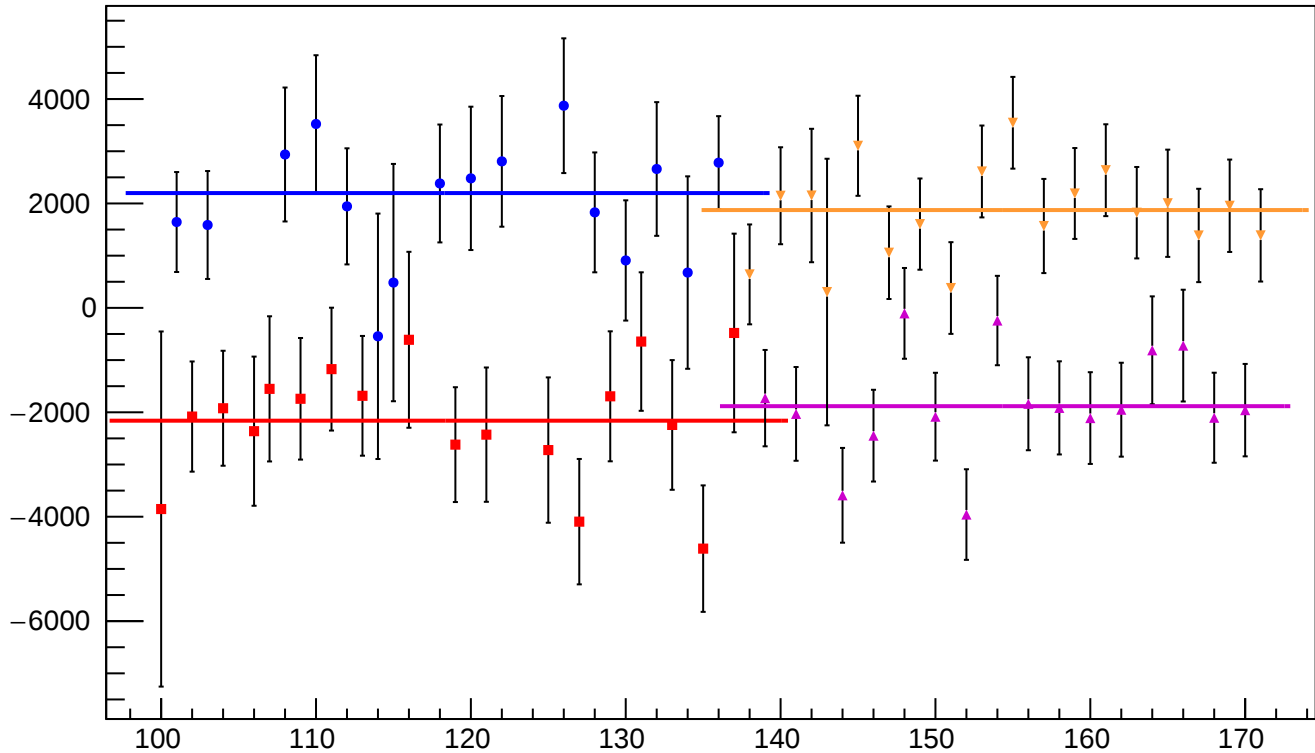


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

+ sign 1984.596+/-179.317

χ^2/NDF : 22.9/33

Left Out: 1873.377+/-221.006

χ^2/NDF : 13.6/17

All: 15.082+/-127.221

χ^2/NDF : 298.1/67

Right Out: -2160.742+/-303.587

χ^2/NDF : 11.7/17

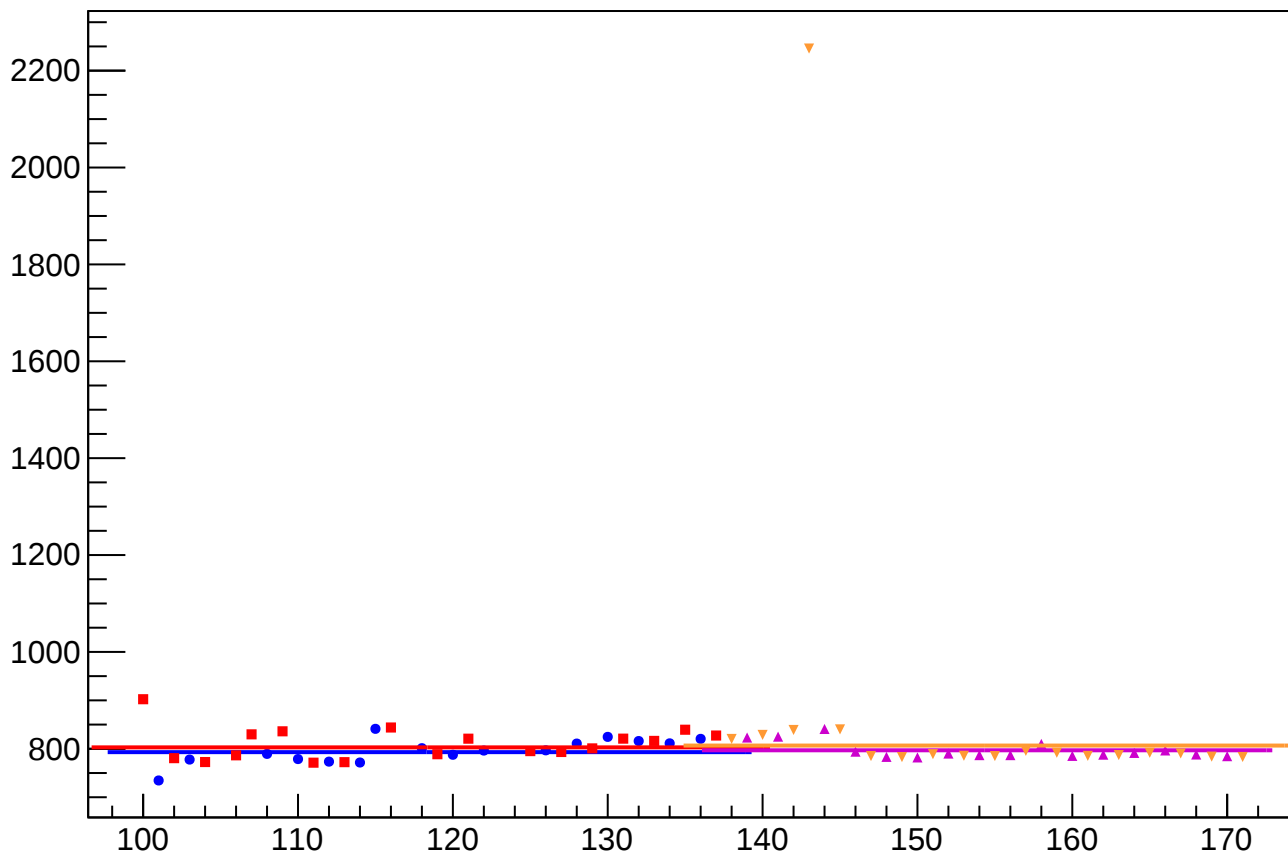
- sign -1981.053+/-180.525

χ^2/NDF : 32.2/33

Left In: -1882.761+/-224.535

χ^2/NDF : 20.0/15

dit_asym_us_avg_rms vs Slug



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

Left Out: 806.689 $\pm$ 0.156 χ^2 /NDF: 653304.7/17

Right Out: 802.946 $\pm$ 0.215 χ^2 /NDF: 14445.6/17

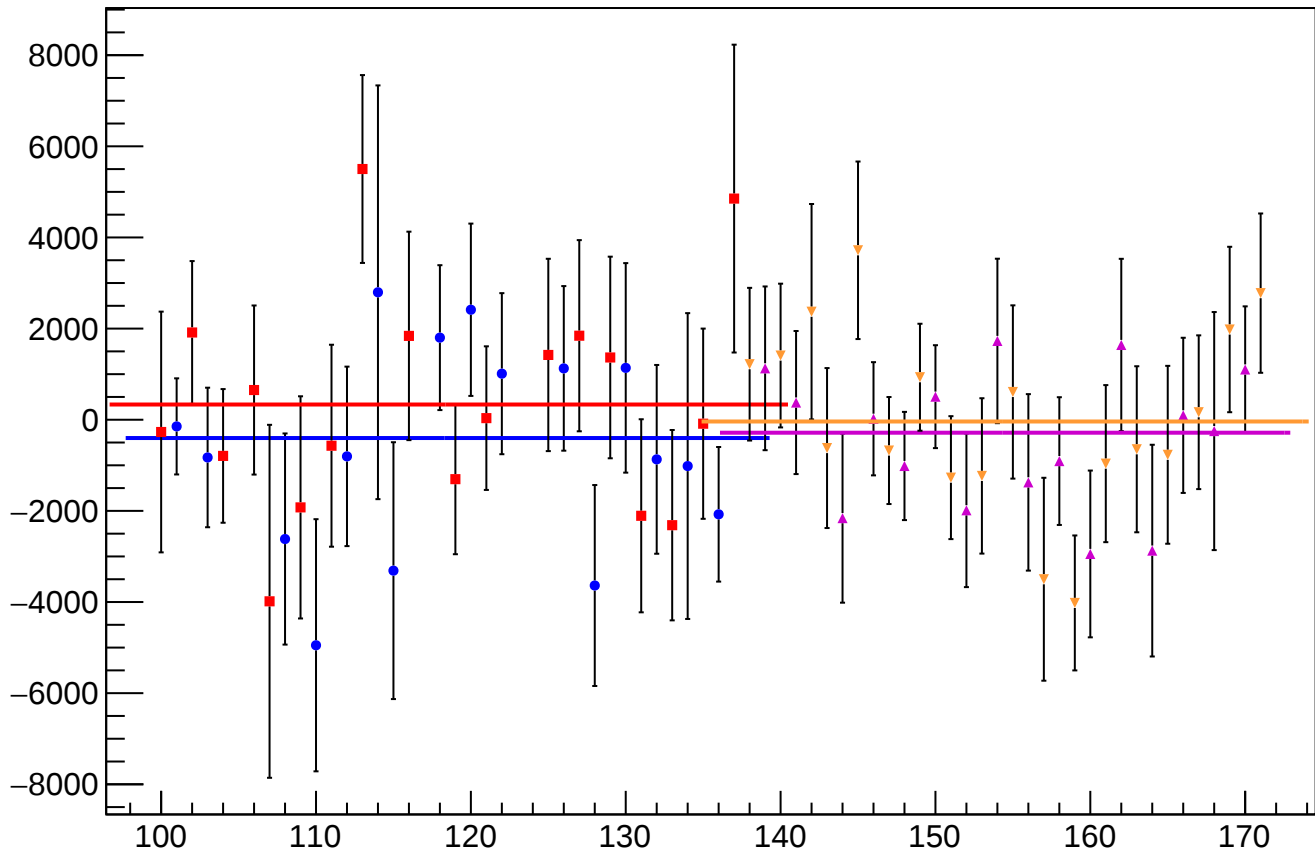
Left In: 796.916 $\pm$ 0.159 χ^2 /NDF: 11687.4/15

+ sign 802.043 $\pm$ 0.127 χ^2 /NDF: 670594.9/33

All: 800.556 $\pm$ 0.090 χ^2 /NDF: 697515.0/67

- sign 799.048 $\pm$ 0.128 χ^2 /NDF: 26643.0/33

asym_us_avg_correction_mean vs Slug



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

Left Out: -38.462 ± 386.668 χ^2/NDF : 22.7/17

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

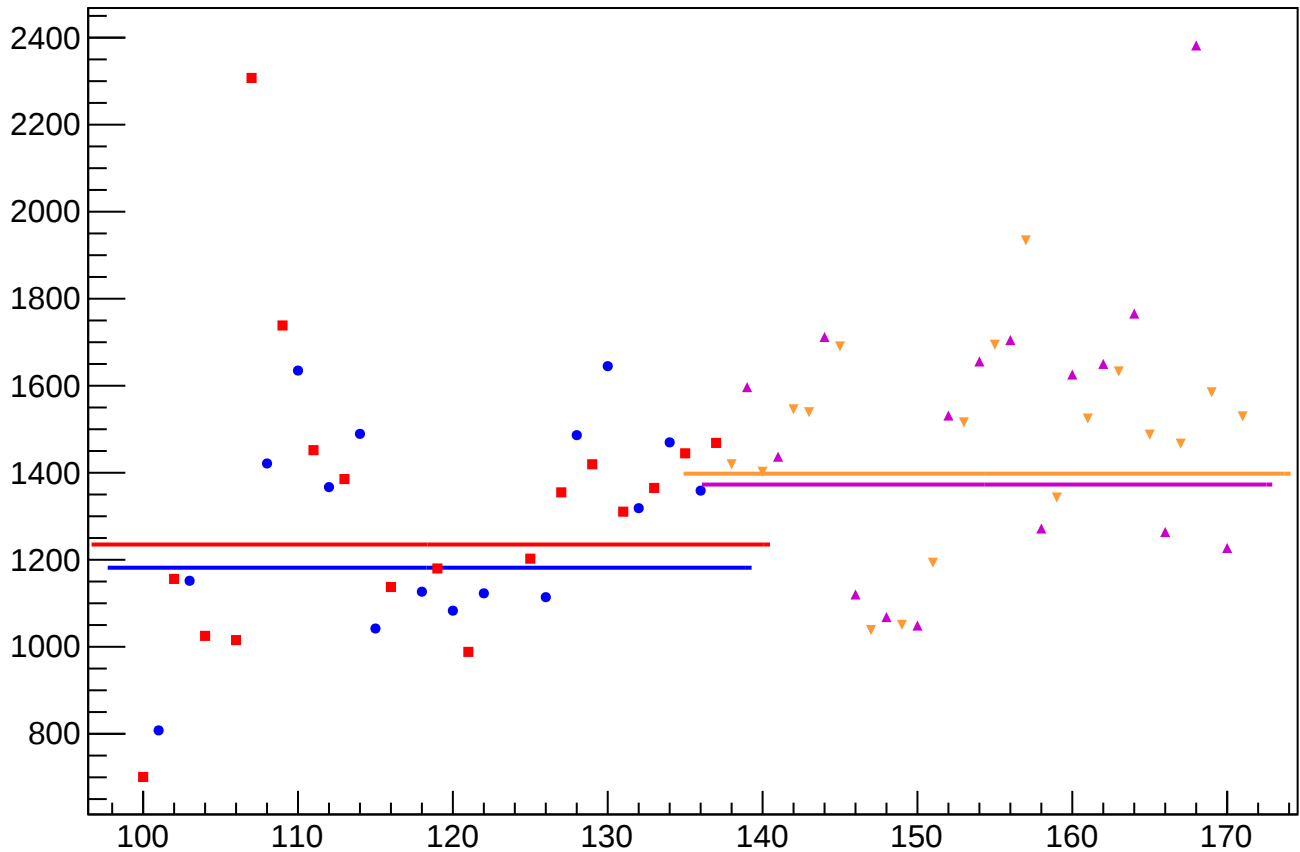
Left In: -284.699 ± 396.547 χ^2/NDF : 11.0/15

+ sign -185.479 ± 298.260 χ^2/NDF : 37.9/33

All: -110.913 ± 213.354 χ^2/NDF : 67.5/67

- sign -32.776 ± 305.320 χ^2/NDF : 29.4/33

asym_us_avg_correction_rms vs Slug



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

Left Out: 1397.891+/-0.273 χ^2/NDF : 736050.3/17

Right Out: 1235.094+/-0.338 χ^2/NDF : 540252.3/17

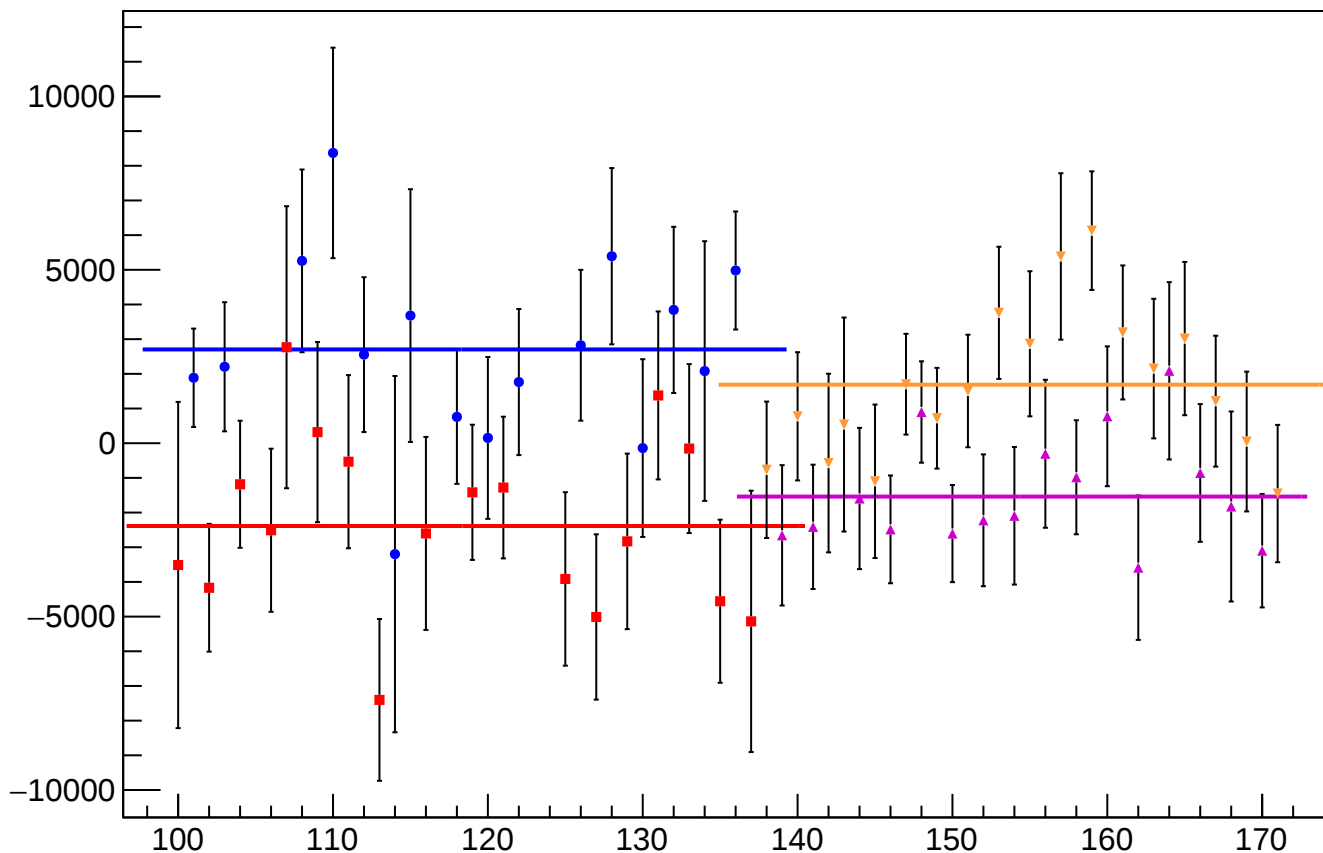
Left In: 1372.884+/-0.280 χ^2/NDF : 1083649.4/15

+ sign 1310.360+/-0.211 χ^2/NDF : 1532600.8/33

All: 1313.494+/-0.151 χ^2/NDF : 3255280.1/67

- sign 1316.778+/-0.216 χ^2/NDF : 1722227.1/33

asym_us_avg_mean vs Slug



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

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

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

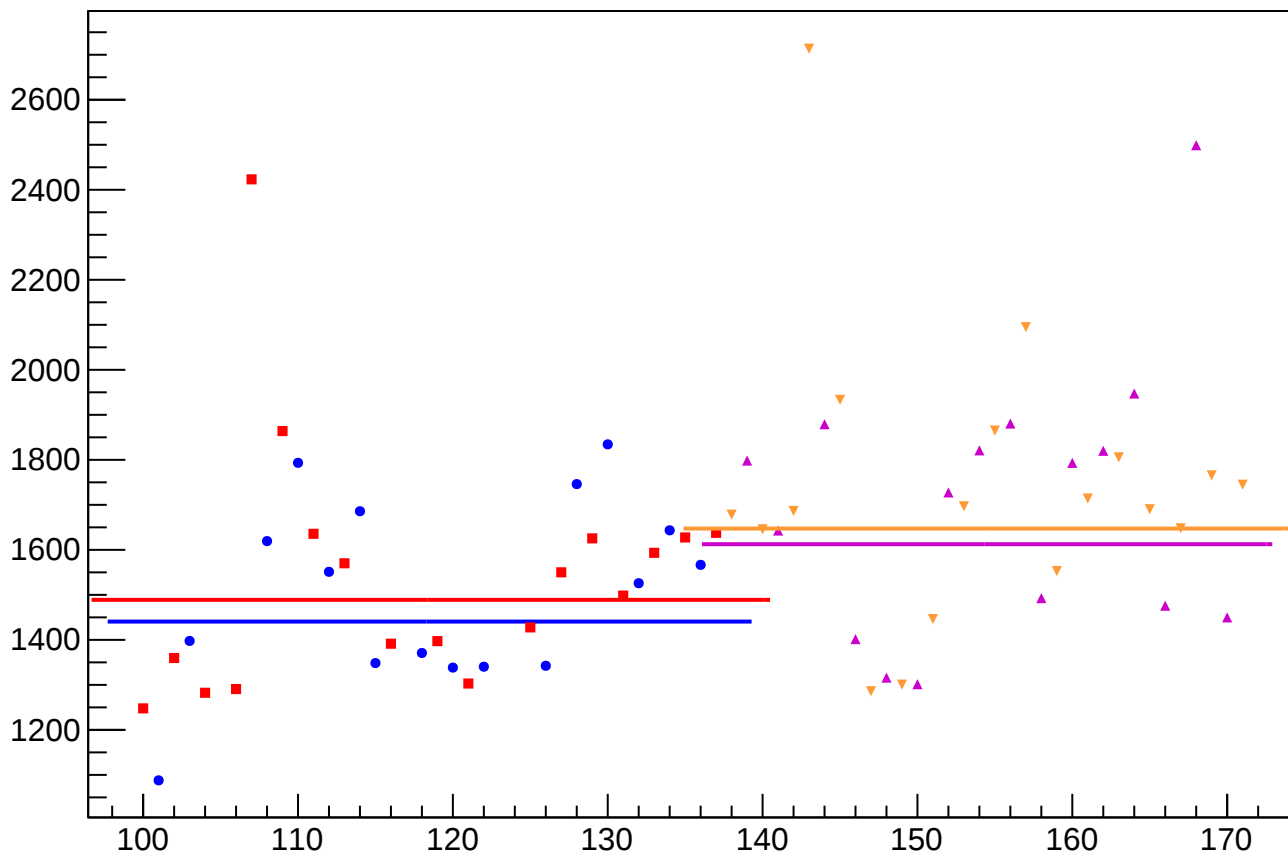
Left In: -1539.216 $\pm$ 461.348 χ^2/NDF : 10.3/15

+ sign 2086.539 $\pm$ 353.607 χ^2/NDF : 34.6/33

All: 132.343 $\pm$ 251.723 χ^2/NDF : 124.3/67

- sign -1875.433 $\pm$ 358.422 χ^2/NDF : 27.7/33

asym_us_avg_rms vs Slug



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

Left Out: 1647.375+/-0.321 χ^2/NDF : 667542.6/17

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

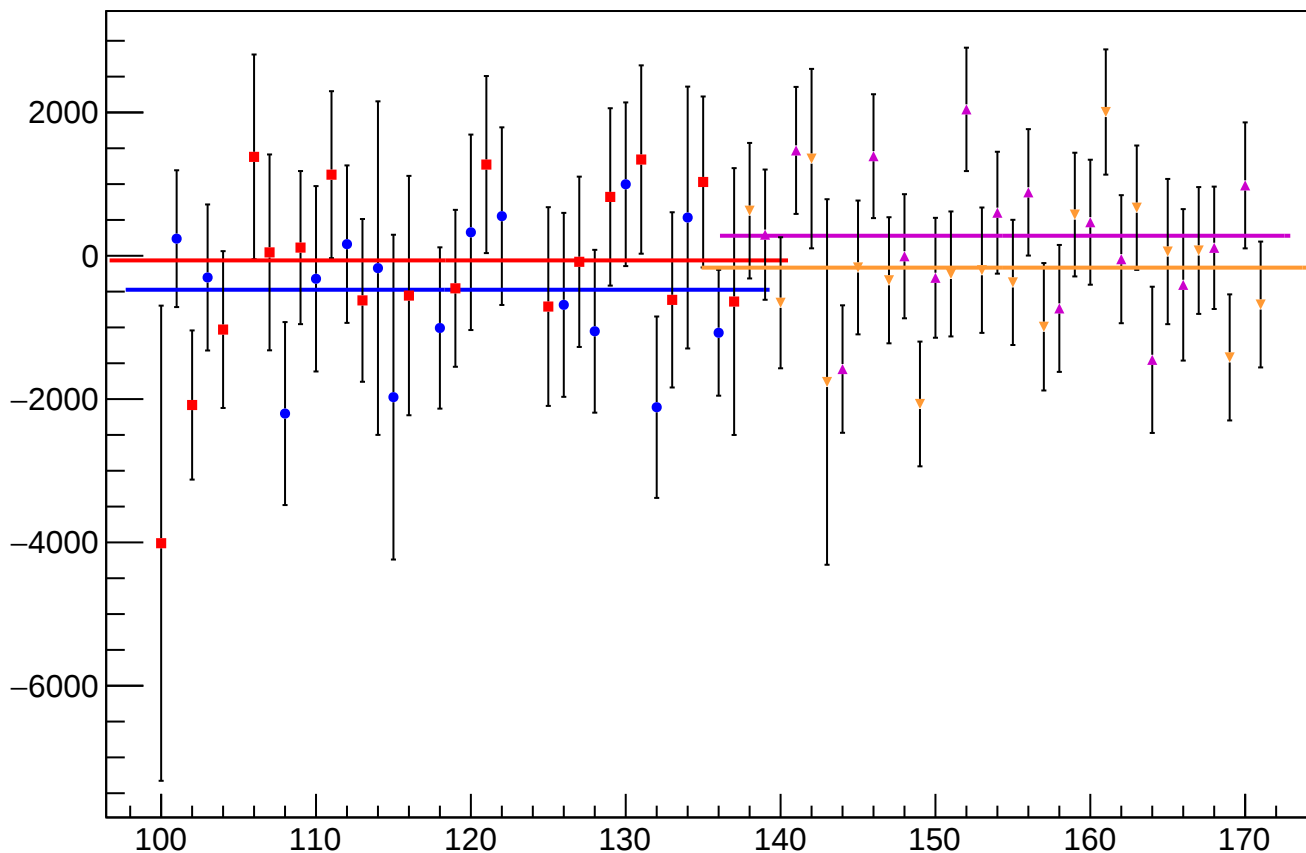
Left In: 1612.594+/-0.326 χ^2/NDF : 649758.9/15

+ sign 1566.262+/-0.250 χ^2/NDF : 1112772.8/33

All: 1564.937+/-0.178 χ^2/NDF : 2076385.3/67

- sign 1563.576+/-0.253 χ^2/NDF : 963555.5/33

dit_asym_us_dd_mean vs Slug



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

Left Out: -165.595 ± 218.837 χ^2/NDF : 18.9/17

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

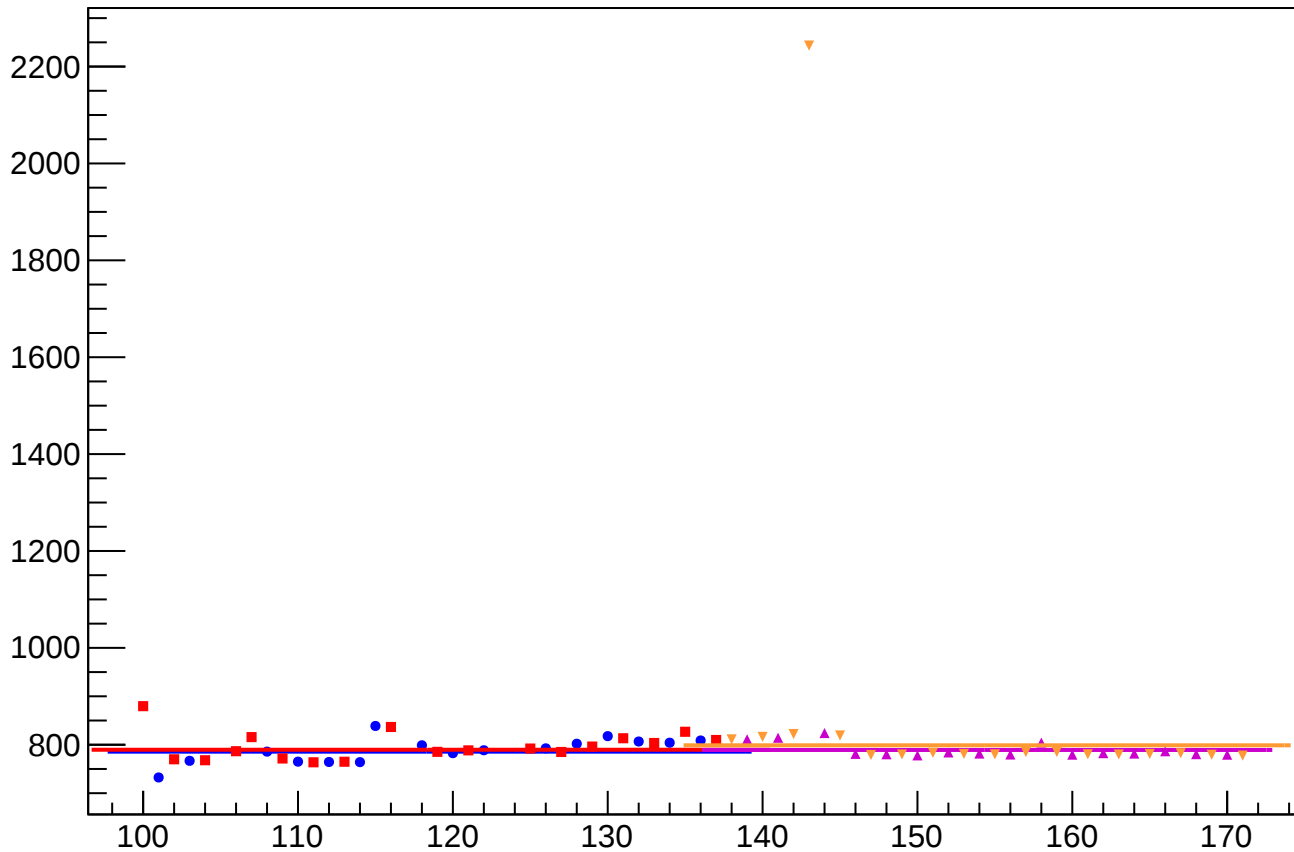
Left In: 279.403 ± 222.340 χ^2/NDF : 18.7/15

+ sign -270.946 ± 177.588 χ^2/NDF : 28.5/33

All: -58.032 ± 125.821 χ^2/NDF : 63.7/67

- sign 156.565 ± 178.289 χ^2/NDF : 32.3/33

dit_asym_us_dd_rms vs Slug



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

Left Out: 798.843 $\pm$ 0.155 χ^2 /NDF: 654856.1/17

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

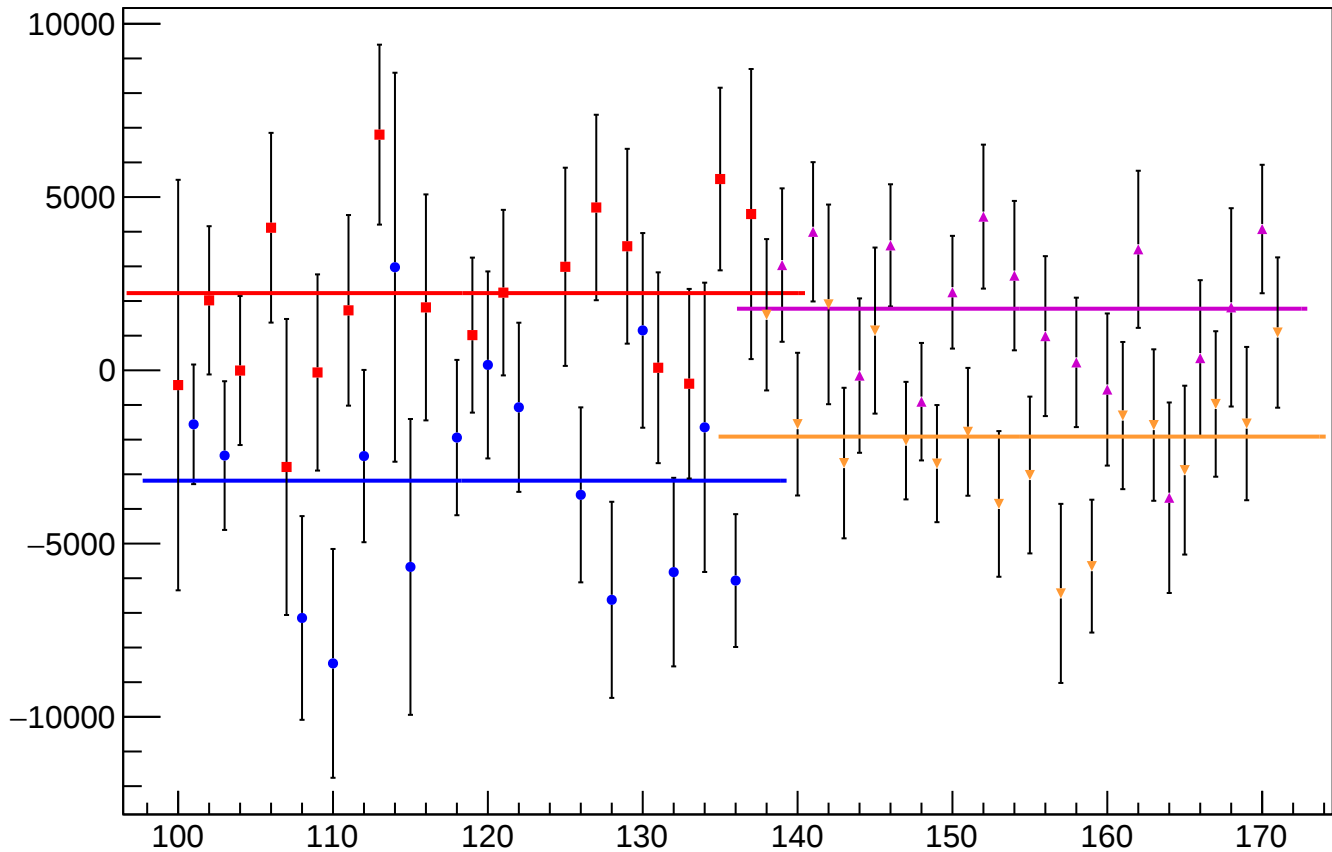
Left In: 789.222 $\pm$ 0.157 χ^2 /NDF: 8580.8/15

+ sign 794.371 $\pm$ 0.126 χ^2 /NDF: 671223.7/33

All: 791.887 $\pm$ 0.089 χ^2 /NDF: 691602.9/67

- sign 789.384 $\pm$ 0.126 χ^2 /NDF: 19593.7/33

asym_us_dd_correction_mean vs Slug



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

Left Out: -1912.885 ± 498.106 χ^2/NDF : 16.7/17

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

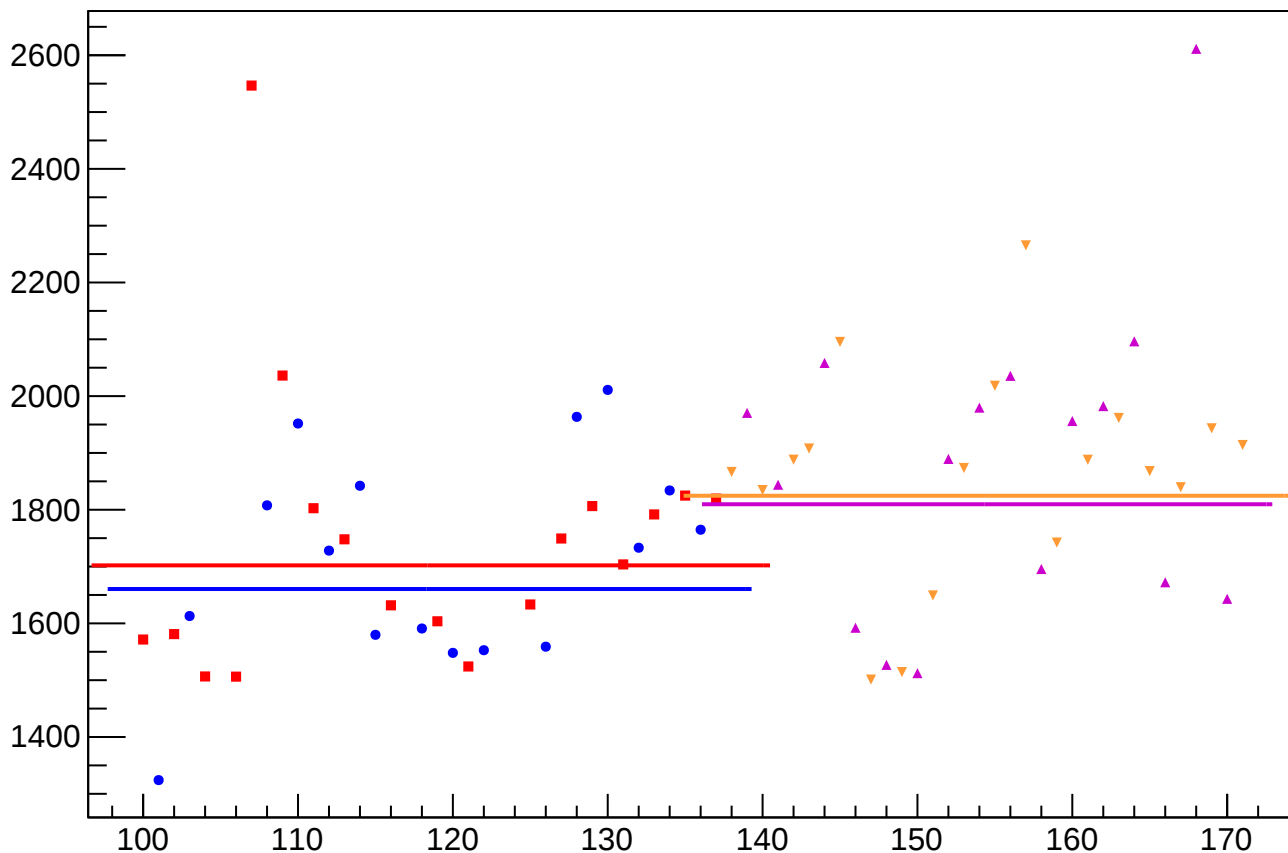
Left In: 1777.871 ± 515.233 χ^2/NDF : 16.2/15

+ sign -2385.775 ± 394.771 χ^2/NDF : 36.0/33

All: -263.120 ± 282.112 χ^2/NDF : 123.3/67

- sign 1952.242 ± 403.300 χ^2/NDF : 28.3/33

asym_us_dd_correction_rms vs Slug



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

Left Out: 1824.654+/-0.352 χ^2/NDF : 285654.7/17

Right Out: 1702.098+/-0.458 χ^2/NDF : 172008.4/17

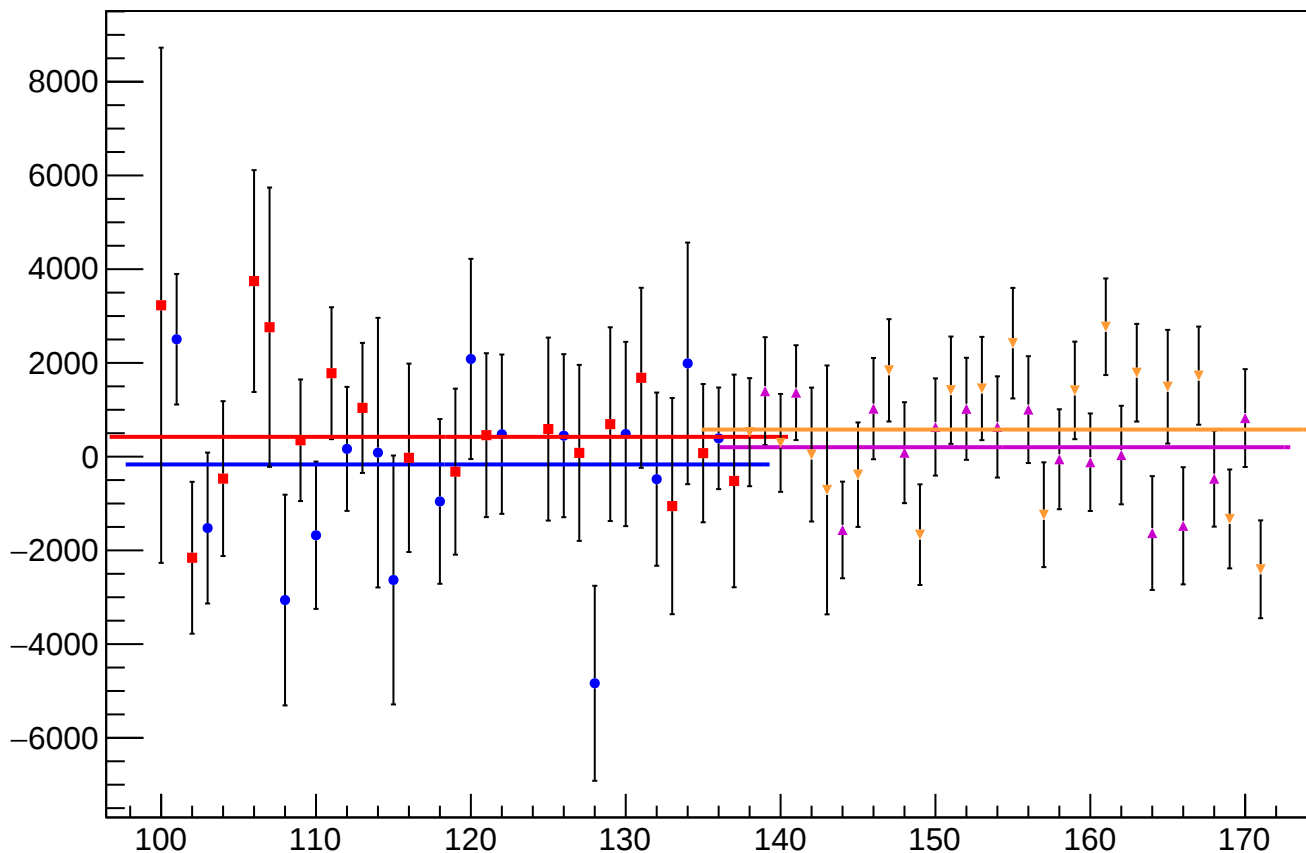
Left In: 1809.677+/-0.364 χ^2/NDF : 453659.6/15

+ sign 1763.595+/-0.279 χ^2/NDF : 545674.9/33

All: 1765.756+/-0.199 χ^2/NDF : 1205234.8/67

- sign 1768.012+/-0.285 χ^2/NDF : 659437.4/33

asym_us_dd_mean vs Slug



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

Left Out: 578.132 ± 266.209 χ^2/NDF : 32.9/17

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

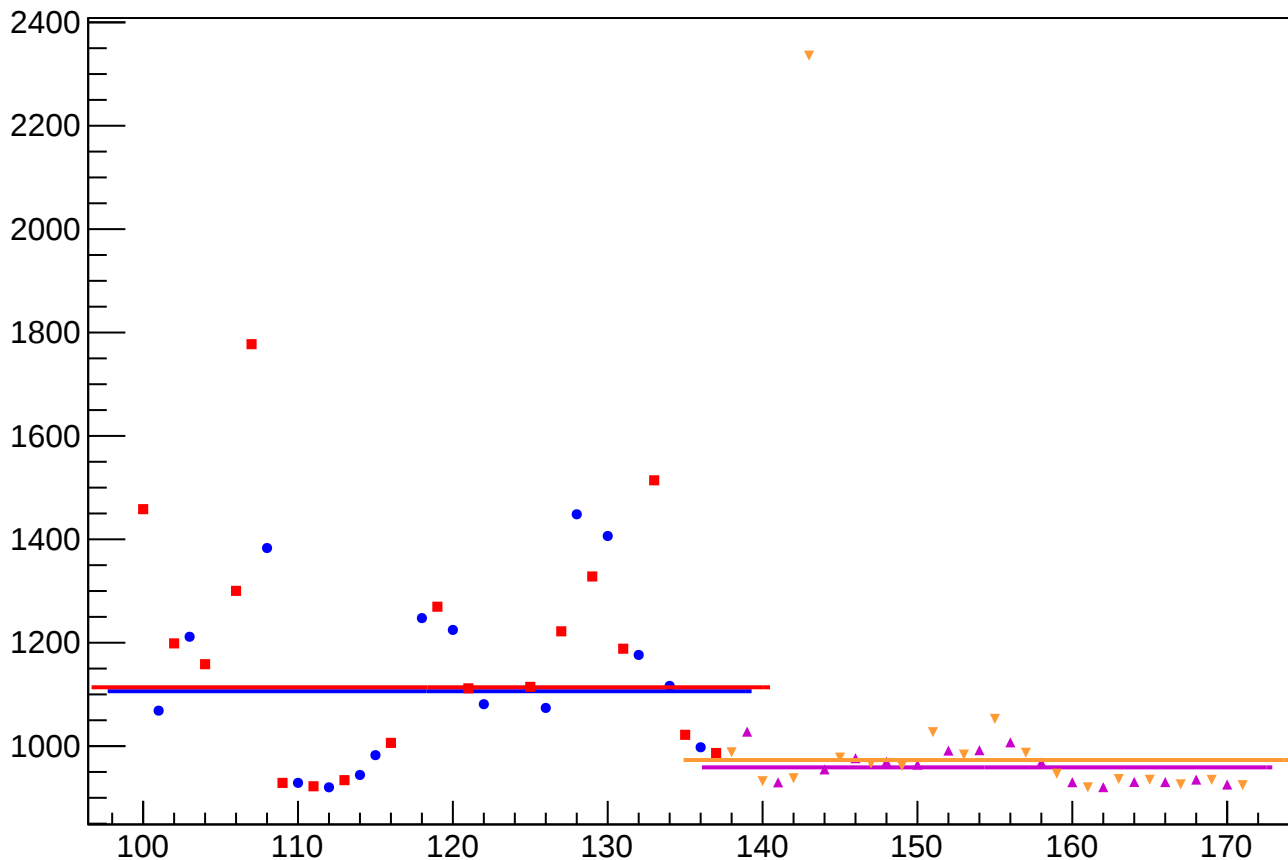
Left In: 201.648 ± 270.290 χ^2/NDF : 12.4/15

+ sign 373.698 ± 226.732 χ^2/NDF : 50.7/33

All: 319.614 ± 160.921 χ^2/NDF : 71.5/67

- sign 264.718 ± 228.430 χ^2/NDF : 20.7/33

asym_us_dd_rms vs Slug



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

Left Out: 973.061+/-0.188 χ^2/NDF : 567646.0/17

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

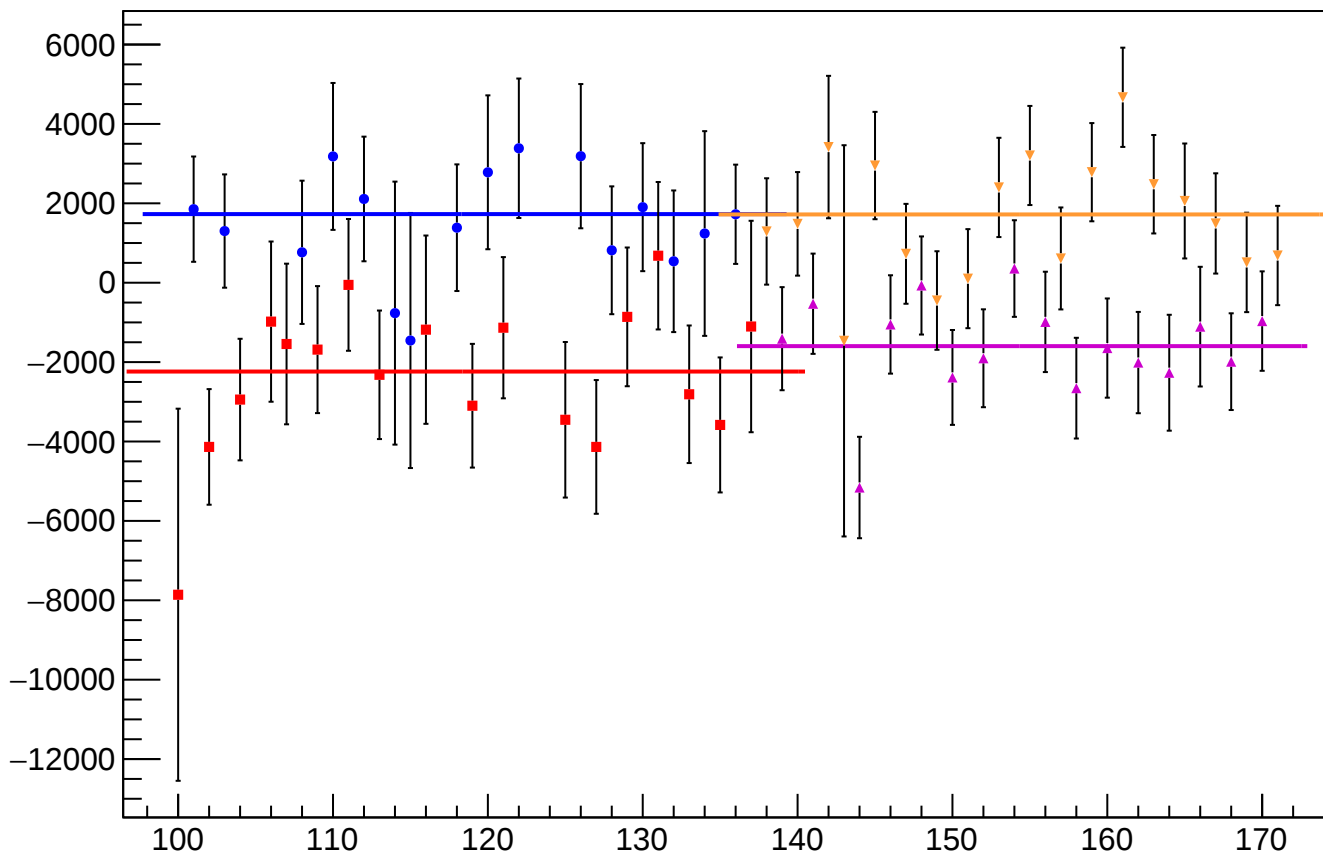
Left In: 958.883+/-0.191 χ^2/NDF : 26468.9/15

+ sign 1009.609+/-0.160 χ^2/NDF : 964847.5/33

All: 1006.407+/-0.114 χ^2/NDF : 1544208.1/67

- sign 1003.157+/-0.162 χ^2/NDF : 578557.0/33

dit_asym_usl_mean vs Slug



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

Left Out: 1720.112 ± 313.442 χ^2/NDF : 18.5/17

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

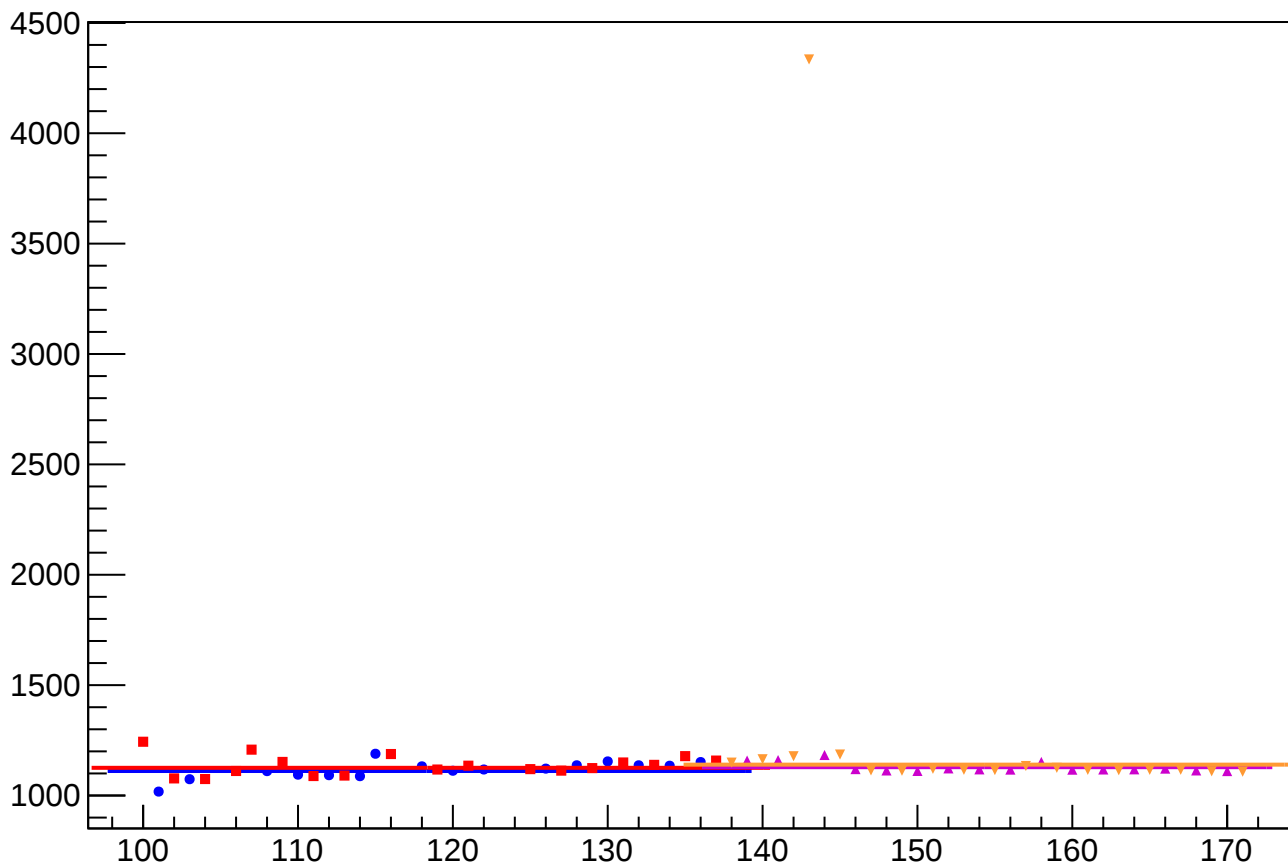
Left In: -1597.457 ± 317.904 χ^2/NDF : 15.0/15

+ sign 1723.011 ± 253.251 χ^2/NDF : 23.8/33

All: -42.033 ± 179.573 χ^2/NDF : 150.2/67

- sign -1826.838 ± 254.665 χ^2/NDF : 28.7/33

dit_asym_usl_rms vs Slug



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

Left Out: 1139.847 $\pm$ 0.222 χ^2 /NDF: 853856.7/17

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

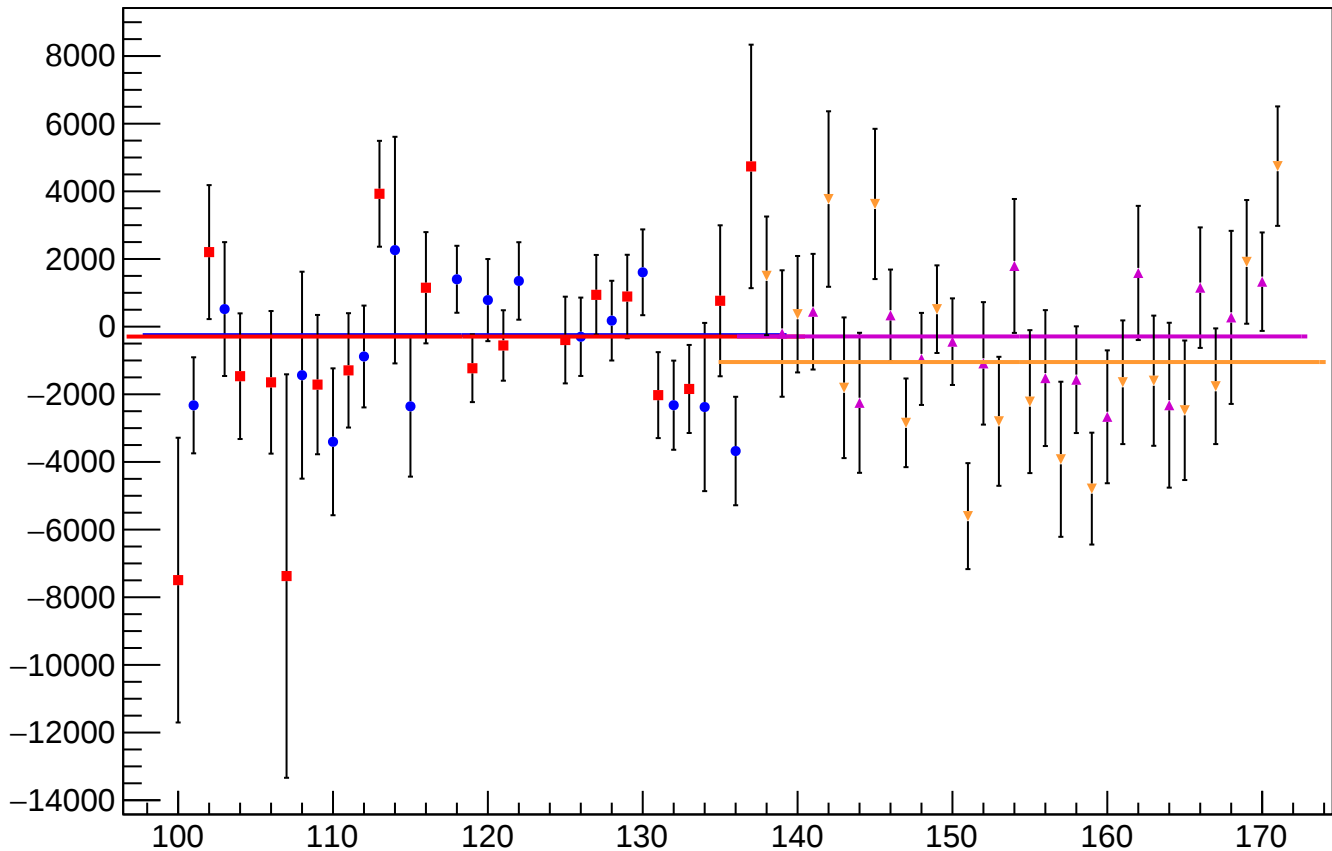
Left In: 1128.374 $\pm$ 0.225 χ^2 /NDF: 9030.8/15

+ sign 1129.846 $\pm$ 0.179 χ^2 /NDF: 877811.7/33

All: 1128.601 $\pm$ 0.127 χ^2 /NDF: 902879.3/67

- sign 1127.343 $\pm$ 0.180 χ^2 /NDF: 24970.5/33

asym_usl_correction_mean vs Slug



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

Left Out: -1046.460 ± 420.618 χ^2/NDF : 44.7/17

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

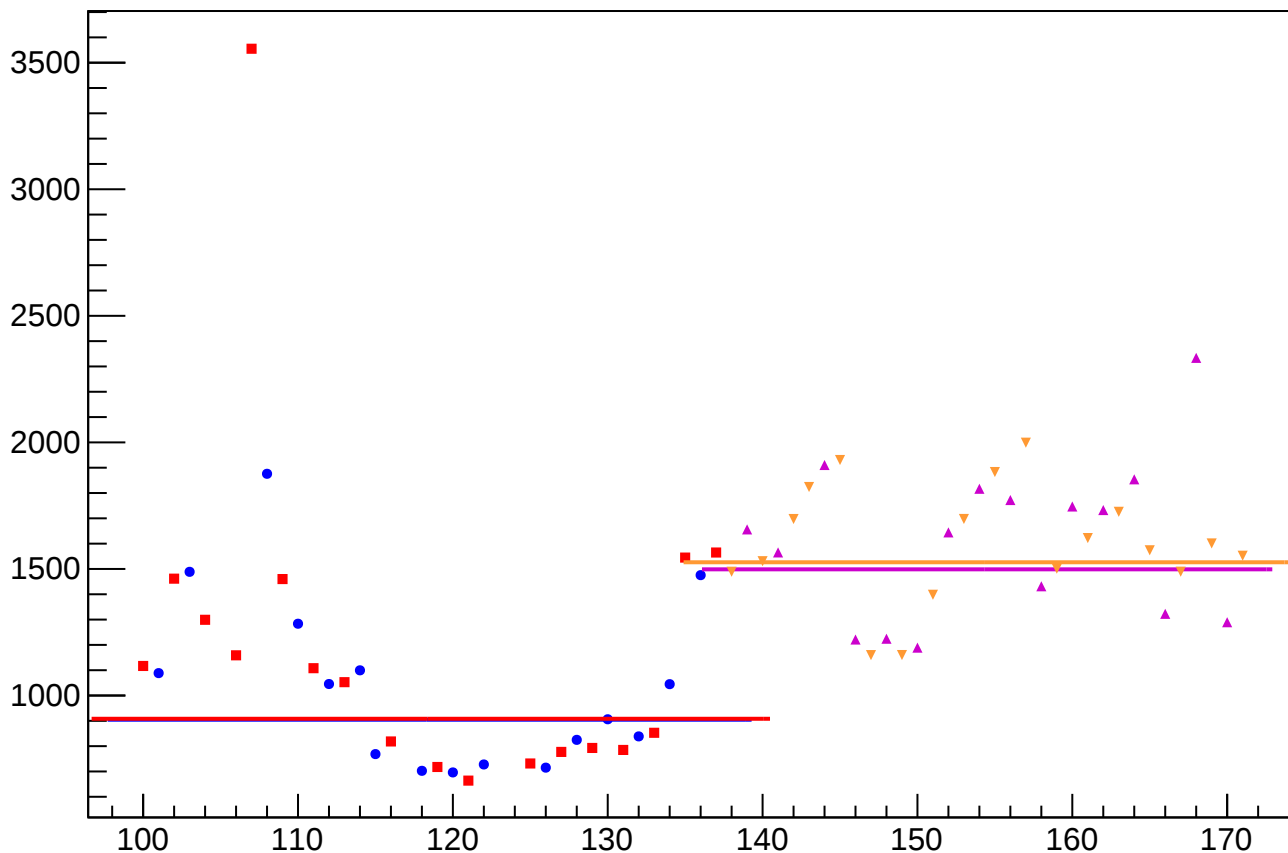
Left In: -289.740 ± 430.714 χ^2/NDF : 8.9/15

+ sign -592.830 ± 275.655 χ^2/NDF : 68.5/33

All: -443.349 ± 195.511 χ^2/NDF : 102.0/67

- sign -292.034 ± 277.341 χ^2/NDF : 32.9/33

asym_usl_correction_rms vs Slug



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

Left Out: 1526.412+/-0.297 χ^2/NDF : 637920.8/17

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

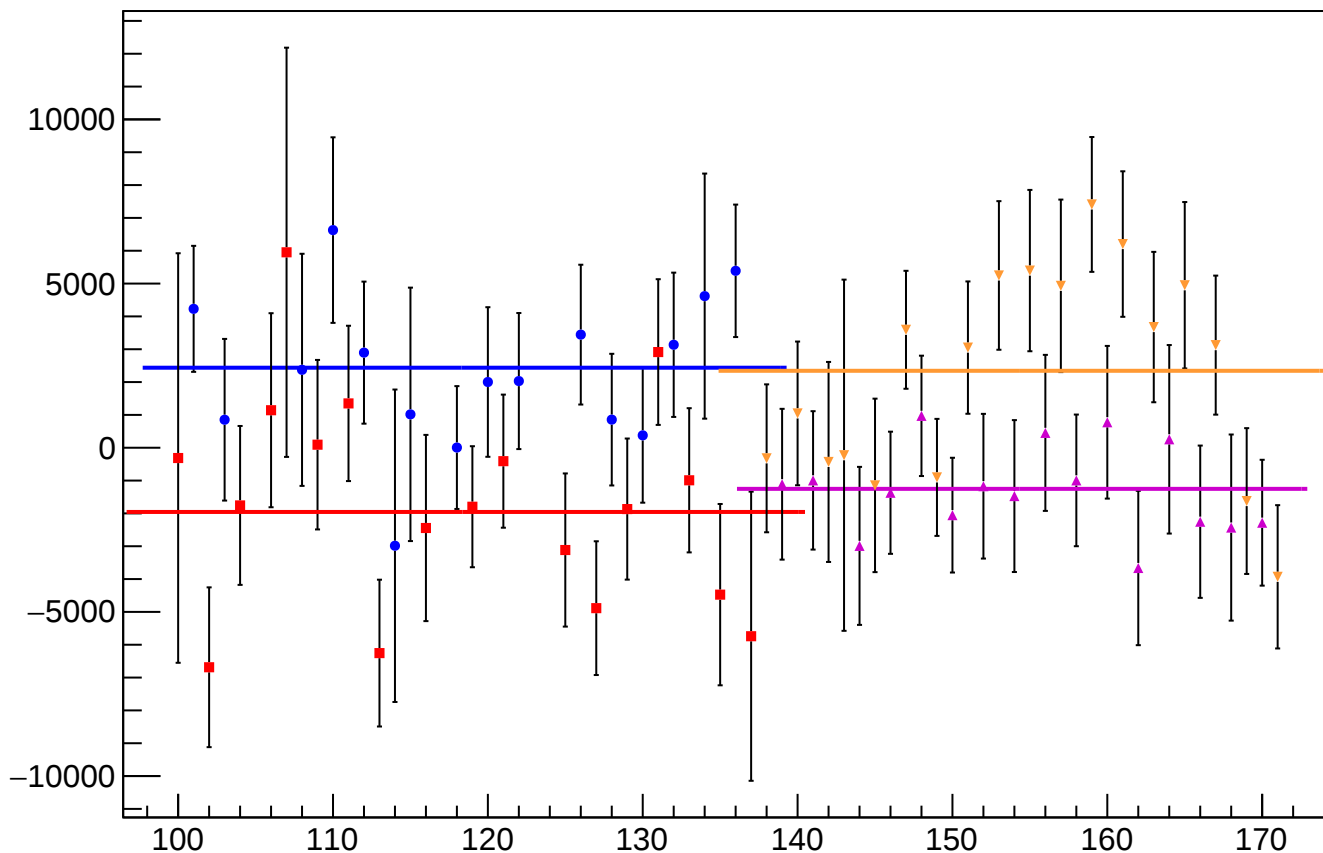
Left In: 1498.506+/-0.305 χ^2/NDF : 860396.7/15

+ sign 1171.599+/-0.195 χ^2/NDF : 4153553.0/33

All: 1162.319+/-0.138 χ^2/NDF : 8598977.3/67

- sign 1152.925+/-0.196 χ^2/NDF : 4440863.0/33

asym_usl_mean vs Slug



Right In: 2437.510 ± 586.231 χ^2/NDF : 11.2/15

Left Out: 2343.582 ± 535.146 χ^2/NDF : 34.8/17

Right Out: -1955.910 ± 584.085 χ^2/NDF : 22.4/17

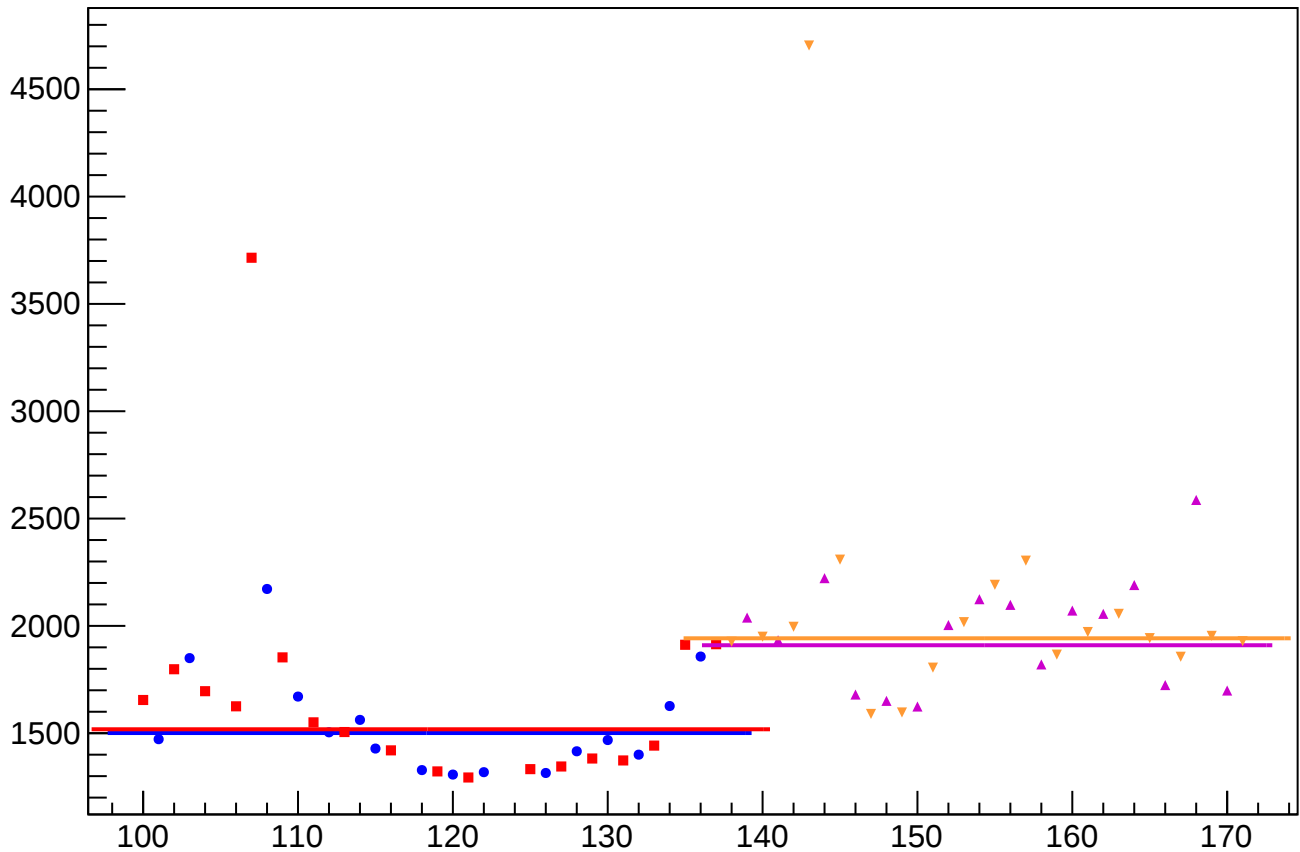
Left In: -1252.359 ± 543.122 χ^2/NDF : 5.5/15

+ sign 2386.276 ± 395.234 χ^2/NDF : 45.9/33

All: 416.362 ± 280.354 χ^2/NDF : 124.6/67

- sign -1578.601 ± 397.739 χ^2/NDF : 28.6/33

asym_usl_rms vs Slug



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

Left Out: 1942.172+/-0.378 χ^2/NDF : 806071.9/17

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

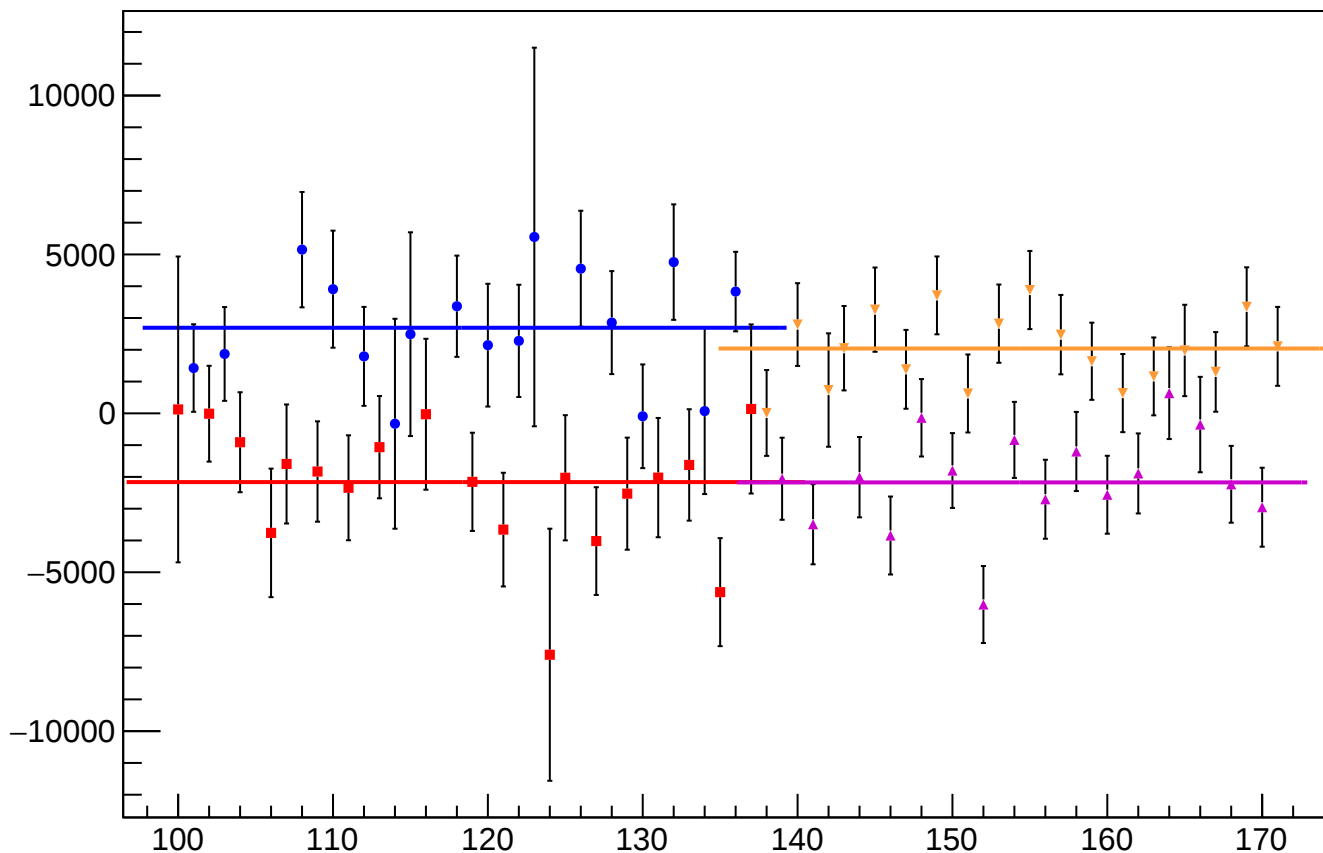
Left In: 1909.834+/-0.384 χ^2/NDF : 389045.3/15

+ sign 1741.565+/-0.279 χ^2/NDF : 1680611.7/33

All: 1734.969+/-0.198 χ^2/NDF : 3028693.1/67

- sign 1728.290+/-0.281 χ^2/NDF : 1346960.4/33

dit_asym_usr_mean vs Slug



Right In: 2692.998 ± 432.616 χ^2/NDF : 12.2/16

Left Out: 2039.710 ± 302.176 χ^2/NDF : 13.6/17

Right Out: -2163.105 ± 423.797 χ^2/NDF : 13.8/18

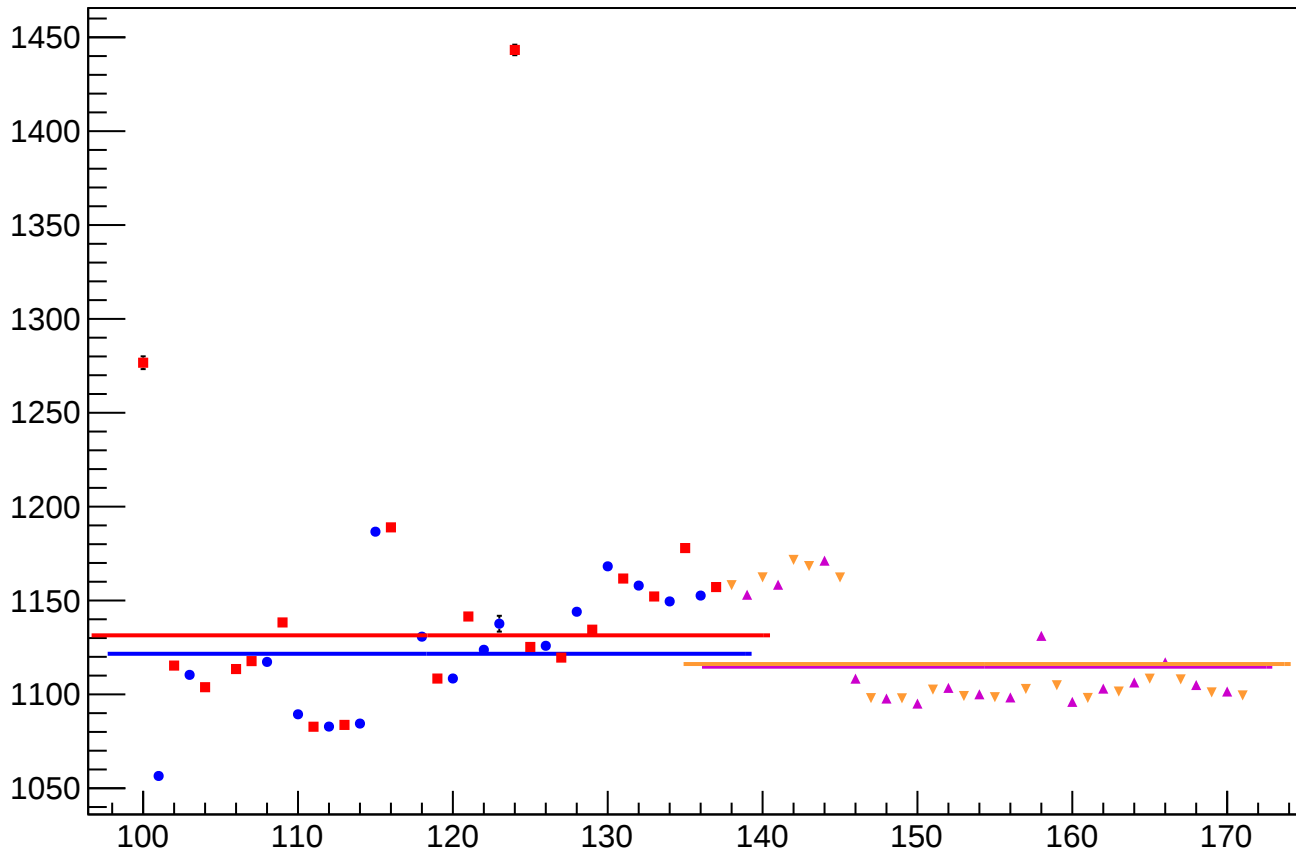
Left In: -2172.929 ± 314.068 χ^2/NDF : 23.8/15

+ sign 2253.926 ± 247.728 χ^2/NDF : 27.4/34

All: 82.945 ± 176.775 χ^2/NDF : 221.4/69

- sign -2169.446 ± 252.331 χ^2/NDF : 37.5/34

dit_asym_usr_rms vs Slug



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

Left Out: 1116.169+/-0.214 χ^2/NDF : 15723.7/17

Right Out: 1131.451+/-0.300 χ^2/NDF : 23111.7/18

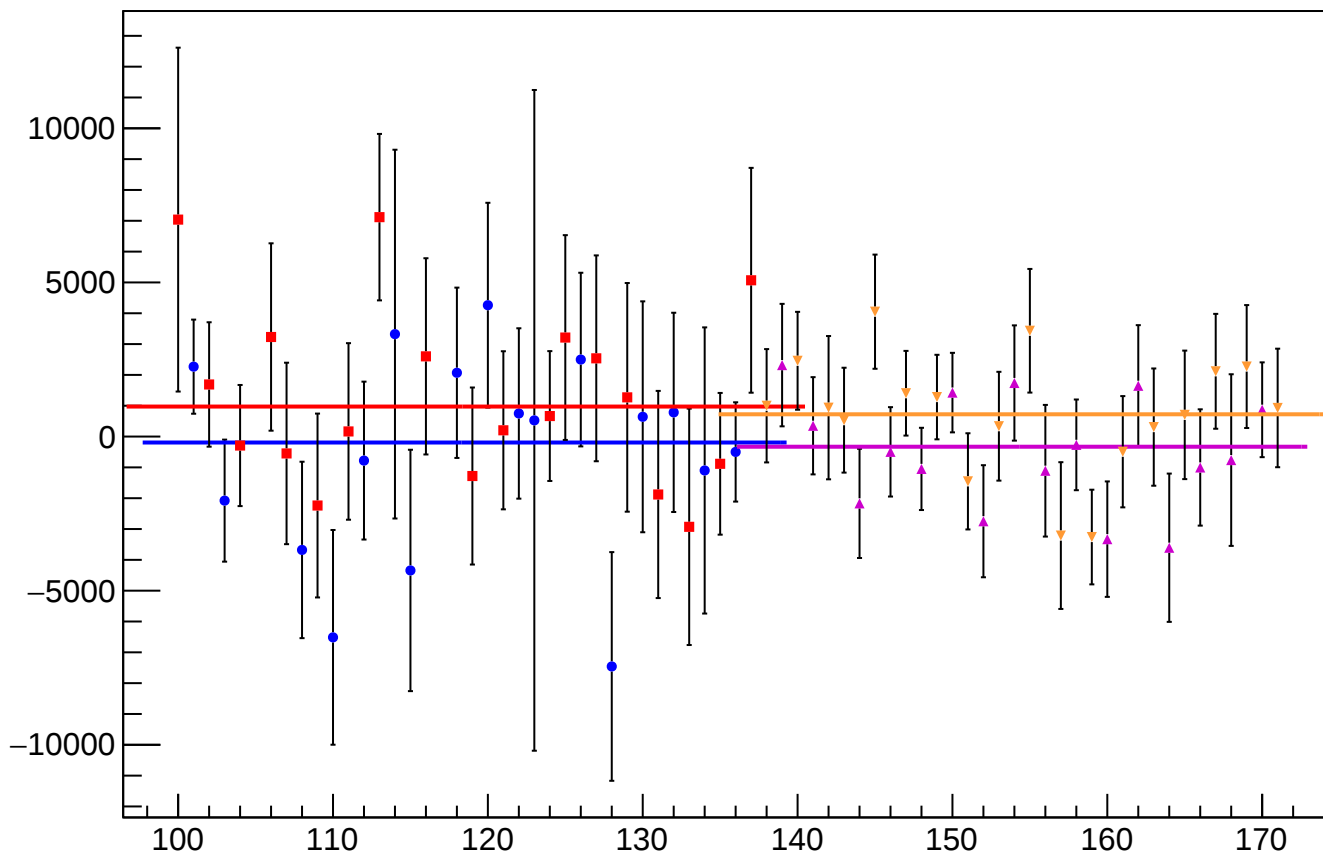
Left In: 1114.748+/-0.222 χ^2/NDF : 11388.9/15

+ sign 1117.959+/-0.175 χ^2/NDF : 27917.8/34

All: 1119.289+/-0.125 χ^2/NDF : 64541.4/69

- sign 1120.669+/-0.178 χ^2/NDF : 36506.1/34

asym_usr_correction_mean vs Slug



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

Left Out: 722.491 ± 415.902 χ^2/NDF : 19.8/17

Right Out: 973.263 ± 645.048 χ^2/NDF : 14.3/18

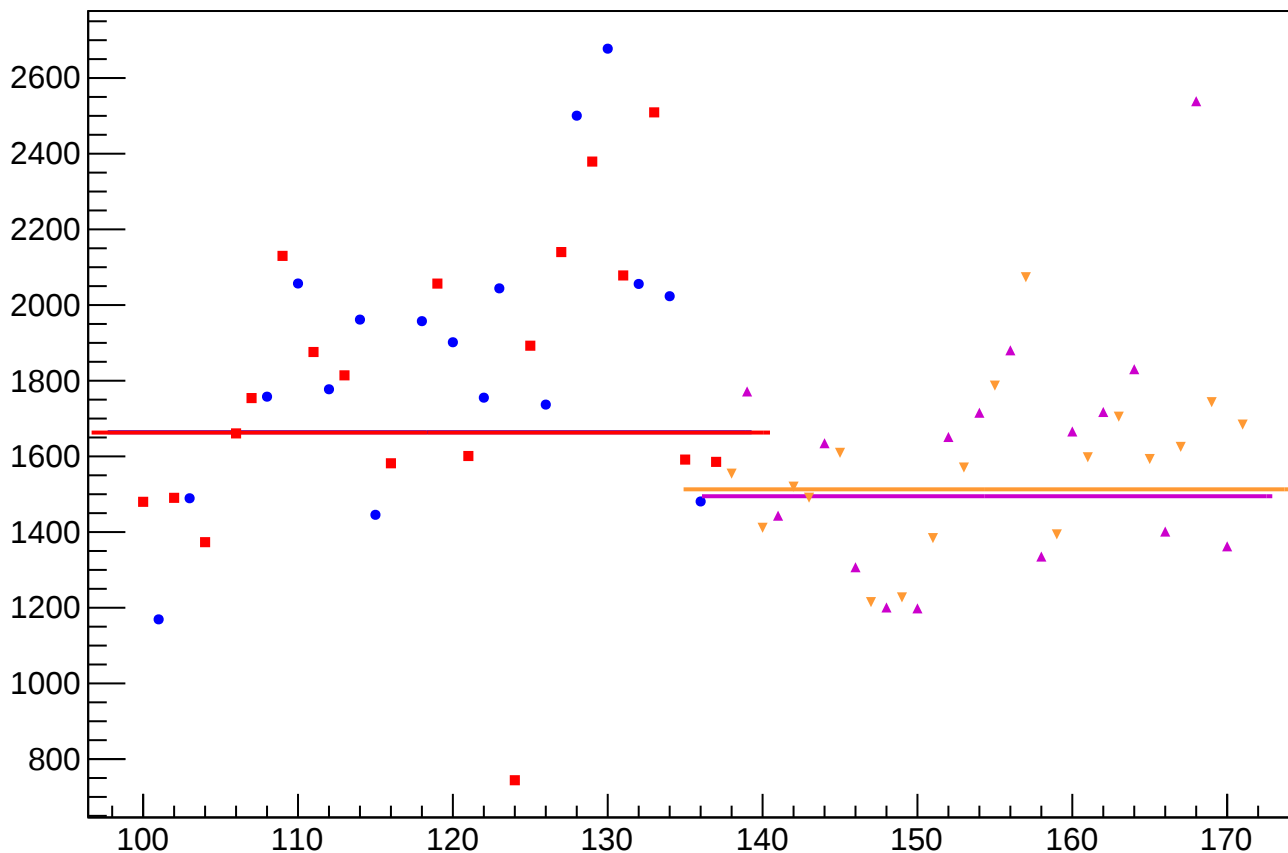
Left In: -329.921 ± 429.085 χ^2/NDF : 14.5/15

+ sign 462.390 ± 351.921 χ^2/NDF : 38.6/34

All: 269.069 ± 250.713 χ^2/NDF : 70.8/69

- sign 69.836 ± 357.262 χ^2/NDF : 31.6/34

asym_usr_correction_rms vs Slug



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

Left Out: 1512.958+/-0.294 χ^2/NDF : 449510.0/17

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

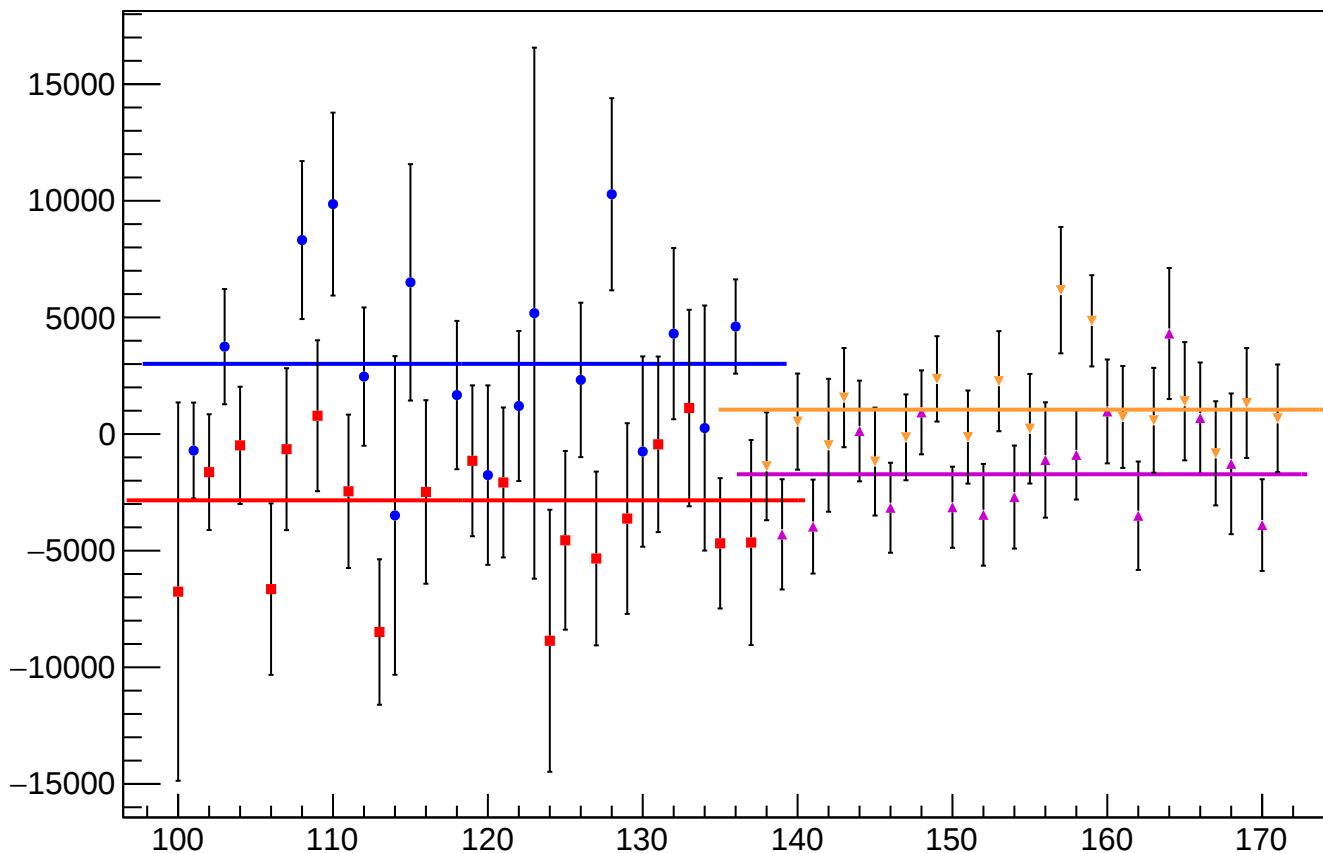
Left In: 1494.705+/-0.303 χ^2/NDF : 803336.3/15

+ sign 1555.792+/-0.249 χ^2/NDF : 1146684.6/34

All: 1551.130+/-0.177 χ^2/NDF : 2850070.8/69

- sign 1546.326+/-0.253 χ^2/NDF : 1702673.5/34

asym_usr_mean vs Slug



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

Left Out: 1046.026 $\pm$ 518.000 χ^2 /NDF:12.4/17

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

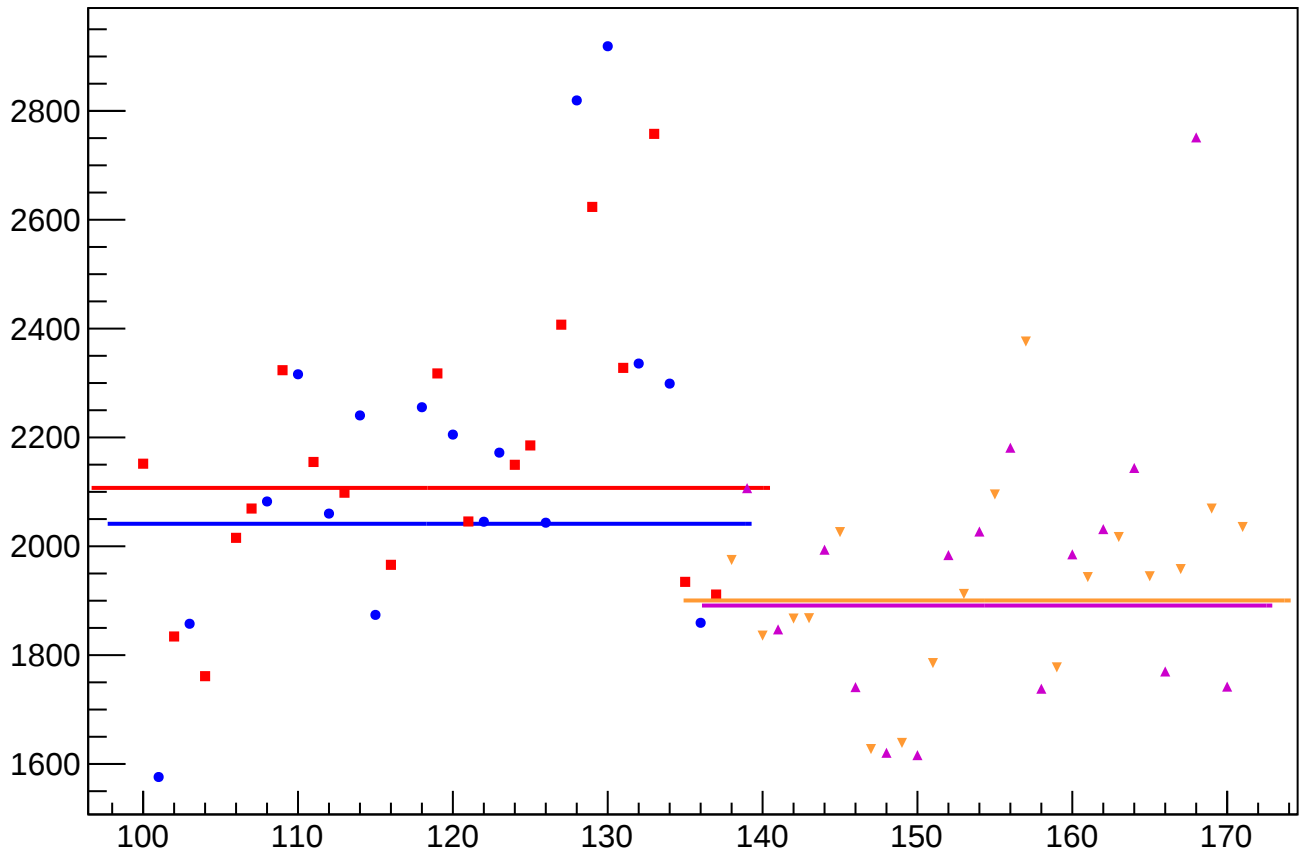
Left In: -1723.848 $\pm$ 537.646 χ^2 /NDF:16.6/15

+ sign 1626.316 $\pm$ 434.753 χ^2 /NDF: 34.0/34

All: -178.867 $\pm$ 311.144 χ^2 /NDF: 98.7/69

- sign -2074.317 $\pm$ 445.490 χ^2 /NDF: 29.4/34

asym_usr_rms vs Slug



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

Left Out: 1900.426 $\pm$ 0.366 χ^2 /NDF: 210997.3/17

Right Out: 2107.277 $\pm$ 0.563 χ^2 /NDF: 196781.3/18

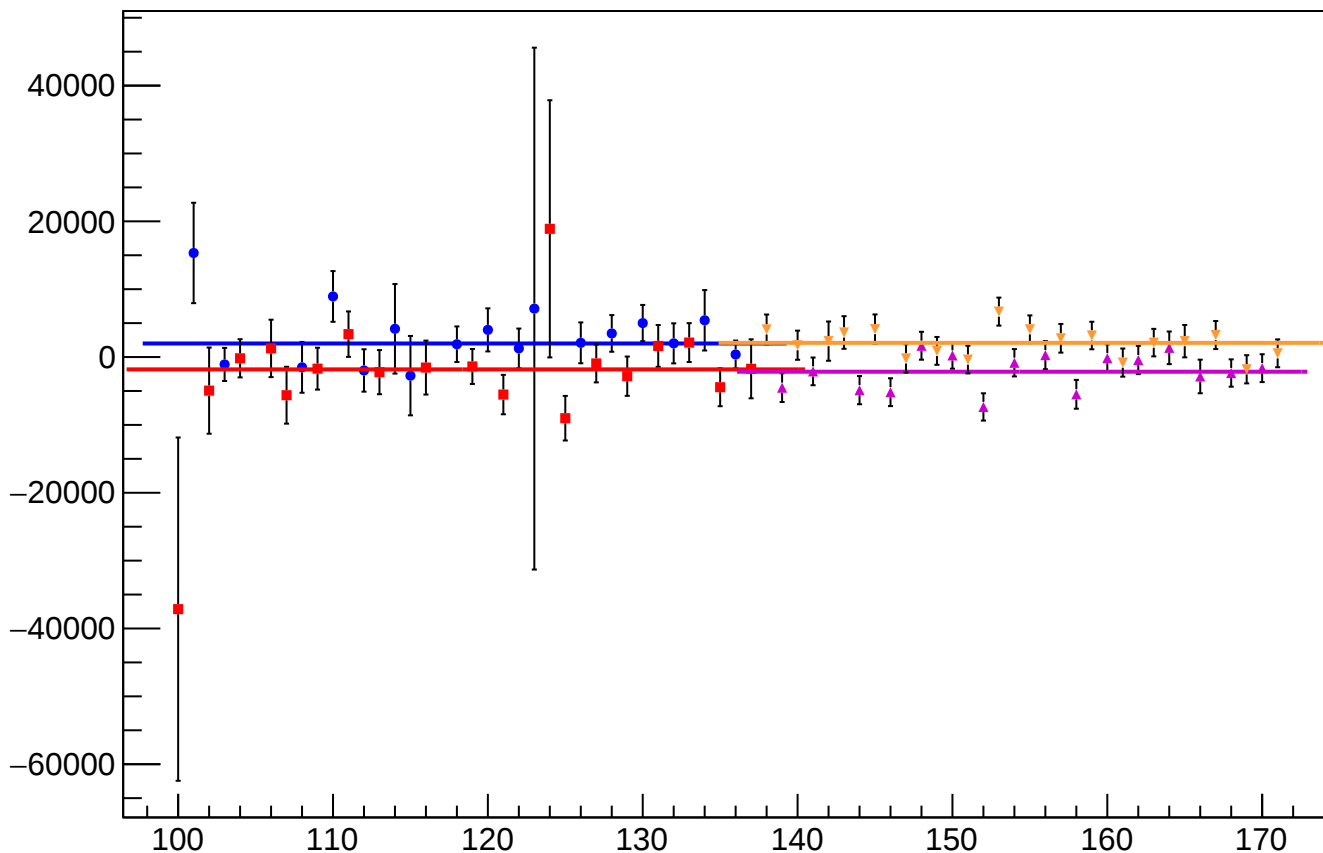
Left In: 1891.112 $\pm$ 0.380 χ^2 /NDF: 387326.0/15

+ sign 1942.081 $\pm$ 0.307 χ^2 /NDF: 593188.2/34

All: 1950.268 $\pm$ 0.220 χ^2 /NDF: 1280083.0/69

- sign 1958.865 $\pm$ 0.315 χ^2 /NDF: 685440.8/34

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2094.981+/-504.318 χ^2/NDF : 17.8/17

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

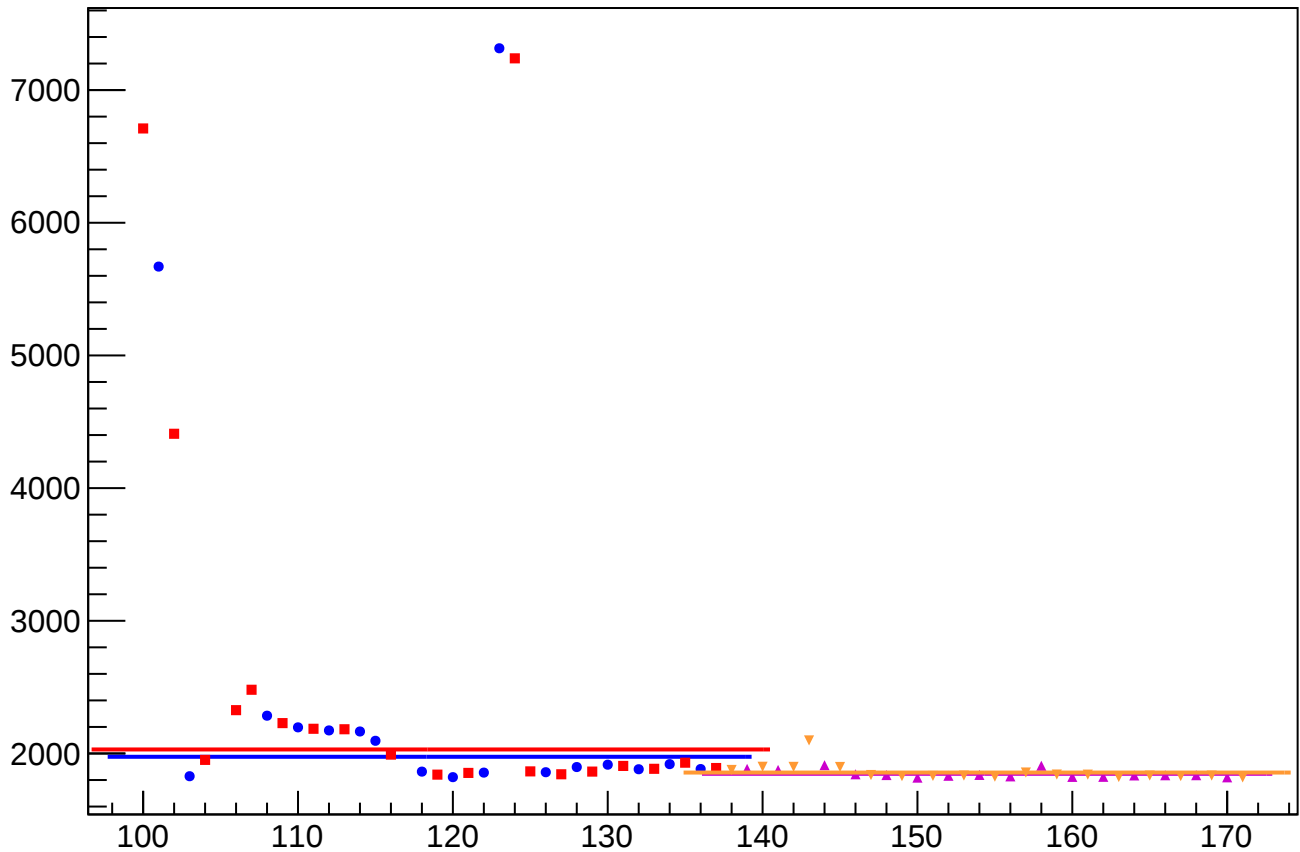
Left In: -2162.010+/-521.954 χ^2/NDF : 25.0/15

+ sign 2067.032+/-423.764 χ^2/NDF : 32.6/34

All: 55.325+/-303.214 χ^2/NDF : 122.2/69

- sign -2055.138+/-434.041 χ^2/NDF : 43.3/34

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1856.297+/-0.357 χ^2/NDF : 26220.1/17

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

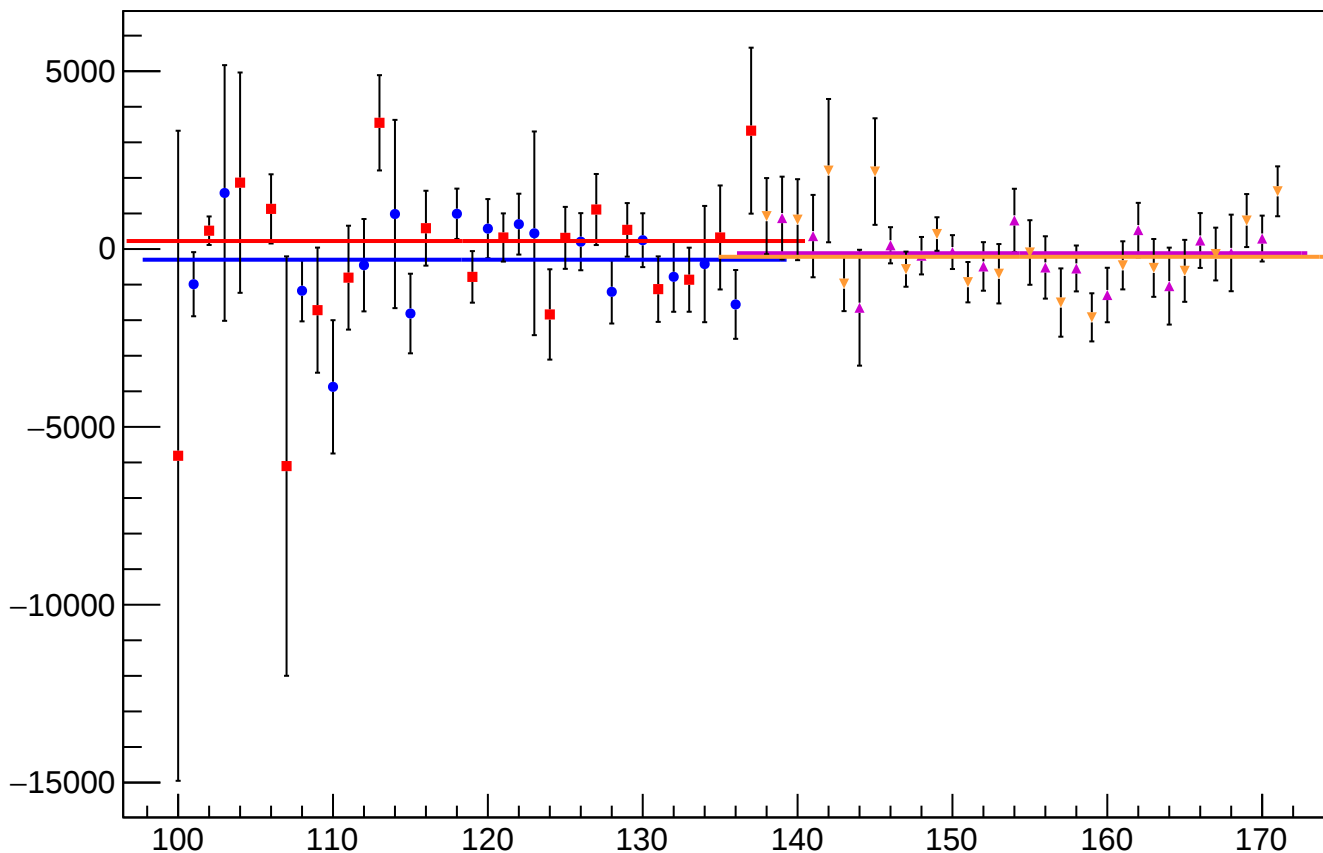
Left In: 1846.729+/-0.369 χ^2/NDF : 6365.7/15

+ sign 1891.221+/-0.300 χ^2/NDF : 658681.1/34

All: 1897.151+/-0.214 χ^2/NDF : 1346125.1/69

- sign 1903.372+/-0.307 χ^2/NDF : 686641.5/34

asym_at1_avg_correction_mean vs Slug



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

Left Out: -218.219+/-175.920 χ^2 /NDF:28.6/17

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

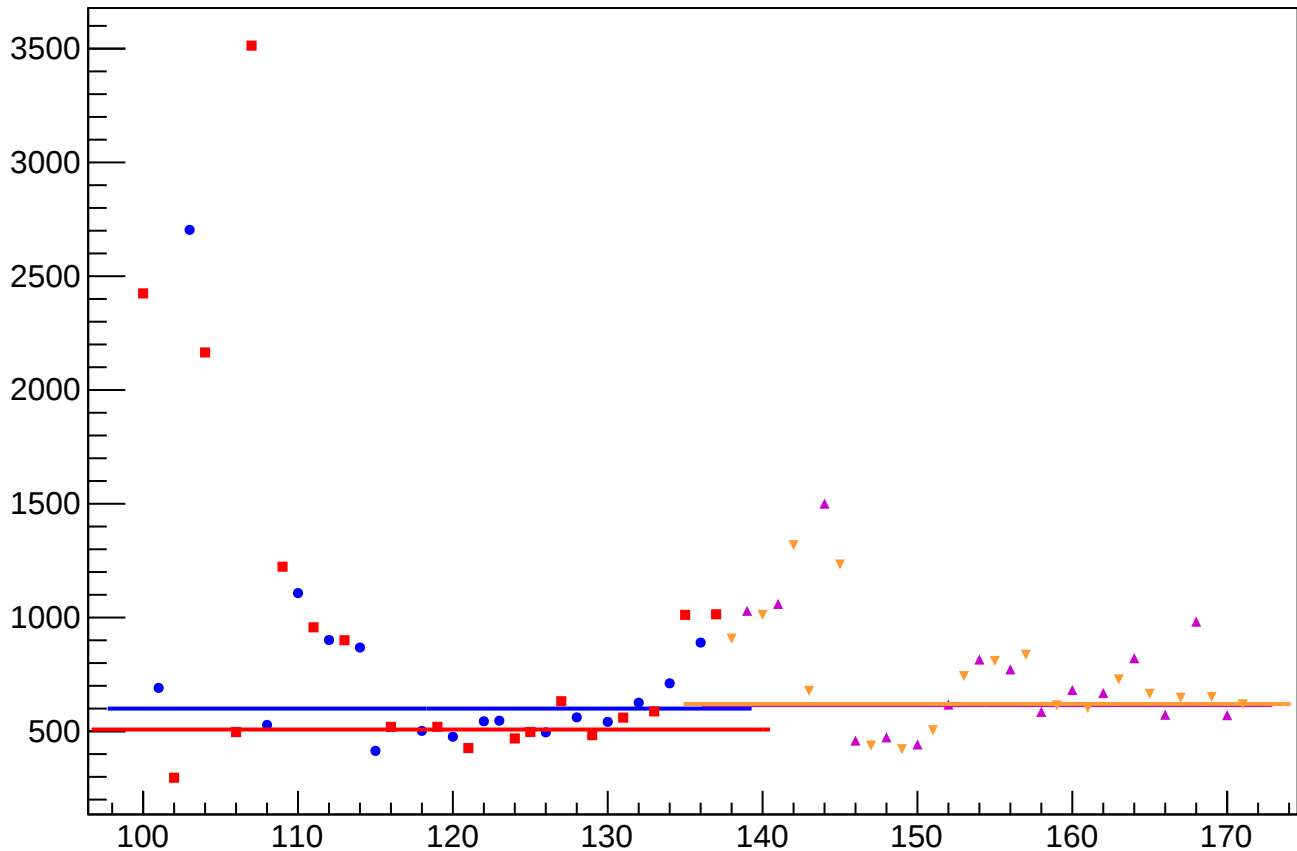
Left In: -117.241+/-182.353 χ^2 /NDF:8.4/15

+ sign -245.796+/-143.216 χ^2 /NDF: 46.0/34

All: -106.212+/-99.827 χ^2 /NDF: 80.0/69

- sign 25.694+/-139.221 χ^2 /NDF: 32.1/34

asym_at1_avg_correction_rms vs Slug



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

Left Out: 620.212+/-0.124 χ^2/NDF : 1959056.8/17

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

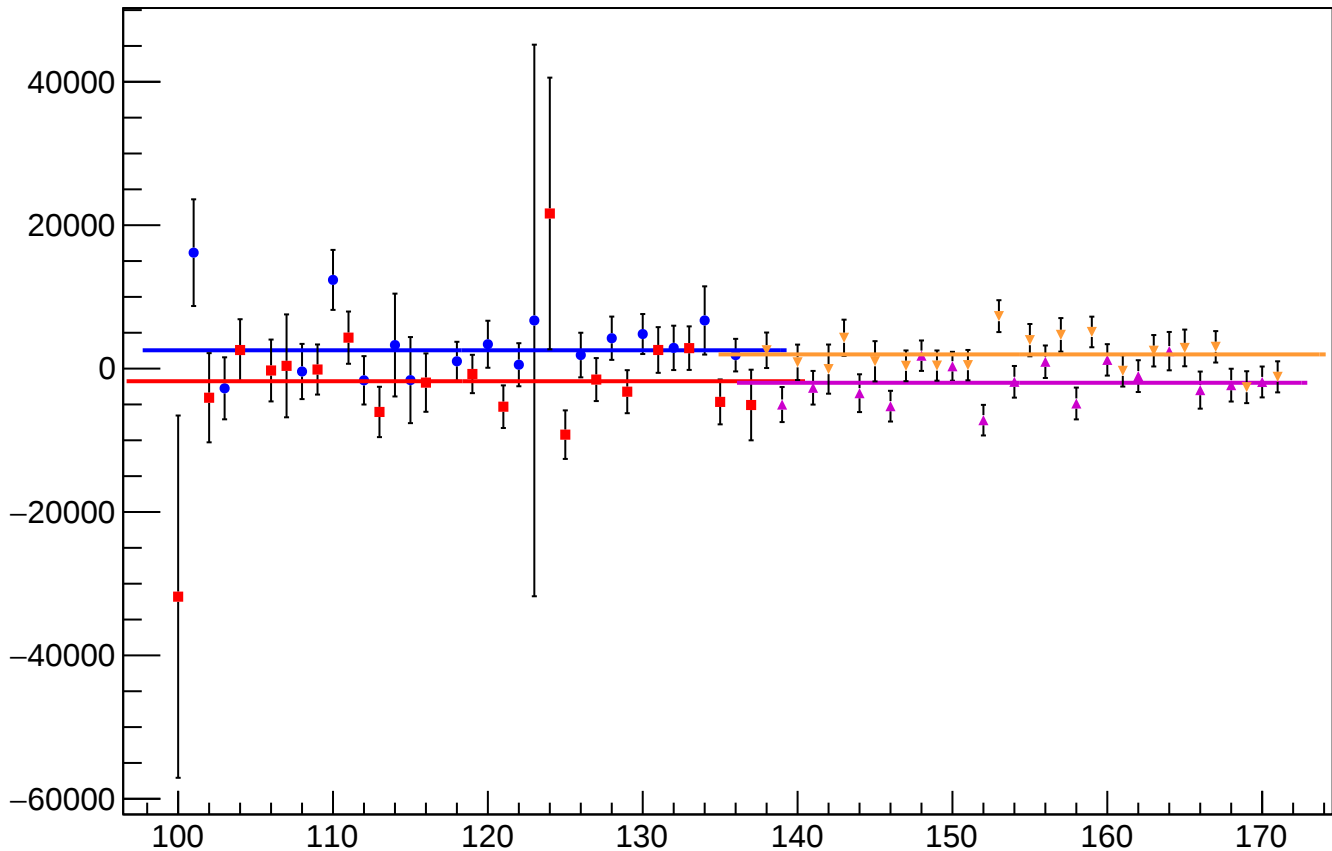
Left In: 615.452+/-0.129 χ^2/NDF : 2251233.4/15

+ sign 613.380+/-0.101 χ^2/NDF : 3349050.8/34

All: 591.389+/-0.071 χ^2/NDF : 8830853.8/69

- sign 570.608+/-0.098 χ^2/NDF : 5390088.6/34

asym_at1_avg_mean vs Slug



Right In: 2553.597 ± 858.906 $\chi^2/\text{NDF}: 15.7/16$

Left Out: 1979.705 ± 545.810 $\chi^2/\text{NDF}: 21.0/17$

Right Out: -1761.499 ± 854.672 $\chi^2/\text{NDF}: 20.9/18$

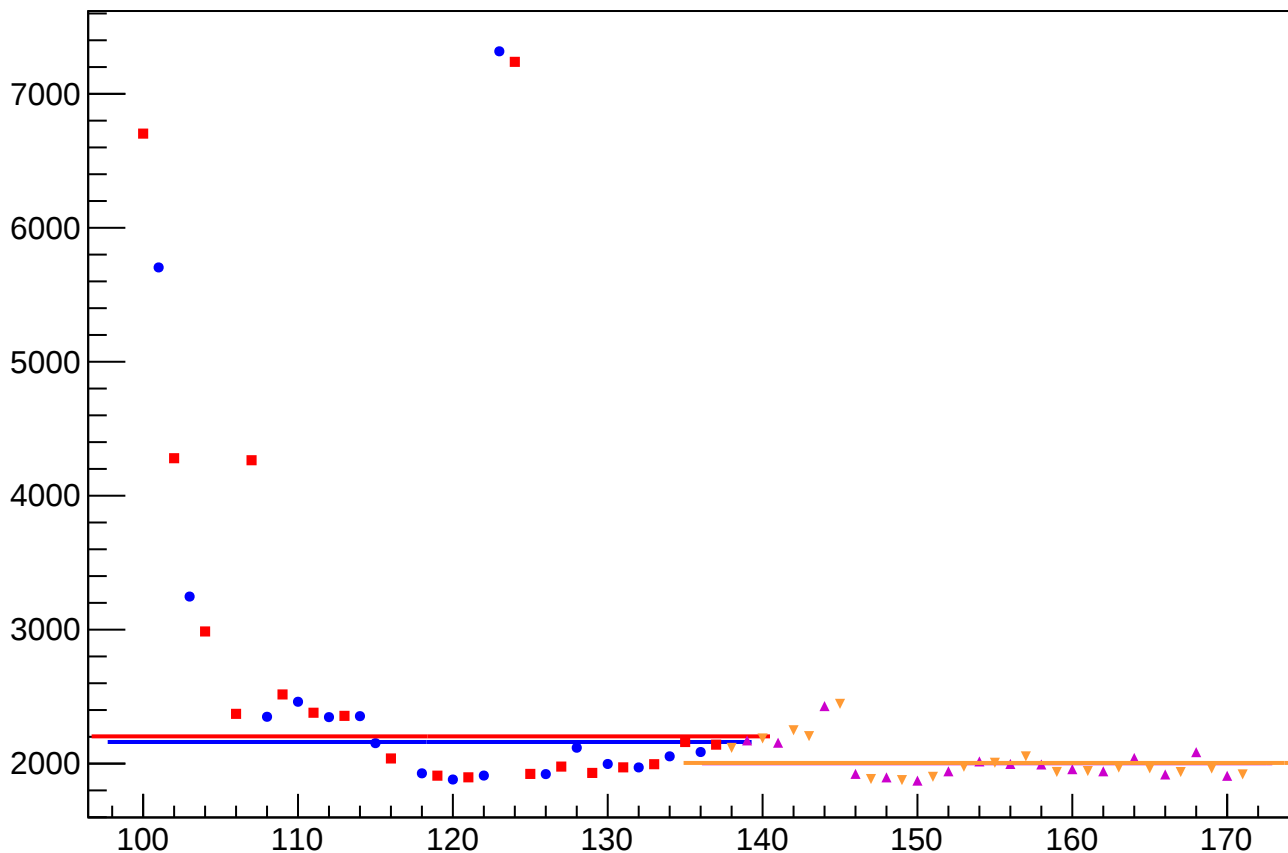
Left In: -1978.395 ± 567.073 $\chi^2/\text{NDF}: 23.3/15$

+ sign 2144.791 ± 460.665 $\chi^2/\text{NDF}: 37.1/34$

All: 167.889 ± 329.852 $\chi^2/\text{NDF}: 119.1/69$

- sign -1912.097 ± 472.523 $\chi^2/\text{NDF}: 44.3/34$

asym_at1_avg_rms vs Slug



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

Left Out: 2005.001+/-0.386 χ^2/NDF : 117153.0/17

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

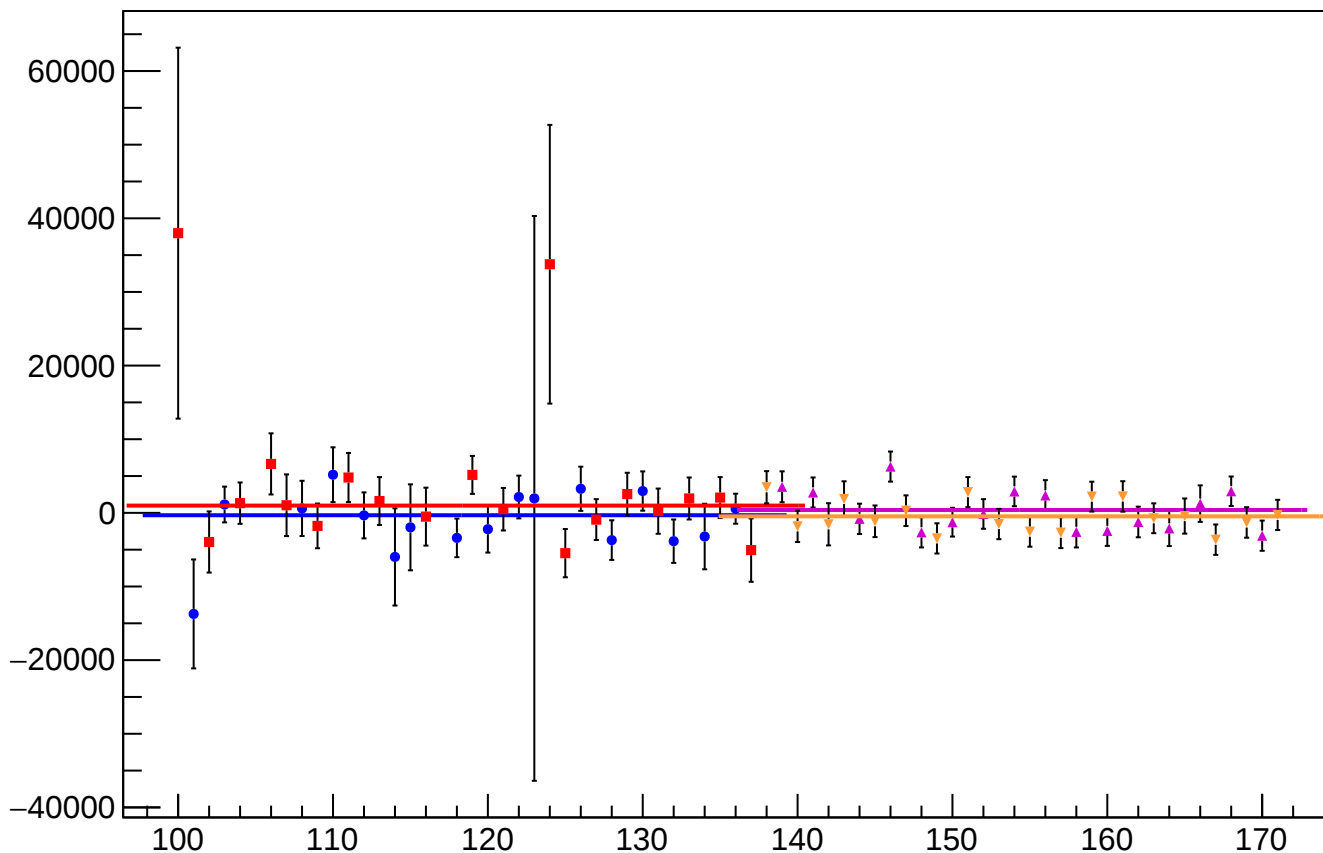
Left In: 2002.479+/-0.401 χ^2/NDF : 99550.0/15

+ sign 2049.996+/-0.326 χ^2/NDF : 875655.9/34

All: 2056.760+/-0.233 χ^2/NDF : 1850185.6/69

- sign 2063.876+/-0.334 χ^2/NDF : 973644.9/34

dit_asym_at1_dd_mean vs Slug



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

Left Out: -473.090+/-502.856 χ^2 /NDF: 18.2/17

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

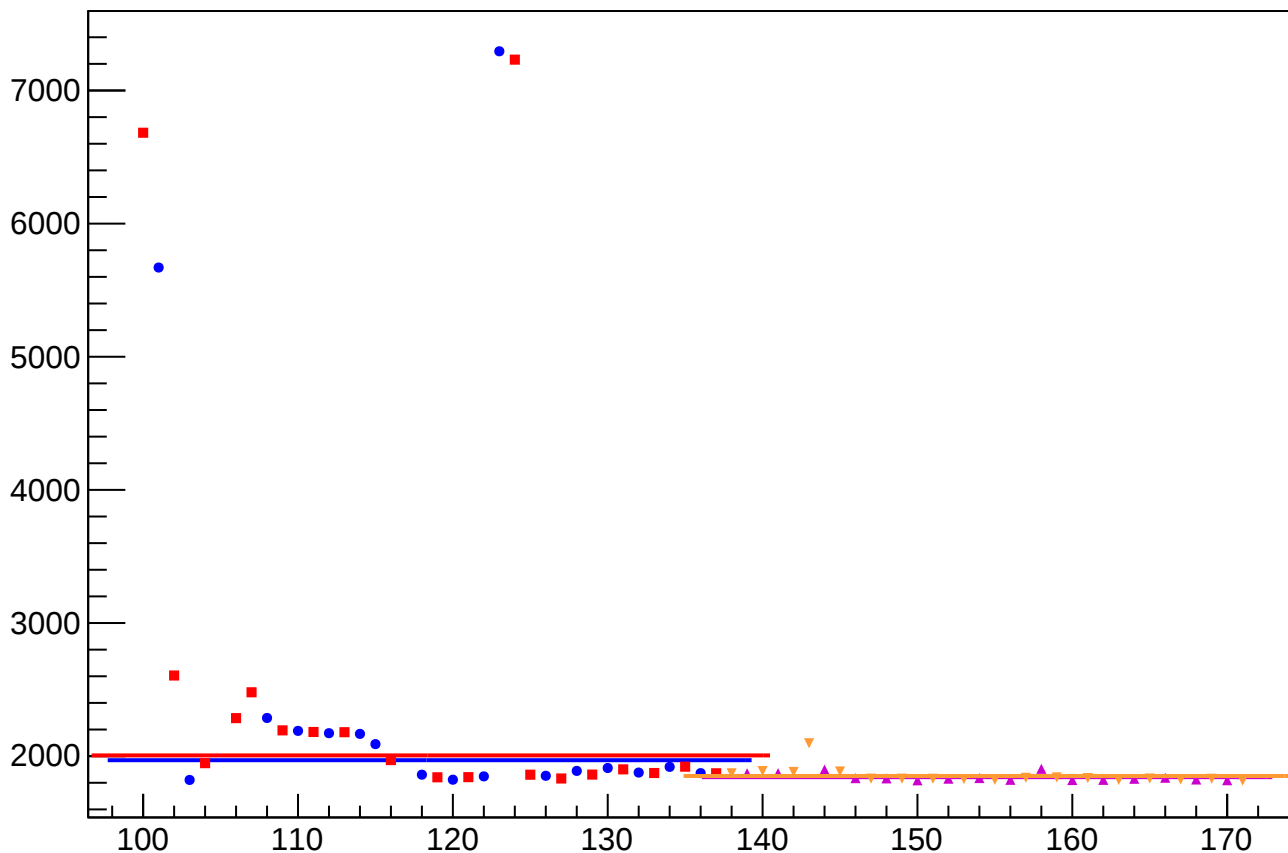
Left In: 390.393+/-520.650 χ^2 /NDF: 28.0/15

+ sign -429.202+/-422.561 χ^2 /NDF: 33.9/34

All: 63.739+/-301.836 χ^2 /NDF: 85.4/69

- sign 577.262+/-431.293 χ^2 /NDF: 48.7/34

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1850.992+/-0.356 χ^2/NDF : 25567.7/17

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

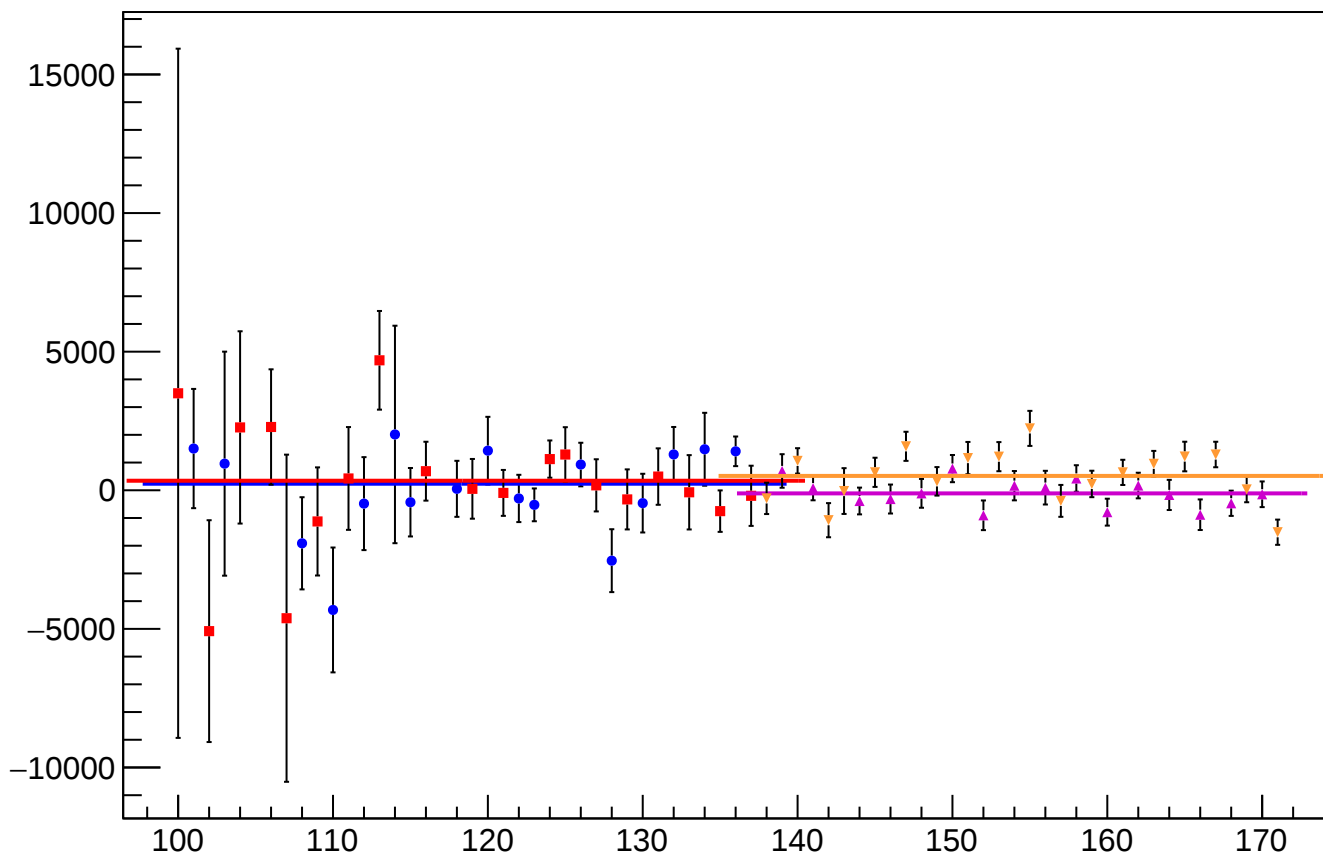
Left In: 1842.170+/-0.368 χ^2/NDF : 5598.9/15

+ sign 1885.815+/-0.299 χ^2/NDF : 661016.8/34

All: 1889.549+/-0.213 χ^2/NDF : 1088380.1/69

- sign 1893.439+/-0.305 χ^2/NDF : 427044.5/34

asym_at1_dd_correction_mean vs Slug



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

Left Out: 518.206 $\pm$ 122.443 χ^2/NDF : 54.6/17

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

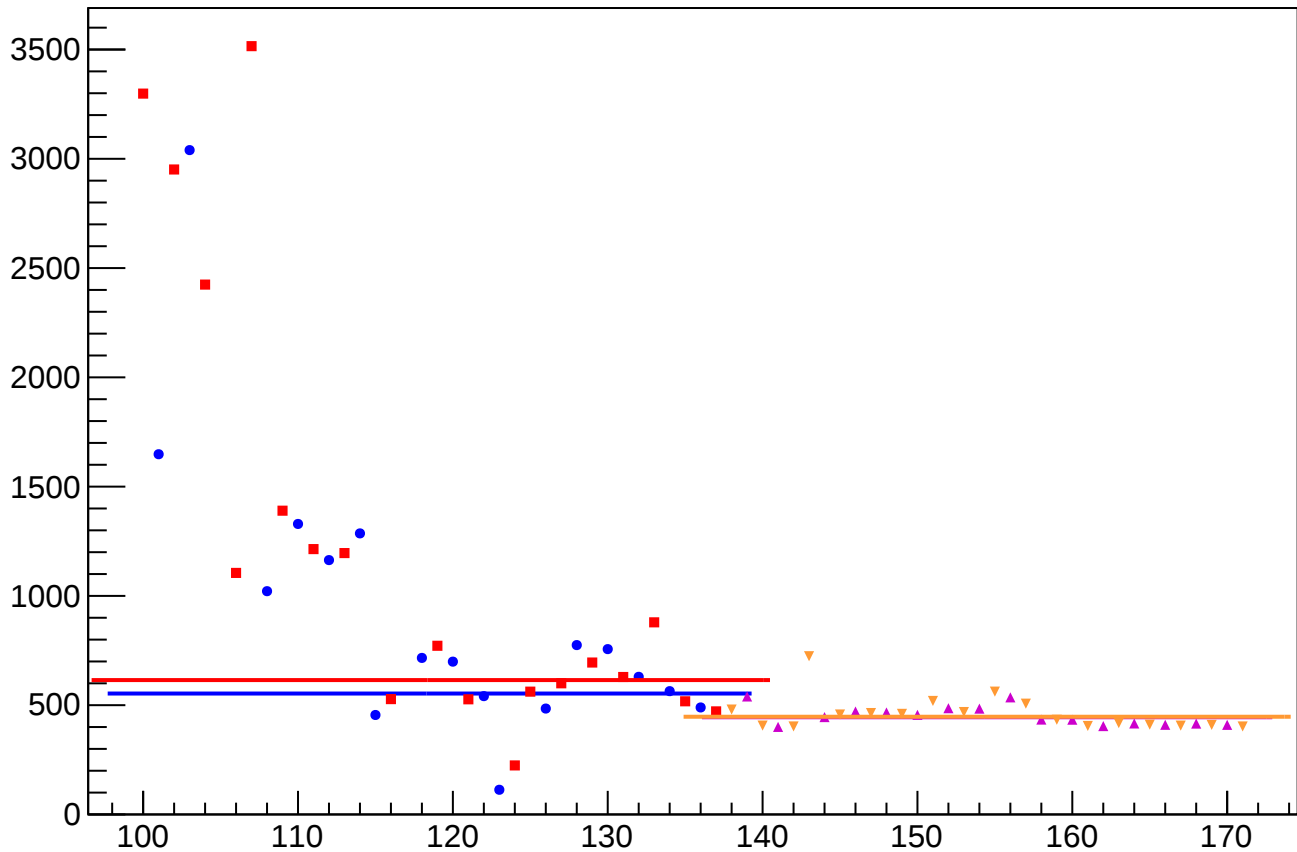
Left In: -112.309 $\pm$ 125.991 χ^2/NDF : 14.5/15

+ sign 463.282 $\pm$ 109.843 χ^2/NDF : 79.5/34

All: 225.963 $\pm$ 79.119 χ^2/NDF : 122.1/69

- sign -29.927 $\pm$ 114.060 χ^2/NDF : 32.9/34

asym_at1_dd_correction_rms vs Slug



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

Left Out: 447.105+/-0.087 χ^2/NDF : 467183.9/17

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

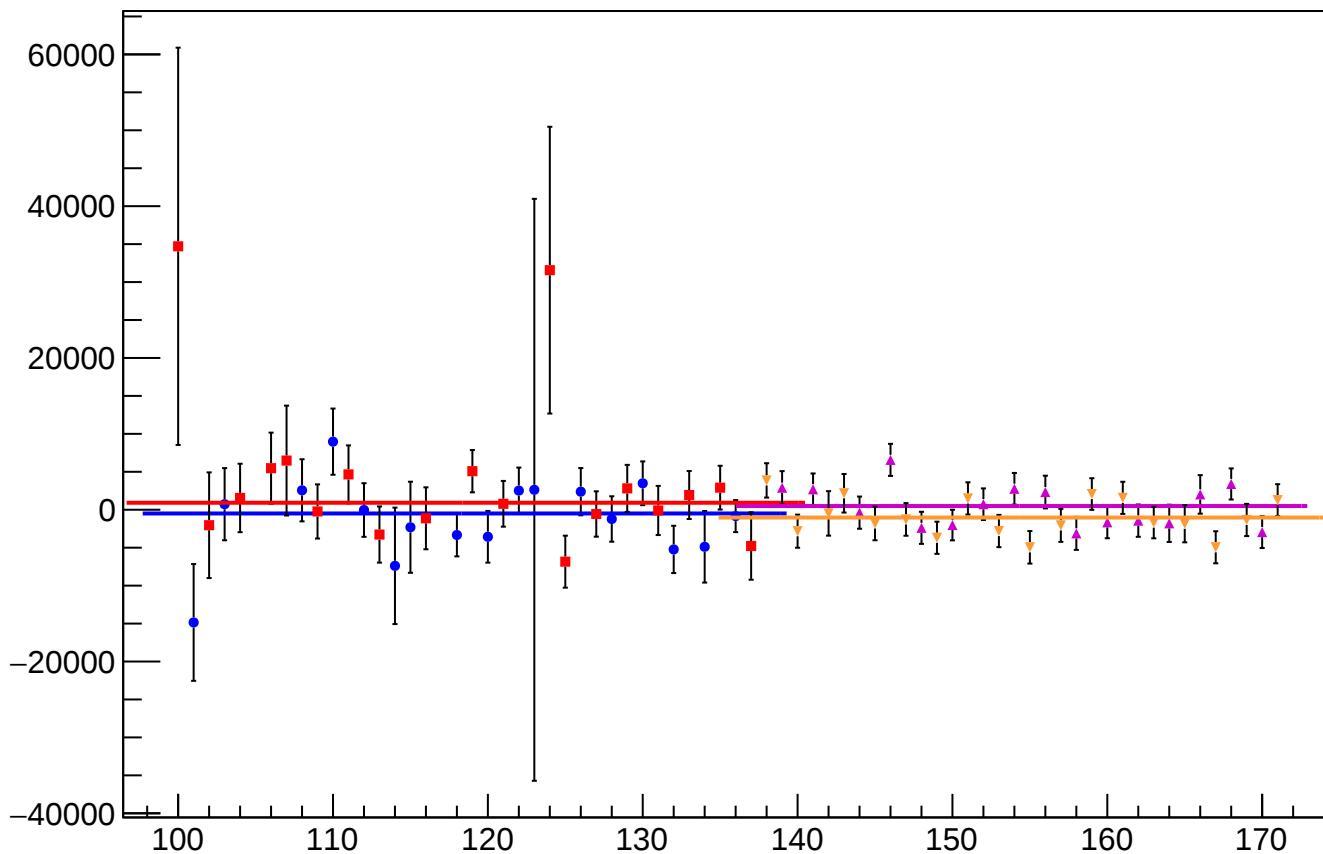
Left In: 444.697+/-0.089 χ^2/NDF : 197284.3/15

+ sign 467.832+/-0.078 χ^2/NDF : 4173518.4/34

All: 471.471+/-0.056 χ^2/NDF : 8603001.4/69

- sign 475.394+/-0.081 χ^2/NDF : 4424921.9/34

asym_at1_dd_mean vs Slug



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

Left Out: -1027.397 ± 518.801 χ^2/NDF : 22.9/17

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

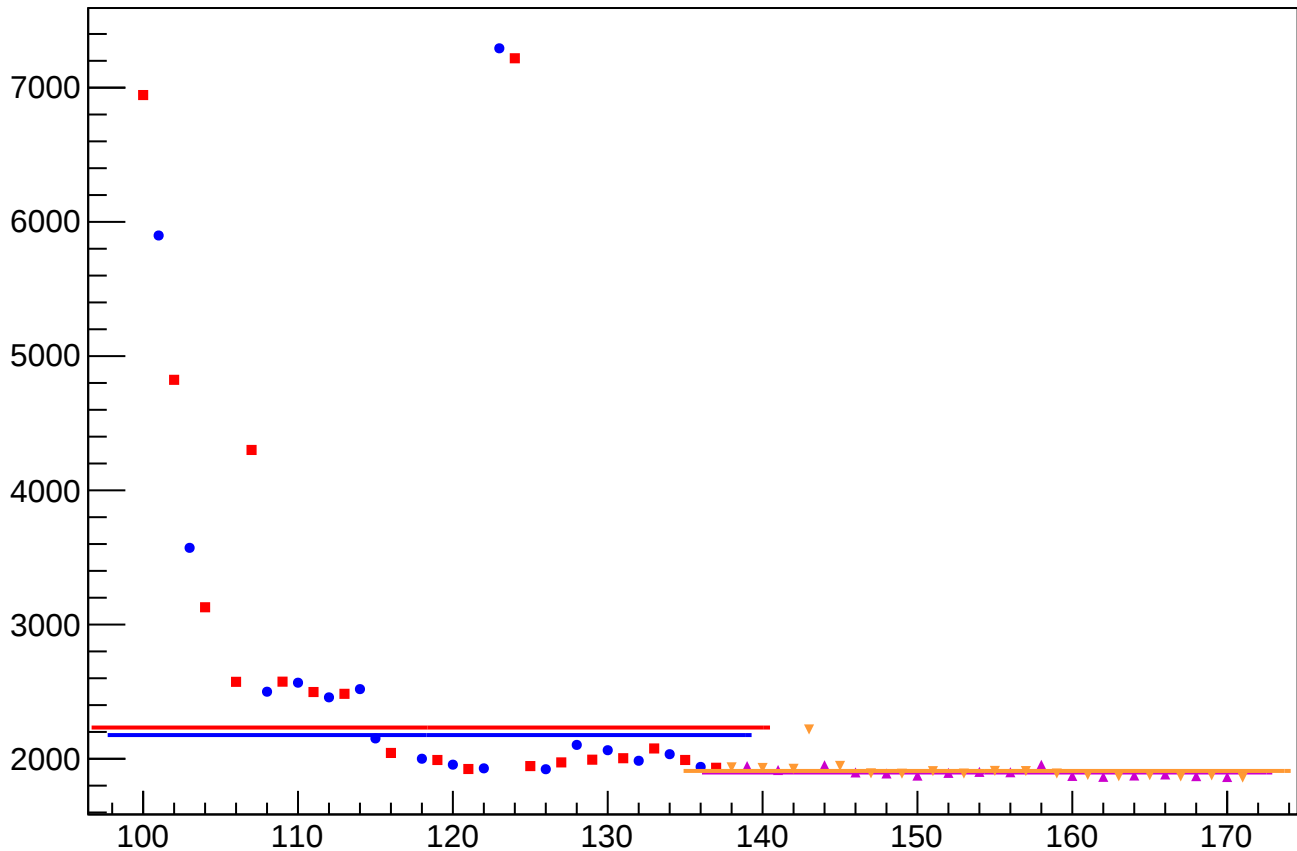
Left In: 488.193 ± 536.312 χ^2/NDF : 26.6/15

+ sign -886.456 ± 445.318 χ^2/NDF : 41.8/34

All: -157.552 ± 318.714 χ^2/NDF : 93.0/69

- sign 607.891 ± 456.344 χ^2/NDF : 45.7/34

asym_at1_dd_rms vs Slug



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

Left Out: 1909.546 $\pm$ 0.367 χ^2 /NDF: 35245.5/17

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

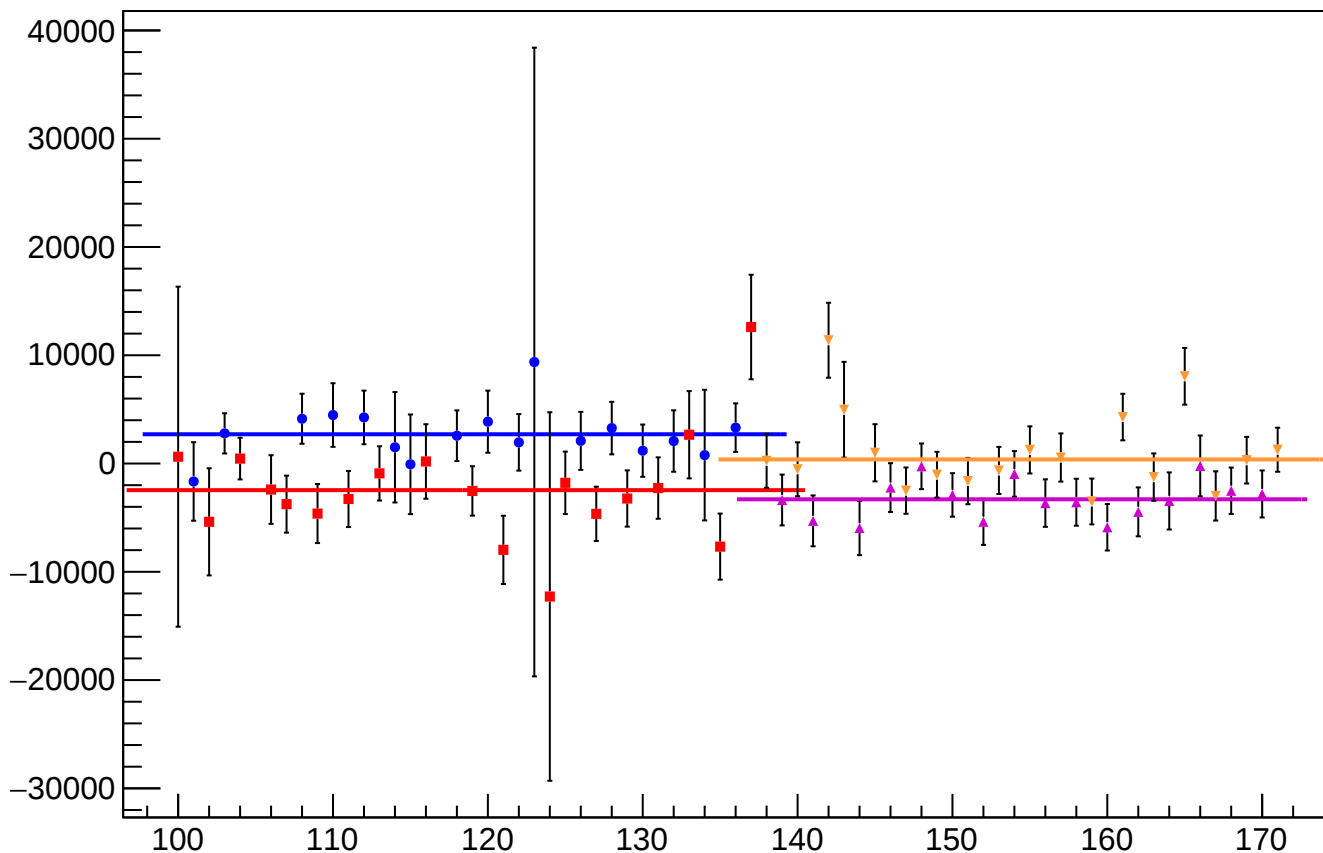
Left In: 1897.742 $\pm$ 0.379 χ^2 /NDF: 5959.6/15

+ sign 1979.878 $\pm$ 0.315 χ^2 /NDF: 977565.3/34

All: 1984.930 $\pm$ 0.225 χ^2 /NDF: 2090149.0/69

- sign 1990.236 $\pm$ 0.323 χ^2 /NDF: 1112055.8/34

dit_asym_at2_avg_mean vs Slug



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

Left Out: 378.137 $\pm$ 547.852 χ^2 /NDF:33.1/17

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

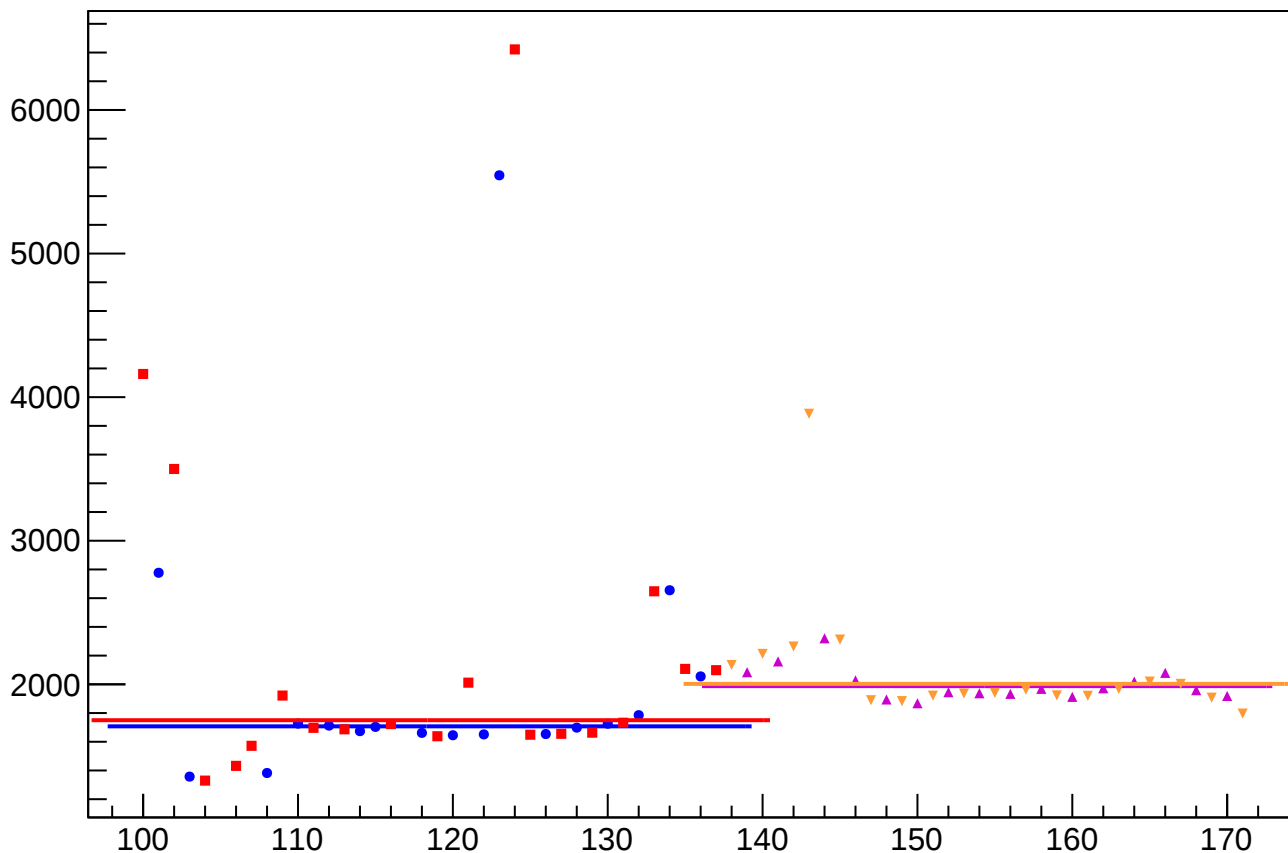
Left In: -3303.411 $\pm$ 561.537 χ^2 /NDF:9.5/15

+ sign 1303.444 $\pm$ 425.100 χ^2 /NDF: 44.3/34

All: -787.000 $\pm$ 303.573 χ^2 /NDF: 127.3/69

- sign -2962.512 $\pm$ 433.663 χ^2 /NDF: 33.7/34

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2003.210+/-0.387 χ^2/NDF : 470849.3/17

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

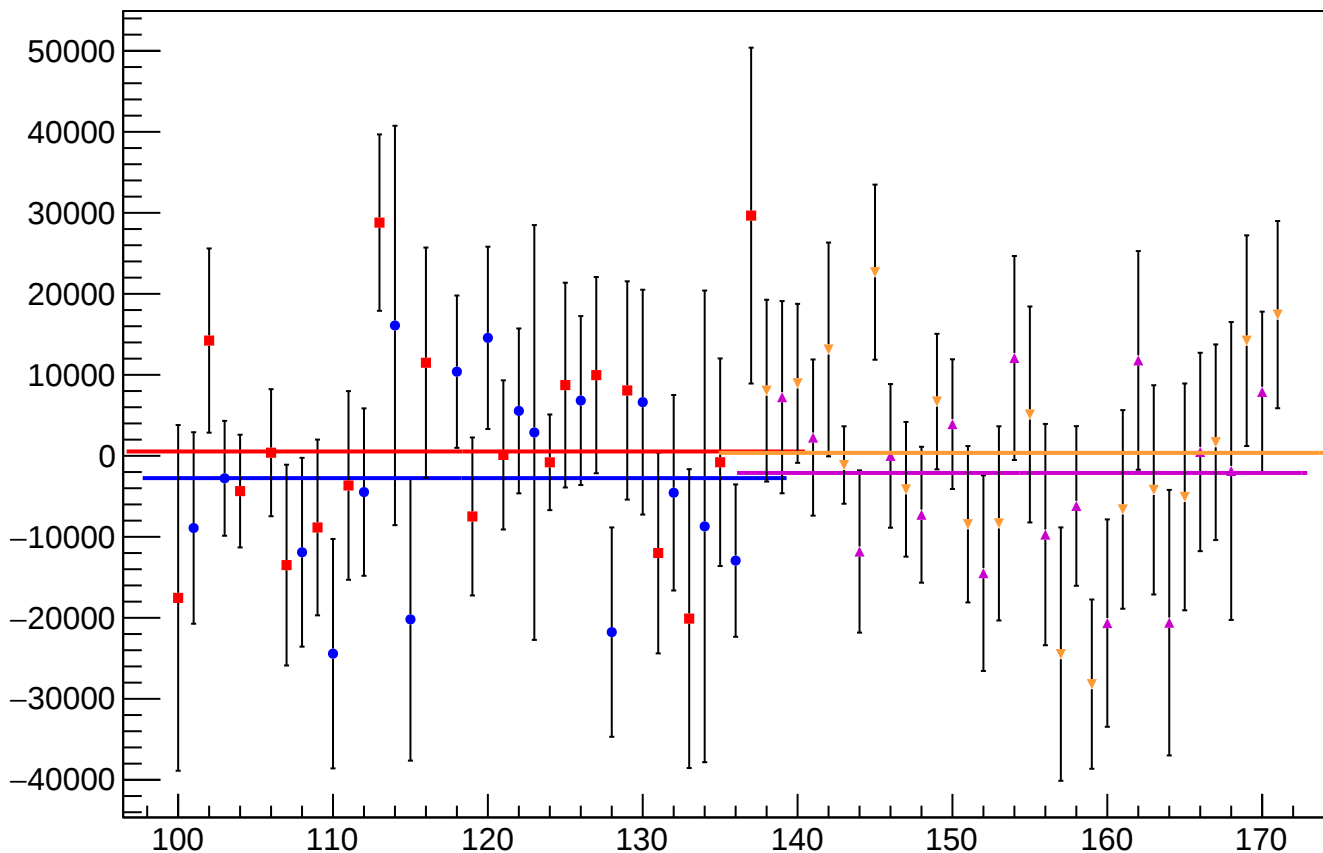
Left In: 1987.454+/-0.397 χ^2/NDF : 71613.3/15

+ sign 1885.496+/-0.301 χ^2/NDF : 1125057.1/34

All: 1888.505+/-0.215 χ^2/NDF : 2087614.2/69

- sign 1891.636+/-0.307 χ^2/NDF : 962352.7/34

asym_at2_avg_correction_mean vs Slug



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

Left Out: 365.987 ± 2358.931 $\chi^2/\text{NDF}: 22.8/17$

Right Out: 538.445 ± 2424.977 $\chi^2/\text{NDF}: 18.5/18$

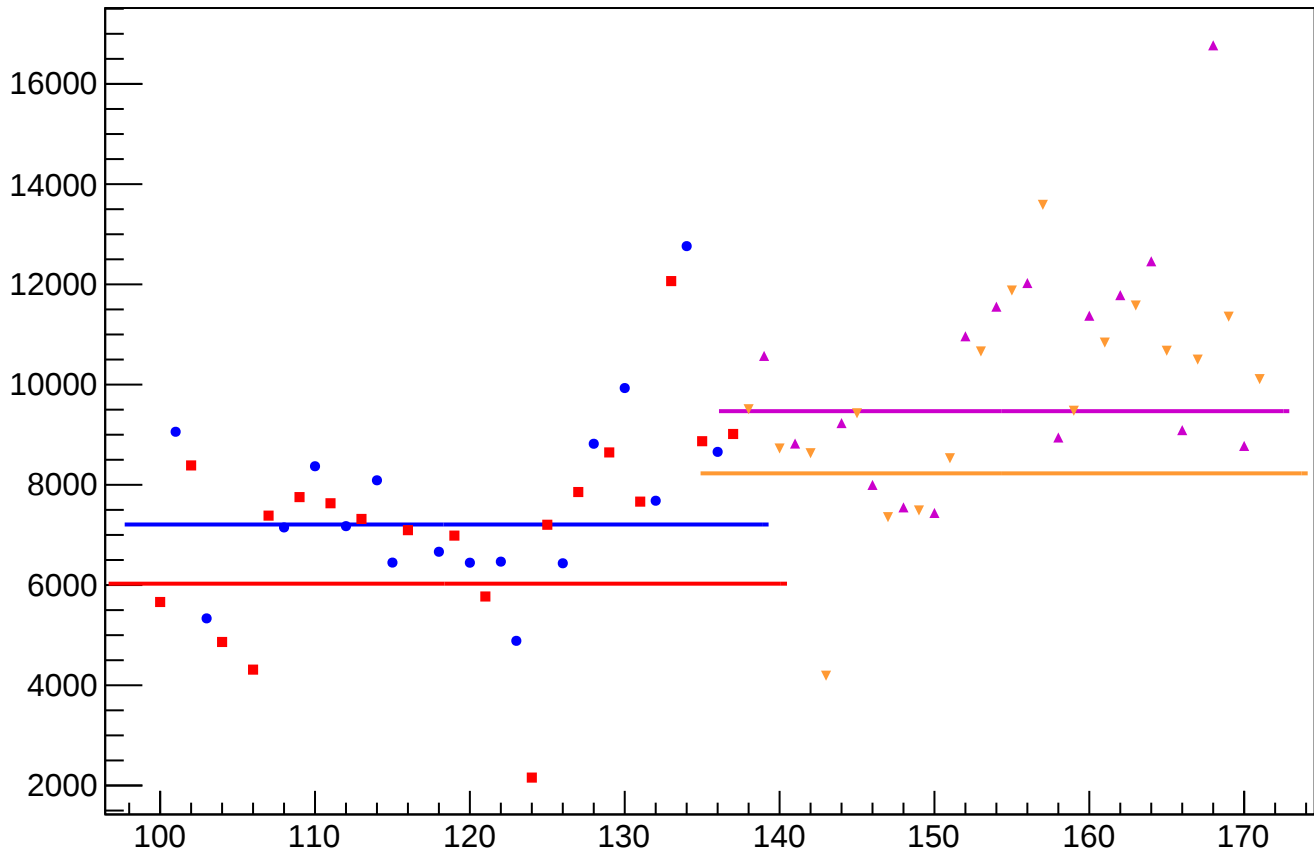
Left In: -2109.671 ± 2728.855 $\chi^2/\text{NDF}: 11.1/15$

+ sign -905.149 ± 1815.235 $\chi^2/\text{NDF}: 38.1/34$

All: -767.389 ± 1282.658 $\chi^2/\text{NDF}: 68.2/69$

- sign -630.017 ± 1812.672 $\chi^2/\text{NDF}: 30.1/34$

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8228.817+/-1.668 χ^2/NDF : 2545174.1/17

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

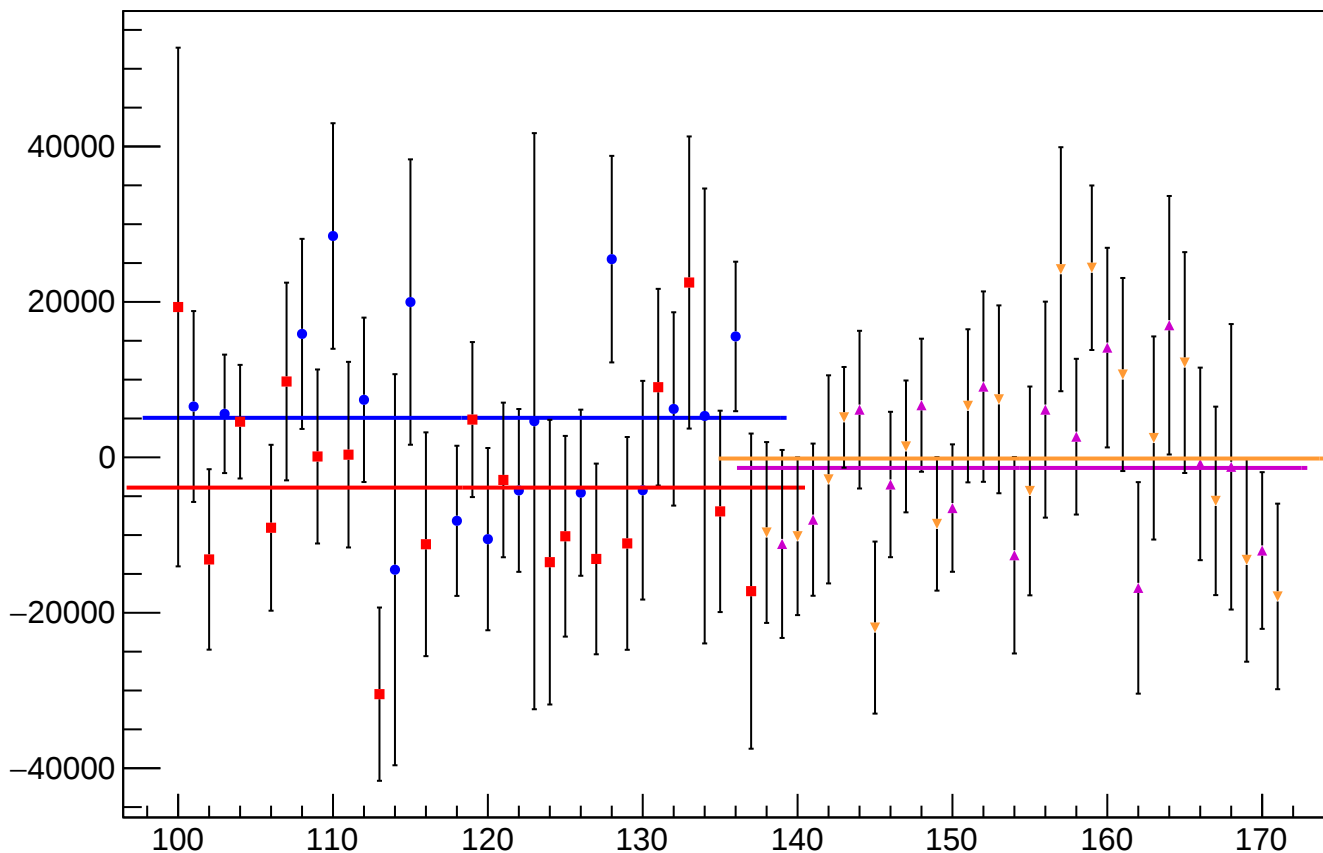
Left In: 9469.955+/-1.930 χ^2/NDF : 973640.2/15

+ sign 7812.623+/-1.284 χ^2/NDF : 3191573.9/34

All: 7679.327+/-0.907 χ^2/NDF : 7763400.8/69

- sign 7546.408+/-1.282 χ^2/NDF : 4550288.5/34

asym_at2_avg_mean vs Slug



Right In: 5084.628 ± 2955.245 $\chi^2/\text{NDF}: 14.0/16$

Left Out: -151.028 ± 2542.254 $\chi^2/\text{NDF}: 20.9/17$

Right Out: -3892.007 ± 2790.271 $\chi^2/\text{NDF}: 15.7/18$

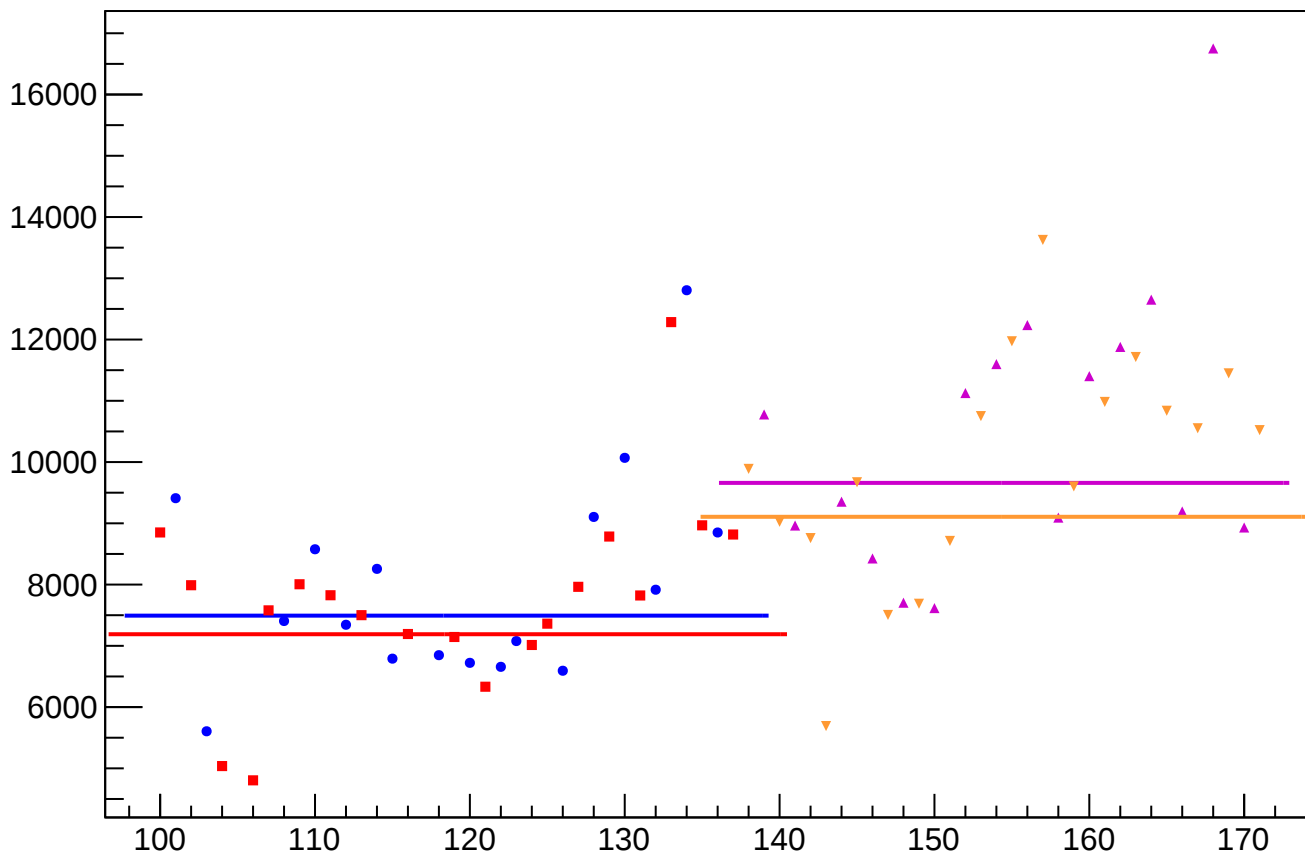
Left In: -1361.889 ± 2780.041 $\chi^2/\text{NDF}: 10.0/15$

+ sign 2075.687 ± 1927.260 $\chi^2/\text{NDF}: 36.7/34$

All: -222.516 ± 1377.433 $\chi^2/\text{NDF}: 65.7/69$

- sign -2622.302 ± 1969.393 $\chi^2/\text{NDF}: 26.1/34$

asym_at2_avg_rms vs Slug



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

Left Out: 9106.470+/-1.798 χ^2/NDF :1274303.7/17

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

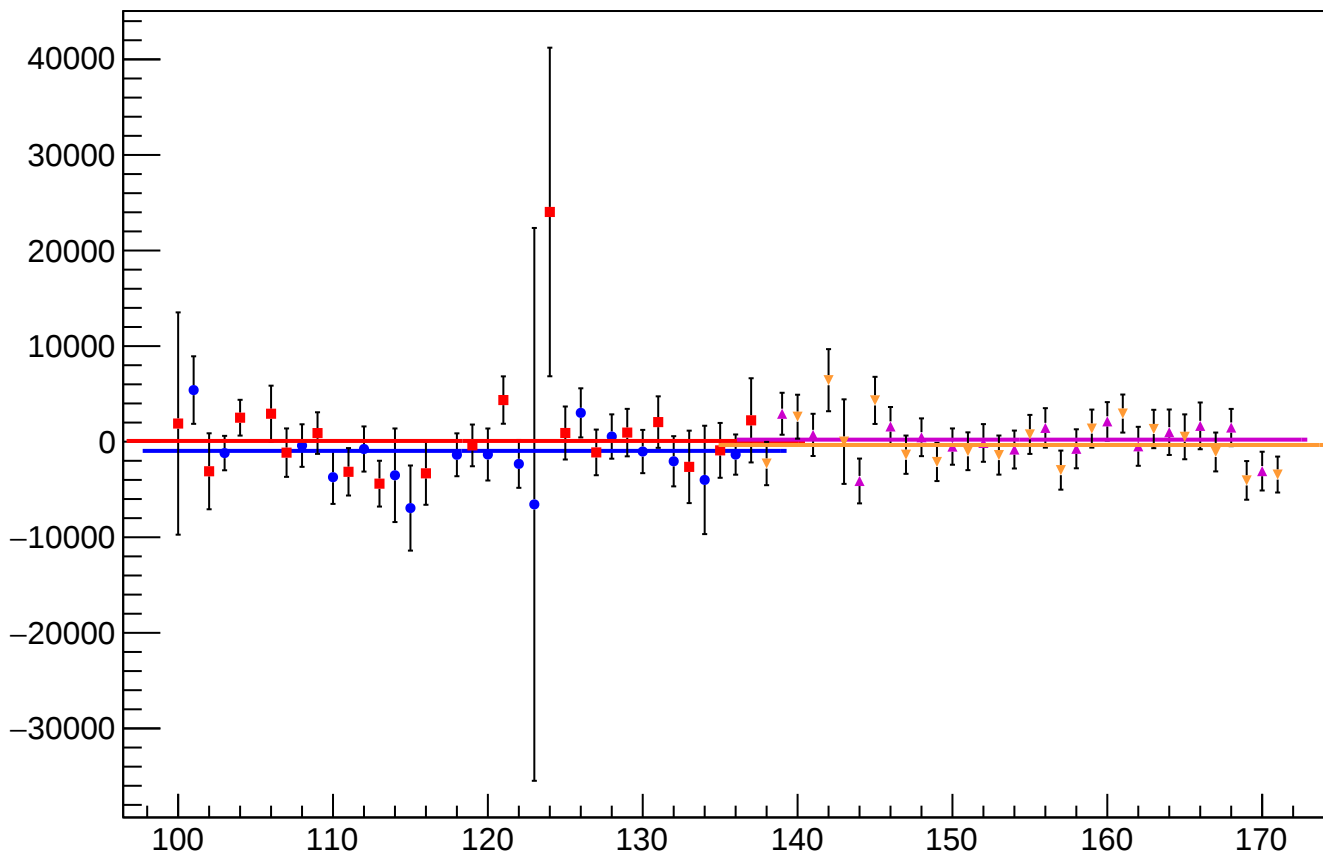
Left In: 9659.973+/-1.966 χ^2/NDF :909477.1/15

+ sign 8420.209+/-1.363 χ^2/NDF : 2054048.7/34

All: 8424.567+/-0.974 χ^2/NDF : 4311330.5/69

- sign 8429.117+/-1.392 χ^2/NDF : 2257260.9/34

dit_asym_at2_dd_mean vs Slug



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

Left Out: -344.830 ± 508.121 χ^2/NDF : 24.2/17

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

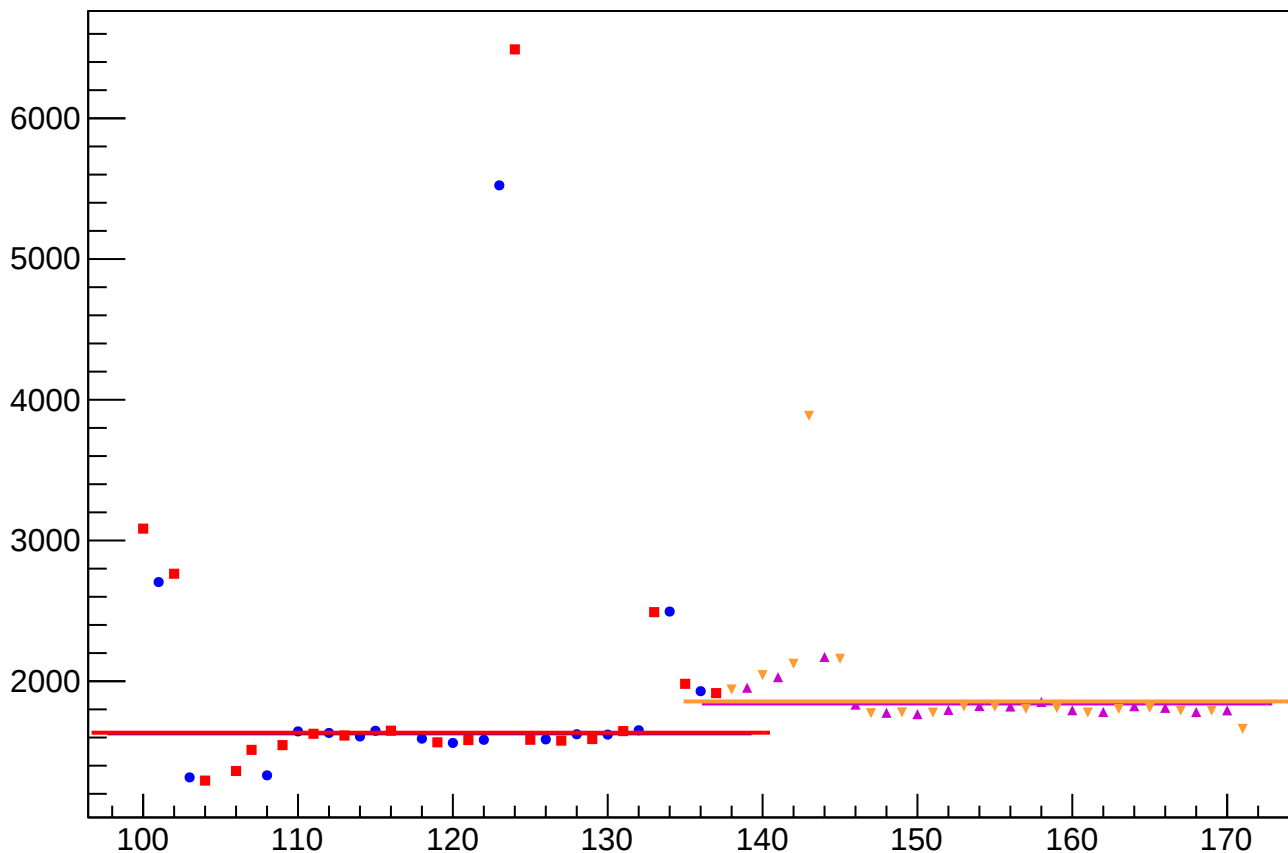
Left In: 212.794 ± 520.301 χ^2/NDF : 11.0/15

+ sign -582.276 ± 398.674 χ^2/NDF : 34.8/34

All: -215.282 ± 283.098 χ^2/NDF : 64.3/69

- sign 157.989 ± 402.069 χ^2/NDF : 27.8/34

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1856.394 $\pm$ 0.359 χ^2 /NDF: 525488.9/17

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

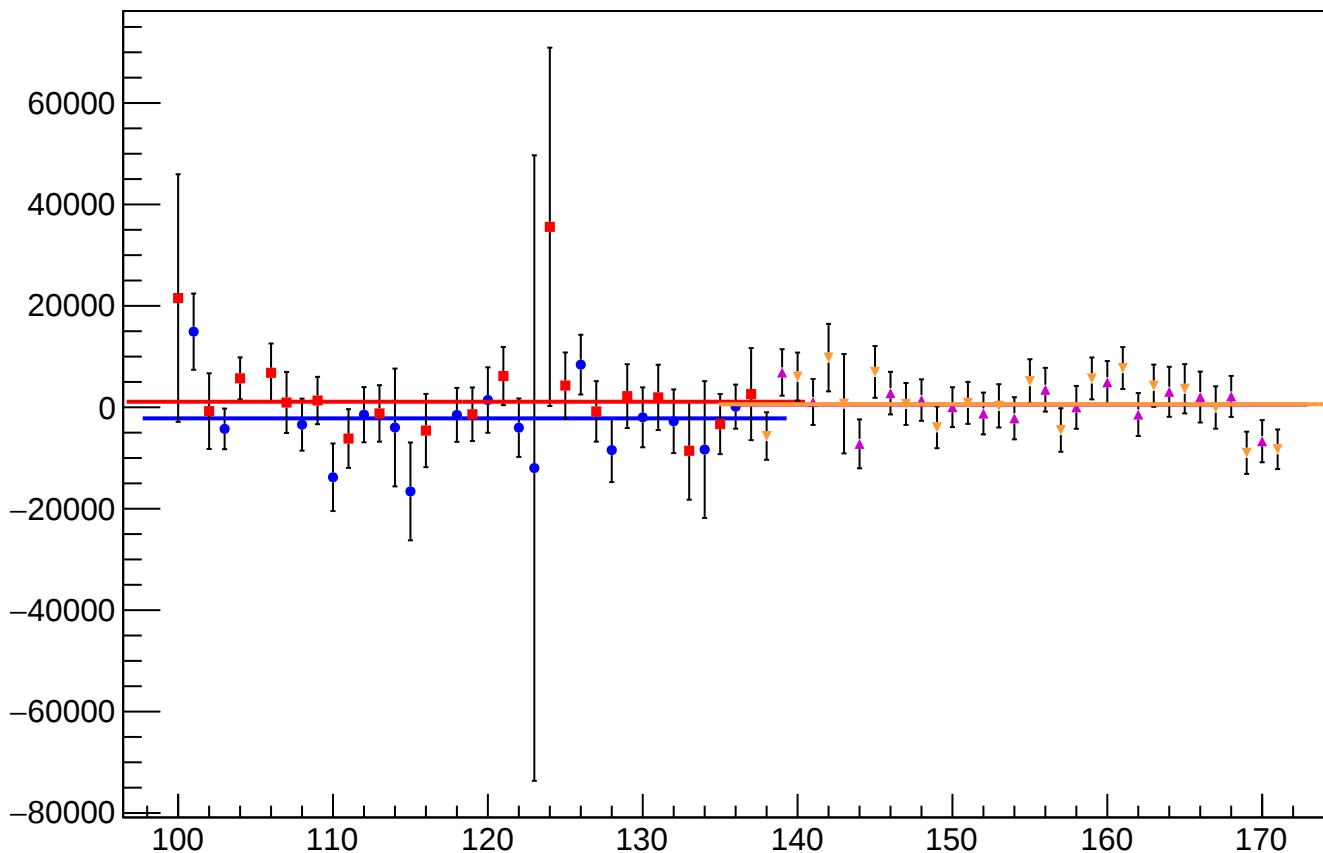
Left In: 1841.905 $\pm$ 0.368 χ^2 /NDF: 72705.9/15

+ sign 1769.351 $\pm$ 0.282 χ^2 /NDF: 1086320.6/34

All: 1763.851 $\pm$ 0.200 χ^2 /NDF: 1876767.1/69

- sign 1758.256 $\pm$ 0.284 χ^2 /NDF: 789678.6/34

asym_at2_dd_correction_mean vs Slug



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

Left Out: 597.909 ± 1054.689 χ^2/NDF : 26.5/17

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

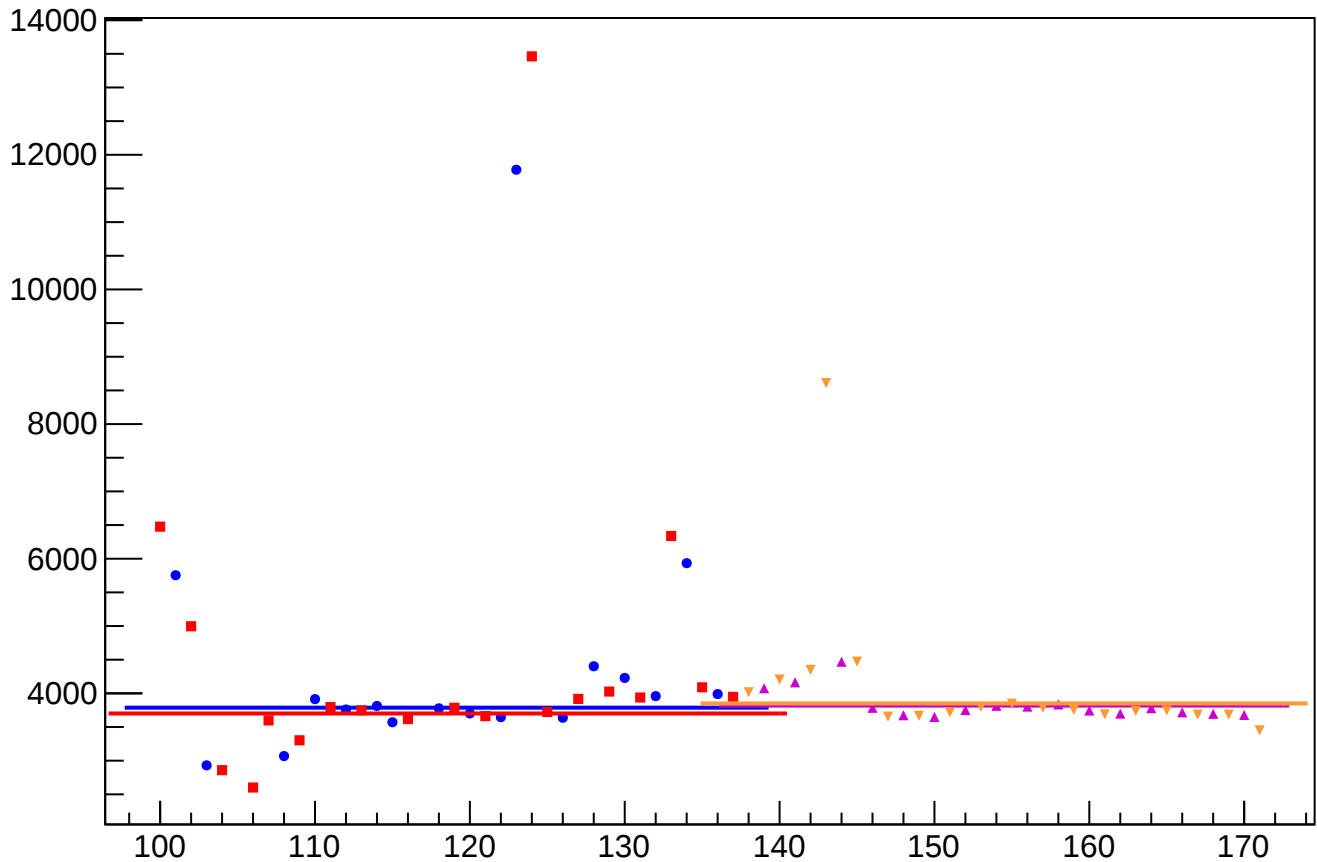
Left In: 527.746 ± 1078.479 χ^2/NDF : 10.8/15

+ sign -326.593 ± 861.433 χ^2/NDF : 44.8/34

All: 202.041 ± 609.742 χ^2/NDF : 65.7/69

- sign 732.824 ± 863.182 χ^2/NDF : 20.1/34

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3850.291 ± 0.746 χ^2/NDF : 571635.0/17

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

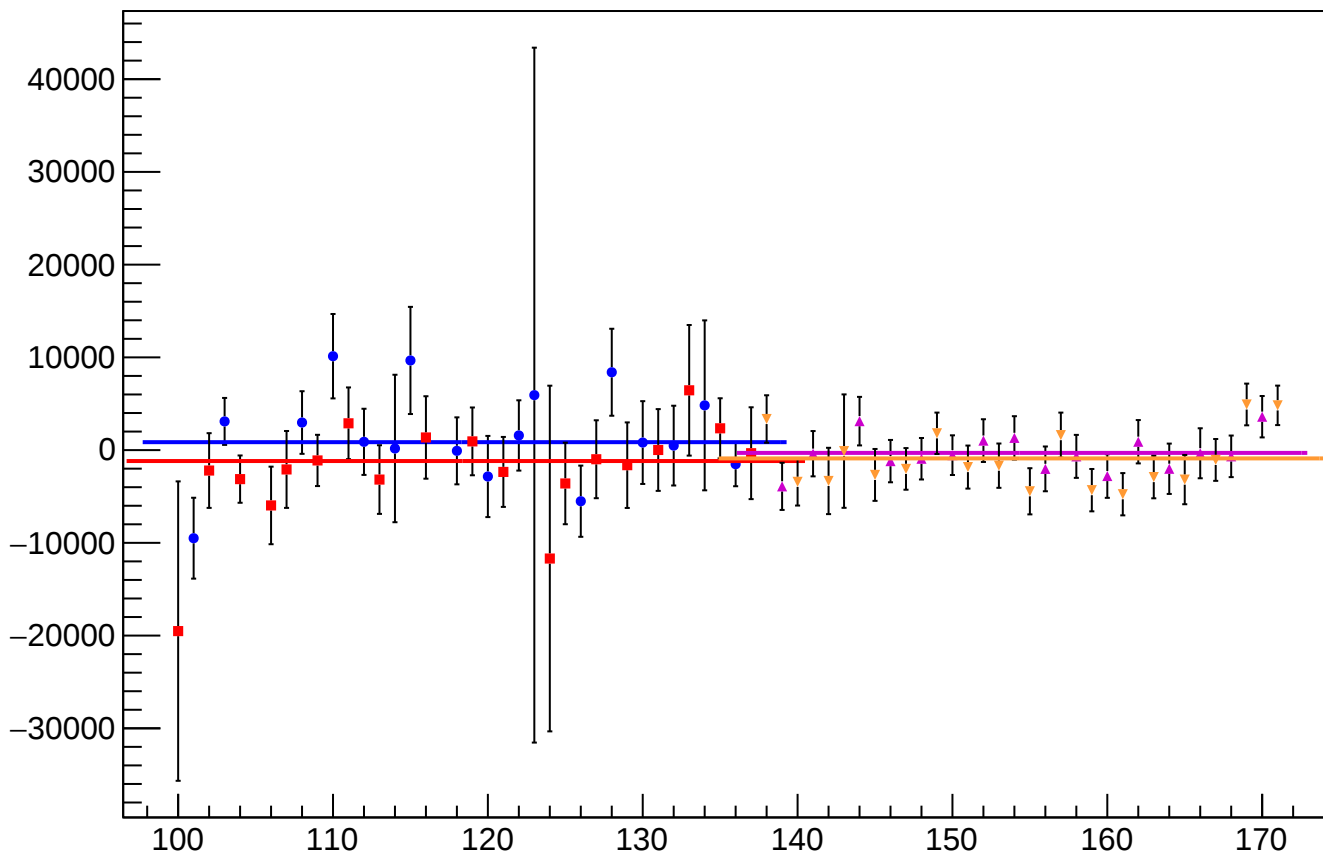
Left In: 3818.330 ± 0.763 χ^2/NDF : 68482.4/15

+ sign 3829.322 ± 0.609 χ^2/NDF : 966660.7/34

All: 3802.782 ± 0.431 χ^2/NDF : 1628560.2/69

- sign 3776.135 ± 0.610 χ^2/NDF : 658095.1/34

asym_at2_dd_mean vs Slug



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

Left Out: -895.119 ± 581.178 χ^2/NDF : 30.3/17

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

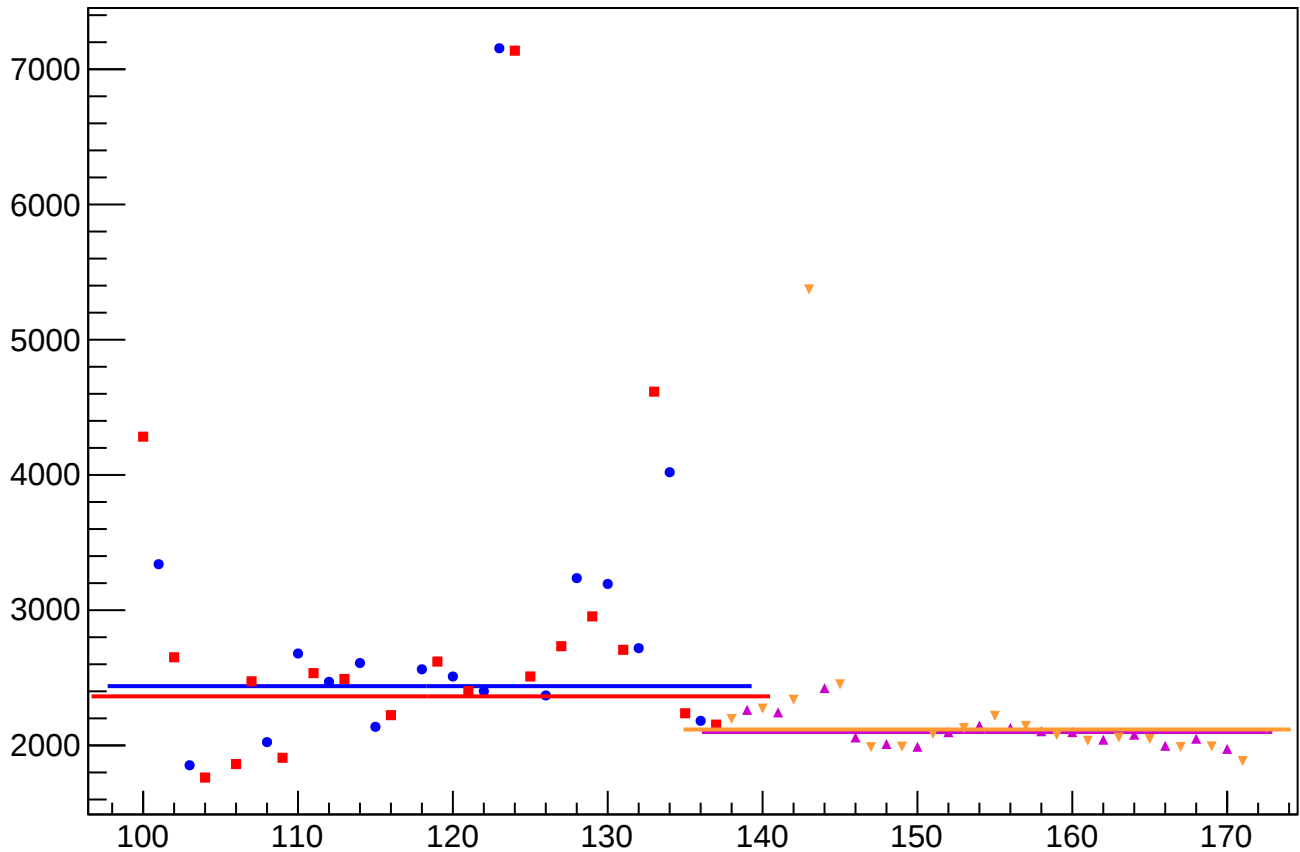
Left In: -300.051 ± 592.982 χ^2/NDF : 10.2/15

+ sign -428.792 ± 497.824 χ^2/NDF : 53.3/34

All: -491.964 ± 352.541 χ^2/NDF : 72.7/69

- sign -555.515 ± 499.316 χ^2/NDF : 19.4/34

asym_at2_dd_rms vs Slug



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

Left Out: 2117.791+/-0.411 χ^2/NDF : 671611.4/17

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

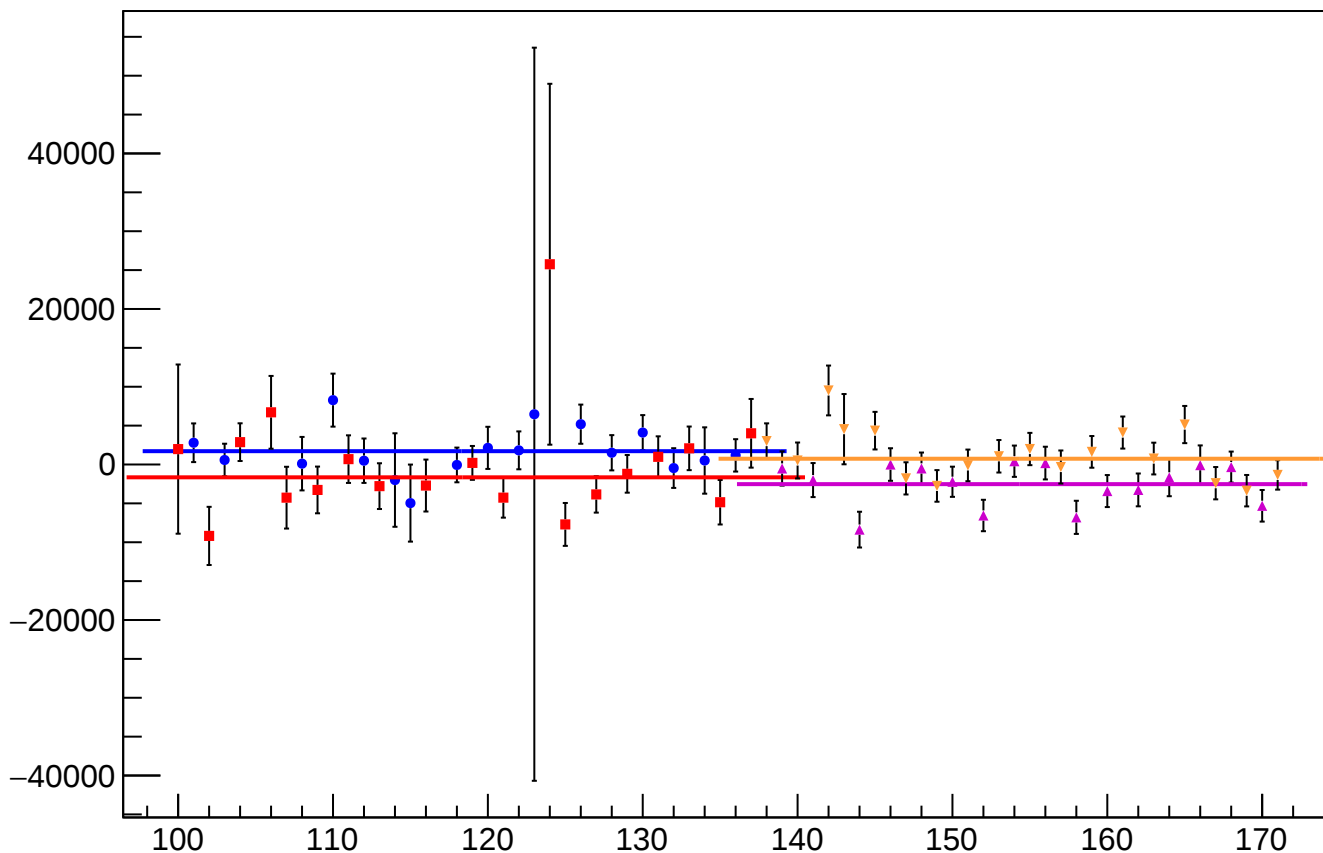
Left In: 2099.497+/-0.419 χ^2/NDF : 67670.9/15

+ sign 2203.128+/-0.352 χ^2/NDF : 1310274.6/34

All: 2189.650+/-0.249 χ^2/NDF : 2153095.0/69

- sign 2176.091+/-0.353 χ^2/NDF : 839879.6/34

dit_asym_atl_avg_mean vs Slug



Right In: 1712.566 ± 667.149 $\chi^2/\text{NDF}: 11.4/16$

Left Out: 741.027 ± 516.911 $\chi^2/\text{NDF}: 30.6/17$

Right Out: -1650.522 ± 694.283 $\chi^2/\text{NDF}: 27.0/18$

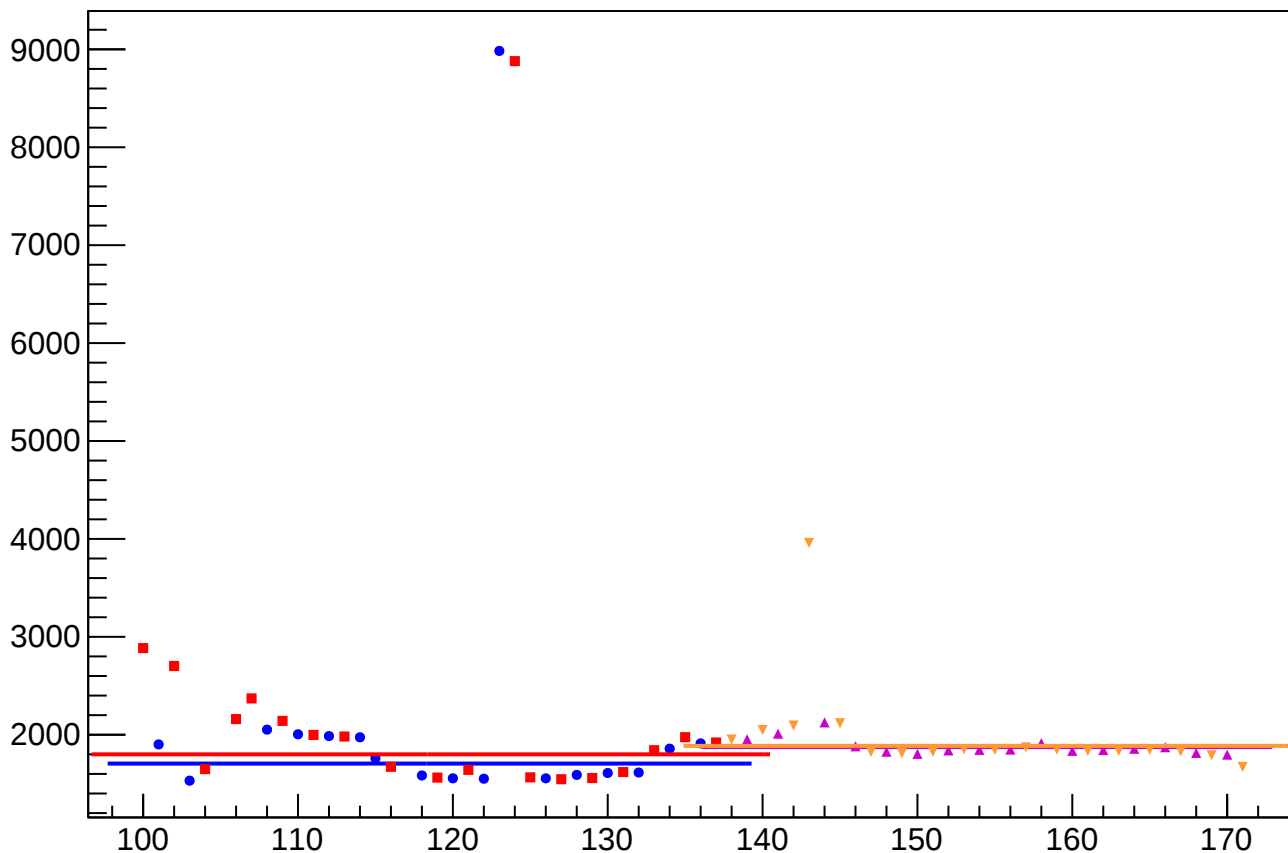
Left In: -2526.293 ± 530.311 $\chi^2/\text{NDF}: 26.1/15$

+ sign 1105.477 ± 408.613 $\chi^2/\text{NDF}: 43.3/34$

All: -497.957 ± 293.361 $\chi^2/\text{NDF}: 129.1/69$

- sign -2203.607 ± 421.436 $\chi^2/\text{NDF}: 54.0/34$

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1886.231+/-0.366 χ^2/NDF : 502118.4/17

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

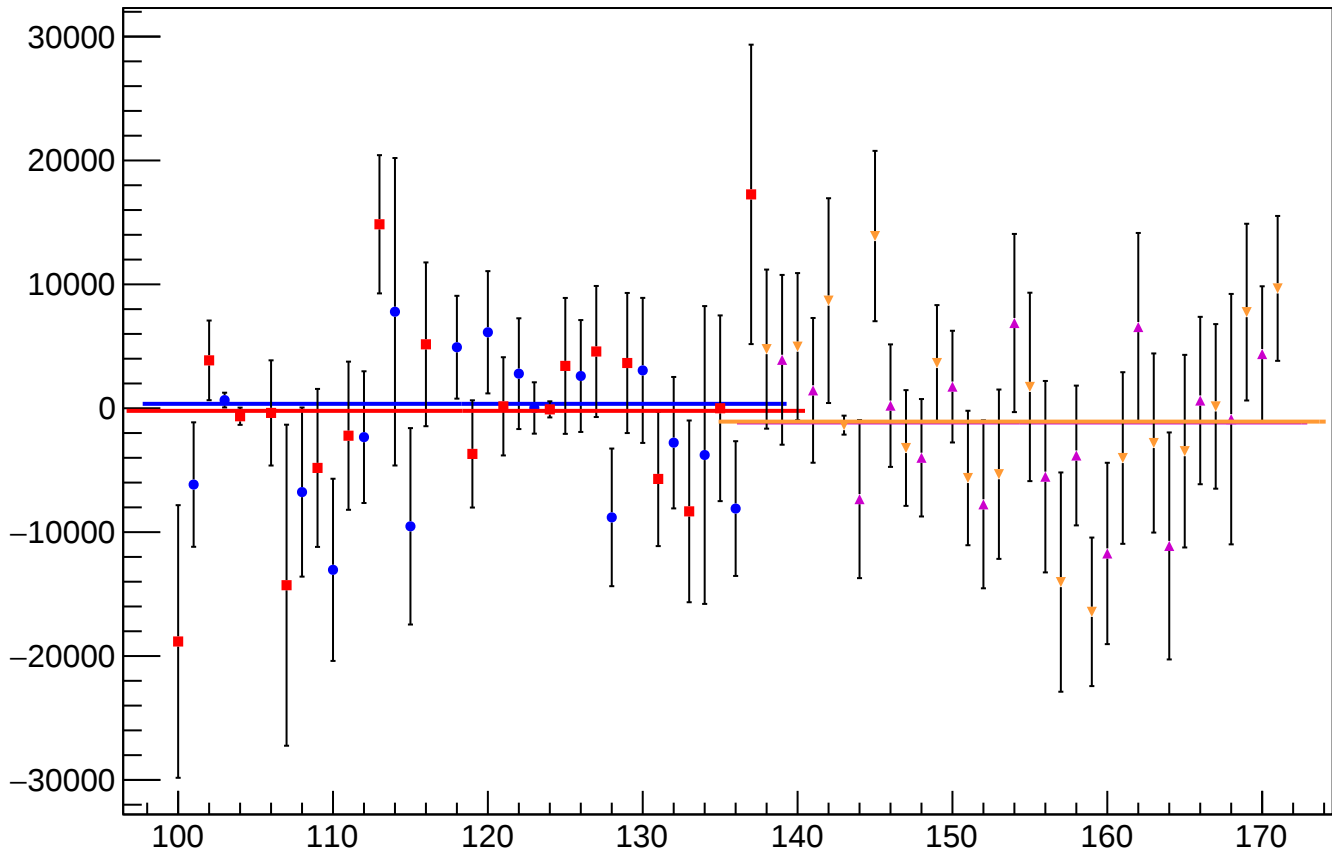
Left In: 1874.064+/-0.375 χ^2/NDF : 46016.8/15

+ sign 1818.481+/-0.289 χ^2/NDF : 787882.2/34

All: 1832.164+/-0.207 χ^2/NDF : 1391720.2/69

- sign 1846.696+/-0.298 χ^2/NDF : 599213.3/34

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1078.011+/-685.979 χ^2/NDF : 24.6/17

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

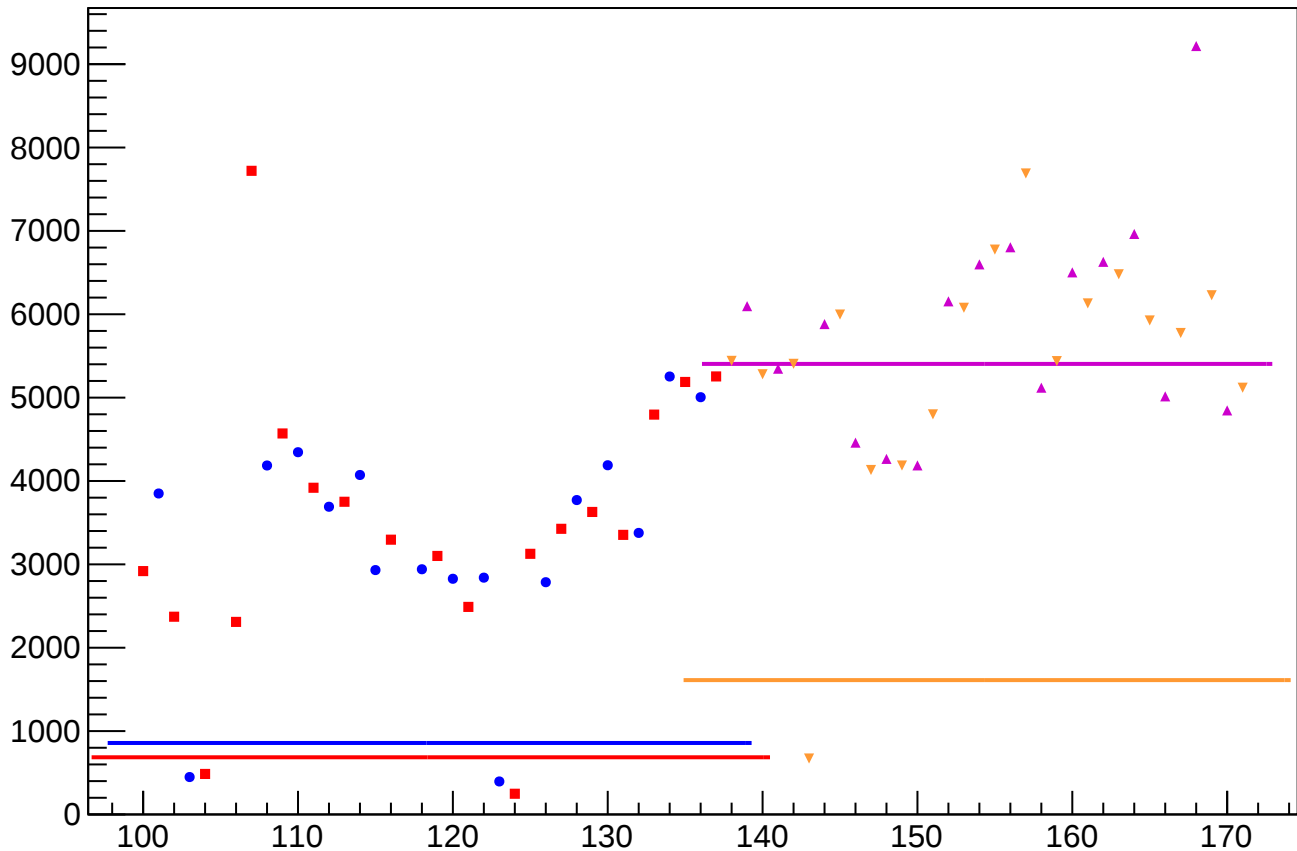
Left In: -1146.509+/-1557.662 χ^2/NDF : 10.7/15

+ sign -183.456+/-420.988 χ^2/NDF : 44.8/34

All: -231.300+/-300.588 χ^2/NDF : 77.2/69

- sign -281.059+/-429.327 χ^2/NDF : 32.4/34

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1611.513 $\pm$ 0.485 χ^2 /NDF: 15854453.3/17

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

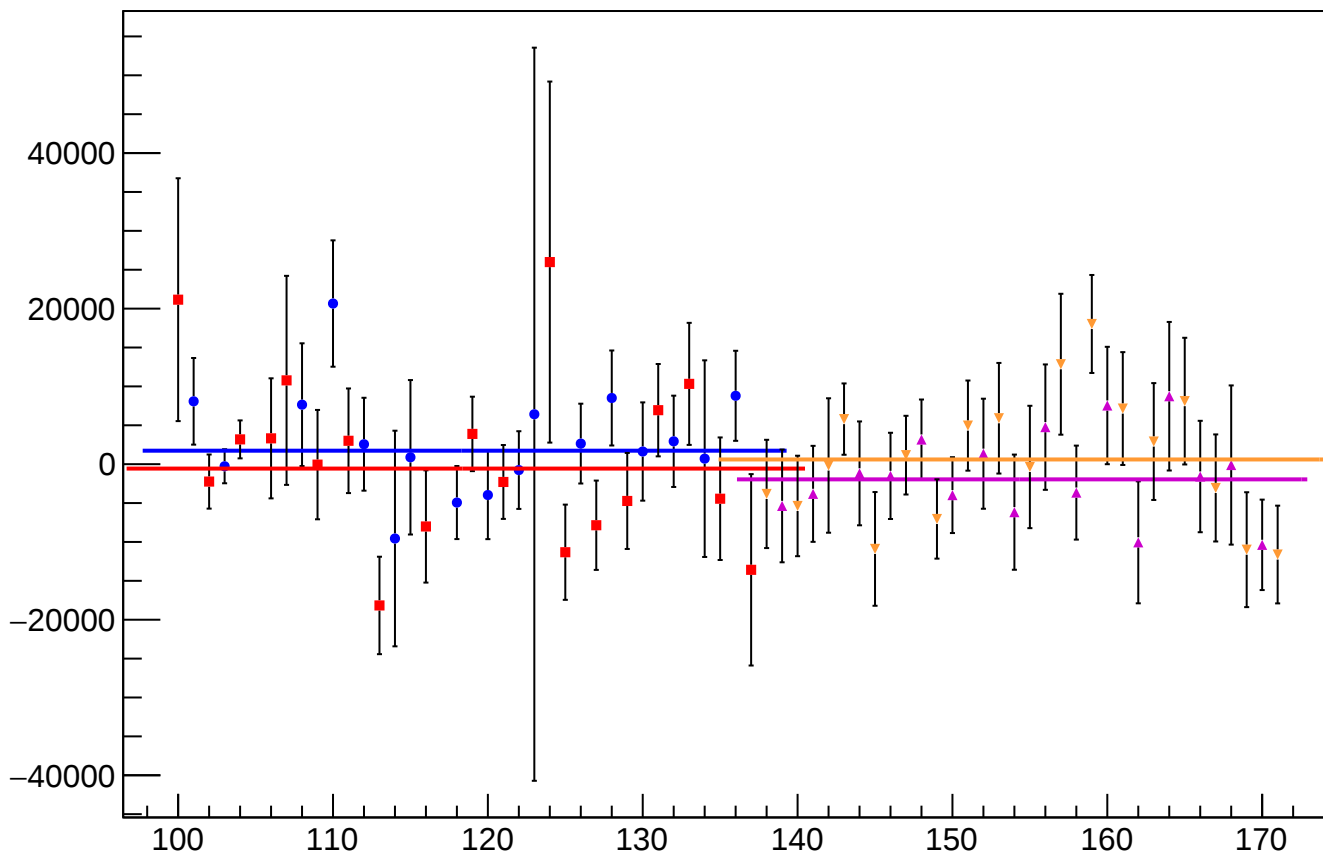
Left In: 5404.415 $\pm$ 1.101 χ^2 /NDF: 983630.9/15

+ sign 1141.468 $\pm$ 0.298 χ^2 /NDF: 25536122.4/34

All: 1093.819 $\pm$ 0.213 χ^2 /NDF: 52992102.4/6

- sign 1044.263 $\pm$ 0.304 χ^2 /NDF: 27403712.2/34

asym_atl_avg_mean vs Slug



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

Left Out: 605.381+/-1540.343 χ^2/NDF : 26.2/17

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

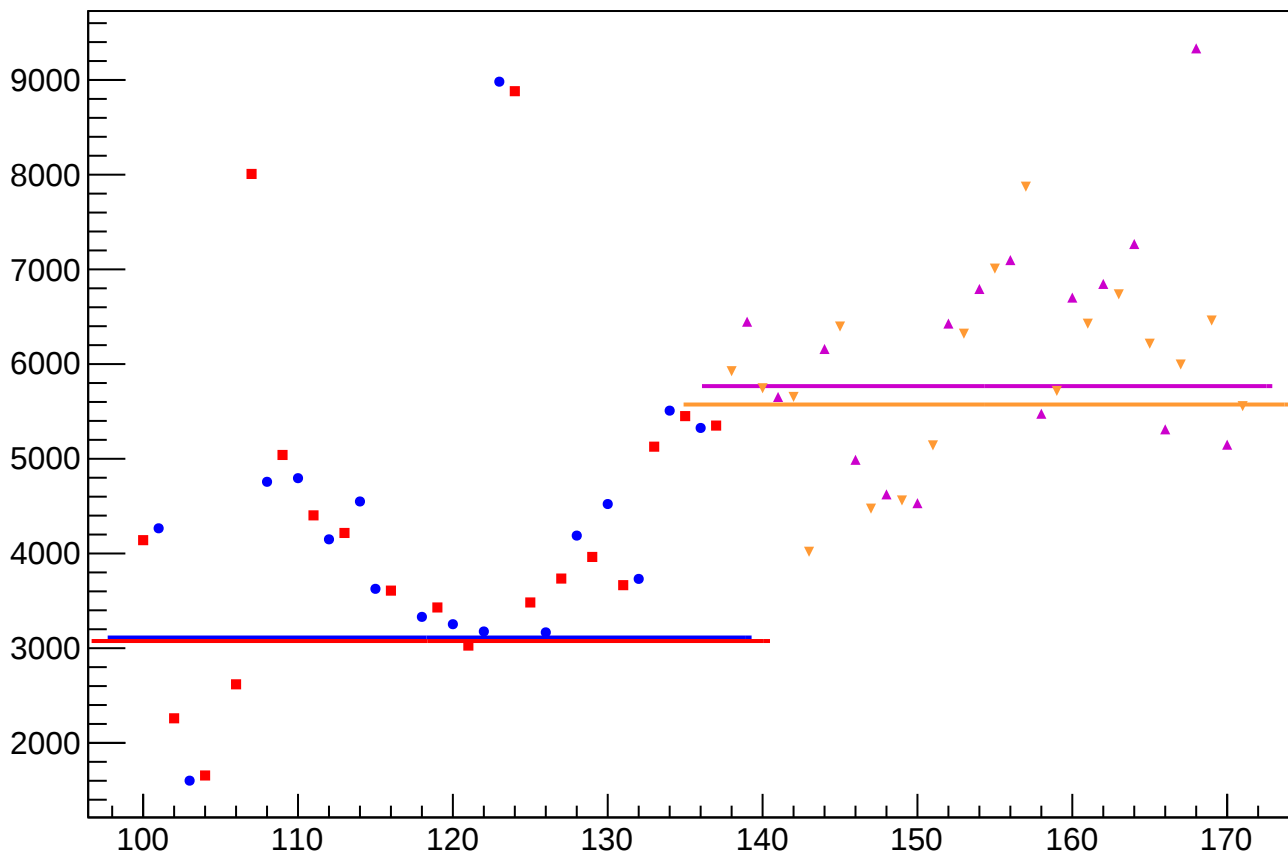
Left In: -1954.074+/-1656.472 χ^2/NDF : 8.8/15

+ sign 1262.148+/-995.523 χ^2/NDF : 41.4/34

All: 110.545+/-711.058 χ^2/NDF : 80.5/69

- sign -1088.831+/-1015.963 χ^2/NDF : 36.4/34

asym_atl_avg_rms vs Slug



Right In: 3112.686 $\pm$ 0.922 χ^2 /NDF: 1884511.8/16

Left Out: 5573.036 $\pm$ 1.089 χ^2 /NDF: 789688.0/17

Right Out: 3075.702 $\pm$ 0.896 χ^2 /NDF: 2011000.5/18

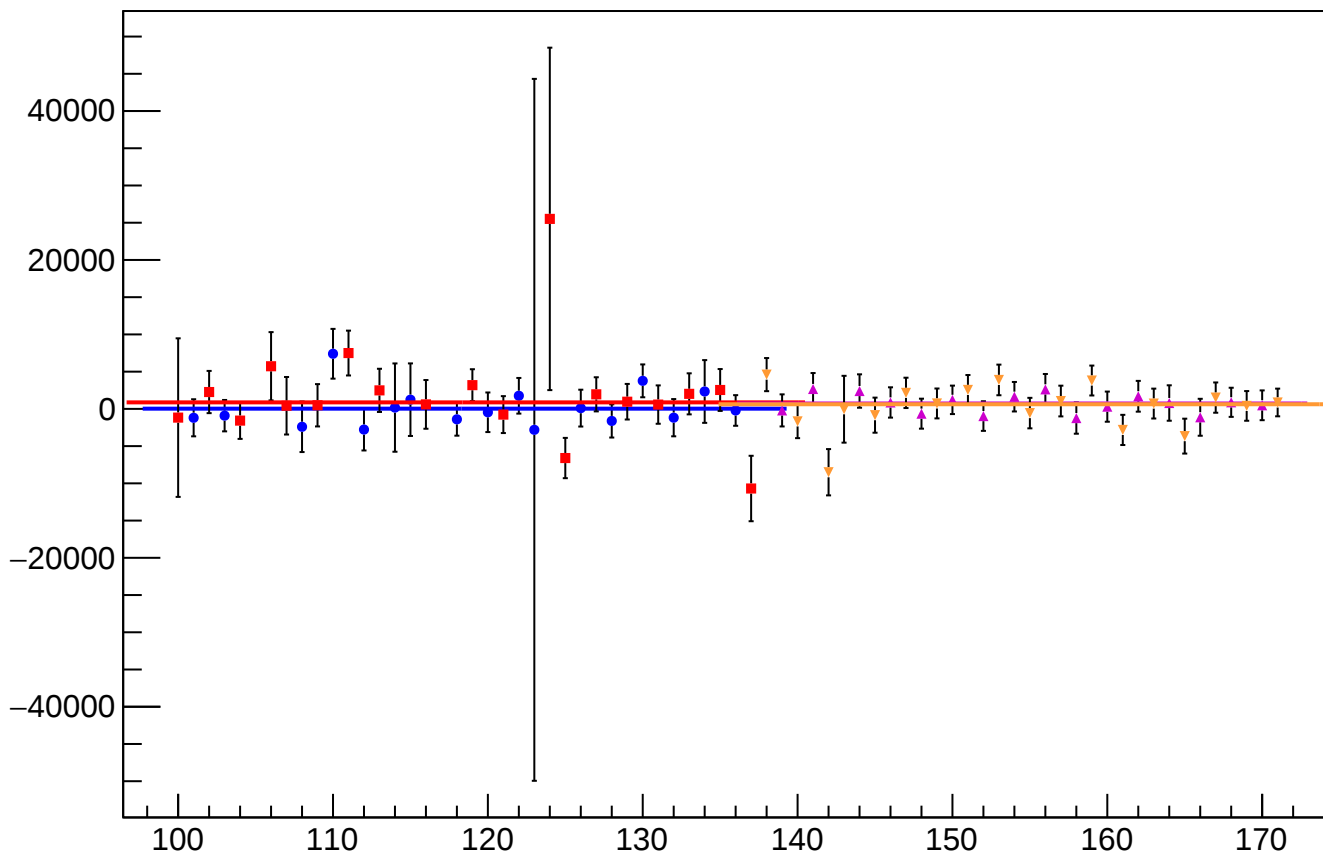
Left In: 5767.374 $\pm$ 1.171 χ^2 /NDF: 798168.6/15

+ sign 4140.377 $\pm$ 0.704 χ^2 /NDF: 5645418.9/34

All: 4105.522 $\pm$ 0.501 χ^2 /NDF: 11789918.8/6

- sign 4069.878 $\pm$ 0.712 χ^2 /NDF: 6139541.0/34

dit_asym_atl_dd_mean vs Slug



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

Left Out: 621.689+/-507.178 χ^2/NDF : 26.7/17

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

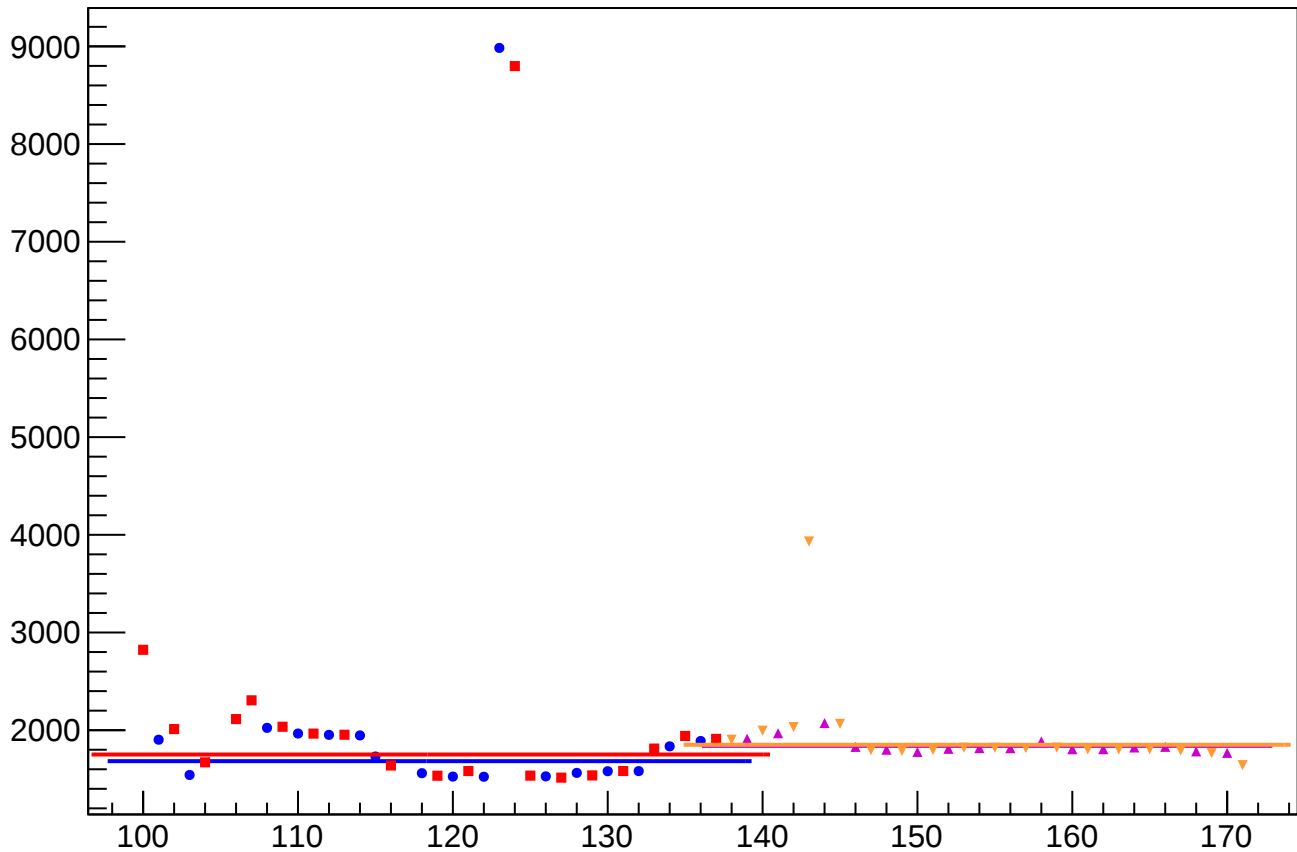
Left In: 725.745+/-520.434 χ^2/NDF : 5.6/15

+ sign 401.006+/-401.791 χ^2/NDF : 39.0/34

All: 586.529+/-287.569 χ^2/NDF : 70.7/69

- sign 781.372+/-411.759 χ^2/NDF : 31.3/34

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1850.805+/-0.359 χ^2/NDF : 502980.3/17

+ sign 1788.360+/-0.284 χ^2/NDF : 780250.3/34

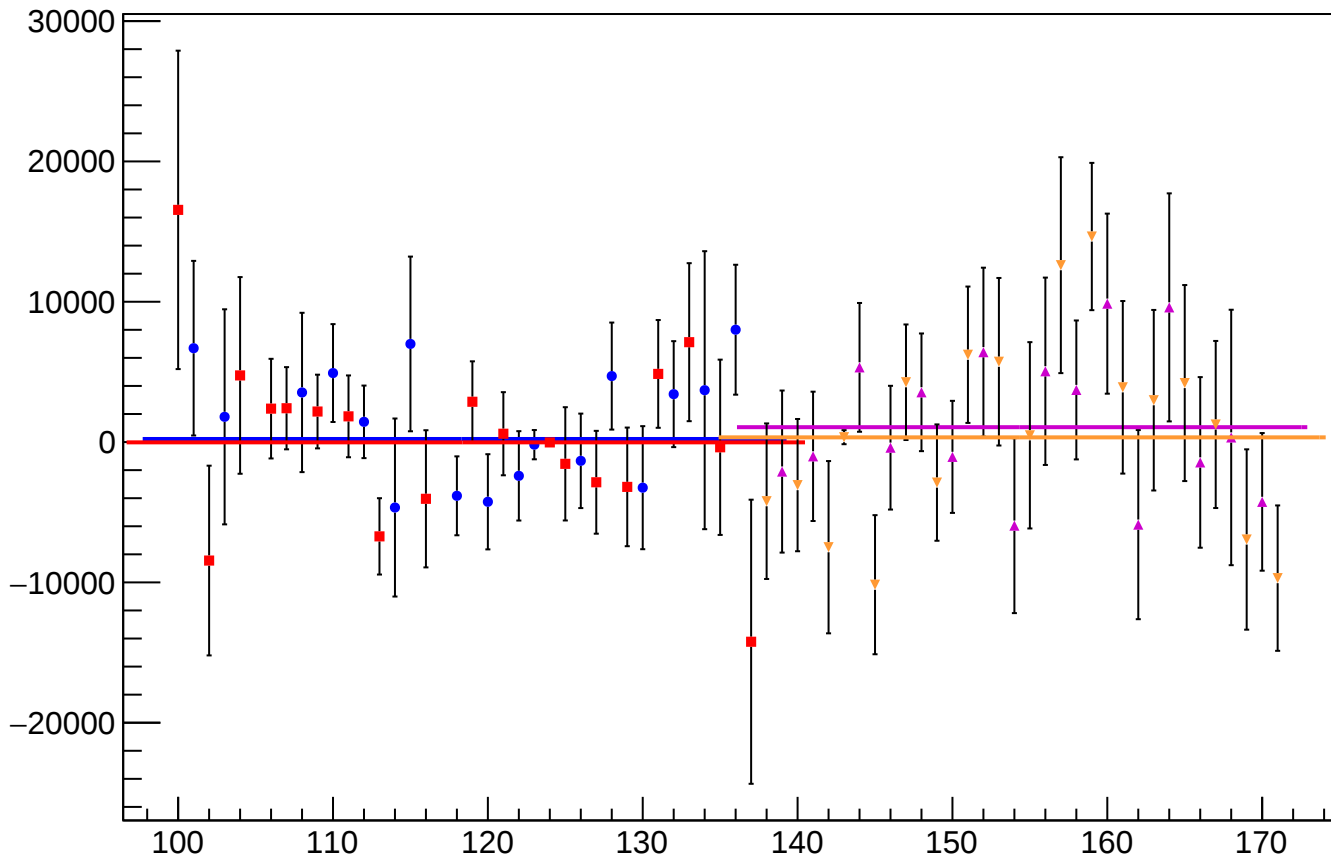
Right Out: 1751.086+/-0.475 χ^2/NDF : 427069.6/18

All: 1797.116+/-0.203 χ^2/NDF : 1272475.5/69

Left In: 1839.431+/-0.368 χ^2/NDF : 41594.2/15

- sign 1806.296+/-0.291 χ^2/NDF : 490279.5/34

asym_atl_dd_correction_mean vs Slug



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

Left Out: 335.704 $\pm$ 467.239 χ^2 /NDF: 27.0/17

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

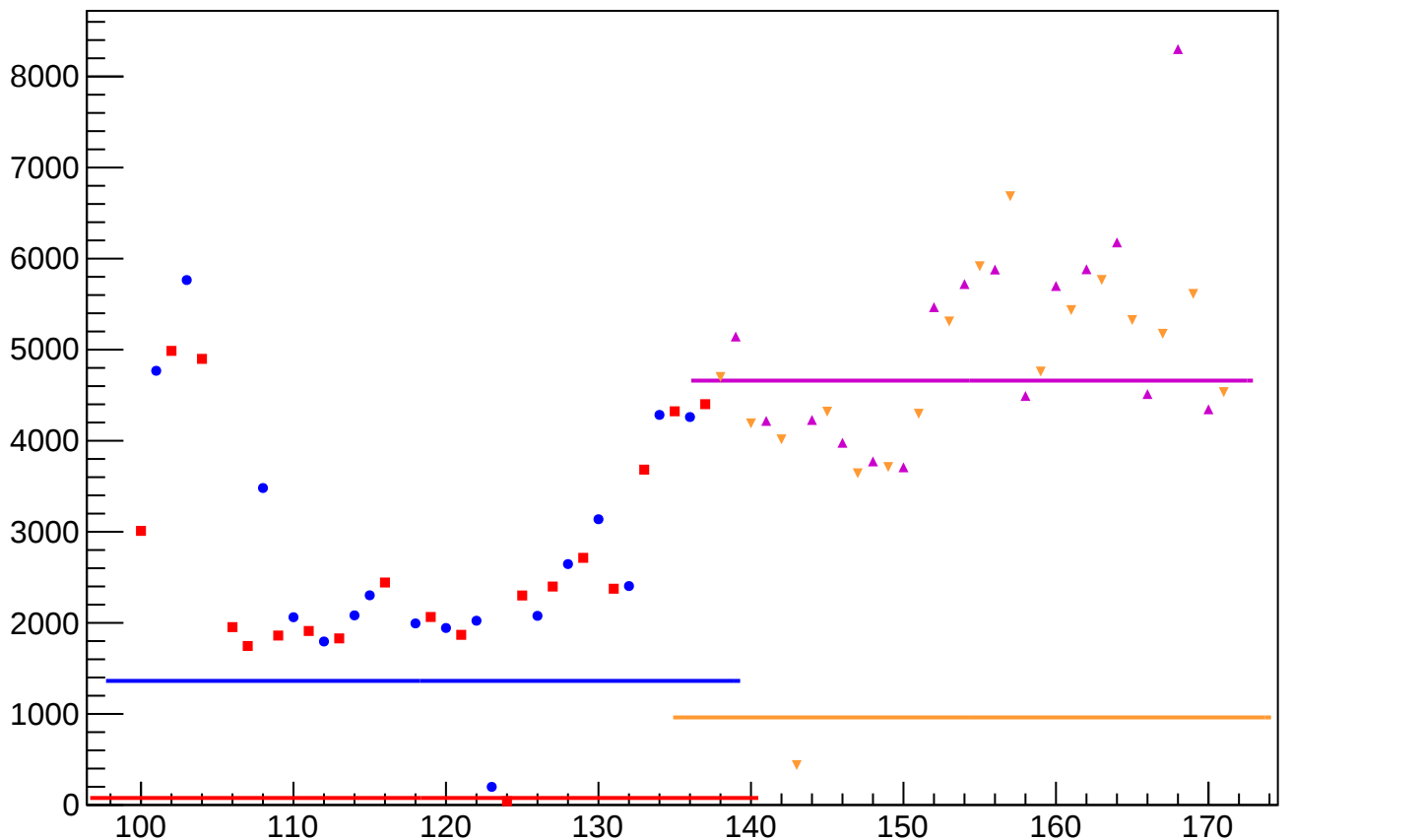
Left In: 1061.051 $\pm$ 1343.143 χ^2 /NDF: 10.2/15

+ sign 301.422 $\pm$ 392.090 χ^2 /NDF: 42.8/34

All: 11.843 $\pm$ 109.219 χ^2 /NDF: 74.9/69

- sign -12.517 $\pm$ 113.720 χ^2 /NDF: 31.6/34

asym_atl_dd_correction_rms vs Slug



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

Left Out: 961.802+/-0.330 χ^2/NDF : 18415626.7/17

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

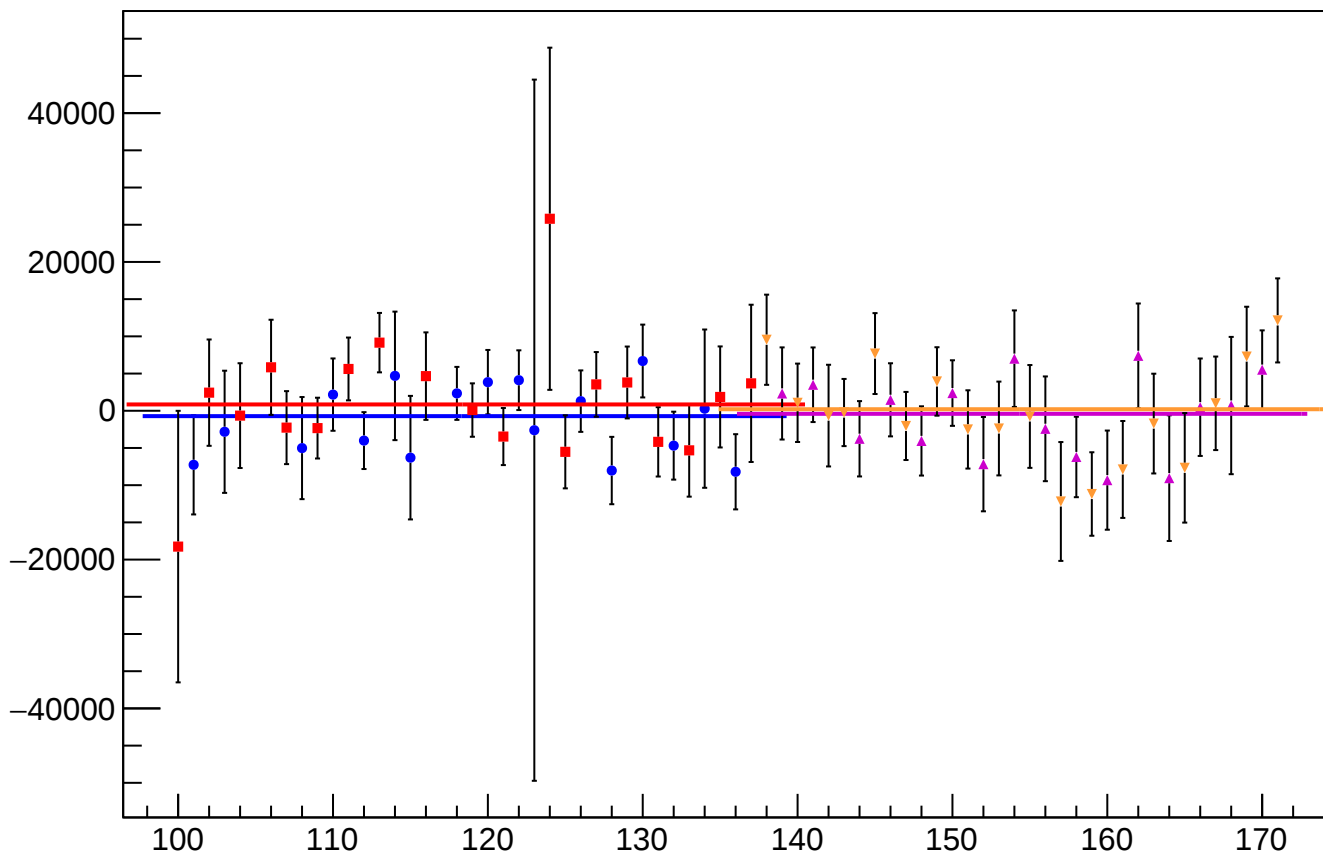
Left In: 4660.491+/-0.950 χ^2/NDF : 981765.7/15

+ sign 1080.431+/-0.277 χ^2/NDF : 25087316.3/34

All: 185.284+/-0.077 χ^2/NDF : 73740532.1/69

- sign 109.984+/-0.080 χ^2/NDF : 37352020.1/34

asym_atl_dd_mean vs Slug



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

Left Out: 207.381 ± 1366.397 χ^2/NDF : 20.6/17

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

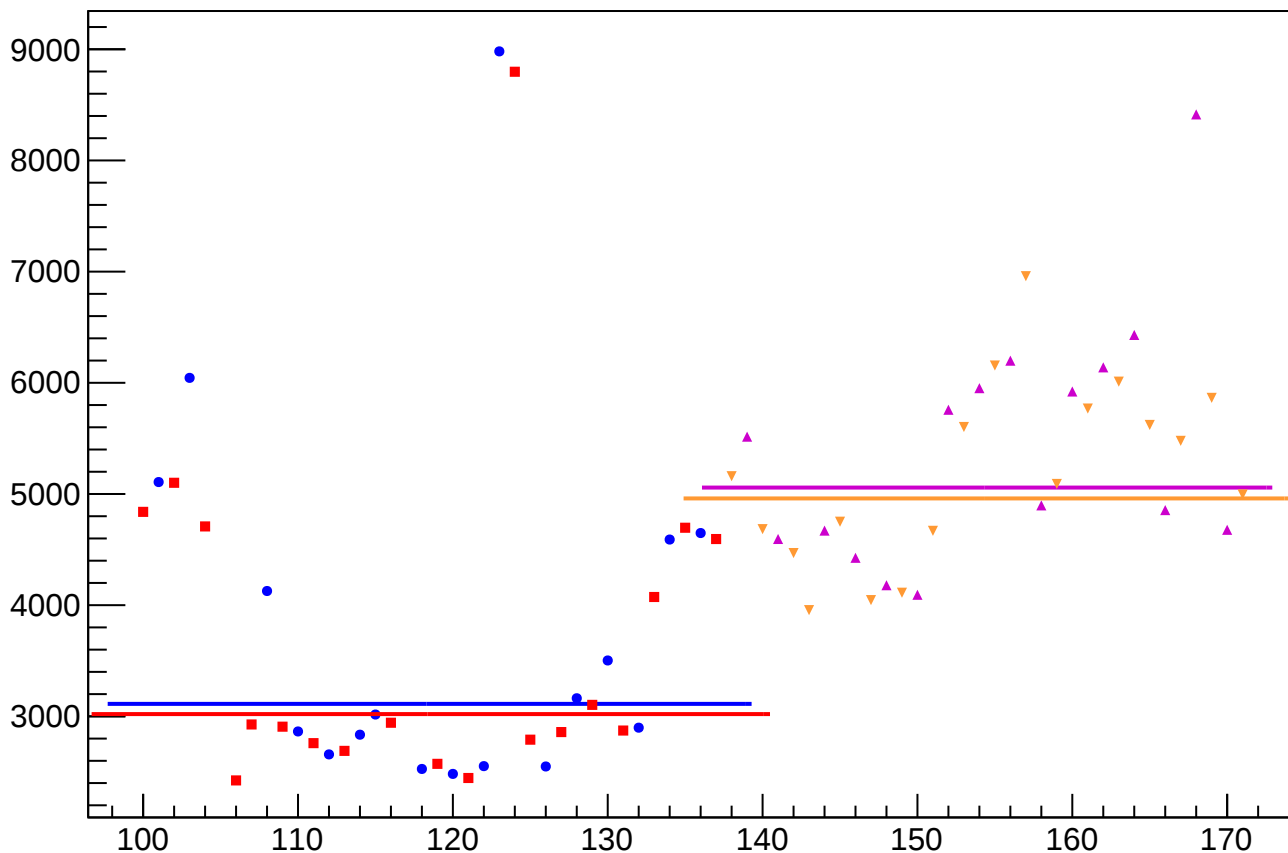
Left In: -409.923 ± 1451.251 χ^2/NDF : 11.4/15

