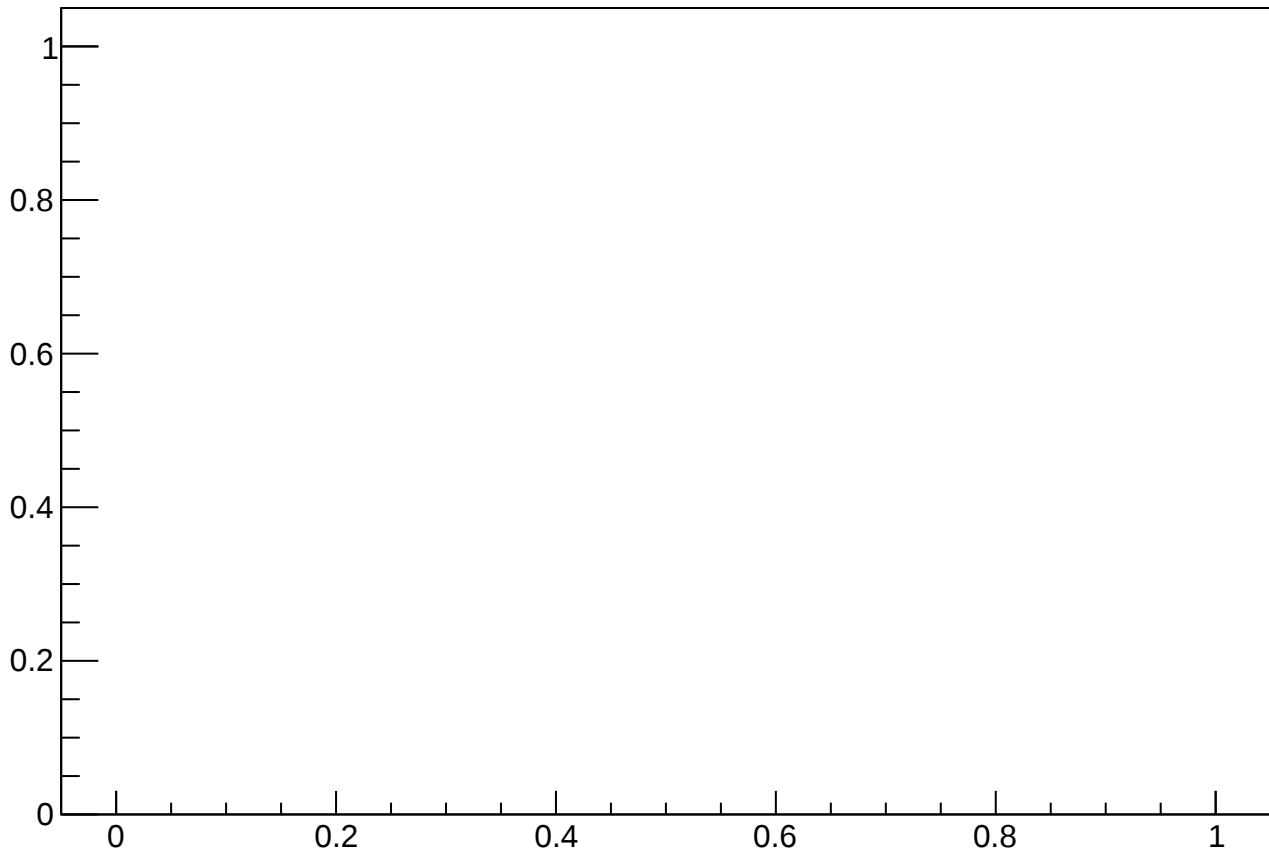
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

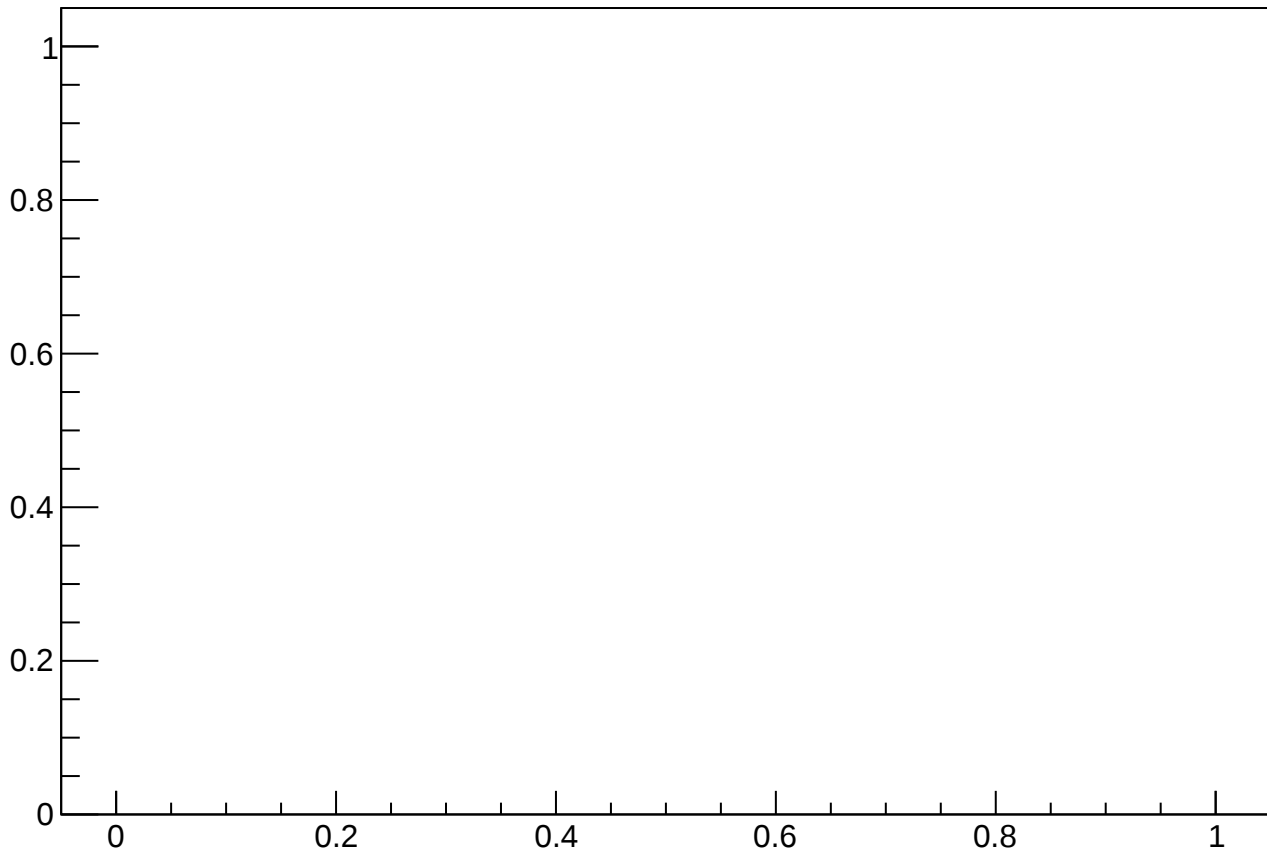
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

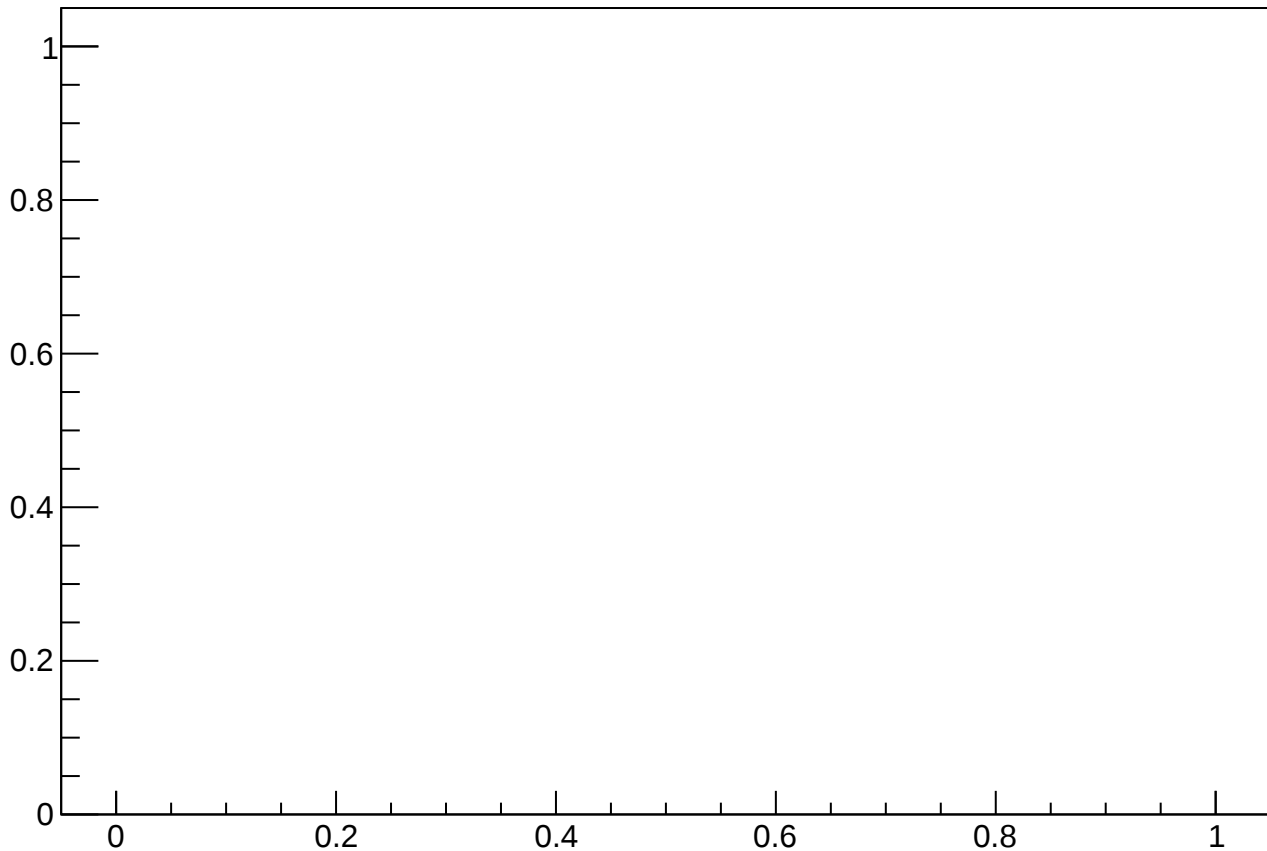
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

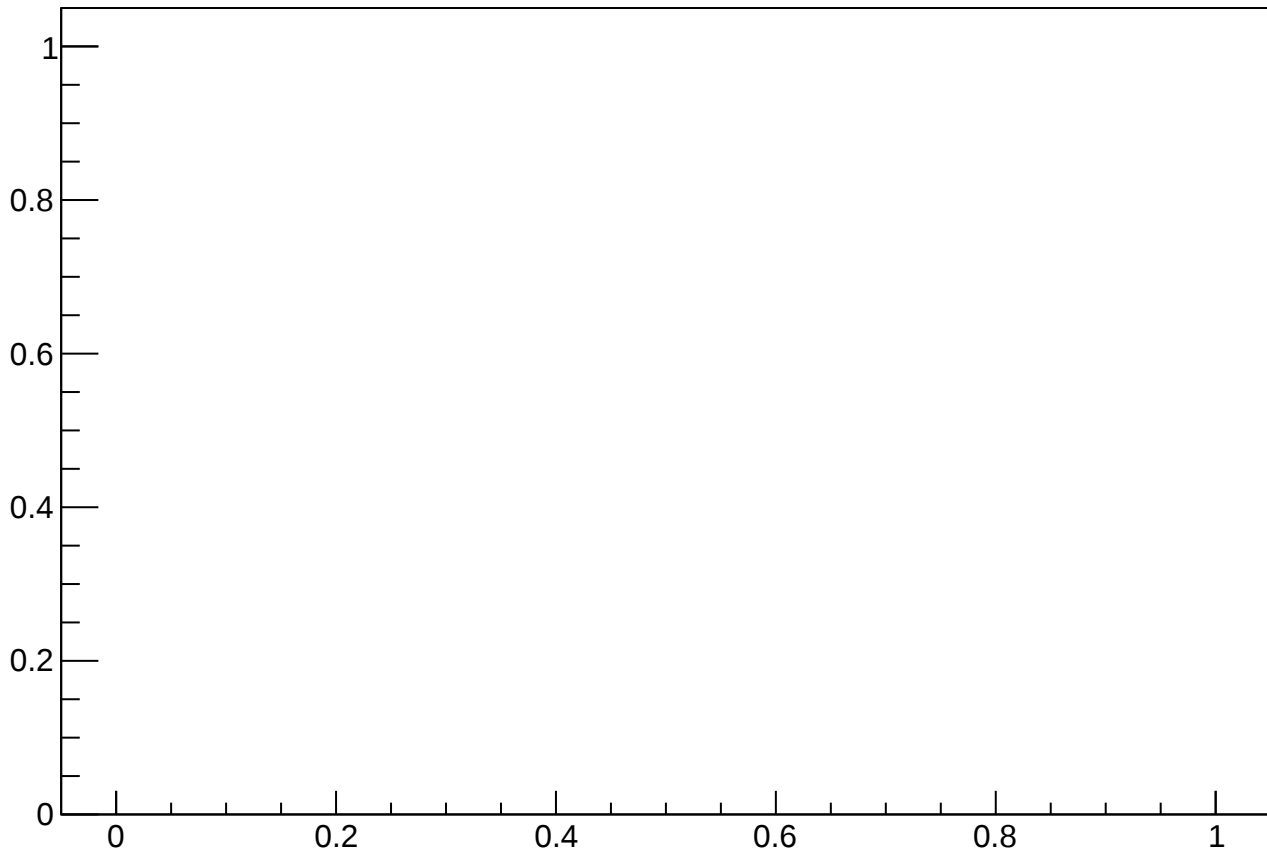
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

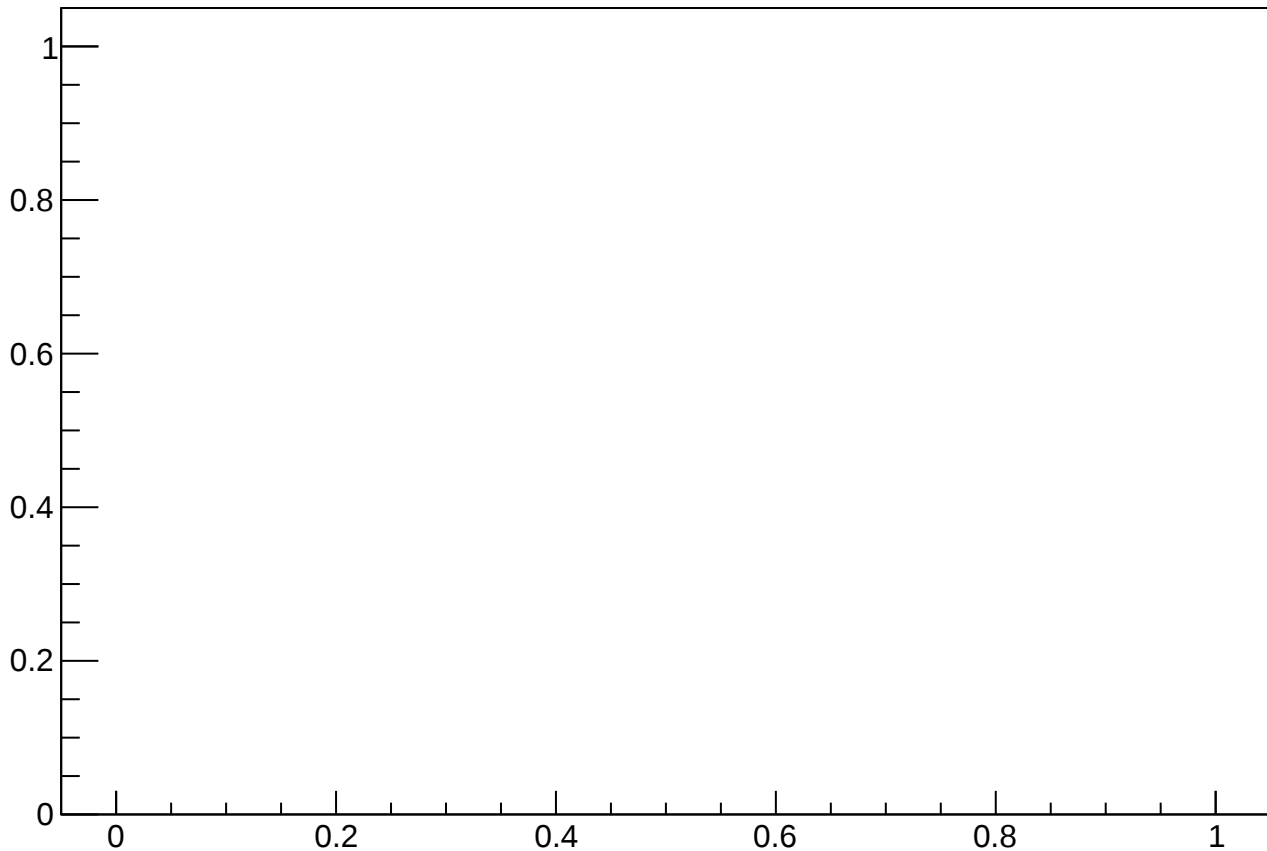
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

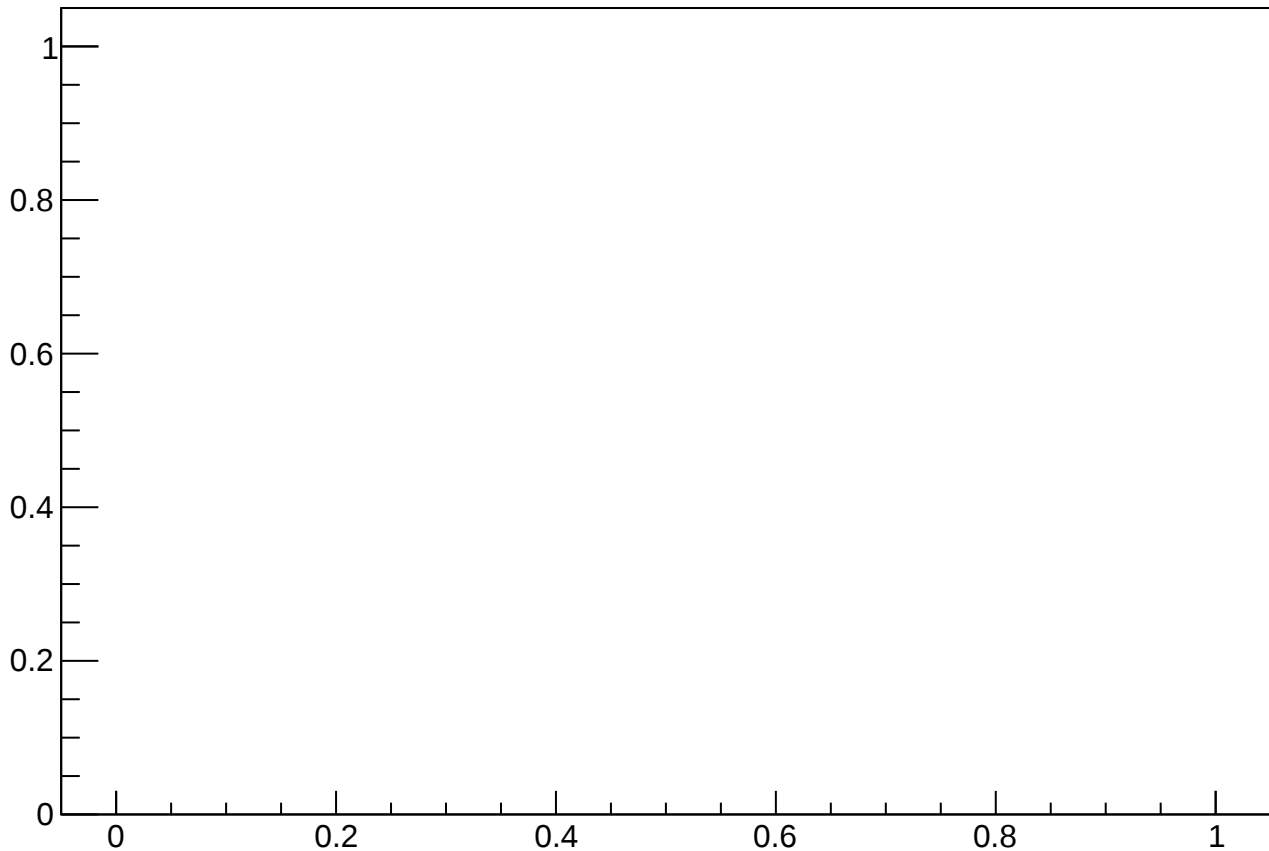
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

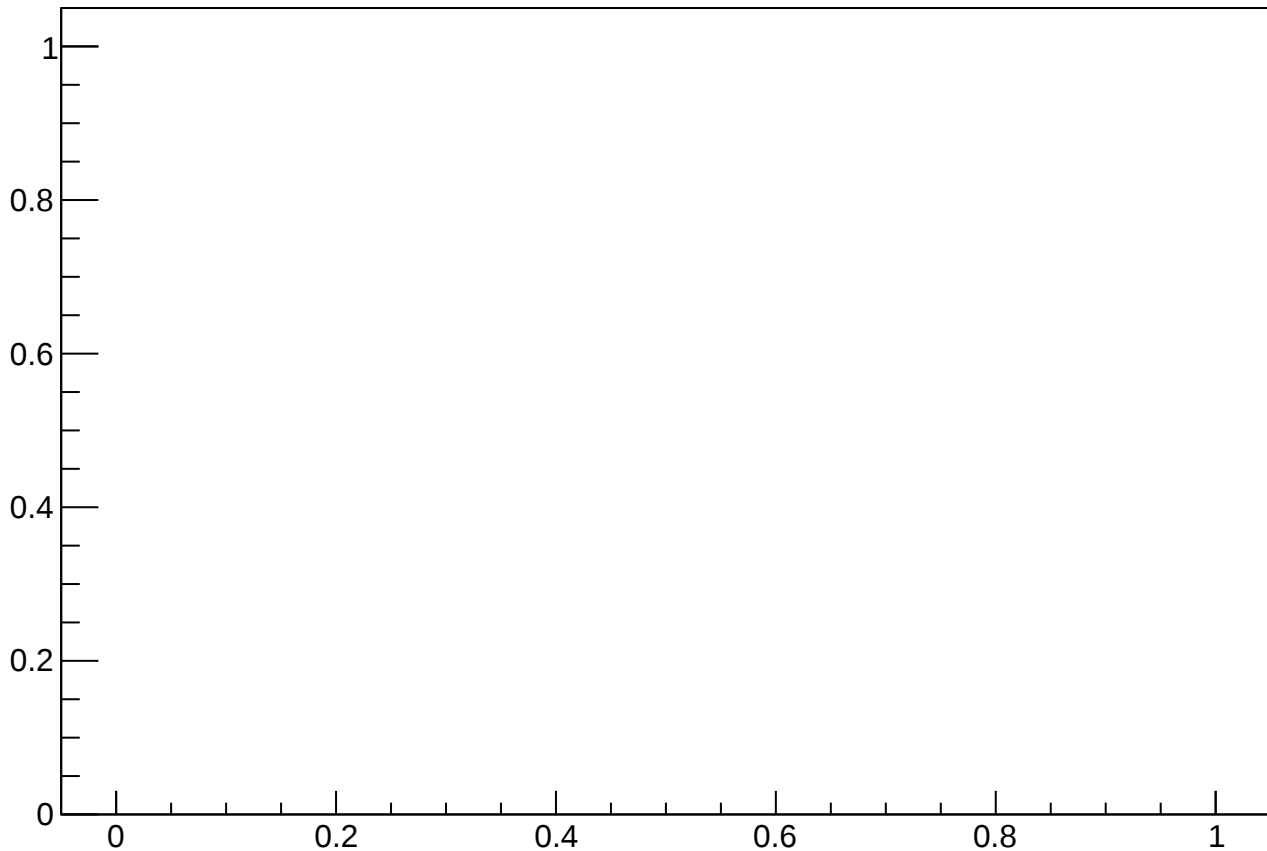
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

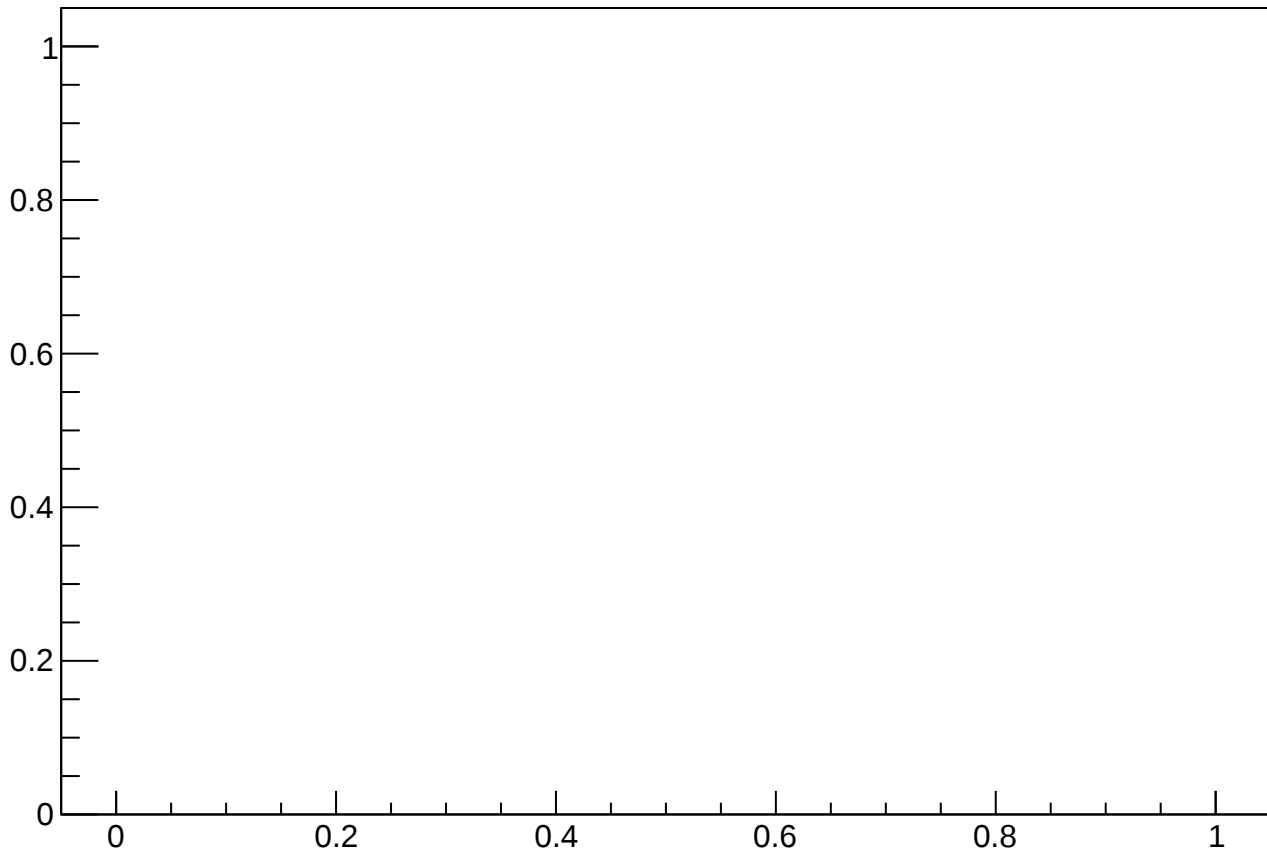
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

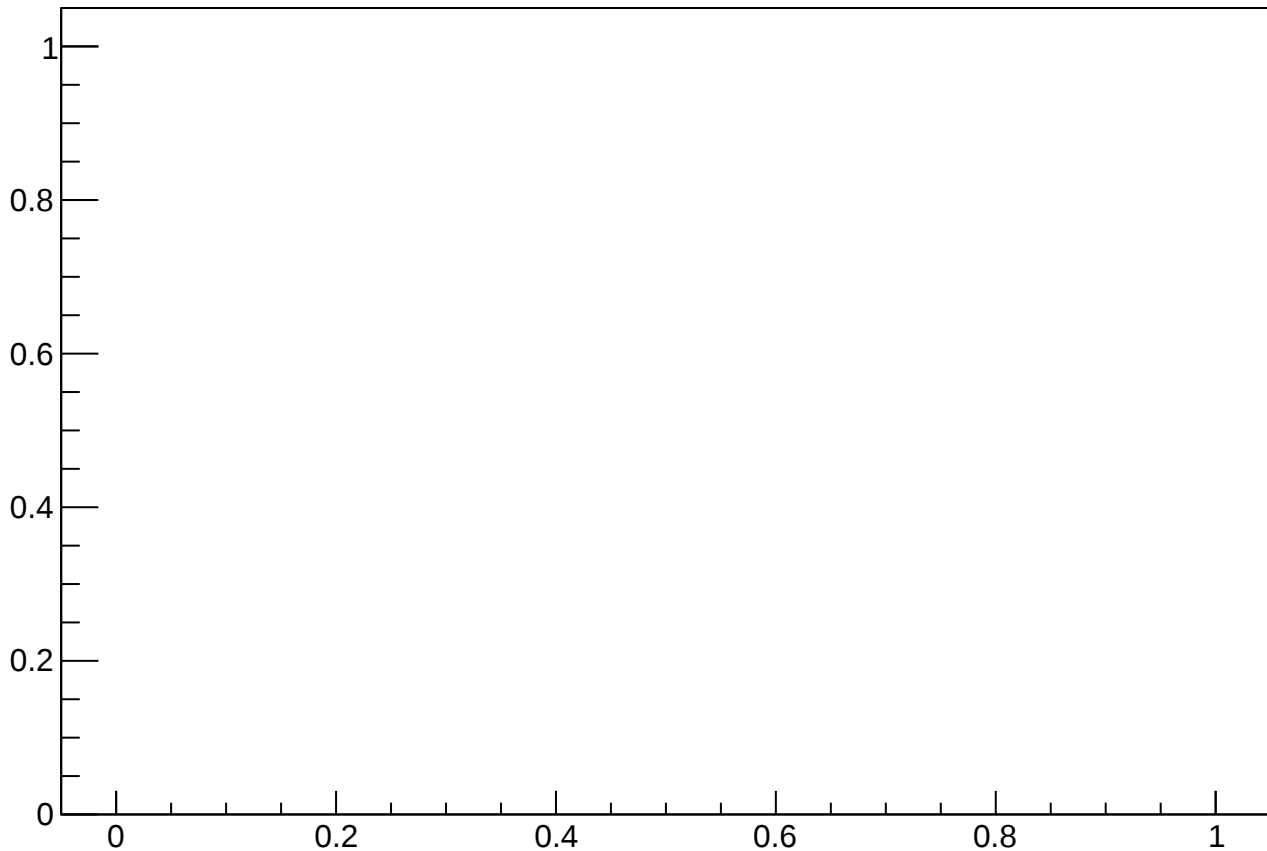
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

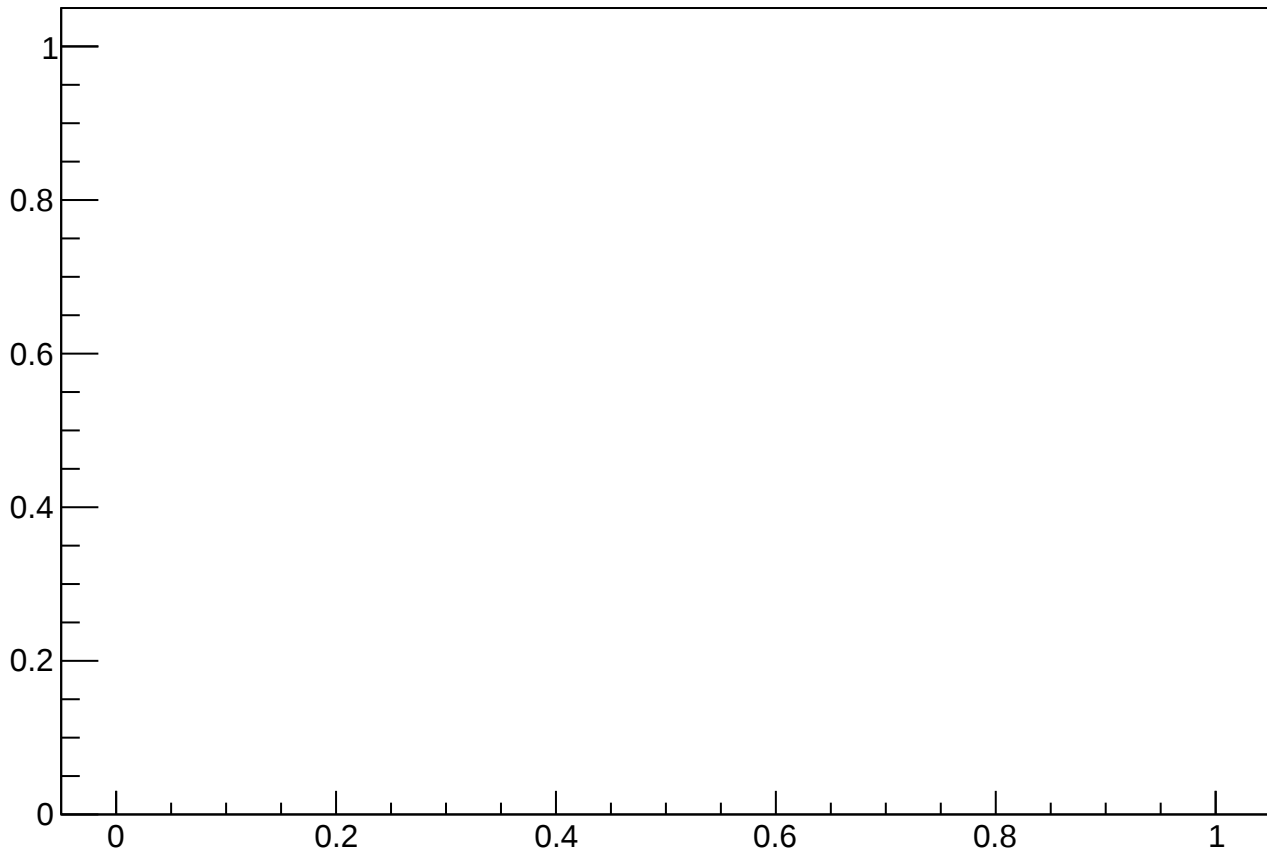
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

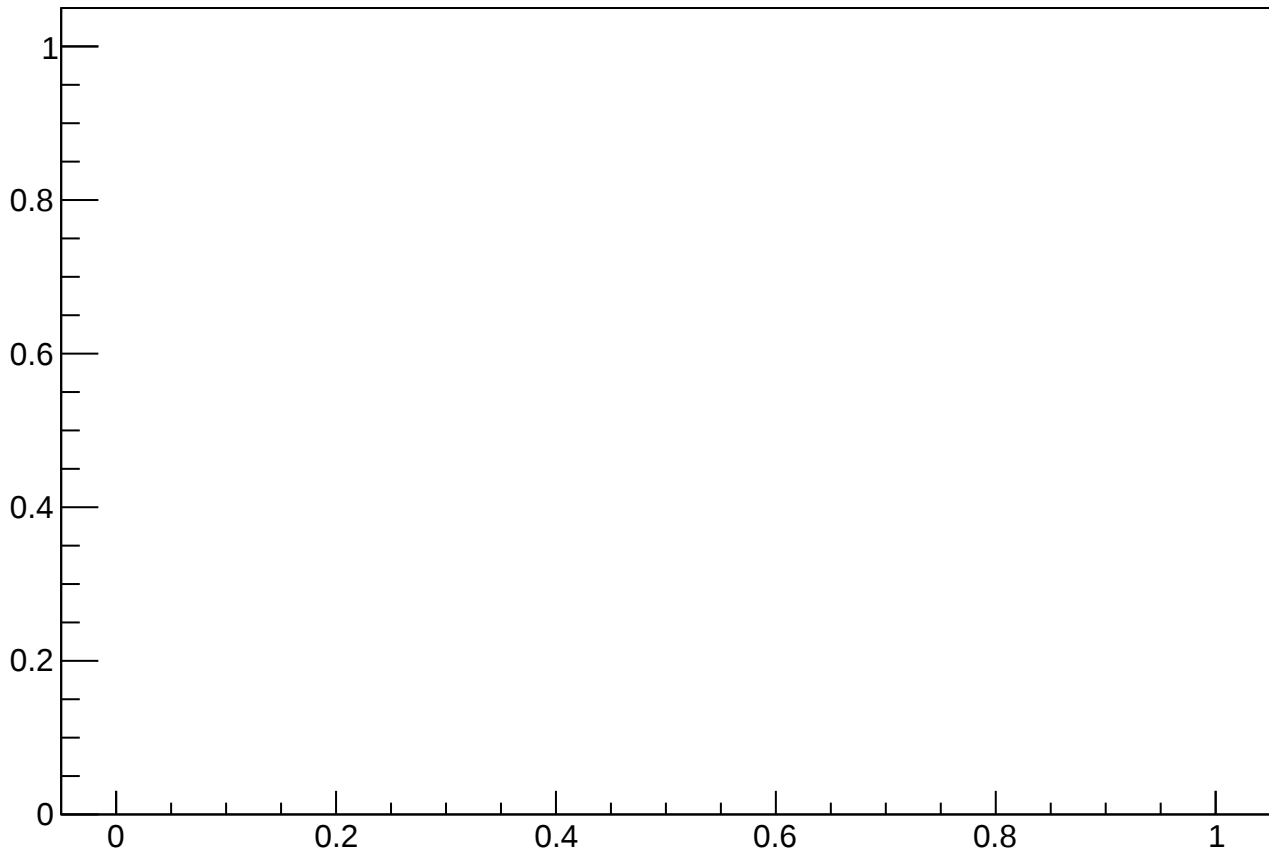
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

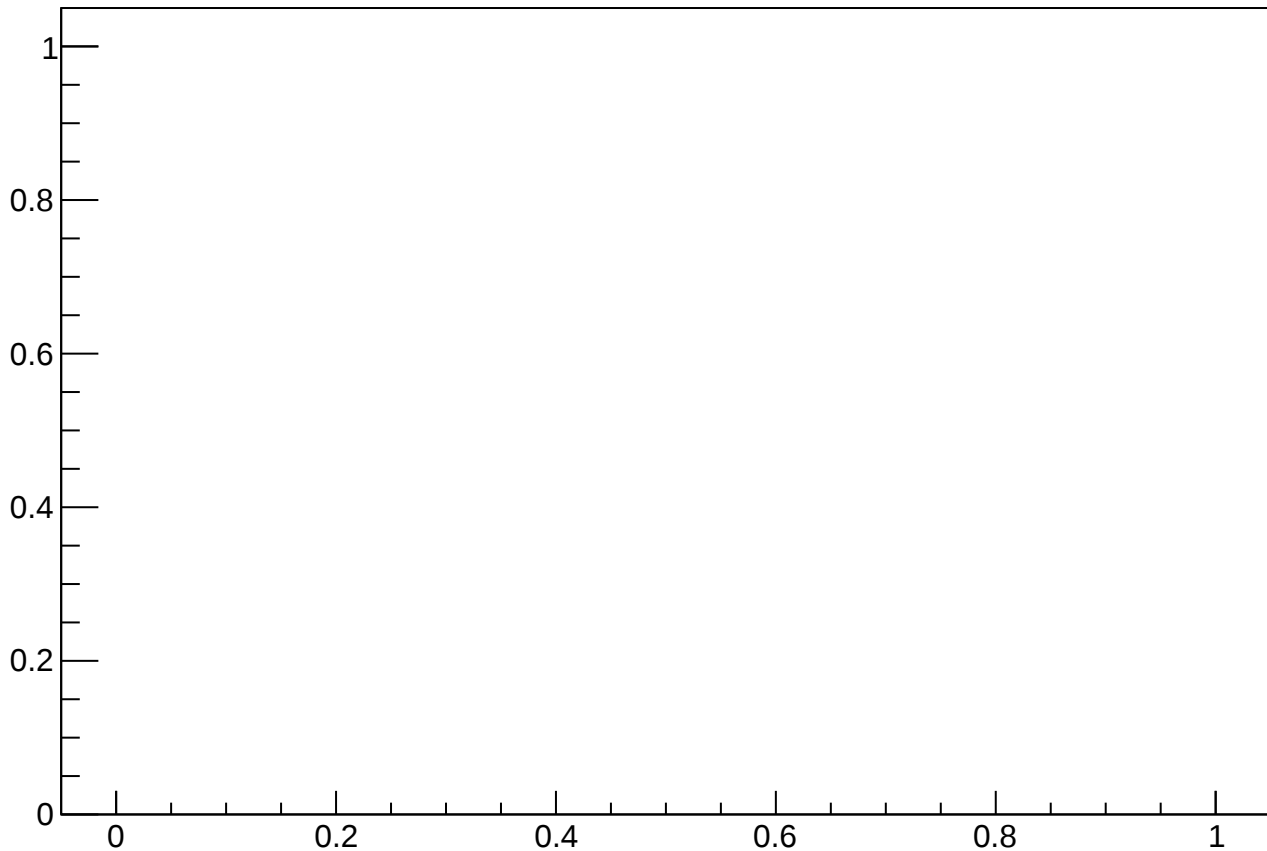
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

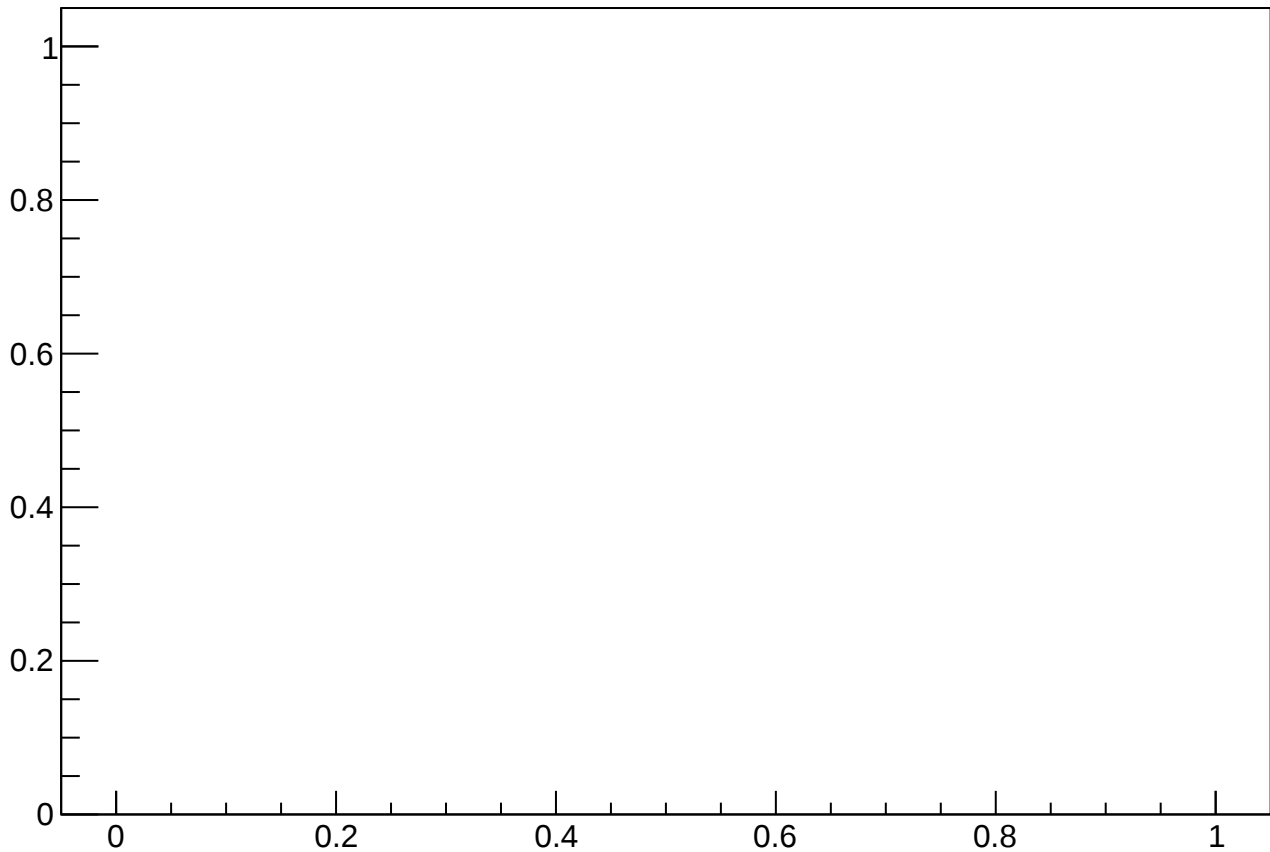
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

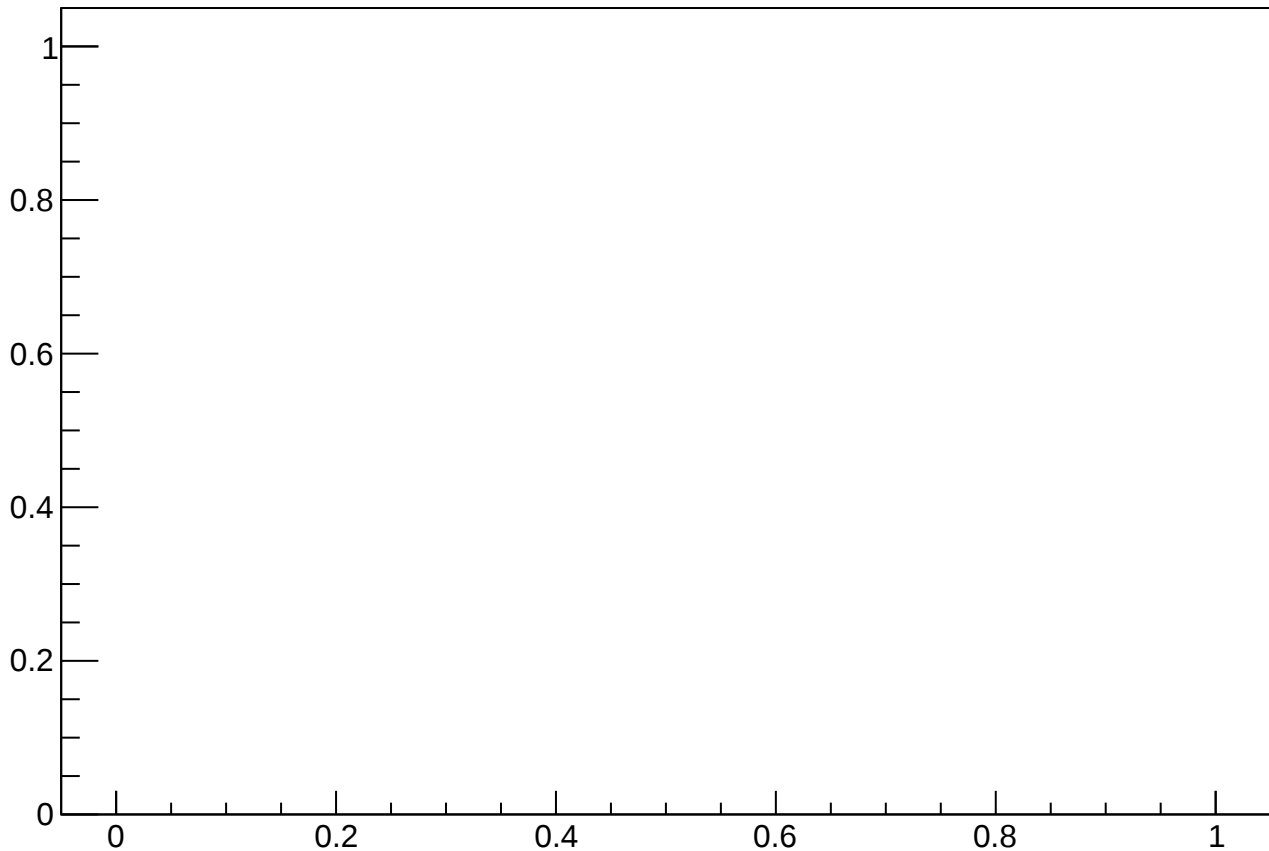
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

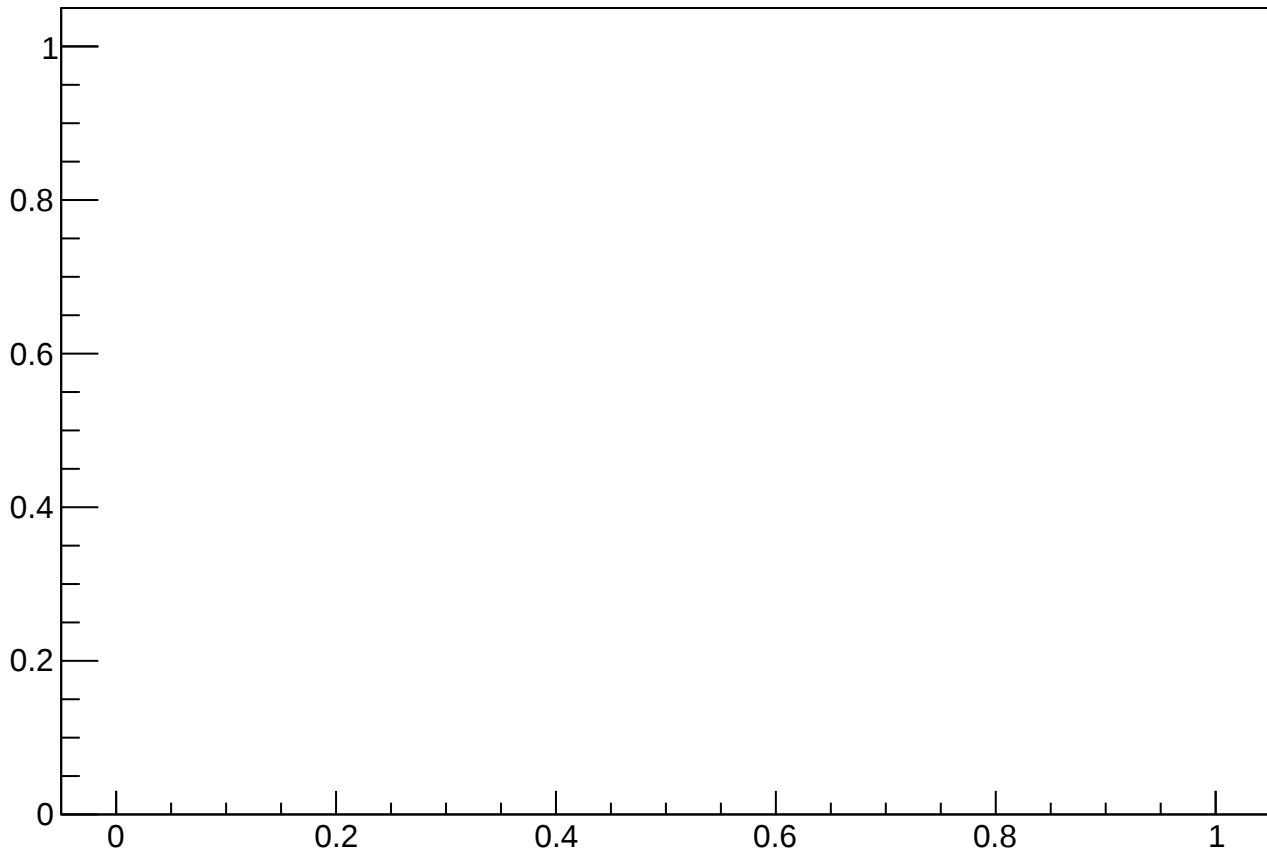
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

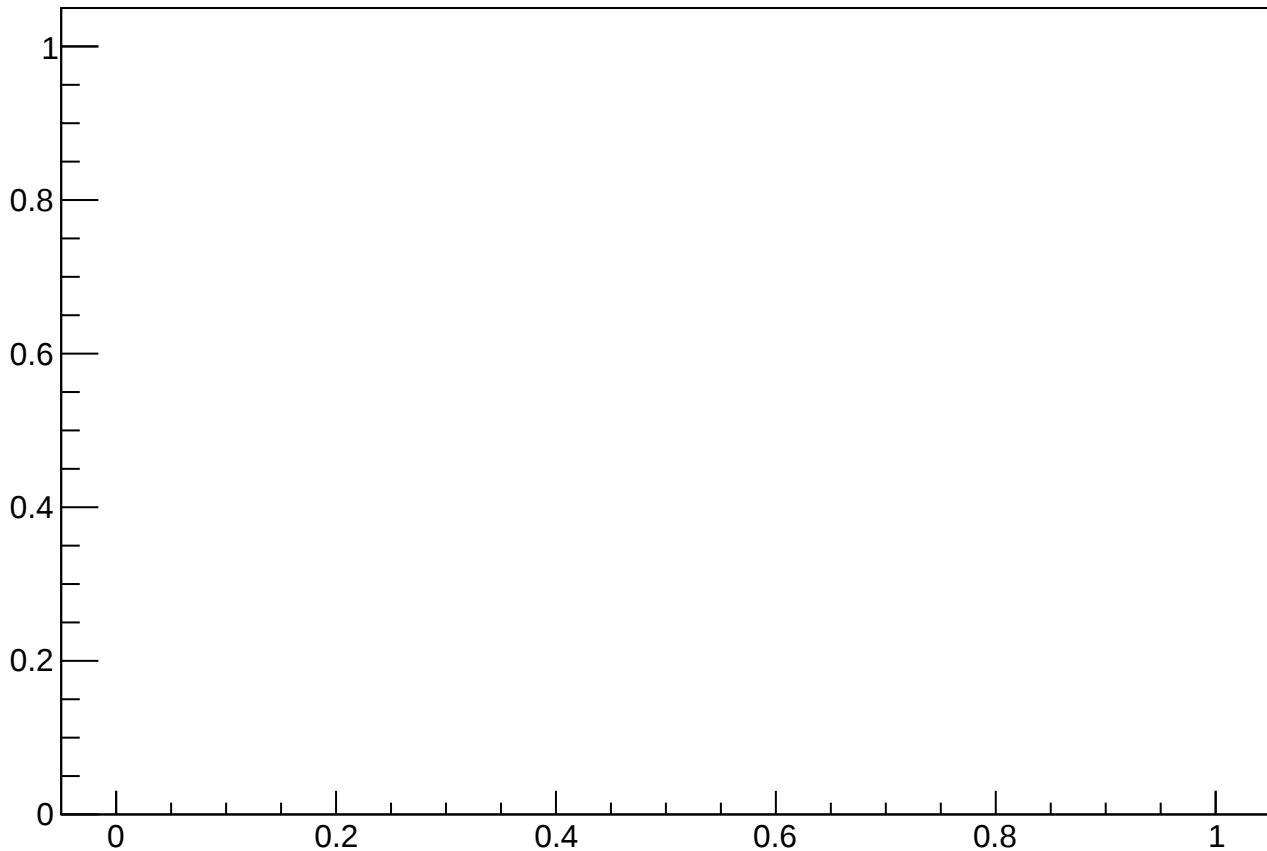
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

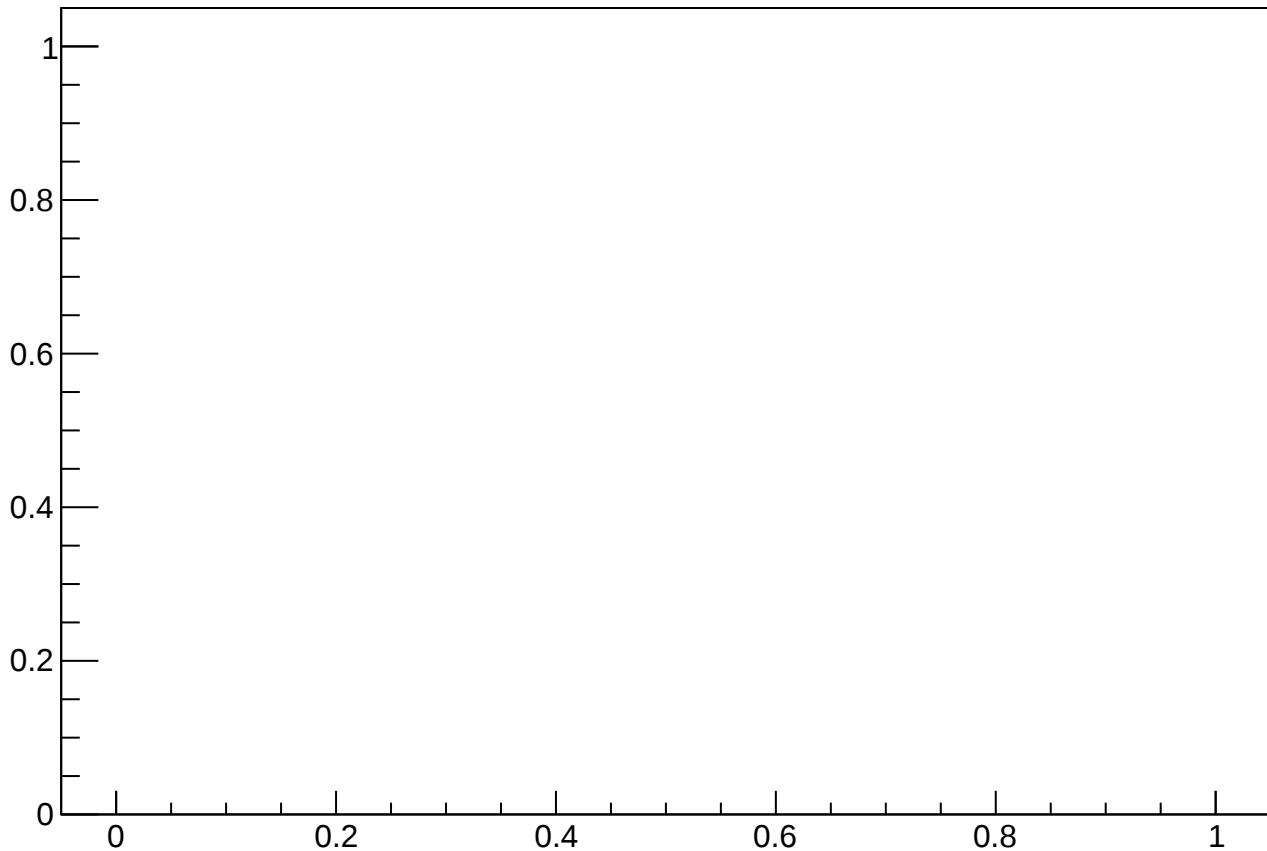
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

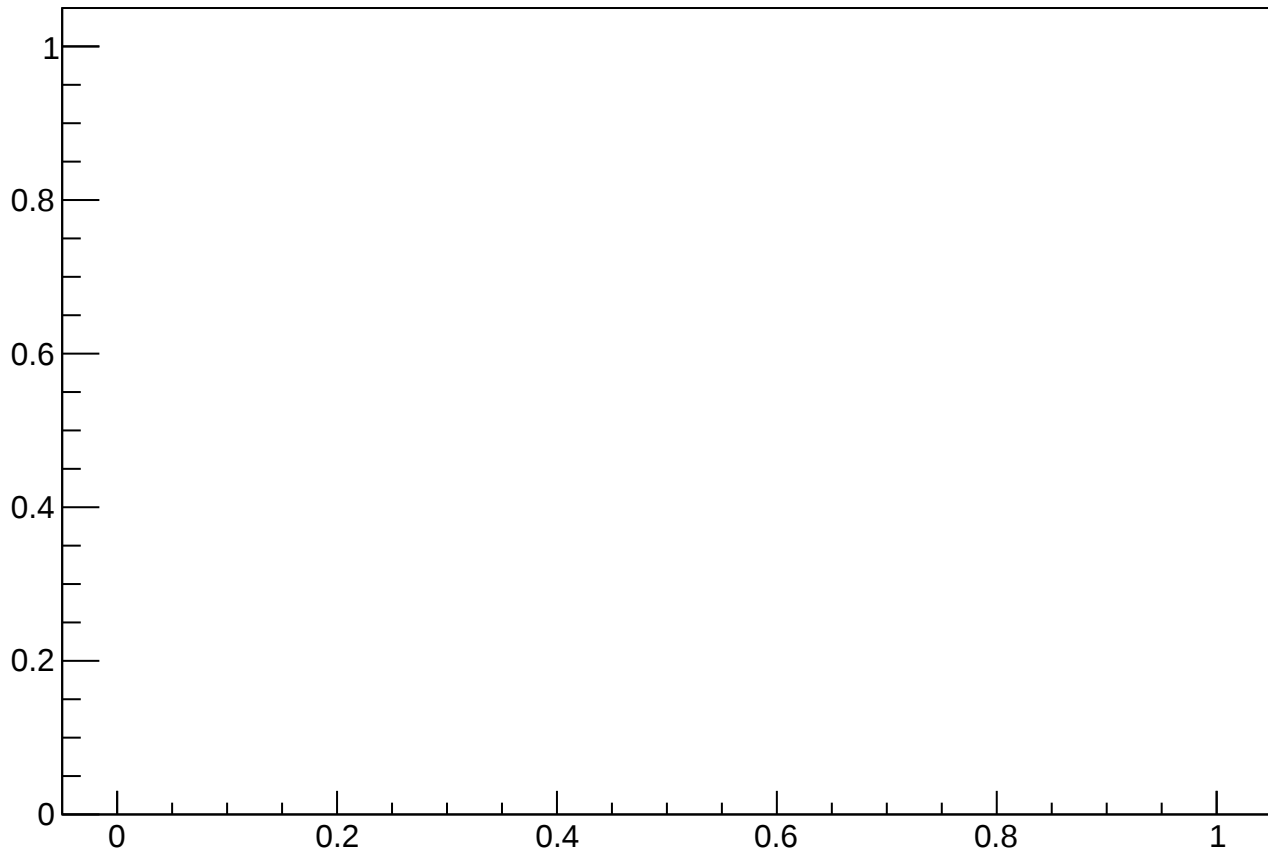
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

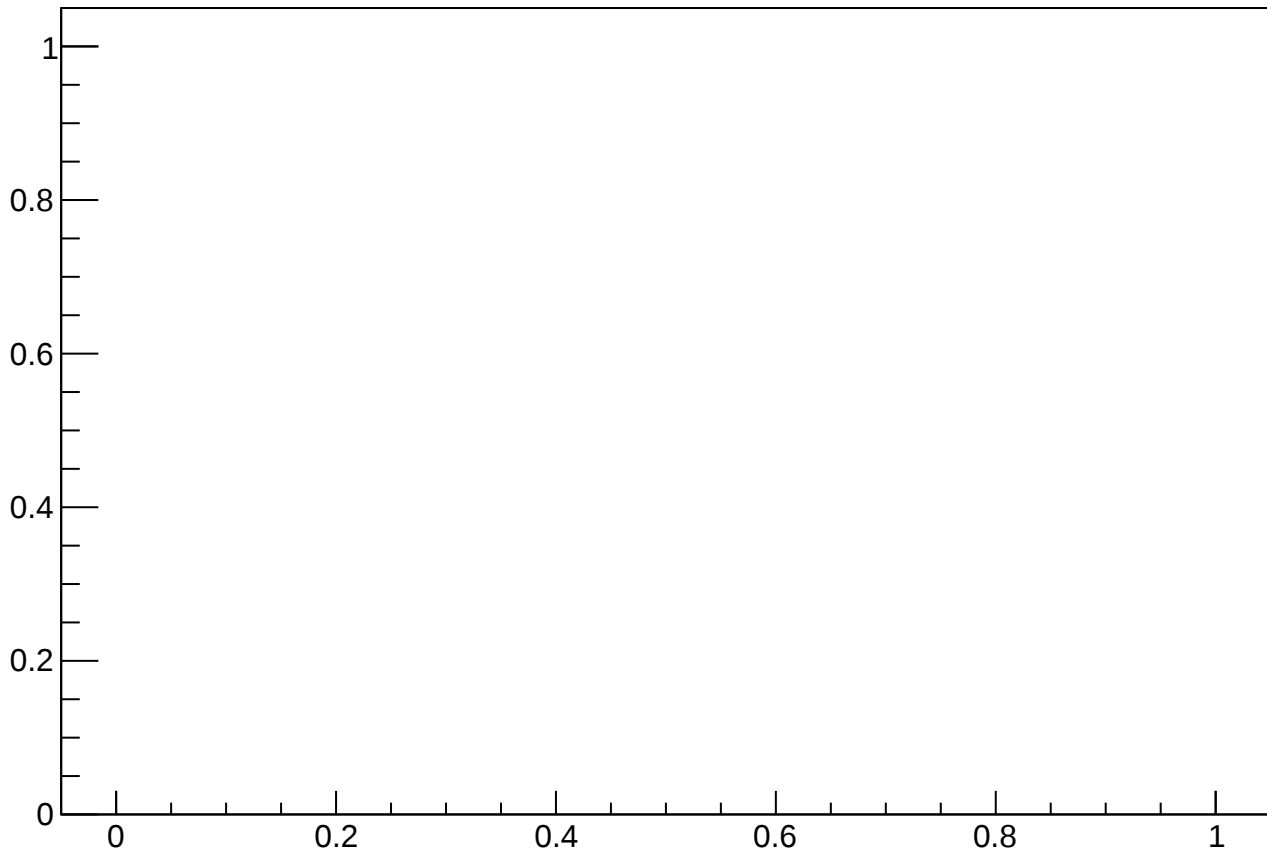
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

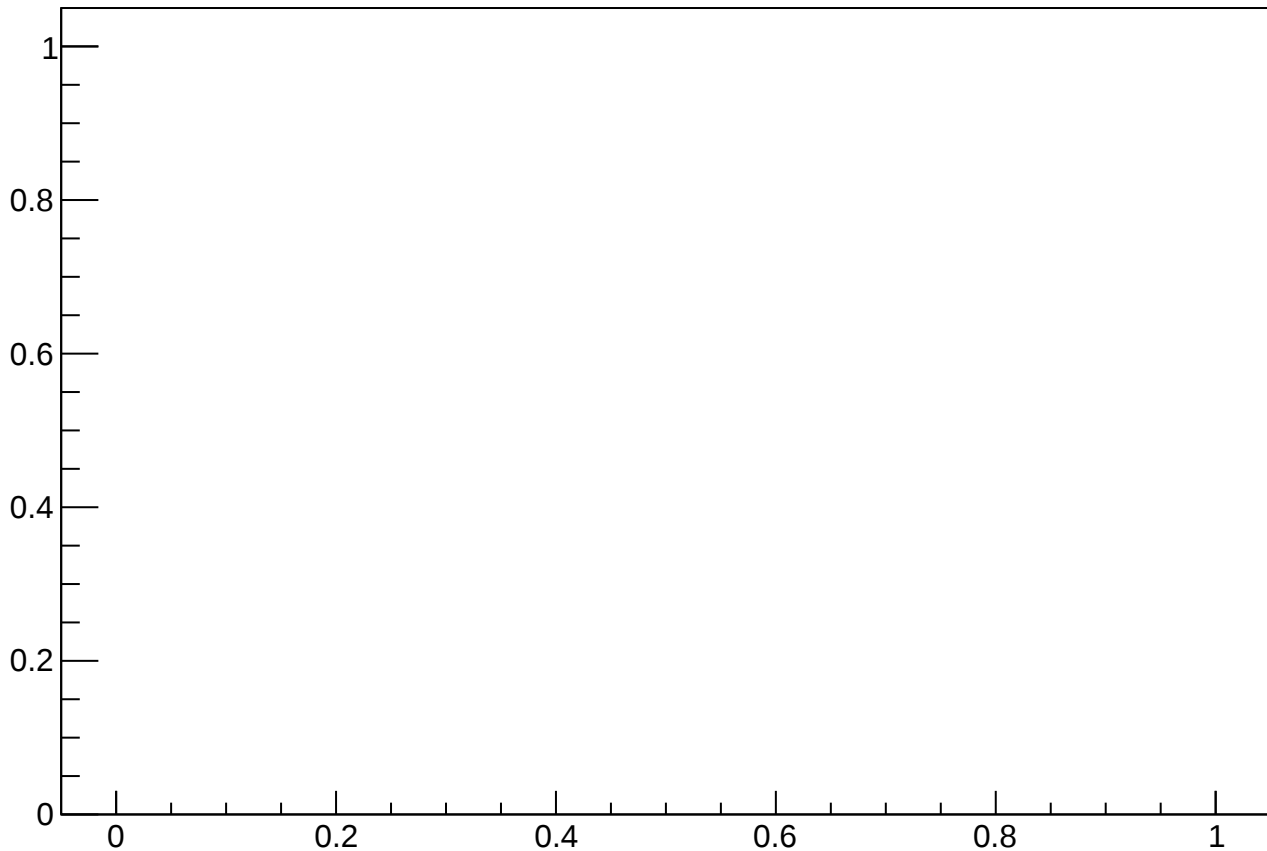
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

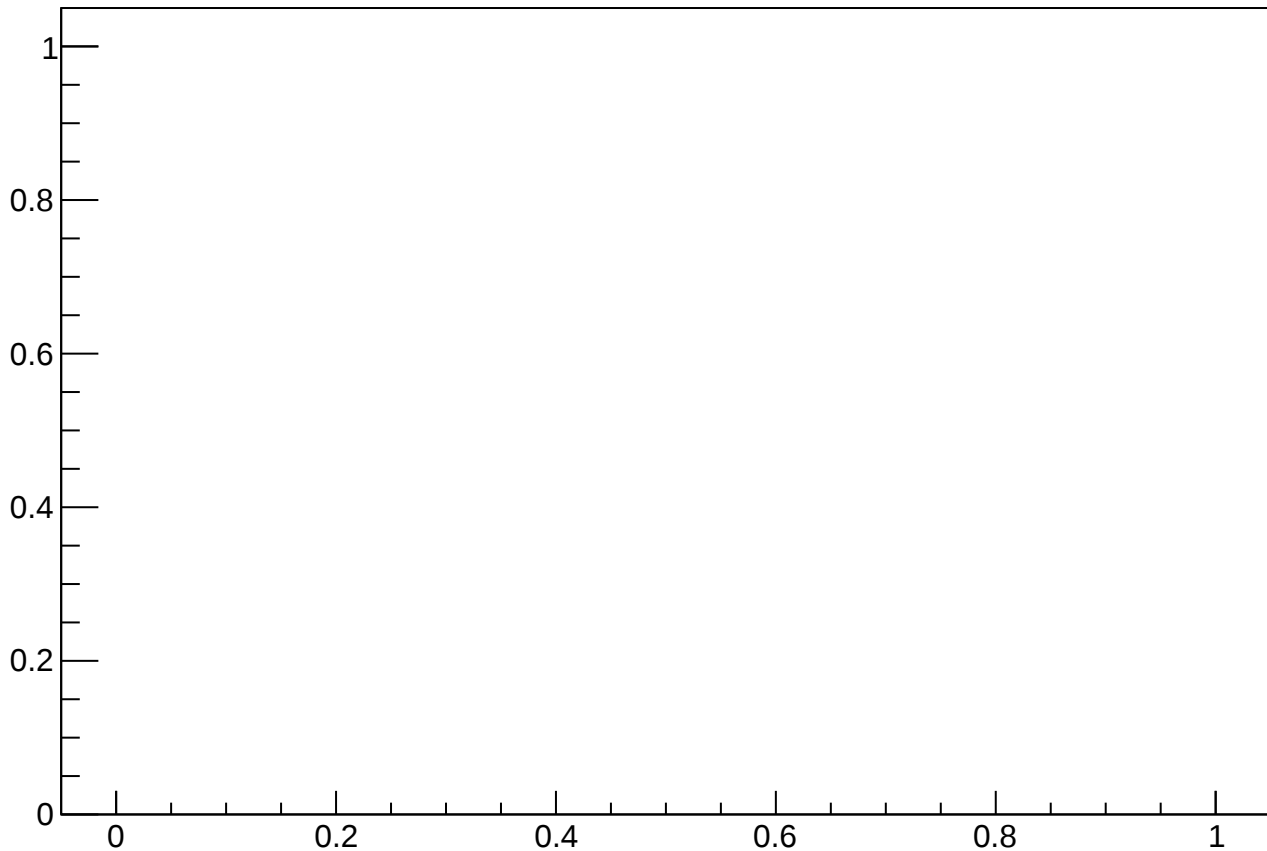
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

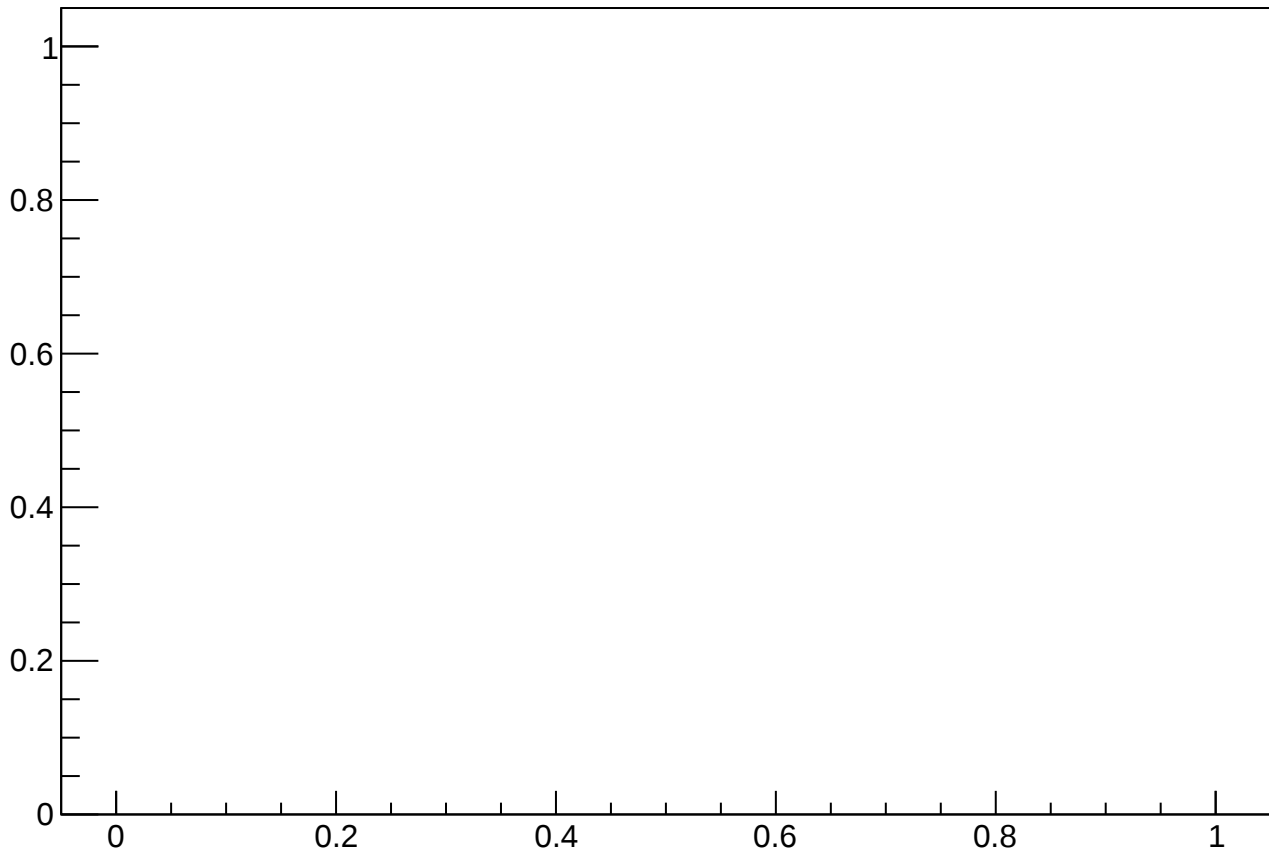
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

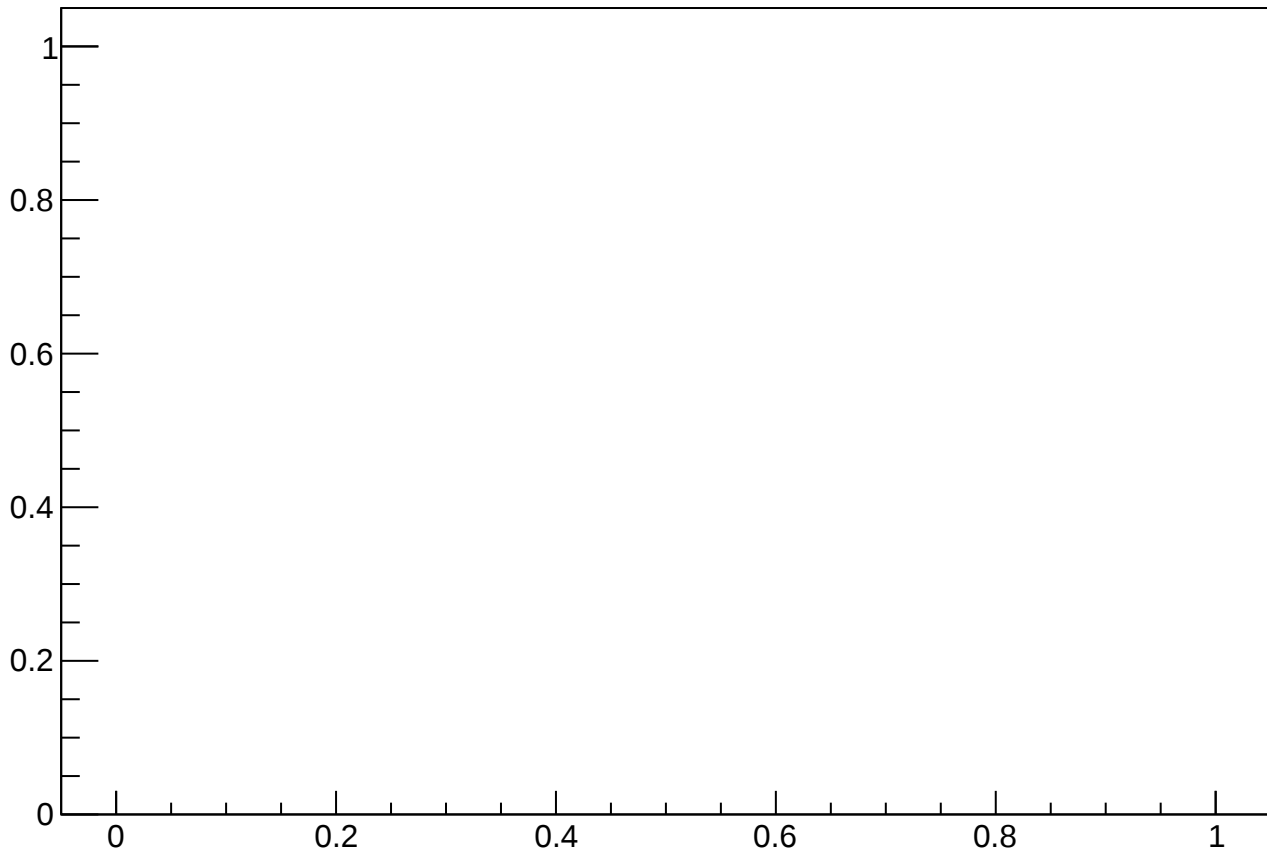
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

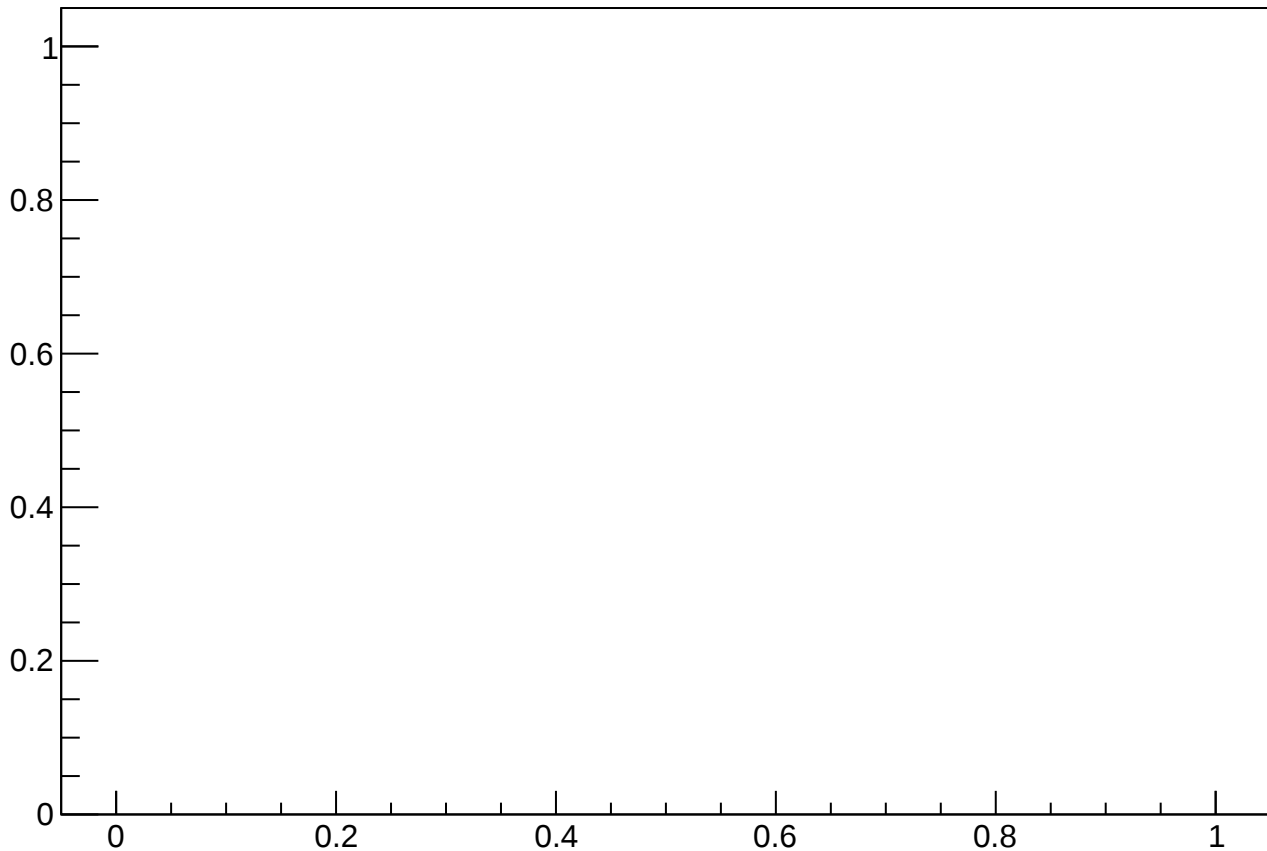
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

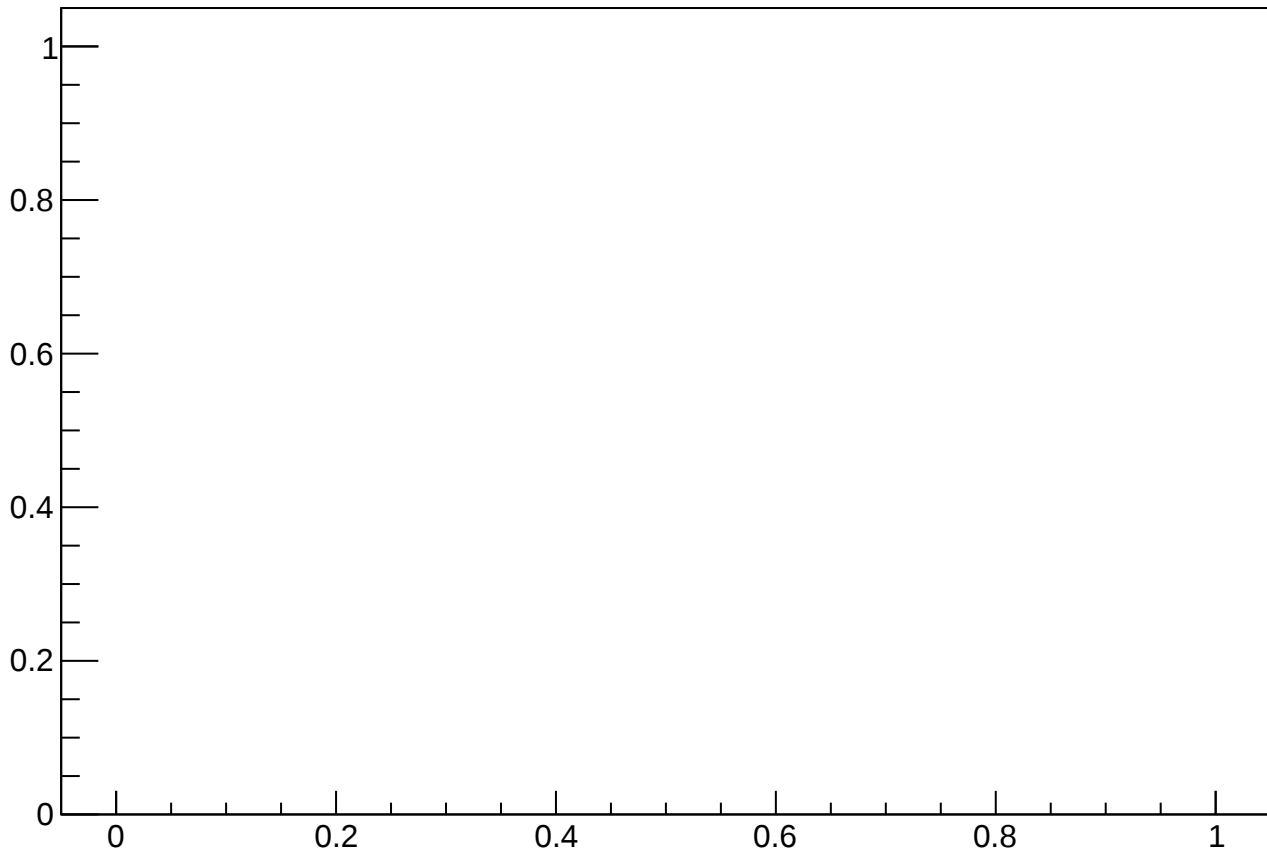
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

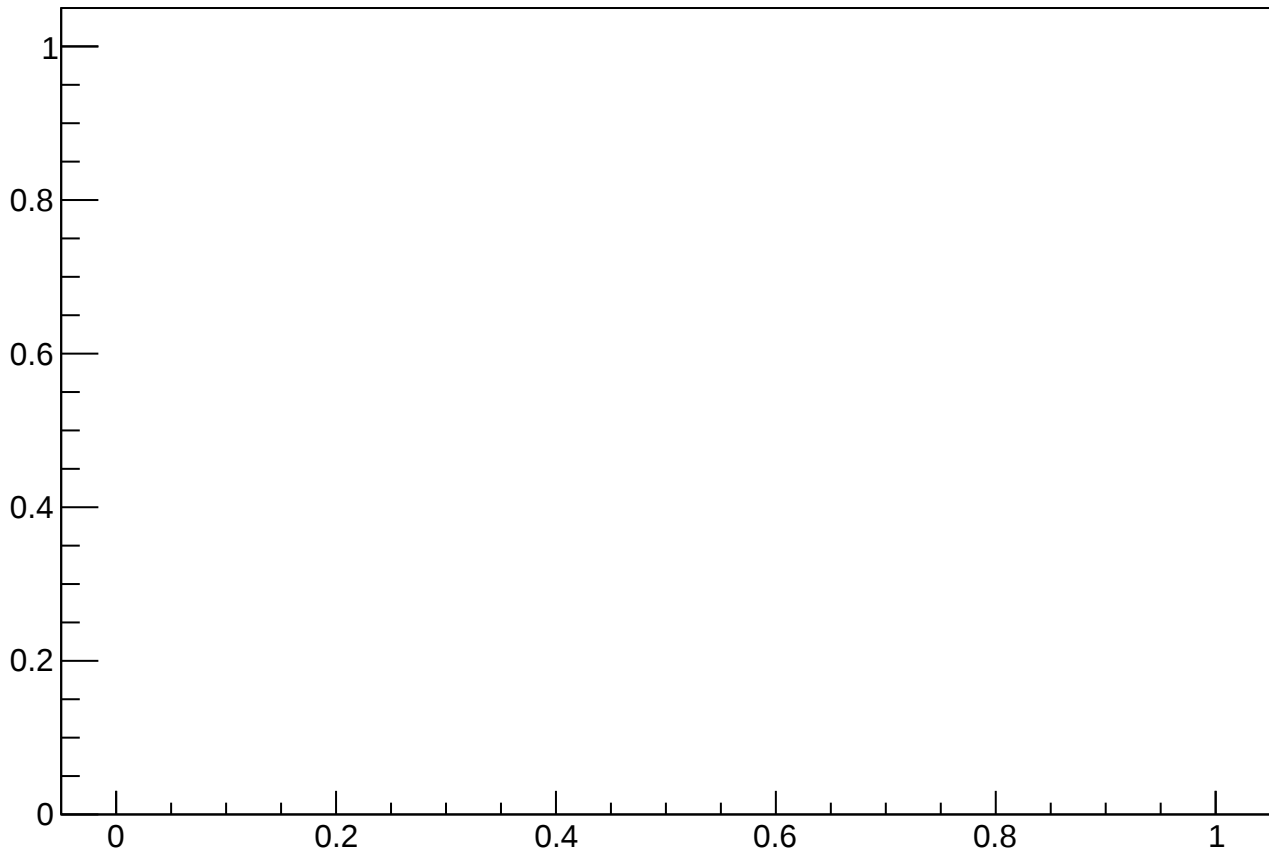
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



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

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

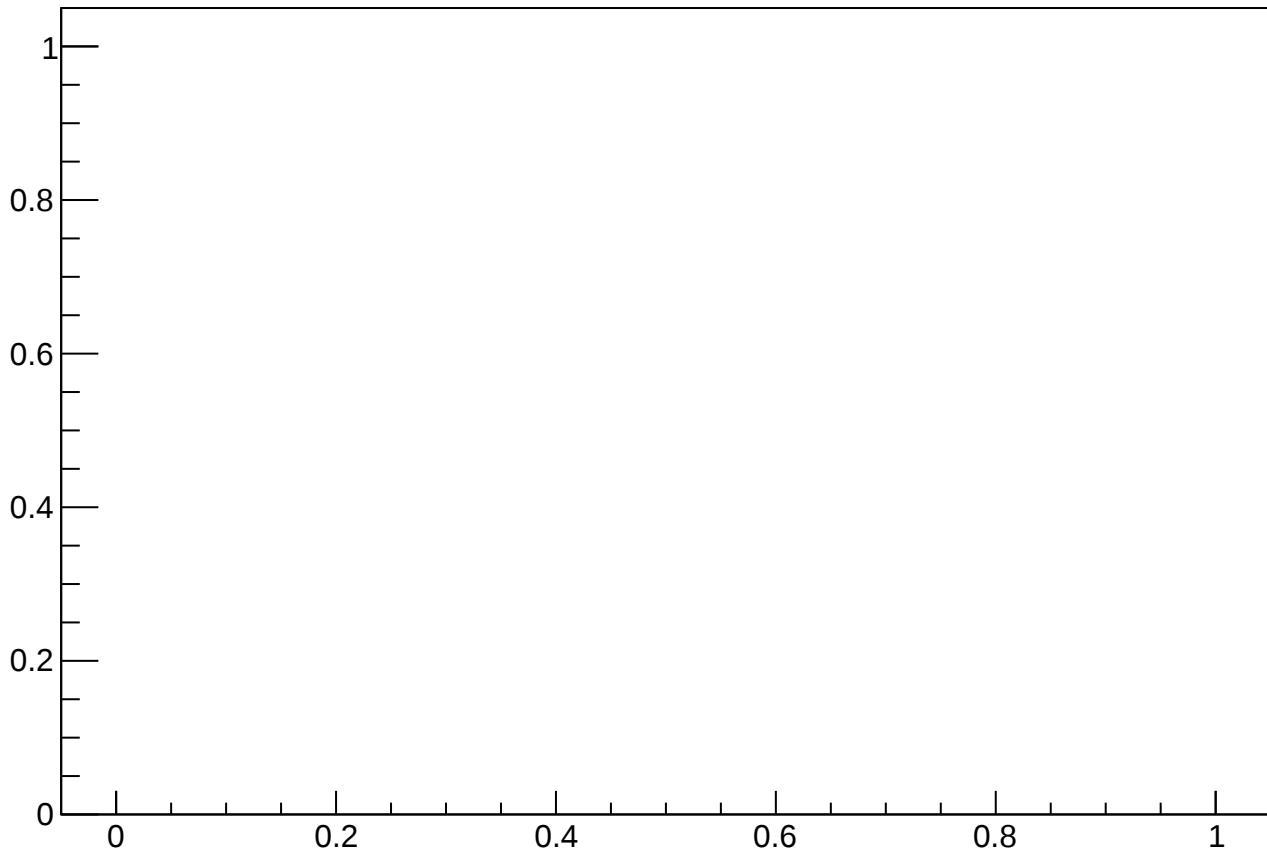
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

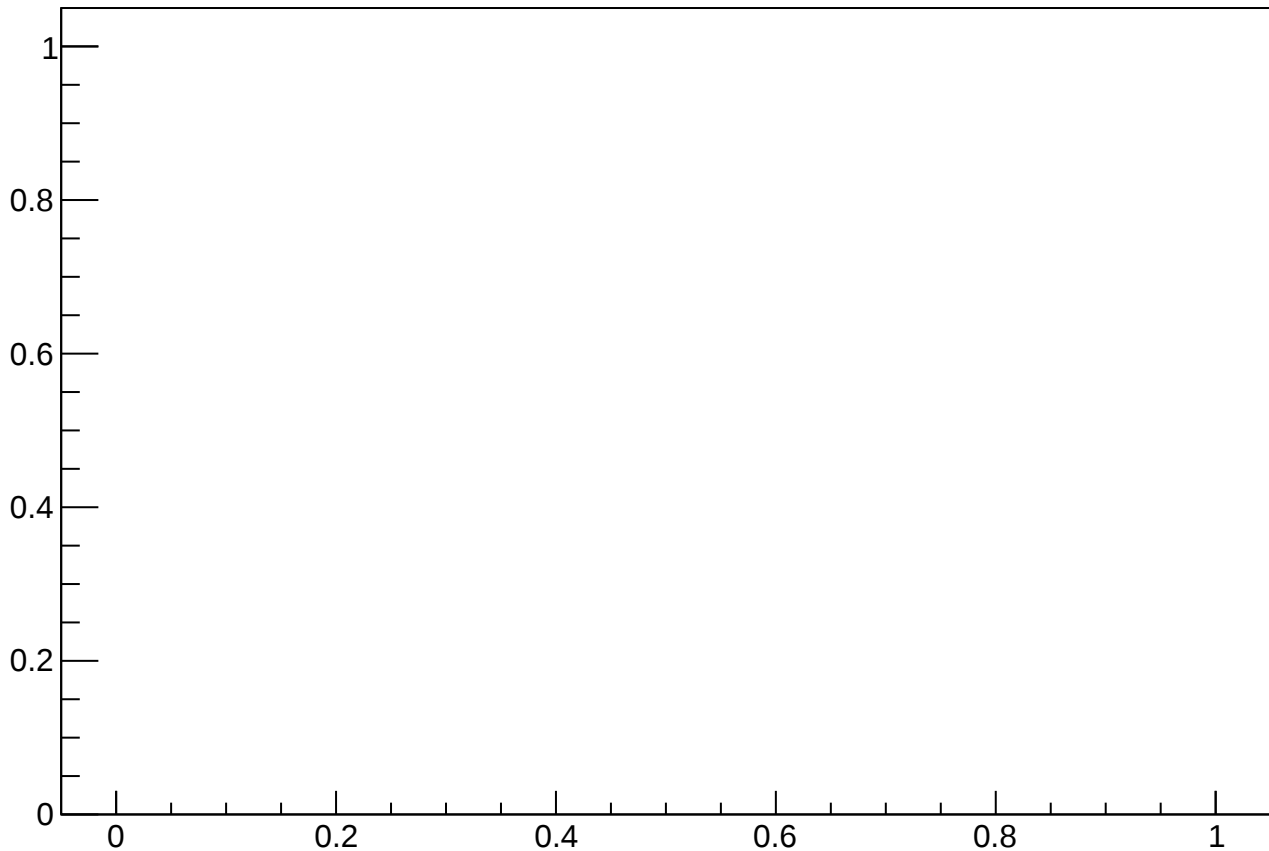
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

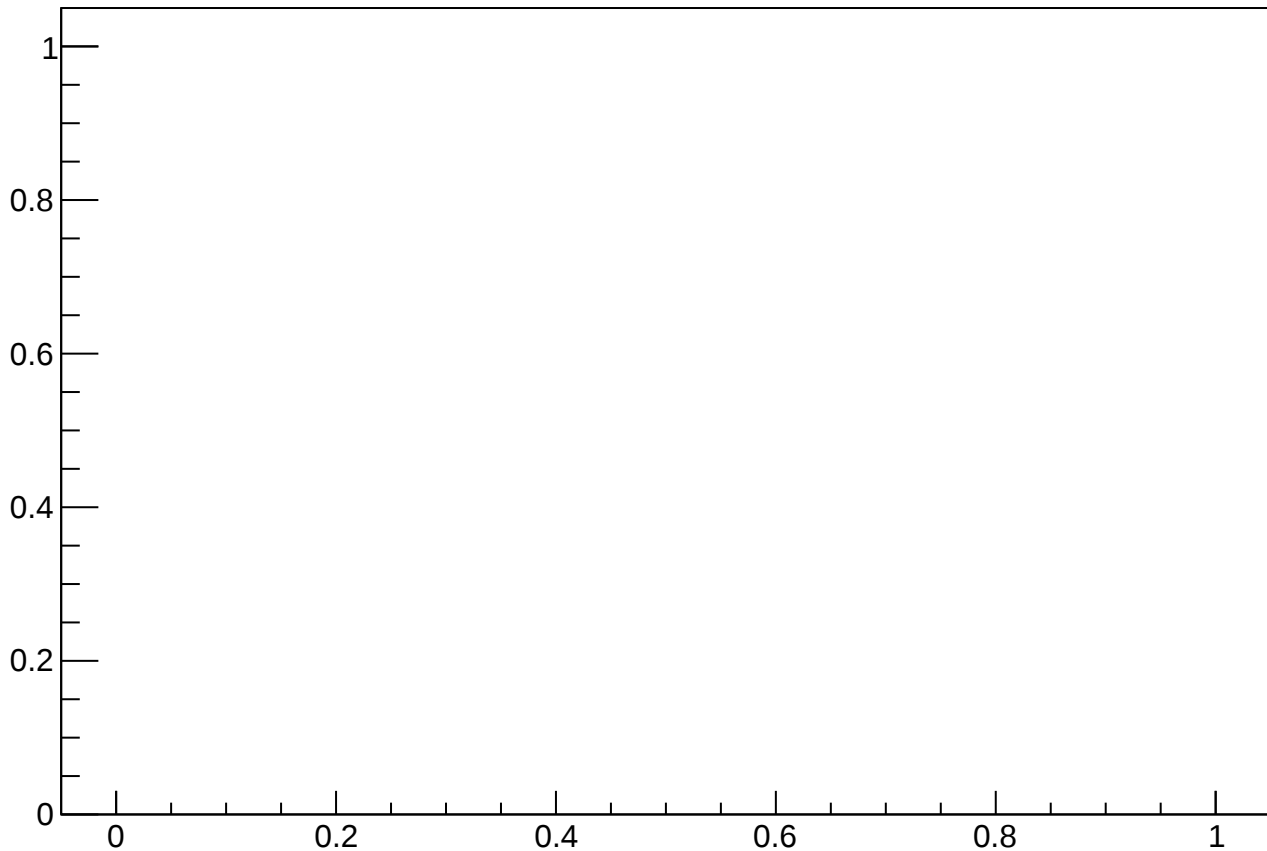
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

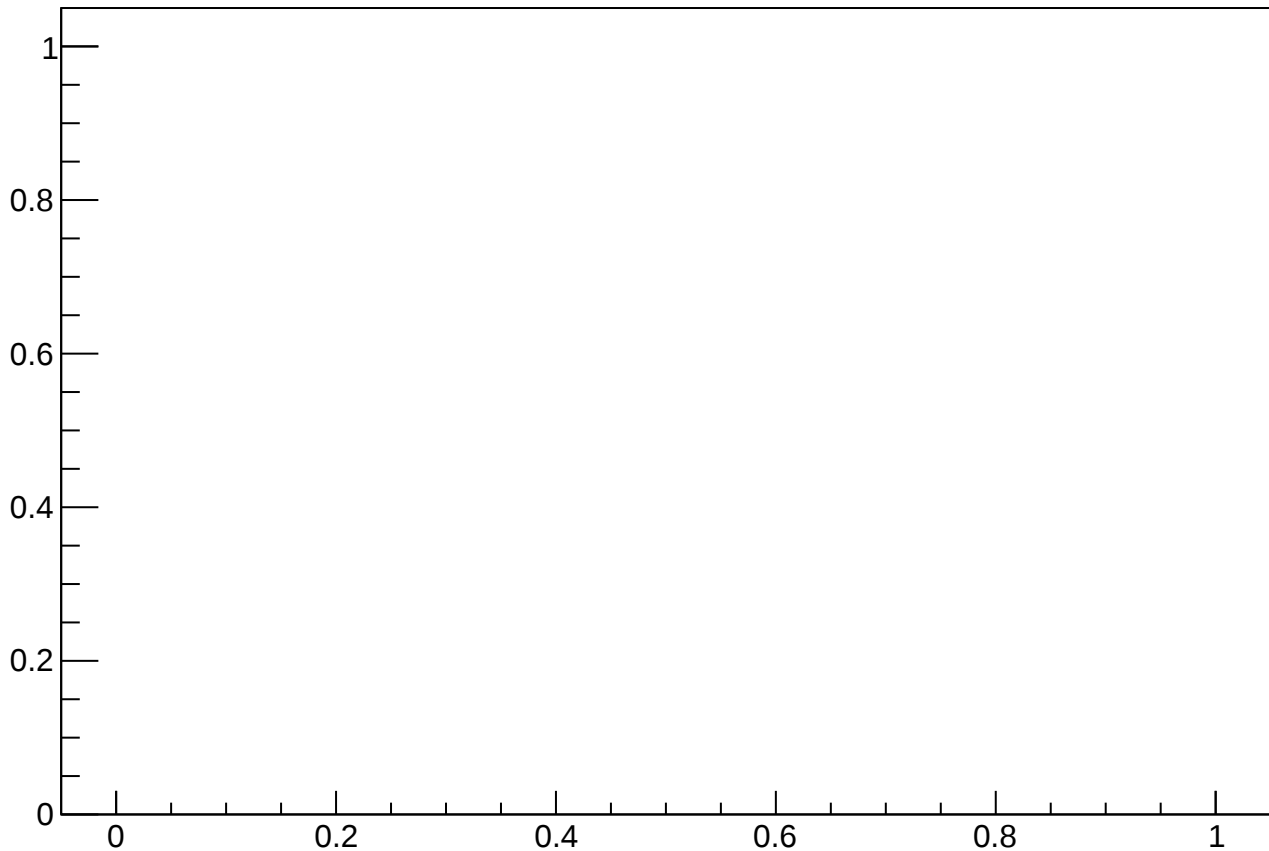
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

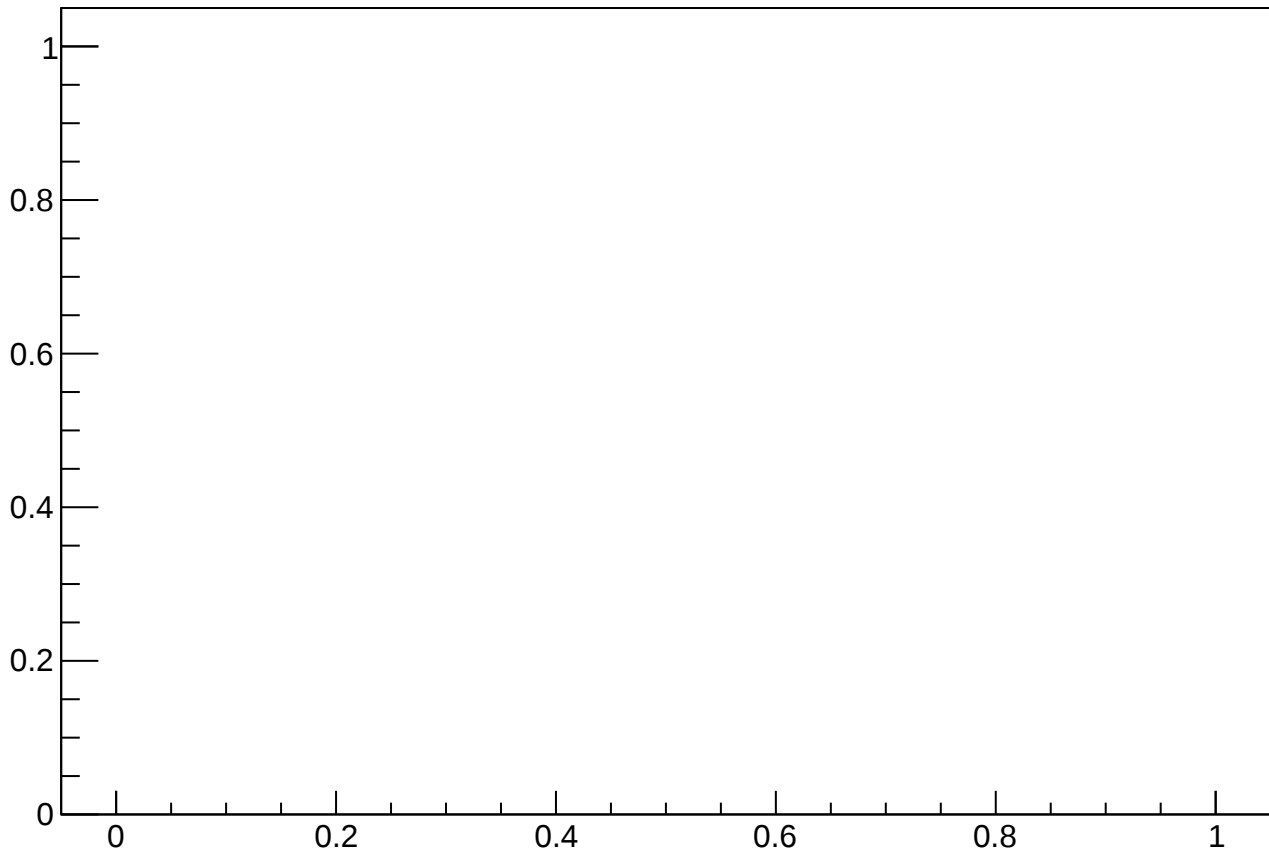
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

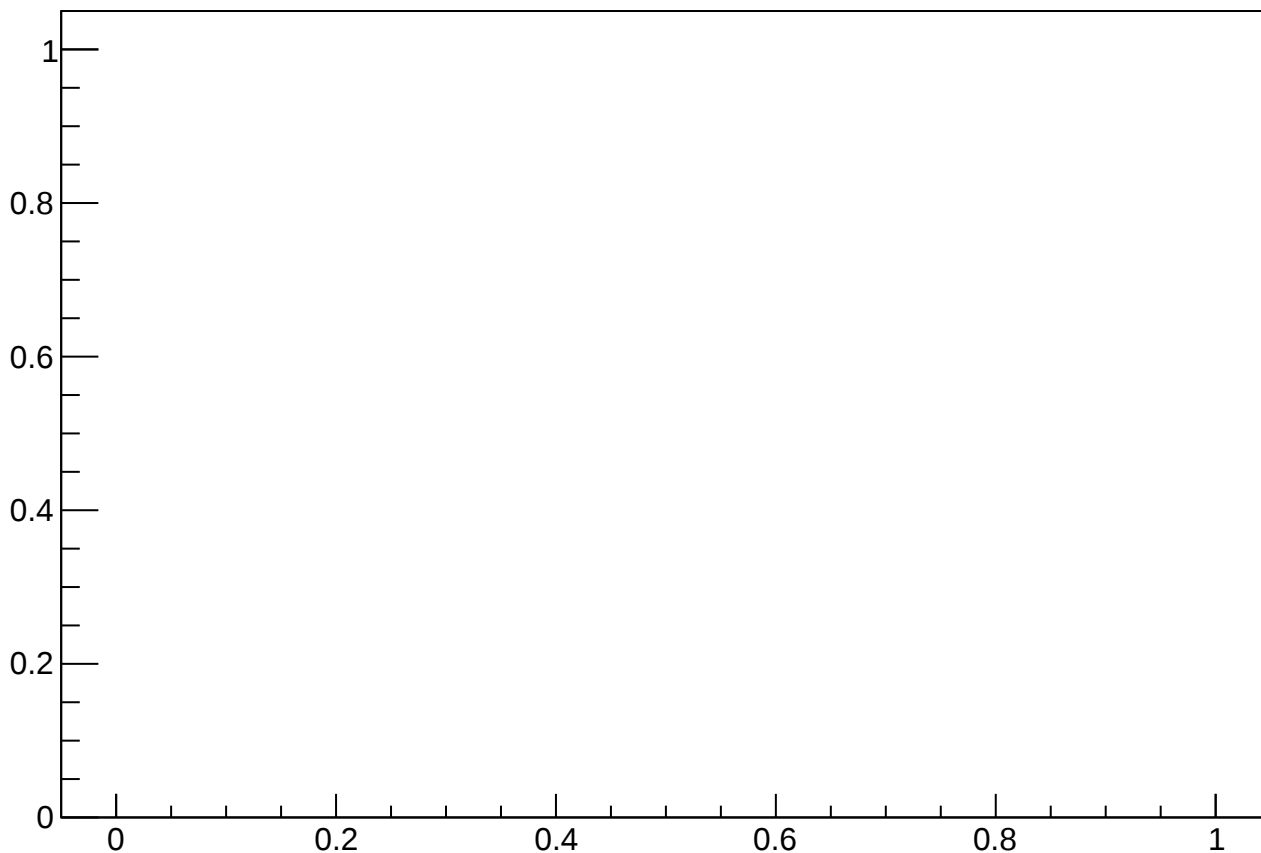
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

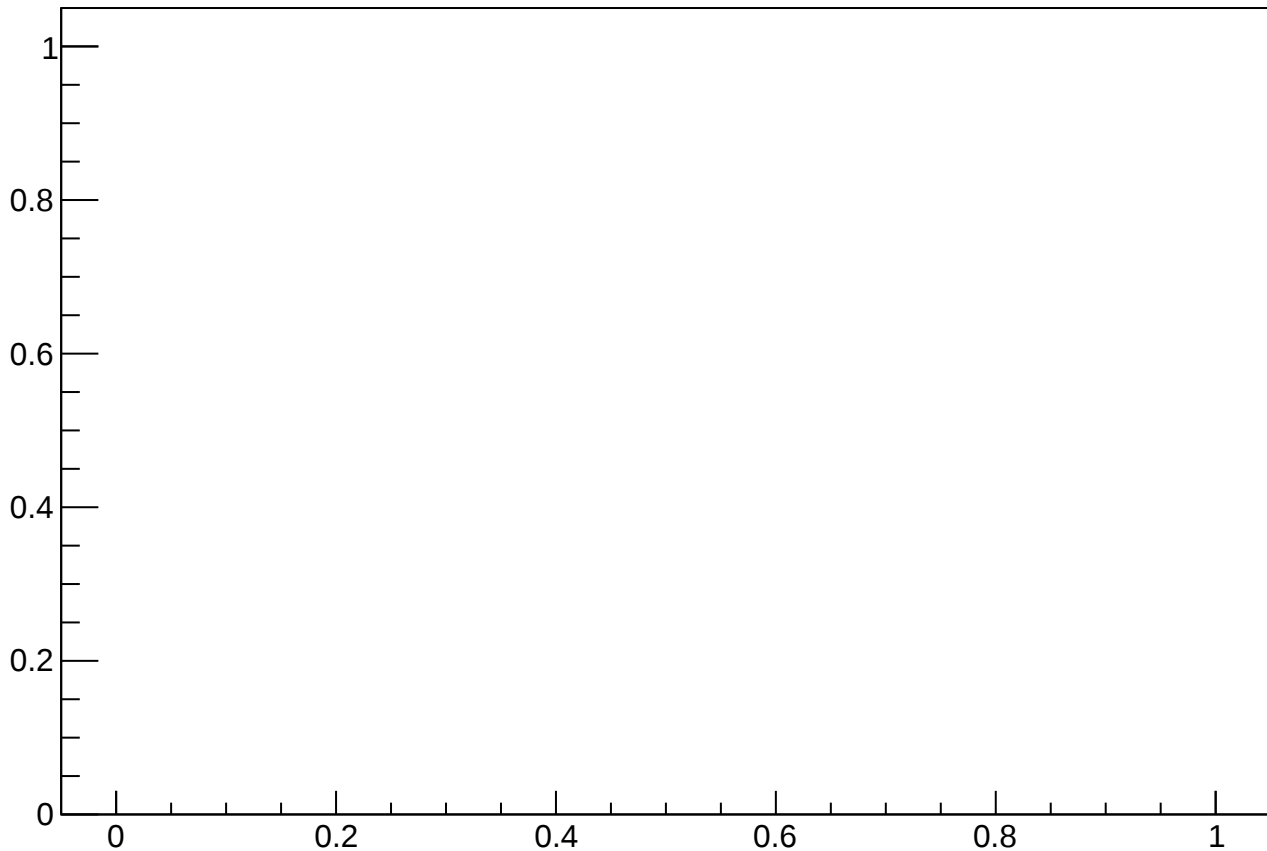
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

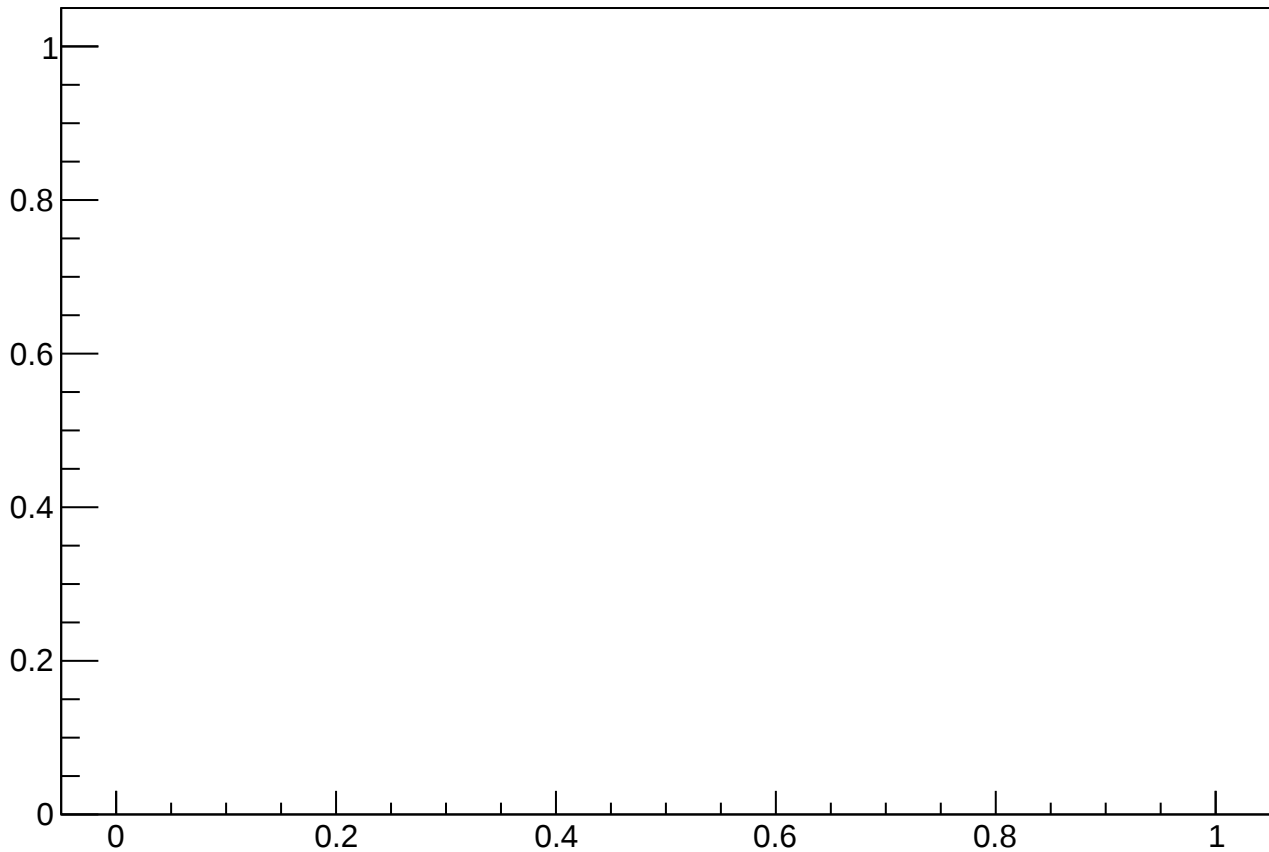
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

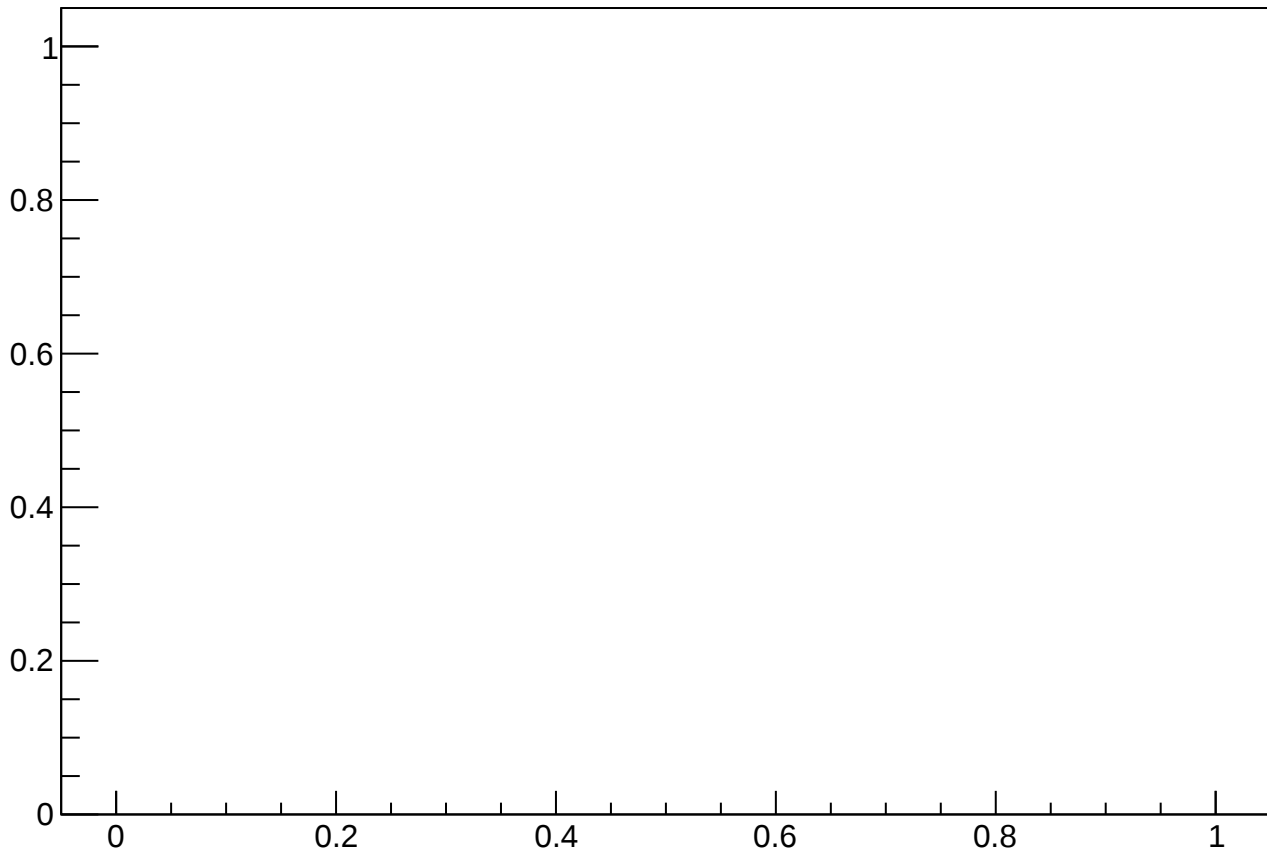
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

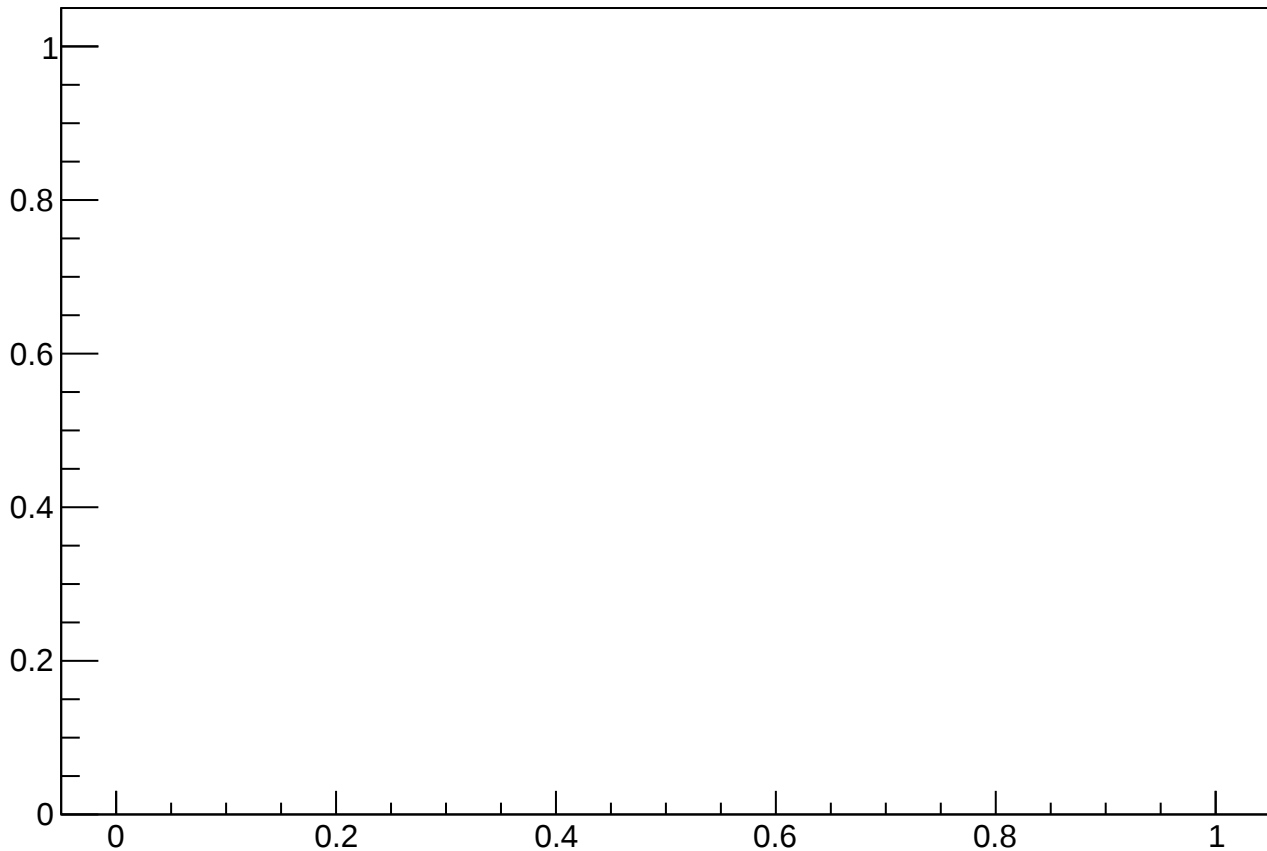
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

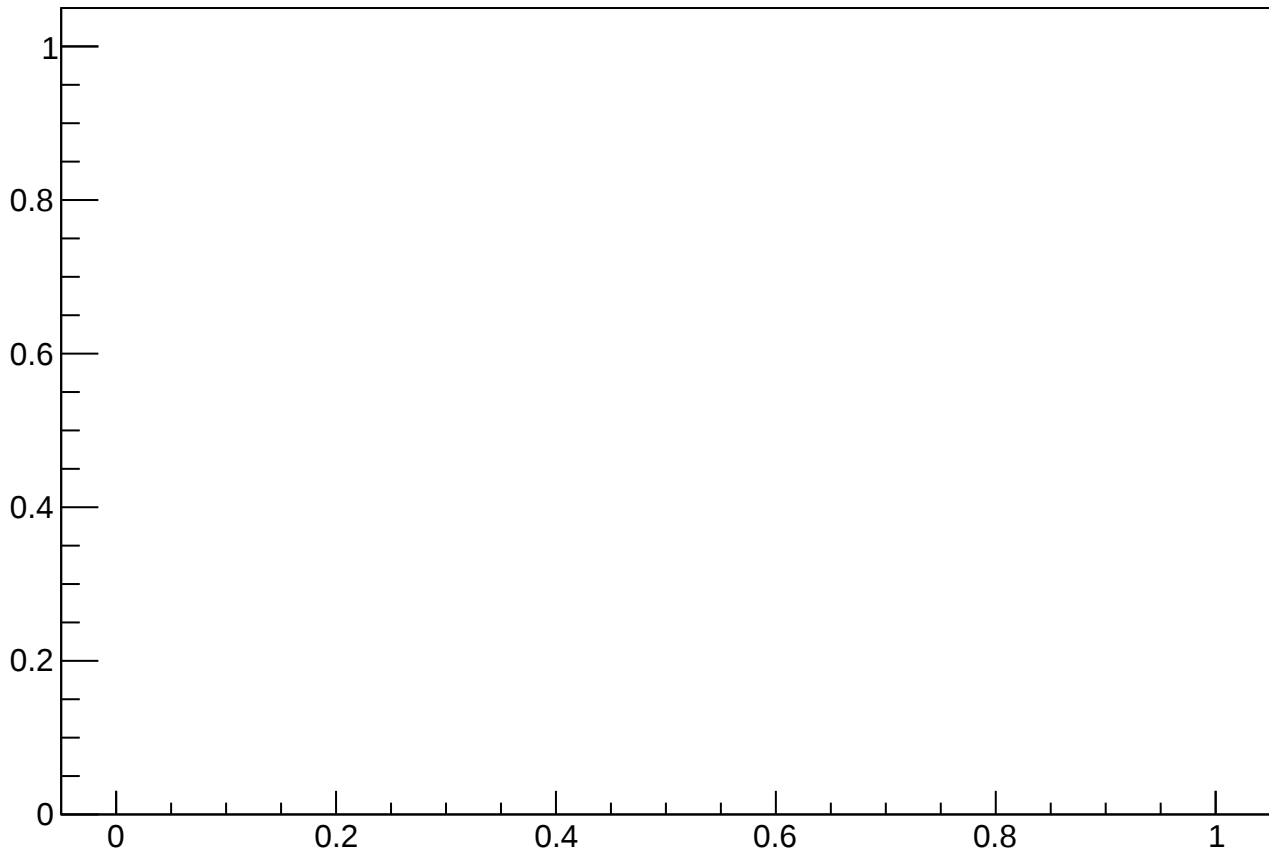
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

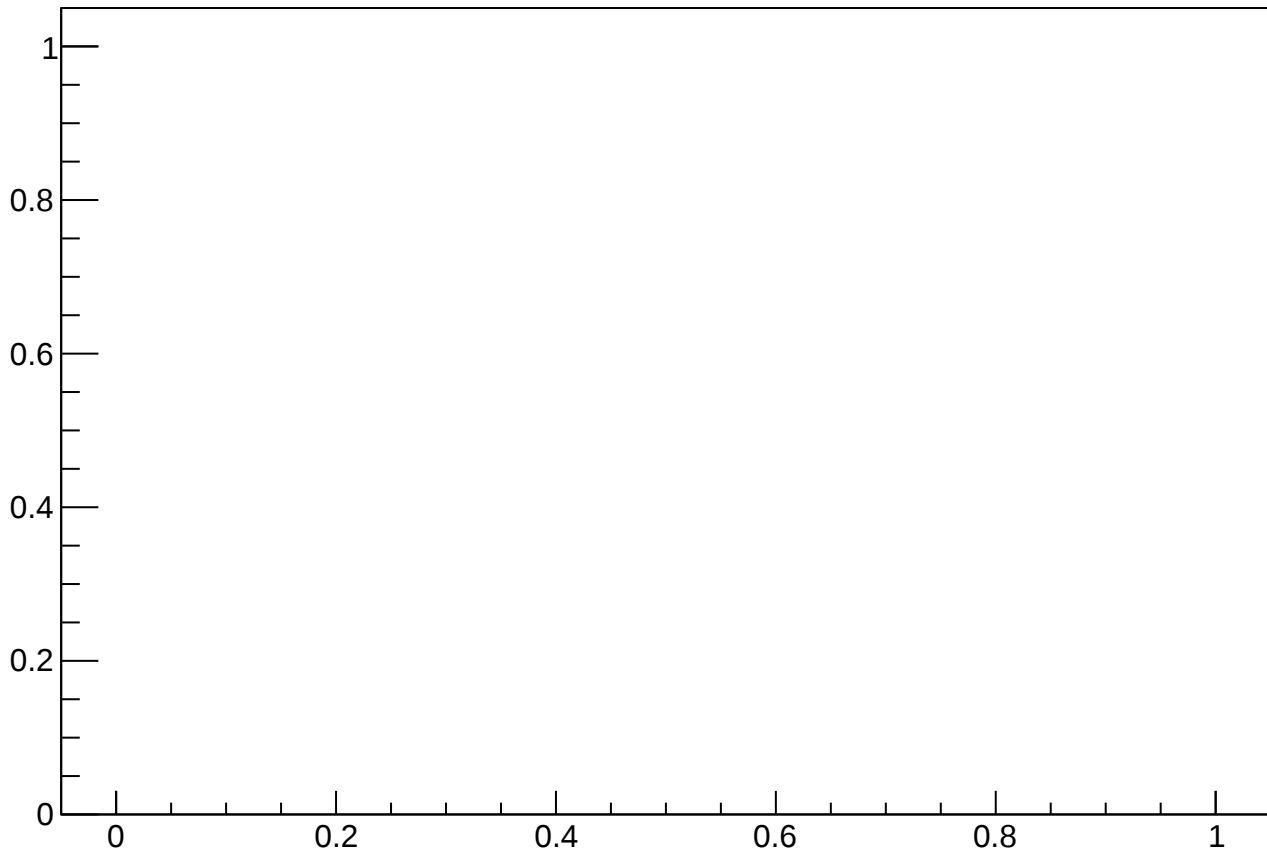
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

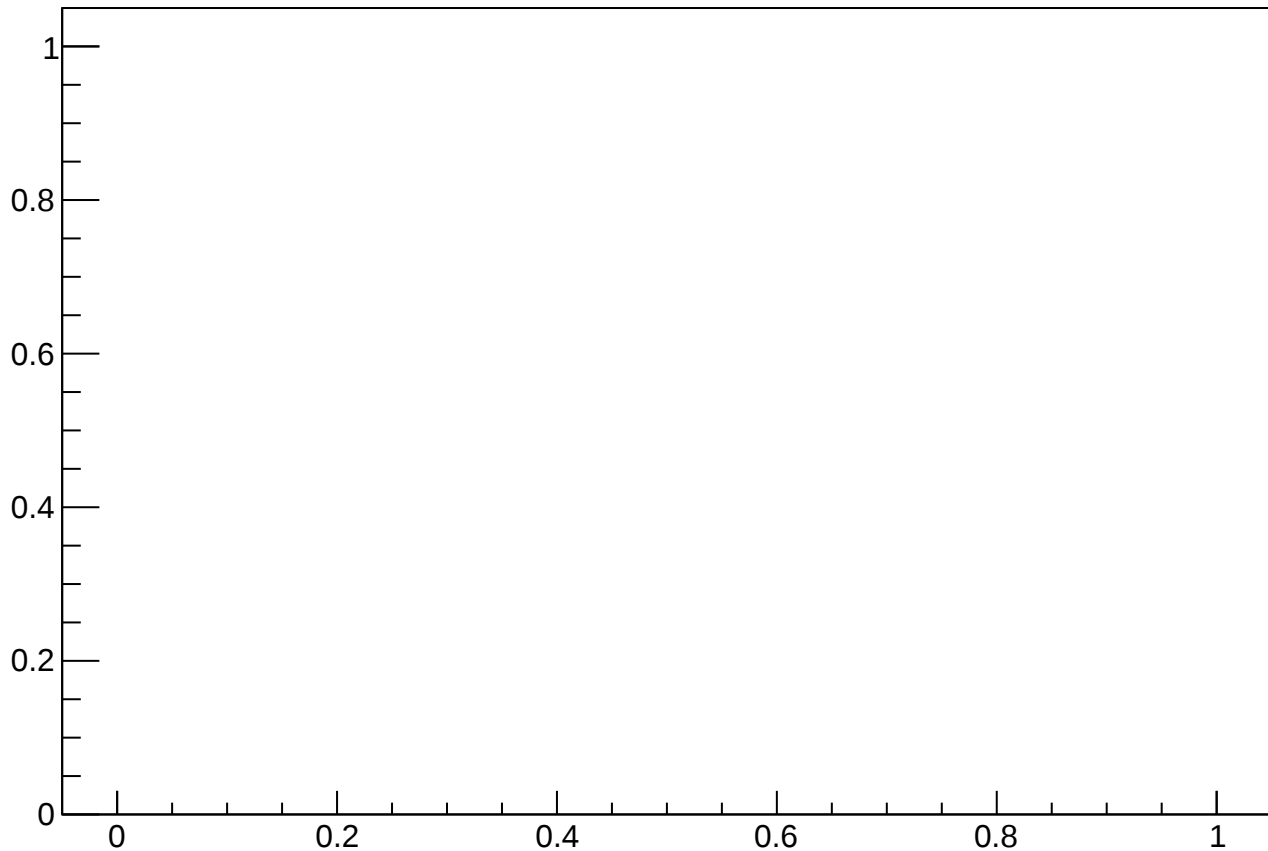
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

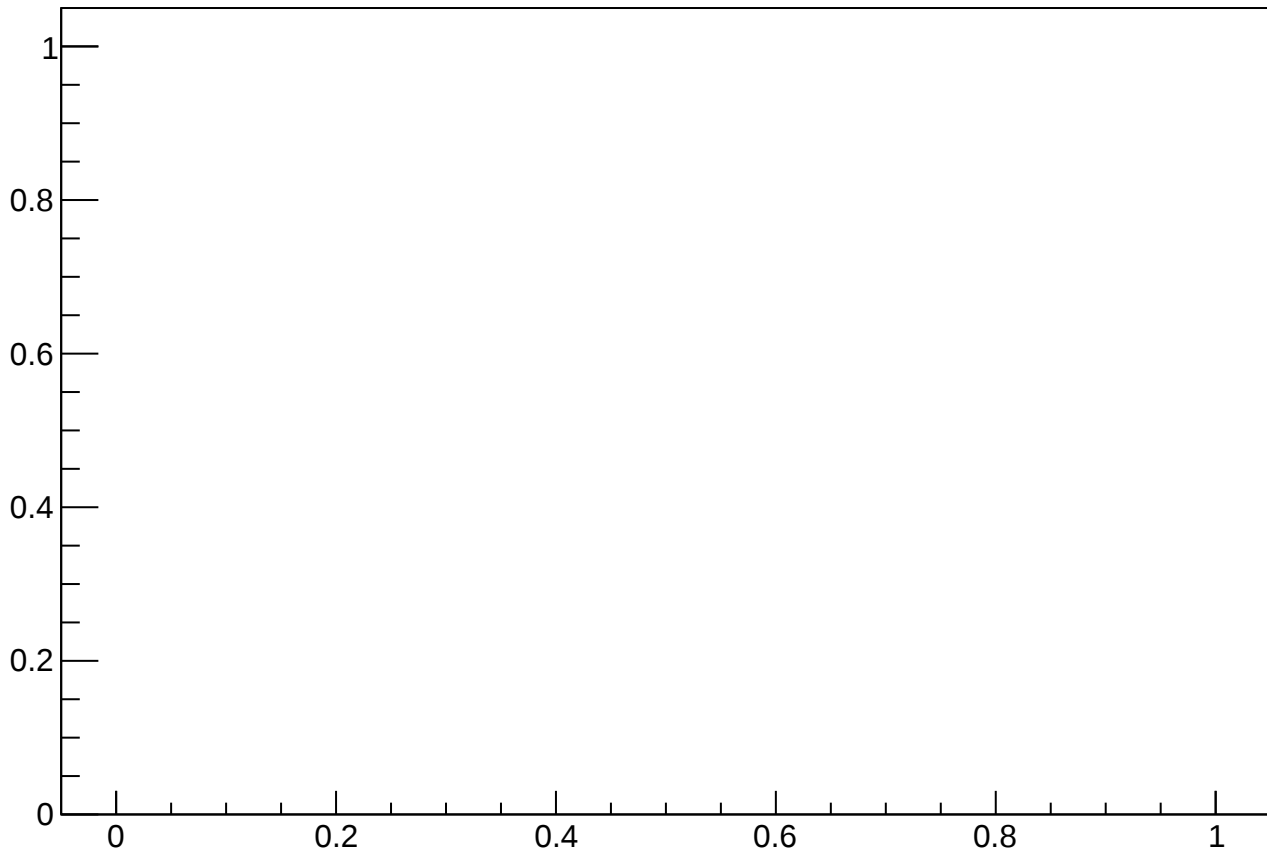
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

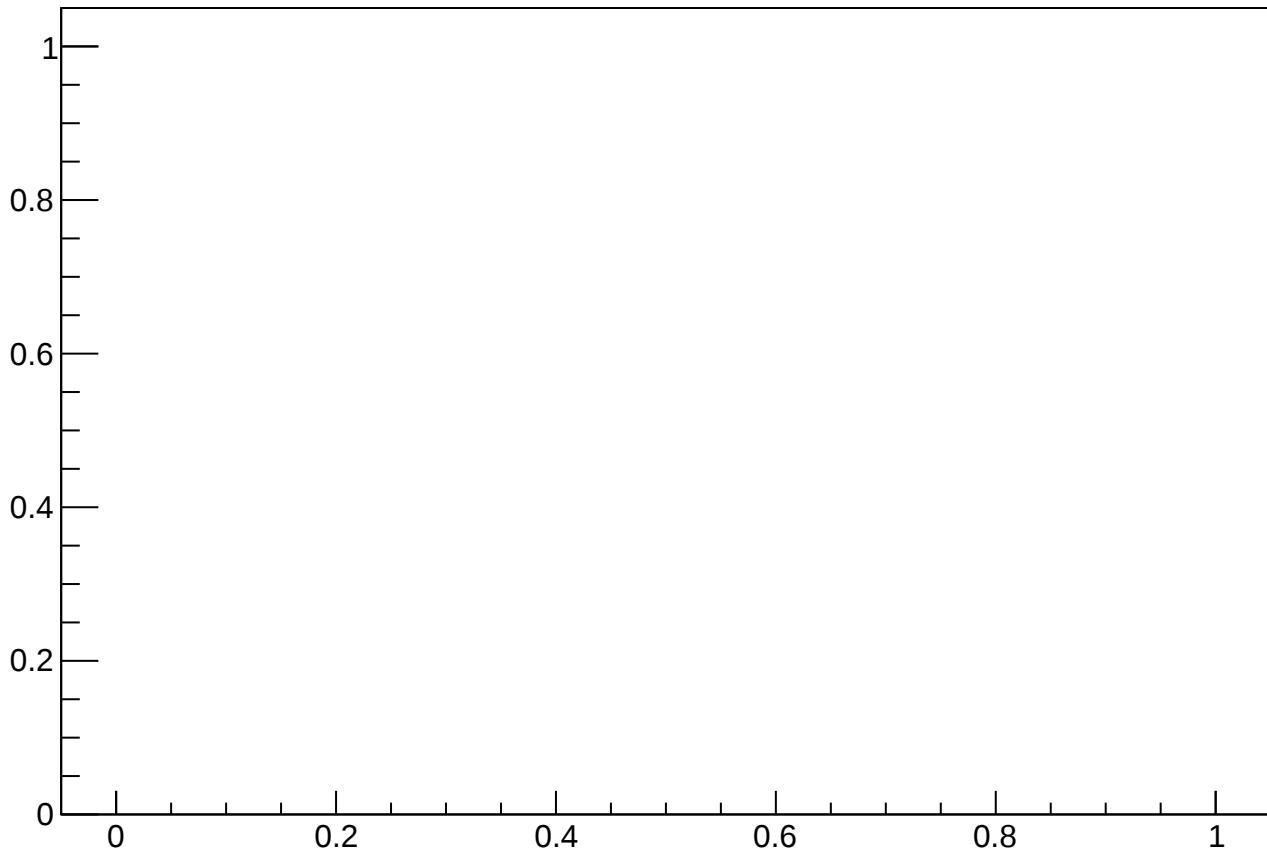
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

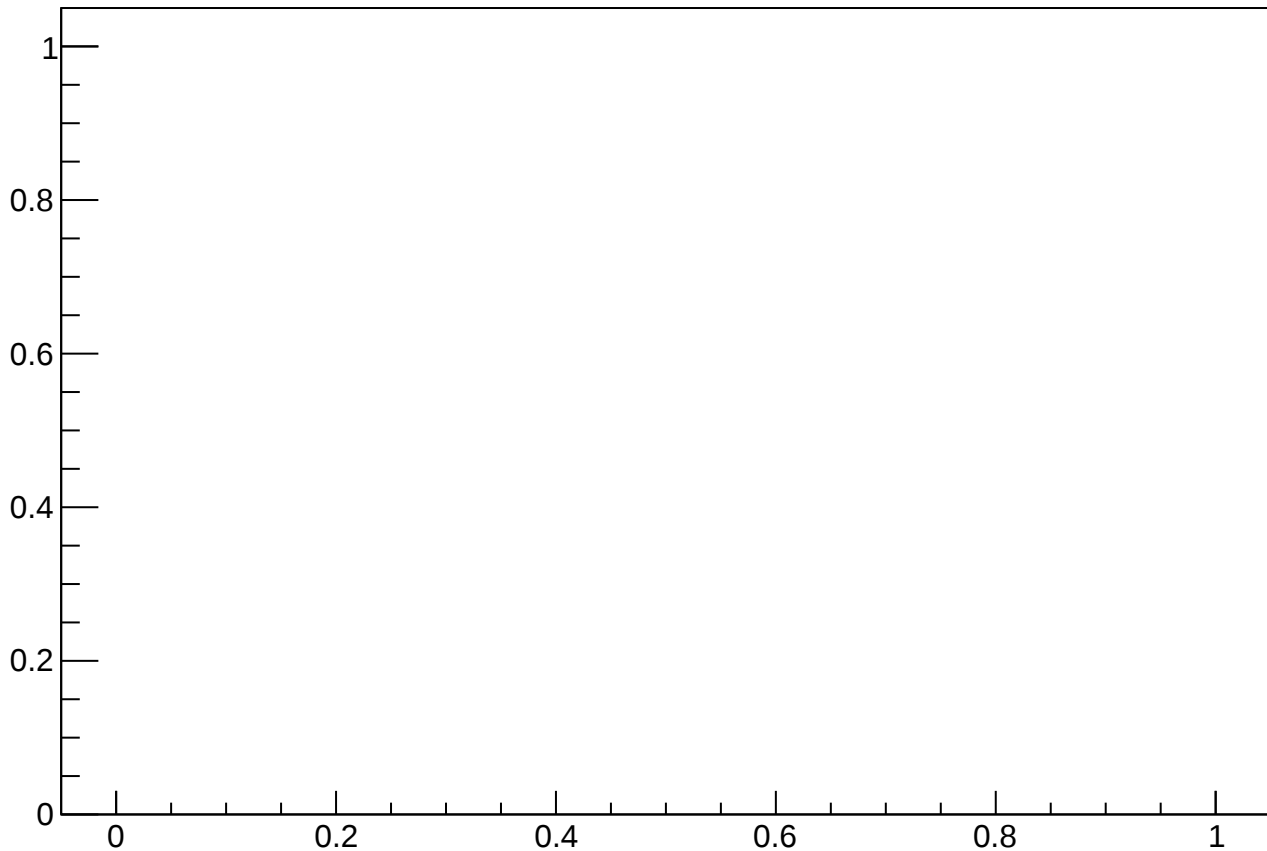
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

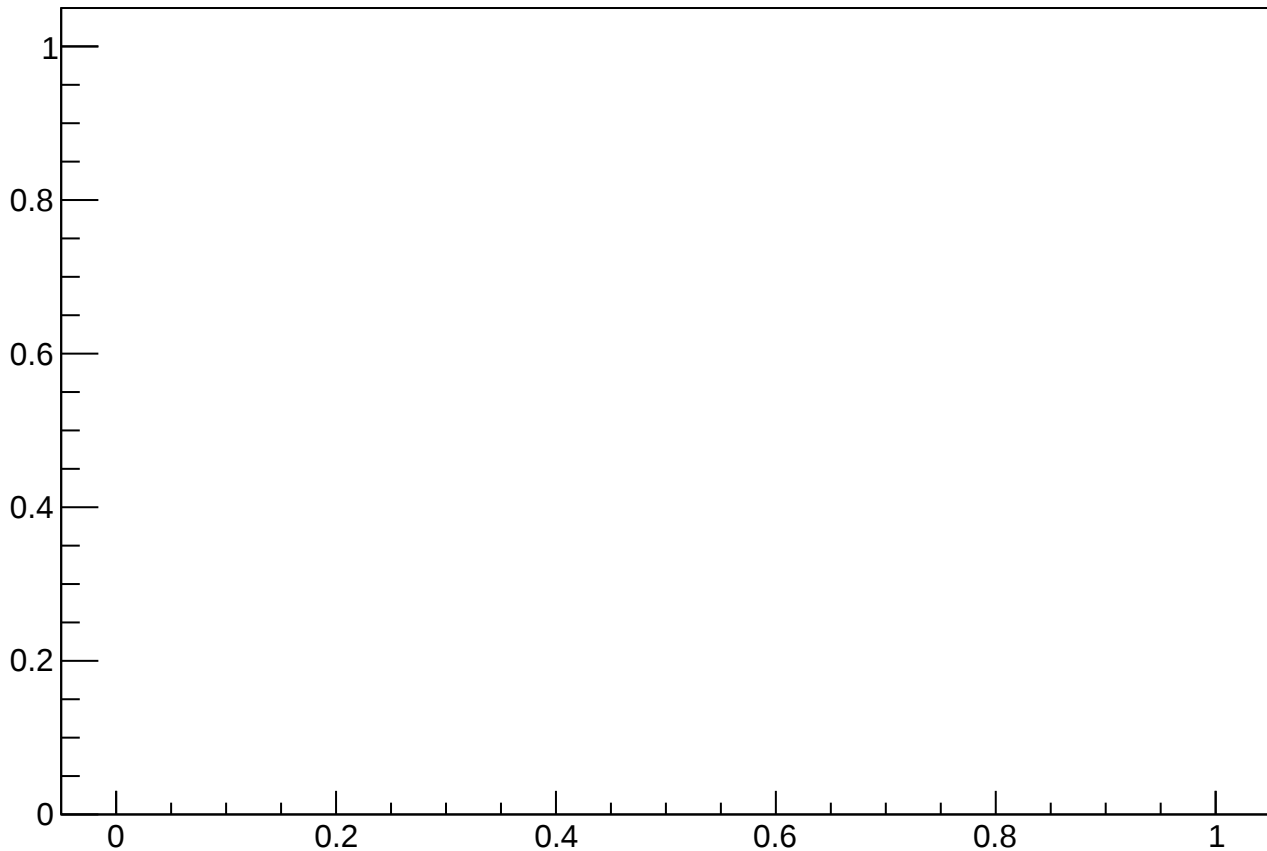
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

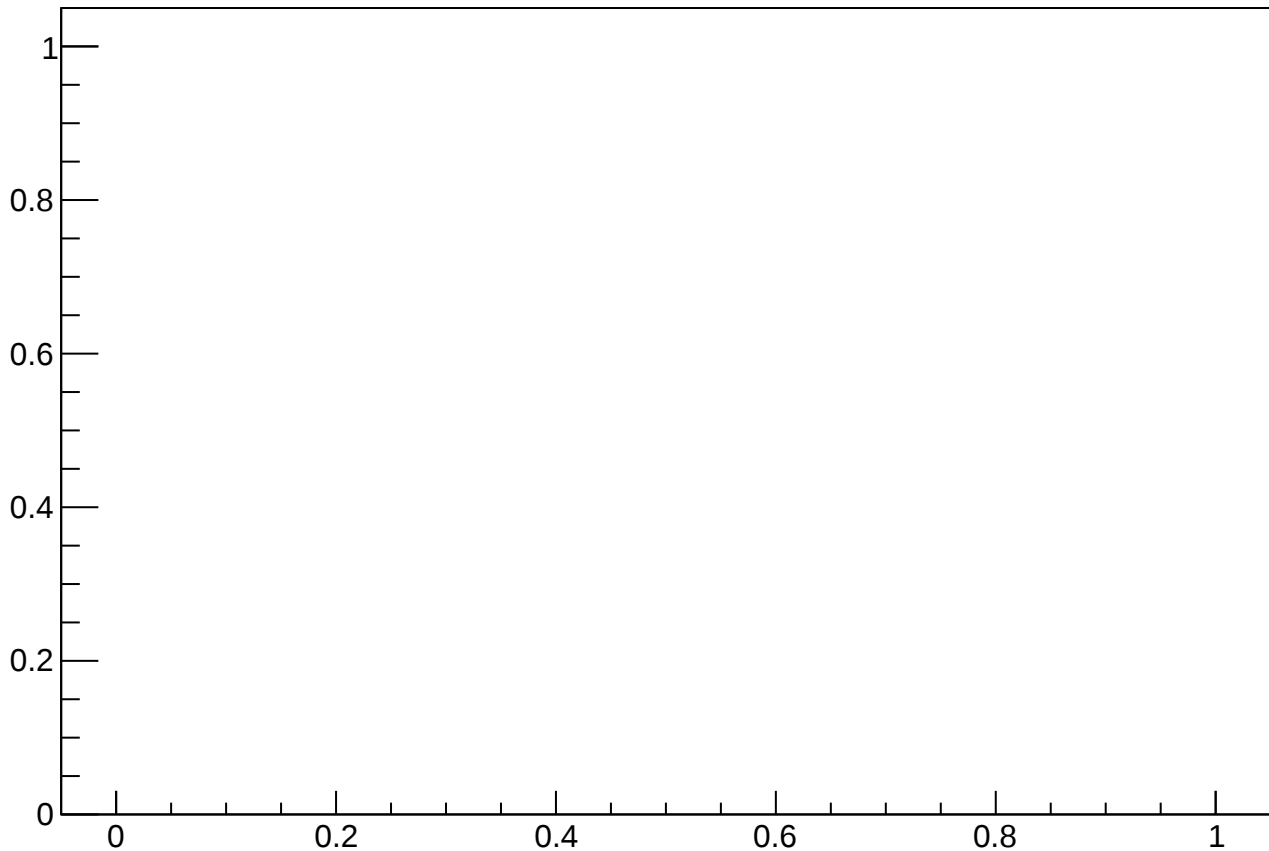
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

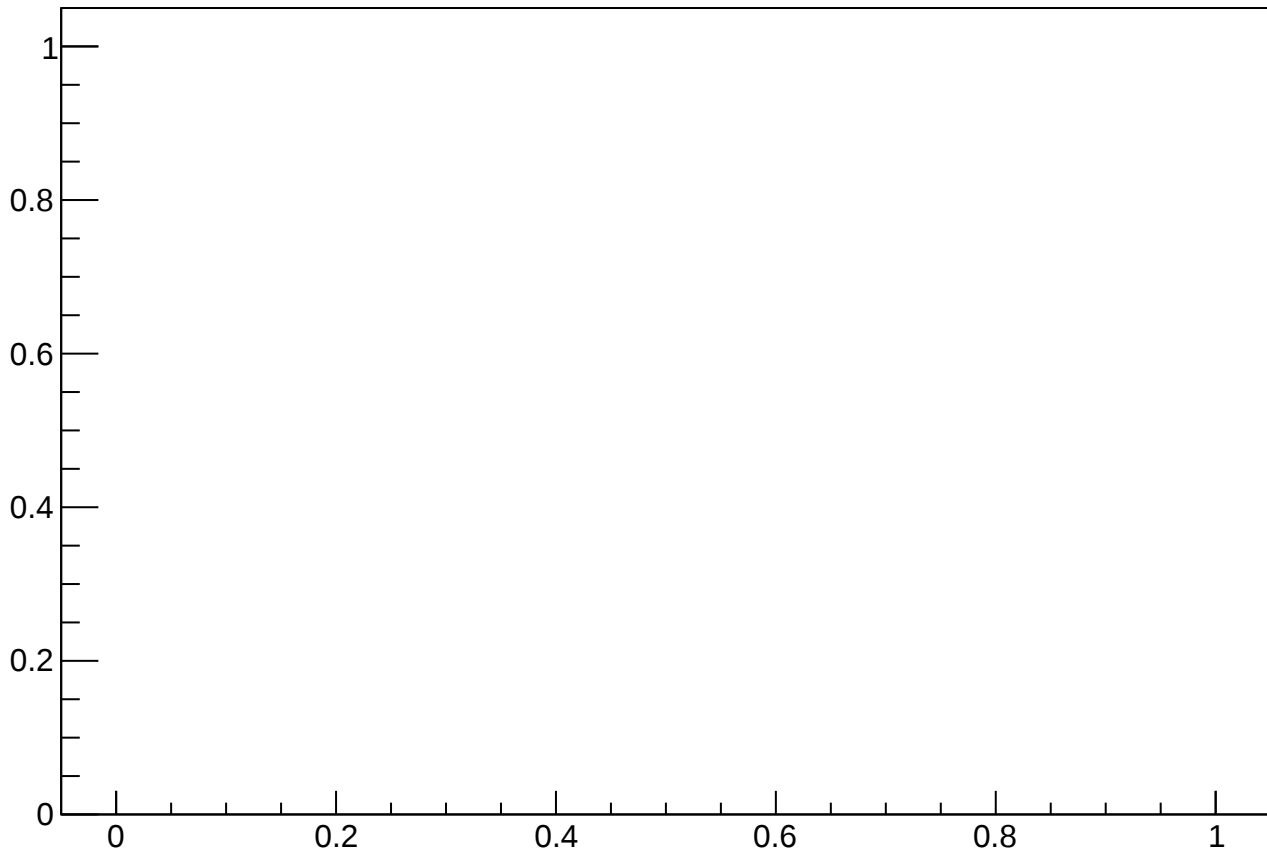
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

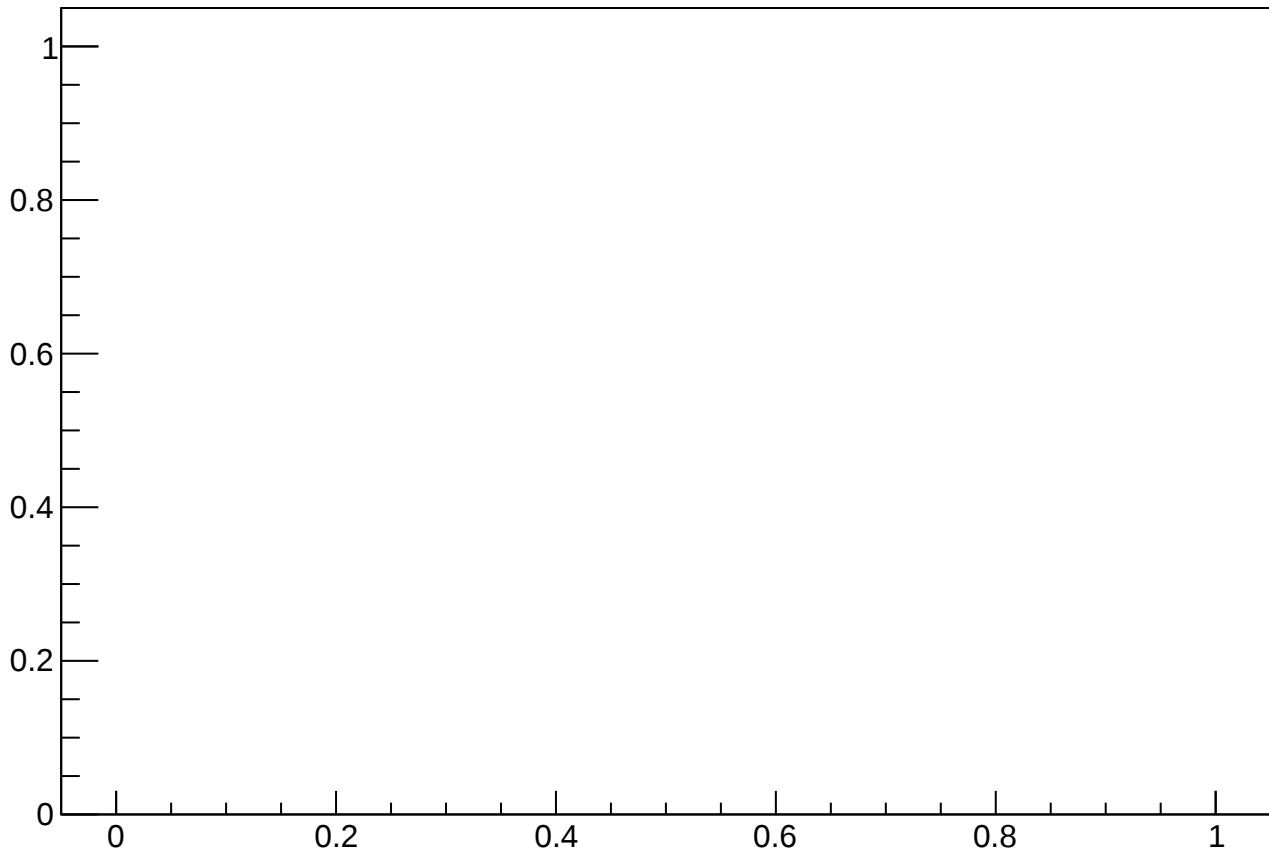
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

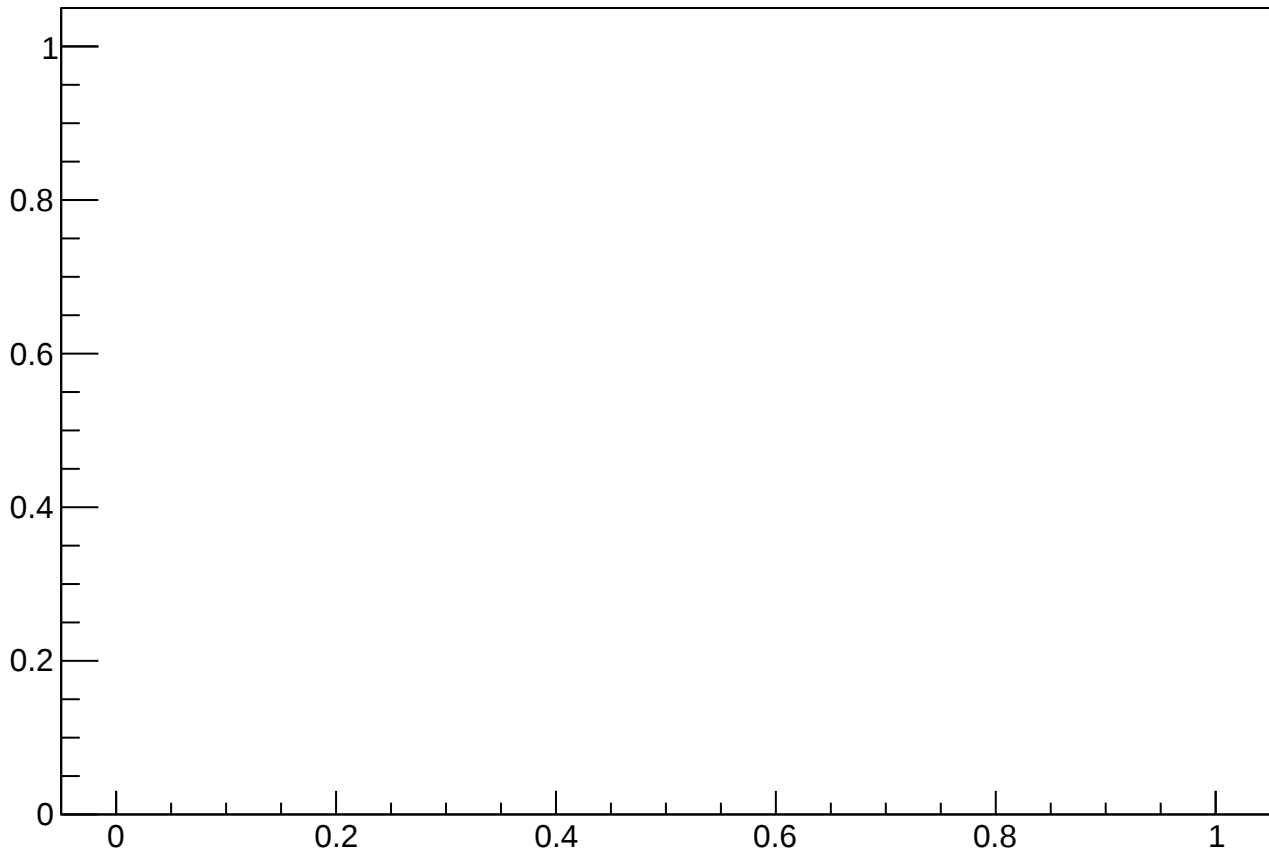
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

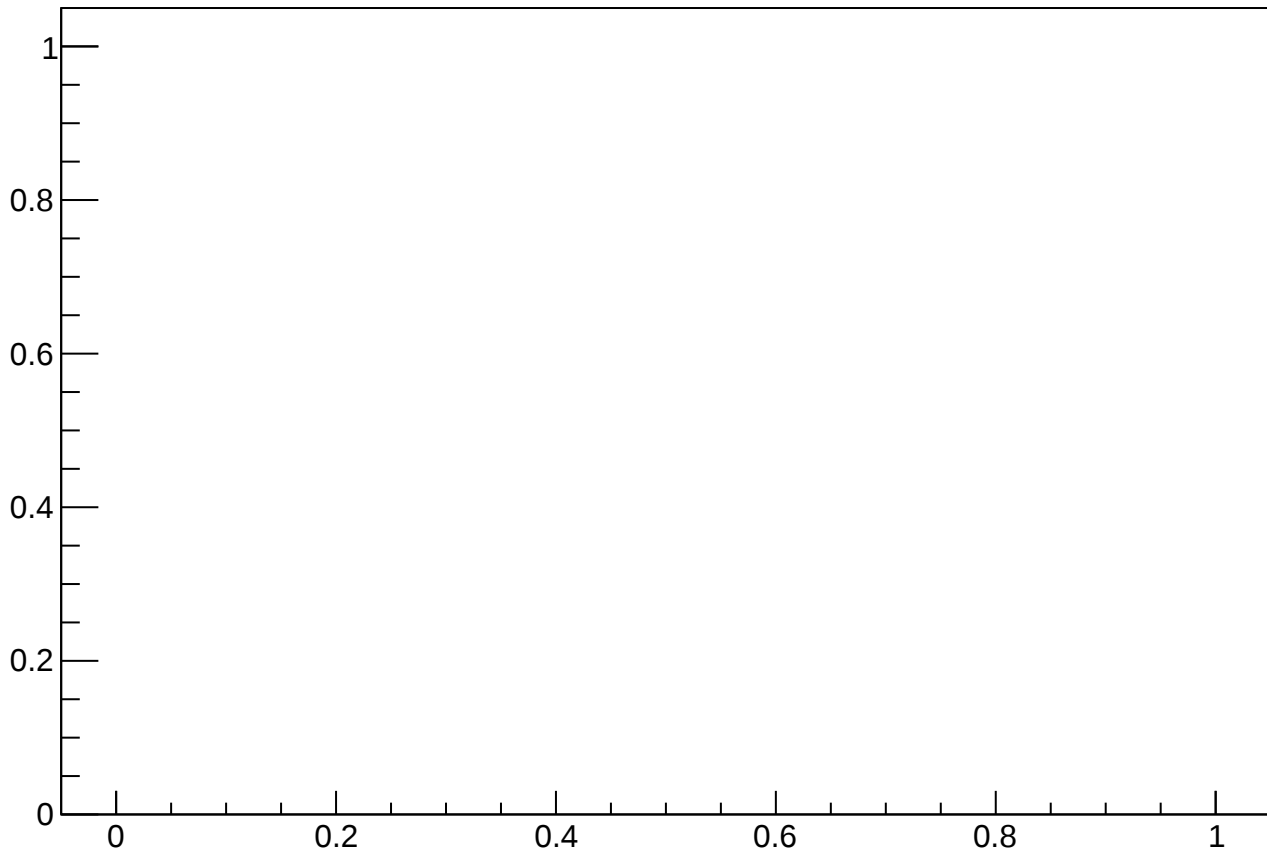
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

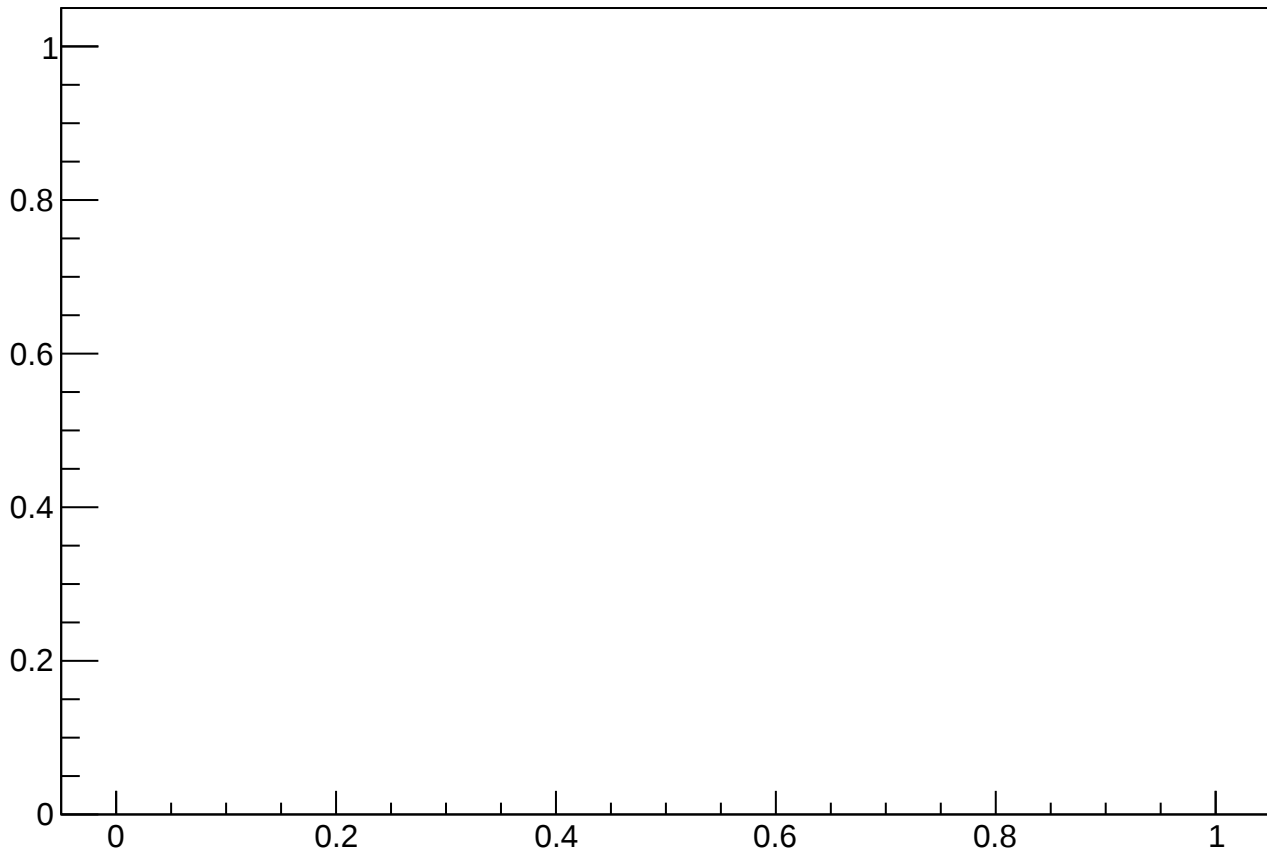
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

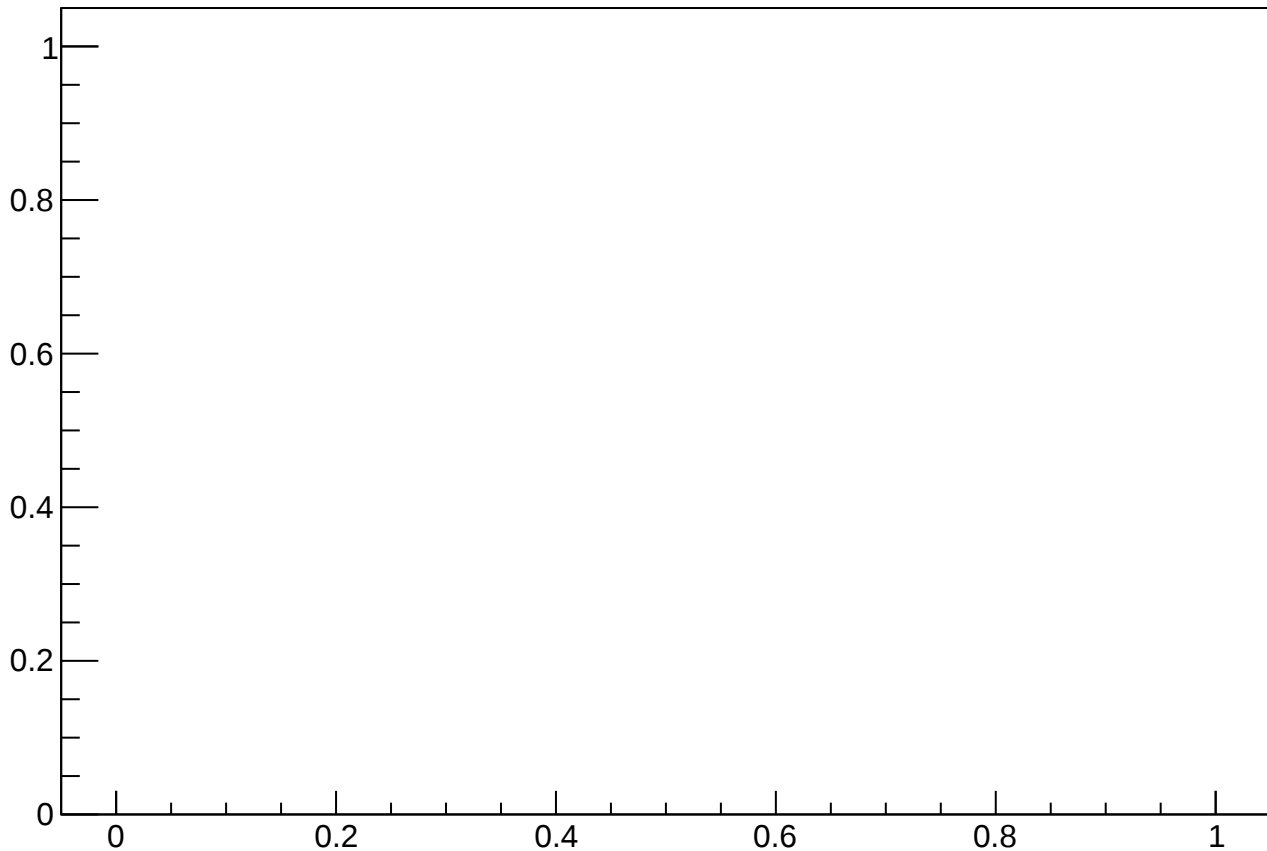
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

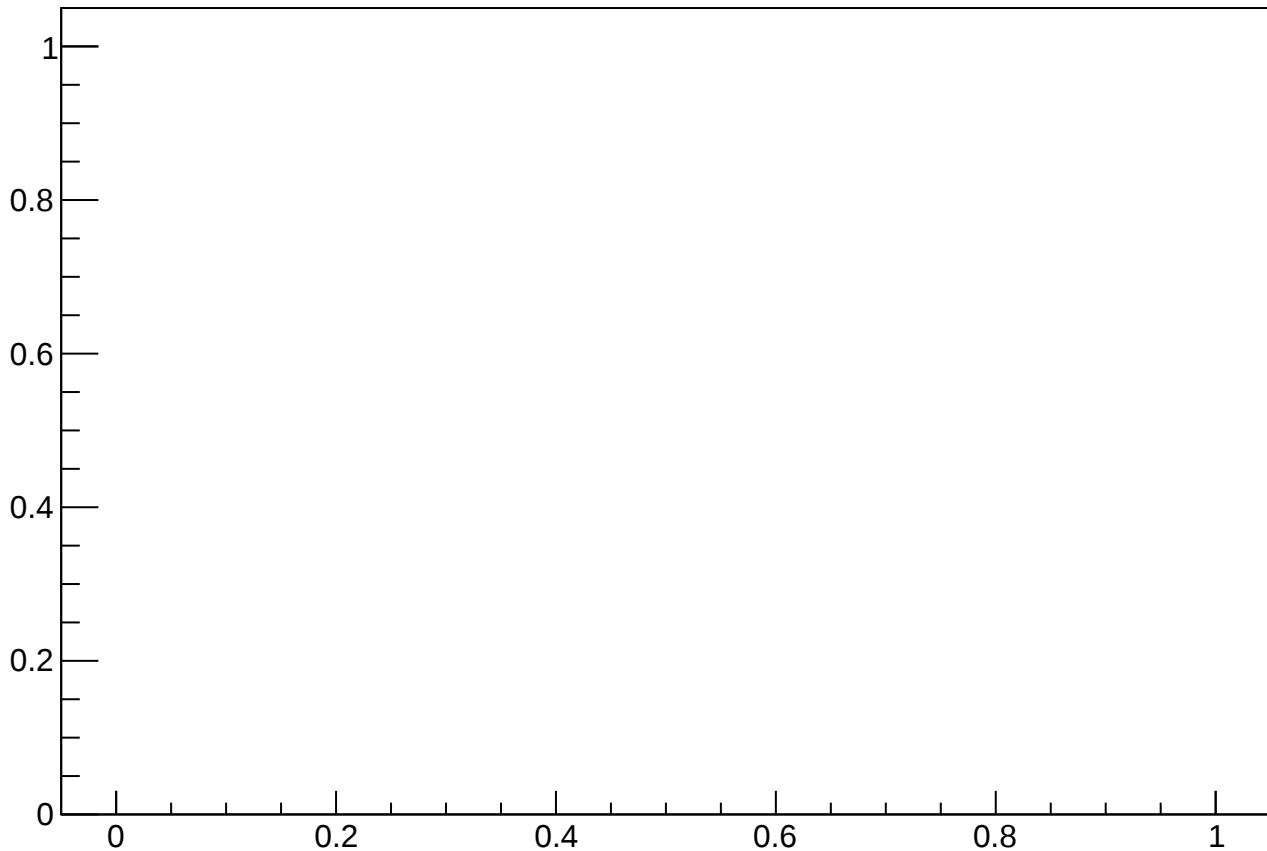
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

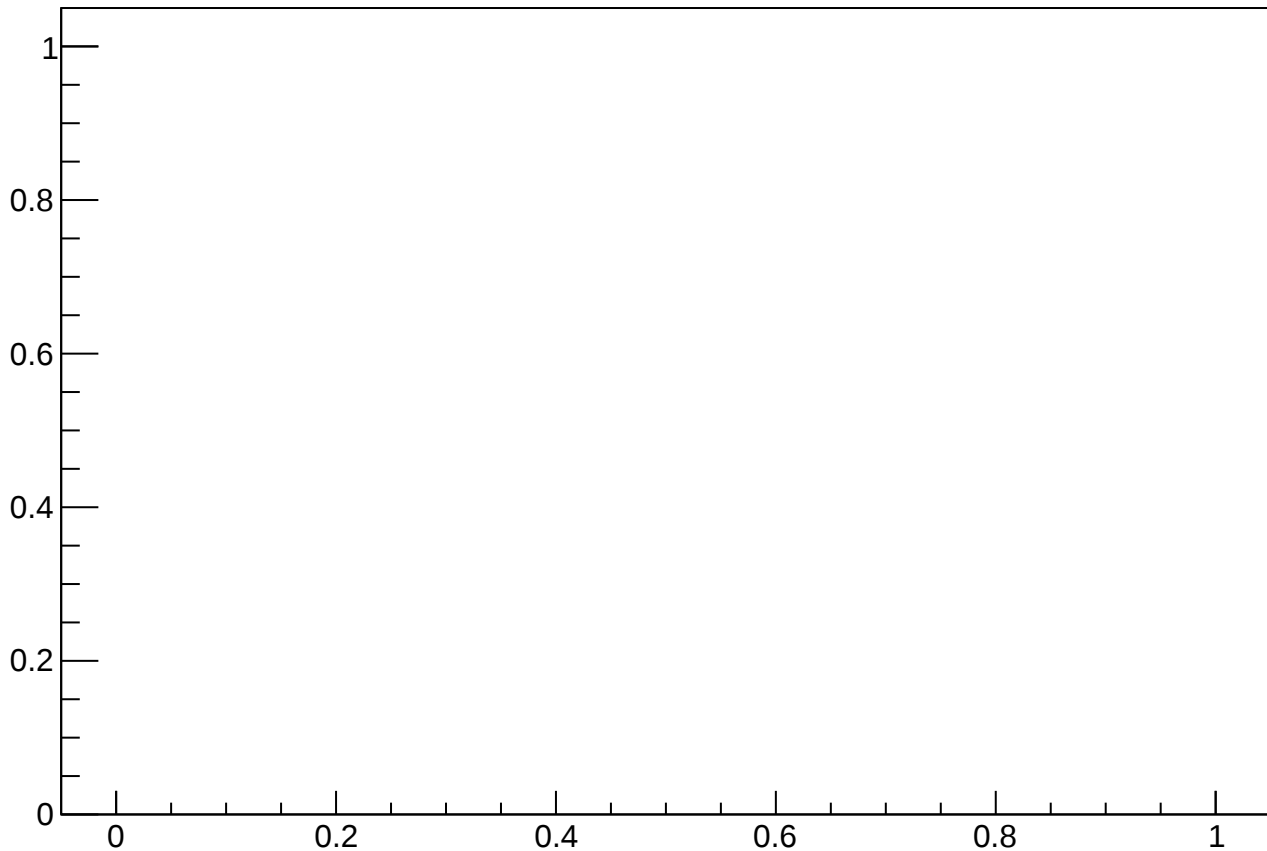
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

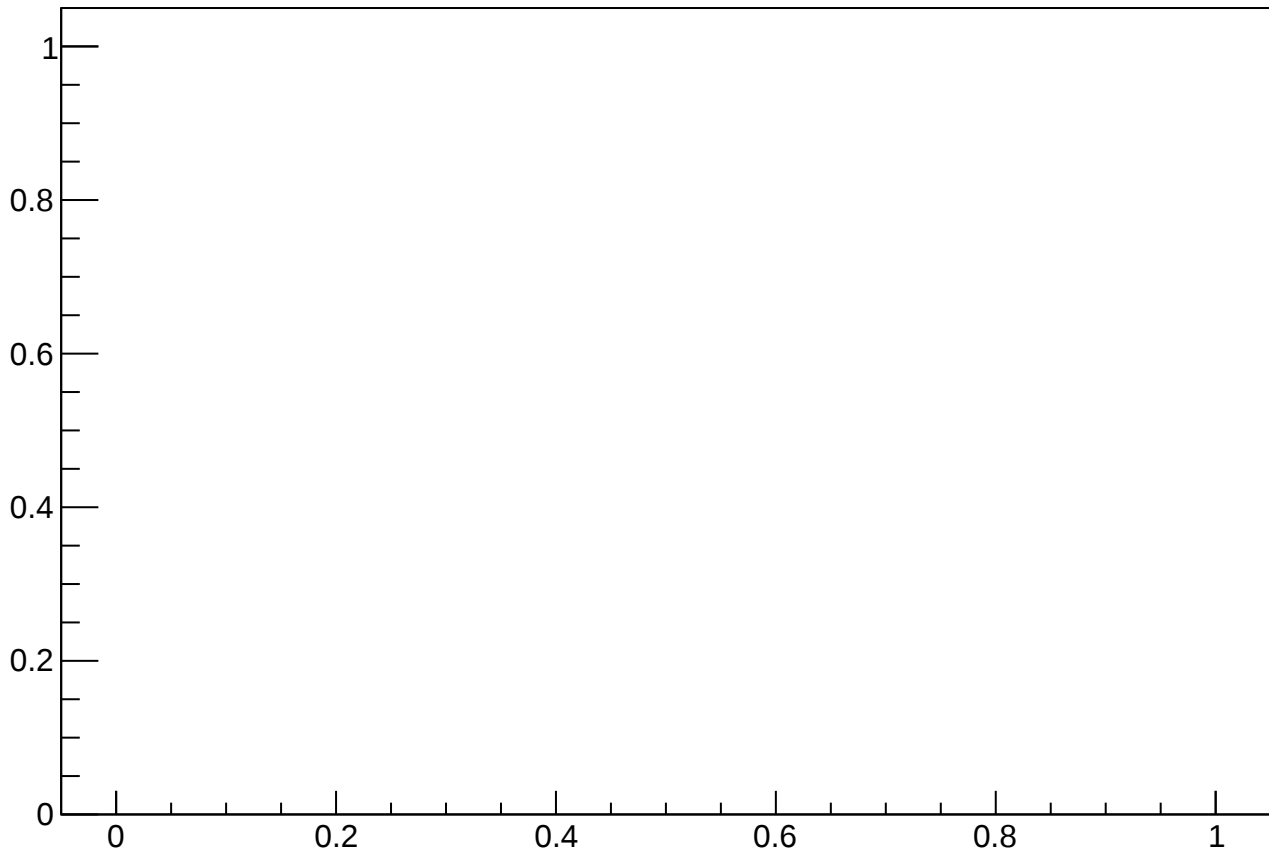
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

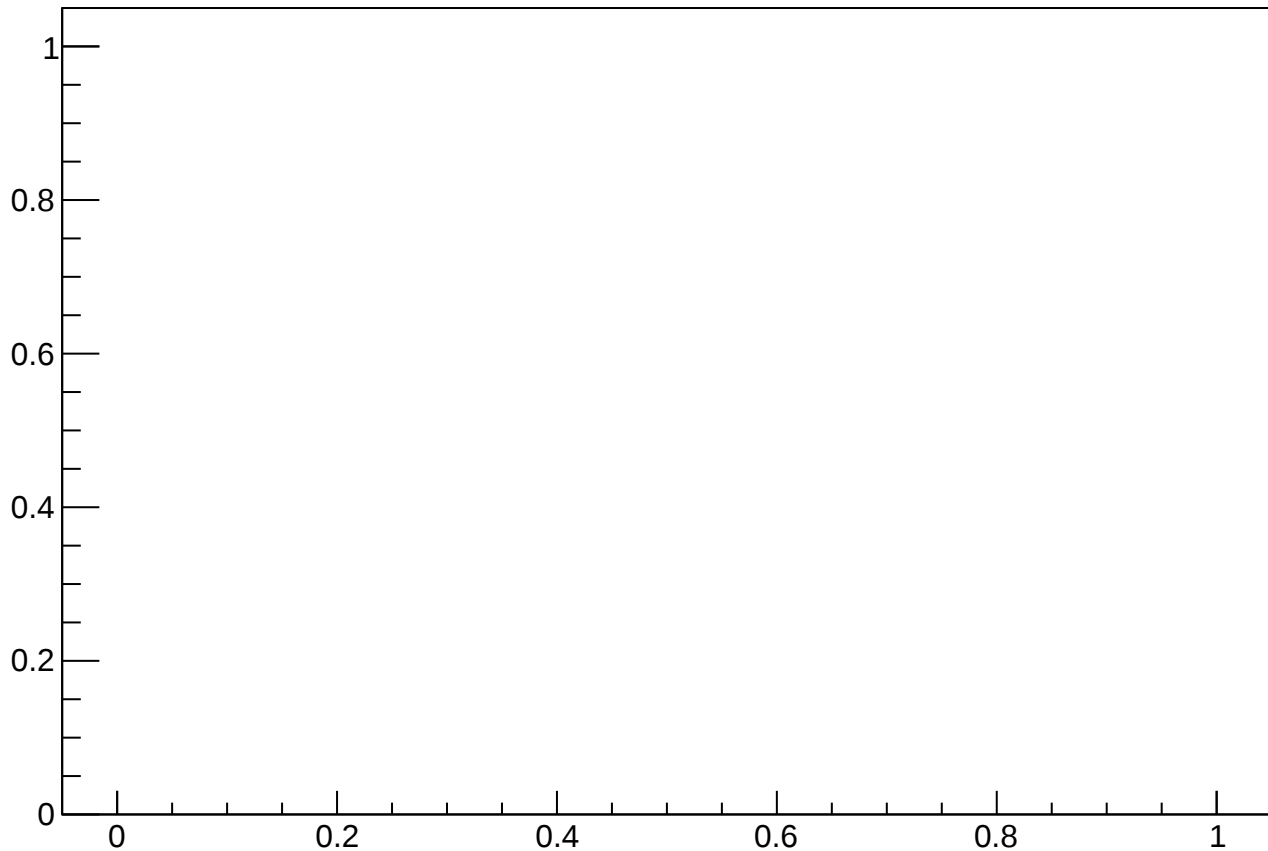
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

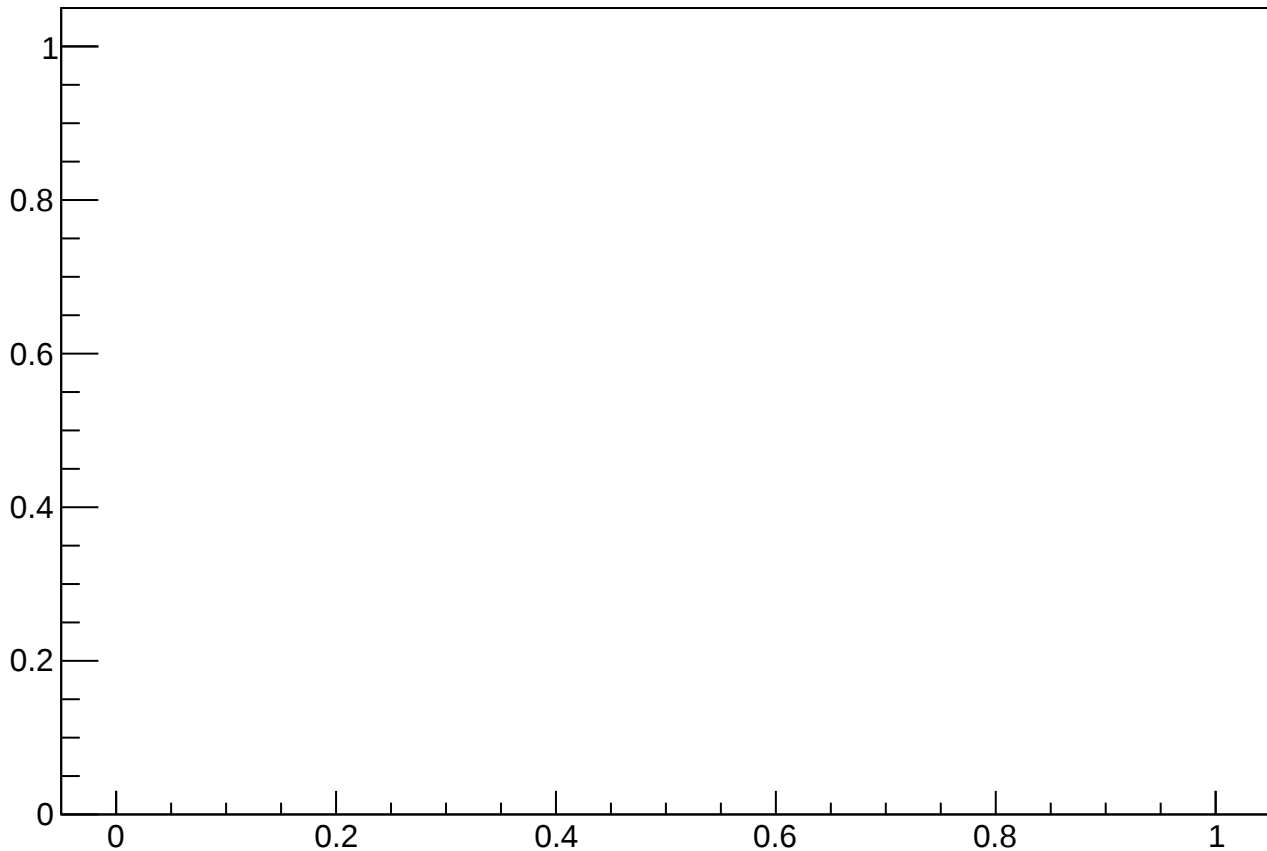
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

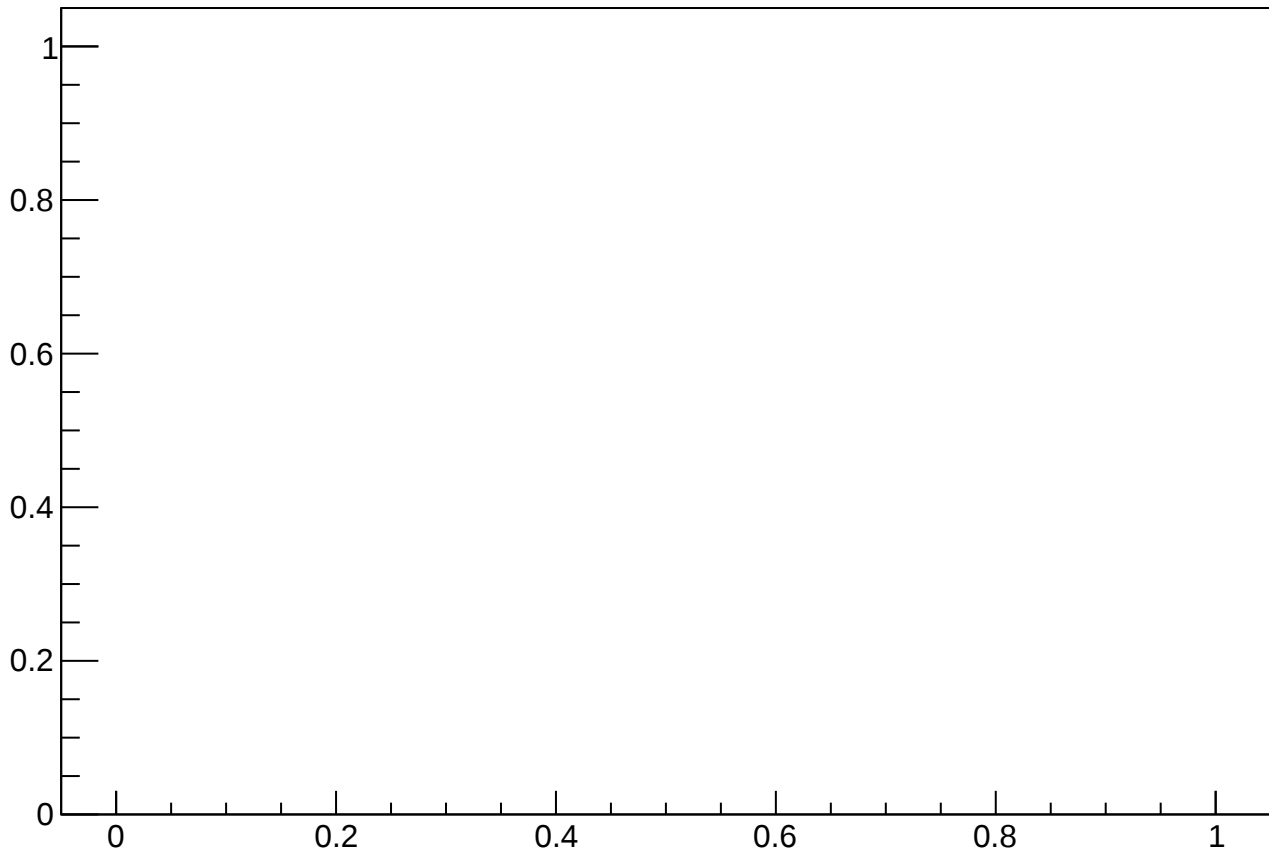
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

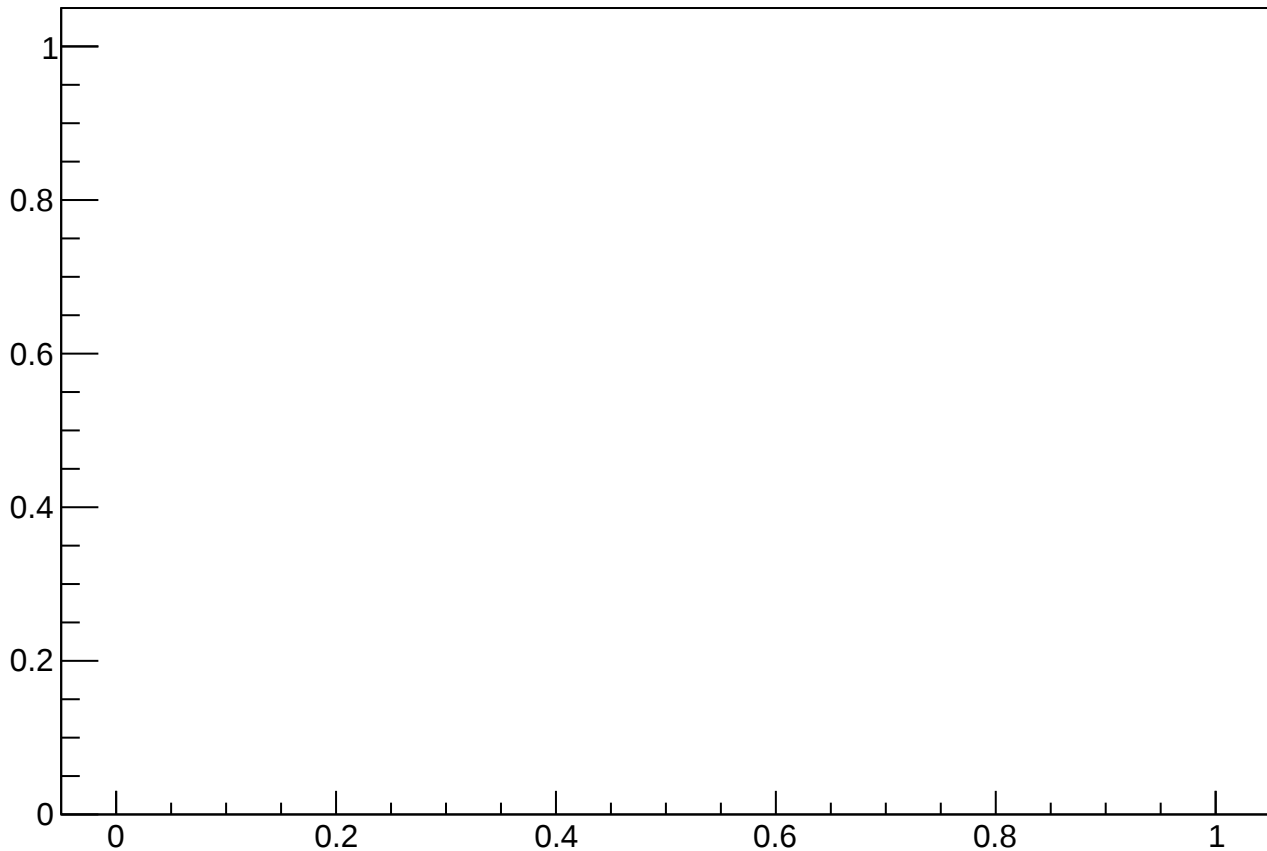
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

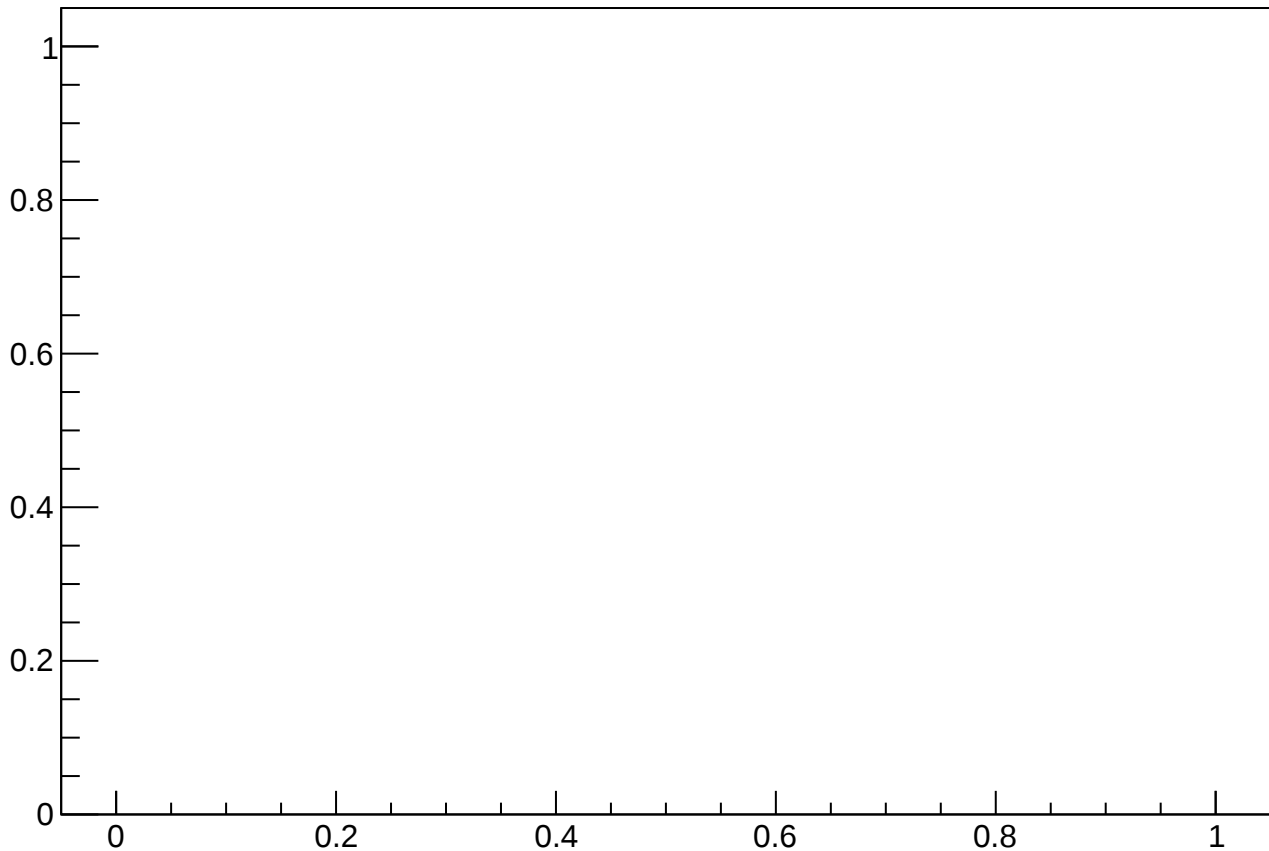
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

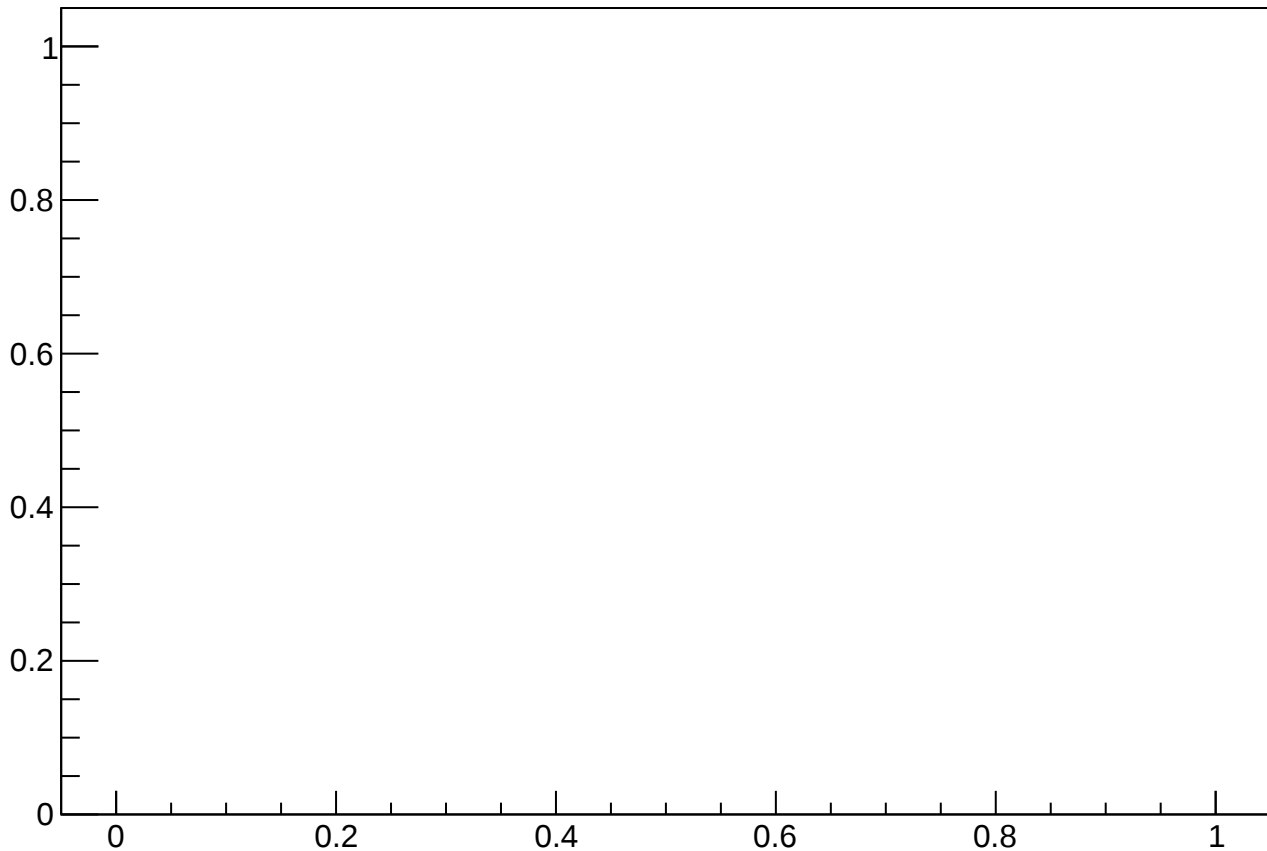
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

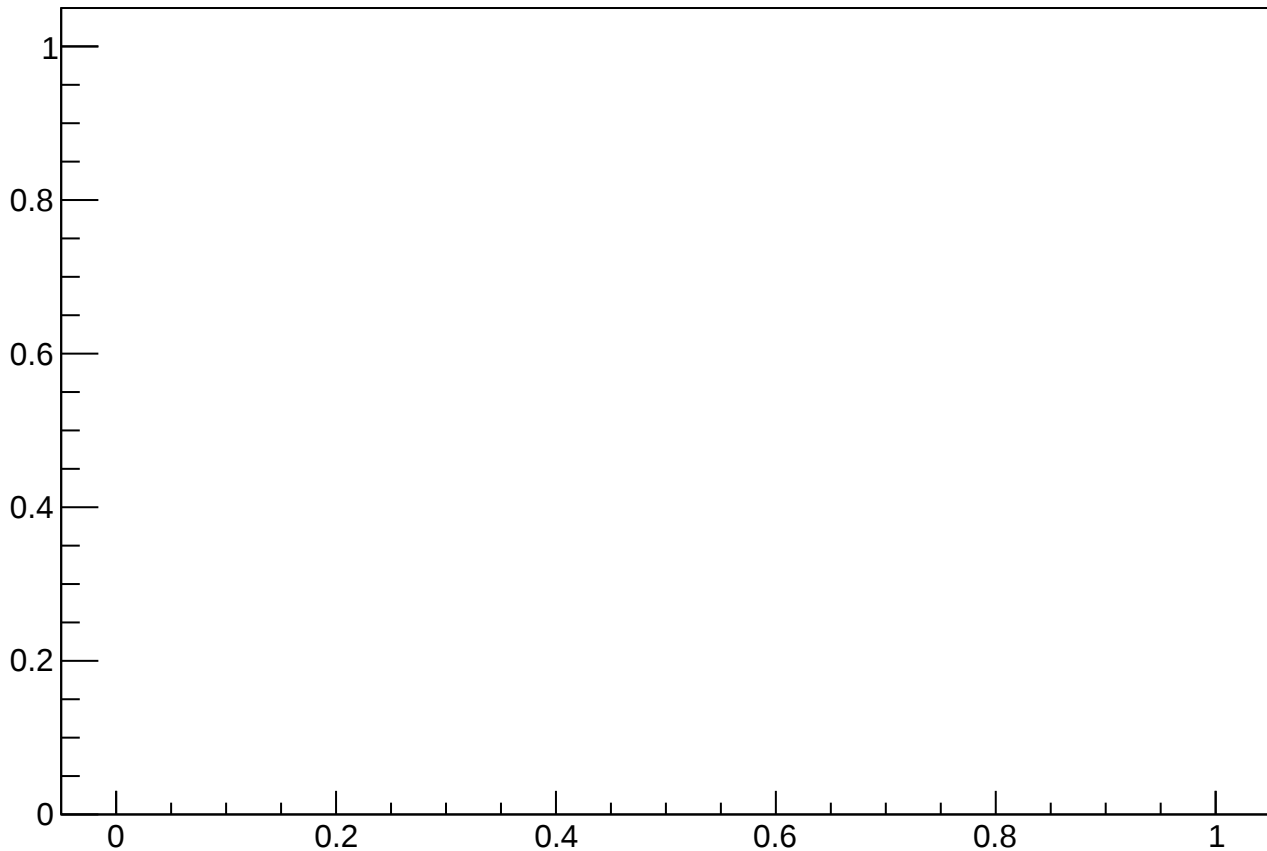
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

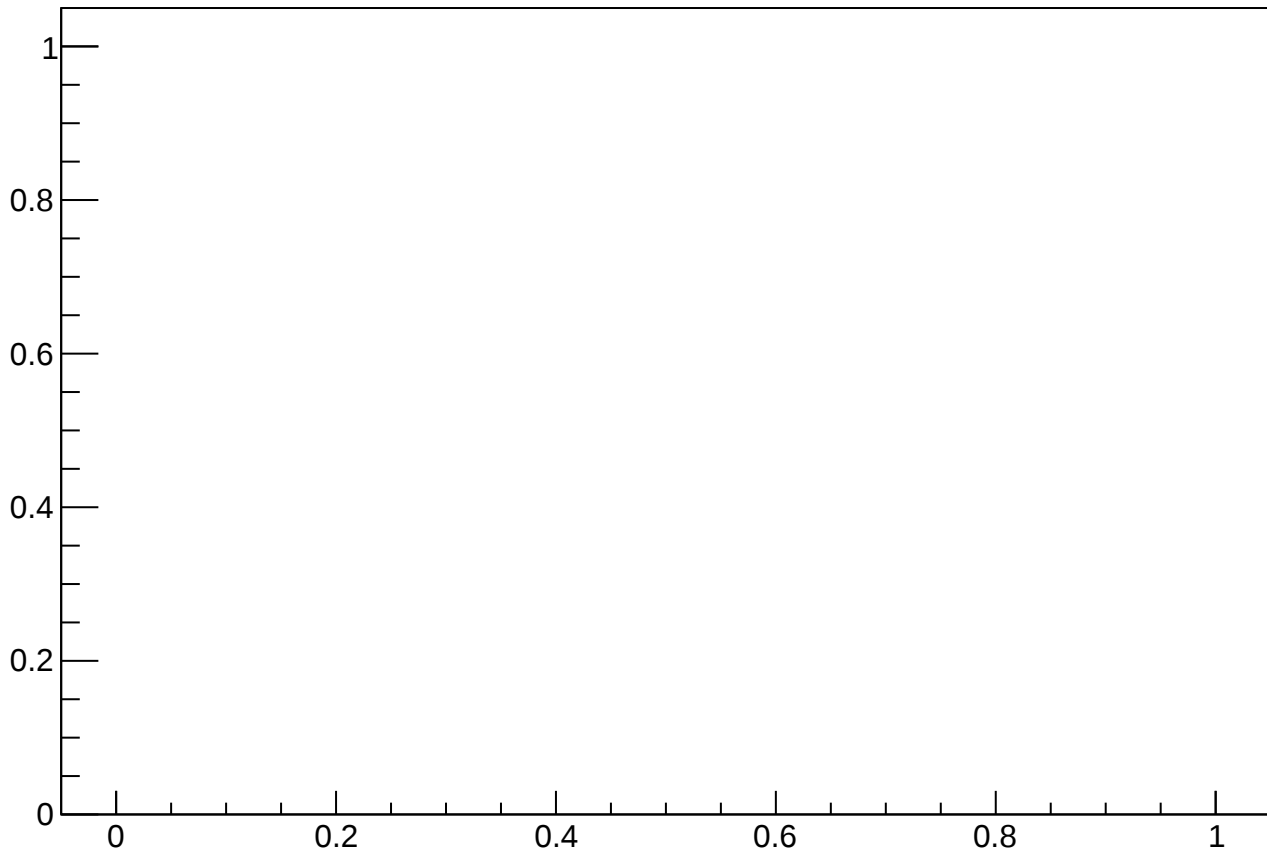
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

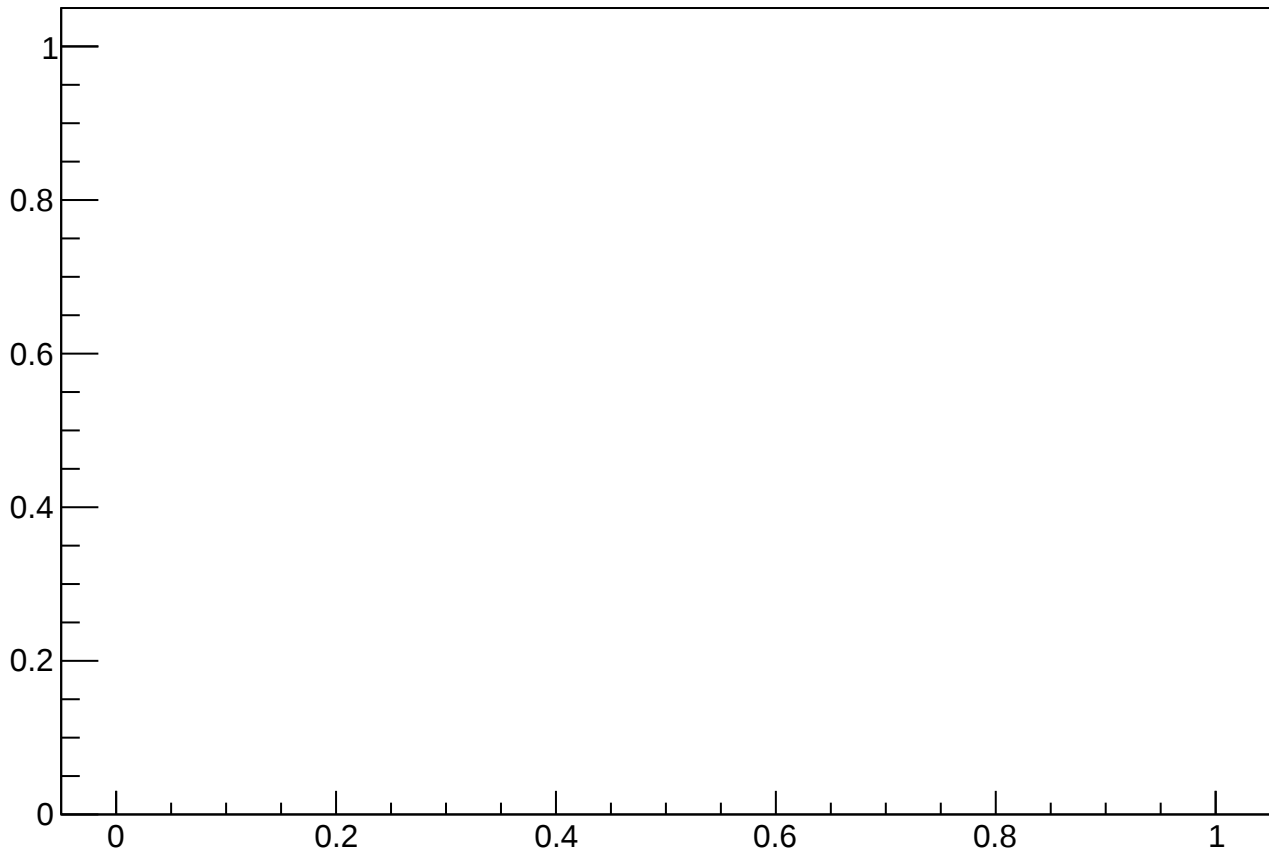
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

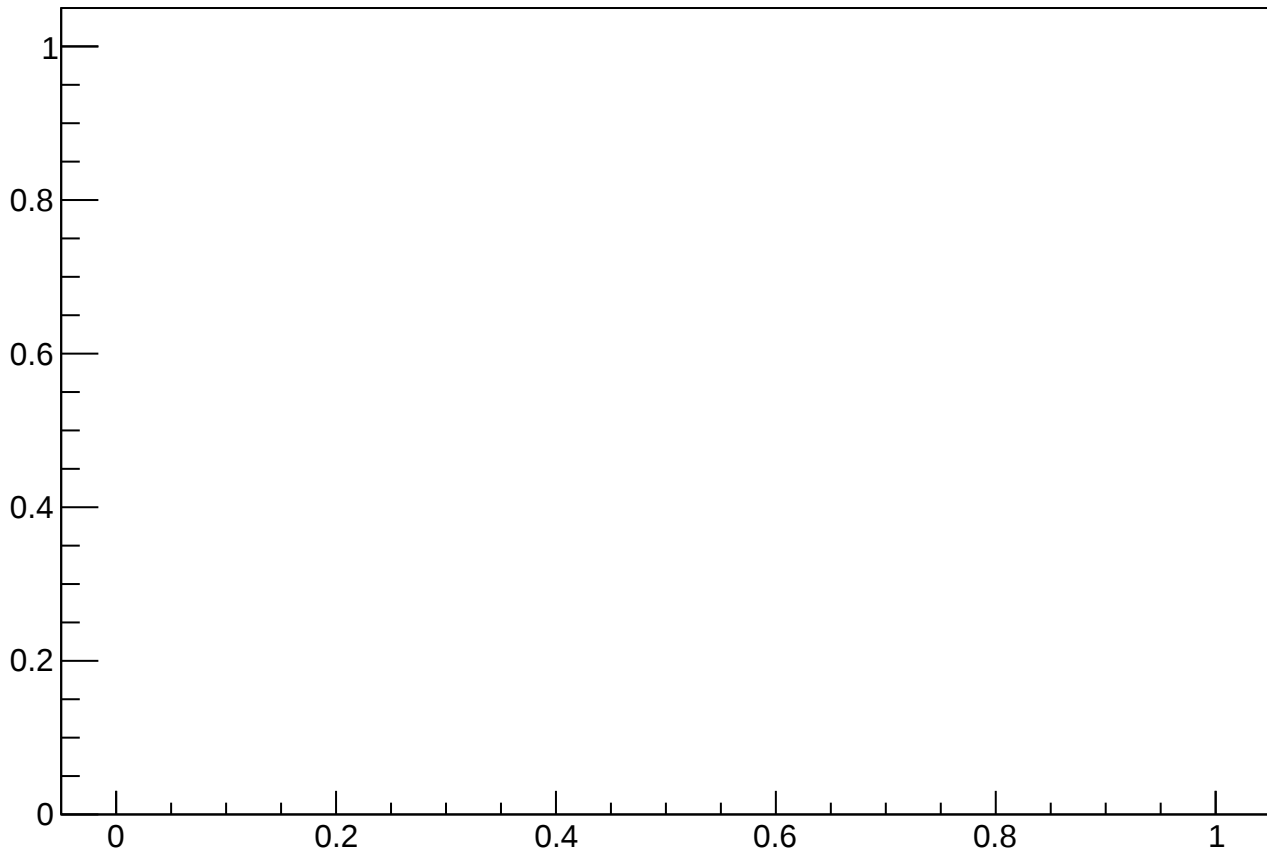
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

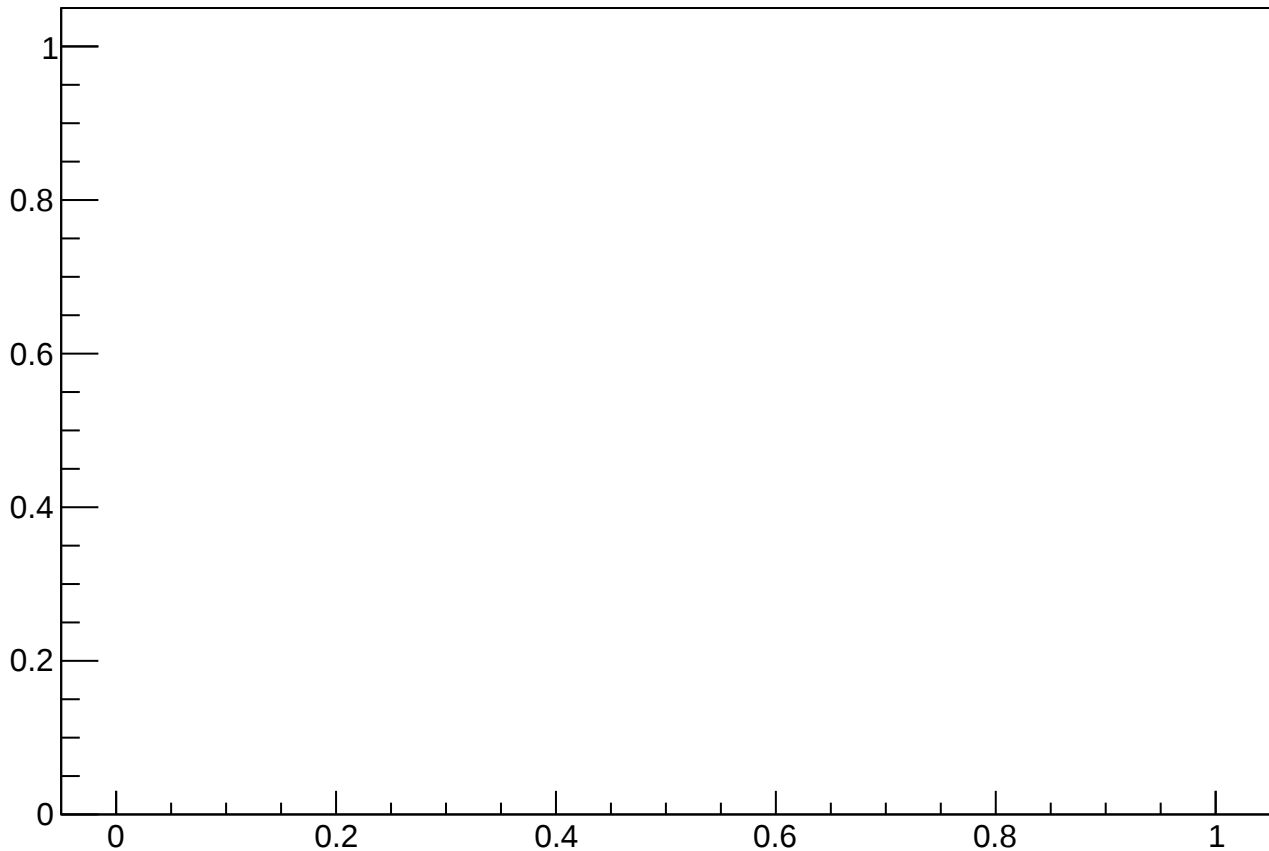
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

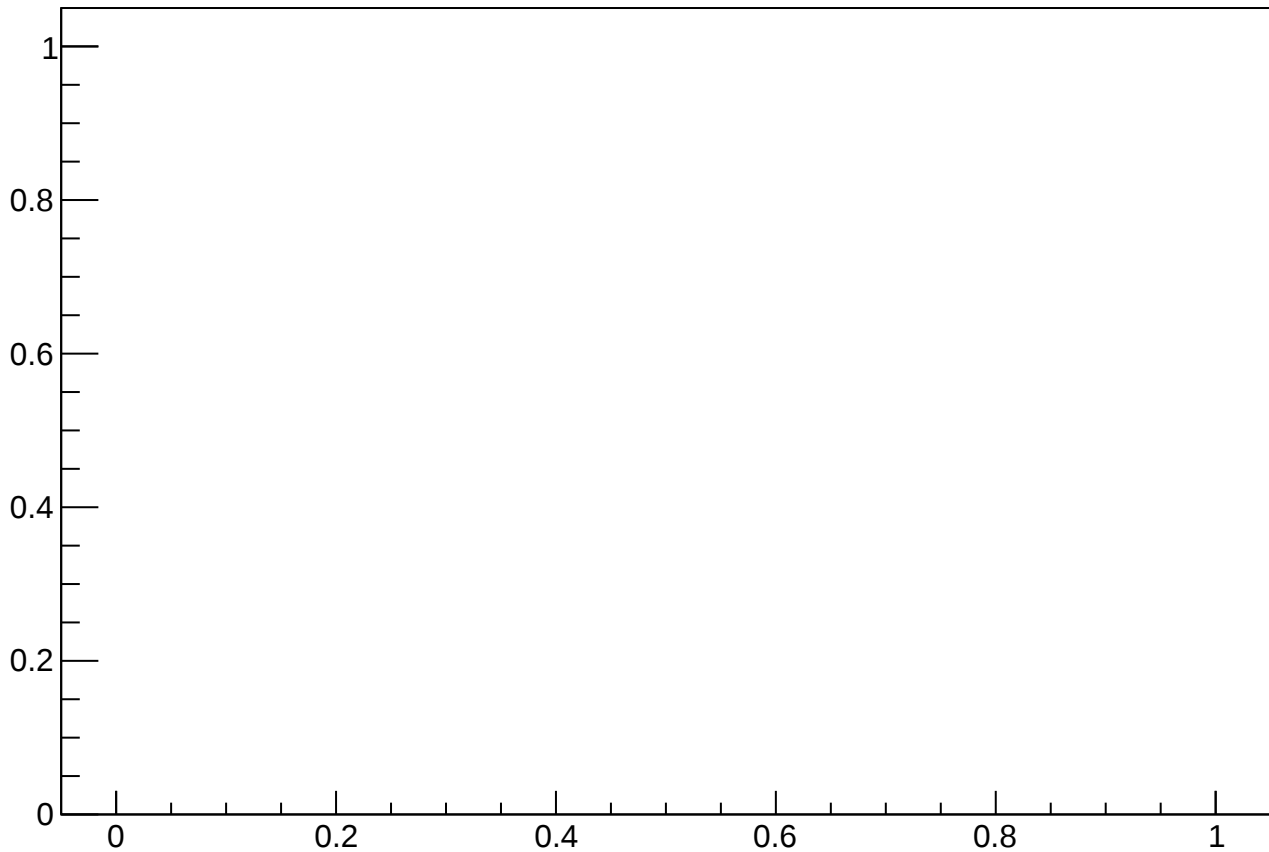
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

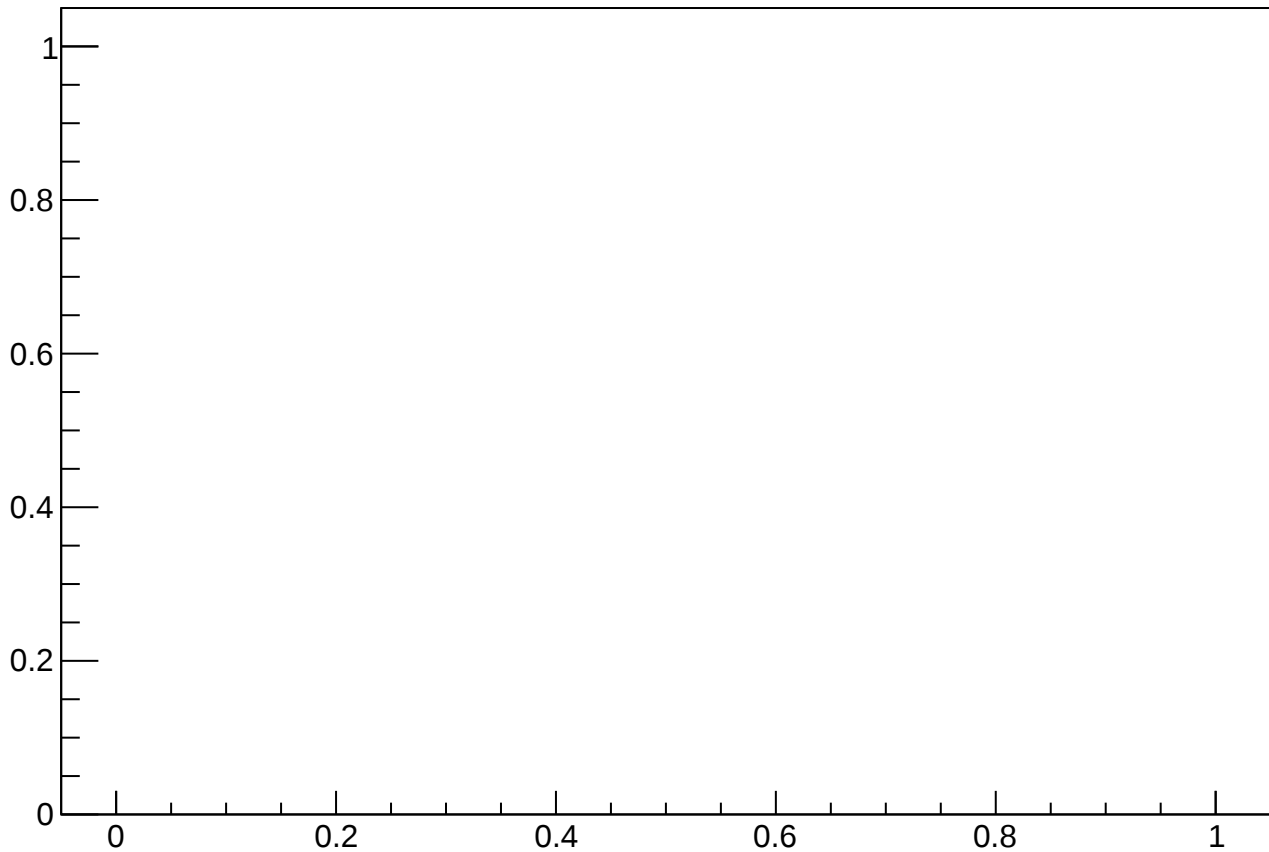
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

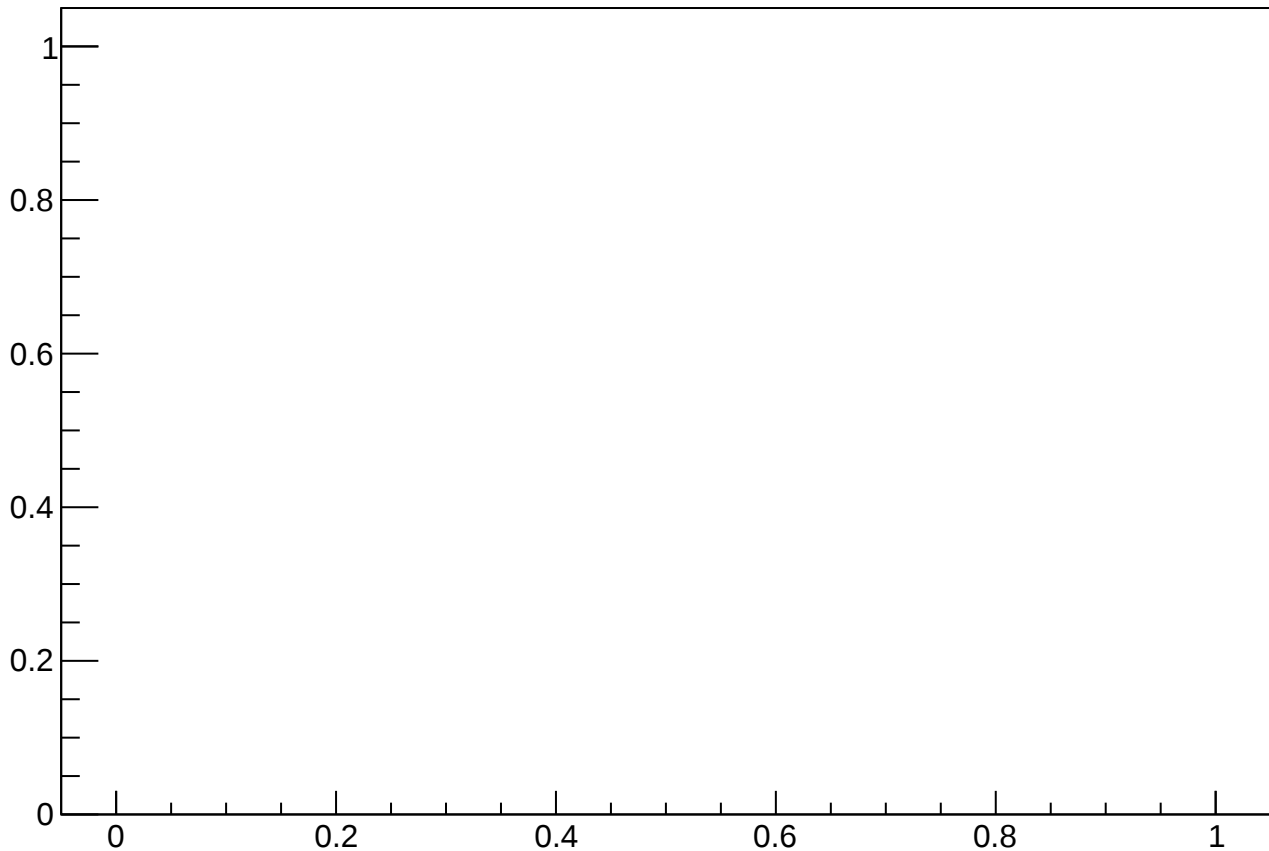
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

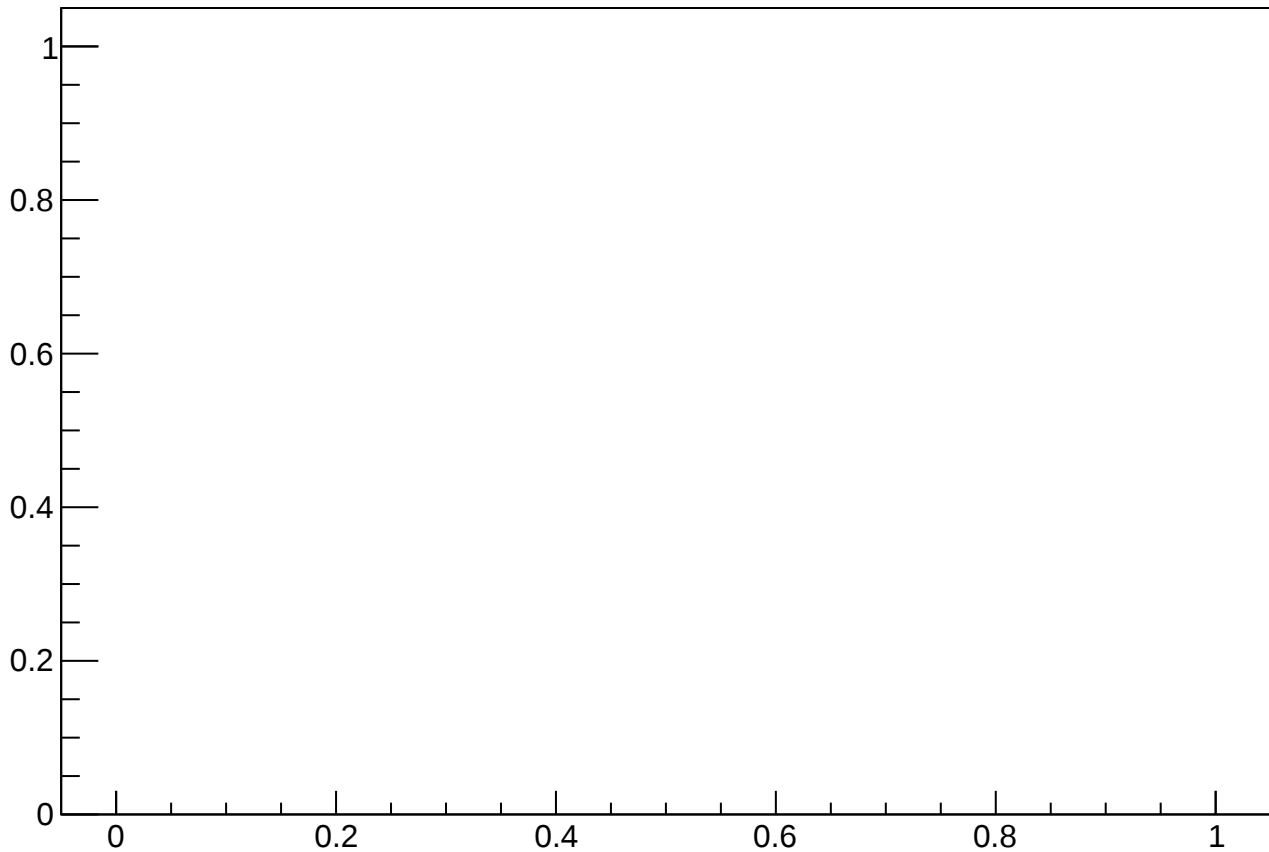
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

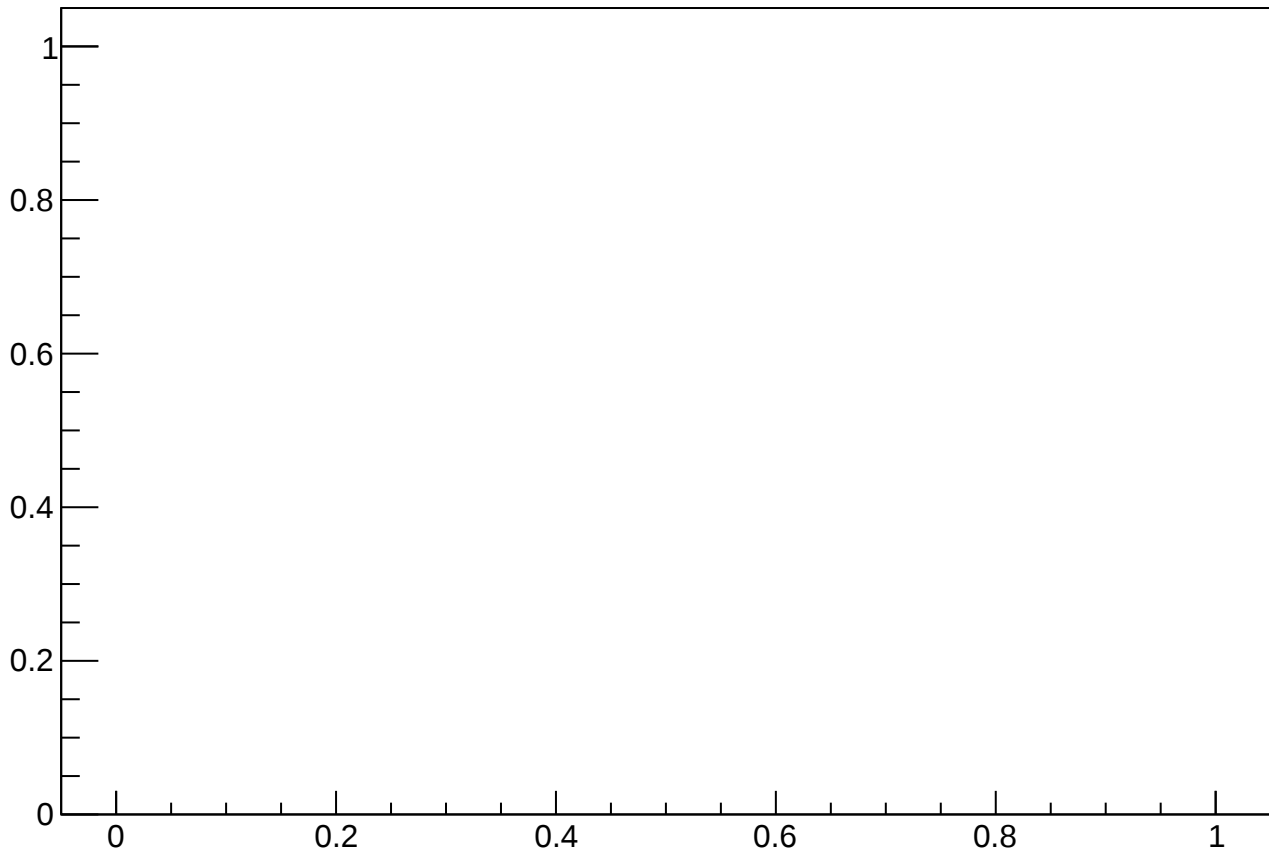
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

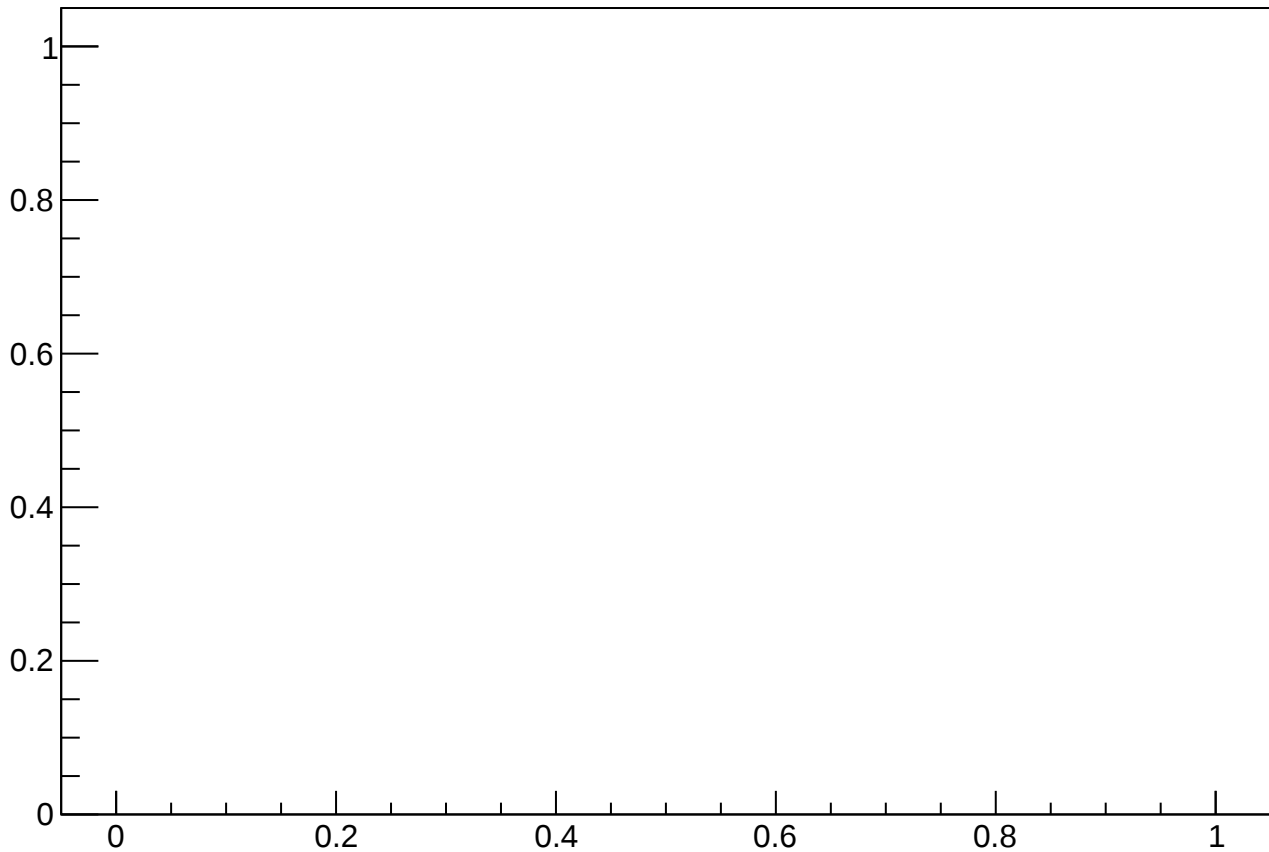
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

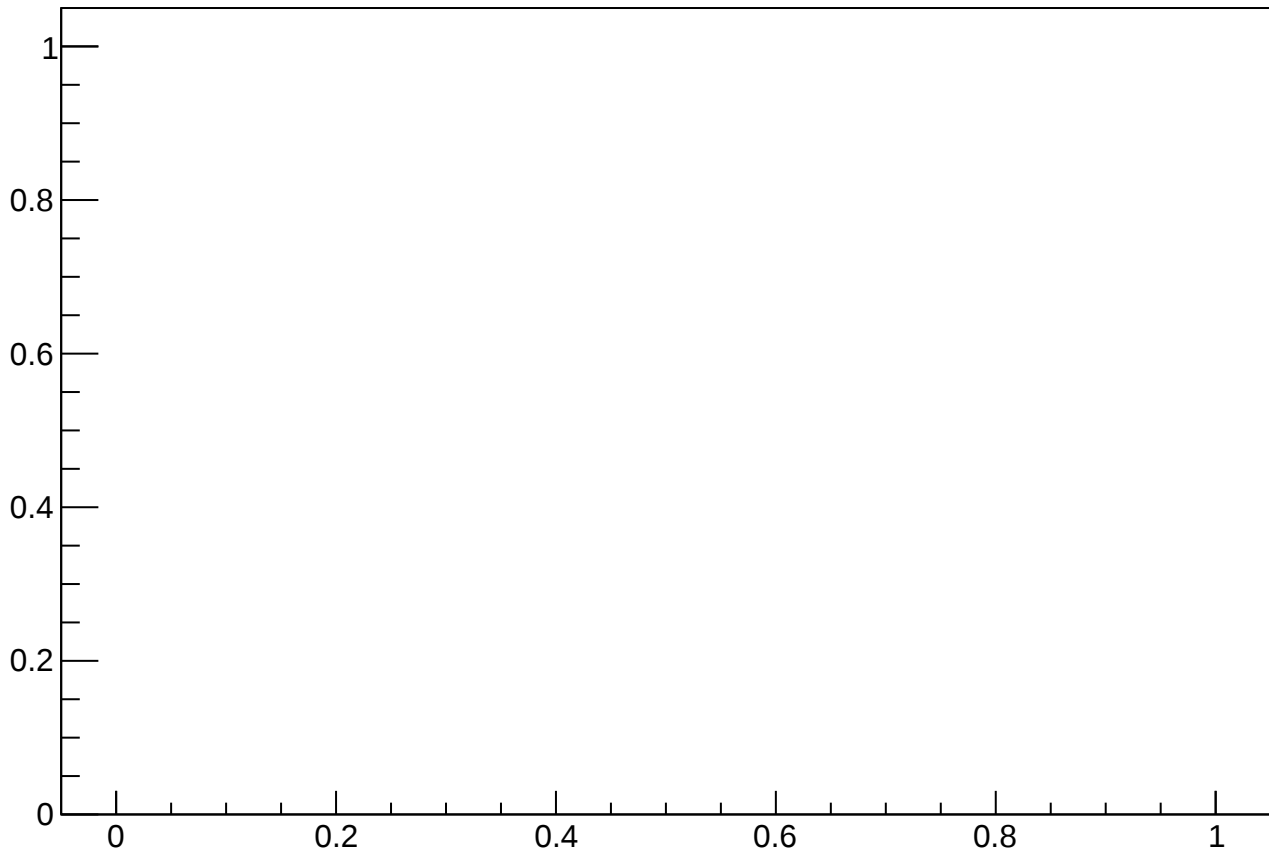
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

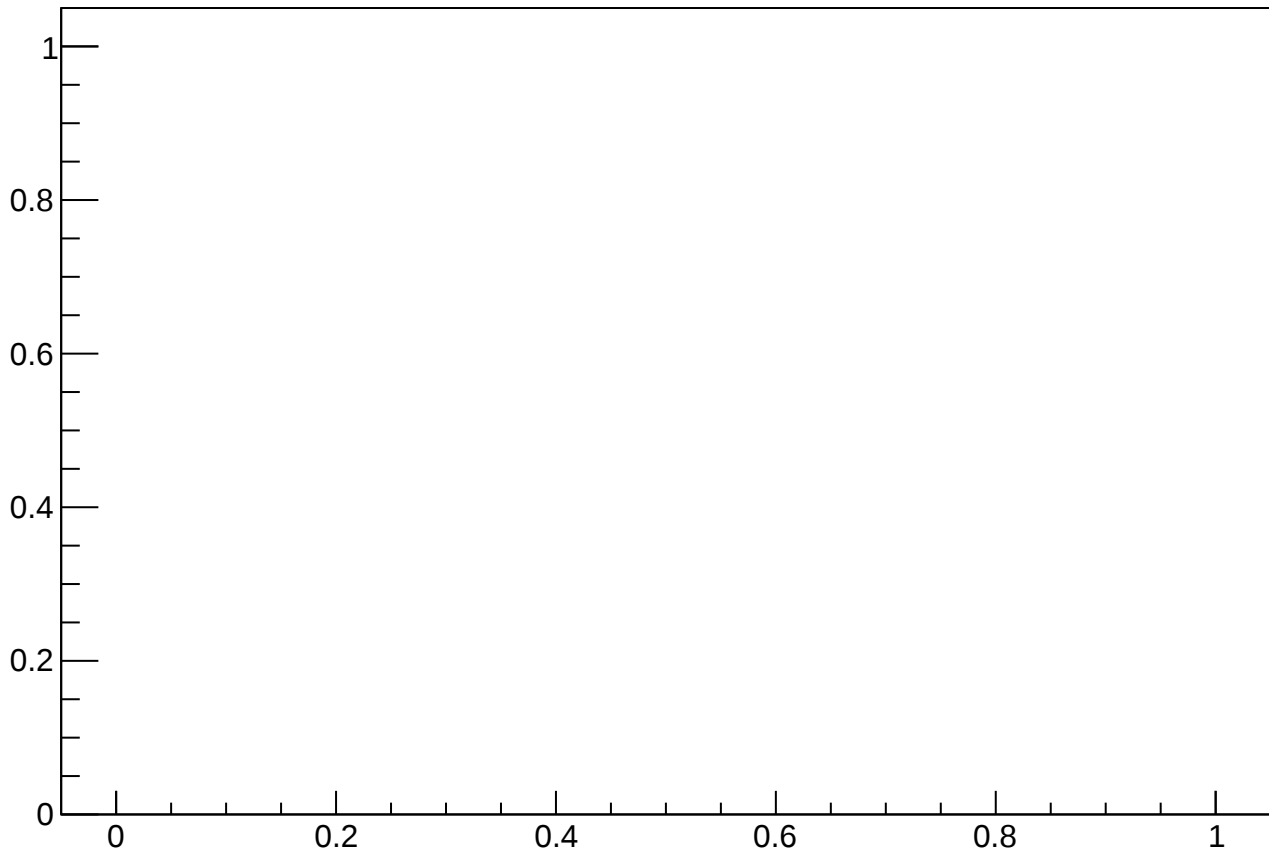
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

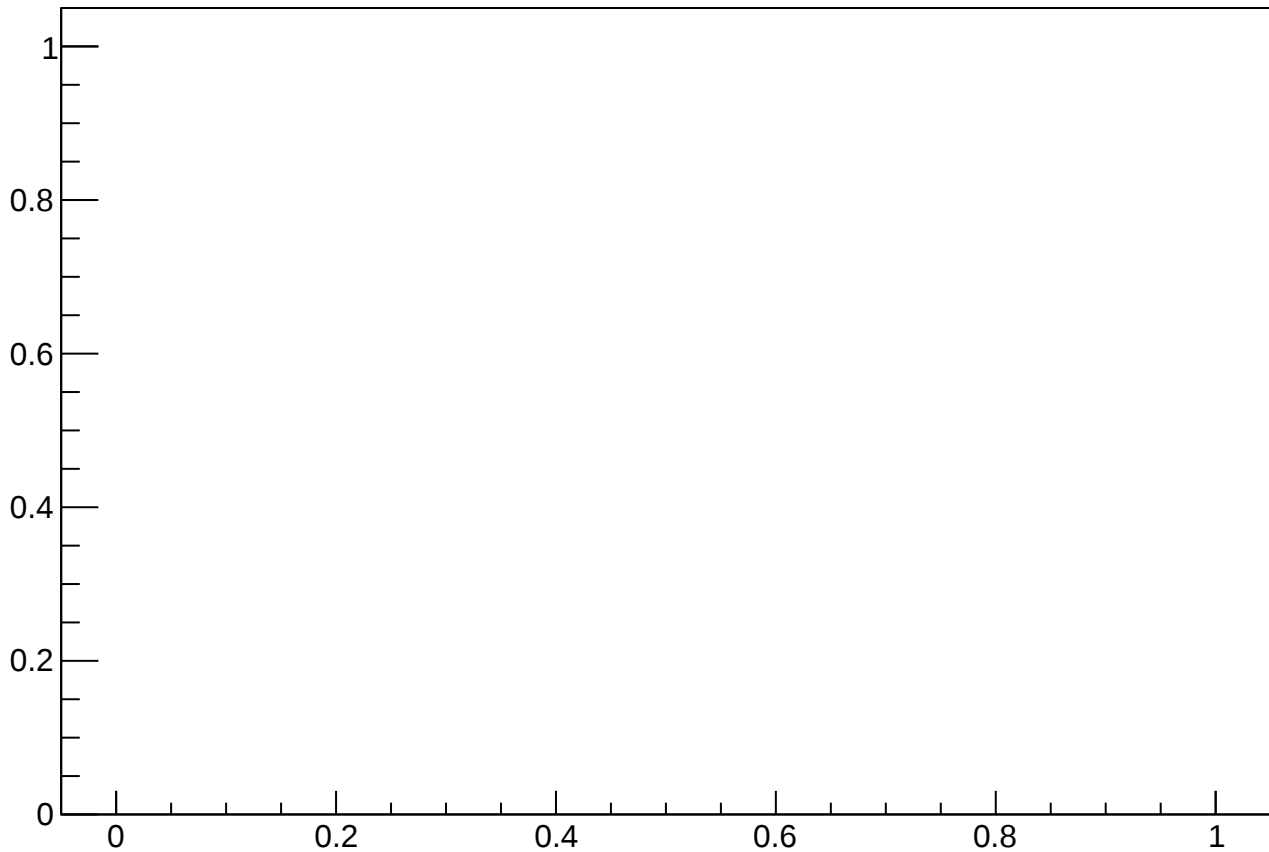
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

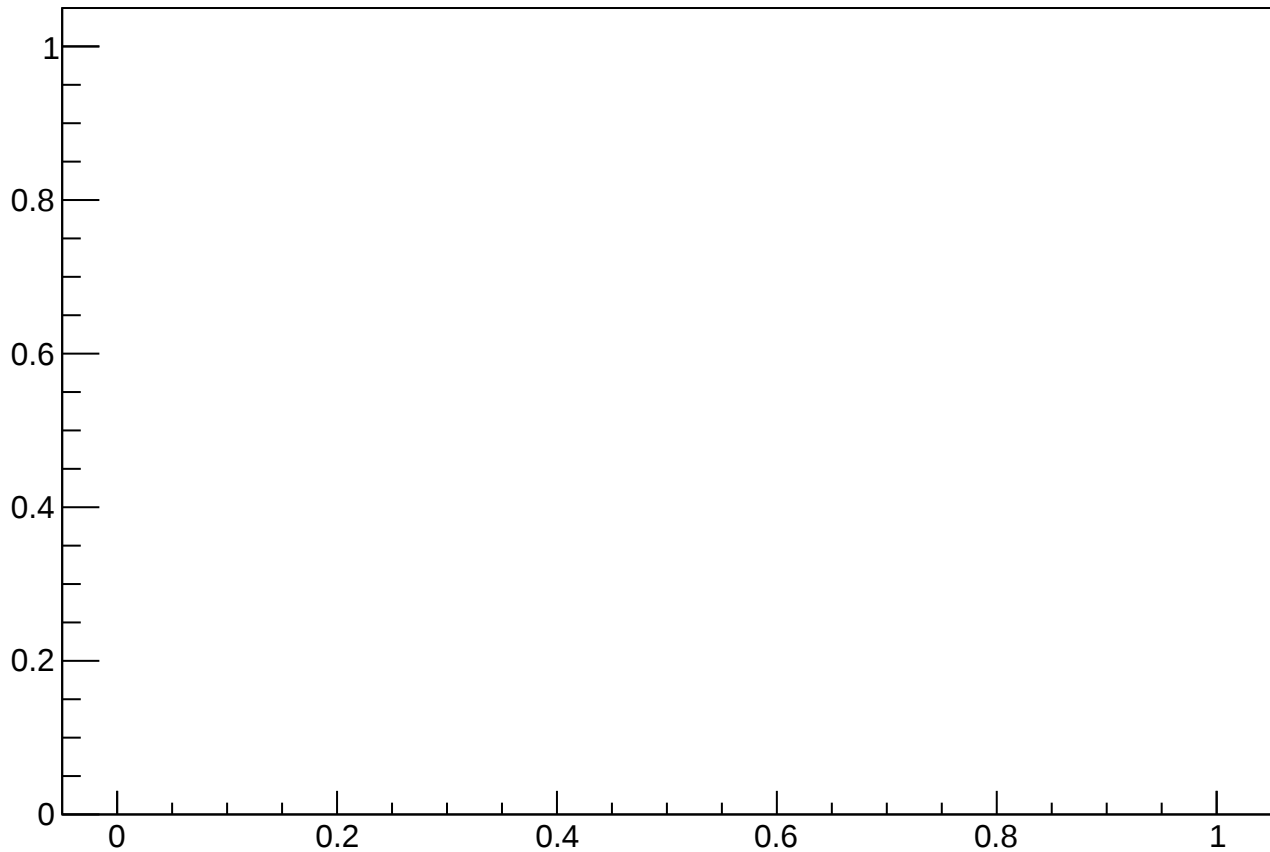
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

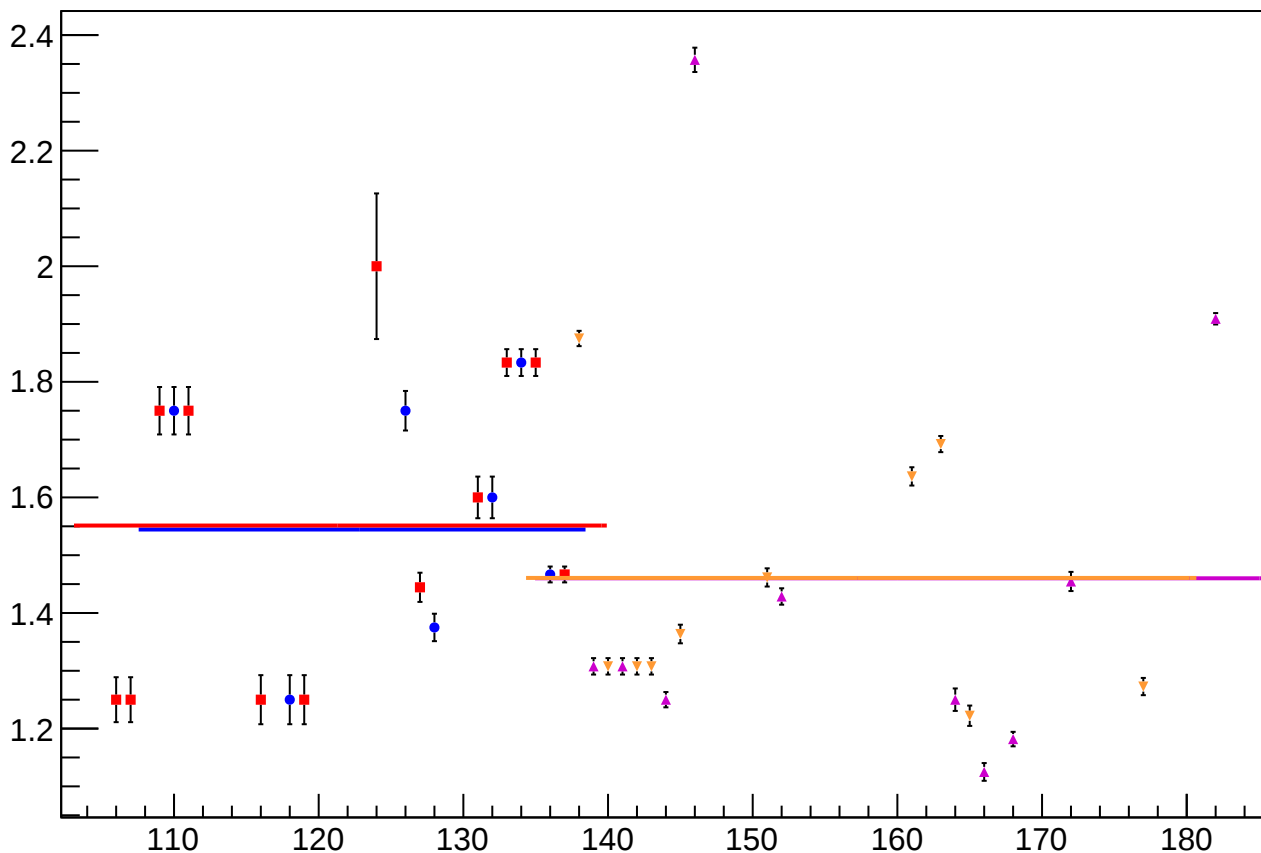
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 ± 0.009 χ^2/NDF : 349.7/6

Left Out: 1.461 ± 0.005 χ^2/NDF : 2103.3/9

Right Out: 1.551 ± 0.008 χ^2/NDF : 633.6/11

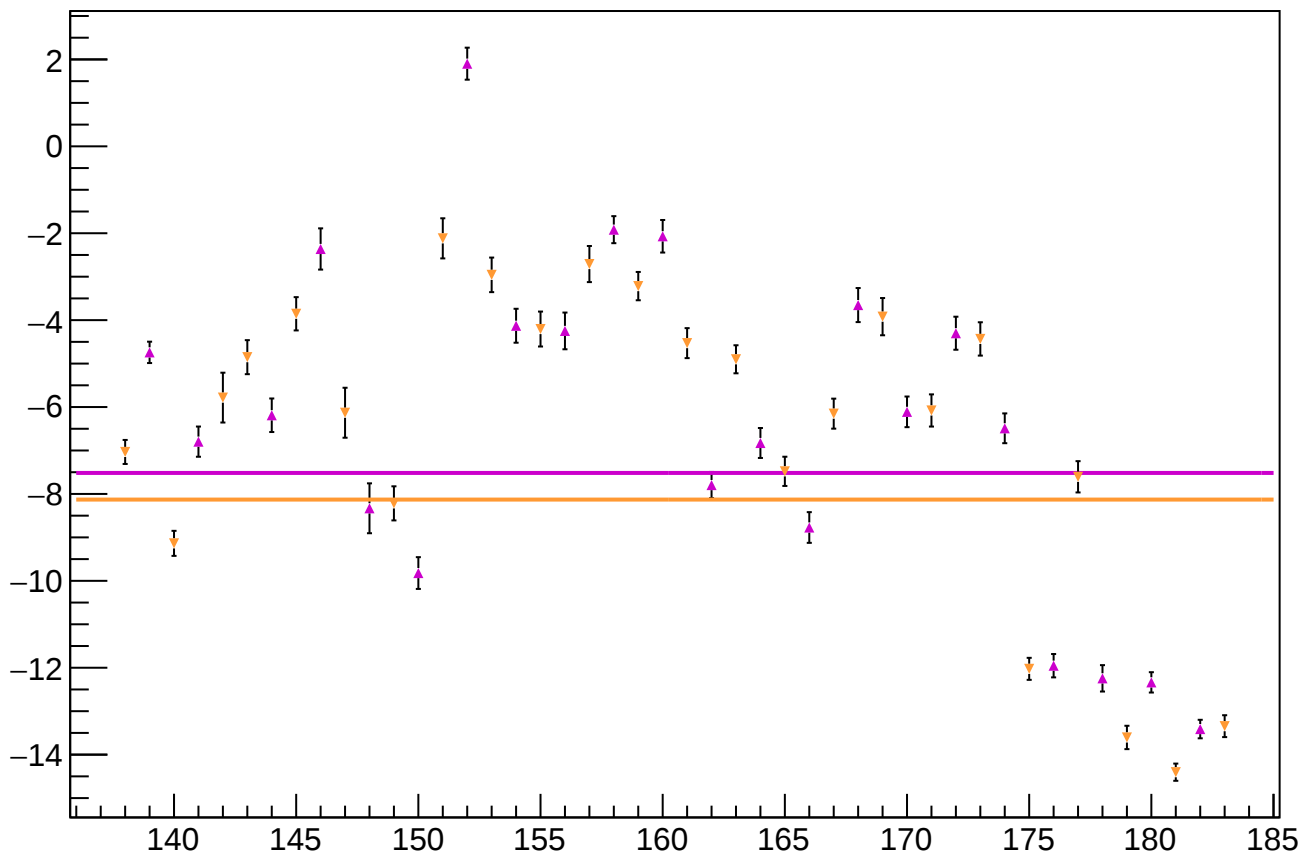
Left In: 1.460 ± 0.004 χ^2/NDF : 5452.3/9

+ sign 1.478 ± 0.004 χ^2/NDF : 2518.2/16

All: 1.480 ± 0.003 χ^2/NDF : 8700.8/38

- sign 1.481 ± 0.004 χ^2/NDF : 6182.2/21

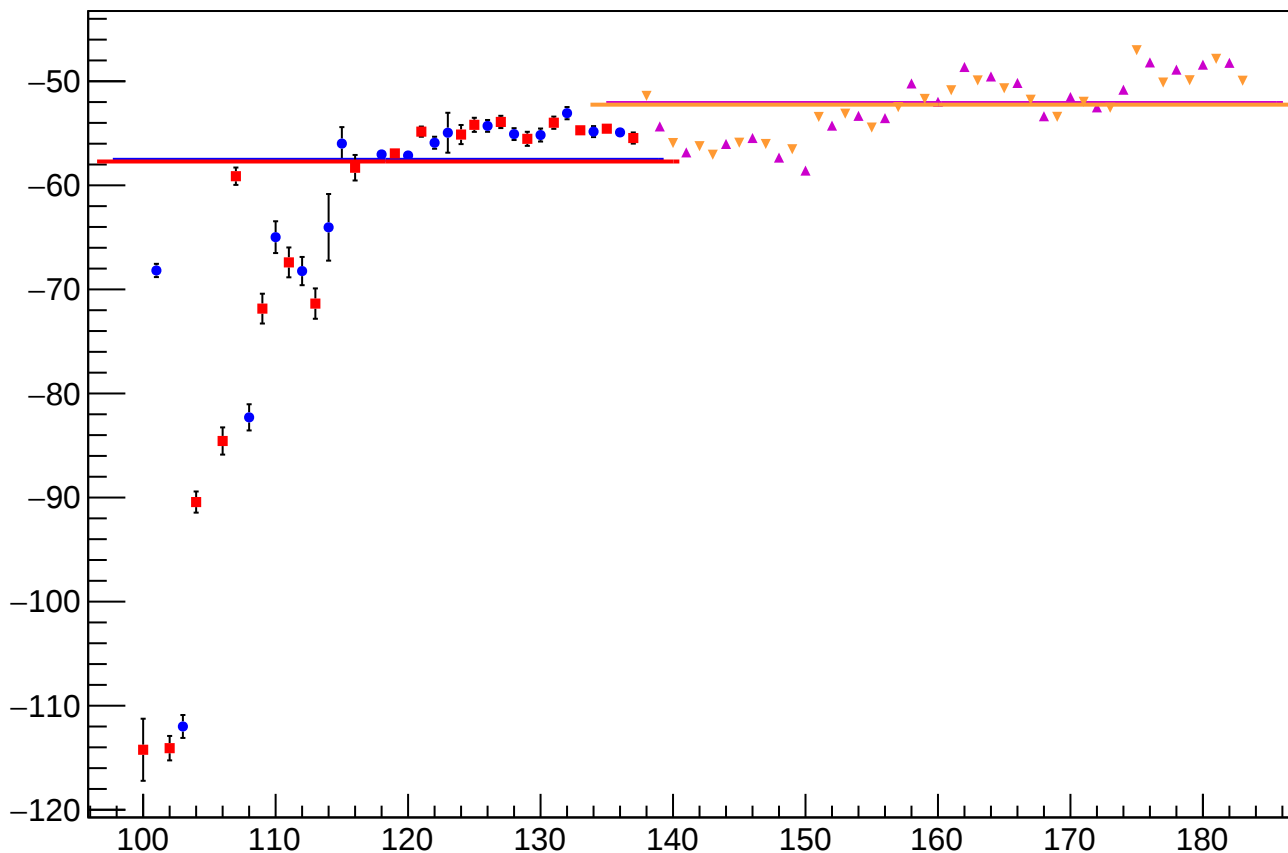
reg_asym_sam1_diff_bpm1X_slope vs Slug



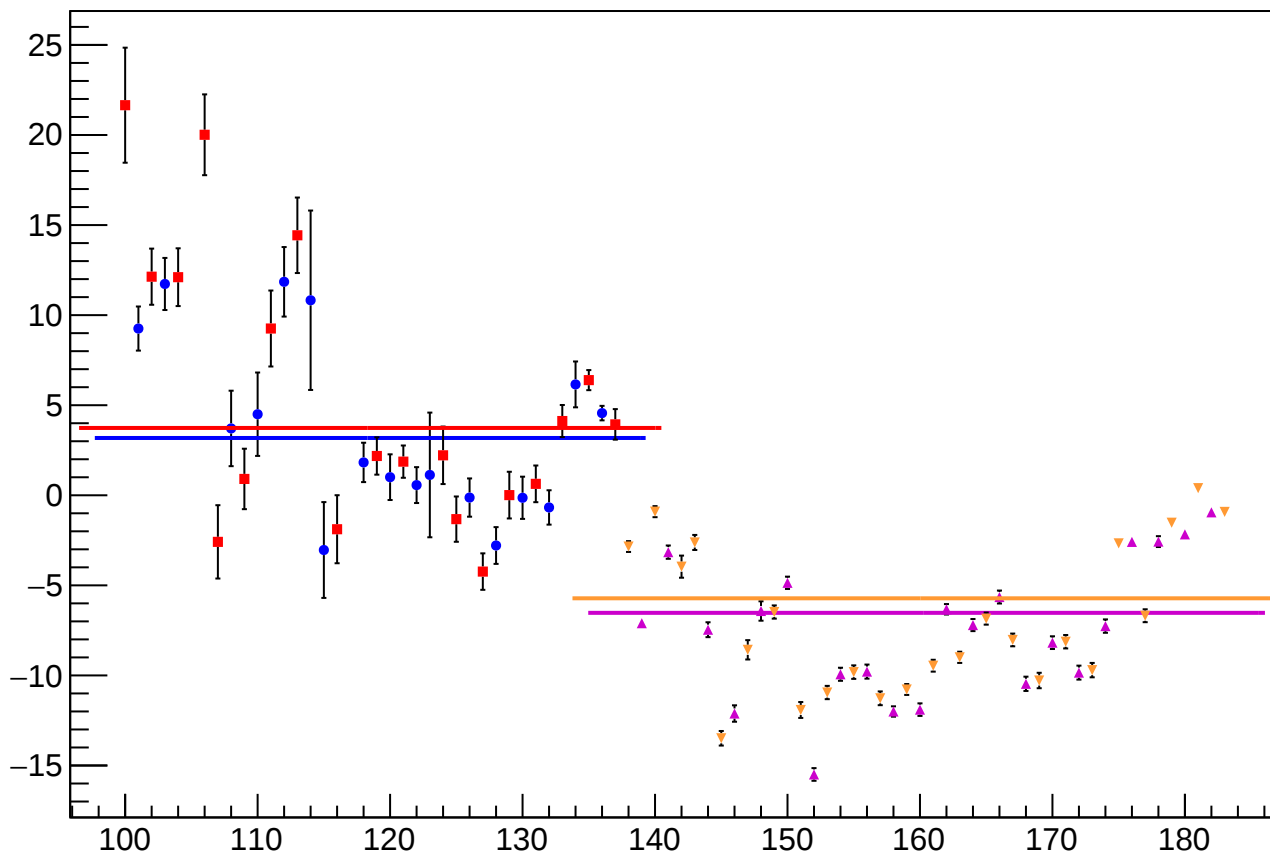
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -8.130+/-0.068 χ^2/NDF : 3634.7/23
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -7.517+/-0.070 χ^2/NDF : 3543.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.831+/-0.049 χ^2/NDF : 7218.0/45
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -5.719 ± 0.068 χ^2/NDF : 3982.2/23

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

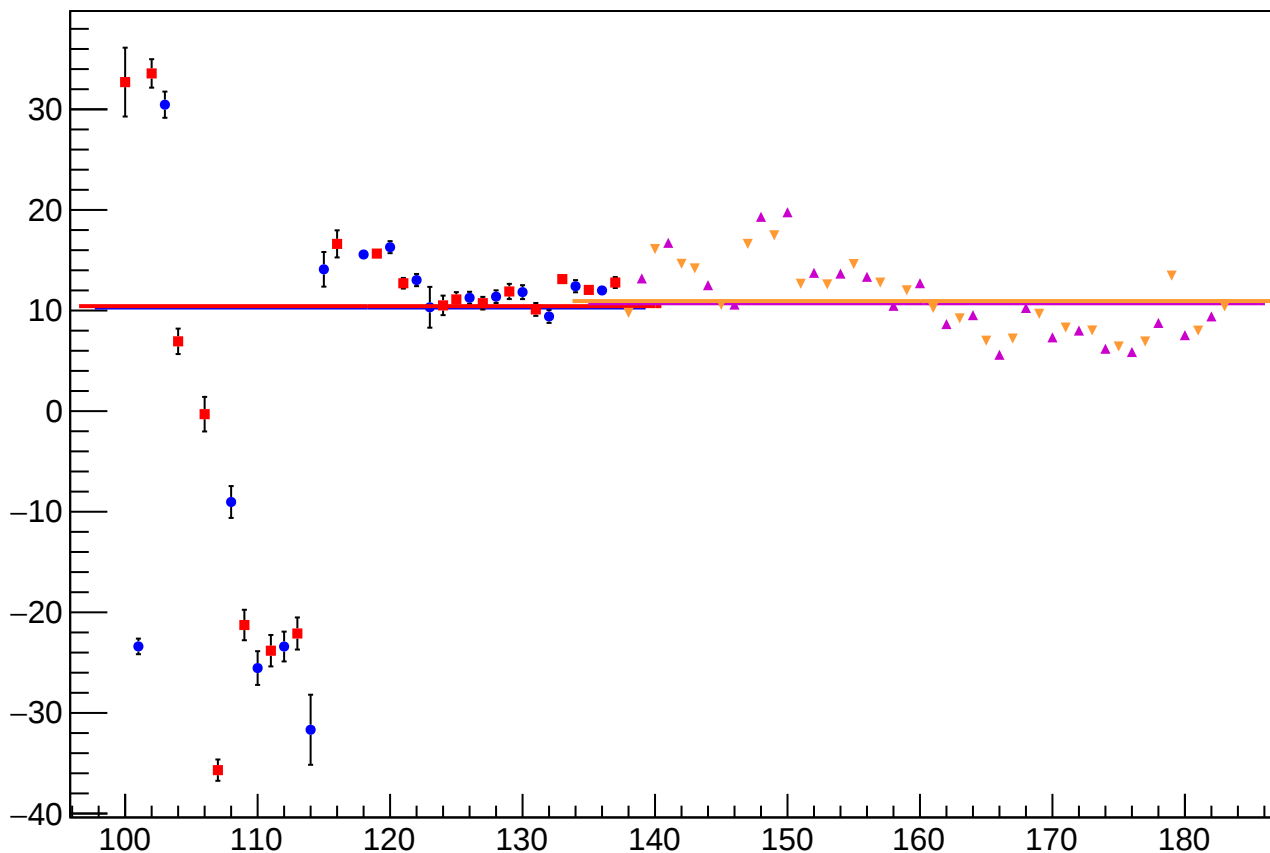
Left In: -6.526 ± 0.069 χ^2/NDF : 3260.5/21

+ sign -5.140 ± 0.066 χ^2/NDF : 5280.1/40

All: -5.500 ± 0.047 χ^2/NDF : 10307.4/81

- sign -5.875 ± 0.067 χ^2/NDF : 4966.2/40

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 10.943 $\pm$ 0.062 χ^2 /NDF: 2629.1/23

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

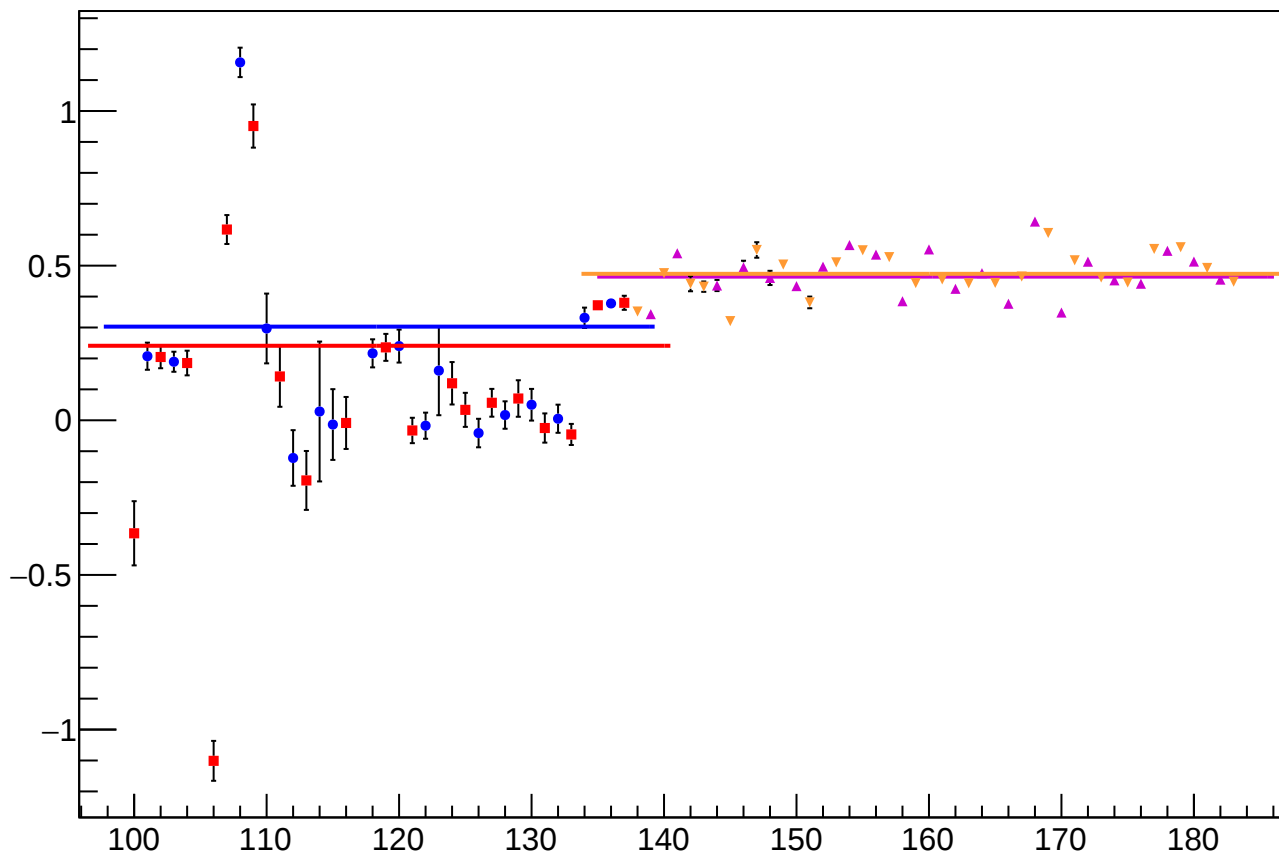
Left In: 10.721 $\pm$ 0.064 χ^2 /NDF: 3493.1/21

+ sign 10.857 $\pm$ 0.058 χ^2 /NDF: 6342.9/40

All: 10.772 $\pm$ 0.041 χ^2 /NDF: 13672.0/81

- sign 10.682 $\pm$ 0.059 χ^2 /NDF: 7324.6/40

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.474 ± 0.003 χ^2/NDF : 507.8/23

Right Out: 0.241 ± 0.008 χ^2/NDF : 988.9/18

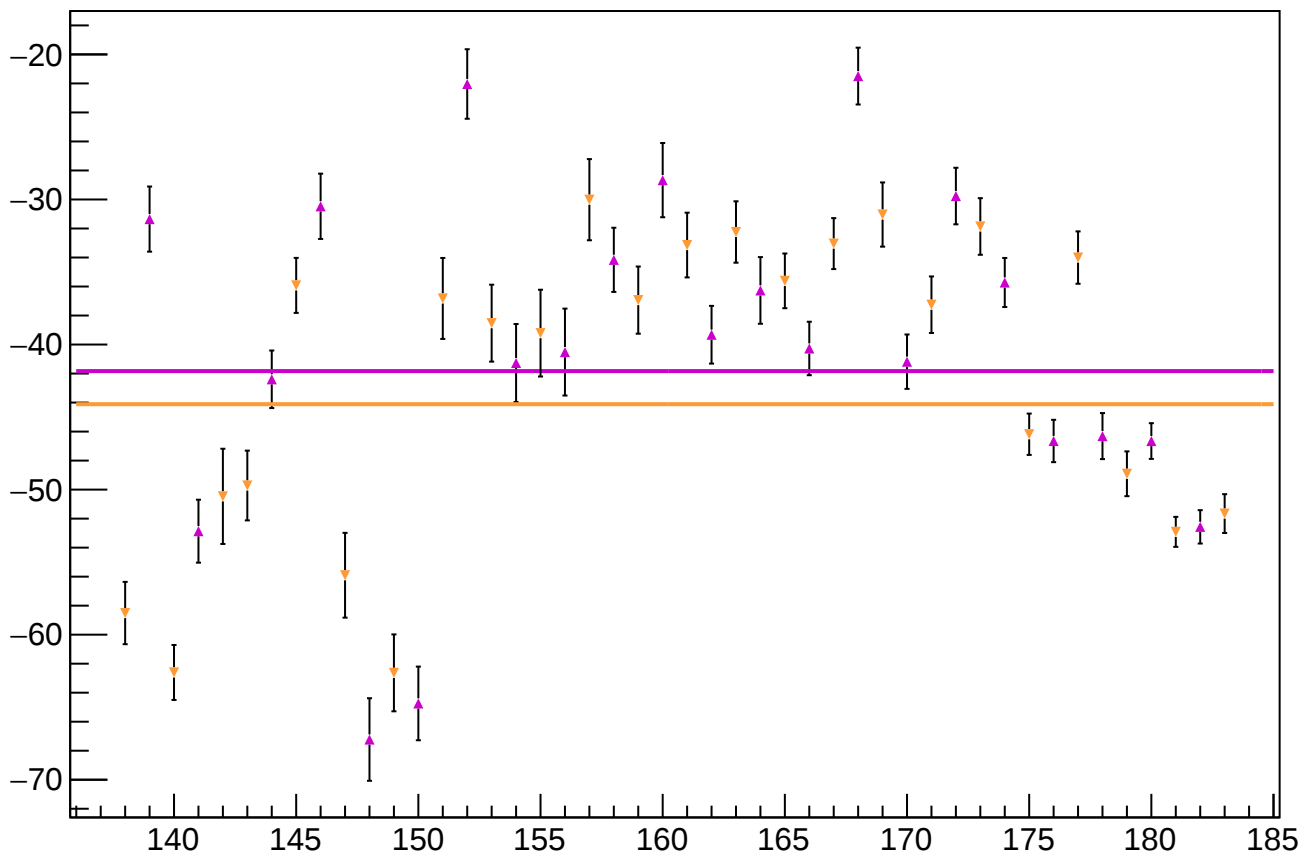
Left In: 0.465 ± 0.003 χ^2/NDF : 744.0/21

+ sign 0.456 ± 0.003 χ^2/NDF : 1543.9/40

All: 0.449 ± 0.002 χ^2/NDF : 3914.9/81

- sign 0.443 ± 0.003 χ^2/NDF : 2358.4/40

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.112+/-0.393 χ^2/NDF : 631.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

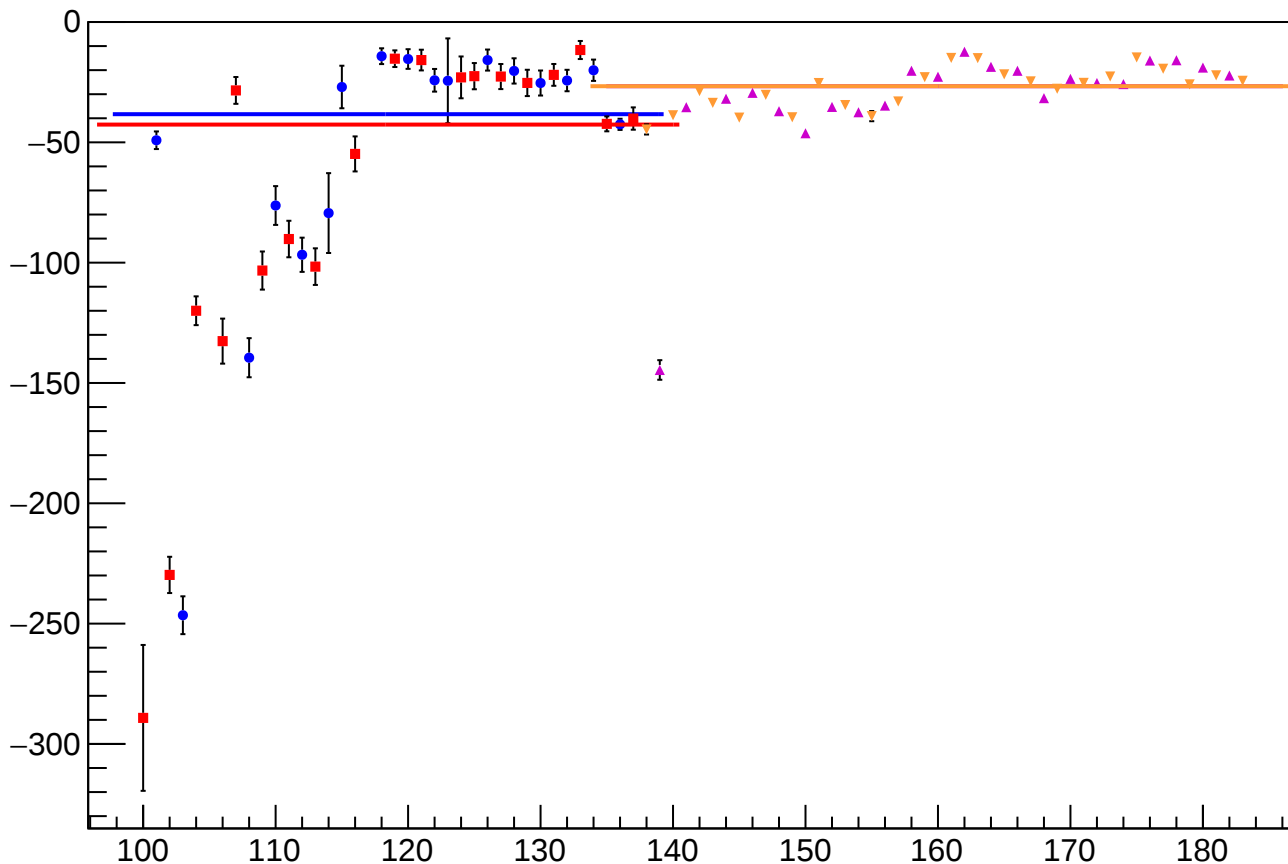
Left In: -41.830+/-0.405 χ^2/NDF : 629.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.005+/-0.282 χ^2/NDF : 1278.0/45

- 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: -26.678 ± 0.319 $\chi^2/\text{NDF}: 606.5/23$

Right Out: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

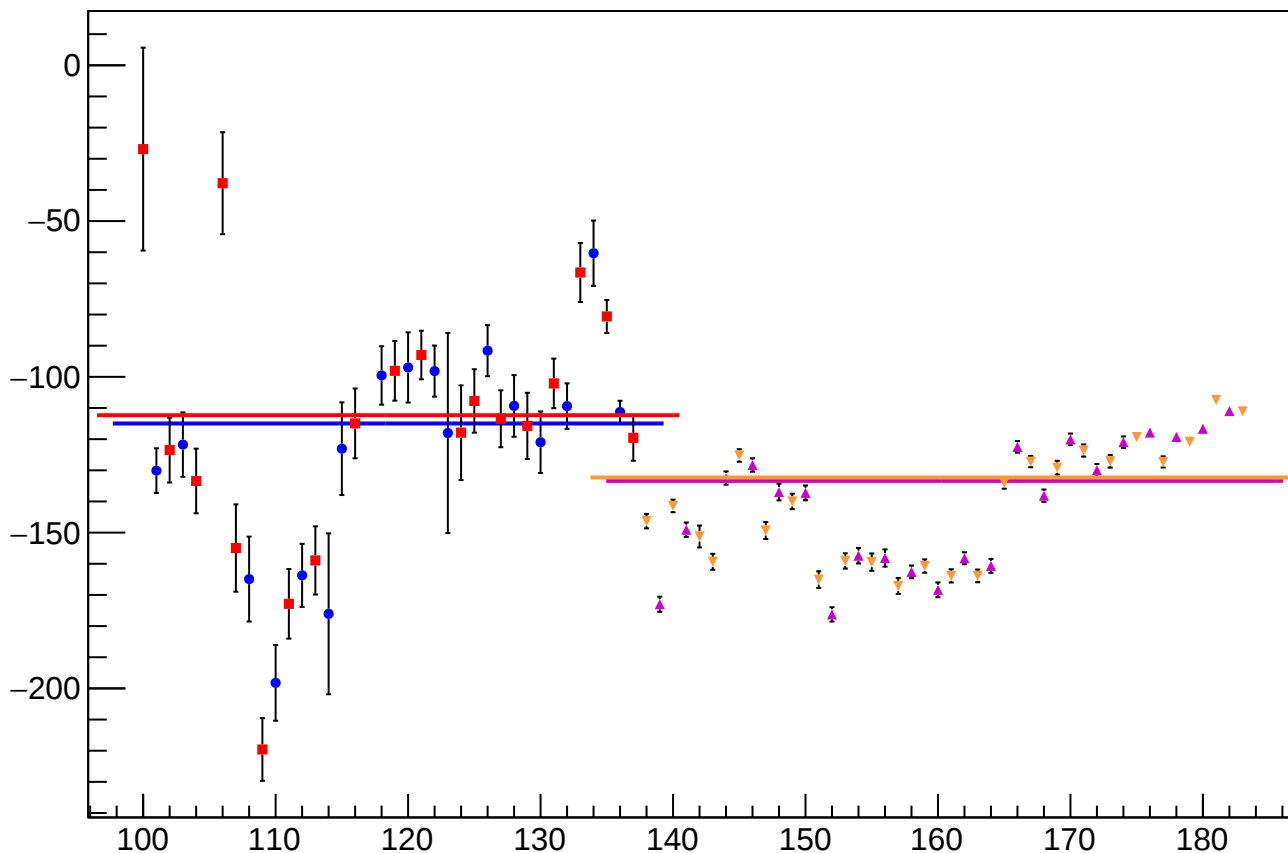
Left In: -26.678 ± 0.330 $\chi^2/\text{NDF}: 1473.7/21$

+ sign -27.527 ± 0.307 $\chi^2/\text{NDF}: 1836.0/40$

All: -27.650 ± 0.221 $\chi^2/\text{NDF}: 4816.4/81$

- sign -27.782 ± 0.318 $\chi^2/\text{NDF}: 2980.1/40$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -132.308 ± 0.396 $\chi^2/\text{NDF}: 2392.0/23$

Right Out: -112.320 ± 2.205 $\chi^2/\text{NDF}: 274.0/18$

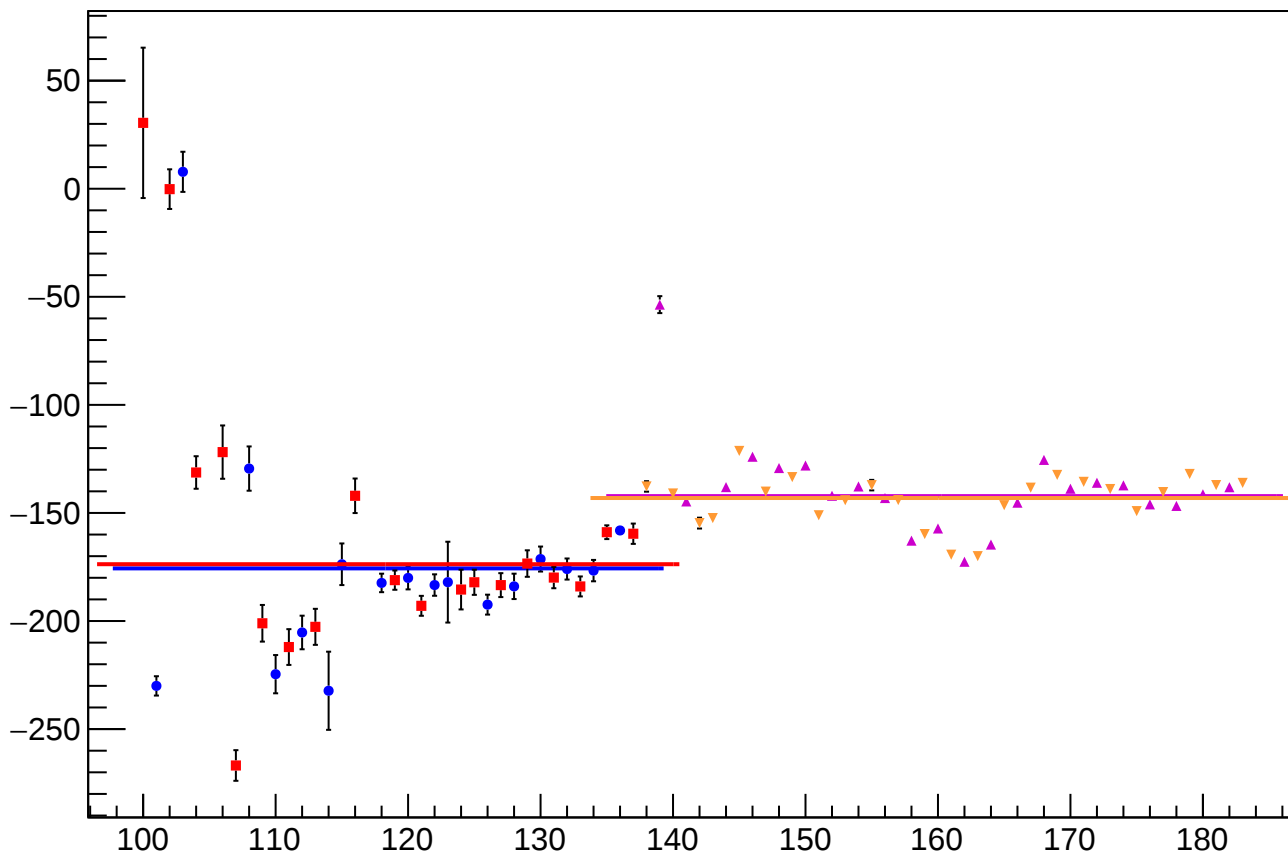
Left In: -133.383 ± 0.405 $\chi^2/\text{NDF}: 2453.9/21$

+ sign -131.699 ± 0.389 $\chi^2/\text{NDF}: 2600.8/40$

All: -132.186 ± 0.278 $\chi^2/\text{NDF}: 5420.2/81$

- sign -132.696 ± 0.398 $\chi^2/\text{NDF}: 2816.2/40$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -143.095 ± 0.358 χ^2/NDF : 1043.7/23

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

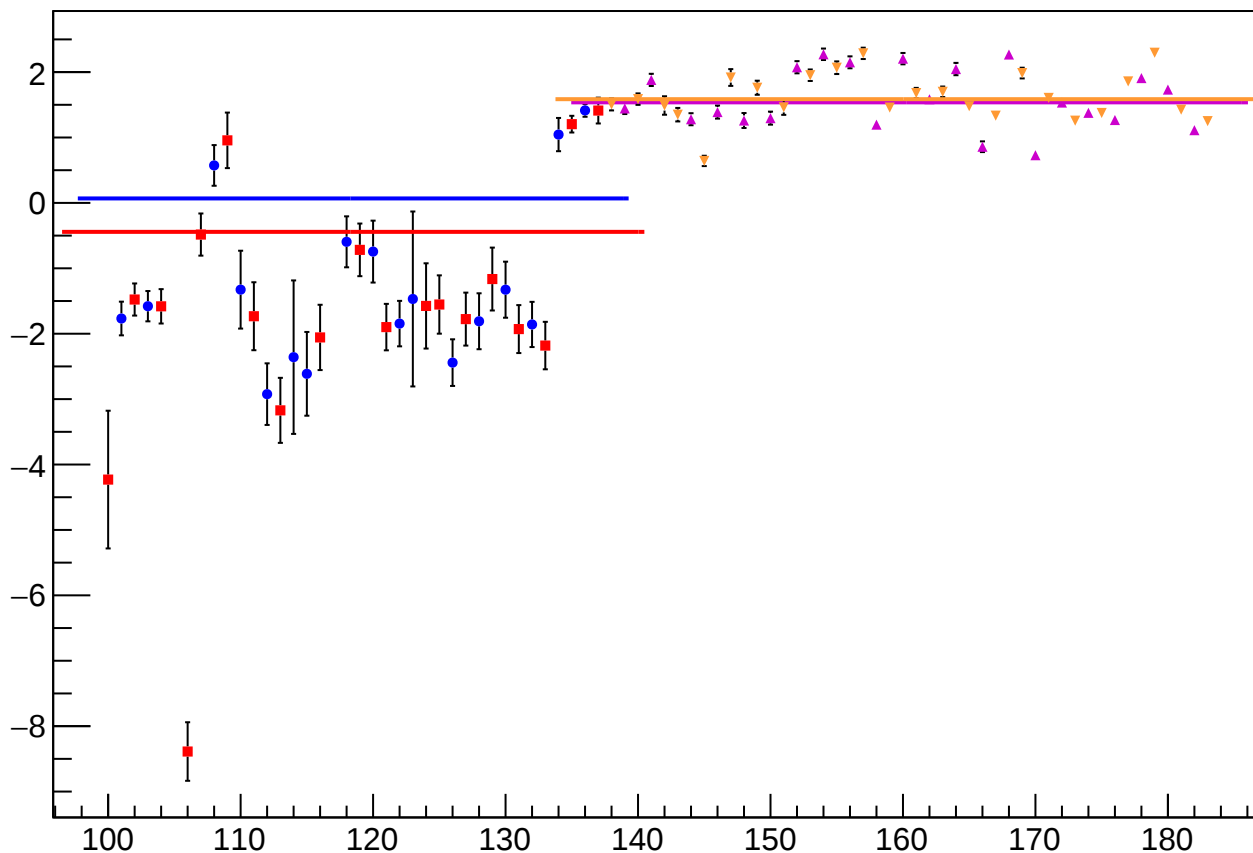
Left In: -142.210 ± 0.368 χ^2/NDF : 1551.4/21

+ sign -145.492 ± 0.344 χ^2/NDF : 2345.4/40

All: -144.950 ± 0.247 χ^2/NDF : 5144.0/81

- sign -144.374 ± 0.355 χ^2/NDF : 2793.5/40

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.586 ± 0.016 χ^2/NDF : 493.5/23

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

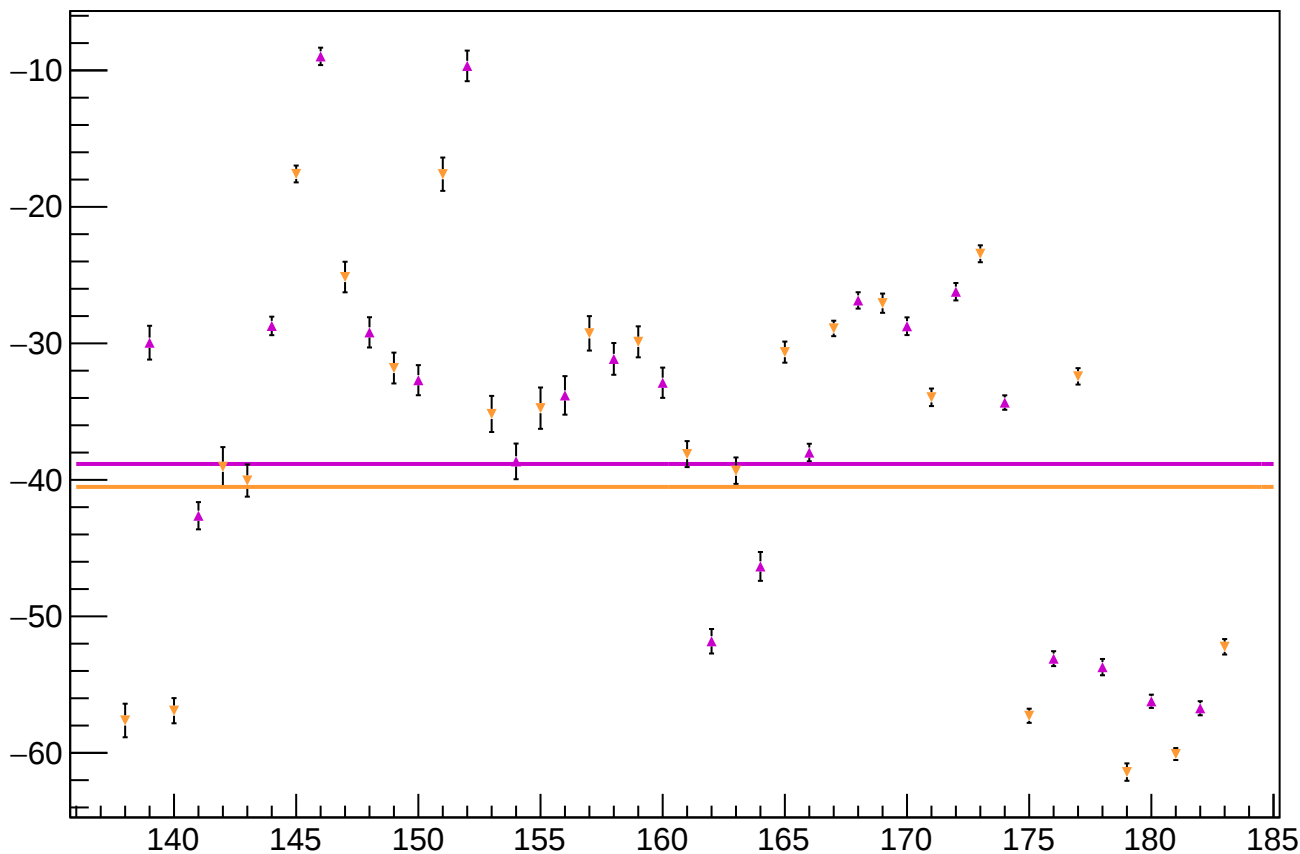
Left In: 1.537 ± 0.017 χ^2/NDF : 710.6/21

+ sign 1.500 ± 0.016 χ^2/NDF : 1503.3/40

All: 1.468 ± 0.011 χ^2/NDF : 3713.5/81

- sign 1.434 ± 0.016 χ^2/NDF : 2201.8/40

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.517+/-0.155 χ^2/NDF : 9233.4/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

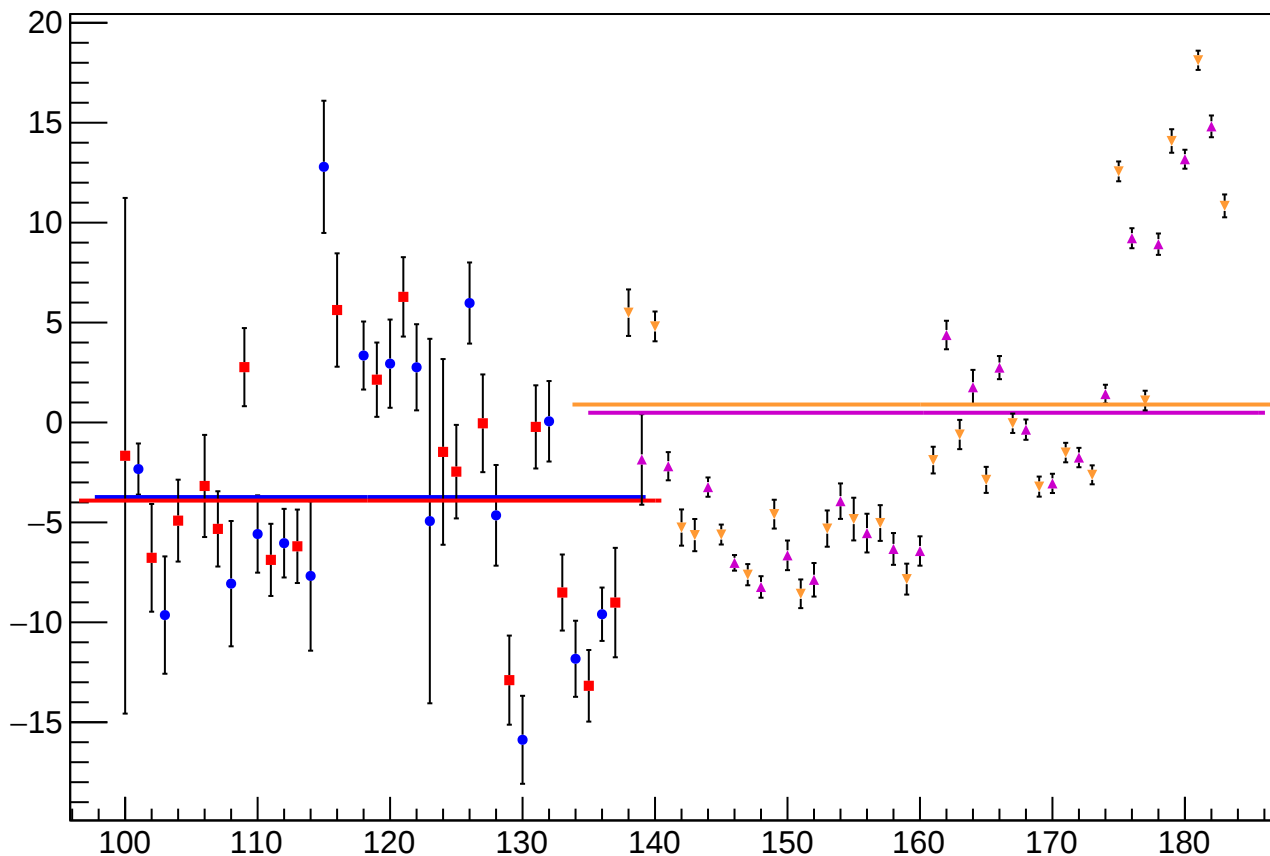
Left In: -38.834+/-0.156 χ^2/NDF : 8487.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.679+/-0.110 χ^2/NDF : 17779.8/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

Left Out: 0.899 ± 0.125 $\chi^2/\text{NDF}: 3904.1/23$

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

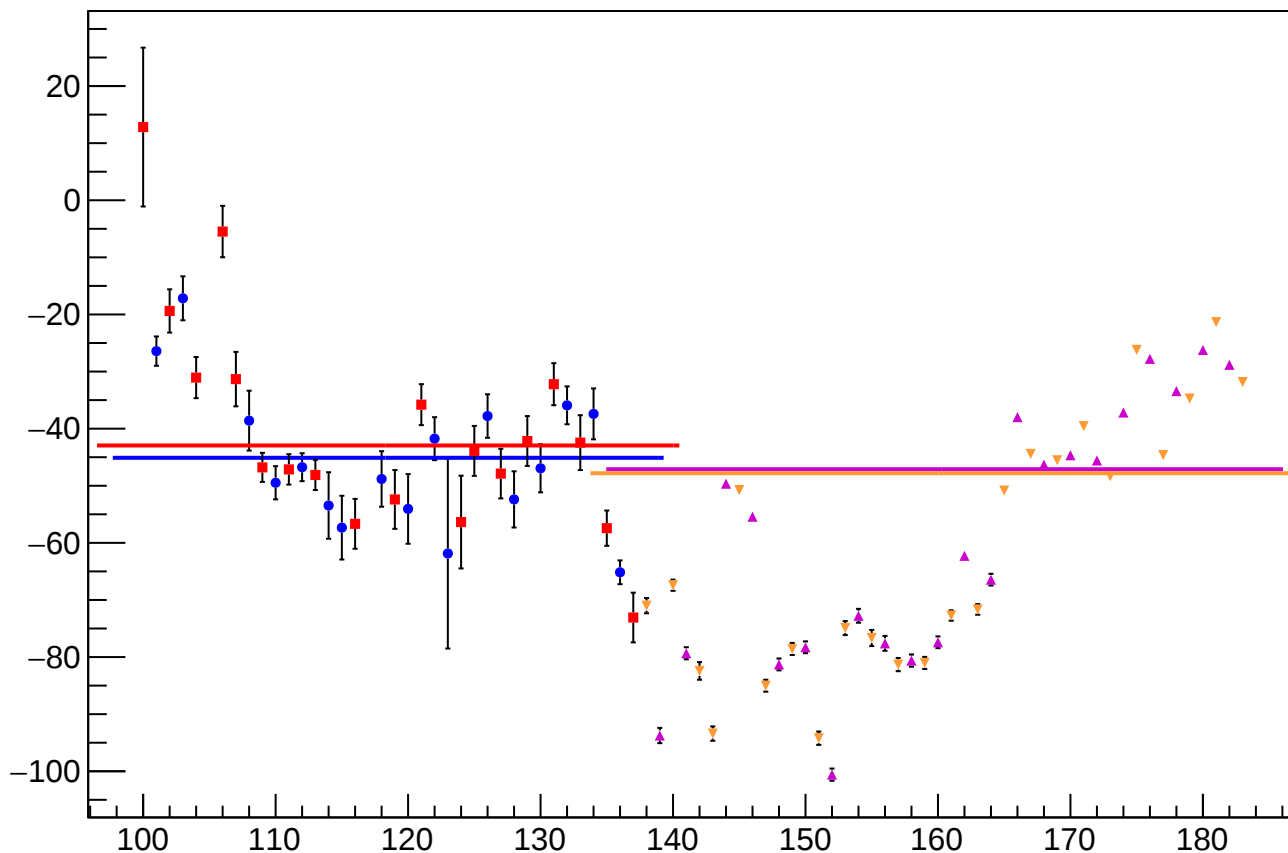
Left In: 0.487 ± 0.125 $\chi^2/\text{NDF}: 3215.9/21$

+ sign 0.620 ± 0.122 $\chi^2/\text{NDF}: 4151.9/40$

All: 0.427 ± 0.086 $\chi^2/\text{NDF}: 7568.6/81$

- sign 0.235 ± 0.121 $\chi^2/\text{NDF}: 3411.7/40$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -47.806 ± 0.156 χ^2/NDF : 16887.5/23

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

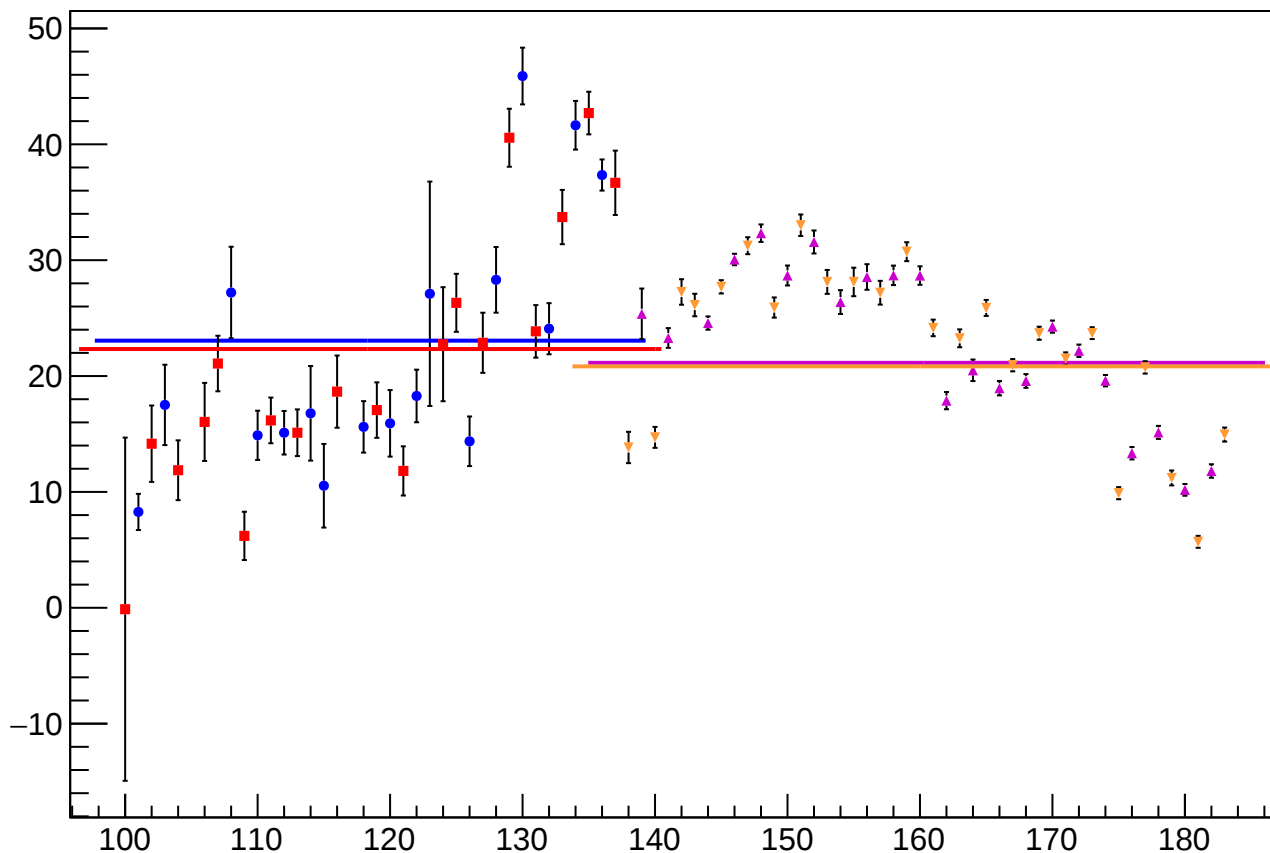
Left In: -47.100 ± 0.156 χ^2/NDF : 15654.5/21

+ sign -47.724 ± 0.154 χ^2/NDF : 17127.1/40

All: -47.348 ± 0.109 χ^2/NDF : 33064.4/81

- sign -46.972 ± 0.154 χ^2/NDF : 15925.3/40

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 ± 0.557 $\chi^2/\text{NDF}: 461.1/16$

Left Out: 20.834 ± 0.140 $\chi^2/\text{NDF}: 2723.4/23$

Right Out: 22.331 ± 0.572 $\chi^2/\text{NDF}: 371.1/18$

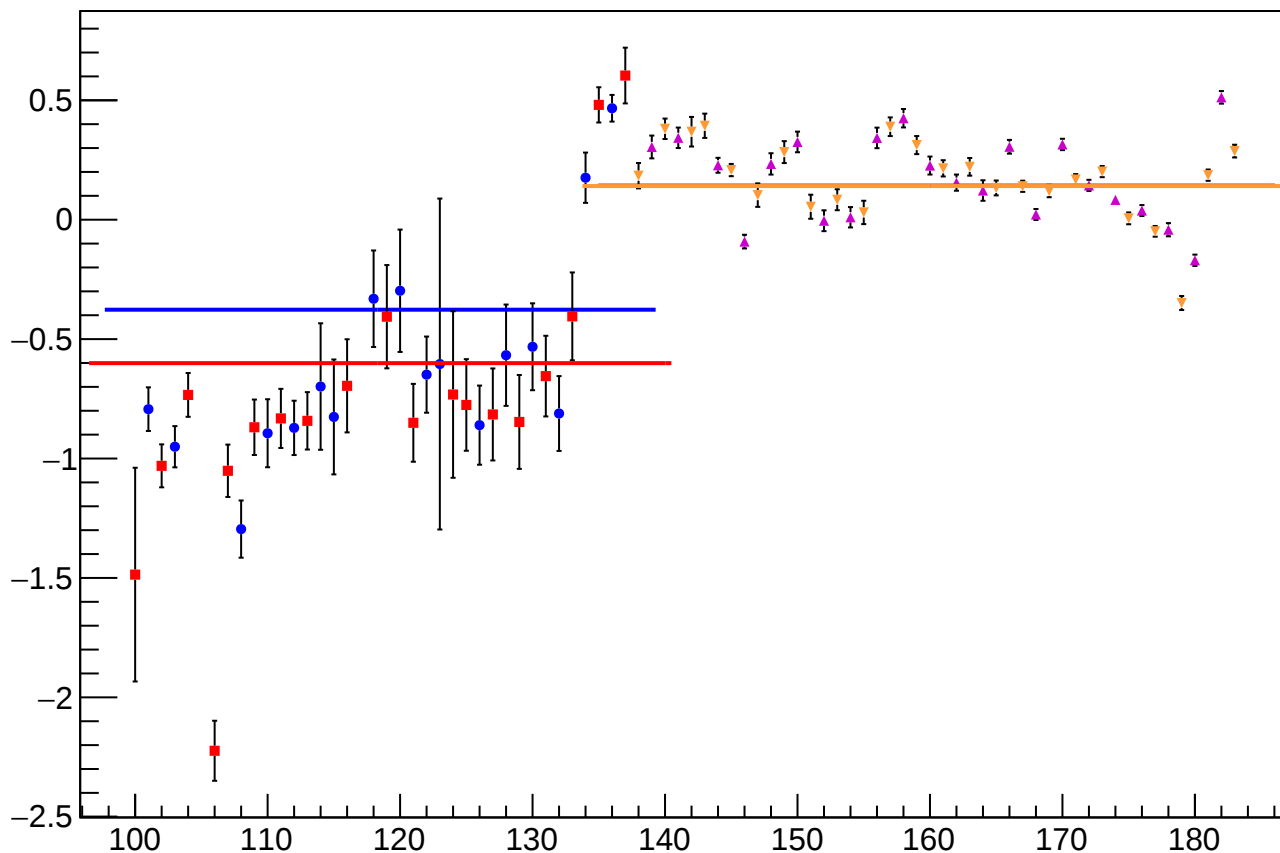
Left In: 21.140 ± 0.140 $\chi^2/\text{NDF}: 2161.7/21$

+ sign 20.967 ± 0.136 $\chi^2/\text{NDF}: 3199.5/40$

All: 21.087 ± 0.096 $\chi^2/\text{NDF}: 5737.8/81$

- sign 21.208 ± 0.136 $\chi^2/\text{NDF}: 2536.8/40$

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.141 ± 0.006 $\chi^2/\text{NDF}: 587.8/23$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

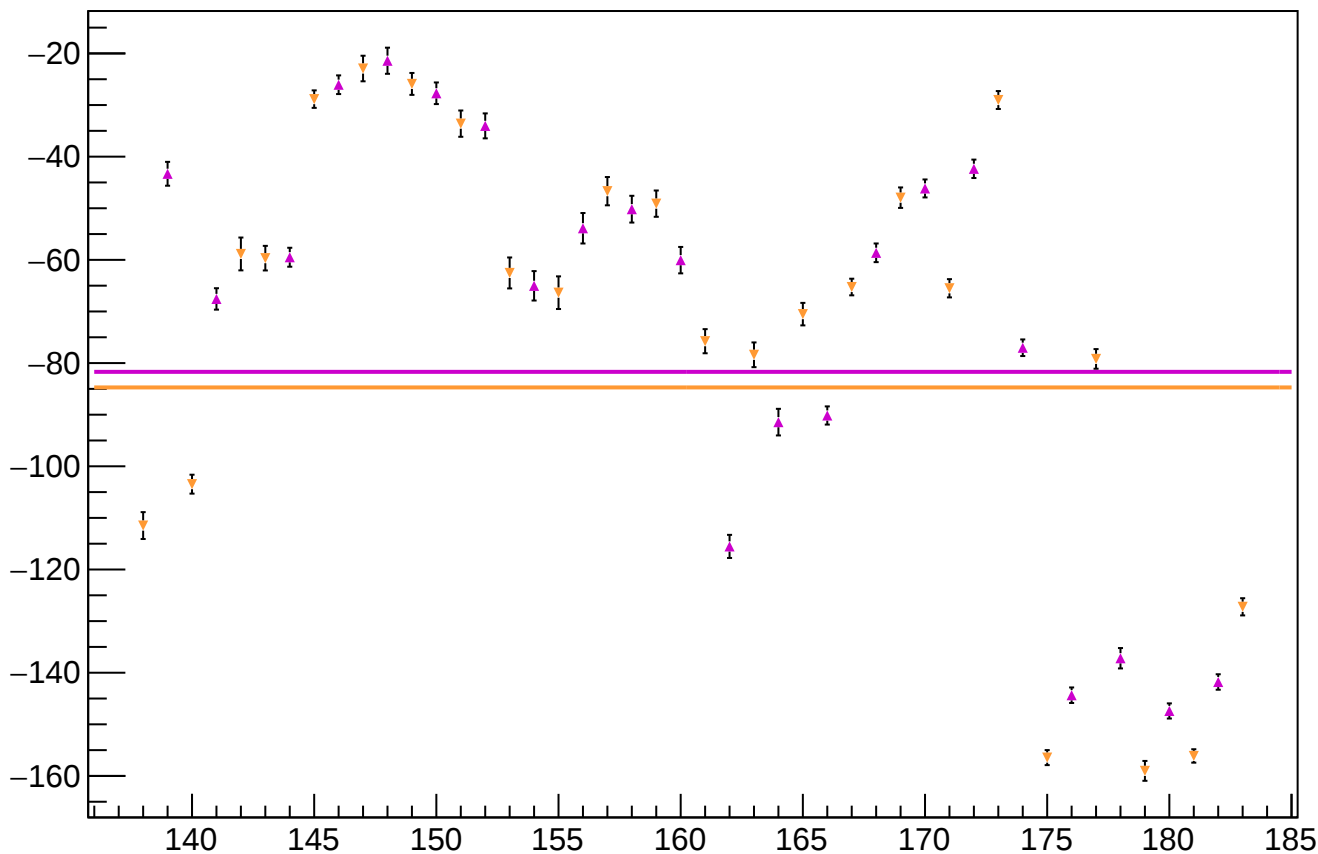
Left In: 0.143 ± 0.006 $\chi^2/\text{NDF}: 785.8/21$

+ sign 0.118 ± 0.006 $\chi^2/\text{NDF}: 1308.2/40$

All: 0.115 ± 0.004 $\chi^2/\text{NDF}: 3230.8/81$

- sign 0.111 ± 0.006 $\chi^2/\text{NDF}: 1921.9/40$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -84.719+/-0.410 χ^2/NDF :13036.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

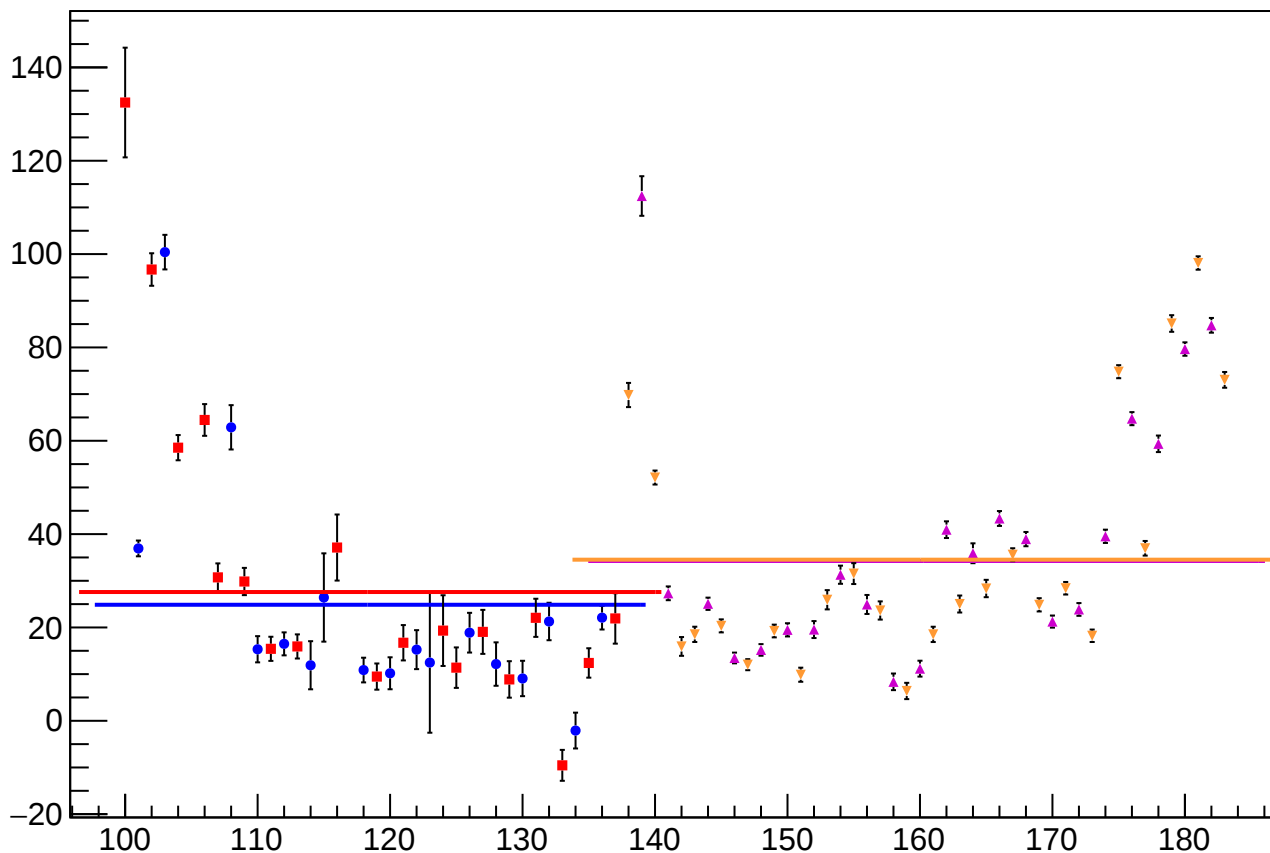
Left In: -81.699+/-0.418 χ^2/NDF :10849.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.236+/-0.293 χ^2/NDF : 23912.1/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 34.523 $\pm$ 0.323 χ^2 /NDF: 6140.6/23

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

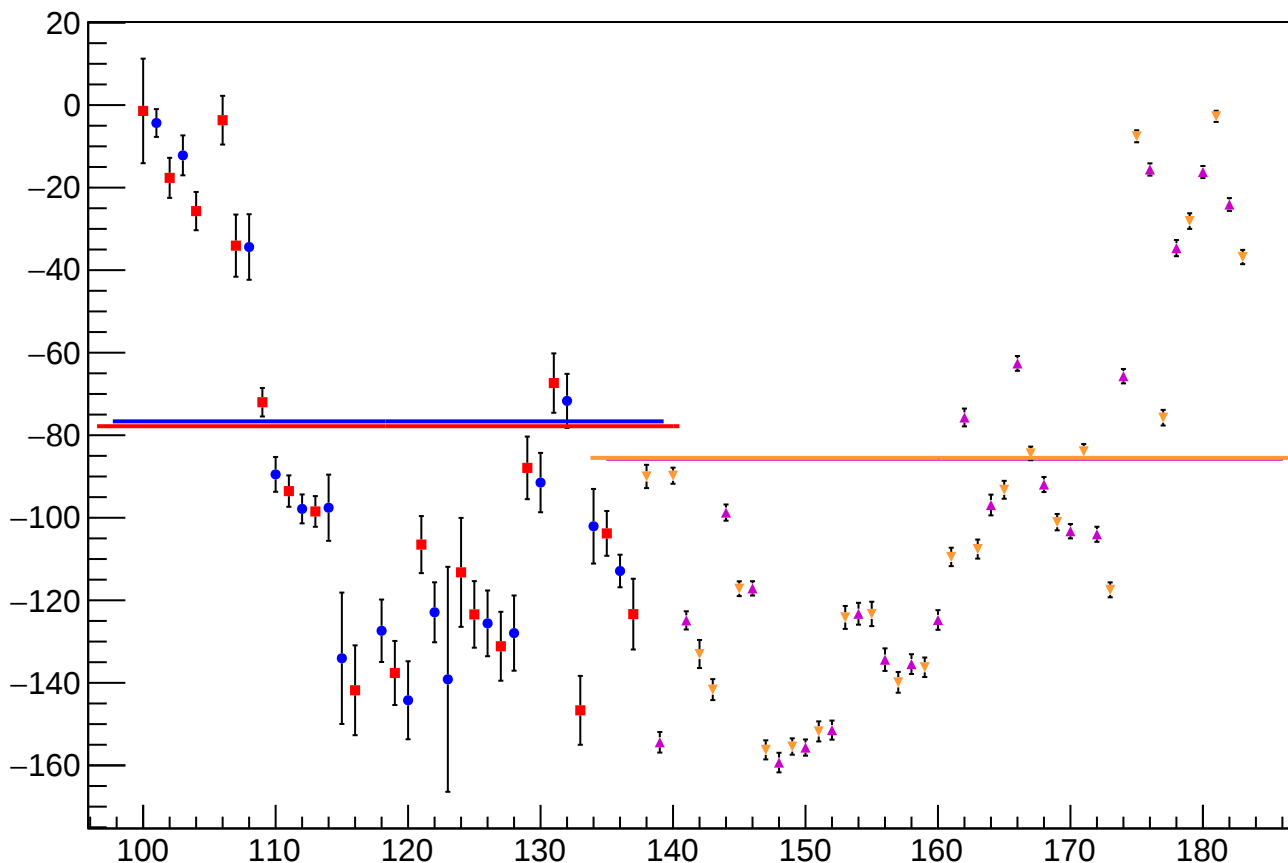
Left In: 34.241 $\pm$ 0.331 χ^2 /NDF: 4486.1/21

+ sign 33.177 $\pm$ 0.299 χ^2 /NDF: 6956.5/40

All: 33.233 $\pm$ 0.214 χ^2 /NDF: 12511.4/81

- sign 33.292 $\pm$ 0.306 χ^2 /NDF: 5554.8/40

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -85.484 ± 0.412 χ^2/NDF : 14145.4/23

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

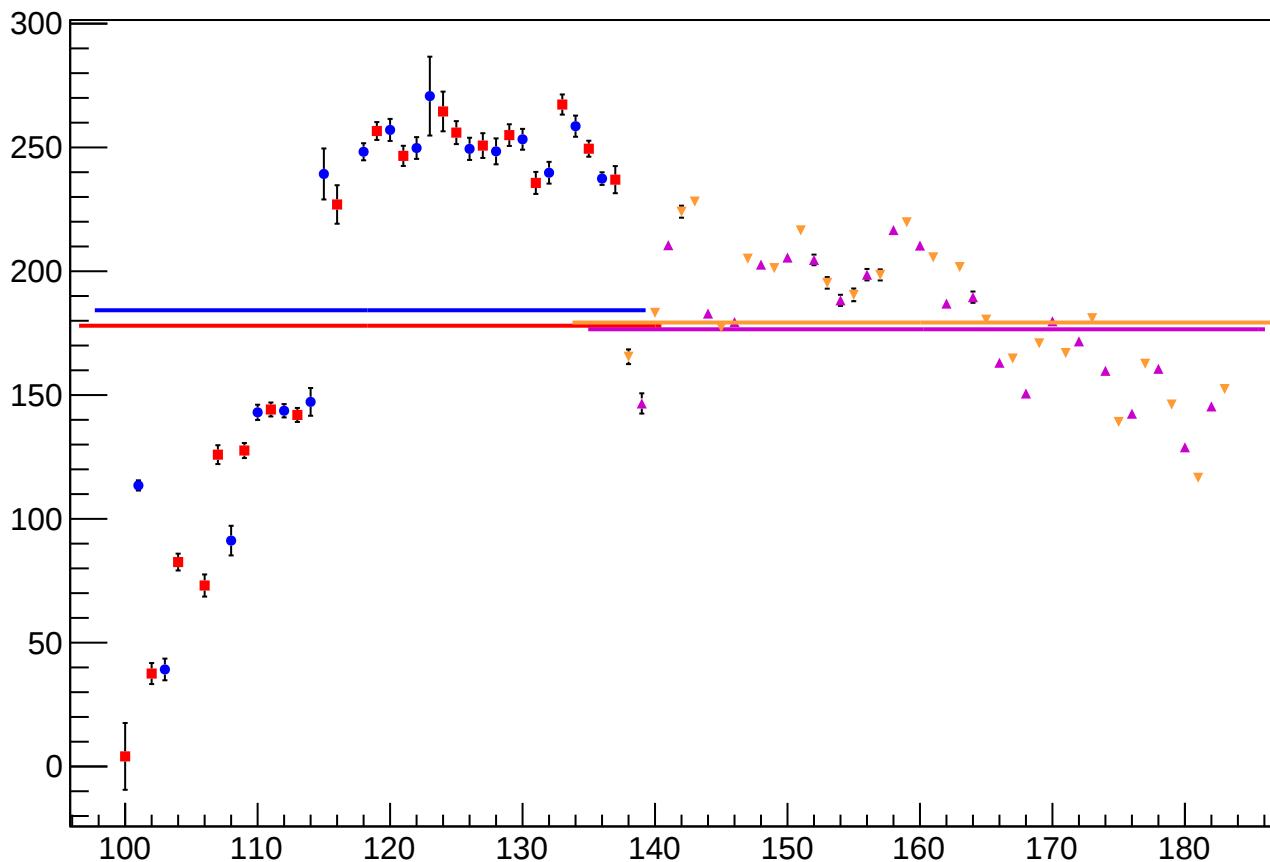
Left In: -85.695 ± 0.417 χ^2/NDF : 12980.9/21

+ sign -84.792 ± 0.396 χ^2/NDF : 15222.1/40

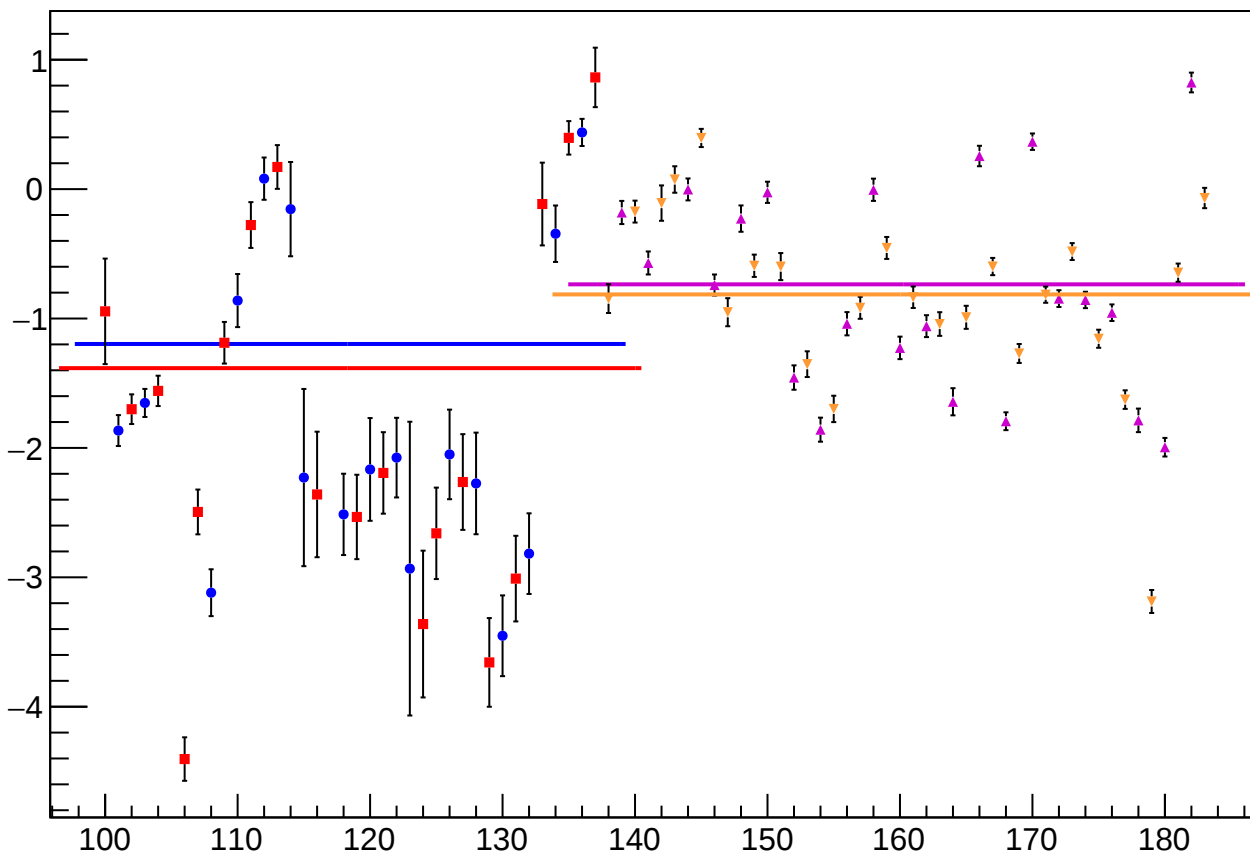
All: -84.900 ± 0.281 χ^2/NDF : 29107.4/81

- sign -85.009 ± 0.399 χ^2/NDF : 13885.1/40

reg_asym_sam4_diff_bpm4eY_slope vs Slug



reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.814 ± 0.017 χ^2/NDF : 1640.1/23

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

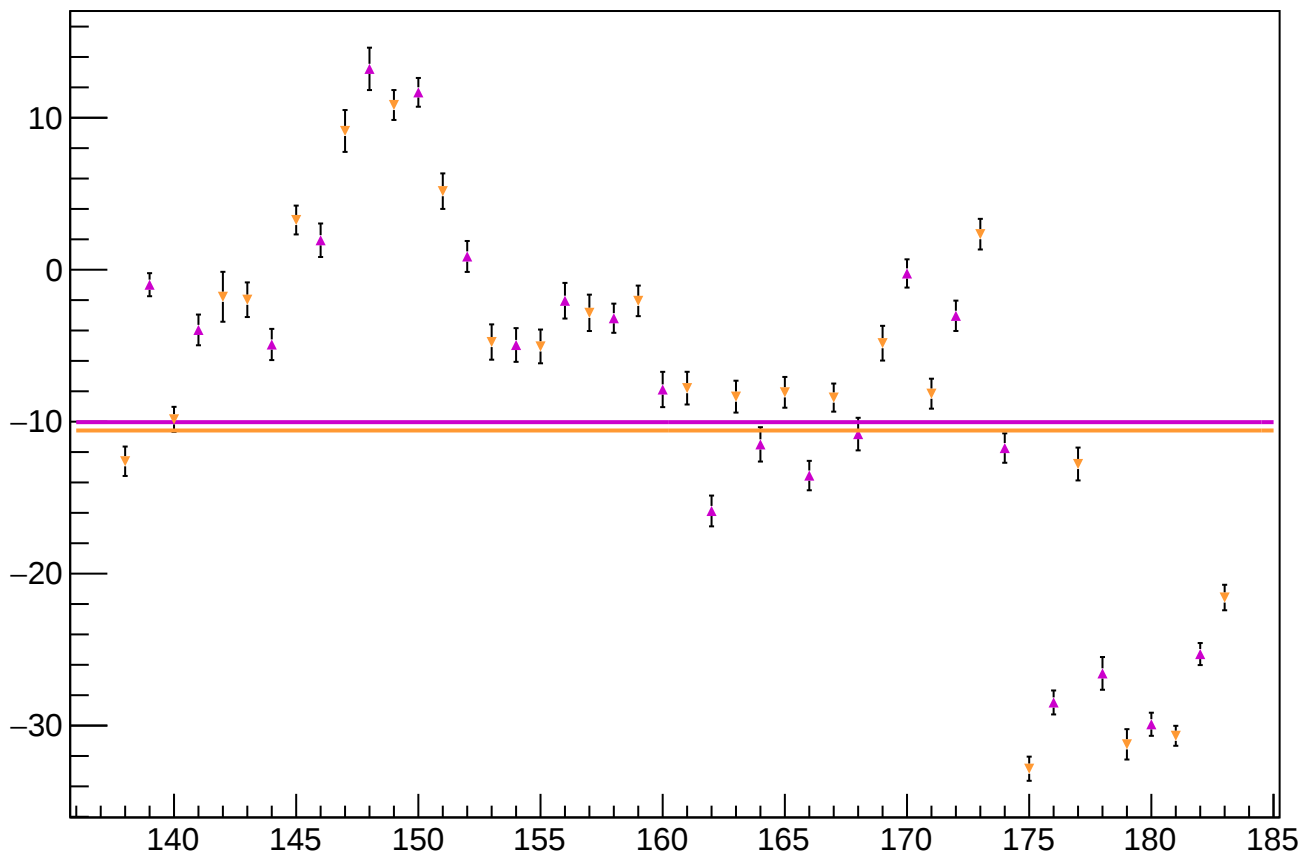
Left In: -0.736 ± 0.017 χ^2/NDF : 2196.4/21

+ sign -0.855 ± 0.016 χ^2/NDF : 2318.1/40

All: -0.835 ± 0.011 χ^2/NDF : 5617.2/81

- sign -0.814 ± 0.016 χ^2/NDF : 3295.8/40

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.580+/-0.203 χ^2/NDF : 3866.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

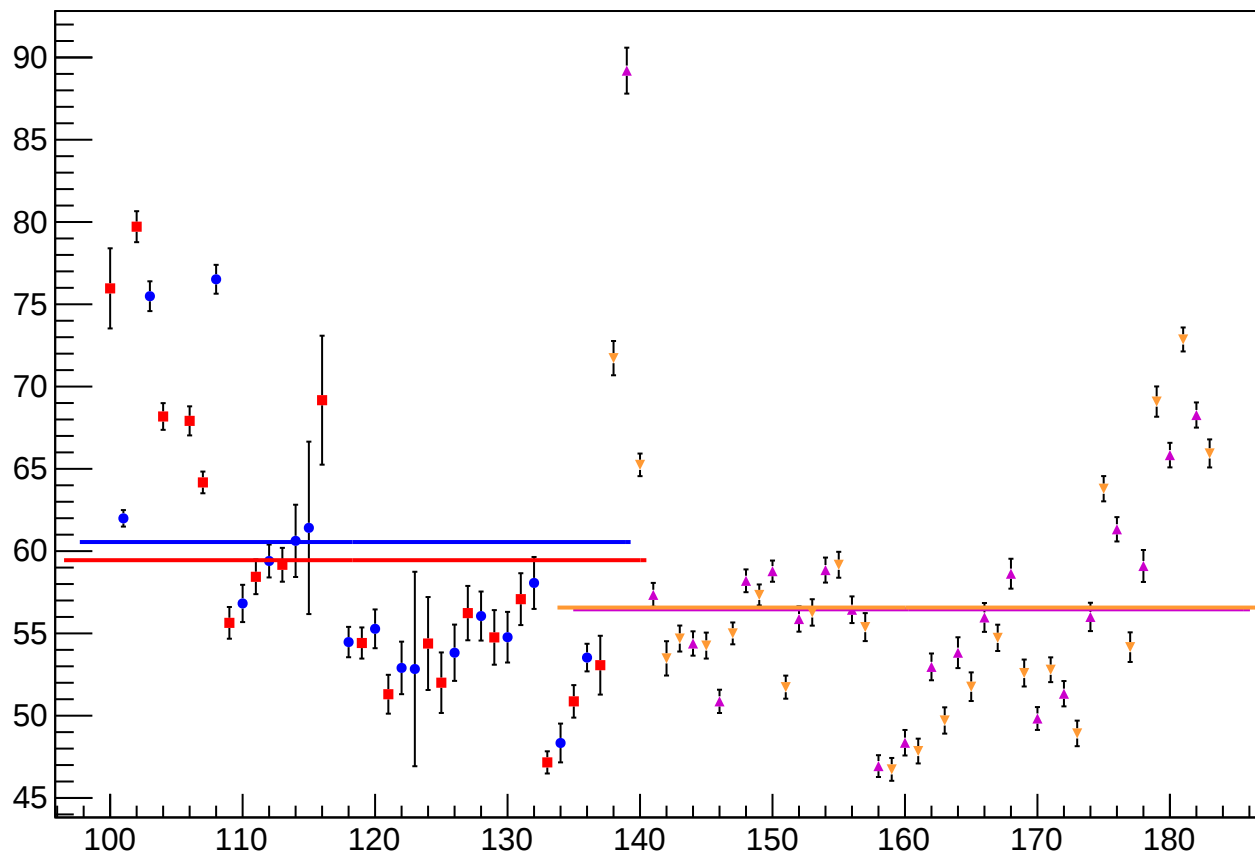
Left In: -10.032+/-0.206 χ^2/NDF : 3478.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.310+/-0.145 χ^2/NDF : 7348.8/45

- 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 χ^2/NDF : 931.0/16

Left Out: 56.571 ± 0.160 χ^2/NDF : 1953.5/23

Right Out: 59.449 ± 0.248 χ^2/NDF : 1321.3/18

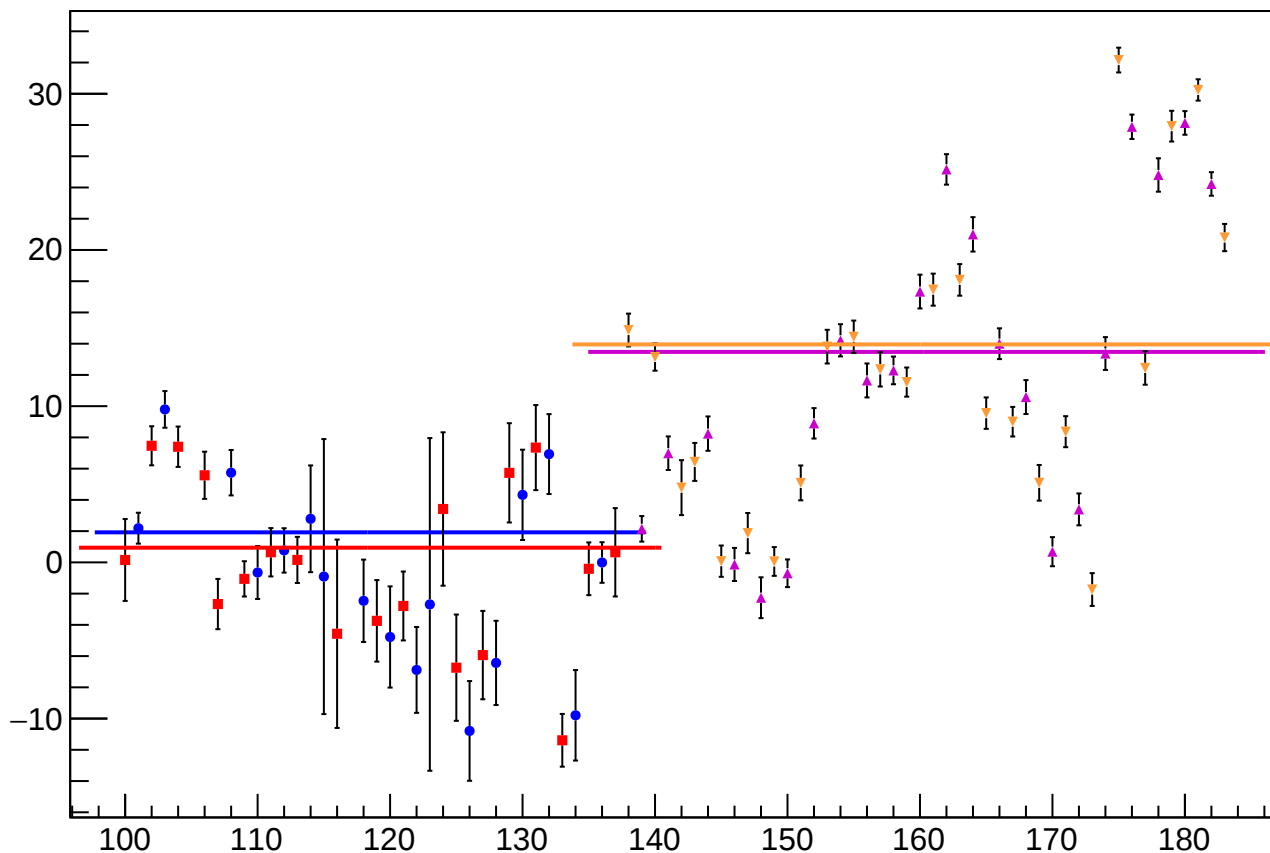
Left In: 56.463 ± 0.166 χ^2/NDF : 1581.8/21

+ sign 57.654 ± 0.137 χ^2/NDF : 3052.9/40

All: 57.523 ± 0.097 χ^2/NDF : 6058.1/81

- sign 57.389 ± 0.138 χ^2/NDF : 3003.4/40

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 13.955 ± 0.203 χ^2/NDF : 2396.1/23

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

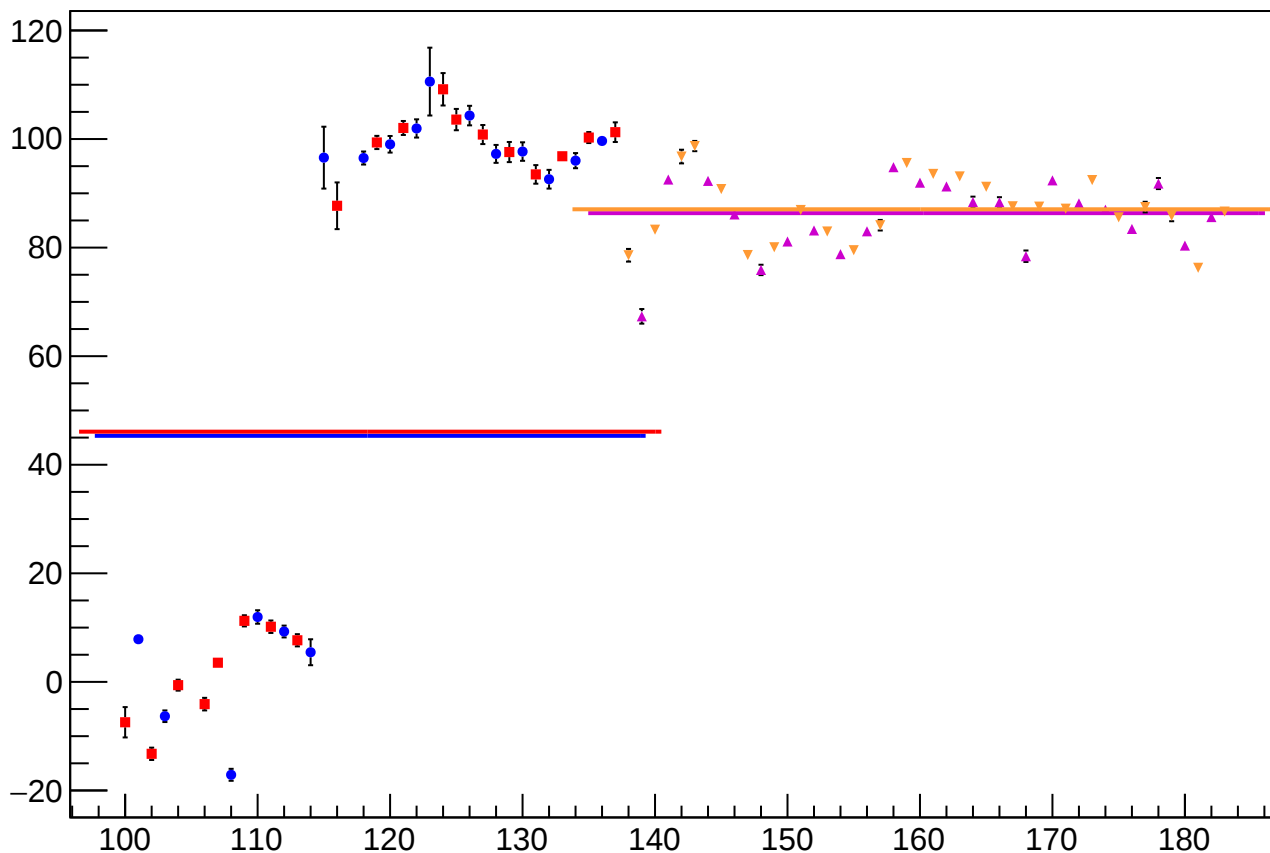
Left In: 13.473 ± 0.205 χ^2/NDF : 2371.6/21

+ sign 11.978 ± 0.186 χ^2/NDF : 3093.2/40

All: 11.532 ± 0.131 χ^2/NDF : 6334.0/81

- sign 11.091 ± 0.185 χ^2/NDF : 3229.3/40

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.058 $\pm$ 0.181 χ^2 /NDF:1084.4/23

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

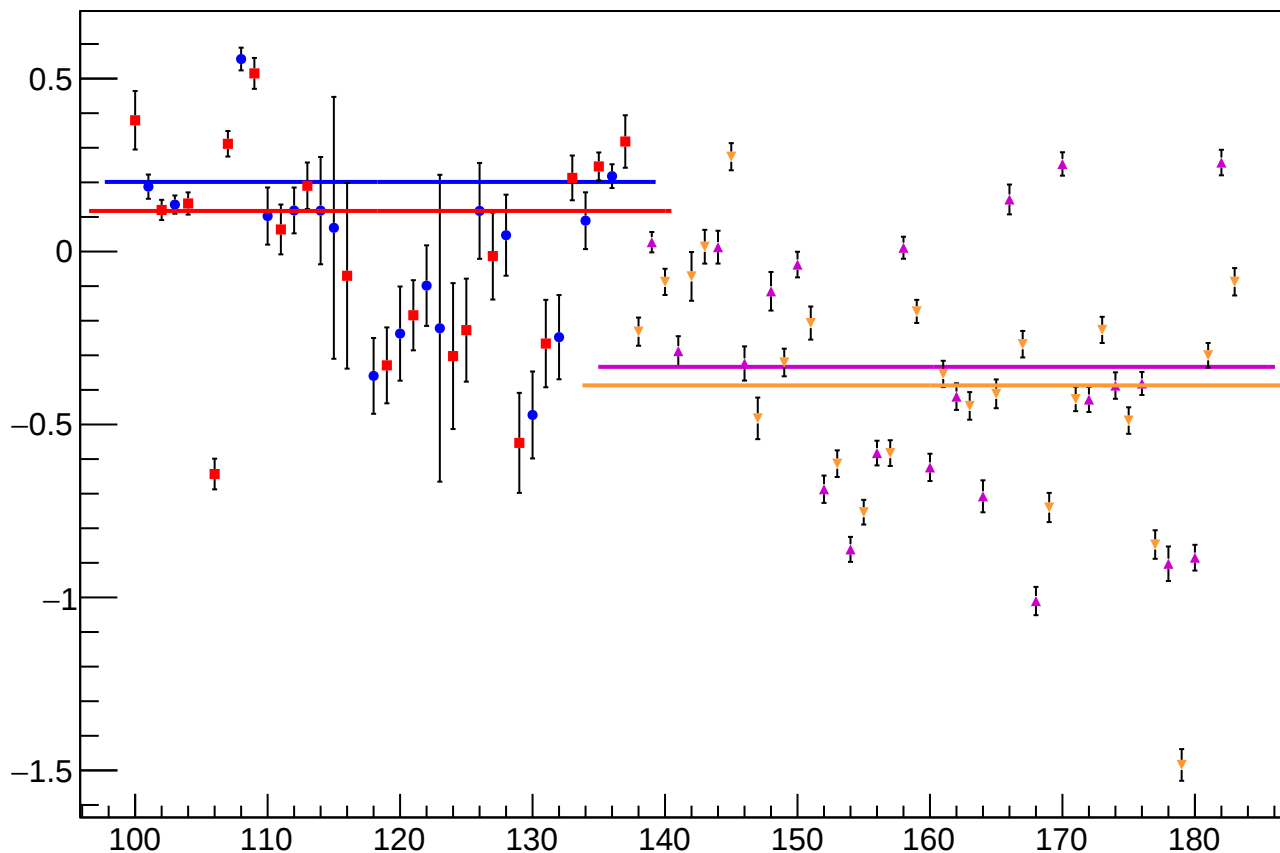
Left In: 86.348 $\pm$ 0.186 χ^2 /NDF:1024.1/21

+ sign 76.160 $\pm$ 0.155 χ^2 /NDF: 40048.1/40

All: 75.385 $\pm$ 0.110 χ^2 /NDF: 83109.1/81

- sign 74.599 $\pm$ 0.156 χ^2 /NDF: 43010.8/40

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.387 ± 0.008 χ^2/NDF : 1546.1/23

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

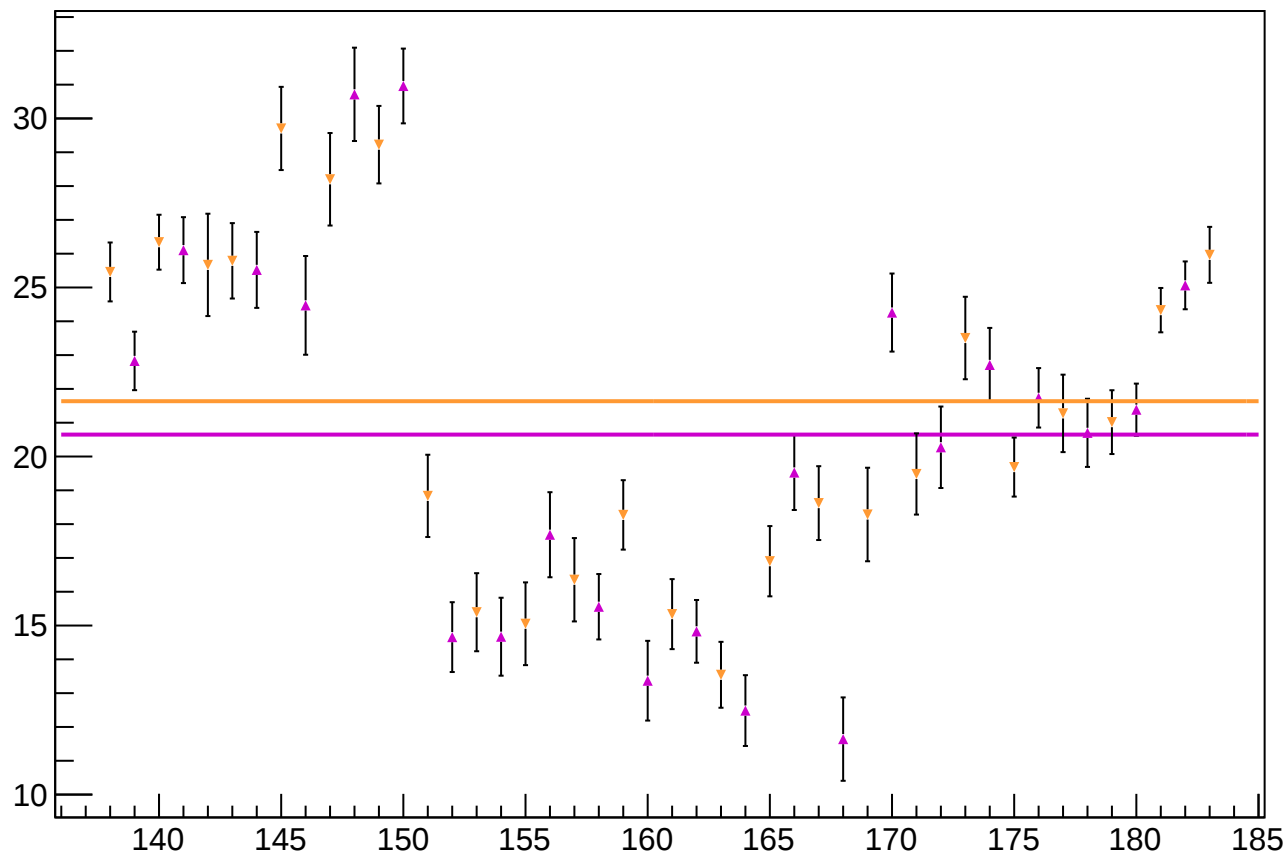
Left In: -0.333 ± 0.008 χ^2/NDF : 2185.4/21

+ sign -0.237 ± 0.007 χ^2/NDF : 3070.4/40

All: -0.220 ± 0.005 χ^2/NDF : 6622.9/81

- sign -0.205 ± 0.007 χ^2/NDF : 3542.0/40

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.636+/-0.212 χ^2/NDF : 471.6/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

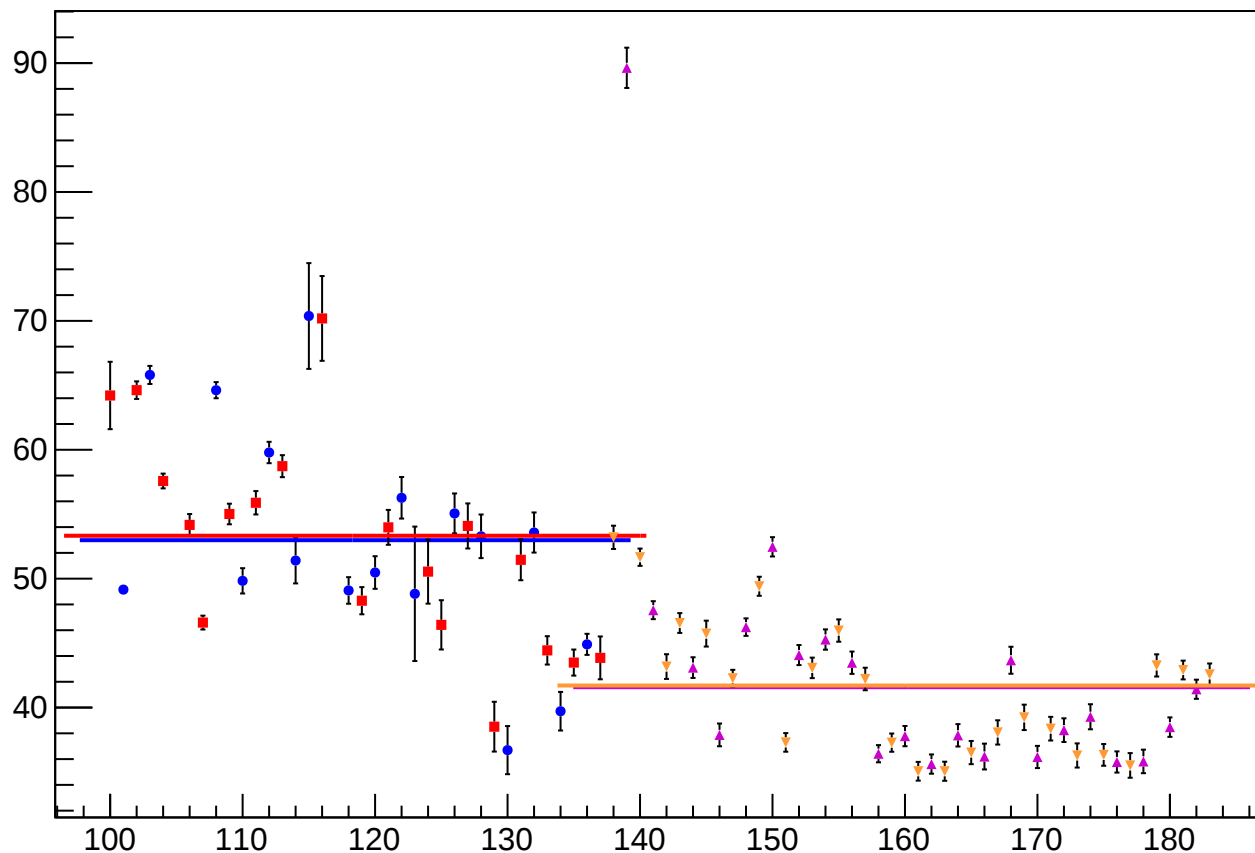
Left In: 20.648+/-0.219 χ^2/NDF : 544.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.159+/-0.152 χ^2/NDF : 1026.7/45

- 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 χ^2/NDF : 1197.9/16

Left Out: 41.710 ± 0.166 χ^2/NDF : 1010.2/23

Right Out: 53.330 ± 0.227 χ^2/NDF : 873.8/18

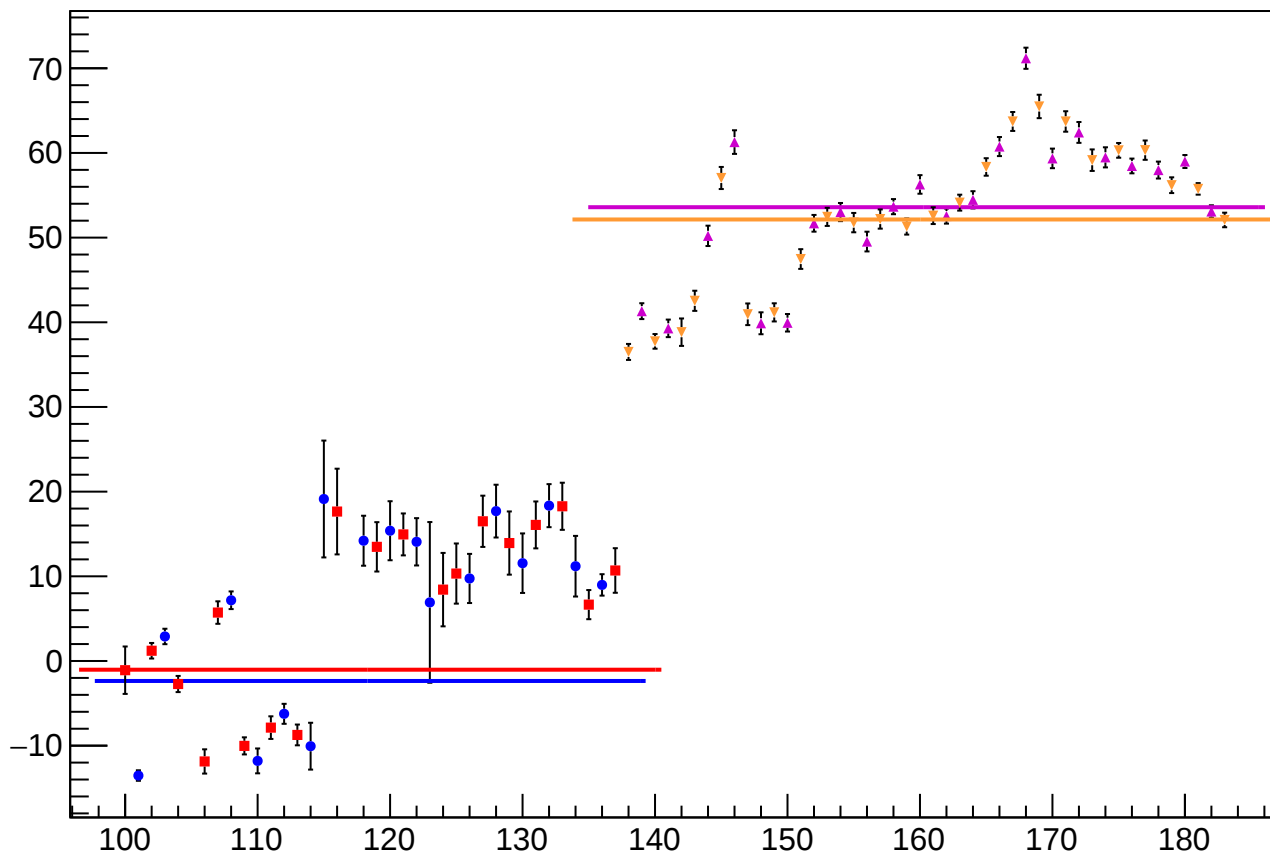
Left In: 41.579 ± 0.175 χ^2/NDF : 1698.7/21

+ sign 46.052 ± 0.131 χ^2/NDF : 3975.5/40

All: 46.017 ± 0.095 χ^2/NDF : 8232.1/81

- sign 45.977 ± 0.139 χ^2/NDF : 4256.4/40

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 52.141 ± 0.212 χ^2/NDF : 1446.1/23

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

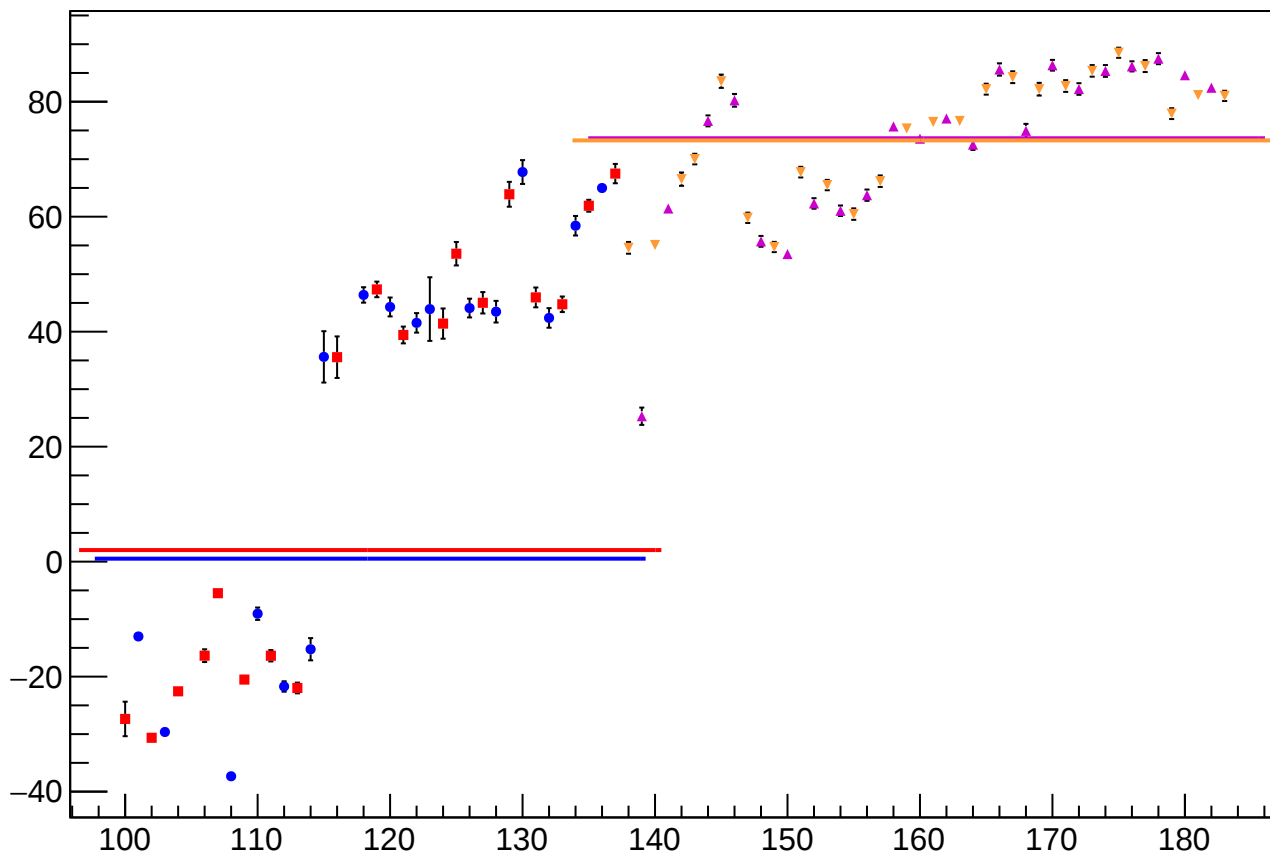
Left In: 53.592 ± 0.217 χ^2/NDF : 1151.4/21

+ sign 38.383 ± 0.183 χ^2/NDF : 19030.8/40

All: 39.143 ± 0.131 χ^2/NDF : 36490.3/81

- sign 39.948 ± 0.188 χ^2/NDF : 17424.0/40

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 73.266 ± 0.188 χ^2/NDF : 3144.7/23

Right Out: 2.013 ± 0.266 χ^2/NDF : 15473.7/18

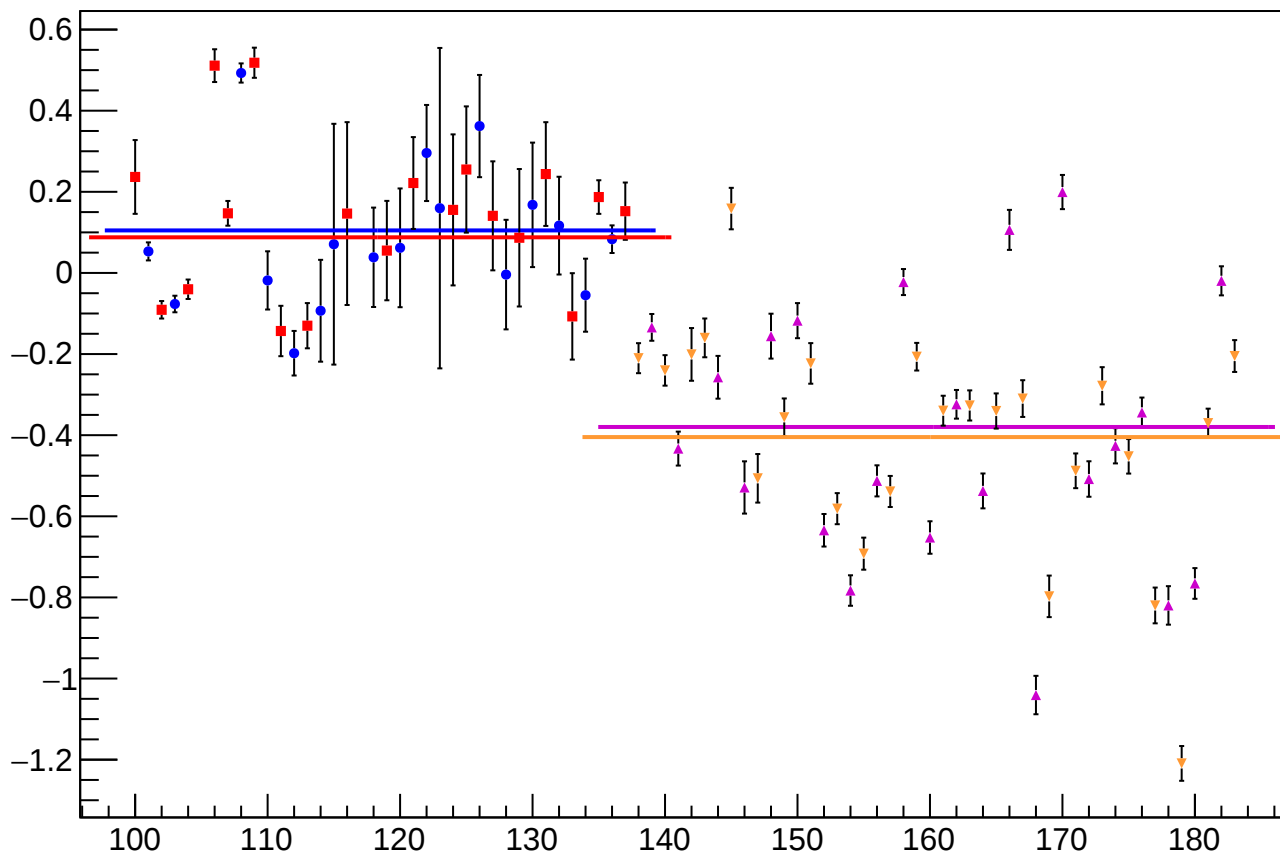
Left In: 73.641 ± 0.196 χ^2/NDF : 3897.1/21

+ sign 46.537 ± 0.150 χ^2/NDF : 76436.6/40

All: 47.456 ± 0.109 χ^2/NDF : 142802.0/81

- sign 48.478 ± 0.158 χ^2/NDF : 66285.8/40

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 $\pm$ 0.011 χ^2 /NDF: 400.8/16

Left Out: -0.405 $\pm$ 0.009 χ^2 /NDF: 894.8/23

Right Out: 0.088 $\pm$ 0.011 χ^2 /NDF: 391.0/18

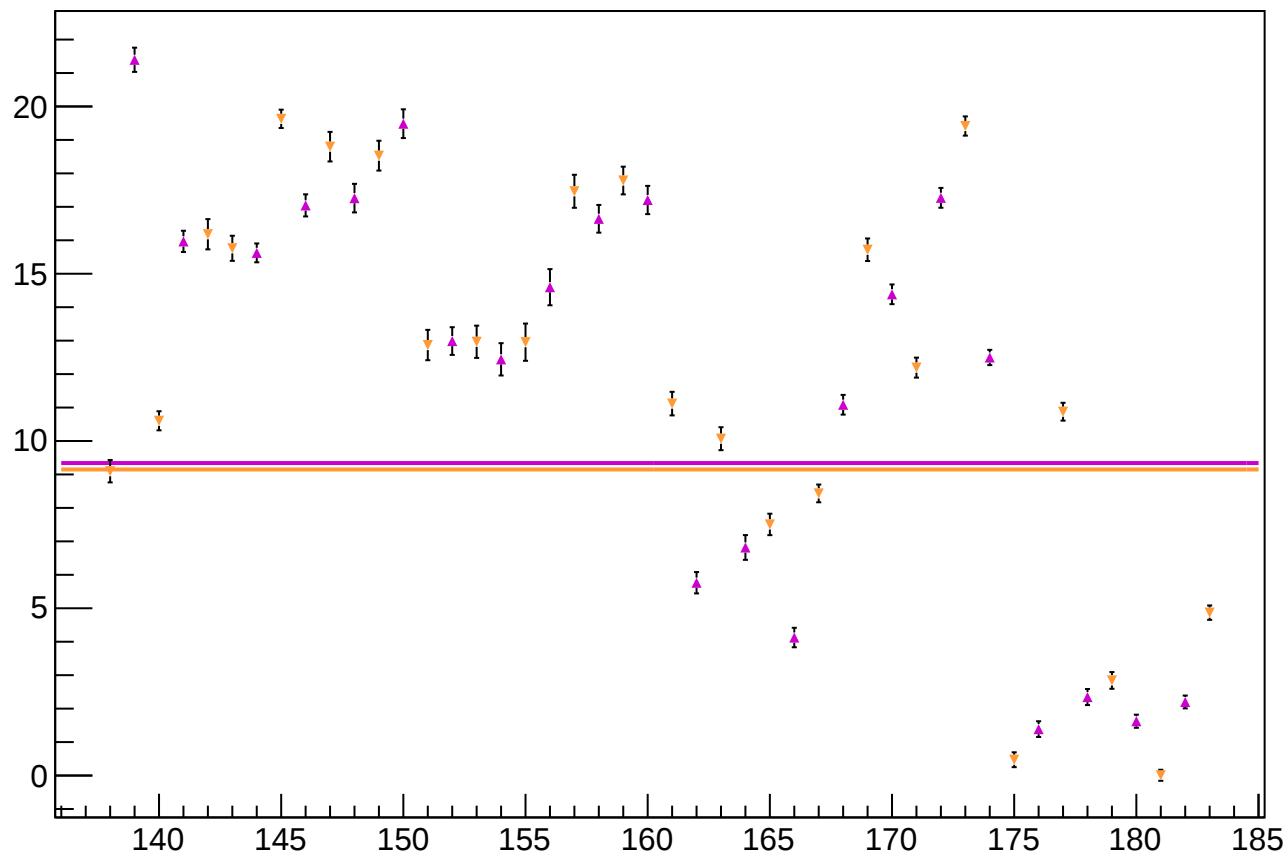
Left In: -0.380 $\pm$ 0.009 χ^2 /NDF: 1256.5/21

+ sign -0.211 $\pm$ 0.007 χ^2 /NDF: 2618.3/40

All: -0.205 $\pm$ 0.005 χ^2 /NDF: 5372.2/81

- sign -0.198 $\pm$ 0.007 χ^2 /NDF: 2753.0/40

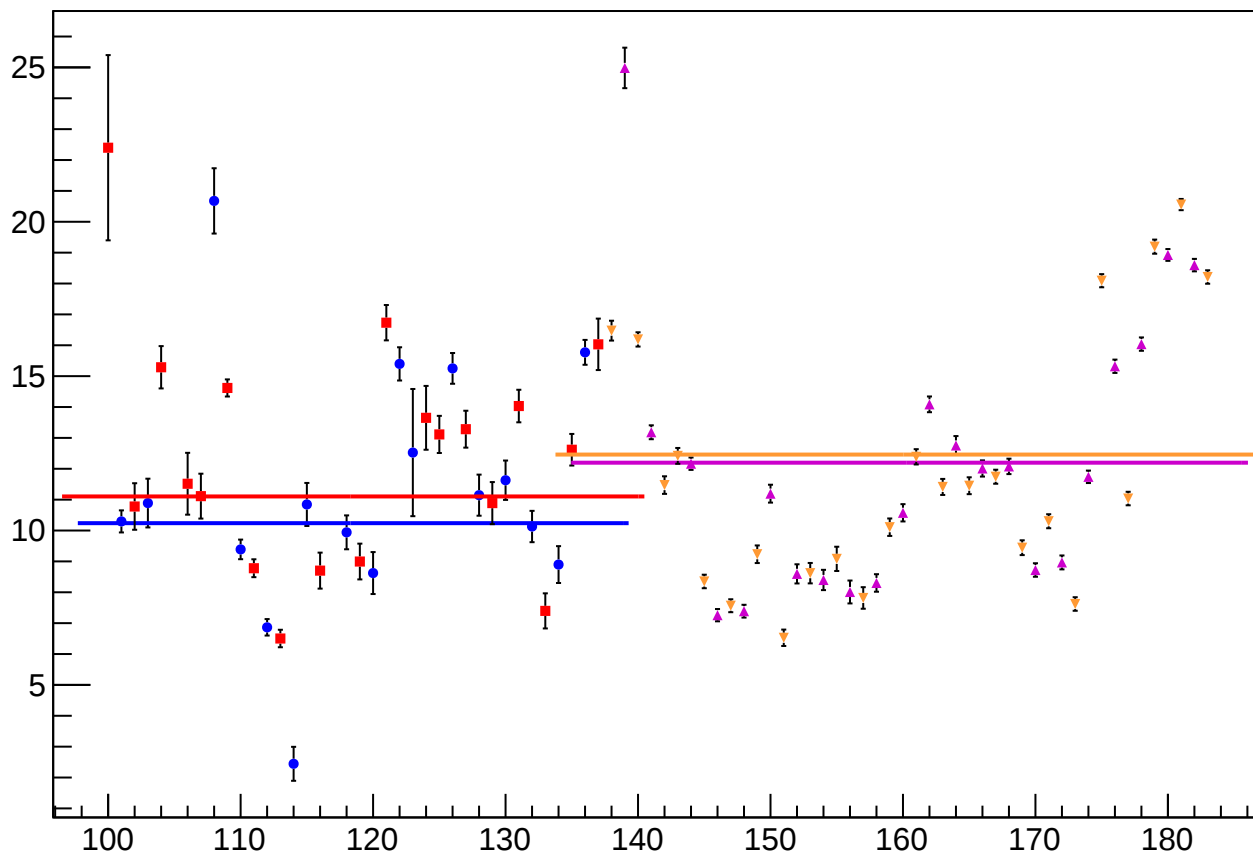
reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 9.149+/-0.062 χ^2/NDF :11348.0/23
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.341+/-0.064 χ^2/NDF :11001.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 9.242+/-0.044 χ^2/NDF : 22354.3/45
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 12.460 $\pm$ 0.050 χ^2 /NDF: 7464.5/23

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

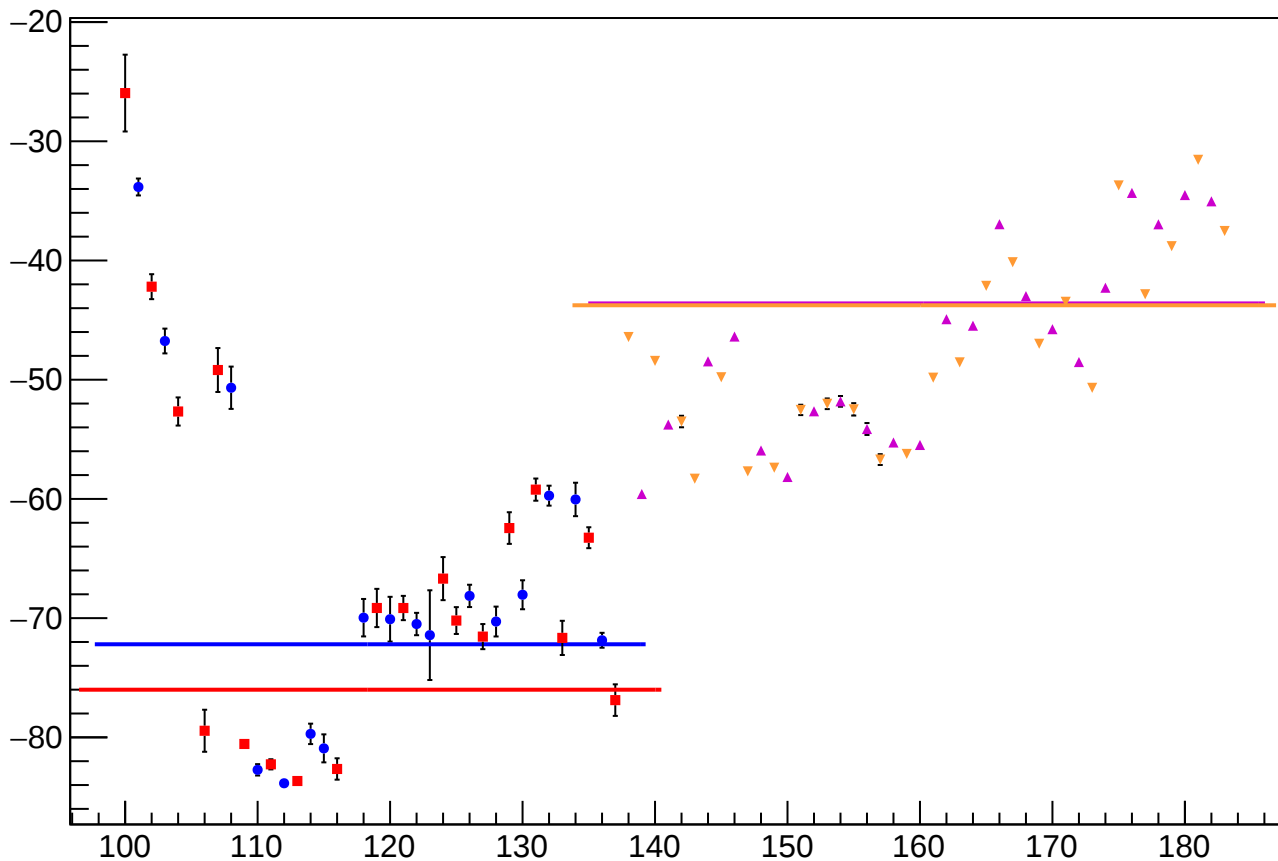
Left In: 12.197 $\pm$ 0.052 χ^2 /NDF: 5465.1/21

+ sign 12.125 $\pm$ 0.046 χ^2 /NDF: 8627.2/40

All: 12.072 $\pm$ 0.033 χ^2 /NDF: 14984.0/81

- sign 12.017 $\pm$ 0.047 χ^2 /NDF: 6354.1/40

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -43.756 ± 0.063 χ^2/NDF : 17190.6/23

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

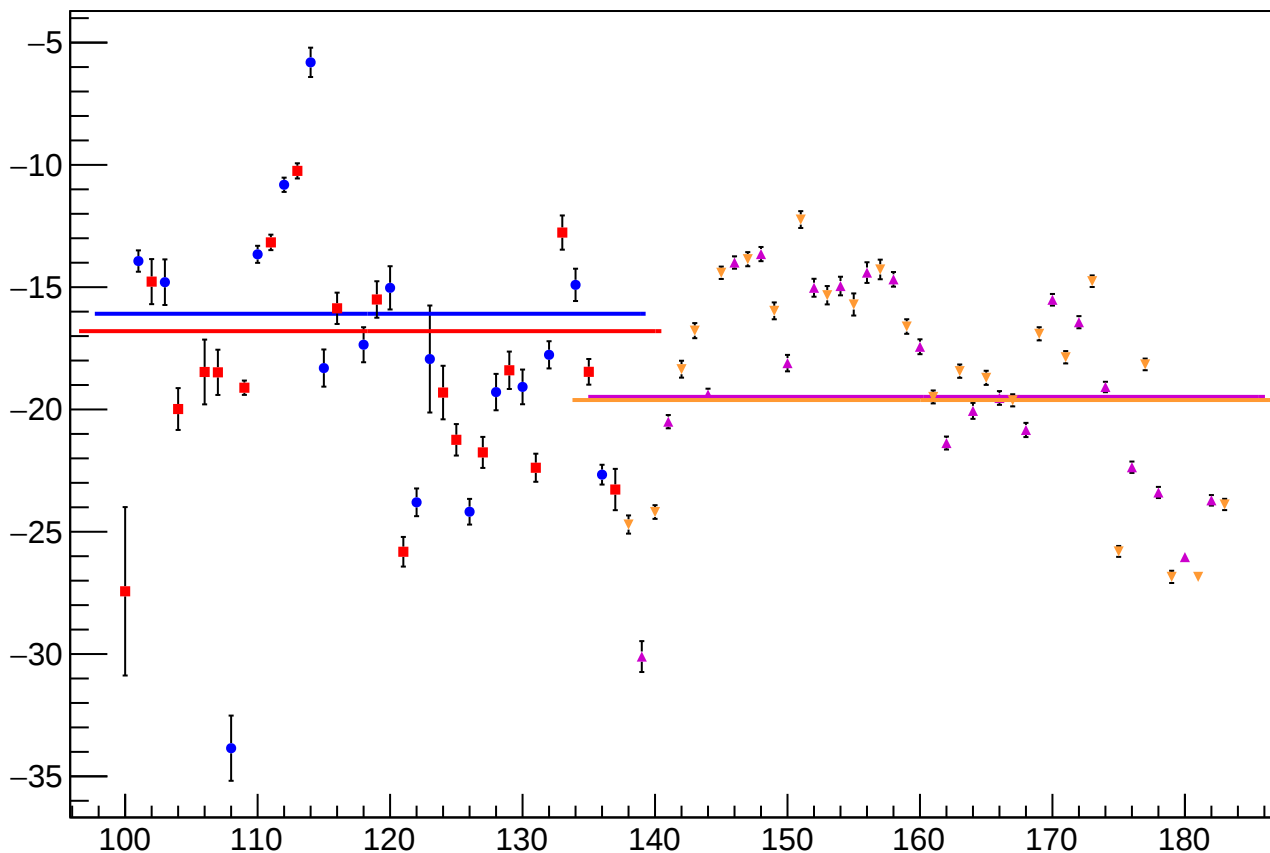
Left In: -43.600 ± 0.064 χ^2/NDF : 15574.2/21

+ sign -46.338 ± 0.060 χ^2/NDF : 41480.6/40

All: -46.766 ± 0.042 χ^2/NDF : 89126.6/81

- sign -47.202 ± 0.060 χ^2/NDF : 47542.4/40

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -19.615 ± 0.056 χ^2/NDF : 6384.9/23

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

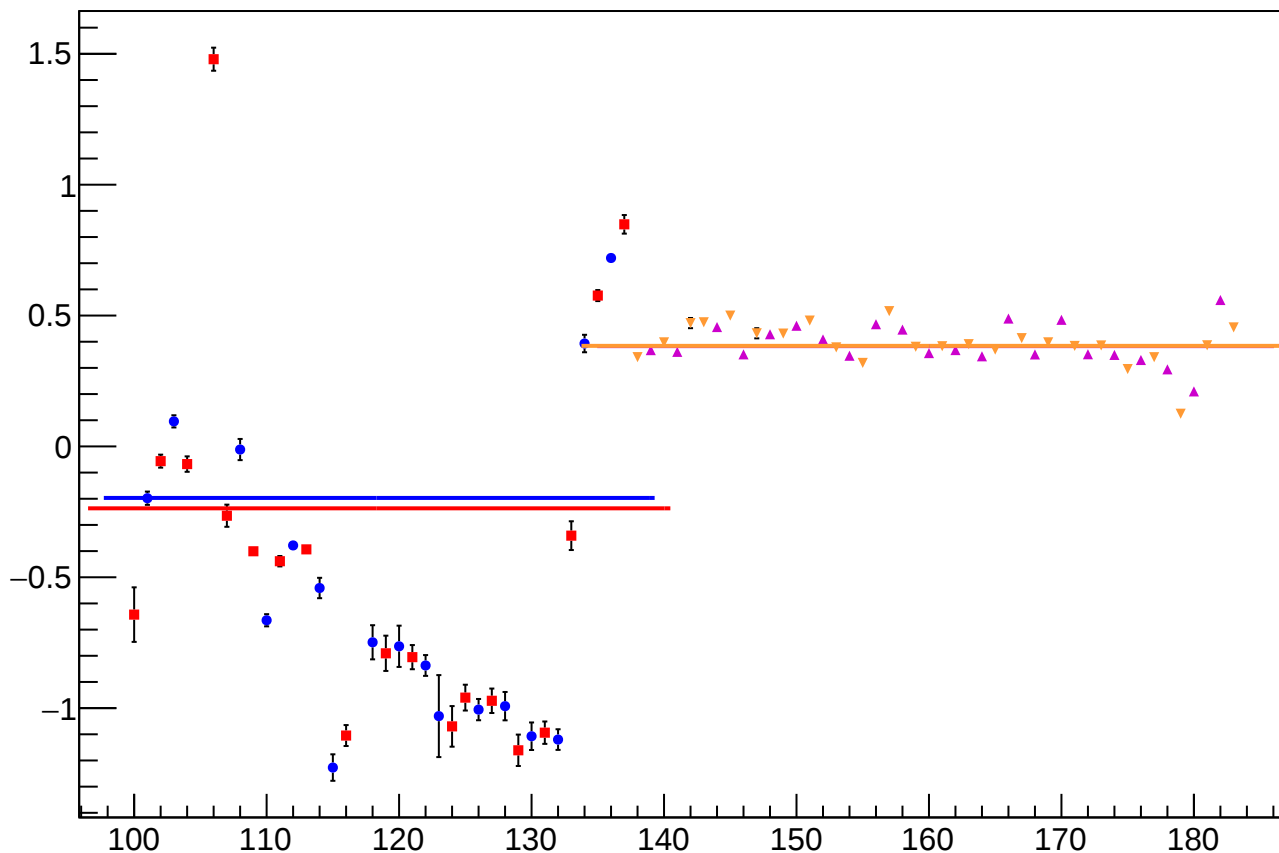
Left In: -19.485 ± 0.058 χ^2/NDF : 4300.2/21

+ sign -19.073 ± 0.052 χ^2/NDF : 8607.4/40

All: -19.052 ± 0.037 χ^2/NDF : 14487.4/81

- sign -19.031 ± 0.053 χ^2/NDF : 5879.6/40

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.384 ± 0.003 χ^2/NDF : 951.9/23

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

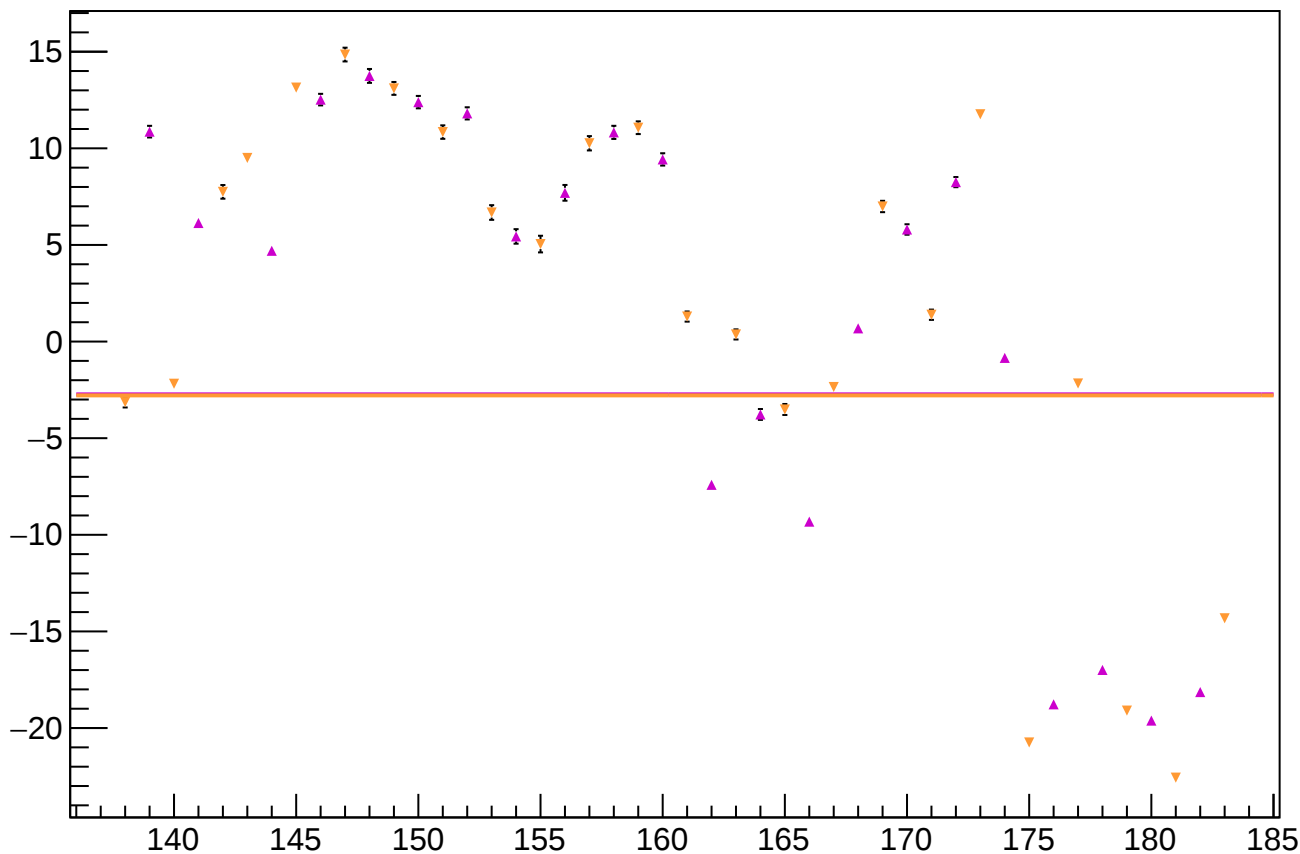
Left In: 0.383 ± 0.003 χ^2/NDF : 1055.7/21