+ sign -297.364 ± 923.303 χ^2/NDF : 35.6/34

All: 23.285 ± 652.086 χ^2/NDF : 63.7/69

- sign 342.389 ± 921.078 χ^2/NDF : 27.9/34

asym_atl_dd_rms vs Slug



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

Left Out: 4960.045+/-0.966 χ^2/NDF : 627332.7/17

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

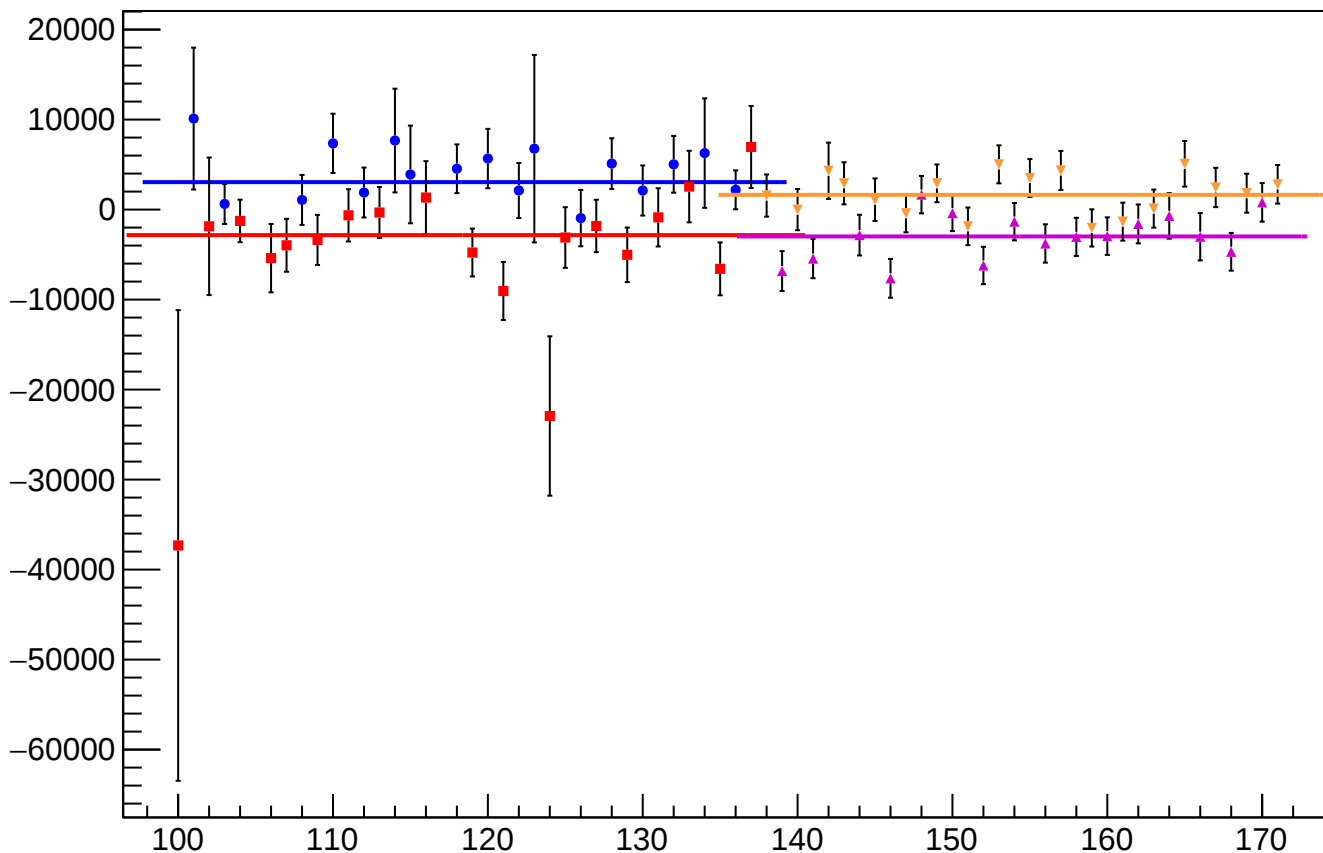
Left In: 5057.680+/-1.026 χ^2/NDF : 767308.4/15

+ sign 3955.938+/-0.653 χ^2/NDF : 3573364.1/34

All: 3891.716+/-0.459 χ^2/NDF : 7531590.7/69

- sign 3828.759+/-0.646 χ^2/NDF : 3939064.6/34

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1639.246+/-522.976 χ^2/NDF : 18.6/17

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

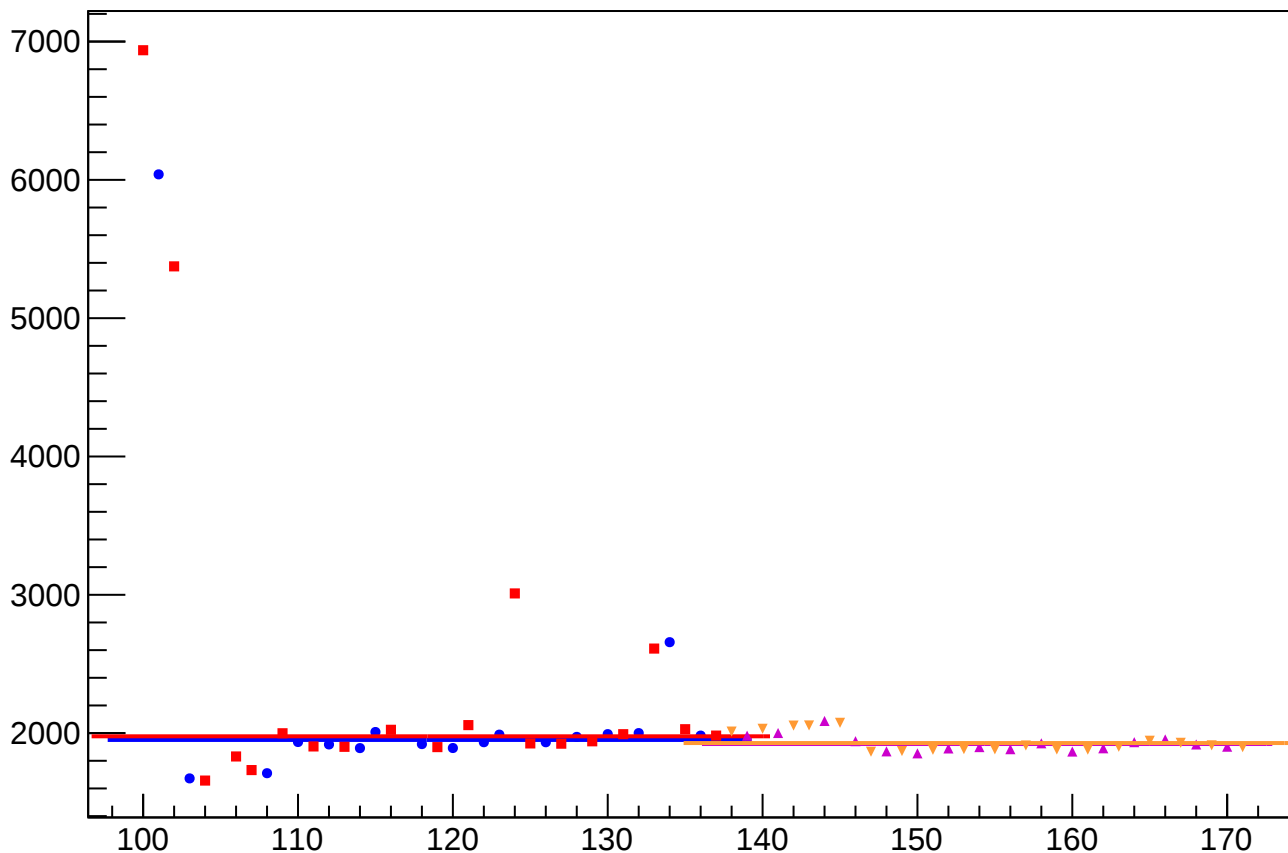
Left In: -2986.386+/-541.997 χ^2/NDF : 23.8/15

+ sign 2082.469+/-433.036 χ^2/NDF : 30.2/34

All: -373.521+/-309.467 χ^2/NDF : 143.5/69

- sign -2937.113+/-442.420 χ^2/NDF : 47.6/34

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1928.277 ± 0.370 χ^2/NDF : 32660.5/17

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

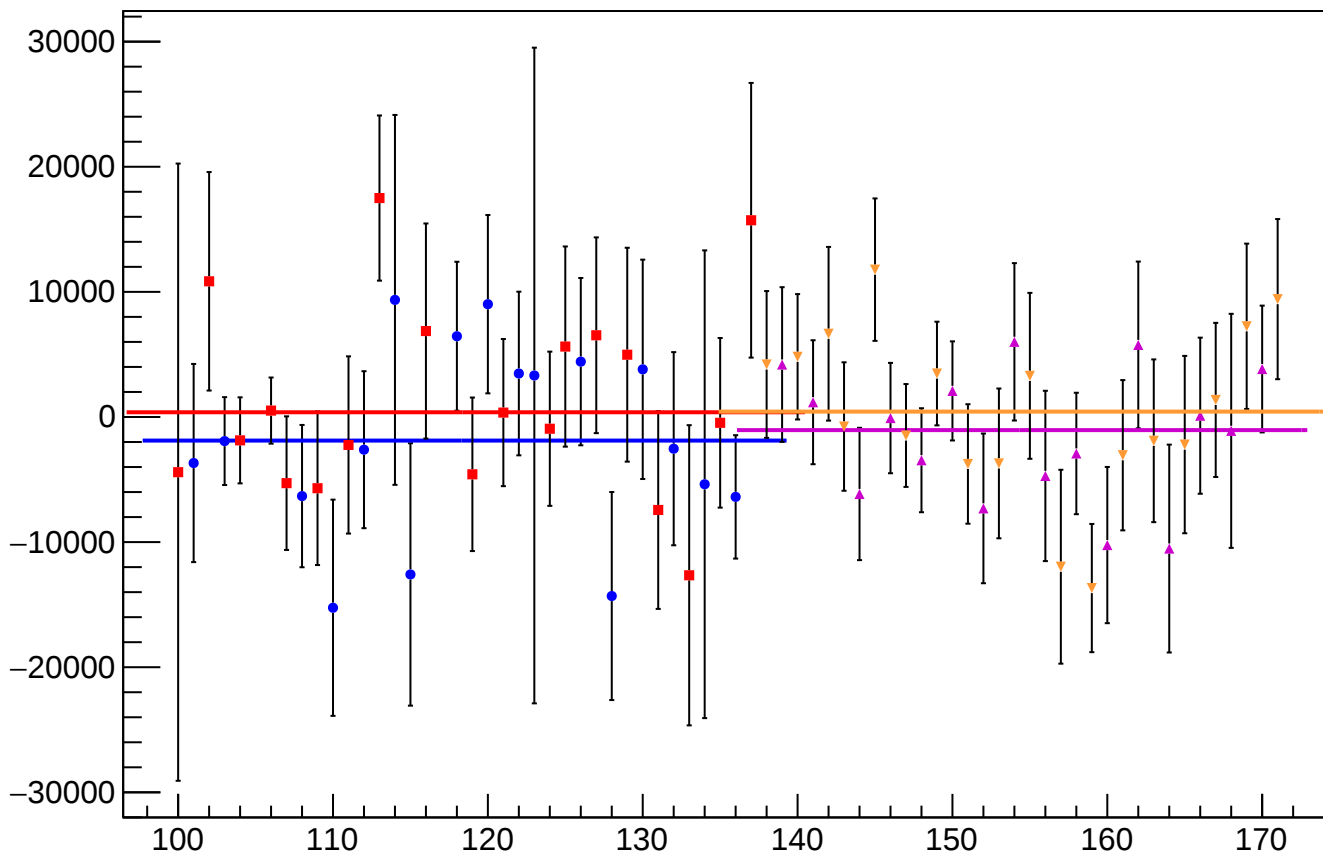
Left In: 1921.291 ± 0.383 χ^2/NDF : 22467.3/15

+ sign 1935.324 ± 0.306 χ^2/NDF : 648980.9/34

All: 1937.558 ± 0.219 χ^2/NDF : 1286314.6/69

- sign 1939.889 ± 0.313 χ^2/NDF : 637224.9/34

asym_atr_avg_correction_mean vs Slug



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

Left Out: 431.250+/-1324.386 χ^2/NDF : 22.0/17

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

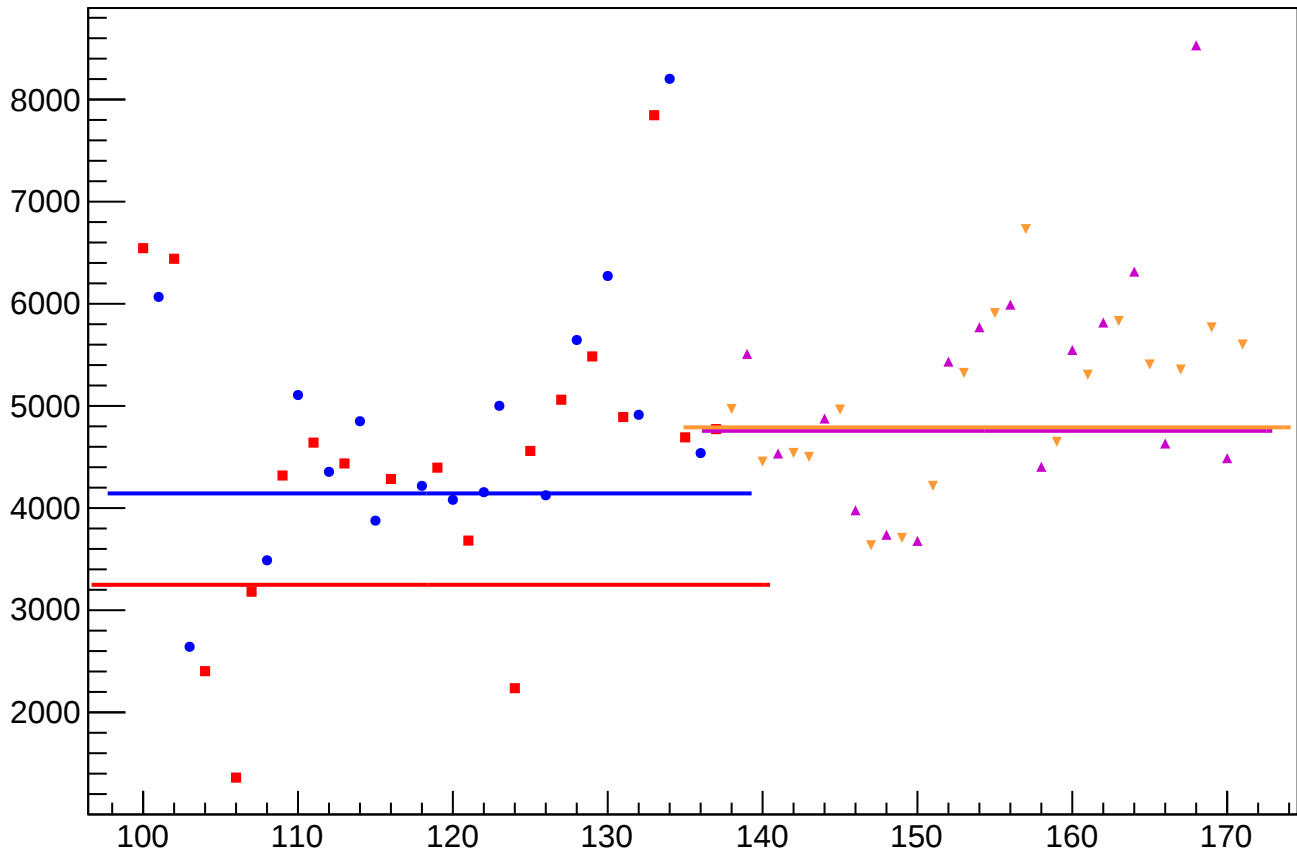
Left In: -1049.080+/-1371.371 χ^2/NDF : 11.1/15

+ sign -471.103+/-1034.780 χ^2/NDF : 37.3/34

All: -395.657+/-705.943 χ^2/NDF : 66.6/69

- sign -329.972+/-965.523 χ^2/NDF : 29.3/34

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4790.314+/-0.936 χ^2/NDF : 718421.6/17

+ sign 4538.354+/-0.732 χ^2/NDF : 1760228.9/34

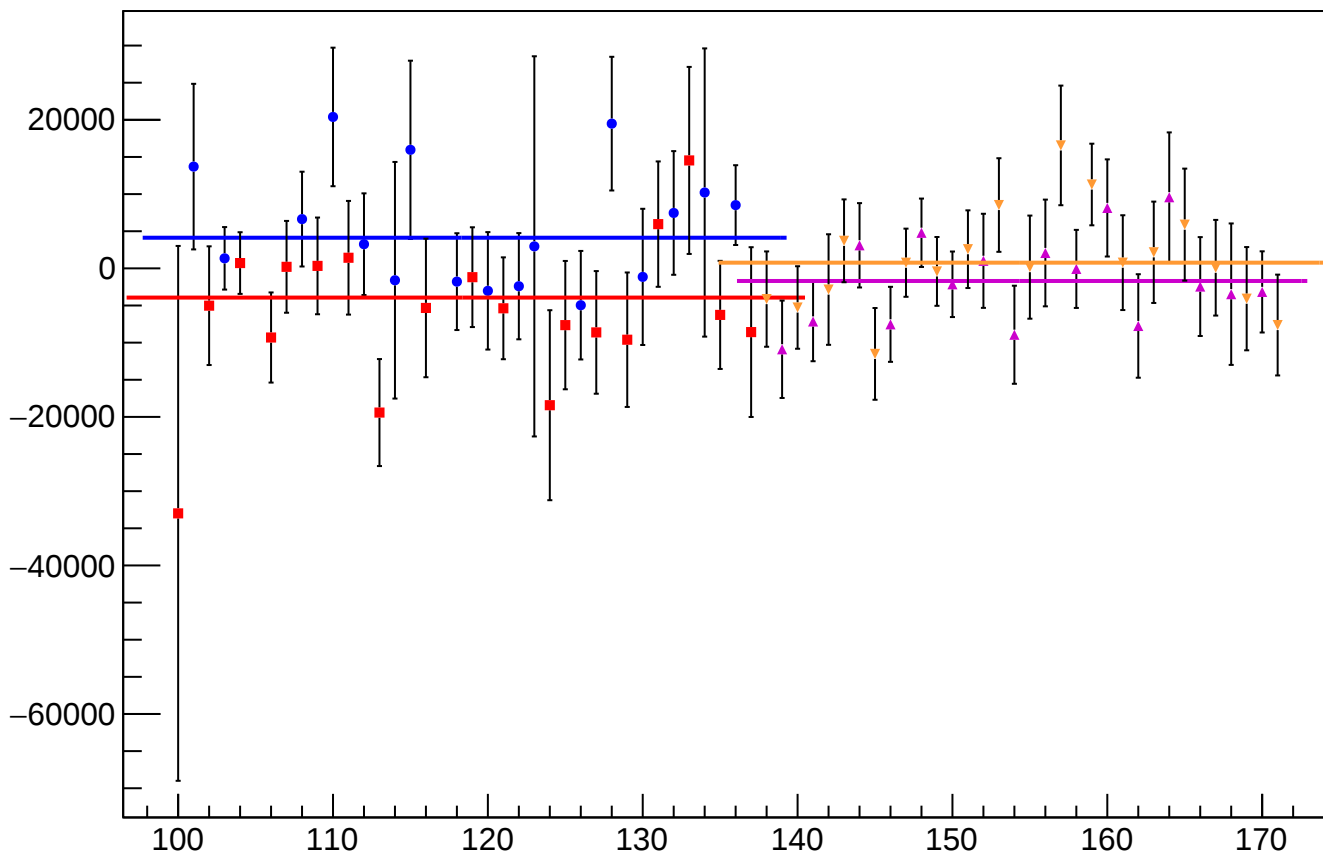
Right Out: 3248.634+/-0.961 χ^2/NDF : 2617775.0/18

All: 4248.434+/-0.499 χ^2/NDF : 6894940.8/69

Left In: 4756.392+/-0.970 χ^2/NDF : 1004051.7/15

- sign 3996.023+/-0.683 χ^2/NDF : 4841029.4/34

asym_atr_avg_mean vs Slug



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

Left Out: 767.565 $\pm$ 1431.044 χ^2 /NDF:18.0/17

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

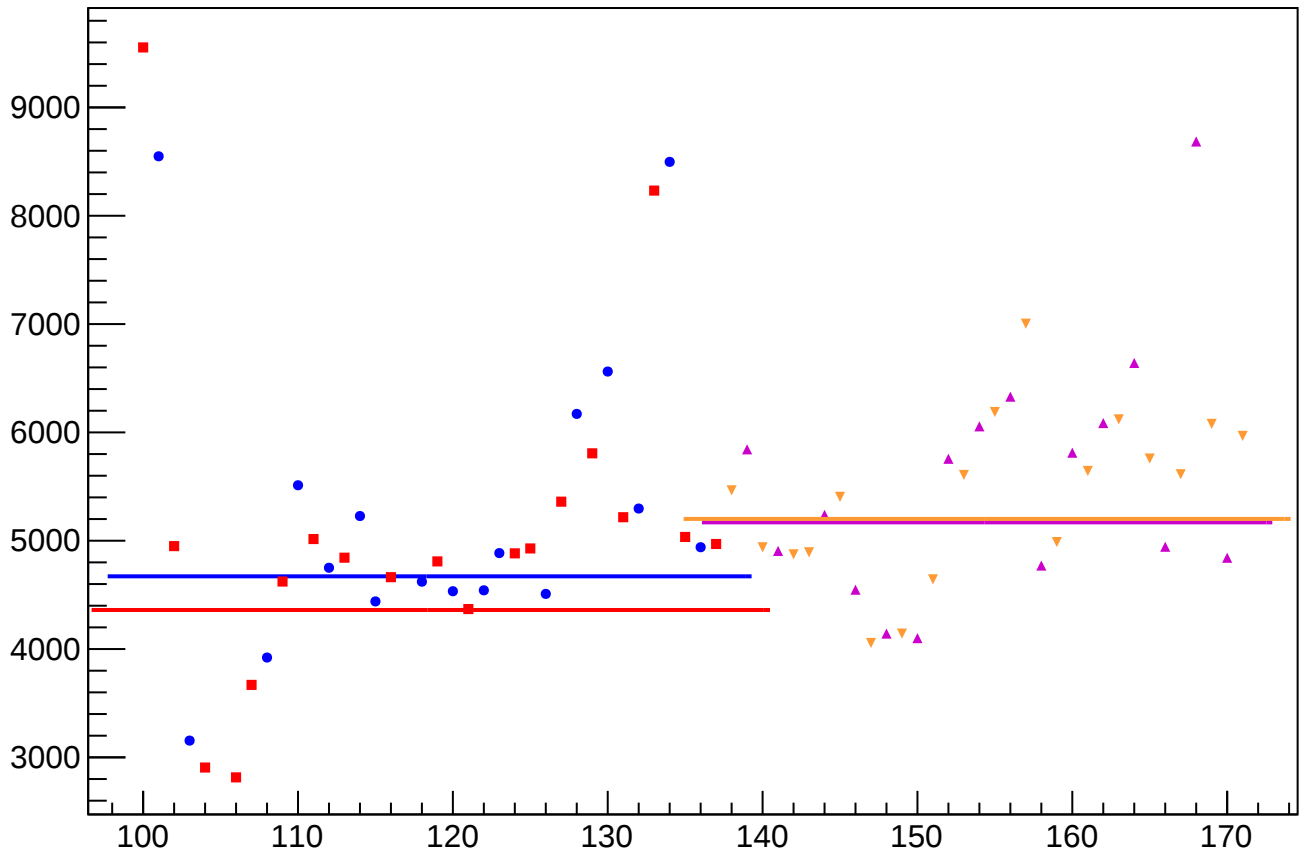
Left In: -1698.306 $\pm$ 1483.404 χ^2 /NDF:13.6/15

+ sign 2014.010 $\pm$ 1134.892 χ^2 /NDF: 33.7/34

All: -337.763 $\pm$ 798.921 χ^2 /NDF: 71.7/69

- sign -2648.160 $\pm$ 1124.865 χ^2 /NDF: 29.5/34

asym_atr_avg_rms vs Slug



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

Left Out: 5201.199 ± 1.012 χ^2/NDF : 546109.5/17

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

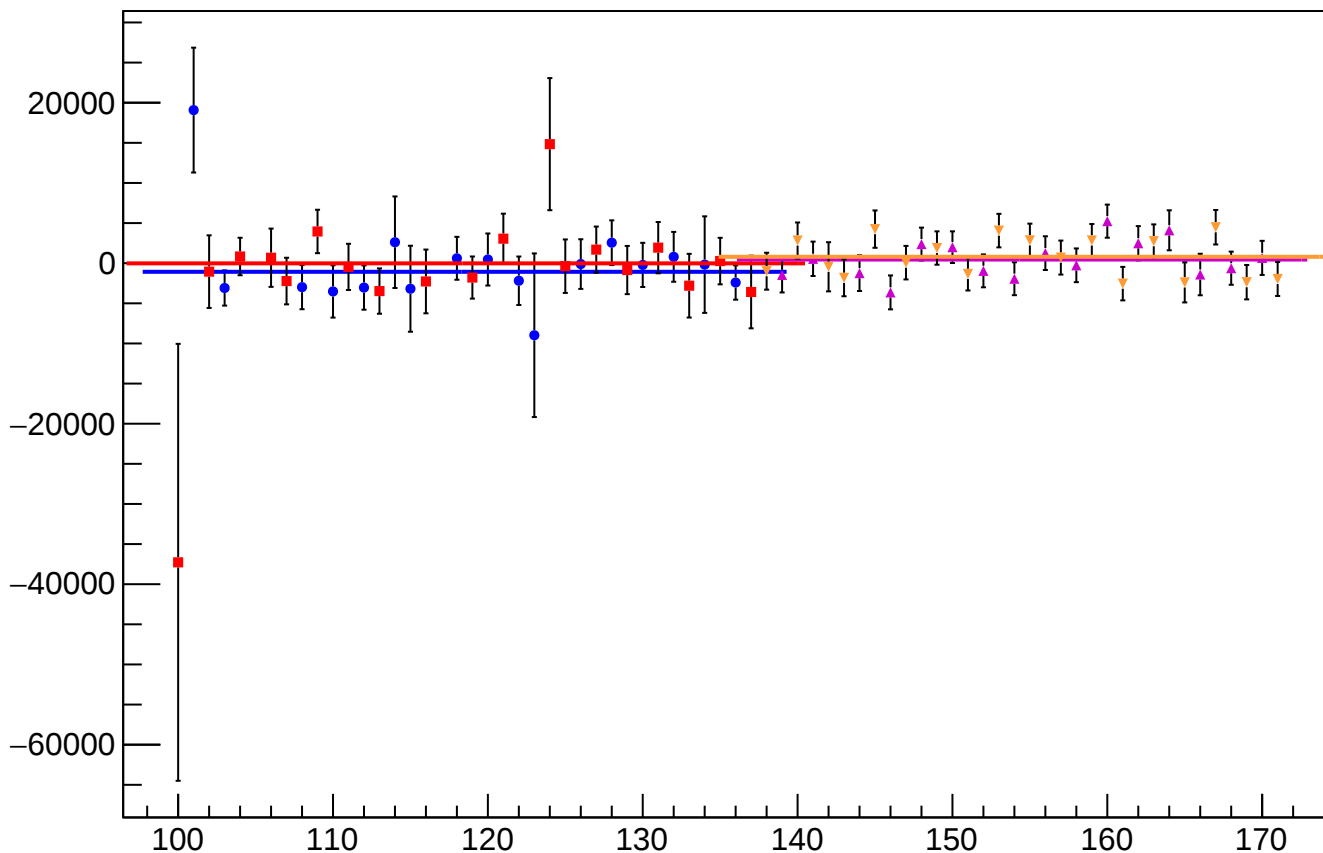
Left In: 5169.390 ± 1.049 χ^2/NDF : 783086.9/15

+ sign 5004.577 ± 0.802 χ^2/NDF : 1433971.3/34

All: 4912.934 ± 0.564 χ^2/NDF : 3331368.9/69

- sign 4823.347 ± 0.793 χ^2/NDF : 1871607.7/34

dit_asym_atr_dd_mean vs Slug



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

Left Out: 798.880 ± 515.703 χ^2/NDF : 22.8/17

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

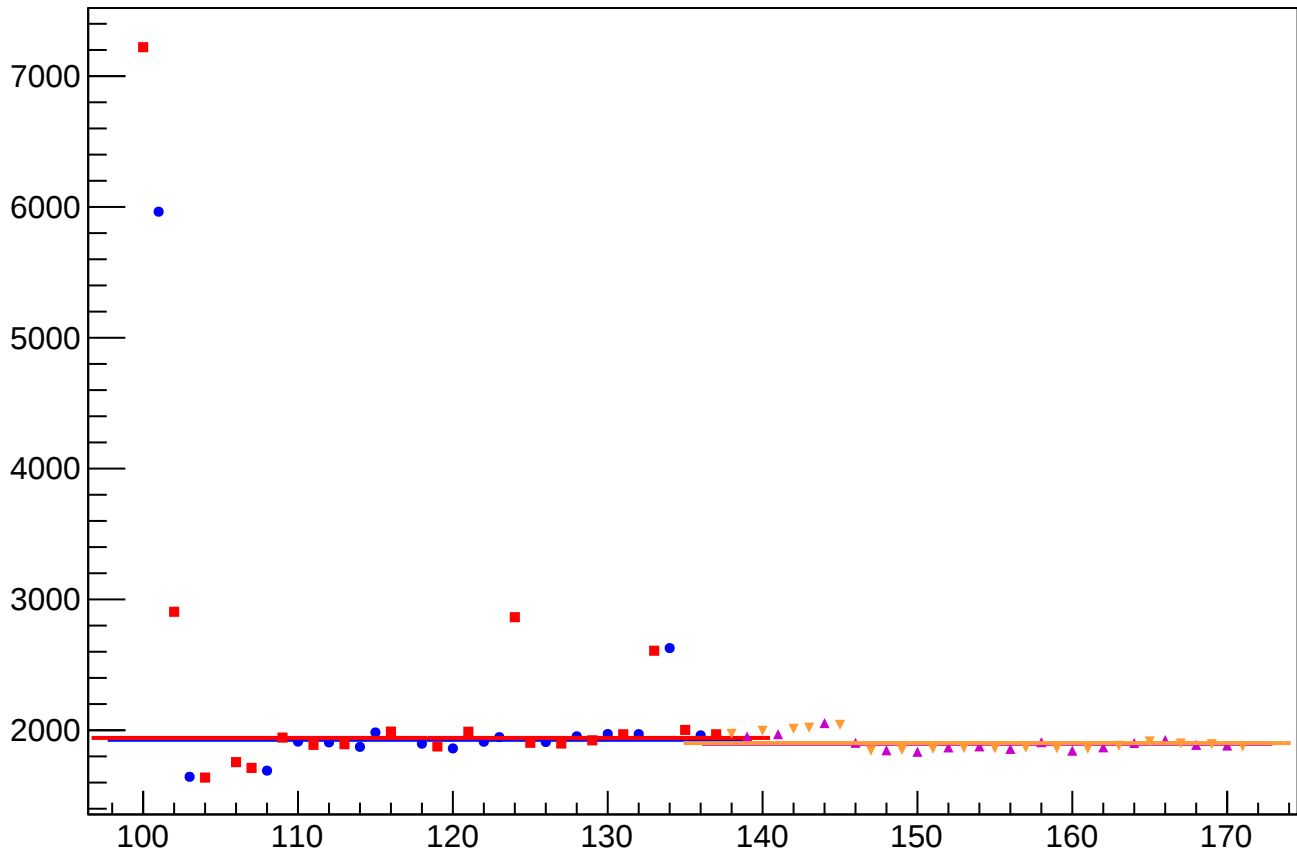
Left In: 456.083 ± 534.847 χ^2/NDF : 17.9/15

+ sign 212.421 ± 427.258 χ^2/NDF : 40.7/34

All: 253.079 ± 304.828 χ^2/NDF : 72.2/69

- sign 295.230 ± 435.031 χ^2/NDF : 31.5/34

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1901.687+/-0.365 χ^2/NDF : 28154.0/17

+ sign 1909.590+/-0.302 χ^2/NDF : 646768.4/34

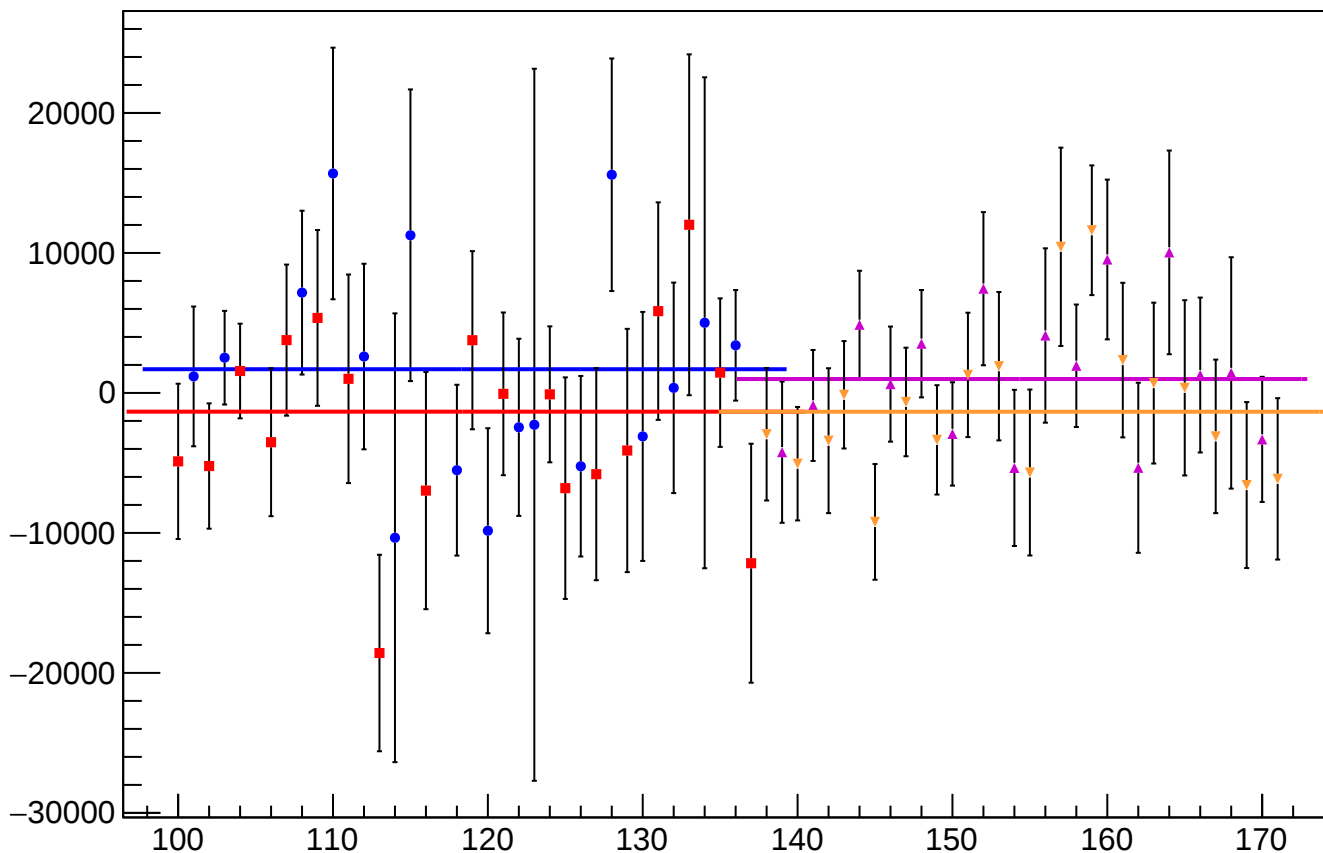
Right Out: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

All: 1910.478+/-0.216 χ^2/NDF : 976145.7/69

Left In: 1896.098+/-0.378 χ^2/NDF : 20161.6/15

- sign 1911.397+/-0.308 χ^2/NDF : 329359.8/34

asym_atr_dd_correction_mean vs Slug



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

Left Out: -1342.760 ± 1144.807 χ^2/NDF : 19.2/17

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

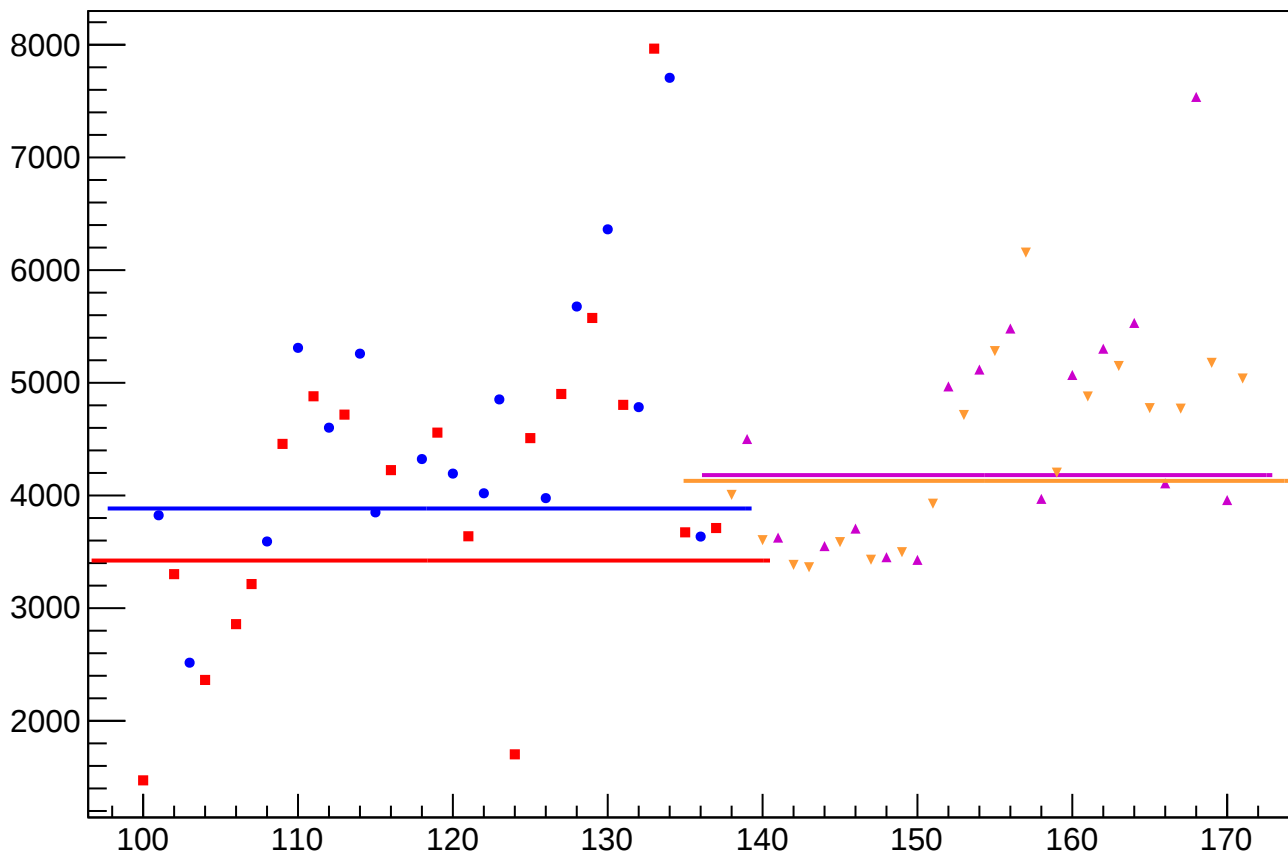
Left In: 993.332 ± 1205.393 χ^2/NDF : 12.7/15

+ sign -272.642 ± 921.273 χ^2/NDF : 35.3/34

All: -146.491 ± 645.494 χ^2/NDF : 66.0/69

- sign -24.841 ± 904.686 χ^2/NDF : 30.6/34

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4129.771+/-0.810 χ^2 /NDF:837220.6/17

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

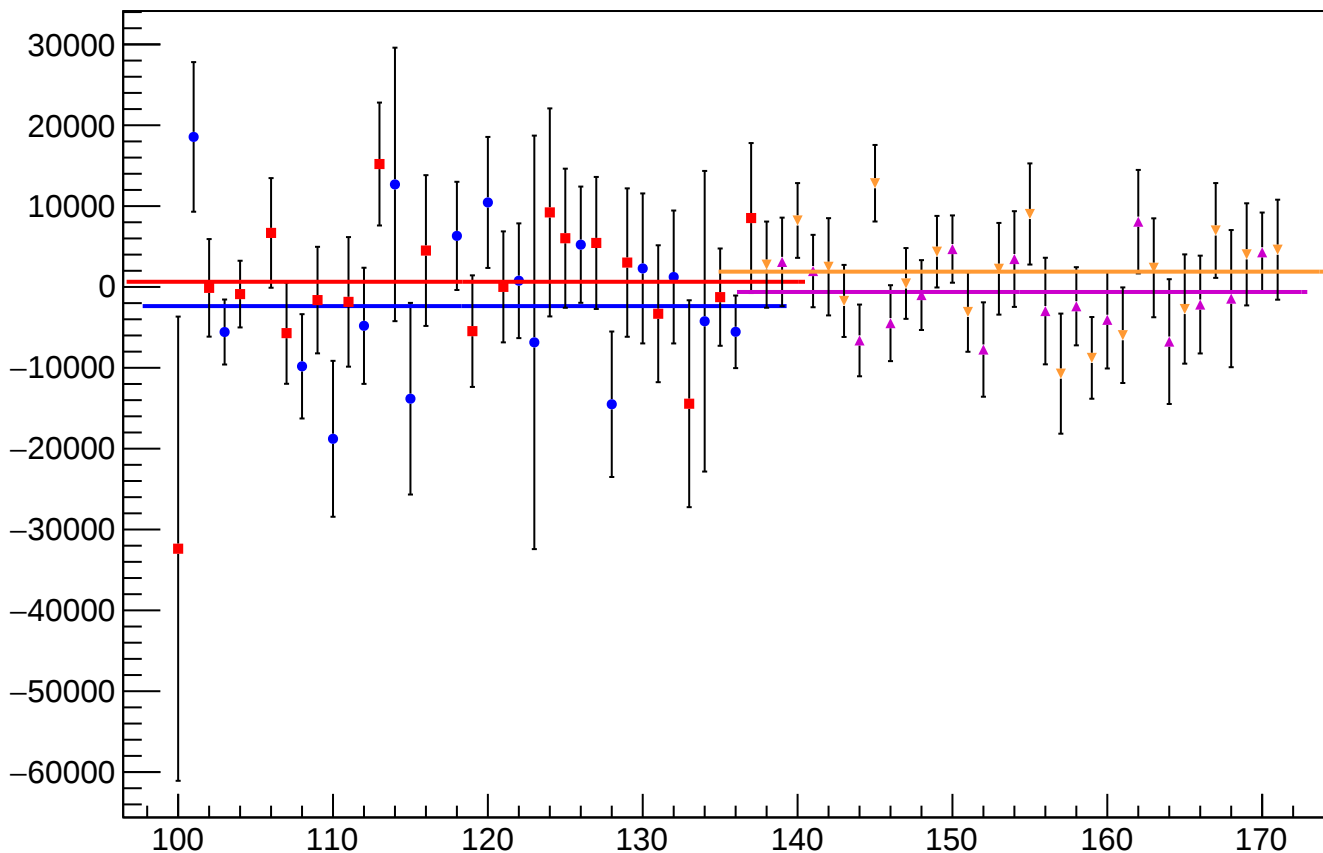
Left In: 4180.909+/-0.852 χ^2 /NDF:992794.0/15

+ sign 4043.376+/-0.651 χ^2 /NDF: 1696108.0/34

All: 3944.812+/-0.456 χ^2 /NDF: 4669801.3/69

- sign 3849.766+/-0.640 χ^2 /NDF: 2928726.2/34

asym_atr_dd_mean vs Slug



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

Left Out: 1892.500 ± 1269.451 χ^2/NDF : 21.3/17

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

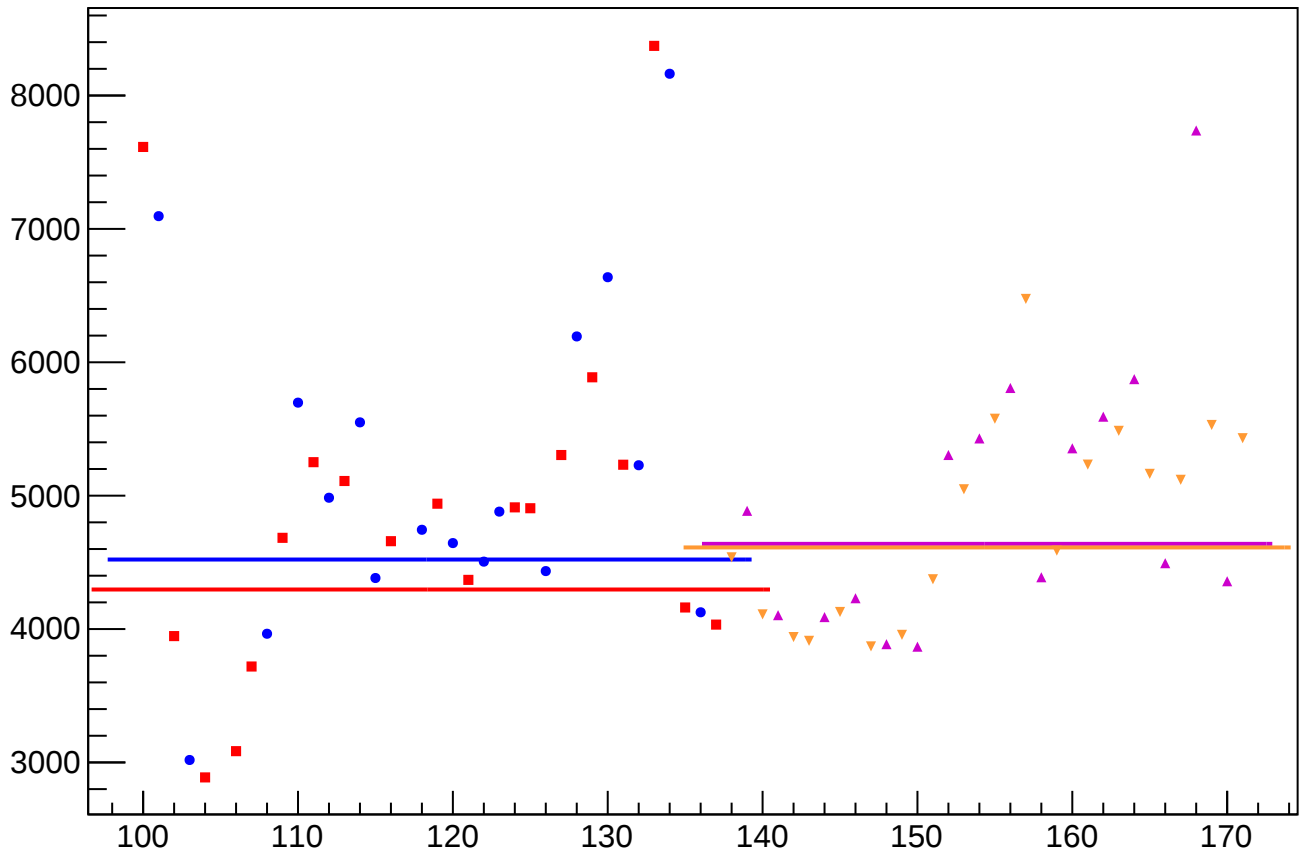
Left In: -621.220 ± 1329.482 χ^2/NDF : 11.0/15

+ sign 479.501 ± 1037.781 χ^2/NDF : 45.2/34

All: 172.484 ± 736.342 χ^2/NDF : 68.5/69

- sign -138.788 ± 1044.947 χ^2/NDF : 23.2/34

asym_atr_dd_rms vs Slug



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

Left Out: 4611.805+/-0.898 χ^2/NDF : 579037.1/17

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

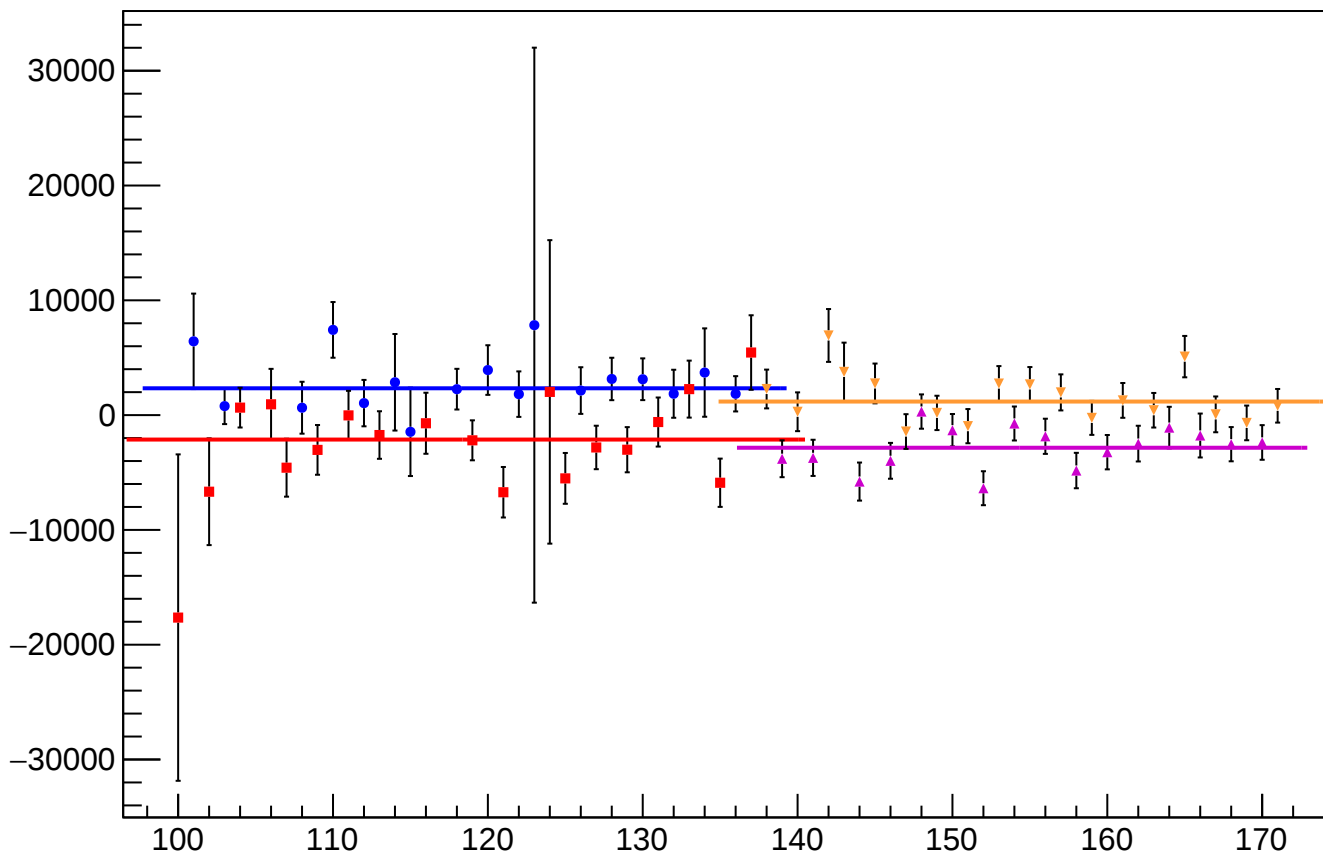
Left In: 4638.721+/-0.940 χ^2/NDF : 735979.9/15

+ sign 4581.762+/-0.734 χ^2/NDF : 1361089.2/34

All: 4544.561+/-0.520 χ^2/NDF : 2926451.1/69

- sign 4507.005+/-0.737 χ^2/NDF : 1560197.4/34

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1181.751 ± 379.554 χ^2/NDF : 24.6/17

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

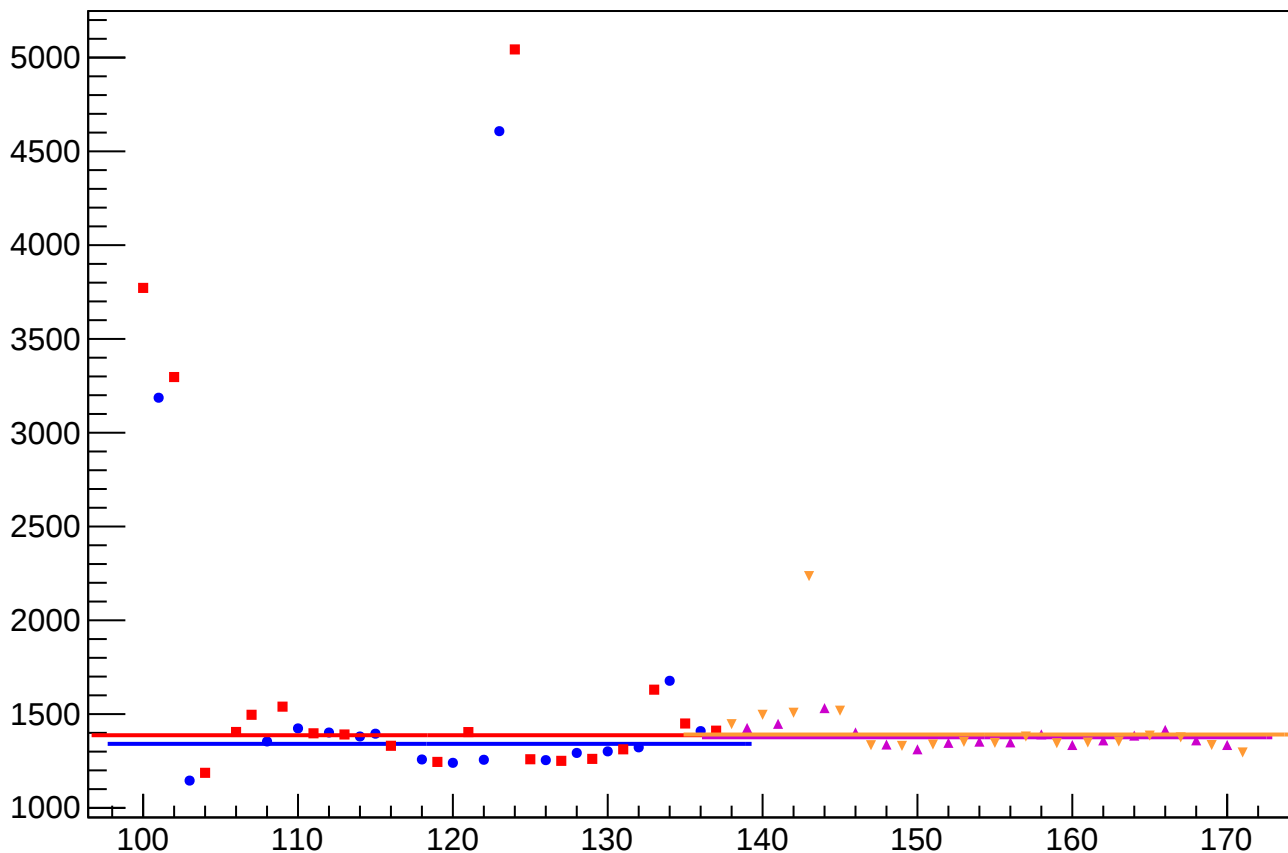
Left In: -2842.793 ± 389.193 χ^2/NDF : 21.3/15

+ sign 1572.266 ± 308.808 χ^2/NDF : 37.3/34

All: -467.876 ± 220.715 χ^2/NDF : 176.5/69

- sign -2598.465 ± 315.579 χ^2/NDF : 50.0/34

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1391.114 ± 0.268 χ^2/NDF : 273389.9/17

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

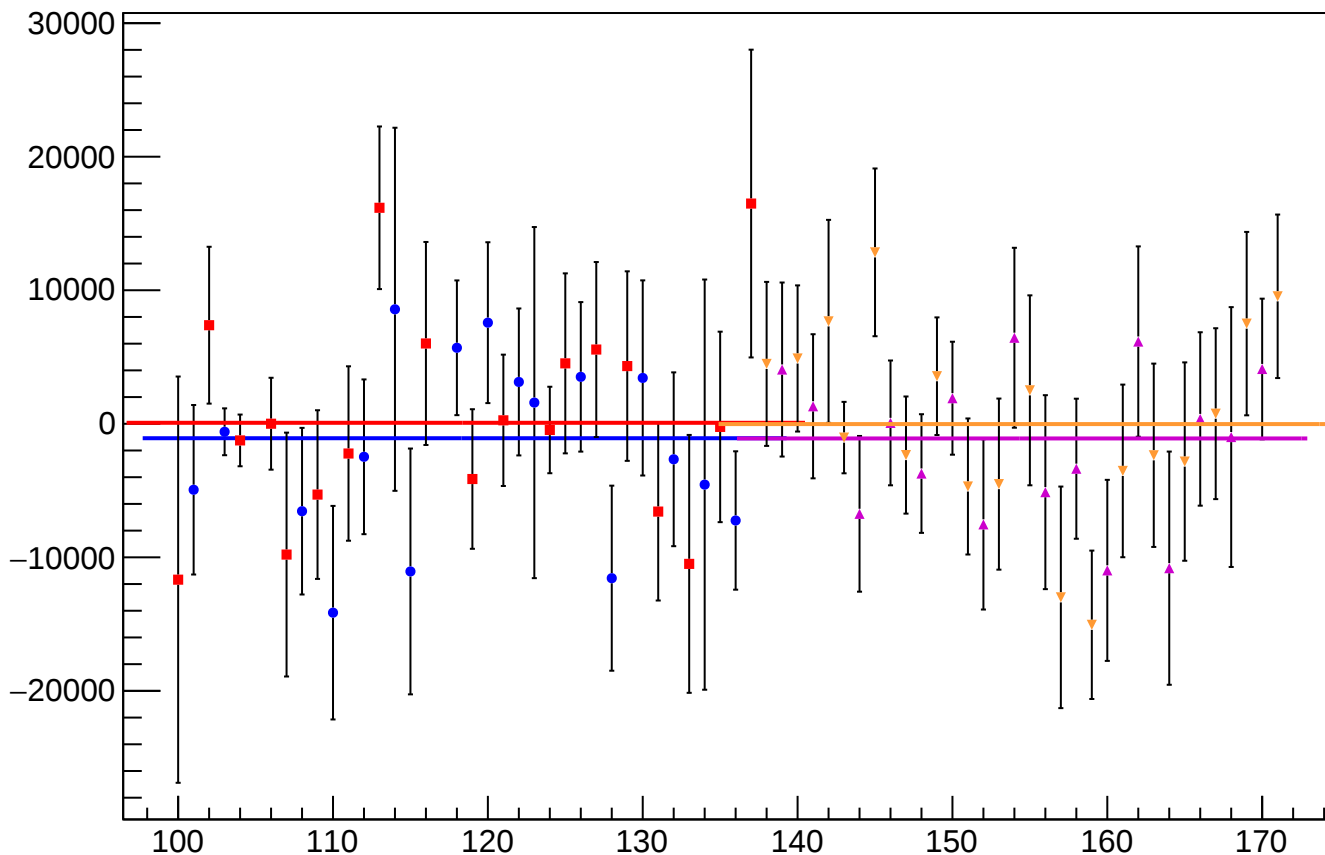
Left In: 1376.425 ± 0.275 χ^2/NDF : 36142.8/15

+ sign 1374.300 ± 0.218 χ^2/NDF : 789272.9/34

All: 1377.171 ± 0.156 χ^2/NDF : 1476502.4/69

- sign 1380.169 ± 0.223 χ^2/NDF : 686876.1/34

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: -22.093+/-1279.182 χ^2/NDF : 23.1/17

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

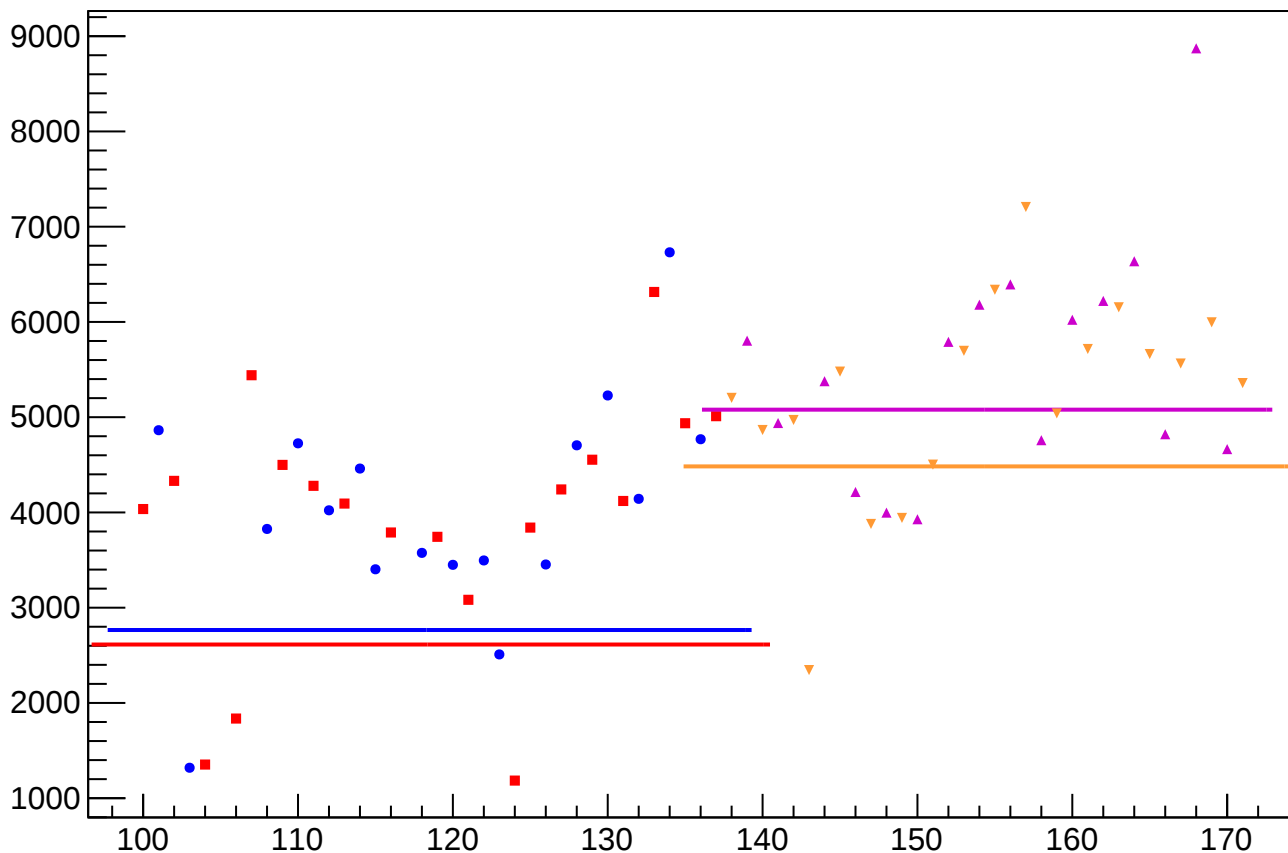
Left In: -1098.229+/-1464.035 χ^2/NDF : 10.9/15

+ sign -579.937+/-879.952 χ^2/NDF : 38.4/34

All: -472.400+/-626.663 χ^2/NDF : 68.4/69

- sign -361.736+/-892.657 χ^2/NDF : 29.9/34

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: 4483.328 $\pm$ 0.905 χ^2 /NDF: 2321941.0/17

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

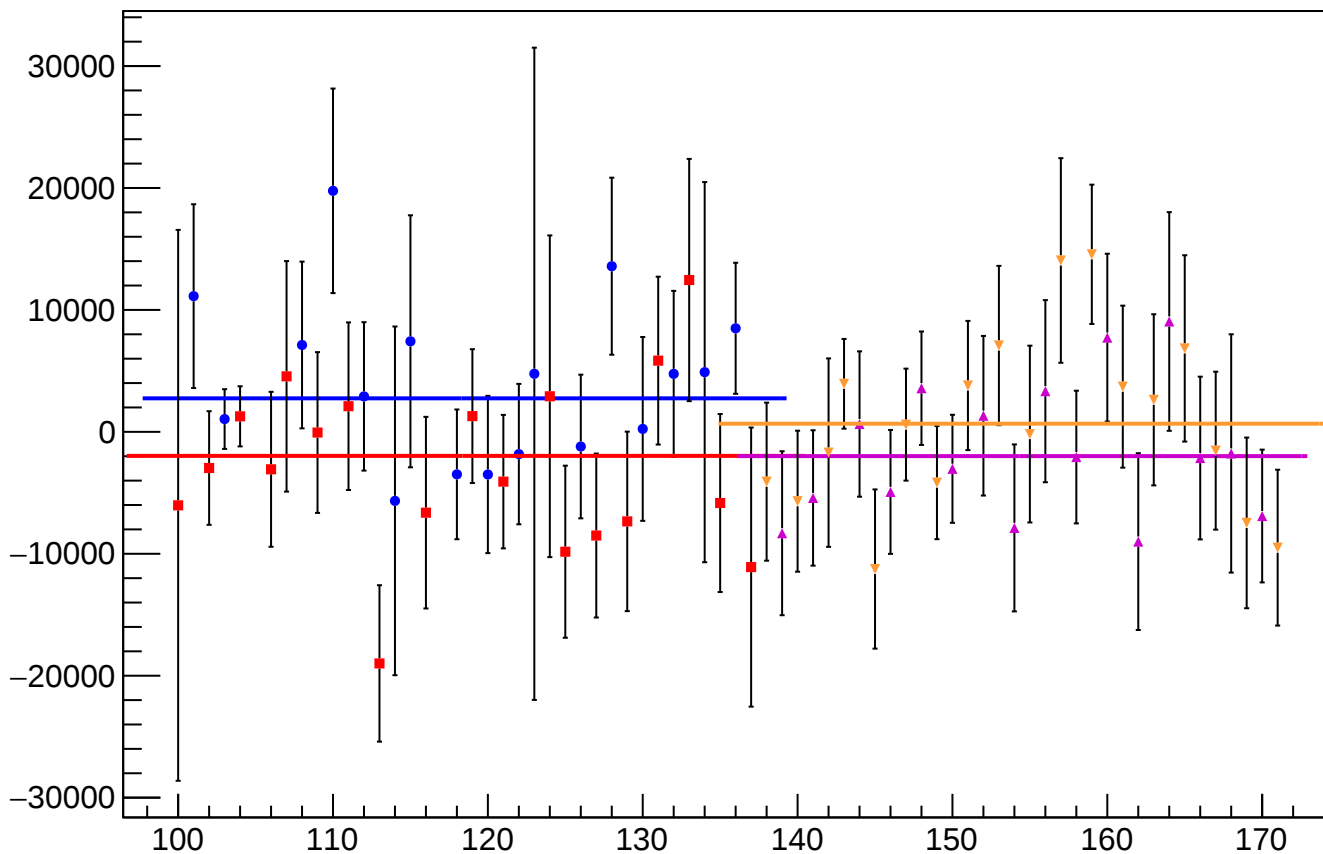
Left In: 5078.997 $\pm$ 1.035 χ^2 /NDF: 990970.4/15

+ sign 3578.516 $\pm$ 0.622 χ^2 /NDF: 7160541.6/34

All: 3554.605 $\pm$ 0.443 χ^2 /NDF: 15058169.4/6

- sign 3529.998 $\pm$ 0.631 χ^2 /NDF: 7894631.2/34

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 667.378+/-1395.509 χ^2/NDF : 21.8/17

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

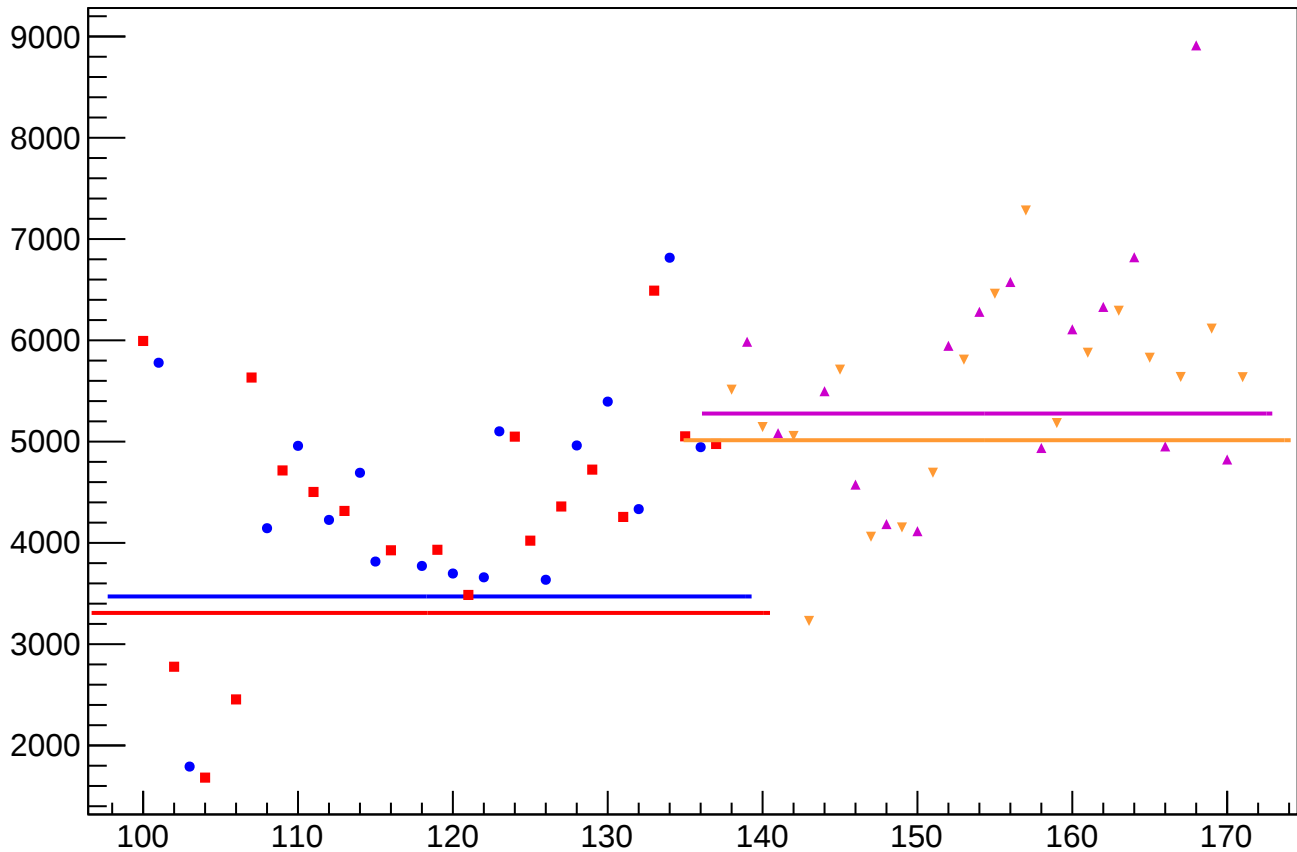
Left In: -1989.997+/-1517.585 χ^2/NDF : 10.1/15

+ sign 1670.406+/-1004.363 χ^2/NDF : 36.6/34

All: -123.444+/-716.237 χ^2/NDF : 71.0/69

- sign -1979.695+/-1021.682 χ^2/NDF : 27.9/34

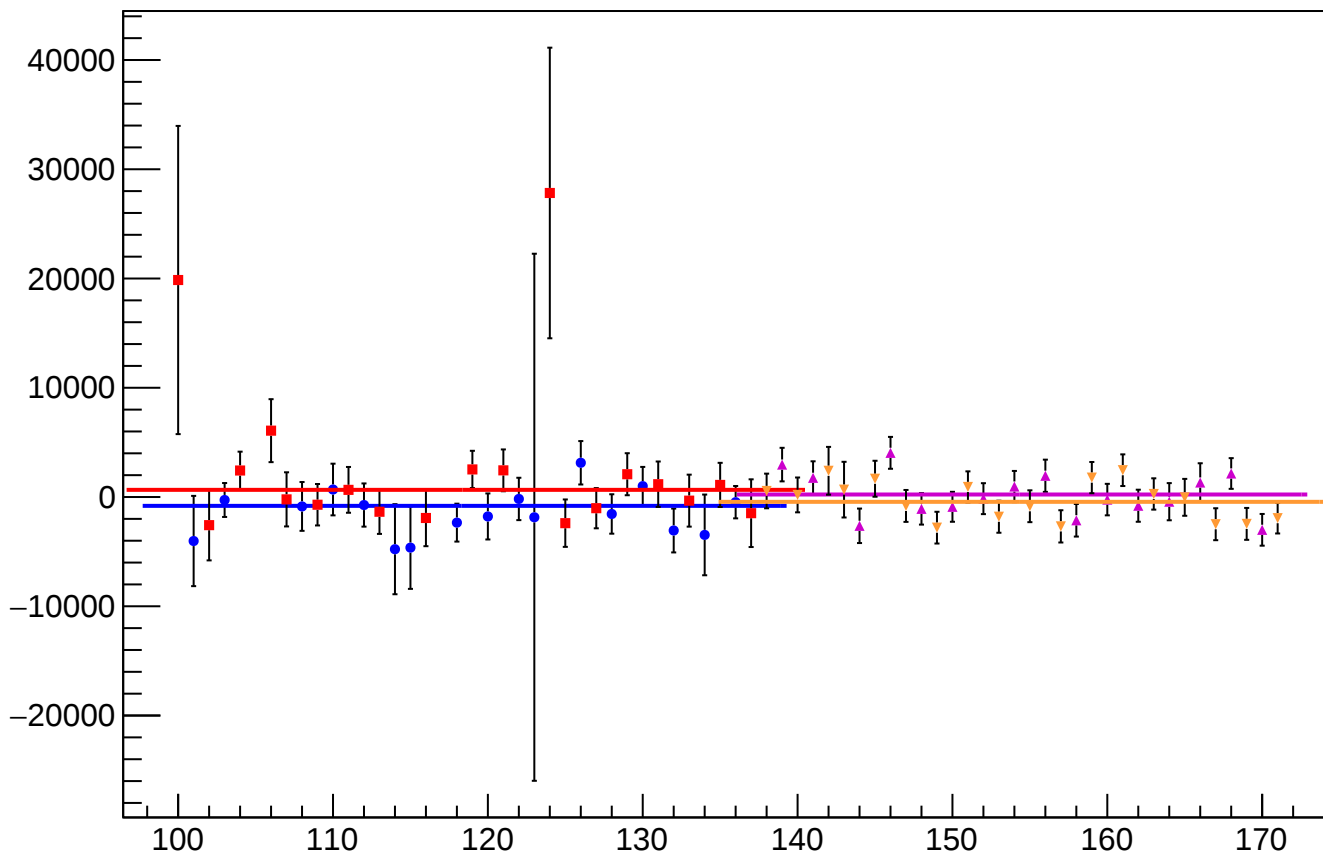
asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3471.154 ± 1.023 χ^2/NDF : 1767892.8/16
 Left Out: 5013.794 ± 0.987 χ^2/NDF : 1135693.2/17
 Right Out: 3308.555 ± 0.968 χ^2/NDF : 1914383.5/18
 Left In: 5277.121 ± 1.073 χ^2/NDF : 871284.4/15

+ sign 4270.198 ± 0.710 χ^2/NDF : 4081644.1/34
 All: 4231.489 ± 0.505 χ^2/NDF : 8728643.8/69
 - sign 4191.834 ± 0.719 χ^2/NDF : 4640985.3/34

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -440.539 ± 362.678 χ^2/NDF : 22.7/17

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

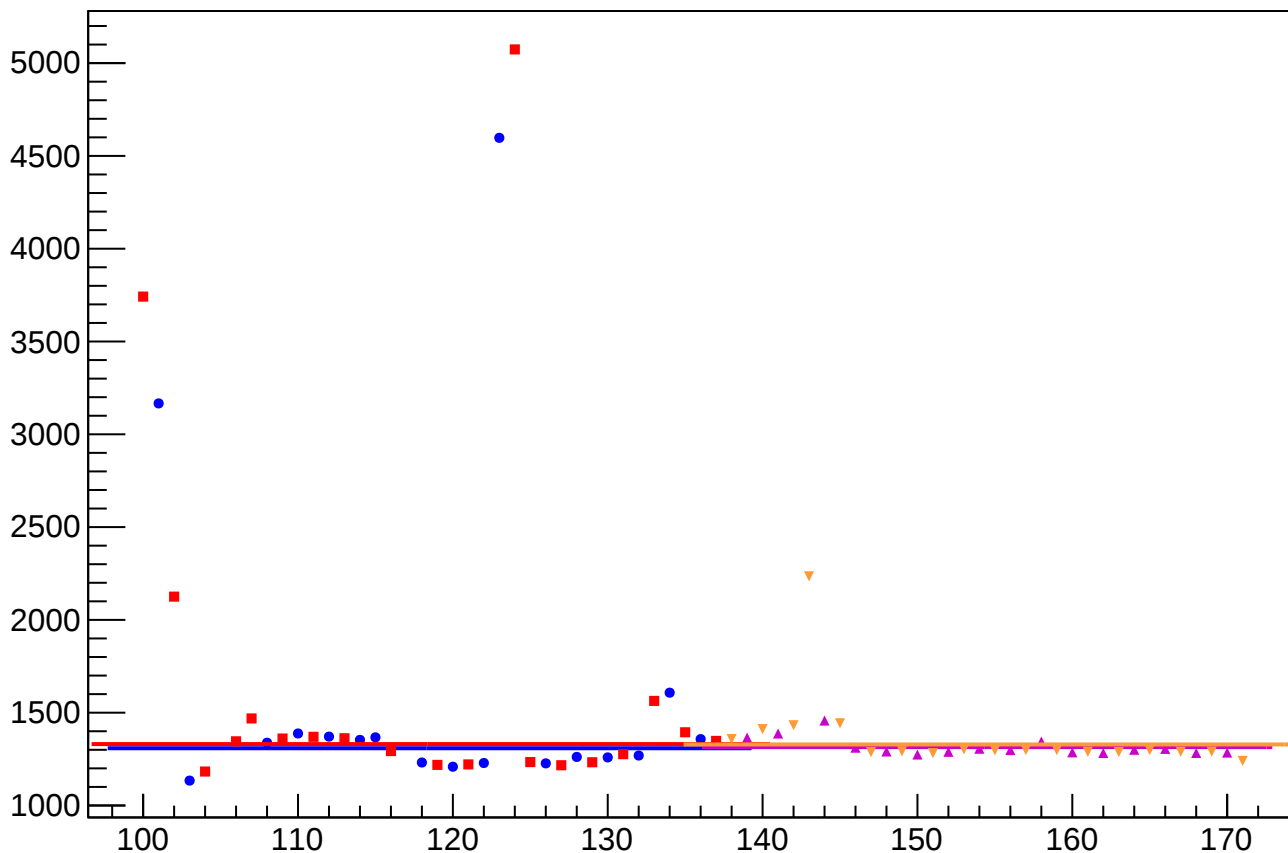
Left In: 230.608 ± 371.676 χ^2/NDF : 28.0/15

+ sign -561.691 ± 297.132 χ^2/NDF : 34.2/34

All: -99.117 ± 211.563 χ^2/NDF : 88.0/69

- sign 376.532 ± 301.302 χ^2/NDF : 48.9/34

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1328.806 $\pm$ 0.256 χ^2 /NDF: 295967.3/17

Right Out: 1330.860 $\pm$ 0.364 χ^2 /NDF: 415845.6/18

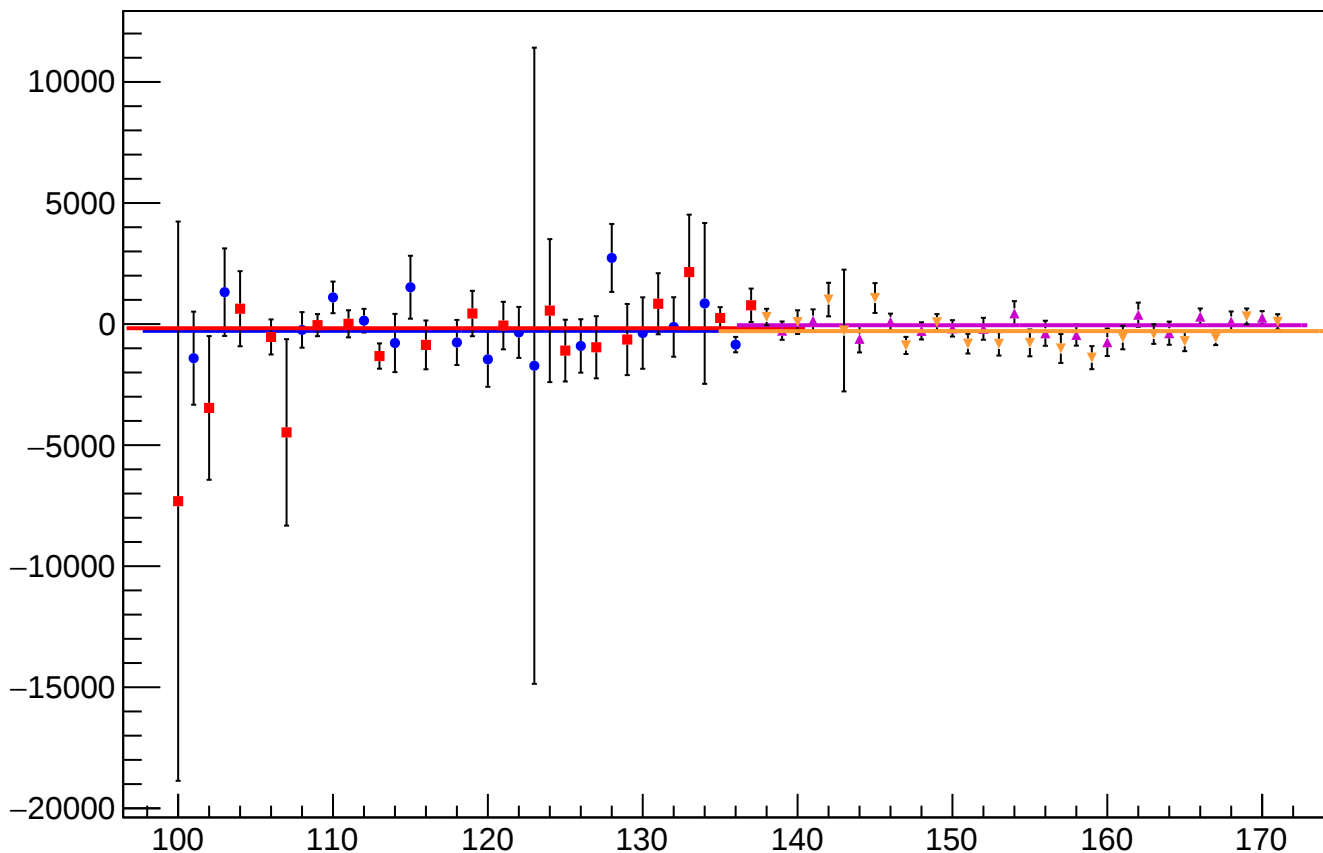
Left In: 1314.675 $\pm$ 0.263 χ^2 /NDF: 31075.1/15

+ sign 1322.086 $\pm$ 0.210 χ^2 /NDF: 804600.9/34

All: 1321.168 $\pm$ 0.150 χ^2 /NDF: 1252860.4/69

- sign 1320.224 $\pm$ 0.213 χ^2 /NDF: 448220.8/34

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -291.350+/-99.160 χ^2/NDF : 33.4/17

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

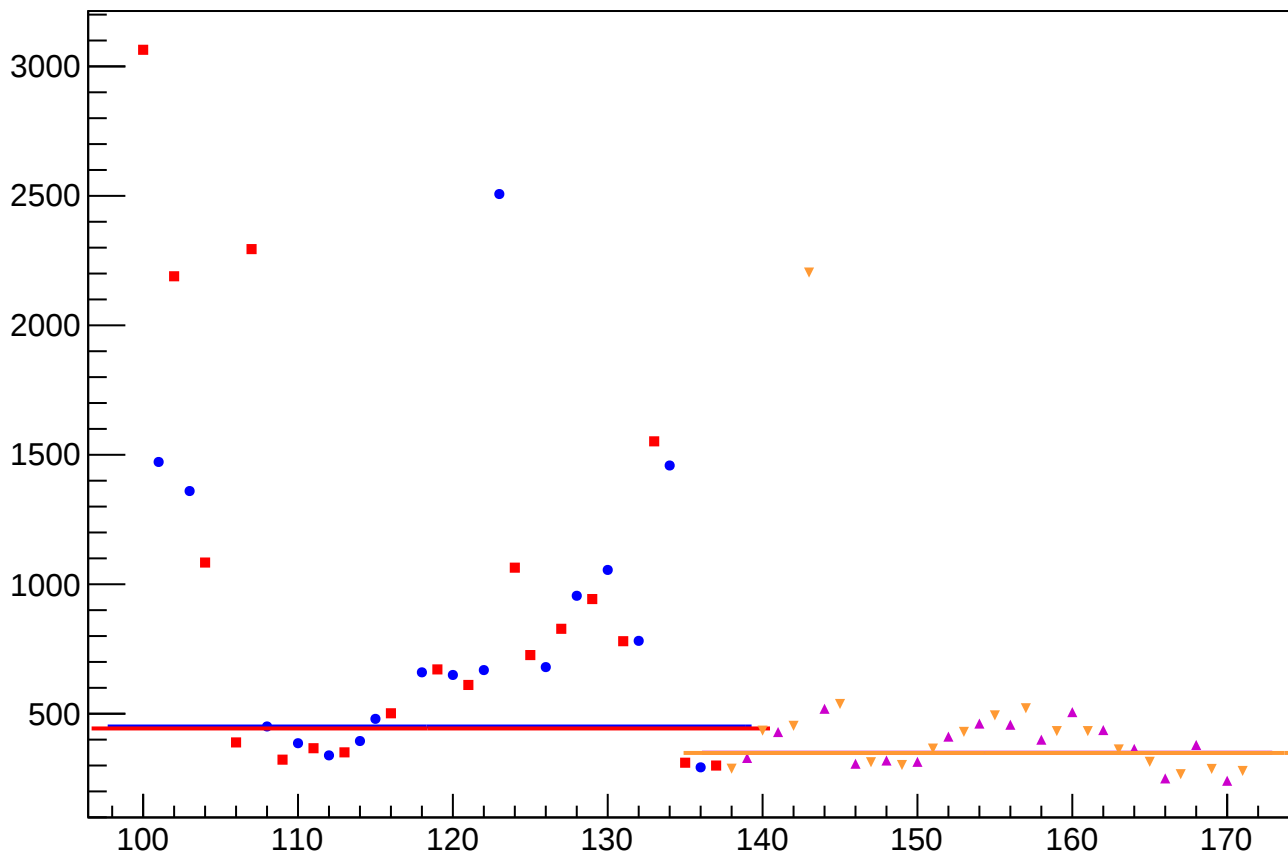
Left In: -47.795+/-101.414 χ^2/NDF : 9.8/15

+ sign -288.818+/-88.674 χ^2/NDF : 51.5/34

All: -183.014+/-63.068 χ^2/NDF : 79.3/69

- sign -74.698+/-89.720 χ^2/NDF : 24.9/34

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 348.525+/-0.070 χ^2/NDF : 2326012.2/17

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

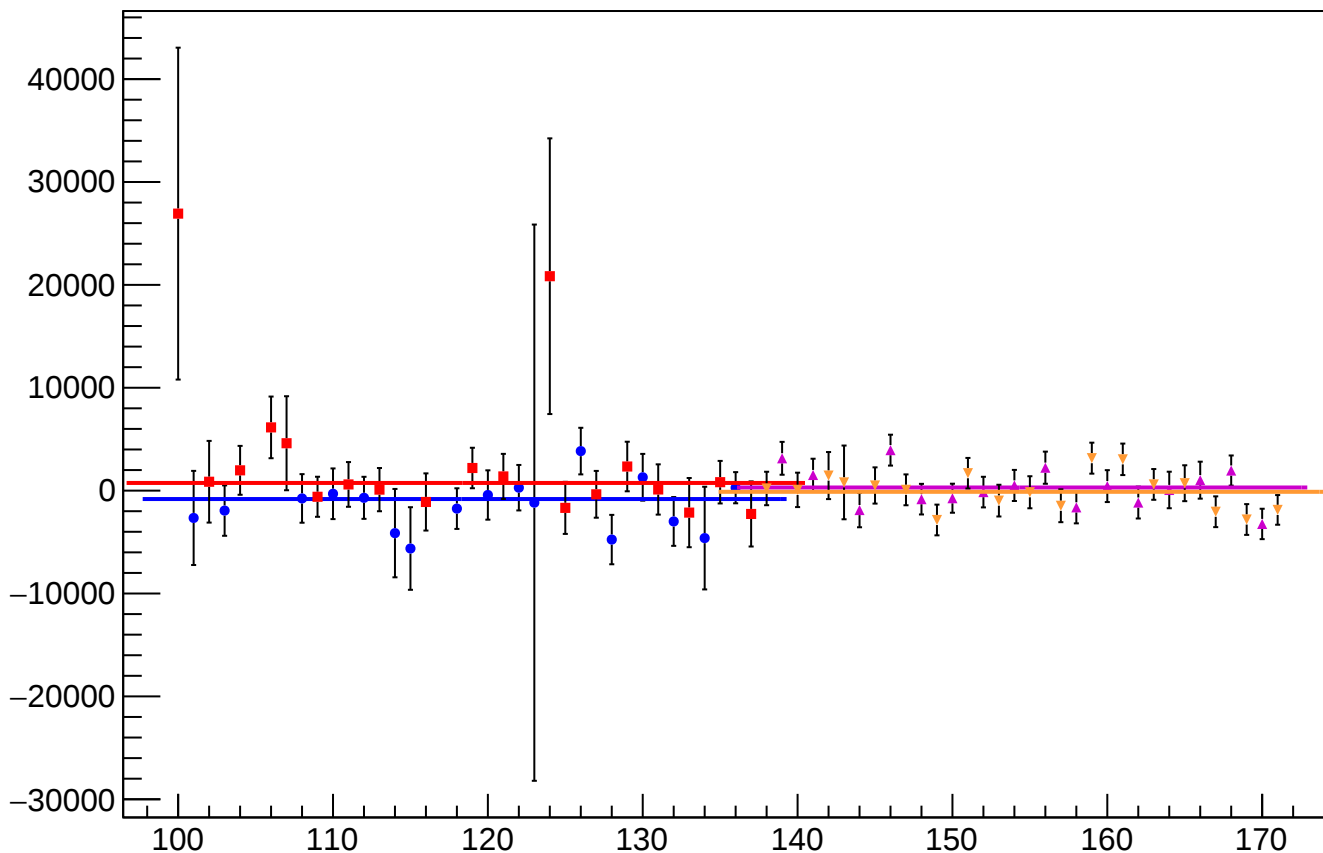
Left In: 349.357+/-0.072 χ^2/NDF : 1278964.3/15

+ sign 368.971+/-0.063 χ^2/NDF : 5748250.2/34

All: 369.345+/-0.045 χ^2/NDF : 10869998.3/69

- sign 369.728+/-0.063 χ^2/NDF : 5121676.1/34

asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -817.110 $\pm$ 601.150 χ^2/NDF : 12.7/16

Left Out: -114.618 $\pm$ 380.198 χ^2/NDF : 22.5/17

Right Out: 746.365 $\pm$ 595.659 χ^2/NDF : 14.1/18

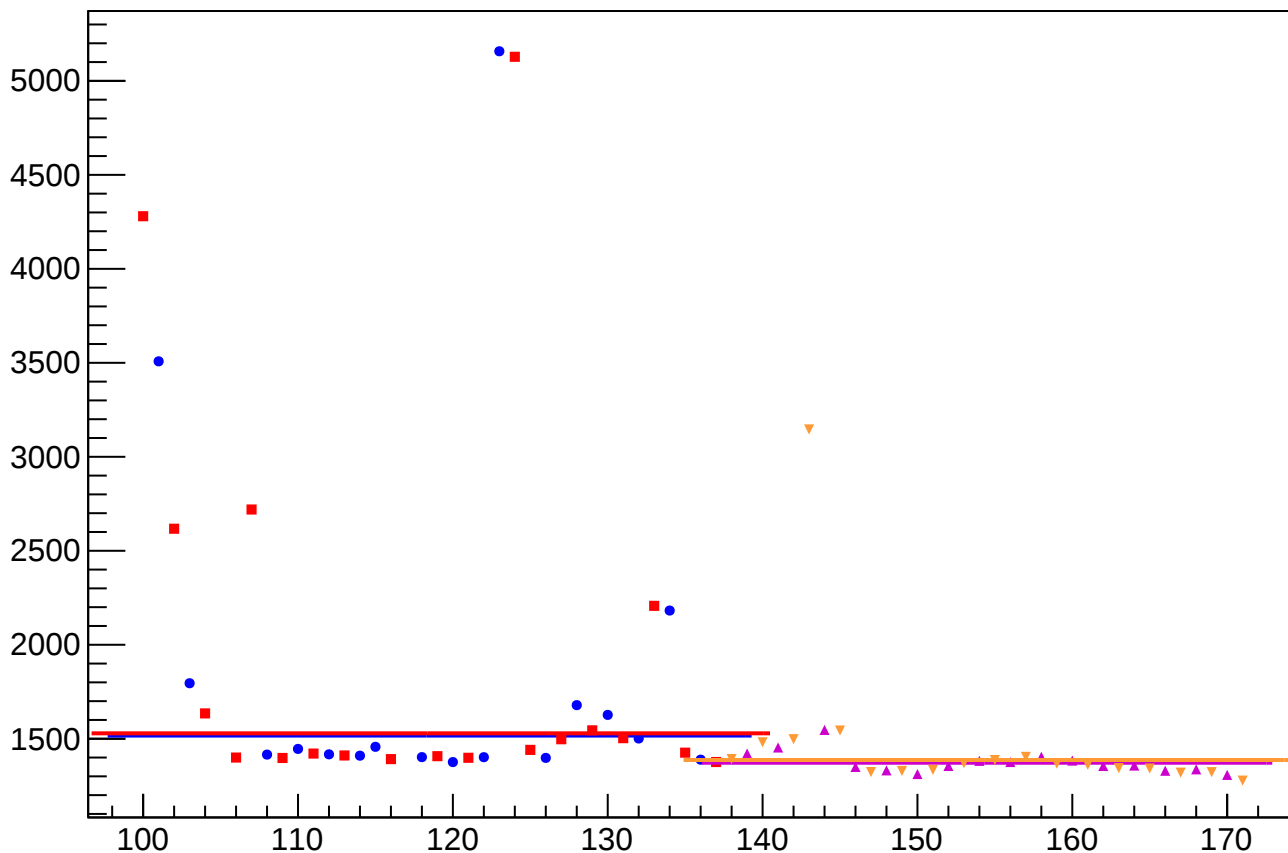
Left In: 305.208 $\pm$ 388.046 χ^2/NDF : 23.7/15

+ sign -315.328 $\pm$ 321.327 χ^2/NDF : 36.1/34

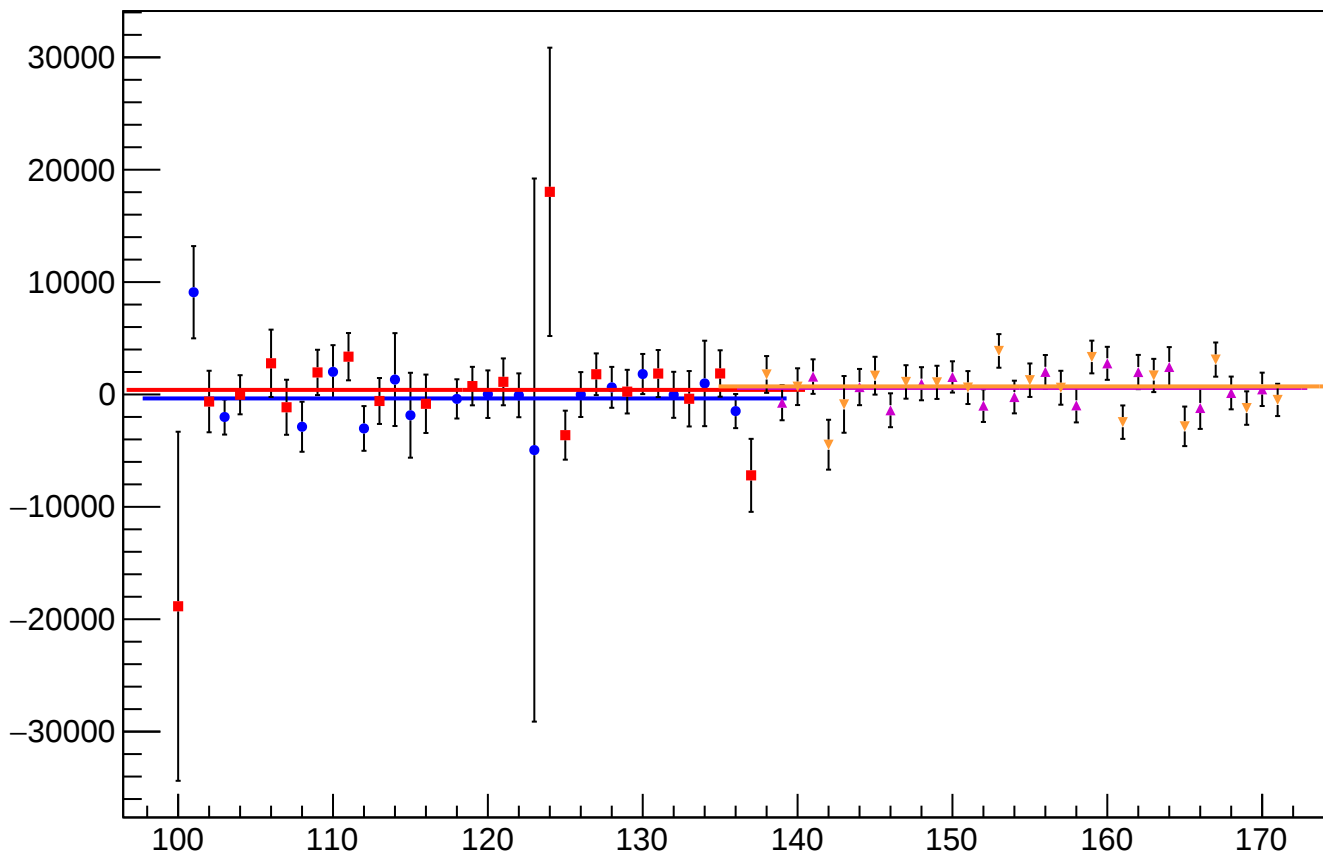
All: 56.228 $\pm$ 228.548 χ^2/NDF : 77.0/69

- sign 436.650 $\pm$ 325.138 χ^2/NDF : 38.1/34

asym_atl_avg_atr_avg_dd_rms vs Slug



dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 717.583 ± 371.536 χ^2/NDF : 28.5/17

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

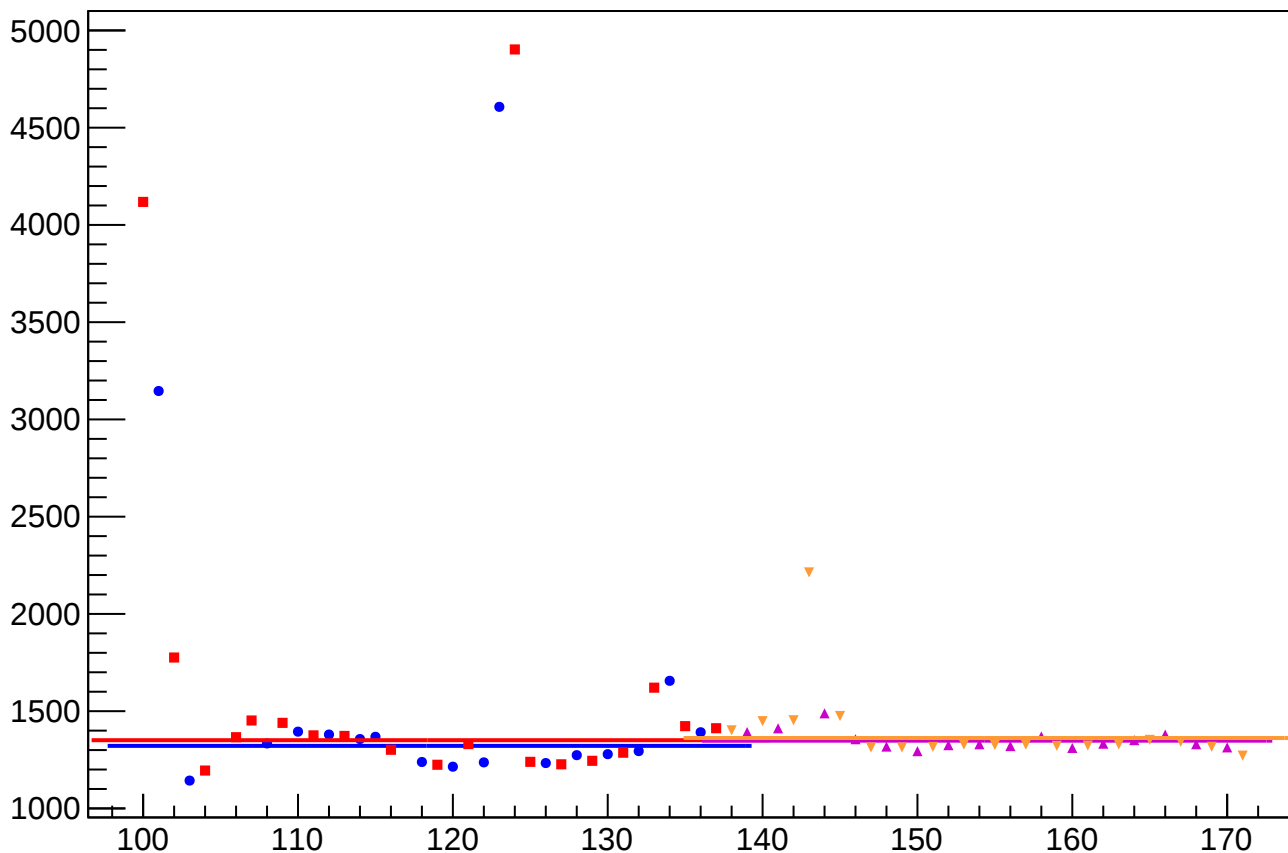
Left In: 582.576 ± 381.163 χ^2/NDF : 12.1/15

+ sign 358.764 ± 302.951 χ^2/NDF : 44.7/34

All: 438.908 ± 215.927 χ^2/NDF : 75.4/69

- sign 521.659 ± 307.841 χ^2/NDF : 30.5/34

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1361.959+/-0.263 χ^2/NDF : 270372.5/17

Right Out: 1350.773+/-0.369 χ^2/NDF : 349883.8/18

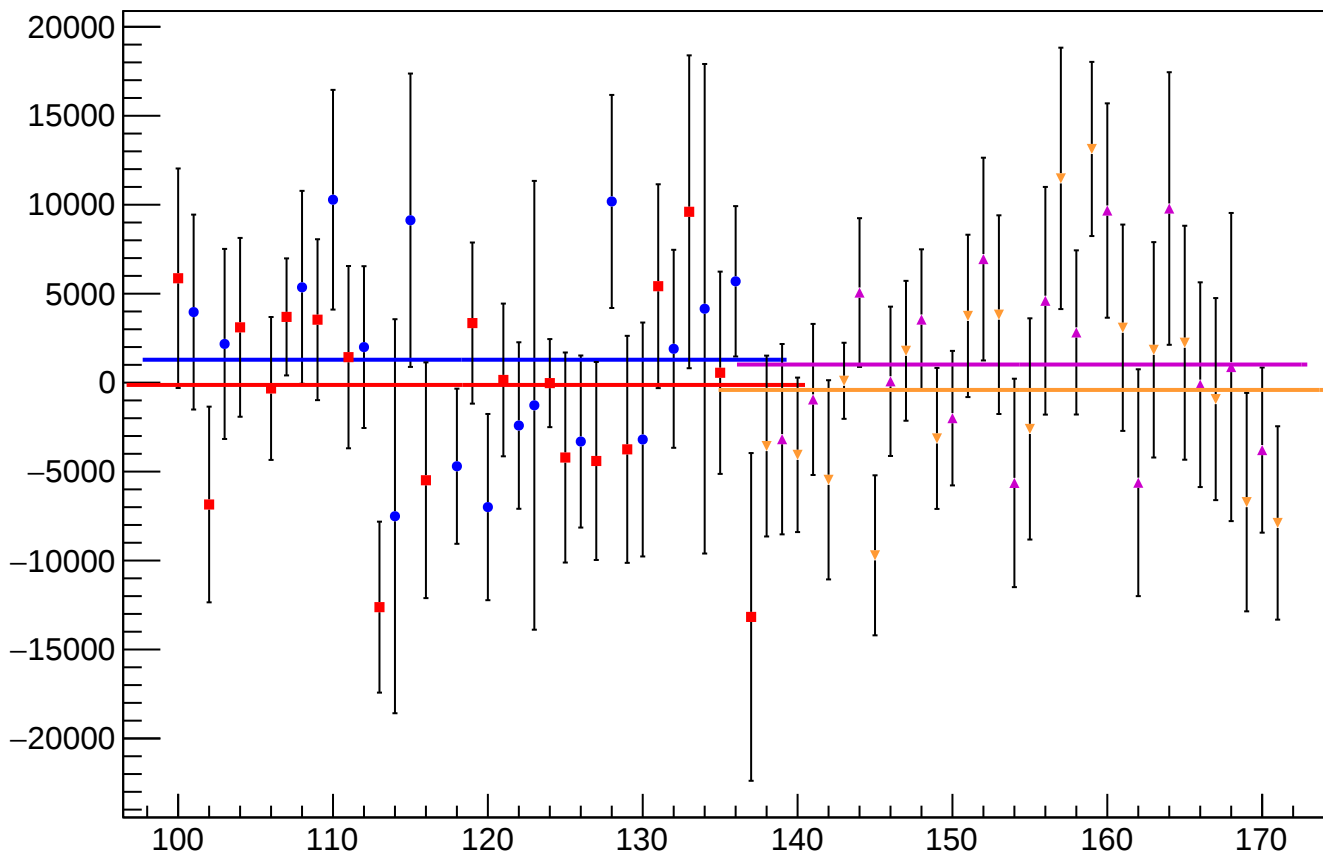
Left In: 1348.360+/-0.270 χ^2/NDF : 29531.9/15

+ sign 1348.468+/-0.214 χ^2/NDF : 780487.1/34

All: 1348.828+/-0.153 χ^2/NDF : 1159936.4/69

- sign 1349.199+/-0.218 χ^2/NDF : 379443.6/34

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



Right In: 1287.495 $\pm$ 1375.853 χ^2/NDF : 14.3/16

Left Out: -410.335 $\pm$ 1079.539 χ^2/NDF : 22.4/17

Right Out: -128.973 $\pm$ 1088.247 χ^2/NDF : 18.5/18

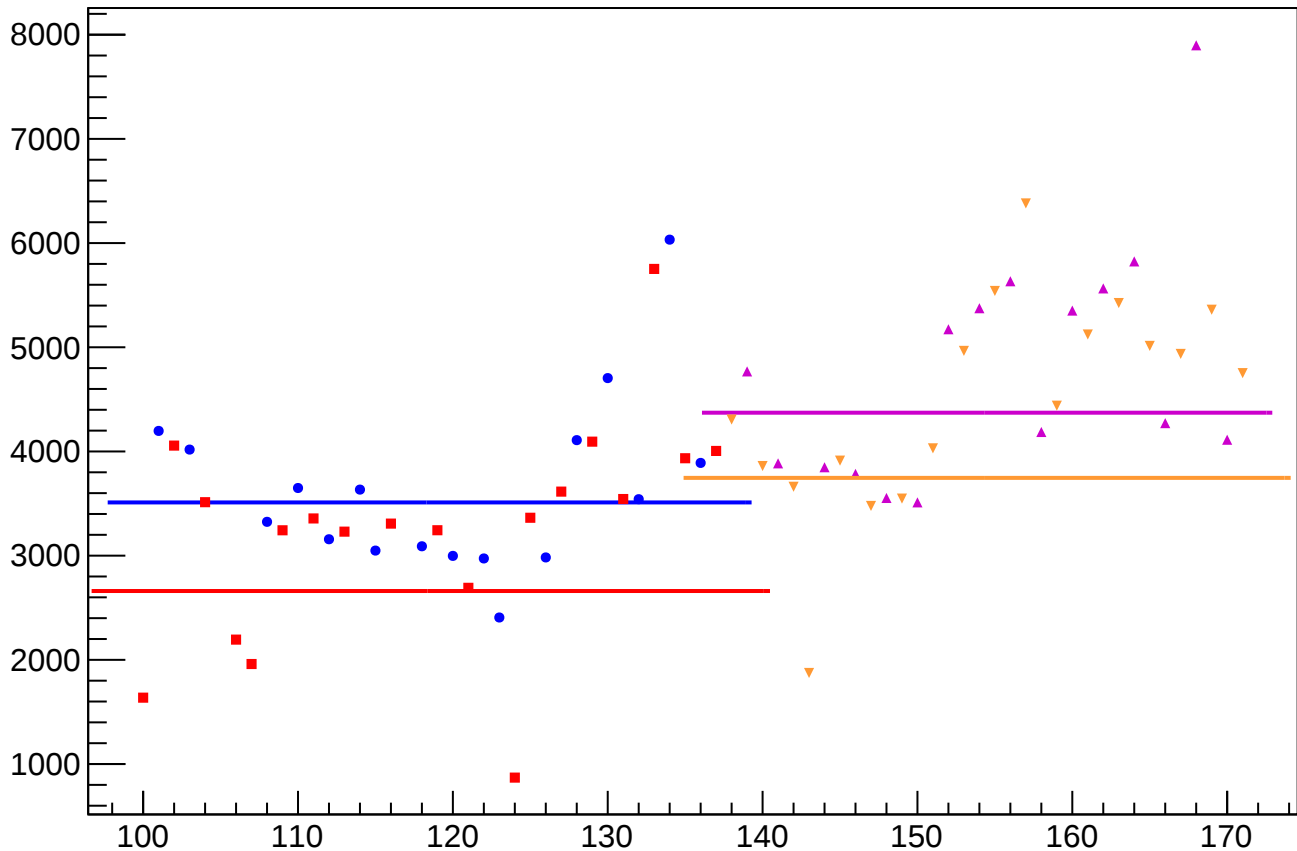
Left In: 1017.461 $\pm$ 1260.885 χ^2/NDF : 11.3/15

+ sign 236.628 $\pm$ 849.307 χ^2/NDF : 37.7/34

All: 300.421 $\pm$ 591.340 χ^2/NDF : 68.0/69

- sign 360.445 $\pm$ 823.836 χ^2/NDF : 30.3/34

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 3746.516 $\pm$ 0.763 χ^2 /NDF:2778961.1/17

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

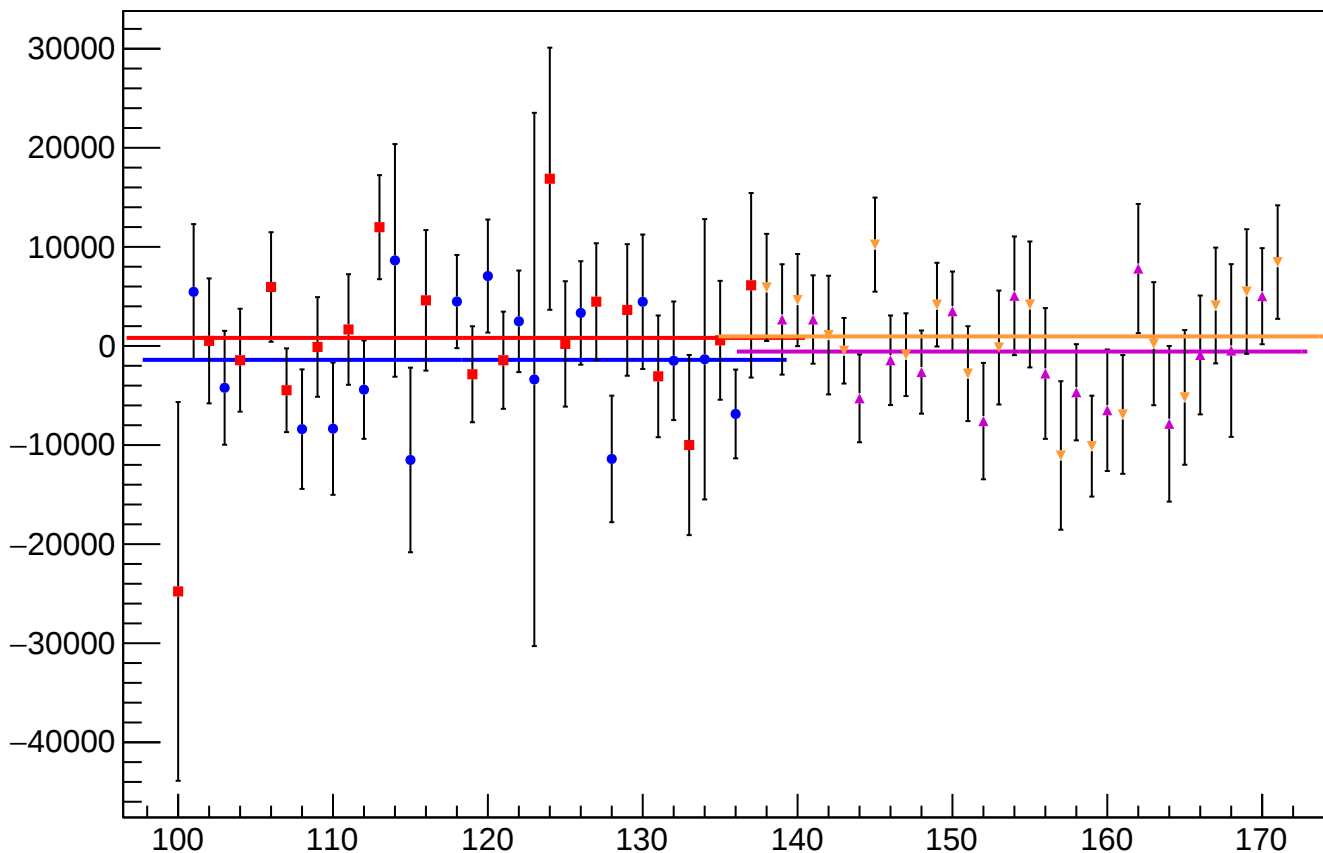
Left In: 4372.012 $\pm$ 0.892 χ^2 /NDF:1009474.3/15

+ sign 3656.695 $\pm$ 0.601 χ^2 /NDF: 3159350.2/34

All: 3519.923 $\pm$ 0.418 χ^2 /NDF: 8563680.4/69

- sign 3391.231 $\pm$ 0.583 χ^2 /NDF: 5303659.1/34

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 964.326 ± 1219.176 χ^2/NDF : 19.5/17

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

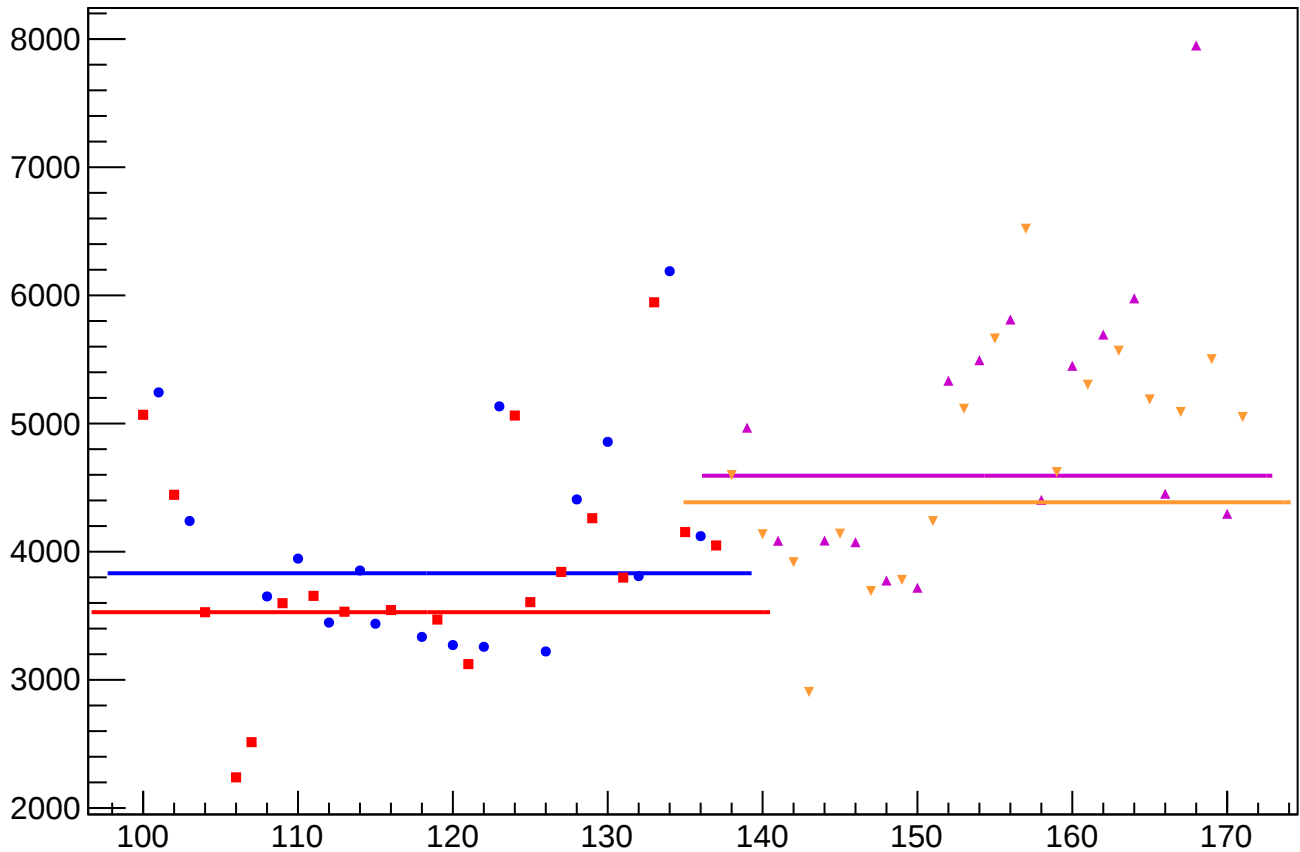
Left In: -563.725 ± 1320.413 χ^2/NDF : 11.2/15

+ sign 26.319 ± 947.127 χ^2/NDF : 36.8/34

All: 60.535 ± 672.048 χ^2/NDF : 62.8/69

- sign 95.231 ± 953.748 χ^2/NDF : 26.0/34

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4385.765+/-0.862 χ^2 /NDF:1069762.9/17

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

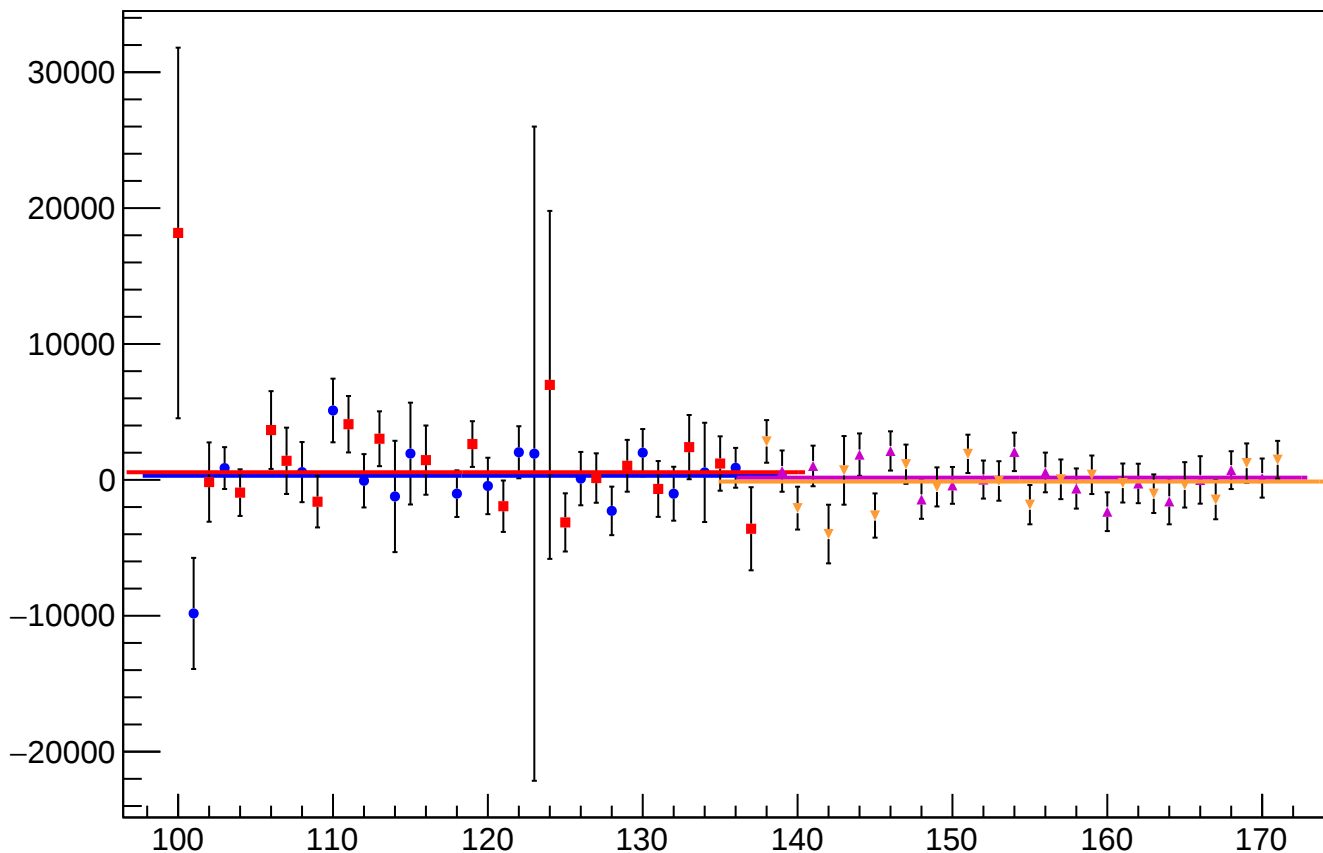
Left In: 4592.847+/-0.934 χ^2 /NDF:870474.1/15

+ sign 4166.123+/-0.670 χ^2 /NDF: 1571182.4/34

All: 4122.553+/-0.474 χ^2 /NDF: 3635242.7/69

- sign 4078.757+/-0.671 χ^2 /NDF: 2055573.3/34

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: -121.997 $\pm$ 358.960 χ^2 /NDF:18.7/17

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

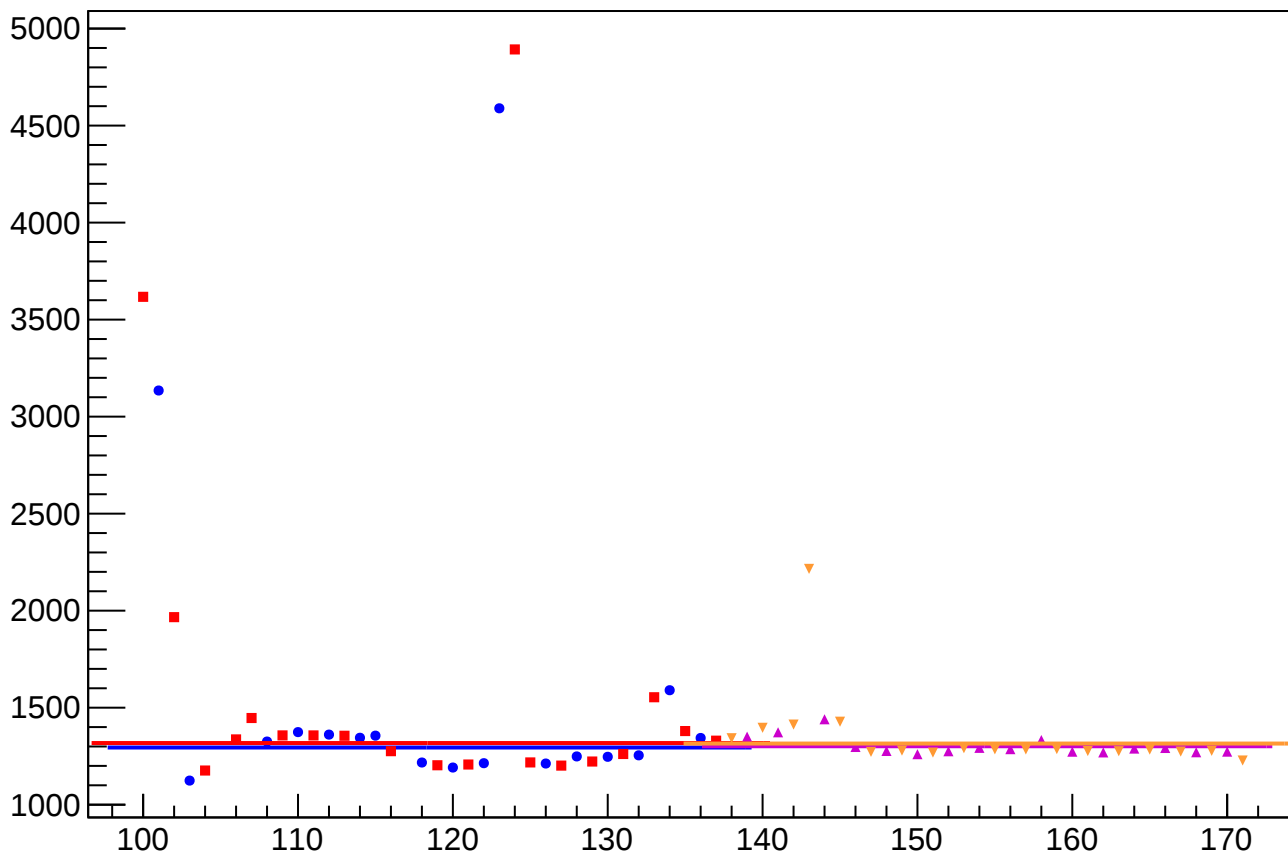
Left In: 163.466 $\pm$ 367.887 χ^2 /NDF:11.5/15

+ sign 17.416 $\pm$ 294.078 χ^2 /NDF: 35.2/34

All: 157.087 $\pm$ 209.327 χ^2 /NDF: 66.7/69

- sign 300.535 $\pm$ 298.027 χ^2 /NDF: 31.0/34

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1315.105+/-0.254 χ^2/NDF : 296507.0/17

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

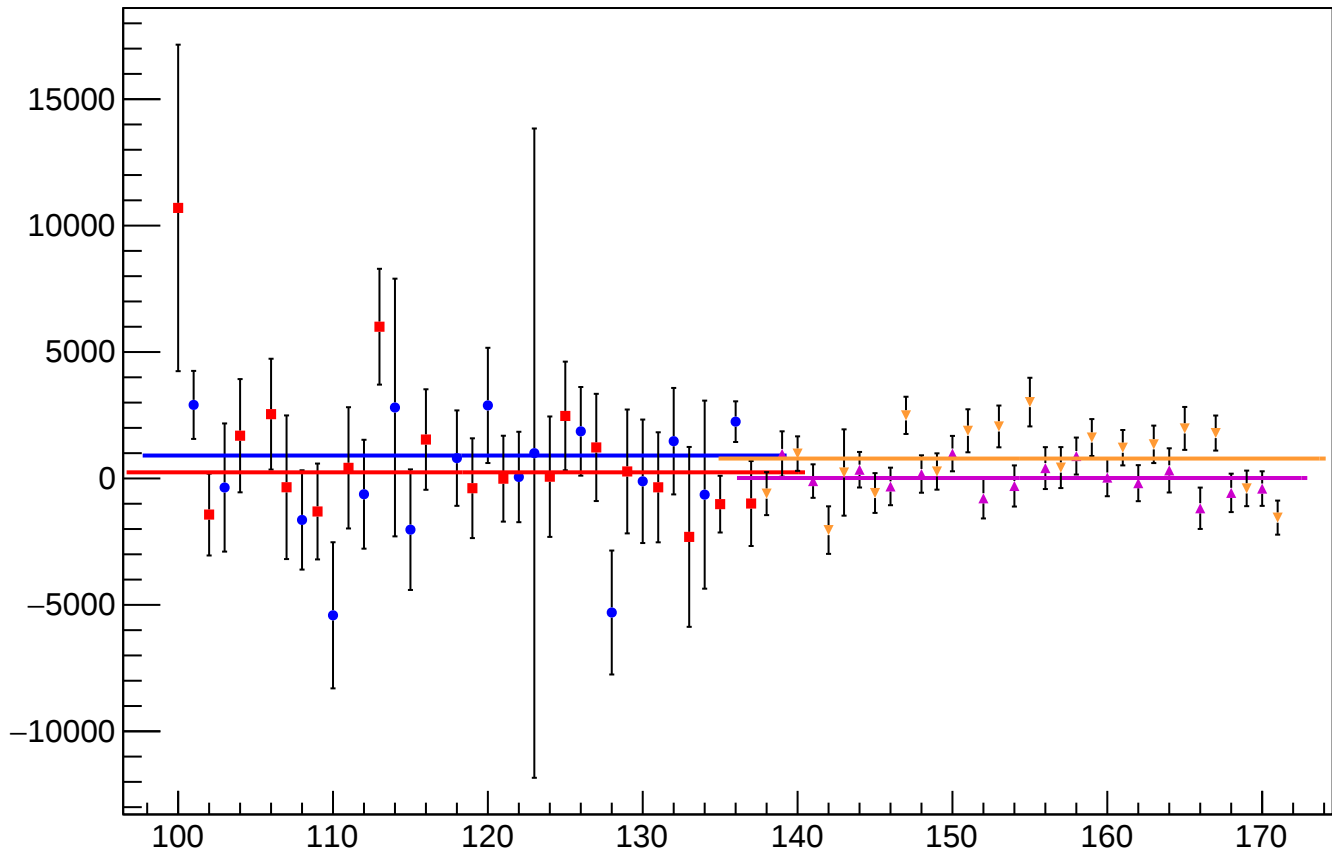
Left In: 1301.256+/-0.260 χ^2/NDF : 30562.0/15

+ sign 1308.405+/-0.208 χ^2/NDF : 806429.9/34

All: 1307.682+/-0.148 χ^2/NDF : 1229212.2/69

- sign 1306.939+/-0.211 χ^2/NDF : 422757.8/34

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: 787.193 $\pm$ 184.777 χ^2/NDF : 51.6/17

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

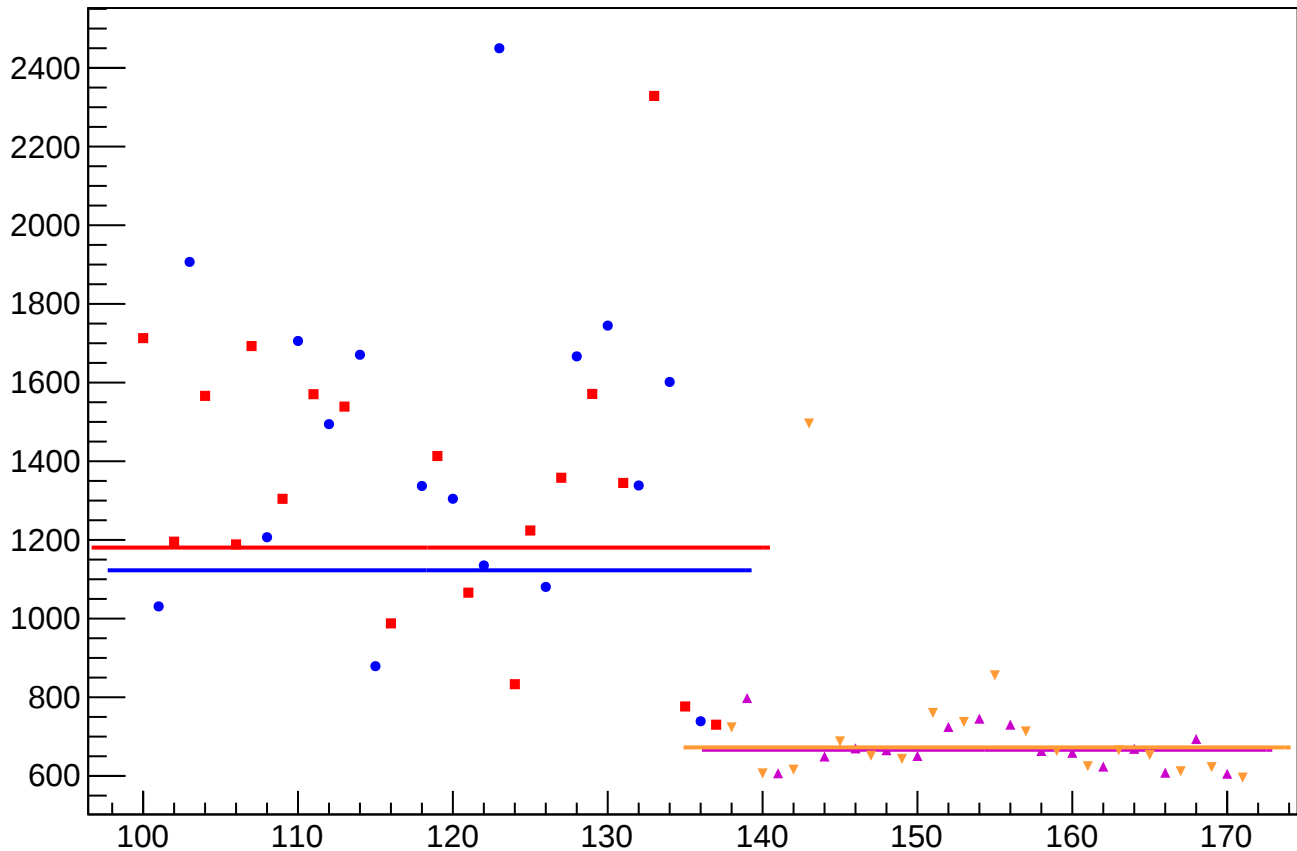
Left In: 17.639 $\pm$ 188.581 χ^2/NDF : 9.6/15

+ sign 804.056 $\pm$ 171.243 χ^2/NDF : 73.6/34

All: 434.280 $\pm$ 122.280 χ^2/NDF : 109.5/69

- sign 49.566 $\pm$ 174.668 χ^2/NDF : 26.3/34

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: 672.492 $\pm$ 0.131 χ^2 /NDF: 677915.1/17

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

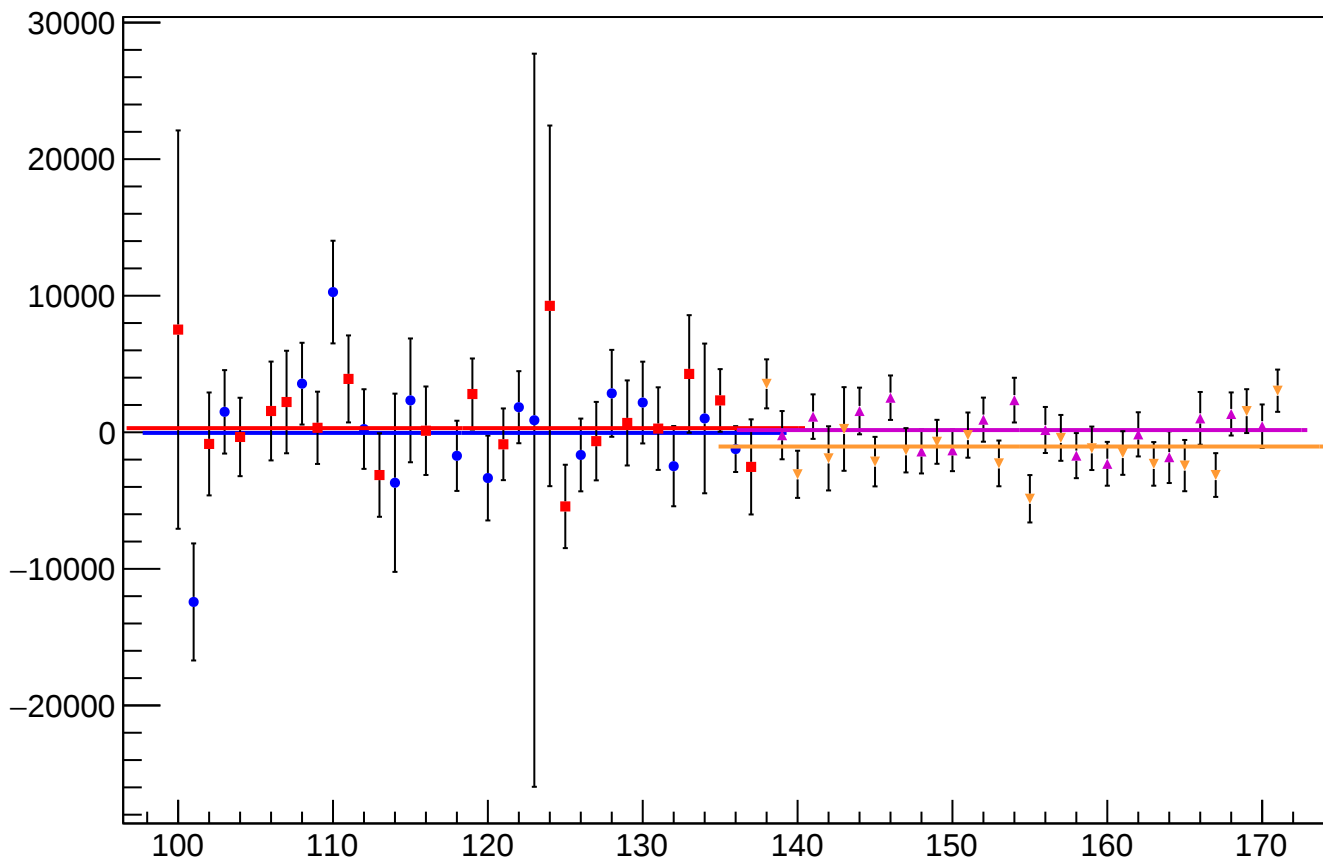
Left In: 666.533 $\pm$ 0.133 χ^2 /NDF: 138966.0/15

+ sign 736.038 $\pm$ 0.121 χ^2 /NDF: 3542022.4/34

All: 737.775 $\pm$ 0.086 χ^2 /NDF: 6828449.0/69

- sign 739.581 $\pm$ 0.124 χ^2 /NDF: 3286006.8/34

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1042.320 ± 405.802 χ^2/NDF : 27.1/17

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

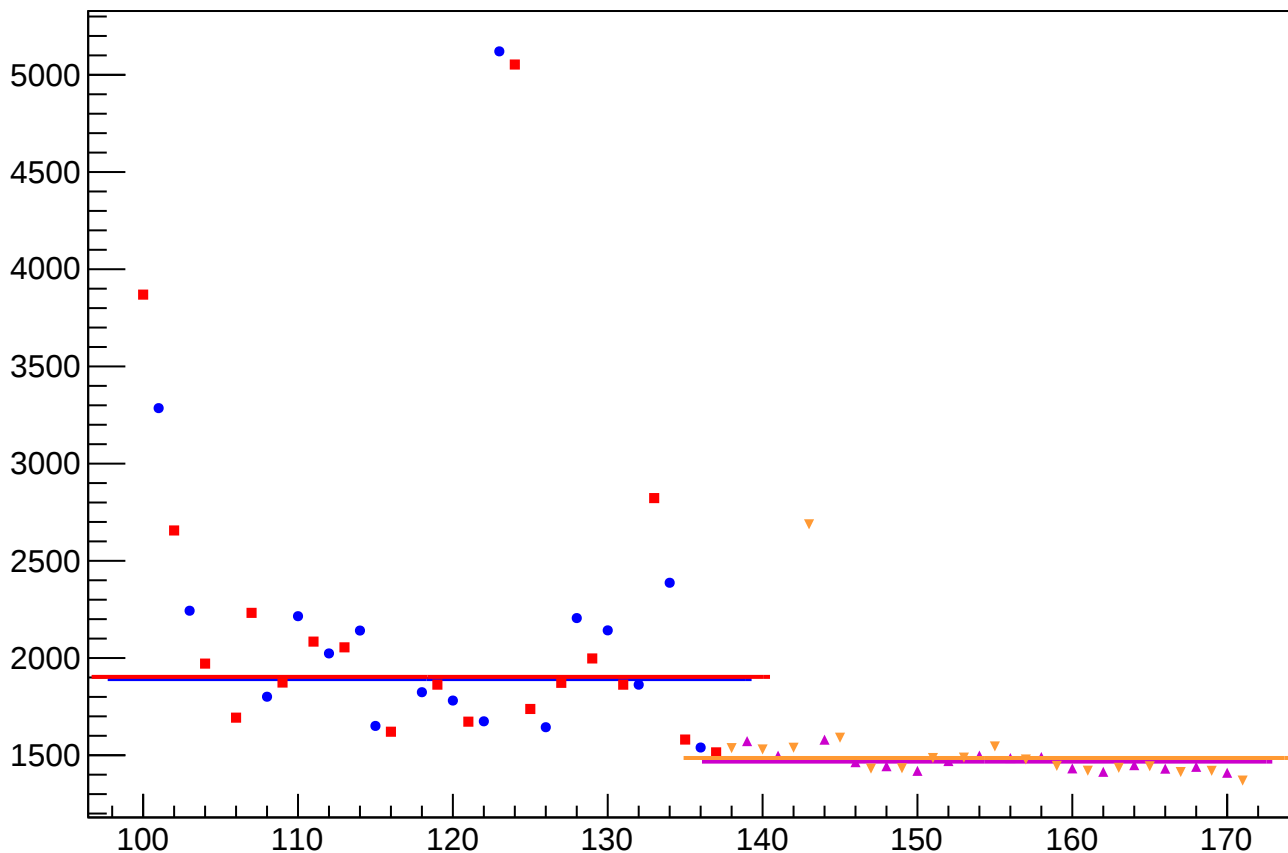
Left In: 162.068 ± 414.588 χ^2/NDF : 12.7/15

+ sign -815.197 ± 356.647 χ^2/NDF : 51.6/34

All: -315.639 ± 253.726 χ^2/NDF : 79.2/69

- sign 196.297 ± 361.039 χ^2/NDF : 23.5/34

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1485.829+/-0.287 χ^2/NDF : 351905.6/17

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

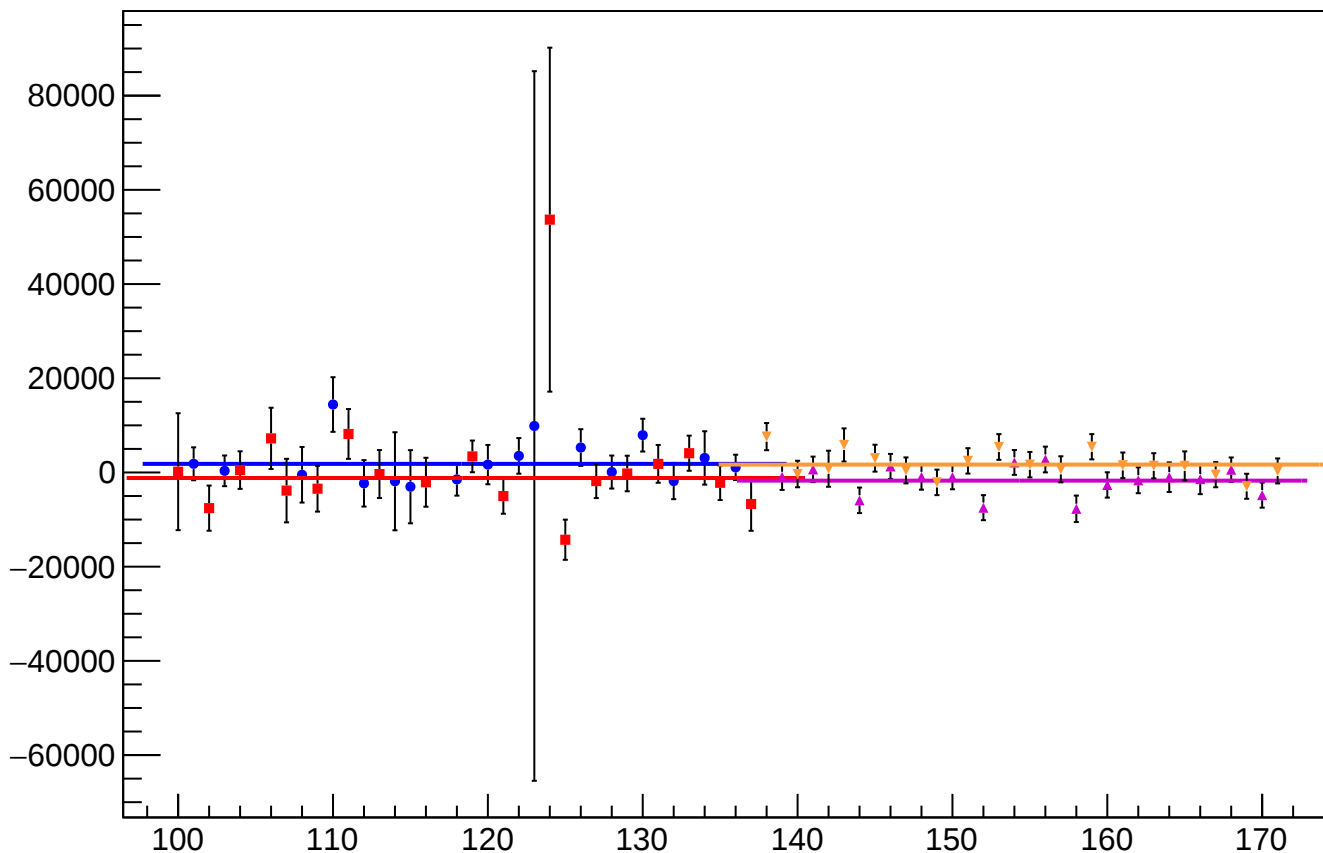
Left In: 1467.138+/-0.293 χ^2/NDF : 27372.3/15

+ sign 1578.194+/-0.252 χ^2/NDF : 1276259.6/34

All: 1575.365+/-0.179 χ^2/NDF : 2298225.9/69

- sign 1572.465+/-0.255 χ^2/NDF : 1021711.5/34

dit_asym_atl1_mean vs Slug



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

Left Out: 1674.192 $\pm$ 663.604 χ^2 /NDF:16.6/17

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

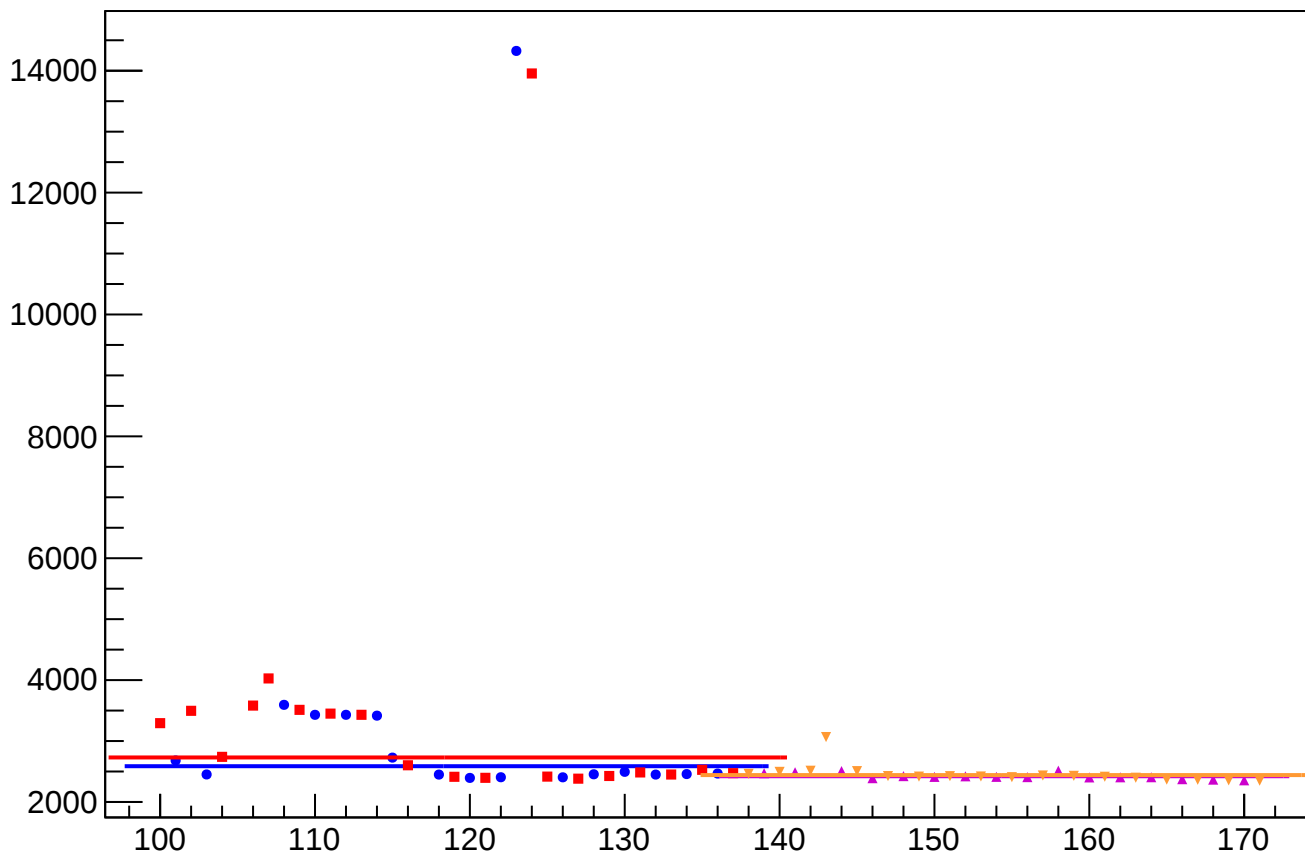
Left In: -1735.923 $\pm$ 684.562 χ^2 /NDF:21.1/15

+ sign 1719.667 $\pm$ 554.633 χ^2 /NDF: 29.2/34

All: 129.249 $\pm$ 398.462 χ^2 /NDF: 92.9/69

- sign -1567.230 $\pm$ 572.828 χ^2 /NDF: 46.7/34

dit_asym_atl1_rms vs Slug



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

Left Out: 2441.317 ± 0.469 χ^2/NDF : 74343.5/17

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

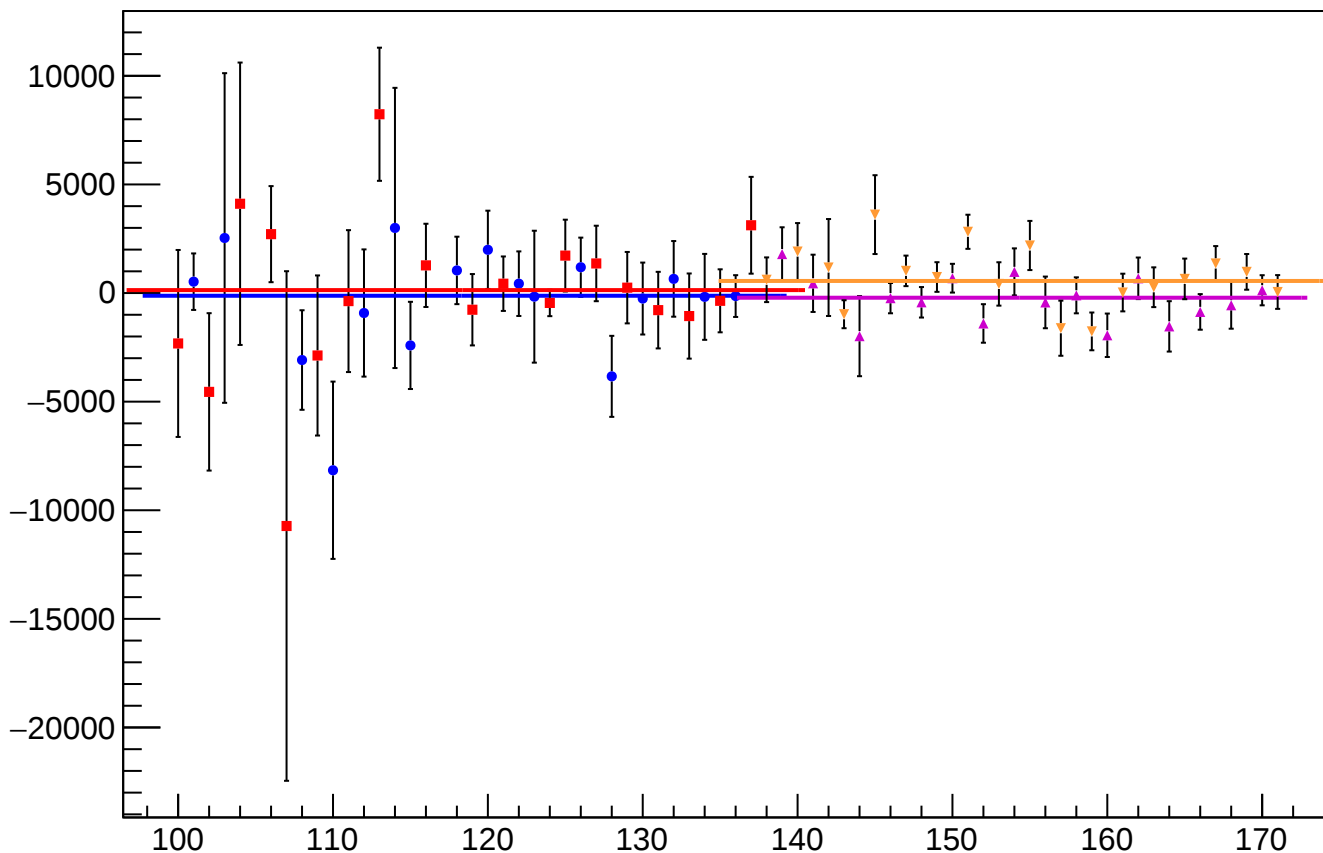
Left In: 2422.427 ± 0.484 χ^2/NDF : 9097.6/15

+ sign 2485.228 ± 0.392 χ^2/NDF : 357504.6/34

All: 2499.528 ± 0.282 χ^2/NDF : 1075764.7/69

- sign 2514.782 ± 0.405 χ^2/NDF : 715512.3/34

asym_atl1_correction_mean vs Slug



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

Left Out: 556.348 ± 211.639 χ^2/NDF : 32.8/17

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

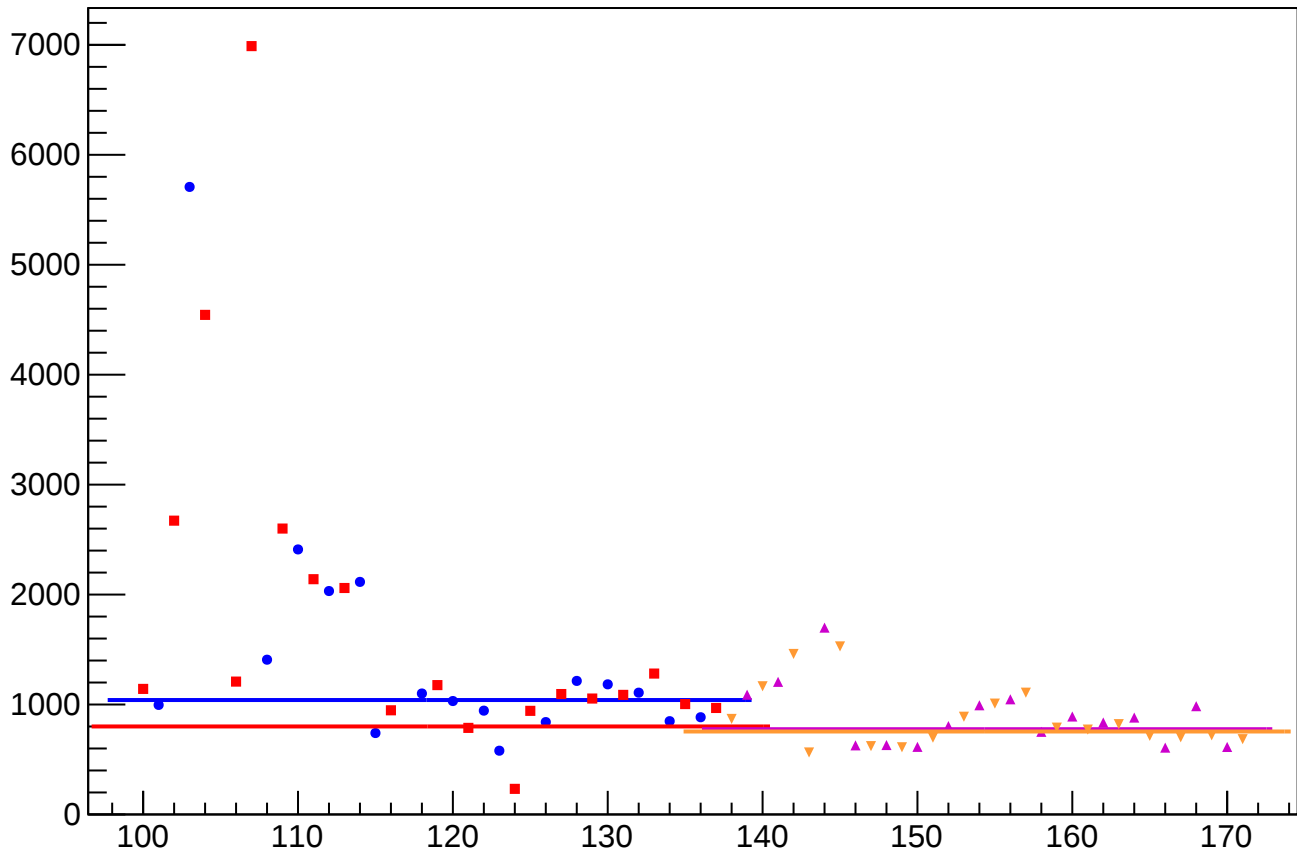
Left In: -215.580 ± 226.737 χ^2/NDF : 14.9/15

+ sign 423.962 ± 189.951 χ^2/NDF : 49.5/34

All: 157.021 ± 135.941 χ^2/NDF : 87.0/69

- sign -123.246 ± 194.635 χ^2/NDF : 33.5/34

asym_atl1_correction_rms vs Slug



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

Left Out: 754.611+/-0.150 χ^2/NDF : 1469505.8/17

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

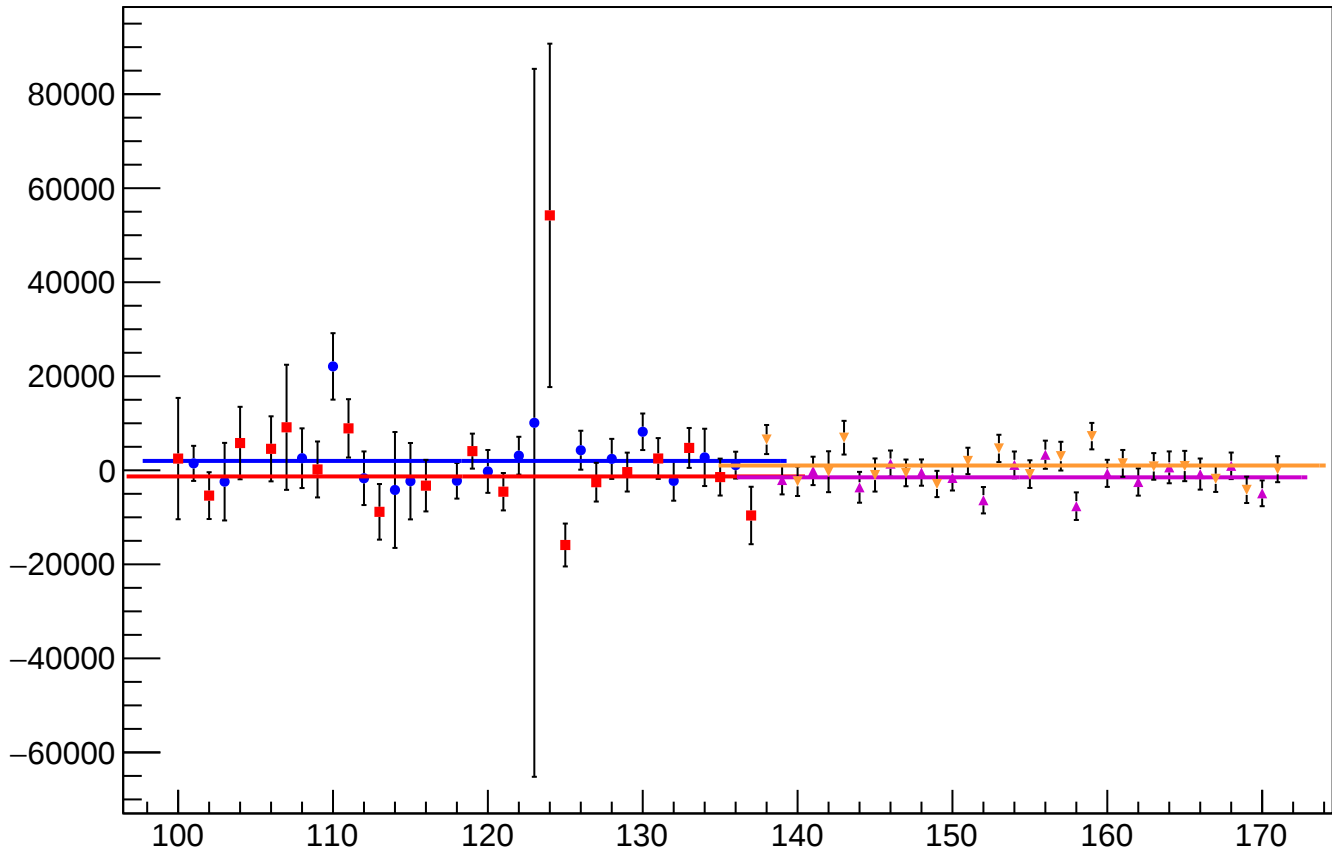
Left In: 775.414+/-0.160 χ^2/NDF : 1643975.5/15

+ sign 810.253+/-0.134 χ^2/NDF : 3753483.4/34

All: 796.466+/-0.096 χ^2/NDF : 10612479.0/69

- sign 781.990+/-0.138 χ^2/NDF : 6837396.3/34

asym_atl1_mean vs Slug



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

Left Out: 1021.082+/-708.031 χ^2/NDF : 21.8/17

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

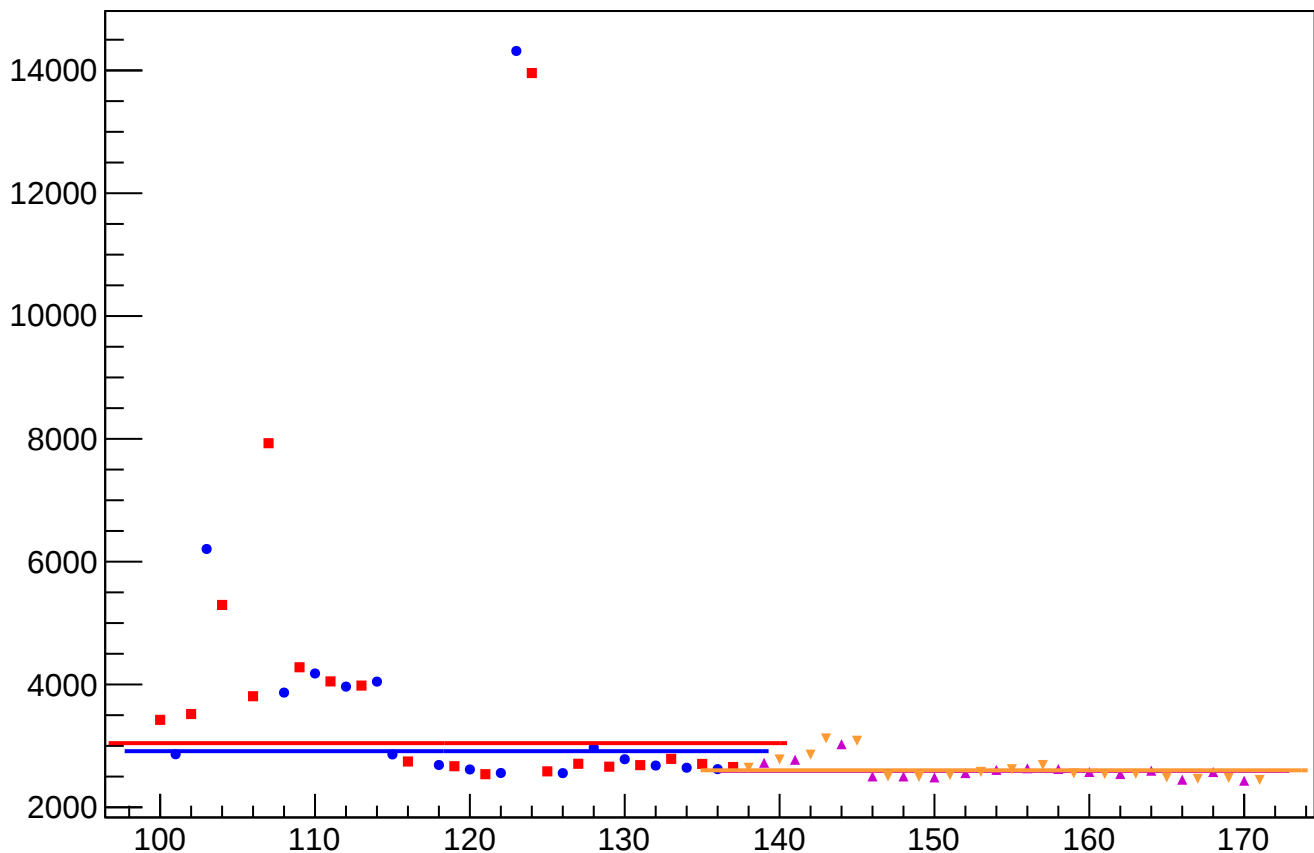
Left In: -1492.671+/-733.316 χ^2/NDF : 15.6/15

+ sign 1287.427+/-603.646 χ^2/NDF : 37.2/34

All: -31.188+/-433.895 χ^2/NDF : 90.3/69

- sign -1440.693+/-624.104 χ^2/NDF : 43.2/34

asym_atl1_rms vs Slug



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

Left Out: 2602.068+/-0.501 χ^2 /NDF:122106.8/17

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

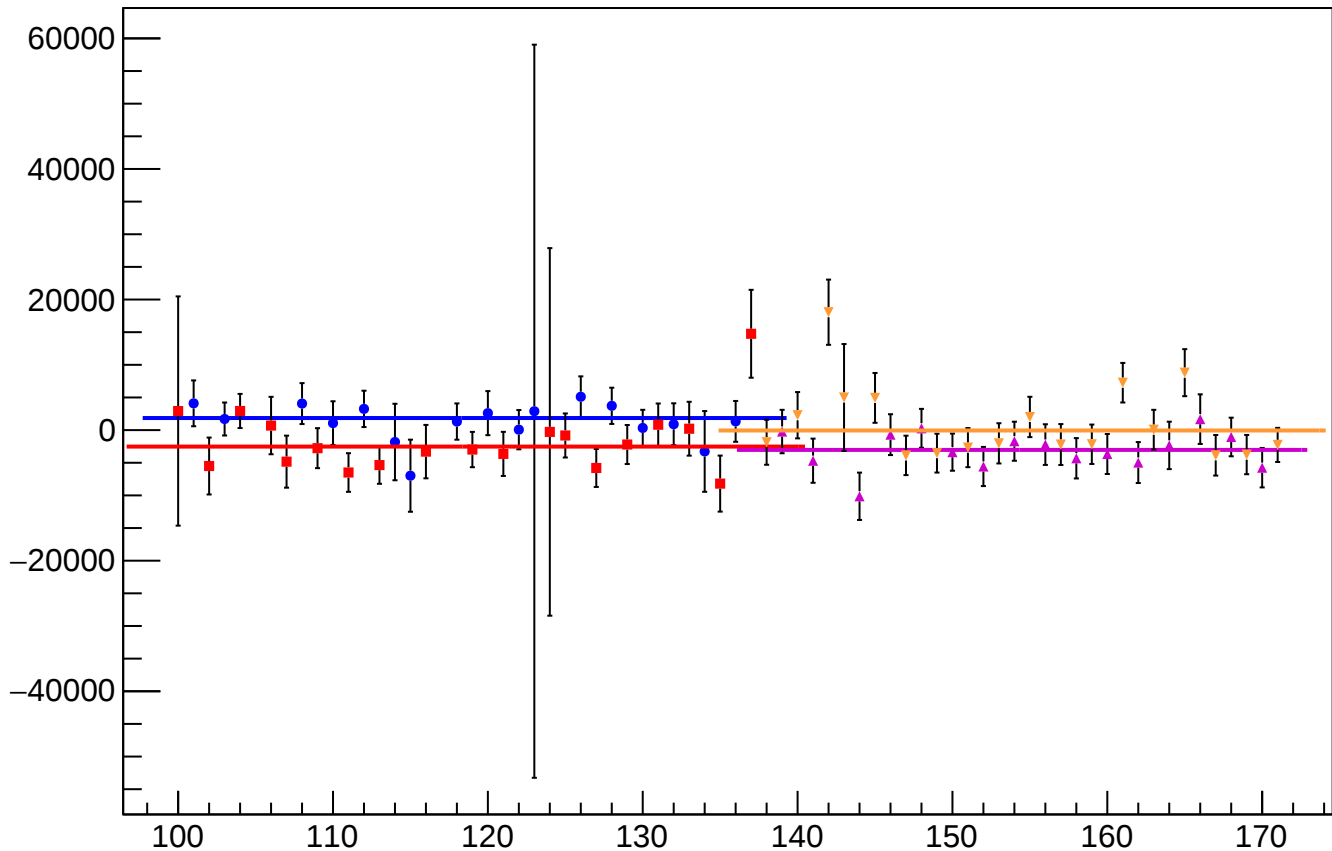
Left In: 2591.750+/-0.519 χ^2 /NDF:65696.5/15

+ sign 2687.230+/-0.427 χ^2 /NDF: 867030.6/34

All: 2701.405+/-0.307 χ^2 /NDF: 2150478.9/69

- sign 2716.556+/-0.441 χ^2 /NDF: 1281166.8/34

dit_asym_atl2_mean vs Slug



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

Left Out: -56.184 ± 767.455 χ^2/NDF : 37.1/17

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

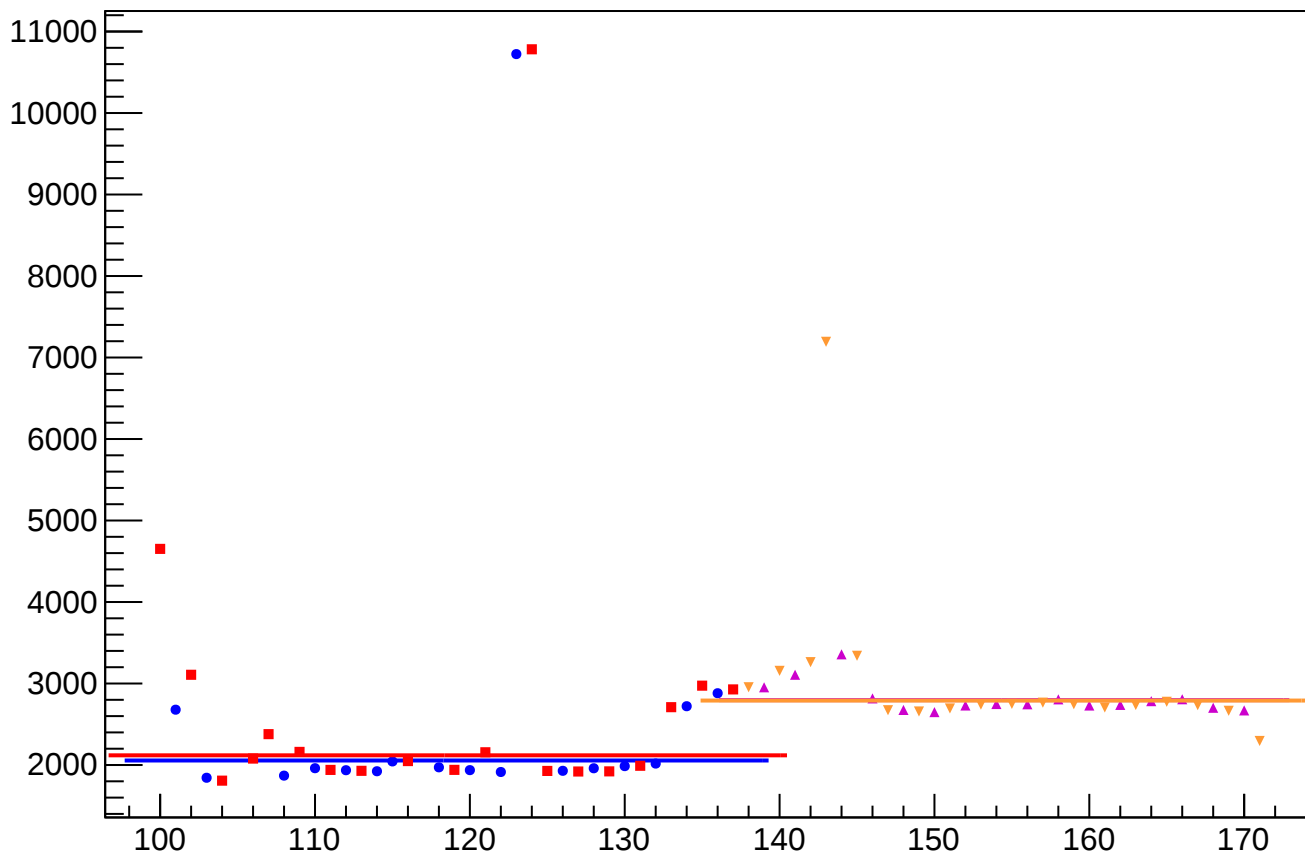
Left In: -3033.365 ± 790.500 χ^2/NDF : 11.0/15

+ sign 849.388 ± 556.049 χ^2/NDF : 47.3/34

All: -928.363 ± 397.544 χ^2/NDF : 99.5/69

- sign -2787.186 ± 568.586 χ^2/NDF : 31.3/34

dit_asym_atl2_rms vs Slug



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

Left Out: 2790.920+/-0.543 χ^2/NDF : 752264.2/17

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

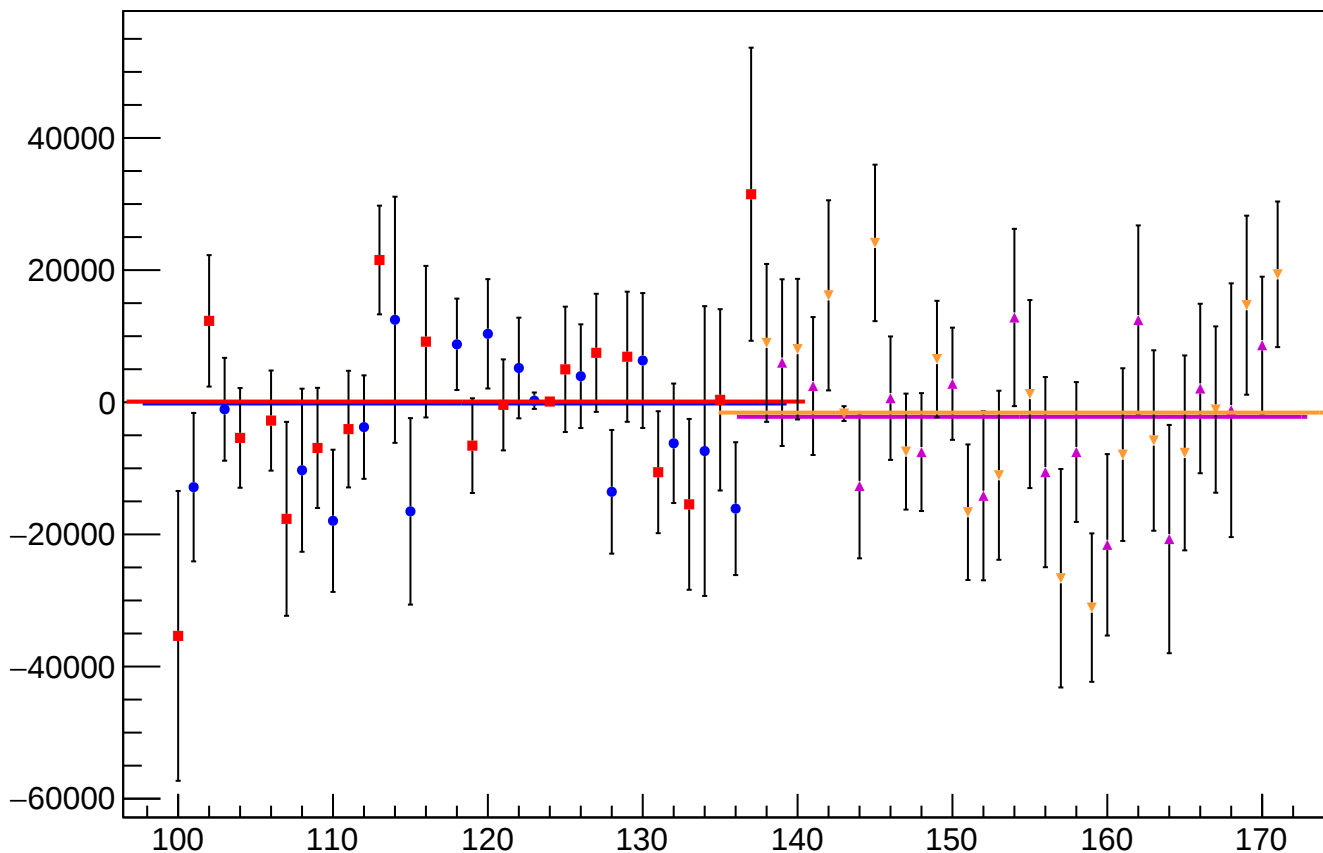
Left In: 2796.165+/-0.559 χ^2/NDF : 87386.1/15

+ sign 2441.535+/-0.393 χ^2/NDF : 1941209.2/34

All: 2454.841+/-0.281 χ^2/NDF : 3314514.9/69

- sign 2468.733+/-0.402 χ^2/NDF : 1370964.9/34

asym_atl2_correction_mean vs Slug



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

Left Out: -1564.196 ± 1045.100 χ^2/NDF : 26.6/17

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

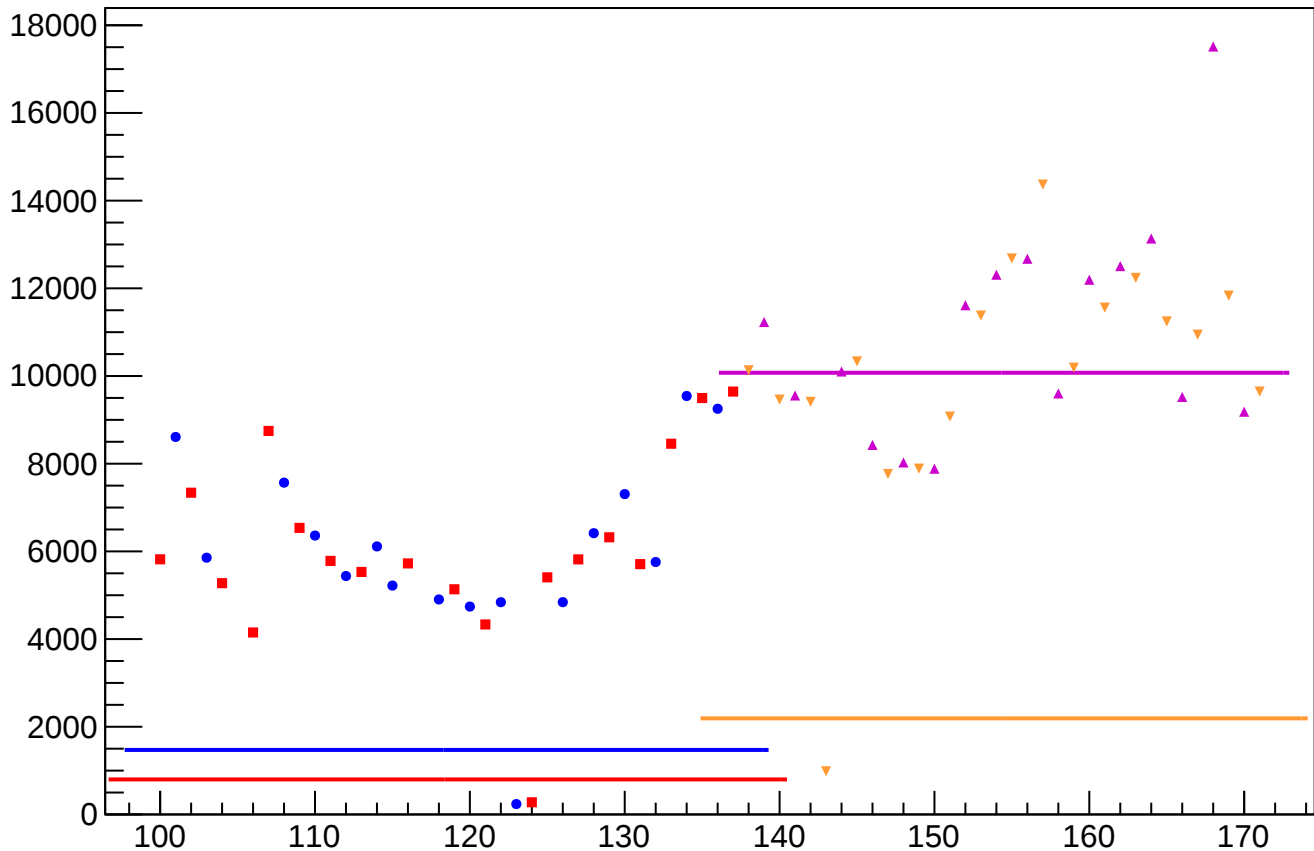
Left In: -2199.088 ± 2902.155 χ^2/NDF : 10.4/15

+ sign -910.477 ± 757.917 χ^2/NDF : 43.8/34

All: -410.080 ± 502.767 χ^2/NDF : 77.2/69

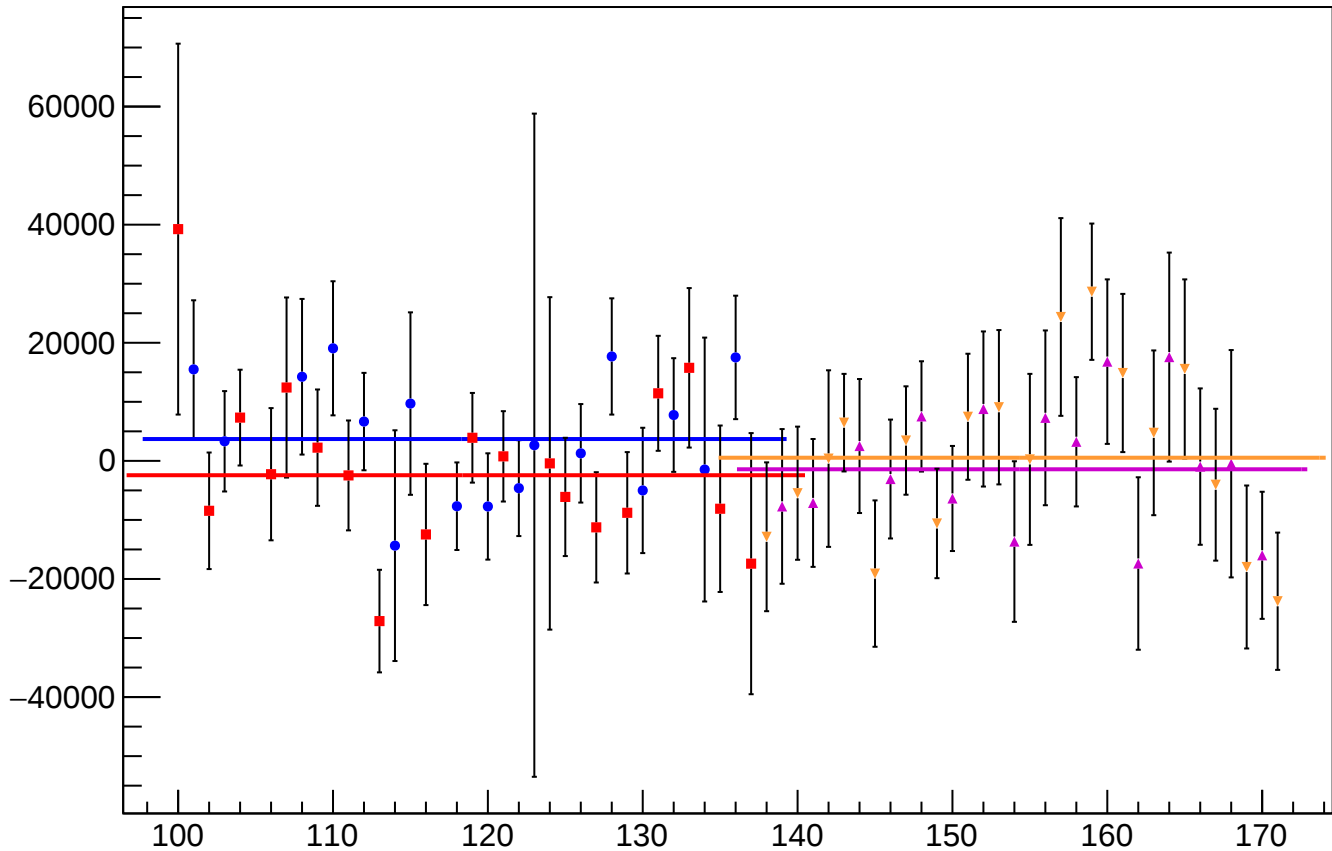
- sign -16.850 ± 671.874 χ^2/NDF : 32.6/34

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1850.440+/-0.536	χ^2/NDF : 28335705.5/34
Left Out: 2191.917+/-0.739	χ^2/NDF : 18097054.9/17	All: 1539.843+/-0.356	χ^2/NDF : 60759570.6/6
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1295.765+/-0.475	χ^2/NDF : 31824042.2/34
Left In: 10073.963+/-2.052	χ^2/NDF : 962501.8/15		

asym_atl2_mean vs Slug



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

Left Out: 533.505+/-2799.976 χ^2/NDF : 23.3/17

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

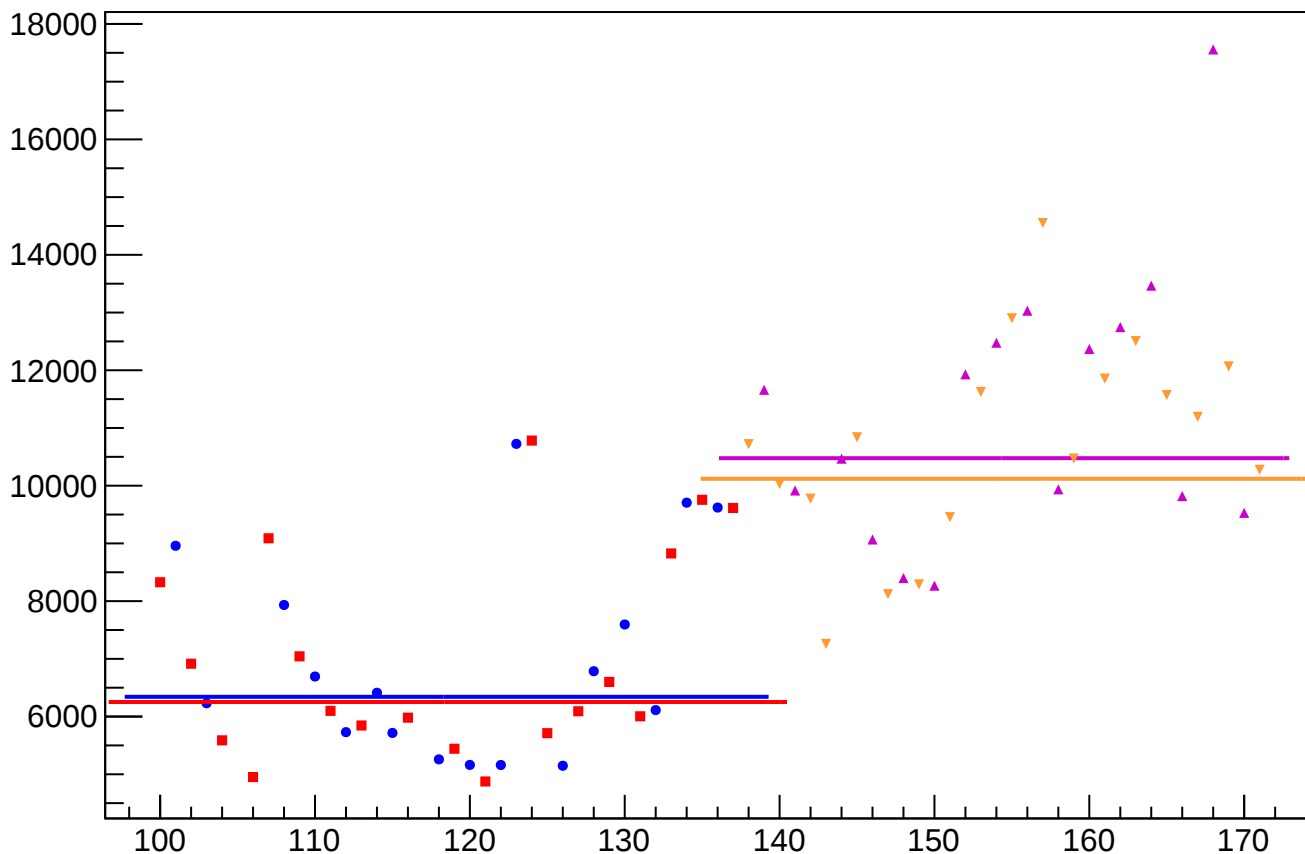
Left In: -1423.671+/-3011.386 χ^2/NDF : 9.7/15

+ sign 2283.349+/-1872.251 χ^2/NDF : 38.4/34

All: 141.172+/-1329.080 χ^2/NDF : 71.1/69

- sign -2034.982+/-1887.041 χ^2/NDF : 30.1/34

asym_atl2_rms vs Slug



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

Left Out: 10120.184+/-1.980 χ^2/NDF : 839640.3/17

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

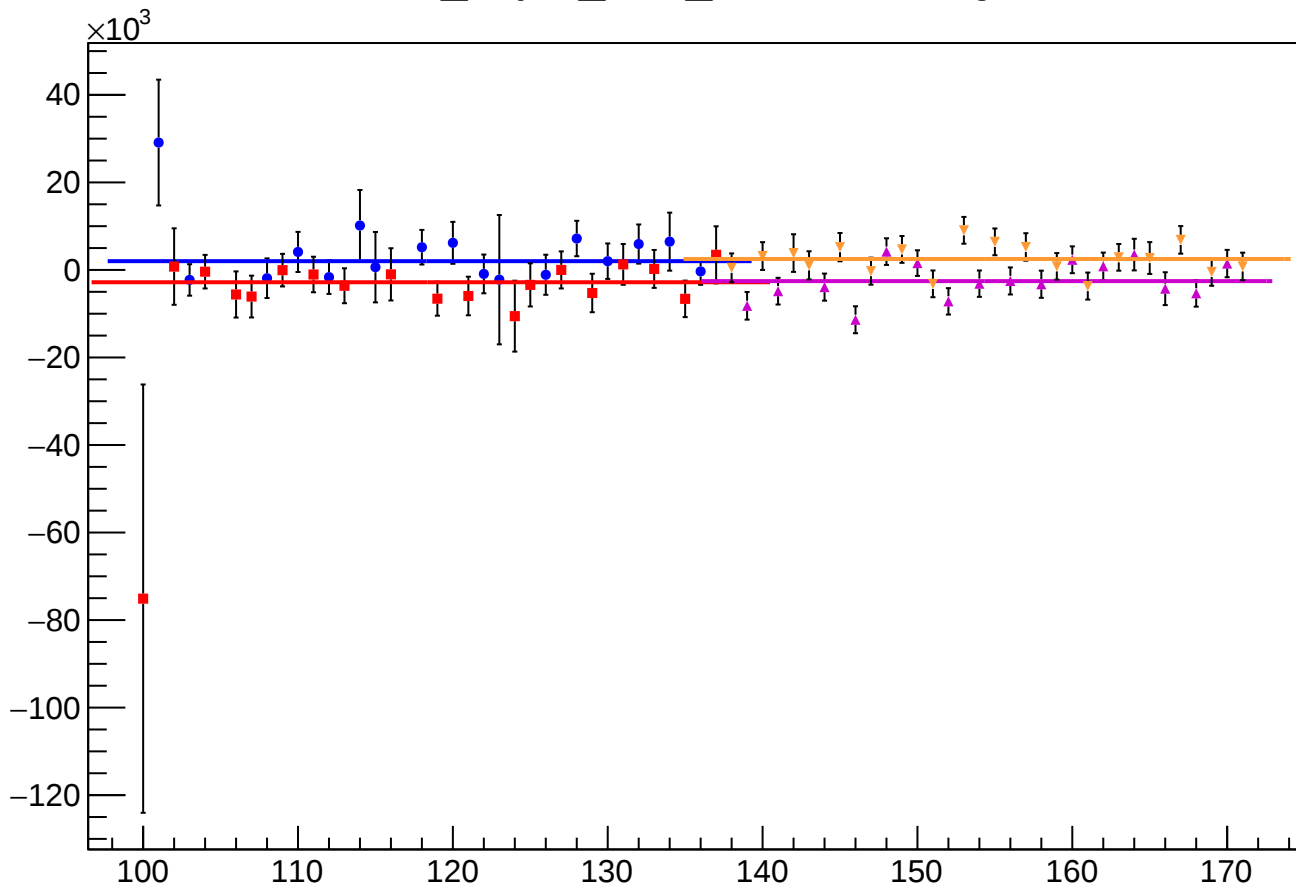
Left In: 10476.733+/-2.129 χ^2/NDF : 848647.4/15

+ sign 8031.456+/-1.324 χ^2/NDF : 3446331.5/34

All: 7971.663+/-0.940 χ^2/NDF : 7227719.9/69

- sign 7910.925+/-1.334 χ^2/NDF : 3777276.4/34

dit_asym_atr1_mean vs Slug



Right In: 2004.589+/-1125.432 χ^2/NDF : 13.7/16

Left Out: 2504.381+/-751.558 χ^2/NDF : 20.6/17

Right Out: -2811.702+/-1086.544 χ^2/NDF : 10.5/18

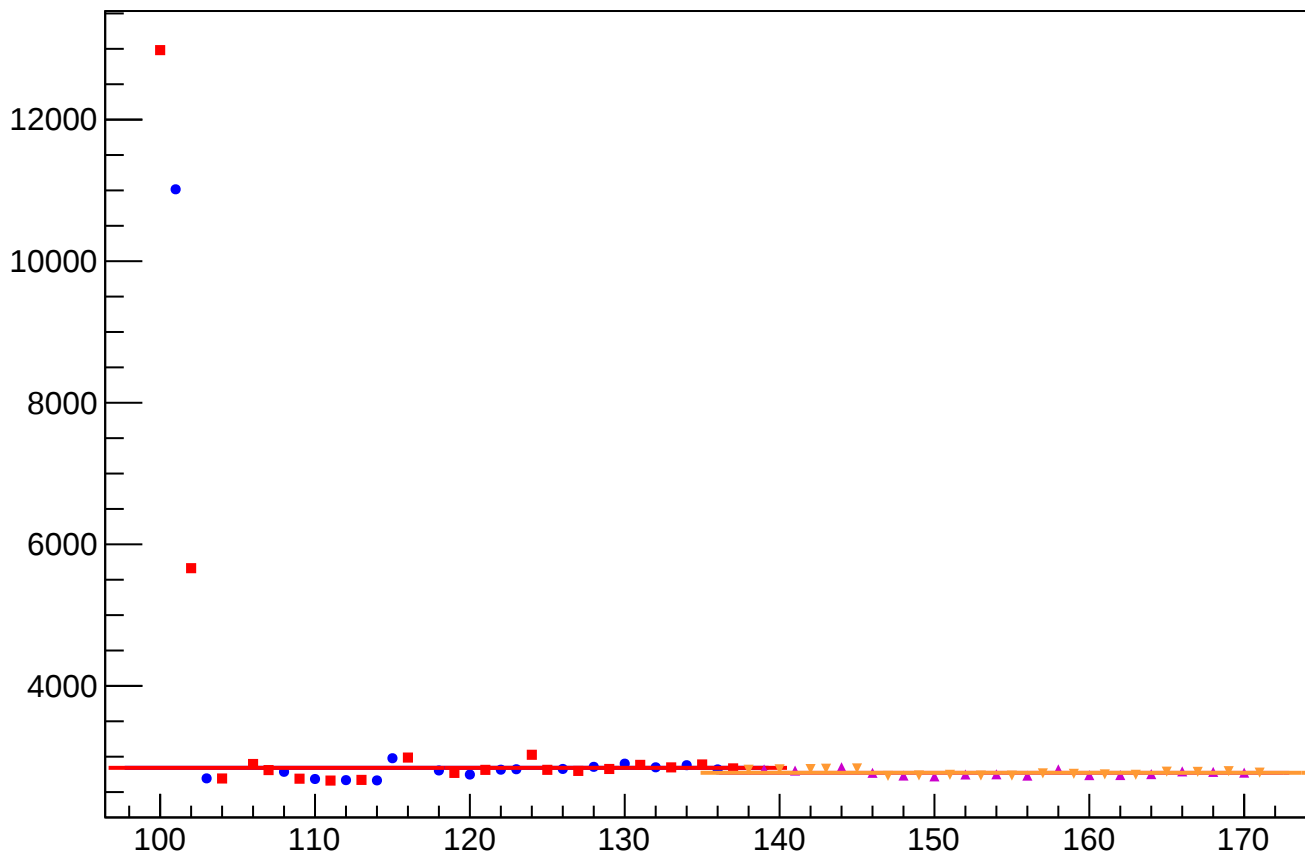
Left In: -2555.004+/-781.578 χ^2/NDF : 30.7/15

+ sign 2350.238+/-625.008 χ^2/NDF : 34.4/34

All: -108.602+/-445.259 χ^2/NDF : 107.1/69

- sign -2642.535+/-634.480 χ^2/NDF : 41.3/34

dit_asym_atr1_rms vs Slug



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

Left Out: 2772.605+/-0.531 χ^2/NDF : 4564.3/17

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

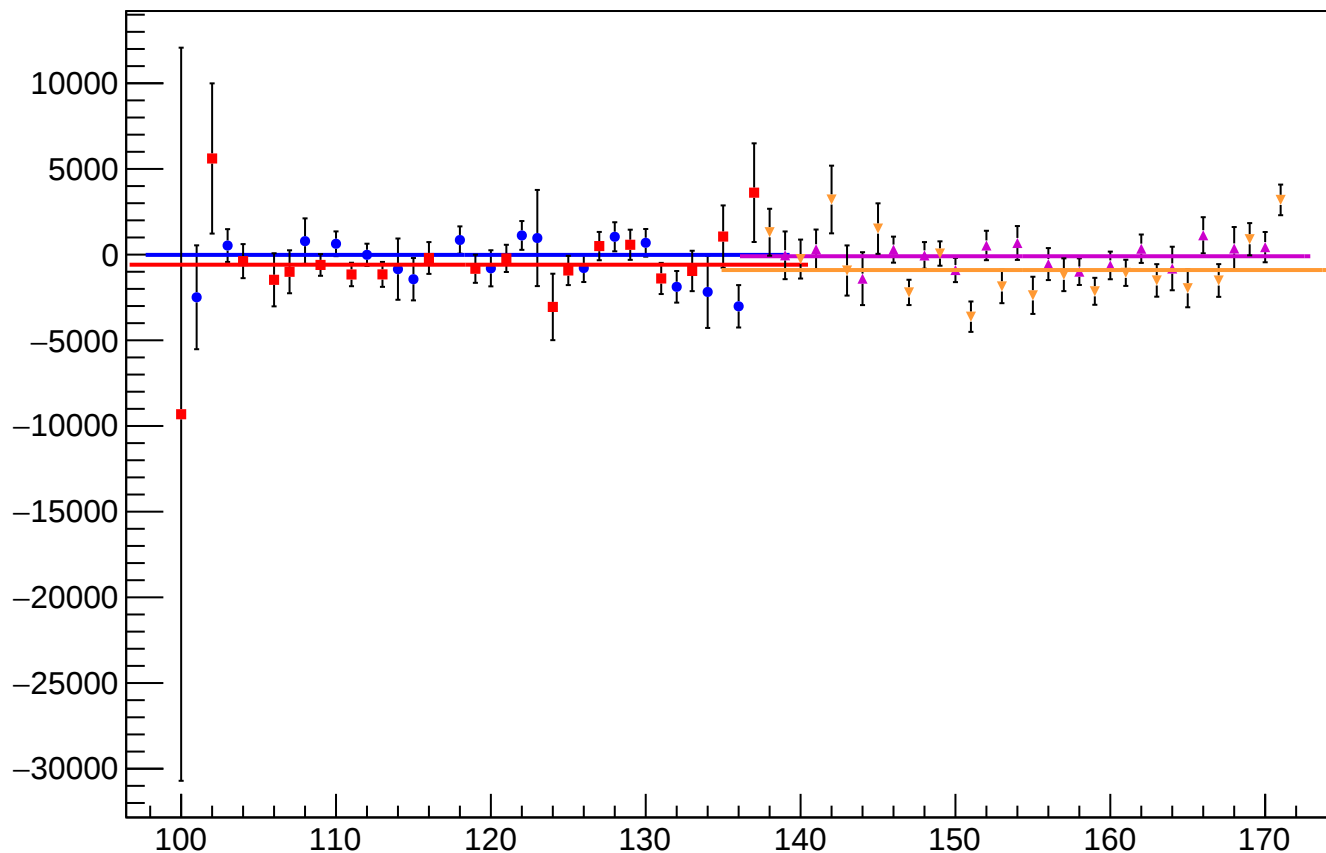
Left In: 2770.774+/-0.553 χ^2/NDF : 4511.1/15

+ sign 2794.201+/-0.442 χ^2/NDF : 670223.9/34

All: 2794.699+/-0.315 χ^2/NDF : 992807.3/69

- sign 2795.211+/-0.449 χ^2/NDF : 322580.8/34

asym_atr1_correction_mean vs Slug



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

Left Out: -900.359 ± 227.656 χ^2/NDF : 56.1/17

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

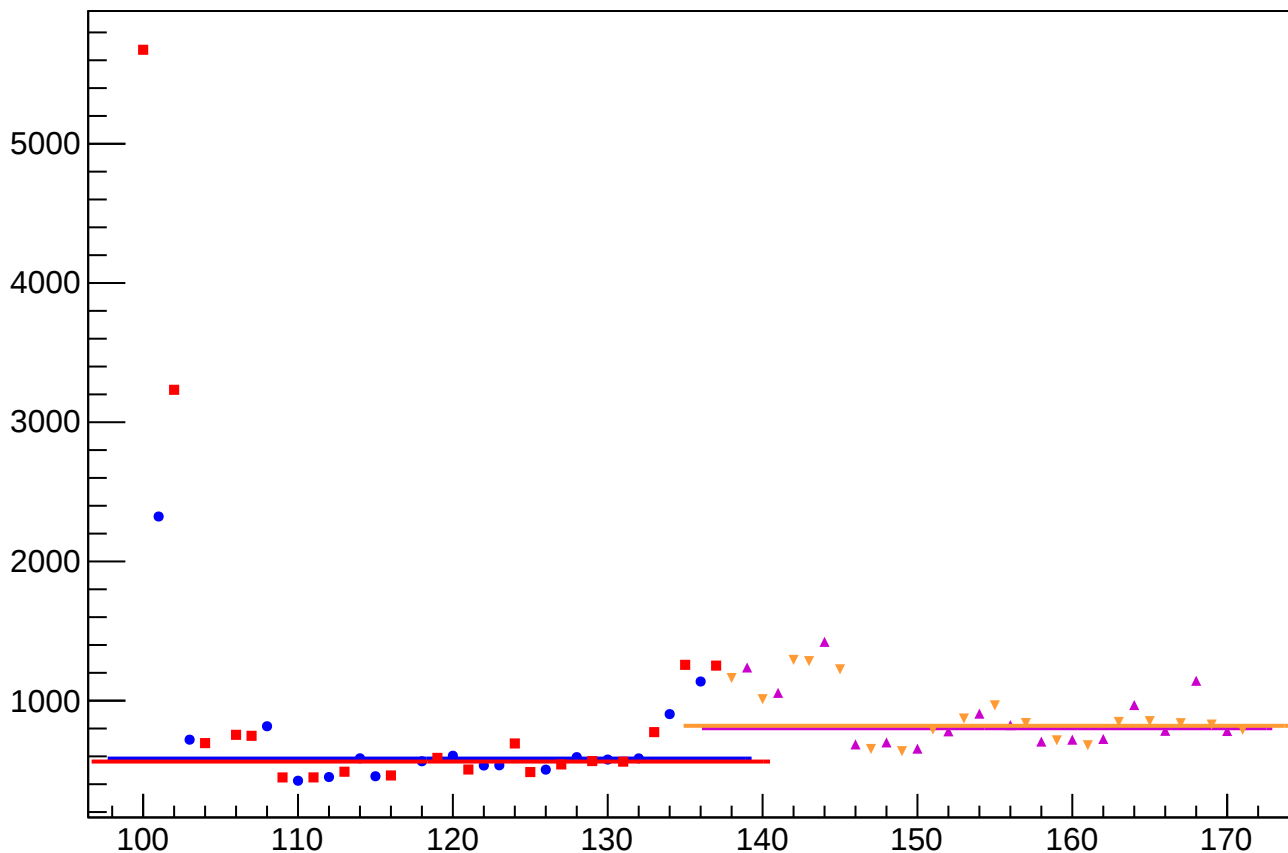
Left In: -95.249 ± 231.314 χ^2/NDF : 8.0/15

+ sign -479.235 ± 164.796 χ^2/NDF : 84.9/34

All: -412.255 ± 115.374 χ^2/NDF : 109.1/69

- sign -347.866 ± 161.578 χ^2/NDF : 23.8/34

asym_atr1_correction_rms vs Slug



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

Left Out: 819.559+/-0.161 χ^2/NDF : 1036946.6/17

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

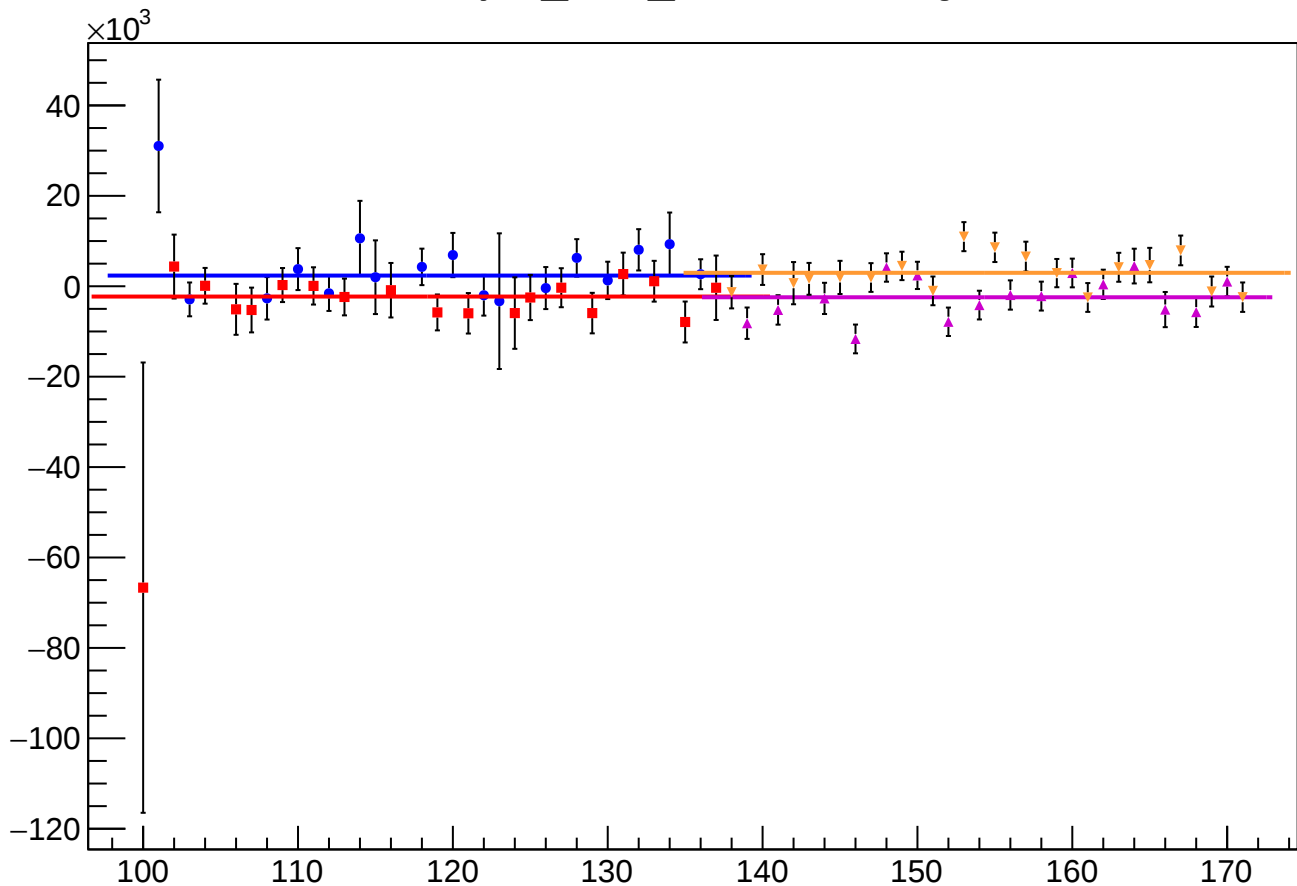
Left In: 802.009+/-0.164 χ^2/NDF : 1061464.1/15

+ sign 707.461+/-0.117 χ^2/NDF : 3492313.7/34

All: 693.186+/-0.082 χ^2/NDF : 7318996.1/69

- sign 679.463+/-0.114 χ^2/NDF : 3797249.3/34

asym_atr1_mean vs Slug



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

Left Out: 2973.748 $\pm$ 792.224 χ^2 /NDF:24.1/17

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

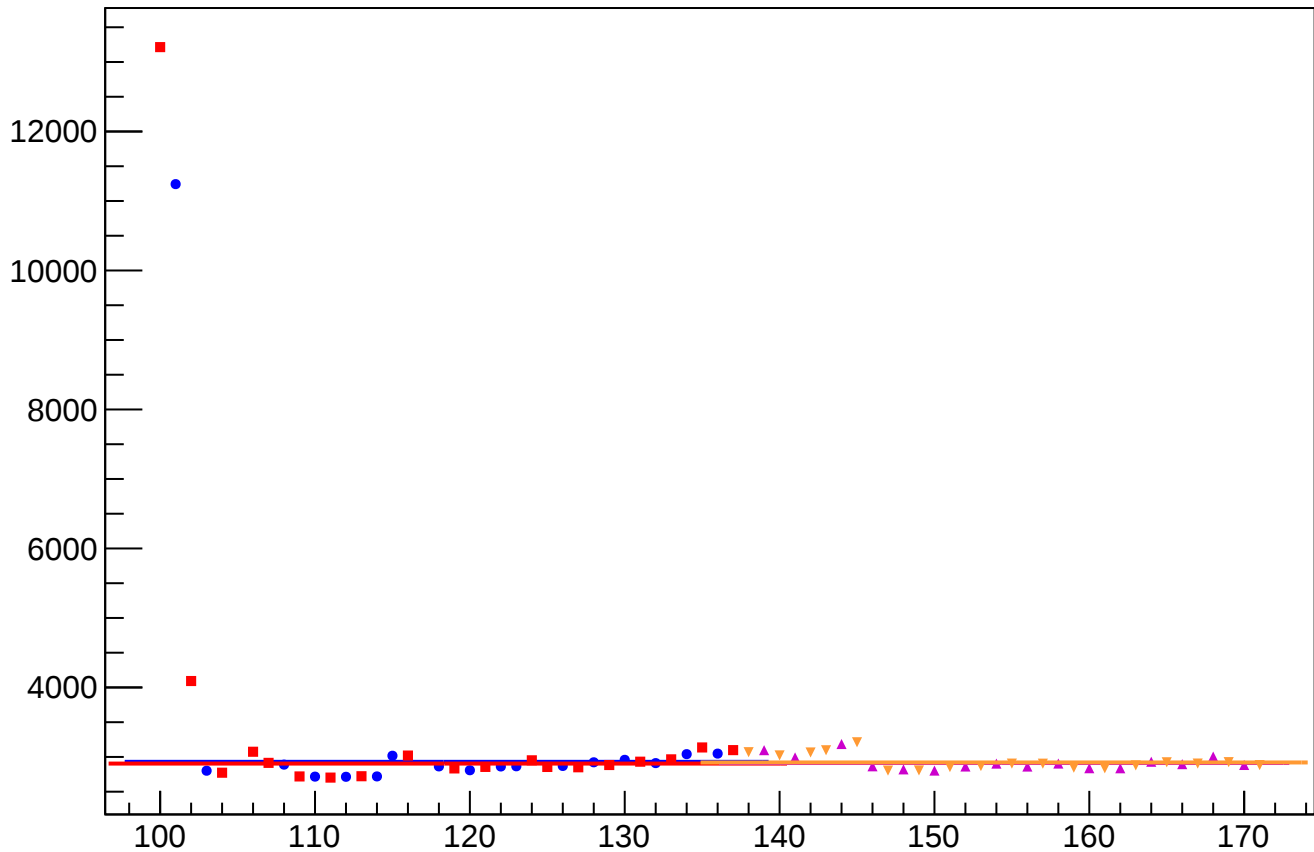
Left In: -2435.412 $\pm$ 822.046 χ^2 /NDF:31.6/15

+ sign 2779.411 $\pm$ 654.202 χ^2 /NDF: 39.4/34

All: 226.421 $\pm$ 464.962 χ^2 /NDF: 112.0/69

- sign -2379.590 $\pm$ 660.960 χ^2 /NDF: 41.9/34

asym_atr1_rms vs Slug



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

Left Out: 2920.634+/-0.560 χ^2/NDF : 34726.1/17

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

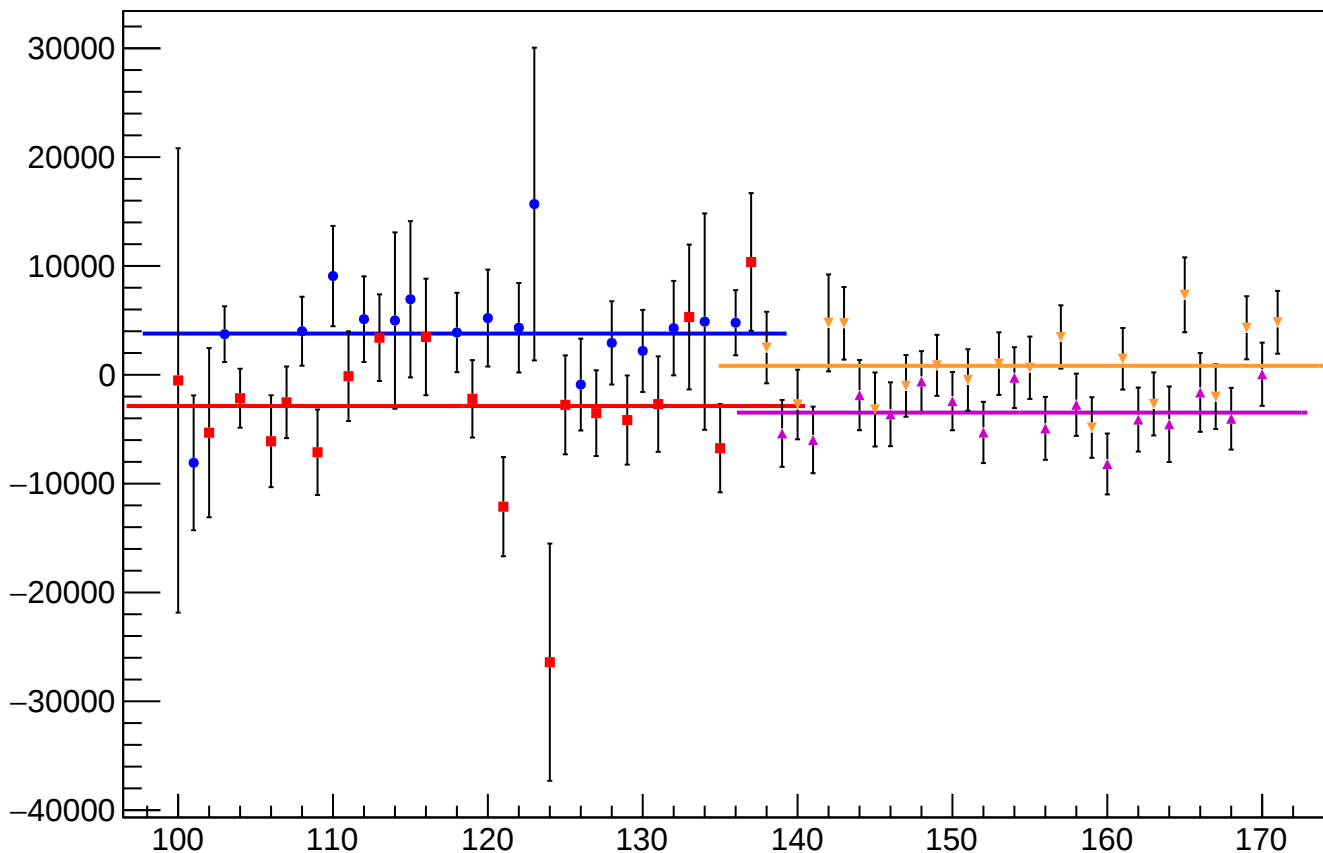
Left In: 2912.728+/-0.581 χ^2/NDF : 29225.9/15

+ sign 2923.503+/-0.463 χ^2/NDF : 697437.6/34

All: 2916.743+/-0.329 χ^2/NDF : 896453.3/69

- sign 2909.844+/-0.467 χ^2/NDF : 198584.2/34

dit_asym_atr2_mean vs Slug



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

Left Out: 823.471 $\pm$ 713.234 χ^2 /NDF:20.1/17

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

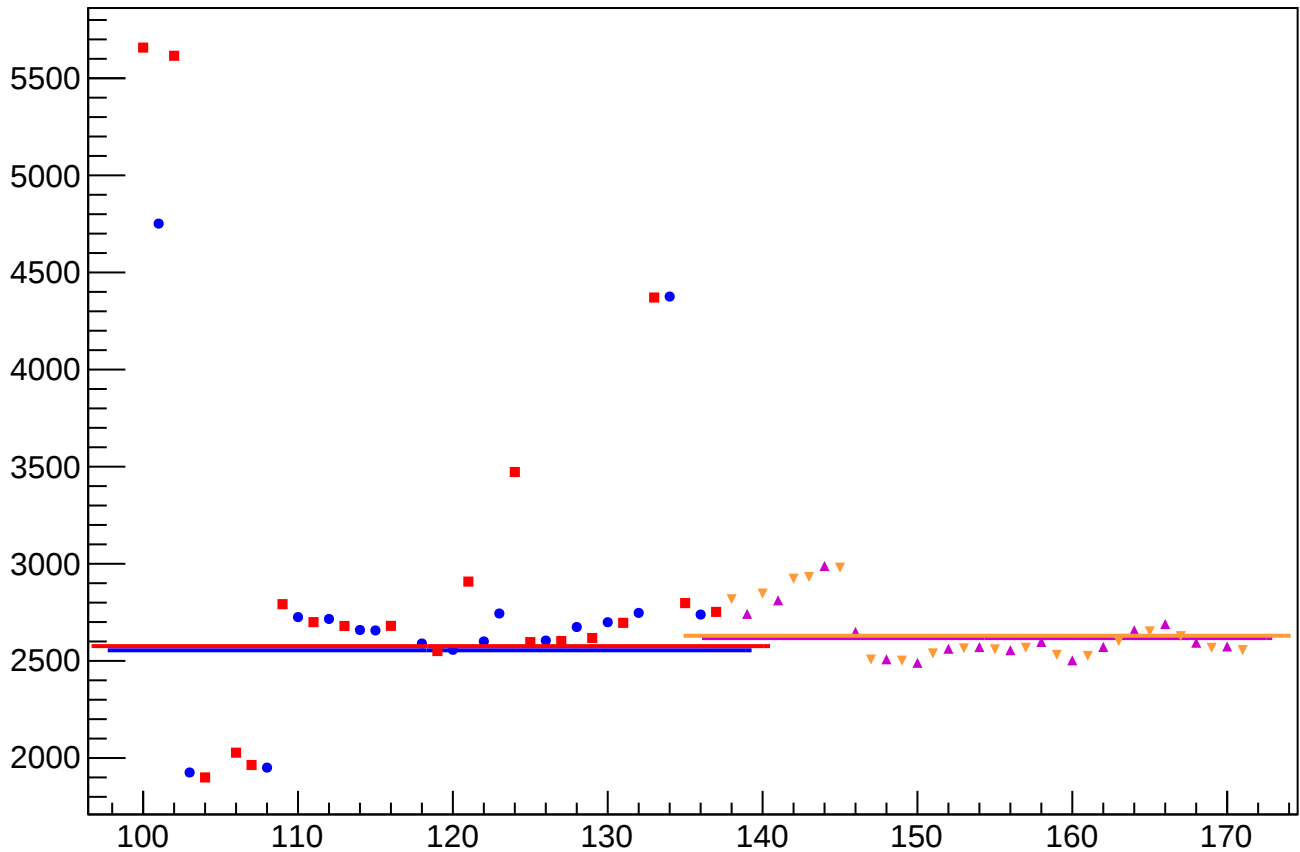
Left In: -3473.312 $\pm$ 738.135 χ^2 /NDF:9.3/15

+ sign 1812.308 $\pm$ 582.248 χ^2 /NDF: 33.6/34

All: -671.643 $\pm$ 415.973 χ^2 /NDF: 102.3/69

- sign -3261.167 $\pm$ 594.493 χ^2 /NDF: 31.6/34

dit_asym_atr2_rms vs Slug



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

Left Out: 2629.738 ± 0.504 χ^2/NDF : 82999.9/17

+ sign 2604.653 ± 0.412 χ^2/NDF : 627042.5/34

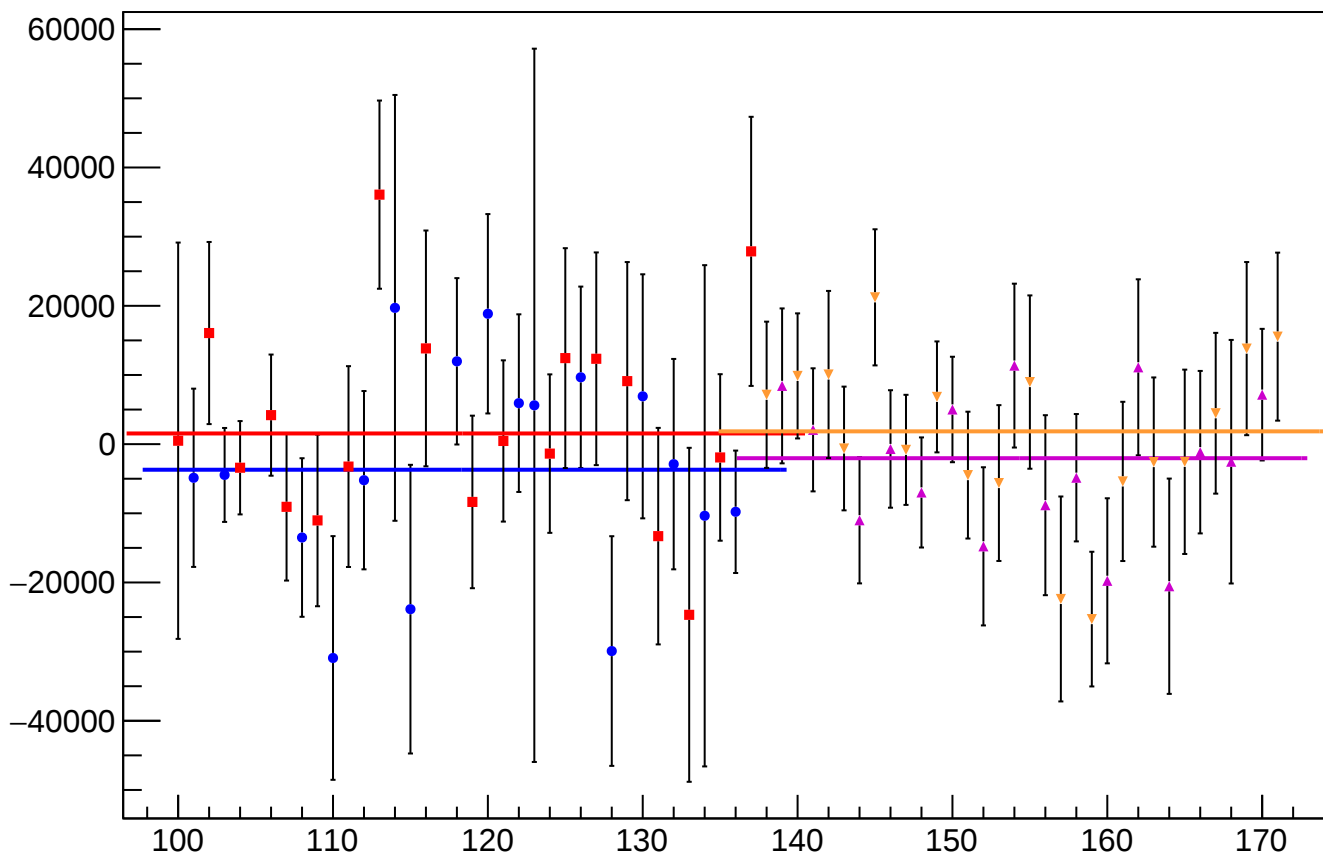
Right Out: 2576.077 ± 0.709 χ^2/NDF : 765156.6/18

All: 2603.759 ± 0.294 χ^2/NDF : 1447896.4/69

- sign 2602.828 ± 0.420 χ^2/NDF : 820844.3/34

Left In: 2617.329 ± 0.522 χ^2/NDF : 53491.8/15

asym_atr2_correction_mean vs Slug



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

Left Out: 1849.581 ± 2470.432 χ^2/NDF : 20.5/17

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

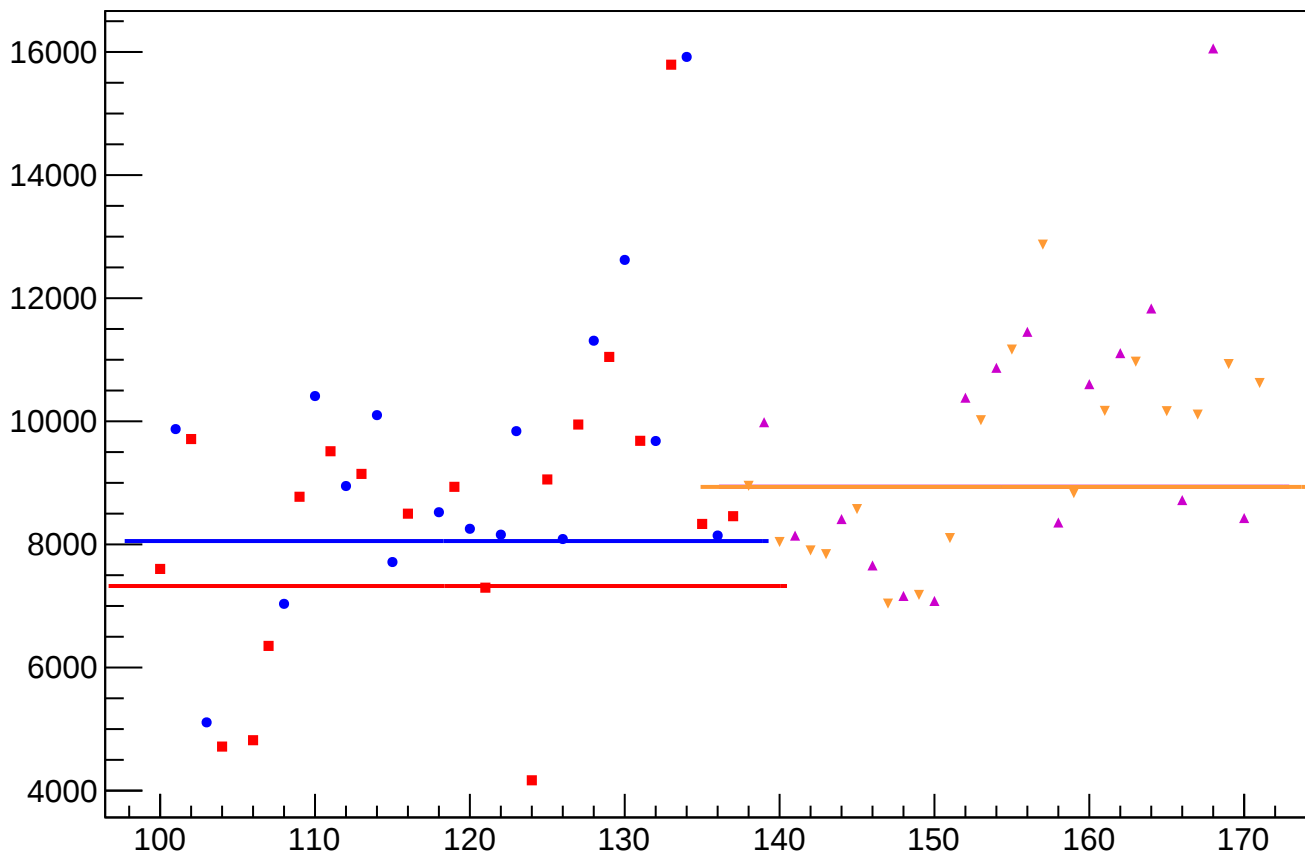
Left In: -2032.317 ± 2575.339 χ^2/NDF : 11.8/15

+ sign -208.220 ± 1959.545 χ^2/NDF : 36.2/34

All: -332.895 ± 1373.127 χ^2/NDF : 65.7/69

- sign -453.177 ± 1924.712 χ^2/NDF : 29.5/34

asym_atr2_correction_rms vs Slug



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

Left Out: 8934.136+/-1.747 χ^2/NDF : 720890.5/17

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

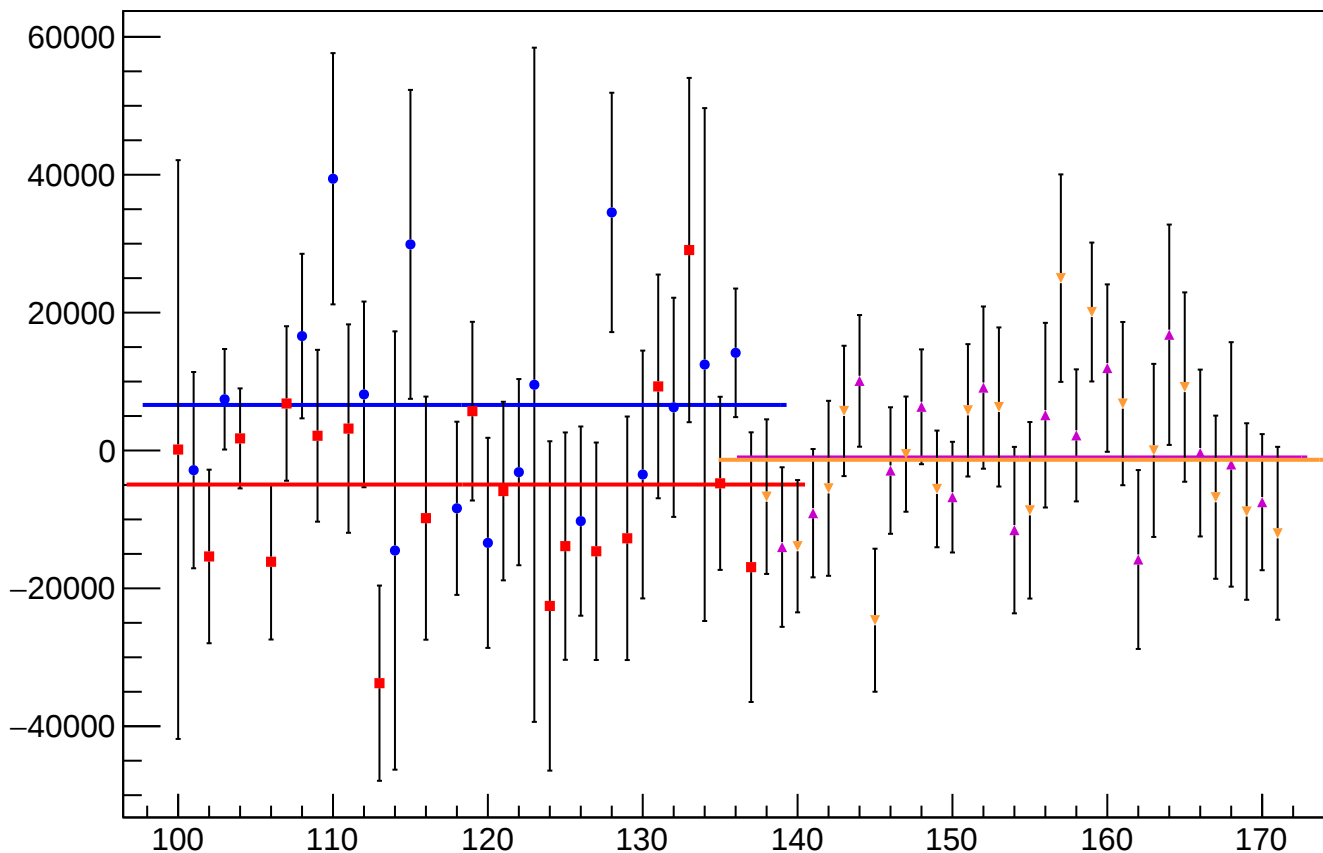
Left In: 8937.624+/-1.821 χ^2/NDF : 971085.3/15

+ sign 8608.037+/-1.386 χ^2/NDF : 1635626.6/34

All: 8413.298+/-0.971 χ^2/NDF : 4328156.2/69

- sign 8225.420+/-1.361 χ^2/NDF : 2653720.1/34

asym_atr2_mean vs Slug



Right In: 6607.332 $\pm$ 3395.867 χ^2 /NDF: 14.7/16

Left Out: -1348.879 $\pm$ 2574.261 χ^2 /NDF: 19.2/17

Right Out: -4938.727 $\pm$ 3167.808 χ^2 /NDF: 13.6/18

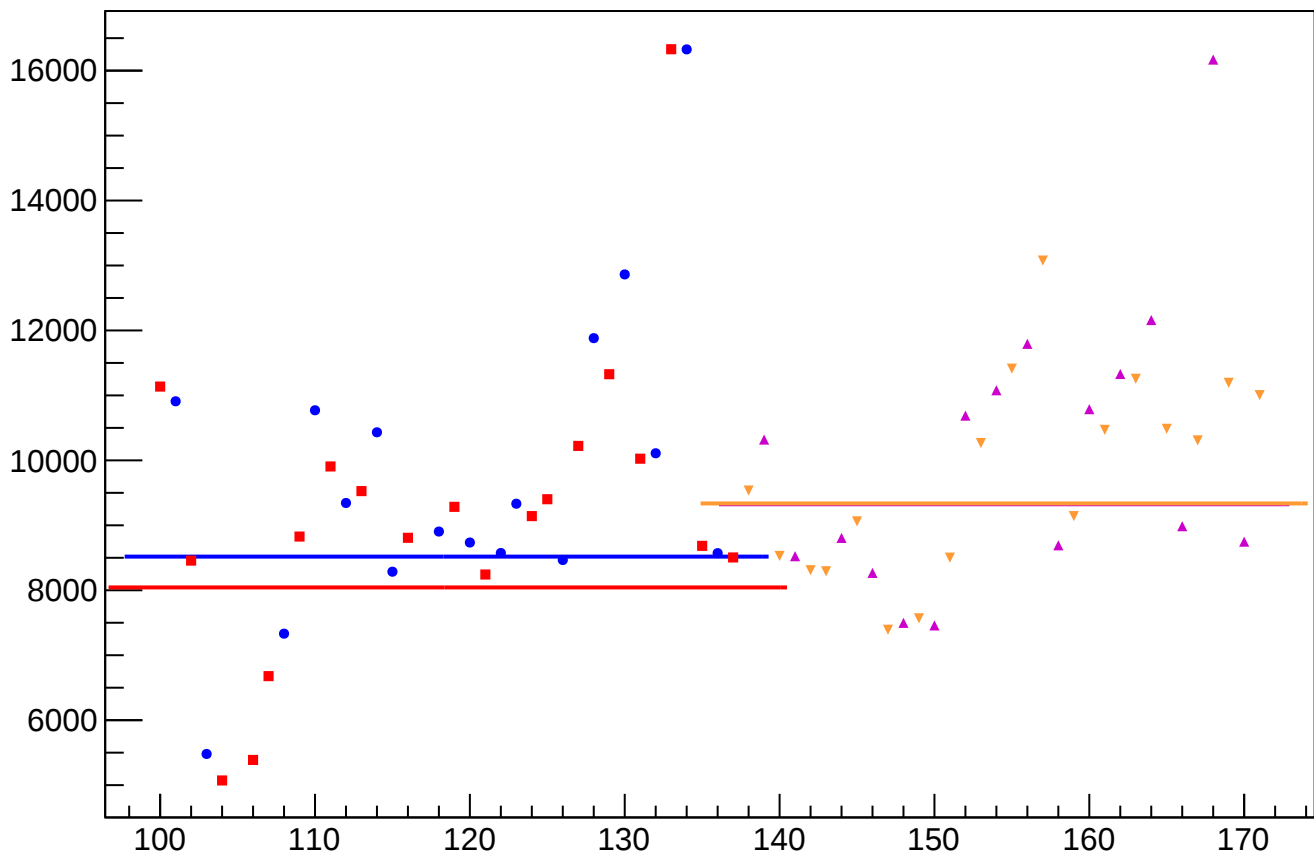
Left In: -1011.120 $\pm$ 2679.885 χ^2 /NDF: 10.6/15

+ sign 1554.649 $\pm$ 2051.448 χ^2 /NDF: 37.4/34

All: -553.036 $\pm$ 1448.652 χ^2 /NDF: 64.6/69

- sign -2649.476 $\pm$ 2045.968 χ^2 /NDF: 25.1/34

asym_atr2_rms vs Slug



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

Left Out: 9336.810+/-1.820 χ^2/NDF : 624235.0/17

Right Out: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

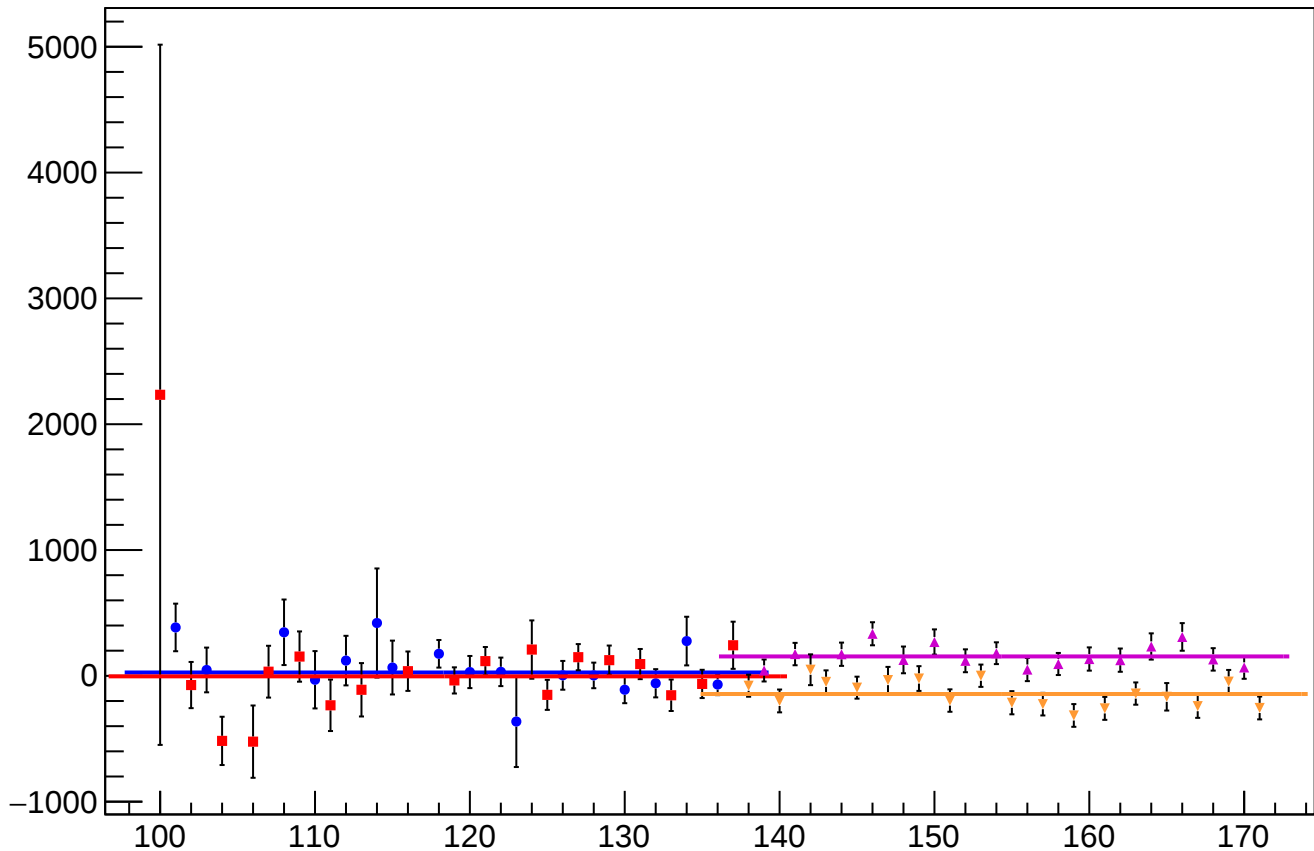
Left In: 9324.202+/-1.895 χ^2/NDF : 858320.6/15