+ sign 0.323 ± 0.002 χ^2/NDF : 12579.8/40

All: 0.316 ± 0.002 χ^2/NDF : 26446.7/81

- sign 0.309 ± 0.002 χ^2/NDF : 13851.8/40

reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.785+/-0.053 χ^2/NDF : 53866.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

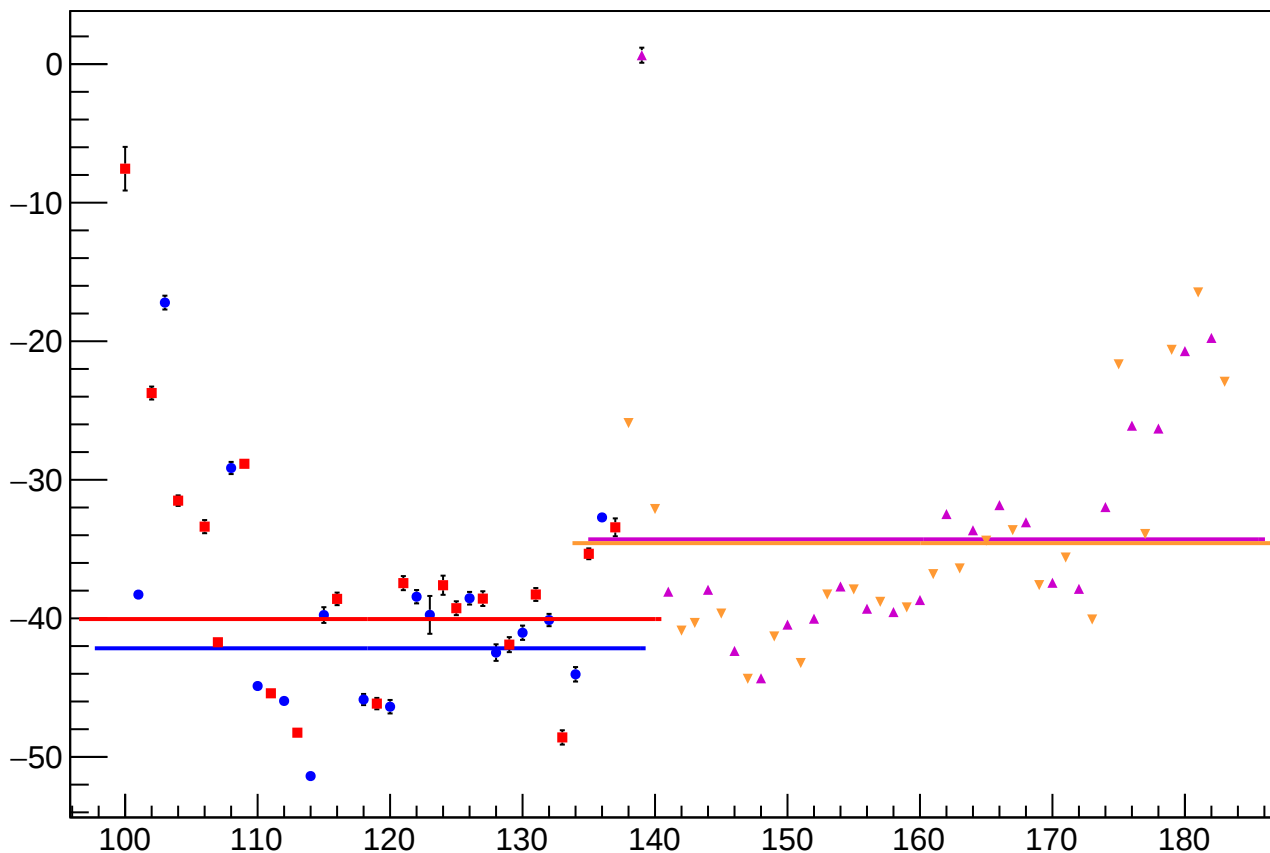
Left In: -2.733+/-0.055 χ^2/NDF : 46109.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.760+/-0.038 χ^2/NDF : 99977.0/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -34.572 ± 0.042 χ^2/NDF : 34483.2/23

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

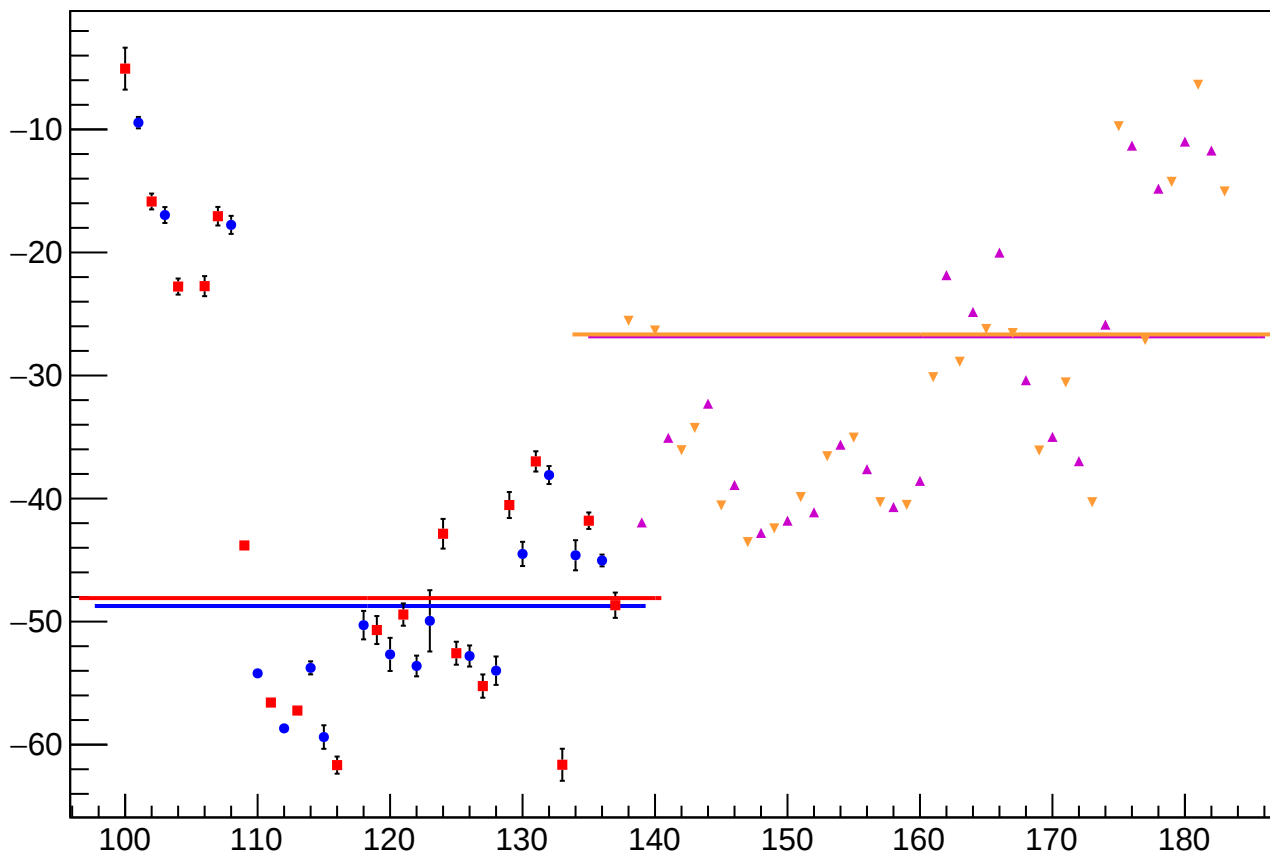
Left In: -34.297 ± 0.044 χ^2/NDF : 28144.4/21

+ sign -36.287 ± 0.037 χ^2/NDF : 48395.0/40

All: -36.072 ± 0.026 χ^2/NDF : 92484.2/81

- sign -35.848 ± 0.038 χ^2/NDF : 44020.4/40

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -26.660 ± 0.054 χ^2/NDF : 47485.4/23

Right Out: -48.090 ± 0.107 χ^2/NDF : 11731.5/18

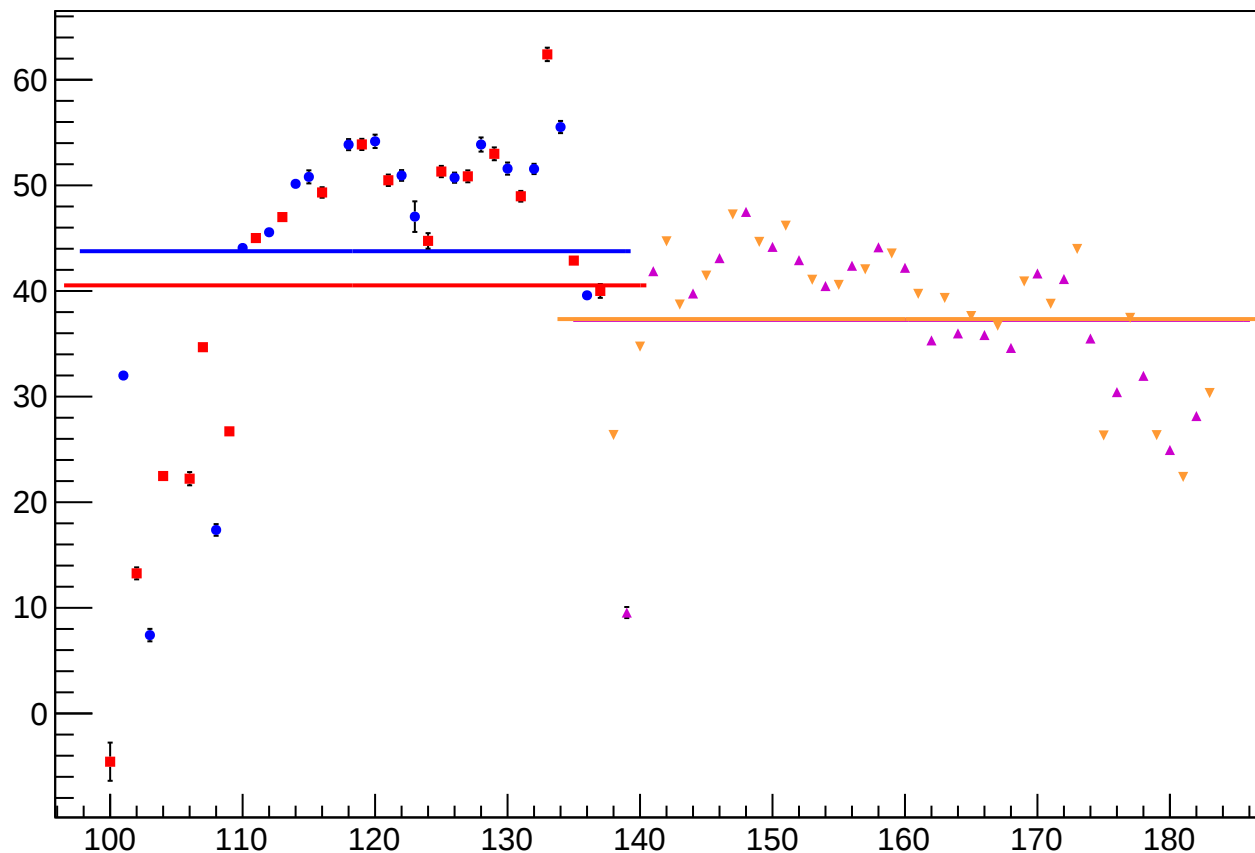
Left In: -26.818 ± 0.055 χ^2/NDF : 42539.0/21

+ sign -30.110 ± 0.049 χ^2/NDF : 88587.2/40

All: -30.703 ± 0.035 χ^2/NDF : 174221.4/81

- sign -31.295 ± 0.049 χ^2/NDF : 85344.7/40

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 ± 0.087 $\chi^2/\text{NDF}: 10633.5/16$

Left Out: 37.339 ± 0.048 $\chi^2/\text{NDF}: 21277.3/23$

Right Out: 40.531 ± 0.080 $\chi^2/\text{NDF}: 17580.8/18$

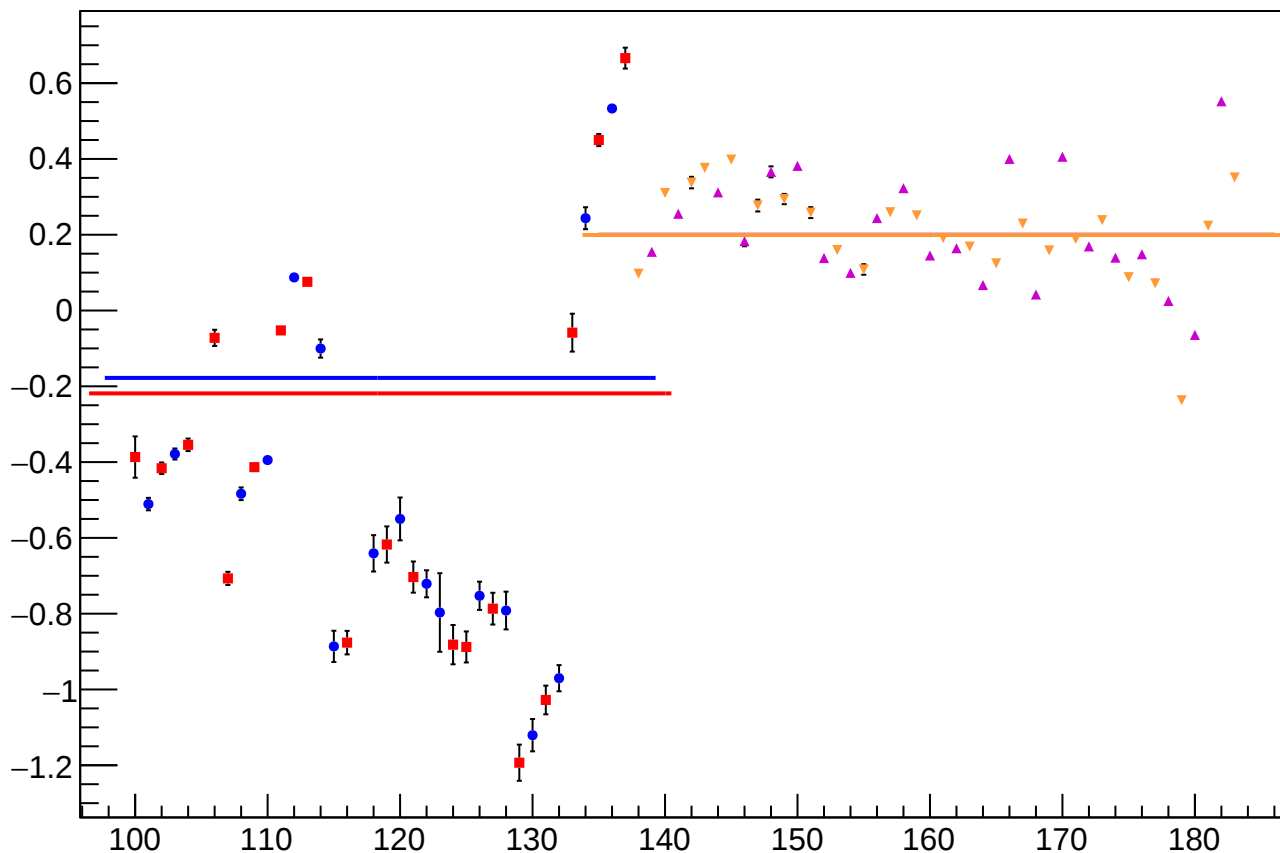
Left In: 37.261 ± 0.050 $\chi^2/\text{NDF}: 17212.2/21$

+ sign 38.823 ± 0.042 $\chi^2/\text{NDF}: 36127.5/40$

All: 38.498 ± 0.030 $\chi^2/\text{NDF}: 72247.3/81$

- sign 38.165 ± 0.042 $\chi^2/\text{NDF}: 35996.8/40$

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.199 ± 0.002 χ^2/NDF : 3543.4/23

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

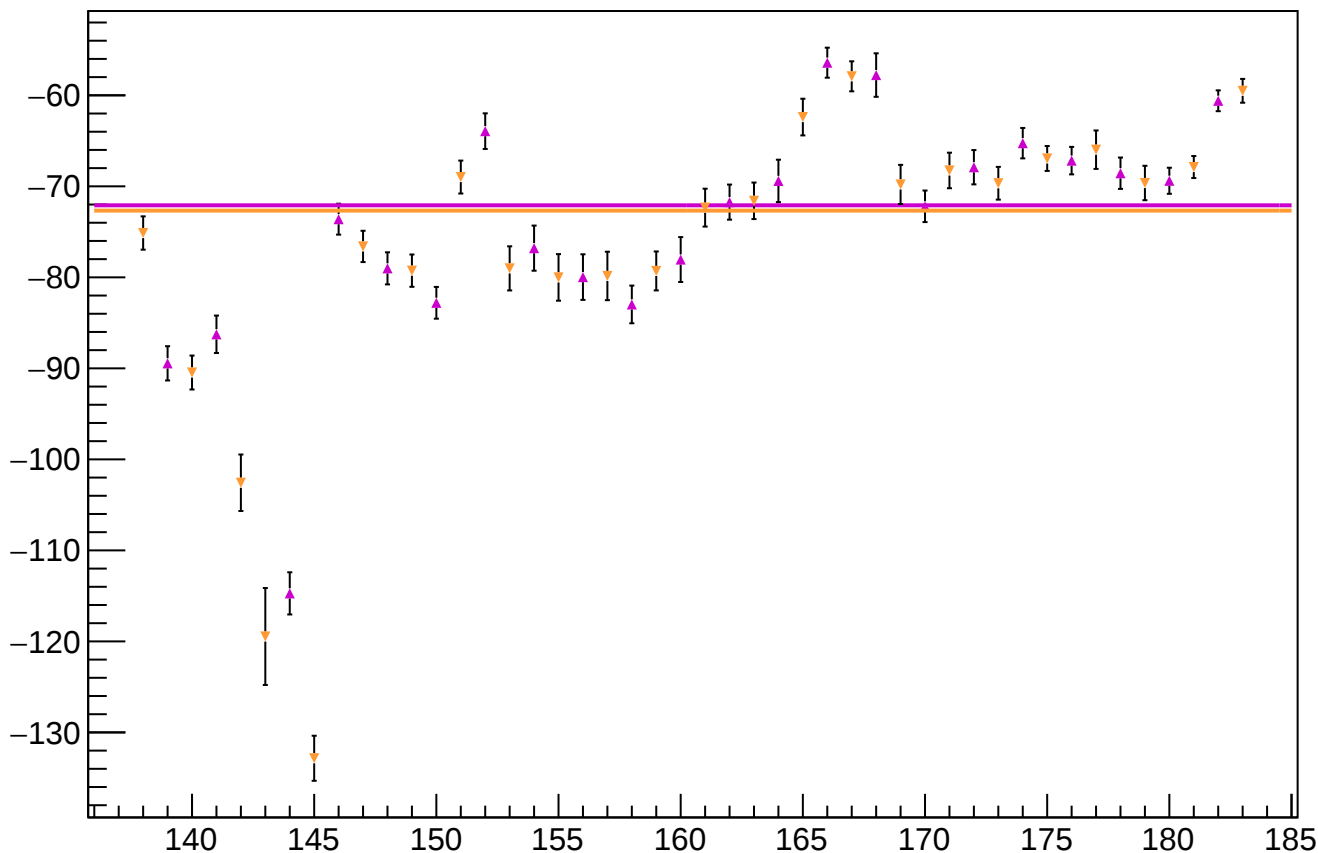
Left In: 0.200 ± 0.002 χ^2/NDF : 4417.7/21

+ sign 0.135 ± 0.002 χ^2/NDF : 15935.9/40

All: 0.122 ± 0.001 χ^2/NDF : 35330.4/81

- sign 0.110 ± 0.002 χ^2/NDF : 19314.4/40

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -72.667 $\pm$ 0.386 χ^2 /NDF:1172.2/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

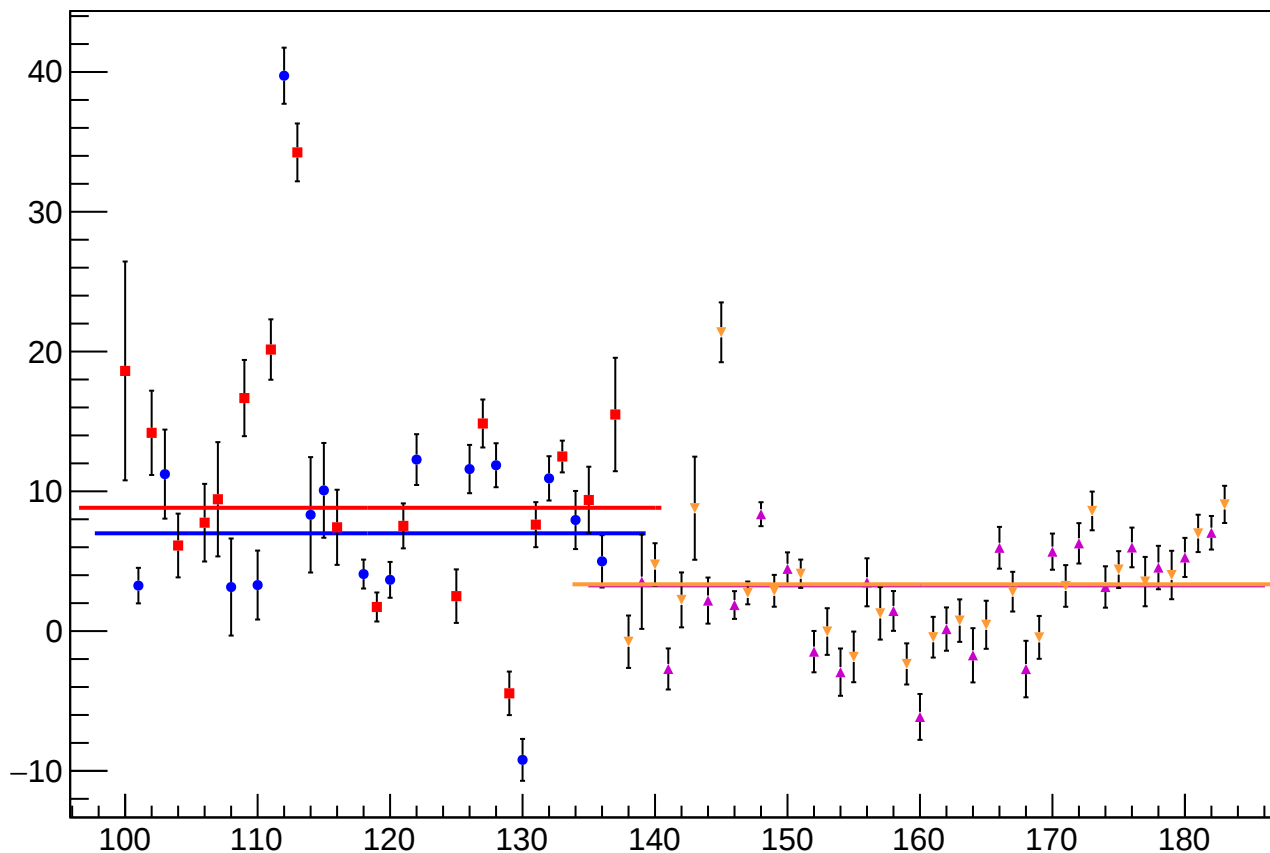
Left In: -72.086 $\pm$ 0.387 χ^2 /NDF:857.5/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -72.378 $\pm$ 0.273 χ^2 /NDF: 2030.8/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 3.348 ± 0.296 χ^2/NDF : 168.8/23

Right Out: 8.822 ± 0.449 χ^2/NDF : 350.4/17

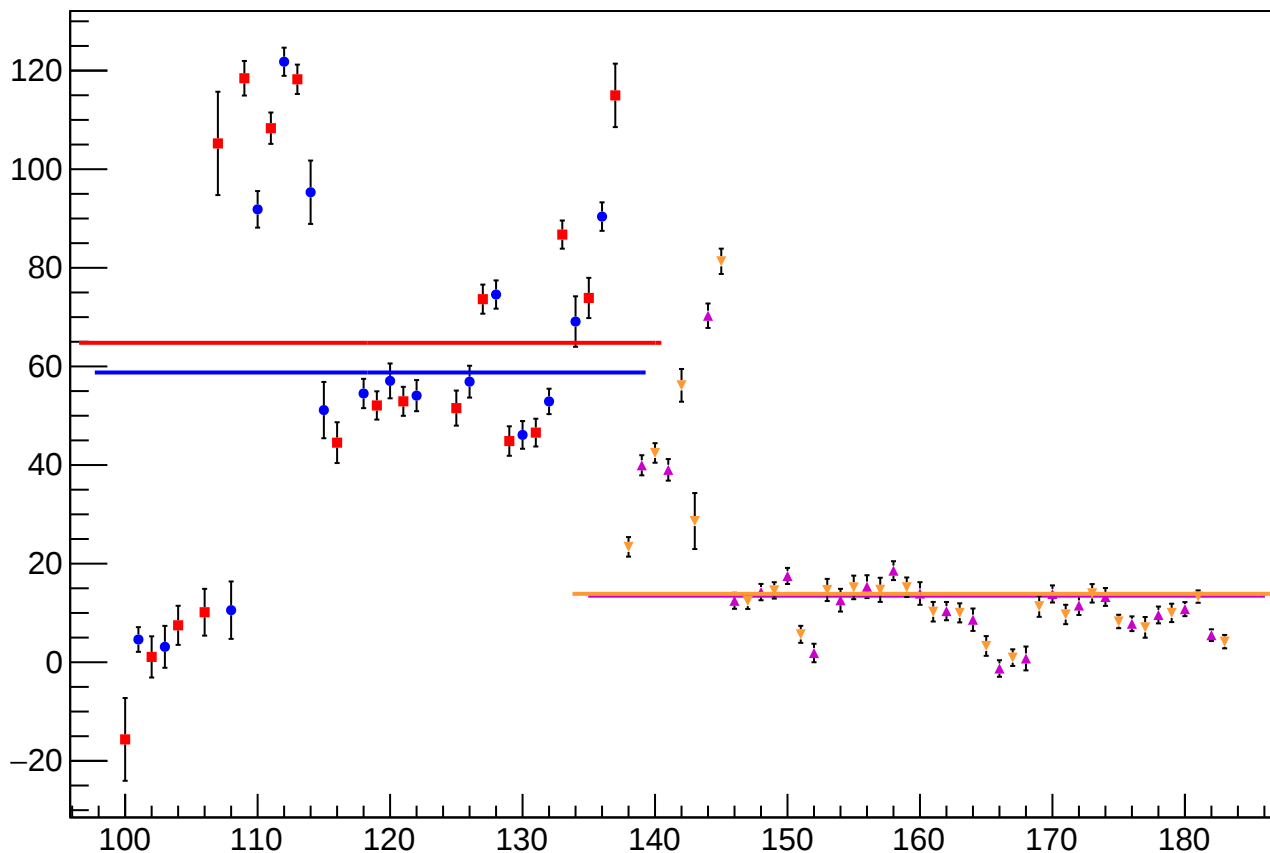
Left In: 3.271 ± 0.301 χ^2/NDF : 160.5/21

+ sign 4.506 ± 0.245 χ^2/NDF : 662.3/39

All: 4.744 ± 0.175 χ^2/NDF : 1280.7/79

- sign 4.992 ± 0.250 χ^2/NDF : 616.5/39

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 13.875 $\pm$ 0.384 χ^2 /NDF:1295.9/23

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

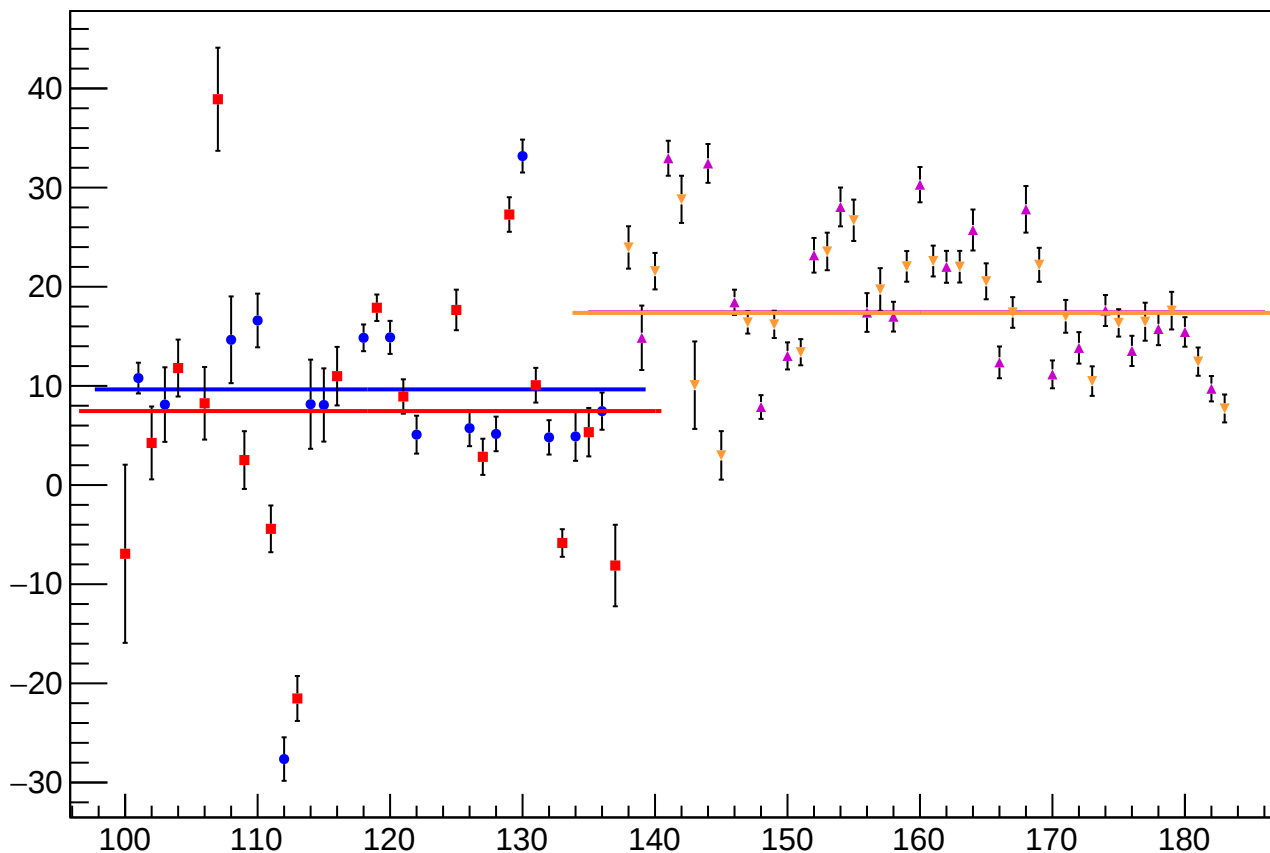
Left In: 13.500 $\pm$ 0.385 χ^2 /NDF:1064.7/21

+ sign 21.757 $\pm$ 0.349 χ^2 /NDF: 5184.4/39

All: 22.068 $\pm$ 0.247 χ^2 /NDF: 11048.3/79

- sign 22.379 $\pm$ 0.350 χ^2 /NDF: 5862.3/39

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 $\pm$ 0.502 χ^2 /NDF: 553.6/15

Left Out: 17.367 $\pm$ 0.339 χ^2 /NDF:238.8/23

Right Out: 7.463 $\pm$ 0.516 χ^2 /NDF: 566.9/17

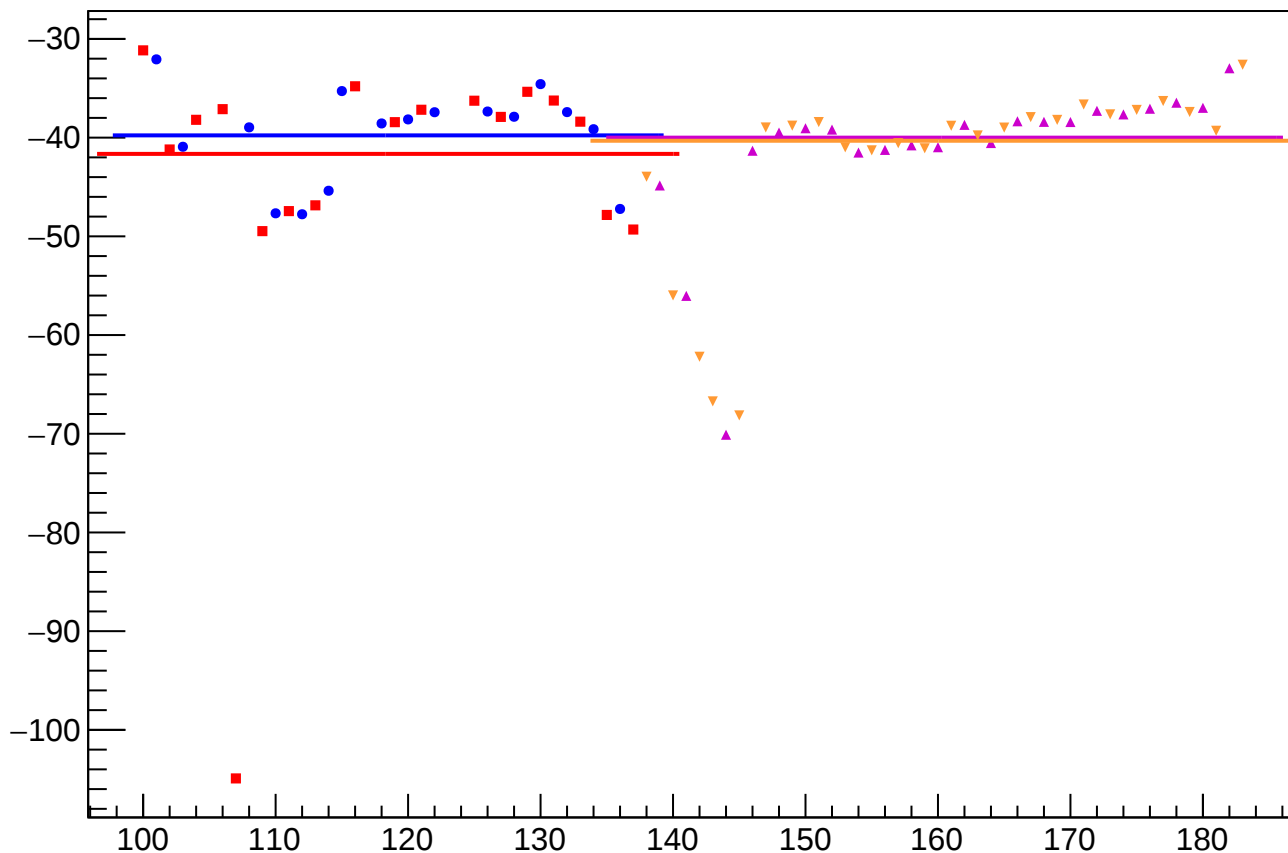
Left In: 17.420 $\pm$ 0.343 χ^2 /NDF:428.8/21

+ sign 14.950 $\pm$ 0.281 χ^2 /NDF: 954.8/39

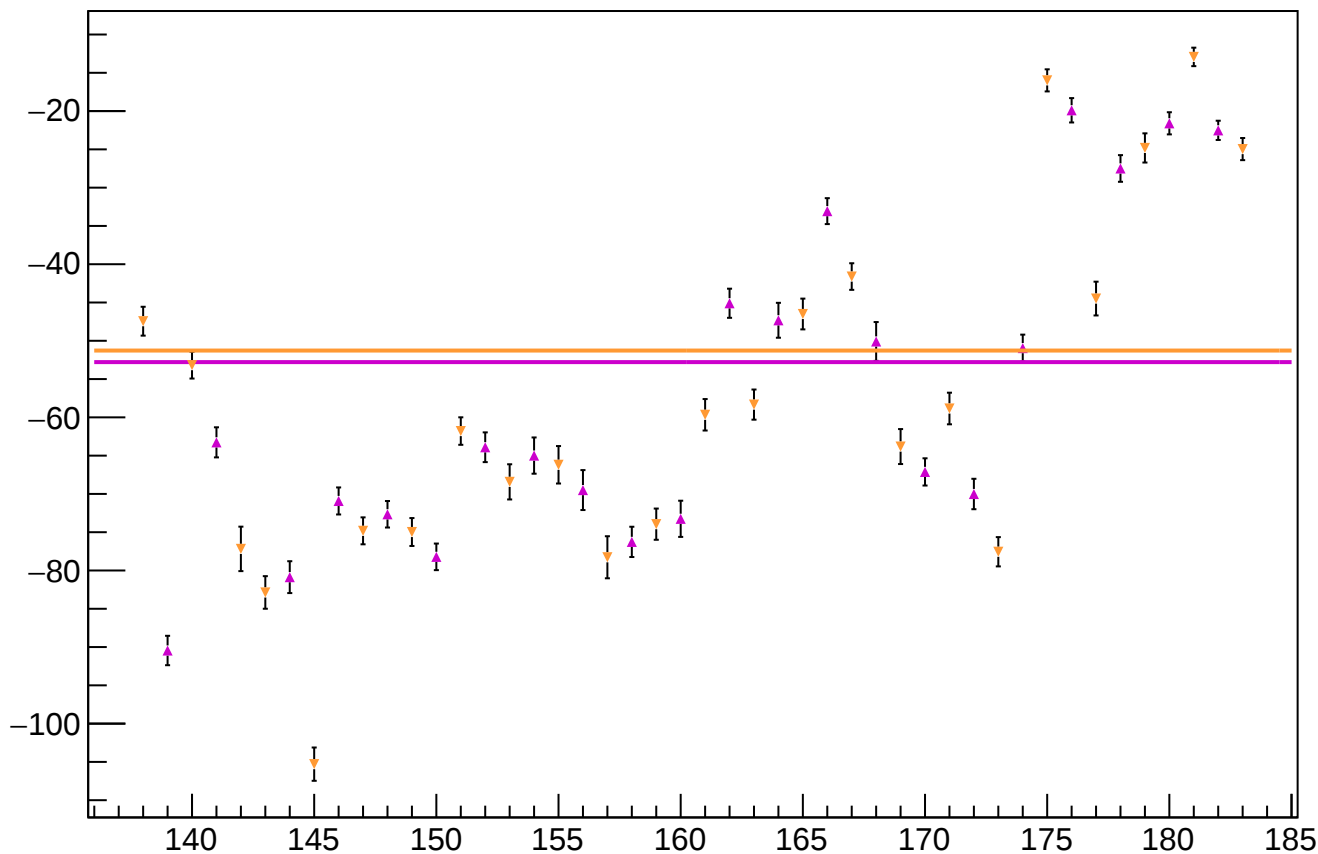
All: 14.665 $\pm$ 0.200 χ^2 /NDF: 2211.2/79

- sign 14.369 $\pm$ 0.285 χ^2 /NDF: 1254.3/39

reg_asym_usl_diff_bpm12X_slope vs Slug



reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.275+/-0.386 χ^2/NDF : 4059.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

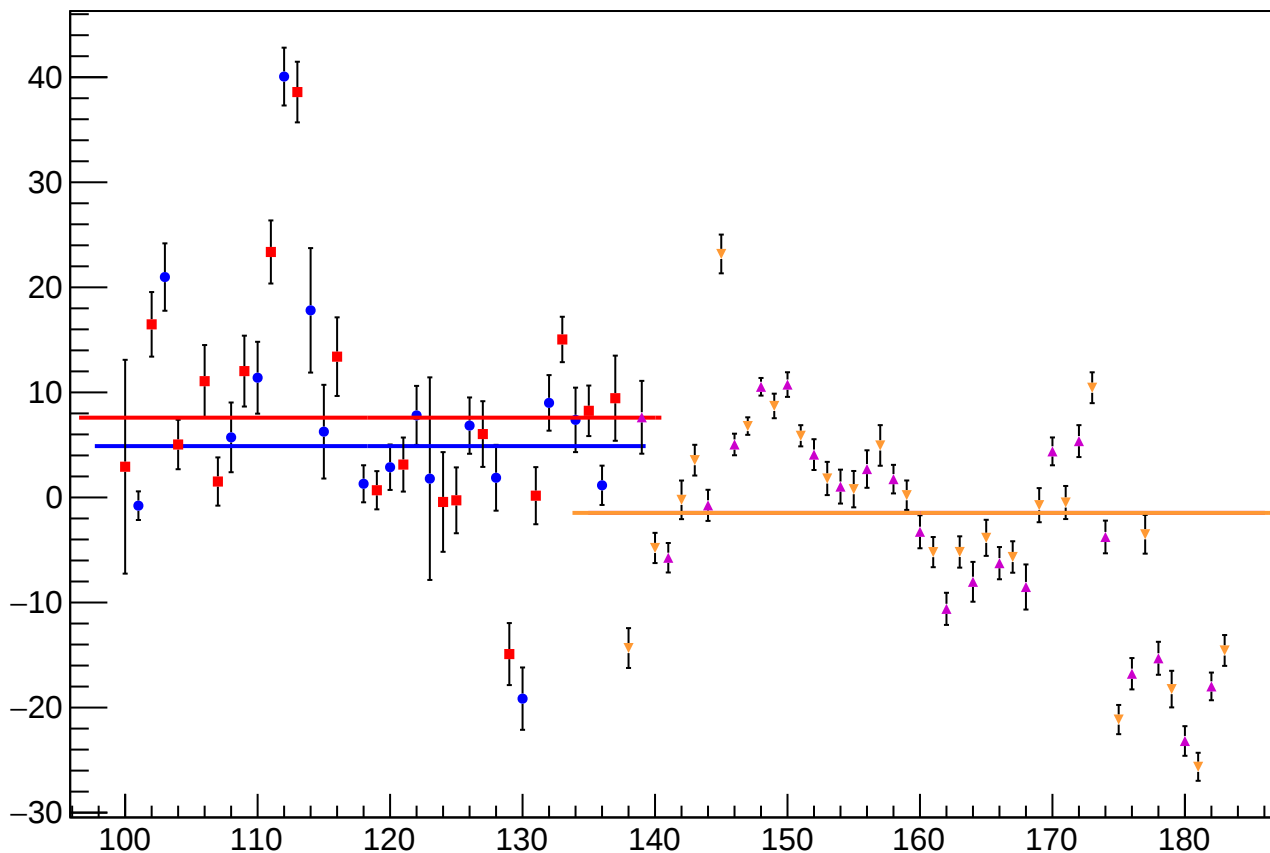
Left In: -52.785+/-0.393 χ^2/NDF : 3347.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.016+/-0.275 χ^2/NDF : 7414.6/45

- 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: -1.469 ± 0.293 χ^2/NDF : 1279.0/23

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

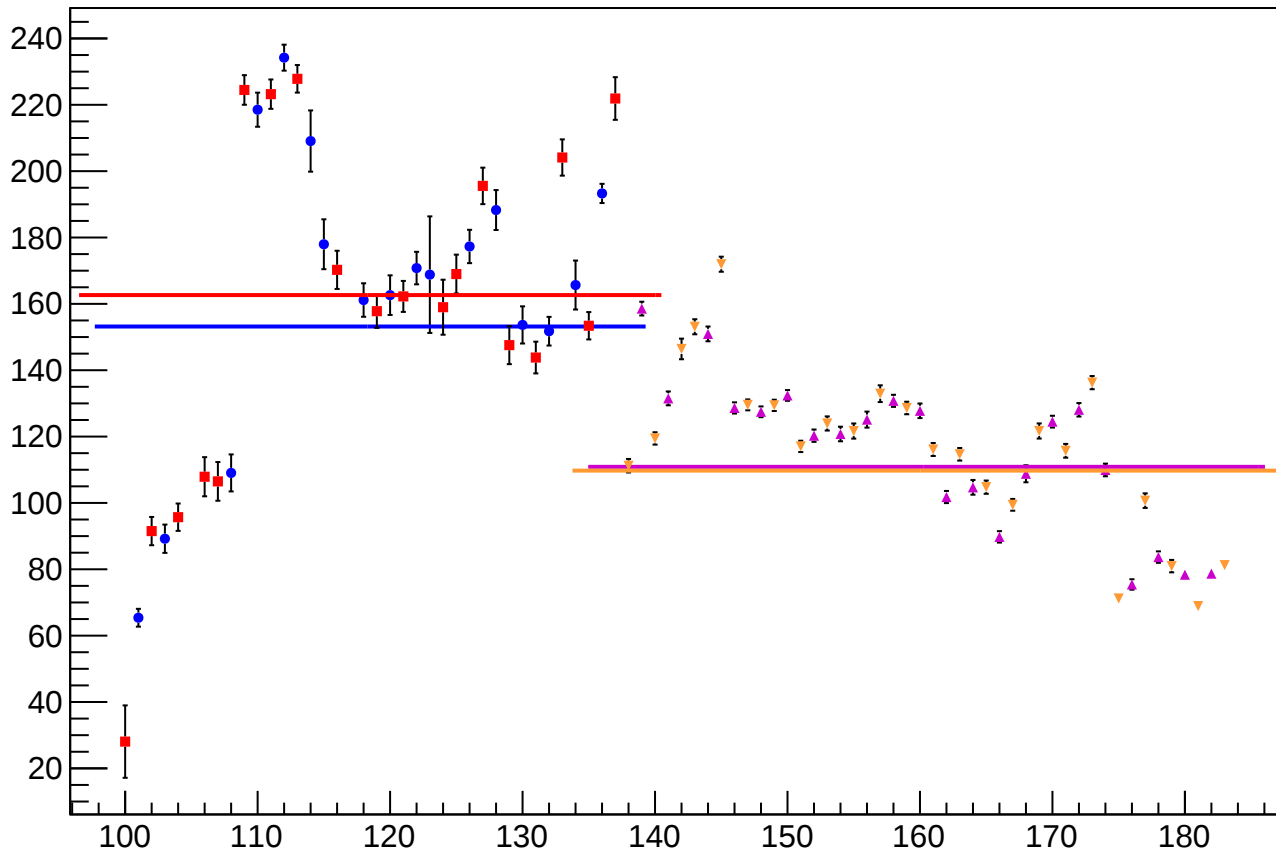
Left In: -1.469 ± 0.302 χ^2/NDF : 1085.8/21

+ sign -0.312 ± 0.265 χ^2/NDF : 1659.2/40

All: -0.094 ± 0.191 χ^2/NDF : 3175.3/81

- sign 0.139 ± 0.274 χ^2/NDF : 1514.7/40

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 ± 1.146 $\chi^2/\text{NDF}: 2264.3/16$

Left Out: 109.739 ± 0.385 $\chi^2/\text{NDF}: 4493.5/23$

Right Out: 162.650 ± 1.176 $\chi^2/\text{NDF}: 1708.7/18$

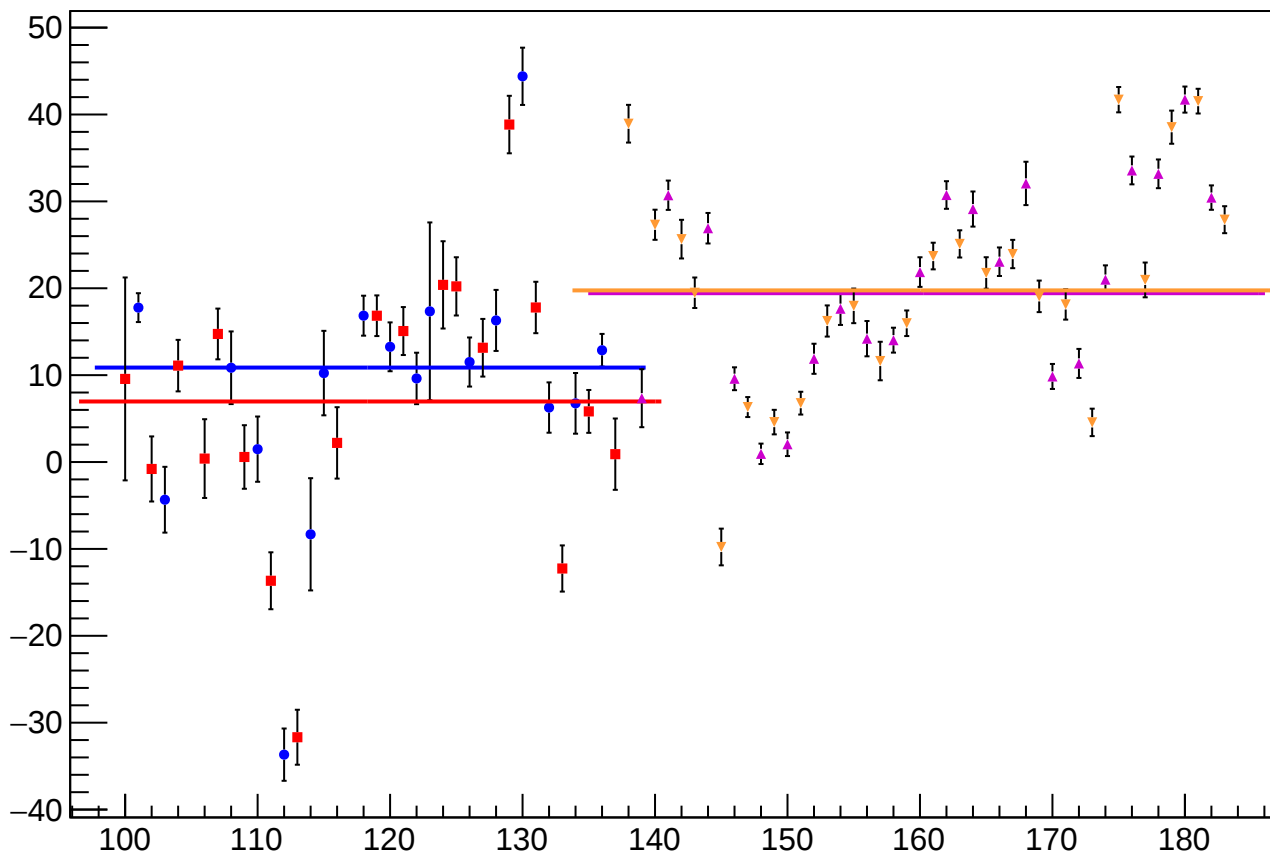
Left In: 110.880 ± 0.390 $\chi^2/\text{NDF}: 3785.6/21$

+ sign 114.137 ± 0.365 $\chi^2/\text{NDF}: 8048.0/40$

All: 115.058 ± 0.260 $\chi^2/\text{NDF}: 15300.4/81$

- sign 116.005 ± 0.370 $\chi^2/\text{NDF}: 7239.5/40$

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2/NDF : 386.7/16

Left Out: 19.754 $\pm$ 0.337 χ^2/NDF :1379.3/23

Right Out: 6.969 $\pm$ 0.748 χ^2/NDF : 422.3/18

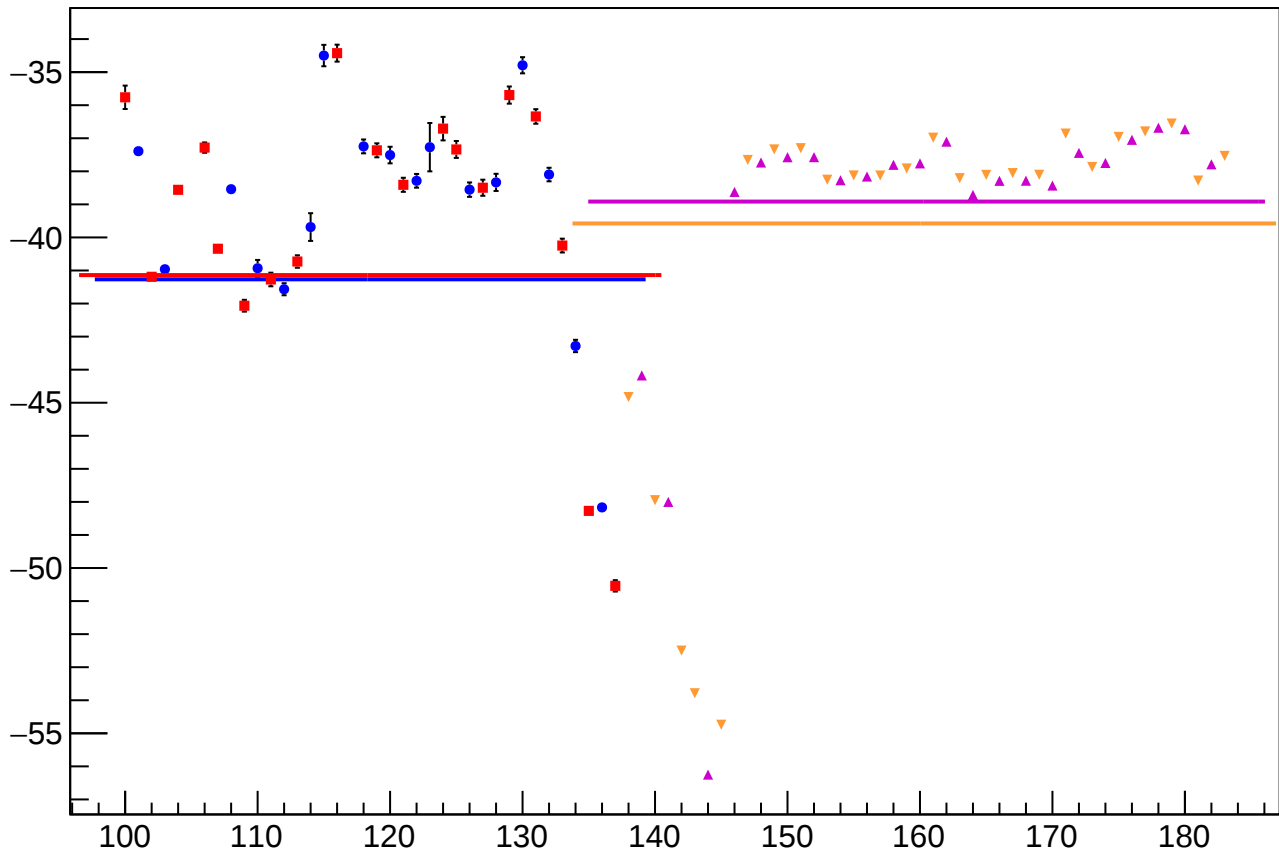
Left In: 19.434 $\pm$ 0.345 χ^2/NDF :1187.6/21

+ sign 18.139 $\pm$ 0.305 χ^2/NDF : 1892.5/40

All: 17.703 $\pm$ 0.218 χ^2/NDF : 3735.7/81

- sign 17.243 $\pm$ 0.313 χ^2/NDF : 1839.1/40

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -39.577 ± 0.016 $\chi^2/\text{NDF}: 91761.9/23$

Right Out: -41.139 ± 0.039 $\chi^2/\text{NDF}: 12242.4/18$

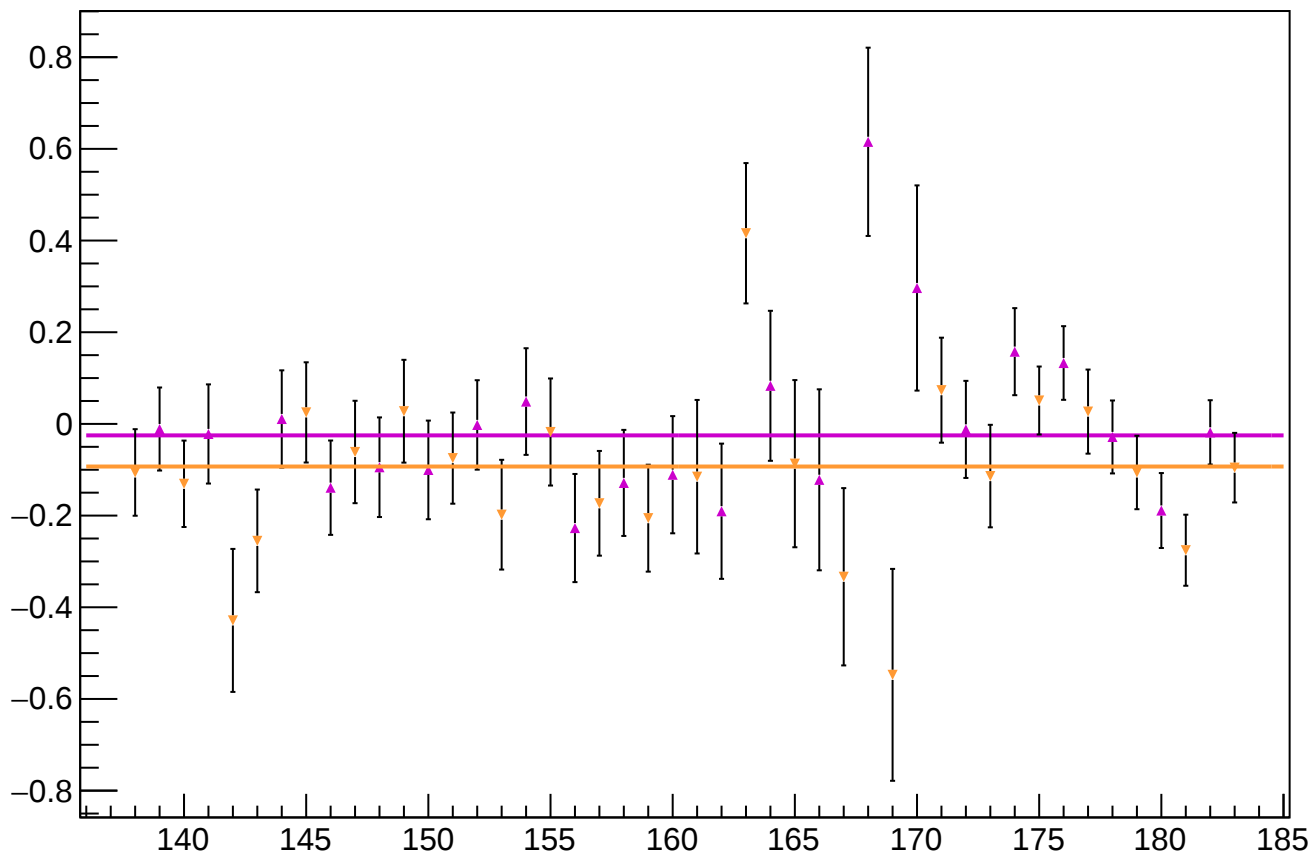
Left In: -38.915 ± 0.016 $\chi^2/\text{NDF}: 54263.6/21$

+ sign -39.823 ± 0.015 $\chi^2/\text{NDF}: 105987.7/40$

All: -39.534 ± 0.010 $\chi^2/\text{NDF}: 176106.0/81$

- sign -39.241 ± 0.015 $\chi^2/\text{NDF}: 69336.9/40$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.093 $\pm$ 0.022 χ^2 /NDF: 41.7/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

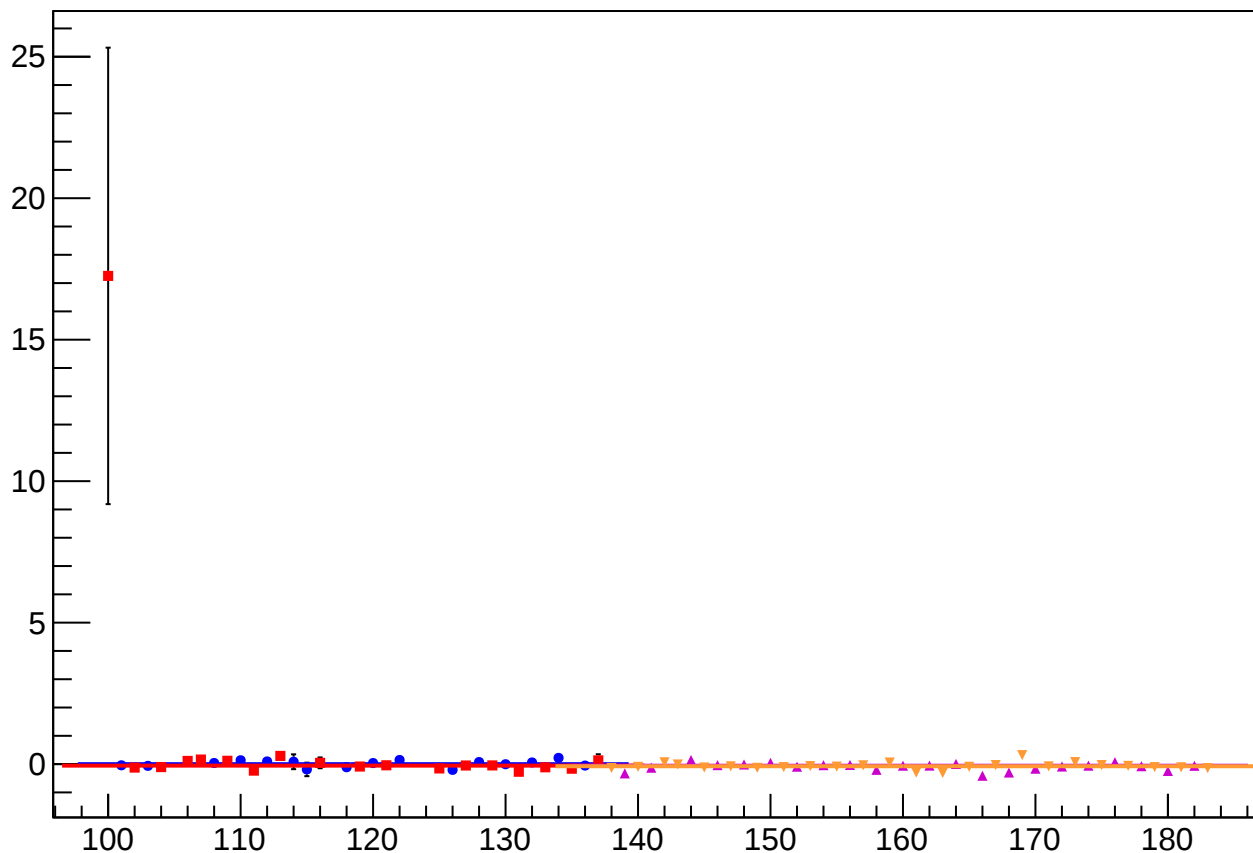
Left In: -0.025 $\pm$ 0.023 χ^2 /NDF: 32.2/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.060 $\pm$ 0.016 χ^2 /NDF: 78.6/45

- 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: -0.075 ± 0.017 χ^2/NDF : 24.8/23

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

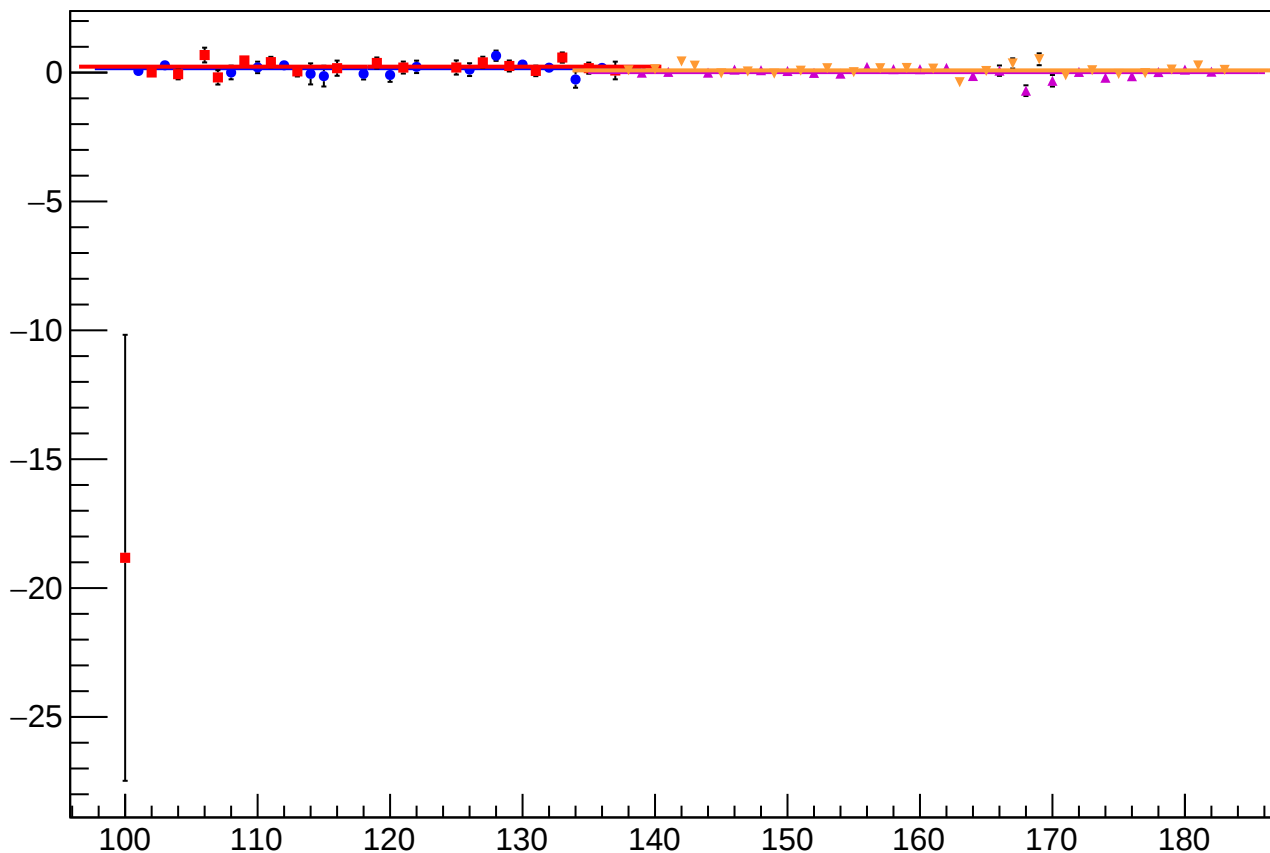
Left In: -0.057 ± 0.018 χ^2/NDF : 31.7/21

+ sign -0.056 ± 0.015 χ^2/NDF : 41.8/39

All: -0.056 ± 0.010 χ^2/NDF : 99.1/79

- sign -0.056 ± 0.015 χ^2/NDF : 57.3/39

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.086 $\pm$ 0.022 χ^2 /NDF: 40.5/23

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

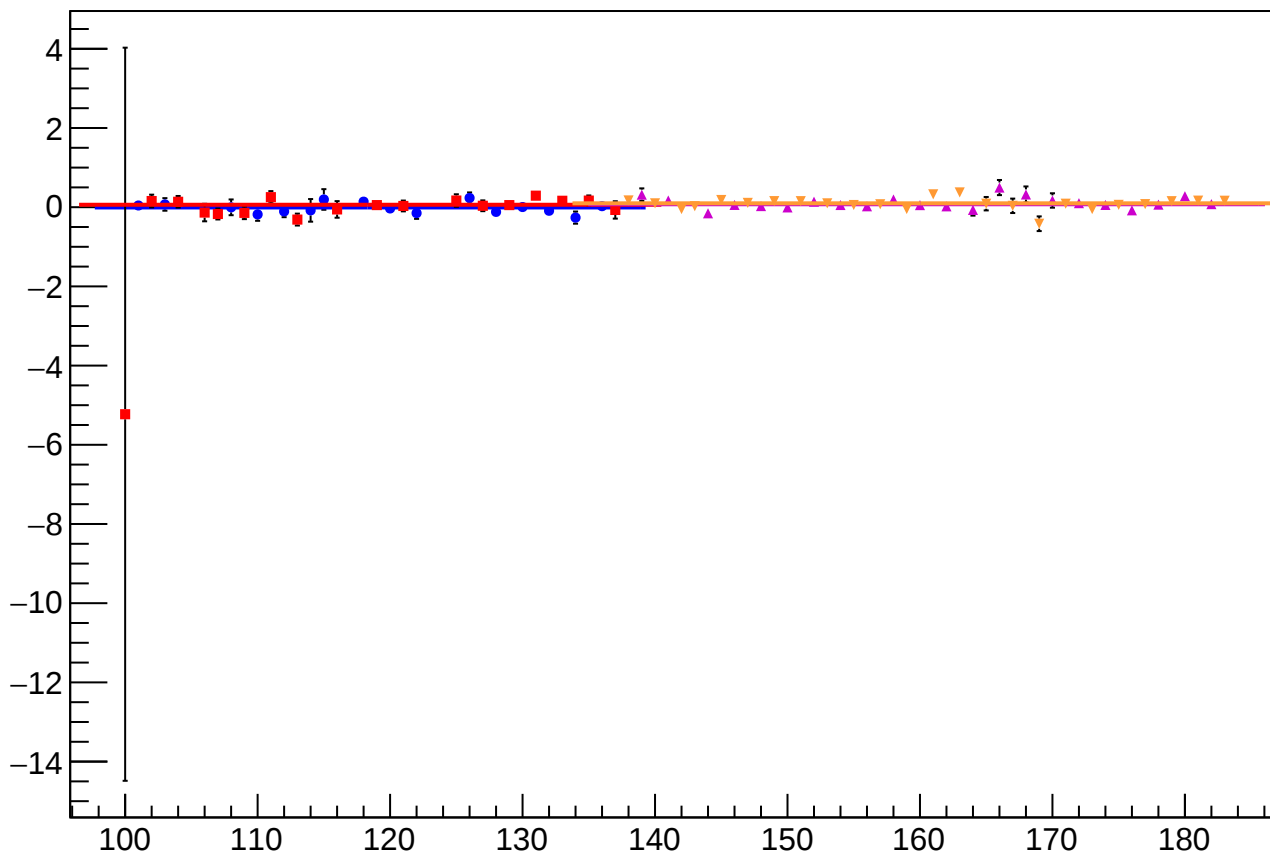
Left In: 0.018 $\pm$ 0.022 χ^2 /NDF: 34.2/21

+ sign 0.098 $\pm$ 0.020 χ^2 /NDF: 55.8/39

All: 0.074 $\pm$ 0.014 χ^2 /NDF: 127.6/79

- sign 0.049 $\pm$ 0.021 χ^2 /NDF: 69.0/39

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.098 ± 0.019 χ^2/NDF : 27.9/23

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

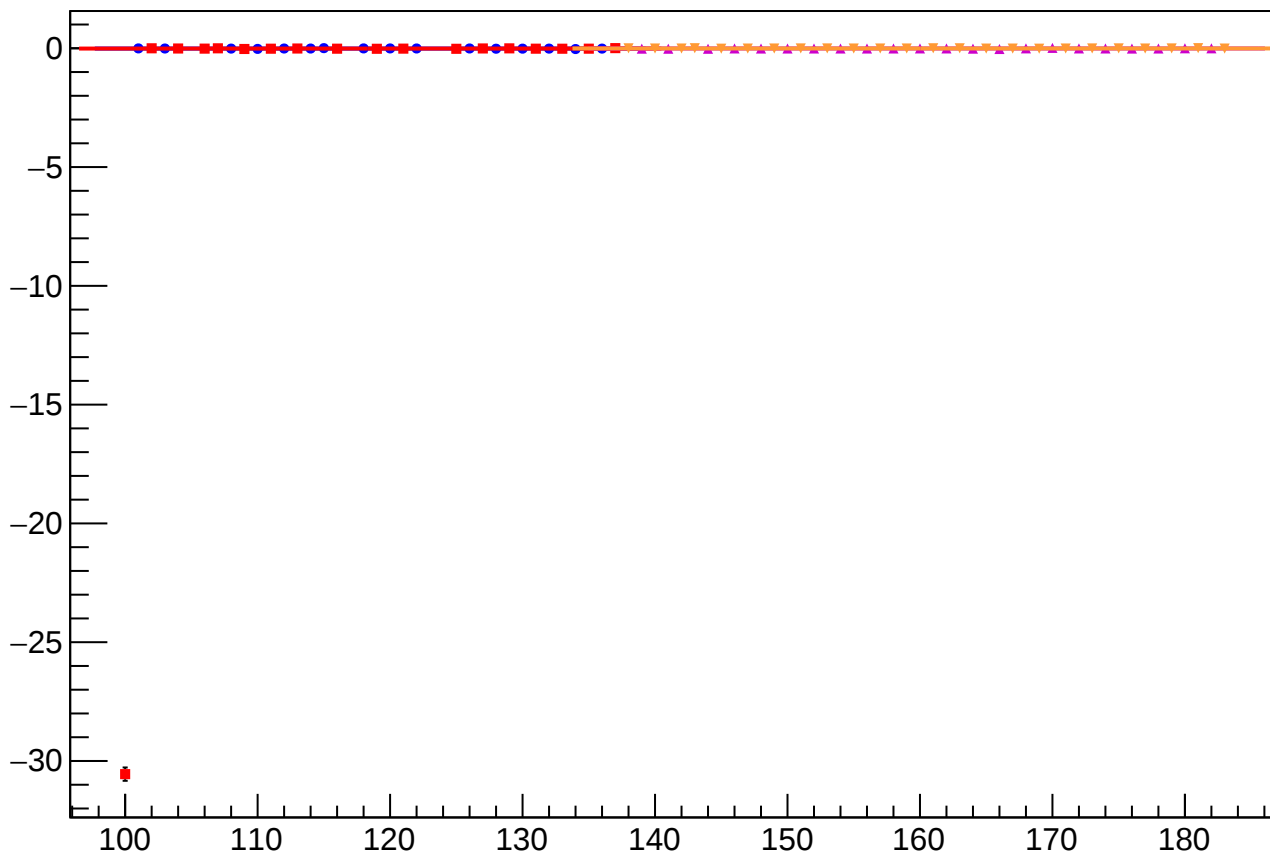
Left In: 0.074 ± 0.020 χ^2/NDF : 31.4/21

+ sign 0.070 ± 0.017 χ^2/NDF : 48.7/39

All: 0.071 ± 0.012 χ^2/NDF : 100.5/79

- sign 0.071 ± 0.017 χ^2/NDF : 51.8/39

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: -0.007 $\pm$ 0.001 χ^2 /NDF:30.8/23

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

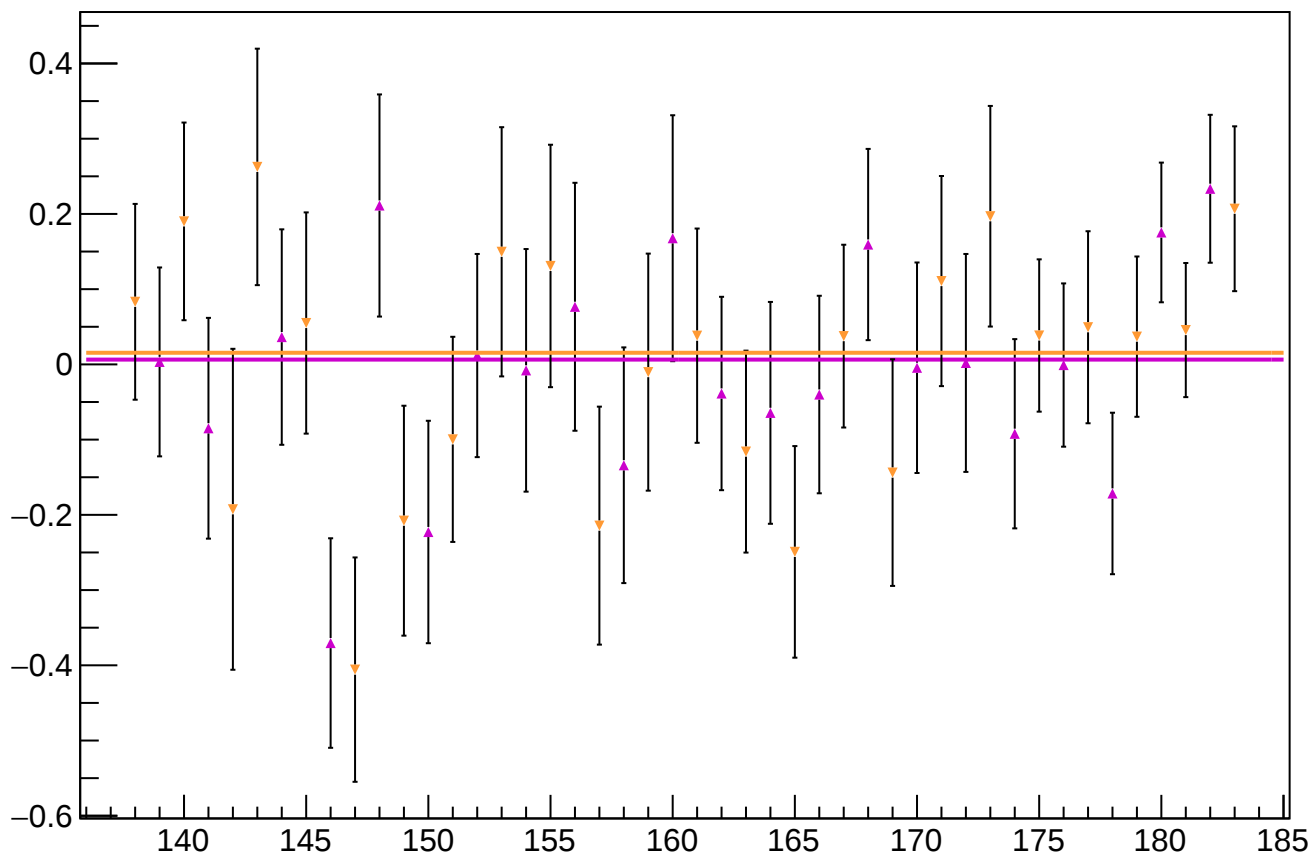
Left In: -0.009 $\pm$ 0.001 χ^2 /NDF:42.0/21

+ sign -0.008 $\pm$ 0.001 χ^2 /NDF: 48.6/39

All: -0.009 $\pm$ 0.001 χ^2 /NDF: 11984.8/79

- sign -0.009 $\pm$ 0.001 χ^2 /NDF: 11935.1/39

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.015 $\pm$ 0.027 χ^2 /NDF:30.7/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

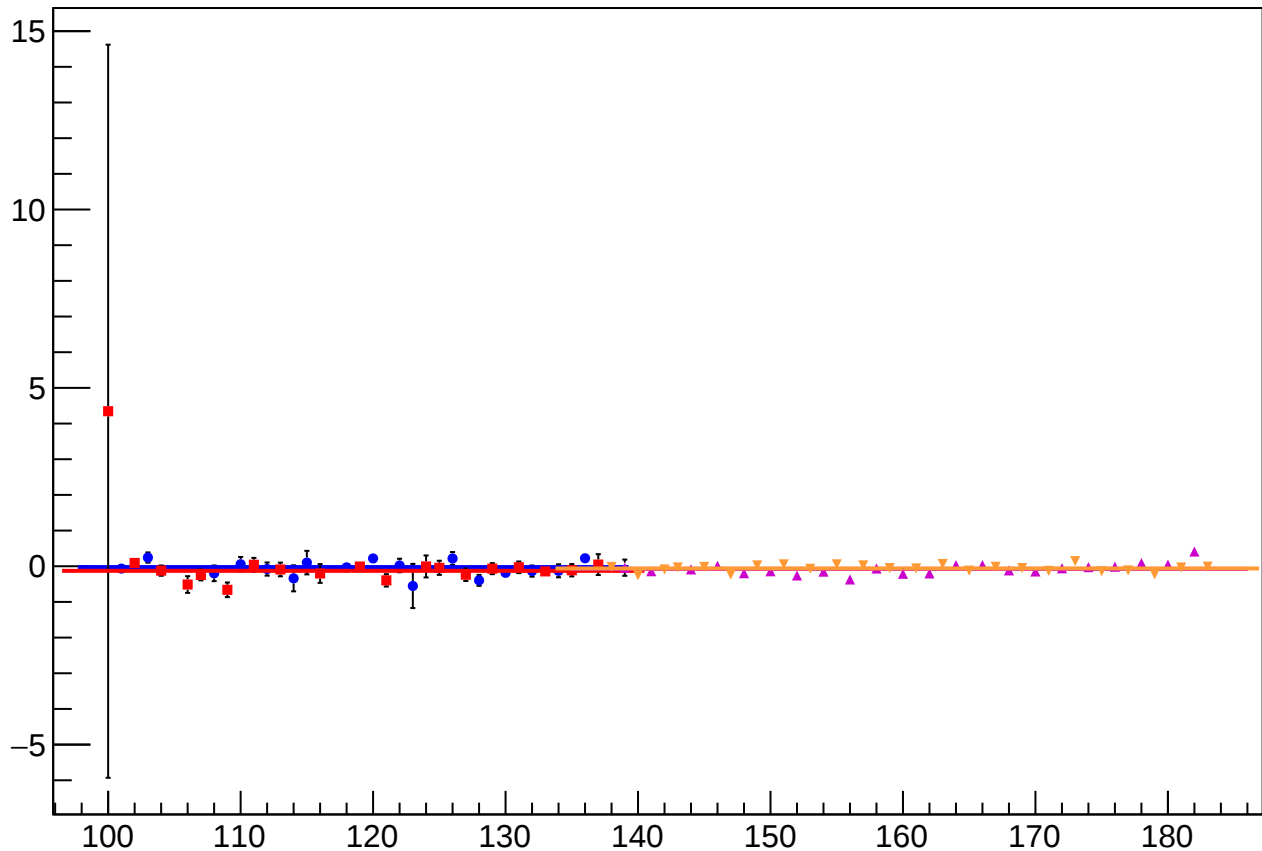
Left In: 0.006 $\pm$ 0.028 χ^2 /NDF:28.0/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.011 $\pm$ 0.019 χ^2 /NDF: 58.7/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.062 ± 0.021 χ^2/NDF : 23.5/23

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

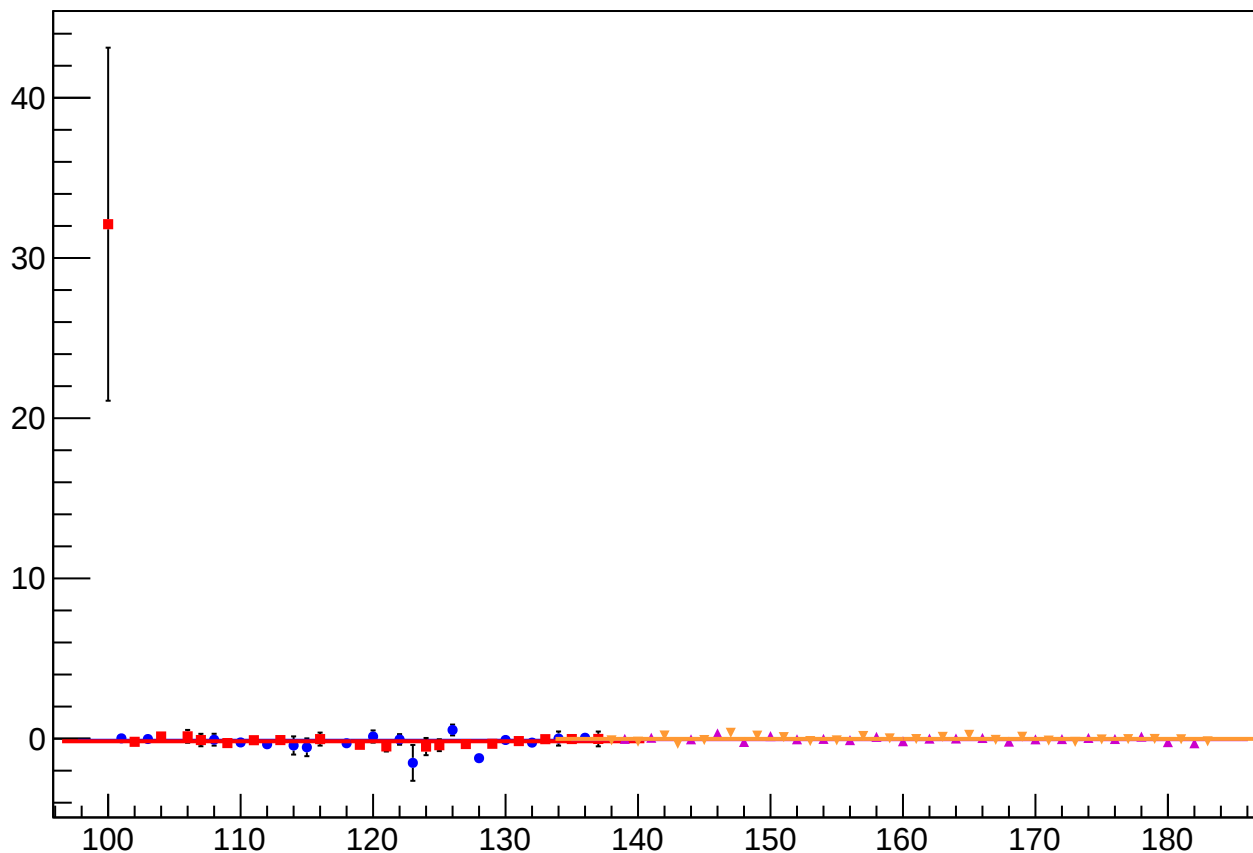
Left In: -0.075 ± 0.022 χ^2/NDF : 47.7/21

+ sign -0.053 ± 0.018 χ^2/NDF : 46.7/40

All: -0.069 ± 0.013 χ^2/NDF : 116.5/81

- sign -0.088 ± 0.019 χ^2/NDF : 68.0/40

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.017 ± 0.027 χ^2/NDF : 28.8/23

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

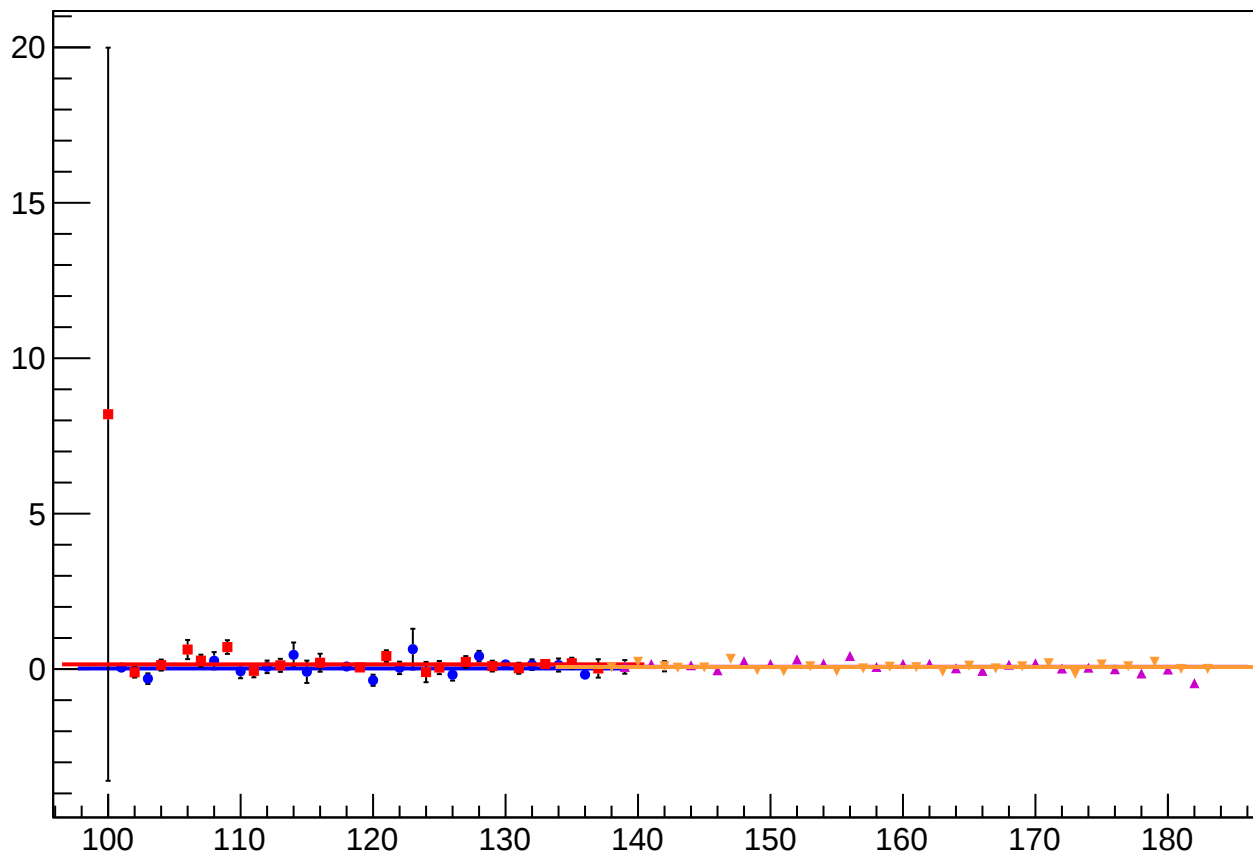
Left In: -0.037 ± 0.028 χ^2/NDF : 27.6/21

+ sign -0.033 ± 0.025 χ^2/NDF : 57.1/40

All: -0.043 ± 0.018 χ^2/NDF : 102.6/81

- sign -0.054 ± 0.026 χ^2/NDF : 45.2/40

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.067 ± 0.024 χ^2/NDF : 23.1/23

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

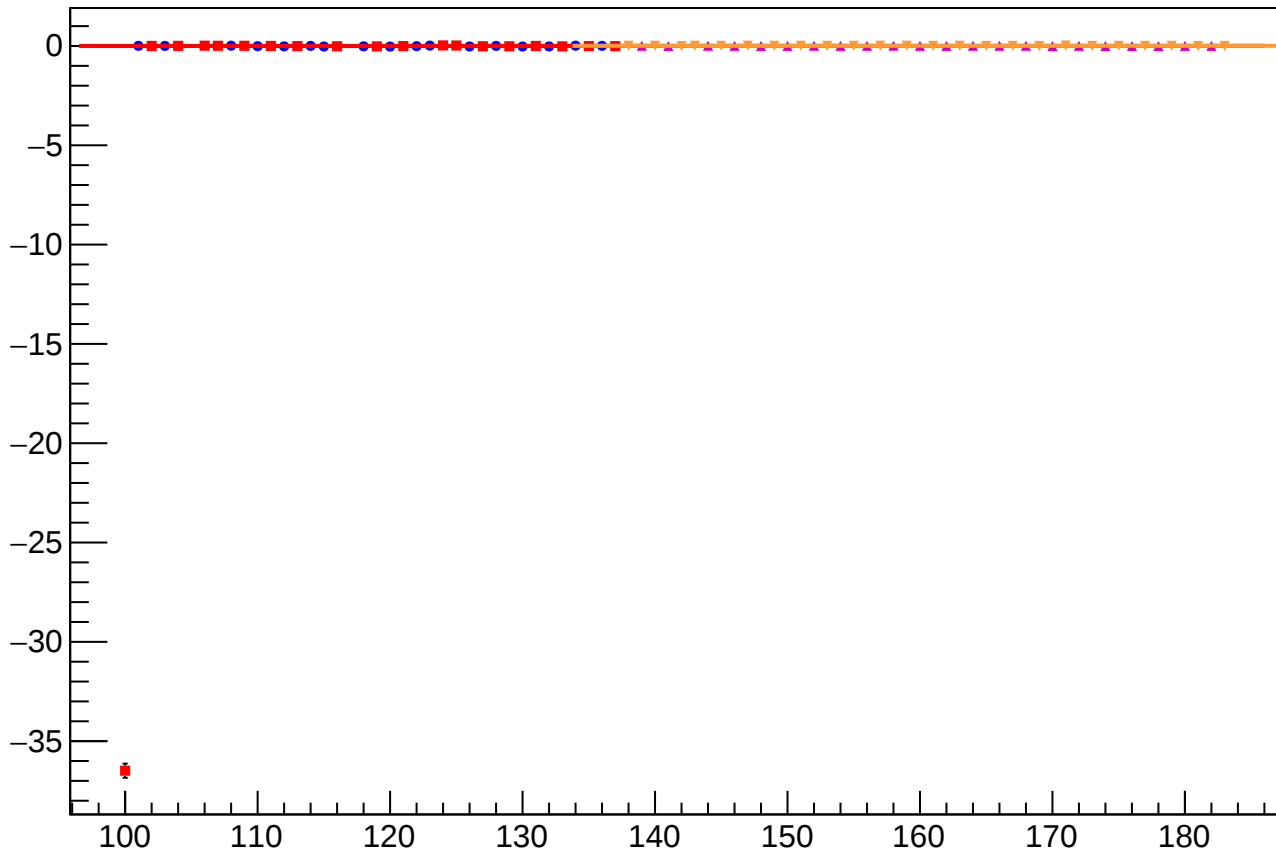
Left In: 0.073 ± 0.025 χ^2/NDF : 50.0/21

+ sign 0.055 ± 0.021 χ^2/NDF : 45.8/40

All: 0.073 ± 0.015 χ^2/NDF : 116.8/81

- sign 0.091 ± 0.022 χ^2/NDF : 69.6/40

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.008 $\pm$ 0.001 χ^2 /NDF: 26.0/23

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

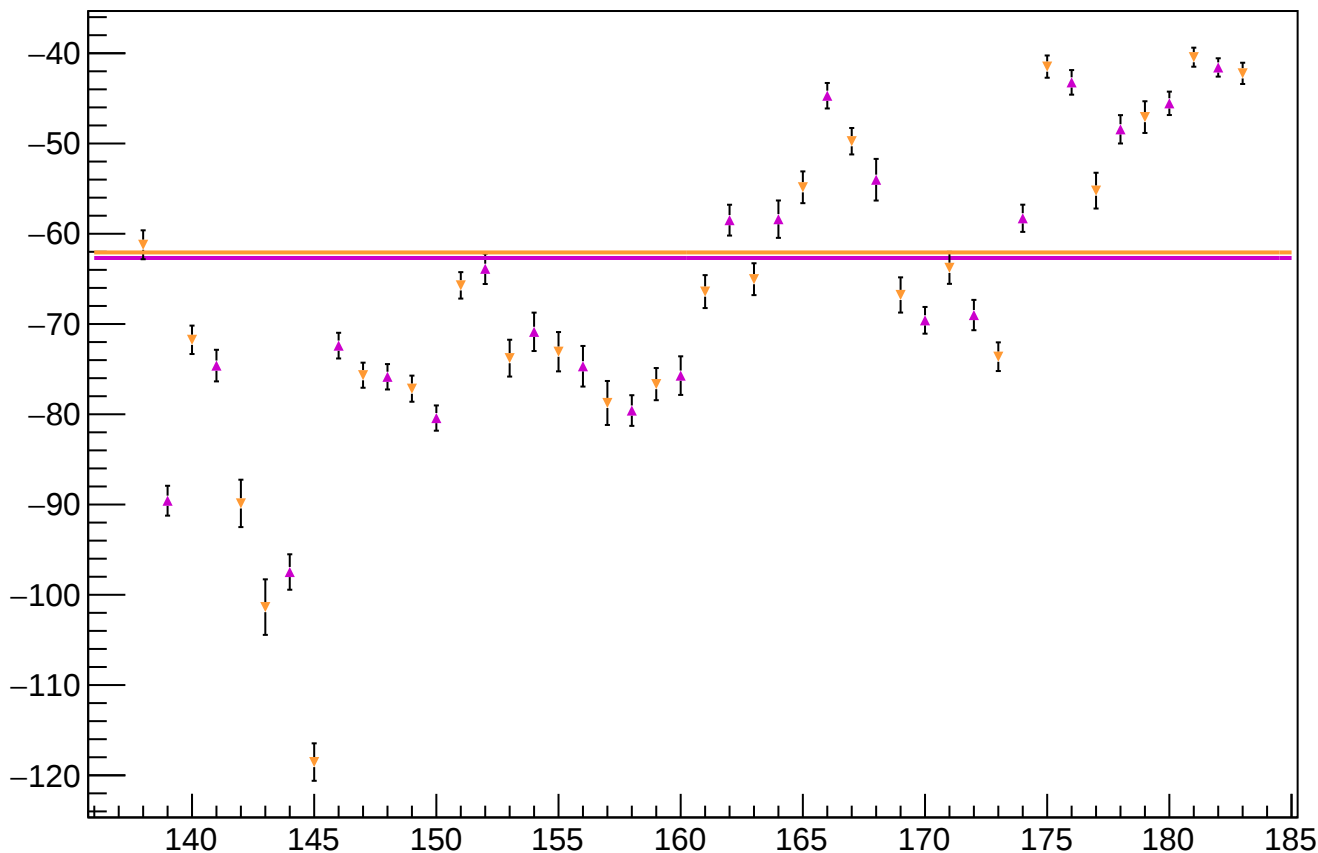
Left In: 0.009 $\pm$ 0.001 χ^2 /NDF: 15.2/21

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 66.5/40

All: 0.007 $\pm$ 0.001 χ^2 /NDF: 10542.2/81

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 10475.5/40

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

Left Out: -62.070 +/- 0.335 χ^2 /NDF: 2660.1/23

Right Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

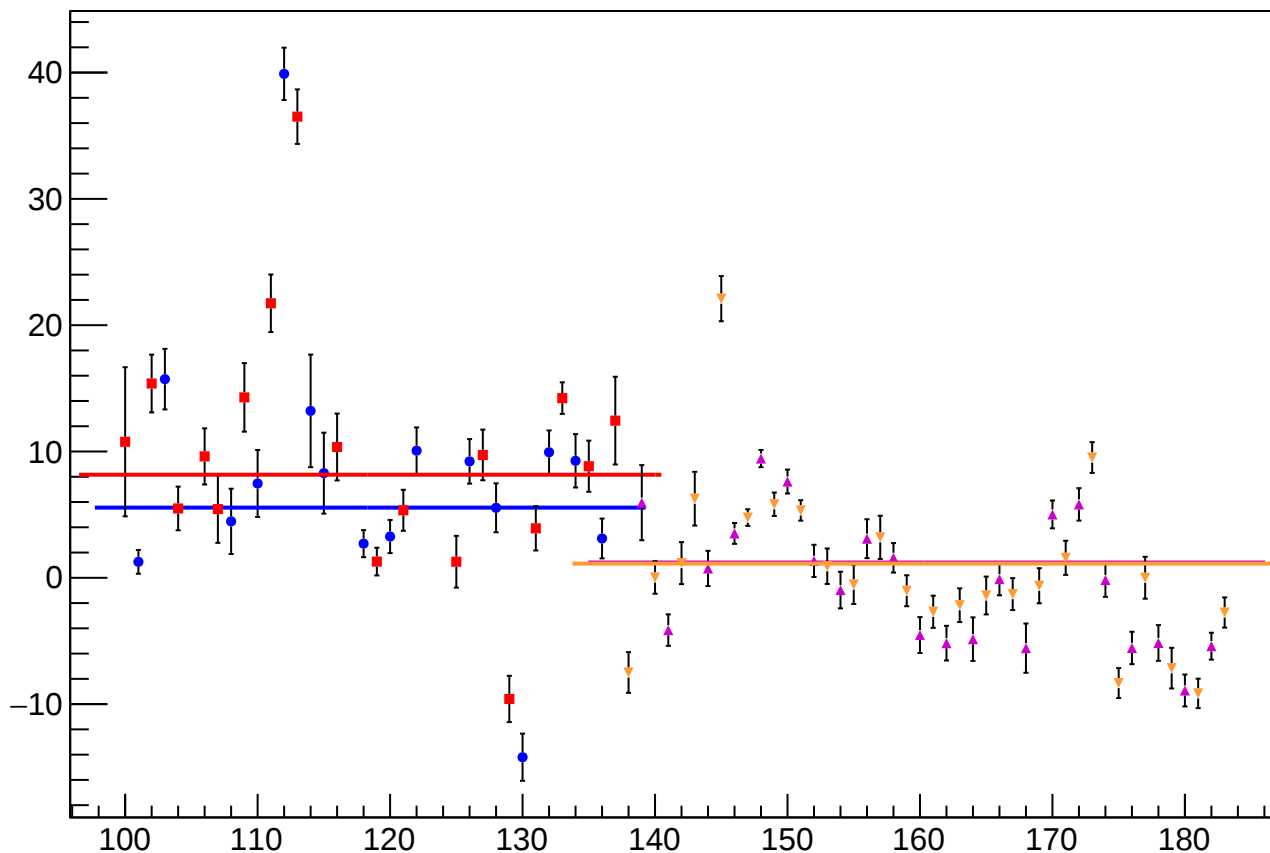
Left In: -62.685 +/- 0.337 χ^2 /NDF: 2223.0/21

+ sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

All: -62.376 +/- 0.237 χ^2 /NDF: 4884.8/45

- 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: 1.125 ± 0.252 $\chi^2/\text{NDF}: 511.1/23$

Right Out: 8.162 ± 0.453 $\chi^2/\text{NDF}: 407.0/17$

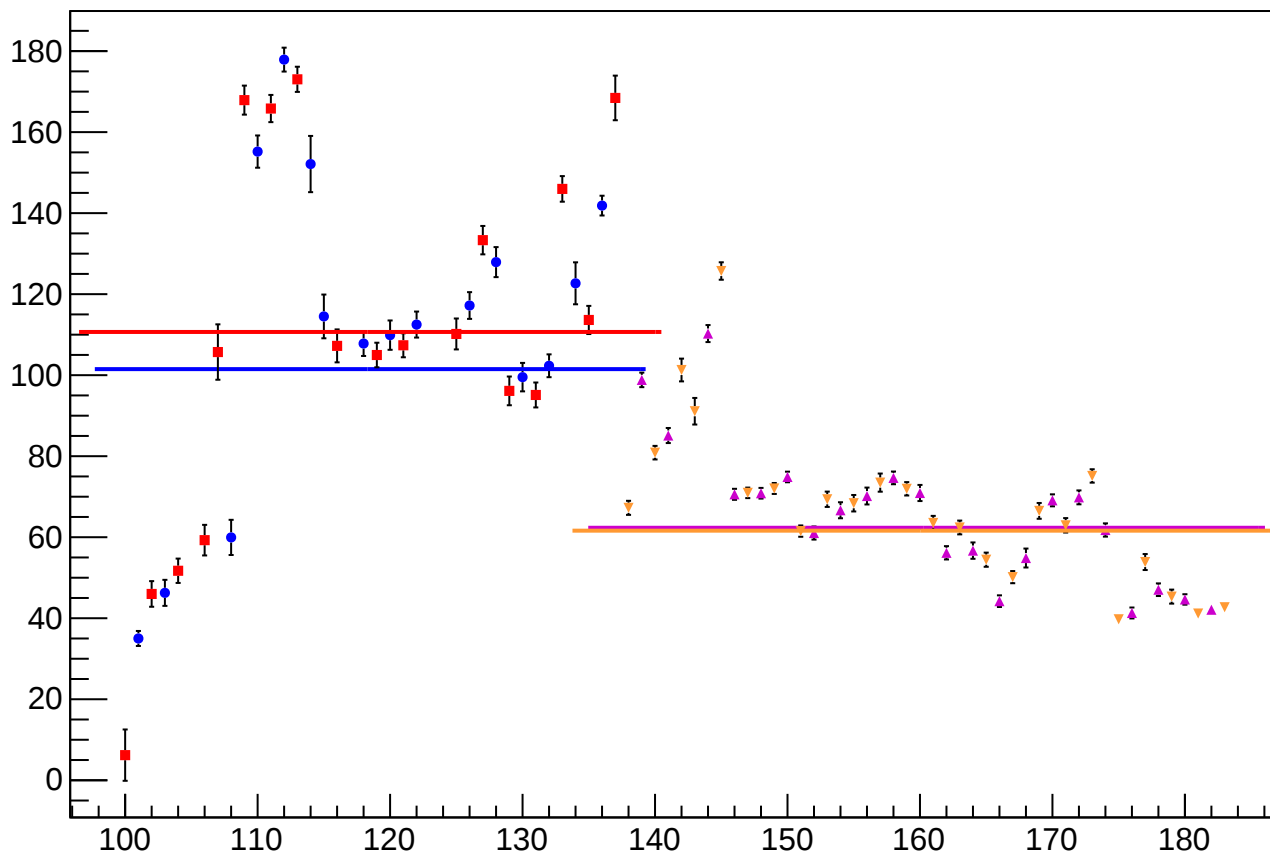
Left In: 1.212 ± 0.257 $\chi^2/\text{NDF}: 465.0/21$

+ sign 2.285 ± 0.217 $\chi^2/\text{NDF}: 1053.8/39$

All: 2.587 ± 0.156 $\chi^2/\text{NDF}: 2107.6/79$

- sign 2.908 ± 0.224 $\chi^2/\text{NDF}: 1049.9/39$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 ± 0.808 $\chi^2/\text{NDF}: 2973.0/15$

Left Out: 61.617 ± 0.333 $\chi^2/\text{NDF}: 2670.3/23$

Right Out: 110.670 ± 0.836 $\chi^2/\text{NDF}: 2513.7/17$

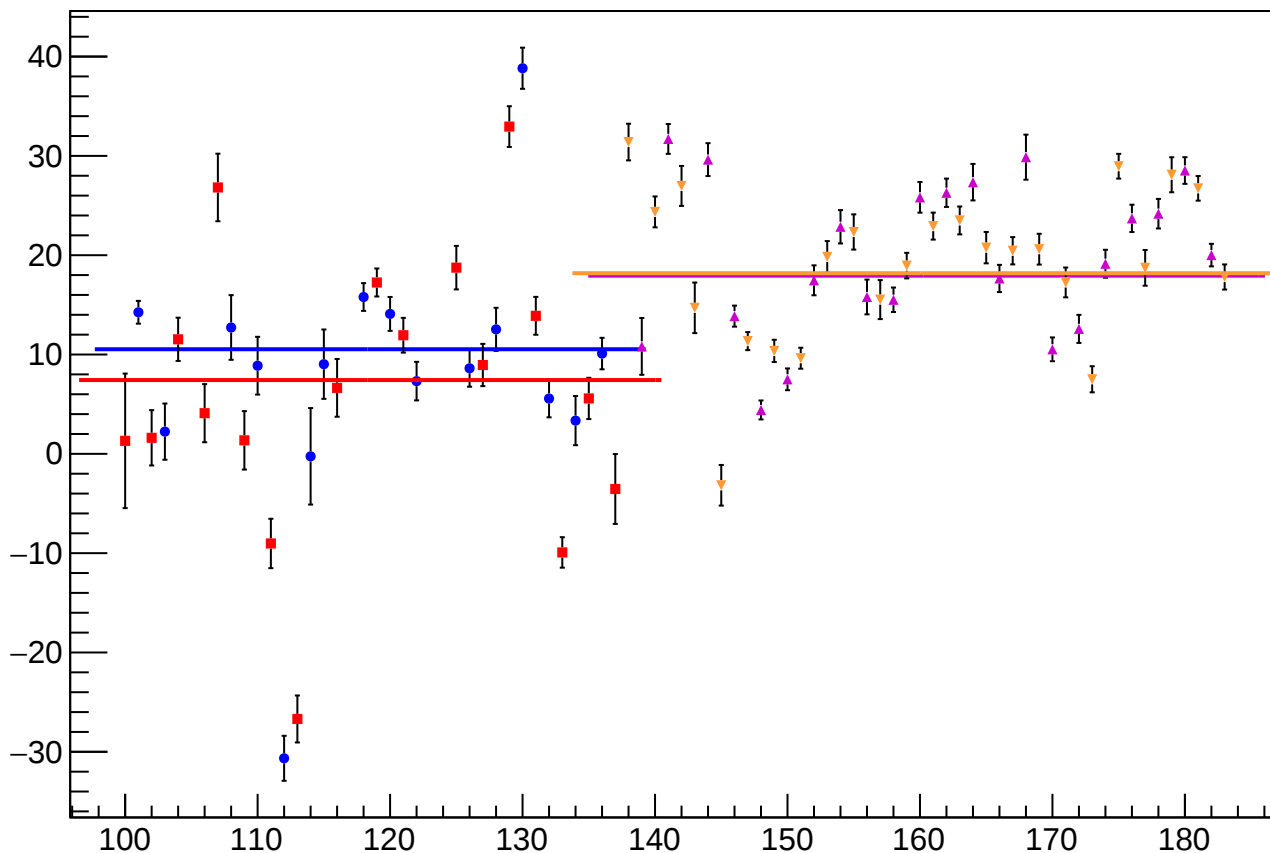
Left In: 62.332 ± 0.334 $\chi^2/\text{NDF}: 2483.1/21$

+ sign 67.414 ± 0.308 $\chi^2/\text{NDF}: 7723.7/39$

All: 68.195 ± 0.219 $\chi^2/\text{NDF}: 15617.6/79$

- sign 68.985 ± 0.310 $\chi^2/\text{NDF}: 7881.0/39$

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2/NDF : 580.3/15

Left Out: 18.188 $\pm$ 0.291 χ^2/NDF : 631.5/23

Right Out: 7.429 $\pm$ 0.524 χ^2/NDF : 685.8/17

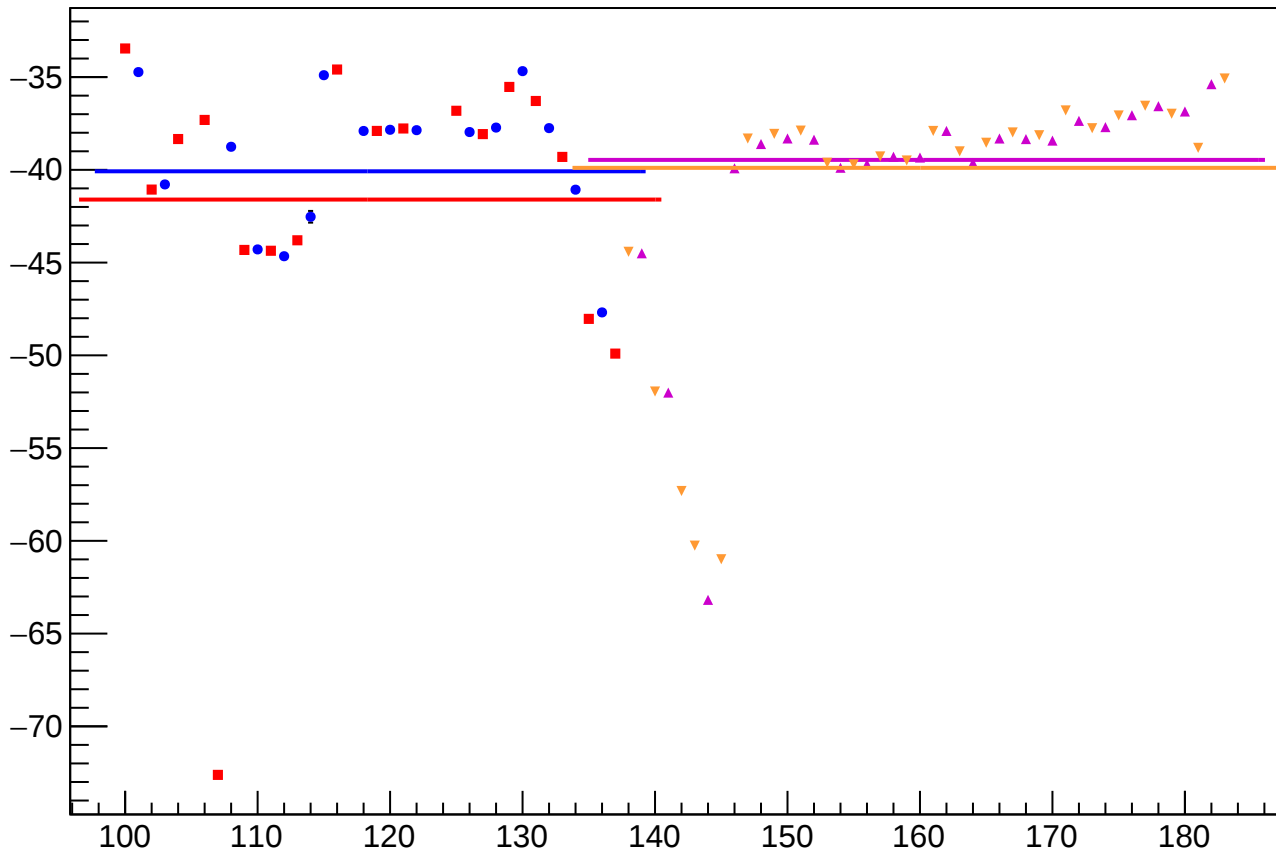
Left In: 17.941 $\pm$ 0.295 χ^2/NDF : 729.1/21

+ sign 16.208 $\pm$ 0.251 χ^2/NDF : 1390.7/39

All: 15.817 $\pm$ 0.179 χ^2/NDF : 3116.6/79

- sign 15.407 $\pm$ 0.257 χ^2/NDF : 1720.9/39

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -39.893 ± 0.014 χ^2/NDF : 162897.7/23

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

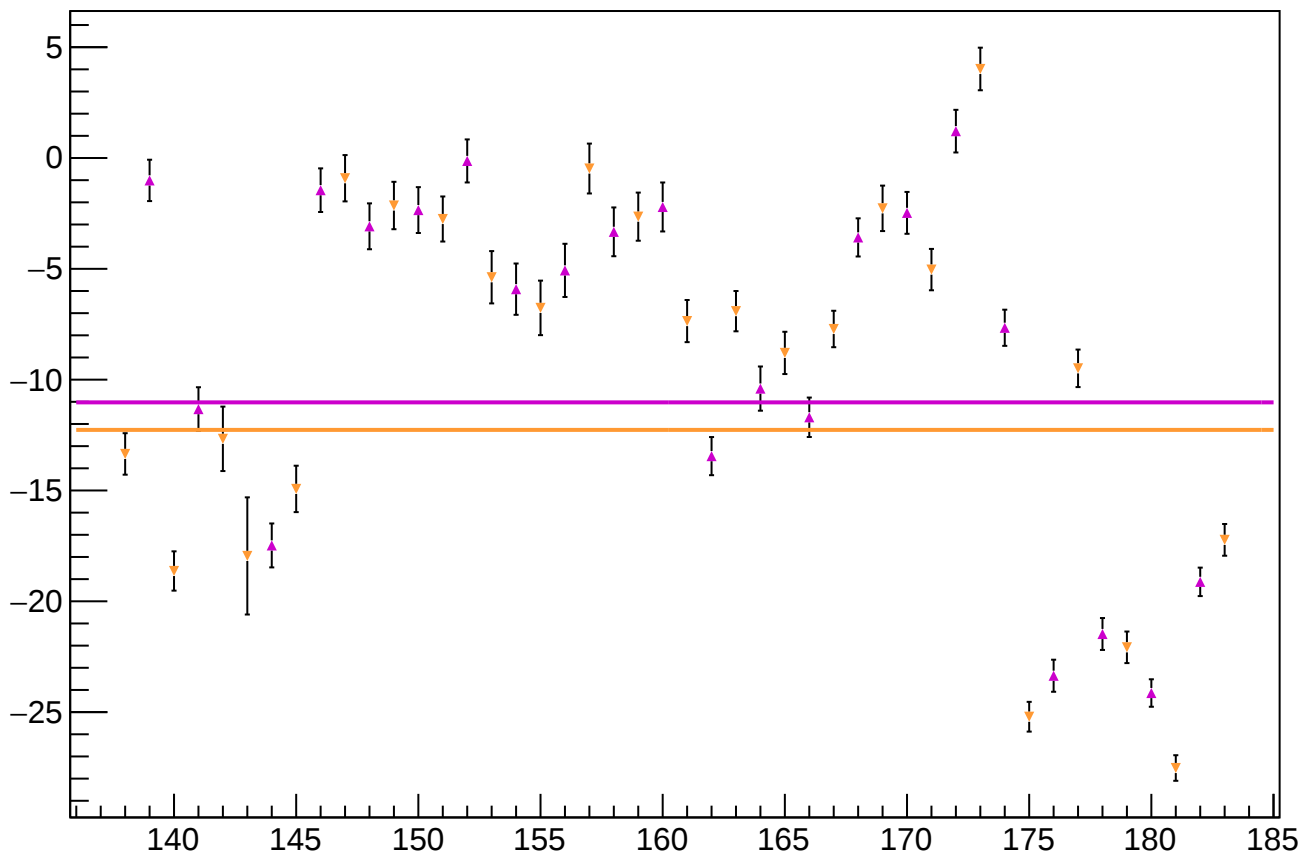
Left In: -39.464 ± 0.014 χ^2/NDF : 116070.5/21

+ sign -39.929 ± 0.012 χ^2/NDF : 188079.7/39

All: -39.897 ± 0.009 χ^2/NDF : 370572.8/79

- sign -39.865 ± 0.012 χ^2/NDF : 182479.9/39

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.267+/-0.188 χ^2/NDF : 2468.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

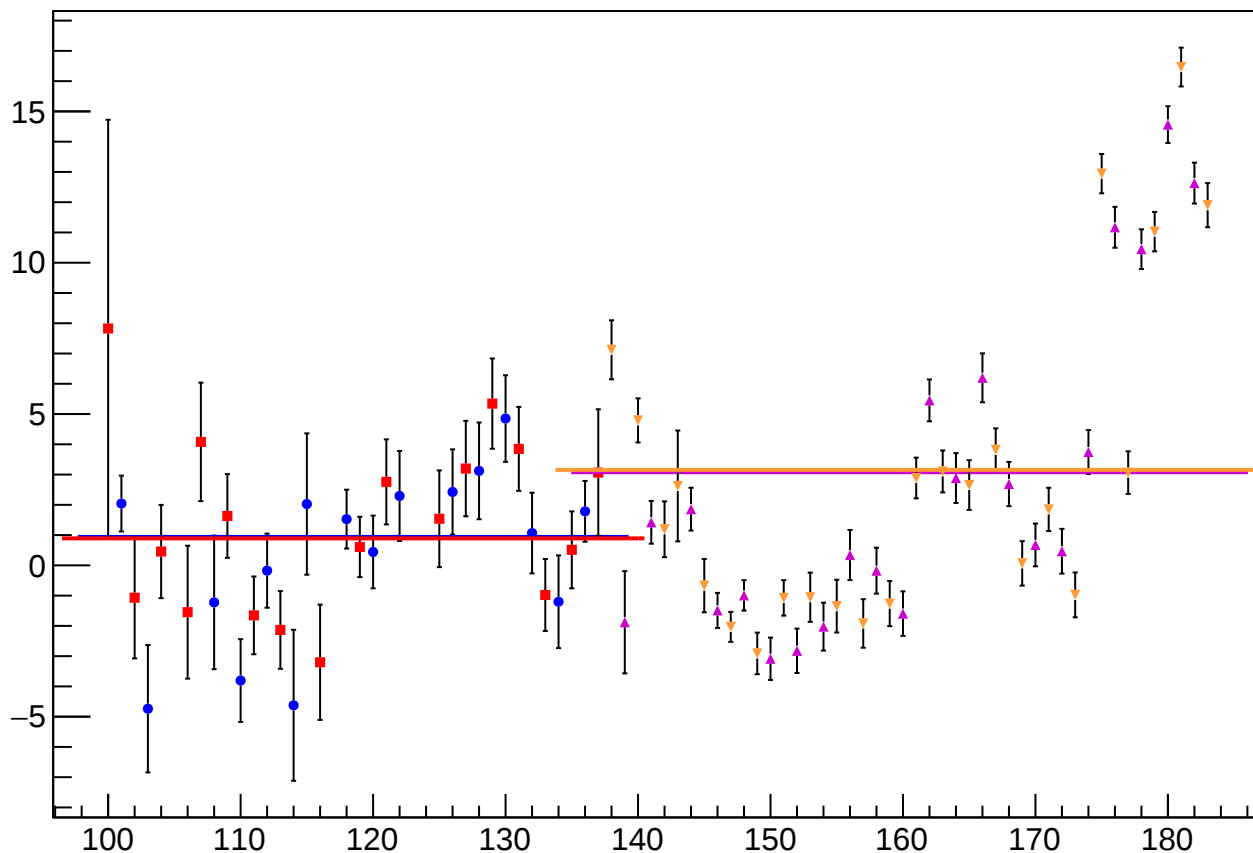
Left In: -11.025+/-0.190 χ^2/NDF : 2116.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.652+/-0.133 χ^2/NDF : 4606.6/45

- sign 0.000+/-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: 3.154 ± 0.148 χ^2/NDF : 1416.1/23

Right Out: 0.891 ± 0.354 χ^2/NDF : 41.6/17

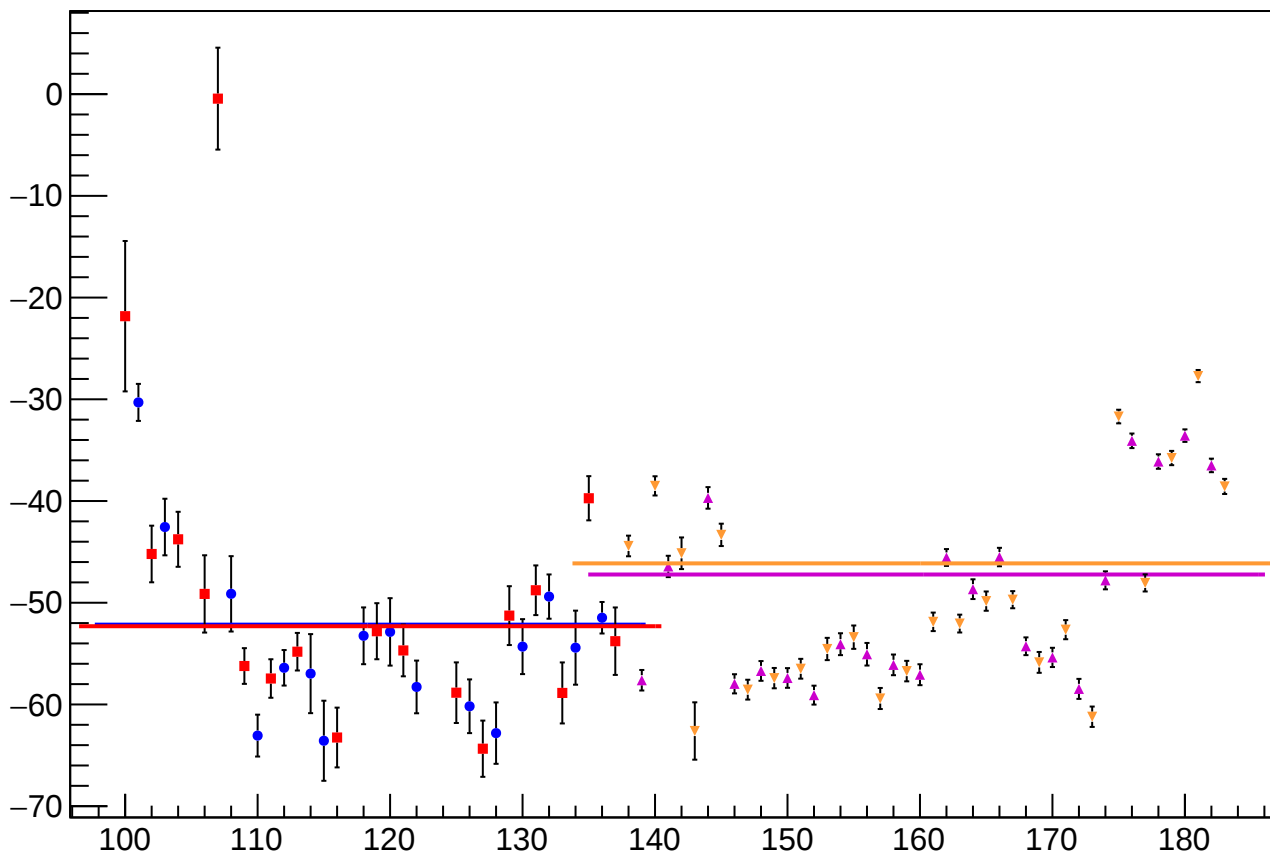
Left In: 3.079 ± 0.151 χ^2/NDF : 1276.3/21

+ sign 2.798 ± 0.136 χ^2/NDF : 1494.2/39

All: 2.771 ± 0.097 χ^2/NDF : 2844.5/79

- sign 2.742 ± 0.139 χ^2/NDF : 1350.2/39

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -46.131 ± 0.187 χ^2/NDF : 3100.9/23

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

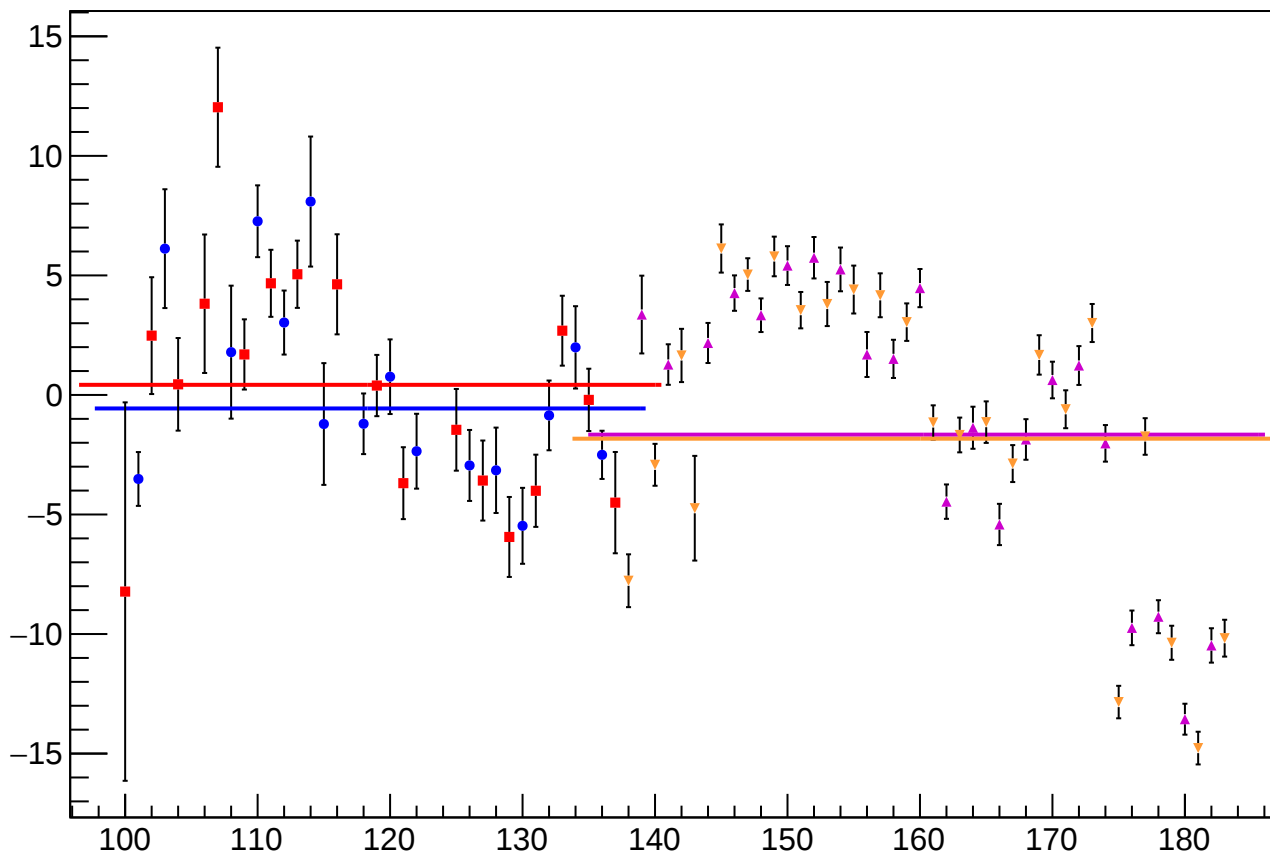
Left In: -47.224 ± 0.189 χ^2/NDF : 2522.9/21

+ sign -46.646 ± 0.179 χ^2/NDF : 3420.2/39

All: -47.150 ± 0.127 χ^2/NDF : 6256.2/79

- sign -47.661 ± 0.181 χ^2/NDF : 2820.0/39

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: -1.830 ± 0.168 χ^2/NDF : 1439.9/23

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

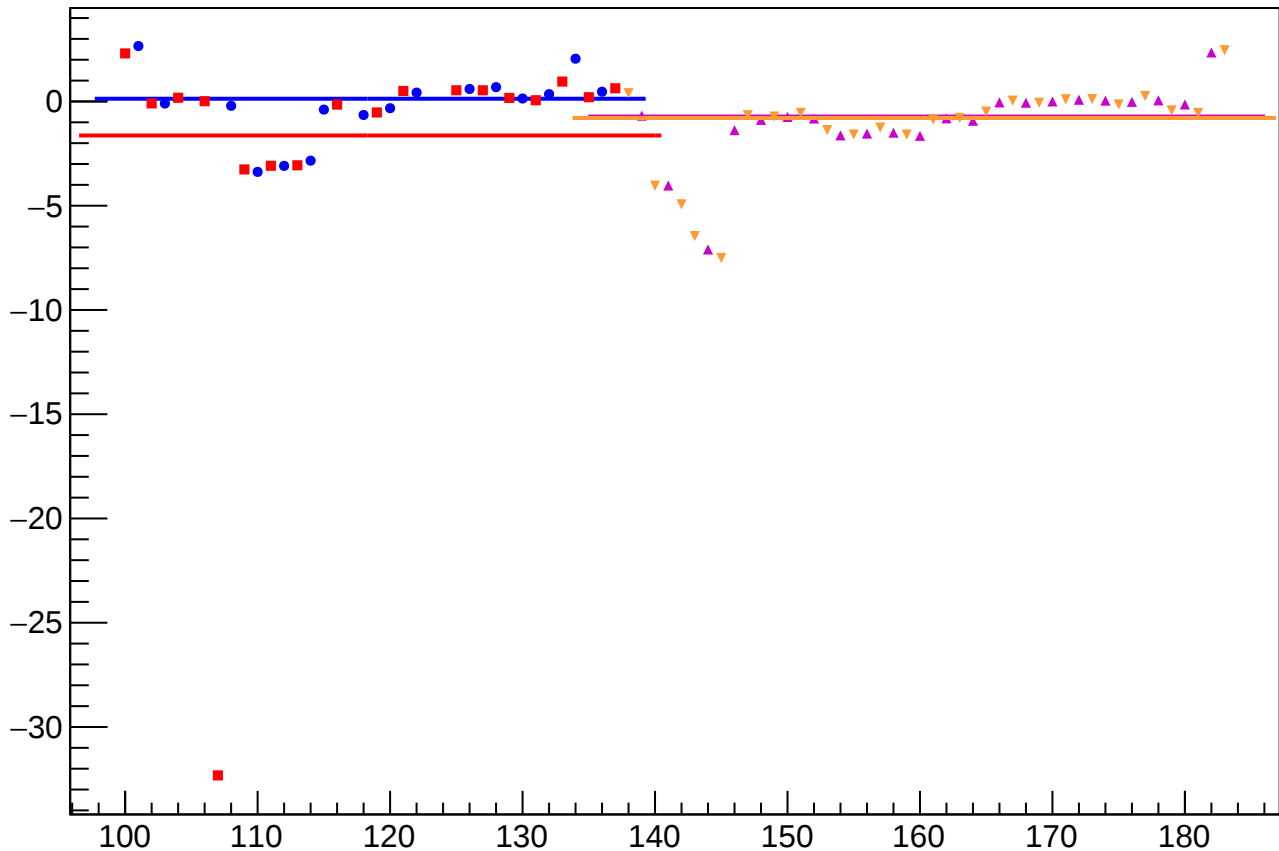
Left In: -1.661 ± 0.170 χ^2/NDF : 1241.0/21

+ sign -1.628 ± 0.154 χ^2/NDF : 1530.8/39

All: -1.487 ± 0.110 χ^2/NDF : 2891.9/79

- sign -1.341 ± 0.157 χ^2/NDF : 1359.4/39

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -0.793 ± 0.008 $\chi^2/\text{NDF}: 52752.3/23$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

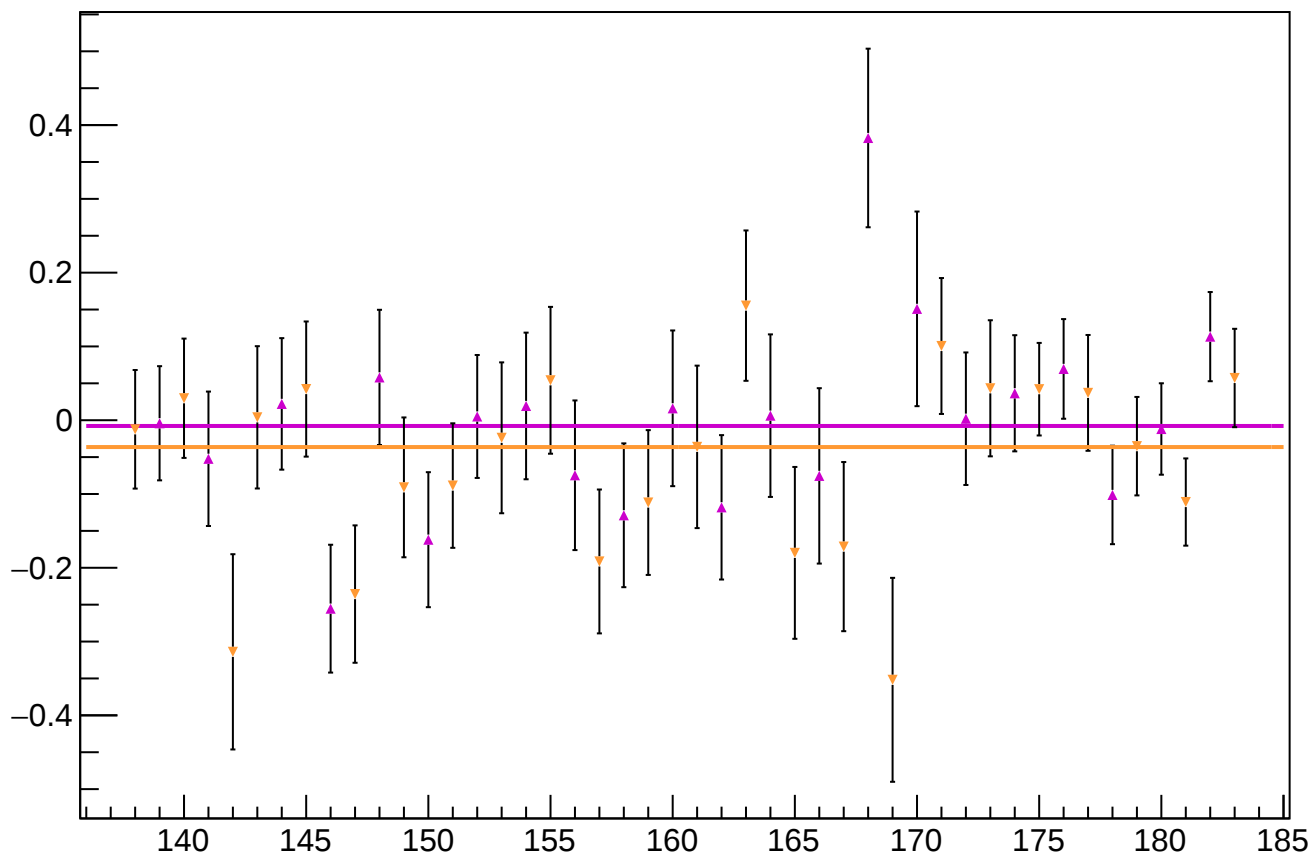
Left In: -0.724 ± 0.008 $\chi^2/\text{NDF}: 40016.7/21$

+ sign -0.688 ± 0.007 $\chi^2/\text{NDF}: 59617.4/39$

All: -0.756 ± 0.005 $\chi^2/\text{NDF}: 179227.8/79$

- sign -0.825 ± 0.007 $\chi^2/\text{NDF}: 119432.9/39$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.036 $\pm$ 0.018 χ^2 /NDF: 35.9/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

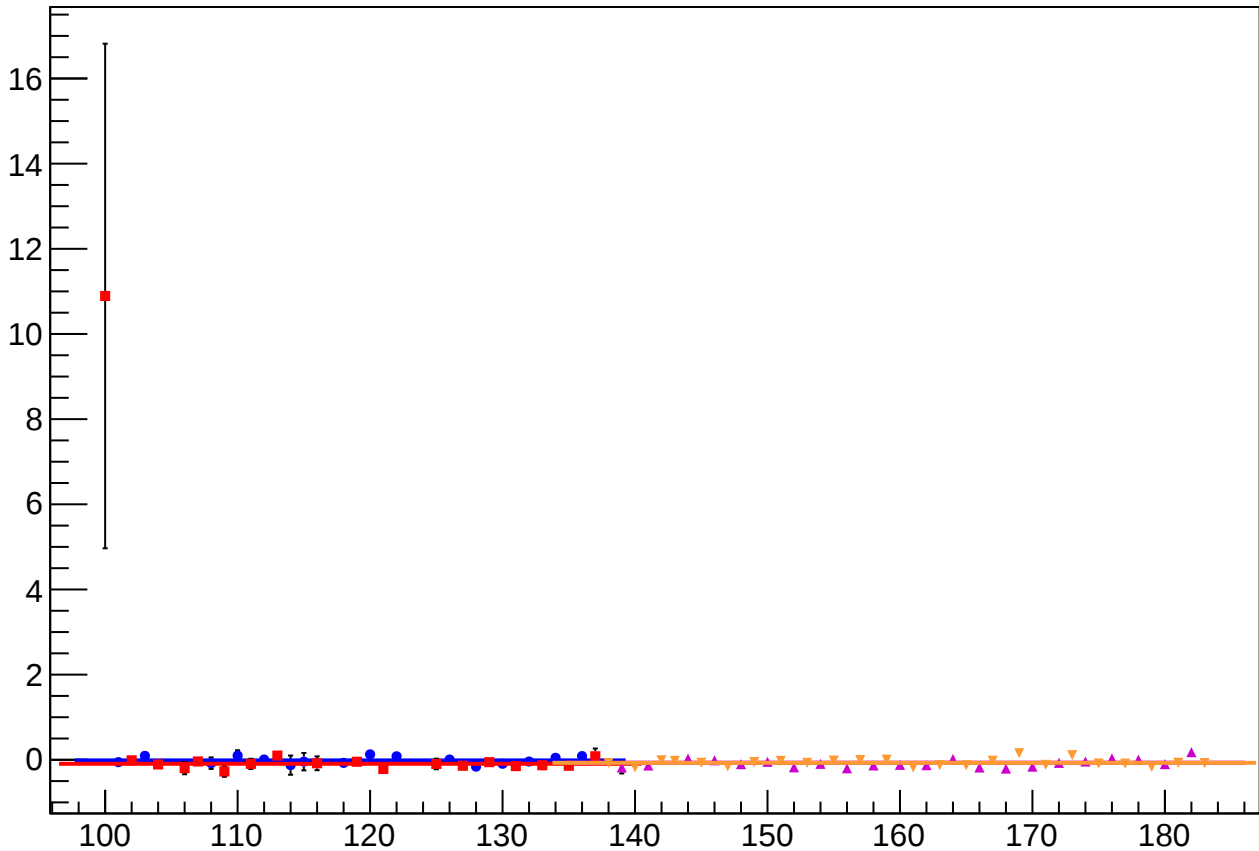
Left In: -0.008 $\pm$ 0.018 χ^2 /NDF: 35.1/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.022 $\pm$ 0.013 χ^2 /NDF: 72.3/45

- 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: -0.071 ± 0.014 χ^2/NDF : 28.3/23

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

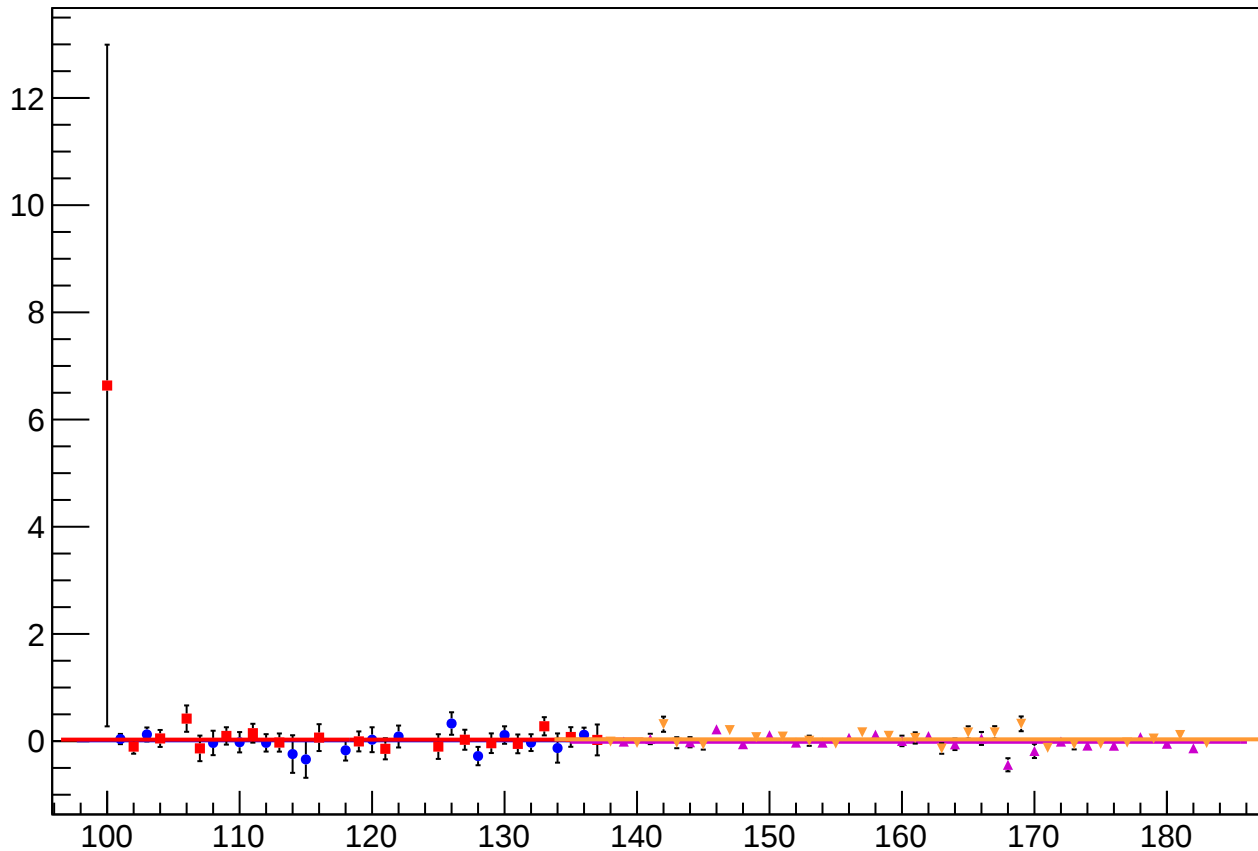
Left In: -0.068 ± 0.014 χ^2/NDF : 38.8/21

+ sign -0.056 ± 0.012 χ^2/NDF : 45.2/39

All: -0.065 ± 0.009 χ^2/NDF : 99.4/79

- sign -0.074 ± 0.012 χ^2/NDF : 53.1/39

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.033 $\pm$ 0.018 χ^2 /NDF:32.9/23

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

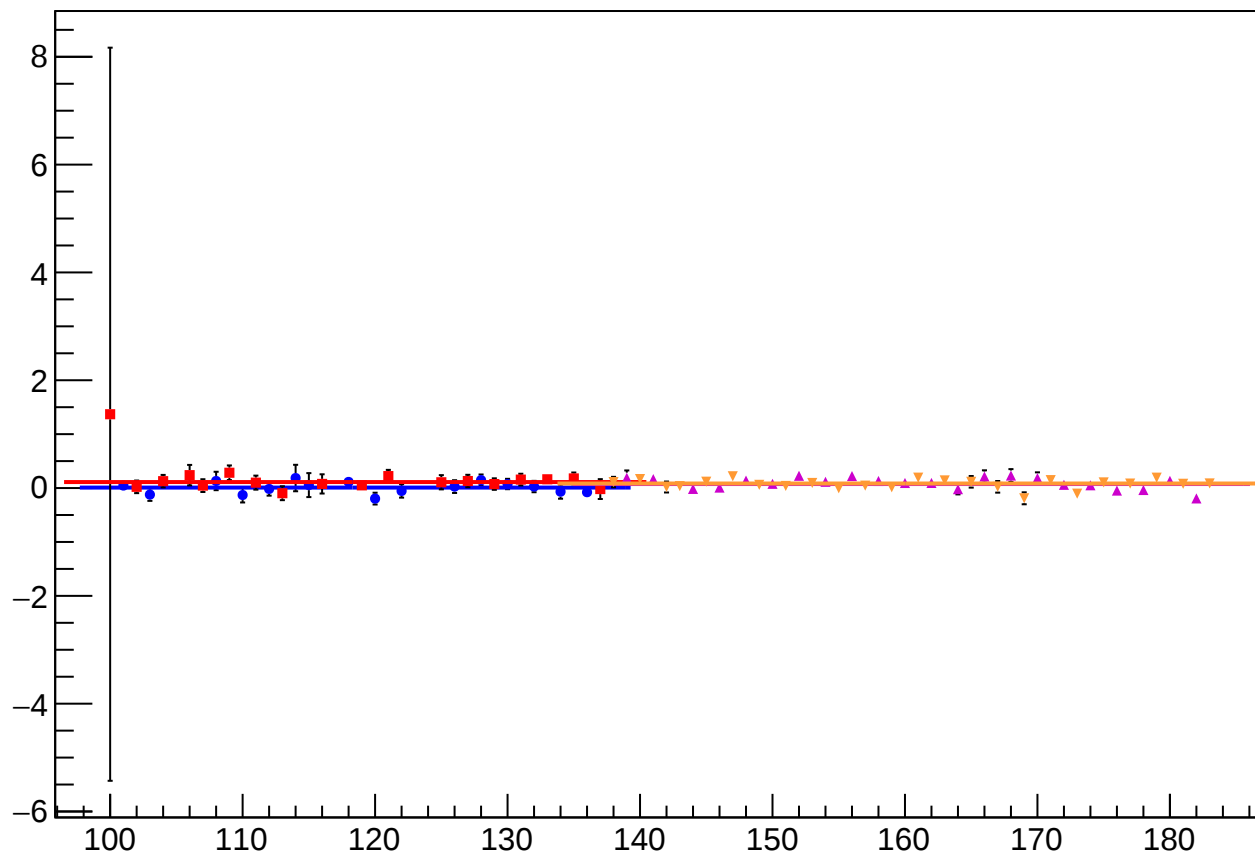
Left In: -0.012 $\pm$ 0.018 χ^2 /NDF:36.6/21

+ sign 0.031 $\pm$ 0.016 χ^2 /NDF: 43.1/39

All: 0.013 $\pm$ 0.012 χ^2 /NDF: 92.5/79

- sign -0.007 $\pm$ 0.017 χ^2 /NDF: 46.8/39

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.084 $\pm$ 0.016 χ^2 /NDF: 28.1/23

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

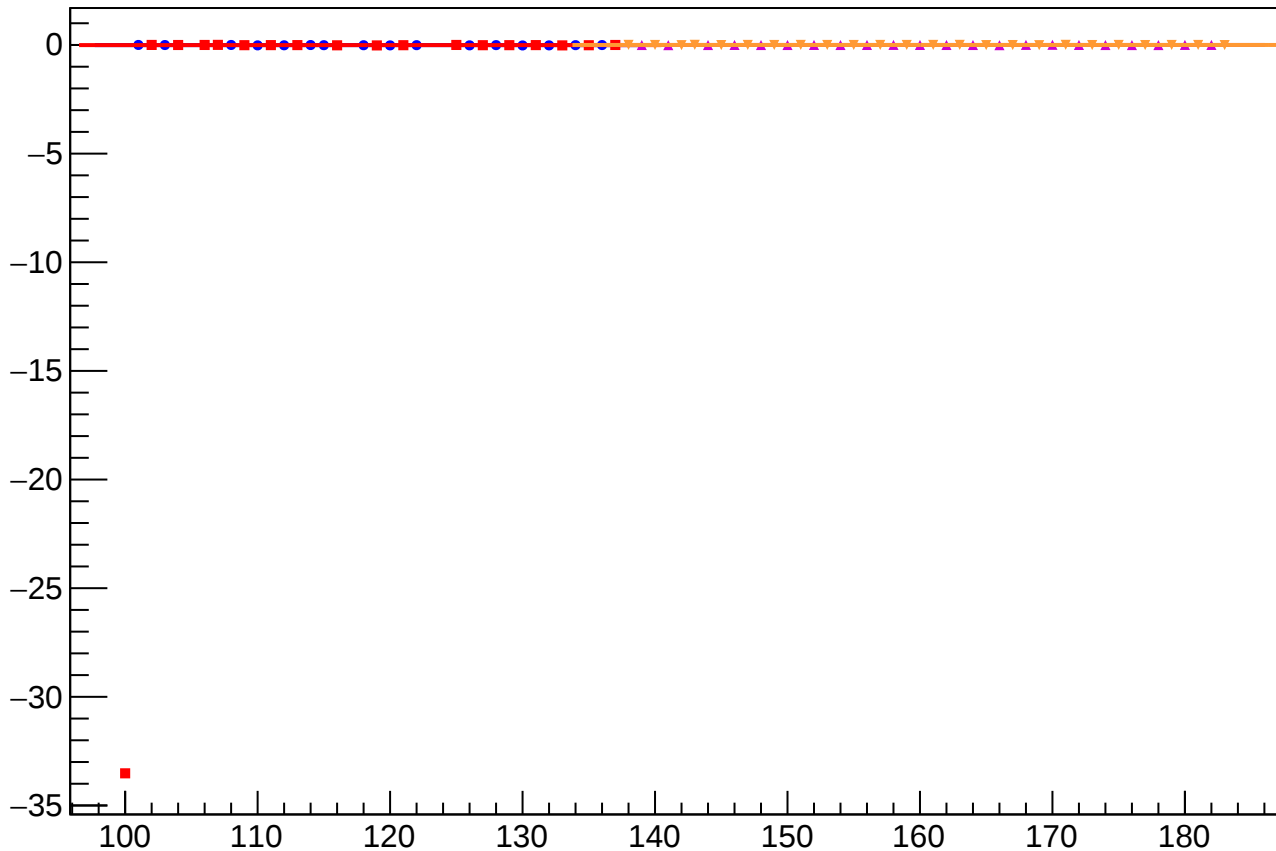
Left In: 0.074 $\pm$ 0.016 χ^2 /NDF: 42.2/21

+ sign 0.065 $\pm$ 0.014 χ^2 /NDF: 46.6/39

All: 0.074 $\pm$ 0.010 χ^2 /NDF: 99.6/79

- sign 0.084 $\pm$ 0.014 χ^2 /NDF: 52.1/39

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 : 25.5/23

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

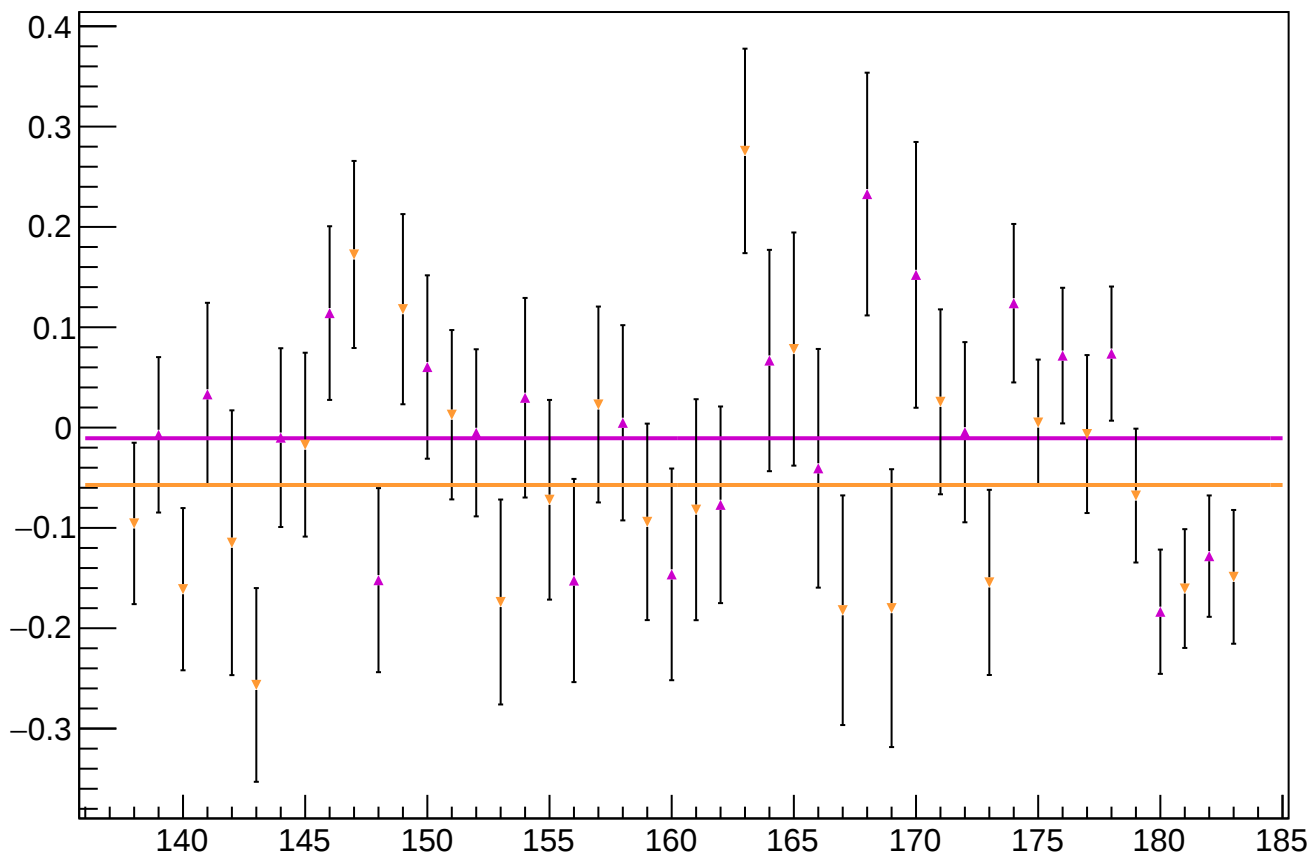
Left In: 0.000 ± 0.001 χ^2/NDF : 21.9/21

+ sign -0.001 ± 0.001 χ^2/NDF : 62.4/39

All: -0.001 ± 0.000 χ^2/NDF : 26607.7/79

- sign -0.001 ± 0.001 χ^2/NDF : 26545.1/39

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.057 $\pm$ 0.018 χ^2 /NDF:41.2/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

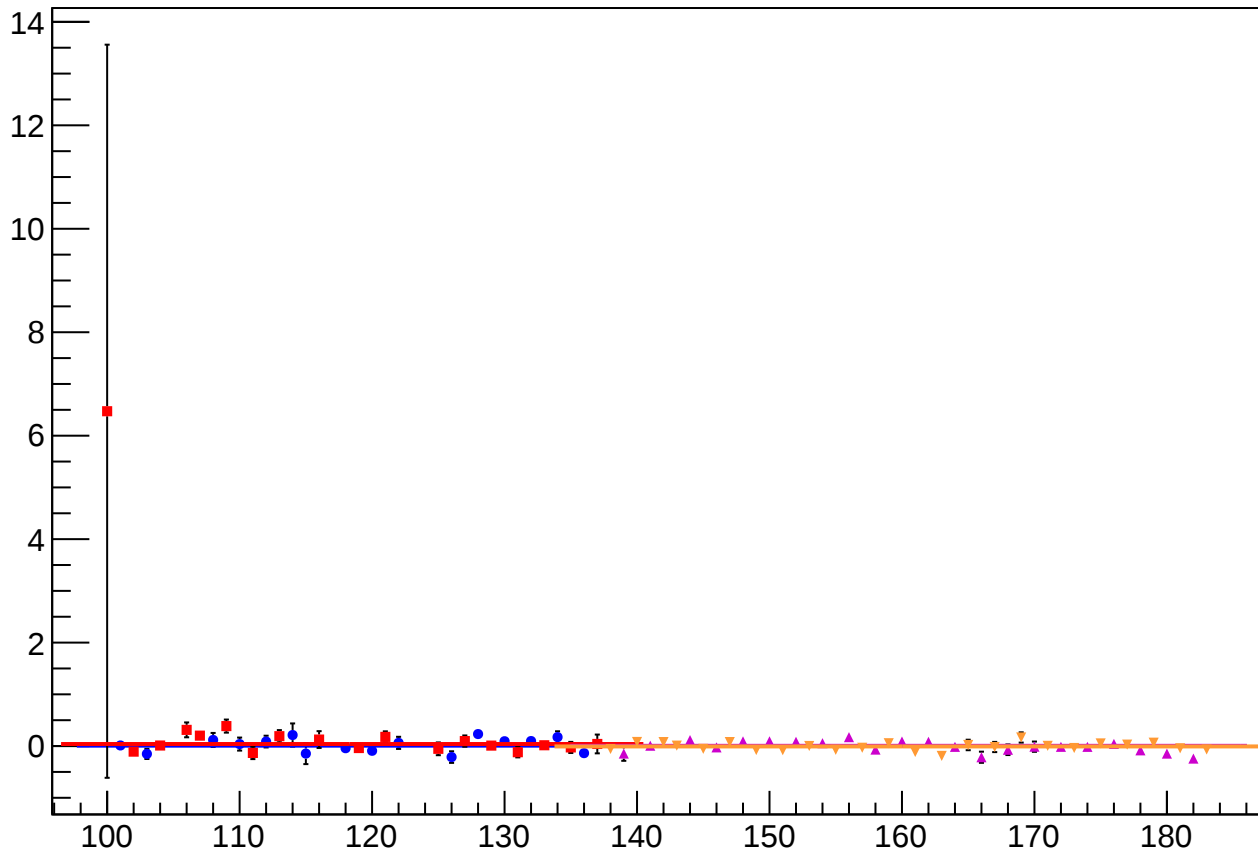
Left In: -0.011 $\pm$ 0.018 χ^2 /NDF:33.2/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.035 $\pm$ 0.013 χ^2 /NDF: 77.7/45

- 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: -0.007 ± 0.014 χ^2/NDF : 27.0/23

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

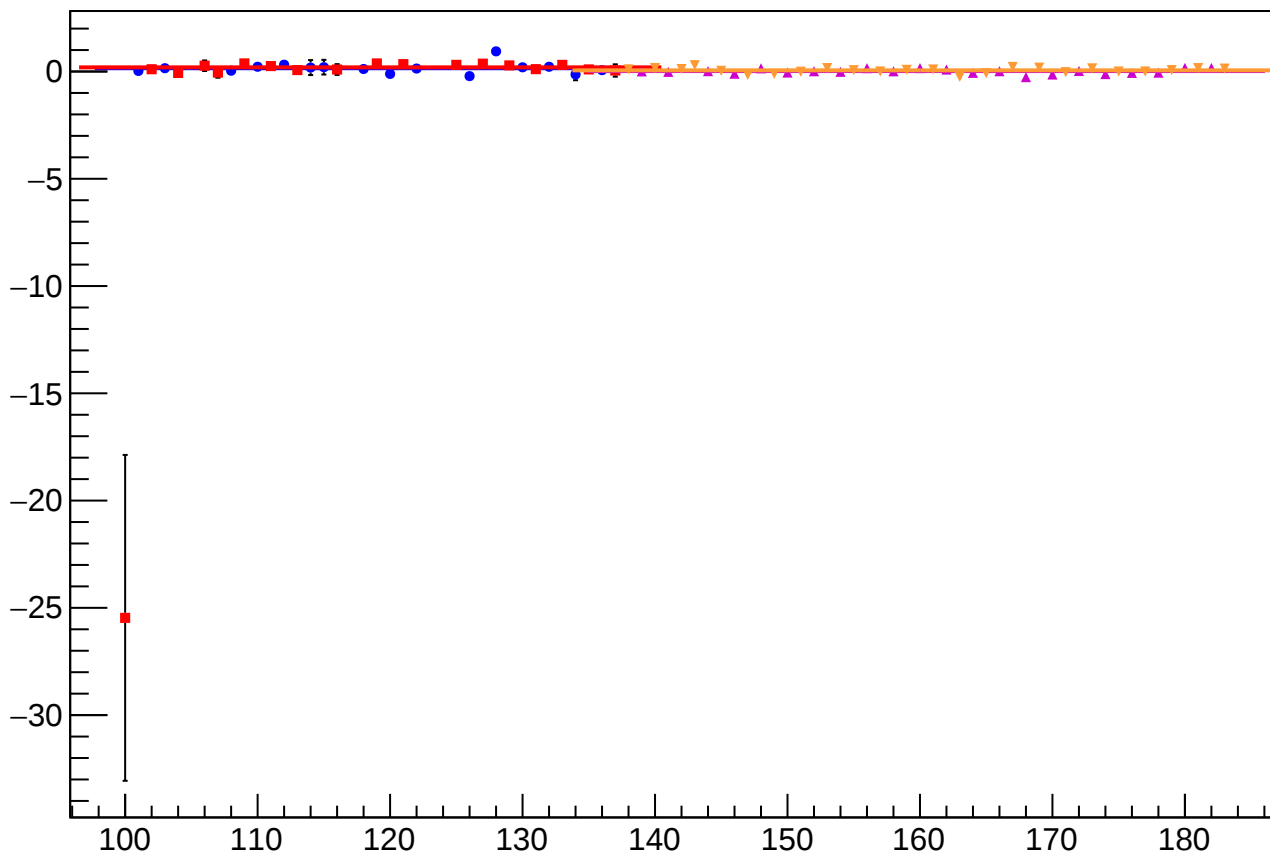
Left In: 0.004 ± 0.014 χ^2/NDF : 50.1/21

+ sign -0.003 ± 0.012 χ^2/NDF : 51.0/39

All: 0.005 ± 0.009 χ^2/NDF : 131.9/79

- sign 0.013 ± 0.012 χ^2/NDF : 80.0/39

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.054 $\pm$ 0.018 χ^2 /NDF: 40.5/23

Right Out: 0.193 $\pm$ 0.045 χ^2 /NDF: 22.0/17

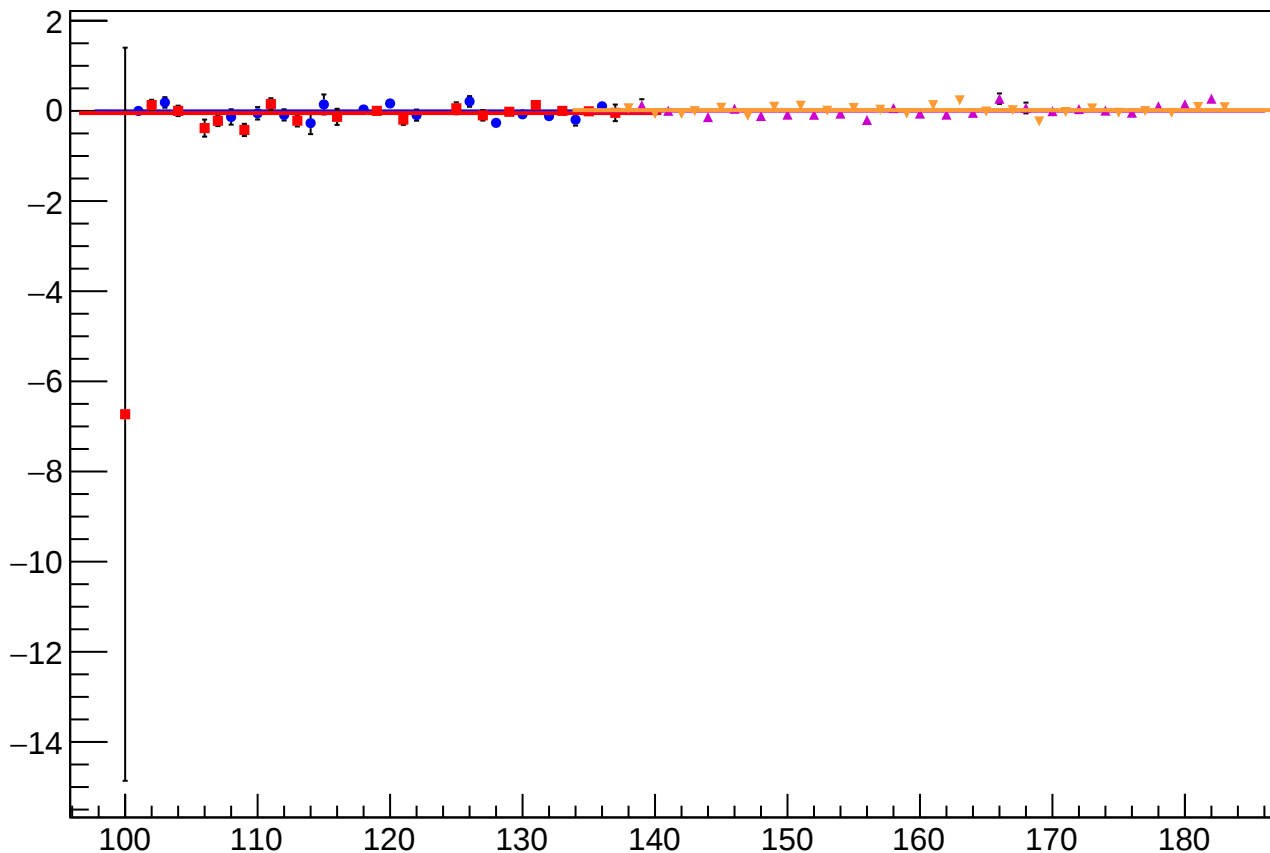
Left In: 0.021 $\pm$ 0.018 χ^2 /NDF: 34.0/21

+ sign 0.069 $\pm$ 0.016 χ^2 /NDF: 75.7/39

All: 0.057 $\pm$ 0.012 χ^2 /NDF: 145.2/79

- sign 0.045 $\pm$ 0.017 χ^2 /NDF: 68.6/39

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.017 ± 0.016 χ^2/NDF : 29.9/23

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

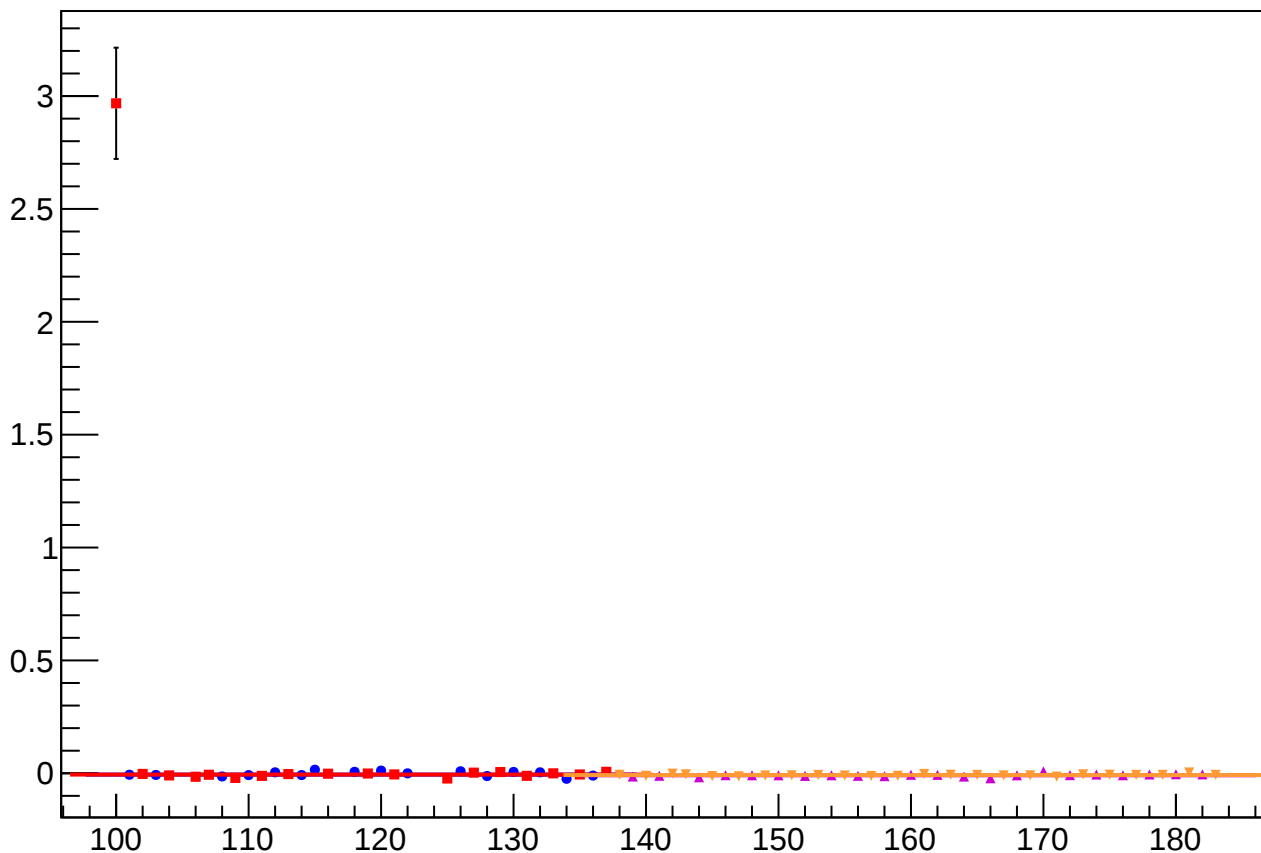
Left In: 0.006 ± 0.016 χ^2/NDF : 50.2/21

+ sign 0.010 ± 0.014 χ^2/NDF : 54.1/39

All: 0.001 ± 0.010 χ^2/NDF : 134.0/79

- sign -0.008 ± 0.014 χ^2/NDF : 79.2/39

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 30.5/23

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

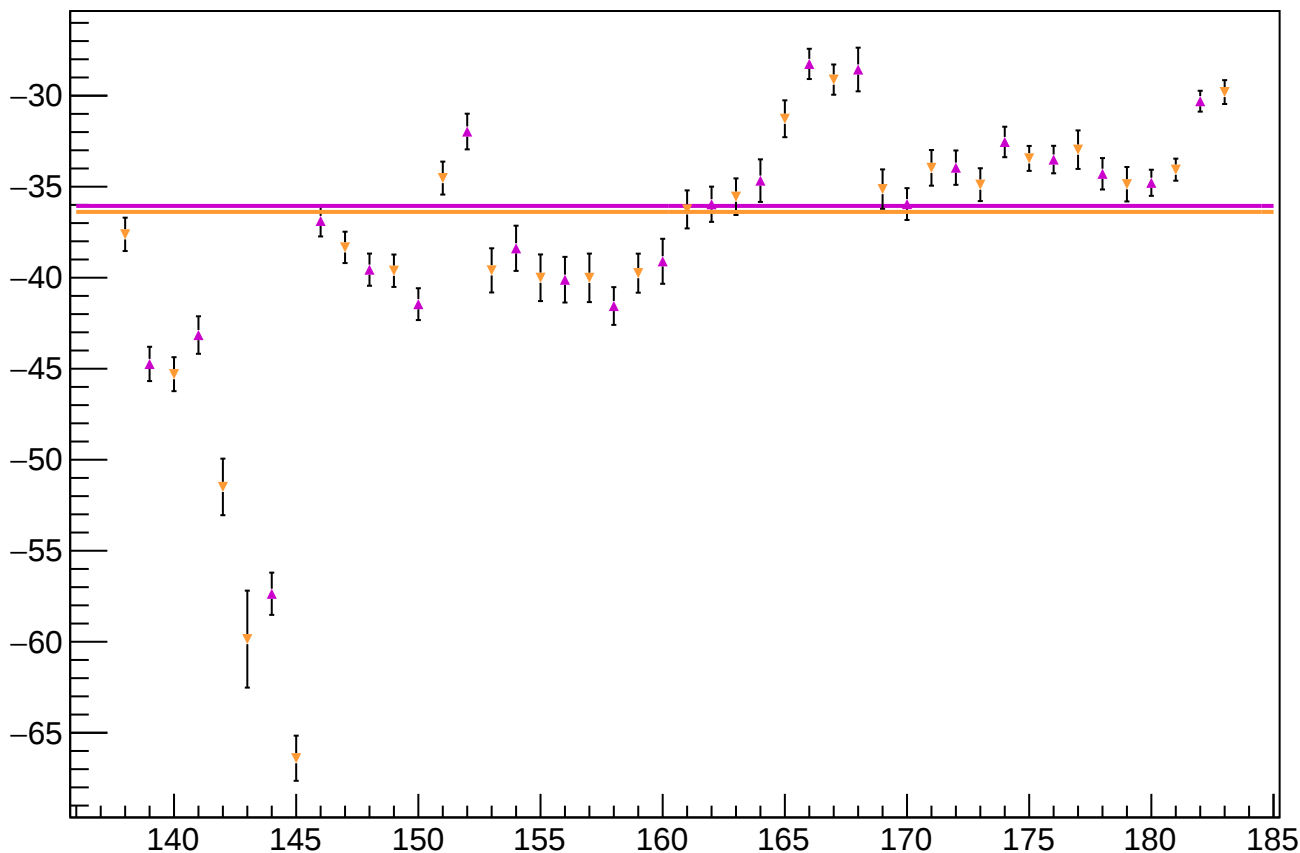
Left In: -0.009 ± 0.001 χ^2/NDF : 38.9/21

+ sign -0.008 ± 0.001 χ^2/NDF : 60.7/39

All: -0.008 ± 0.000 χ^2/NDF : 268.9/79

- sign -0.008 ± 0.001 χ^2/NDF : 207.6/39

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -36.386 $\pm$ 0.193 χ^2 /NDF:1166.4/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

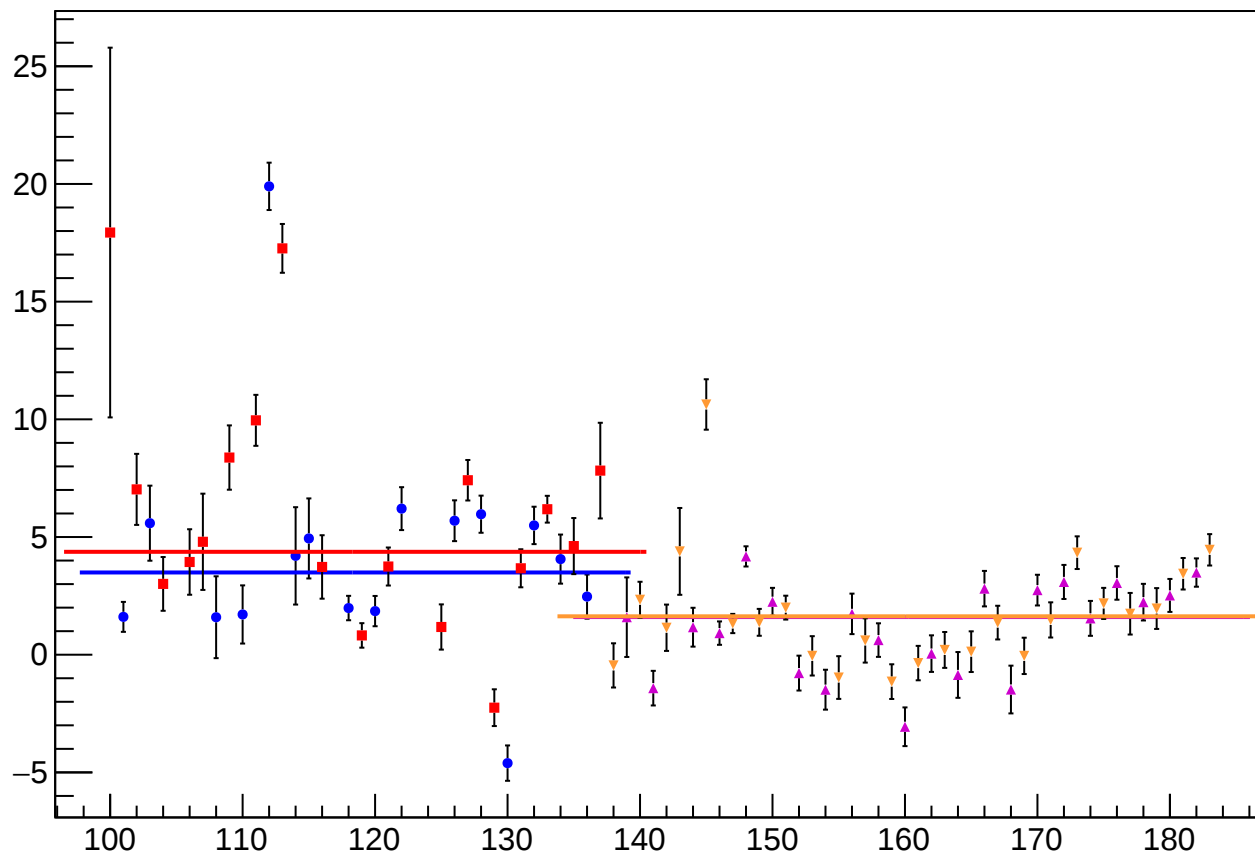
Left In: -36.056 $\pm$ 0.194 χ^2 /NDF:860.1/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.221 $\pm$ 0.137 χ^2 /NDF: 2028.0/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.632 ± 0.148 χ^2/NDF : 167.8/23

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

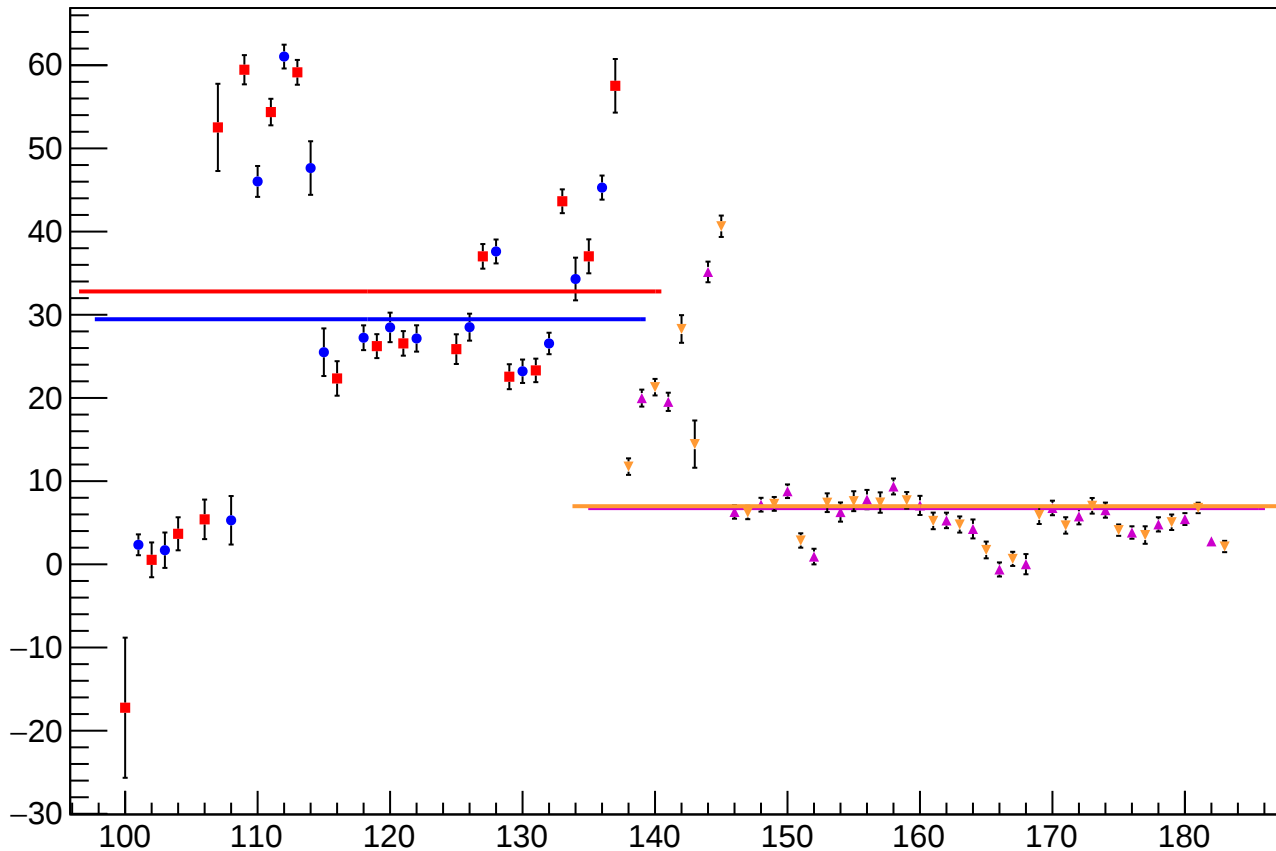
Left In: 1.600 ± 0.151 χ^2/NDF : 159.8/21

+ sign 2.223 ± 0.123 χ^2/NDF : 662.7/39

All: 2.338 ± 0.088 χ^2/NDF : 1282.8/79

- sign 2.458 ± 0.125 χ^2/NDF : 618.3/39

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 6.988 ± 0.193 χ^2/NDF : 1291.7/23

Right Out: 32.804 ± 0.423 χ^2/NDF : 1659.8/17

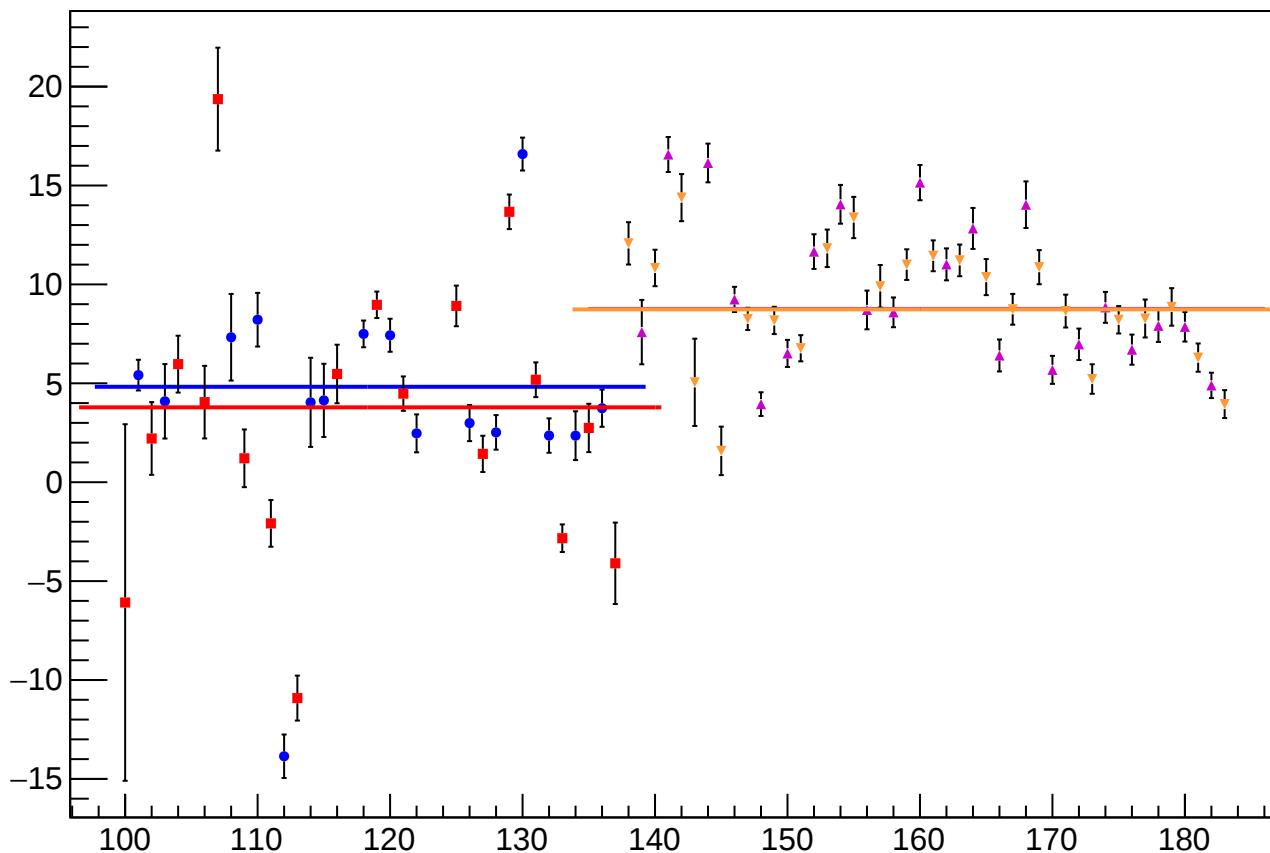
Left In: 6.757 ± 0.193 χ^2/NDF : 1065.2/21

+ sign 10.934 ± 0.175 χ^2/NDF : 5172.2/39

All: 11.085 ± 0.124 χ^2/NDF : 11038.5/79

- sign 11.238 ± 0.175 χ^2/NDF : 5864.8/39

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 8.736 ± 0.170 $\chi^2/\text{NDF}: 236.5/23$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

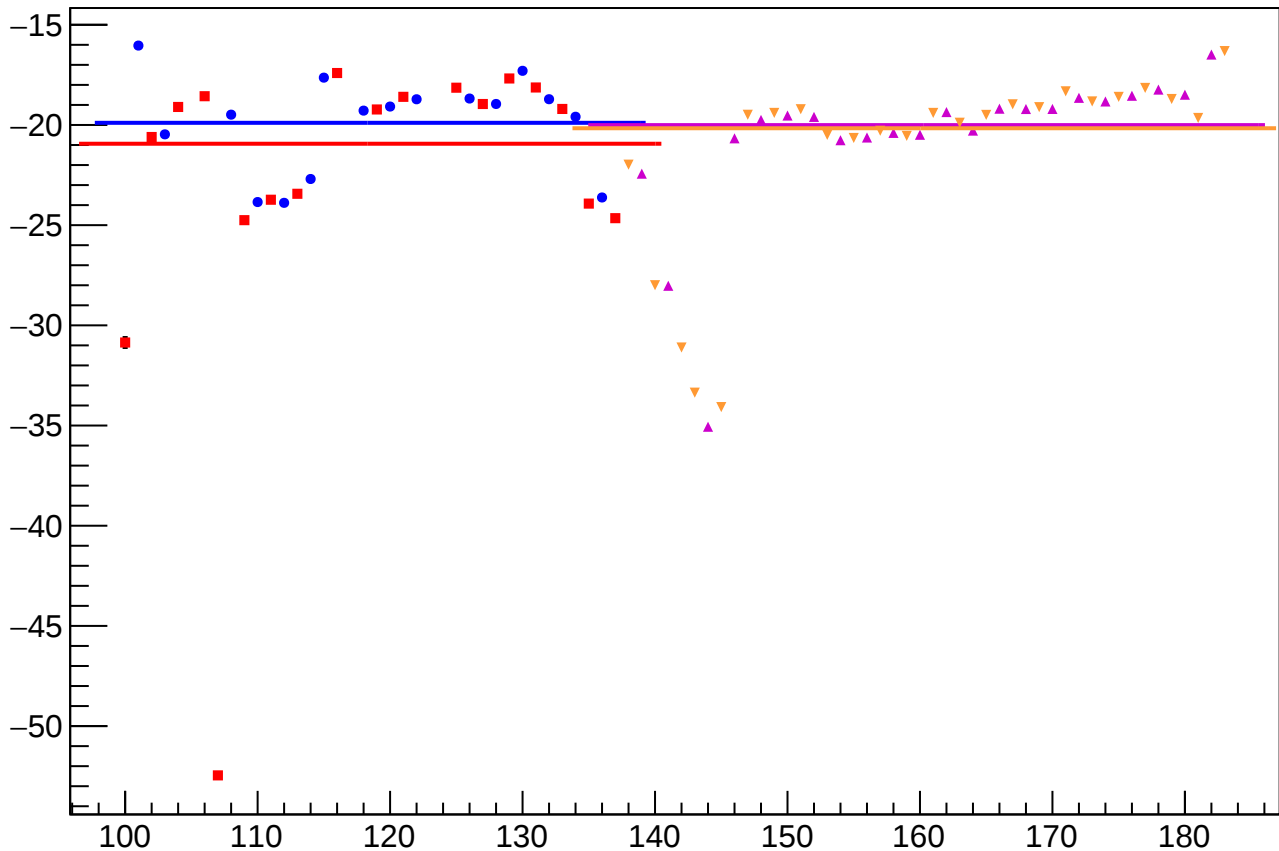
Left In: 8.758 ± 0.172 $\chi^2/\text{NDF}: 424.3/21$

+ sign 7.511 ± 0.141 $\chi^2/\text{NDF}: 955.4/39$

All: 7.376 ± 0.100 $\chi^2/\text{NDF}: 2202.7/79$

- sign 7.237 ± 0.143 $\chi^2/\text{NDF}: 1245.5/39$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -20.164 ± 0.008 χ^2/NDF : 179671.0/23

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

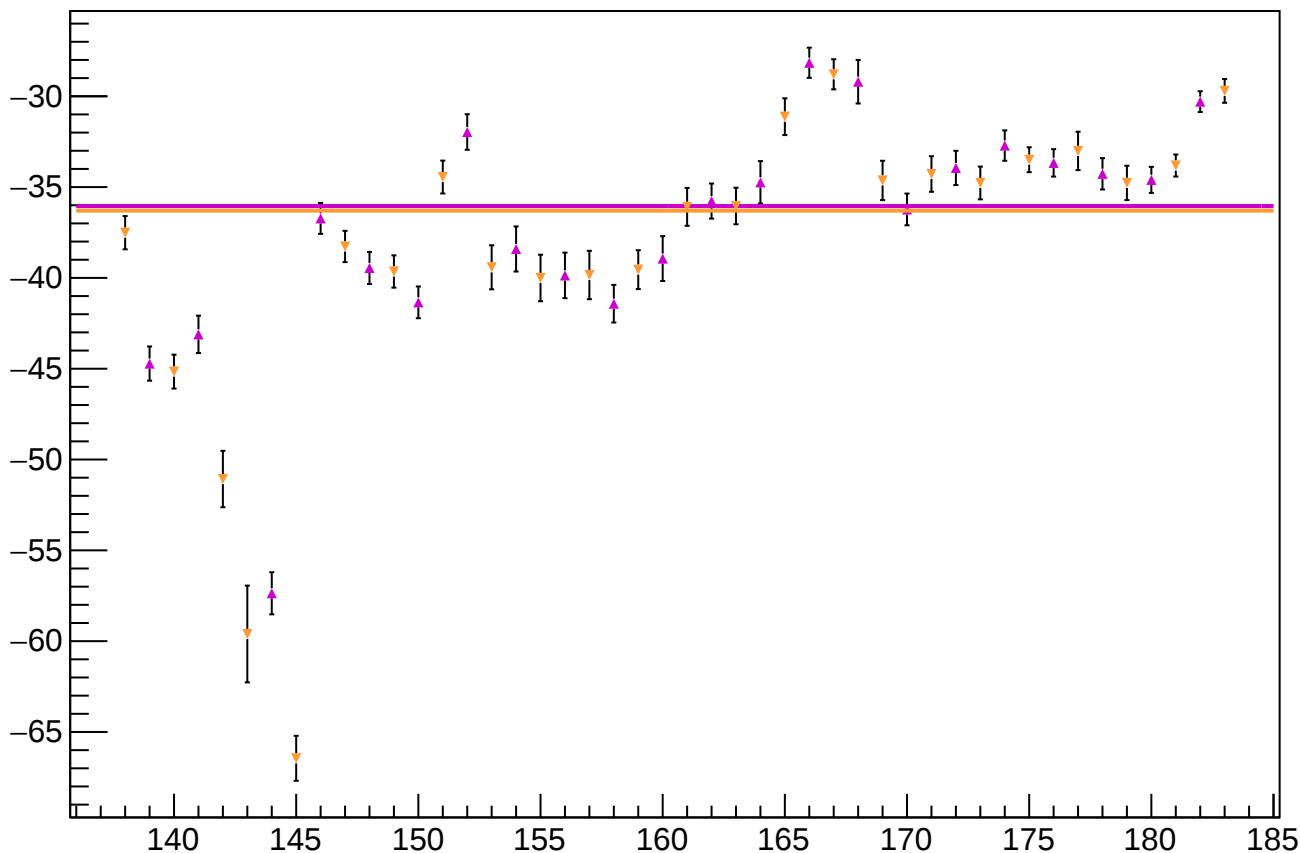
Left In: -20.007 ± 0.008 χ^2/NDF : 140247.5/21

+ sign -20.107 ± 0.007 χ^2/NDF : 206003.6/39

All: -20.152 ± 0.005 χ^2/NDF : 443245.8/79

- sign -20.195 ± 0.007 χ^2/NDF : 237165.2/39

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -36.296+/-0.193 χ^2/NDF :1171.4/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

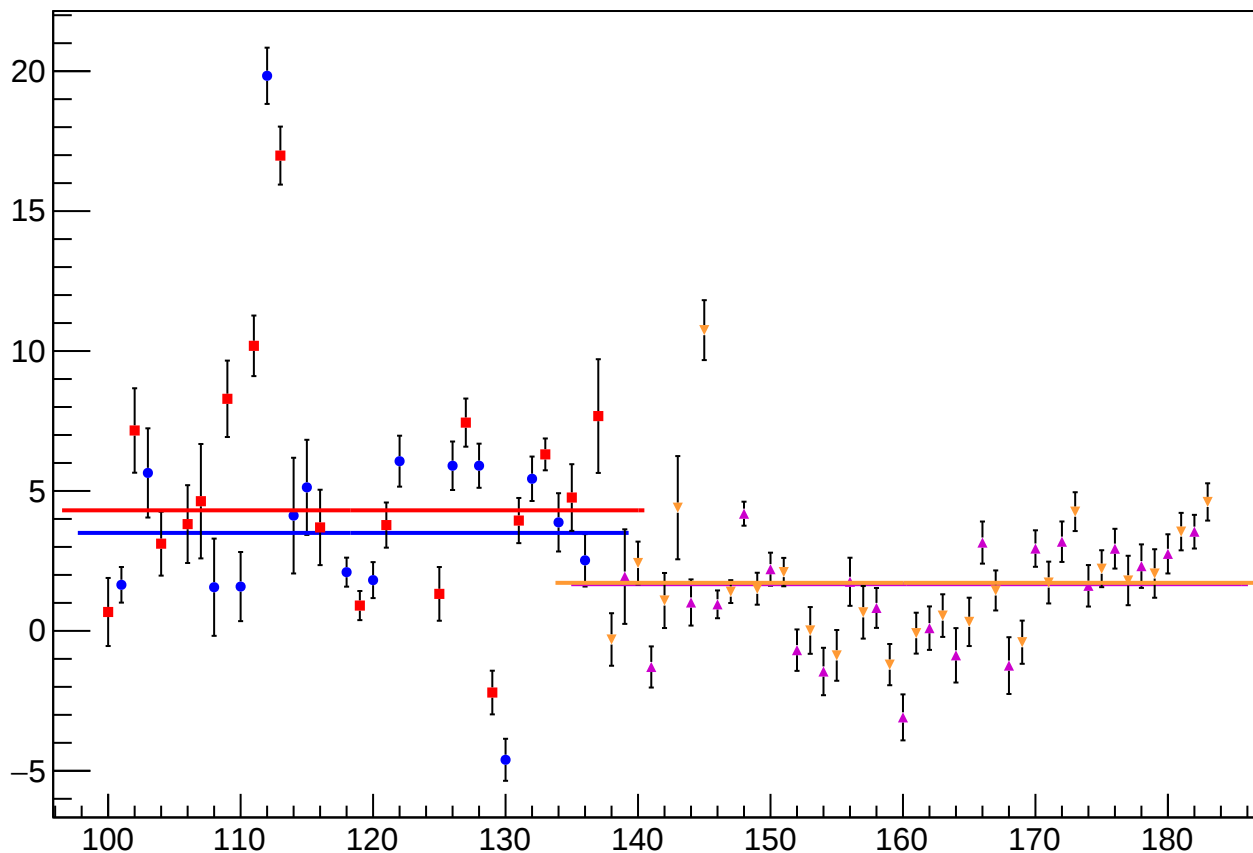
Left In: -36.043+/-0.194 χ^2/NDF :848.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.170+/-0.137 χ^2/NDF : 2020.9/45

- 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: 1.717 ± 0.148 χ^2/NDF : 169.0/23

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

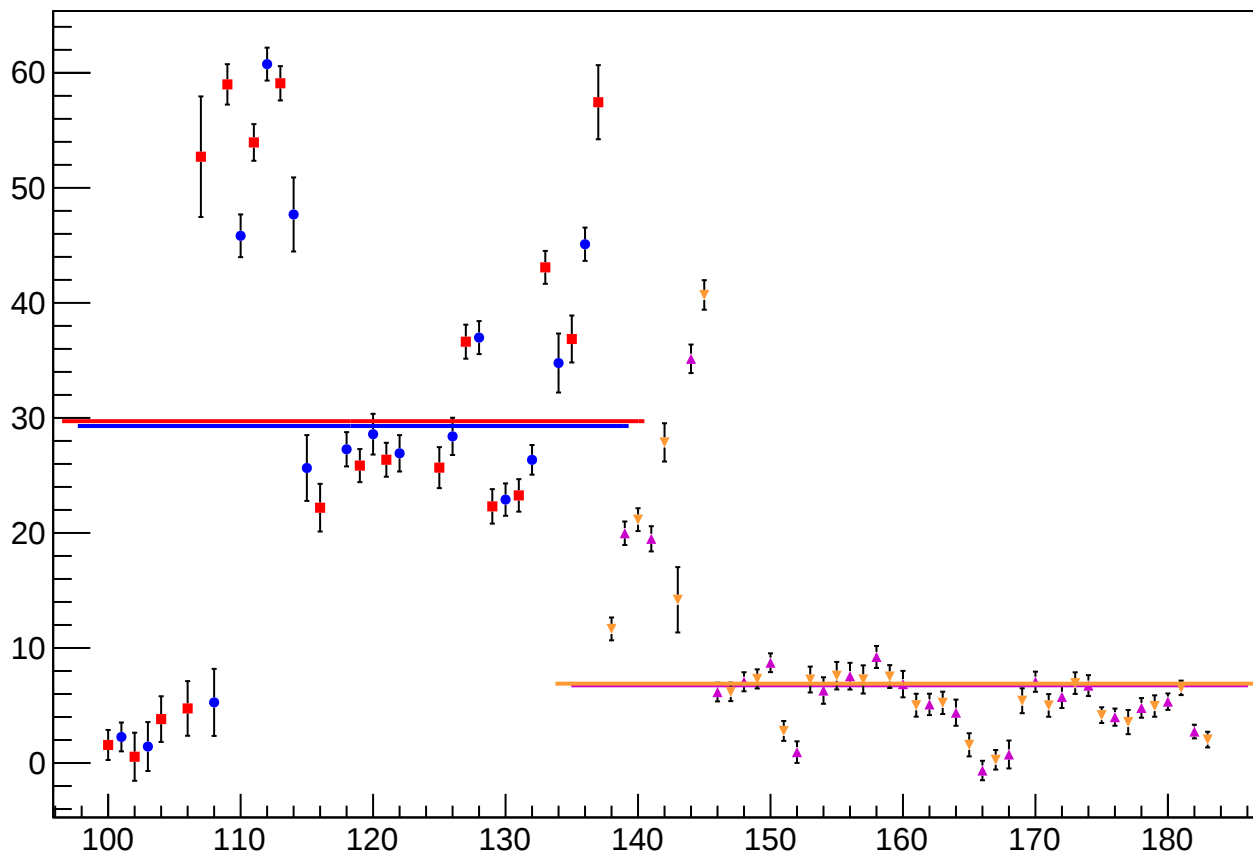
Left In: 1.669 ± 0.151 χ^2/NDF : 160.2/21

+ sign 2.283 ± 0.123 χ^2/NDF : 656.8/39

All: 2.392 ± 0.087 χ^2/NDF : 1268.6/79

- sign 2.504 ± 0.125 χ^2/NDF : 610.1/39

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 χ^2/NDF : 1485.2/15

Left Out: 6.901 ± 0.193 χ^2/NDF : 1293.3/23

Right Out: 29.719 ± 0.403 χ^2/NDF : 2128.9/17

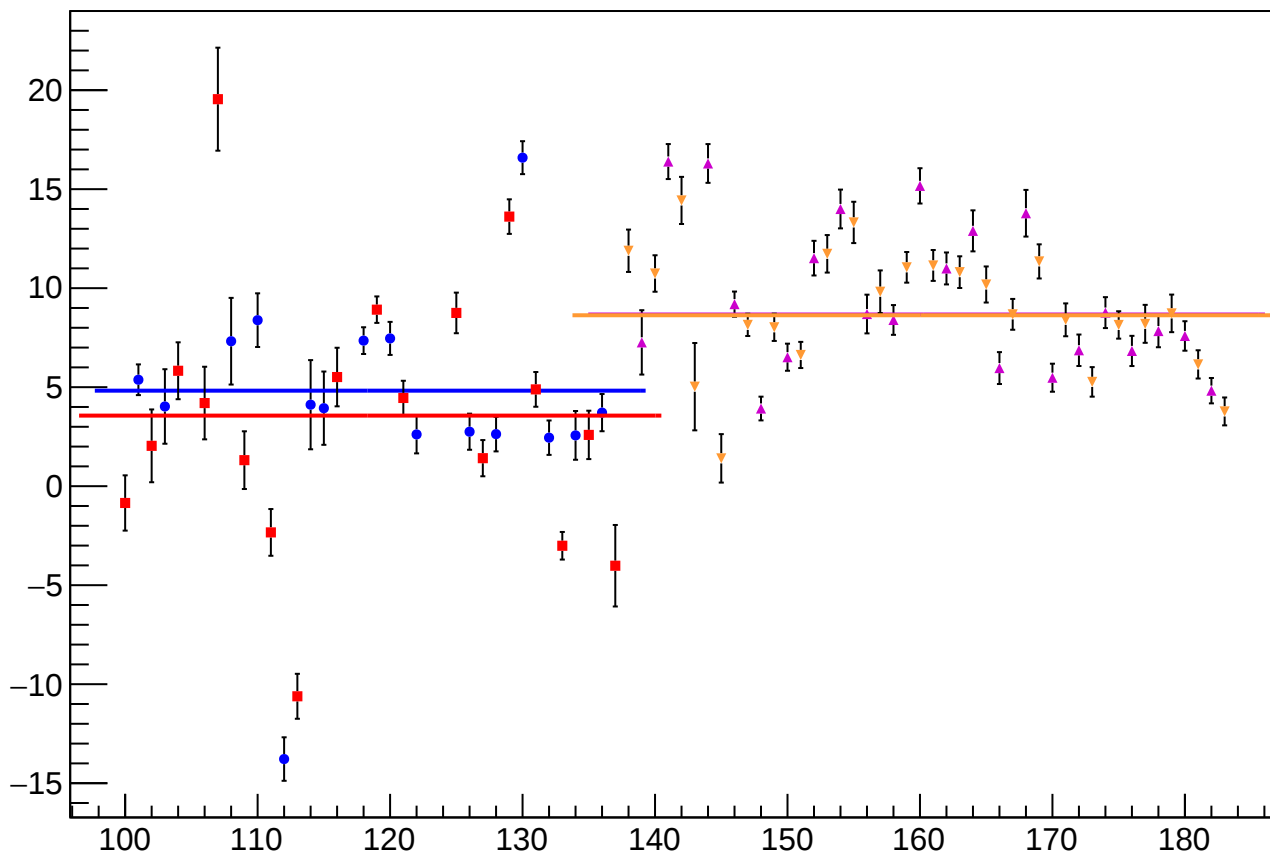
Left In: 6.755 ± 0.193 χ^2/NDF : 1057.8/21

+ sign 10.834 ± 0.175 χ^2/NDF : 5153.7/39

All: 10.936 ± 0.123 χ^2/NDF : 10988.6/79

- sign 11.036 ± 0.174 χ^2/NDF : 5834.3/39

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 8.632 ± 0.170 $\chi^2/\text{NDF}: 239.9/23$

Right Out: 3.564 ± 0.254 $\chi^2/\text{NDF}: 570.2/17$

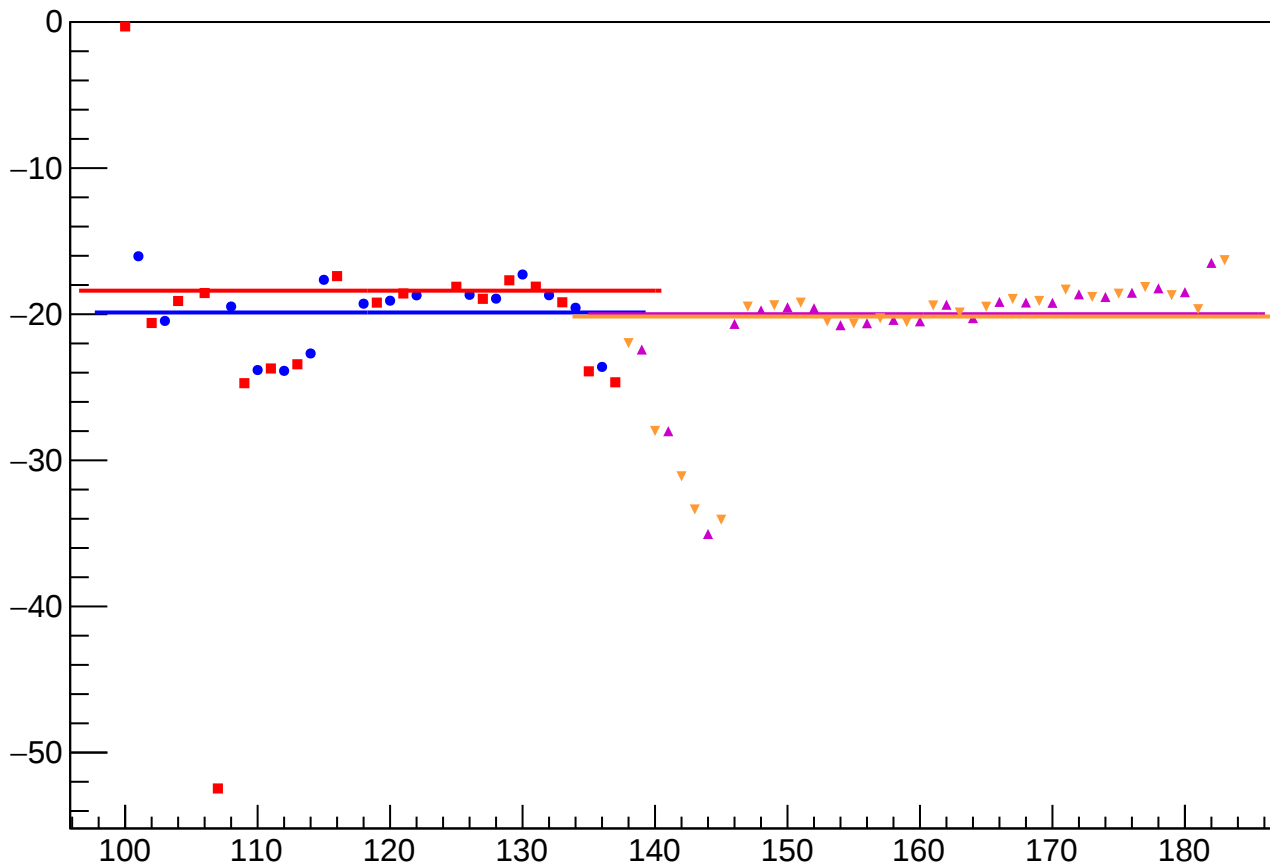
Left In: 8.670 ± 0.172 $\chi^2/\text{NDF}: 430.3/21$

+ sign 7.439 ± 0.141 $\chi^2/\text{NDF}: 946.6/39$

All: 7.258 ± 0.100 $\chi^2/\text{NDF}: 2227.1/79$

- sign 7.072 ± 0.142 $\chi^2/\text{NDF}: 1277.2/39$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -20.156 ± 0.008 $\chi^2/\text{NDF}: 179830.3/23$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

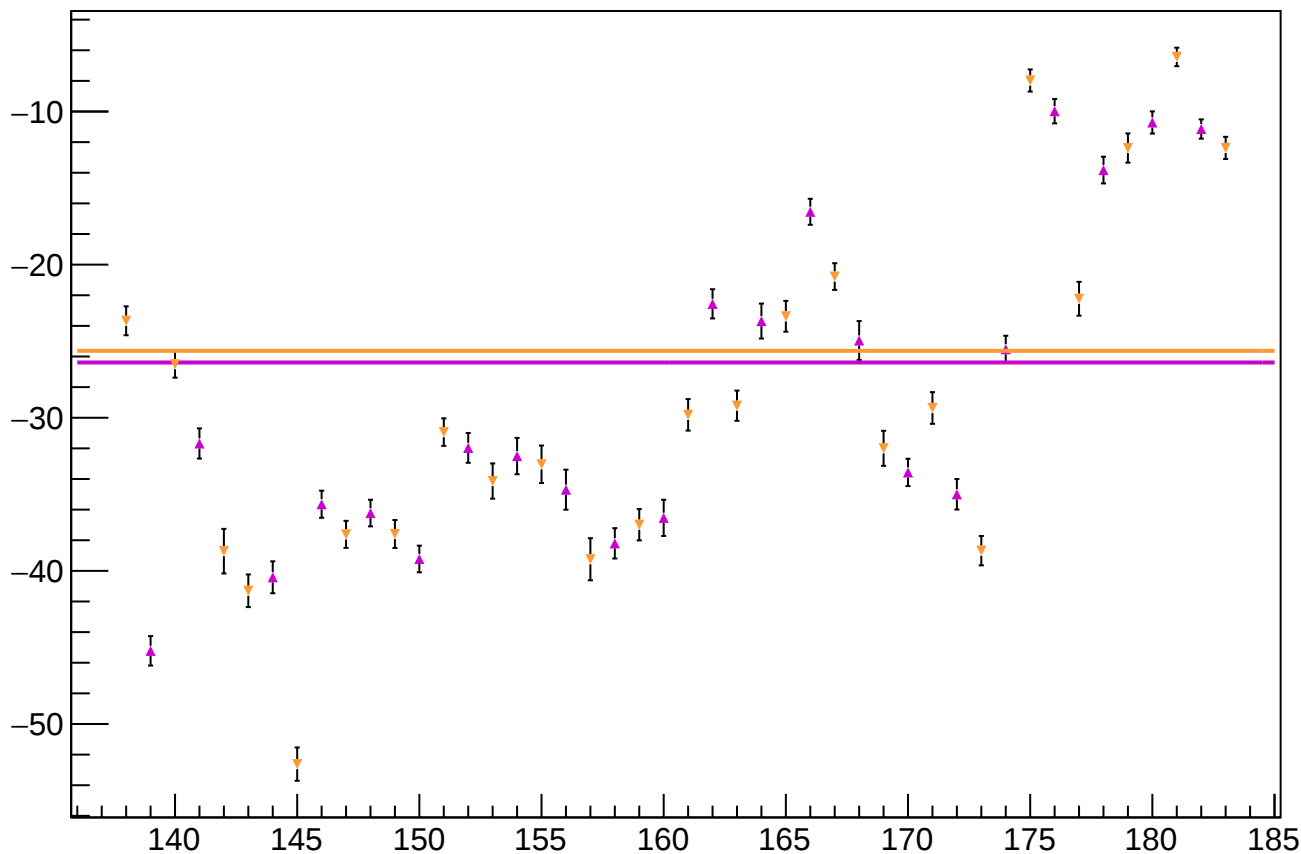
Left In: -19.999 ± 0.008 $\chi^2/\text{NDF}: 140095.1/21$

+ sign -20.099 ± 0.007 $\chi^2/\text{NDF}: 206161.2/39$

All: -19.865 ± 0.005 $\chi^2/\text{NDF}: 658939.7/79$

- sign -19.638 ± 0.007 $\chi^2/\text{NDF}: 450633.9/39$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.630+/-0.193 χ^2/NDF : 4054.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

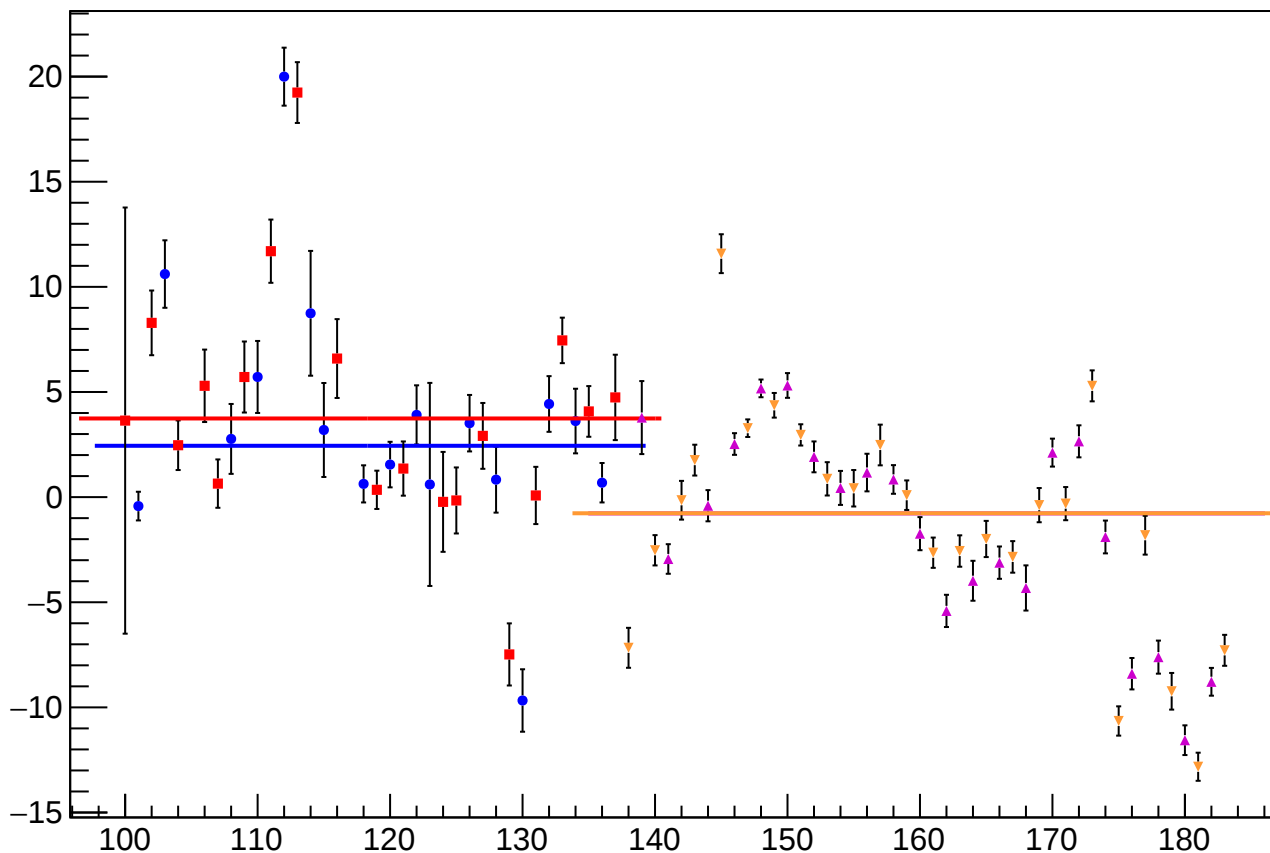
Left In: -26.390+/-0.197 χ^2/NDF : 3347.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.003+/-0.138 χ^2/NDF : 7408.9/45

- 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: -0.768 ± 0.147 χ^2/NDF : 1276.3/23

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

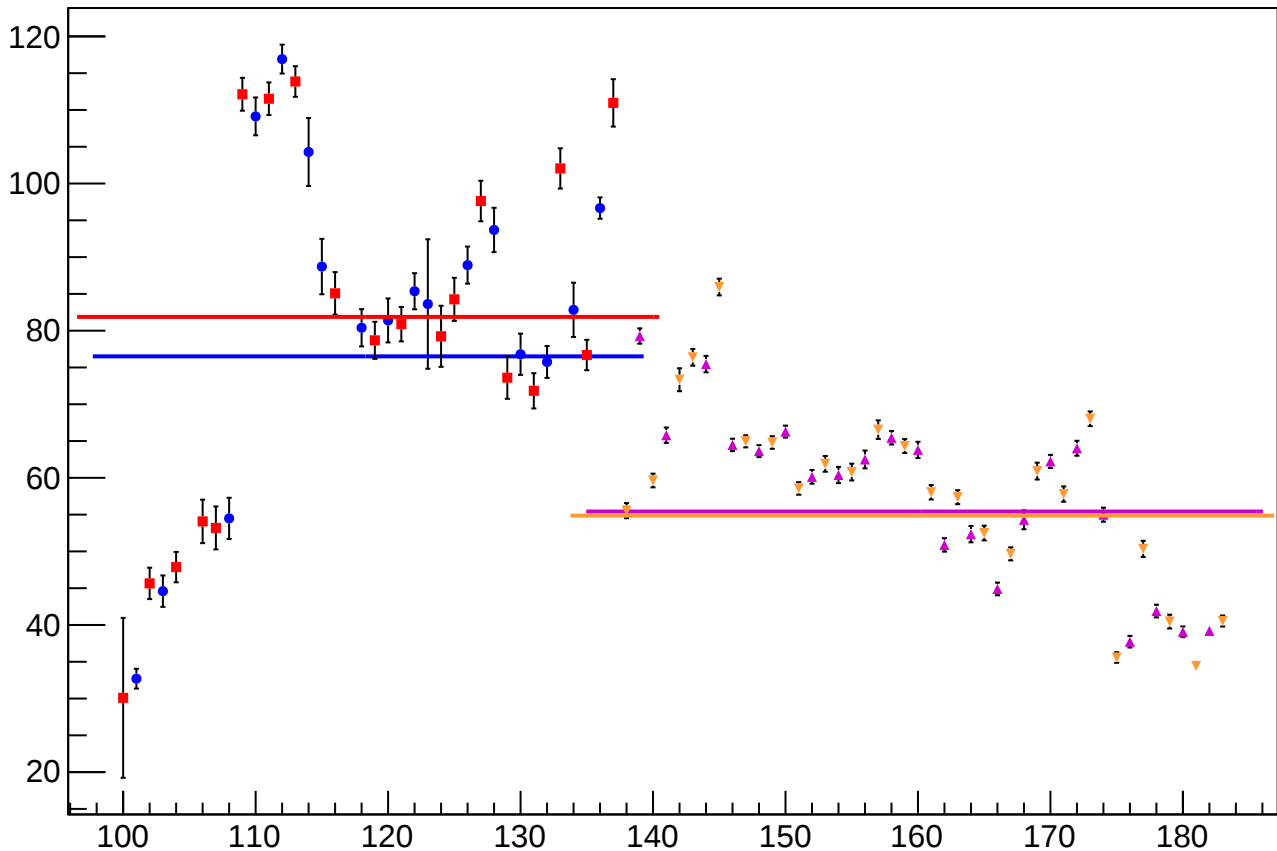
Left In: -0.775 ± 0.151 χ^2/NDF : 1060.6/21

+ sign -0.183 ± 0.133 χ^2/NDF : 1657.8/40

All: -0.082 ± 0.096 χ^2/NDF : 3145.1/81

- sign 0.025 ± 0.137 χ^2/NDF : 1486.1/40

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 54.862 $\pm$ 0.193 χ^2 /NDF: 4480.3/23

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

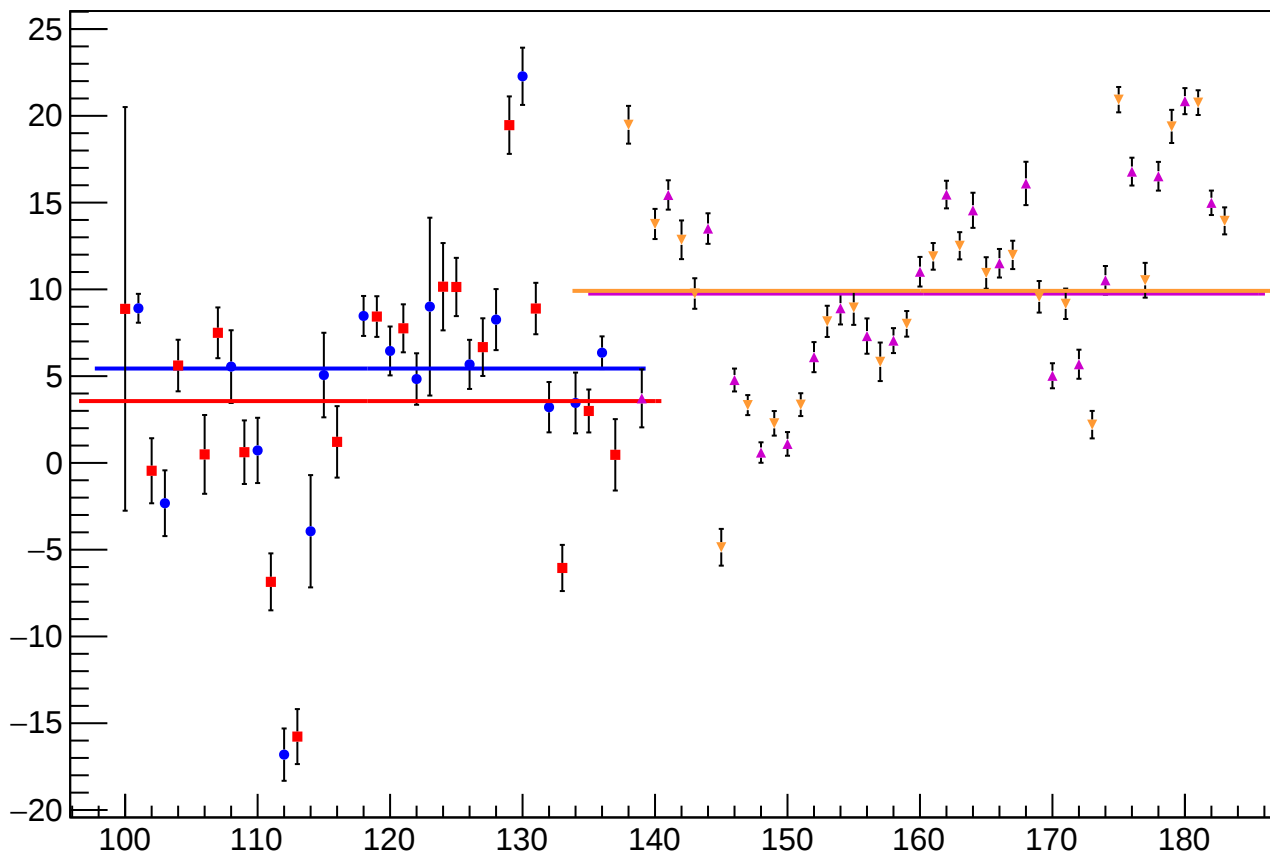
Left In: 55.423 $\pm$ 0.195 χ^2 /NDF: 3786.4/21

+ sign 57.057 $\pm$ 0.183 χ^2 /NDF: 8008.6/40

All: 57.533 $\pm$ 0.130 χ^2 /NDF: 15181.4/81

- sign 58.024 $\pm$ 0.186 χ^2 /NDF: 7159.0/40

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2 /NDF: 386.2/16

Left Out: 9.914 $\pm$ 0.169 χ^2 /NDF:1374.8/23

Right Out: 3.563 $\pm$ 0.375 χ^2 /NDF: 420.8/18

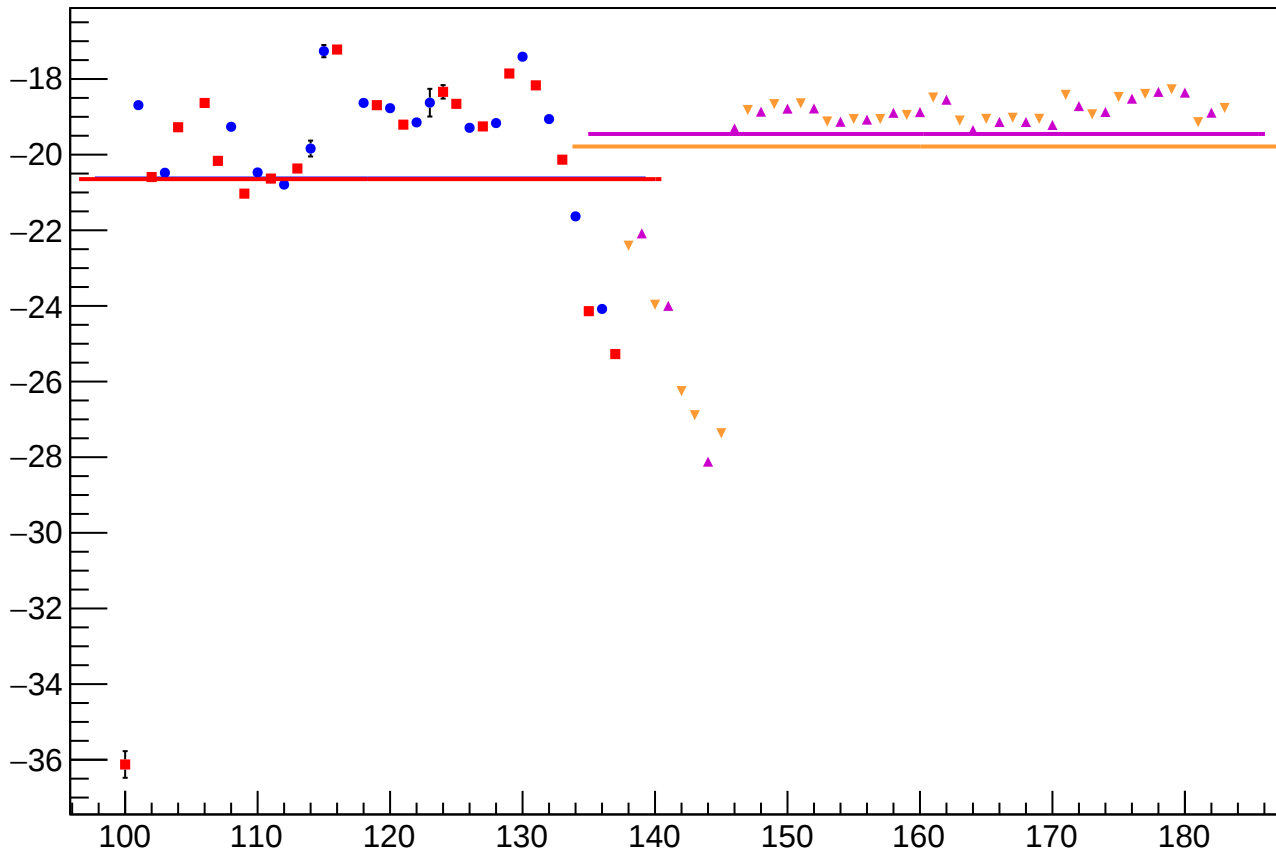
Left In: 9.758 $\pm$ 0.173 χ^2 /NDF:1165.1/21

+ sign 9.099 $\pm$ 0.153 χ^2 /NDF: 1888.9/40

All: 8.891 $\pm$ 0.109 χ^2 /NDF: 3703.6/81

- sign 8.671 $\pm$ 0.157 χ^2 /NDF: 1810.9/40

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -19.785 ± 0.008 $\chi^2/\text{NDF}: 91355.4/23$

Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13908.9/18$

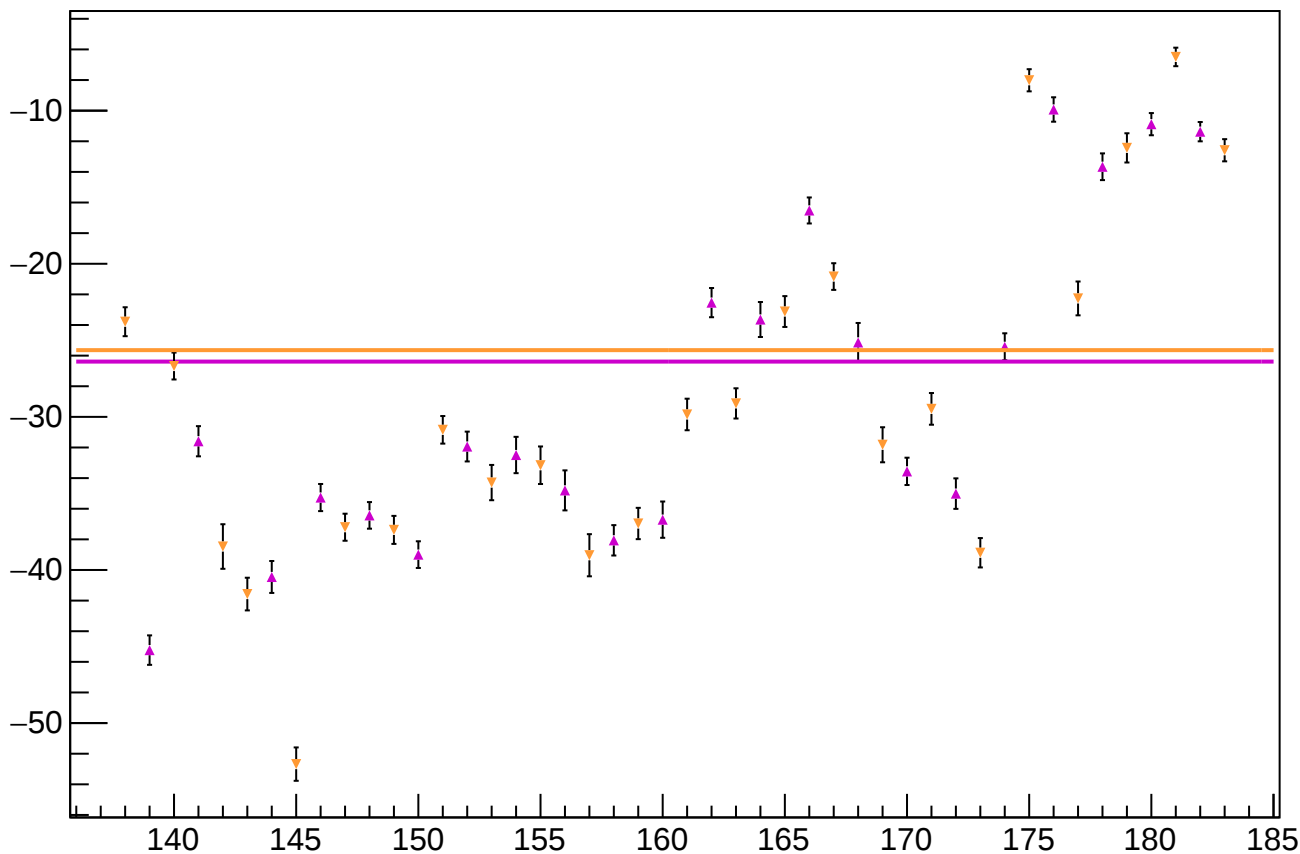
Left In: -19.453 ± 0.008 $\chi^2/\text{NDF}: 54020.7/21$

+ sign -19.908 ± 0.007 $\chi^2/\text{NDF}: 105502.2/40$

All: -19.768 ± 0.005 $\chi^2/\text{NDF}: 177387.0/81$

- sign -19.627 ± 0.007 $\chi^2/\text{NDF}: 71158.8/40$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -25.642 +/- 0.193 χ^2/NDF : 4022.3/23

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

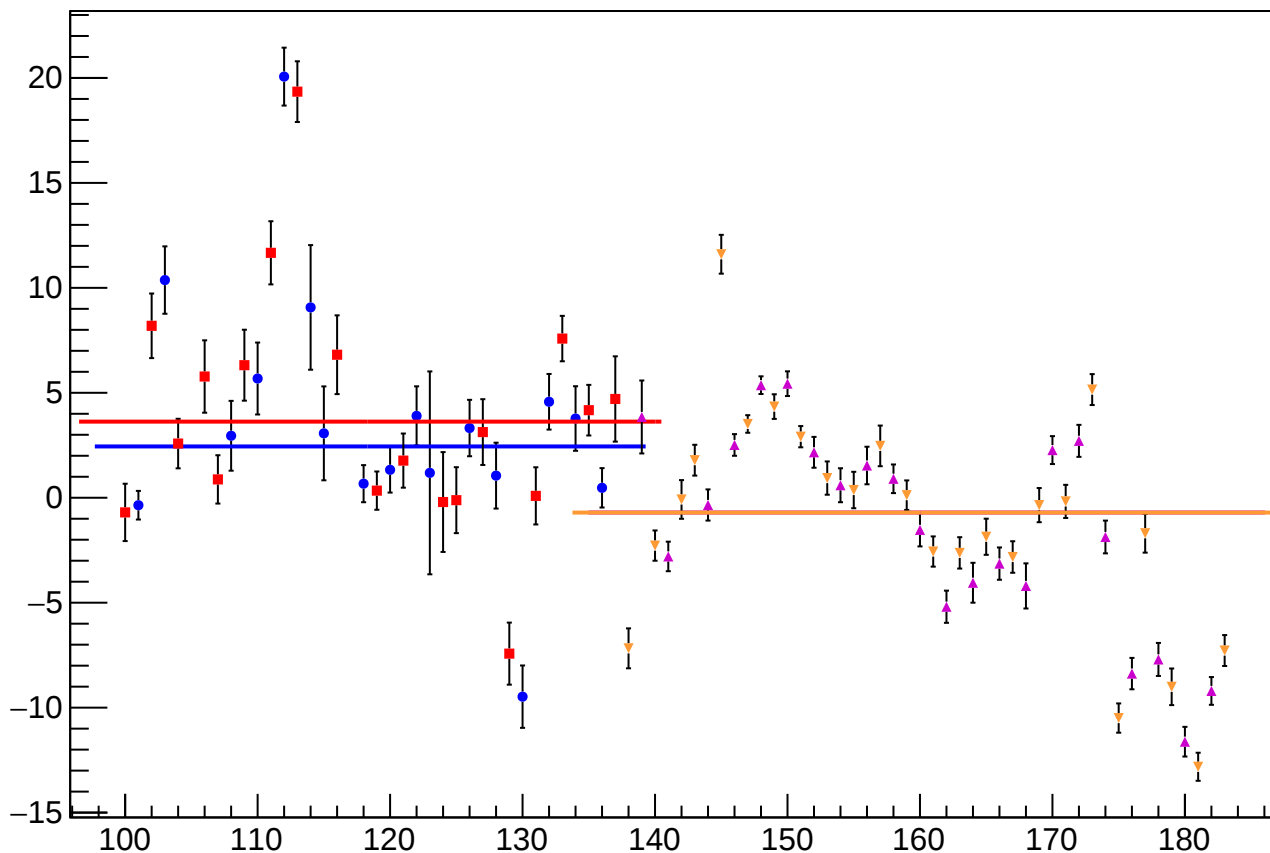
Left In: -26.389 +/- 0.197 χ^2/NDF : 3313.2/21

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -26.009 +/- 0.138 χ^2/NDF : 7342.9/45

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: -0.706 ± 0.147 χ^2/NDF : 1268.4/23

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

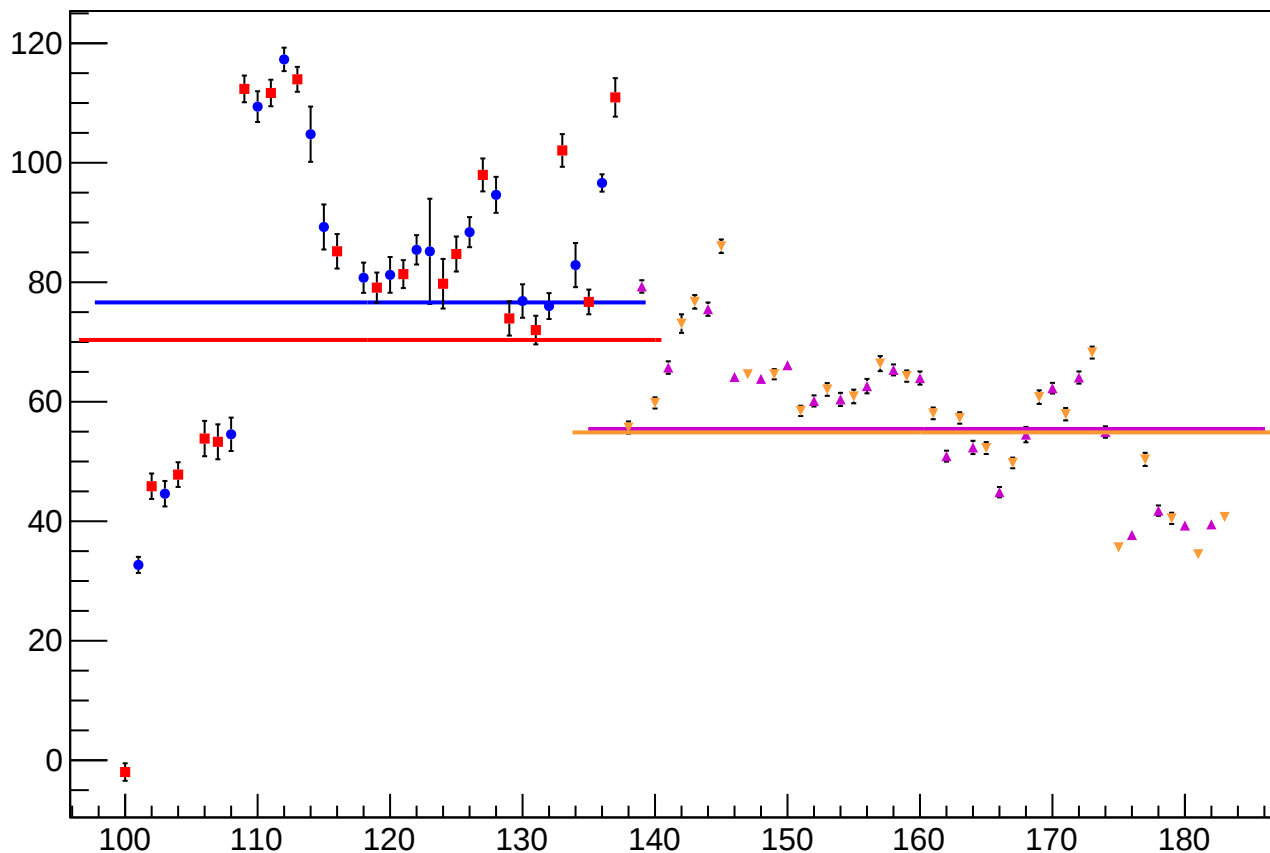
Left In: -0.703 ± 0.152 χ^2/NDF : 1099.4/21

+ sign -0.132 ± 0.133 χ^2/NDF : 1644.7/40

All: -0.019 ± 0.095 χ^2/NDF : 3175.6/81

- sign 0.100 ± 0.137 χ^2/NDF : 1529.4/40

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 54.873 $\pm$ 0.193 χ^2 /NDF: 4460.0/23

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

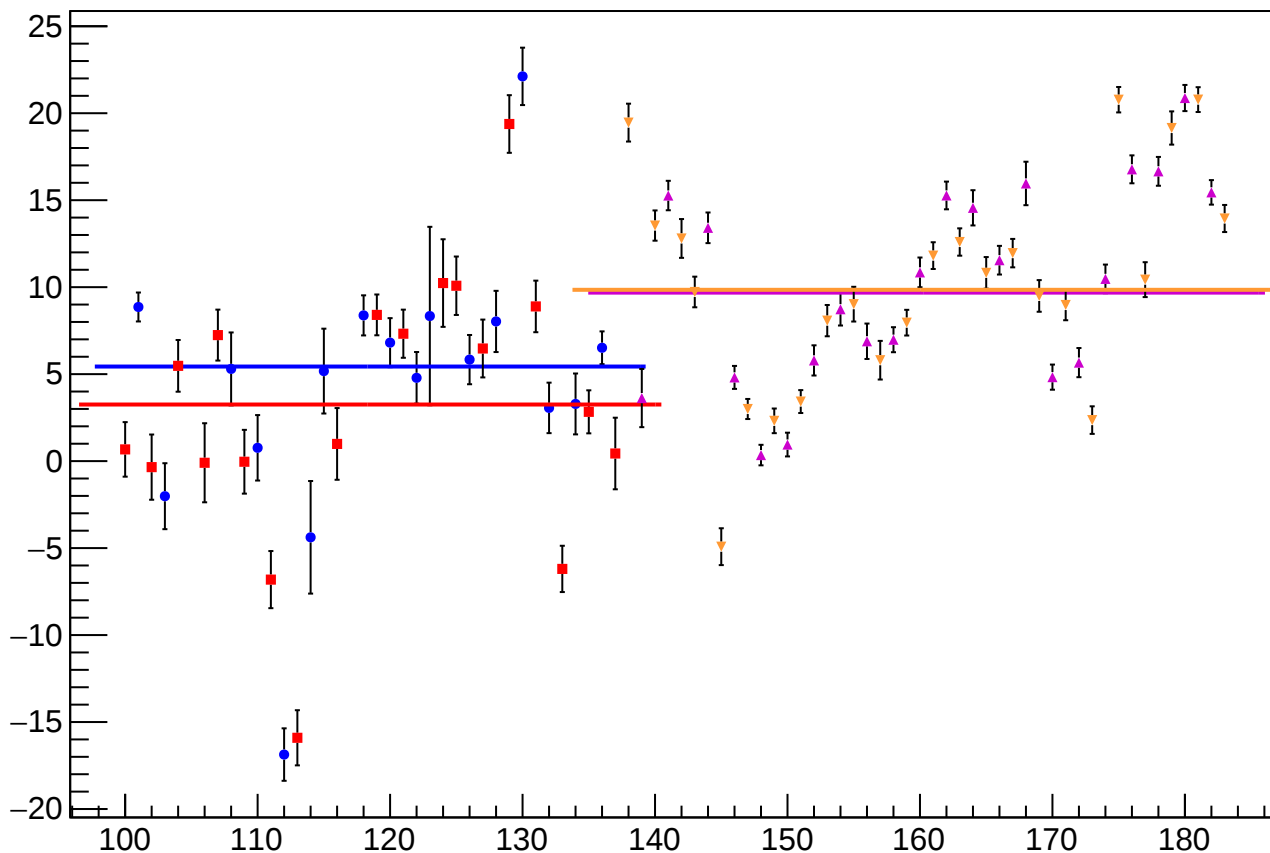
Left In: 55.451 $\pm$ 0.196 χ^2 /NDF: 3746.8/21

+ sign 57.078 $\pm$ 0.183 χ^2 /NDF: 8011.4/40

All: 57.102 $\pm$ 0.130 χ^2 /NDF: 16798.3/81

- sign 57.125 $\pm$ 0.184 χ^2 /NDF: 8786.9/40

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 9.848 ± 0.169 $\chi^2/\text{NDF}: 1369.3/23$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

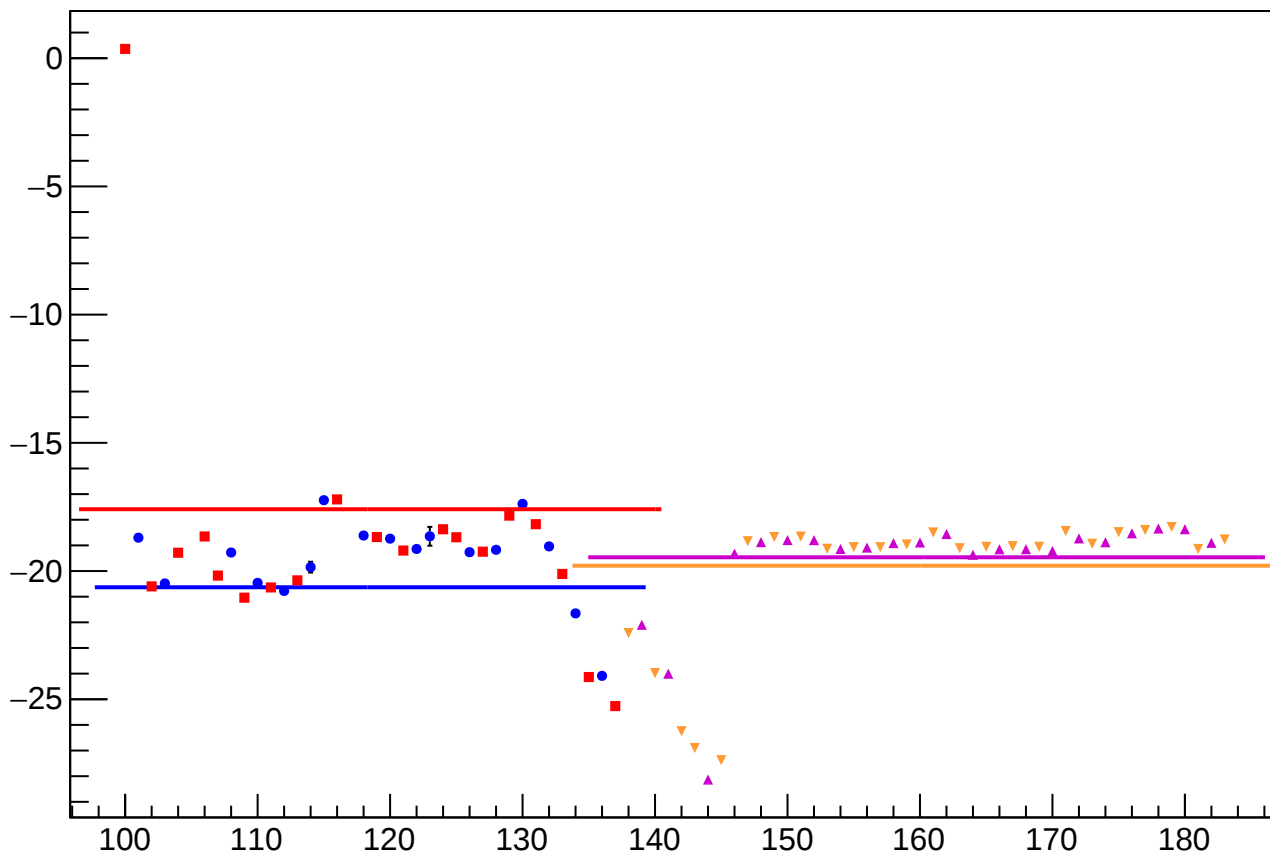
Left In: 9.687 ± 0.173 $\chi^2/\text{NDF}: 1197.3/21$

+ sign 9.045 ± 0.153 $\chi^2/\text{NDF}: 1878.0/40$

All: 8.782 ± 0.109 $\chi^2/\text{NDF}: 3758.6/81$

- sign 8.506 ± 0.156 $\chi^2/\text{NDF}: 1874.5/40$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -19.793 ± 0.008 χ^2/NDF : 91250.6/23

Right Out: -17.589 ± 0.018 χ^2/NDF : 178672.3/18

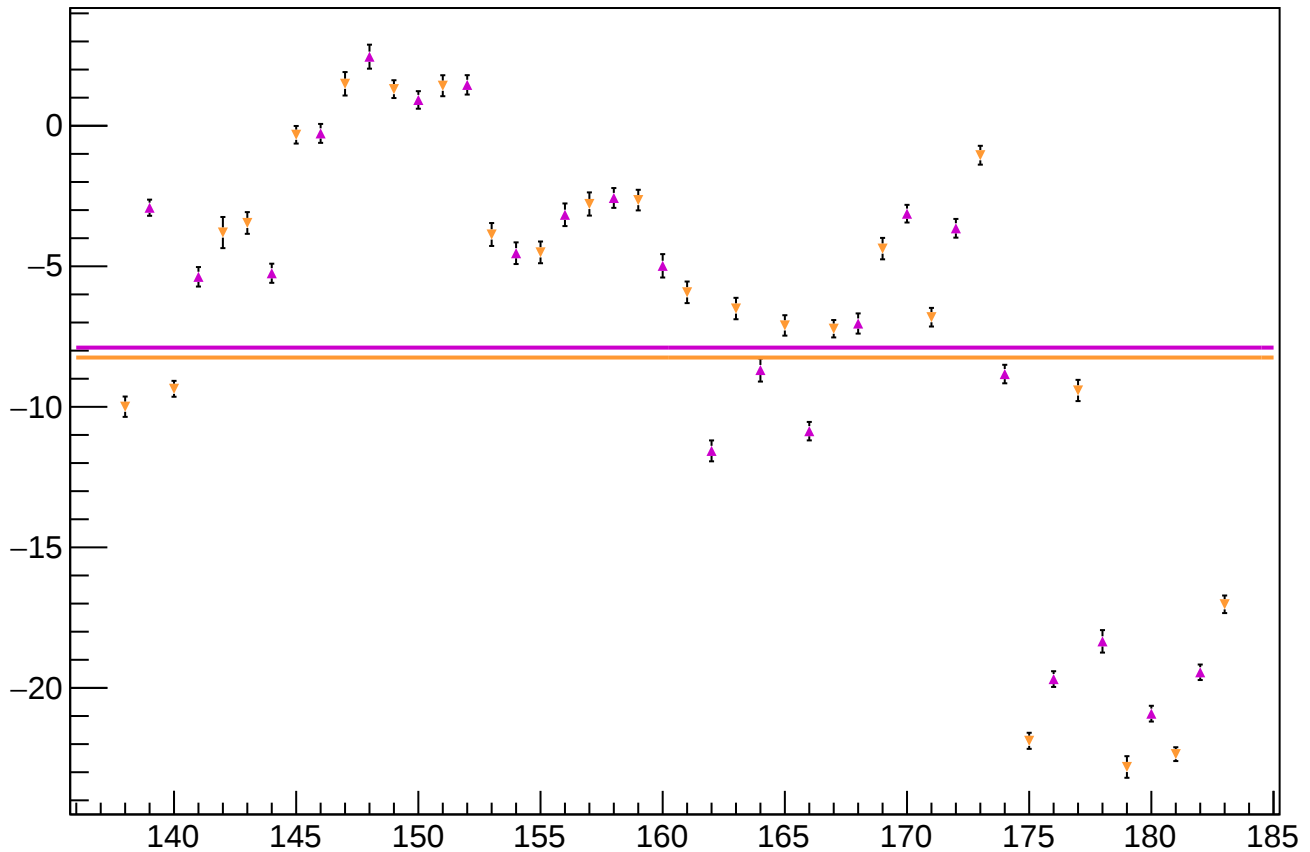
Left In: -19.463 ± 0.008 χ^2/NDF : 53975.8/21

+ sign -19.915 ± 0.007 χ^2/NDF : 105410.4/40

All: -19.532 ± 0.005 χ^2/NDF : 352470.0/81

- sign -19.153 ± 0.007 χ^2/NDF : 241676.9/40

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.246 $\pm$ 0.071 χ^2 /NDF:12104.2/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

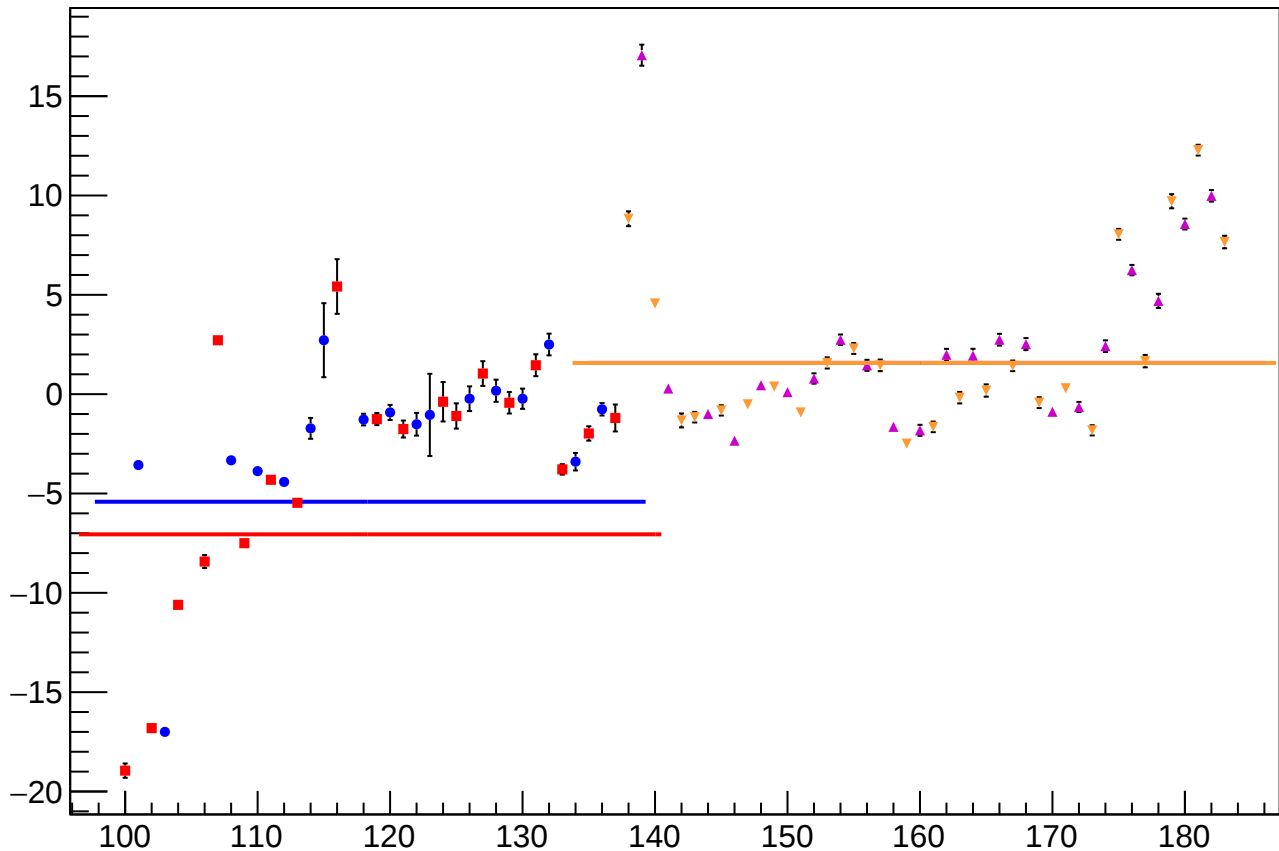
Left In: -7.893 $\pm$ 0.072 χ^2 /NDF:10499.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.072 $\pm$ 0.051 χ^2 /NDF: 22615.9/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 1.571 ± 0.055 χ^2/NDF : 4784.5/23

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

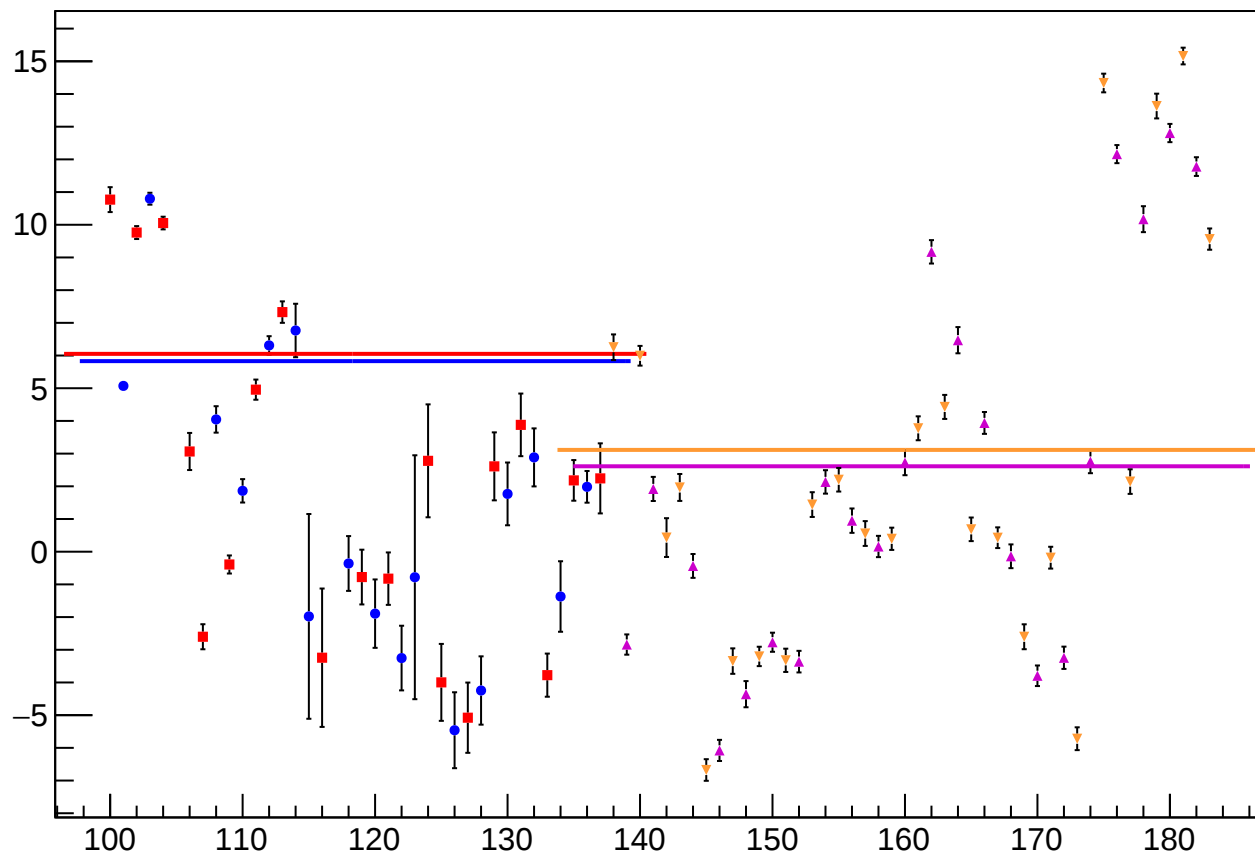
Left In: 1.574 ± 0.057 χ^2/NDF : 3868.0/21

+ sign -1.921 ± 0.039 χ^2/NDF : 22180.9/40

All: -2.229 ± 0.028 χ^2/NDF : 49624.2/81

- sign -2.574 ± 0.041 χ^2/NDF : 27308.9/40

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 3.114 ± 0.071 χ^2/NDF : 8284.8/23

Right Out: 6.051 ± 0.093 χ^2/NDF : 2674.1/18

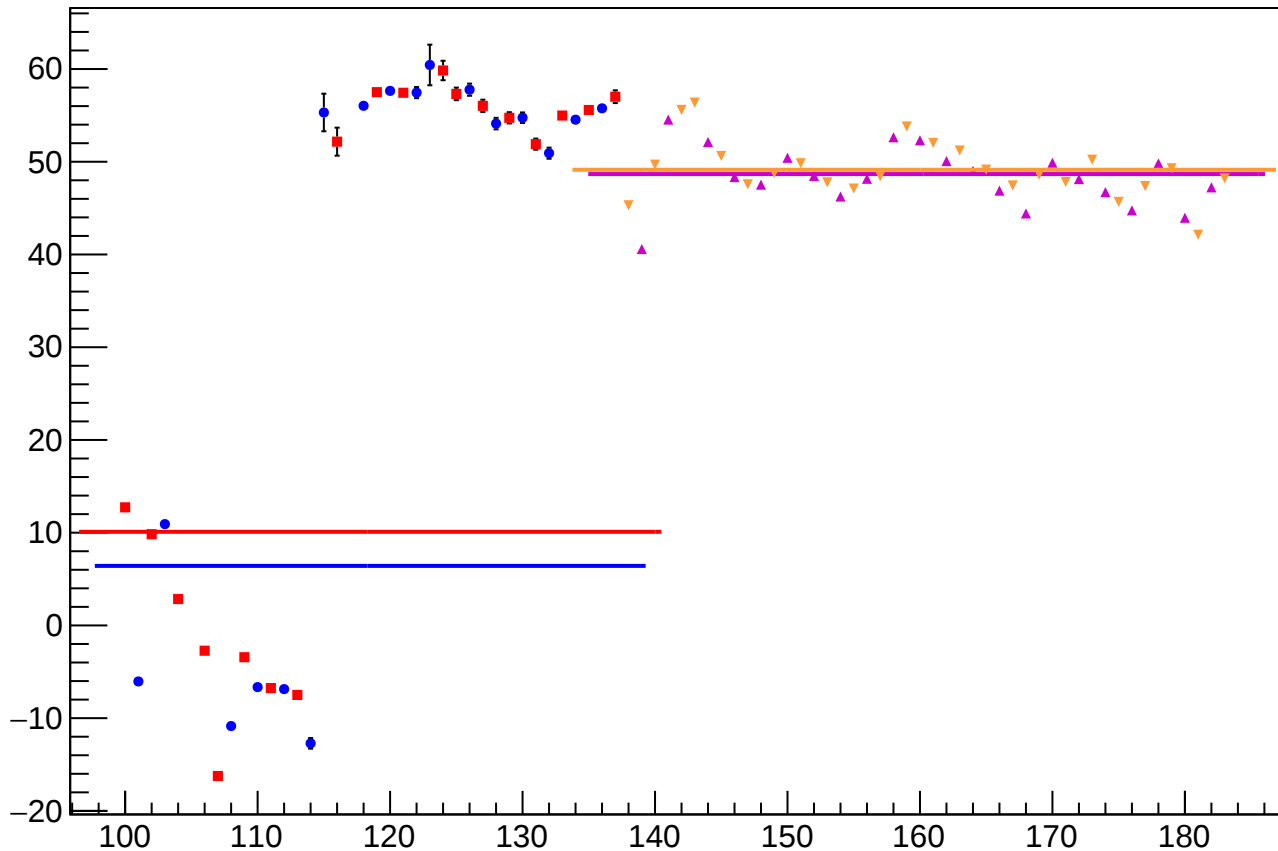
Left In: 2.612 ± 0.072 χ^2/NDF : 7281.0/21

+ sign 4.158 ± 0.056 χ^2/NDF : 10297.9/40

All: 4.027 ± 0.040 χ^2/NDF : 21118.8/81

- sign 3.889 ± 0.057 χ^2/NDF : 10809.4/40

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.138 ± 0.062 χ^2/NDF : 2252.3/23

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

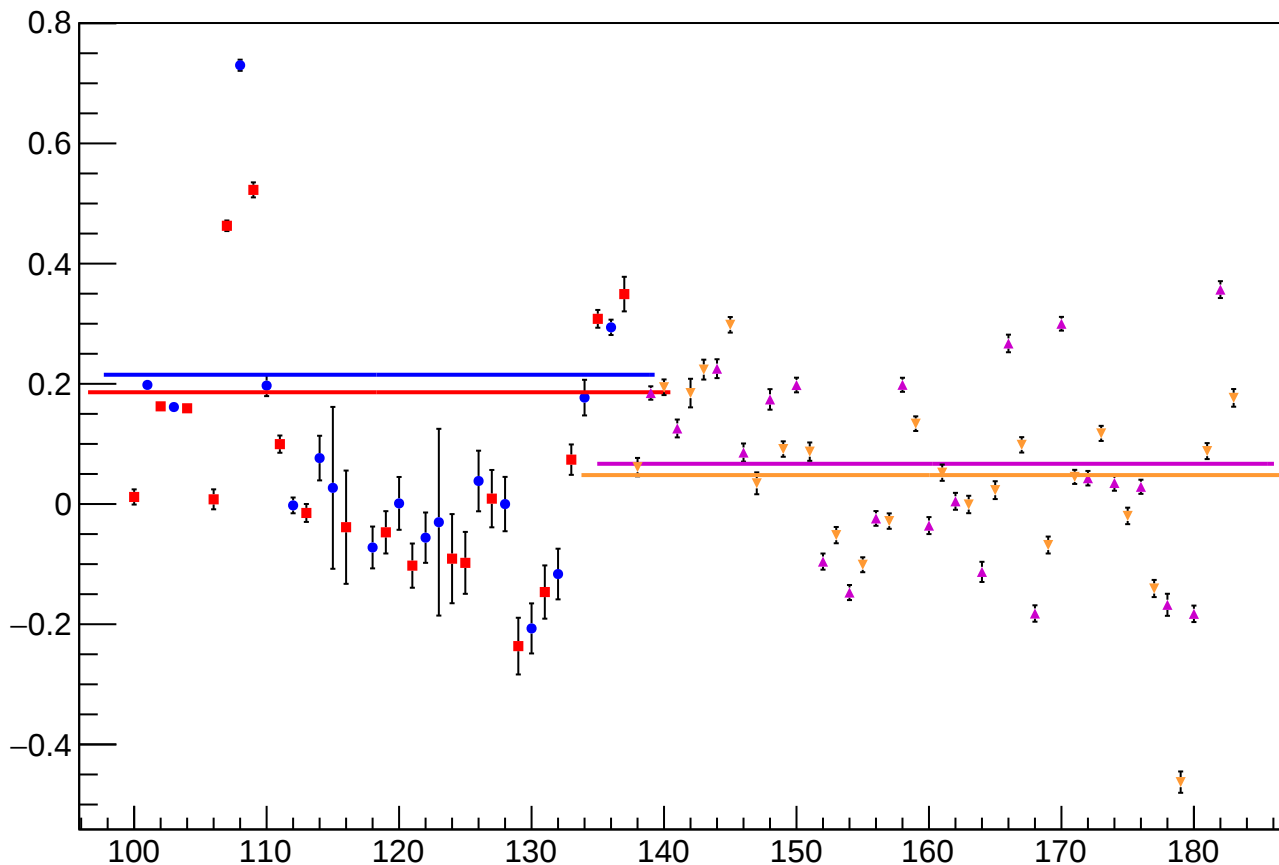
Left In: 48.672 ± 0.064 χ^2/NDF : 2056.1/21

+ sign 28.625 ± 0.045 χ^2/NDF : 351717.6/40

All: 29.765 ± 0.032 χ^2/NDF : 643395.7/81

- sign 31.026 ± 0.047 χ^2/NDF : 290316.9/40

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: 0.048 $\pm$ 0.003 χ^2 /NDF:2187.0/23

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

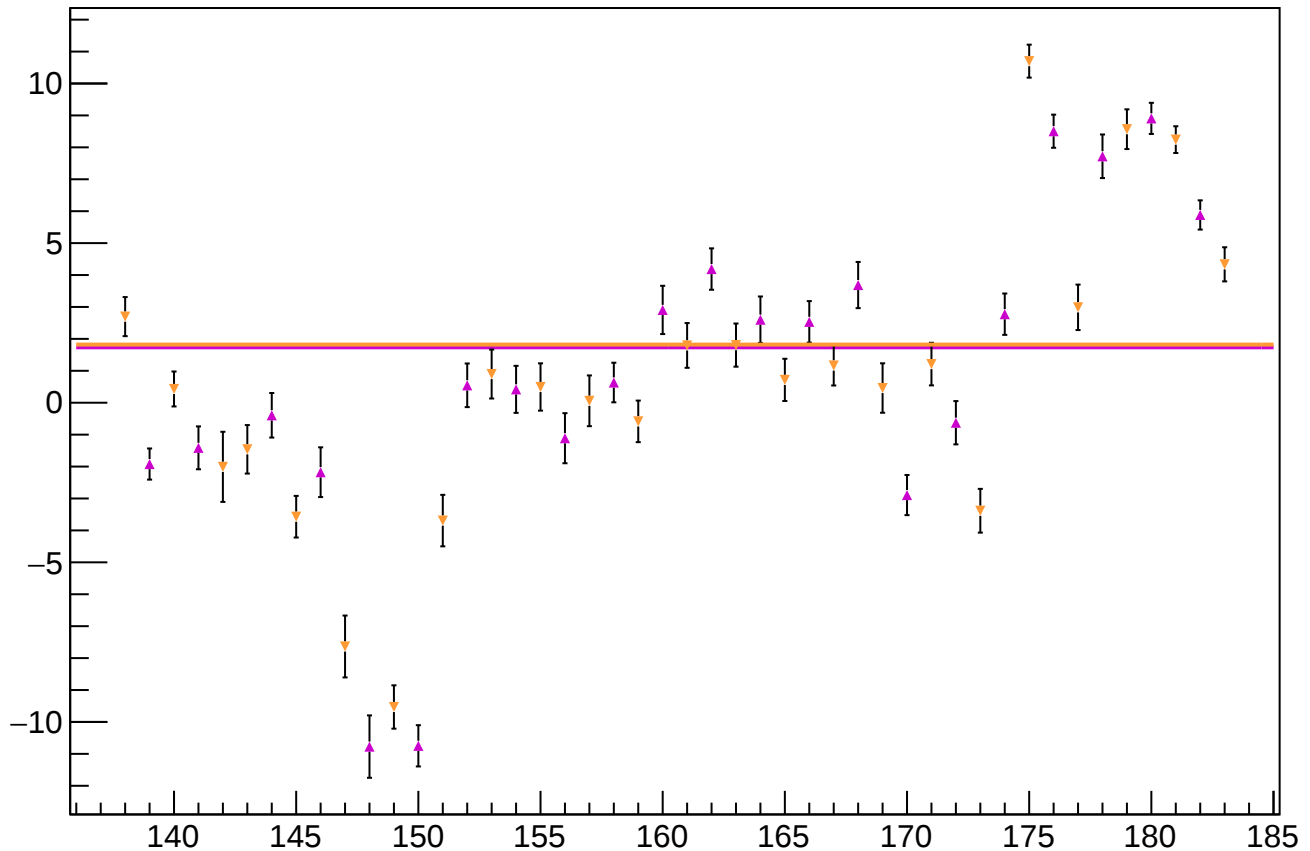
Left In: 0.067 $\pm$ 0.003 χ^2 /NDF:3070.8/21

+ sign 0.134 $\pm$ 0.002 χ^2 /NDF: 7876.8/40

All: 0.132 $\pm$ 0.001 χ^2 /NDF: 14586.9/81

- sign 0.130 $\pm$ 0.002 χ^2 /NDF: 6708.2/40

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.821 $\pm$ 0.134 χ^2 /NDF:1291.1/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

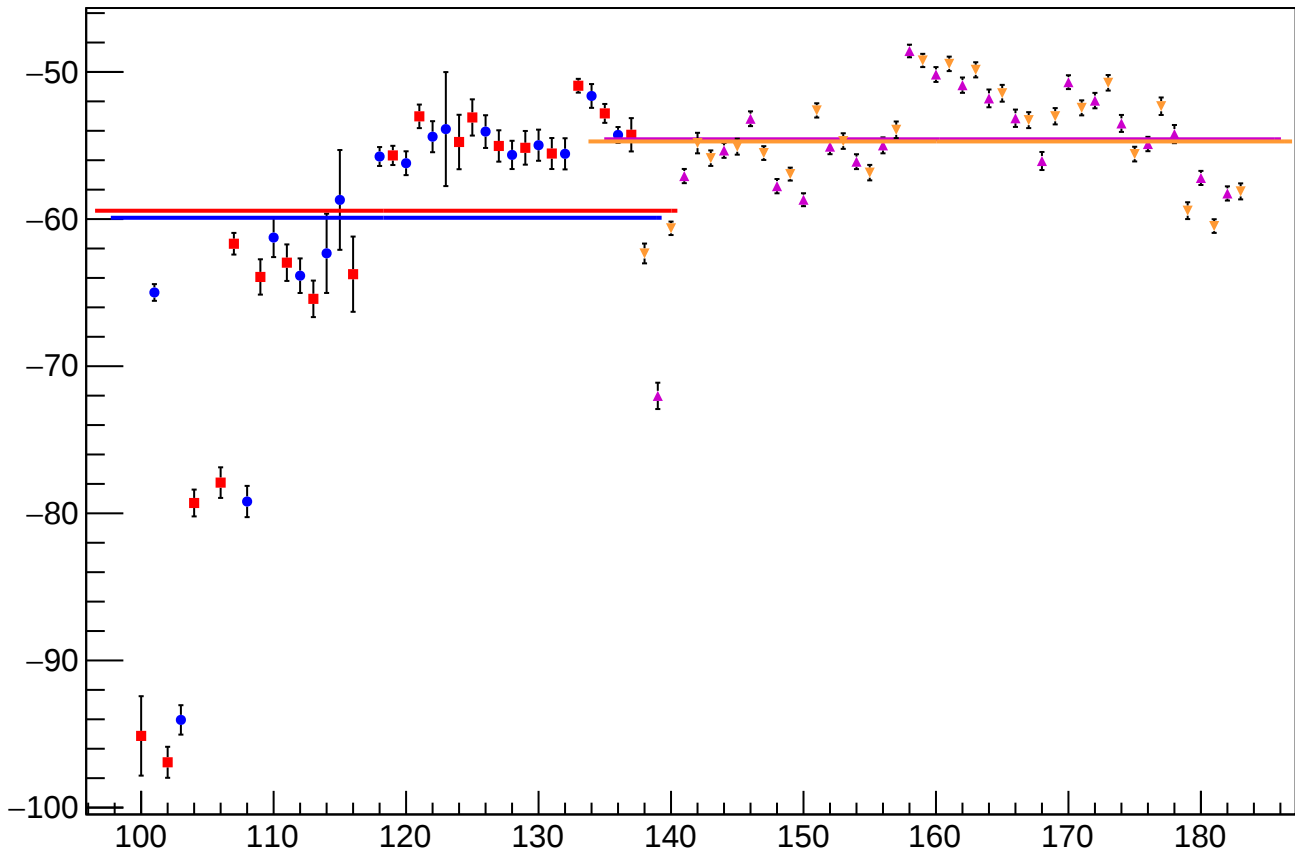
Left In: 1.736 $\pm$ 0.136 χ^2 /NDF:1312.7/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.779 $\pm$ 0.095 χ^2 /NDF: 2604.0/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -54.723 ± 0.106 χ^2/NDF : 1124.4/23

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

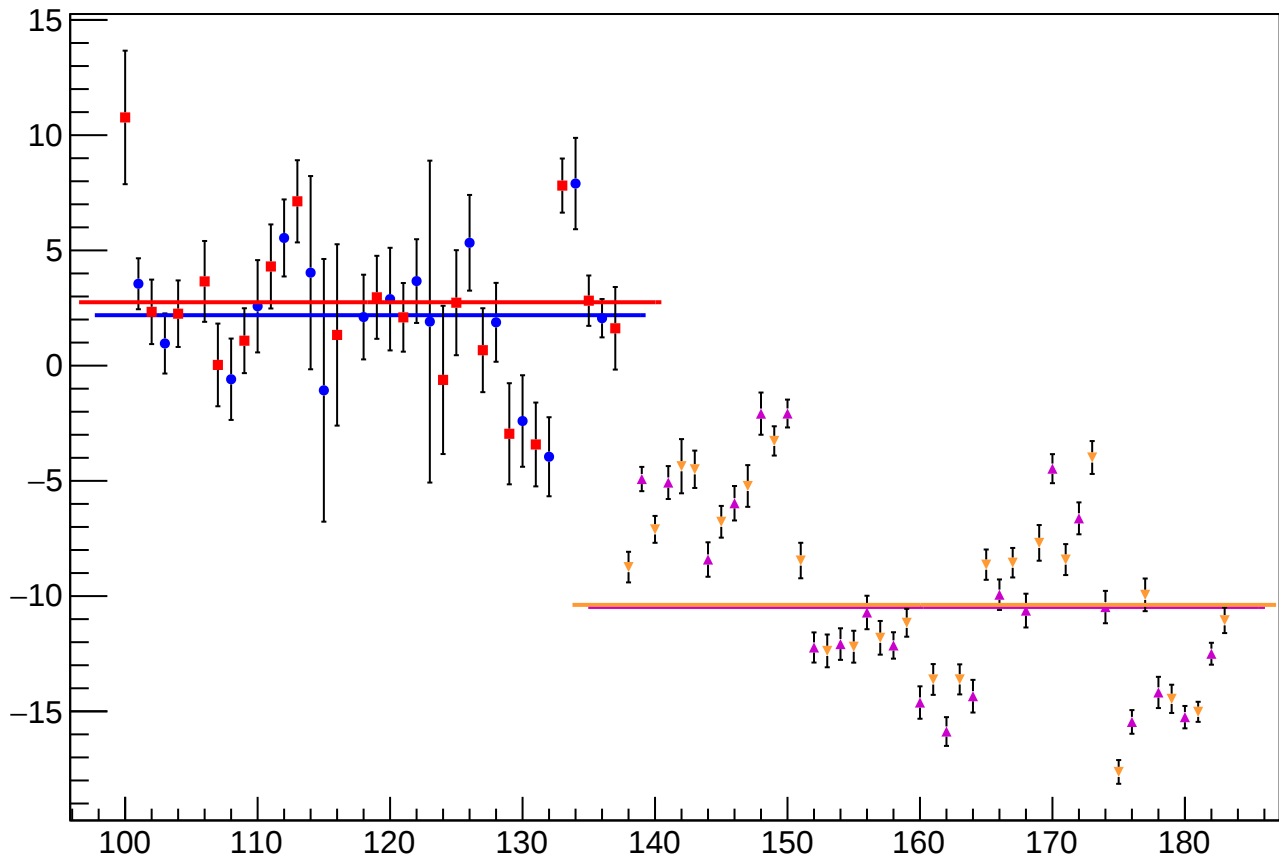
Left In: -54.576 ± 0.111 χ^2/NDF : 1097.2/21

+ sign -55.685 ± 0.096 χ^2/NDF : 3545.3/40

All: -55.651 ± 0.069 χ^2/NDF : 7975.1/81

- sign -55.617 ± 0.098 χ^2/NDF : 4429.6/40

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -10.381 ± 0.134 χ^2/NDF : 850.2/23

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

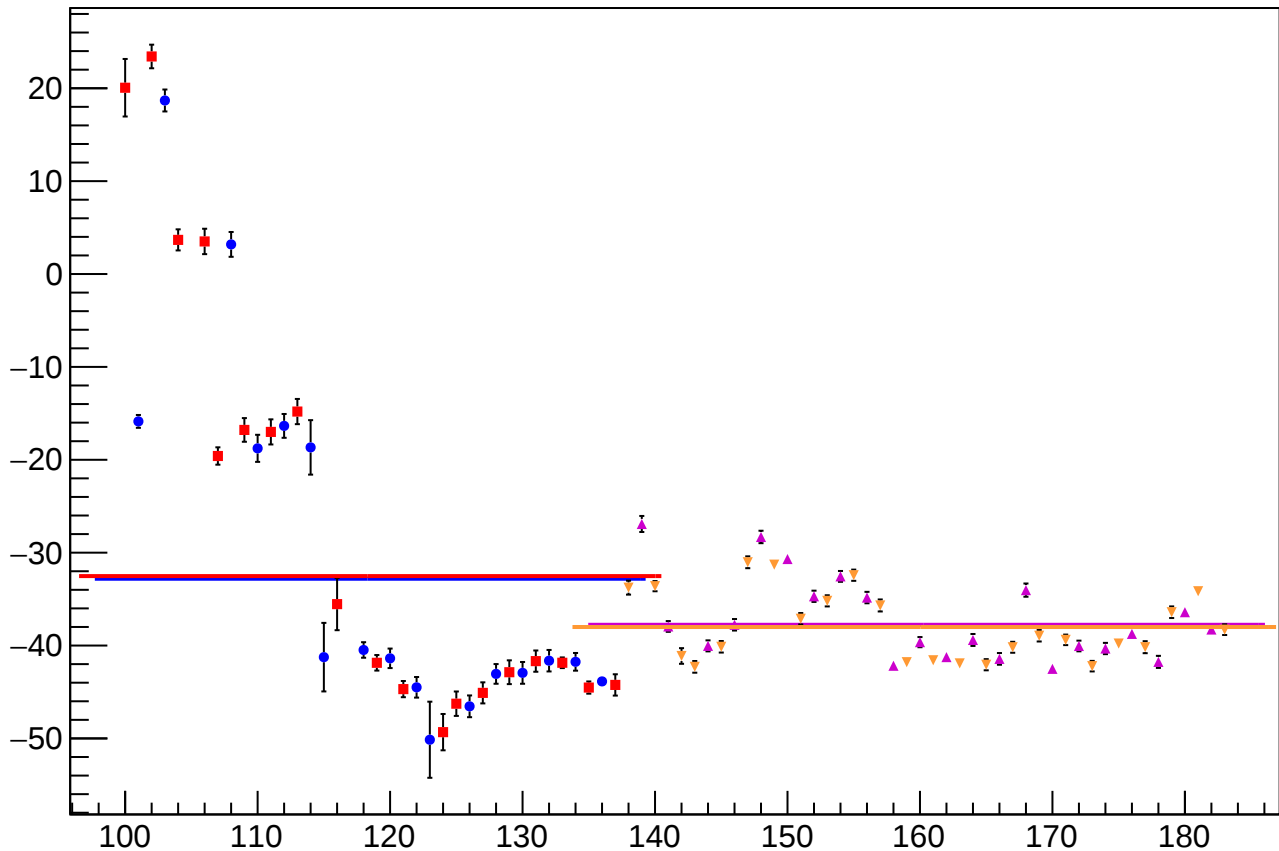
Left In: -10.471 ± 0.135 χ^2/NDF : 1011.1/21

+ sign -9.139 ± 0.127 χ^2/NDF : 1759.4/40

All: -9.085 ± 0.090 χ^2/NDF : 3867.5/81

- sign -9.029 ± 0.128 χ^2/NDF : 2107.8/40

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 χ^2/NDF : 4662.8/16

Left Out: -38.005 ± 0.120 χ^2/NDF : 945.8/23

Right Out: -32.522 ± 0.244 χ^2/NDF : 6040.2/18

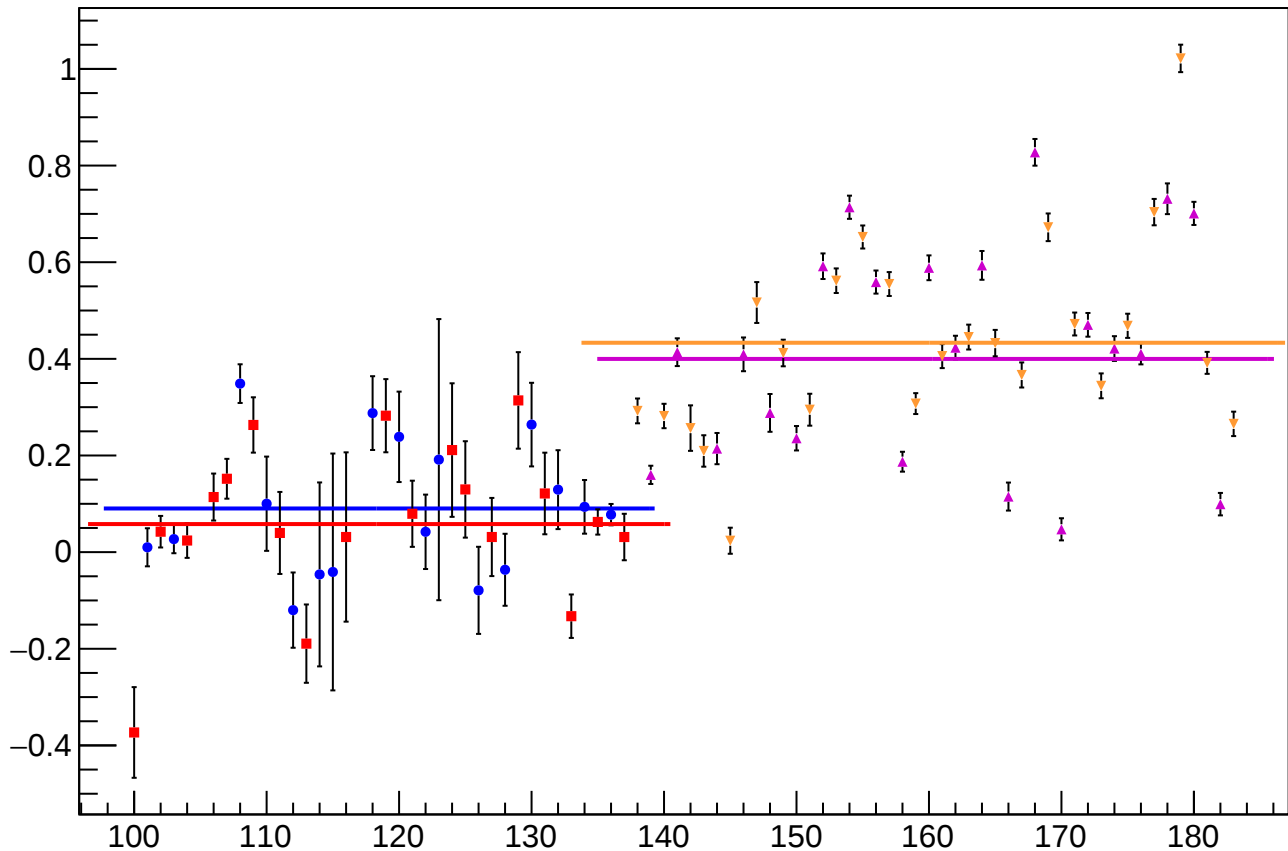
Left In: -37.764 ± 0.123 χ^2/NDF : 1078.5/21

+ sign -37.062 ± 0.108 χ^2/NDF : 5950.7/40

All: -36.882 ± 0.077 χ^2/NDF : 13443.8/81

- sign -36.698 ± 0.110 χ^2/NDF : 7487.5/40

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.4/16

Left Out: 0.433 $\pm$ 0.005 χ^2 /NDF:1216.9/23

Right Out: 0.058 $\pm$ 0.012 χ^2 /NDF: 87.1/18

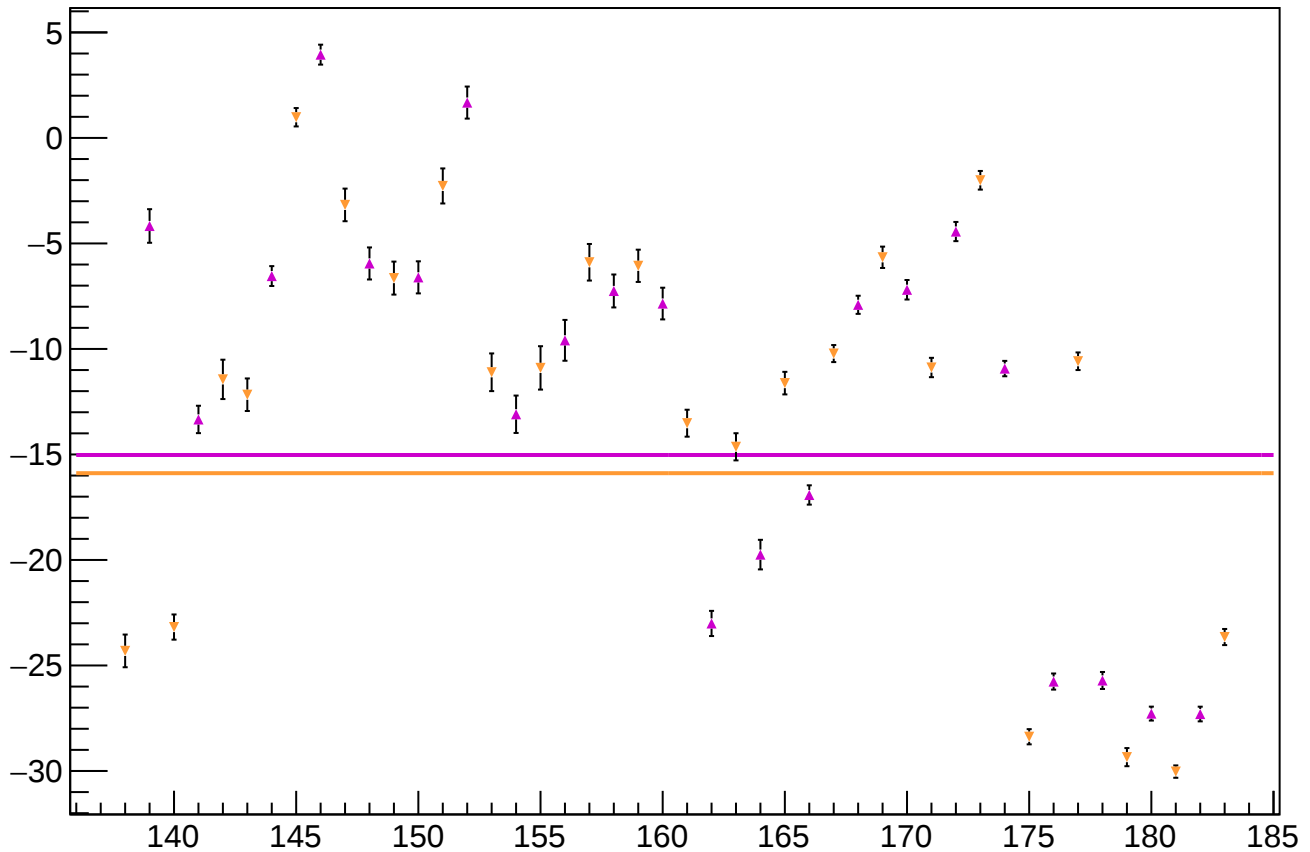
Left In: 0.400 $\pm$ 0.005 χ^2 /NDF:1734.2/21

+ sign 0.380 $\pm$ 0.005 χ^2 /NDF: 1910.8/40

All: 0.361 $\pm$ 0.004 χ^2 /NDF: 4421.0/81

- sign 0.343 $\pm$ 0.005 χ^2 /NDF: 2481.6/40

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.888+/-0.107 χ^2/NDF : 9710.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

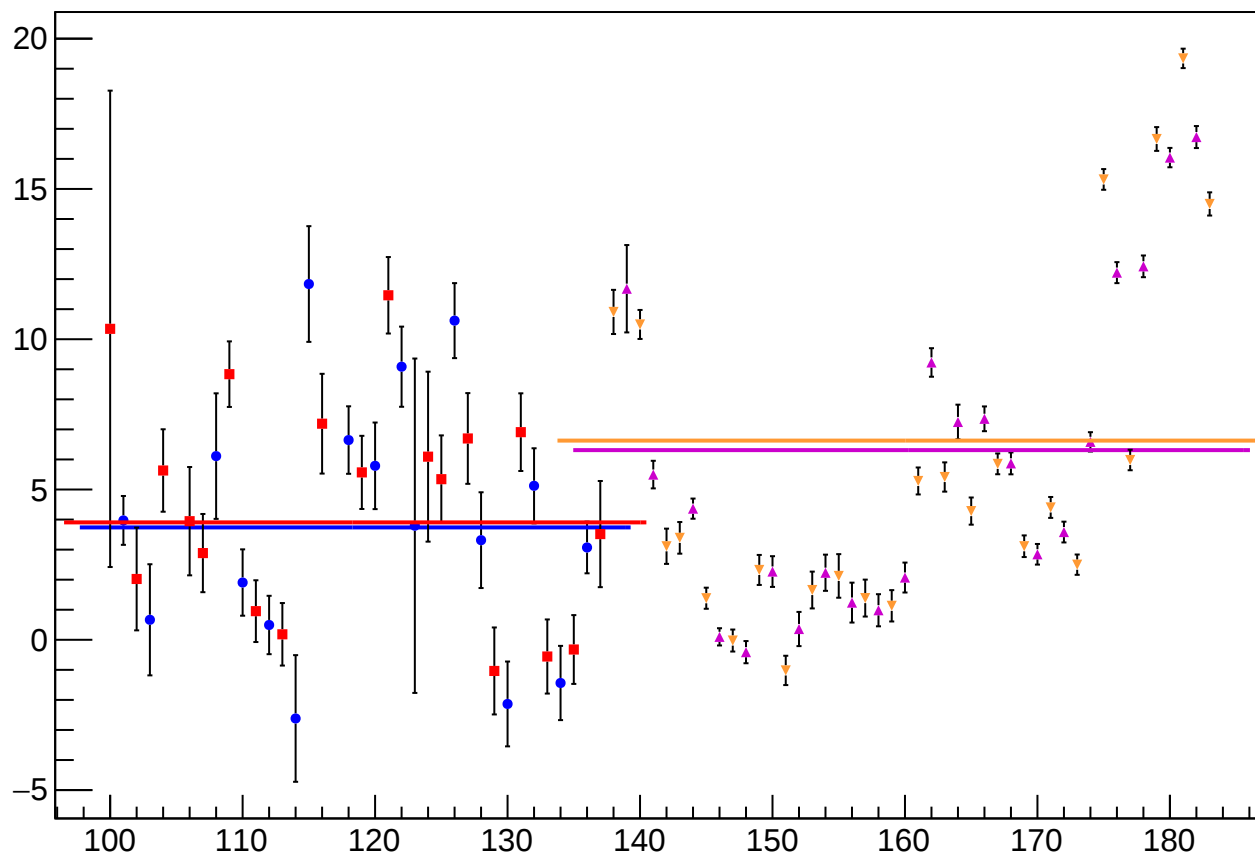
Left In: -15.026+/-0.108 χ^2/NDF : 8690.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.461+/-0.076 χ^2/NDF : 18432.8/45

- 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: 6.628 ± 0.086 χ^2/NDF : 4913.4/23

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

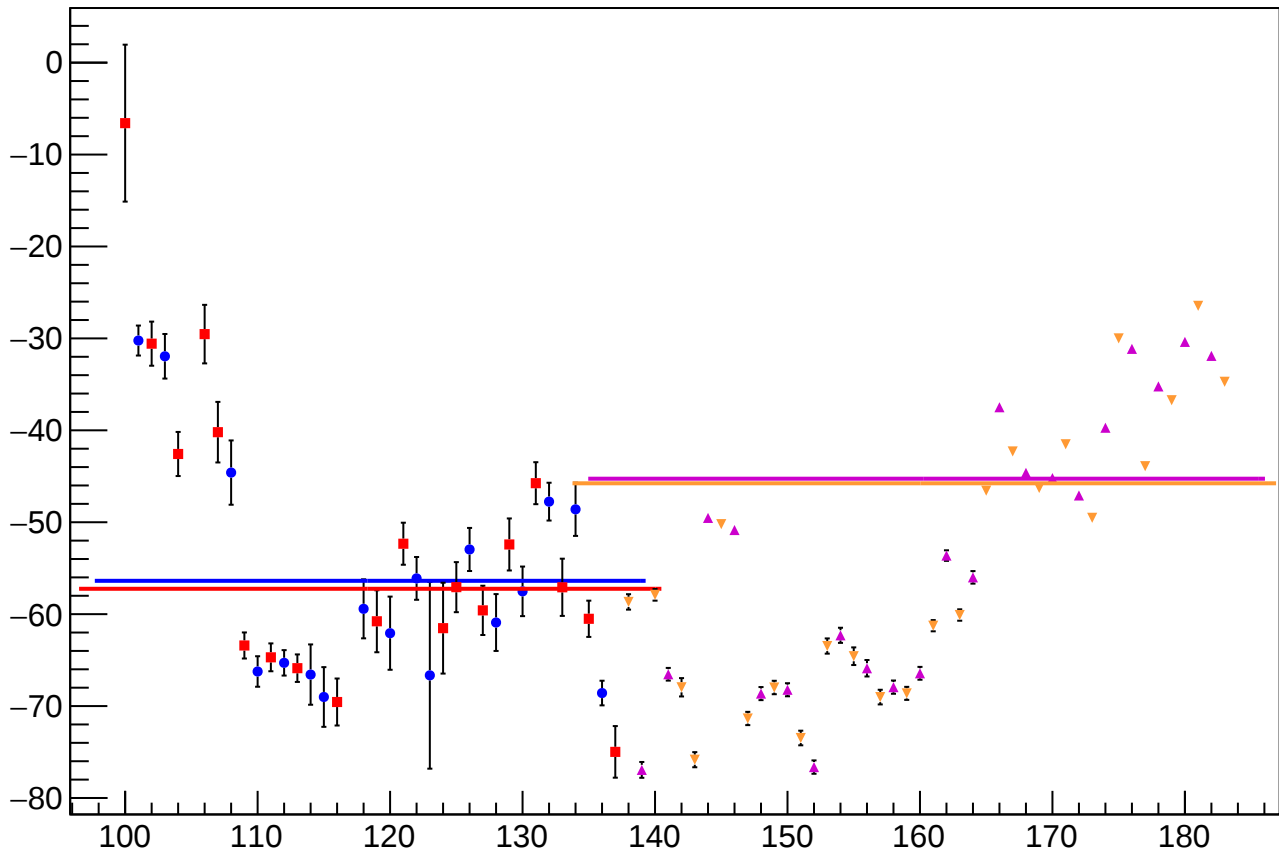
Left In: 6.310 ± 0.087 χ^2/NDF : 3806.8/21

+ sign 6.419 ± 0.083 χ^2/NDF : 5131.3/40

All: 6.281 ± 0.059 χ^2/NDF : 9133.0/81

- sign 6.143 ± 0.083 χ^2/NDF : 3996.2/40

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -45.764 ± 0.107 χ^2/NDF : 17199.0/23

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

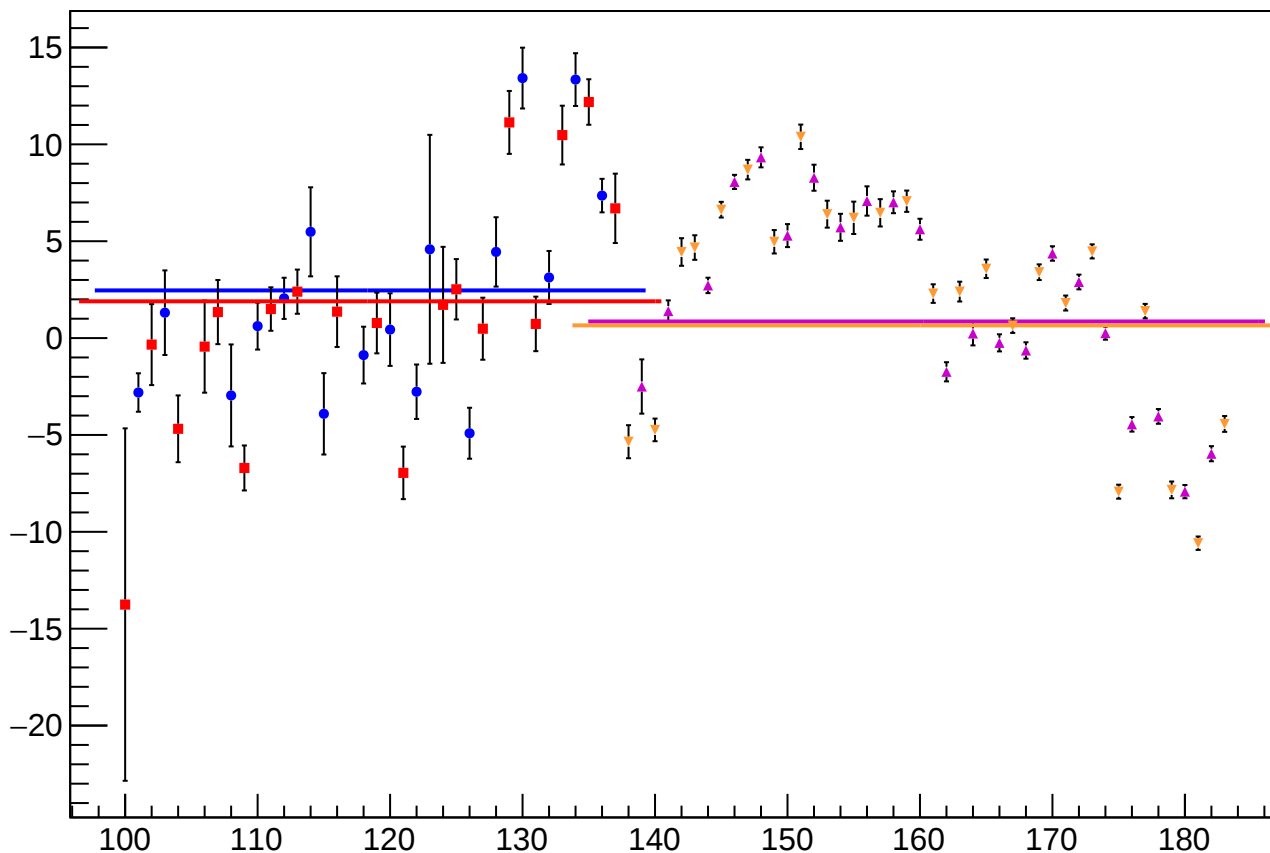
Left In: -45.263 ± 0.108 χ^2/NDF : 15775.6/21

+ sign -46.164 ± 0.105 χ^2/NDF : 18154.0/40

All: -45.949 ± 0.075 χ^2/NDF : 34894.3/81

- sign -45.731 ± 0.106 χ^2/NDF : 16731.9/40

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 0.656 ± 0.097 χ^2/NDF : 3666.3/23

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

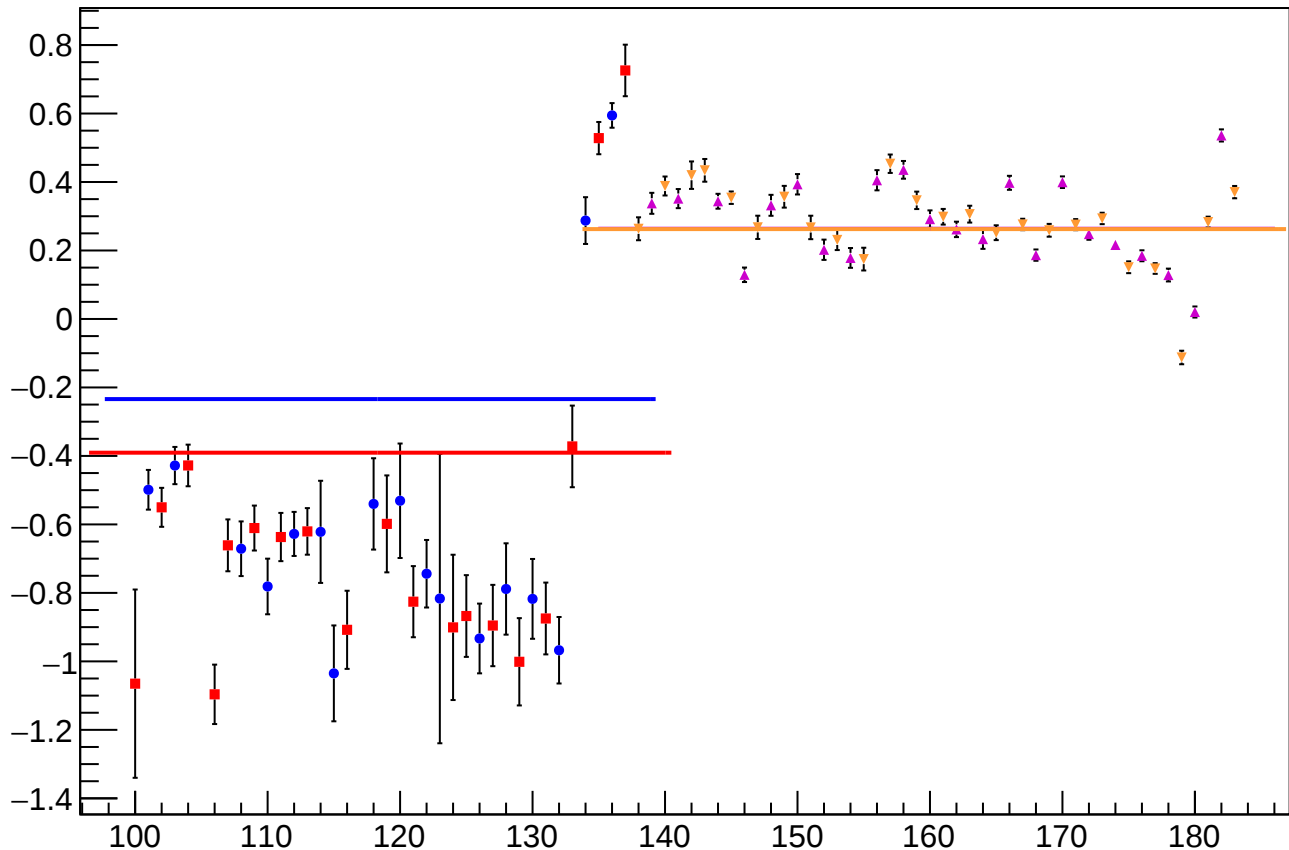
Left In: 0.857 ± 0.097 χ^2/NDF : 2672.4/21

+ sign 0.786 ± 0.093 χ^2/NDF : 3935.5/40

All: 0.857 ± 0.066 χ^2/NDF : 6885.2/81

- sign 0.930 ± 0.094 χ^2/NDF : 2948.5/40

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.262 ± 0.004 χ^2/NDF : 670.8/23

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

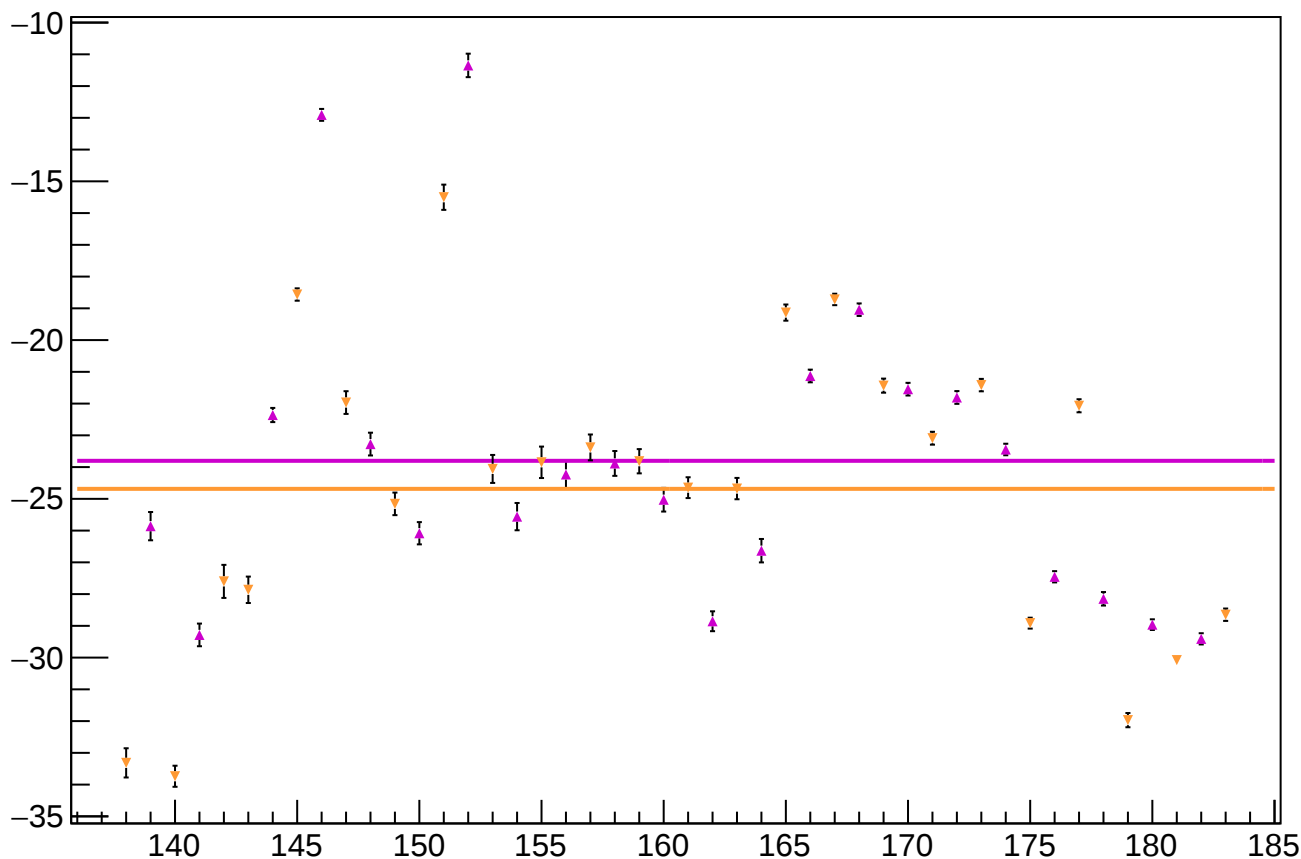
Left In: 0.264 ± 0.004 χ^2/NDF : 855.9/21

+ sign 0.237 ± 0.004 χ^2/NDF : 2283.6/40

All: 0.233 ± 0.003 χ^2/NDF : 5121.4/81

- sign 0.229 ± 0.004 χ^2/NDF : 2836.3/40

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -24.685 ± 0.052 χ^2/NDF : 8406.9/23

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

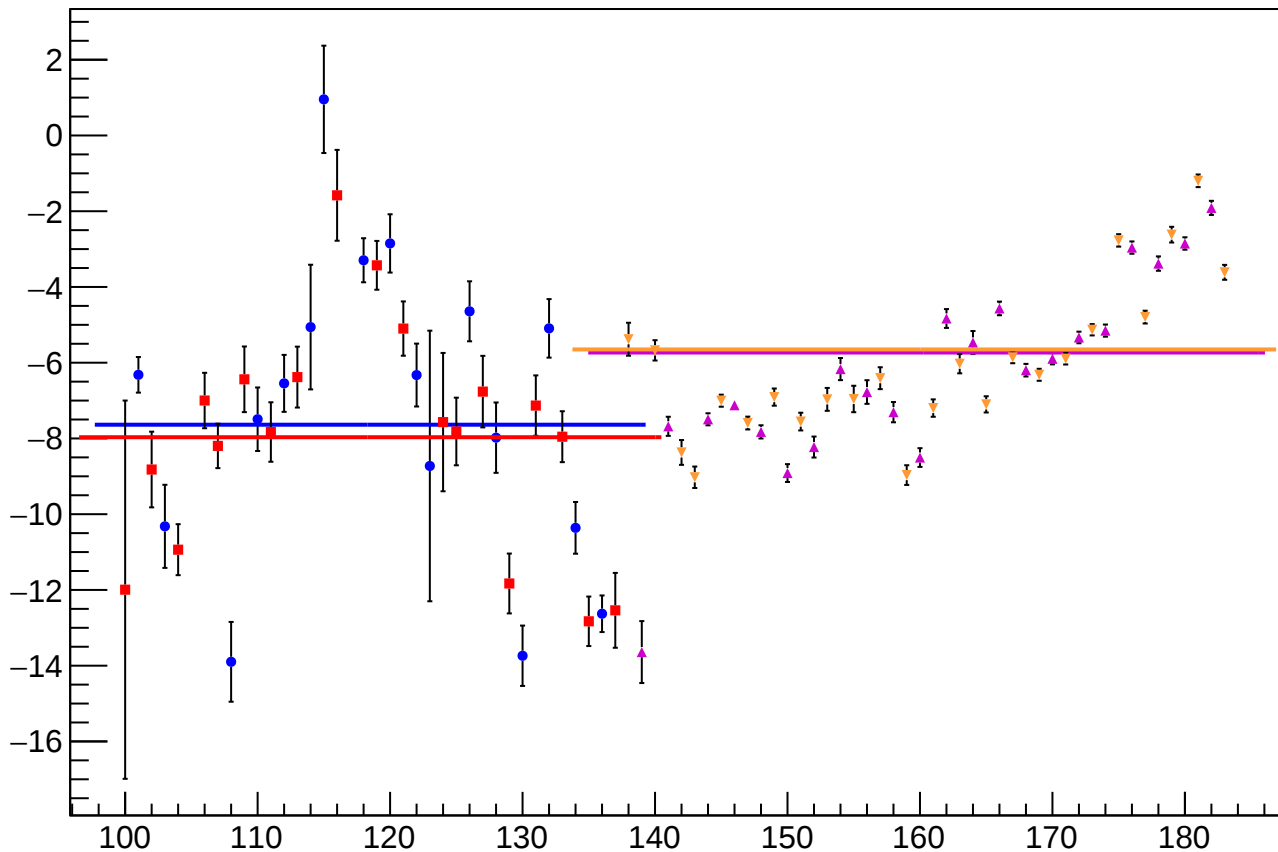
Left In: -23.803 ± 0.051 χ^2/NDF : 8985.7/21

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -24.242 ± 0.036 χ^2/NDF : 17539.4/45

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 $\chi^2/\text{NDF}: 394.0/16$

Left Out: -5.650 ± 0.042 $\chi^2/\text{NDF}: 2205.3/23$

Right Out: -7.968 ± 0.186 $\chi^2/\text{NDF}: 227.2/18$

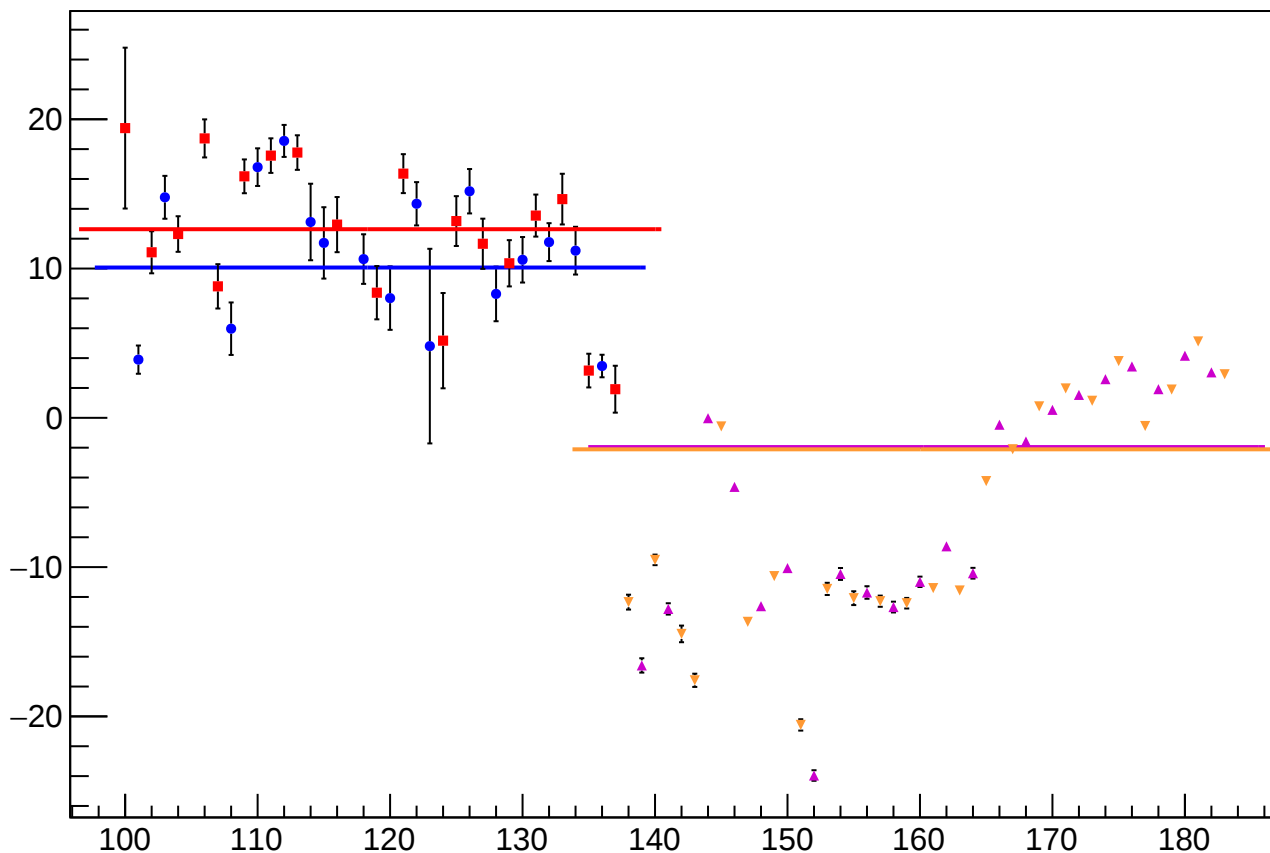
Left In: -5.731 ± 0.041 $\chi^2/\text{NDF}: 2255.7/21$

+ sign -5.744 ± 0.041 $\chi^2/\text{NDF}: 2708.1/40$

All: -5.790 ± 0.028 $\chi^2/\text{NDF}: 5331.8/81$

- sign -5.835 ± 0.040 $\chi^2/\text{NDF}: 2621.2/40$

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -2.110 ± 0.052 χ^2/NDF : 16299.2/23

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

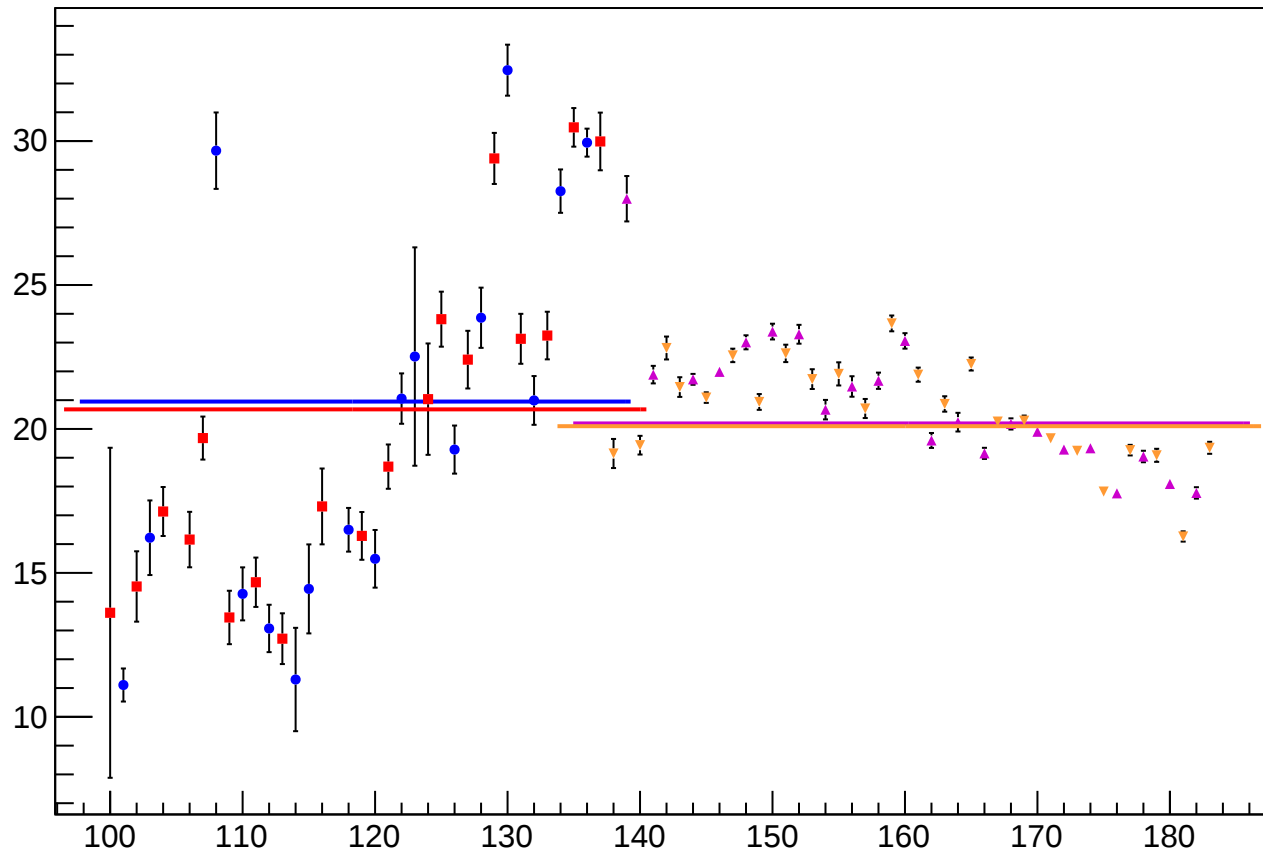
Left In: -1.958 ± 0.052 χ^2/NDF : 15492.3/21

+ sign -1.828 ± 0.051 χ^2/NDF : 17825.2/40

All: -1.720 ± 0.036 χ^2/NDF : 35428.0/81

- sign -1.615 ± 0.051 χ^2/NDF : 17594.1/40

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2/NDF : 1222.8/16

Left Out: 20.096 $\pm$ 0.046 χ^2/NDF : 1378.0/23

Right Out: 20.680 $\pm$ 0.213 χ^2/NDF : 728.4/18

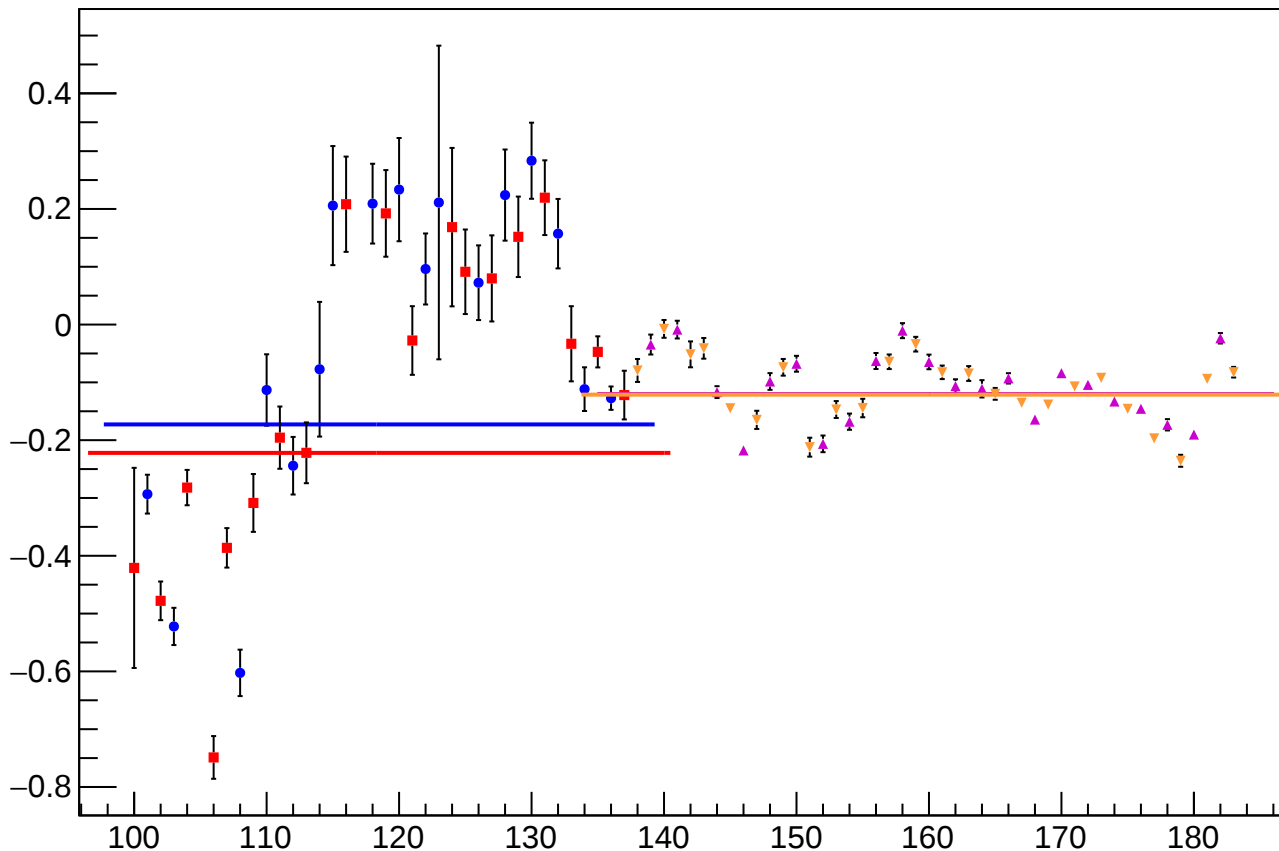
Left In: 20.191 $\pm$ 0.046 χ^2/NDF : 1469.1/21

+ sign 20.136 $\pm$ 0.045 χ^2/NDF : 2616.7/40

All: 20.175 $\pm$ 0.032 χ^2/NDF : 4820.7/81

- sign 20.213 $\pm$ 0.045 χ^2/NDF : 2202.6/40

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.121 ± 0.002 χ^2/NDF : 521.1/23

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

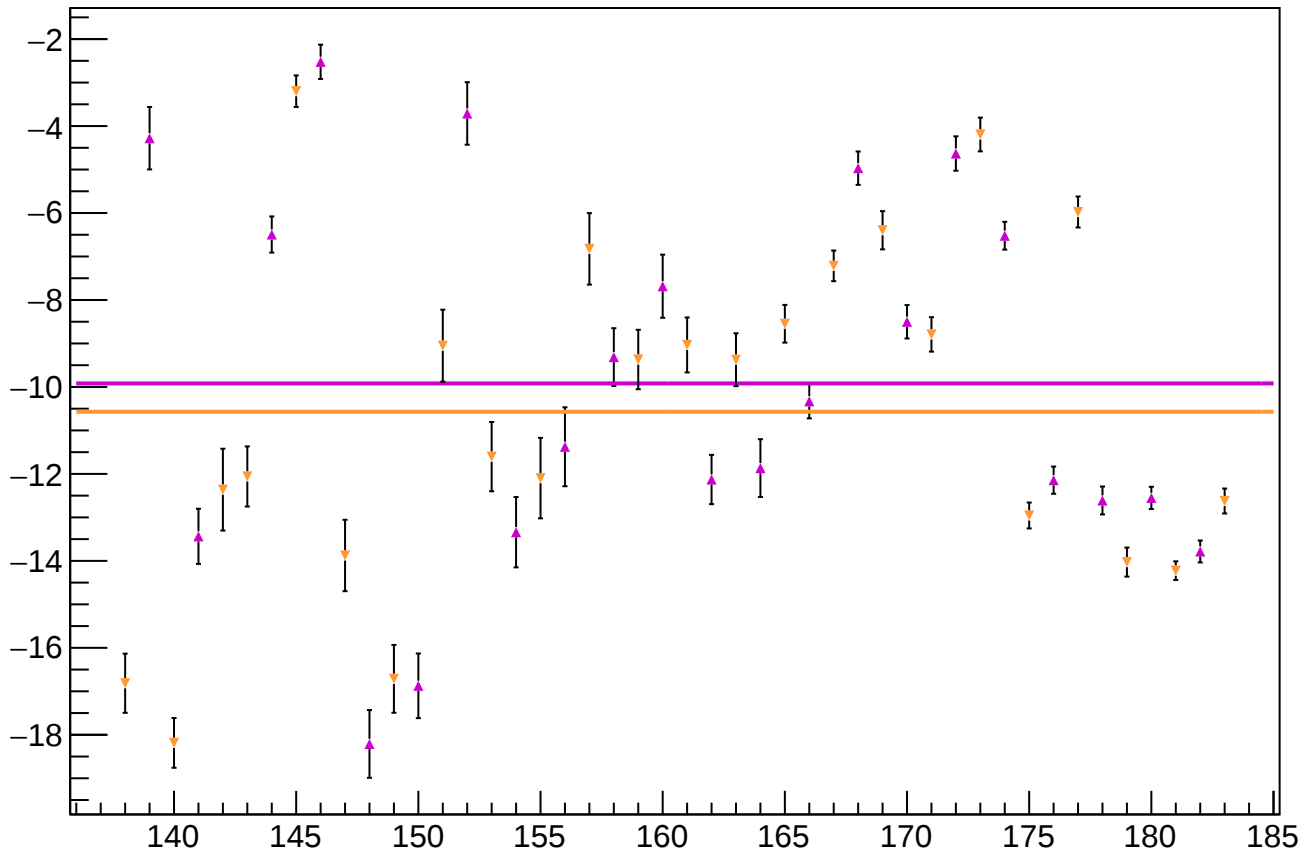
Left In: -0.120 ± 0.002 χ^2/NDF : 688.7/21

+ sign -0.123 ± 0.002 χ^2/NDF : 1001.8/40

All: -0.123 ± 0.001 χ^2/NDF : 2310.4/81

- sign -0.124 ± 0.002 χ^2/NDF : 1308.5/40

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.570 $\pm$ 0.089 χ^2 /NDF:1975.8/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

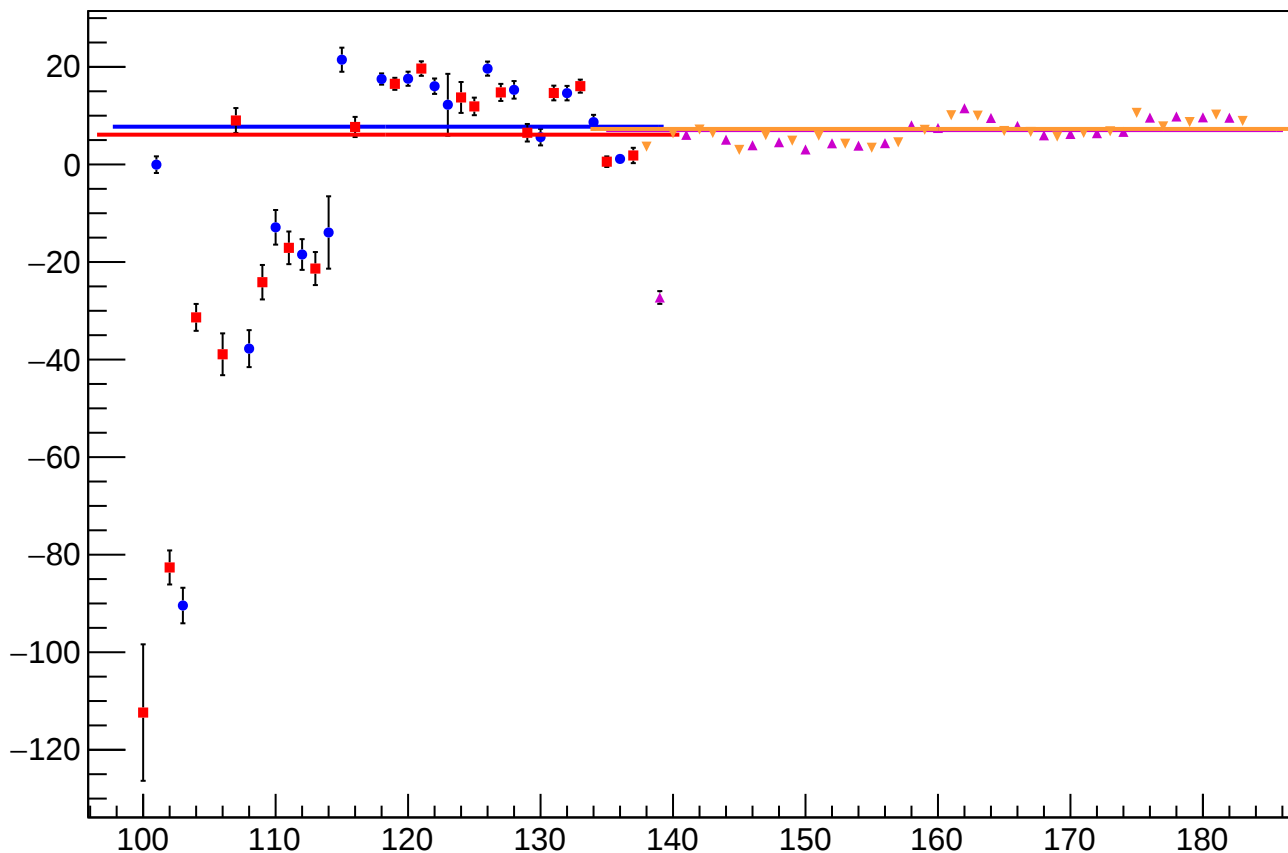
Left In: -9.919 $\pm$ 0.091 χ^2 /NDF:1776.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.250 $\pm$ 0.064 χ^2 /NDF: 3778.3/45

- sign 0.000 $\pm$ 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: 7.282 ± 0.074 χ^2/NDF : 852.1/23

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

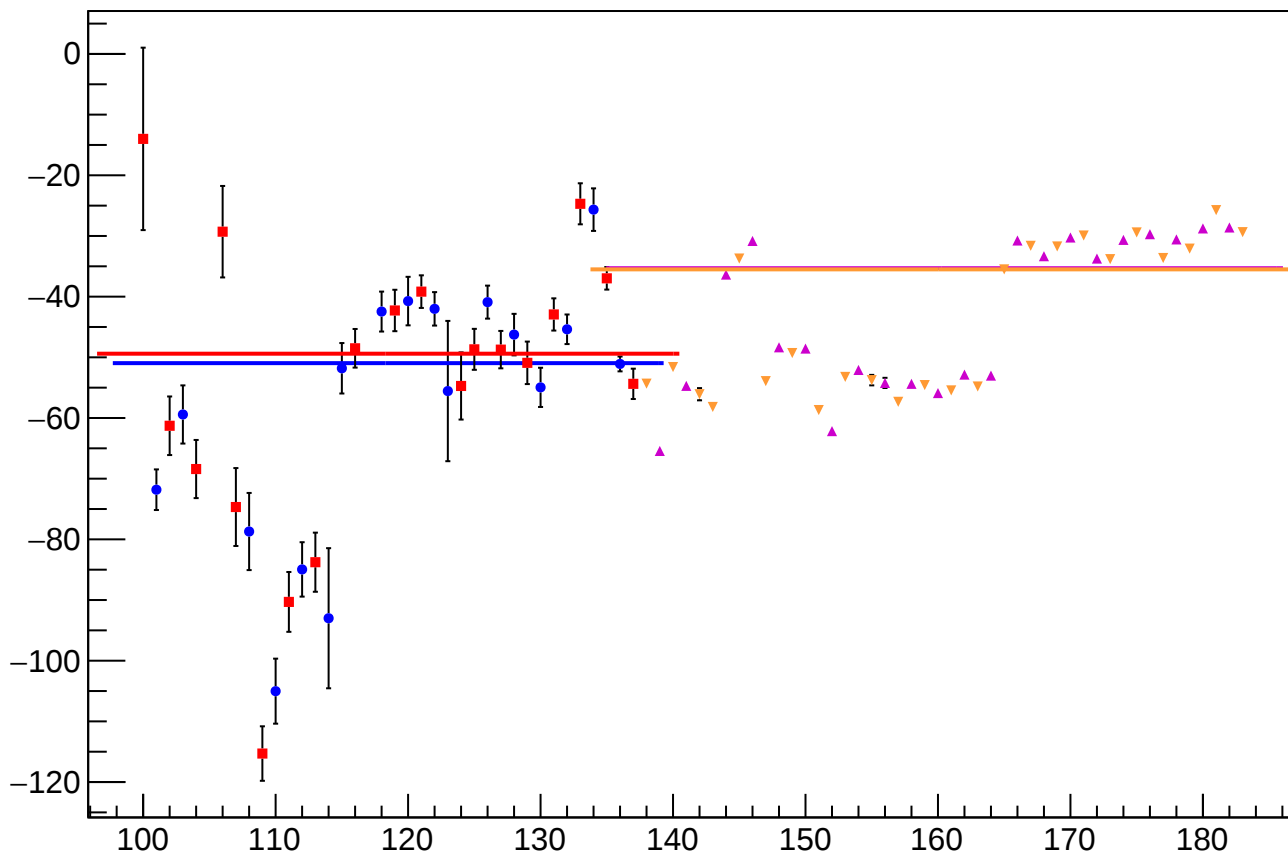
Left In: 7.042 ± 0.075 χ^2/NDF : 1604.6/21

+ sign 7.297 ± 0.073 χ^2/NDF : 2212.3/40

All: 7.157 ± 0.052 χ^2/NDF : 5346.4/81

- sign 7.015 ± 0.074 χ^2/NDF : 3126.8/40

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -35.504 ± 0.090 χ^2/NDF : 12761.7/23

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

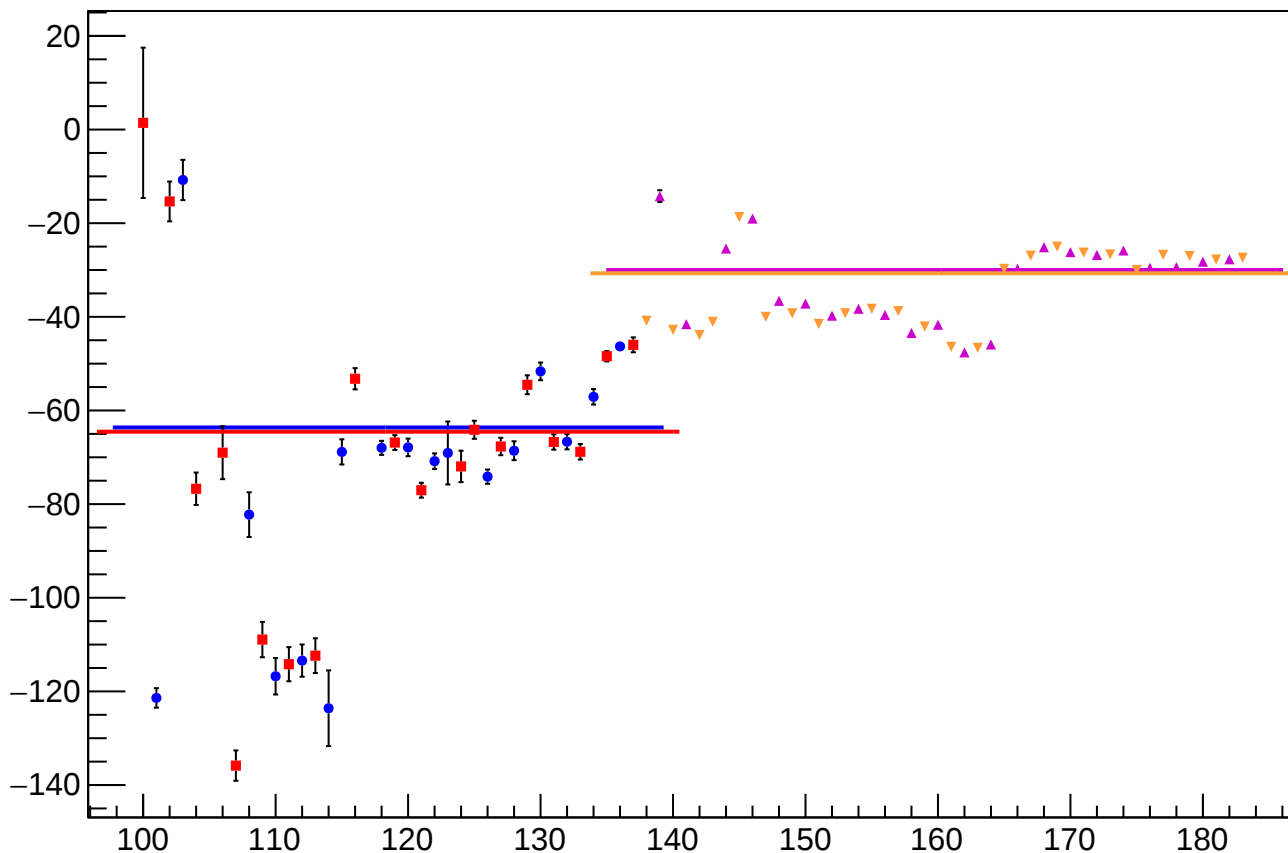
Left In: -35.310 ± 0.091 χ^2/NDF : 11759.7/21

+ sign -35.732 ± 0.090 χ^2/NDF : 13525.2/40

All: -35.614 ± 0.064 χ^2/NDF : 26109.1/81

- sign -35.493 ± 0.091 χ^2/NDF : 12580.4/40

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -30.702 ± 0.083 χ^2/NDF : 7826.2/23

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

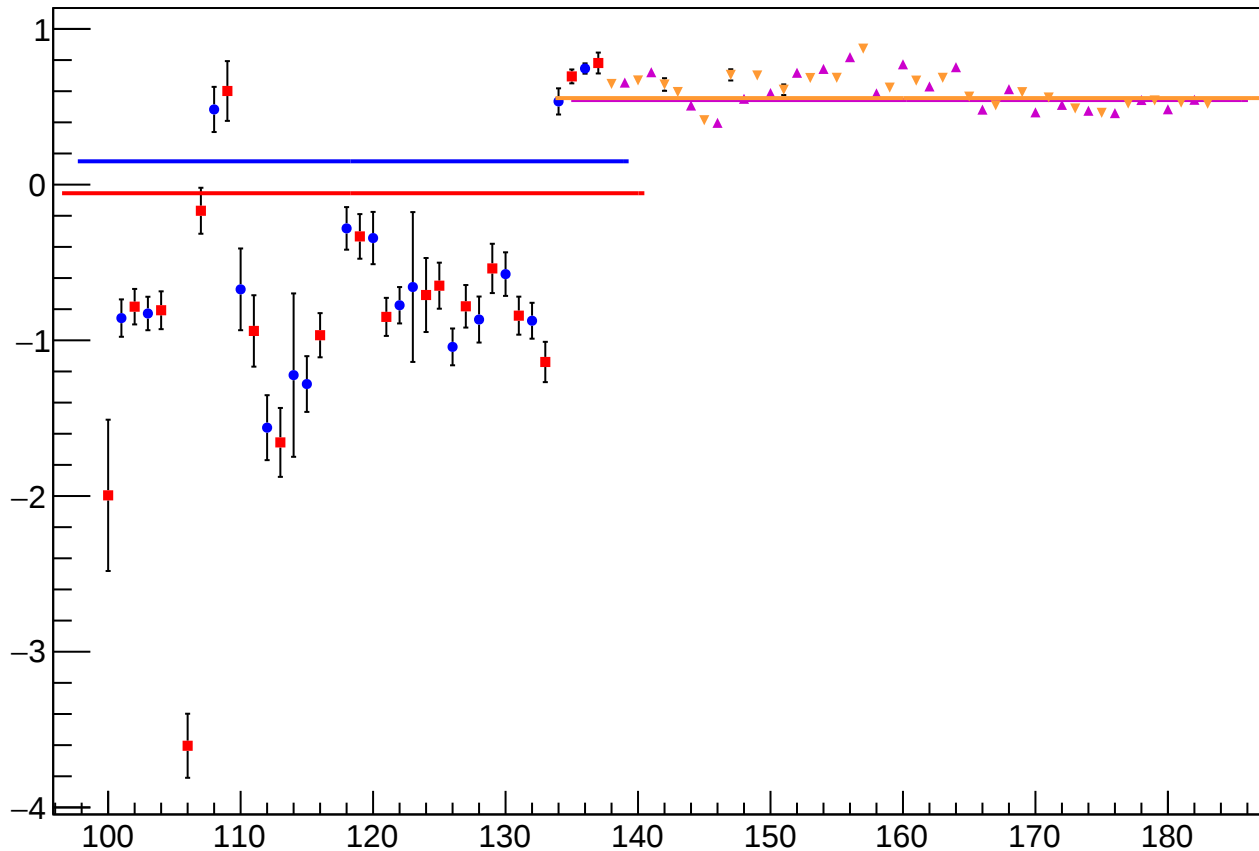
Left In: -30.001 ± 0.083 χ^2/NDF : 7041.7/21

+ sign -31.796 ± 0.081 χ^2/NDF : 15111.0/40

All: -31.405 ± 0.058 χ^2/NDF : 28794.7/81

- sign -31.005 ± 0.082 χ^2/NDF : 13636.8/40

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: 0.556 $\pm$ 0.004 χ^2 /NDF: 526.3/23

Right Out: -0.055 $\pm$ 0.026 χ^2 /NDF: 1170.0/18

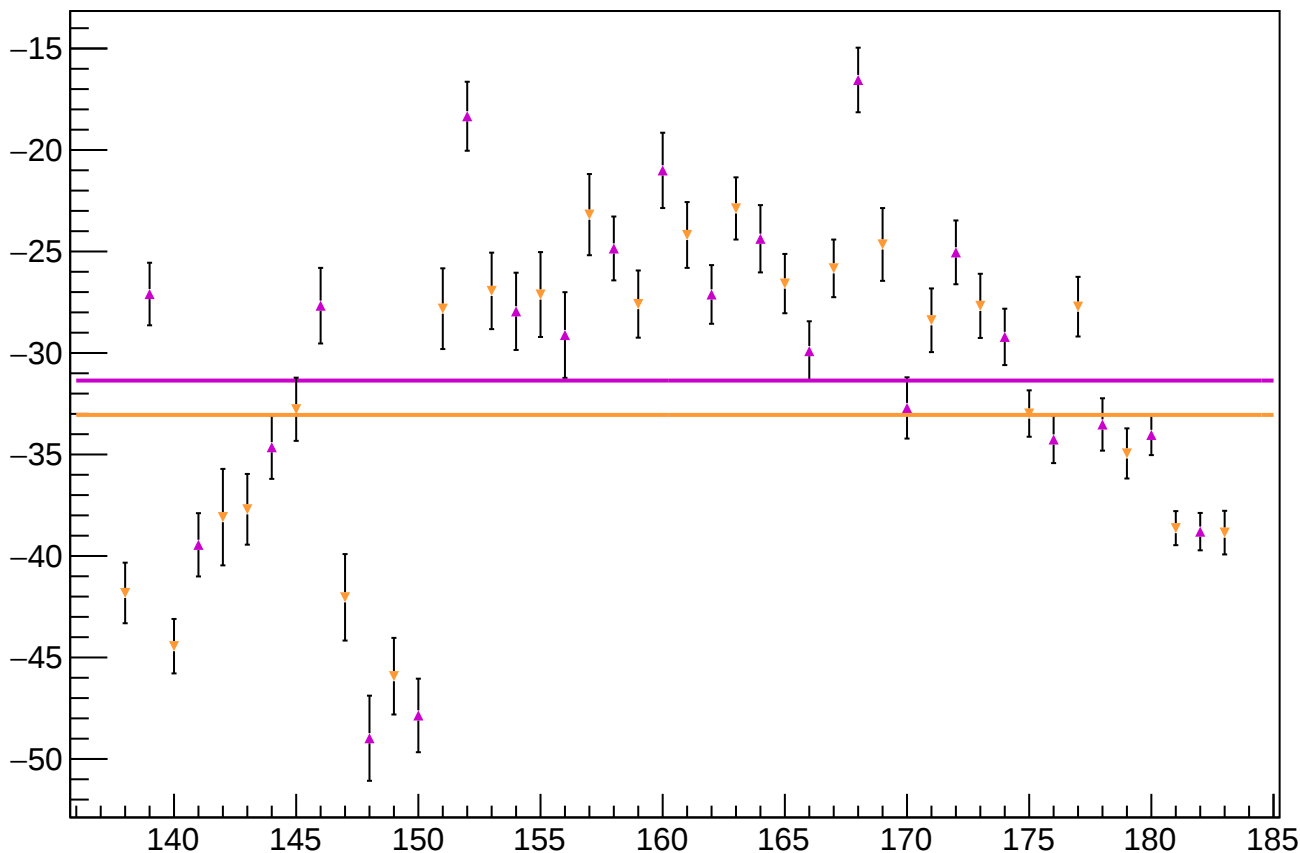
Left In: 0.543 $\pm$ 0.004 χ^2 /NDF: 658.9/21

+ sign 0.546 $\pm$ 0.004 χ^2 /NDF: 1795.0/40

All: 0.538 $\pm$ 0.003 χ^2 /NDF: 4143.3/81

- sign 0.531 $\pm$ 0.004 χ^2 /NDF: 2340.2/40

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -33.051 ± 0.303 $\chi^2/\text{NDF}: 494.0/23$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

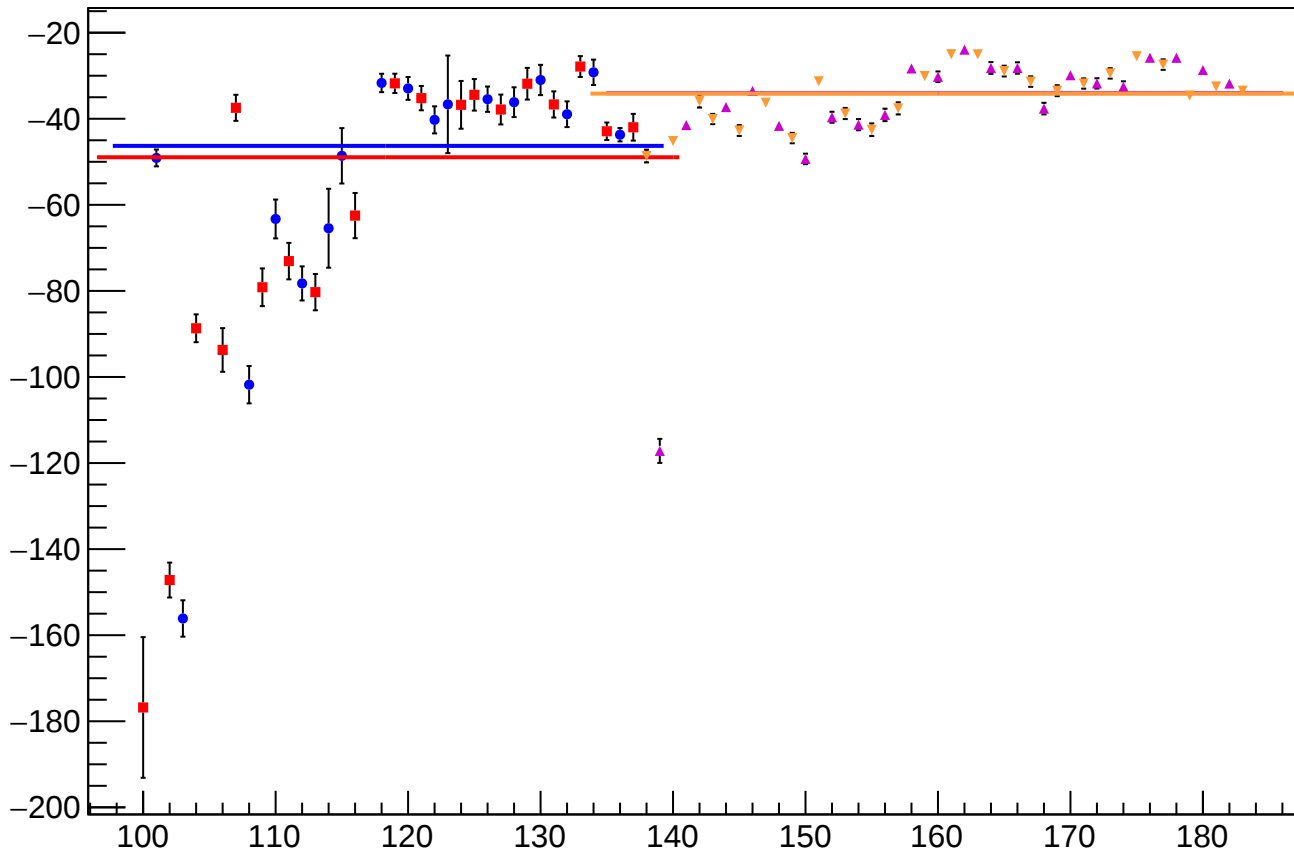
Left In: -31.359 ± 0.313 $\chi^2/\text{NDF}: 522.6/21$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -32.231 ± 0.218 $\chi^2/\text{NDF}: 1031.7/45$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -34.157 ± 0.244 χ^2/NDF : 679.4/23

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

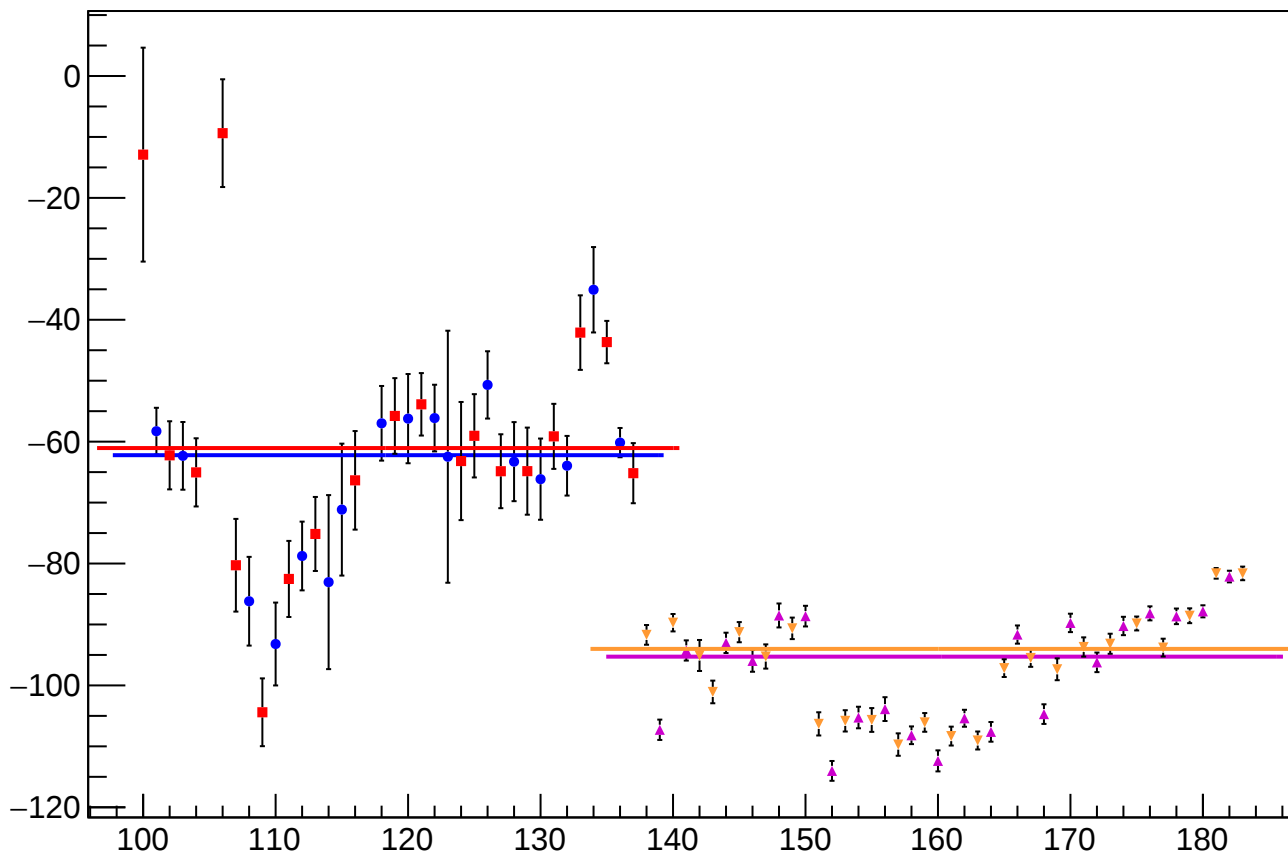
Left In: -34.057 ± 0.253 χ^2/NDF : 1534.7/21

+ sign -35.393 ± 0.231 χ^2/NDF : 2016.5/40

All: -35.462 ± 0.166 χ^2/NDF : 5168.4/81

- sign -35.536 ± 0.240 χ^2/NDF : 3151.7/40

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 $\pm$ 1.312 χ^2 /NDF: 67.3/16

Left Out: -94.006 $\pm$ 0.305 χ^2 /NDF:847.2/23

Right Out: -61.051 $\pm$ 1.379 χ^2 /NDF: 166.0/18

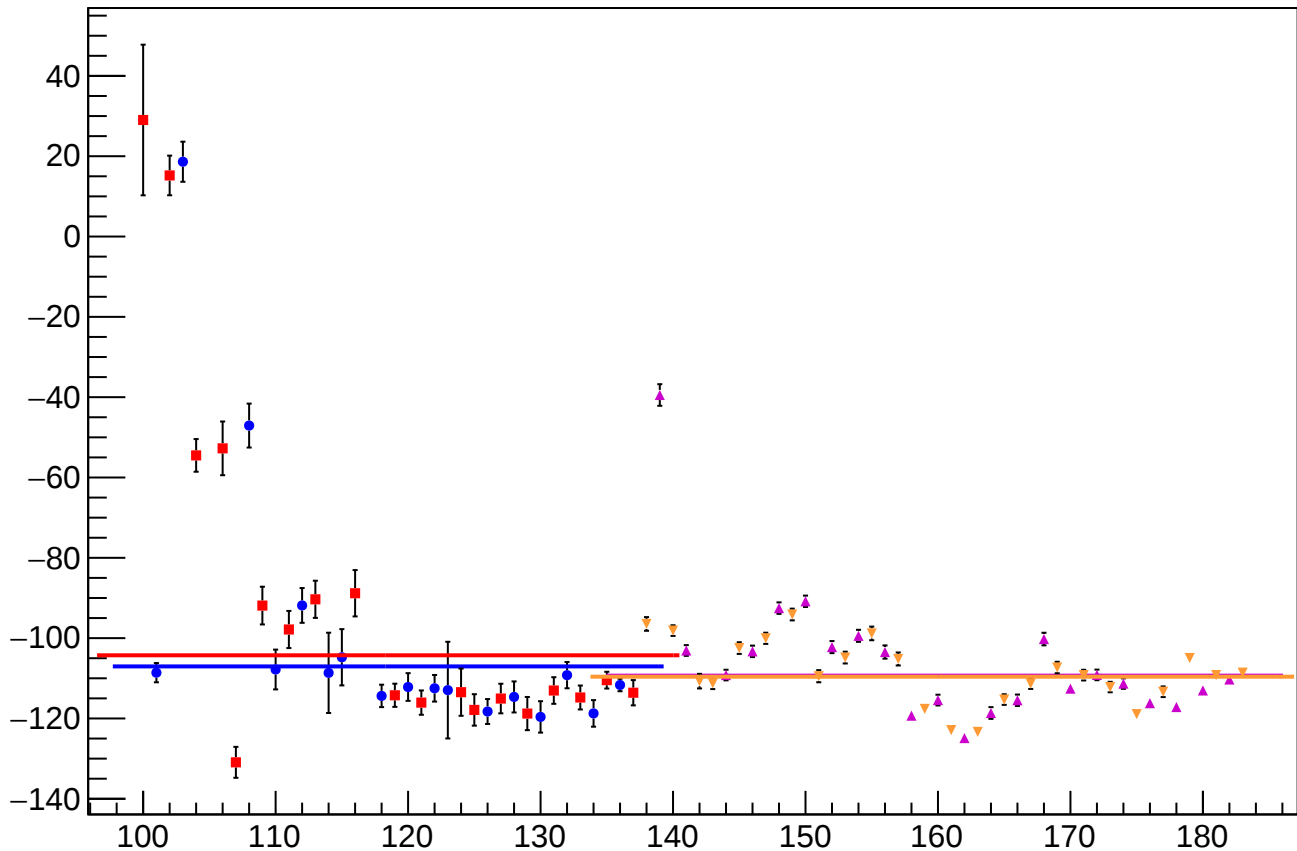
Left In: -95.280 $\pm$ 0.312 χ^2 /NDF:929.2/21

+ sign -92.379 $\pm$ 0.297 χ^2 /NDF: 1471.7/40

All: -92.978 $\pm$ 0.213 χ^2 /NDF: 3161.6/81

- sign -93.609 $\pm$ 0.305 χ^2 /NDF: 1681.5/40

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -109.600 ± 0.274 χ^2/NDF : 783.5/23

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

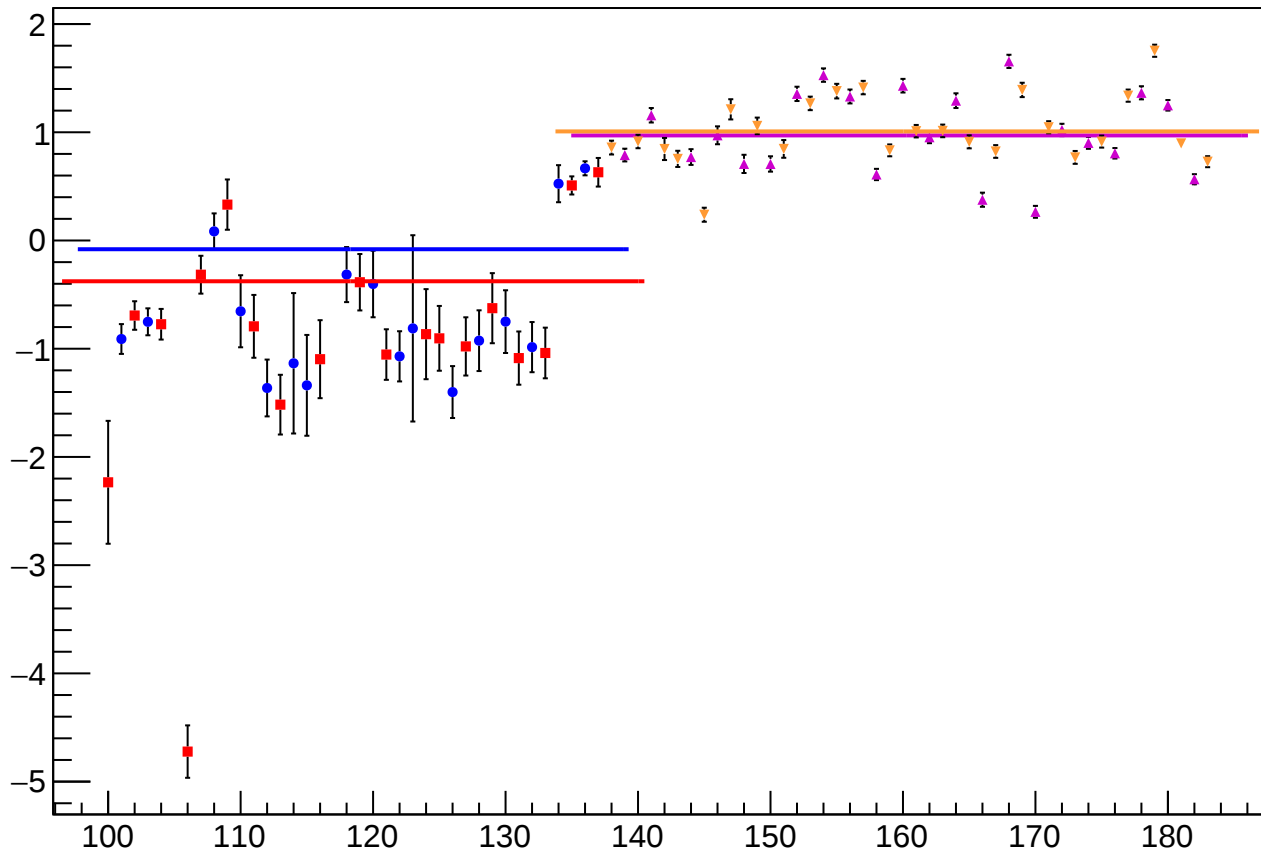
Left In: -109.337 ± 0.283 χ^2/NDF : 1557.2/21

+ sign -109.339 ± 0.259 χ^2/NDF : 1620.3/40

All: -109.099 ± 0.187 χ^2/NDF : 4228.6/81

- sign -108.842 ± 0.269 χ^2/NDF : 2606.6/40

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 1.008 ± 0.013 χ^2/NDF : 584.2/23

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

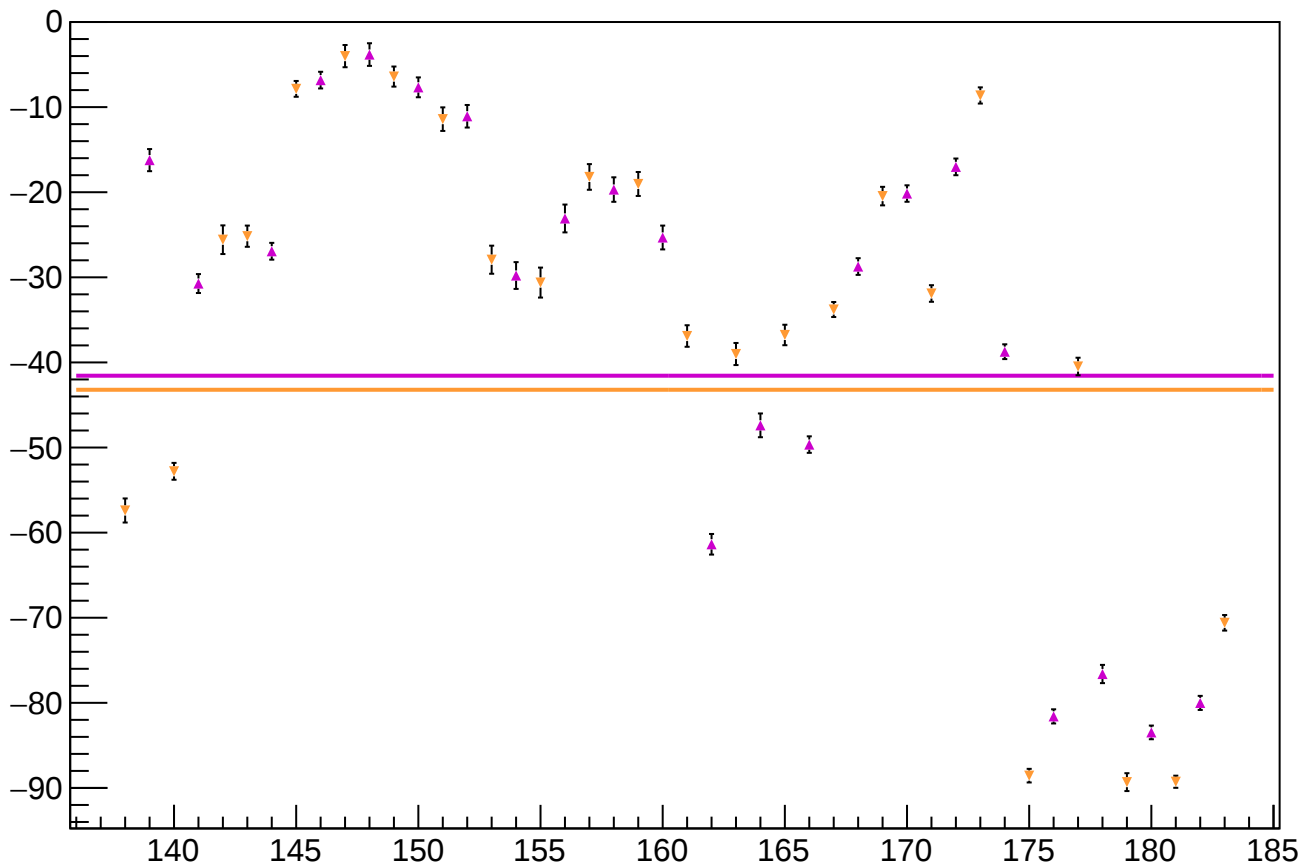
Left In: 0.971 ± 0.013 χ^2/NDF : 852.9/21

+ sign 0.919 ± 0.012 χ^2/NDF : 1524.6/40

All: 0.893 ± 0.009 χ^2/NDF : 3840.6/81

- sign 0.866 ± 0.012 χ^2/NDF : 2306.3/40

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.213+/-0.224 χ^2/NDF :17340.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

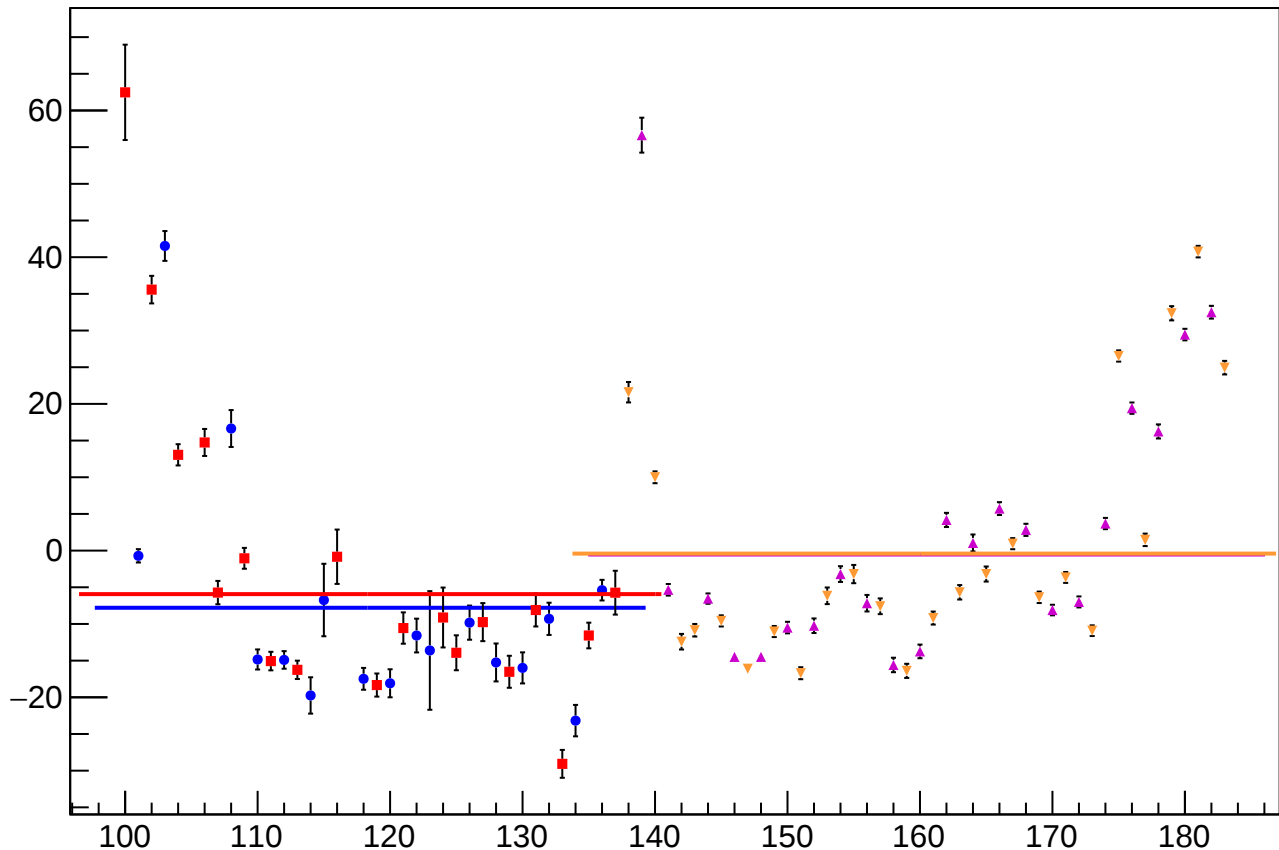
Left In: -41.561+/-0.228 χ^2/NDF :14588.2/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.402+/-0.160 χ^2/NDF : 31955.0/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -0.409 ± 0.176 χ^2/NDF : 8687.9/23

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

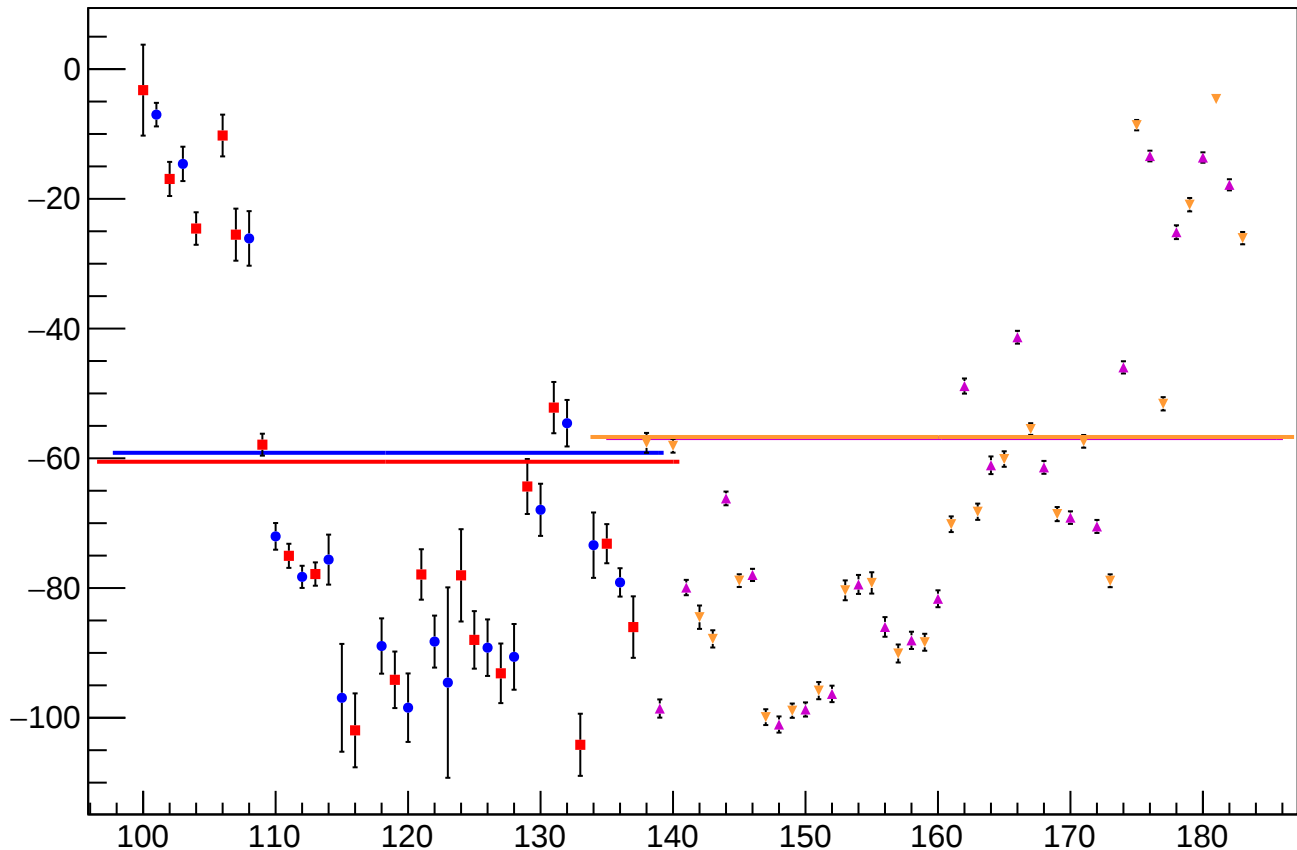
Left In: -0.534 ± 0.180 χ^2/NDF : 6556.8/21

+ sign -1.473 ± 0.162 χ^2/NDF : 9925.4/40

All: -1.409 ± 0.116 χ^2/NDF : 17911.5/81

- sign -1.342 ± 0.166 χ^2/NDF : 7985.7/40

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 $\pm$ 0.745 χ^2 /NDF: 1718.3/16

Left Out: -56.712 $\pm$ 0.225 χ^2 /NDF:18104.9/23

Right Out: -60.530 $\pm$ 0.704 χ^2 /NDF: 1385.2/18

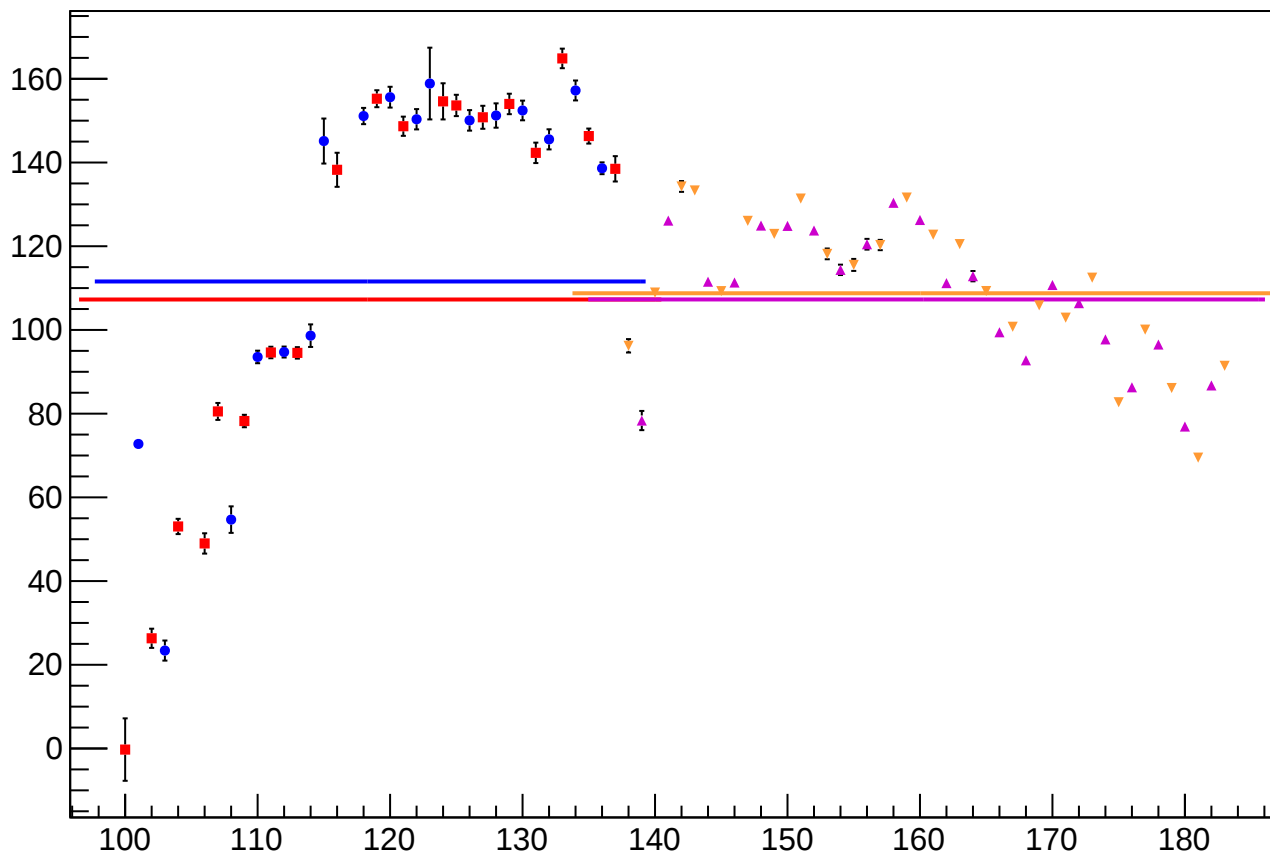
Left In: -56.880 $\pm$ 0.228 χ^2 /NDF:16518.3/21

+ sign -56.916 $\pm$ 0.216 χ^2 /NDF: 19833.0/40

All: -57.071 $\pm$ 0.153 χ^2 /NDF: 37761.9/81

- sign -57.228 $\pm$ 0.217 χ^2 /NDF: 17927.8/40

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 ± 0.487 χ^2/NDF : 5946.0/16

Left Out: 108.764 ± 0.199 χ^2/NDF : 7395.8/23

Right Out: 107.273 ± 0.488 χ^2/NDF : 7044.9/18

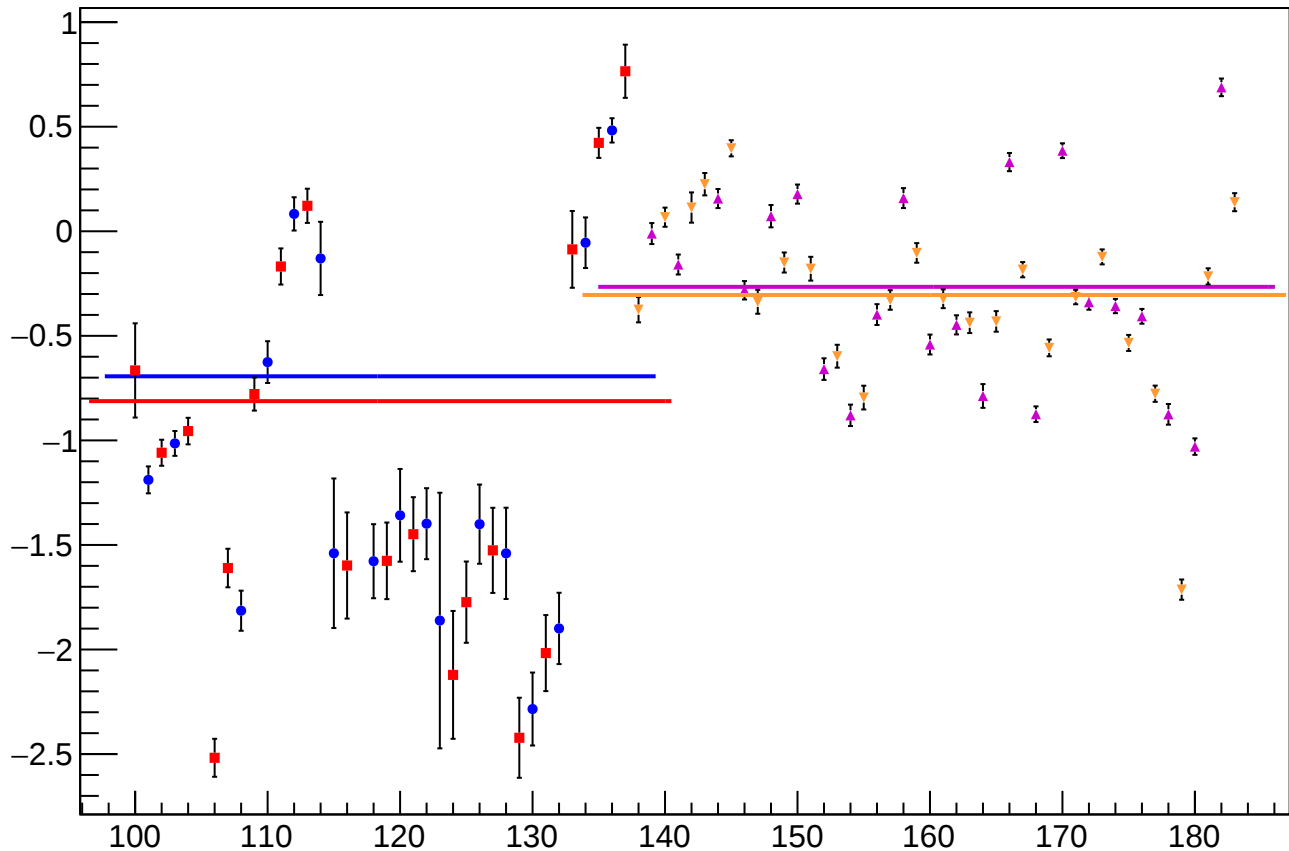
Left In: 107.282 ± 0.203 χ^2/NDF : 5576.2/21

+ sign 109.166 ± 0.184 χ^2/NDF : 13370.4/40

All: 108.241 ± 0.131 χ^2/NDF : 26042.9/81

- sign 107.281 ± 0.188 χ^2/NDF : 12621.1/40

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.305 ± 0.009 χ^2/NDF : 1898.9/23

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

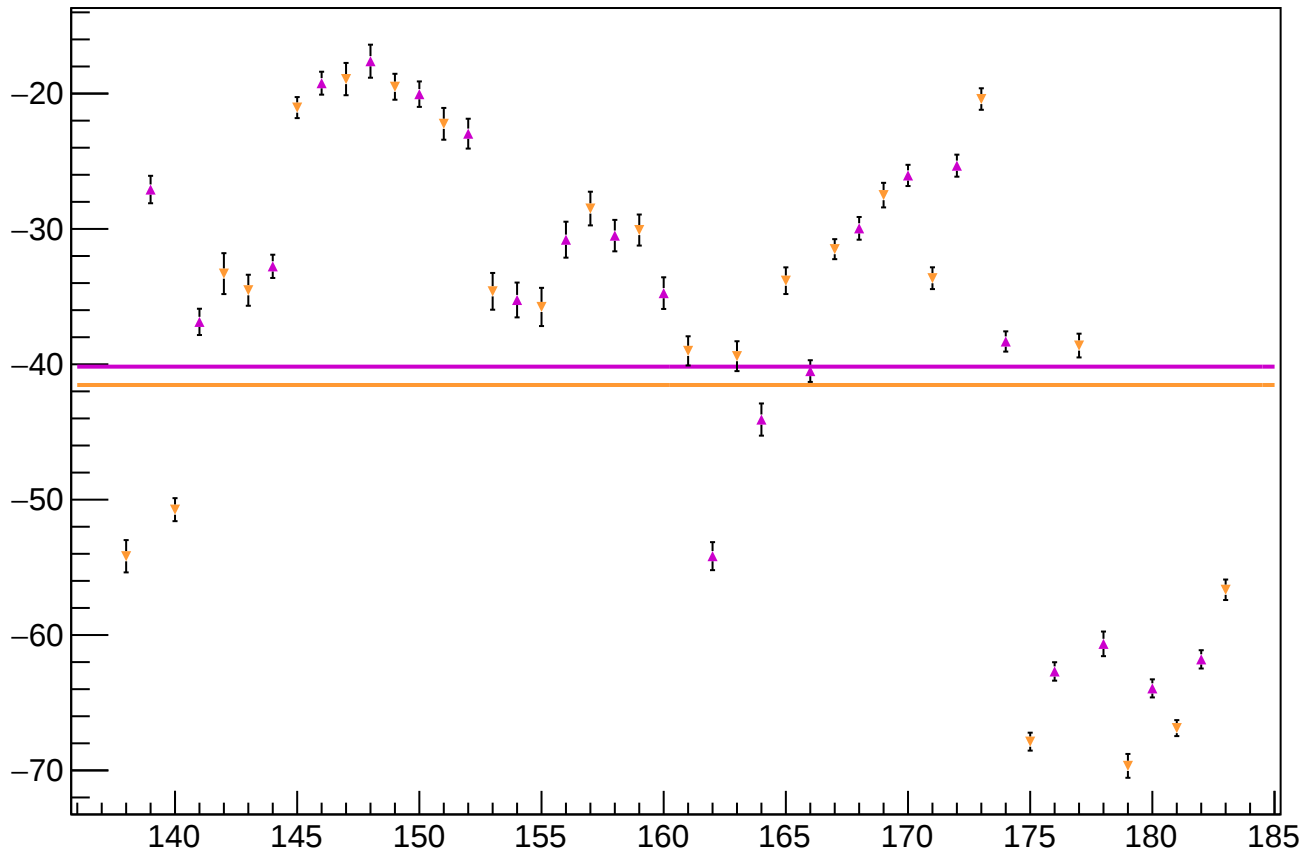
Left In: -0.266 ± 0.009 χ^2/NDF : 2531.2/21

+ sign -0.348 ± 0.009 χ^2/NDF : 3091.2/40

All: -0.342 ± 0.006 χ^2/NDF : 7372.8/81

- sign -0.335 ± 0.009 χ^2/NDF : 4280.5/40

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.529+/-0.188 χ^2/NDF : 8554.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

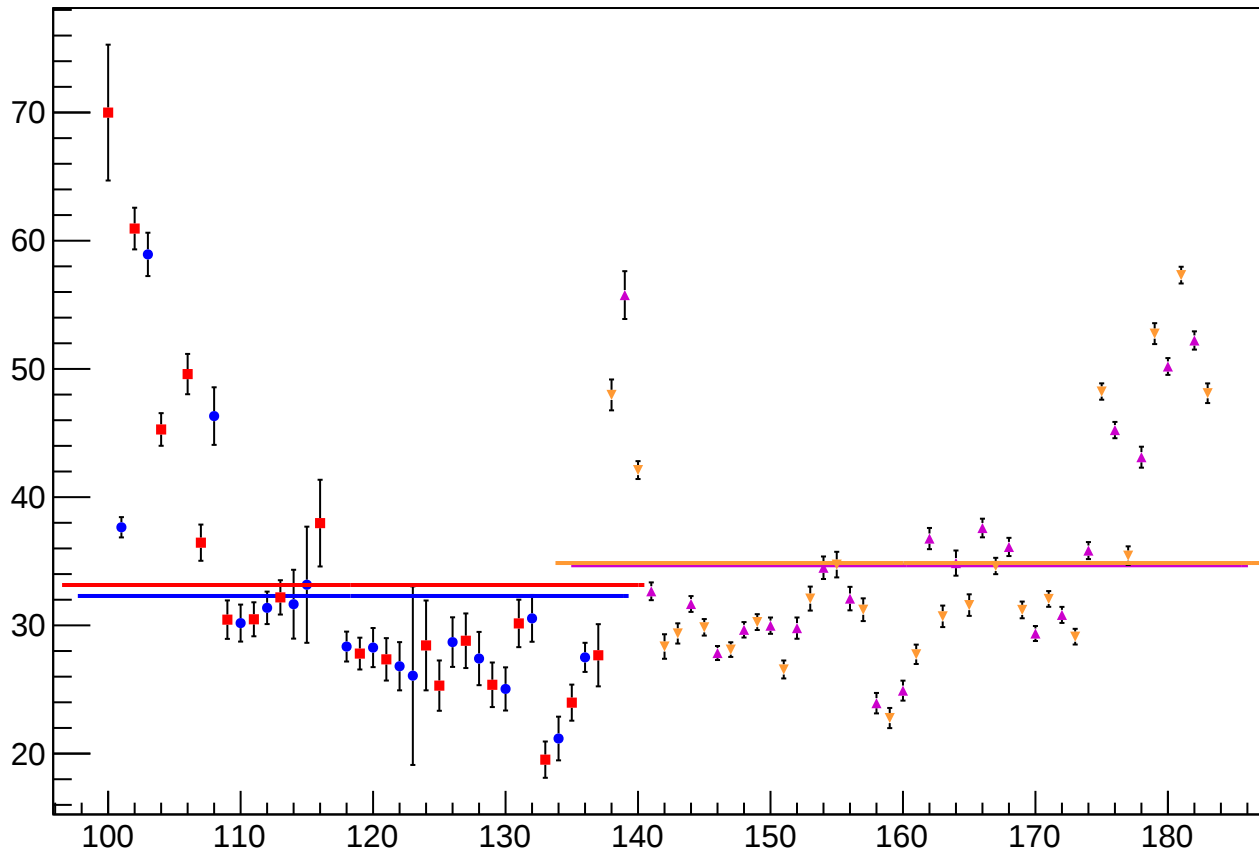
Left In: -40.174+/-0.191 χ^2/NDF : 6957.2/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.862+/-0.134 χ^2/NDF : 15537.6/45

- 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: 34.863 ± 0.149 $\chi^2/\text{NDF}: 3654.5/23$

Right Out: 33.149 ± 0.379 $\chi^2/\text{NDF}: 772.6/18$

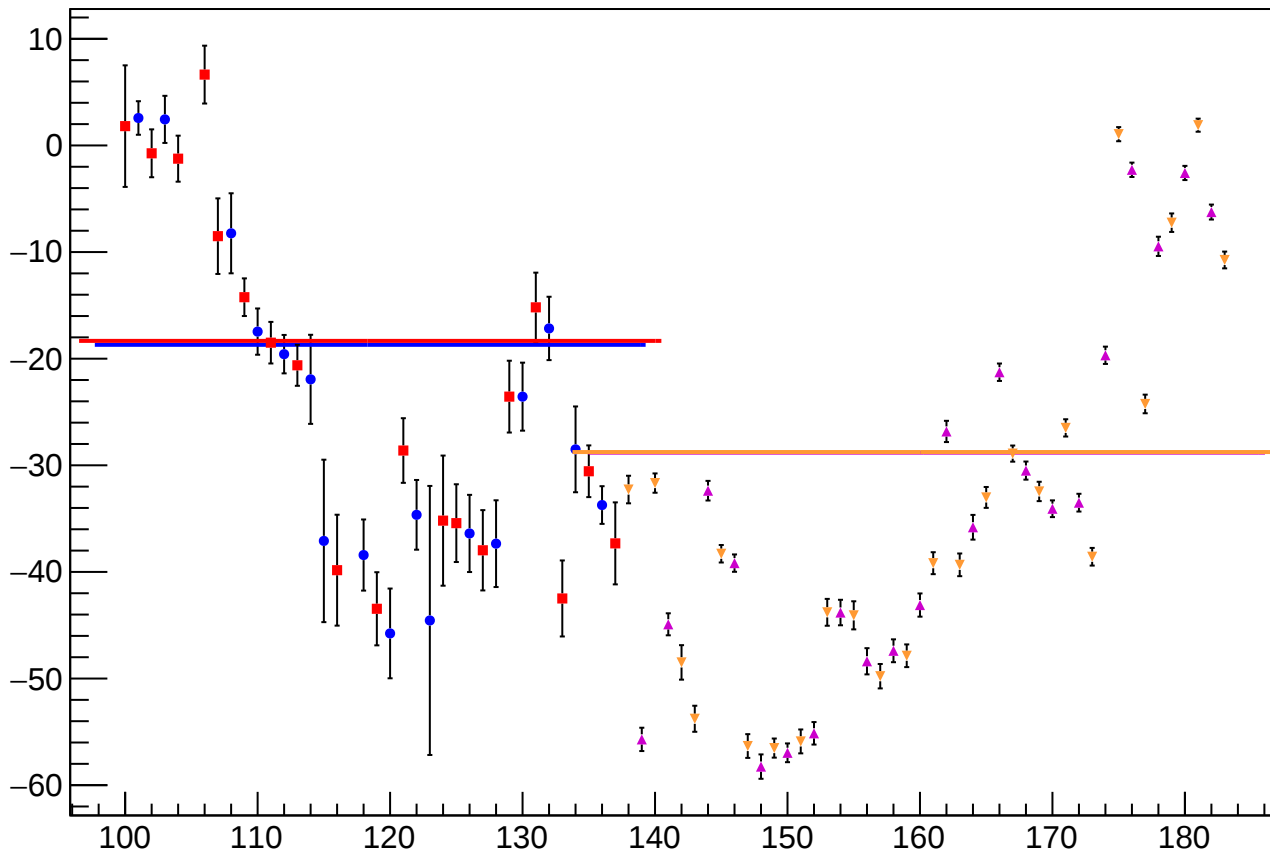
Left In: 34.687 ± 0.152 $\chi^2/\text{NDF}: 2521.8/21$

+ sign 34.511 ± 0.138 $\chi^2/\text{NDF}: 4148.0/40$

All: 34.492 ± 0.099 $\chi^2/\text{NDF}: 7456.7/81$

- sign 34.473 ± 0.141 $\chi^2/\text{NDF}: 3308.7/40$

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: -28.756 ± 0.189 $\chi^2/\text{NDF}: 9891.4/23$