+ sign 9038.094+/-1.451 χ^2/NDF : 1470024.0/34

All: 8913.741+/-1.024 χ^2/NDF : 3487043.0/69

- sign 8790.056+/-1.447 χ^2/NDF : 2002360.6/34

dit_asym_sam1_mean vs Slug



Right In: 26.713 ± 33.626 χ^2/NDF : 14.5/16

Left Out: -144.292 ± 22.002 χ^2/NDF : 20.8/17

Right Out: -4.007 ± 33.839 χ^2/NDF : 24.6/18

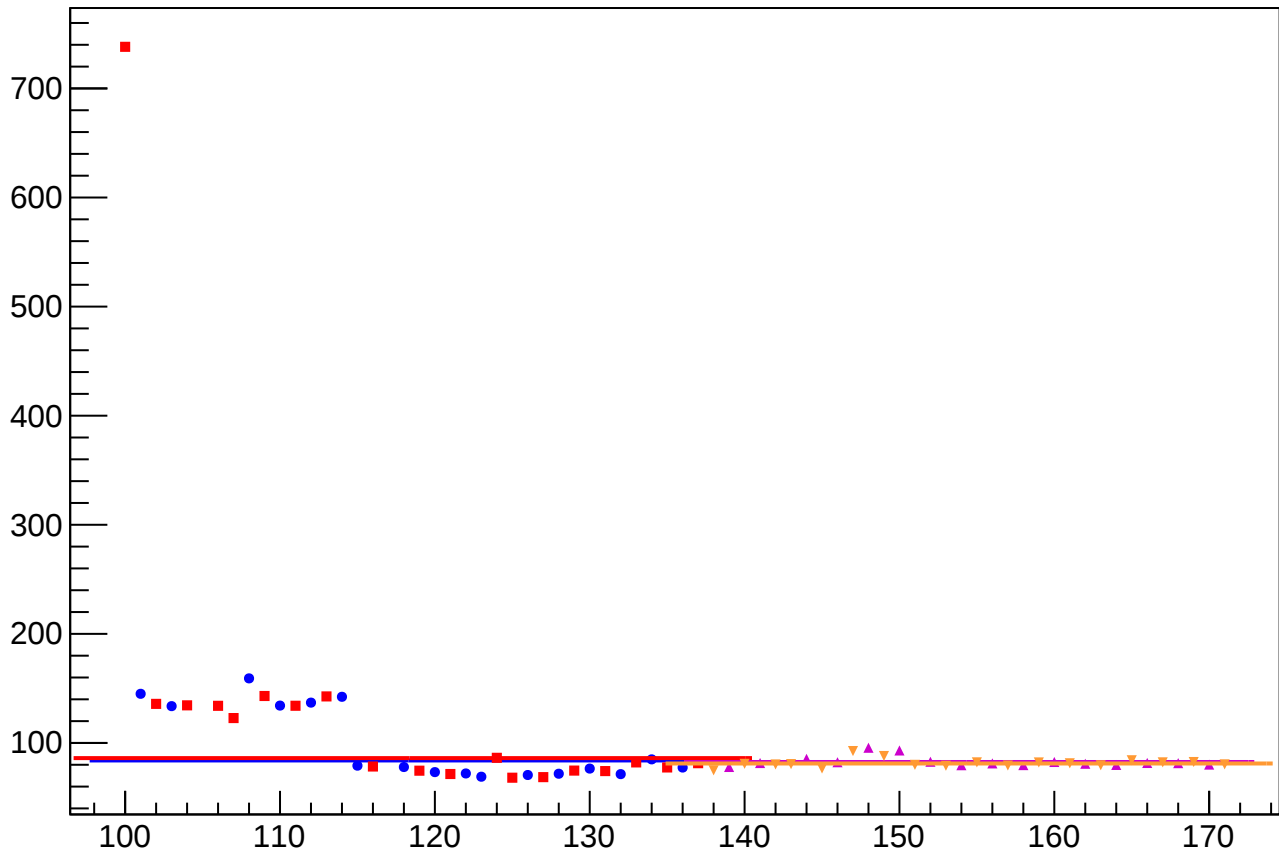
Left In: 154.322 ± 23.307 χ^2/NDF : 12.7/15

+ sign -93.026 ± 18.411 χ^2/NDF : 53.4/34

All: 1.088 ± 13.287 χ^2/NDF : 160.1/69

- sign 103.380 ± 19.195 χ^2/NDF : 52.1/34

dit_asym_sam1_rms vs Slug



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Left Out: 81.169+/-0.016 χ^2/NDF : 55224.9/17

Right Out: 86.109+/-0.024 χ^2/NDF : 1136227.7/18

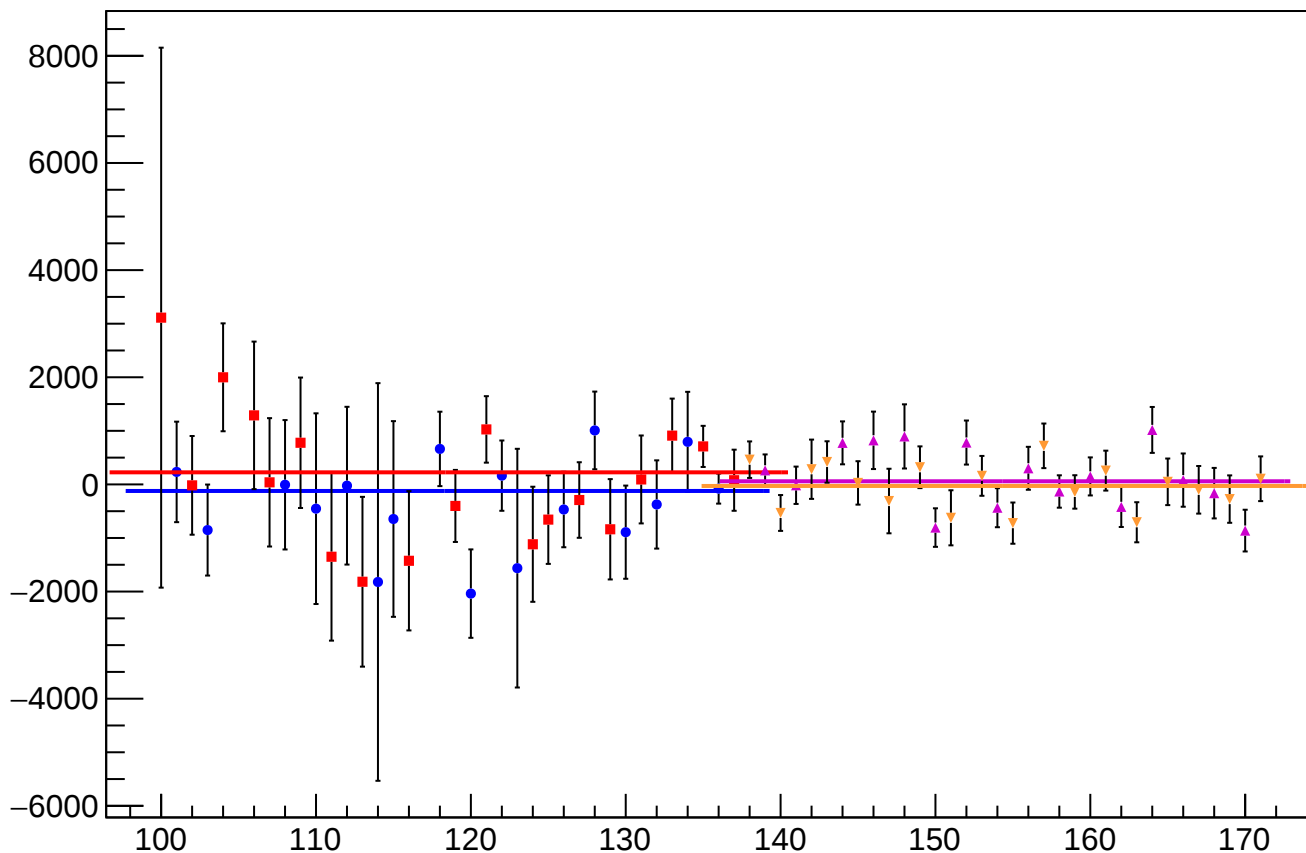
Left In: 82.542+/-0.016 χ^2/NDF : 68703.3/15

+ sign 82.006+/-0.013 χ^2/NDF : 1025130.6/34

All: 82.813+/-0.009 χ^2/NDF : 2253143.5/69

- sign 83.690+/-0.014 χ^2/NDF : 1219998.3/34

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: -28.981 ± 94.373 χ^2/NDF : 19.6/17

Right Out: 225.420 ± 184.973 χ^2/NDF : 18.3/18

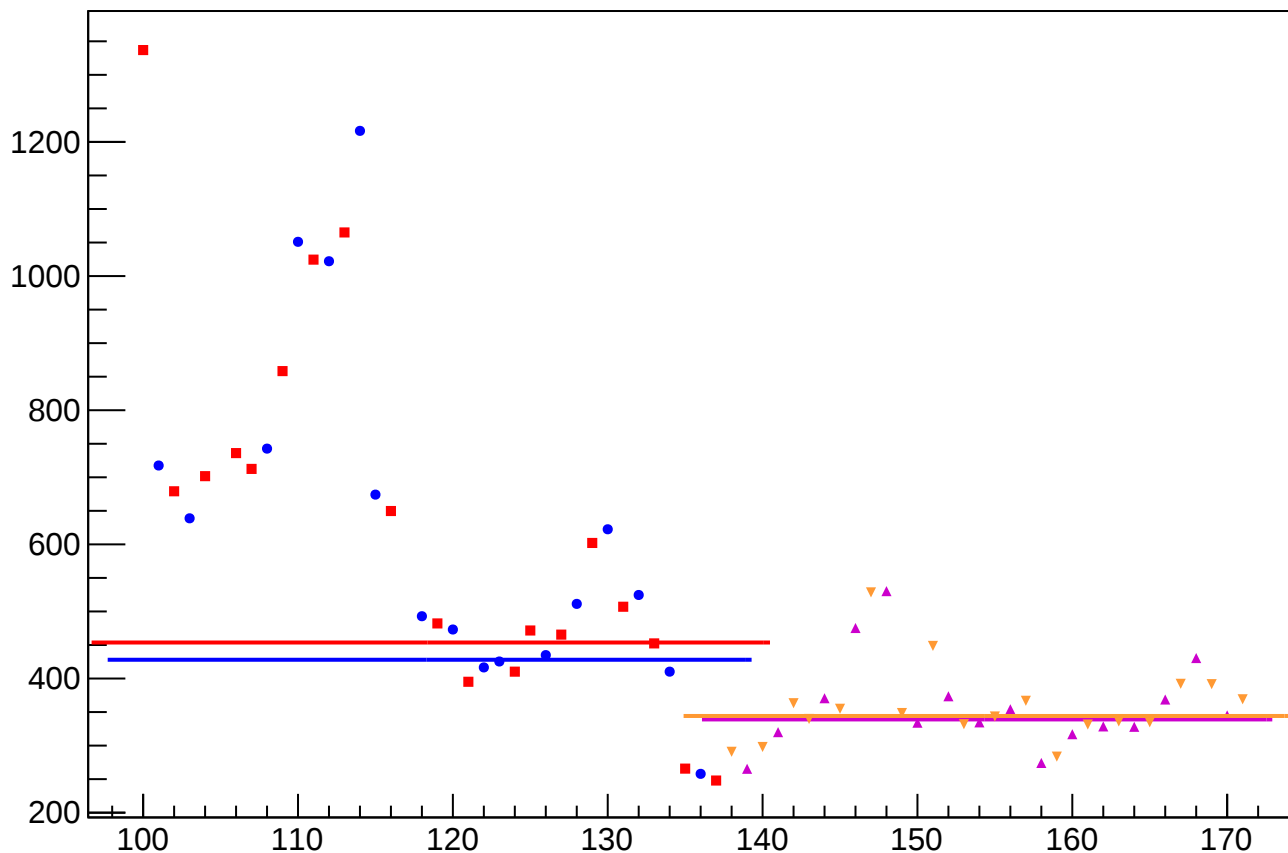
Left In: 58.641 ± 97.133 χ^2/NDF : 31.7/15

+ sign -49.198 ± 83.540 χ^2/NDF : 32.8/34

All: 20.661 ± 59.922 χ^2/NDF : 84.9/69

- sign 94.690 ± 85.997 χ^2/NDF : 50.6/34

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 344.173+/-0.067 χ^2/NDF : 502291.3/17

Right Out: 453.699+/-0.131 χ^2/NDF : 2134547.2/18

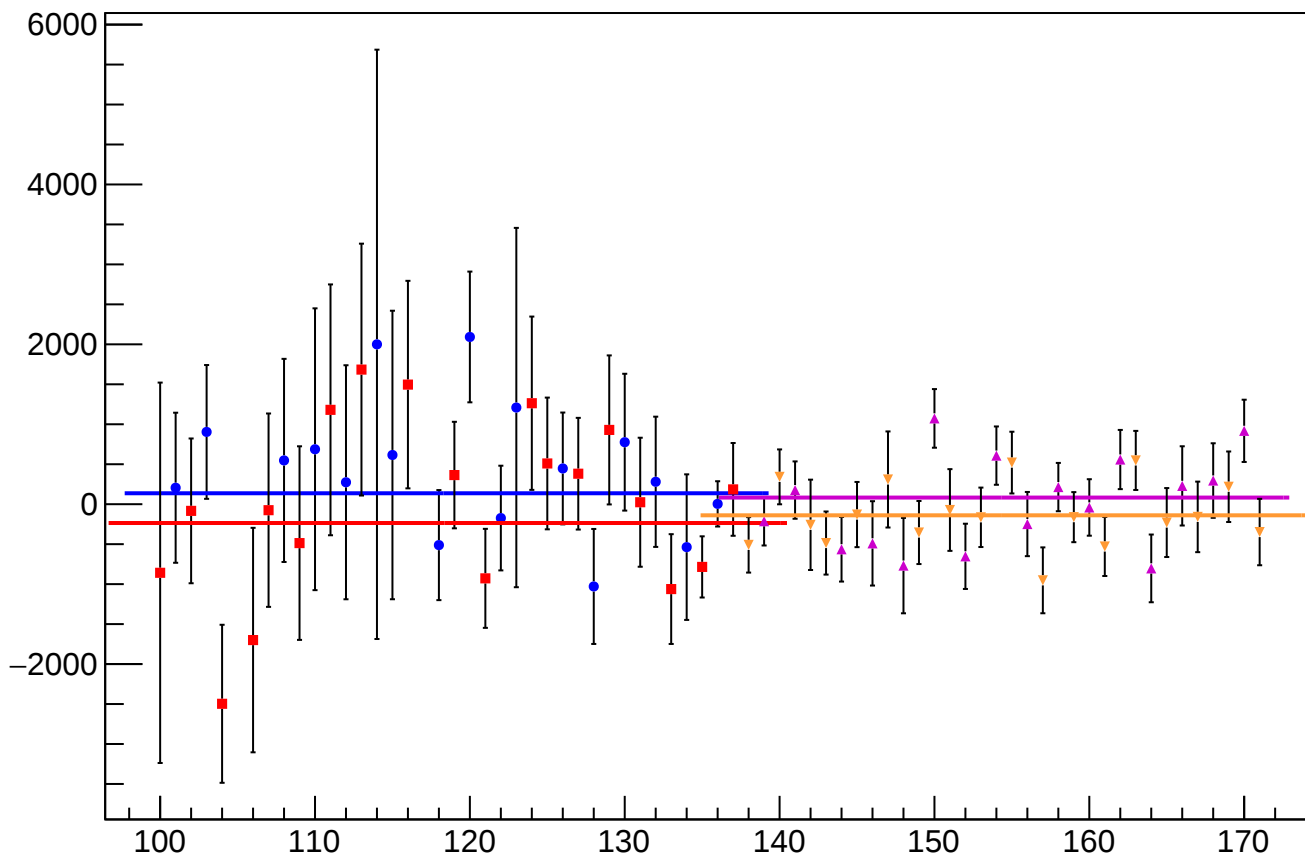
Left In: 339.008+/-0.069 χ^2/NDF : 677203.1/15

+ sign 362.309+/-0.059 χ^2/NDF : 2905883.5/34

All: 363.032+/-0.042 χ^2/NDF : 6320646.6/69

- sign 363.798+/-0.061 χ^2/NDF : 3414454.8/34

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -139.055 ± 94.698 χ^2/NDF : 17.1/17

Right Out: -235.334 ± 184.025 χ^2/NDF : 21.8/18

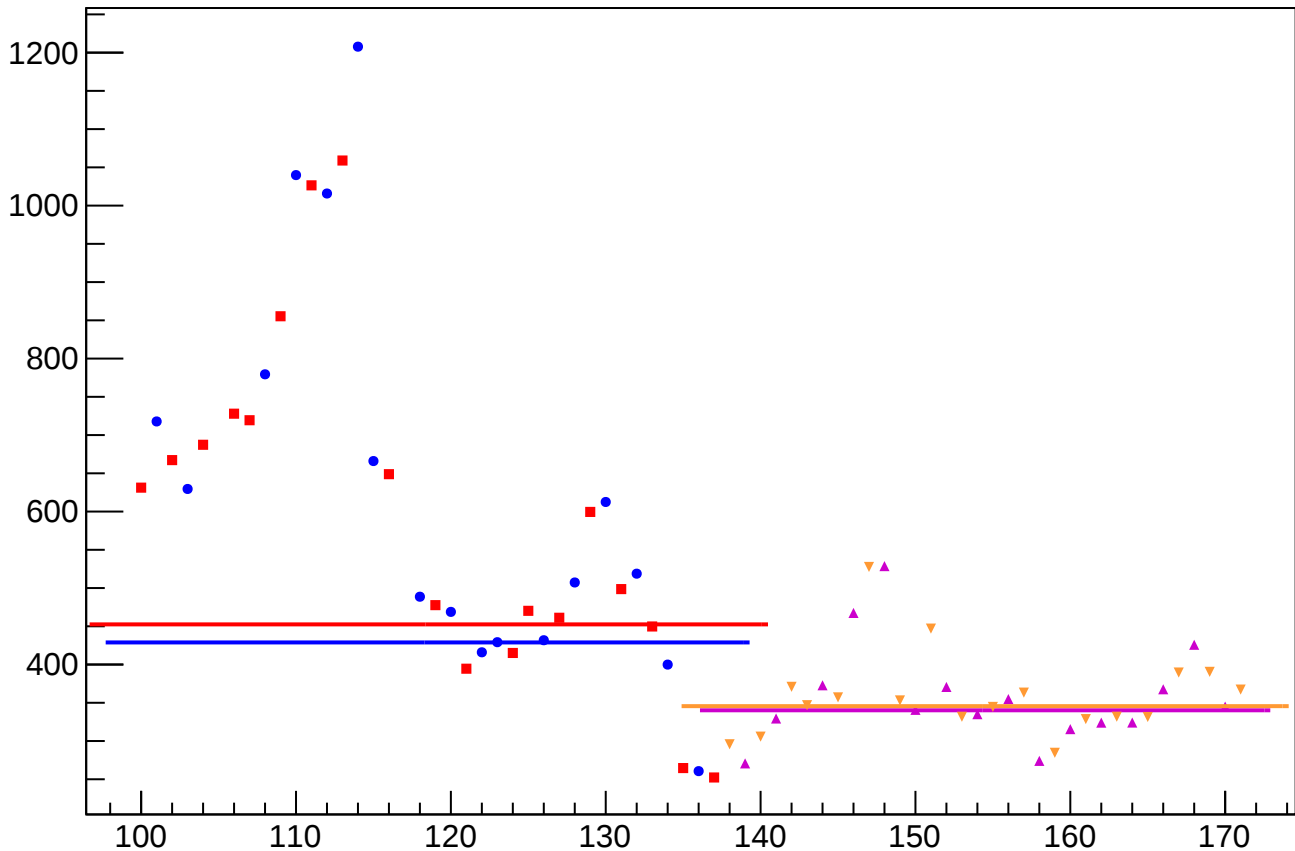
Left In: 82.891 ± 97.401 χ^2/NDF : 31.3/15

+ sign -79.049 ± 83.768 χ^2/NDF : 31.6/34

All: -34.158 ± 60.036 χ^2/NDF : 87.7/69

- sign 13.252 ± 86.087 χ^2/NDF : 55.5/34

asym_sam1_rms vs Slug



Right In: 428.889 ± 0.127 $\chi^2/\text{NDF}: 2010592.5/16$

Left Out: 345.585 ± 0.067 $\chi^2/\text{NDF}: 474021.0/17$

Right Out: 452.487 ± 0.130 $\chi^2/\text{NDF}: 2042099.3/18$

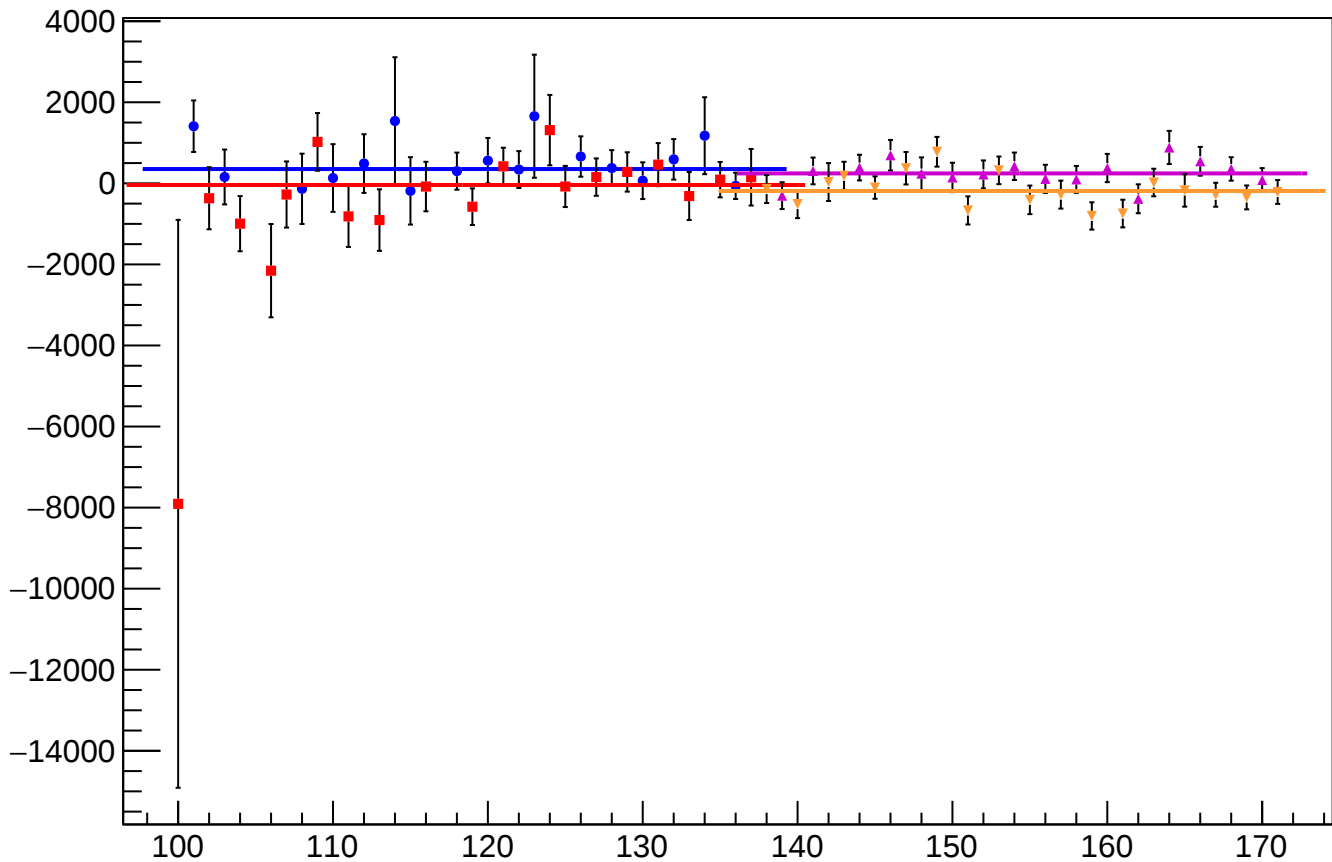
Left In: 340.175 ± 0.069 $\chi^2/\text{NDF}: 635886.7/15$

+ sign 363.705 ± 0.059 $\chi^2/\text{NDF}: 2821270.2/34$

All: 364.215 ± 0.042 $\chi^2/\text{NDF}: 6081335.1/69$

- sign 364.753 ± 0.061 $\chi^2/\text{NDF}: 3259912.8/34$

dit_asym_sam2_mean vs Slug



Right In: 352.927 $\pm$ 137.298 χ^2 /NDF: 8.5/16

Left Out: -188.257 $\pm$ 79.951 χ^2 /NDF: 22.6/17

Right Out: -41.079 $\pm$ 138.996 χ^2 /NDF: 18.2/18

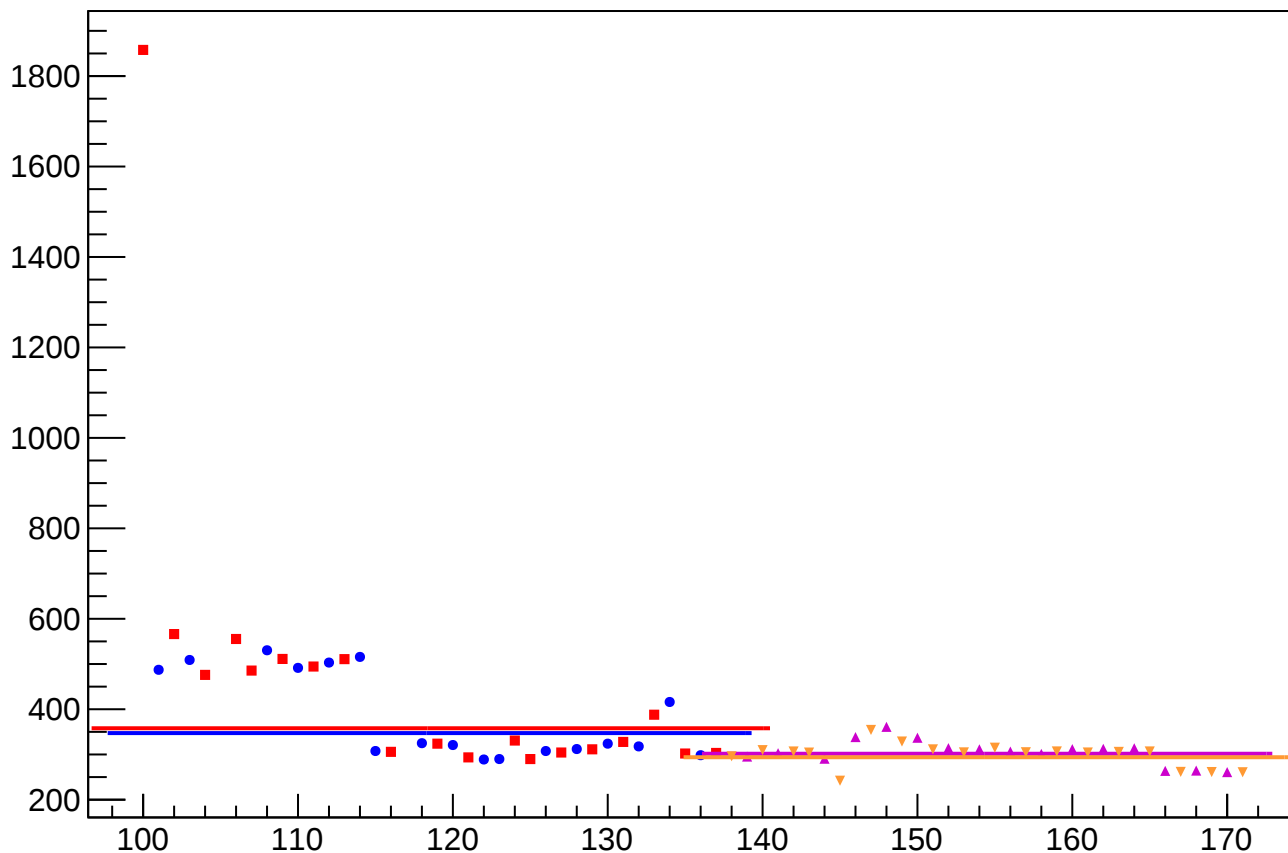
Left In: 245.140 $\pm$ 85.401 χ^2 /NDF: 11.9/15

+ sign -51.216 $\pm$ 69.090 χ^2 /NDF: 42.8/34

All: 52.103 $\pm$ 50.103 χ^2 /NDF: 80.7/69

- sign 166.702 $\pm$ 72.764 χ^2 /NDF: 33.2/34

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 293.880+/-0.057 χ^2/NDF : 240908.9/17

Right Out: 357.955+/-0.098 χ^2/NDF : 851646.4/18

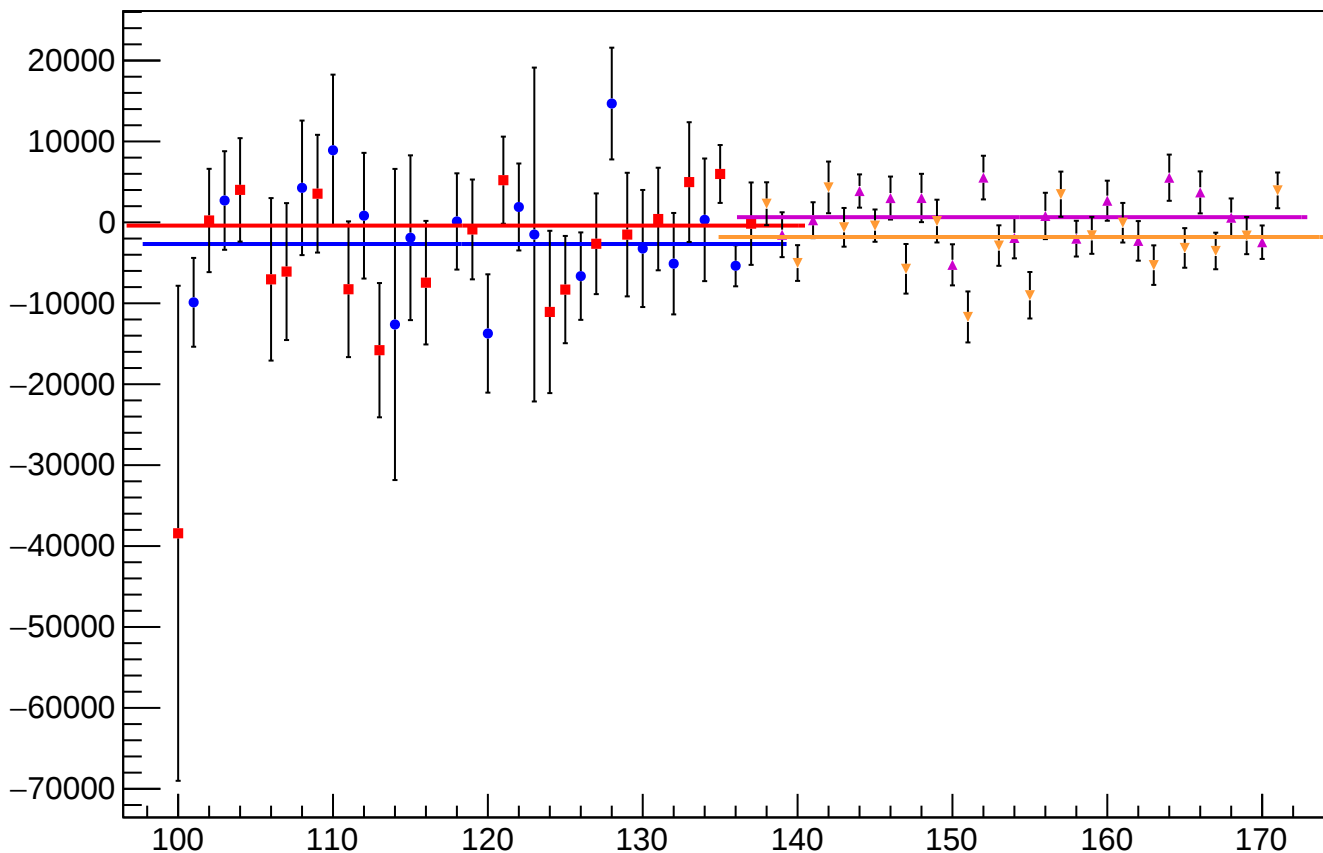
Left In: 301.594+/-0.060 χ^2/NDF : 189134.9/15

+ sign 307.402+/-0.049 χ^2/NDF : 1085742.7/34

All: 311.971+/-0.035 χ^2/NDF : 2383701.1/69

- sign 317.040+/-0.051 χ^2/NDF : 1279508.2/34

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -1808.123 ± 585.666 χ^2/NDF : 41.3/17

Right Out: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

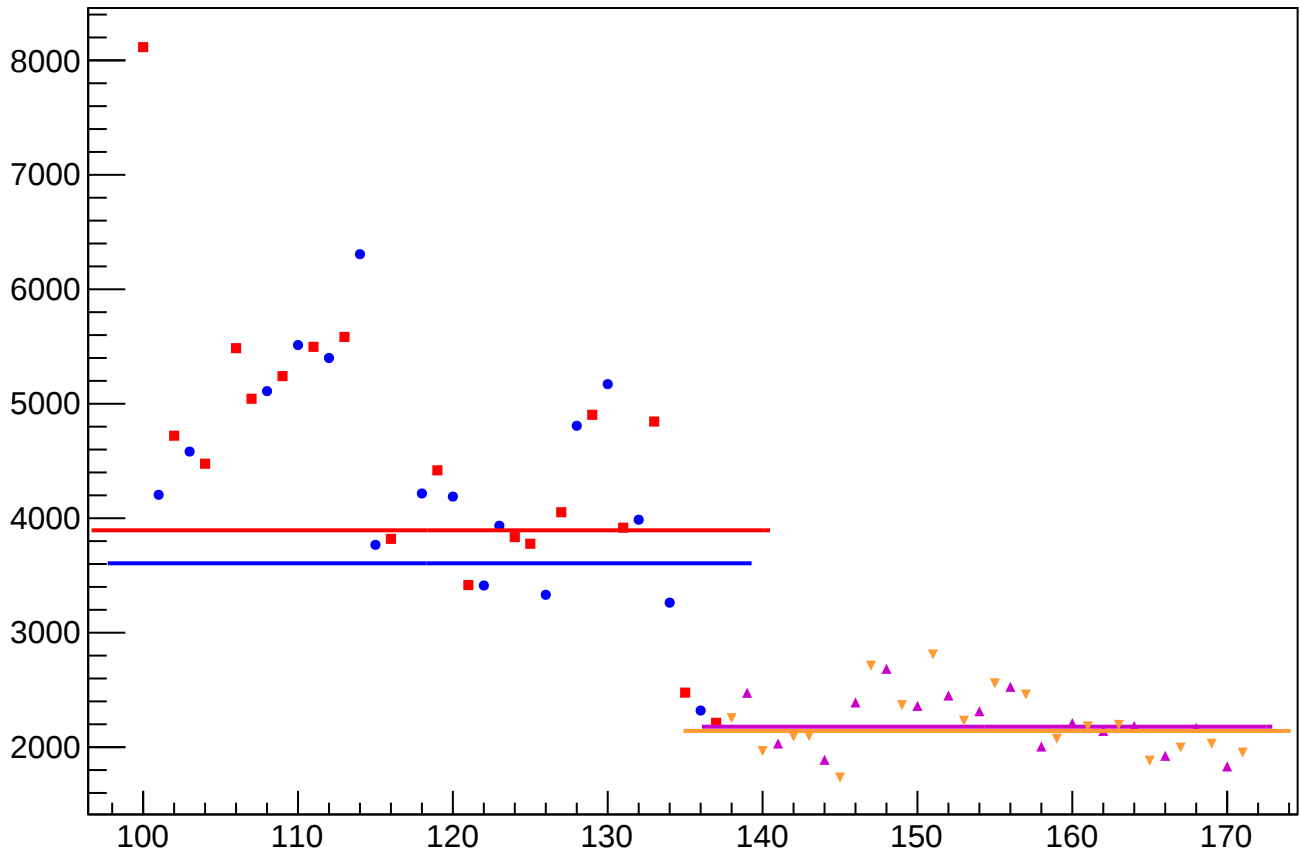
Left In: 643.606 ± 618.672 χ^2/NDF : 24.3/15

+ sign -1928.688 ± 543.366 χ^2/NDF : 58.3/34

All: -780.811 ± 394.215 χ^2/NDF : 108.4/69

- sign 494.832 ± 572.808 χ^2/NDF : 40.7/34

asym_sam2_correction_rms vs Slug



Right In: 3606.359 ± 1.030 χ^2/NDF : 1092516.6/16

Left Out: 2141.903 ± 0.414 χ^2/NDF : 398523.4/17

Right Out: 3894.596 ± 1.072 χ^2/NDF : 1032752.3/18

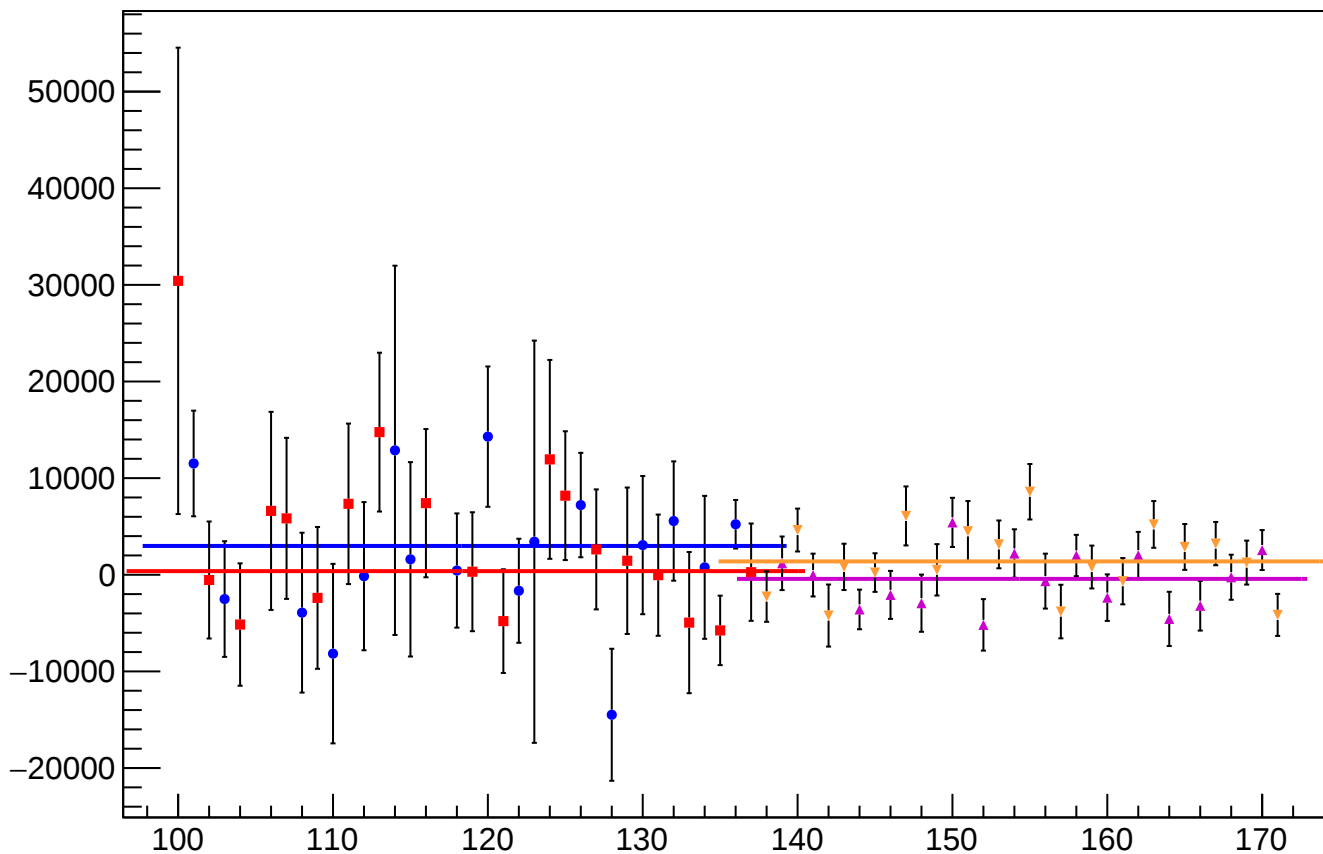
Left In: 2178.809 ± 0.437 χ^2/NDF : 295883.0/15

+ sign 2345.807 ± 0.384 χ^2/NDF : 3232175.7/34

All: 2382.735 ± 0.279 χ^2/NDF : 6776523.5/69

- sign 2423.773 ± 0.405 χ^2/NDF : 3524844.7/34

asym_sam2_mean vs Slug



Right In: 2983.609 ± 1443.630 χ^2/NDF : 17.4/16

Left Out: 1383.440 ± 580.593 χ^2/NDF : 32.2/17

Right Out: 377.377 ± 1507.395 χ^2/NDF : 15.0/18

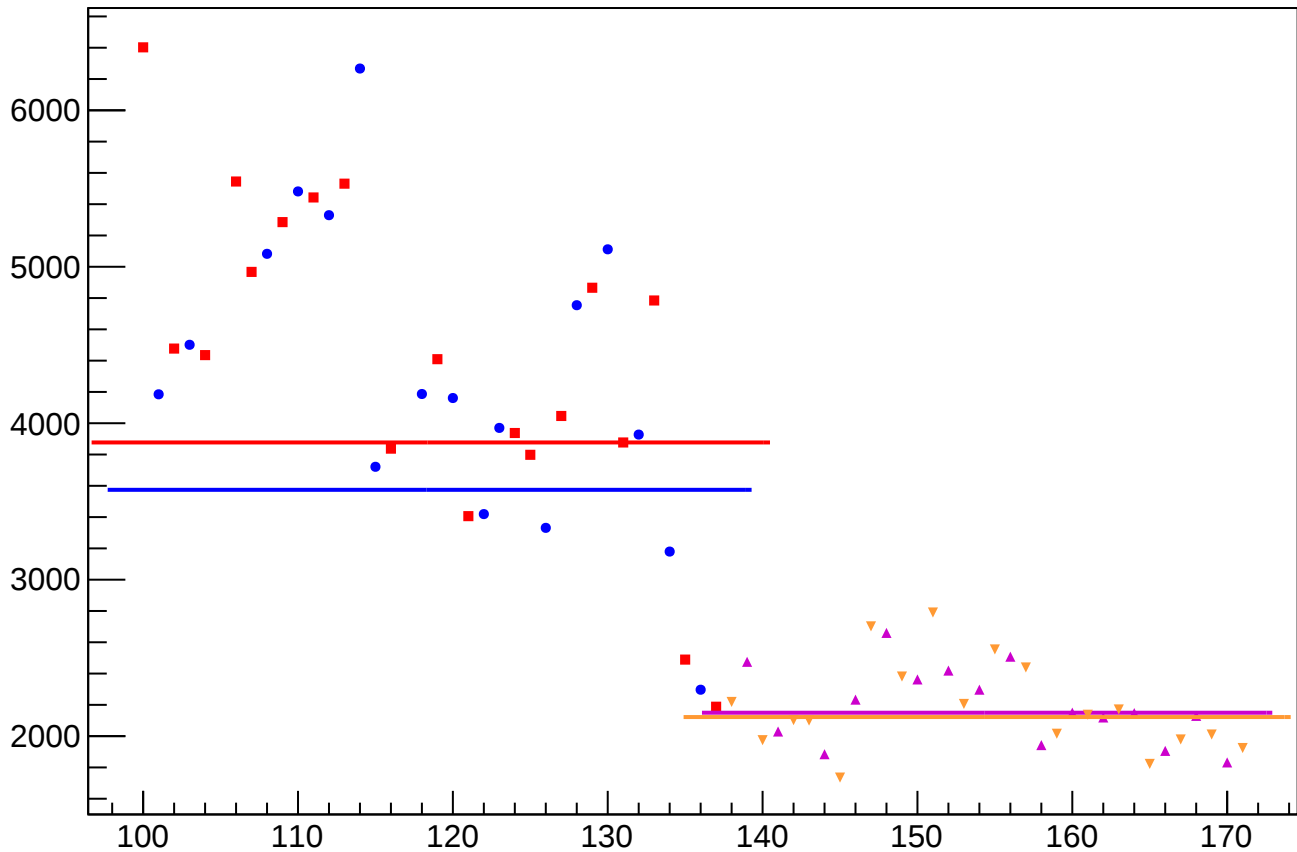
Left In: -427.023 ± 610.539 χ^2/NDF : 21.9/15

+ sign 1606.225 ± 538.662 χ^2/NDF : 50.7/34

All: 693.572 ± 390.160 χ^2/NDF : 93.9/69

- sign -313.659 ± 565.885 χ^2/NDF : 37.2/34

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2122.004+/-0.411 χ^2/NDF : 409630.0/17

Right Out: 3877.124+/-1.066 χ^2/NDF : 990125.2/18

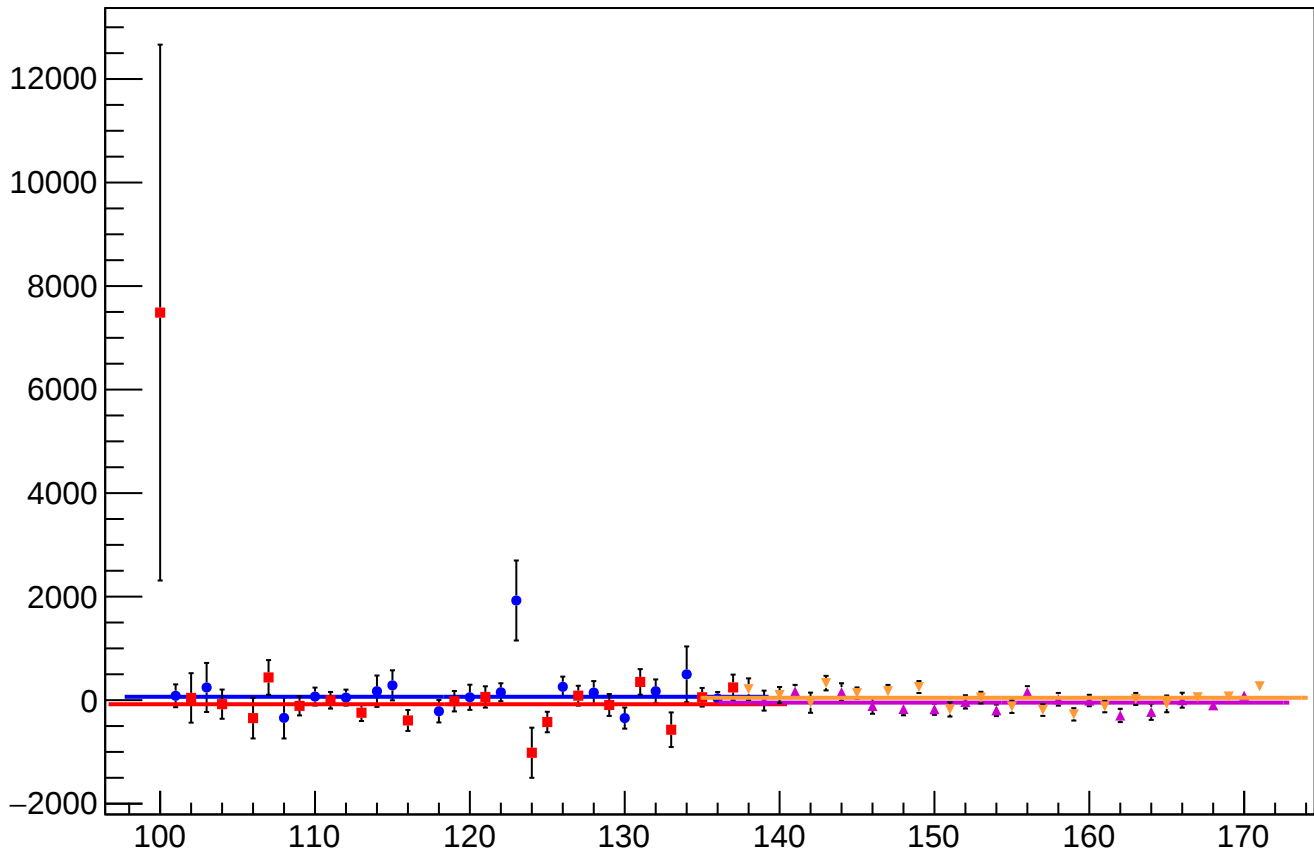
Left In: 2149.709+/-0.432 χ^2/NDF : 285978.6/15

+ sign 2324.210+/-0.381 χ^2/NDF : 3243408.0/34

All: 2356.983+/-0.276 χ^2/NDF : 6791391.4/69

- sign 2393.152+/-0.400 χ^2/NDF : 3532409.5/34

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 45.734+/-27.915 χ^2/NDF : 35.0/17

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

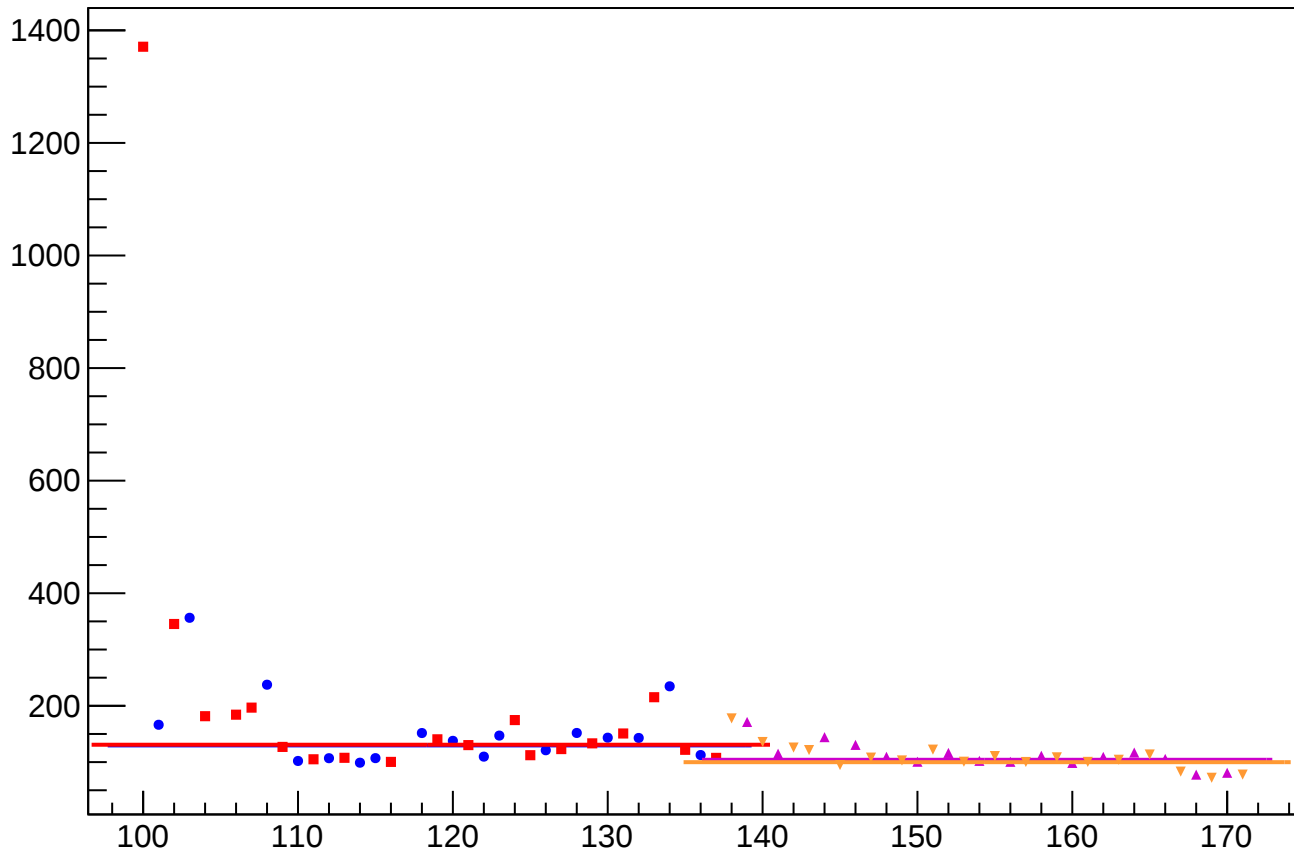
Left In: -47.498+/-30.333 χ^2/NDF : 19.8/15

+ sign 50.004+/-24.668 χ^2/NDF : 50.9/34

All: 0.590+/-17.974 χ^2/NDF : 103.8/69

- sign -55.342+/-26.245 χ^2/NDF : 44.4/34

dit_asym_sam3_rms vs Slug



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

Left Out: 99.891 $\pm$ 0.020 χ^2 /NDF: 989398.2/17

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

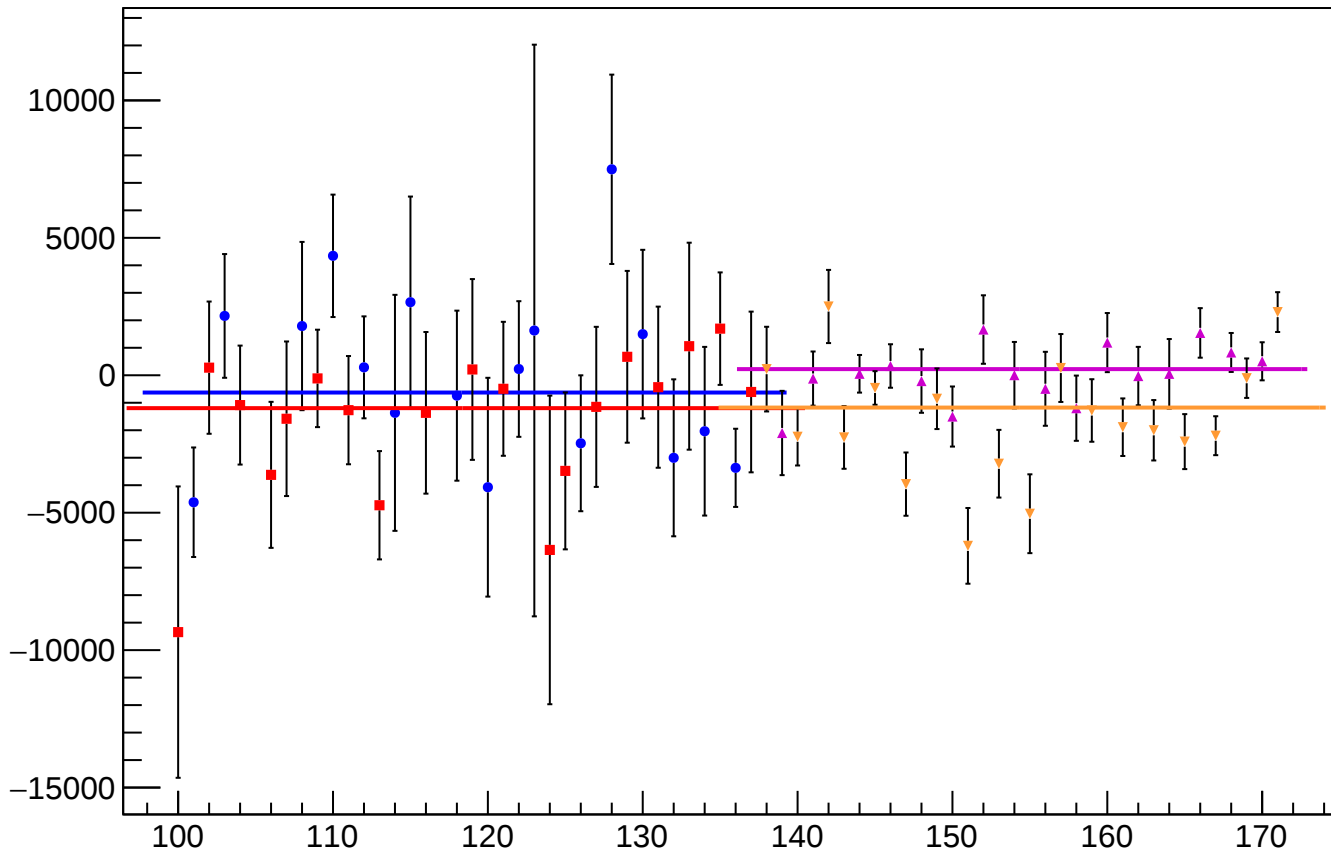
Left In: 104.118 $\pm$ 0.021 χ^2 /NDF: 799086.8/15

+ sign 106.422 $\pm$ 0.017 χ^2 /NDF: 2478641.3/34

All: 108.497 $\pm$ 0.013 χ^2 /NDF: 4741574.1/69

- sign 110.846 $\pm$ 0.019 χ^2 /NDF: 2232752.2/34

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1175.429 ± 231.826 χ^2/NDF : 72.3/17

Right Out: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

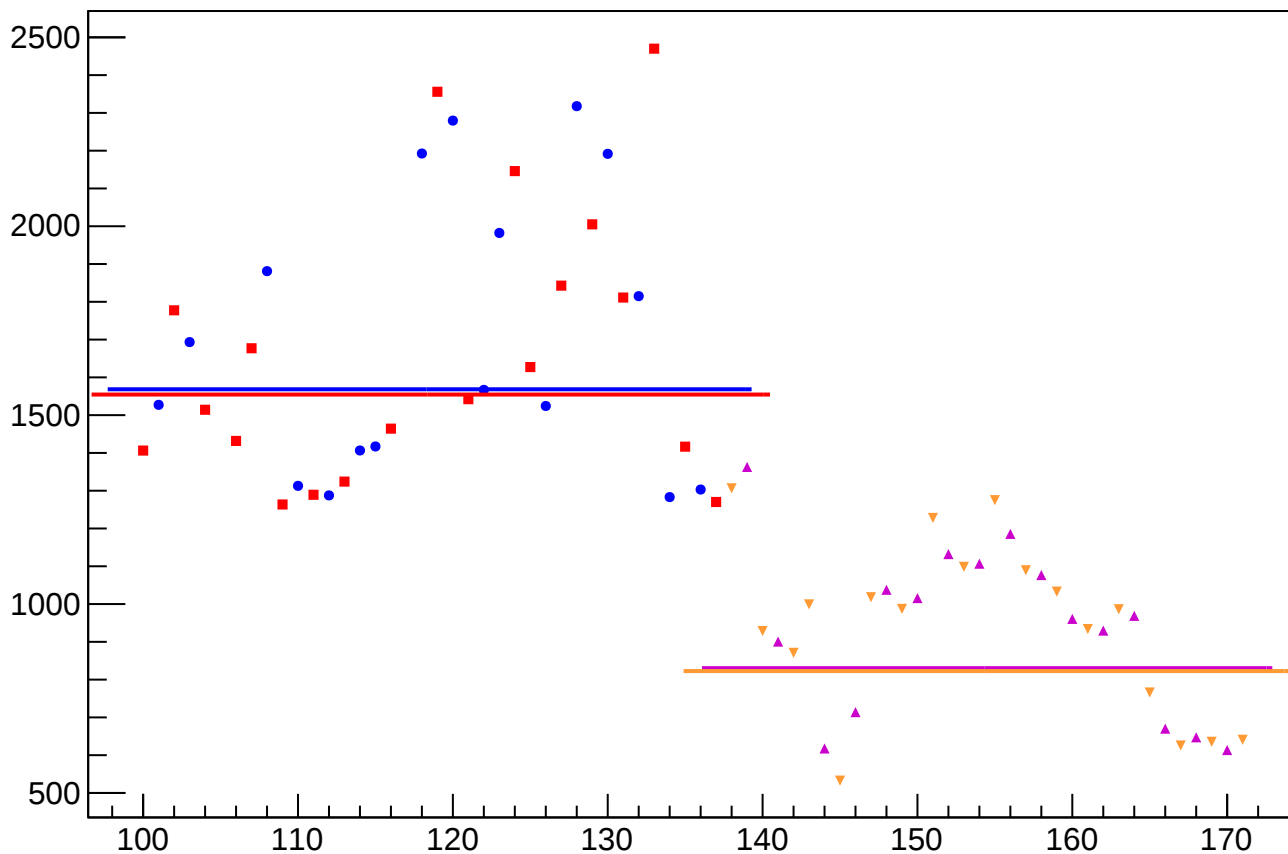
Left In: 223.912 ± 242.217 χ^2/NDF : 12.1/15

+ sign -1108.583 ± 217.207 χ^2/NDF : 97.2/34

All: -561.437 ± 156.062 χ^2/NDF : 139.1/69

- sign 22.427 ± 224.377 χ^2/NDF : 28.8/34

asym_sam3_correction_rms vs Slug



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

Left Out: 822.643 ± 0.164 χ^2/NDF : 1945725.2/17

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

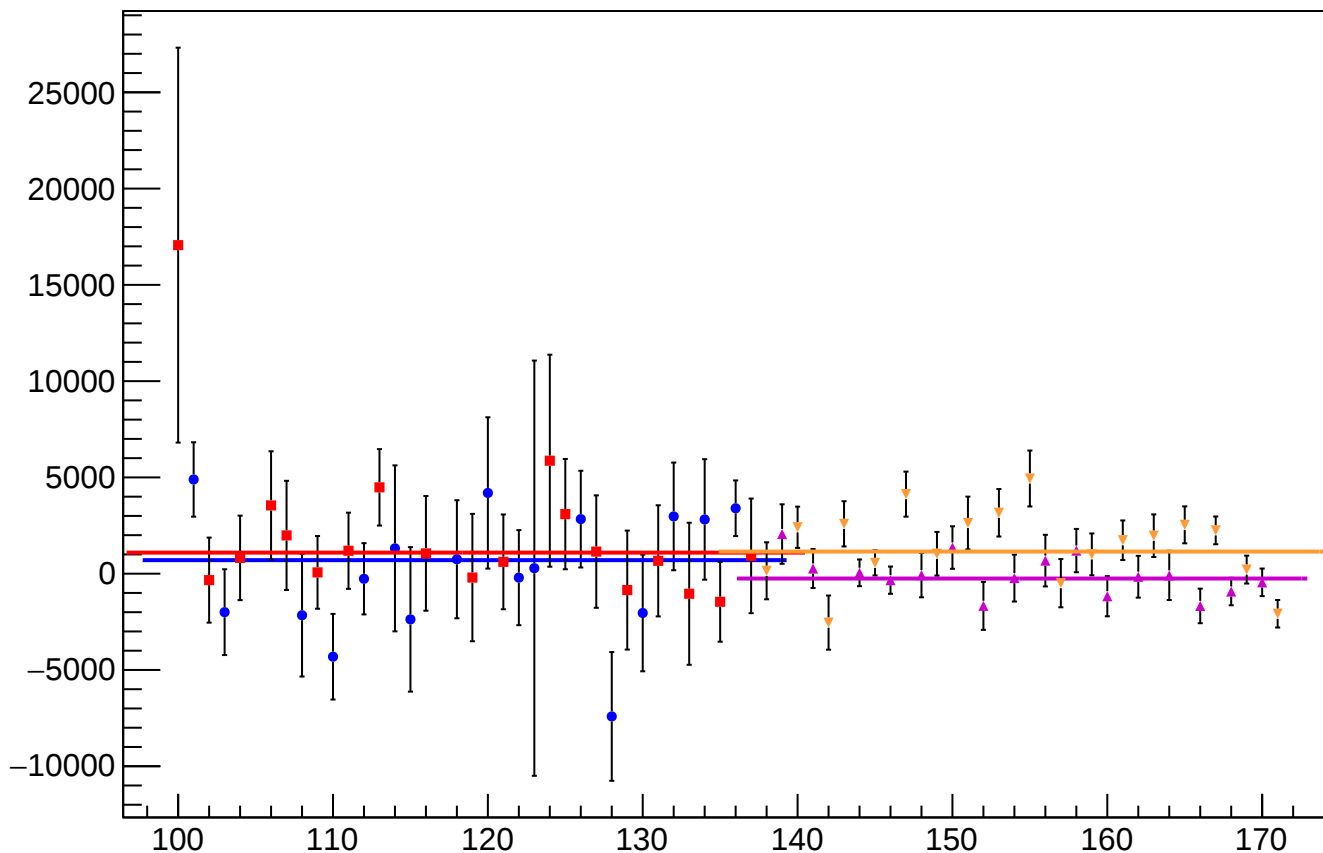
Left In: 830.315 ± 0.171 χ^2/NDF : 1520890.9/15

+ sign 913.745 ± 0.154 χ^2/NDF : 5008498.5/34

All: 923.092 ± 0.110 χ^2/NDF : 9585825.3/69

- sign 933.066 ± 0.159 χ^2/NDF : 4569671.1/34

asym_sam3_mean vs Slug



Right In: 703.057 ± 620.618 χ^2/NDF : 26.0/16

Left Out: 1149.302 ± 234.270 χ^2/NDF : 57.4/17

Right Out: 1093.862 ± 603.204 χ^2/NDF : 10.6/18

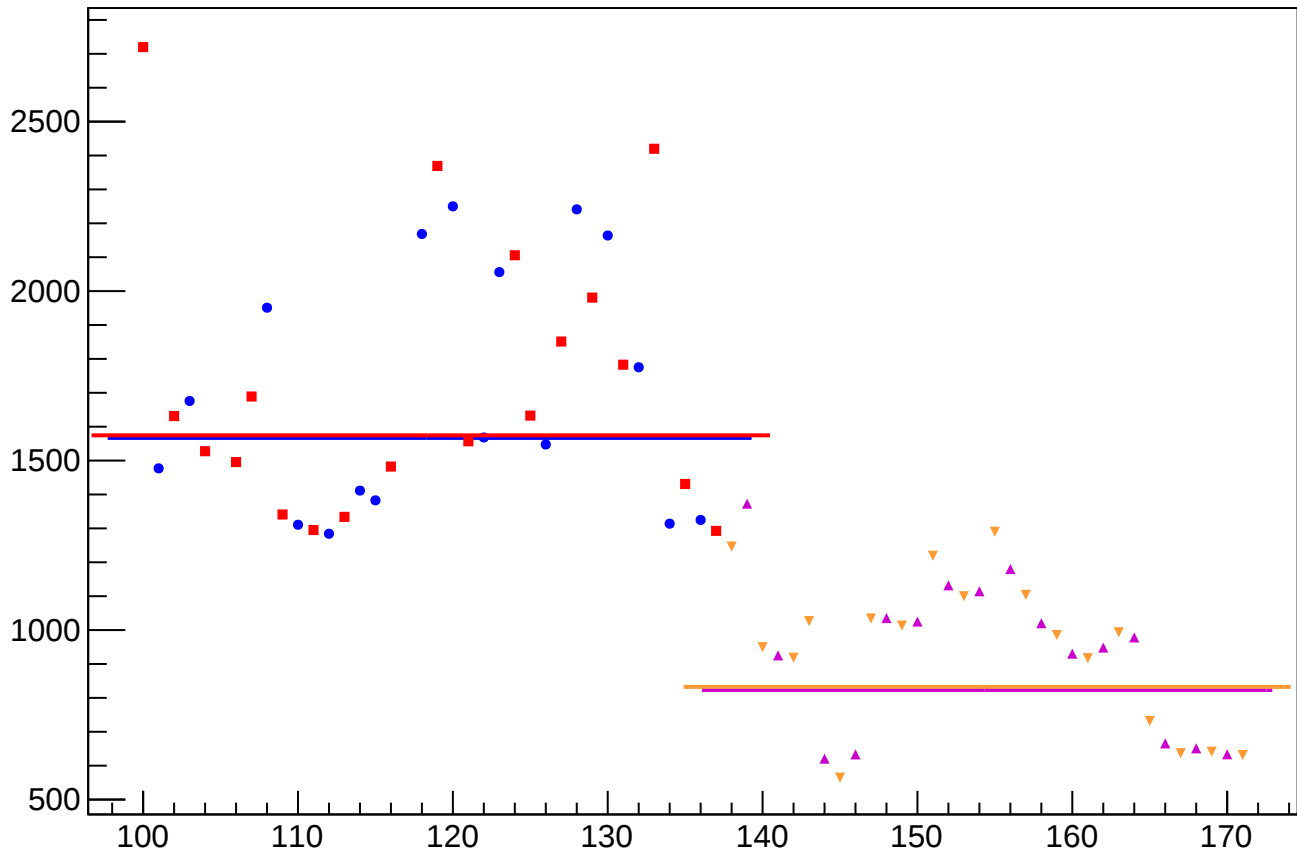
Left In: -252.149 ± 240.810 χ^2/NDF : 12.6/15

+ sign 1093.647 ± 219.174 χ^2/NDF : 83.8/34

All: 524.986 ± 156.537 χ^2/NDF : 125.1/69

- sign -67.118 ± 223.647 χ^2/NDF : 27.5/34

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 832.366 $\pm$ 0.166 χ^2 /NDF: 1801892.7/17

Right Out: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

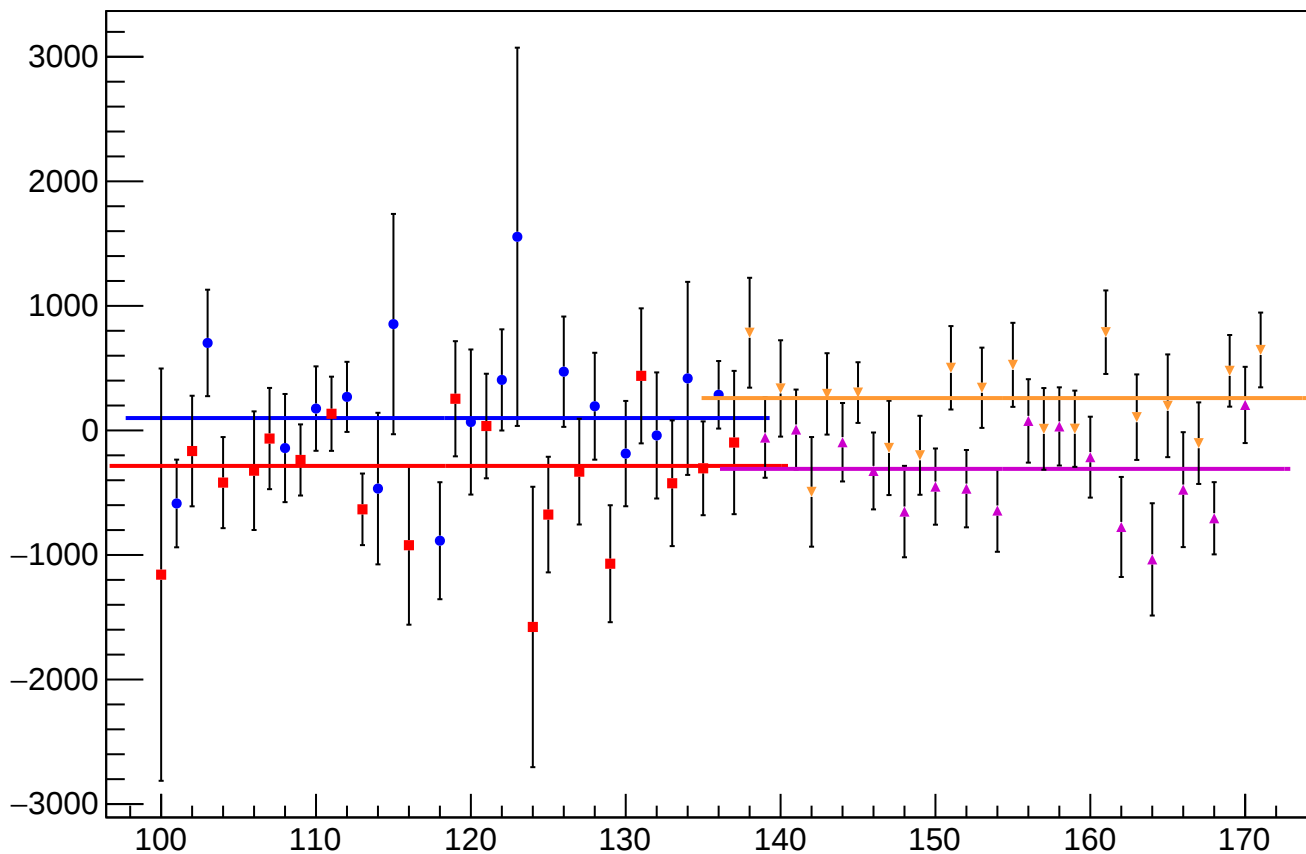
Left In: 823.265 $\pm$ 0.170 χ^2 /NDF: 1558819.8/15

+ sign 923.980 $\pm$ 0.155 χ^2 /NDF: 4754164.8/34

All: 925.233 $\pm$ 0.111 χ^2 /NDF: 9453234.9/69

- sign 926.538 $\pm$ 0.158 χ^2 /NDF: 4698936.6/34

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 259.748 ± 78.276 χ^2/NDF : 16.2/17

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

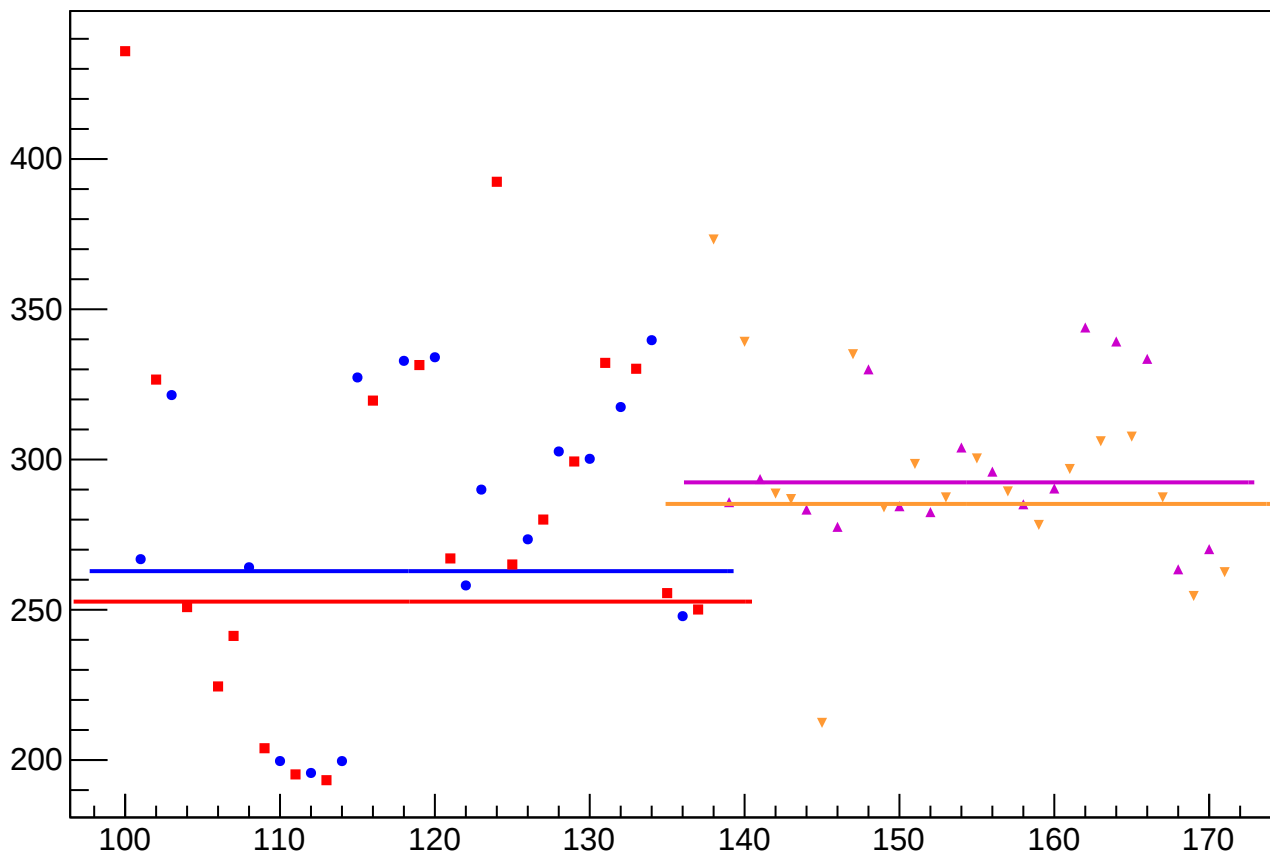
Left In: -308.740 ± 83.222 χ^2/NDF : 15.8/15

+ sign 201.373 ± 62.424 χ^2/NDF : 33.7/34

All: -44.964 ± 44.466 χ^2/NDF : 95.1/69

- sign -298.710 ± 63.356 χ^2/NDF : 29.8/34

dit_asym_sam4_rms vs Slug



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 285.227+/-0.055 χ^2/NDF : 390768.2/17

Right Out: 252.720+/-0.069 χ^2/NDF : 539727.3/18

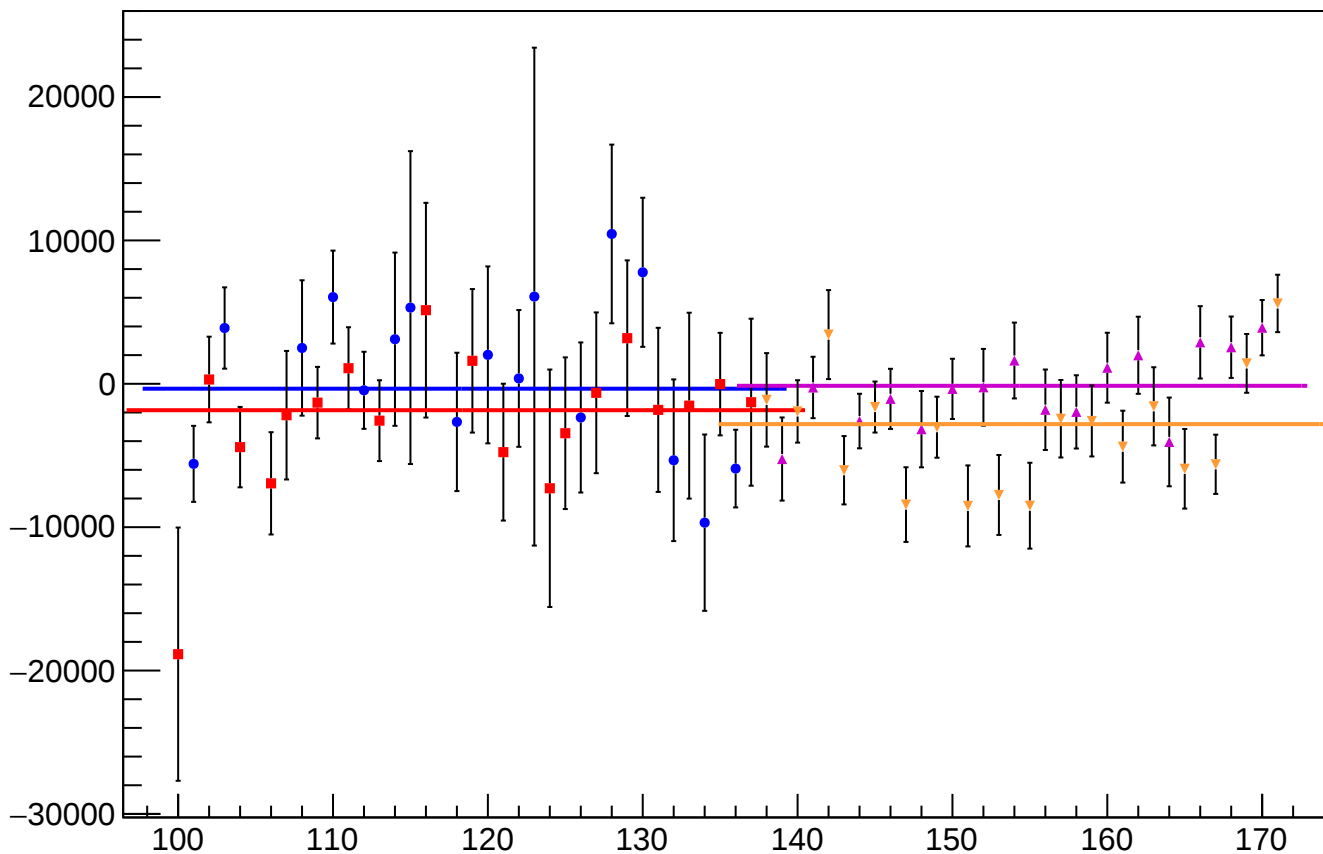
Left In: 292.398+/-0.059 χ^2/NDF : 136212.0/15

+ sign 277.083+/-0.044 χ^2/NDF : 861928.9/34

All: 276.410+/-0.031 χ^2/NDF : 1729486.7/69

- sign 275.716+/-0.045 χ^2/NDF : 867085.1/34

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 $\chi^2/\text{NDF}: 24.4/16$

Left Out: -2813.891 ± 569.727 $\chi^2/\text{NDF}: 47.9/17$

Right Out: -1840.596 ± 924.746 $\chi^2/\text{NDF}: 11.7/18$

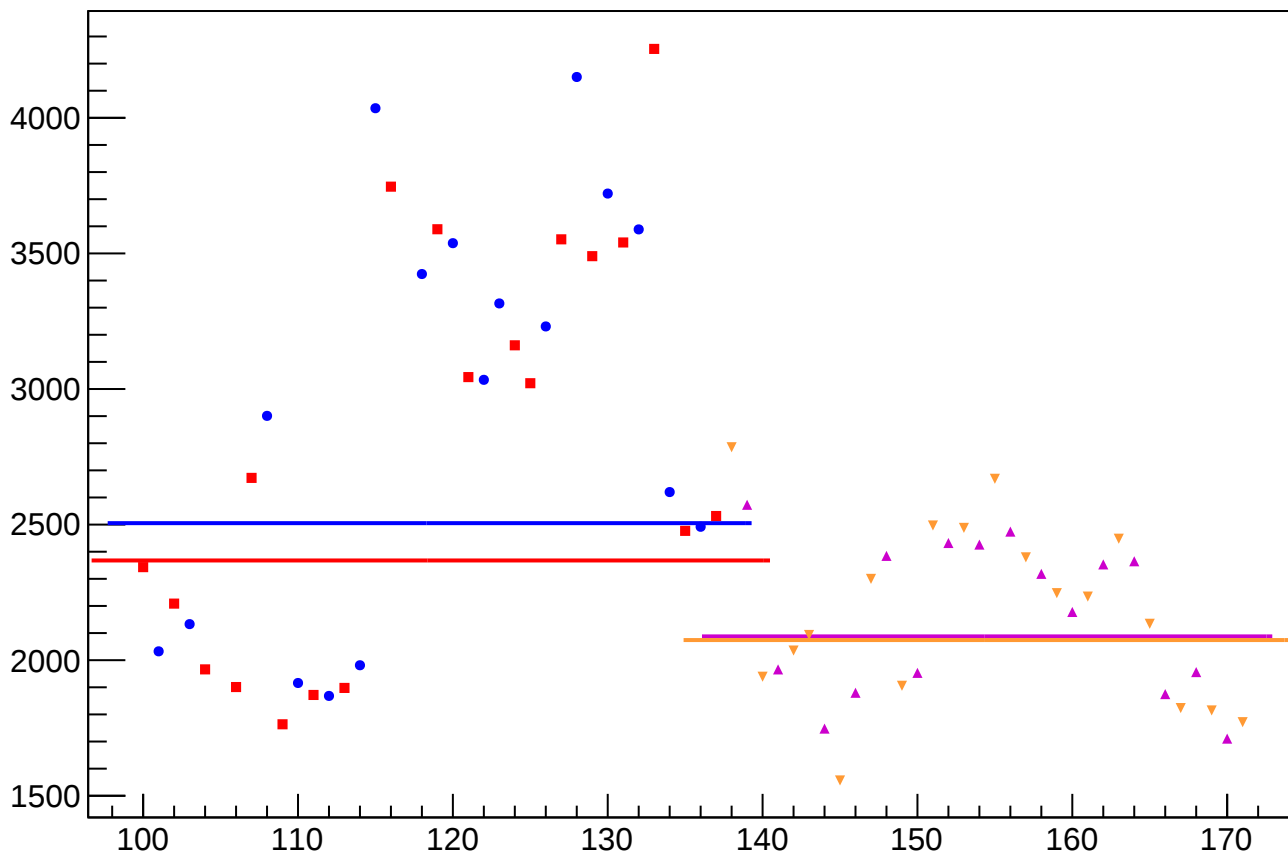
Left In: -139.683 ± 594.886 $\chi^2/\text{NDF}: 17.5/15$

+ sign -2212.263 ± 495.583 $\chi^2/\text{NDF}: 76.9/34$

All: -1432.370 ± 352.088 $\chi^2/\text{NDF}: 113.5/69$

- sign -637.544 ± 500.305 $\chi^2/\text{NDF}: 31.6/34$

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2074.209+/-0.403 χ^2/NDF : 657171.1/17

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

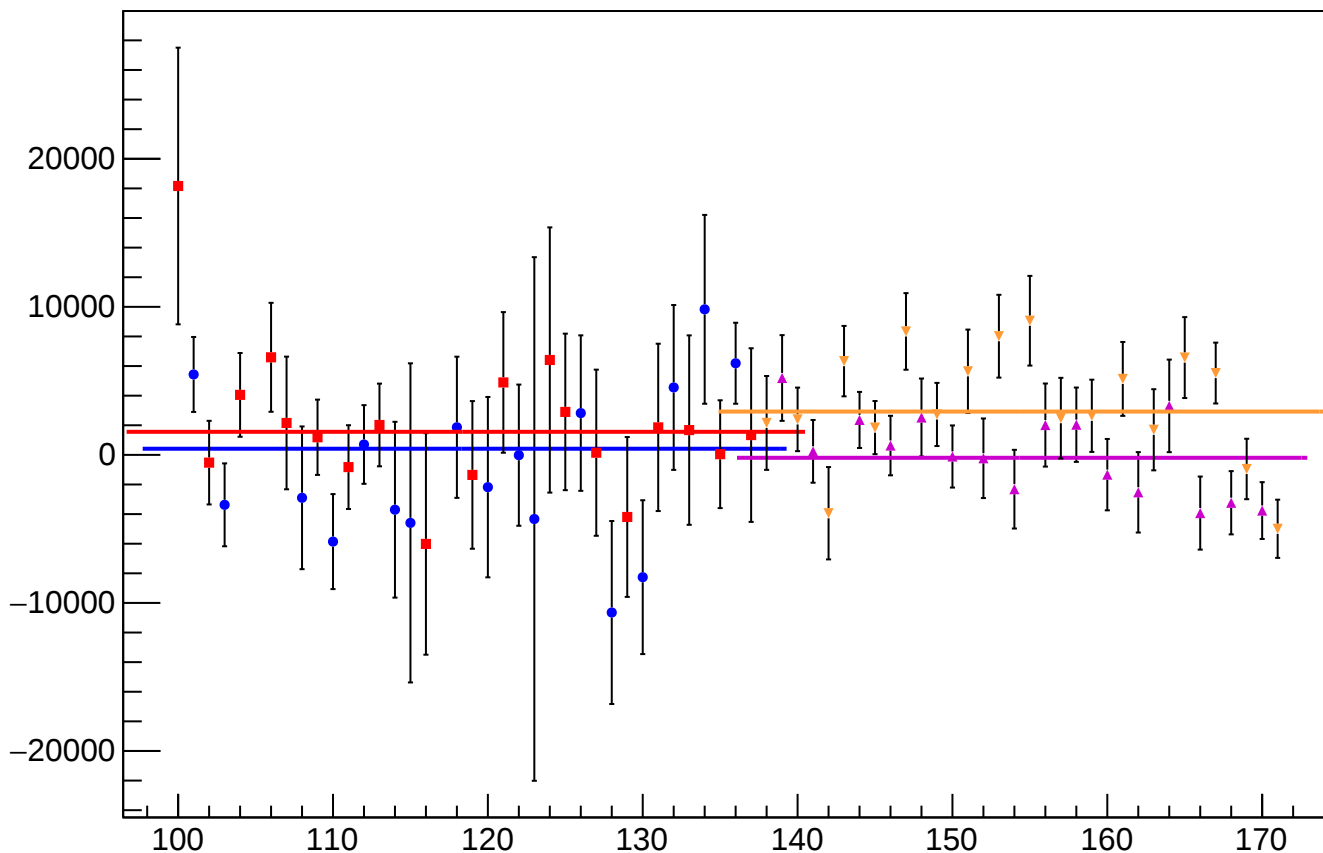
Left In: 2087.728+/-0.421 χ^2/NDF : 435644.5/15

+ sign 2179.119+/-0.350 χ^2/NDF : 1799987.3/34

All: 2174.447+/-0.249 χ^2/NDF : 3396577.5/69

- sign 2169.685+/-0.354 χ^2/NDF : 1596231.2/34

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 2927.045 $\pm$ 567.582 χ^2 /NDF:44.4/17

Right Out: 1558.787 $\pm$ 924.438 χ^2 /NDF: 10.7/18

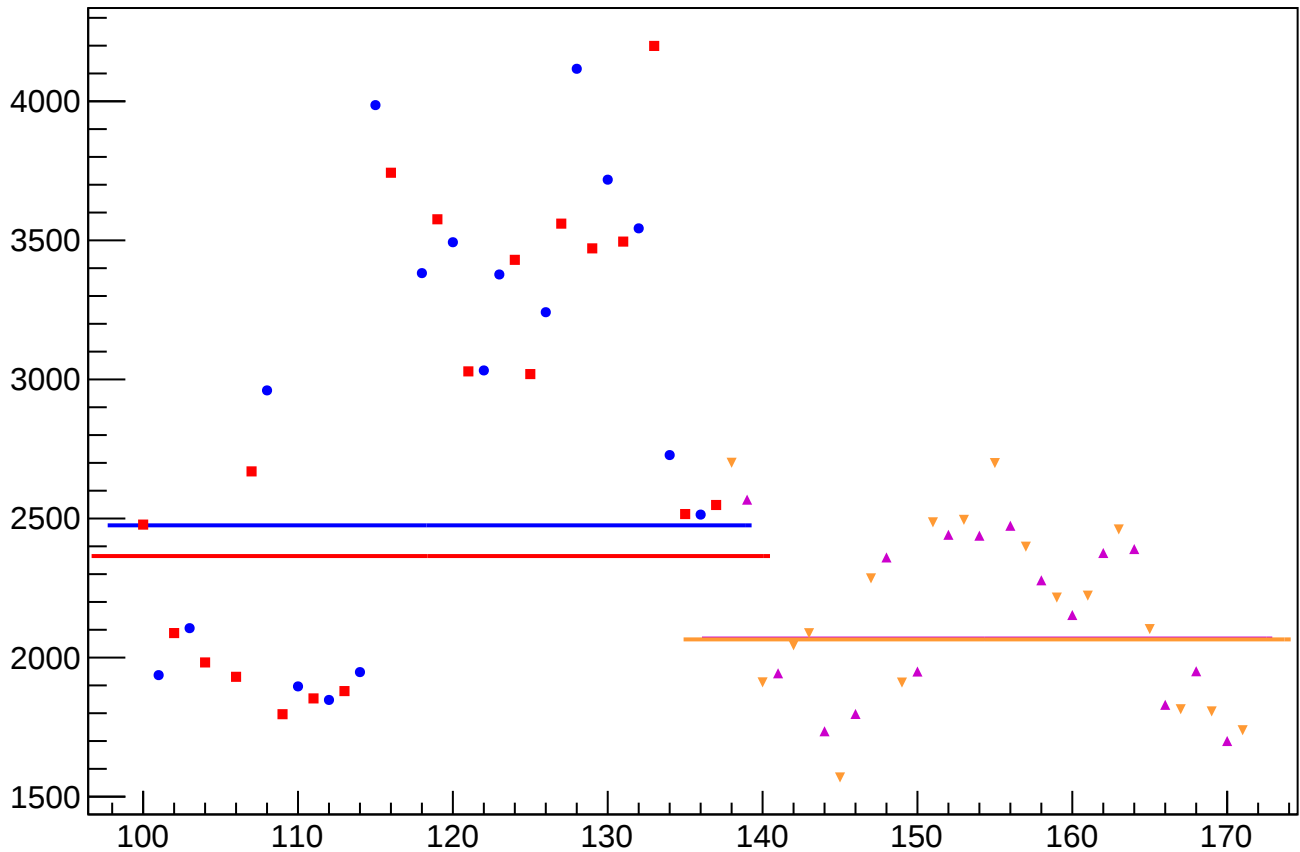
Left In: -196.516 $\pm$ 590.248 χ^2 /NDF:18.6/15

+ sign 2310.371 $\pm$ 493.000 χ^2 /NDF: 73.7/34

All: 1320.161 $\pm$ 350.180 χ^2 /NDF: 113.7/69

- sign 311.835 $\pm$ 497.489 χ^2 /NDF: 31.9/34

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2065.392+/-0.401 χ^2/NDF : 652806.6/17

+ sign 2166.074+/-0.349 χ^2/NDF : 1822183.4/34

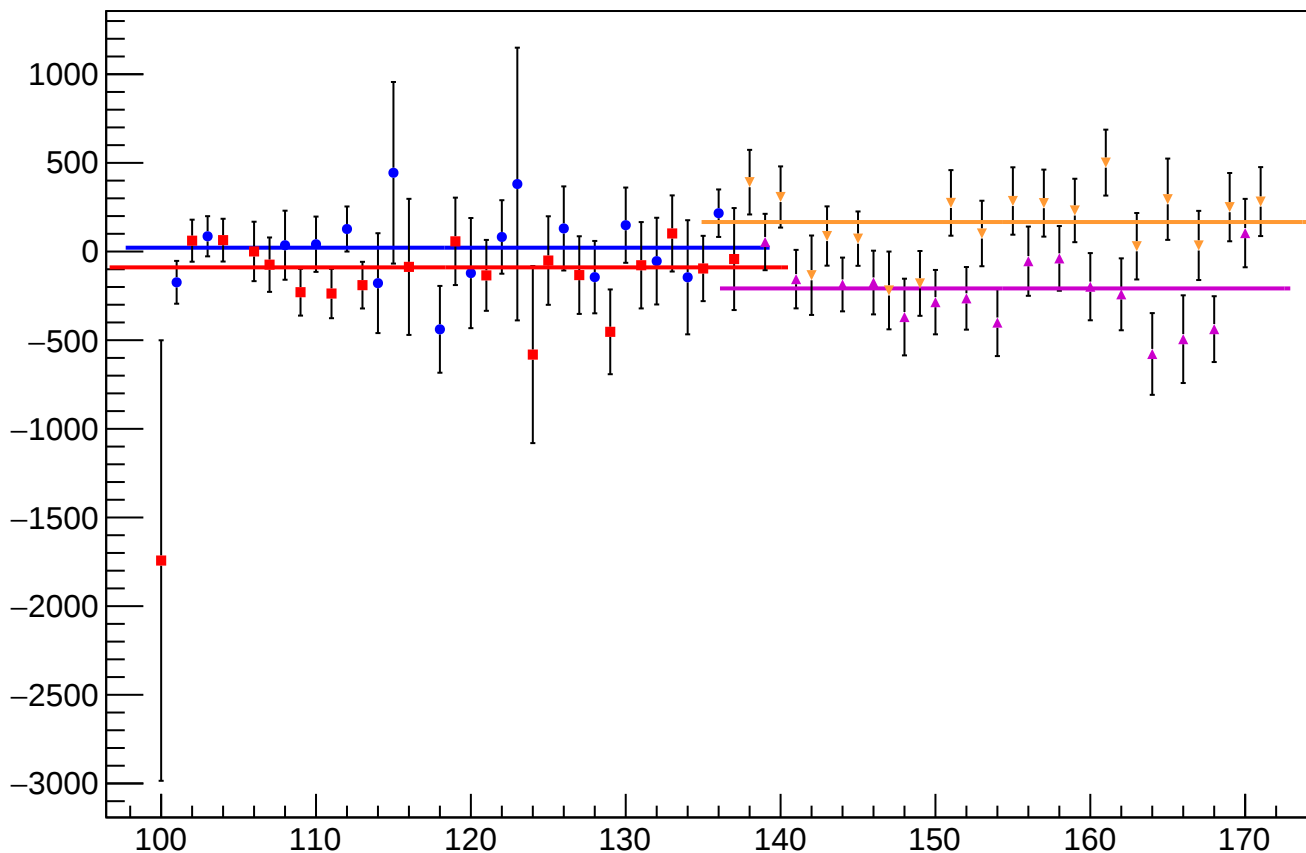
Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

All: 2160.246+/-0.248 χ^2/NDF : 3472599.8/69

- sign 2154.311+/-0.352 χ^2/NDF : 1649852.3/34

Left In: 2068.409+/-0.417 χ^2/NDF : 476408.6/15

dit_asym_sam5_mean vs Slug



Right In: 21.649+/-45.157 χ^2/NDF : 12.6/16

Left Out: 166.413+/-44.094 χ^2/NDF : 17.7/17

Right Out: -89.313+/-41.803 χ^2/NDF : 12.7/18

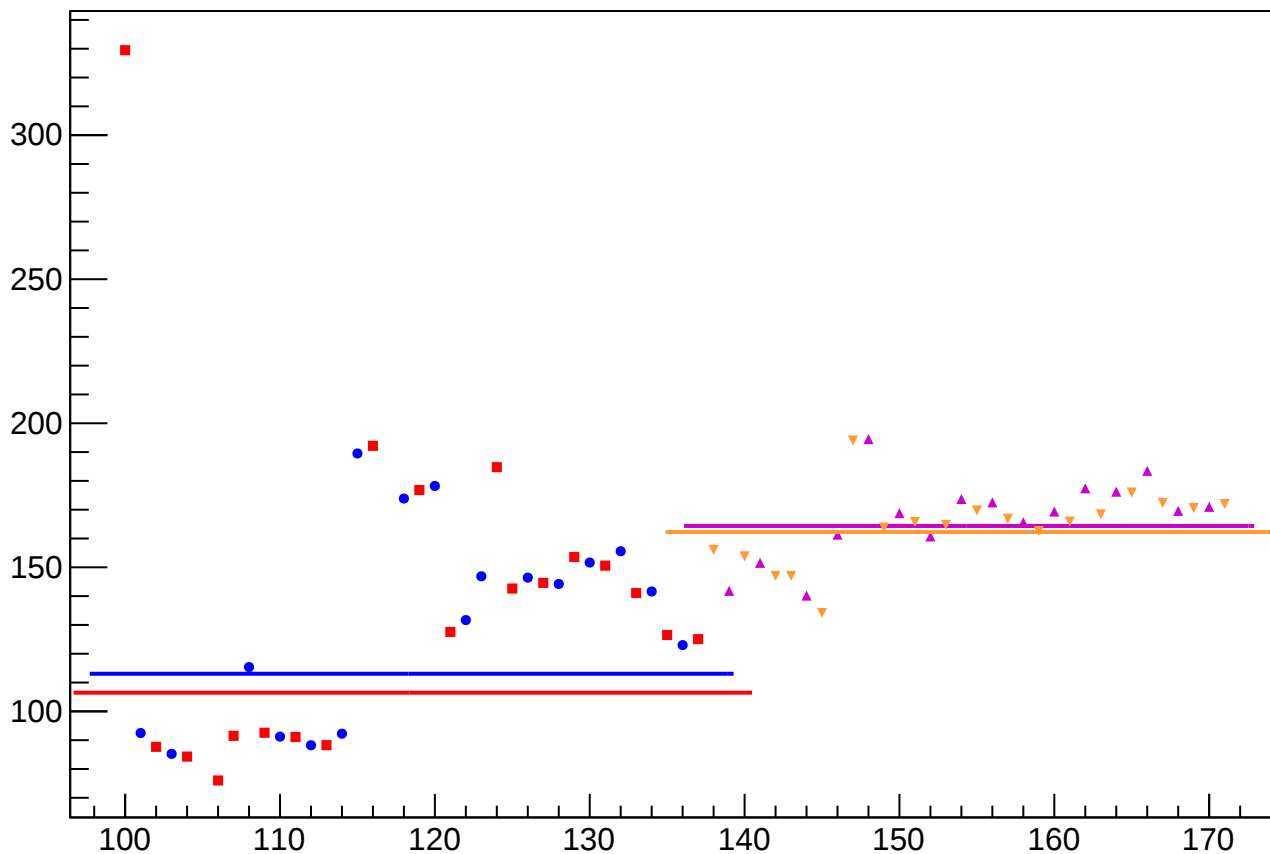
Left In: -208.108+/-46.520 χ^2/NDF : 14.3/15

+ sign 95.754+/-31.548 χ^2/NDF : 35.5/34

All: -25.044+/-22.145 χ^2/NDF : 95.0/69

- sign -142.383+/-31.093 χ^2/NDF : 30.6/34

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 162.251 $\pm$ 0.031 χ^2 /NDF: 171625.7/17

Right Out: 106.493 $\pm$ 0.030 χ^2 /NDF: 1016224.6/18

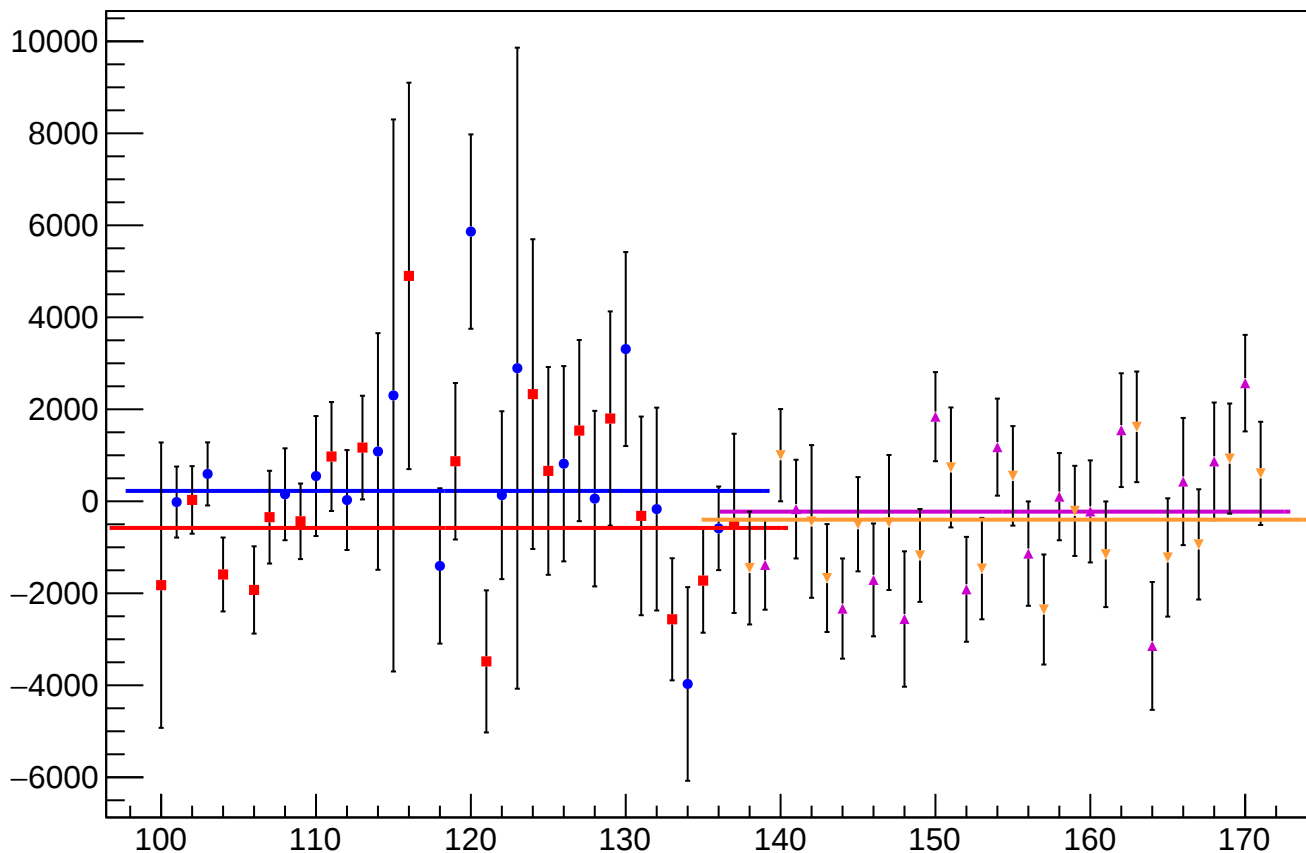
Left In: 164.350 $\pm$ 0.033 χ^2 /NDF: 184151.0/15

+ sign 138.240 $\pm$ 0.022 χ^2 /NDF: 2207366.8/34

All: 135.247 $\pm$ 0.016 χ^2 /NDF: 5154790.3/69

- sign 132.340 $\pm$ 0.022 χ^2 /NDF: 2911940.6/34

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -399.835 ± 273.234 χ^2/NDF : 15.5/17

Right Out: -579.018 ± 289.235 χ^2/NDF : 21.1/18

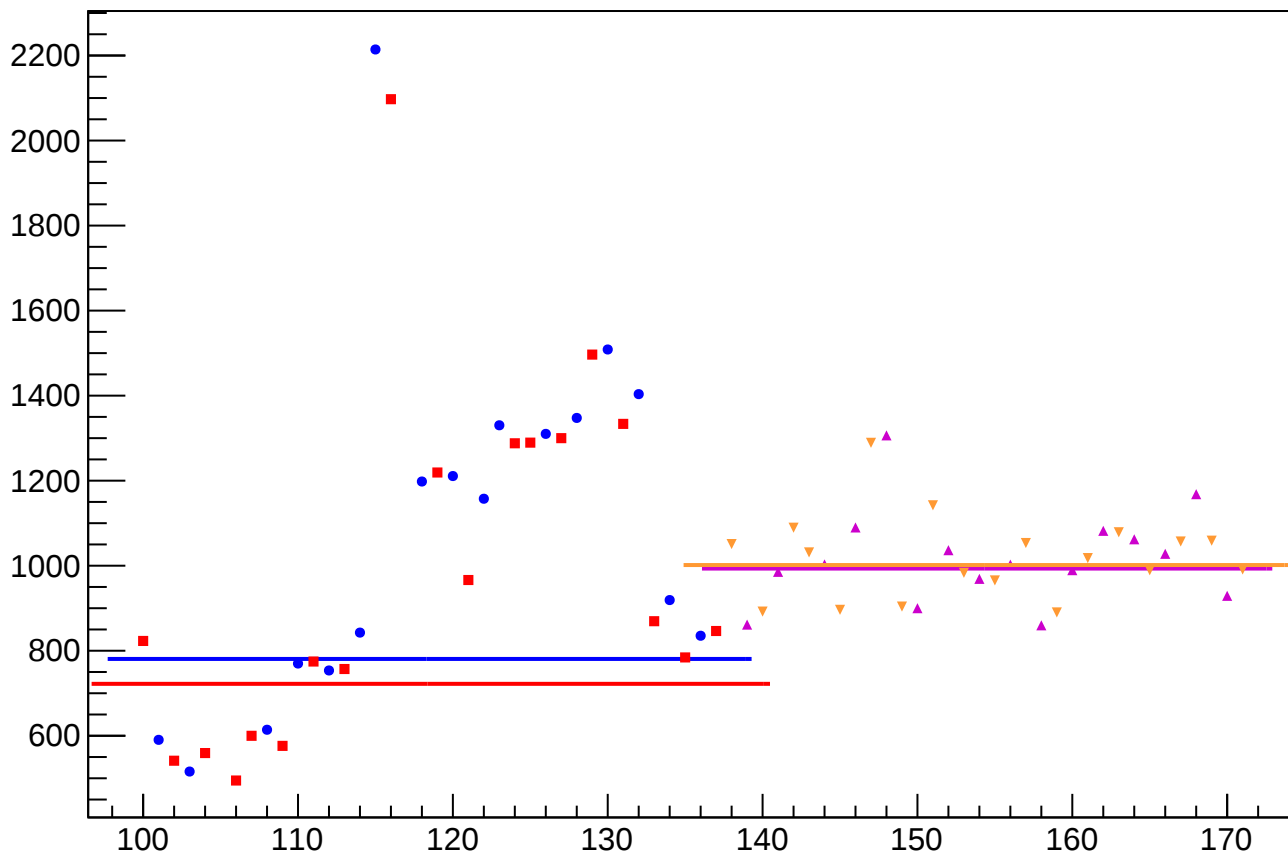
Left In: -225.014 ± 282.373 χ^2/NDF : 32.9/15

+ sign -137.444 ± 208.177 χ^2/NDF : 33.7/34

All: -271.493 ± 144.989 χ^2/NDF : 89.3/69

- sign -397.767 ± 202.050 χ^2/NDF : 54.8/34

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 1001.559+/-0.193 χ^2/NDF :224028.3/17

Right Out: 722.148+/-0.205 χ^2/NDF : 1628760.4/18

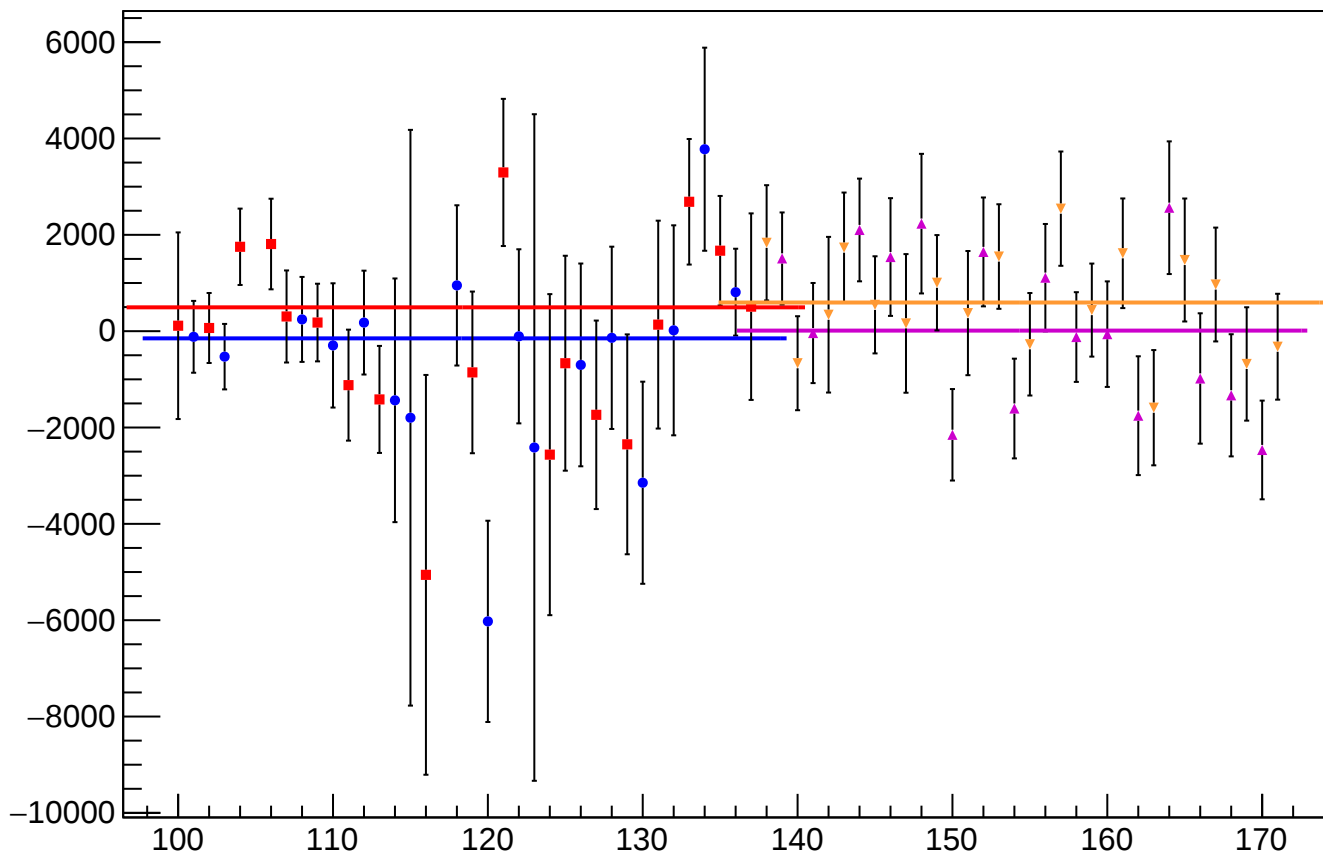
Left In: 993.259+/-0.200 χ^2/NDF :263596.2/15

+ sign 908.907+/-0.147 χ^2/NDF : 2381730.9/34

All: 884.216+/-0.103 χ^2/NDF : 5228416.0/69

- sign 860.957+/-0.143 χ^2/NDF : 2792048.5/34

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 595.010 ± 268.672 χ^2/NDF : 14.8/17

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

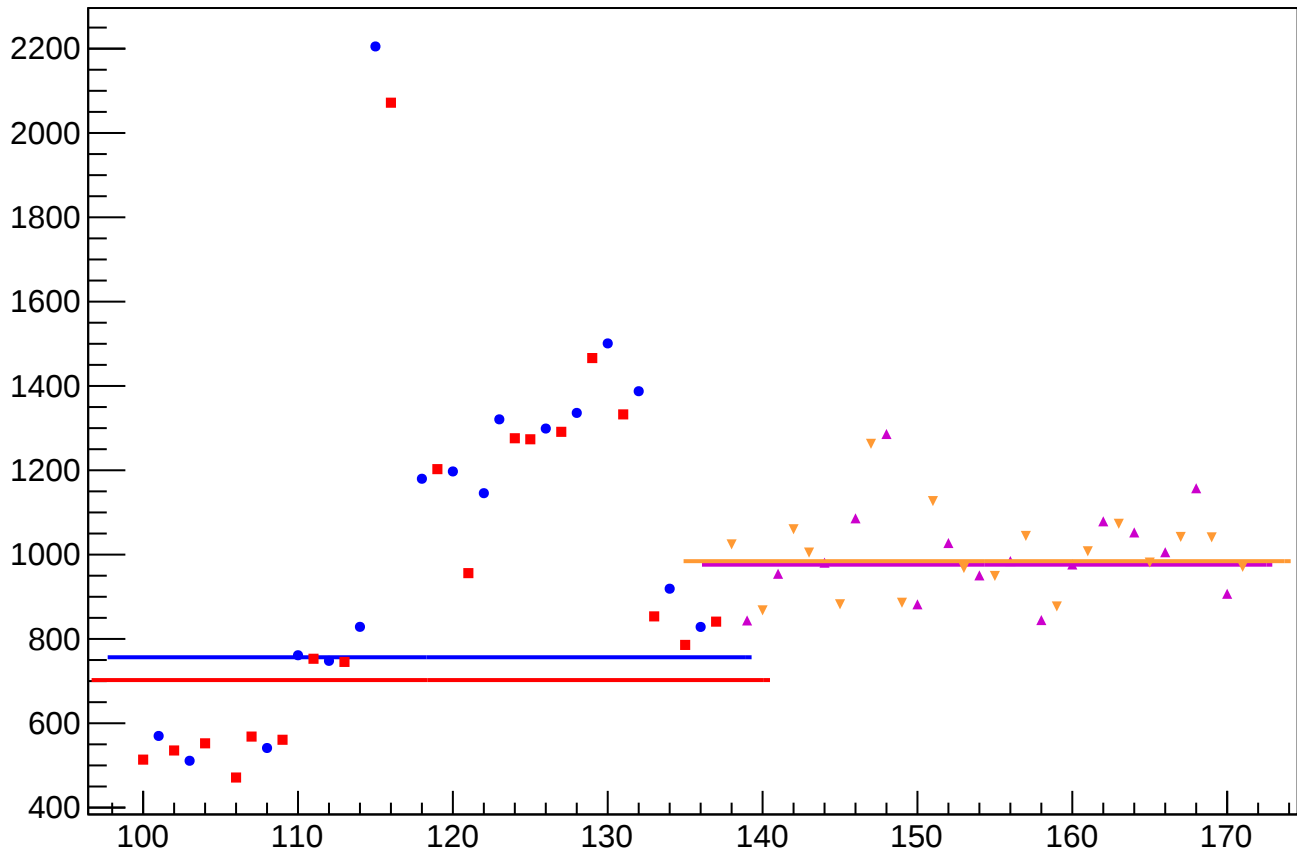
Left In: 11.955 ± 277.661 χ^2/NDF : 33.9/15

+ sign 279.265 ± 203.856 χ^2/NDF : 34.2/34

All: 263.723 ± 142.070 χ^2/NDF : 93.3/69

- sign 249.045 ± 198.101 χ^2/NDF : 59.1/34

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 984.435+/-0.190 χ^2/NDF : 229445.5/17

+ sign 887.741+/-0.144 χ^2/NDF : 2553640.6/34

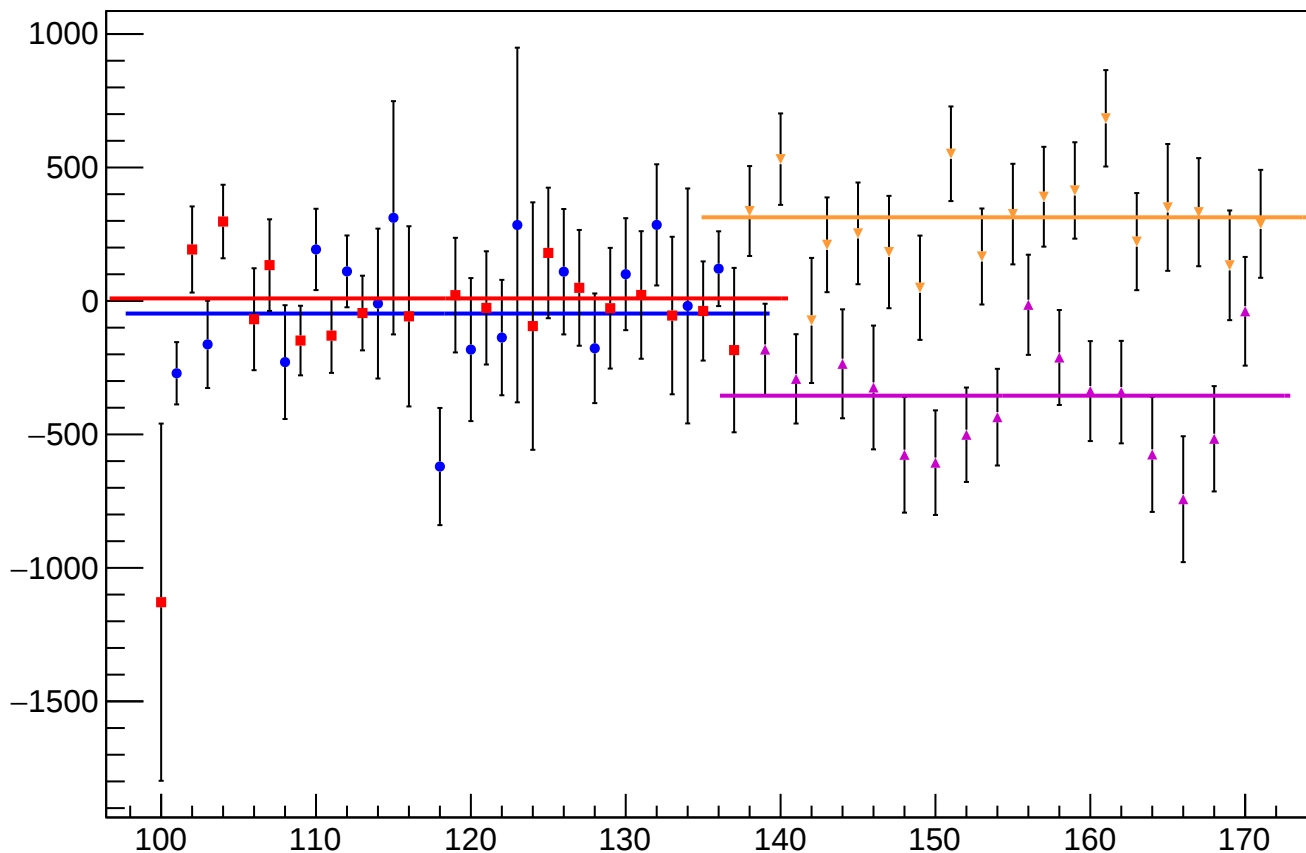
Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

All: 864.083+/-0.100 χ^2/NDF : 5532030.4/69

- sign 841.742+/-0.140 χ^2/NDF : 2926016.9/34

Left In: 976.099+/-0.196 χ^2/NDF : 282810.3/15

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 313.377 ± 44.862 χ^2/NDF : 15.2/17

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

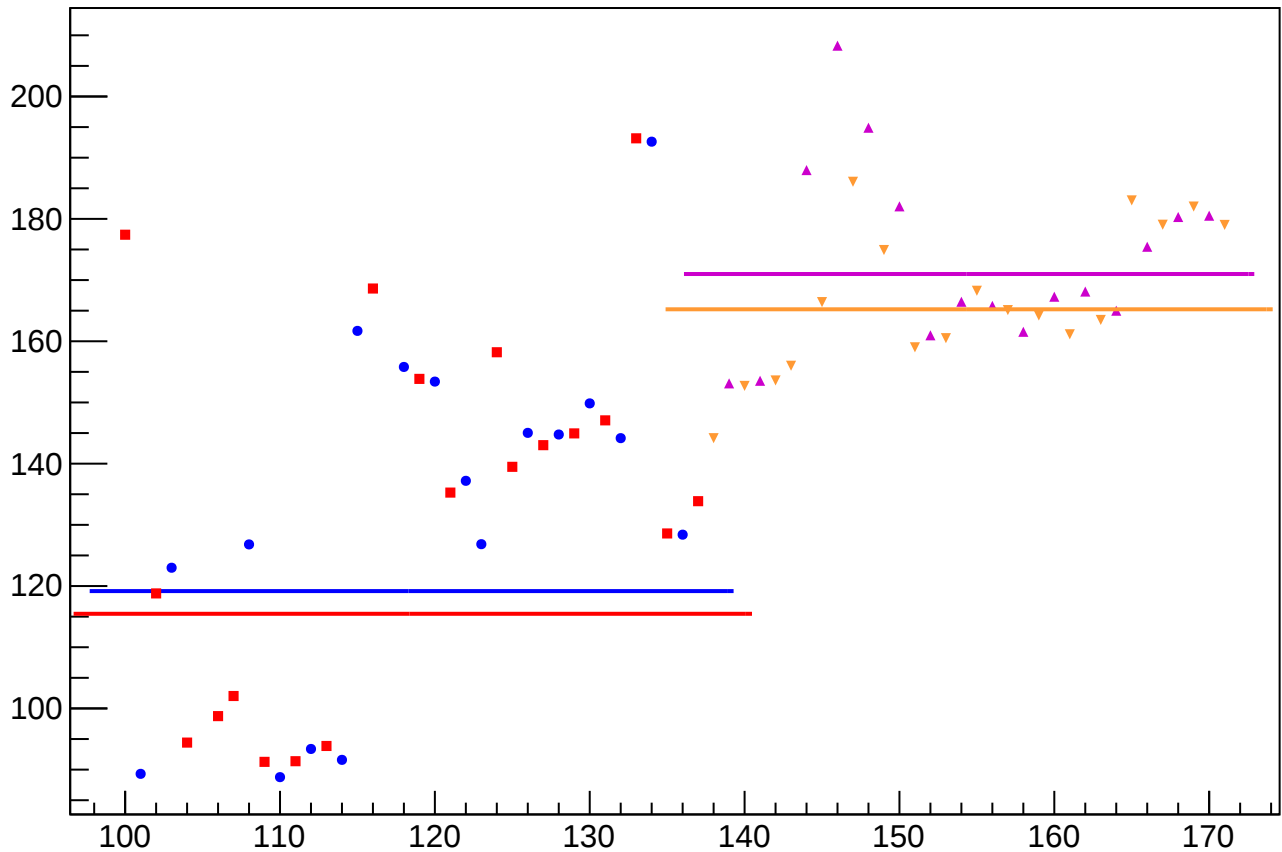
Left In: -354.878 ± 48.385 χ^2/NDF : 15.9/15

+ sign 142.522 ± 32.540 χ^2/NDF : 67.7/34

All: -6.541 ± 23.119 χ^2/NDF : 169.6/69

- sign -158.482 ± 32.852 χ^2/NDF : 59.5/34

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 165.225+/-0.032 χ^2/NDF : 125674.8/17

Right Out: 115.466+/-0.032 χ^2/NDF : 692783.7/18

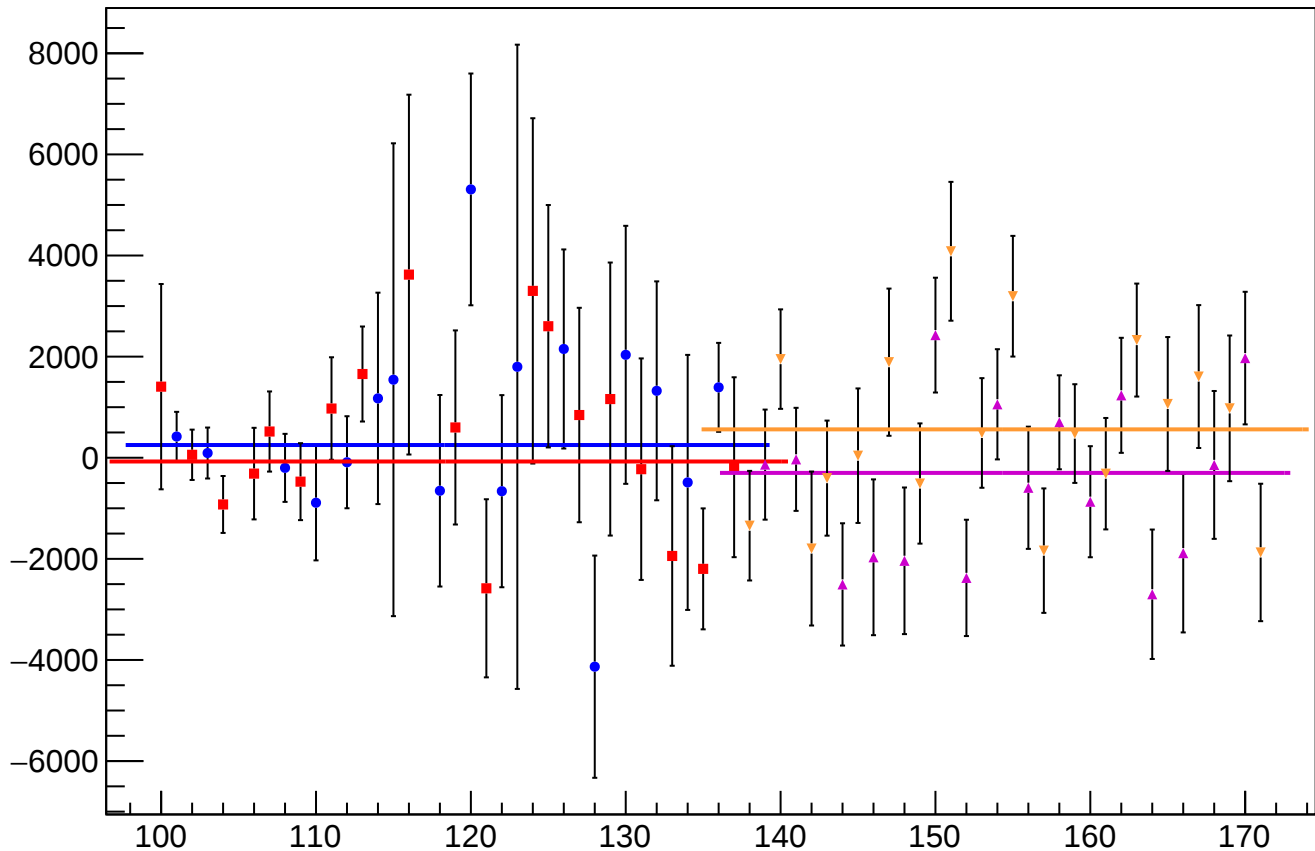
Left In: 170.991+/-0.034 χ^2/NDF : 166972.5/15

+ sign 143.402+/-0.023 χ^2/NDF : 1739623.7/34

All: 142.244+/-0.016 χ^2/NDF : 4024112.8/69

- sign 141.064+/-0.023 χ^2/NDF : 2279376.6/34

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 561.255 $\pm$ 284.636 χ^2 /NDF:32.4/17

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

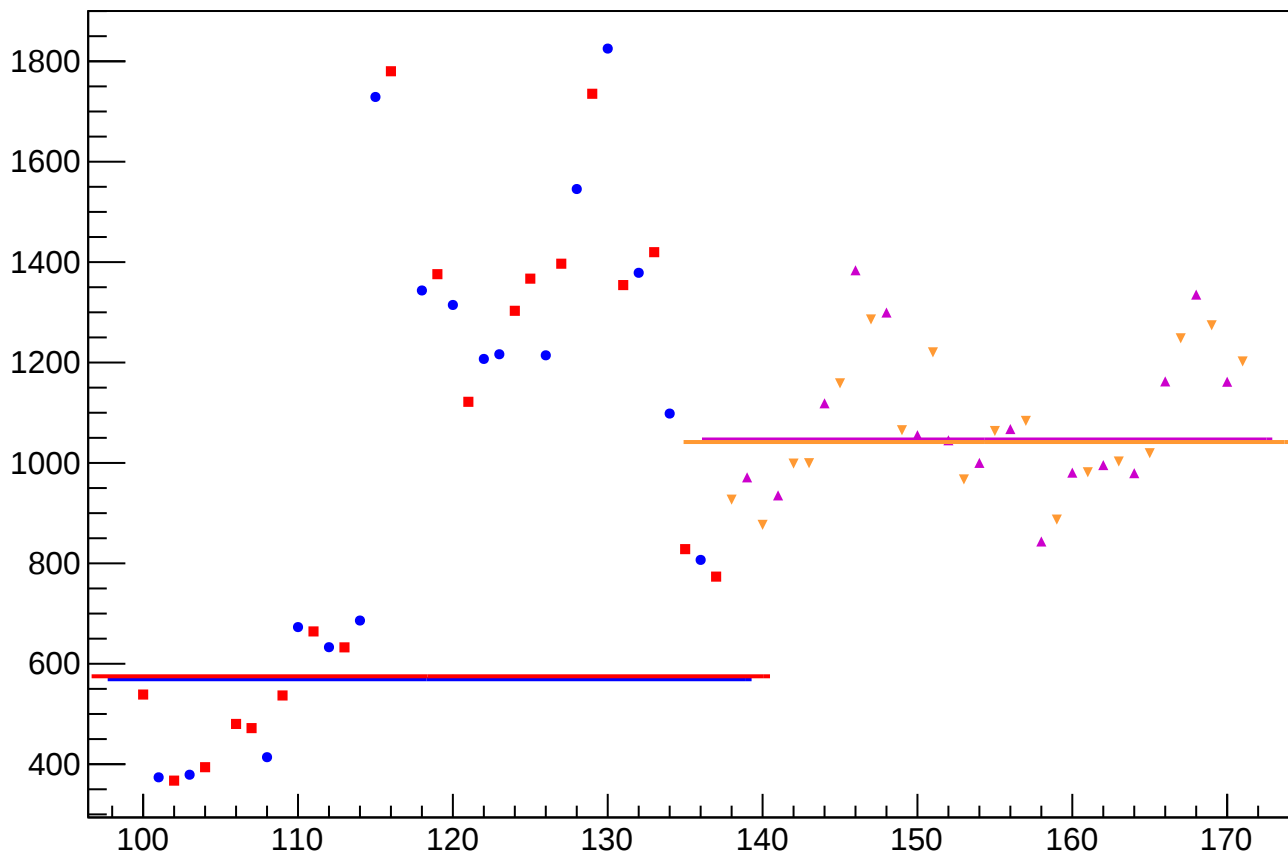
Left In: -299.854 $\pm$ 297.895 χ^2 /NDF:27.5/15

+ sign 388.234 $\pm$ 189.022 χ^2 /NDF: 47.9/34

All: 111.342 $\pm$ 133.562 χ^2 /NDF: 98.0/69

- sign -164.745 $\pm$ 188.747 χ^2 /NDF: 45.8/34

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1041.668 $\pm$ 0.201 χ^2 /NDF: 383542.3/17

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

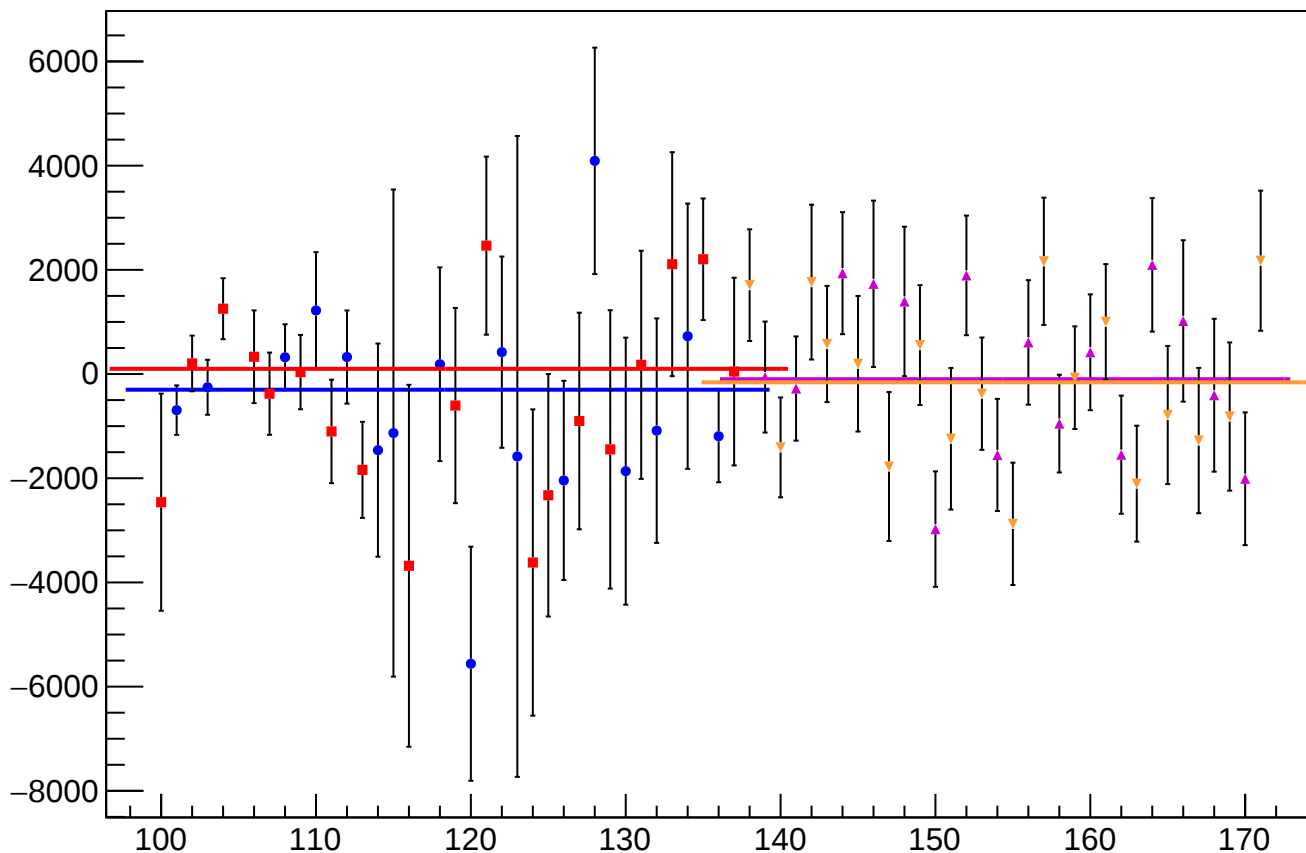
Left In: 1046.712 $\pm$ 0.211 χ^2 /NDF: 417839.8/15

+ sign 777.562 $\pm$ 0.134 χ^2 /NDF: 6730945.3/34

All: 770.972 $\pm$ 0.094 χ^2 /NDF: 13213527.1/69

- sign 764.401 $\pm$ 0.133 χ^2 /NDF: 6477726.9/34

asym_sam6_mean vs Slug



Right In: -300.652 $\pm$ 250.302 χ^2 /NDF: 16.7/16

Left Out: -158.948 $\pm$ 281.375 χ^2 /NDF: 26.5/17

Right Out: 99.947 $\pm$ 245.961 χ^2 /NDF: 22.4/18

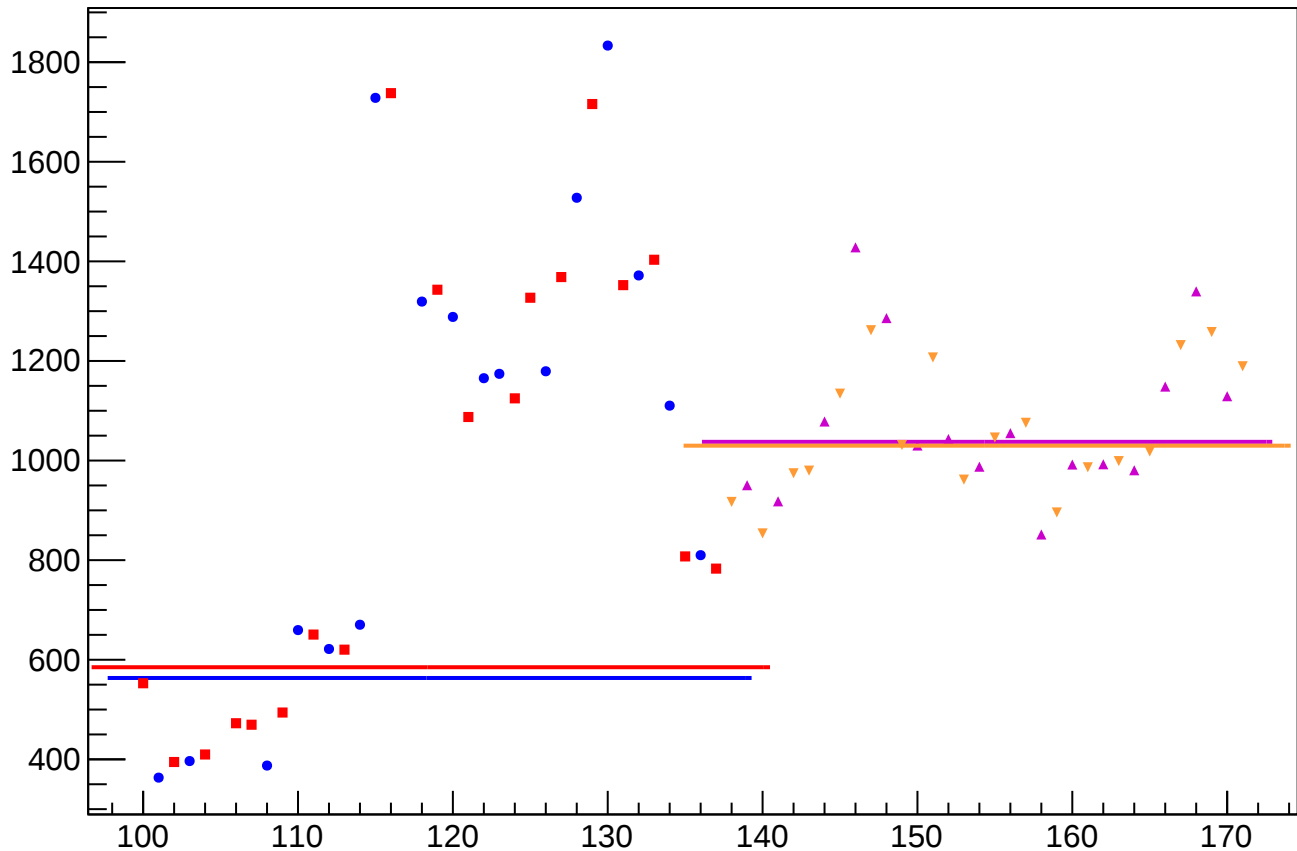
Left In: -99.097 $\pm$ 295.480 χ^2 /NDF: 25.8/15

+ sign -238.054 $\pm$ 187.015 χ^2 /NDF: 43.3/34

All: -111.168 $\pm$ 132.949 χ^2 /NDF: 92.7/69

- sign 18.478 $\pm$ 189.038 χ^2 /NDF: 48.5/34

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1029.887 $\pm$ 0.199 χ^2 /NDF: 370618.8/17

Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

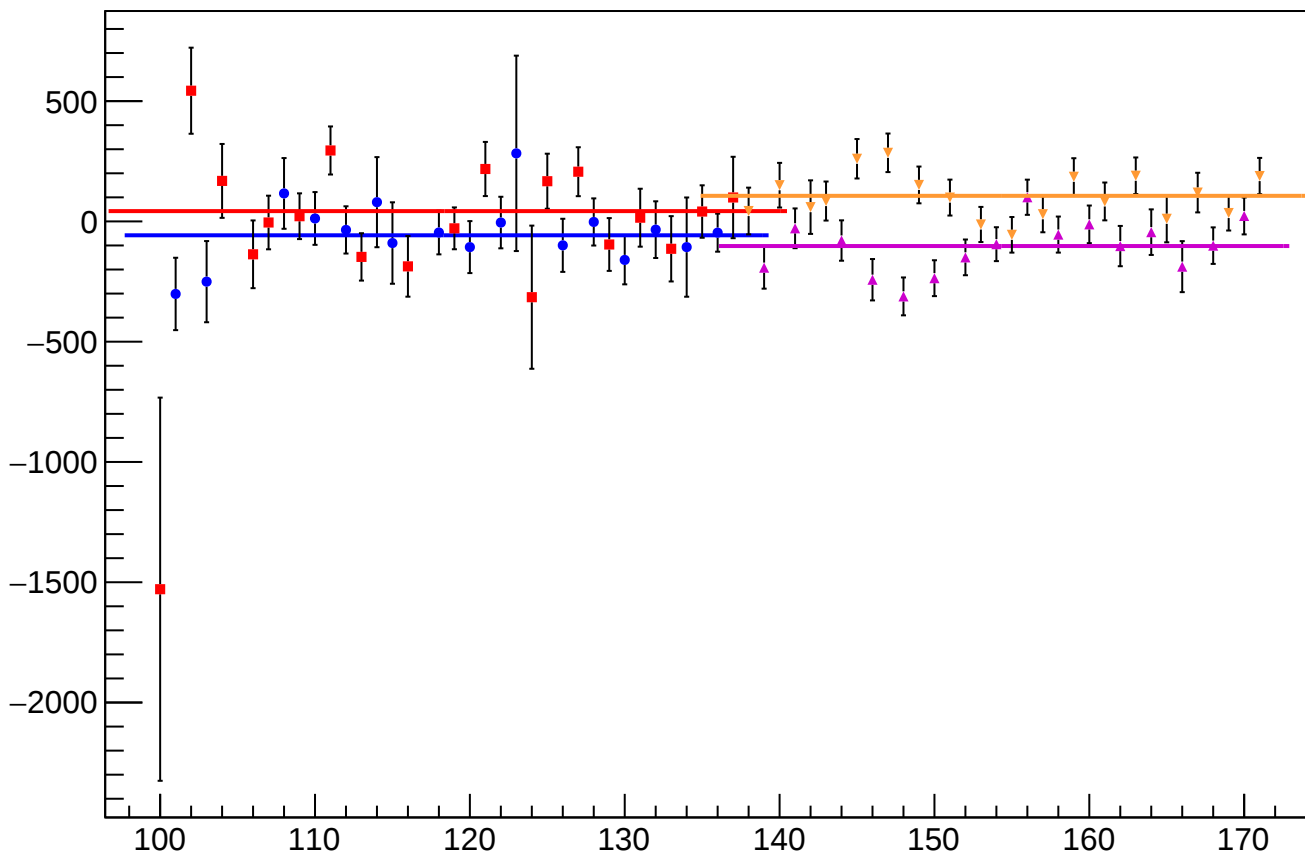
Left In: 1037.590 $\pm$ 0.209 χ^2 /NDF: 423332.0/15

+ sign 769.470 $\pm$ 0.132 χ^2 /NDF: 6698504.8/34

All: 769.849 $\pm$ 0.094 χ^2 /NDF: 12712414.4/69

- sign 770.236 $\pm$ 0.134 χ^2 /NDF: 6013892.9/34

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 106.348 ± 18.976 χ^2/NDF : 23.8/17

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

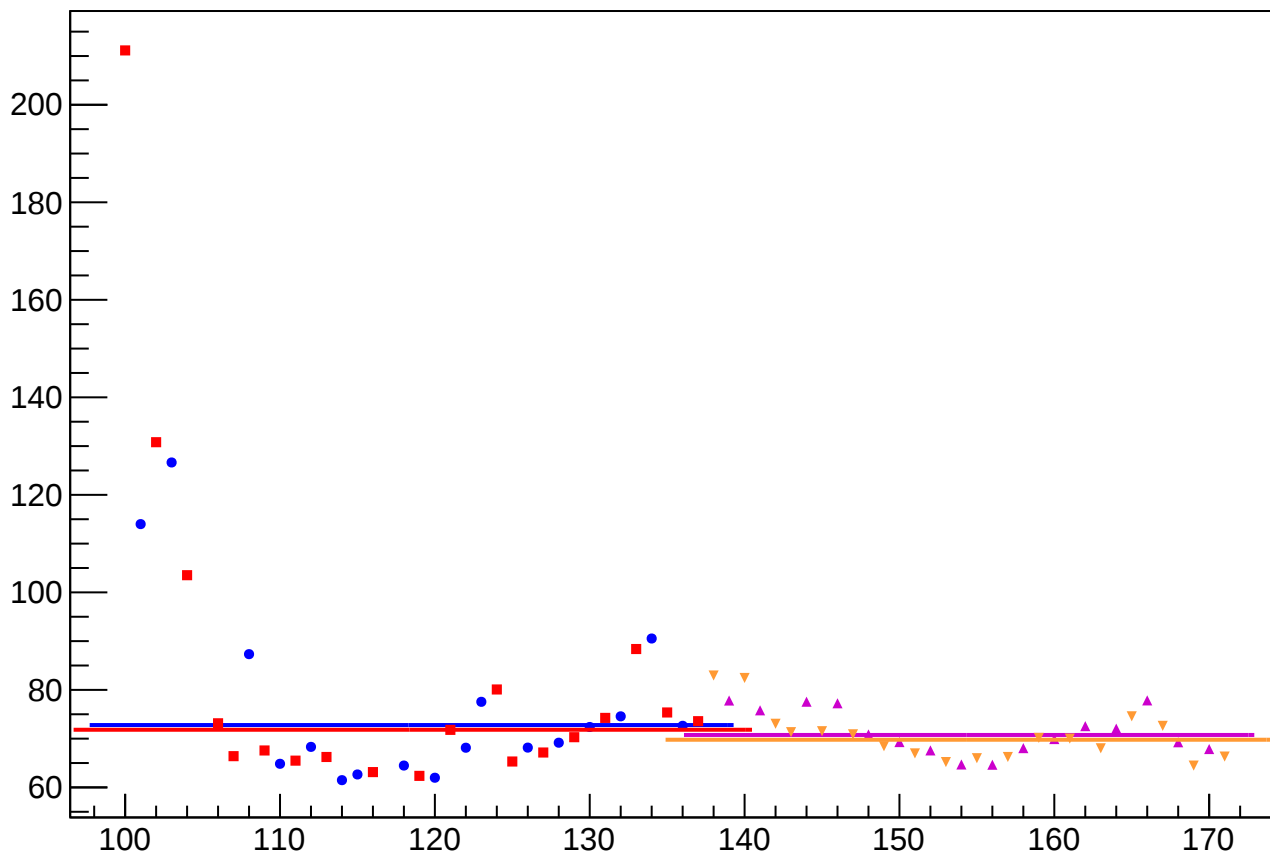
Left In: -102.386 ± 20.026 χ^2/NDF : 28.4/15

+ sign 56.428 ± 15.828 χ^2/NDF : 55.6/34

All: 3.302 ± 11.331 χ^2/NDF : 164.2/69

- sign -52.541 ± 16.228 χ^2/NDF : 85.5/34

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 69.777 $\pm$ 0.013 χ^2 /NDF: 121874.4/17

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

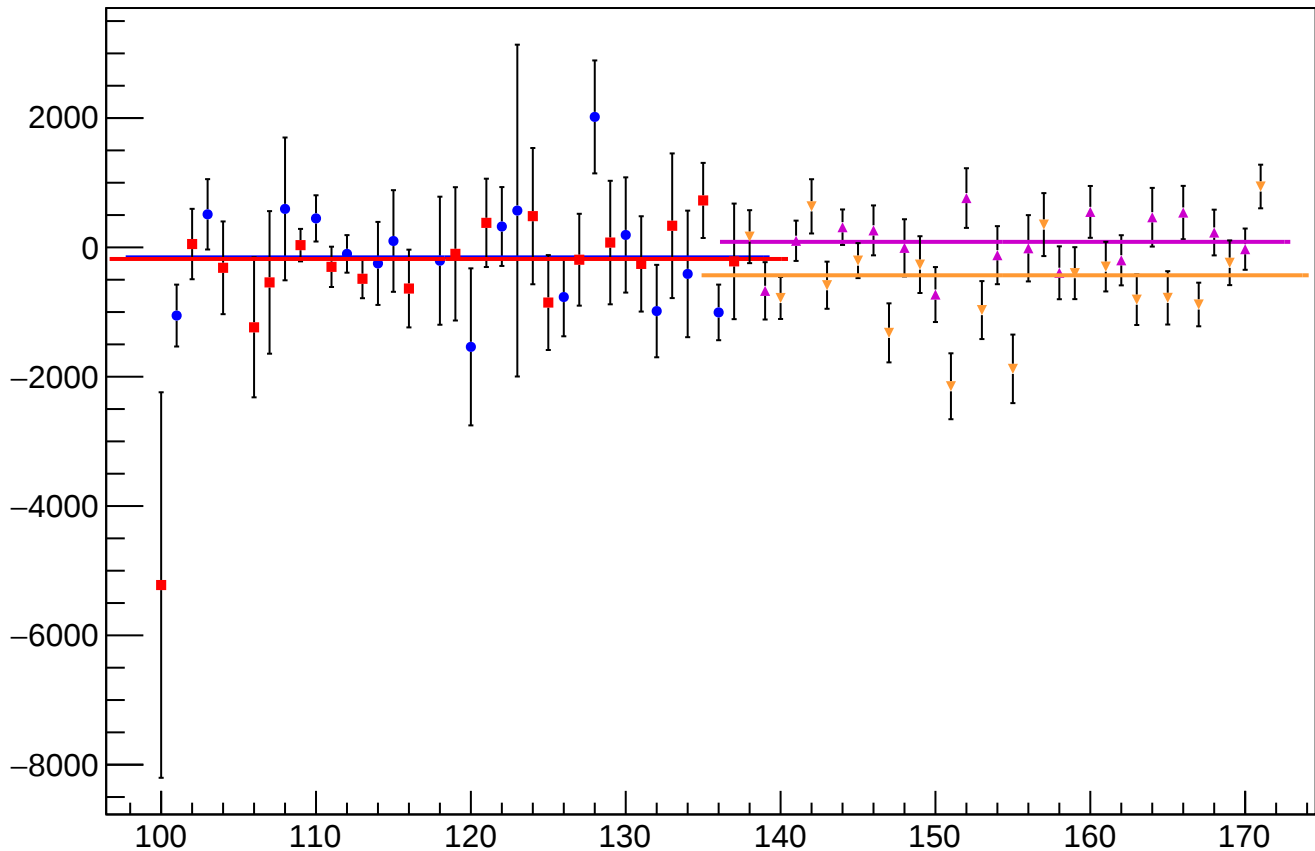
Left In: 70.757 $\pm$ 0.014 χ^2 /NDF: 94997.0/15

+ sign 70.694 $\pm$ 0.011 χ^2 /NDF: 601991.1/34

All: 70.903 $\pm$ 0.008 χ^2 /NDF: 1165310.5/69

- sign 71.123 $\pm$ 0.011 χ^2 /NDF: 562601.2/34

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -431.433 ± 91.197 χ^2/NDF : 57.8/17

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

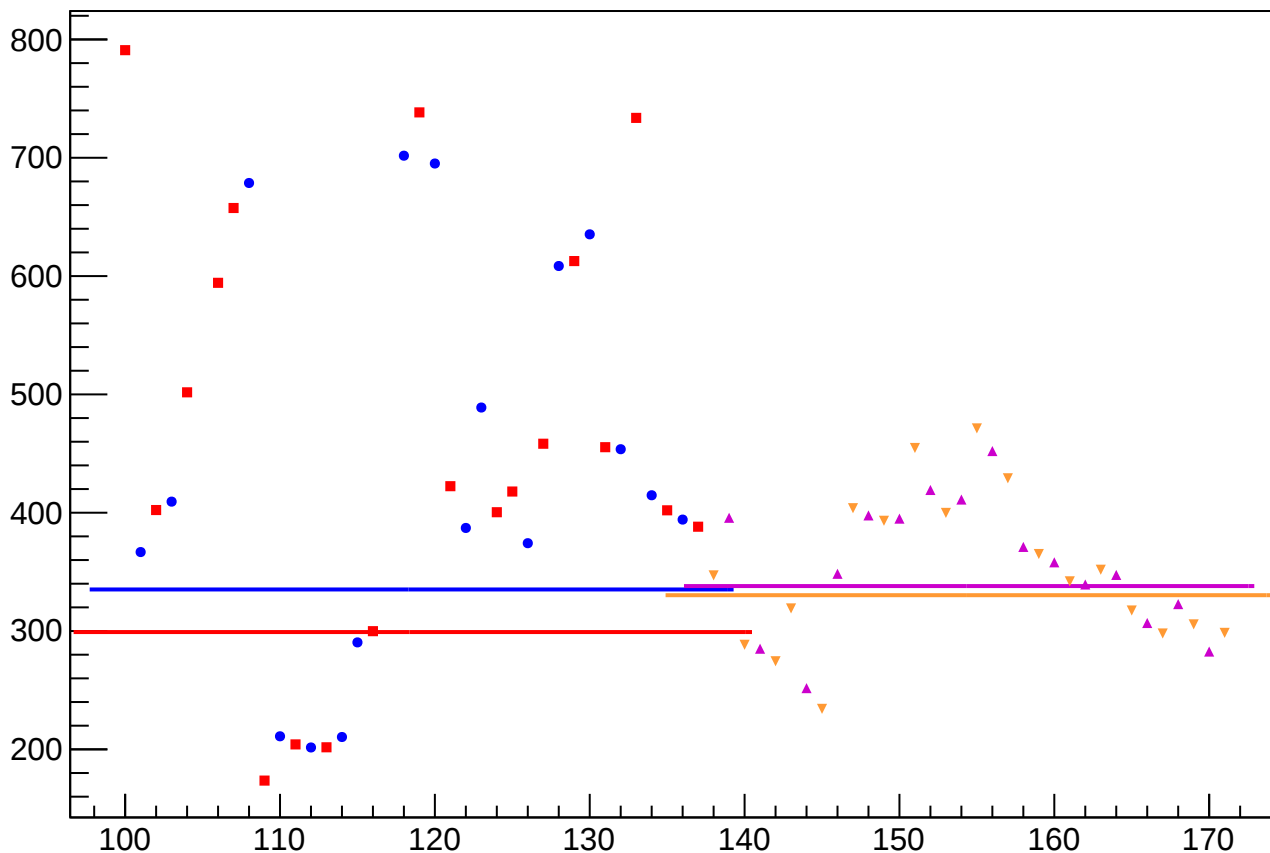
Left In: 85.556 ± 96.719 χ^2/NDF : 15.4/15

+ sign -349.479 ± 76.528 χ^2/NDF : 83.8/34

All: -181.446 ± 54.190 χ^2/NDF : 122.9/69

- sign -12.452 ± 76.746 χ^2/NDF : 29.4/34

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 330.289+/-0.064 χ^2/NDF : 881605.0/17

Right Out: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

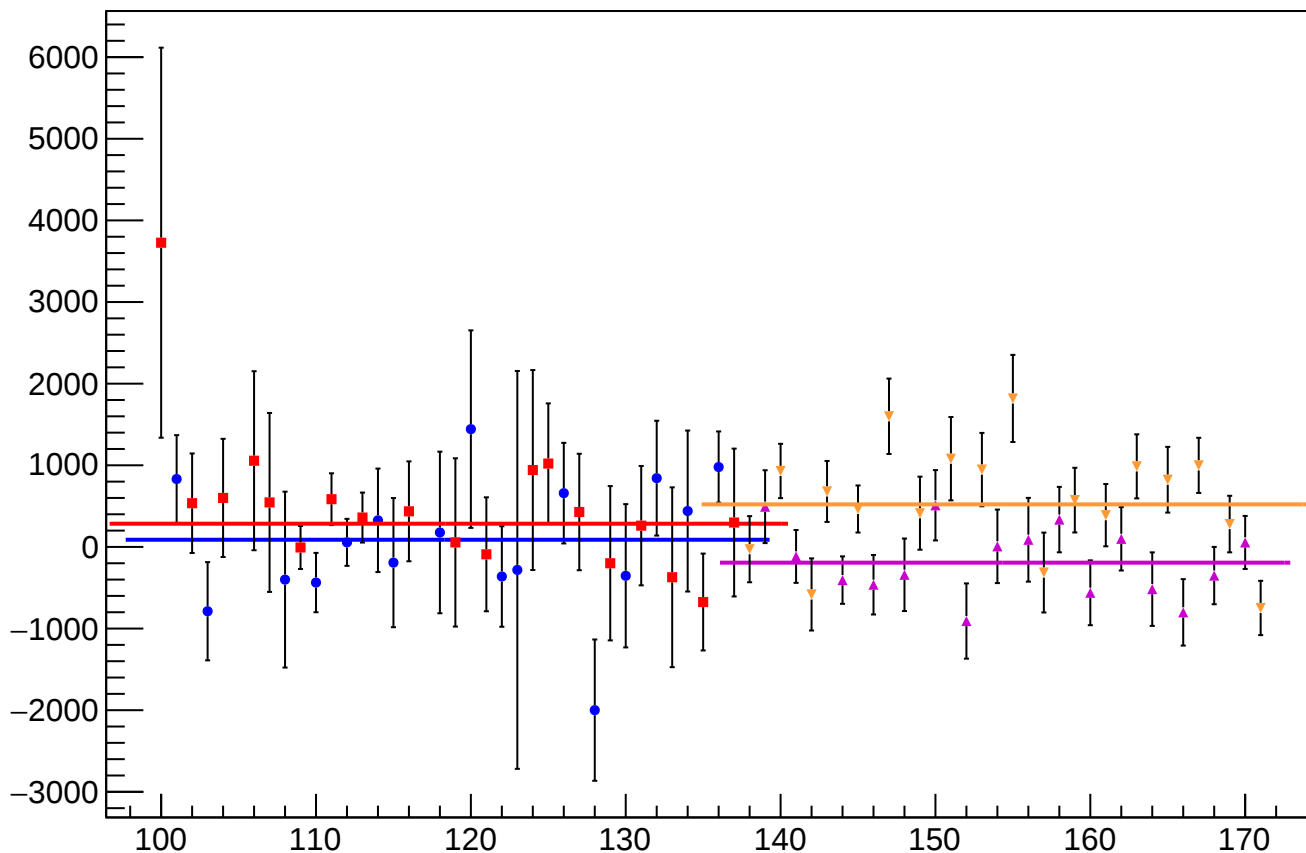
Left In: 338.009+/-0.068 χ^2/NDF : 671711.4/15

+ sign 331.722+/-0.054 χ^2/NDF : 2877320.3/34

All: 327.679+/-0.038 χ^2/NDF : 6510985.3/69

- sign 323.612+/-0.054 χ^2/NDF : 3622464.1/34

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 521.445+/-92.192 χ^2/NDF : 45.4/17

Right Out: 284.510+/-129.675 χ^2/NDF : 10.1/18

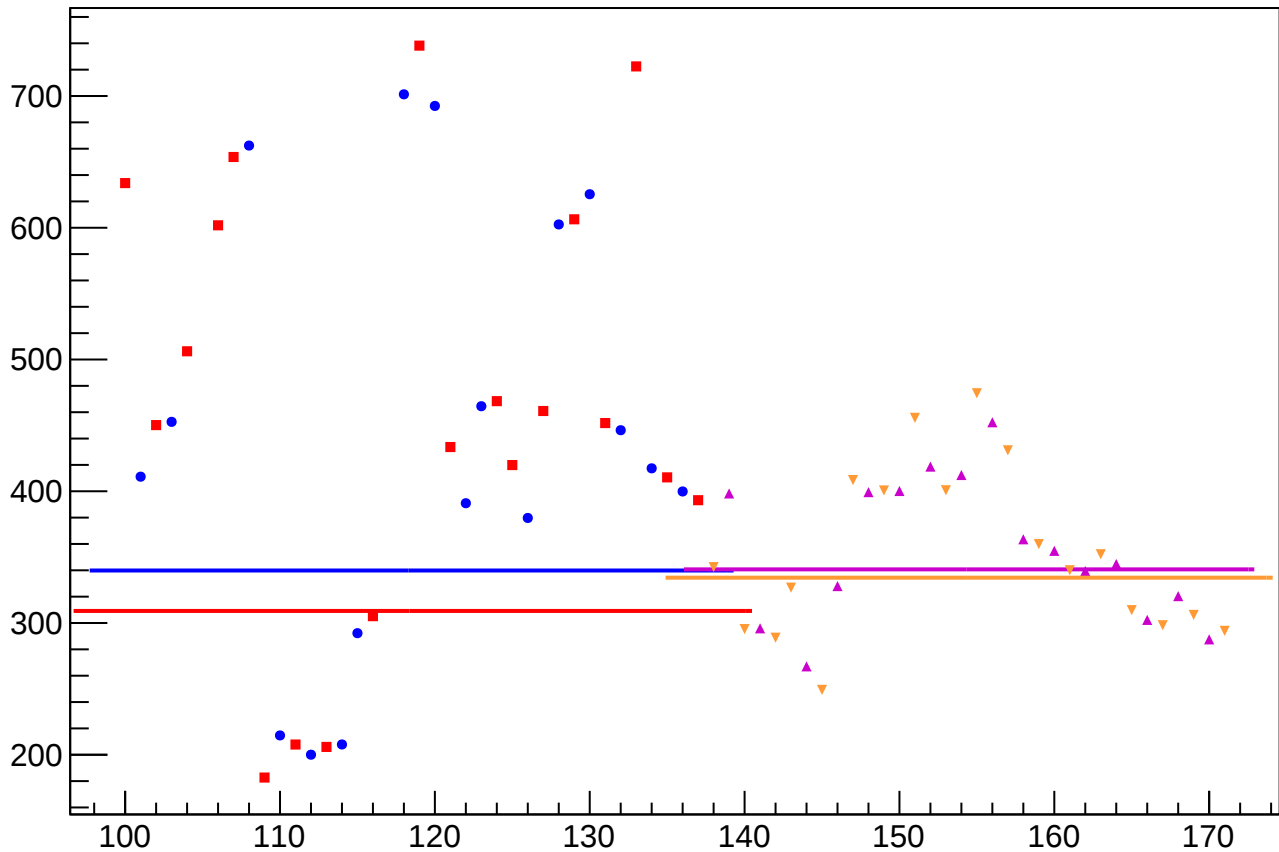
Left In: -192.629+/-97.316 χ^2/NDF : 15.9/15

+ sign 394.240+/-77.488 χ^2/NDF : 72.7/34

All: 187.687+/-54.915 χ^2/NDF : 121.6/69

- sign -20.724+/-77.835 χ^2/NDF : 34.7/34

asym_sam7_rms vs Slug



Right In: 339.850 ± 0.101 χ^2/NDF : 2043522.4/16

Left Out: 334.403 ± 0.065 χ^2/NDF : 778305.8/17

+ sign 336.002 ± 0.055 χ^2/NDF : 2823877.9/34

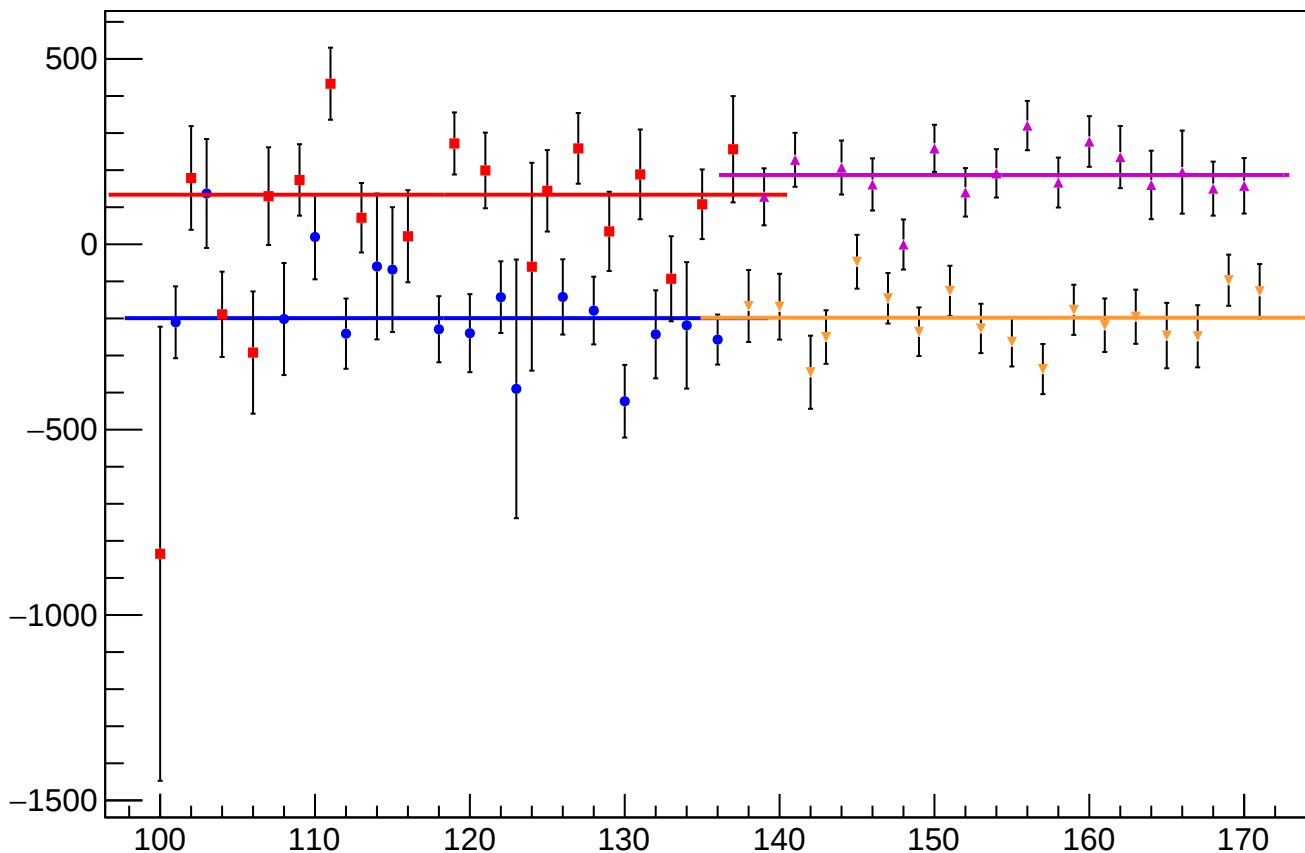
Right Out: 309.158 ± 0.092 χ^2/NDF : 2735887.4/18

All: 332.688 ± 0.039 χ^2/NDF : 6207930.4/69

- sign 329.344 ± 0.055 χ^2/NDF : 3376703.0/34

Left In: 340.712 ± 0.069 χ^2/NDF : 565062.3/15

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -198.035 ± 17.361 χ^2/NDF : 18.6/17

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

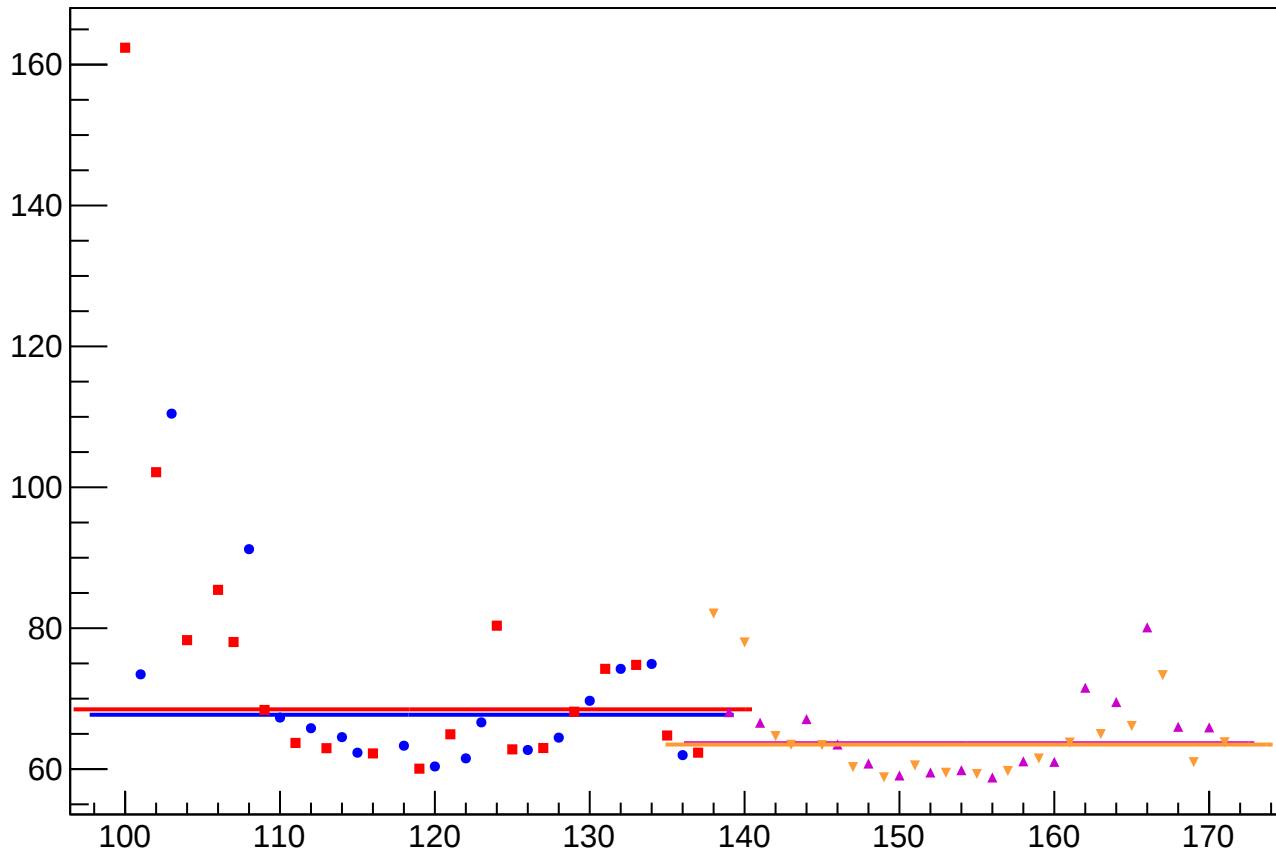
Left In: 187.065 ± 18.102 χ^2/NDF : 17.3/15

+ sign -198.400 ± 14.525 χ^2/NDF : 36.2/34

All: -18.929 ± 10.400 χ^2/NDF : 408.8/69

- sign 169.893 ± 14.898 χ^2/NDF : 59.3/34

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 χ^2/NDF : 282892.5/16

Left Out: 63.485 ± 0.012 χ^2/NDF : 201068.4/17

Right Out: 68.481 ± 0.019 χ^2/NDF : 281423.4/18

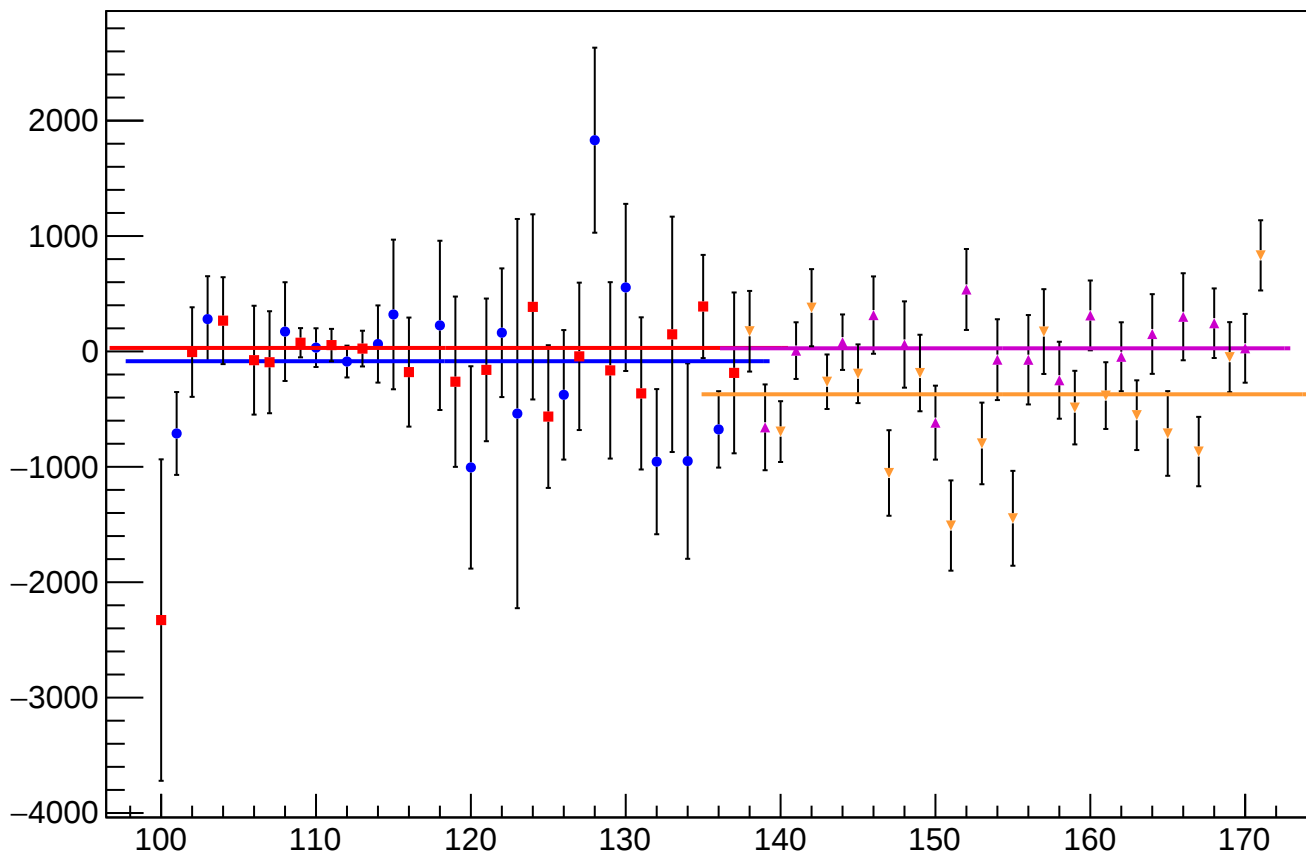
Left In: 63.672 ± 0.013 χ^2/NDF : 132436.6/15

+ sign 64.754 ± 0.010 χ^2/NDF : 519601.8/34

All: 64.983 ± 0.007 χ^2/NDF : 980027.3/69

- sign 65.223 ± 0.011 χ^2/NDF : 459408.2/34

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 $\chi^2/\text{NDF}: 19.9/16$

Left Out: -371.401 ± 74.118 $\chi^2/\text{NDF}: 53.2/17$

Right Out: 30.219 ± 69.663 $\chi^2/\text{NDF}: 6.3/18$

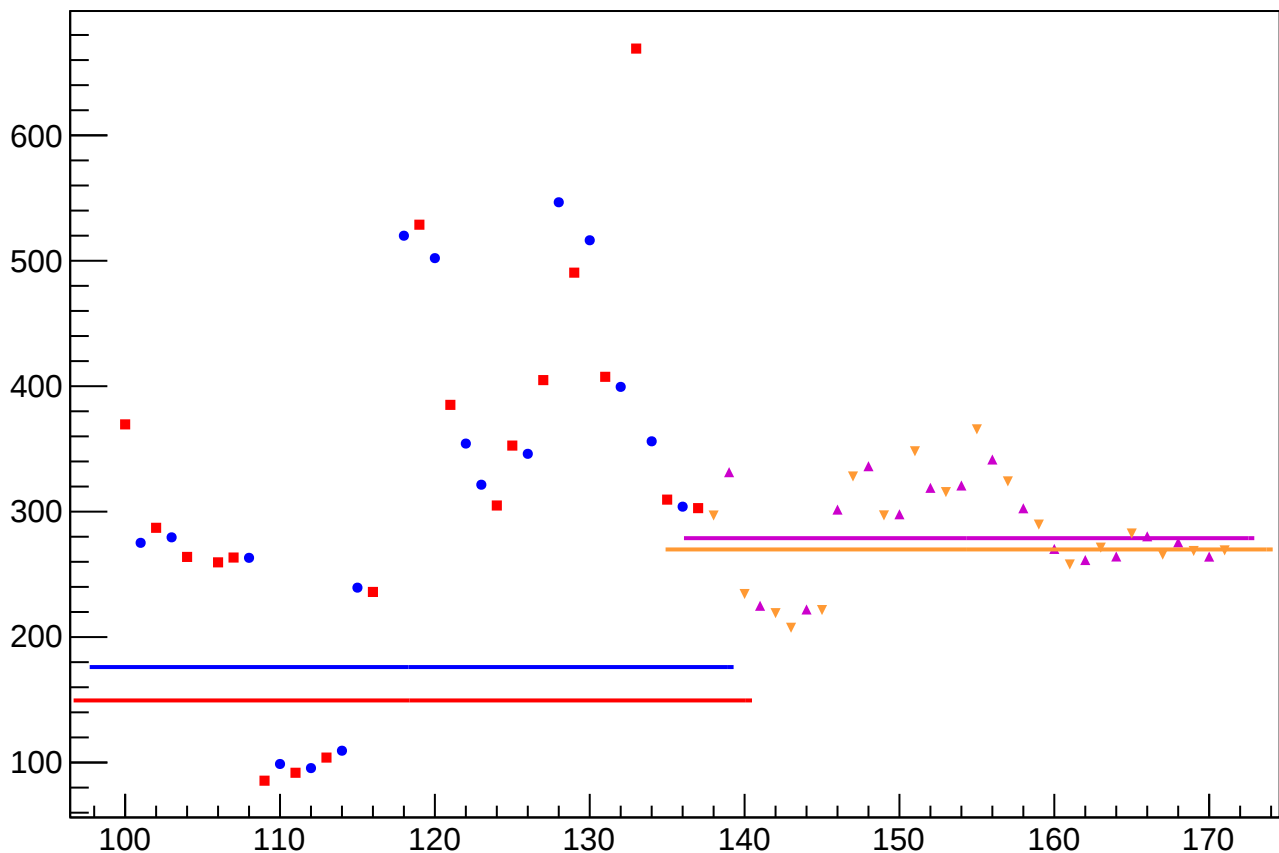
Left In: 27.033 ± 79.402 $\chi^2/\text{NDF}: 13.3/15$

+ sign -243.665 ± 55.185 $\chi^2/\text{NDF}: 79.7/34$

All: -100.277 ± 37.986 $\chi^2/\text{NDF}: 112.2/69$

- sign 28.833 ± 52.366 $\chi^2/\text{NDF}: 19.6/34$

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 269.858+/-0.052 χ^2/NDF : 648570.3/17

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

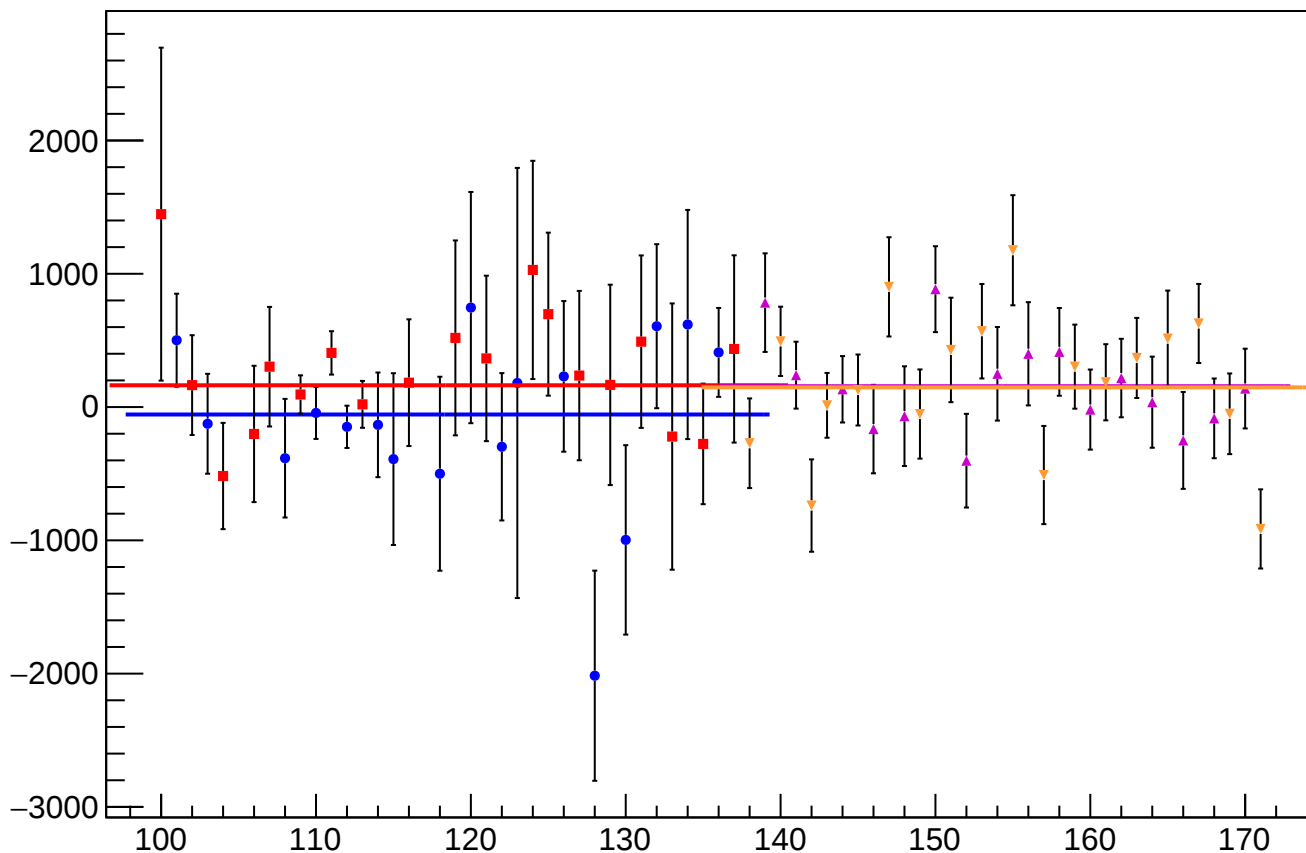
Left In: 278.850+/-0.056 χ^2/NDF : 446139.5/15

+ sign 228.075+/-0.039 χ^2/NDF : 6298536.0/34

All: 216.328+/-0.027 χ^2/NDF : 14737753.5/69

- sign 205.751+/-0.037 χ^2/NDF : 8266991.2/34

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 147.780 ± 74.229 χ^2/NDF : 43.6/17

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

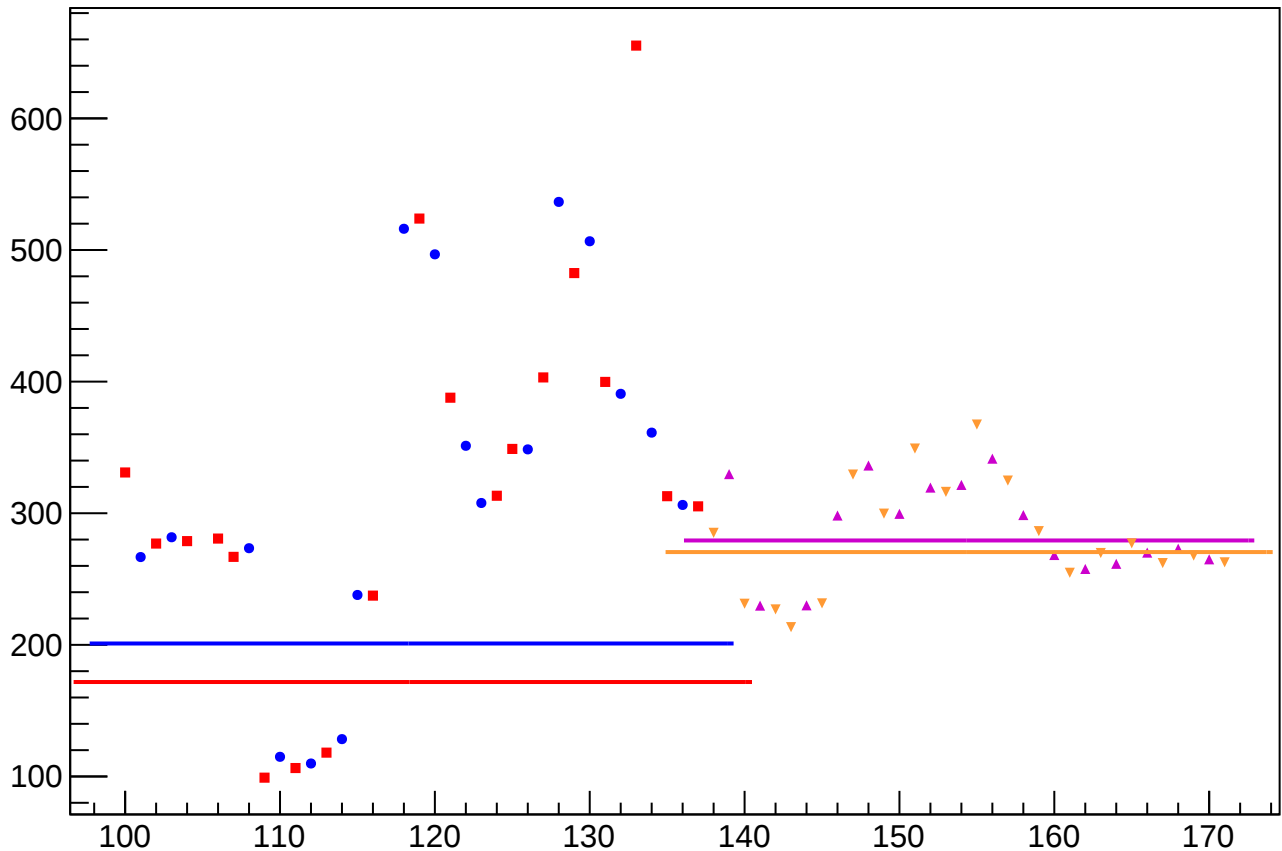
Left In: 156.492 ± 79.463 χ^2/NDF : 15.4/15

+ sign 66.012 ± 57.412 χ^2/NDF : 63.8/34

All: 114.866 ± 39.817 χ^2/NDF : 92.0/69

- sign 160.143 ± 55.270 χ^2/NDF : 26.9/34

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 270.500+/-0.052 χ^2/NDF : 581479.4/17

Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

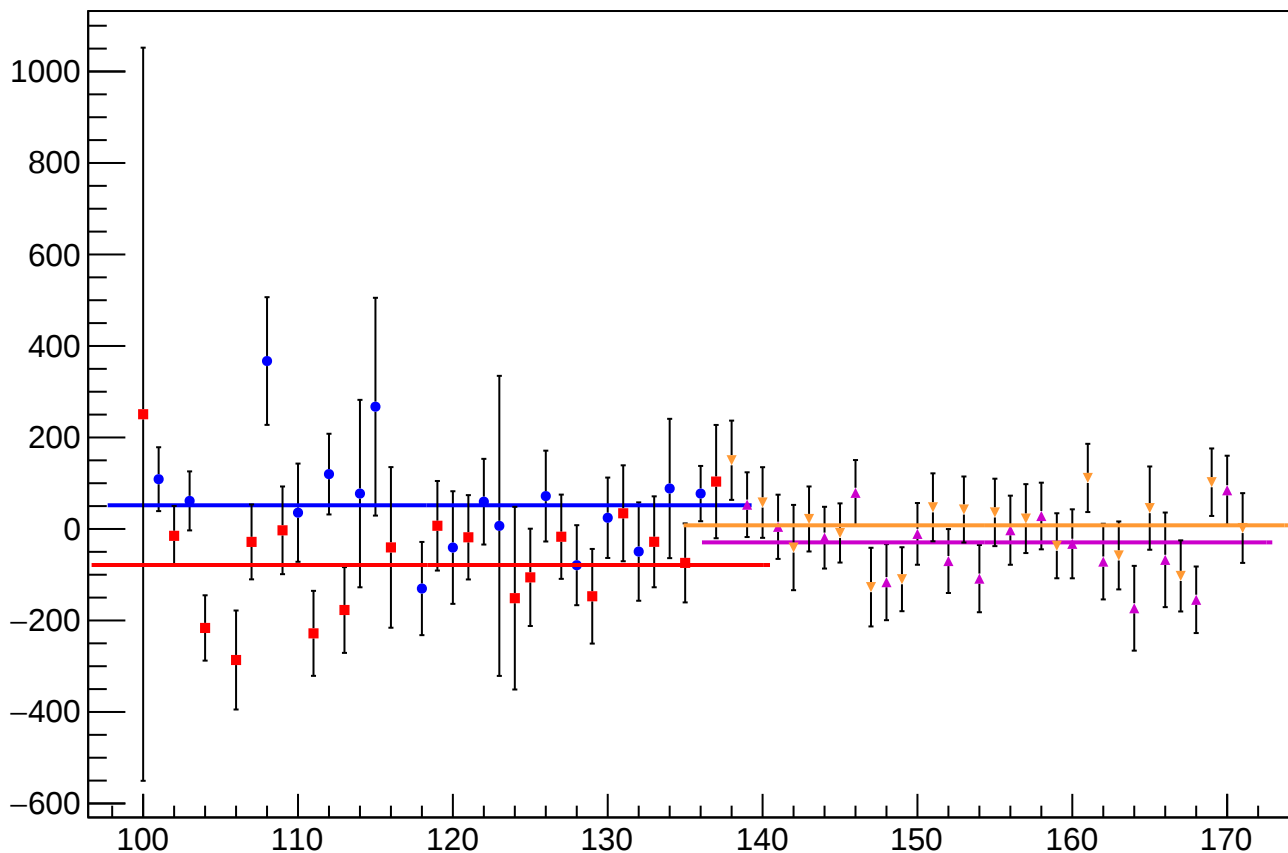
Left In: 279.311+/-0.056 χ^2/NDF : 393062.3/15

+ sign 242.590+/-0.041 χ^2/NDF : 4718235.9/34

All: 232.835+/-0.028 χ^2/NDF : 11211910.0/69

- sign 223.794+/-0.039 χ^2/NDF : 6382419.2/34

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 7.993 ± 17.879 χ^2/NDF : 16.4/17

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

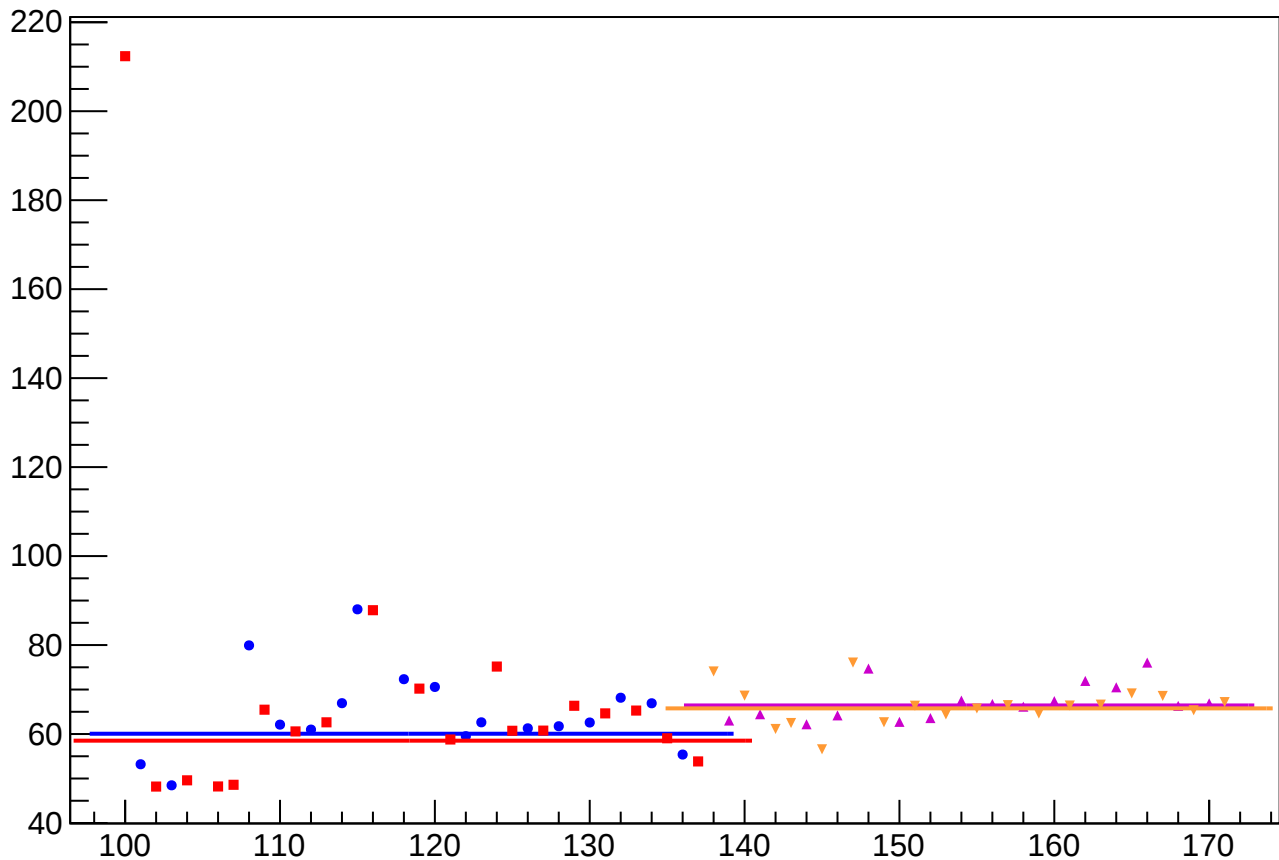
Left In: -29.322 ± 18.792 χ^2/NDF : 15.4/15

+ sign 24.020 ± 14.237 χ^2/NDF : 33.2/34

All: -12.340 ± 10.132 χ^2/NDF : 83.8/69

- sign -49.643 ± 14.421 χ^2/NDF : 37.4/34

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Left Out: 65.765+/-0.013 χ^2/NDF : 111538.0/17

Right Out: 58.508+/-0.016 χ^2/NDF : 348822.3/18

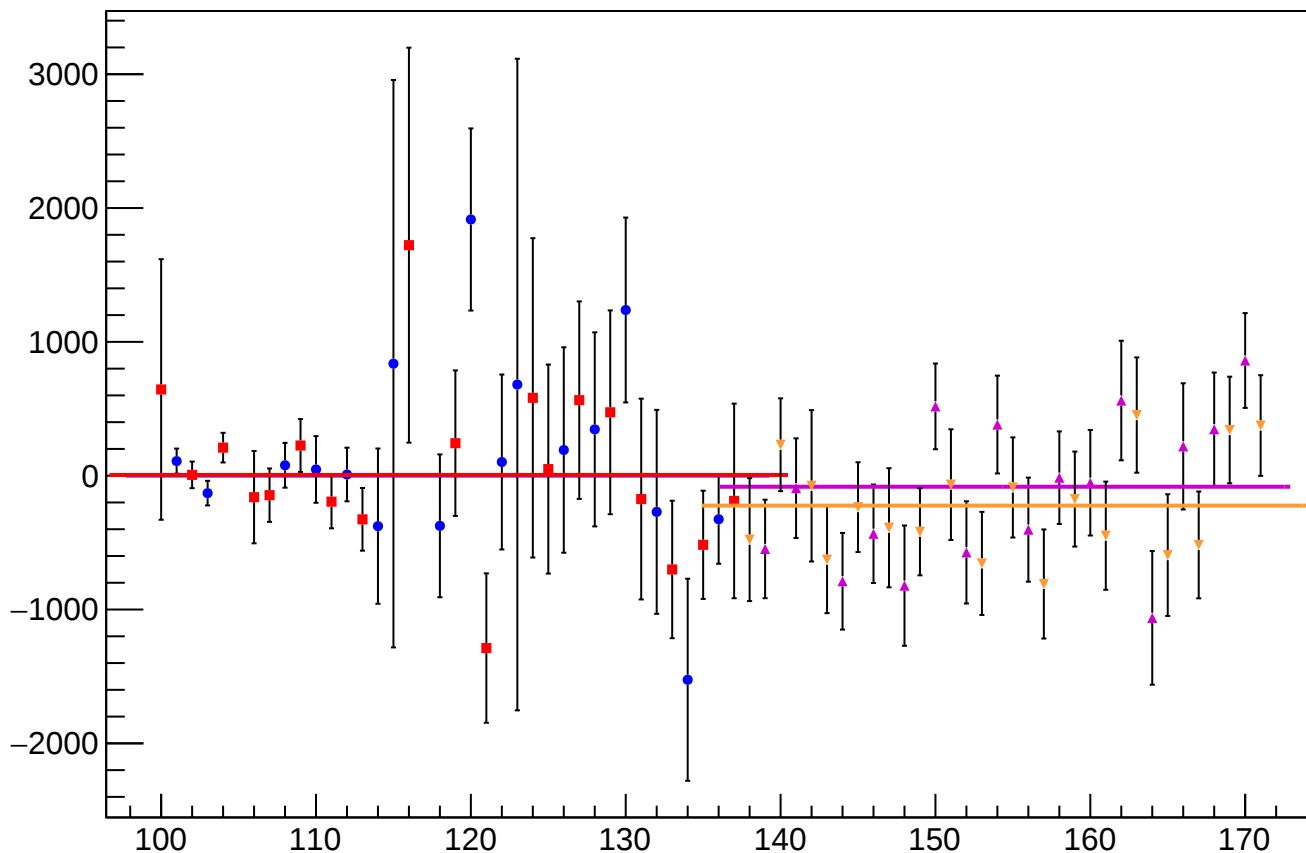
Left In: 66.424+/-0.013 χ^2/NDF : 76167.7/15

+ sign 63.680+/-0.010 χ^2/NDF : 414997.9/34

All: 63.428+/-0.007 χ^2/NDF : 987133.0/69

- sign 63.169+/-0.010 χ^2/NDF : 570866.9/34

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -223.609 ± 93.048 χ^2/NDF : 15.8/17

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

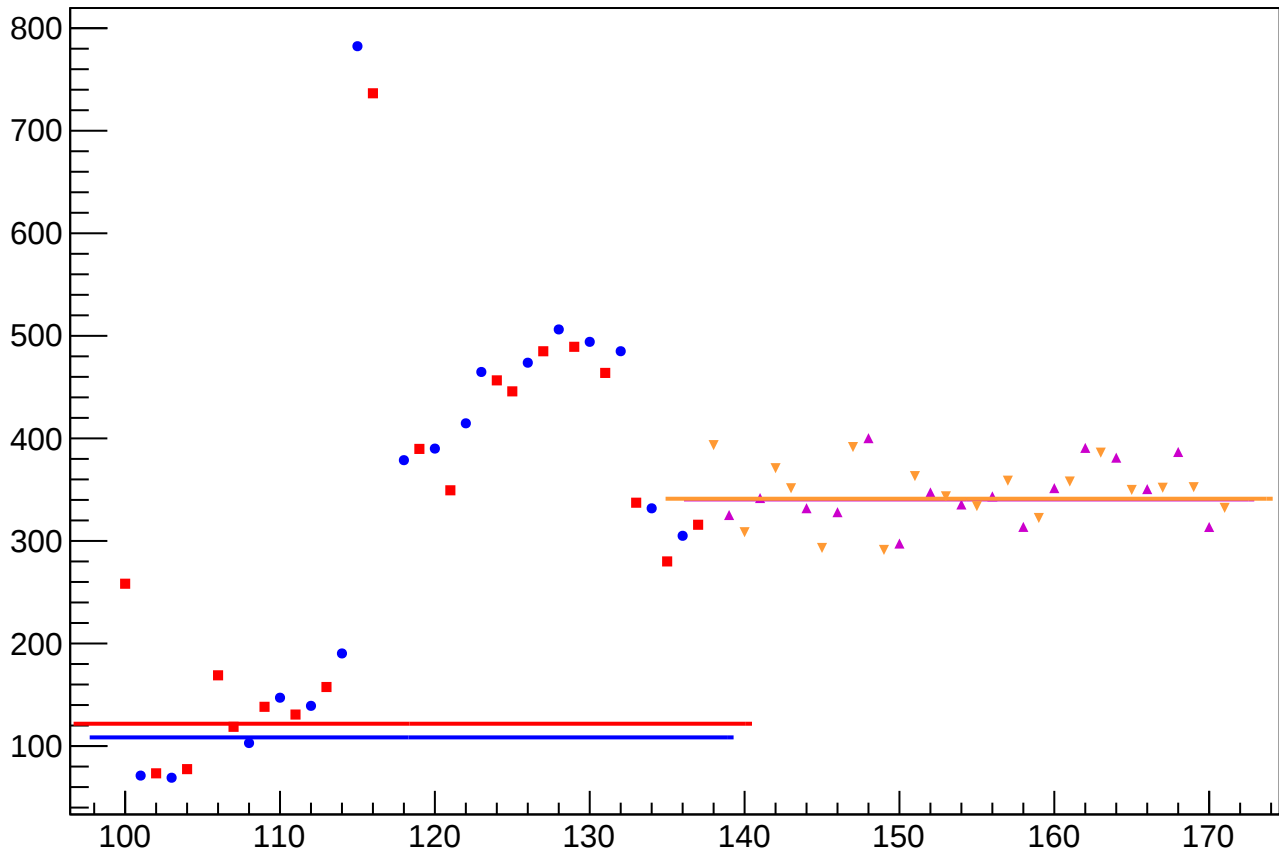
Left In: -82.517 ± 96.593 χ^2/NDF : 31.0/15

+ sign -55.602 ± 46.888 χ^2/NDF : 41.5/34

All: -37.074 ± 33.804 χ^2/NDF : 94.1/69

- sign -17.020 ± 48.780 χ^2/NDF : 52.3/34

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 341.166 $\pm$ 0.066 χ^2 /NDF: 210058.7/17

Right Out: 121.765 $\pm$ 0.040 χ^2 /NDF: 4771024.2/18

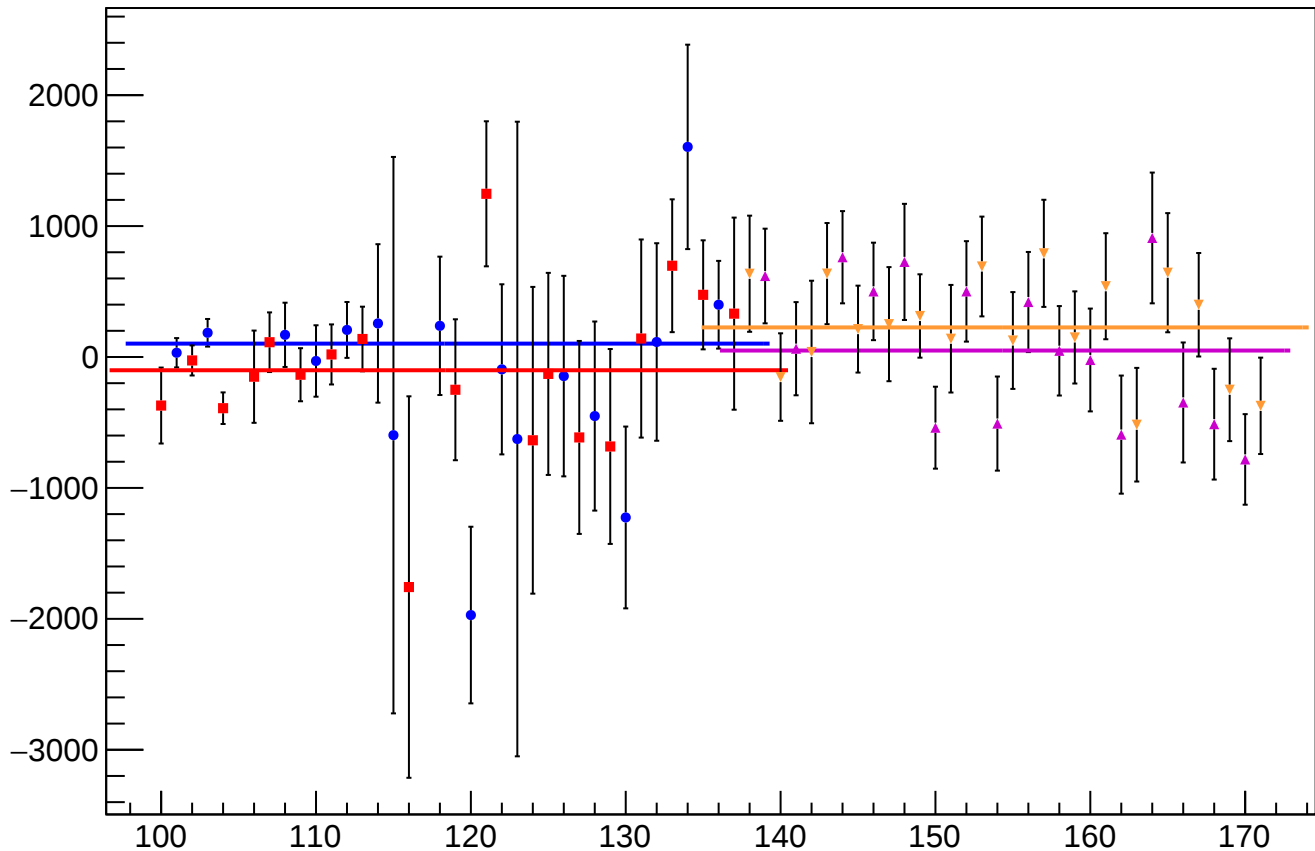
Left In: 340.470 $\pm$ 0.068 χ^2 /NDF: 167852.2/15

+ sign 167.540 $\pm$ 0.033 χ^2 /NDF: 14948203.9/34

All: 172.343 $\pm$ 0.024 χ^2 /NDF: 27569084.5/69

- sign 177.541 $\pm$ 0.034 χ^2 /NDF: 12577181.3/34

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 225.961 $\pm$ 91.672 χ^2 /NDF: 15.7/17

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

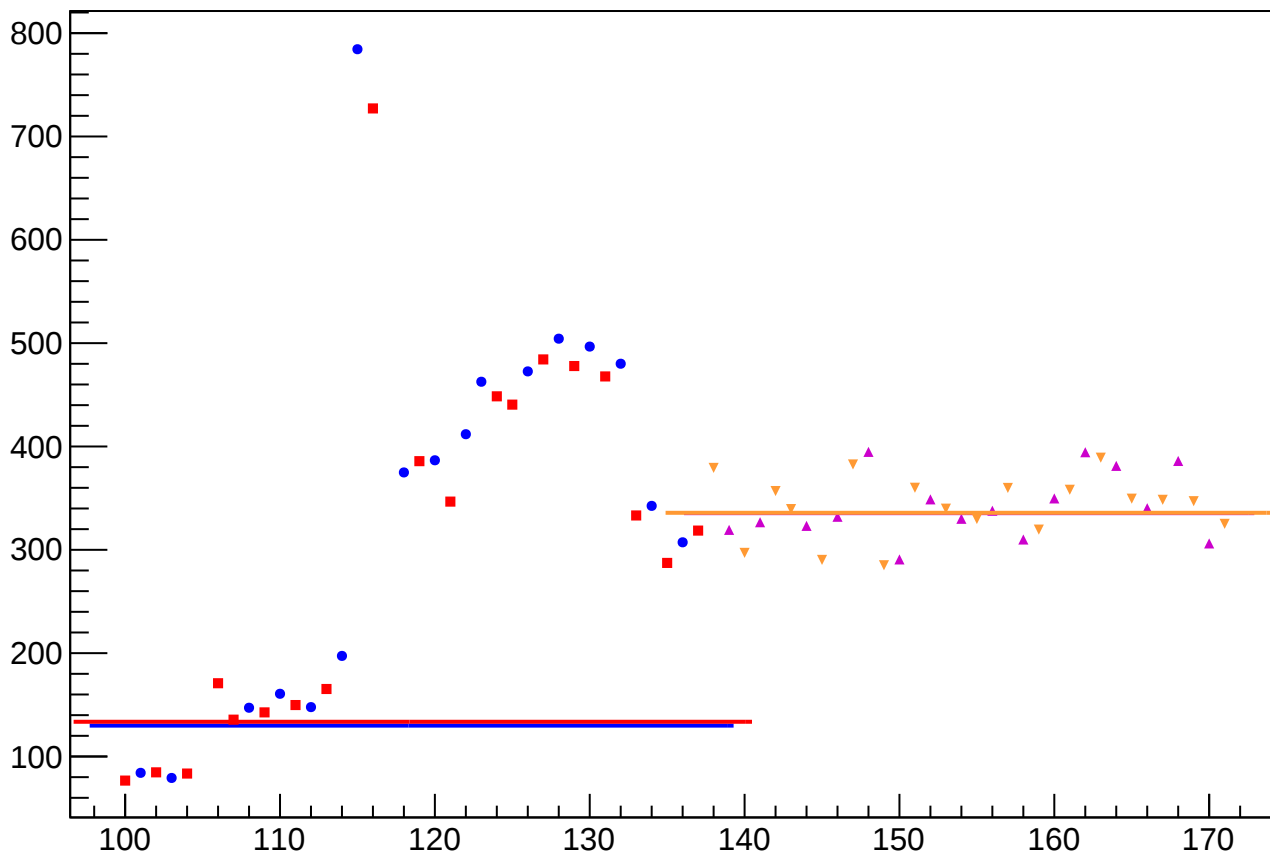
Left In: 49.389 $\pm$ 95.269 χ^2 /NDF: 32.0/15

+ sign 142.024 $\pm$ 51.992 χ^2 /NDF: 37.2/34

All: 40.832 $\pm$ 36.510 χ^2 /NDF: 101.1/69

- sign -57.606 $\pm$ 51.280 χ^2 /NDF: 56.4/34

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 335.829+/-0.065 χ^2/NDF : 223210.1/17

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

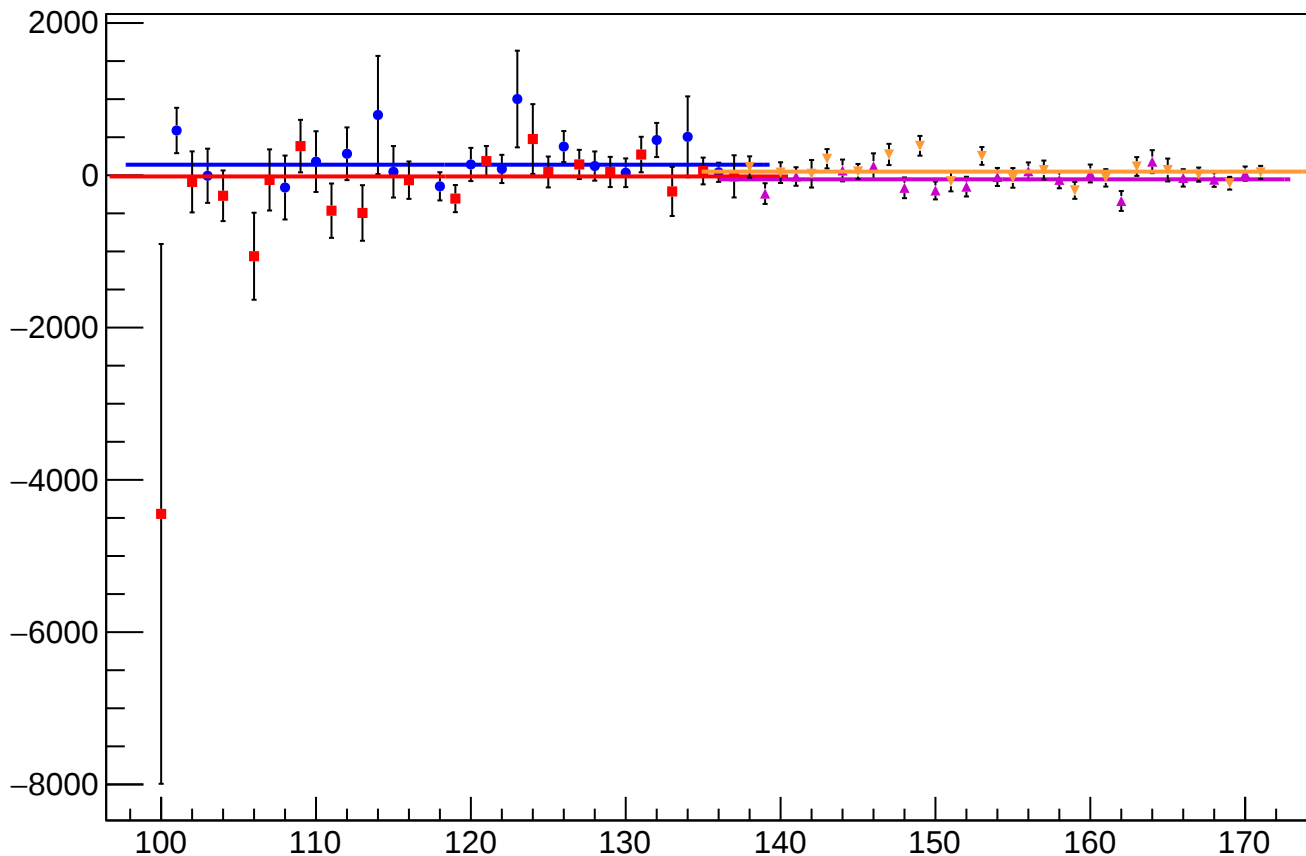
Left In: 335.477+/-0.067 χ^2/NDF : 195310.2/15

+ sign 196.130+/-0.037 χ^2/NDF : 11899796.8/34

All: 194.083+/-0.026 χ^2/NDF : 22842899.8/69

- sign 192.091+/-0.036 χ^2/NDF : 10936985.8/34

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 48.218 $\pm$ 27.446 χ^2 /NDF: 25.2/17

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

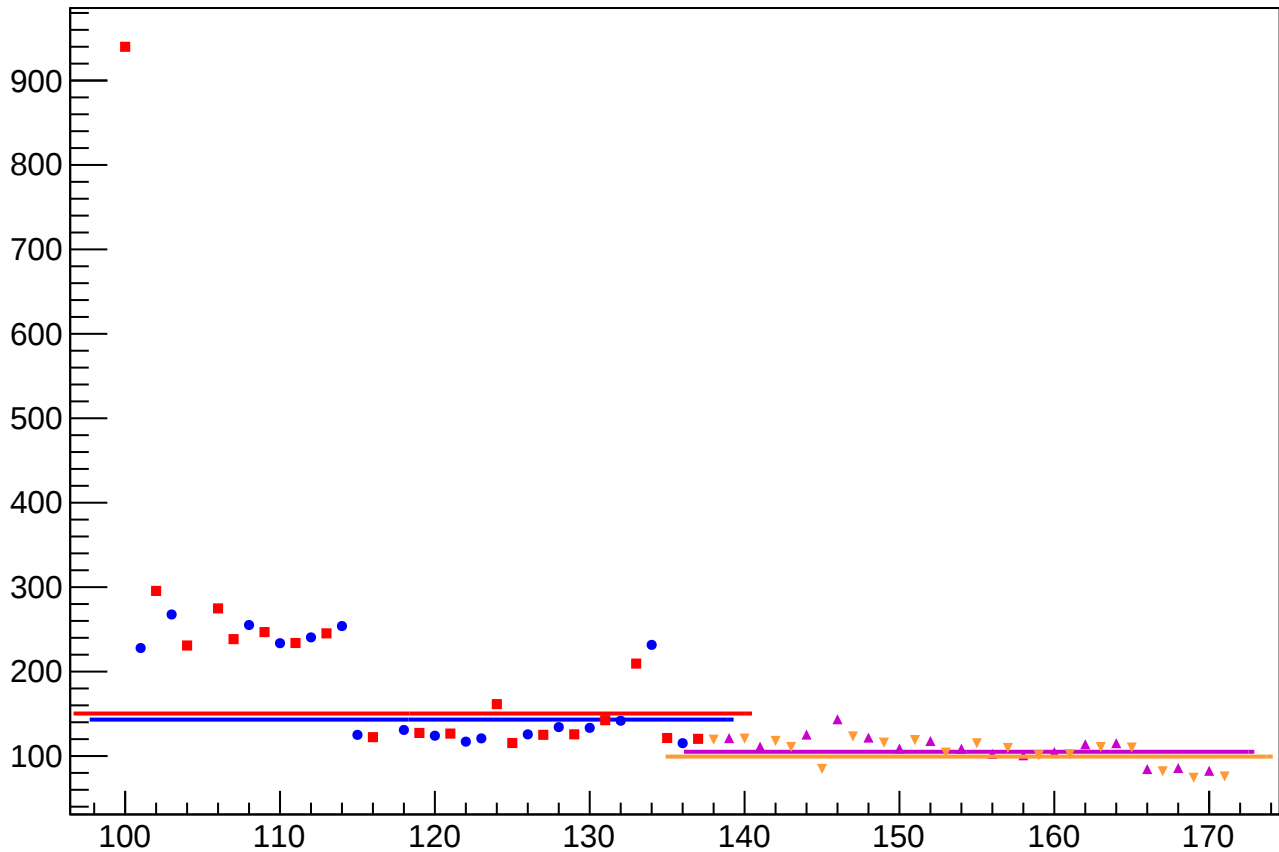
Left In: -52.914 $\pm$ 30.181 χ^2 /NDF: 15.6/15

+ sign 64.852 $\pm$ 24.807 χ^2 /NDF: 40.3/34

All: 14.392 $\pm$ 18.259 χ^2 /NDF: 83.2/69

- sign -45.264 $\pm$ 26.973 χ^2 /NDF: 33.9/34

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 99.330 $\pm$ 0.019 χ^2 /NDF:779180.8/17

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

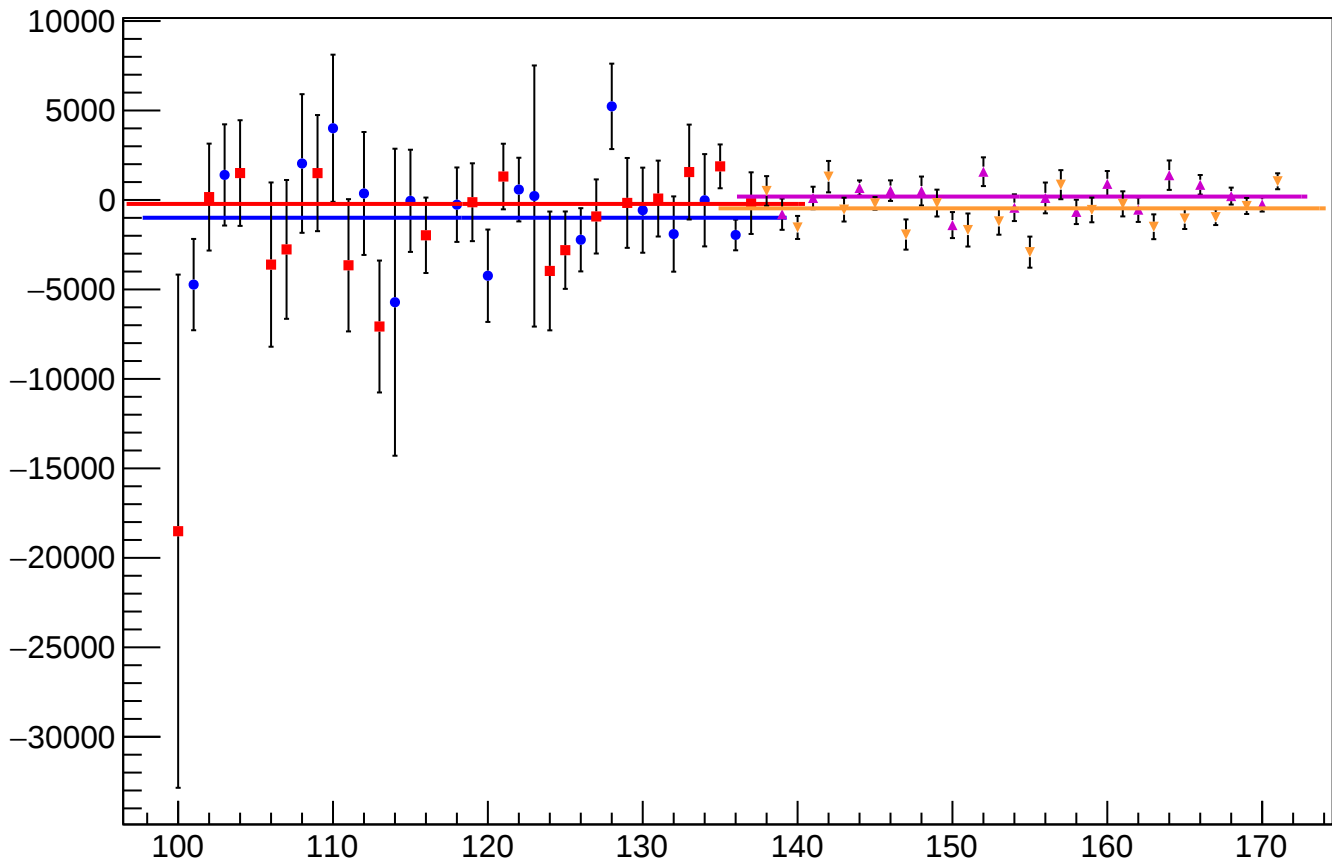
Left In: 105.025 $\pm$ 0.021 χ^2 /NDF:518219.0/15

+ sign 107.349 $\pm$ 0.018 χ^2 /NDF: 2813248.8/34

All: 110.464 $\pm$ 0.013 χ^2 /NDF: 5739729.8/69

- sign 114.146 $\pm$ 0.019 χ^2 /NDF: 2857675.5/34

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 χ^2/NDF : 16.9/16

Left Out: -468.279 ± 143.302 χ^2/NDF : 41.4/17

Right Out: -221.353 ± 543.431 χ^2/NDF : 15.2/18

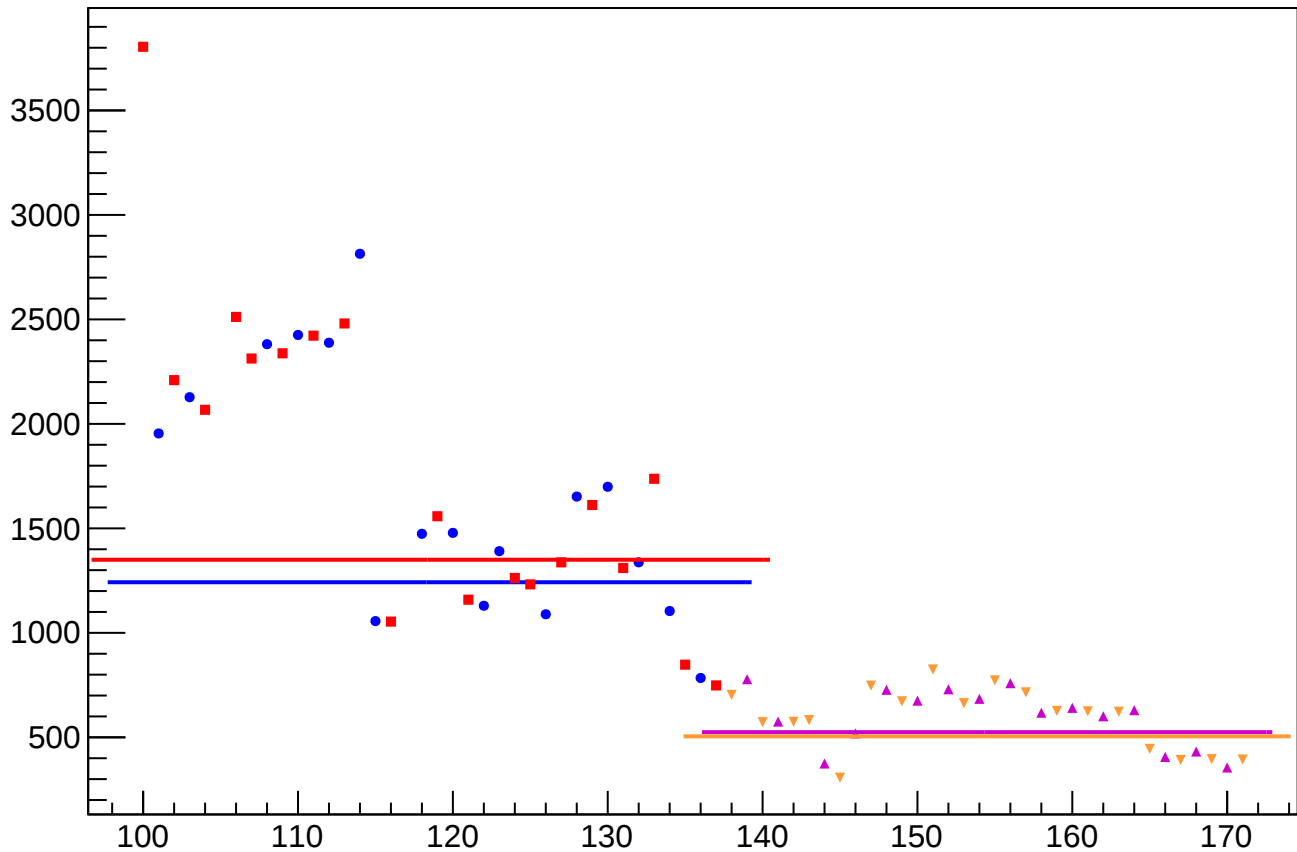
Left In: 189.516 ± 153.702 χ^2/NDF : 20.0/15

+ sign -505.845 ± 138.085 χ^2/NDF : 59.3/34

All: -196.175 ± 100.932 χ^2/NDF : 105.8/69

- sign 159.083 ± 147.900 χ^2/NDF : 35.7/34

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 504.682+/-0.101 χ^2/NDF : 2297073.4/17

Right Out: 1349.870+/-0.384 χ^2/NDF : 1867853.5/18

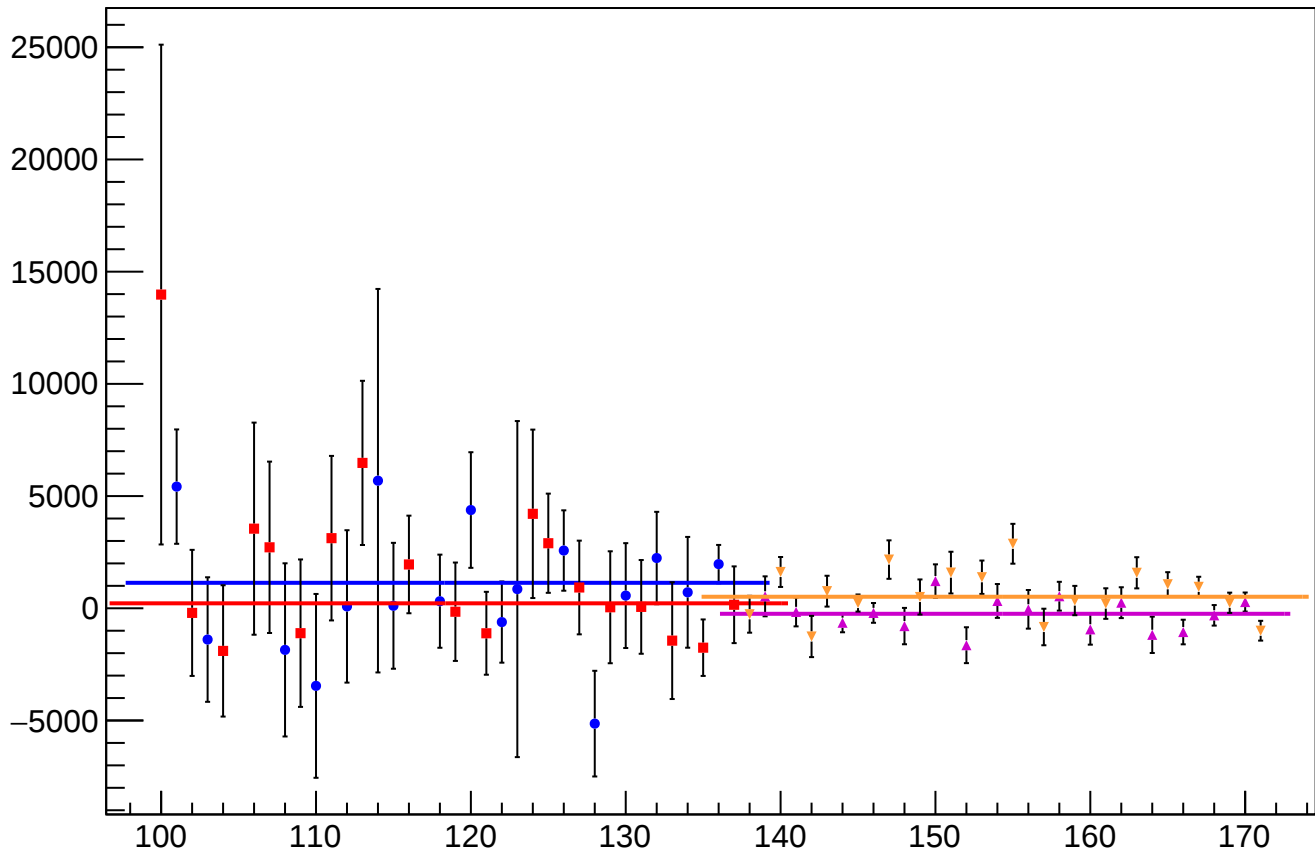
Left In: 524.708+/-0.109 χ^2/NDF : 1689902.7/15

+ sign 557.401+/-0.098 χ^2/NDF : 7851127.2/34

All: 570.640+/-0.071 χ^2/NDF : 15718065.0/69

- sign 585.829+/-0.105 χ^2/NDF : 7827461.0/34

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 ± 513.770 χ^2/NDF : 17.8/16

Left Out: 514.054 ± 144.783 χ^2/NDF : 41.1/17

Right Out: 220.849 ± 547.528 χ^2/NDF : 13.5/18

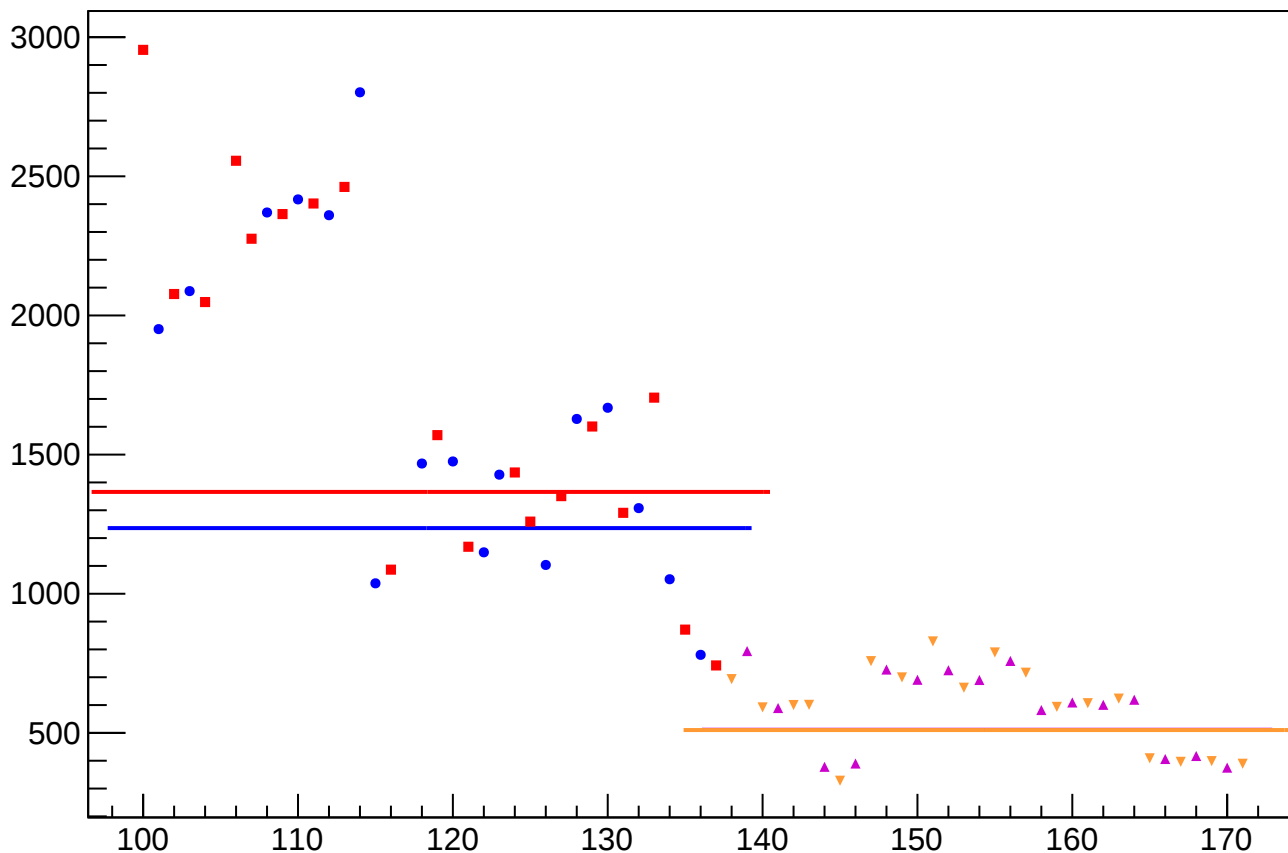
Left In: -245.662 ± 150.405 χ^2/NDF : 17.8/15

+ sign 559.754 ± 139.356 χ^2/NDF : 60.2/34

All: 188.831 ± 100.486 χ^2/NDF : 106.9/69

- sign -212.929 ± 145.033 χ^2/NDF : 31.9/34

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2 /NDF: 1745716.2/16

Left Out: 510.242+/-0.102 χ^2 /NDF: 2167619.1/17

Right Out: 1365.941+/-0.387 χ^2 /NDF: 1750044.7/18

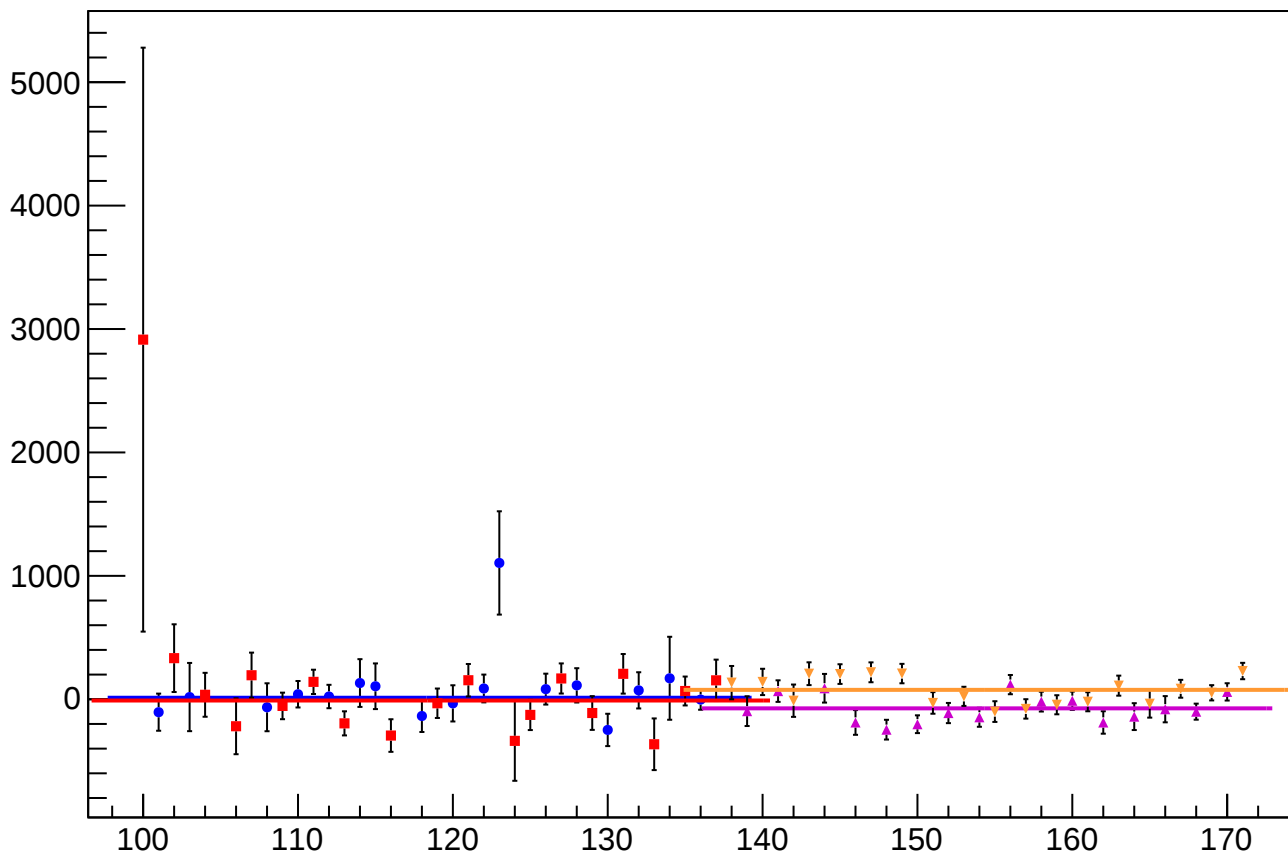
Left In: 511.350+/-0.106 χ^2 /NDF: 1757163.5/15

+ sign 563.633+/-0.099 χ^2 /NDF: 7610030.2/34

All: 567.320+/-0.071 χ^2 /NDF: 15650585.0/69

- sign 571.313+/-0.103 χ^2 /NDF: 8037639.2/34

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 76.208 ± 19.468 χ^2/NDF : 32.3/17

Right Out: -10.036 ± 32.603 χ^2/NDF : 28.3/18

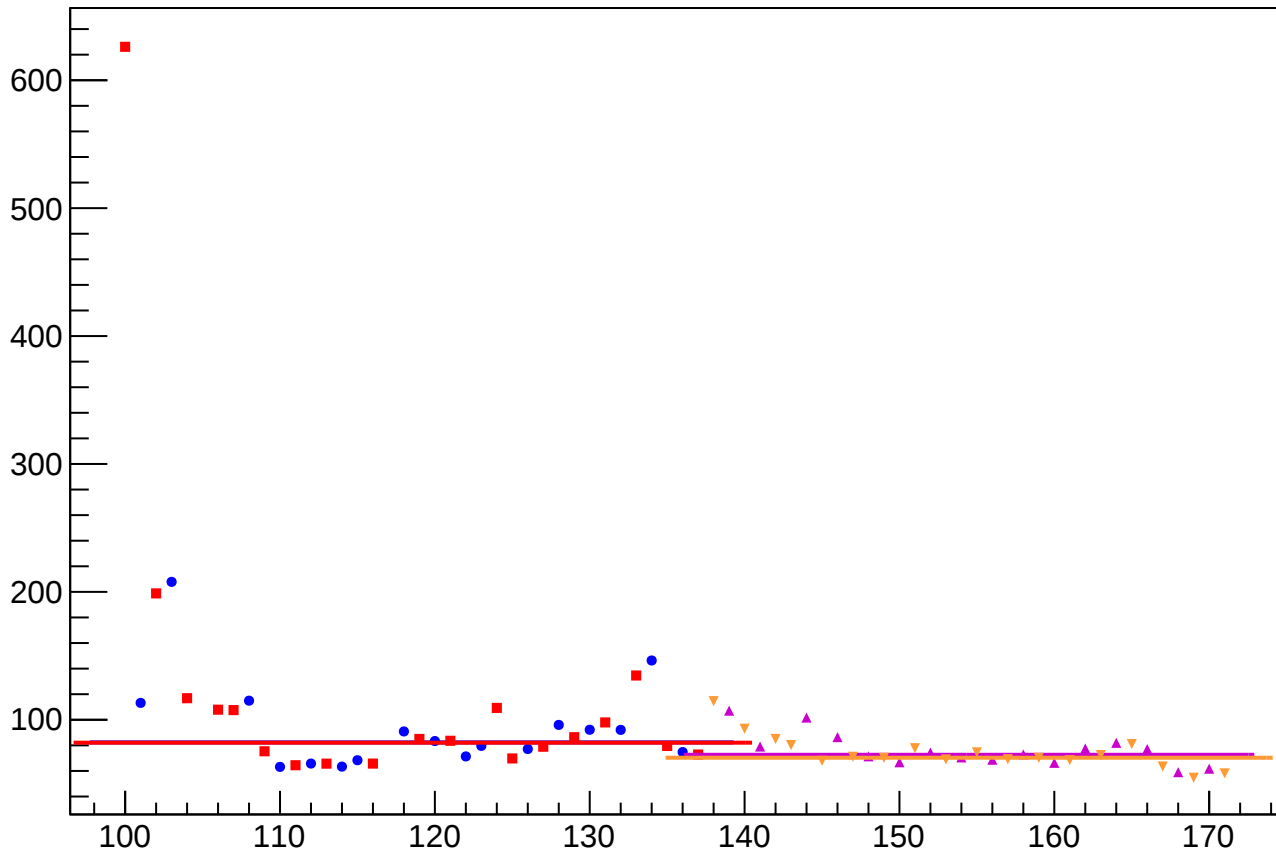
Left In: -73.681 ± 20.963 χ^2/NDF : 27.8/15