Right Out: -18.330 ± 0.643 $\chi^2/\text{NDF}: 474.0/18$

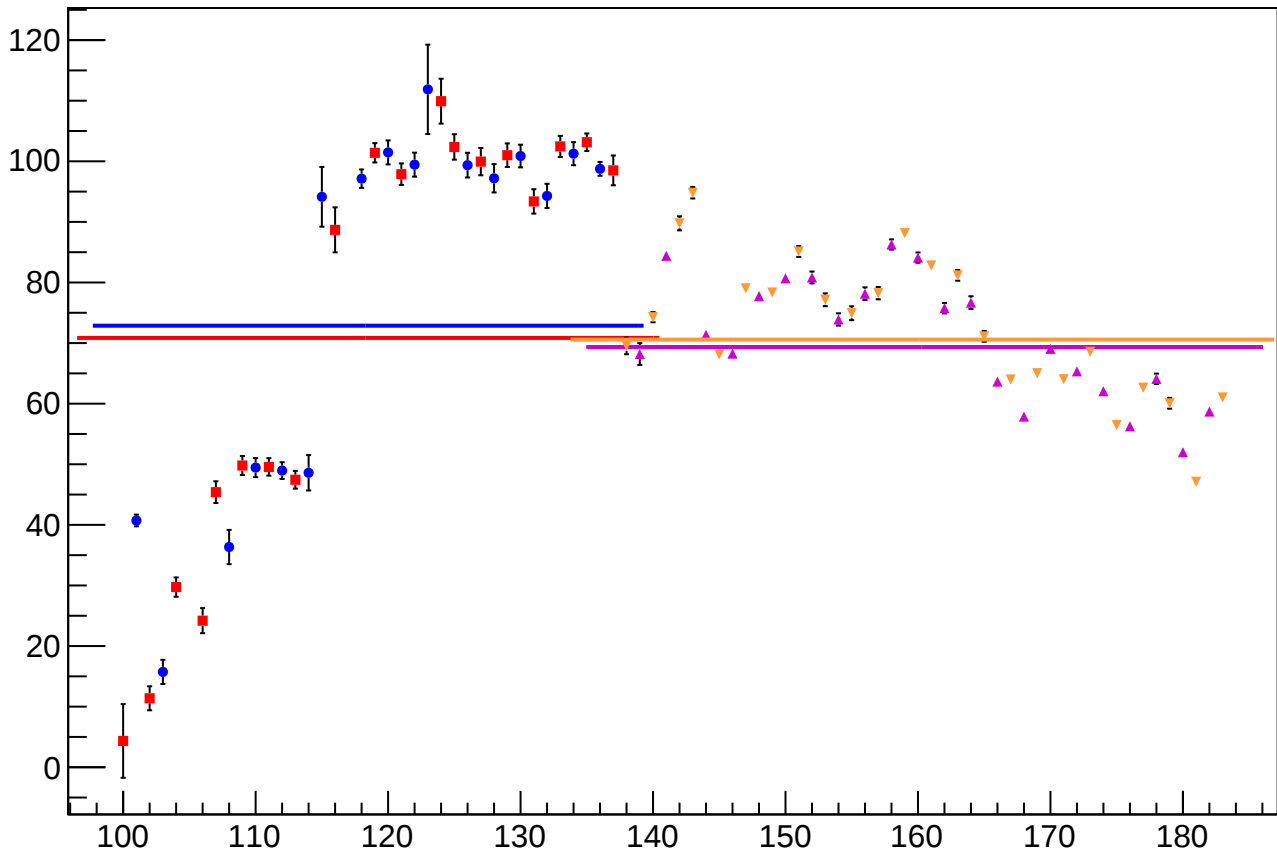
Left In: -28.813 ± 0.191 $\chi^2/\text{NDF}: 9147.7/21$

+ sign -28.009 ± 0.182 $\chi^2/\text{NDF}: 10621.3/40$

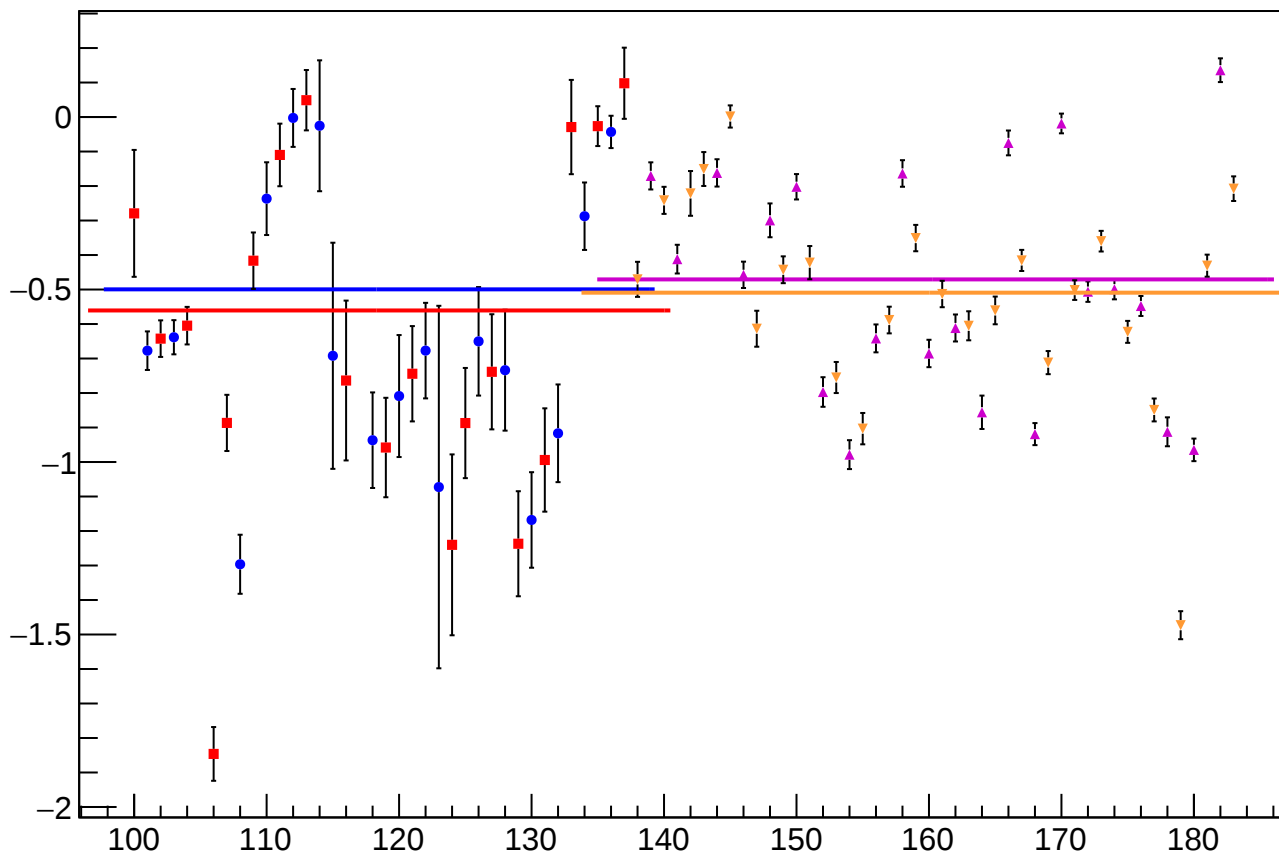
All: -27.987 ± 0.129 $\chi^2/\text{NDF}: 20487.0/81$

- sign -27.964 ± 0.183 $\chi^2/\text{NDF}: 9865.6/40$

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.509 ± 0.008 χ^2/NDF : 1344.8/23

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

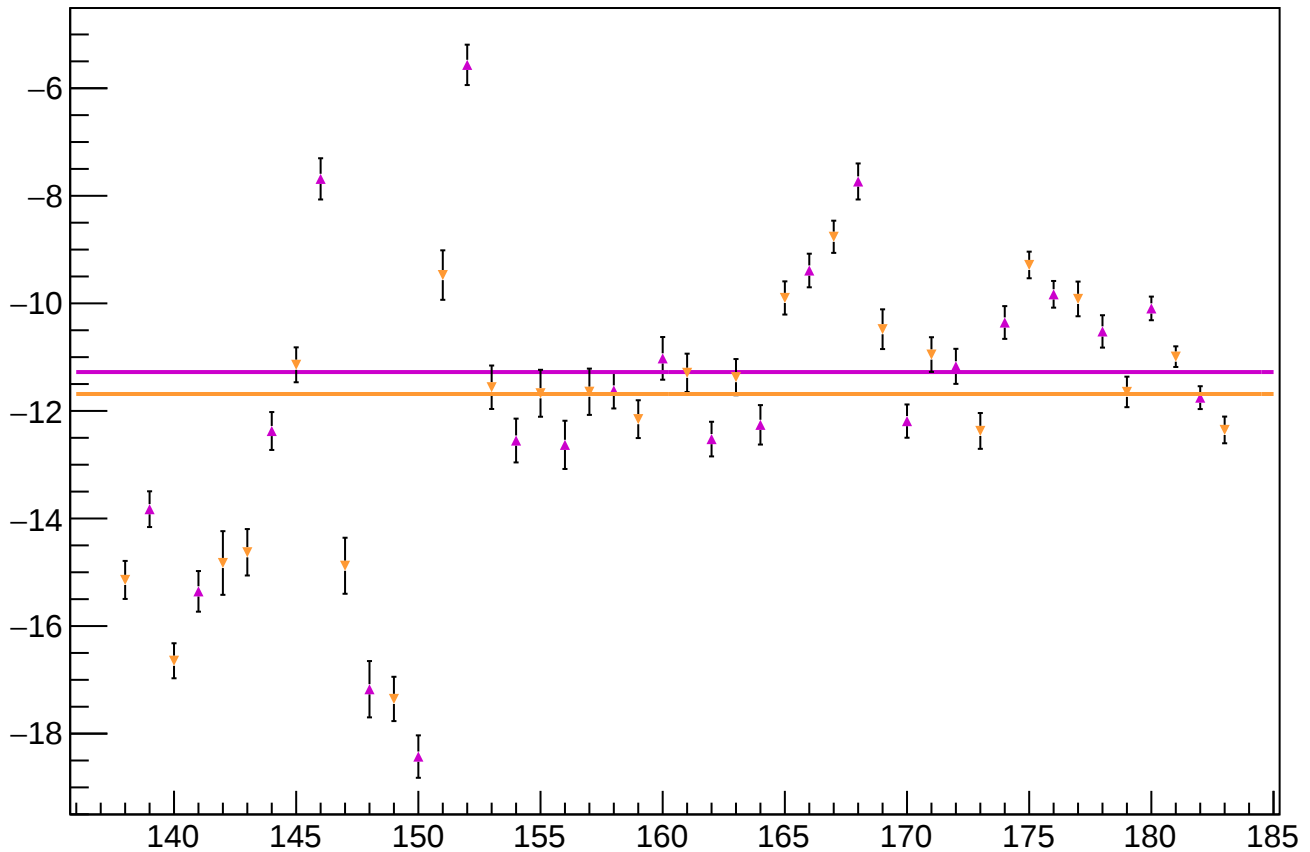
Left In: -0.471 ± 0.008 χ^2/NDF : 1805.1/21

+ sign -0.508 ± 0.007 χ^2/NDF : 1647.6/40

All: -0.495 ± 0.005 χ^2/NDF : 4036.9/81

- sign -0.481 ± 0.007 χ^2/NDF : 2382.5/40

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -11.685 ± 0.067 χ^2/NDF : 952.8/23

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

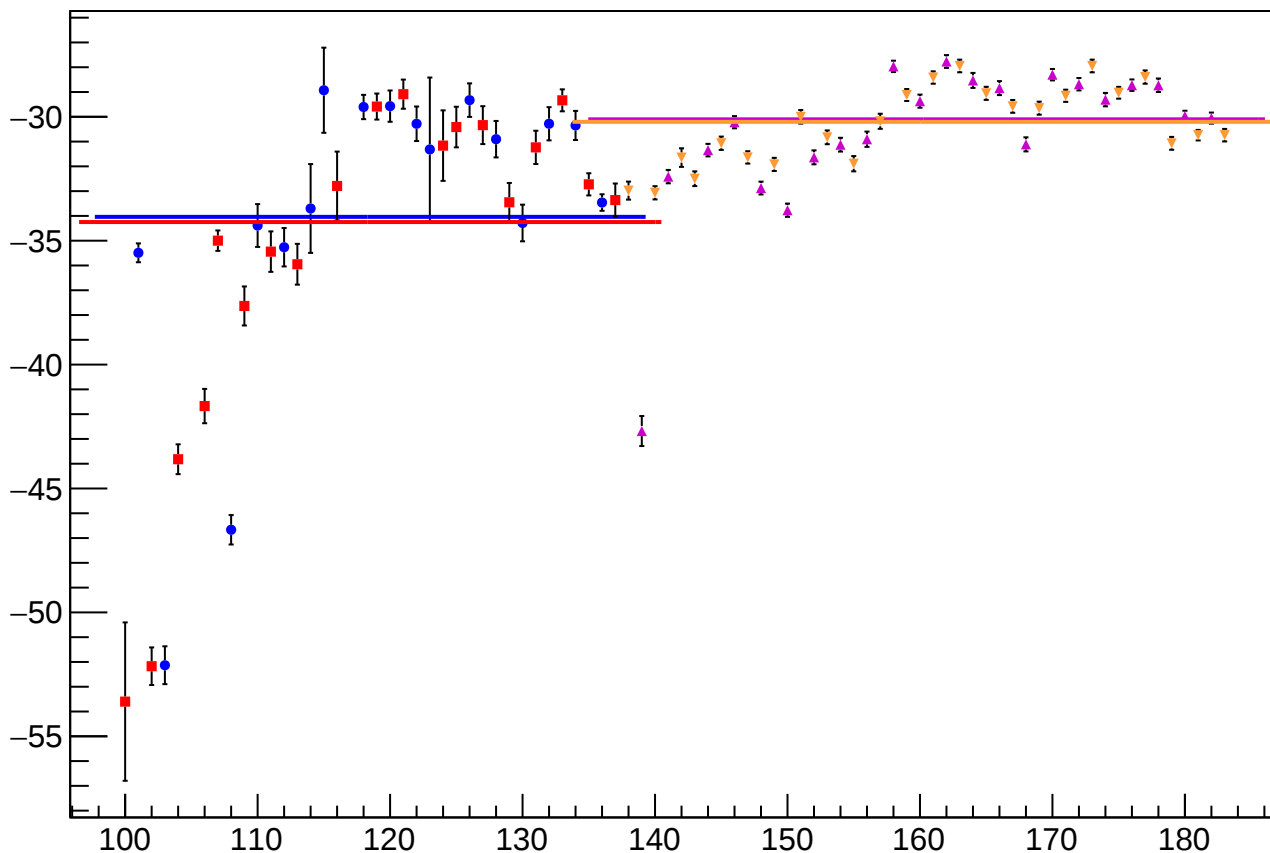
Left In: -11.277 ± 0.069 χ^2/NDF : 1242.5/21

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.485 ± 0.048 χ^2/NDF : 2213.3/45

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -30.203 ± 0.054 χ^2/NDF : 732.5/23

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

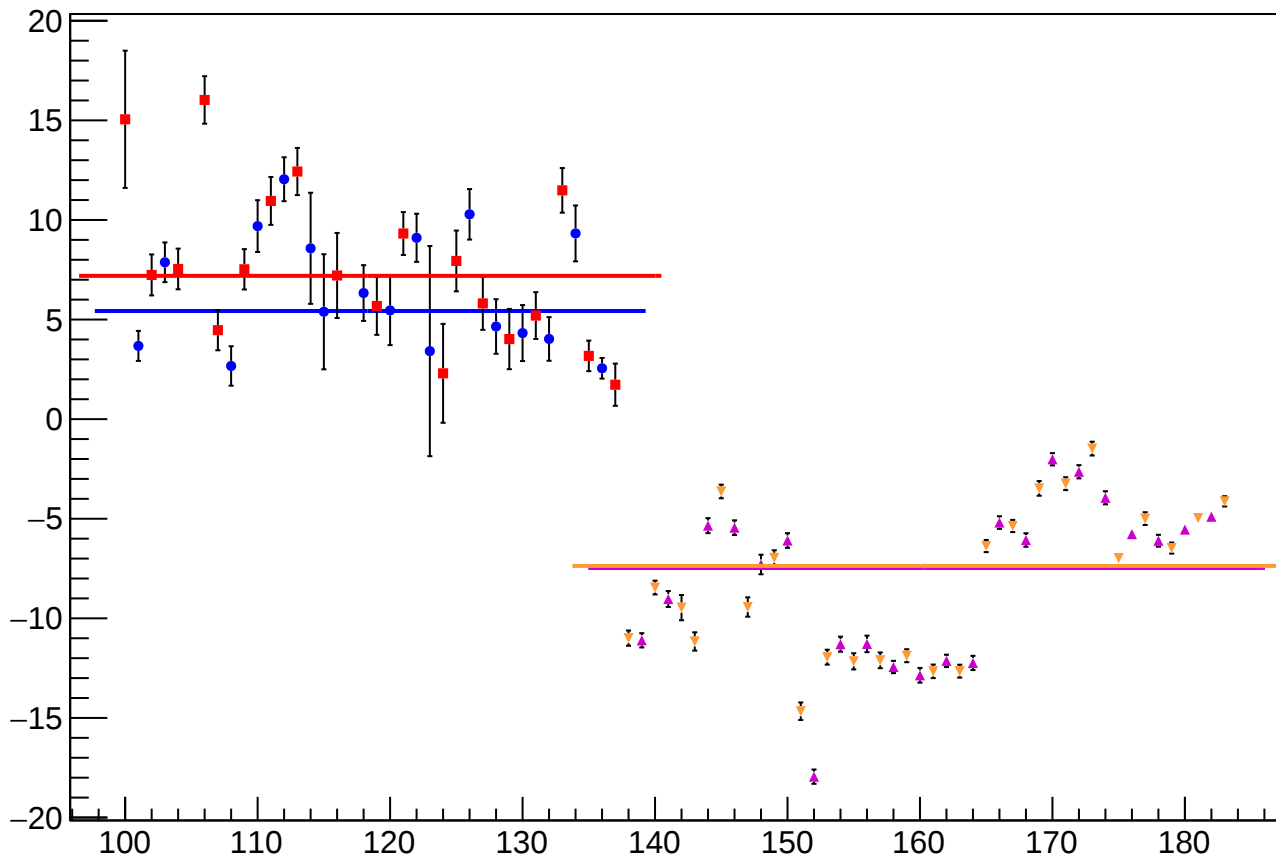
Left In: -30.102 ± 0.056 χ^2/NDF : 1280.5/21

+ sign -30.643 ± 0.051 χ^2/NDF : 2647.3/40

All: -30.625 ± 0.037 χ^2/NDF : 5951.0/81

- sign -30.605 ± 0.052 χ^2/NDF : 3303.5/40

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: -7.369 $\pm$ 0.068 χ^2 /NDF:2704.2/23

Right Out: 7.195 $\pm$ 0.274 χ^2 /NDF: 183.1/18

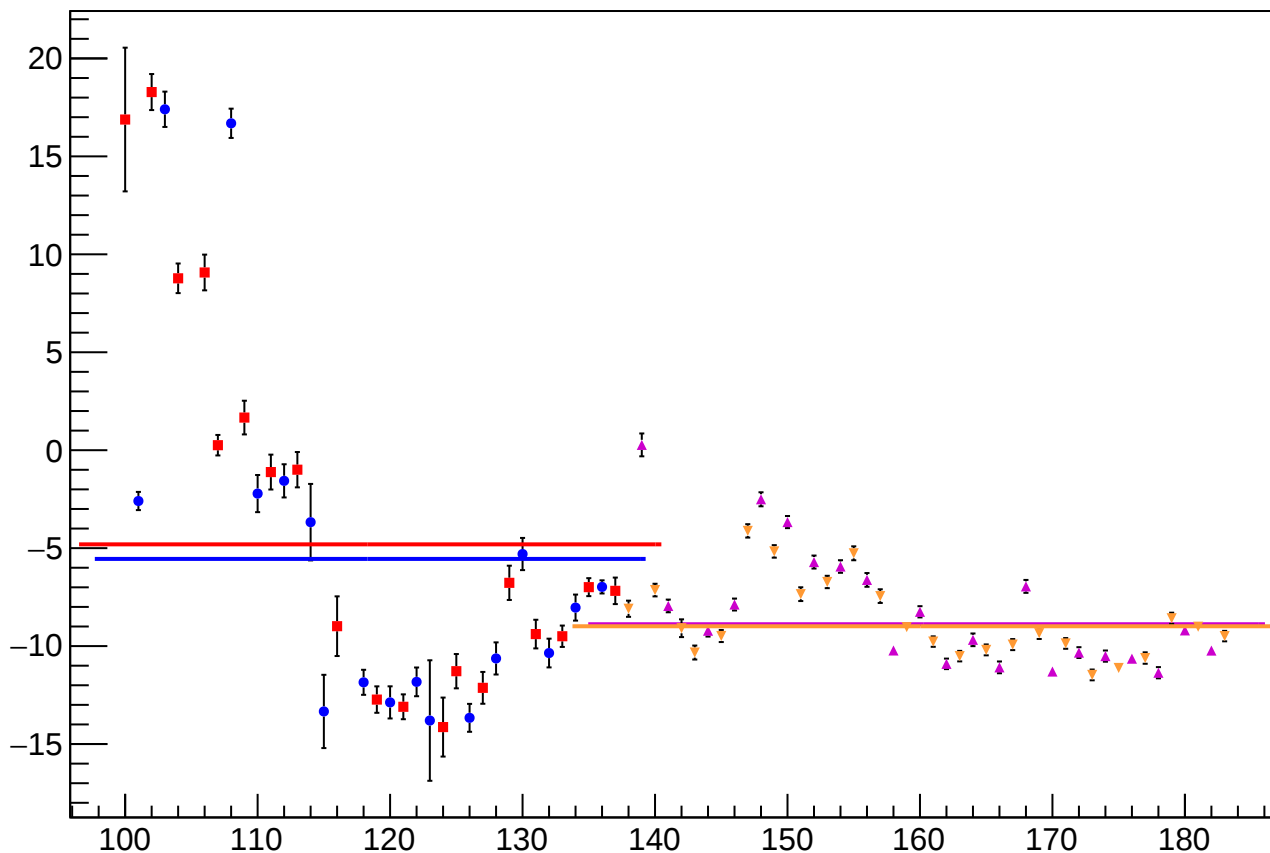
Left In: -7.474 $\pm$ 0.069 χ^2 /NDF:3093.5/21

+ sign -6.615 $\pm$ 0.065 χ^2 /NDF: 4953.0/40

All: -6.613 $\pm$ 0.047 χ^2 /NDF: 10925.5/81

- sign -6.611 $\pm$ 0.066 χ^2 /NDF: 5972.6/40

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -8.988 ± 0.061 χ^2/NDF : 874.0/23

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

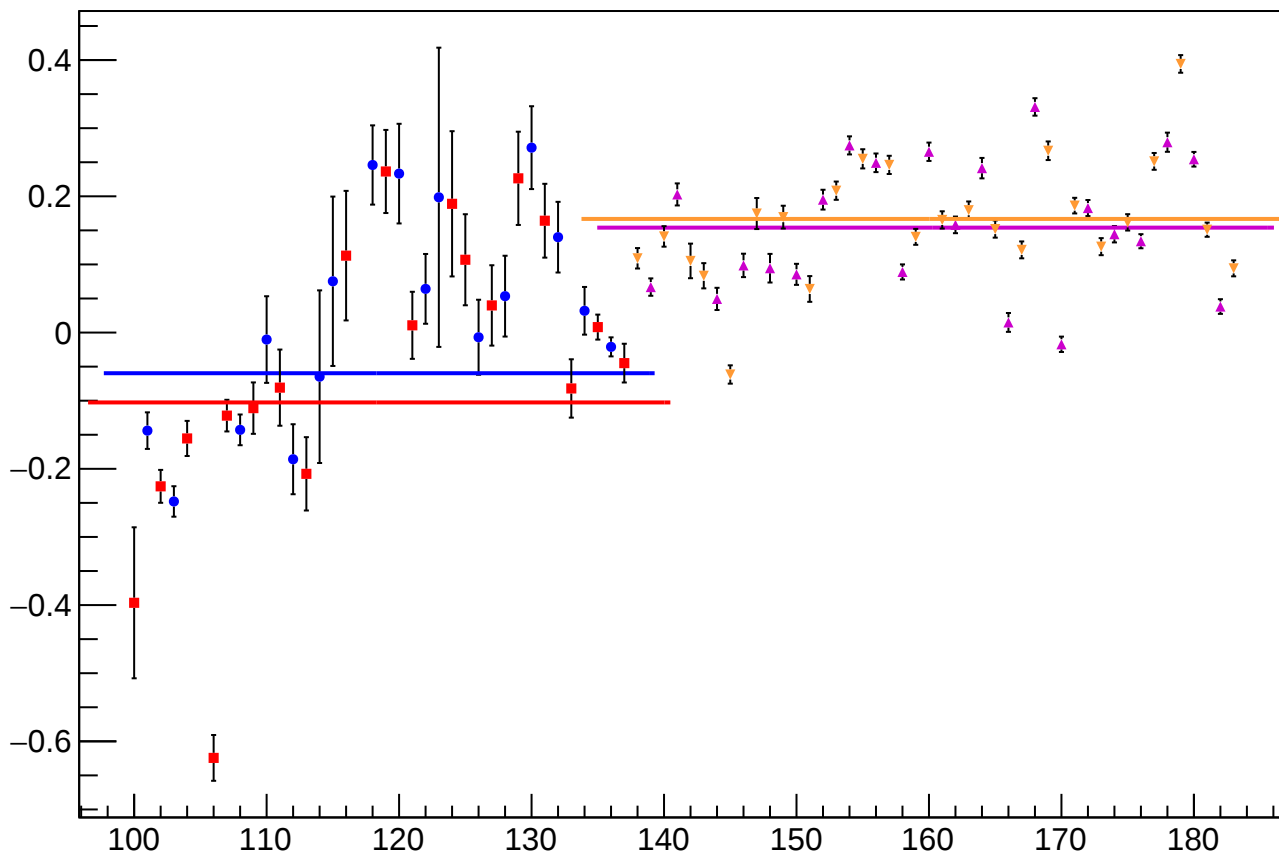
Left In: -8.884 ± 0.062 χ^2/NDF : 1582.0/21

+ sign -8.600 ± 0.057 χ^2/NDF : 3362.9/40

All: -8.510 ± 0.041 χ^2/NDF : 7492.0/81

- sign -8.416 ± 0.059 χ^2/NDF : 4124.0/40

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: 0.167 ± 0.003 χ^2/NDF : 930.6/23

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

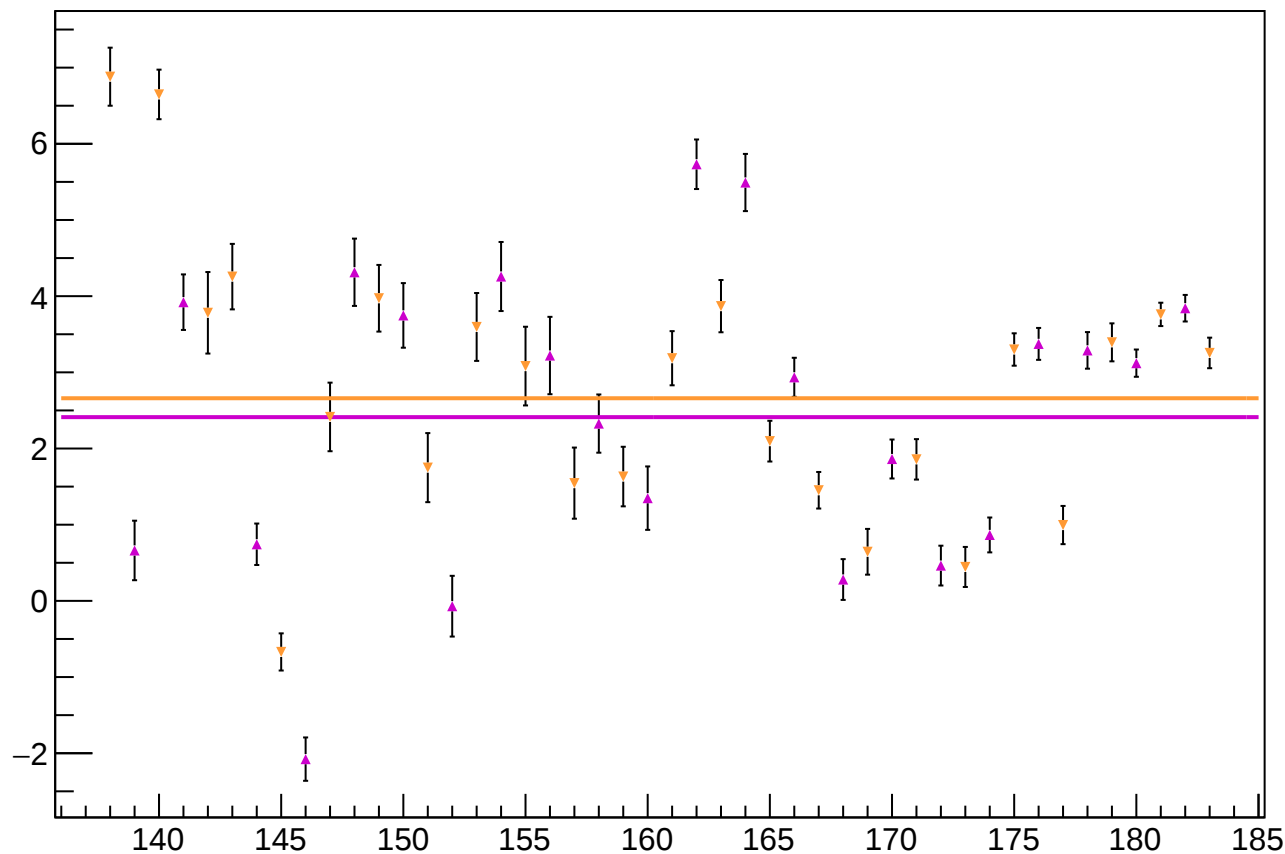
Left In: 0.154 ± 0.003 χ^2/NDF : 1226.0/21

+ sign 0.145 ± 0.003 χ^2/NDF : 1804.0/40

All: 0.137 ± 0.002 χ^2/NDF : 4321.2/81

- sign 0.129 ± 0.003 χ^2/NDF : 2498.8/40

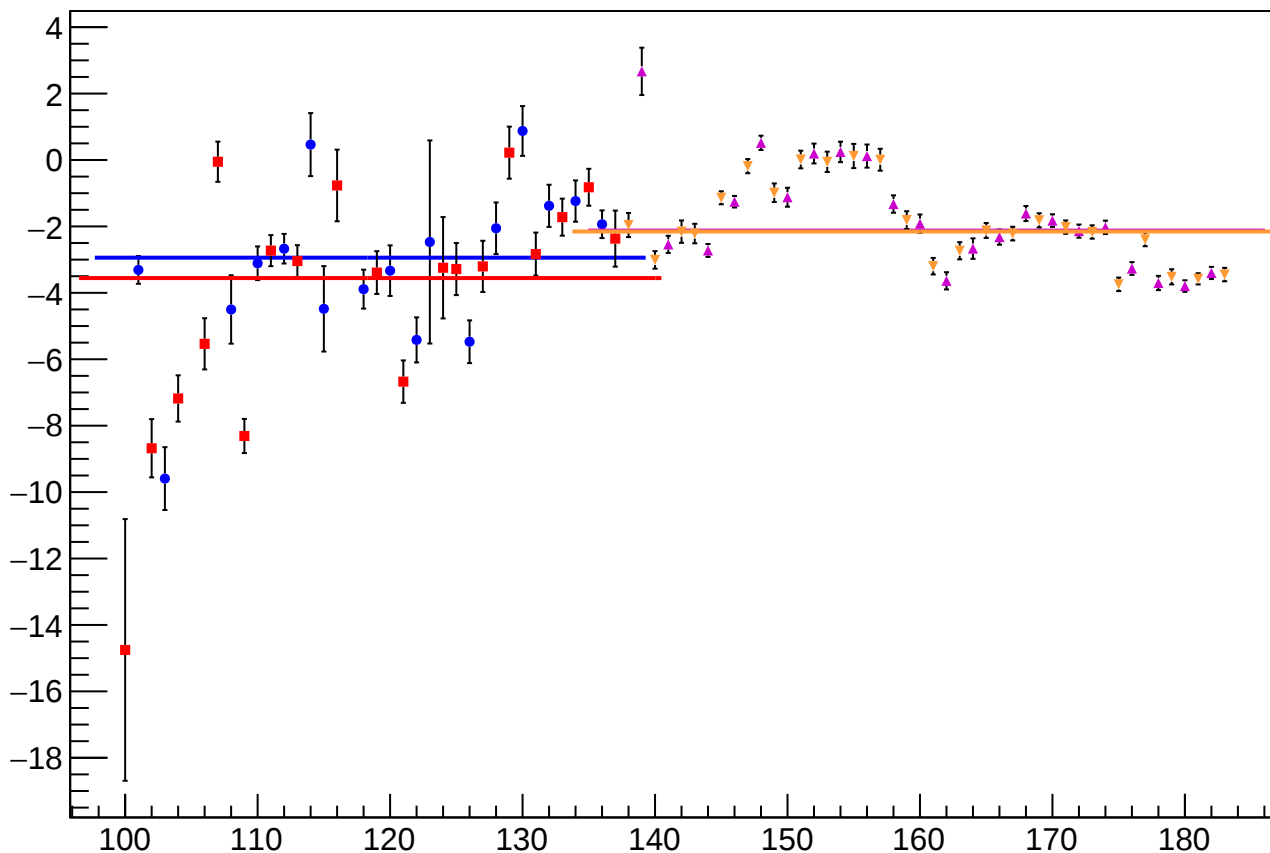
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



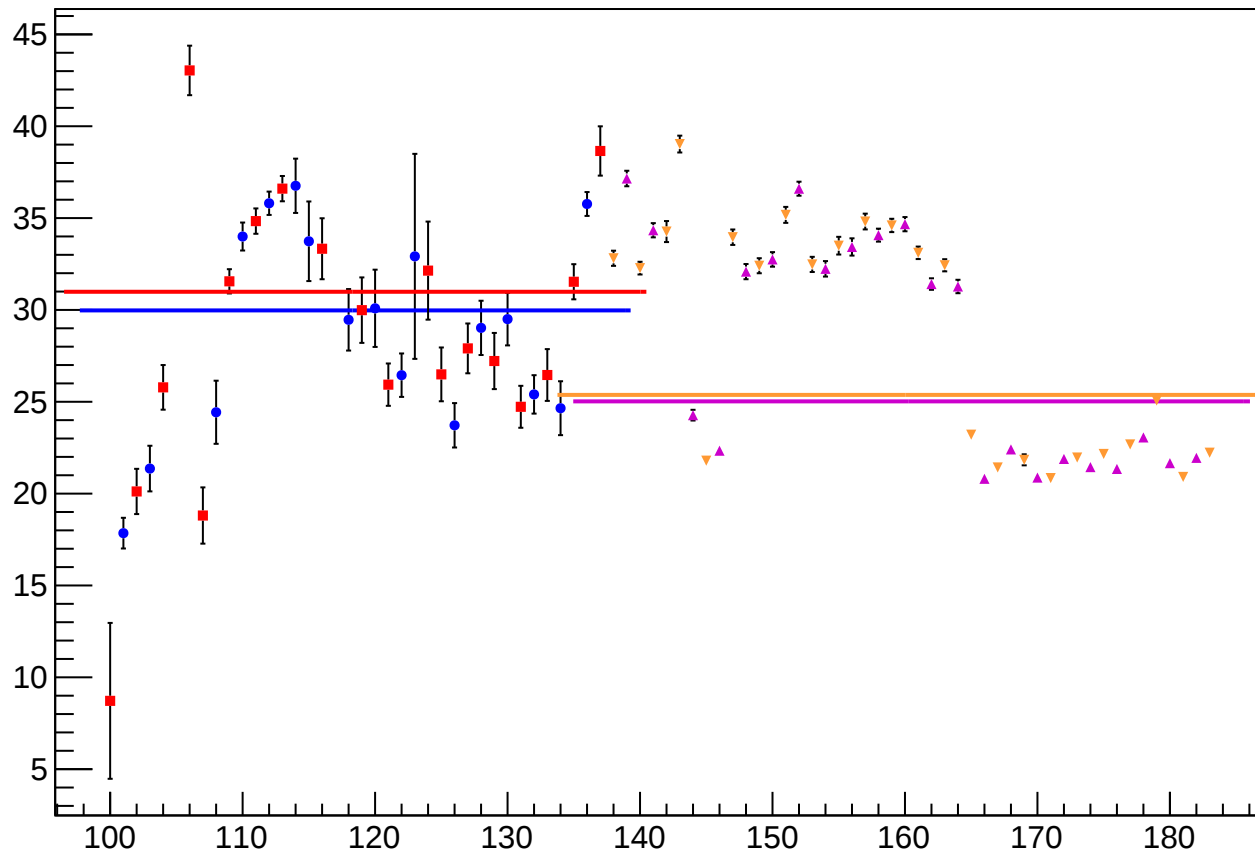
Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.660 $\pm$ 0.059 χ^2 /NDF:800.4/23
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.412 $\pm$ 0.060 χ^2 /NDF:878.9/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.538 $\pm$ 0.042 χ^2 /NDF: 1687.9/45
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

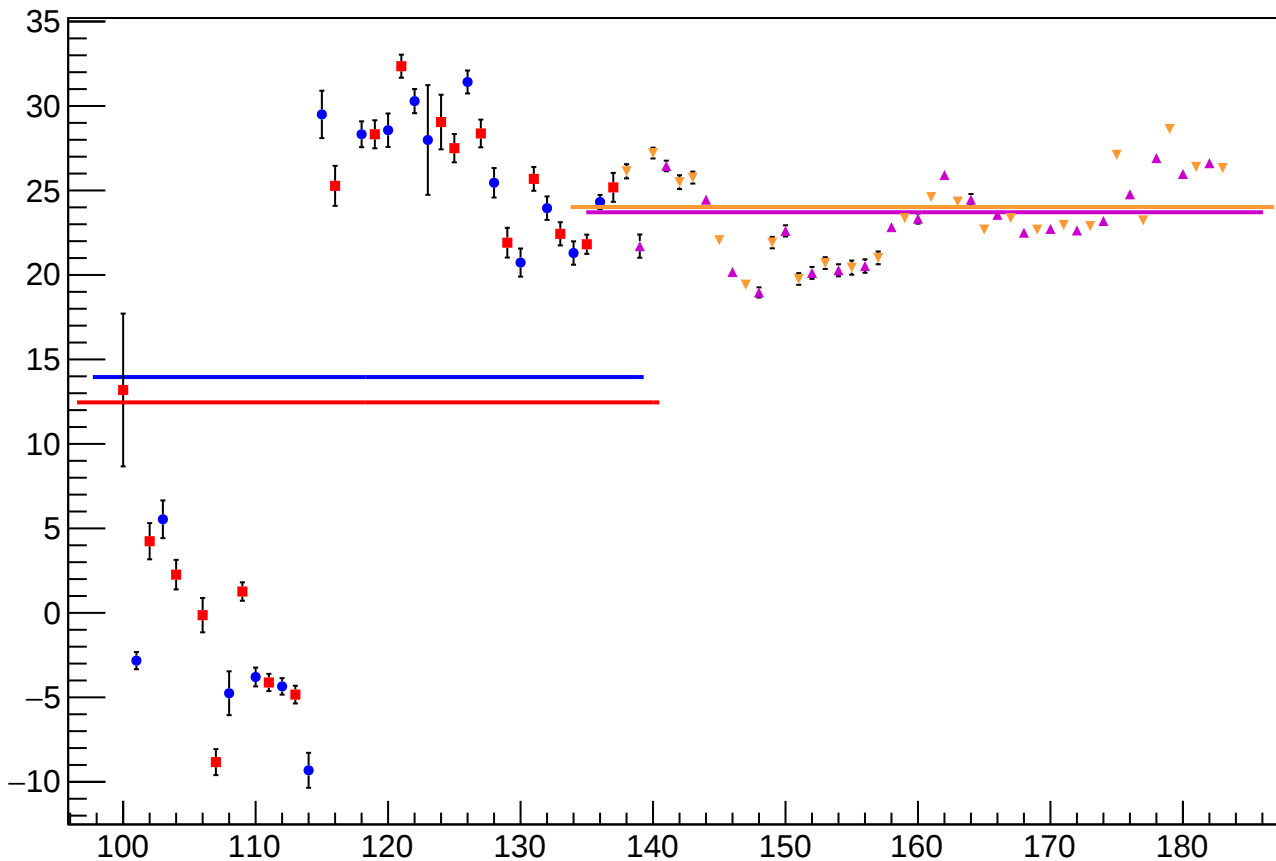
reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



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: 24.018 $\pm$ 0.054 χ^2 /NDF:1880.6/23

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

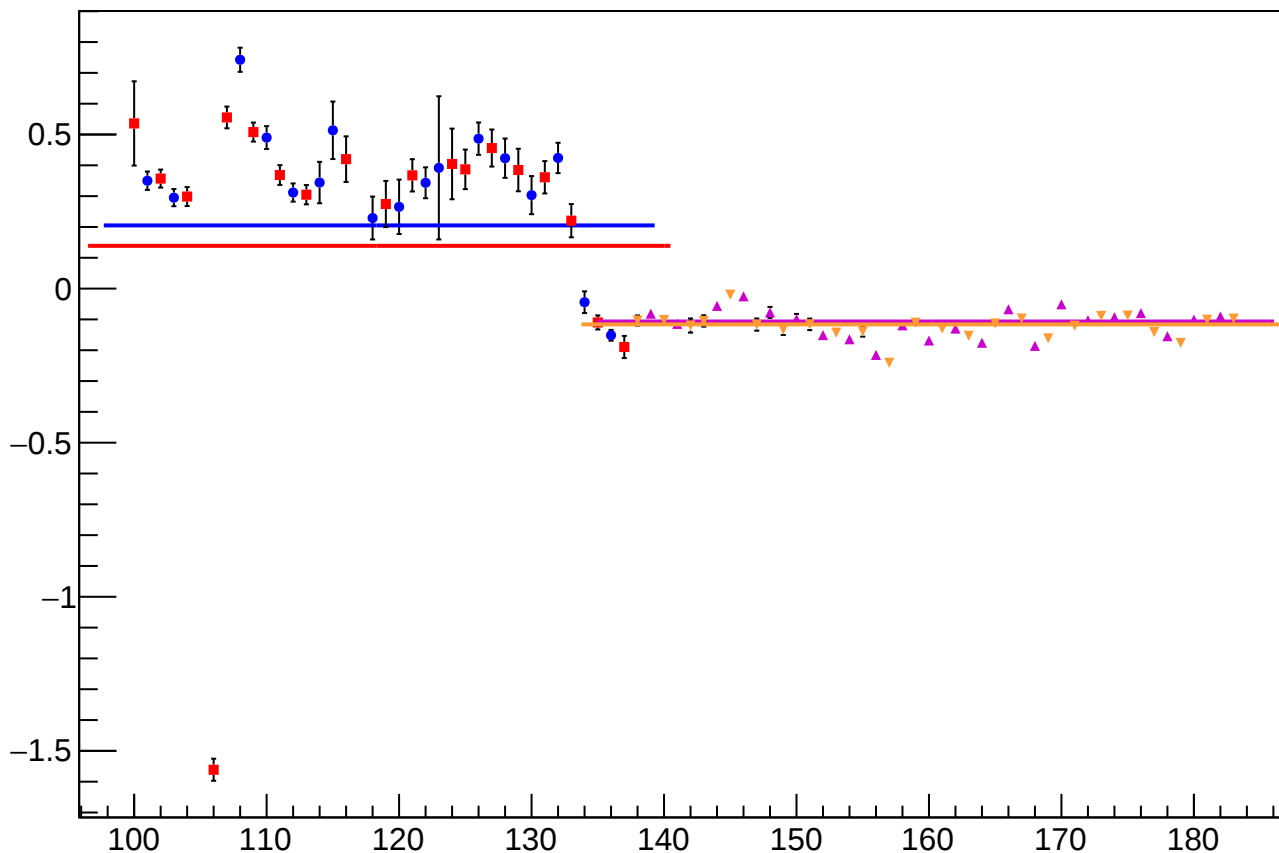
Left In: 23.711 $\pm$ 0.054 χ^2 /NDF:1629.4/21

+ sign 23.123 $\pm$ 0.051 χ^2 /NDF: 12335.6/40

All: 22.915 $\pm$ 0.037 χ^2 /NDF: 24802.7/81

- sign 22.702 $\pm$ 0.052 χ^2 /NDF: 12433.9/40

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: -0.116 ± 0.002 χ^2/NDF : 258.6/23

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

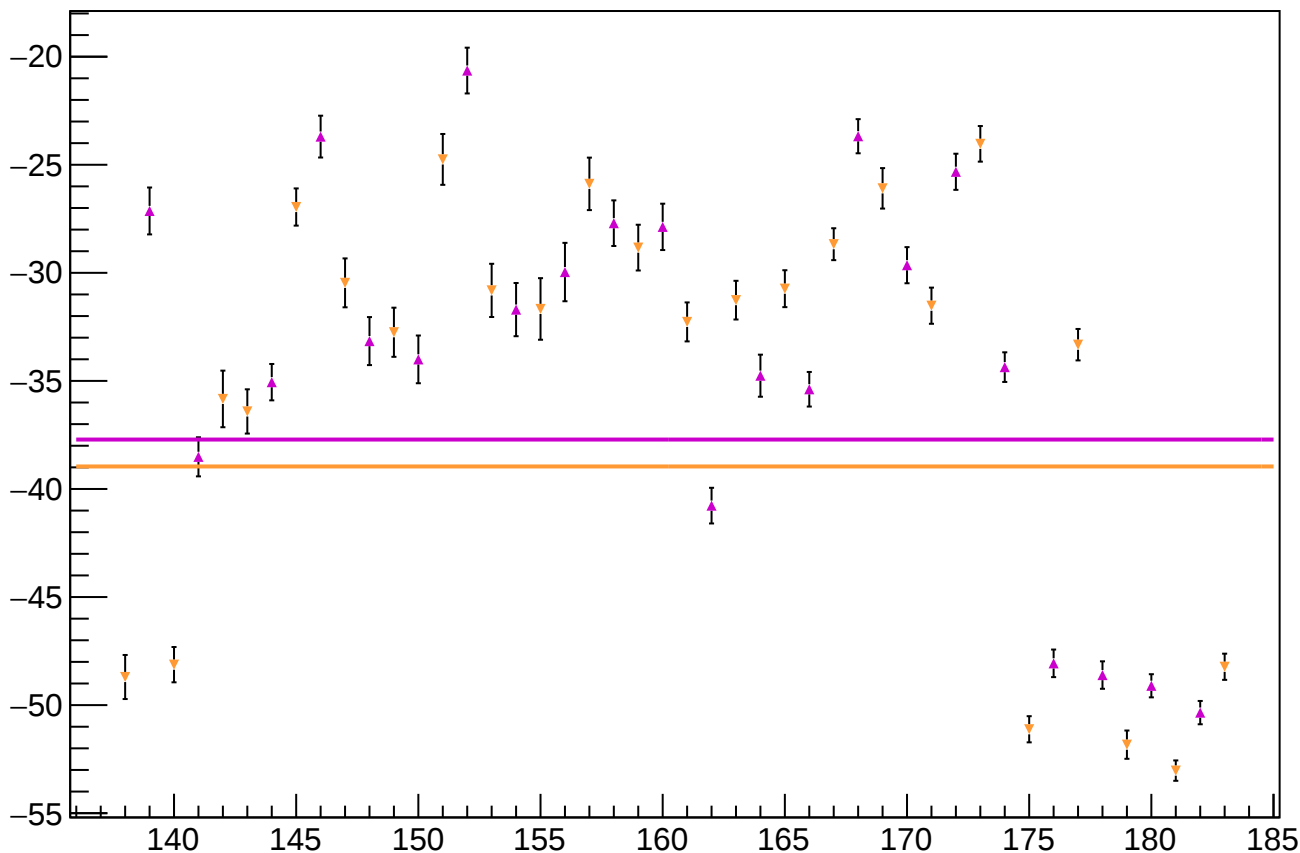
Left In: -0.107 ± 0.002 χ^2/NDF : 321.9/21

+ sign -0.095 ± 0.002 χ^2/NDF : 2203.7/40

All: -0.093 ± 0.002 χ^2/NDF : 6209.0/81

- sign -0.090 ± 0.002 χ^2/NDF : 4002.9/40

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: -38.959+/-0.171 χ^2/NDF : 3921.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

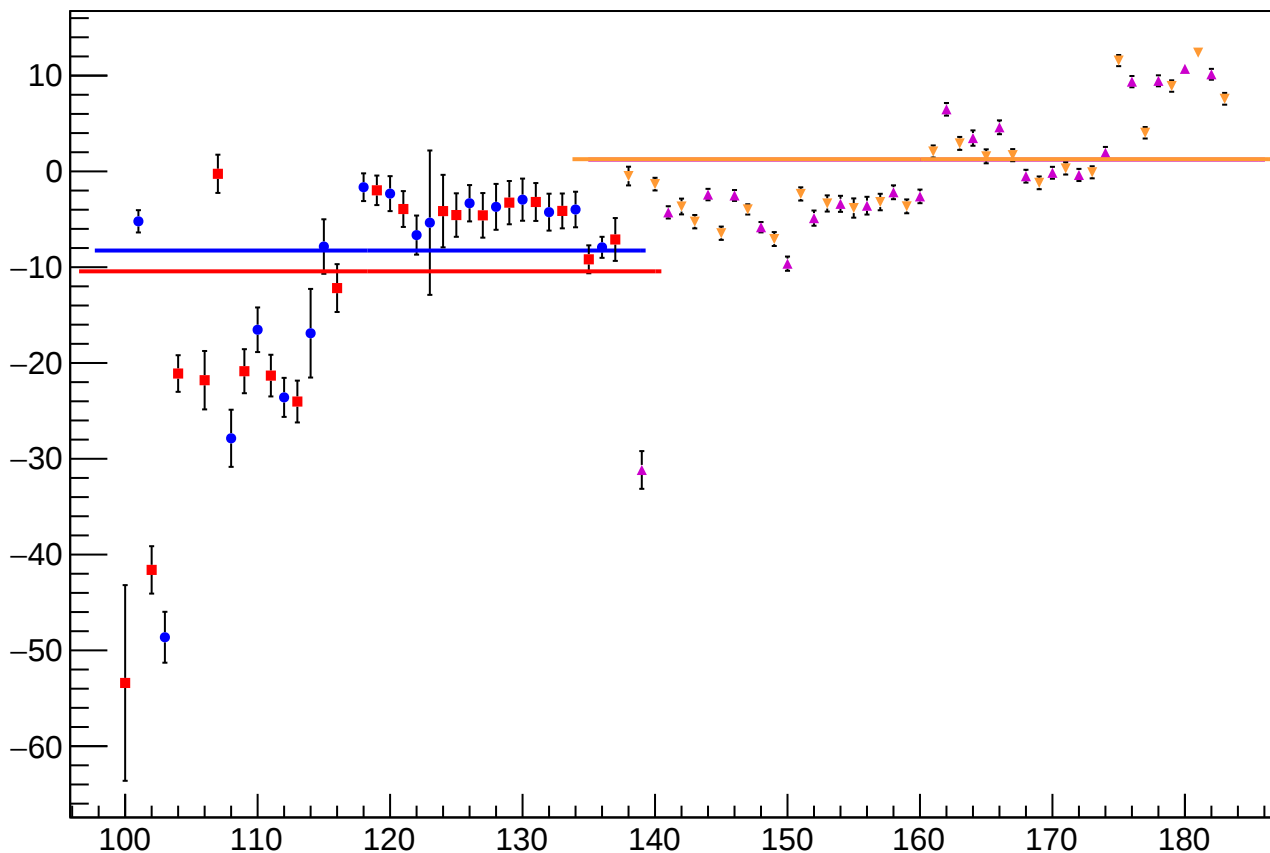
Left In: -37.713+/-0.175 χ^2/NDF : 3077.7/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.352+/-0.122 χ^2/NDF : 7025.1/45

- 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: 1.275 ± 0.137 χ^2/NDF : 1737.1/23

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

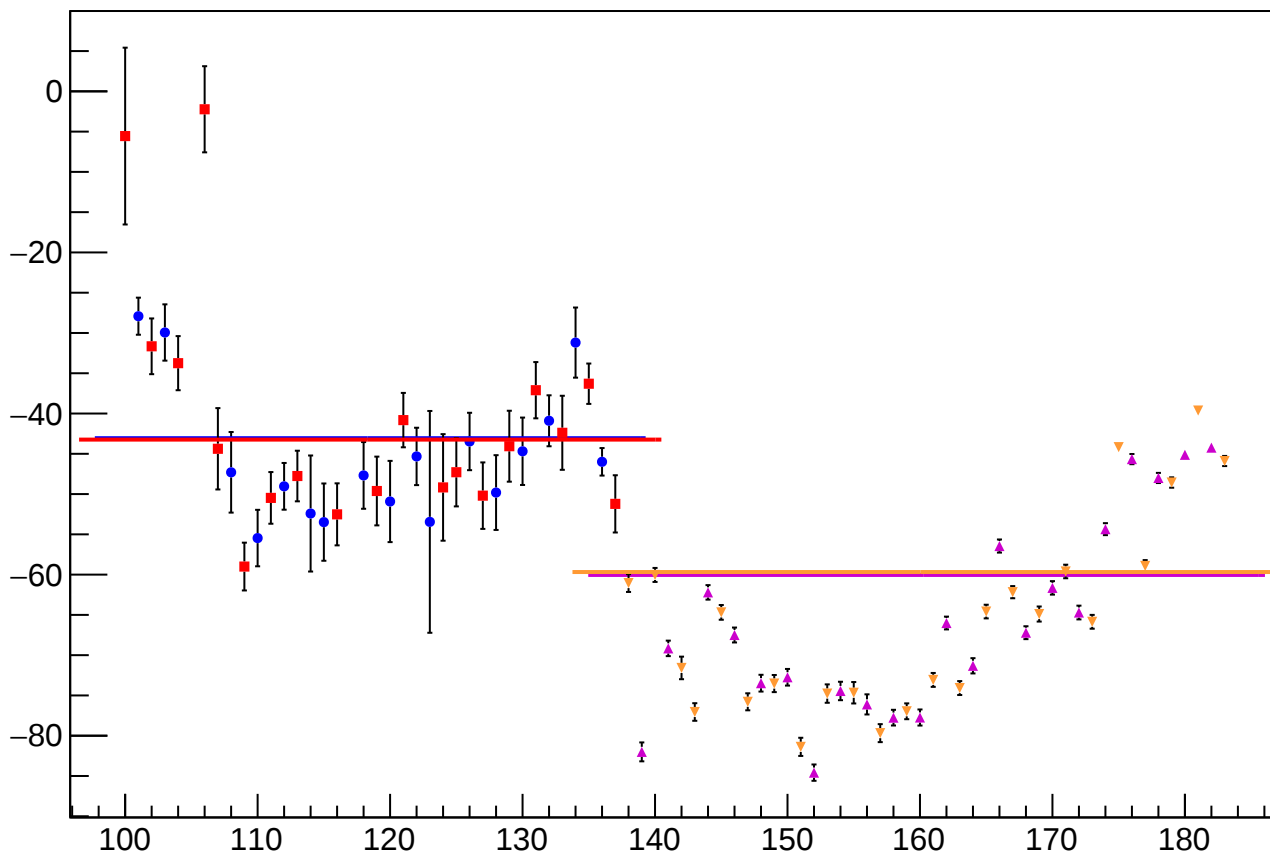
Left In: 1.232 ± 0.141 χ^2/NDF : 2061.9/21

+ sign 0.505 ± 0.131 χ^2/NDF : 2539.5/40

All: 0.426 ± 0.094 χ^2/NDF : 5553.1/81

- sign 0.343 ± 0.135 χ^2/NDF : 3012.9/40

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -59.678 ± 0.172 χ^2/NDF : 5816.9/23

Right Out: -43.237 ± 0.866 χ^2/NDF : 154.2/18

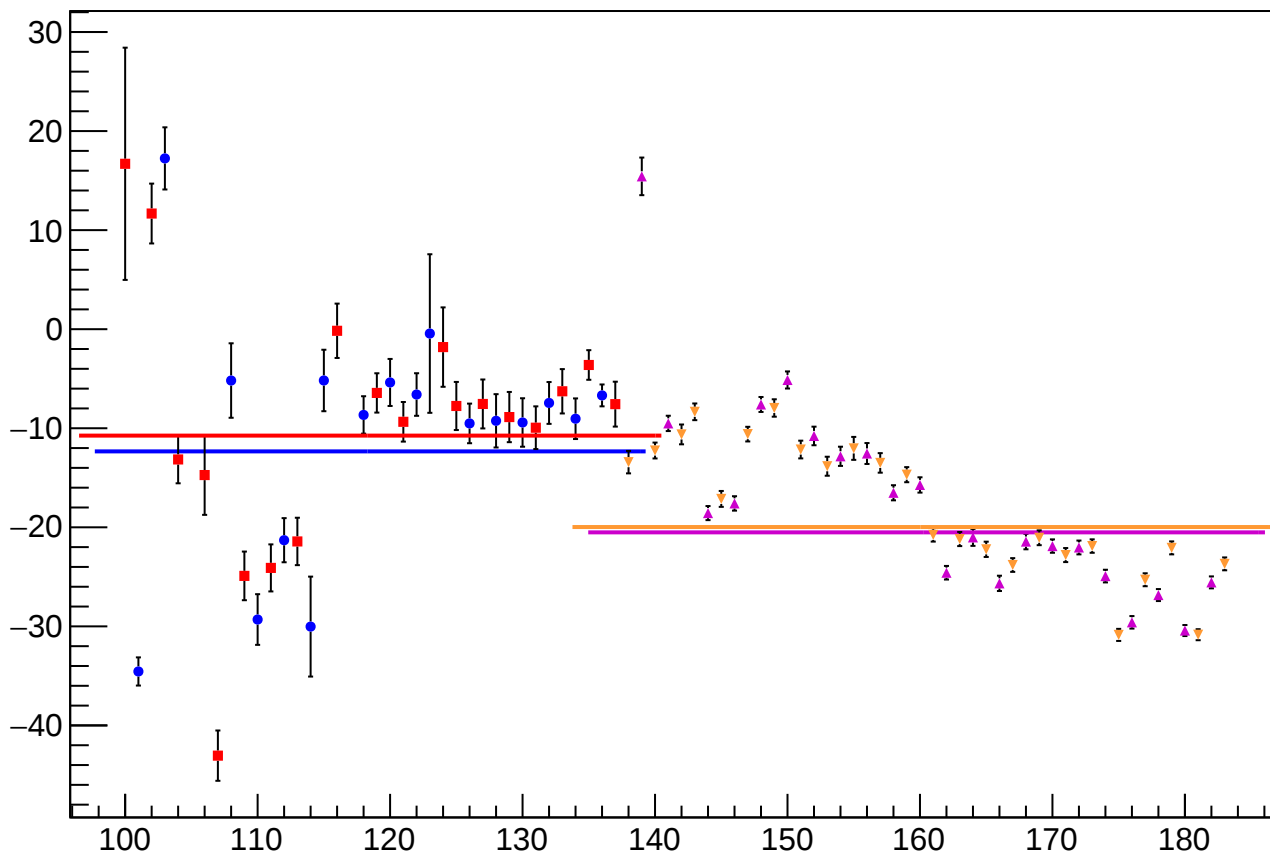
Left In: -60.039 ± 0.175 χ^2/NDF : 5238.7/21

+ sign -59.004 ± 0.168 χ^2/NDF : 6295.4/40

All: -59.188 ± 0.120 χ^2/NDF : 12052.4/81

- sign -59.380 ± 0.172 χ^2/NDF : 5754.5/40

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 $\chi^2/\text{NDF}: 475.2/16$

Left Out: -19.973 ± 0.154 $\chi^2/\text{NDF}: 1899.5/23$

Right Out: -10.743 ± 0.553 $\chi^2/\text{NDF}: 366.9/18$

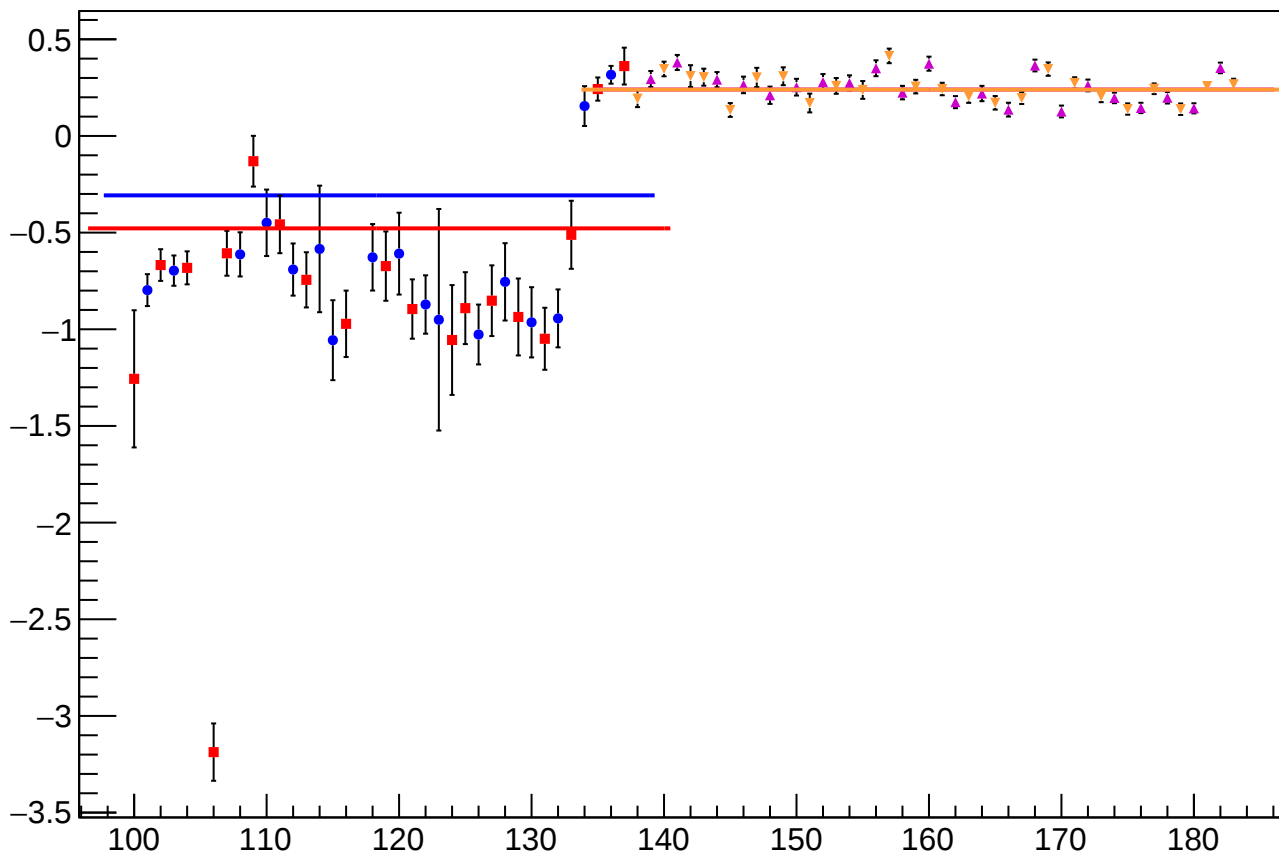
Left In: -20.511 ± 0.158 $\chi^2/\text{NDF}: 2327.7/21$

+ sign -19.357 ± 0.148 $\chi^2/\text{NDF}: 2572.6/40$

All: -19.560 ± 0.106 $\chi^2/\text{NDF}: 5559.5/81$

- sign -19.774 ± 0.152 $\chi^2/\text{NDF}: 2983.0/40$

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: 0.240 ± 0.007 χ^2/NDF : 92.6/23

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

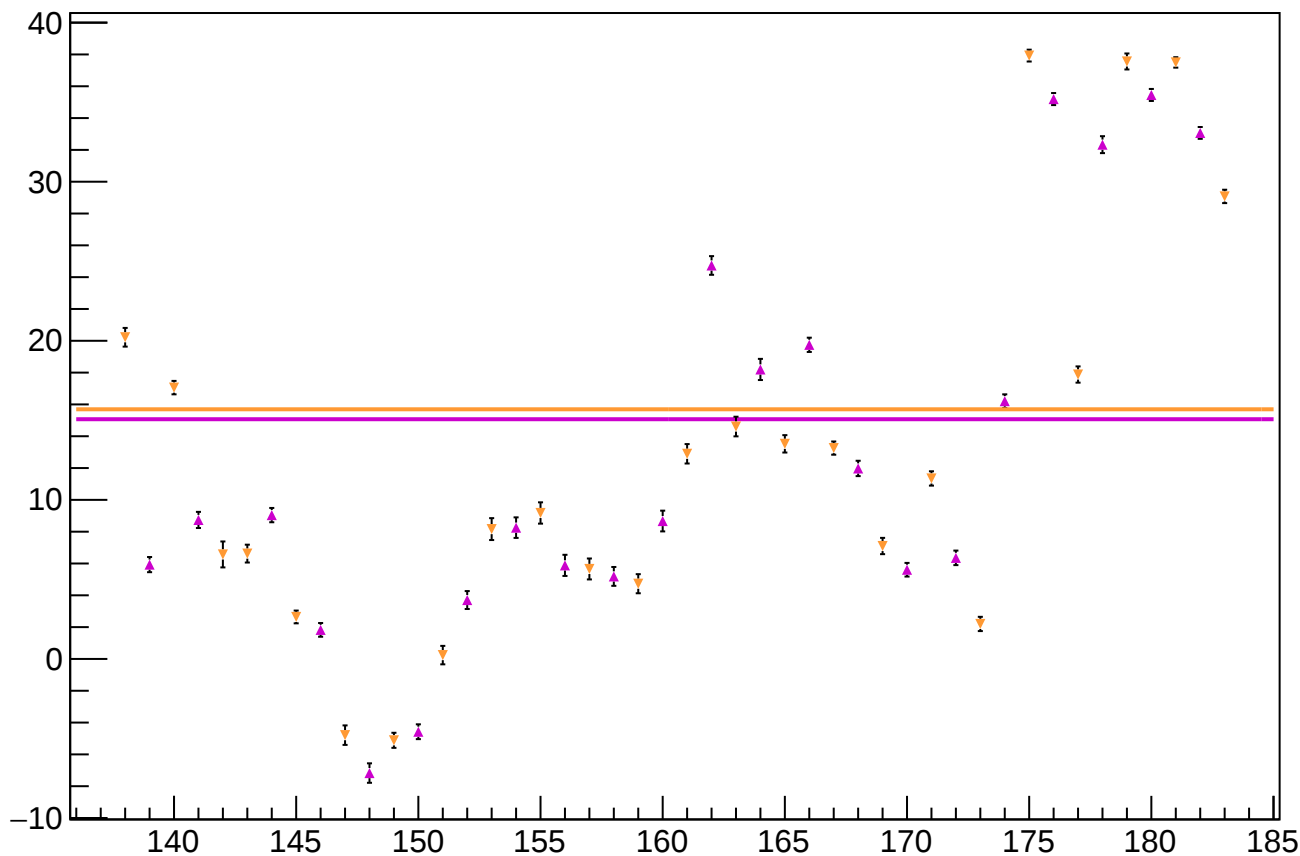
Left In: 0.240 ± 0.007 χ^2/NDF : 131.2/21

+ sign 0.205 ± 0.007 χ^2/NDF : 834.8/40

All: 0.201 ± 0.005 χ^2/NDF : 2193.7/81

- sign 0.197 ± 0.007 χ^2/NDF : 1358.1/40

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.694+/-0.102 χ^2/NDF :18310.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

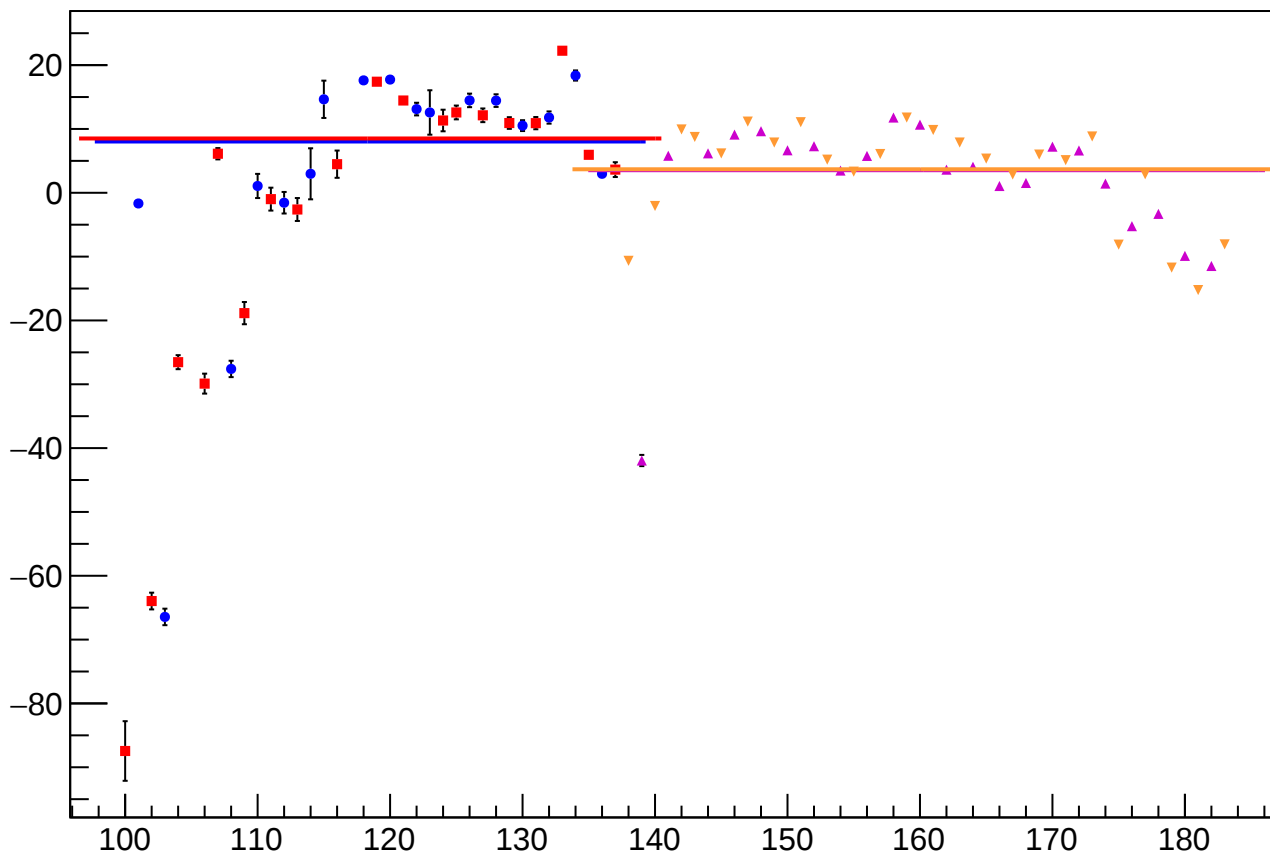
Left In: 15.069+/-0.103 χ^2/NDF :16245.7/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.387+/-0.072 χ^2/NDF : 34574.2/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 $\chi^2/\text{NDF}: 5370.3/16$

Left Out: 3.682 ± 0.079 $\chi^2/\text{NDF}: 9210.4/23$

Right Out: 8.508 ± 0.213 $\chi^2/\text{NDF}: 6713.4/18$

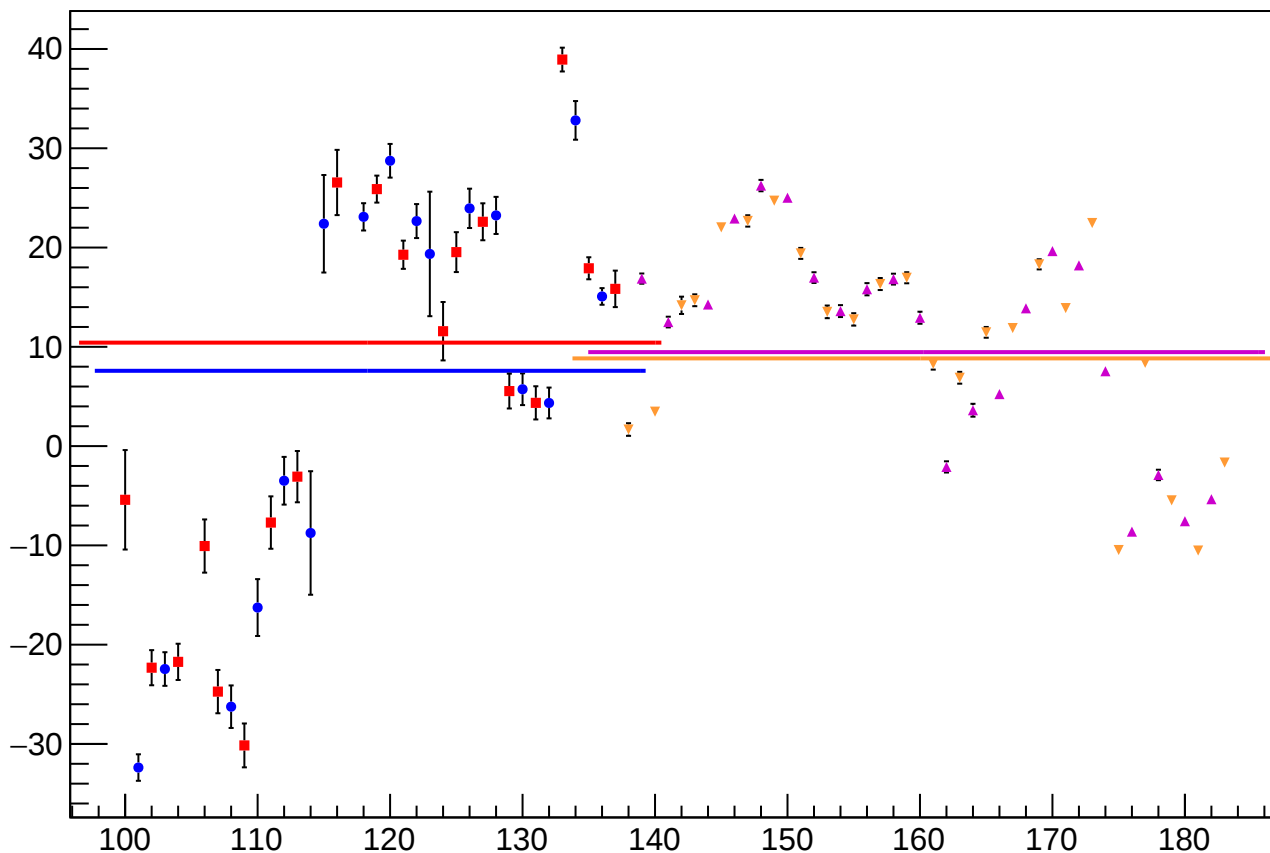
Left In: 3.539 ± 0.082 $\chi^2/\text{NDF}: 8374.9/21$

+ sign 4.203 ± 0.074 $\chi^2/\text{NDF}: 14940.4/40$

All: 4.189 ± 0.053 $\chi^2/\text{NDF}: 30503.7/81$

- sign 4.175 ± 0.076 $\chi^2/\text{NDF}: 15563.2/40$

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: 8.834 ± 0.102 χ^2/NDF : 12790.4/23

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

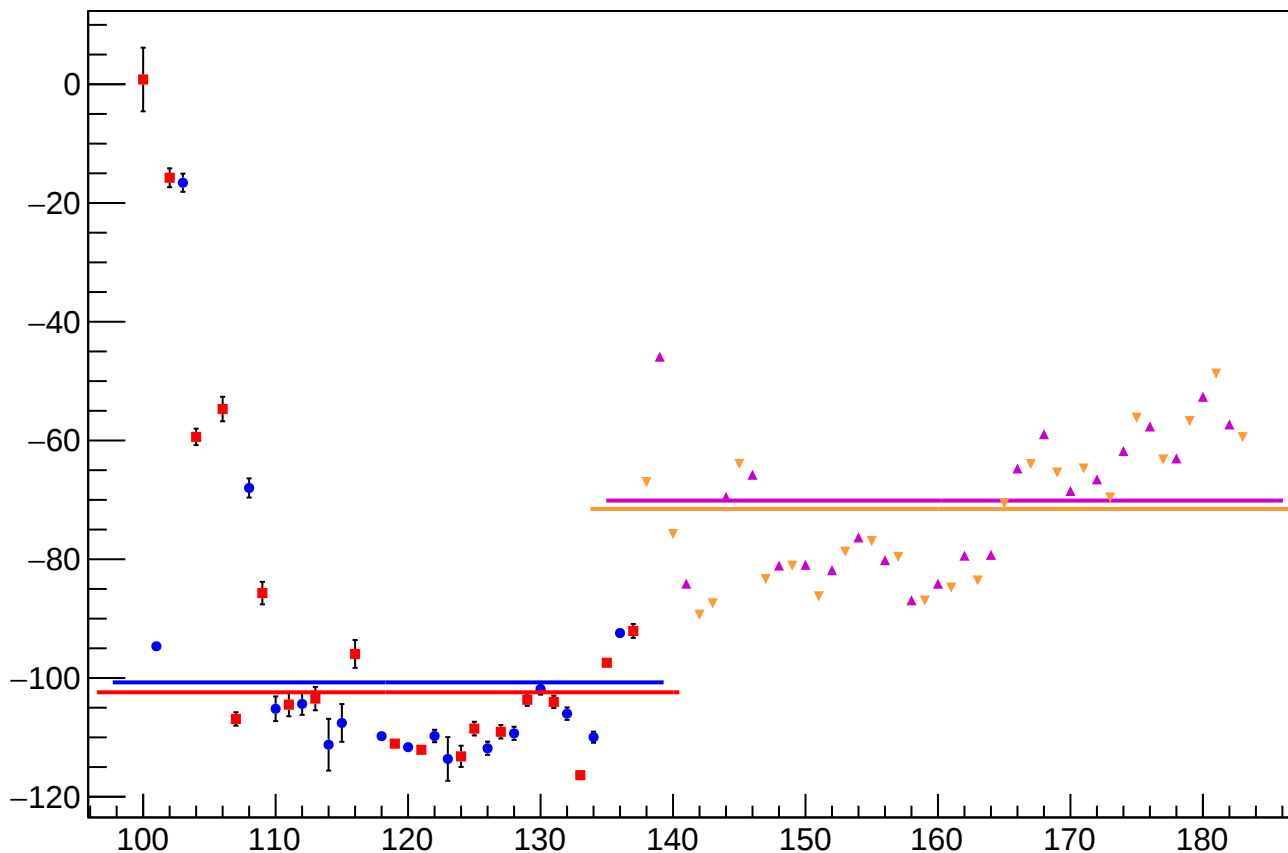
Left In: 9.467 ± 0.103 χ^2/NDF : 12068.5/21

+ sign 8.763 ± 0.099 χ^2/NDF : 15121.6/40

All: 9.138 ± 0.070 χ^2/NDF : 29513.6/81

- sign 9.522 ± 0.100 χ^2/NDF : 14363.0/40

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 χ^2/NDF : 4520.6/16

Left Out: -71.535 ± 0.090 χ^2/NDF : 16377.3/23

Right Out: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

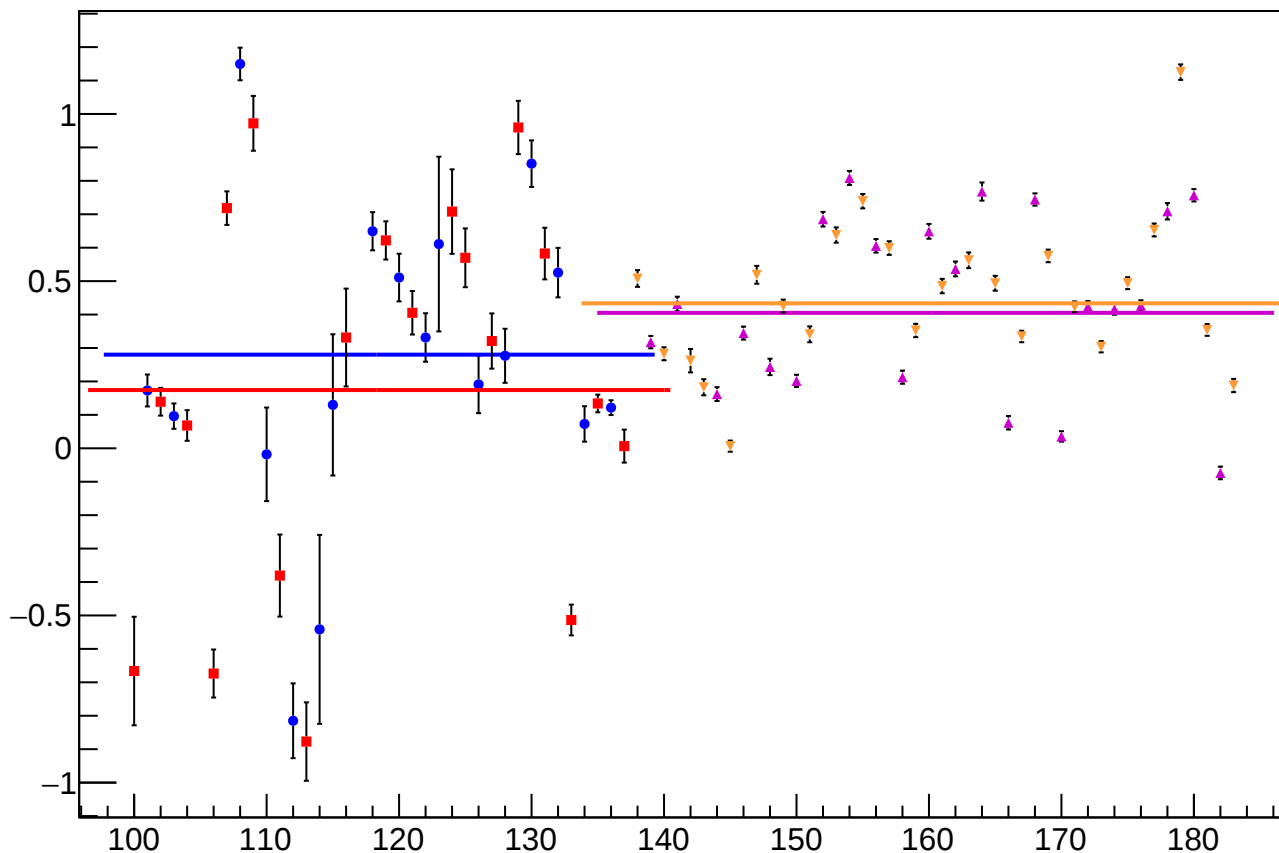
Left In: -70.119 ± 0.092 χ^2/NDF : 13084.2/21

+ sign -74.930 ± 0.085 χ^2/NDF : 33120.0/40

All: -74.522 ± 0.060 χ^2/NDF : 67462.5/81

- sign -74.098 ± 0.086 χ^2/NDF : 34295.1/40

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2/NDF : 656.4/16

Left Out: 0.434 $\pm$ 0.004 χ^2/NDF : 2645.5/23

Right Out: 0.174 $\pm$ 0.013 χ^2/NDF : 964.1/18

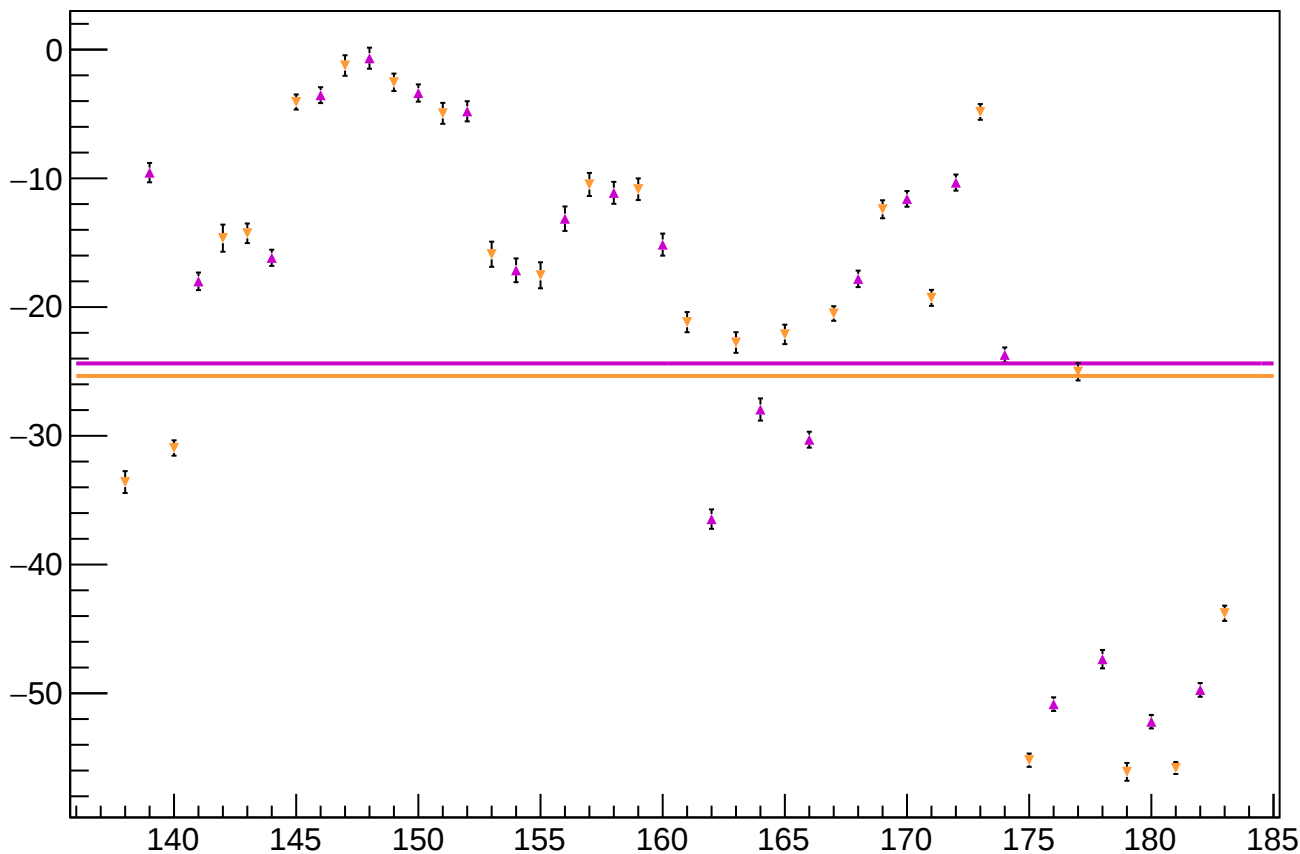
Left In: 0.405 $\pm$ 0.004 χ^2/NDF : 3721.1/21

+ sign 0.420 $\pm$ 0.004 χ^2/NDF : 3420.3/40

All: 0.403 $\pm$ 0.003 χ^2/NDF : 8414.8/81

- sign 0.385 $\pm$ 0.004 χ^2/NDF : 4954.5/40

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -25.350 $\pm$ 0.141 χ^2 /NDF:17453.2/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

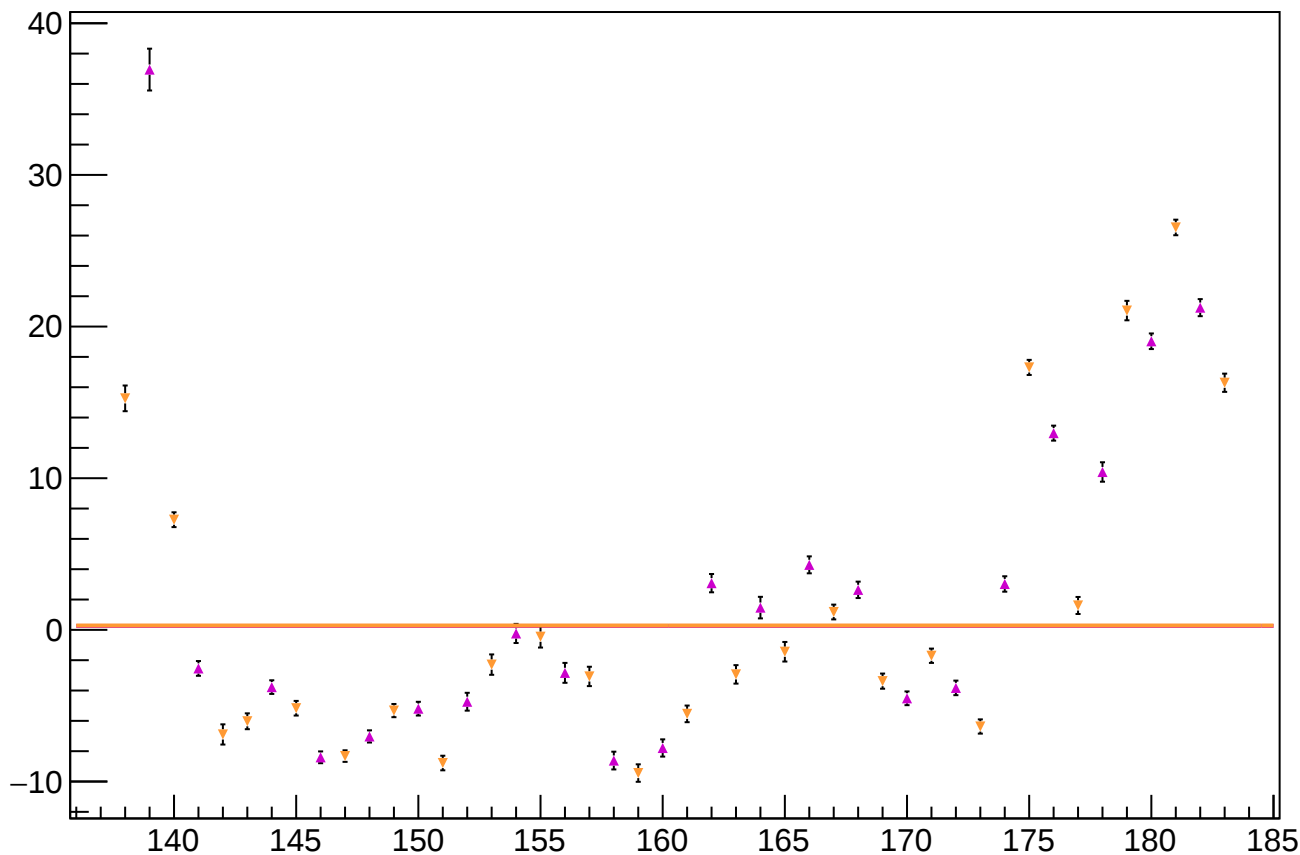
Left In: -24.377 $\pm$ 0.144 χ^2 /NDF:14795.2/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -24.873 $\pm$ 0.100 χ^2 /NDF: 32271.8/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

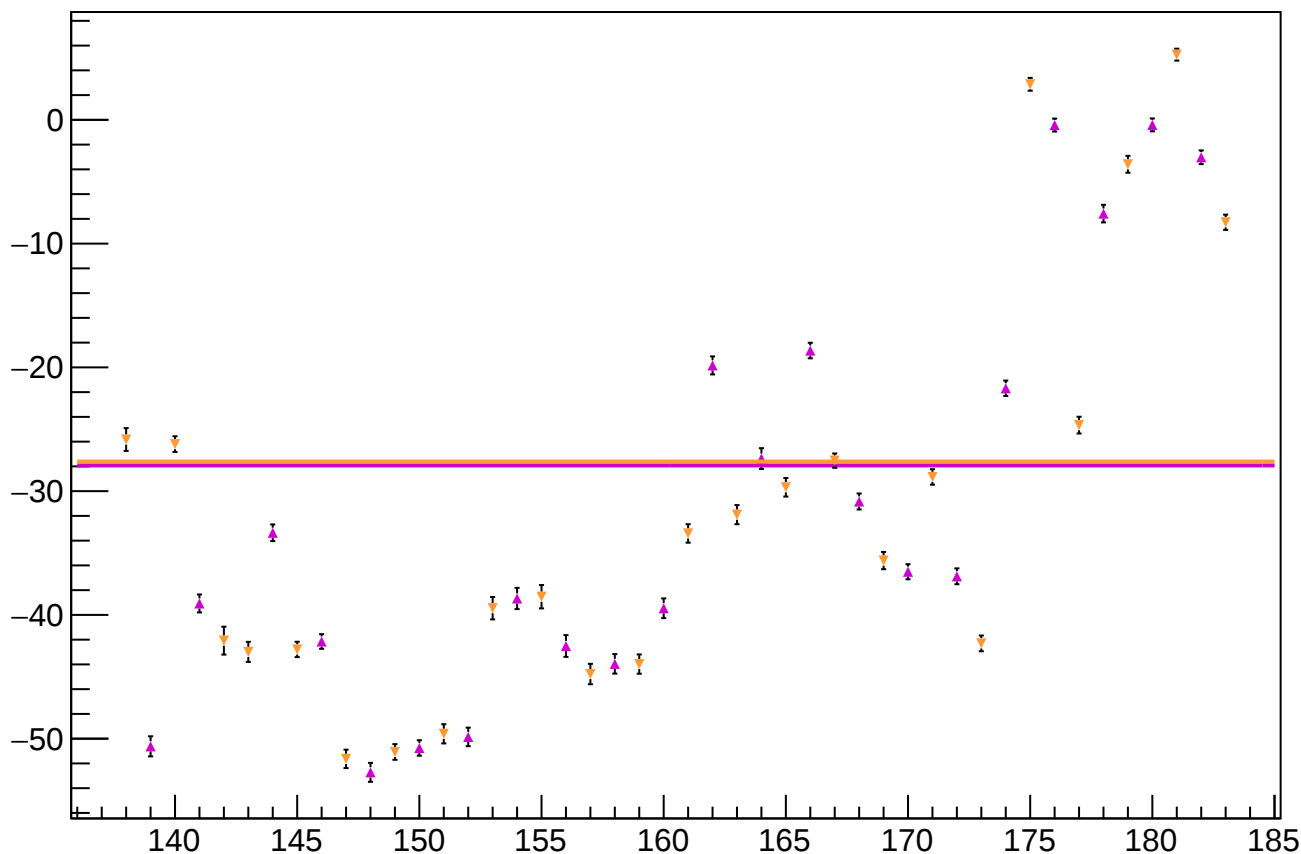
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.286+/-0.109 χ^2 /NDF:8233.3/23
 Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left In: 0.257+/-0.113 χ^2 /NDF:6257.8/21

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0
 All: 0.272+/-0.078 χ^2 /NDF: 14491.1/45
 - sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -27.609 $\pm$ 0.141 χ^2 /NDF:16616.3/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

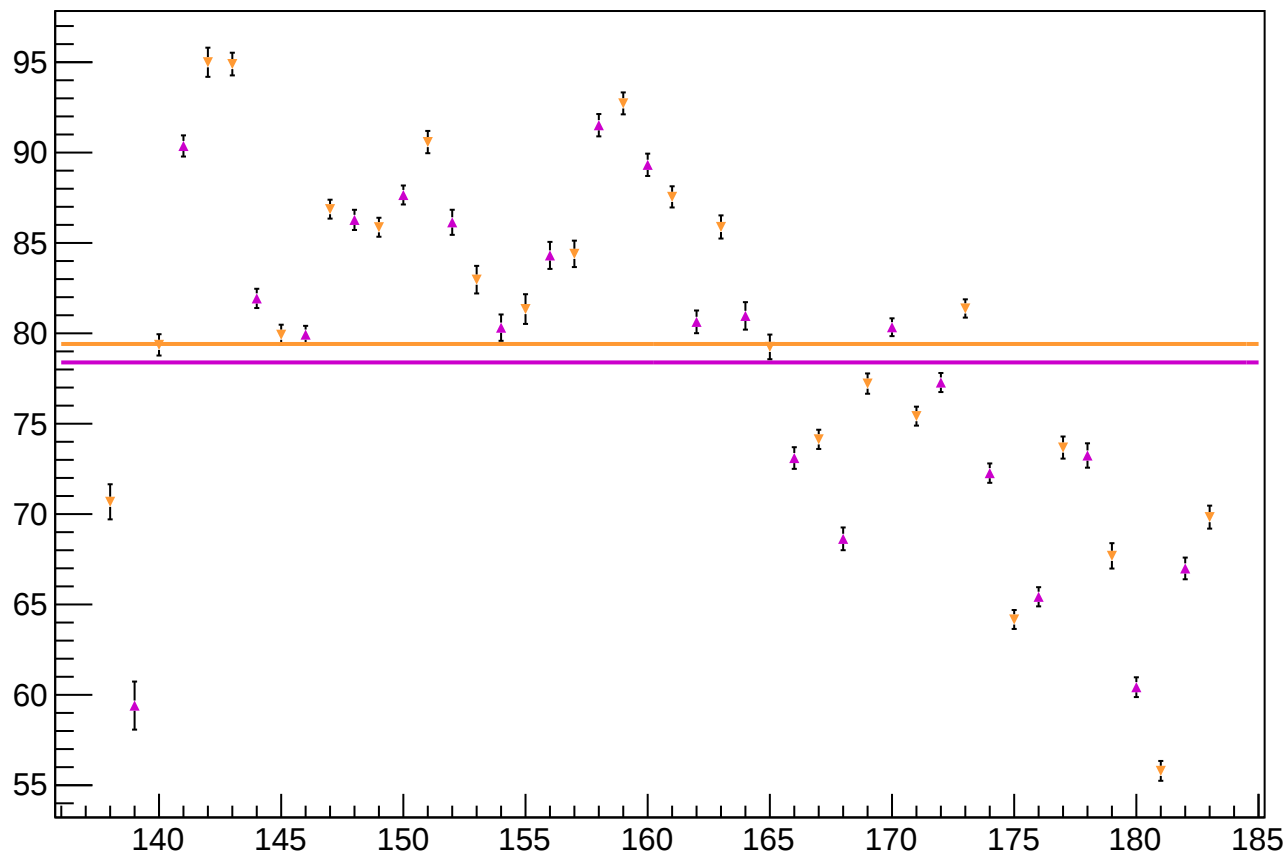
Left In: -27.922 $\pm$ 0.143 χ^2 /NDF:15153.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -27.763 $\pm$ 0.100 χ^2 /NDF: 31772.1/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 79.411+/-0.124 χ^2/NDF : 6074.4/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

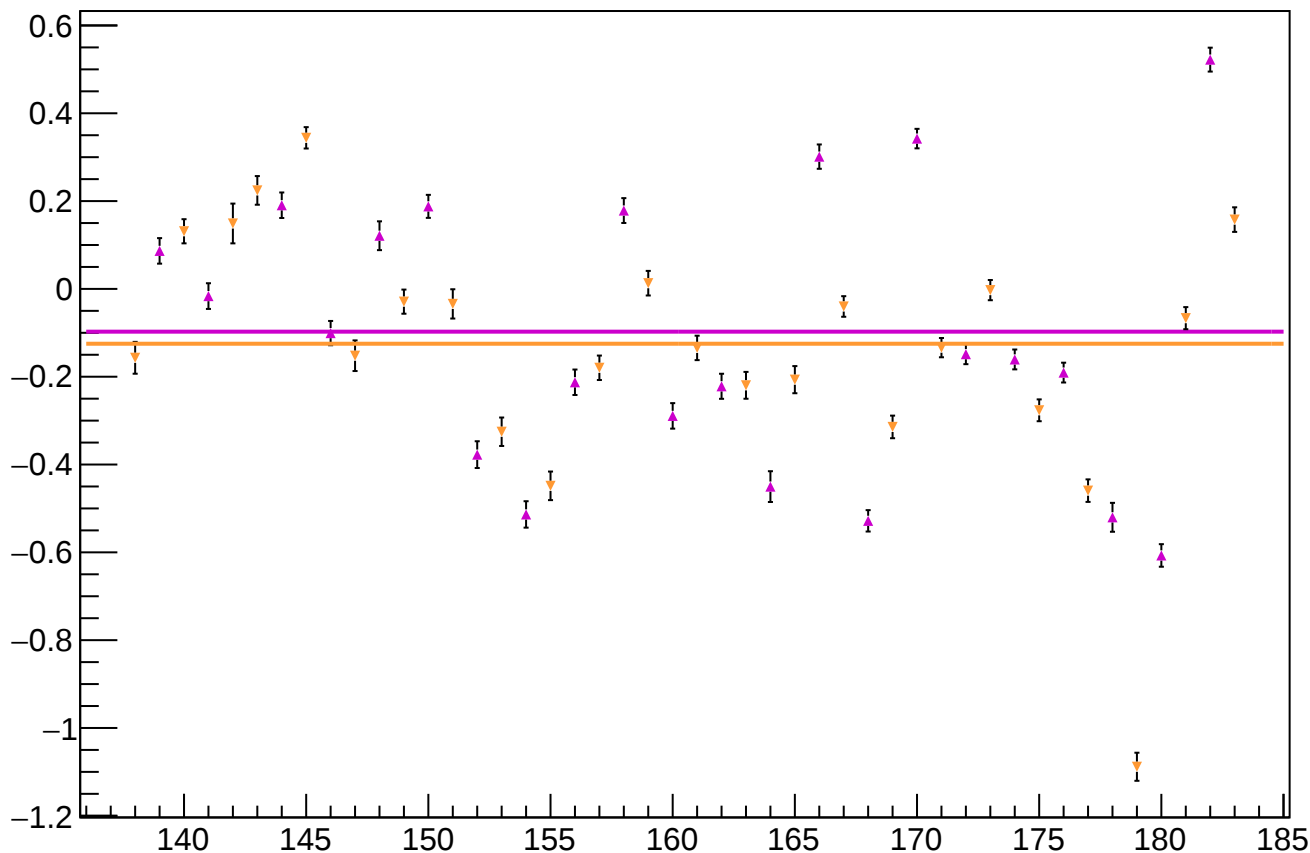
Left In: 78.390+/-0.127 χ^2/NDF : 4733.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.913+/-0.089 χ^2/NDF : 10840.6/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

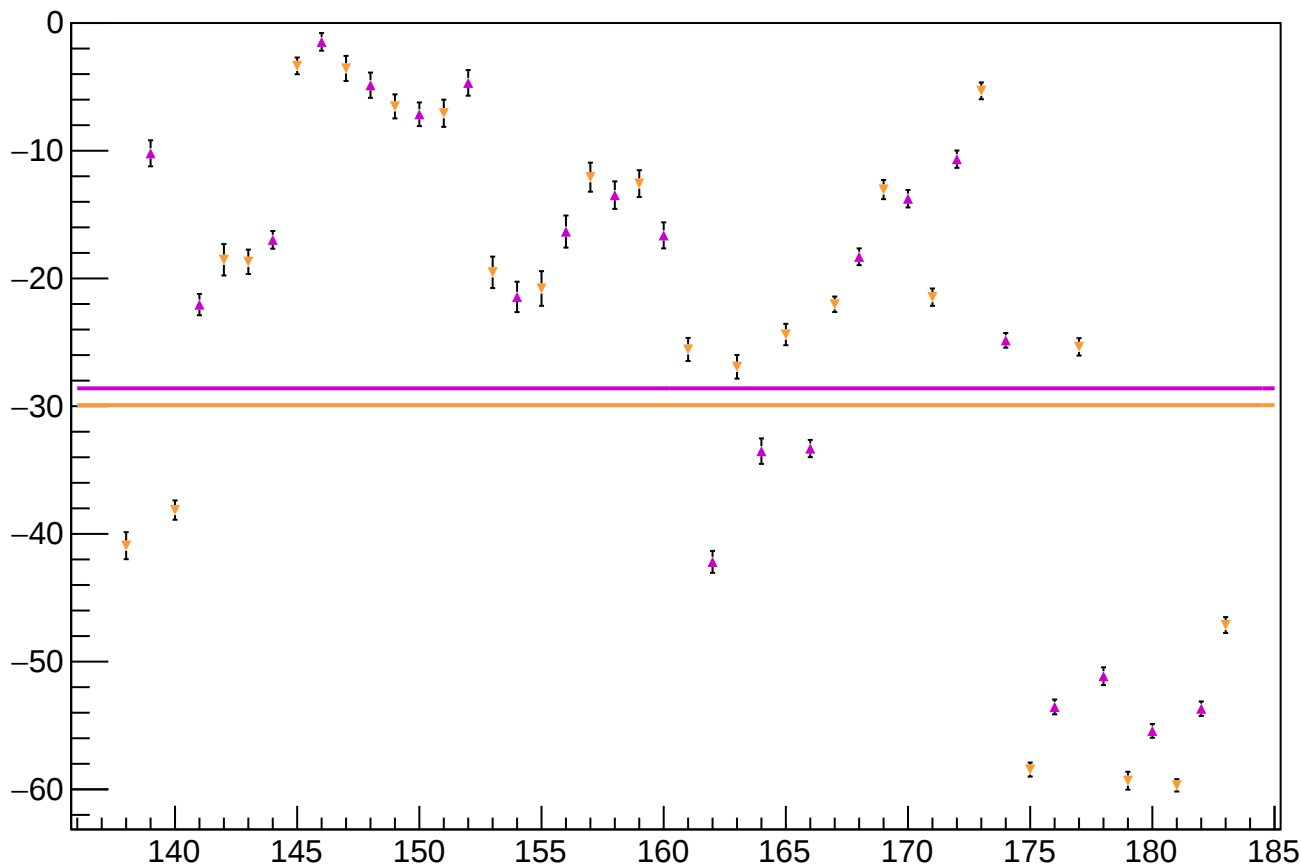
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -0.125 ± 0.006 χ^2/NDF : 2130.1/23
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -0.097 ± 0.006 χ^2/NDF : 2876.9/21

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.111 ± 0.004 χ^2/NDF : 5018.3/45
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.918+/-0.158 χ^2/NDF :15903.6/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

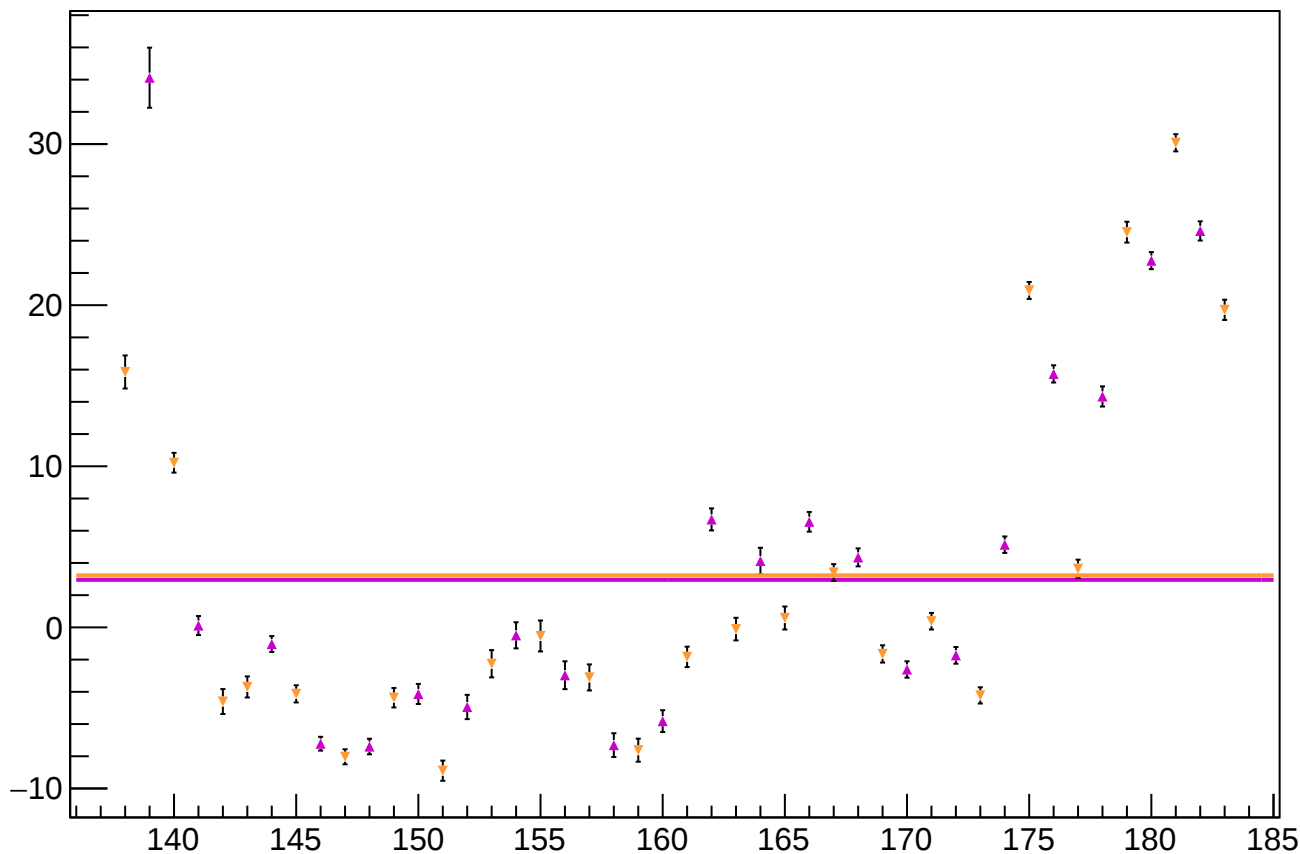
Left In: -28.604+/-0.161 χ^2/NDF :13444.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.271+/-0.113 χ^2/NDF : 29382.2/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.234+/-0.125 χ^2/NDF :8010.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

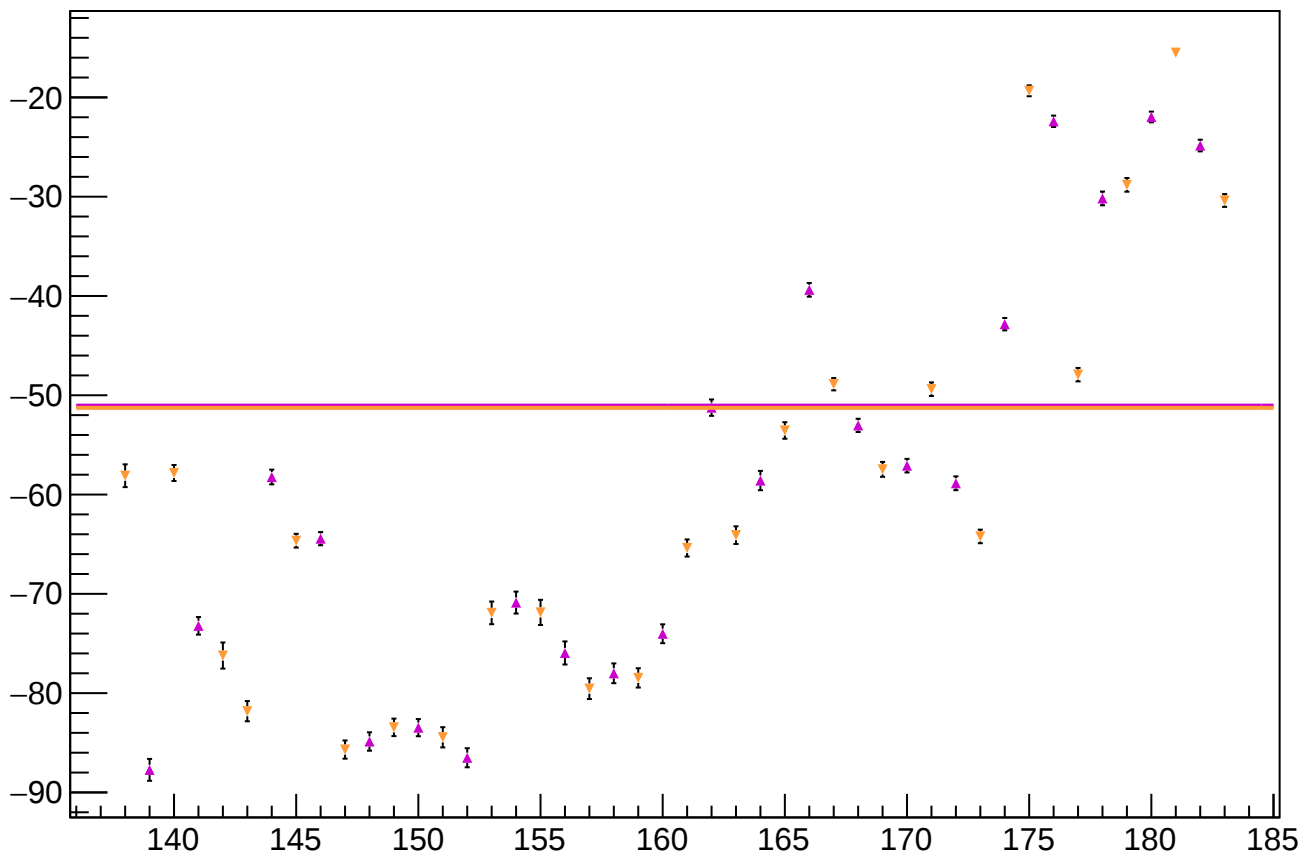
Left In: 2.951+/-0.127 χ^2/NDF :5962.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.095+/-0.089 χ^2/NDF : 13976.3/45

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -51.265 $\pm$ 0.159 χ^2 /NDF:19130.7/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

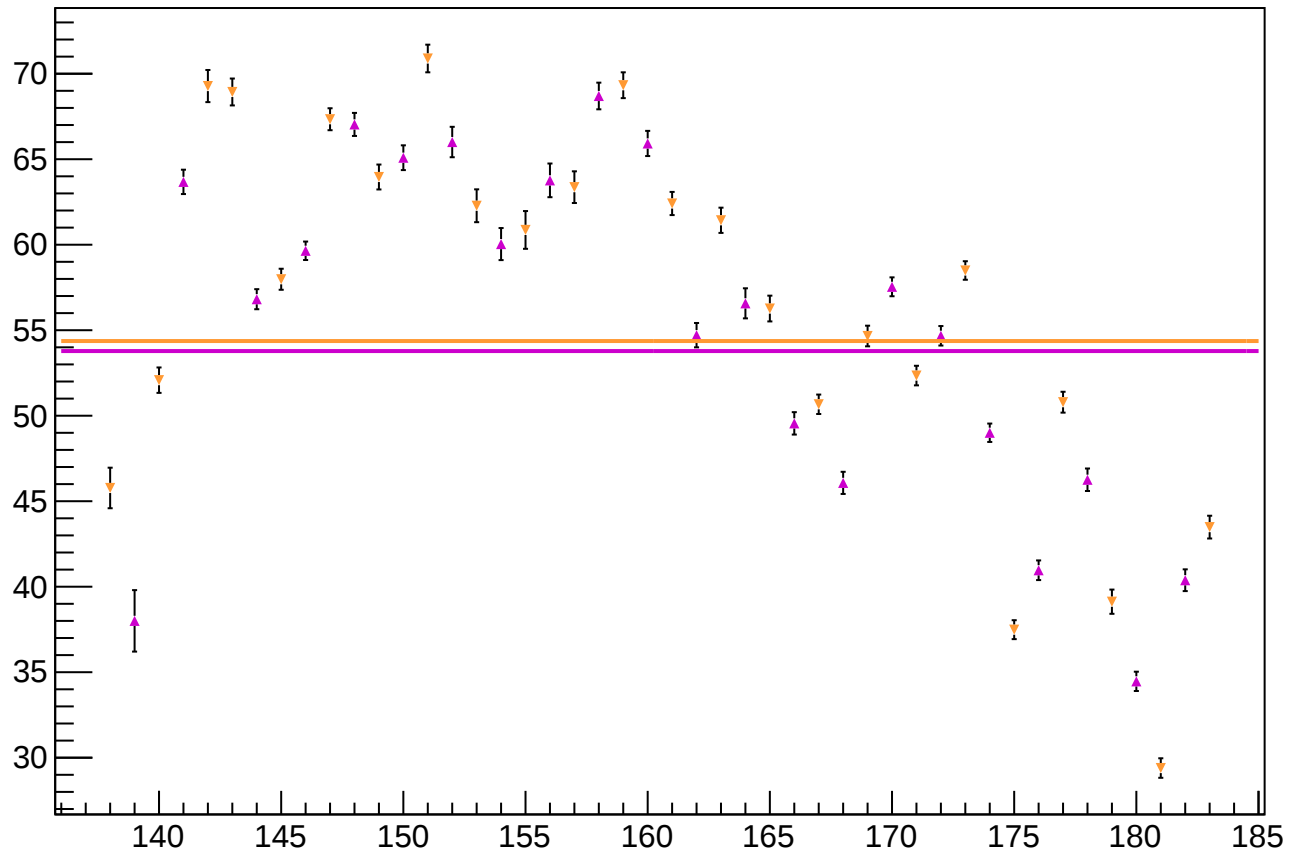
Left In: -51.043 $\pm$ 0.161 χ^2 /NDF:17457.8/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -51.155 $\pm$ 0.113 χ^2 /NDF: 36589.5/45

- sign 0.000 $\pm$ 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: 54.367+/-0.142 χ^2/NDF : 6240.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

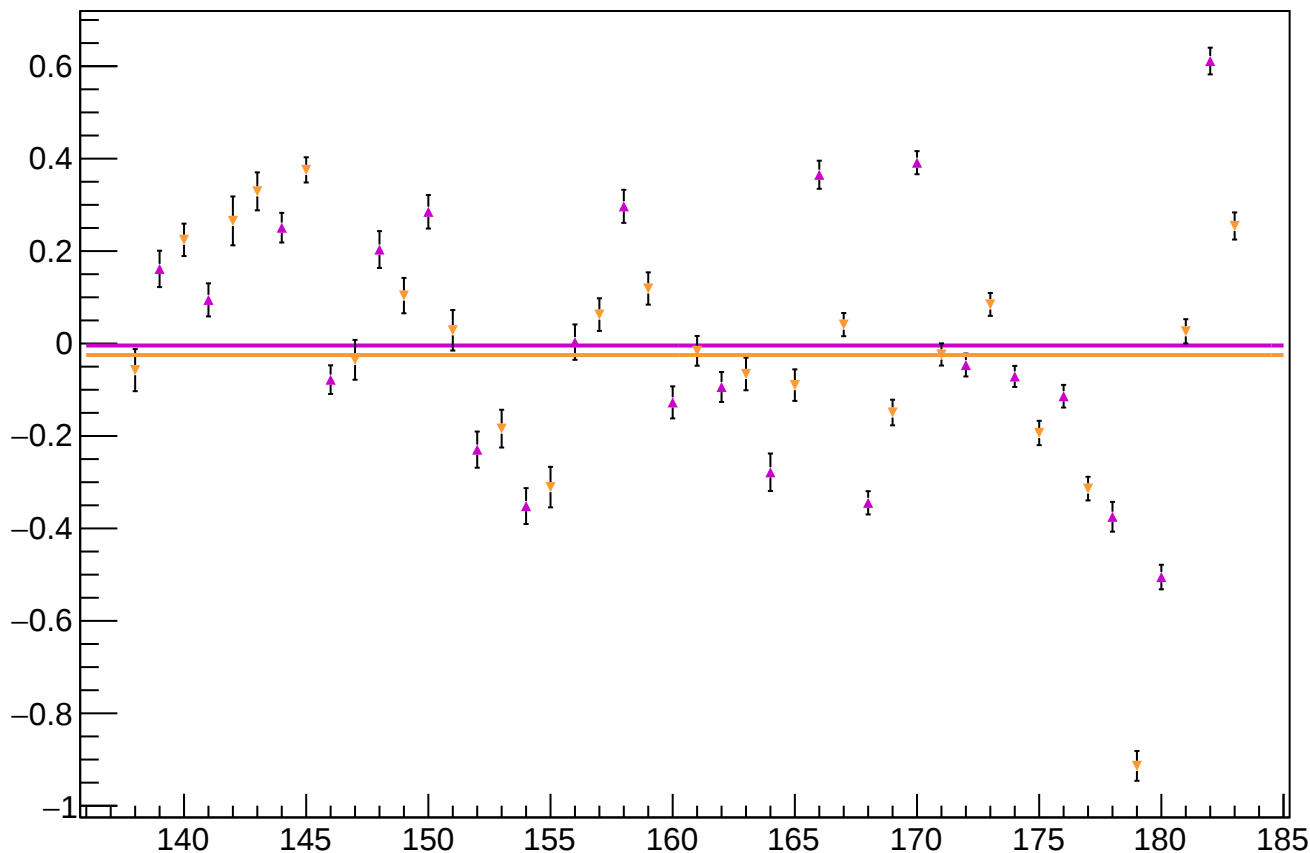
Left In: 53.781+/-0.144 χ^2/NDF : 4585.7/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.078+/-0.101 χ^2/NDF : 10834.4/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.025 $\pm$ 0.007 χ^2 /NDF:1539.0/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

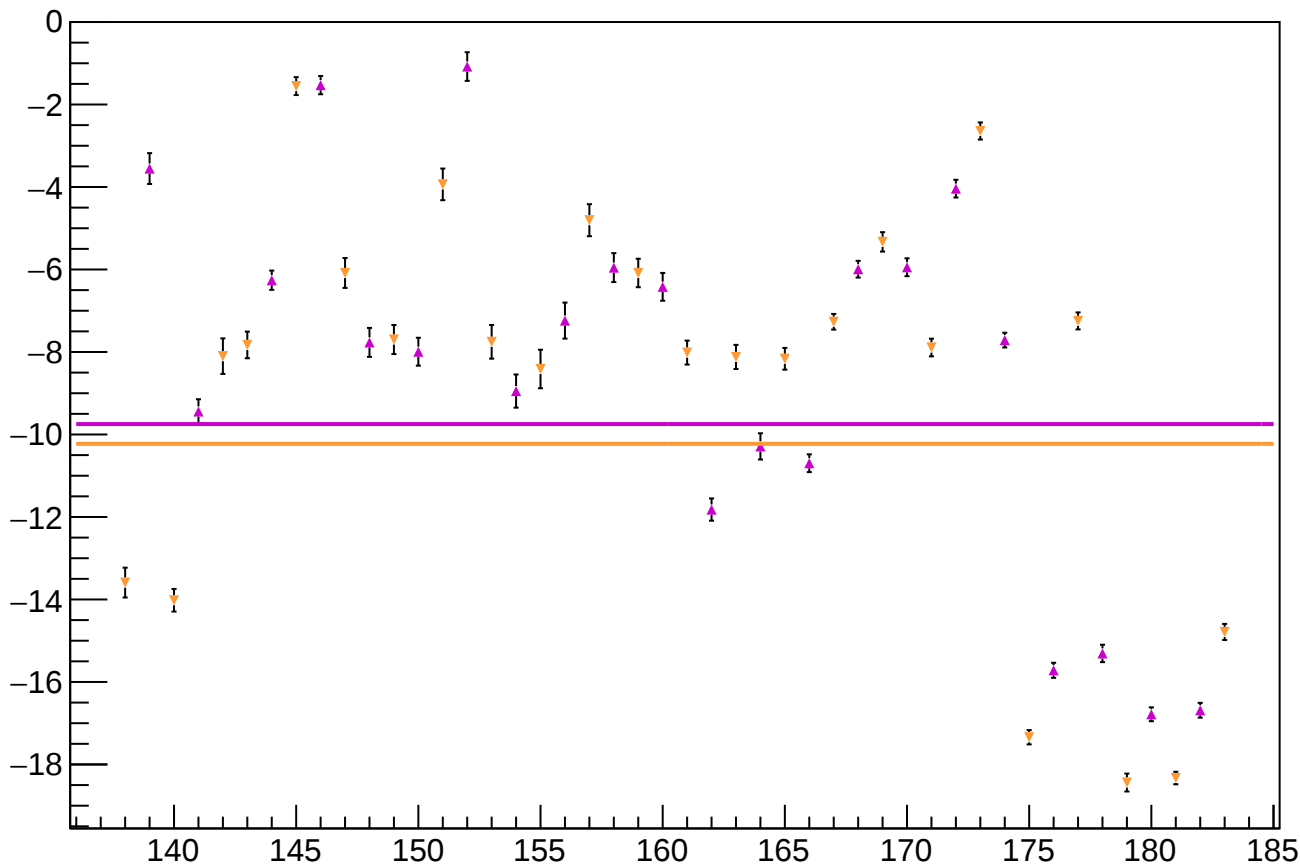
Left In: -0.004 $\pm$ 0.007 χ^2 /NDF:1990.9/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.015 $\pm$ 0.005 χ^2 /NDF: 3534.9/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.227+/-0.051 χ^2/NDF : 11800.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

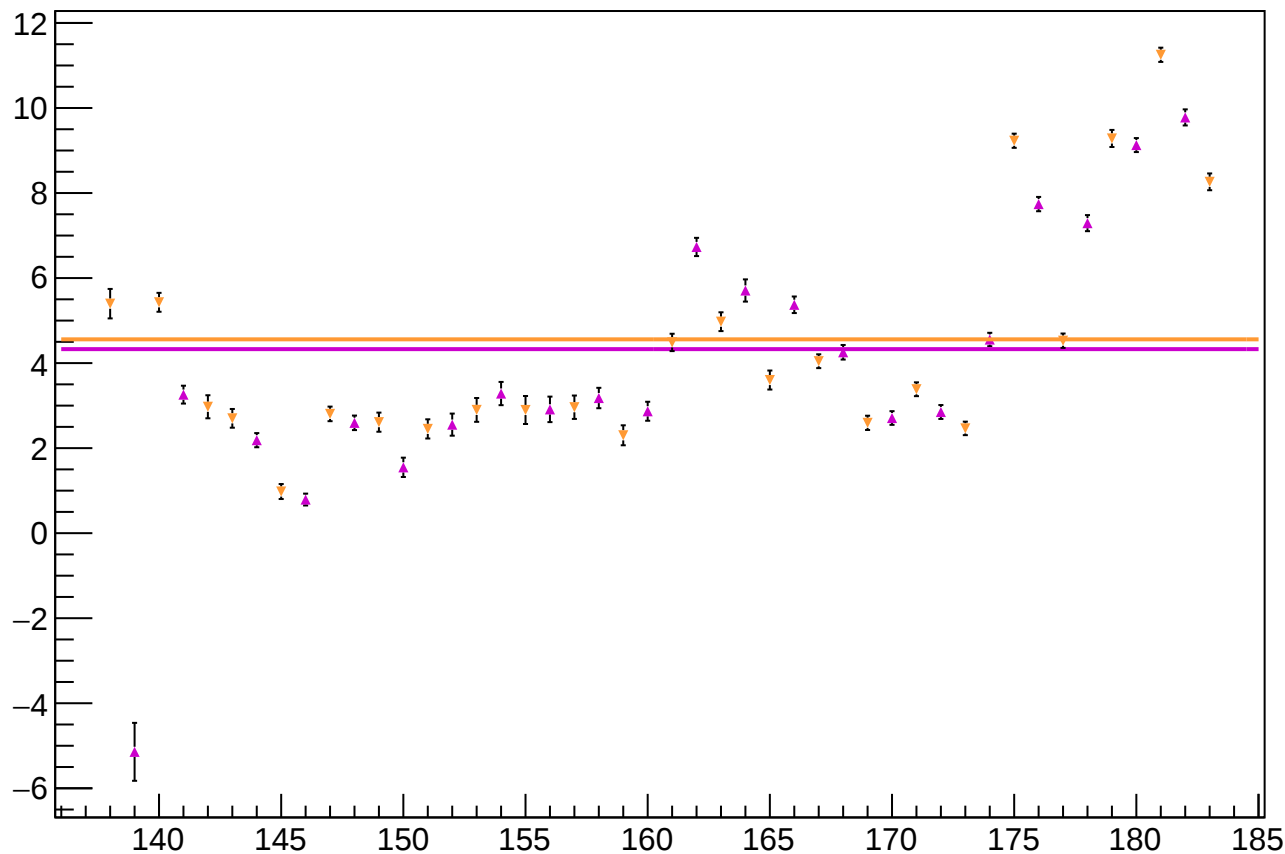
Left In: -9.747+/-0.052 χ^2/NDF : 9384.5/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.990+/-0.036 χ^2/NDF : 21227.9/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.559 $\pm$ 0.041 χ^2 /NDF:4673.0/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

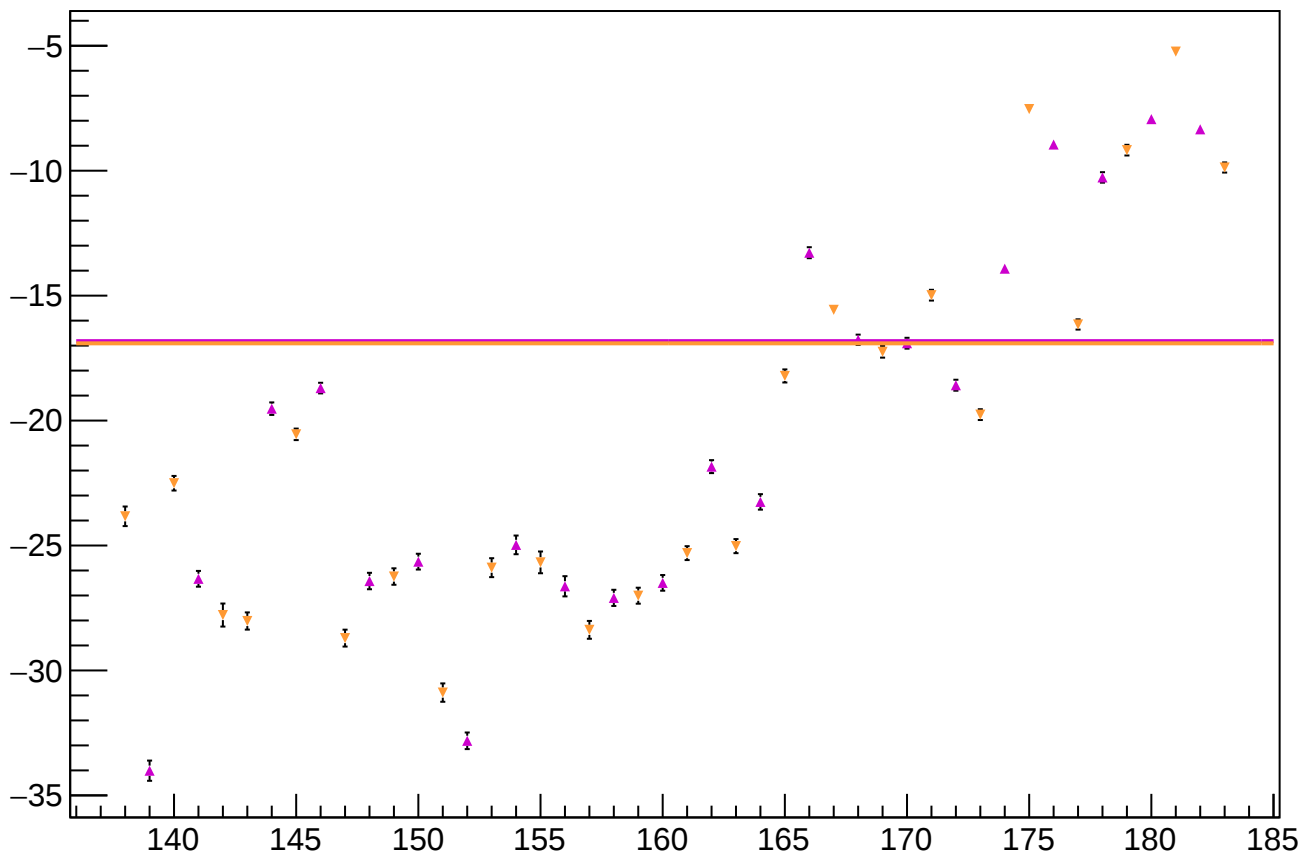
Left In: 4.328 $\pm$ 0.041 χ^2 /NDF:4132.7/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.445 $\pm$ 0.029 χ^2 /NDF: 8821.4/45

- sign 0.000 $\pm$ 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: -16.909+/-0.052 χ^2/NDF : 21934.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

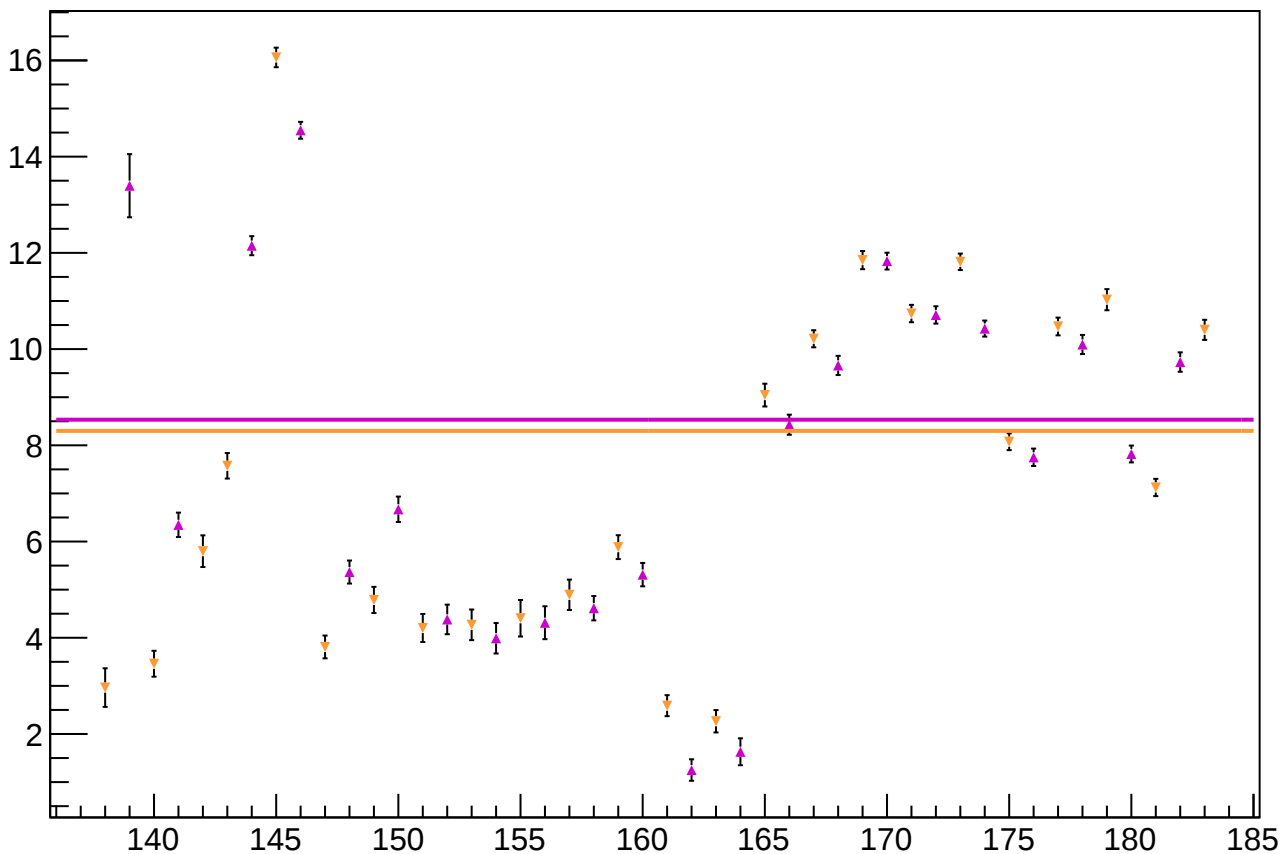
Left In: -16.821+/-0.052 χ^2/NDF : 18981.7/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.865+/-0.037 χ^2/NDF : 40917.4/45

- 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: 8.300 $\pm$ 0.046 χ^2 /NDF:6107.2/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

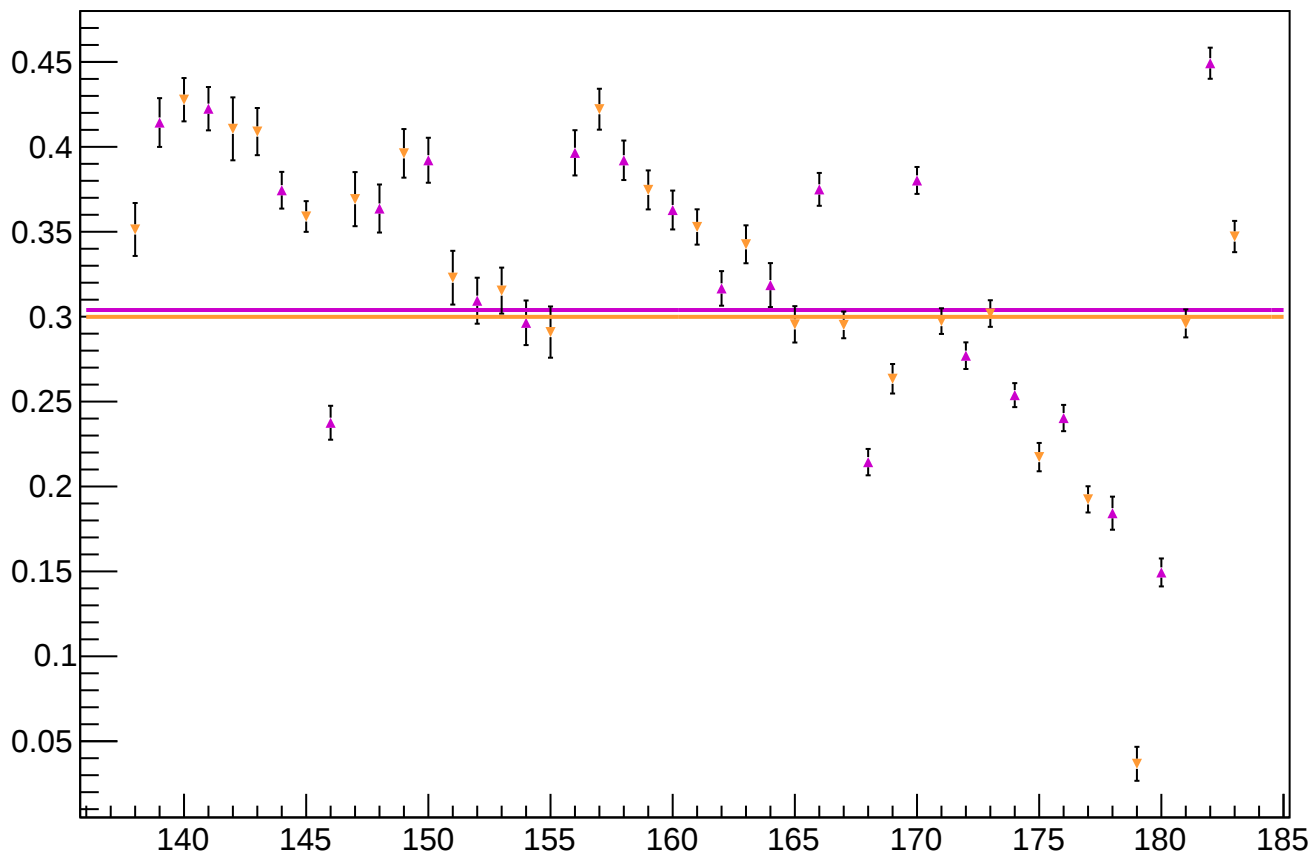
Left In: 8.532 $\pm$ 0.046 χ^2 /NDF:5292.3/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.415 $\pm$ 0.033 χ^2 /NDF: 11412.2/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

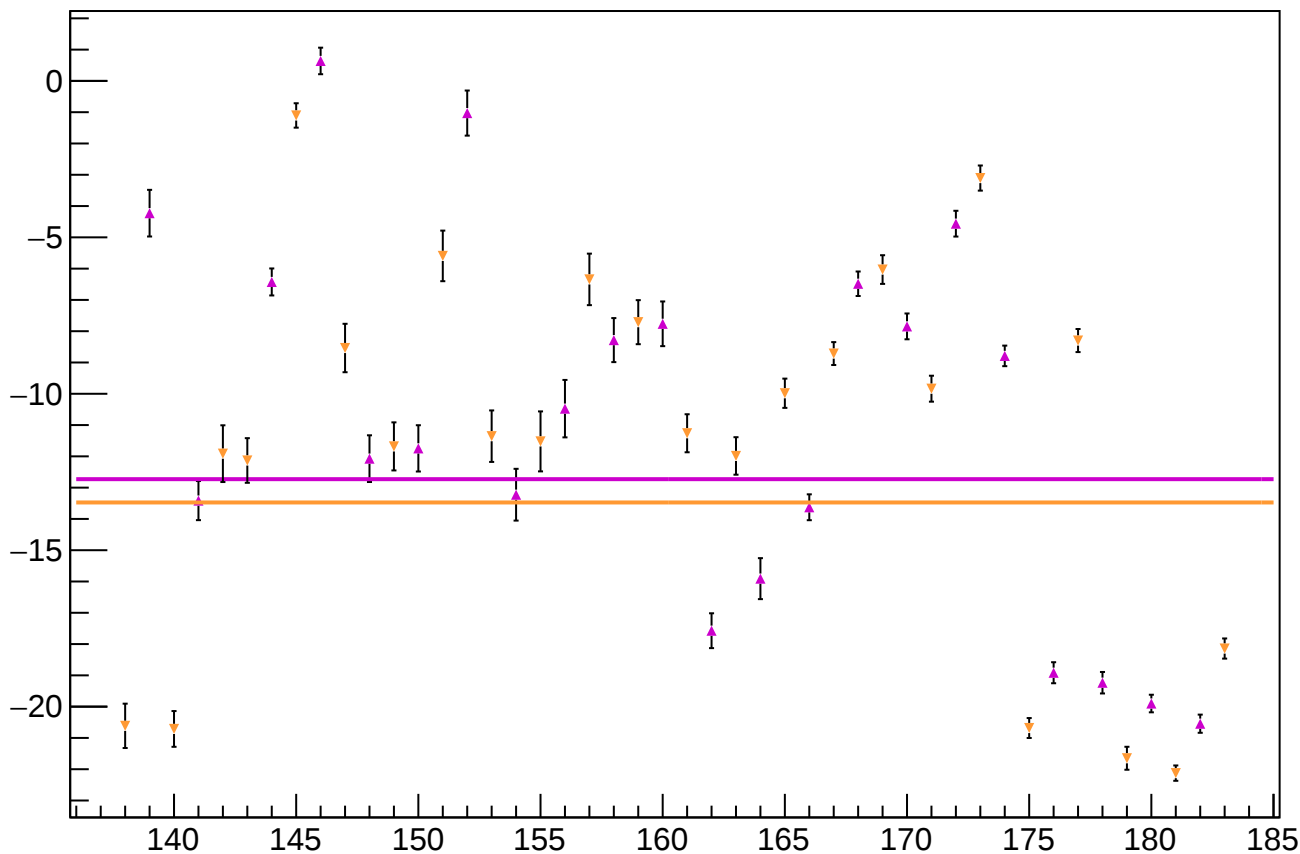
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.300+/-0.002 χ^2/NDF :1534.5/23
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.304+/-0.002 χ^2/NDF :1593.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.302+/-0.001 χ^2/NDF : 3129.9/45
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.474+/-0.095 χ^2/NDF : 5482.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

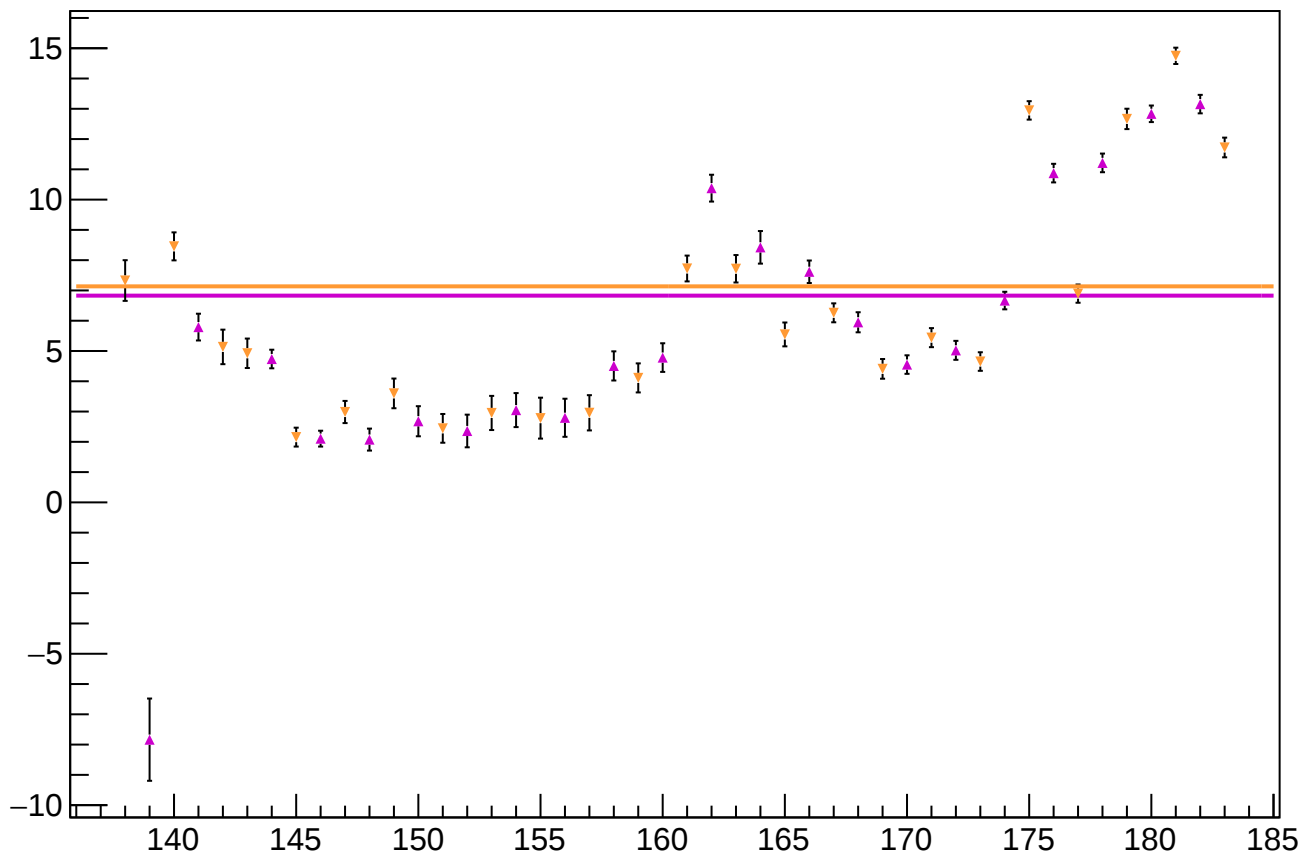
Left In: -12.729+/-0.096 χ^2/NDF : 4808.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.106+/-0.068 χ^2/NDF : 10320.8/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

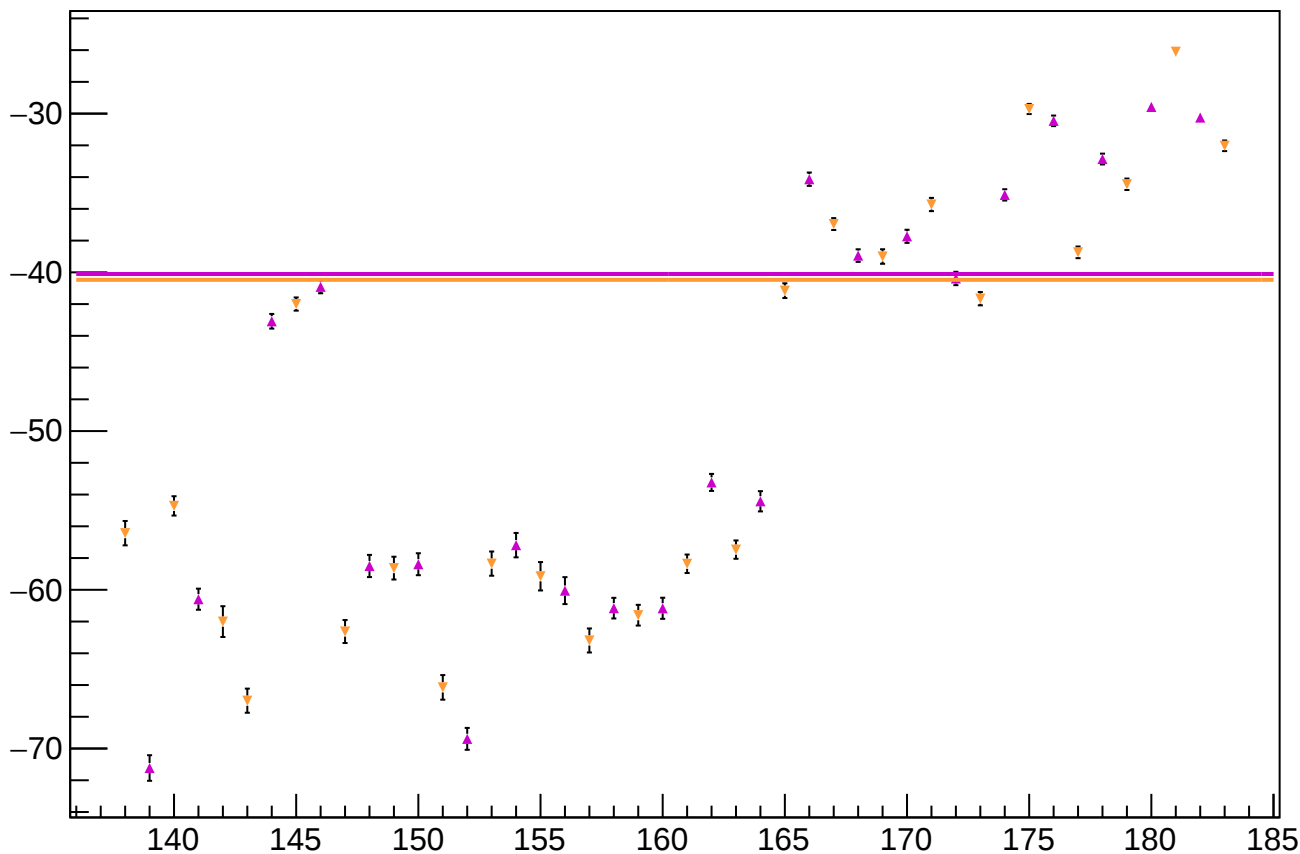
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.135 $\pm$ 0.078 χ^2 /NDF:2584.9/23
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 6.828 $\pm$ 0.078 χ^2 /NDF:2393.1/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.982 $\pm$ 0.055 χ^2 /NDF: 4985.8/45
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.471+/-0.096 χ^2/NDF :15611.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

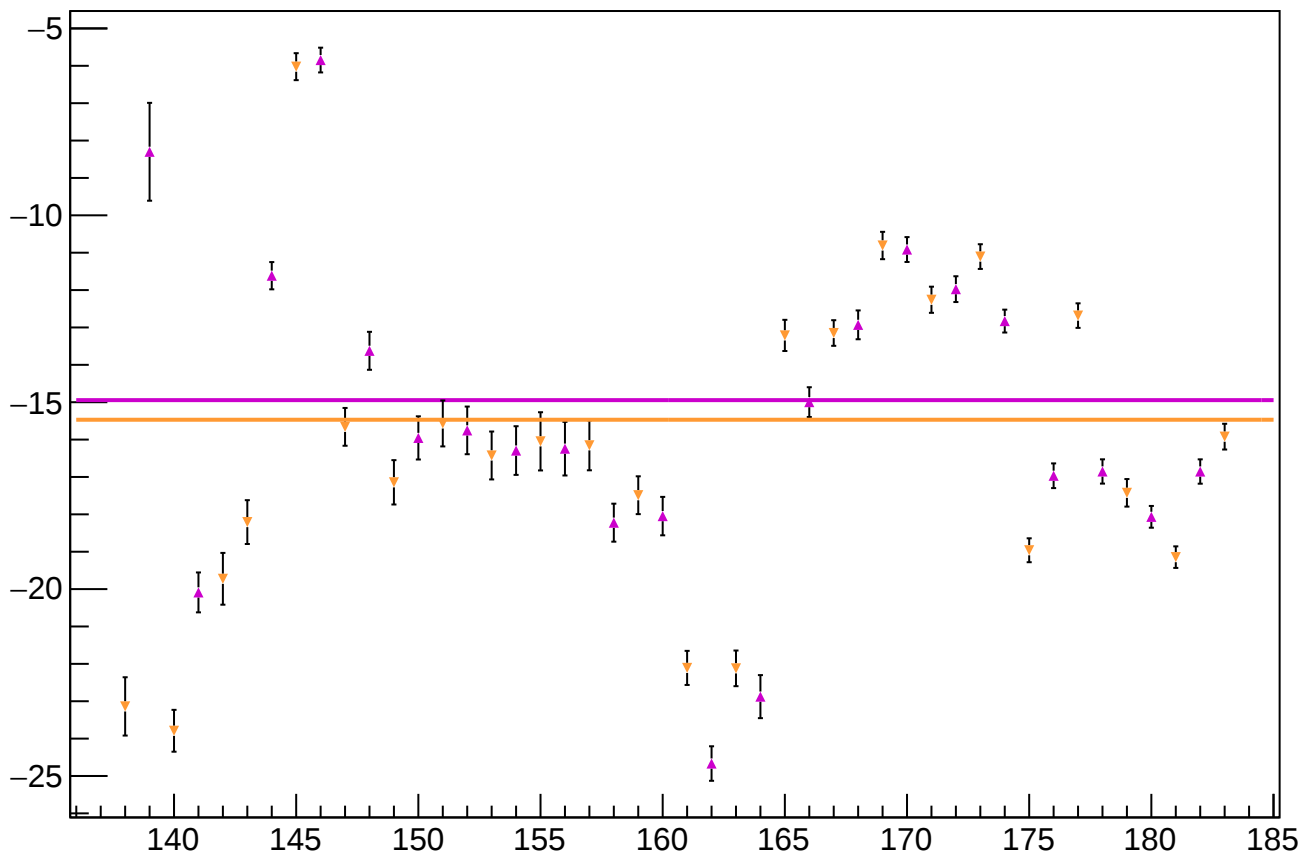
Left In: -40.104+/-0.097 χ^2/NDF :14102.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.289+/-0.068 χ^2/NDF : 29721.4/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.469 $\pm$ 0.087 χ^2 /NDF: 2375.9/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

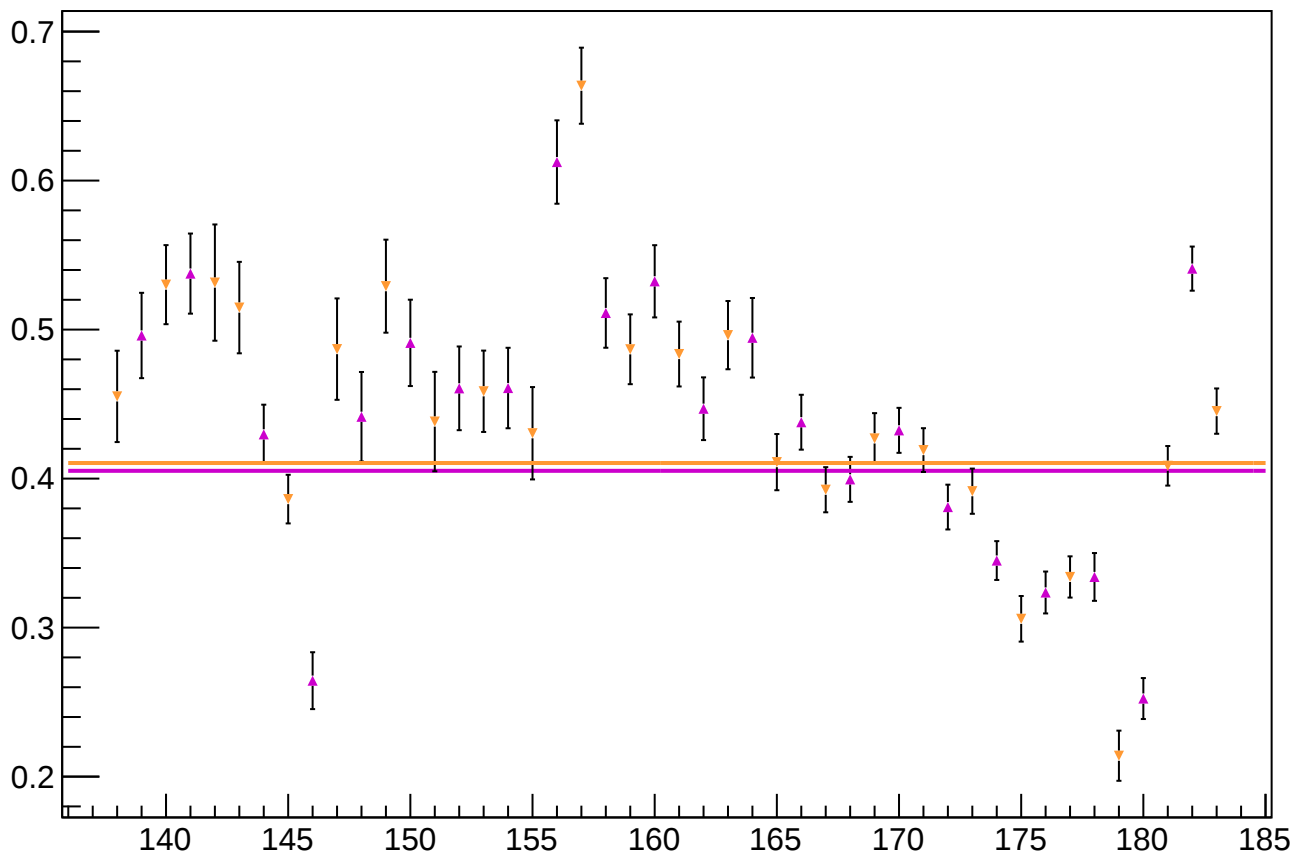
Left In: -14.944 $\pm$ 0.087 χ^2 /NDF: 2203.8/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.208 $\pm$ 0.062 χ^2 /NDF: 4597.8/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

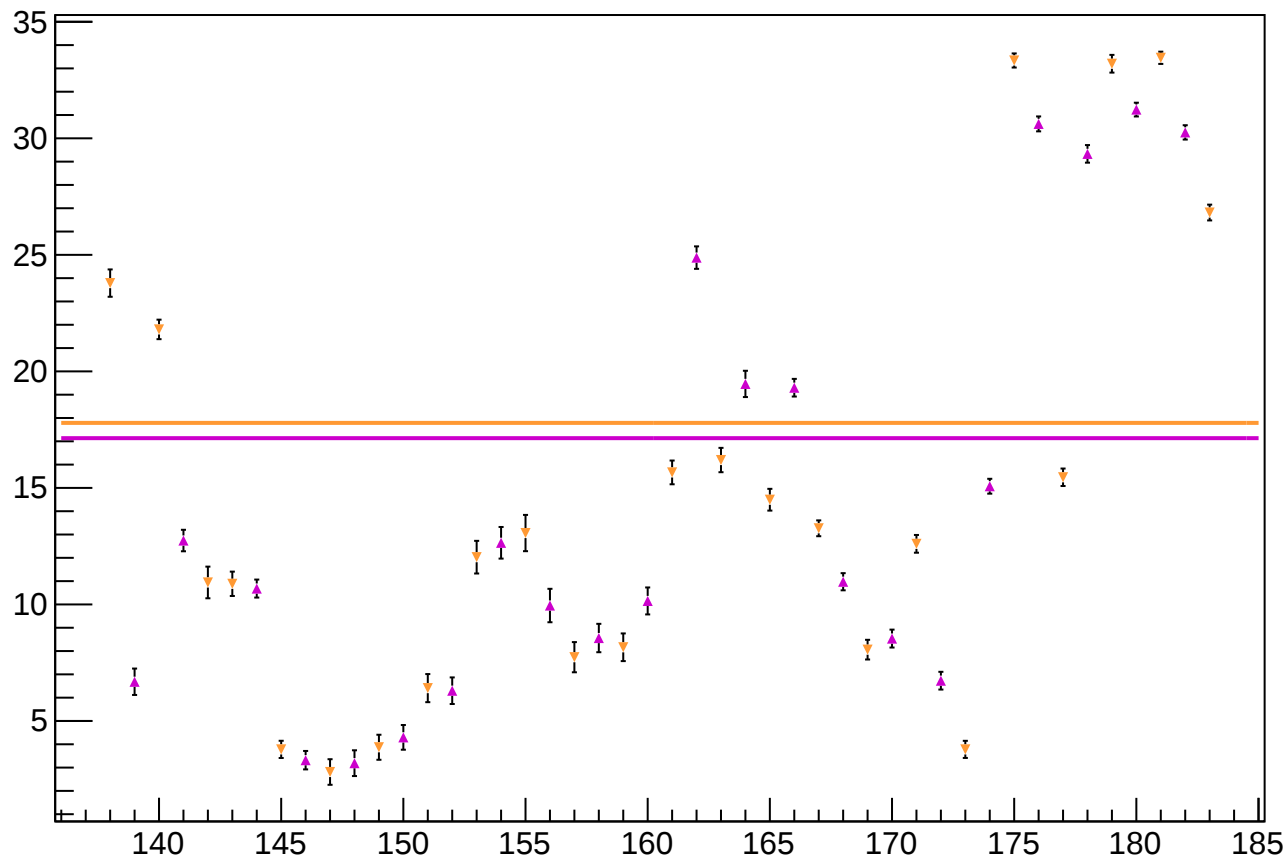
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.410 $\pm$ 0.004 χ^2 /NDF:426.9/23
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.405 $\pm$ 0.004 χ^2 /NDF:518.2/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.408 $\pm$ 0.003 χ^2 /NDF: 946.0/45
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.790+/-0.088 χ^2/NDF :15292.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

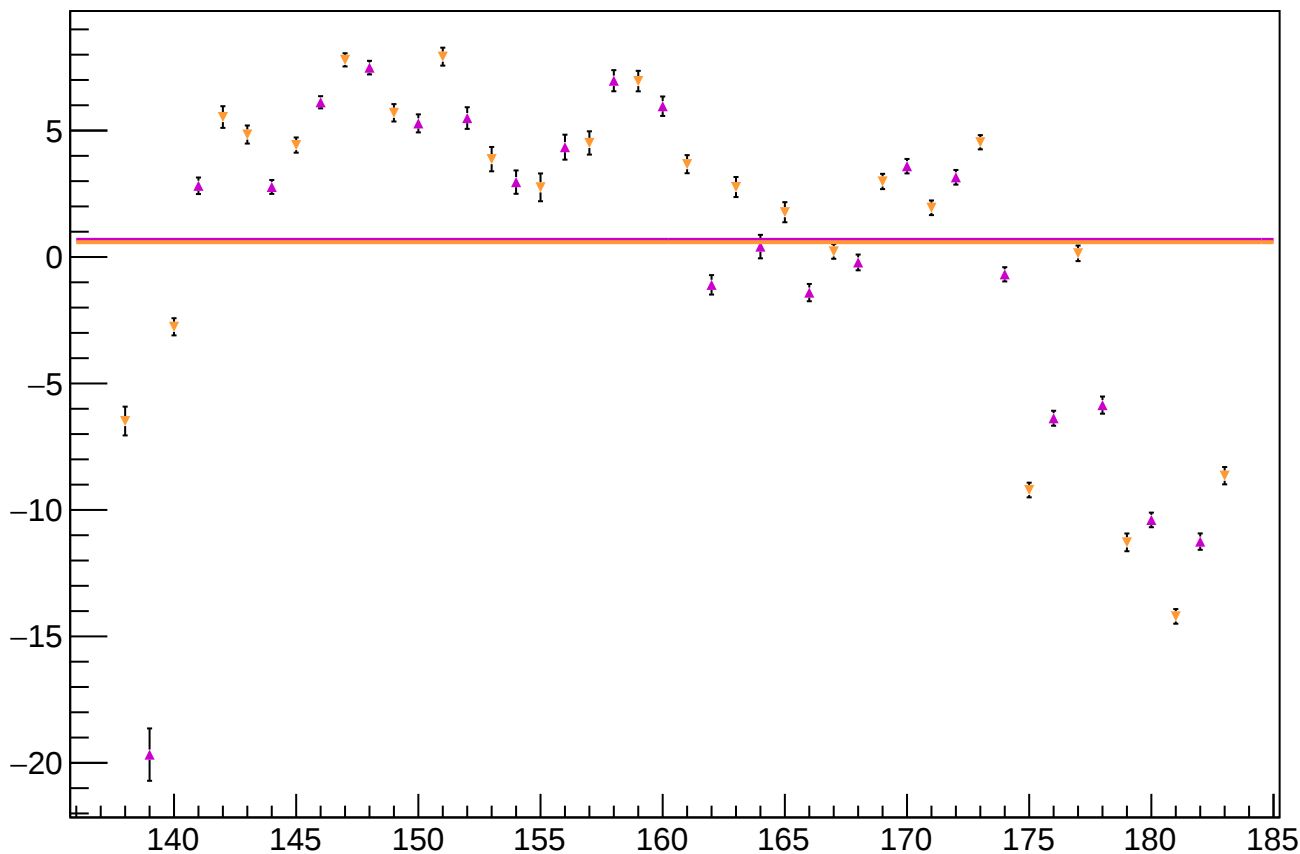
Left In: 17.135+/-0.090 χ^2/NDF :12794.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.468+/-0.063 χ^2/NDF : 28114.5/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

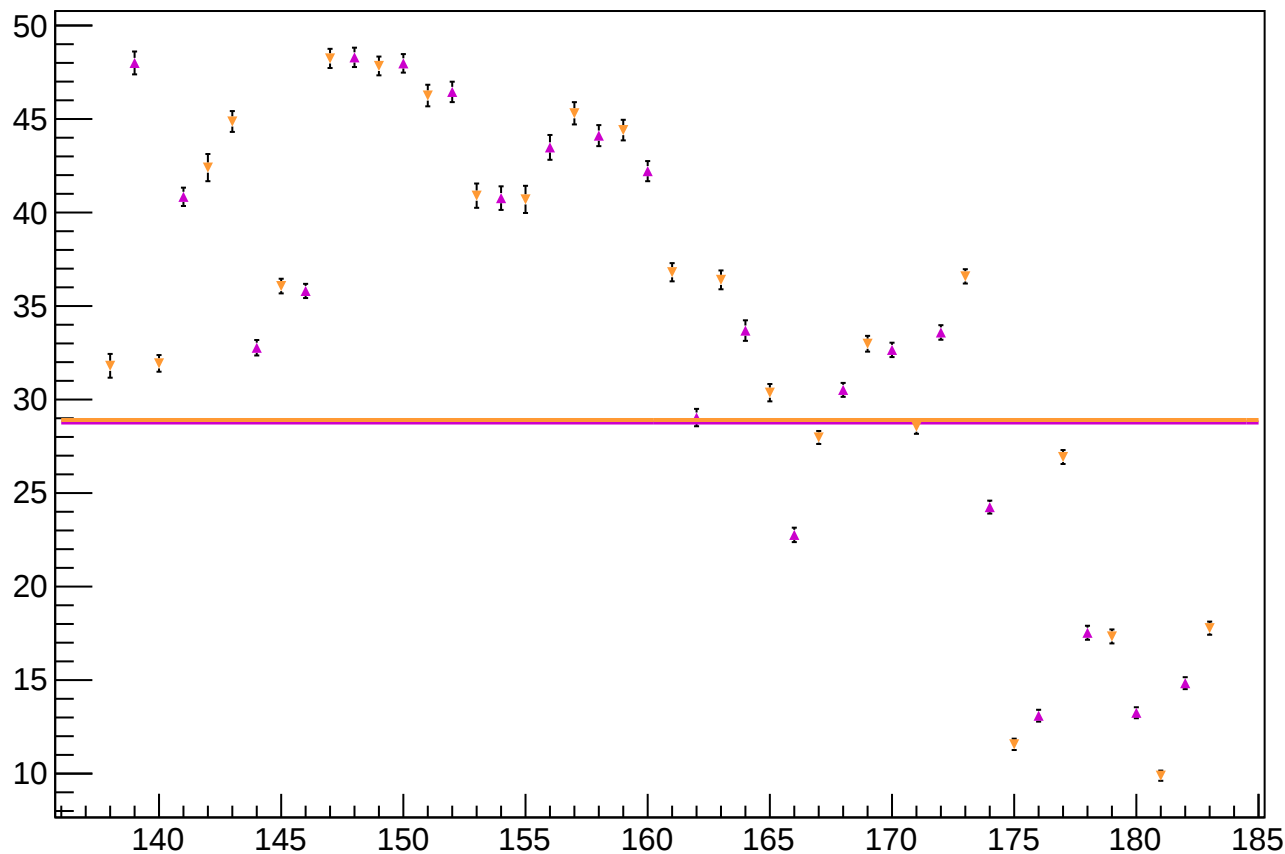
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.586+/-0.070 χ^2/NDF :8492.8/23
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.678+/-0.071 χ^2/NDF :6454.2/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.631+/-0.050 χ^2/NDF : 14947.8/45
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 28.907 $\pm$ 0.089 χ^2 /NDF:18556.6/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

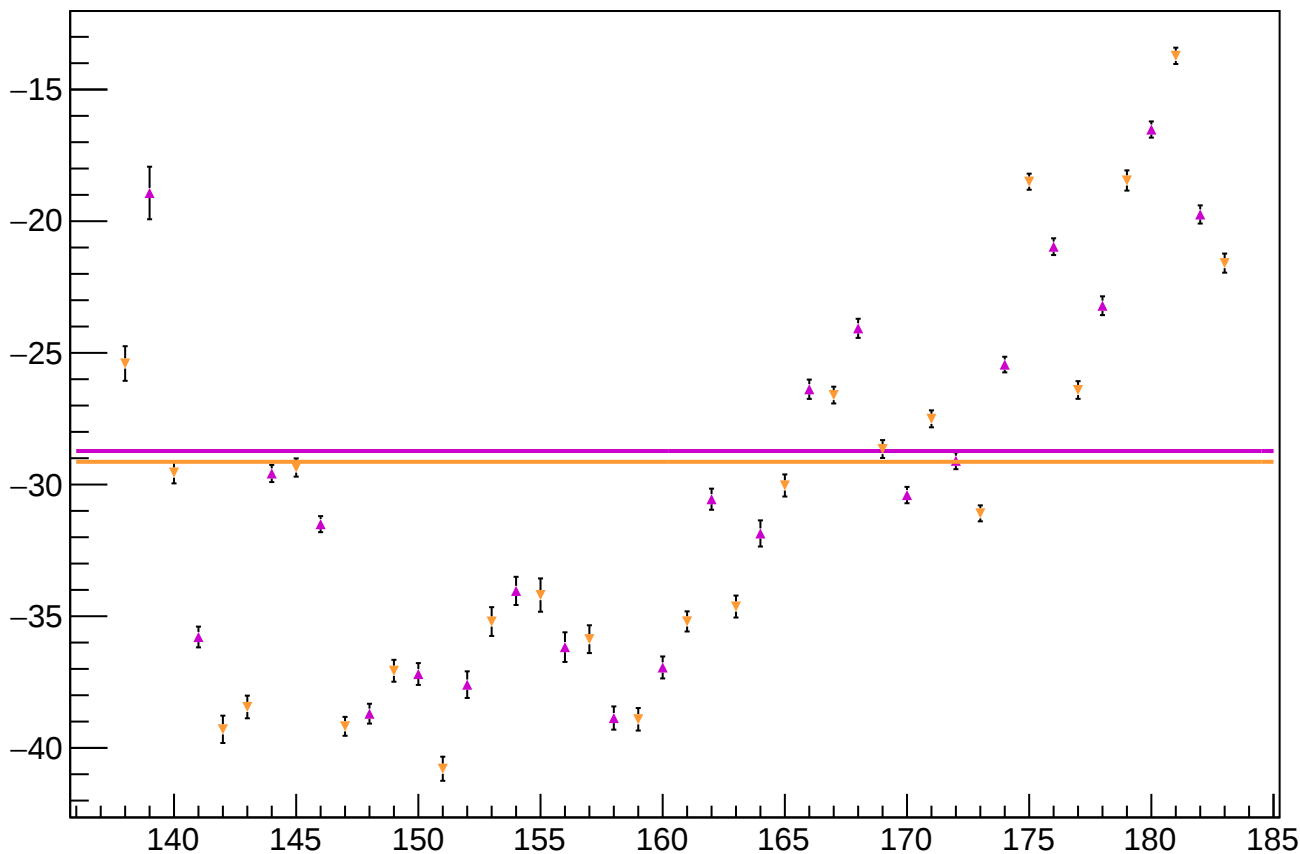
Left In: 28.772 $\pm$ 0.090 χ^2 /NDF:17026.5/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28.840 $\pm$ 0.063 χ^2 /NDF: 35584.2/45

- sign 0.000 $\pm$ 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: -29.136+/-0.079 χ^2/NDF : 9071.6/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

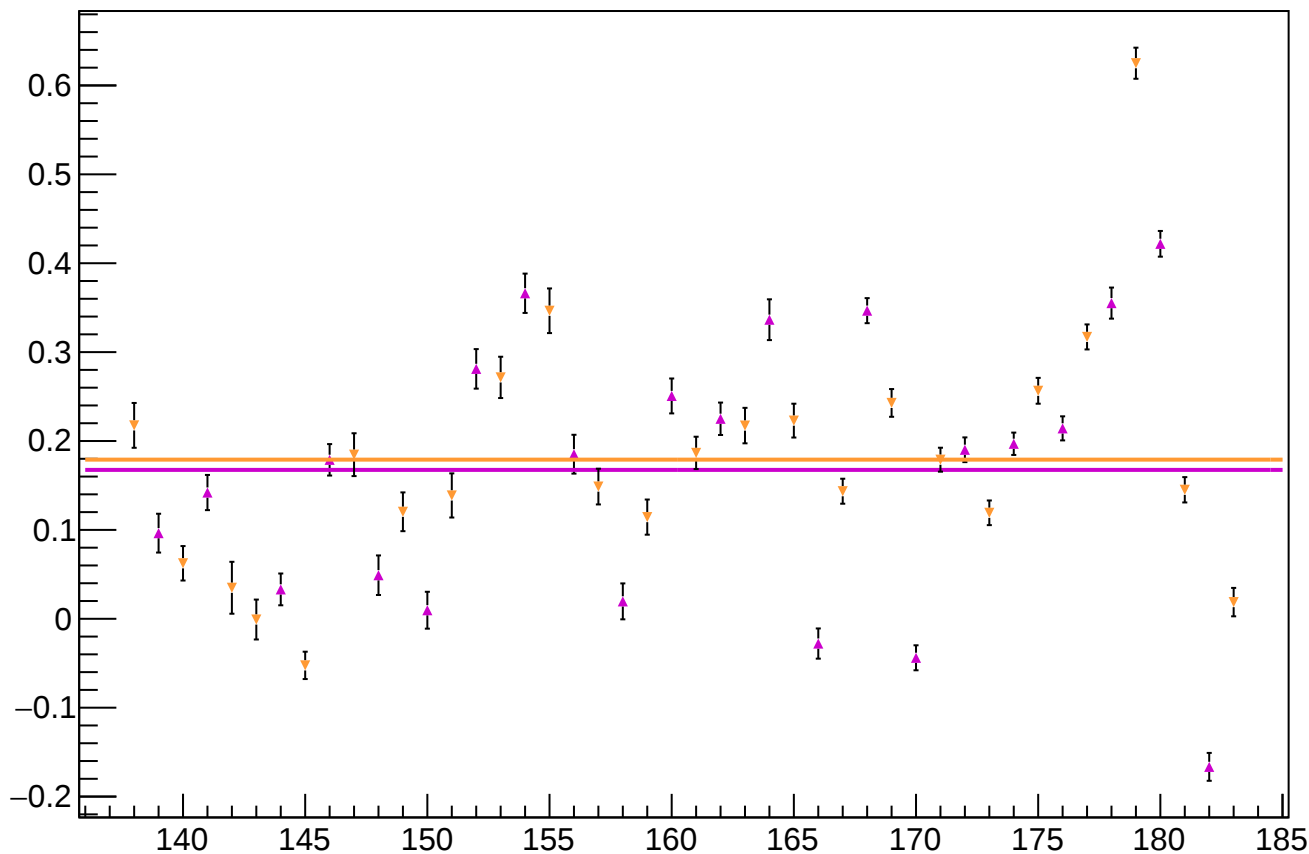
Left In: -28.726+/-0.080 χ^2/NDF : 6632.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.935+/-0.056 χ^2/NDF : 15717.2/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.179 $\pm$ 0.004 χ^2 /NDF:1368.4/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

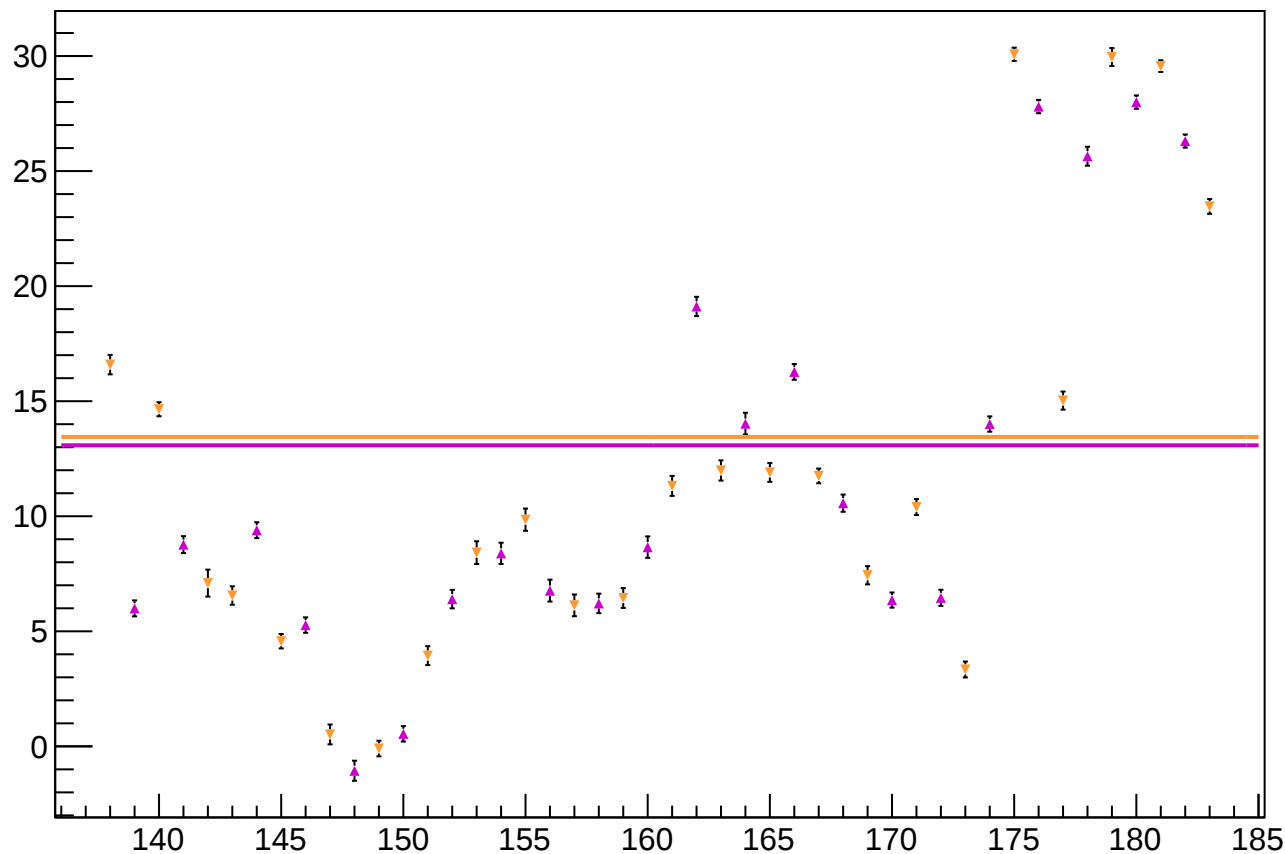
Left In: 0.168 $\pm$ 0.004 χ^2 /NDF:1816.8/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.173 $\pm$ 0.003 χ^2 /NDF: 3190.1/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.447+/-0.076 χ^2/NDF :16339.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

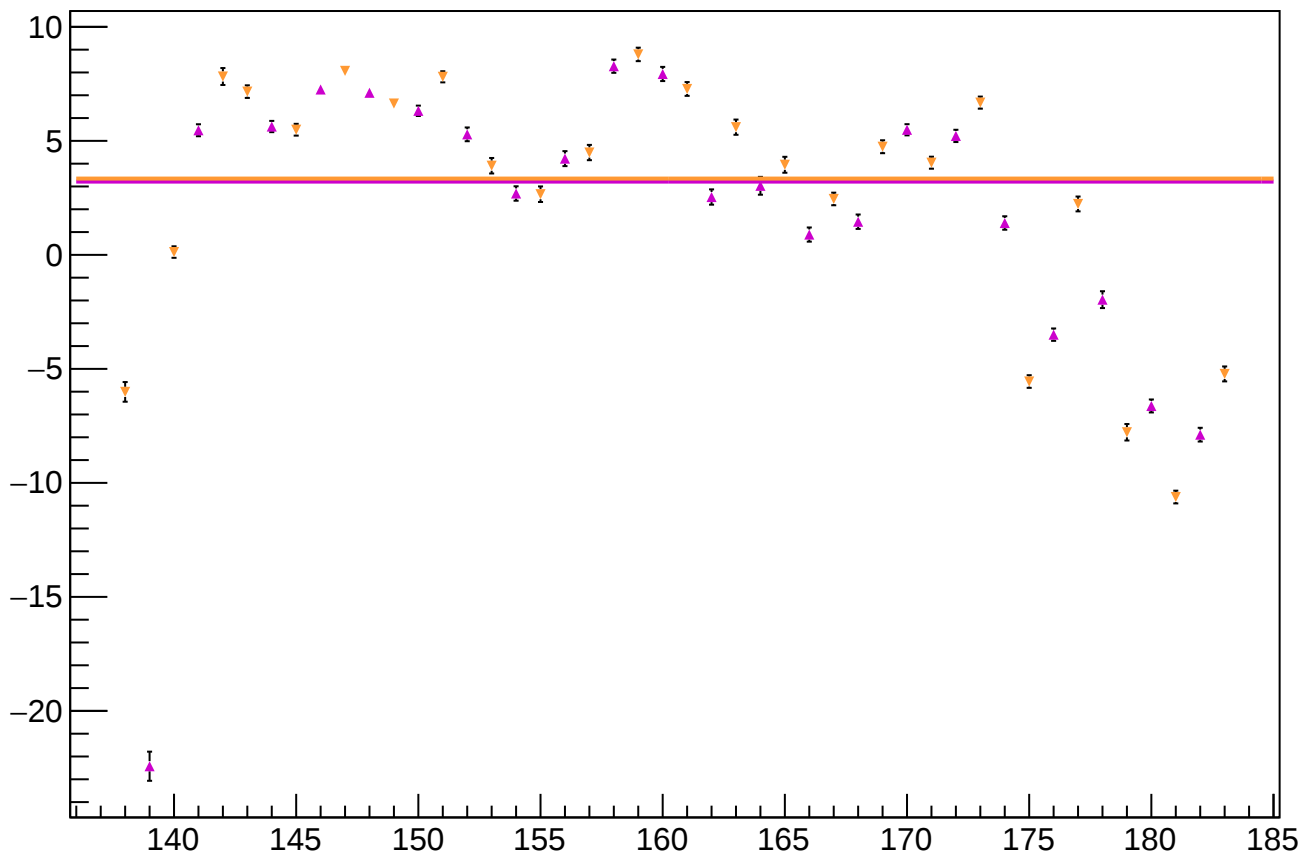
Left In: 13.083+/-0.077 χ^2/NDF :13965.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.269+/-0.054 χ^2/NDF : 30316.1/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.346+/-0.059 χ^2/NDF : 8058.1/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

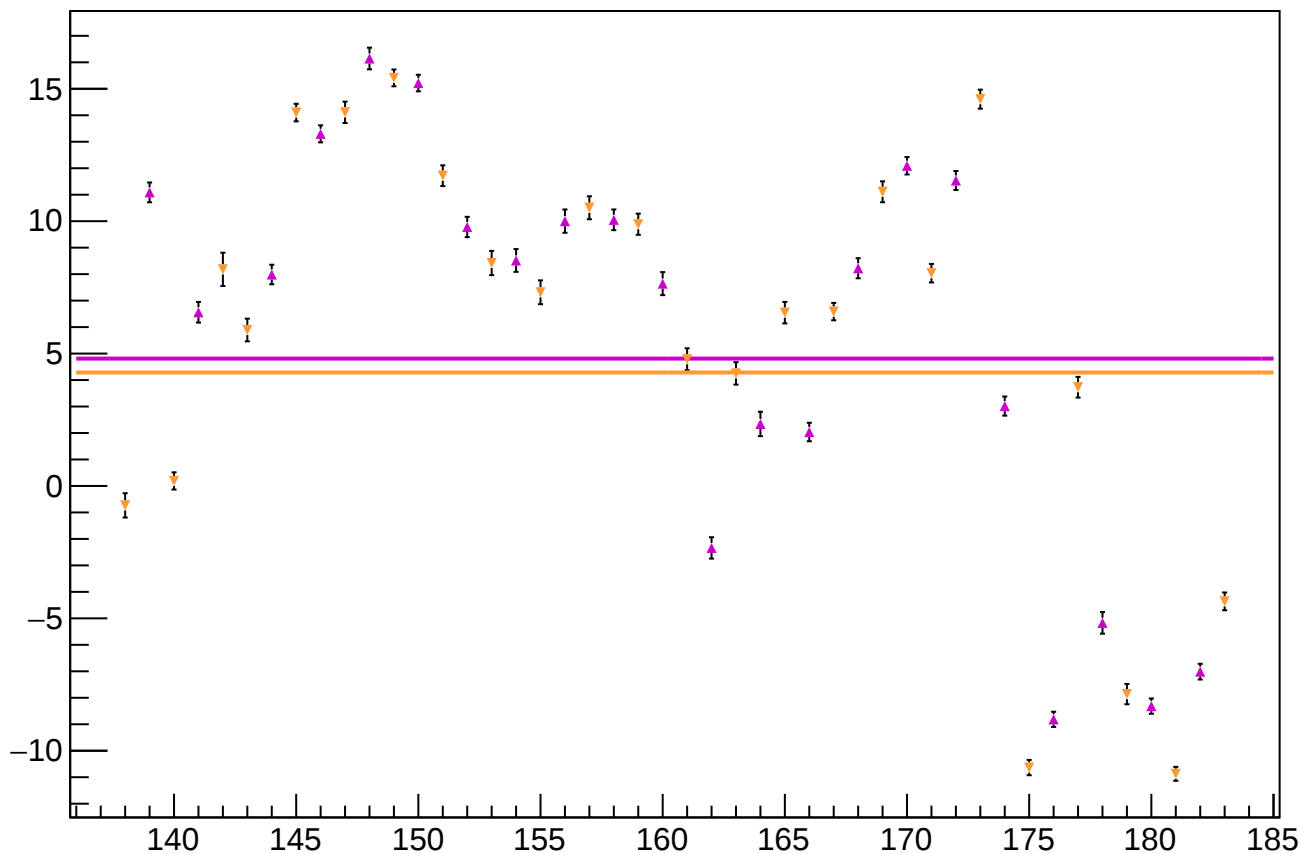
Left In: 3.214+/-0.061 χ^2/NDF : 6873.0/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.282+/-0.042 χ^2/NDF : 14933.6/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.287 $\pm$ 0.076 χ^2 /NDF:12884.8/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

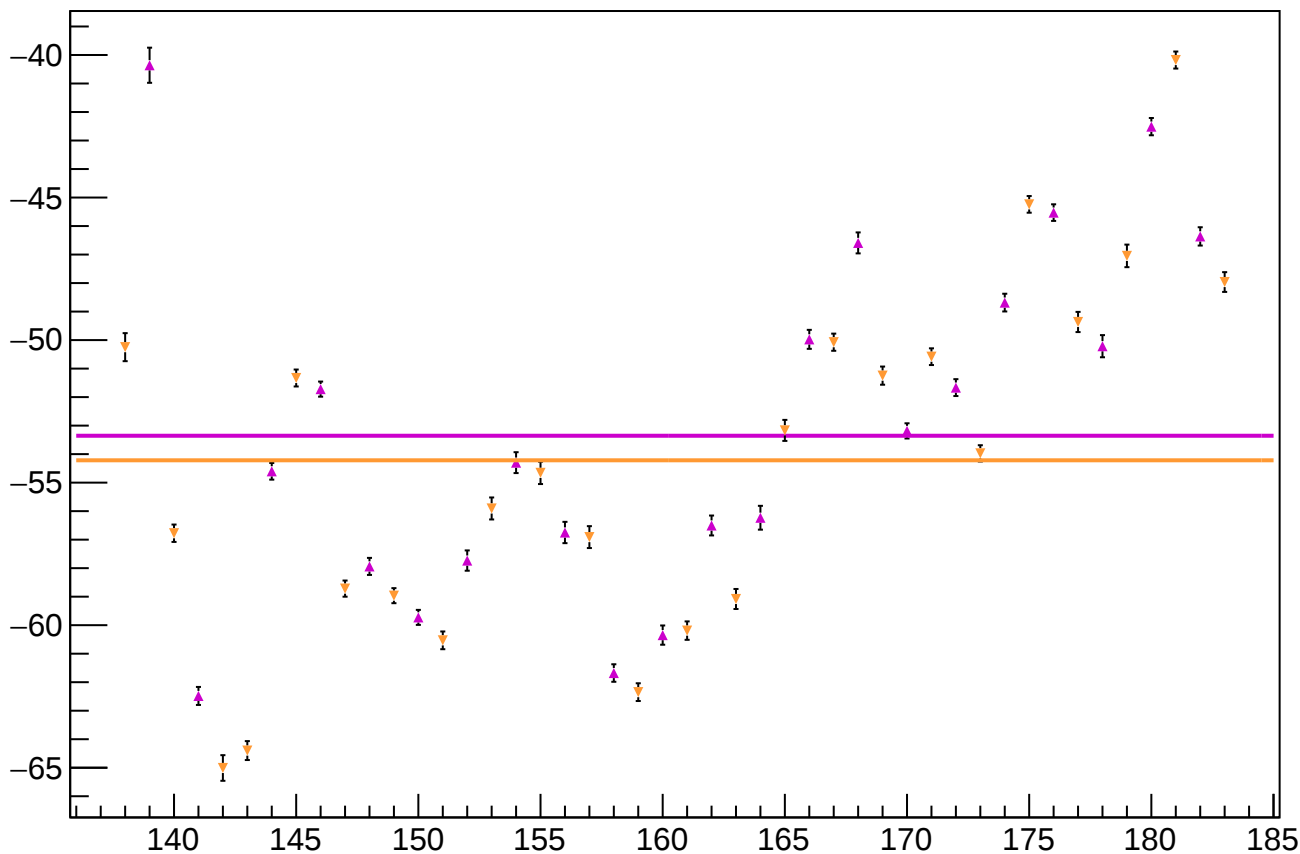
Left In: 4.810 $\pm$ 0.077 χ^2 /NDF:11378.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.545 $\pm$ 0.054 χ^2 /NDF: 24286.5/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.217+/-0.067 χ^2/NDF : 8453.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

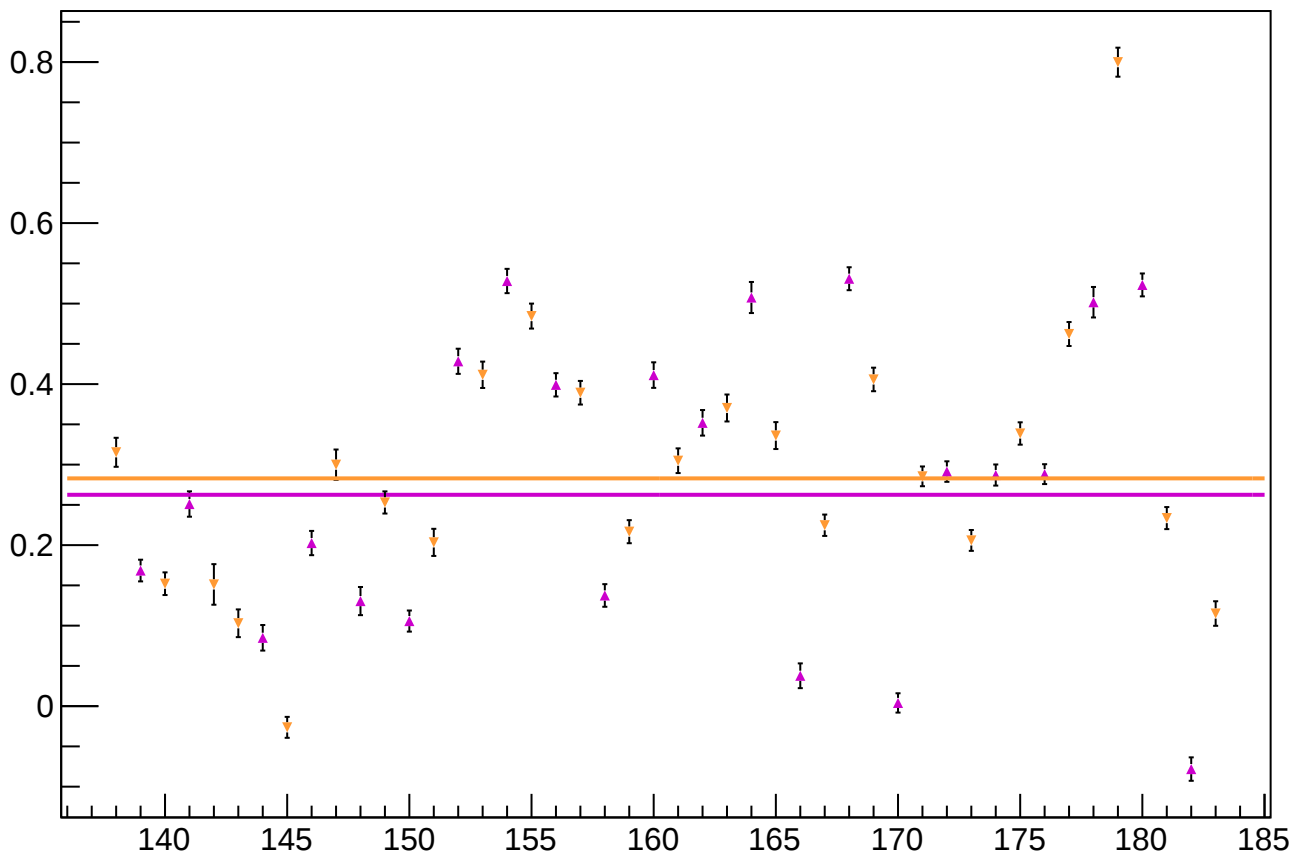
Left In: -53.355+/-0.069 χ^2/NDF : 6931.7/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.798+/-0.048 χ^2/NDF : 15465.4/45

- 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.283+/-0.003 χ^2/NDF :2405.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

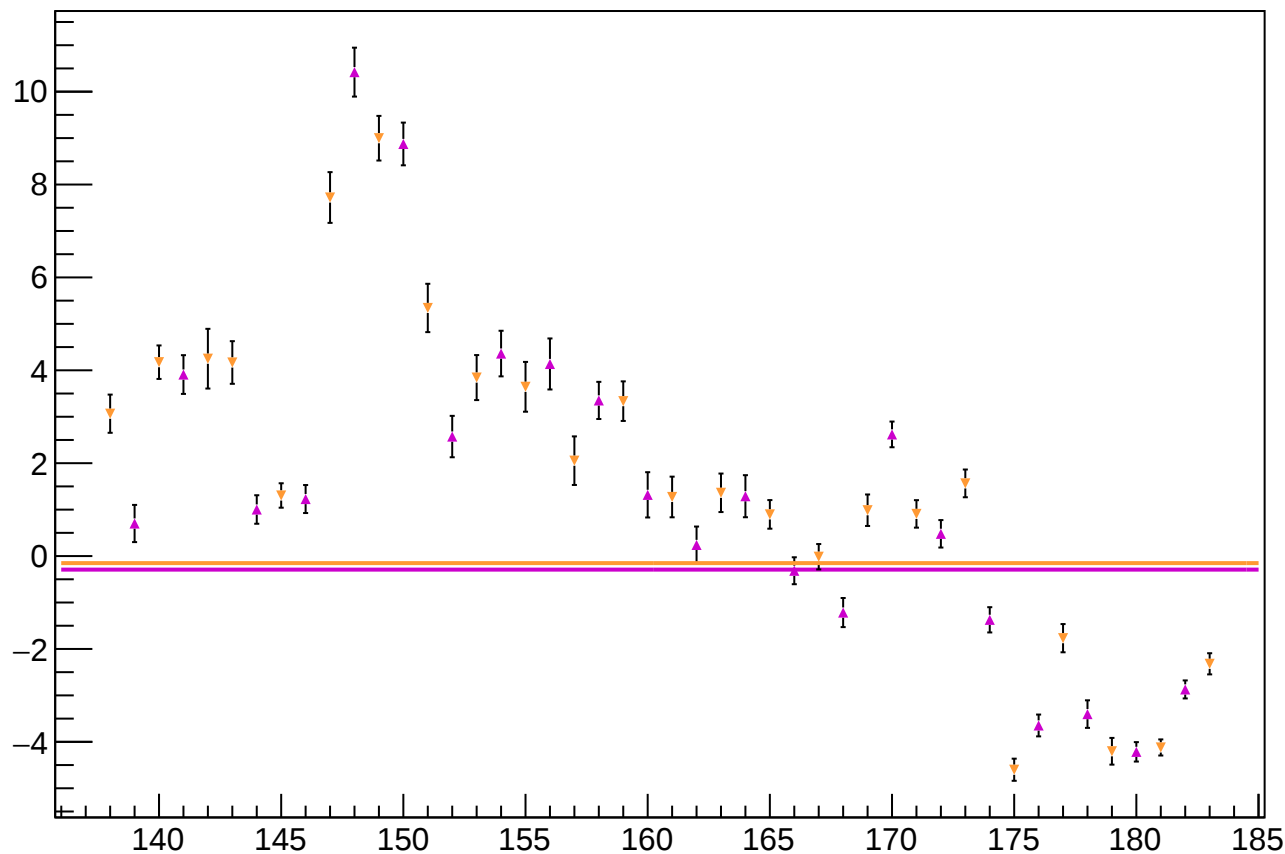
Left In: 0.263+/-0.003 χ^2/NDF :3349.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.273+/-0.002 χ^2/NDF : 5777.0/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