+ sign 59.879 ± 16.797 χ^2/NDF : 50.4/34

All: 5.195 ± 12.162 χ^2/NDF : 131.5/69

- sign -55.065 ± 17.633 χ^2/NDF : 58.8/34

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 70.326+/-0.014 χ^2/NDF : 610647.8/17

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

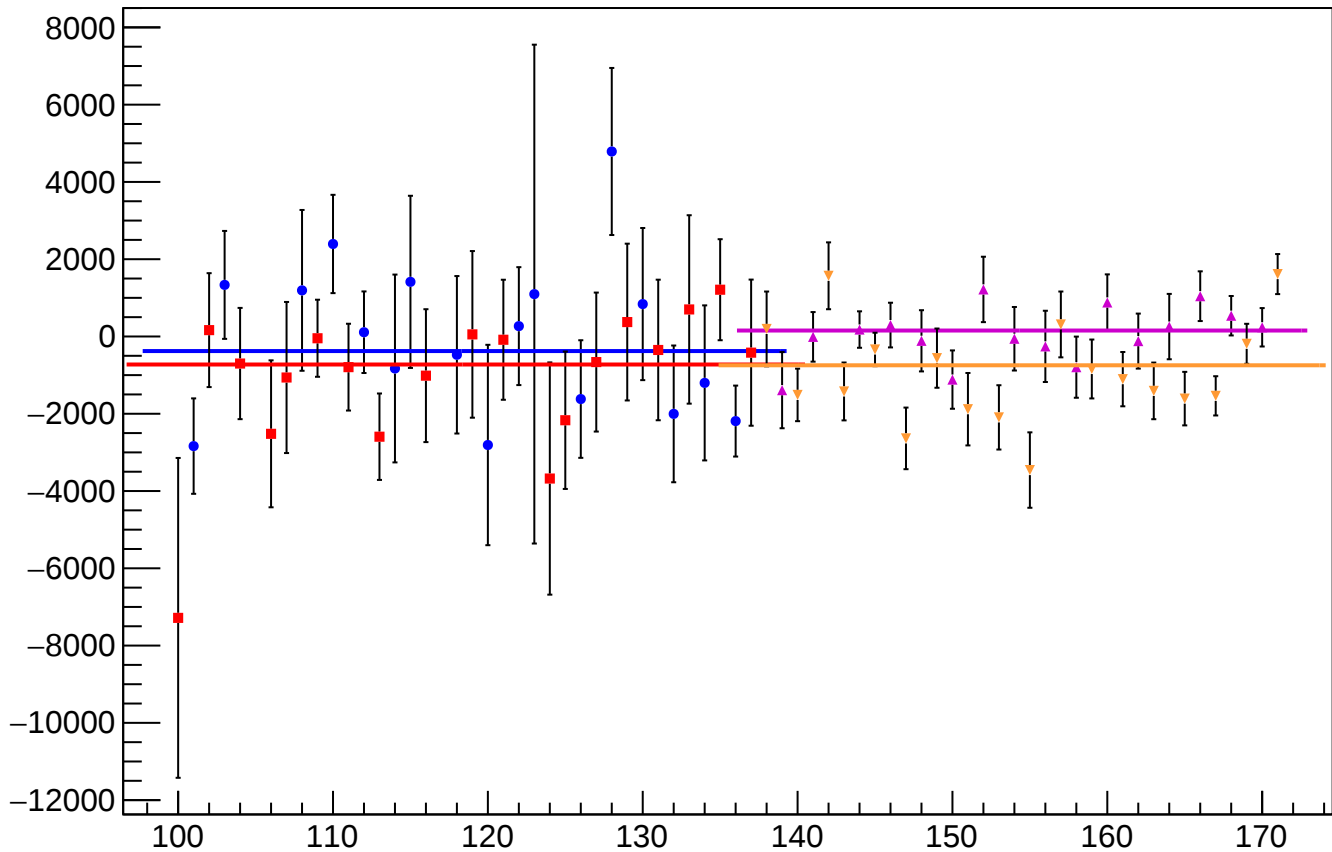
Left In: 72.628+/-0.015 χ^2/NDF : 533151.0/15

+ sign 73.387+/-0.012 χ^2/NDF : 1672945.4/34

All: 74.343+/-0.009 χ^2/NDF : 3297918.0/69

- sign 75.396+/-0.012 χ^2/NDF : 1611365.8/34

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -745.502 ± 160.129 χ^2/NDF : 57.1/17

Right Out: -725.204 ± 367.170 χ^2/NDF : 11.9/18

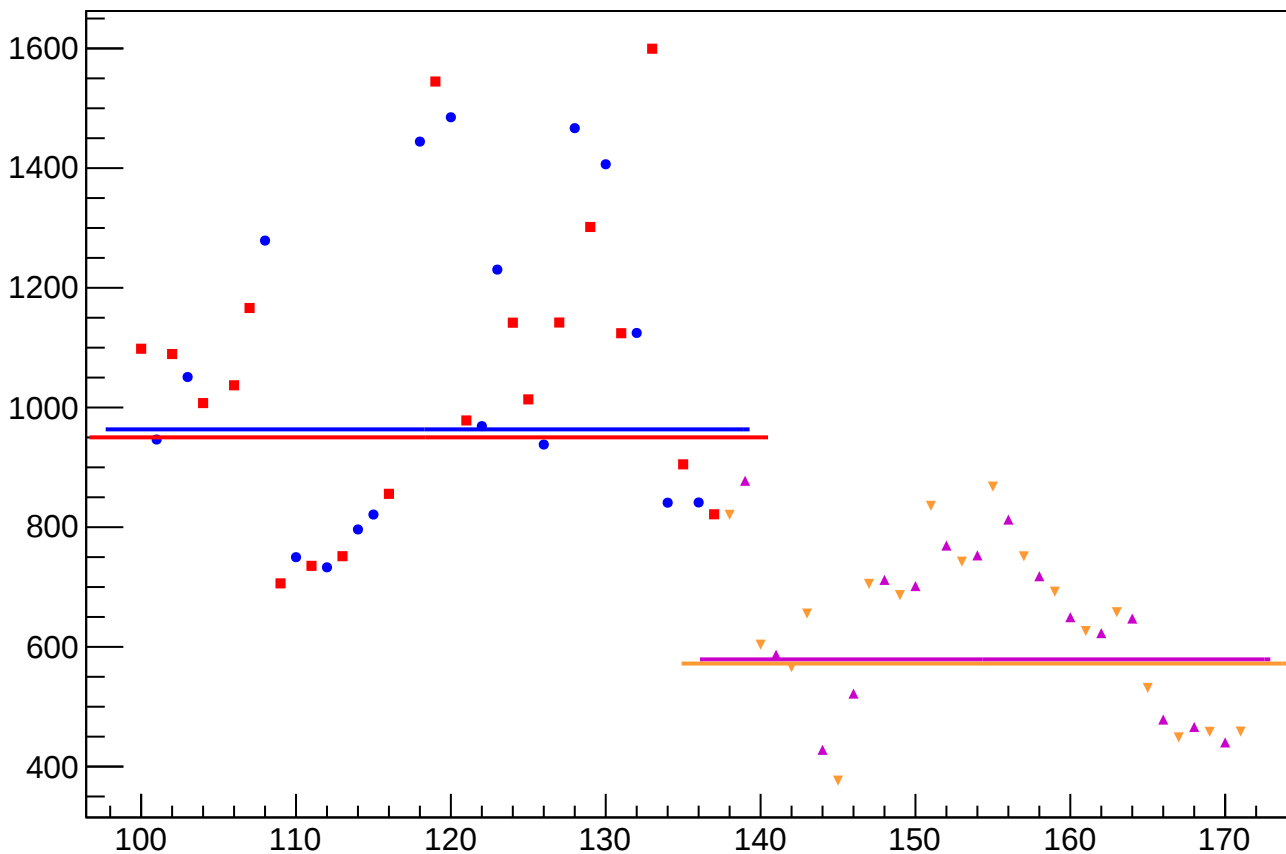
Left In: 154.167 ± 167.845 χ^2/NDF : 12.5/15

+ sign -690.939 ± 147.788 χ^2/NDF : 82.3/34

All: -355.603 ± 106.180 χ^2/NDF : 122.1/69

- sign 2.168 ± 152.652 χ^2/NDF : 29.1/34

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 572.150 $\pm$ 0.113 χ^2 /NDF: 1591217.5/17

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

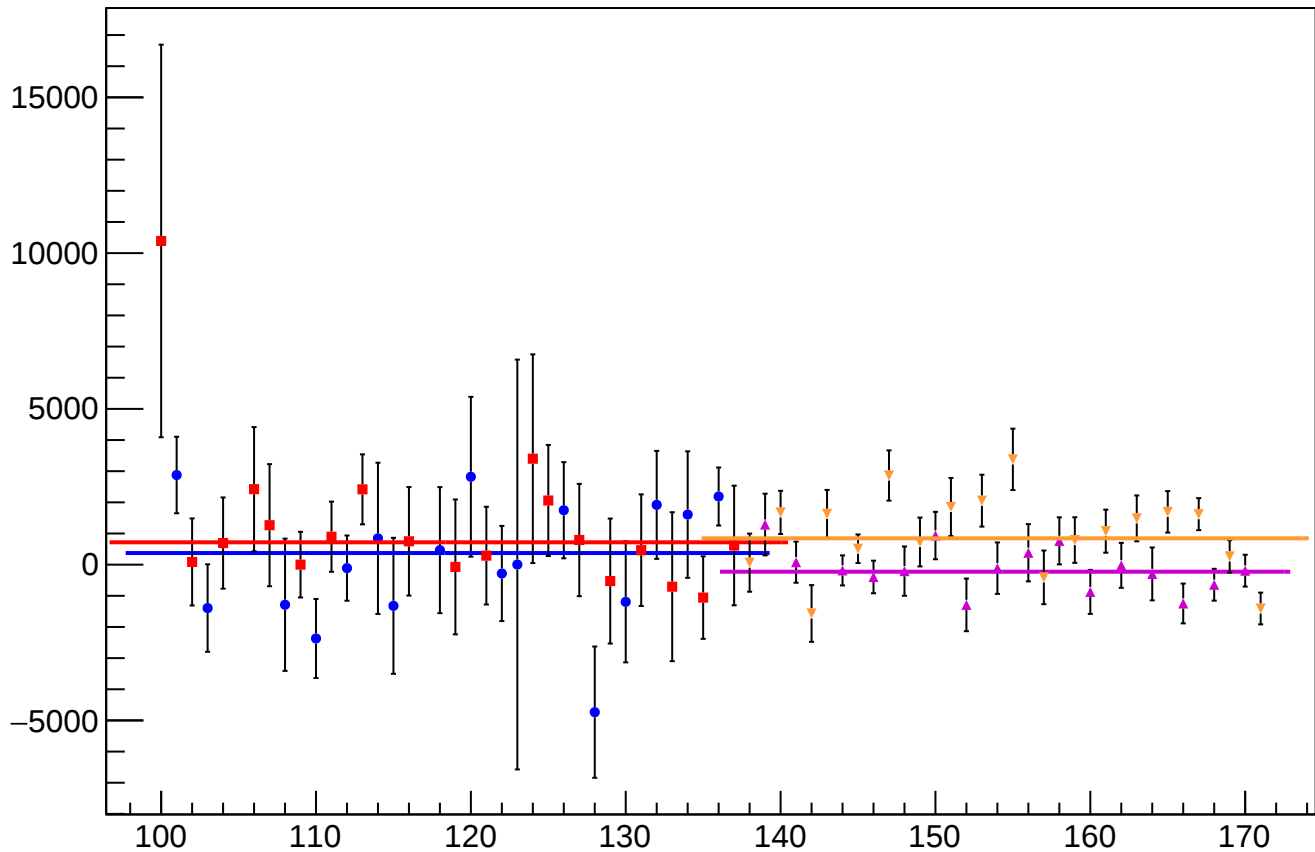
Left In: 579.101 $\pm$ 0.119 χ^2 /NDF: 1239746.1/15

+ sign 630.143 $\pm$ 0.105 χ^2 /NDF: 4050201.6/34

All: 636.475 $\pm$ 0.075 χ^2 /NDF: 7718679.3/69

- sign 643.231 $\pm$ 0.108 χ^2 /NDF: 3660888.5/34

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 845.163 ± 161.326 χ^2/NDF : 54.6/17

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

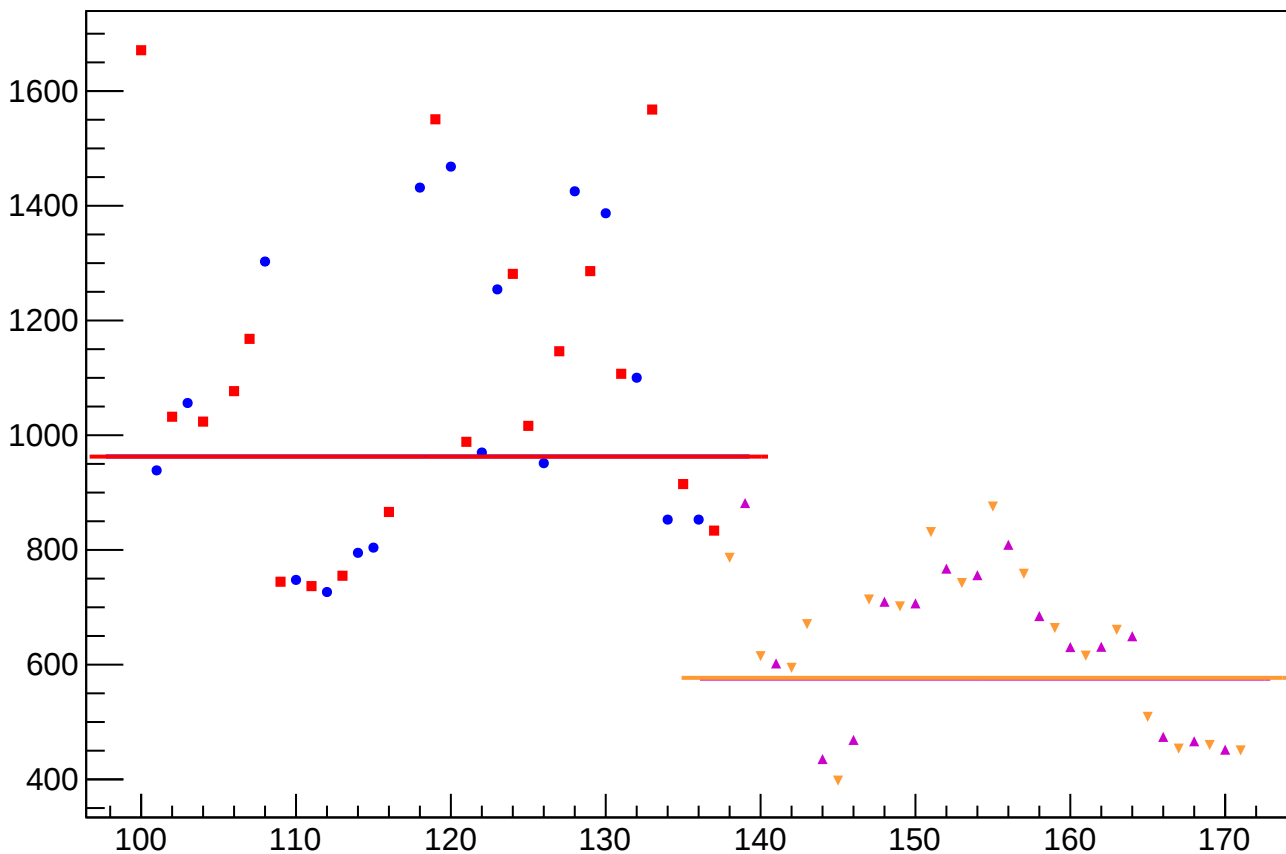
Left In: -226.356 ± 167.062 χ^2/NDF : 12.9/15

+ sign 774.207 ± 148.714 χ^2/NDF : 81.1/34

All: 363.465 ± 106.430 χ^2/NDF : 125.2/69

- sign -67.798 ± 152.383 χ^2/NDF : 28.4/34

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 577.006 $\pm$ 0.114 χ^2 /NDF: 1470954.6/17

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

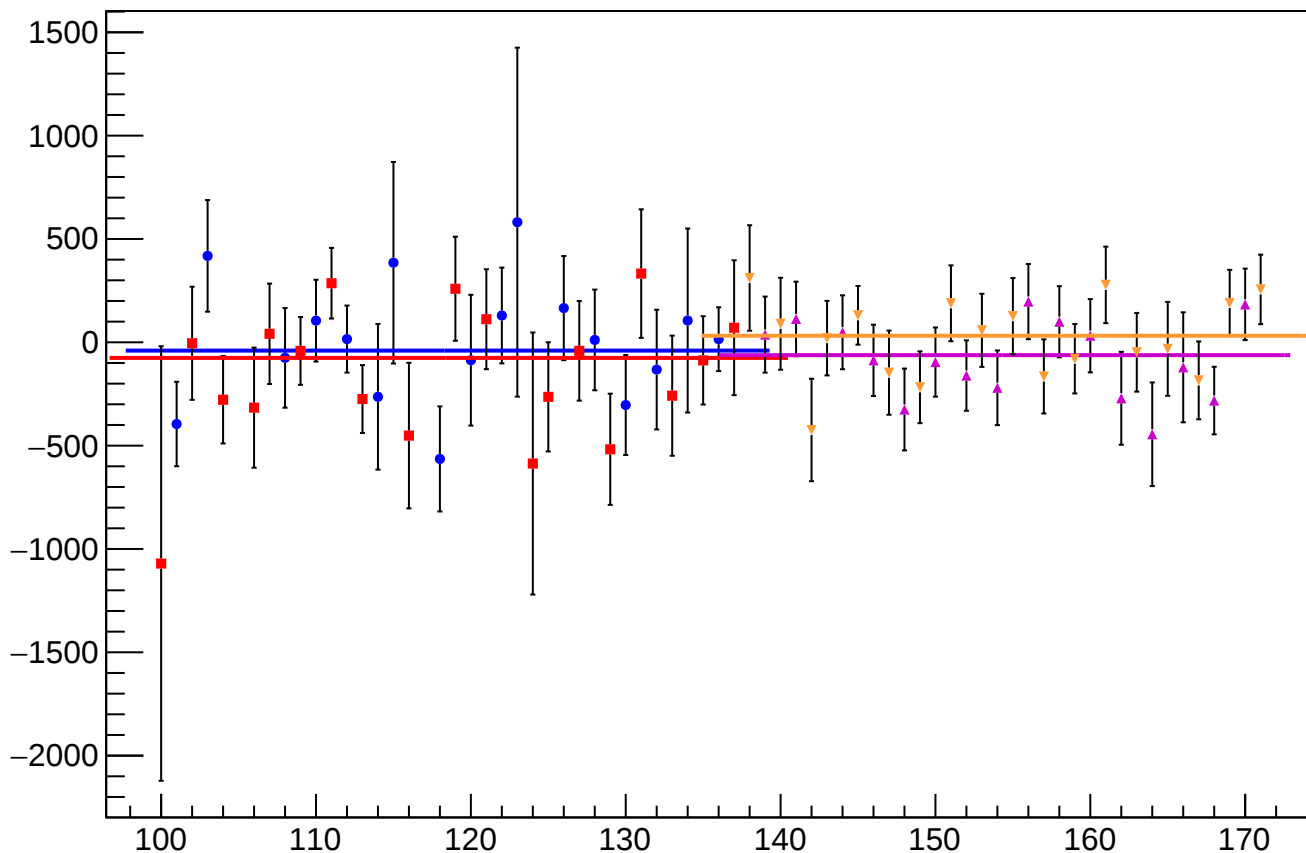
Left In: 575.637 $\pm$ 0.118 χ^2 /NDF: 1231631.9/15

+ sign 634.996 $\pm$ 0.105 χ^2 /NDF: 3858451.0/34

All: 637.761 $\pm$ 0.075 χ^2 /NDF: 7591532.4/69

- sign 640.665 $\pm$ 0.108 χ^2 /NDF: 3731663.6/34

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 31.771 ± 43.611 χ^2/NDF : 16.7/17

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

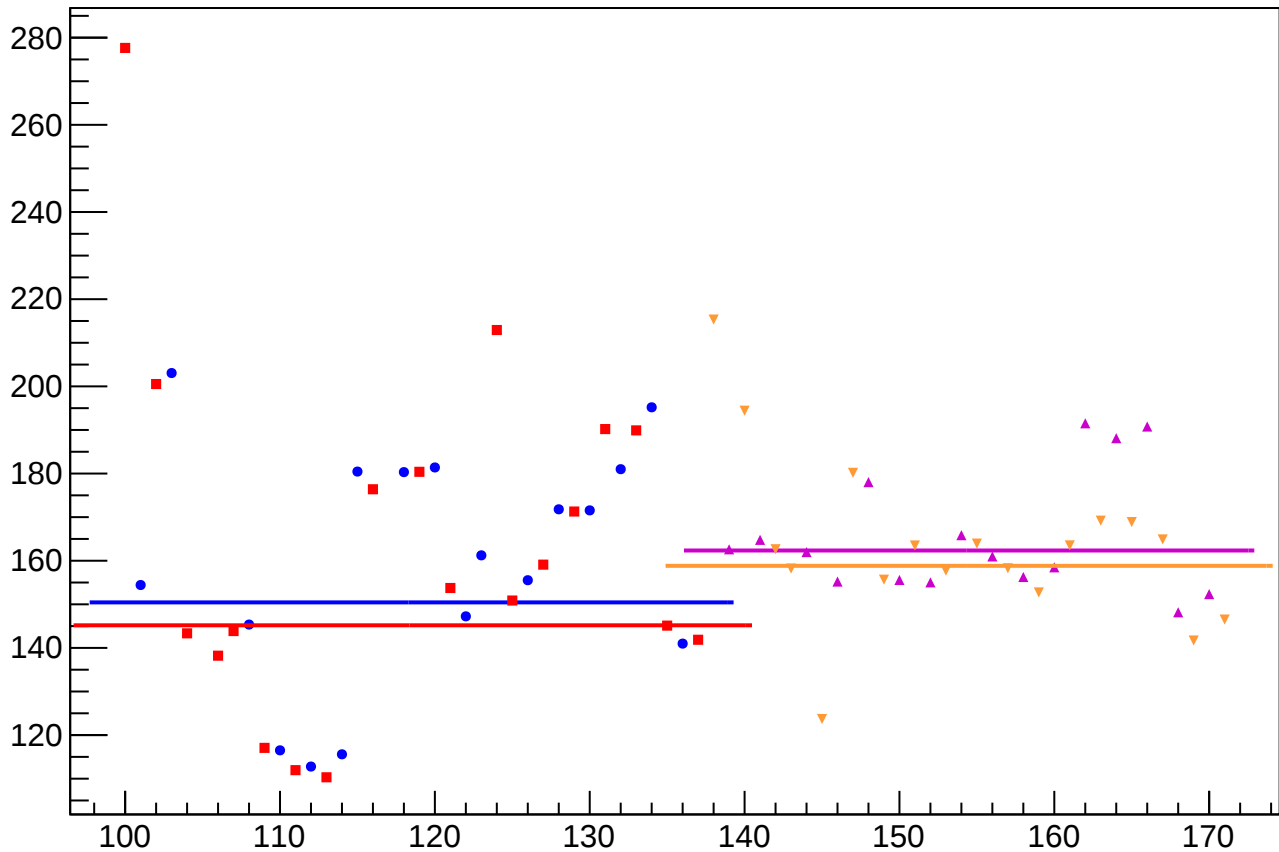
Left In: -62.161 ± 46.234 χ^2/NDF : 14.8/15

+ sign 6.512 ± 35.124 χ^2/NDF : 33.0/34

All: -29.891 ± 25.042 χ^2/NDF : 68.5/69

- sign -67.525 ± 35.713 χ^2/NDF : 33.3/34

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 158.832 $\pm$ 0.031 χ^2 /NDF:347196.3/17

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

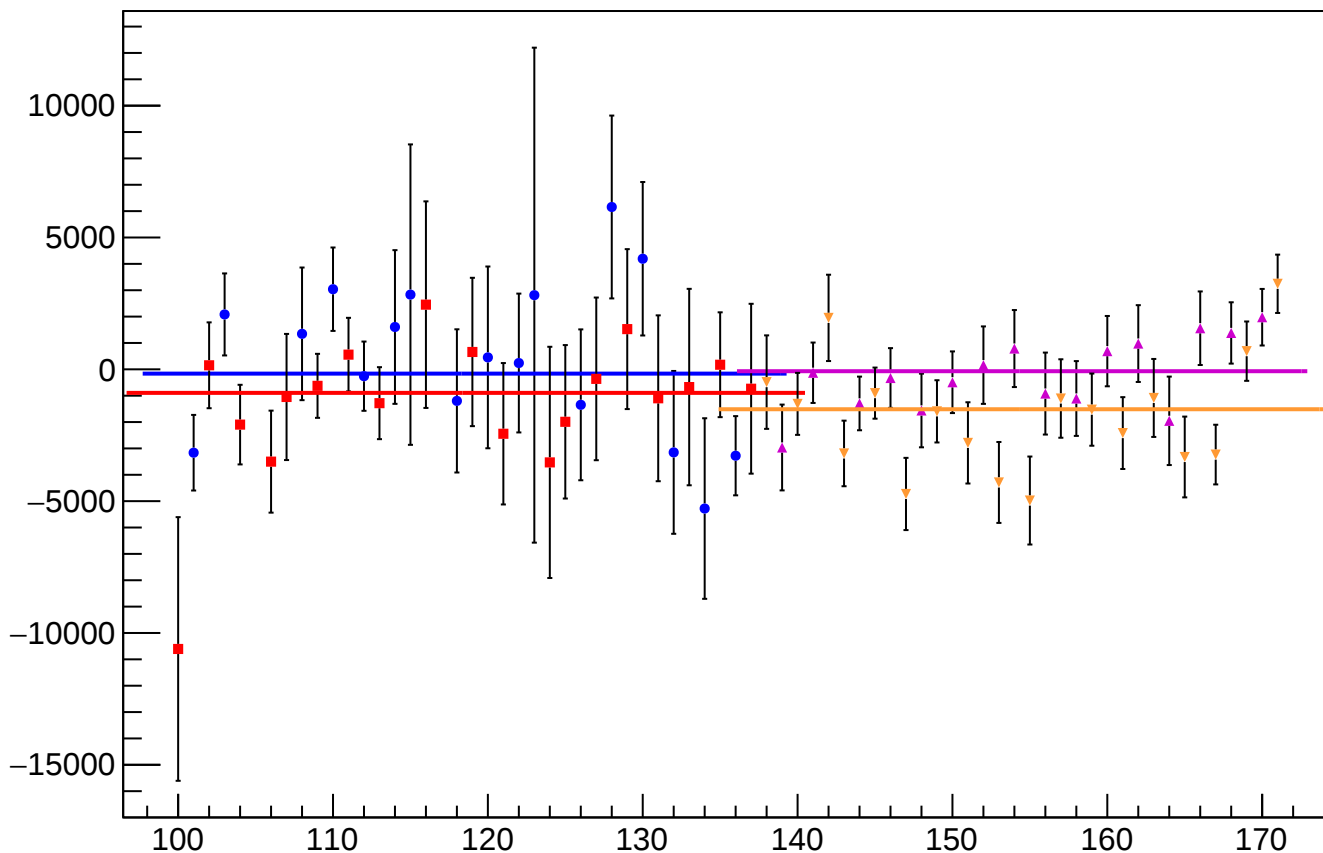
Left In: 162.349 $\pm$ 0.033 χ^2 /NDF:126980.2/15

+ sign 155.884 $\pm$ 0.025 χ^2 /NDF: 773329.5/34

All: 155.659 $\pm$ 0.018 χ^2 /NDF: 1547323.0/69

- sign 155.427 $\pm$ 0.025 χ^2 /NDF: 773826.7/34

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1513.930 ± 310.431 χ^2/NDF : 47.5/17

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

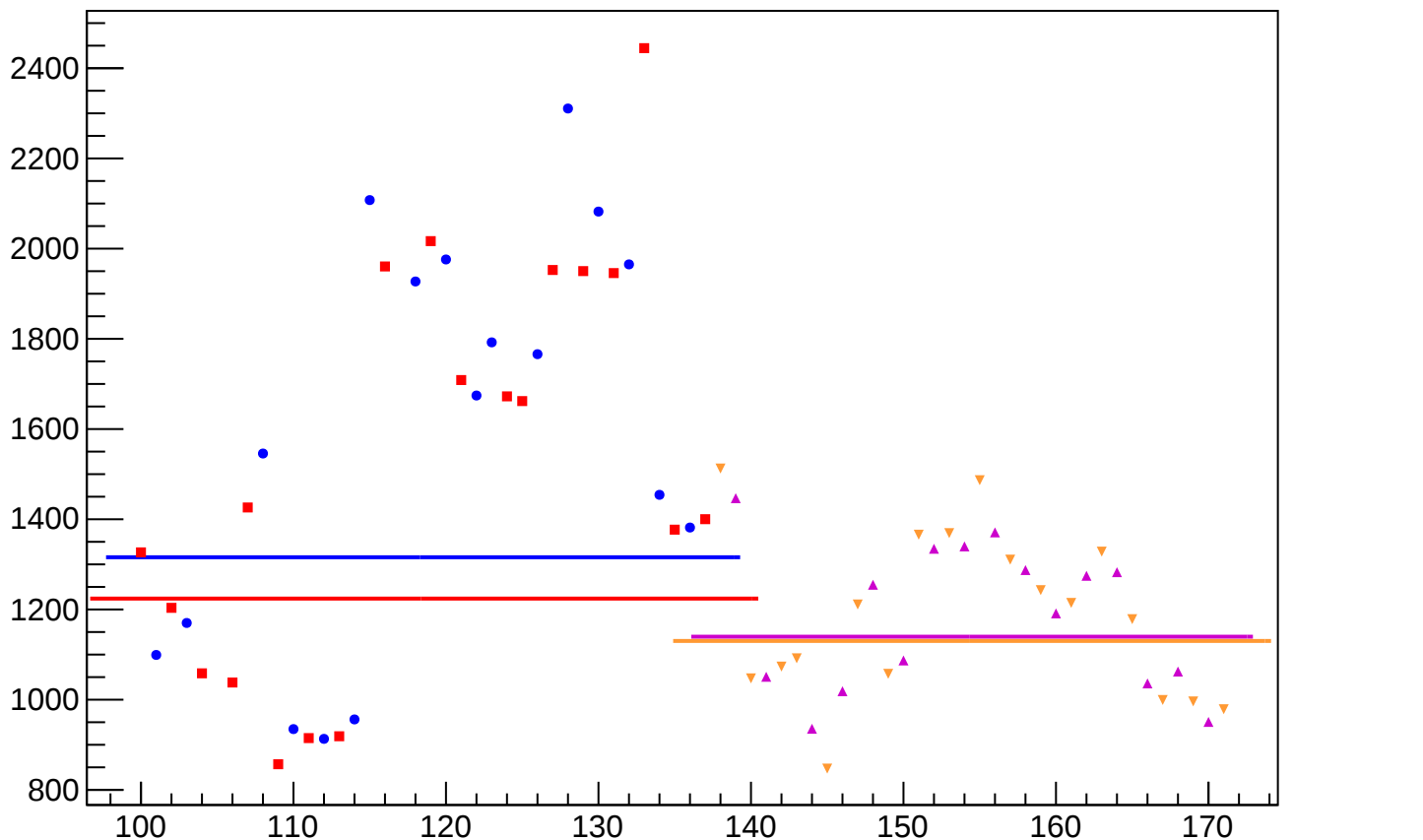
Left In: -71.347 ± 324.757 χ^2/NDF : 15.8/15

+ sign -1171.857 ± 268.271 χ^2/NDF : 77.3/34

All: -751.343 ± 190.210 χ^2/NDF : 110.7/69

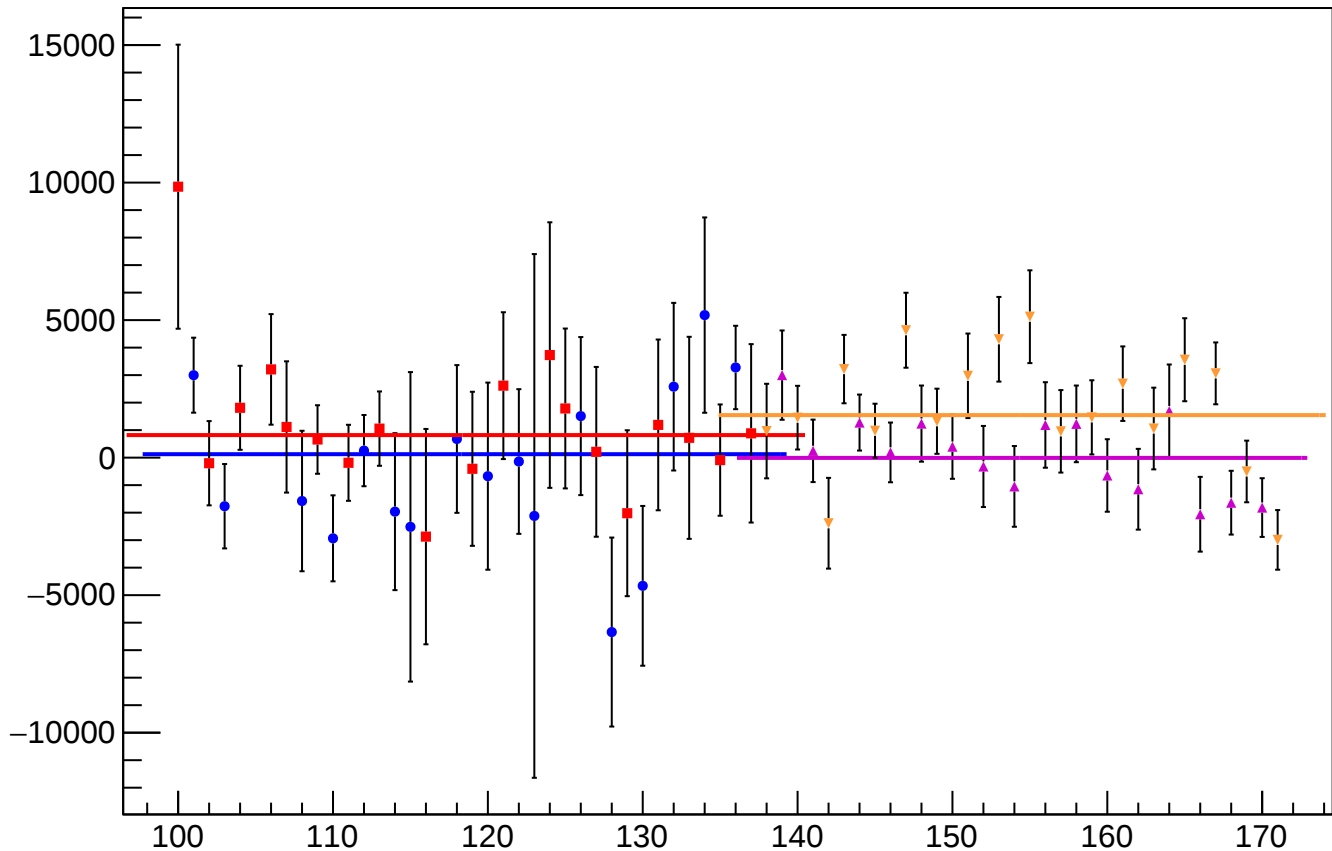
- sign -326.238 ± 269.731 χ^2/NDF : 28.5/34

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784 ± 0.377 $\chi^2/\text{NDF}: 1118346.6/16$ + sign 1177.208 ± 0.190 $\chi^2/\text{NDF}: 1959137.0/34$
 Left Out: 1130.230 ± 0.220 $\chi^2/\text{NDF}: 659878.3/17$ All: 1171.558 ± 0.134 $\chi^2/\text{NDF}: 3826328.3/69$
 Right Out: 1224.149 ± 0.342 $\chi^2/\text{NDF}: 1363902.7/18$ - sign 1165.846 ± 0.191 $\chi^2/\text{NDF}: 1865407.4/34$
 Left In: 1139.632 ± 0.230 $\chi^2/\text{NDF}: 459490.8/15$

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1545.894 ± 309.304 χ^2/NDF : 47.1/17

Right Out: 820.213 ± 484.659 χ^2/NDF : 9.1/18

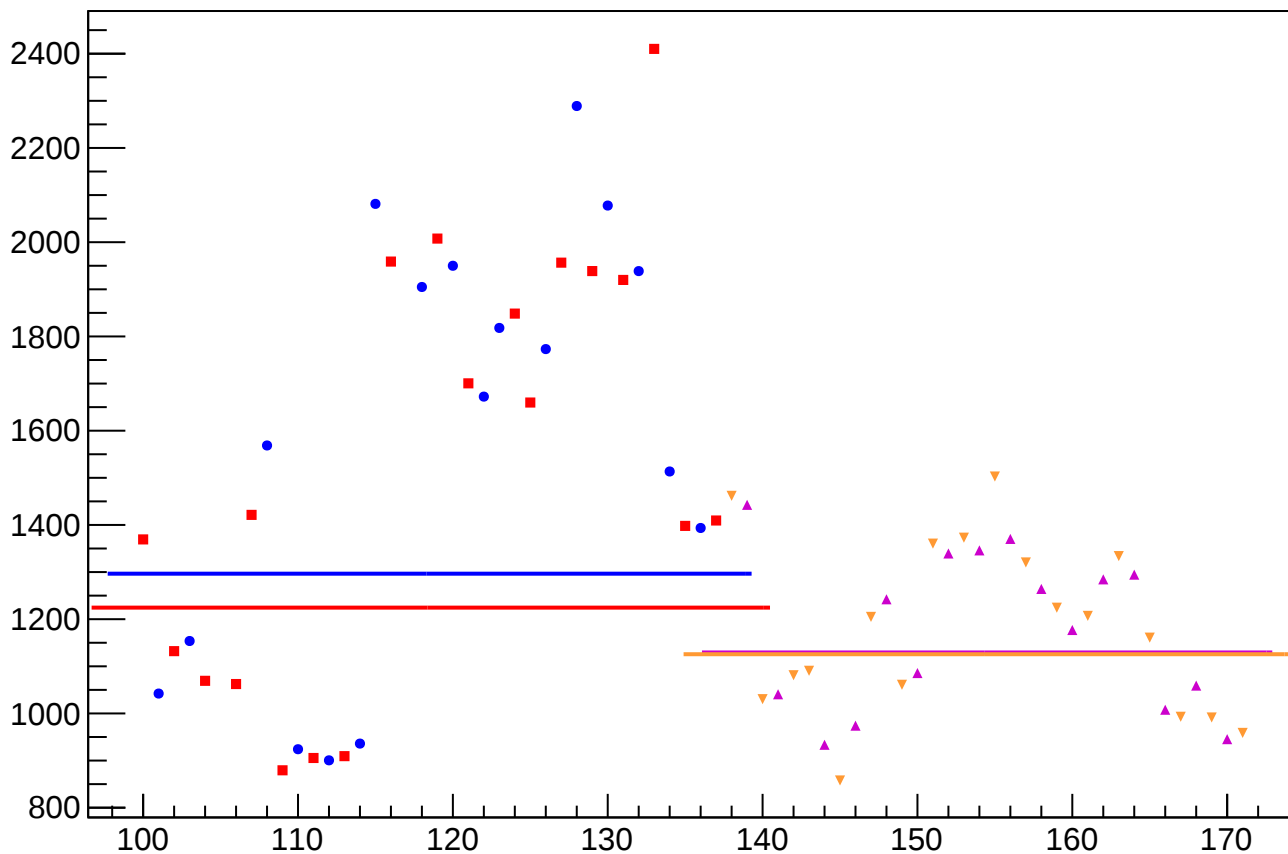
Left In: -9.505 ± 322.283 χ^2/NDF : 16.9/15

+ sign 1181.736 ± 266.728 χ^2/NDF : 77.2/34

All: 716.182 ± 189.182 χ^2/NDF : 111.4/69

- sign 244.893 ± 268.366 χ^2/NDF : 28.0/34

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1125.666+/-0.219 χ^2/NDF : 648777.8/17

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

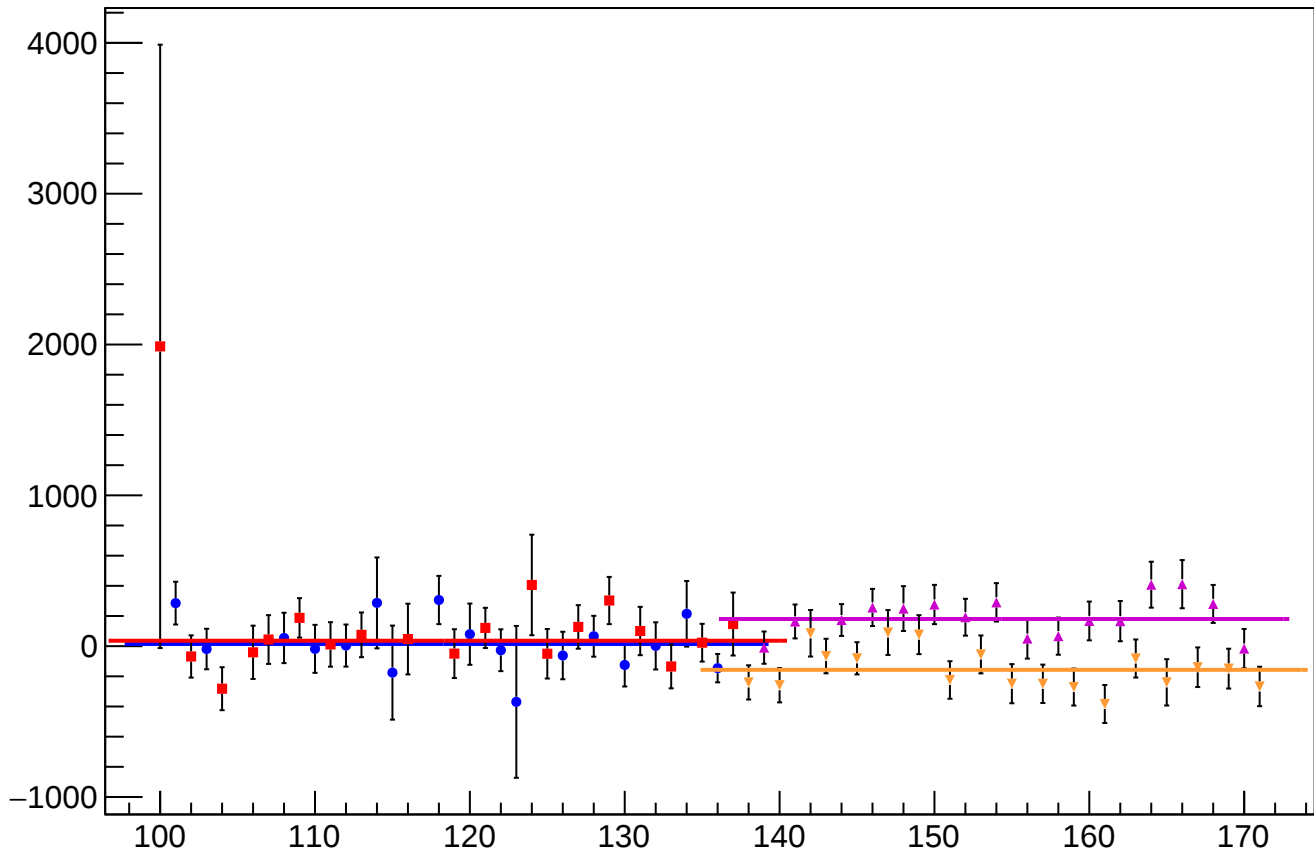
Left In: 1129.399+/-0.228 χ^2/NDF : 495450.5/15

+ sign 1169.479+/-0.189 χ^2/NDF : 1980781.7/34

All: 1164.061+/-0.134 χ^2/NDF : 3879631.9/69

- sign 1158.576+/-0.190 χ^2/NDF : 1897189.4/34

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -156.930 ± 29.833 χ^2/NDF : 18.5/17

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

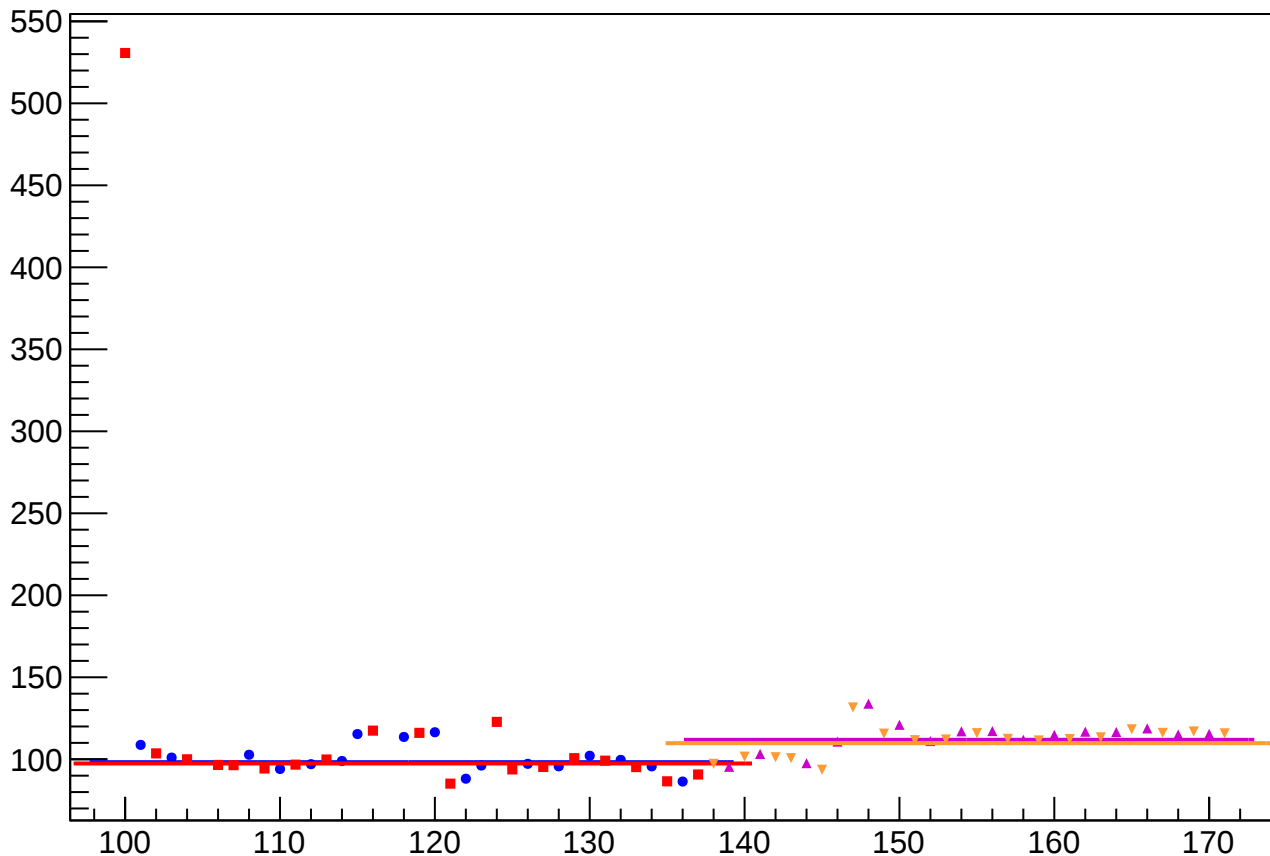
Left In: 180.209 ± 31.638 χ^2/NDF : 14.1/15

+ sign -91.567 ± 23.469 χ^2/NDF : 45.2/34

All: 11.414 ± 16.769 χ^2/NDF : 123.0/69

- sign 118.826 ± 23.969 χ^2/NDF : 38.4/34

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 109.818+/-0.021 χ^2/NDF : 176651.0/17

Right Out: 97.436+/-0.026 χ^2/NDF : 190066.6/18

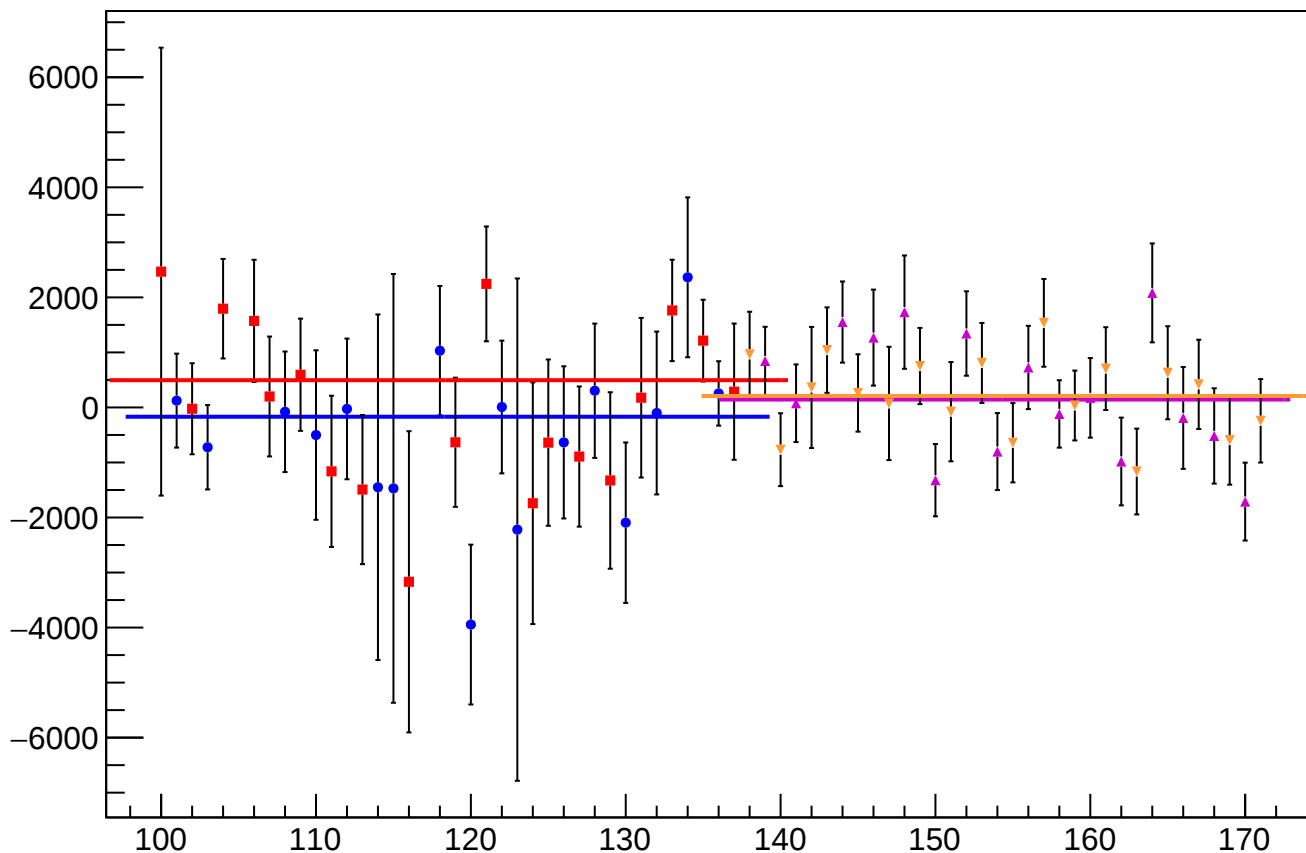
Left In: 111.862+/-0.022 χ^2/NDF : 168518.3/15

+ sign 105.397+/-0.017 χ^2/NDF : 392379.4/34

All: 105.553+/-0.012 χ^2/NDF : 928295.7/69

- sign 105.716+/-0.017 χ^2/NDF : 535735.7/34

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 $\pm$ 282.178 χ^2 /NDF: 14.6/16

Left Out: 208.250 $\pm$ 182.013 χ^2 /NDF: 15.2/17

Right Out: 494.868 $\pm$ 267.430 χ^2 /NDF: 19.8/18

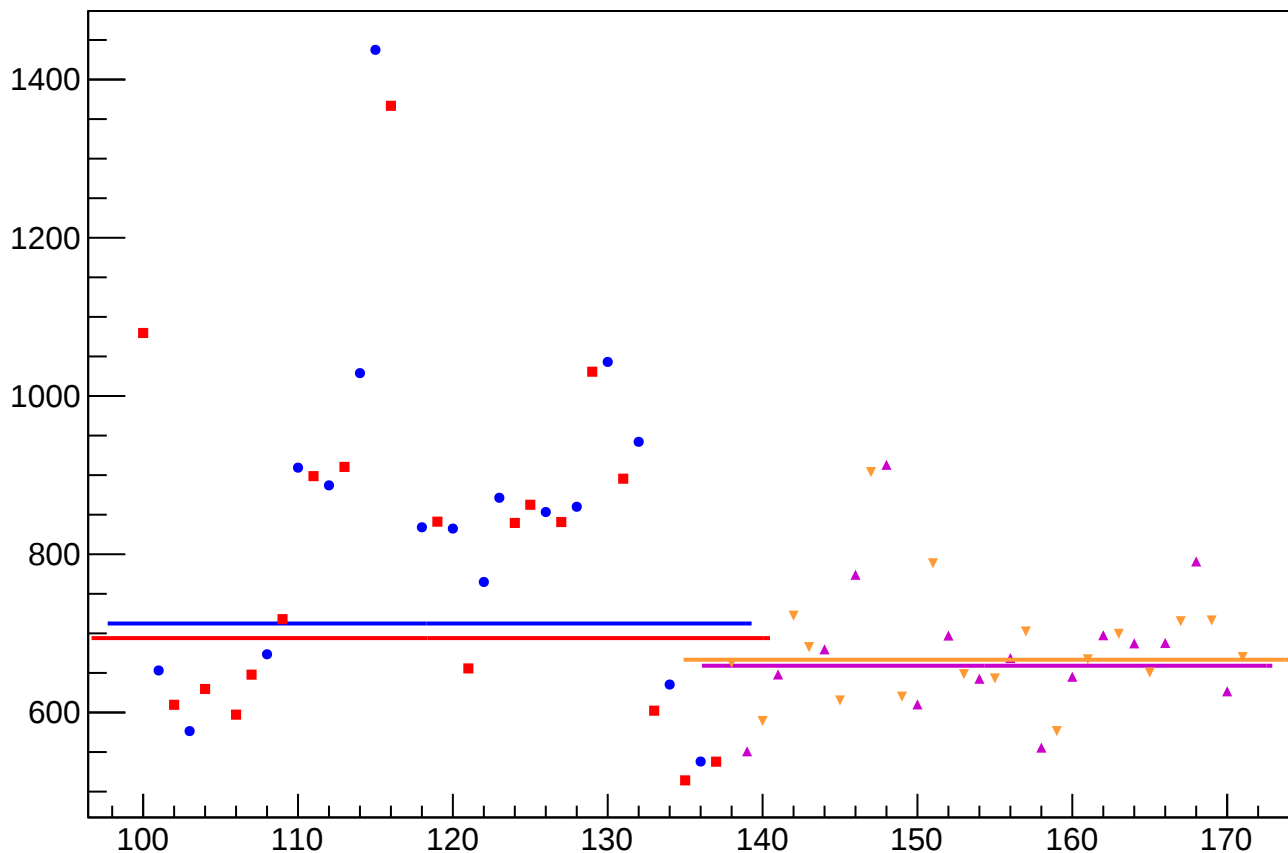
Left In: 143.444 $\pm$ 187.685 χ^2 /NDF: 33.2/15

+ sign 97.465 $\pm$ 152.954 χ^2 /NDF: 31.0/34

All: 178.084 $\pm$ 108.392 χ^2 /NDF: 85.8/69

- sign 259.414 $\pm$ 153.627 χ^2 /NDF: 54.2/34

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 ± 0.200 χ^2/NDF : 660520.6/16

Left Out: 666.698 ± 0.129 χ^2/NDF : 262706.8/17

Right Out: 694.014 ± 0.189 χ^2/NDF : 674989.2/18

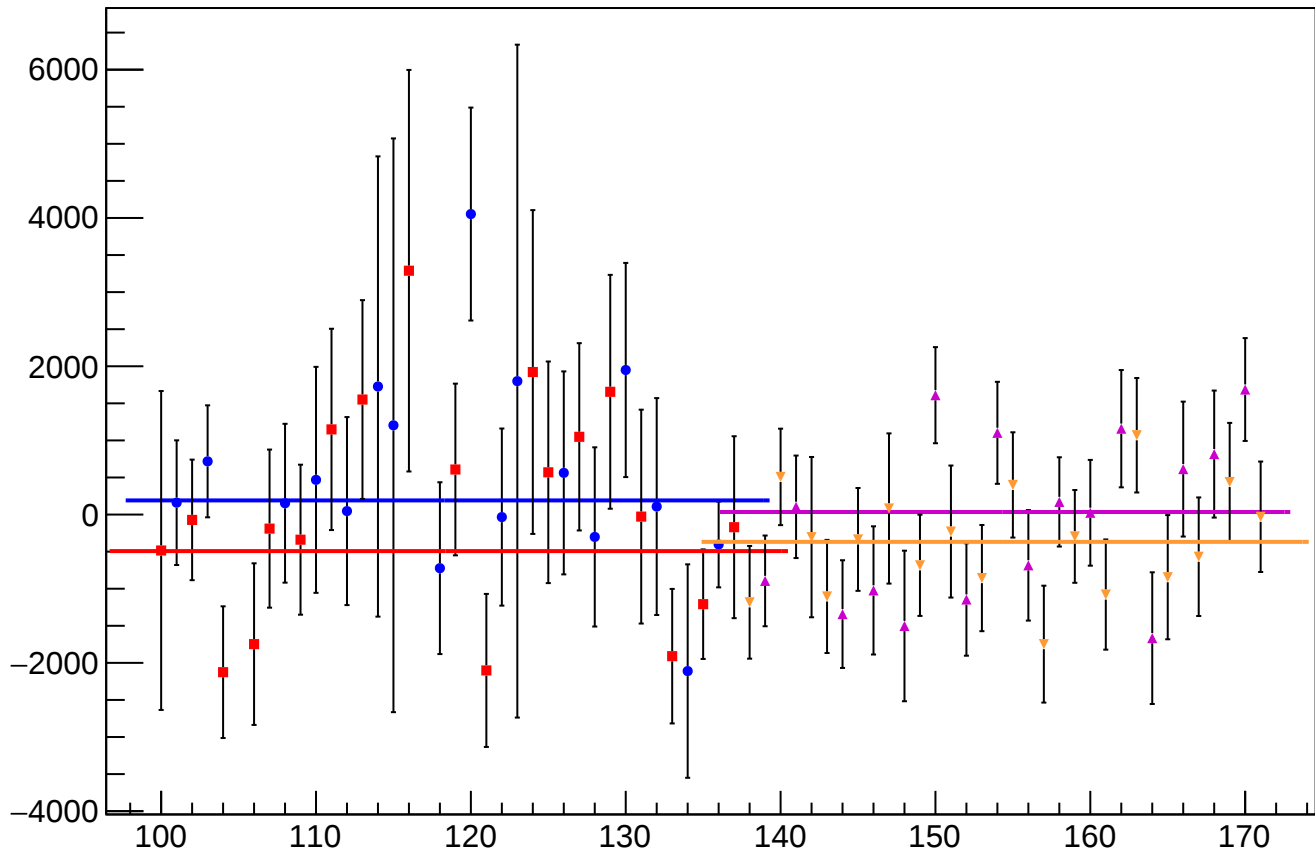
Left In: 659.079 ± 0.133 χ^2/NDF : 353483.7/15

+ sign 680.148 ± 0.108 χ^2/NDF : 960399.4/34

All: 675.399 ± 0.077 χ^2/NDF : 2015614.0/69

- sign 670.607 ± 0.109 χ^2/NDF : 1051340.8/34

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -367.894 ± 179.360 χ^2/NDF : 15.1/17

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

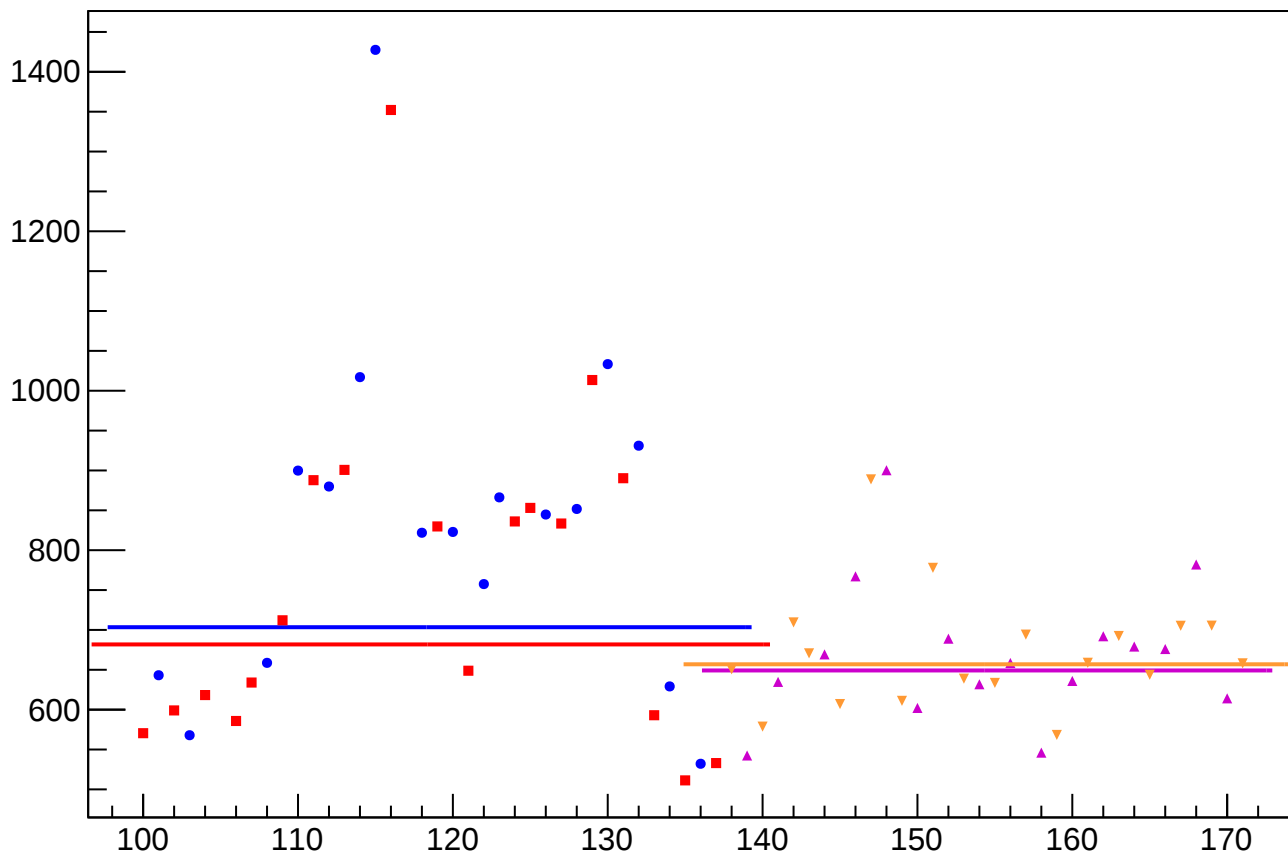
Left In: 34.506 ± 184.916 χ^2/NDF : 34.0/15

+ sign -204.221 ± 150.821 χ^2/NDF : 32.1/34

All: -172.291 ± 106.781 χ^2/NDF : 91.7/69

- sign -140.200 ± 151.201 χ^2/NDF : 59.5/34

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 656.891 $\pm$ 0.127 χ^2 /NDF:262991.7/17

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

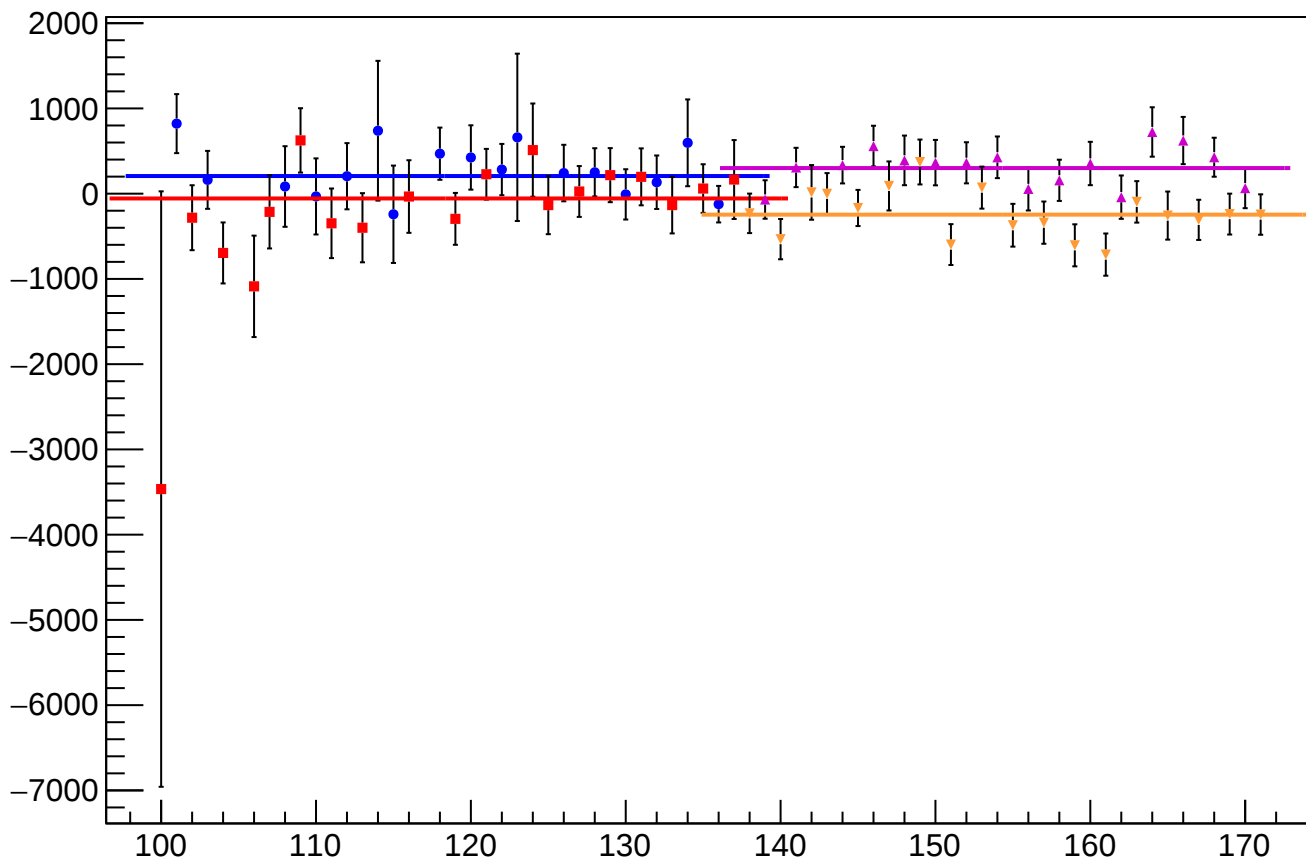
Left In: 649.162 $\pm$ 0.131 χ^2 /NDF:362927.5/15

+ sign 670.516 $\pm$ 0.107 χ^2 /NDF: 969278.7/34

All: 665.262 $\pm$ 0.076 χ^2 /NDF: 2022528.3/69

- sign 659.981 $\pm$ 0.107 χ^2 /NDF: 1048382.5/34

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -246.013 $\pm$ 58.375 χ^2 /NDF:20.5/17

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

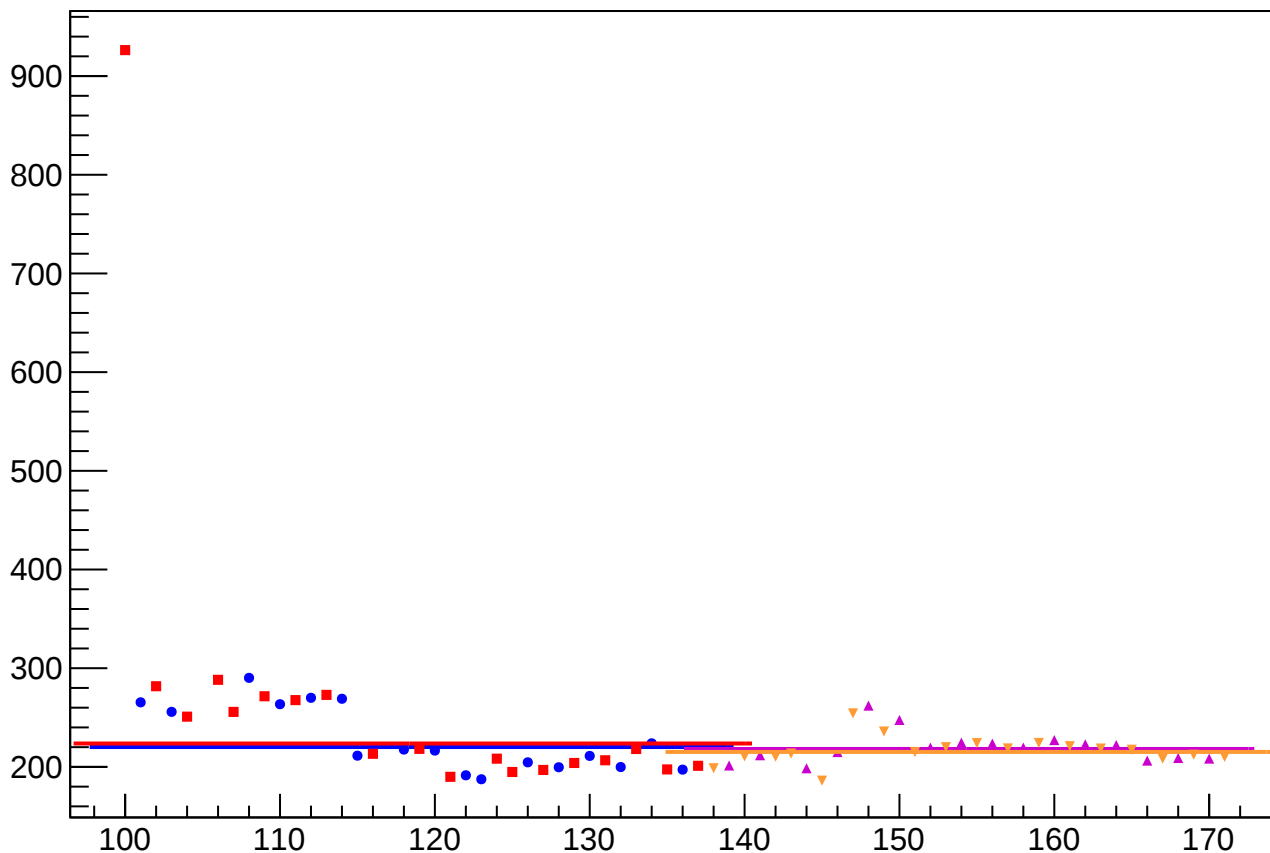
Left In: 300.319 $\pm$ 61.628 χ^2 /NDF:12.3/15

+ sign -102.324 $\pm$ 48.234 χ^2 /NDF: 49.1/34

All: 32.902 $\pm$ 34.690 χ^2 /NDF: 105.8/69

- sign 177.791 $\pm$ 49.927 χ^2 /NDF: 40.4/34

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 215.180+/-0.041 χ^2/NDF : 109294.8/17

Right Out: 223.705+/-0.060 χ^2/NDF : 353242.3/18

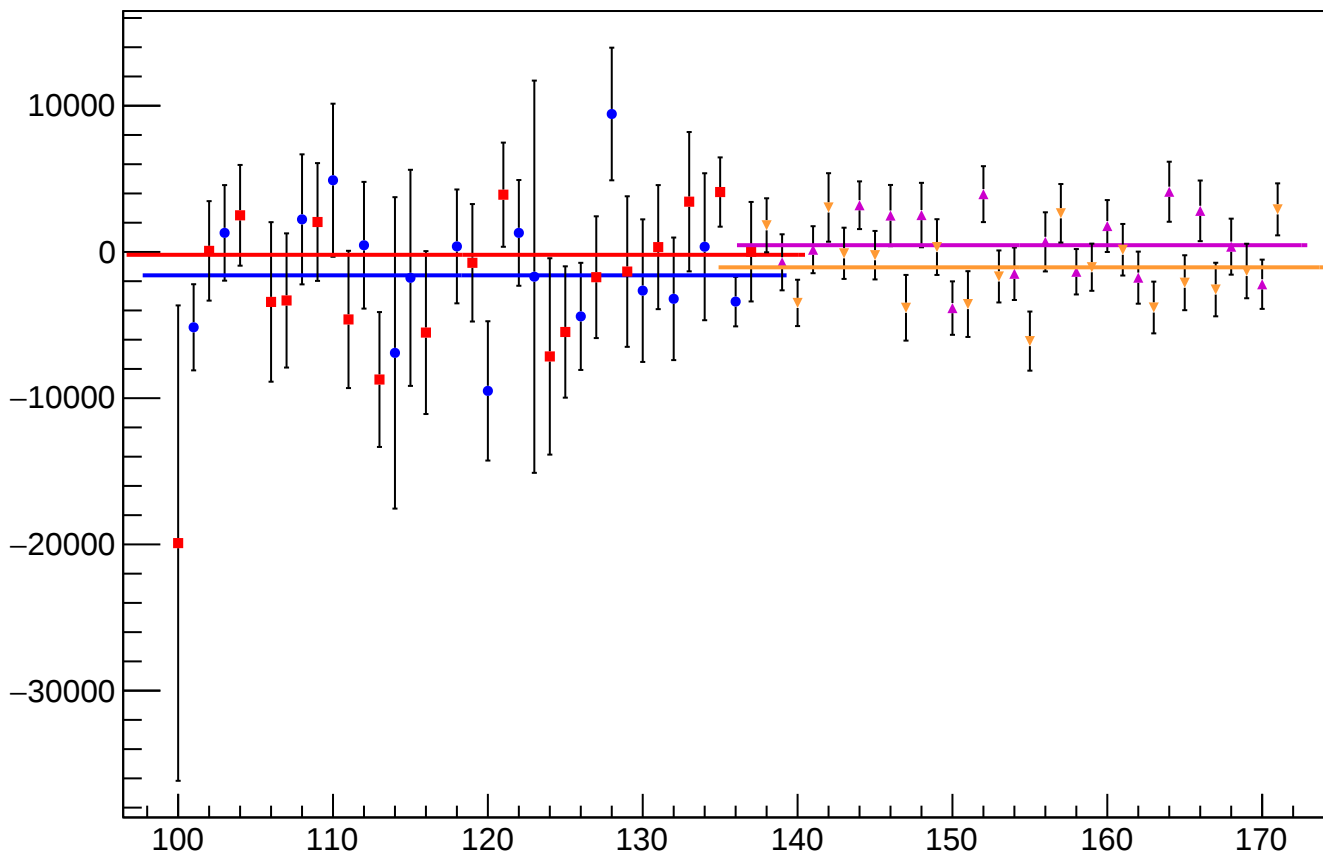
Left In: 218.164+/-0.044 χ^2/NDF : 115609.8/15

+ sign 216.751+/-0.034 χ^2/NDF : 342306.8/34

All: 218.353+/-0.025 χ^2/NDF : 821282.8/69

- sign 220.068+/-0.035 χ^2/NDF : 474409.8/34

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 $\pm$ 921.042 χ^2/NDF : 16.6/16

Left Out: -1050.368 $\pm$ 436.182 χ^2/NDF :30.3/17

Right Out: -194.970 $\pm$ 947.480 χ^2/NDF : 16.3/18

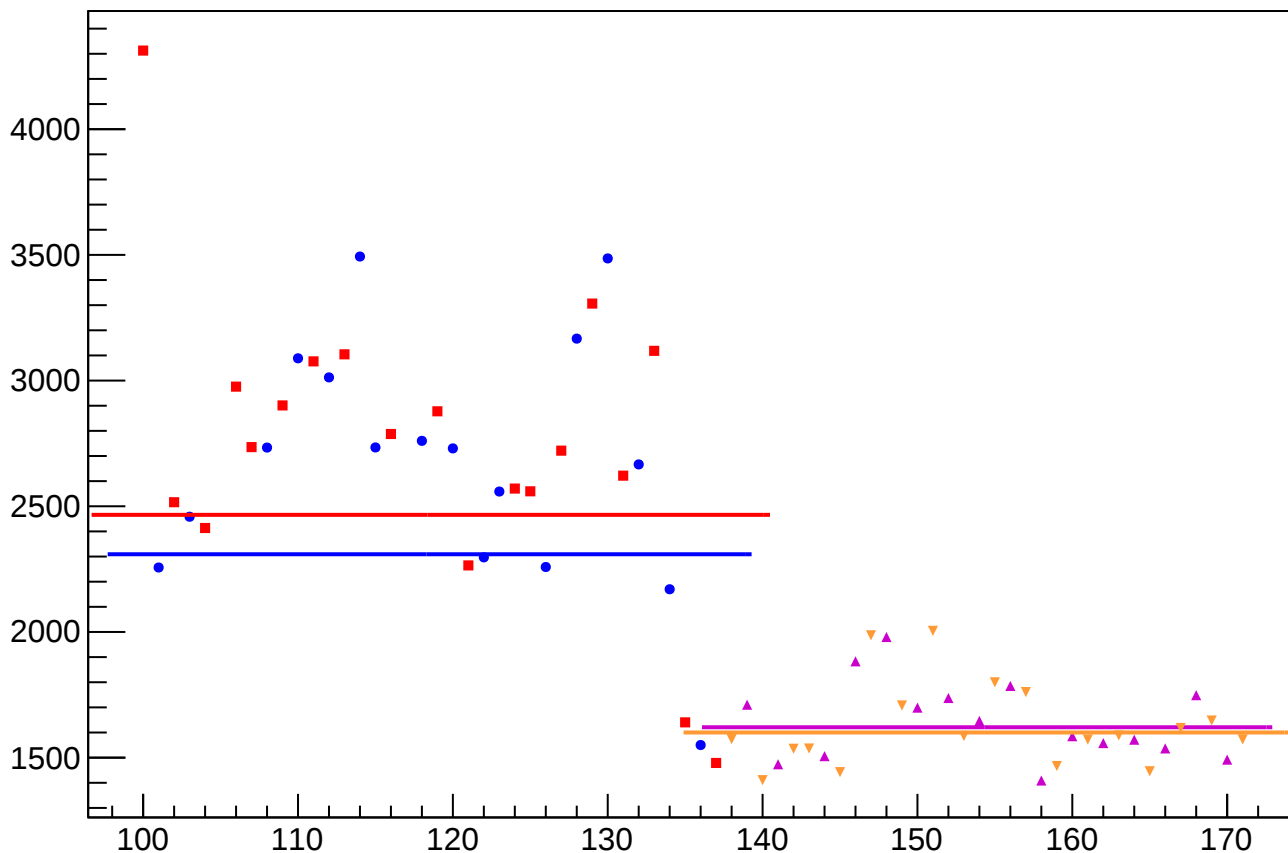
Left In: 462.300 $\pm$ 459.352 χ^2/NDF :25.5/15

+ sign -1150.879 $\pm$ -394.211 χ^2/NDF : 47.2/34

All: -442.058 $\pm$ -285.271 χ^2/NDF : 96.2/69

- sign 337.213 $\pm$ -413.337 χ^2/NDF : 42.2/34

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Left Out: 1600.140+/-0.308 χ^2/NDF : 243798.5/17

Right Out: 2465.900+/-0.670 χ^2/NDF : 694086.3/18

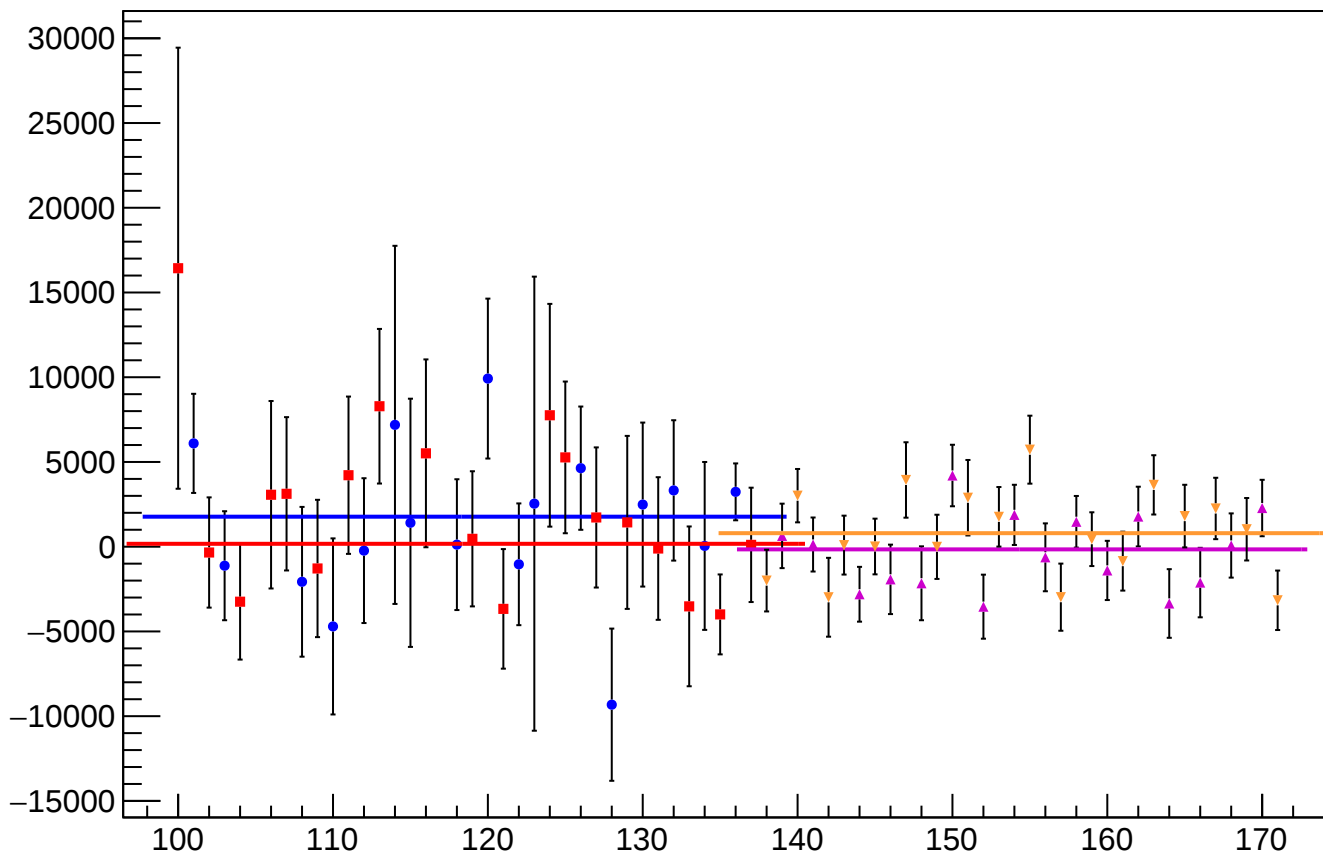
Left In: 1620.981+/-0.325 χ^2/NDF : 205833.5/15

+ sign 1730.019+/-0.279 χ^2/NDF : 2012527.1/34

All: 1754.674+/-0.202 χ^2/NDF : 4216636.0/69

- sign 1781.780+/-0.292 χ^2/NDF : 2187684.8/34

asym_sam_26_dd_mean vs Slug



Right In: 1771.279+/-912.328 χ^2/NDF : 17.3/16

Left Out: 798.215+/-431.420 χ^2/NDF : 30.1/17

Right Out: 170.902+/-937.411 χ^2/NDF : 16.0/18

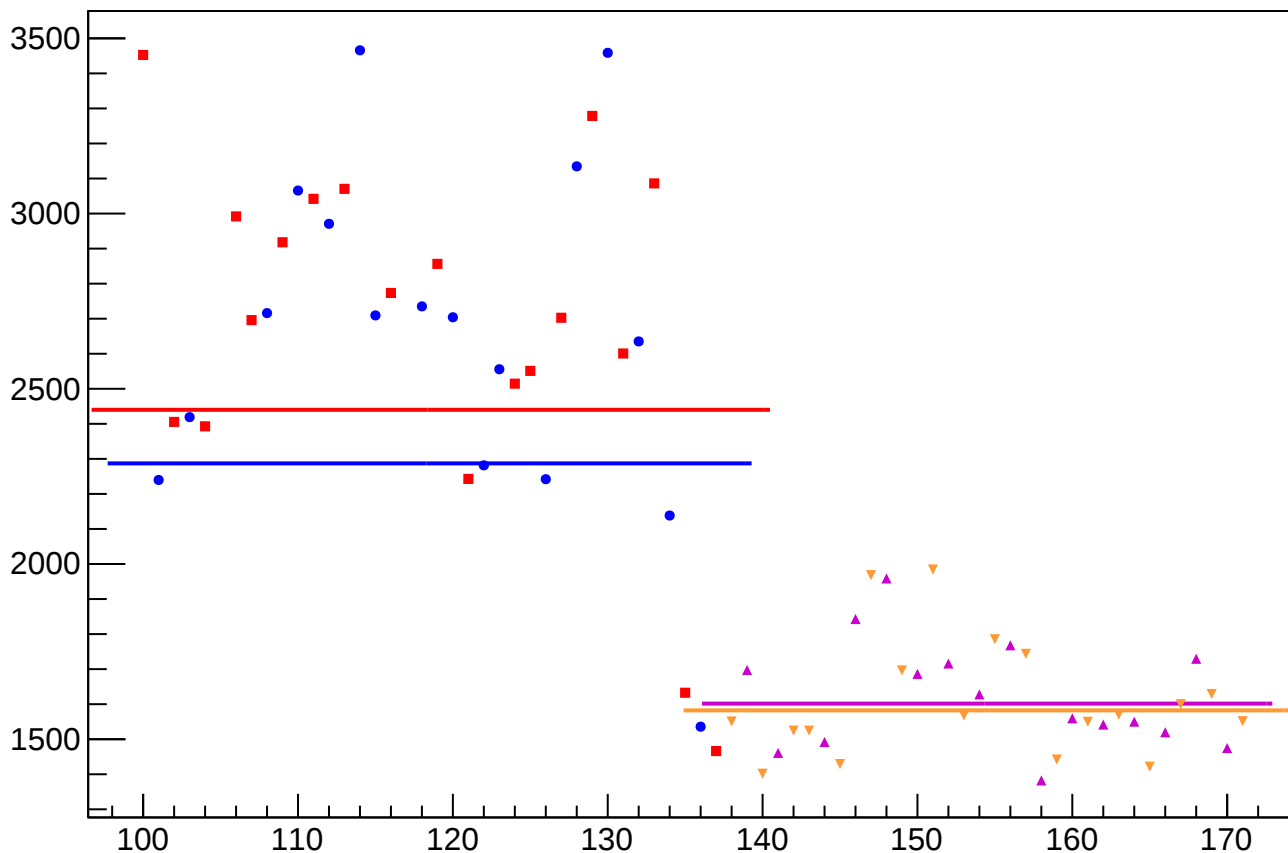
Left In: -157.715+/-453.929 χ^2/NDF : 23.2/15

+ sign 976.041+/-390.012 χ^2/NDF : 48.3/34

All: 465.230+/-282.106 χ^2/NDF : 91.3/69

- sign -95.296+/-408.550 χ^2/NDF : 39.4/34

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 ± 0.645 χ^2/NDF : 799399.0/16

Left Out: 1582.348 ± 0.305 χ^2/NDF : 247849.0/17

Right Out: 2440.067 ± 0.663 χ^2/NDF : 679108.5/18

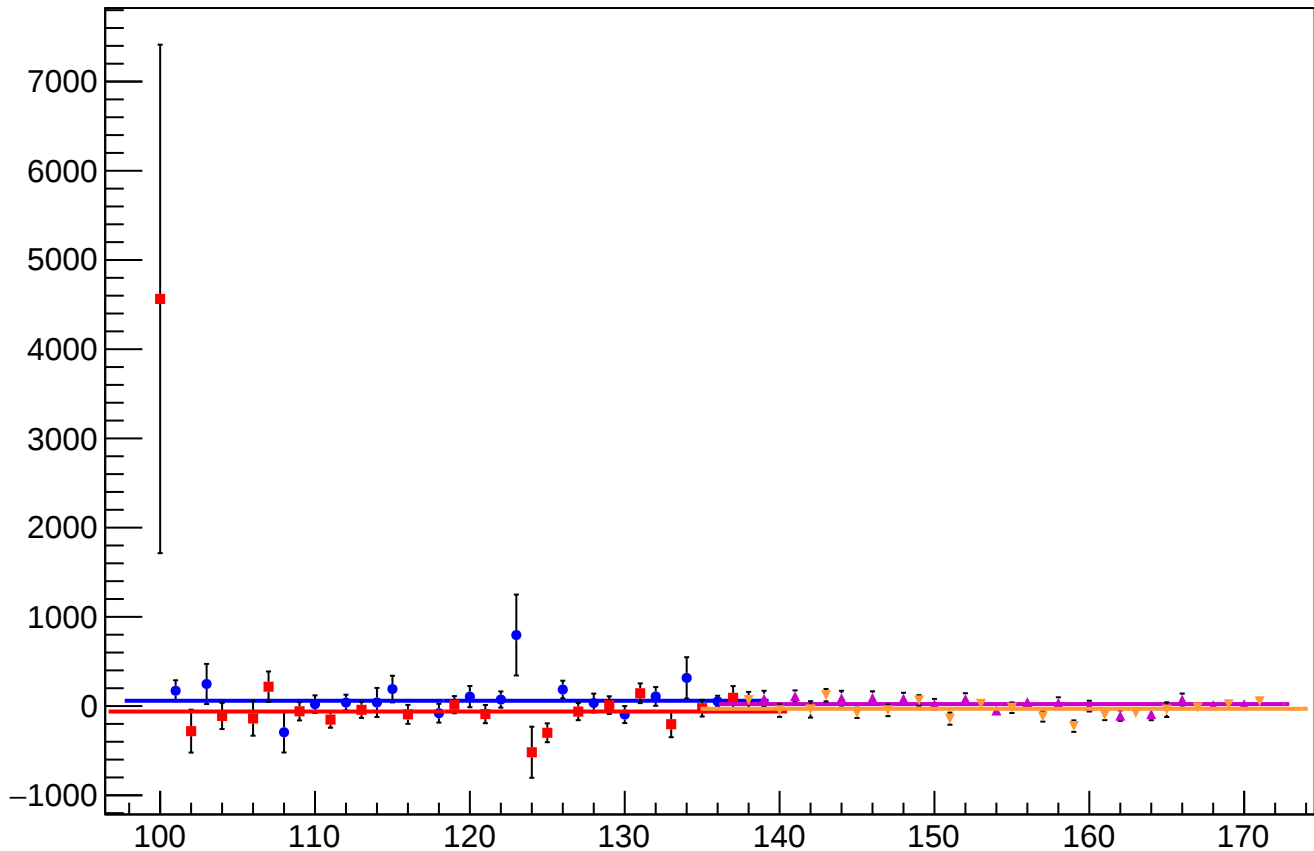
Left In: 1601.656 ± 0.321 χ^2/NDF : 207303.4/15

+ sign 1711.141 ± 0.276 χ^2/NDF : 2022594.5/34

All: 1734.870 ± 0.199 χ^2/NDF : 4220513.2/69

- sign 1760.909 ± 0.289 χ^2/NDF : 2182390.6/34

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -30.556 ± 14.317 χ^2/NDF : 30.7/17

Right Out: -60.983 ± 27.009 χ^2/NDF : 22.3/18

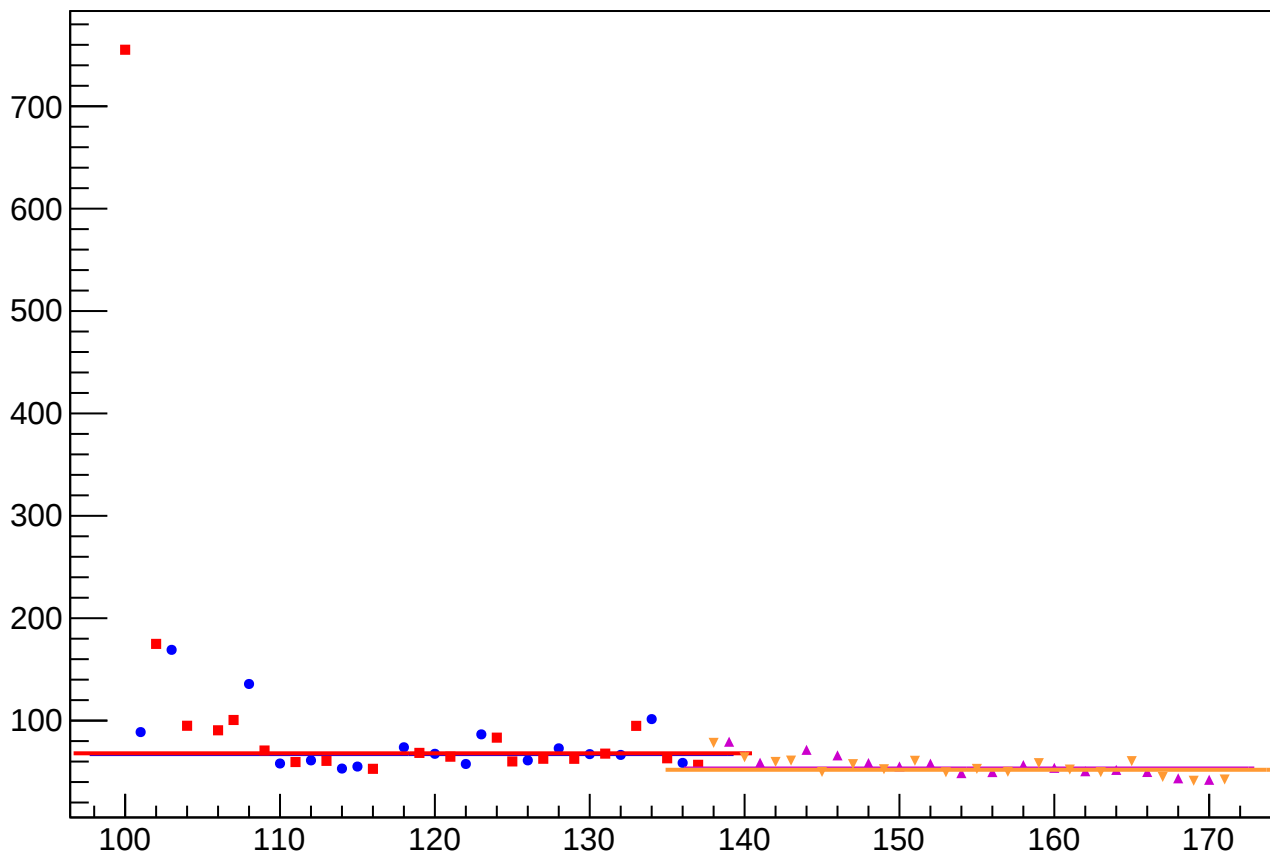
Left In: 22.417 ± 15.340 χ^2/NDF : 15.9/15

+ sign -10.849 ± 12.657 χ^2/NDF : 54.7/34

All: -4.725 ± 9.181 χ^2/NDF : 100.6/69

- sign 2.076 ± 13.339 χ^2/NDF : 45.4/34

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297+/-0.019 χ^2/NDF : 841352.2/16

Left Out: 51.977+/-0.010 χ^2/NDF : 590324.2/17

Right Out: 68.060+/-0.019 χ^2/NDF : 870616.5/18

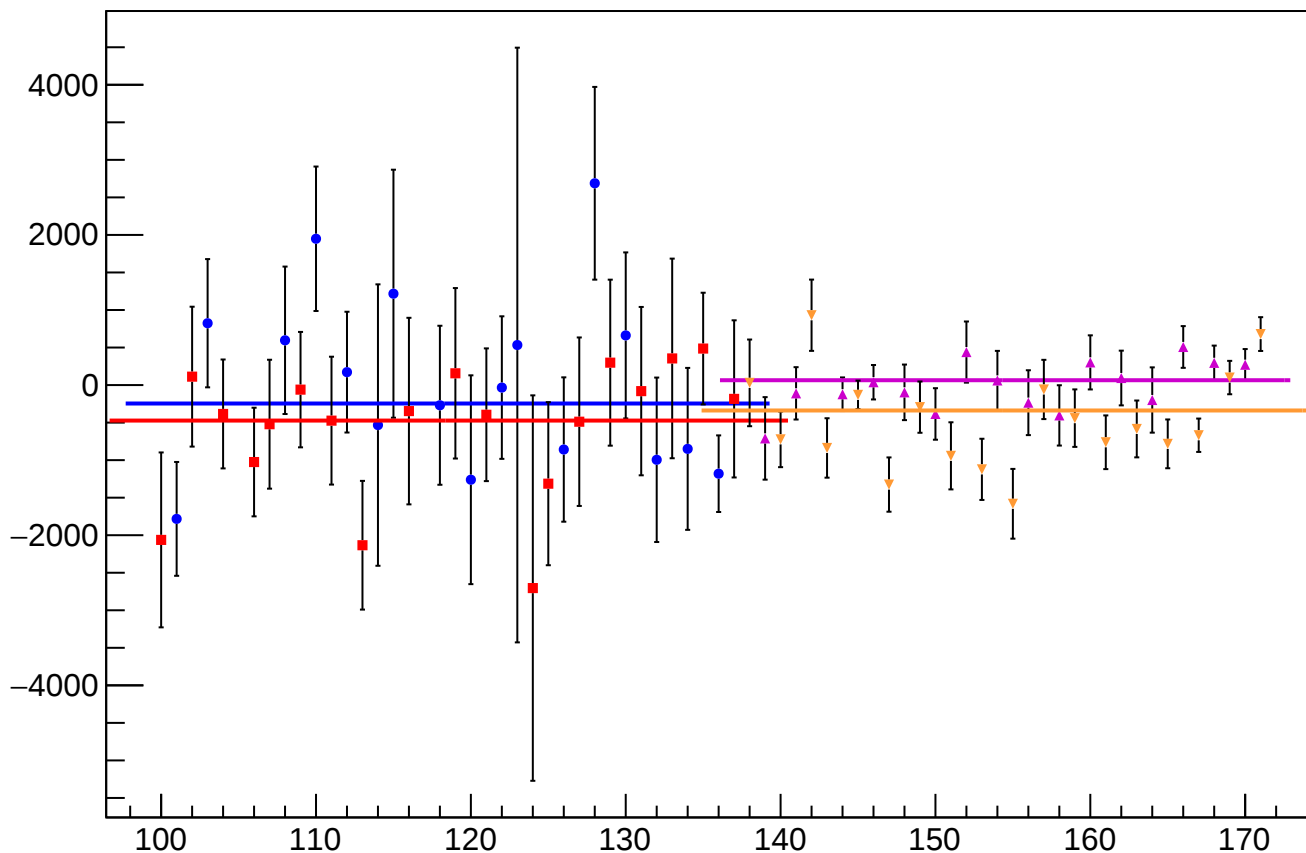
Left In: 53.234+/-0.011 χ^2/NDF : 594851.9/15

+ sign 55.323+/-0.009 χ^2/NDF : 1931975.5/34

All: 56.047+/-0.006 χ^2/NDF : 3866859.8/69

- sign 56.850+/-0.009 χ^2/NDF : 1921097.5/34

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -338.519 ± 74.853 χ^2/NDF : 62.4/17

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

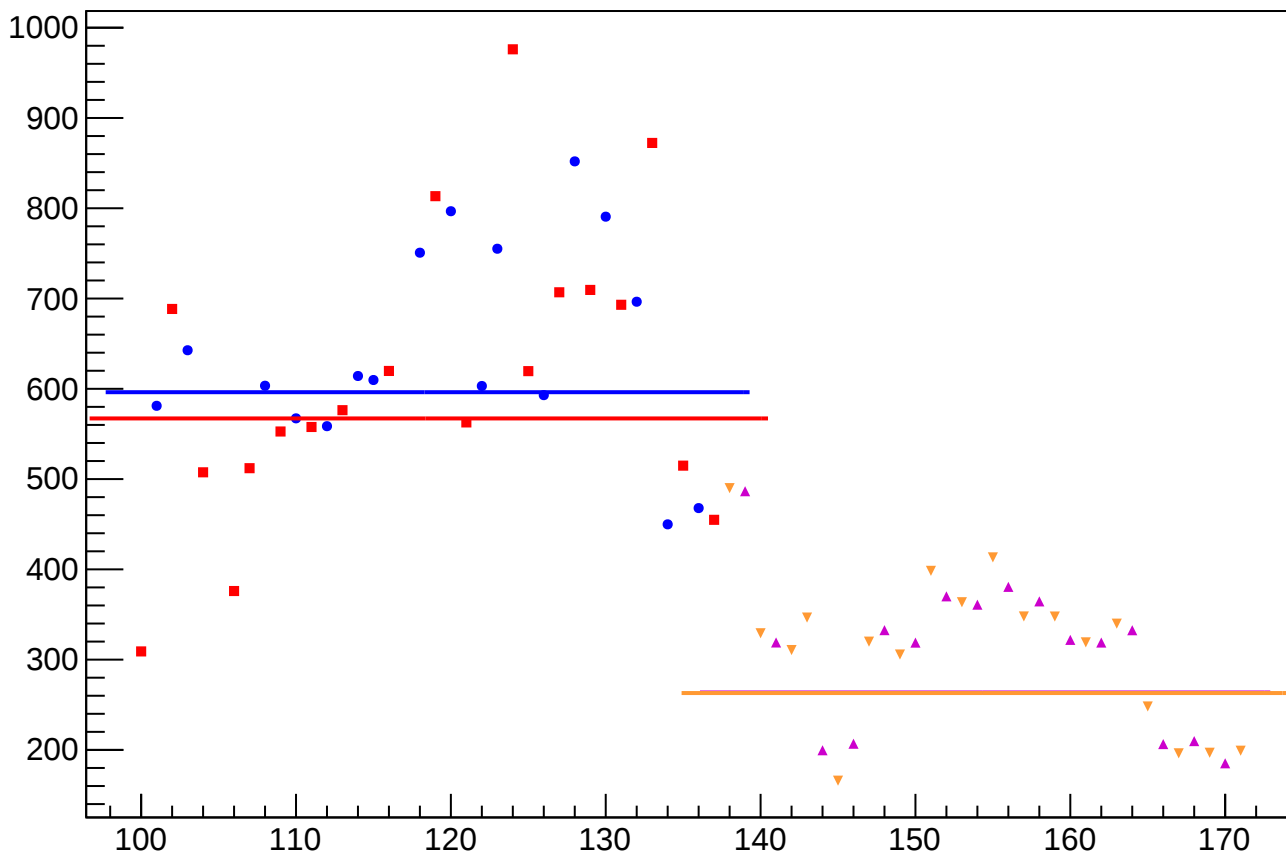
Left In: 64.616 ± 77.697 χ^2/NDF : 12.9/15

+ sign -329.989 ± 71.334 χ^2/NDF : 86.3/34

All: -167.134 ± 51.094 χ^2/NDF : 126.5/69

- sign 4.441 ± 73.219 χ^2/NDF : 29.6/34

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 262.994 $\pm$ 0.053 χ^2 /NDF: 2445788.7/17

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

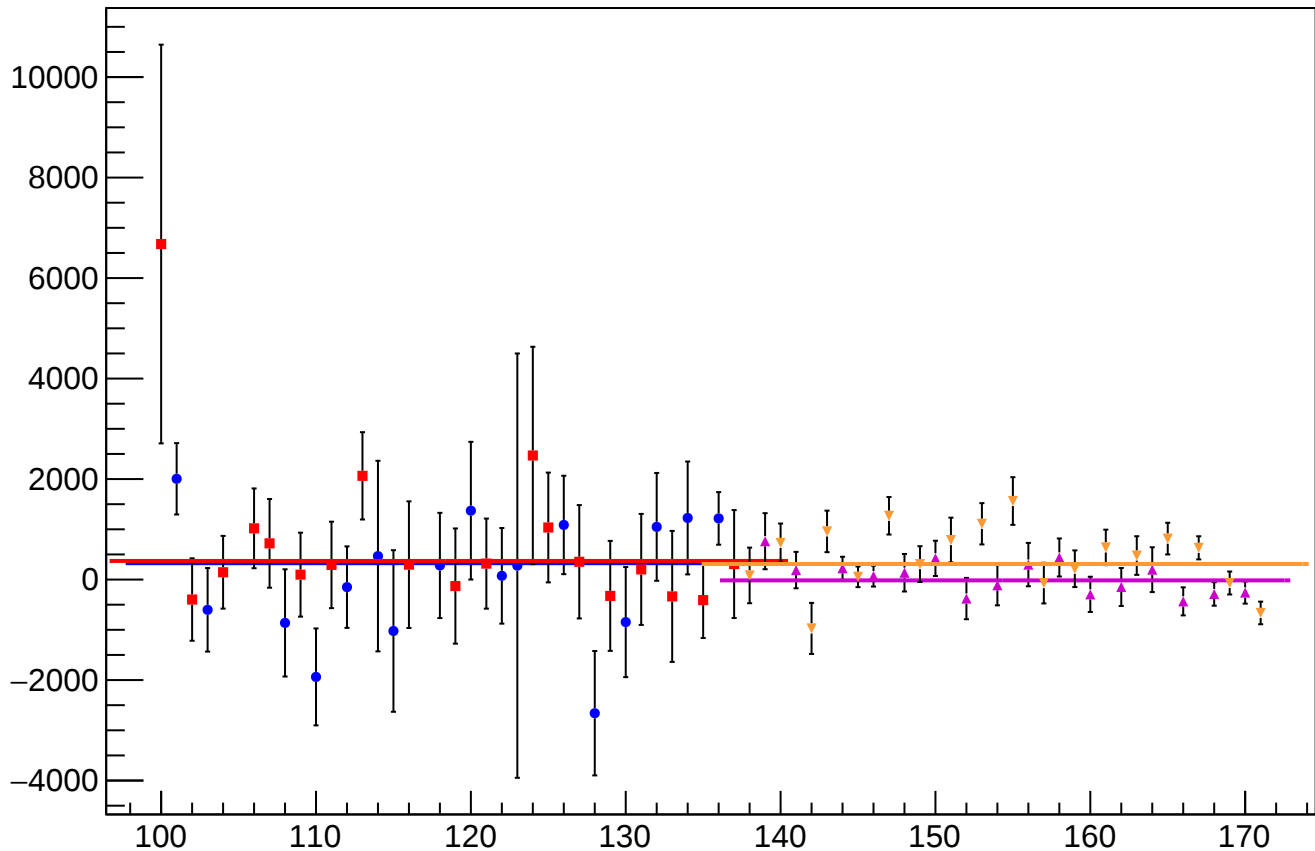
Left In: 263.647 $\pm$ 0.055 χ^2 /NDF: 1943683.0/15

+ sign 293.595 $\pm$ 0.050 χ^2 /NDF: 6508065.3/34

All: 295.560 $\pm$ 0.036 χ^2 /NDF: 12547533.2/69

- sign 297.629 $\pm$ 0.052 χ^2 /NDF: 6036352.5/34

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 309.323 ± 76.655 χ^2/NDF : 58.3/17

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

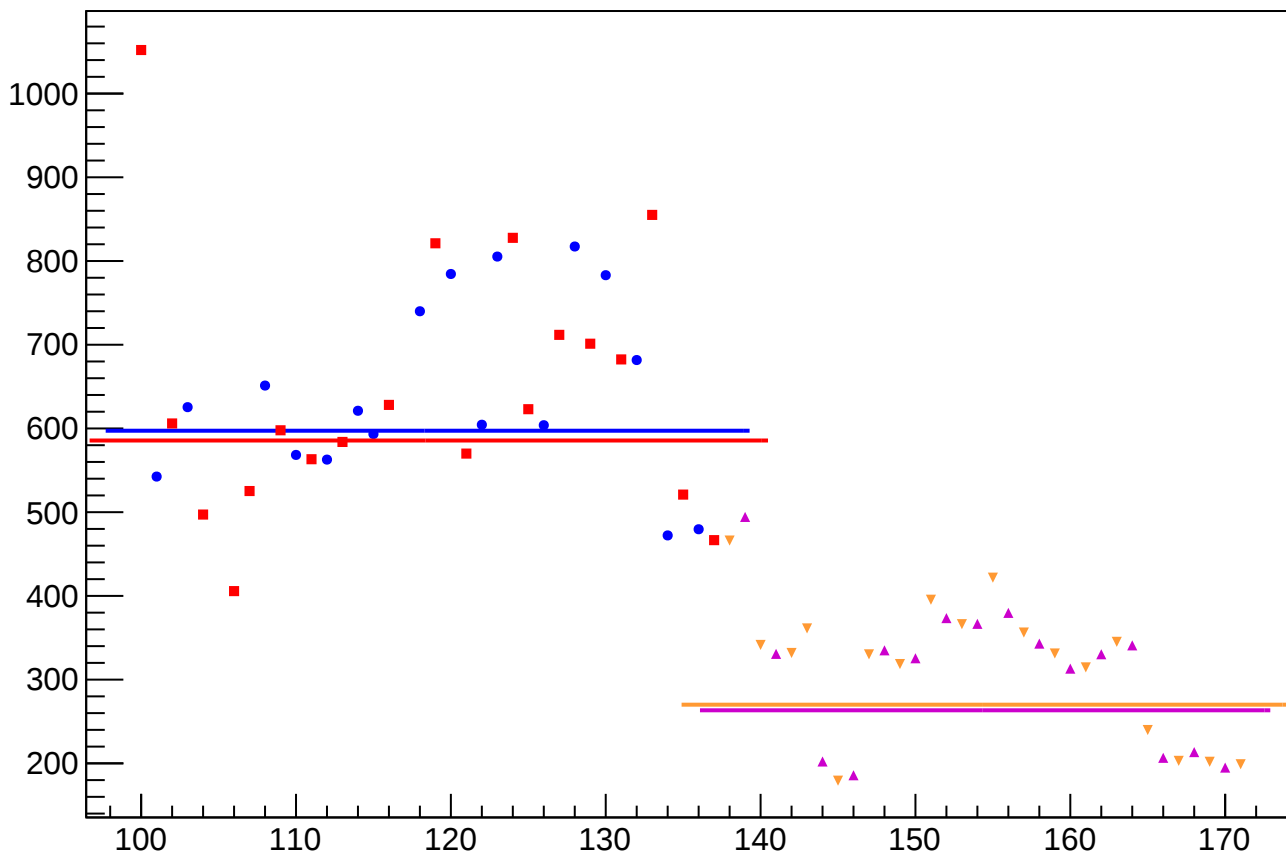
Left In: -16.155 ± 77.896 χ^2/NDF : 13.9/15

+ sign 310.927 ± 72.893 χ^2/NDF : 85.1/34

All: 169.497 ± 51.793 χ^2/NDF : 120.8/69

- sign 25.288 ± 73.606 χ^2/NDF : 28.0/34

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 270.074 $\pm$ 0.054 χ^2 /NDF:2220135.7/17

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

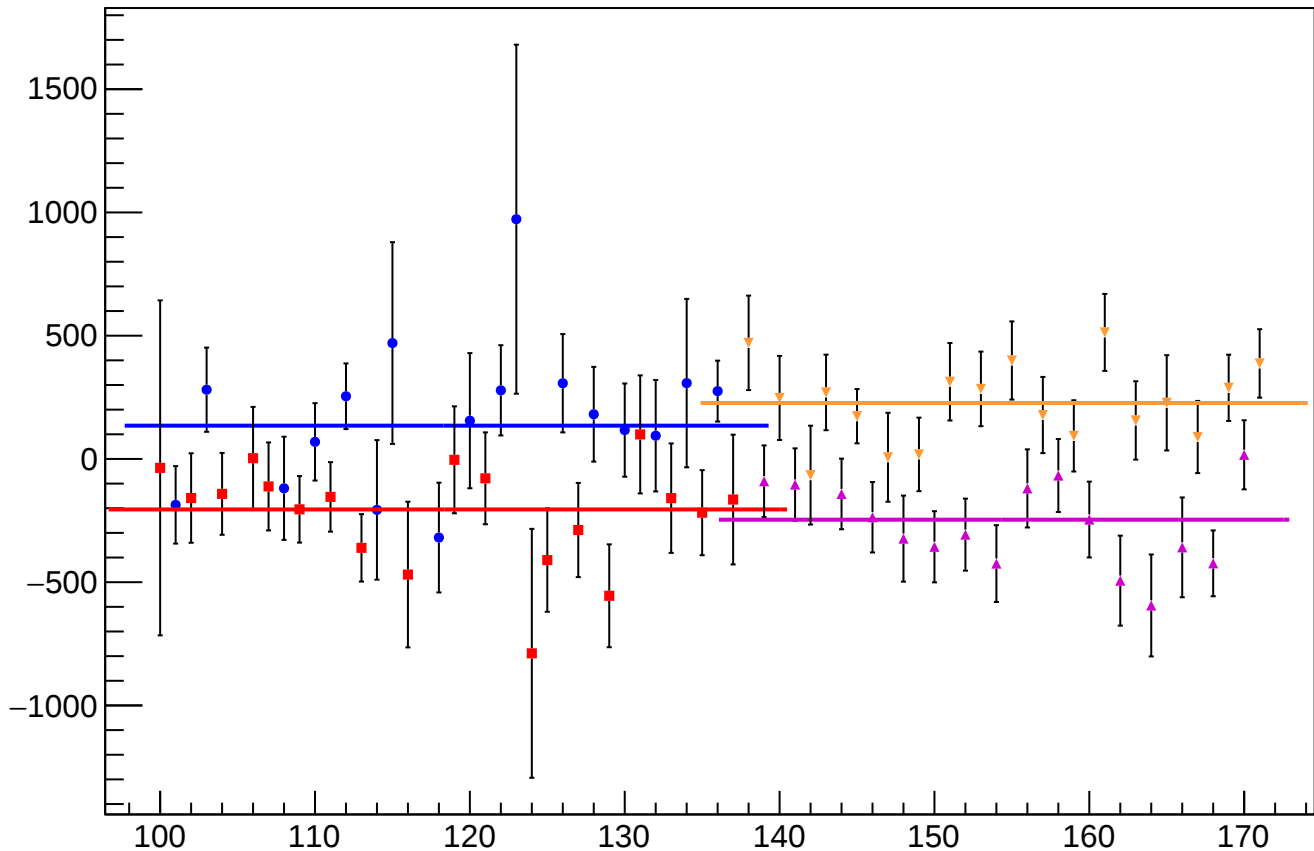
Left In: 263.365 $\pm$ 0.055 χ^2 /NDF:2010664.9/15

+ sign 301.397 $\pm$ 0.052 χ^2 /NDF: 6072574.7/34

All: 299.658 $\pm$ 0.037 χ^2 /NDF: 12226718.7/69

- sign 297.885 $\pm$ 0.052 χ^2 /NDF: 6151845.4/34

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 χ^2/NDF : 18.1/16

Left Out: 226.986 ± 36.222 χ^2/NDF : 16.1/17

Right Out: -204.866 ± 44.440 χ^2/NDF : 12.1/18

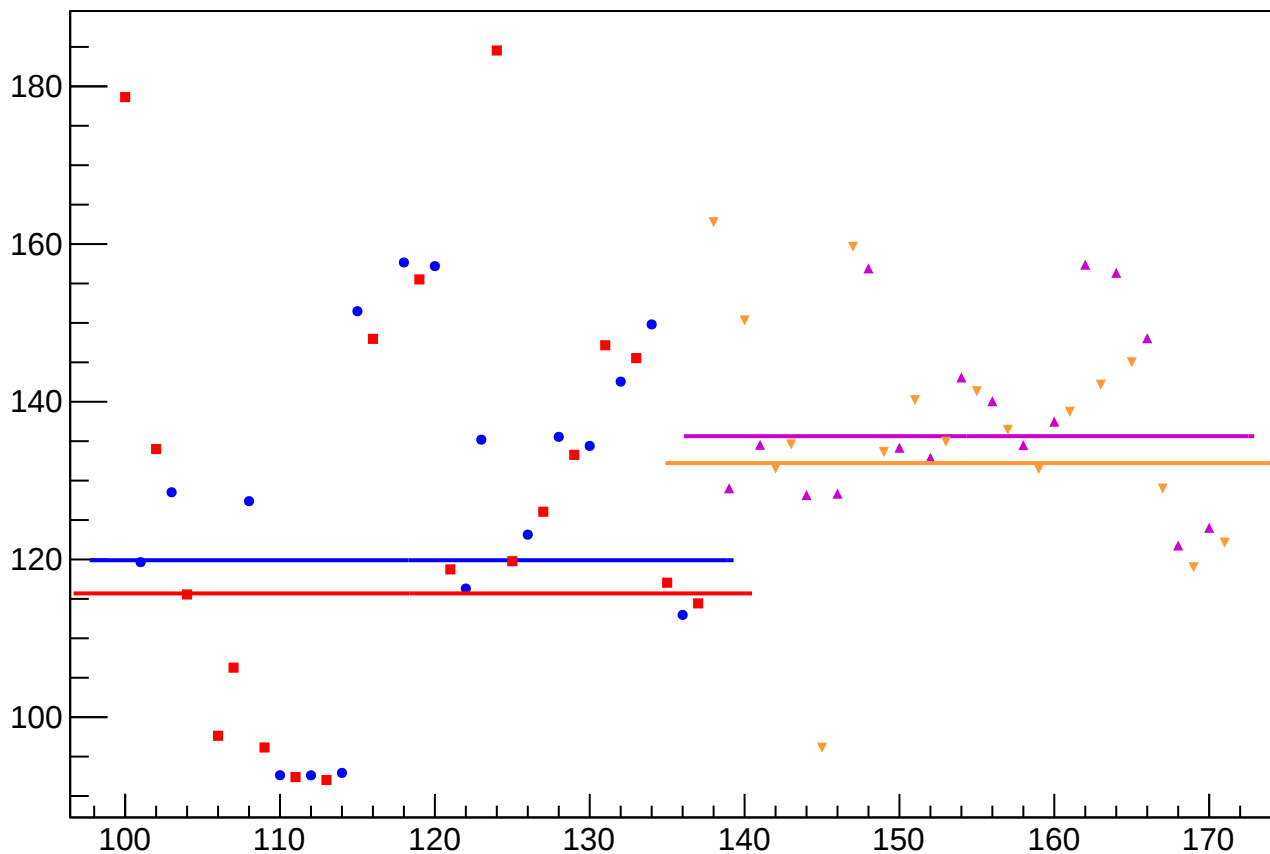
Left In: -246.450 ± 38.557 χ^2/NDF : 17.2/15

+ sign 192.743 ± 28.696 χ^2/NDF : 36.5/34

All: -14.806 ± 20.440 χ^2/NDF : 172.6/69

- sign -228.591 ± 29.124 χ^2/NDF : 29.8/34

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 132.226 $\pm$ 0.026 χ^2 /NDF: 400142.2/17

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

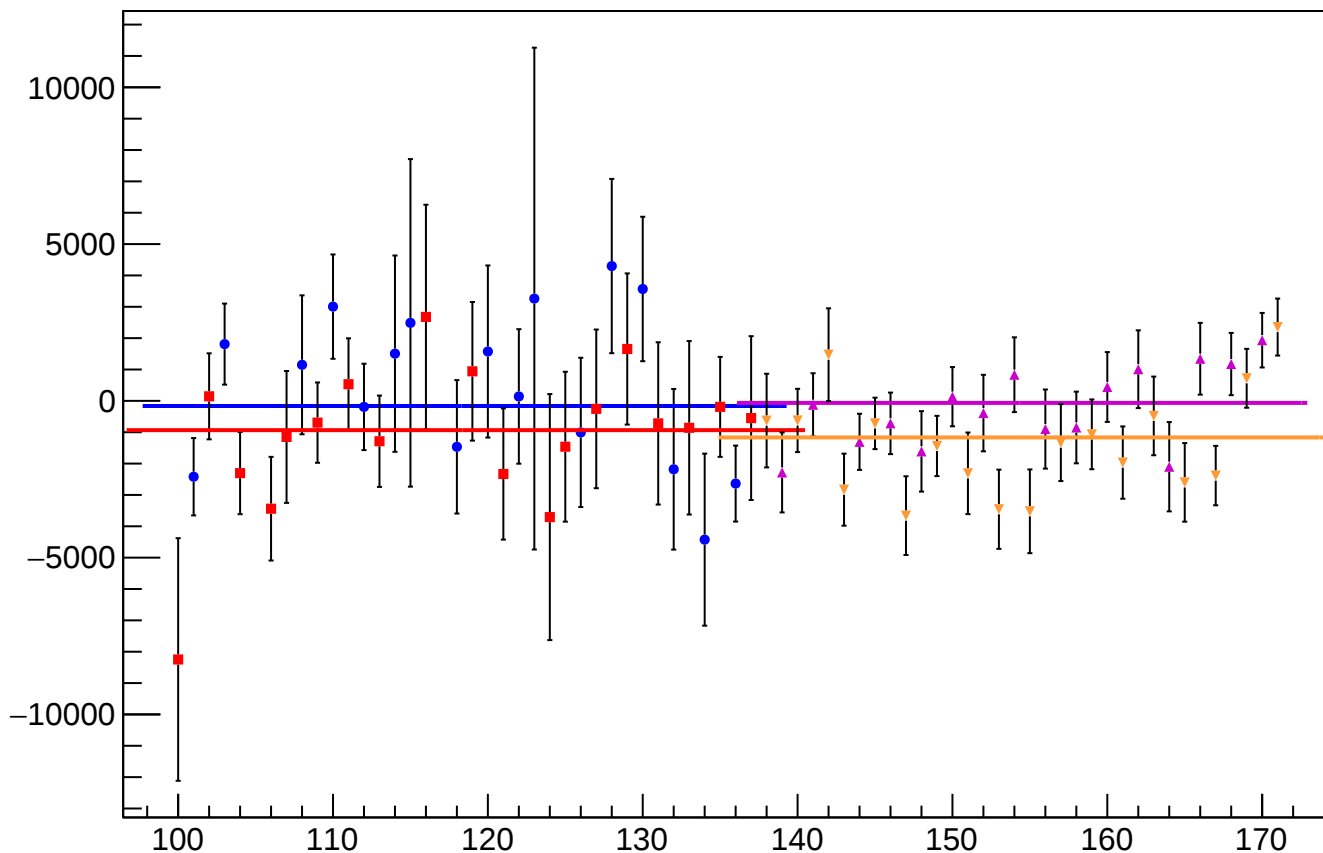
Left In: 135.635 $\pm$ 0.027 χ^2 /NDF: 143350.1/15

+ sign 127.638 $\pm$ 0.020 χ^2 /NDF: 831854.2/34

All: 127.358 $\pm$ 0.014 χ^2 /NDF: 1640700.4/69

- sign 127.070 $\pm$ 0.021 χ^2 /NDF: 808460.9/34

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1165.859 ± 261.861 χ^2/NDF : 40.0/17

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

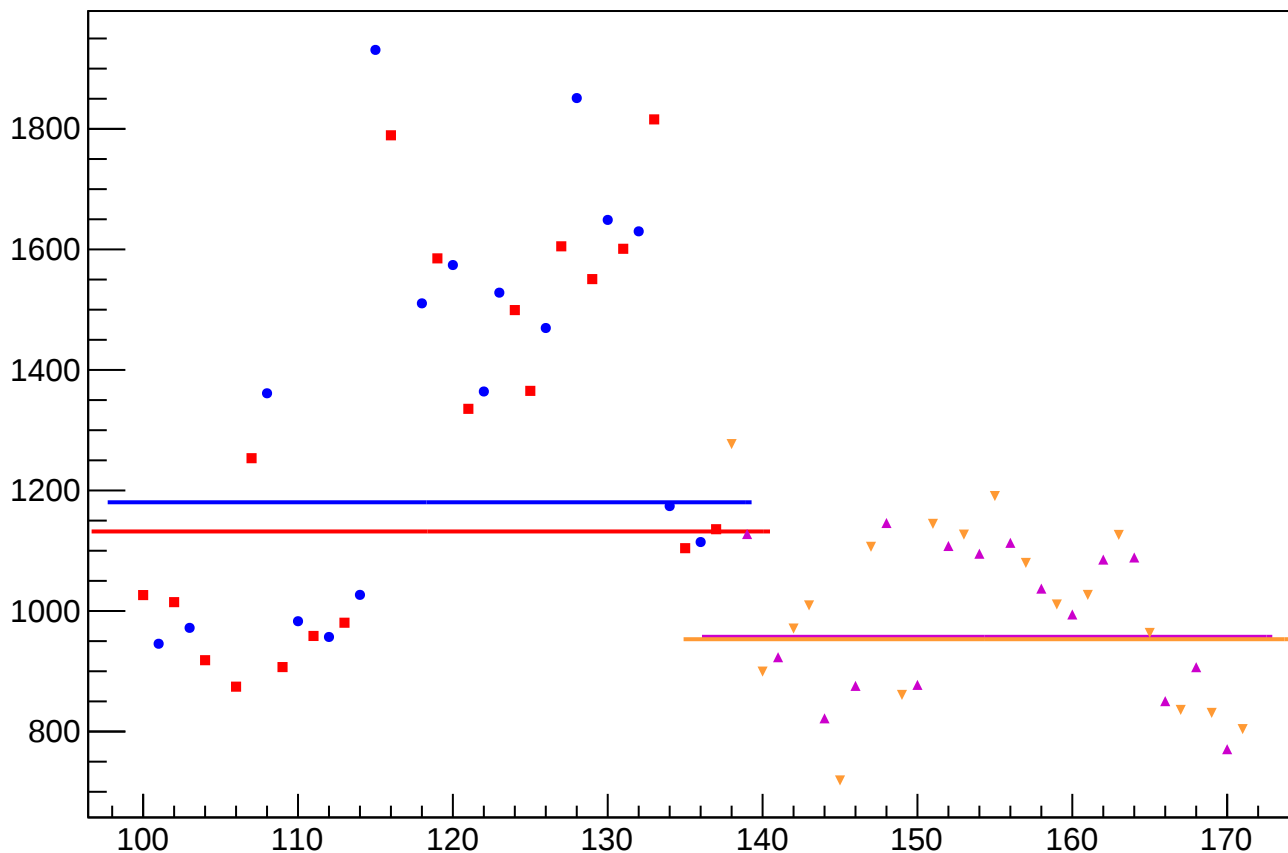
Left In: -64.804 ± 272.756 χ^2/NDF : 19.8/15

+ sign -928.109 ± 228.706 χ^2/NDF : 67.2/34

All: -621.776 ± 162.691 χ^2/NDF : 106.4/69

- sign -307.963 ± 231.480 χ^2/NDF : 35.5/34

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 ± 0.332 χ^2/NDF : 668845.5/16

Left Out: 953.181 ± 0.185 χ^2/NDF : 652089.8/17

Right Out: 1131.979 ± 0.309 χ^2/NDF : 761904.0/18

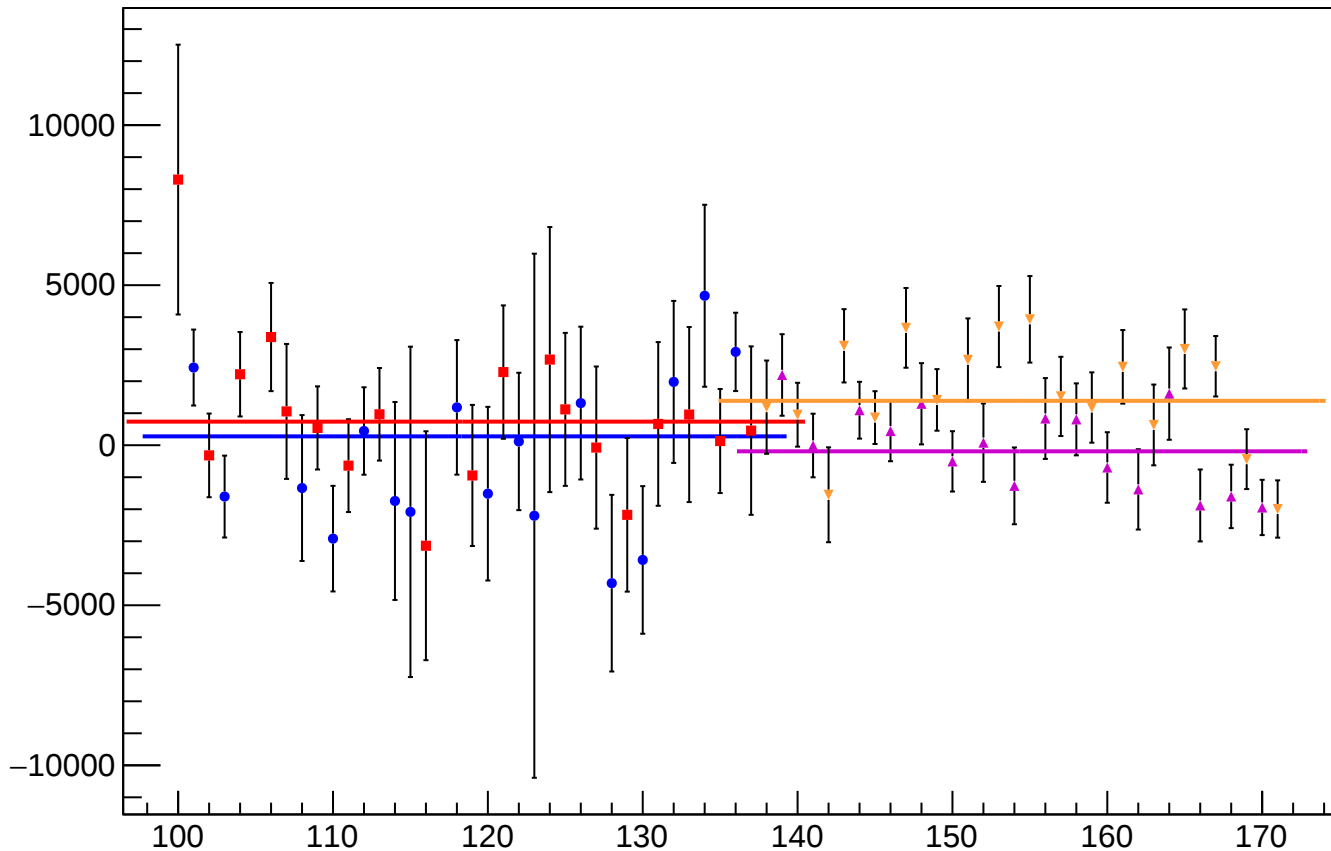
Left In: 957.170 ± 0.193 χ^2/NDF : 407988.8/15

+ sign 1007.078 ± 0.162 χ^2/NDF : 1678127.5/34

All: 1006.581 ± 0.115 χ^2/NDF : 3077859.2/69

- sign 1006.073 ± 0.164 χ^2/NDF : 1399712.6/34

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1386.700 $\pm$ 260.870 χ^2 /NDF:40.4/17

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

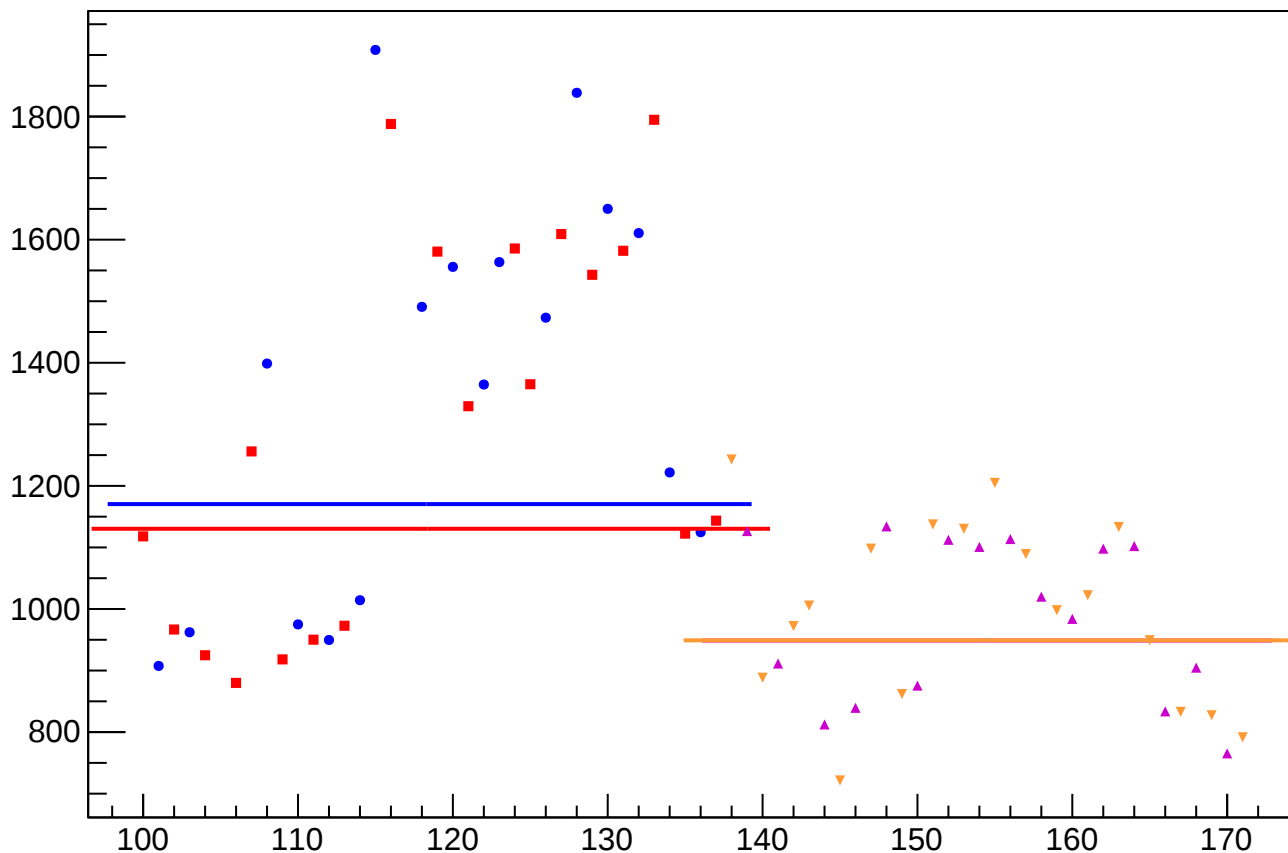
Left In: -190.679 $\pm$ 270.730 χ^2 /NDF:21.0/15

+ sign 1122.146 $\pm$ 227.679 χ^2 /NDF: 69.0/34

All: 599.992 $\pm$ 161.880 χ^2 /NDF: 116.7/69

- sign 66.167 $\pm$ 230.209 χ^2 /NDF: 37.0/34

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 949.108 $\pm$ 0.184 χ^2 /NDF: 652970.1/17

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

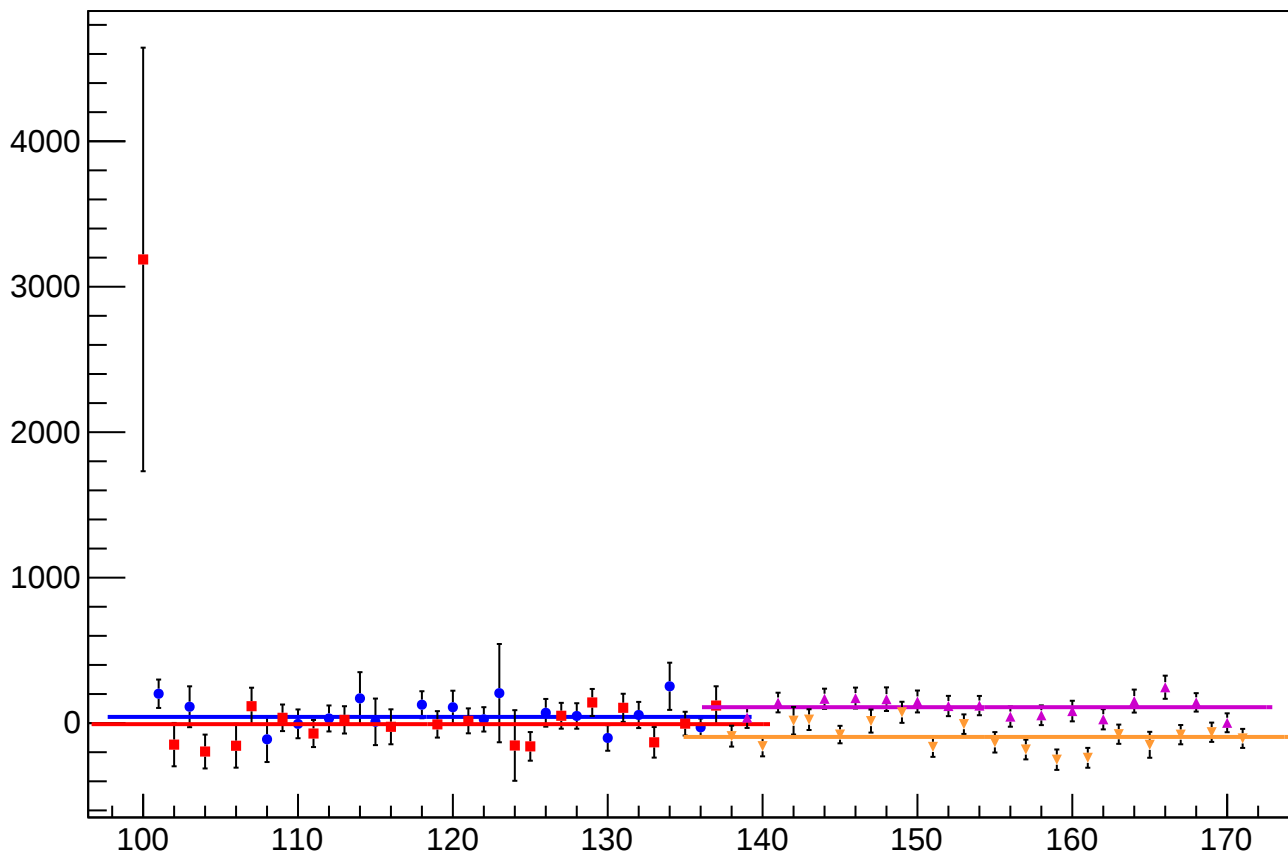
Left In: 948.697 $\pm$ 0.191 χ^2 /NDF: 448670.0/15

+ sign 1001.838 $\pm$ 0.161 χ^2 /NDF: 1701393.2/34

All: 1000.433 $\pm$ 0.114 χ^2 /NDF: 3162549.6/69

- sign 998.997 $\pm$ 0.163 χ^2 /NDF: 1461002.4/34

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -94.950 $\pm$ 16.545 χ^2 /NDF: 27.2/17

Right Out: -7.090 $\pm$ 24.489 χ^2 /NDF: 20.6/18

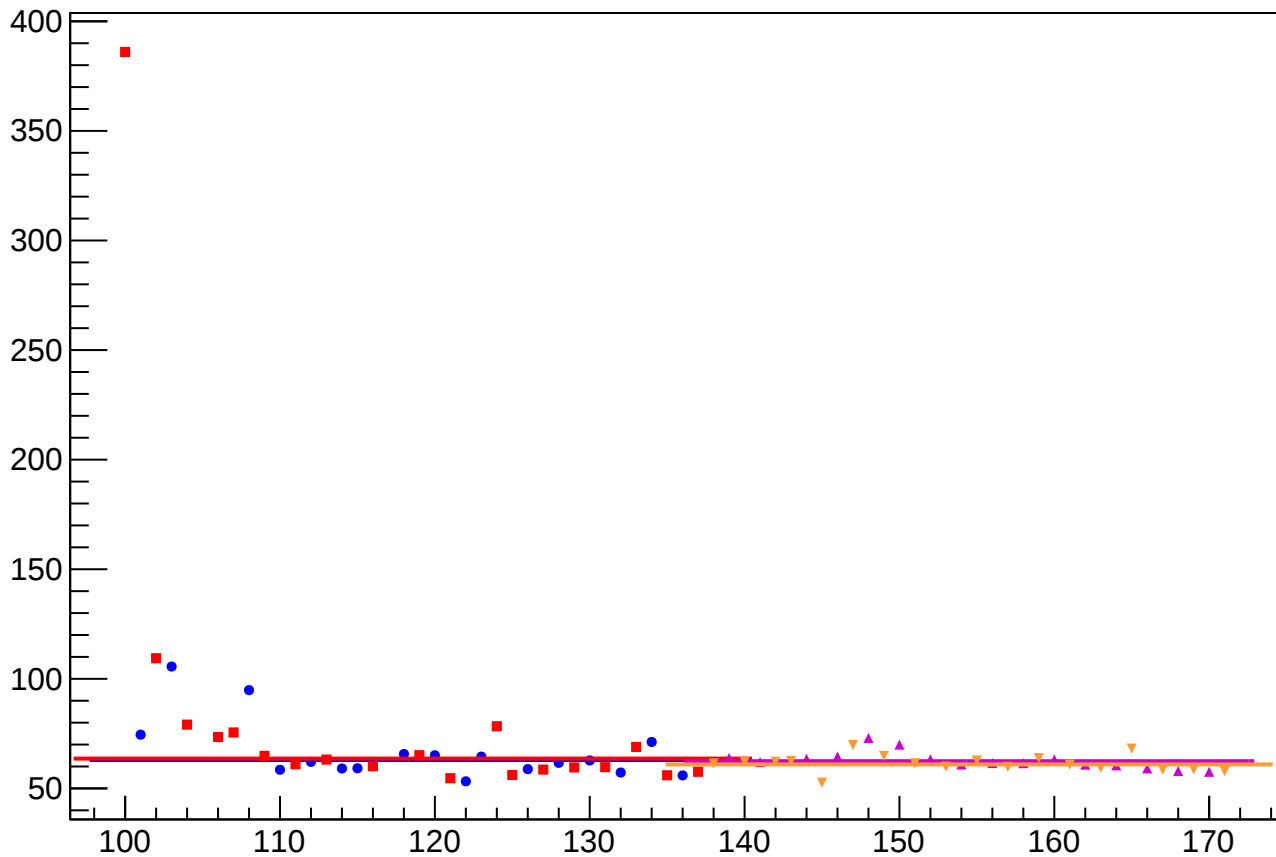
Left In: 109.547 $\pm$ 17.649 χ^2 /NDF: 12.8/15

+ sign -52.328 $\pm$ 13.746 χ^2 /NDF: 60.6/34

All: 6.187 $\pm$ 9.916 χ^2 /NDF: 146.7/69

- sign 69.674 $\pm$ 14.318 χ^2 /NDF: 48.3/34

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 60.944 $\pm$ 0.012 χ^2 /NDF: 100463.6/17

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

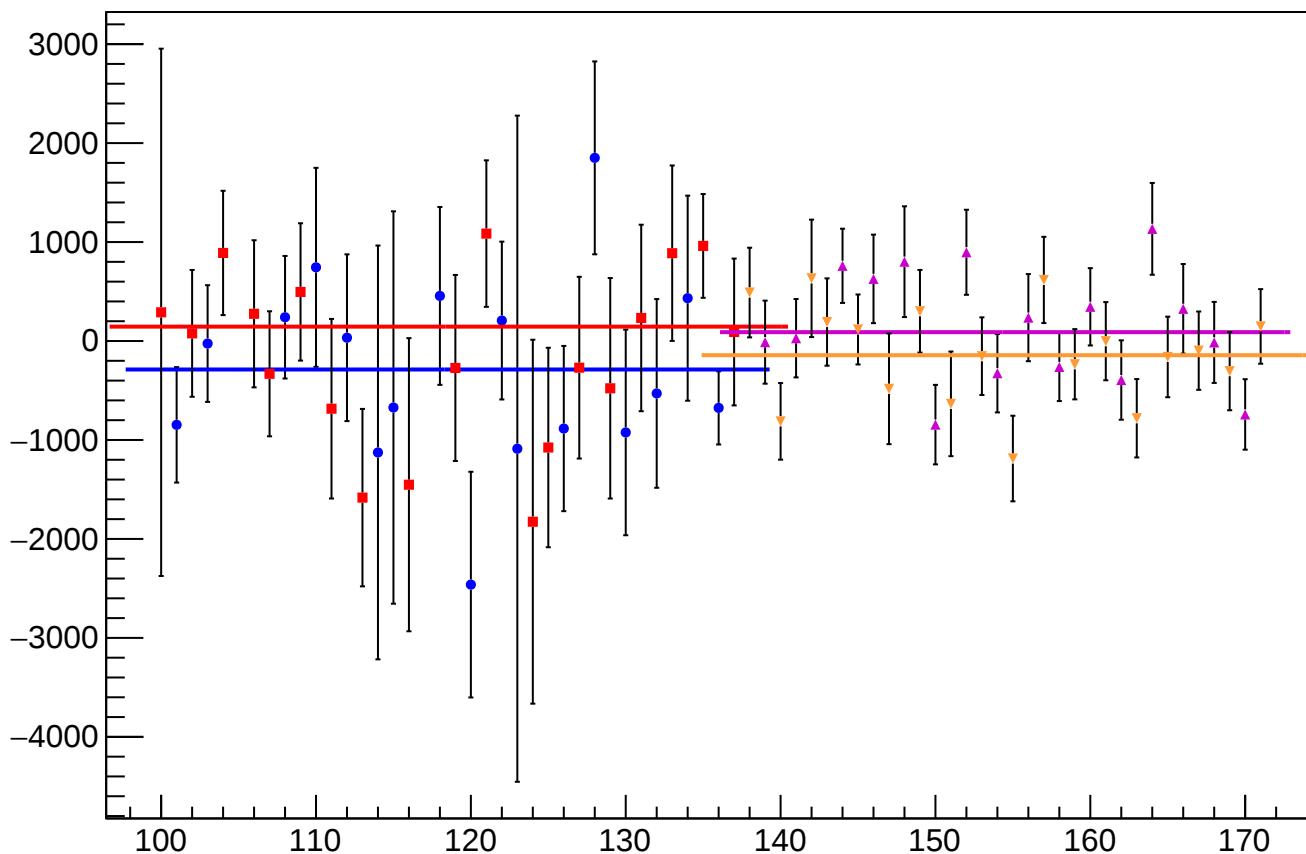
Left In: 62.425 $\pm$ 0.012 χ^2 /NDF: 86287.1/15

+ sign 61.575 $\pm$ 0.010 χ^2 /NDF: 485107.9/34

All: 62.177 $\pm$ 0.007 χ^2 /NDF: 1016061.3/69

- sign 62.831 $\pm$ 0.010 χ^2 /NDF: 522936.5/34

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682±/189.888 χ^2/NDF : 15.4/16

Left Out: -143.282±/98.183 χ^2/NDF : 22.6/17

Right Out: 145.341±/187.312 χ^2/NDF : 16.1/18

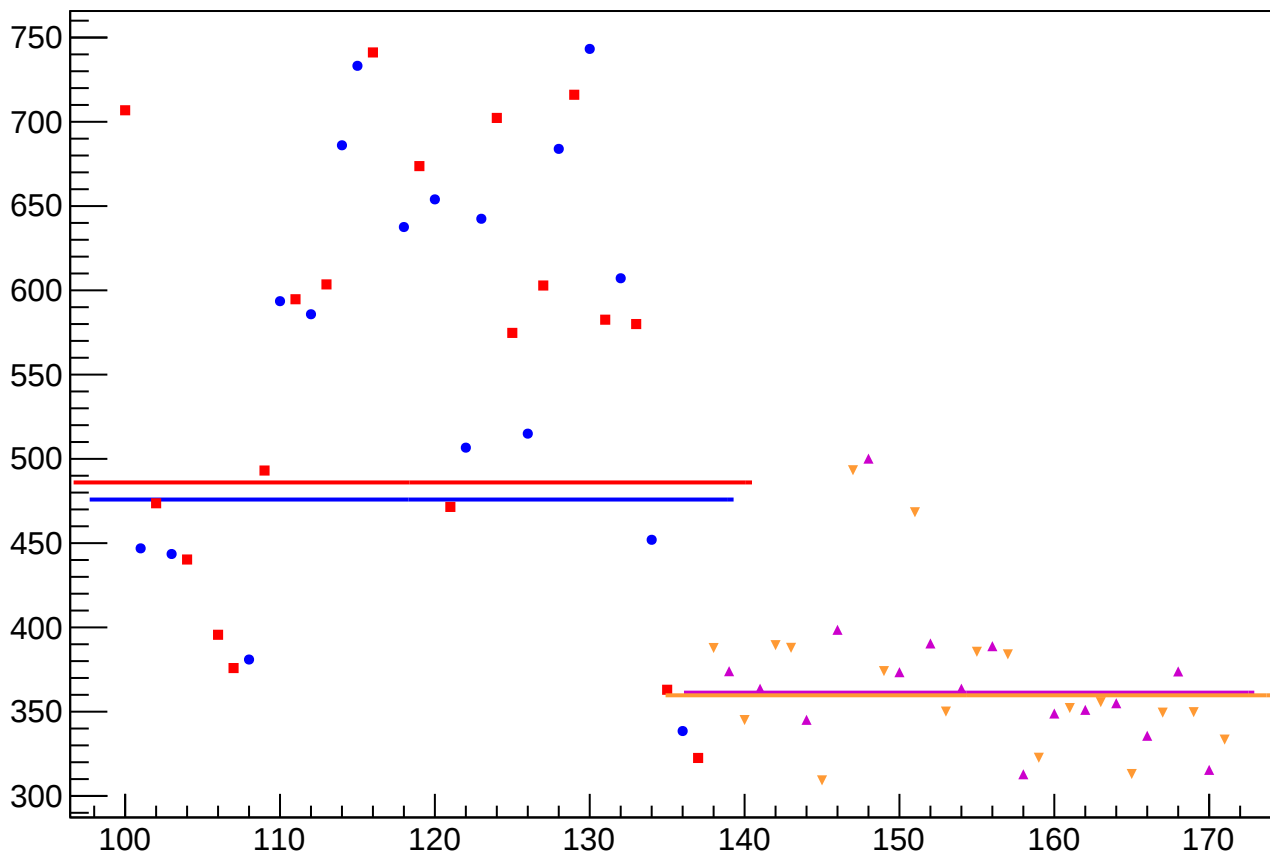
Left In: 89.524±/102.557 χ^2/NDF : 30.3/15

+ sign -173.743±/87.214 χ^2/NDF : 38.4/34

All: -39.946±/62.617 χ^2/NDF : 89.6/69

- sign 102.398±/89.956 χ^2/NDF : 46.4/34

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Left Out: 359.710+/-0.069 χ^2/NDF :341292.7/17

Right Out: 486.011+/-0.132 χ^2/NDF : 730123.7/18

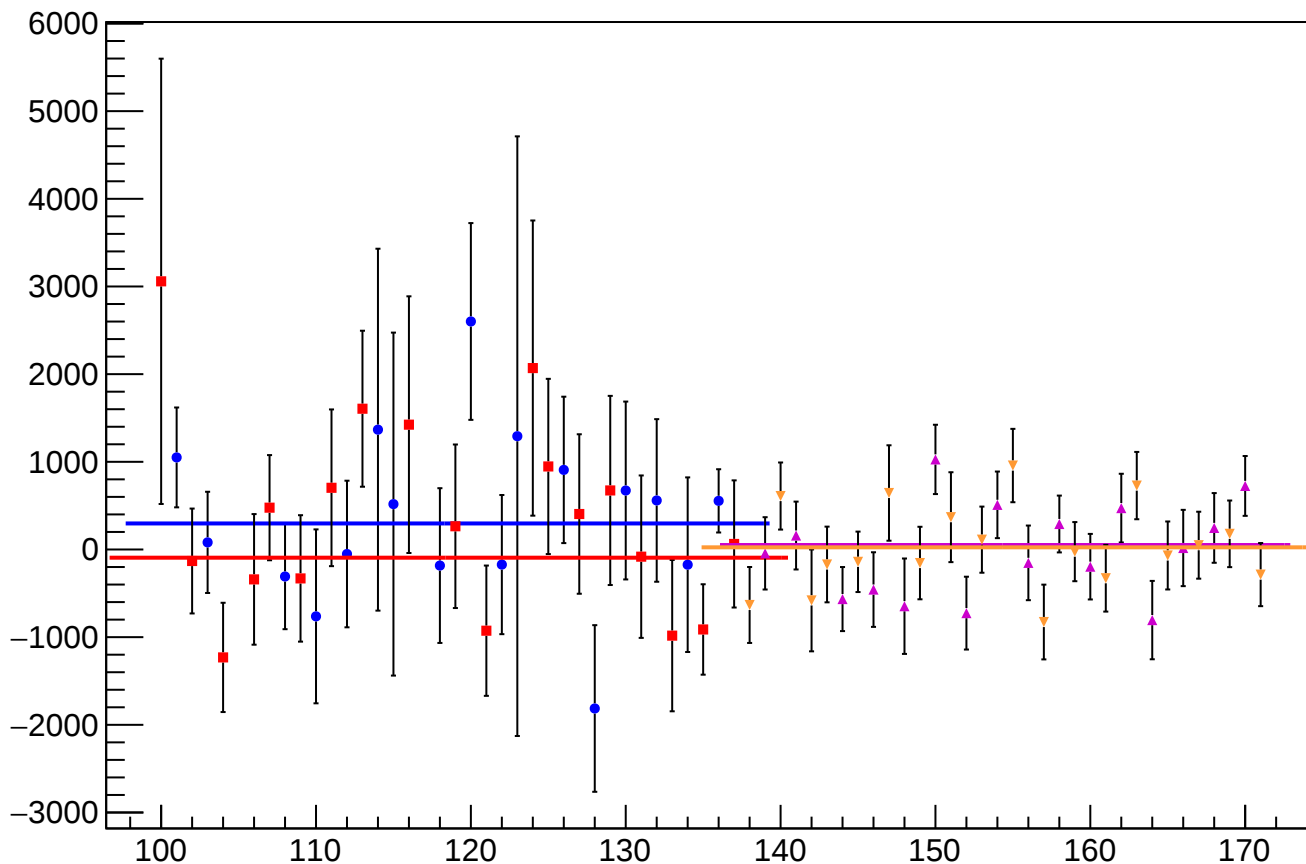
Left In: 361.298+/-0.073 χ^2/NDF :246124.2/15

+ sign 384.214+/-0.062 χ^2/NDF : 1769653.4/34

All: 387.047+/-0.044 χ^2/NDF : 3432362.9/69

- sign 390.061+/-0.064 χ^2/NDF : 1658353.6/34

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: 24.586 ± 95.000 χ^2/NDF : 22.3/17

Right Out: -93.523 ± 183.916 χ^2/NDF : 20.1/18

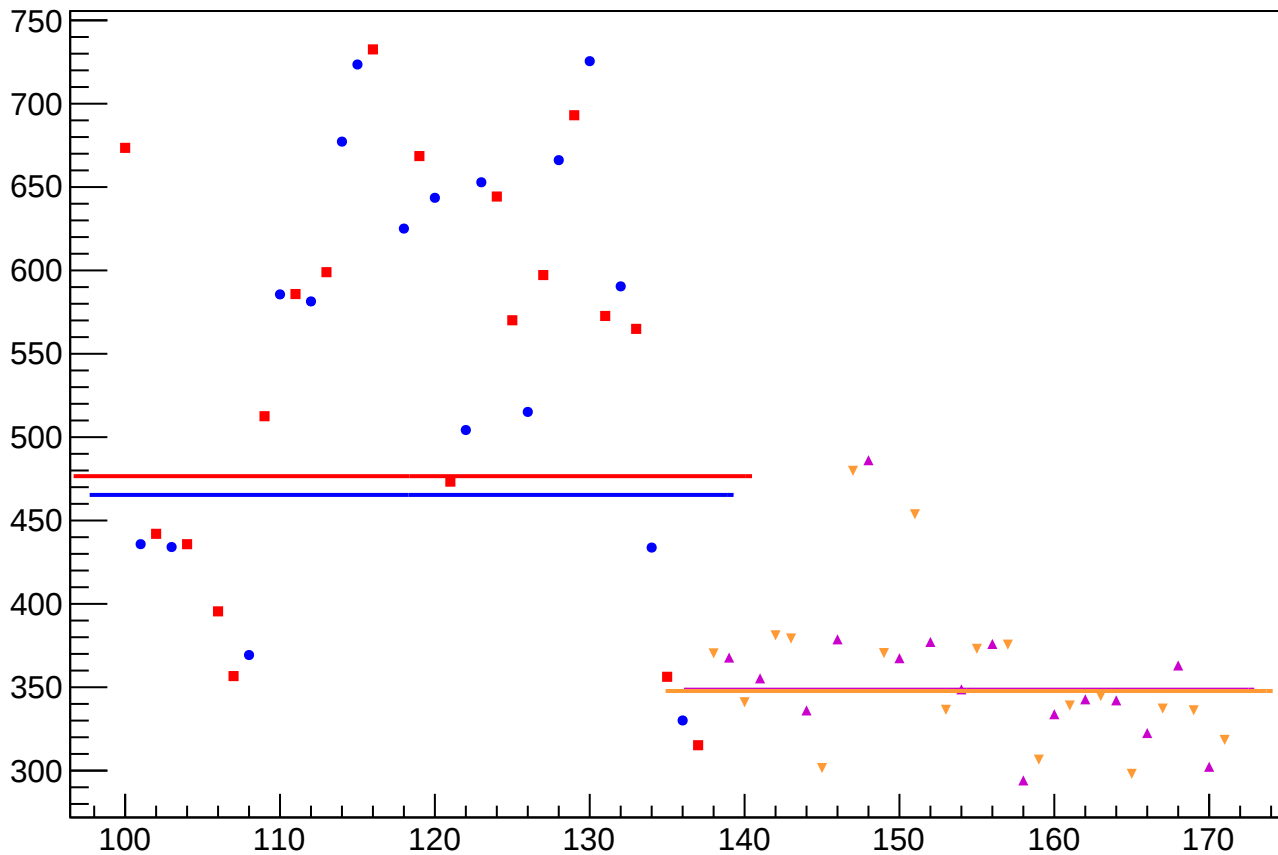
Left In: 50.913 ± 99.026 χ^2/NDF : 27.3/15

+ sign 80.956 ± 84.601 χ^2/NDF : 39.9/34

All: 50.645 ± 60.717 χ^2/NDF : 88.0/69

- sign 18.451 ± 87.191 χ^2/NDF : 47.9/34

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 347.761+/-0.067 χ^2/NDF : 366633.5/17

Right Out: 476.597+/-0.130 χ^2/NDF : 752936.0/18

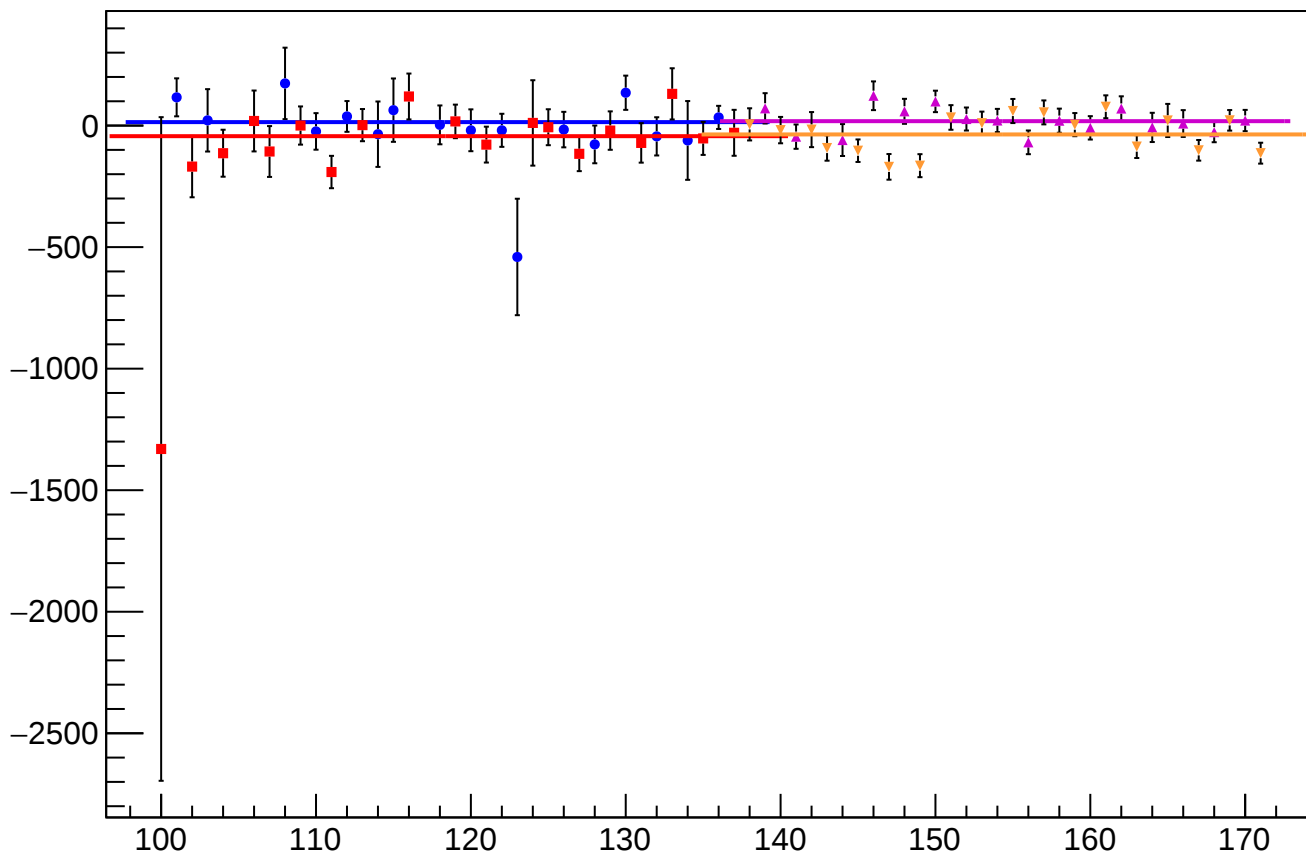
Left In: 348.547+/-0.070 χ^2/NDF : 274501.6/15

+ sign 372.096+/-0.060 χ^2/NDF : 1861218.4/34

All: 374.632+/-0.043 χ^2/NDF : 3643973.6/69

- sign 377.326+/-0.062 χ^2/NDF : 1779048.1/34

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -36.446 ± 11.731 χ^2/NDF : 43.5/17

Right Out: -43.602 ± 19.648 χ^2/NDF : 17.0/18

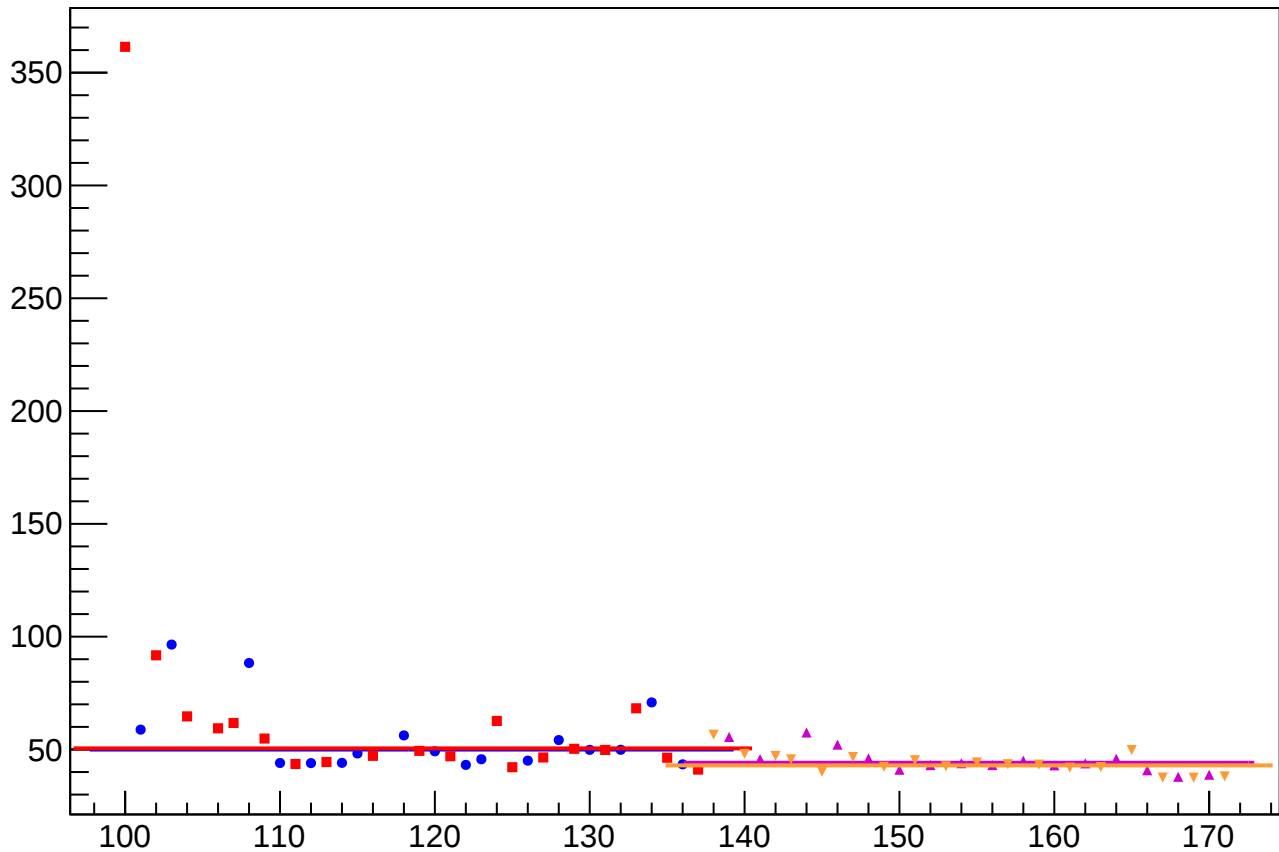
Left In: 18.132 ± 12.583 χ^2/NDF : 16.9/15

+ sign -23.338 ± 10.102 χ^2/NDF : 63.1/34

All: -12.142 ± 7.311 χ^2/NDF : 106.6/69

- sign 0.177 ± 10.596 χ^2/NDF : 41.0/34

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 42.935+/-0.008 χ^2/NDF : 250879.1/17

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

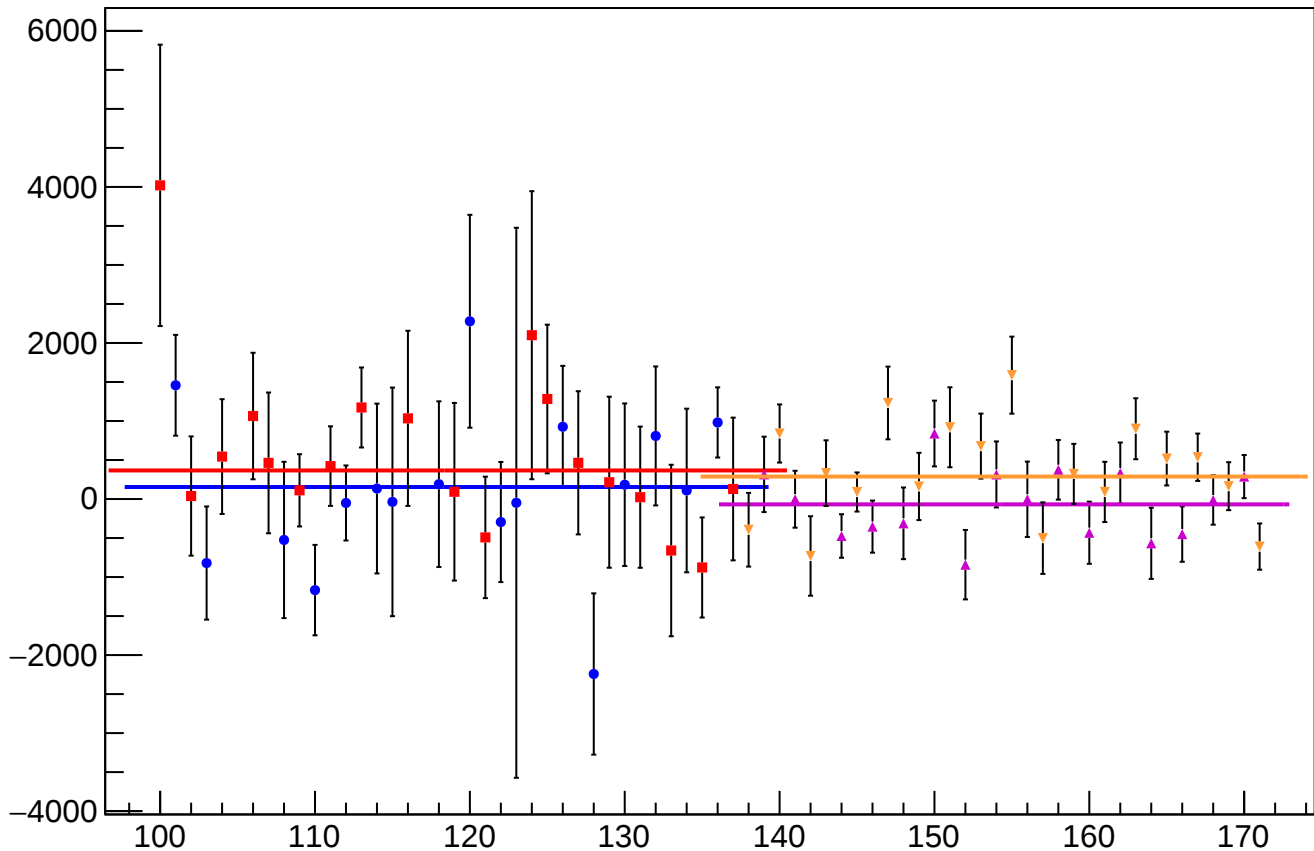
Left In: 44.108+/-0.009 χ^2/NDF : 290261.8/15

+ sign 44.755+/-0.007 χ^2/NDF : 1015726.3/34

All: 45.328+/-0.005 χ^2/NDF : 2039646.6/69

- sign 45.959+/-0.007 χ^2/NDF : 1010395.5/34

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2/NDF : 24.8/16

Left Out: 288.002 $\pm$ 88.797 χ^2/NDF : 38.6/17

Right Out: 366.276 $\pm$ 178.907 χ^2/NDF : 16.2/18

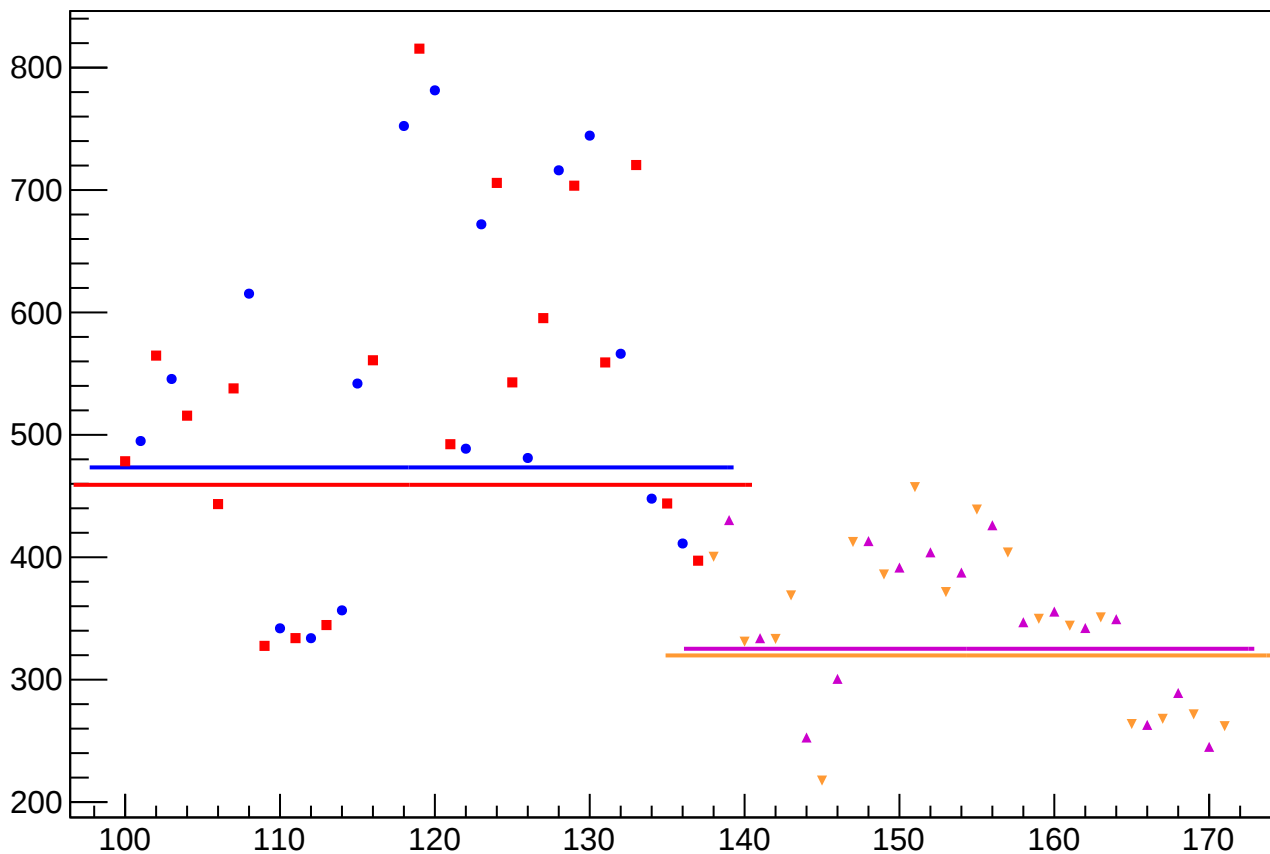
Left In: -68.435 $\pm$ 93.500 χ^2/NDF : 19.6/15

+ sign 263.944 $\pm$ 80.442 χ^2/NDF : 63.8/34

All: 147.932 $\pm$ 57.719 χ^2/NDF : 108.4/69

- sign 24.825 $\pm$ 82.866 χ^2/NDF : 40.4/34

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 319.800 $\pm$ 0.063 χ^2 /NDF:1175572.0/17

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

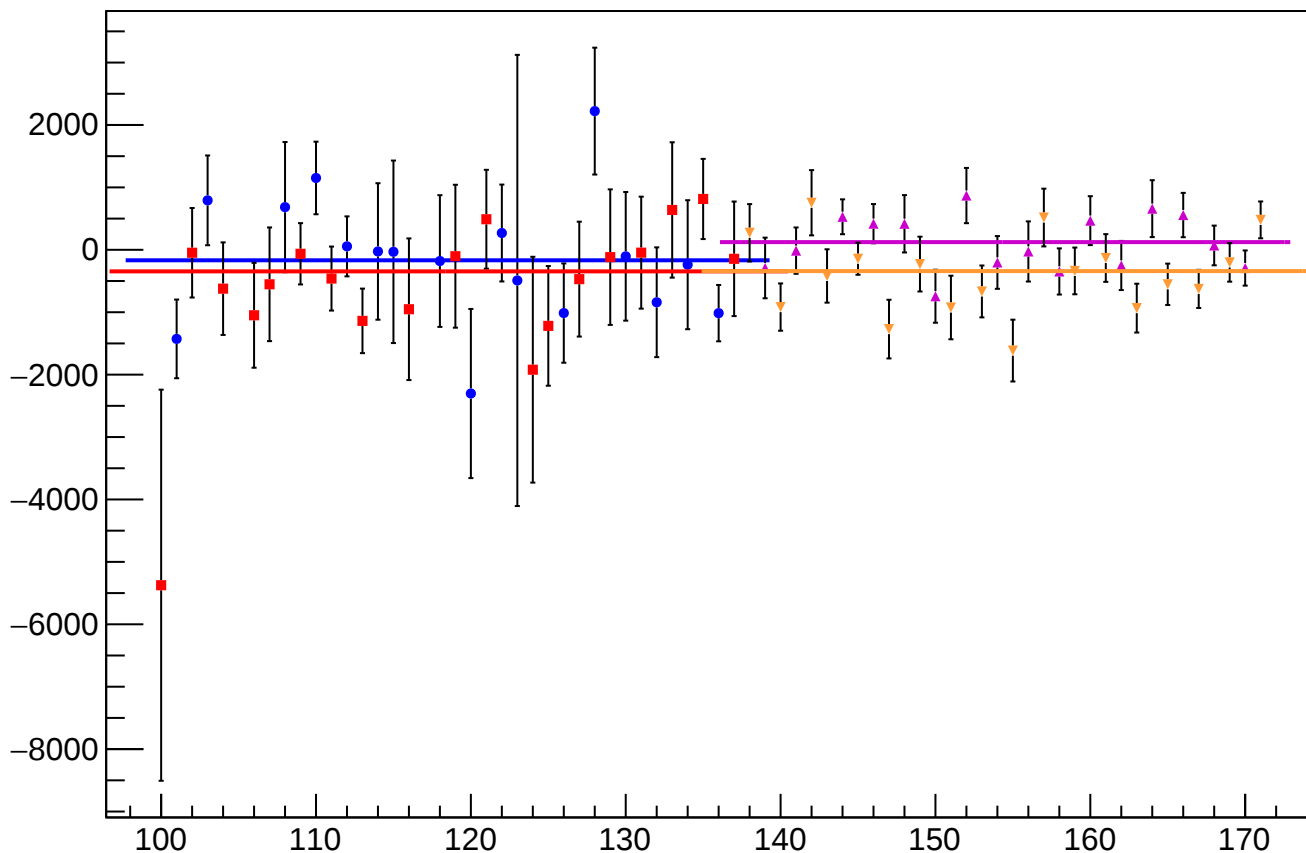
Left In: 325.245 $\pm$ 0.066 χ^2 /NDF:840483.8/15

+ sign 347.345 $\pm$ 0.057 χ^2 /NDF: 3163710.3/34

All: 350.563 $\pm$ 0.041 χ^2 /NDF: 5897694.8/69

- sign 353.978 $\pm$ 0.059 χ^2 /NDF: 2727386.1/34

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -341.086 ± 88.938 χ^2/NDF : 36.9/17

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

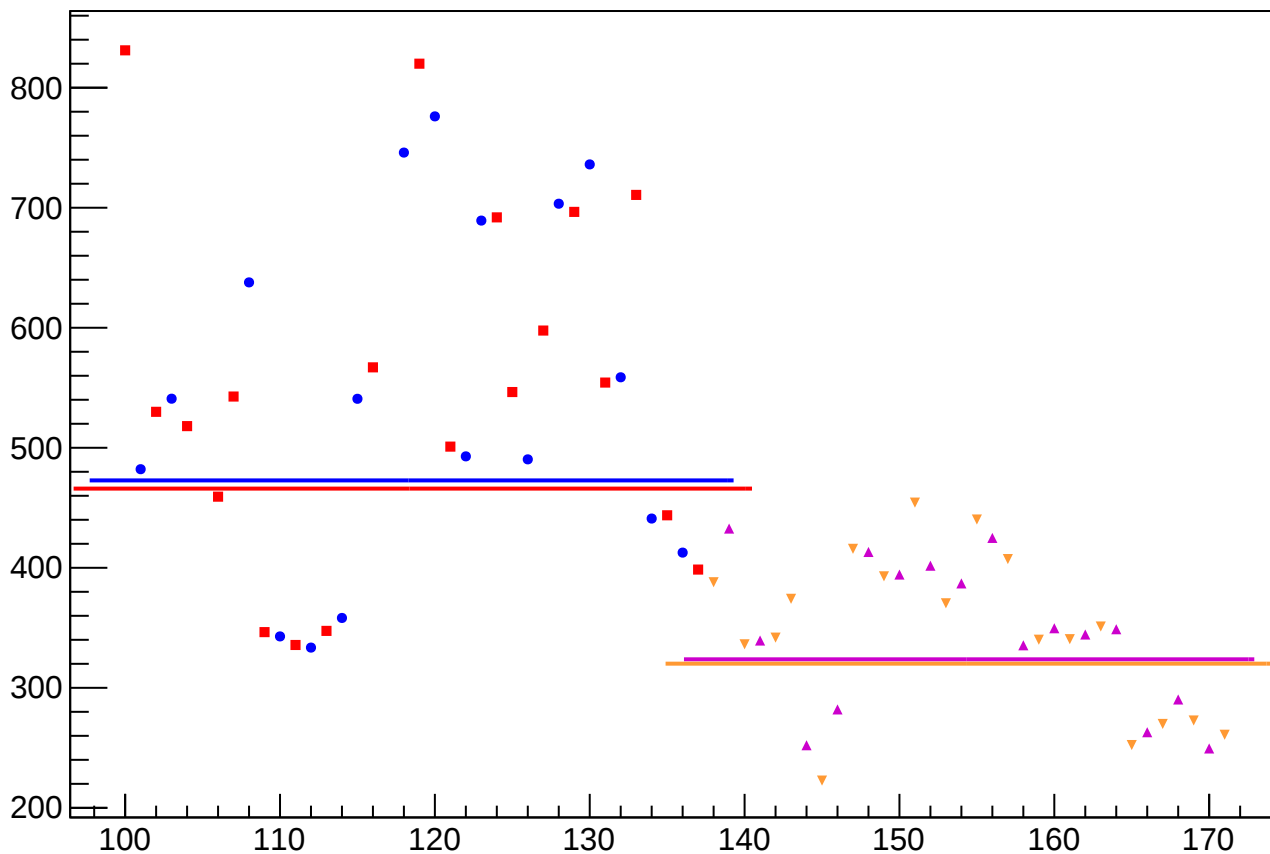
Left In: 123.315 ± 93.160 χ^2/NDF : 20.3/15

+ sign -309.920 ± 80.532 χ^2/NDF : 63.0/34

All: -147.054 ± 57.749 χ^2/NDF : 110.7/69

- sign 25.353 ± 82.857 χ^2/NDF : 39.3/34

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 320.129 $\pm$ 0.063 χ^2 /NDF:1154147.0/17

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

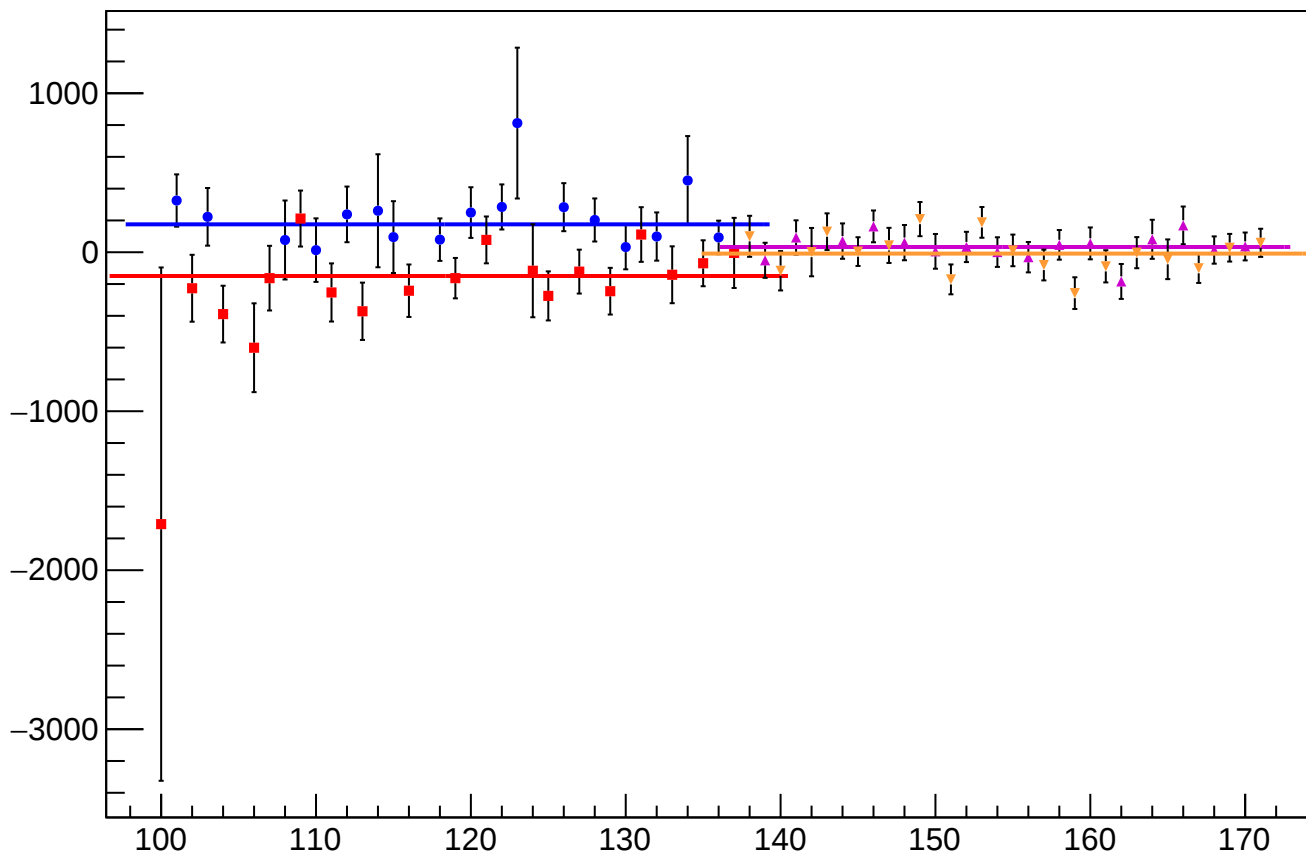
Left In: 323.750 $\pm$ 0.066 χ^2 /NDF:838808.3/15

+ sign 347.630 $\pm$ 0.057 χ^2 /NDF: 3112241.6/34

All: 350.468 $\pm$ 0.041 χ^2 /NDF: 5872437.9/69

- sign 353.473 $\pm$ 0.059 χ^2 /NDF: 2755082.5/34

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: -8.550 ± 24.203 χ^2/NDF : 23.6/17

Right Out: -149.419 ± 40.319 χ^2/NDF : 18.4/18

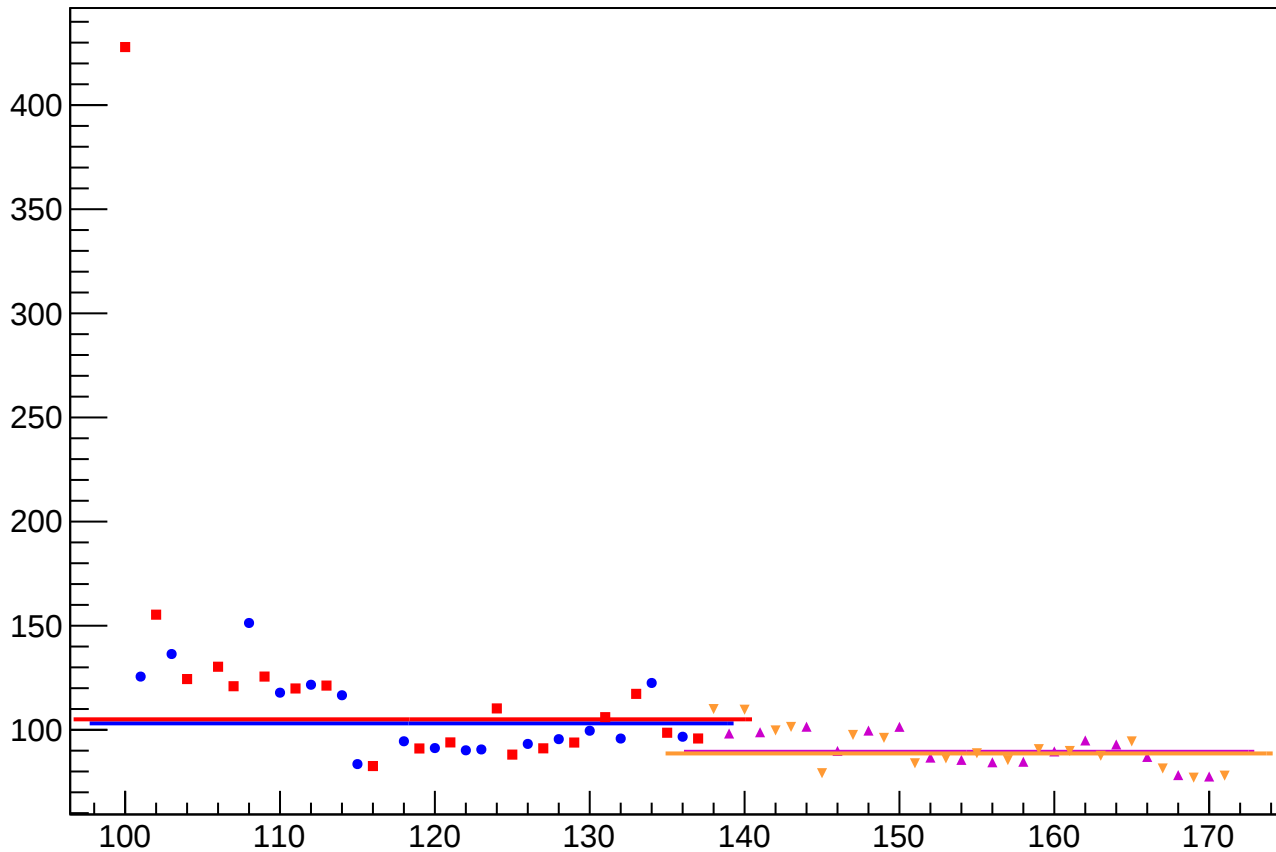
Left In: 33.005 ± 25.404 χ^2/NDF : 8.8/15

+ sign 40.125 ± 20.757 χ^2/NDF : 47.5/34

All: 11.673 ± 14.931 χ^2/NDF : 93.3/69

- sign -18.836 ± 21.494 χ^2/NDF : 41.9/34

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 ± 0.029 $\chi^2/\text{NDF}: 306438.5/16$

Left Out: 88.661 ± 0.017 $\chi^2/\text{NDF}: 282955.0/17$

Right Out: 105.045 ± 0.029 $\chi^2/\text{NDF}: 448699.0/18$

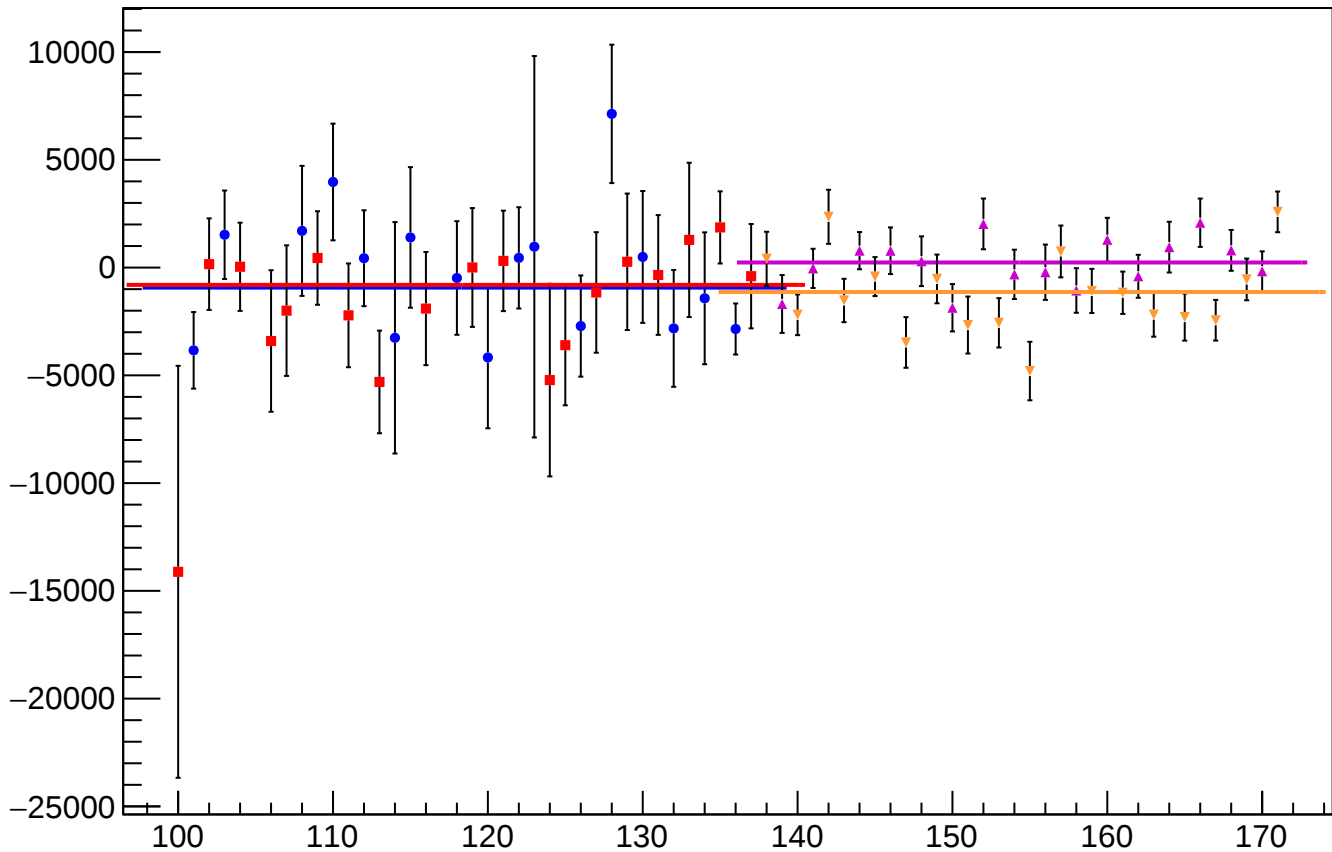
Left In: 89.452 ± 0.018 $\chi^2/\text{NDF}: 186405.5/15$

+ sign 92.484 ± 0.015 $\chi^2/\text{NDF}: 777991.5/34$

All: 93.159 ± 0.011 $\chi^2/\text{NDF}: 1631617.3/69$

- sign 93.884 ± 0.015 $\chi^2/\text{NDF}: 849235.8/34$

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932±/586.968 χ^2/NDF : 20.9/16

Left Out: -1134.030±/251.695 χ^2/NDF : 48.2/17

Right Out: -802.855±/593.810 χ^2/NDF : 12.9/18

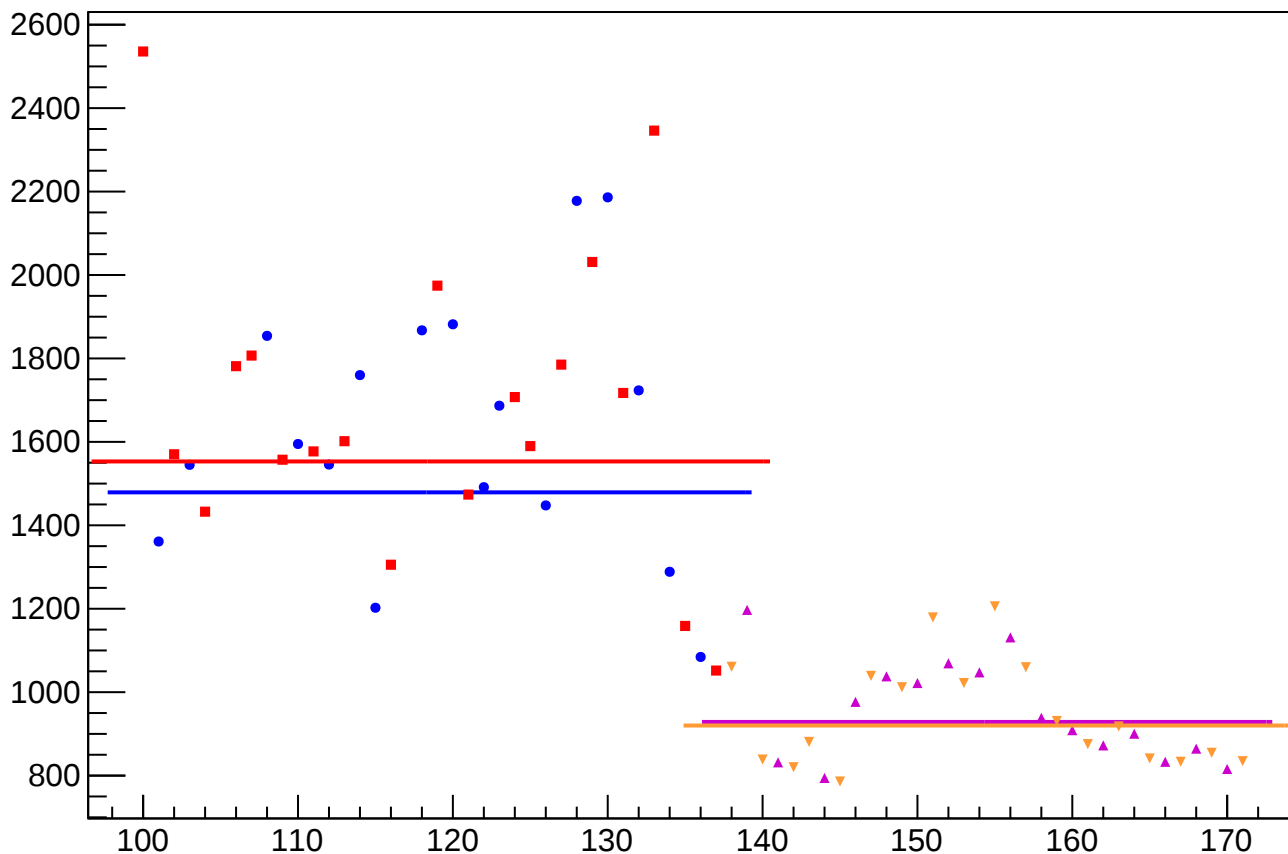
Left In: 236.744±/263.956 χ^2/NDF : 15.8/15

+ sign -1102.175±/231.324 χ^2/NDF : 69.2/34

All: -542.866±/166.953 χ^2/NDF : 112.6/69

- sign 65.220±/241.200 χ^2/NDF : 31.2/34

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991+/-0.415 χ^2/NDF : 589620.8/16

Left Out: 920.063+/-0.178 χ^2/NDF : 399415.0/17

Right Out: 1553.074+/-0.420 χ^2/NDF : 483784.4/18

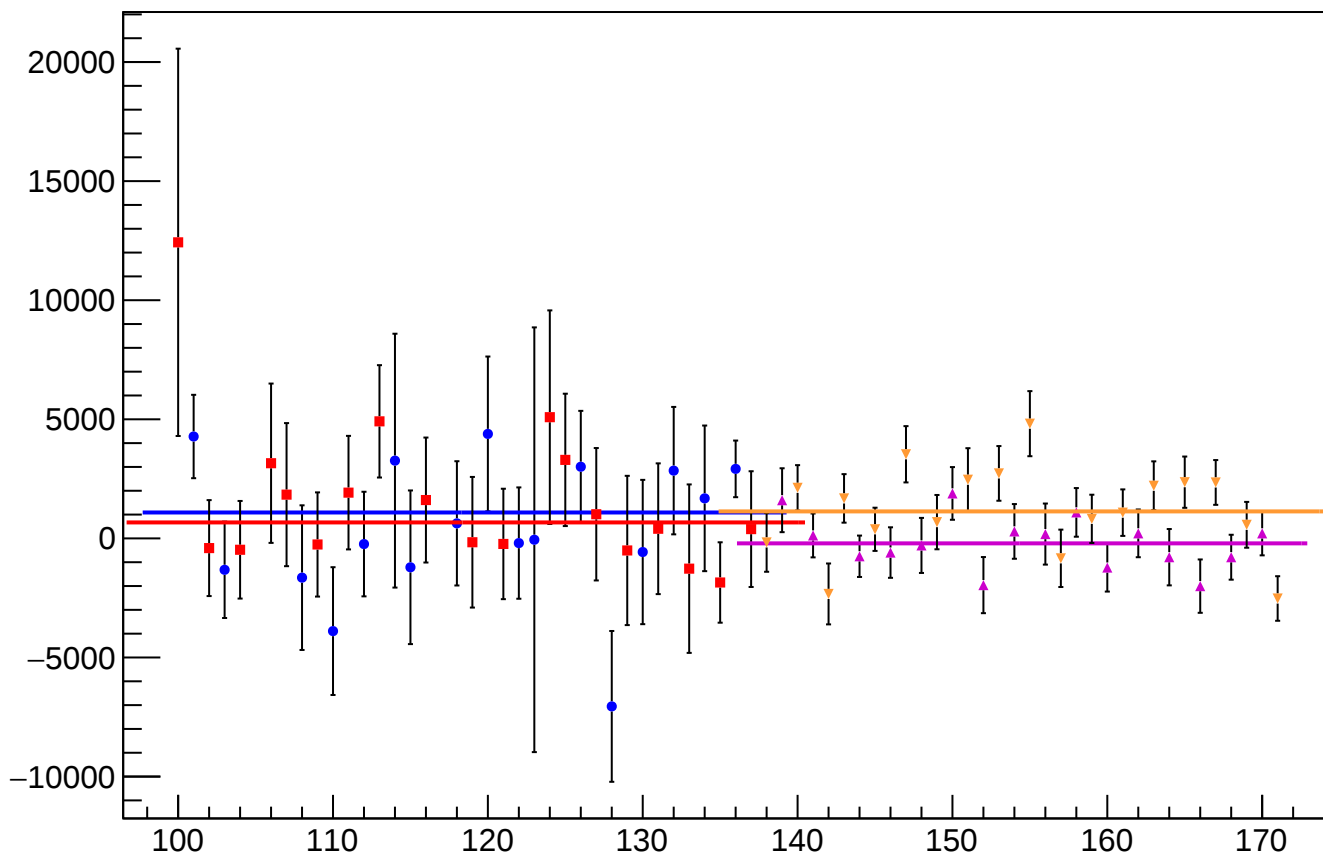
Left In: 928.658+/-0.187 χ^2/NDF : 349693.5/15

+ sign 1006.873+/-0.164 χ^2/NDF : 2520852.7/34

All: 1018.759+/-0.118 χ^2/NDF : 5211954.3/69

- sign 1031.681+/-0.171 χ^2/NDF : 2680081.1/34

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1133.154 $\pm$ 251.669 χ^2 /NDF: 47.5/17

Right Out: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

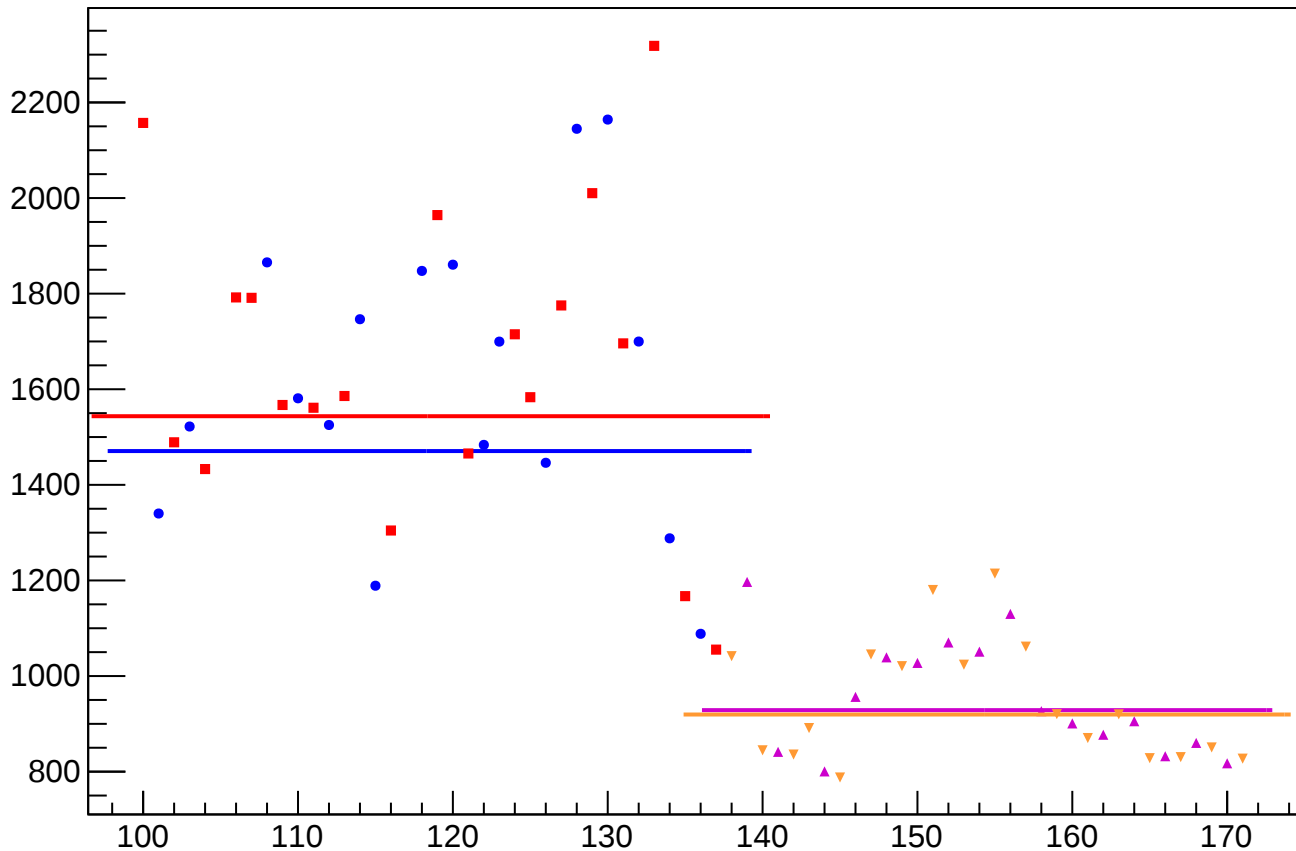
Left In: -208.531 $\pm$ 263.975 χ^2 /NDF: 14.8/15

+ sign 1126.066 $\pm$ 231.080 χ^2 /NDF: 69.3/34

All: 556.896 $\pm$ 166.780 χ^2 /NDF: 110.7/69

- sign -61.966 $\pm$ 240.956 χ^2 /NDF: 28.7/34

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 919.531 $\pm$ 0.178 χ^2 /NDF: 404724.1/17

Right Out: 1543.589 $\pm$ 0.417 χ^2 /NDF: 454253.5/18

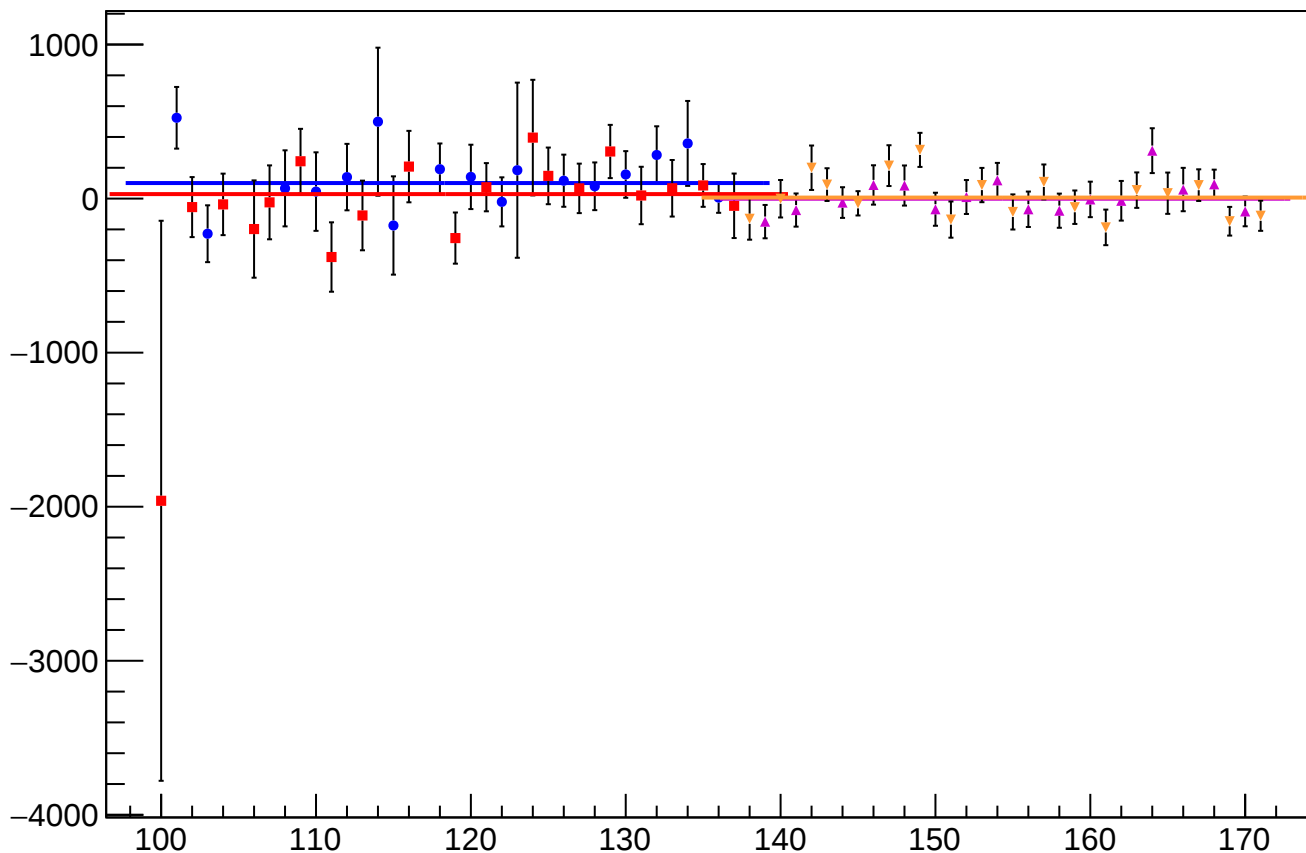
Left In: 928.693 $\pm$ 0.187 χ^2 /NDF: 339958.2/15

+ sign 1006.022 $\pm$ 0.163 χ^2 /NDF: 2477720.0/34

All: 1018.111 $\pm$ 0.118 χ^2 /NDF: 5093416.5/69

- sign 1031.256 $\pm$ 0.170 χ^2 /NDF: 2604271.0/34

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 χ^2/NDF : 13.0/16

Left Out: 6.544 ± 26.069 χ^2/NDF : 25.6/17

Right Out: 29.152 ± 45.695 χ^2/NDF : 14.7/18

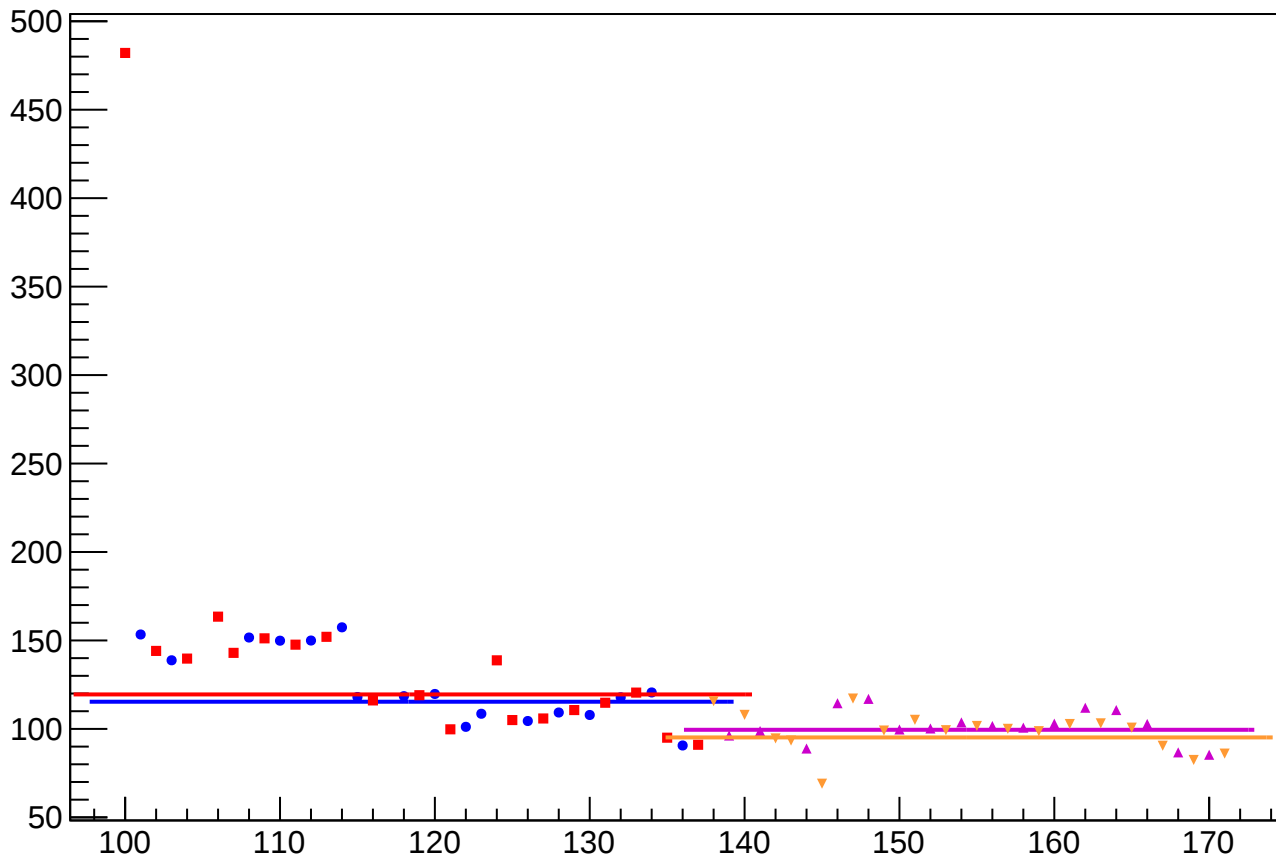
Left In: -0.884 ± 28.300 χ^2/NDF : 12.2/15

+ sign 30.035 ± 22.593 χ^2/NDF : 41.9/34

All: 19.449 ± 16.470 χ^2/NDF : 69.6/69

- sign 7.443 ± 24.060 χ^2/NDF : 27.2/34

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 95.188 $\pm$ 0.018 χ^2 /NDF:455451.2/17

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

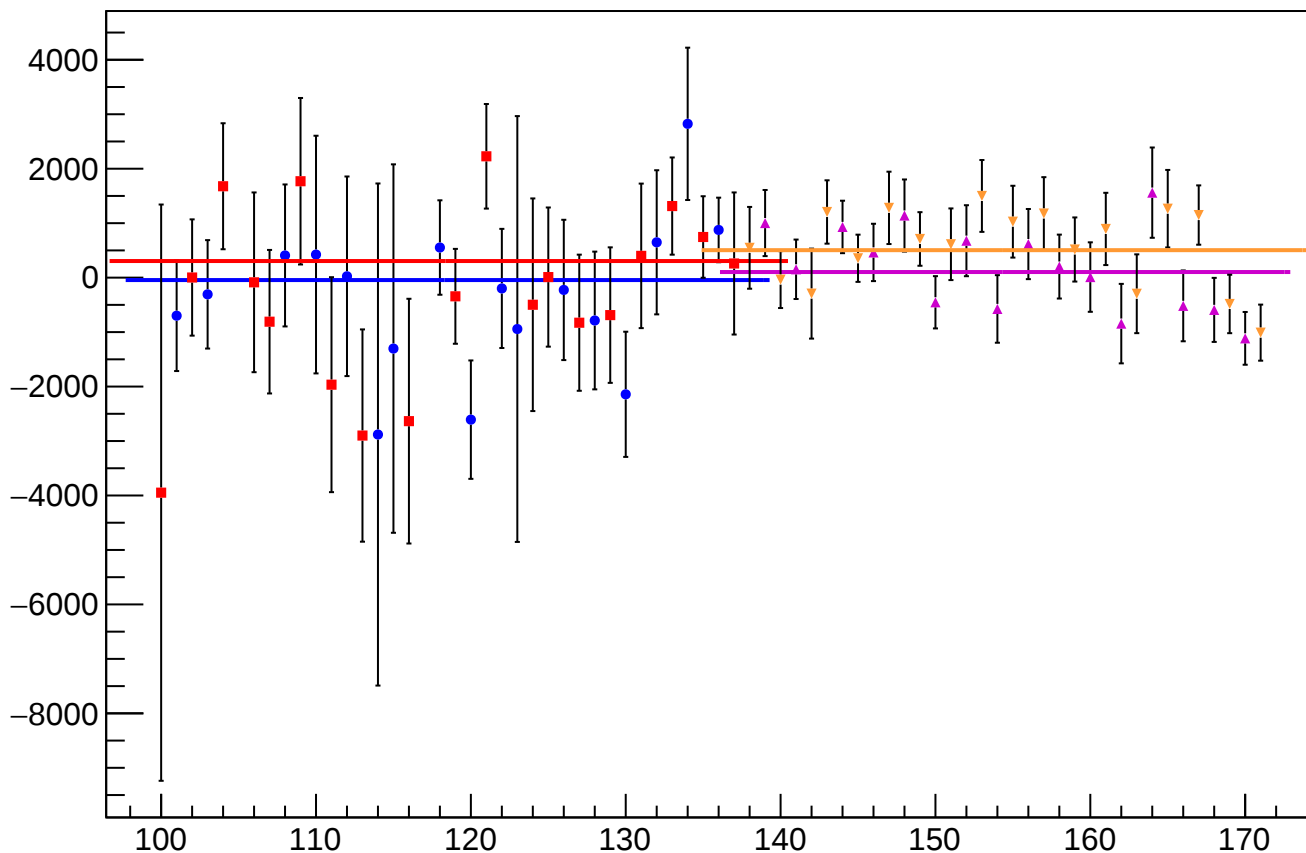
Left In: 99.502 $\pm$ 0.020 χ^2 /NDF:204048.3/15

+ sign 100.211 $\pm$ 0.016 χ^2 /NDF: 1165089.8/34

All: 102.475 $\pm$ 0.012 χ^2 /NDF: 2166628.5/69

- sign 105.044 $\pm$ 0.017 χ^2 /NDF: 958644.7/34

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 504.342 ± 140.859 χ^2/NDF : 25.2/17

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

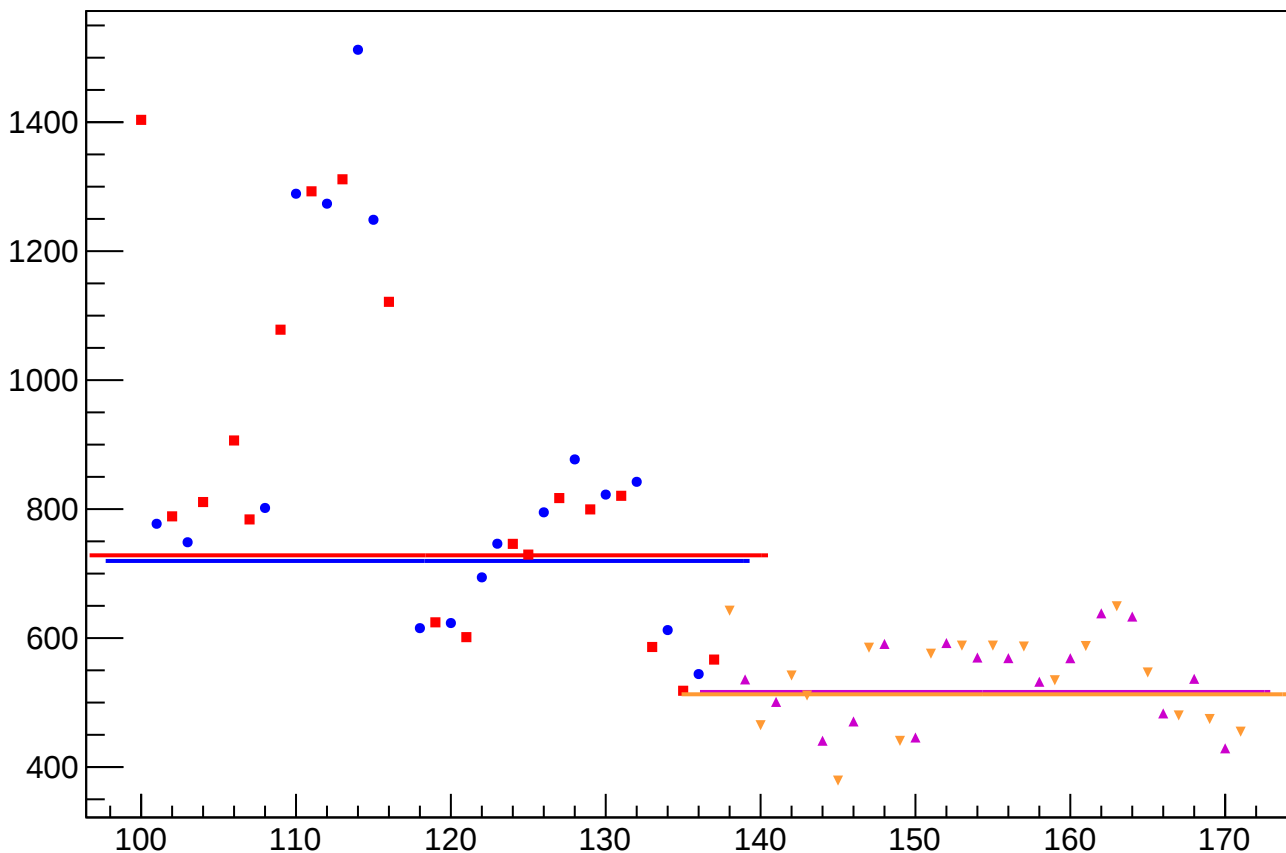
Left In: 102.930 ± 147.132 χ^2/NDF : 25.5/15

+ sign 397.360 ± 126.388 χ^2/NDF : 46.1/34

All: 275.694 ± 90.794 χ^2/NDF : 91.3/69

- sign 145.954 ± 130.515 χ^2/NDF : 43.3/34

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 512.839 $\pm$ 0.100 χ^2 /NDF: 578507.9/17

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

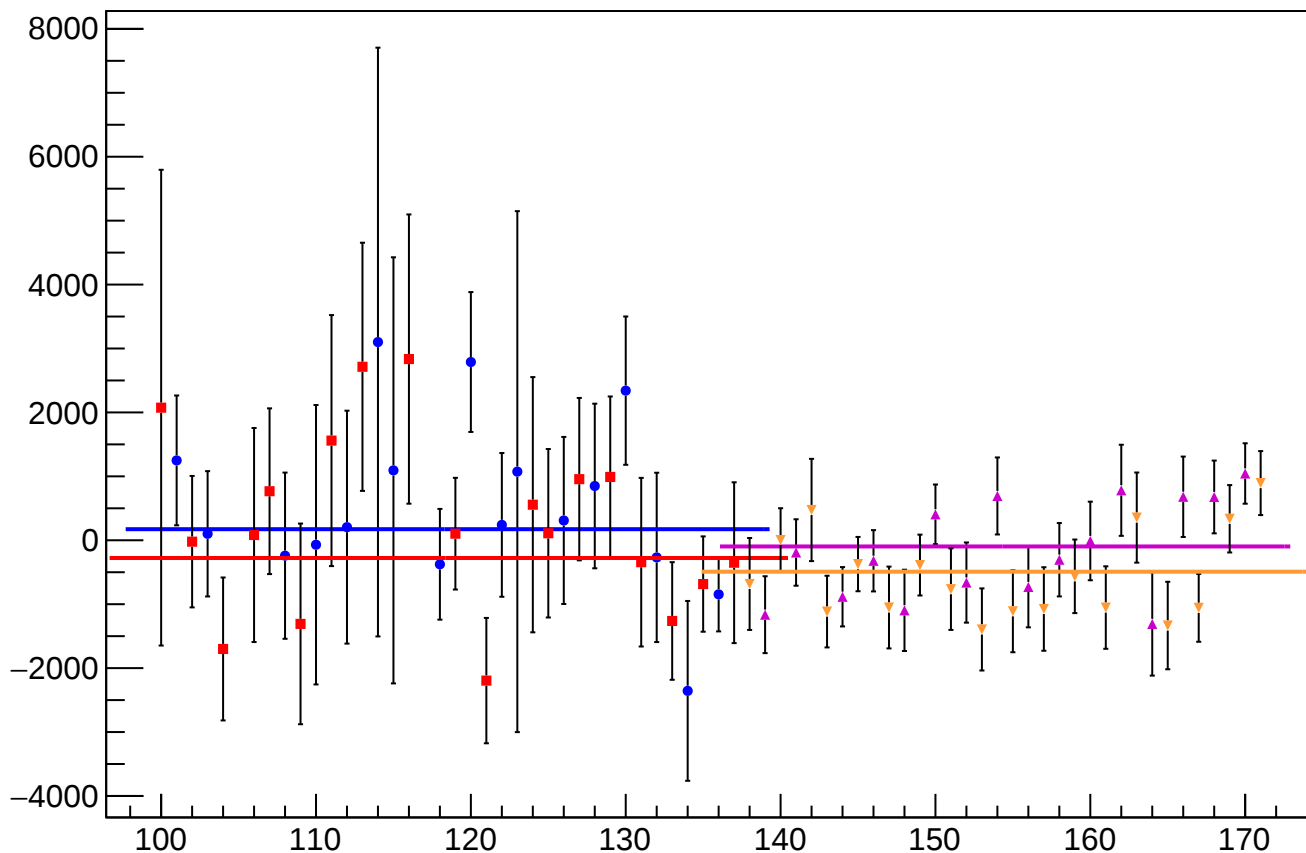
Left In: 516.446 $\pm$ 0.104 χ^2 /NDF: 375157.8/15

+ sign 553.139 $\pm$ 0.089 χ^2 /NDF: 2165389.8/34

All: 557.236 $\pm$ 0.064 χ^2 /NDF: 4342569.3/69

- sign 561.604 $\pm$ 0.092 χ^2 /NDF: 2172836.9/34

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -491.493 ± 136.737 χ^2/NDF : 23.5/17

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

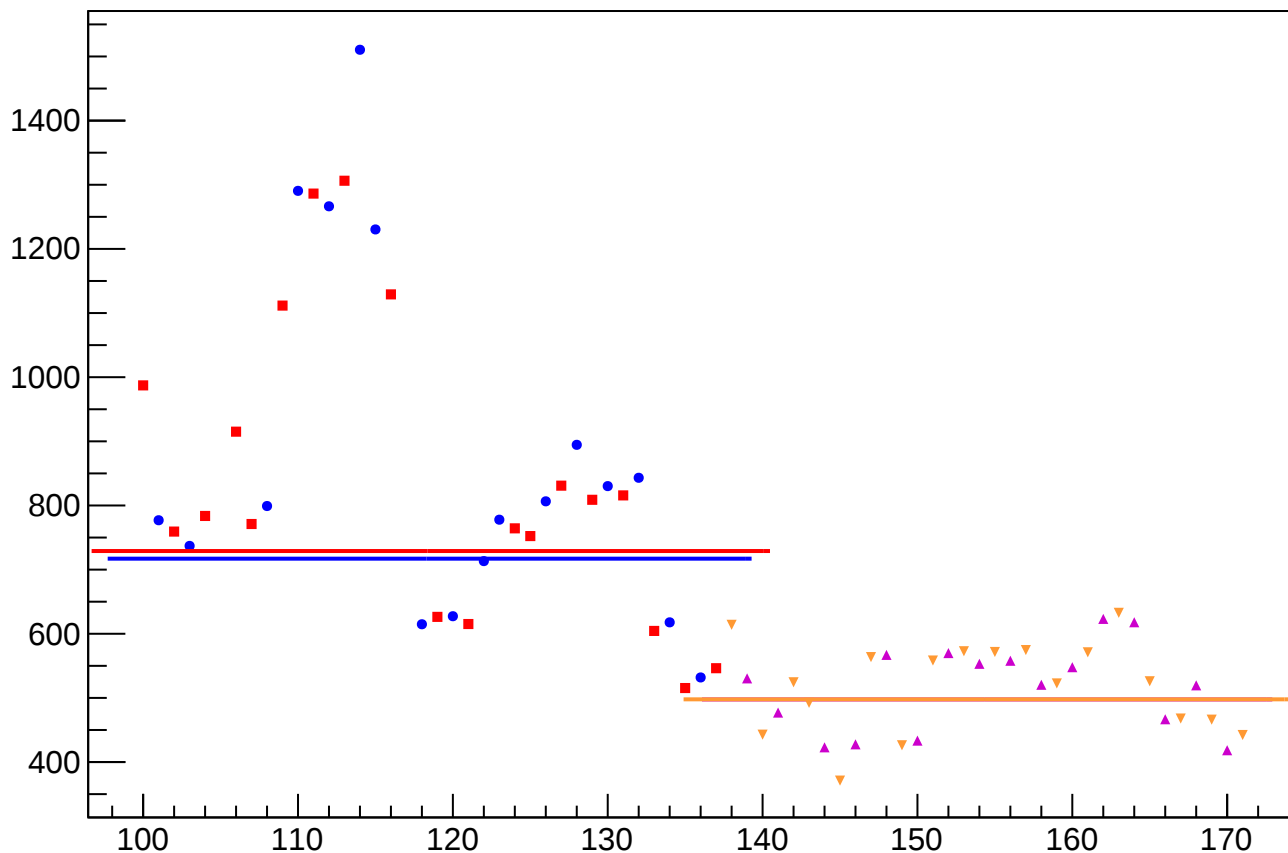
Left In: -96.750 ± 141.985 χ^2/NDF : 26.6/15

+ sign -367.597 ± 123.336 χ^2/NDF : 46.0/34

All: -253.664 ± 88.439 χ^2/NDF : 90.7/69

- sign -133.083 ± 126.884 χ^2/NDF : 42.9/34

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 497.778 $\pm$ 0.097 χ^2 /NDF:567245.5/17

Right Out: 728.989 $\pm$ 0.200 χ^2 /NDF: 890725.1/18

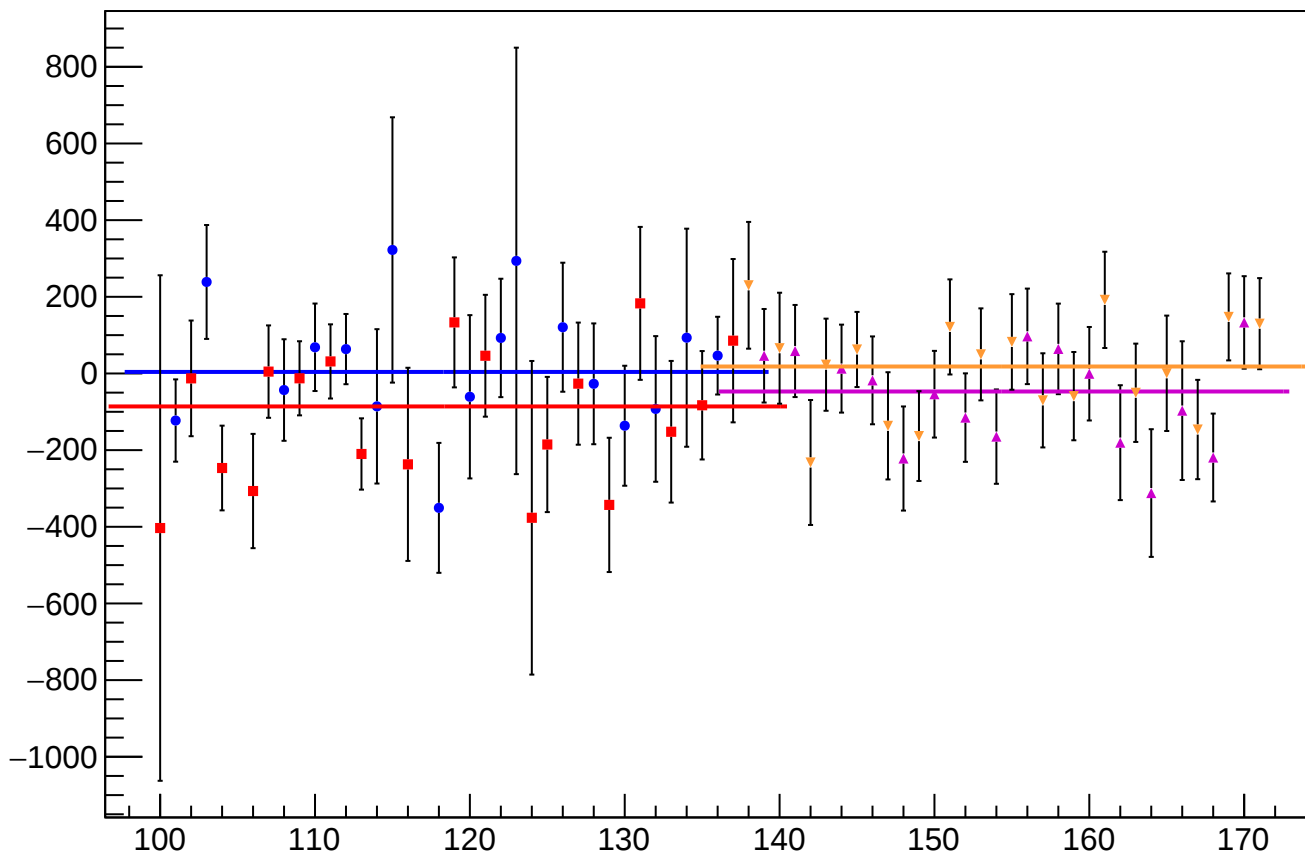
Left In: 497.588 $\pm$ 0.100 χ^2 /NDF:413893.6/15

+ sign 538.656 $\pm$ 0.087 χ^2 /NDF: 2308656.6/34

All: 541.347 $\pm$ 0.063 χ^2 /NDF: 4685161.5/69

- sign 544.194 $\pm$ 0.090 χ^2 /NDF: 2374545.8/34

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 $\chi^2/\text{NDF}: 12.7/16$

Left Out: 18.166 ± 29.669 $\chi^2/\text{NDF}: 15.9/17$

Right Out: -86.020 ± 33.370 $\chi^2/\text{NDF}: 17.6/18$

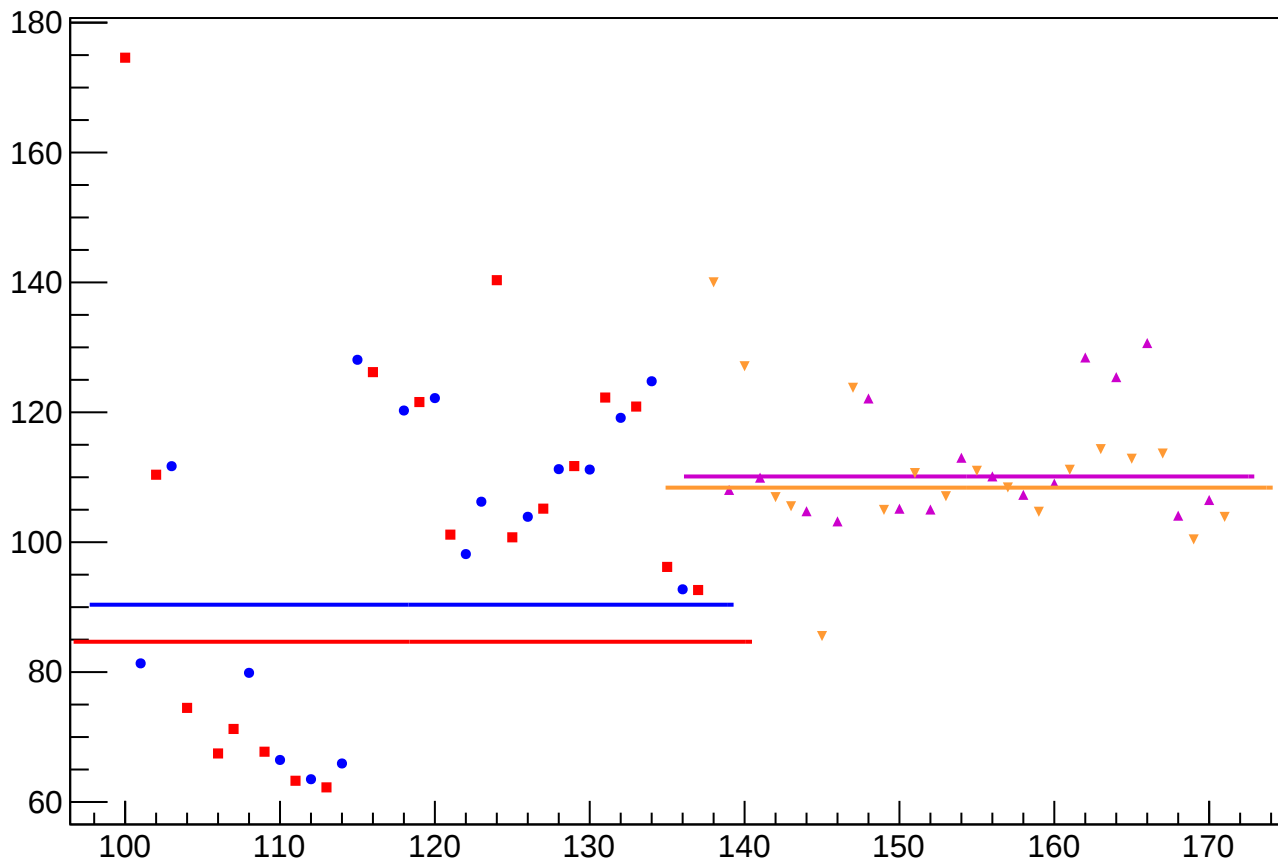
Left In: -47.031 ± 31.295 $\chi^2/\text{NDF}: 14.9/15$

+ sign 12.431 ± 22.883 $\chi^2/\text{NDF}: 28.8/34$

All: -26.517 ± 16.161 $\chi^2/\text{NDF}: 67.7/69$

- sign -65.275 ± 22.827 $\chi^2/\text{NDF}: 33.2/34$

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 ± 0.025 χ^2/NDF : 654139.7/16

Left Out: 108.402 ± 0.021 χ^2/NDF : 269111.4/17

Right Out: 84.673 ± 0.024 χ^2/NDF : 908123.4/18

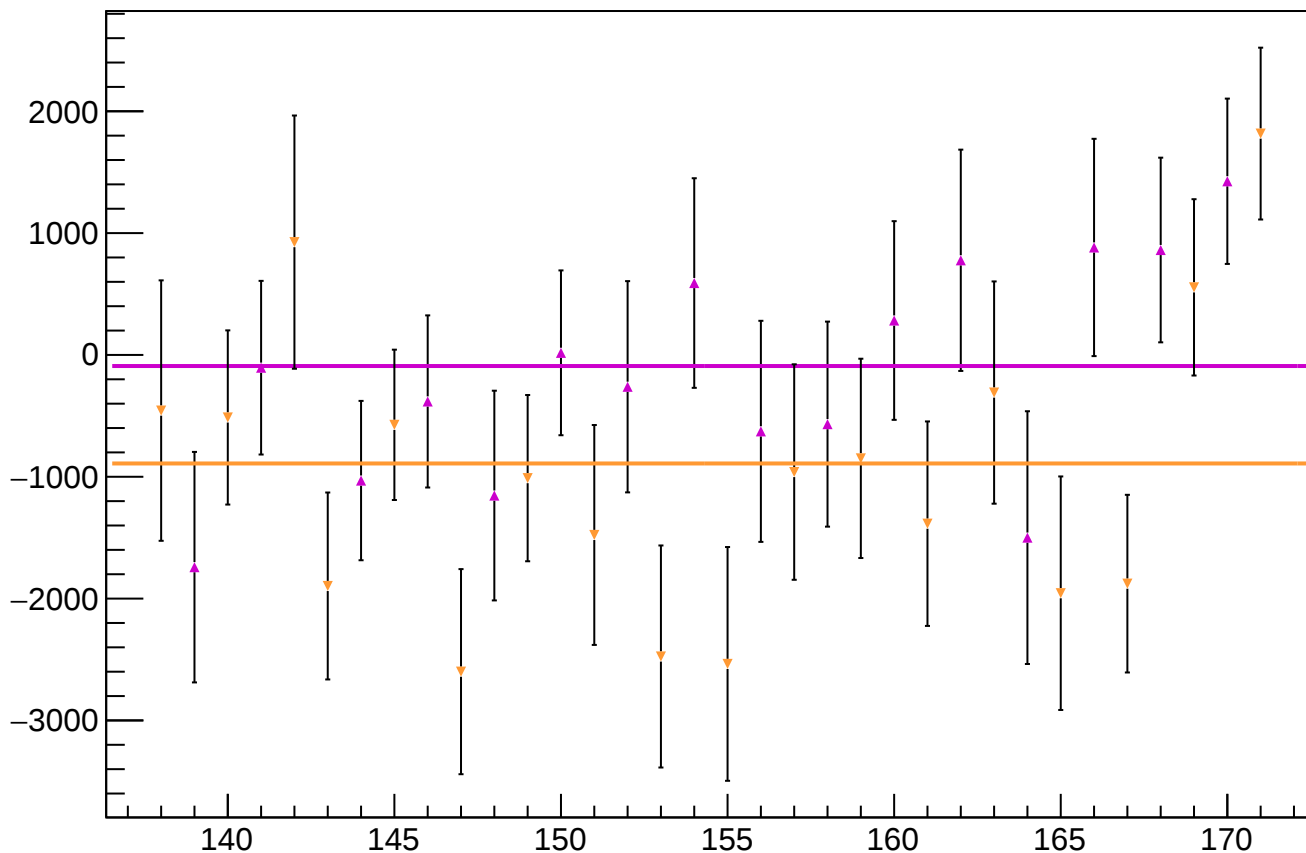
Left In: 110.121 ± 0.022 χ^2/NDF : 117879.0/15

+ sign 101.099 ± 0.016 χ^2/NDF : 1222401.8/34

All: 99.652 ± 0.011 χ^2/NDF : 2883208.3/69

- sign 98.213 ± 0.016 χ^2/NDF : 1644864.3/34

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -890.844 ± 190.876 $\chi^2/\text{NDF}: 38.6/17$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

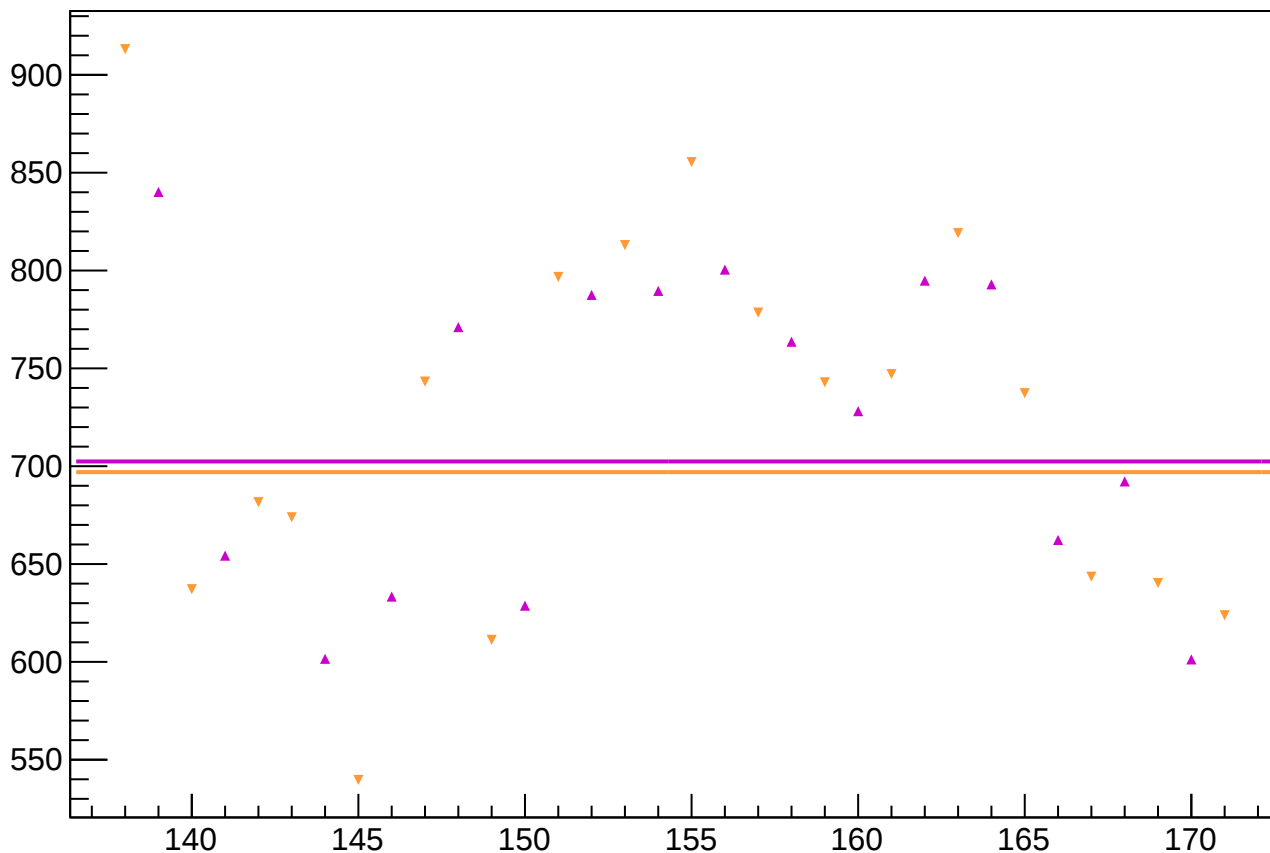
Left In: -91.044 ± 199.646 $\chi^2/\text{NDF}: 18.9/15$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -508.896 ± 137.966 $\chi^2/\text{NDF}: 65.9/33$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 696.971+/-0.135 χ^2/NDF : 491459.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

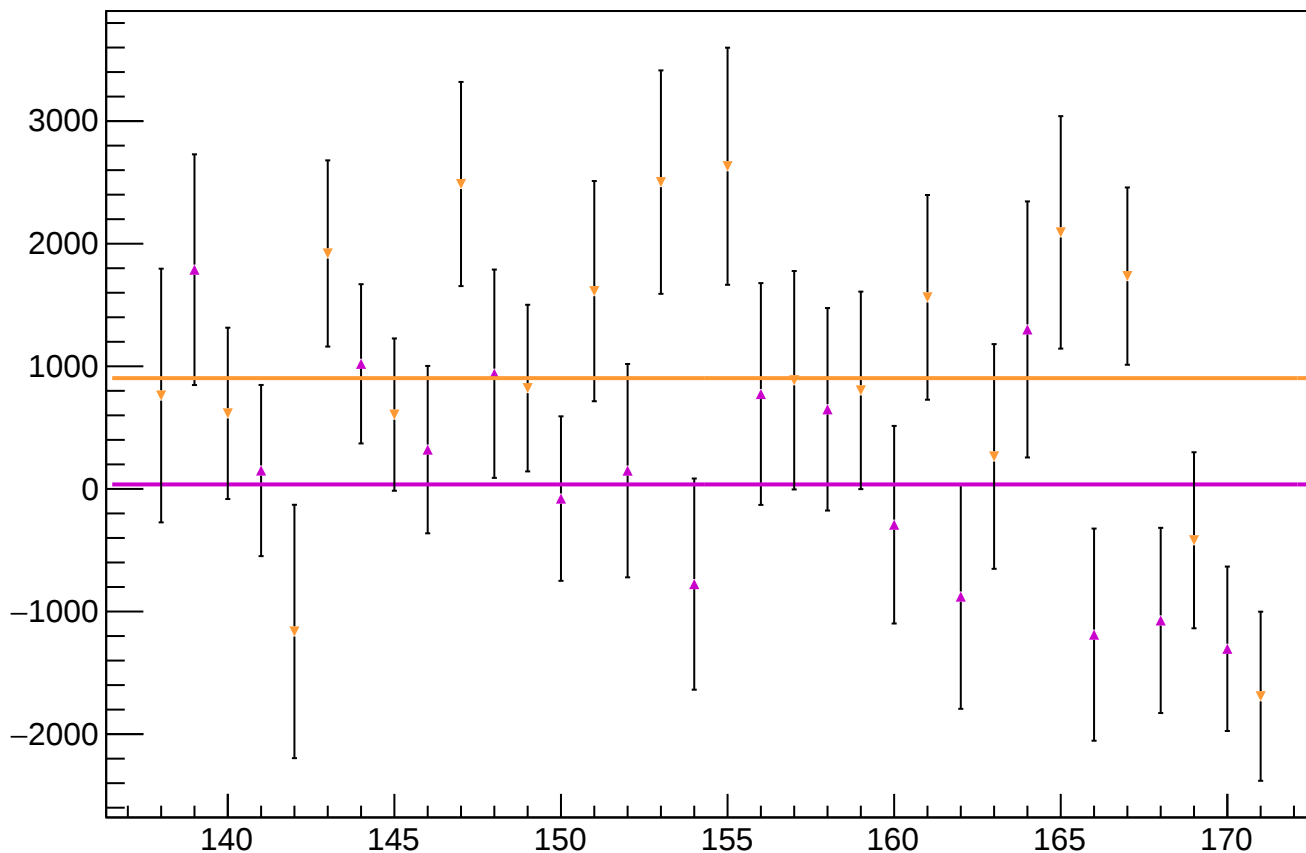
Left In: 702.427+/-0.141 χ^2/NDF : 315187.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 699.576+/-0.098 χ^2/NDF : 807427.2/33

- 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: 903.597 $\pm$ 189.448 χ^2 /NDF:38.3/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

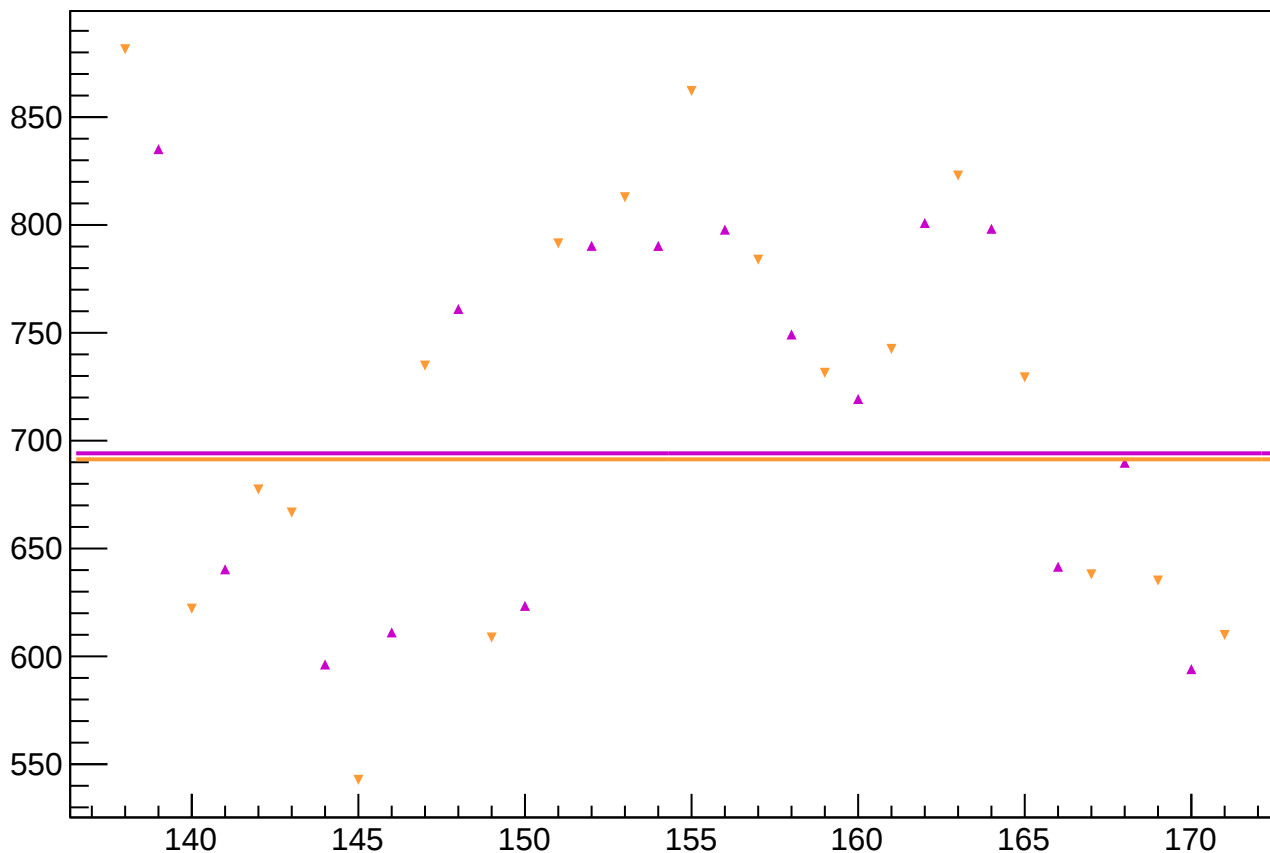
Left In: 36.585 $\pm$ 197.539 χ^2 /NDF:20.0/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 488.211 $\pm$ 136.731 χ^2 /NDF: 68.4/33

- 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: 691.354+/-0.134 χ^2/NDF : 491420.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

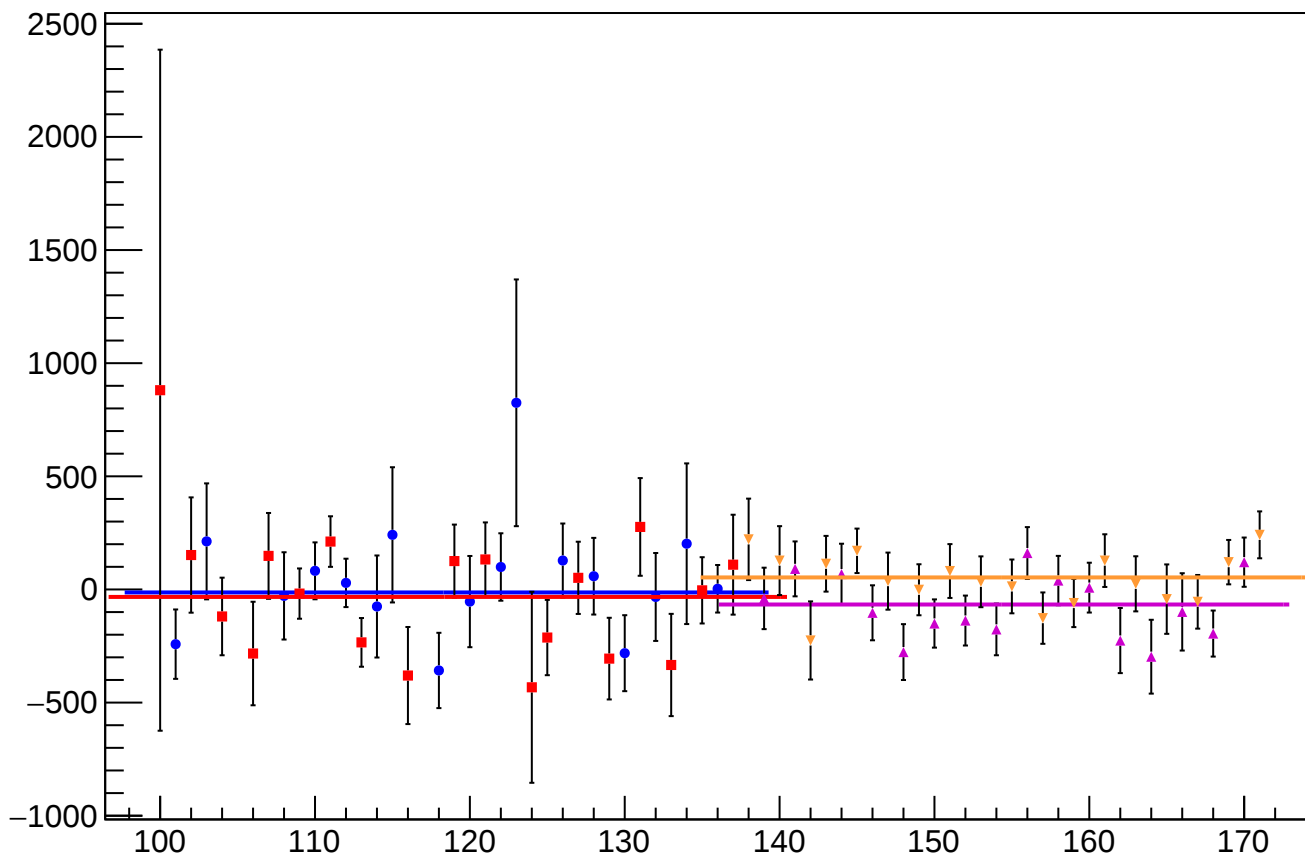
Left In: 694.136+/-0.140 χ^2/NDF : 352046.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 692.687+/-0.097 χ^2/NDF : 843673.5/33

- 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: 53.132 ± 28.206 χ^2/NDF : 14.9/17

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

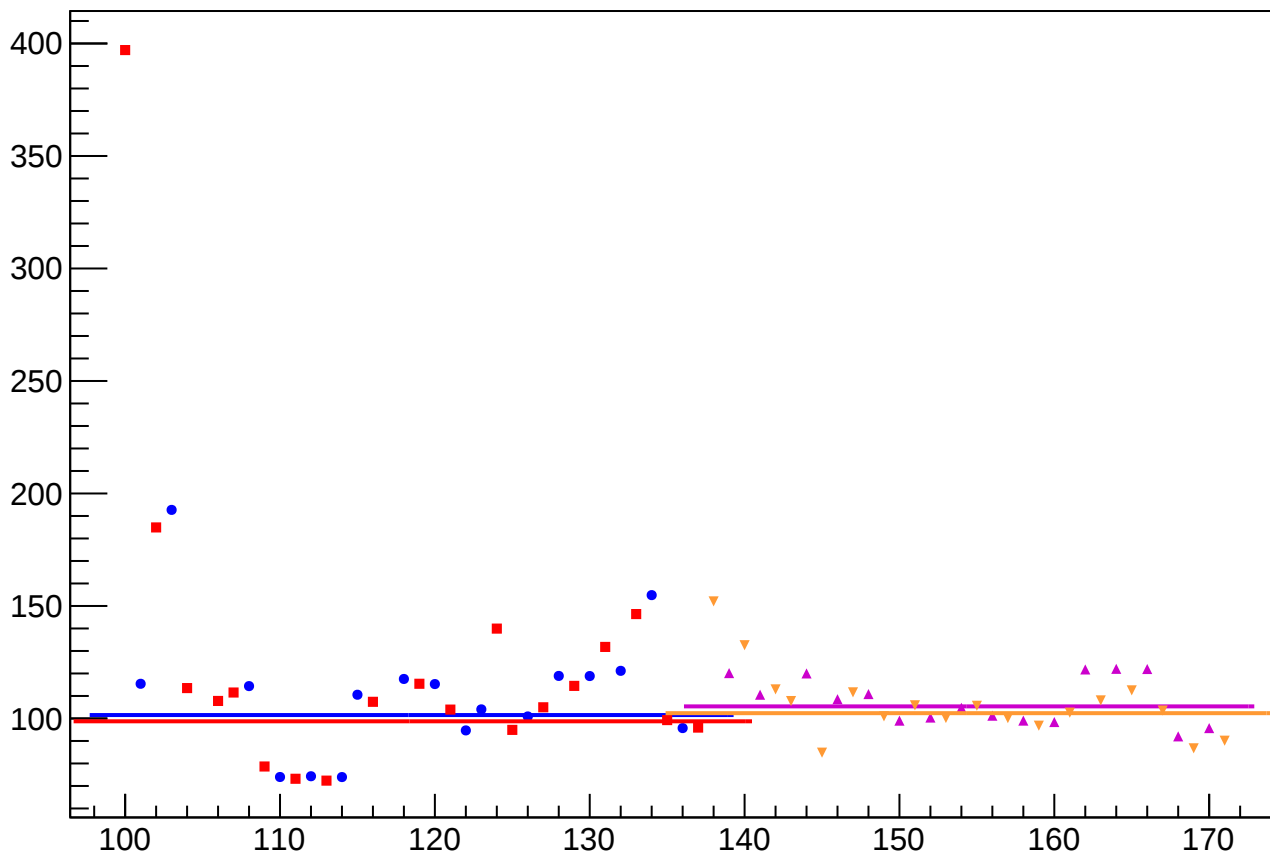
Left In: -66.531 ± 30.126 χ^2/NDF : 20.8/15

+ sign 31.501 ± 23.156 χ^2/NDF : 32.4/34

All: -10.034 ± 16.601 χ^2/NDF : 85.4/69

- sign -53.961 ± 23.813 χ^2/NDF : 46.4/34

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 102.353 $\pm$ 0.020 χ^2 /NDF: 419397.7/17

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

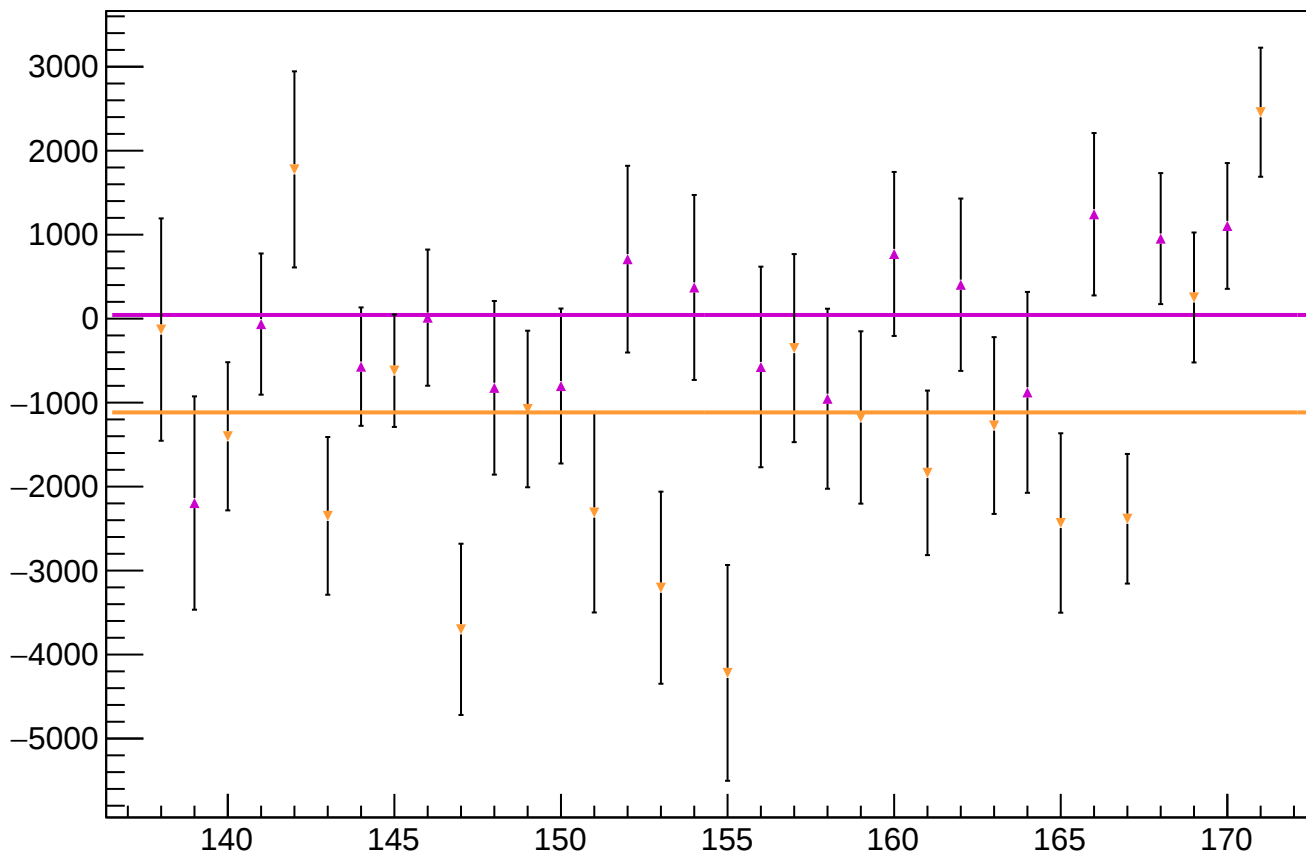
Left In: 105.371 $\pm$ 0.021 χ^2 /NDF: 200969.4/15

+ sign 102.081 $\pm$ 0.016 χ^2 /NDF: 1101682.0/34

All: 102.470 $\pm$ 0.012 χ^2 /NDF: 2165843.2/69

- sign 102.882 $\pm$ 0.017 χ^2 /NDF: 1063000.2/34

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1116.685 $\pm$ 225.047 χ^2 /NDF:55.7/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

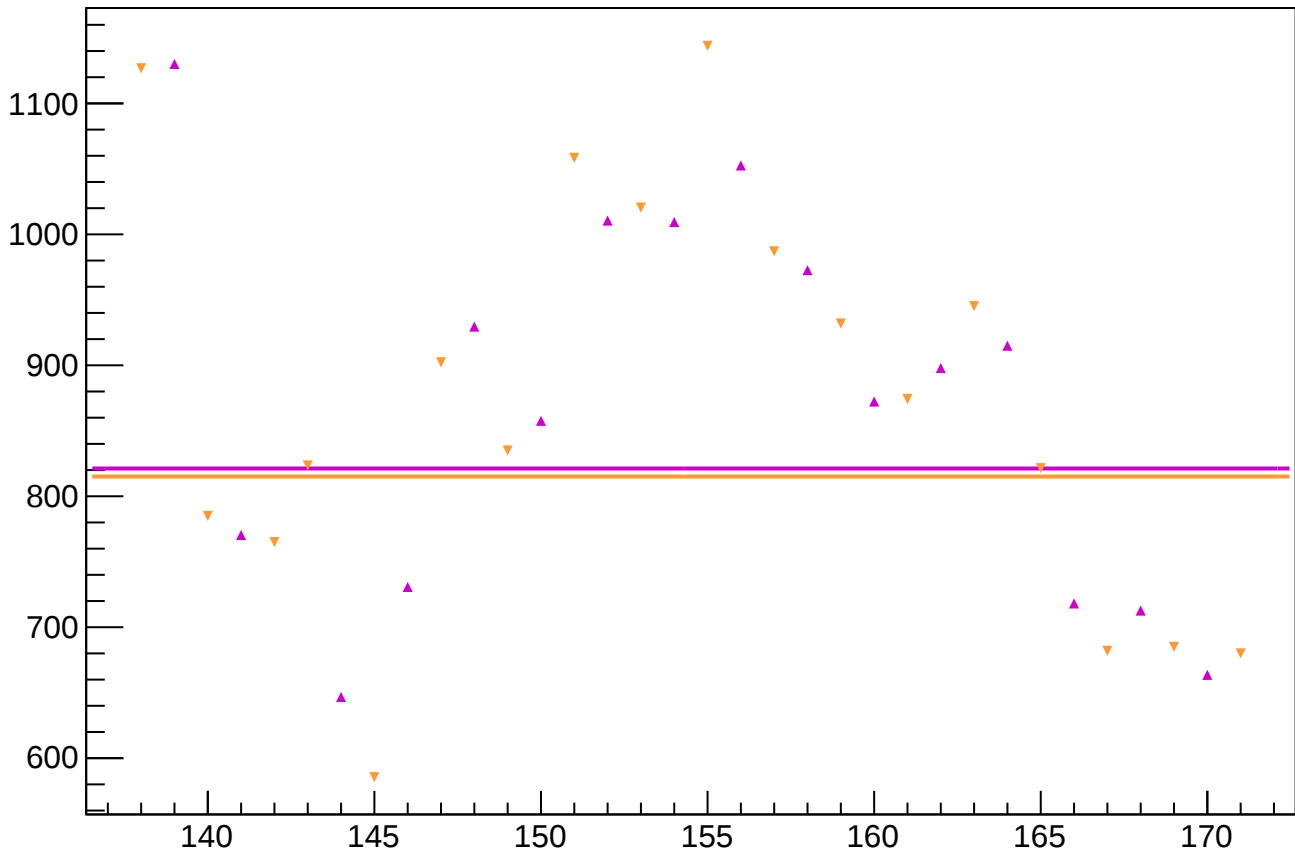
Left In: 43.850 $\pm$ 235.202 χ^2 /NDF:13.2/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -562.011 $\pm$ 162.604 χ^2 /NDF: 81.6/33

- sign 0.000 $\pm$ 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: 815.085+/-0.159 χ^2/NDF : 934957.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

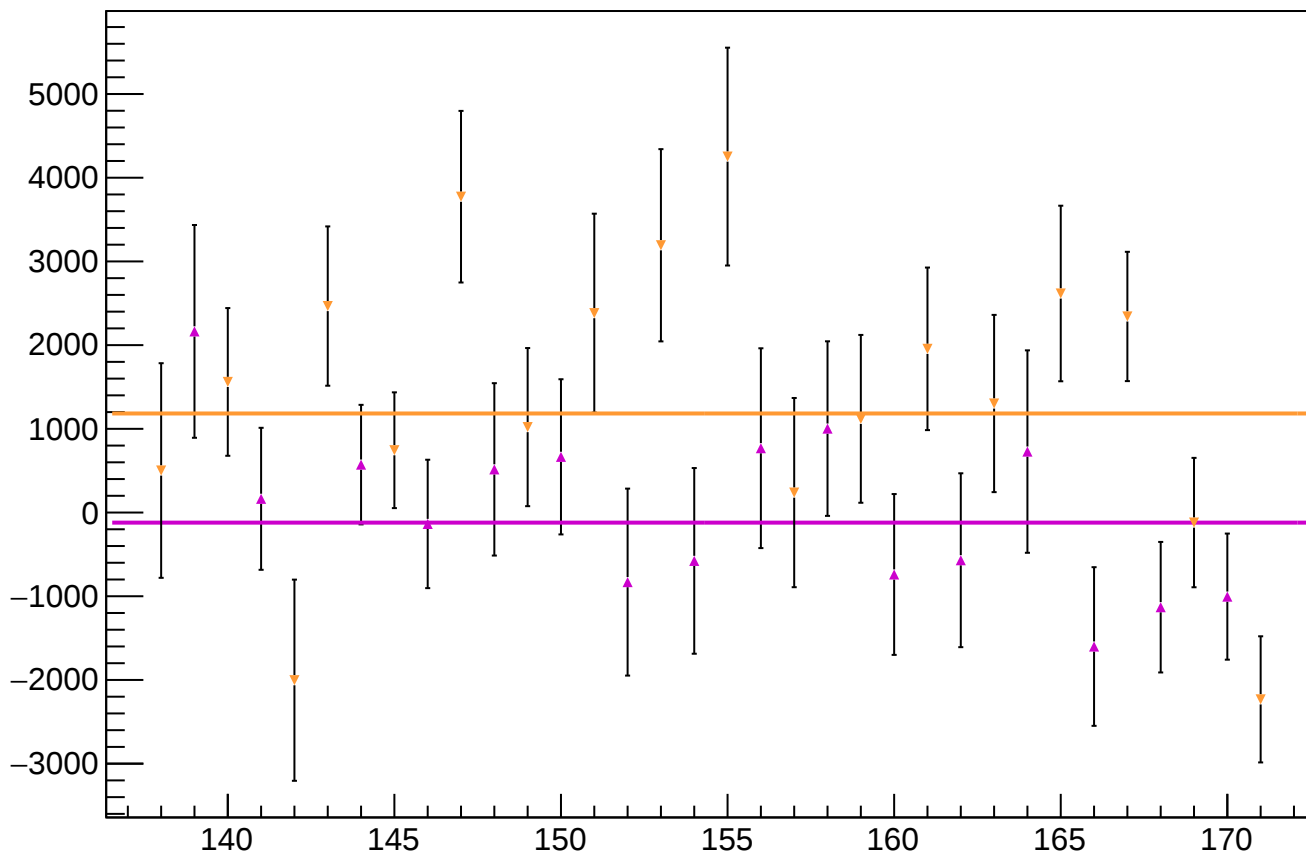
Left In: 821.211+/-0.166 χ^2/NDF : 708392.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 818.012+/-0.115 χ^2/NDF : 1644058.0/33

- 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: 1183.431+/-225.520 χ^2/NDF : 54.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

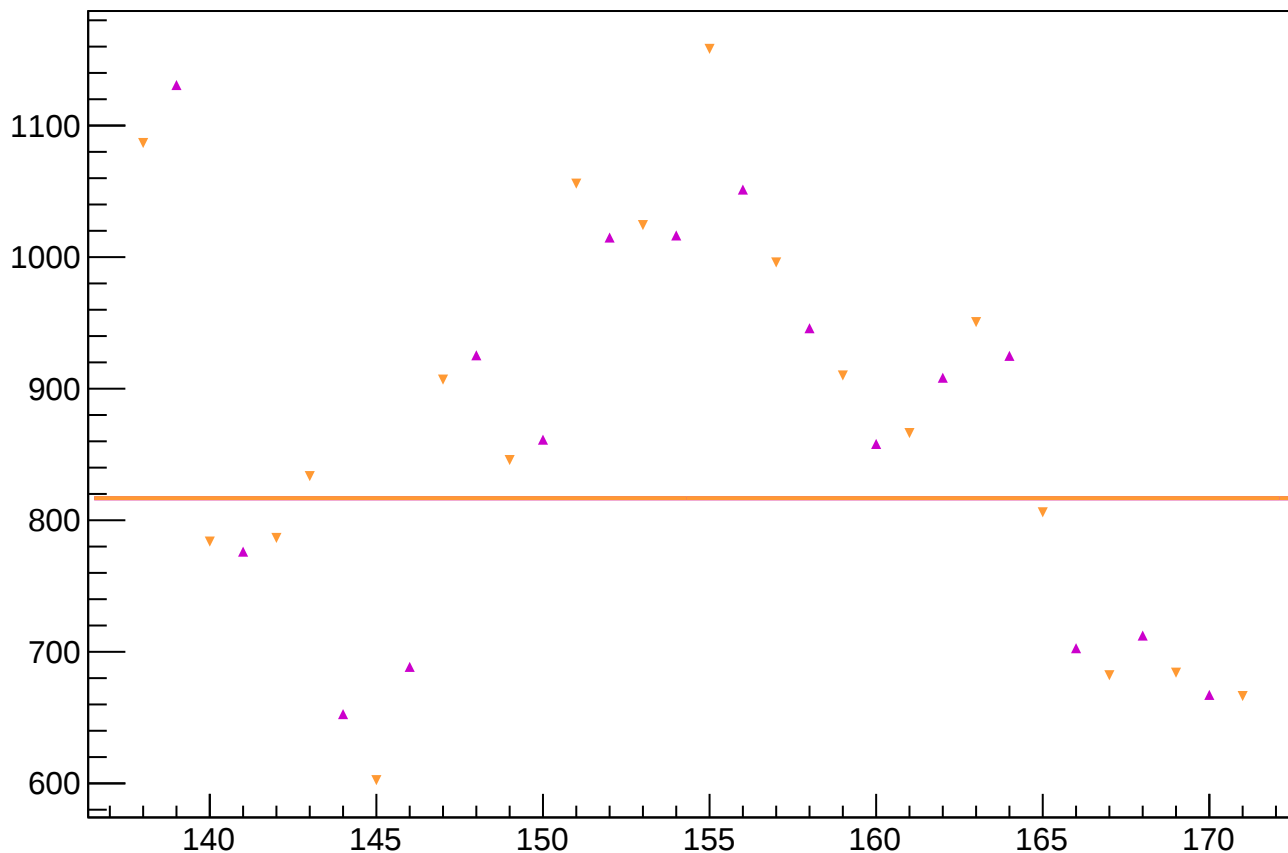
Left In: -120.558+/-234.224 χ^2/NDF : 14.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 556.116+/-162.457 χ^2/NDF : 85.0/33

- 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: 816.805+/-0.159 χ^2/NDF : 891103.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

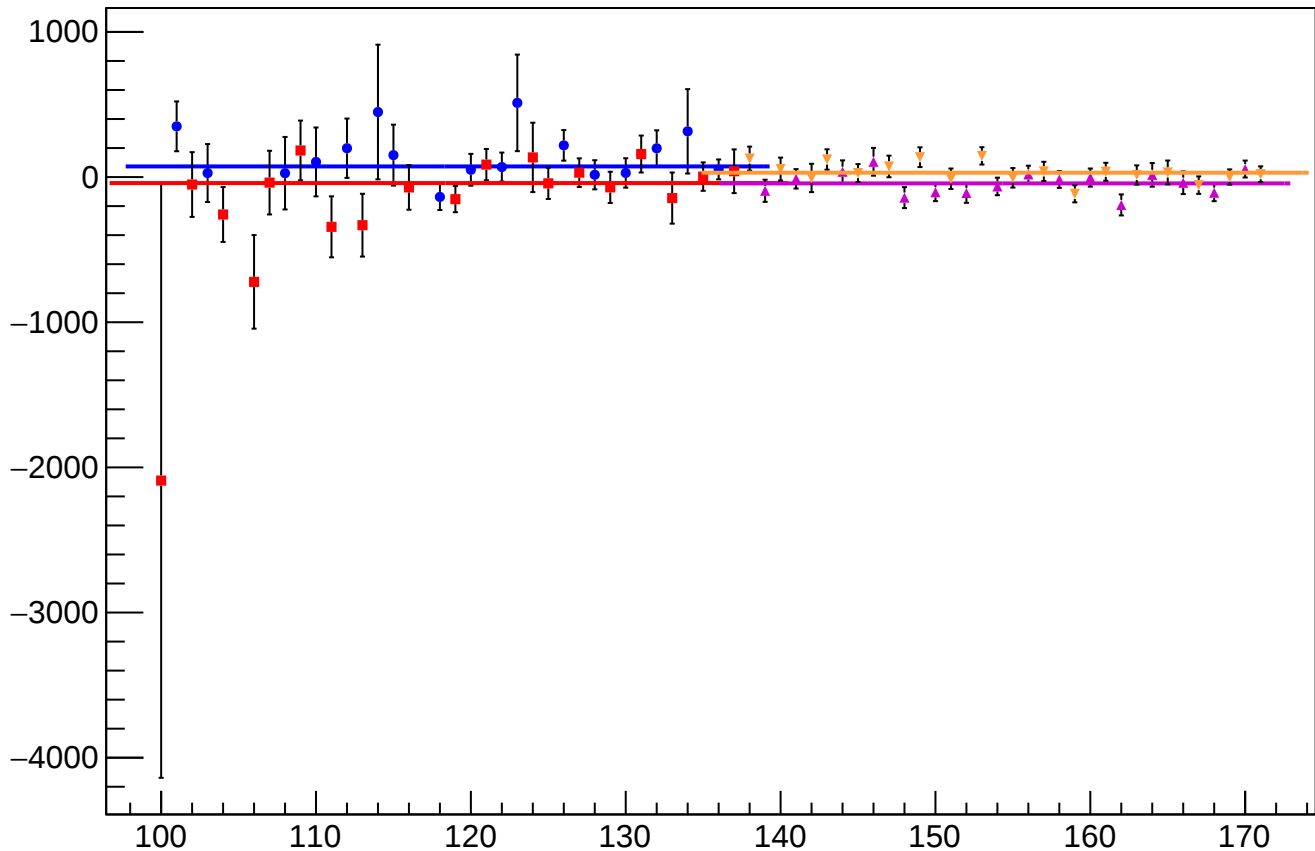
Left In: 816.684+/-0.166 χ^2/NDF : 729594.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 816.747+/-0.115 χ^2/NDF : 1620697.7/33

- 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: 30.176 $\pm$ 15.590 χ^2 /NDF: 19.1/17

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

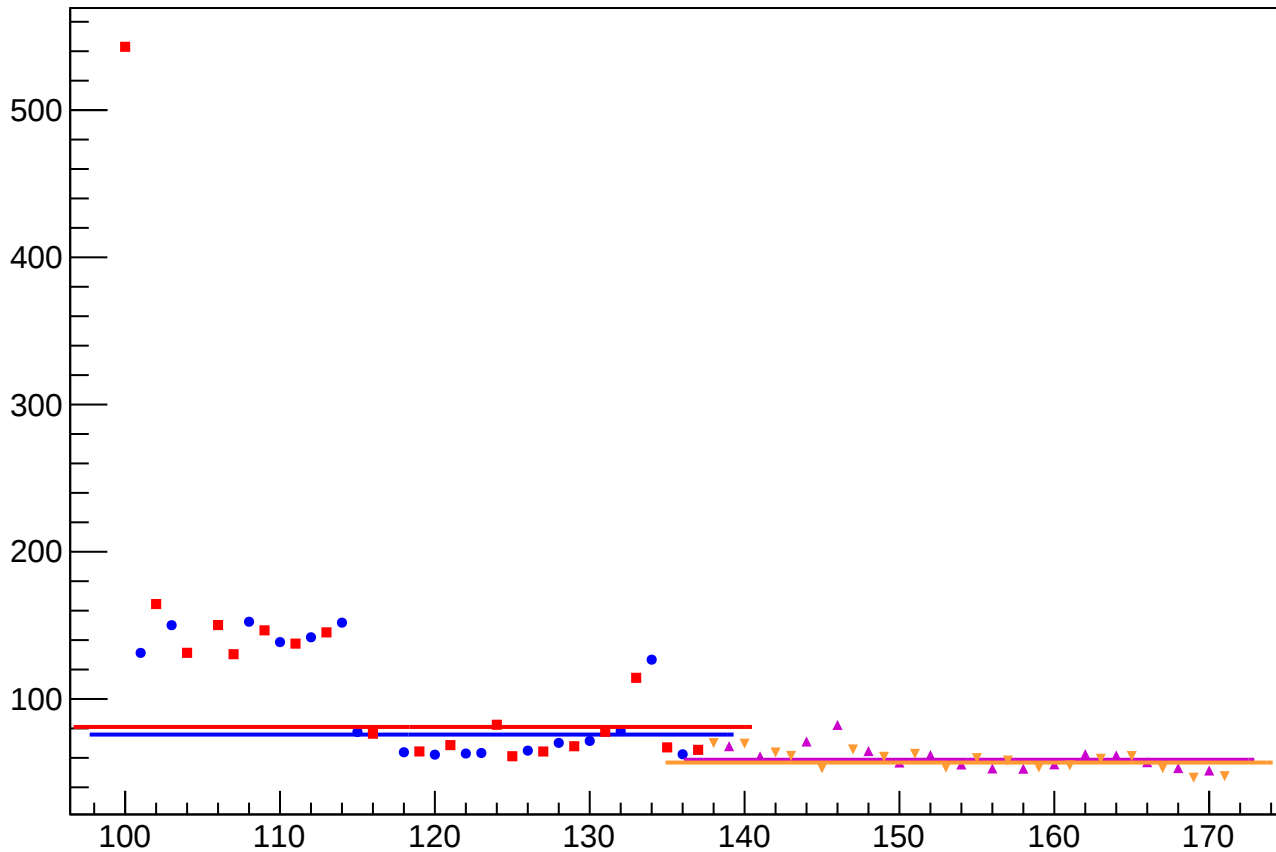
Left In: -43.440 $\pm$ 16.799 χ^2 /NDF: 18.6/15

+ sign 38.884 $\pm$ 13.933 χ^2 /NDF: 35.9/34

All: 0.832 $\pm$ 10.192 χ^2 /NDF: 89.7/69

- sign -42.956 $\pm$ 14.946 χ^2 /NDF: 37.8/34

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 ± 0.022 $\chi^2/\text{NDF}: 1349961.8/16$

Left Out: 56.823 ± 0.011 $\chi^2/\text{NDF}: 351844.5/17$

Right Out: 80.999 ± 0.023 $\chi^2/\text{NDF}: 1627899.8/18$

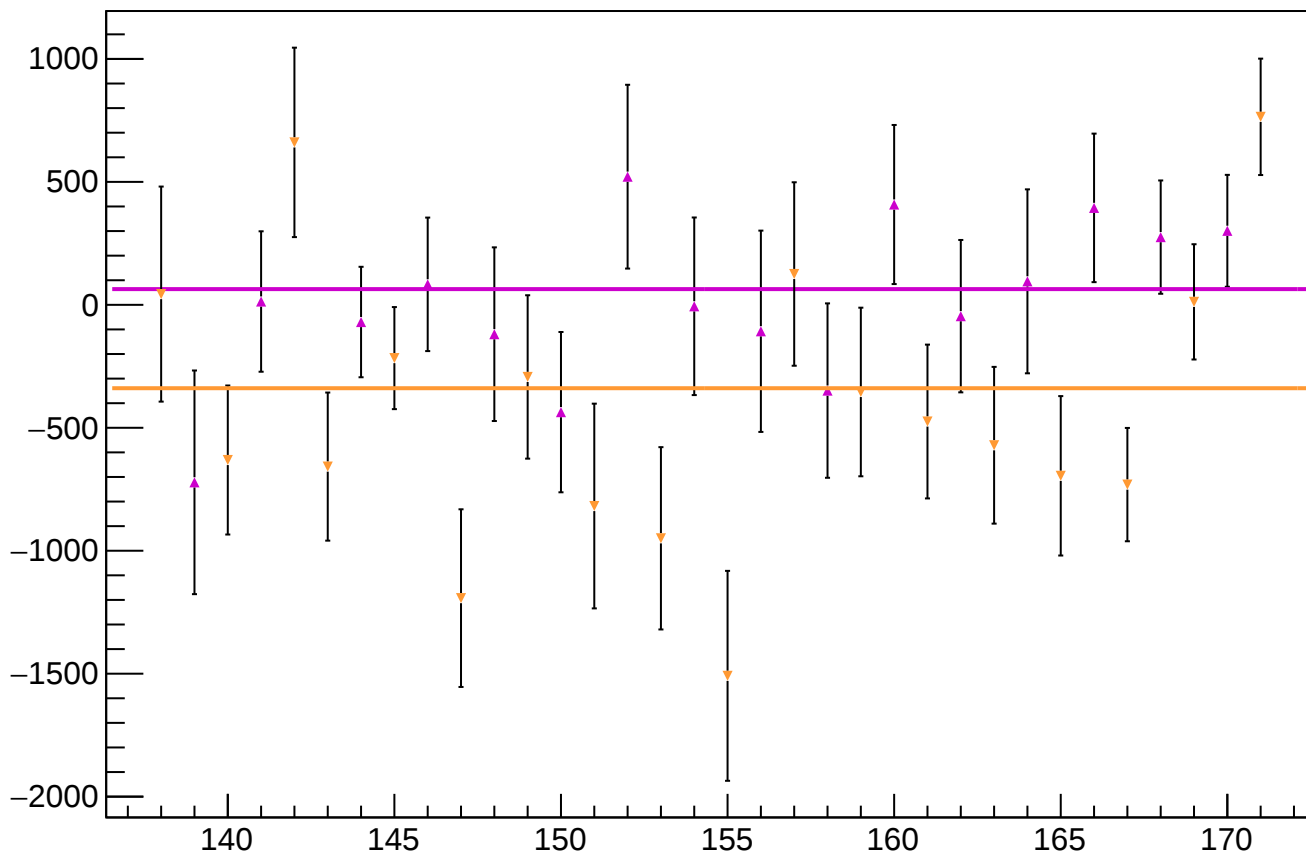
Left In: 58.720 ± 0.012 $\chi^2/\text{NDF}: 334937.6/15$

+ sign 60.646 ± 0.010 $\chi^2/\text{NDF}: 2299369.2/34$

All: 61.909 ± 0.007 $\chi^2/\text{NDF}: 5030694.4/69$

- sign 63.363 ± 0.011 $\chi^2/\text{NDF}: 2695961.2/34$

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -339.078 $\pm$ 72.068 χ^2 /NDF: 57.4/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

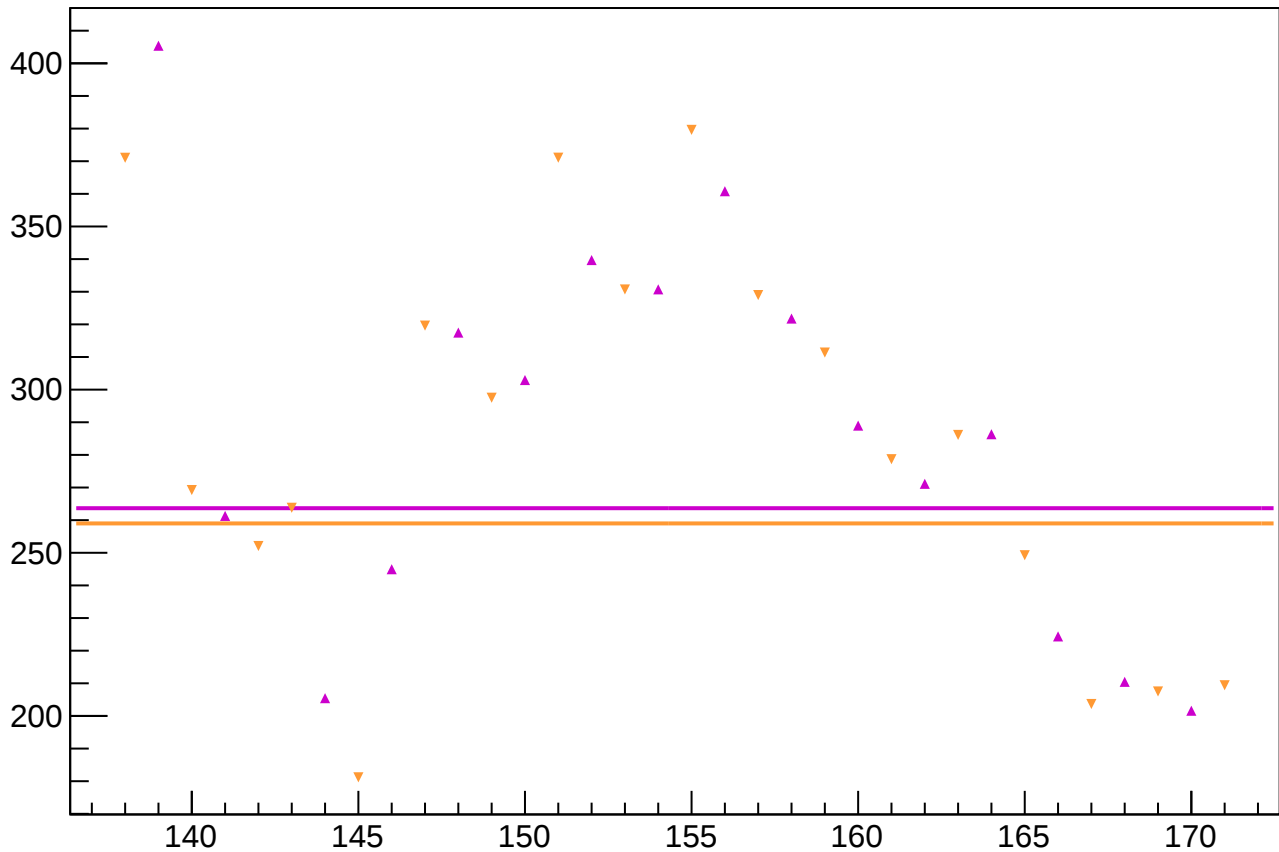
Left In: 63.954 $\pm$ 76.045 χ^2 /NDF: 13.5/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -148.375 $\pm$ 52.309 χ^2 /NDF: 85.7/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 258.998+/-0.051 χ^2/NDF :1319553.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

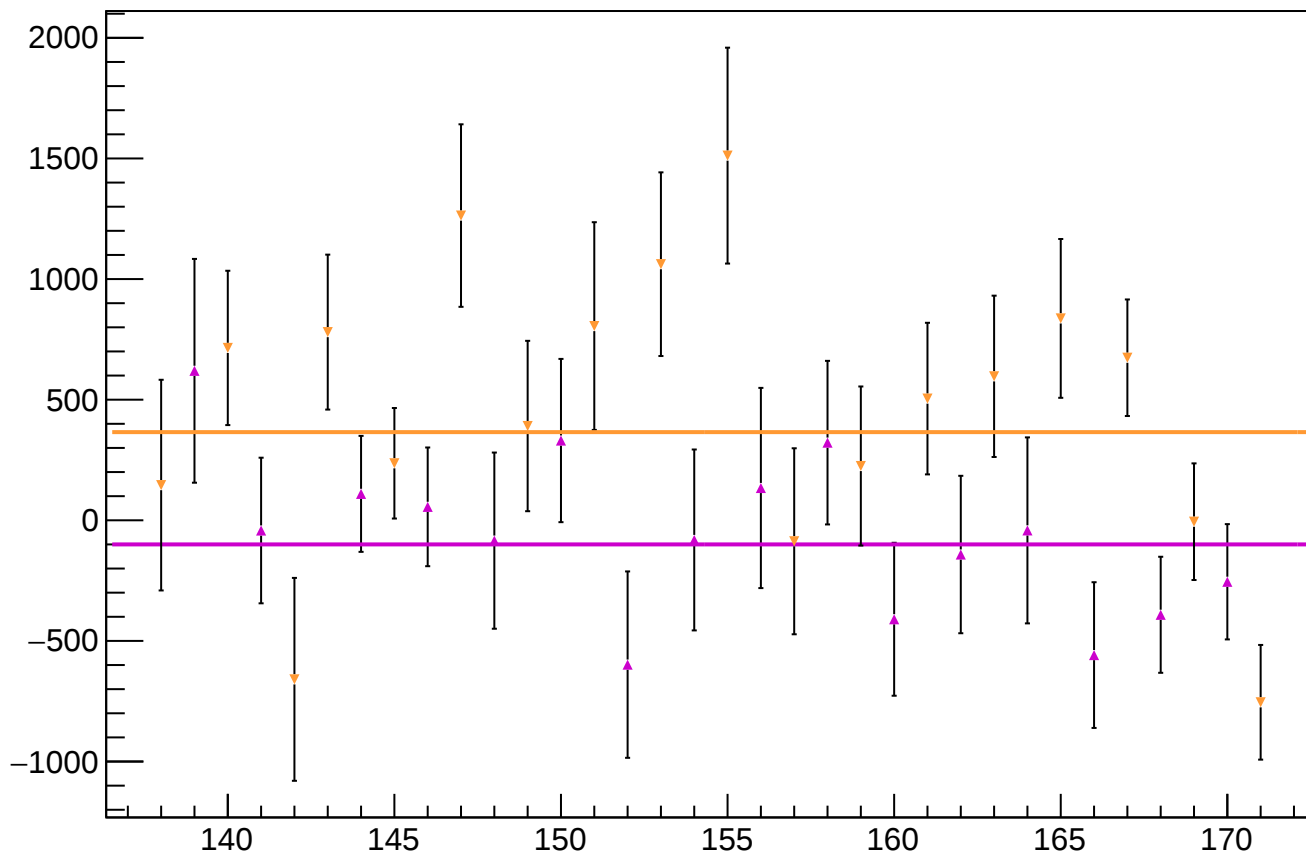
Left In: 263.665+/-0.054 χ^2/NDF :1042123.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 261.206+/-0.037 χ^2/NDF : 2365644.5/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 365.526+/-74.978 χ^2/NDF : 56.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

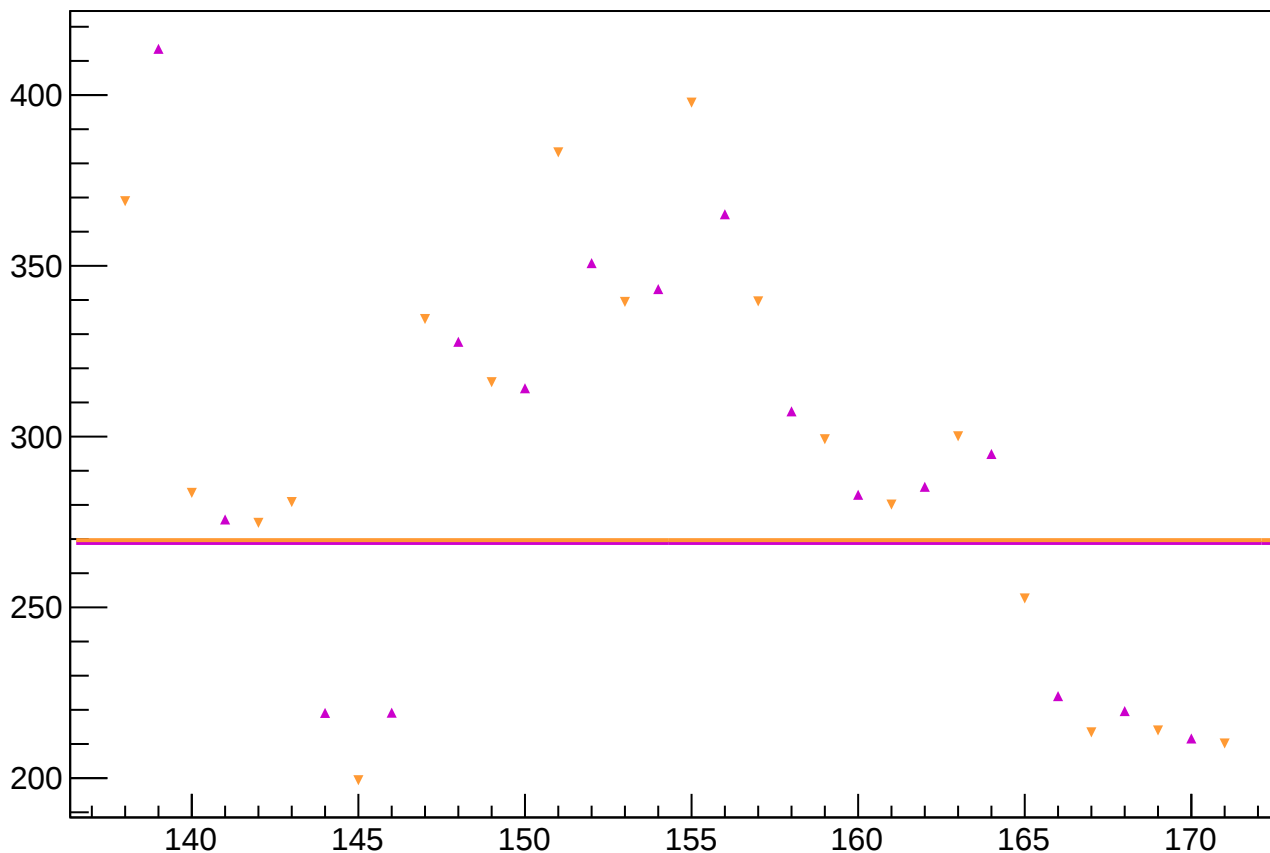
Left In: -99.957+/-77.657 χ^2/NDF : 14.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 140.950+/-53.940 χ^2/NDF : 89.0/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 269.684+/-0.053 χ^2/NDF :1207225.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

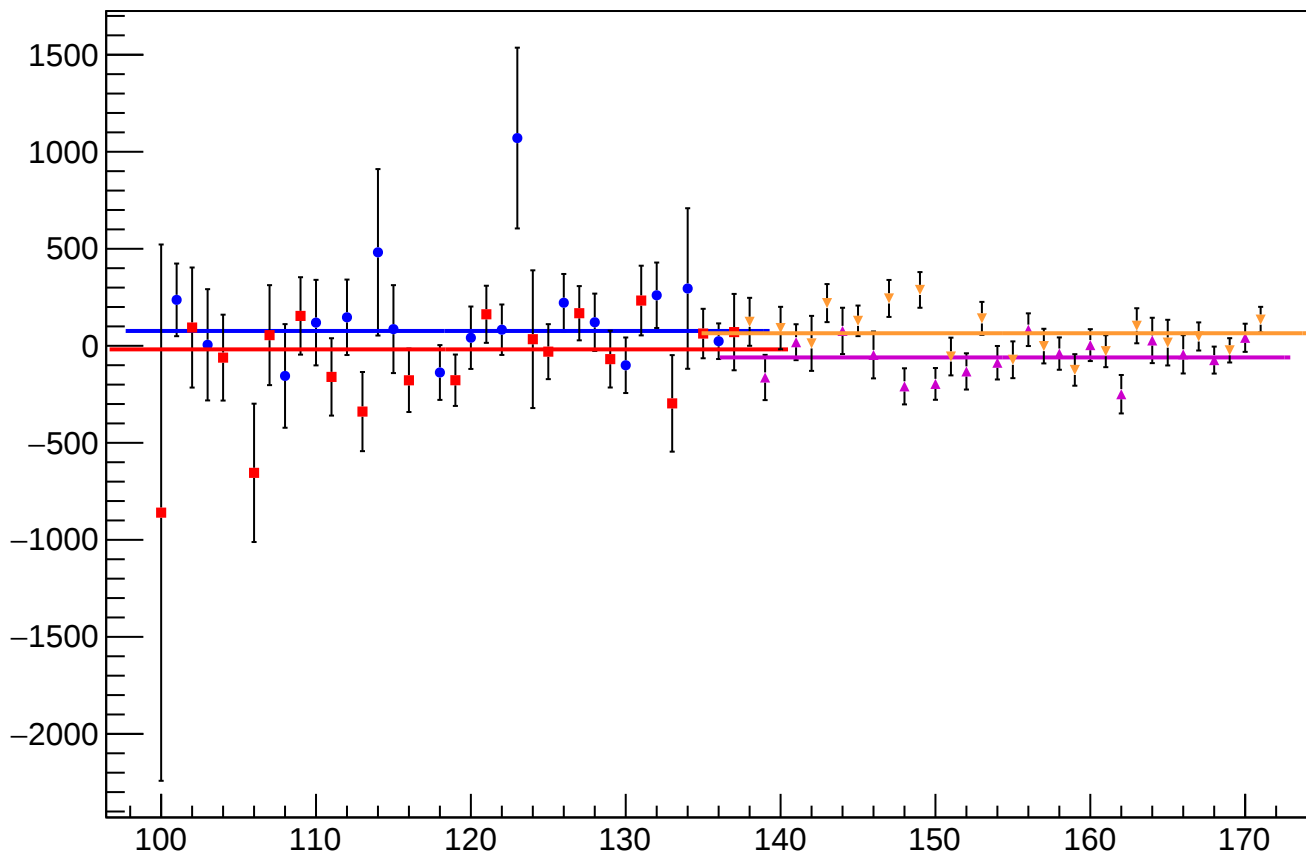
Left In: 268.866+/-0.055 χ^2/NDF :1013534.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 269.289+/-0.038 χ^2/NDF : 2220874.6/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_3726_avg_mean vs Slug



Right In: 76.503+/-41.558 χ^2/NDF : 13.9/16

Left Out: 64.758+/-20.662 χ^2/NDF : 28.2/17

Right Out: -18.393+/-42.277 χ^2/NDF : 17.2/18

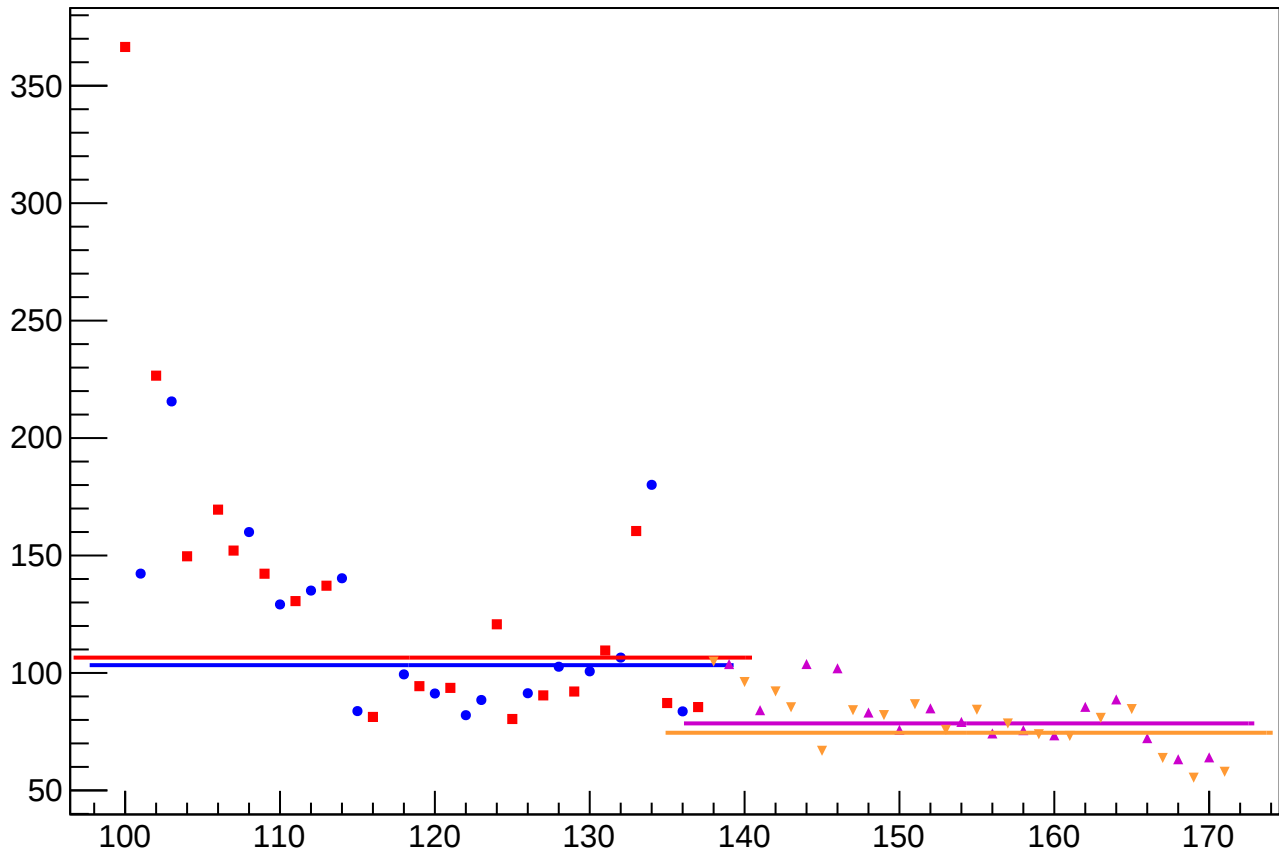
Left In: -59.878+/-22.647 χ^2/NDF : 18.6/15

+ sign 67.086+/-18.502 χ^2/NDF : 42.1/34

All: 12.695+/-13.570 χ^2/NDF : 97.4/69

- sign -50.629+/-19.963 χ^2/NDF : 36.6/34

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 74.541 $\pm$ 0.015 χ^2 /NDF: 745407.1/17

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

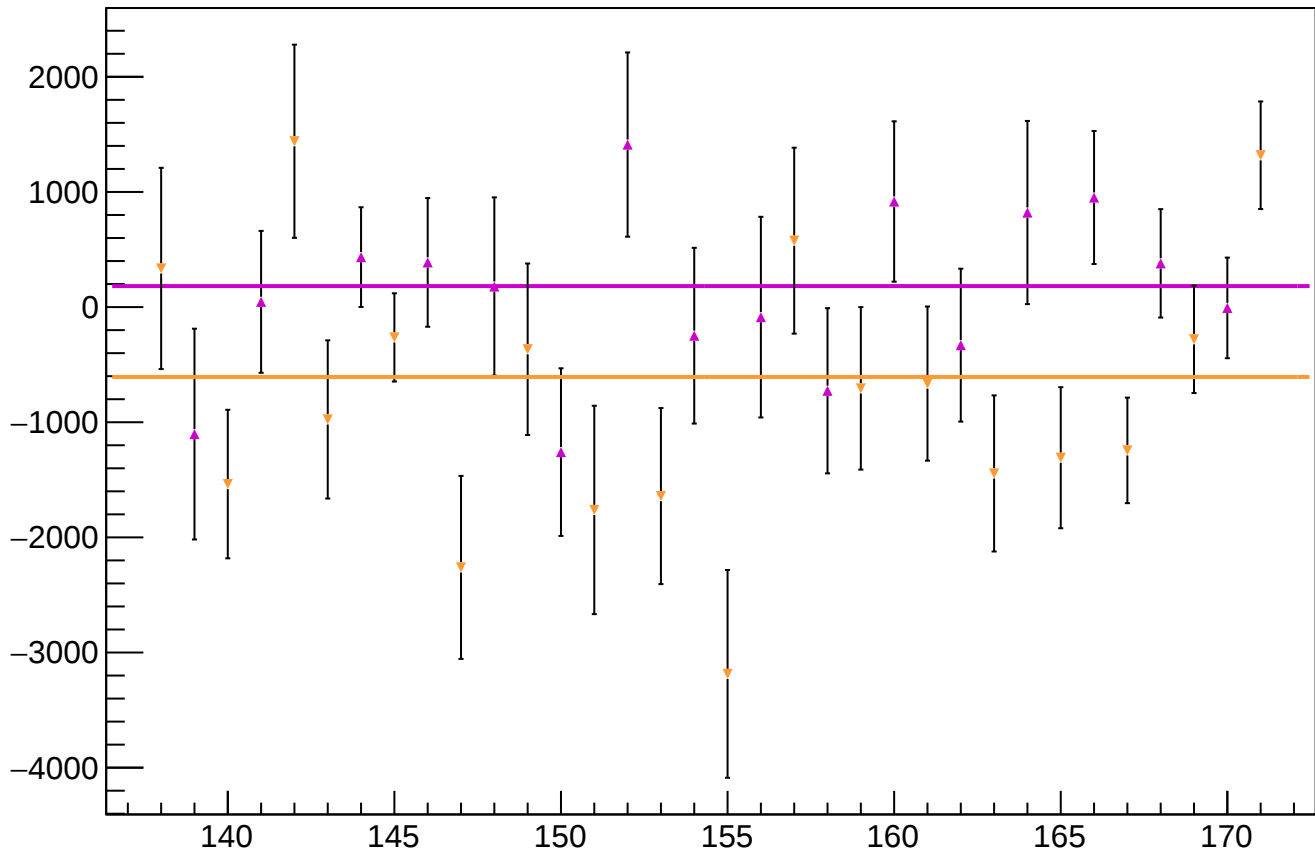
Left In: 78.523 $\pm$ 0.016 χ^2 /NDF: 507470.6/15

+ sign 80.245 $\pm$ 0.013 χ^2 /NDF: 2352112.7/34

All: 82.335 $\pm$ 0.010 χ^2 /NDF: 4668479.1/69

- sign 84.768 $\pm$ 0.014 χ^2 /NDF: 2261123.4/34

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -606.608 $\pm$ 147.199 χ^2 /NDF:50.8/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

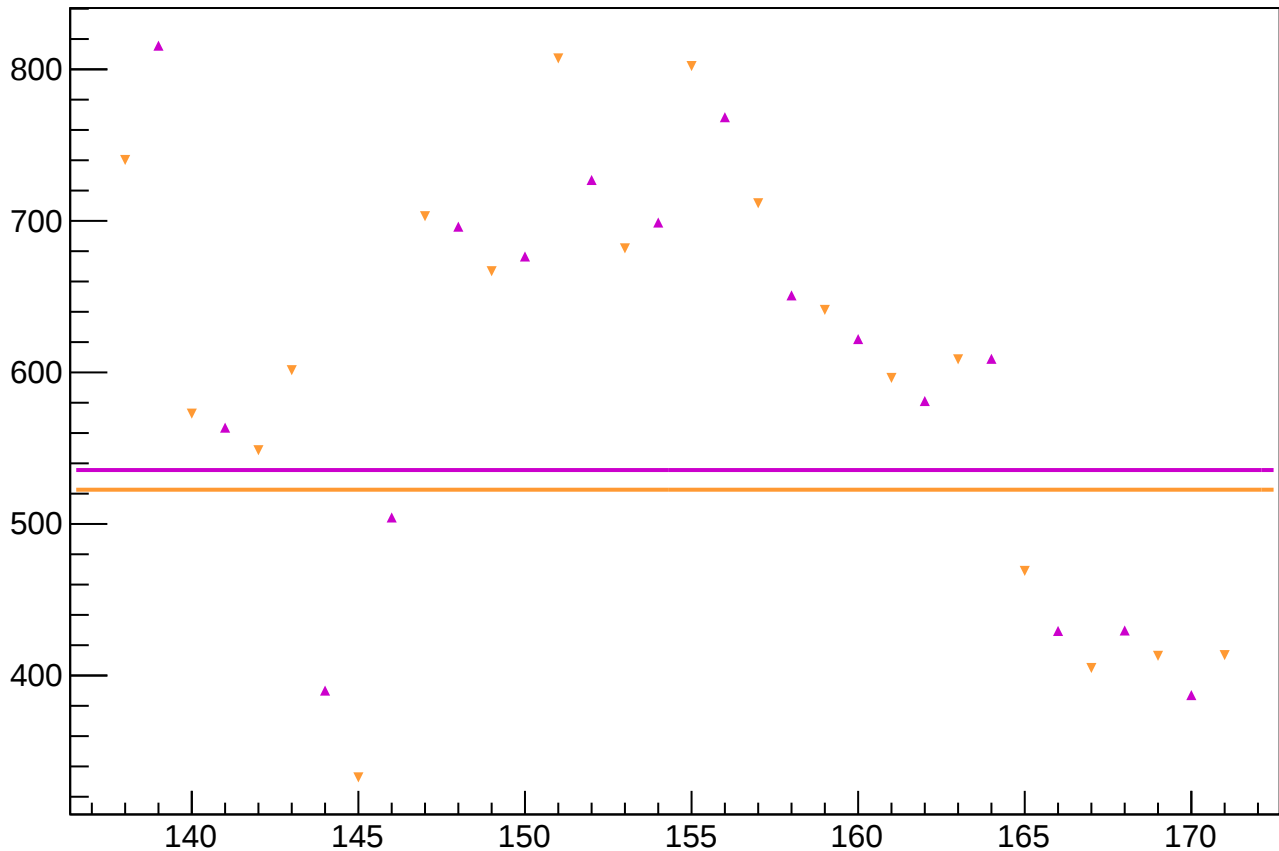
Left In: 182.514 $\pm$ 155.960 χ^2 /NDF:15.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -234.835 $\pm$ 107.049 χ^2 /NDF: 79.6/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 522.607+/-0.104 χ^2/NDF :1899069.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

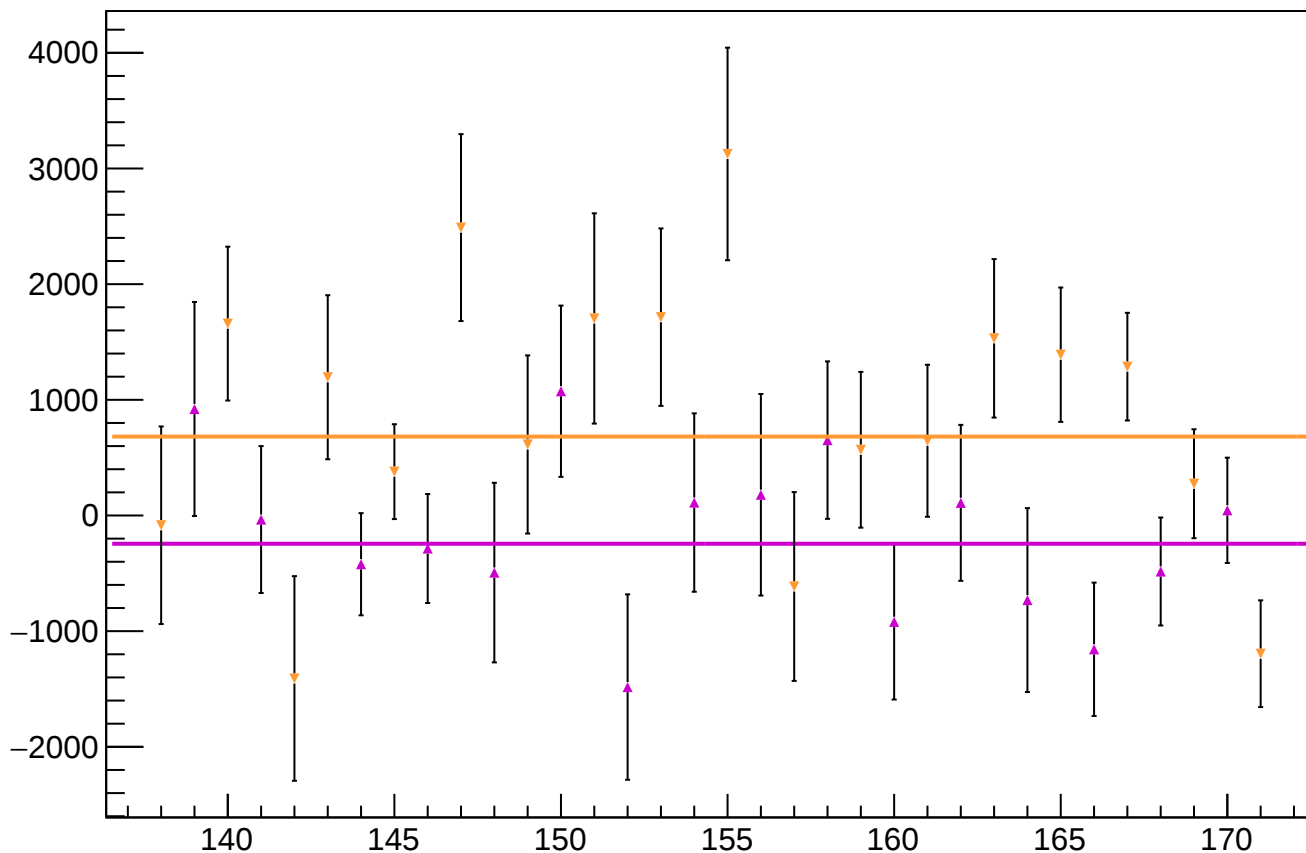
Left In: 535.584+/-0.110 χ^2/NDF :1441868.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 528.721+/-0.076 χ^2/NDF : 3348260.6/33

- 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: 682.186+/-148.901 χ^2/NDF : 49.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

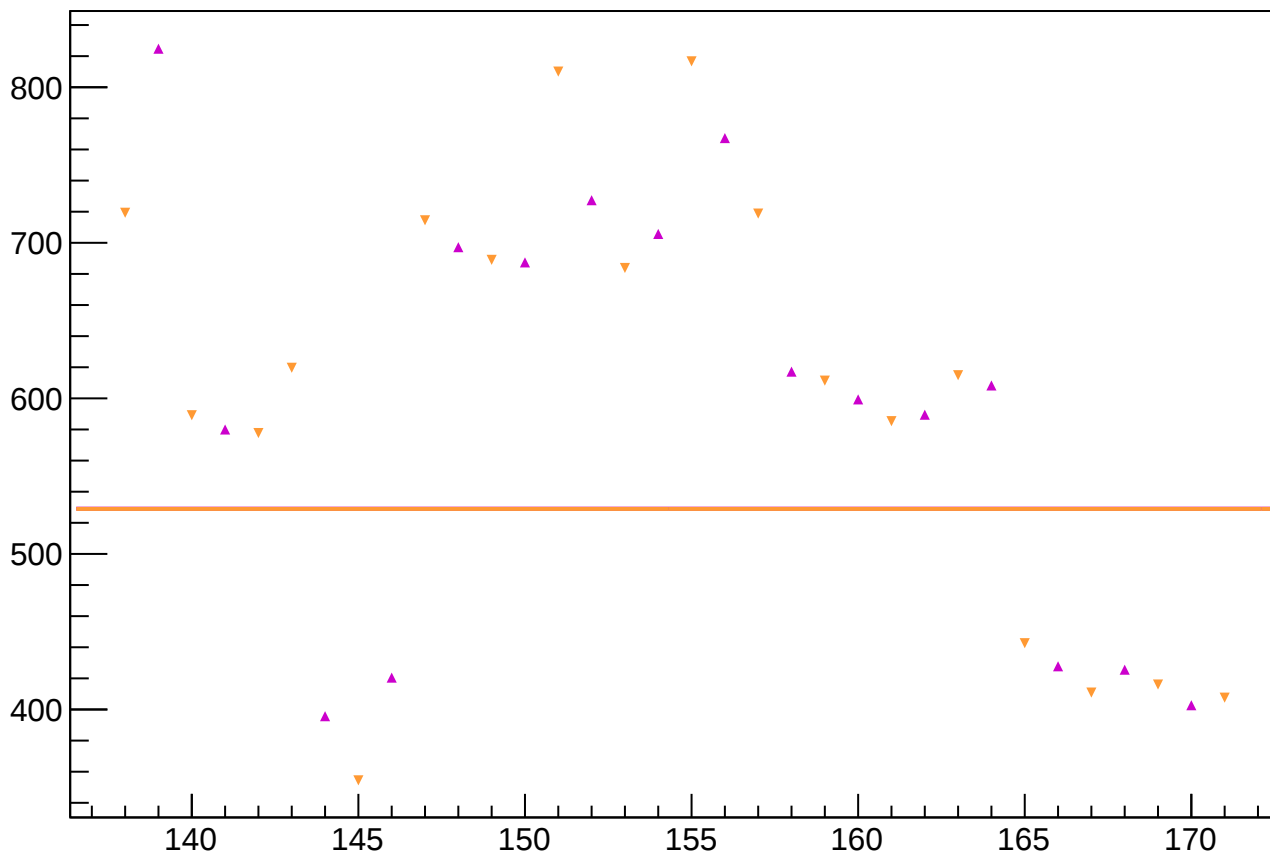
Left In: -244.337+/-154.479 χ^2/NDF : 14.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 235.951+/-107.207 χ^2/NDF : 82.5/33

- 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: 528.943+/-0.105 χ^2/NDF :1788259.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

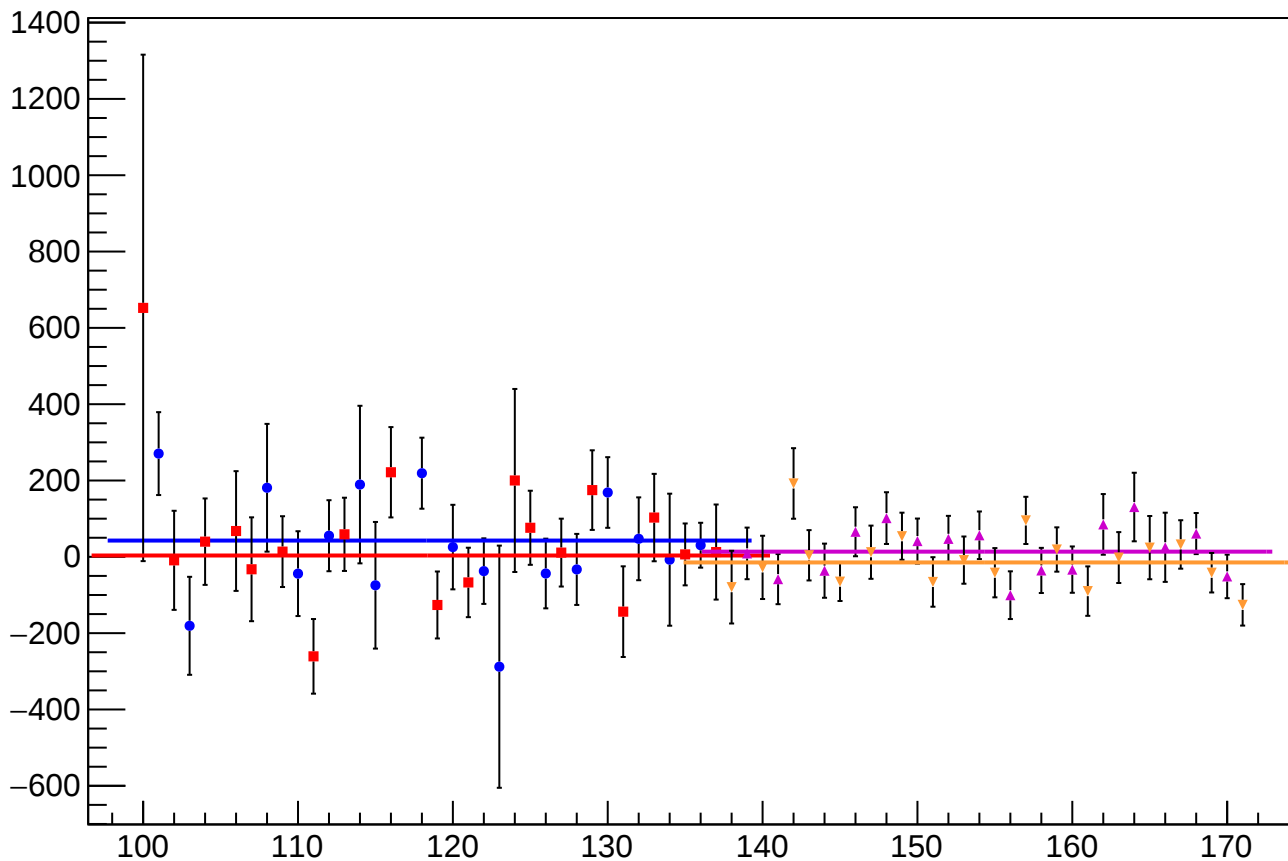
Left In: 529.075+/-0.109 χ^2/NDF :1473631.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 529.007+/-0.076 χ^2/NDF : 3261892.5/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 ± 25.486 χ^2/NDF : 18.9/16

Left Out: -14.701 ± 15.204 χ^2/NDF : 18.9/17

Right Out: 3.503 ± 25.070 χ^2/NDF : 21.4/18

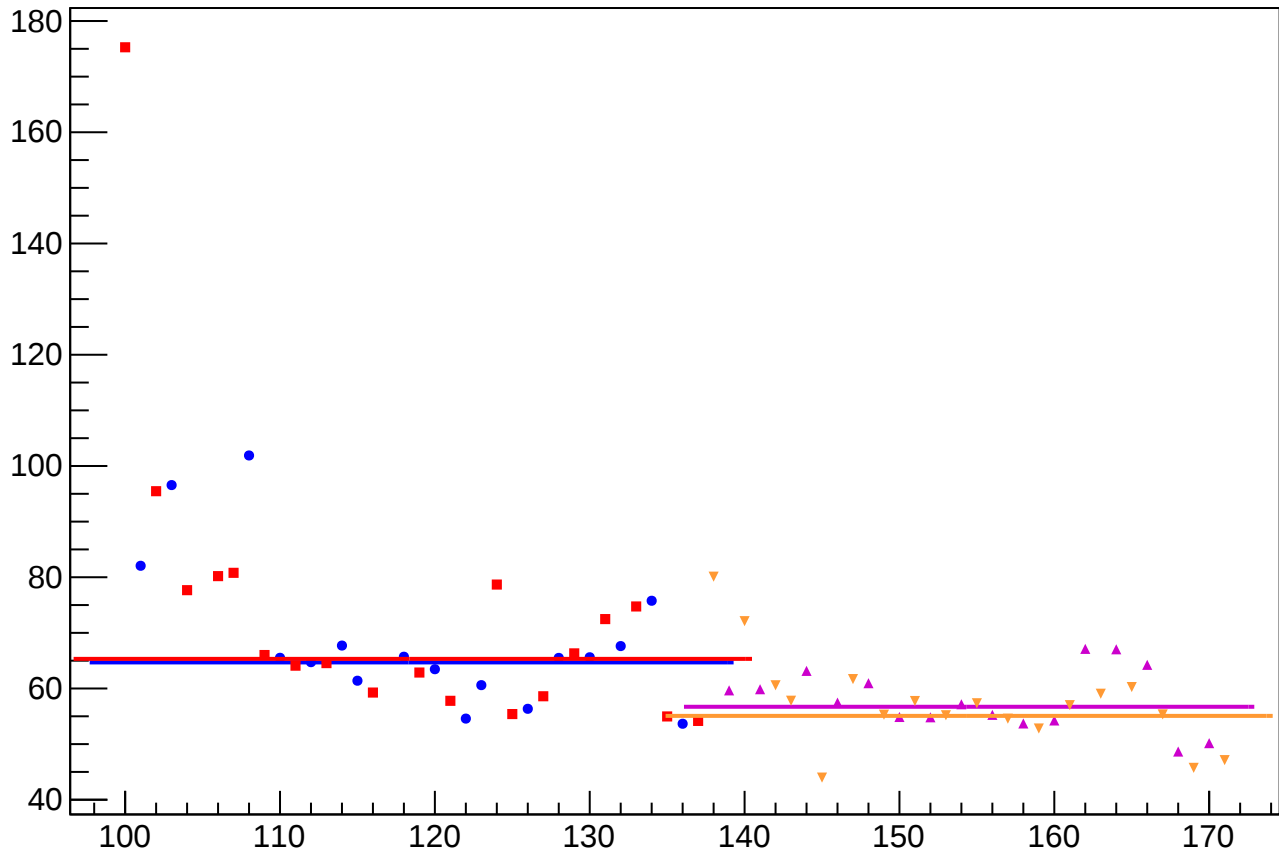
Left In: 13.591 ± 16.227 χ^2/NDF : 14.3/15

+ sign 0.353 ± 13.057 χ^2/NDF : 41.5/34

All: 5.265 ± 9.426 χ^2/NDF : 77.5/69

- sign 10.613 ± 13.623 χ^2/NDF : 35.7/34

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 55.075 $\pm$ 0.011 χ^2 /NDF: 480765.2/17

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

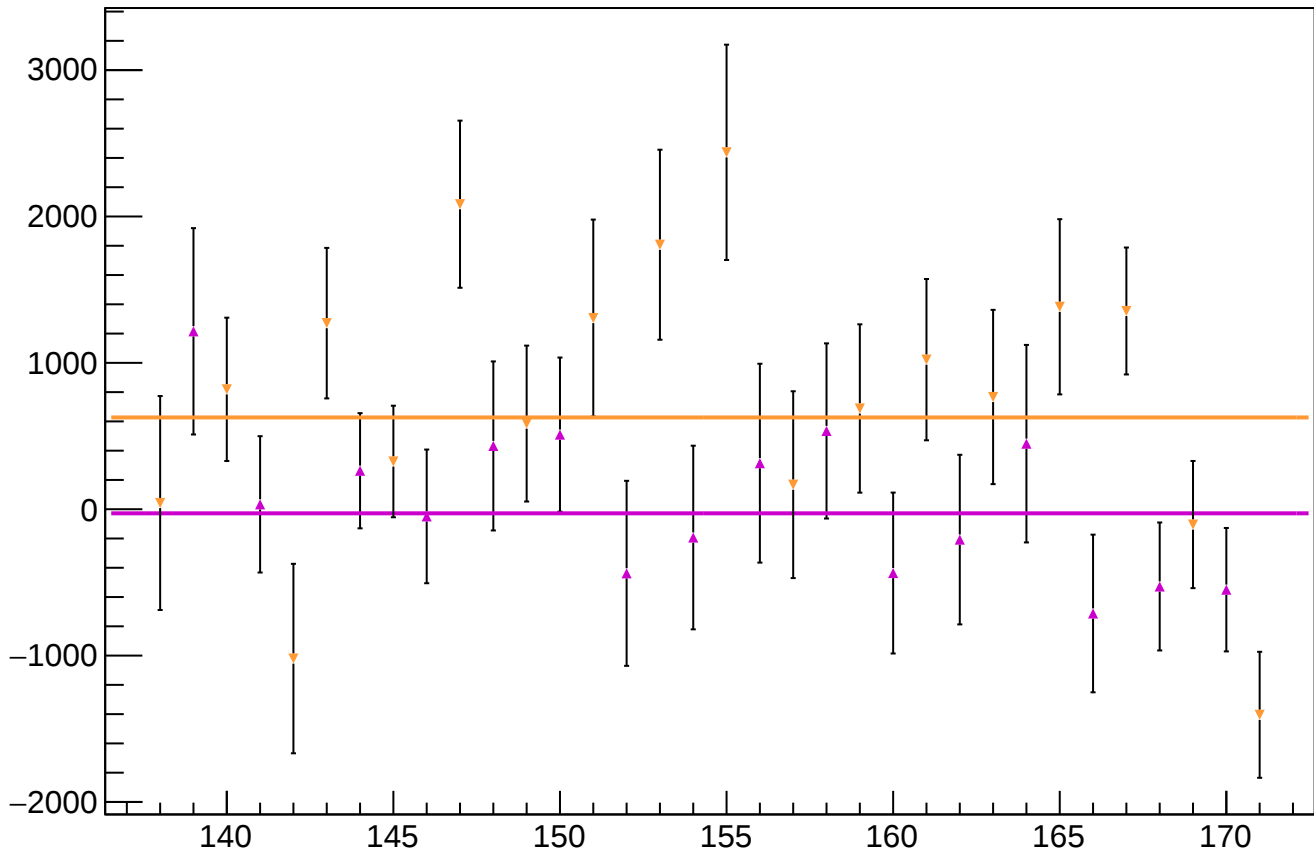
Left In: 56.713 $\pm$ 0.011 χ^2 /NDF: 192109.6/15

+ sign 57.597 $\pm$ 0.009 χ^2 /NDF: 1090705.8/34

All: 58.391 $\pm$ 0.007 χ^2 /NDF: 1824135.2/69

- sign 59.256 $\pm$ 0.010 χ^2 /NDF: 717984.7/34

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 626.976+/-126.468 χ^2/NDF : 57.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

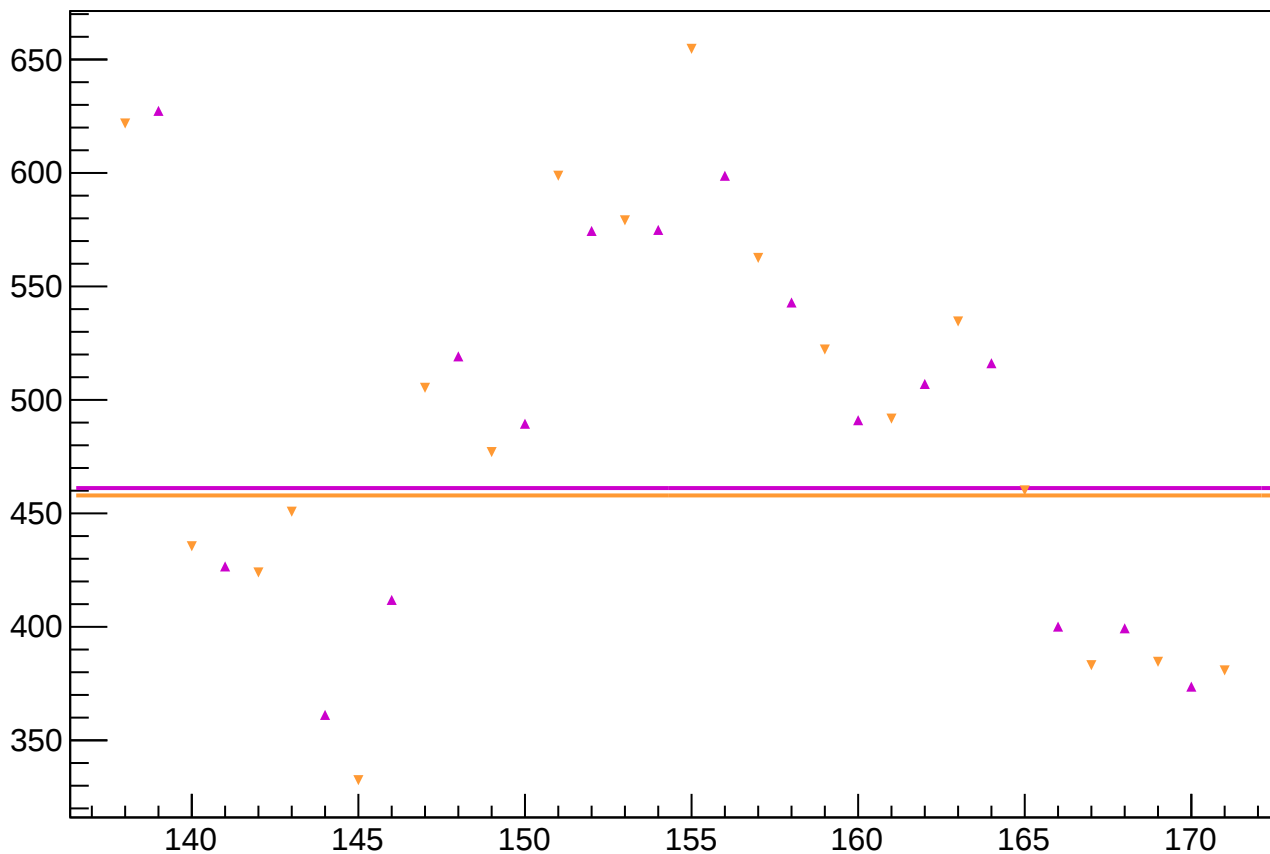
Left In: -27.969+/-132.137 χ^2/NDF : 12.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 313.855+/-91.365 χ^2/NDF : 82.4/33

- 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: 457.902+/-0.089 χ^2/NDF : 944533.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

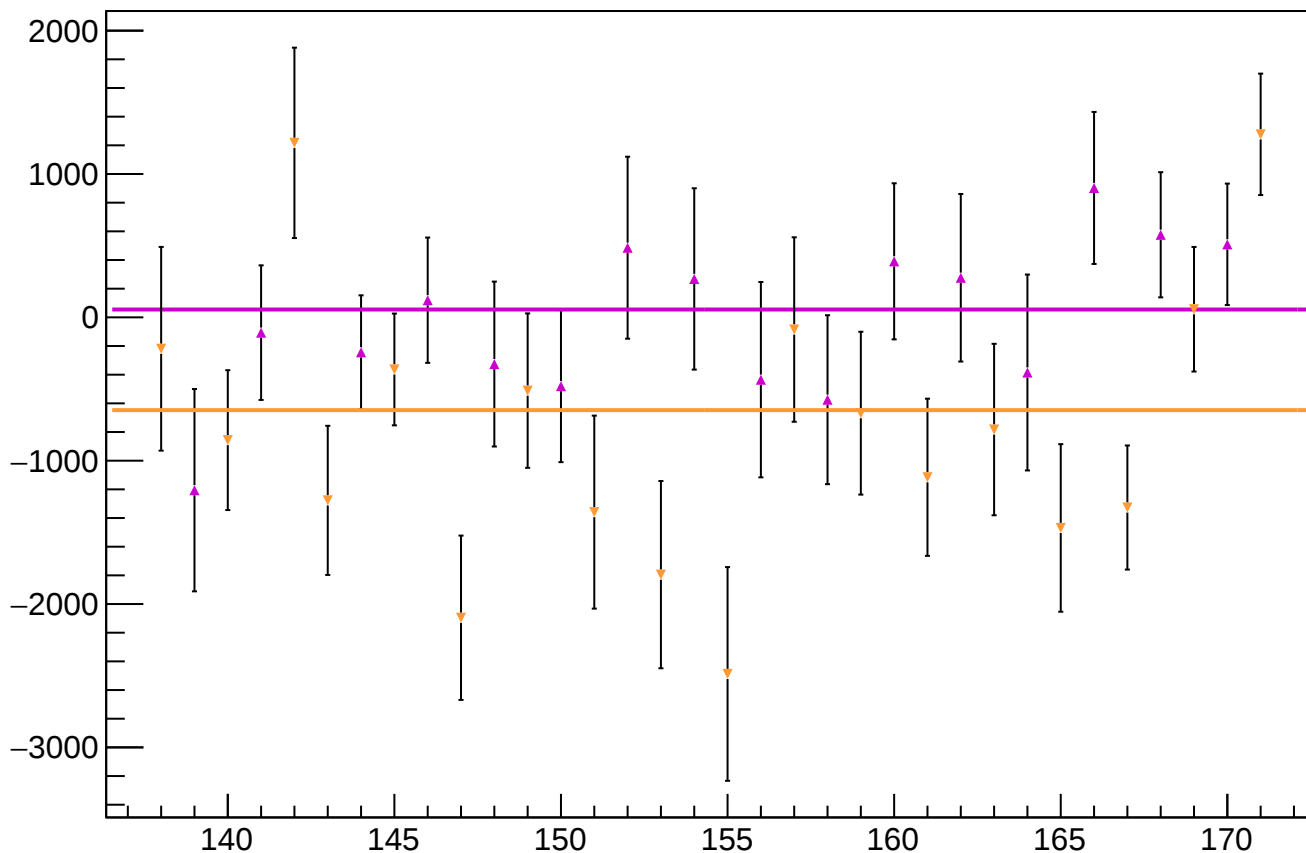
Left In: 461.152+/-0.093 χ^2/NDF : 733483.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 459.456+/-0.065 χ^2/NDF : 1678647.7/33

- 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: -647.302 $\pm$ 126.663 χ^2 /NDF:56.4/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

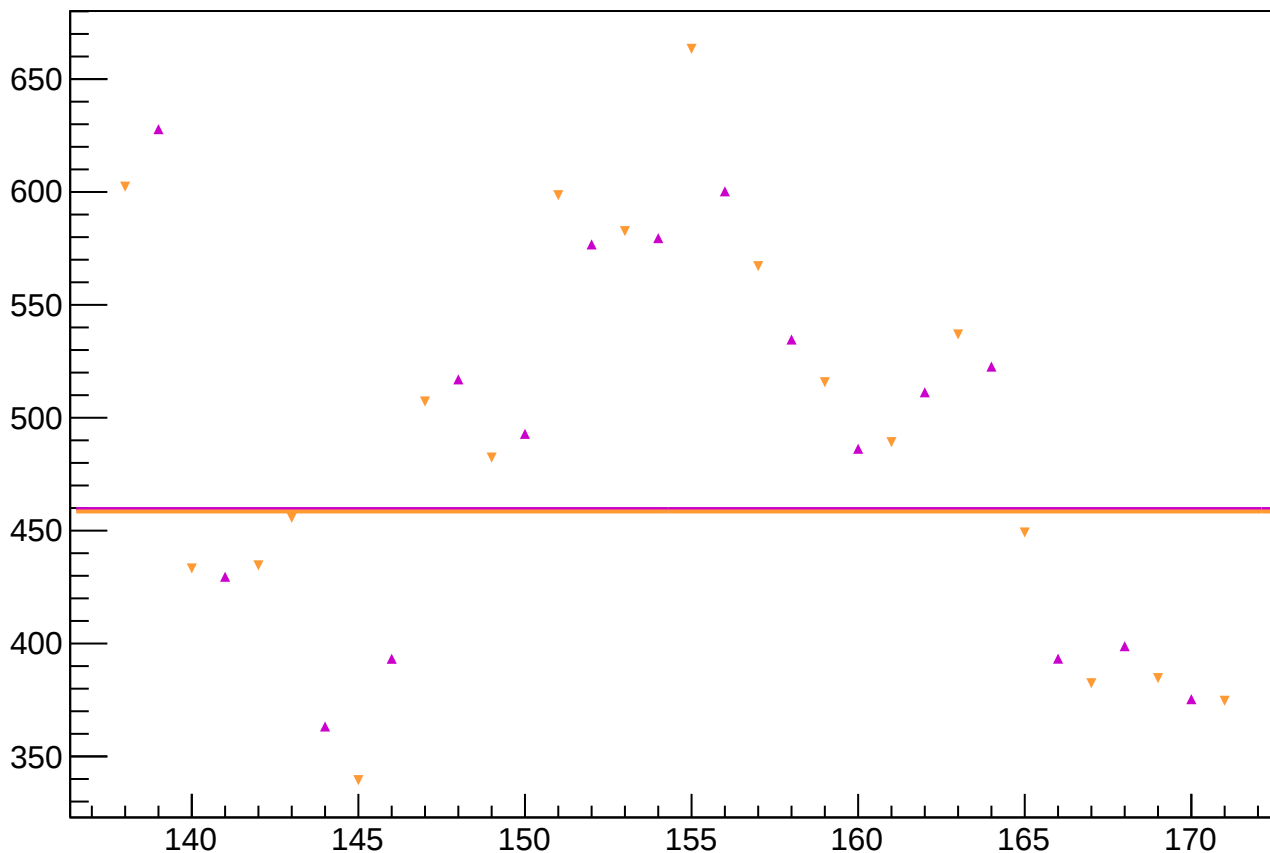
Left In: 54.654 $\pm$ 131.855 χ^2 /NDF:13.7/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -310.414 $\pm$ 91.345 χ^2 /NDF: 84.8/33

- 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: 458.497+/-0.090 χ^2/NDF : 921025.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

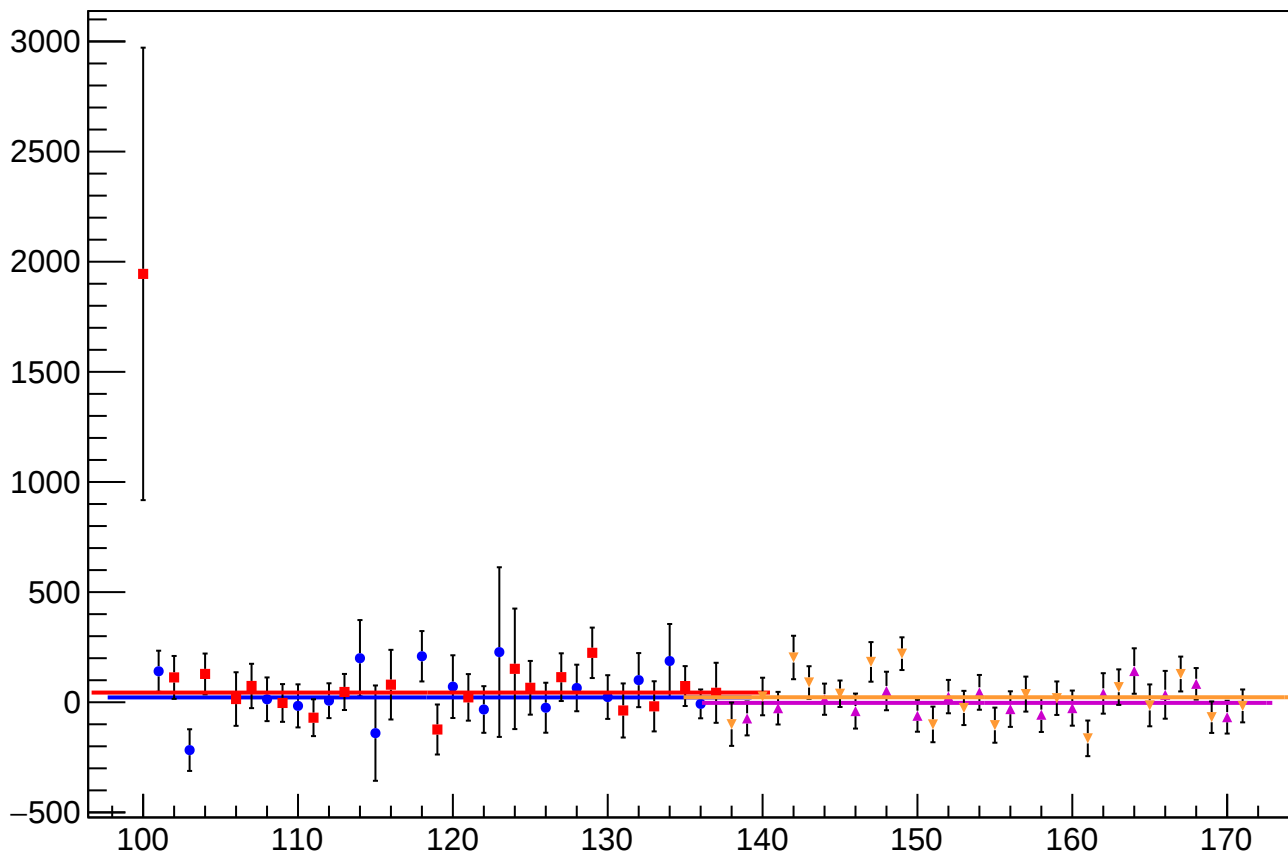
Left In: 459.571+/-0.093 χ^2/NDF : 757676.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 459.012+/-0.065 χ^2/NDF : 1678770.9/33

- 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: 22.723 $\pm$ 18.668 χ^2 /NDF:30.8/17

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

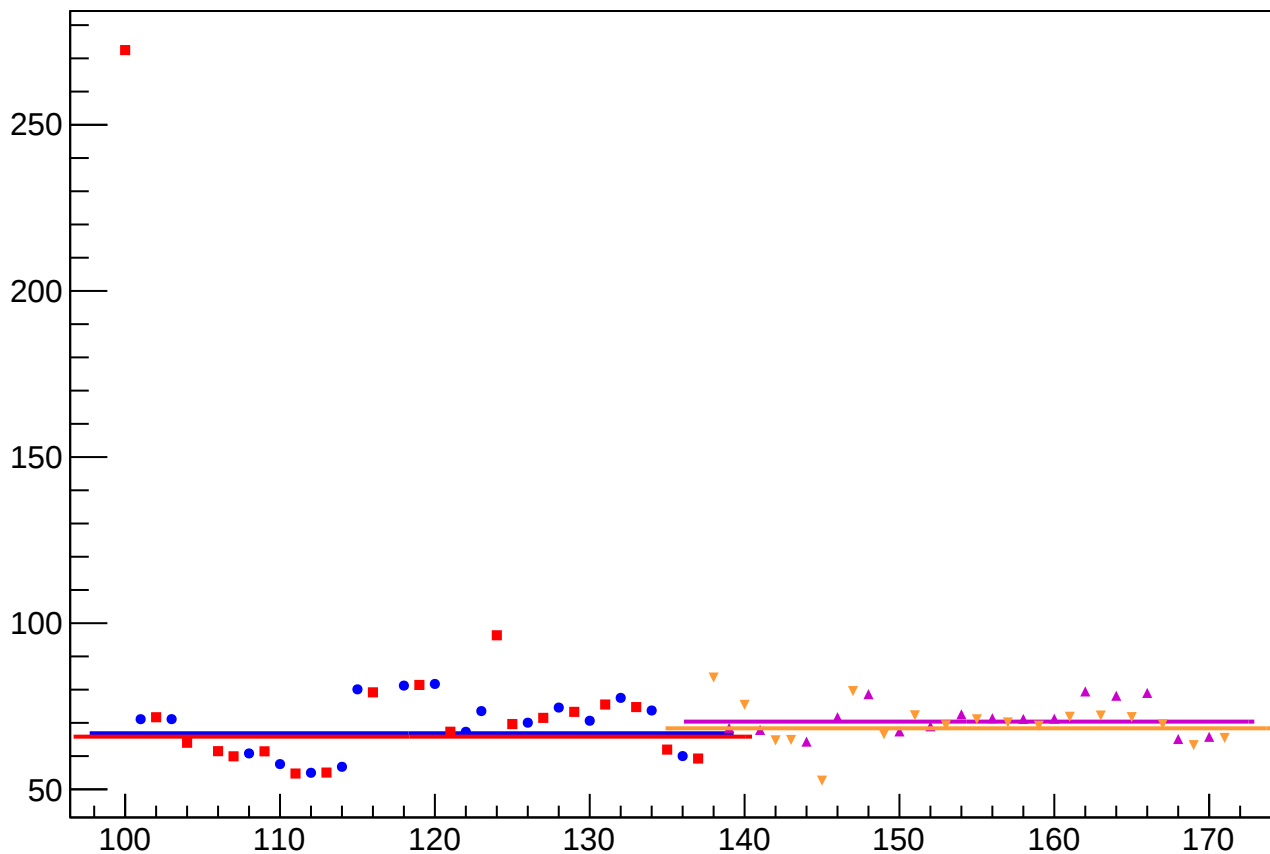
Left In: -2.849 $\pm$ 19.960 χ^2 /NDF:8.0/15

+ sign 22.446 $\pm$ 15.175 χ^2 /NDF: 45.9/34

All: 18.965 $\pm$ 10.886 χ^2 /NDF: 69.4/69

- sign 15.275 $\pm$ 15.625 χ^2 /NDF: 23.4/34

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 ± 0.018 χ^2/NDF : 202515.6/16

Left Out: 68.364 ± 0.013 χ^2/NDF : 271664.2/17

Right Out: 65.854 ± 0.018 χ^2/NDF : 299873.8/18

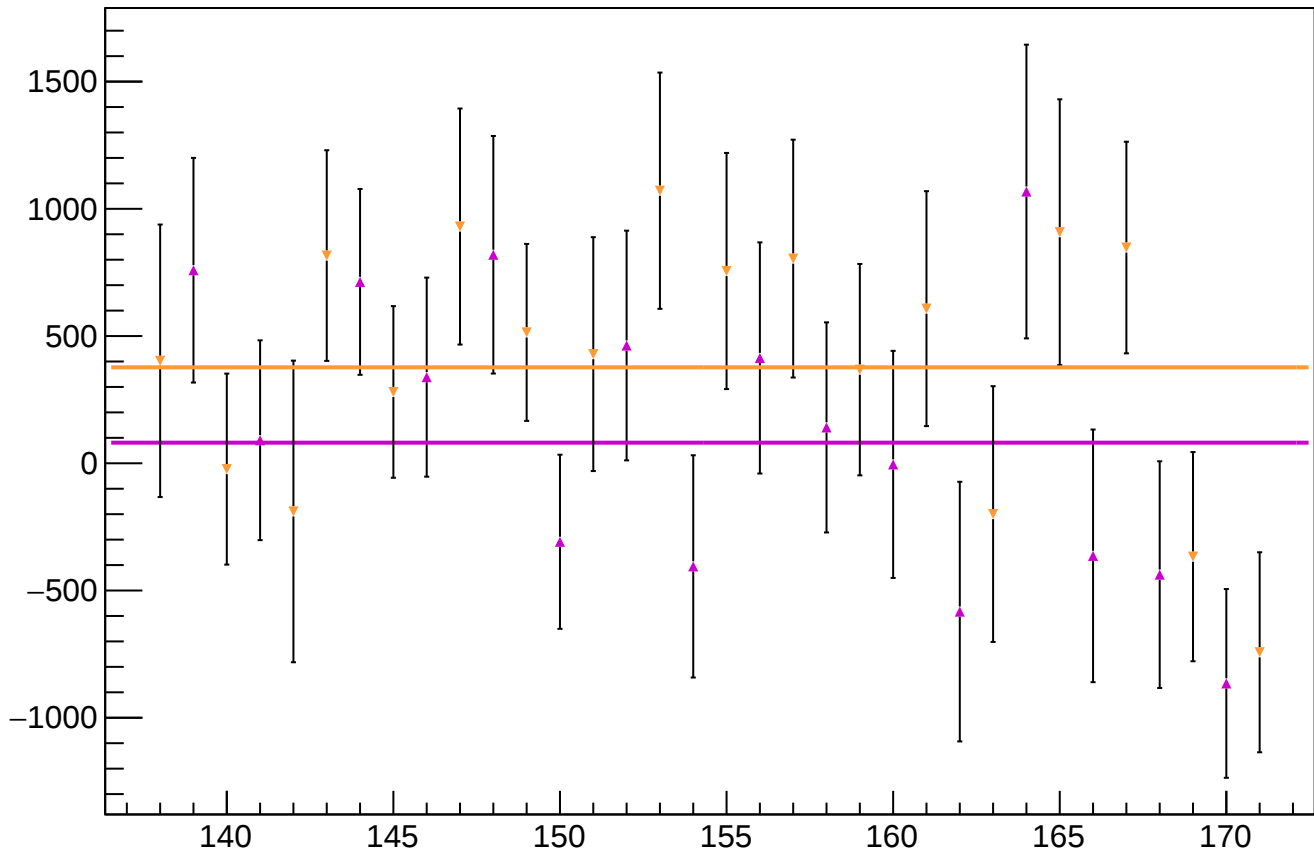
Left In: 70.376 ± 0.014 χ^2/NDF : 104543.3/15

+ sign 67.858 ± 0.011 χ^2/NDF : 478512.0/34

All: 68.230 ± 0.008 χ^2/NDF : 925150.6/69

- sign 68.625 ± 0.011 χ^2/NDF : 444159.0/34

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 377.121+/-102.135 χ^2/NDF : 23.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

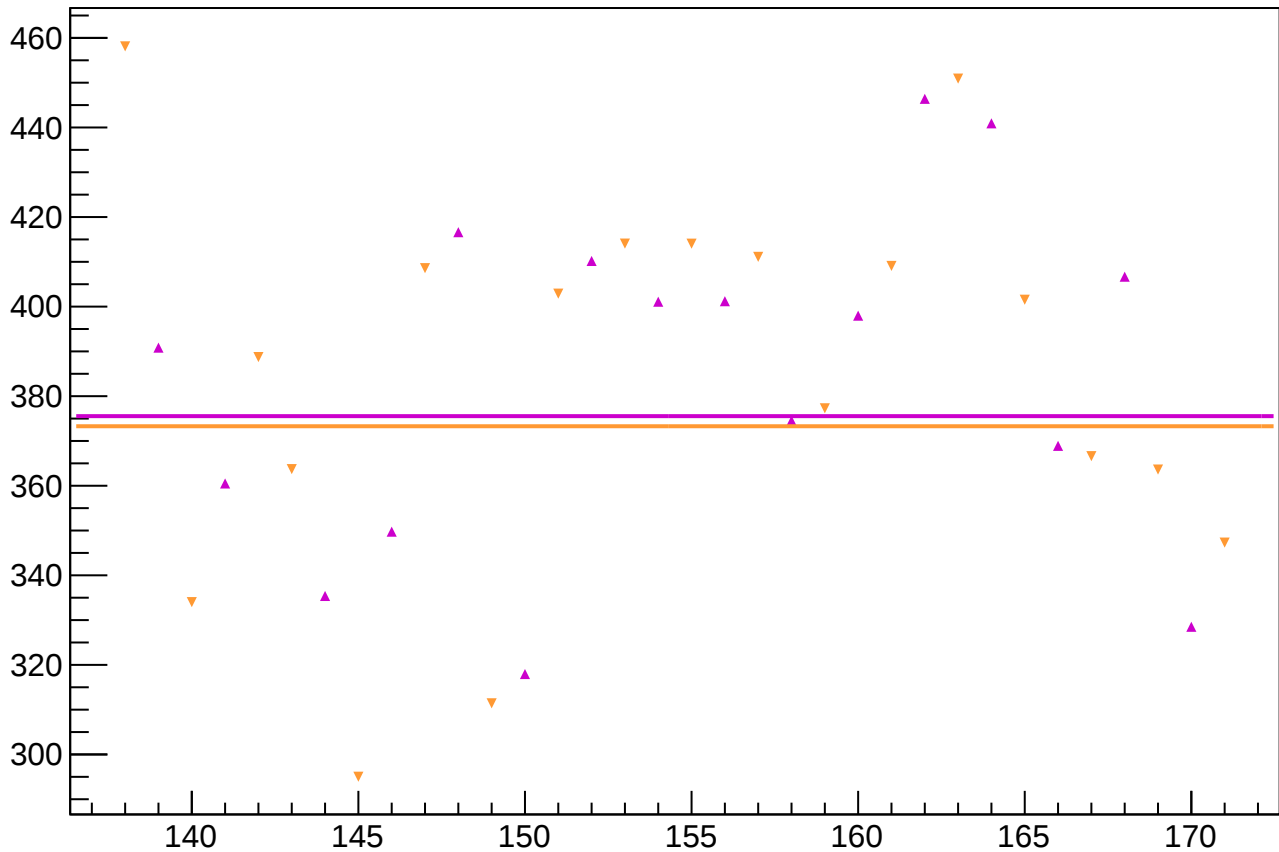
Left In: 81.040+/-106.670 χ^2/NDF : 25.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 235.508+/-73.771 χ^2/NDF : 53.3/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 373.285+/-0.072 χ^2/NDF : 385505.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

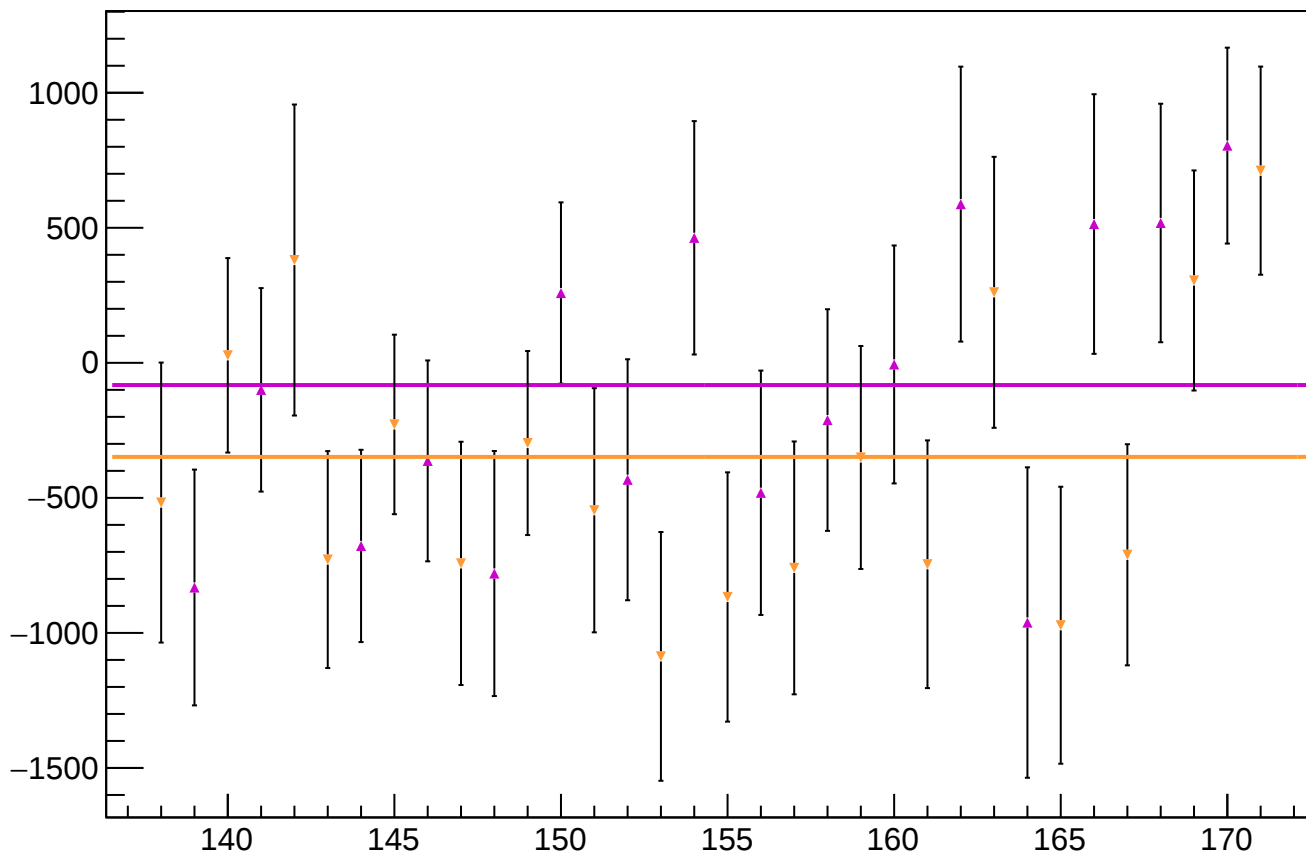
Left In: 375.543+/-0.075 χ^2/NDF : 246967.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 374.365+/-0.052 χ^2/NDF : 632940.1/33

- 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: -348.288 $\pm$ 100.380 χ^2 /NDF:24.0/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

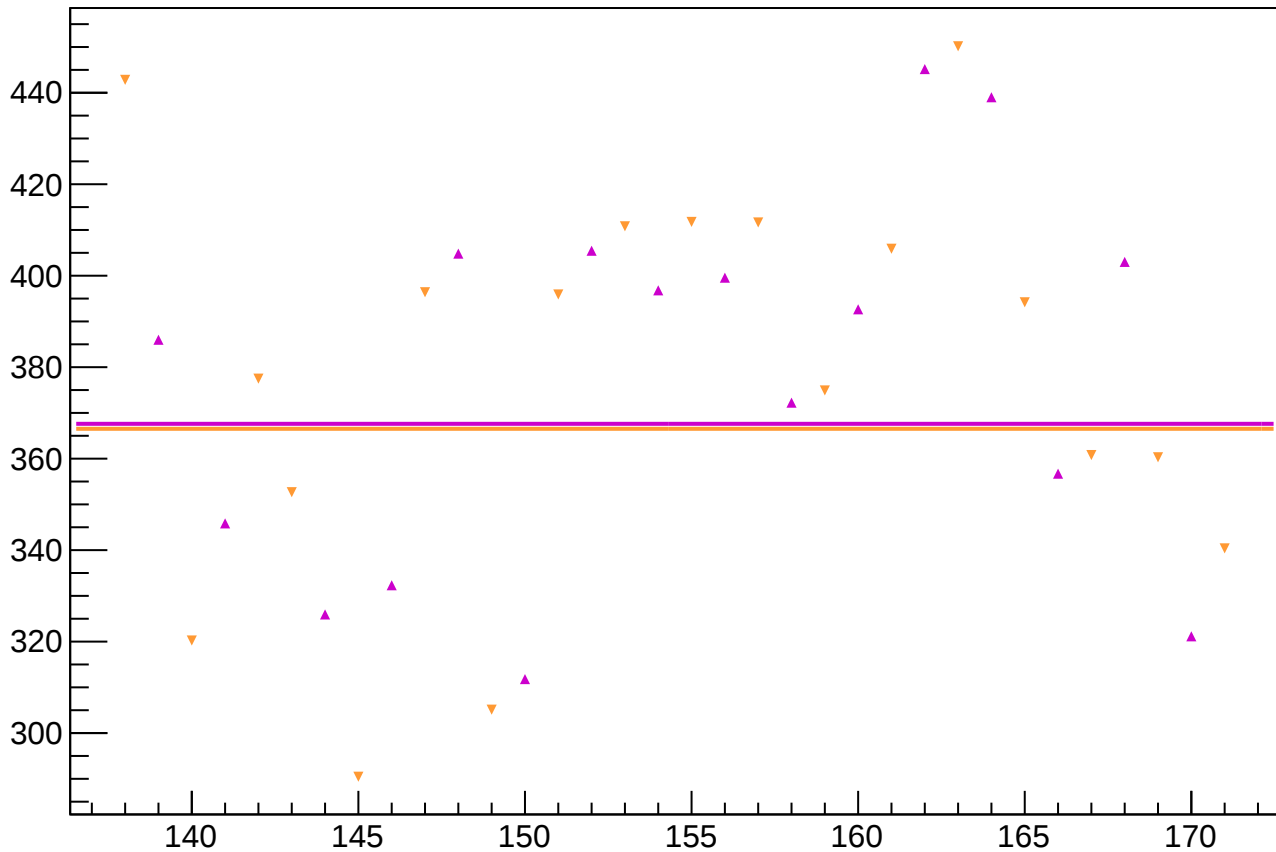
Left In: -82.249 $\pm$ 104.569 χ^2 /NDF:26.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -220.704 $\pm$ 72.415 χ^2 /NDF: 53.7/33

- 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: 366.528+/-0.071 χ^2/NDF : 409767.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

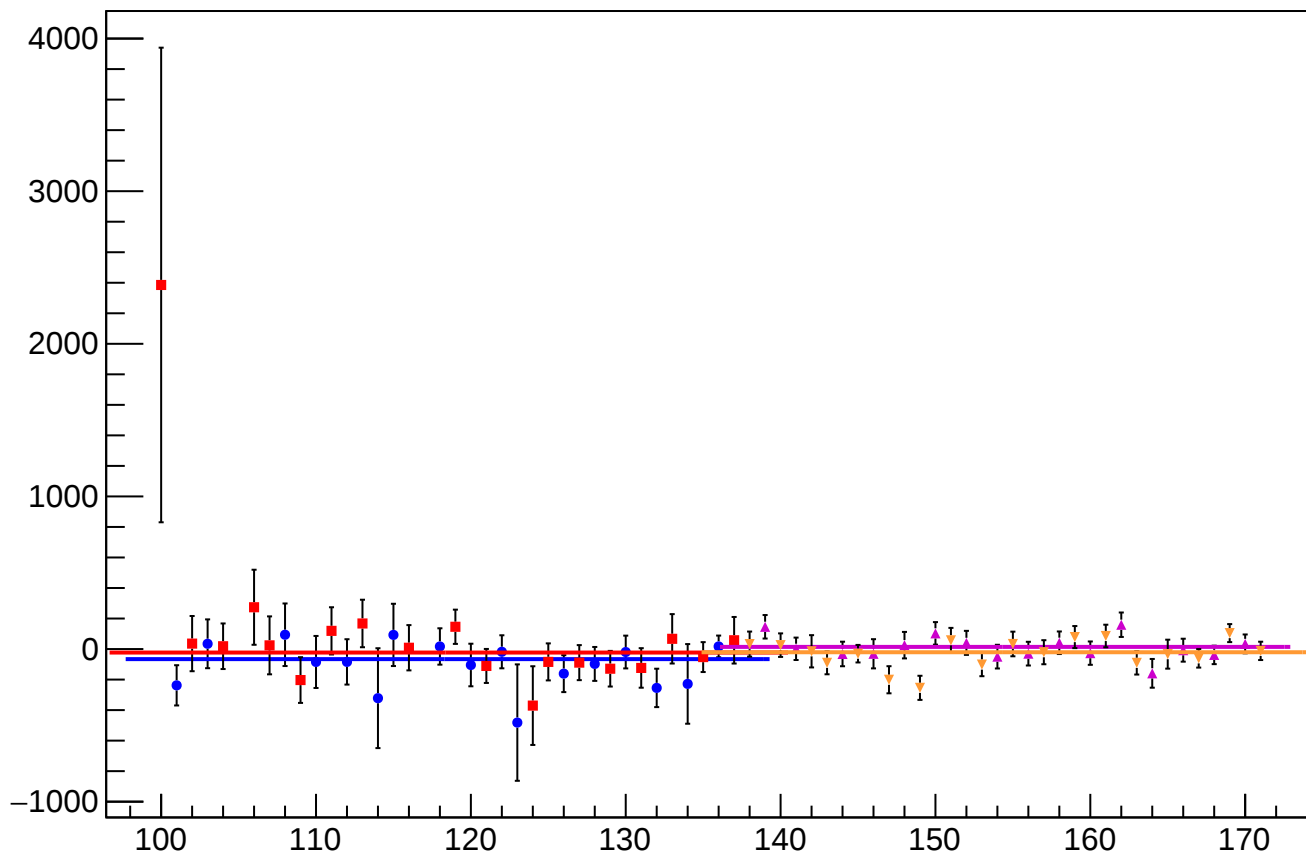
Left In: 367.618+/-0.074 χ^2/NDF : 288622.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 367.051+/-0.051 χ^2/NDF : 698503.0/33

- 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: -20.888 ± 17.404 χ^2/NDF : 26.8/17

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

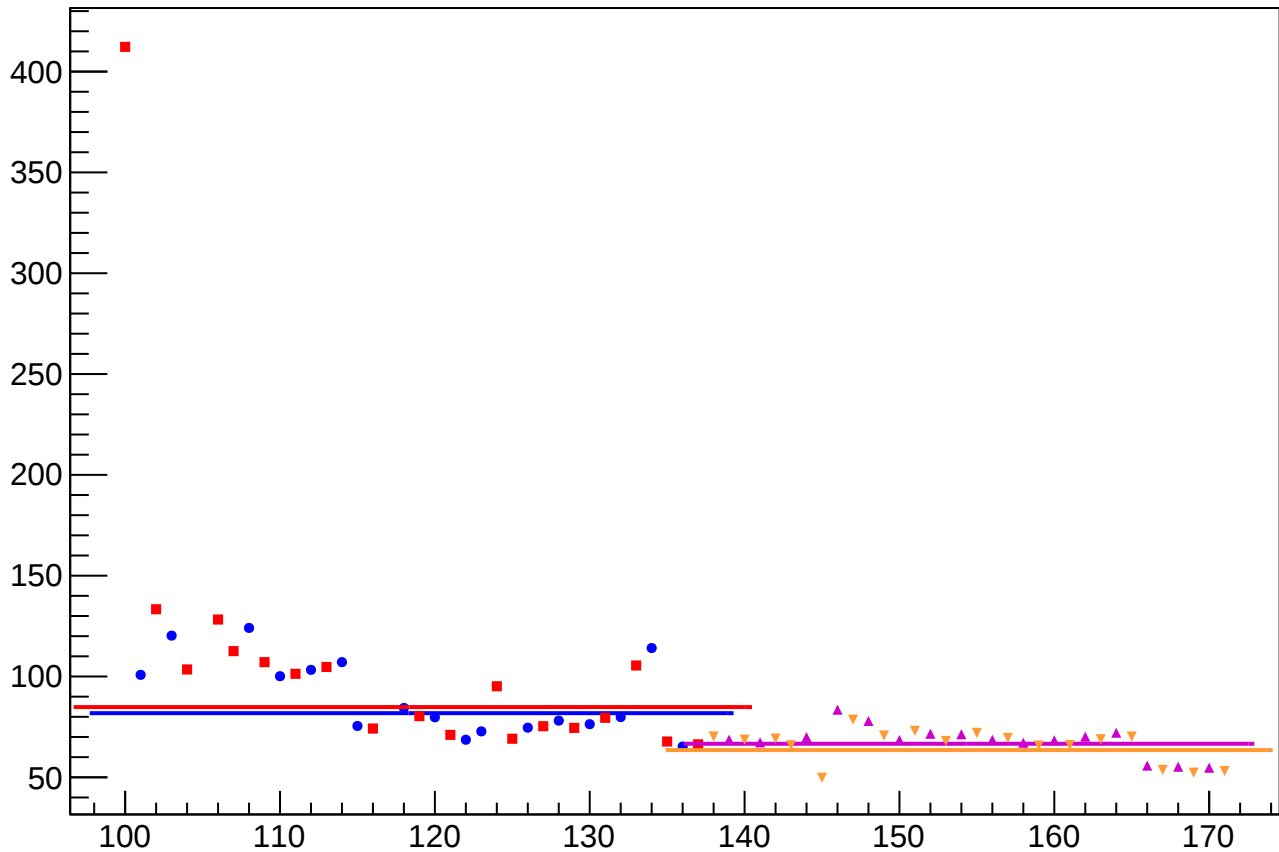
Left In: 14.140 ± 19.026 χ^2/NDF : 14.1/15

+ sign -31.038 ± 15.320 χ^2/NDF : 39.0/34

All: -14.396 ± 11.213 χ^2/NDF : 72.0/69

- sign 4.805 ± 16.456 χ^2/NDF : 30.4/34

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 63.509 $\pm$ 0.012 χ^2 /NDF: 495865.6/17

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

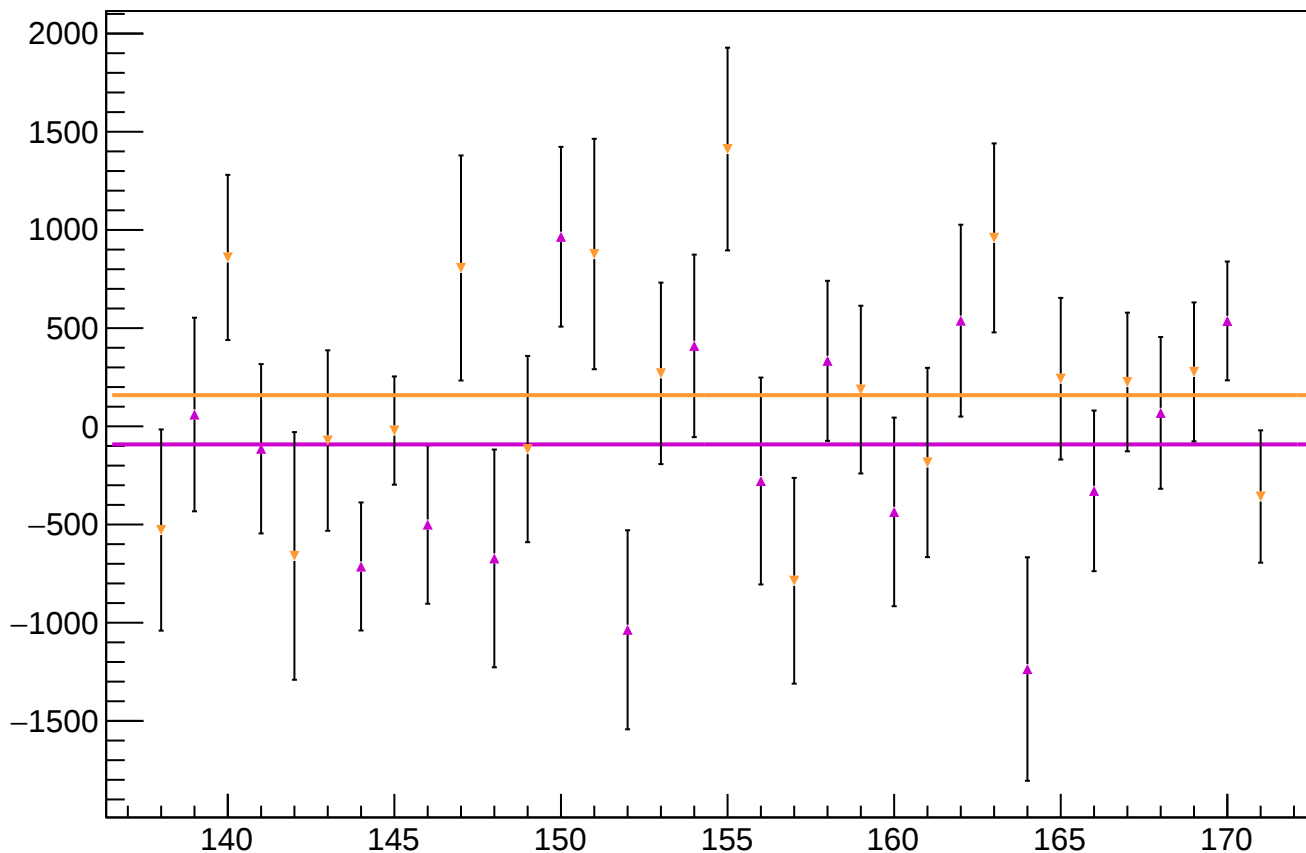
Left In: 66.646 $\pm$ 0.013 χ^2 /NDF: 317387.9/15

+ sign 67.628 $\pm$ 0.011 χ^2 /NDF: 1500867.6/34

All: 69.300 $\pm$ 0.008 χ^2 /NDF: 3034838.7/69

- sign 71.229 $\pm$ 0.012 χ^2 /NDF: 1482658.9/34

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 158.799 $\pm$ 101.436 χ^2 /NDF:25.1/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

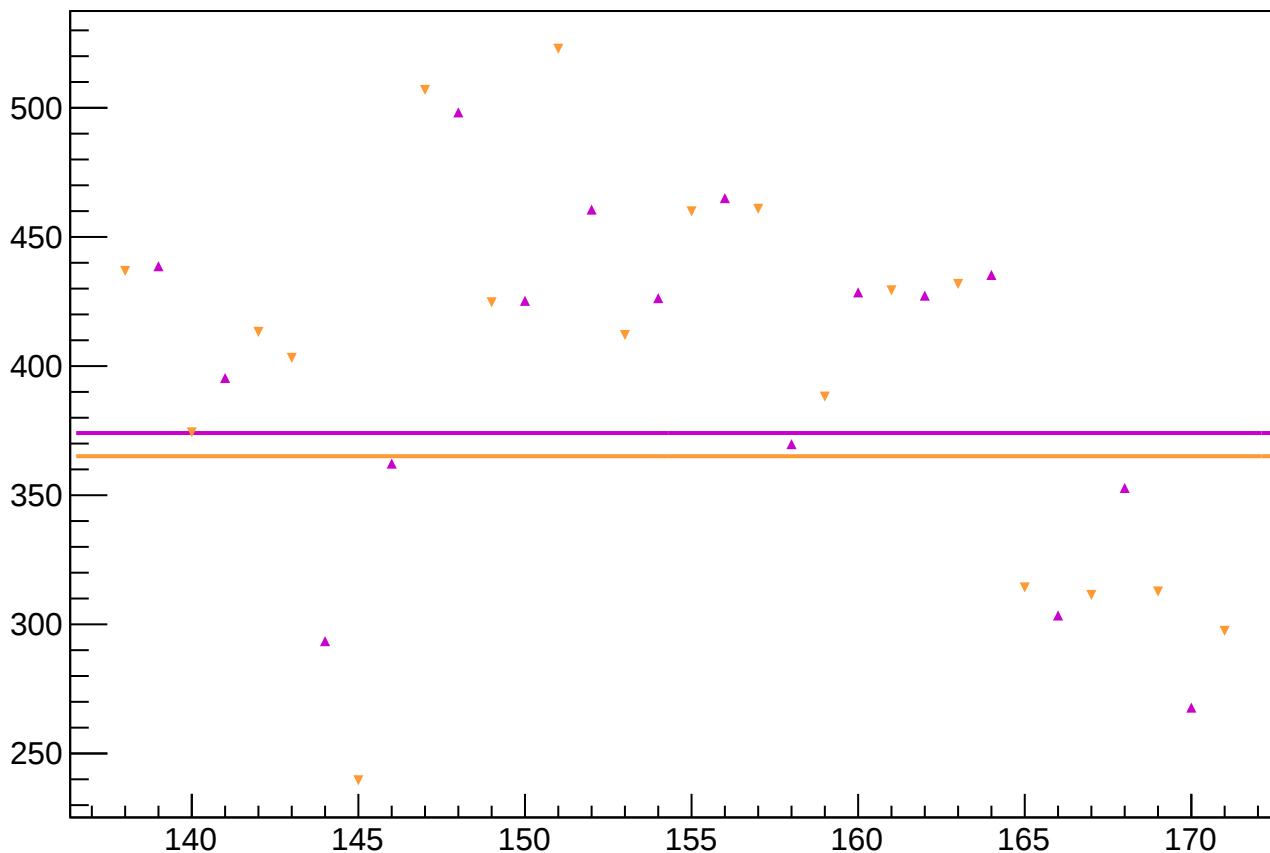
Left In: -92.055 $\pm$ 107.551 χ^2 /NDF:28.1/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 40.707 $\pm$ 73.793 χ^2 /NDF: 56.0/33

- 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: 365.098+/-0.072 χ^2/NDF :1214845.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

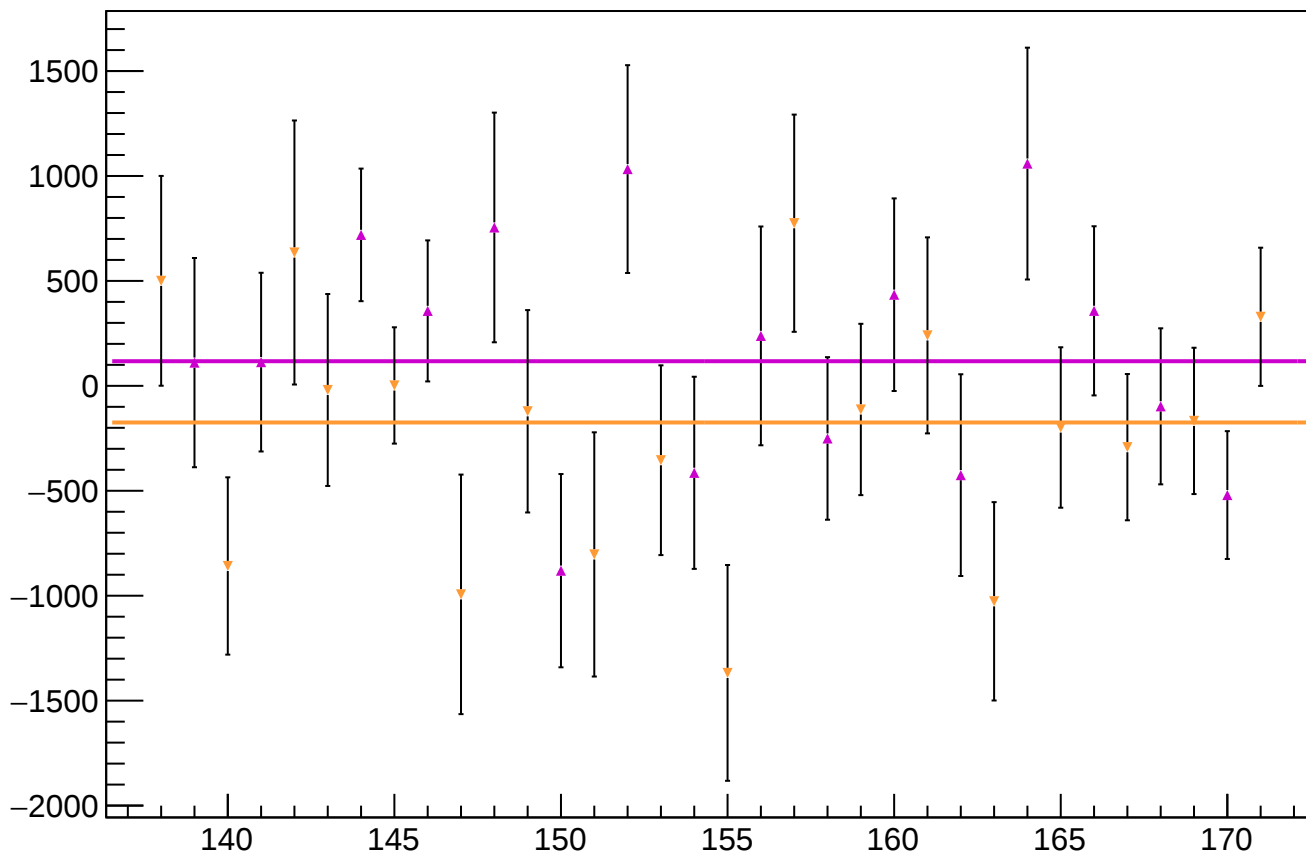
Left In: 374.081+/-0.076 χ^2/NDF :817299.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 369.327+/-0.052 χ^2/NDF : 2039529.3/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -174.593 $\pm$ 99.867 χ^2 /NDF:25.3/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

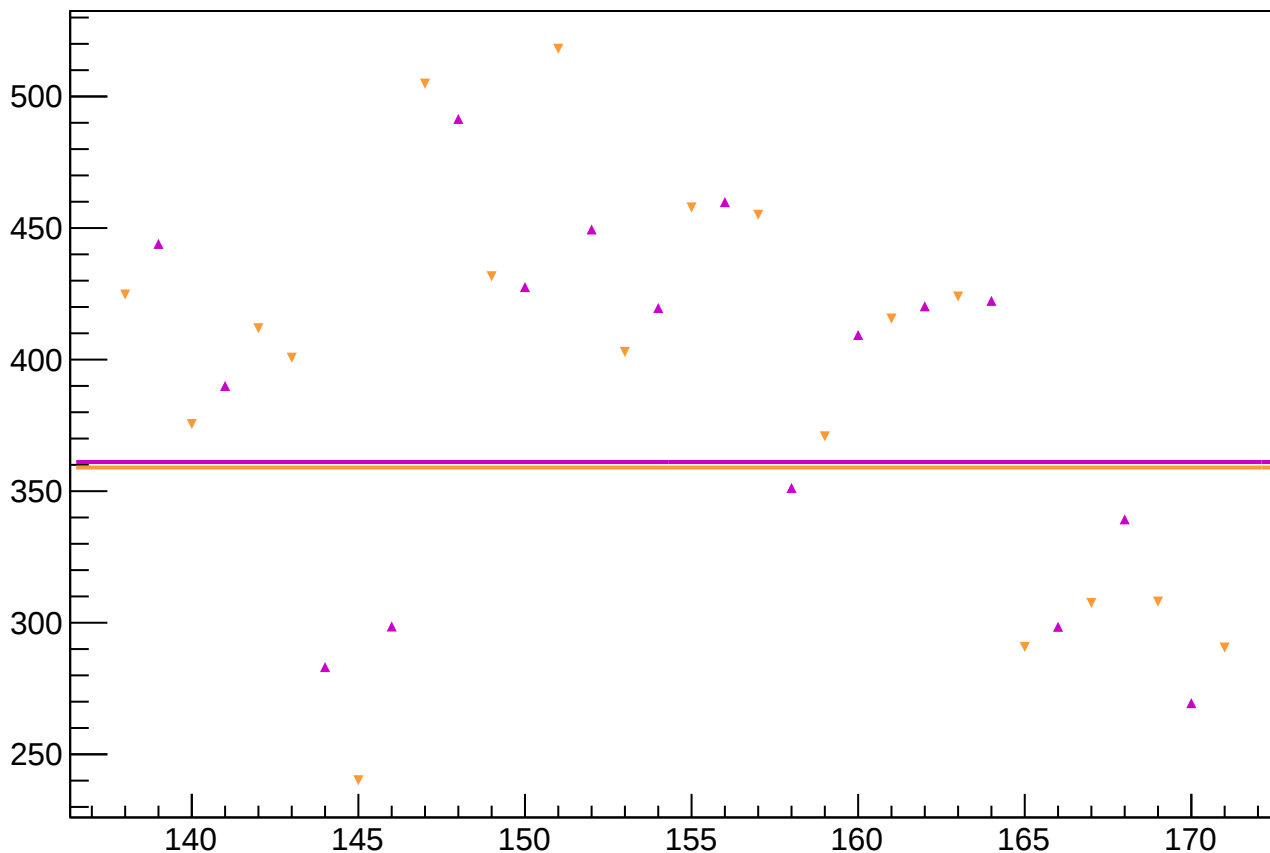
Left In: 117.386 $\pm$ 104.143 χ^2 /NDF:25.7/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.720 $\pm$ 72.081 χ^2 /NDF: 55.0/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 358.987+/-0.071 χ^2/NDF :1229127.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

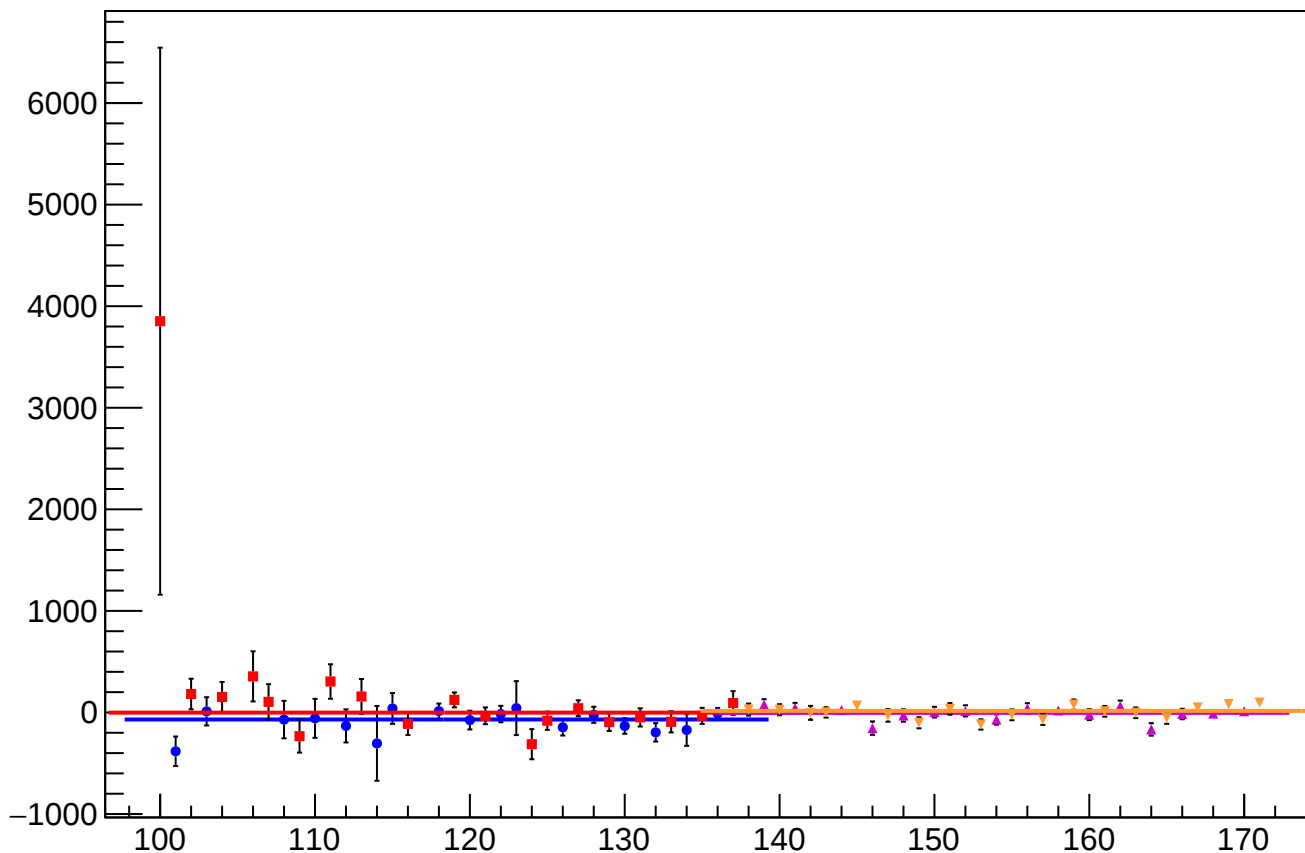
Left In: 361.090+/-0.074 χ^2/NDF :893539.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 359.995+/-0.051 χ^2/NDF : 2123092.0/33

- 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: 15.740 ± 11.893 χ^2/NDF : 27.9/17

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

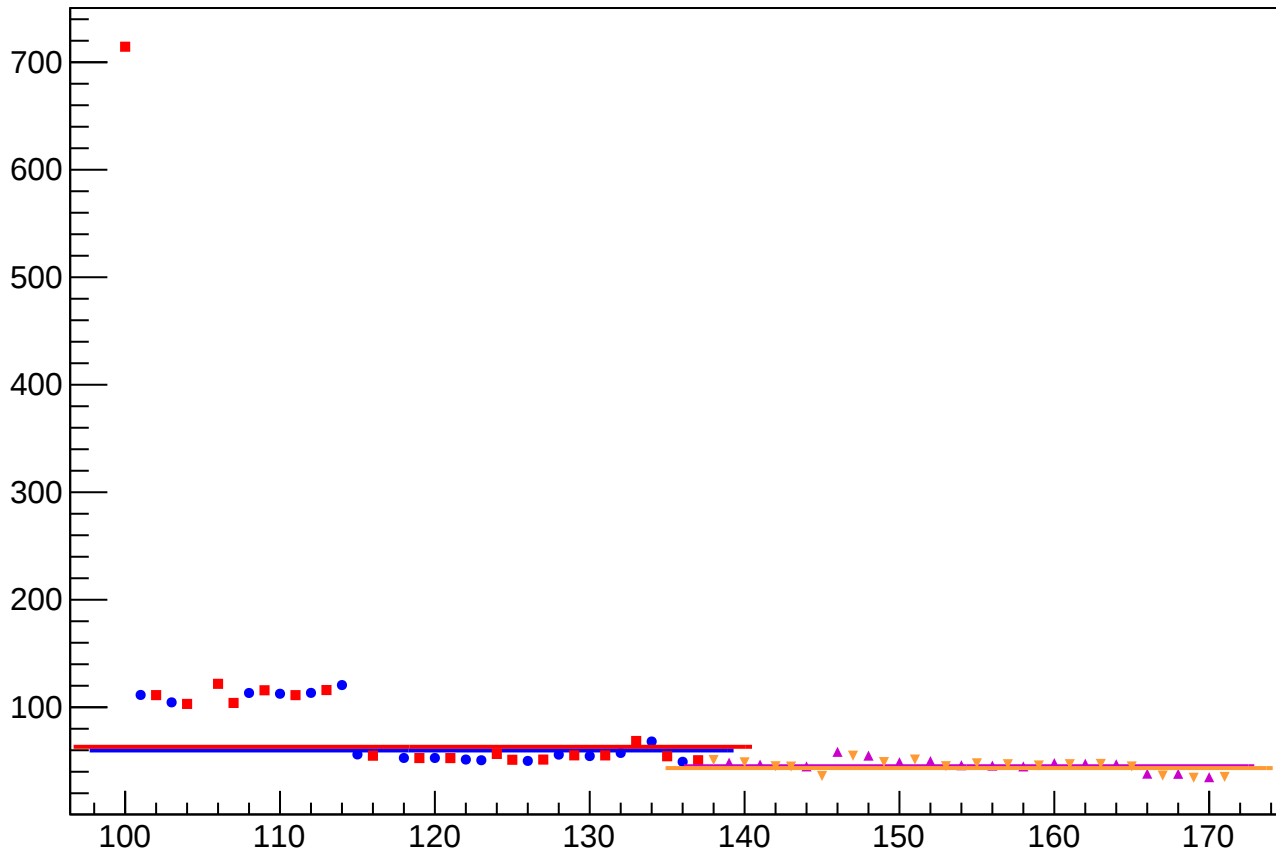
Left In: -3.967 ± 12.861 χ^2/NDF : 20.4/15

+ sign -0.715 ± 10.679 χ^2/NDF : 51.3/34

All: -2.013 ± 7.811 χ^2/NDF : 97.6/69

- sign -3.507 ± 11.454 χ^2/NDF : 46.3/34

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 43.420+/-0.008 χ^2/NDF : 546078.4/17

Right Out: 63.223+/-0.018 χ^2/NDF : 1504271.8/18

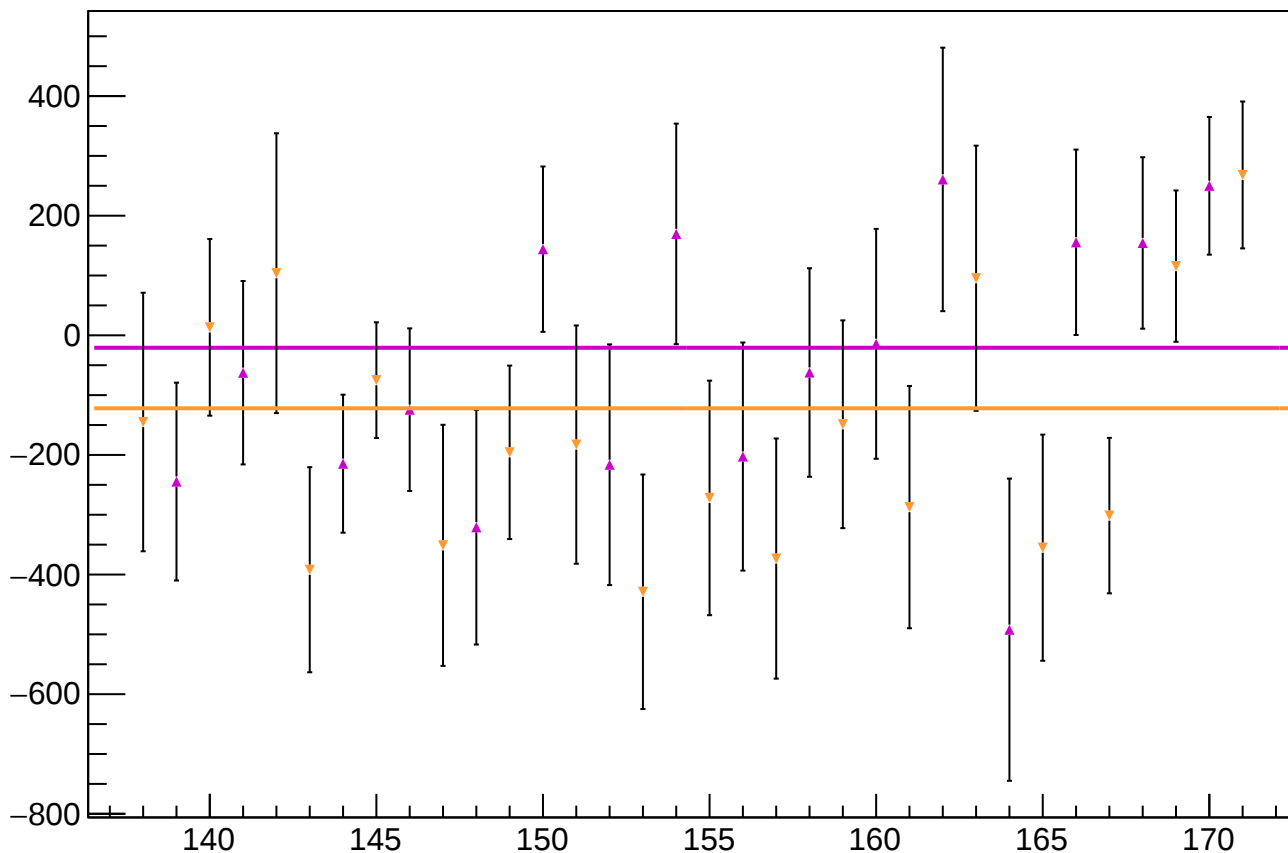
Left In: 45.134+/-0.009 χ^2/NDF : 407152.9/15

+ sign 46.595+/-0.008 χ^2/NDF : 2511911.2/34

All: 47.655+/-0.006 χ^2/NDF : 5284006.4/69

- sign 48.875+/-0.008 χ^2/NDF : 2729723.4/34

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -122.005+/-37.947 χ^2/NDF : 29.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

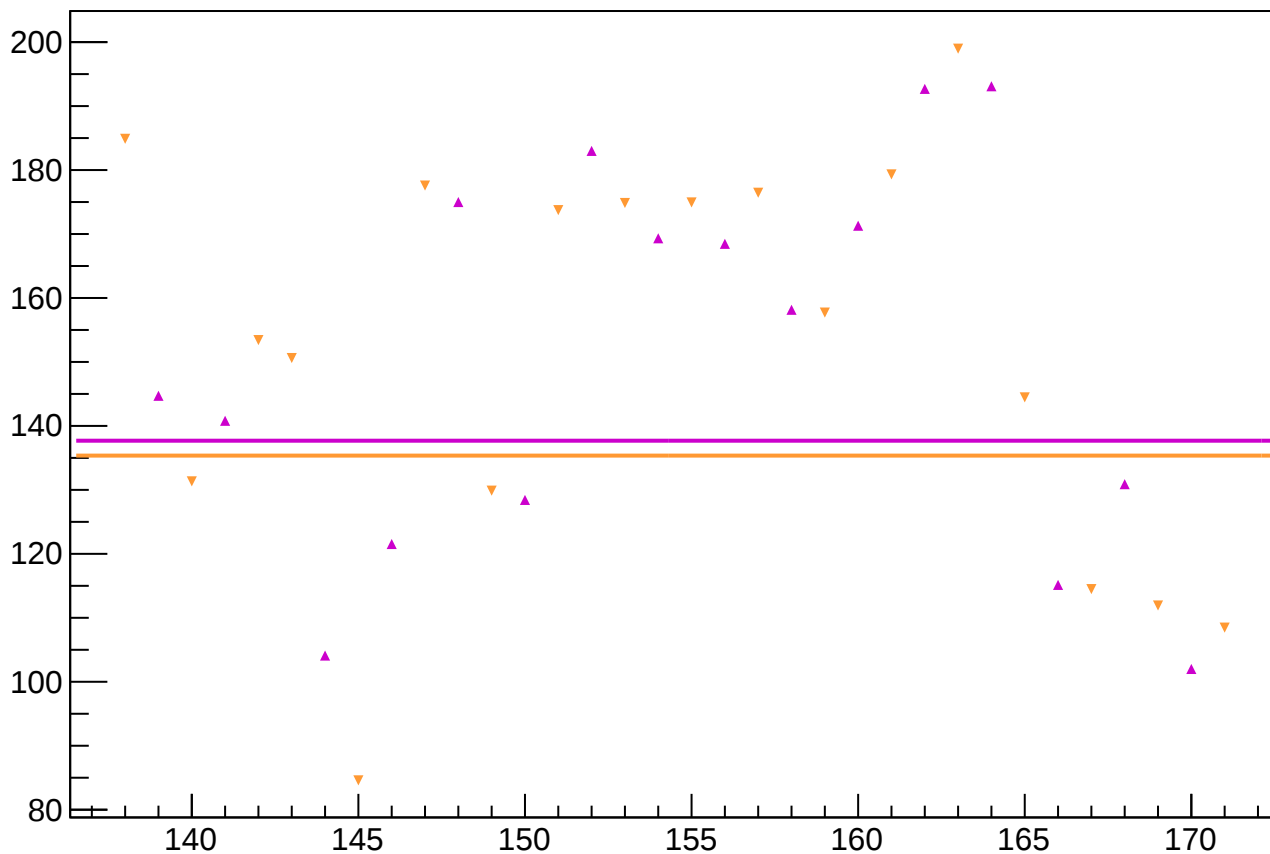
Left In: -20.811+/-39.833 χ^2/NDF : 25.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.860+/-27.475 χ^2/NDF : 58.3/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 135.359+/-0.027 χ^2/NDF :1609246.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

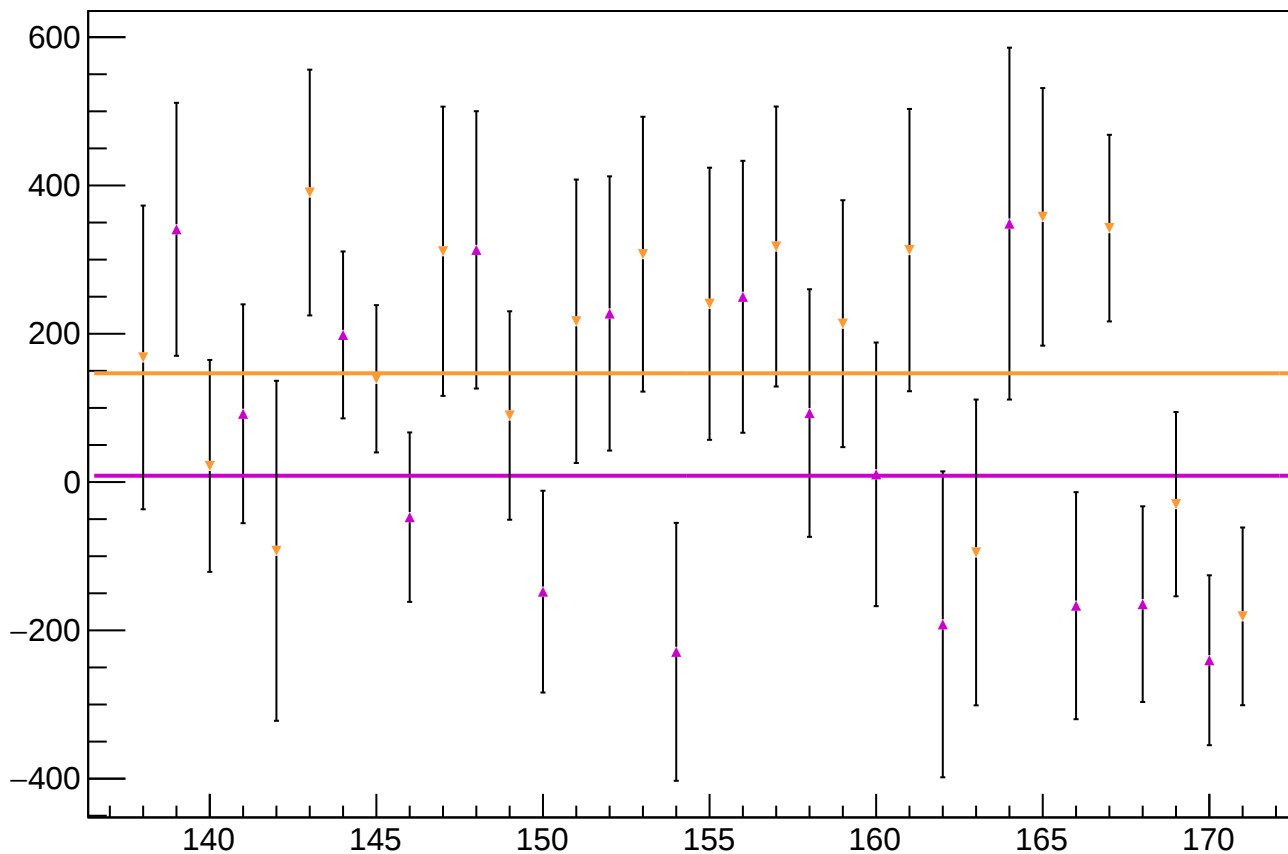
Left In: 137.687+/-0.028 χ^2/NDF :1044462.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.466+/-0.019 χ^2/NDF : 2657293.4/33

- 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: 146.707 $\pm$ 36.795 χ^2 /NDF:22.6/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

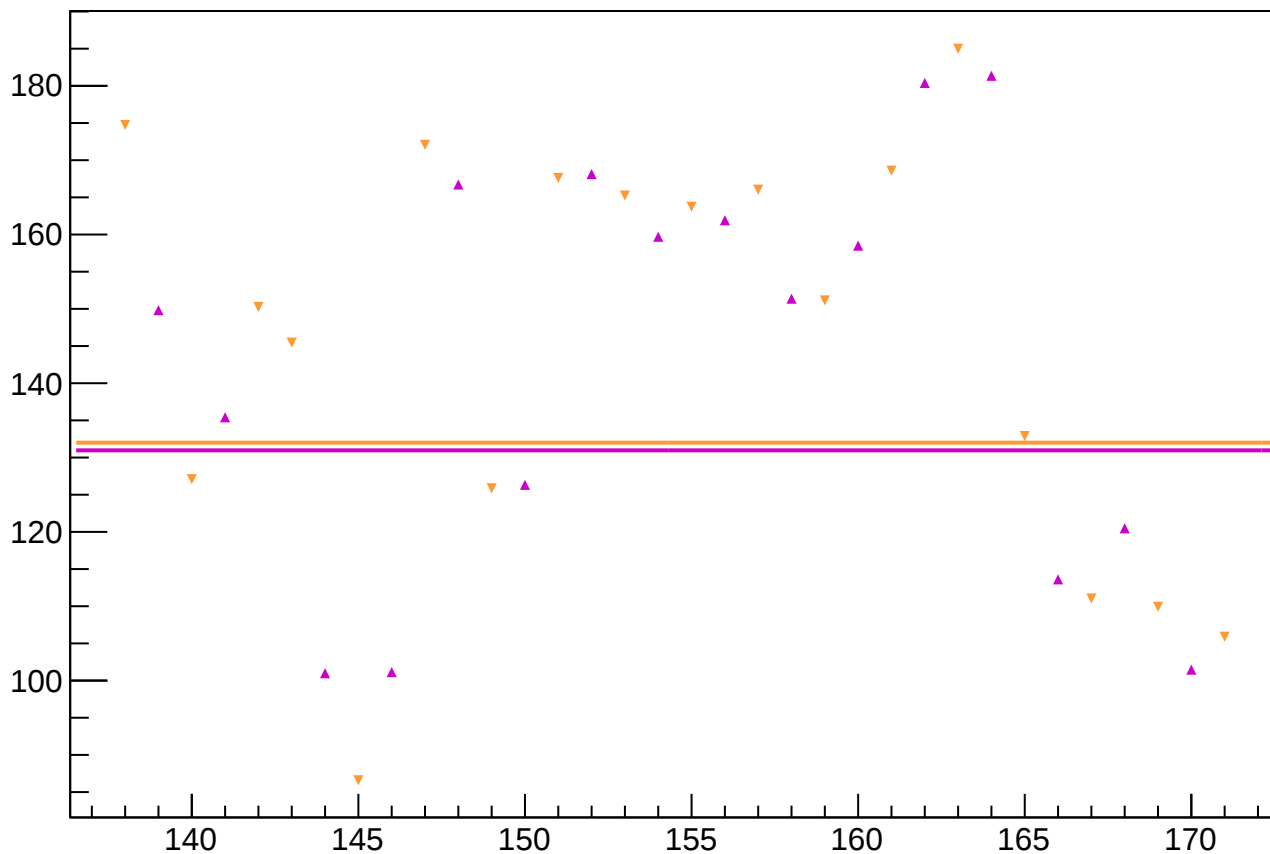
Left In: 8.550 $\pm$ 37.919 χ^2 /NDF:27.2/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 79.706 $\pm$ 26.406 χ^2 /NDF: 56.6/33

- 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: 132.000+/-0.026 χ^2/NDF :1326169.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

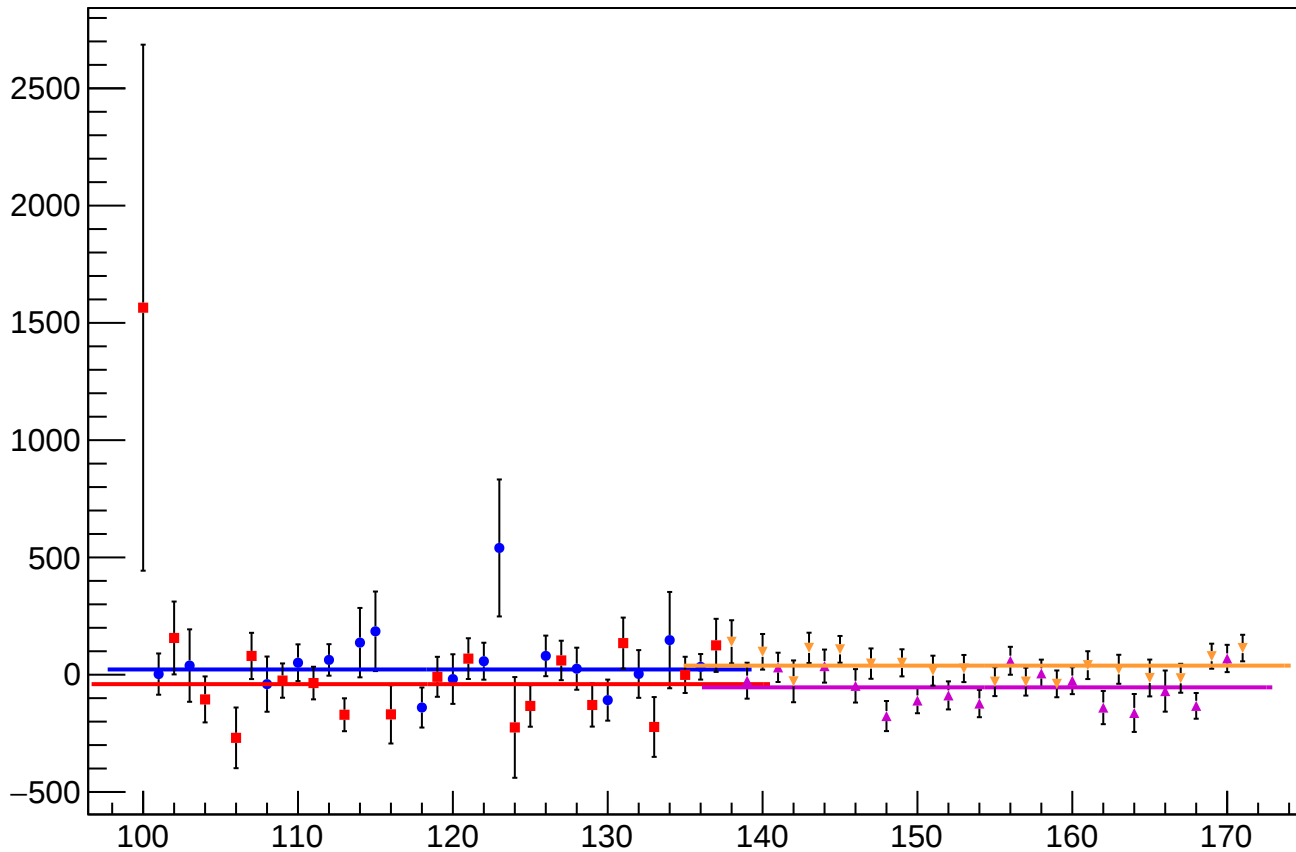
Left In: 130.970+/-0.027 χ^2/NDF :1026013.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.501+/-0.019 χ^2/NDF : 2352943.7/33

- 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: 38.732+/-14.849 χ^2/NDF : 13.5/17

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

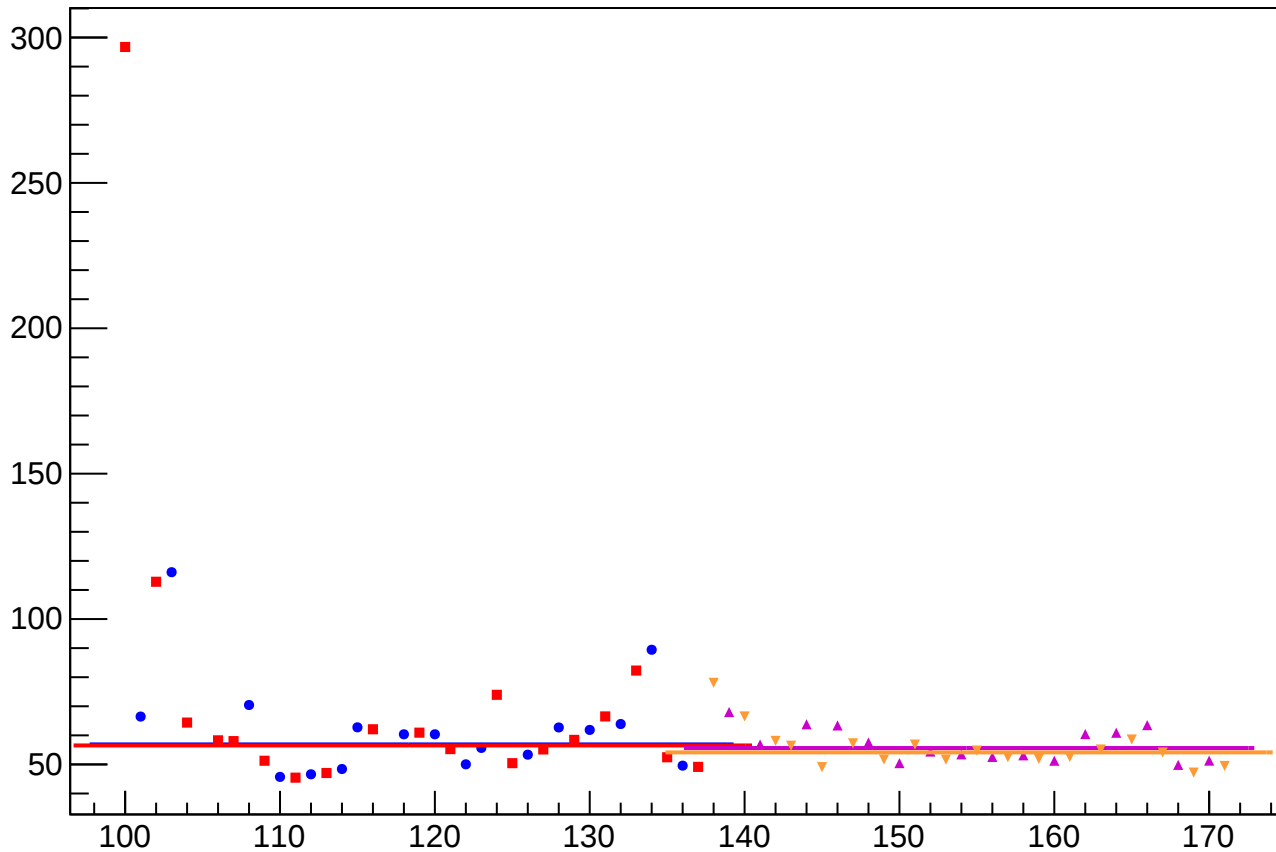
Left In: -53.946+/-15.872 χ^2/NDF : 24.9/15

+ sign 33.804+/-12.414 χ^2/NDF : 26.4/34

All: -6.155+/-8.944 χ^2/NDF : 99.4/69

- sign -49.291+/-12.898 χ^2/NDF : 51.4/34

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 54.142+/-0.010 χ^2/NDF : 286832.7/17

Right Out: 56.528+/-0.016 χ^2/NDF : 612273.7/18

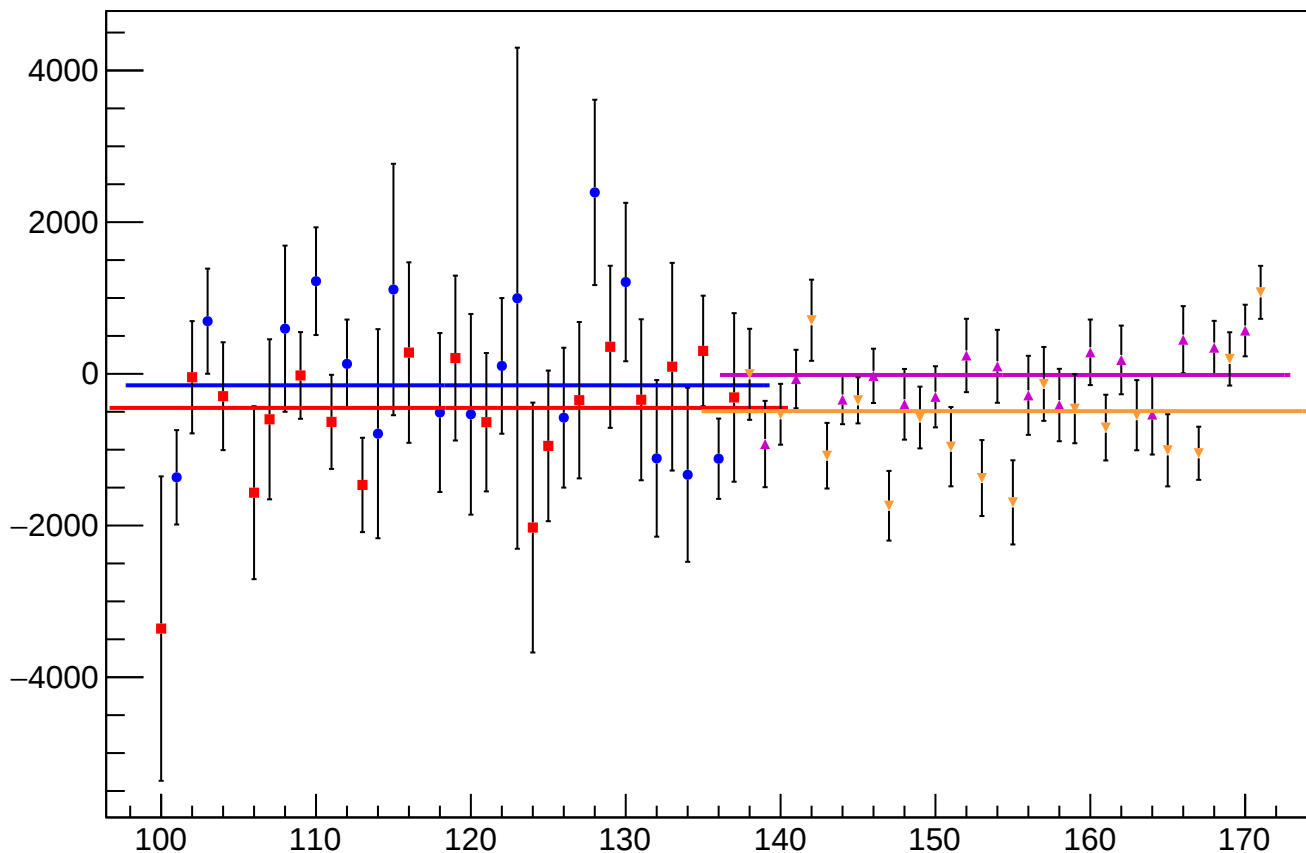
Left In: 55.639+/-0.011 χ^2/NDF : 215002.2/15

+ sign 54.966+/-0.009 χ^2/NDF : 882771.0/34

All: 55.435+/-0.006 χ^2/NDF : 1718104.8/69

- sign 55.941+/-0.009 χ^2/NDF : 829406.7/34

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 $\chi^2/\text{NDF}: 22.4/16$

Left Out: -491.800 ± 100.882 $\chi^2/\text{NDF}: 52.2/17$

Right Out: -448.932 ± 203.999 $\chi^2/\text{NDF}: 10.5/18$

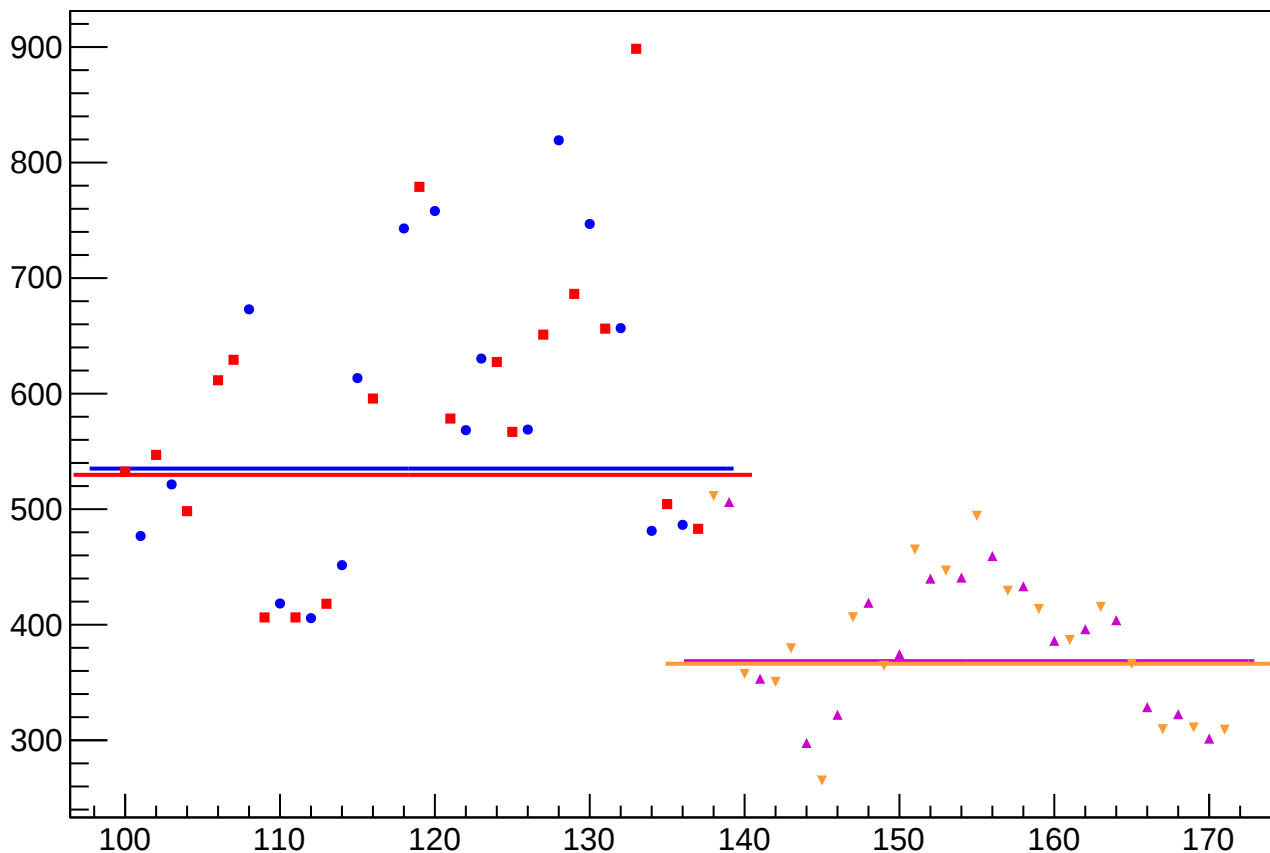
Left In: -14.826 ± 105.317 $\chi^2/\text{NDF}: 12.8/15$

+ sign -429.130 ± 91.129 $\chi^2/\text{NDF}: 76.8/34$

All: -271.941 ± 65.288 $\chi^2/\text{NDF}: 109.8/69$

- sign -106.178 ± 93.582 $\chi^2/\text{NDF}: 26.9/34$

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 366.240 $\pm$ 0.071 χ^2 /NDF: 826261.7/17

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

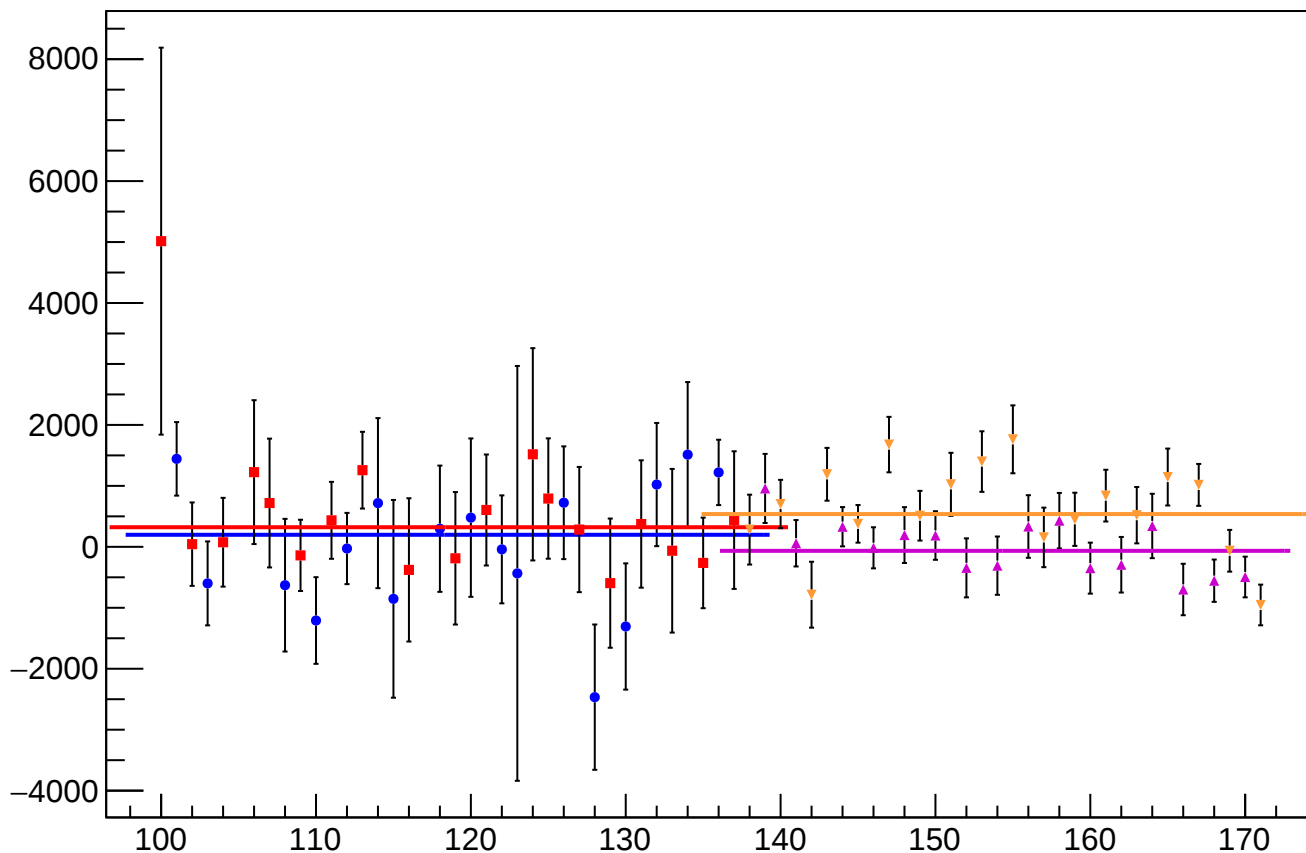
Left In: 368.475 $\pm$ 0.074 χ^2 /NDF: 607571.2/15

+ sign 397.316 $\pm$ 0.064 χ^2 /NDF: 2453833.9/34

All: 399.797 $\pm$ 0.046 χ^2 /NDF: 4698101.5/69

- sign 402.413 $\pm$ 0.066 χ^2 /NDF: 2241222.7/34

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 537.506 $\pm$ 99.634 χ^2 /NDF: 51.8/17

Right Out: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

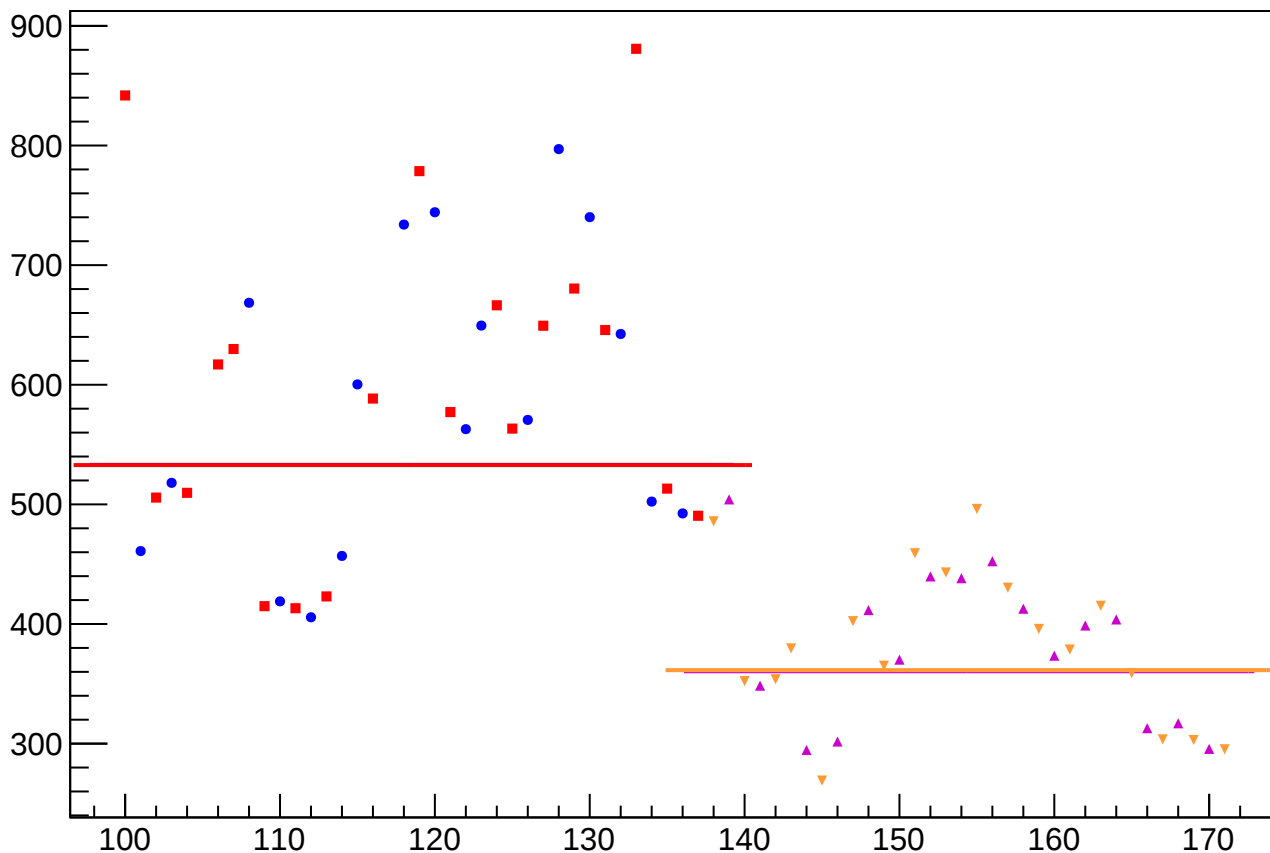
Left In: -65.594 $\pm$ 103.260 χ^2 /NDF: 15.2/15

+ sign 475.757 $\pm$ 90.132 χ^2 /NDF: 77.8/34

All: 249.542 $\pm$ 64.467 χ^2 /NDF: 117.6/69

- sign 12.593 $\pm$ 92.246 χ^2 /NDF: 26.9/34

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 361.408+/-0.070 χ^2/NDF : 813024.3/17

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

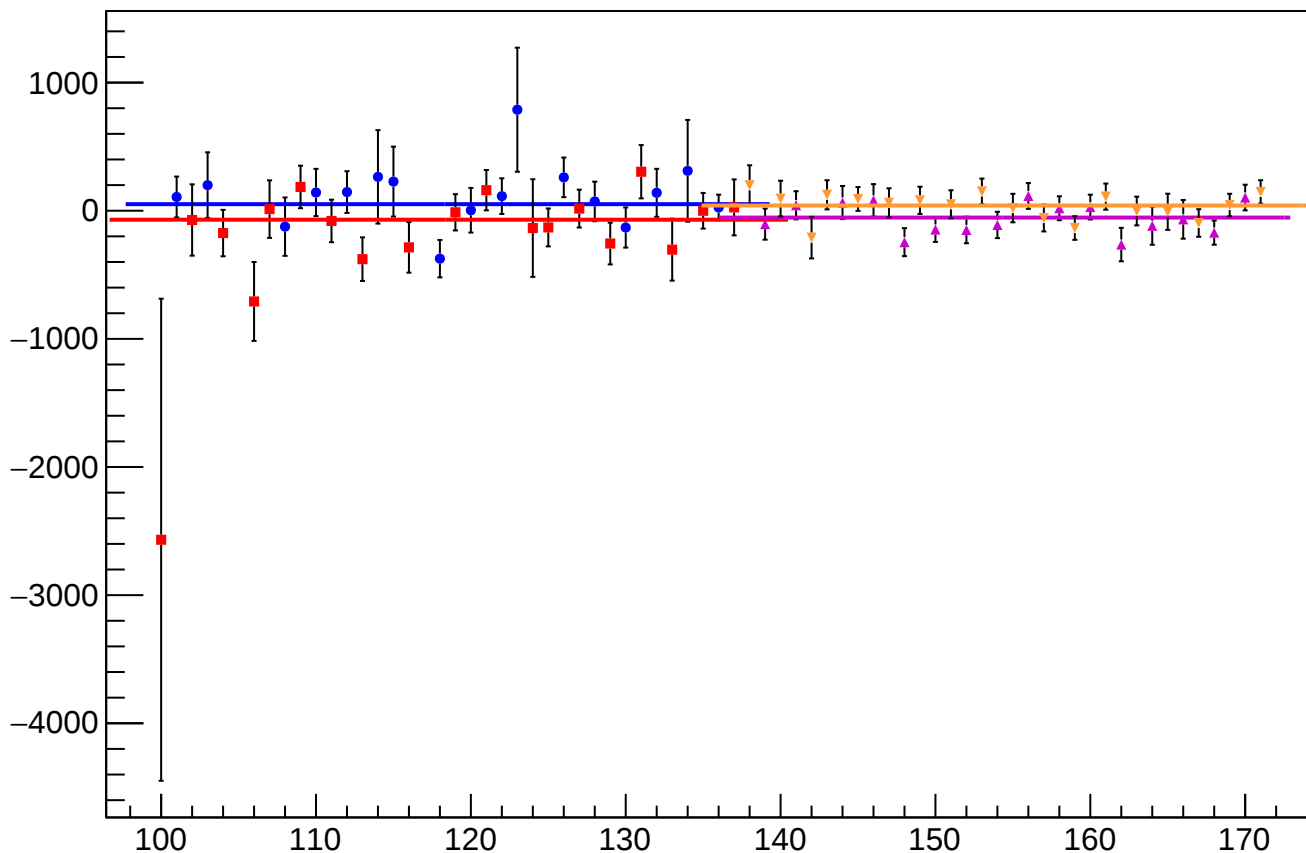
Left In: 360.494+/-0.073 χ^2/NDF : 659919.1/15

+ sign 392.583+/-0.064 χ^2/NDF : 2457794.0/34

All: 393.911+/-0.046 χ^2/NDF : 4860931.5/69

- sign 395.303+/-0.065 χ^2/NDF : 2402247.4/34

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 ± 42.416 χ^2/NDF : 17.4/16

Left Out: 40.710 ± 25.609 χ^2/NDF : 14.0/17

Right Out: -70.072 ± 42.792 χ^2/NDF : 22.1/18

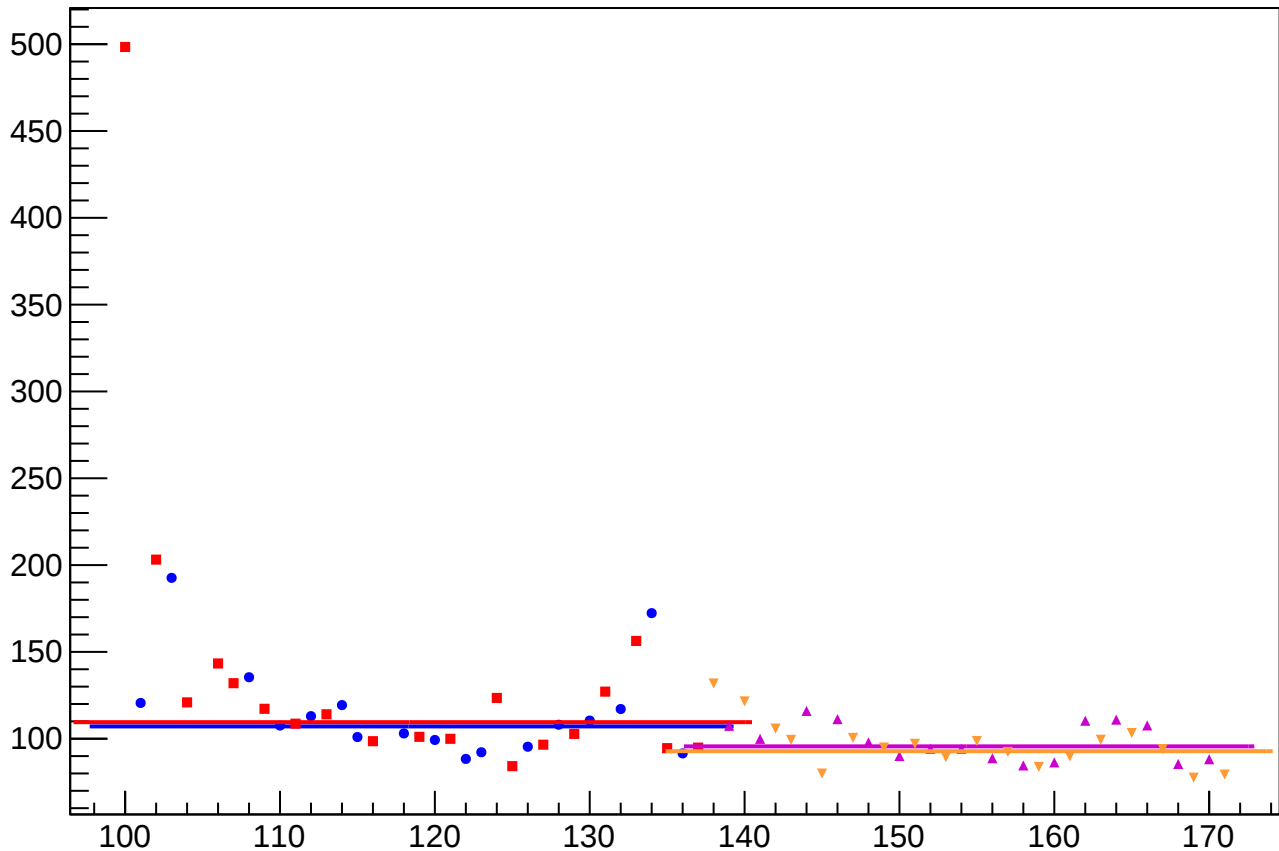
Left In: -53.502 ± 27.404 χ^2/NDF : 19.0/15

+ sign 43.503 ± 21.923 χ^2/NDF : 31.4/34

All: -4.799 ± 15.894 χ^2/NDF : 82.9/69

- sign -58.321 ± 23.077 χ^2/NDF : 41.3/34

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 92.818 $\pm$ 0.018 χ^2 /NDF: 430974.1/17

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

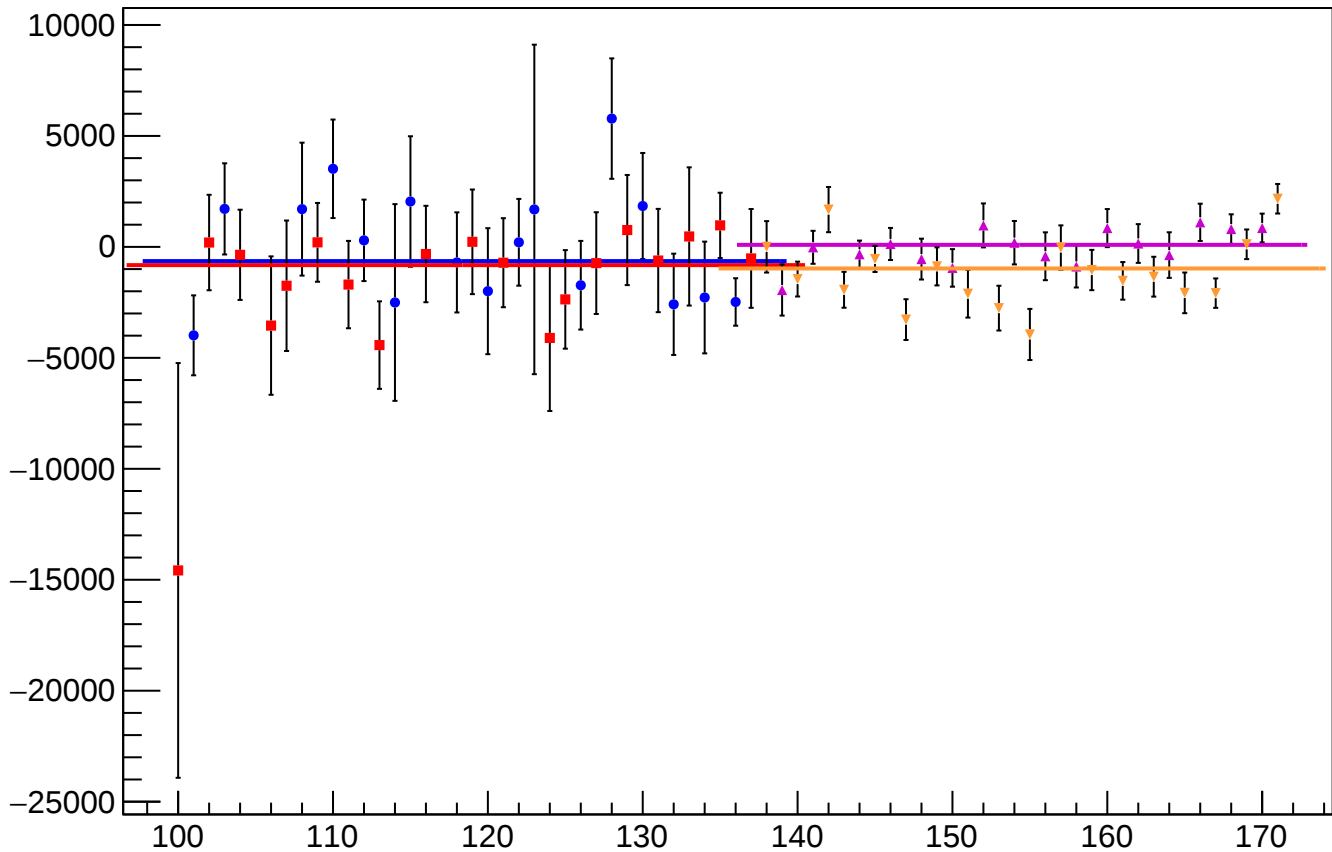
Left In: 95.603 $\pm$ 0.019 χ^2 /NDF: 259907.8/15

+ sign 96.632 $\pm$ 0.016 χ^2 /NDF: 1034751.8/34

All: 98.065 $\pm$ 0.011 χ^2 /NDF: 2054446.1/69

- sign 99.654 $\pm$ 0.016 χ^2 /NDF: 1001670.6/34

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -972.032 ± 197.203 χ^2/NDF : 57.7/17

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

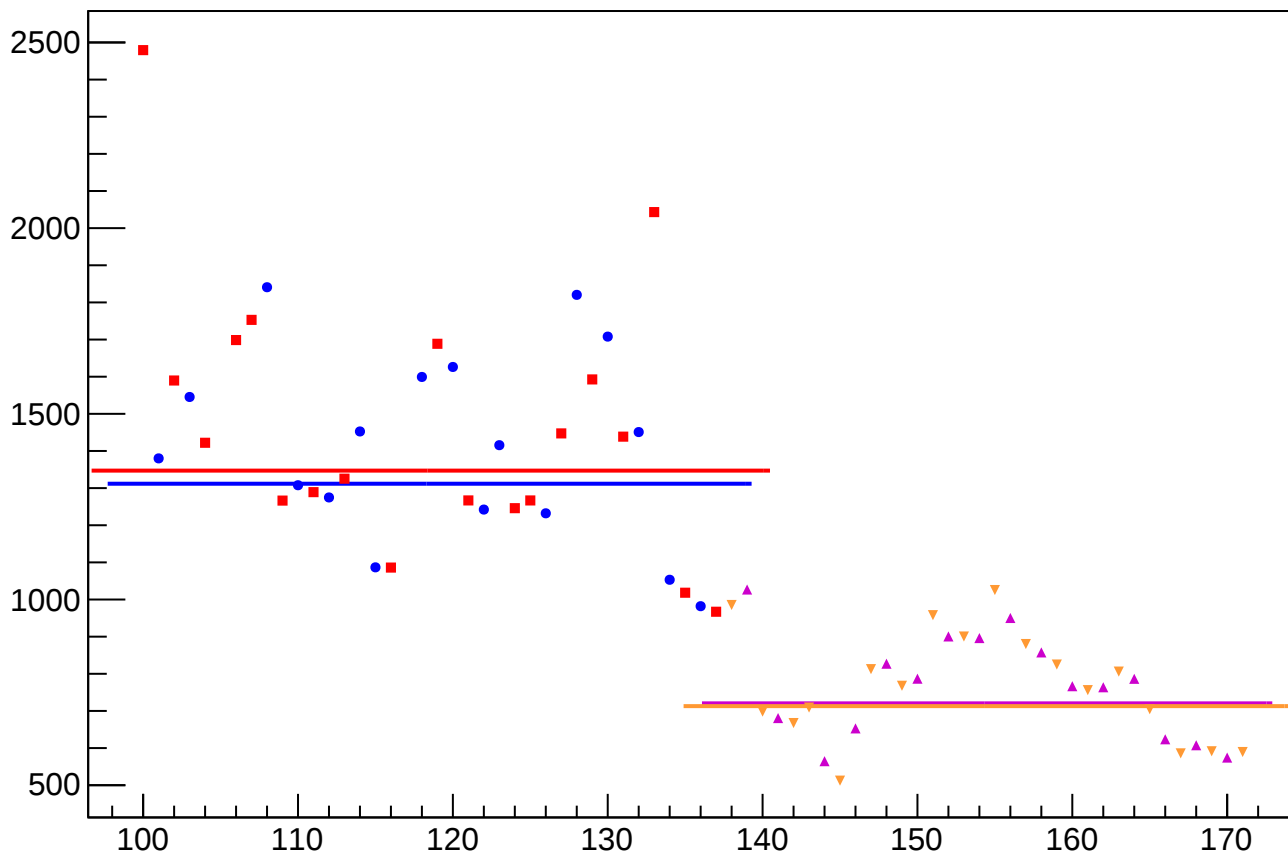
Left In: 92.159 ± 206.711 χ^2/NDF : 12.6/15

+ sign -930.158 ± 184.355 χ^2/NDF : 79.8/34

All: -500.128 ± 132.936 χ^2/NDF : 117.5/69

- sign -34.329 ± 191.869 χ^2/NDF : 26.4/34

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 712.935 $\pm$ 0.139 χ^2 /NDF: 1022283.5/17

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

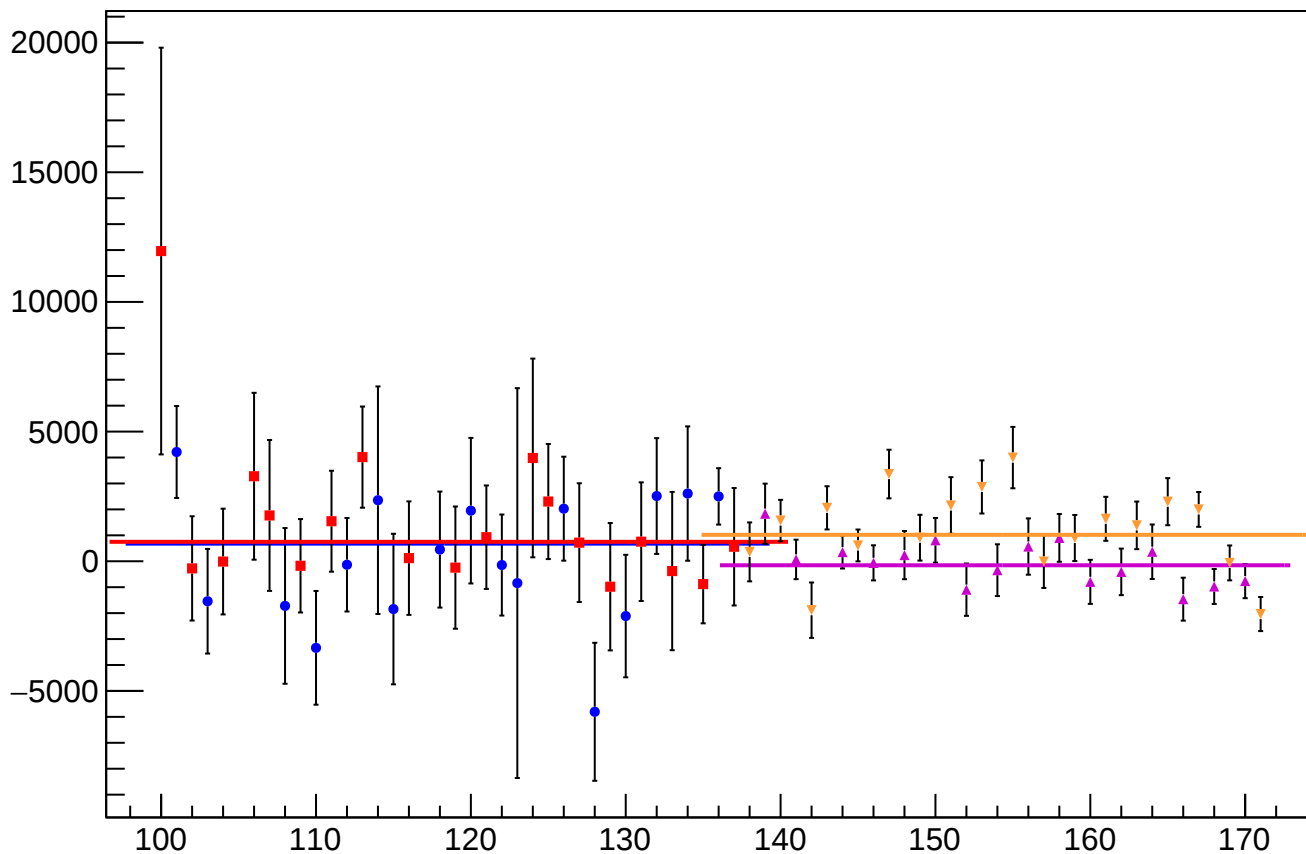
Left In: 720.406 $\pm$ 0.146 χ^2 /NDF: 799840.0/15

+ sign 788.424 $\pm$ 0.130 χ^2 /NDF: 3859917.1/34

All: 797.424 $\pm$ 0.094 χ^2 /NDF: 7705304.8/69

- sign 807.172 $\pm$ 0.136 χ^2 /NDF: 3835459.5/34

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1019.131 $\pm$ 199.941 χ^2 /NDF:57.2/17

Right Out: 749.718 $\pm$ 516.198 χ^2 /NDF: 9.7/18

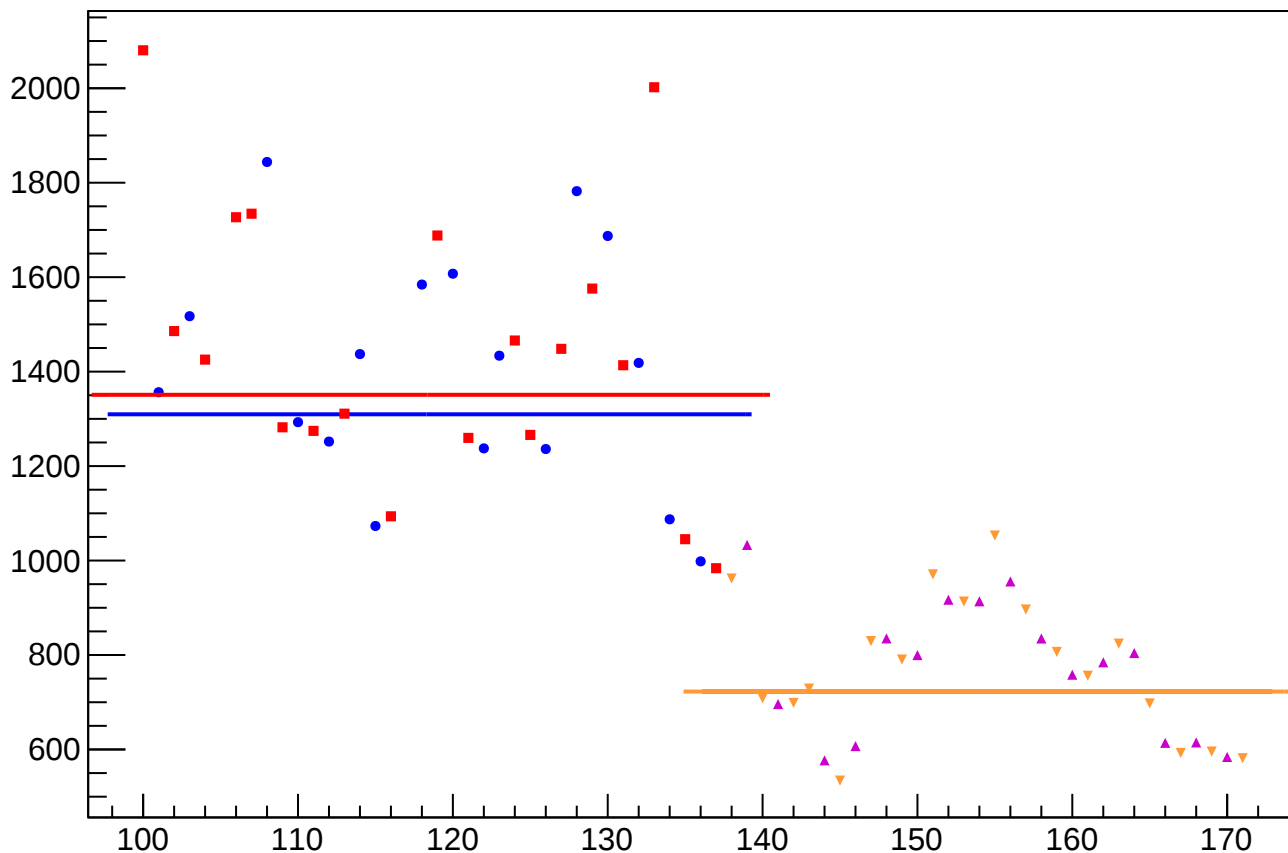
Left In: -154.887 $\pm$ 207.707 χ^2 /NDF:13.5/15

+ sign 975.075 $\pm$ 186.505 χ^2 /NDF: 80.1/34

All: 489.499 $\pm$ 134.013 χ^2 /NDF: 119.9/69

- sign -28.832 $\pm$ 192.693 χ^2 /NDF: 25.8/34

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 722.628 $\pm$ 0.141 χ^2 /NDF: 989361.1/17

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

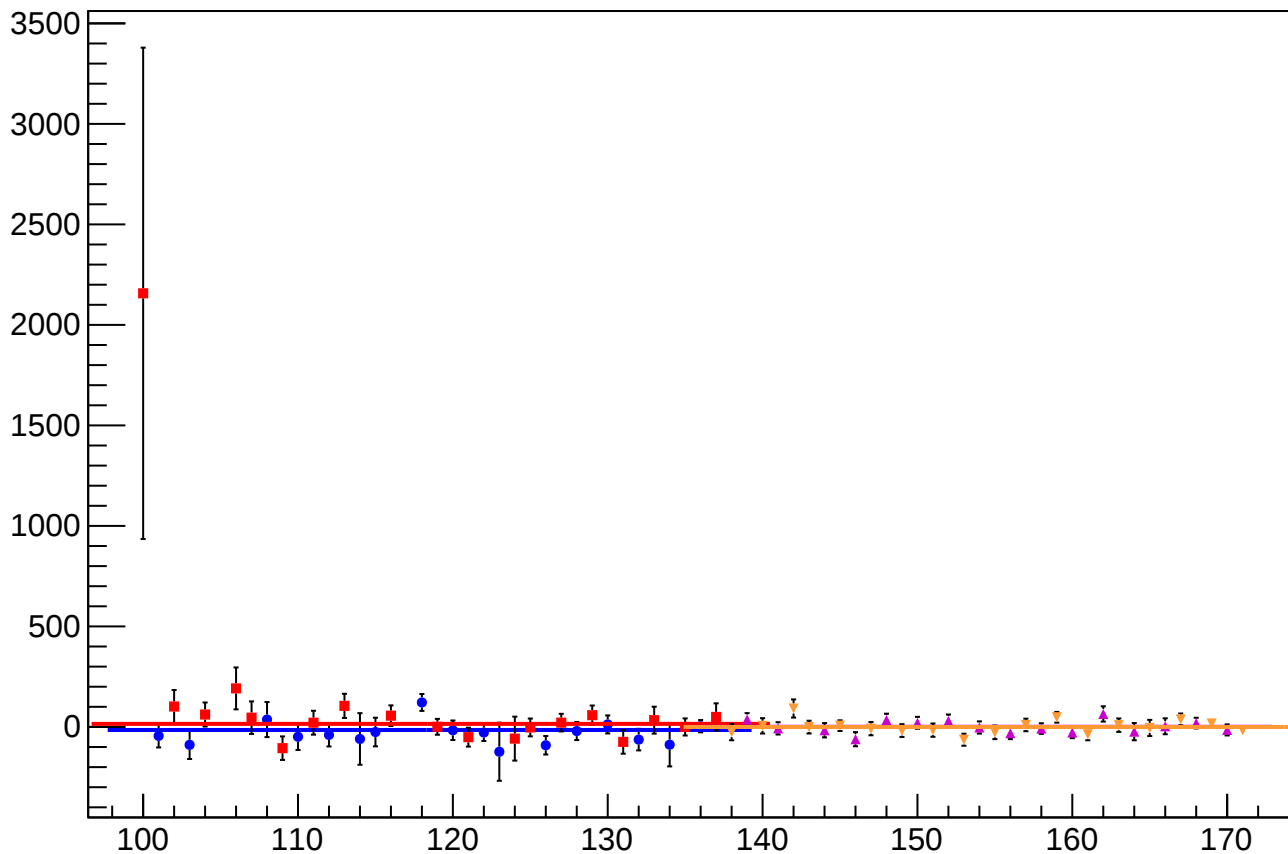
Left In: 722.690 $\pm$ 0.147 χ^2 /NDF: 824237.5/15

+ sign 798.872 $\pm$ 0.132 χ^2 /NDF: 3687857.1/34

All: 804.368 $\pm$ 0.095 χ^2 /NDF: 7488132.3/69

- sign 810.235 $\pm$ 0.136 χ^2 /NDF: 3796683.9/34

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -0.408 ± 7.348 χ^2/NDF : 17.8/17

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

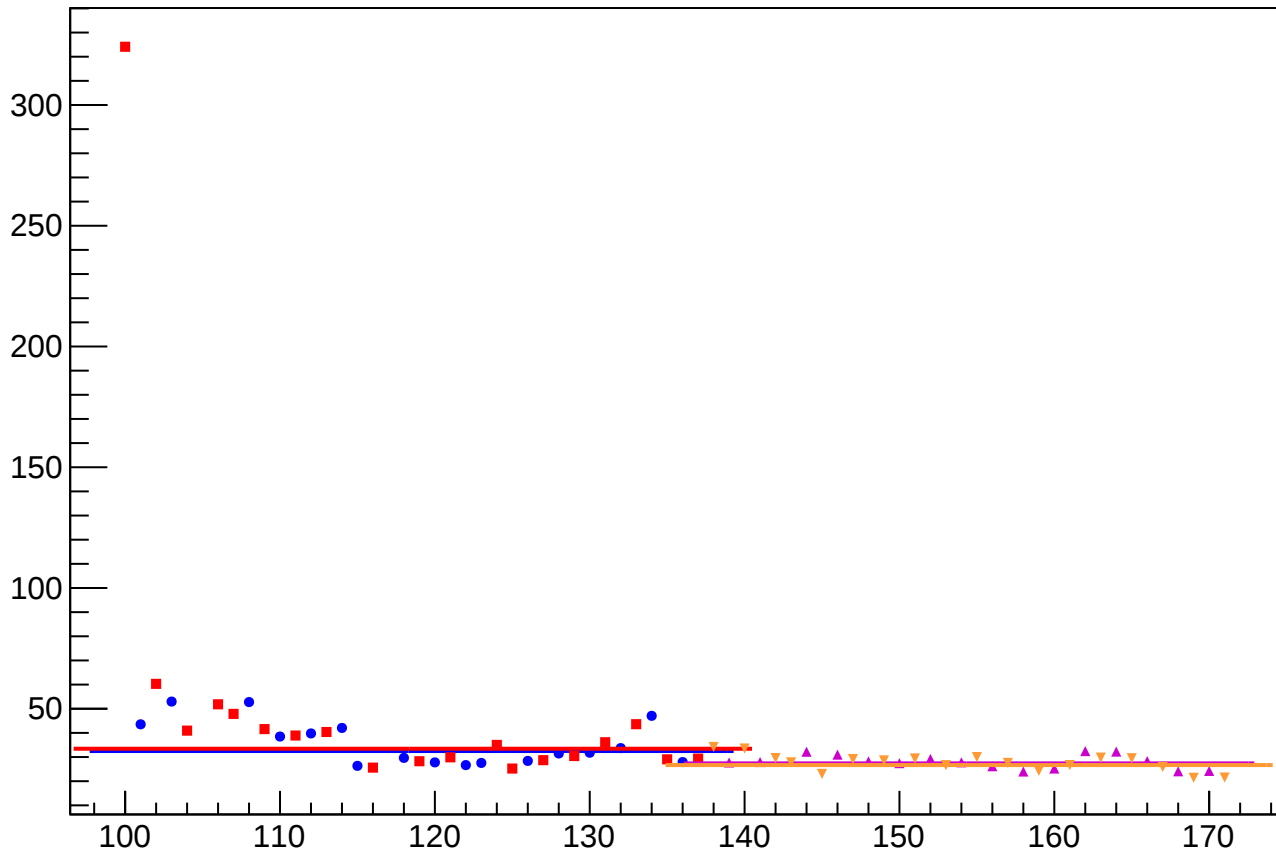
Left In: 0.676 ± 7.829 χ^2/NDF : 13.4/15

+ sign -4.048 ± 6.386 χ^2/NDF : 37.1/34

All: -0.006 ± 4.629 χ^2/NDF : 73.5/69

- sign 4.469 ± 6.720 χ^2/NDF : 35.5/34

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 26.675+/-0.005 χ^2/NDF : 460877.2/17

Right Out: 33.444+/-0.009 χ^2/NDF : 838344.2/18

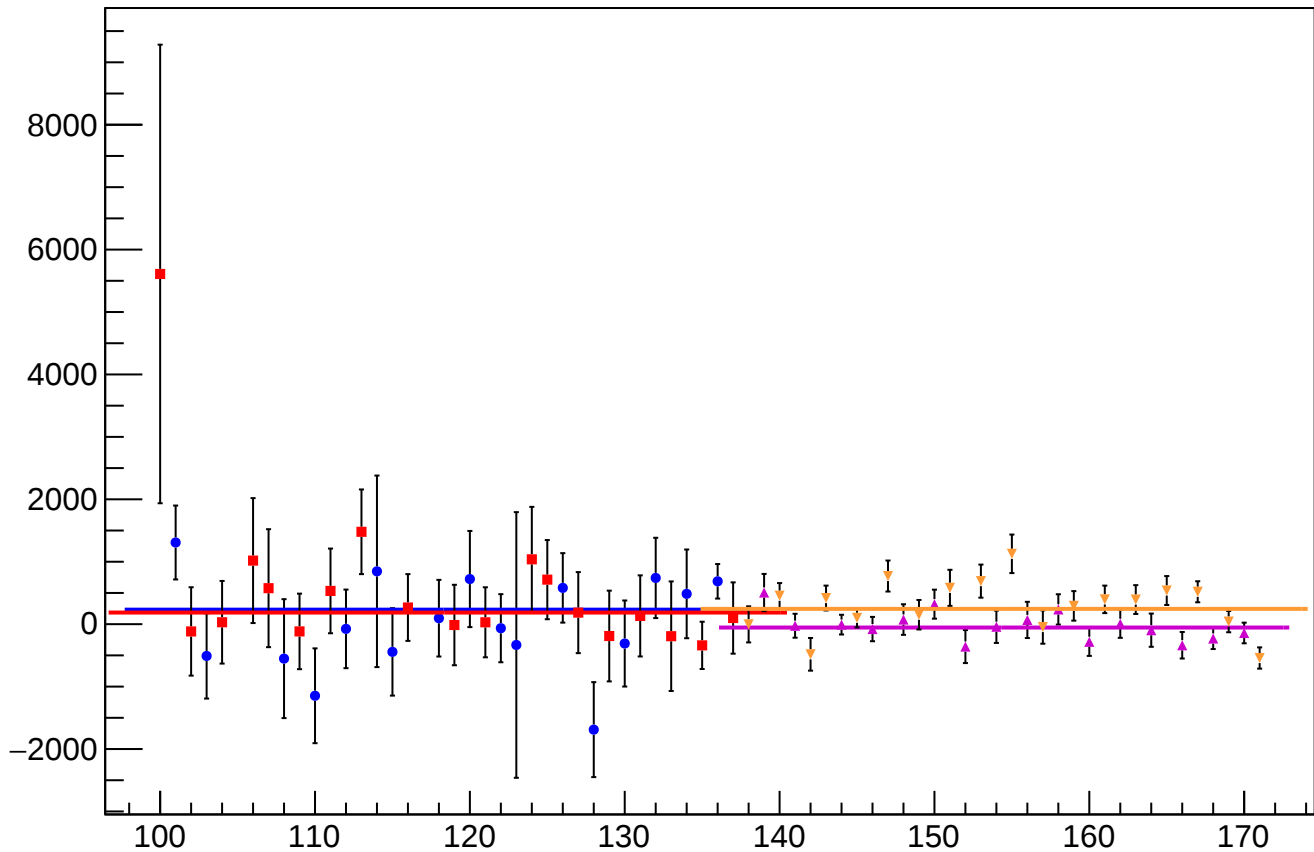
Left In: 27.382+/-0.006 χ^2/NDF : 232931.2/15

+ sign 28.098+/-0.005 χ^2/NDF : 1361859.6/34

All: 28.516+/-0.003 χ^2/NDF : 2766915.7/69

- sign 28.978+/-0.005 χ^2/NDF : 1387041.5/34

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2/NDF : 21.5/16

Left Out: 244.978 $\pm$ 51.063 χ^2/NDF : 57.3/17

Right Out: 186.198 $\pm$ 149.878 χ^2/NDF : 11.8/18

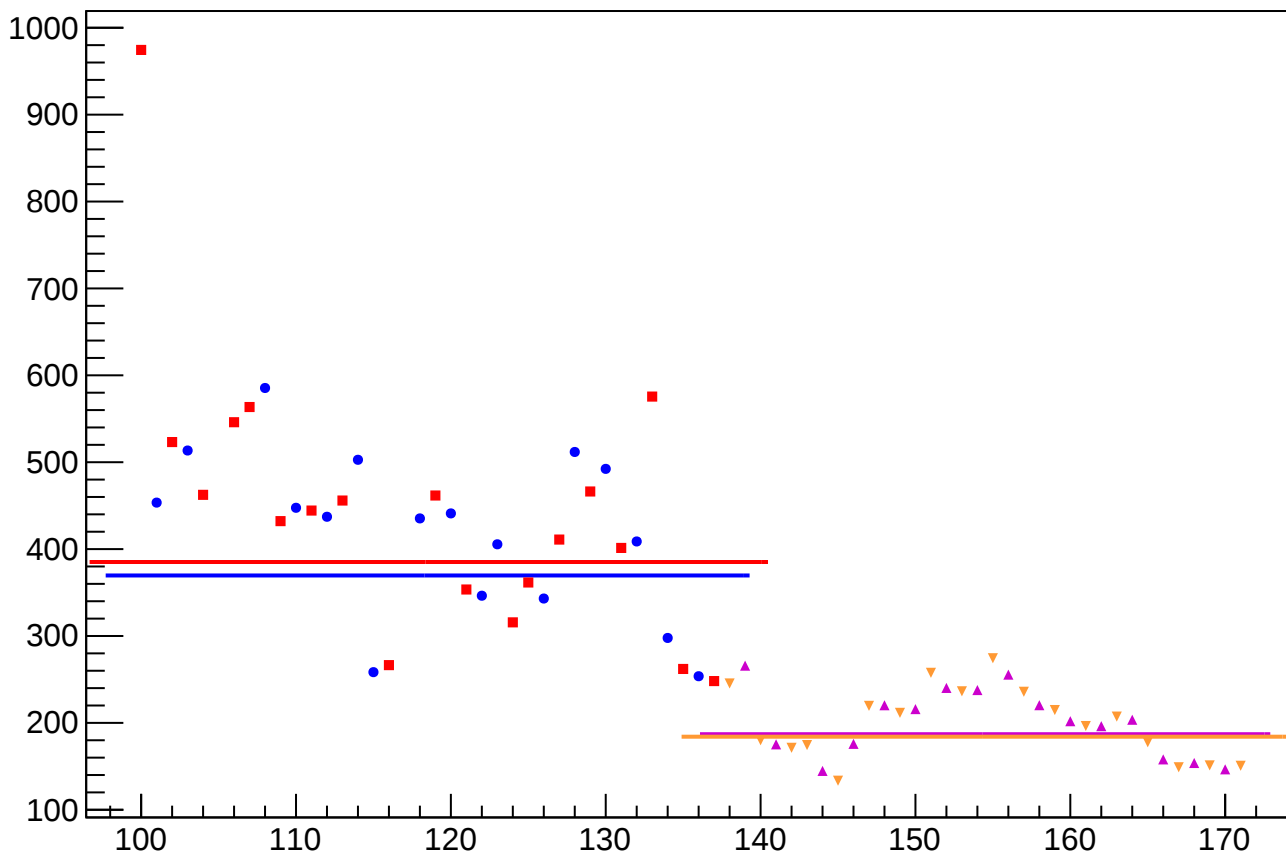
Left In: -53.939 $\pm$ 53.792 χ^2/NDF : 13.7/15

+ sign 243.642 $\pm$ 48.292 χ^2/NDF : 78.8/34

All: 114.937 $\pm$ 34.945 χ^2/NDF : 121.5/69

- sign -26.536 $\pm$ 50.630 χ^2/NDF : 27.8/34

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 184.102 $\pm$ 0.036 χ^2 /NDF:1140486.0/17

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

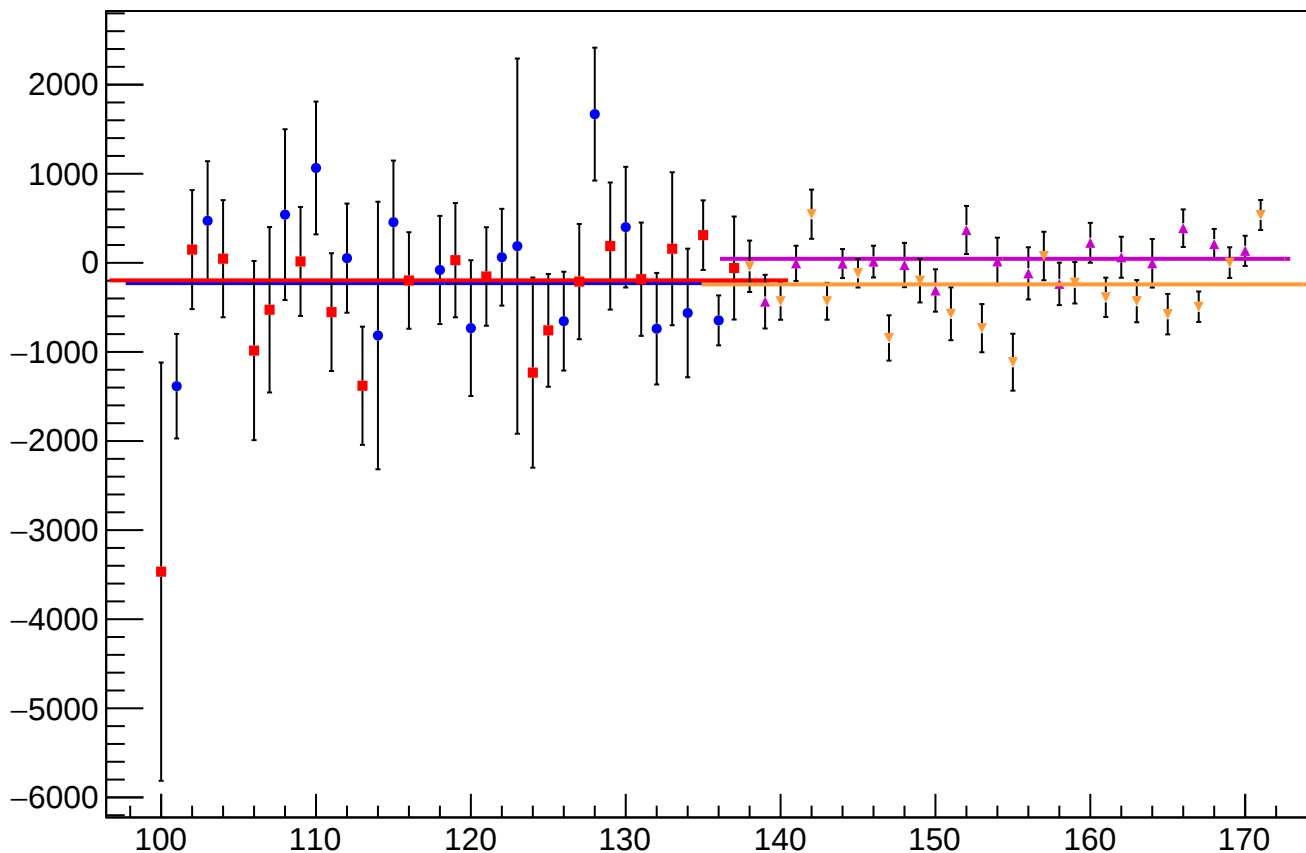
Left In: 186.973 $\pm$ 0.038 χ^2 /NDF:926392.0/15

+ sign 203.696 $\pm$ 0.034 χ^2 /NDF: 4831896.7/34

All: 206.503 $\pm$ 0.025 χ^2 /NDF: 9796869.1/69

- sign 209.588 $\pm$ 0.036 χ^2 /NDF: 4950788.8/34

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -241.714 ± 51.927 χ^2/NDF : 58.7/17

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

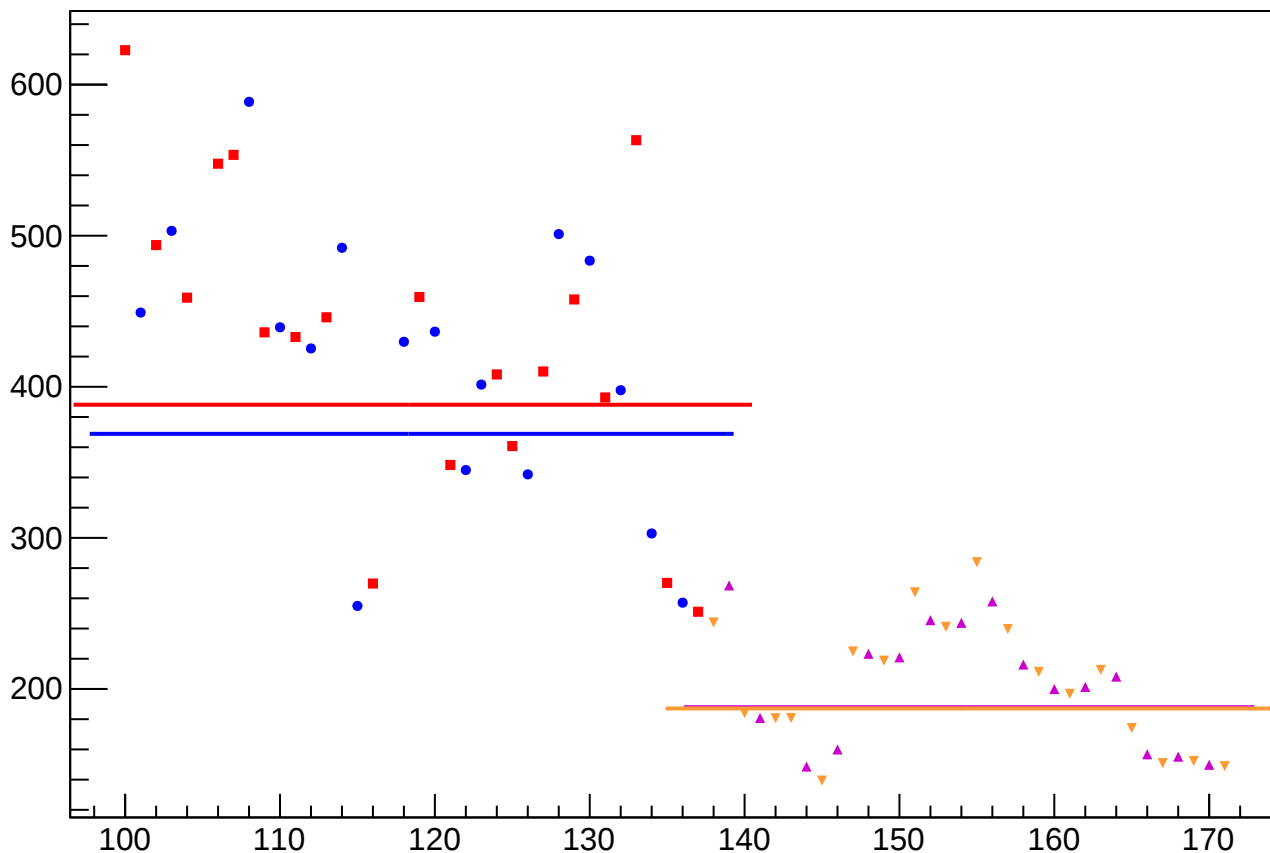
Left In: 45.022 ± 54.157 χ^2/NDF : 12.8/15