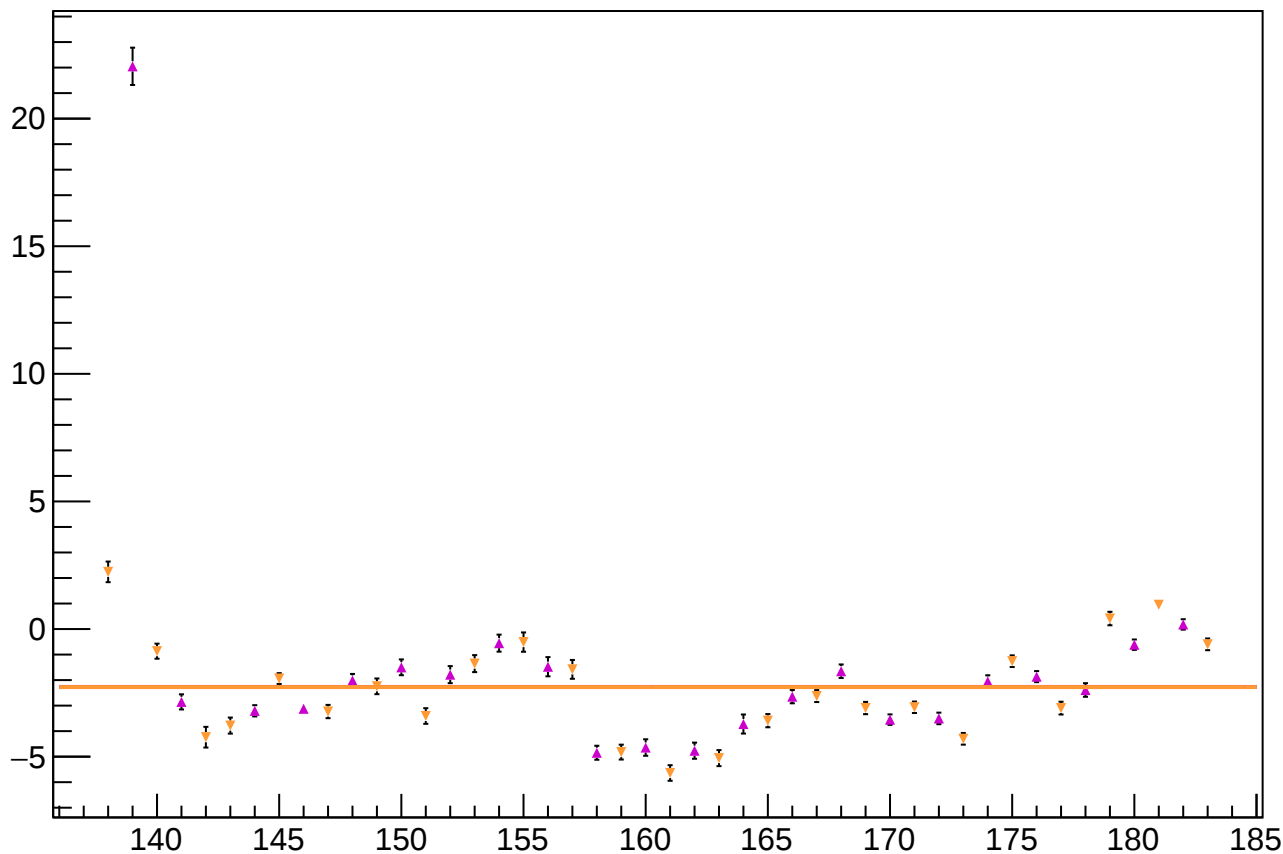
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.152+/-0.067 χ^2/NDF : 2538.5/23
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.292+/-0.068 χ^2/NDF : 2250.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.221+/-0.048 χ^2/NDF : 4790.8/45
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

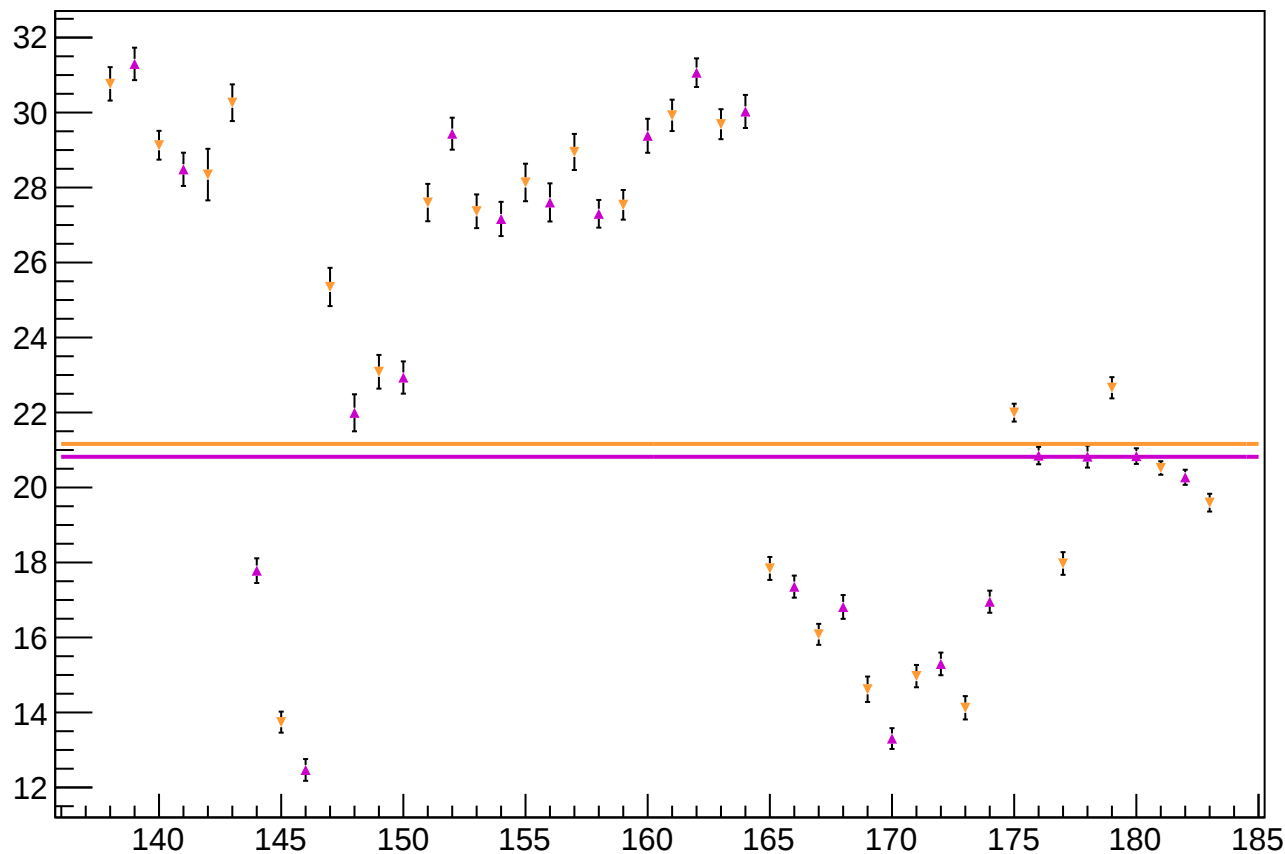
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.274+/-0.055 χ^2/NDF : 1134.9/23
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.269+/-0.056 χ^2/NDF : 1698.3/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.271+/-0.039 χ^2/NDF : 2833.2/45
 - 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: 21.162+/-0.068 χ^2/NDF : 6075.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

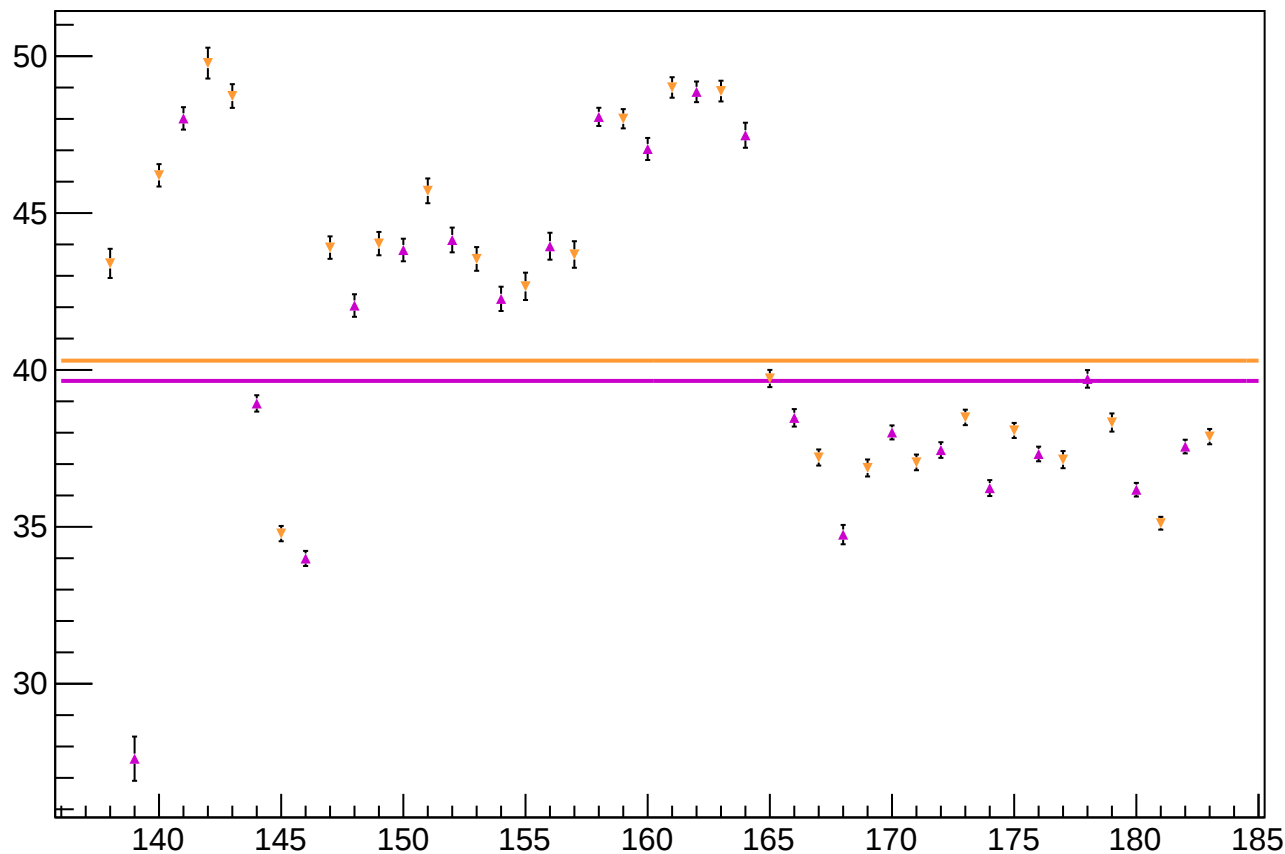
Left In: 20.818+/-0.068 χ^2/NDF : 5977.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.992+/-0.048 χ^2/NDF : 12066.2/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

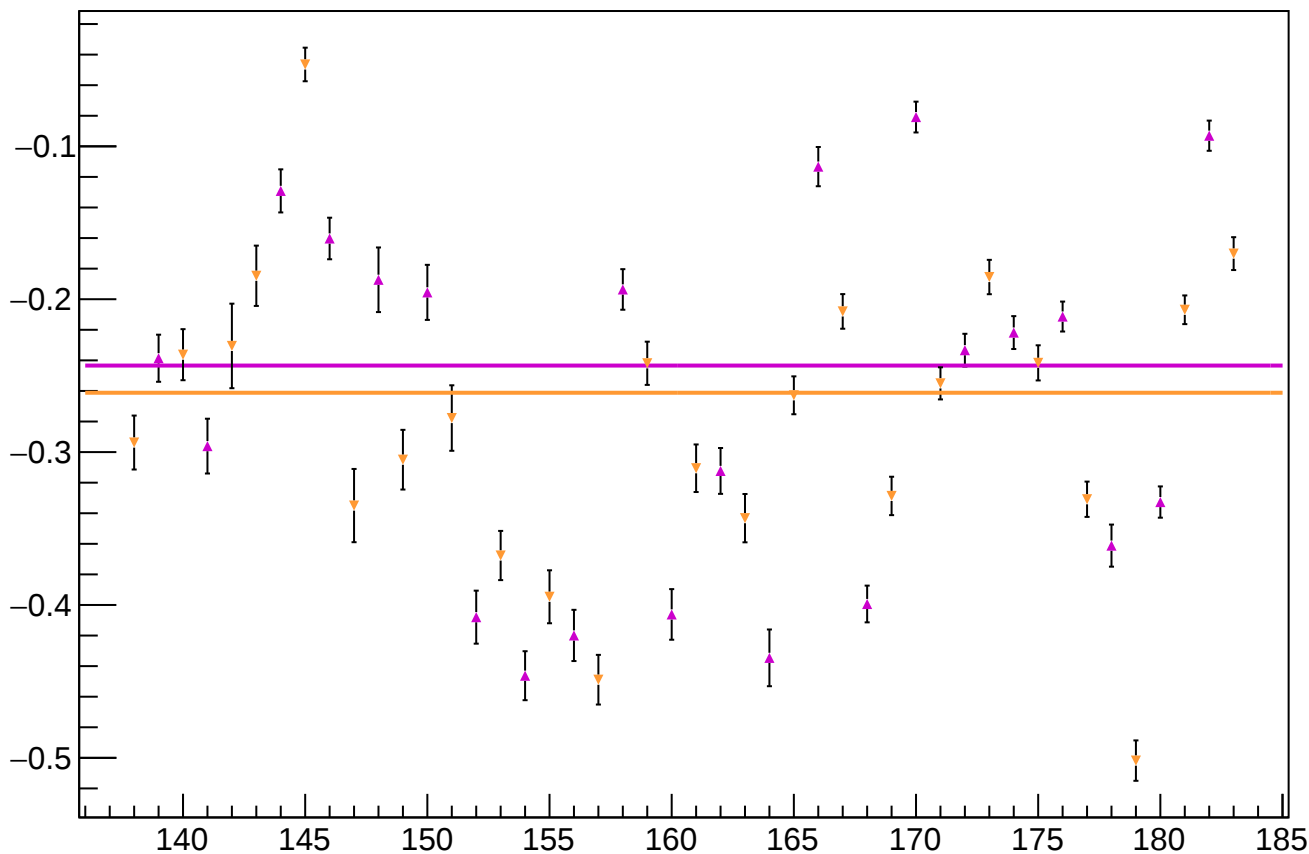
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 40.297+/-0.061 χ^2/NDF : 5809.5/23
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 39.651+/-0.062 χ^2/NDF : 5339.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 39.978+/-0.044 χ^2/NDF : 11204.2/45
 - 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: -0.261+/-0.003 χ^2/NDF :1267.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

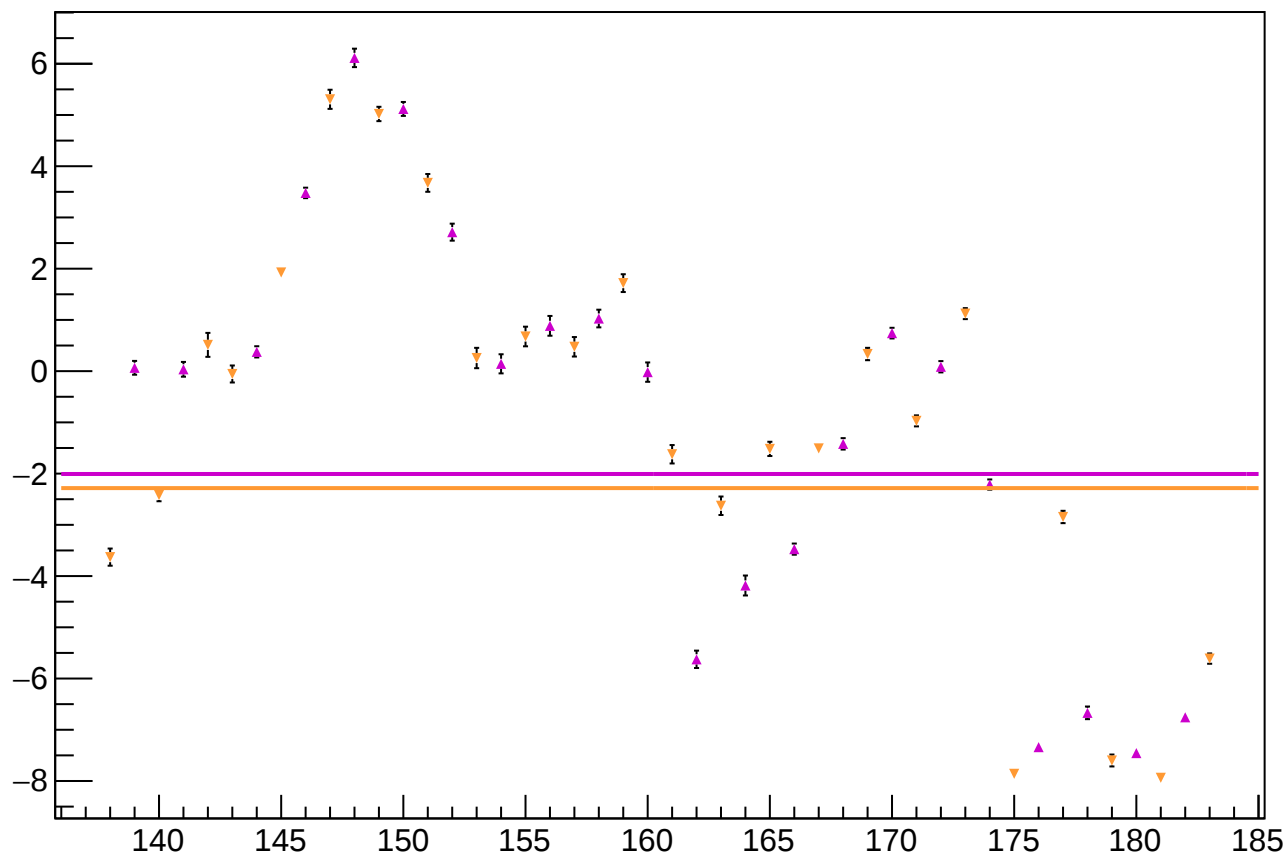
Left In: -0.243+/-0.003 χ^2/NDF :1654.0/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.252+/-0.002 χ^2/NDF : 2941.6/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

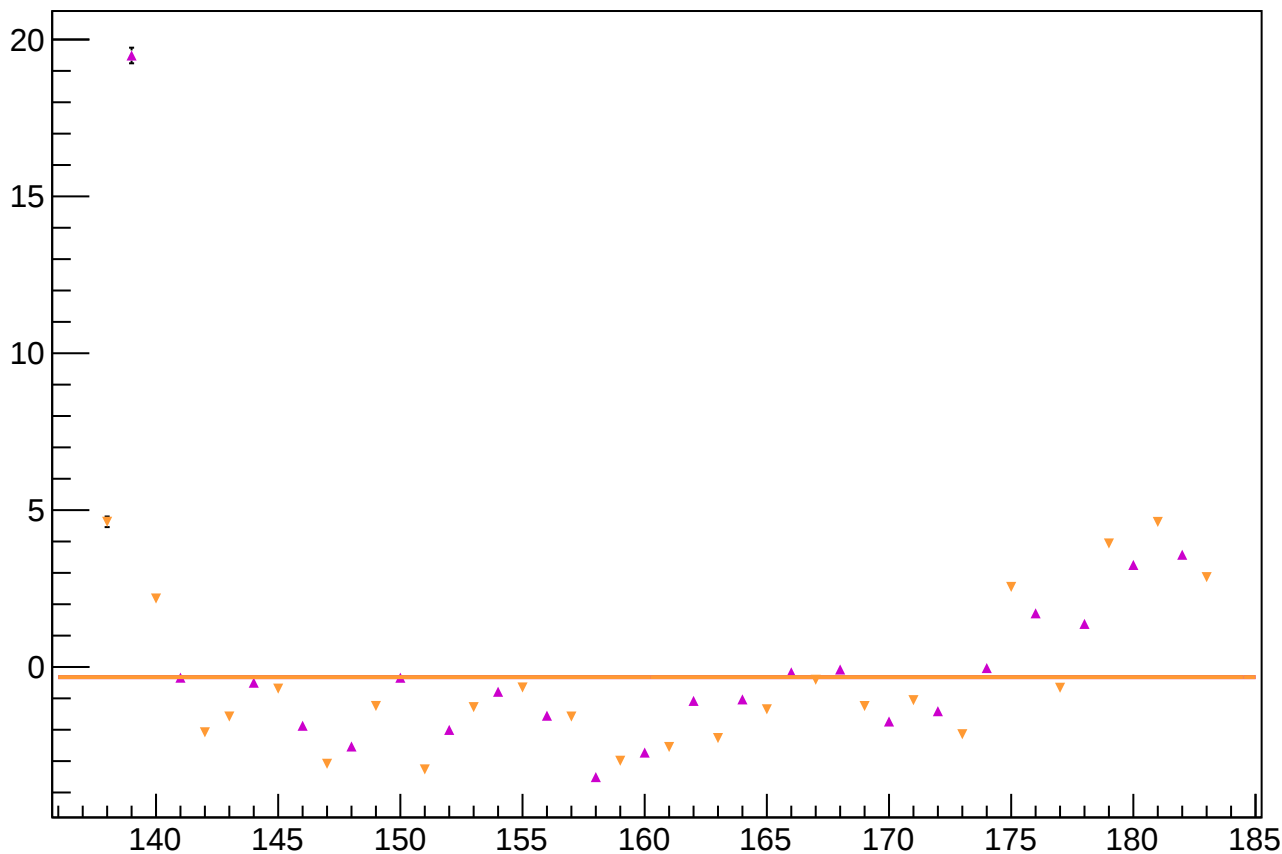
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.283+/-0.026 χ^2/NDF :23302.6/23
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.007+/-0.026 χ^2/NDF :23200.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.147+/-0.018 χ^2/NDF : 46559.0/45
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.323+/-0.021 χ^2/NDF :12576.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

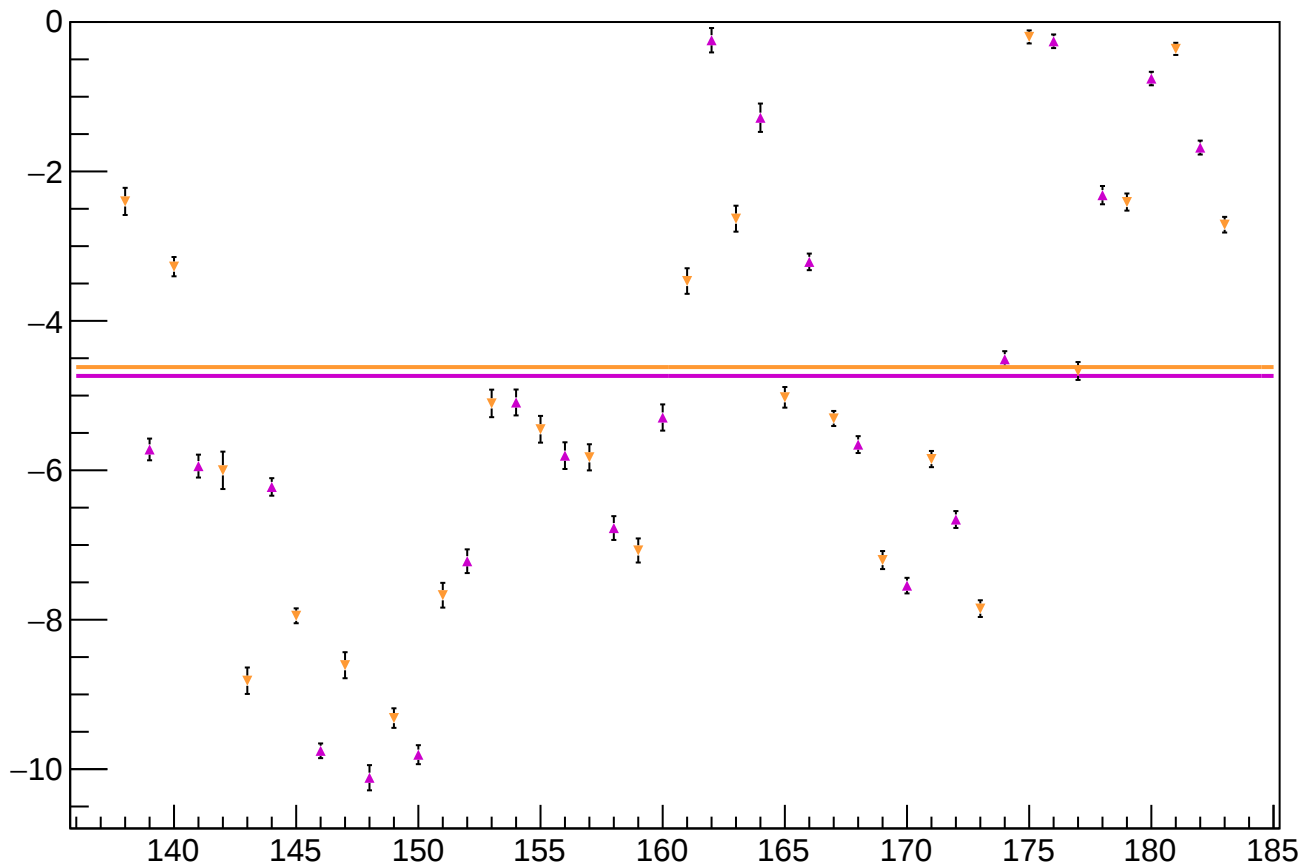
Left In: -0.323+/-0.021 χ^2/NDF :13544.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.323+/-0.015 χ^2/NDF : 26121.7/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -4.619 $\pm$ 0.026 χ^2 /NDF:12072.2/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

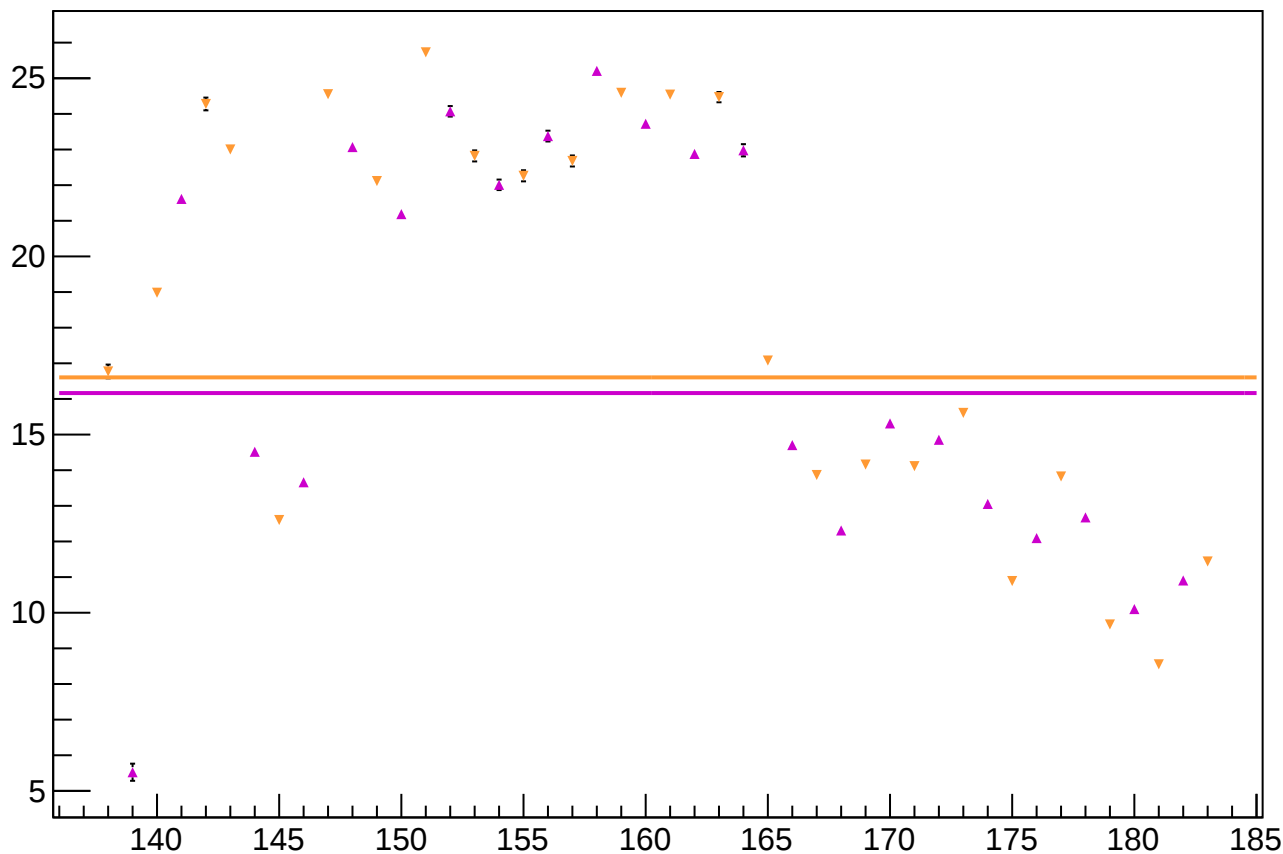
Left In: -4.737 $\pm$ 0.026 χ^2 /NDF:14116.8/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.677 $\pm$ 0.019 χ^2 /NDF: 26199.3/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.605+/-0.023 χ^2/NDF : 53683.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

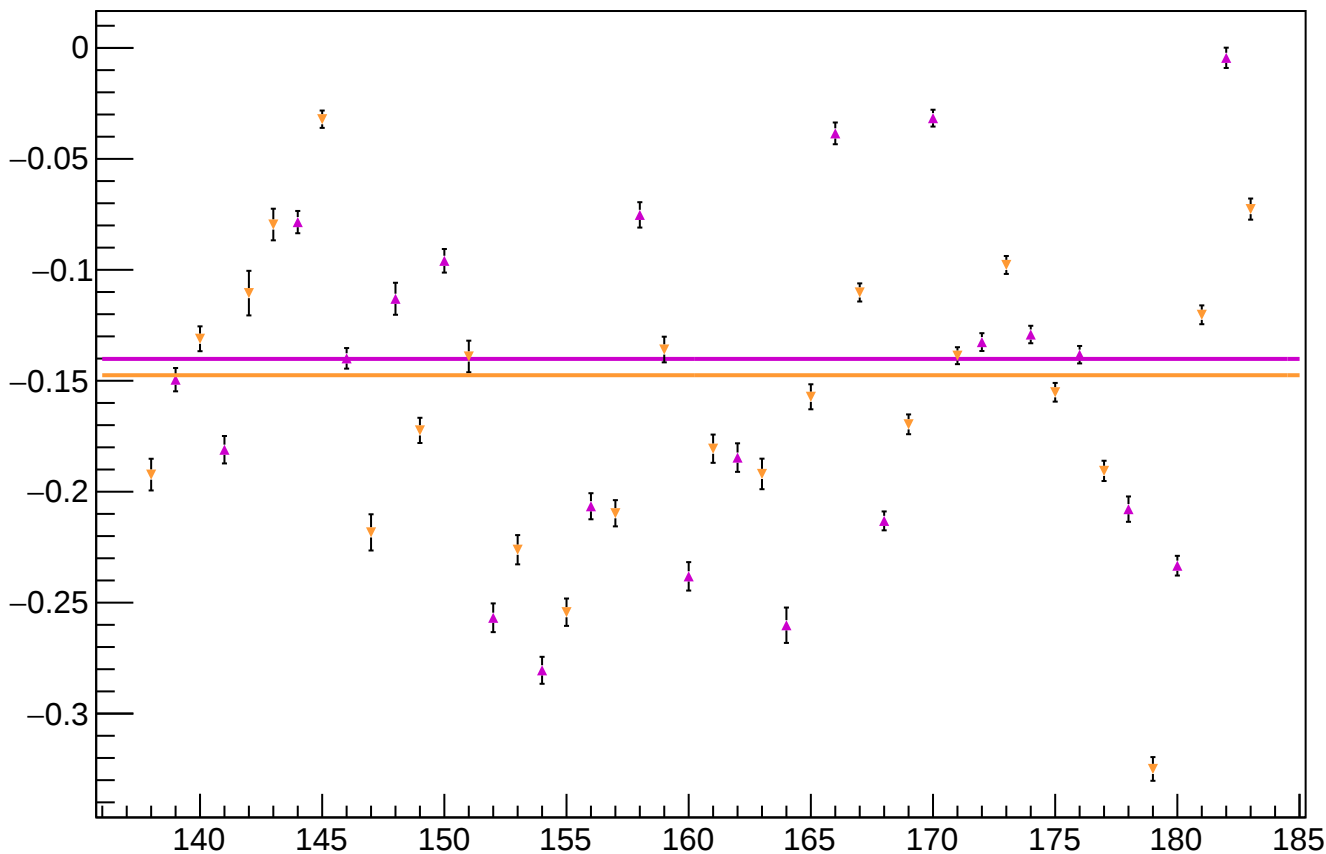
Left In: 16.165+/-0.024 χ^2/NDF : 41861.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.388+/-0.017 χ^2/NDF : 95719.9/45

- 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: -0.147+/-0.001 χ^2/NDF : 3496.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

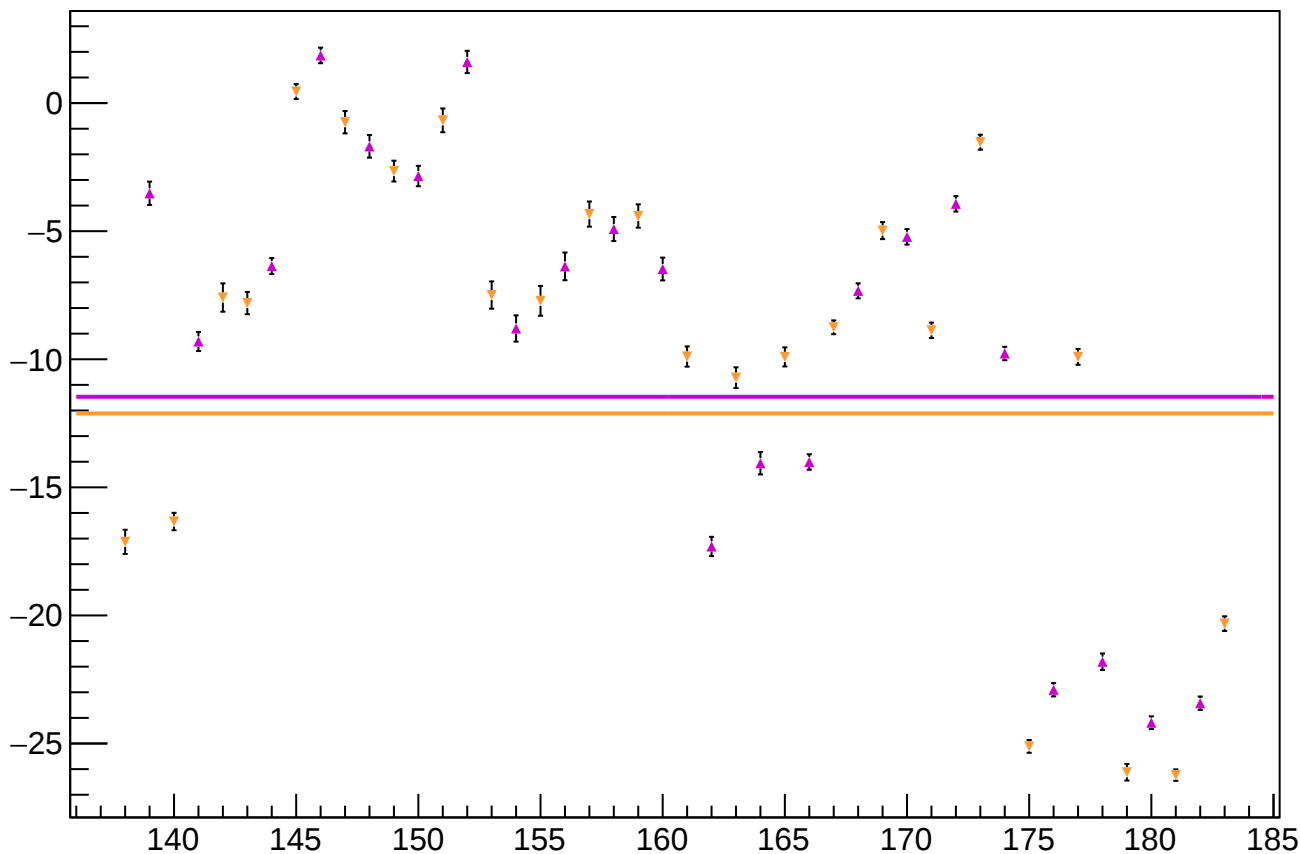
Left In: -0.140+/-0.001 χ^2/NDF : 4917.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.144+/-0.001 χ^2/NDF : 8437.6/45

- 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: -12.115+/-0.071 χ^2/NDF : 16366.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

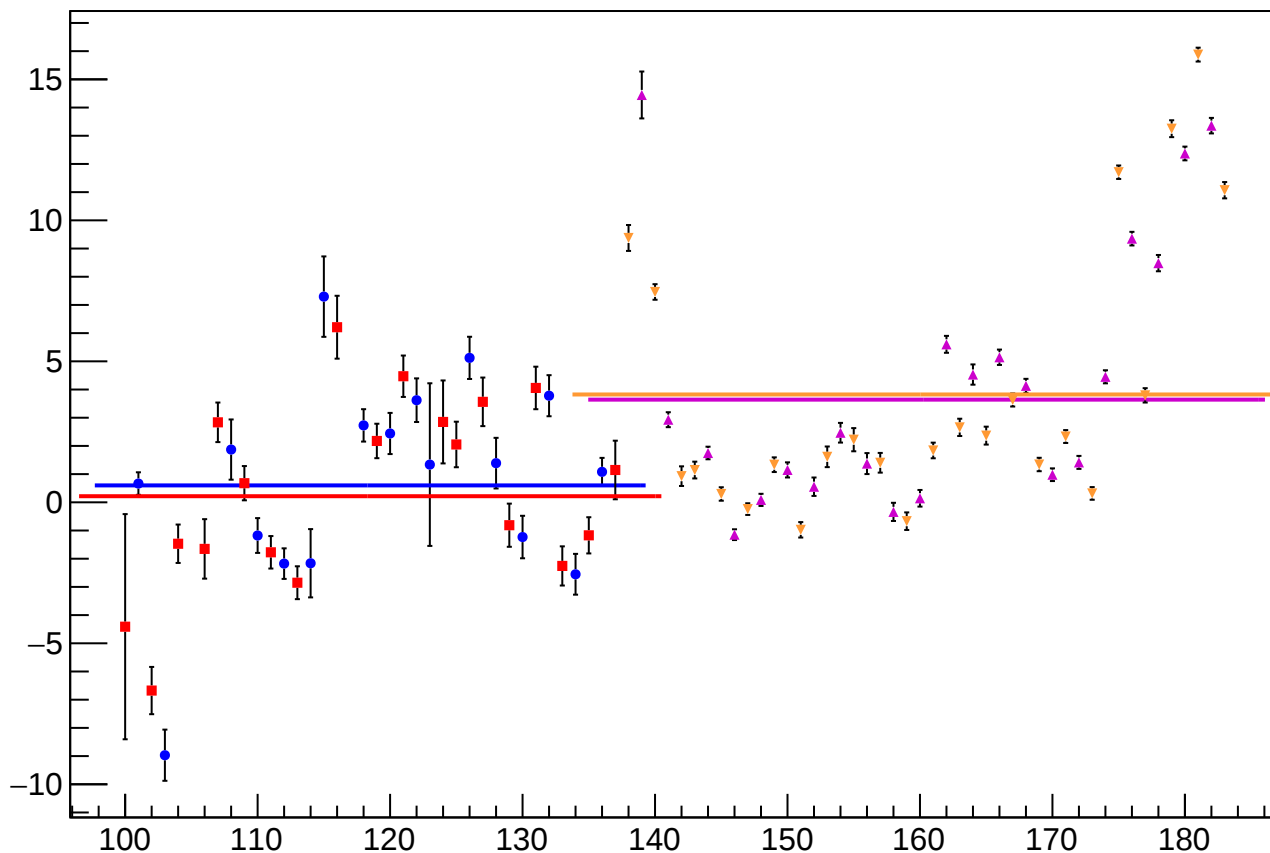
Left In: -11.464+/-0.072 χ^2/NDF : 14122.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.794+/-0.051 χ^2/NDF : 30530.6/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 $\pm$ 0.169 χ^2 /NDF: 291.9/16

Left Out: 3.824 $\pm$ 0.056 χ^2 /NDF: 7363.4/23

Right Out: 0.216 $\pm$ 0.175 χ^2 /NDF: 274.5/18

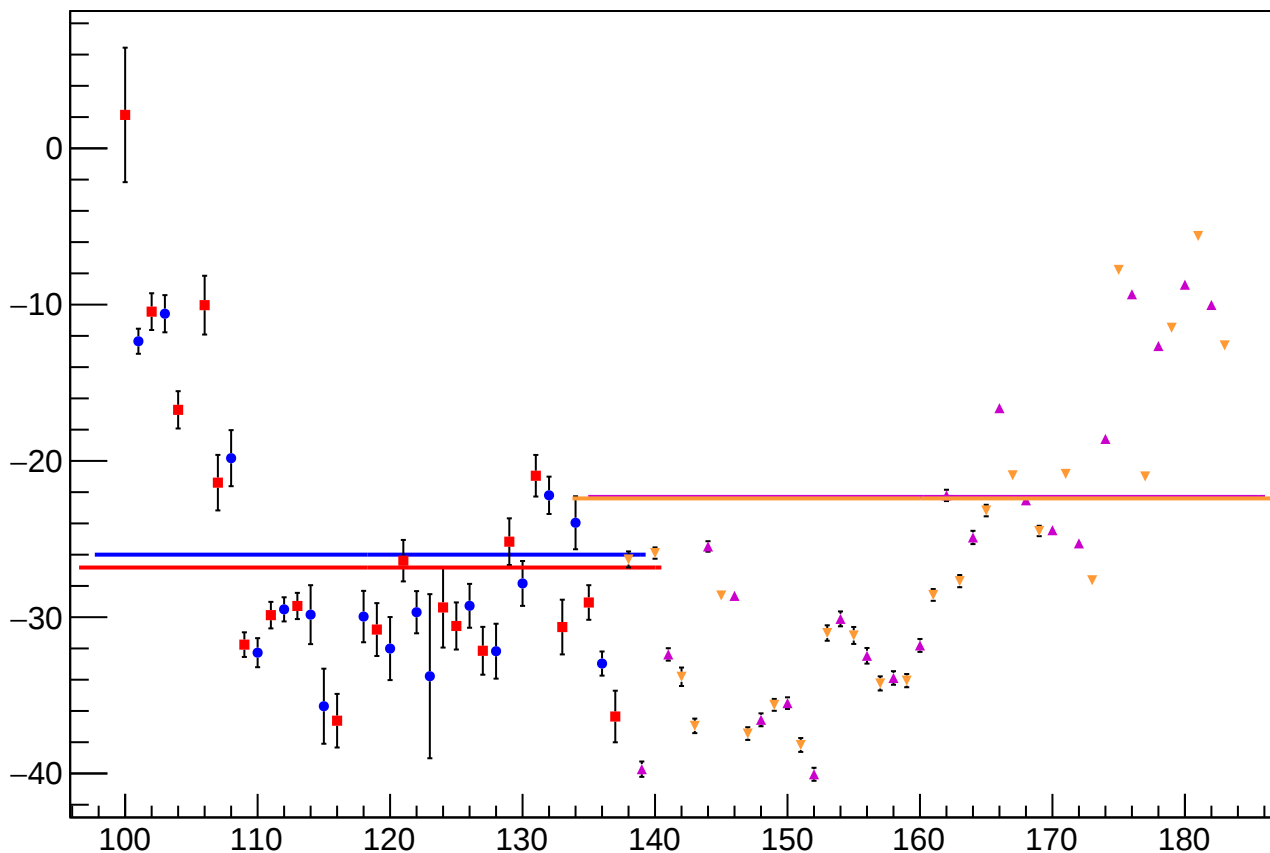
Left In: 3.641 $\pm$ 0.057 χ^2 /NDF: 5364.4/21

+ sign 3.507 $\pm$ 0.053 χ^2 /NDF: 7982.5/40

All: 3.412 $\pm$ 0.038 χ^2 /NDF: 13976.0/81

- sign 3.313 $\pm$ 0.054 χ^2 /NDF: 5986.9/40

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -22.400 ± 0.071 χ^2/NDF : 19551.3/23

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

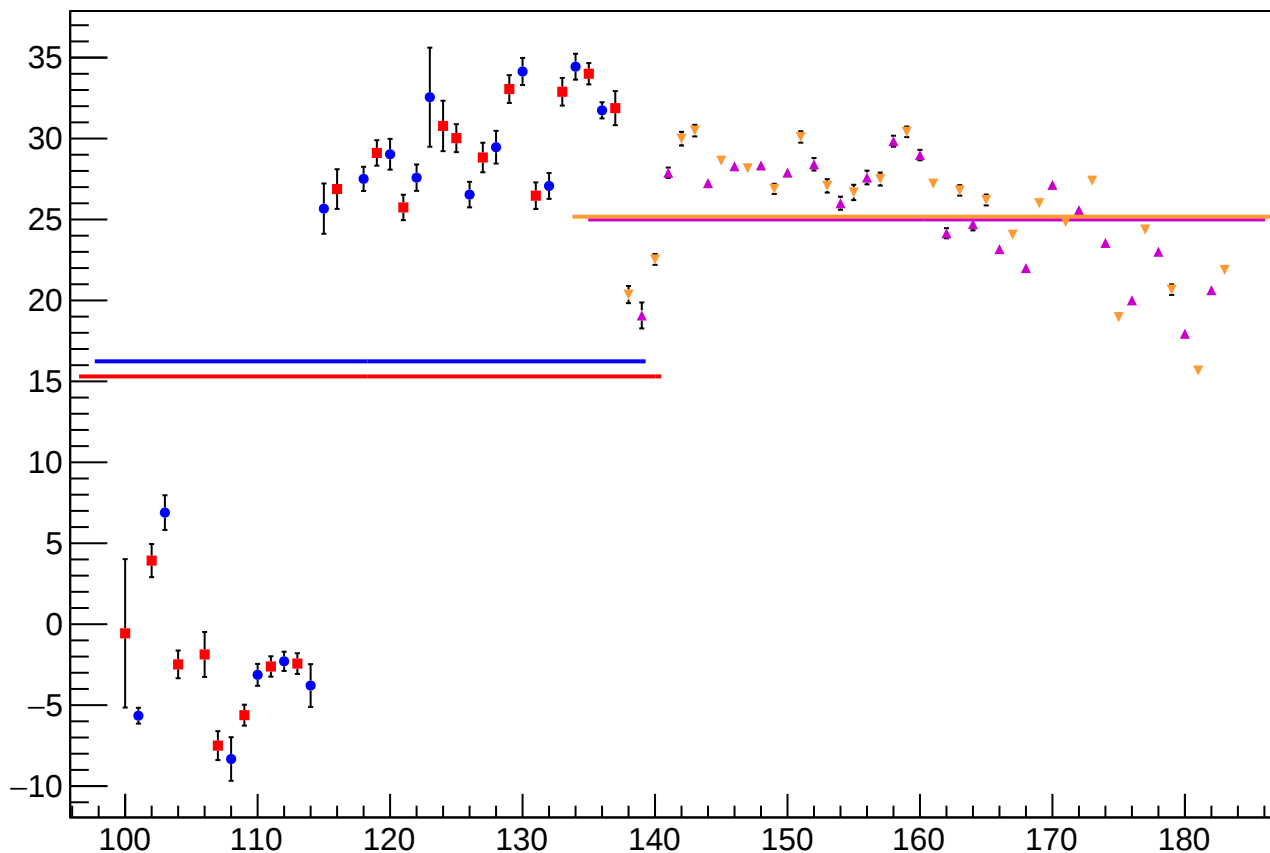
Left In: -22.303 ± 0.072 χ^2/NDF : 17818.9/21

+ sign -22.592 ± 0.069 χ^2/NDF : 20380.0/40

All: -22.573 ± 0.049 χ^2/NDF : 38997.8/81

- sign -22.553 ± 0.070 χ^2/NDF : 18617.7/40

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: 25.175 $\pm$ 0.063 χ^2 /NDF: 3729.6/23

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

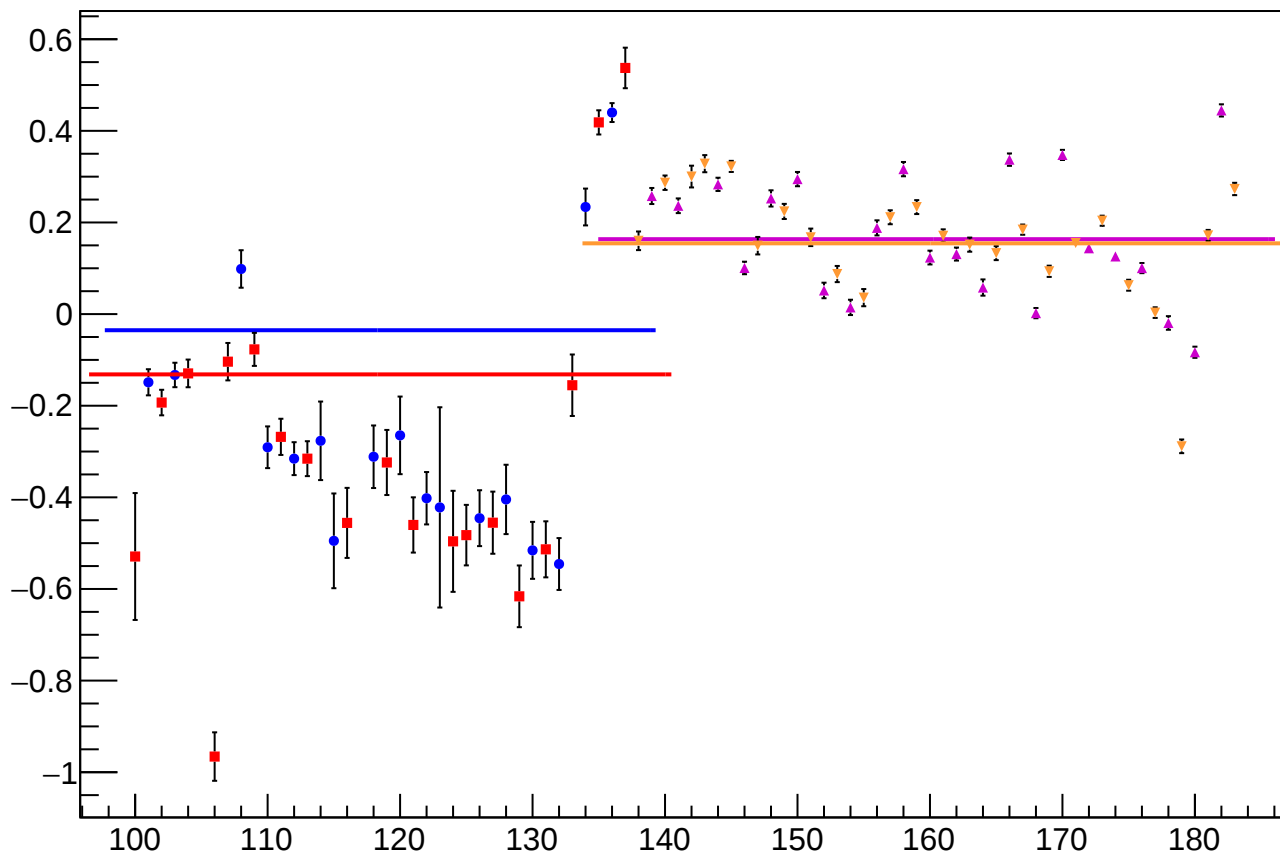
Left In: 25.004 $\pm$ 0.064 χ^2 /NDF: 2733.6/21

+ sign 24.297 $\pm$ 0.060 χ^2 /NDF: 13276.3/40

All: 24.188 $\pm$ 0.043 χ^2 /NDF: 25480.3/81

- sign 24.075 $\pm$ 0.061 χ^2 /NDF: 12197.2/40

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.154 ± 0.003 χ^2/NDF : 1744.7/23

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

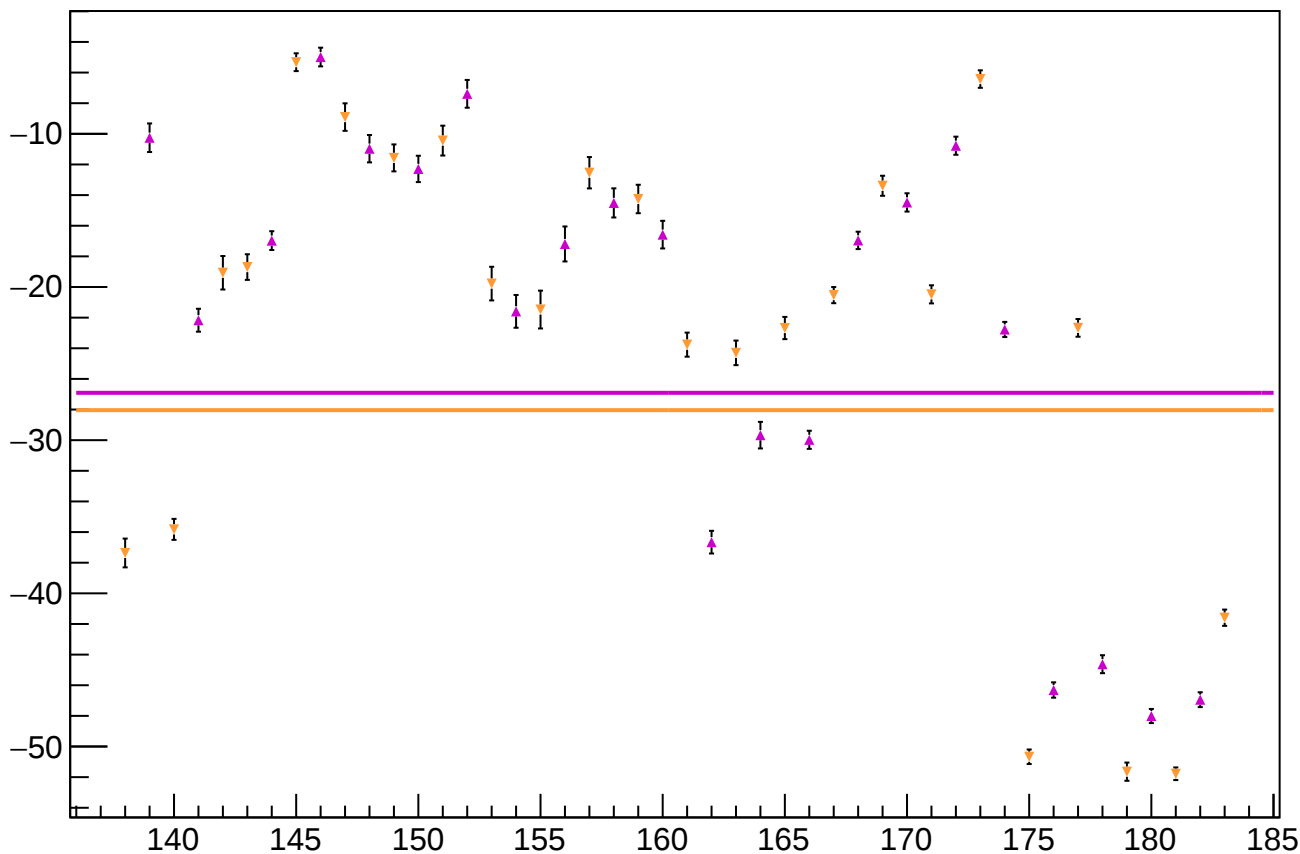
Left In: 0.164 ± 0.003 χ^2/NDF : 2208.2/21

+ sign 0.140 ± 0.003 χ^2/NDF : 3071.1/40

All: 0.141 ± 0.002 χ^2/NDF : 7200.5/81

- sign 0.142 ± 0.003 χ^2/NDF : 4129.4/40

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.041+/-0.138 χ^2/NDF :13905.6/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -26.907+/-0.140 χ^2/NDF :11350.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.482+/-0.099 χ^2/NDF : 25289.4/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: 3.985 ± 0.110 χ^2/NDF : 6846.0/23

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

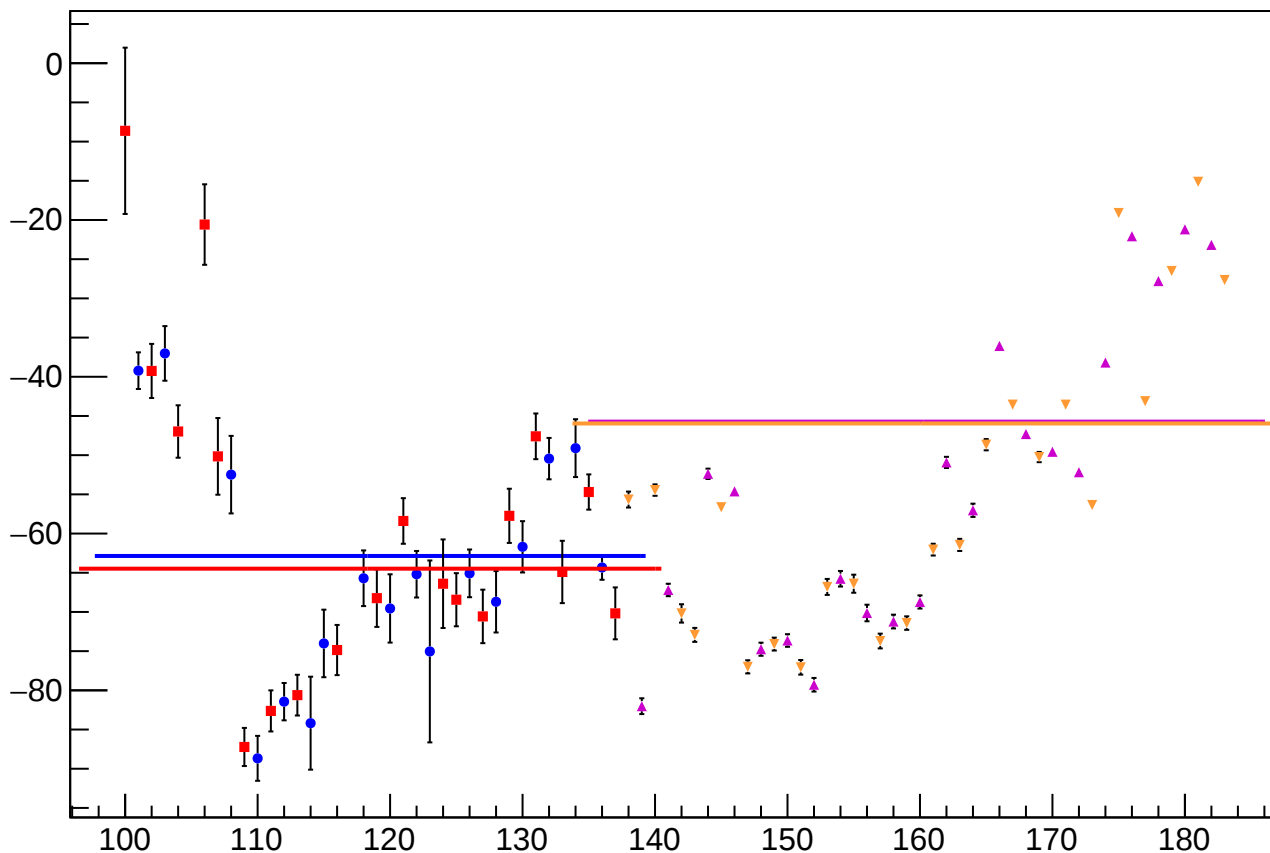
Left In: 3.644 ± 0.112 χ^2/NDF : 5192.4/21

+ sign 3.509 ± 0.106 χ^2/NDF : 7401.8/40

All: 3.312 ± 0.076 χ^2/NDF : 13257.0/81

- sign 3.109 ± 0.108 χ^2/NDF : 5848.3/40

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 $\chi^2/\text{NDF}: 367.7/16$

Left Out: -45.958 ± 0.139 $\chi^2/\text{NDF}: 19825.8/23$

Right Out: -64.480 ± 0.751 $\chi^2/\text{NDF}: 444.0/18$

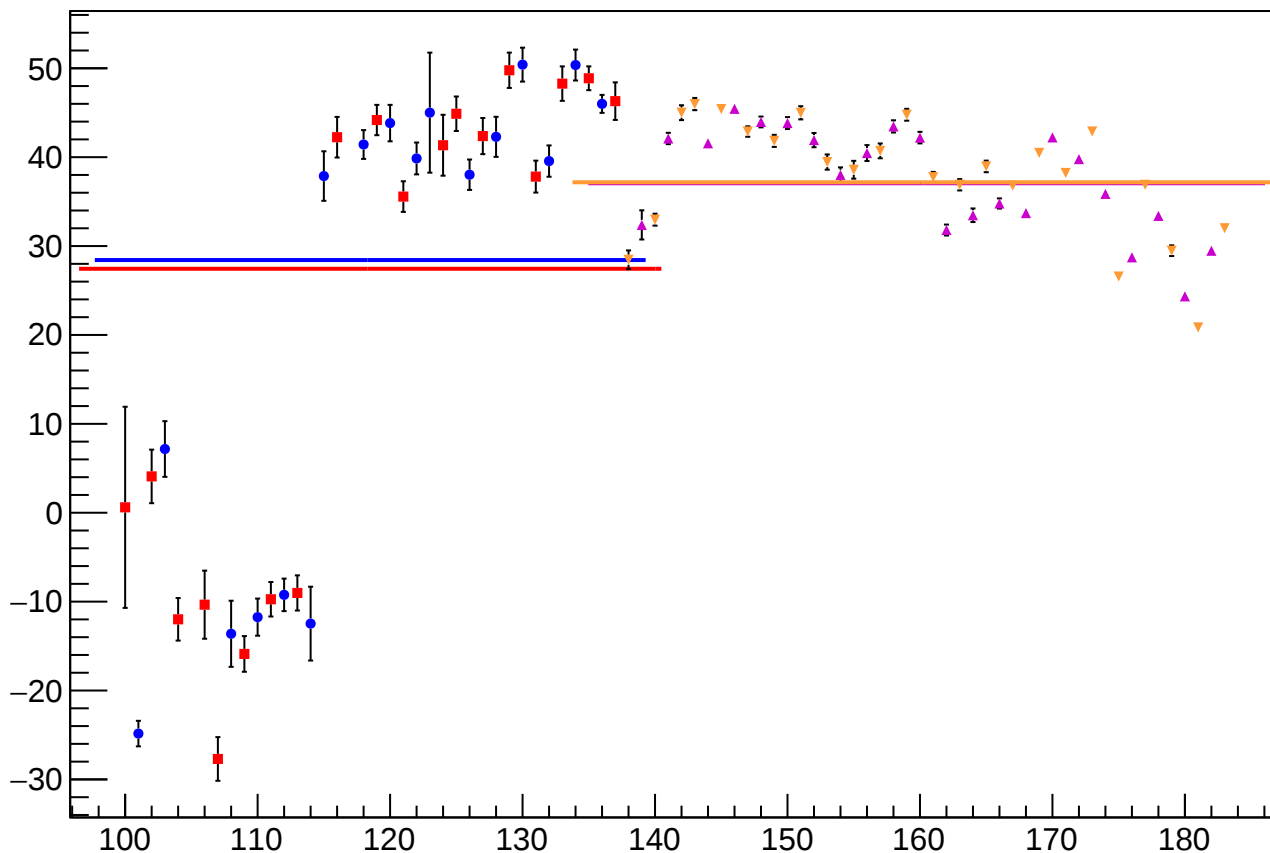
Left In: -45.720 ± 0.141 $\chi^2/\text{NDF}: 17718.9/21$

+ sign -46.538 ± 0.137 $\chi^2/\text{NDF}: 20698.6/40$

All: -46.447 ± 0.097 $\chi^2/\text{NDF}: 39465.1/81$

- sign -46.356 ± 0.138 $\chi^2/\text{NDF}: 18765.6/40$

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: 37.173 $\pm$ 0.124 χ^2 /NDF:3058.6/23

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

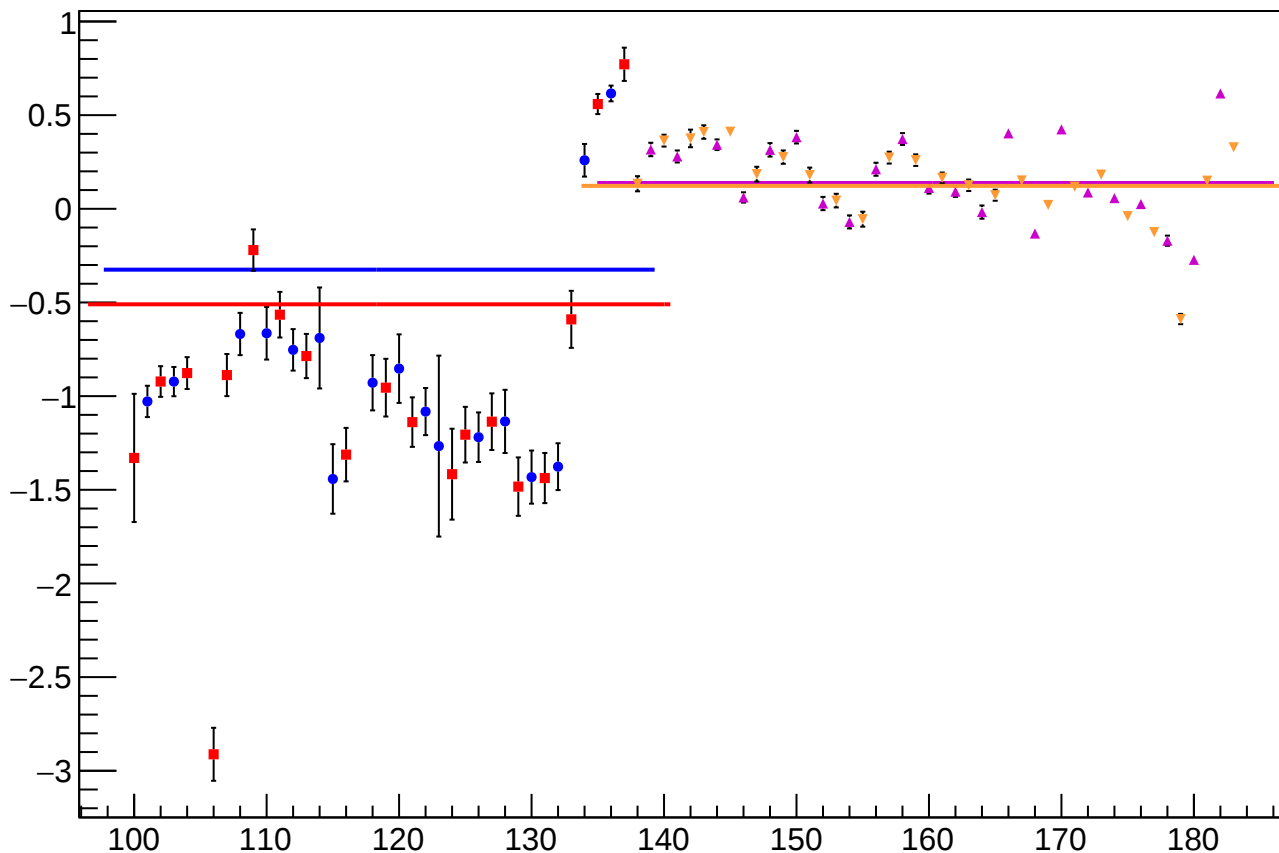
Left In: 37.064 $\pm$ 0.126 χ^2 /NDF:2404.5/21

+ sign 36.575 $\pm$ 0.120 χ^2 /NDF: 6721.1/40

All: 36.509 $\pm$ 0.085 χ^2 /NDF: 12537.8/81

- sign 36.442 $\pm$ 0.122 χ^2 /NDF: 5816.1/40

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.122 ± 0.006 χ^2/NDF : 1337.8/23

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

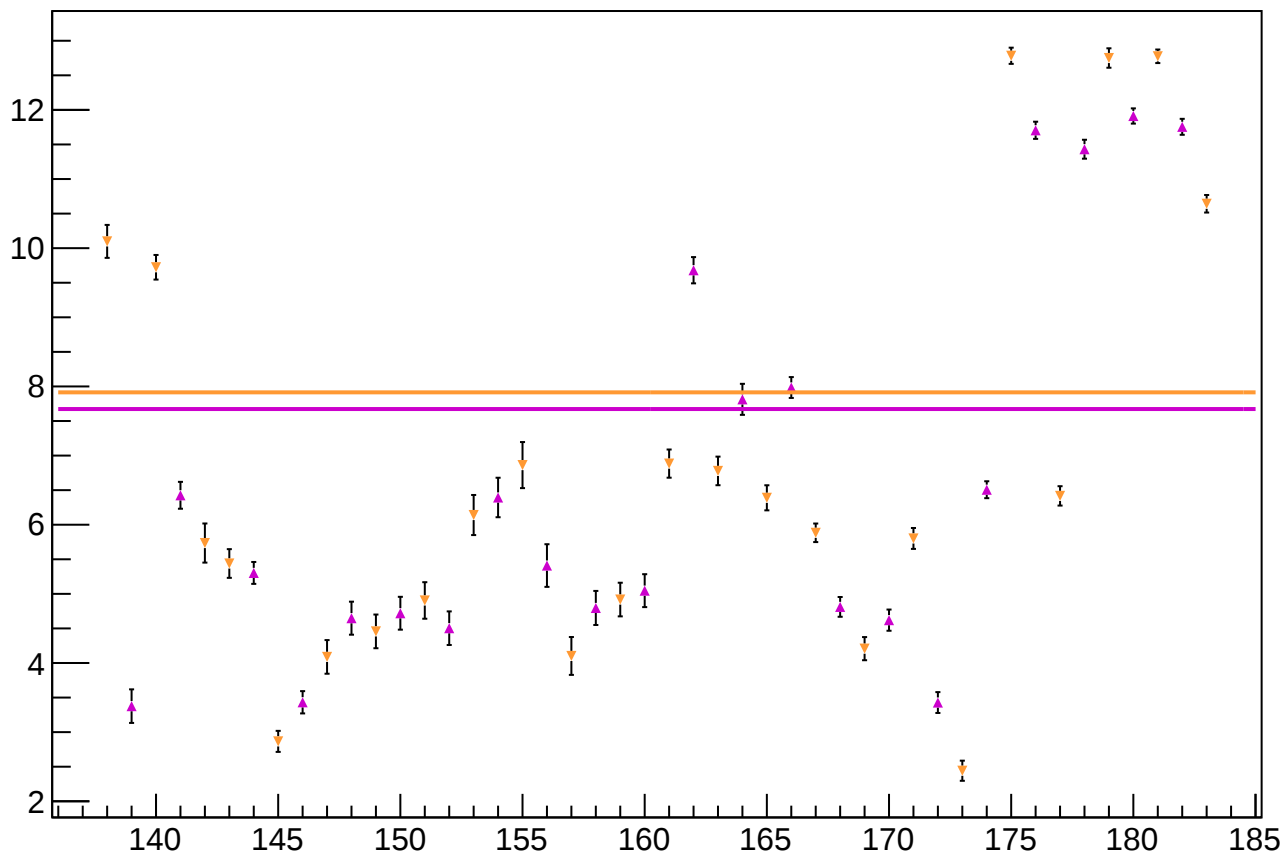
Left In: 0.138 ± 0.006 χ^2/NDF : 1616.4/21

+ sign 0.100 ± 0.006 χ^2/NDF : 2655.8/40

All: 0.103 ± 0.004 χ^2/NDF : 6046.6/81

- sign 0.107 ± 0.006 χ^2/NDF : 3390.2/40

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.915+/-0.035 χ^2/NDF :10861.1/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

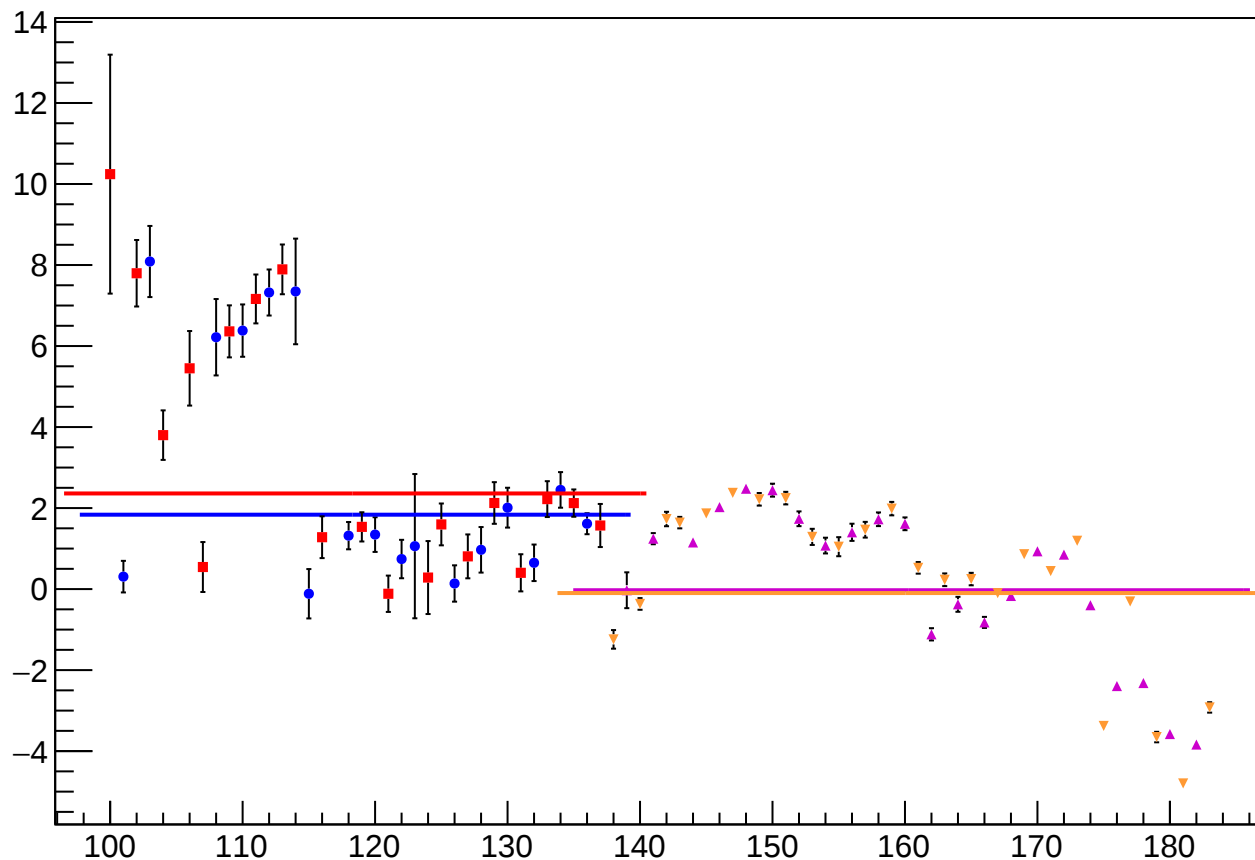
Left In: 7.673+/-0.035 χ^2/NDF :8425.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.796+/-0.025 χ^2/NDF : 19309.9/45

- sign 0.000+/-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: -0.098 ± 0.028 χ^2/NDF : 5974.4/23

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

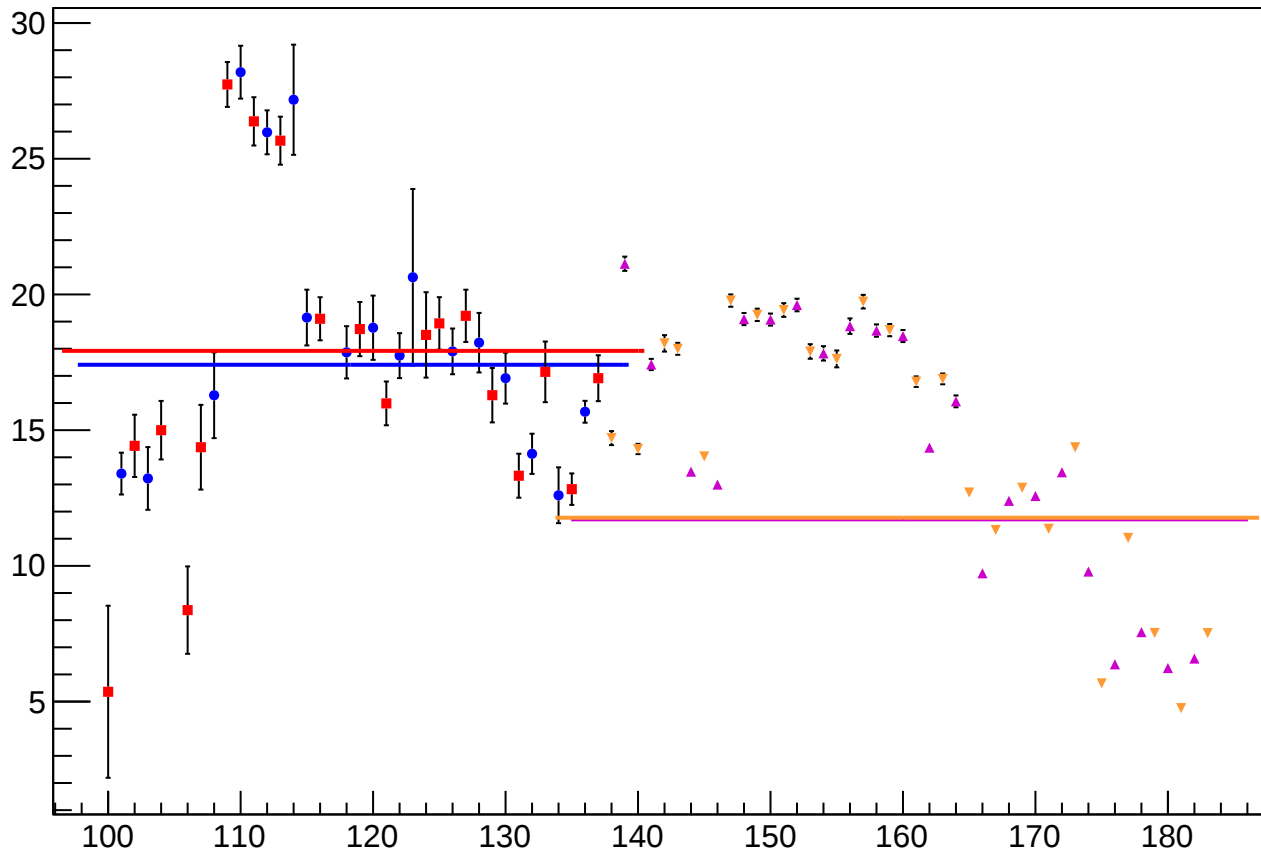
Left In: -0.028 ± 0.028 χ^2/NDF : 4804.3/21

+ sign 0.009 ± 0.027 χ^2/NDF : 6530.5/40

All: 0.051 ± 0.019 χ^2/NDF : 12037.9/81

- sign 0.094 ± 0.028 χ^2/NDF : 5502.5/40

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 ± 0.212 χ^2/NDF : 365.1/16

Left Out: 11.773 ± 0.035 χ^2/NDF : 18929.8/23

Right Out: 17.922 ± 0.219 χ^2/NDF : 506.5/18

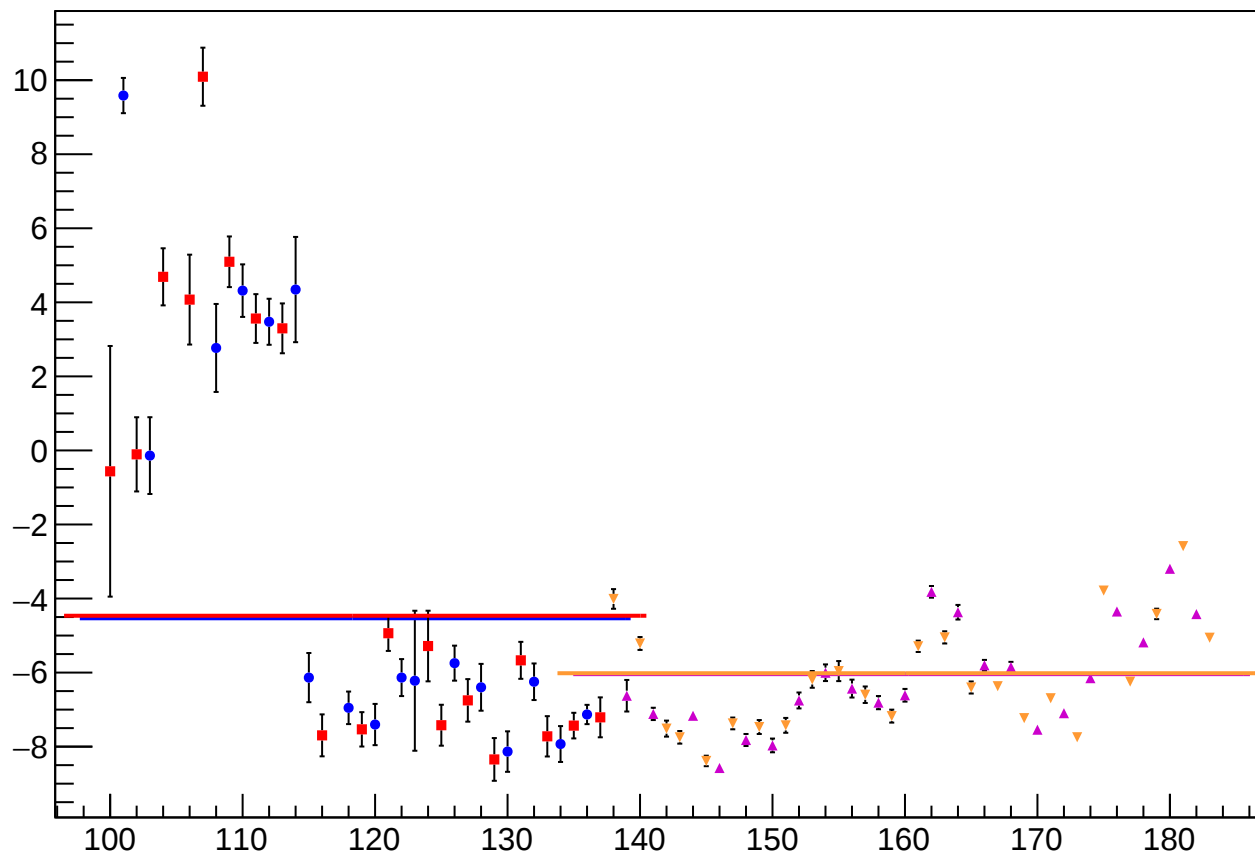
Left In: 11.714 ± 0.035 χ^2/NDF : 16896.9/21

+ sign 11.923 ± 0.035 χ^2/NDF : 19983.1/40

All: 11.898 ± 0.025 χ^2/NDF : 38172.2/81

- sign 11.873 ± 0.035 χ^2/NDF : 18188.1/40

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -4.533 ± 0.130 χ^2/NDF : 1588.4/16

Left Out: -6.017 ± 0.031 χ^2/NDF : 2547.3/23

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

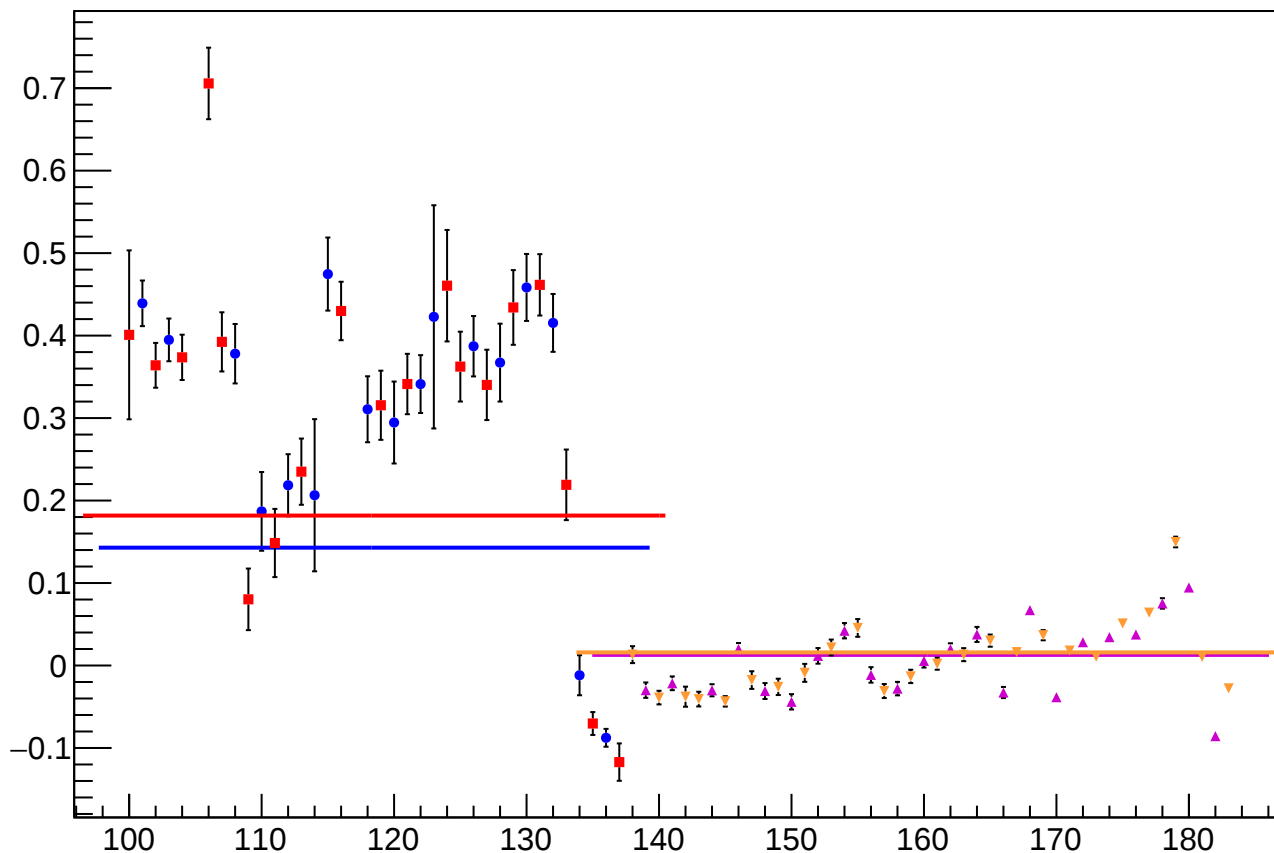
Left In: -6.042 ± 0.032 χ^2/NDF : 2300.4/21

+ sign -5.935 ± 0.031 χ^2/NDF : 4259.4/40

All: -5.948 ± 0.022 χ^2/NDF : 8026.8/81

- sign -5.961 ± 0.031 χ^2/NDF : 3767.1/40

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: 0.016 $\pm$ 0.001 χ^2 /NDF: 901.4/23

Right Out: 0.182 $\pm$ 0.007 χ^2 /NDF: 1008.3/18

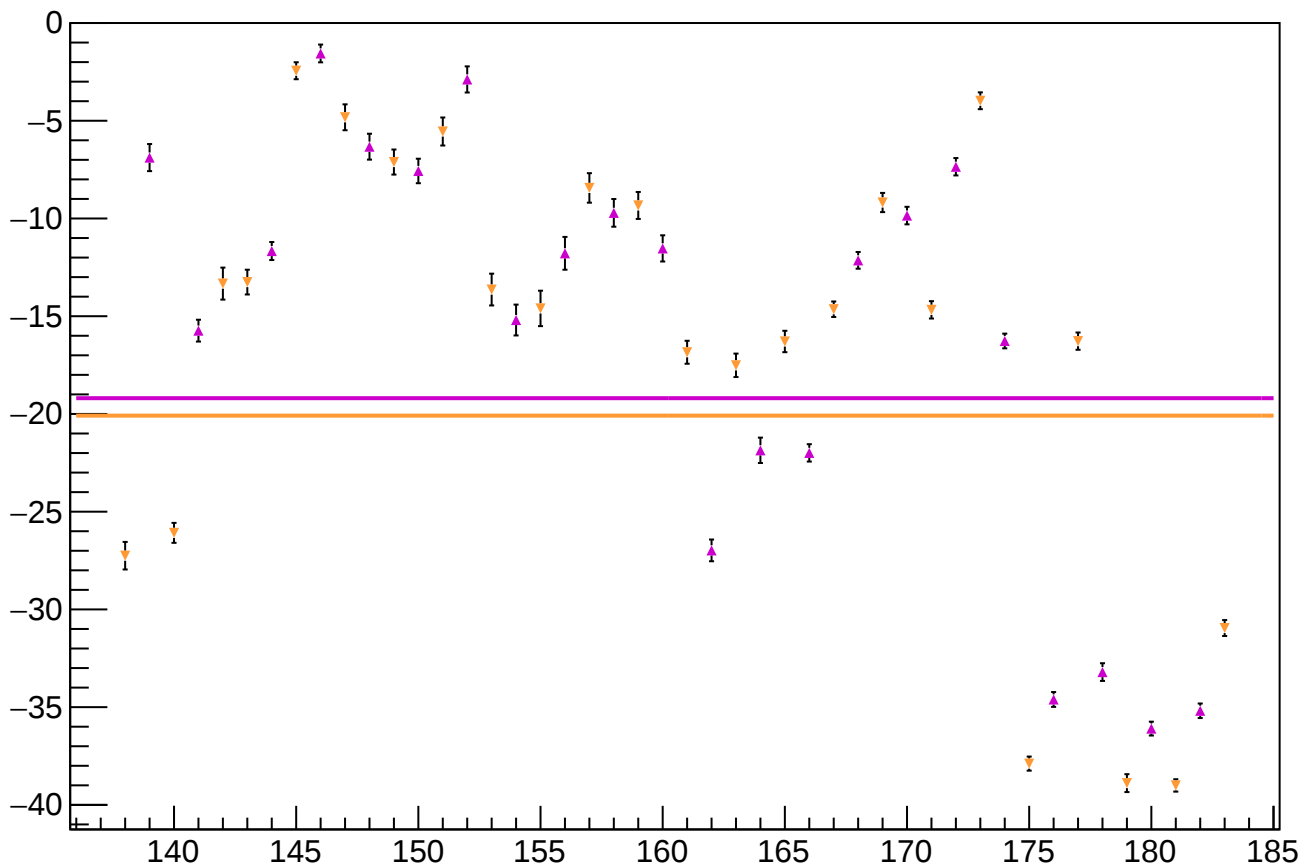
Left In: 0.013 $\pm$ 0.001 χ^2 /NDF: 1064.3/21

+ sign 0.021 $\pm$ 0.001 χ^2 /NDF: 2271.2/40

All: 0.020 $\pm$ 0.001 χ^2 /NDF: 4848.5/81

- sign 0.019 $\pm$ 0.001 χ^2 /NDF: 2576.5/40

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.086+/-0.104 χ^2/NDF :14809.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

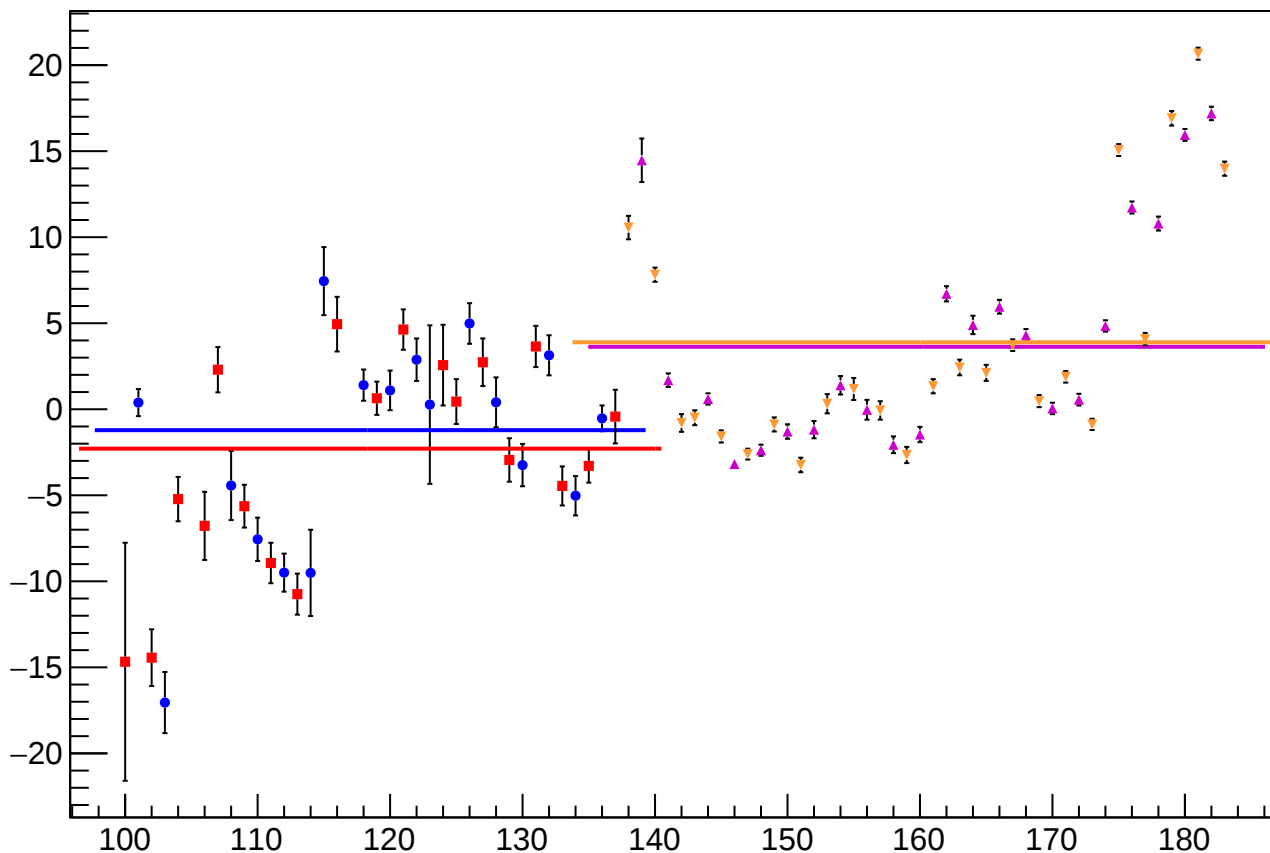
Left In: -19.194+/-0.106 χ^2/NDF :12314.5/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.646+/-0.074 χ^2/NDF : 27160.3/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 3.894 ± 0.083 χ^2/NDF : 7059.1/23

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

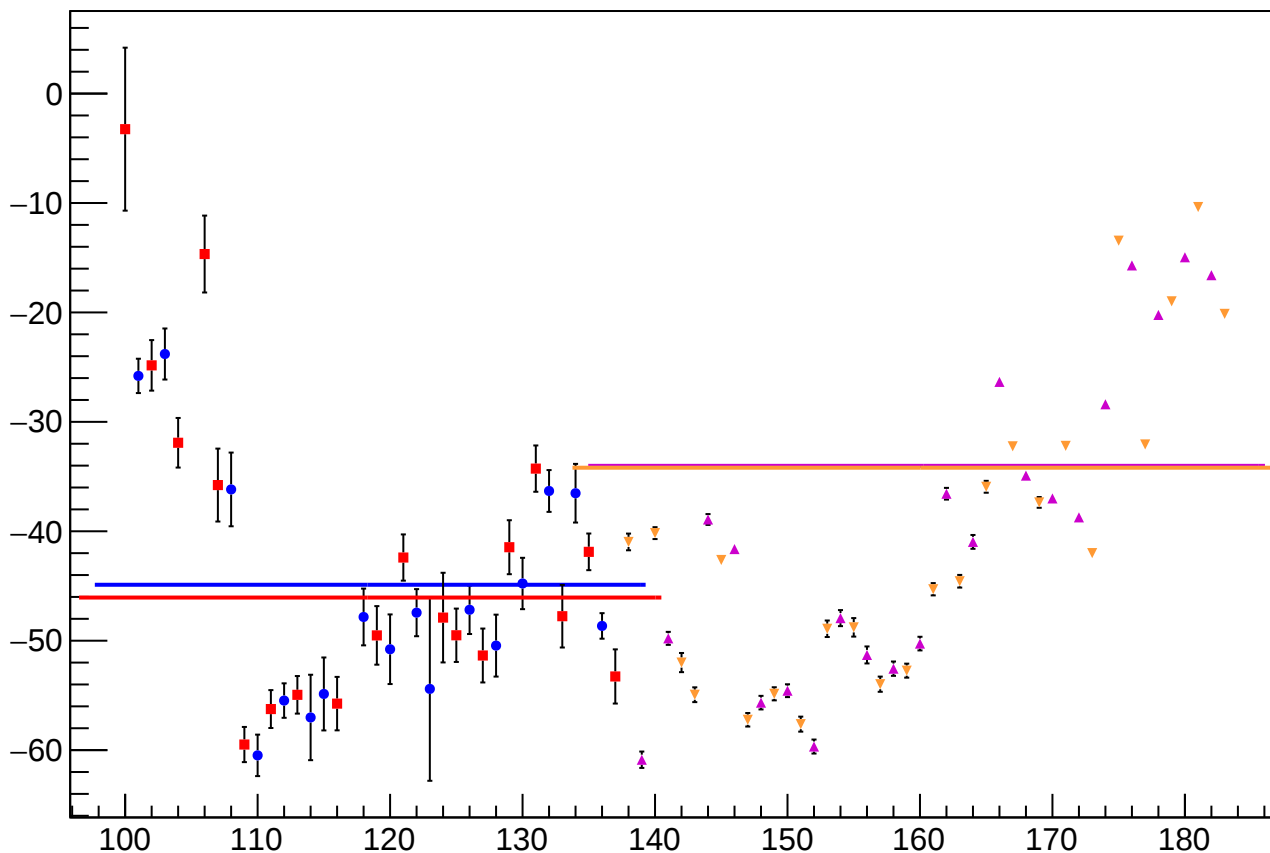
Left In: 3.630 ± 0.084 χ^2/NDF : 5271.2/21

+ sign 3.510 ± 0.080 χ^2/NDF : 7624.0/40

All: 3.360 ± 0.057 χ^2/NDF : 13545.9/81

- sign 3.205 ± 0.081 χ^2/NDF : 5914.7/40

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -34.191 ± 0.105 χ^2/NDF : 19861.2/23

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

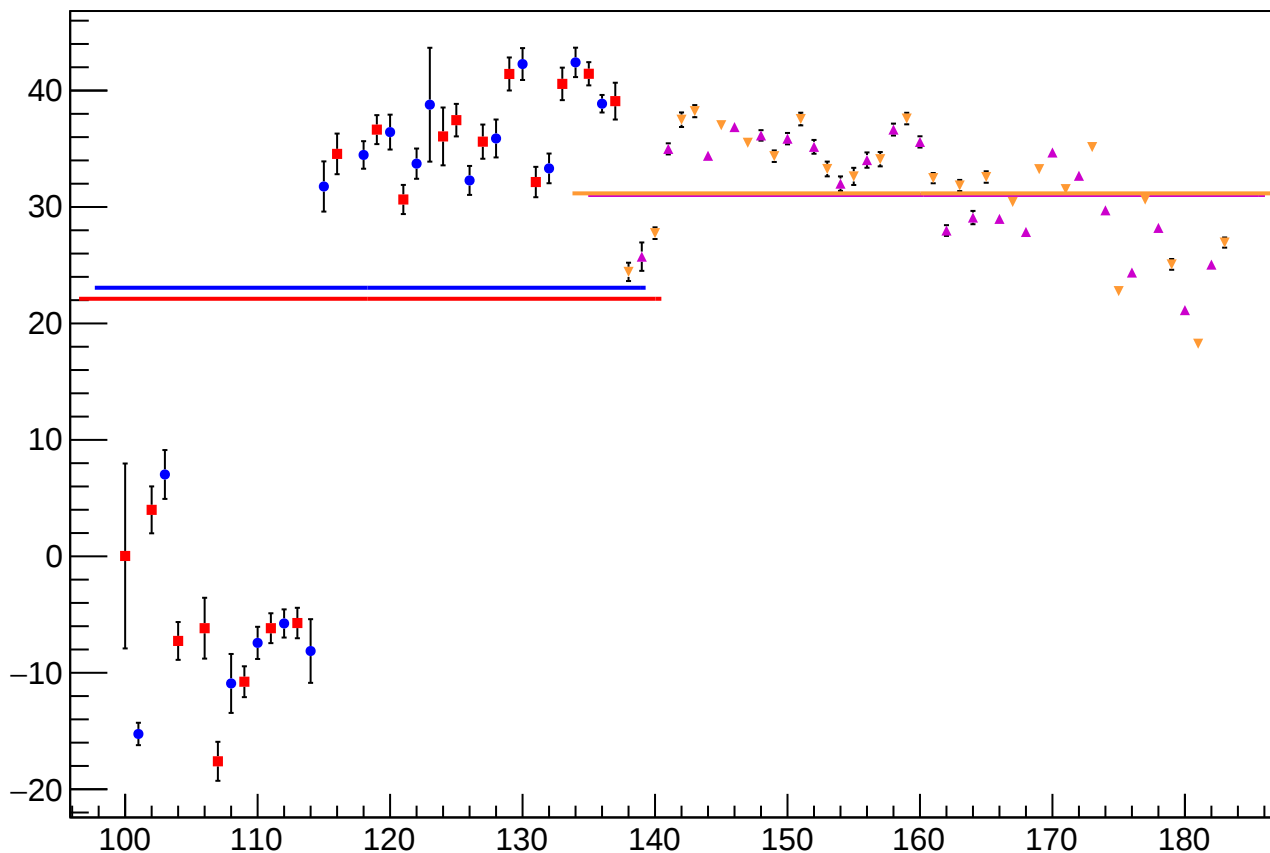
Left In: -34.020 ± 0.106 χ^2/NDF : 17832.3/21

+ sign -34.605 ± 0.103 χ^2/NDF : 20683.2/40

All: -34.546 ± 0.073 χ^2/NDF : 39469.1/81

- sign -34.486 ± 0.104 χ^2/NDF : 18785.2/40

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 31.170 $\pm$ 0.093 χ^2 /NDF:3266.9/23

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

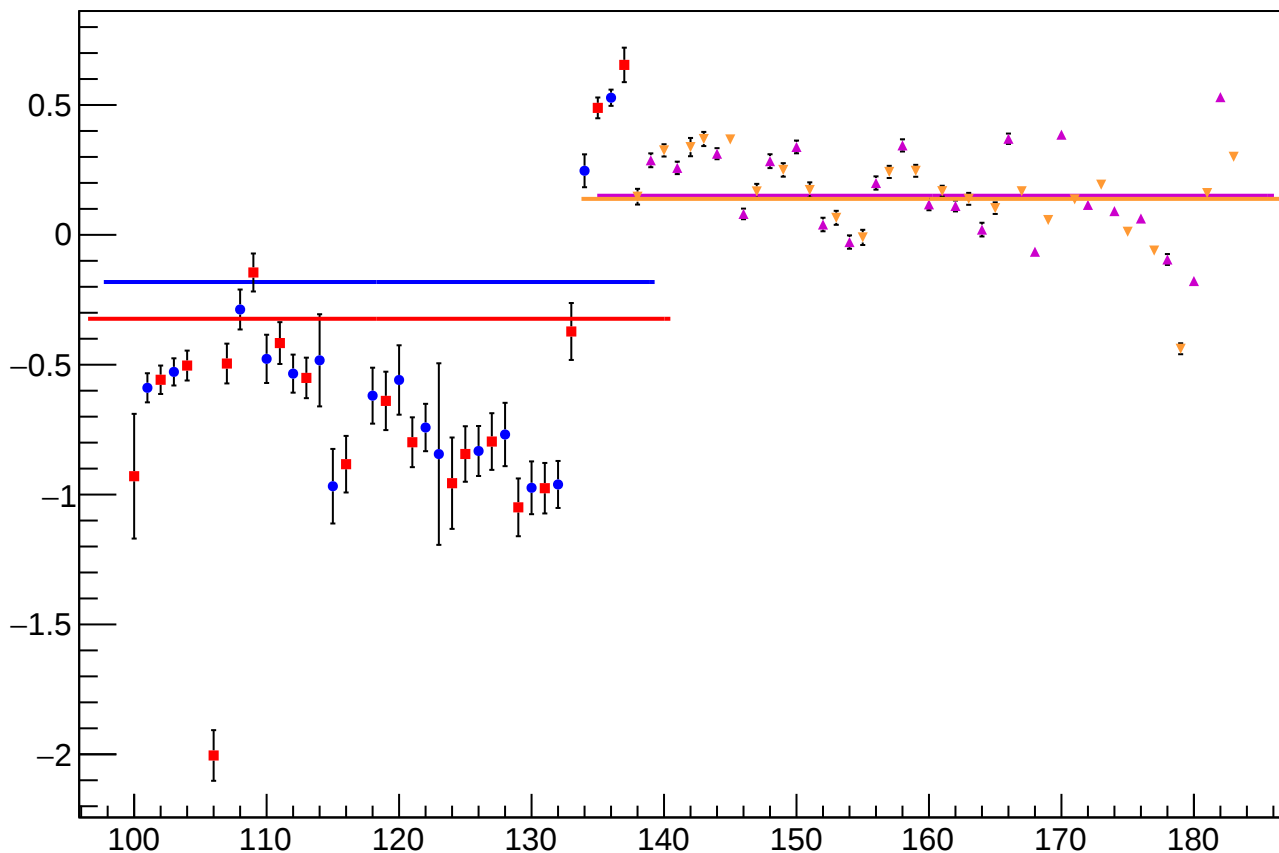
Left In: 31.031 $\pm$ 0.095 χ^2 /NDF:2488.1/21

+ sign 30.559 $\pm$ 0.090 χ^2 /NDF: 8169.8/40

All: 30.476 $\pm$ 0.064 χ^2 /NDF: 15331.9/81

- sign 30.390 $\pm$ 0.091 χ^2 /NDF: 7160.3/40

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.139 ± 0.004 χ^2/NDF : 1480.1/23

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

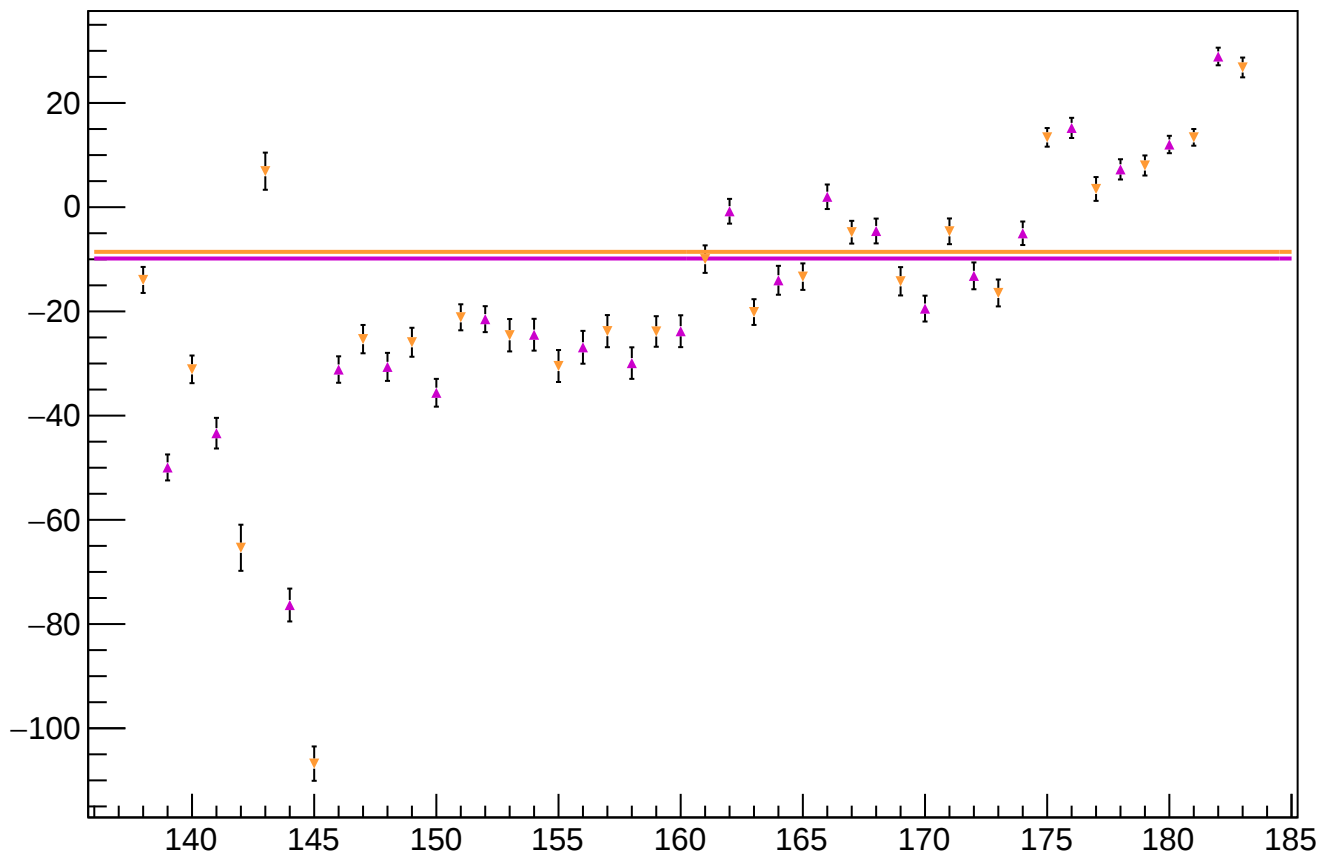
Left In: 0.151 ± 0.004 χ^2/NDF : 1813.4/21

+ sign 0.121 ± 0.004 χ^2/NDF : 2784.6/40

All: 0.123 ± 0.003 χ^2/NDF : 6426.3/81

- sign 0.125 ± 0.004 χ^2/NDF : 3641.2/40

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.572 $\pm$ 0.504 χ^2 /NDF: 2212.0/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

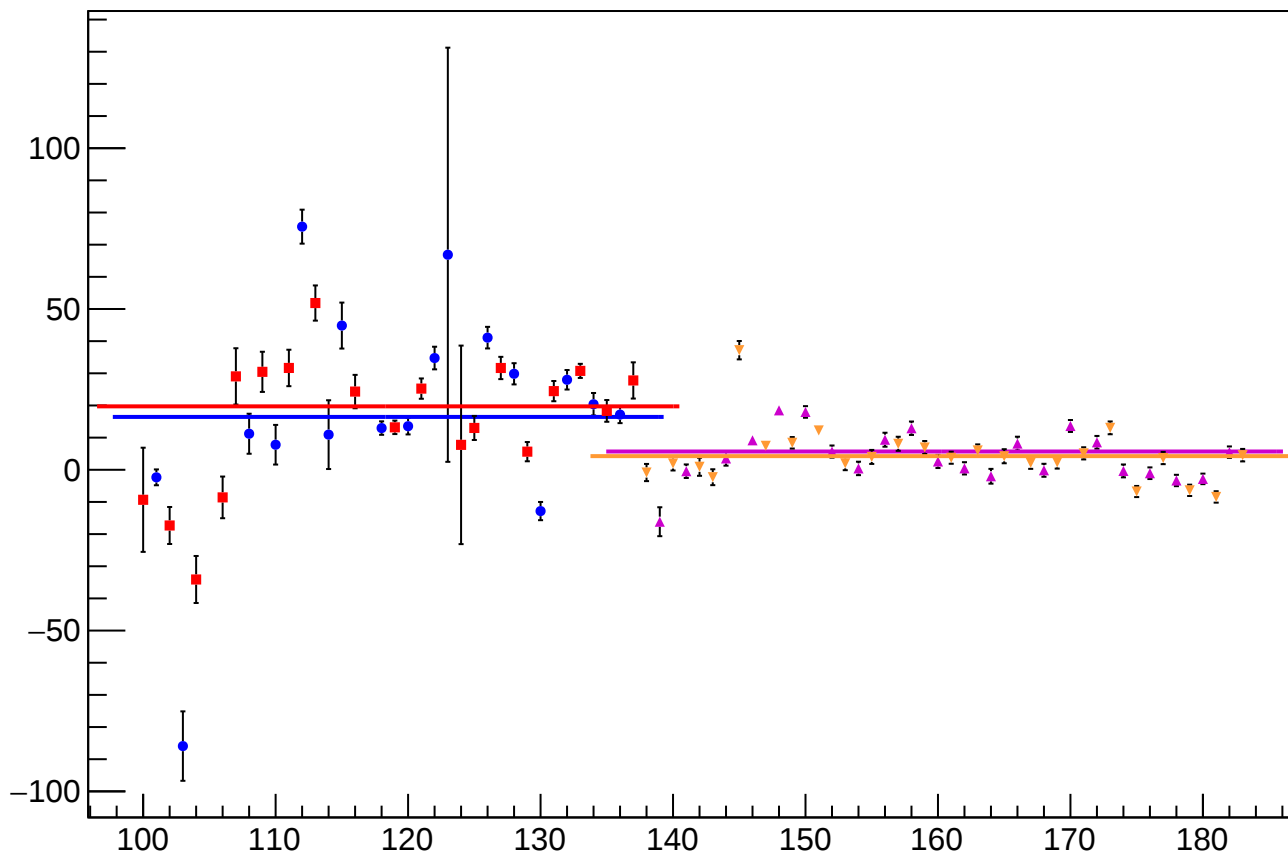
Left In: -9.851 $\pm$ 0.512 χ^2 /NDF: 2207.0/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.201 $\pm$ 0.359 χ^2 /NDF: 4422.2/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 4.246 ± 0.395 χ^2/NDF : 346.1/23

Right Out: 19.724 ± 0.898 χ^2/NDF : 241.7/18

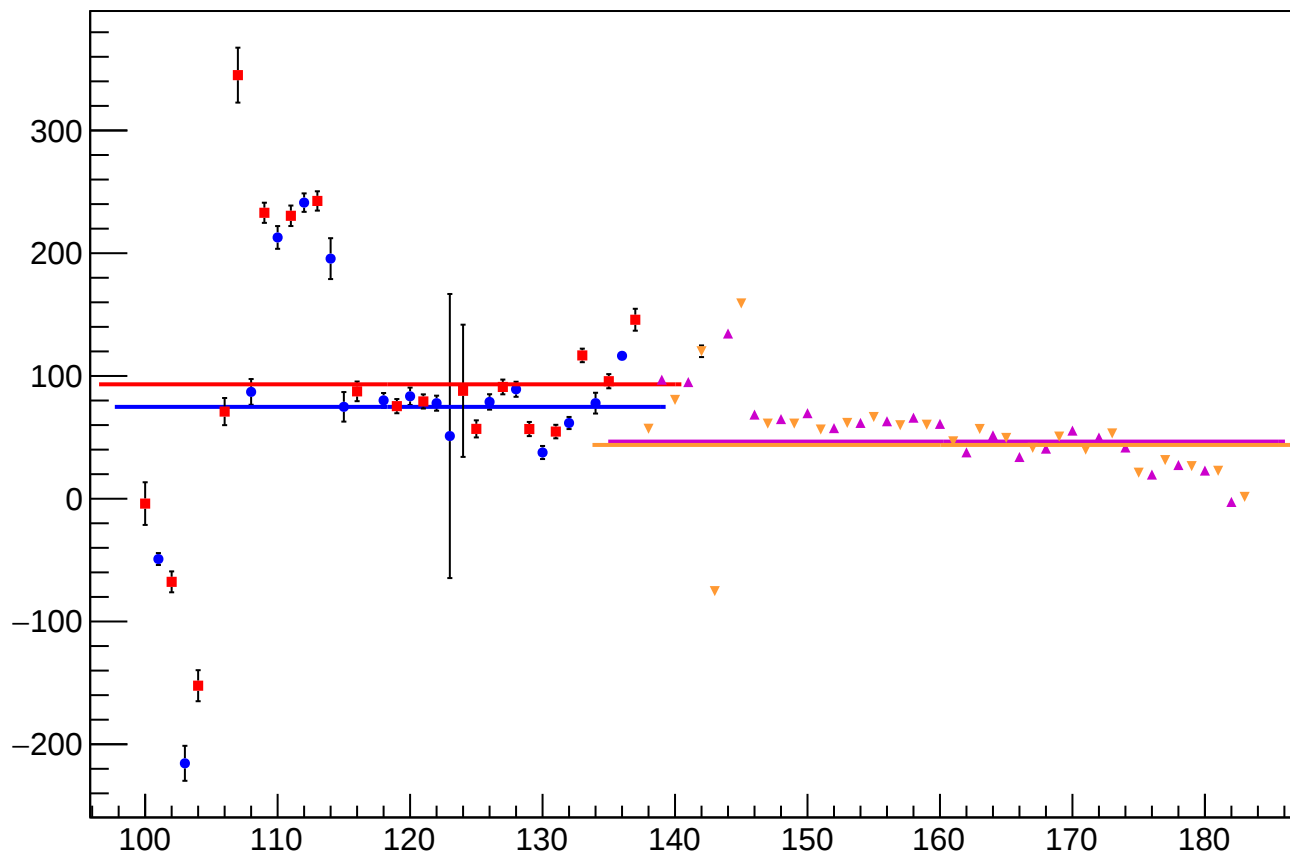
Left In: 5.687 ± 0.407 χ^2/NDF : 329.1/21

+ sign 6.413 ± 0.358 χ^2/NDF : 1032.8/40

All: 7.217 ± 0.257 χ^2/NDF : 1816.9/81

- sign 8.078 ± 0.371 χ^2/NDF : 773.6/40

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2/NDF : 1996.8/16

Left Out: 43.827 $\pm$ 0.502 χ^2/NDF : 3806.0/23

Right Out: 93.202 $\pm$ 1.712 χ^2/NDF : 2000.7/18

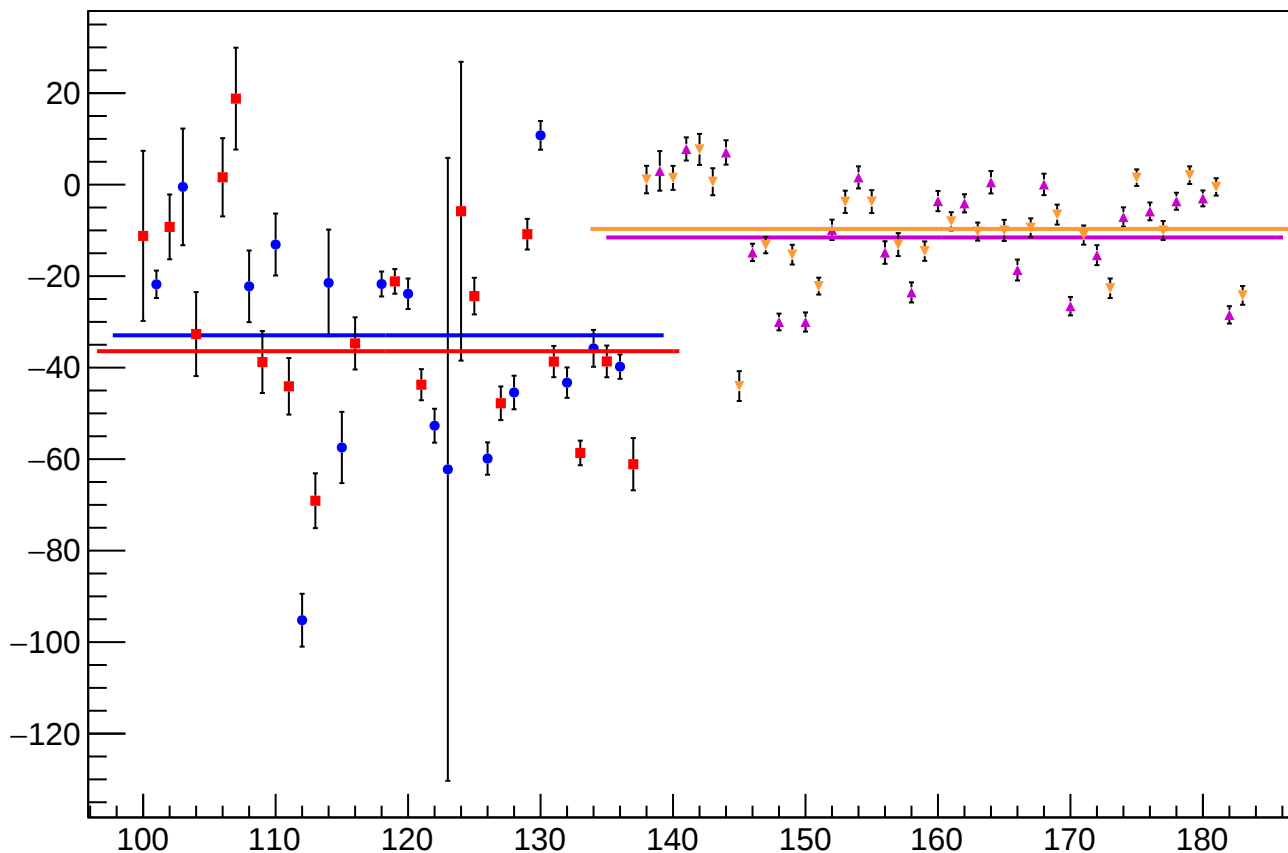
Left In: 46.551 $\pm$ 0.509 χ^2/NDF : 3000.4/21

+ sign 46.488 $\pm$ 0.480 χ^2/NDF : 6129.9/40

All: 48.383 $\pm$ 0.342 χ^2/NDF : 11845.2/81

- sign 50.340 $\pm$ 0.488 χ^2/NDF : 5683.6/40

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -9.684 ± 0.447 χ^2/NDF : 444.9/23

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

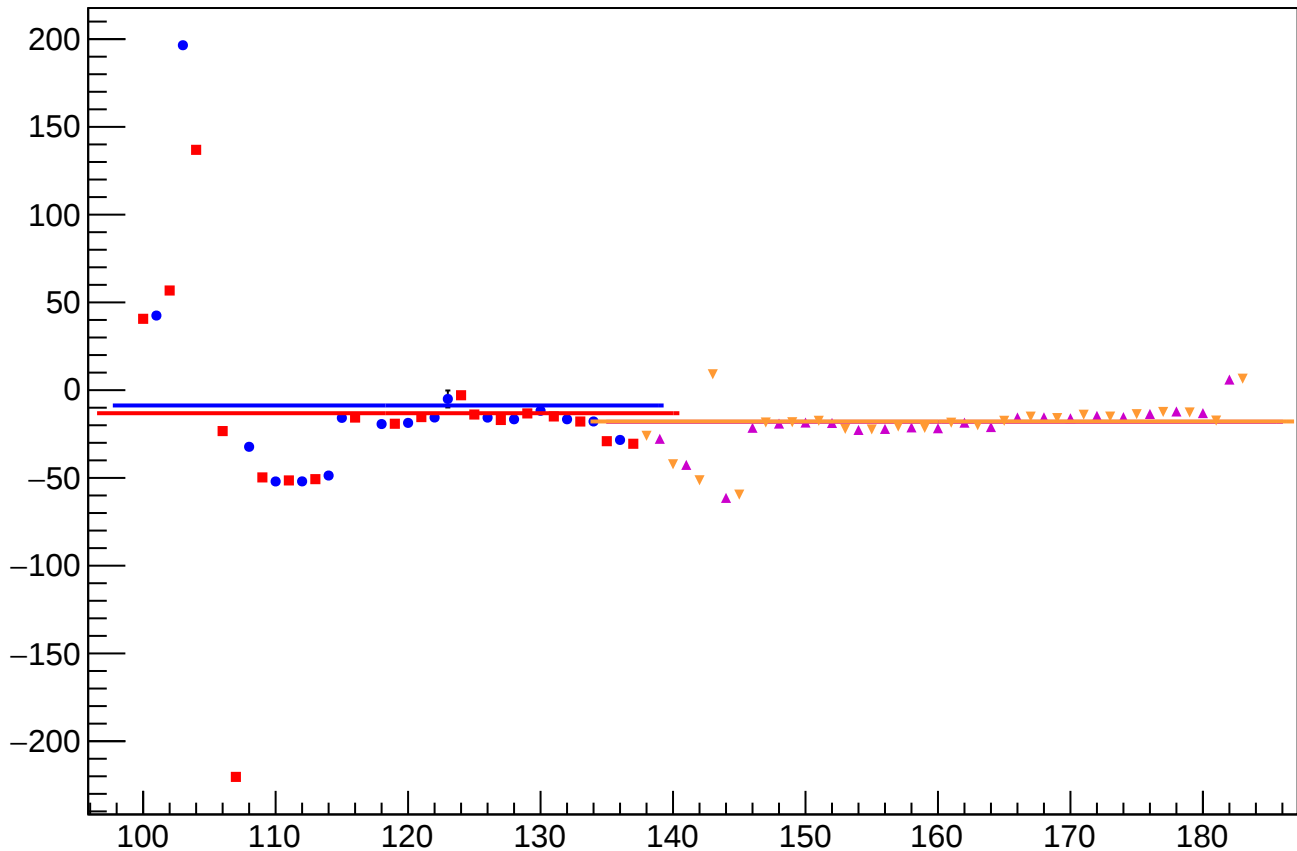
Left In: -11.545 ± 0.459 χ^2/NDF : 642.3/21

+ sign -13.740 ± 0.406 χ^2/NDF : 1406.8/40

All: -14.691 ± 0.292 χ^2/NDF : 2845.5/81

- sign -15.702 ± 0.419 χ^2/NDF : 1427.4/40

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Left Out: -17.835 ± 0.021 χ^2/NDF : 295697.2/23

Right Out: -13.136 ± 0.062 χ^2/NDF : 558621.9/18

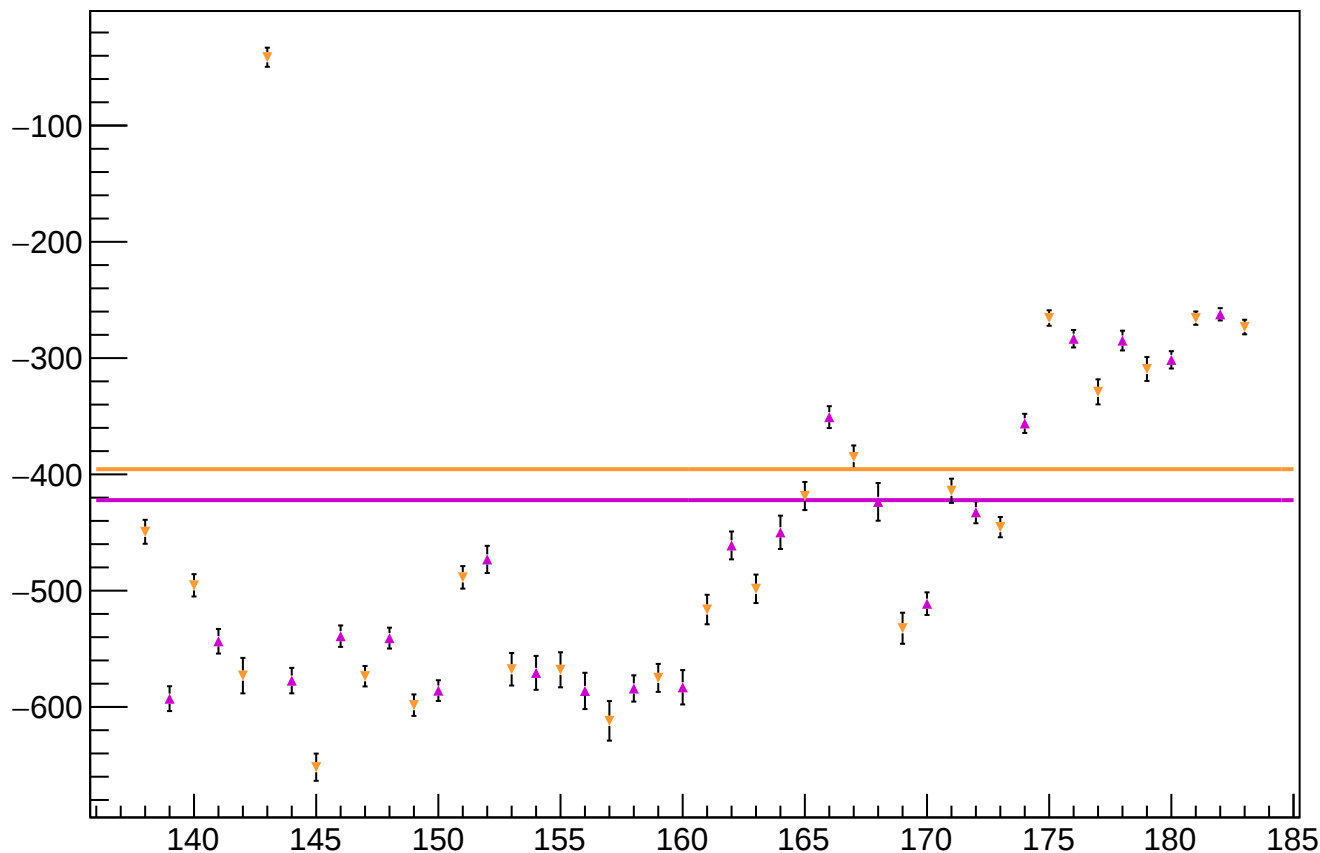
Left In: -18.047 ± 0.021 χ^2/NDF : 235833.7/21

+ sign -16.840 ± 0.019 χ^2/NDF : 892878.2/40

All: -17.188 ± 0.014 χ^2/NDF : 1693663.7/81

- sign -17.546 ± 0.020 χ^2/NDF : 800137.1/40

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -395.534+/-1.976 χ^2/NDF : 5946.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

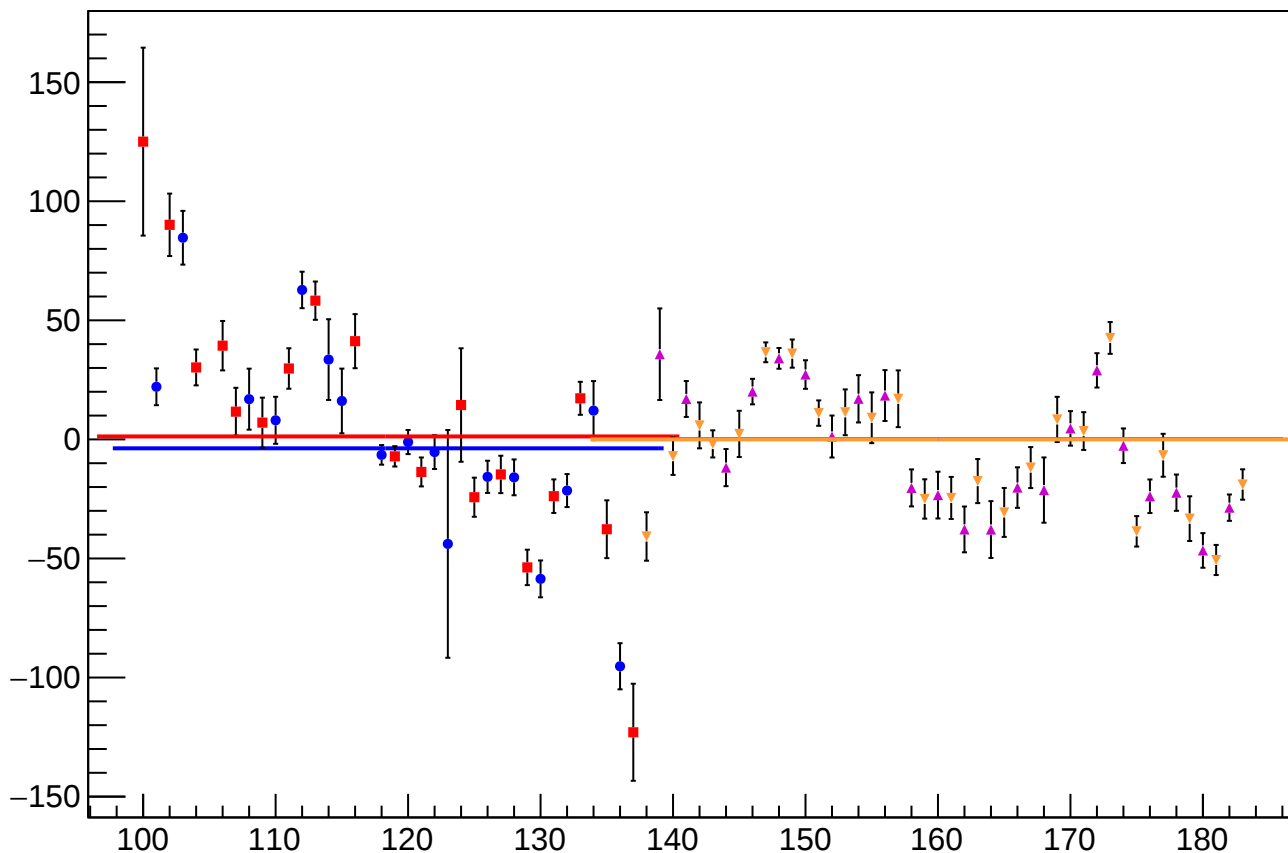
Left In: -422.151+/-2.041 χ^2/NDF : 3814.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -408.411+/-1.420 χ^2/NDF : 9849.3/45

- 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: 0.019 ± 1.516 χ^2/NDF : 335.6/23

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

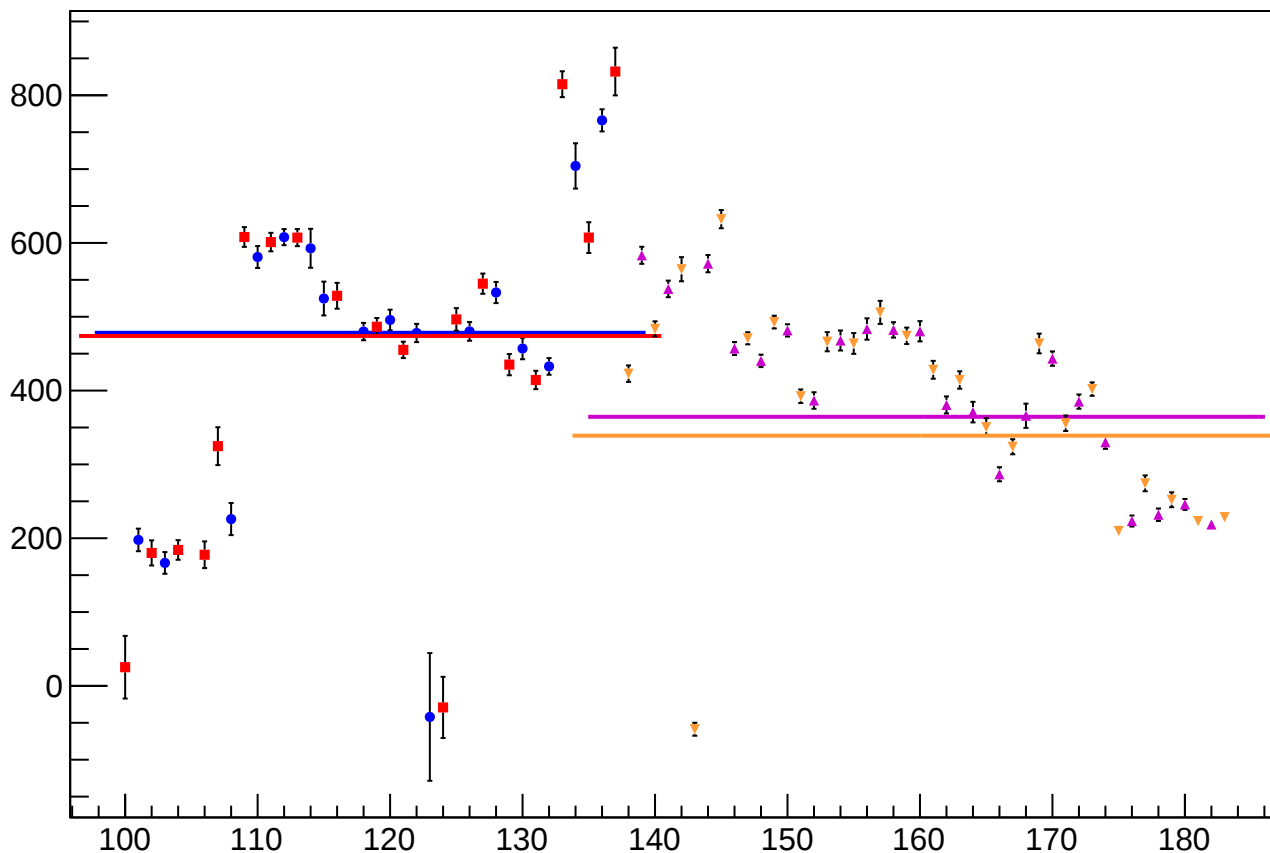
Left In: 0.163 ± 1.593 χ^2/NDF : 263.5/21

+ sign -1.452 ± 1.183 χ^2/NDF : 652.1/40

All: -0.460 ± 0.851 χ^2/NDF : 1220.8/81

- sign 0.604 ± 1.225 χ^2/NDF : 567.2/40

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 ± 3.638 χ^2/NDF : 1627.9/16

Left Out: 338.942 ± 1.983 χ^2/NDF : 5501.2/23

Right Out: 473.977 ± 3.529 χ^2/NDF : 2288.3/18

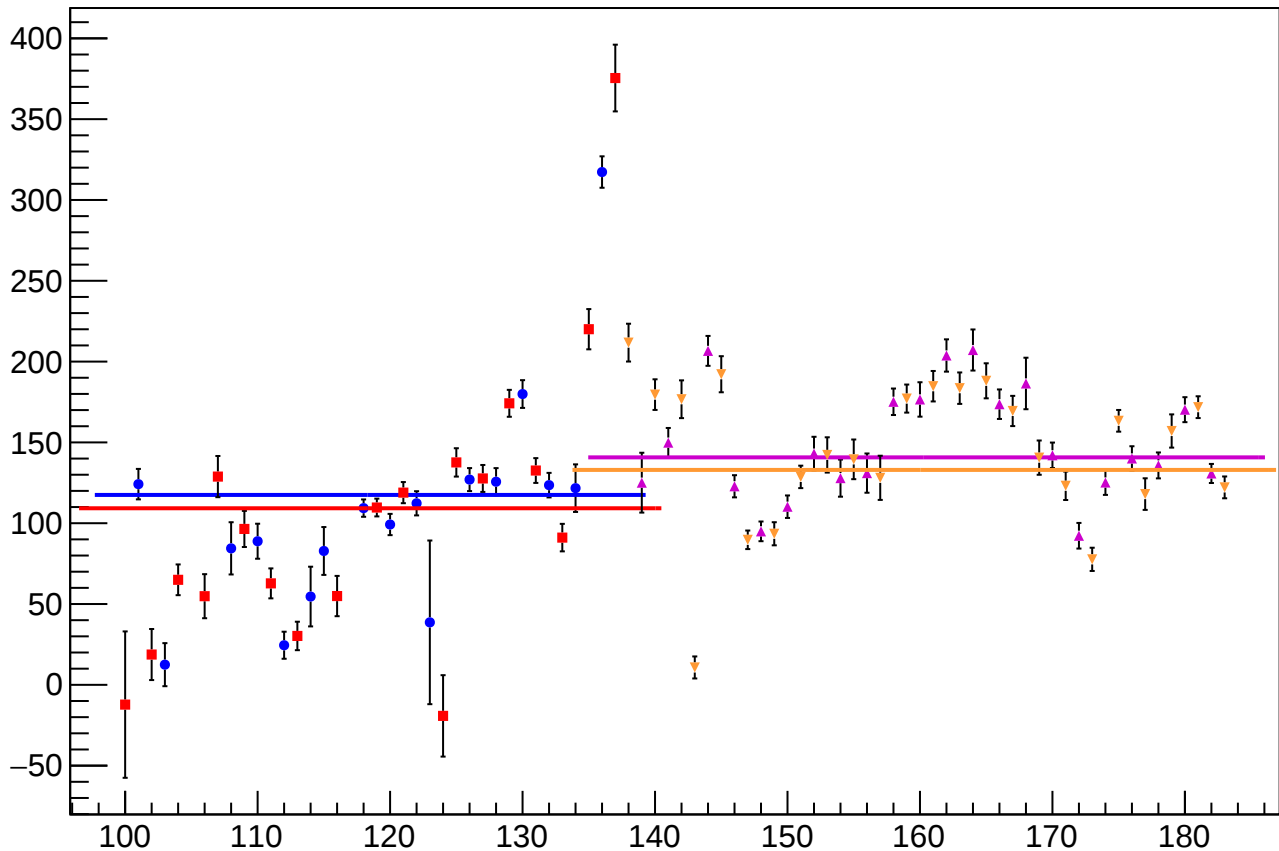
Left In: 364.467 ± 2.036 χ^2/NDF : 3346.3/21

+ sign 370.861 ± 1.741 χ^2/NDF : 8259.7/40

All: 381.204 ± 1.239 χ^2/NDF : 14688.3/81

- sign 391.814 ± 1.764 χ^2/NDF : 6357.1/40

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 132.977 $\pm$ 1.745 χ^2 /NDF: 771.2/23

Right Out: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

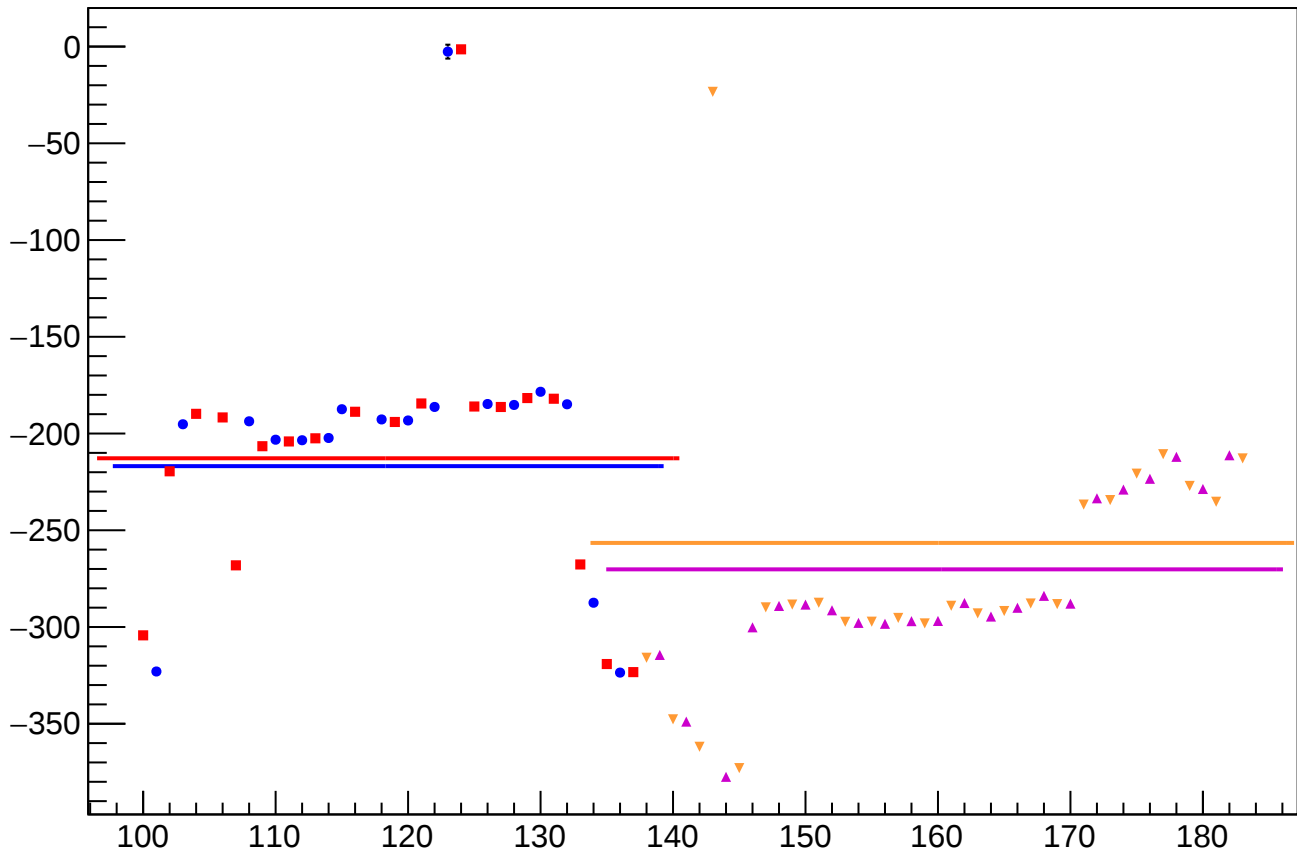
Left In: 140.740 $\pm$ 1.818 χ^2 /NDF: 313.6/21

+ sign 126.995 $\pm$ 1.366 χ^2 /NDF: 1507.6/40

All: 127.484 $\pm$ 0.979 χ^2 /NDF: 2512.2/81

- sign 127.999 $\pm$ 1.403 χ^2 /NDF: 1004.4/40

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -256.537 ± 0.083 $\chi^2/\text{NDF}: 719911.3/23$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

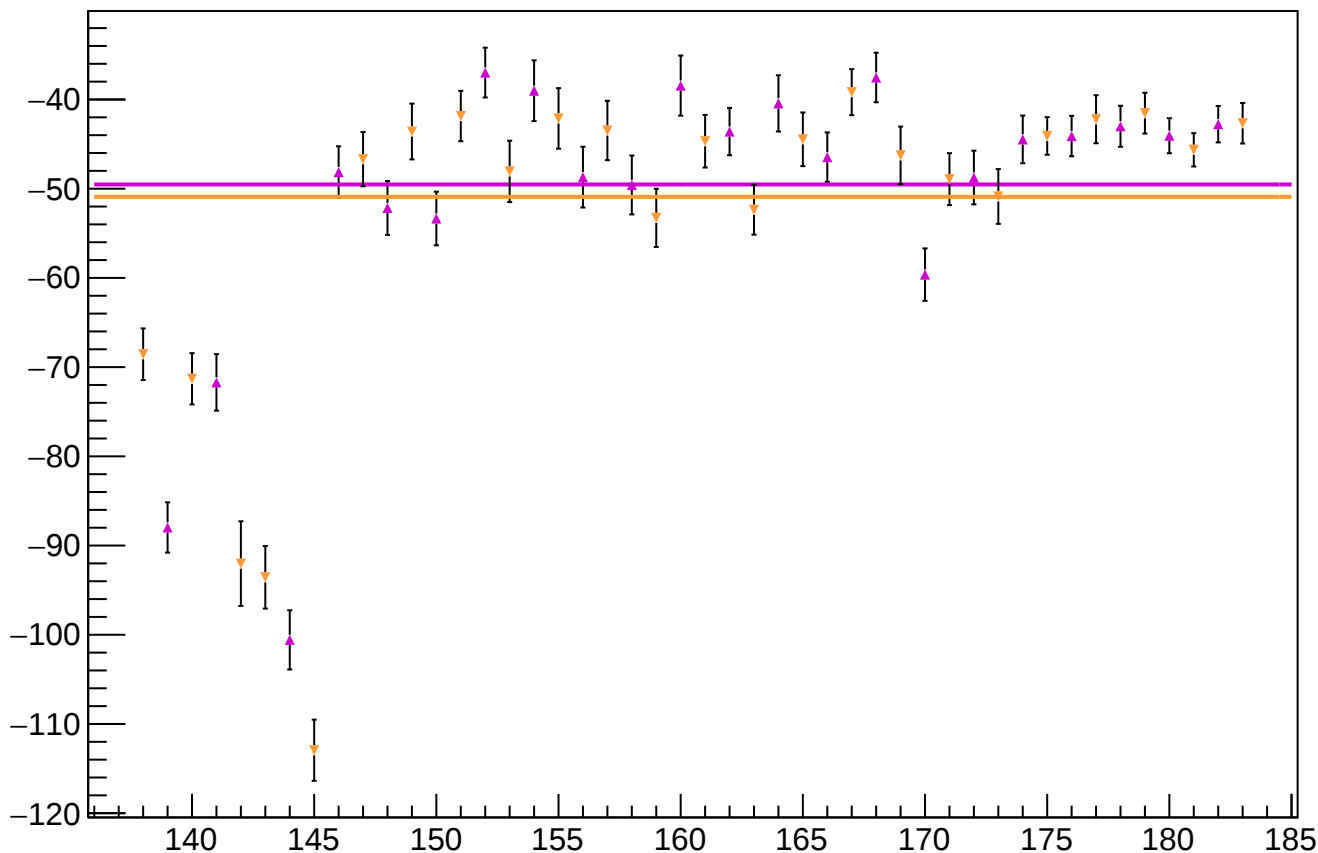
Left In: -270.201 ± 0.085 $\chi^2/\text{NDF}: 250682.1/21$

+ sign -245.720 ± 0.071 $\chi^2/\text{NDF}: 928896.6/40$

All: -249.397 ± 0.050 $\chi^2/\text{NDF}: 1438278.2/81$

- sign -253.084 ± 0.071 $\chi^2/\text{NDF}: 504000.1/40$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -50.916 $\pm$ 0.577 χ^2 /NDF: 760.1/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

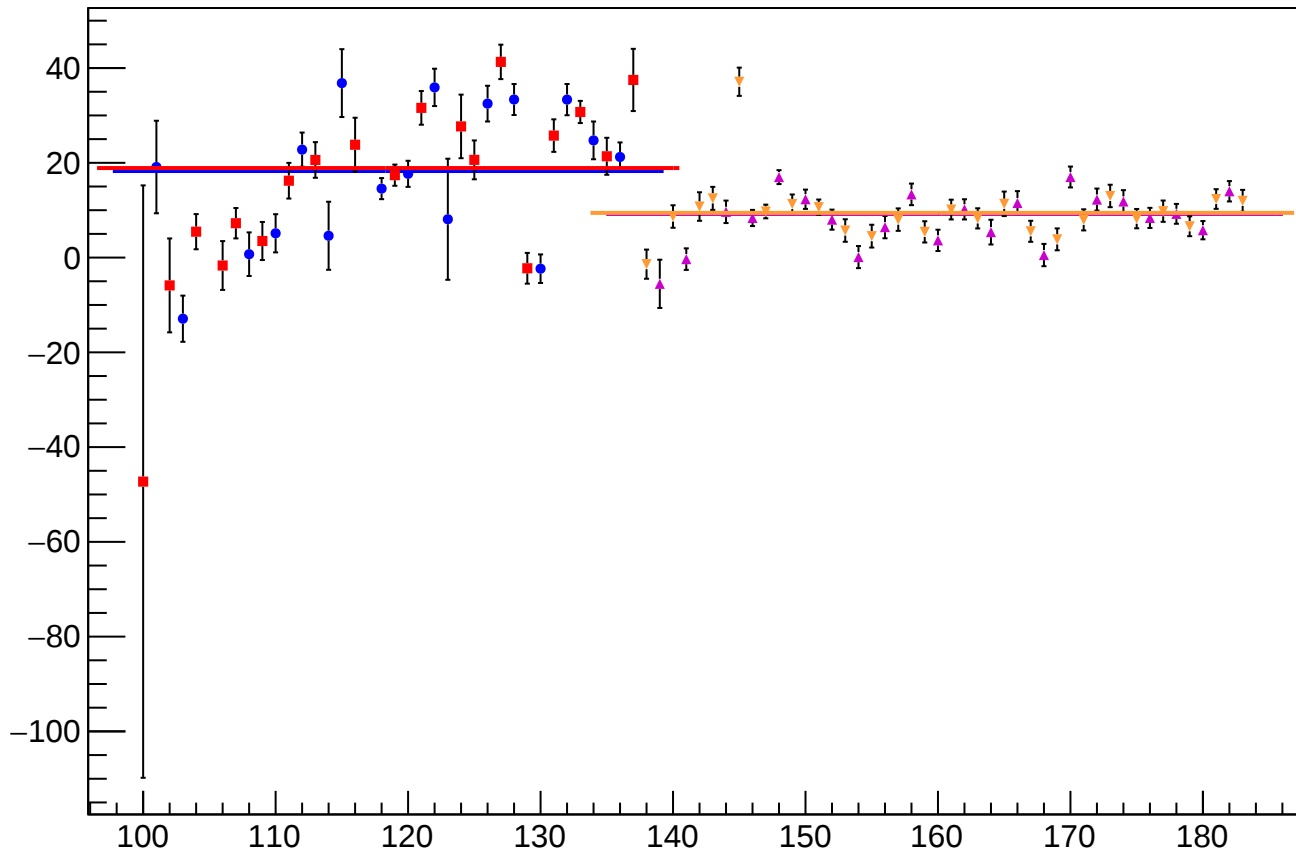
Left In: -49.524 $\pm$ 0.588 χ^2 /NDF: 595.8/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -50.234 $\pm$ 0.412 χ^2 /NDF: 1358.7/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.436 ± 0.448 χ^2/NDF : 130.1/23

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

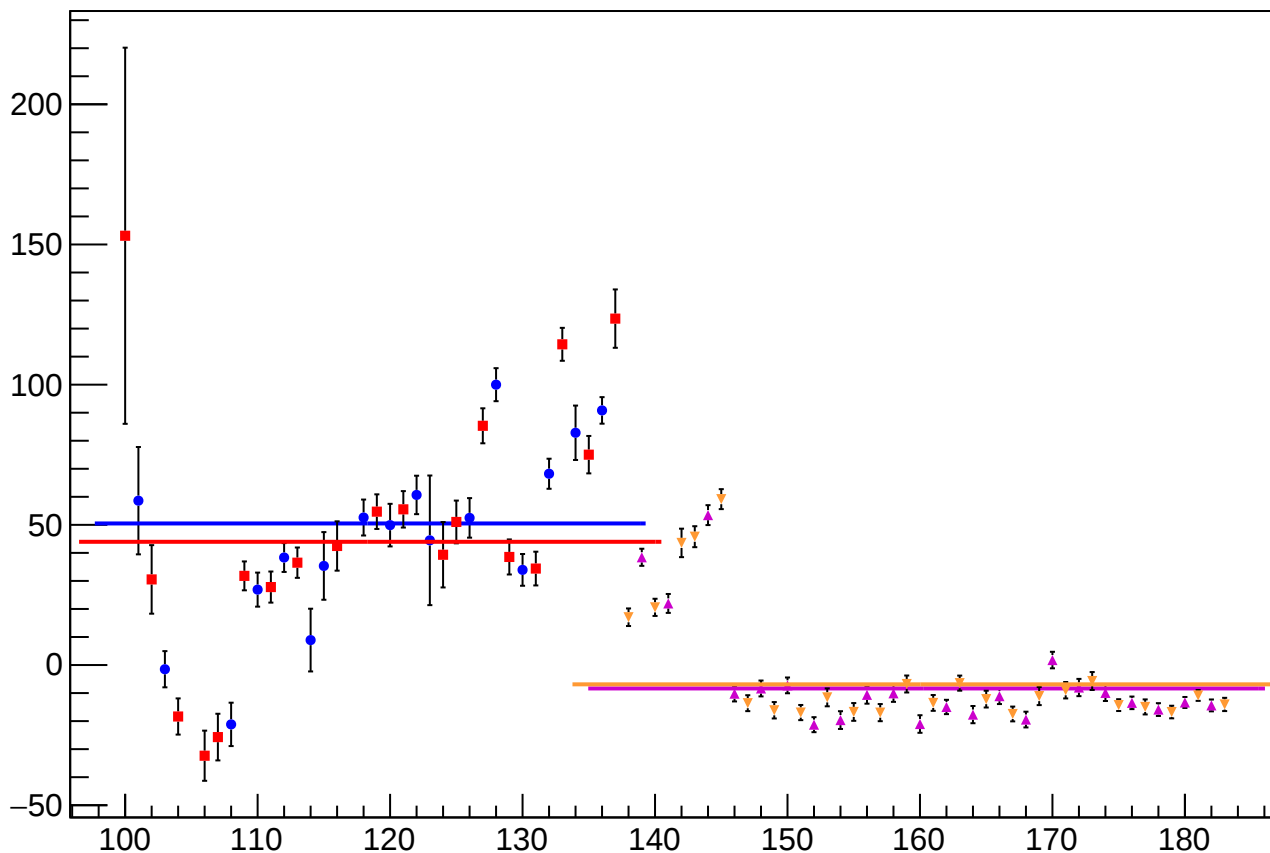
Left In: 9.207 ± 0.464 χ^2/NDF : 123.5/21

+ sign 11.171 ± 0.402 χ^2/NDF : 414.6/40

All: 11.272 ± 0.287 χ^2/NDF : 835.1/81

- sign 11.375 ± 0.409 χ^2/NDF : 420.3/40

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: -6.884 $\pm$ 0.575 χ^2 /NDF: 913.1/23

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

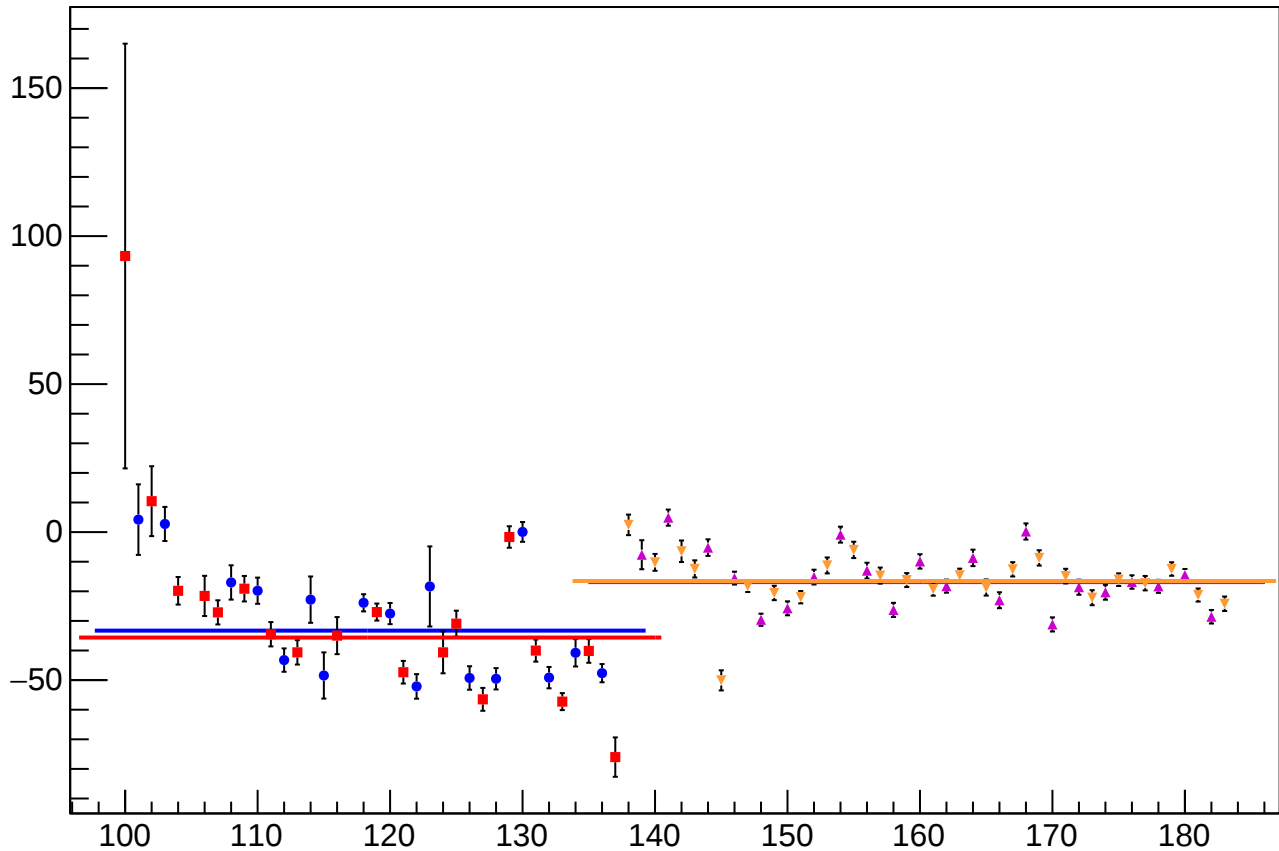
Left In: -8.354 $\pm$ 0.584 χ^2 /NDF: 748.6/21

+ sign -0.812 $\pm$ 0.544 χ^2 /NDF: 2330.9/40

All: -1.513 $\pm$ 0.386 χ^2 /NDF: 4557.2/81

- sign -2.228 $\pm$ 0.549 χ^2 /NDF: 2223.0/40

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.524 ± 0.510 χ^2/NDF : 208.9/23

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

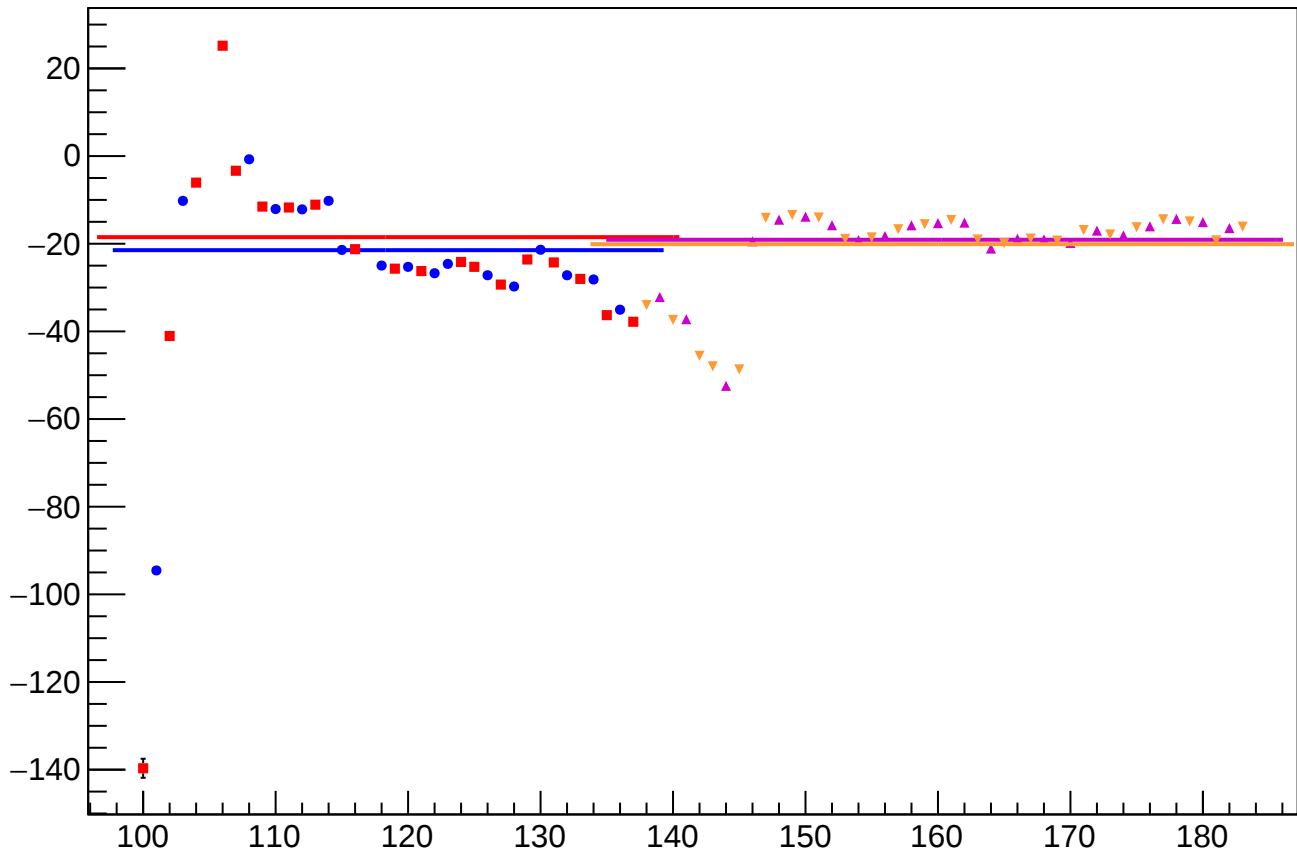
Left In: -16.892 ± 0.525 χ^2/NDF : 318.5/21

+ sign -19.797 ± 0.457 χ^2/NDF : 712.8/40

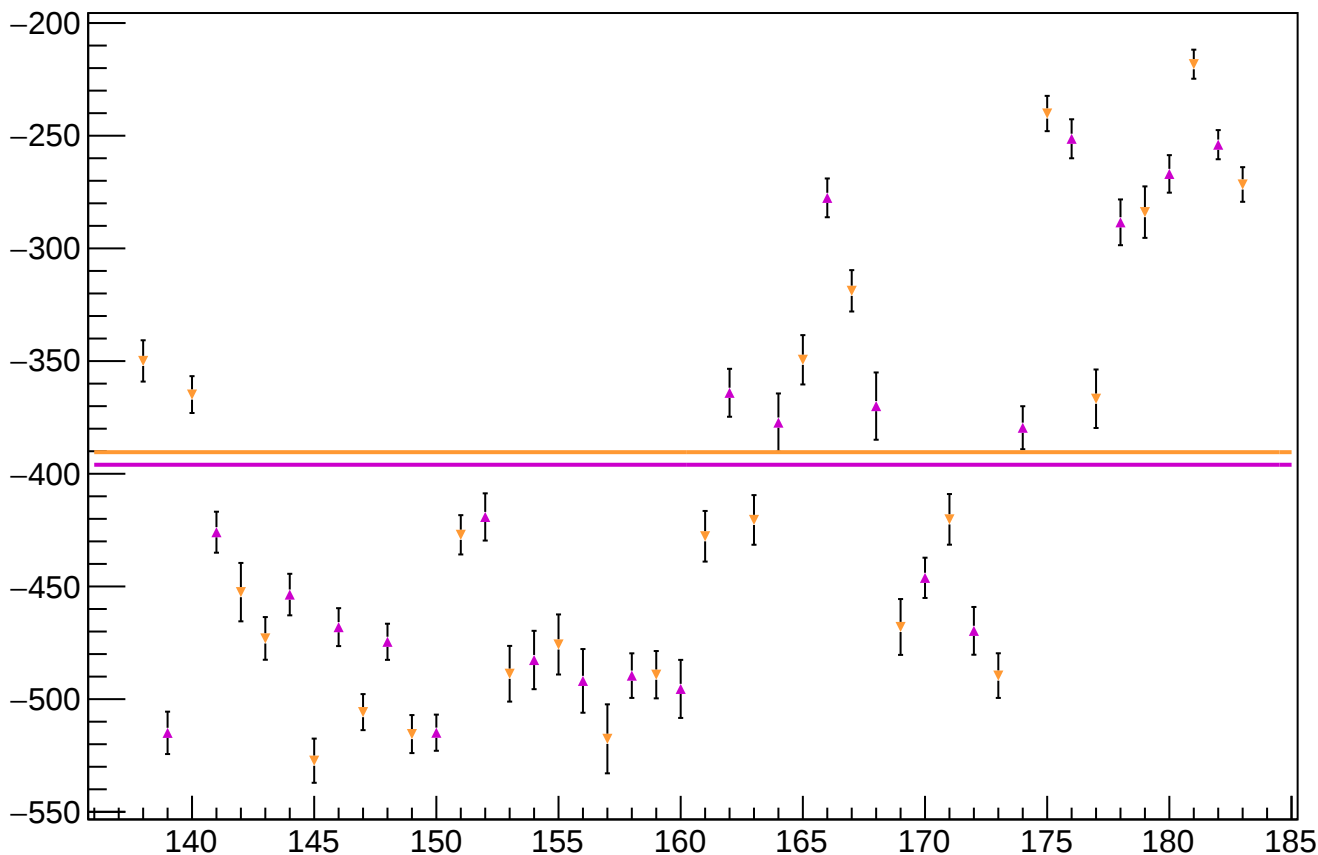
All: -20.382 ± 0.326 χ^2/NDF : 1600.6/81

- sign -20.983 ± 0.464 χ^2/NDF : 884.5/40

reg_asym_atr1_diff_bpm12X_slope vs Slug



reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -390.416+/-1.982 χ^2/NDF : 2680.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

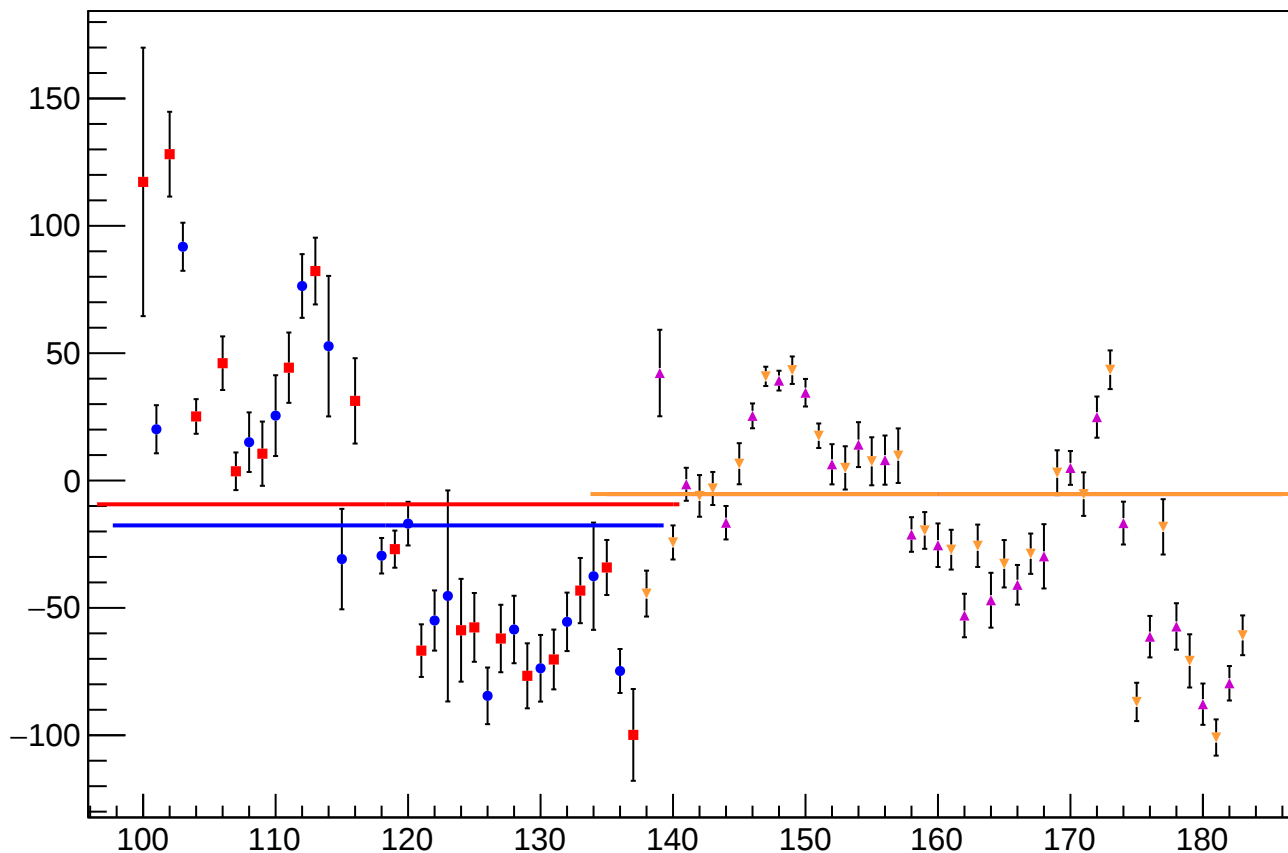
Left In: -396.002+/-2.027 χ^2/NDF : 2243.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -393.146+/-1.417 χ^2/NDF : 4928.0/45

- 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: -5.306 ± 1.470 χ^2/NDF : 753.9/23

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

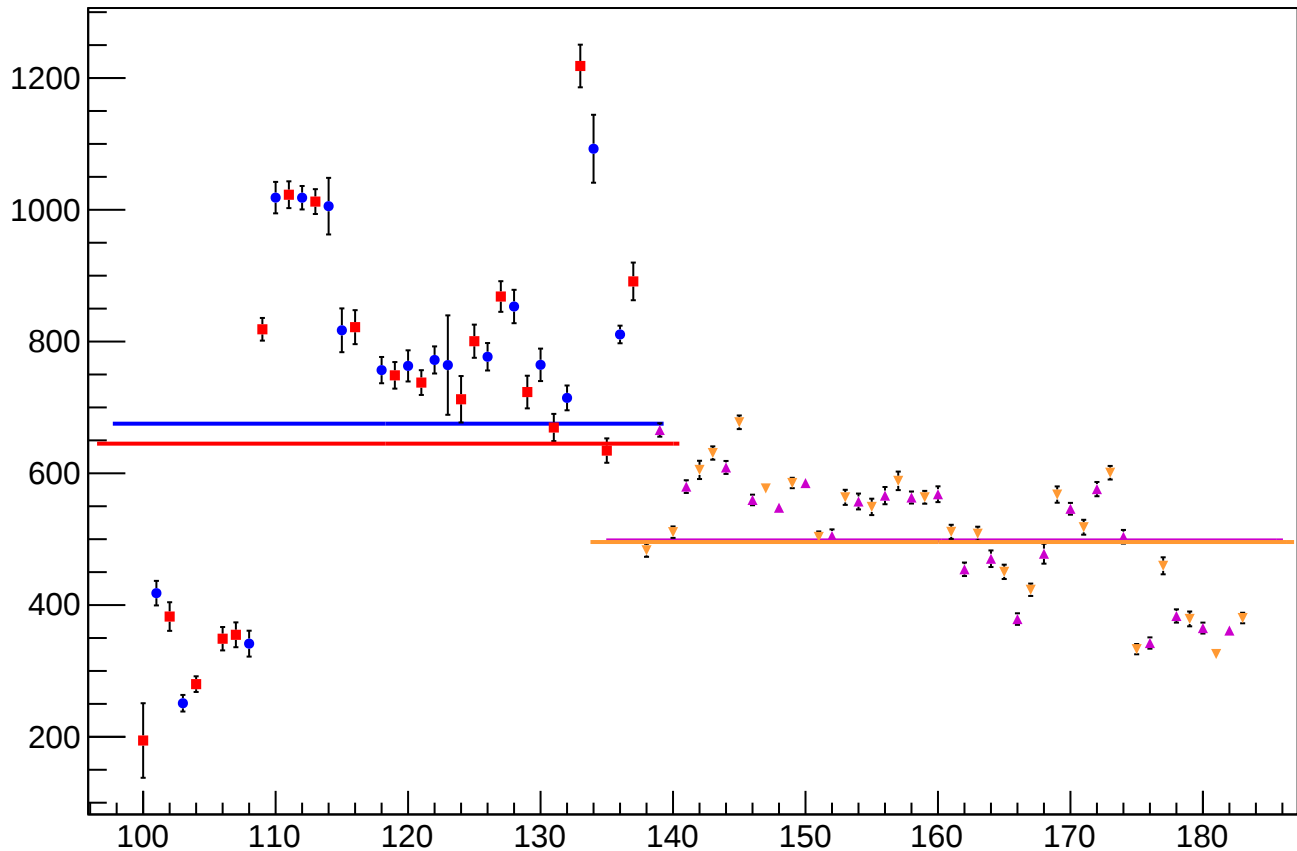
Left In: -5.324 ± 1.526 χ^2/NDF : 649.1/21

+ sign -7.987 ± 1.300 χ^2/NDF : 1131.2/40

All: -7.177 ± 0.925 χ^2/NDF : 2149.3/81

- sign -6.345 ± 1.318 χ^2/NDF : 1017.3/40

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 χ^2/NDF : 2582.7/16

Left Out: 495.700 ± 1.980 χ^2/NDF : 2571.3/23

Right Out: 645.022 ± 4.758 χ^2/NDF : 3122.8/18

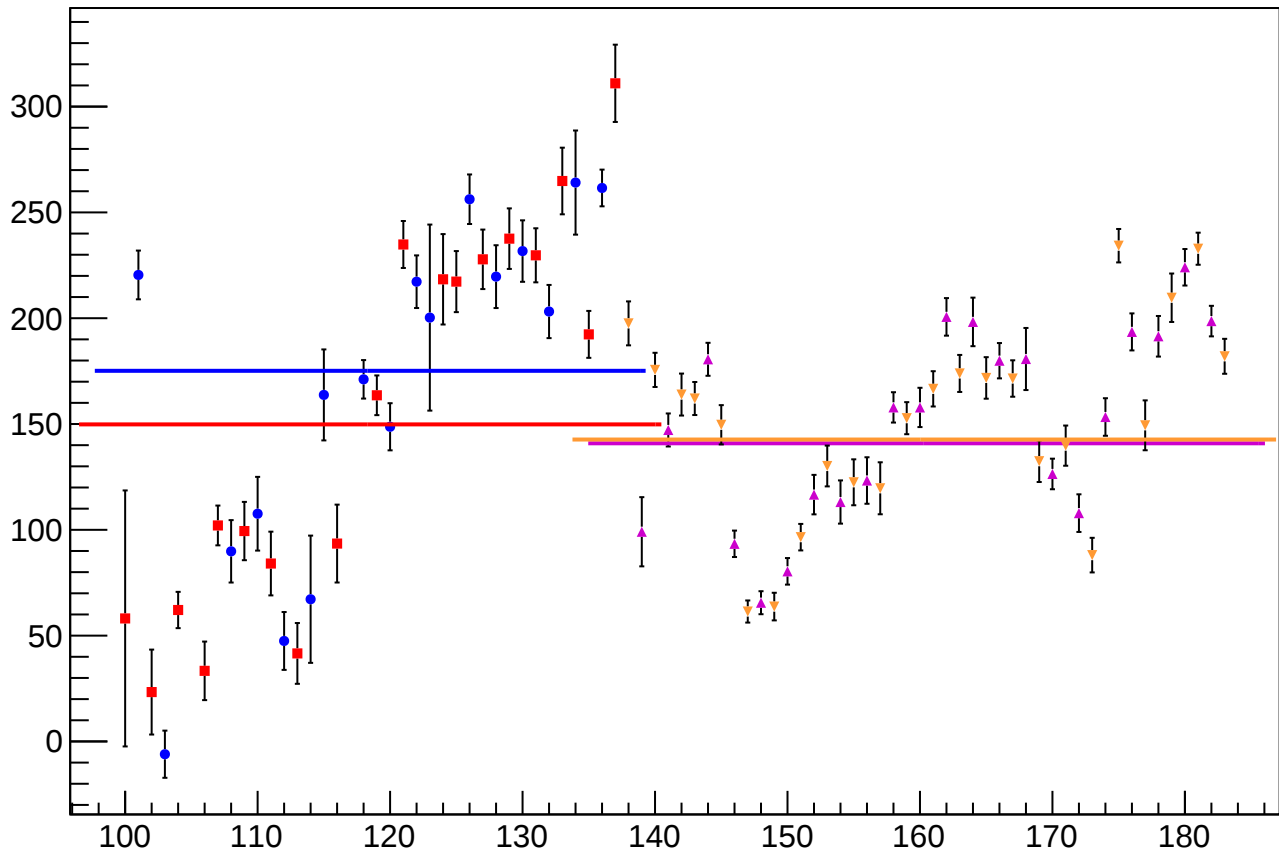
Left In: 498.142 ± 2.012 χ^2/NDF : 2266.9/21

+ sign 519.664 ± 1.843 χ^2/NDF : 6252.4/40

All: 520.040 ± 1.307 χ^2/NDF : 12450.6/81

- sign 520.421 ± 1.853 χ^2/NDF : 6198.1/40

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 142.672 ± 1.709 χ^2/NDF : 928.9/23

Right Out: 149.822 ± 3.041 χ^2/NDF : 688.5/18

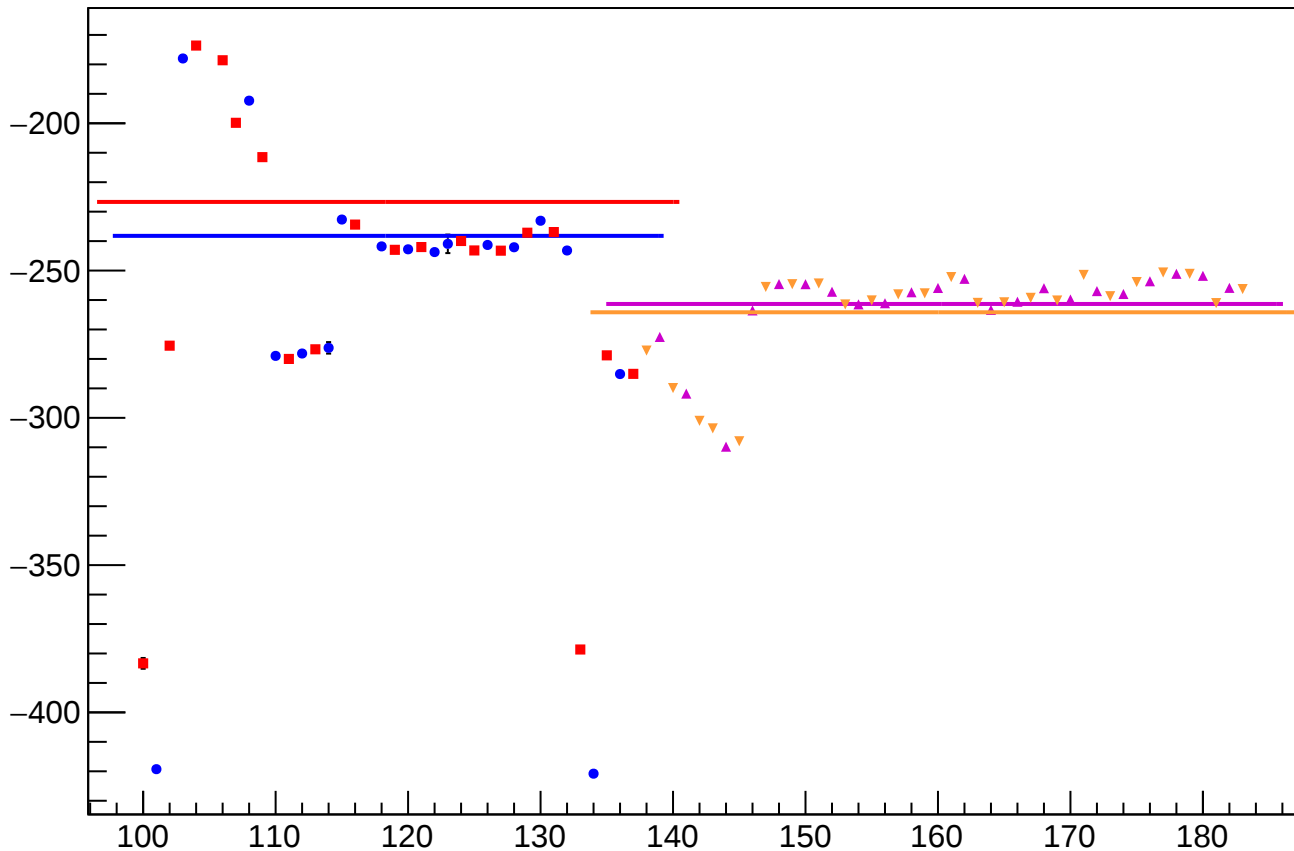
Left In: 140.888 ± 1.761 χ^2/NDF : 742.1/21

+ sign 149.846 ± 1.509 χ^2/NDF : 1644.3/40

All: 146.524 ± 1.072 χ^2/NDF : 3091.1/81

- sign 143.132 ± 1.524 χ^2/NDF : 1437.0/40

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 $\chi^2/\text{NDF}: 167098.2/16$

Left Out: -264.161 ± 0.082 $\chi^2/\text{NDF}: 38717.8/23$

Right Out: -226.696 ± 0.151 $\chi^2/\text{NDF}: 102814.8/18$

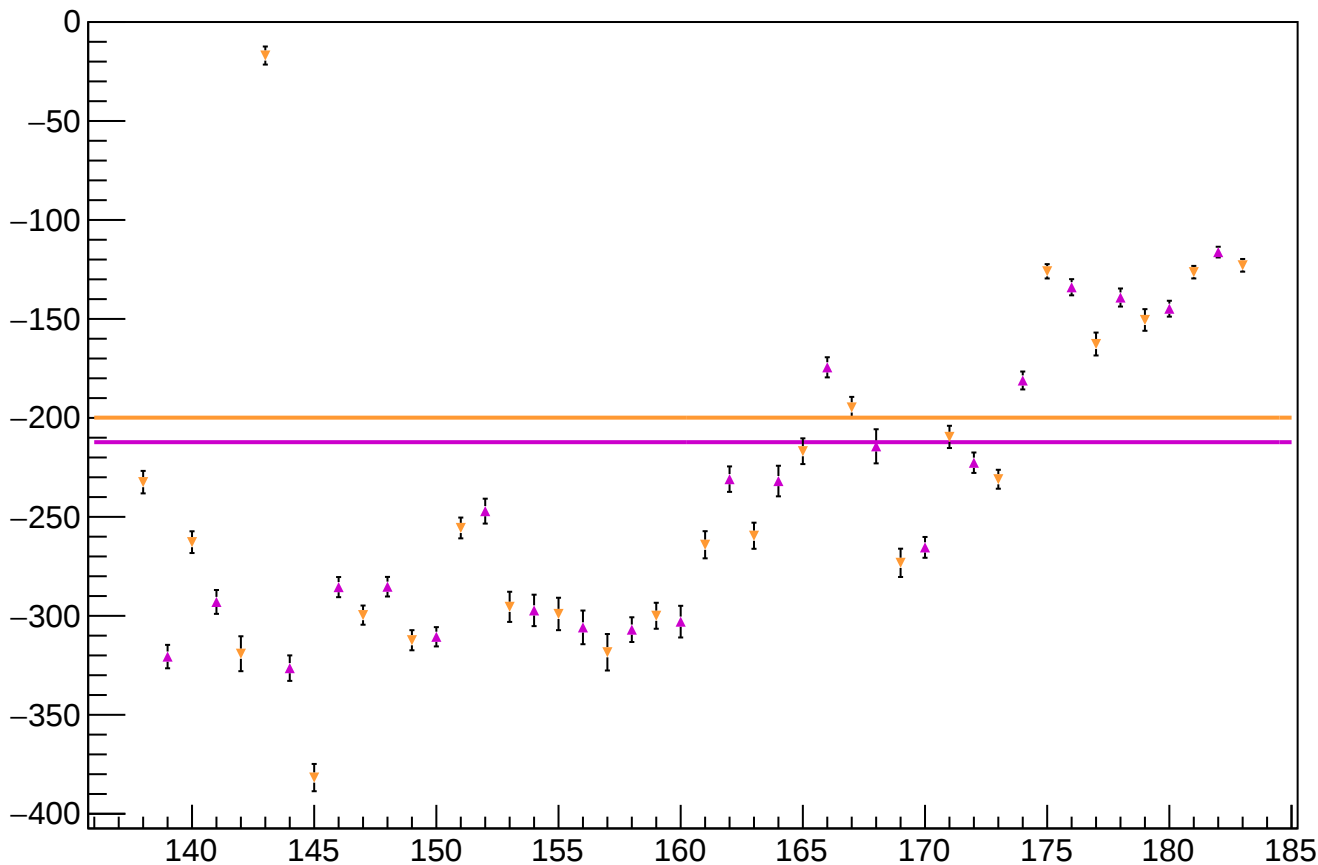
Left In: -261.339 ± 0.083 $\chi^2/\text{NDF}: 23448.0/21$

+ sign -258.765 ± 0.073 $\chi^2/\text{NDF}: 226624.6/40$

All: -256.046 ± 0.051 $\chi^2/\text{NDF}: 396134.7/81$

- sign -253.366 ± 0.072 $\chi^2/\text{NDF}: 166755.1/40$

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -199.873+/-1.075 χ^2/NDF : 6360.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

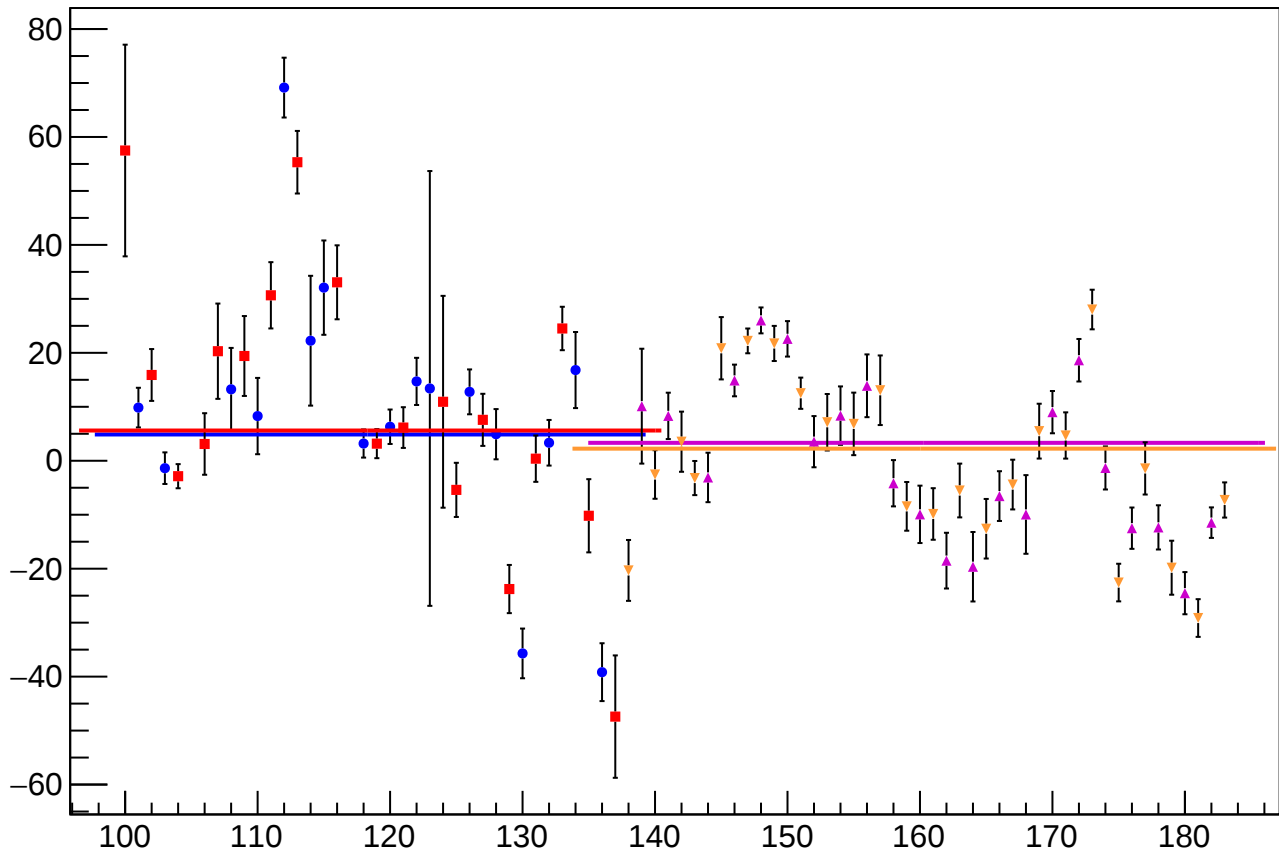
Left In: -212.265+/-1.104 χ^2/NDF : 4674.7/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -205.904+/-0.770 χ^2/NDF : 11100.2/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 2.243 ± 0.828 χ^2/NDF : 392.8/23

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

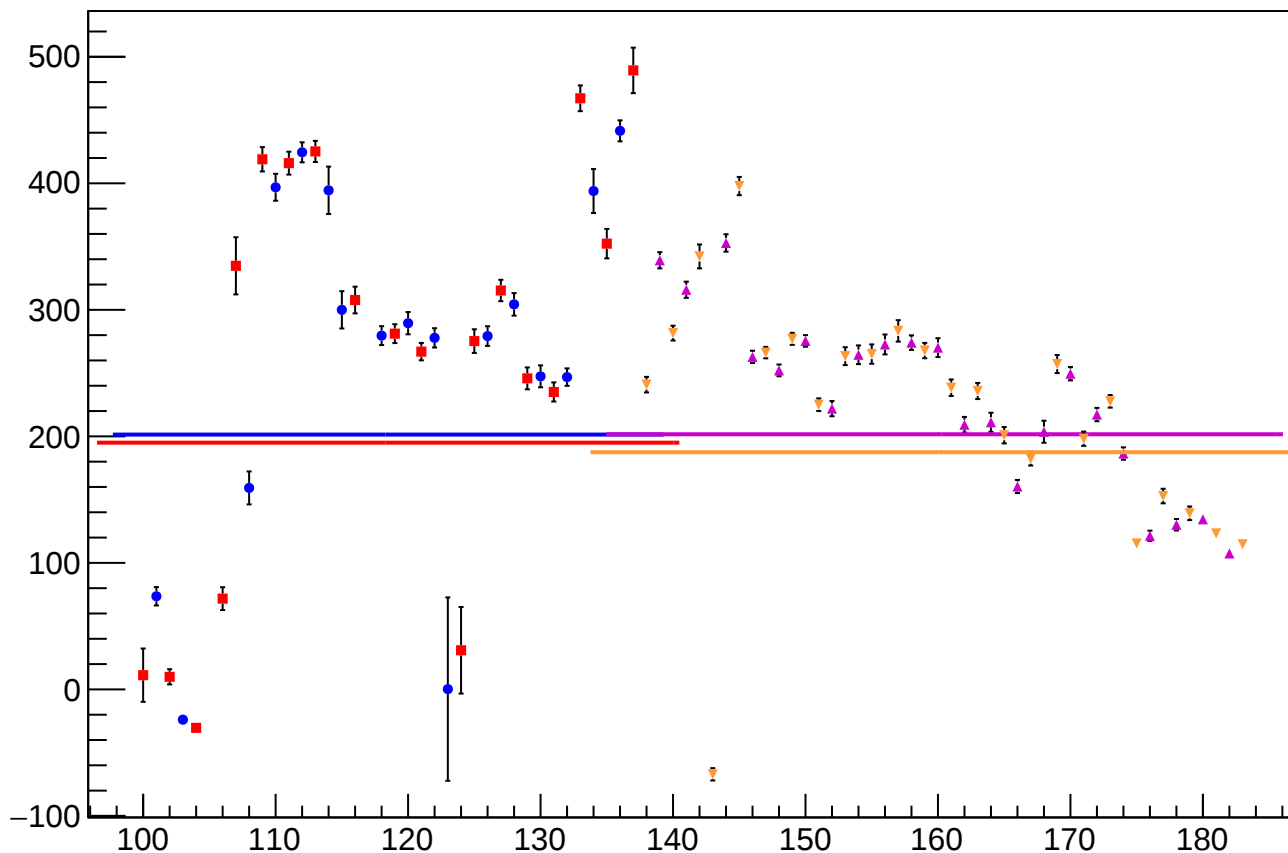
Left In: 3.321 ± 0.867 χ^2/NDF : 323.3/21