+ sign -240.131 ± 48.996 χ^2/NDF : 80.6/34

All: -116.485 ± 35.315 χ^2/NDF : 119.6/69

- sign 17.198 ± 50.946 χ^2/NDF : 25.8/34

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 187.083 $\pm$ 0.037 χ^2 /NDF: 1139014.6/17

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

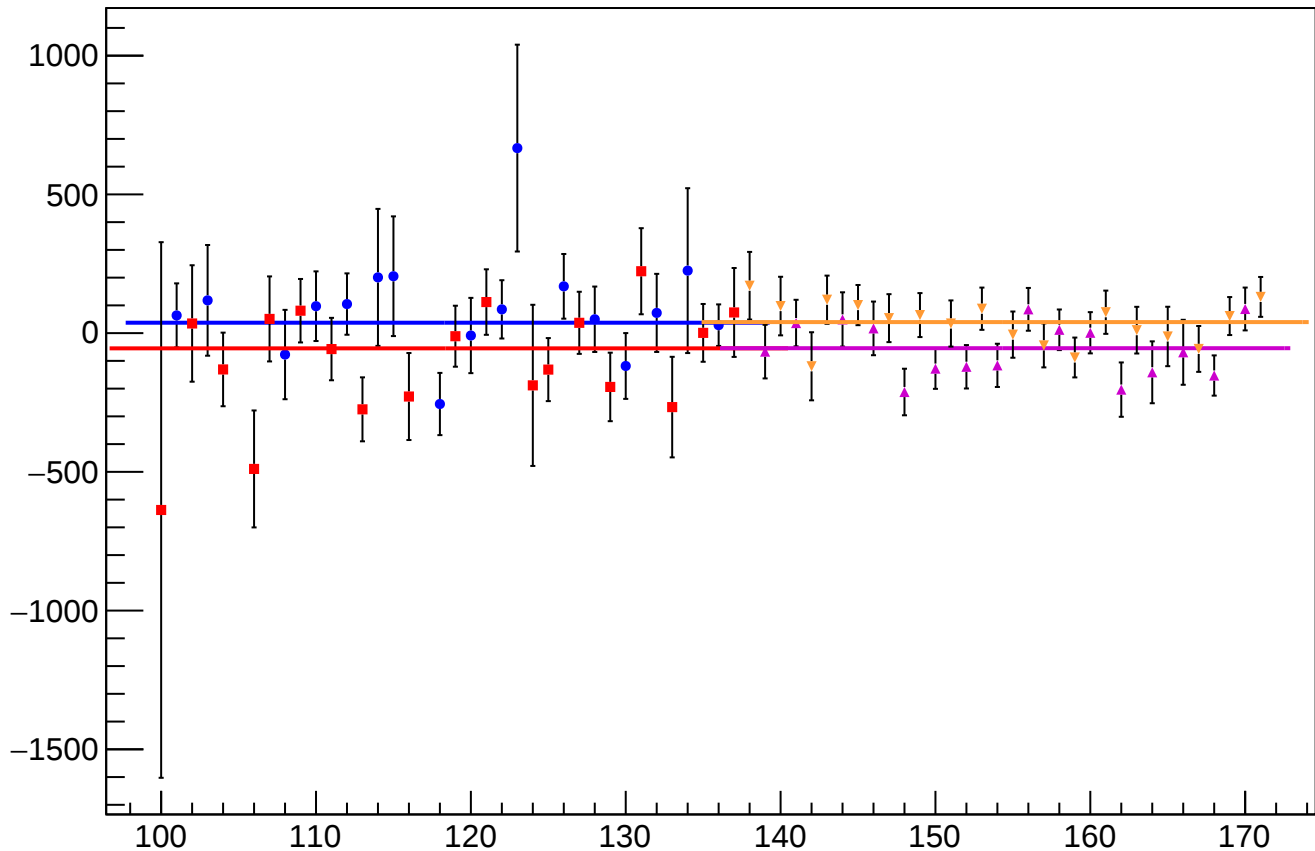
Left In: 187.925 $\pm$ 0.038 χ^2 /NDF: 954252.1/15

+ sign 207.026 $\pm$ 0.035 χ^2 /NDF: 4657719.5/34

All: 208.919 $\pm$ 0.025 χ^2 /NDF: 9541687.0/69

- sign 210.965 $\pm$ 0.036 χ^2 /NDF: 4877757.2/34

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 ± 31.460 χ^2/NDF : 15.8/16

Left Out: 39.776 ± 19.608 χ^2/NDF : 13.5/17

Right Out: -54.894 ± 31.473 χ^2/NDF : 22.2/18

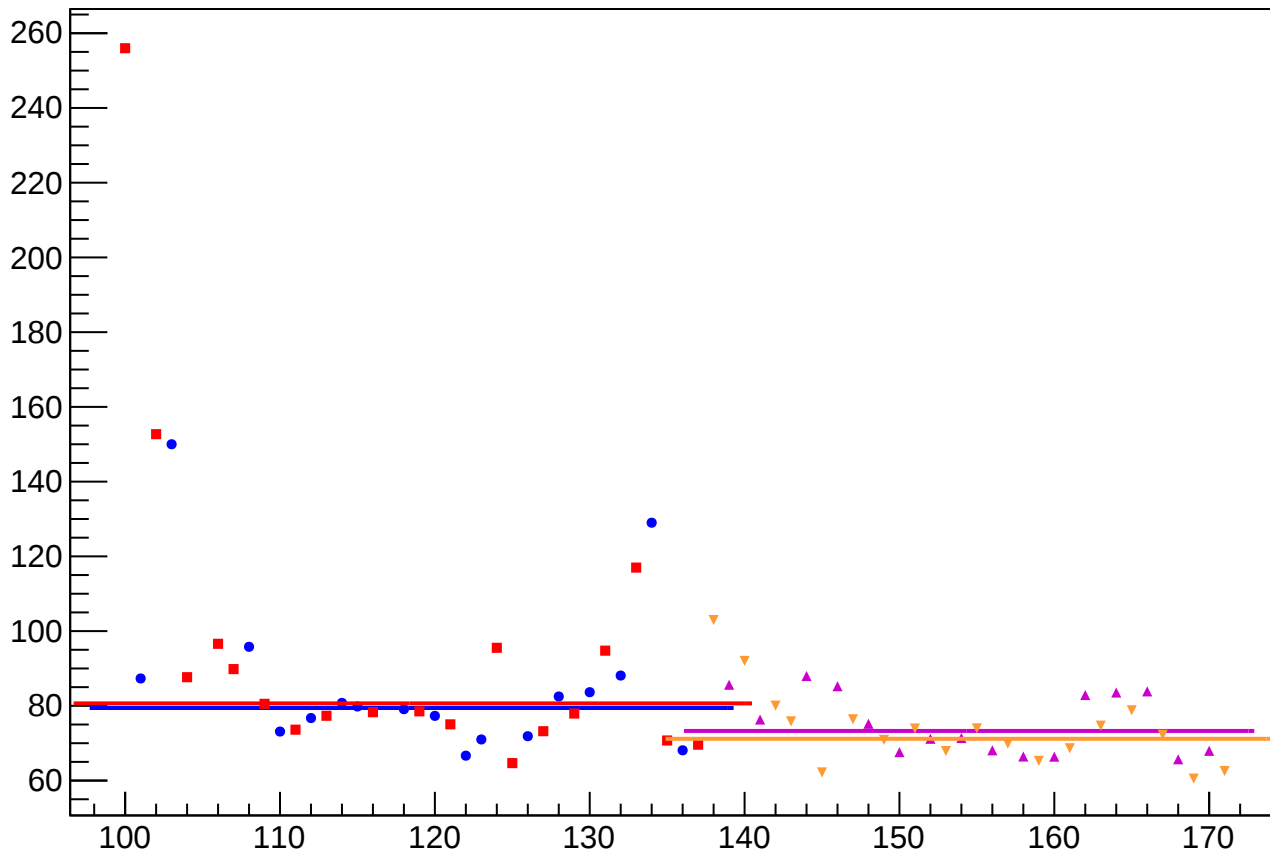
Left In: -54.319 ± 20.986 χ^2/NDF : 21.6/15

+ sign 39.149 ± 16.641 χ^2/NDF : 29.3/34

All: -5.424 ± 12.046 χ^2/NDF : 88.1/69

- sign -54.496 ± 17.460 χ^2/NDF : 43.8/34

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 ± 0.022 $\chi^2/\text{NDF}: 439047.1/16$

Left Out: 71.179 ± 0.014 $\chi^2/\text{NDF}: 383873.0/17$

Right Out: 80.652 ± 0.022 $\chi^2/\text{NDF}: 520439.8/18$

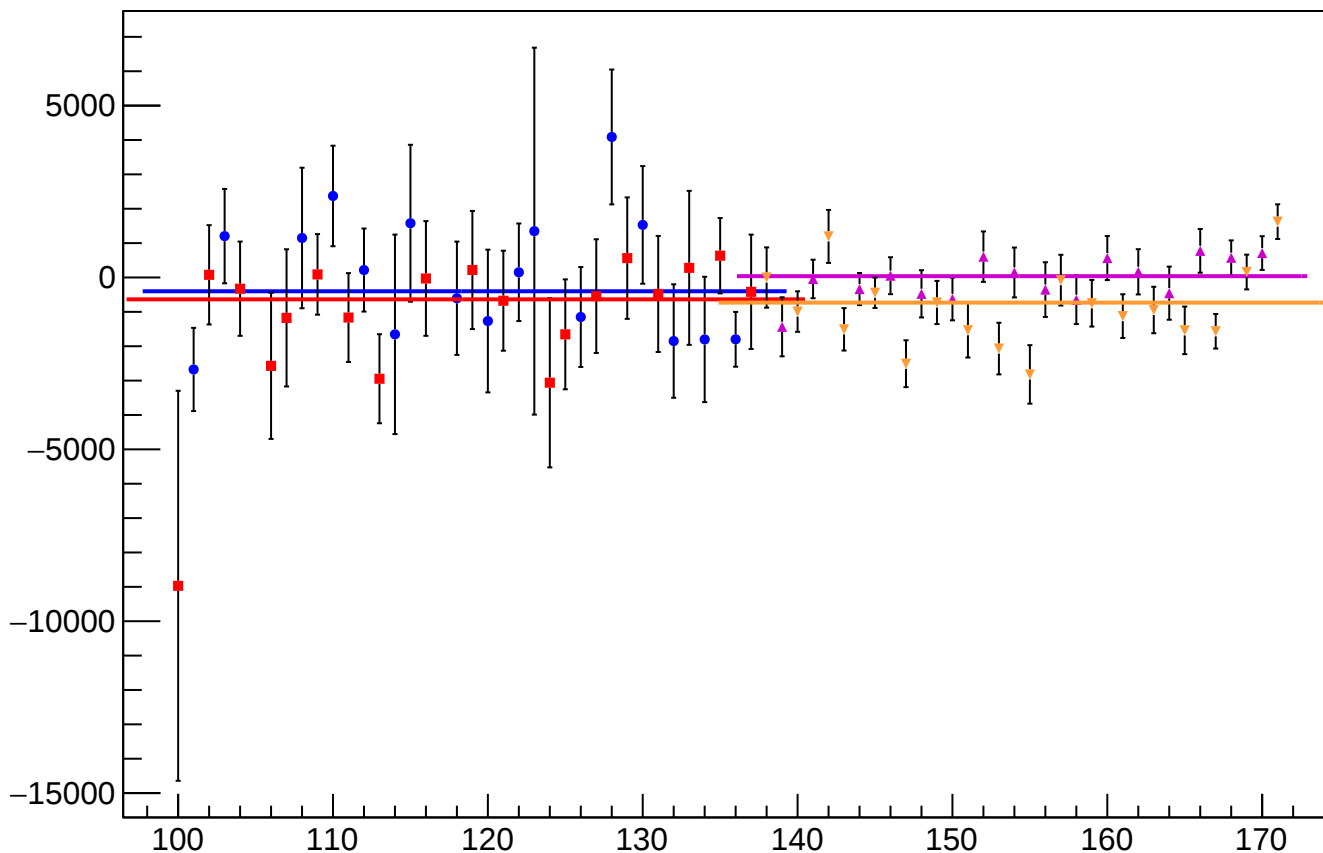
Left In: 73.282 ± 0.015 $\chi^2/\text{NDF}: 254551.2/15$

+ sign 73.485 ± 0.012 $\chi^2/\text{NDF}: 921791.6/34$

All: 74.468 ± 0.009 $\chi^2/\text{NDF}: 1787361.8/69$

- sign 75.550 ± 0.012 $\chi^2/\text{NDF}: 850905.5/34$

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 $\pm$ 368.480 χ^2 /NDF: 21.9/16

Left Out: -730.734 $\pm$ 148.094 χ^2 /NDF:56.5/17

Right Out: -636.133 $\pm$ 362.923 χ^2 /NDF: 10.8/18

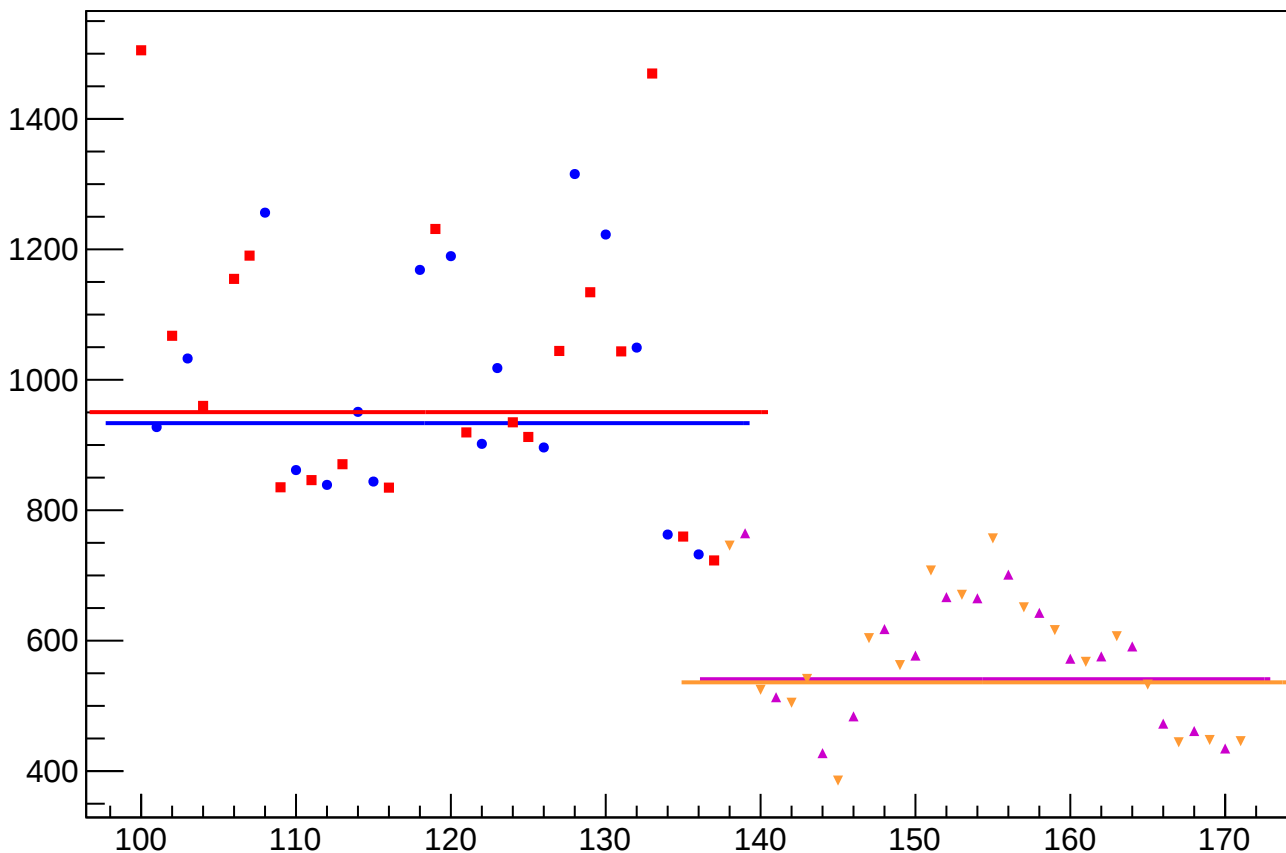
Left In: 38.083 $\pm$ 155.006 χ^2 /NDF:12.6/15

+ sign -684.886 $\pm$ 137.411 χ^2 /NDF: 79.1/34

All: -386.762 $\pm$ 98.931 χ^2 /NDF: 115.2/69

- sign -65.932 $\pm$ 142.548 χ^2 /NDF: 26.3/34

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 536.106 $\pm$ 0.105 χ^2 /NDF: 961753.7/17

Right Out: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

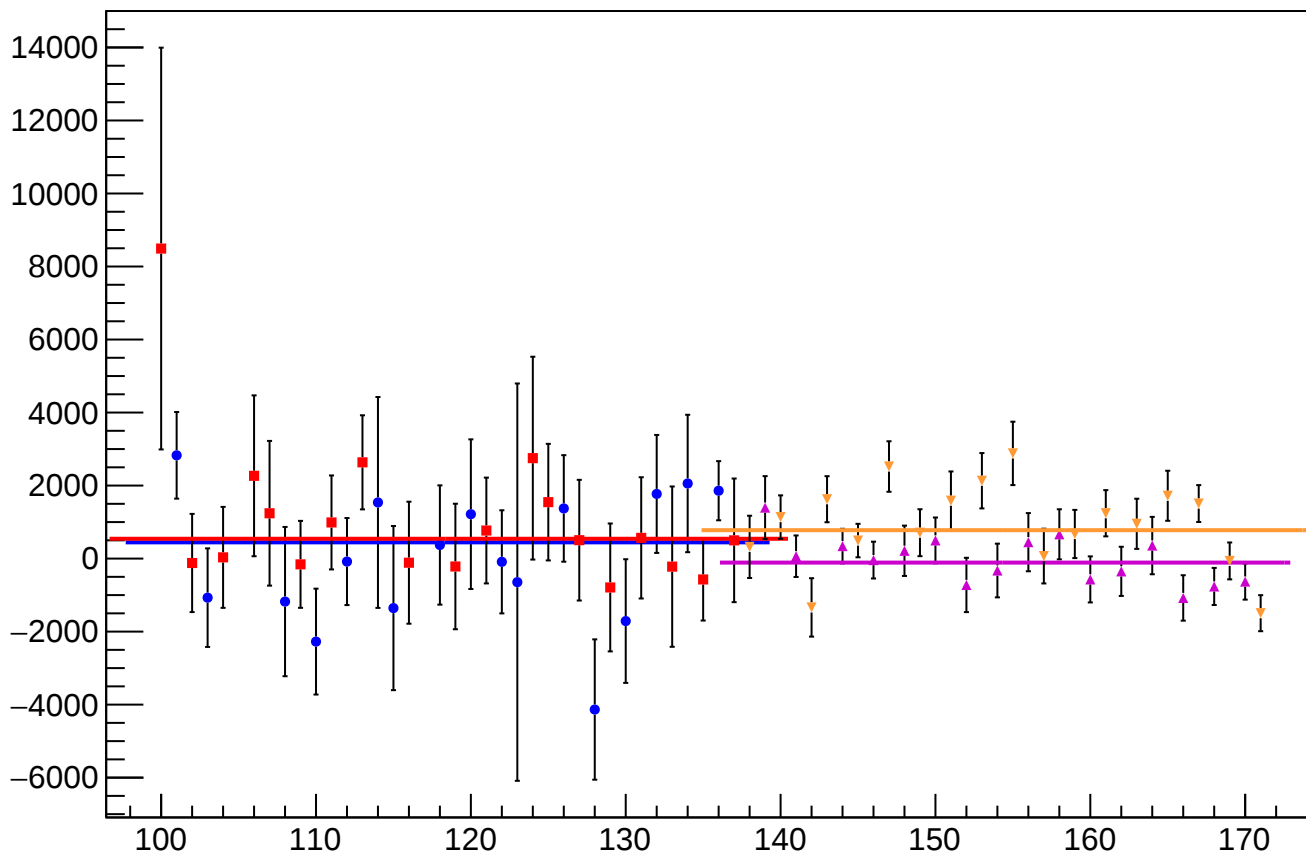
Left In: 540.897 $\pm$ 0.110 χ^2 /NDF: 738345.0/15

+ sign 591.373 $\pm$ 0.097 χ^2 /NDF: 3407083.5/34

All: 597.491 $\pm$ 0.070 χ^2 /NDF: 6731635.5/69

- sign 604.075 $\pm$ 0.101 χ^2 /NDF: 3316321.3/34

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 778.131 $\pm$ 149.191 χ^2 /NDF:55.8/17

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

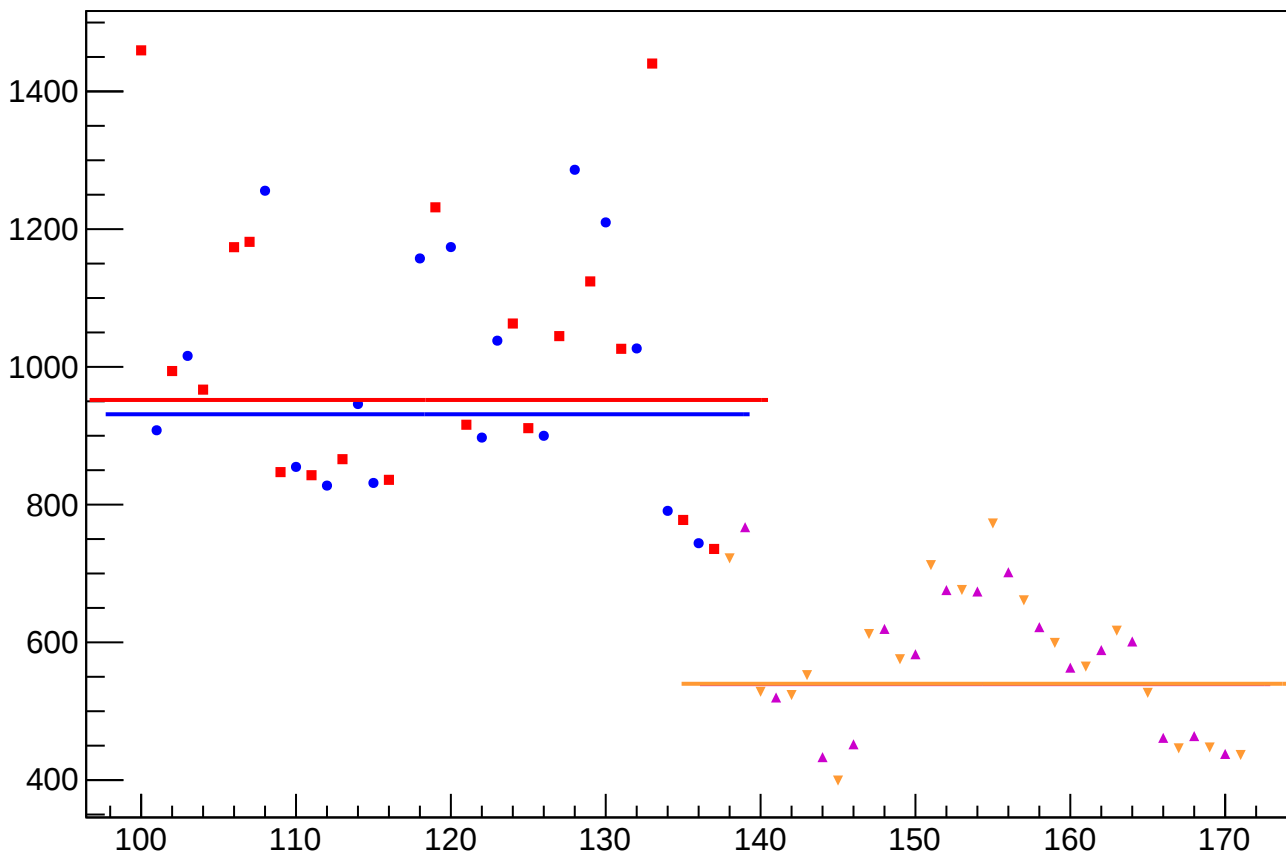
Left In: -109.813 $\pm$ 154.837 χ^2 /NDF:14.0/15

+ sign 730.862 $\pm$ 138.213 χ^2 /NDF: 79.4/34

All: 371.848 $\pm$ 99.193 χ^2 /NDF: 119.4/69

- sign -9.466 $\pm$ 142.441 χ^2 /NDF: 26.1/34

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 539.862+/-0.105 χ^2/NDF : 931573.2/17

Right Out: 951.963+/-0.257 χ^2/NDF : 382648.6/18

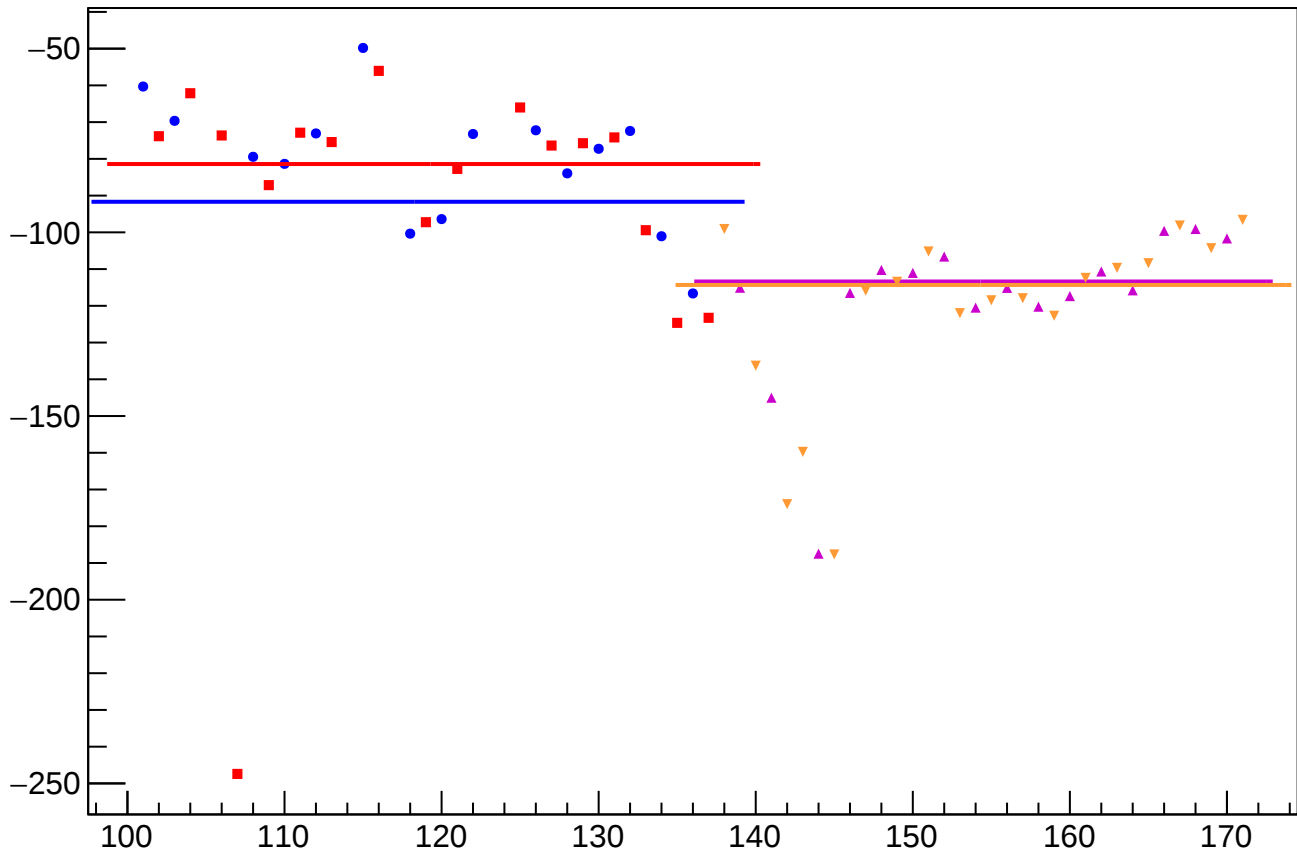
Left In: 539.332+/-0.109 χ^2/NDF : 771010.1/15

+ sign 595.336+/-0.098 χ^2/NDF : 3282491.0/34

All: 598.935+/-0.070 χ^2/NDF : 6622183.2/69

- sign 602.757+/-0.101 χ^2/NDF : 3336896.2/34

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -114.320 ± 0.064 χ^2/NDF : 42224.7/17

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

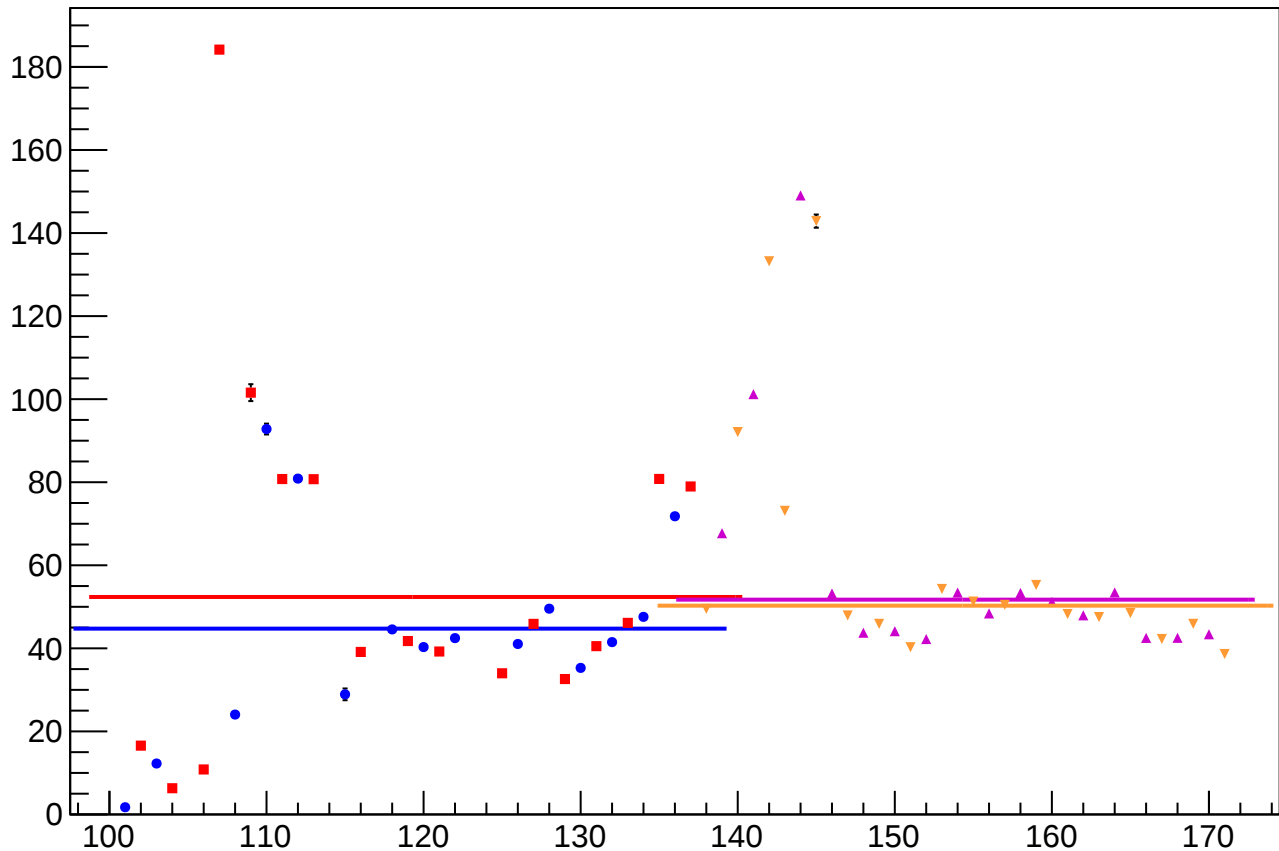
Left In: -113.379 ± 0.058 χ^2/NDF : 74495.4/15

+ sign -104.075 ± 0.047 χ^2/NDF : 163903.8/32

All: -104.578 ± 0.034 χ^2/NDF : 358625.0/65

- sign -105.143 ± 0.050 χ^2/NDF : 194479.6/32

dit_usl_4eX_slope vs Slug



Right In: 44.745 $\pm$ 0.061 χ^2 /NDF: 84697.9/14

Left Out: 50.274 $\pm$ 0.053 χ^2 /NDF: 50720.2/17

Right Out: 52.367 $\pm$ 0.113 χ^2 /NDF: 69285.2/16

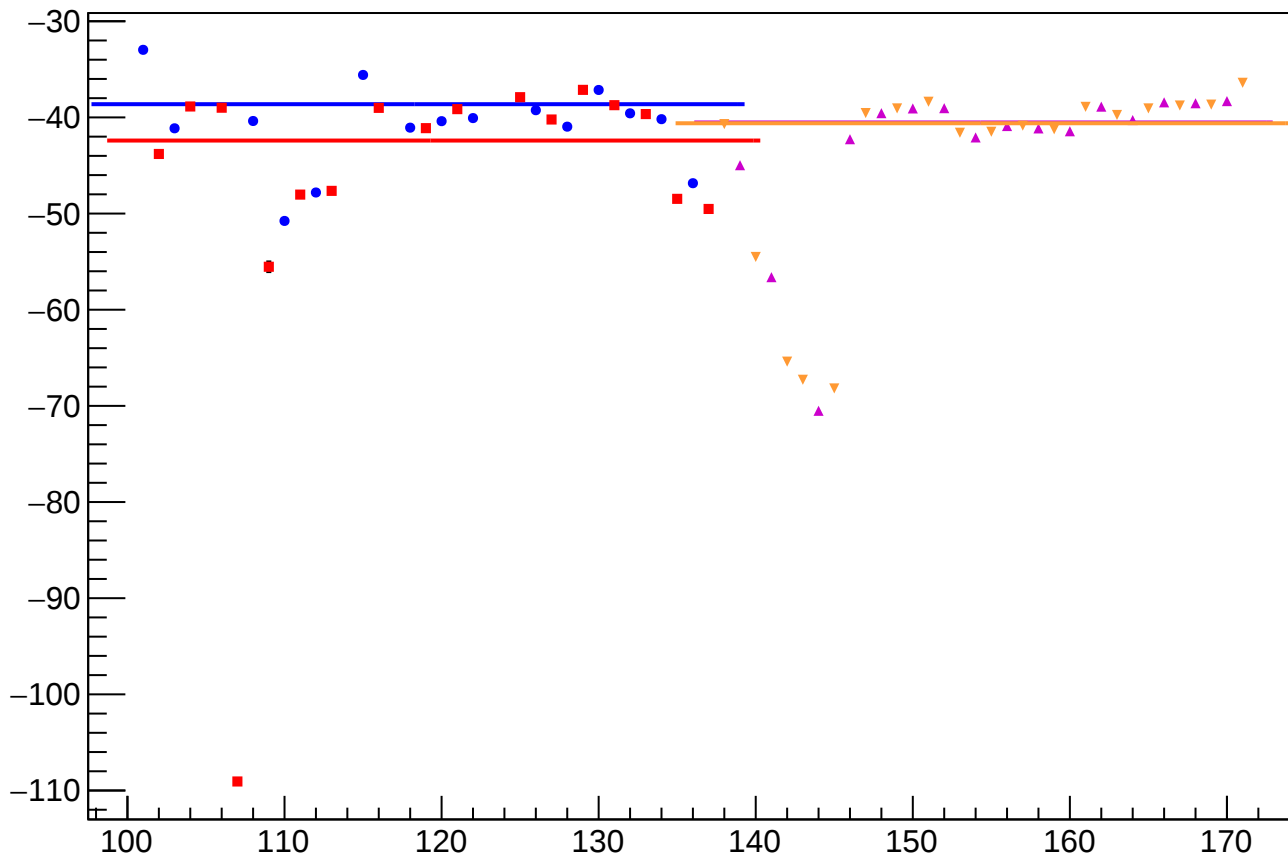
Left In: 51.724 $\pm$ 0.050 χ^2 /NDF: 126829.0/15

+ sign 47.887 $\pm$ 0.040 χ^2 /NDF: 140154.1/32

All: 49.590 $\pm$ 0.030 χ^2 /NDF: 340533.9/65

- sign 51.830 $\pm$ 0.046 χ^2 /NDF: 196141.4/32

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -40.608 ± 0.008 χ^2/NDF : 215264.2/17

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

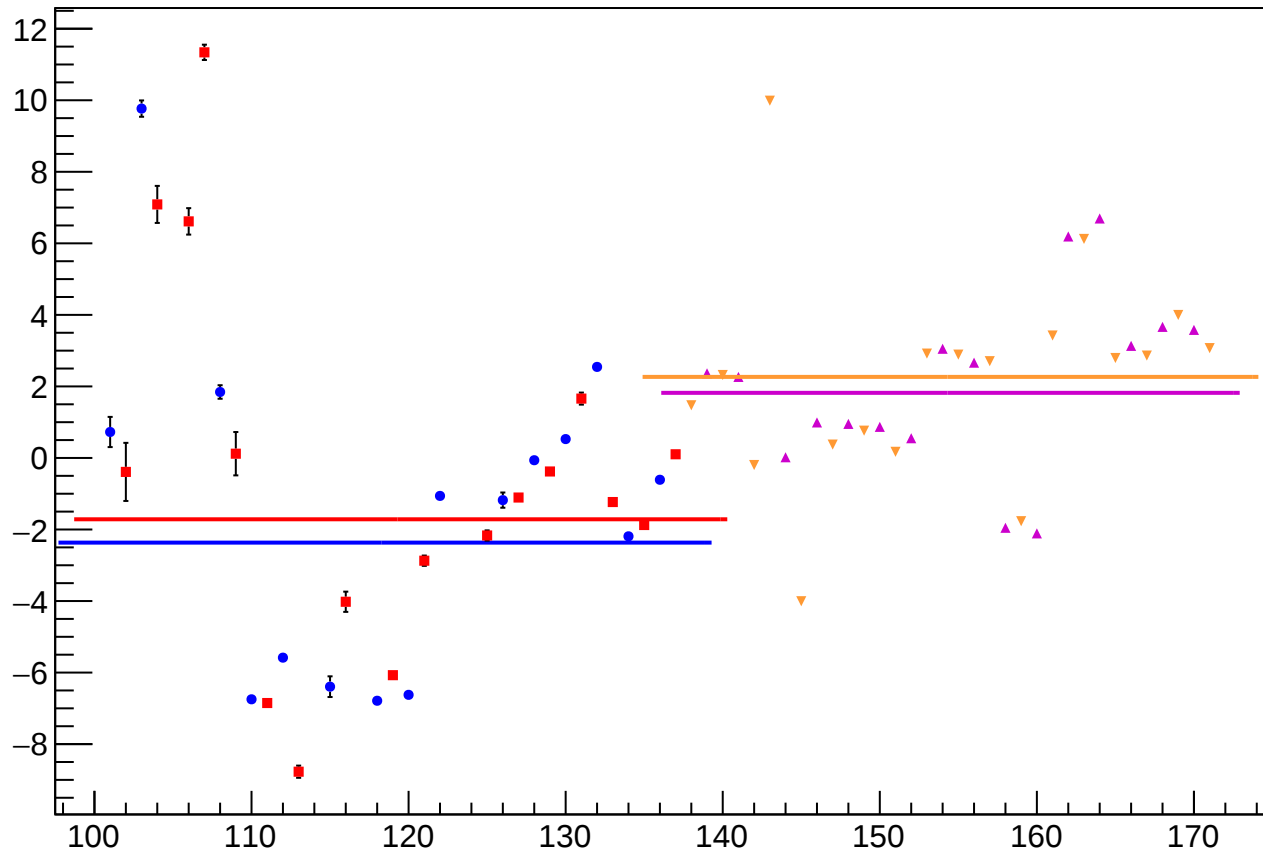
Left In: -40.525 ± 0.009 χ^2/NDF : 165344.0/15

+ sign -39.655 ± 0.006 χ^2/NDF : 485247.8/32

All: -40.043 ± 0.005 χ^2/NDF : 939819.0/65

- sign -40.787 ± 0.008 χ^2/NDF : 441206.3/32

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 χ^2/NDF : 28797.3/14

Left Out: 2.266 ± 0.008 χ^2/NDF : 76778.3/17

Right Out: -1.715 ± 0.027 χ^2/NDF : 12719.3/16

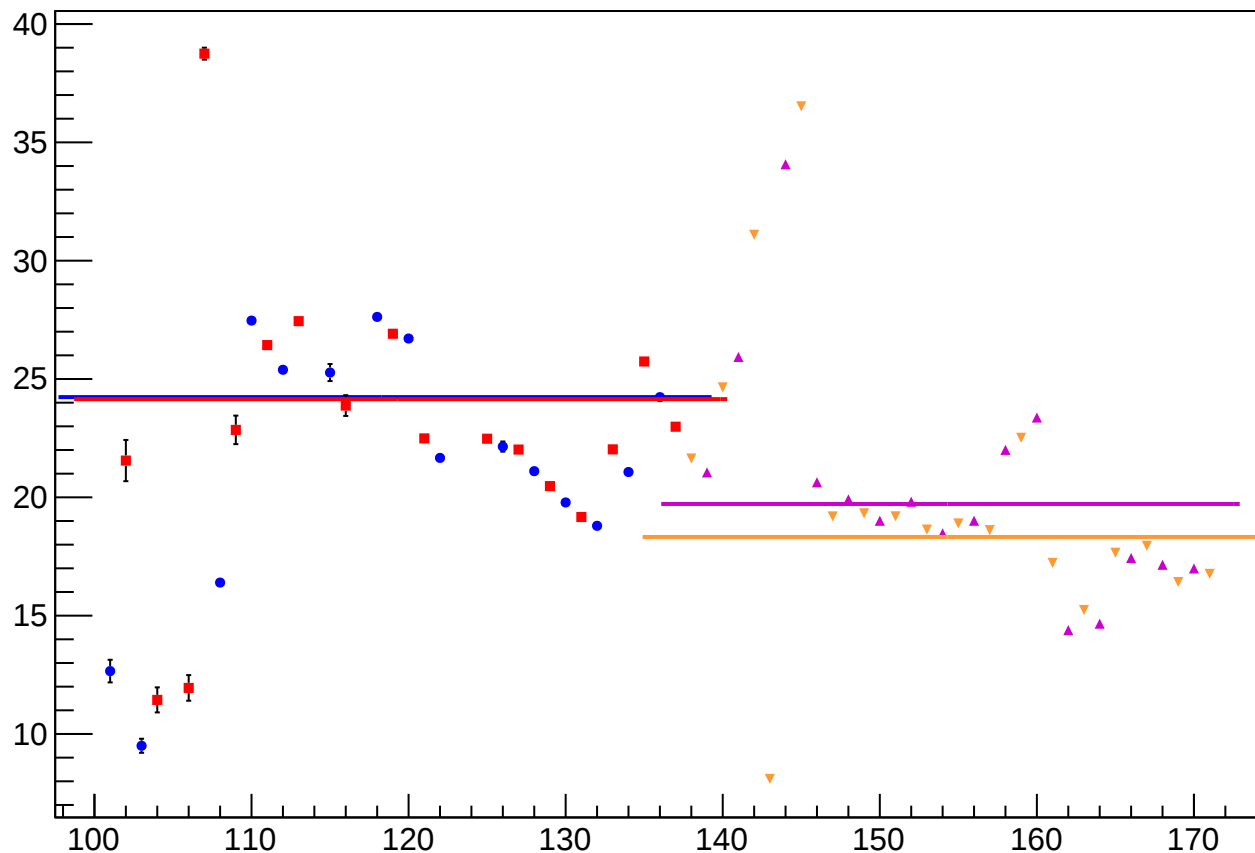
Left In: 1.820 ± 0.008 χ^2/NDF : 84088.0/15

+ sign 1.086 ± 0.007 χ^2/NDF : 186348.7/32

All: 1.298 ± 0.005 χ^2/NDF : 300849.5/65

- sign 1.540 ± 0.008 χ^2/NDF : 112600.7/32

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 18.326 ± 0.008 χ^2/NDF : 78569.8/17

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

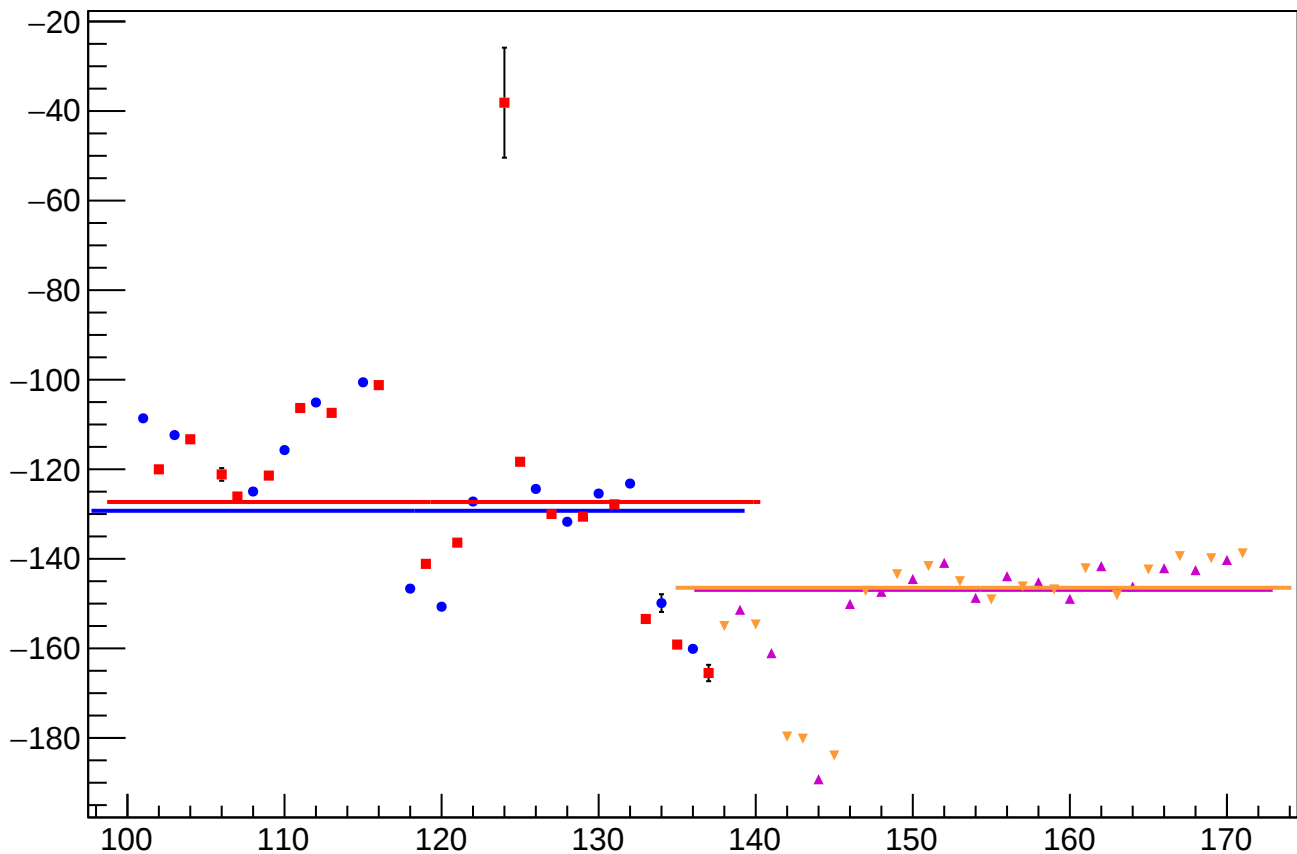
Left In: 19.719 ± 0.008 χ^2/NDF : 98839.1/15

+ sign 19.086 ± 0.008 χ^2/NDF : 163201.3/32

All: 19.638 ± 0.006 χ^2/NDF : 314514.8/65

- sign 20.164 ± 0.008 χ^2/NDF : 141796.0/32

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 $\chi^2/\text{NDF}: 35109.7/14$

Left Out: -146.457 ± 0.052 $\chi^2/\text{NDF}: 36253.0/17$

Right Out: -127.303 ± 0.084 $\chi^2/\text{NDF}: 29597.3/17$

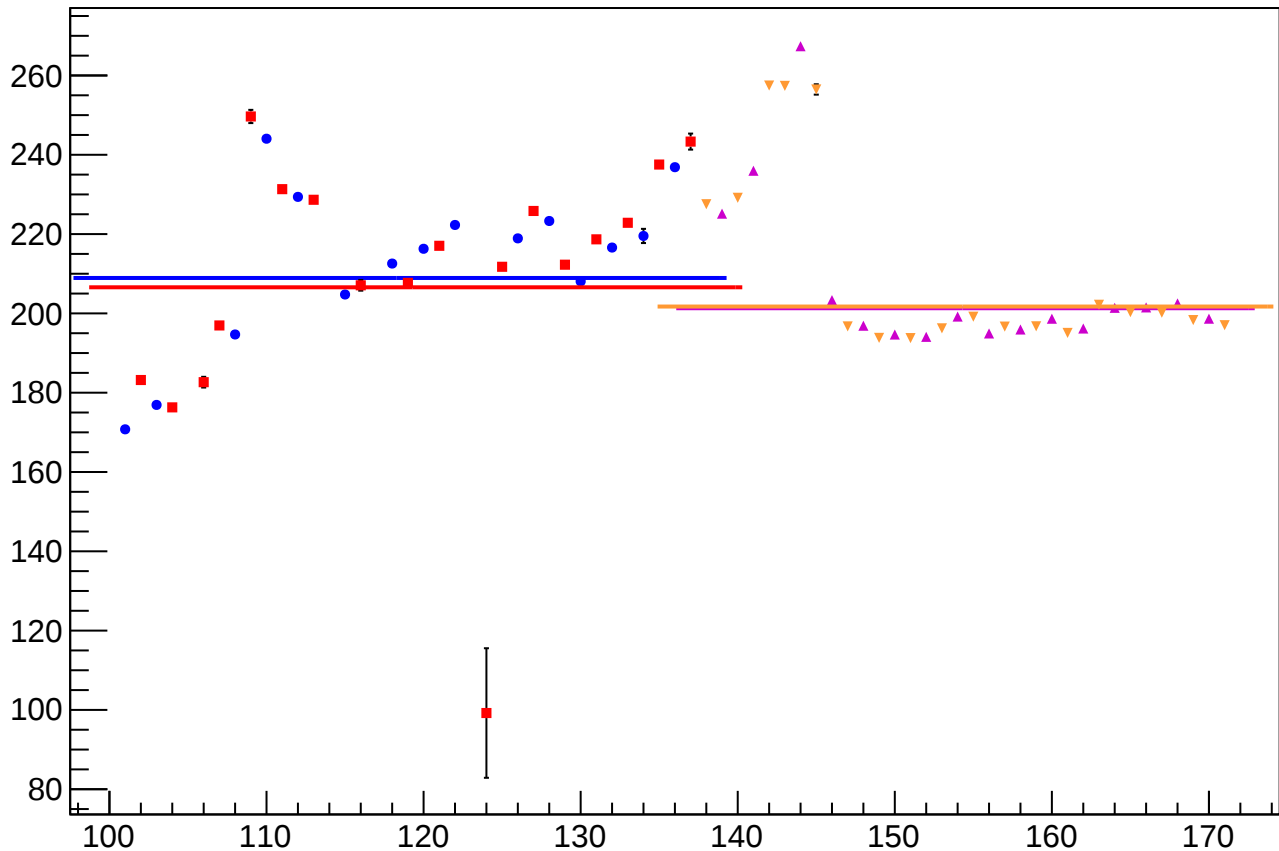
Left In: -146.926 ± 0.054 $\chi^2/\text{NDF}: 23941.6/15$

+ sign -142.030 ± 0.045 $\chi^2/\text{NDF}: 99819.0/32$

All: -141.642 ± 0.032 $\chi^2/\text{NDF}: 191977.1/66$

- sign -141.239 ± 0.045 $\chi^2/\text{NDF}: 92003.3/33$

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 201.728 $\pm$ 0.044 χ^2 /NDF:104870.7/17

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

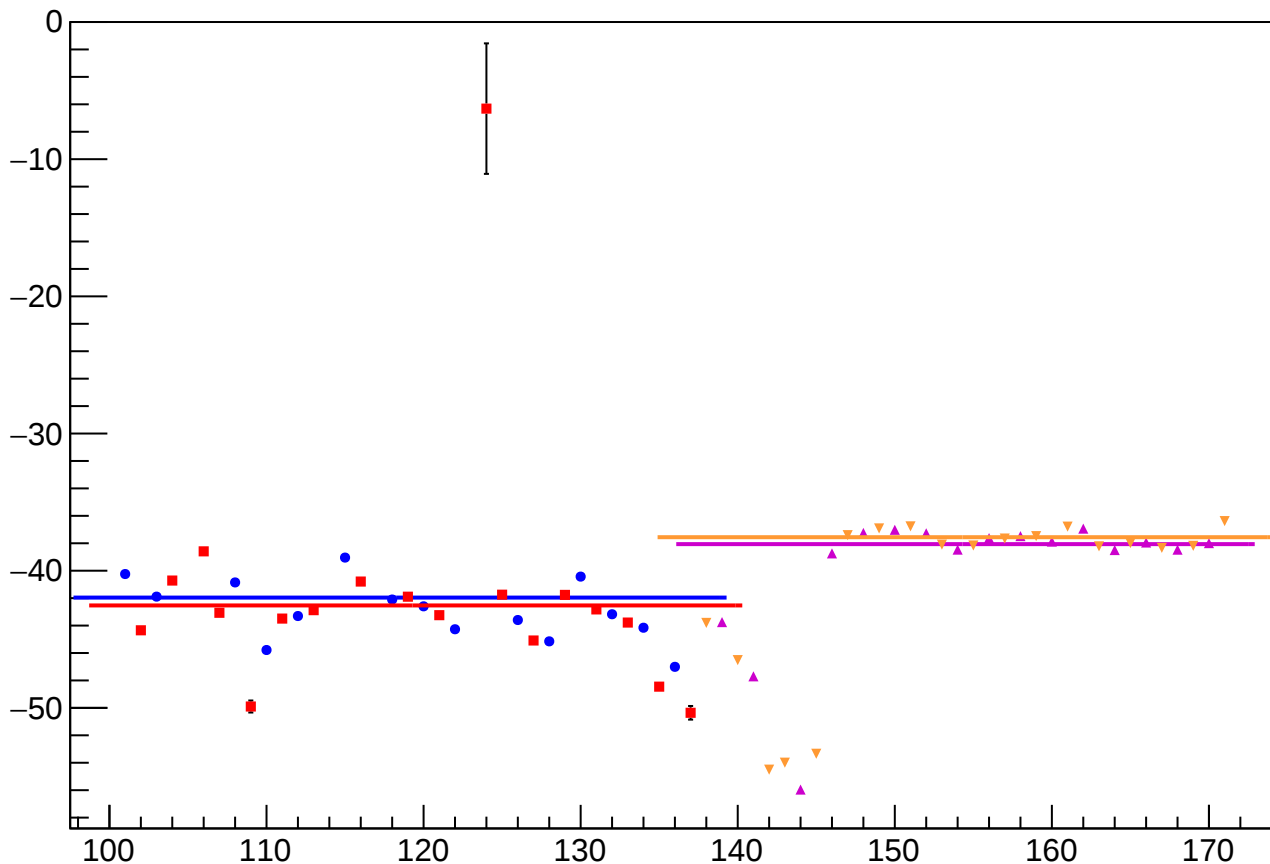
Left In: 201.300 $\pm$ 0.046 χ^2 /NDF:76341.1/15

+ sign 203.138 $\pm$ 0.039 χ^2 /NDF: 154803.4/32

All: 202.845 $\pm$ 0.028 χ^2 /NDF: 282553.5/66

- sign 202.538 $\pm$ 0.040 χ^2 /NDF: 127637.0/33

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.557 ± 0.004 χ^2/NDF : 225622.3/17

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

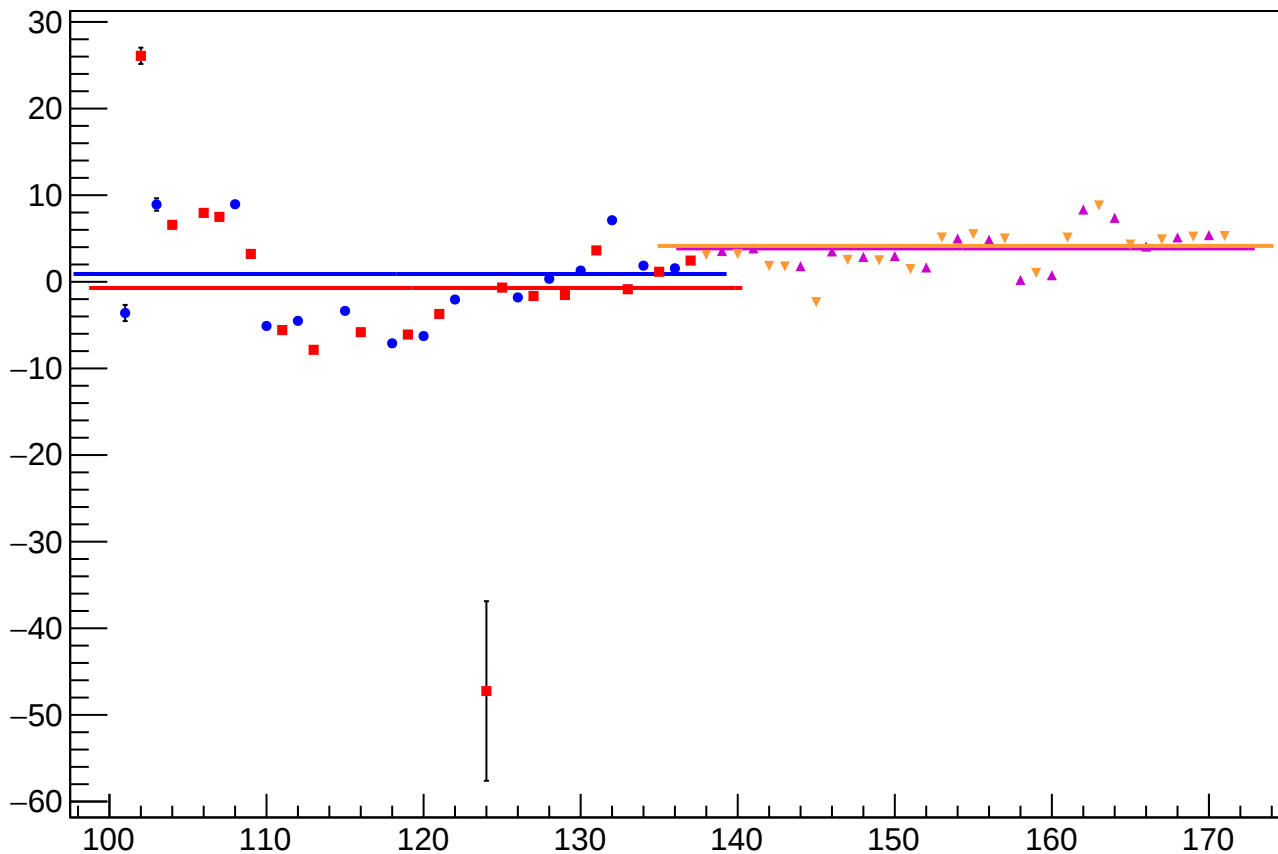
Left In: -38.062 ± 0.005 χ^2/NDF : 133230.3/15

+ sign -37.872 ± 0.004 χ^2/NDF : 323726.5/32

All: -38.058 ± 0.003 χ^2/NDF : 512000.1/66

- sign -38.301 ± 0.005 χ^2/NDF : 183704.2/33

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 4.143 ± 0.006 χ^2/NDF : 89222.1/17

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

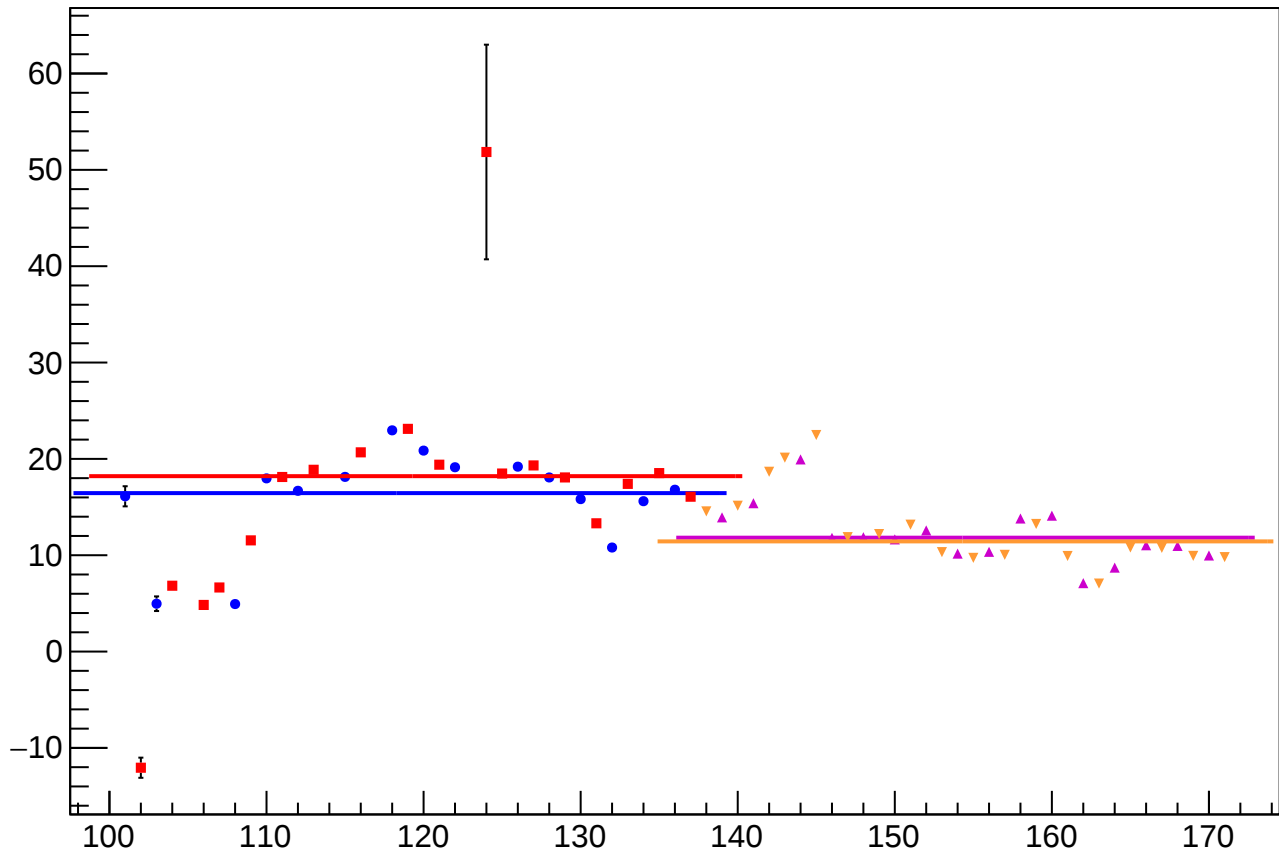
Left In: 3.858 ± 0.008 χ^2/NDF : 67095.9/15

+ sign 3.838 ± 0.006 χ^2/NDF : 134032.1/32

All: 3.672 ± 0.005 χ^2/NDF : 265672.7/66

- sign 3.428 ± 0.007 χ^2/NDF : 129841.4/33

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 11.436 $\pm$ 0.008 χ^2 /NDF: 96883.4/17

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

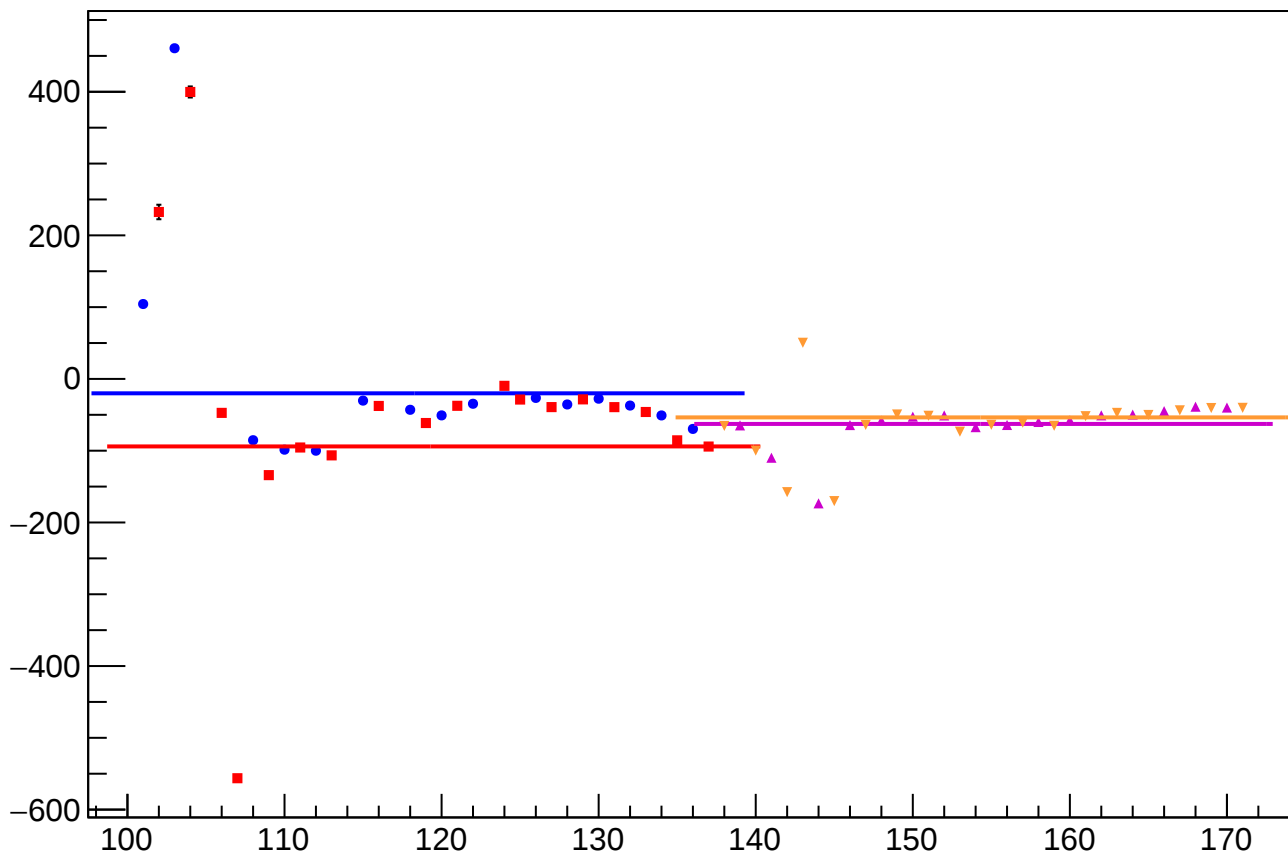
Left In: 11.820 $\pm$ 0.010 χ^2 /NDF: 48533.7/15

+ sign 11.970 $\pm$ 0.008 χ^2 /NDF: 148726.6/32

All: 12.436 $\pm$ 0.006 χ^2 /NDF: 311938.2/66

- sign 13.003 $\pm$ 0.009 χ^2 /NDF: 155639.0/33

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -53.602 ± 0.100 $\chi^2/\text{NDF}: 52670.1/17$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

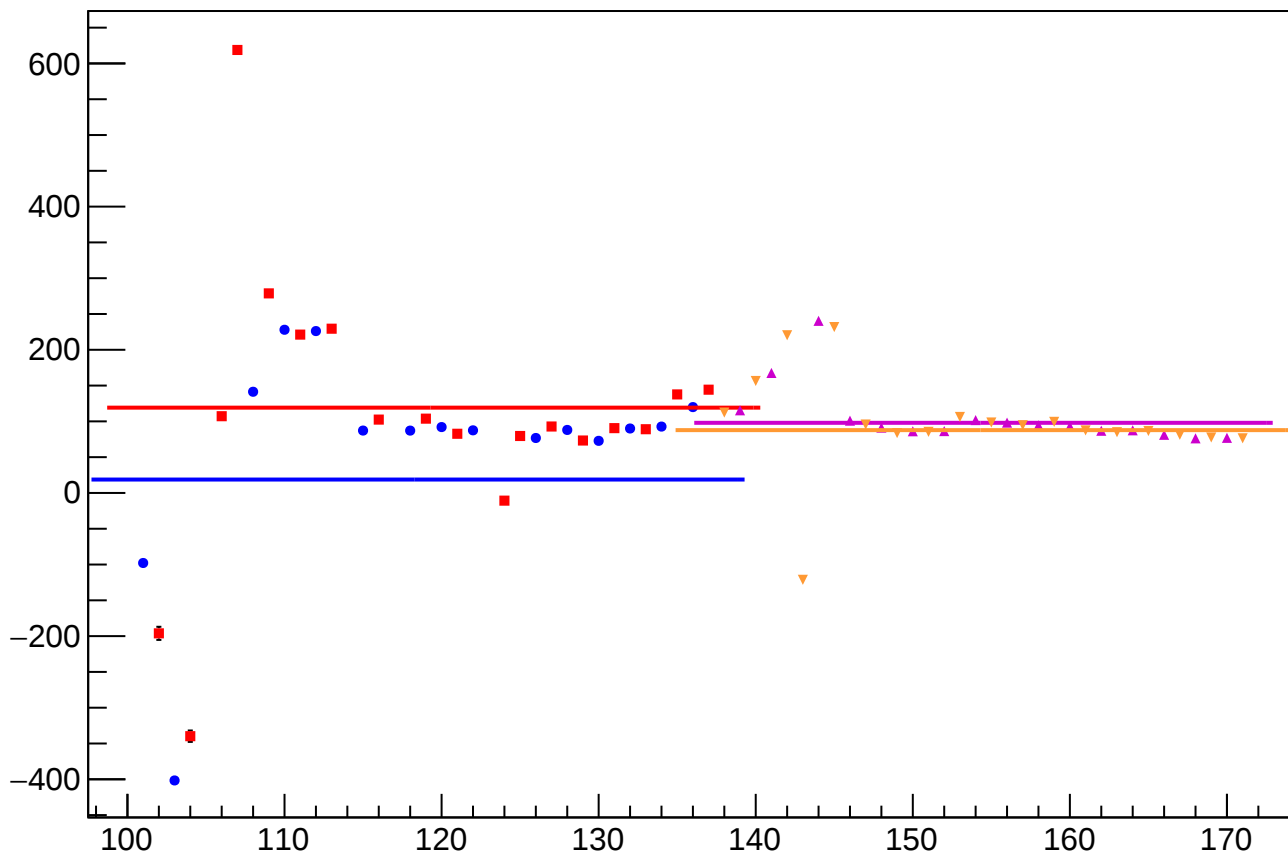
Left In: -62.719 ± 0.128 $\chi^2/\text{NDF}: 45418.4/15$

+ sign -43.640 ± 0.083 $\chi^2/\text{NDF}: 527857.5/32$

All: -92.681 ± 0.012 $\chi^2/\text{NDF}: 1072556.2/66$

- sign -93.759 ± 0.012 $\chi^2/\text{NDF}: 191837.0/33$

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 87.755 ± 0.088 $\chi^2/\text{NDF}: 171483.8/17$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

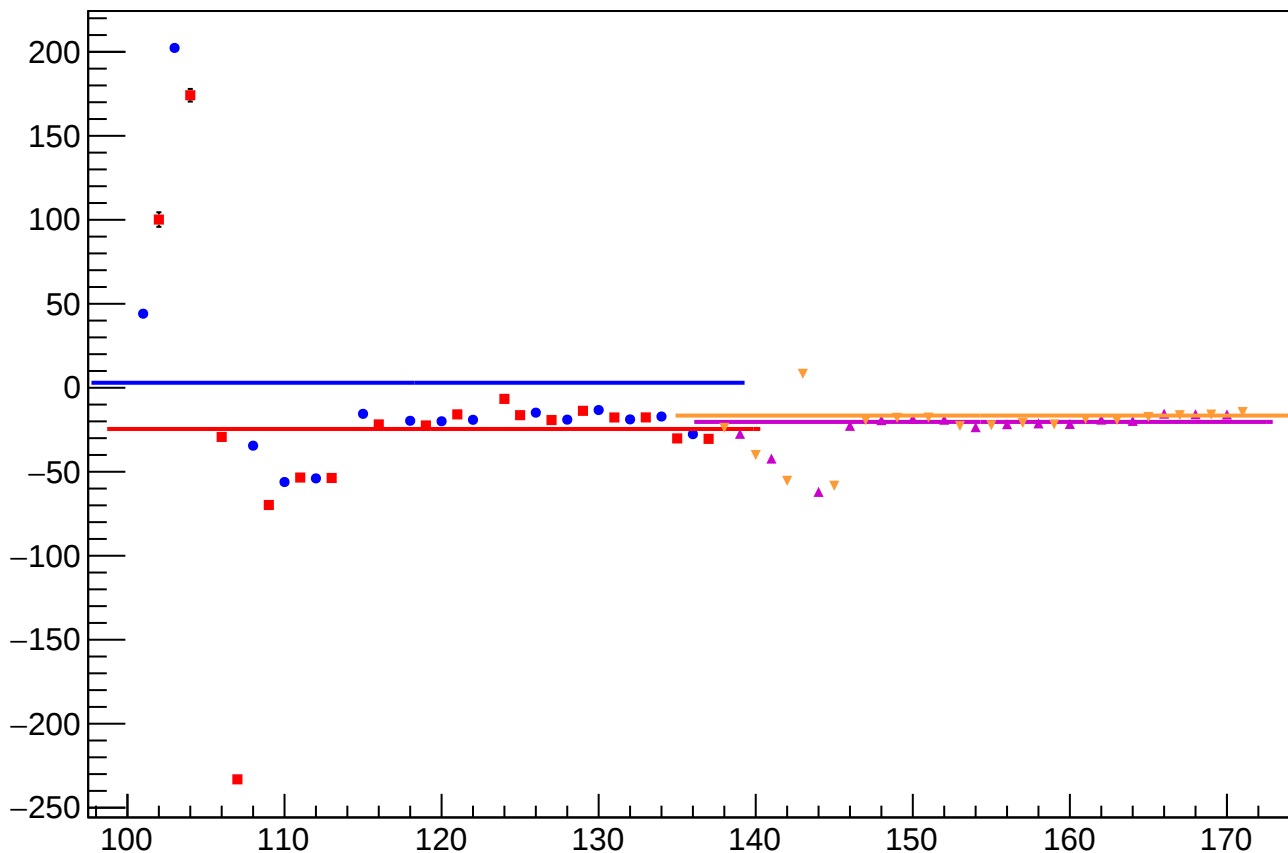
Left In: 97.978 ± 0.111 $\chi^2/\text{NDF}: 67166.9/15$

+ sign 70.475 ± 0.076 $\chi^2/\text{NDF}: 1427717.3/32$

All: 82.882 ± 0.060 $\chi^2/\text{NDF}: 1660640.0/66$

- sign 102.984 ± 0.097 $\chi^2/\text{NDF}: 163253.9/33$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 $\chi^2/\text{NDF}: 3496745.8/14$

Left Out: -16.548 ± 0.013 $\chi^2/\text{NDF}: 573374.8/17$

Right Out: -24.533 ± 0.044 $\chi^2/\text{NDF}: 176488.8/17$

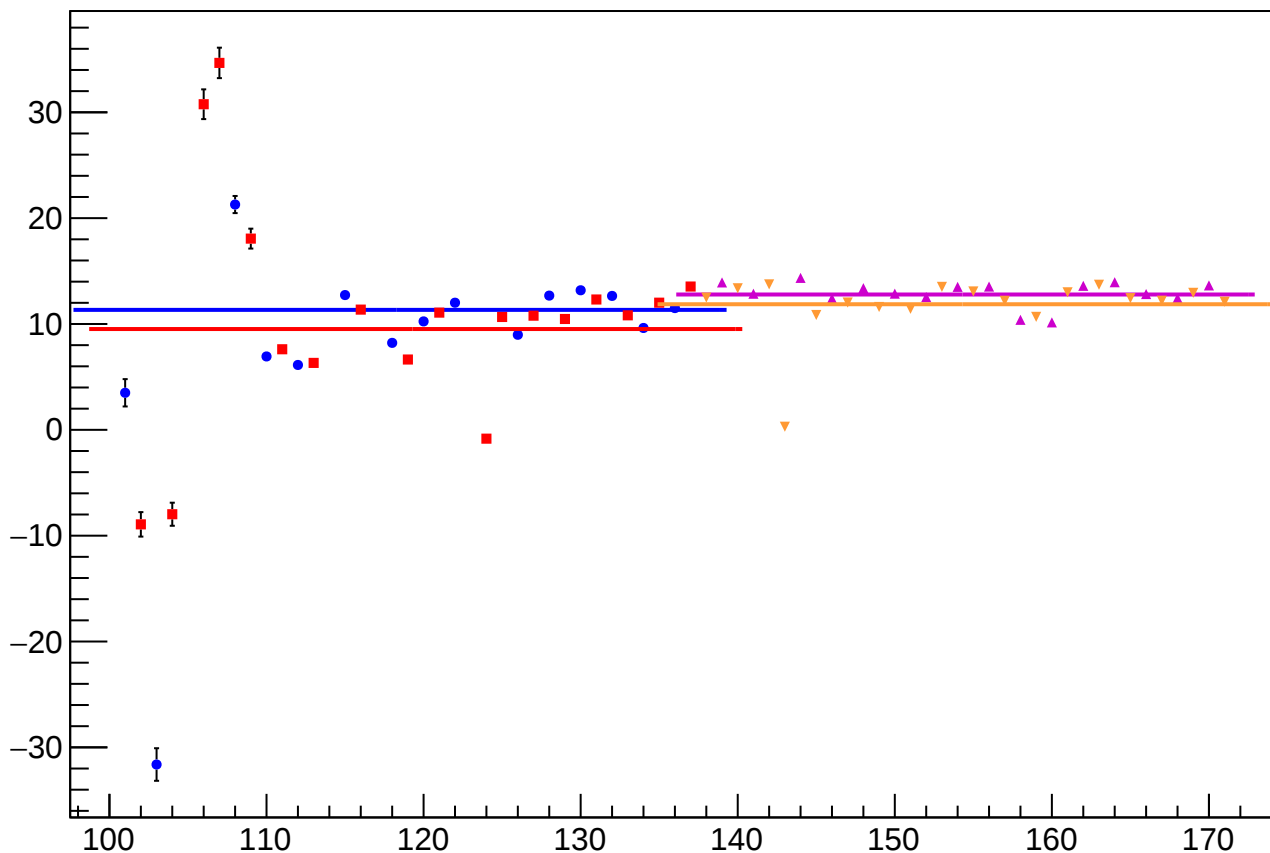
Left In: -20.337 ± 0.015 $\chi^2/\text{NDF}: 148715.5/15$

+ sign -12.943 ± 0.012 $\chi^2/\text{NDF}: 4500831.0/32$

All: -16.055 ± 0.009 $\chi^2/\text{NDF}: 5017259.8/66$

- sign -20.784 ± 0.014 $\chi^2/\text{NDF}: 333467.9/33$

dit_atl1_4aY_slope vs Slug



Right In: 11.334+/-0.037 χ^2/NDF : 2406.0/14

Left Out: 11.866+/-0.016 χ^2/NDF : 30682.8/17

Right Out: 9.524+/-0.048 χ^2/NDF : 4066.9/17

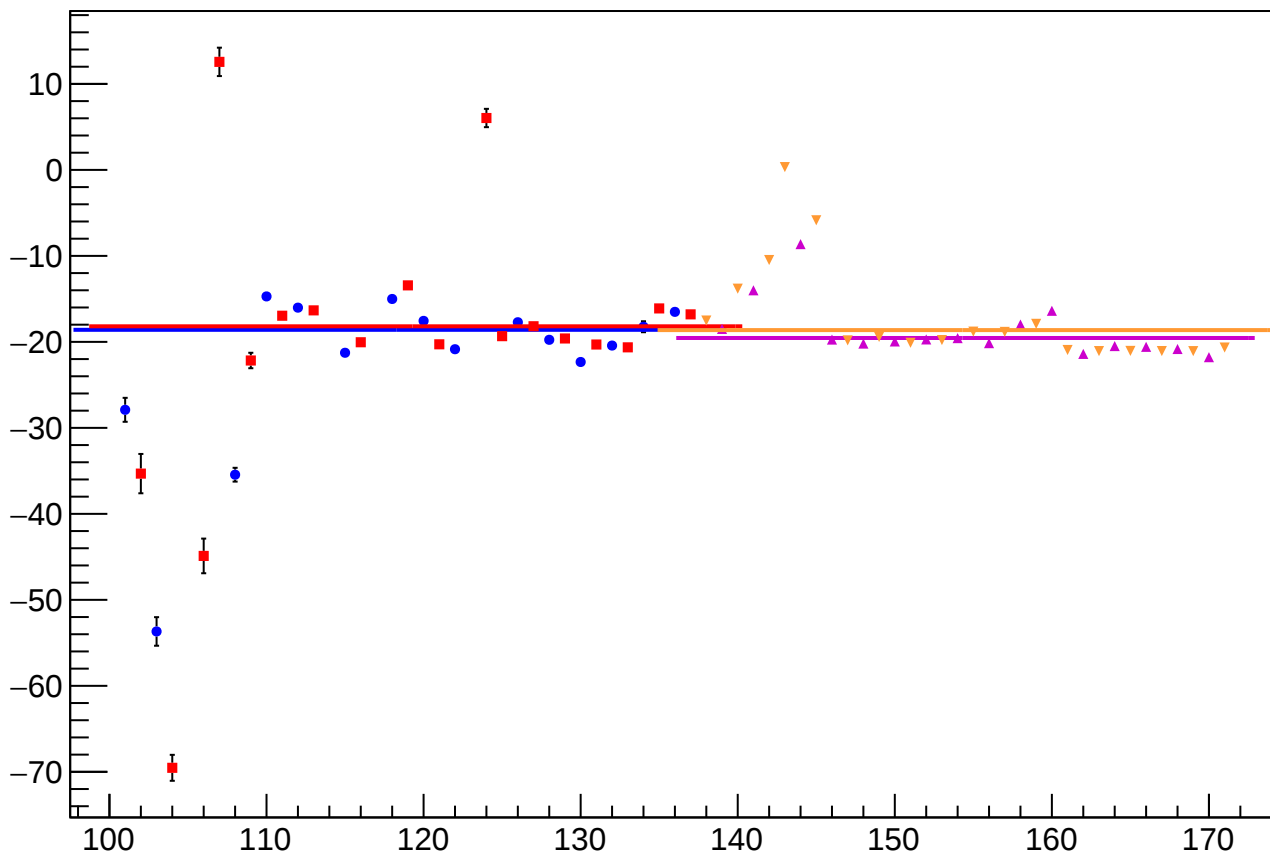
Left In: 12.786+/-0.014 χ^2/NDF : 5432.8/15

+ sign 11.786+/-0.015 χ^2/NDF : 33260.9/32

All: 12.188+/-0.010 χ^2/NDF : 48444.9/66

- sign 12.532+/-0.013 χ^2/NDF : 13757.0/33

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -18.630 ± 0.018 χ^2/NDF : 53206.7/17

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

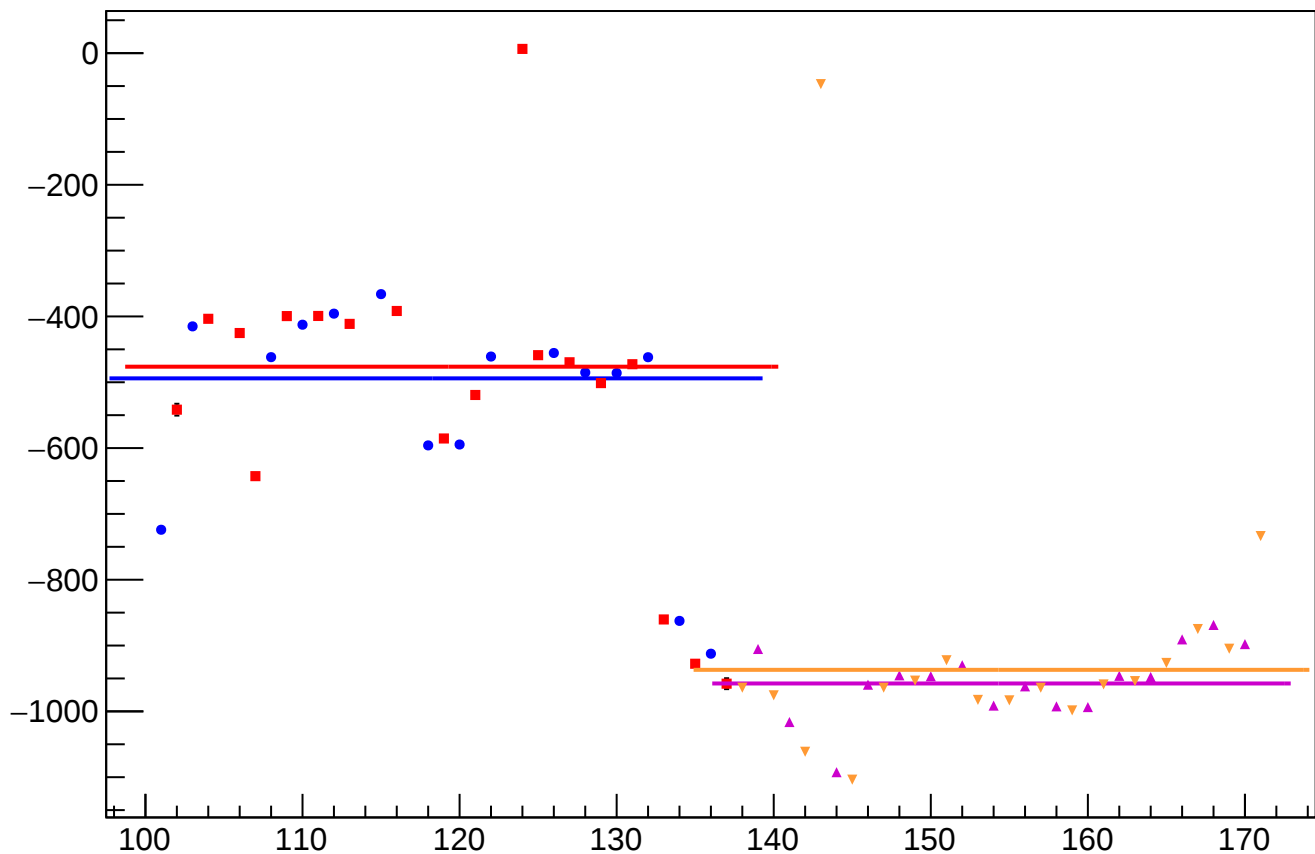
Left In: -19.547 ± 0.018 χ^2/NDF : 11139.5/15

+ sign -18.623 ± 0.016 χ^2/NDF : 59396.5/32

All: -19.003 ± 0.012 χ^2/NDF : 77181.6/66

- sign -19.394 ± 0.017 χ^2/NDF : 16689.9/33

dit_atl2_4aX_slope vs Slug



Right In: -494.081+/-0.232 χ^2/NDF : 325996.5/14

Left Out: -936.900+/-0.178 χ^2/NDF : 360397.1/17

Right Out: -476.348+/-0.185 χ^2/NDF : 594116.3/17

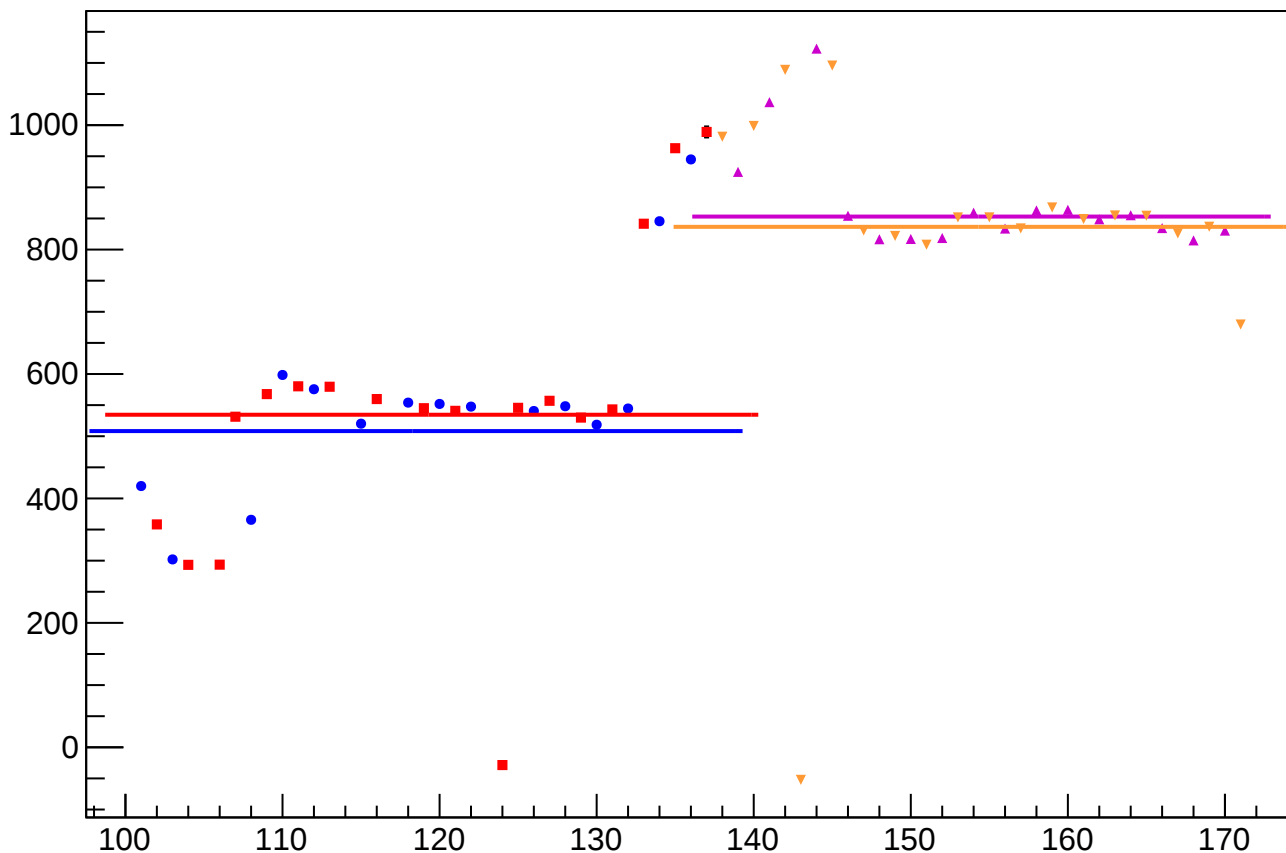
Left In: -957.617+/-0.178 χ^2/NDF : 61731.6/15

+ sign -772.652+/-0.141 χ^2/NDF : 2976300.7/32

All: -747.022+/-0.095 χ^2/NDF : 7195818.6/66

- sign -725.851+/-0.128 χ^2/NDF : 4159486.3/33

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 836.542 $\pm$ 0.146 χ^2 /NDF:425924.4/17

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

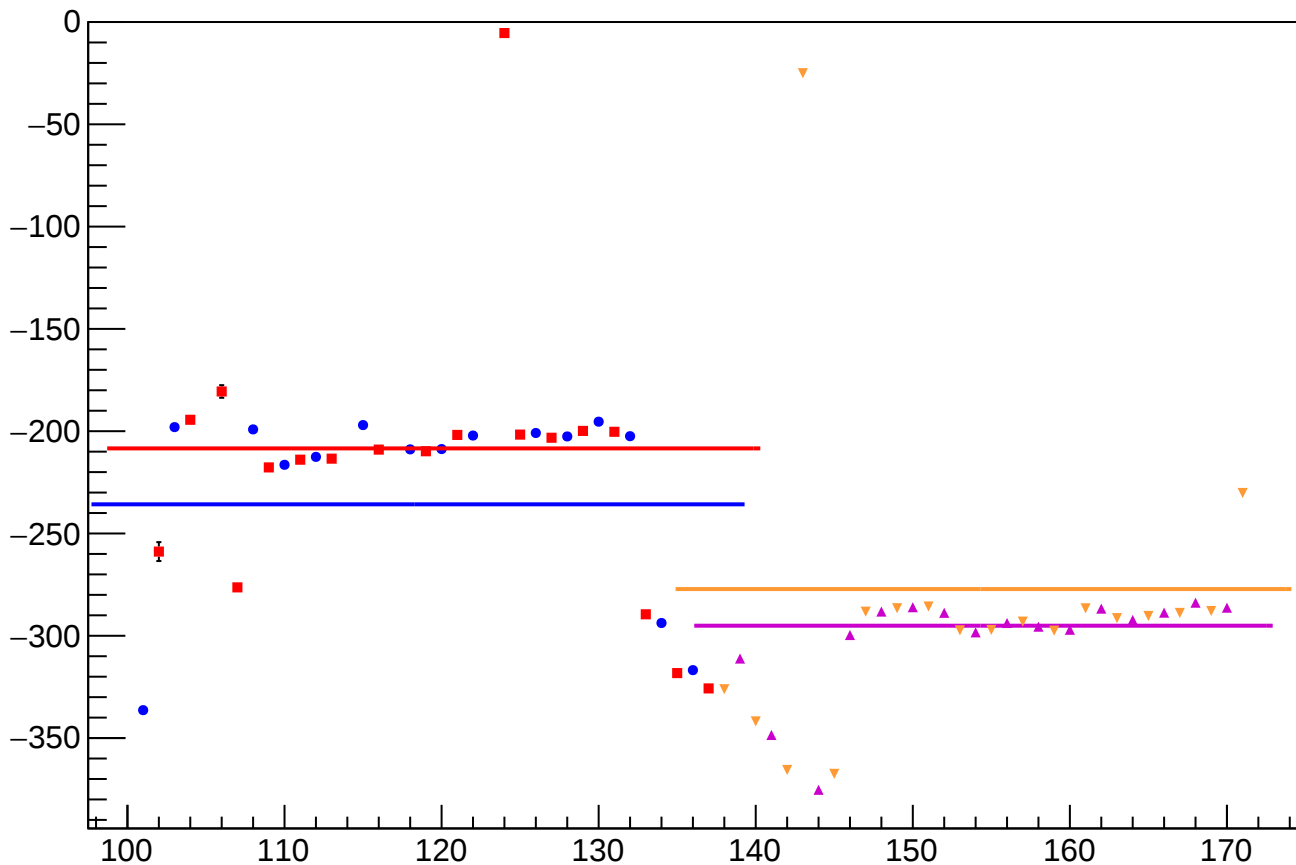
Left In: 853.056 $\pm$ 0.146 χ^2 /NDF:94810.5/15

+ sign 737.489 $\pm$ 0.122 χ^2 /NDF: 2396789.1/32

All: 745.816 $\pm$ 0.086 χ^2 /NDF: 4351617.0/66

- sign 754.049 $\pm$ 0.121 χ^2 /NDF: 1945528.5/33

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -277.166+/-0.025 χ^2/NDF : 6378316.9/17

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

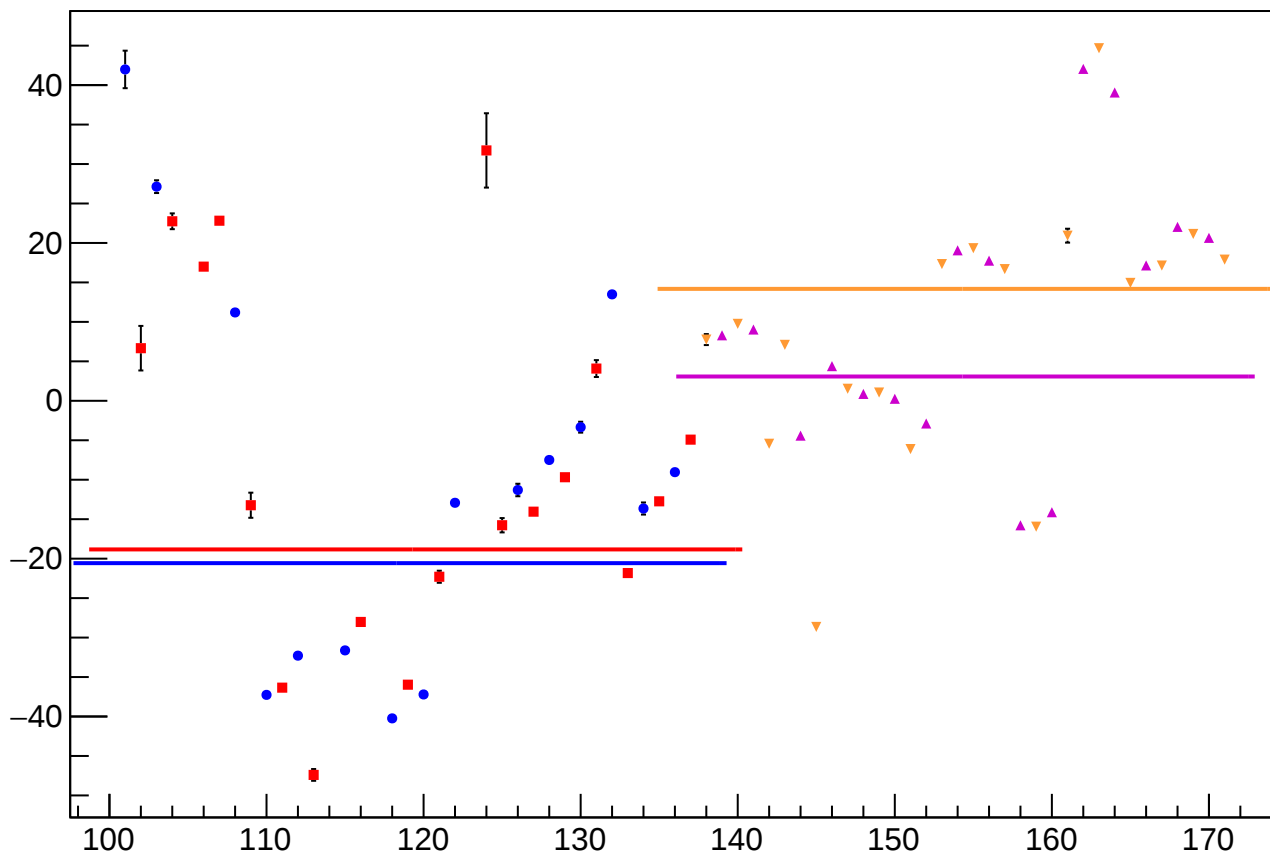
Left In: -295.077+/-0.025 χ^2/NDF : 267094.1/15

+ sign -270.095+/-0.023 χ^2/NDF : 7721007.2/32

All: -272.737+/-0.016 χ^2/NDF : 11041044.7/6

- sign -275.270+/-0.022 χ^2/NDF : 3293781.5/33

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 14.183 ± 0.023 χ^2/NDF : 455212.0/17

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

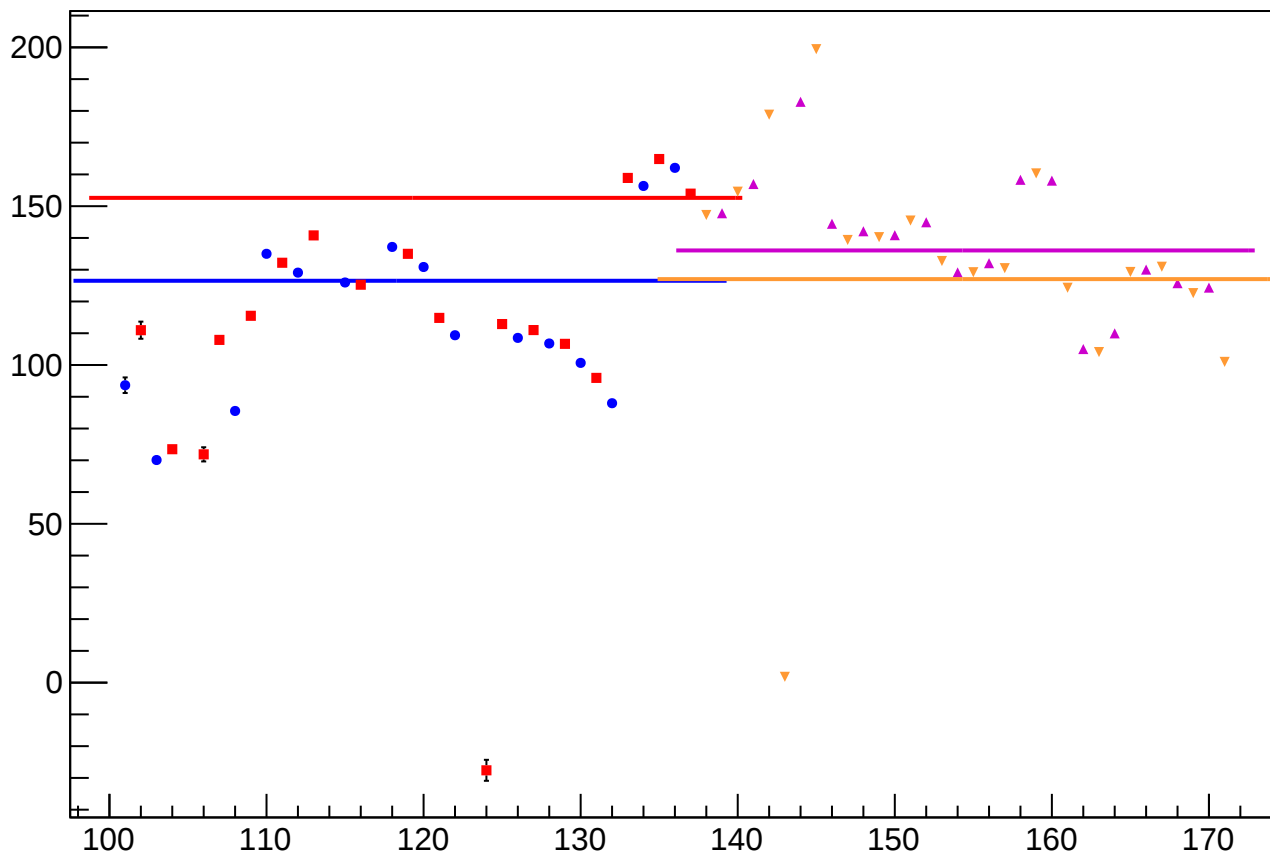
Left In: 3.079 ± 0.021 χ^2/NDF : 674341.2/15

+ sign 10.833 ± 0.022 χ^2/NDF : 733051.1/32

All: 6.288 ± 0.015 χ^2/NDF : 1547284.8/66

- sign 2.264 ± 0.021 χ^2/NDF : 734816.2/33

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 127.038 $\pm$ 0.030 χ^2 /NDF: 614871.5/17

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

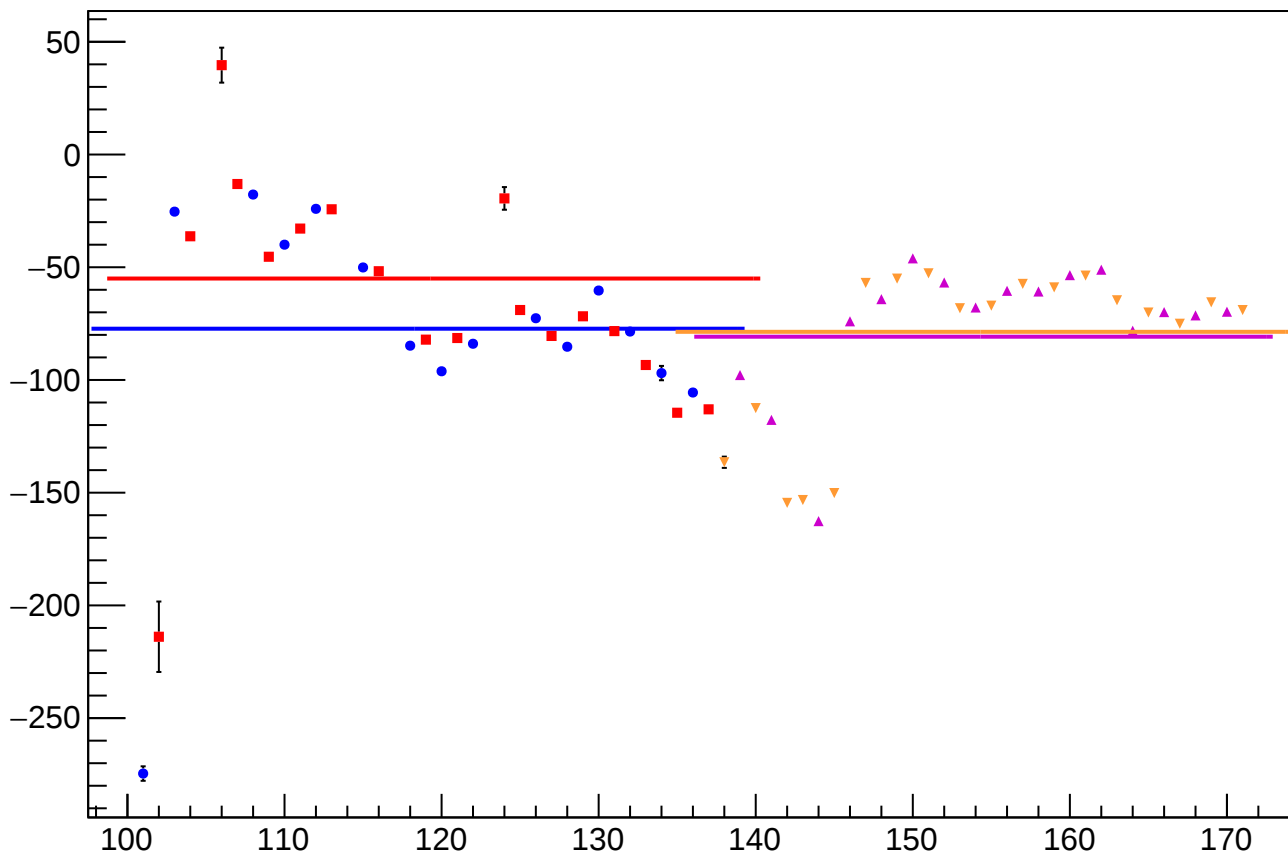
Left In: 136.065 $\pm$ 0.028 χ^2 /NDF: 372377.3/15

+ sign 126.979 $\pm$ 0.028 χ^2 /NDF: 729872.8/32

All: 137.877 $\pm$ 0.017 χ^2 /NDF: 1565505.2/66

- sign 143.654 $\pm$ 0.021 χ^2 /NDF: 607525.3/33

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -78.643 ± 0.130 χ^2/NDF : 58744.3/17

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

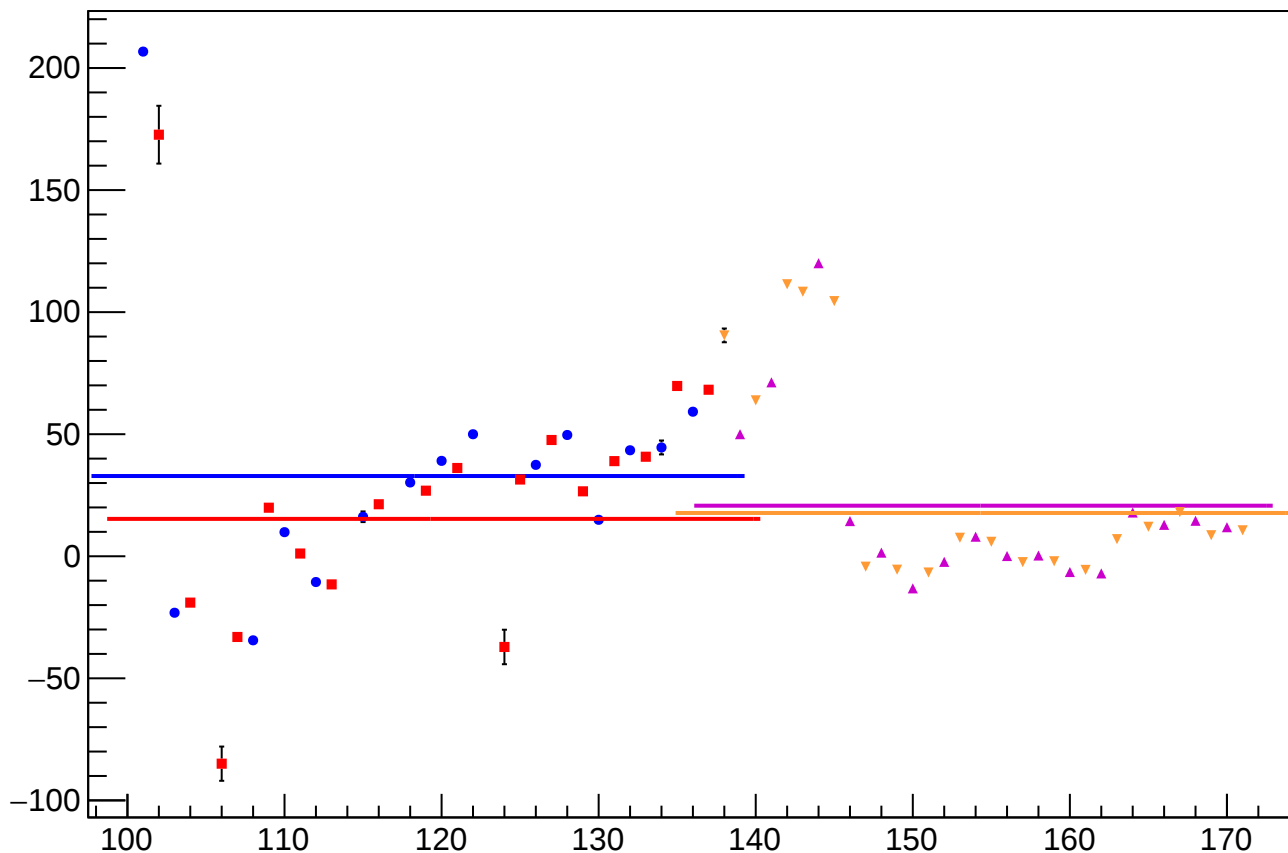
Left In: -80.811 ± 0.134 χ^2/NDF : 59053.3/15

+ sign -78.031 ± 0.097 χ^2/NDF : 89150.0/32

All: -75.474 ± 0.073 χ^2/NDF : 185674.7/66

- sign -72.229 ± 0.110 χ^2/NDF : 94960.8/33

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 17.731 ± 0.114 $\chi^2/\text{NDF}: 90101.8/17$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

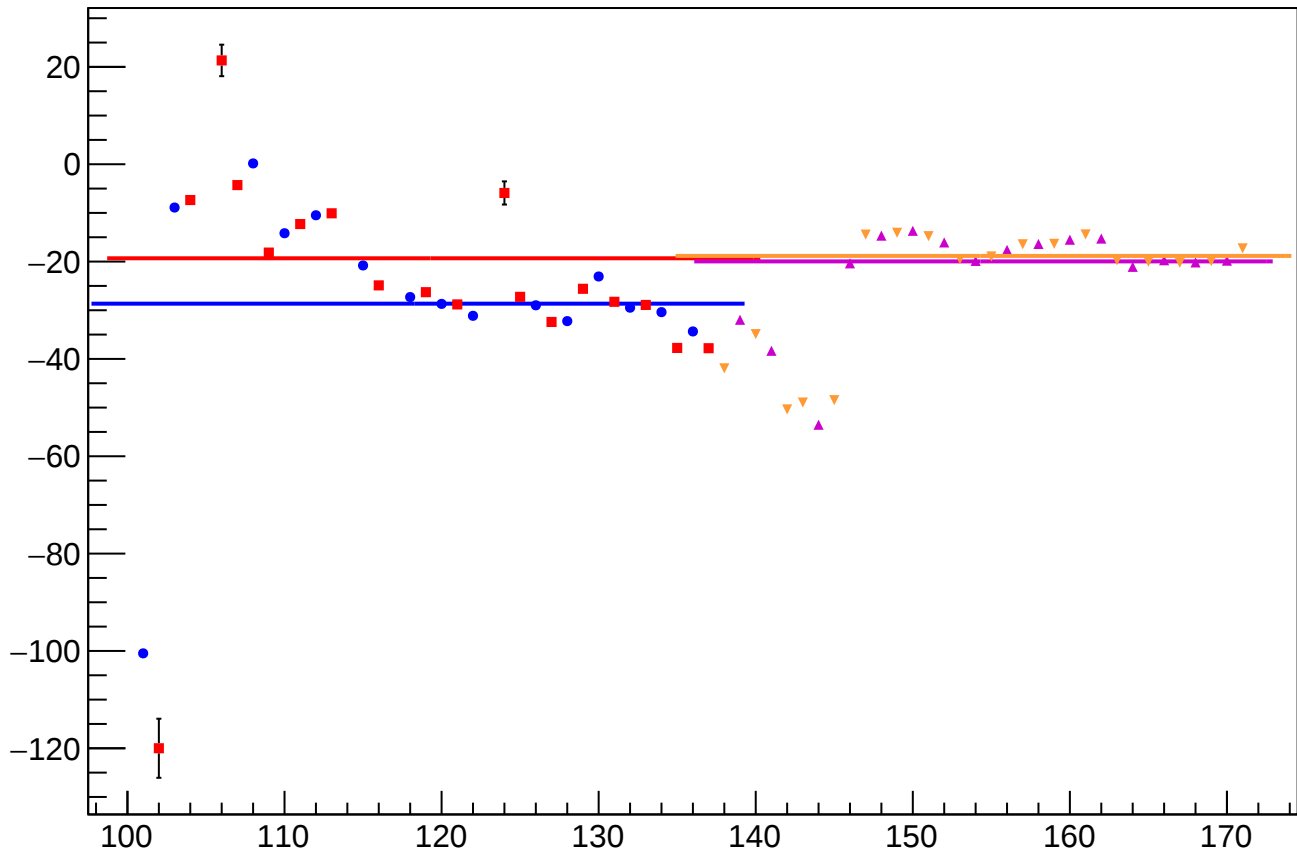
Left In: 20.717 ± 0.118 $\chi^2/\text{NDF}: 87815.5/15$

+ sign 23.451 ± 0.090 $\chi^2/\text{NDF}: 128182.0/32$

All: 21.704 ± 0.068 $\chi^2/\text{NDF}: 234123.0/66$

- sign 19.422 ± 0.103 $\chi^2/\text{NDF}: 105067.4/33$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -18.837 ± 0.015 $\chi^2/\text{NDF}: 224942.2/17$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

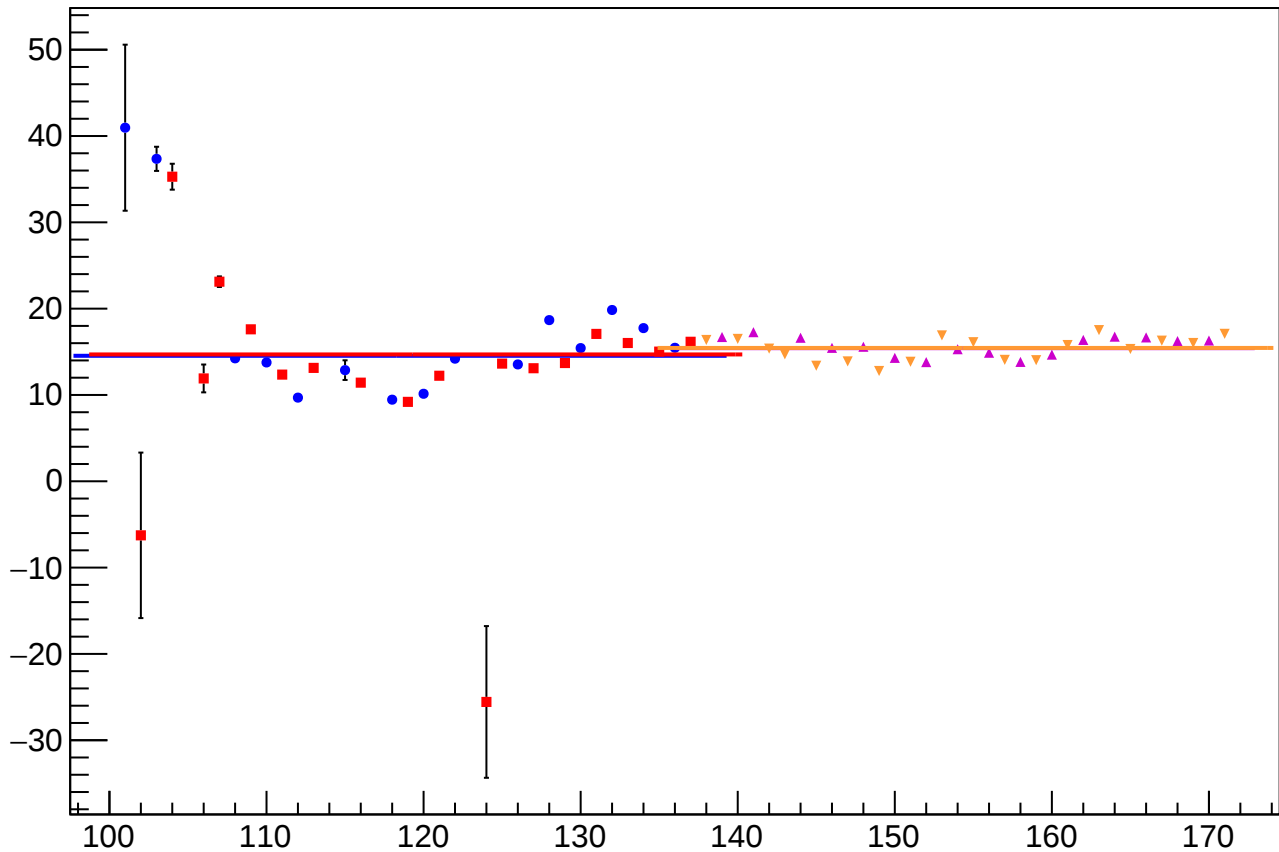
Left In: -19.964 ± 0.017 $\chi^2/\text{NDF}: 193155.5/15$

+ sign -20.430 ± 0.014 $\chi^2/\text{NDF}: 407045.1/32$

All: -20.177 ± 0.010 $\chi^2/\text{NDF}: 657752.0/66$

- sign -19.868 ± 0.015 $\chi^2/\text{NDF}: 249958.7/33$

dit_atr1_4aY_slope vs Slug



Right In: 14.539 ± 0.030 $\chi^2/\text{NDF}: 12071.8/14$

Left Out: 15.448 ± 0.015 $\chi^2/\text{NDF}: 7209.8/17$

Right Out: 14.695 ± 0.044 $\chi^2/\text{NDF}: 1633.0/17$

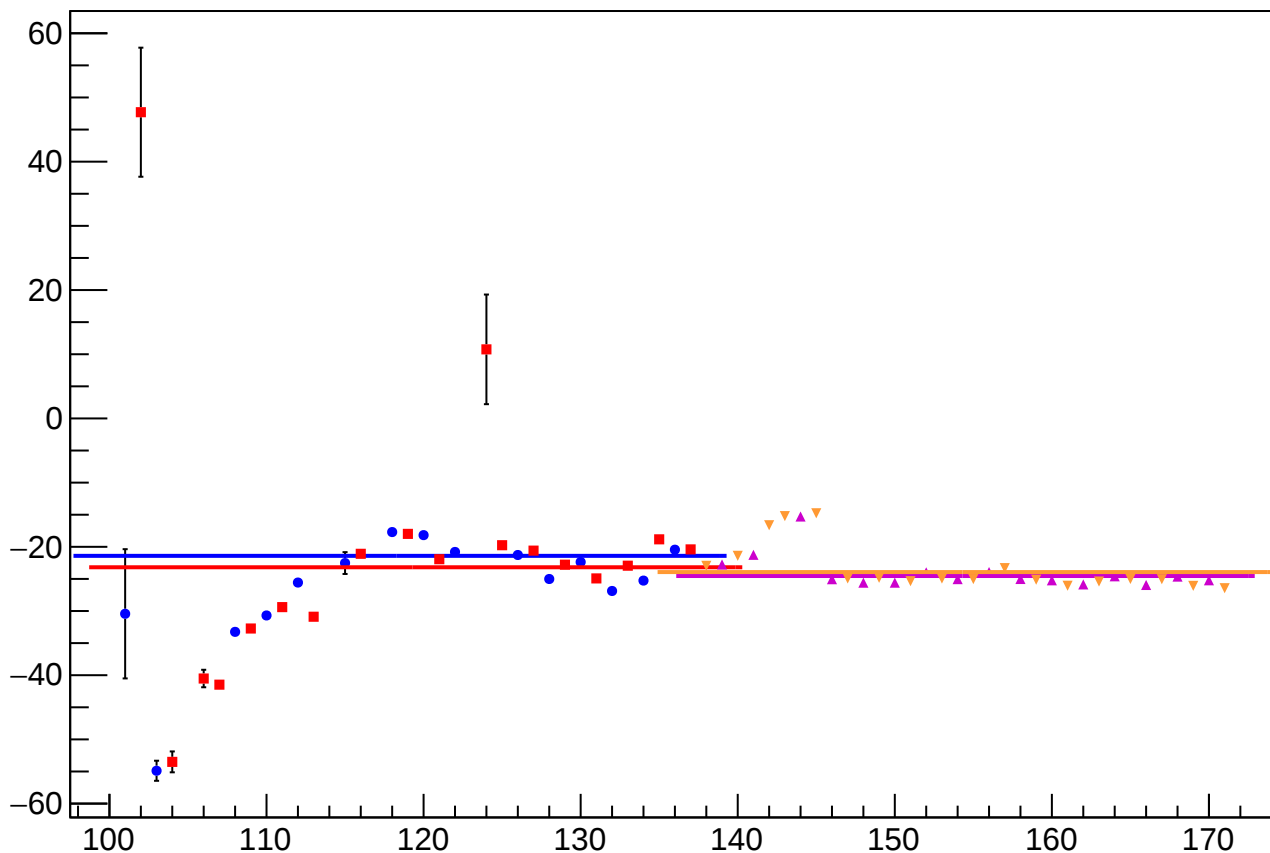
Left In: 15.420 ± 0.016 $\chi^2/\text{NDF}: 4879.7/15$

+ sign 15.261 ± 0.013 $\chi^2/\text{NDF}: 20020.4/32$

All: 15.297 ± 0.010 $\chi^2/\text{NDF}: 26794.4/66$

- sign 15.338 ± 0.015 $\chi^2/\text{NDF}: 6759.0/33$

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -23.934 ± 0.018 χ^2/NDF : 35844.0/17

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

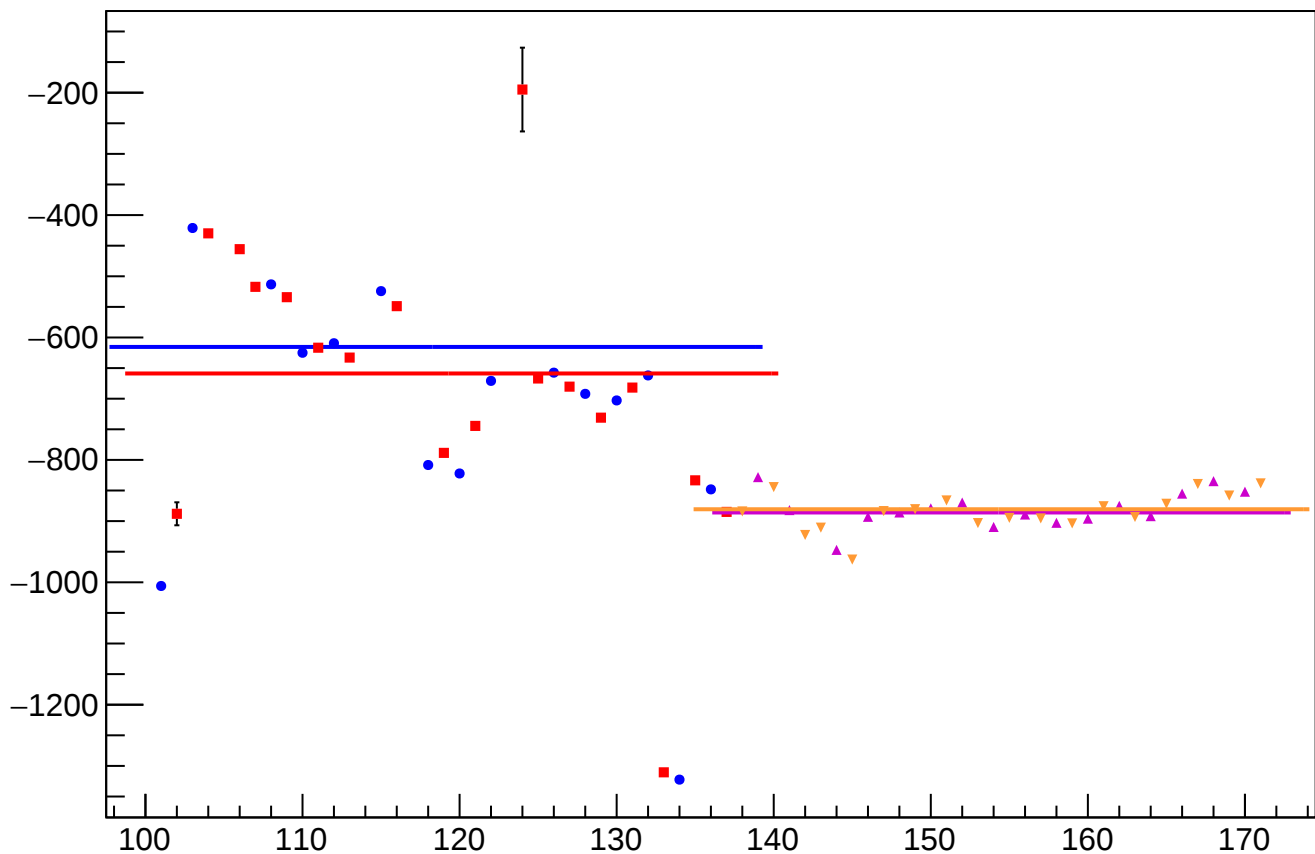
Left In: -24.547 ± 0.019 χ^2/NDF : 8014.5/15

+ sign -23.421 ± 0.016 χ^2/NDF : 49556.6/32

All: -23.861 ± 0.012 χ^2/NDF : 68981.6/66

- sign -24.388 ± 0.018 χ^2/NDF : 17767.6/33

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2 /NDF: 382819.1/14

Left Out: -880.640+/-0.146 χ^2 /NDF:30508.5/17

Right Out: -658.787+/-0.256 χ^2 /NDF: 385262.6/17

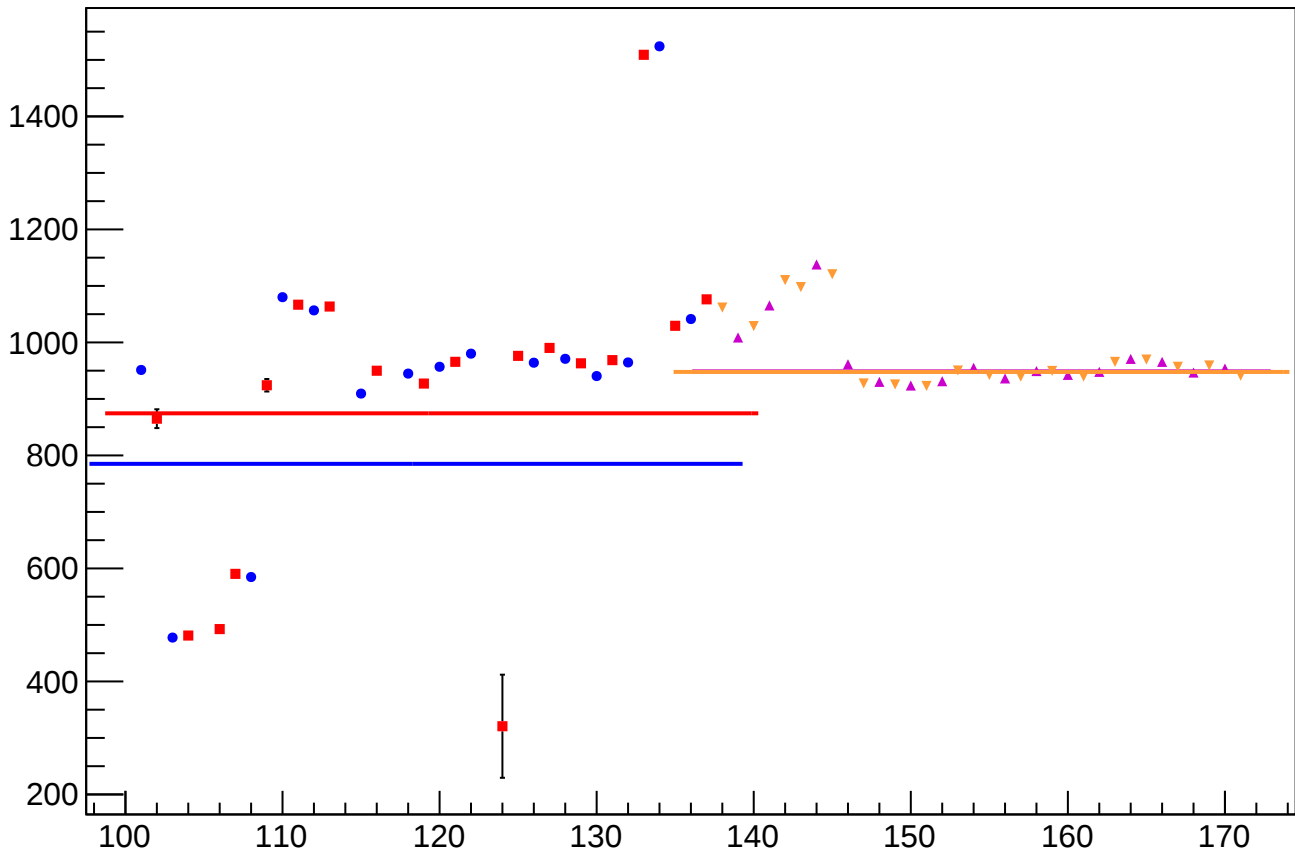
Left In: -885.913+/-0.143 χ^2 /NDF:23231.0/15

+ sign -807.629+/-0.125 χ^2 /NDF: 1316315.4/32

All: -819.903+/-0.088 χ^2 /NDF: 2343726.2/66

- sign -832.178+/-0.125 χ^2 /NDF: 1008020.8/33

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 947.794 $\pm$ 0.121 χ^2 /NDF: 71658.9/17

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

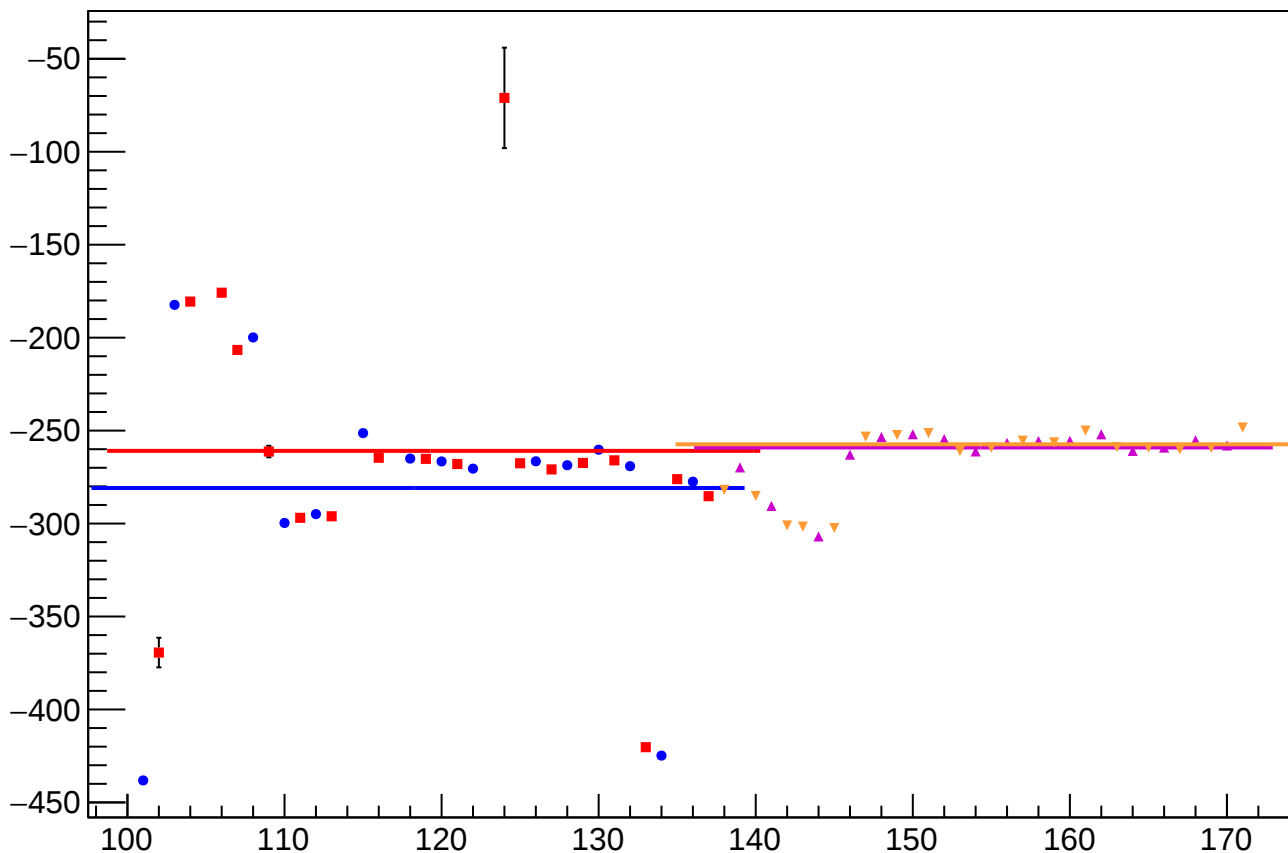
Left In: 948.765 $\pm$ 0.118 χ^2 /NDF: 75319.1/15

+ sign 912.189 $\pm$ 0.107 χ^2 /NDF: 1355447.3/32

All: 924.172 $\pm$ 0.076 χ^2 /NDF: 2365860.1/66

- sign 936.268 $\pm$ 0.107 χ^2 /NDF: 985057.7/33

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 χ^2/NDF : 873611.1/14

Left Out: -257.365 ± 0.021 χ^2/NDF : 174862.0/17

Right Out: -260.897 ± 0.068 χ^2/NDF : 347717.5/17

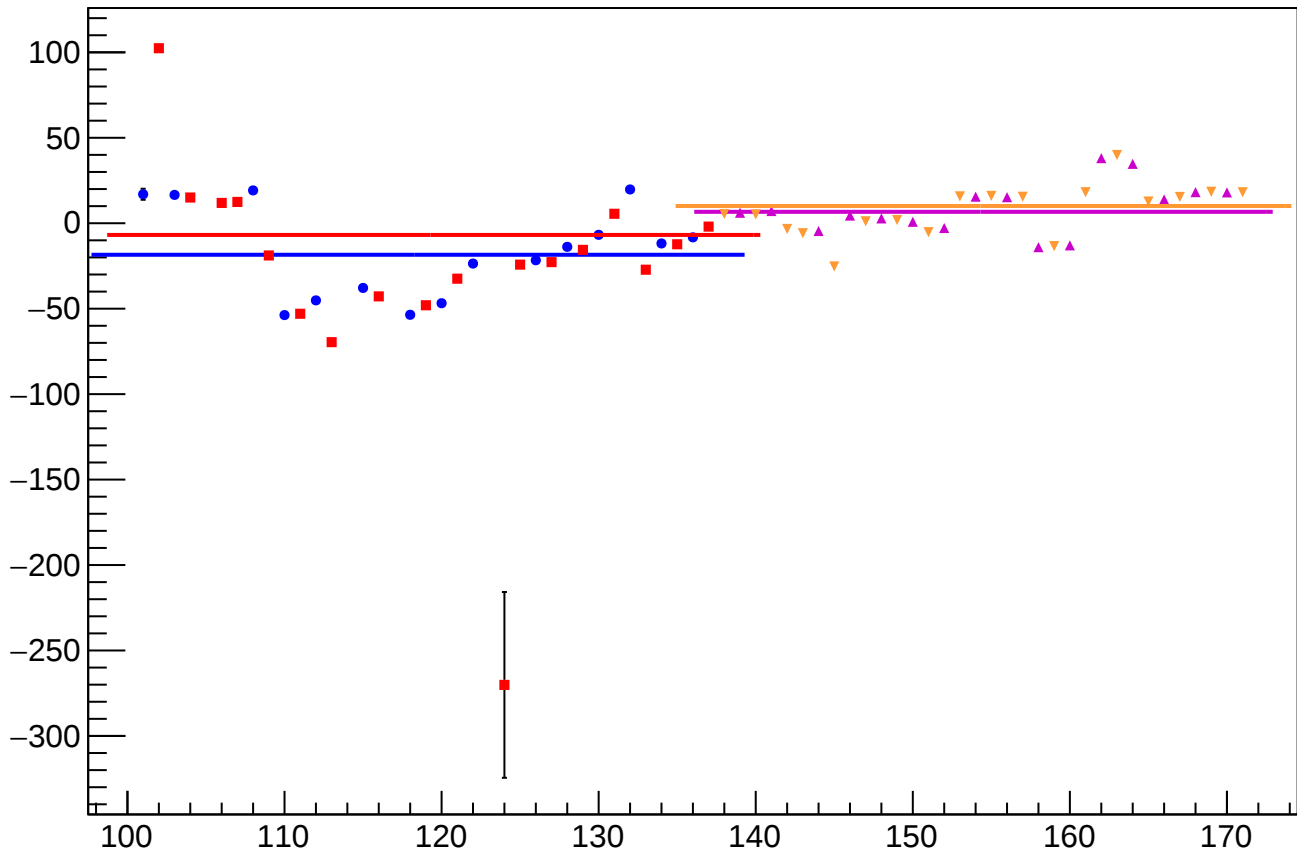
Left In: -259.084 ± 0.021 χ^2/NDF : 188233.8/15

+ sign -260.035 ± 0.020 χ^2/NDF : 1191232.8/32

All: -259.644 ± 0.014 χ^2/NDF : 1728635.6/66

- sign -259.243 ± 0.020 χ^2/NDF : 536607.9/33

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 10.101 ± 0.021 $\chi^2/\text{NDF}: 402857.6/17$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

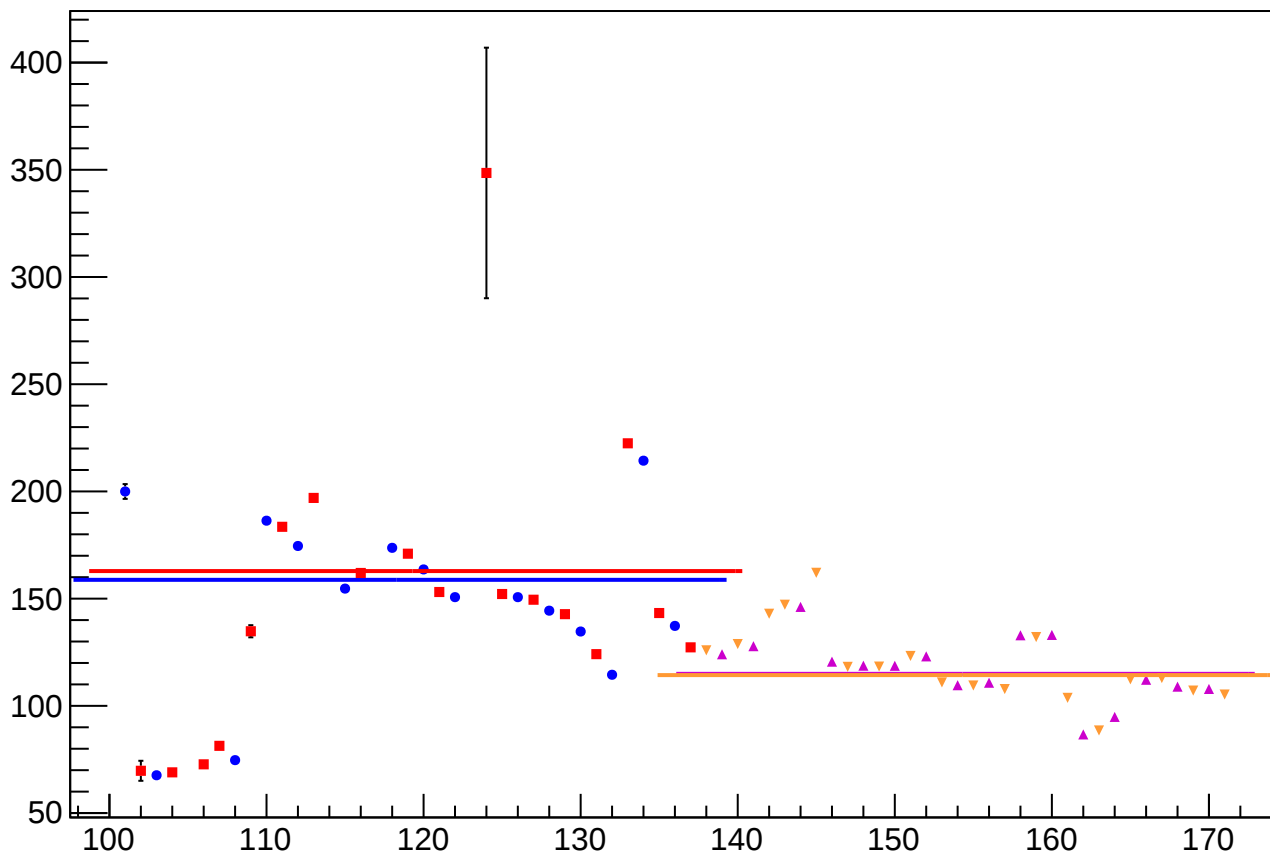
Left In: 6.679 ± 0.021 $\chi^2/\text{NDF}: 431893.6/15$

+ sign 8.666 ± 0.020 $\chi^2/\text{NDF}: 542380.1/32$

All: 6.983 ± 0.014 $\chi^2/\text{NDF}: 1077130.0/66$

- sign 5.415 ± 0.020 $\chi^2/\text{NDF}: 521666.8/33$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 114.341 $\pm$ 0.025 χ^2 /NDF:223190.3/17

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

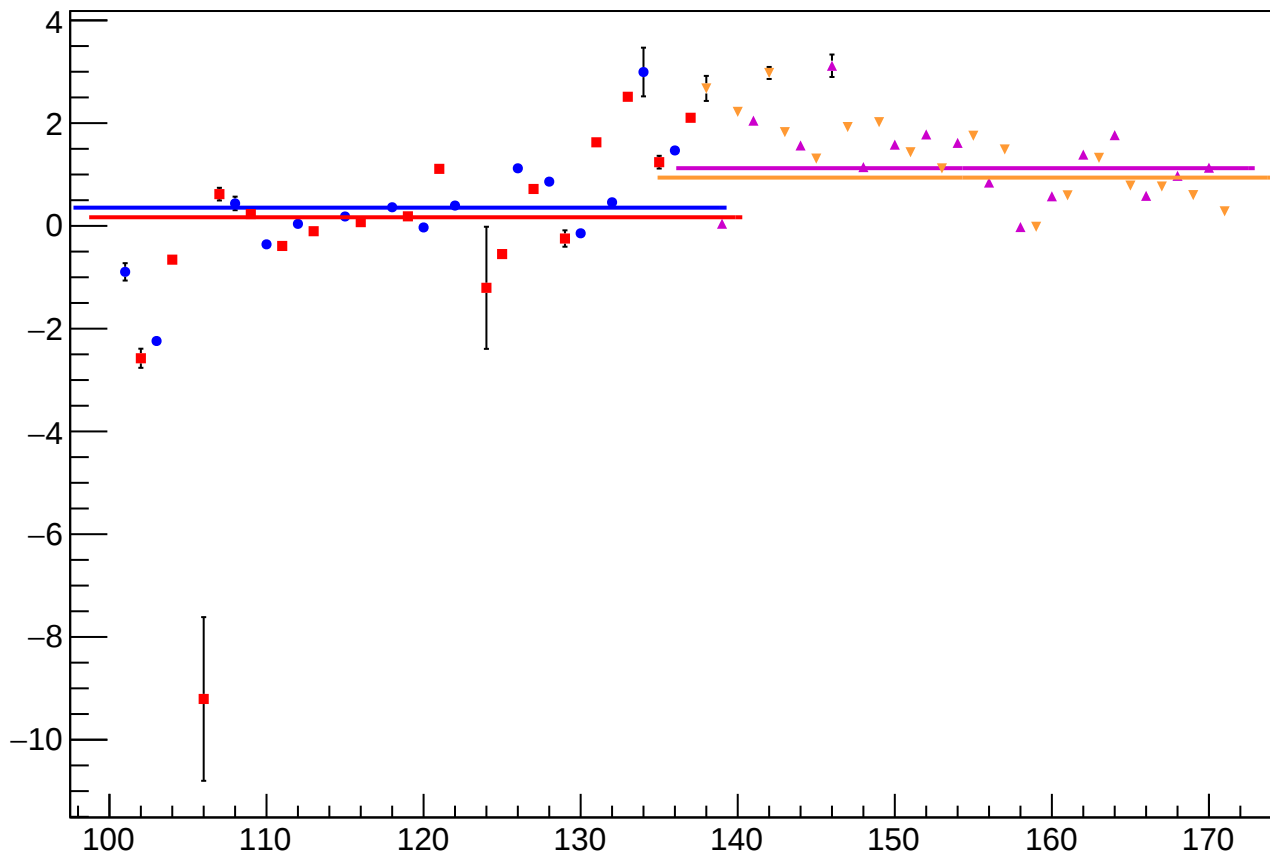
Left In: 114.928 $\pm$ 0.023 χ^2 /NDF:297156.4/15

+ sign 117.690 $\pm$ 0.024 χ^2 /NDF: 616267.3/32

All: 117.670 $\pm$ 0.016 χ^2 /NDF: 1318663.0/66

- sign 117.653 $\pm$ 0.022 χ^2 /NDF: 702394.4/33

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 0.940 ± 0.009 χ^2/NDF : 5597.8/17

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

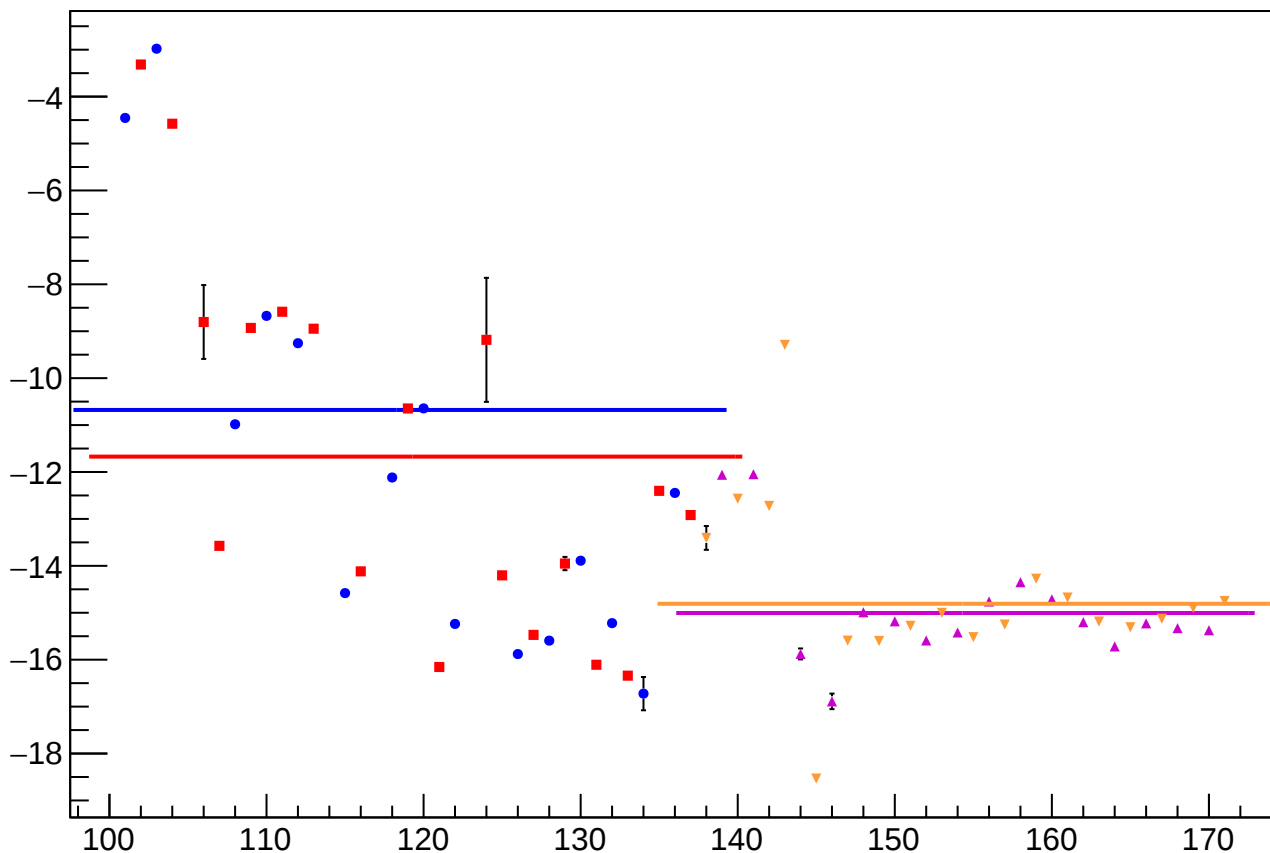
Left In: 1.123 ± 0.008 χ^2/NDF : 6428.9/15

+ sign 0.724 ± 0.007 χ^2/NDF : 11171.7/32

All: 0.672 ± 0.004 χ^2/NDF : 30030.3/66

- sign 0.642 ± 0.005 χ^2/NDF : 18774.6/33

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.808 ± 0.007 $\chi^2/\text{NDF}: 30593.3/17$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

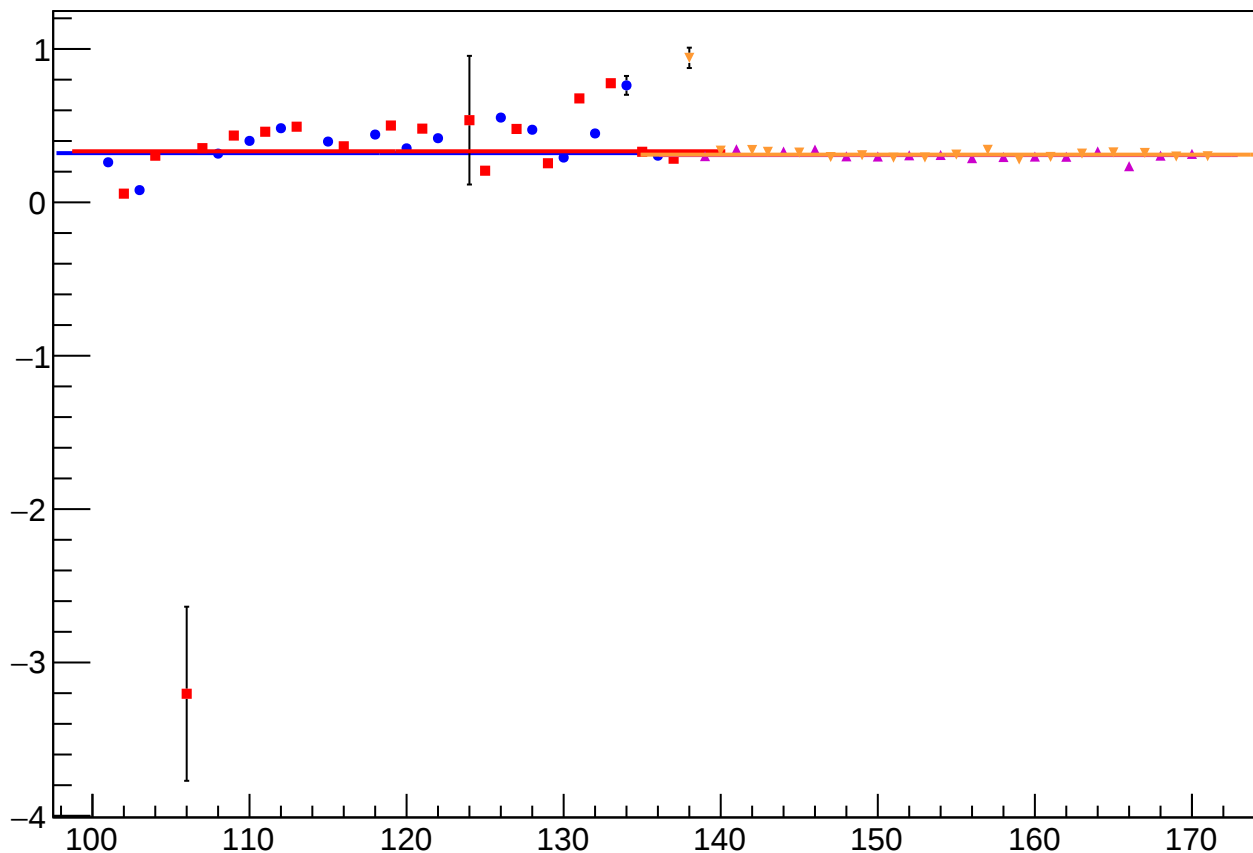
Left In: -15.005 ± 0.007 $\chi^2/\text{NDF}: 12660.6/15$

+ sign -13.435 ± 0.006 $\chi^2/\text{NDF}: 365195.5/32$

All: -13.808 ± 0.004 $\chi^2/\text{NDF}: 554927.1/66$

- sign -14.169 ± 0.006 $\chi^2/\text{NDF}: 181932.1/33$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.311 ± 0.000 χ^2/NDF : 4678.5/17

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

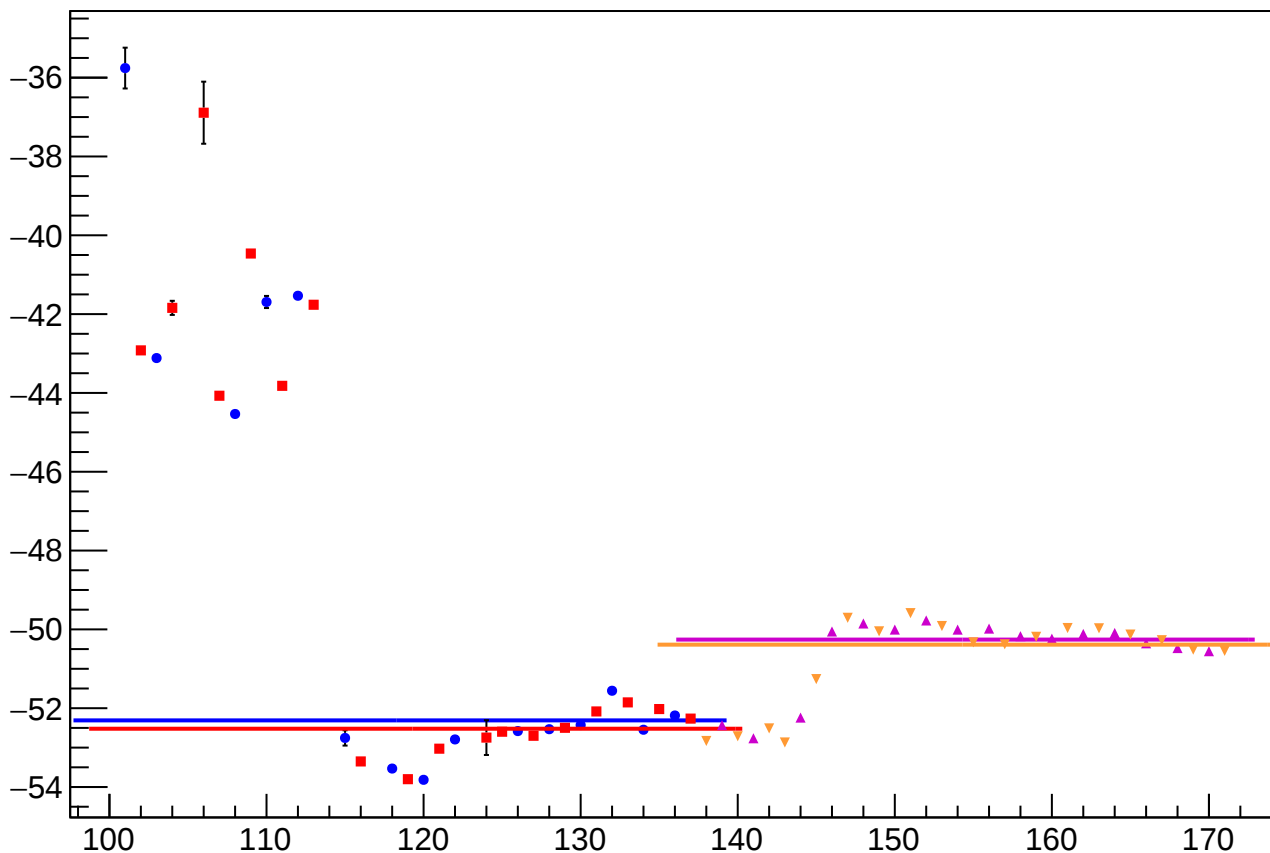
Left In: 0.308 ± 0.000 χ^2/NDF : 2601.8/15

+ sign 0.312 ± 0.000 χ^2/NDF : 8799.2/32

All: 0.311 ± 0.000 χ^2/NDF : 15990.1/66

- sign 0.309 ± 0.000 χ^2/NDF : 7147.1/33

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 $\chi^2/\text{NDF}: 53459.2/14$

Left Out: -50.387 ± 0.002 $\chi^2/\text{NDF}: 228131.2/17$

Right Out: -52.521 ± 0.005 $\chi^2/\text{NDF}: 76616.3/17$

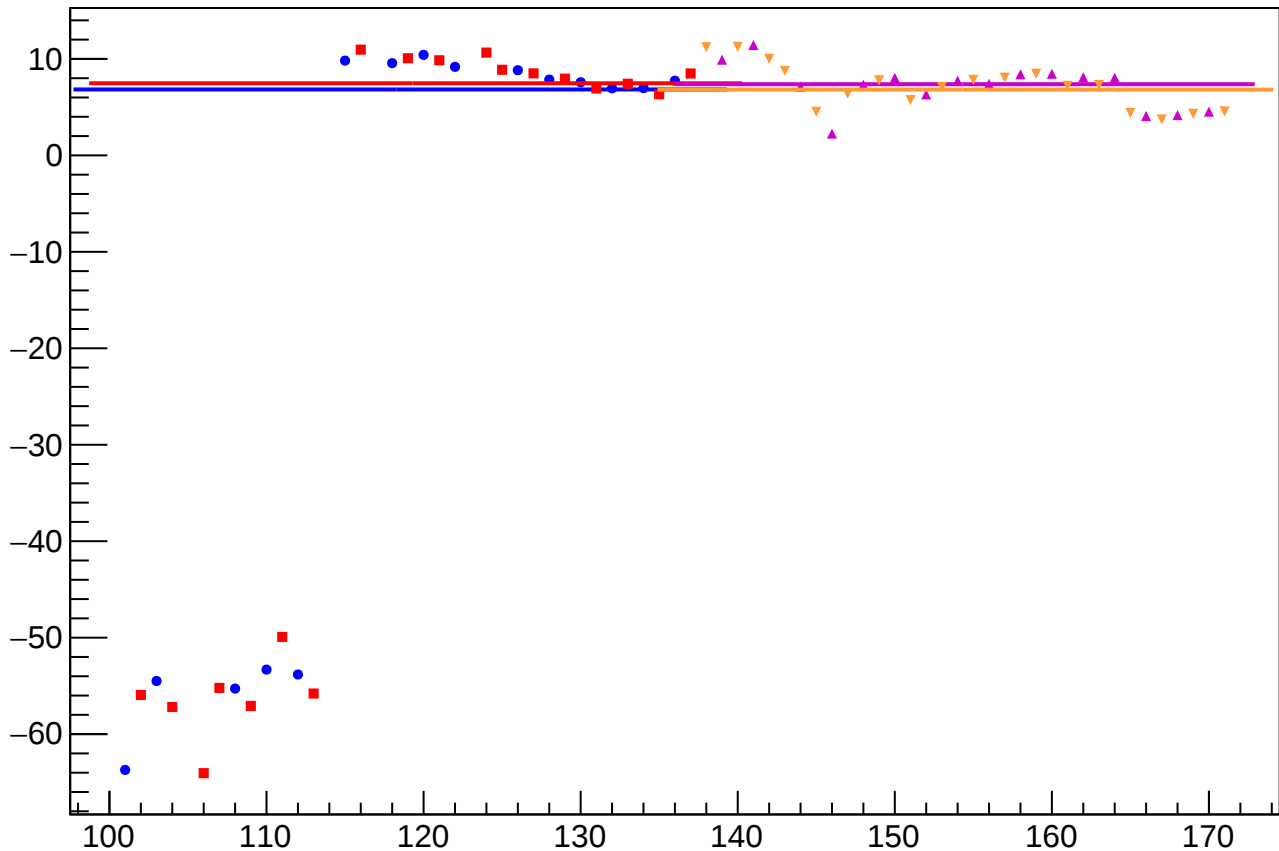
Left In: -50.259 ± 0.001 $\chi^2/\text{NDF}: 162953.6/15$

+ sign -50.620 ± 0.002 $\chi^2/\text{NDF}: 448183.3/32$

All: -50.525 ± 0.001 $\chi^2/\text{NDF}: 915200.7/66$

- sign -50.452 ± 0.001 $\chi^2/\text{NDF}: 460241.5/33$

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 6.817 ± 0.004 $\chi^2/\text{NDF}: 290521.4/17$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

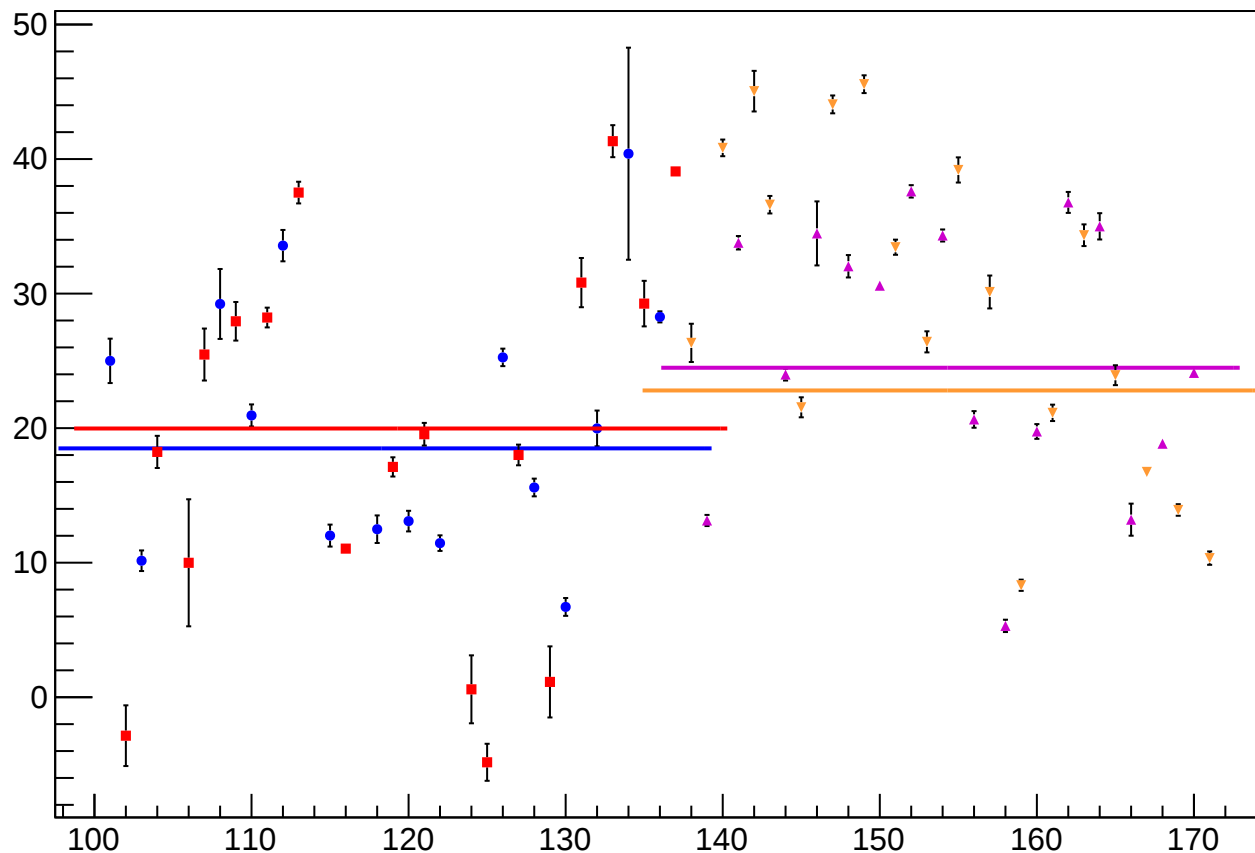
Left In: 7.379 ± 0.004 $\chi^2/\text{NDF}: 143952.8/15$

+ sign 6.823 ± 0.003 $\chi^2/\text{NDF}: 1281104.8/32$

All: 7.082 ± 0.002 $\chi^2/\text{NDF}: 2636379.2/66$

- sign 7.391 ± 0.003 $\chi^2/\text{NDF}: 1339542.0/33$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 $\chi^2/\text{NDF}: 1636.7/14$

Left Out: 22.801 ± 0.136 $\chi^2/\text{NDF}: 7451.7/17$

Right Out: 19.974 ± 0.130 $\chi^2/\text{NDF}: 9201.3/17$

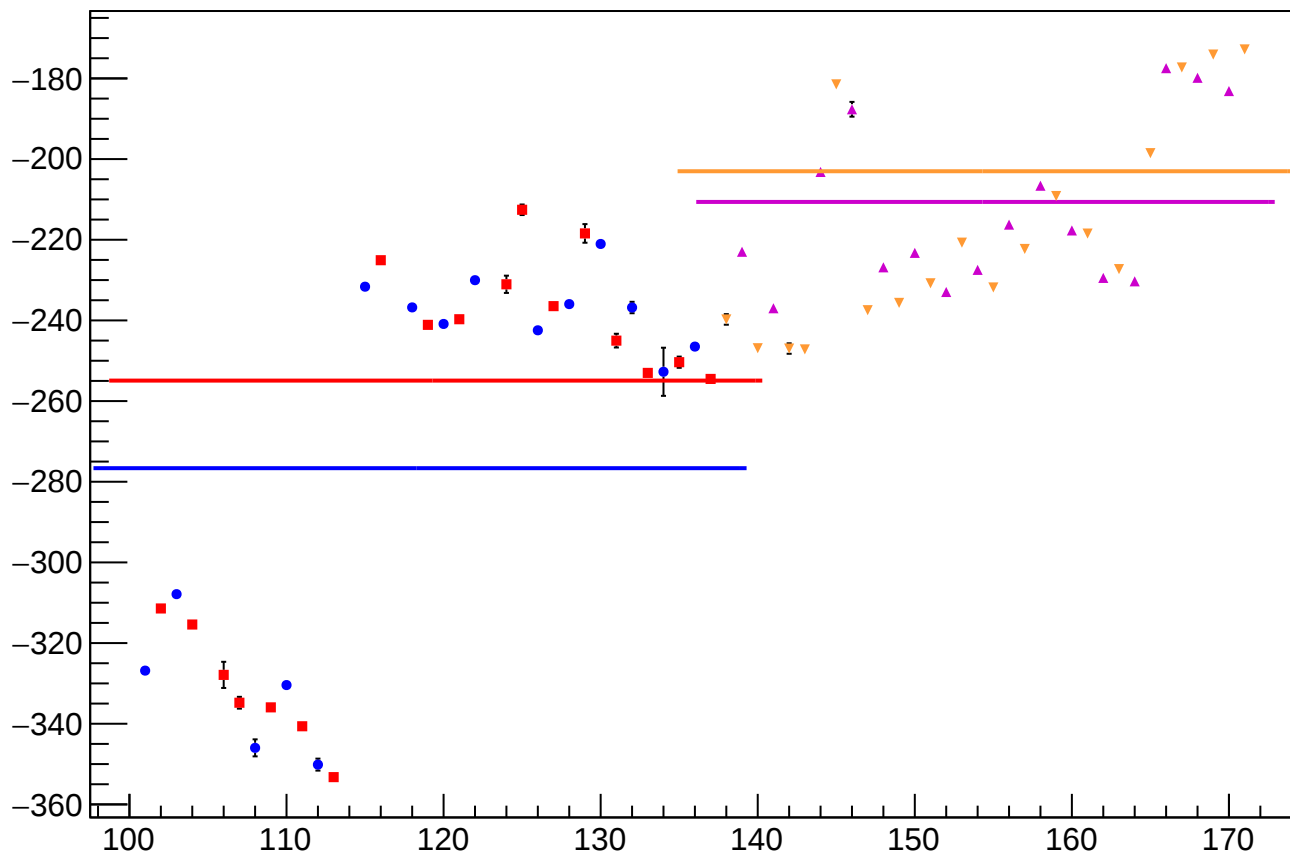
Left In: 24.489 ± 0.118 $\chi^2/\text{NDF}: 5449.6/15$

+ sign 21.445 ± 0.112 $\chi^2/\text{NDF}: 9405.6/32$

All: 22.069 ± 0.069 $\chi^2/\text{NDF}: 24765.4/66$

- sign 22.448 ± 0.088 $\chi^2/\text{NDF}: 15310.1/33$

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 $\chi^2/\text{NDF}: 77119.6/14$

Left Out: -203.016 ± 0.113 $\chi^2/\text{NDF}: 59202.3/17$

Right Out: -254.921 ± 0.071 $\chi^2/\text{NDF}: 71945.8/17$

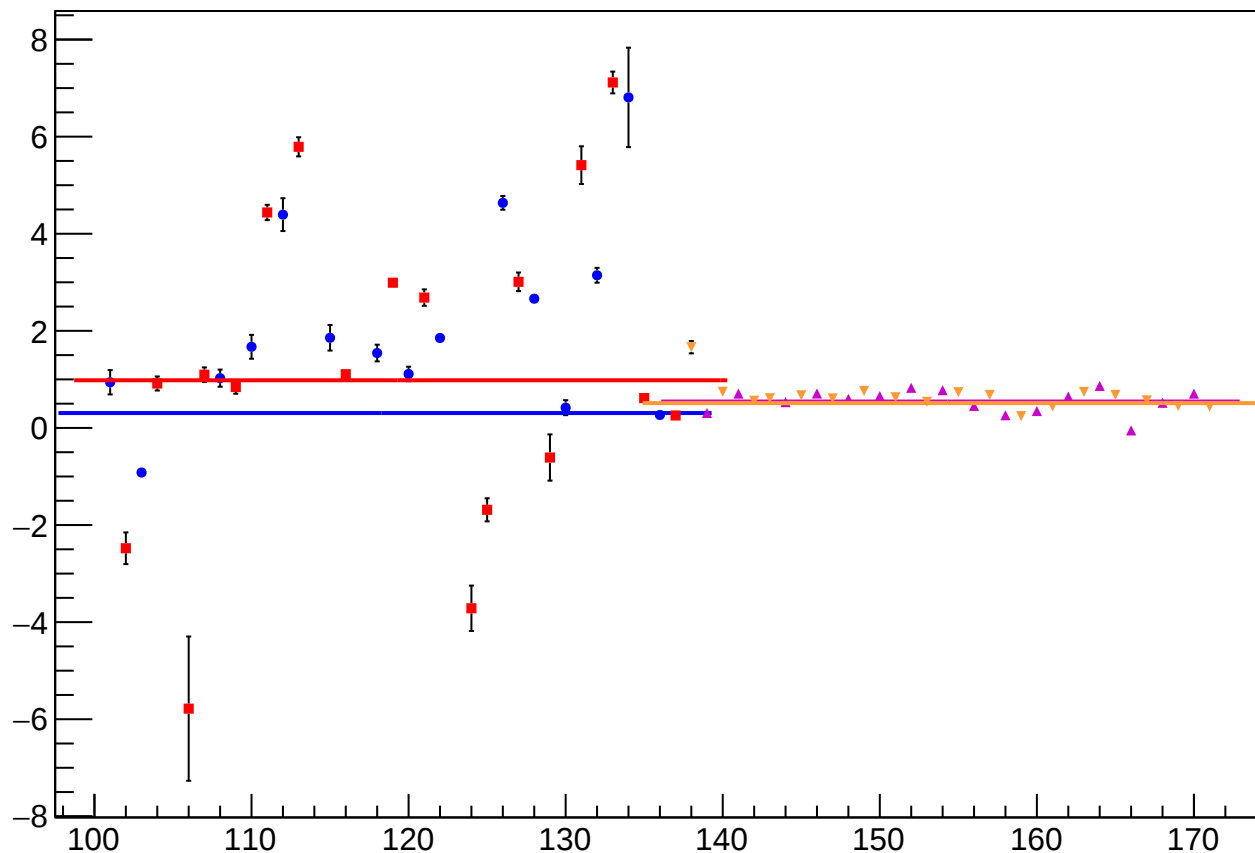
Left In: -210.622 ± 0.102 $\chi^2/\text{NDF}: 40249.5/15$

+ sign -230.103 ± 0.089 $\chi^2/\text{NDF}: 293691.2/32$

All: -237.342 ± 0.049 $\chi^2/\text{NDF}: 541776.2/66$

- sign -240.427 ± 0.058 $\chi^2/\text{NDF}: 238754.4/33$

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.511 ± 0.002 χ^2/NDF : 8388.5/17

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

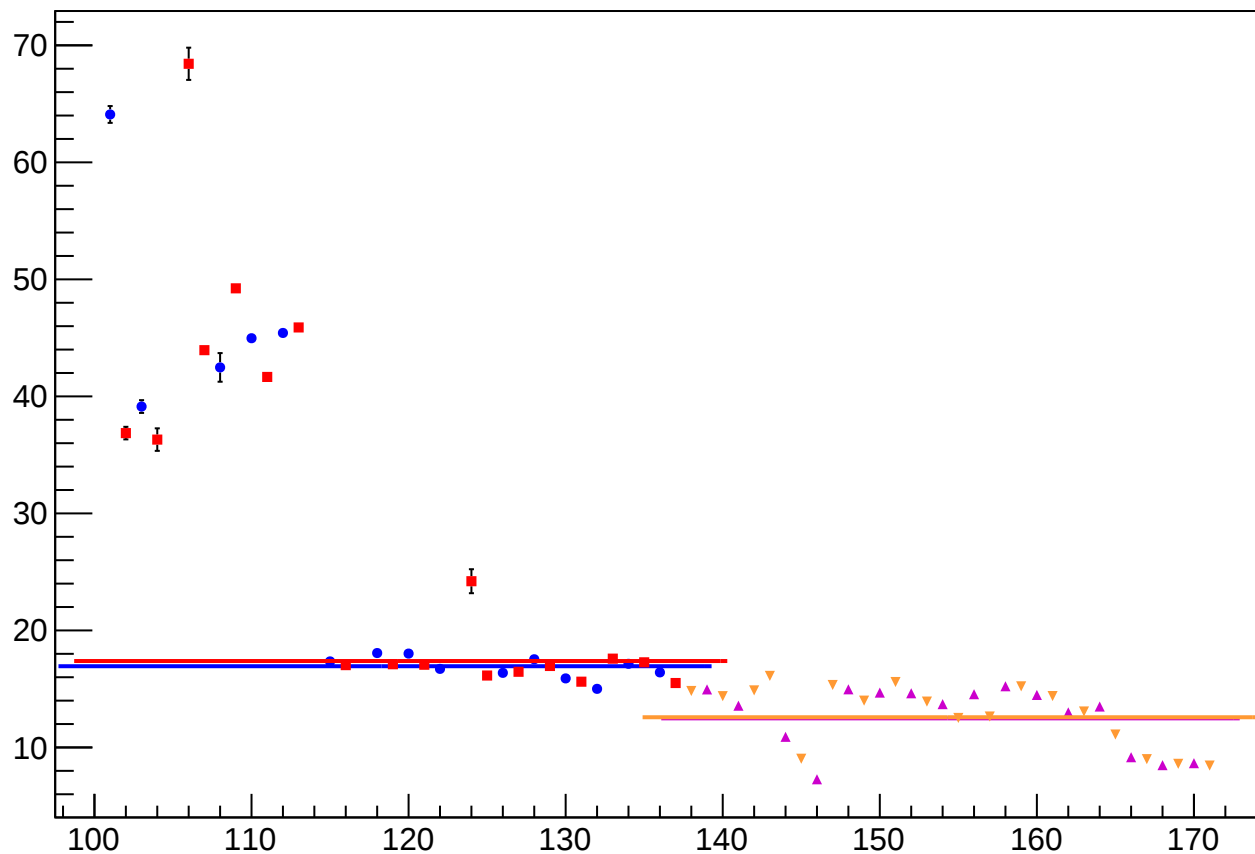
Left In: 0.544 ± 0.002 χ^2/NDF : 14103.2/15

+ sign 0.494 ± 0.002 χ^2/NDF : 12043.6/32

All: 0.524 ± 0.001 χ^2/NDF : 30858.1/66

- sign 0.551 ± 0.002 χ^2/NDF : 18354.4/33

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 χ^2/NDF : 29019.8/14

Left Out: 12.580 ± 0.008 χ^2/NDF : 144558.9/17

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

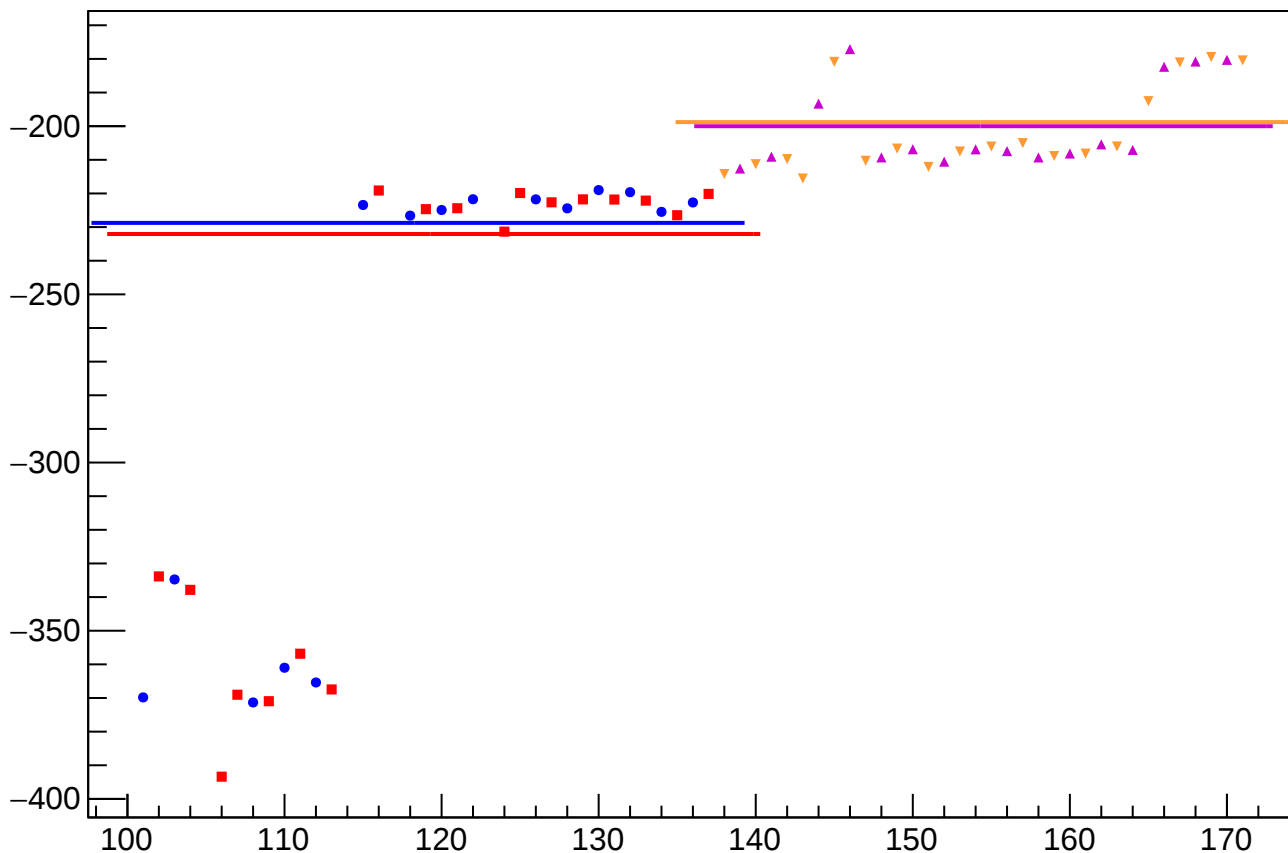
Left In: 12.485 ± 0.008 χ^2/NDF : 124332.2/15

+ sign 13.804 ± 0.007 χ^2/NDF : 256190.1/32

All: 13.571 ± 0.005 χ^2/NDF : 508642.9/66

- sign 13.311 ± 0.007 χ^2/NDF : 249988.7/33

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -198.788 ± 0.015 χ^2/NDF : 825614.4/17

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

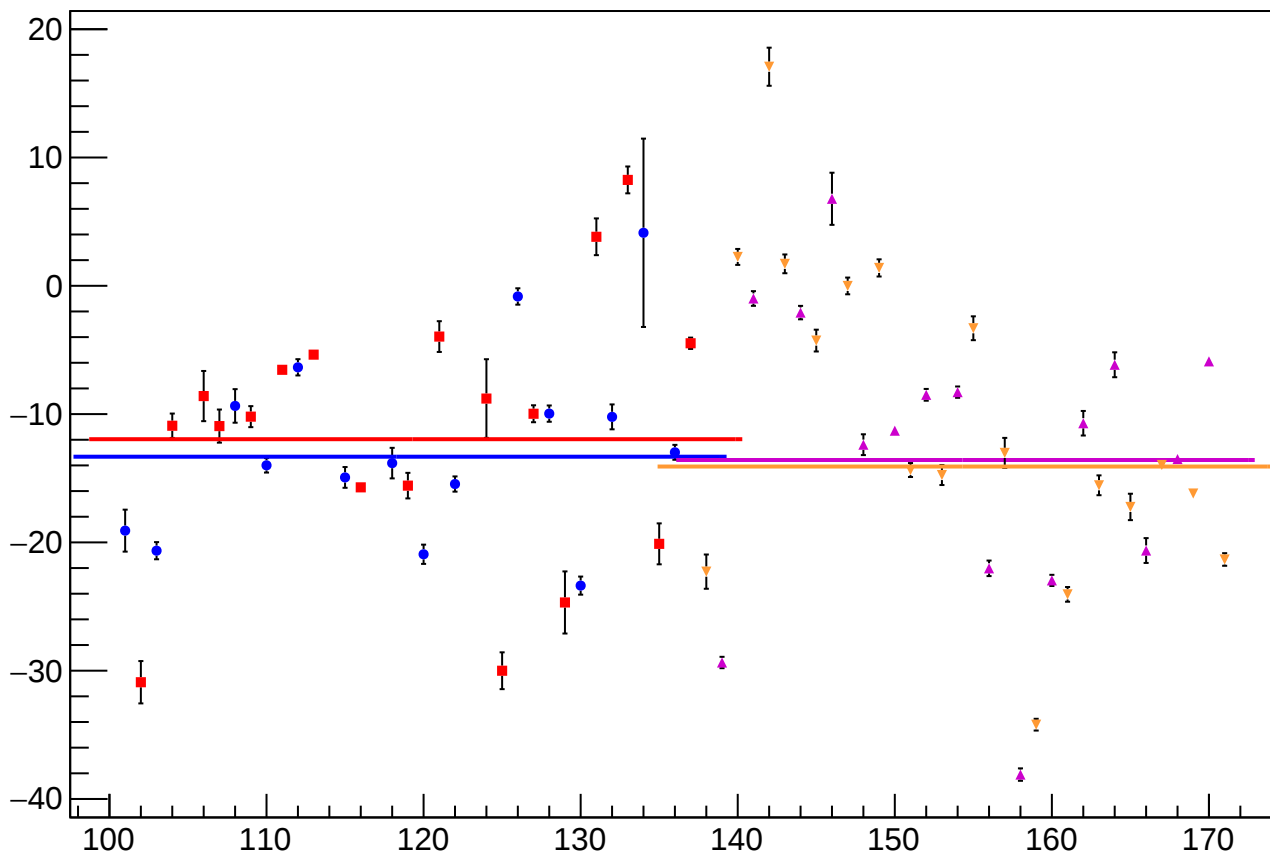
Left In: -200.007 ± 0.015 χ^2/NDF : 707477.9/15

+ sign -203.730 ± 0.014 χ^2/NDF : 2106272.4/32

All: -203.712 ± 0.010 χ^2/NDF : 4138219.1/66

- sign -203.694 ± 0.014 χ^2/NDF : 2031943.4/33

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -14.087 ± 0.139 χ^2/NDF : 5388.7/17

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

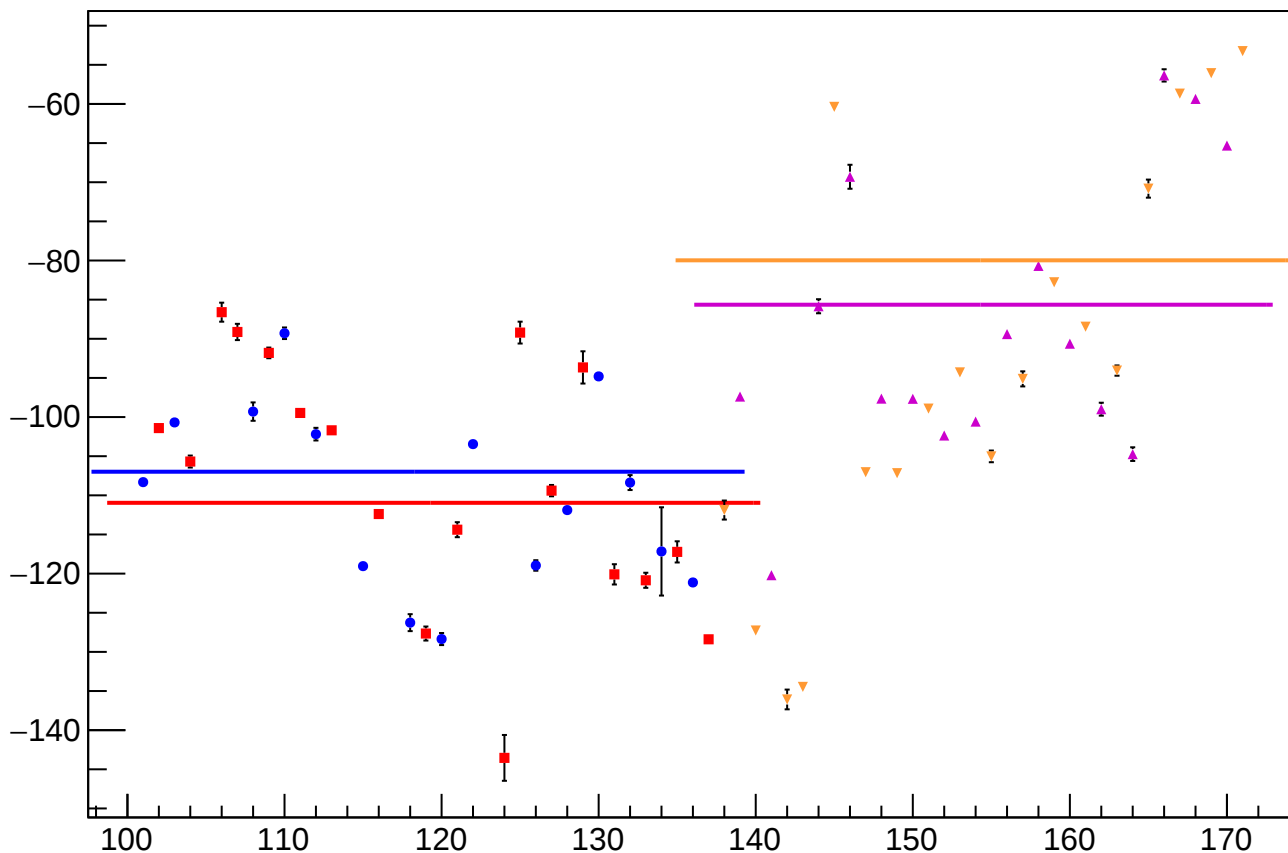
Left In: -13.578 ± 0.122 χ^2/NDF : 6728.8/15

+ sign -13.827 ± 0.113 χ^2/NDF : 6412.1/32

All: -13.096 ± 0.067 χ^2/NDF : 15788.2/66

- sign -12.704 ± 0.083 χ^2/NDF : 9311.5/33

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -79.977 ± 0.111 $\chi^2/\text{NDF}: 50013.3/17$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

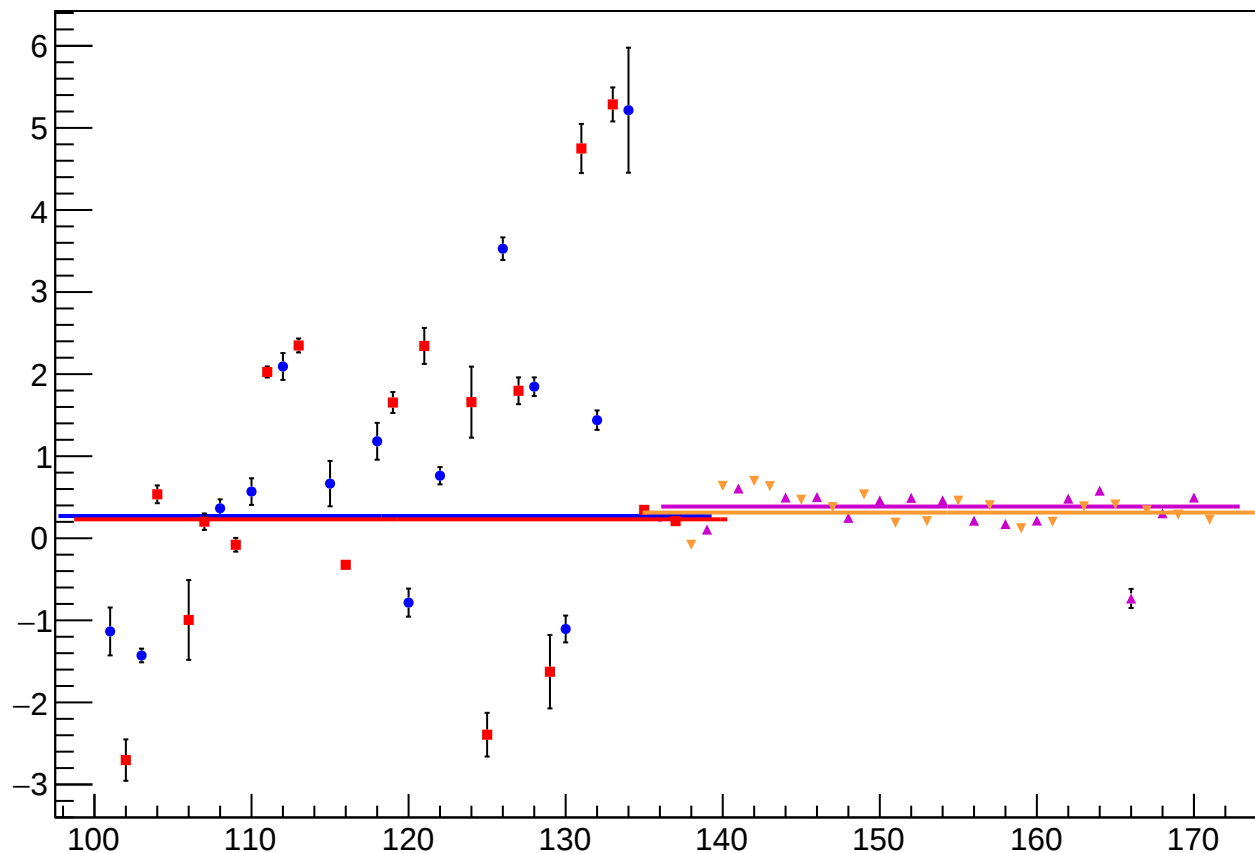
Left In: -85.647 ± 0.101 $\chi^2/\text{NDF}: 31757.2/15$

+ sign -93.636 ± 0.078 $\chi^2/\text{NDF}: 84447.6/32$

All: -102.895 ± 0.039 $\chi^2/\text{NDF}: 195794.4/66$

- sign -105.950 ± 0.045 $\chi^2/\text{NDF}: 92726.5/33$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.313 ± 0.002 χ^2/NDF : 6725.5/17

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

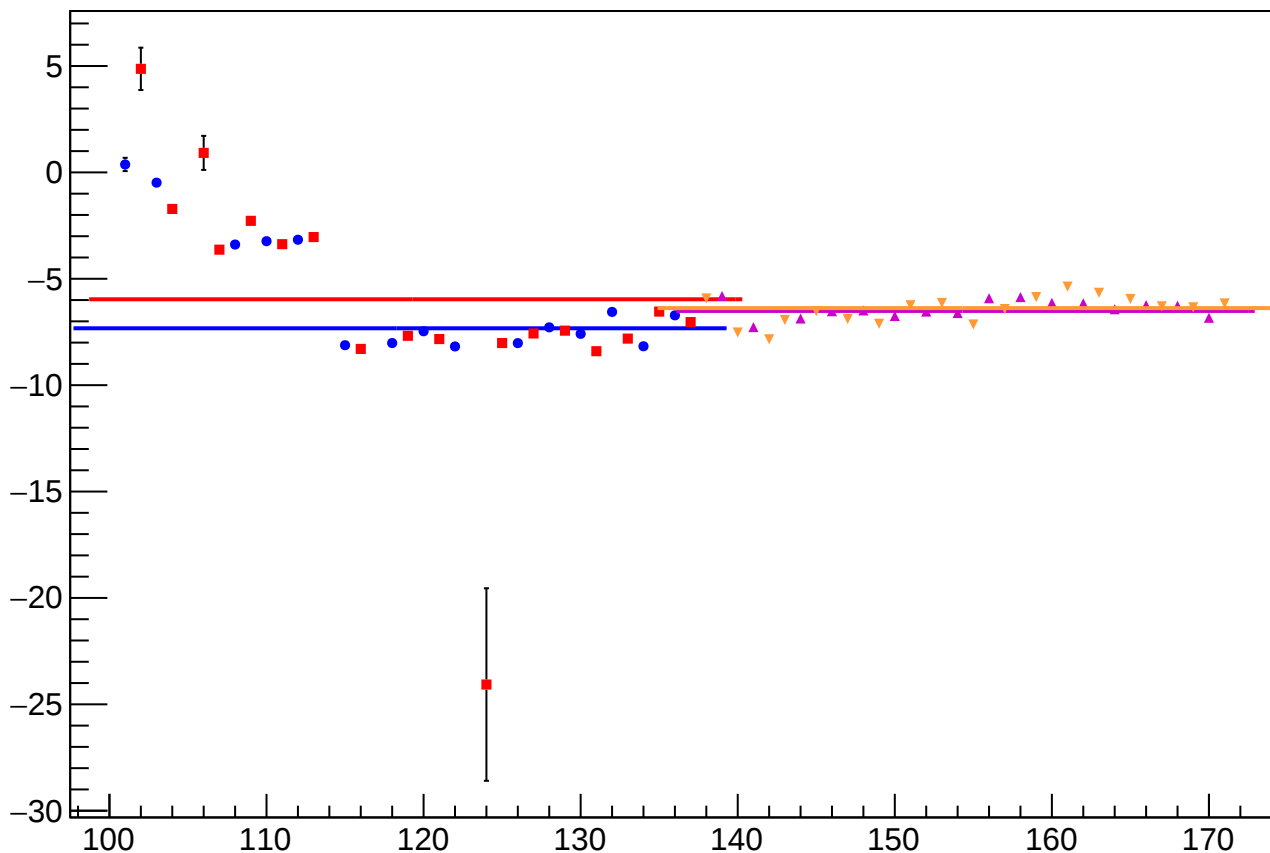
Left In: 0.387 ± 0.002 χ^2/NDF : 8286.1/15

+ sign 0.308 ± 0.002 χ^2/NDF : 8392.7/32

All: 0.339 ± 0.001 χ^2/NDF : 21139.4/66

- sign 0.364 ± 0.002 χ^2/NDF : 12257.4/33

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.378 ± 0.005 χ^2/NDF : 6151.5/17

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

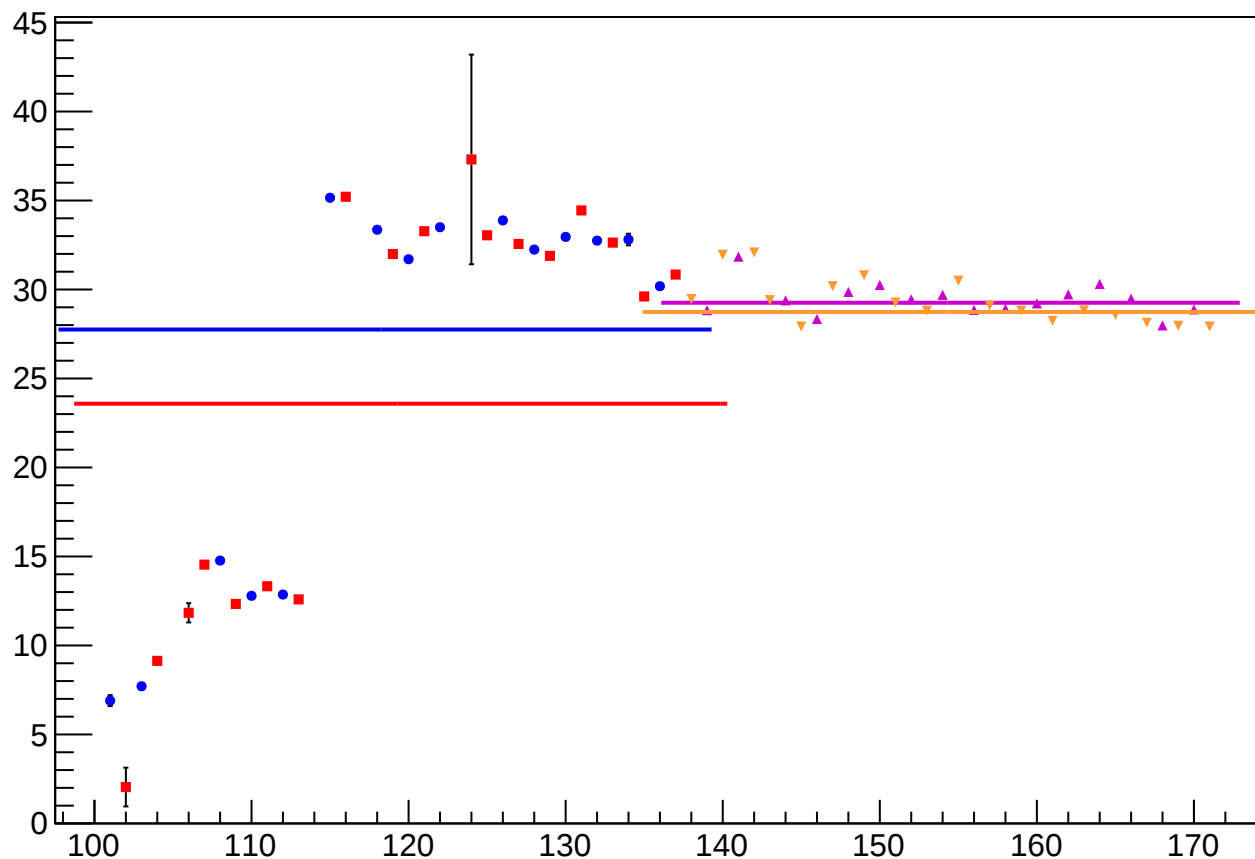
Left In: -6.511 ± 0.005 χ^2/NDF : 6498.1/15

+ sign -6.638 ± 0.004 χ^2/NDF : 45949.5/32

All: -6.506 ± 0.003 χ^2/NDF : 128979.8/66

- sign -6.380 ± 0.004 χ^2/NDF : 81263.7/33

dit_sam3_4eY_slope vs Slug



Right In: 27.752 ± 0.015 χ^2/NDF : 332926.6/14

Left Out: 28.738 ± 0.009 χ^2/NDF : 12817.5/17

Right Out: 23.585 ± 0.014 χ^2/NDF : 539616.2/17

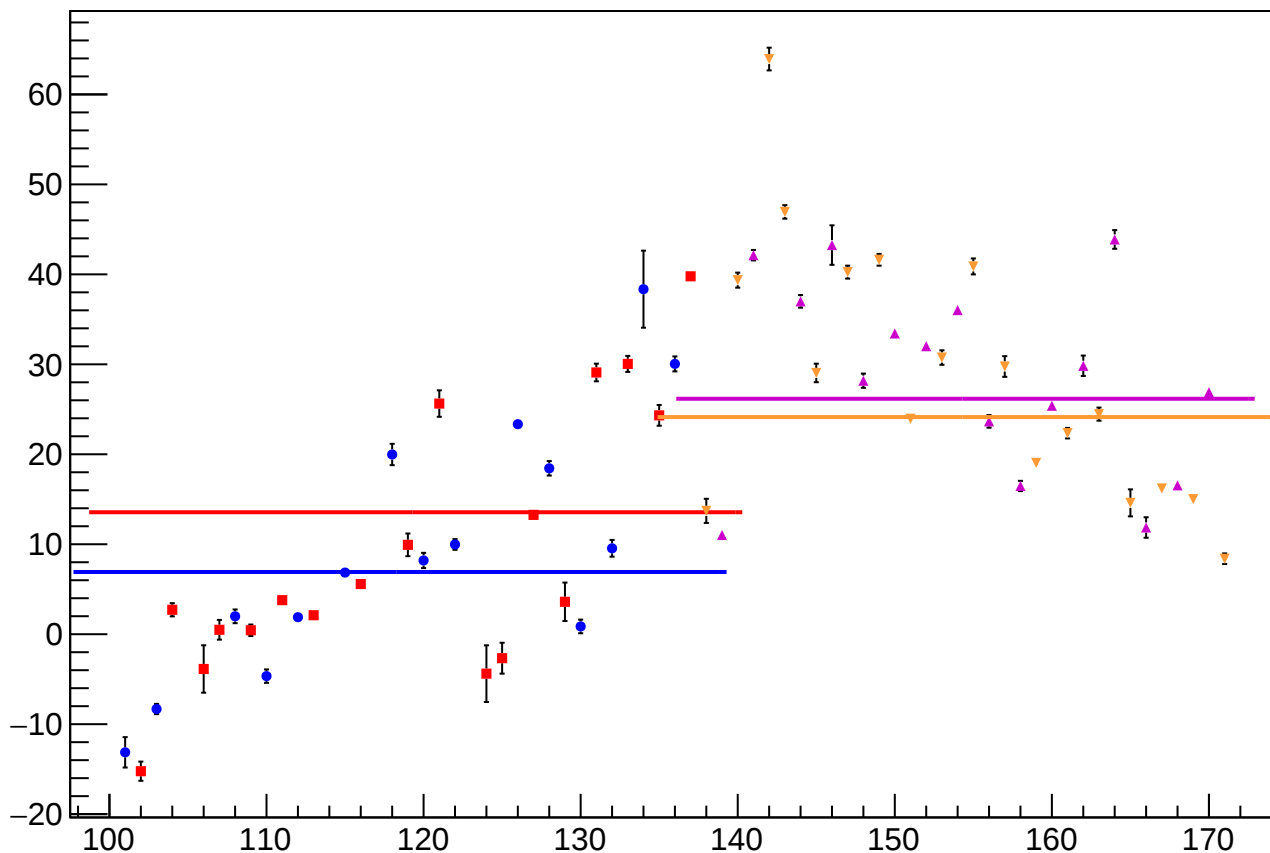
Left In: 29.256 ± 0.009 χ^2/NDF : 6376.6/15

+ sign 28.471 ± 0.008 χ^2/NDF : 348876.8/32

All: 27.978 ± 0.005 χ^2/NDF : 1021049.4/66

- sign 27.514 ± 0.008 χ^2/NDF : 664475.3/33

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 χ^2/NDF : 3503.2/14

Left Out: 24.136 ± 0.152 χ^2/NDF : 5842.3/17

Right Out: 13.557 ± 0.145 χ^2/NDF : 11657.2/17

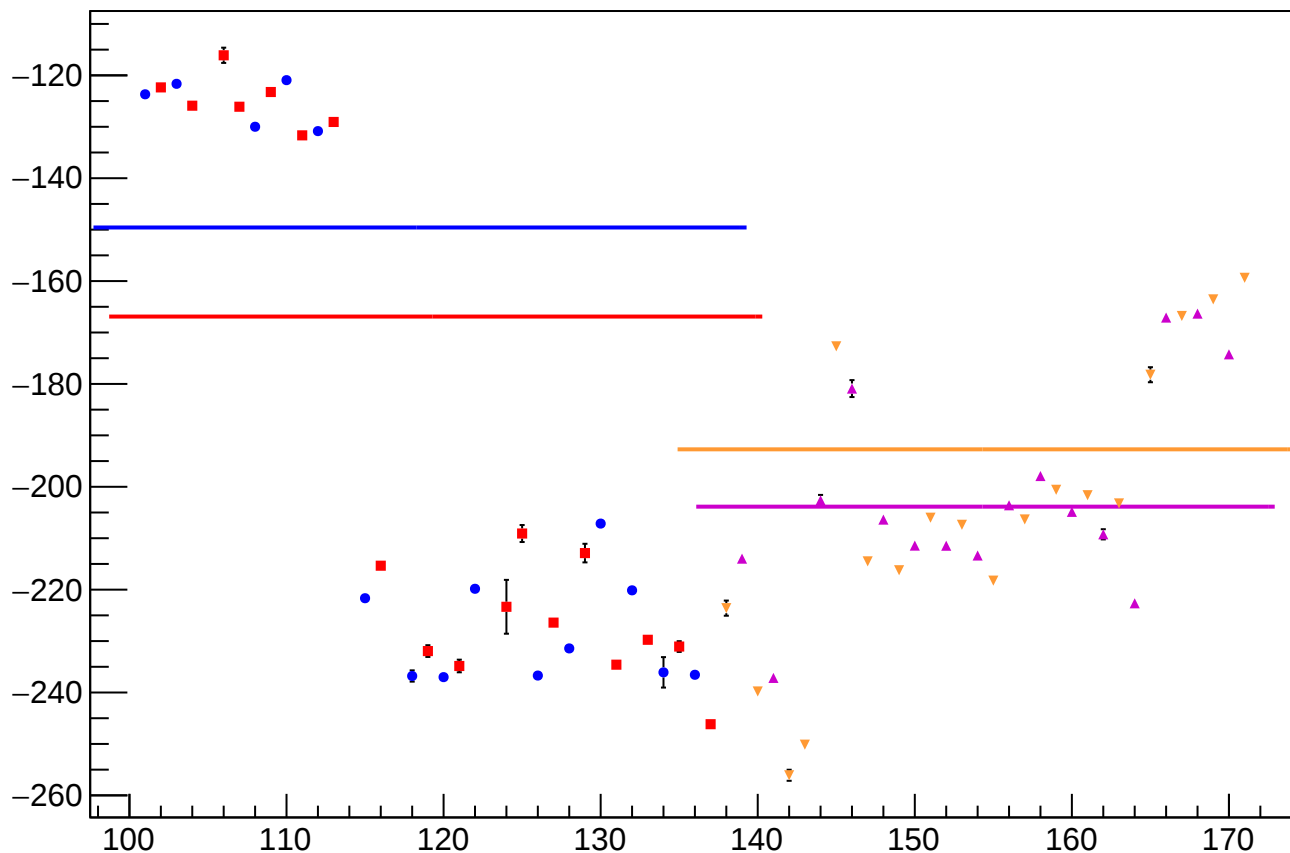
Left In: 26.172 ± 0.130 χ^2/NDF : 5437.6/15

+ sign 16.818 ± 0.115 χ^2/NDF : 14815.6/32

All: 18.992 ± 0.074 χ^2/NDF : 36704.3/66

- sign 20.536 ± 0.097 χ^2/NDF : 21278.3/33

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -192.718 ± 0.122 χ^2/NDF : 45360.6/17

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

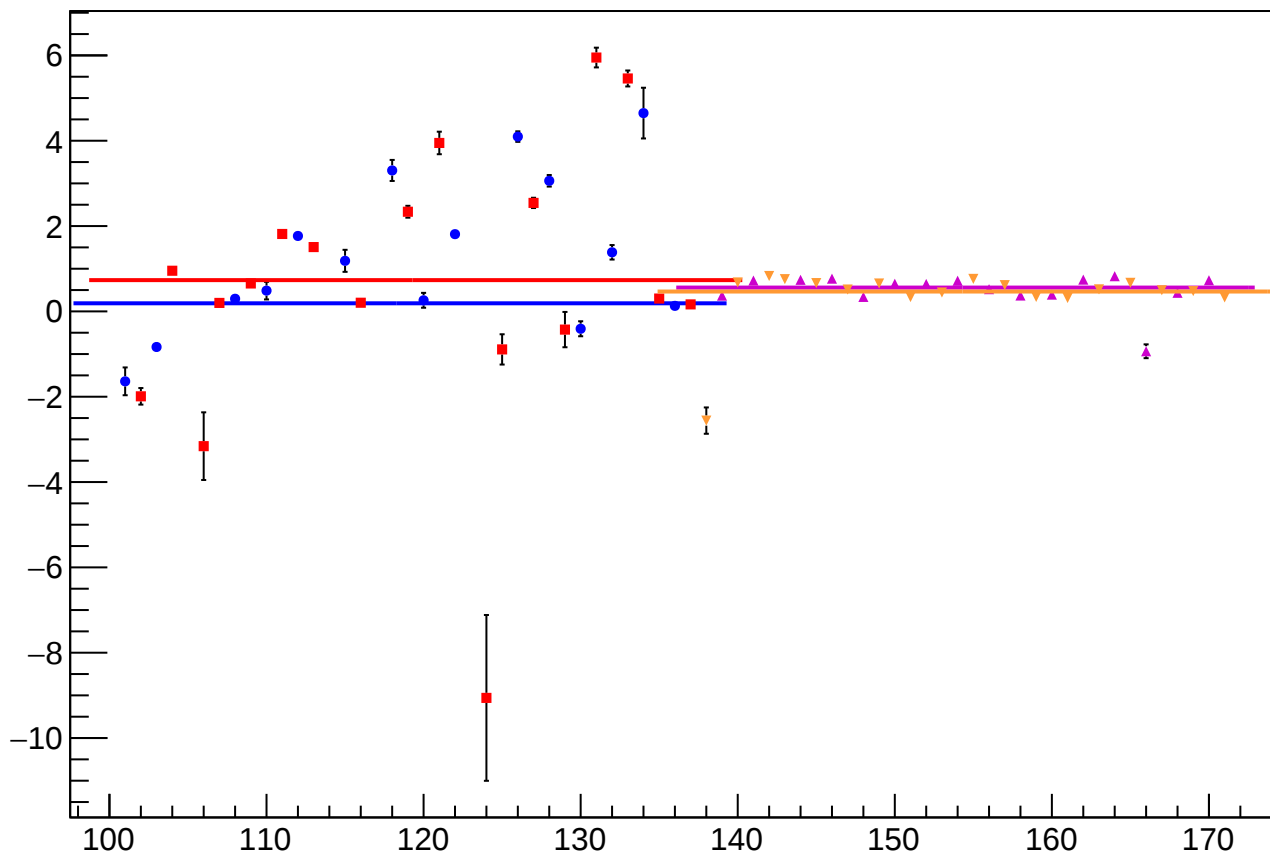
Left In: -203.862 ± 0.110 χ^2/NDF : 26541.5/15

+ sign -167.026 ± 0.078 χ^2/NDF : 314412.9/32

All: -175.780 ± 0.054 χ^2/NDF : 722101.4/66

- sign -183.738 ± 0.074 χ^2/NDF : 383546.4/33

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.466 ± 0.002 χ^2/NDF : 4247.5/17

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

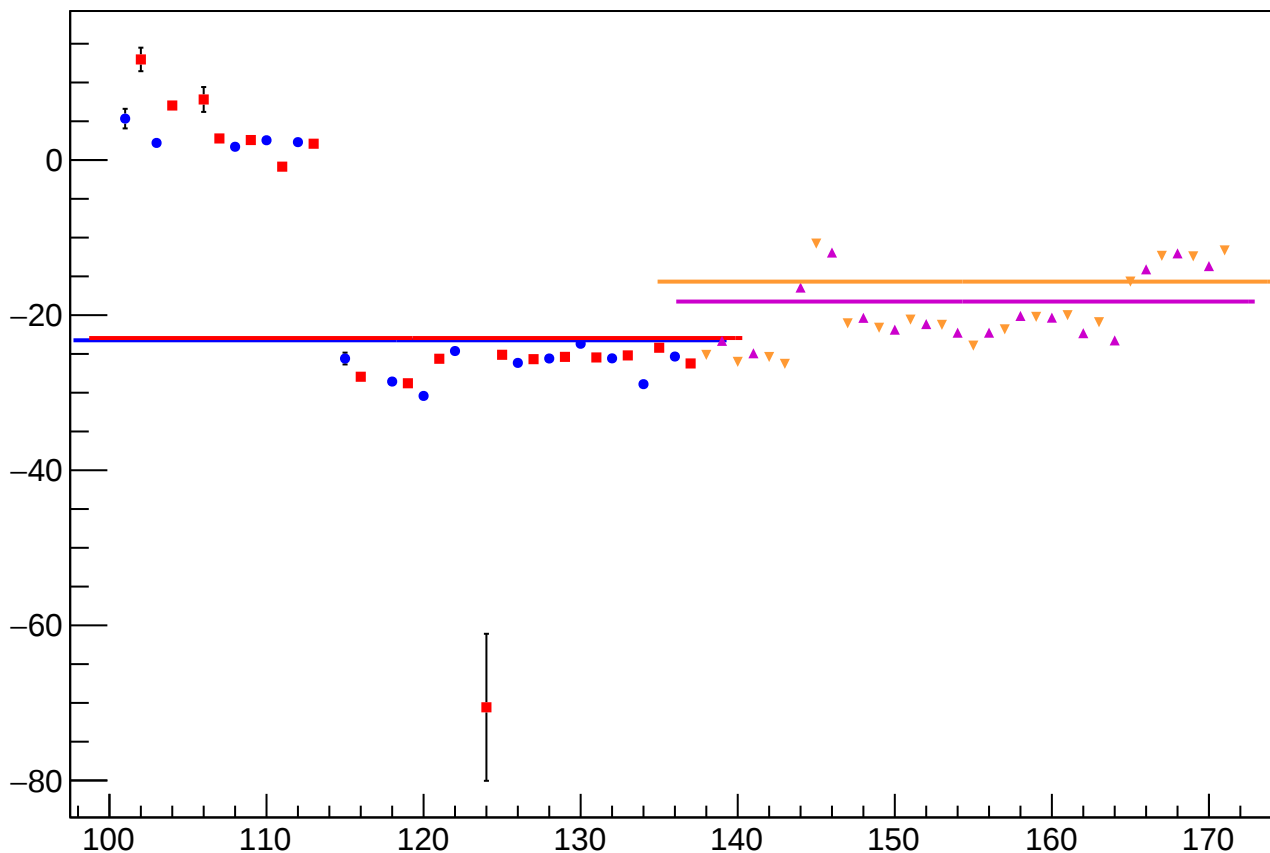
Left In: 0.558 ± 0.002 χ^2/NDF : 5284.8/15

+ sign 0.446 ± 0.002 χ^2/NDF : 7928.6/32

All: 0.505 ± 0.002 χ^2/NDF : 17248.5/66

- sign 0.560 ± 0.002 χ^2/NDF : 8028.9/33

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -15.676 ± 0.012 χ^2/NDF : 175938.4/17

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

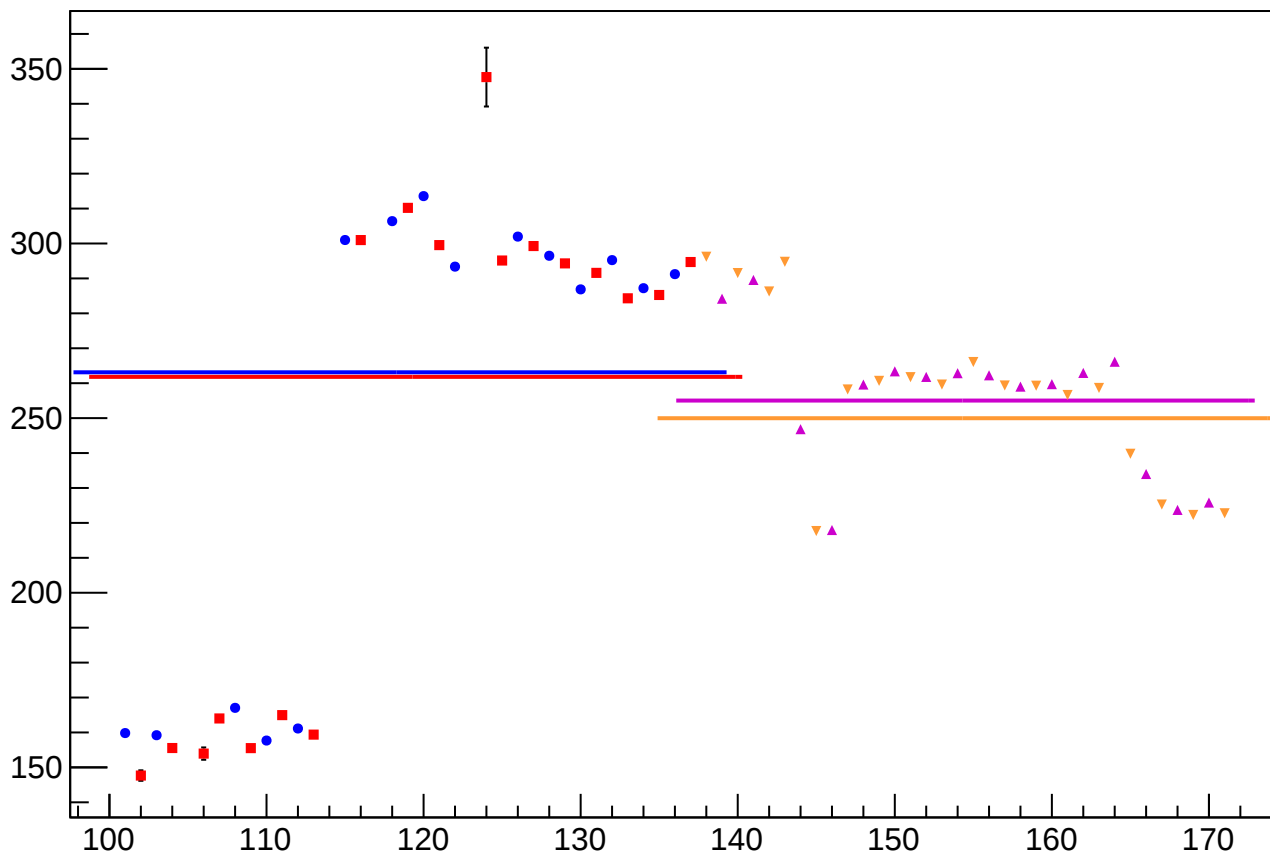
Left In: -18.247 ± 0.013 χ^2/NDF : 100411.9/15

+ sign -17.090 ± 0.011 χ^2/NDF : 354917.6/32

All: -18.105 ± 0.008 χ^2/NDF : 610989.1/66

- sign -19.215 ± 0.011 χ^2/NDF : 237276.9/33

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 249.973 $\pm$ 0.031 χ^2 /NDF: 576155.4/17

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

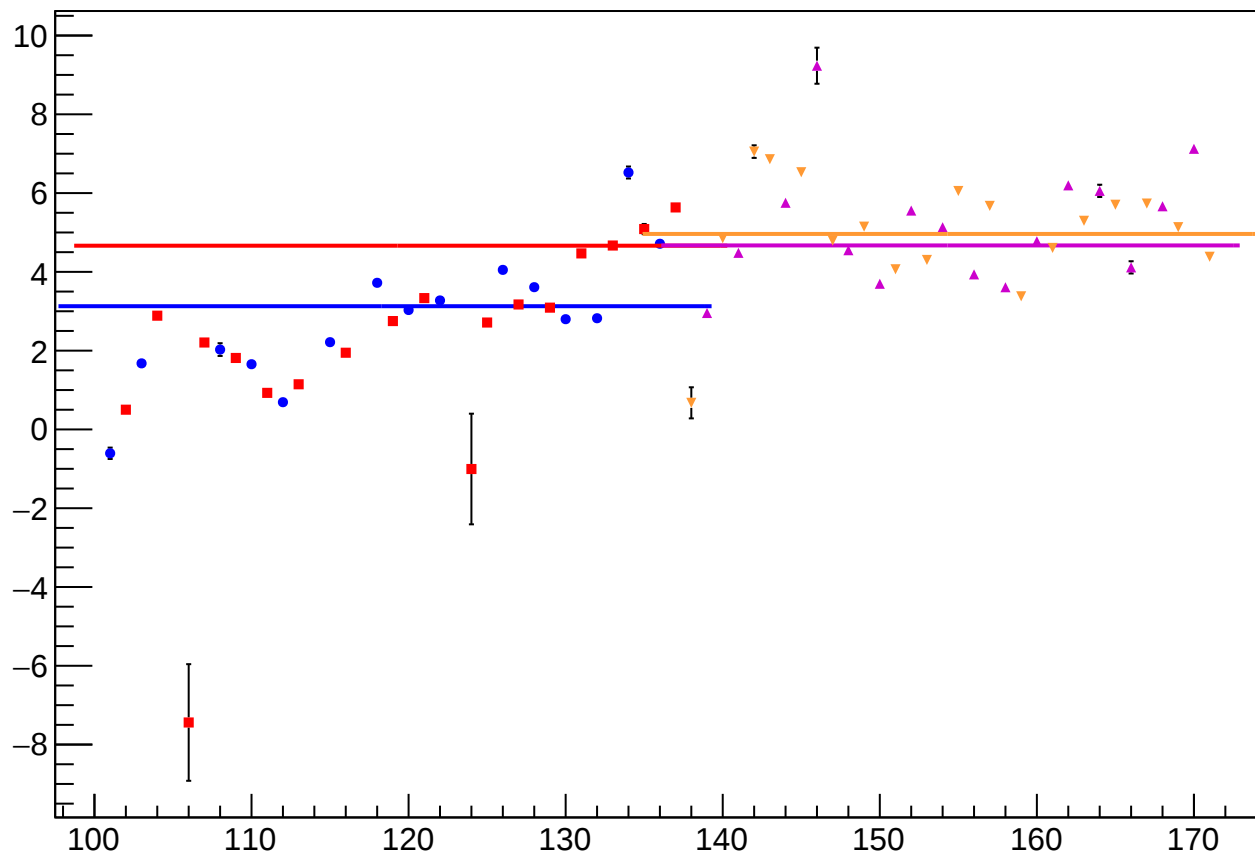
Left In: 255.028 $\pm$ 0.030 χ^2 /NDF: 259536.7/15

+ sign 252.178 $\pm$ 0.028 χ^2 /NDF: 1299194.3/32

All: 254.382 $\pm$ 0.019 χ^2 /NDF: 2586578.1/66

- sign 256.365 $\pm$ 0.027 χ^2 /NDF: 1275849.2/33

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 4.963 ± 0.015 χ^2/NDF : 2400.9/17

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

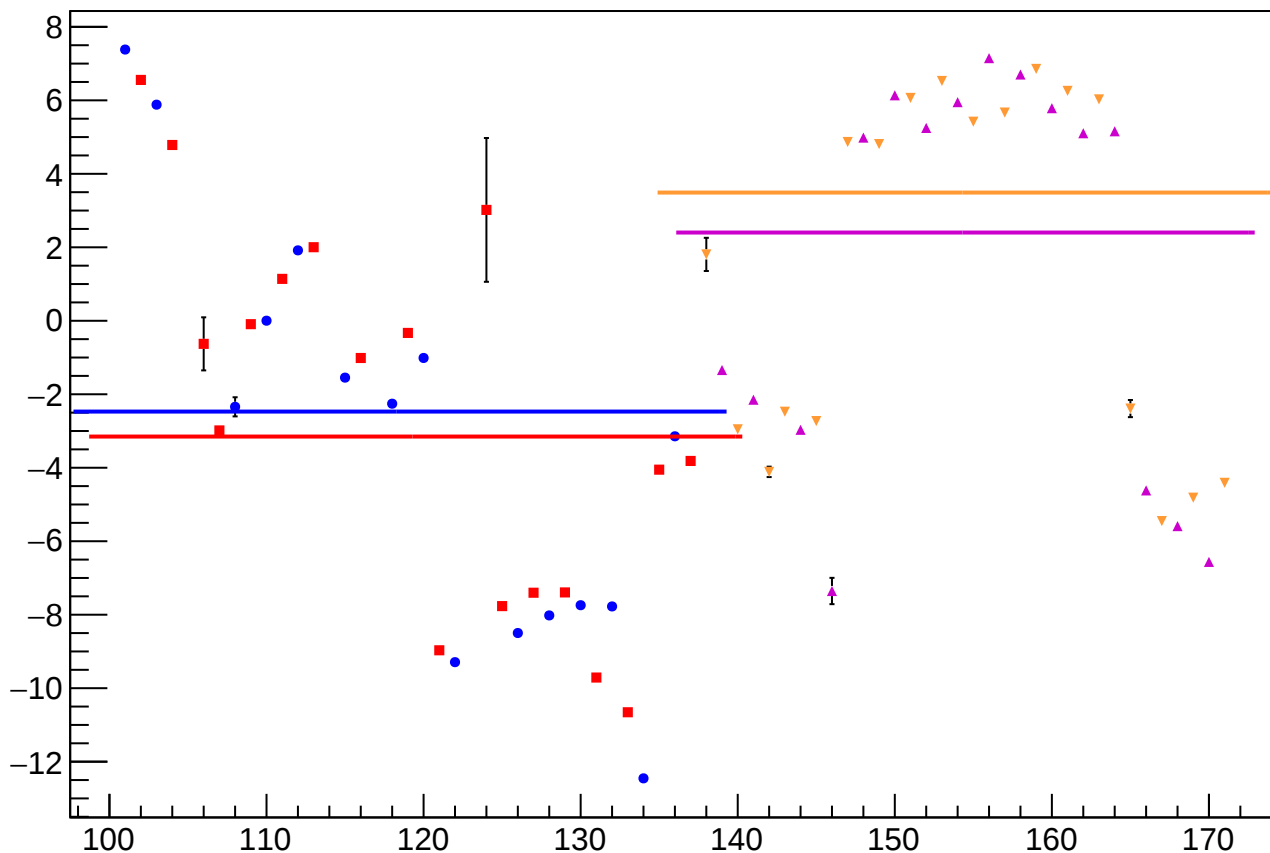
Left In: 4.671 ± 0.014 χ^2/NDF : 8412.5/15

+ sign 4.079 ± 0.011 χ^2/NDF : 15093.7/32

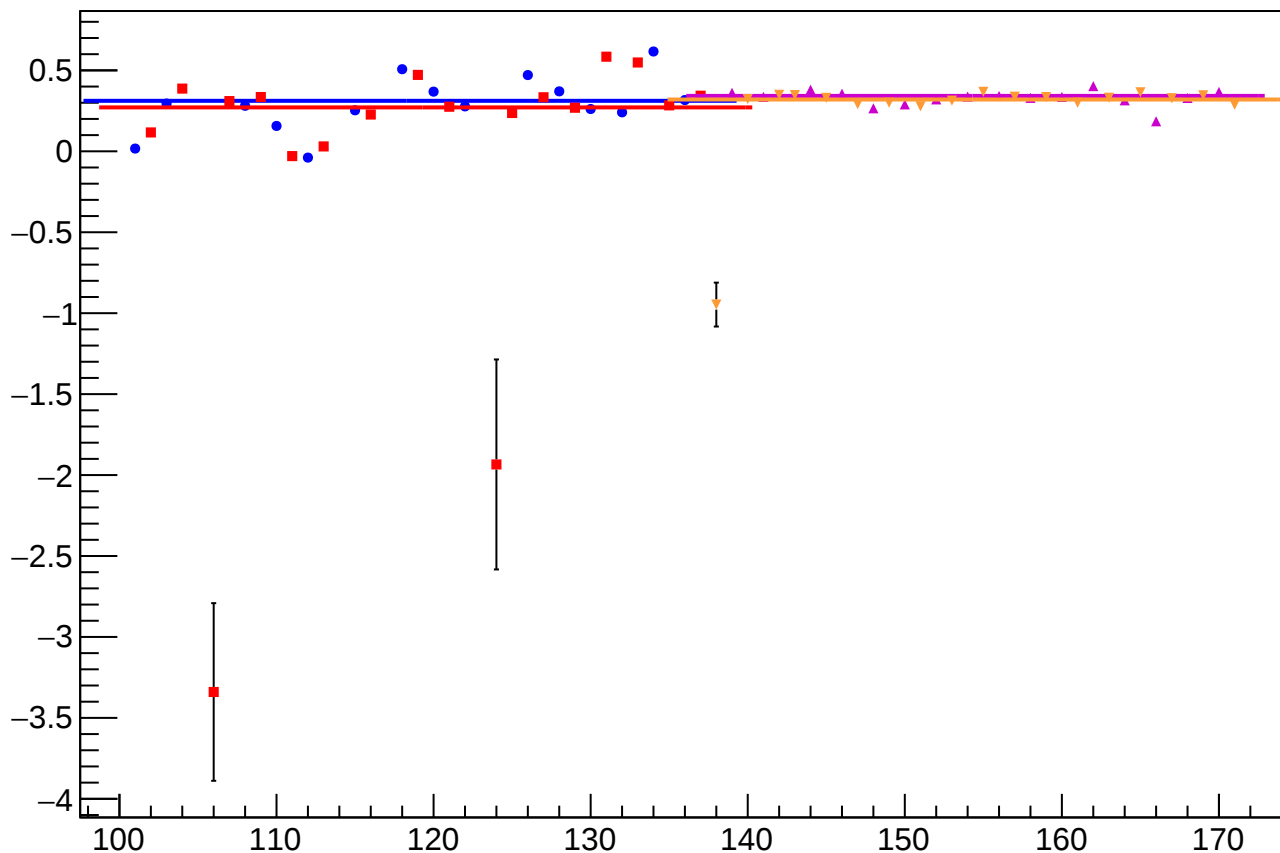
All: 4.537 ± 0.005 χ^2/NDF : 92613.4/66

- sign 4.665 ± 0.006 χ^2/NDF : 75275.2/33

dit_sam5_4eX_slope vs Slug



dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.320 ± 0.001 χ^2/NDF : 1741.1/17

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

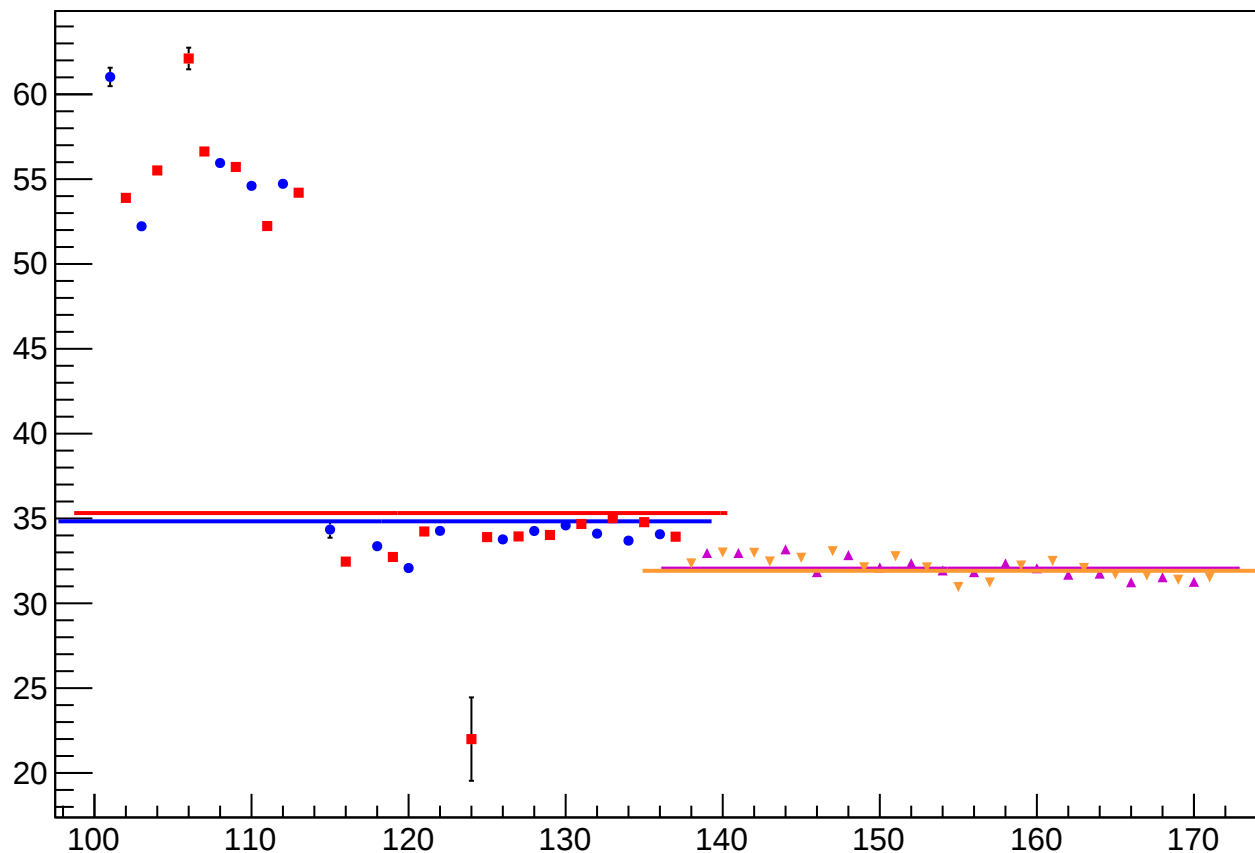
Left In: 0.342 ± 0.001 χ^2/NDF : 3181.2/15

+ sign 0.318 ± 0.001 χ^2/NDF : 3092.2/32

All: 0.328 ± 0.000 χ^2/NDF : 14015.7/66

- sign 0.337 ± 0.001 χ^2/NDF : 10377.3/33

dit_sam5_4aY_slope vs Slug



Right In: 34.832 ± 0.009 χ^2/NDF : 245568.8/14

Left Out: 31.917 ± 0.003 χ^2/NDF : 20071.3/17

Right Out: 35.319 ± 0.010 χ^2/NDF : 261492.0/17

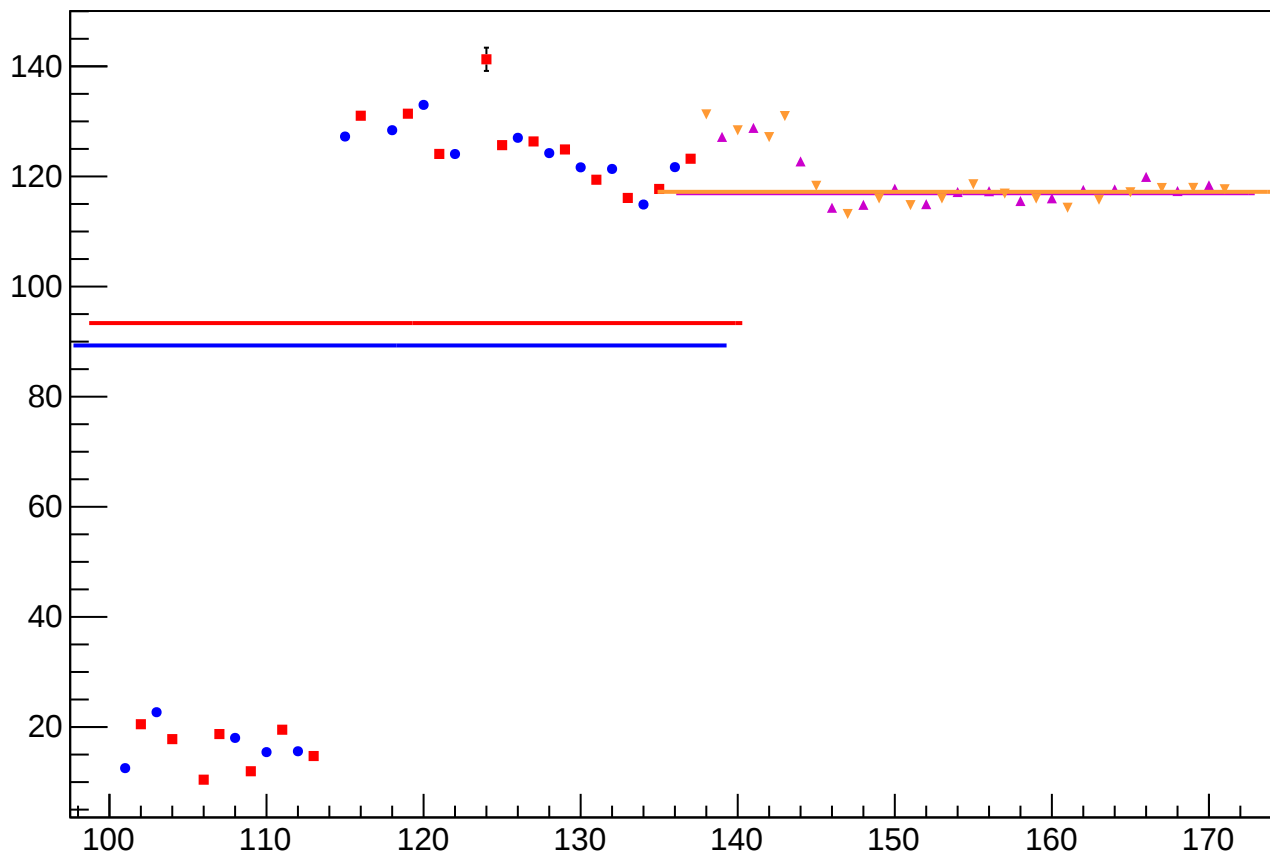
Left In: 32.045 ± 0.004 χ^2/NDF : 11658.1/15

+ sign 32.304 ± 0.003 χ^2/NDF : 364779.0/32

All: 32.383 ± 0.002 χ^2/NDF : 732898.5/66

- sign 32.491 ± 0.004 χ^2/NDF : 366626.8/33

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.207 $\pm$ 0.008 χ^2 /NDF: 123218.5/17

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

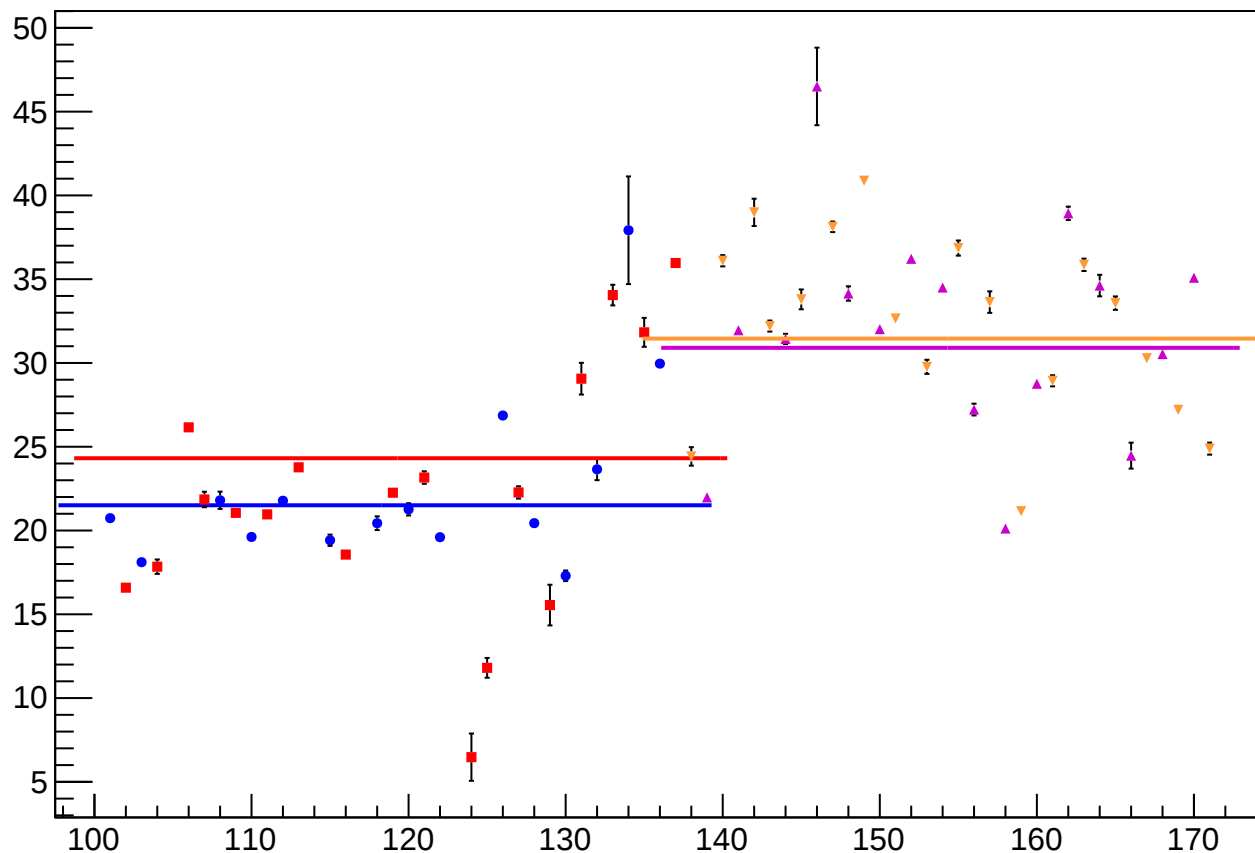
Left In: 116.951 $\pm$ 0.009 χ^2 /NDF: 43895.3/15

+ sign 114.903 $\pm$ 0.008 χ^2 /NDF: 4106652.1/32

All: 114.910 $\pm$ 0.006 χ^2 /NDF: 7569987.7/66

- sign 114.919 $\pm$ 0.009 χ^2 /NDF: 3463333.8/33

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 31.455 $\pm$ 0.080 χ^2 /NDF: 4475.2/17

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

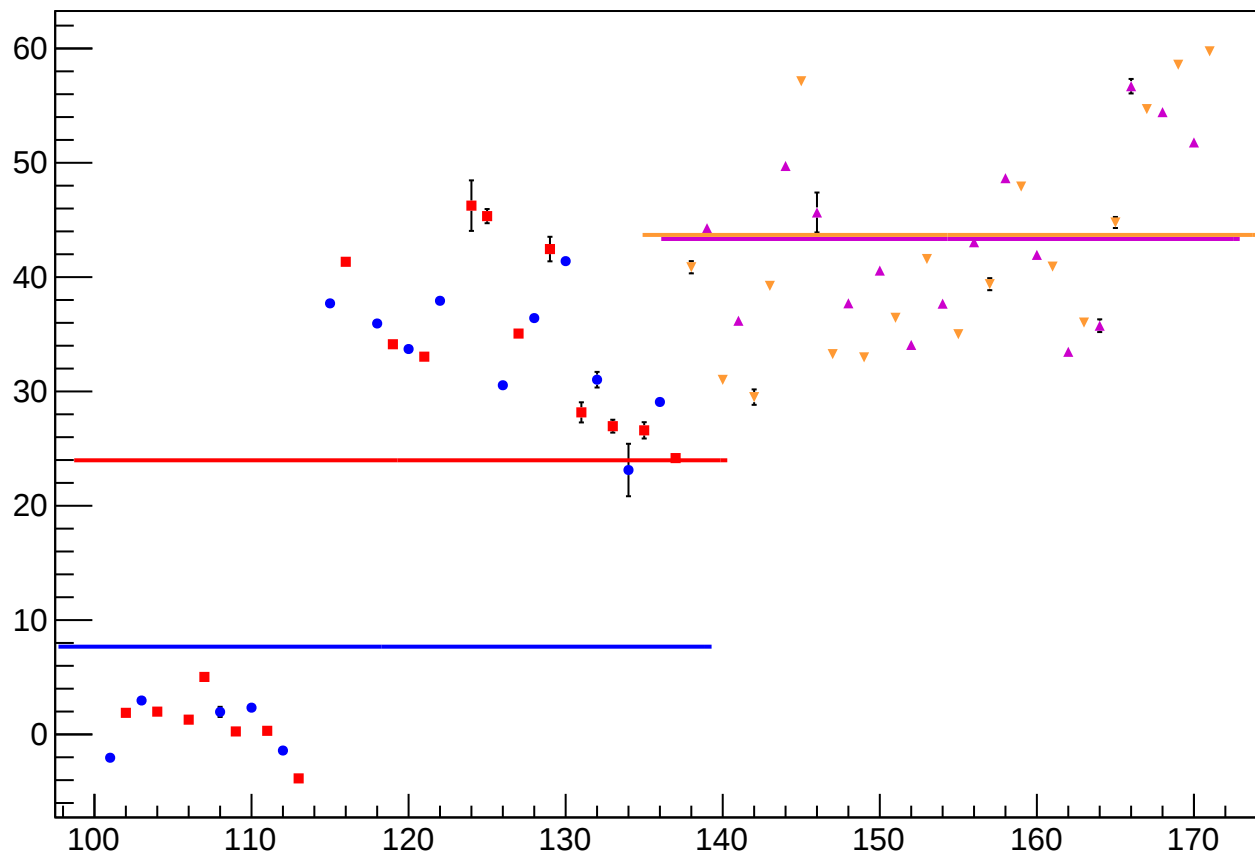
Left In: 30.903 $\pm$ 0.068 χ^2 /NDF: 5463.3/15

+ sign 25.981 $\pm$ 0.054 χ^2 /NDF: 15946.3/32

All: 26.648 $\pm$ 0.034 χ^2 /NDF: 41343.7/66

- sign 27.104 $\pm$ 0.044 χ^2 /NDF: 25137.0/33

dit_sam6_4eX_slope vs Slug



Right In: 7.675 $\pm$ 0.045 χ^2 /NDF: 96442.5/14

Left Out: 43.691 $\pm$ 0.067 χ^2 /NDF: 20763.9/17

Right Out: 23.977 $\pm$ 0.008 χ^2 /NDF: 110564.0/17

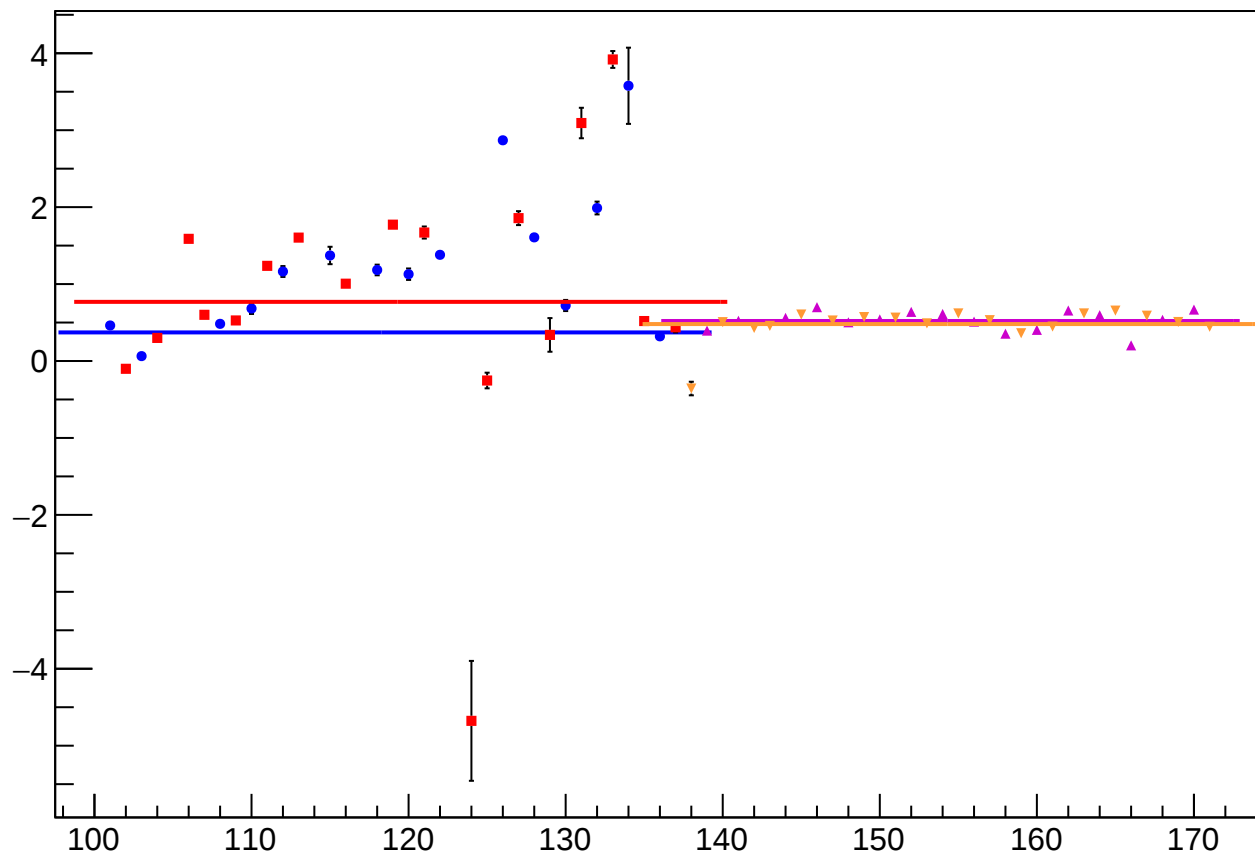
Left In: 43.336 $\pm$ 0.057 χ^2 /NDF: 12516.0/15

+ sign 19.060 $\pm$ 0.037 χ^2 /NDF: 317605.1/32

All: 24.130 $\pm$ 0.008 χ^2 /NDF: 572903.5/66

- sign 24.368 $\pm$ 0.008 χ^2 /NDF: 236069.9/33

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 $\chi^2/\text{NDF}: 4748.7/14$

Left Out: 0.480 ± 0.001 $\chi^2/\text{NDF}: 6556.8/17$

Right Out: 0.769 ± 0.007 $\chi^2/\text{NDF}: 4137.5/17$

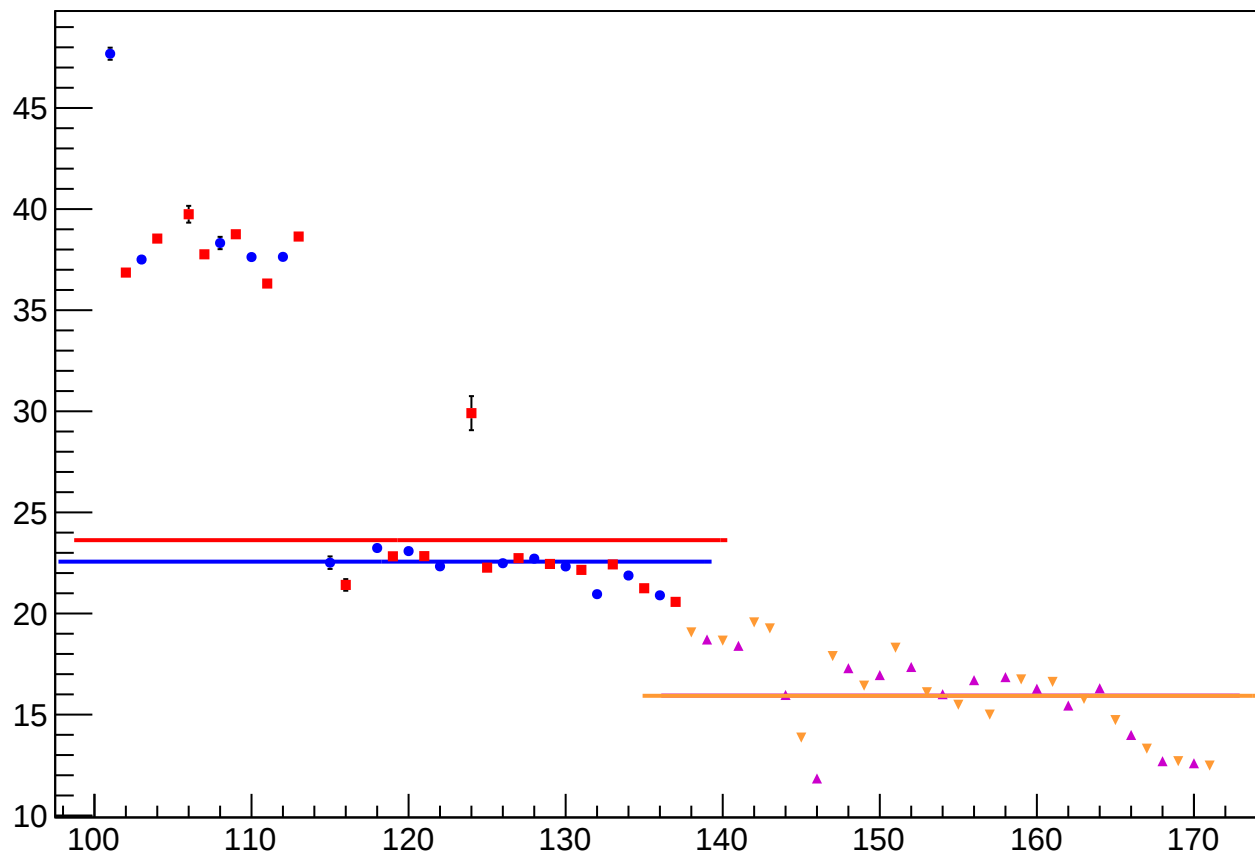
Left In: 0.520 ± 0.001 $\chi^2/\text{NDF}: 10506.9/15$

+ sign 0.473 ± 0.001 $\chi^2/\text{NDF}: 11886.8/32$

All: 0.501 ± 0.001 $\chi^2/\text{NDF}: 28975.8/66$

- sign 0.526 ± 0.001 $\chi^2/\text{NDF}: 15901.6/33$

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 15.930 $\pm$ 0.006 χ^2 /NDF: 147315.2/17

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

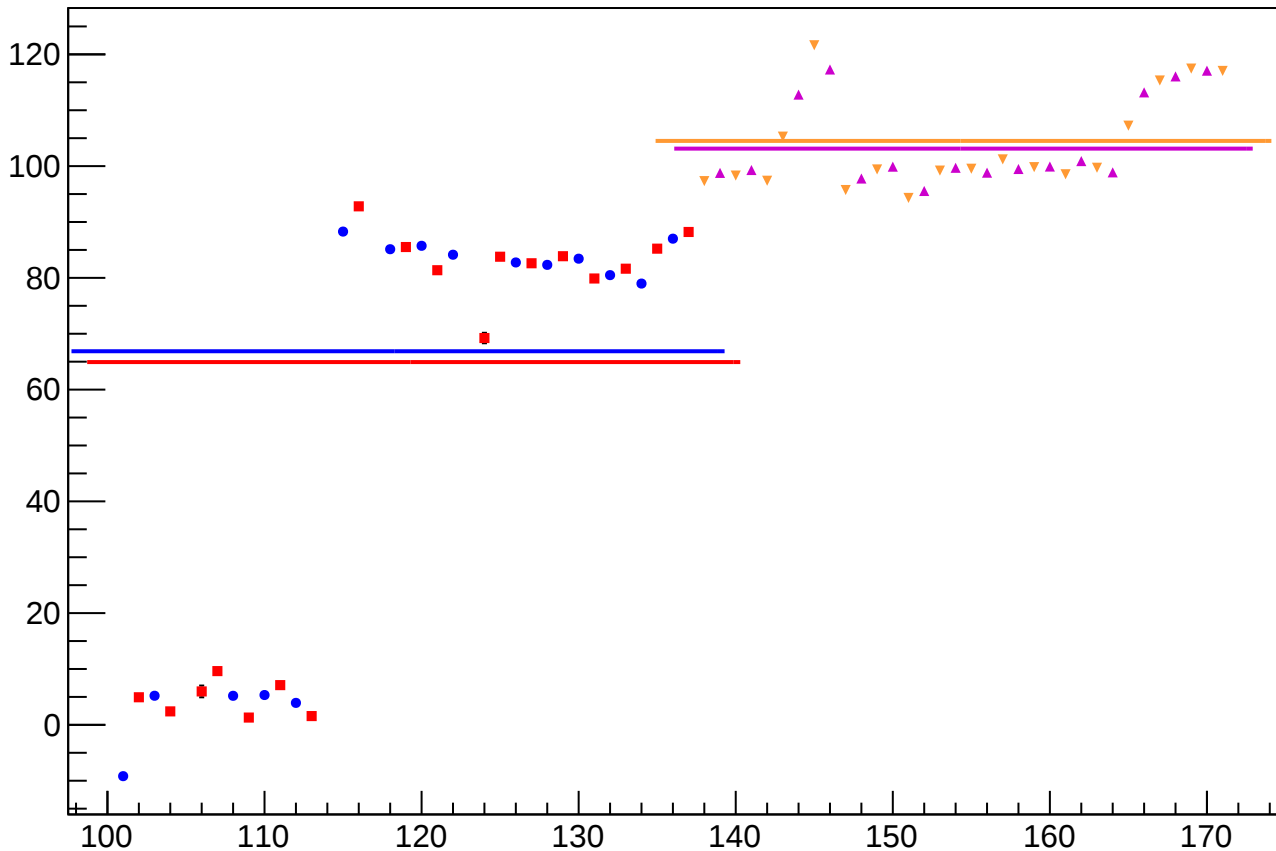
Left In: 15.941 $\pm$ 0.007 χ^2 /NDF: 71494.9/15

+ sign 17.680 $\pm$ 0.005 χ^2 /NDF: 553316.3/32

All: 17.855 $\pm$ 0.004 χ^2 /NDF: 1089210.0/66

- sign 18.079 $\pm$ 0.006 χ^2 /NDF: 533339.9/33

dit_sam6_4eY_slope vs Slug



Right In: 66.866 $\pm$ 0.027 χ^2 /NDF: 1494212.3/14

Left Out: 104.512 $\pm$ 0.011 χ^2 /NDF: 549420.3/17

Right Out: 64.929 $\pm$ 0.030 χ^2 /NDF: 1334580.7/17

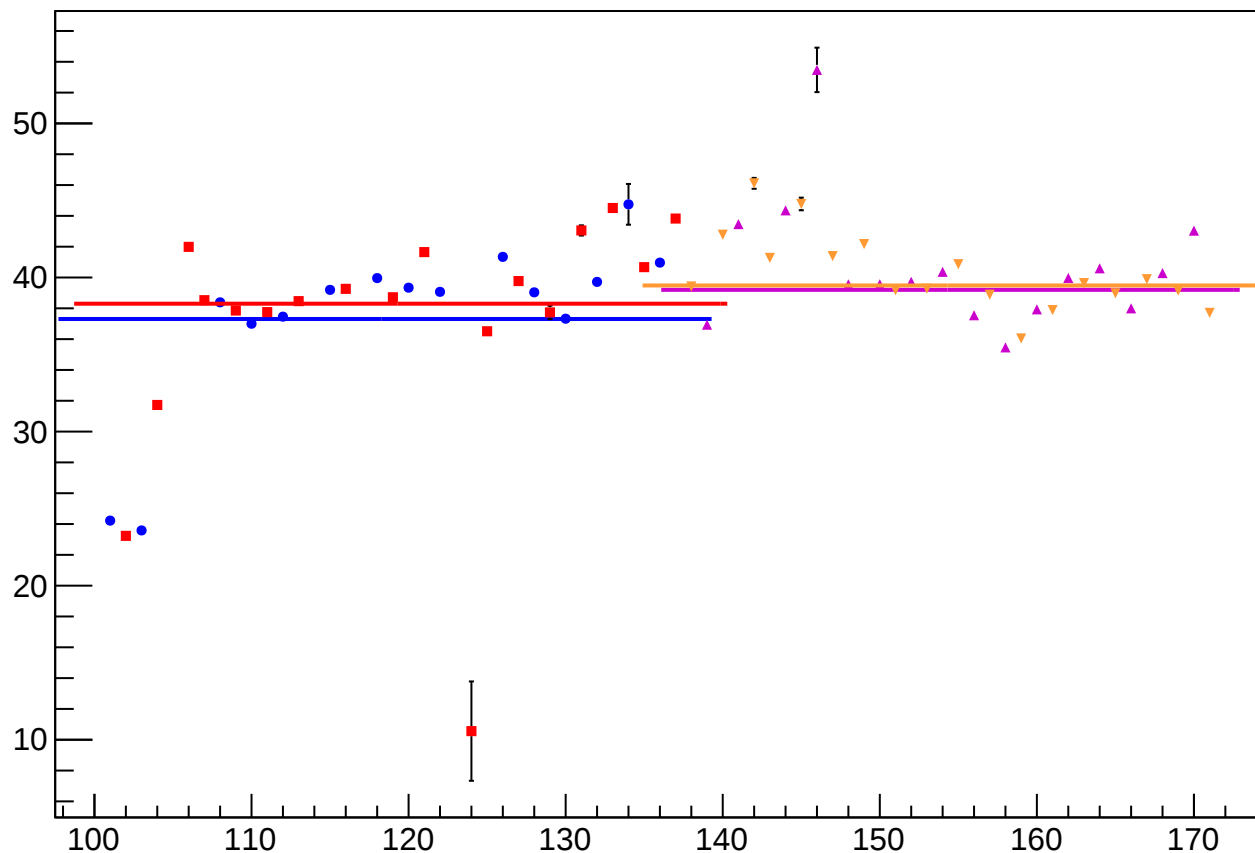
Left In: 103.131 $\pm$ 0.012 χ^2 /NDF: 394383.3/15

+ sign 98.853 $\pm$ 0.010 χ^2 /NDF: 3688096.3/32

All: 98.474 $\pm$ 0.008 χ^2 /NDF: 6852407.4/66

- sign 98.071 $\pm$ 0.011 χ^2 /NDF: 3161615.1/33

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.484 ± 0.032 $\chi^2/\text{NDF}: 4024.2/17$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

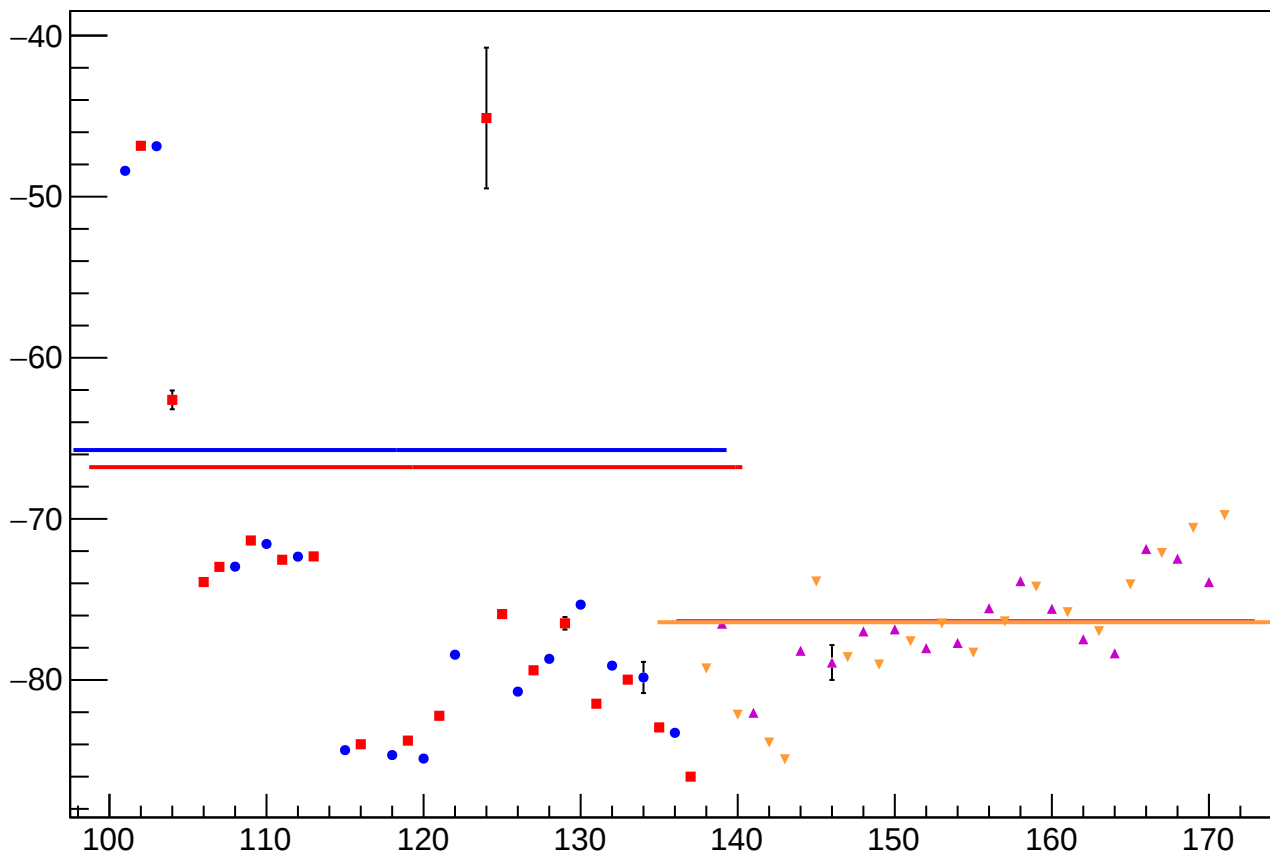
Left In: 39.199 ± 0.026 $\chi^2/\text{NDF}: 7164.7/15$

+ sign 38.039 ± 0.019 $\chi^2/\text{NDF}: 66590.2/32$

All: 38.384 ± 0.012 $\chi^2/\text{NDF}: 93906.0/66$

- sign 38.639 ± 0.016 $\chi^2/\text{NDF}: 26730.3/33$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 χ^2/NDF : 903051.8/14

Left Out: -76.414 ± 0.027 χ^2/NDF : 21593.2/17

Right Out: -66.788 ± 0.016 χ^2/NDF : 809356.5/17

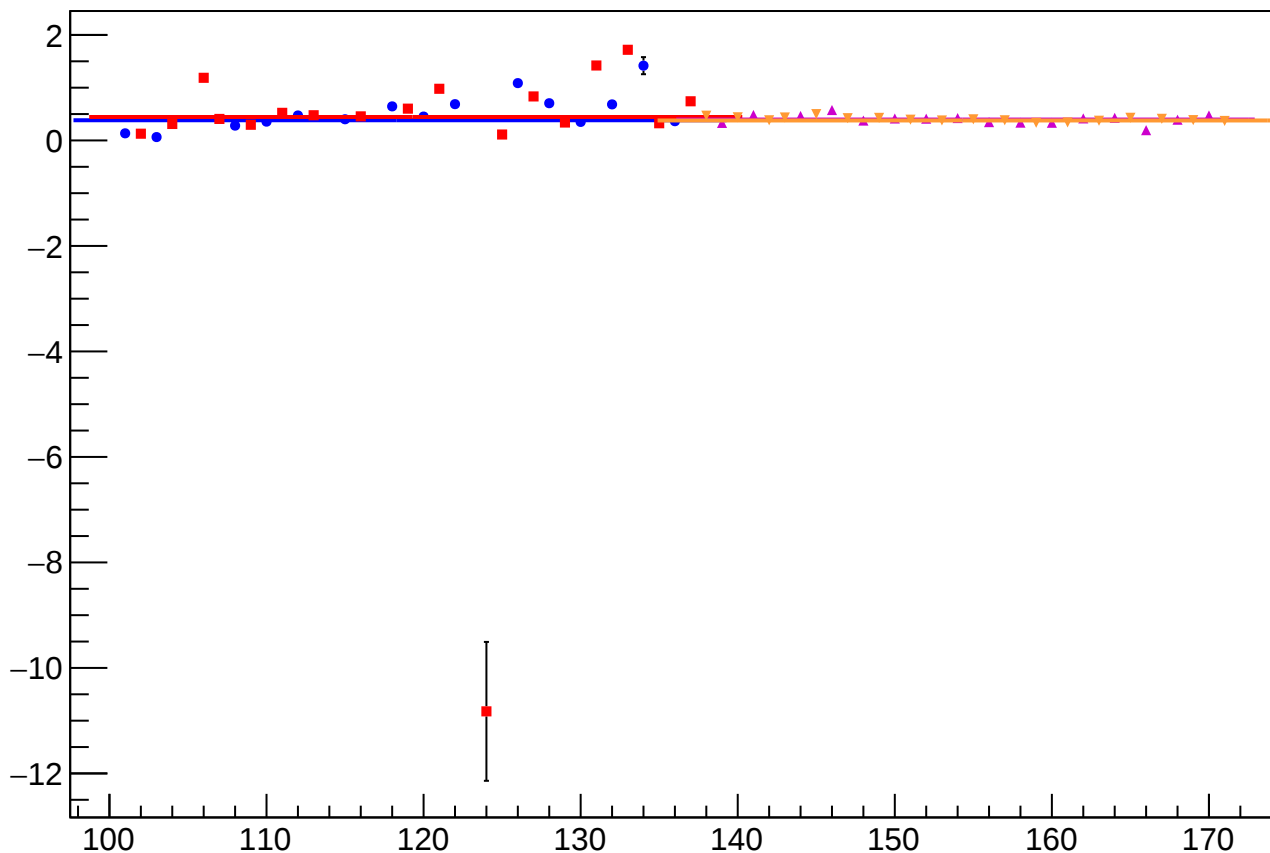
Left In: -76.349 ± 0.021 χ^2/NDF : 8459.4/15

+ sign -68.757 ± 0.014 χ^2/NDF : 1038693.8/32

All: -69.568 ± 0.009 χ^2/NDF : 1993131.6/66

- sign -70.207 ± 0.013 χ^2/NDF : 948661.0/33

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 $\pm$ 0.002 χ^2 /NDF: 8173.1/14

Left Out: 0.378 $\pm$ 0.001 χ^2 /NDF: 5865.4/17

Right Out: 0.444 $\pm$ 0.004 χ^2 /NDF: 2786.2/17

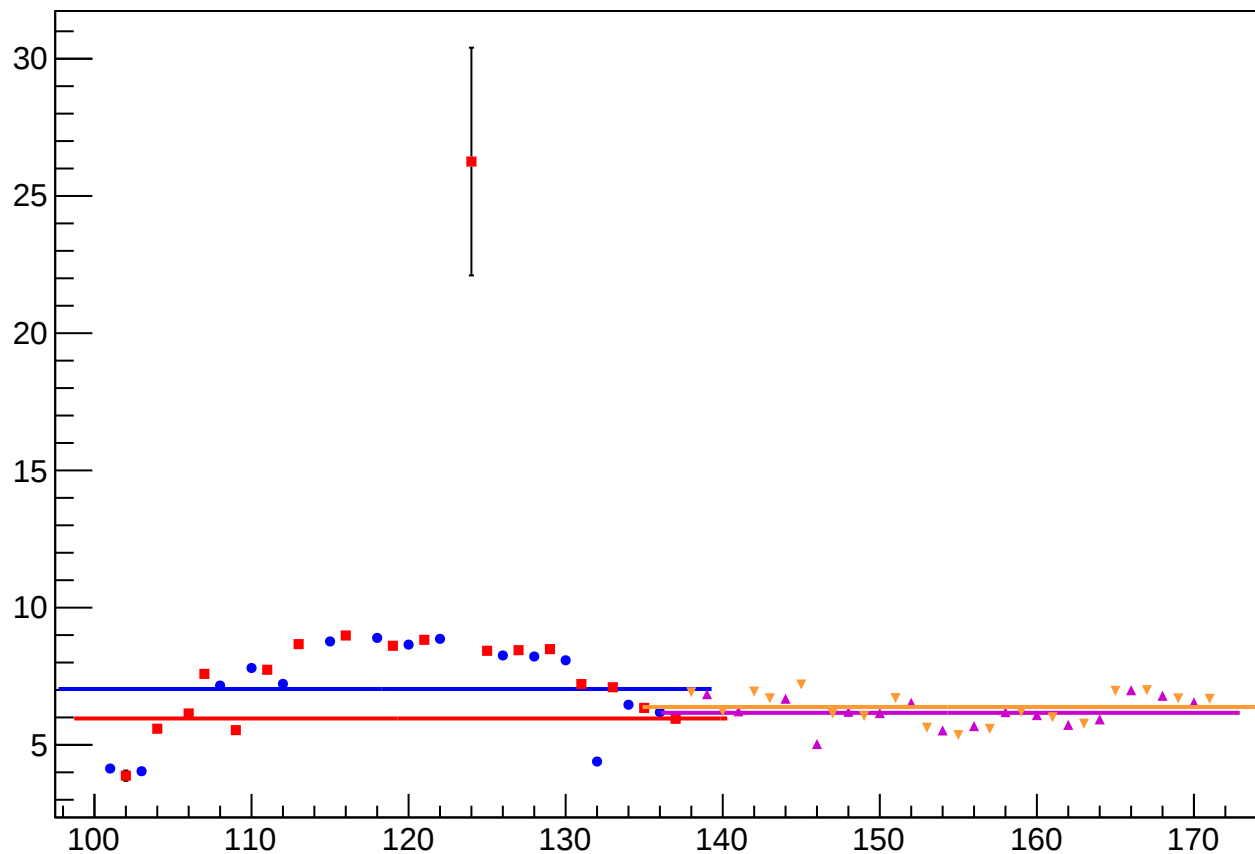
Left In: 0.396 $\pm$ 0.001 χ^2 /NDF: 7328.2/15

+ sign 0.379 $\pm$ 0.000 χ^2 /NDF: 14043.2/32

All: 0.387 $\pm$ 0.000 χ^2 /NDF: 24986.6/66

- sign 0.397 $\pm$ 0.001 χ^2 /NDF: 10284.4/33

dit_sam7_4aY_slope vs Slug



Right In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Left Out: 6.380+/-0.002 χ^2/NDF : 60854.3/17

Right Out: 5.962+/-0.000 χ^2/NDF : 168372.8/17

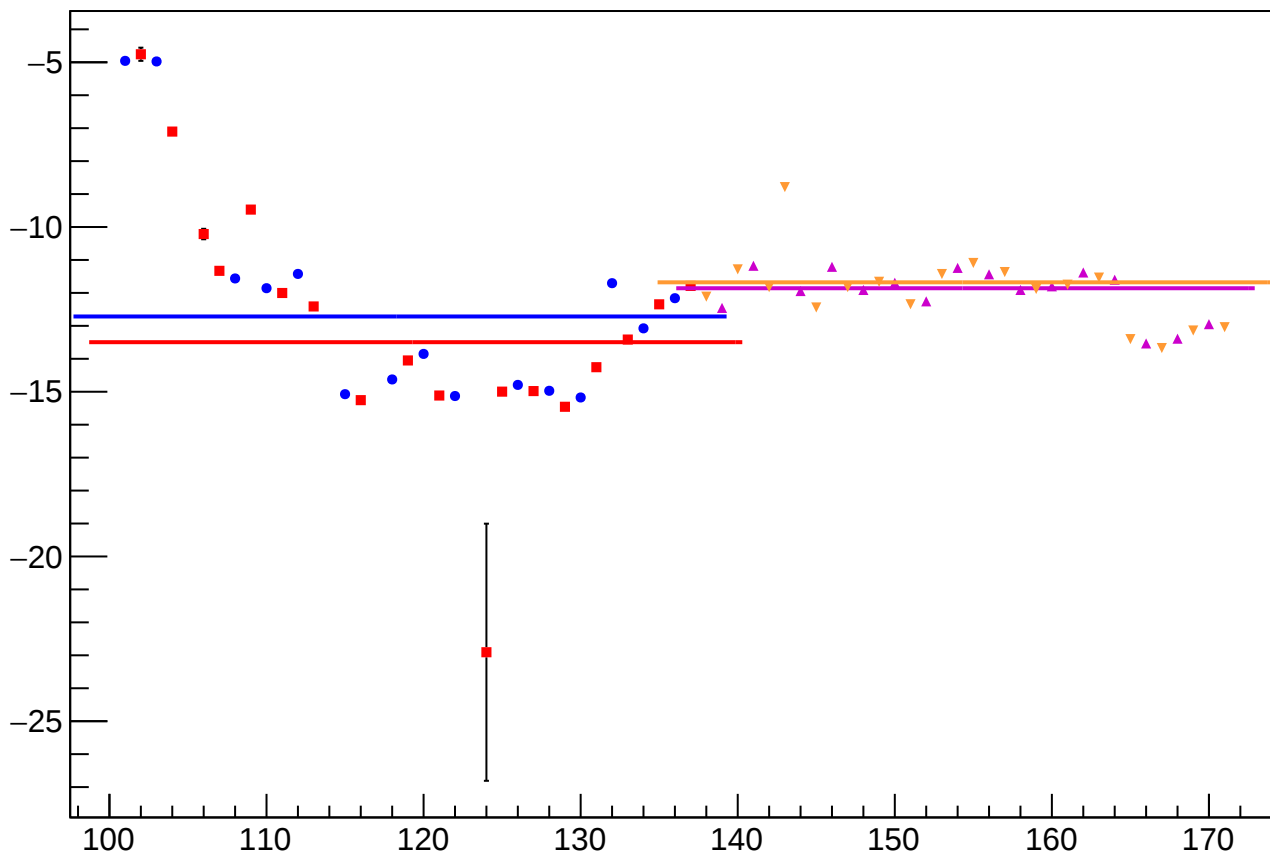
Left In: 6.168+/-0.002 χ^2/NDF : 44785.4/15

+ sign 6.458+/-0.002 χ^2/NDF : 149327.3/32

All: 6.004+/-0.000 χ^2/NDF : 468816.0/66

- sign 5.974+/-0.000 χ^2/NDF : 228778.7/33

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -11.679 ± 0.002 $\chi^2/\text{NDF}: 333120.2/17$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

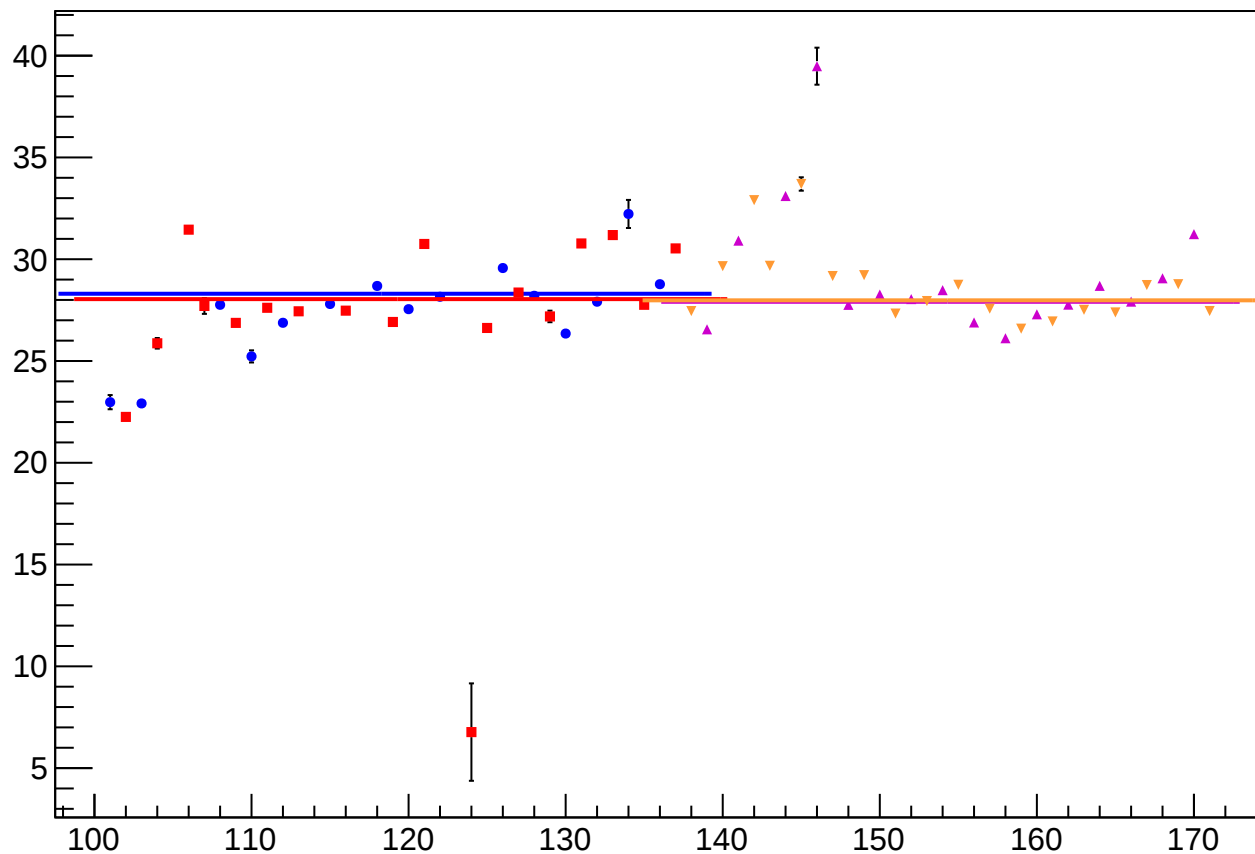
Left In: -11.859 ± 0.002 $\chi^2/\text{NDF}: 53589.7/15$

+ sign -11.794 ± 0.002 $\chi^2/\text{NDF}: 441824.7/32$

All: -11.934 ± 0.001 $\chi^2/\text{NDF}: 628931.6/66$

- sign -12.069 ± 0.002 $\chi^2/\text{NDF}: 178523.1/33$

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 27.980 $\pm$ 0.020 χ^2 /NDF: 3767.3/17

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

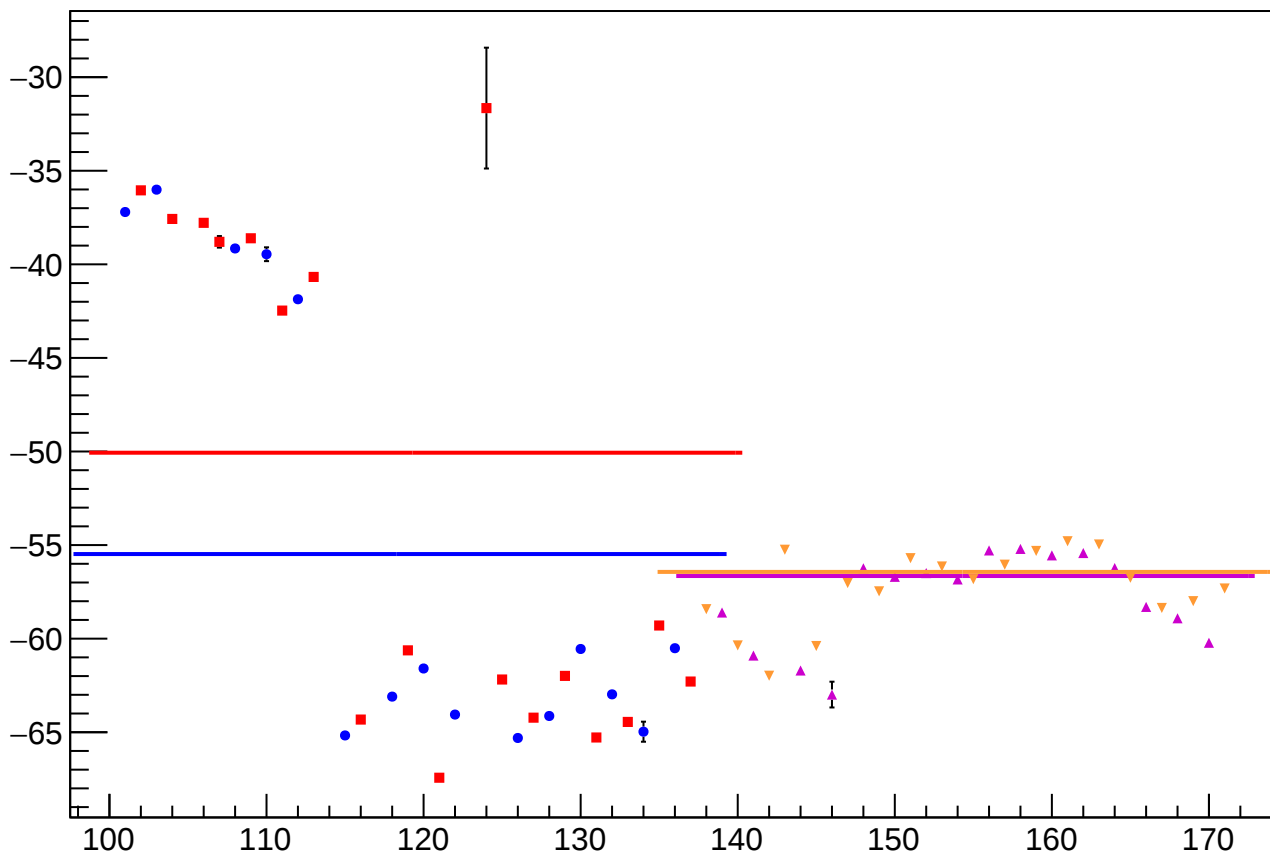
Left In: 27.908 $\pm$ 0.016 χ^2 /NDF: 6829.9/15

+ sign 28.116 $\pm$ 0.015 χ^2 /NDF: 7281.7/32

All: 28.023 $\pm$ 0.010 χ^2 /NDF: 16762.3/66

- sign 27.937 $\pm$ 0.014 χ^2 /NDF: 9406.1/33

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 χ^2/NDF : 595140.3/14

Left Out: -56.433 ± 0.016 χ^2/NDF : 8489.6/17

Right Out: -50.065 ± 0.023 χ^2/NDF : 340098.3/17

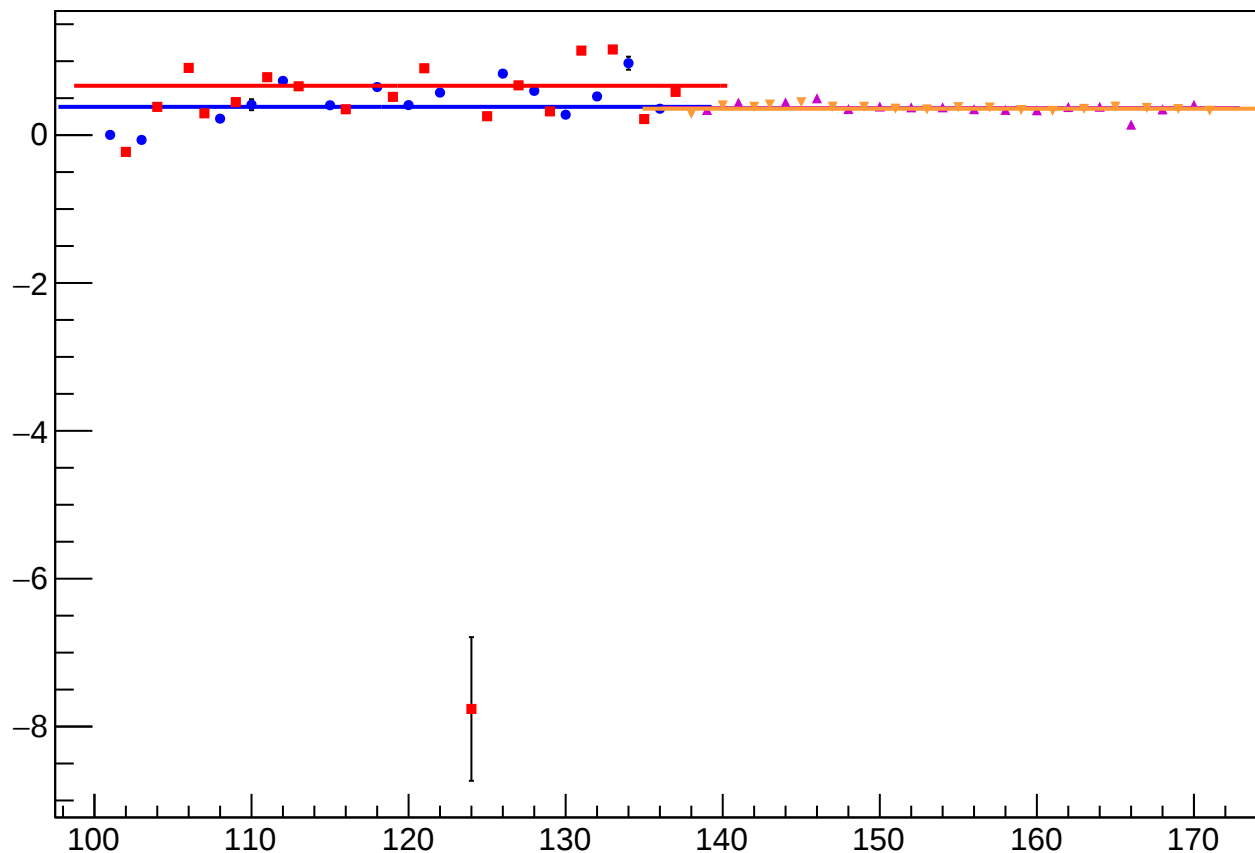
Left In: -56.654 ± 0.014 χ^2/NDF : 12180.6/15

+ sign -55.960 ± 0.012 χ^2/NDF : 605299.4/32

All: -55.459 ± 0.008 χ^2/NDF : 1021473.8/66

- sign -54.950 ± 0.012 χ^2/NDF : 412453.6/33

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.357 ± 0.000 χ^2/NDF : 4624.0/17

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

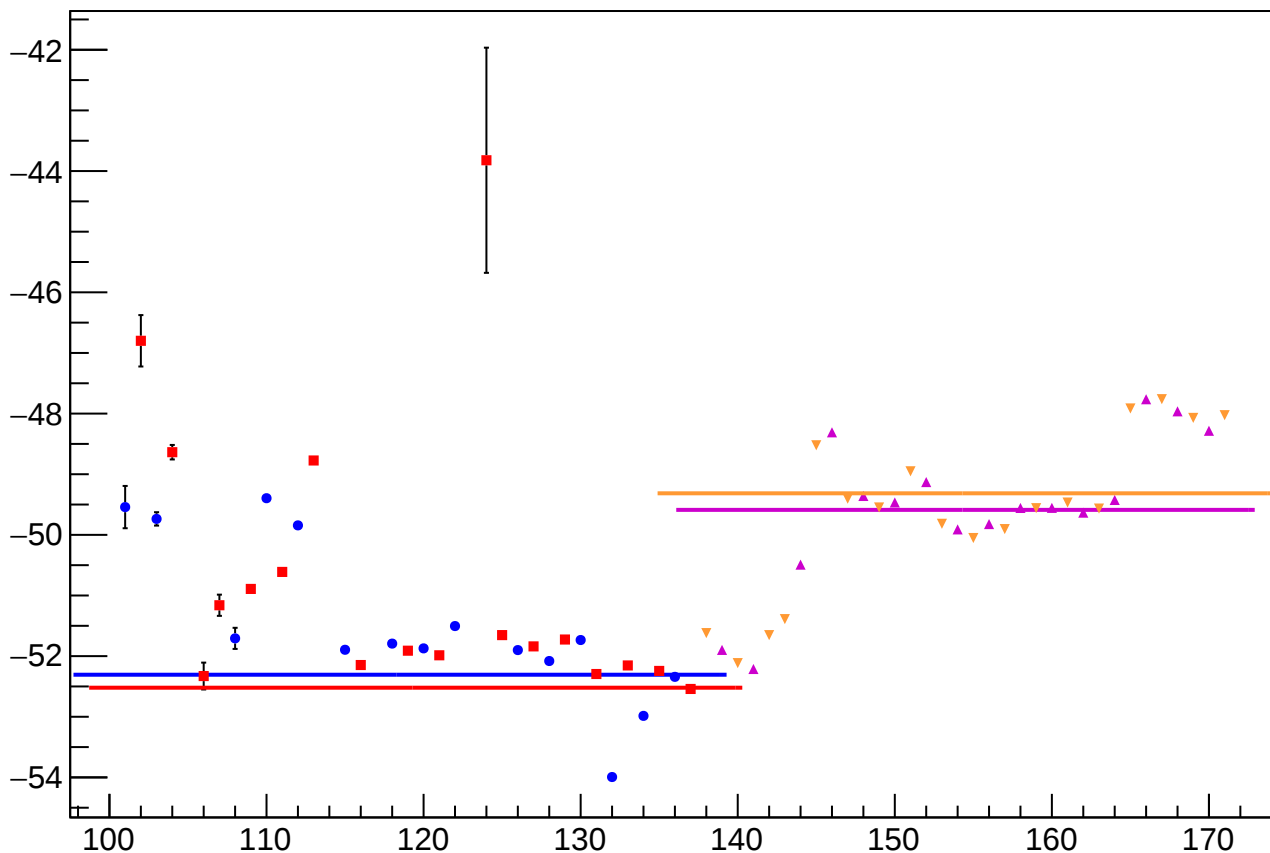
Left In: 0.365 ± 0.000 χ^2/NDF : 5637.4/15

+ sign 0.359 ± 0.000 χ^2/NDF : 9447.7/32

All: 0.363 ± 0.000 χ^2/NDF : 23351.3/66

- sign 0.367 ± 0.000 χ^2/NDF : 13626.2/33

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.315 ± 0.001 χ^2/NDF : 499872.6/17

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

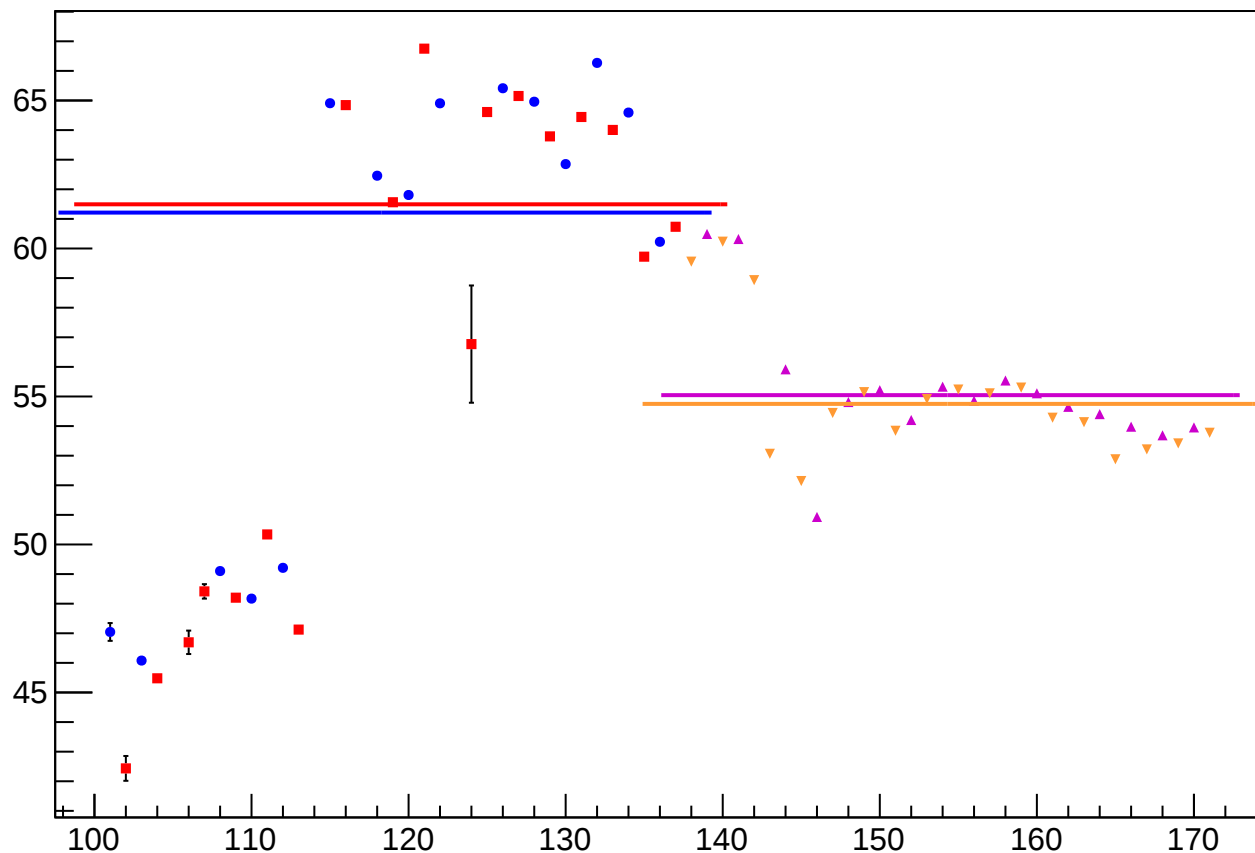
Left In: -49.588 ± 0.001 χ^2/NDF : 387125.1/15

+ sign -49.682 ± 0.001 χ^2/NDF : 1046746.4/32

All: -50.942 ± 0.001 χ^2/NDF : 5189608.4/66

- sign -51.476 ± 0.001 χ^2/NDF : 2919778.8/33

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 χ^2/NDF : 156624.5/14

Left Out: 54.750 ± 0.003 χ^2/NDF : 247913.3/17

Right Out: 61.493 ± 0.007 χ^2/NDF : 243479.8/17

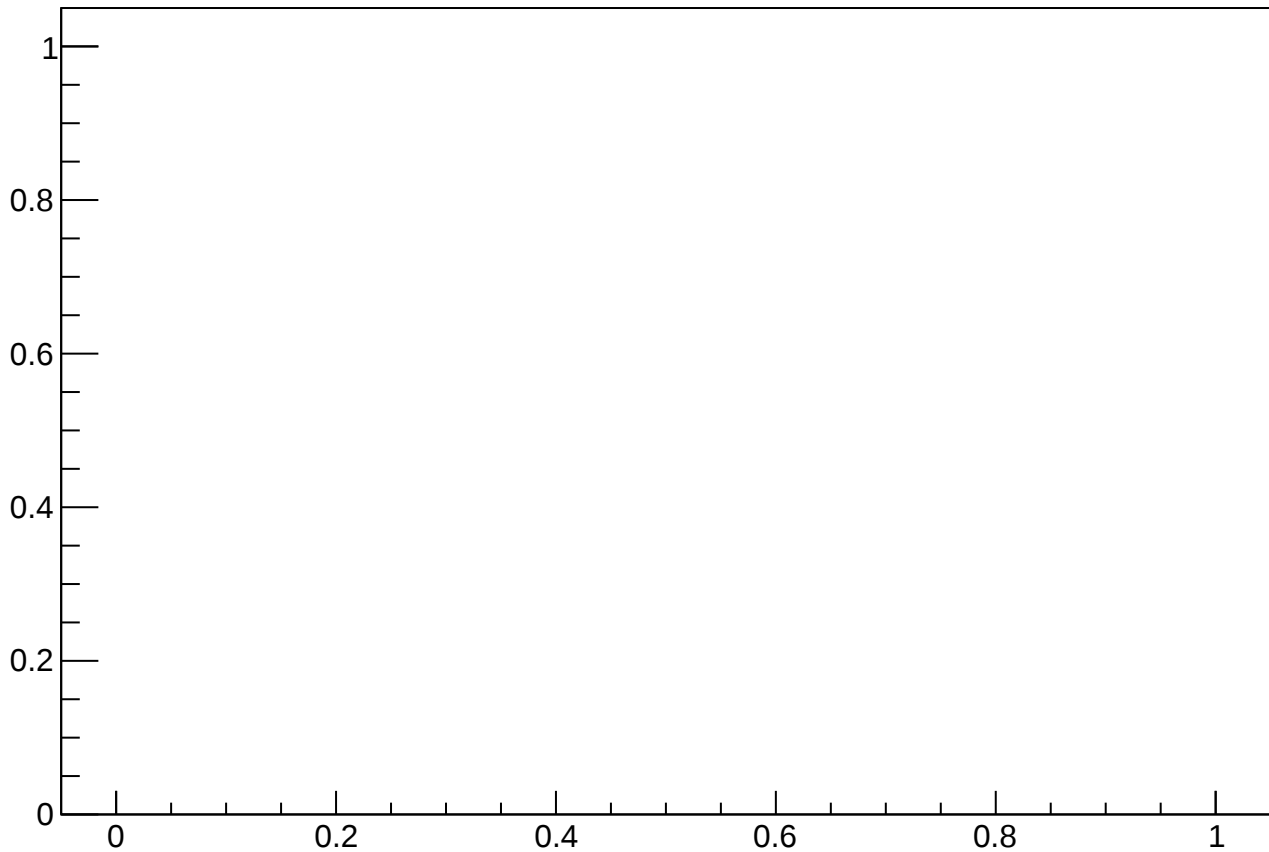
Left In: 55.045 ± 0.003 χ^2/NDF : 77739.7/15

+ sign 55.368 ± 0.003 χ^2/NDF : 787878.4/32

All: 55.767 ± 0.002 χ^2/NDF : 1913705.9/66

- sign 56.071 ± 0.003 χ^2/NDF : 1096031.0/33

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

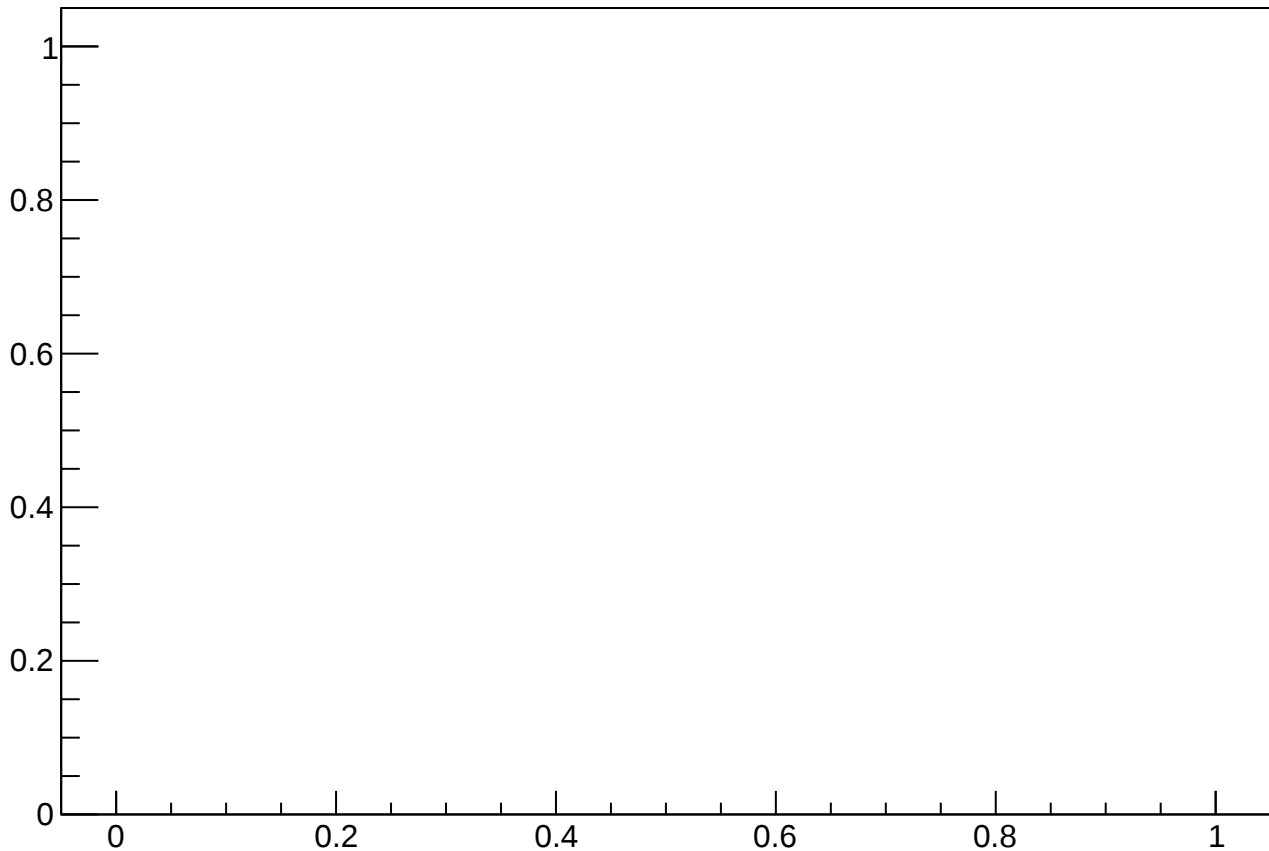
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

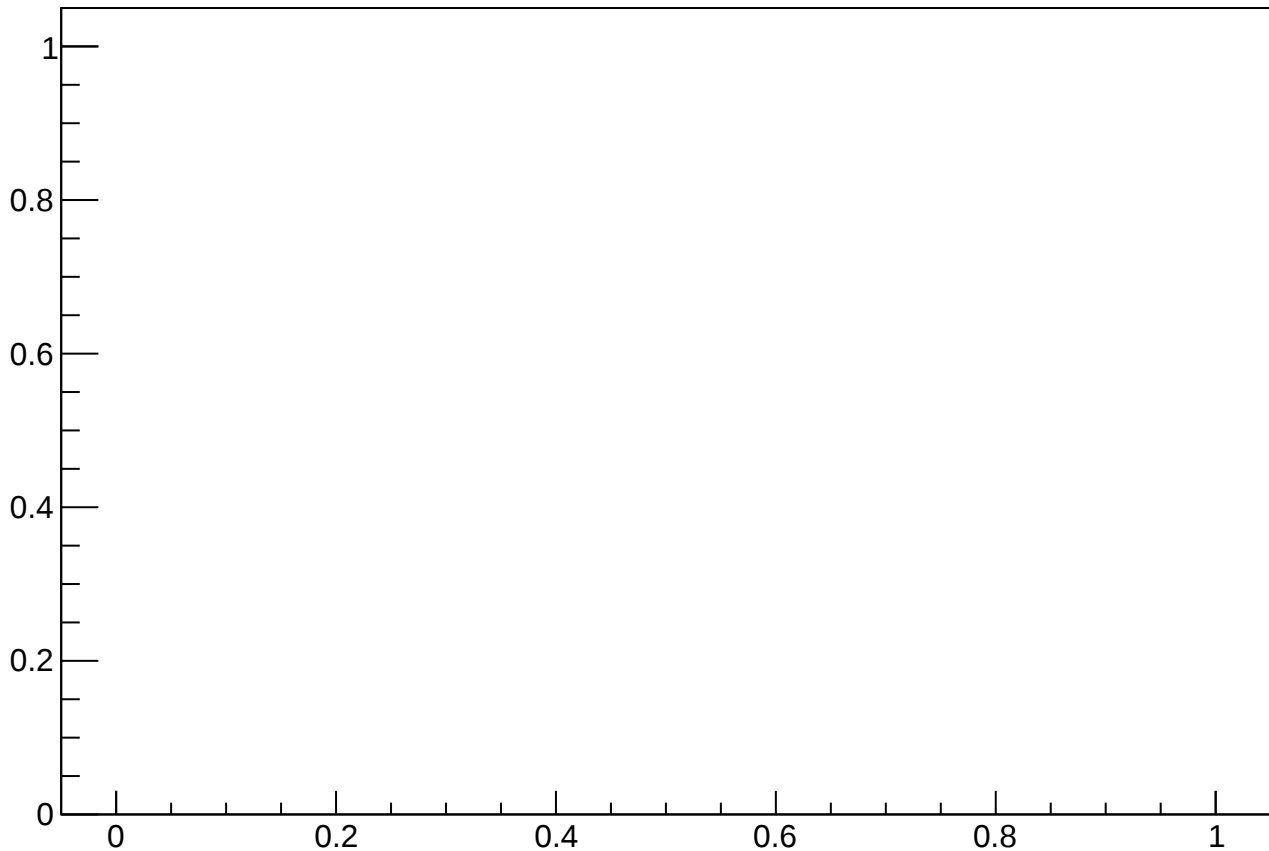
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

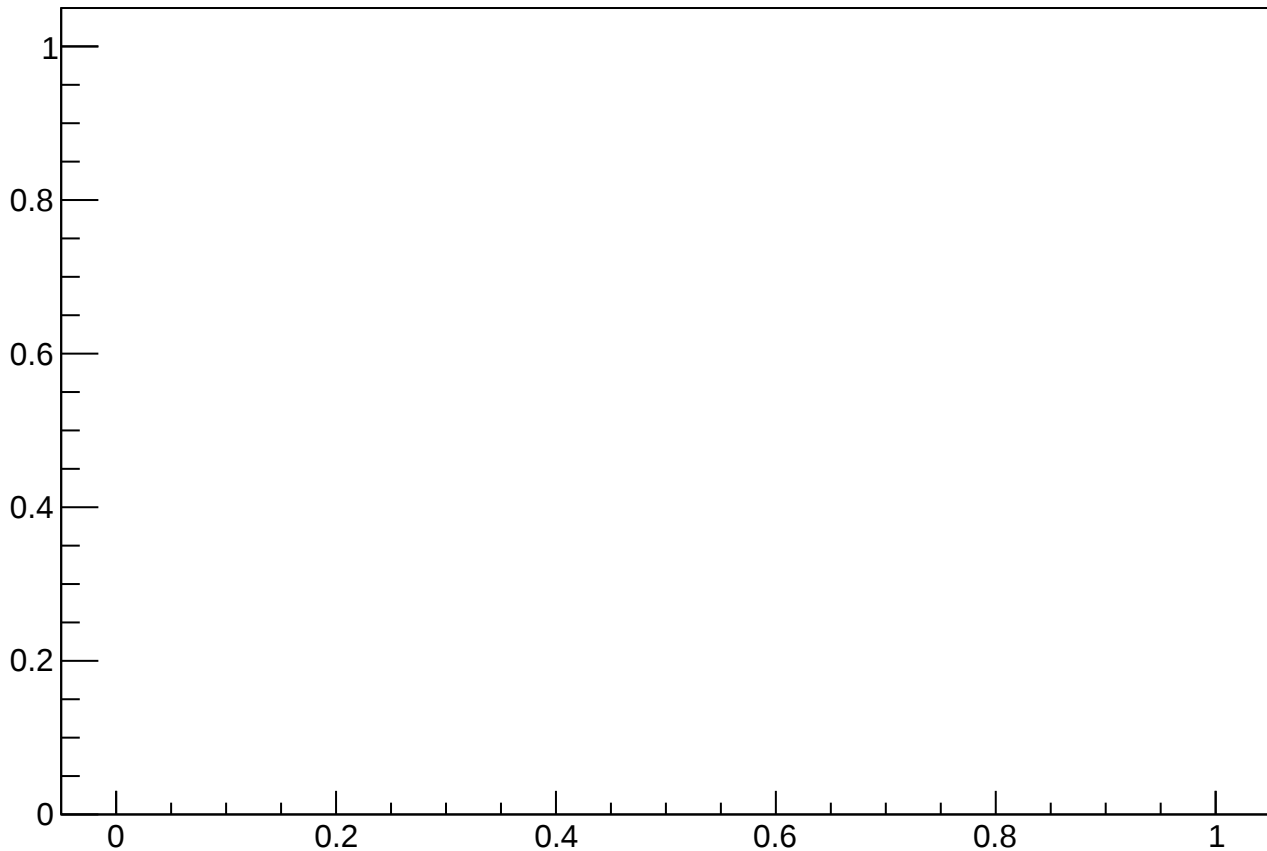
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

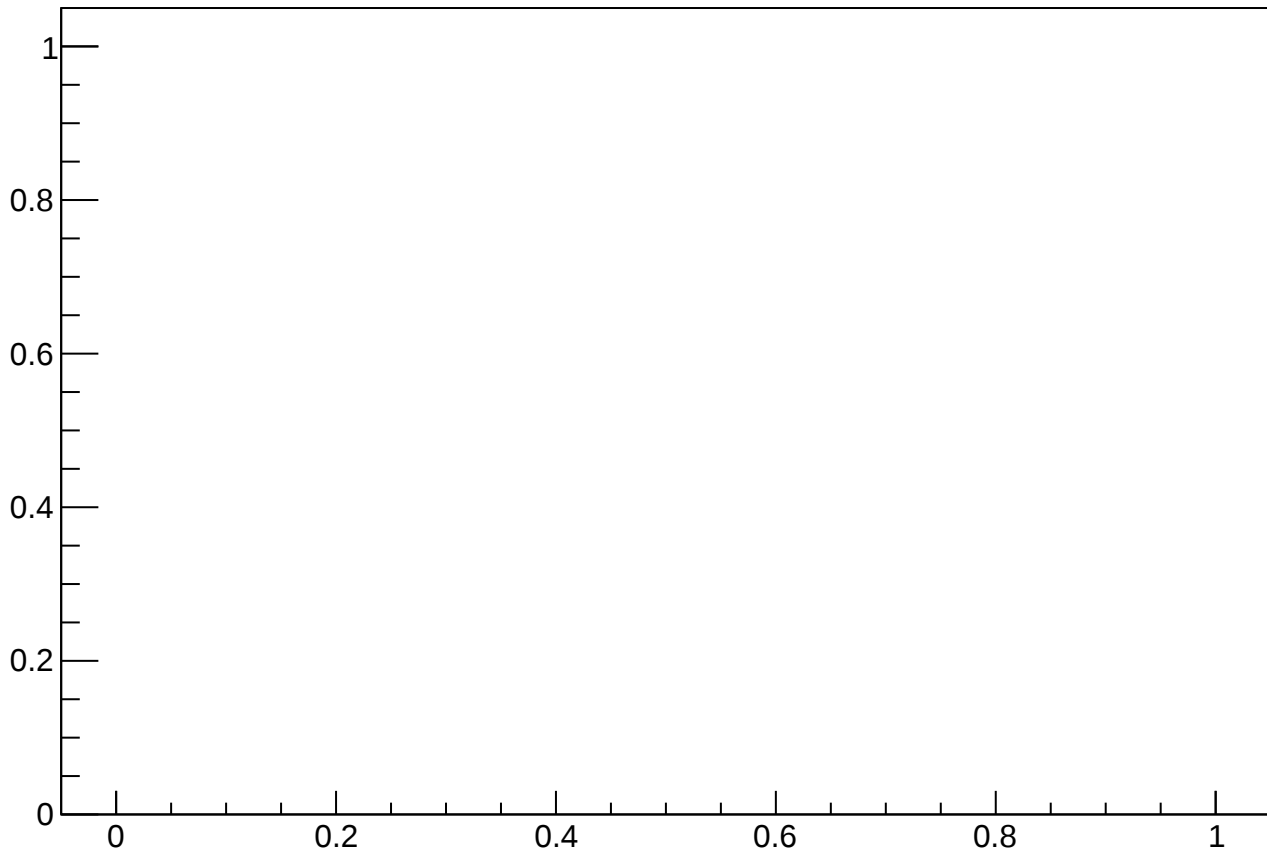
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

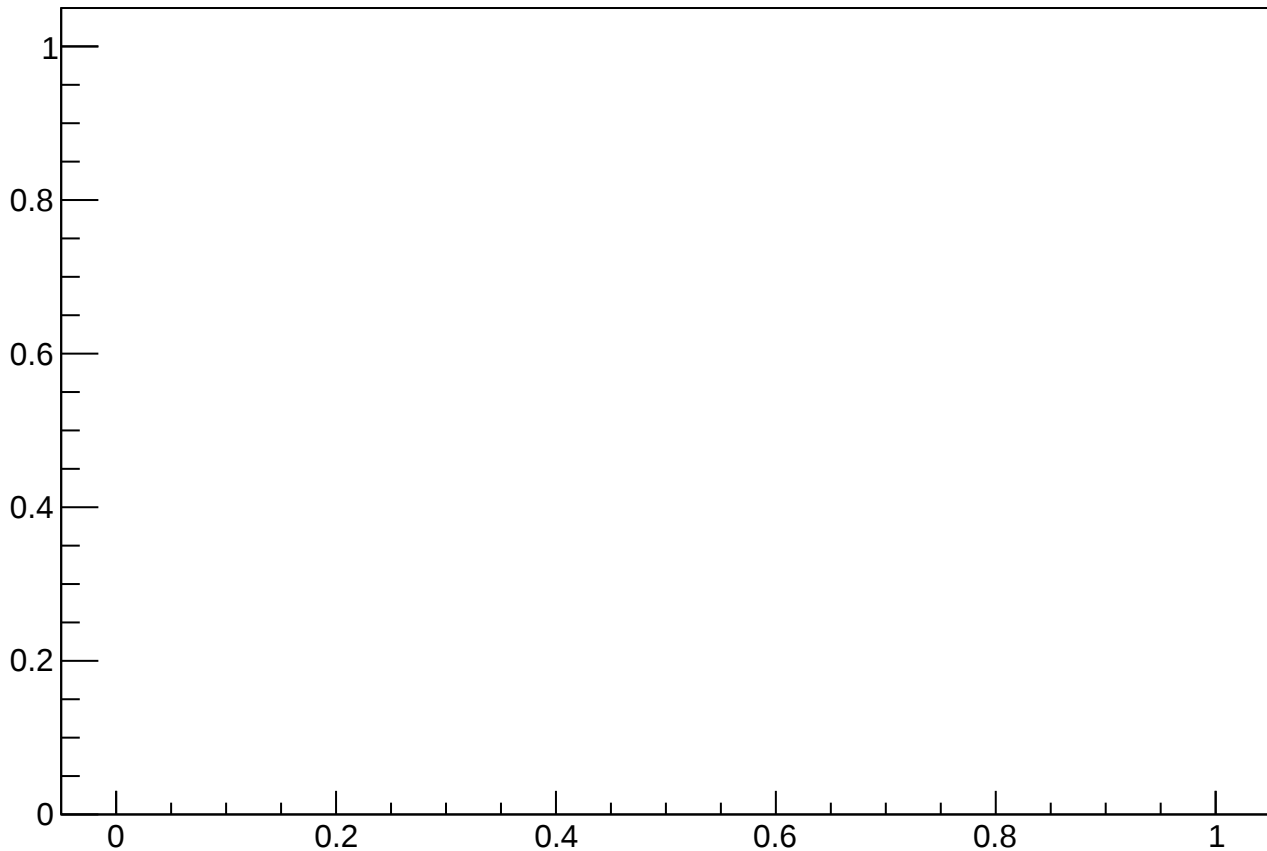
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

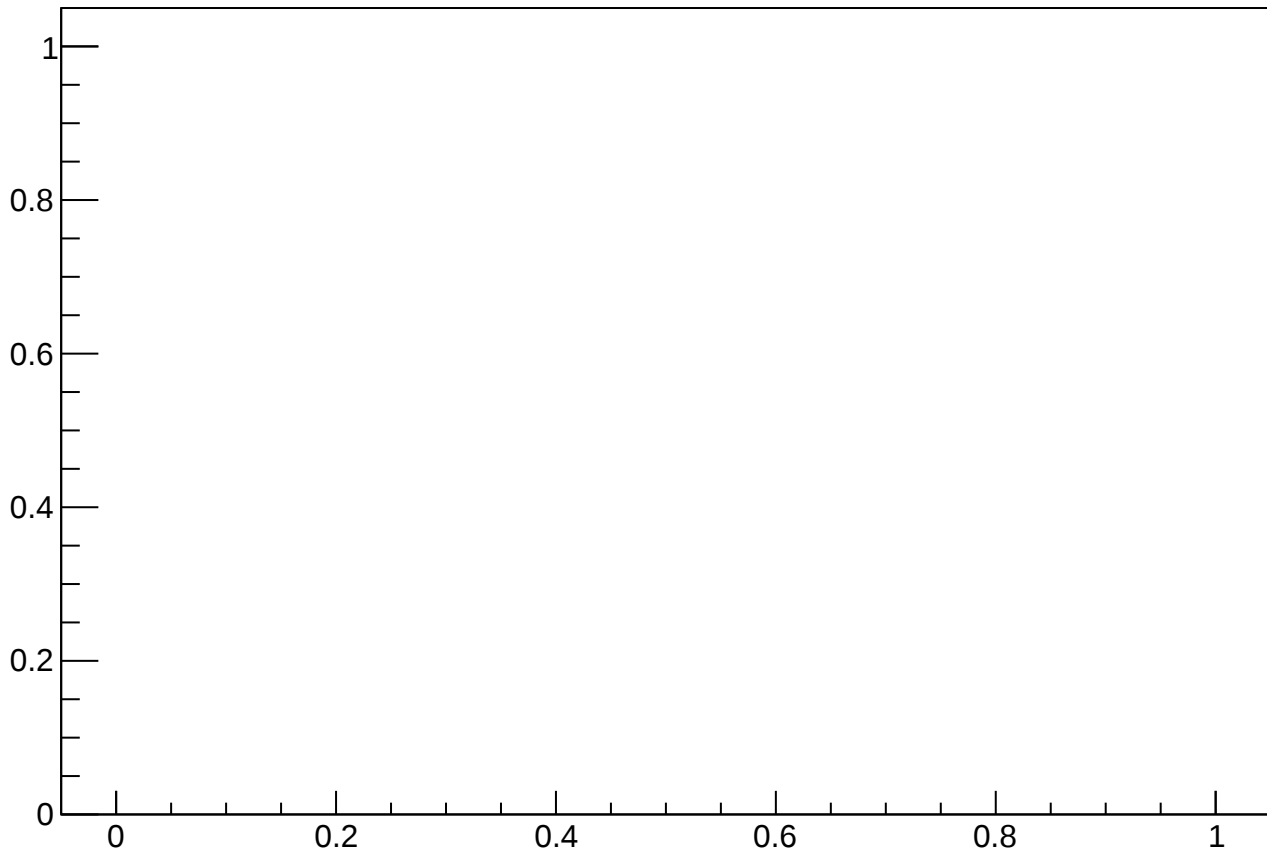
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

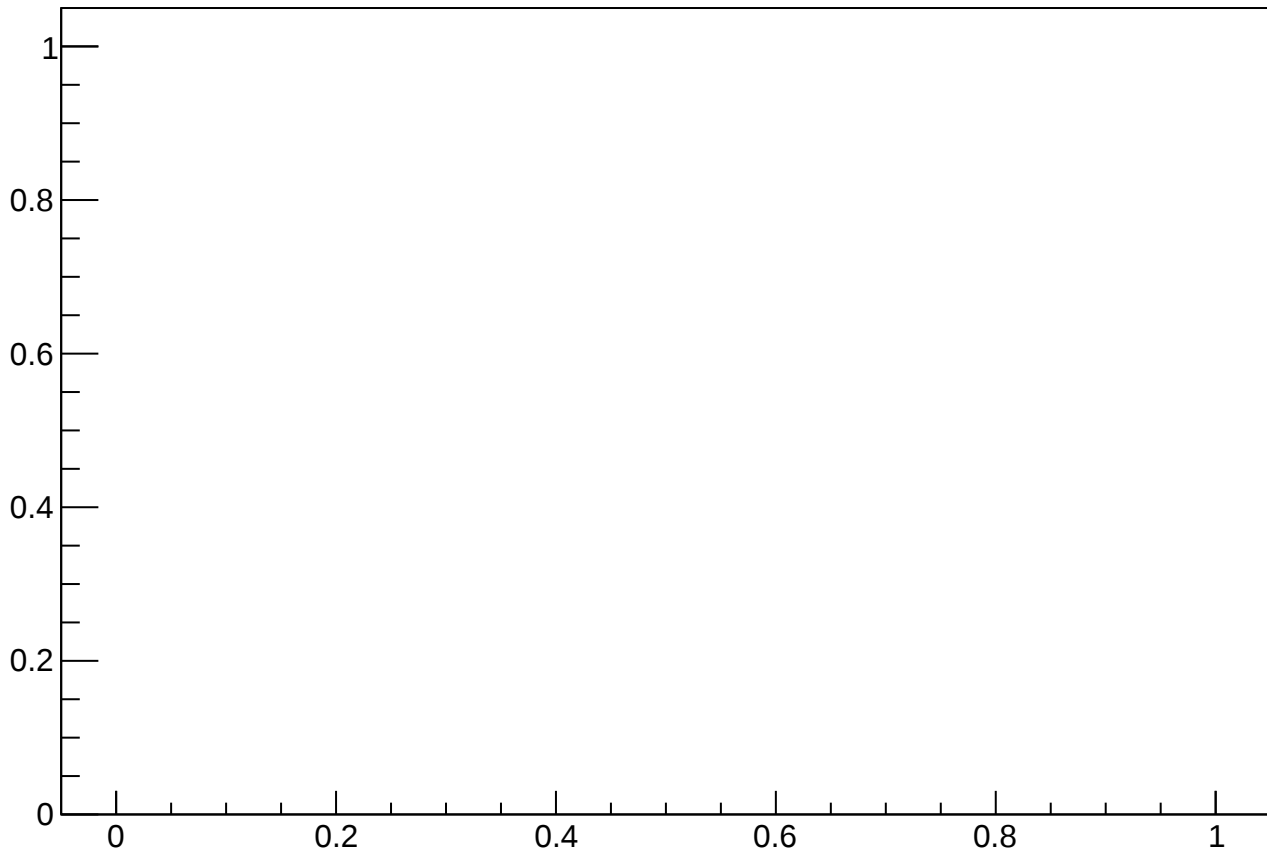
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

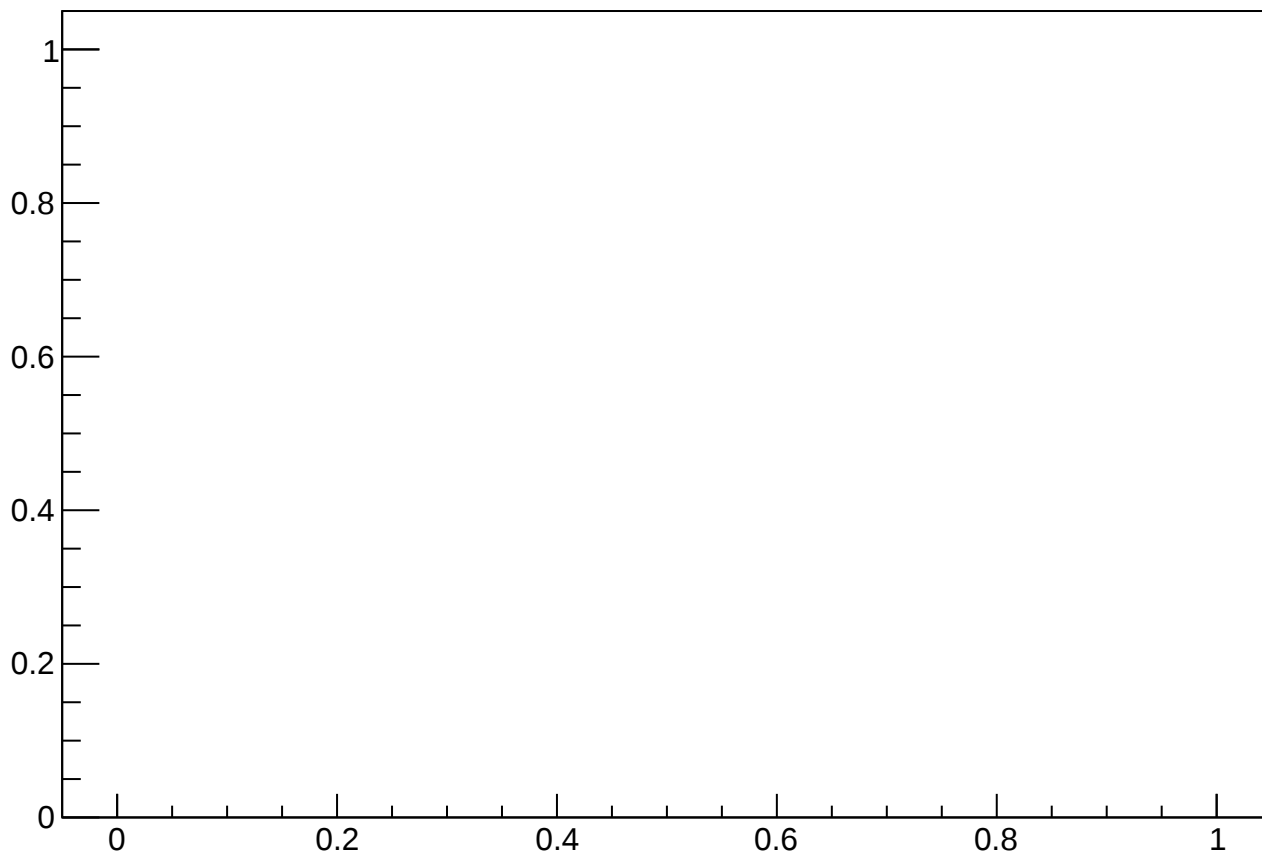
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

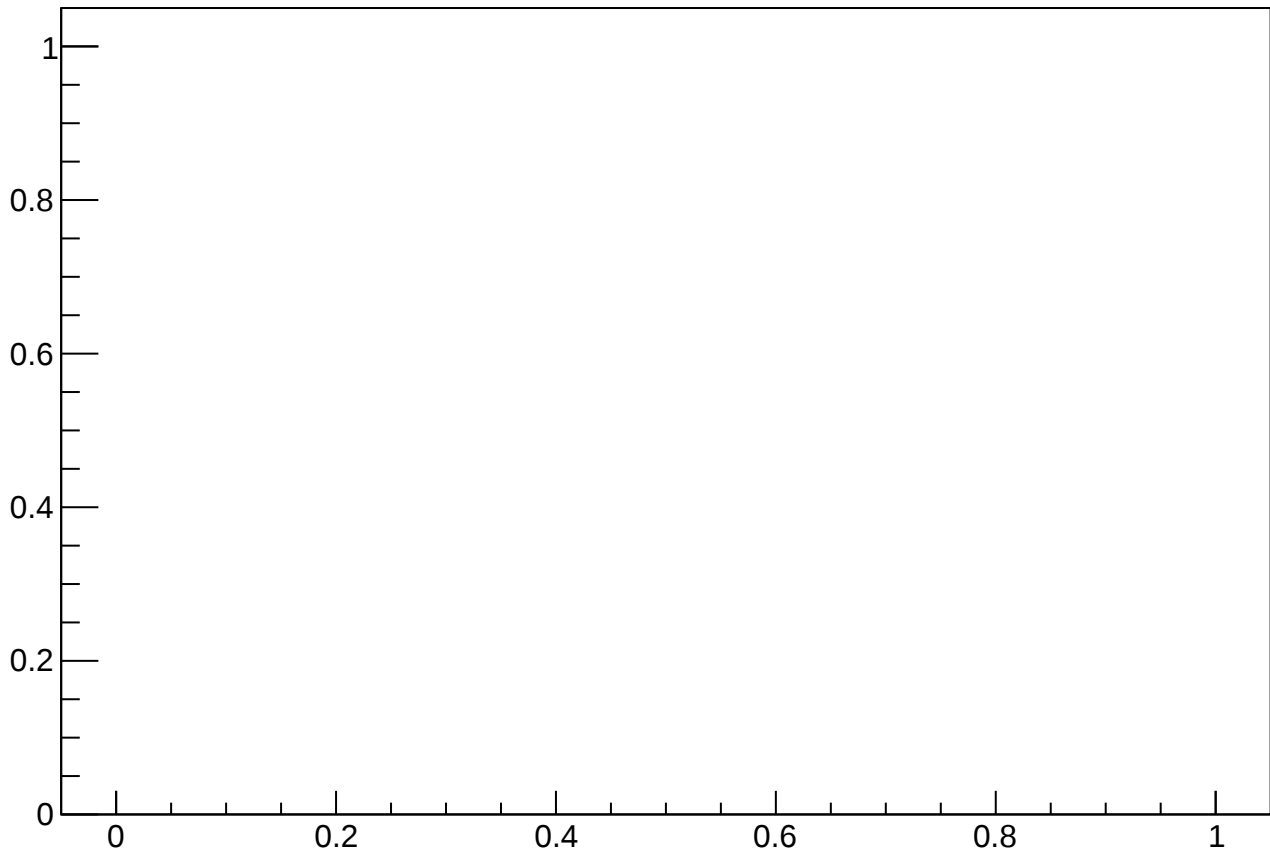
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

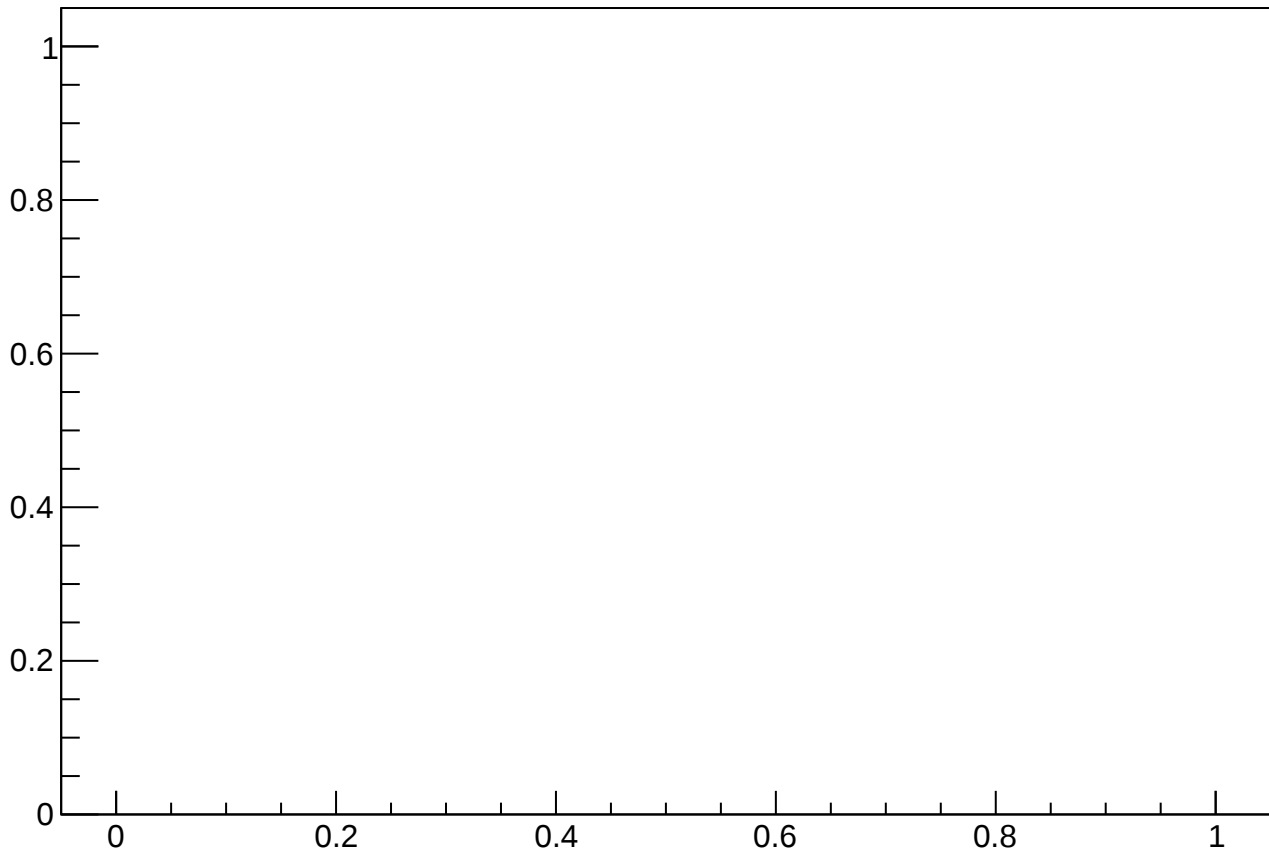
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

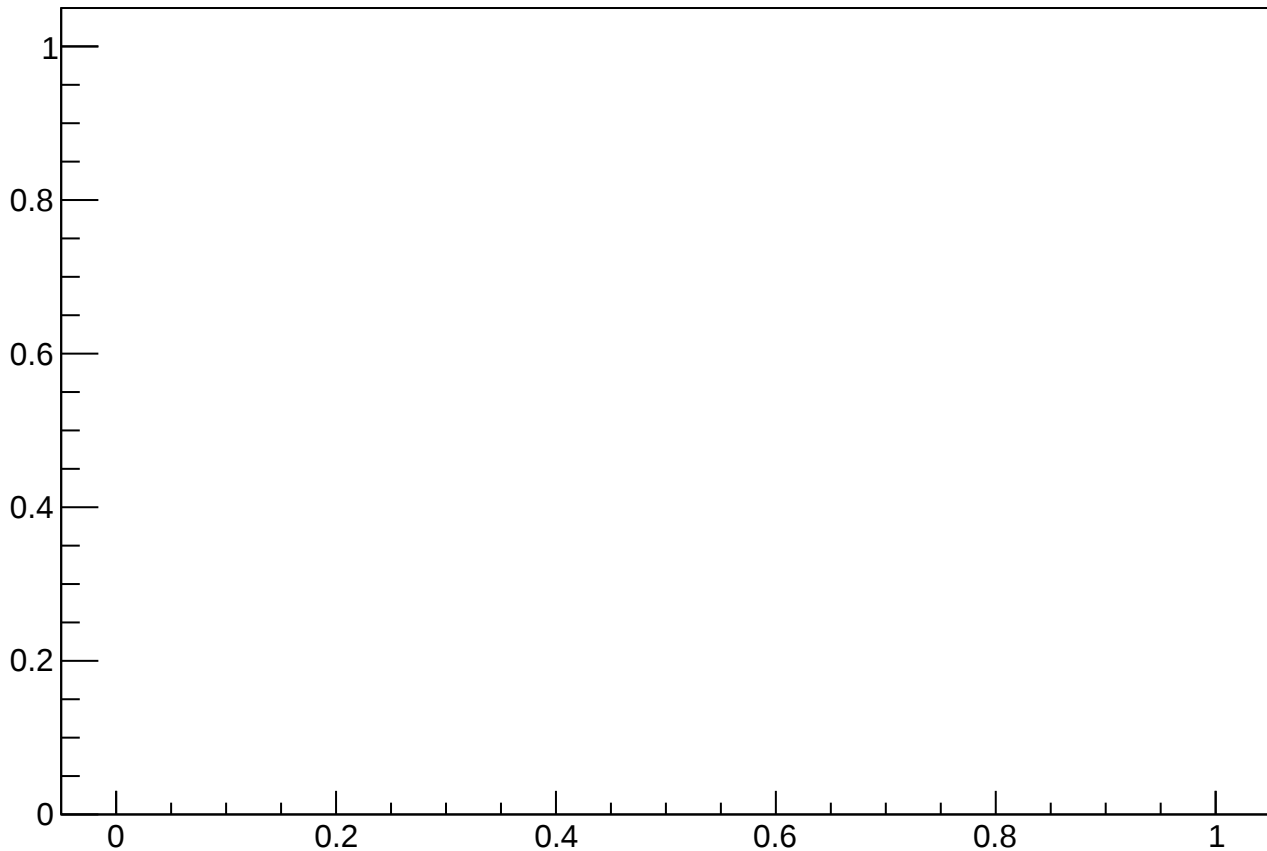
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

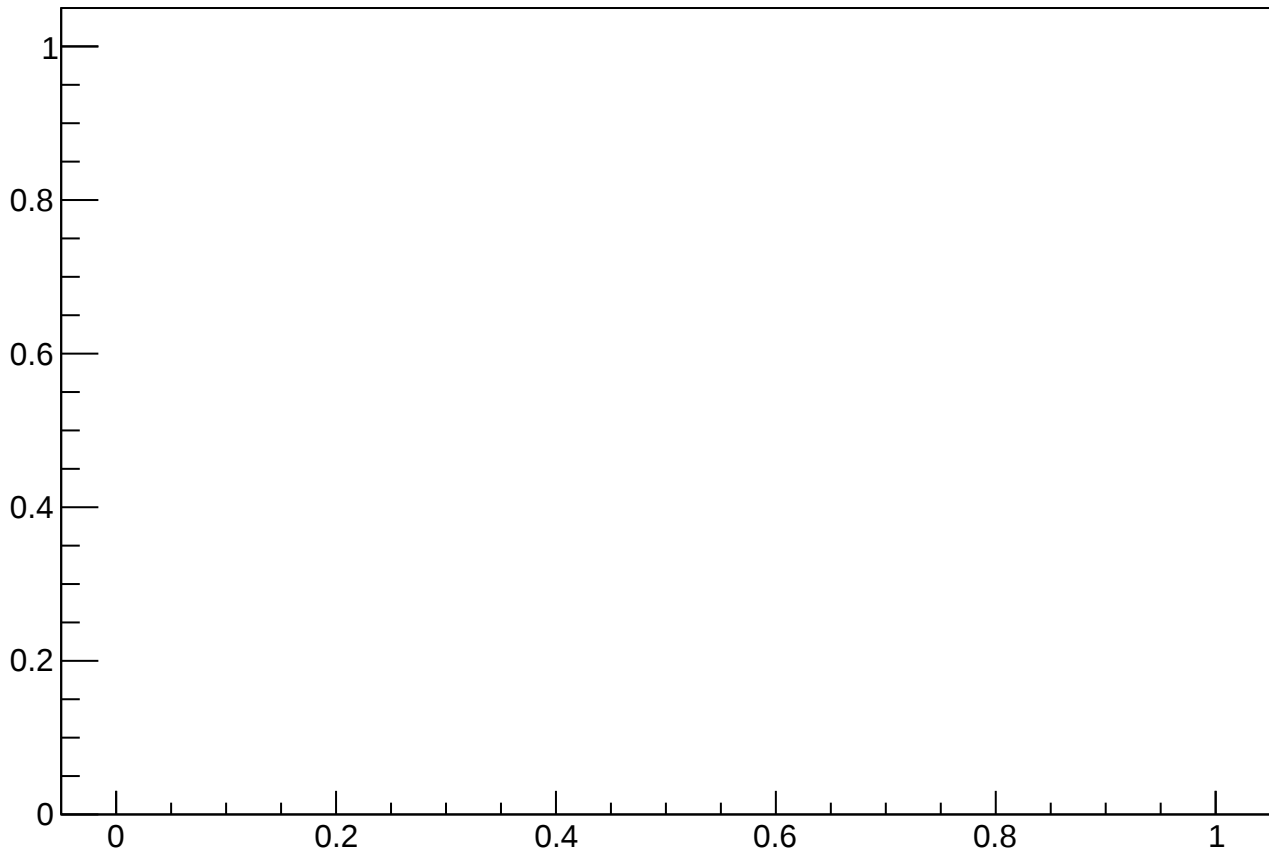
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

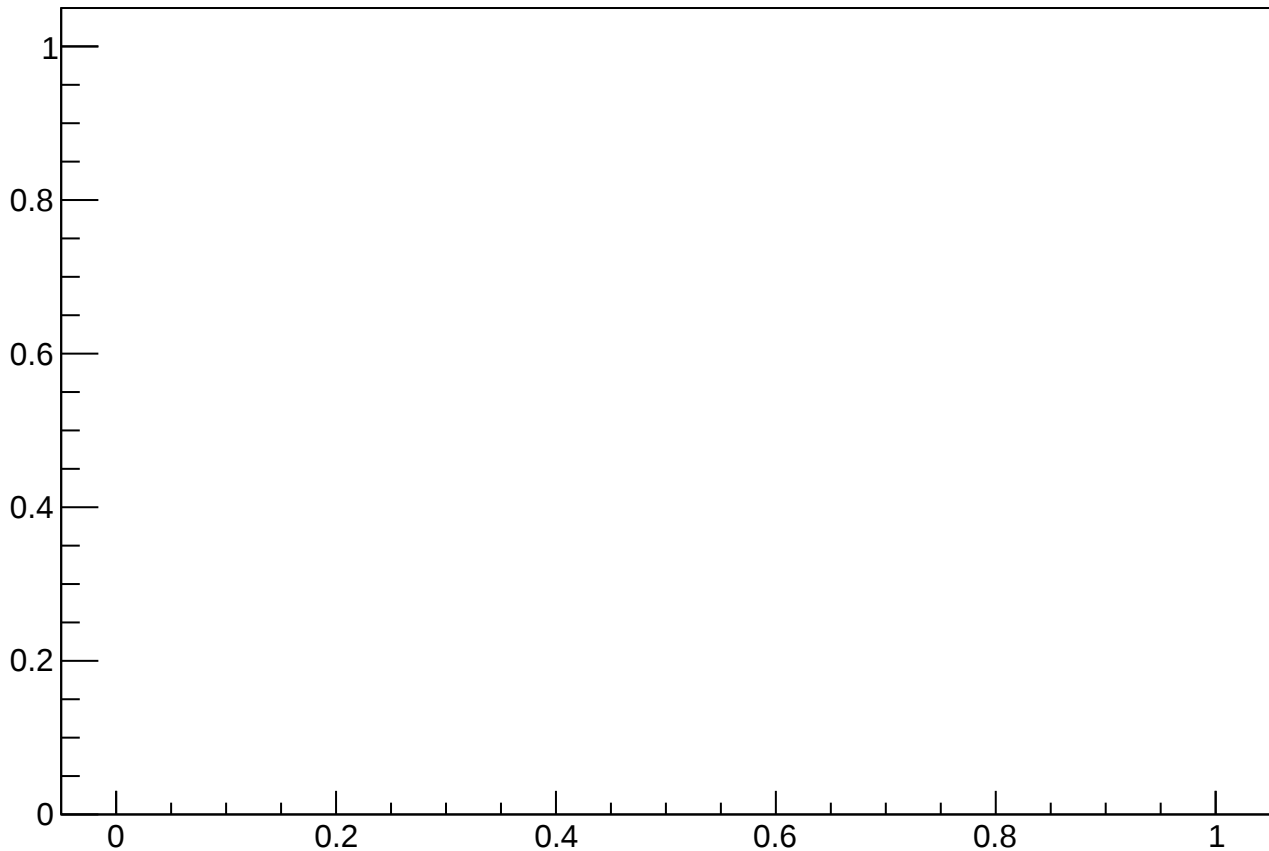
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

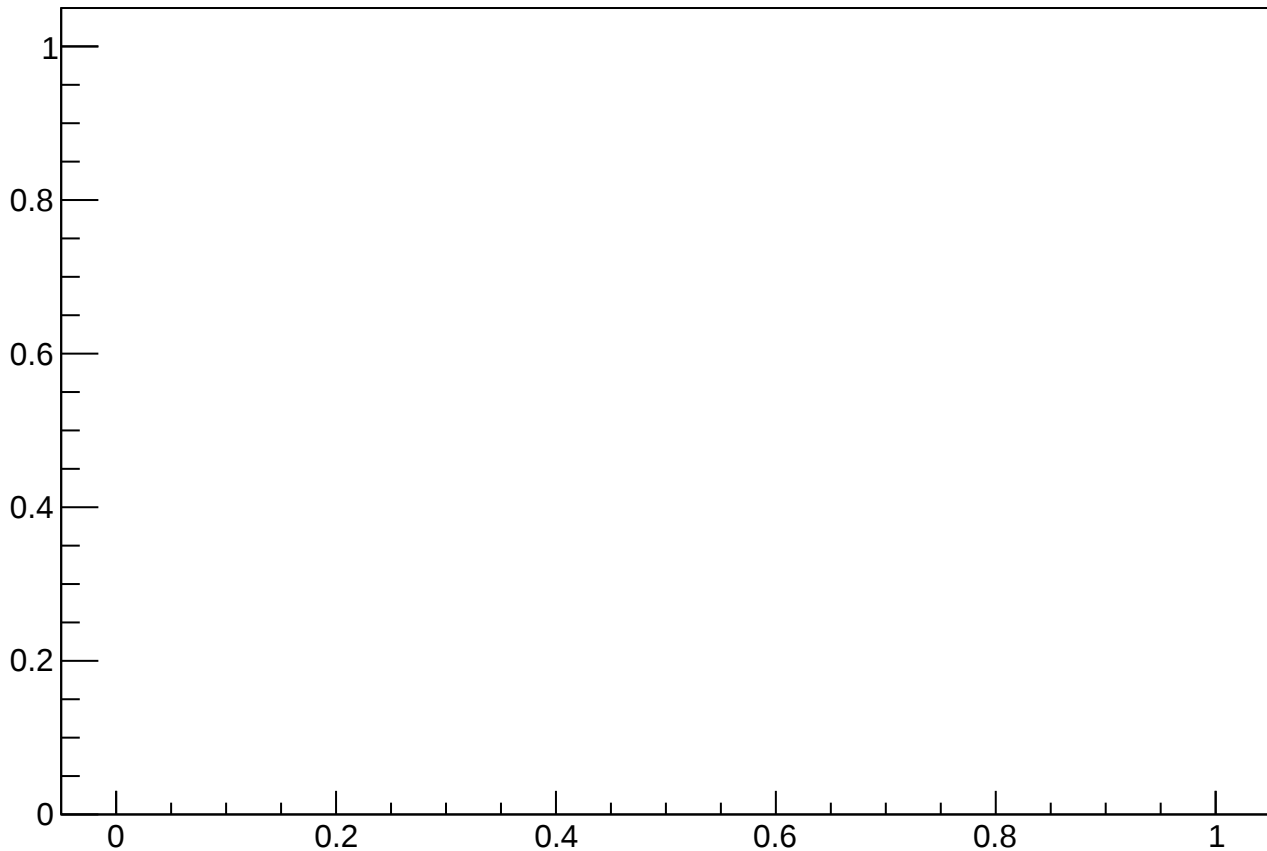
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

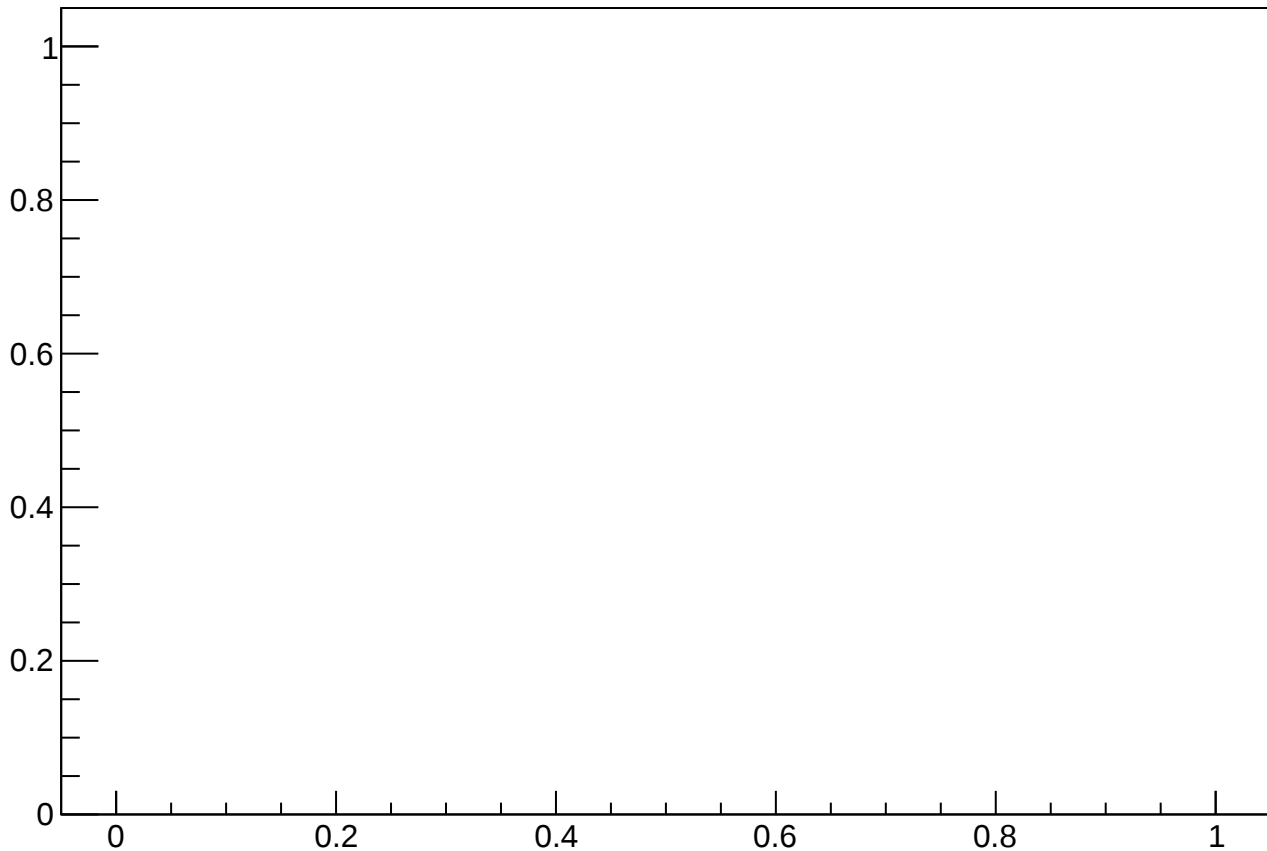
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

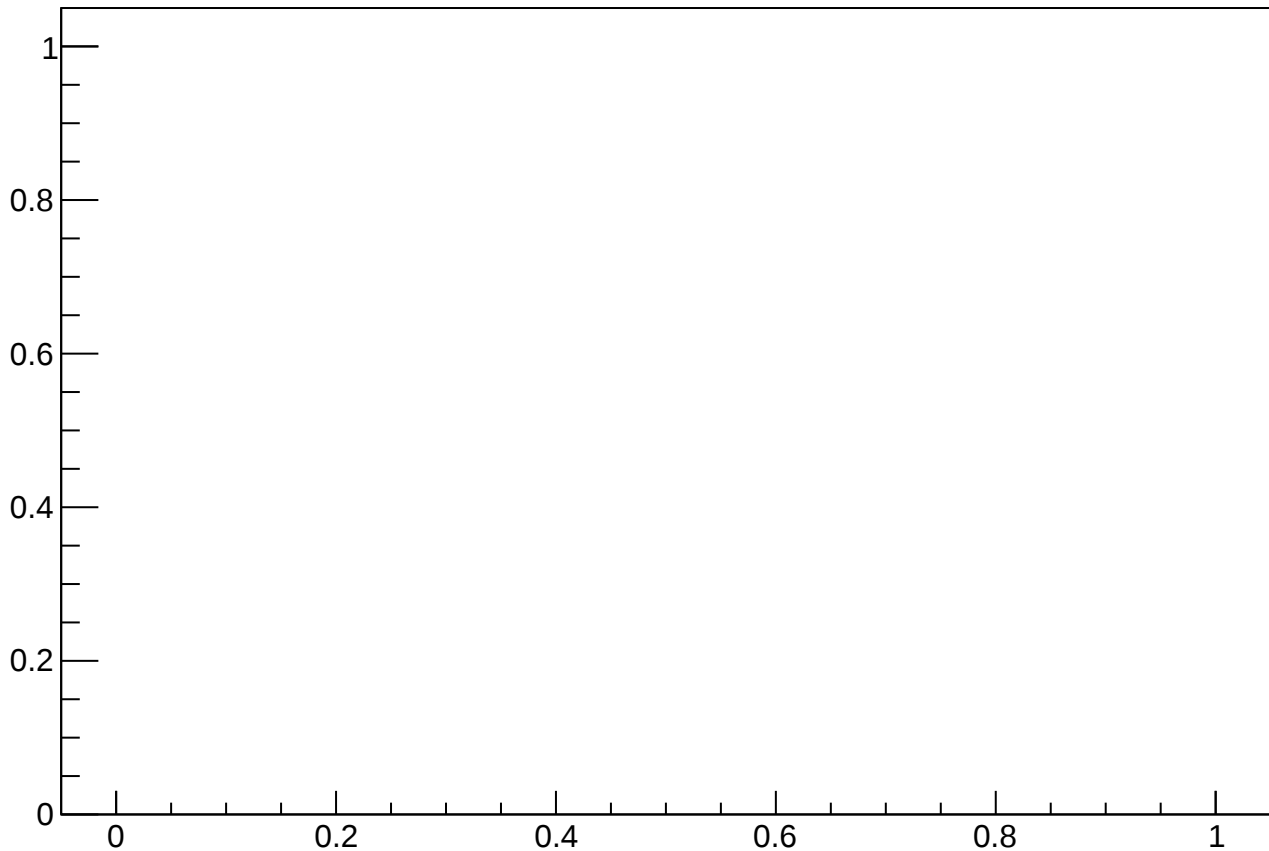
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

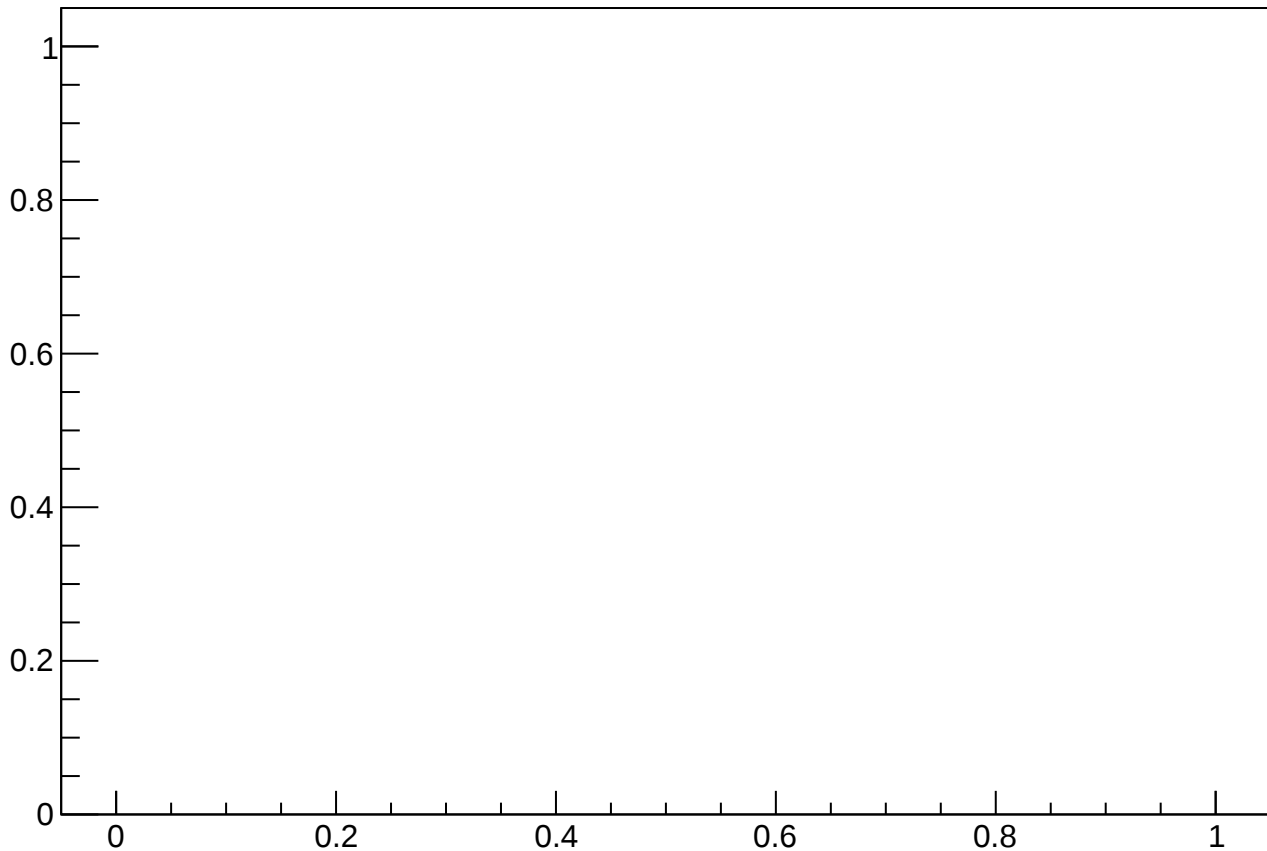
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

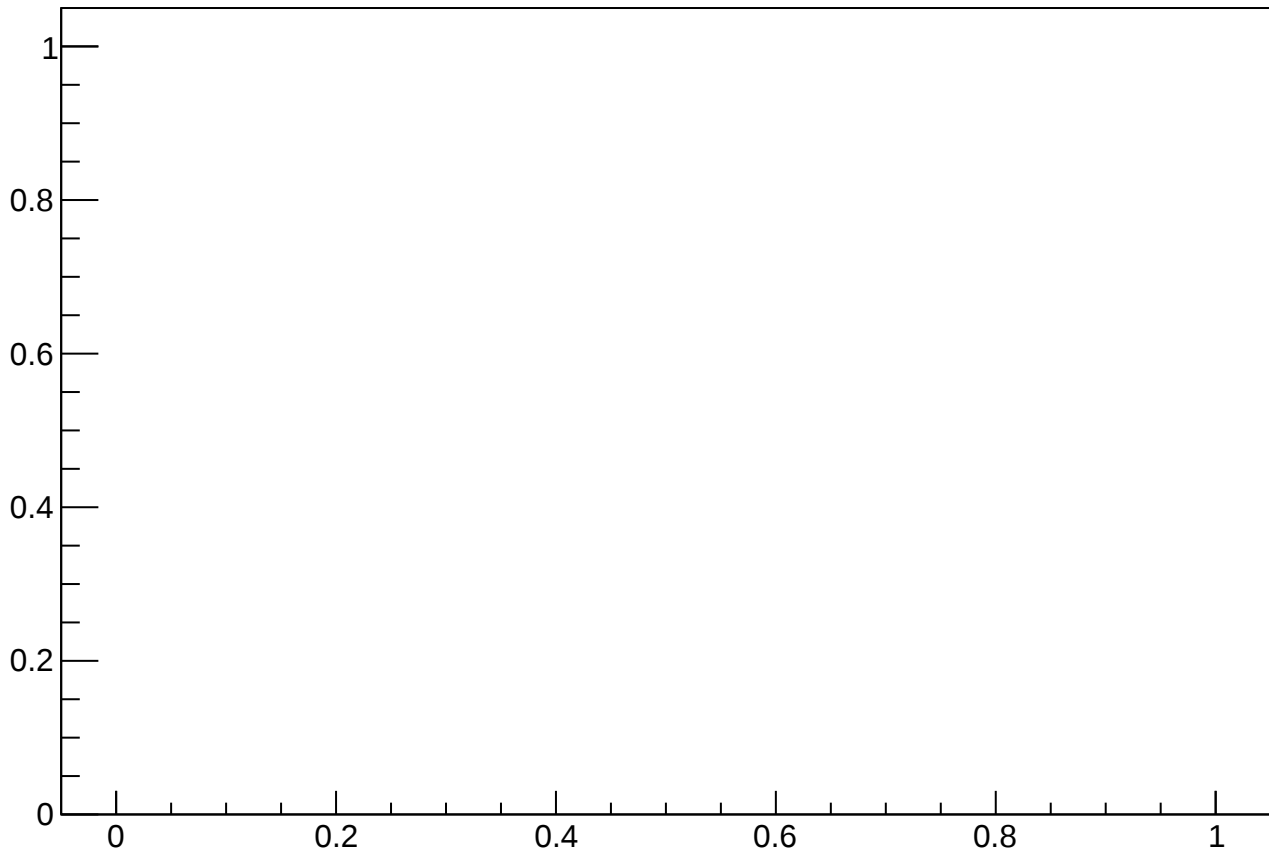
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

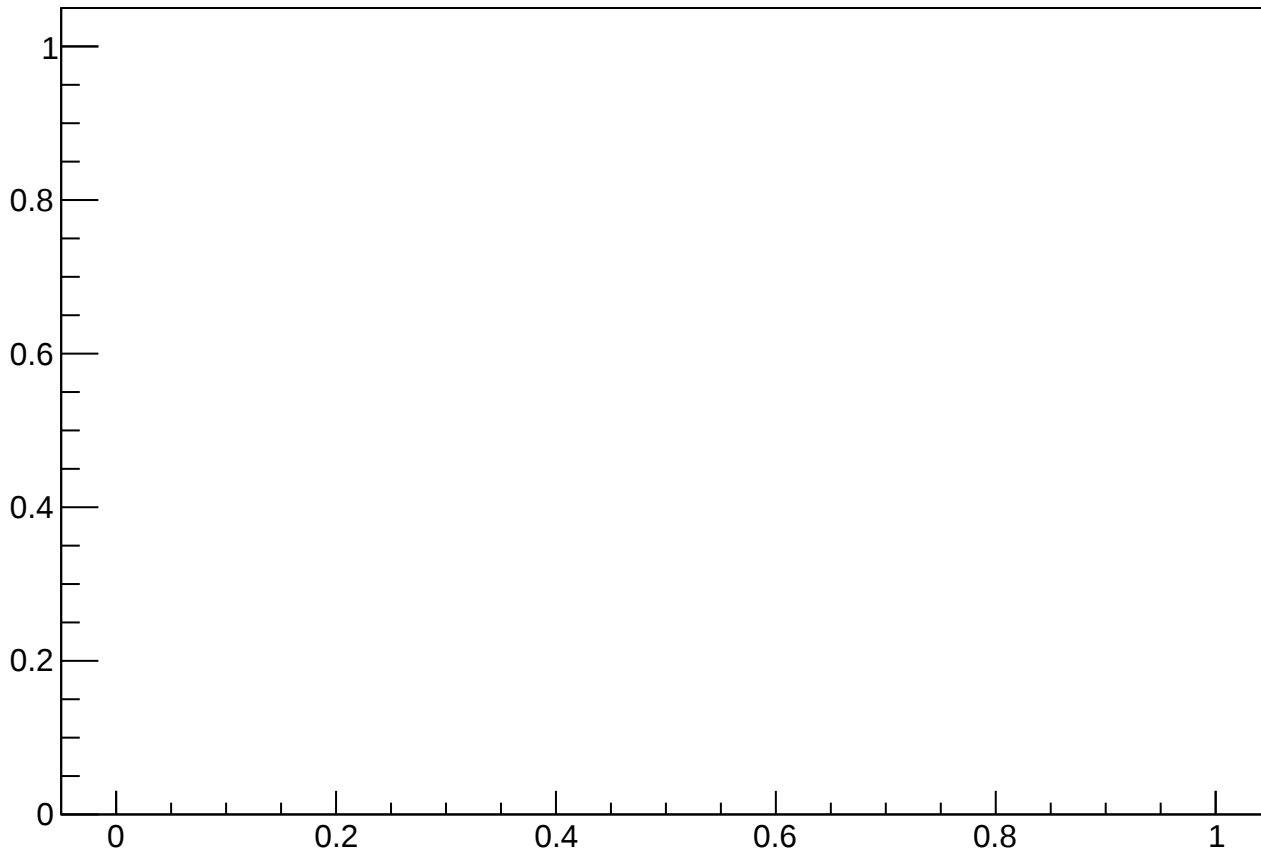
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

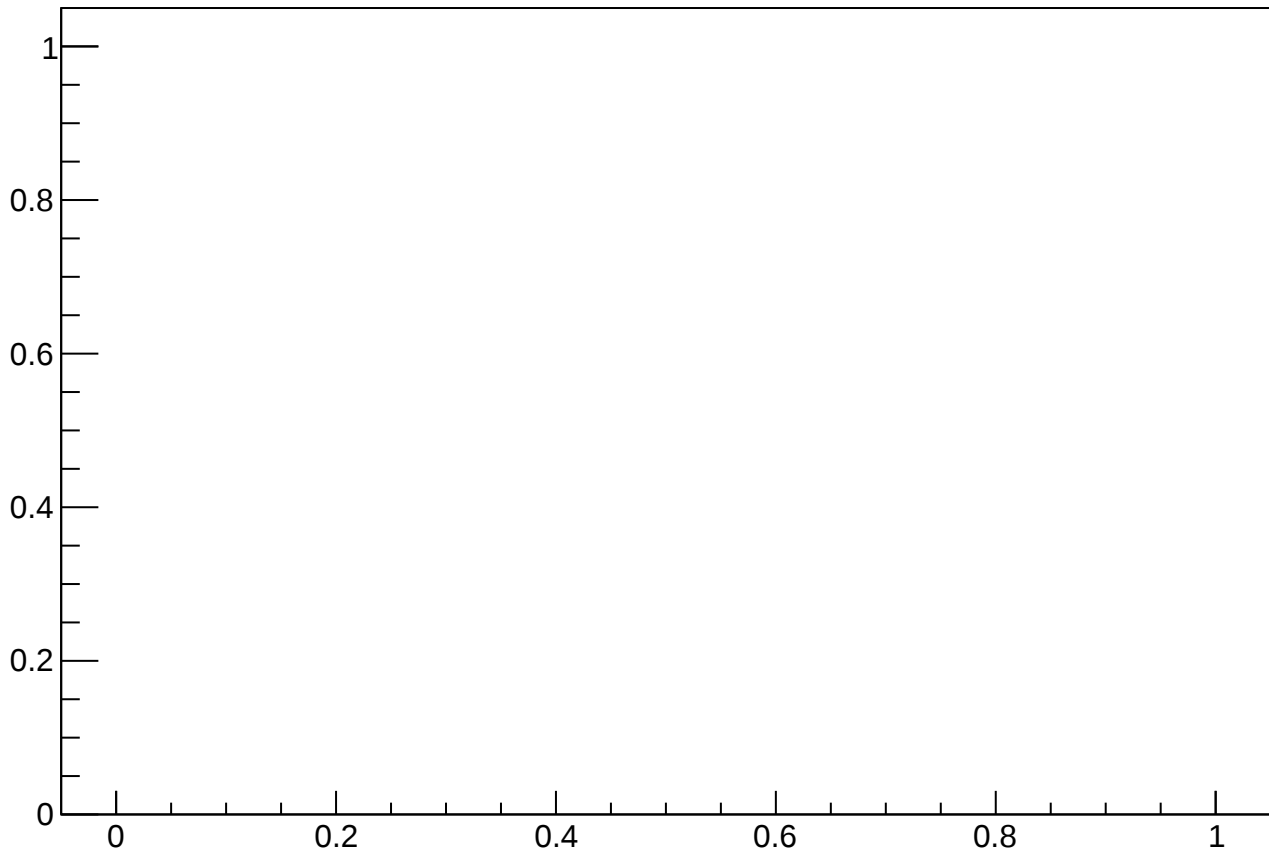
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

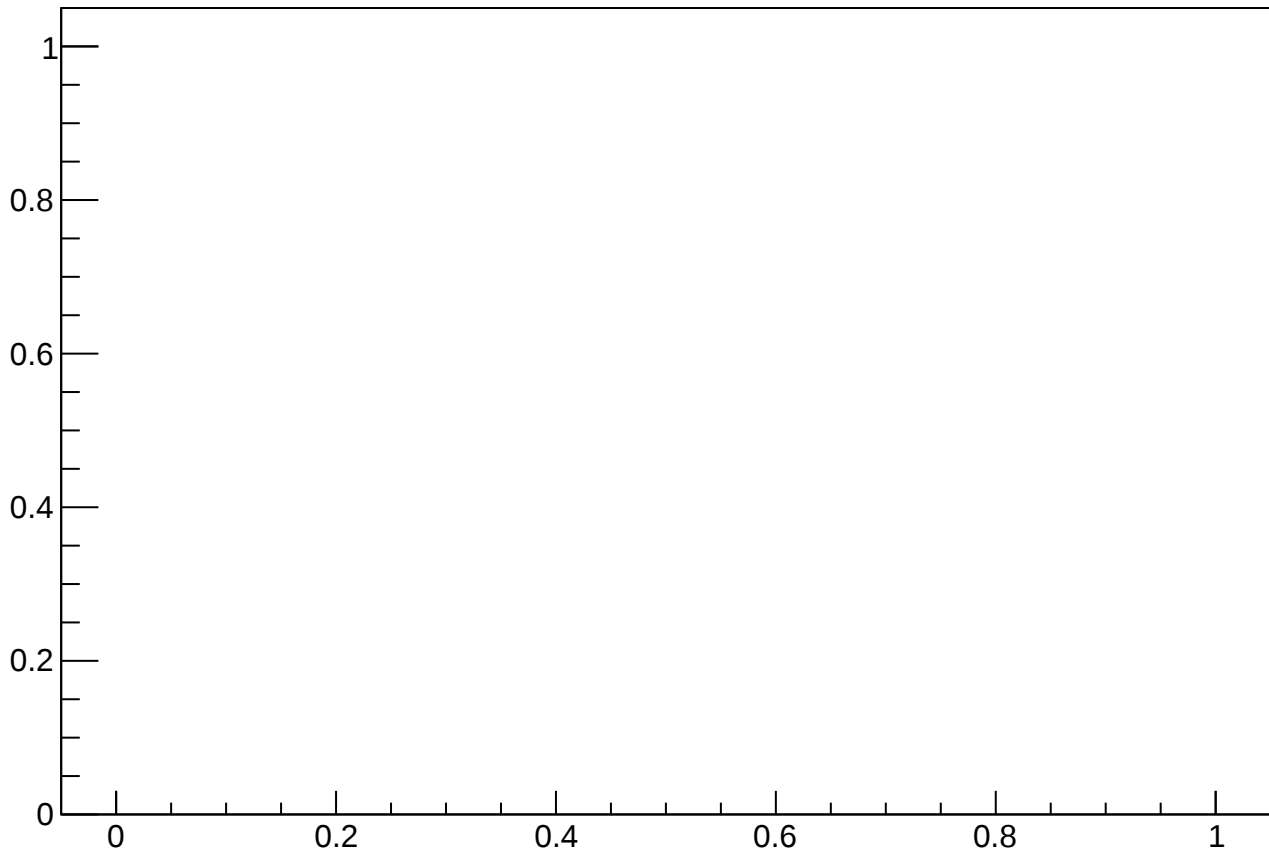
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

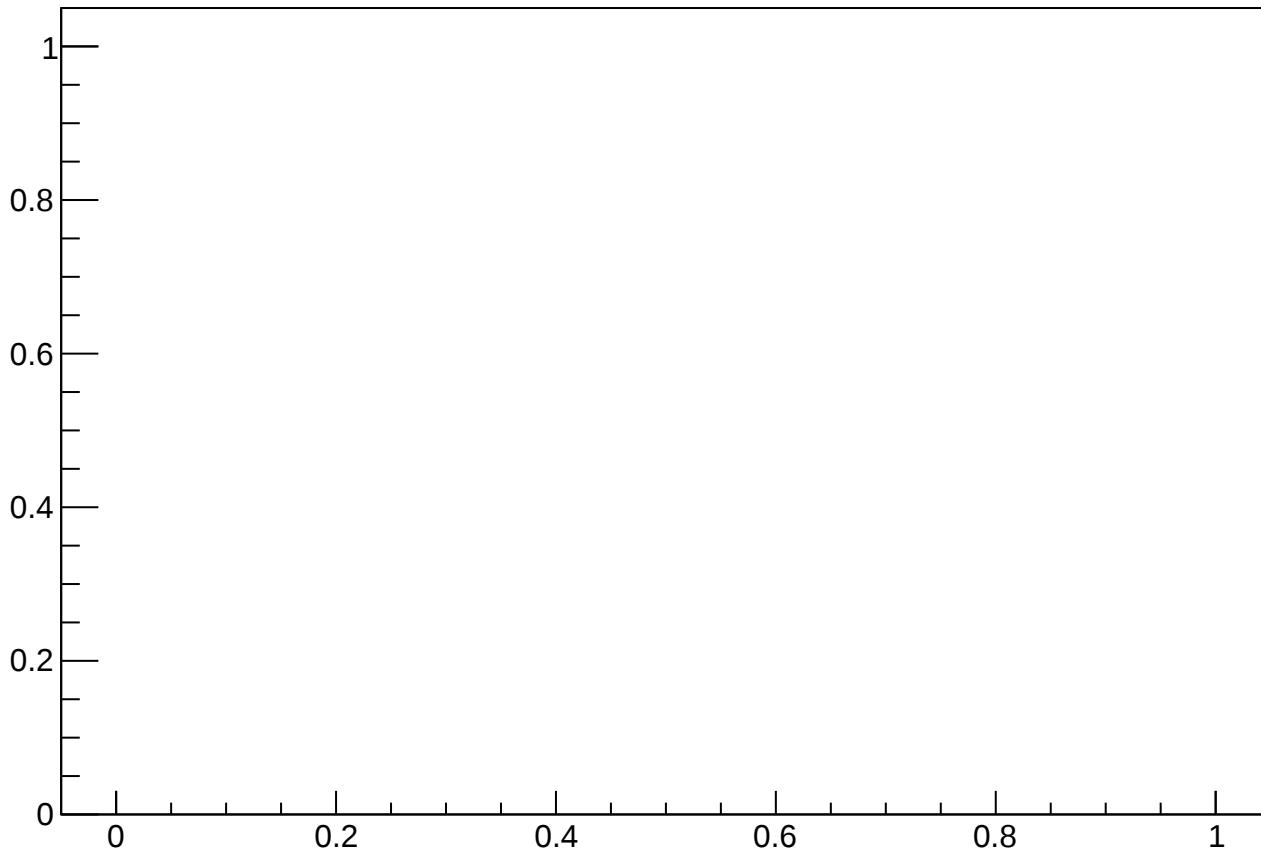
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

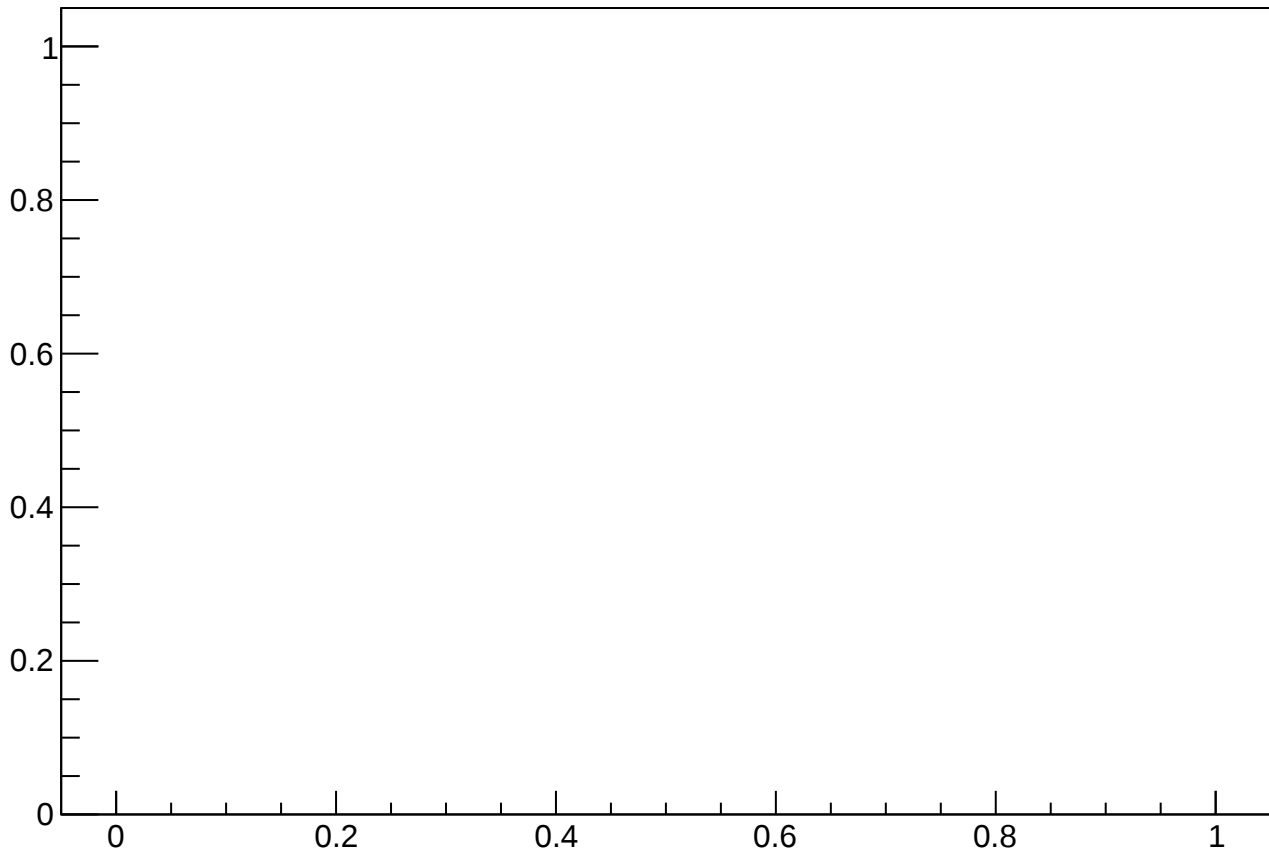
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

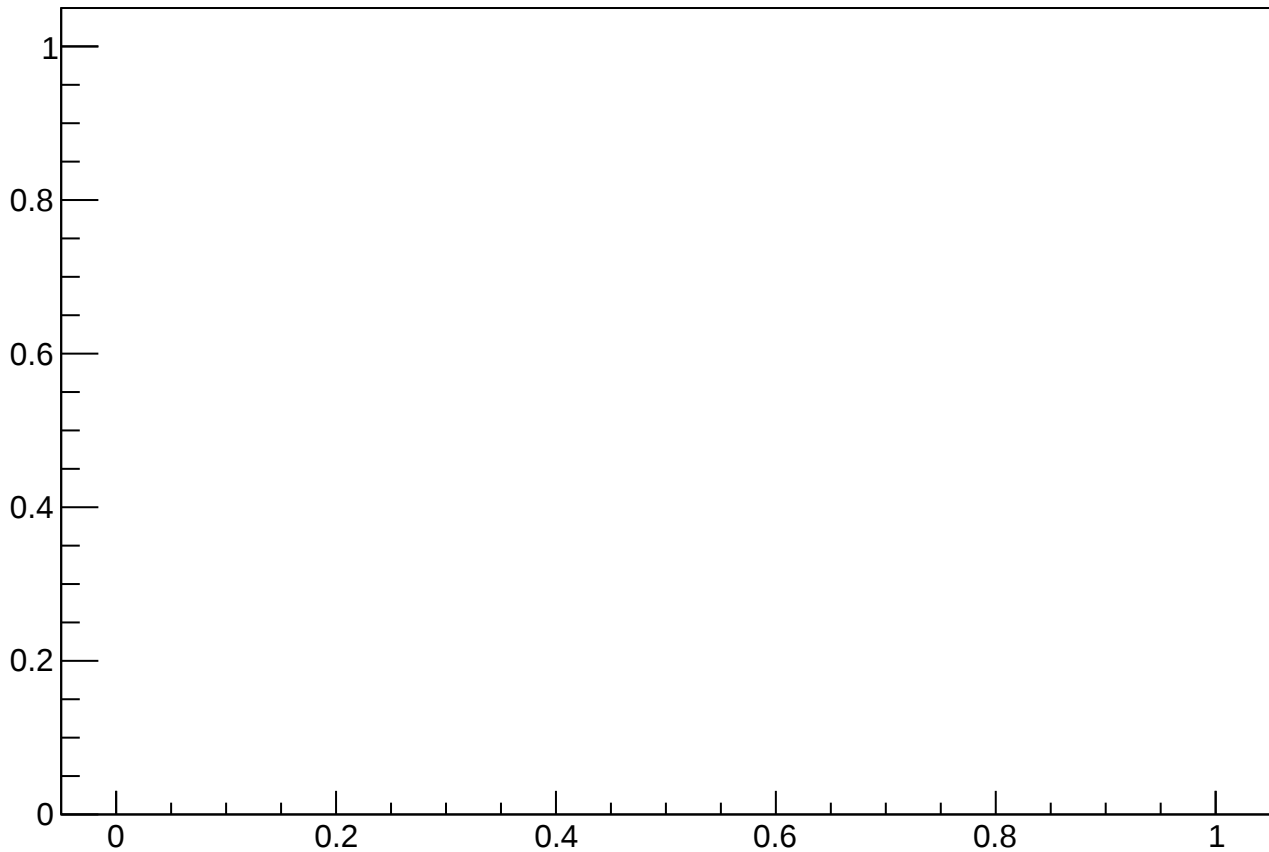
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

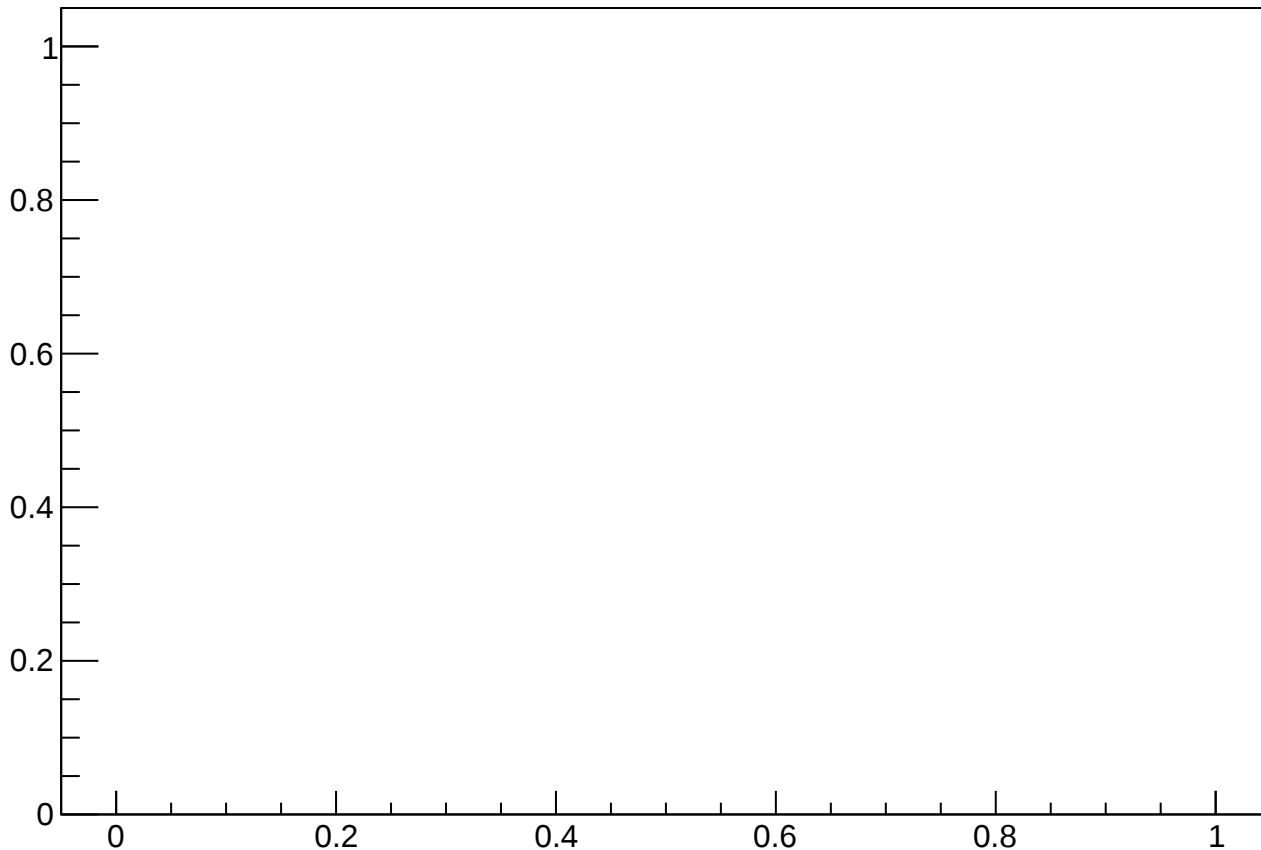
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

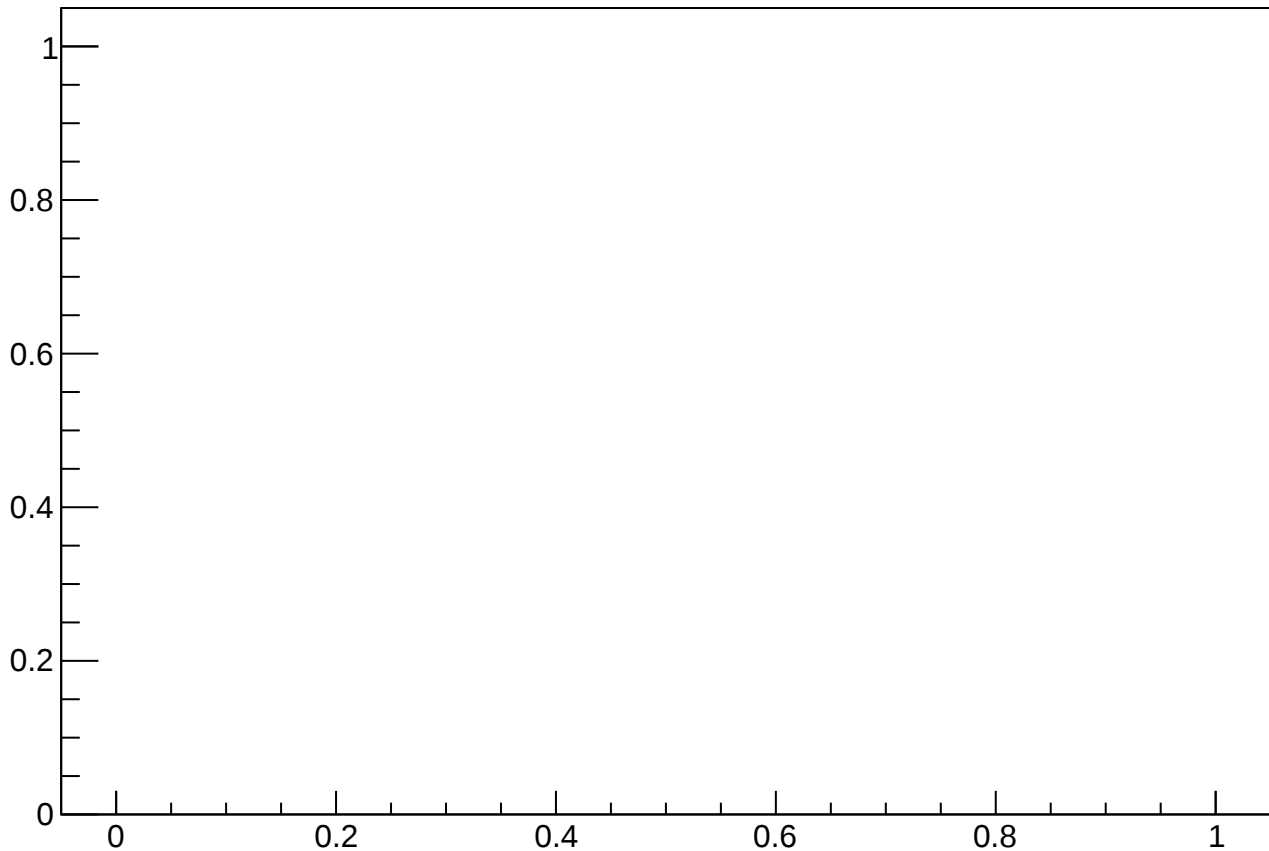
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

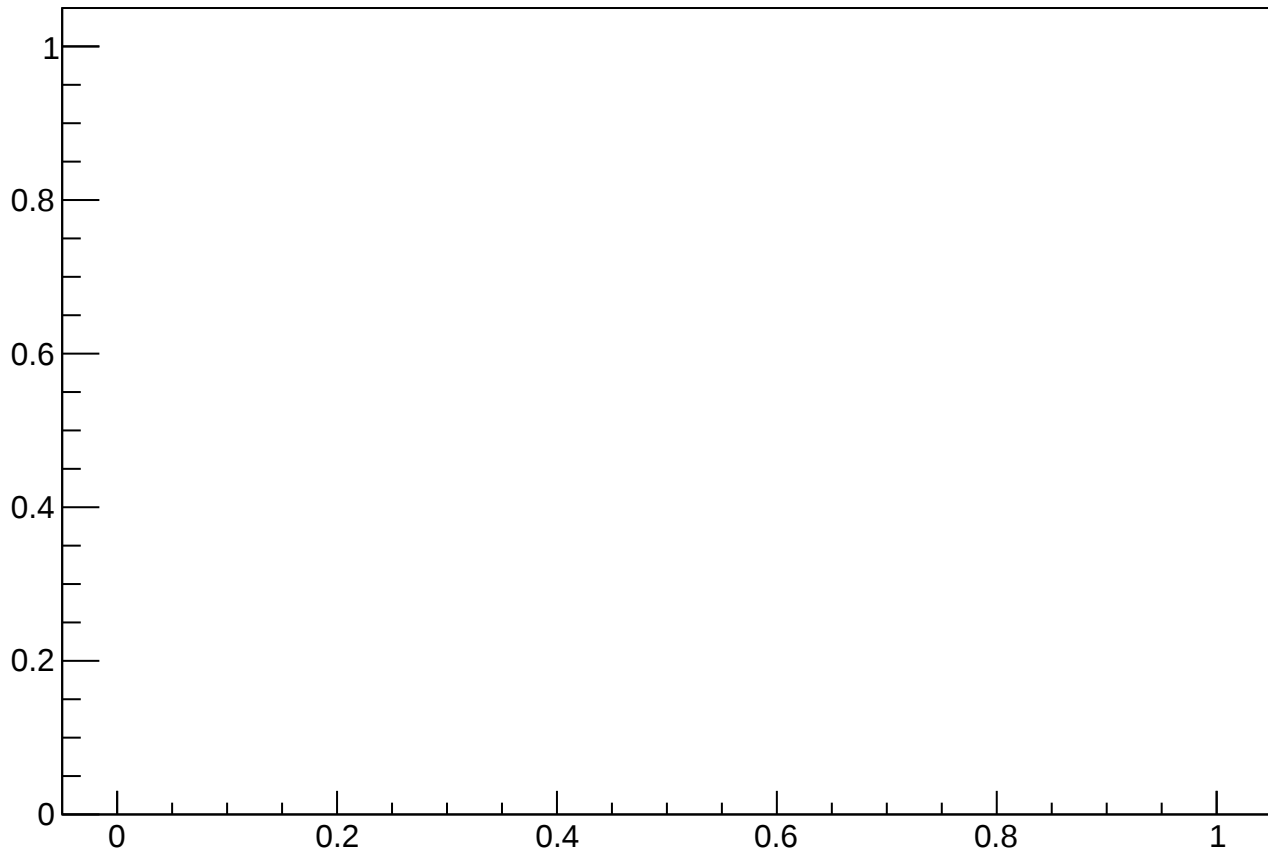
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

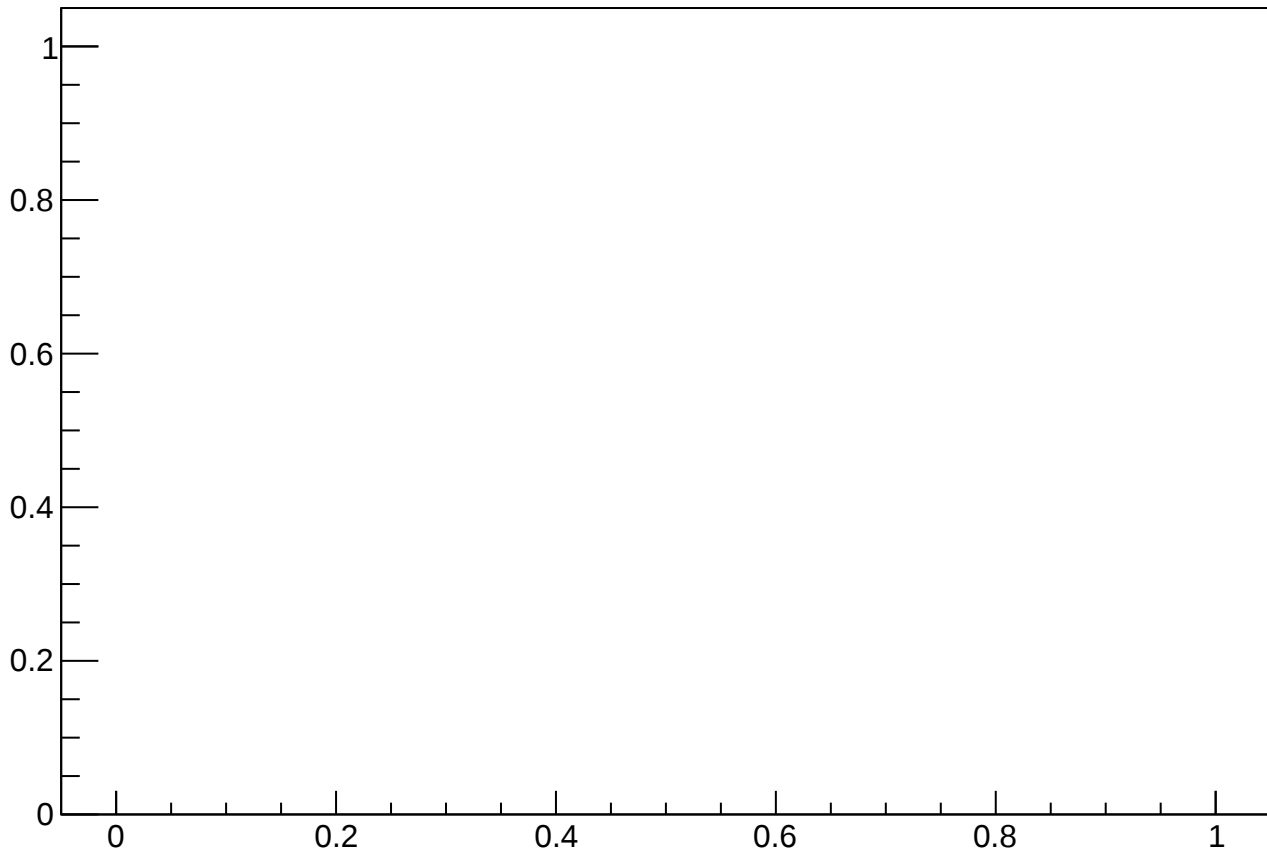
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

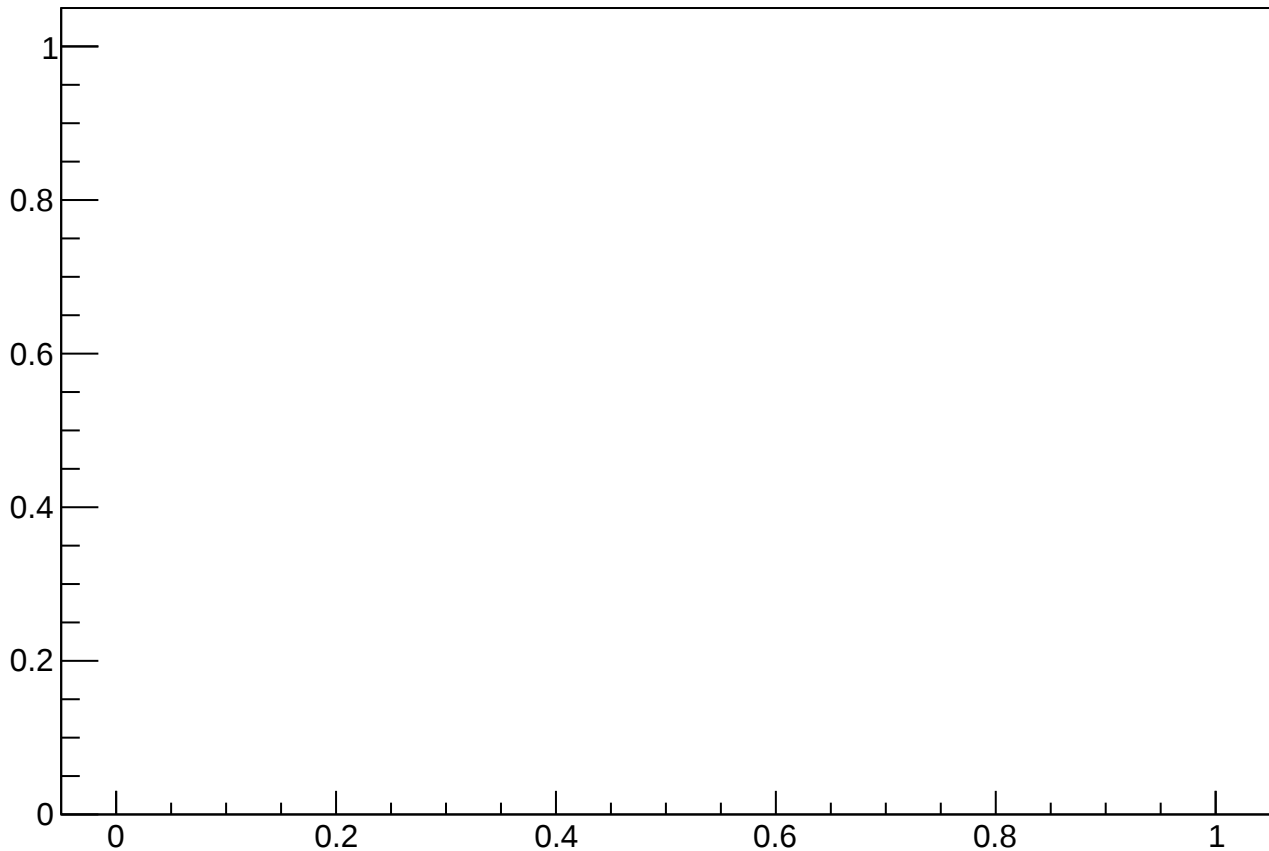
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

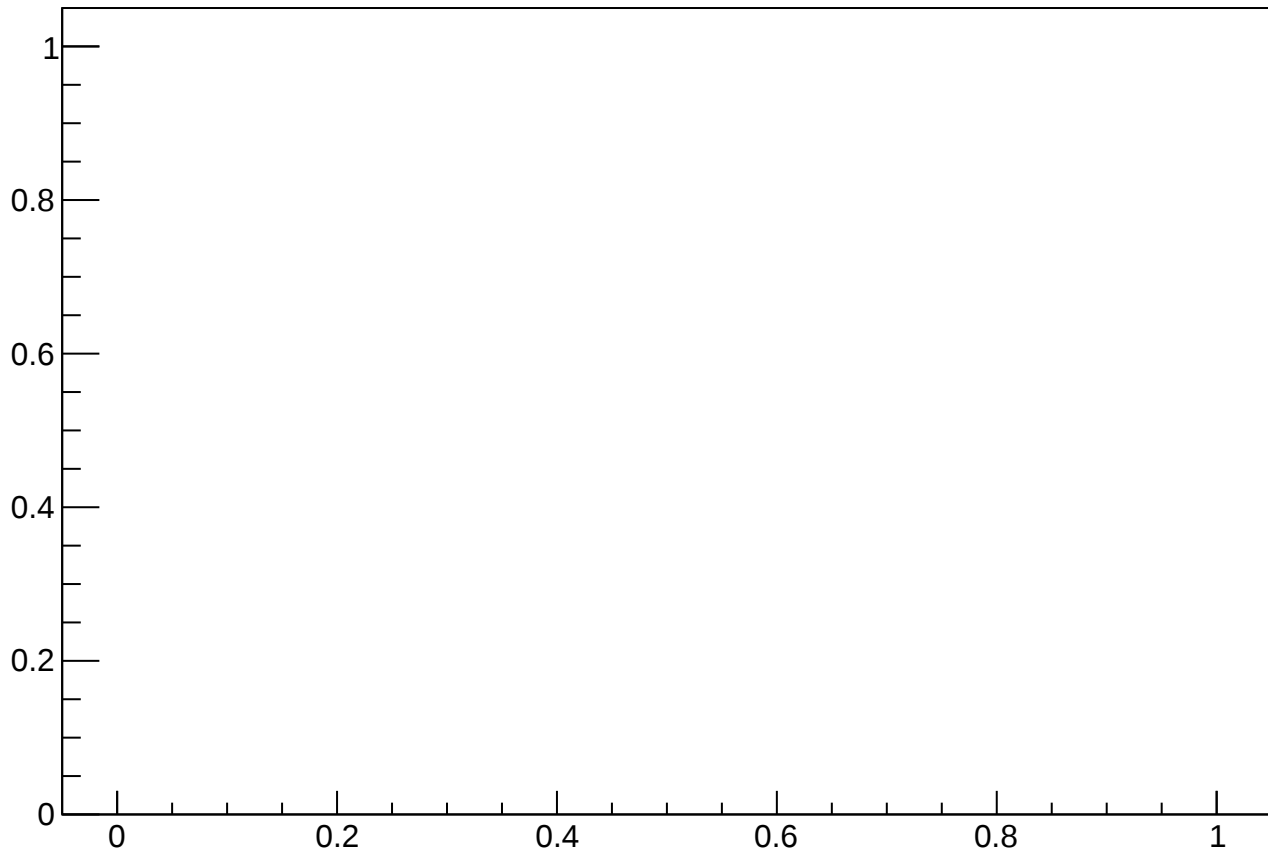
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

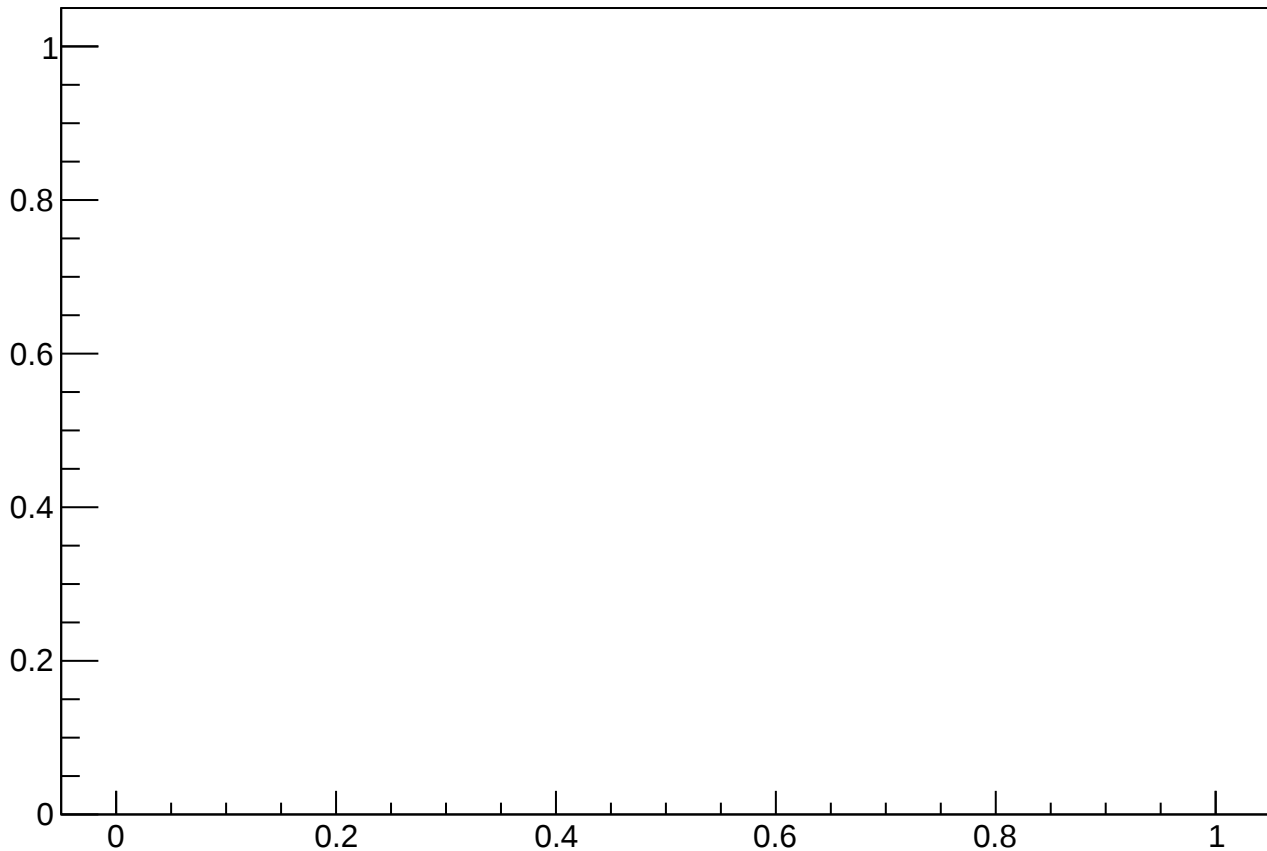
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

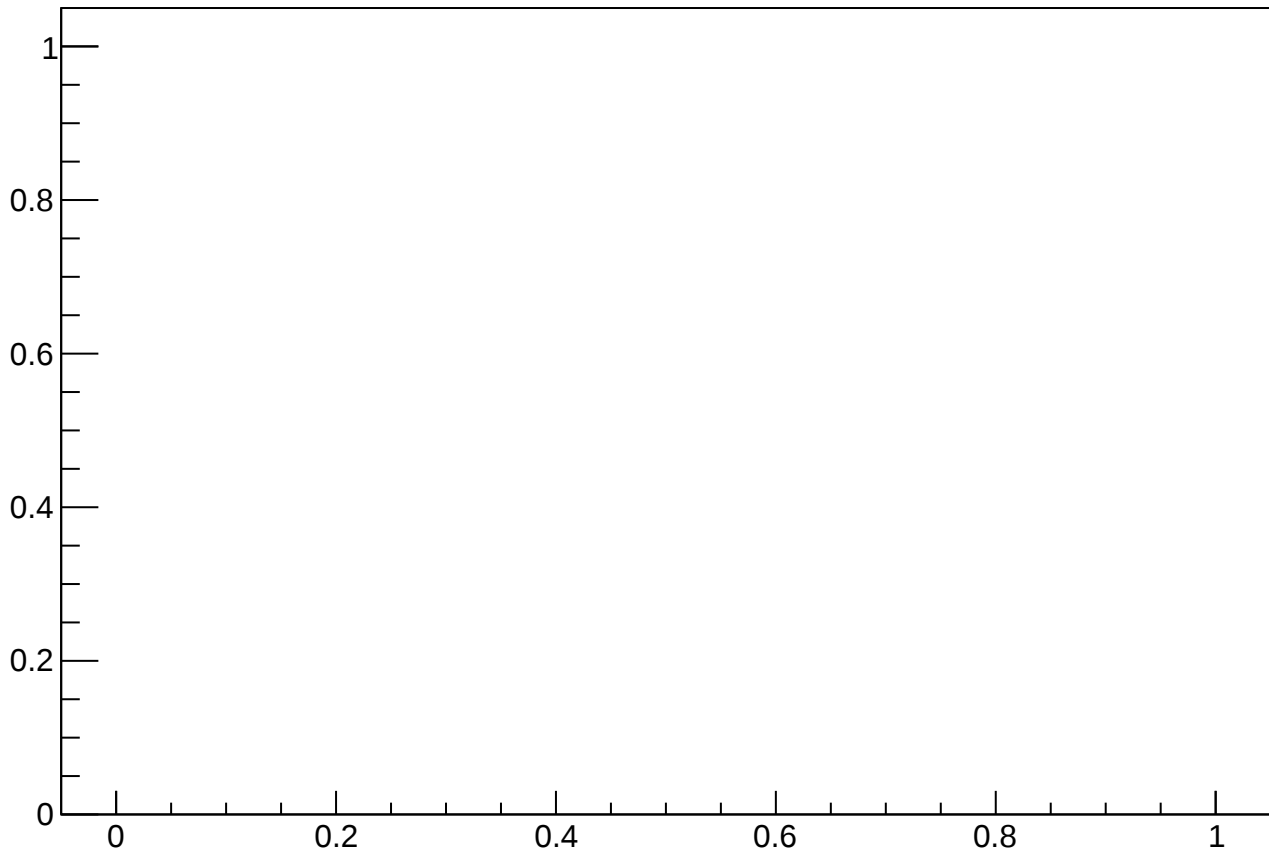
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

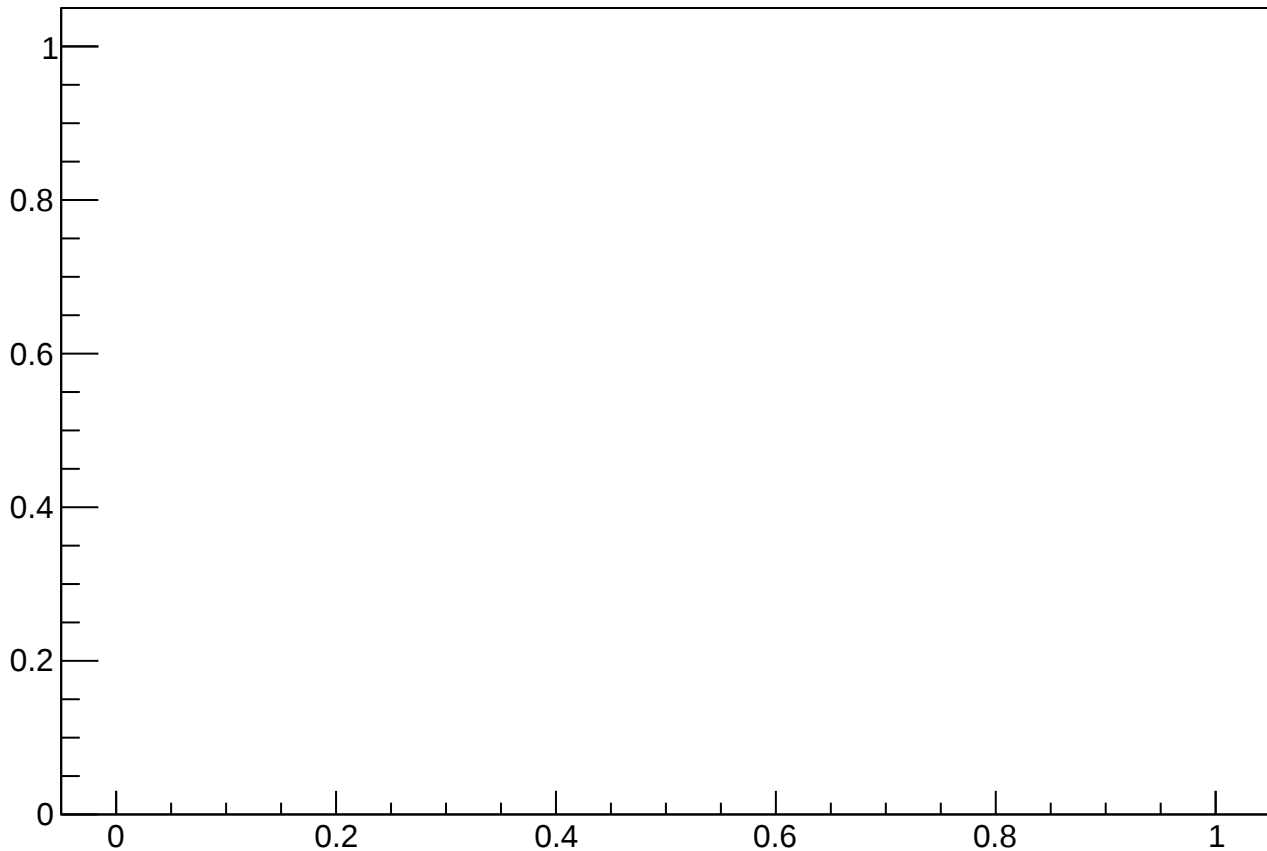
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

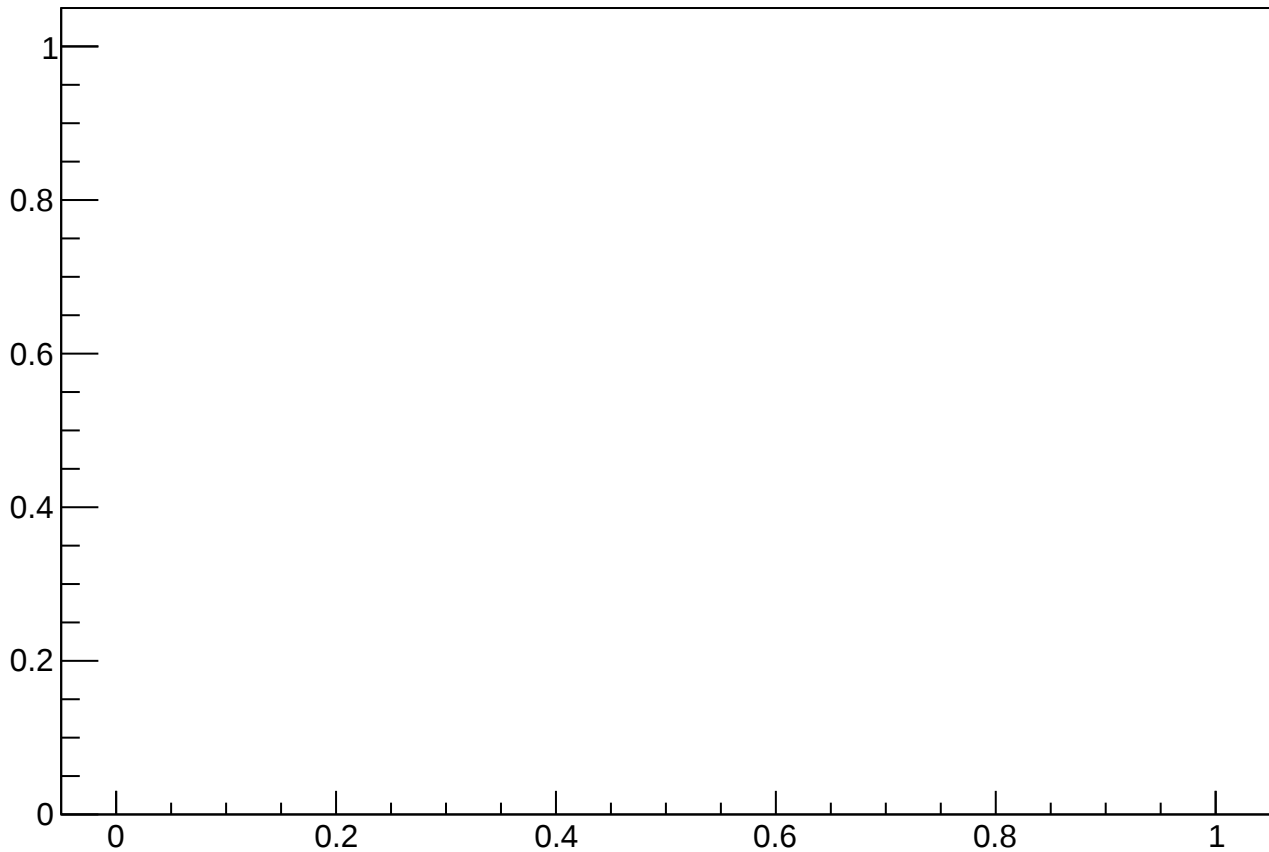
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

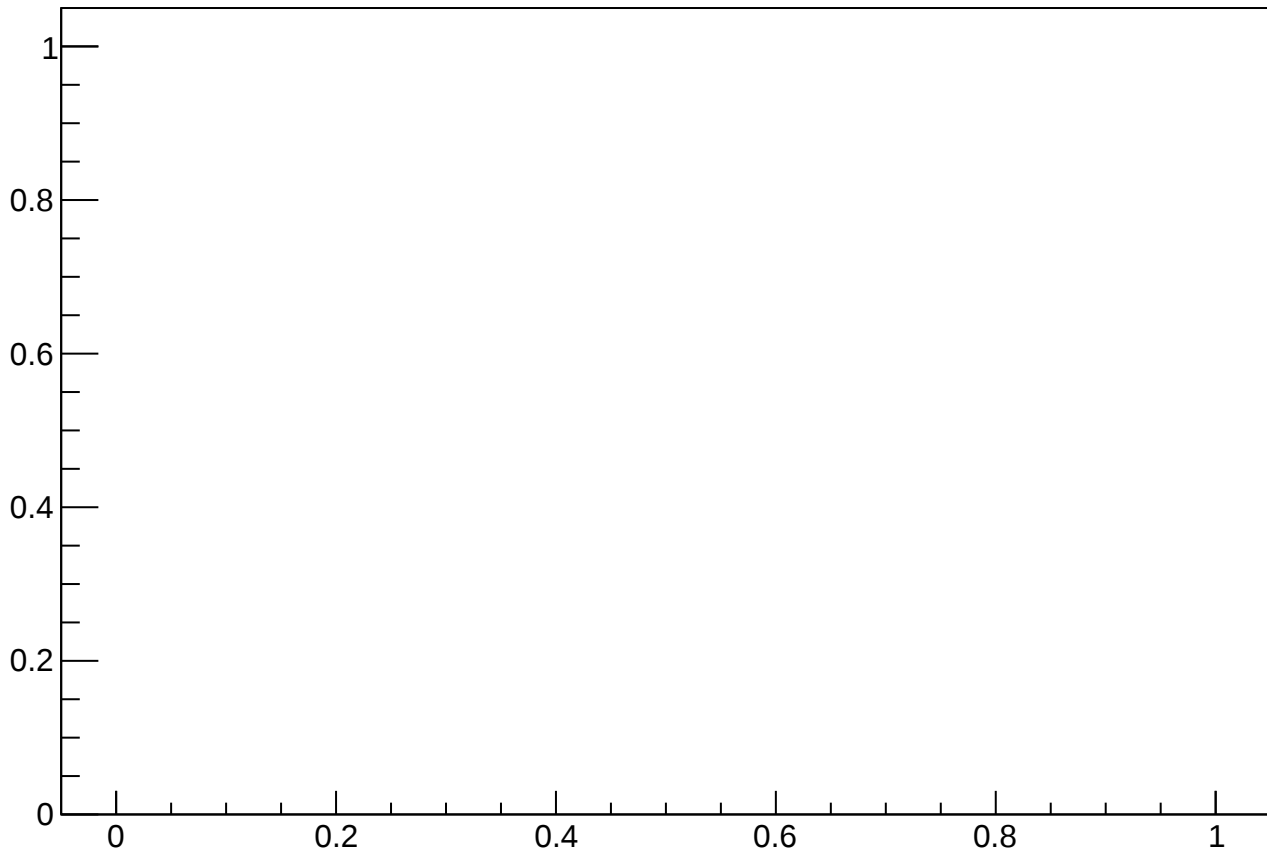
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

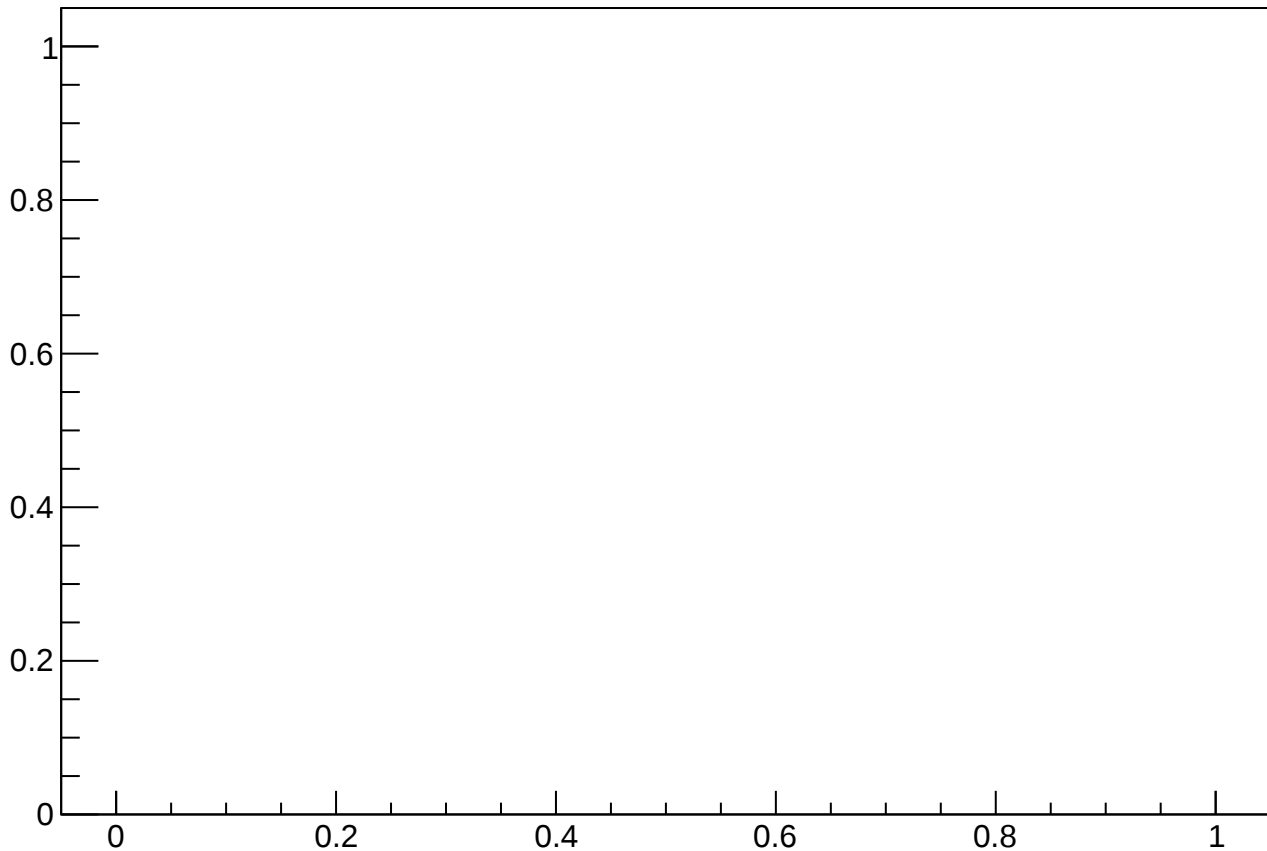
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

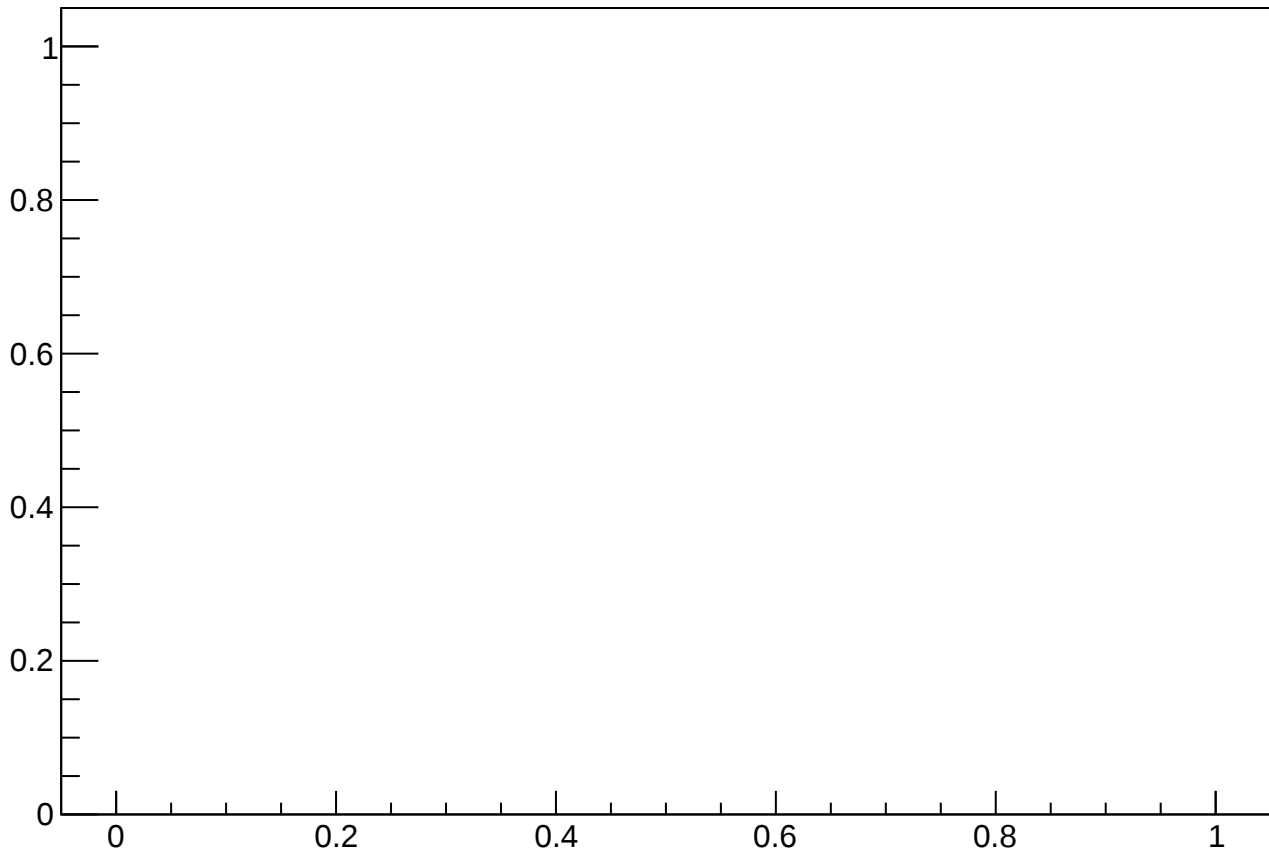
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

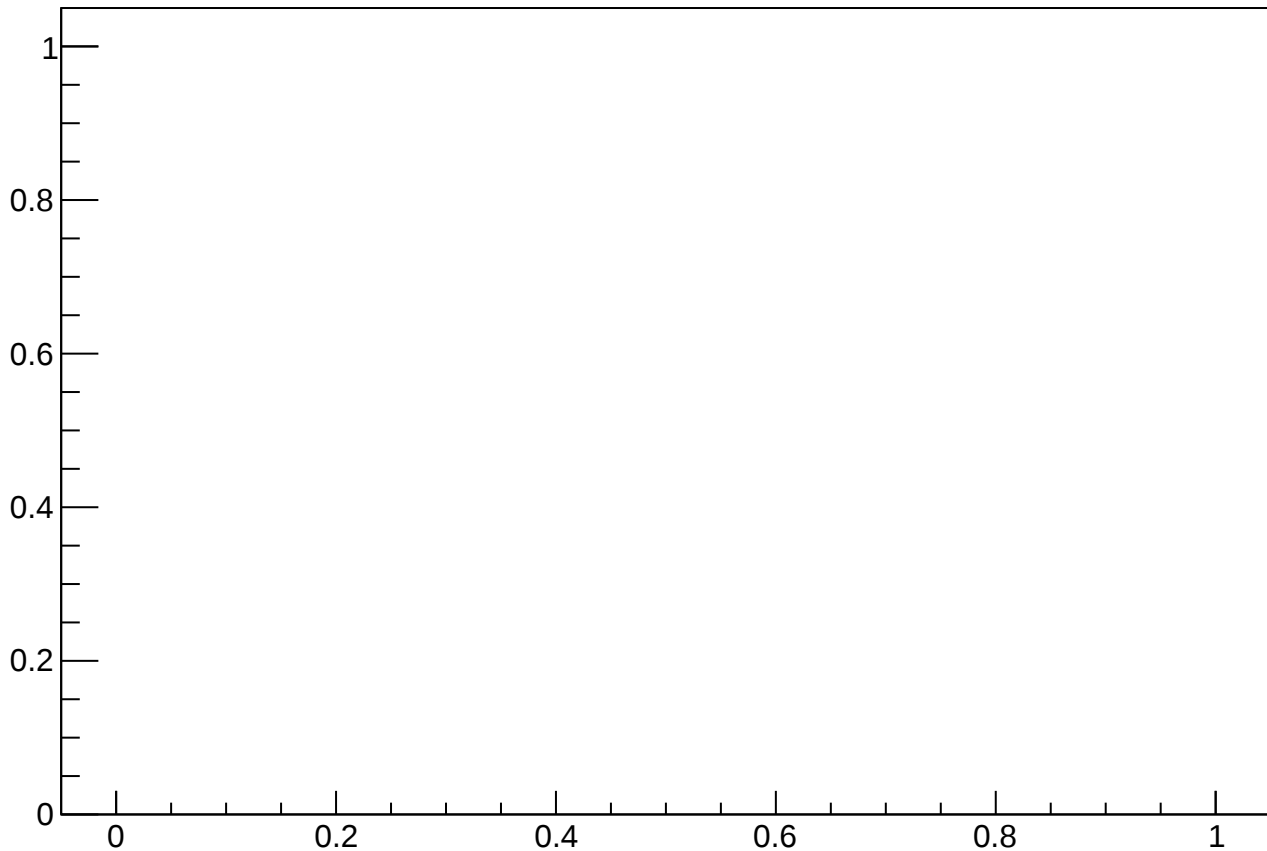
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

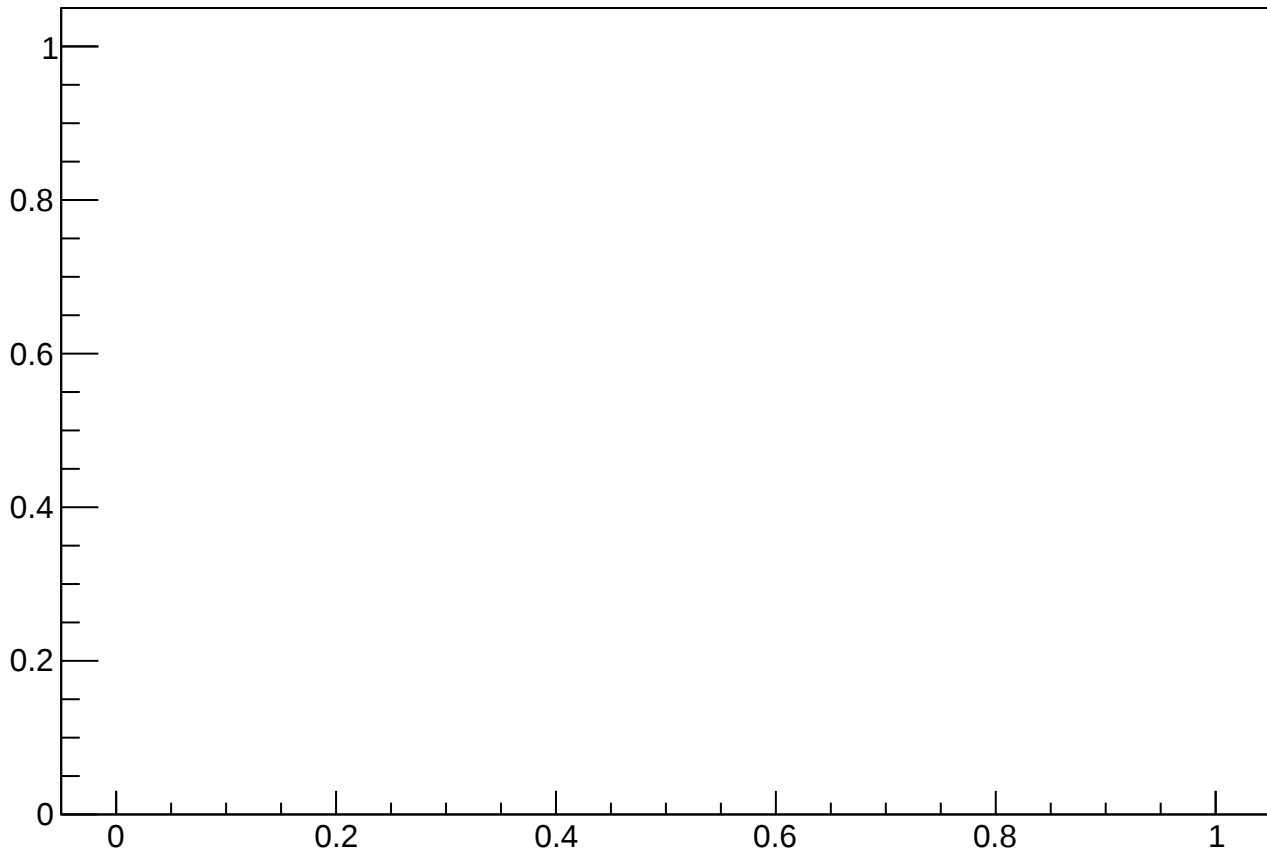
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

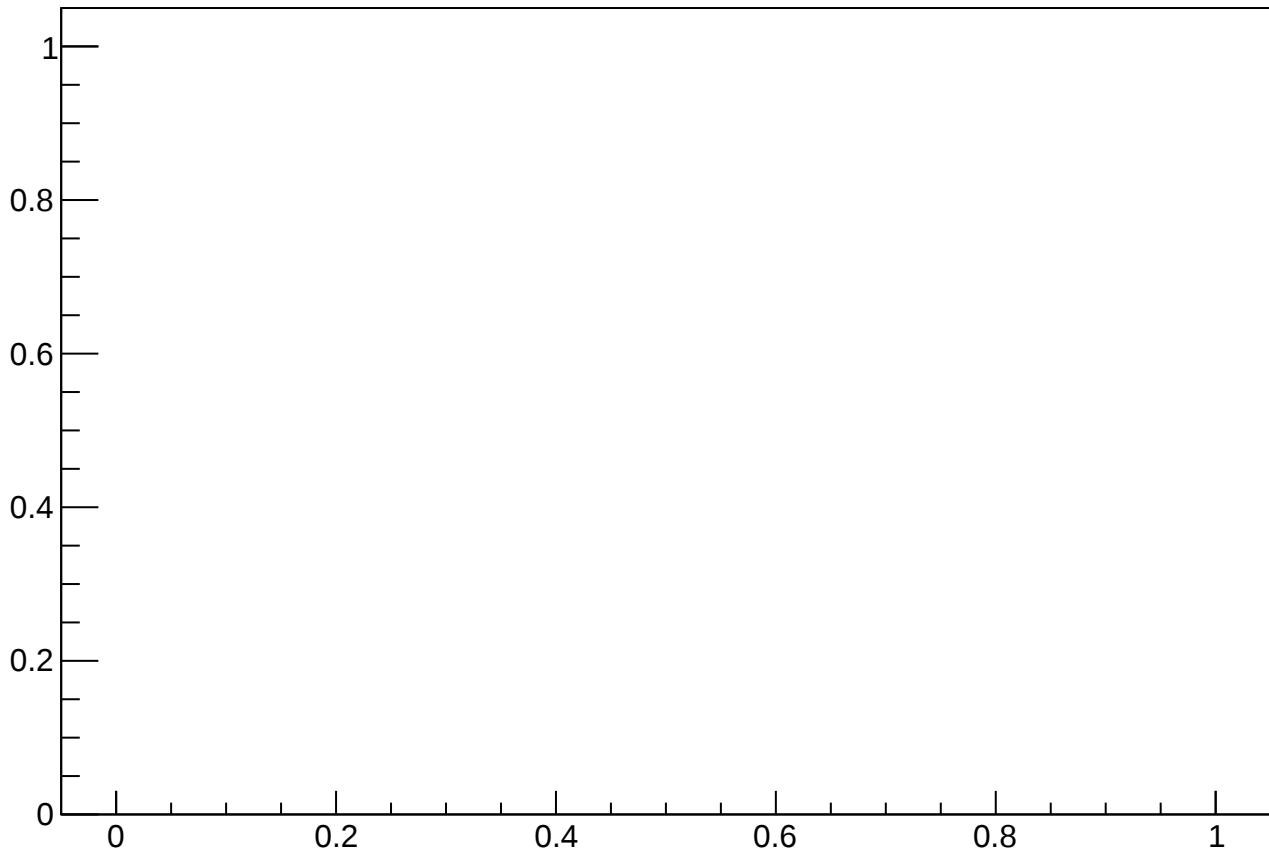
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

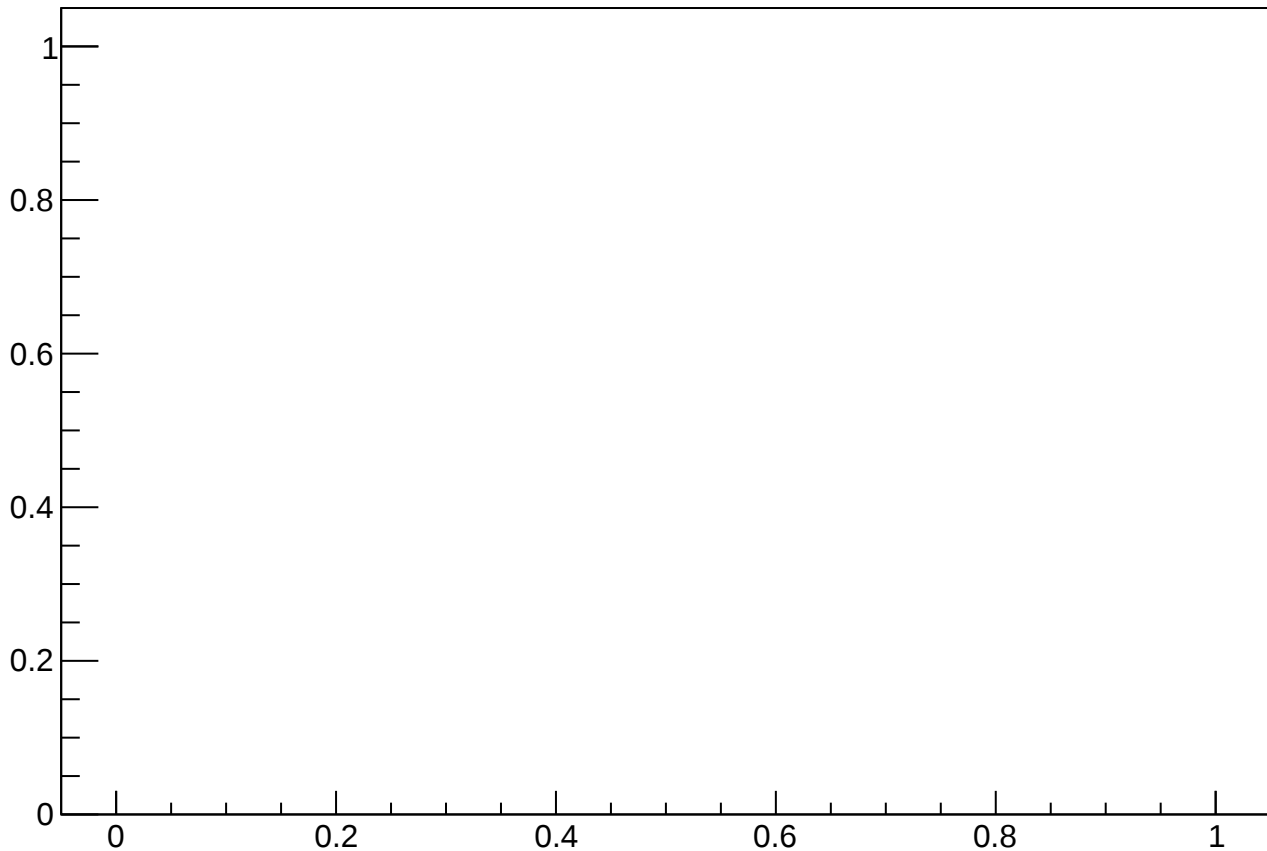
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

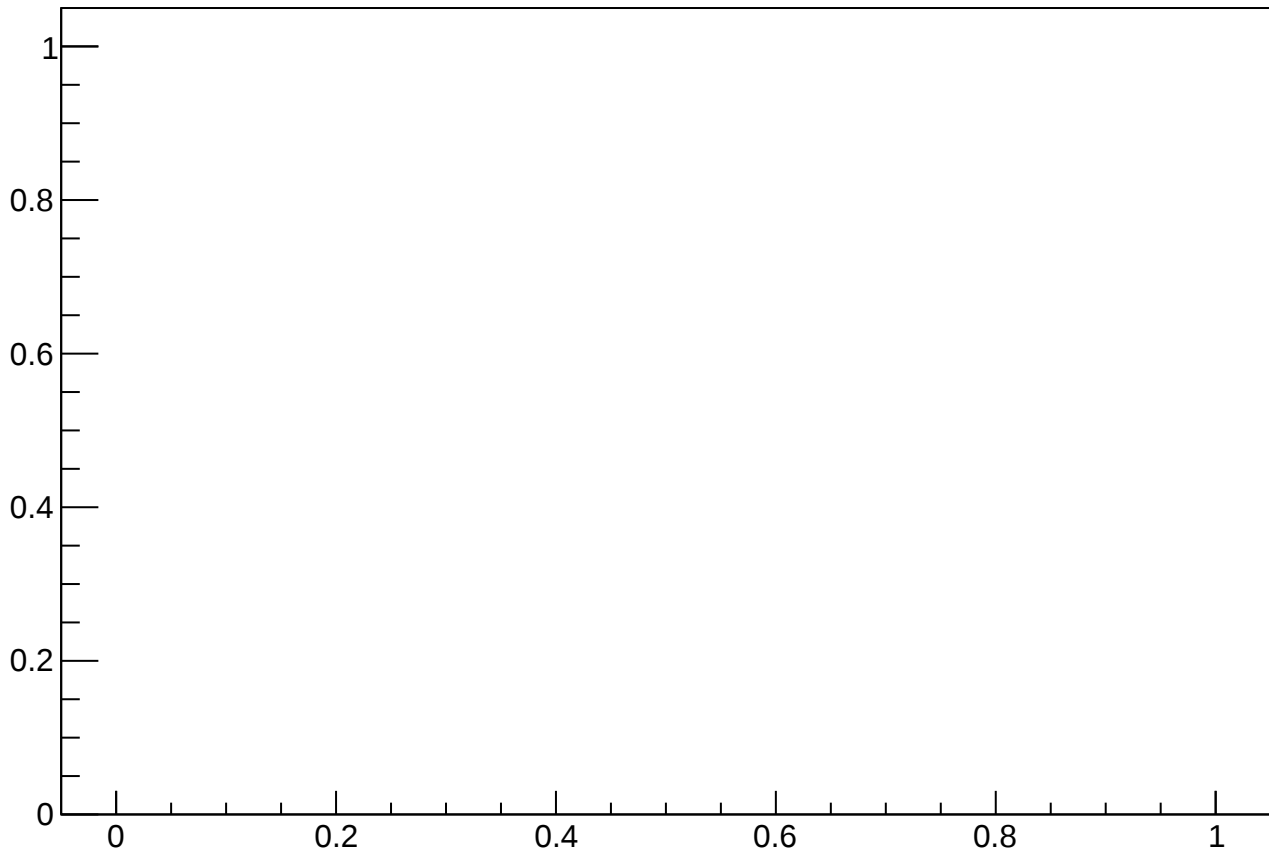
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

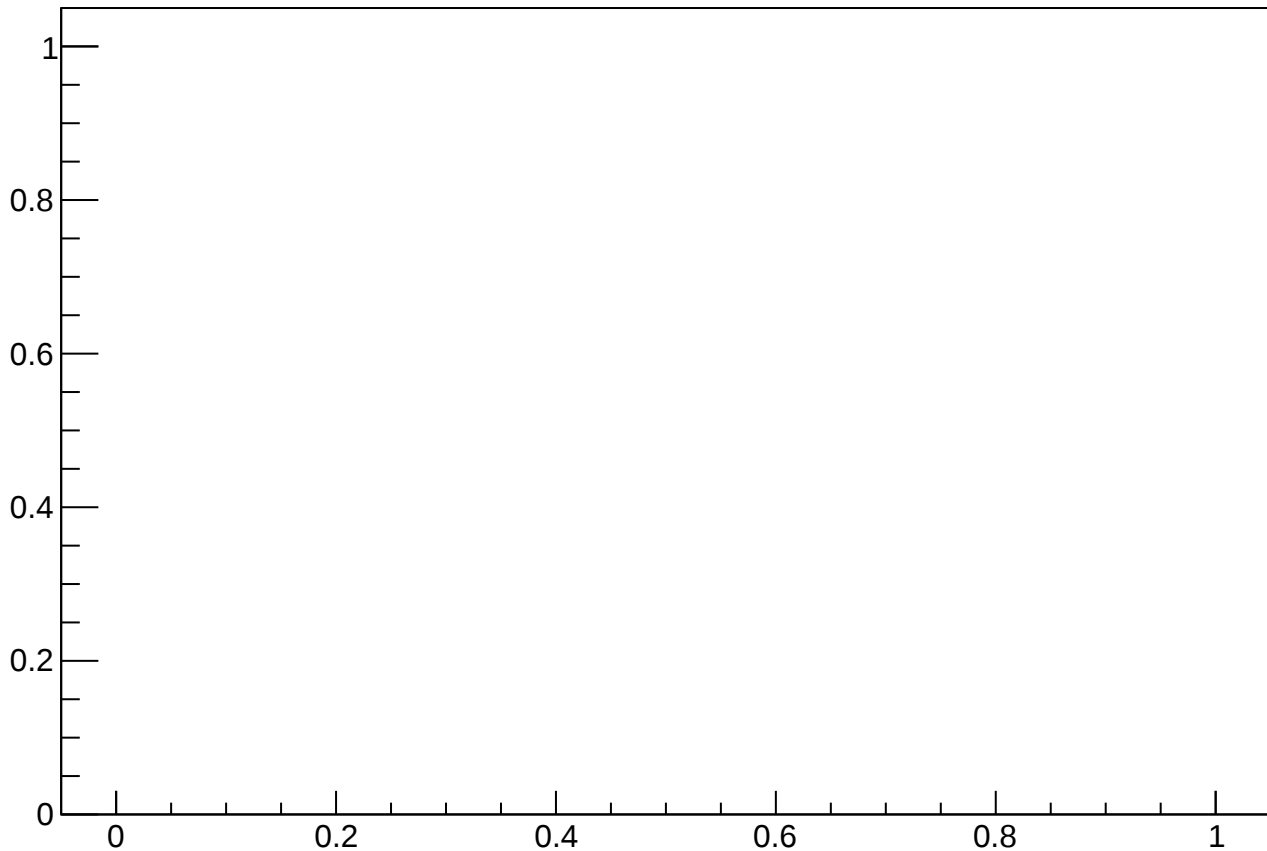
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

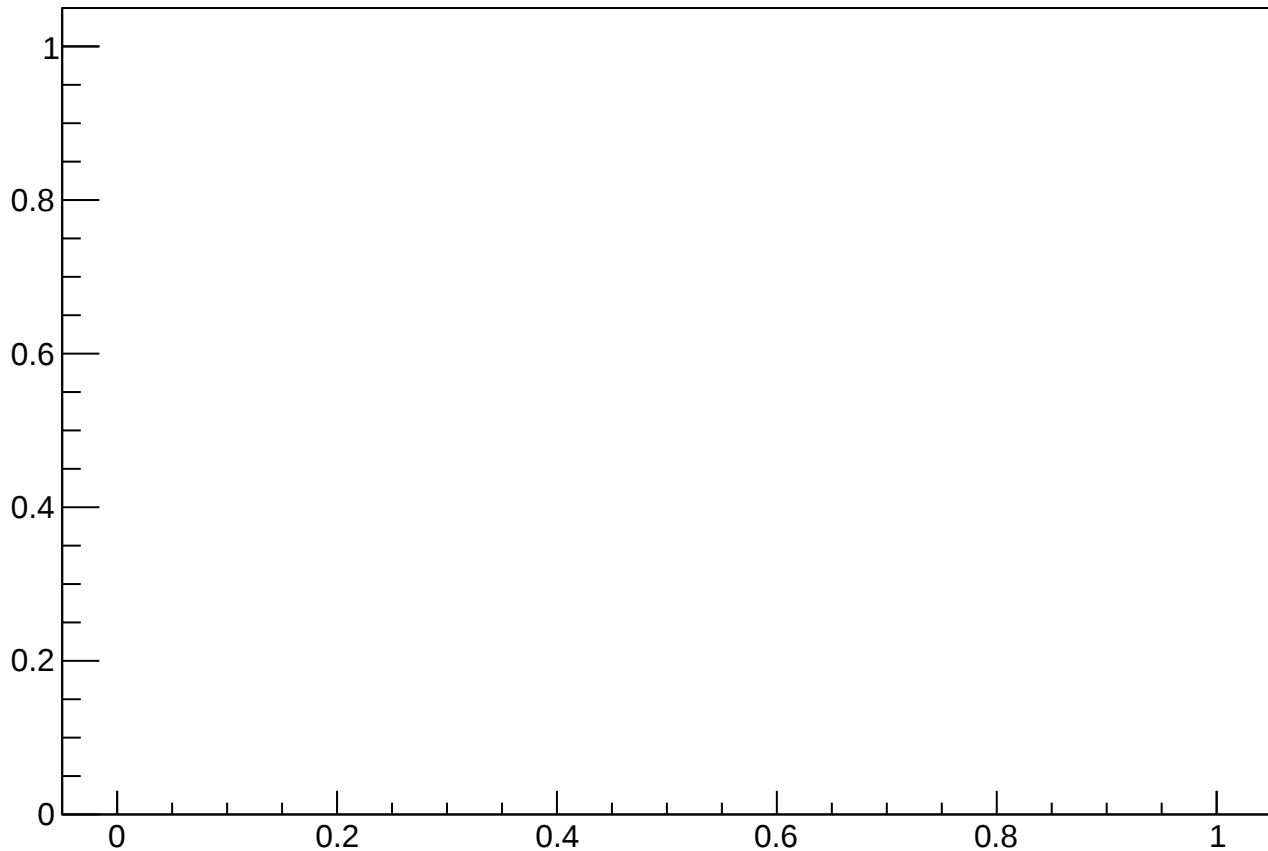
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

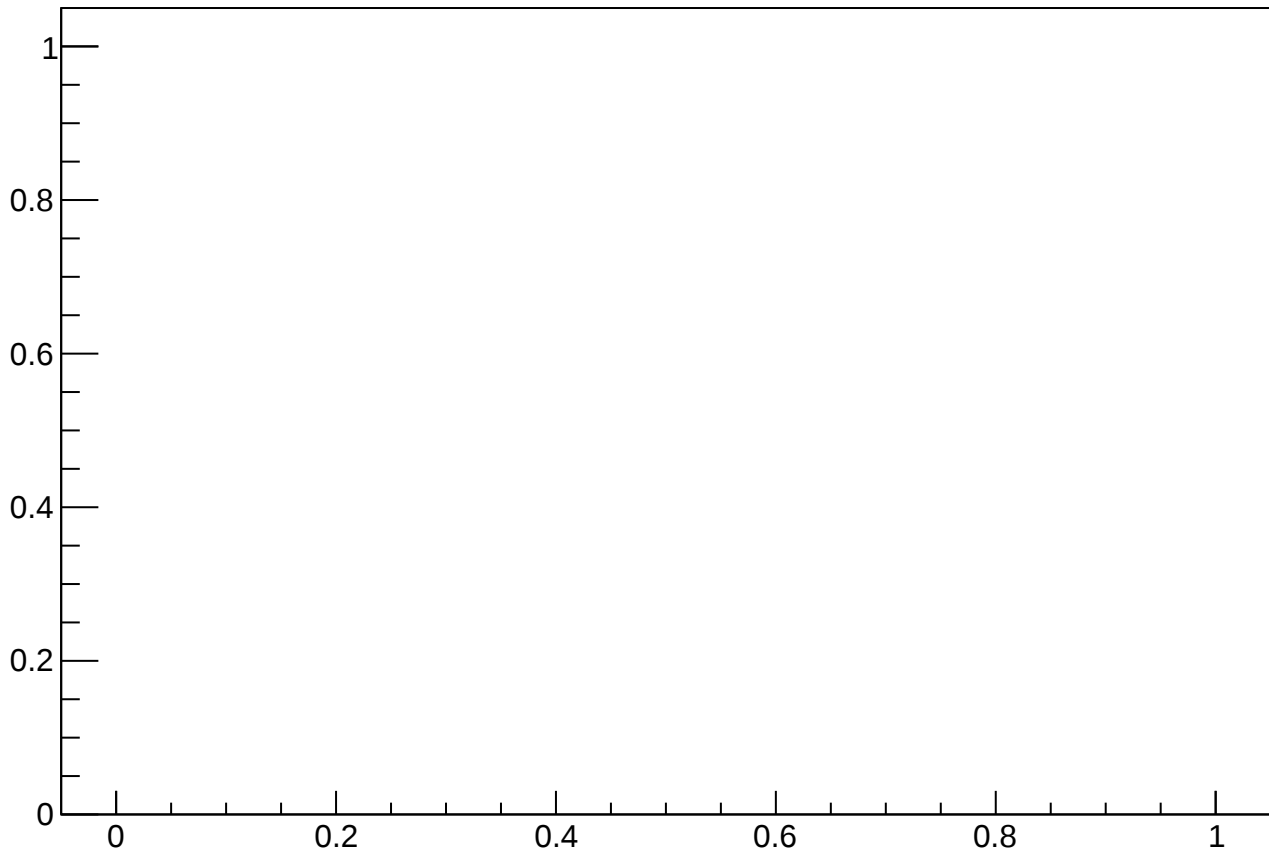
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

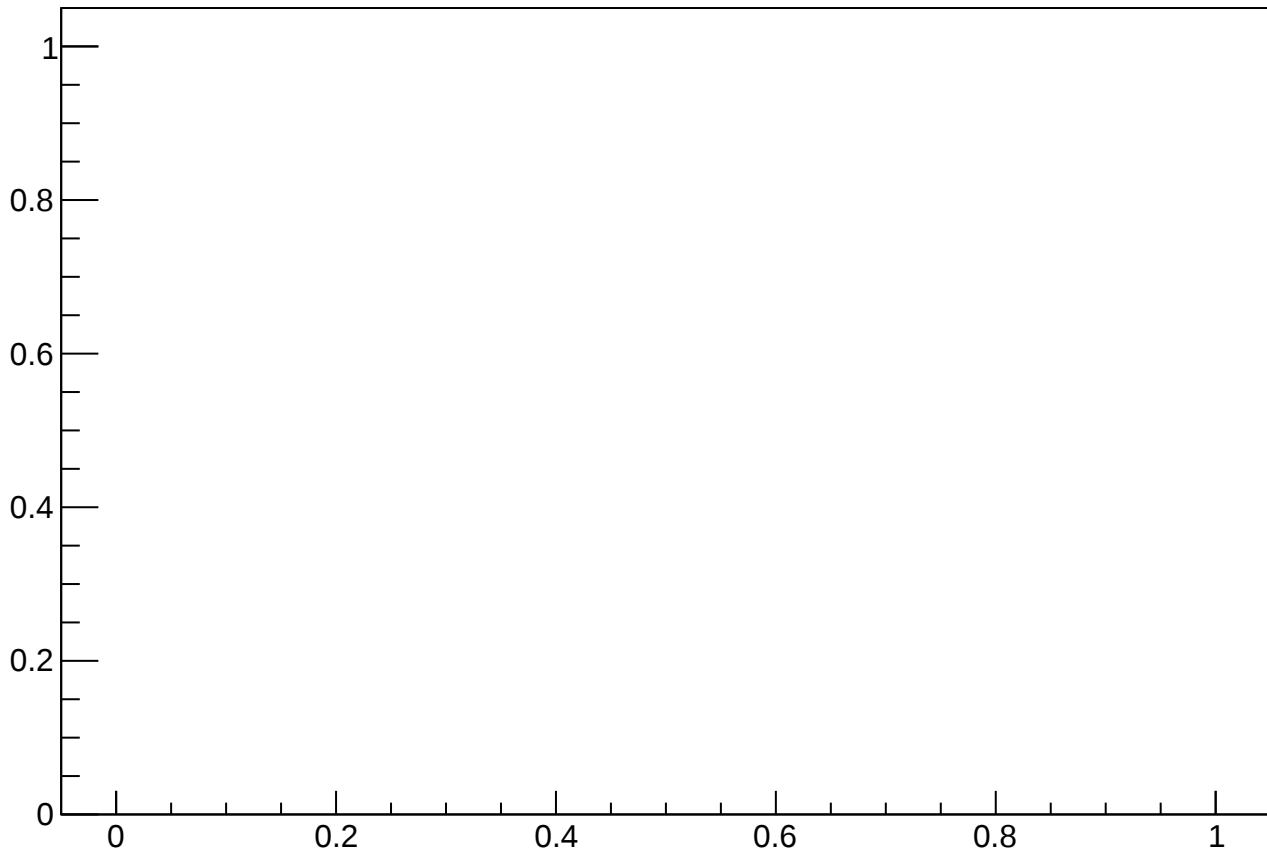
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

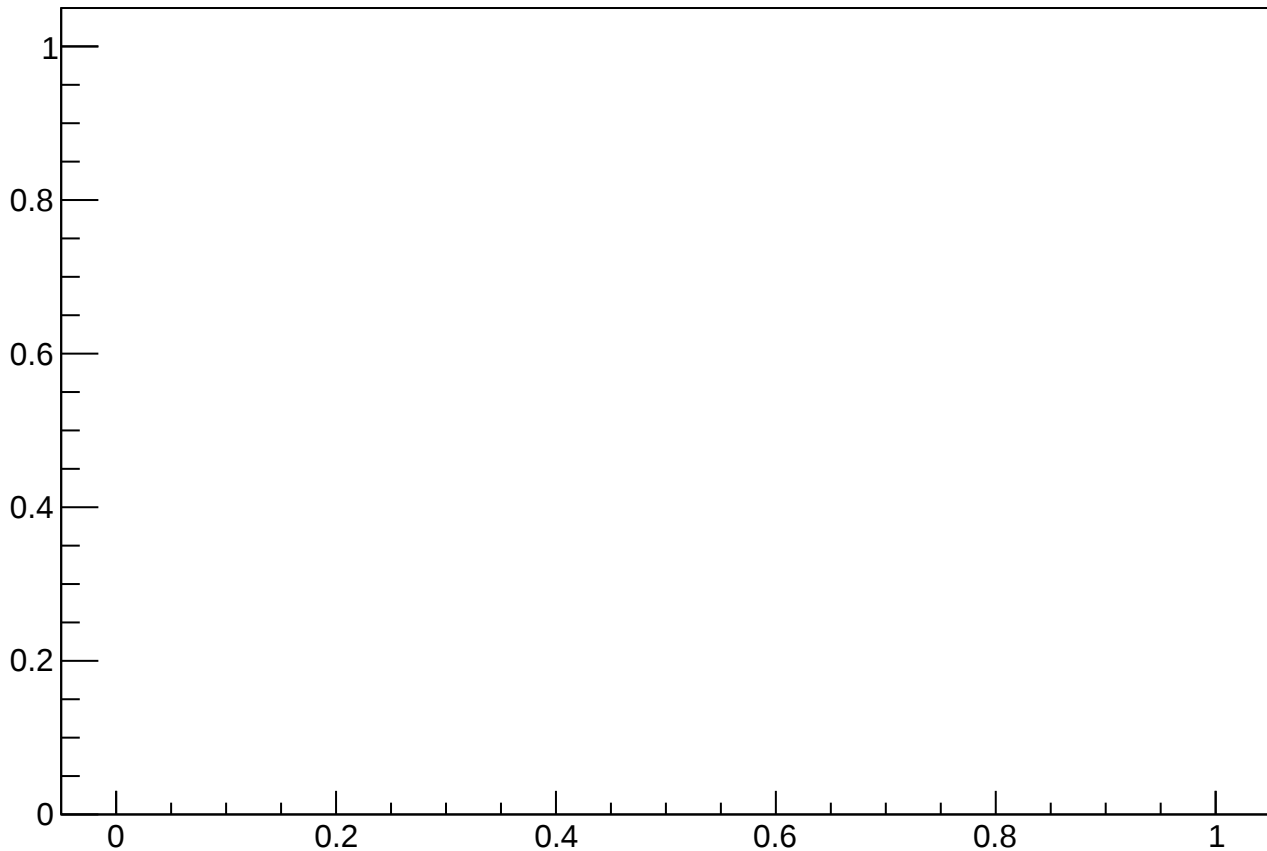
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

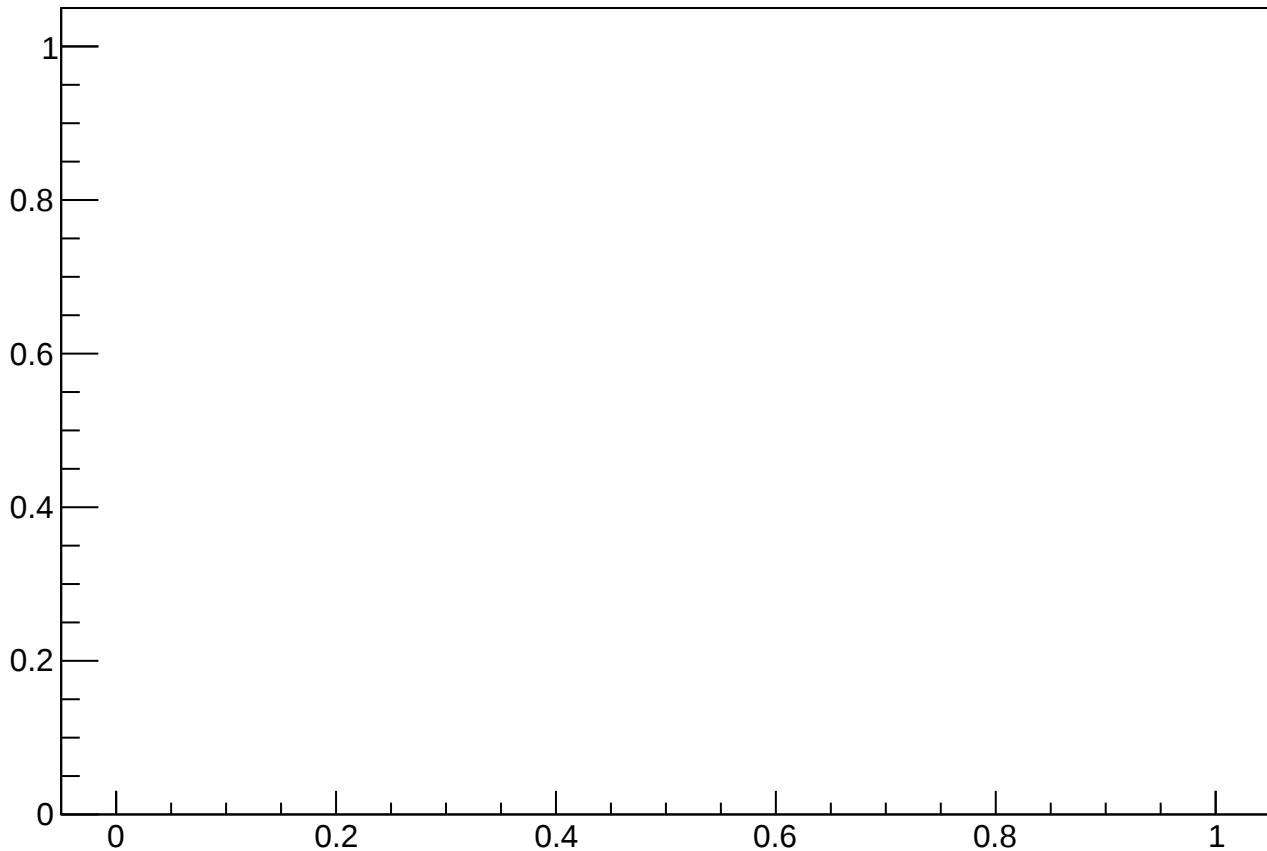
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

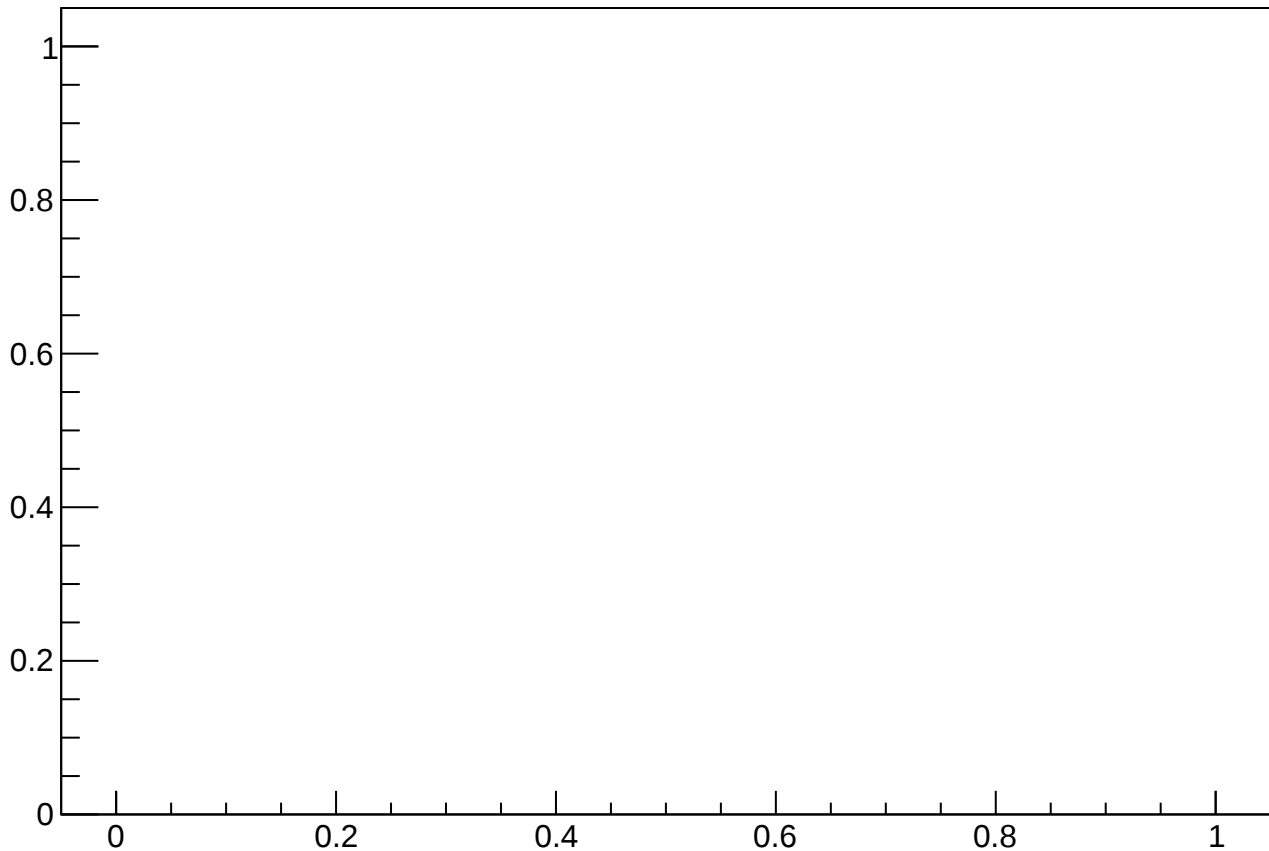
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

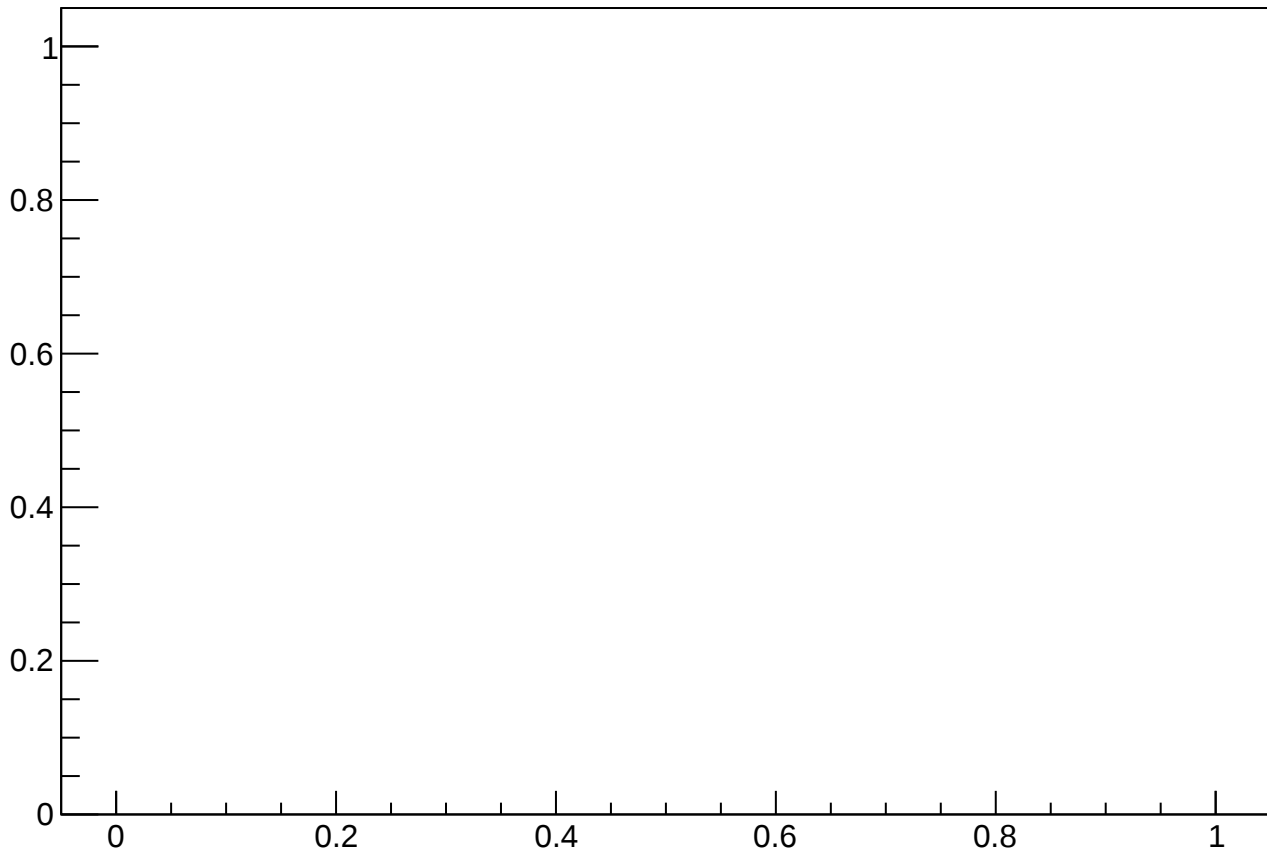
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

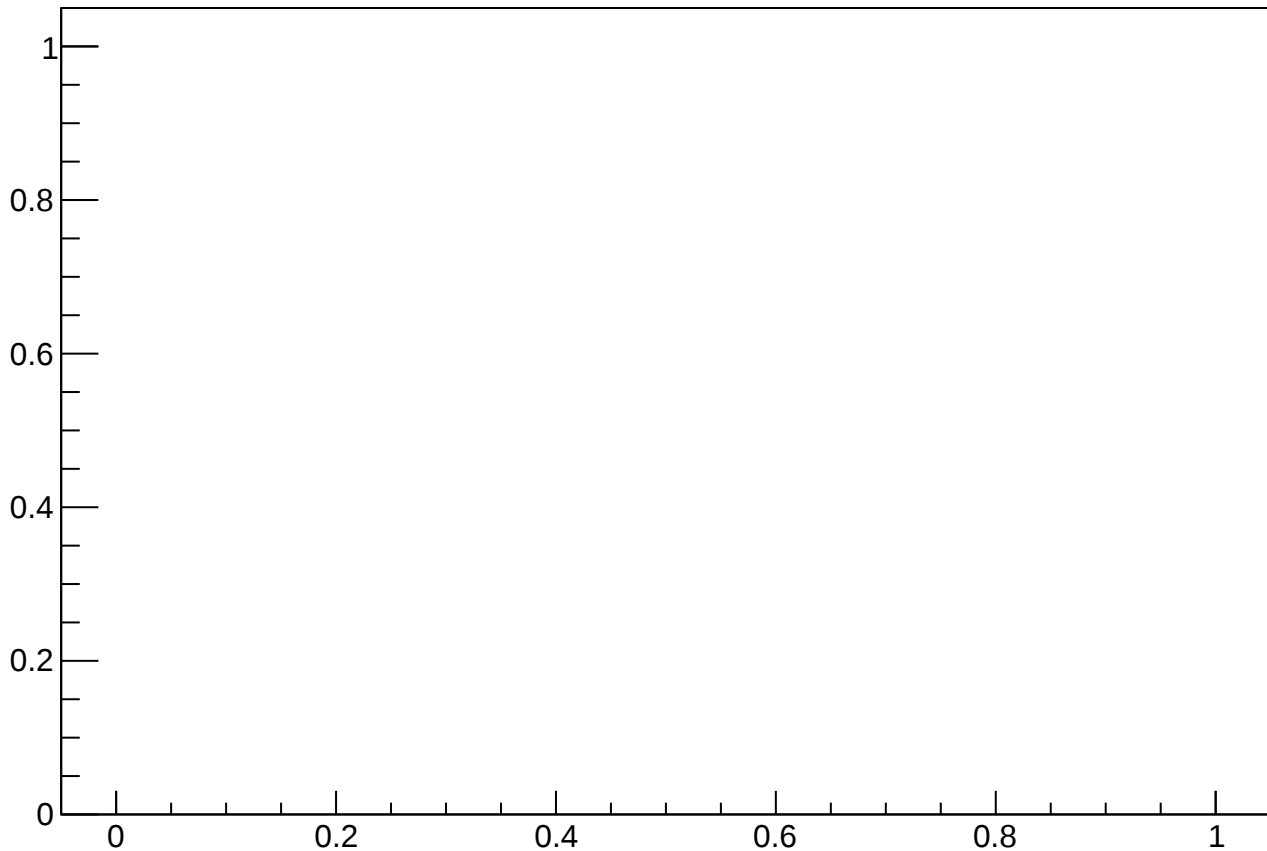
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

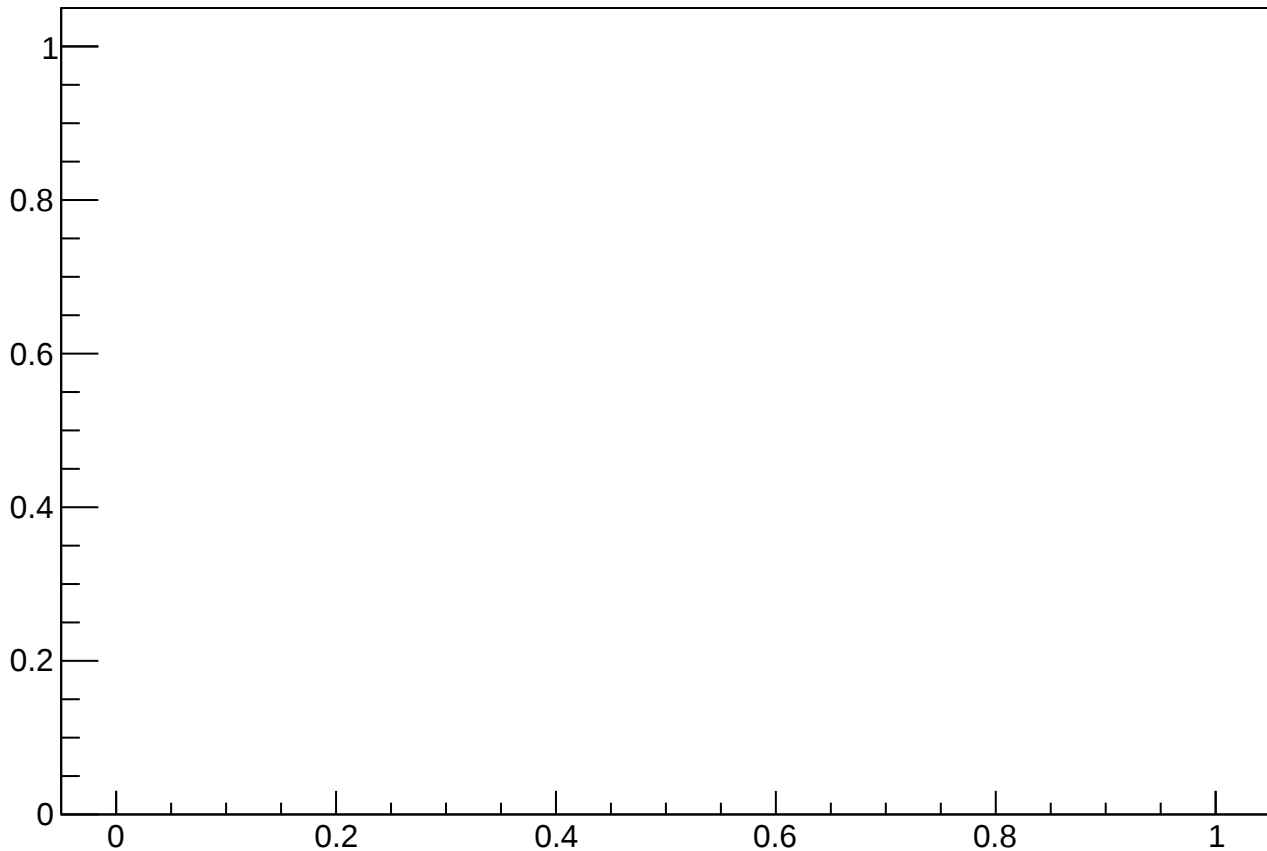
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