+ sign 3.204 ± 0.660 χ^2/NDF : 708.0/40

All: 3.705 ± 0.471 χ^2/NDF : 1273.7/81

- sign 4.227 ± 0.674 χ^2/NDF : 564.6/40

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2/NDF : 6740.4/16

Left Out: 187.483 $\pm$ 1.079 χ^2/NDF : 7082.1/23

Right Out: 195.024 $\pm$ 1.923 χ^2/NDF : 8254.7/18

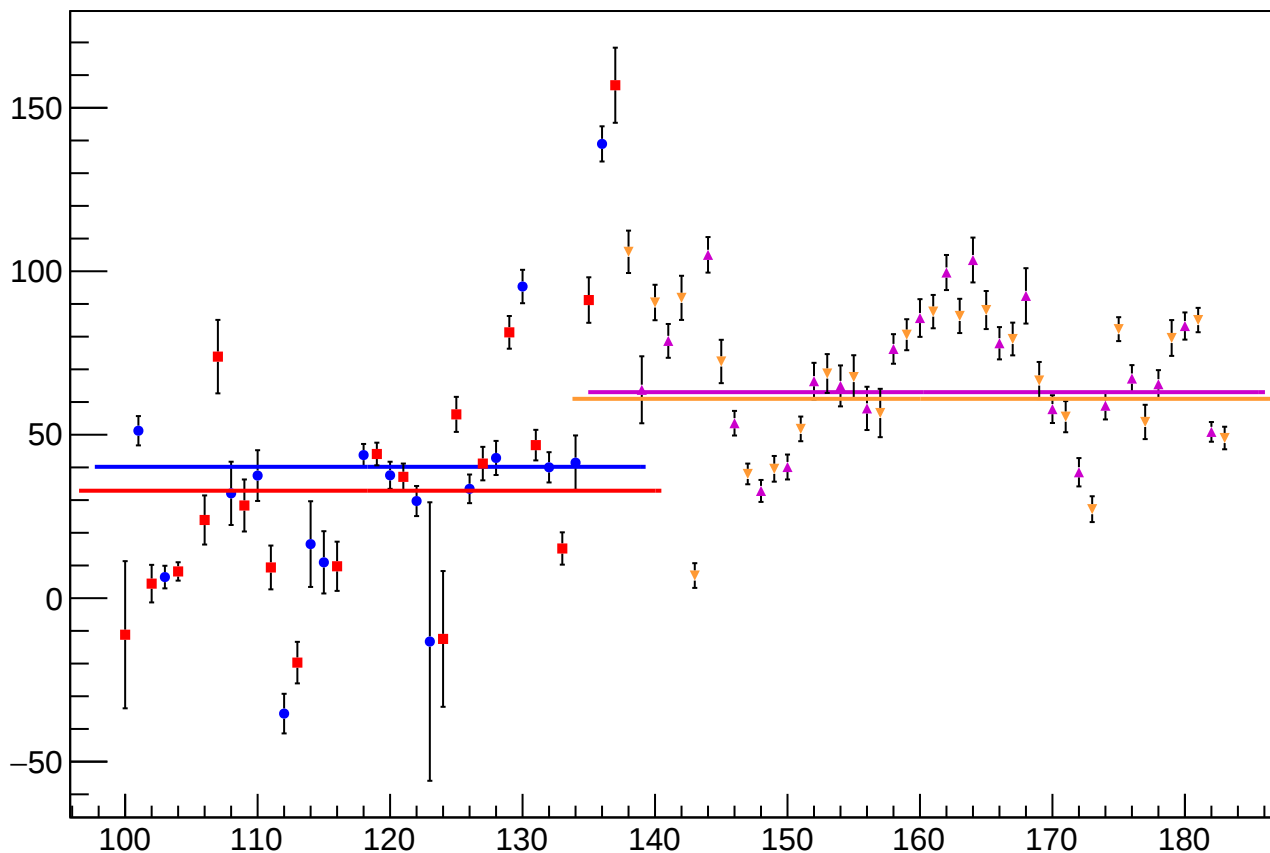
Left In: 201.666 $\pm$ 1.102 χ^2/NDF : 4426.8/21

+ sign 190.685 $\pm$ 0.947 χ^2/NDF : 13860.9/40

All: 195.309 $\pm$ 0.673 χ^2/NDF : 26599.5/81

- sign 200.025 $\pm$ 0.956 χ^2/NDF : 12690.5/40

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 60.979+/-0.951 χ^2/NDF : 677.0/23

Right Out: 32.873+/-1.251 χ^2/NDF : 551.0/18

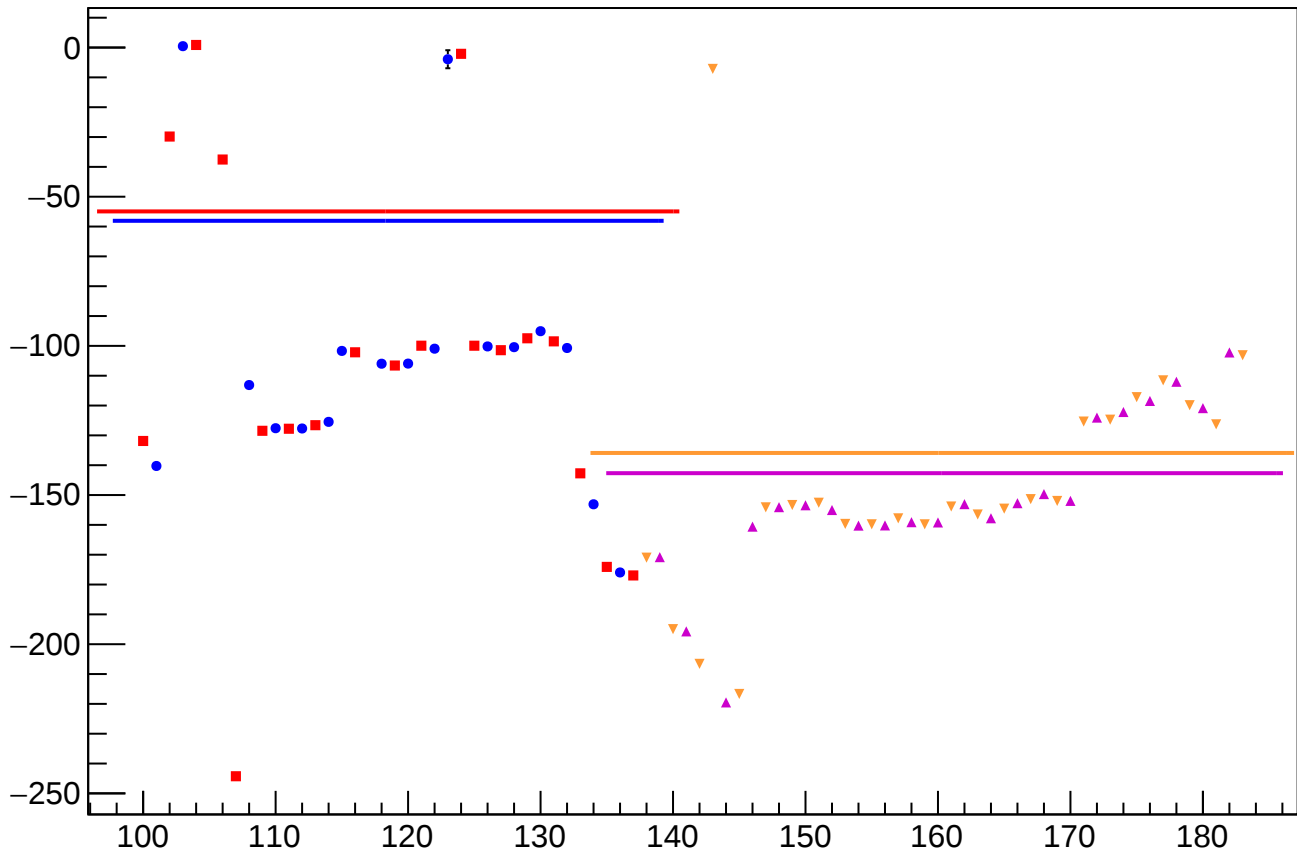
Left In: 63.021+/-0.988 χ^2/NDF : 395.4/21

+ sign 53.503+/-0.761 χ^2/NDF : 1582.8/40

All: 52.489+/-0.543 χ^2/NDF : 2890.5/81

- sign 51.438+/-0.775 χ^2/NDF : 1304.1/40

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -135.893 ± 0.045 $\chi^2/\text{NDF}: 786934.6/23$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

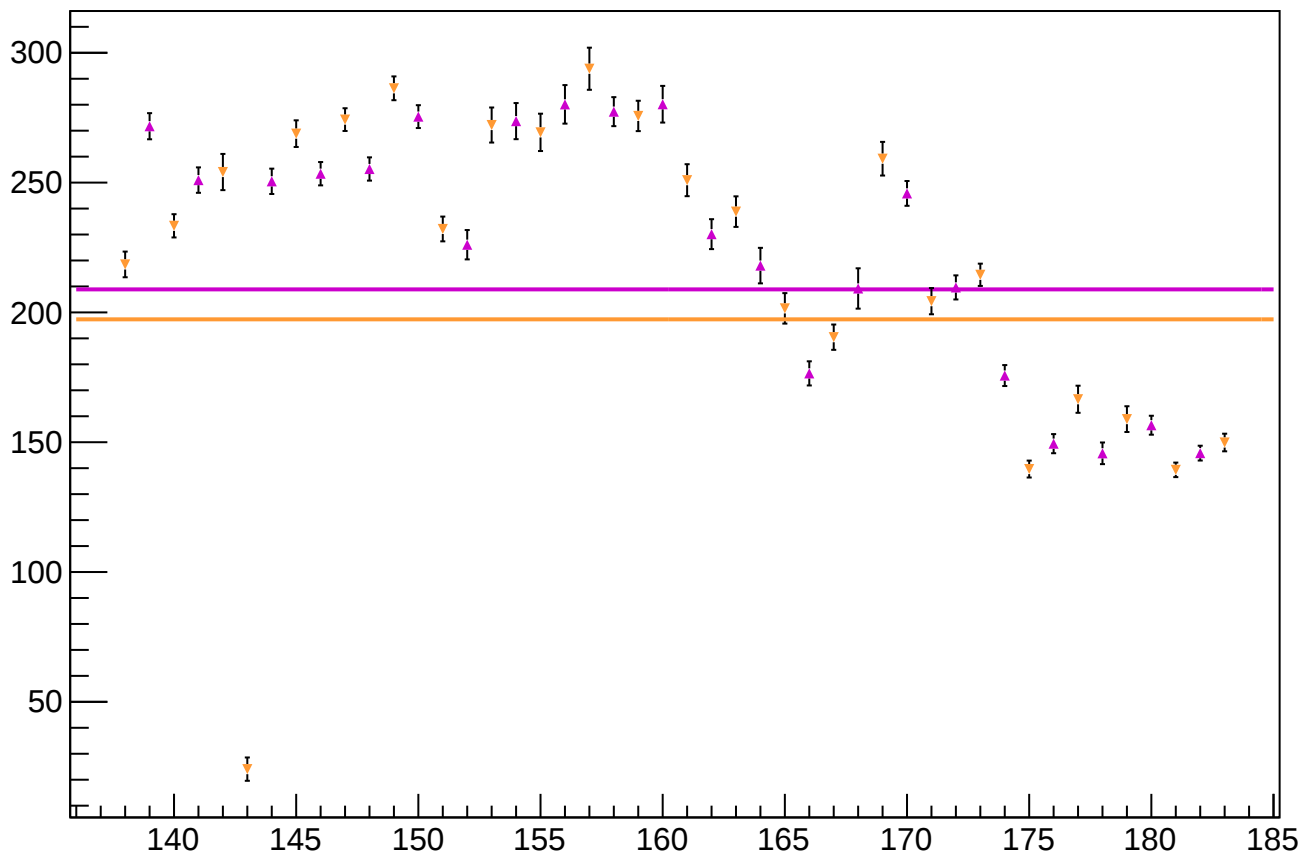
Left In: -142.671 ± 0.046 $\chi^2/\text{NDF}: 325478.2/21$

+ sign -108.632 ± 0.036 $\chi^2/\text{NDF}: 2927425.9/40$

All: -109.479 ± 0.026 $\chi^2/\text{NDF}: 5599129.1/81$

- sign -110.330 ± 0.037 $\chi^2/\text{NDF}: 2670621.9/40$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 197.330+/-0.972 χ^2/NDF : 4384.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

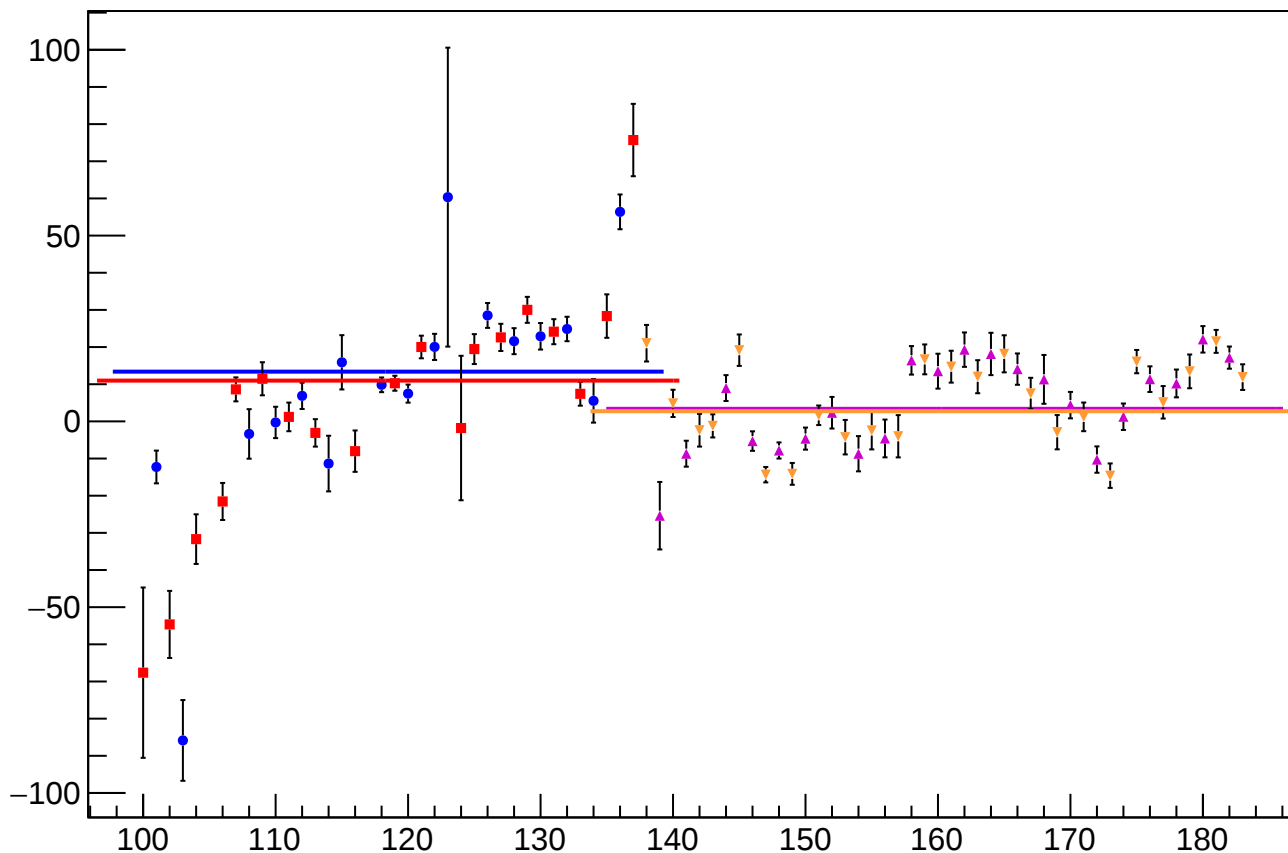
Left In: 208.868+/-1.004 χ^2/NDF : 2552.5/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.912+/-0.699 χ^2/NDF : 7004.9/45

- 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: 2.738 ± 0.746 χ^2/NDF : 270.4/23

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

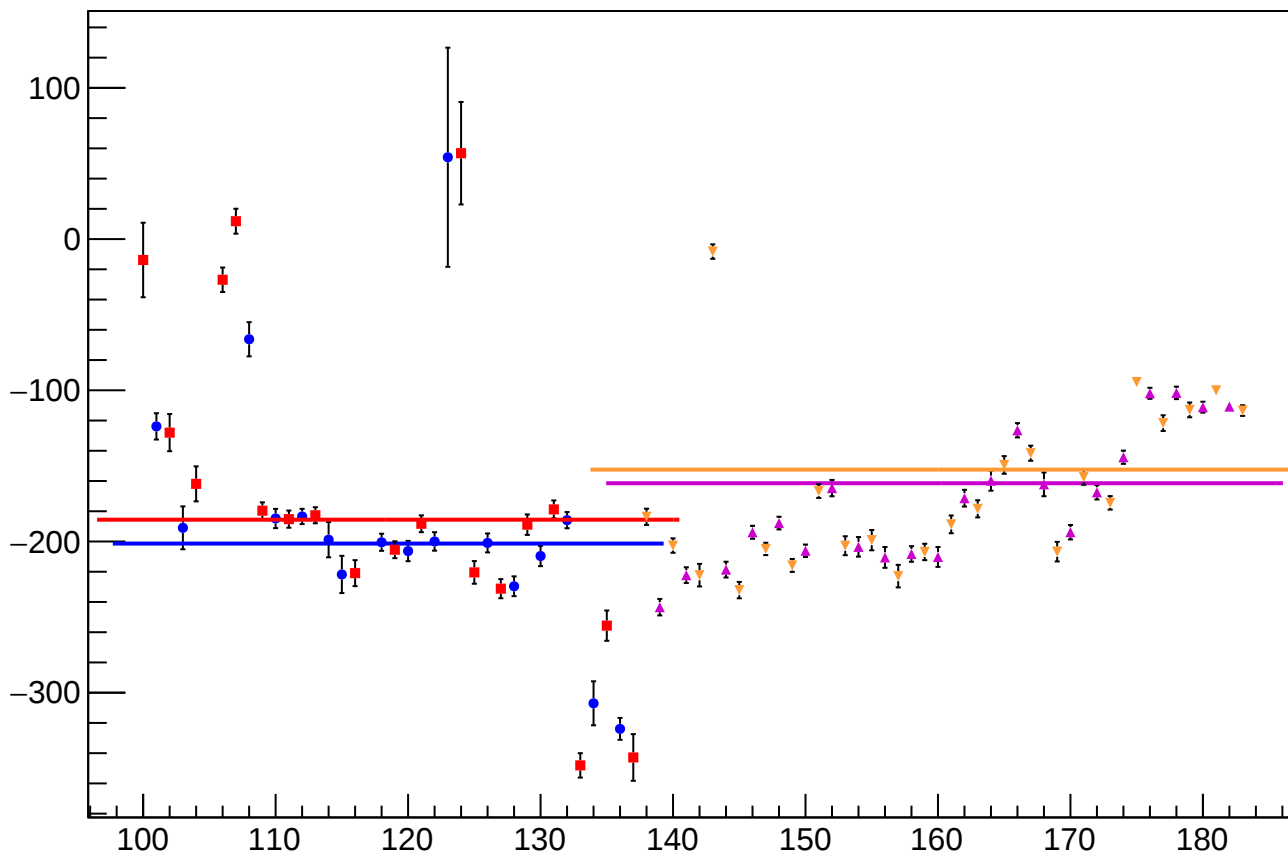
Left In: 3.382 ± 0.781 χ^2/NDF : 194.0/21

+ sign 6.956 ± 0.580 χ^2/NDF : 645.1/40

All: 6.774 ± 0.415 χ^2/NDF : 1183.2/81

- sign 6.583 ± 0.594 χ^2/NDF : 537.9/40

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -152.466 ± 0.976 χ^2/NDF : 3074.7/23

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

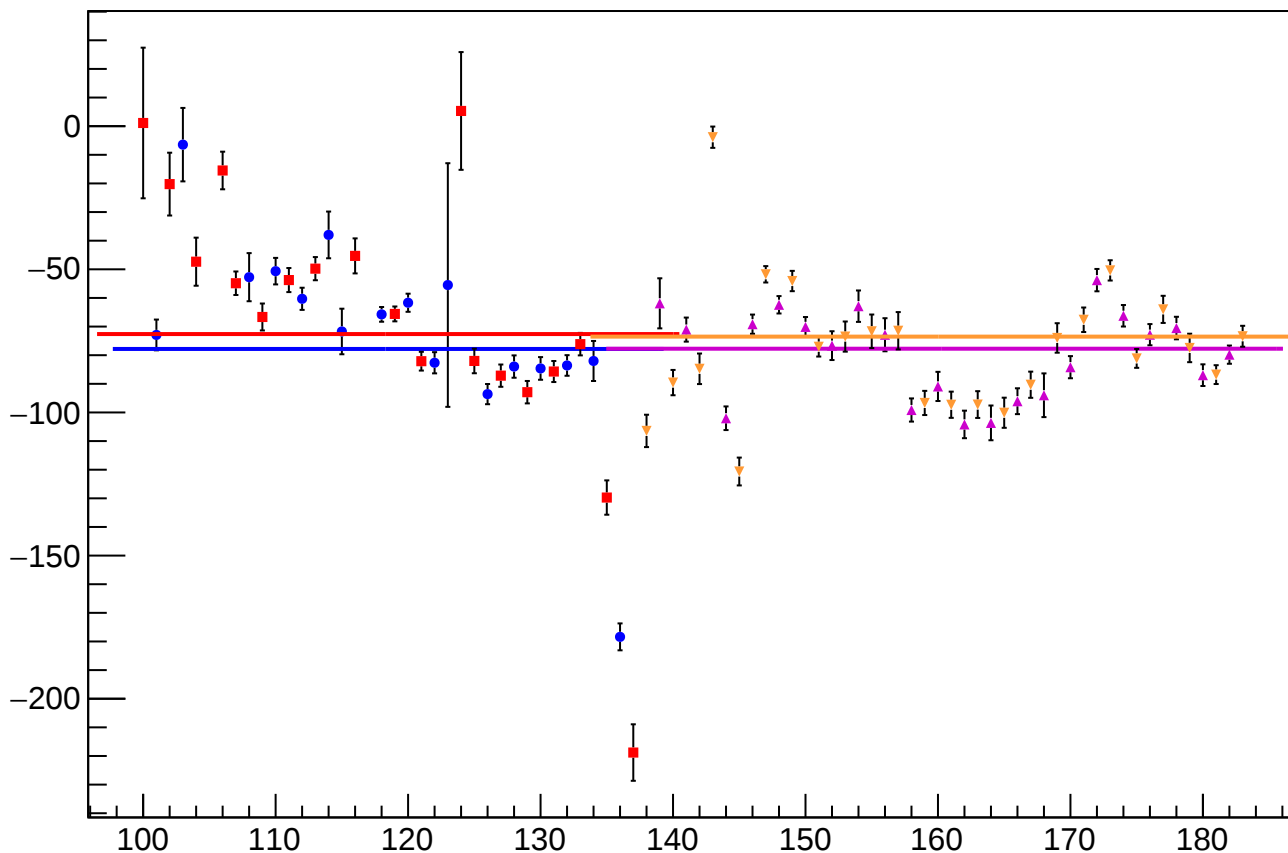
Left In: -161.453 ± 1.002 χ^2/NDF : 2007.9/21

+ sign -163.726 ± 0.856 χ^2/NDF : 4278.3/40

All: -165.685 ± 0.608 χ^2/NDF : 8194.7/81

- sign -167.676 ± 0.863 χ^2/NDF : 3905.8/40

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -73.510 ± 0.858 χ^2/NDF : 777.9/23

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

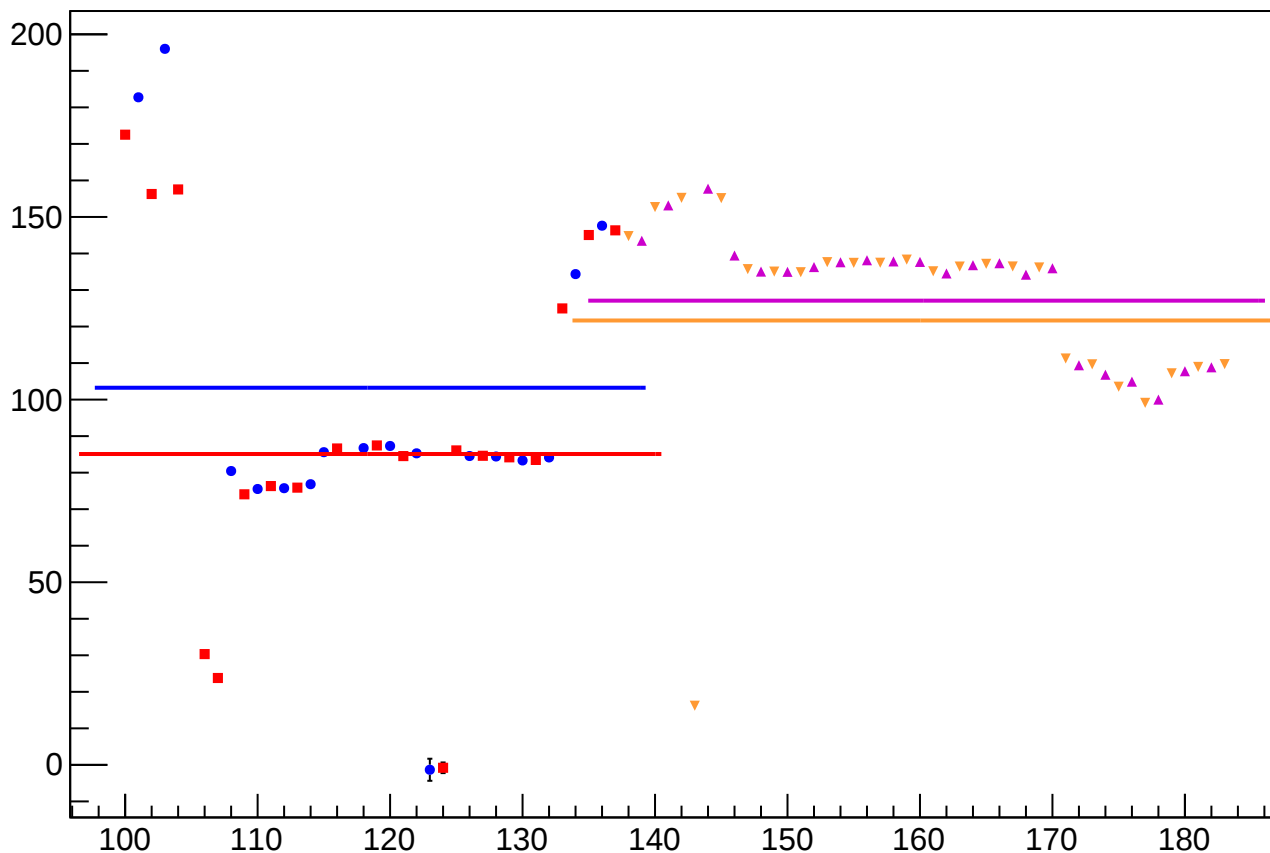
Left In: -77.736 ± 0.892 χ^2/NDF : 251.0/21

+ sign -75.200 ± 0.669 χ^2/NDF : 1444.2/40

All: -75.396 ± 0.477 χ^2/NDF : 2315.9/81

- sign -75.597 ± 0.680 χ^2/NDF : 871.6/40

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 121.658 $\pm$ 0.041 χ^2 /NDF: 479964.6/23

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

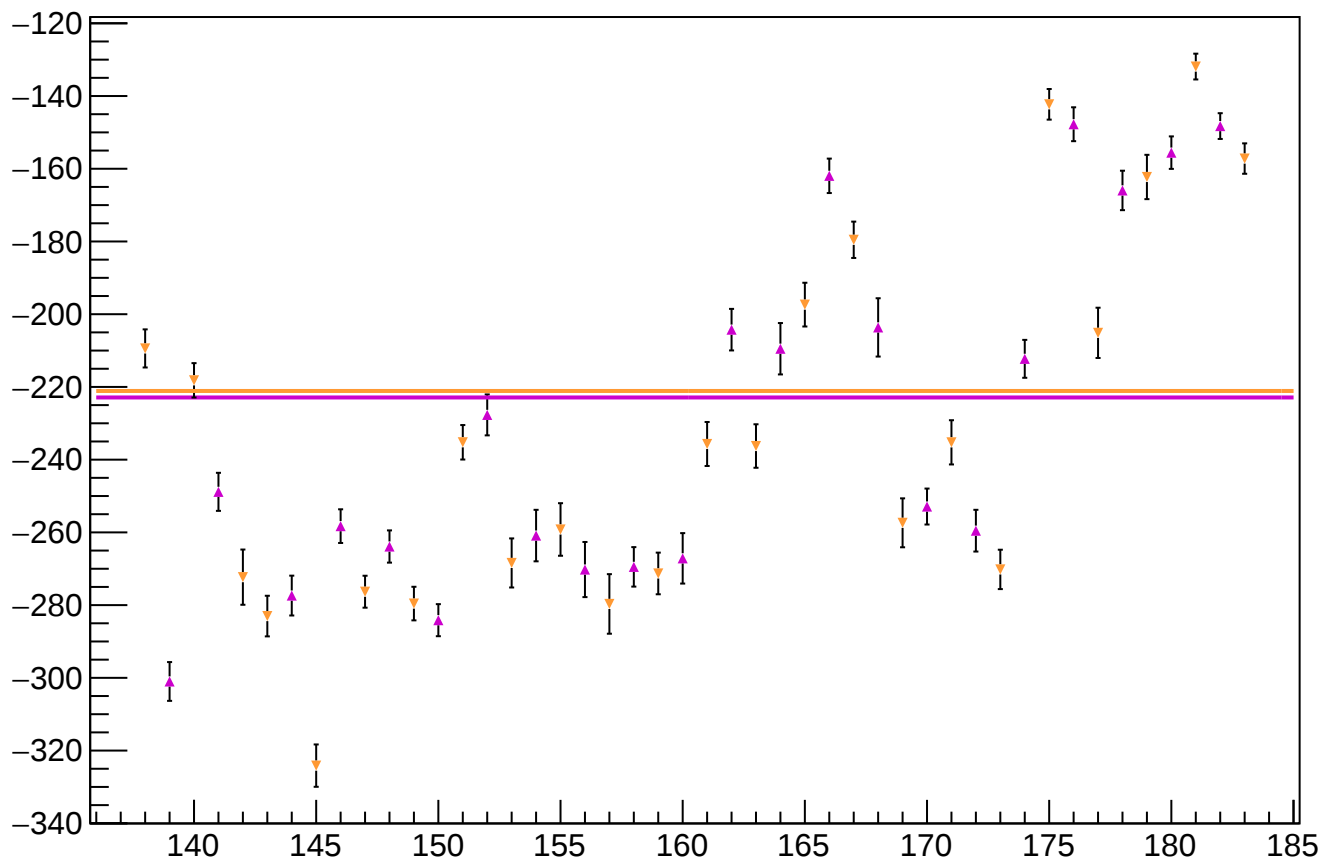
Left In: 127.087 $\pm$ 0.042 χ^2 /NDF: 160141.6/21

+ sign 117.035 $\pm$ 0.035 χ^2 /NDF: 804486.2/40

All: 115.789 $\pm$ 0.025 χ^2 /NDF: 1695476.1/81

- sign 114.579 $\pm$ 0.035 χ^2 /NDF: 888534.7/40

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -221.110 $\pm$ 1.093 χ^2 /NDF:2547.8/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

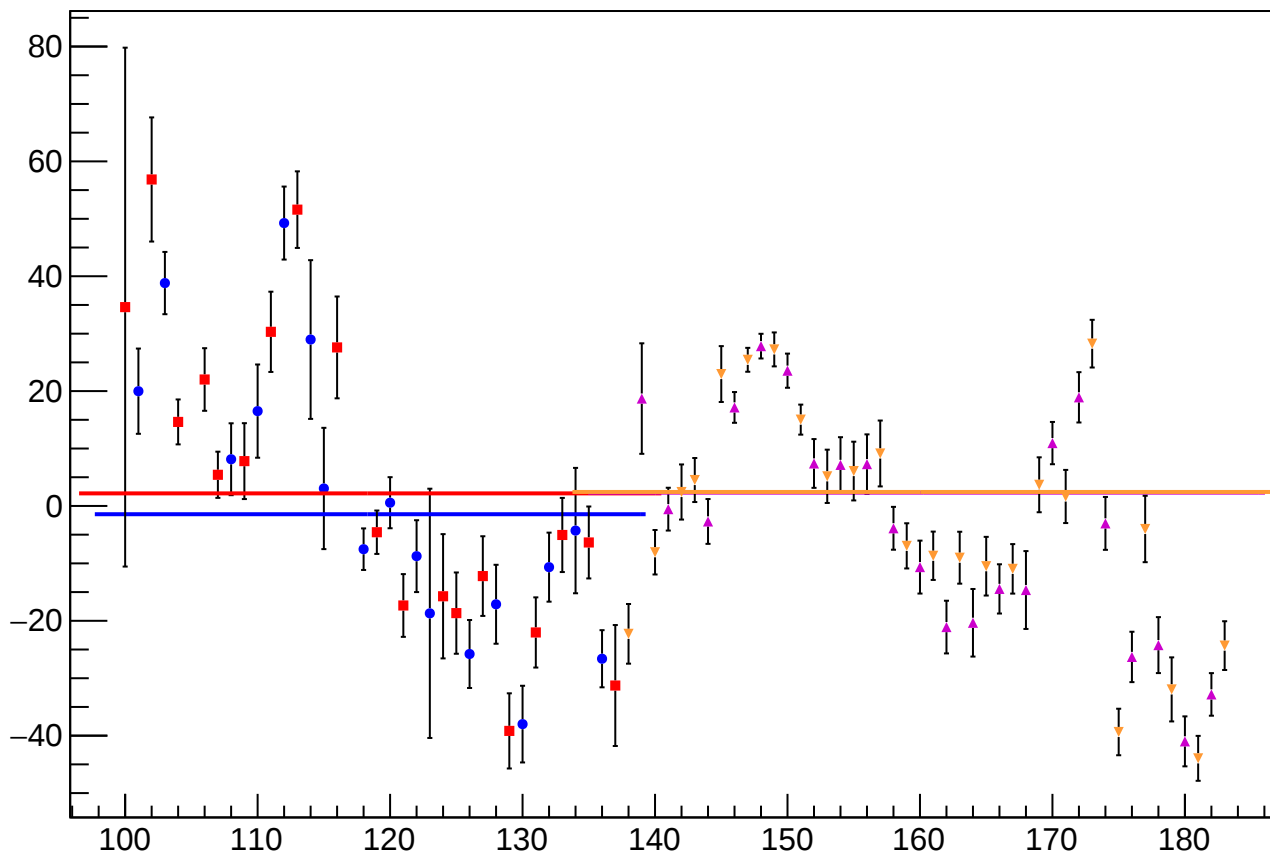
Left In: -222.899 $\pm$ 1.114 χ^2 /NDF:2166.1/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -221.988 $\pm$ 0.780 χ^2 /NDF: 4715.2/45

- 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: 2.438 ± 0.811 χ^2/NDF : 666.3/23

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

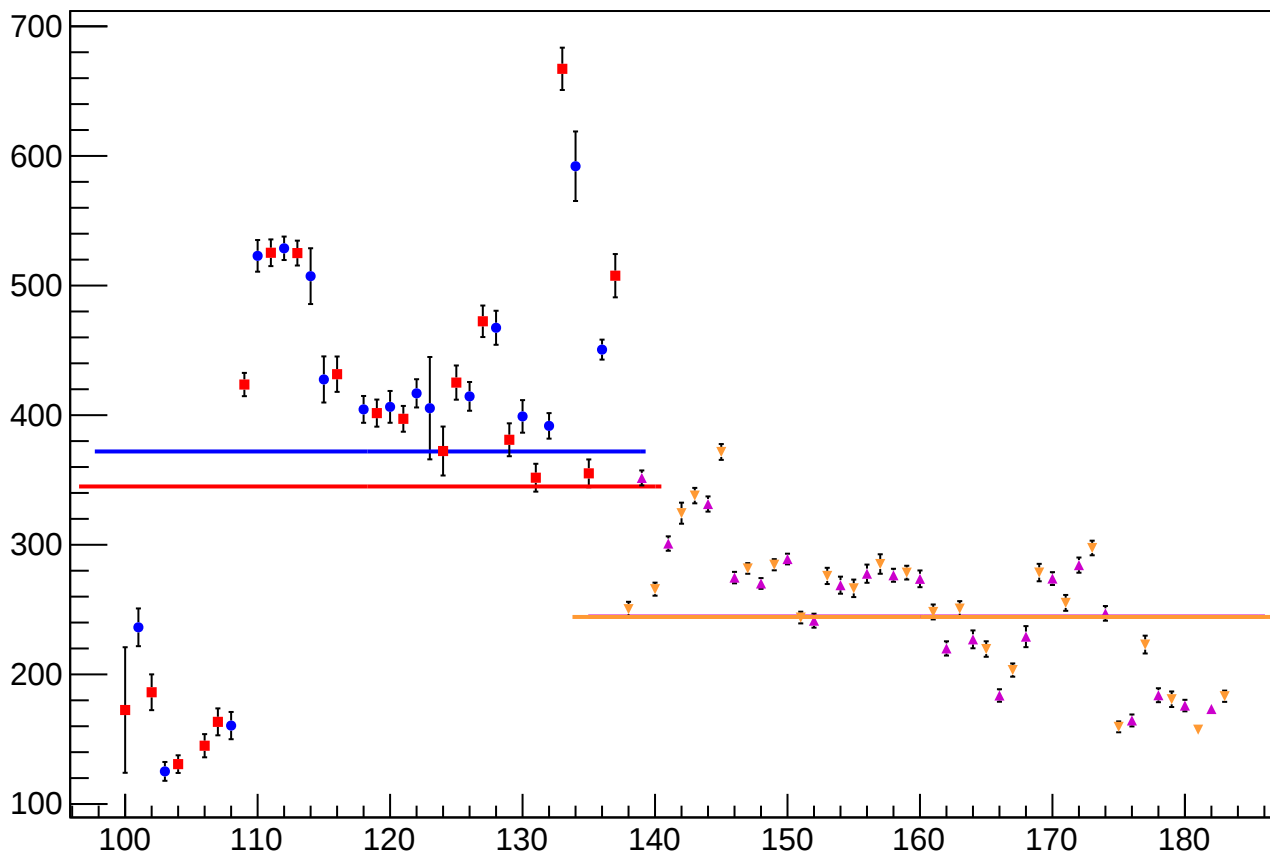
Left In: 2.317 ± 0.840 χ^2/NDF : 586.4/21

+ sign 1.574 ± 0.715 χ^2/NDF : 895.8/40

All: 1.926 ± 0.508 χ^2/NDF : 1713.4/81

- sign 2.283 ± 0.720 χ^2/NDF : 817.1/40

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 ± 2.765 χ^2/NDF : 2431.2/16

Left Out: 244.321 ± 1.090 χ^2/NDF : 2559.6/23

Right Out: 344.990 ± 2.561 χ^2/NDF : 3414.4/18

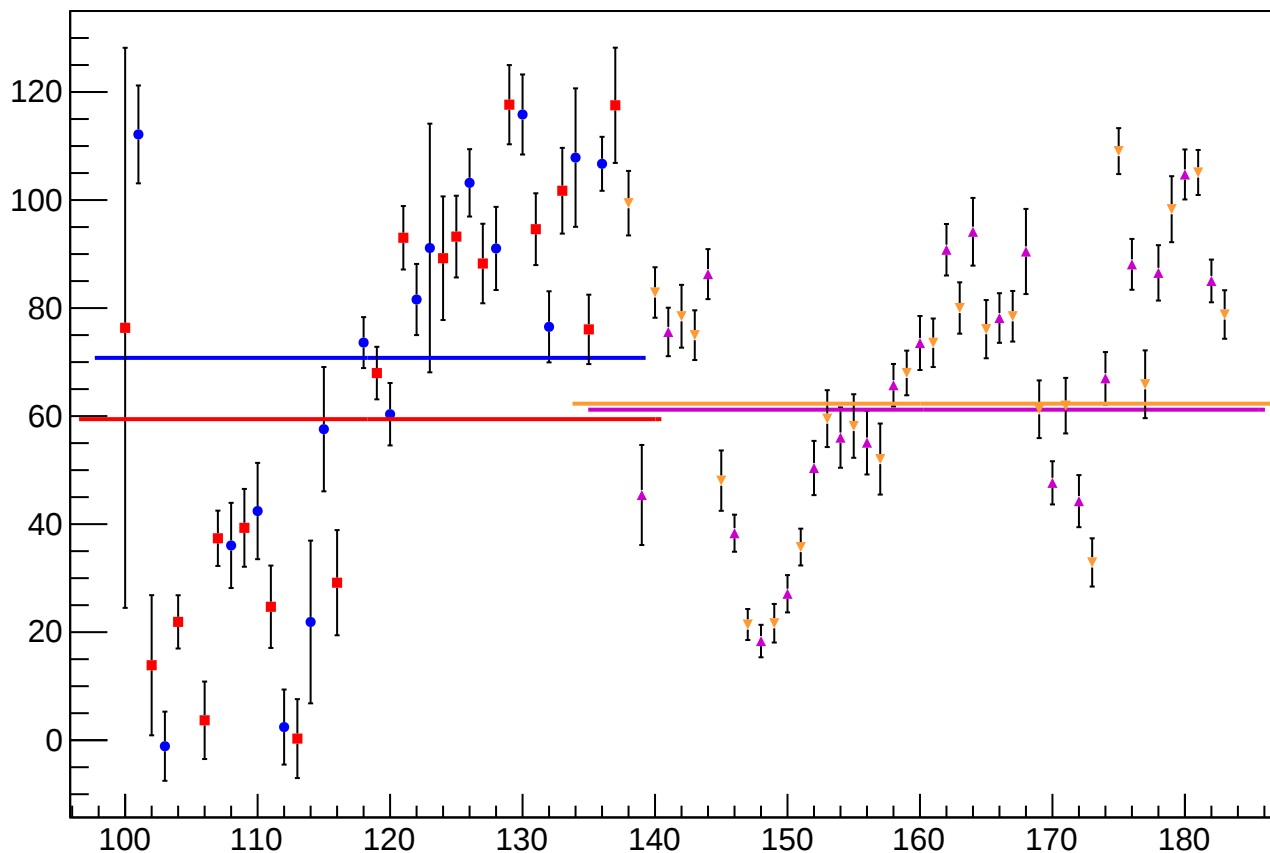
Left In: 244.675 ± 1.104 χ^2/NDF : 2276.8/21

+ sign 261.491 ± 1.014 χ^2/NDF : 6836.7/40

All: 260.944 ± 0.717 χ^2/NDF : 13822.4/81

- sign 260.397 ± 1.014 χ^2/NDF : 6985.2/40

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 62.302 $\pm$ 0.942 χ^2 /NDF:834.8/23

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

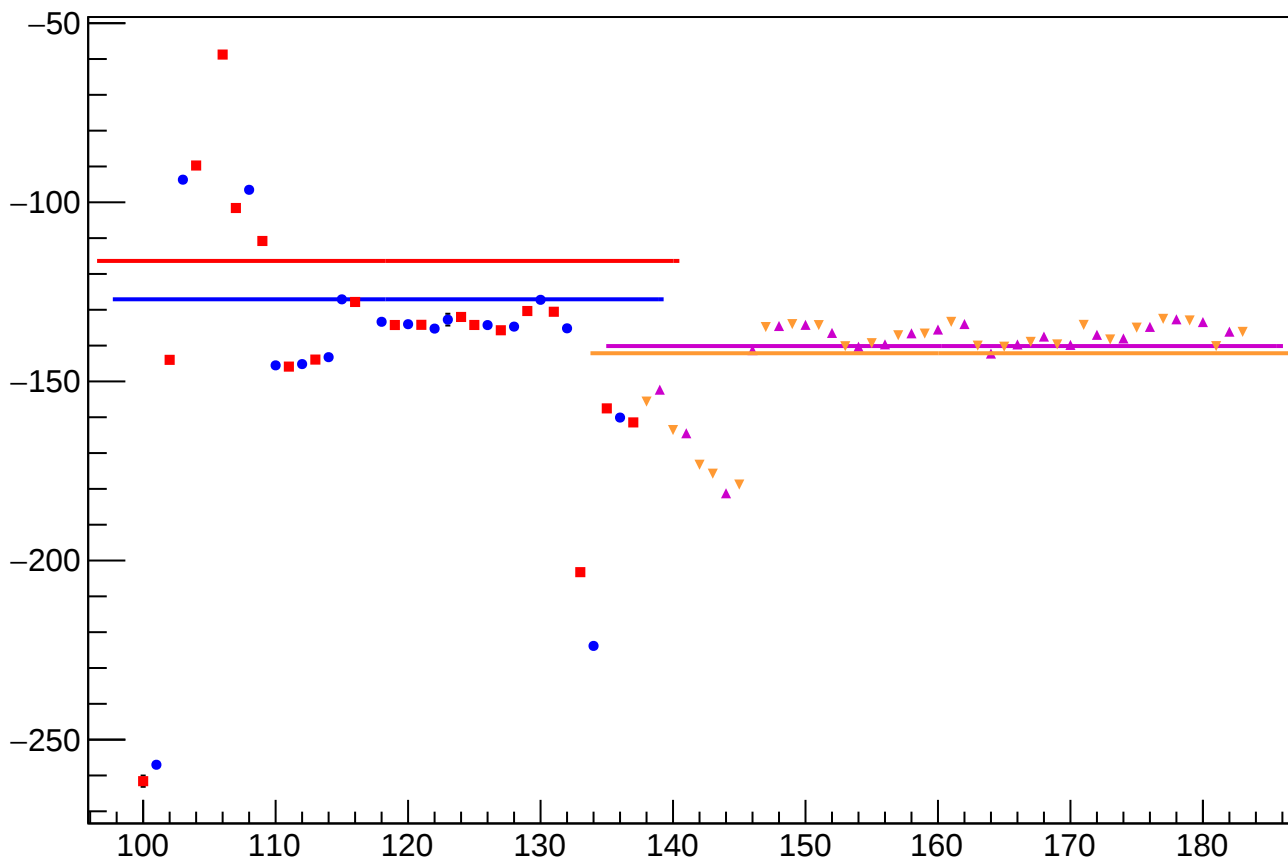
Left In: 61.190 $\pm$ 0.968 χ^2 /NDF:702.3/21

+ sign 64.213 $\pm$ 0.829 χ^2 /NDF: 1277.0/40

All: 62.480 $\pm$ 0.587 χ^2 /NDF: 2475.6/81

- sign 60.734 $\pm$ 0.832 χ^2 /NDF: 1189.8/40

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -142.135+/-0.045 χ^2/NDF : 79564.9/23

Right Out: -116.365+/-0.083 χ^2/NDF : 167555.3/18

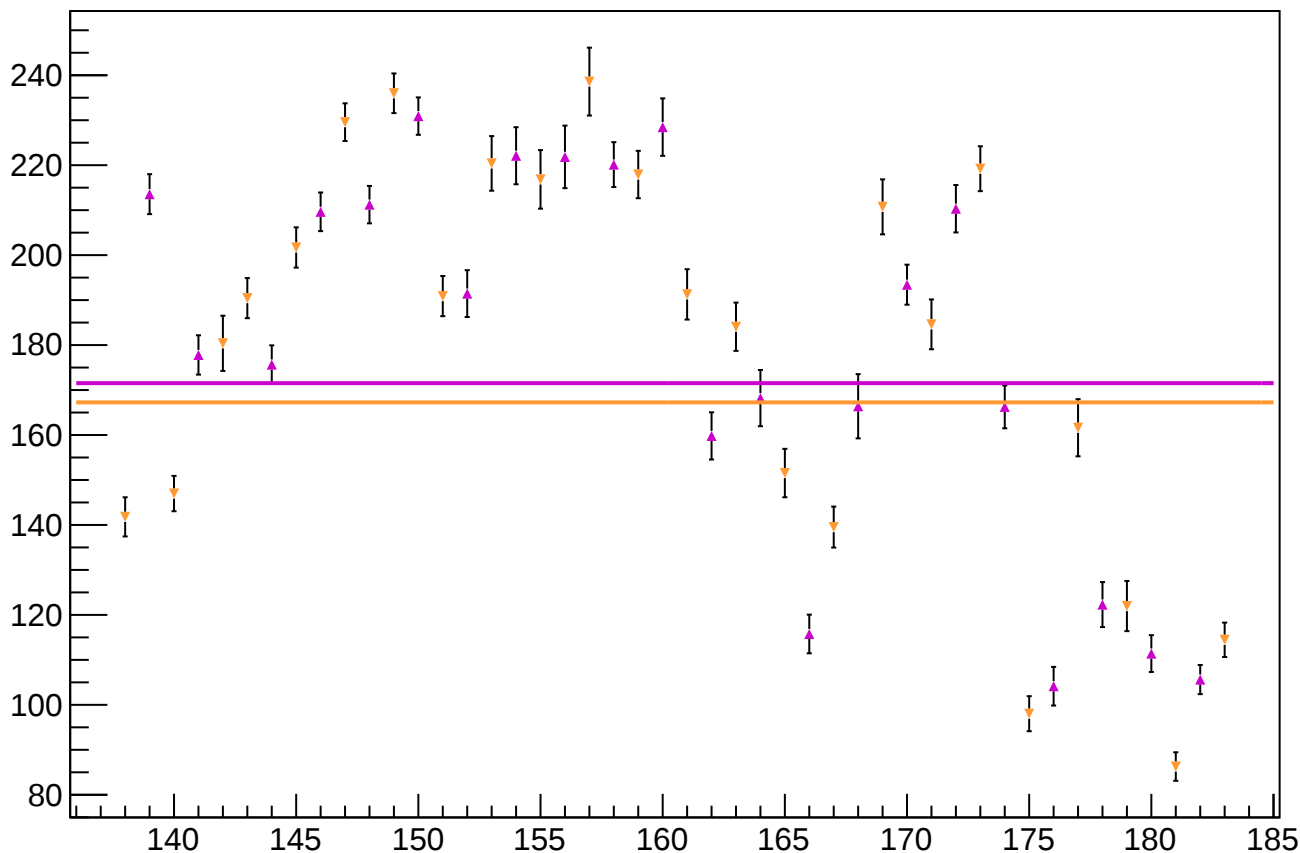
Left In: -140.129+/-0.045 χ^2/NDF : 48394.0/21

+ sign -139.083+/-0.040 χ^2/NDF : 269151.8/40

All: -136.842+/-0.028 χ^2/NDF : 554463.8/81

- sign -134.660+/-0.040 χ^2/NDF : 279211.6/40

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 167.256 $\pm$ 0.978 χ^2 /NDF:2427.4/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

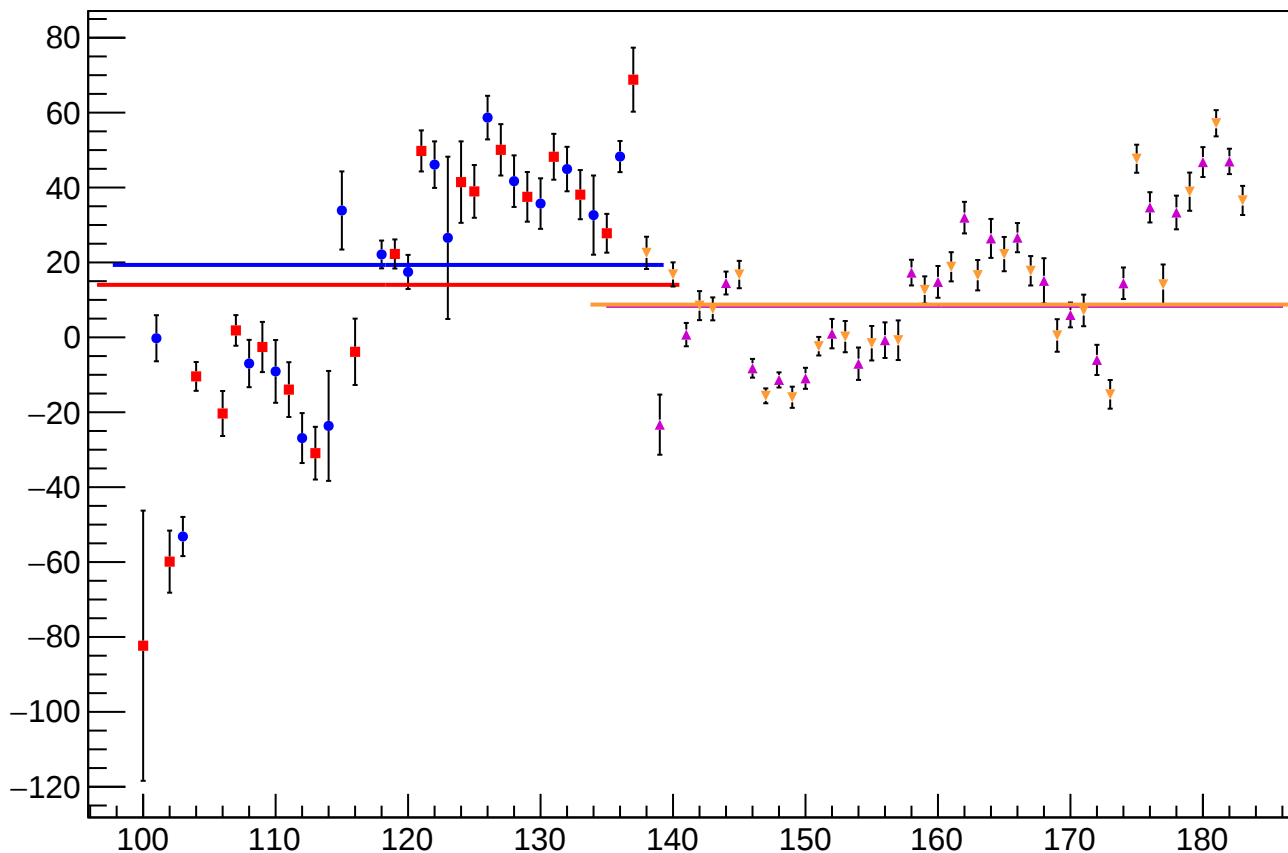
Left In: 171.535 $\pm$ 1.005 χ^2 /NDF:1997.2/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 169.336 $\pm$ 0.701 χ^2 /NDF: 4433.9/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 $\chi^2/\text{NDF}: 439.8/16$

Left Out: 8.744 ± 0.732 $\chi^2/\text{NDF}: 736.6/23$

Right Out: 14.018 ± 1.390 $\chi^2/\text{NDF}: 433.2/18$

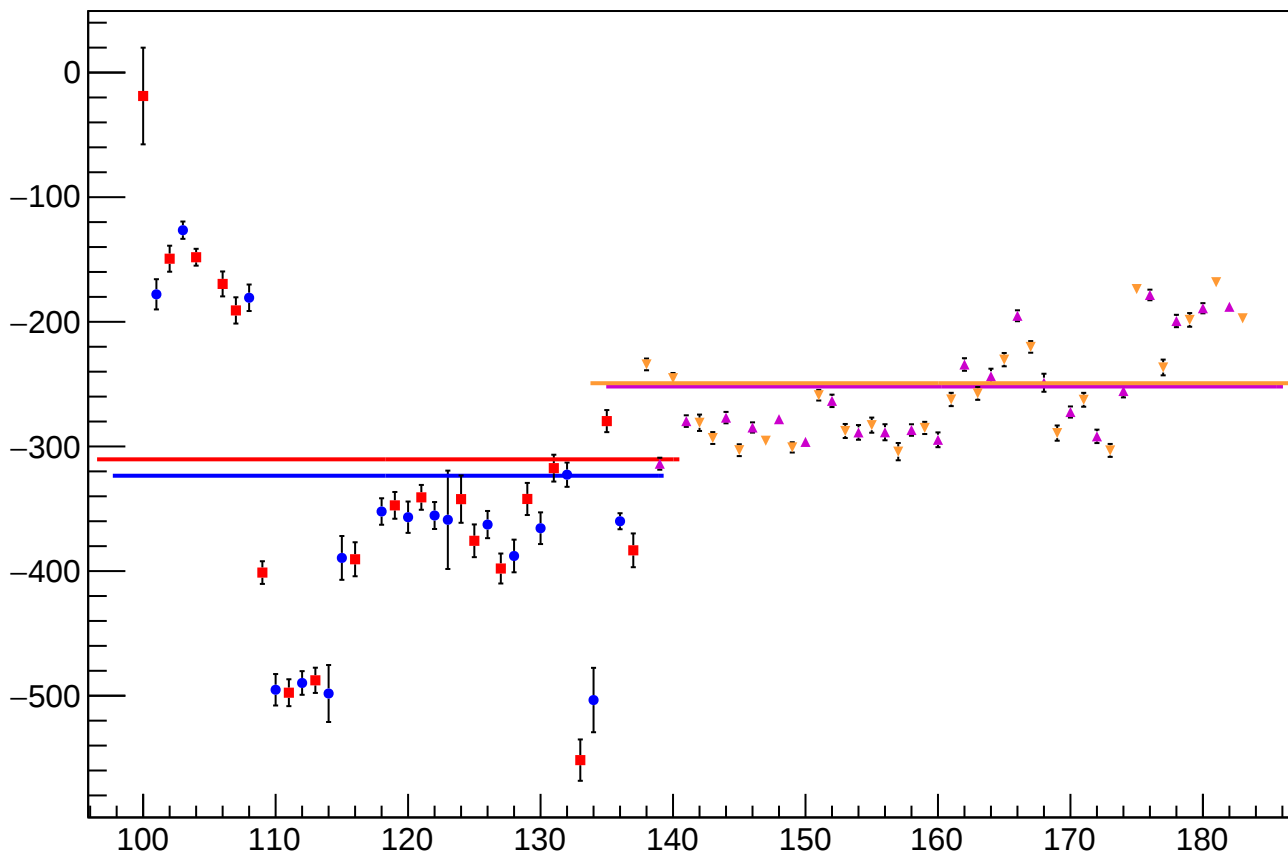
Left In: 8.411 ± 0.763 $\chi^2/\text{NDF}: 619.6/21$

+ sign 10.821 ± 0.656 $\chi^2/\text{NDF}: 1217.5/40$

All: 10.276 ± 0.468 $\chi^2/\text{NDF}: 2284.2/81$

- sign 9.709 ± 0.669 $\chi^2/\text{NDF}: 1065.3/40$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -249.260 ± 0.979 $\chi^2/\text{NDF}: 2200.8/23$

Right Out: -310.336 ± 2.522 $\chi^2/\text{NDF}: 2300.5/18$

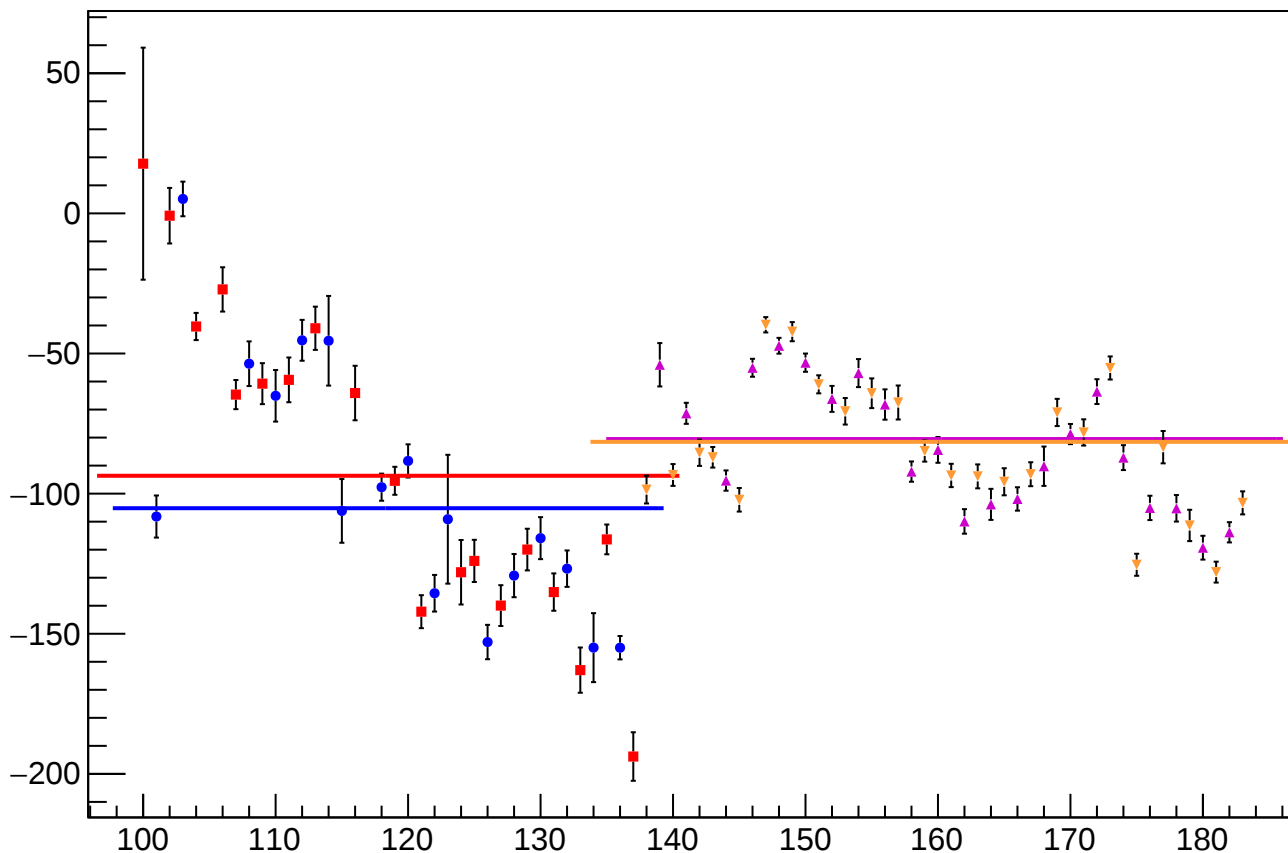
Left In: -251.901 ± 0.999 $\chi^2/\text{NDF}: 1926.2/21$

+ sign -258.043 ± 0.919 $\chi^2/\text{NDF}: 4728.5/40$

All: -258.929 ± 0.653 $\chi^2/\text{NDF}: 9421.2/81$

- sign -259.834 ± 0.929 $\chi^2/\text{NDF}: 4690.8/40$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203+/-1.697 χ^2/NDF : 735.6/16

Left Out: -81.512+/-0.848 χ^2/NDF : 891.4/23

Right Out: -93.625+/-1.610 χ^2/NDF : 822.7/18

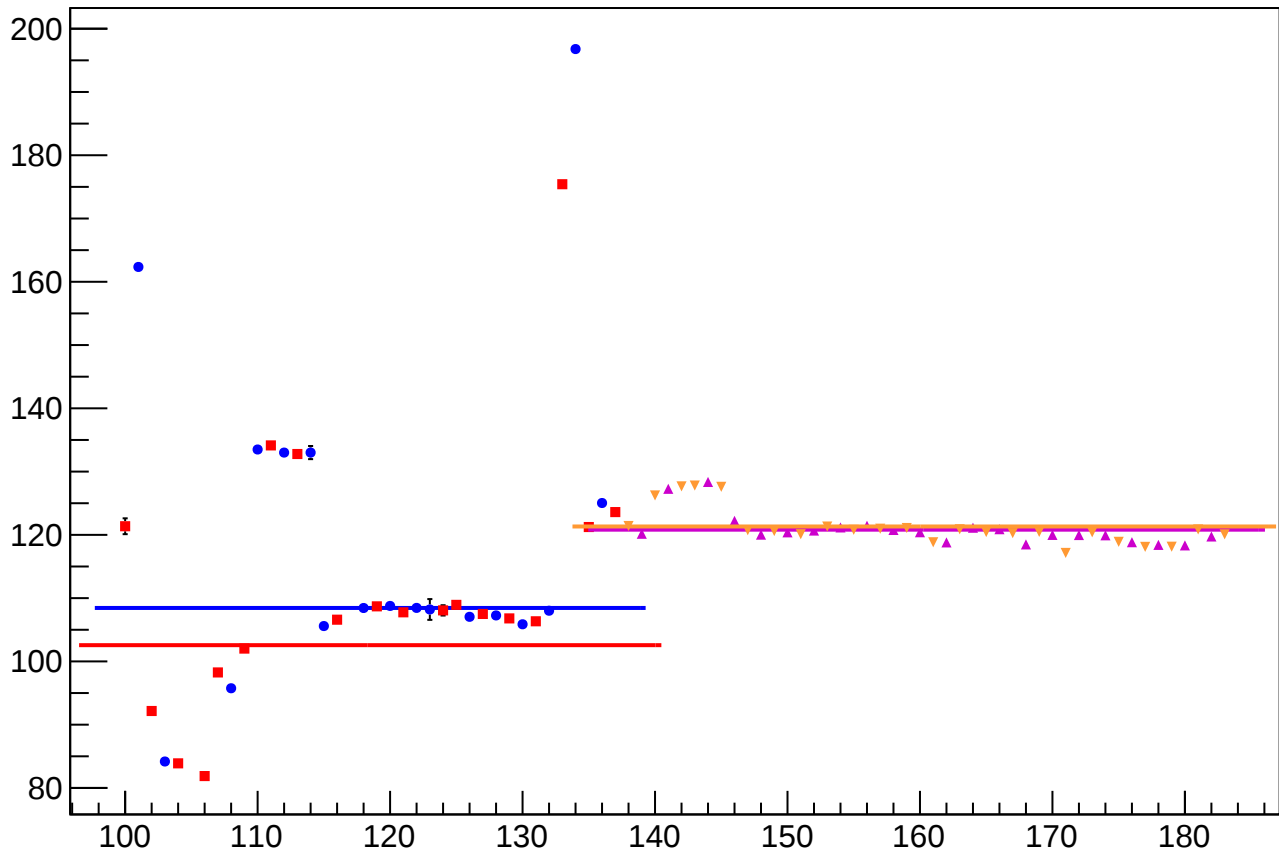
Left In: -80.527+/-0.878 χ^2/NDF : 690.2/21

+ sign -86.250+/-0.759 χ^2/NDF : 1783.0/40

All: -84.911+/-0.541 χ^2/NDF : 3353.2/81

- sign -83.530+/-0.771 χ^2/NDF : 1563.8/40

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 ± 0.085 χ^2/NDF : 73265.3/16

Left Out: 121.324 ± 0.040 χ^2/NDF : 4883.8/23

Right Out: 102.566 ± 0.079 χ^2/NDF : 53135.3/18

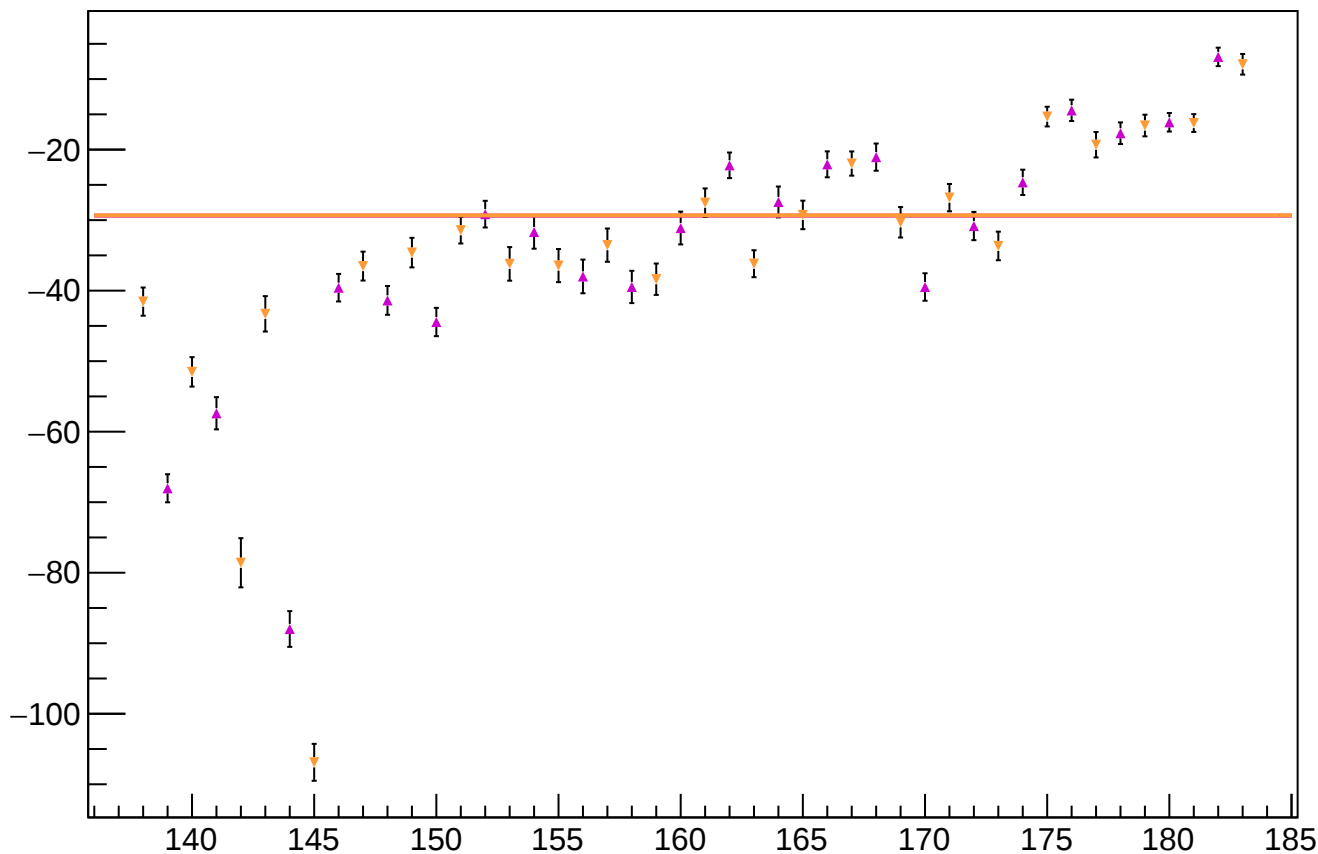
Left In: 120.822 ± 0.041 χ^2/NDF : 3368.0/21

+ sign 118.935 ± 0.037 χ^2/NDF : 96929.3/40

All: 117.958 ± 0.026 χ^2/NDF : 196574.7/81

- sign 116.987 ± 0.036 χ^2/NDF : 98219.6/40

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.325+/-0.392 χ^2/NDF : 1875.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

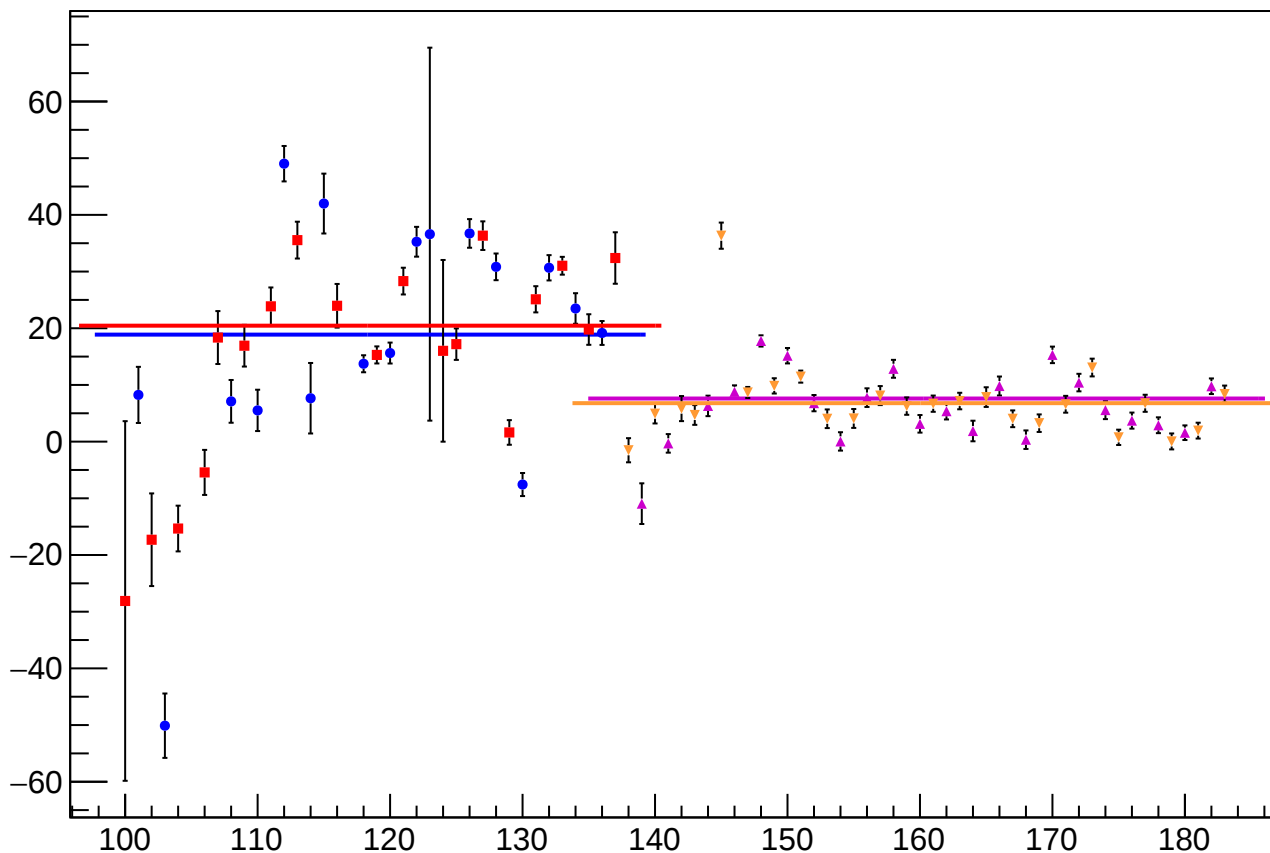
Left In: -29.363+/-0.399 χ^2/NDF : 1852.0/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.343+/-0.280 χ^2/NDF : 3727.3/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: 6.785 $\pm$ 0.305 χ^2 /NDF: 297.2/23

Right Out: 20.454 $\pm$ 0.643 χ^2 /NDF: 364.8/18

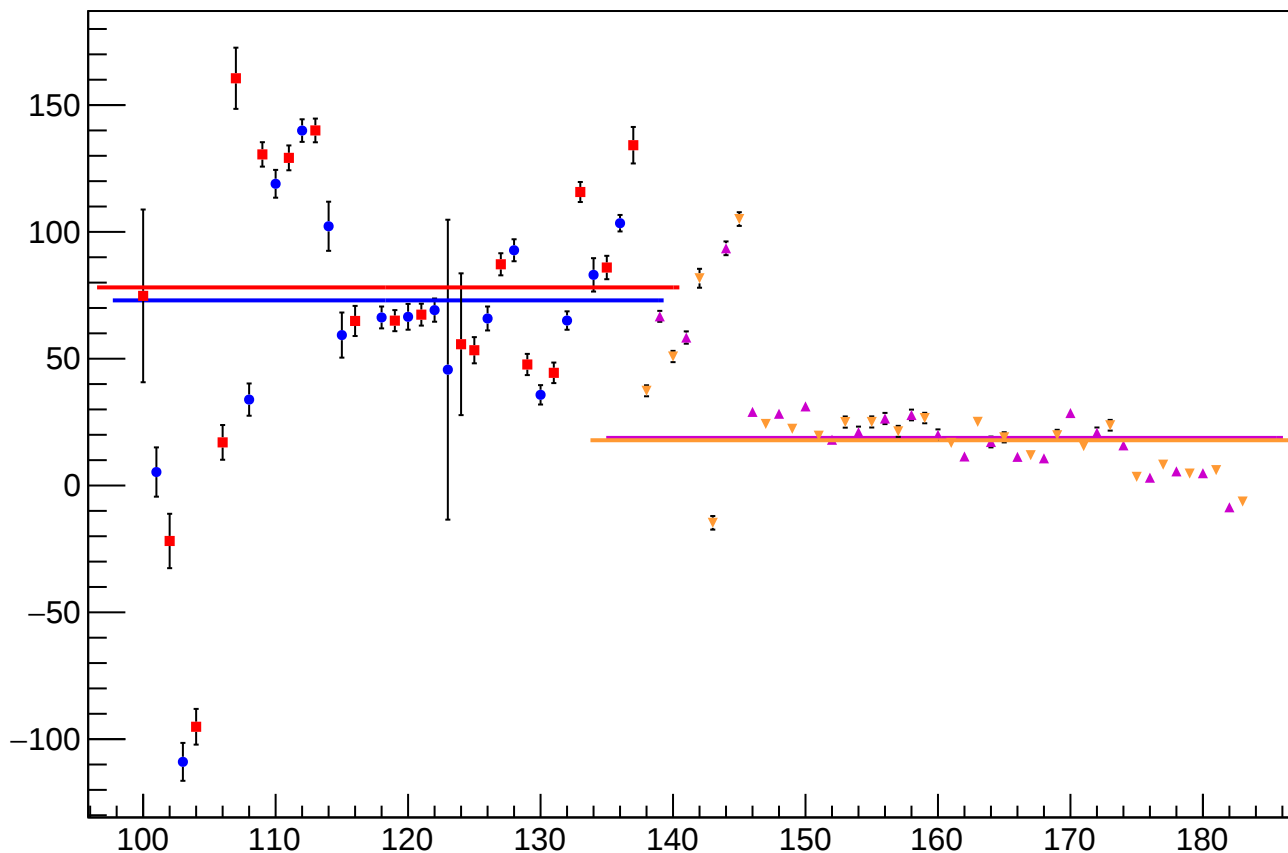
Left In: 7.603 $\pm$ 0.315 χ^2 /NDF: 338.6/21

+ sign 8.997 $\pm$ 0.276 χ^2 /NDF: 1205.3/40

All: 9.529 $\pm$ 0.197 χ^2 /NDF: 2238.1/81

- sign 10.091 $\pm$ 0.283 χ^2 /NDF: 1025.1/40

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 17.851 ± 0.390 χ^2/NDF : 2423.1/23

Right Out: 78.114 ± 1.223 χ^2/NDF : 1546.8/18

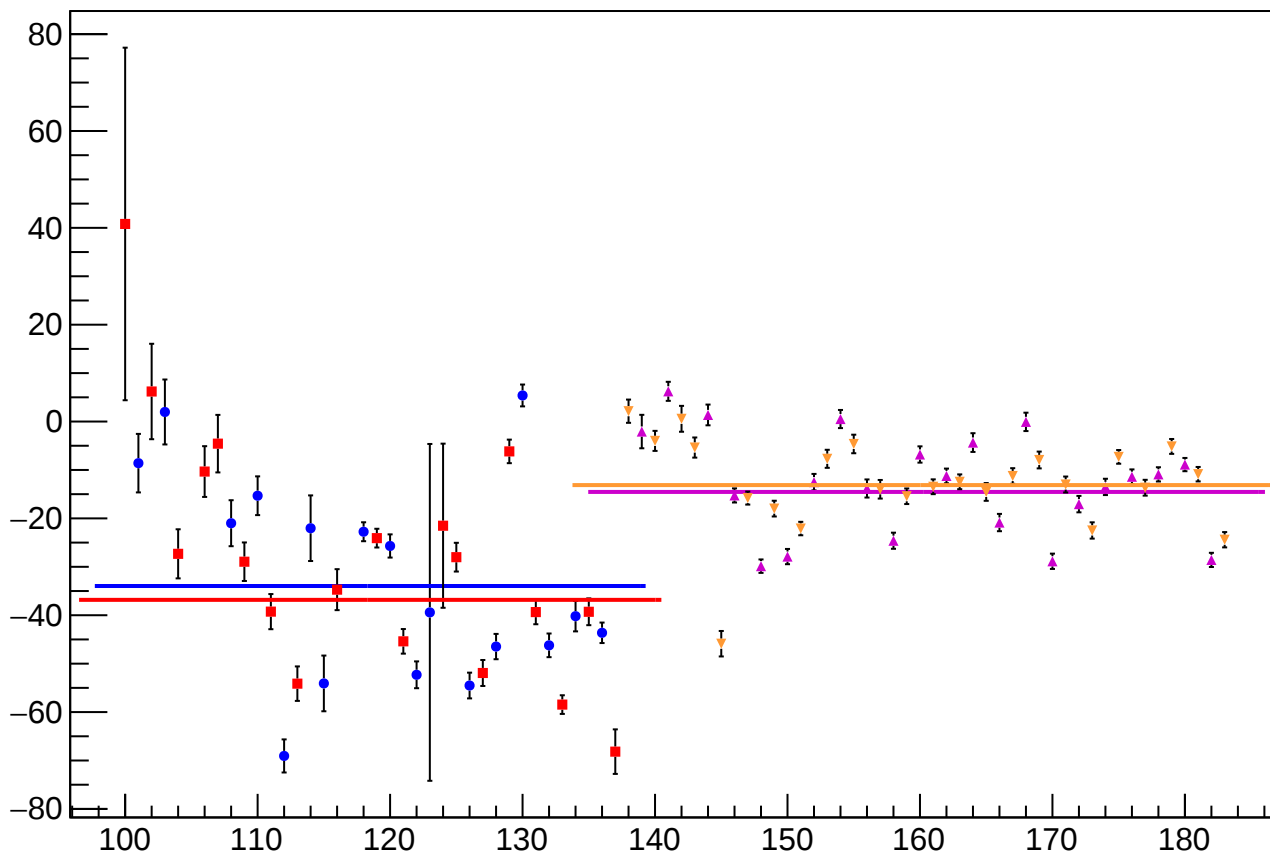
Left In: 18.772 ± 0.396 χ^2/NDF : 2433.8/21

+ sign 22.892 ± 0.372 χ^2/NDF : 5454.6/40

All: 23.636 ± 0.265 χ^2/NDF : 11574.2/81

- sign 24.400 ± 0.377 χ^2/NDF : 6111.5/40

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.124 ± 0.346 χ^2/NDF : 479.5/23

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

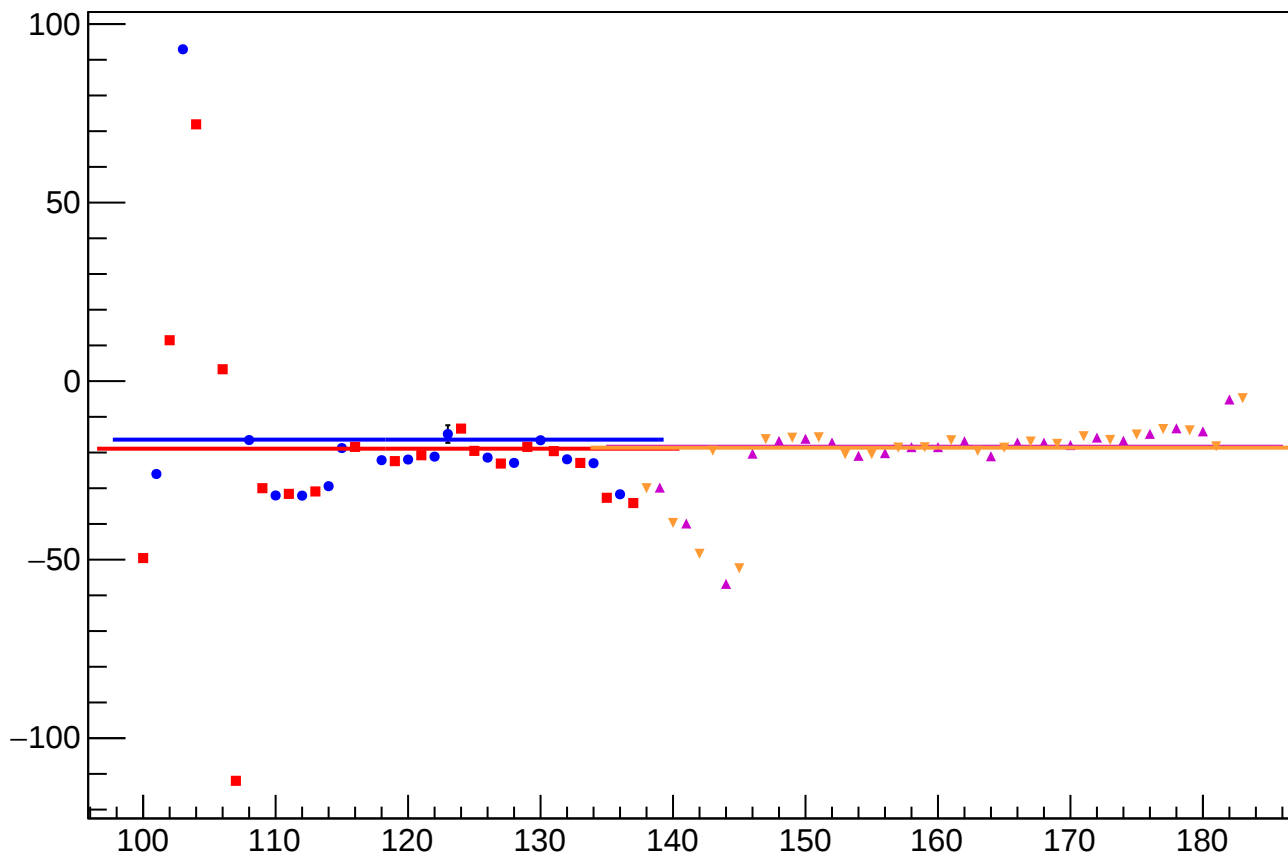
Left In: -14.538 ± 0.356 χ^2/NDF : 804.8/21

+ sign -16.891 ± 0.314 χ^2/NDF : 1855.6/40

All: -17.806 ± 0.224 χ^2/NDF : 3959.1/81

- sign -18.763 ± 0.321 χ^2/NDF : 2086.1/40

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -18.638 ± 0.016 $\chi^2/\text{NDF}: 266448.9/23$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

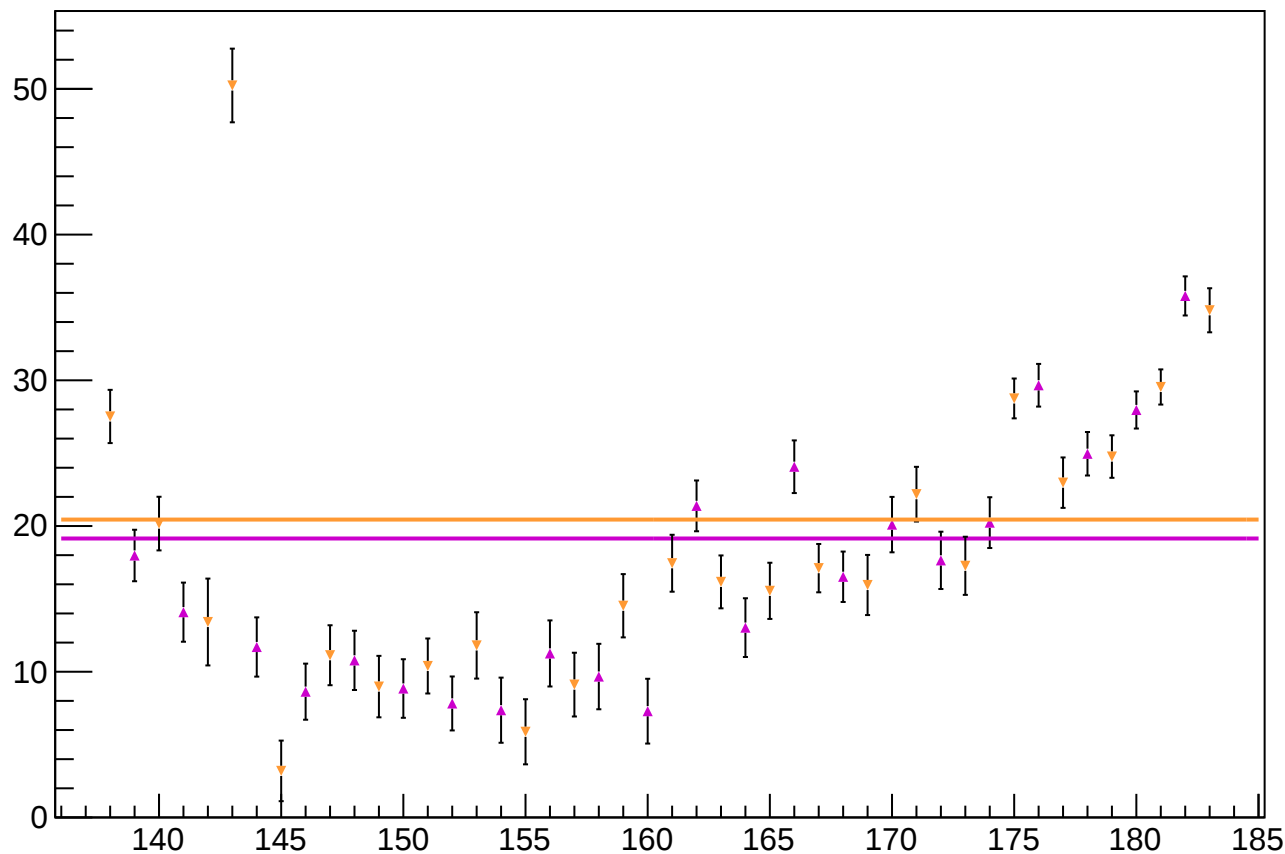
Left In: -18.373 ± 0.016 $\chi^2/\text{NDF}: 234871.4/21$

+ sign -18.380 ± 0.015 $\chi^2/\text{NDF}: 743017.4/40$

All: -18.407 ± 0.011 $\chi^2/\text{NDF}: 1412173.5/81$

- sign -18.436 ± 0.015 $\chi^2/\text{NDF}: 669149.4/40$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 20.443 $\pm$ 0.376 χ^2 /NDF:619.3/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

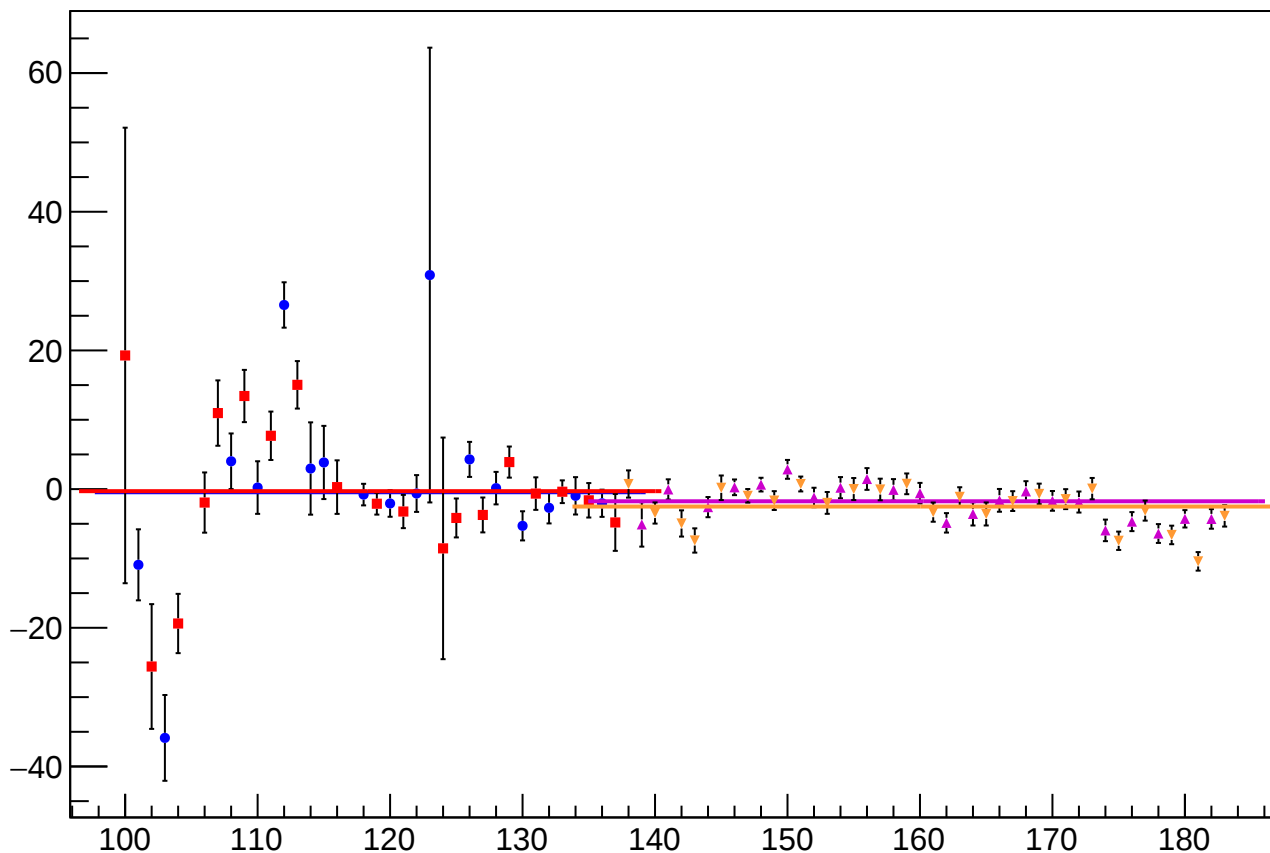
Left In: 19.144 $\pm$ 0.383 χ^2 /NDF:506.8/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.806 $\pm$ 0.268 χ^2 /NDF: 1132.0/45

- 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: -2.513 ± 0.294 χ^2/NDF : 103.1/23

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

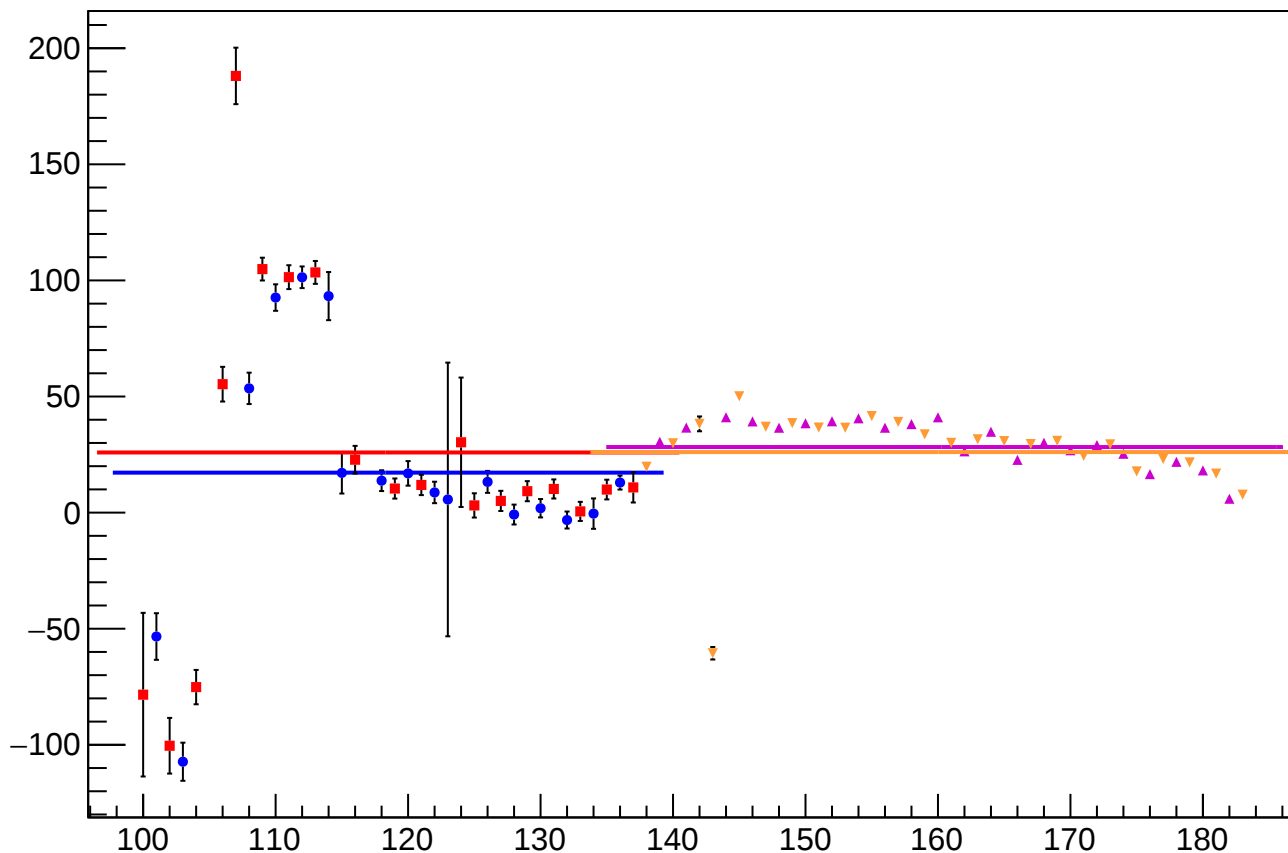
Left In: -1.754 ± 0.304 χ^2/NDF : 69.0/21

+ sign -2.167 ± 0.268 χ^2/NDF : 230.9/40

All: -1.842 ± 0.192 χ^2/NDF : 391.5/81

- sign -1.498 ± 0.276 χ^2/NDF : 157.6/40

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 ± 1.241 χ^2/NDF : 940.1/16

Left Out: 26.079 ± 0.375 χ^2/NDF : 1698.9/23

Right Out: 25.902 ± 1.243 χ^2/NDF : 1374.8/18

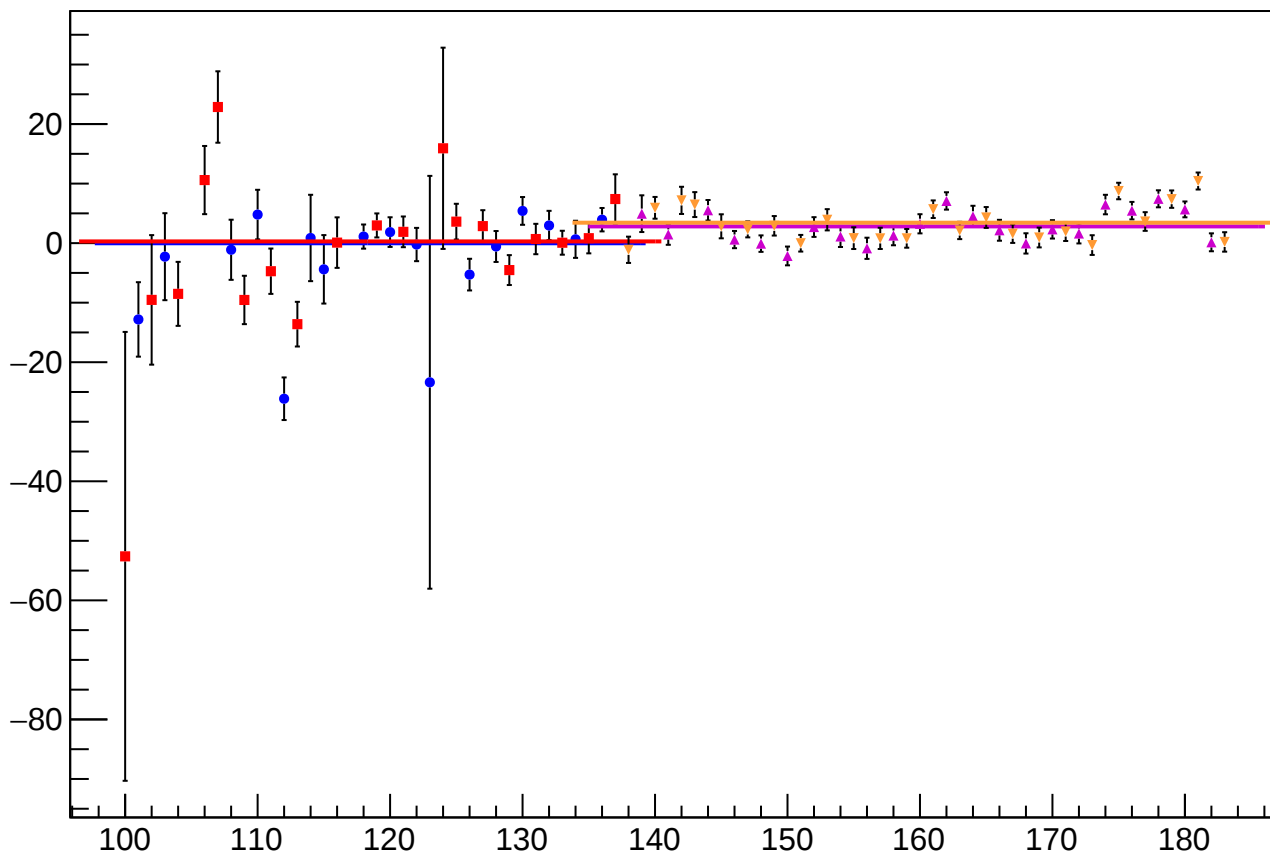
Left In: 28.245 ± 0.381 χ^2/NDF : 714.4/21

+ sign 25.339 ± 0.359 χ^2/NDF : 2685.7/40

All: 26.672 ± 0.255 χ^2/NDF : 4806.1/81

- sign 28.044 ± 0.364 χ^2/NDF : 2092.4/40

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 3.434 ± 0.333 χ^2/NDF : 88.1/23

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

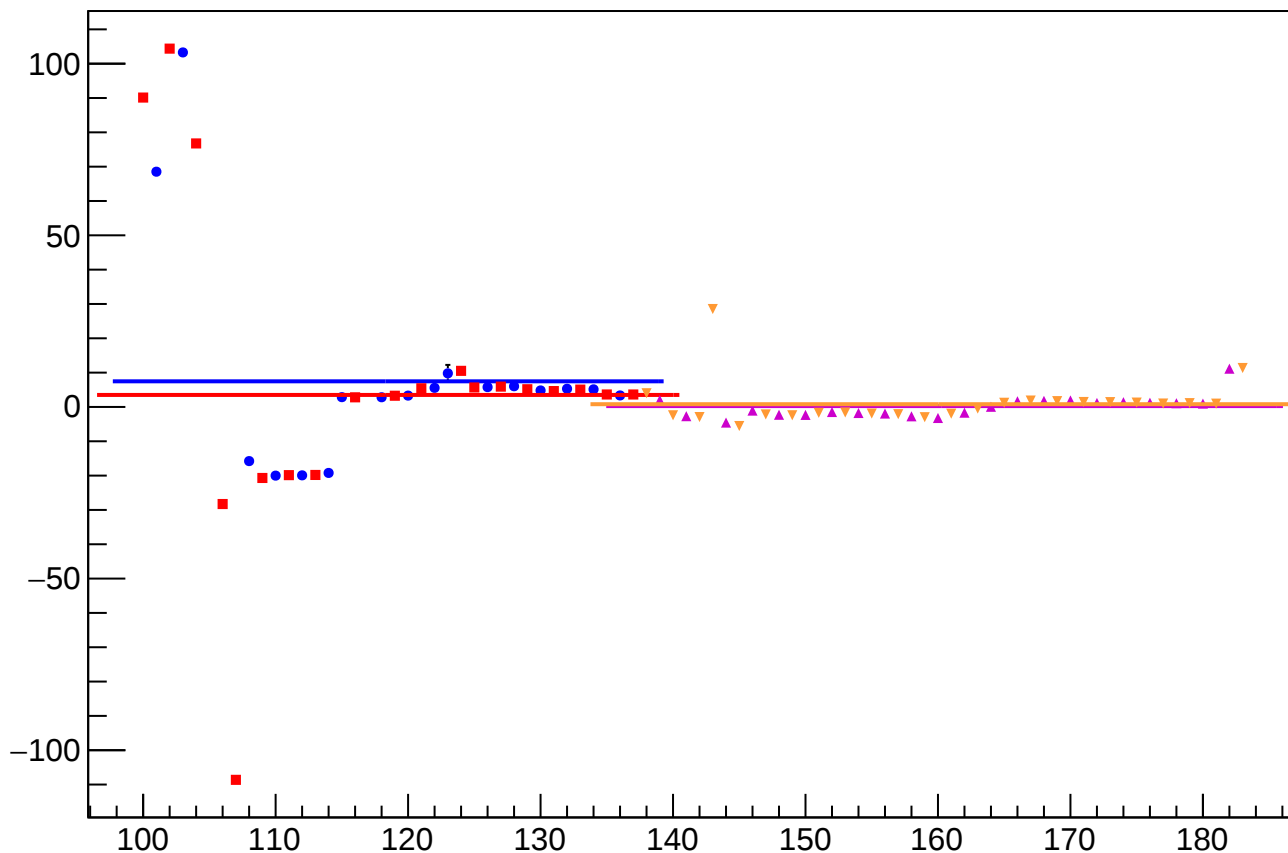
Left In: 2.810 ± 0.343 χ^2/NDF : 65.9/21

+ sign 2.857 ± 0.304 χ^2/NDF : 181.9/40

All: 2.621 ± 0.218 χ^2/NDF : 314.4/81

- sign 2.373 ± 0.312 χ^2/NDF : 131.3/40

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: 0.801 ± 0.015 χ^2/NDF : 109761.8/23

Right Out: 3.500 ± 0.046 χ^2/NDF : 510577.2/18

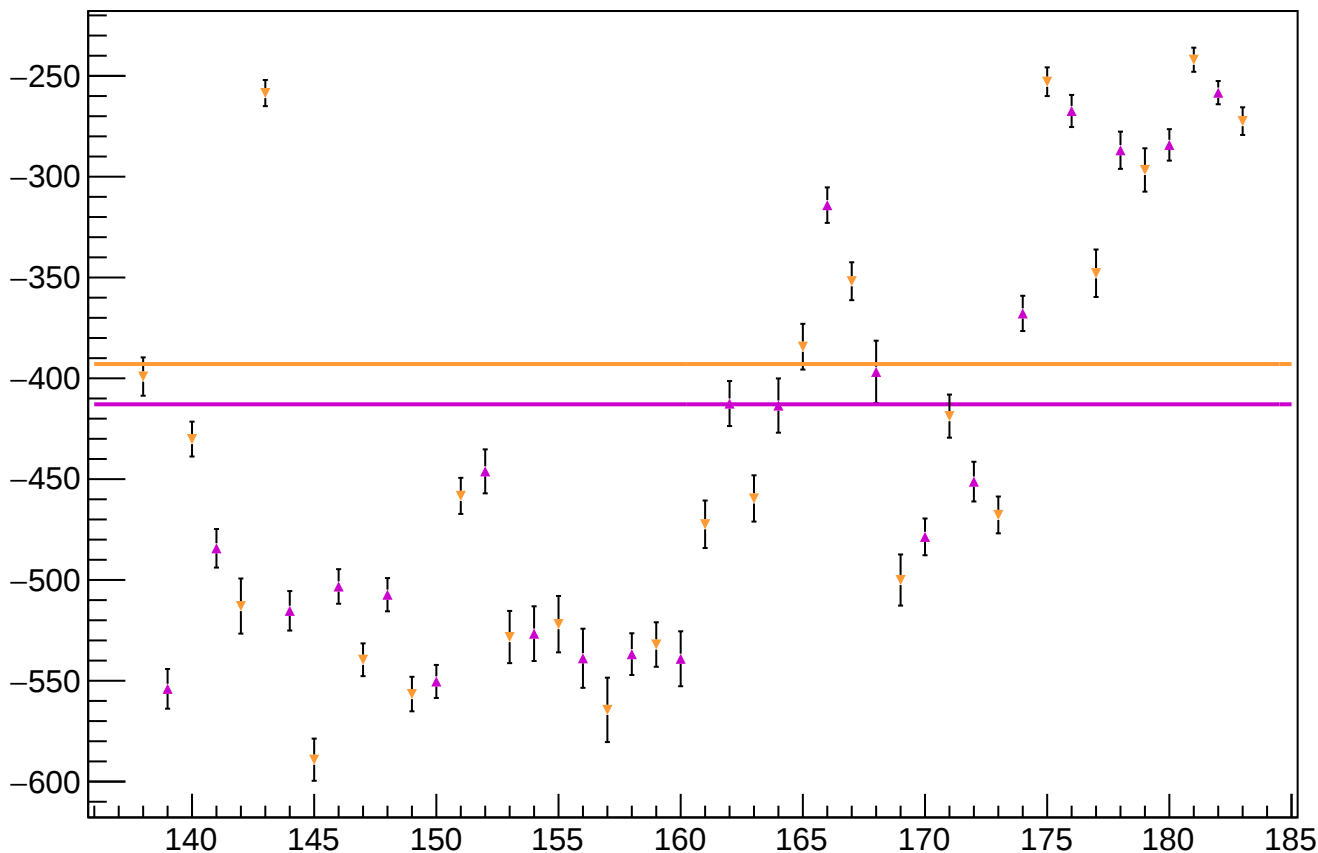
Left In: 0.253 ± 0.015 χ^2/NDF : 41503.3/21

+ sign 1.508 ± 0.014 χ^2/NDF : 485738.0/40

All: 1.055 ± 0.010 χ^2/NDF : 1044358.2/81

- sign 0.589 ± 0.015 χ^2/NDF : 556633.5/40

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -392.920+/-1.914 χ^2/NDF : 3762.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

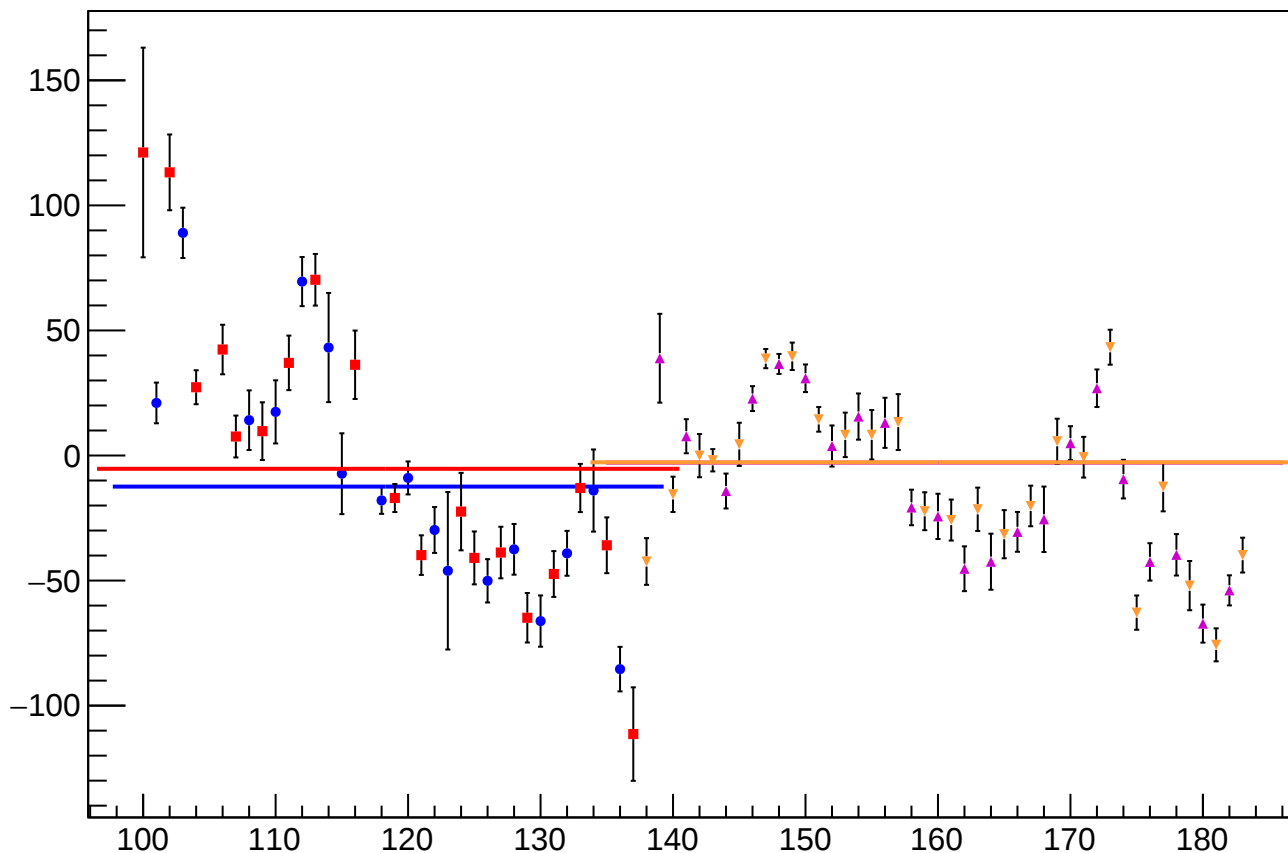
Left In: -412.882+/-2.007 χ^2/NDF : 3009.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -402.429+/-1.385 χ^2/NDF : 6823.7/45

- 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: -2.724 ± 1.433 χ^2/NDF : 546.2/23

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

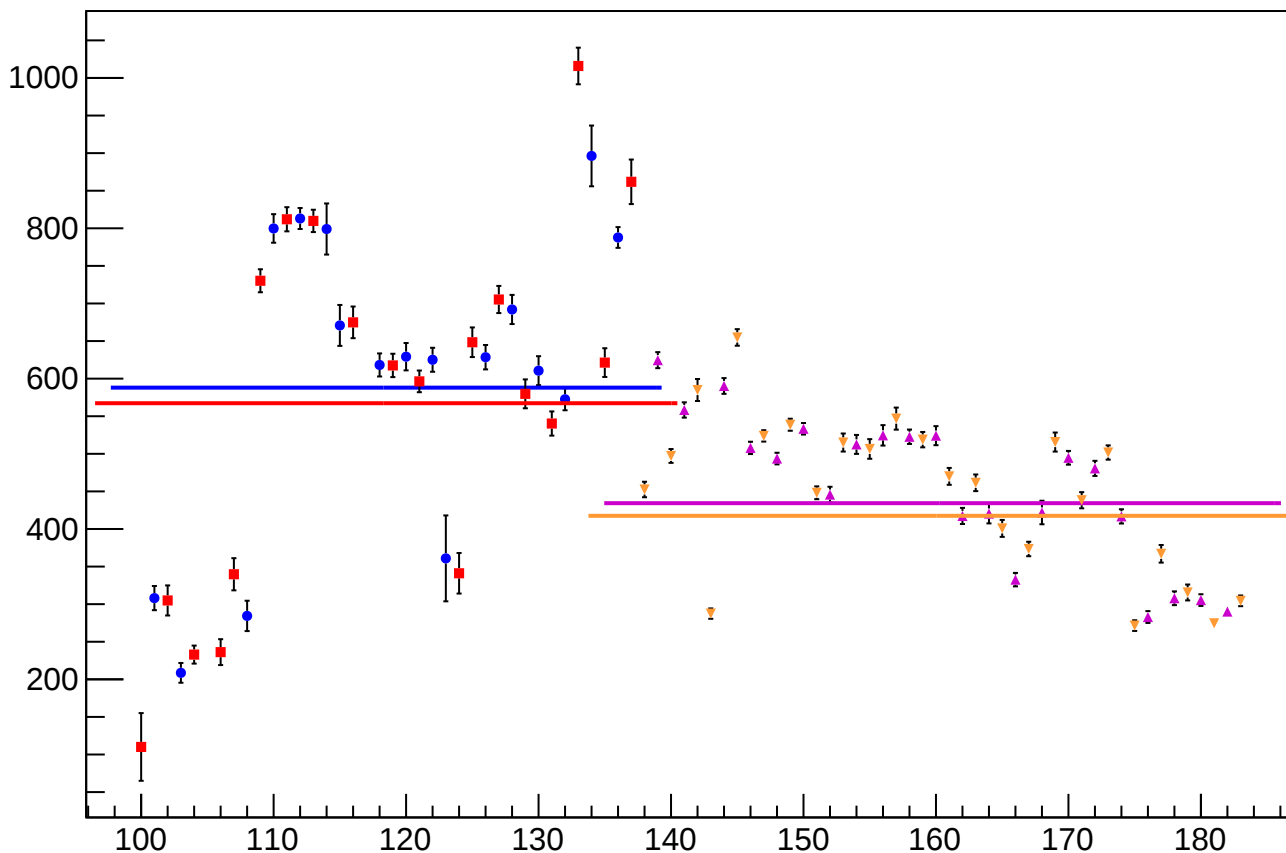
Left In: -2.844 ± 1.533 χ^2/NDF : 450.6/21

+ sign -5.414 ± 1.219 χ^2/NDF : 899.1/40

All: -4.555 ± 0.879 χ^2/NDF : 1694.4/81

- sign -3.624 ± 1.269 χ^2/NDF : 794.2/40

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 $\chi^2/\text{NDF}: 2127.7/16$

Left Out: 417.540 ± 1.921 $\chi^2/\text{NDF}: 3279.1/23$

Right Out: 567.313 ± 4.133 $\chi^2/\text{NDF}: 2784.3/18$

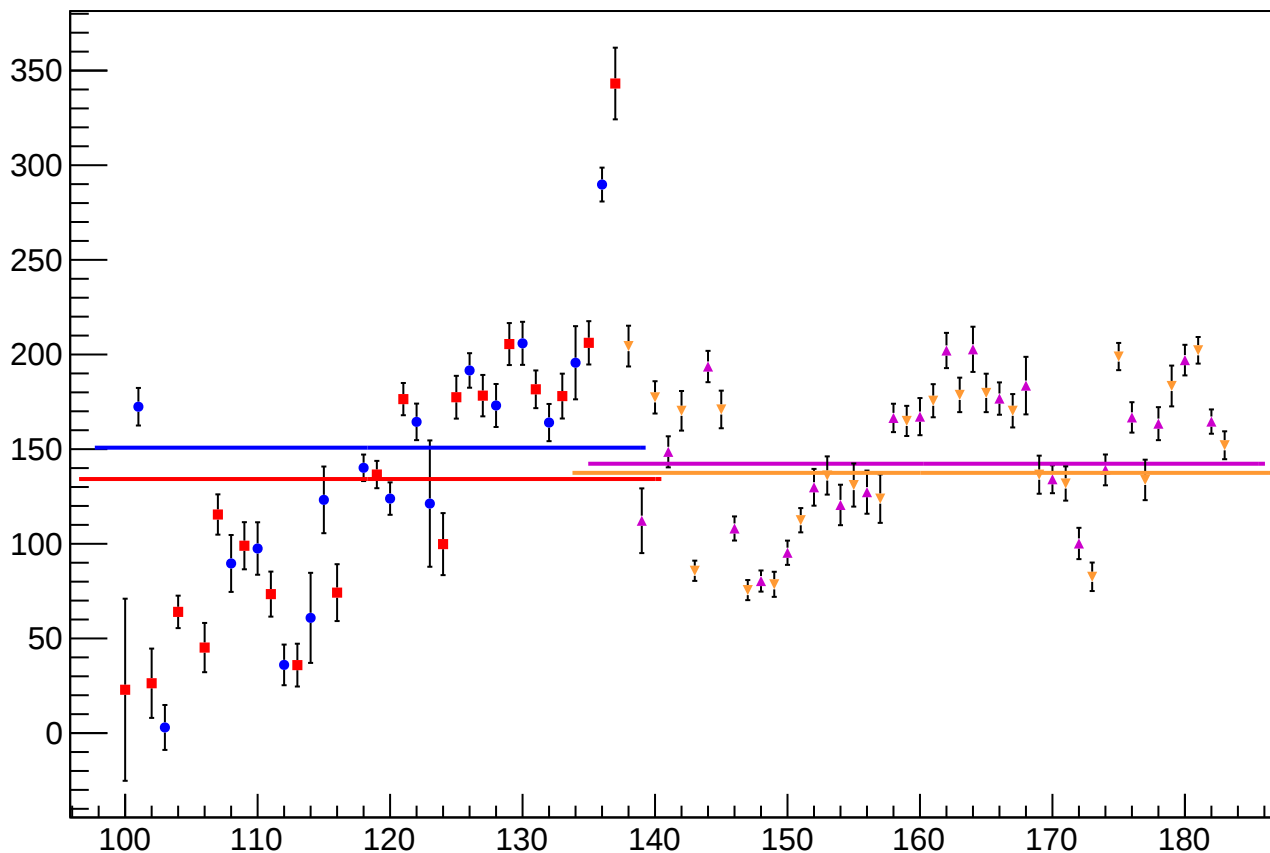
Left In: 434.341 ± 1.996 $\chi^2/\text{NDF}: 2833.6/21$

+ sign 445.584 ± 1.756 $\chi^2/\text{NDF}: 6702.9/40$

All: 452.375 ± 1.256 $\chi^2/\text{NDF}: 13190.7/81$

- sign 459.496 ± 1.798 $\chi^2/\text{NDF}: 6457.2/40$

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 χ^2/NDF : 633.1/16

Left Out: 137.476 ± 1.663 χ^2/NDF : 723.4/23

Right Out: 134.219 ± 2.615 χ^2/NDF : 581.6/18

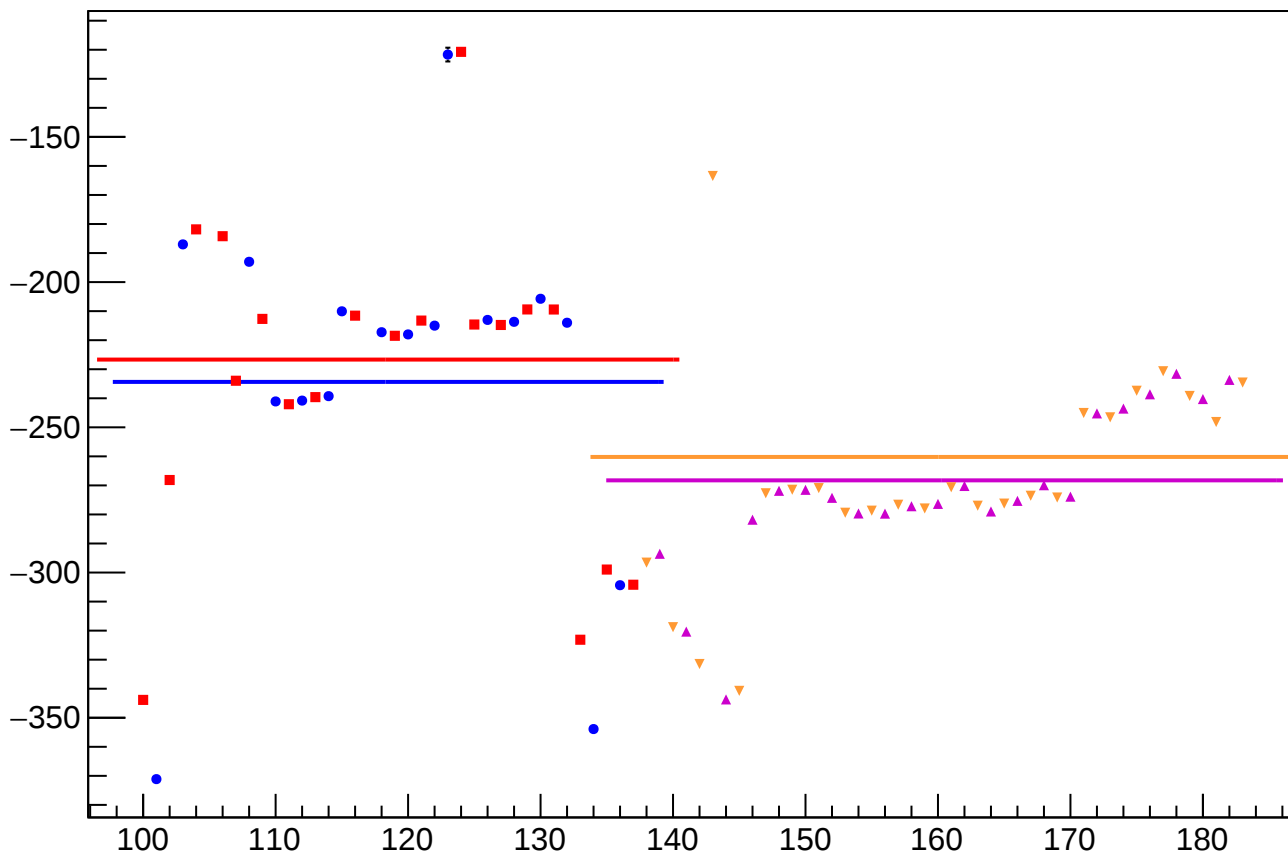
Left In: 142.299 ± 1.762 χ^2/NDF : 463.4/21

+ sign 141.178 ± 1.413 χ^2/NDF : 1374.3/40

All: 140.501 ± 1.016 χ^2/NDF : 2426.3/81

- sign 139.777 ± 1.461 χ^2/NDF : 1051.5/40

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -260.198 ± 0.080 $\chi^2/\text{NDF}: 235534.6/23$

Right Out: -226.674 ± 0.141 $\chi^2/\text{NDF}: 99490.5/18$

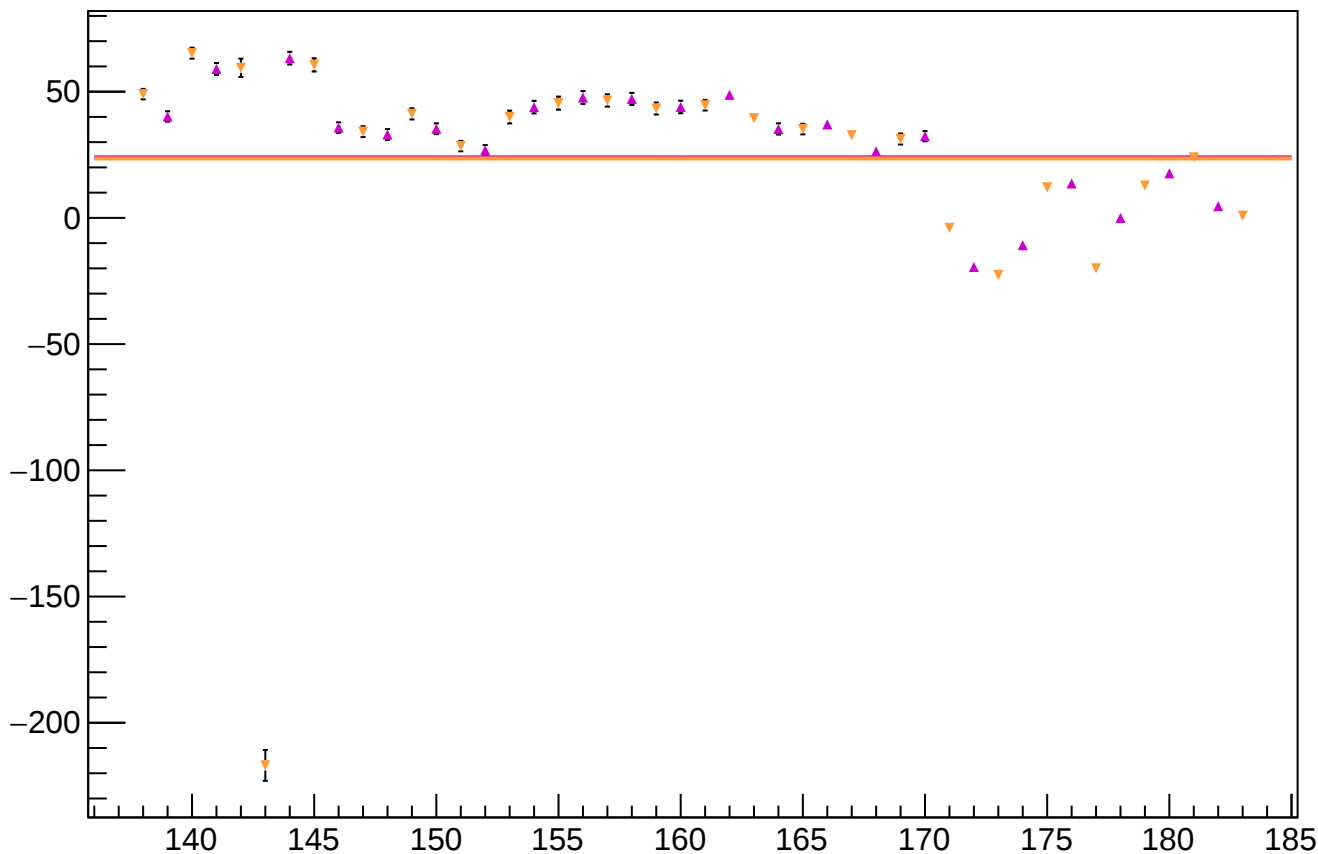
Left In: -268.258 ± 0.083 $\chi^2/\text{NDF}: 95224.5/21$

+ sign -254.386 ± 0.070 $\chi^2/\text{NDF}: 404164.6/40$

All: -256.012 ± 0.050 $\chi^2/\text{NDF}: 664571.0/81$

- sign -257.677 ± 0.071 $\chi^2/\text{NDF}: 259327.1/40$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.539+/-0.402 χ^2/NDF : 4620.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

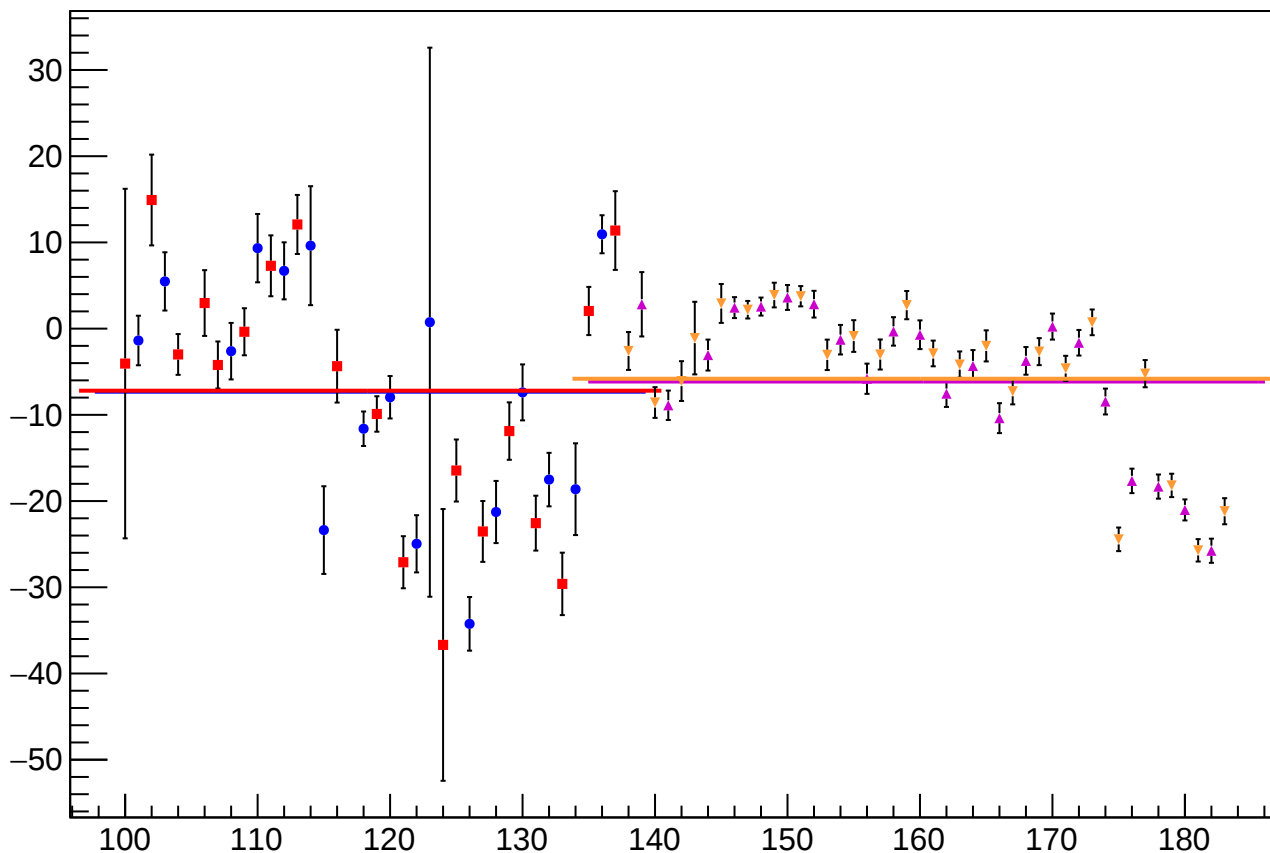
Left In: 23.976+/-0.406 χ^2/NDF : 2624.8/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.756+/-0.286 χ^2/NDF : 7246.1/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -5.813 ± 0.318 χ^2/NDF : 874.6/23

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

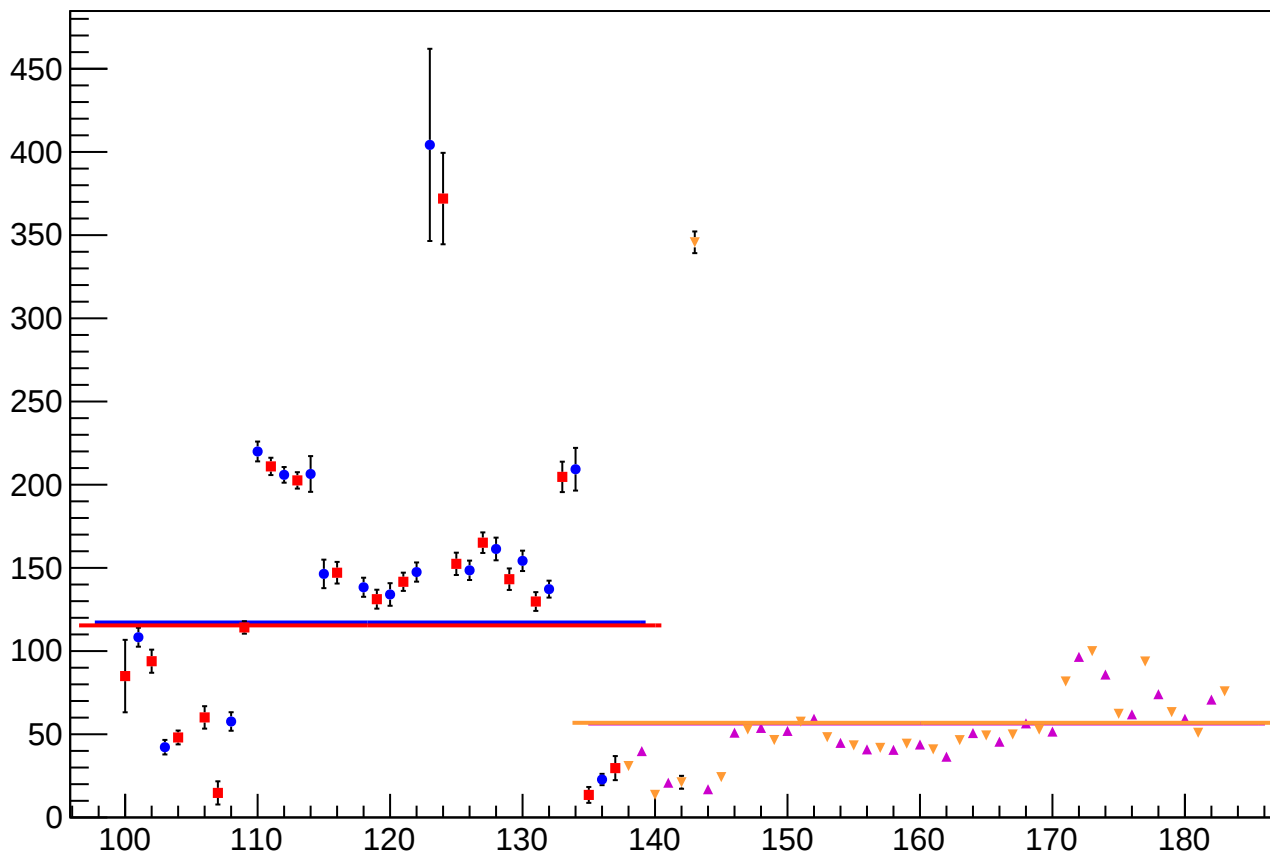
Left In: -6.135 ± 0.323 χ^2/NDF : 766.3/21

+ sign -6.026 ± 0.294 χ^2/NDF : 1156.9/40

All: -6.160 ± 0.209 χ^2/NDF : 2177.3/81

- sign -6.297 ± 0.298 χ^2/NDF : 1020.0/40

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 56.889+/-0.401 χ^2/NDF : 4166.5/23

Right Out: 115.437+/-1.361 χ^2/NDF : 2151.2/18

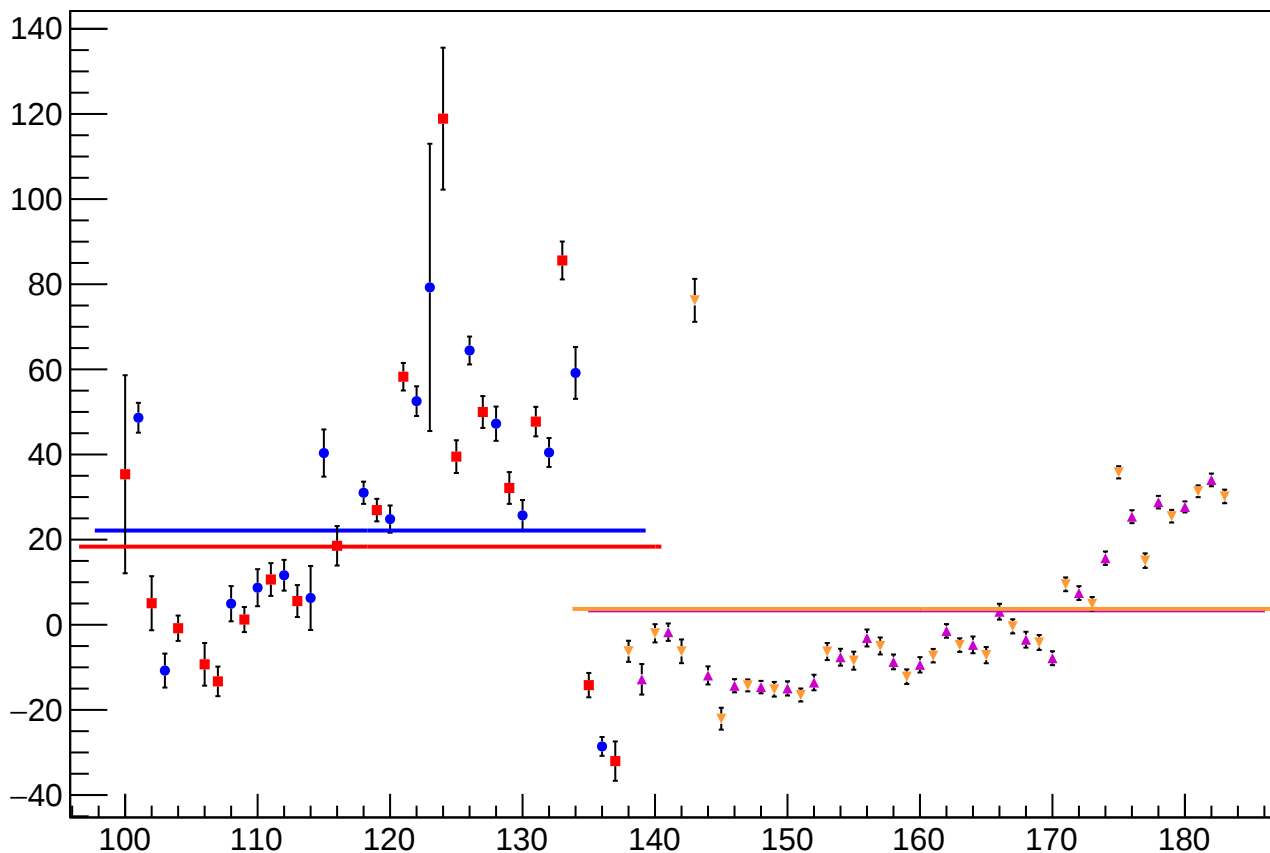
Left In: 56.472+/-0.403 χ^2/NDF : 1725.9/21

+ sign 61.394+/-0.386 χ^2/NDF : 8014.4/40

All: 61.315+/-0.273 χ^2/NDF : 13618.2/81

- sign 61.235+/-0.387 χ^2/NDF : 5603.7/40

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: 3.722 $\pm$ 0.359 χ^2 /NDF:2540.8/23

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

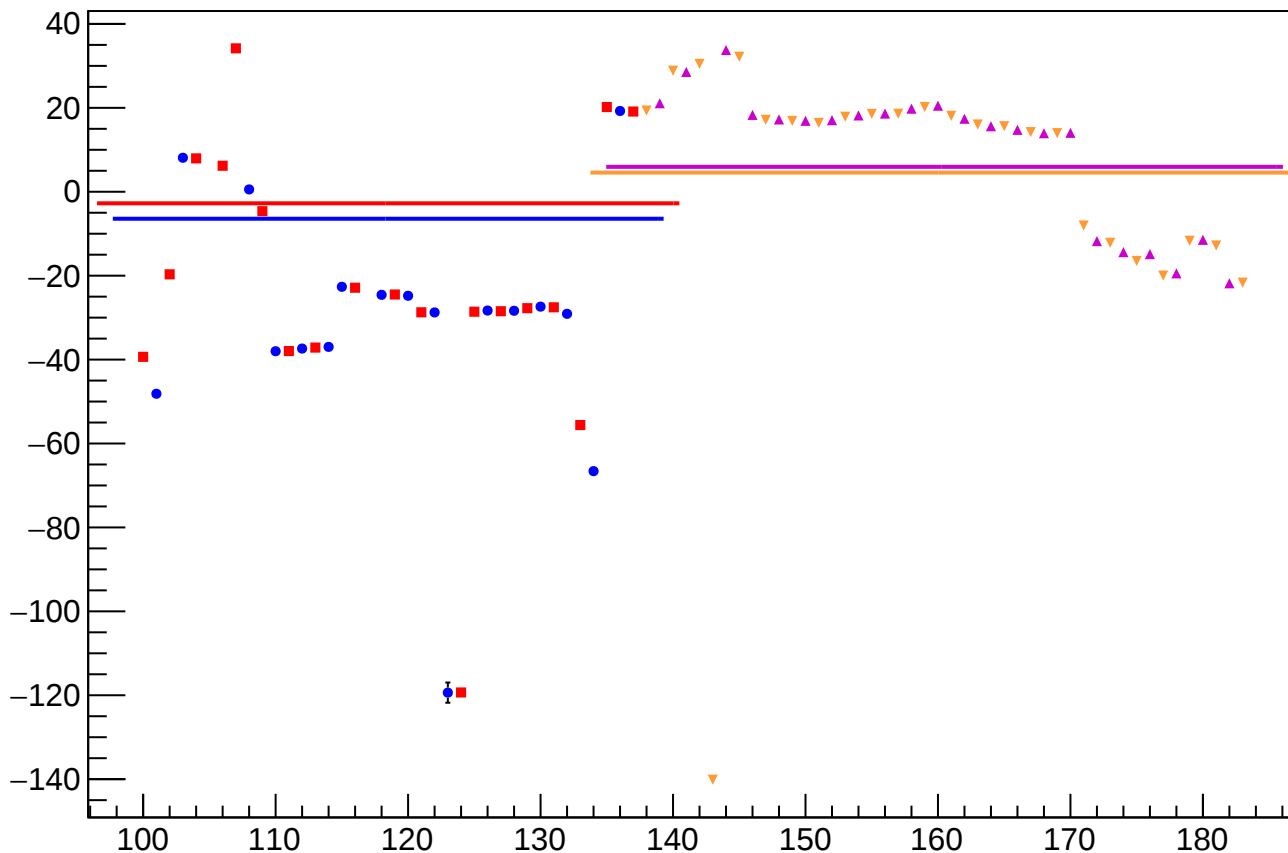
Left In: 3.382 $\pm$ 0.364 χ^2 /NDF:2136.3/21

+ sign 6.298 $\pm$ 0.333 χ^2 /NDF: 3972.2/40

All: 5.958 $\pm$ 0.237 χ^2 /NDF: 7432.7/81

- sign 5.611 $\pm$ 0.336 χ^2 /NDF: 3458.5/40

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 4.568 ± 0.017 χ^2/NDF : 1334748.6/23

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

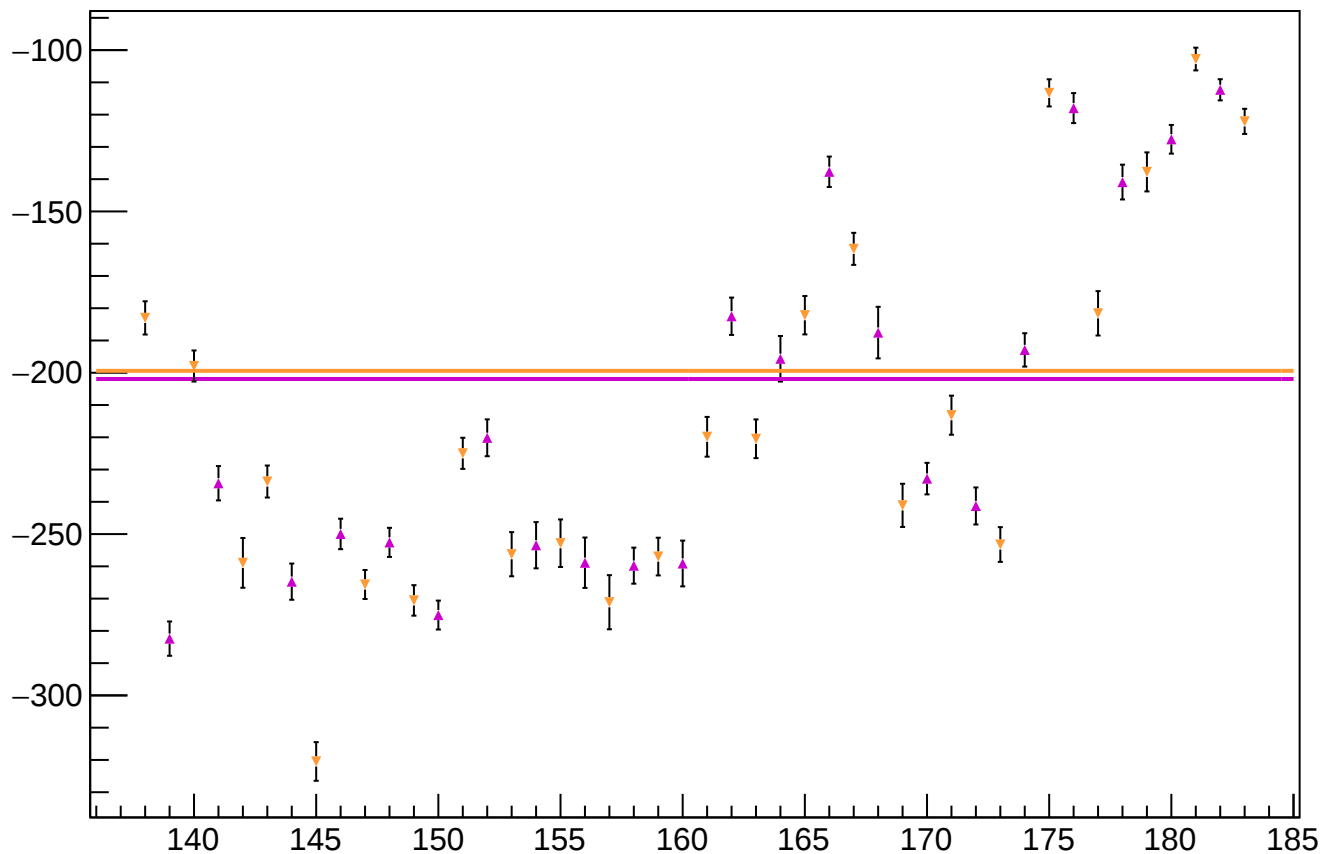
Left In: 5.940 ± 0.017 χ^2/NDF : 1024474.3/21

+ sign 3.319 ± 0.016 χ^2/NDF : 1650102.6/40

All: 4.127 ± 0.011 χ^2/NDF : 2978250.9/81

- sign 4.932 ± 0.016 χ^2/NDF : 1322775.2/40

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -199.404+/-1.088 χ^2/NDF : 3199.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

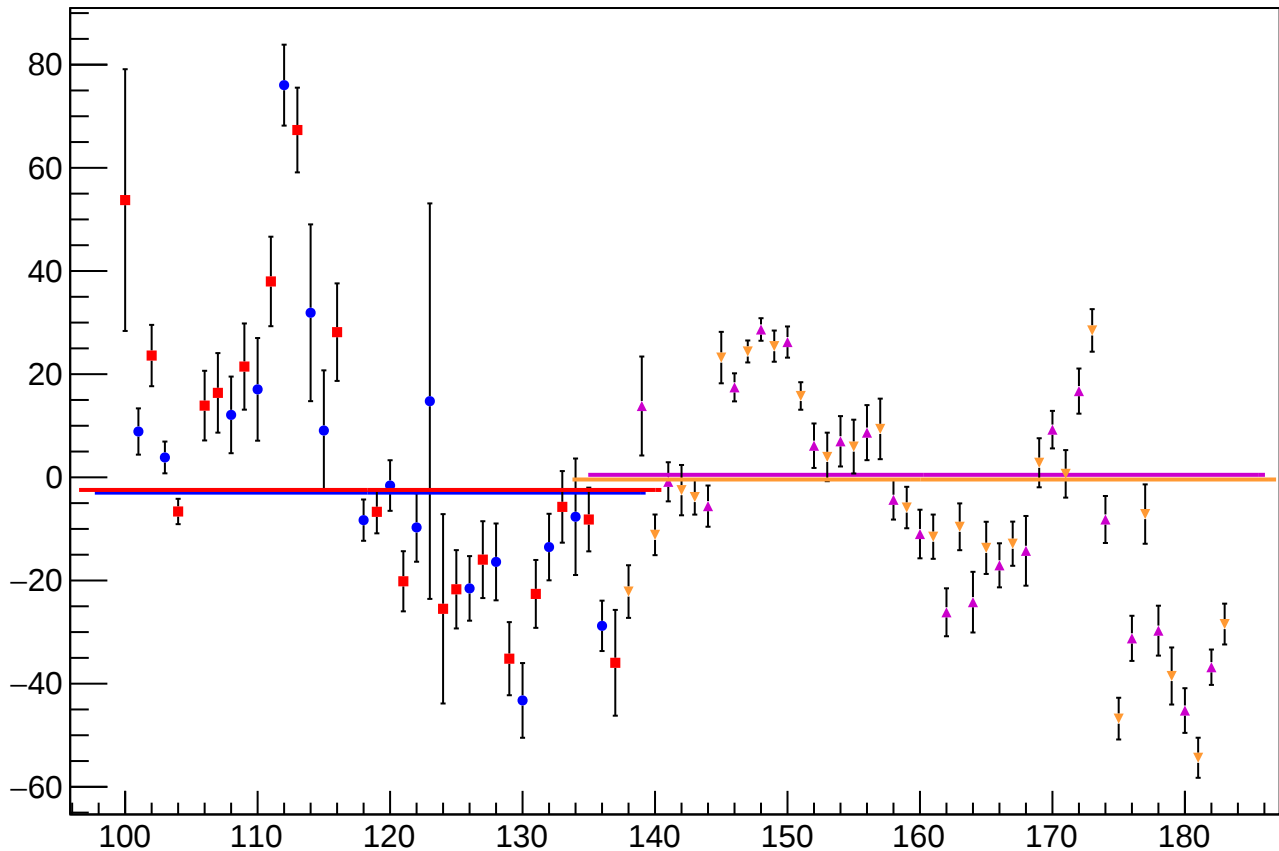
Left In: -201.929+/-1.112 χ^2/NDF : 2946.1/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -200.639+/-0.777 χ^2/NDF : 6148.6/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: -0.419 ± 0.812 χ^2/NDF : 800.6/23

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

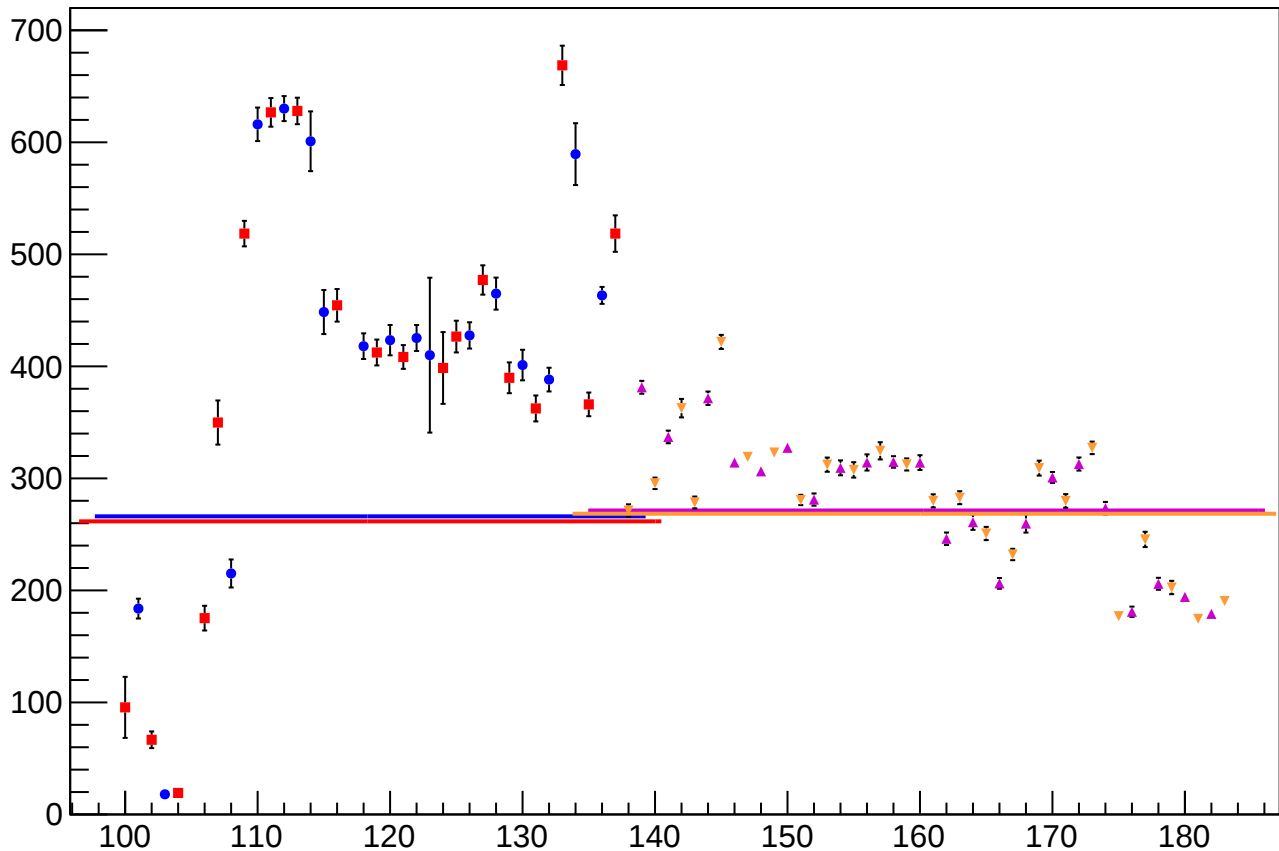
Left In: 0.487 ± 0.845 χ^2/NDF : 711.7/21

+ sign -1.026 ± 0.709 χ^2/NDF : 1006.5/40

All: -0.669 ± 0.506 χ^2/NDF : 1937.4/81

- sign -0.298 ± 0.723 χ^2/NDF : 930.3/40

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 268.444 $\pm$ 1.087 χ^2 /NDF:3117.3/23

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

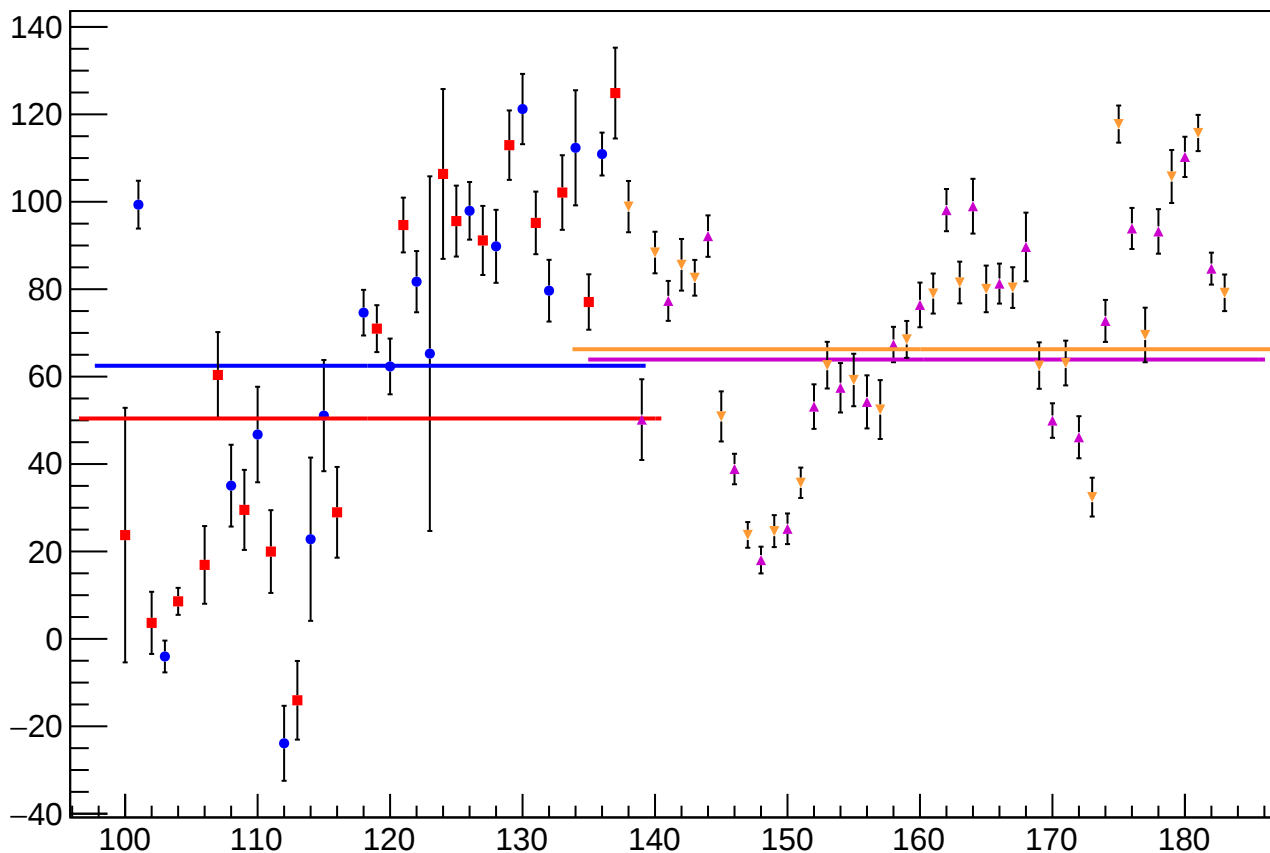
Left In: 271.344 $\pm$ 1.104 χ^2 /NDF:3168.7/21

+ sign 268.068 $\pm$ 0.995 χ^2 /NDF: 10762.1/40

All: 268.882 $\pm$ 0.708 χ^2 /NDF: 22154.6/81

- sign 269.715 $\pm$ 1.007 χ^2 /NDF: 11391.2/40

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 66.268 $\pm$ 0.942 χ^2 /NDF: 943.6/23

Right Out: 50.421 $\pm$ 1.642 χ^2 /NDF: 651.4/18

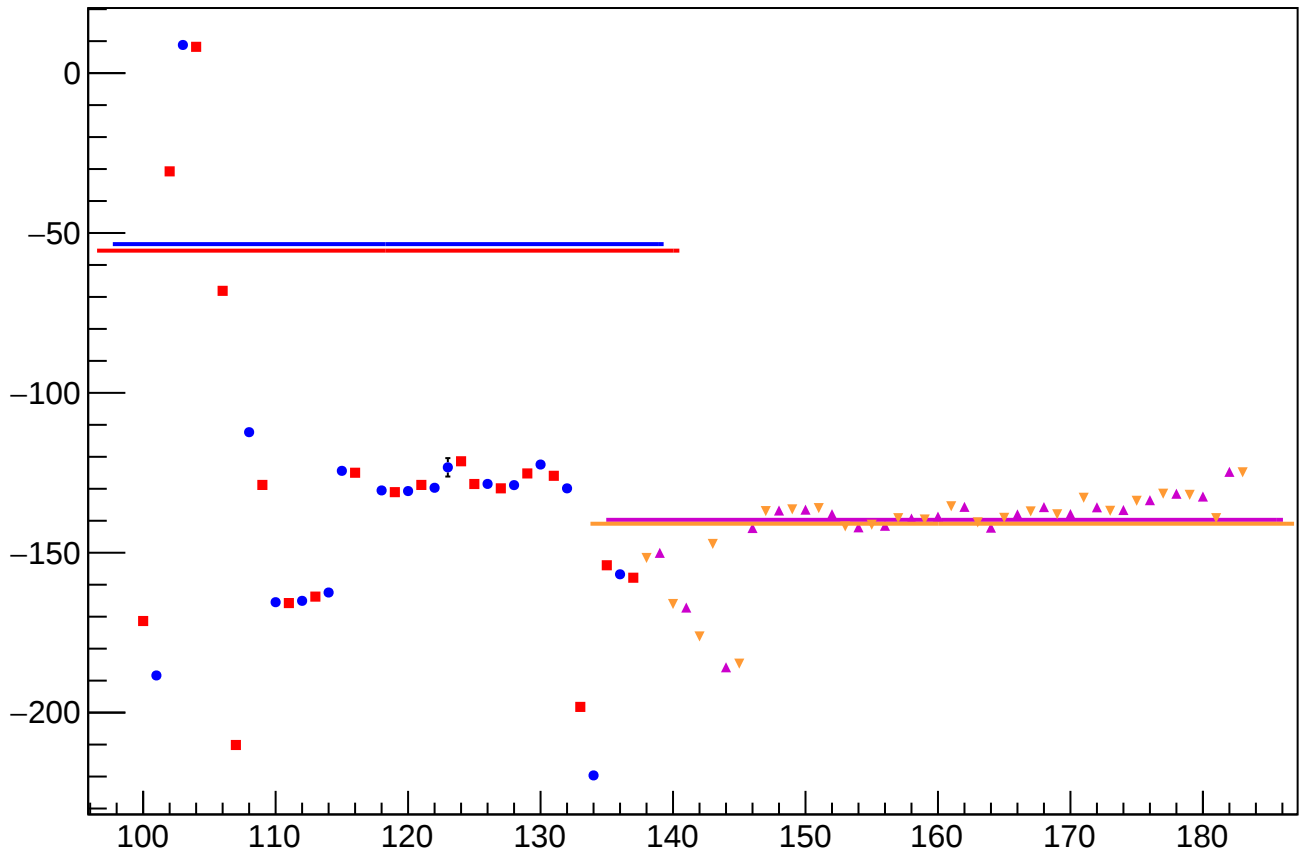
Left In: 63.907 $\pm$ 0.972 χ^2 /NDF: 803.3/21

+ sign 65.364 $\pm$ 0.822 χ^2 /NDF: 1668.3/40

All: 62.930 $\pm$ 0.586 χ^2 /NDF: 3190.8/81

- sign 60.409 $\pm$ 0.836 χ^2 /NDF: 1504.7/40

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 χ^2/NDF : 1228730.5/16

Left Out: -140.930 ± 0.045 χ^2/NDF : 73823.5/23

Right Out: -55.523 ± 0.072 χ^2/NDF : 969818.3/18

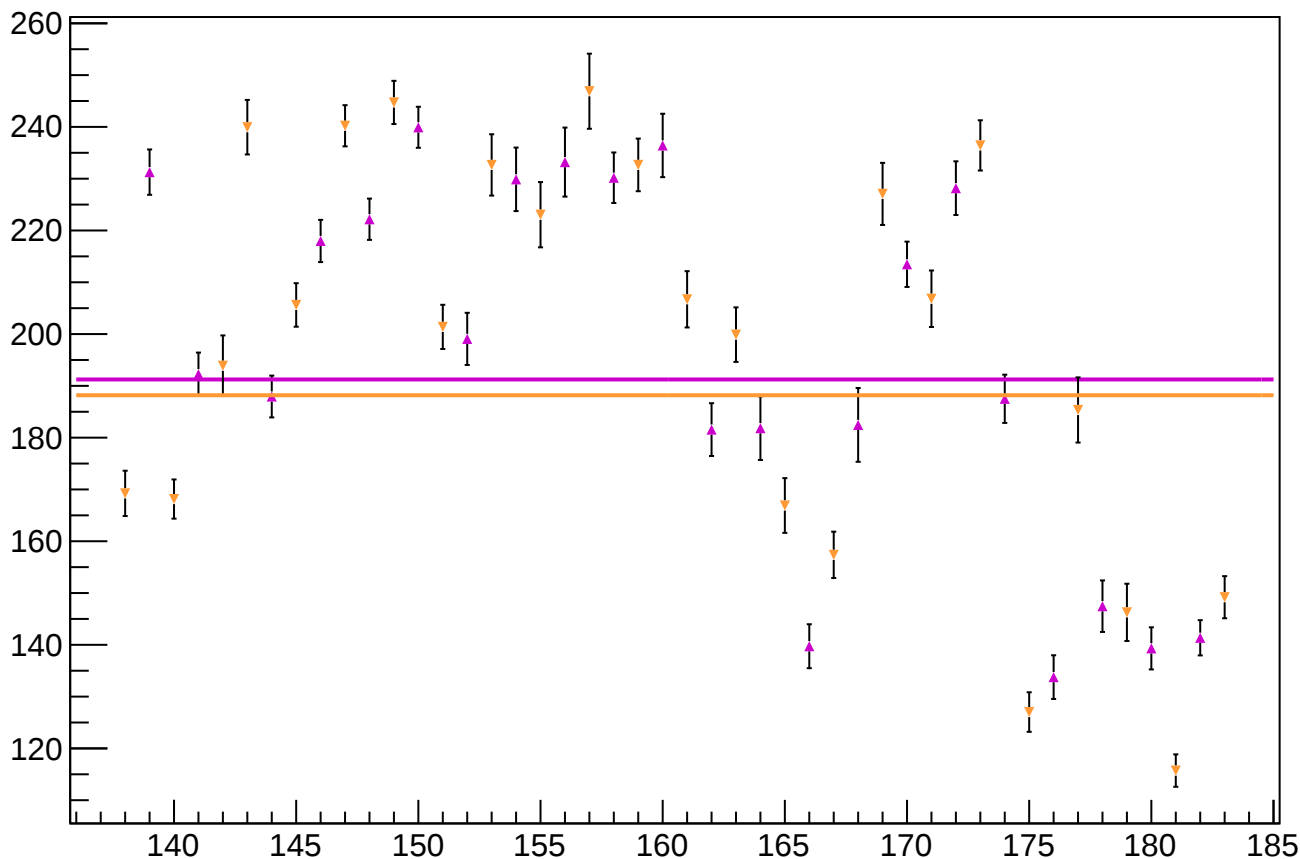
Left In: -139.710 ± 0.045 χ^2/NDF : 61151.8/21

+ sign -115.470 ± 0.038 χ^2/NDF : 2399146.2/40

All: -115.577 ± 0.027 χ^2/NDF : 4410089.8/81

- sign -115.686 ± 0.038 χ^2/NDF : 2010927.6/40

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 188.189+/-0.962 χ^2/NDF :1930.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

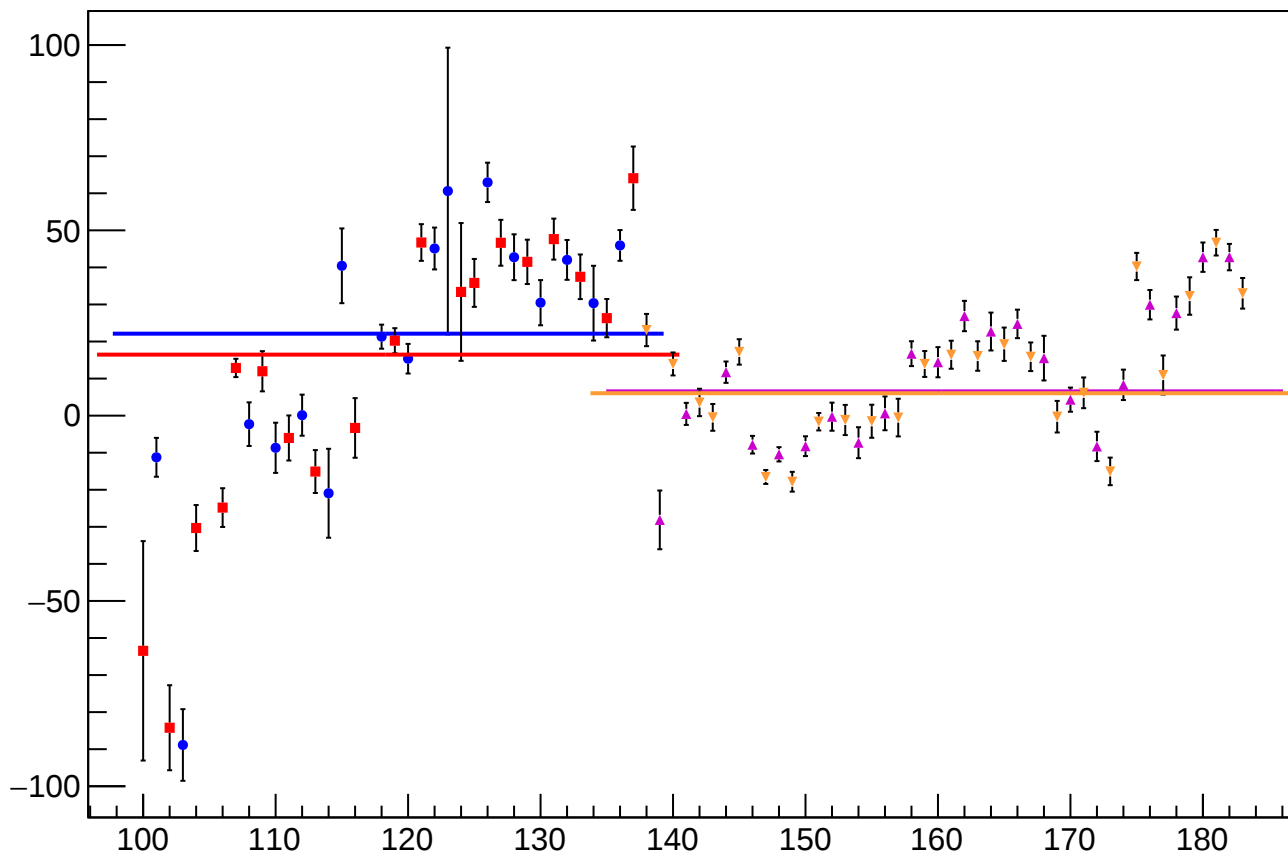
Left In: 191.235+/-0.983 χ^2/NDF :1411.9/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.679+/-0.688 χ^2/NDF : 3347.7/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 6.050 $\pm$ 0.716 χ^2 /NDF: 642.3/23

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

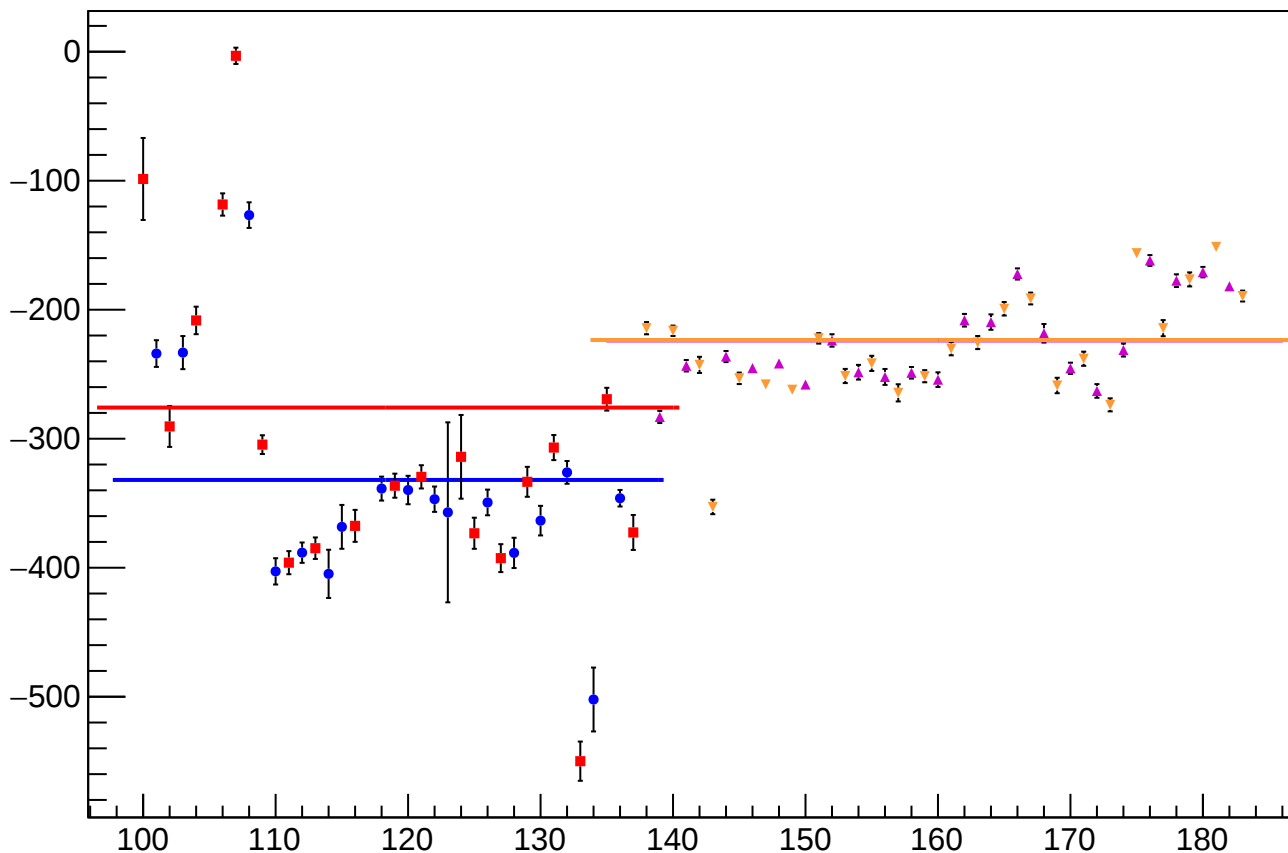
Left In: 6.548 $\pm$ 0.740 χ^2 /NDF: 518.0/21

+ sign 9.470 $\pm$ 0.635 χ^2 /NDF: 1131.6/40

All: 9.330 $\pm$ 0.449 χ^2 /NDF: 2121.6/81

- sign 9.190 $\pm$ 0.634 χ^2 /NDF: 990.0/40

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -223.485 ± 0.962 χ^2/NDF : 2042.7/23

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

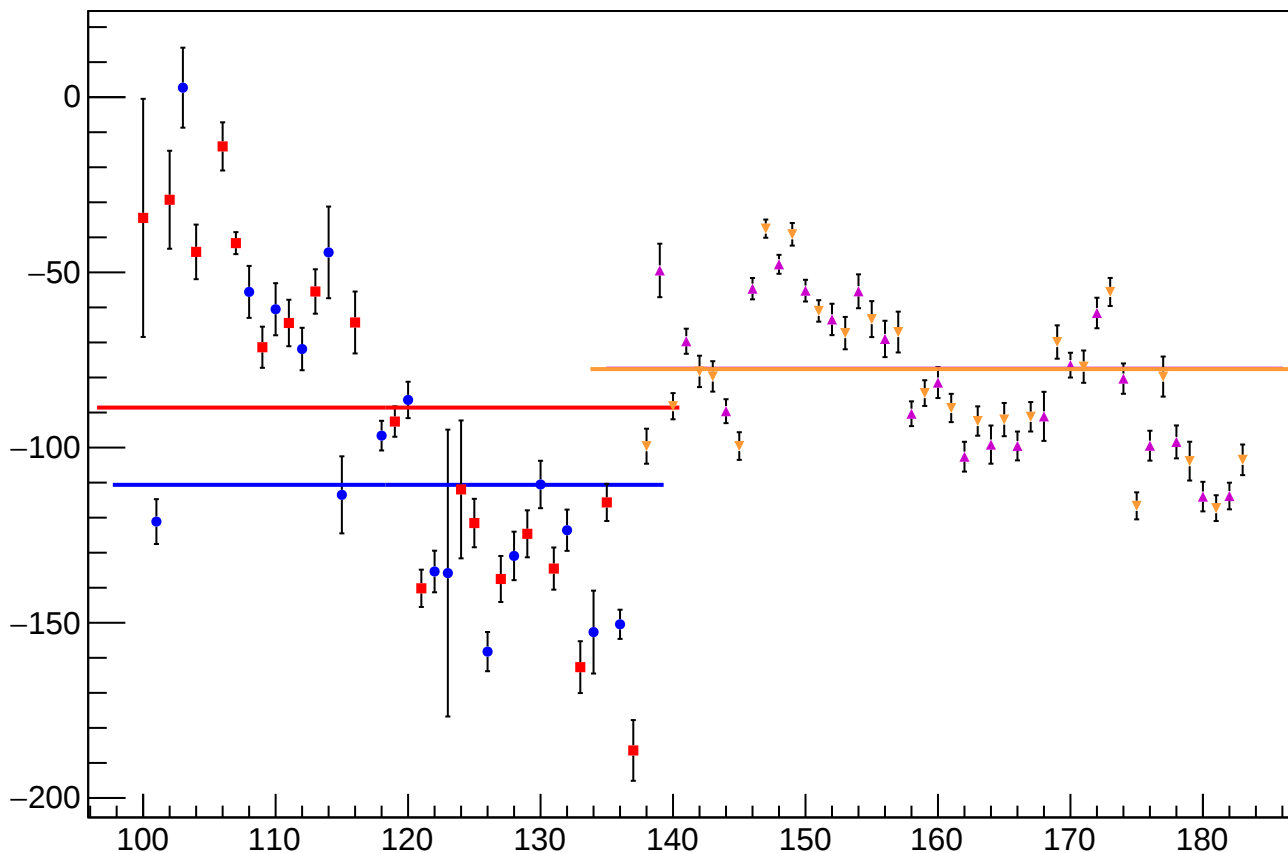
Left In: -223.826 ± 0.977 χ^2/NDF : 1283.0/21

+ sign -236.833 ± 0.901 χ^2/NDF : 4393.7/40

All: -234.234 ± 0.637 χ^2/NDF : 9481.1/81

- sign -231.637 ± 0.900 χ^2/NDF : 5070.8/40

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633+/-1.581 χ^2/NDF : 508.9/16

Left Out: -77.600+/-0.831 χ^2/NDF : 836.8/23

Right Out: -88.586+/-1.433 χ^2/NDF : 966.5/18

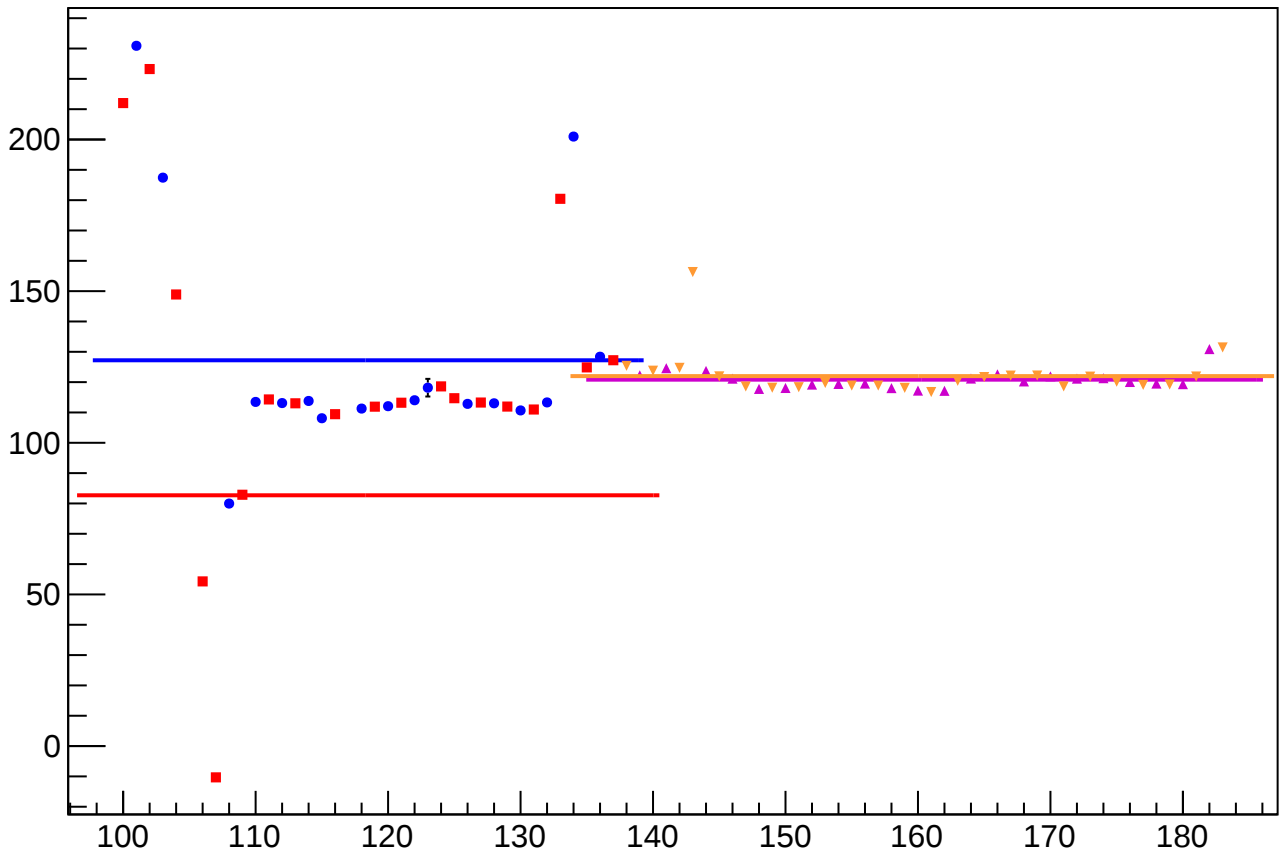
Left In: -77.490+/-0.854 χ^2/NDF : 617.7/21

+ sign -84.751+/-0.736 χ^2/NDF : 1687.7/40

All: -82.568+/-0.519 χ^2/NDF : 3333.7/81

- sign -80.397+/-0.734 χ^2/NDF : 1628.5/40

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 ± 0.089 $\chi^2/\text{NDF}: 188026.3/16$

Left Out: 121.987 ± 0.040 $\chi^2/\text{NDF}: 29808.3/23$

Right Out: 82.690 ± 0.075 $\chi^2/\text{NDF}: 765706.3/18$

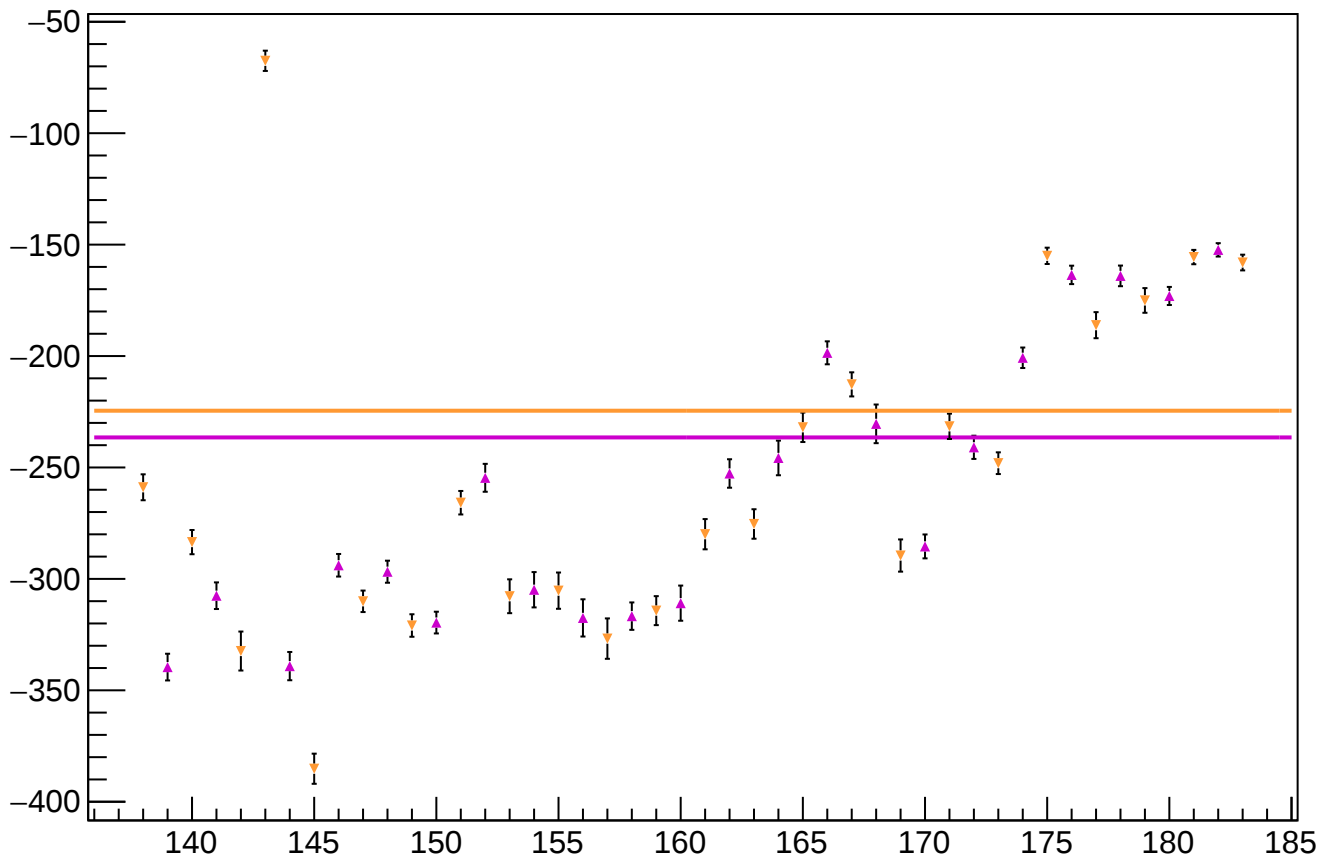
Left In: 120.816 ± 0.040 $\chi^2/\text{NDF}: 6190.7/21$

+ sign 122.852 ± 0.036 $\chi^2/\text{NDF}: 220693.6/40$

All: 117.500 ± 0.025 $\chi^2/\text{NDF}: 1235034.6/81$

- sign 112.439 ± 0.035 $\chi^2/\text{NDF}: 972027.7/40$

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -224.530 +/- 1.091 χ^2/NDF : 4870.8/23

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

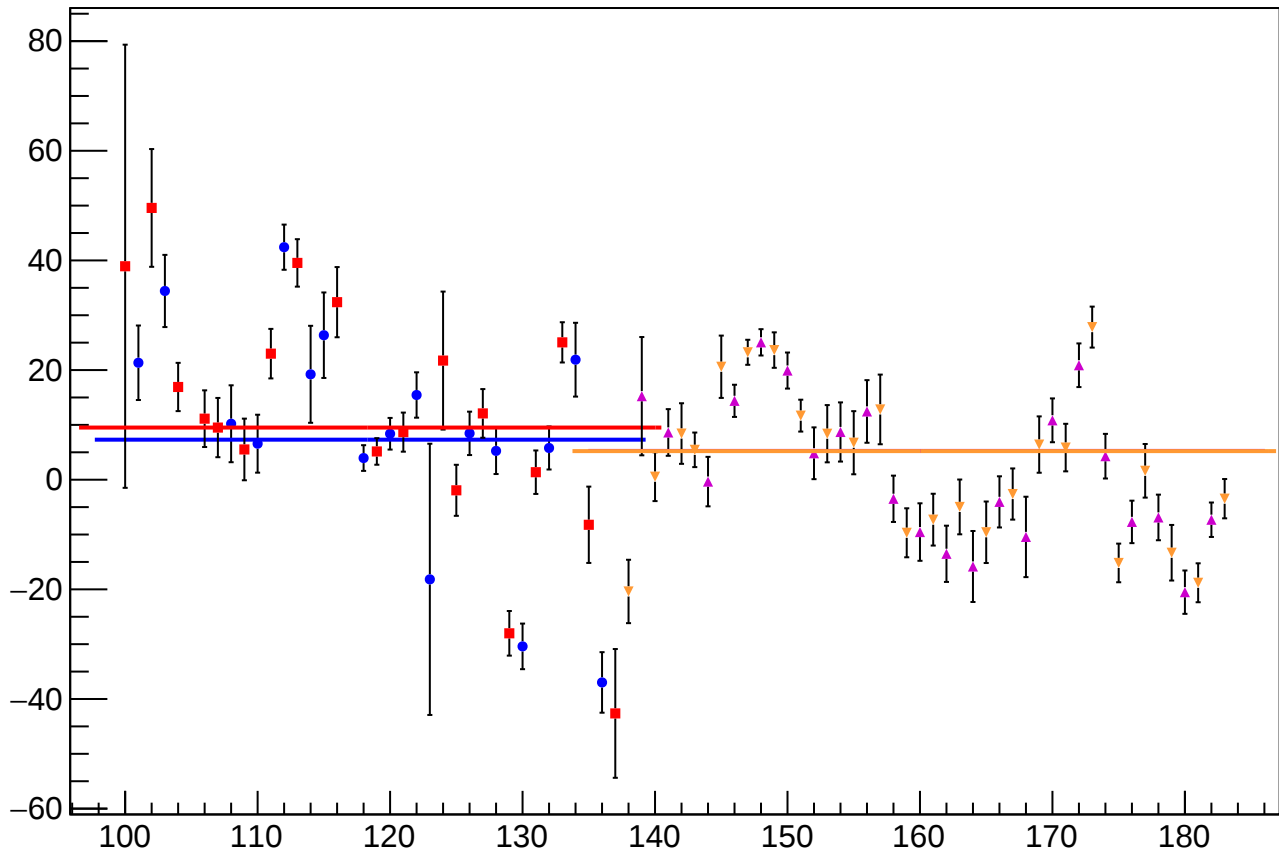
Left In: -236.520 +/- 1.126 χ^2/NDF : 3494.1/21

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -230.334 +/- 0.784 χ^2/NDF : 8423.4/45

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 5.216 ± 0.835 χ^2/NDF : 297.7/23

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

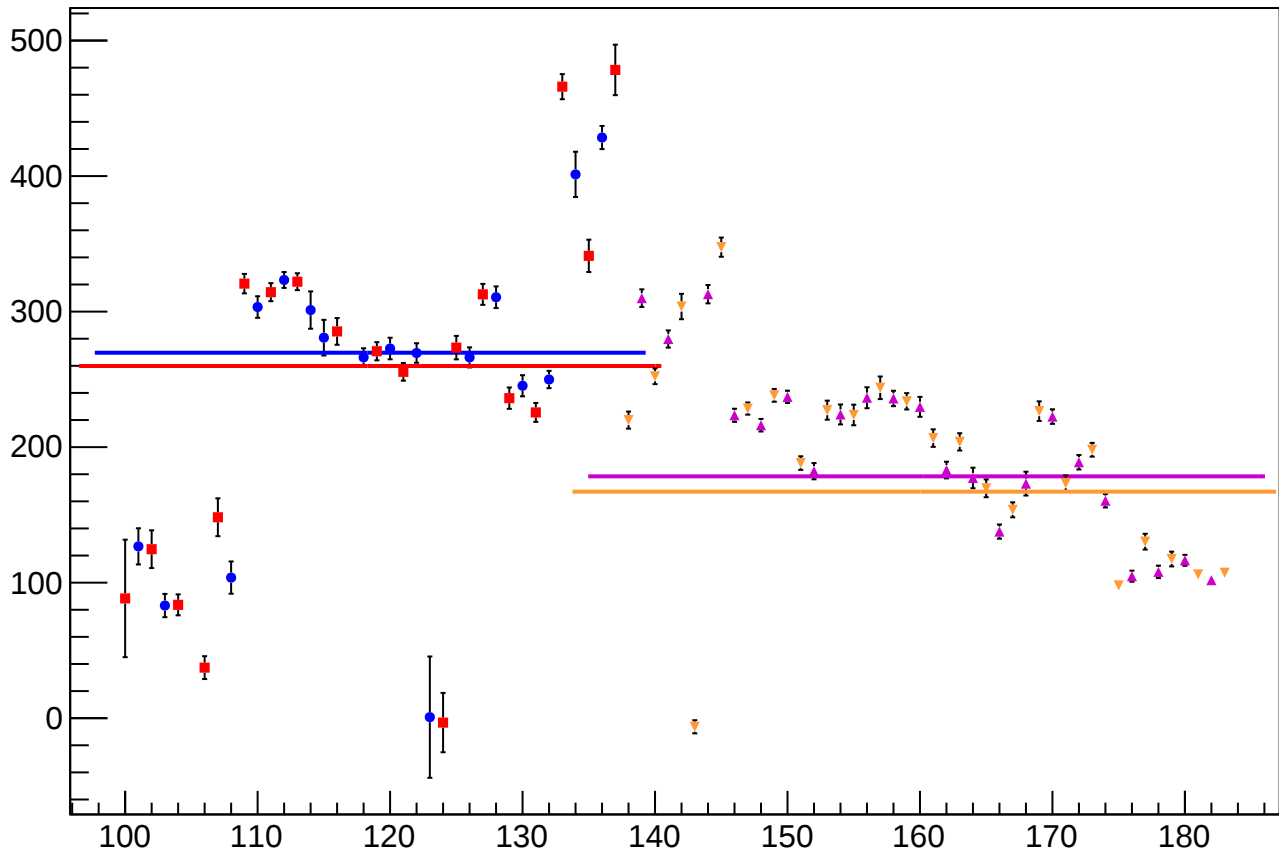
Left In: 5.252 ± 0.877 χ^2/NDF : 242.9/21

+ sign 5.991 ± 0.662 χ^2/NDF : 560.7/40

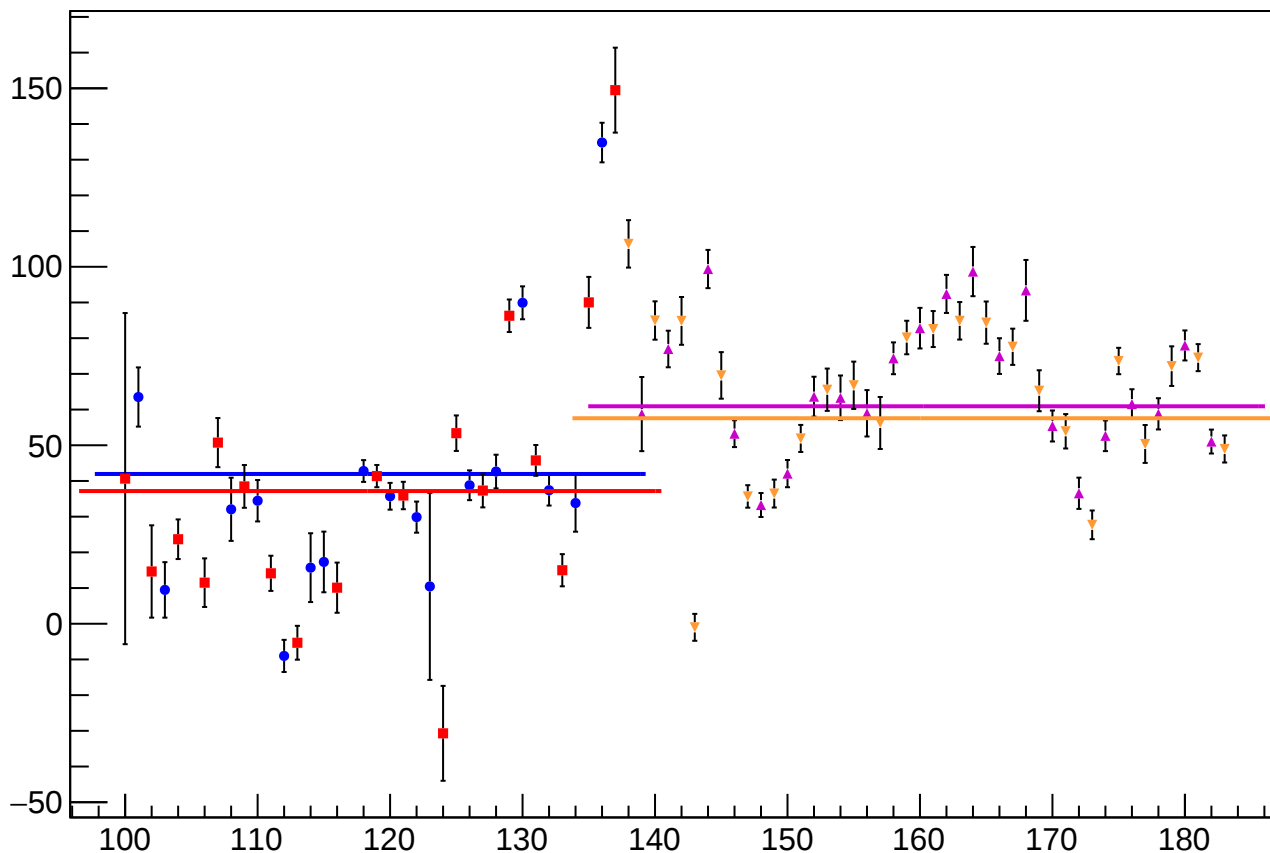
All: 6.463 ± 0.474 χ^2/NDF : 1045.8/81

- sign 6.960 ± 0.679 χ^2/NDF : 484.0/40

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 57.569 $\pm$ 0.961 χ^2 /NDF: 646.2/23

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

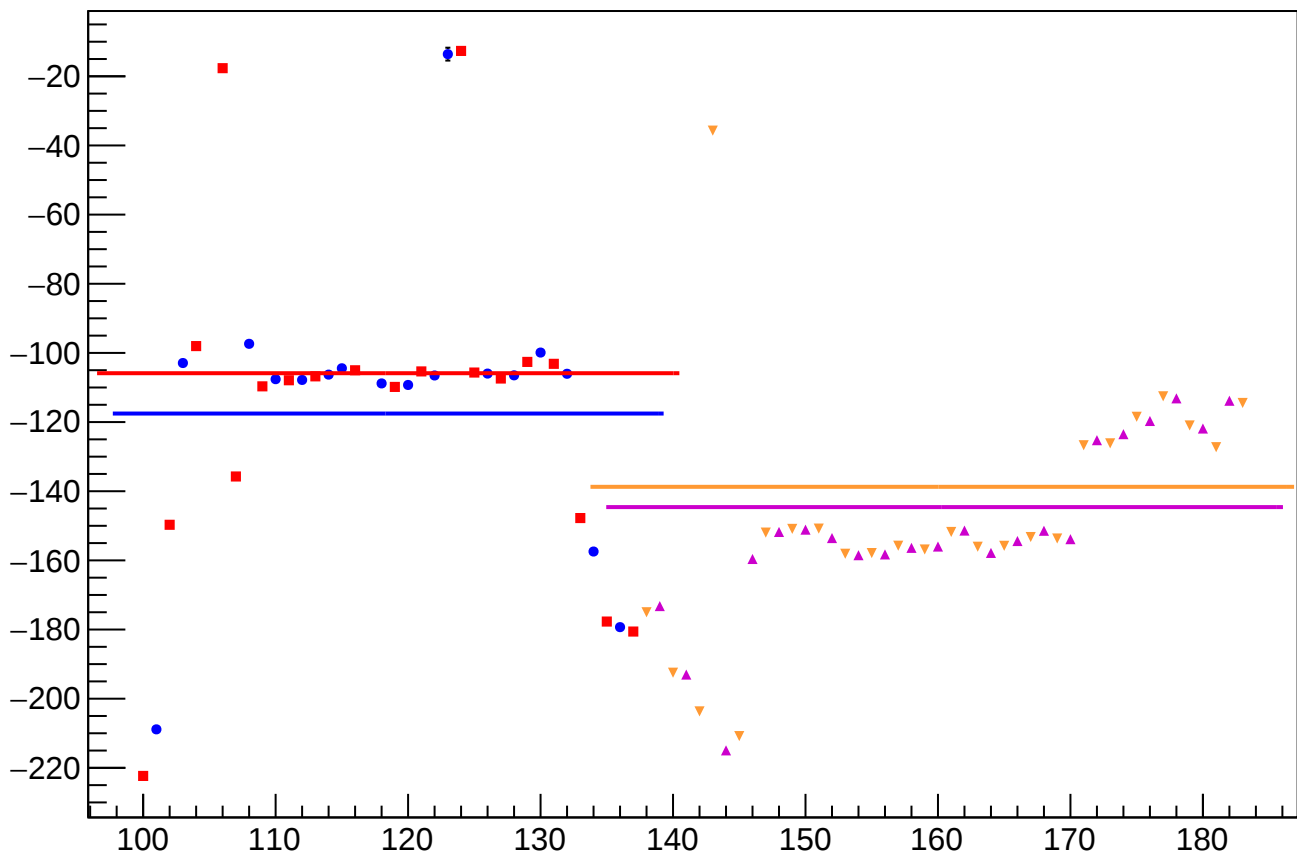
Left In: 60.921 $\pm$ 1.001 χ^2 /NDF: 331.1/21

+ sign 51.820 $\pm$ 0.764 χ^2 /NDF: 1317.7/40

All: 51.669 $\pm$ 0.545 χ^2 /NDF: 2342.8/81

- sign 51.511 $\pm$ 0.778 χ^2 /NDF: 1025.0/40

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -138.725+/-0.046 χ^2/NDF : 557322.7/23

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

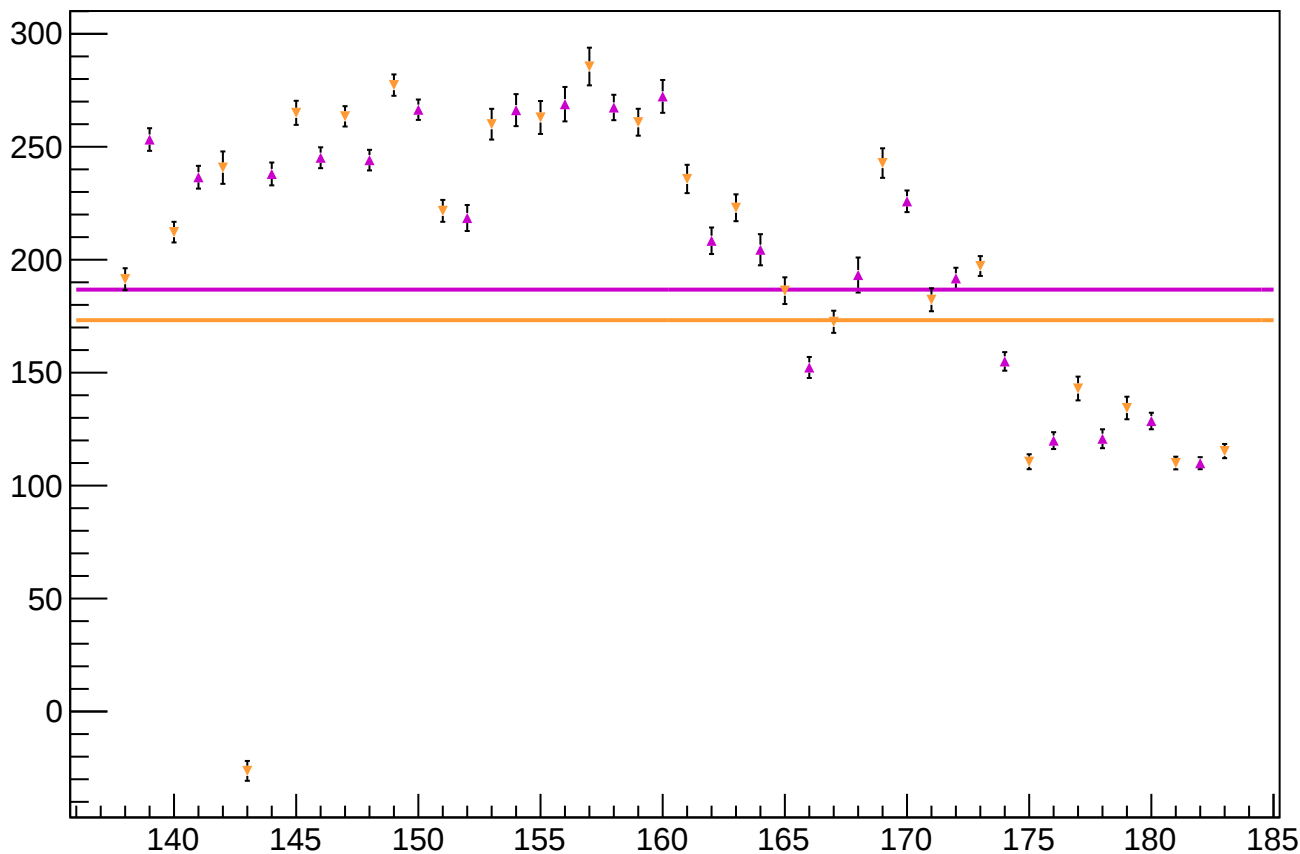
Left In: -144.589+/-0.047 χ^2/NDF : 250141.4/21

+ sign -133.311+/-0.039 χ^2/NDF : 754141.5/40

All: -133.312+/-0.028 χ^2/NDF : 1529251.3/81

- sign -133.313+/-0.039 χ^2/NDF : 775109.8/40

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 173.234+/-0.976 χ^2/NDF : 5845.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

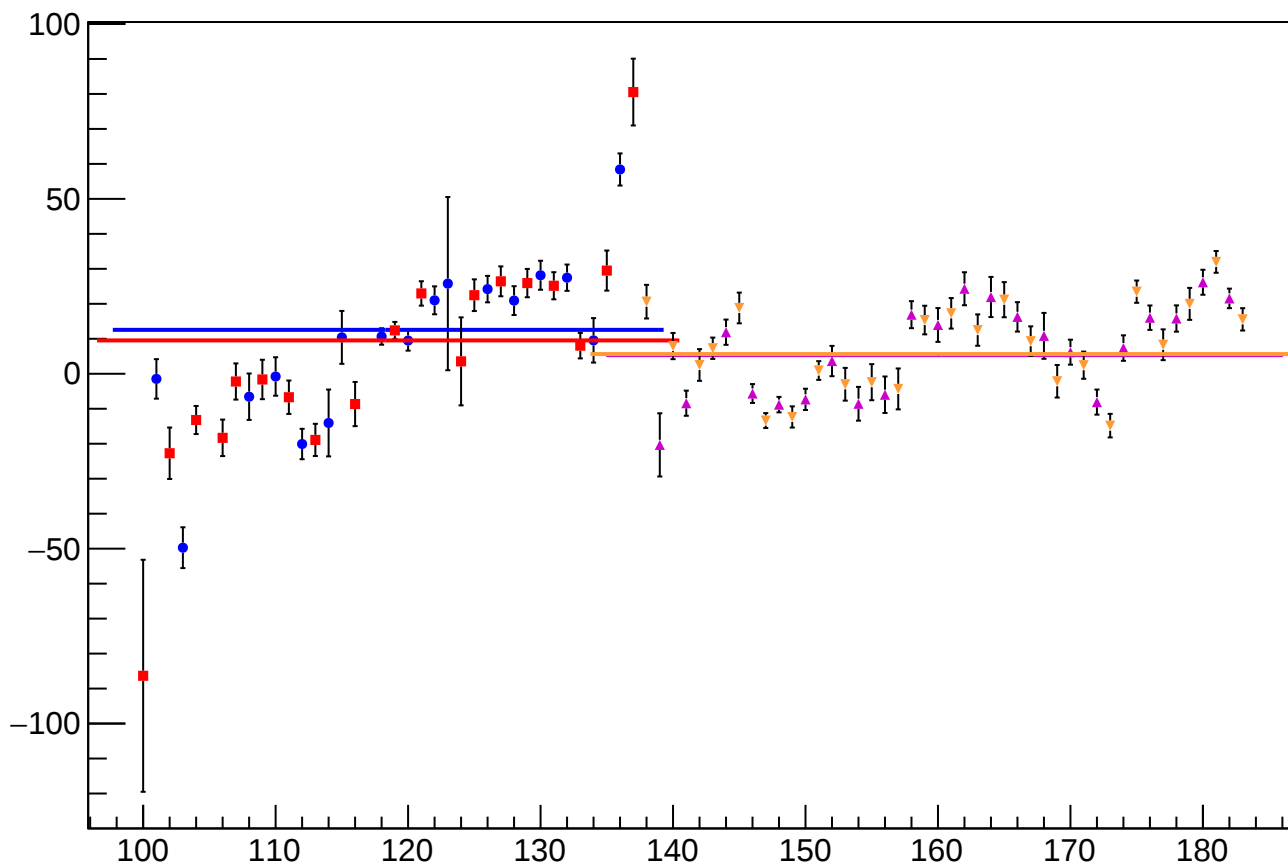
Left In: 186.760+/-1.007 χ^2/NDF : 3477.2/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 179.787+/-0.701 χ^2/NDF : 9416.1/45

- 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: 5.633 ± 0.754 χ^2/NDF : 335.3/23

Right Out: 9.535 ± 1.049 χ^2/NDF : 295.8/18

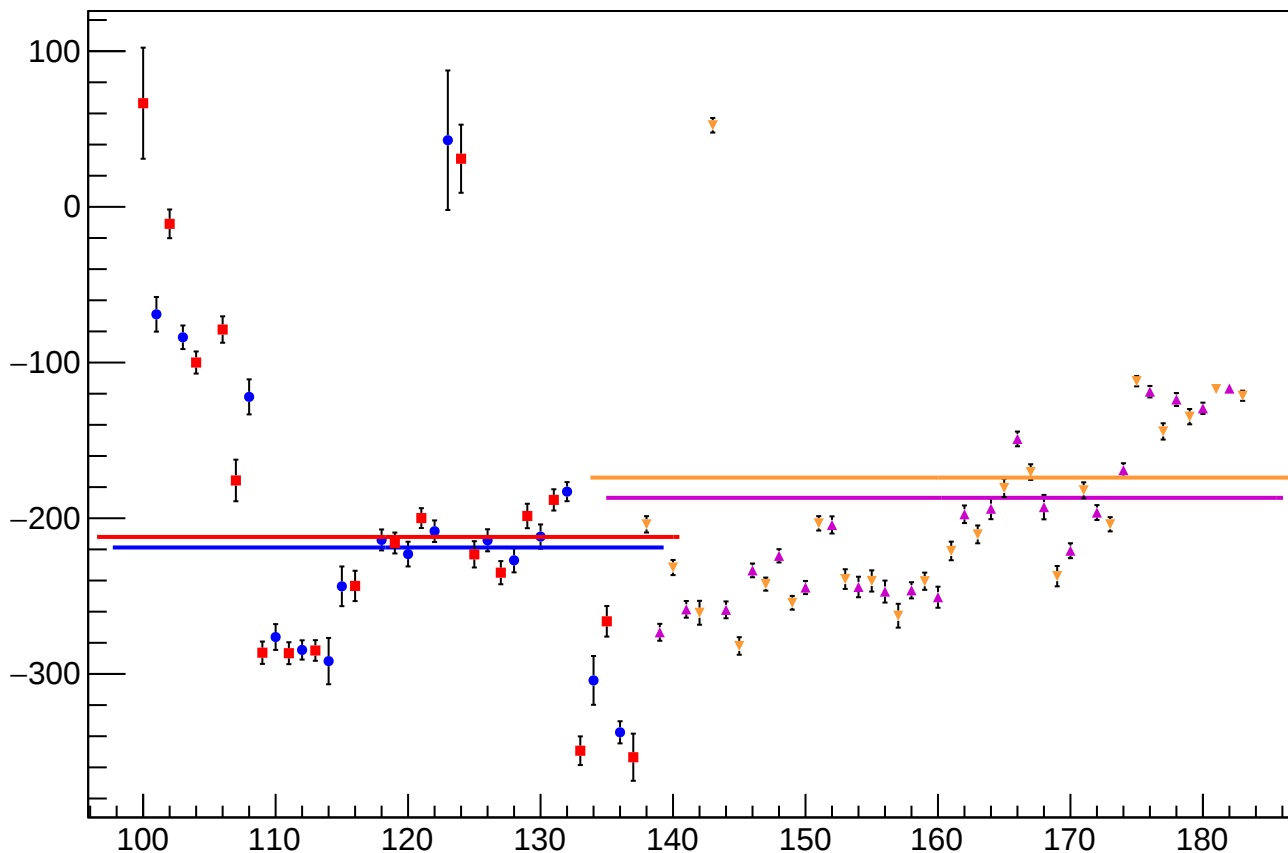
Left In: 5.331 ± 0.789 χ^2/NDF : 257.6/21

+ sign 7.966 ± 0.614 χ^2/NDF : 712.3/40

All: 7.423 ± 0.440 χ^2/NDF : 1277.7/81

- sign 6.851 ± 0.631 χ^2/NDF : 563.7/40

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -173.880 ± 0.981 $\chi^2/\text{NDF}: 5442.4/23$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

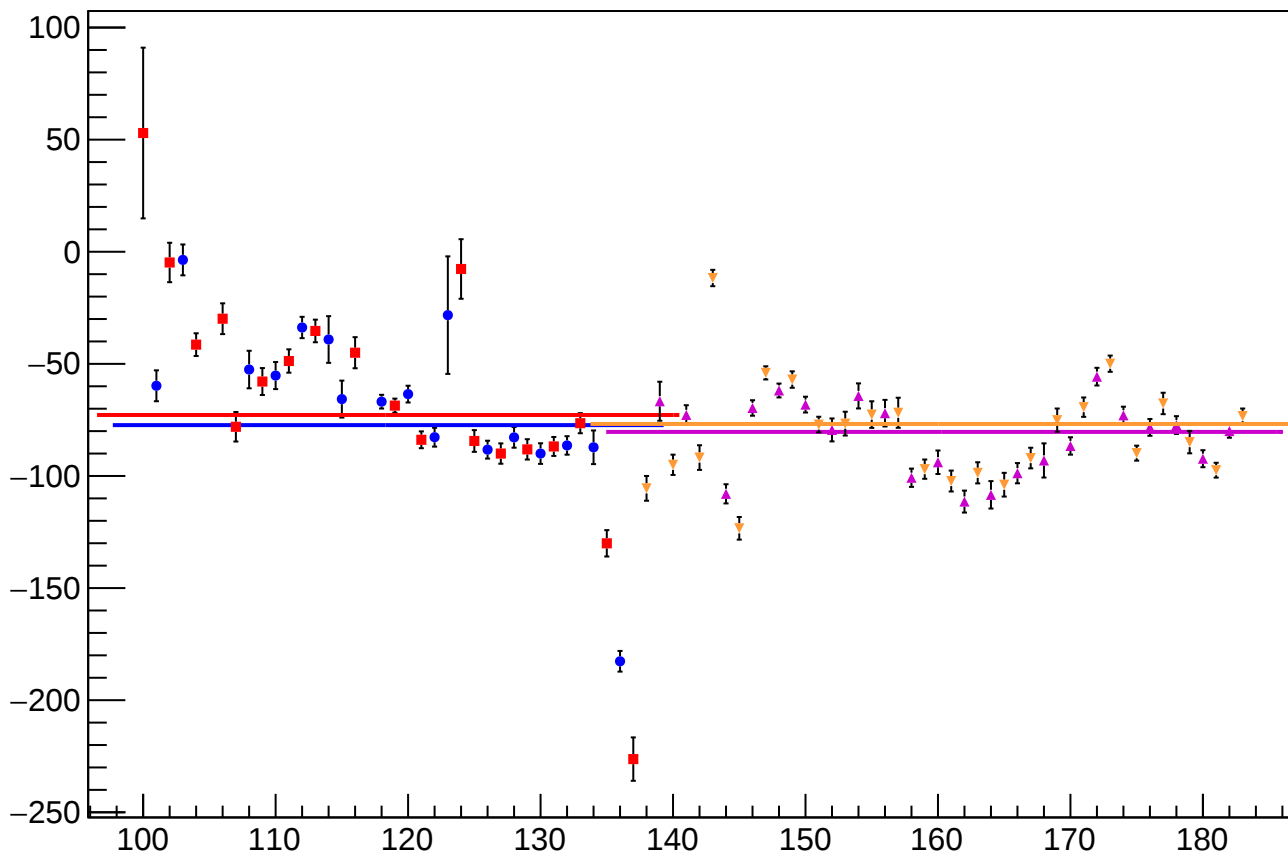
Left In: -186.880 ± 1.006 $\chi^2/\text{NDF}: 2963.6/21$

+ sign -182.511 ± 0.881 $\chi^2/\text{NDF}: 6989.6/40$

All: -187.339 ± 0.627 $\chi^2/\text{NDF}: 12033.4/81$

- sign -192.273 ± 0.891 $\chi^2/\text{NDF}: 4983.2/40$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -76.803 ± 0.866 χ^2/NDF : 775.0/23

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

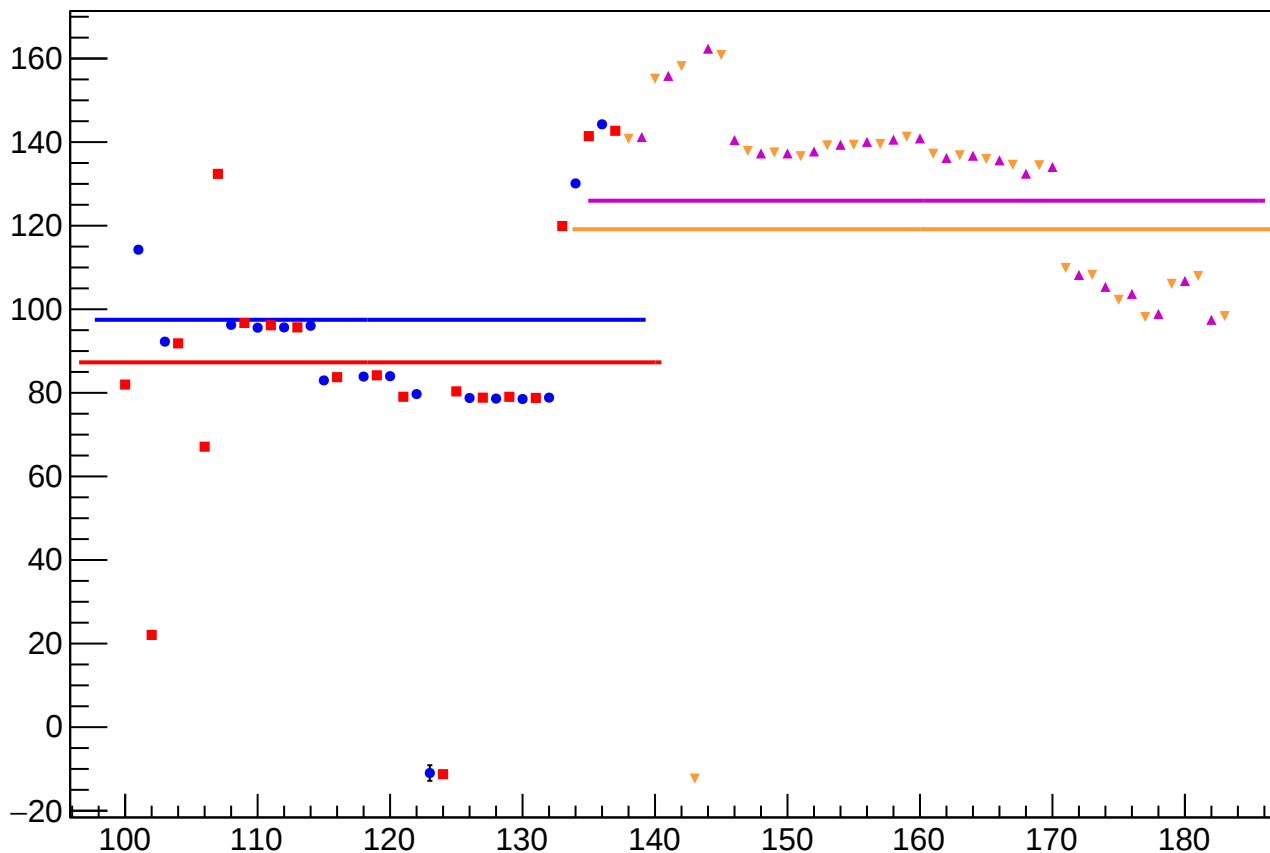
Left In: -80.350 ± 0.899 χ^2/NDF : 283.4/21

+ sign -76.975 ± 0.706 χ^2/NDF : 1592.8/40

All: -77.308 ± 0.505 χ^2/NDF : 2573.6/81

- sign -77.654 ± 0.721 χ^2/NDF : 980.3/40

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 +/- 0.073 χ^2/NDF : 94392.9/16

Left Out: 119.154 +/- 0.041 χ^2/NDF : 721869.6/23

Right Out: 87.299 +/- 0.068 χ^2/NDF : 221885.0/18

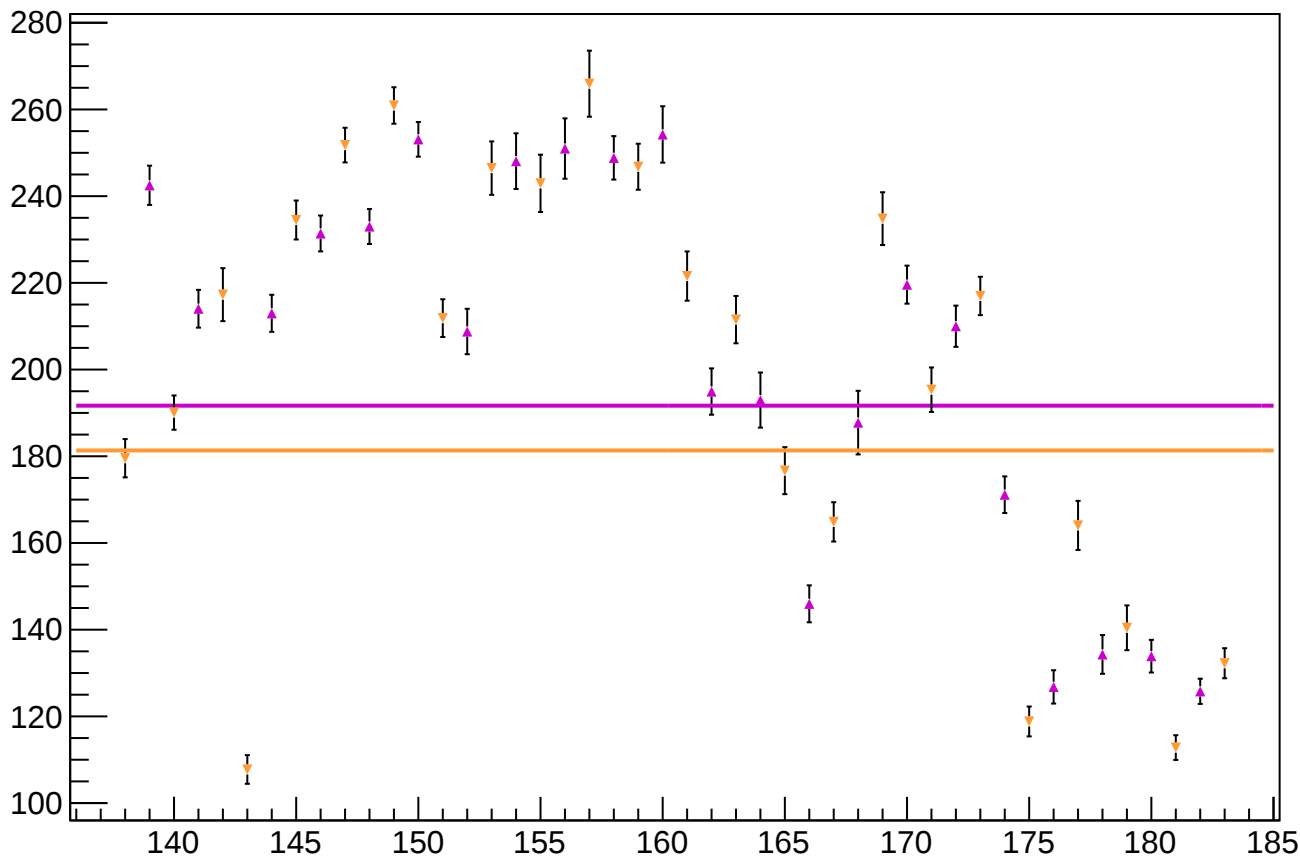
Left In: 125.980 +/- 0.042 χ^2/NDF : 209370.0/21

+ sign 113.983 +/- 0.036 χ^2/NDF : 882695.8/40

All: 114.708 +/- 0.025 χ^2/NDF : 1548521.5/81

- sign 115.425 +/- 0.036 χ^2/NDF : 665011.9/40

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: 181.343+/-0.921 χ^2/NDF : 3288.6/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

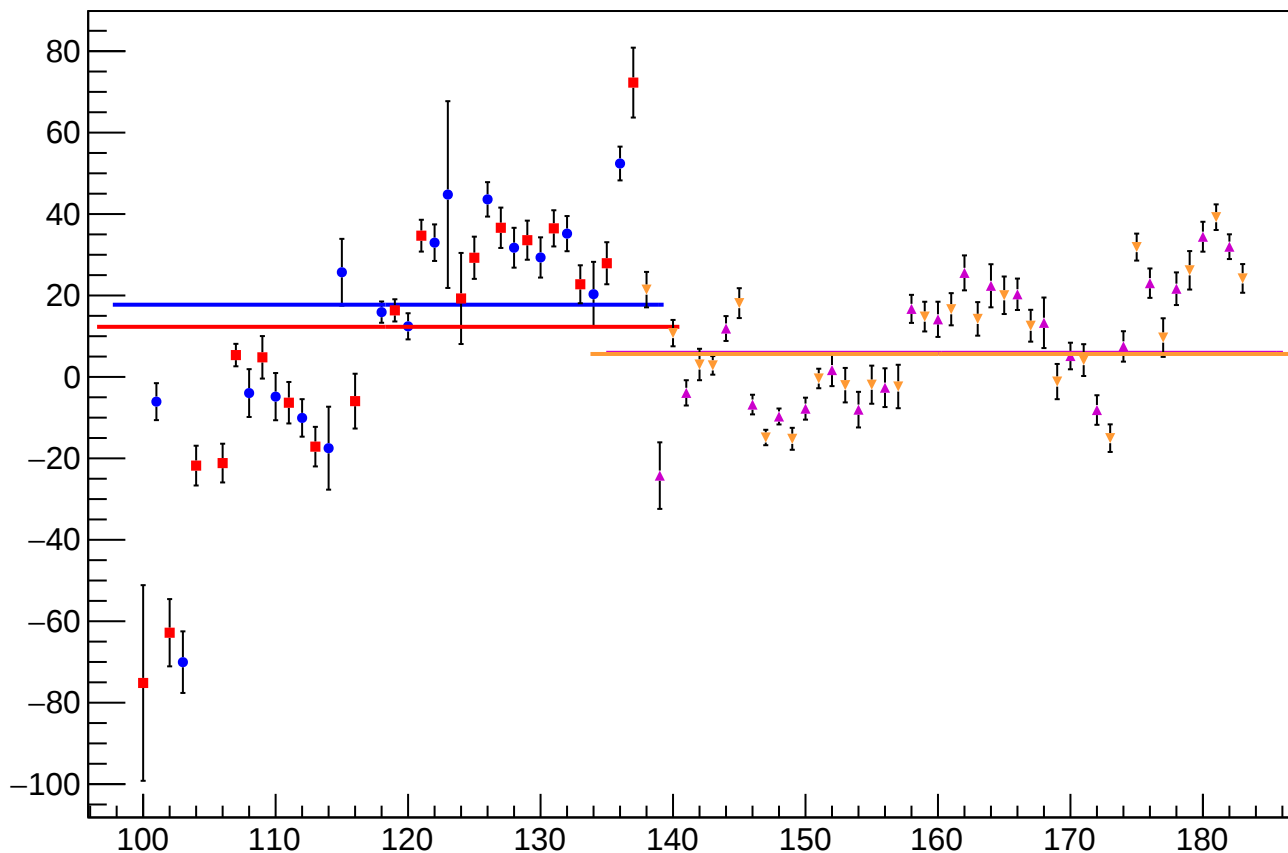
Left In: 191.671+/-0.964 χ^2/NDF : 2387.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 186.269+/-0.666 χ^2/NDF : 5736.0/45

- 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: 5.638 ± 0.692 $\chi^2/\text{NDF}: 515.9/23$

Right Out: 12.306 ± 1.084 $\chi^2/\text{NDF}: 442.5/18$

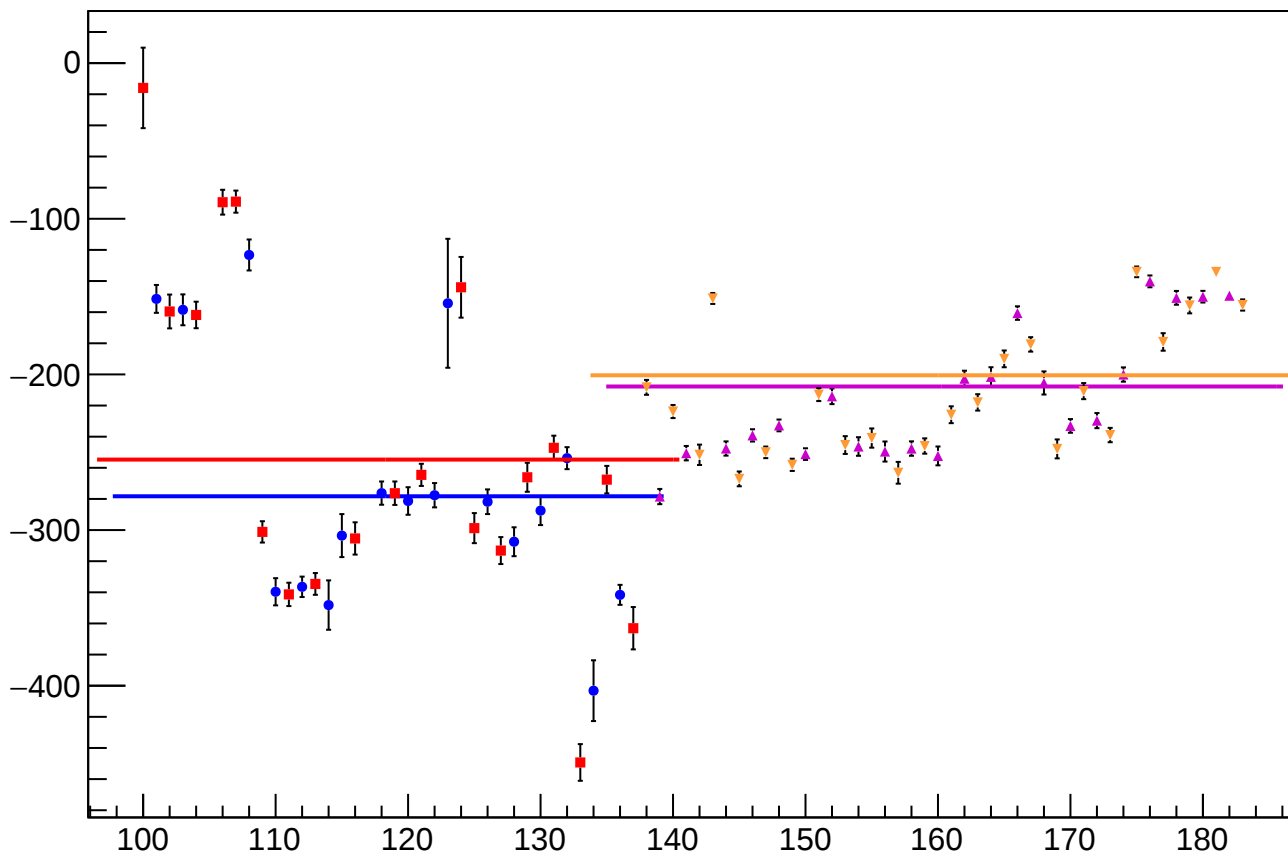
Left In: 5.925 ± 0.737 $\chi^2/\text{NDF}: 405.7/21$

+ sign 8.861 ± 0.593 $\chi^2/\text{NDF}: 991.3/40$

All: 8.414 ± 0.425 $\chi^2/\text{NDF}: 1864.3/81$

- sign 7.942 ± 0.610 $\chi^2/\text{NDF}: 871.9/40$

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: -200.557 ± 0.925 χ^2/NDF : 2467.0/23

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

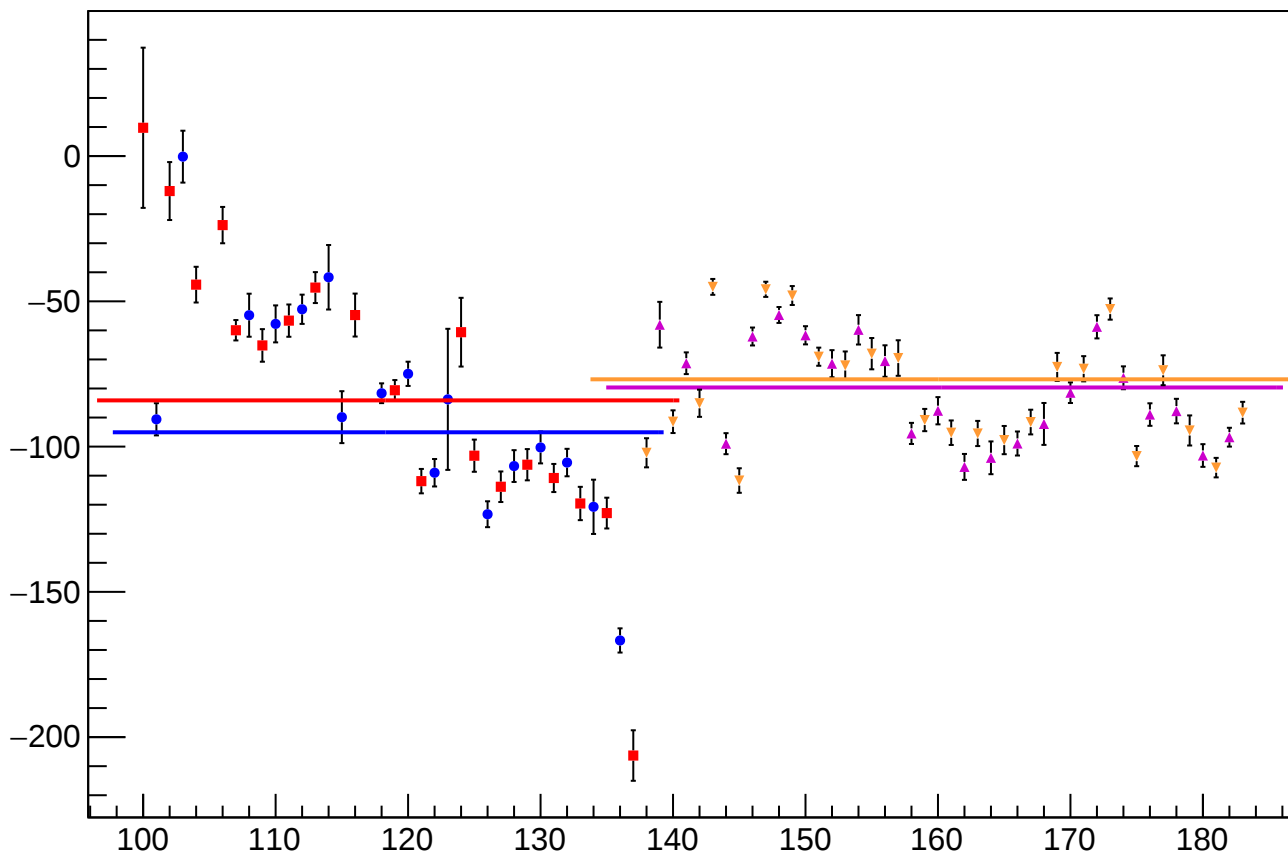
Left In: -207.760 ± 0.960 χ^2/NDF : 2093.0/21

+ sign -212.485 ± 0.851 χ^2/NDF : 4461.2/40

All: -214.416 ± 0.607 χ^2/NDF : 9043.9/81

- sign -216.422 ± 0.867 χ^2/NDF : 4572.2/40

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: -76.842 ± 0.802 χ^2/NDF : 764.9/23

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

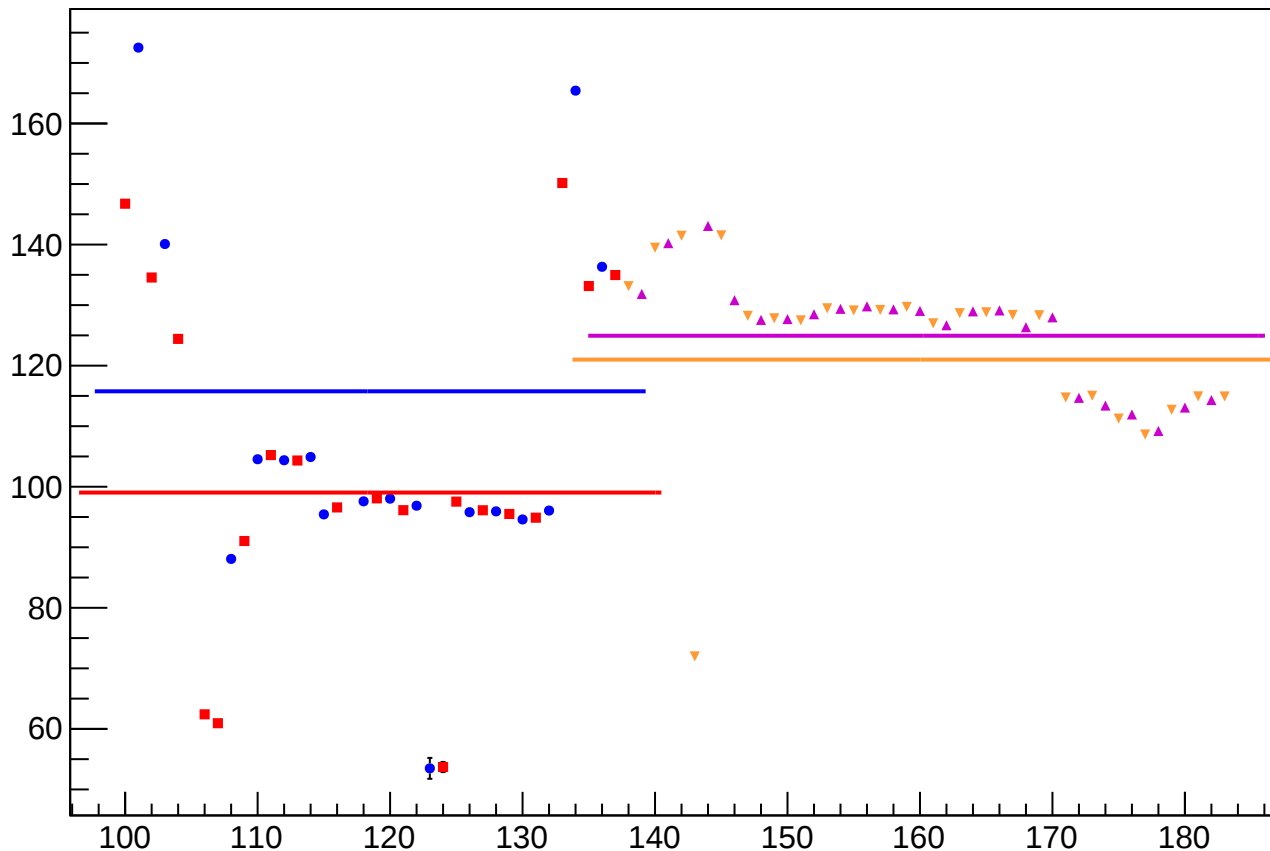
Left In: -79.650 ± 0.847 χ^2/NDF : 414.9/21

+ sign -81.730 ± 0.686 χ^2/NDF : 1576.6/40

All: -81.392 ± 0.491 χ^2/NDF : 2780.9/81

- sign -81.037 ± 0.702 χ^2/NDF : 1203.9/40

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: 120.998 $\pm$ 0.038 χ^2 /NDF:182176.7/23

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

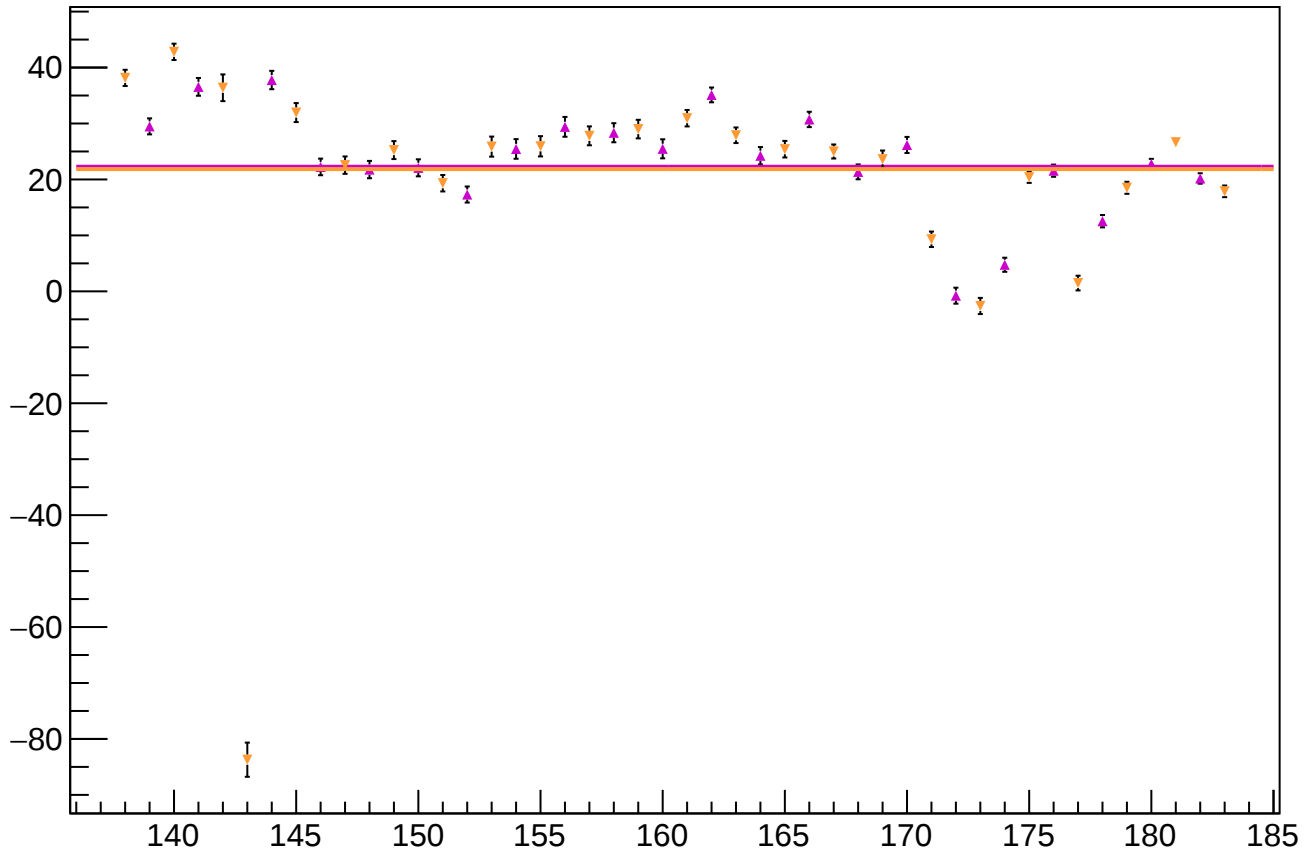
Left In: 124.941 $\pm$ 0.040 χ^2 /NDF:50454.6/21

+ sign 119.976 $\pm$ 0.034 χ^2 /NDF: 292091.7/40

All: 119.210 $\pm$ 0.024 χ^2 /NDF: 624264.7/81

- sign 118.453 $\pm$ 0.034 χ^2 /NDF: 331192.0/40

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: 21.854+/-0.285 χ^2/NDF : 2382.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

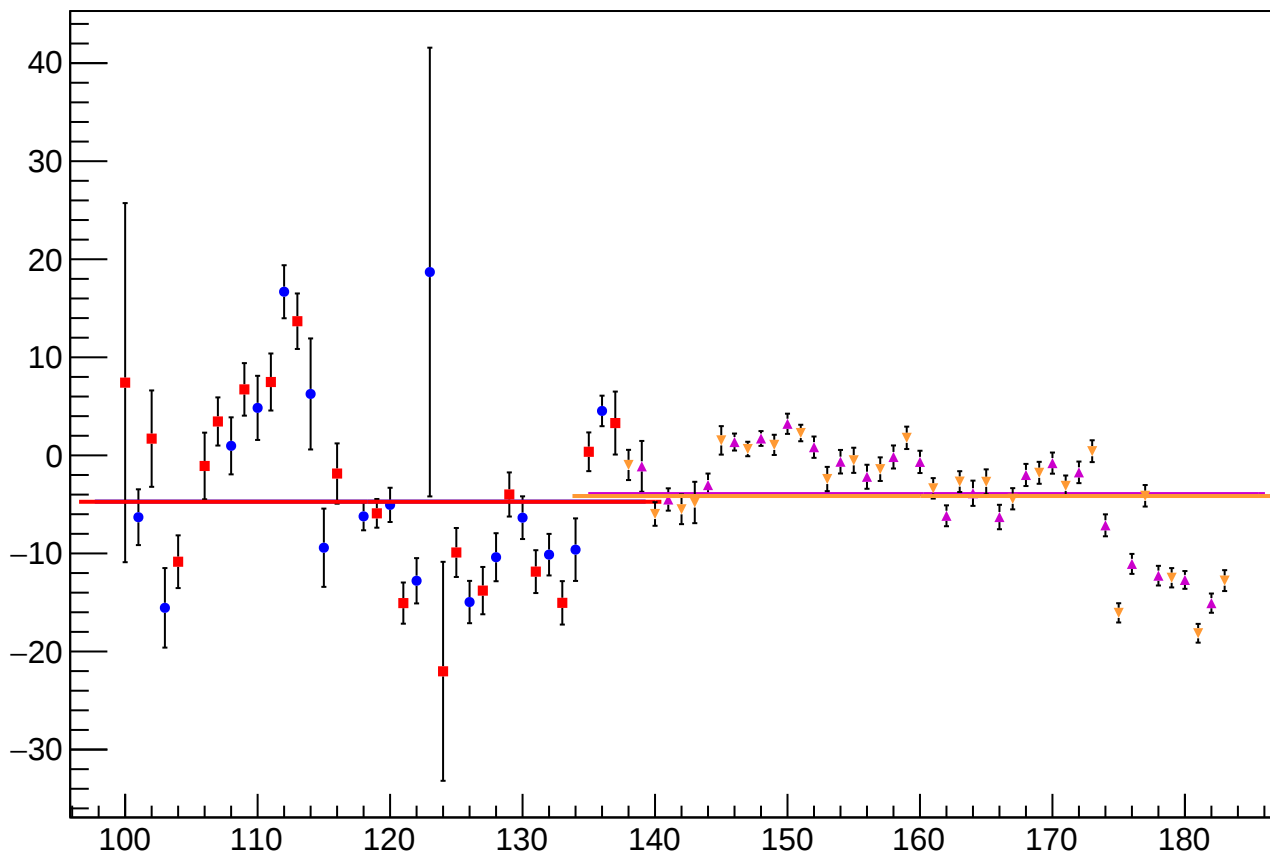
Left In: 22.268+/-0.288 χ^2/NDF : 921.0/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.059+/-0.203 χ^2/NDF : 3304.5/45

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -4.144 ± 0.225 χ^2/NDF : 715.4/23

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

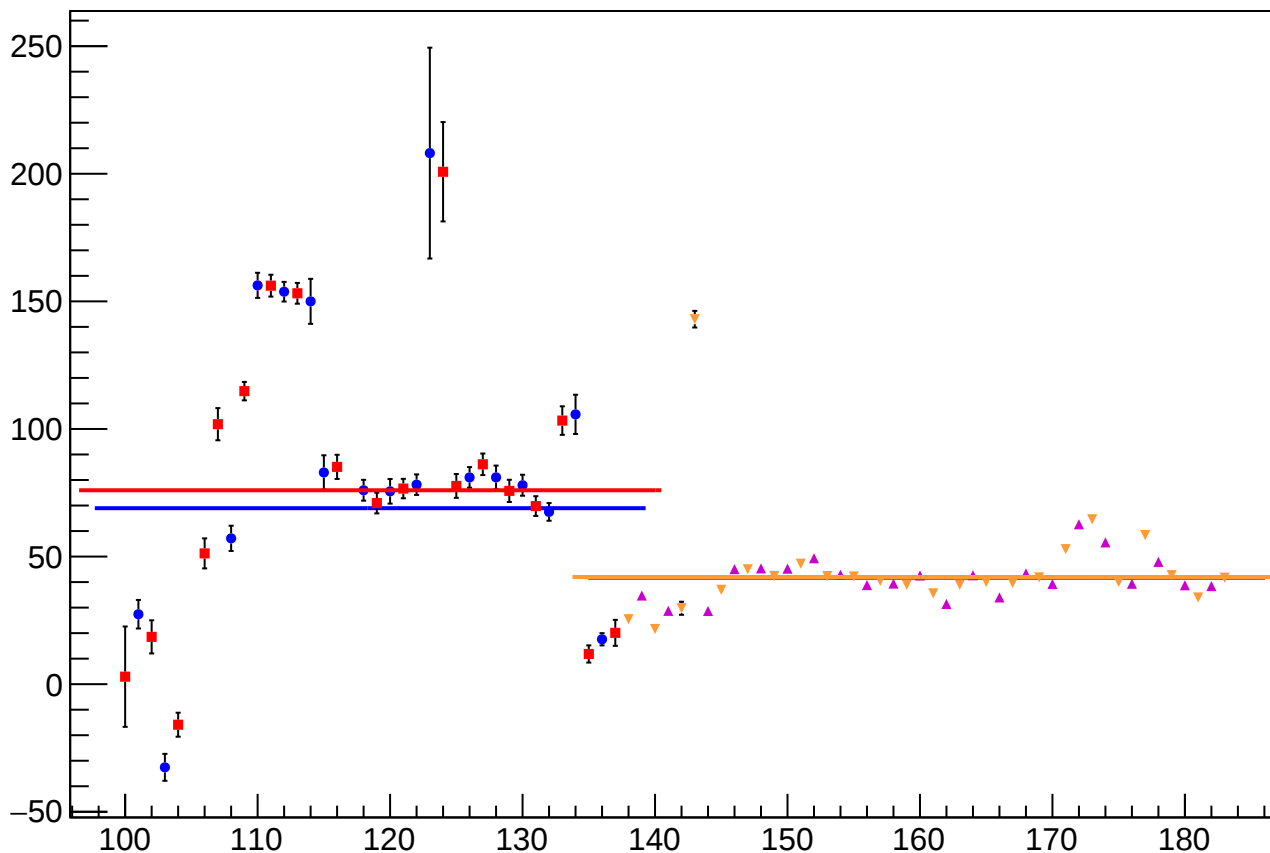
Left In: -3.946 ± 0.229 χ^2/NDF : 563.4/21

+ sign -4.218 ± 0.210 χ^2/NDF : 890.9/40

All: -4.136 ± 0.150 χ^2/NDF : 1645.9/81

- sign -4.051 ± 0.214 χ^2/NDF : 754.7/40

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 χ^2/NDF : 1844.0/16

Left Out: 41.987 ± 0.284 χ^2/NDF : 1855.8/23

Right Out: 75.982 ± 1.069 χ^2/NDF : 1894.8/18

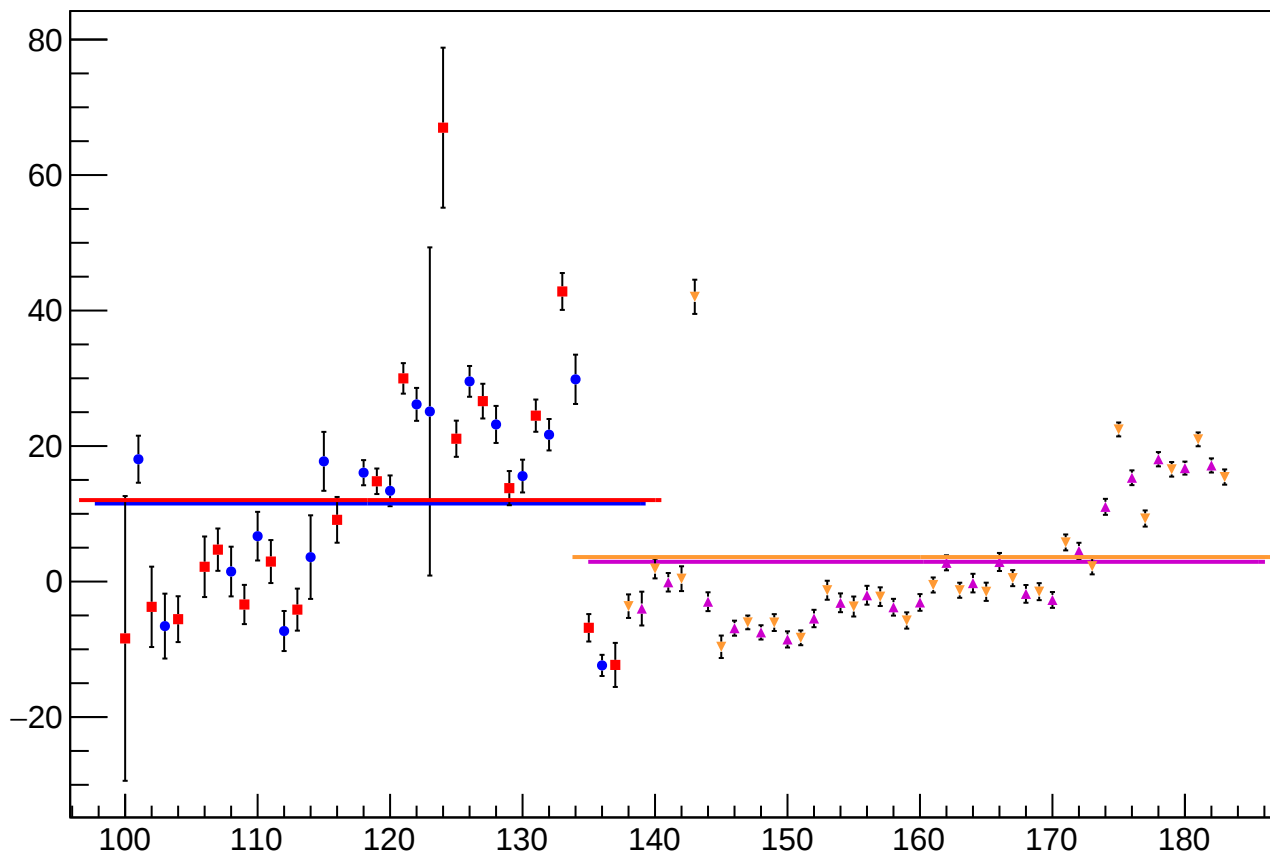
Left In: 41.676 ± 0.287 χ^2/NDF : 656.5/21

+ sign 43.737 ± 0.275 χ^2/NDF : 4284.3/40

All: 43.855 ± 0.195 χ^2/NDF : 7796.1/81

- sign 43.975 ± 0.277 χ^2/NDF : 3511.5/40

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: 3.618 $\pm$ 0.254 χ^2 /NDF: 1679.6/23

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

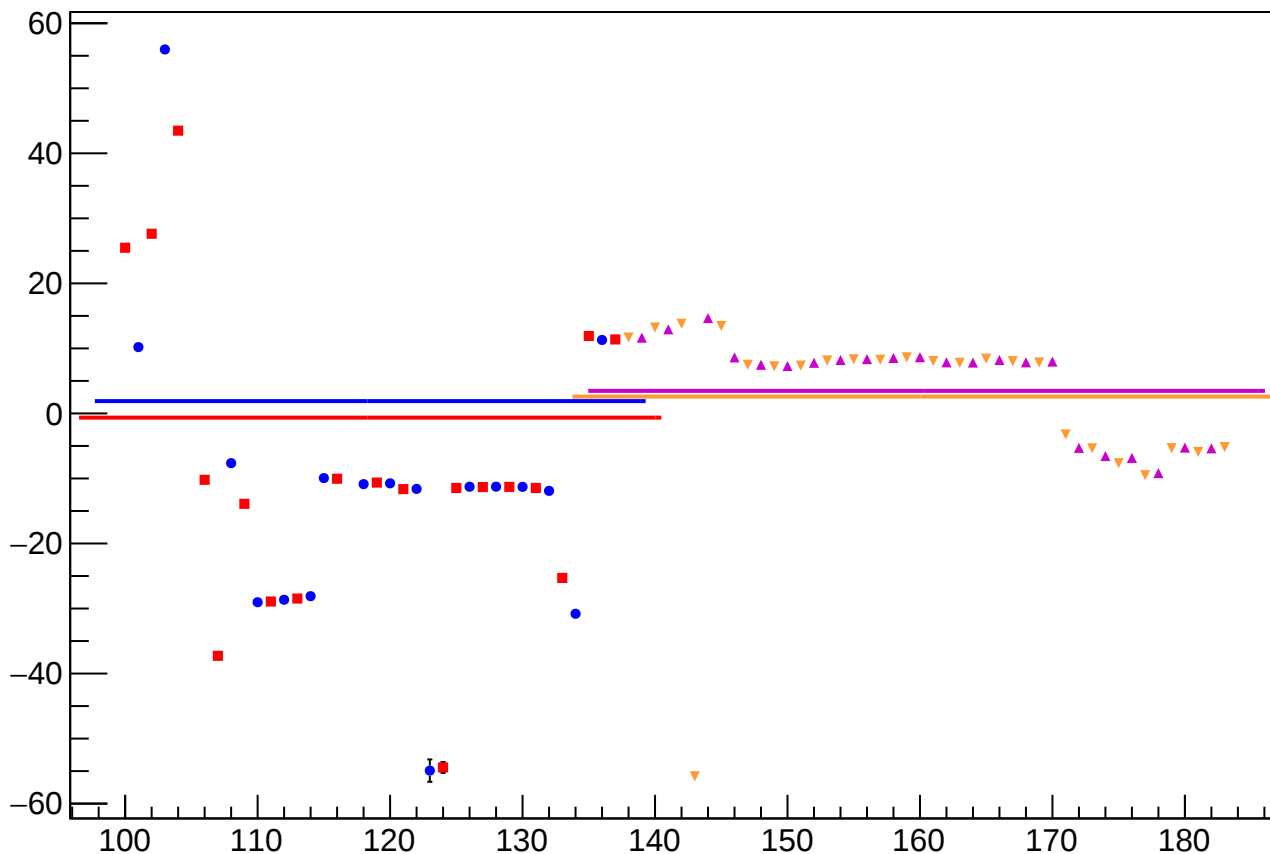
Left In: 2.914 $\pm$ 0.259 χ^2 /NDF: 1242.0/21

+ sign 4.640 $\pm$ 0.237 χ^2 /NDF: 2281.8/40

All: 4.381 $\pm$ 0.169 χ^2 /NDF: 4229.2/81

- sign 4.115 $\pm$ 0.241 χ^2 /NDF: 1945.0/40

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2 /NDF: 358855.7/16

Left Out: 2.588 $\pm$ 0.012 χ^2 /NDF: 608012.1/23

Right Out: -0.644 $\pm$ 0.037 χ^2 /NDF: 361626.2/18

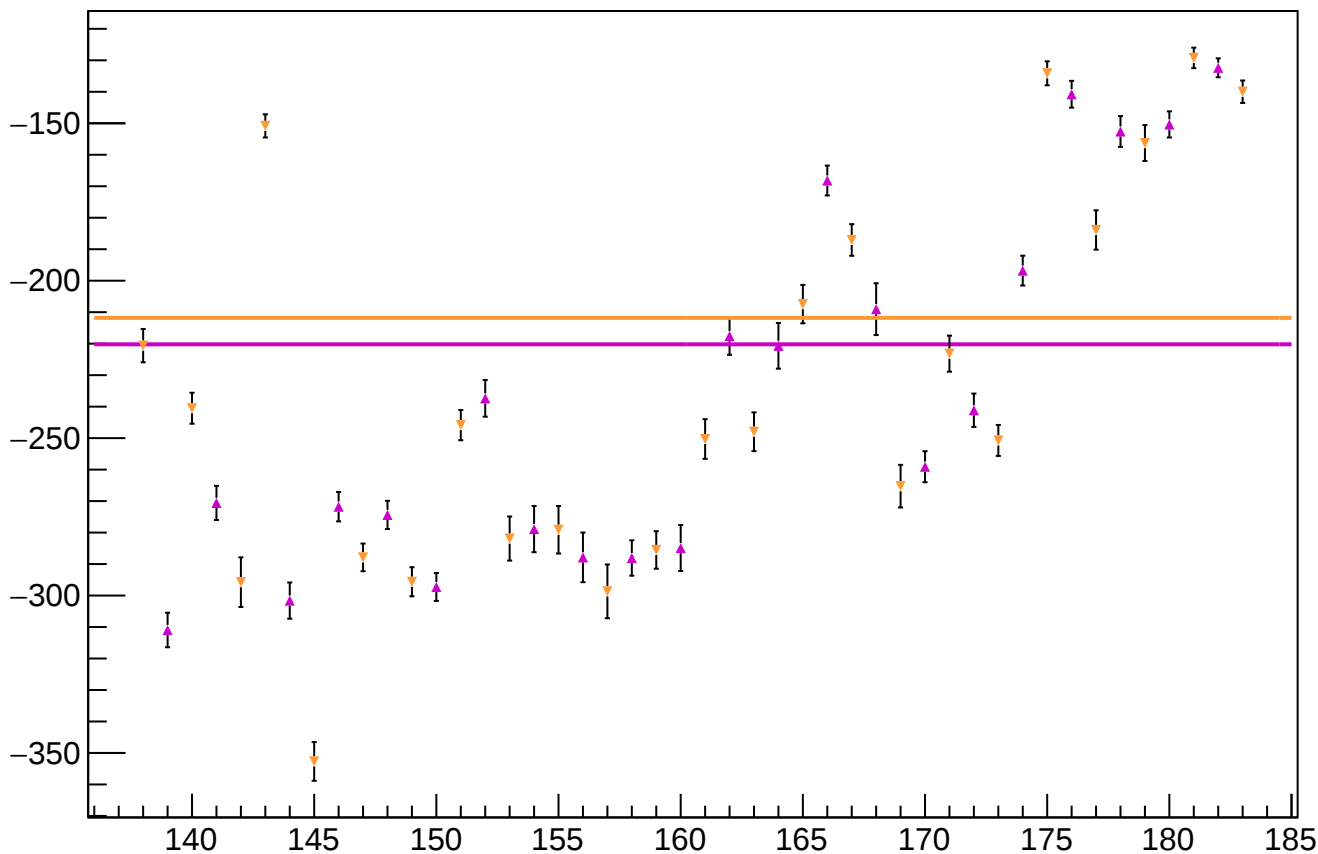
Left In: 3.470 $\pm$ 0.012 χ^2 /NDF: 397454.5/21

+ sign 2.525 $\pm$ 0.011 χ^2 /NDF: 967185.0/40

All: 2.809 $\pm$ 0.008 χ^2 /NDF: 1738772.8/81

- sign 3.095 $\pm$ 0.011 χ^2 /NDF: 770285.2/40

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: -211.801 ± 1.040 χ^2/NDF : 3869.1/23

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

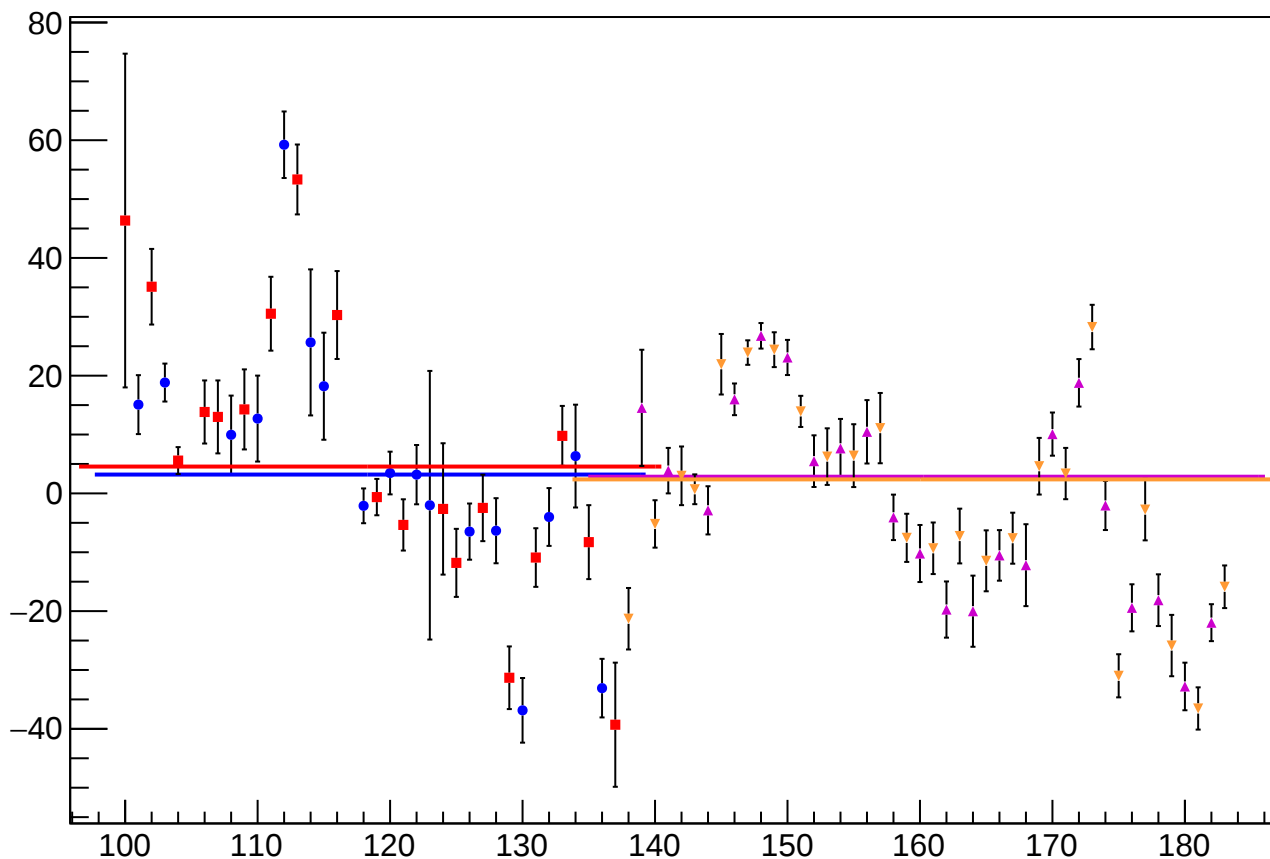
Left In: -220.206 ± 1.083 χ^2/NDF : 3405.9/21

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -215.833 ± 0.750 χ^2/NDF : 7306.3/45

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 2.378 ± 0.780 χ^2/NDF : 557.1/23

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

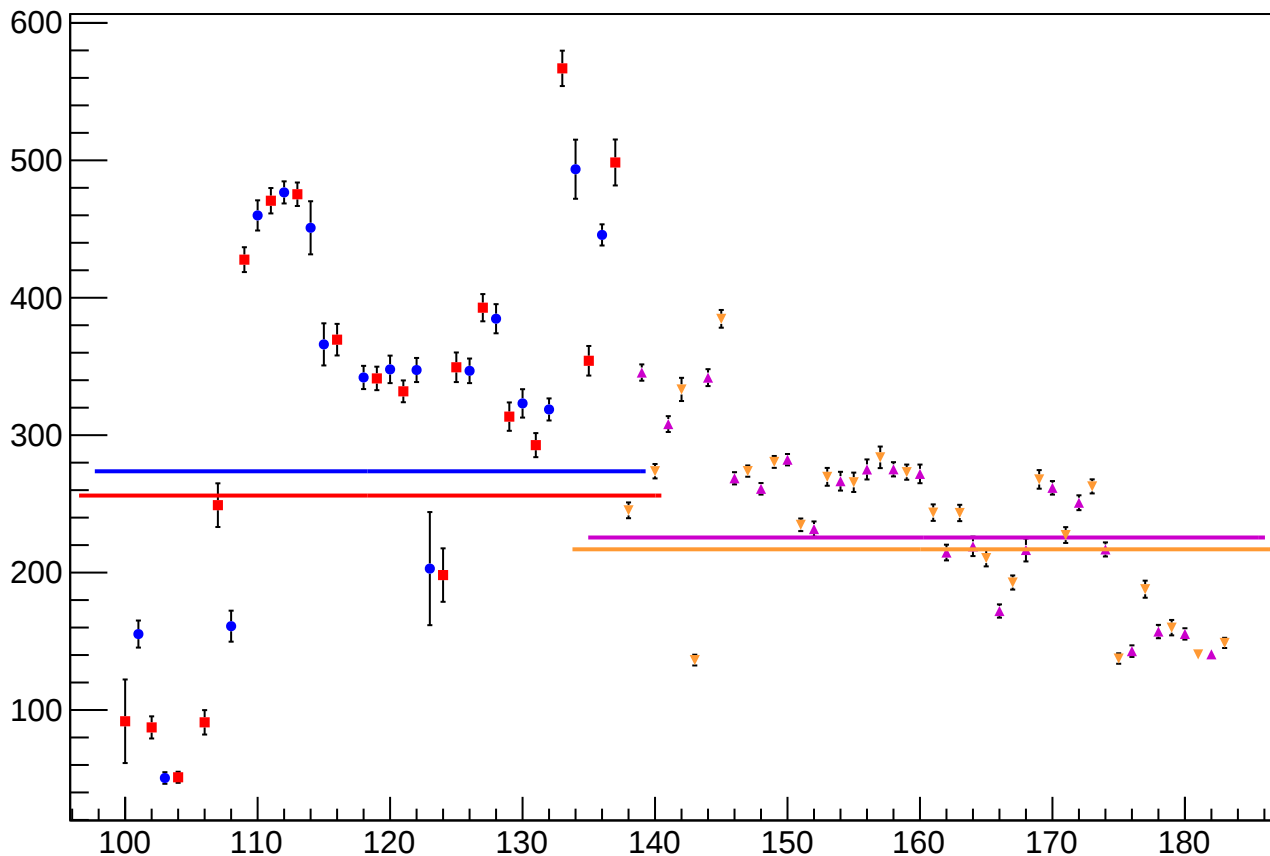
Left In: 2.835 ± 0.830 χ^2/NDF : 474.5/21

+ sign 2.614 ± 0.658 χ^2/NDF : 812.6/40

All: 3.008 ± 0.471 χ^2/NDF : 1513.3/81

- sign 3.420 ± 0.674 χ^2/NDF : 699.9/40

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 216.938 $\pm$ 1.042 χ^2 /NDF: 3757.1/23

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

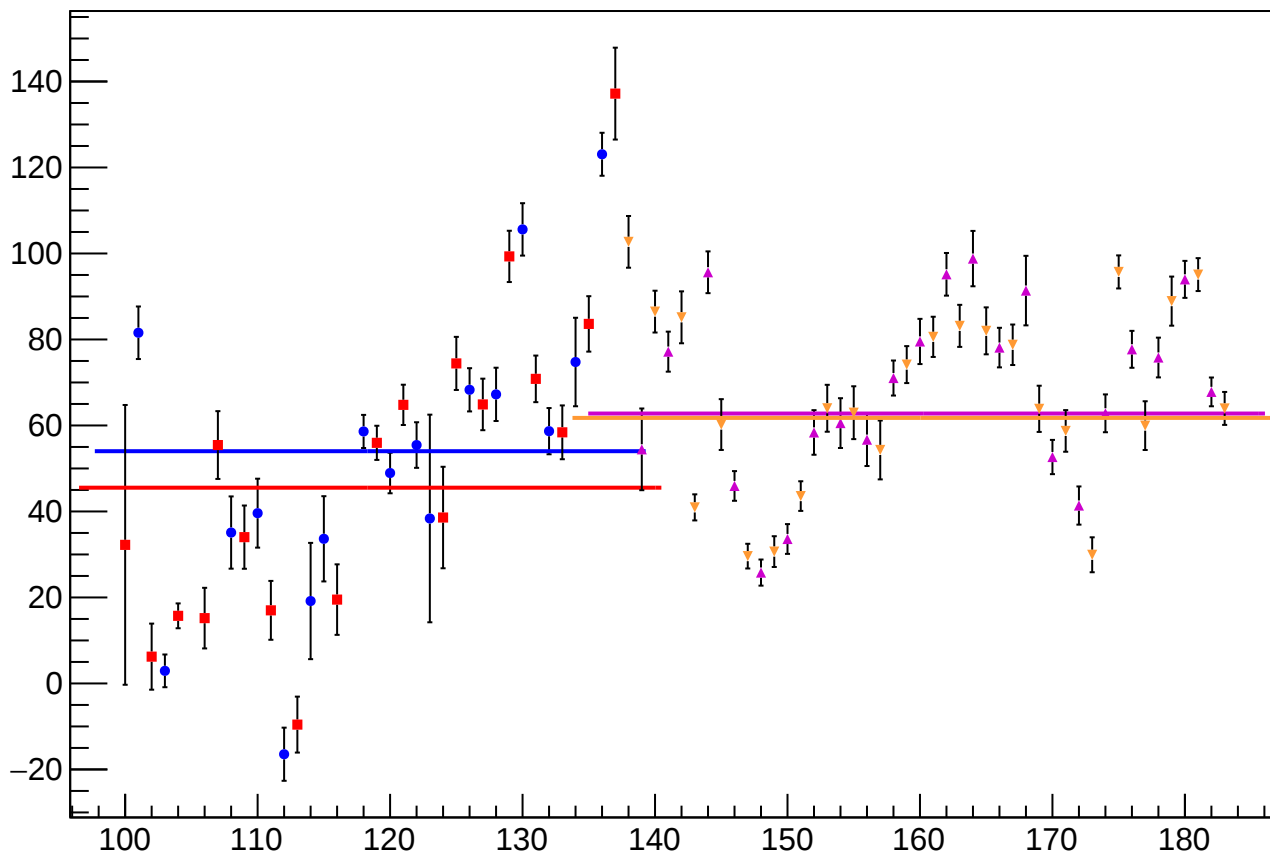
Left In: 225.531 $\pm$ 1.076 χ^2 /NDF: 3368.8/21

+ sign 227.379 $\pm$ 0.941 χ^2 /NDF: 9406.7/40

All: 229.646 $\pm$ 0.671 χ^2 /NDF: 19398.4/81

- sign 231.984 $\pm$ 0.956 χ^2 /NDF: 9979.9/40

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: 61.757 $\pm$ 0.904 χ^2 /NDF: 673.7/23

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

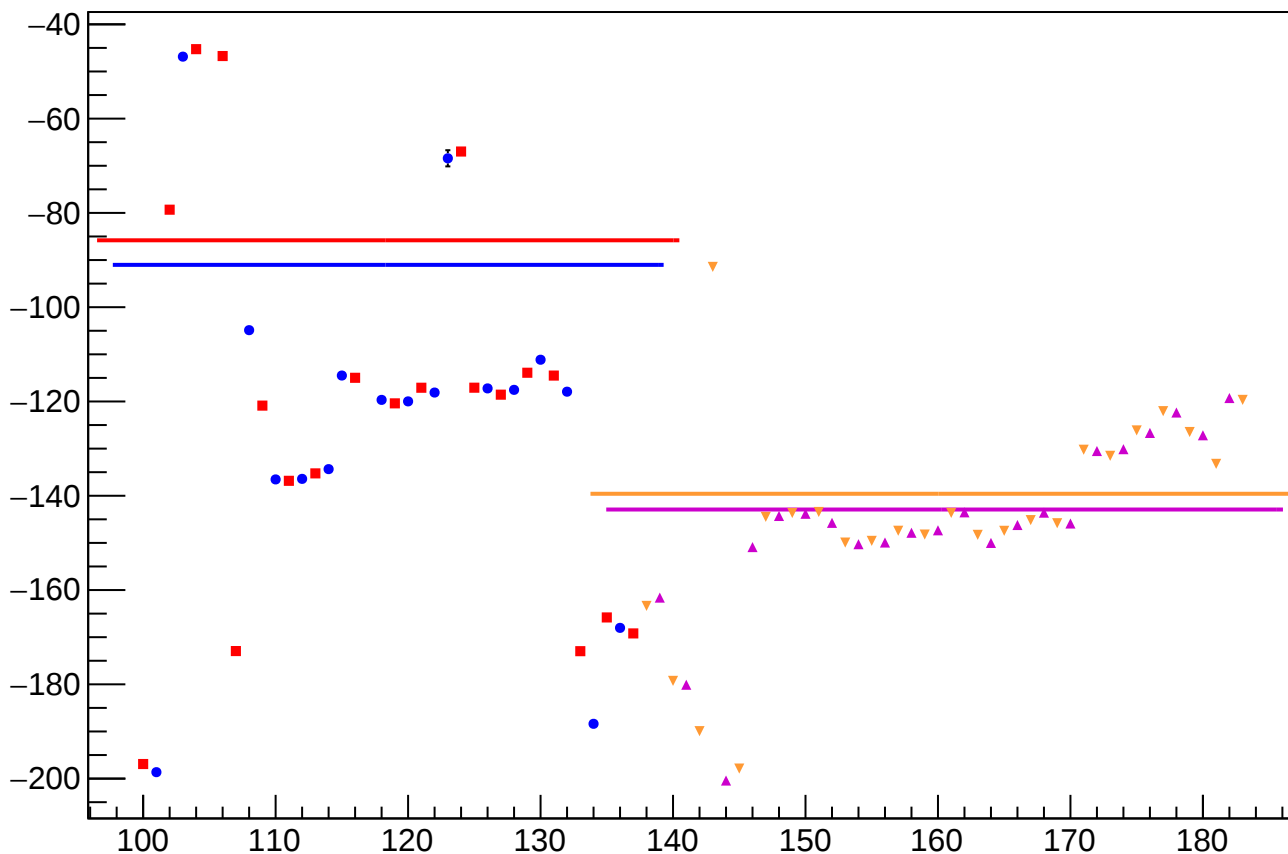
Left In: 62.775 $\pm$ 0.952 χ^2 /NDF: 517.5/21

+ sign 59.532 $\pm$ 0.763 χ^2 /NDF: 1327.7/40

All: 58.334 $\pm$ 0.545 χ^2 /NDF: 2485.2/81

- sign 57.085 $\pm$ 0.780 χ^2 /NDF: 1152.5/40

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 ± 0.068 χ^2/NDF : 534258.1/16

Left Out: -139.579 ± 0.043 χ^2/NDF : 252062.6/23

Right Out: -85.811 ± 0.065 χ^2/NDF : 495868.7/18

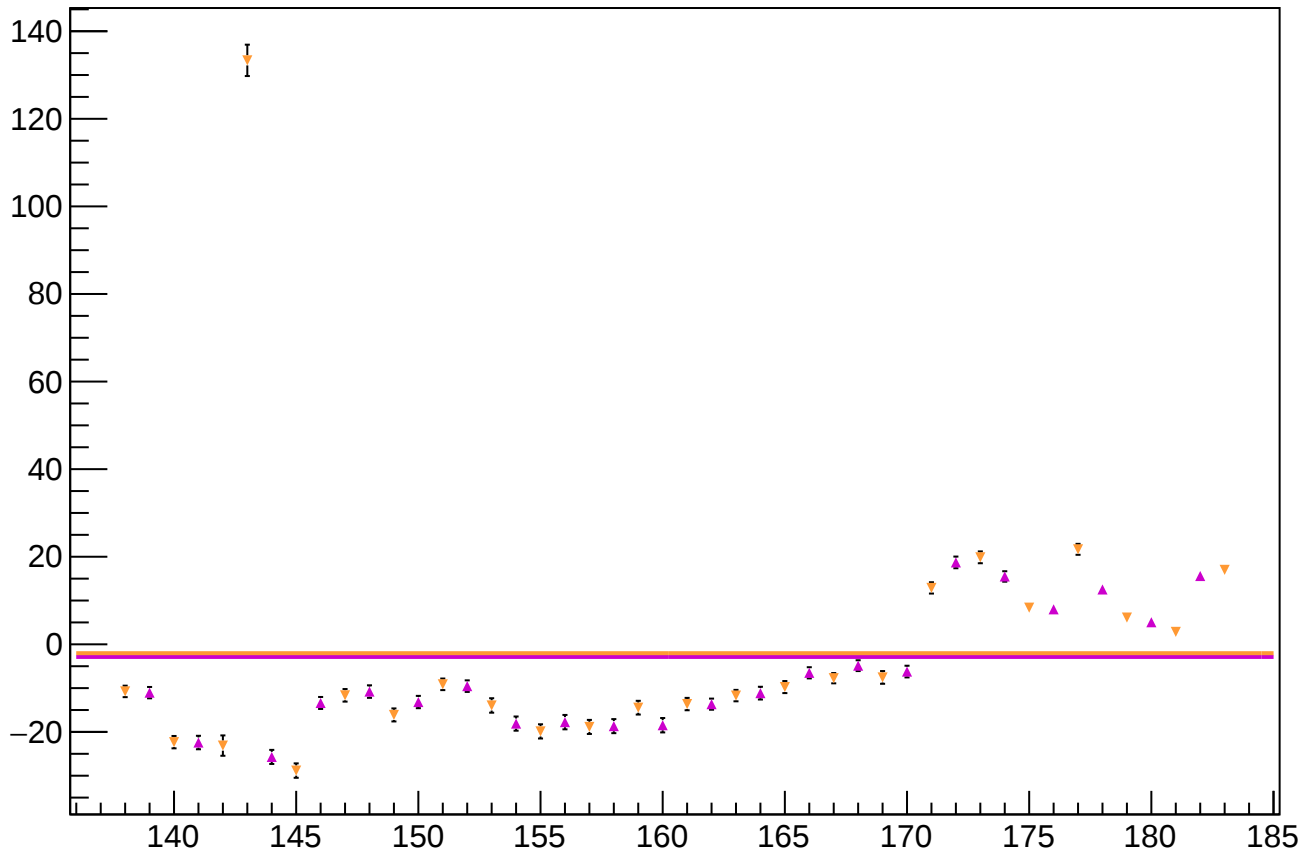
Left In: -142.919 ± 0.045 χ^2/NDF : 138576.7/21

+ sign -125.399 ± 0.037 χ^2/NDF : 1151808.6/40

All: -125.036 ± 0.026 χ^2/NDF : 2311341.5/81

- sign -124.668 ± 0.037 χ^2/NDF : 1159333.7/40

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.024 $\pm$ 0.270 χ^2 /NDF:4008.1/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

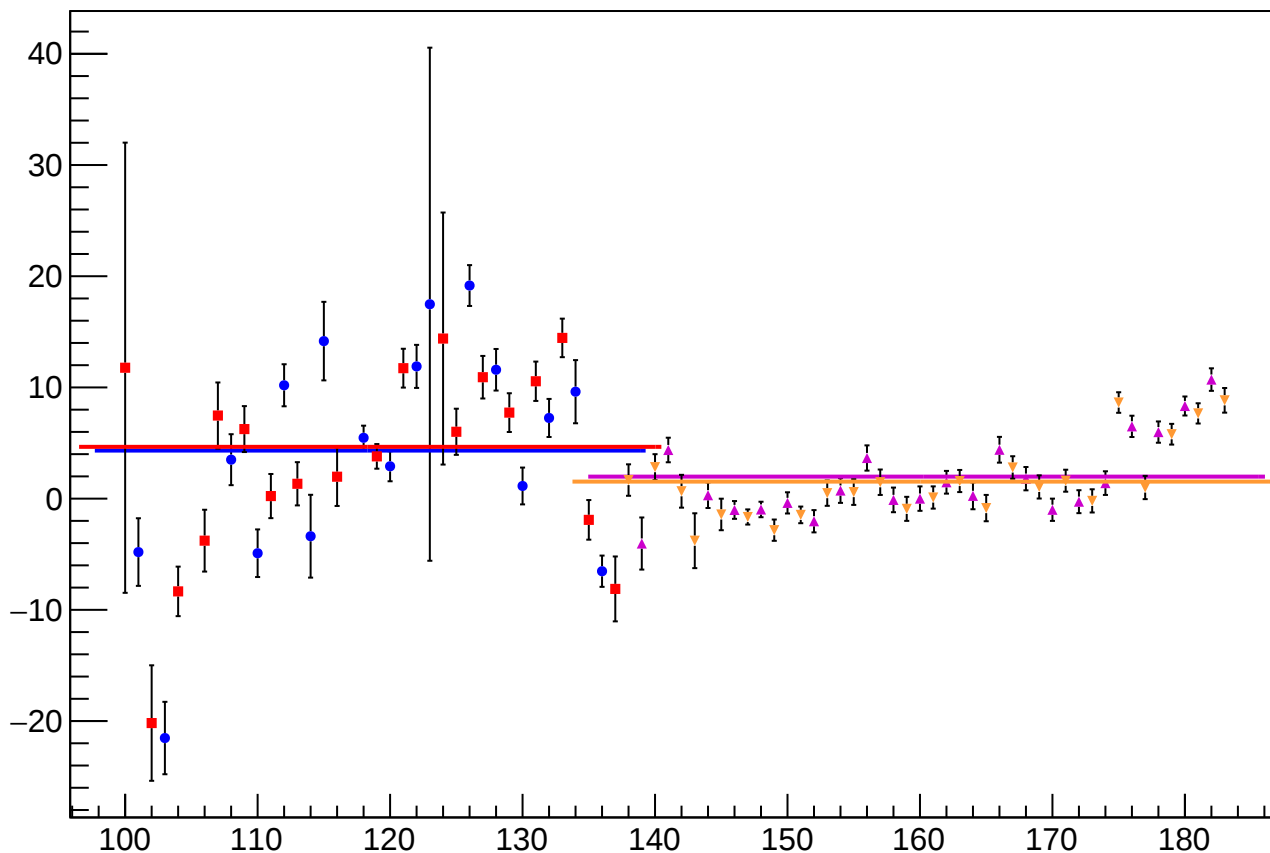
Left In: -2.878 $\pm$ 0.273 χ^2 /NDF:2324.5/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.446 $\pm$ 0.192 χ^2 /NDF: 6337.6/45

- sign 0.000 $\pm$ 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: 1.532 ± 0.212 χ^2/NDF : 255.8/23

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

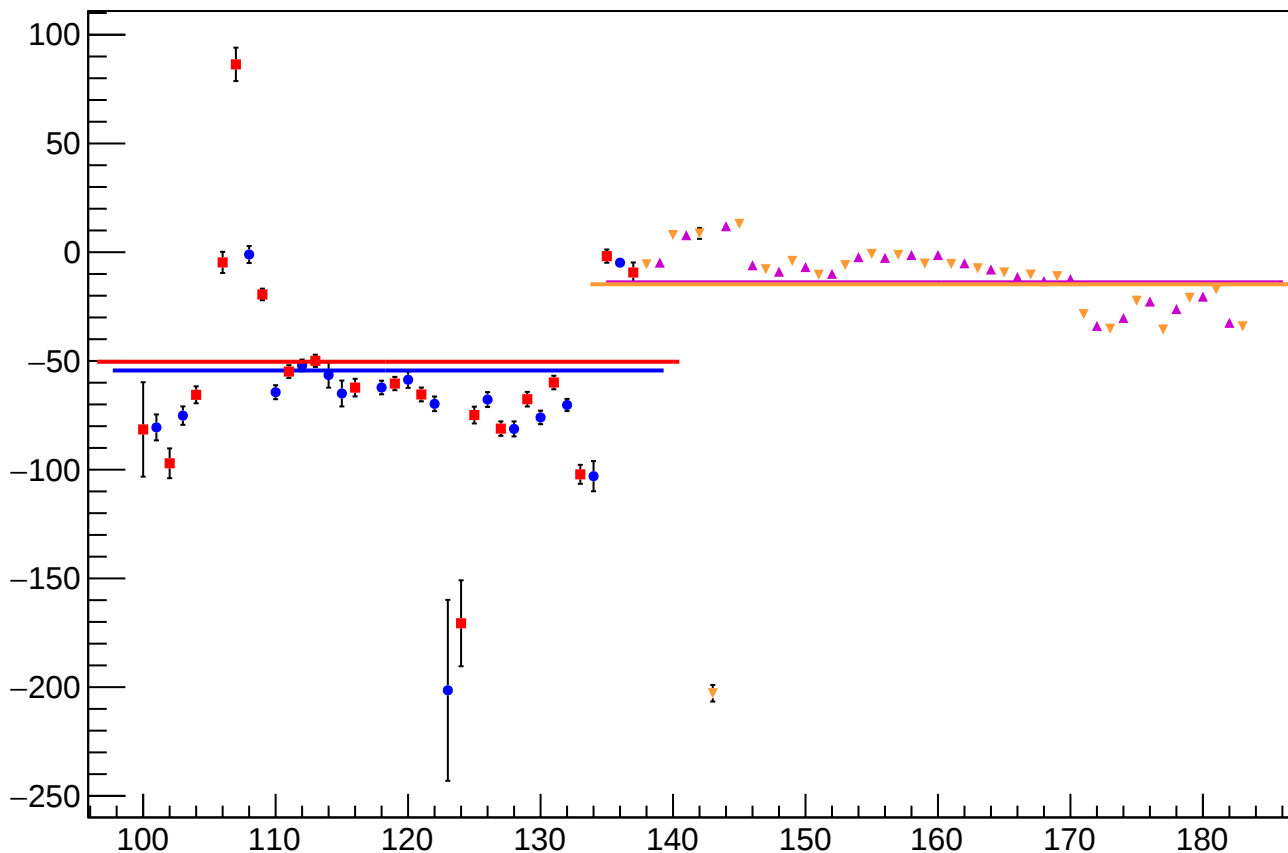
Left In: 1.979 ± 0.216 χ^2/NDF : 267.7/21

+ sign 2.010 ± 0.193 χ^2/NDF : 565.9/40

All: 2.221 ± 0.138 χ^2/NDF : 1047.0/81

- sign 2.441 ± 0.197 χ^2/NDF : 478.7/40

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -14.732 ± 0.269 χ^2/NDF : 4507.8/23

Right Out: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

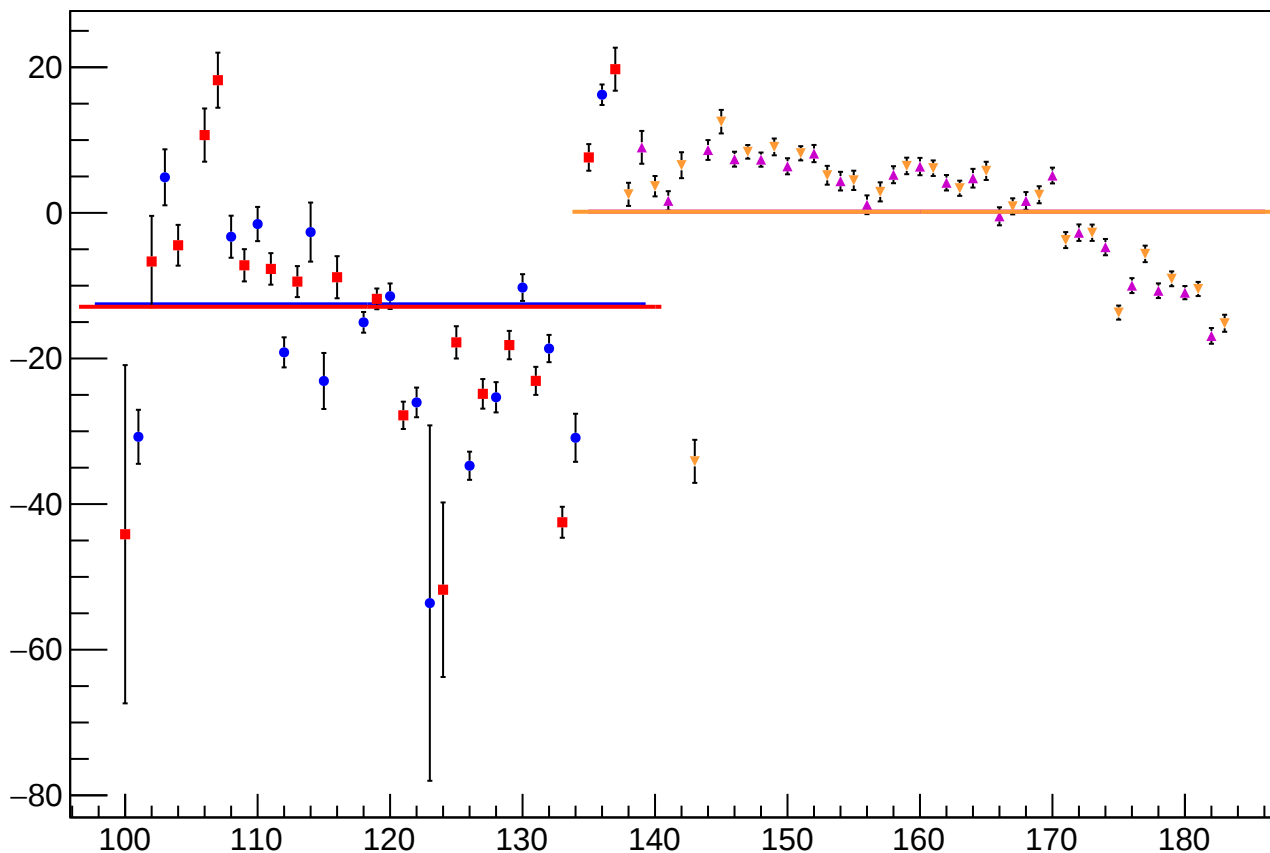
Left In: -13.844 ± 0.271 χ^2/NDF : 1850.6/21

+ sign -18.222 ± 0.256 χ^2/NDF : 7440.8/40

All: -17.693 ± 0.182 χ^2/NDF : 12270.2/81

- sign -17.157 ± 0.258 χ^2/NDF : 4820.8/40

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 0.152 ± 0.240 χ^2/NDF : 1167.6/23

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

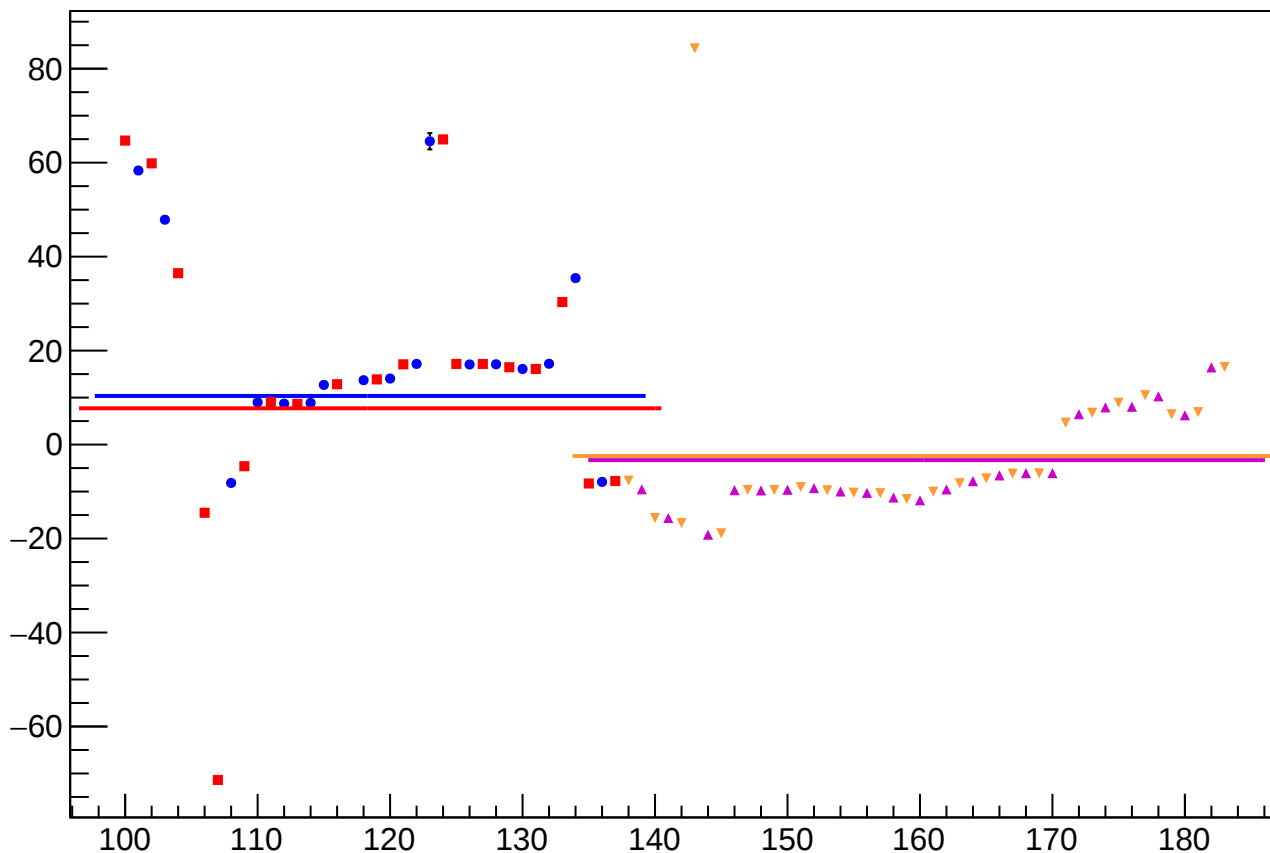
Left In: 0.172 ± 0.244 χ^2/NDF : 982.4/21

+ sign -1.998 ± 0.219 χ^2/NDF : 2422.5/40

All: -2.029 ± 0.156 χ^2/NDF : 4622.5/81

- sign -2.062 ± 0.222 χ^2/NDF : 2199.9/40

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350 $\pm$ 0.031 χ^2 /NDF: 380878.9/16

Left Out: -2.434 $\pm$ 0.011 χ^2 /NDF: 1044875.5/23

Right Out: 7.715 $\pm$ 0.031 χ^2 /NDF: 545032.1/18

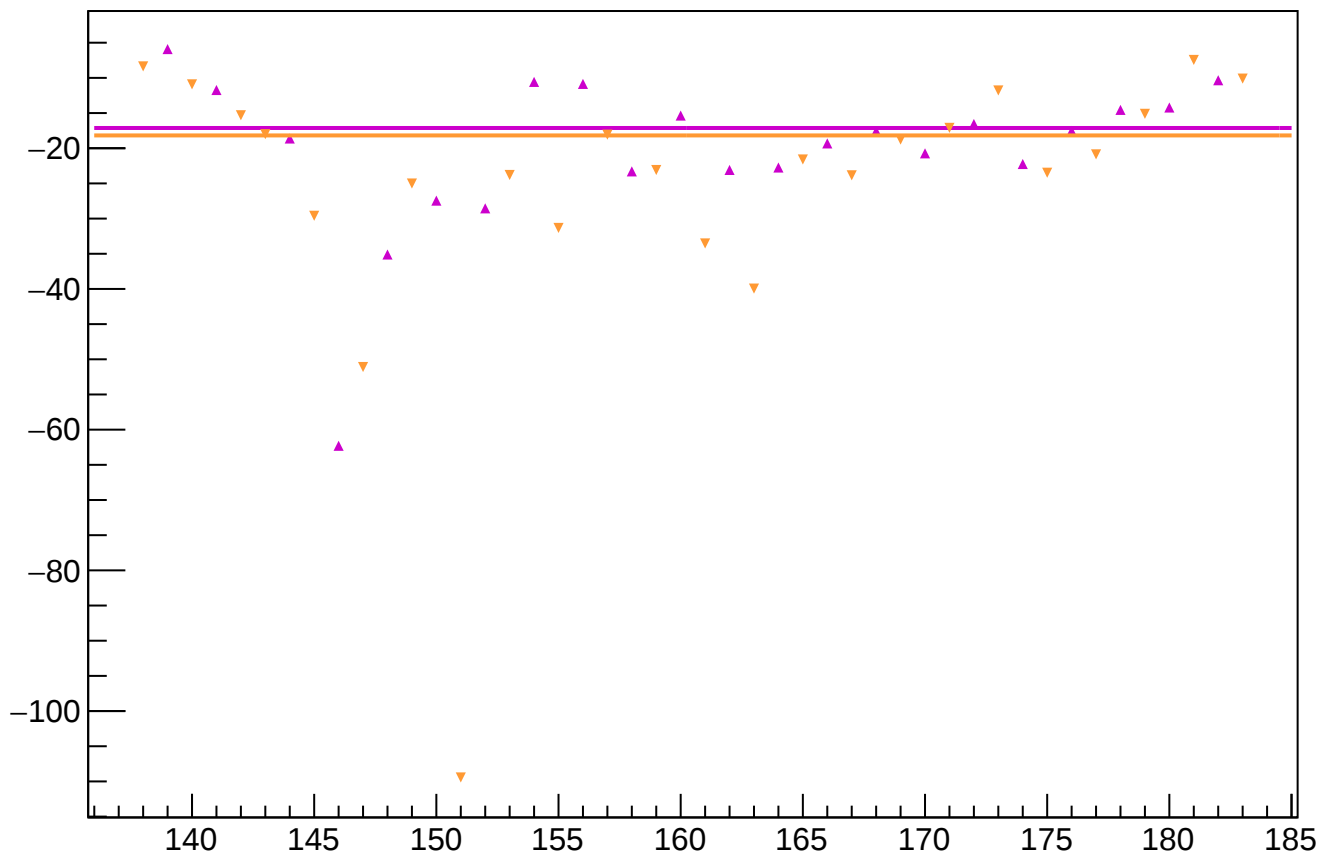
Left In: -3.304 $\pm$ 0.011 χ^2 /NDF: 712309.1/21

+ sign -0.965 $\pm$ 0.010 χ^2 /NDF: 1580425.0/40

All: -1.520 $\pm$ 0.007 χ^2 /NDF: 2953976.5/81

- sign -2.081 $\pm$ 0.010 χ^2 /NDF: 1367782.0/40

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -18.180 $\pm$ 0.039 χ^2 /NDF:88474.5/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

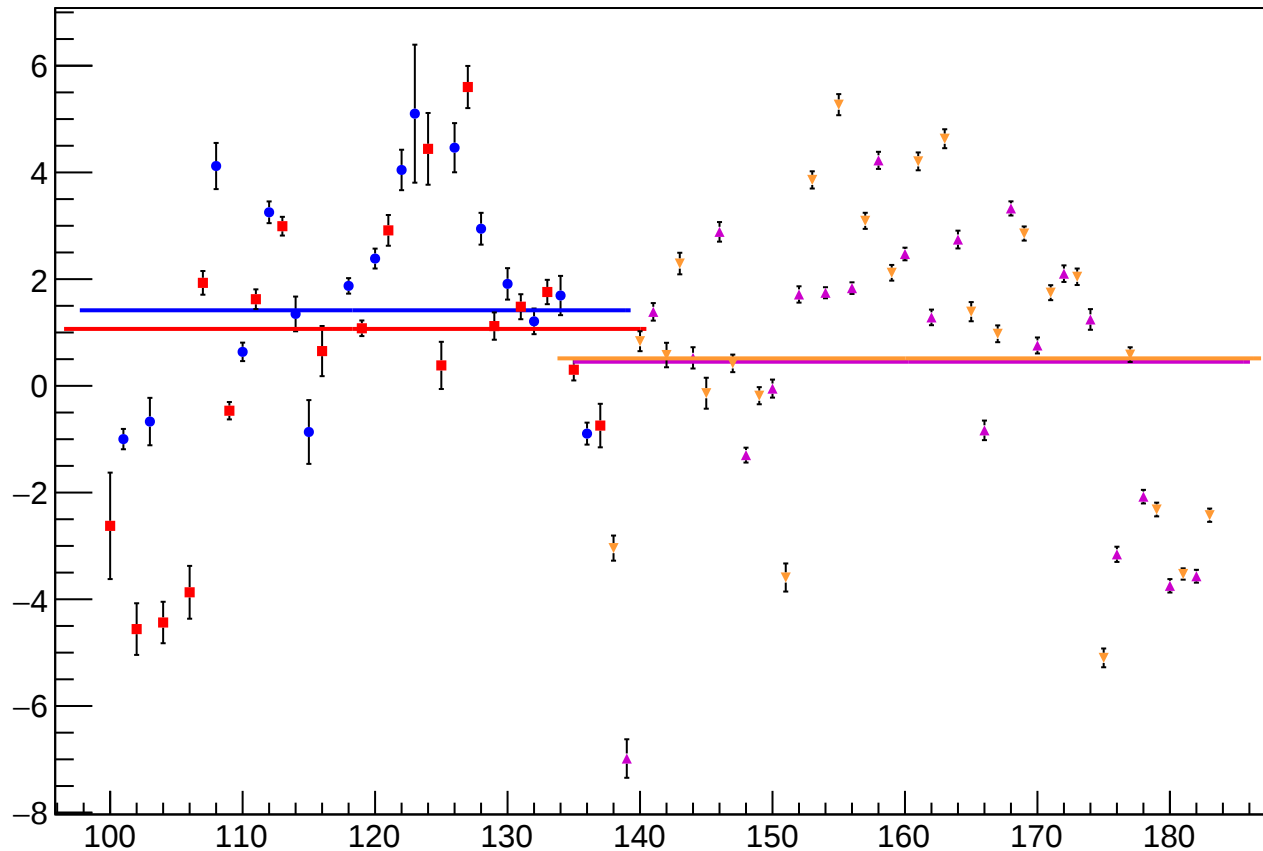
Left In: -17.122 $\pm$ 0.039 χ^2 /NDF:44236.5/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.641 $\pm$ 0.028 χ^2 /NDF: 133078.3/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: 0.515 ± 0.033 χ^2/NDF : 7051.0/23

Right Out: 1.067 ± 0.058 χ^2/NDF : 929.9/18

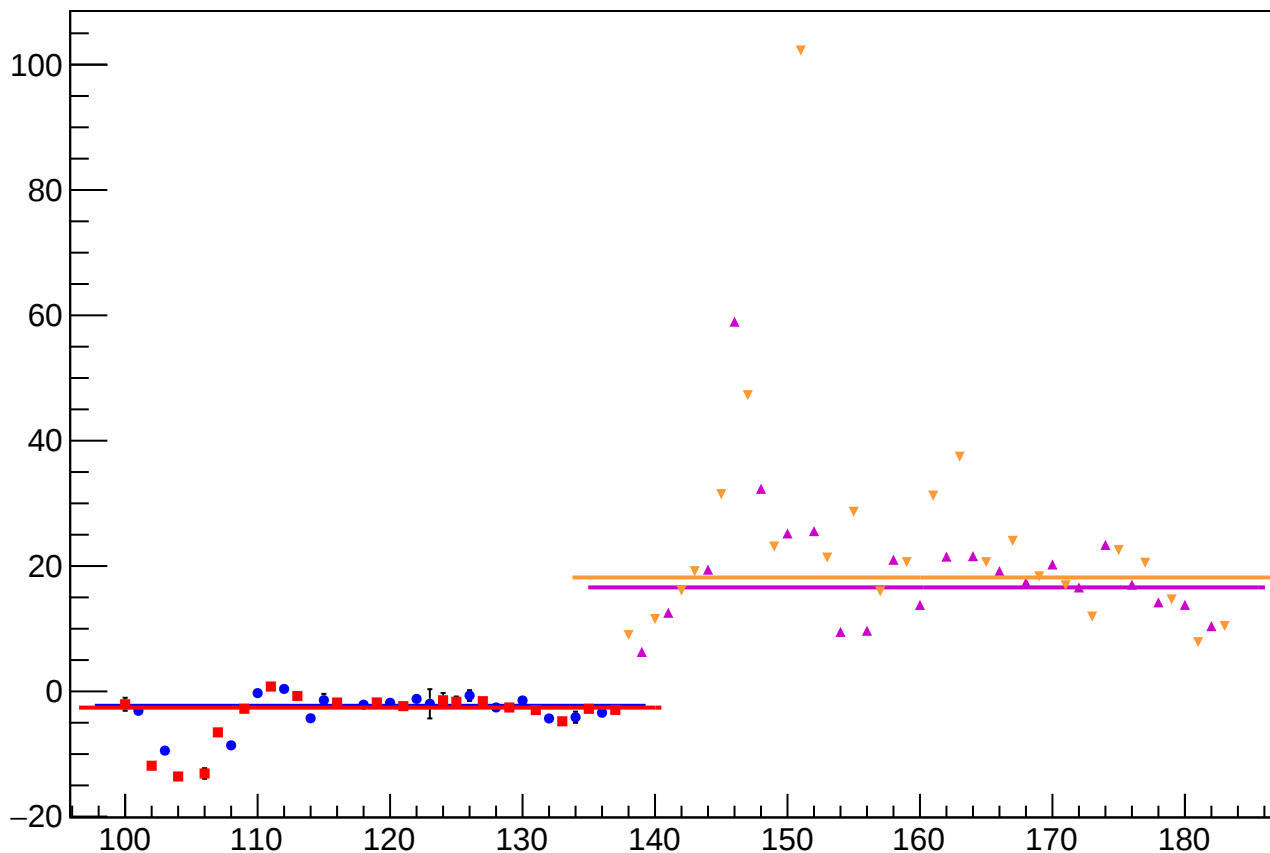
Left In: 0.452 ± 0.031 χ^2/NDF : 6156.6/21

+ sign 0.716 ± 0.029 χ^2/NDF : 7850.8/40

All: 0.649 ± 0.020 χ^2/NDF : 15034.8/81

- sign 0.588 ± 0.027 χ^2/NDF : 7173.7/40

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 18.177 ± 0.040 χ^2/NDF : 77817.9/23

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

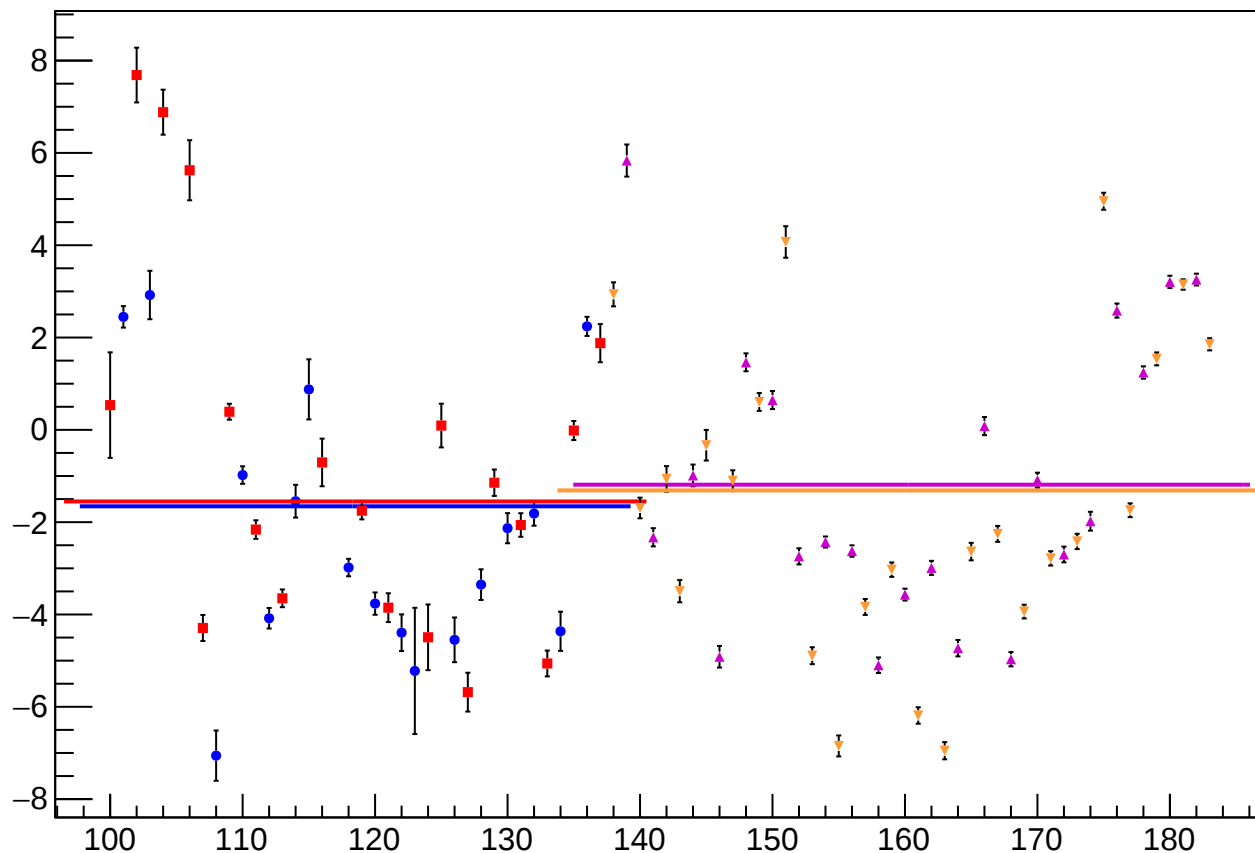
Left In: 16.593 ± 0.038 χ^2/NDF : 41026.7/21

+ sign 15.865 ± 0.037 χ^2/NDF : 108532.7/40

All: 14.942 ± 0.026 χ^2/NDF : 184400.5/81

- sign 14.097 ± 0.036 χ^2/NDF : 74692.8/40

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -1.312 ± 0.036 χ^2/NDF : 7921.4/23

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

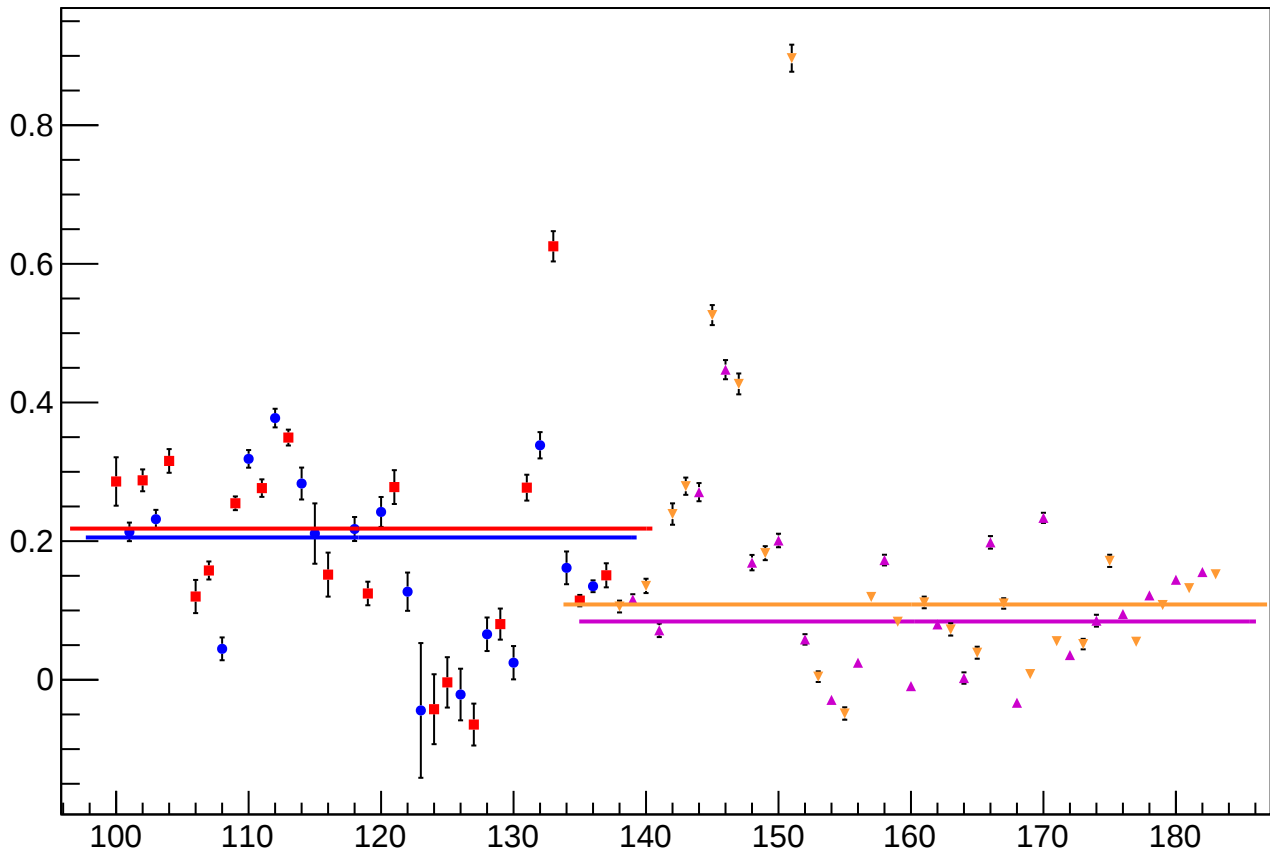
Left In: -1.188 ± 0.034 χ^2/NDF : 6659.8/21

+ sign -1.384 ± 0.032 χ^2/NDF : 9211.4/40

All: -1.322 ± 0.022 χ^2/NDF : 17390.3/81

- sign -1.267 ± 0.031 χ^2/NDF : 8171.9/40

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.109 $\pm$ 0.002 χ^2 /NDF: 4357.9/23

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

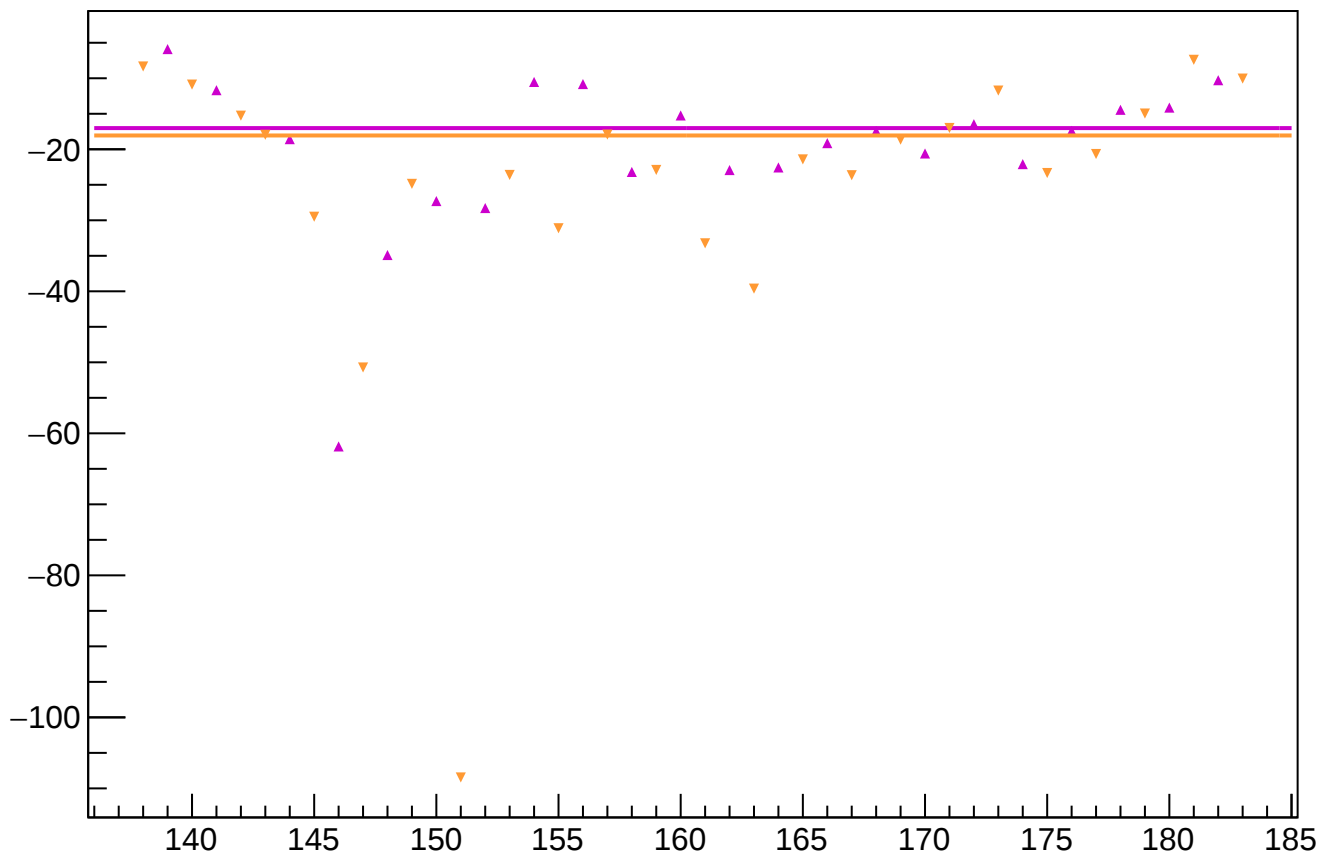
Left In: 0.084 $\pm$ 0.002 χ^2 /NDF: 3559.7/21

+ sign 0.122 $\pm$ 0.002 χ^2 /NDF: 5450.5/40

All: 0.112 $\pm$ 0.001 χ^2 /NDF: 11239.6/81

- sign 0.103 $\pm$ 0.001 χ^2 /NDF: 5711.9/40

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.056+/-0.039 χ^2/NDF : 88314.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

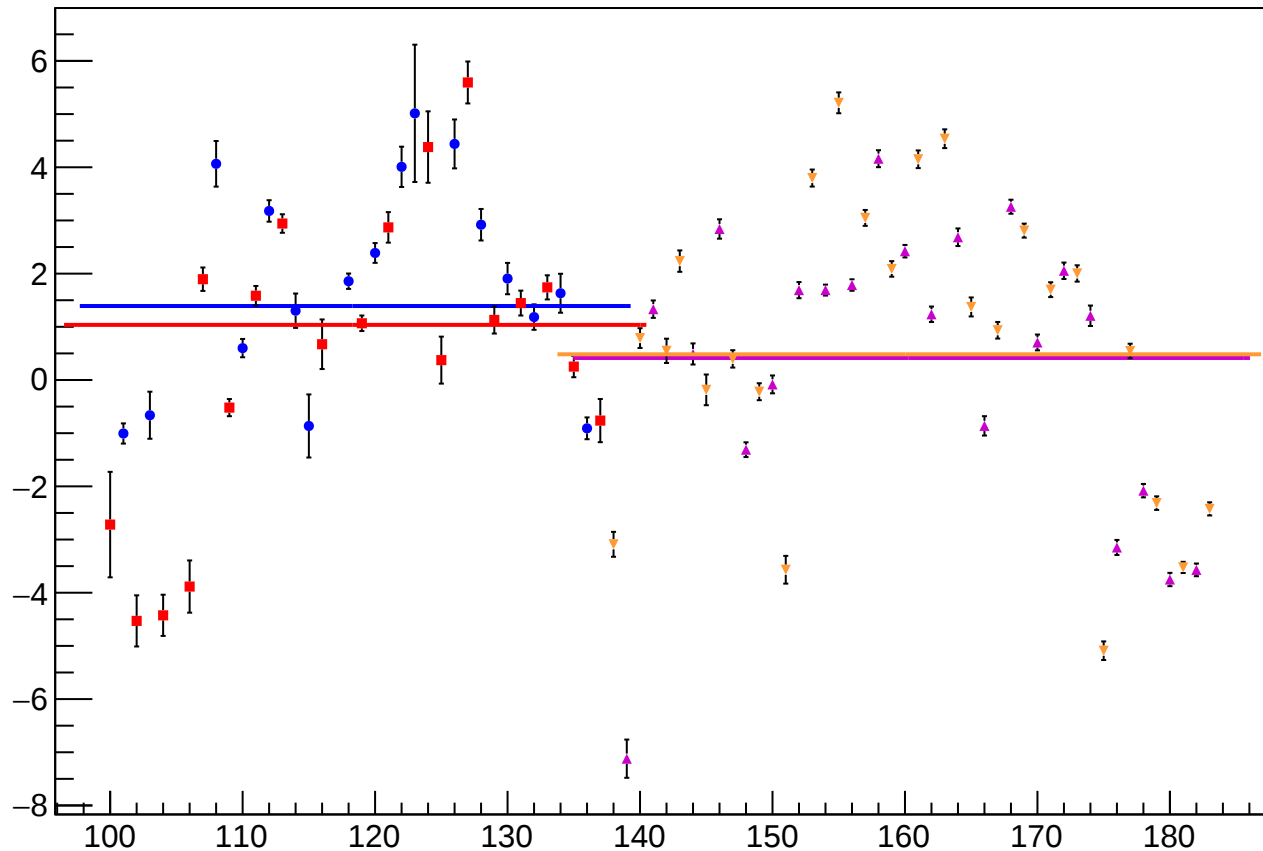
Left In: -17.017+/-0.038 χ^2/NDF : 44158.6/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.527+/-0.027 χ^2/NDF : 132832.1/45

- 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: 0.483 ± 0.032 χ^2/NDF : 7034.5/23

Right Out: 1.036 ± 0.058 χ^2/NDF : 934.2/18

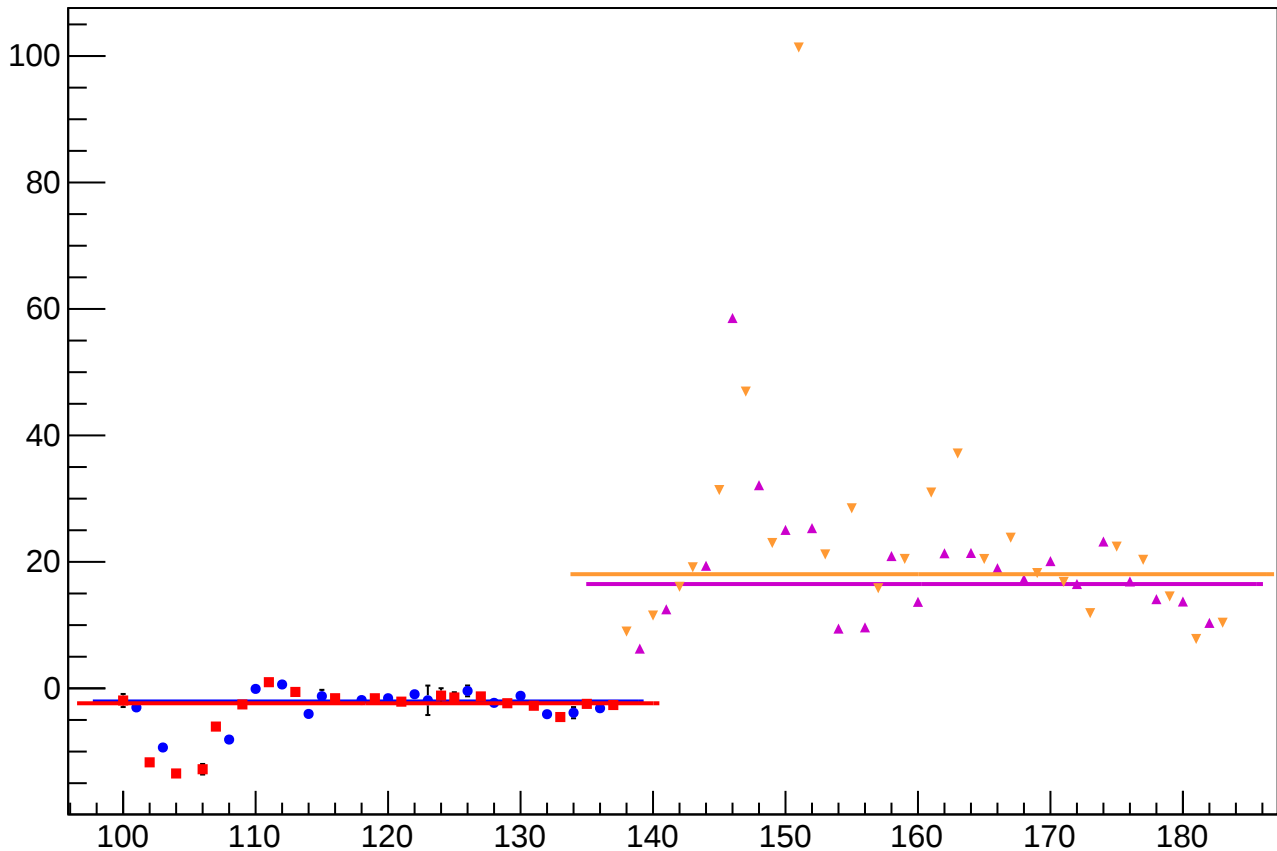
Left In: 0.414 ± 0.031 χ^2/NDF : 6144.0/21

+ sign 0.684 ± 0.029 χ^2/NDF : 7836.7/40

All: 0.614 ± 0.020 χ^2/NDF : 15016.3/81

- sign 0.552 ± 0.027 χ^2/NDF : 7168.4/40

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 18.053 ± 0.039 χ^2/NDF : 77688.4/23

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

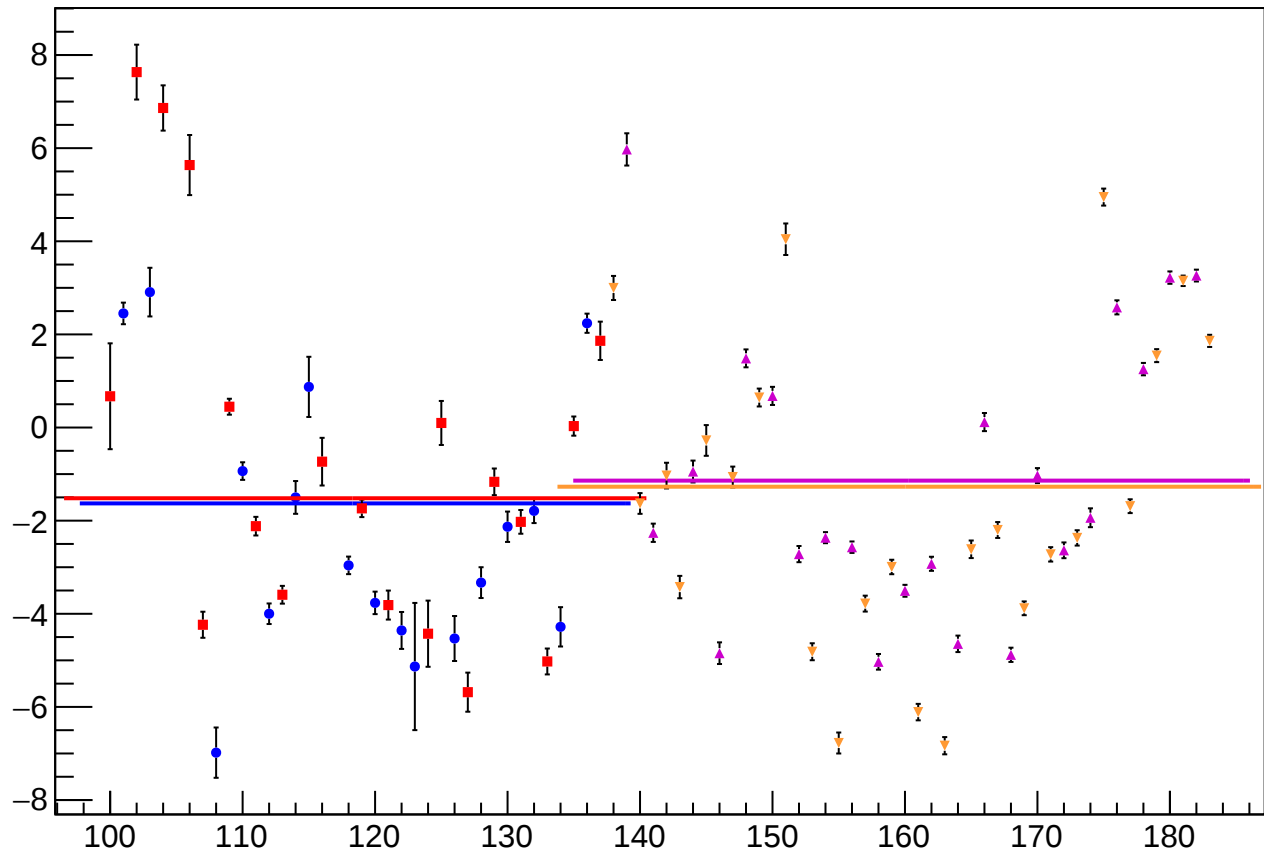
Left In: 16.493 ± 0.038 χ^2/NDF : 40954.6/21

+ sign 15.788 ± 0.037 χ^2/NDF : 107693.2/40

All: 14.879 ± 0.026 χ^2/NDF : 182717.5/81

- sign 14.045 ± 0.035 χ^2/NDF : 73865.5/40

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -1.271 ± 0.036 χ^2/NDF : 7902.0/23

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

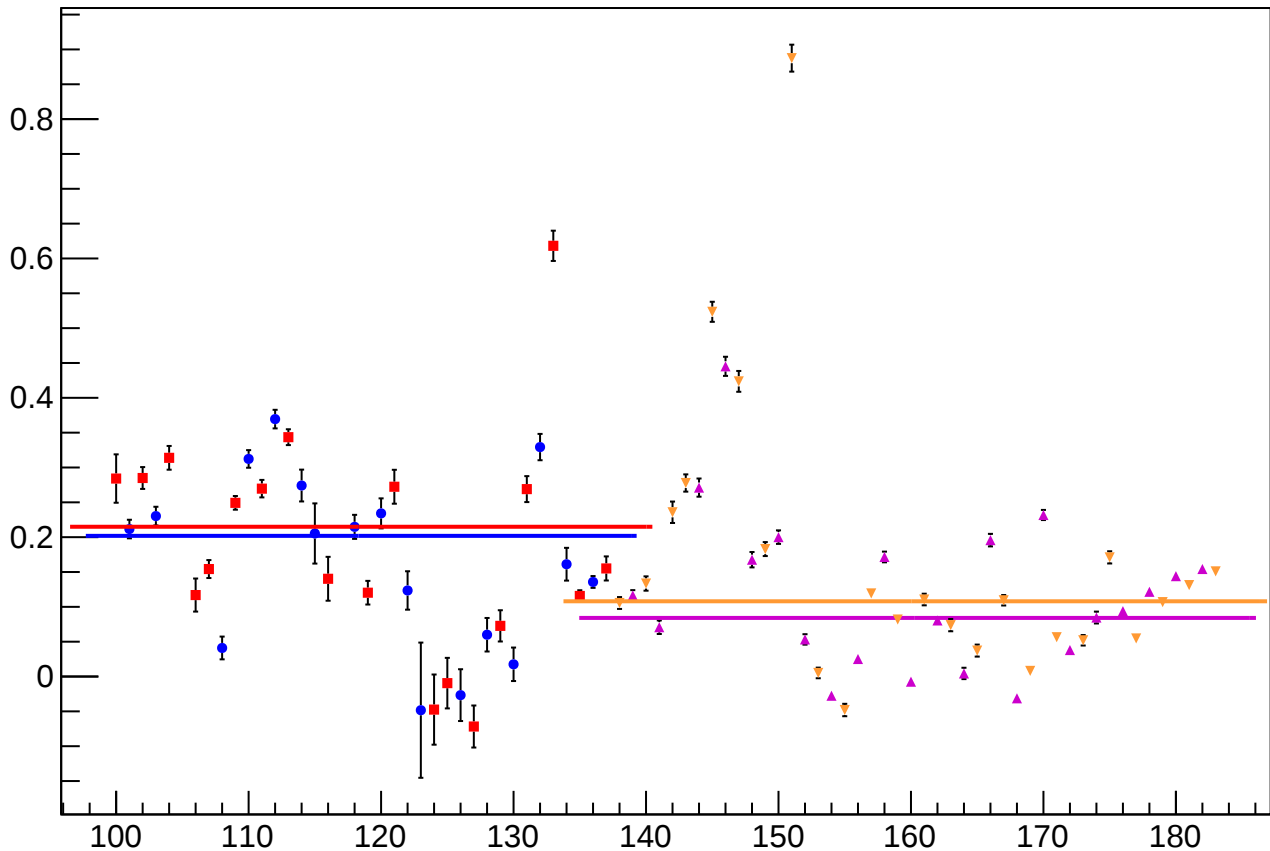
Left In: -1.140 ± 0.034 χ^2/NDF : 6645.2/21

+ sign -1.346 ± 0.032 χ^2/NDF : 9189.0/40

All: -1.280 ± 0.022 χ^2/NDF : 17360.4/81

- sign -1.222 ± 0.030 χ^2/NDF : 8163.5/40

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.108 ± 0.002 χ^2/NDF : 4348.9/23

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

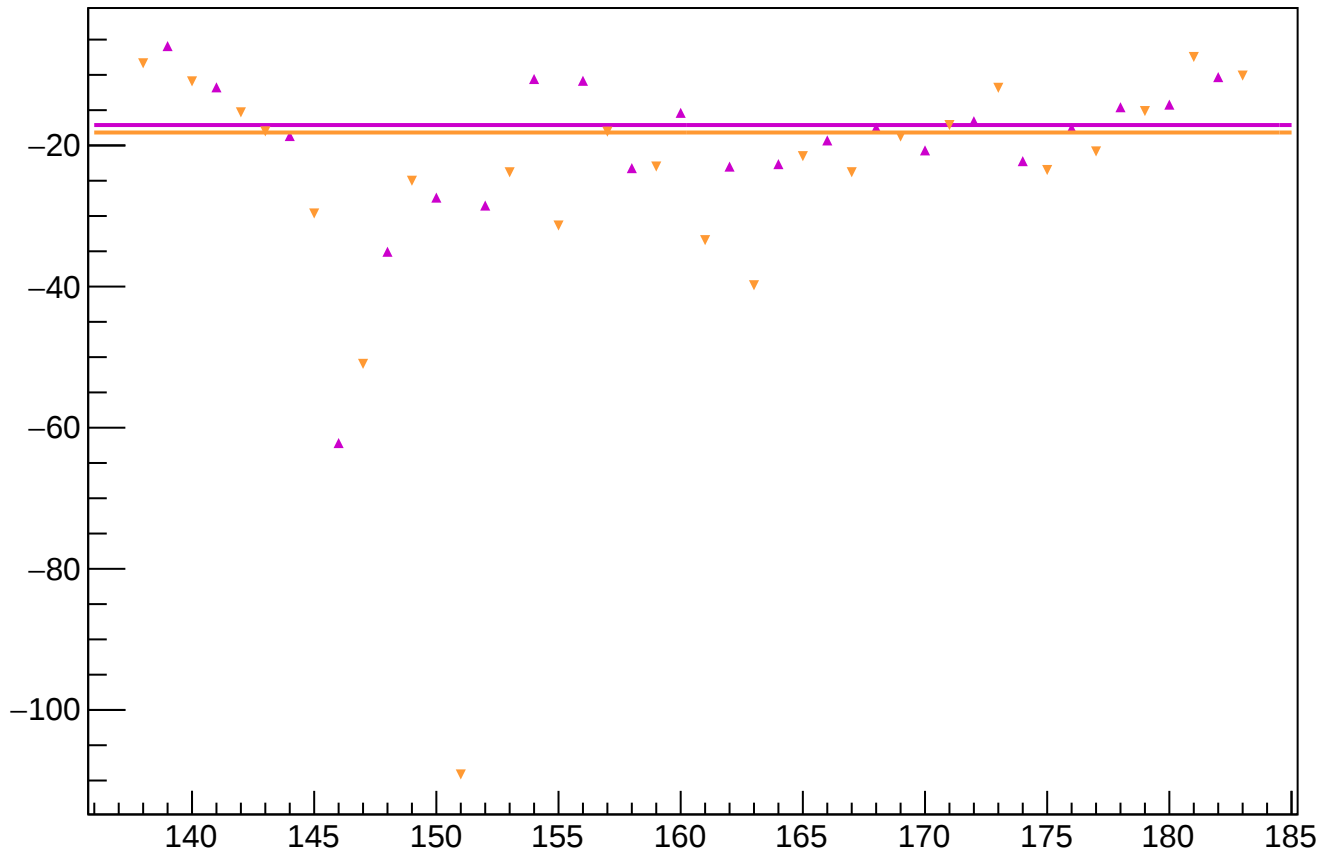
Left In: 0.084 ± 0.002 χ^2/NDF : 3529.3/21

+ sign 0.121 ± 0.002 χ^2/NDF : 5404.0/40

All: 0.111 ± 0.001 χ^2/NDF : 11099.4/81

- sign 0.103 ± 0.001 χ^2/NDF : 5622.2/40

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.166+/-0.039 χ^2/NDF : 88447.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

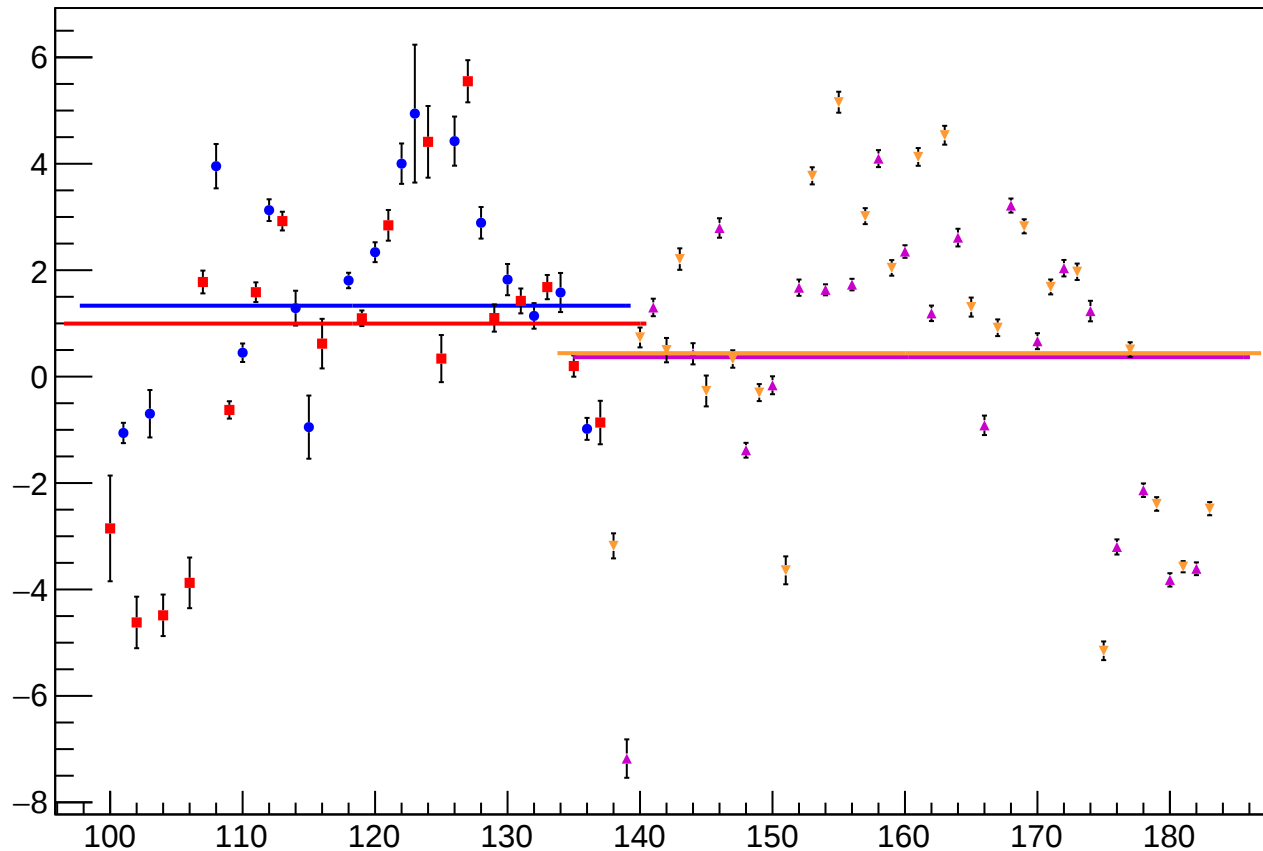
Left In: -17.109+/-0.039 χ^2/NDF : 44229.4/21

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.628+/-0.028 χ^2/NDF : 133046.0/45

- 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: 0.441 $\pm$ 0.033 χ^2/NDF : 7058.1/23

Right Out: 0.997 $\pm$ 0.058 χ^2/NDF : 945.3/18

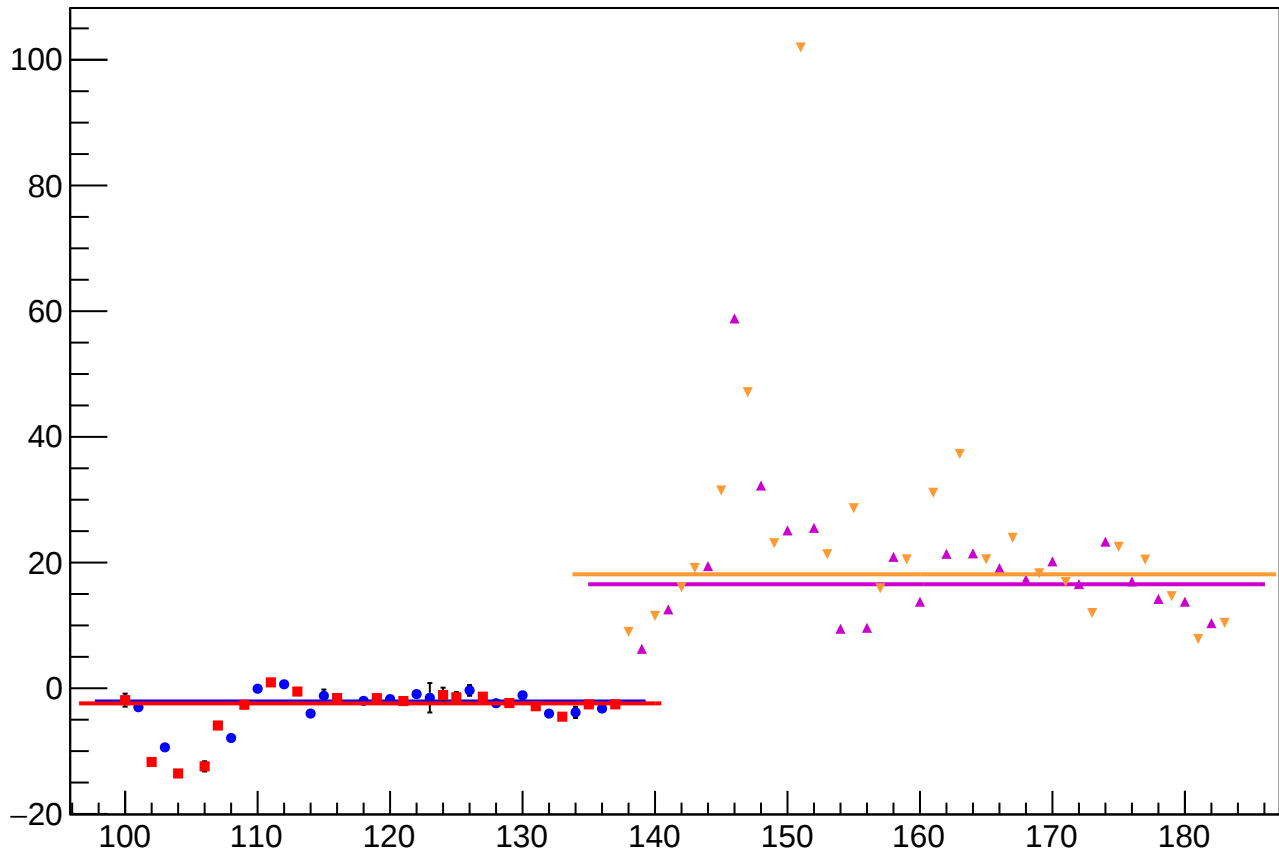
Left In: 0.365 $\pm$ 0.031 χ^2/NDF : 6110.0/21

+ sign 0.638 $\pm$ 0.029 χ^2/NDF : 7858.2/40

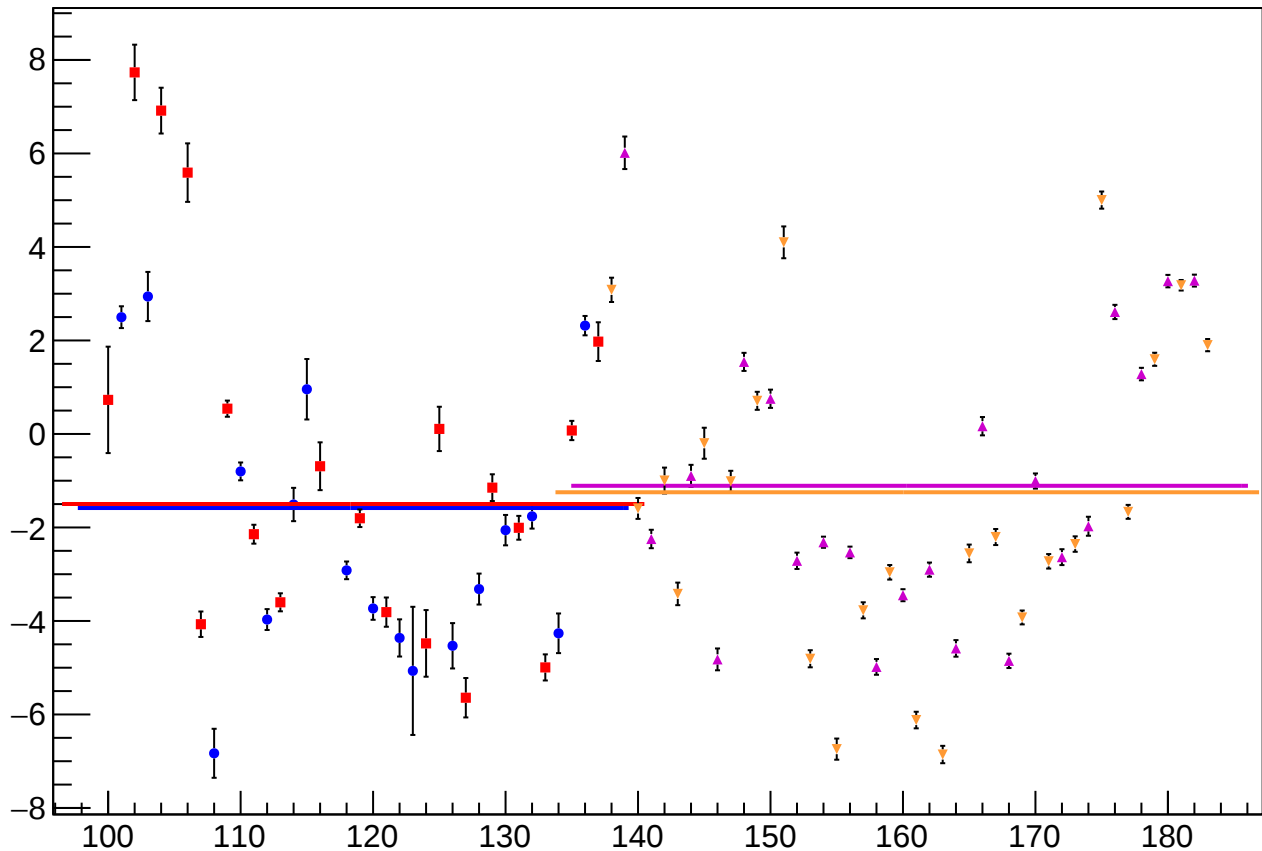
All: 0.568 $\pm$ 0.020 χ^2/NDF : 15017.2/81

- sign 0.505 $\pm$ 0.027 χ^2/NDF : 7147.7/40

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -1.247 ± 0.036 χ^2/NDF : 7929.4/23

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

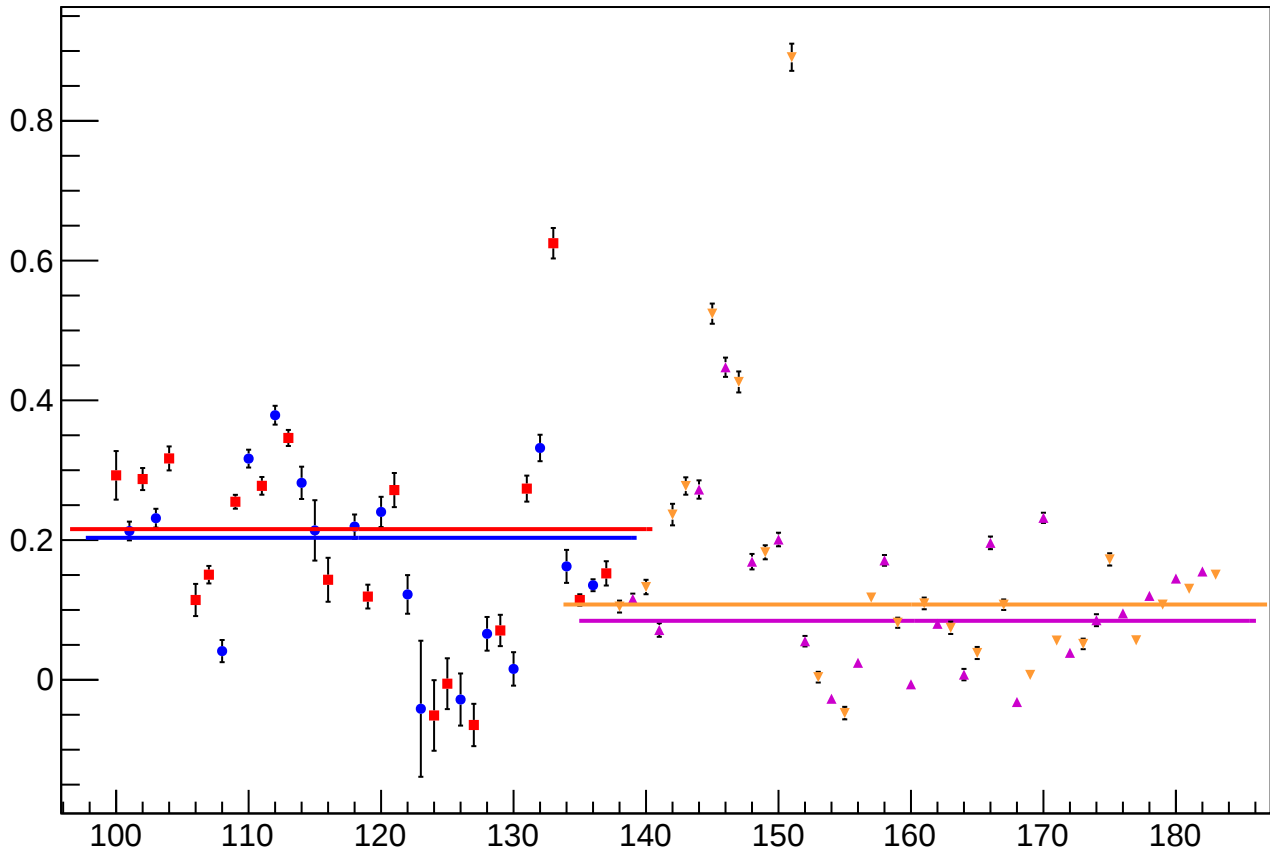
Left In: -1.109 ± 0.034 χ^2/NDF : 6598.1/21

+ sign -1.318 ± 0.032 χ^2/NDF : 9219.6/40

All: -1.252 ± 0.022 χ^2/NDF : 17357.0/81

- sign -1.193 ± 0.030 χ^2/NDF : 8129.5/40

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.108 ± 0.002 χ^2/NDF : 4330.9/23

Right Out: 0.216 ± 0.004 χ^2/NDF : 1037.9/18

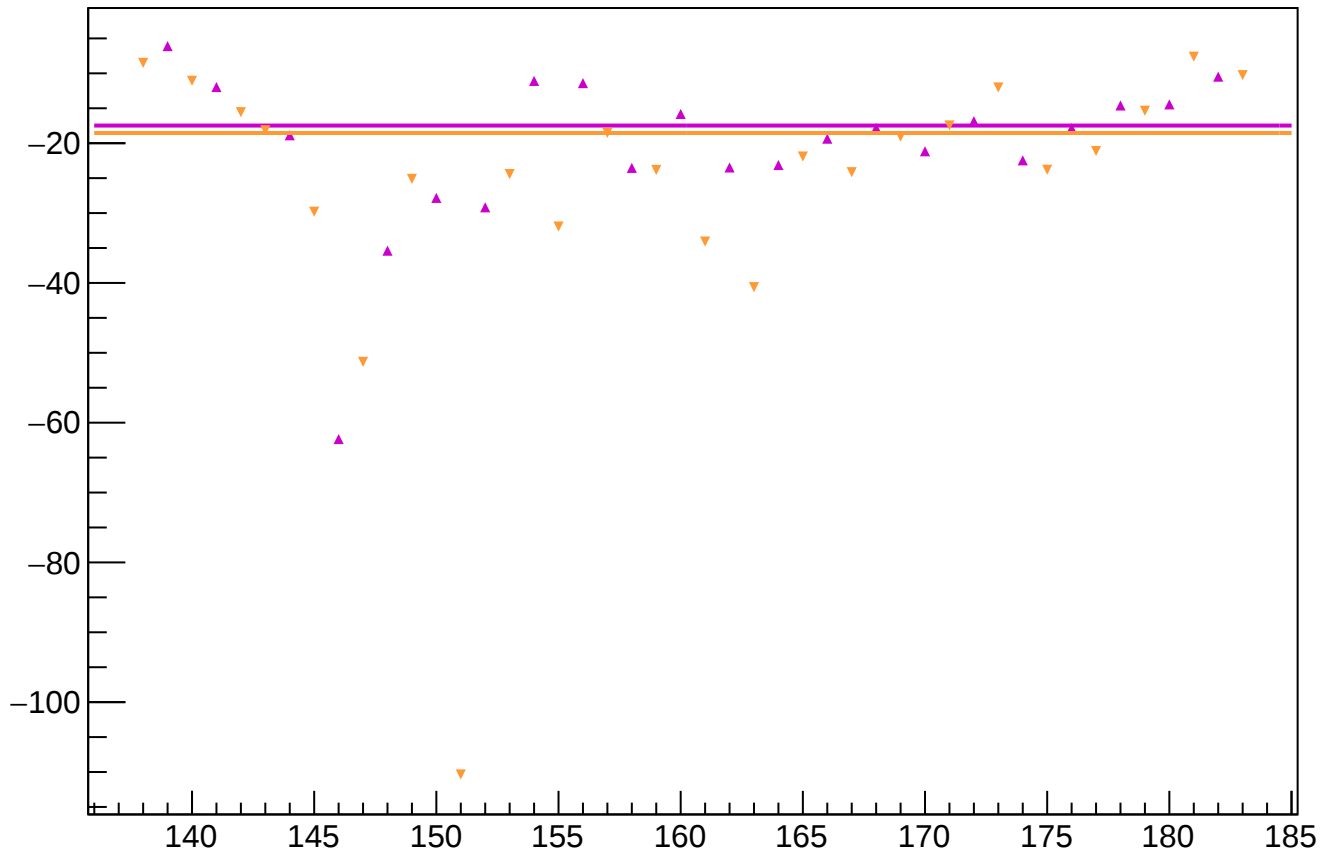
Left In: 0.084 ± 0.002 χ^2/NDF : 3506.6/21

+ sign 0.121 ± 0.002 χ^2/NDF : 5425.5/40

All: 0.111 ± 0.001 χ^2/NDF : 11128.4/81

- sign 0.103 ± 0.001 χ^2/NDF : 5633.6/40

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -18.539 $\pm$ 0.040 χ^2 /NDF: 87786.8/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

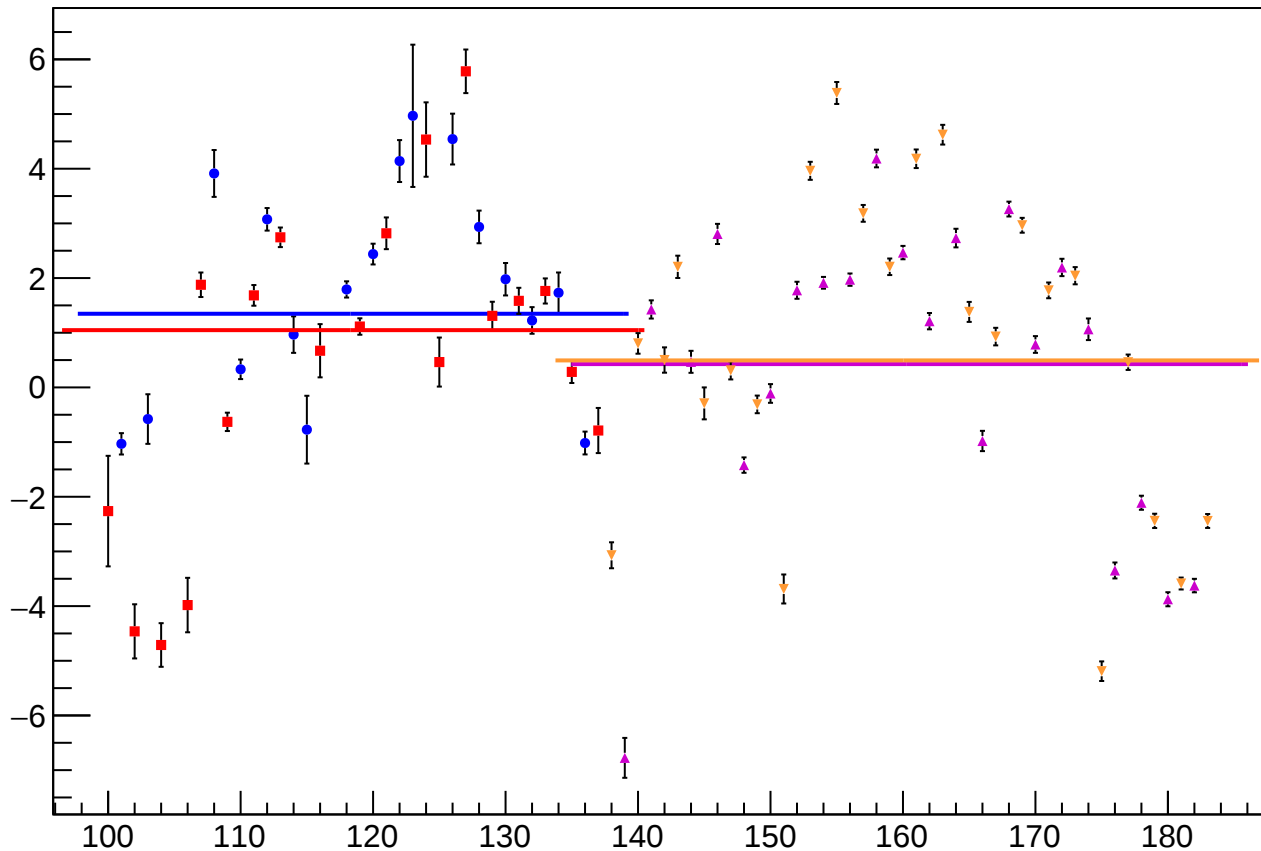
Left In: -17.474 $\pm$ 0.039 χ^2 /NDF: 43292.4/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.997 $\pm$ 0.028 χ^2 /NDF: 131436.0/45

- sign 0.000 $\pm$ 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: 0.494 ± 0.033 χ^2/NDF : 7022.3/23

Right Out: 1.047 ± 0.059 χ^2/NDF : 916.0/18

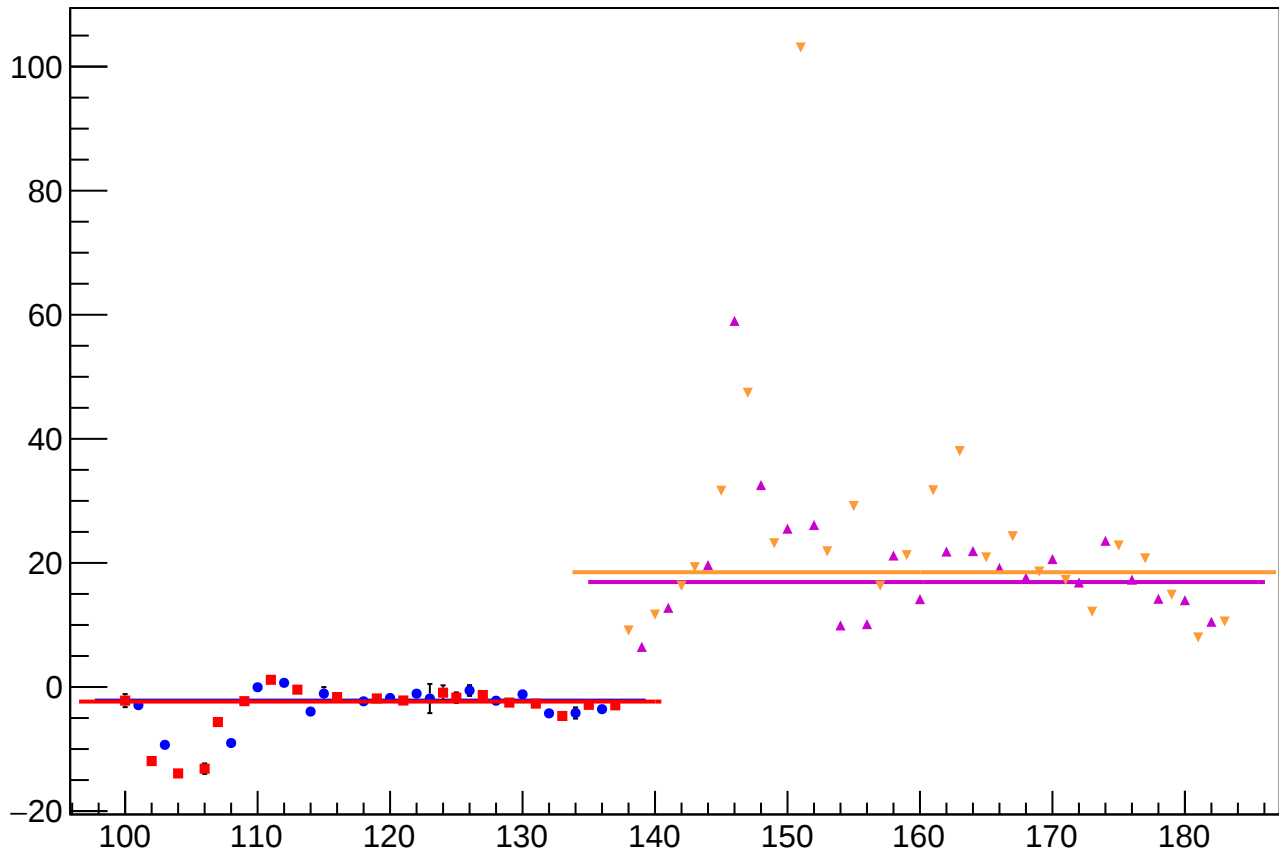
Left In: 0.427 ± 0.032 χ^2/NDF : 6140.4/21

+ sign 0.684 ± 0.029 χ^2/NDF : 7798.4/40

All: 0.621 ± 0.020 χ^2/NDF : 14948.9/81

- sign 0.565 ± 0.028 χ^2/NDF : 7141.9/40

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 18.500 ± 0.040 $\chi^2/\text{NDF}: 77185.5/23$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

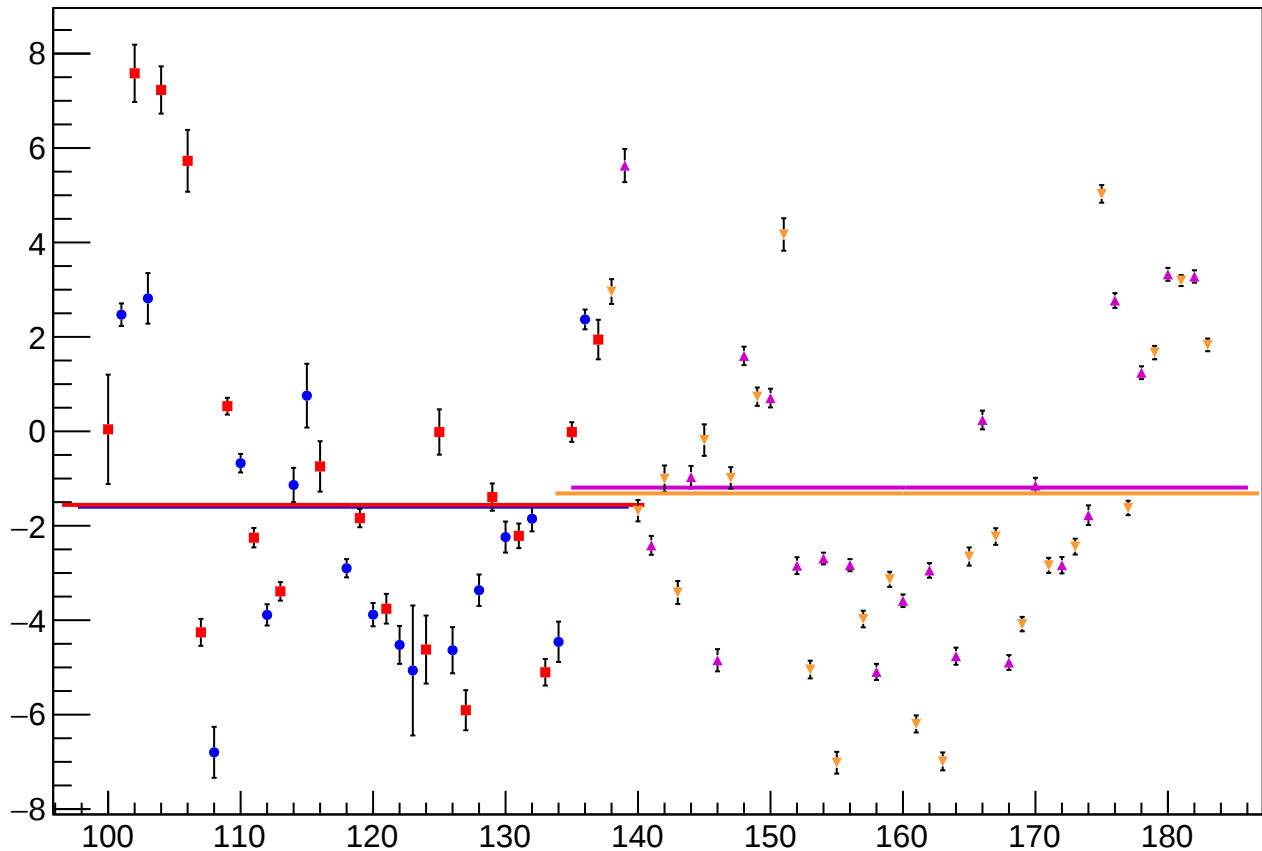
Left In: 16.916 ± 0.039 $\chi^2/\text{NDF}: 39961.3/21$

+ sign 16.156 ± 0.038 $\chi^2/\text{NDF}: 107466.7/40$

All: 15.245 ± 0.026 $\chi^2/\text{NDF}: 181164.0/81$

- sign 14.408 ± 0.036 $\chi^2/\text{NDF}: 72593.0/40$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595+/-0.072 χ^2/NDF : 1255.4/16

Left Out: -1.315+/-0.037 χ^2/NDF : 7886.8/23

Right Out: -1.558+/-0.067 χ^2/NDF : 1463.8/18

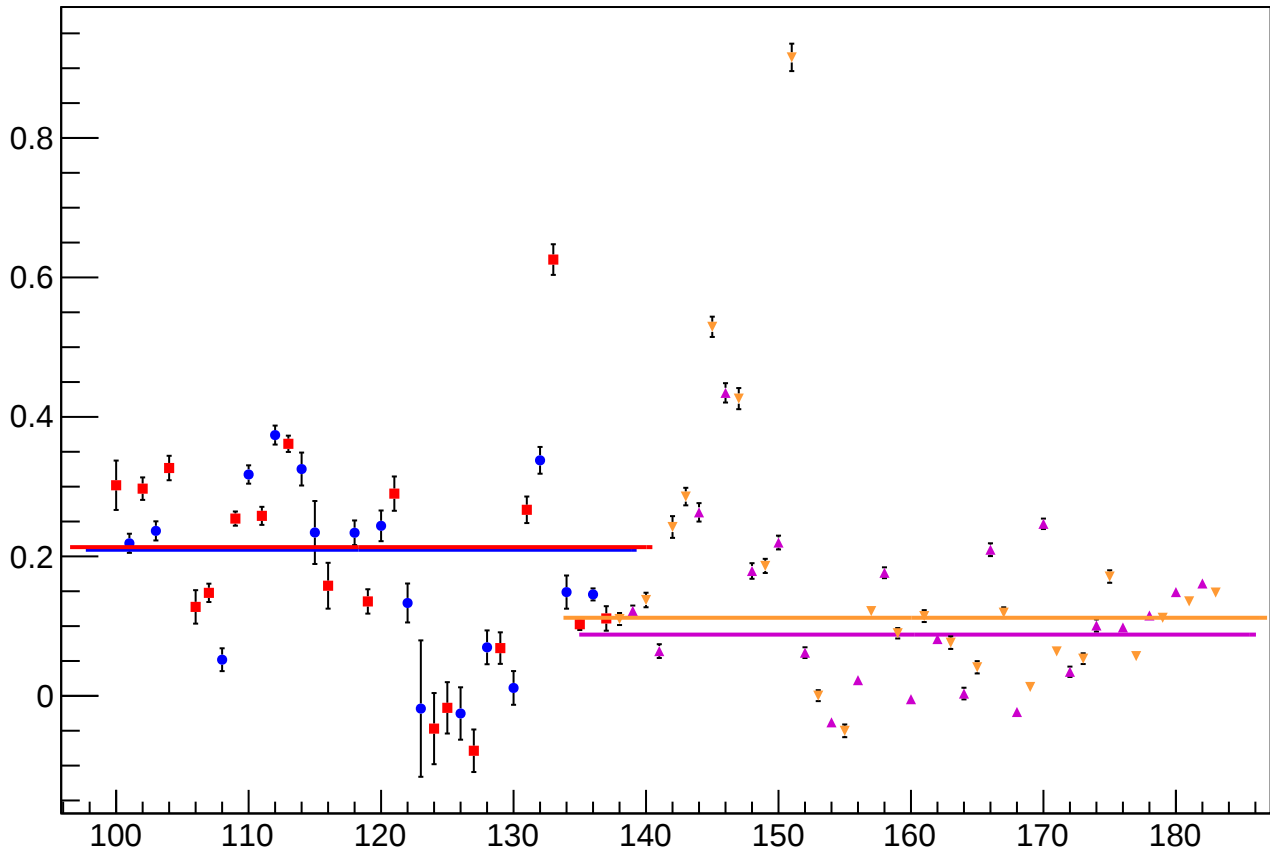
Left In: -1.191+/-0.035 χ^2/NDF : 6628.0/21

+ sign -1.374+/-0.033 χ^2/NDF : 9154.3/40

All: -1.320+/-0.023 χ^2/NDF : 17274.8/81

- sign -1.271+/-0.031 χ^2/NDF : 8115.4/40

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2/NDF : 597.7/16

Left Out: 0.112 $\pm$ 0.002 χ^2/NDF : 4338.8/23

Right Out: 0.213 $\pm$ 0.004 χ^2/NDF : 1103.2/18

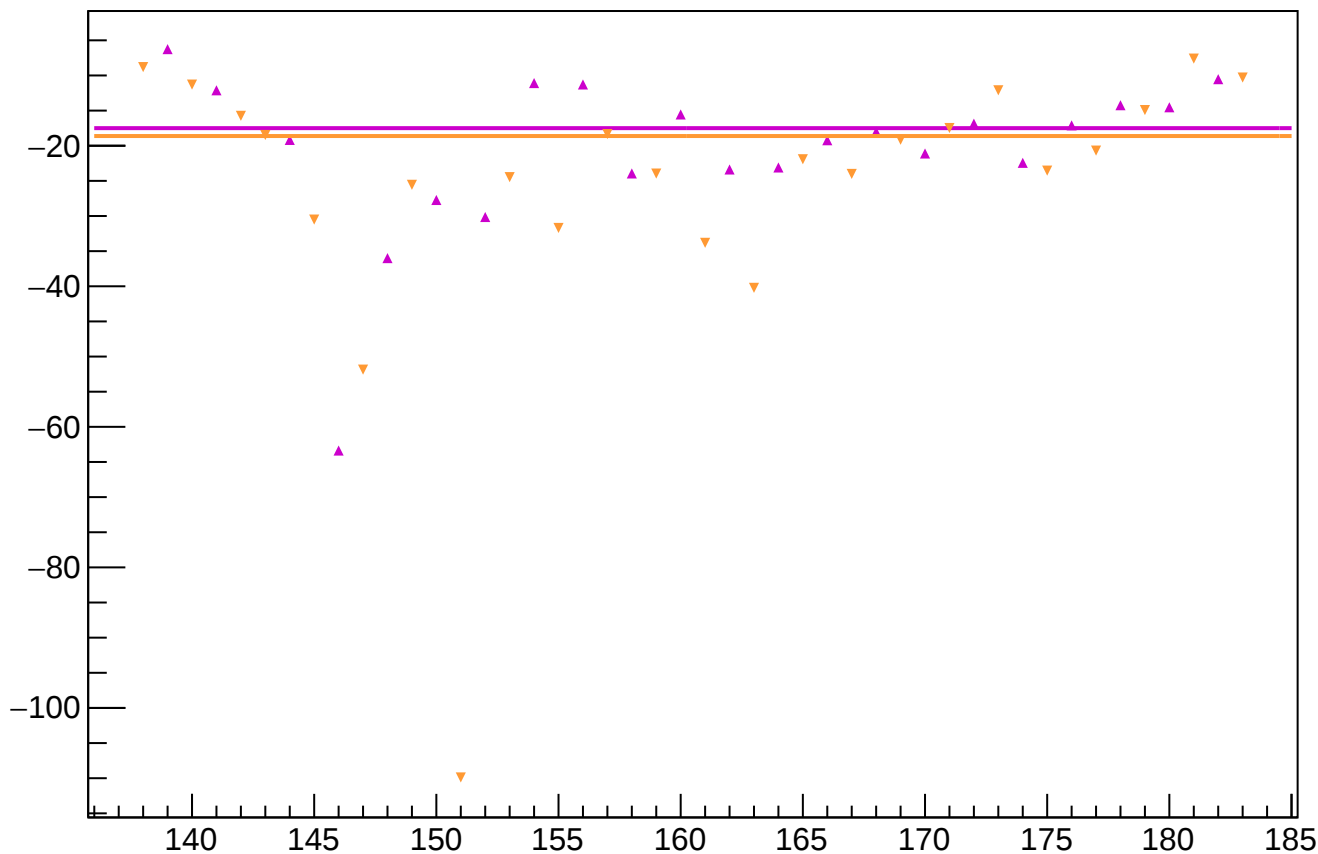
Left In: 0.088 $\pm$ 0.002 χ^2/NDF : 3584.0/21

+ sign 0.125 $\pm$ 0.002 χ^2/NDF : 5401.7/40

All: 0.115 $\pm$ 0.001 χ^2/NDF : 11124.4/81

- sign 0.106 $\pm$ 0.001 χ^2/NDF : 5641.2/40

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -18.620 $\pm$ 0.041 χ^2 /NDF: 86309.6/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

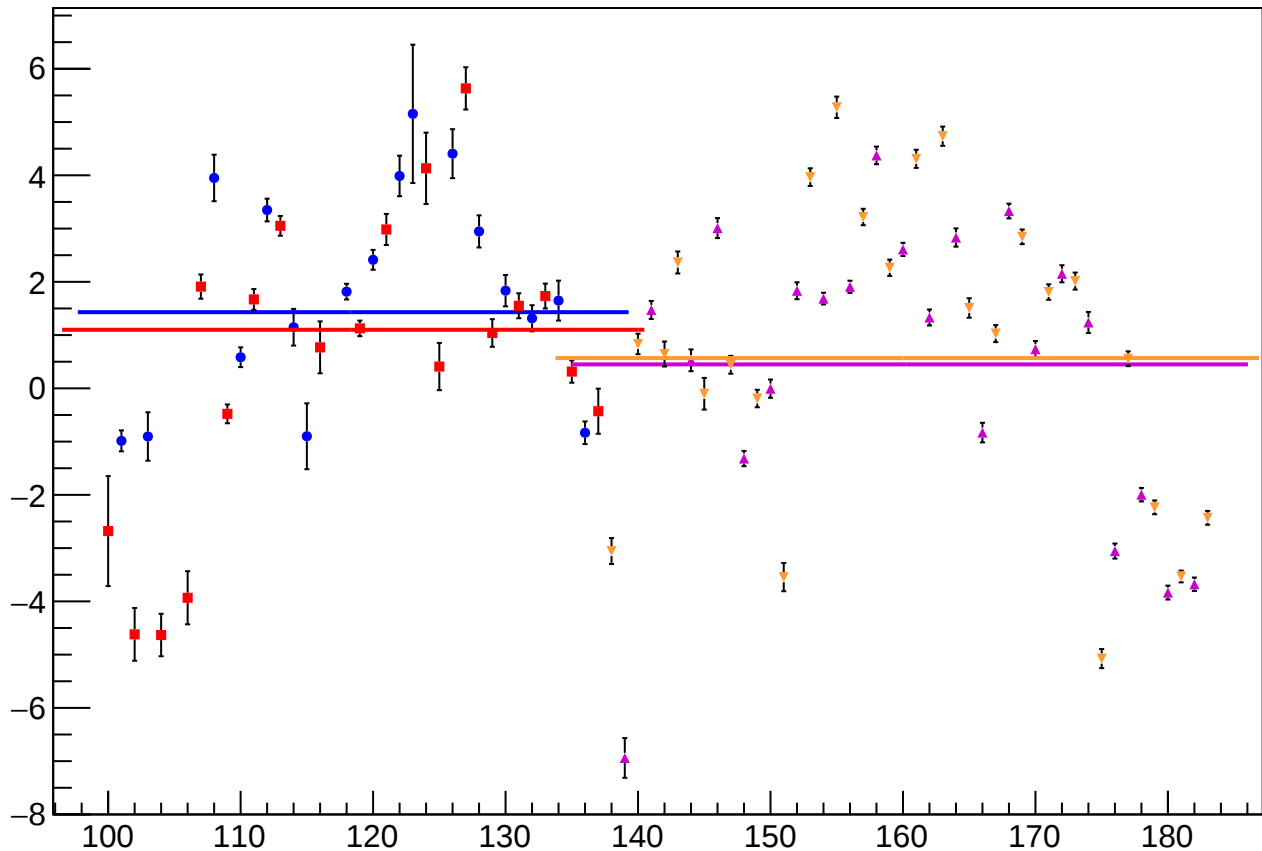
Left In: -17.497 $\pm$ 0.040 χ^2 /NDF: 43584.3/21

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.047 $\pm$ 0.028 χ^2 /NDF: 130284.2/45

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 0.568 ± 0.034 χ^2/NDF : 6774.8/23

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

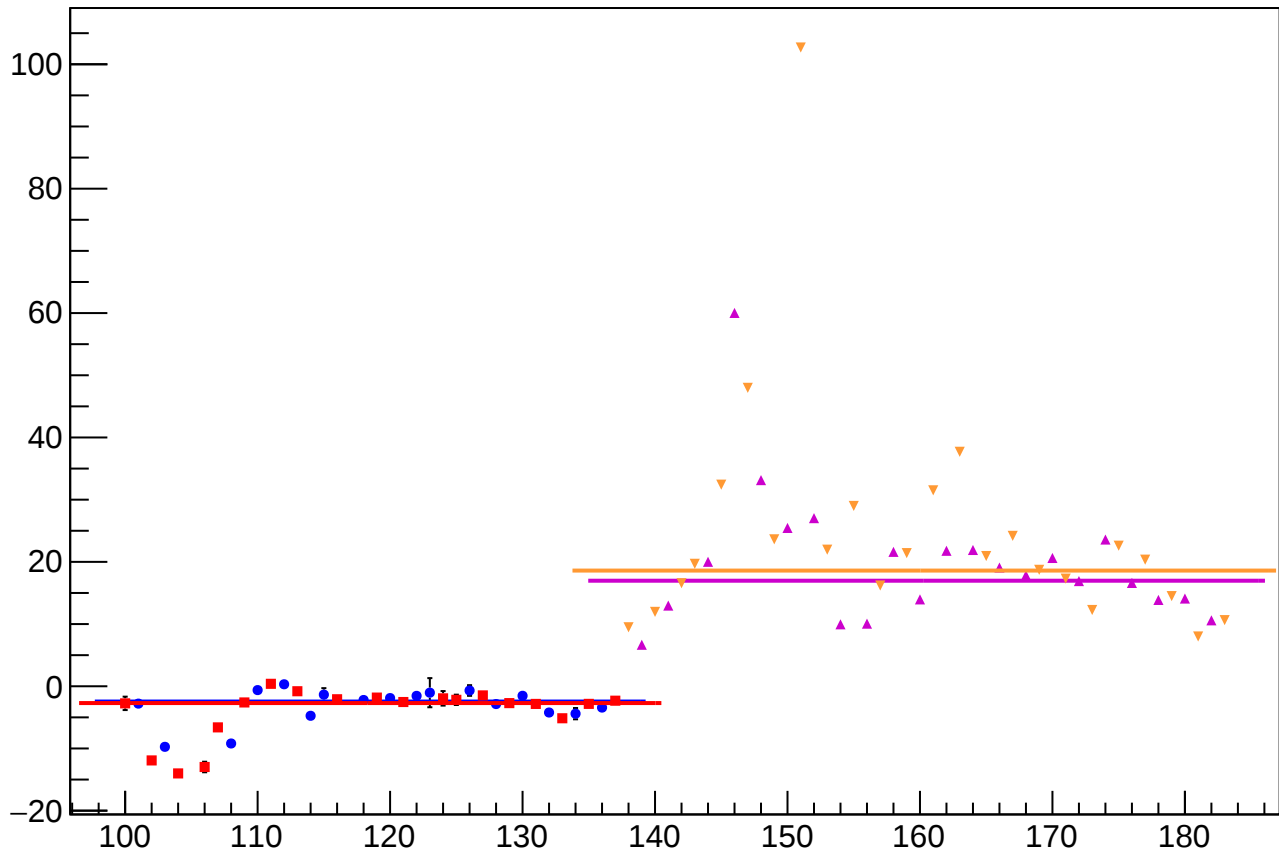
Left In: 0.450 ± 0.032 χ^2/NDF : 5980.0/21

+ sign 0.760 ± 0.030 χ^2/NDF : 7519.2/40

All: 0.673 ± 0.020 χ^2/NDF : 14508.4/81

- sign 0.594 ± 0.028 χ^2/NDF : 6972.6/40

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 18.601 ± 0.041 χ^2/NDF : 75998.1/23

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

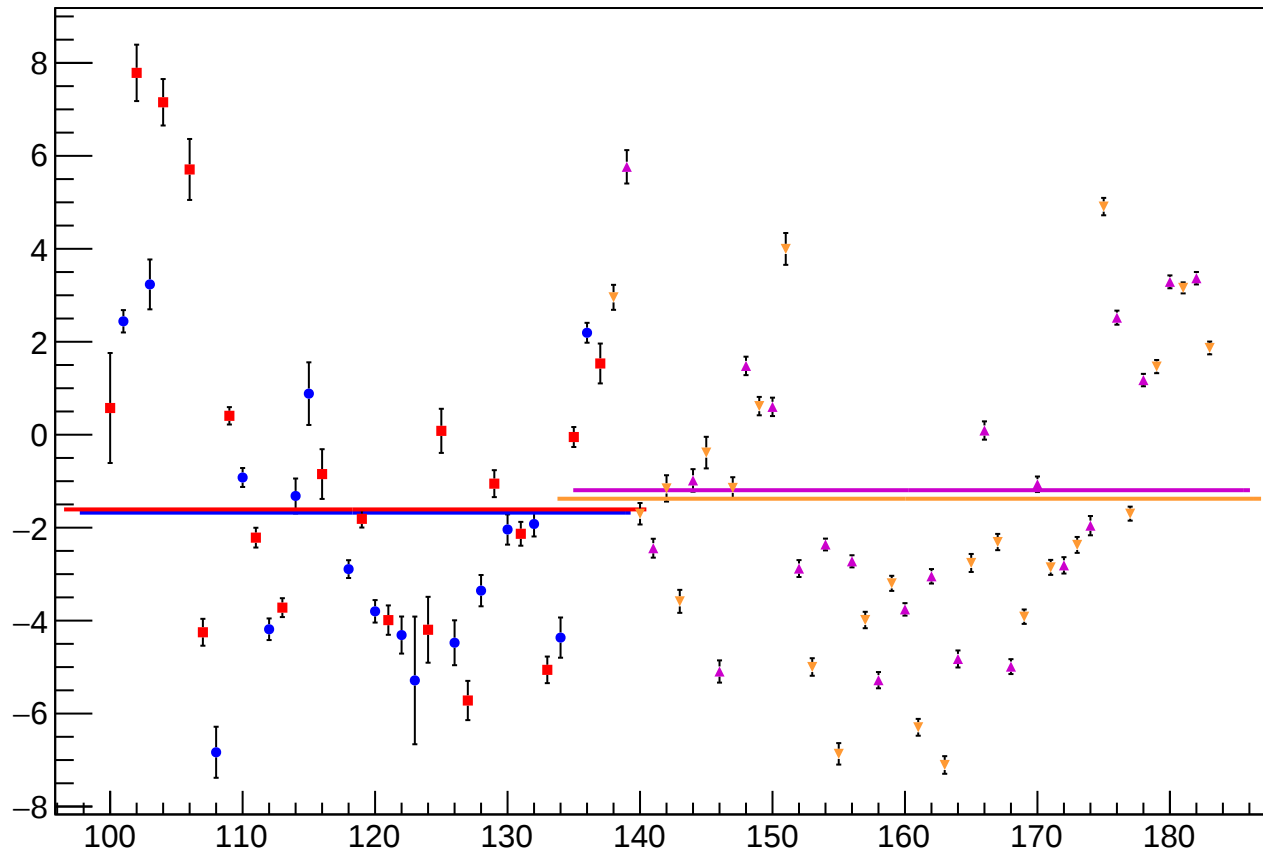
Left In: 16.970 ± 0.039 χ^2/NDF : 40304.3/21

+ sign 16.240 ± 0.038 χ^2/NDF : 106415.5/40

All: 15.316 ± 0.027 χ^2/NDF : 180437.9/81

- sign 14.466 ± 0.037 χ^2/NDF : 72907.8/40

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -1.377 ± 0.037 χ^2/NDF : 7639.7/23

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

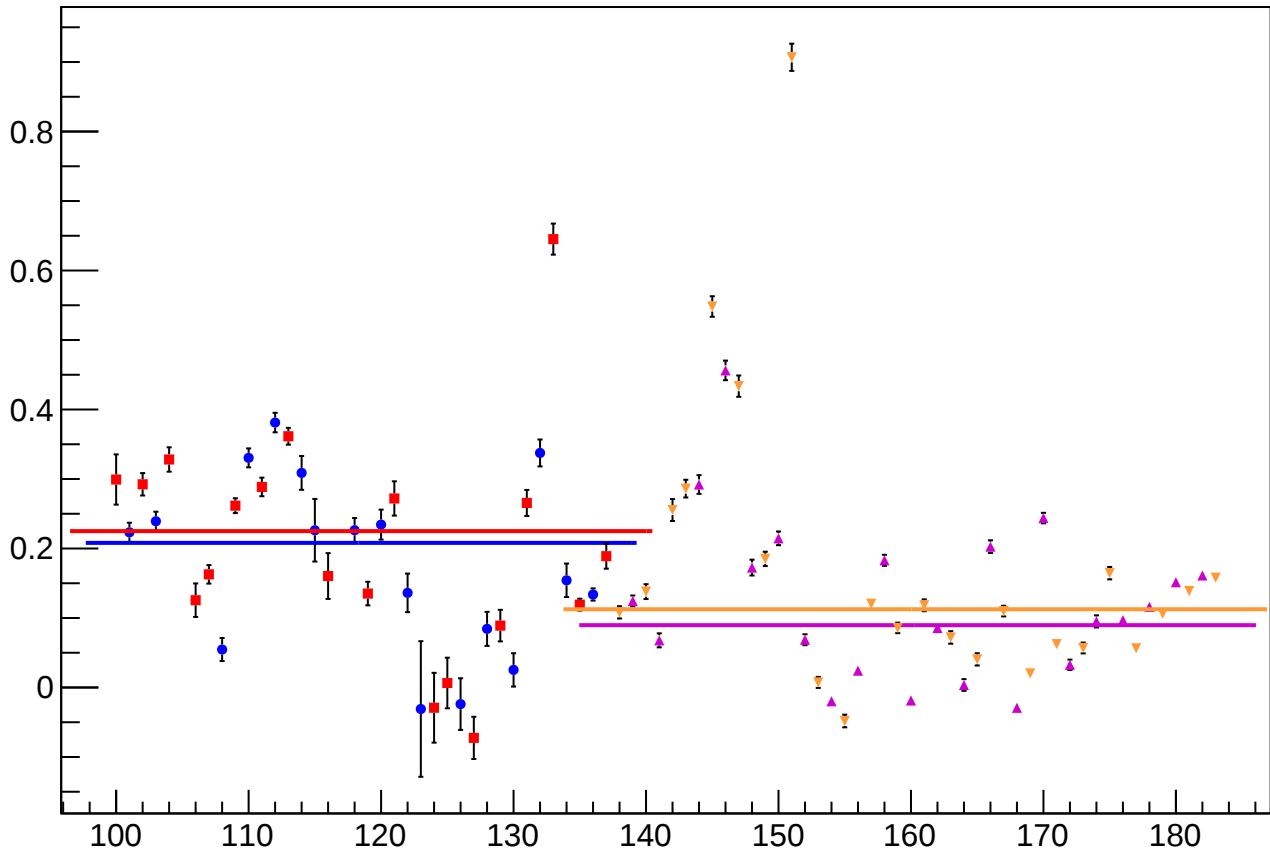
Left In: -1.194 ± 0.036 χ^2/NDF : 6515.6/21

+ sign -1.440 ± 0.033 χ^2/NDF : 8858.0/40

All: -1.358 ± 0.023 χ^2/NDF : 16845.2/81

- sign -1.283 ± 0.032 χ^2/NDF : 7975.4/40

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.113 ± 0.002 χ^2/NDF : 4328.2/23

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.090 ± 0.002 χ^2/NDF : 3534.9/21

+ sign 0.125 ± 0.002 χ^2/NDF : 5363.3/40

All: 0.117 ± 0.001 χ^2/NDF : 11027.1/81

- sign 0.109 ± 0.001 χ^2/NDF : 5604.9/40