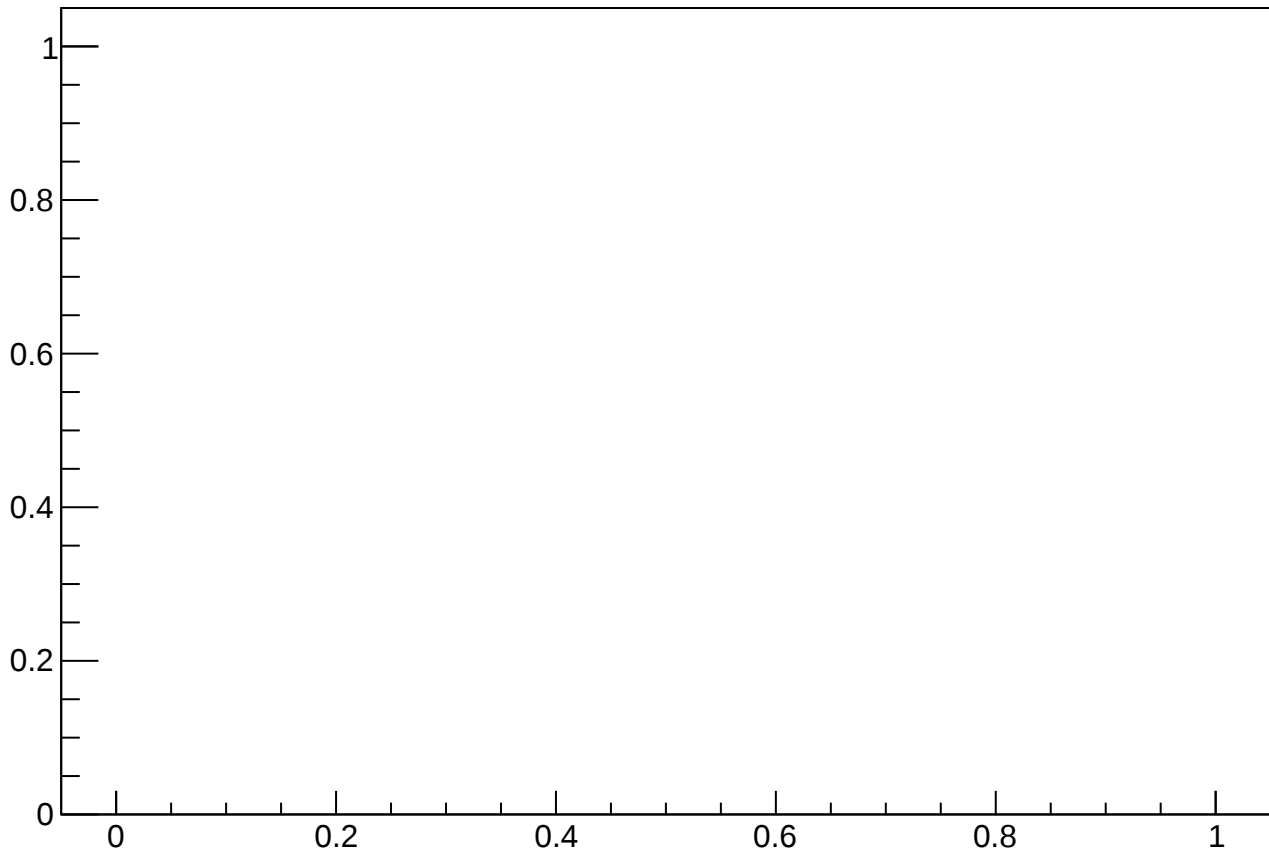
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

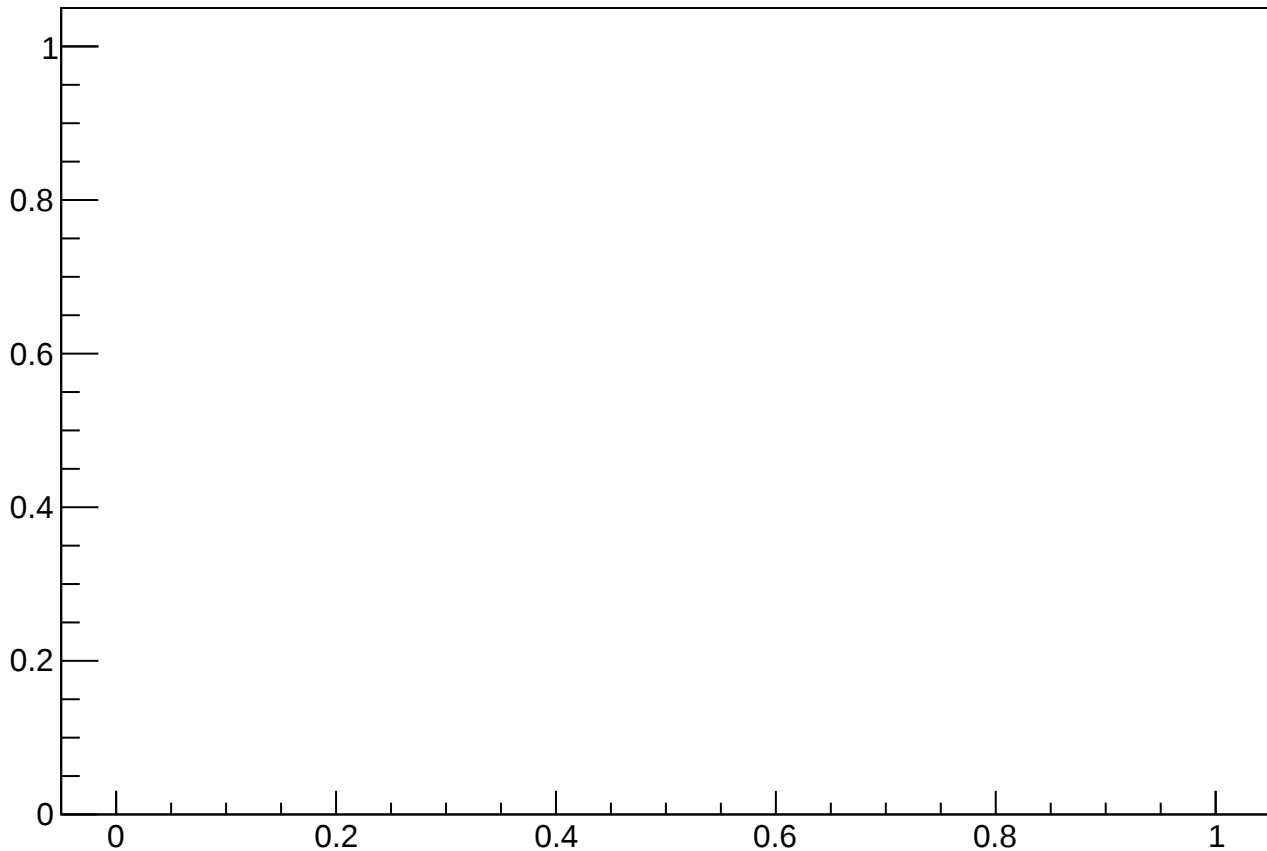
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

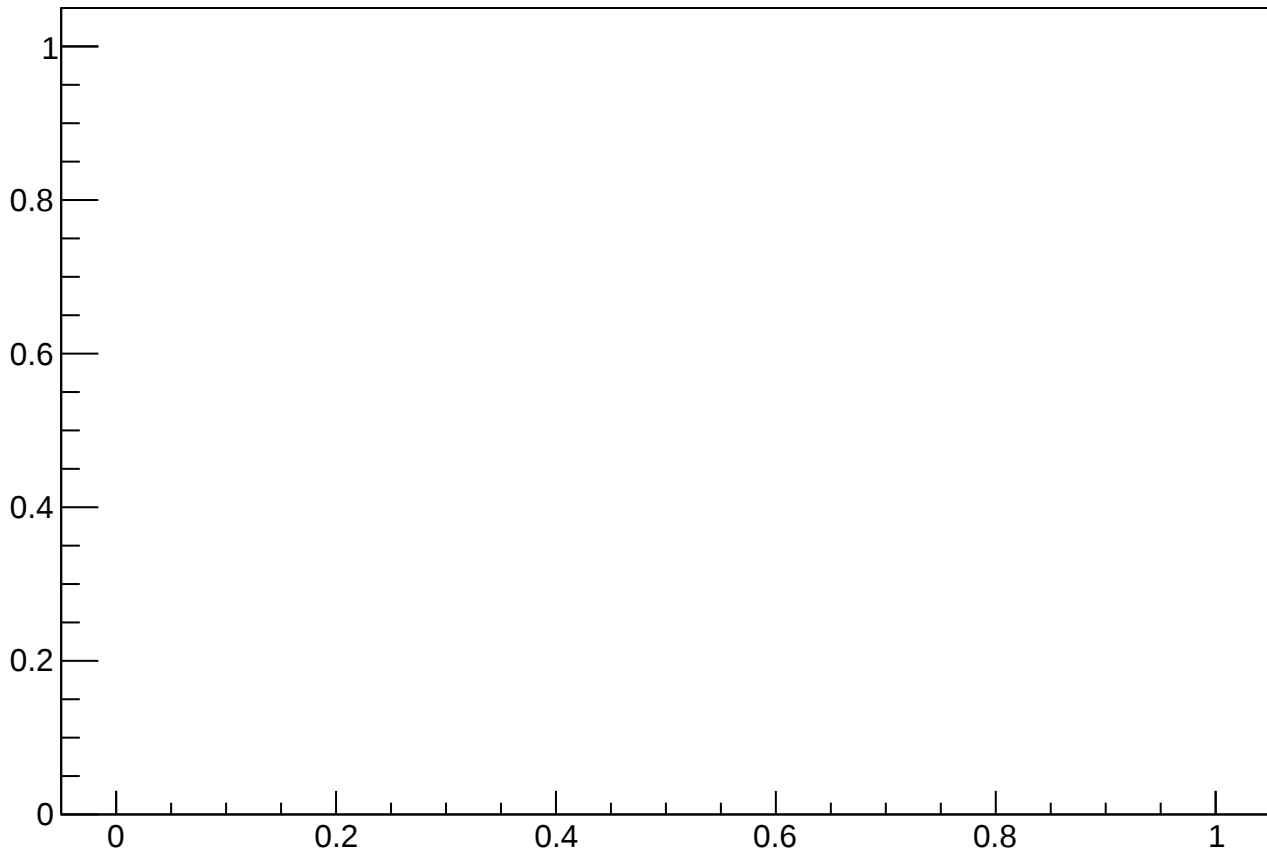
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

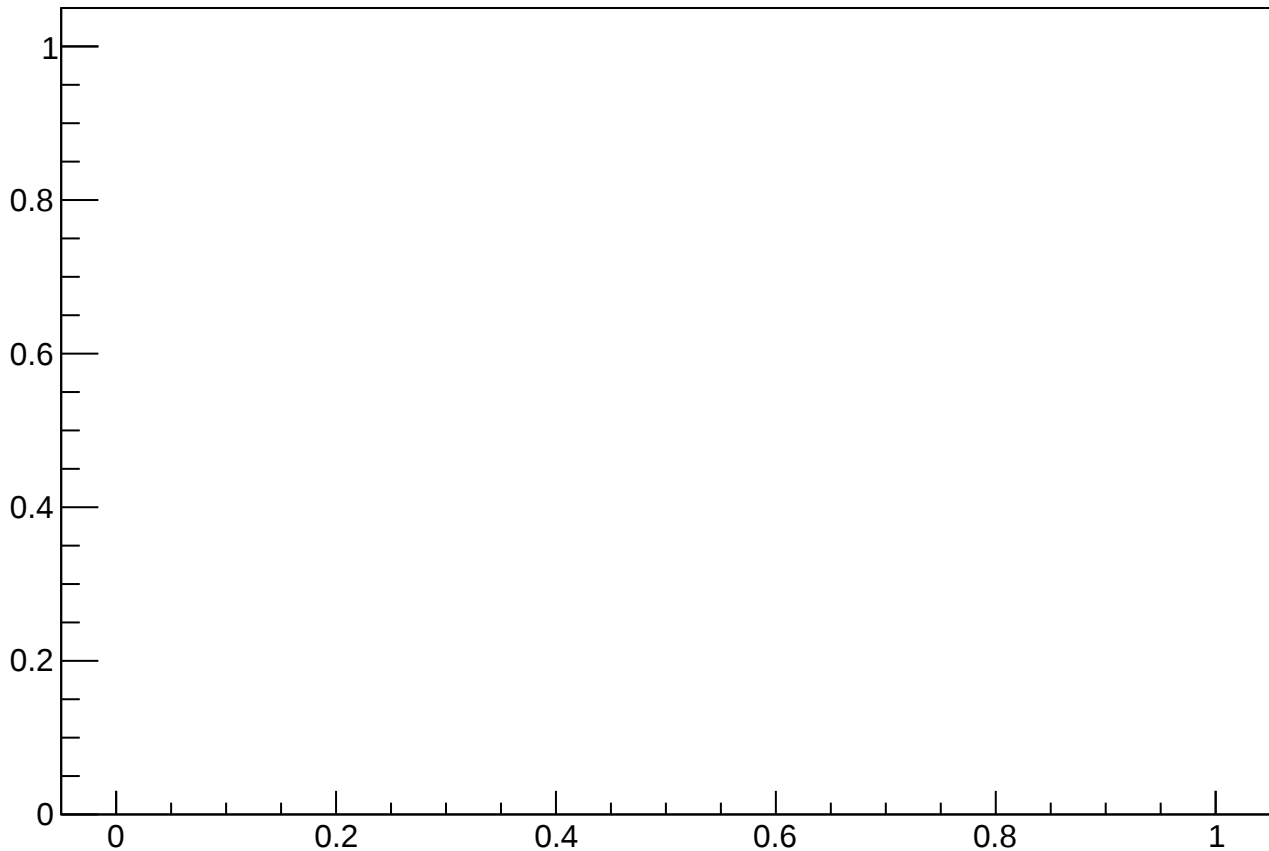
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

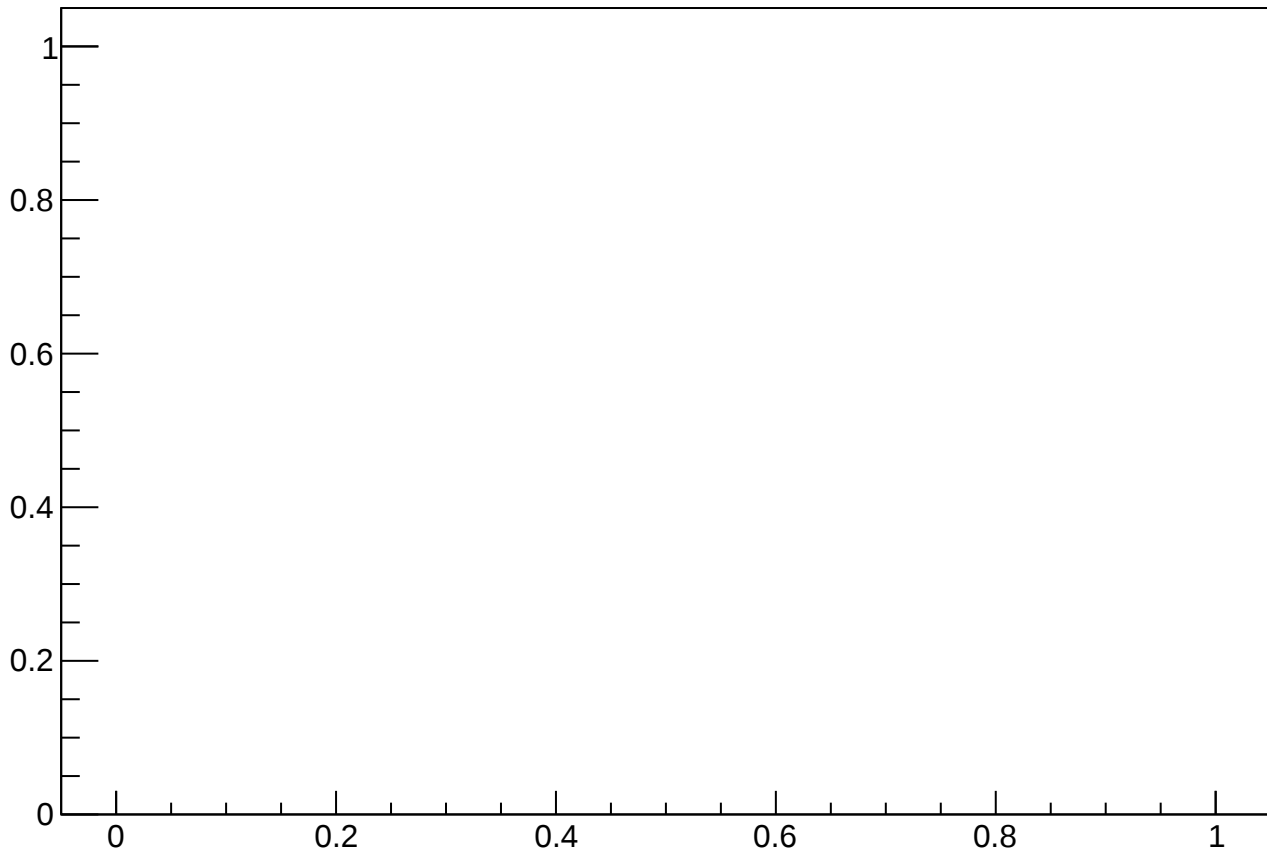
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

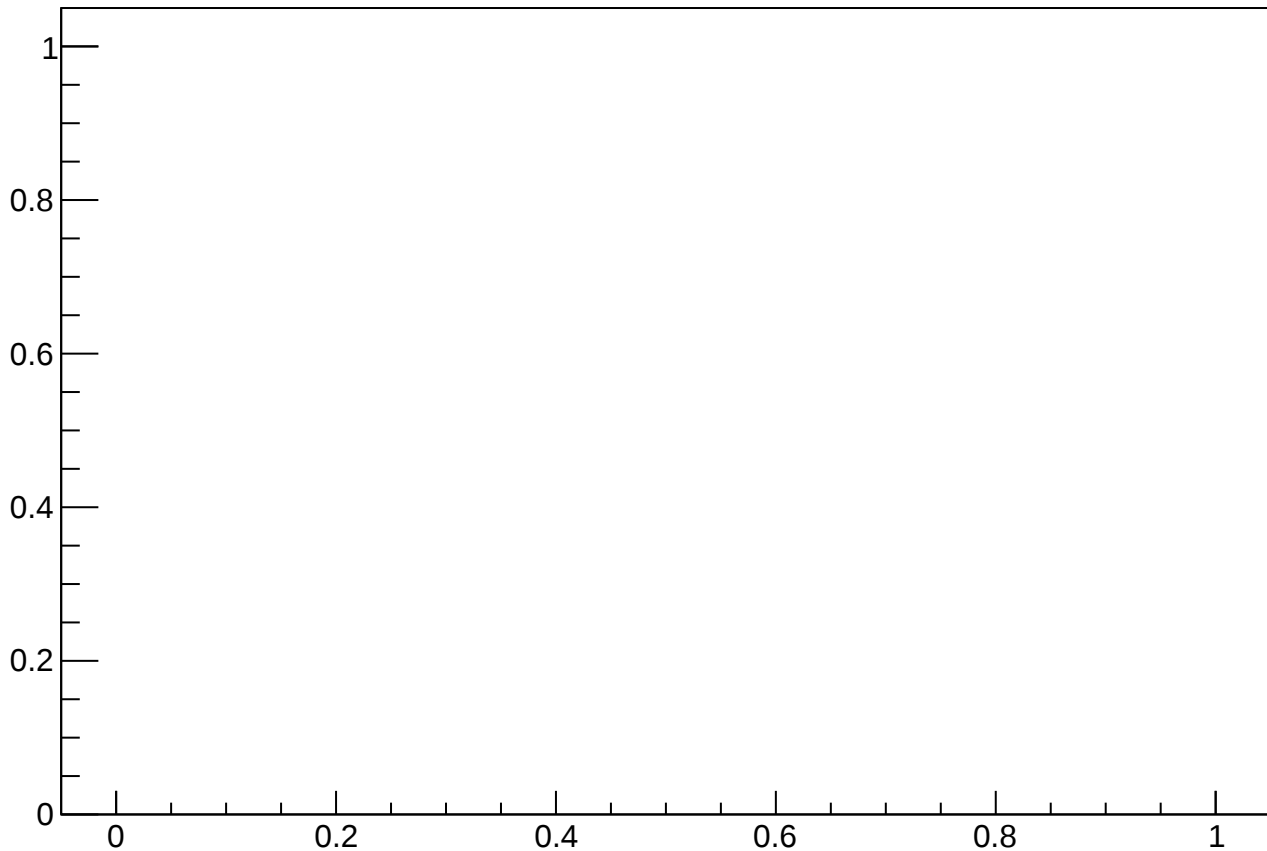
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

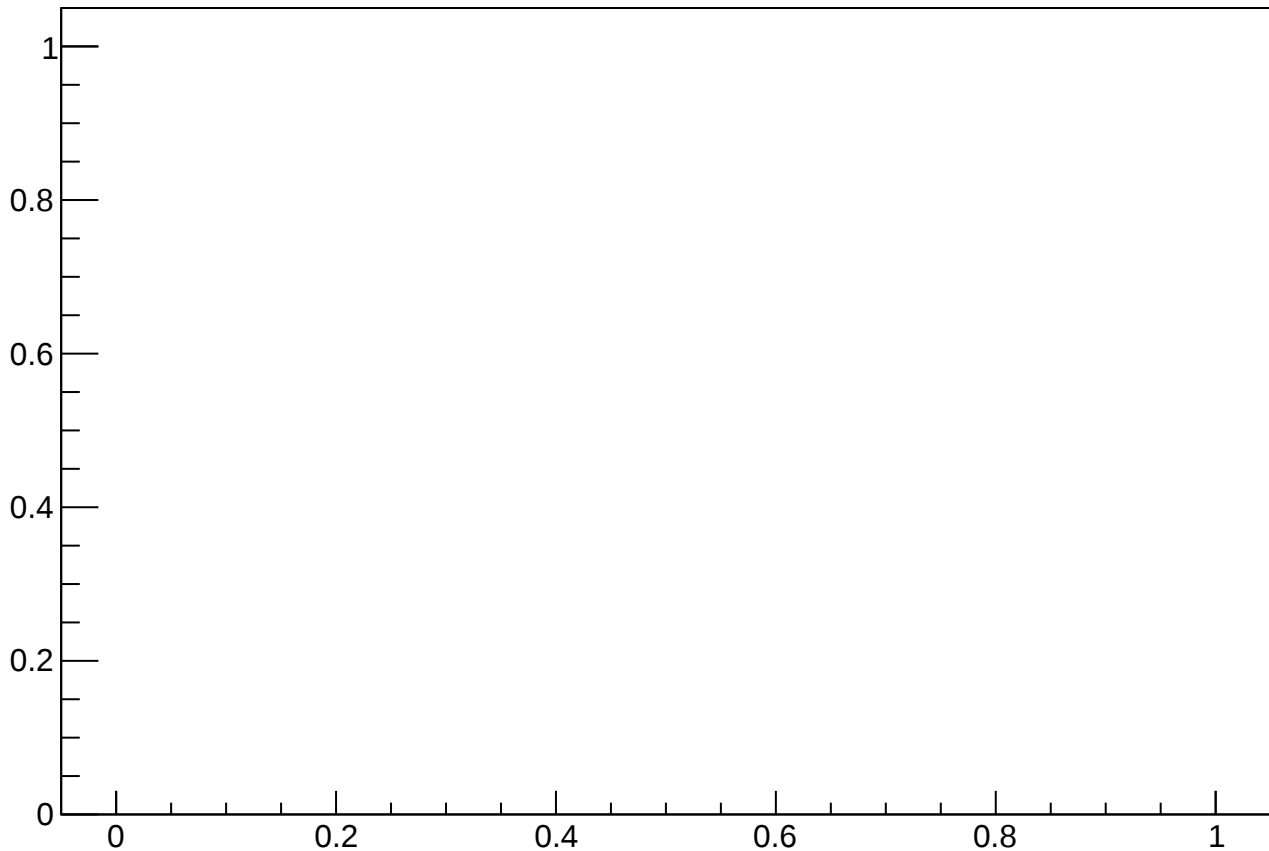
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

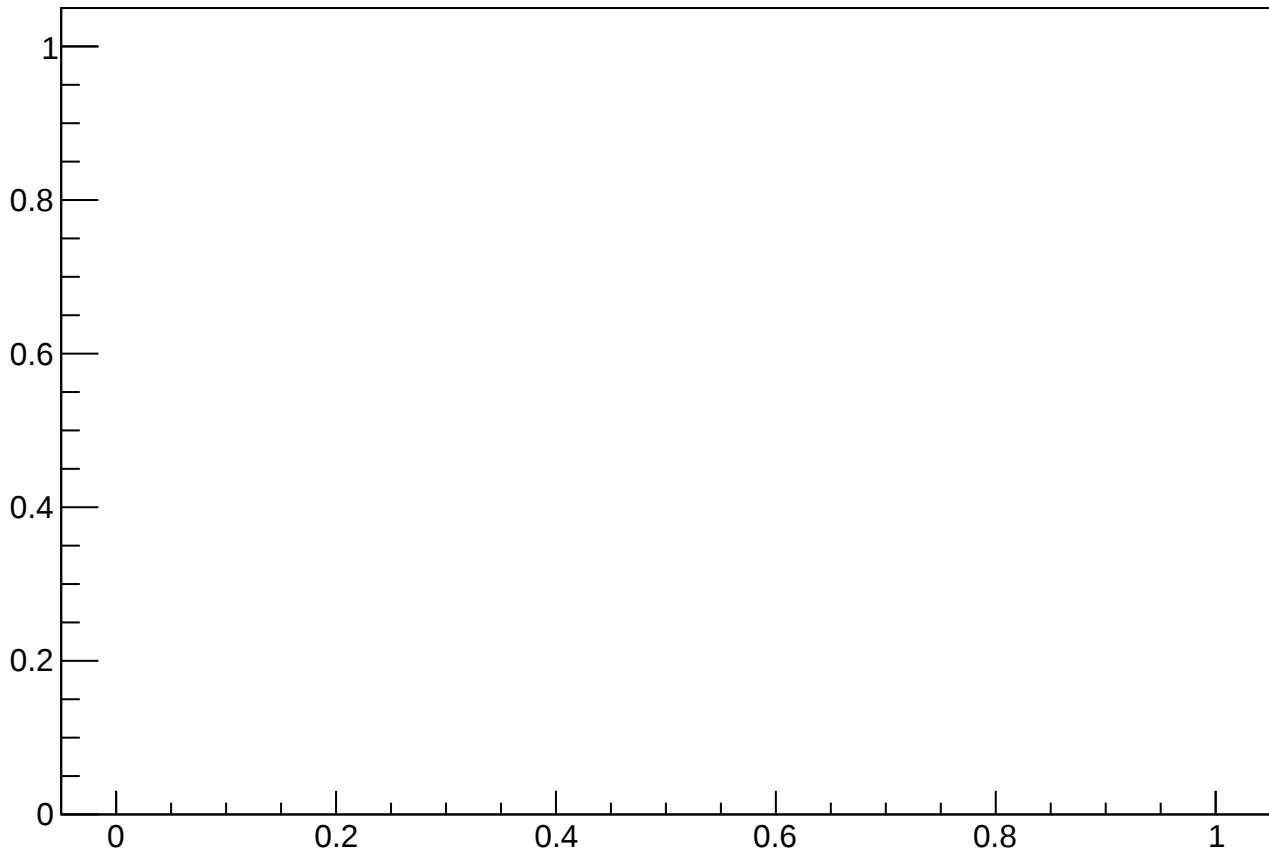
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

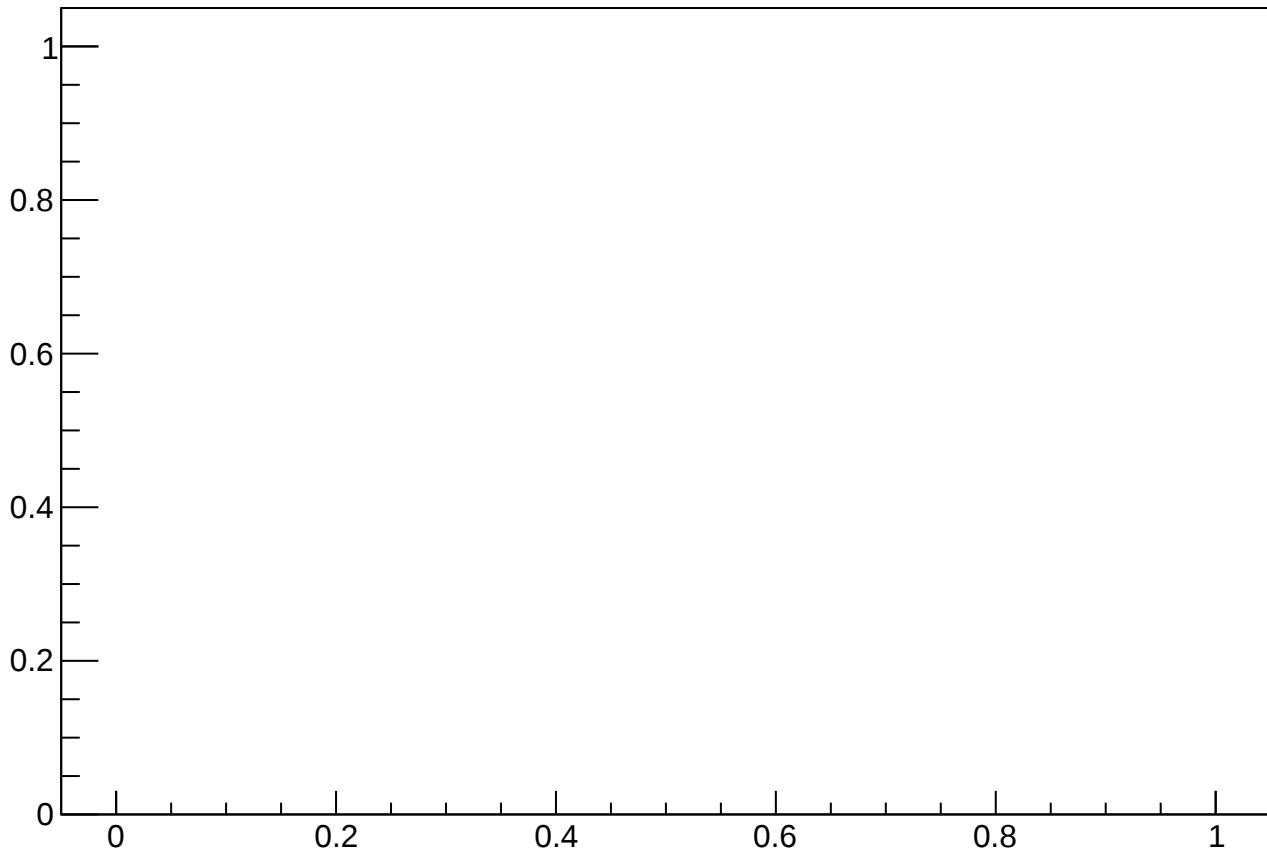
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

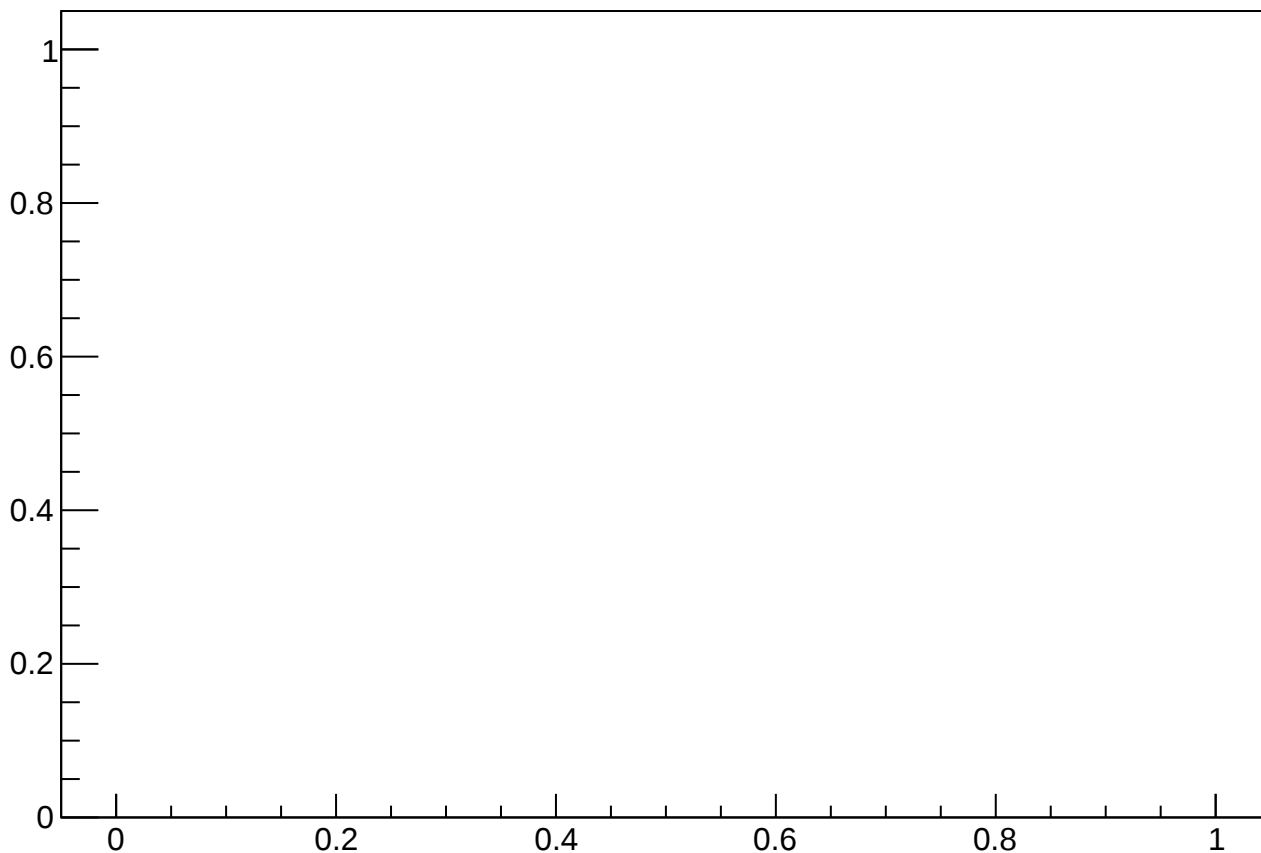
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

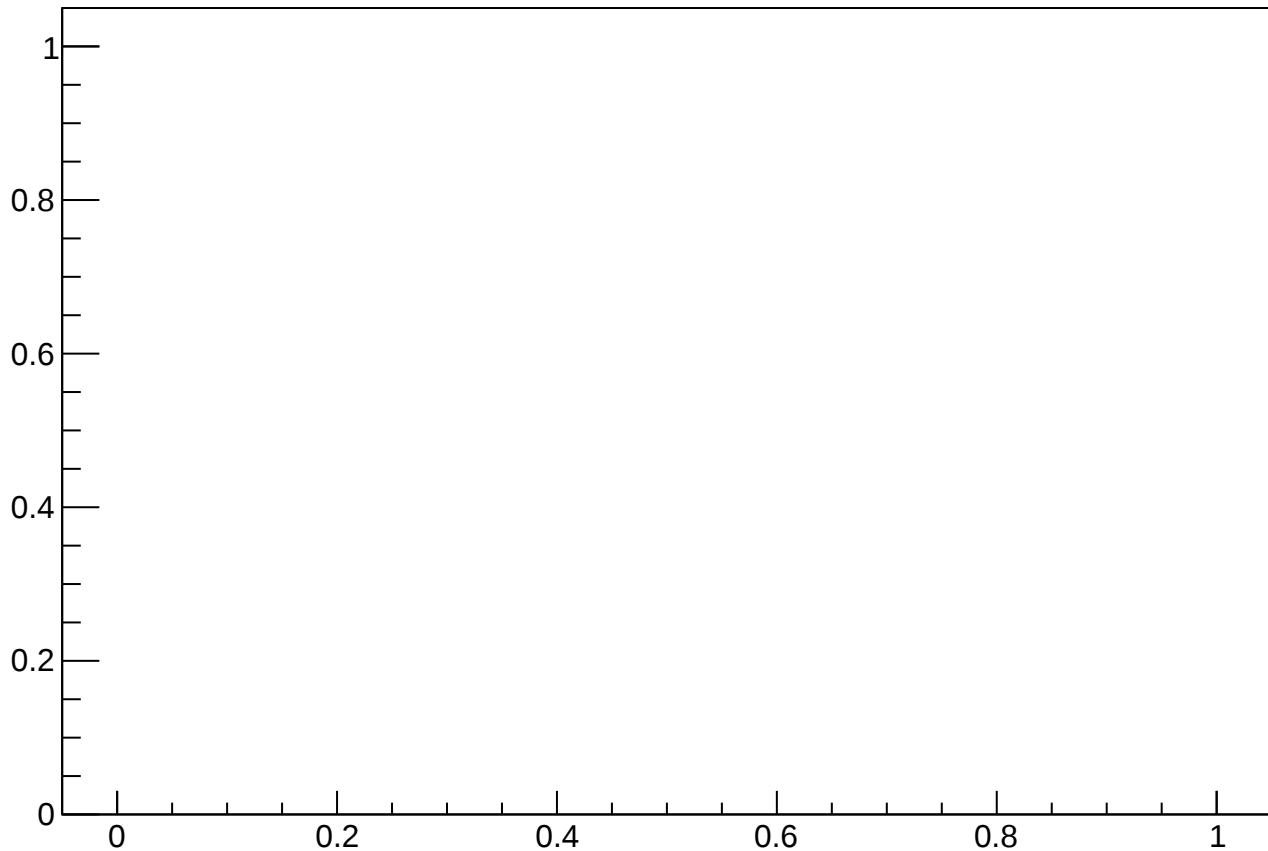
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

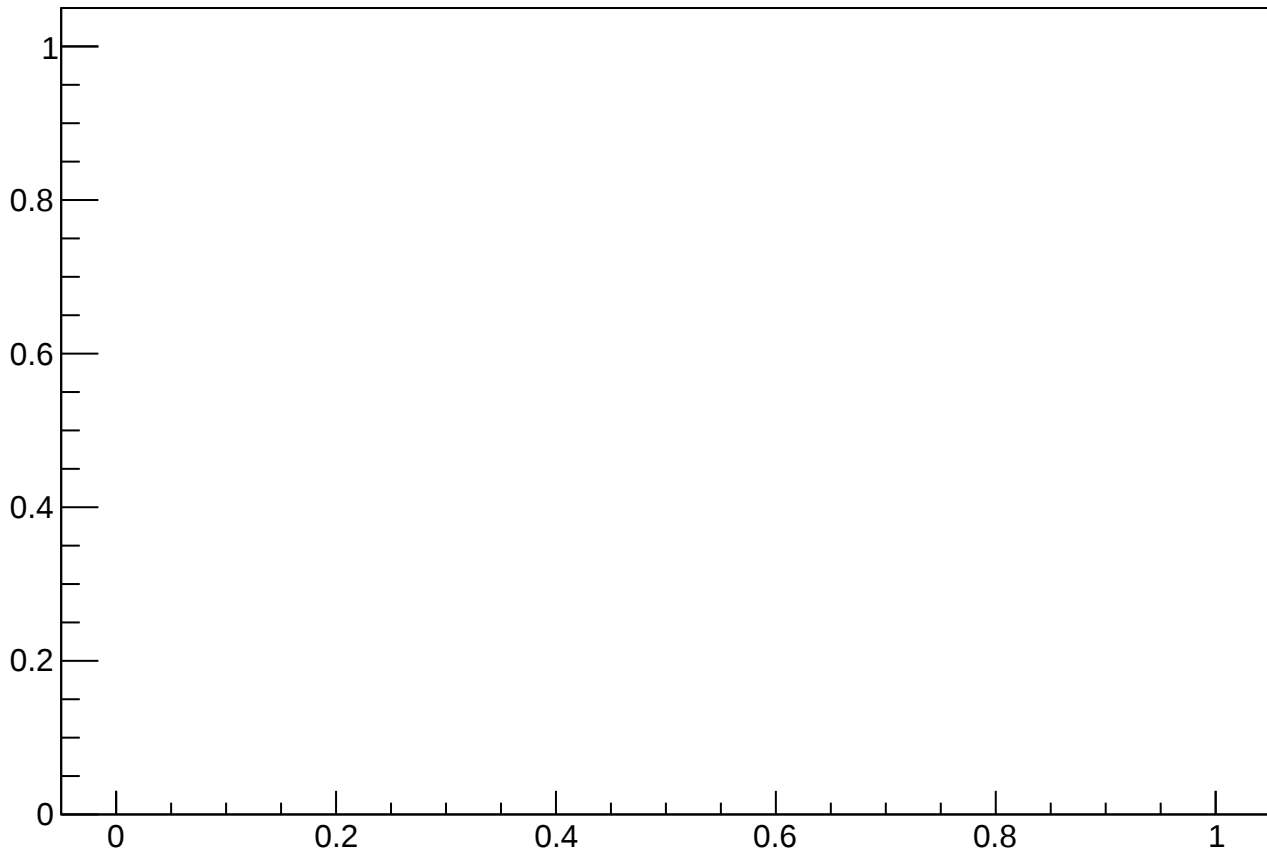
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

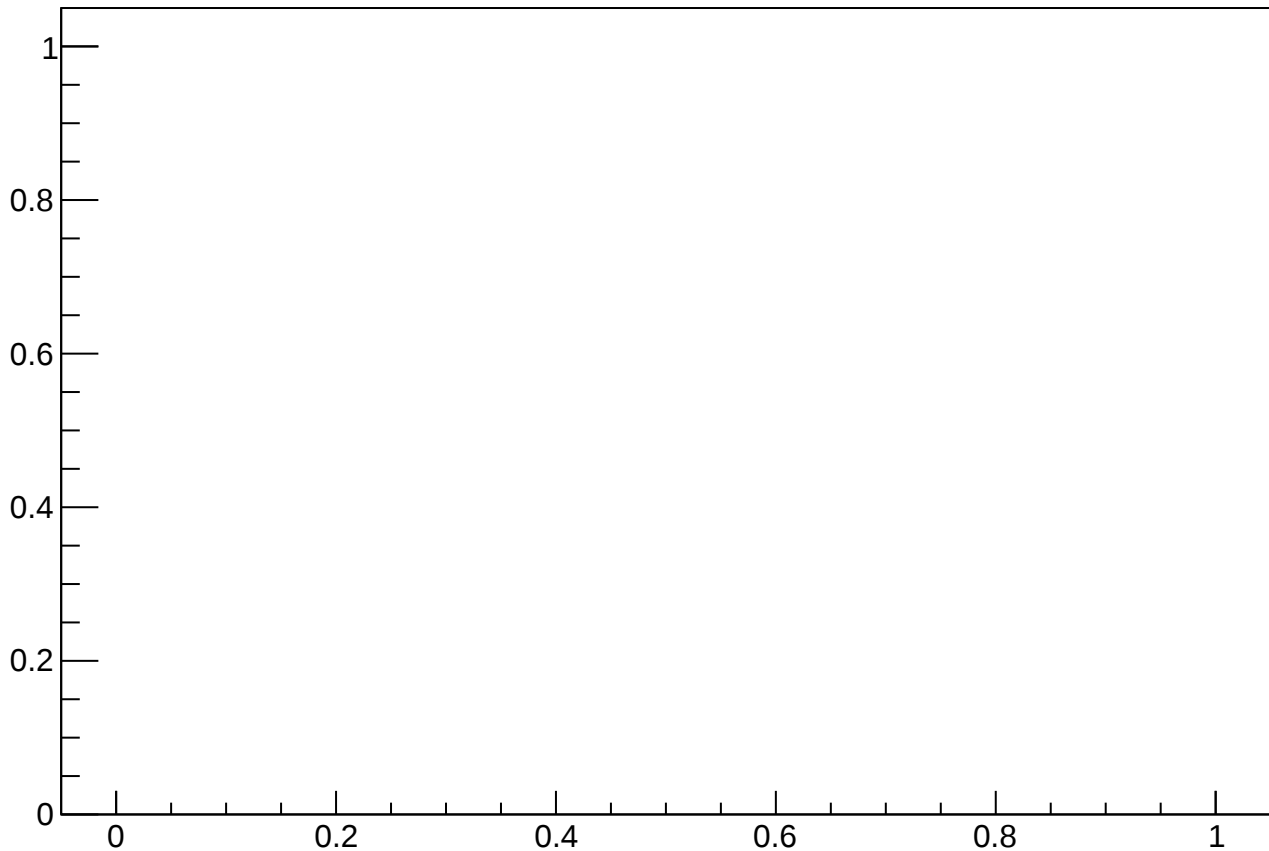
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

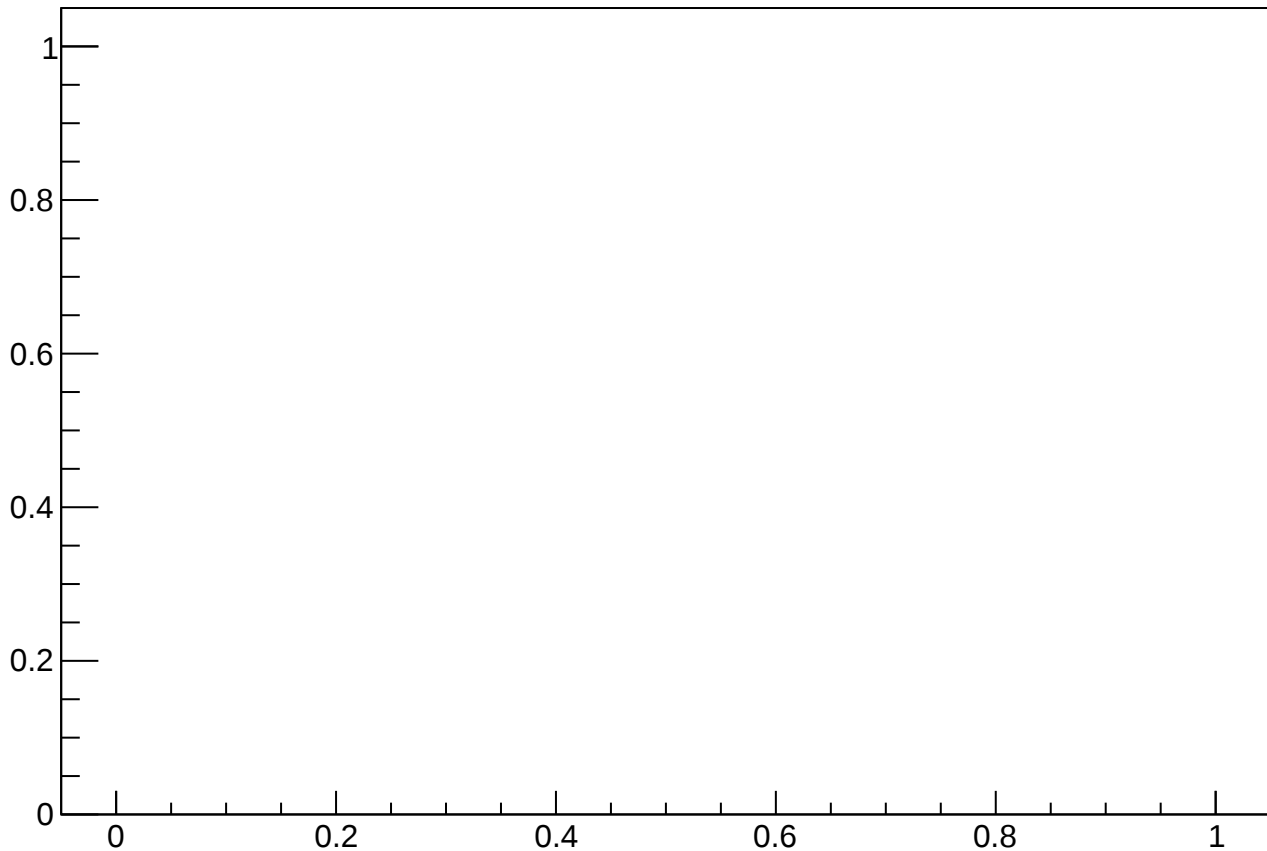
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

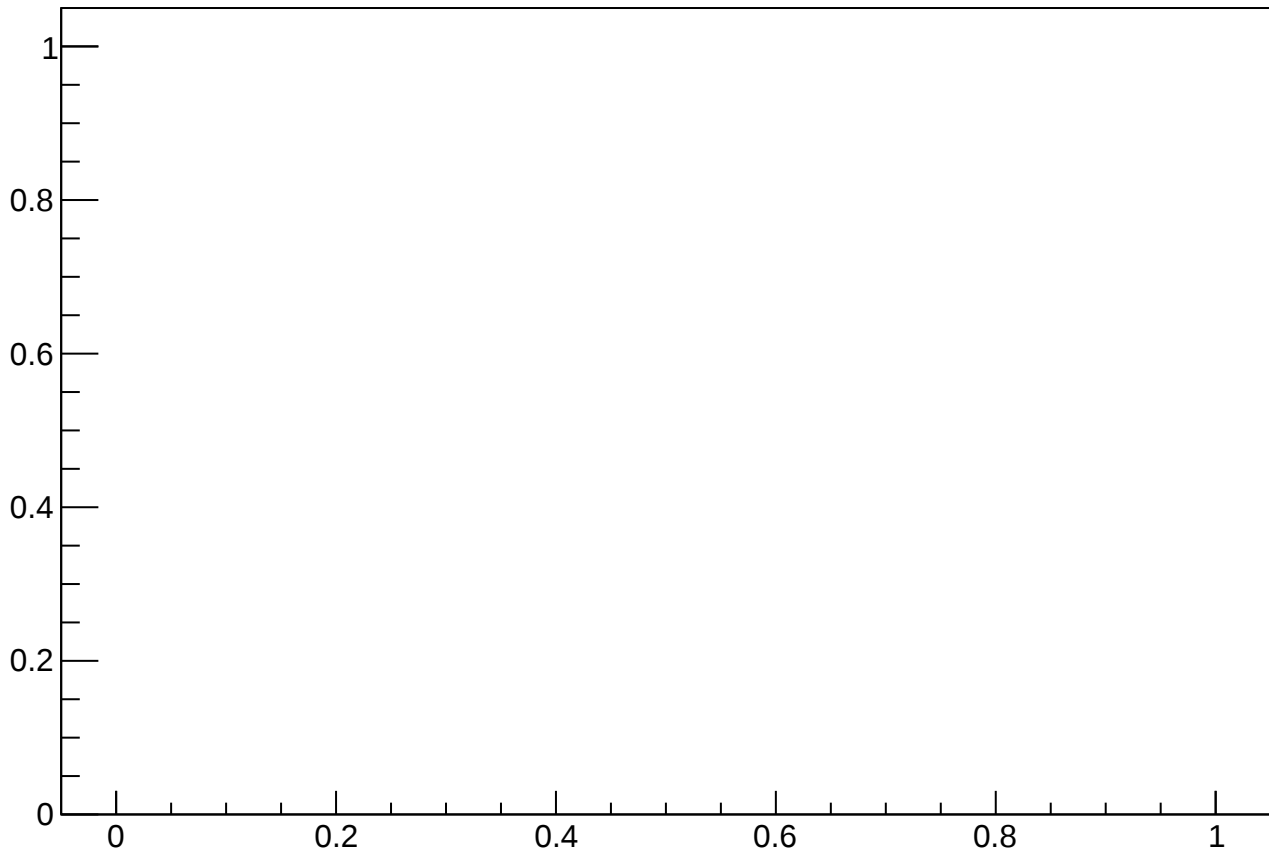
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

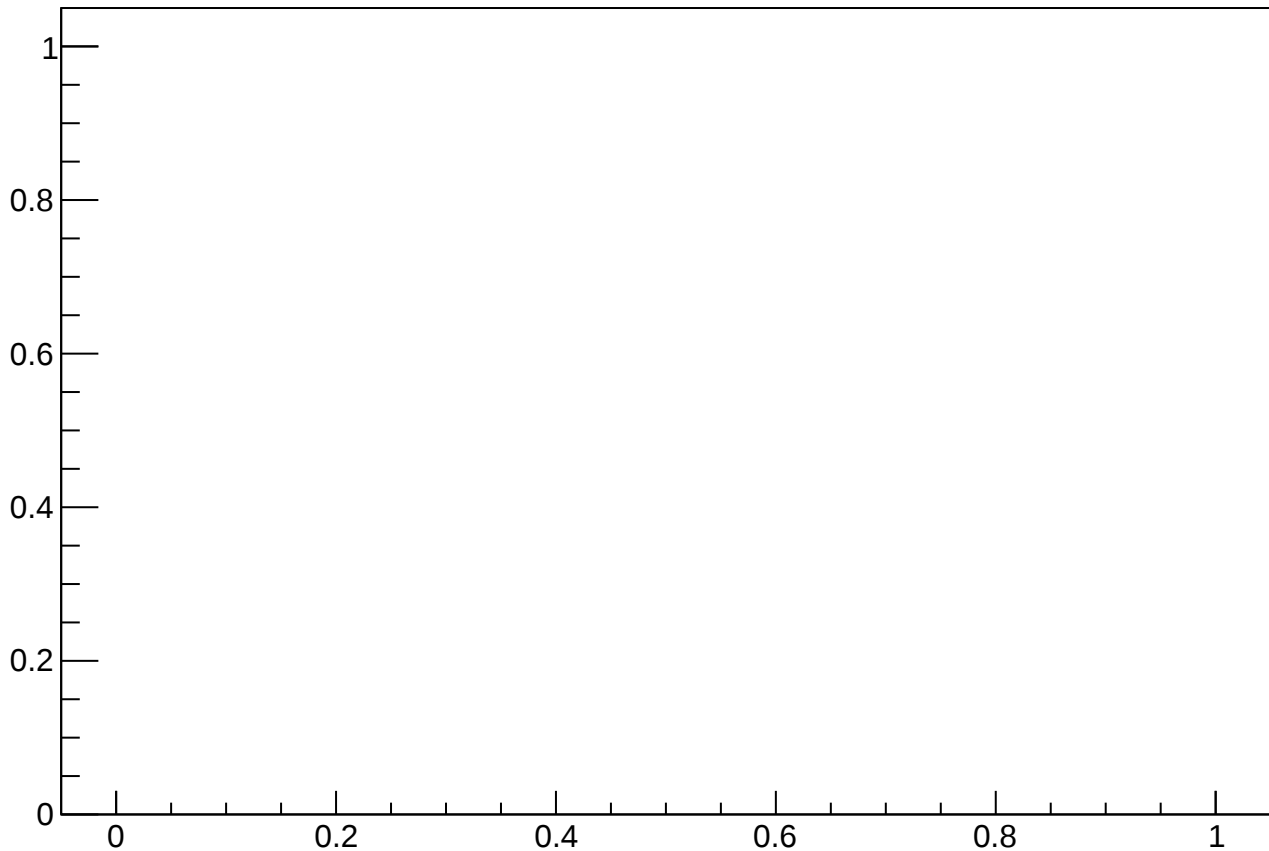
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

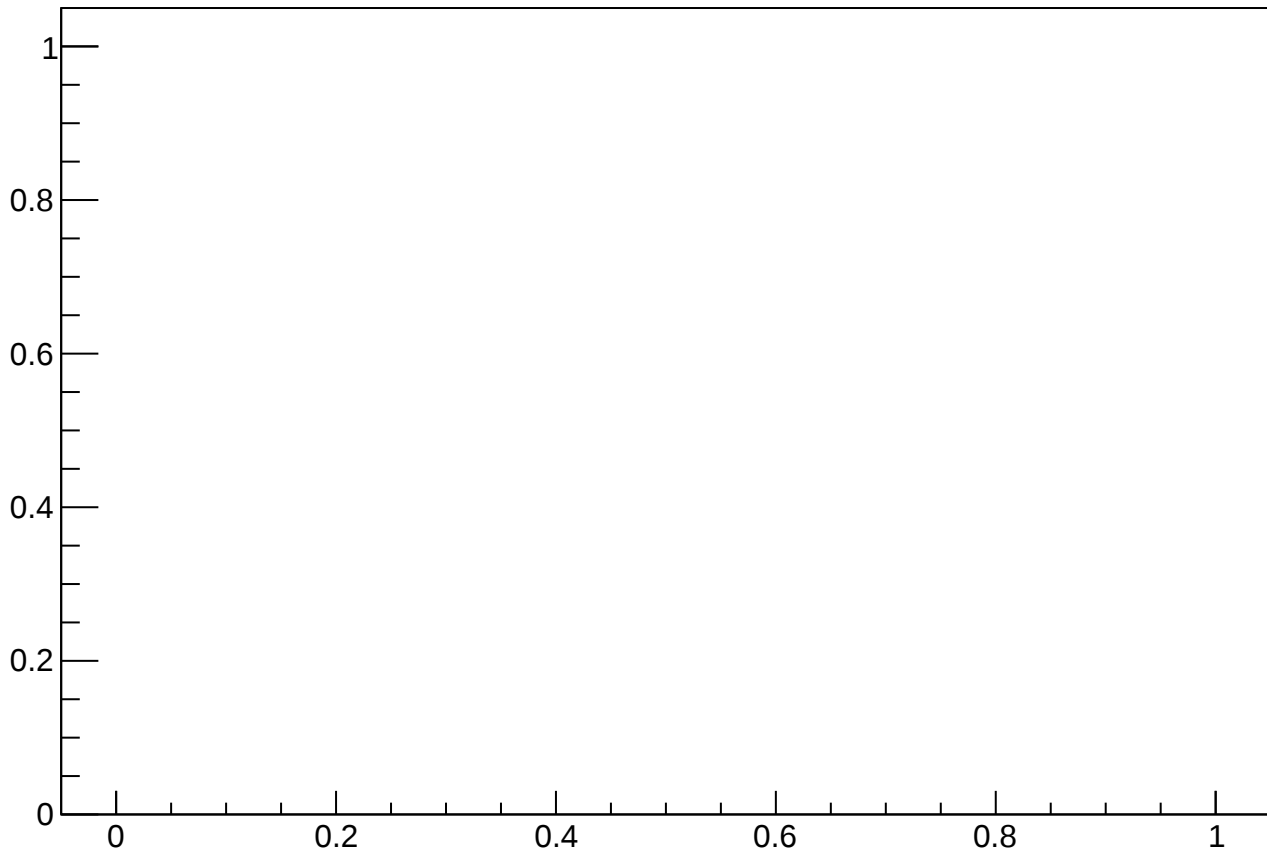
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

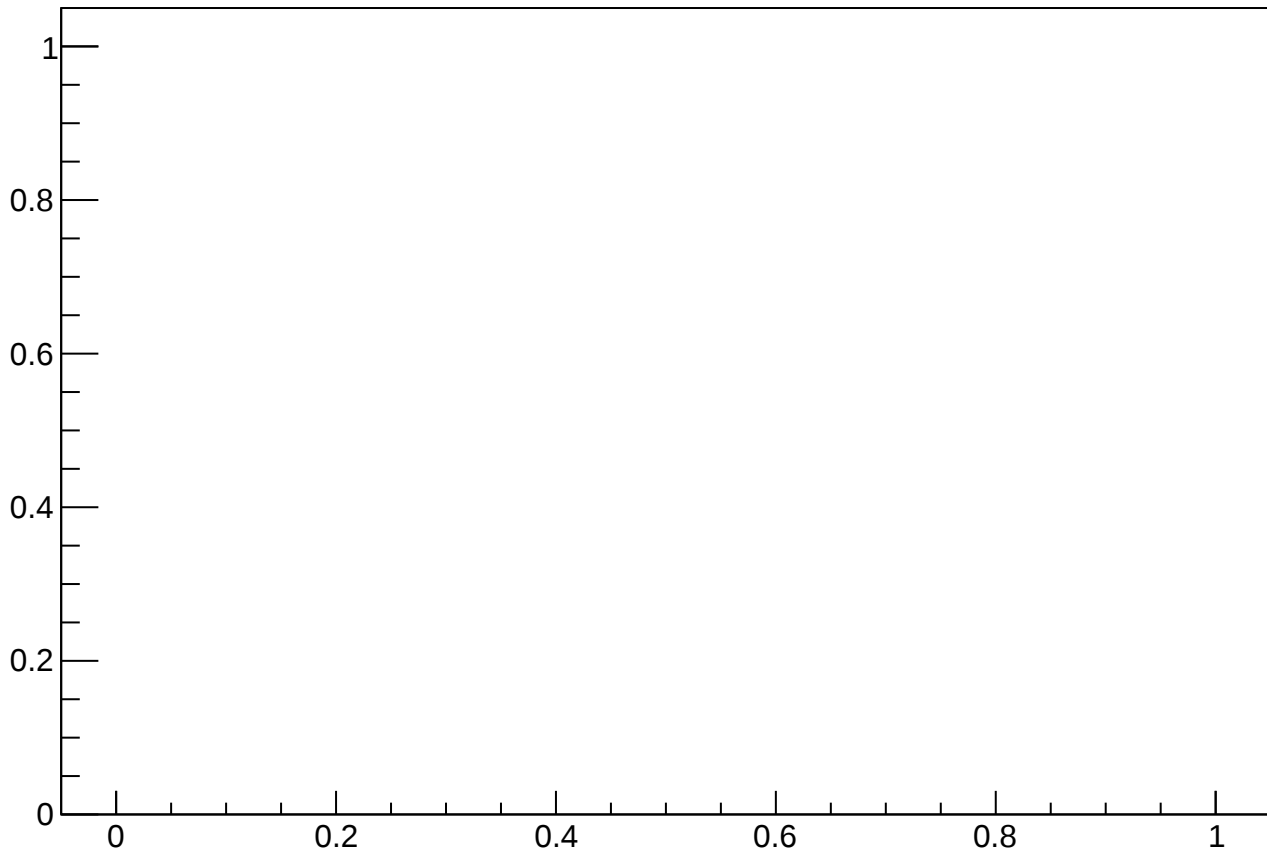
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

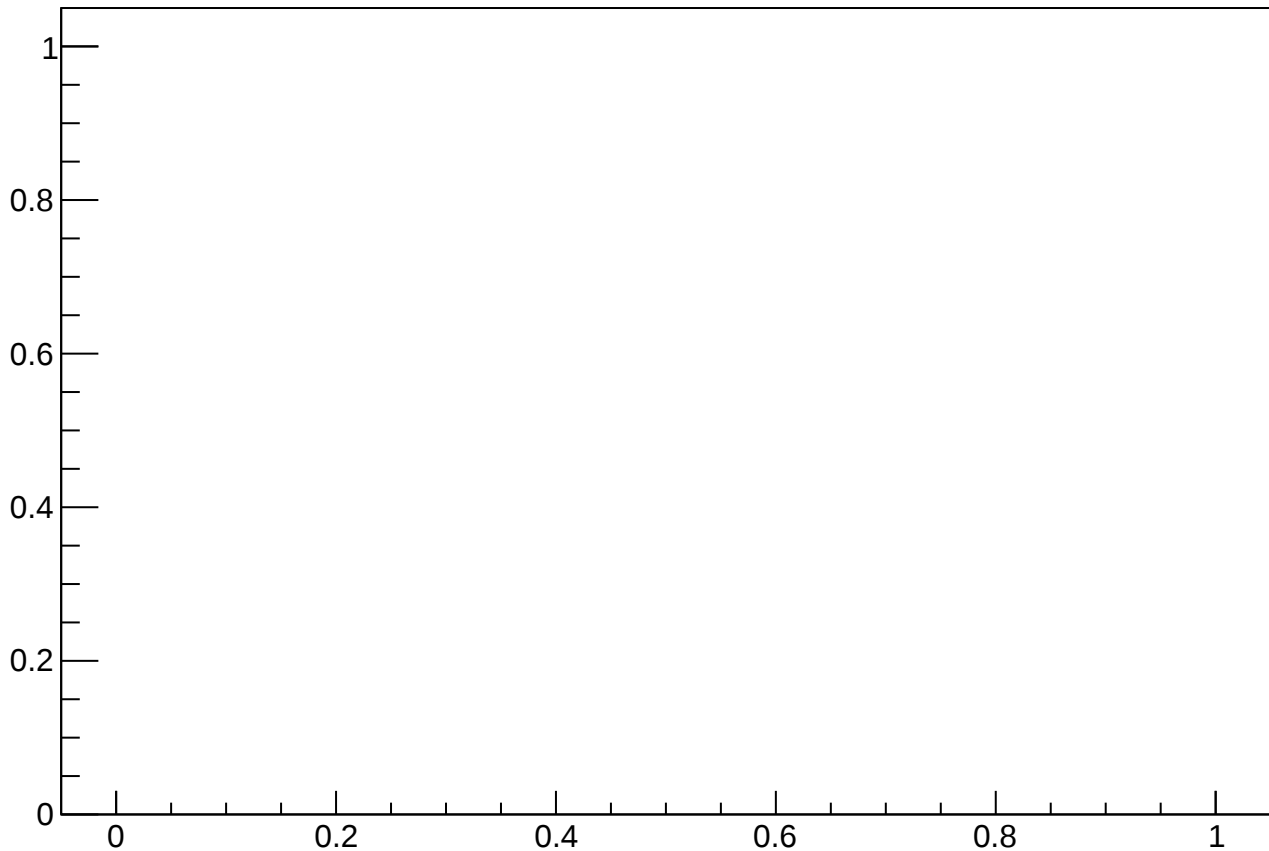
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

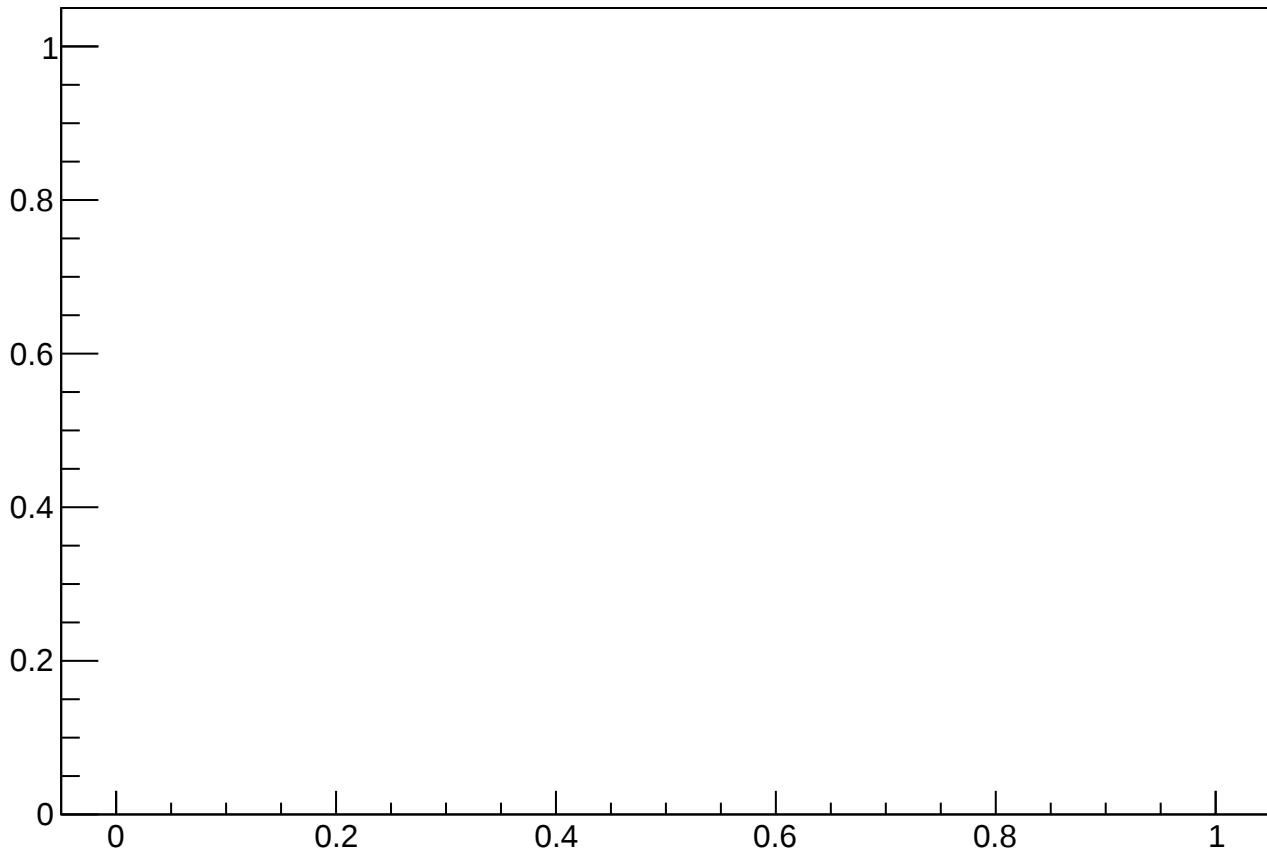
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

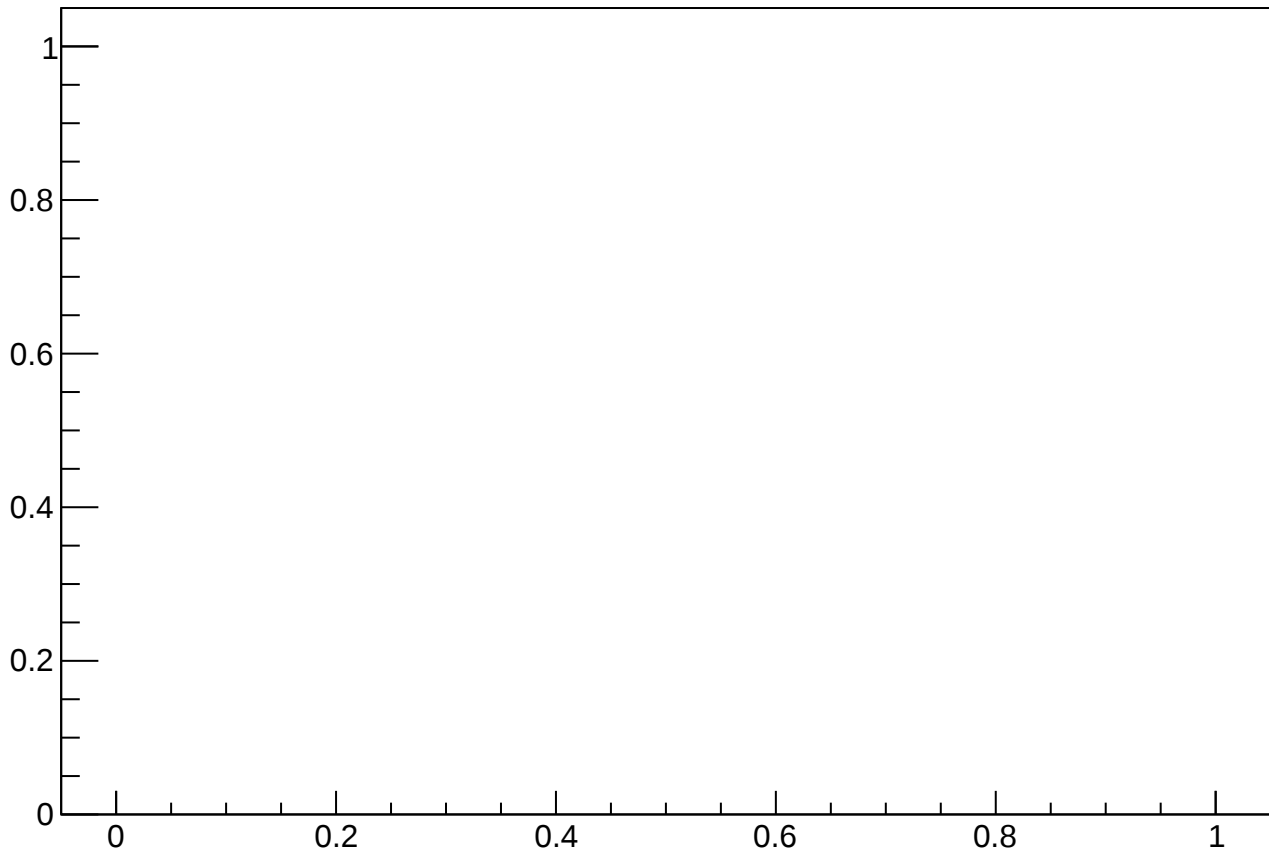
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

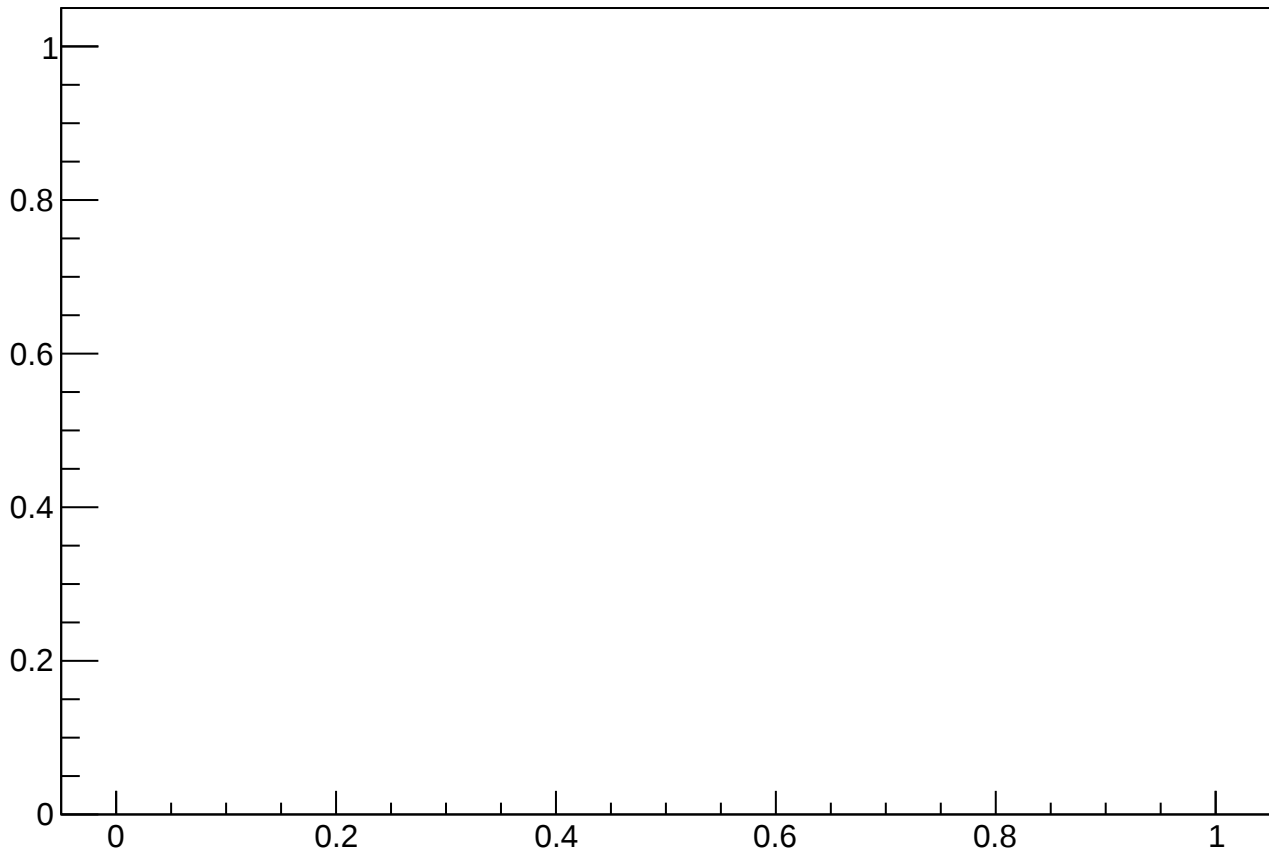
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

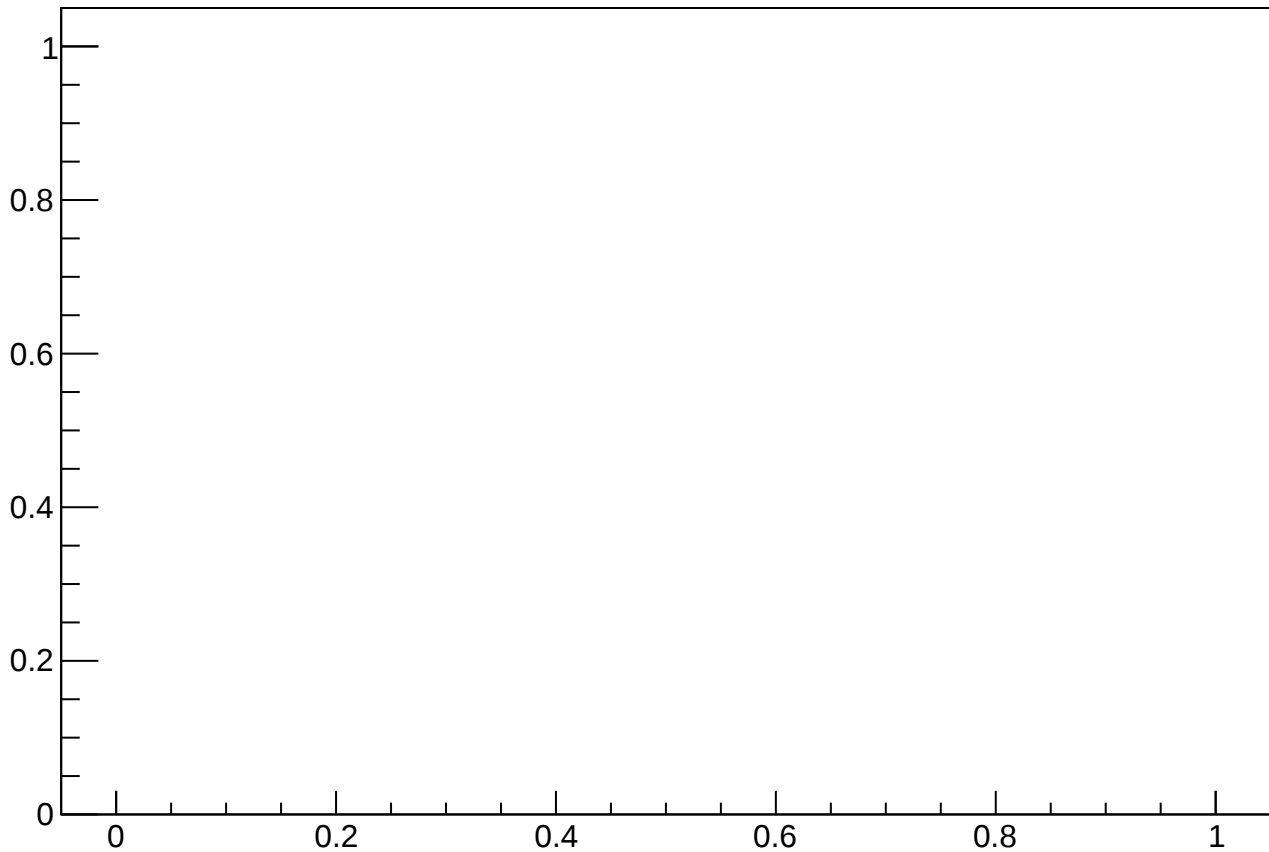
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

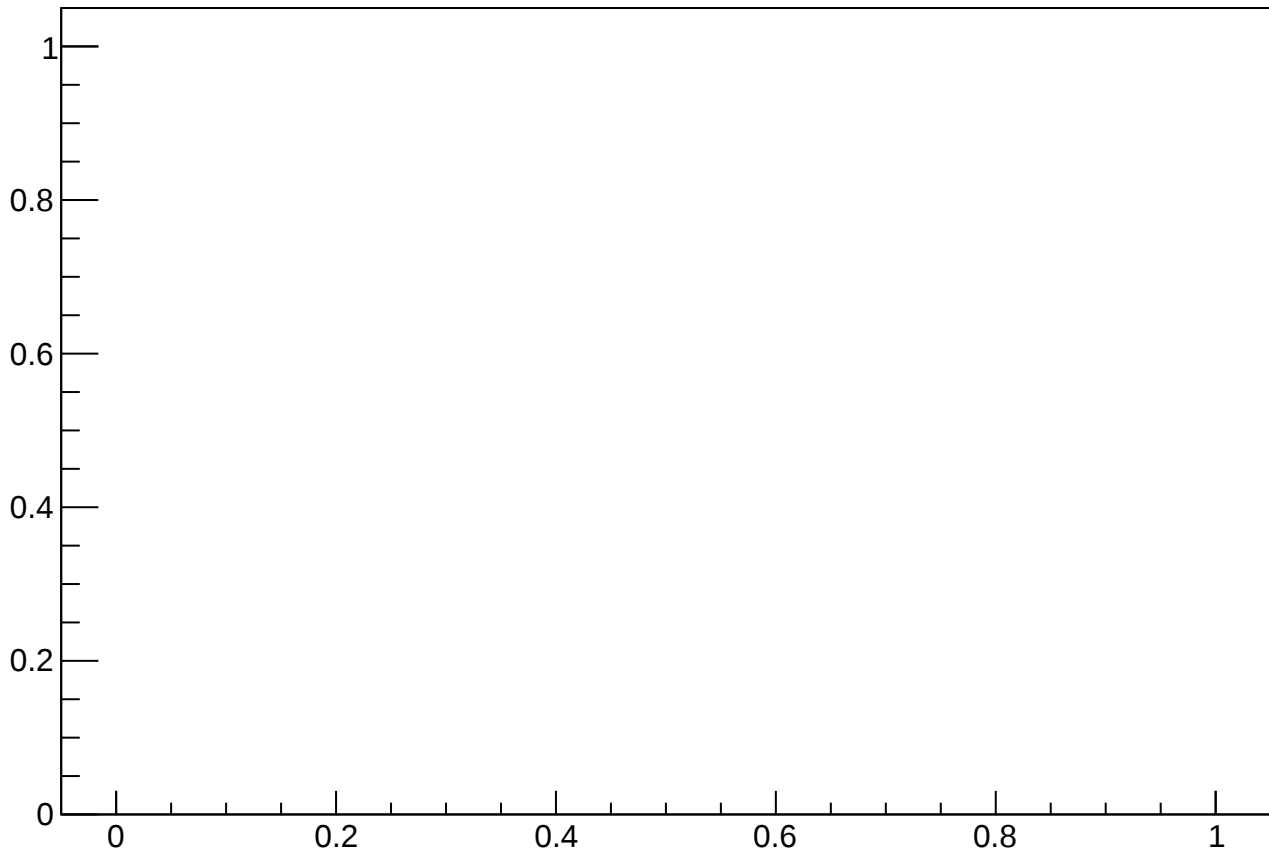
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

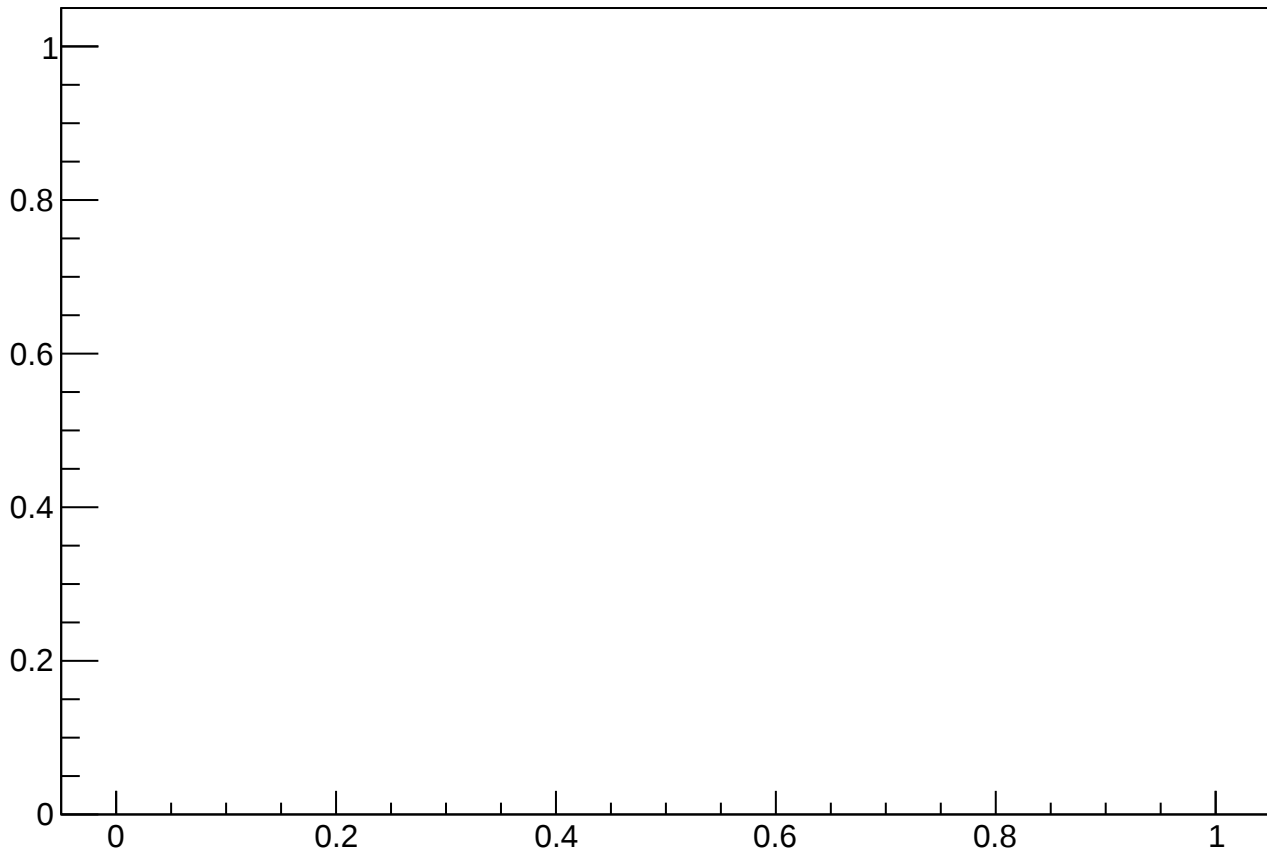
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

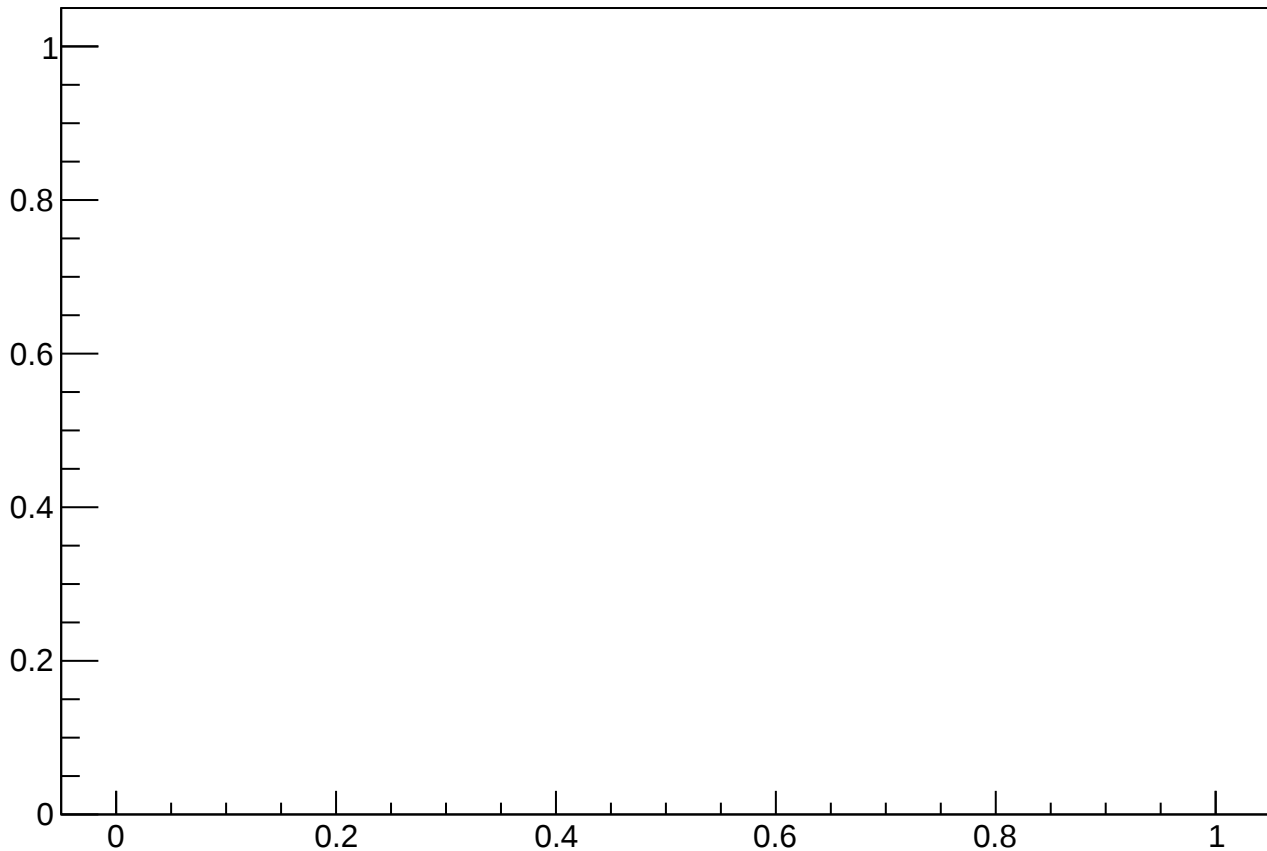
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

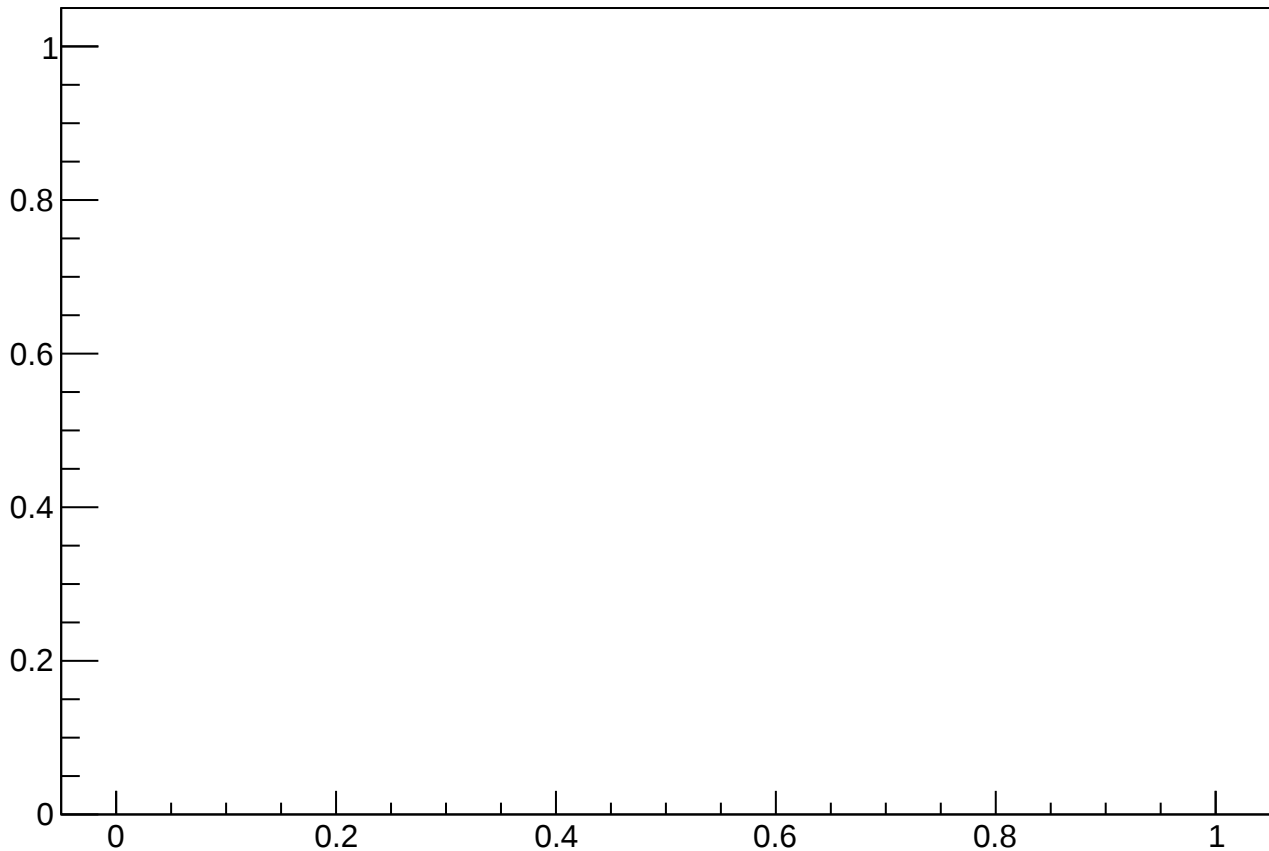
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

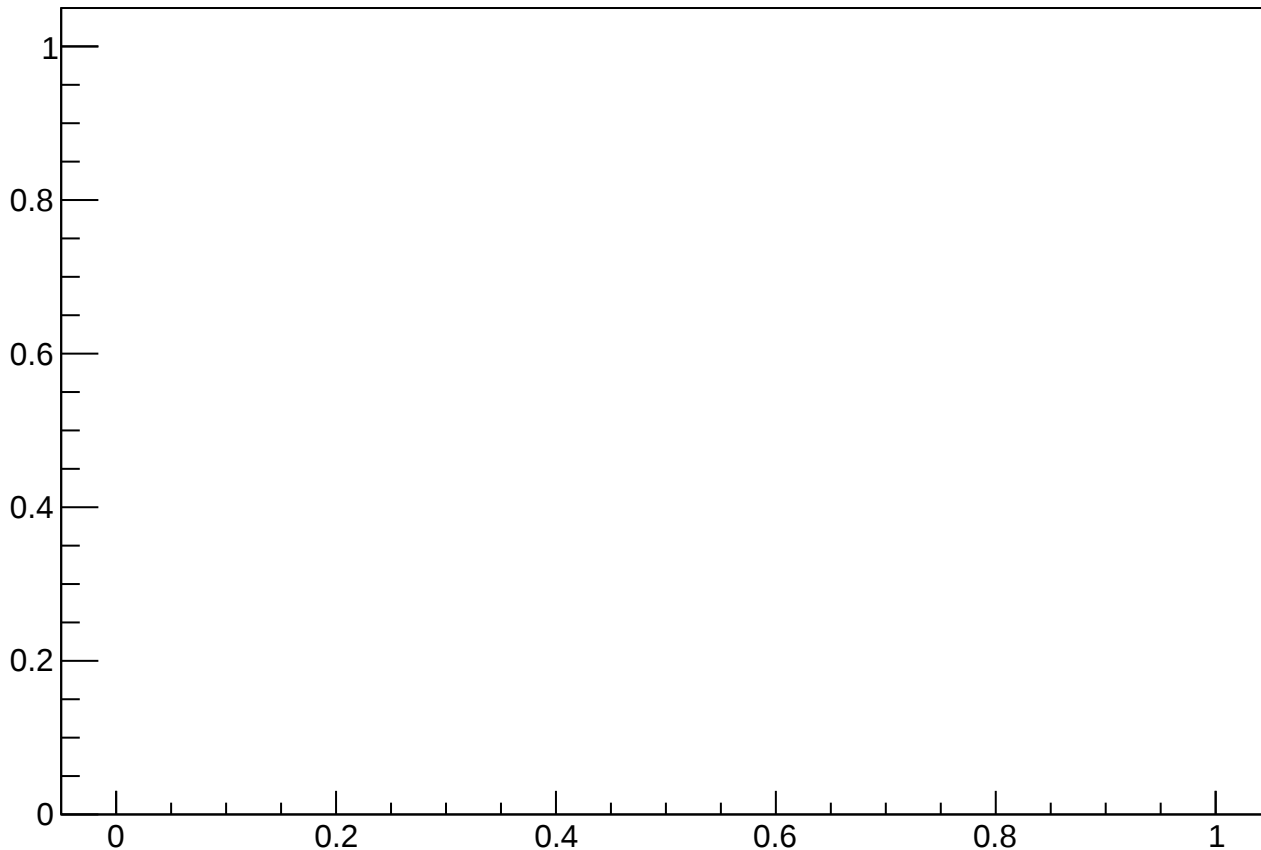
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

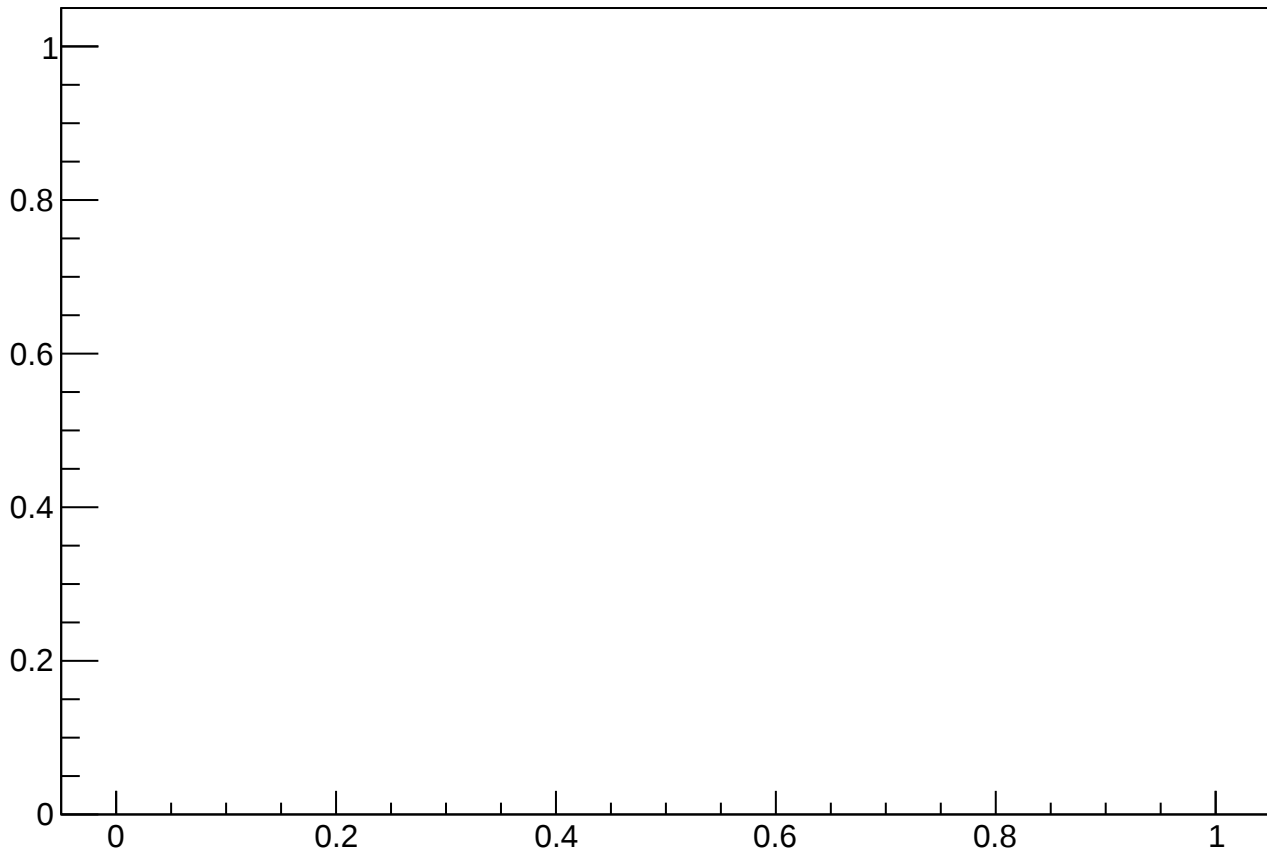
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

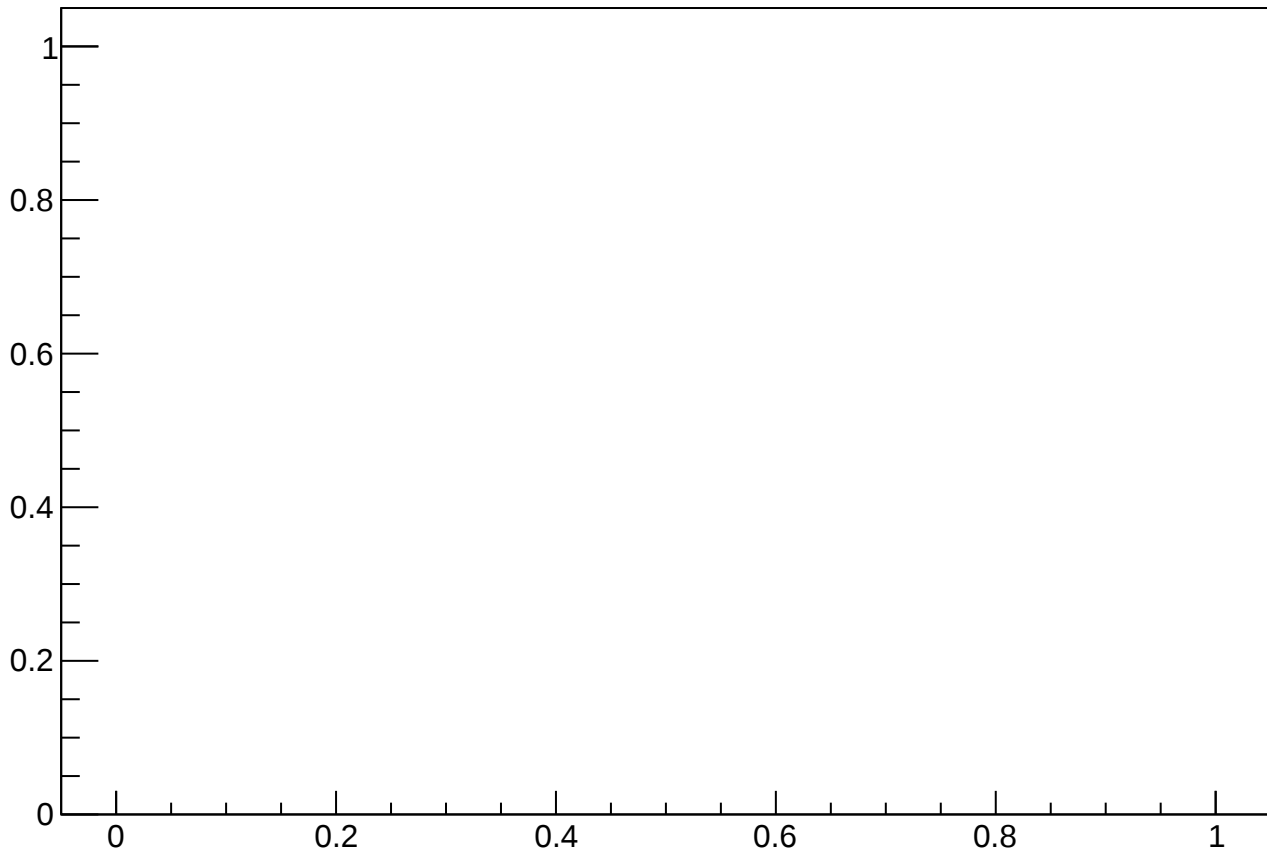
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

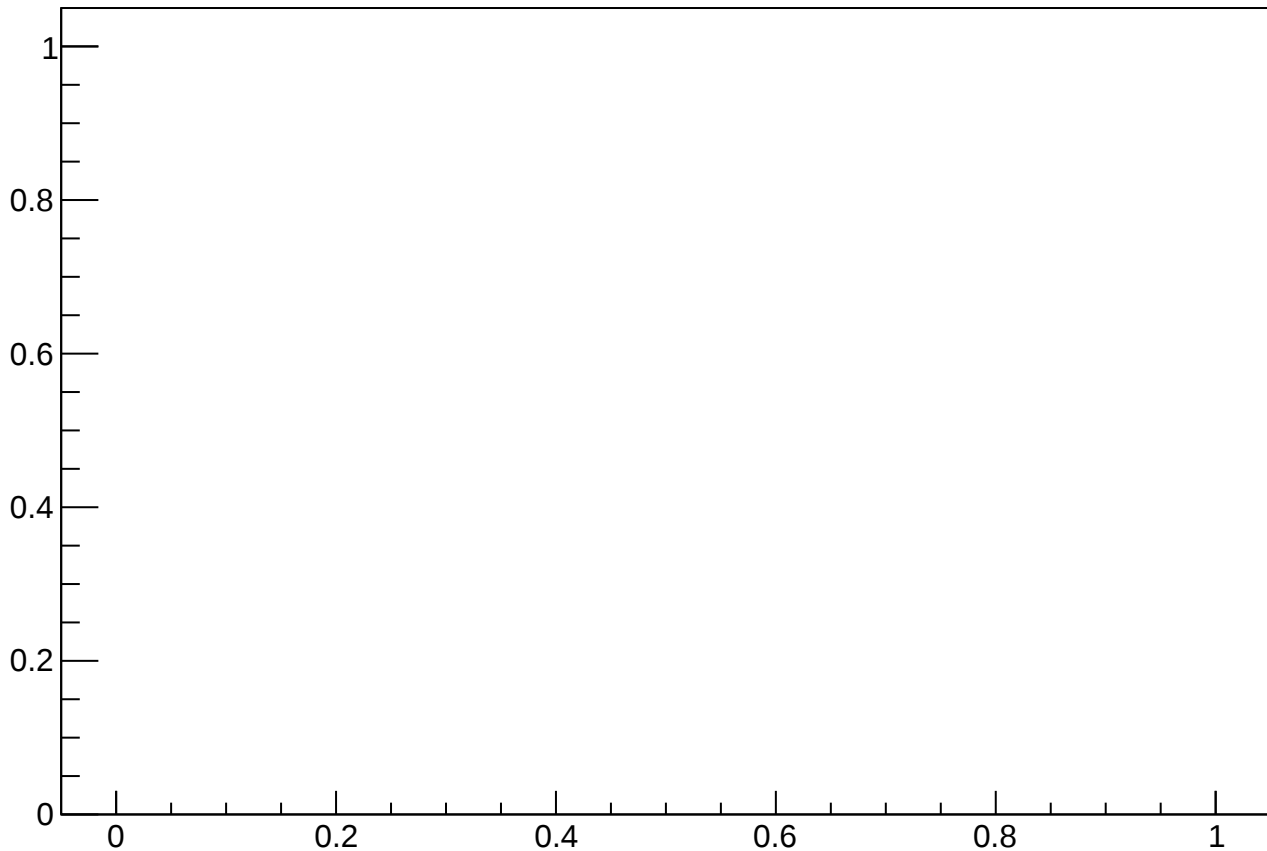
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

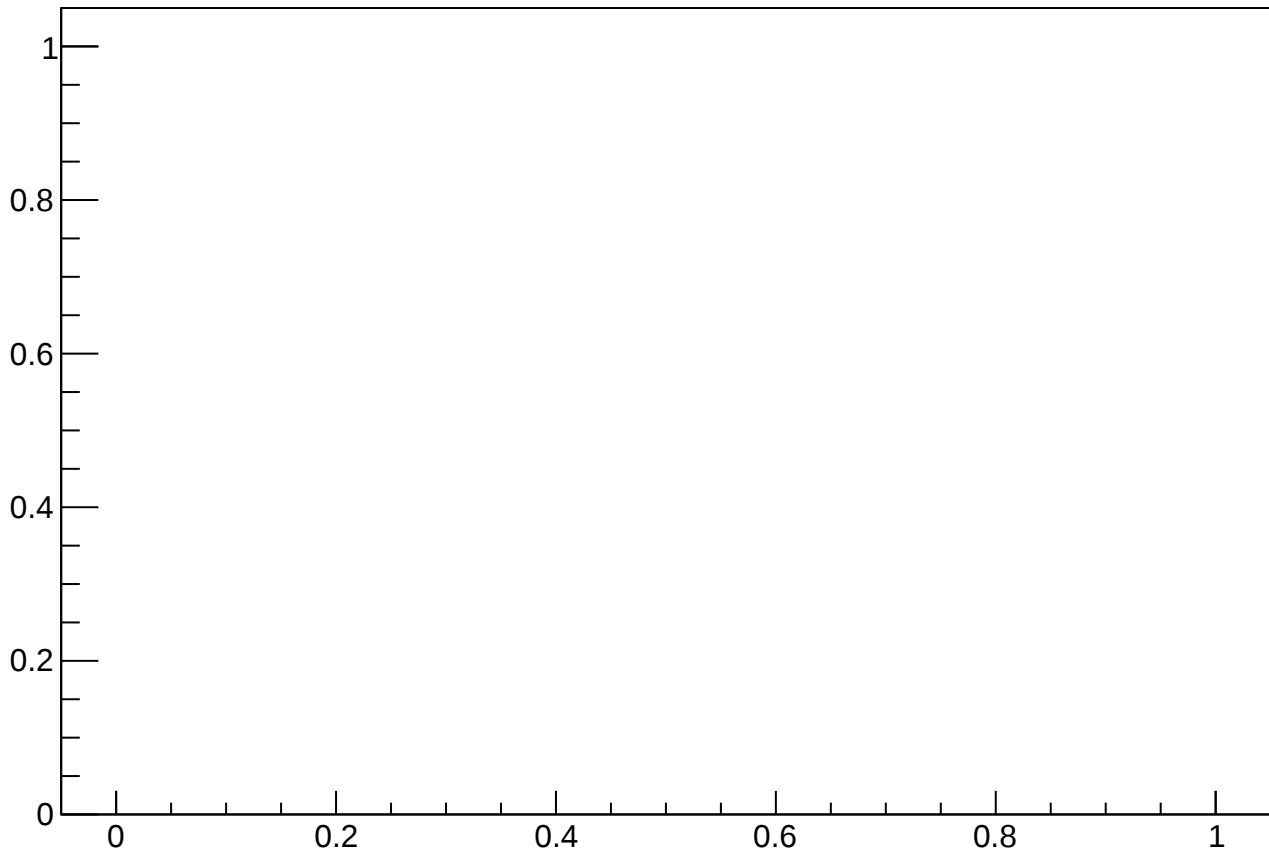
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

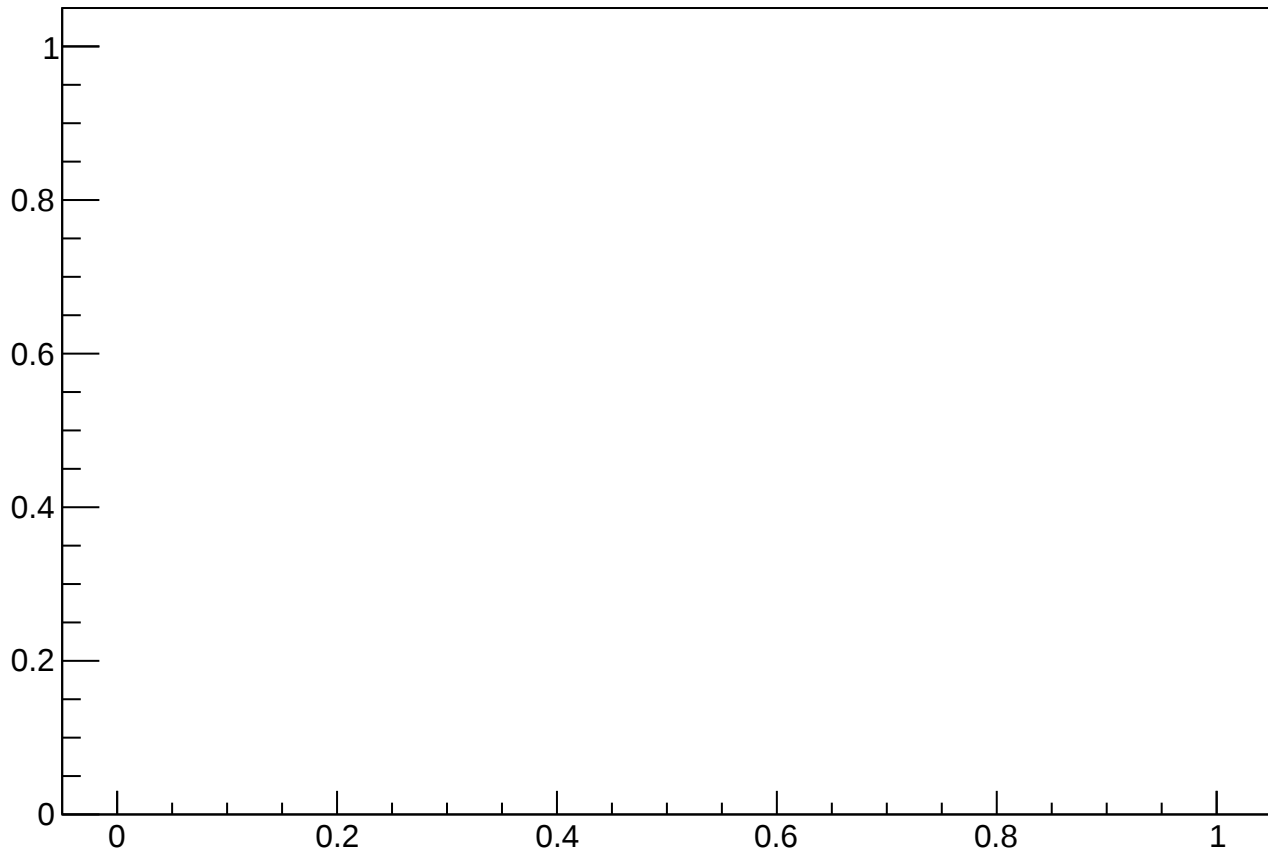
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

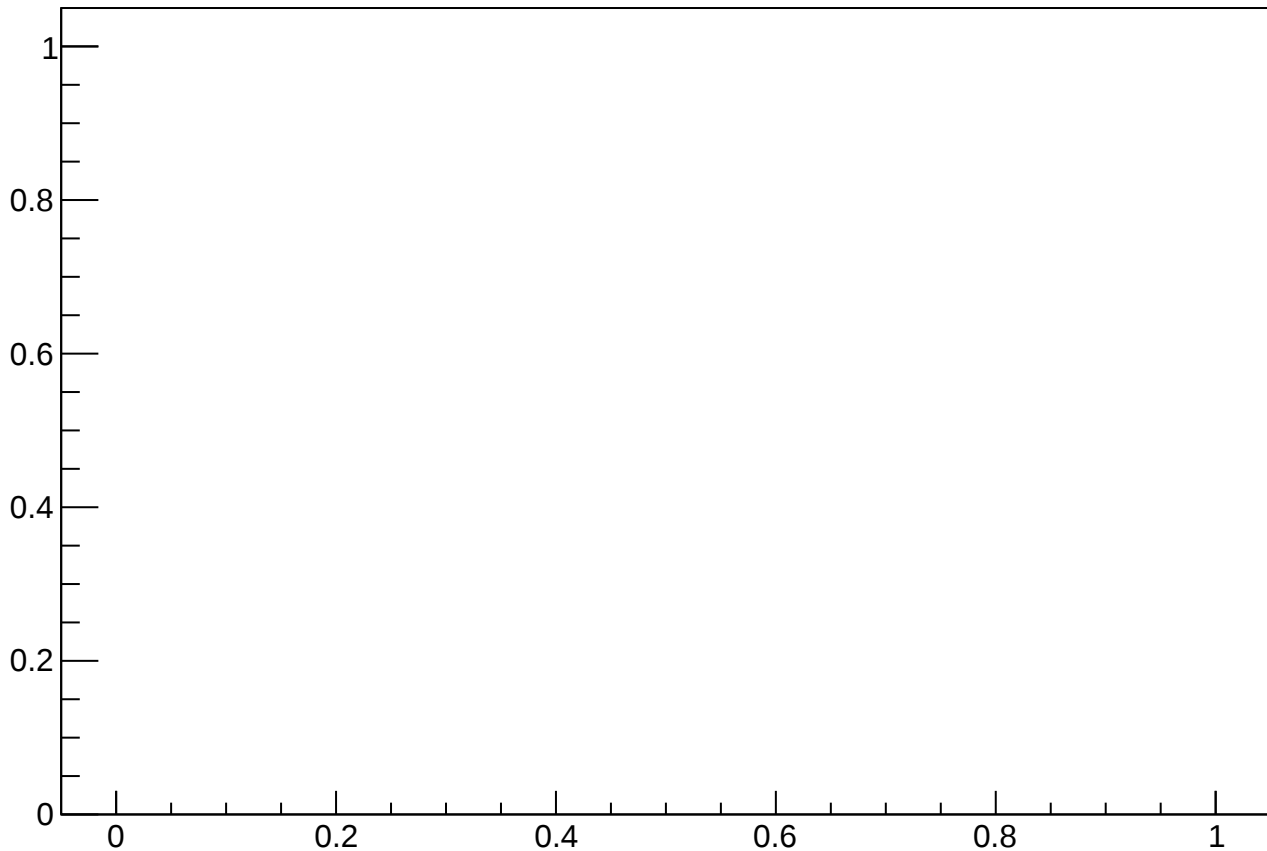
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

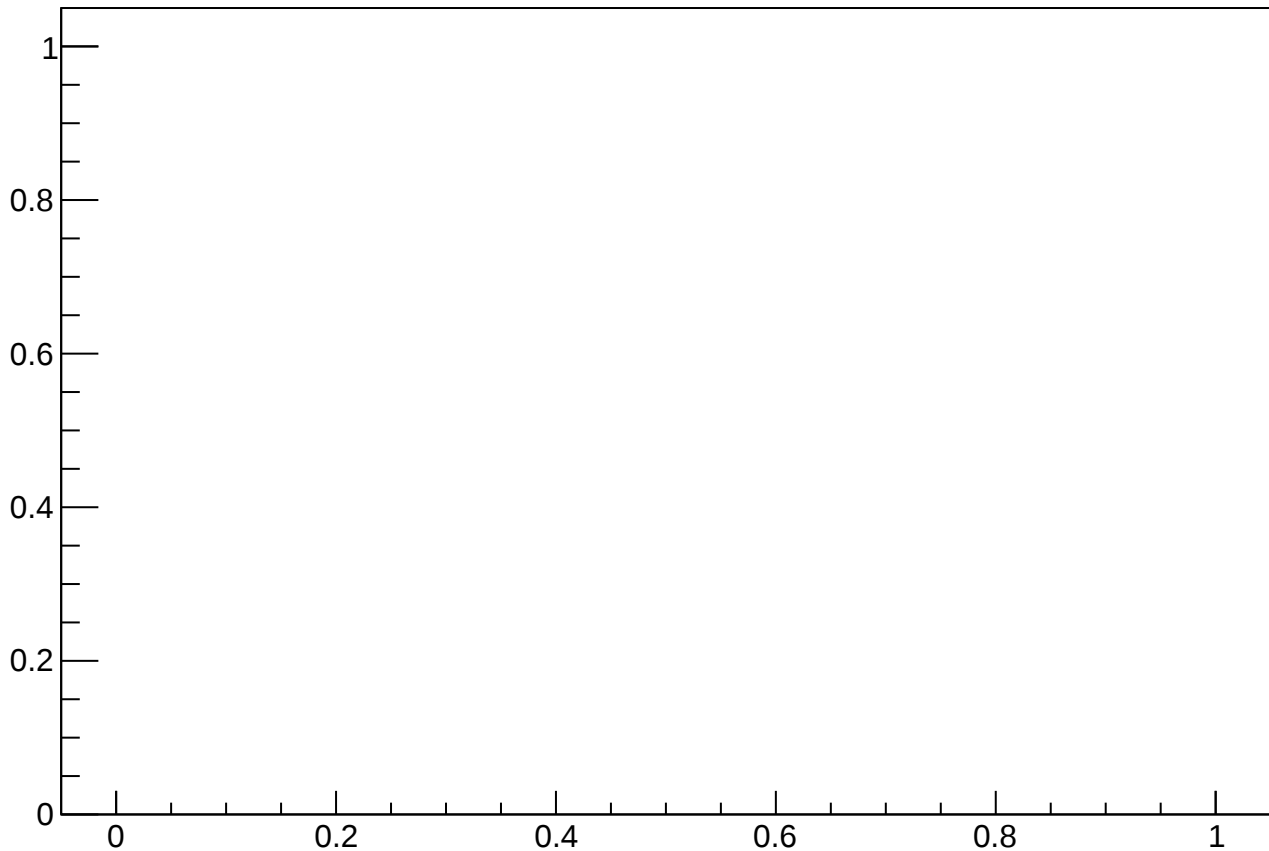
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

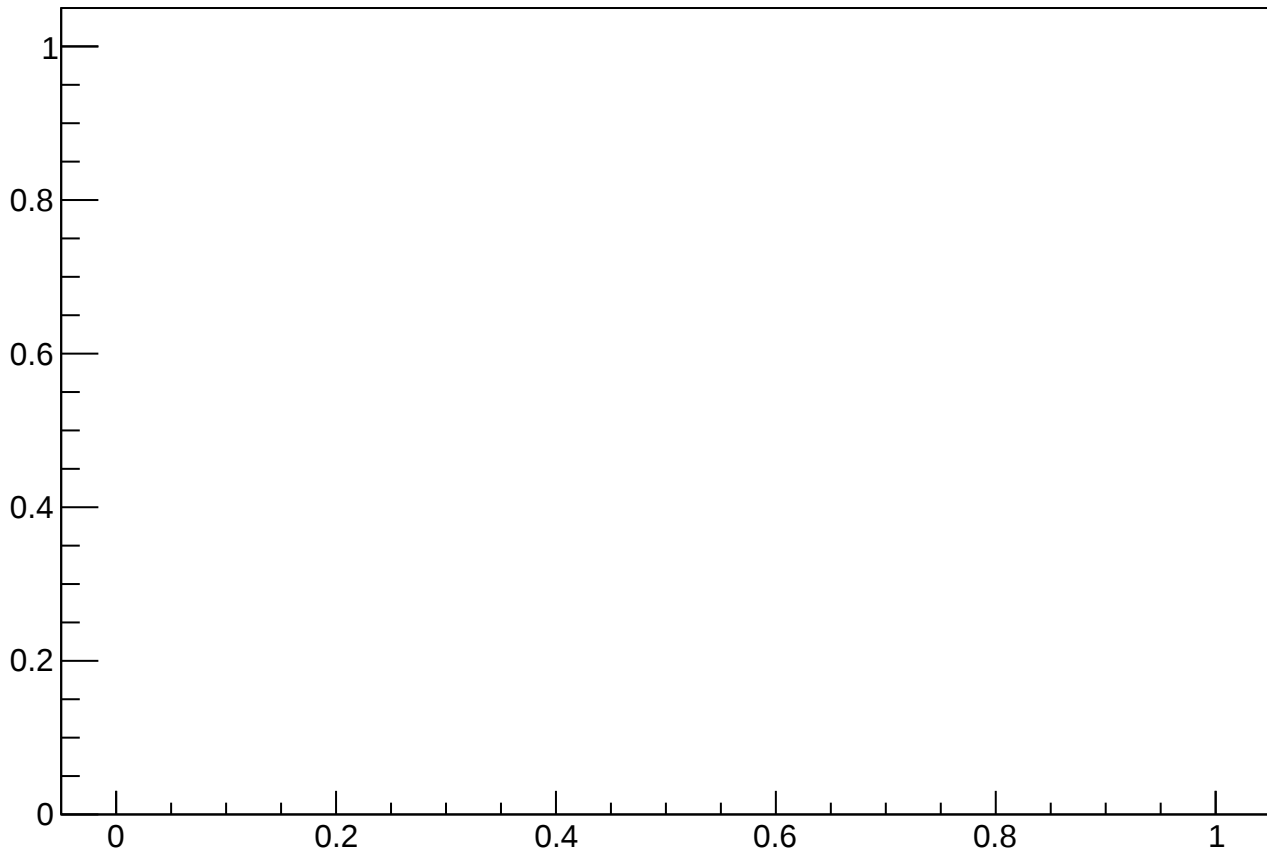
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

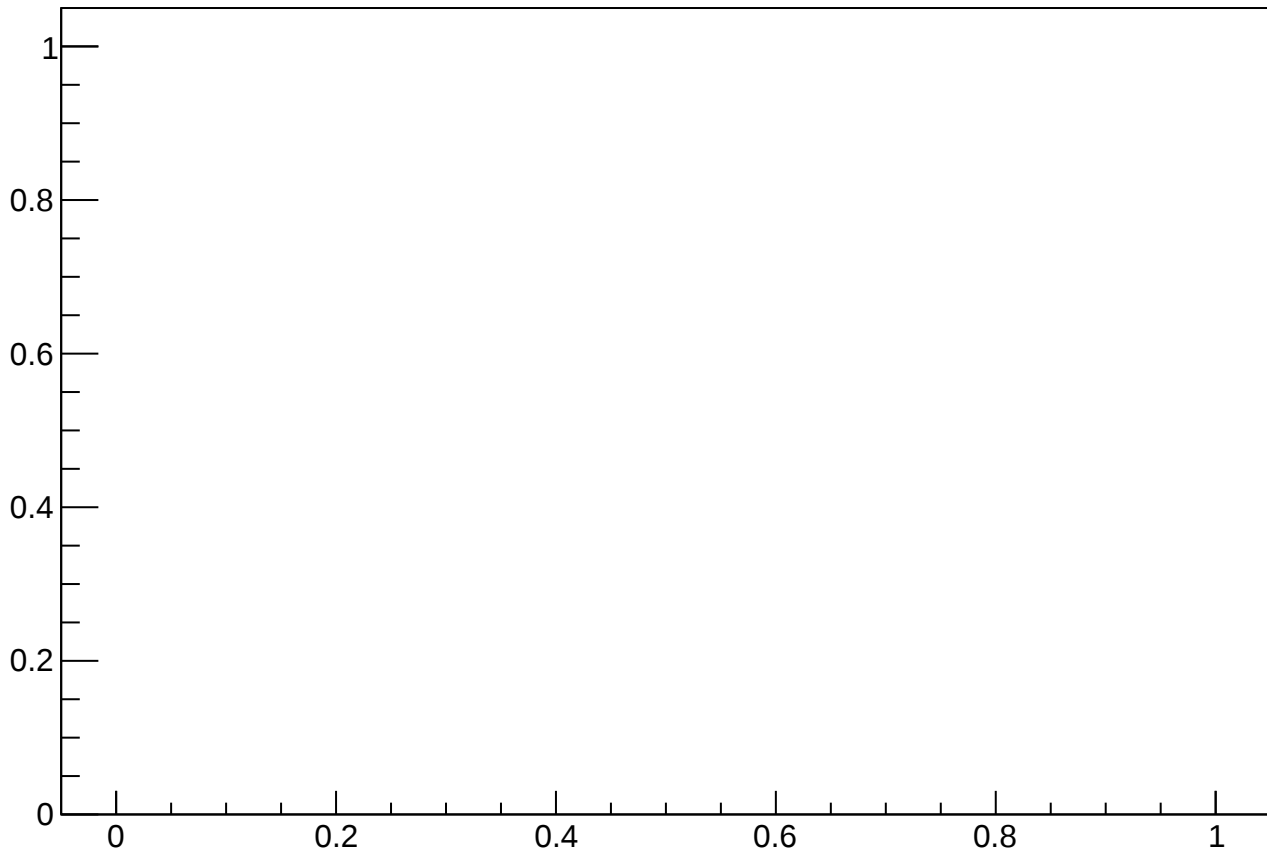
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

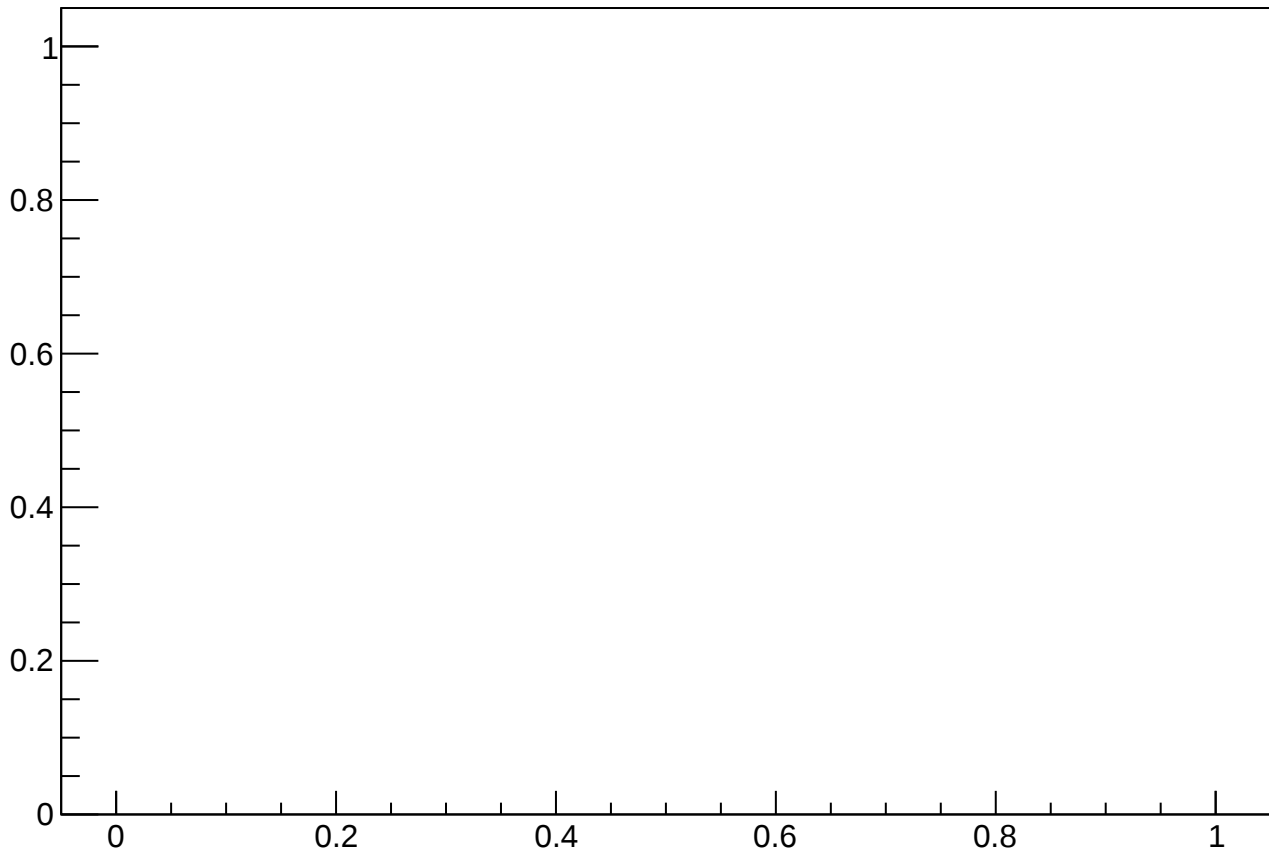
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

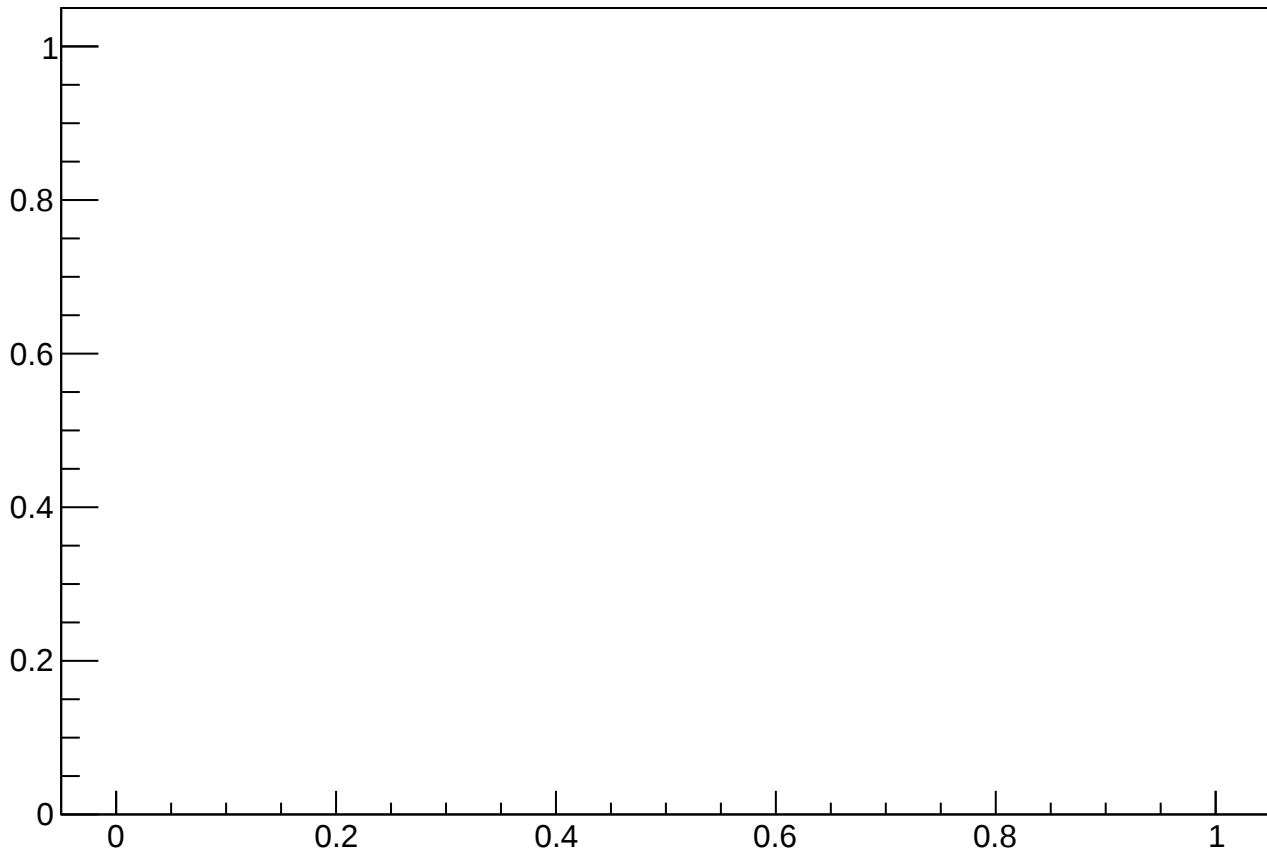
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

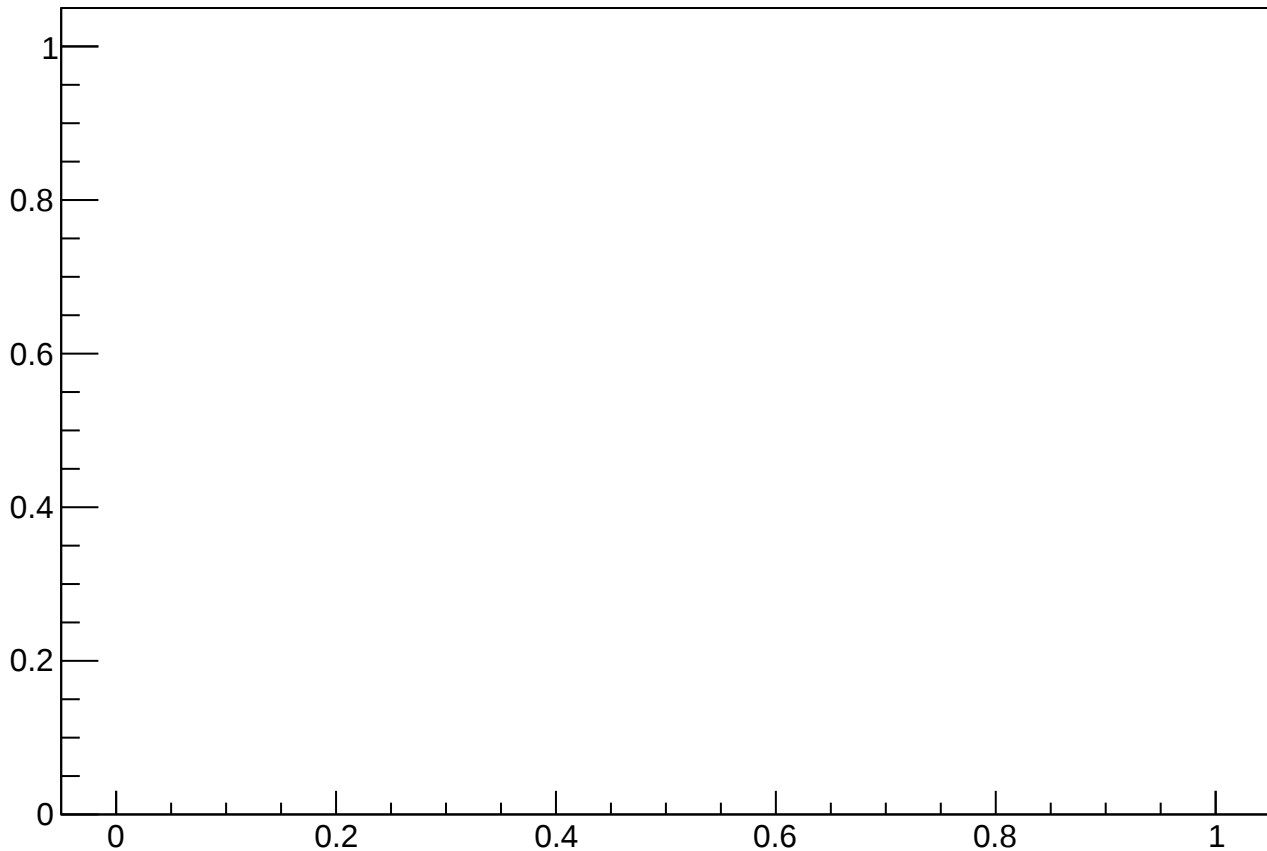
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

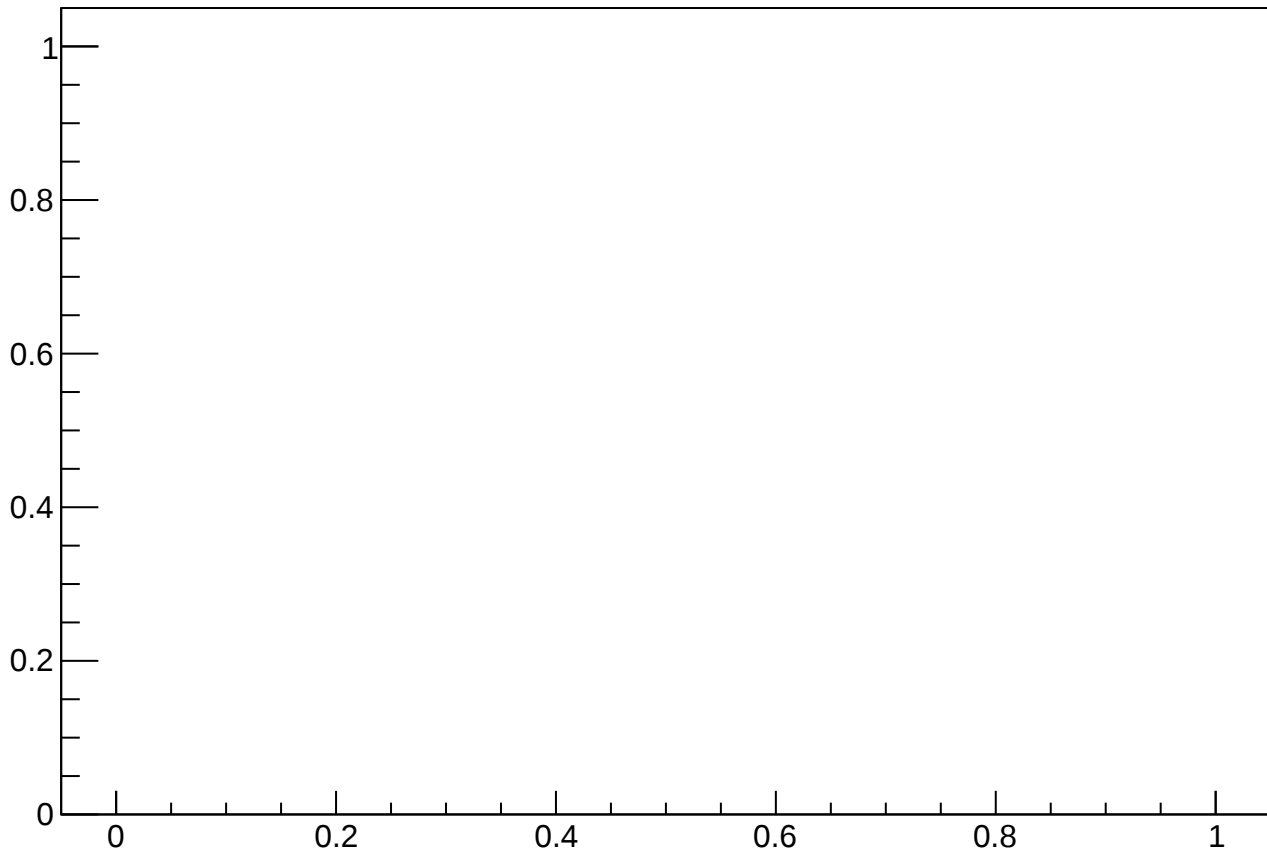
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

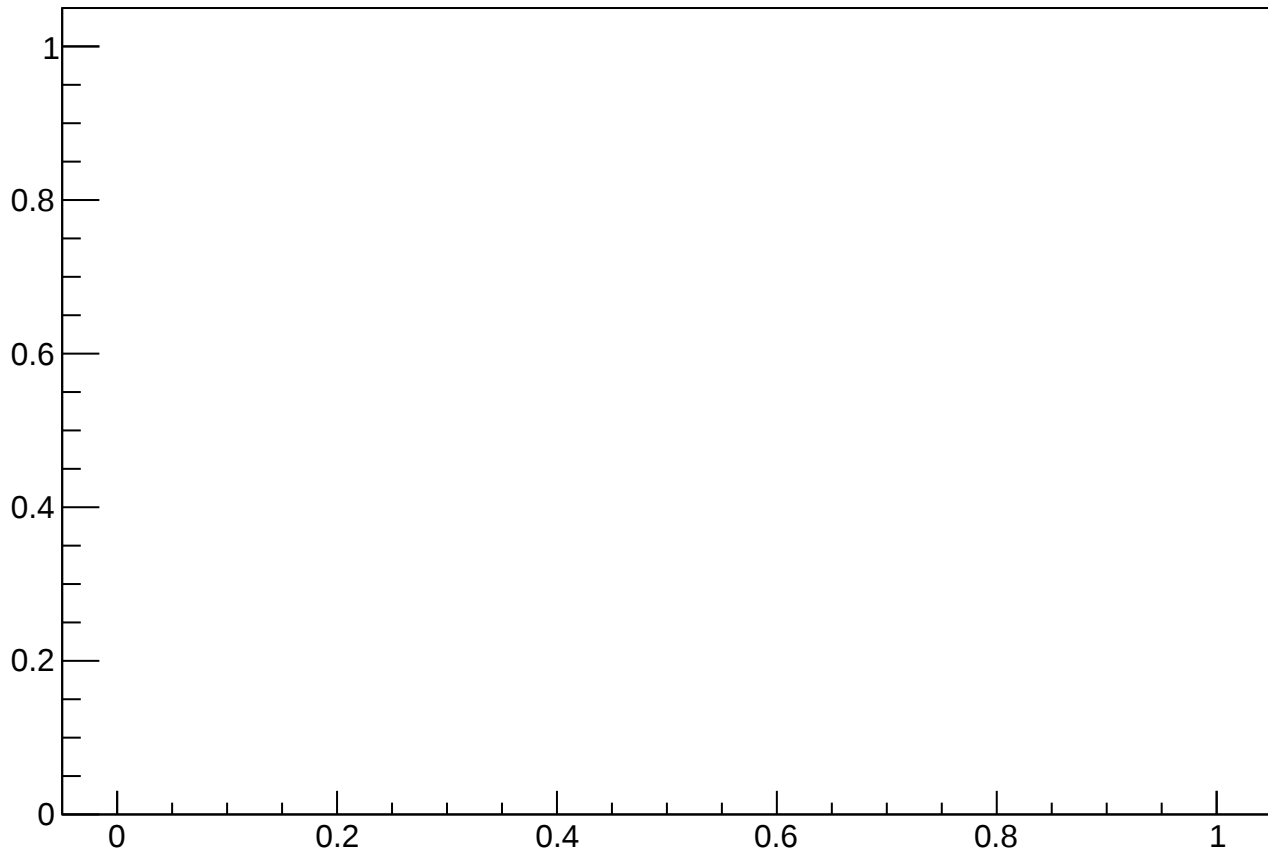
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

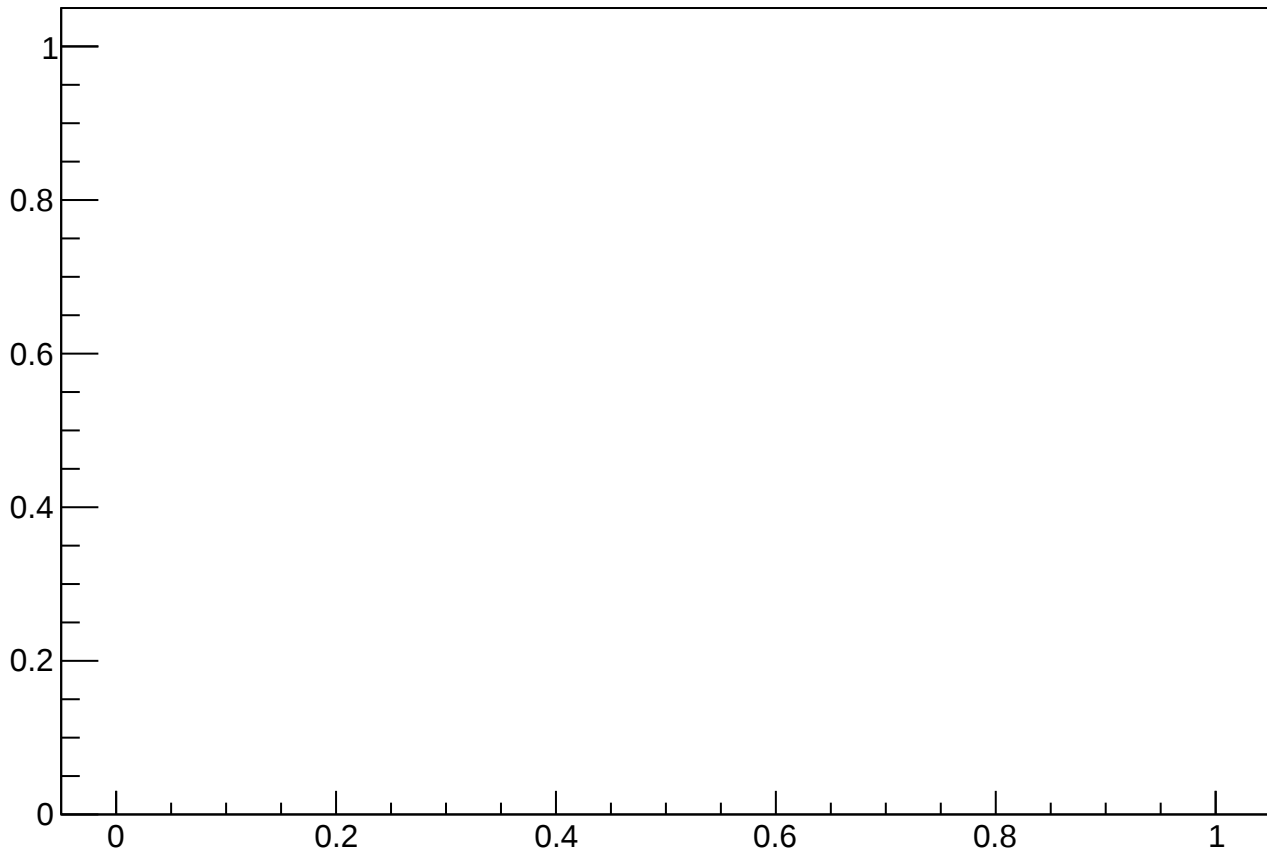
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

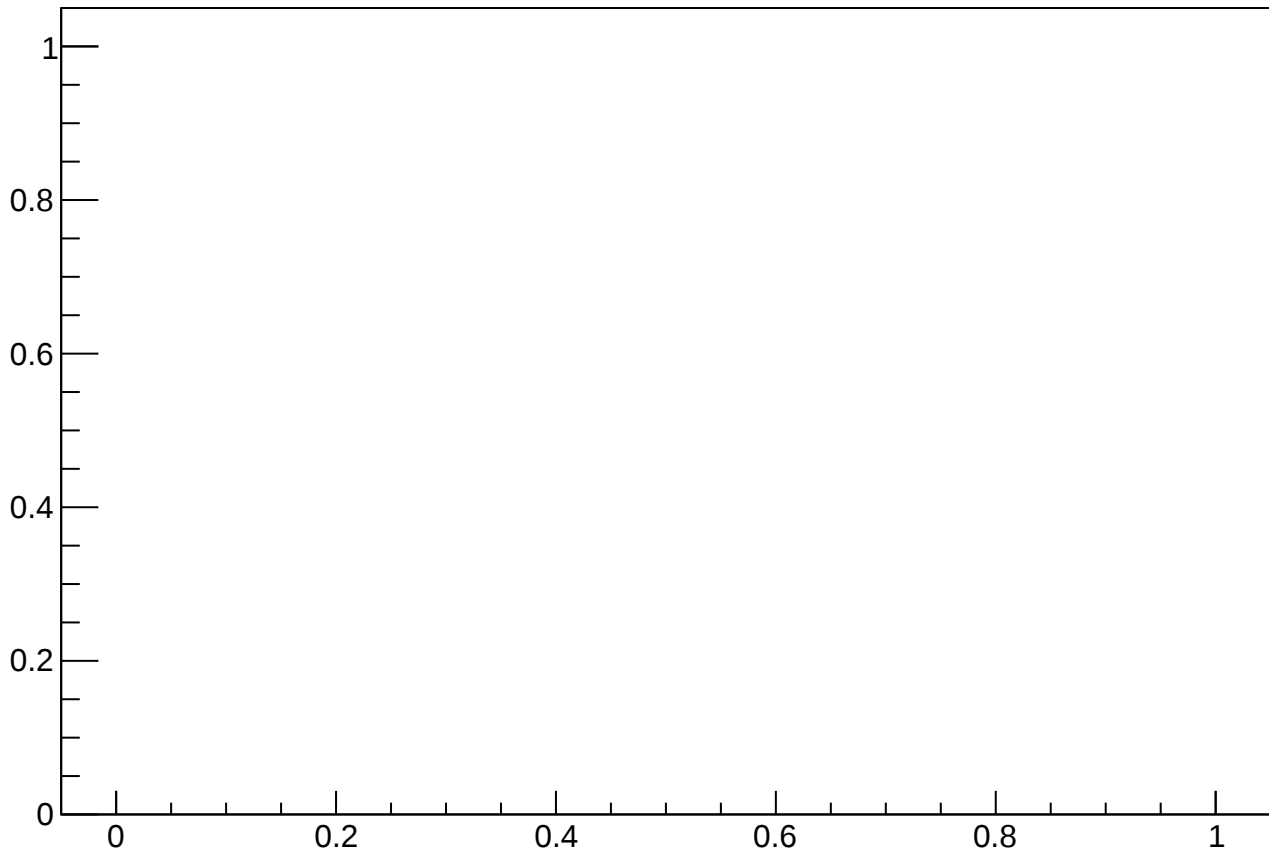
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

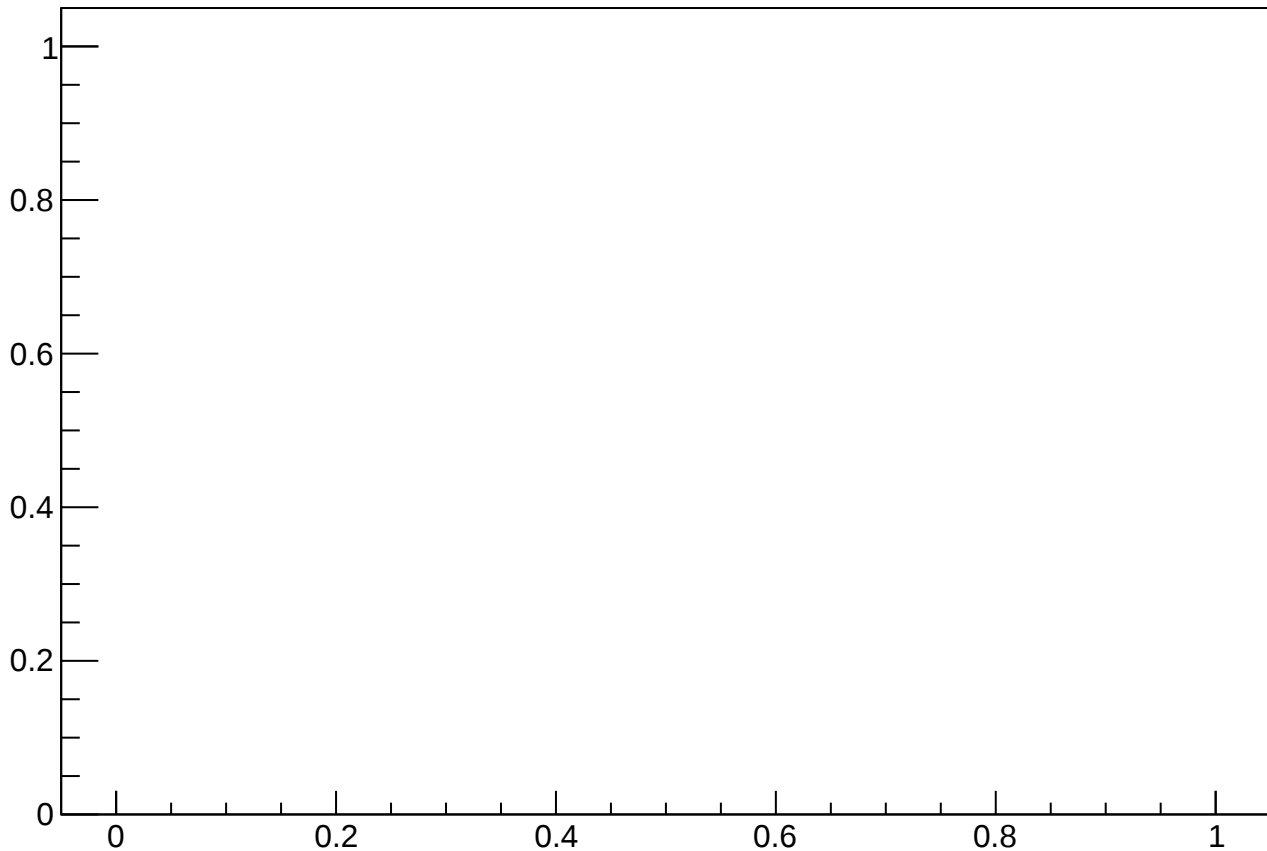
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

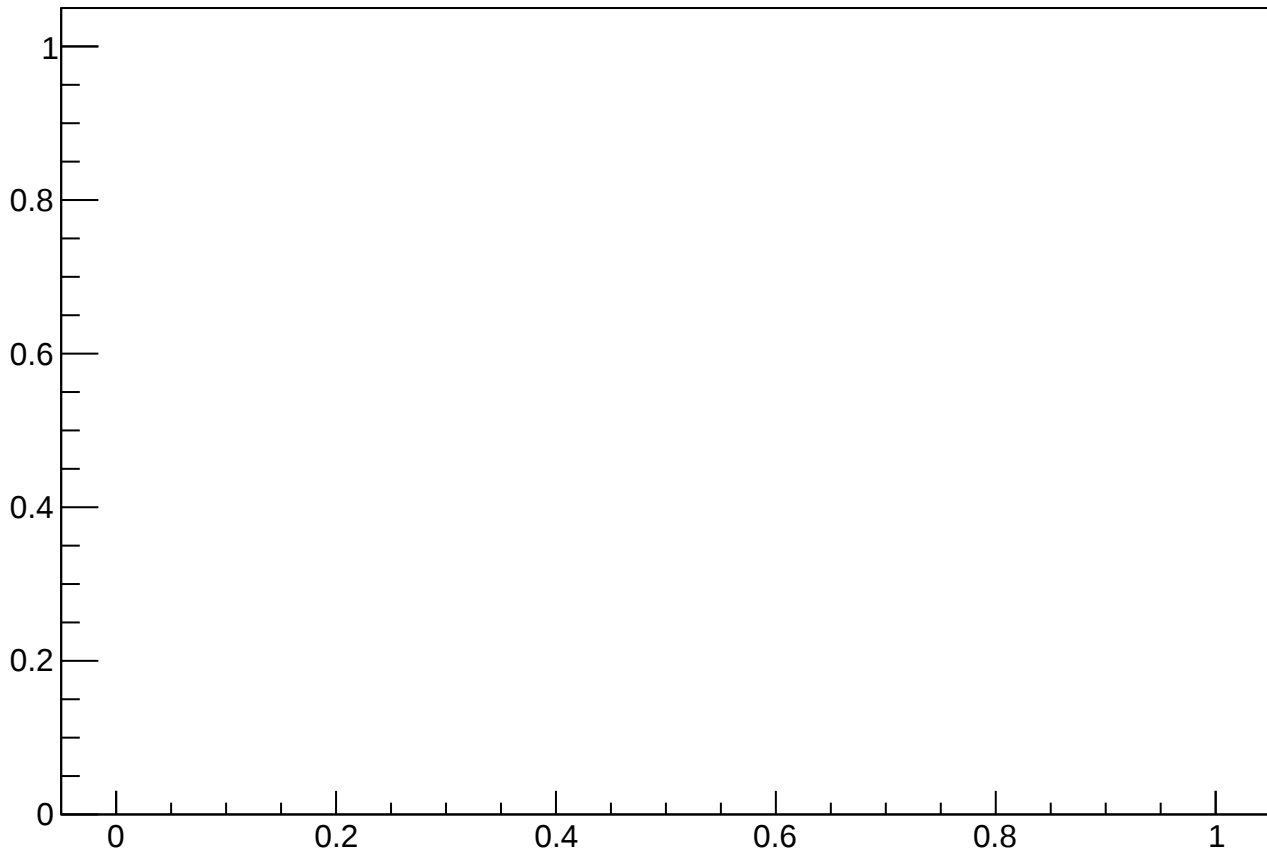
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

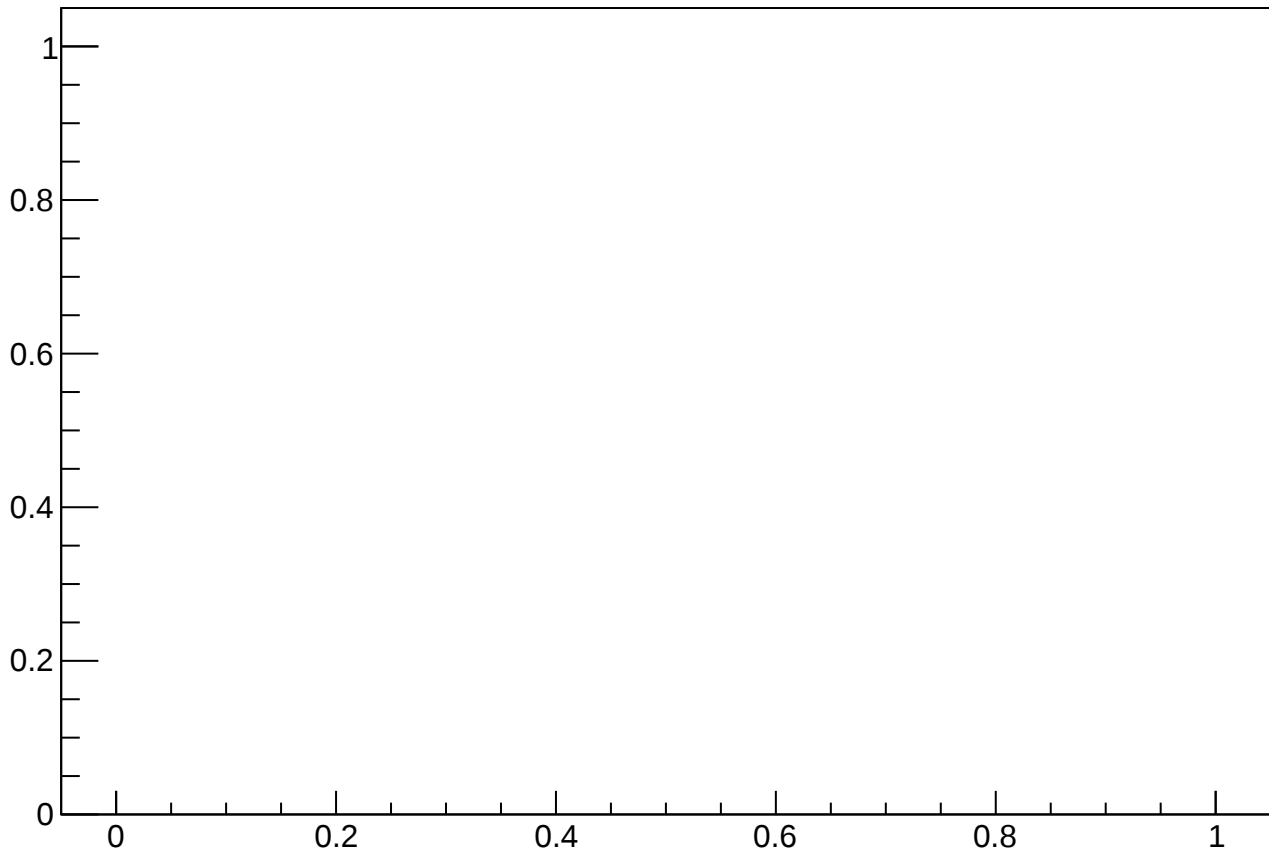
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

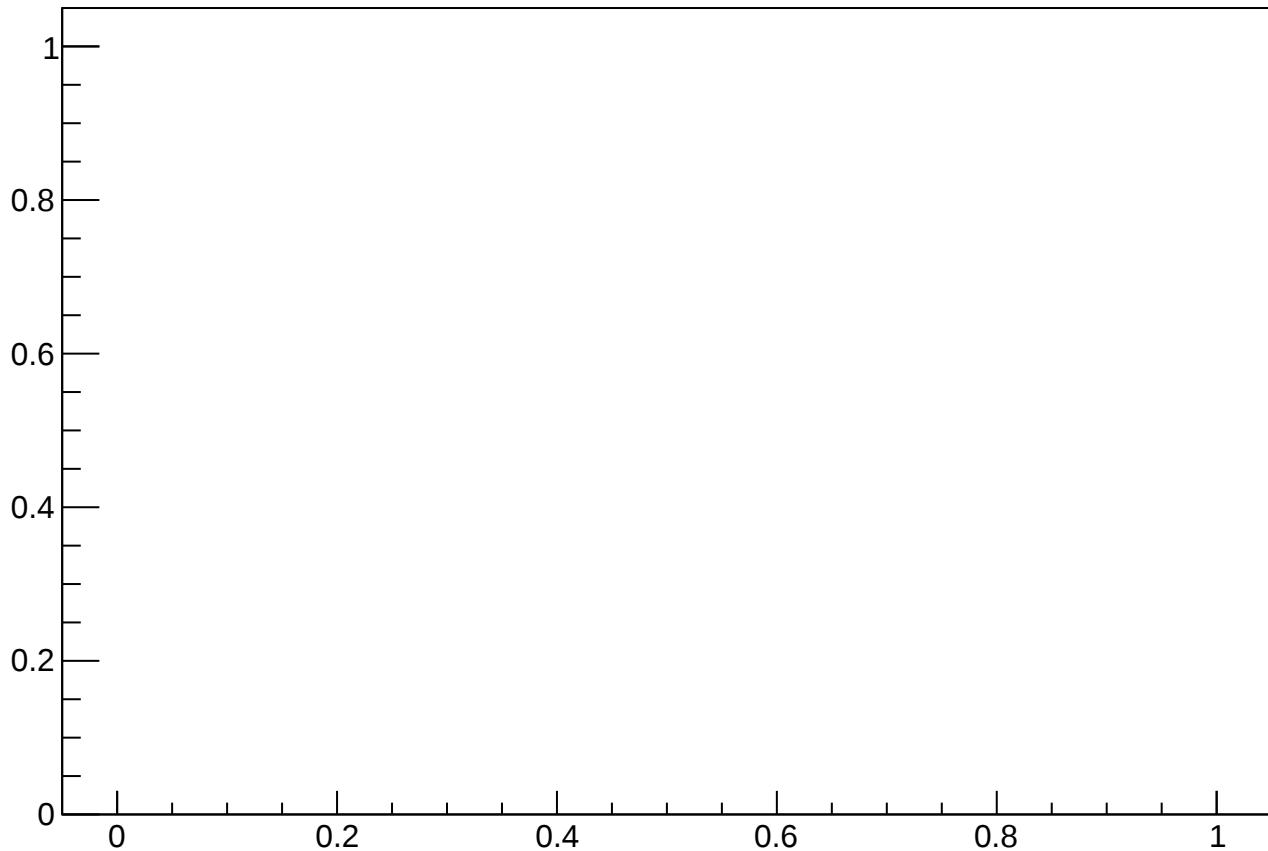
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

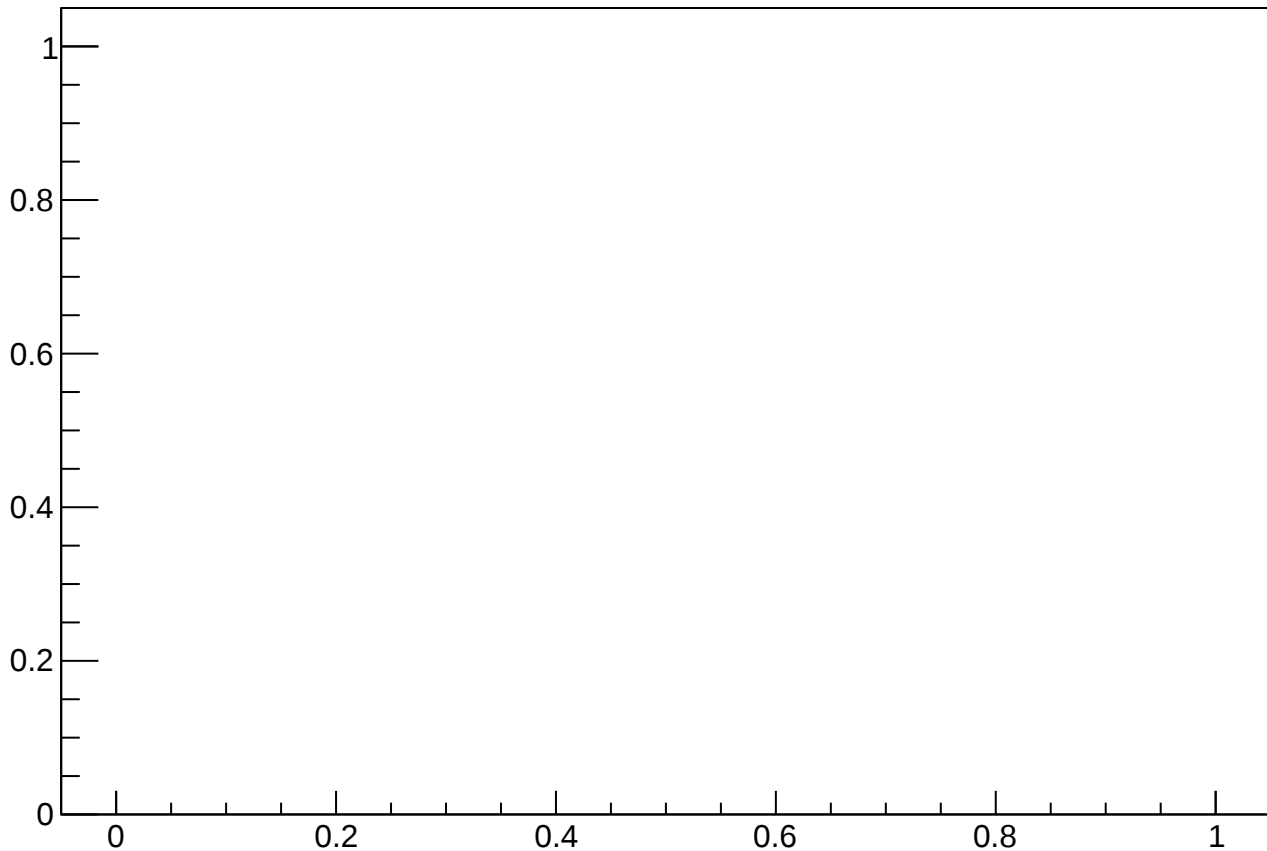
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

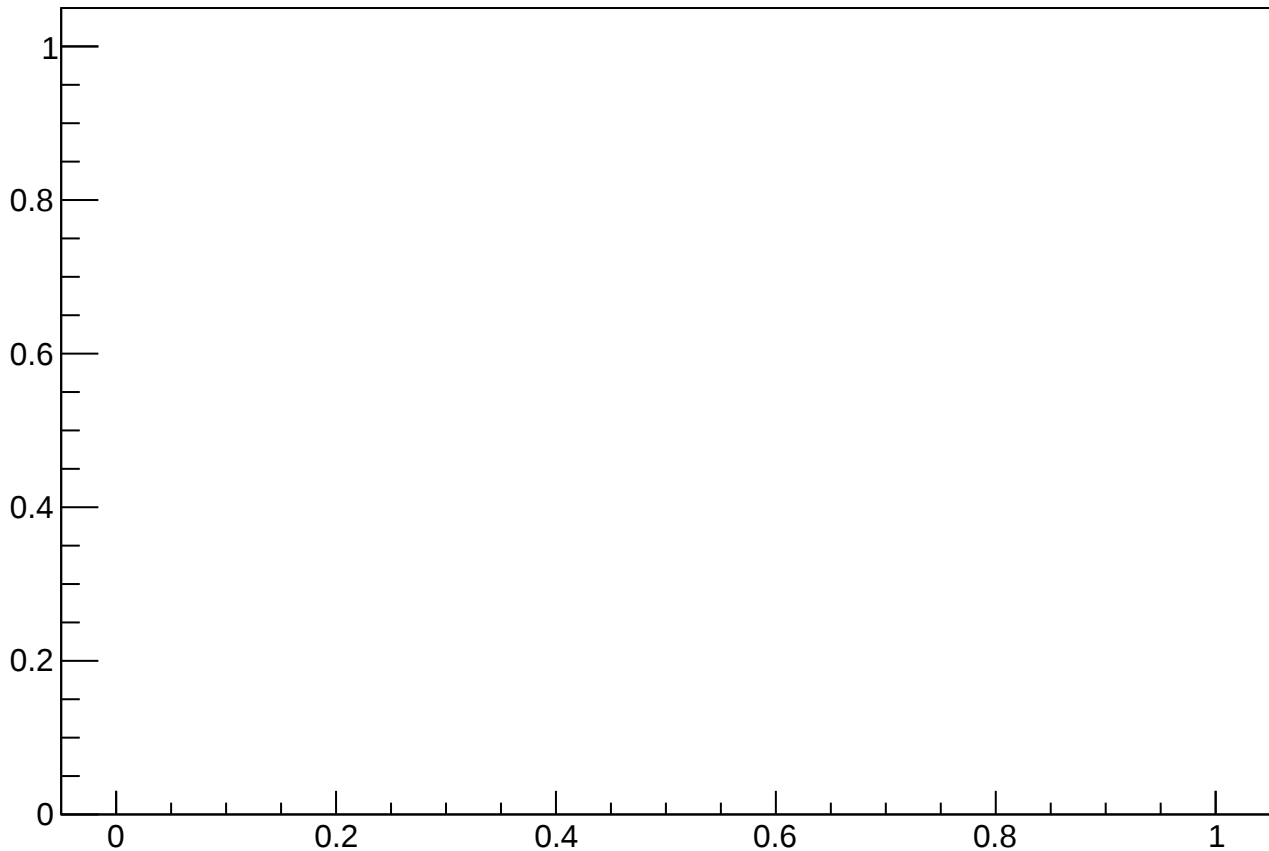
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

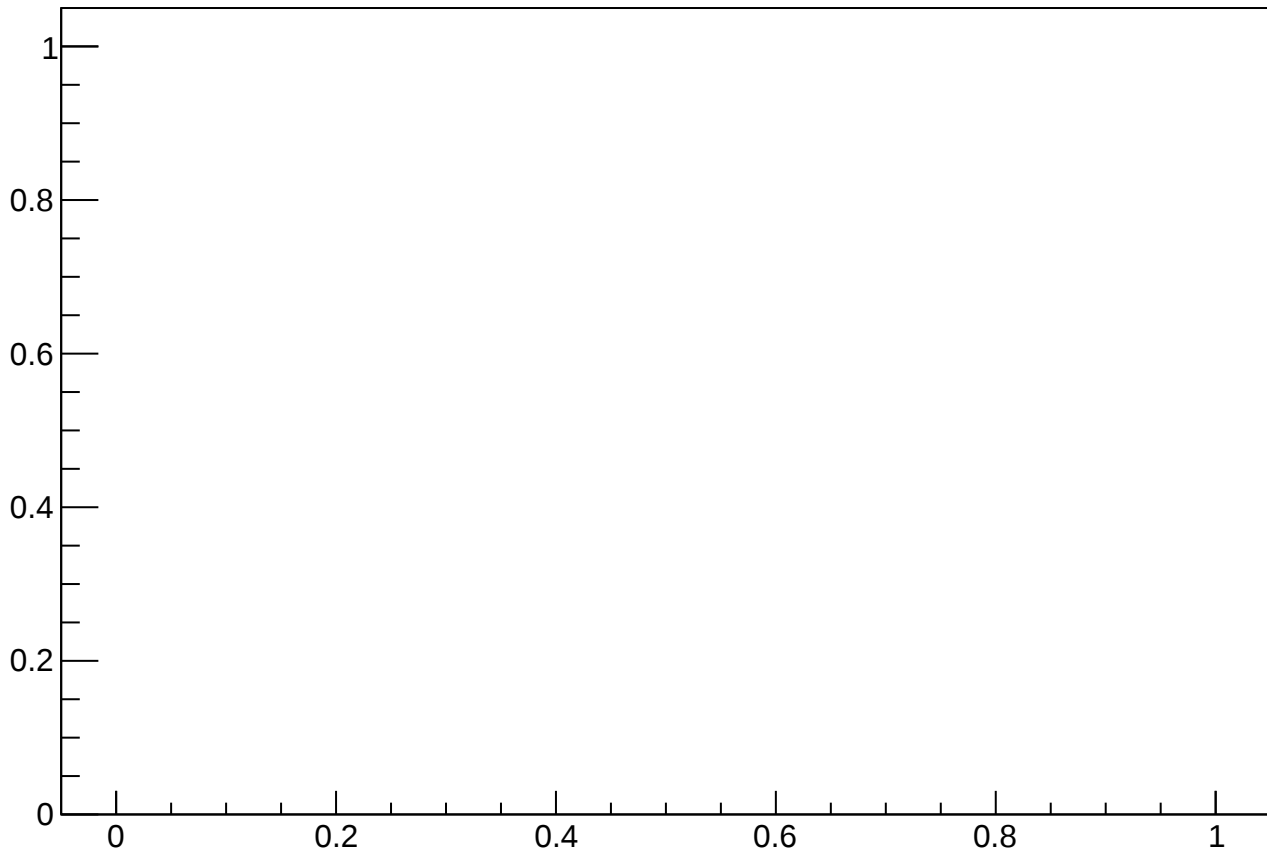
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

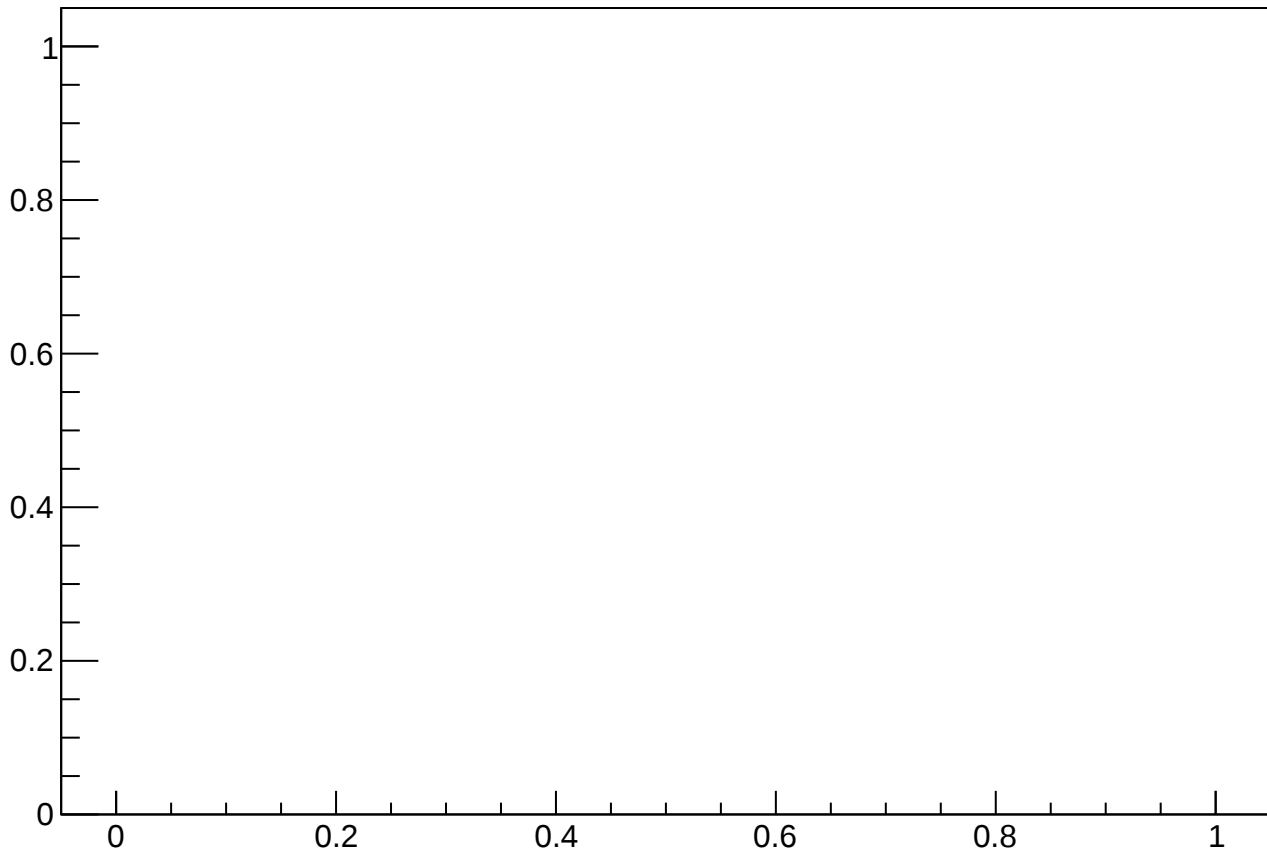
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

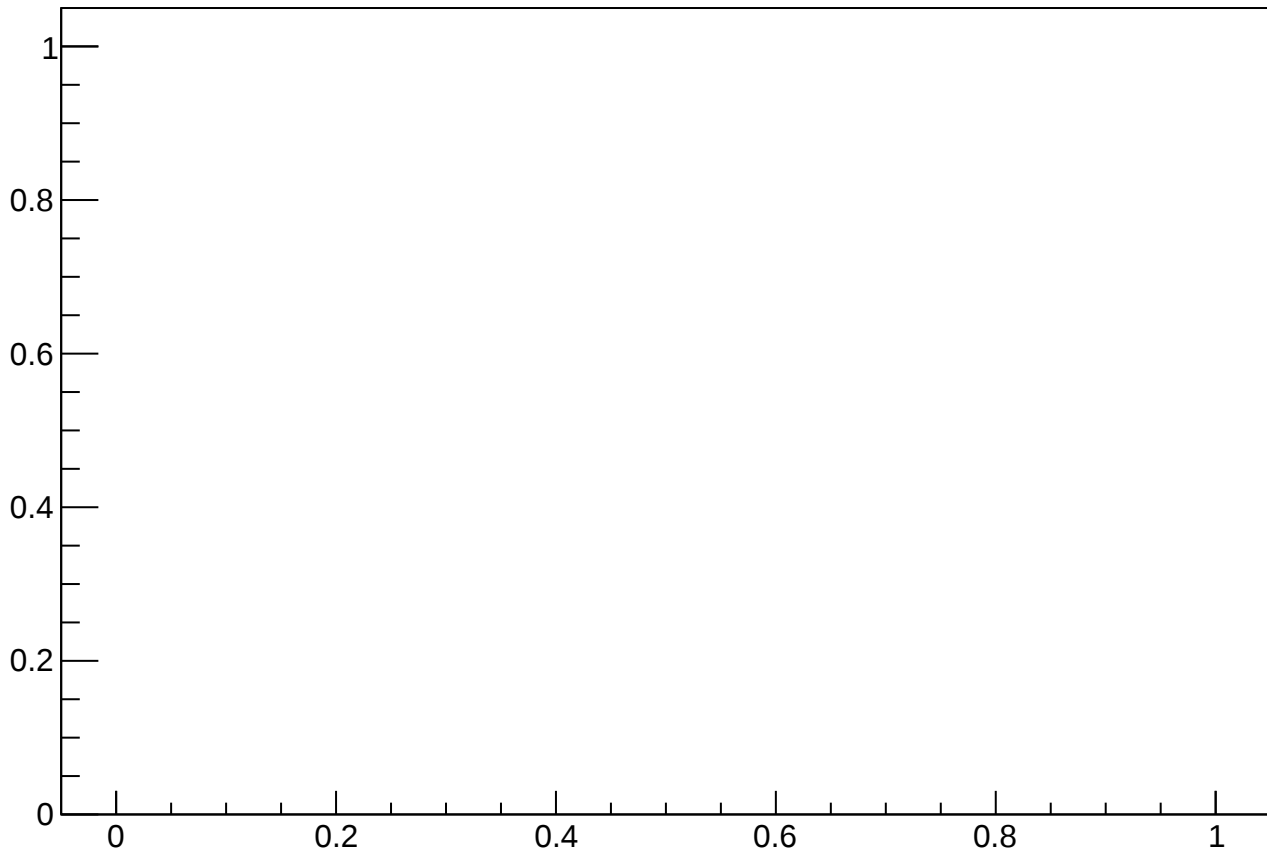
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

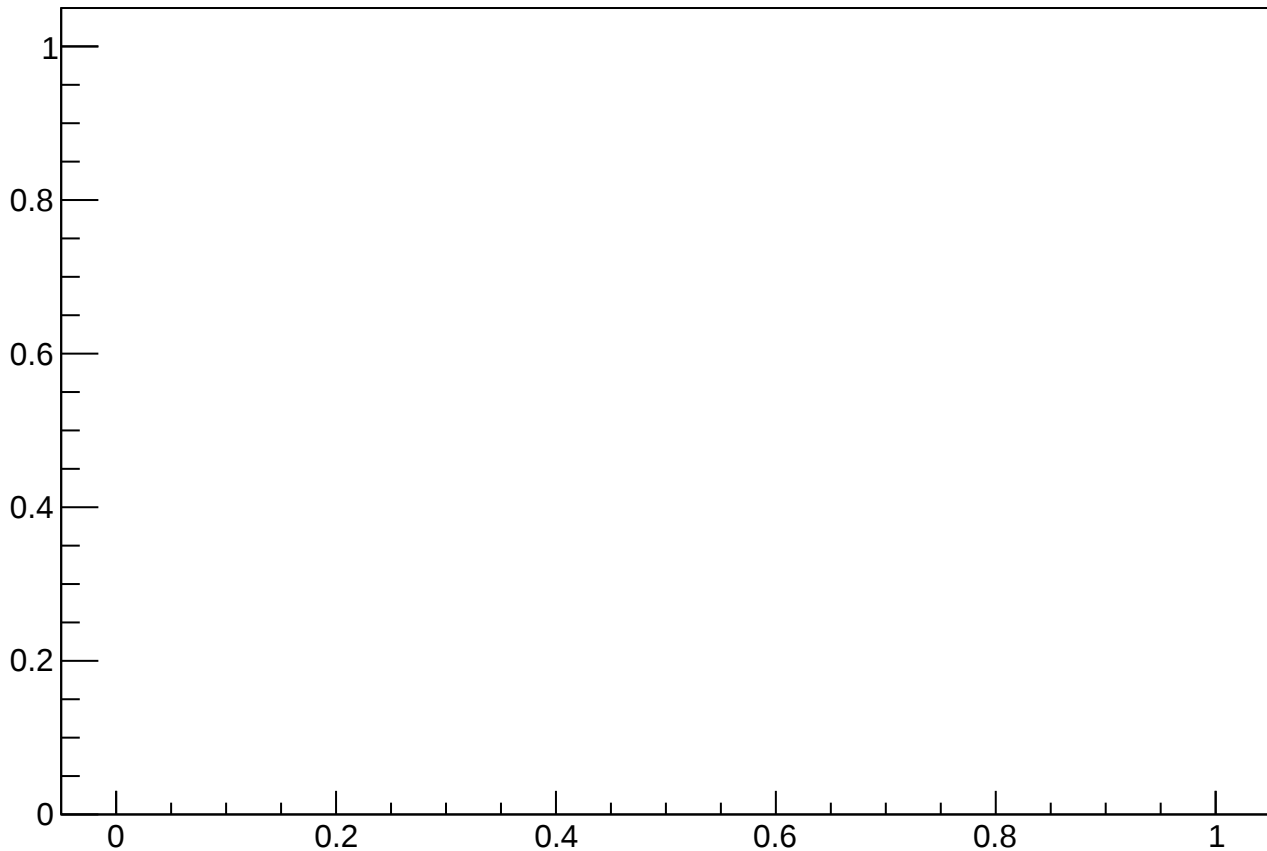
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

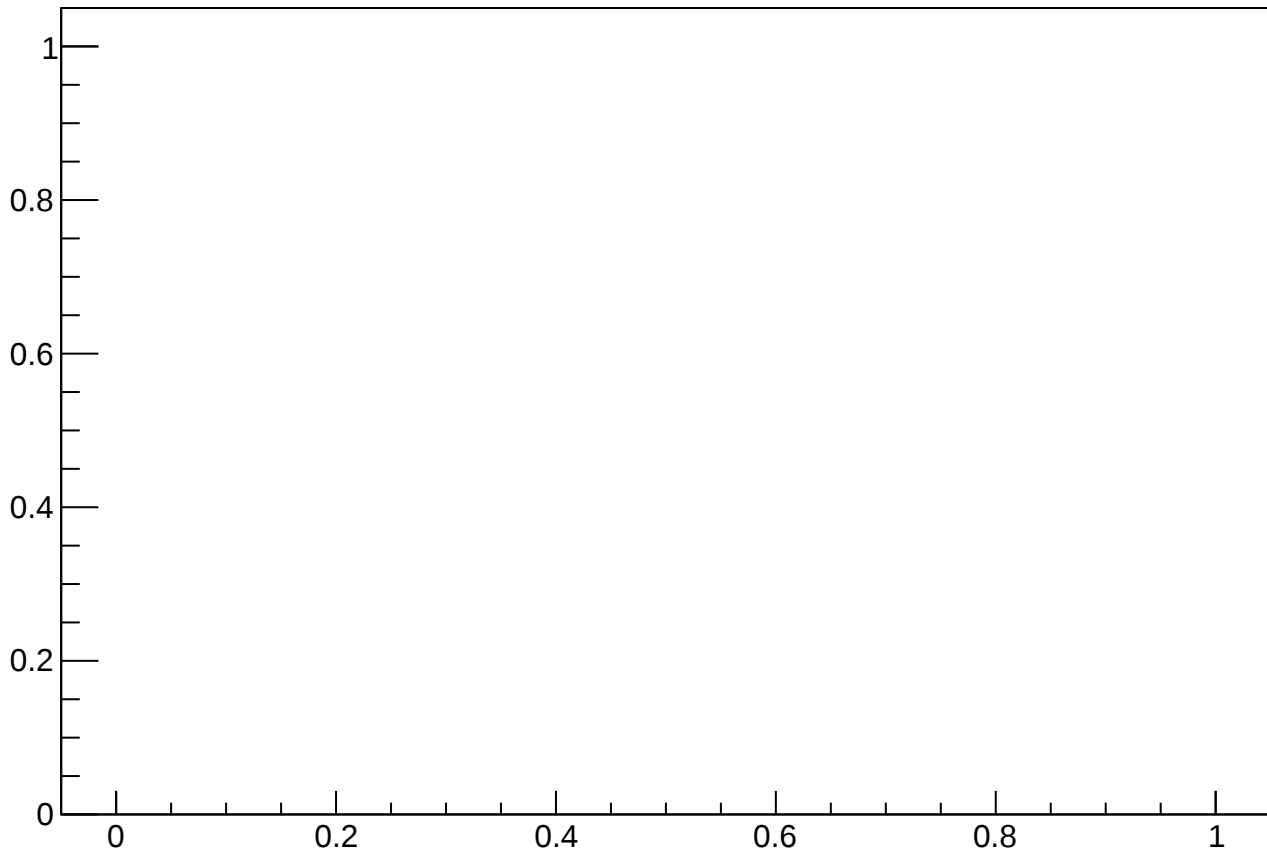
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

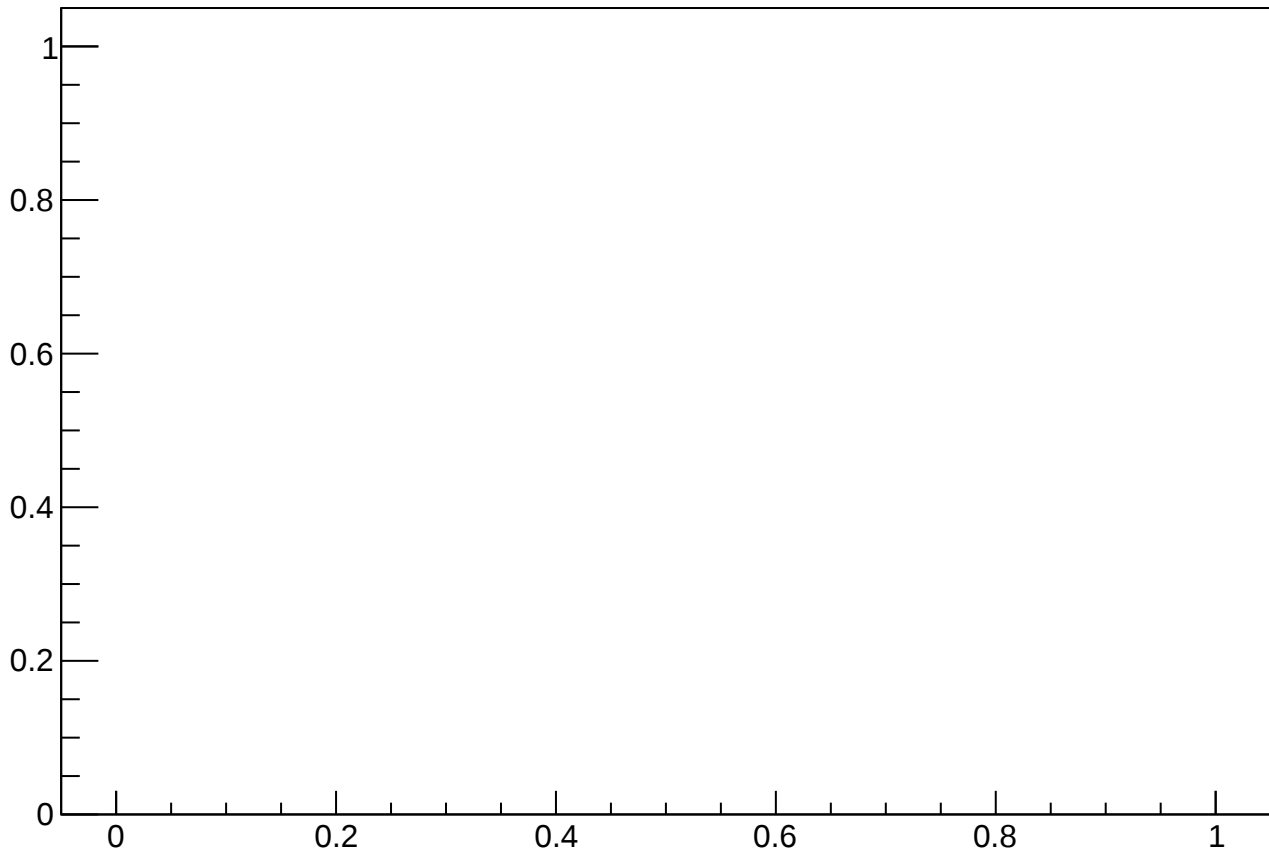
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

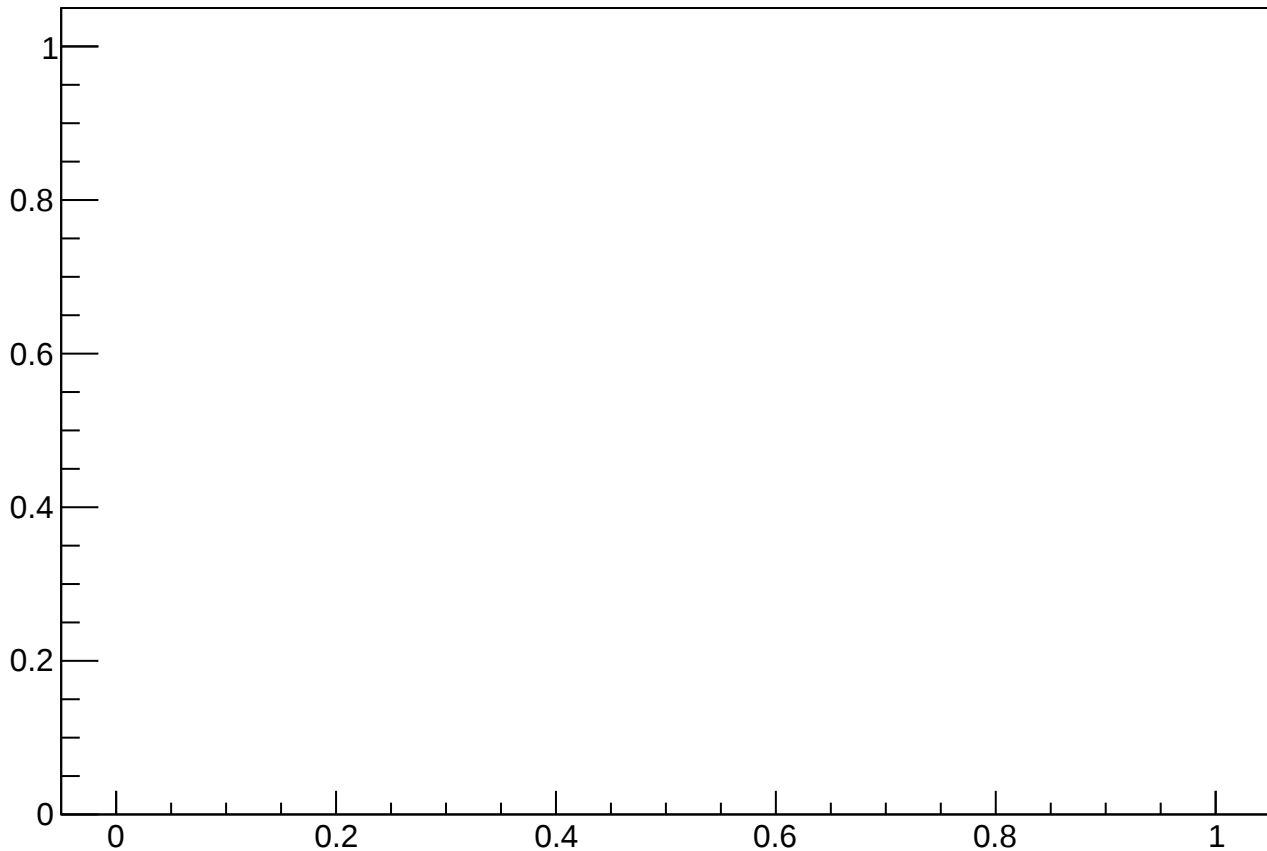
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

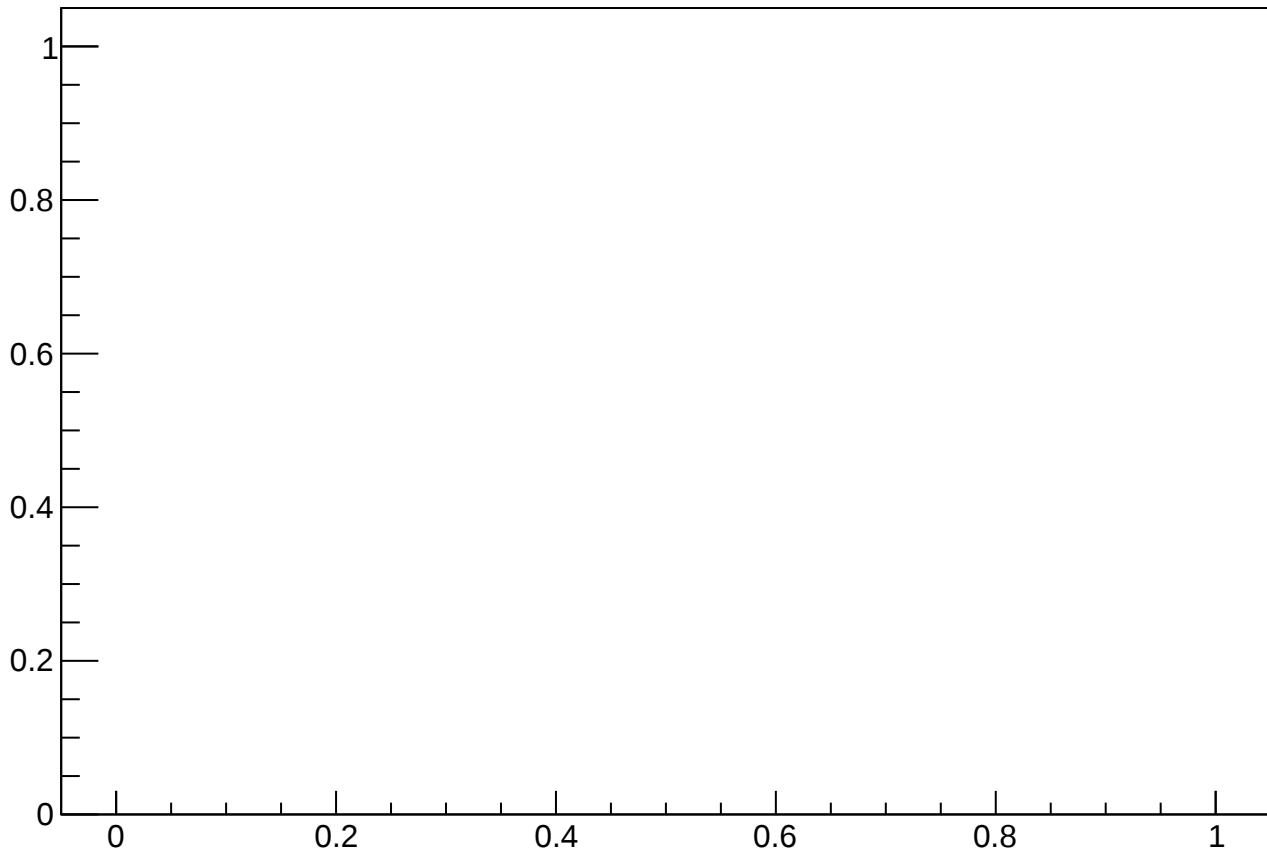
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

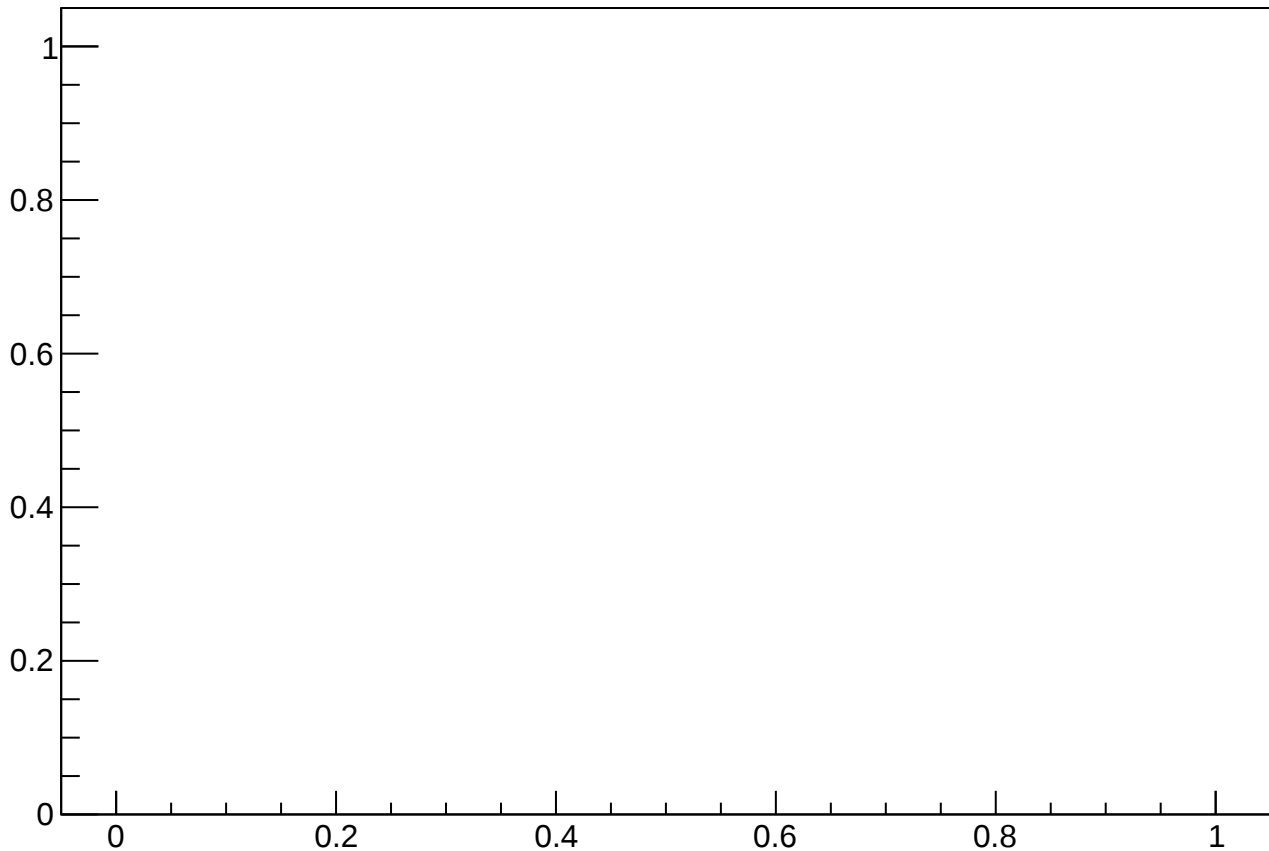
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

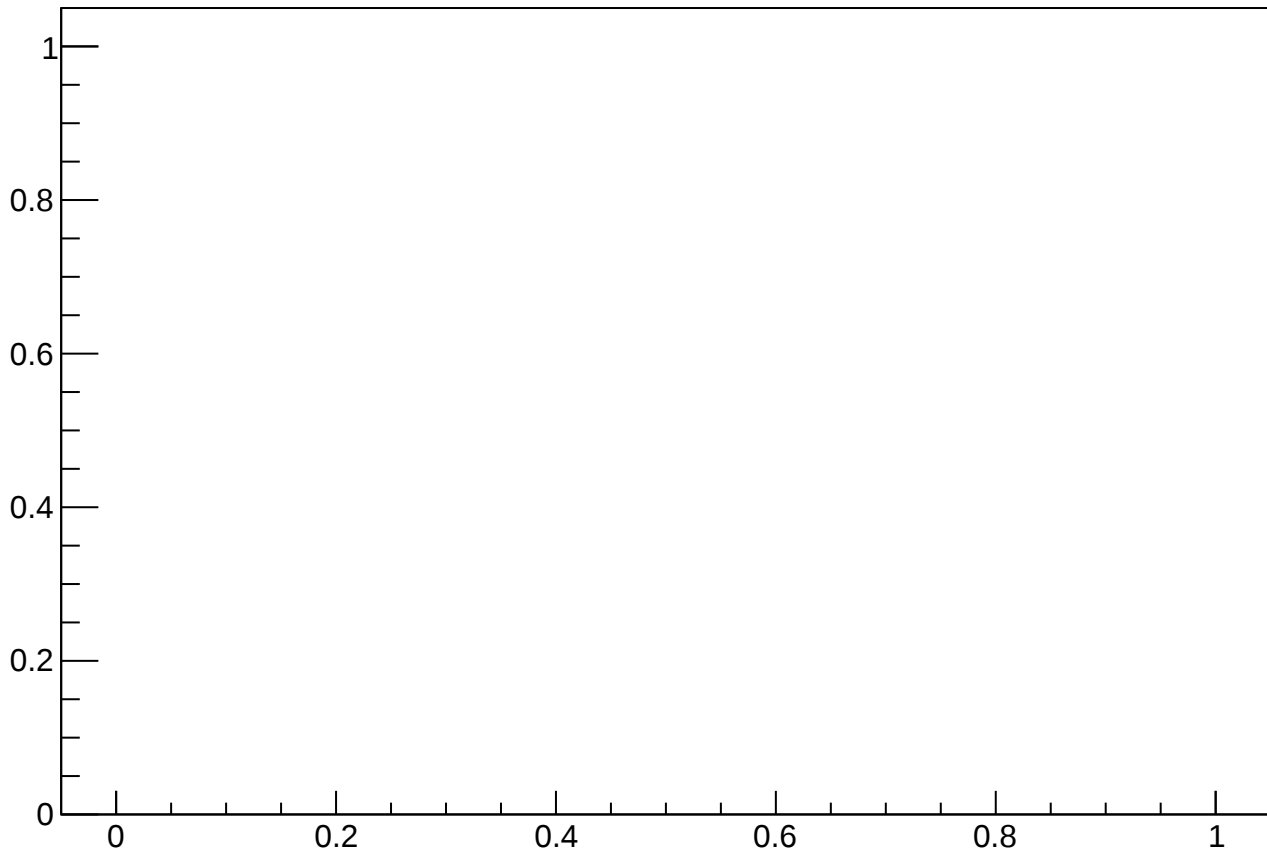
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

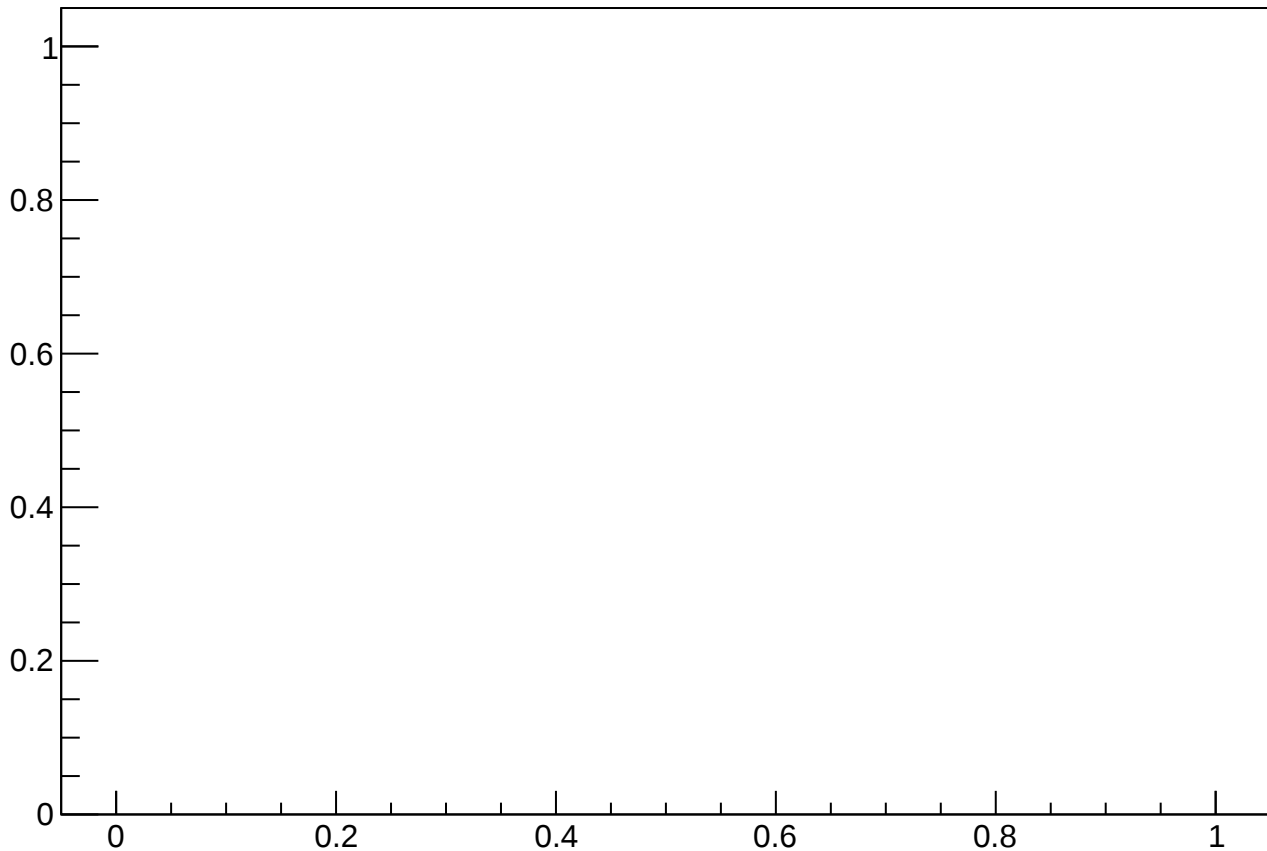
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

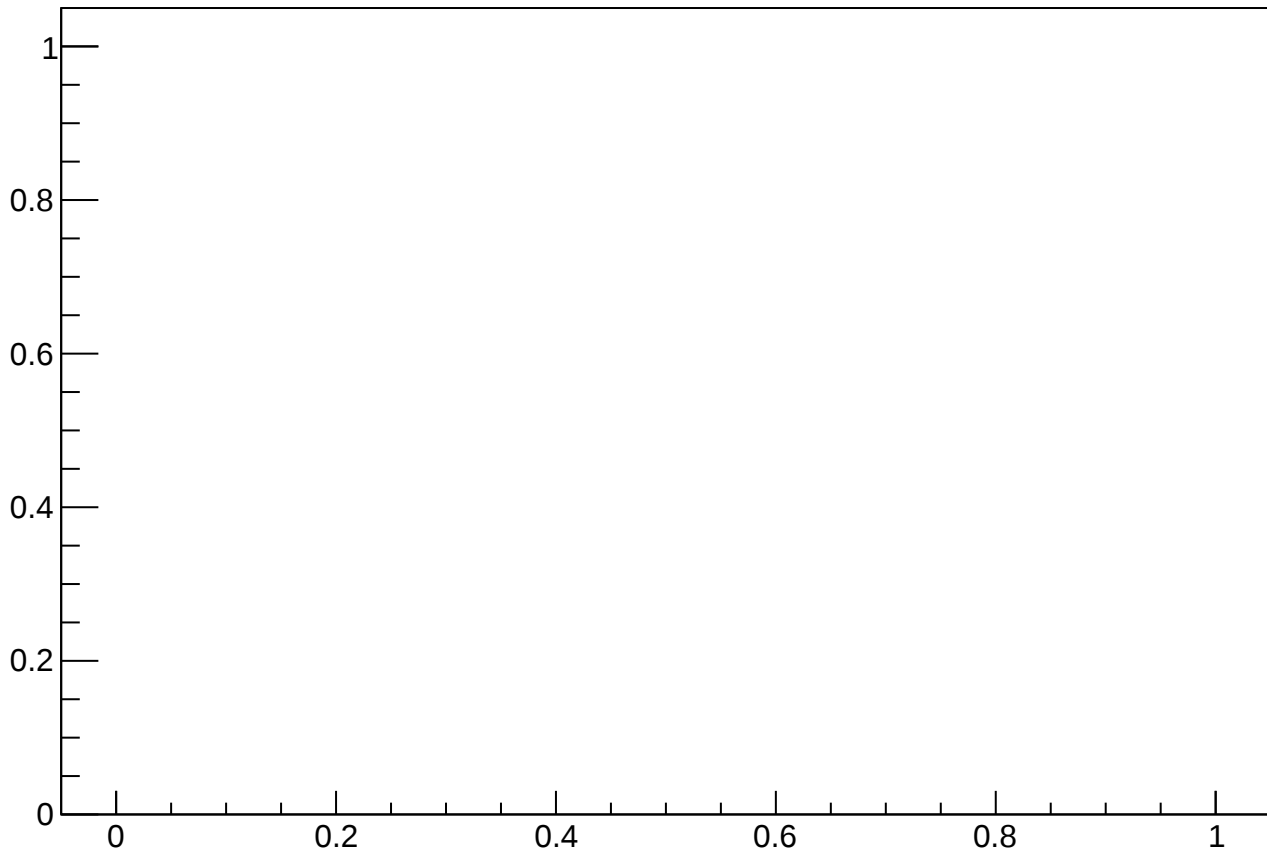
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

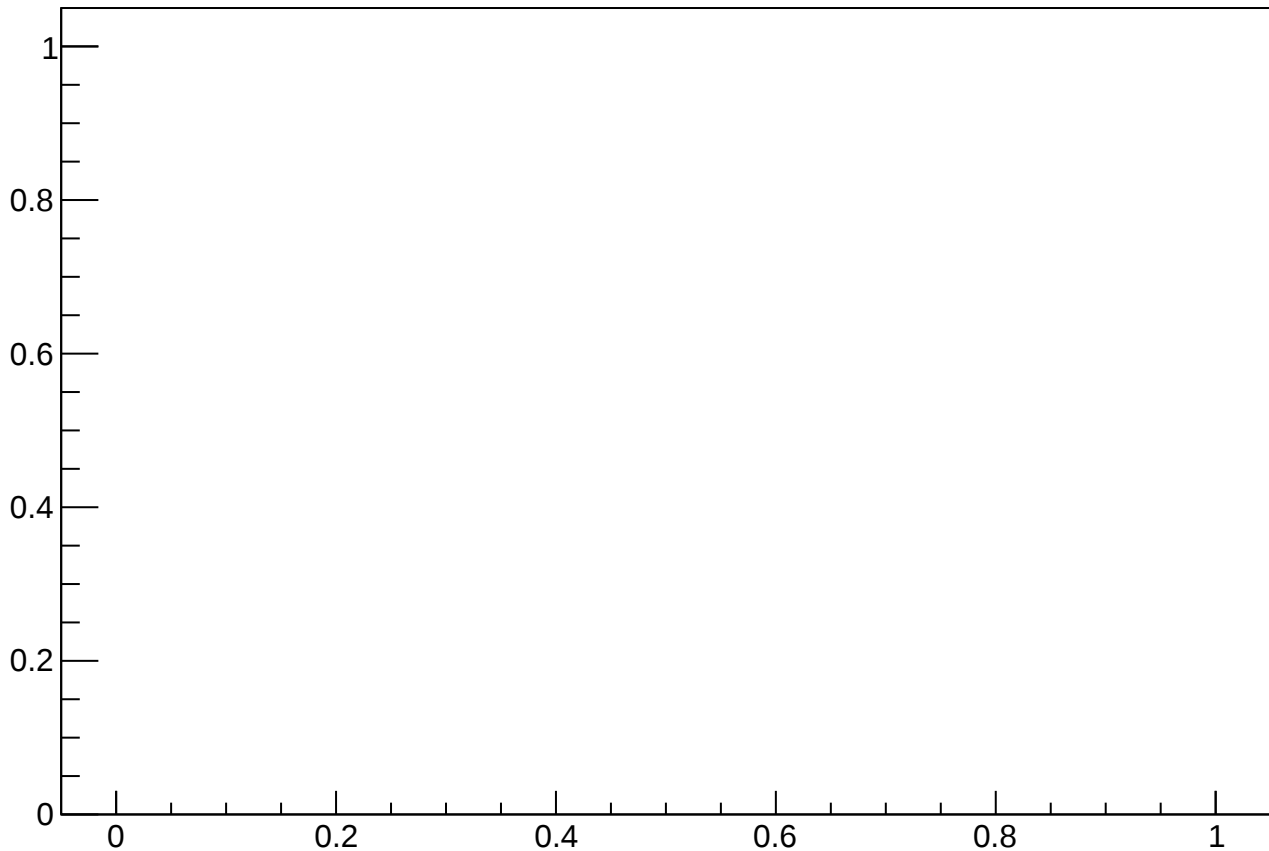
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

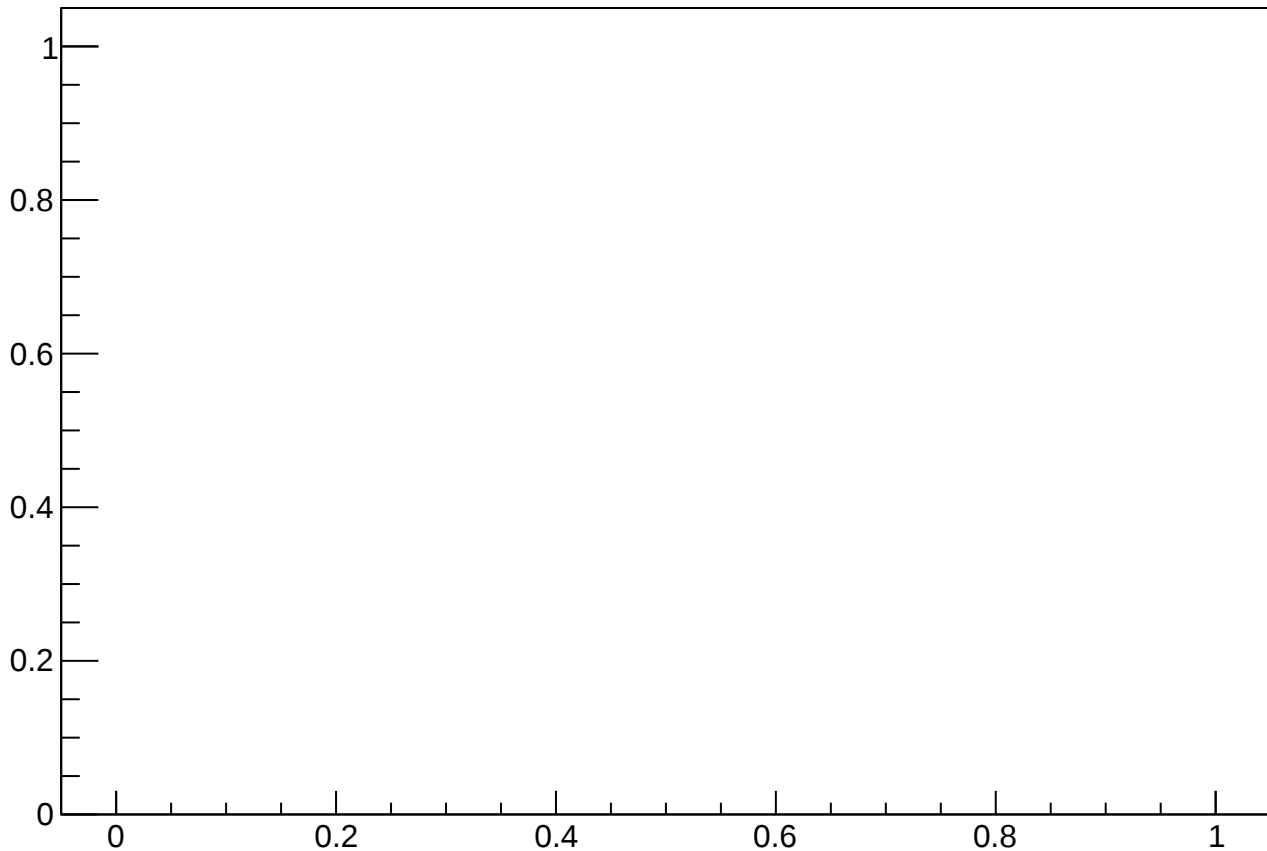
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

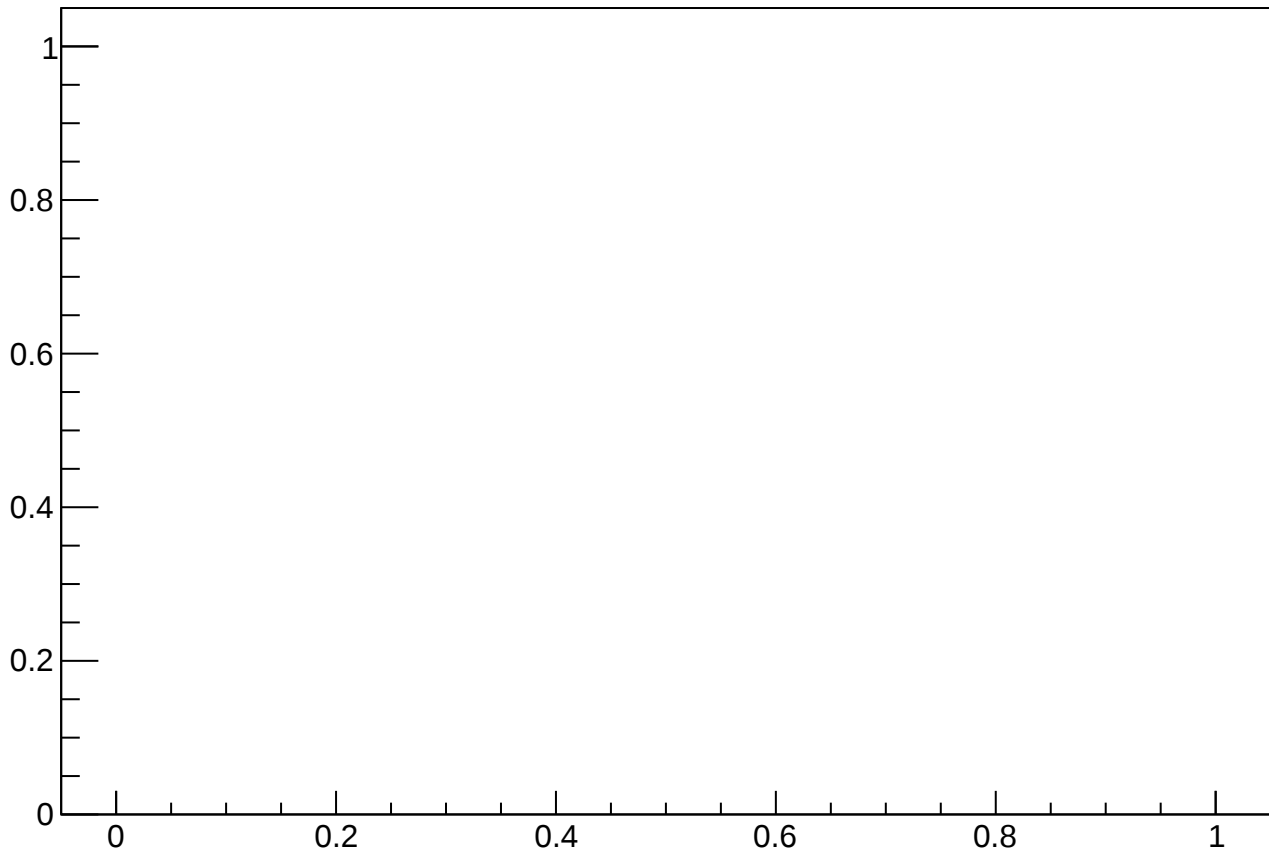
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

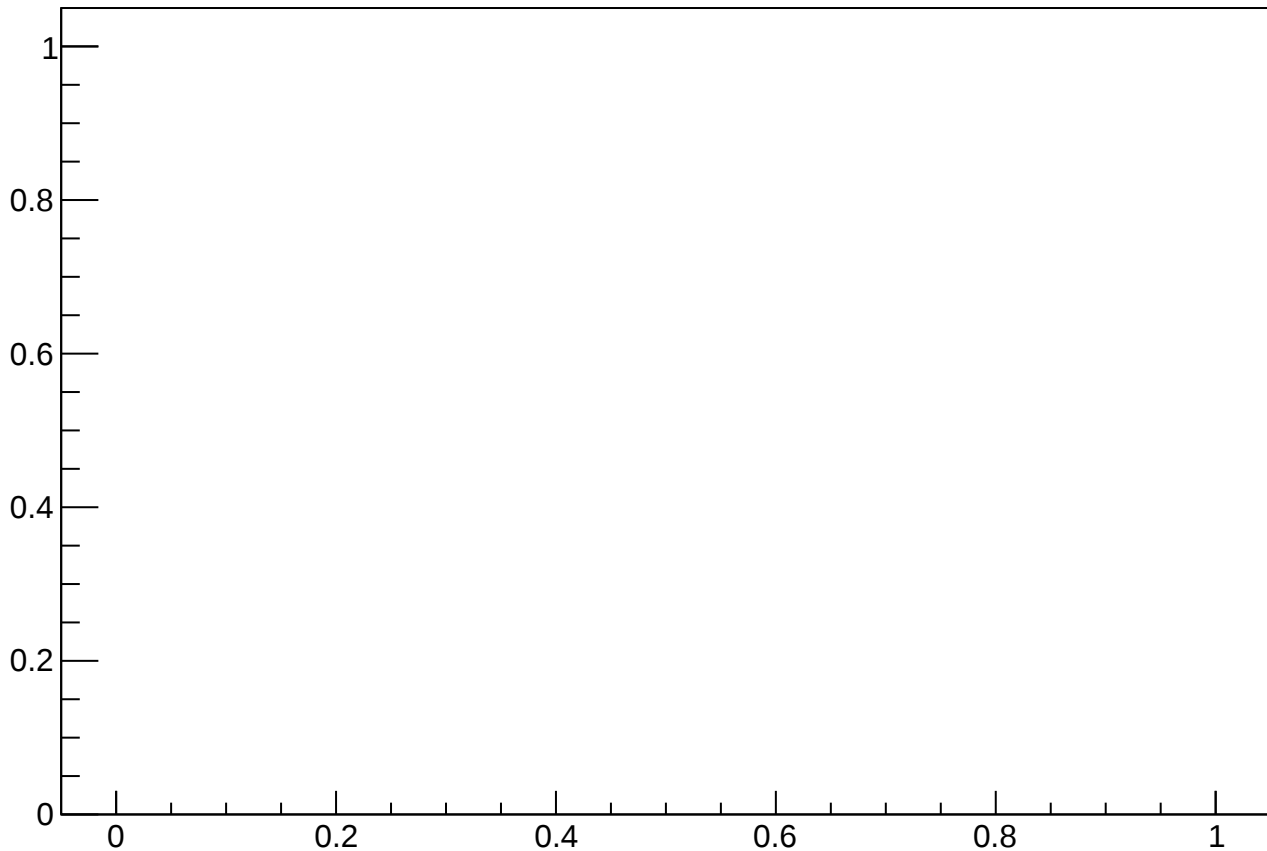
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

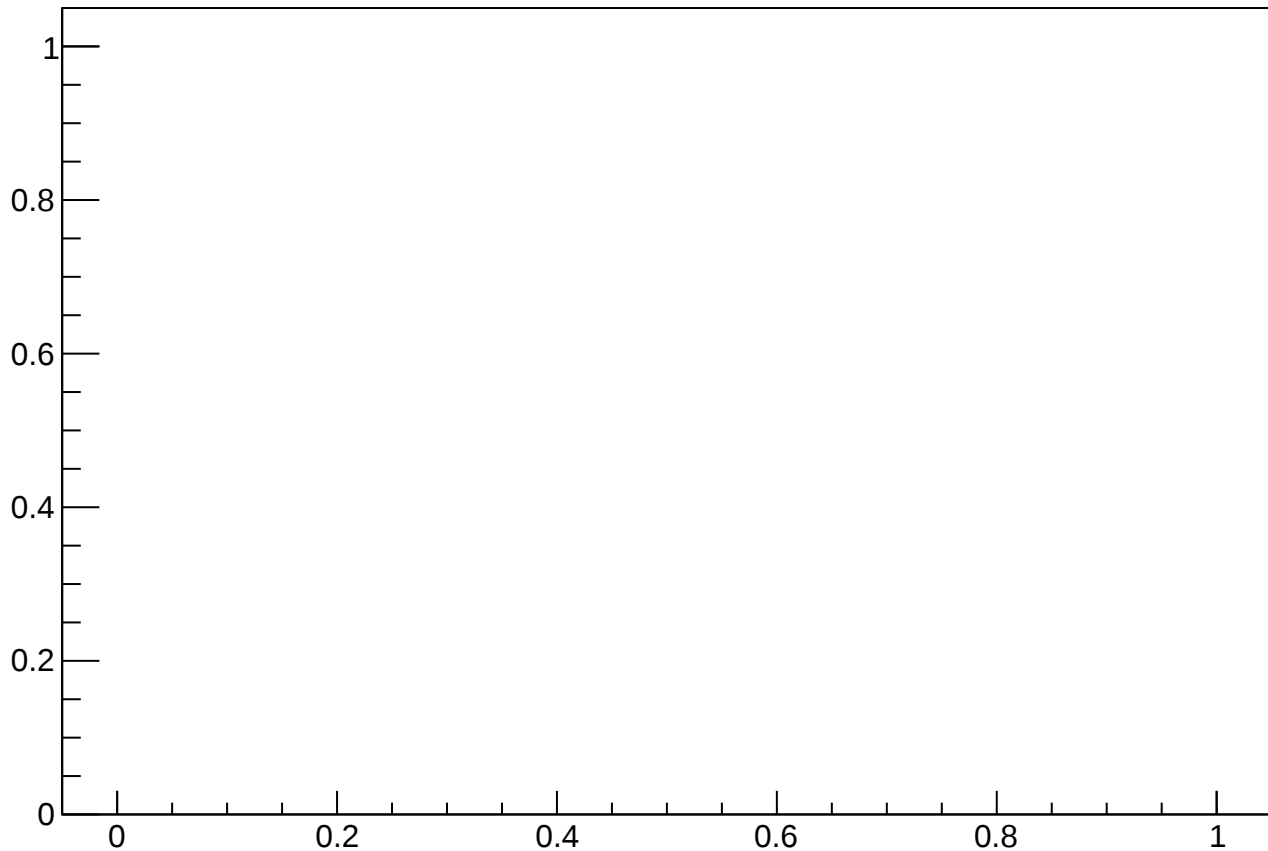
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

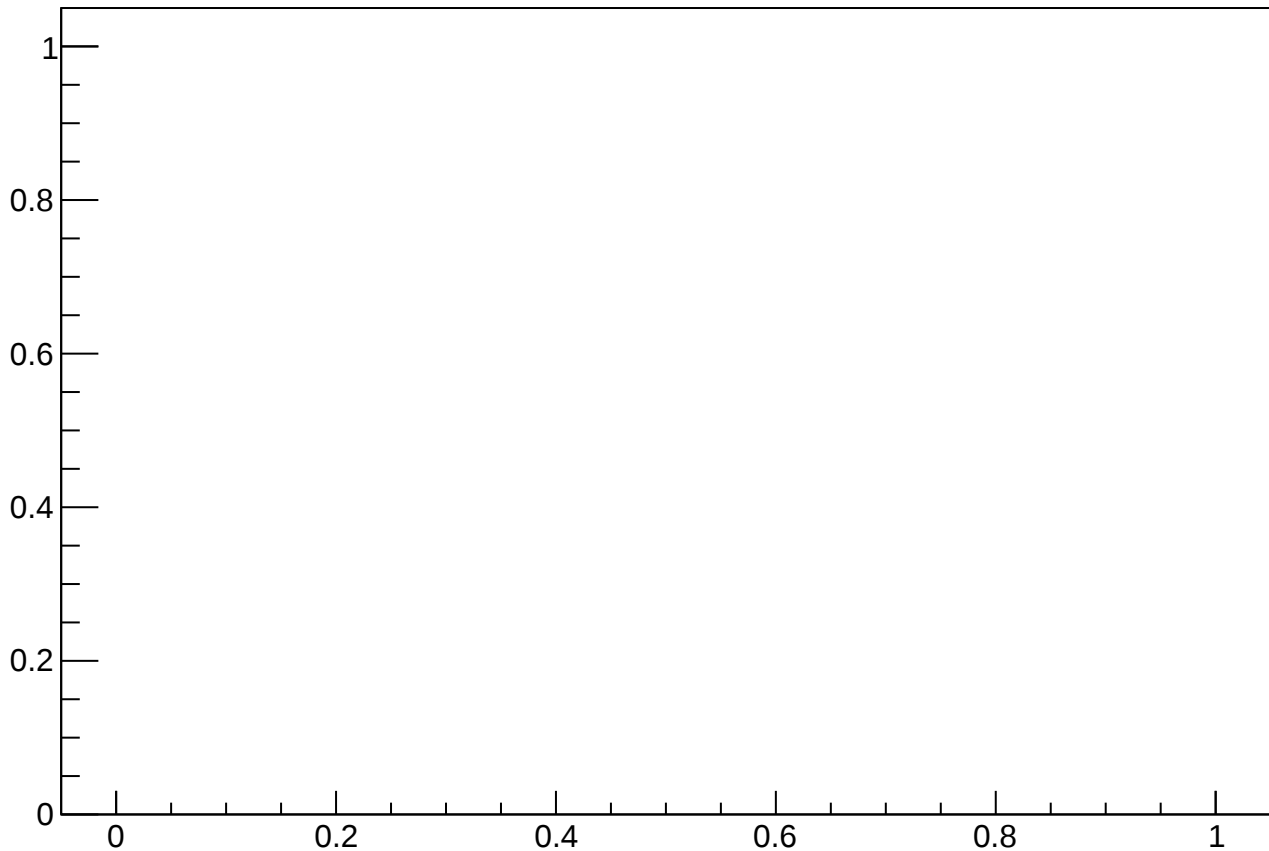
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

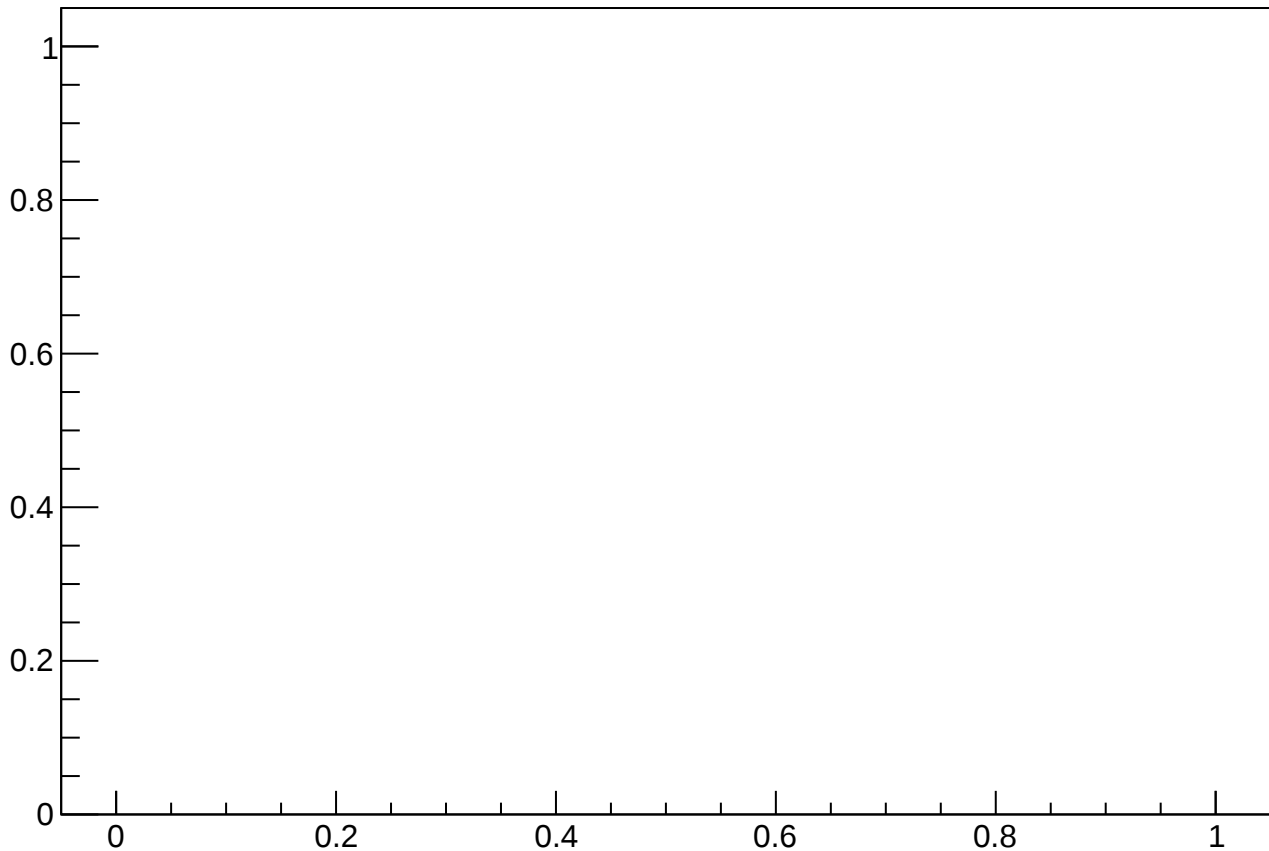
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

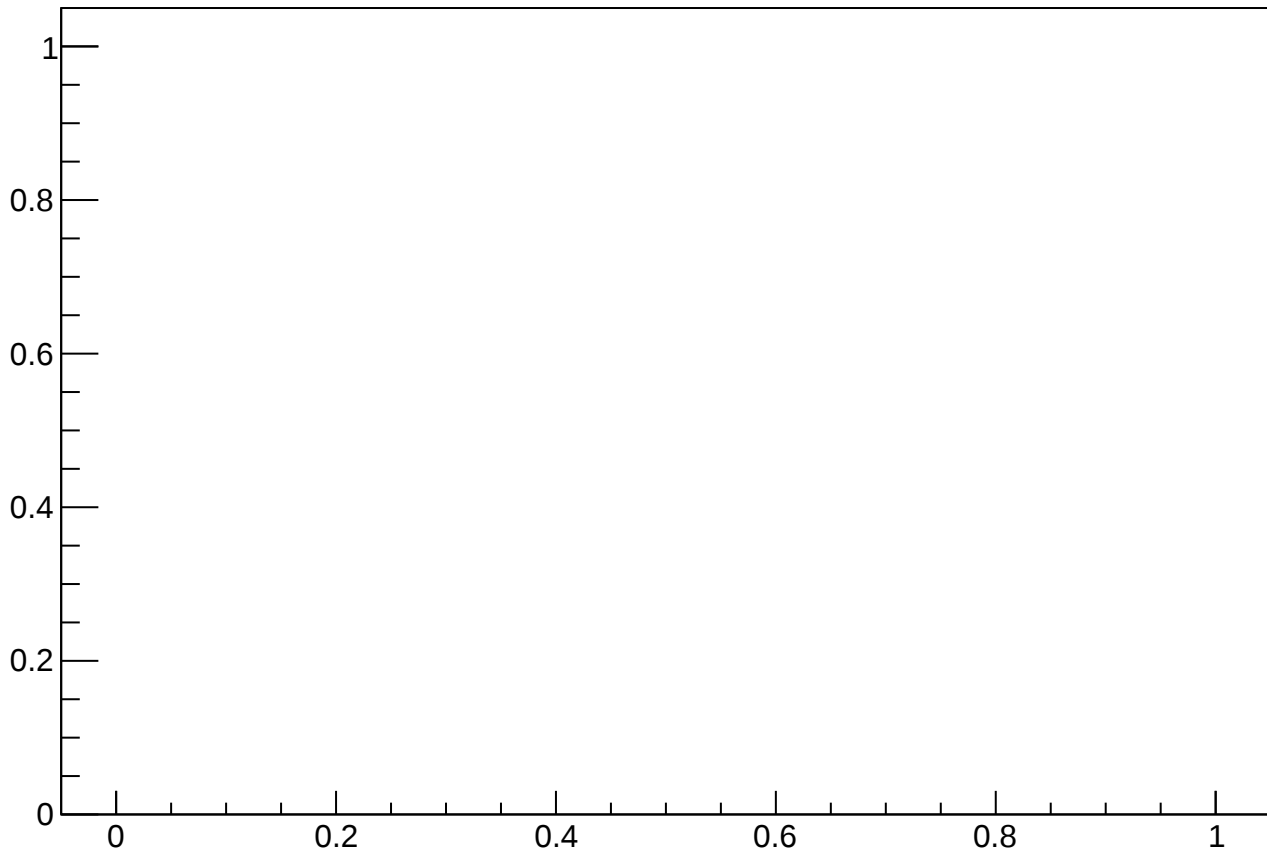
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

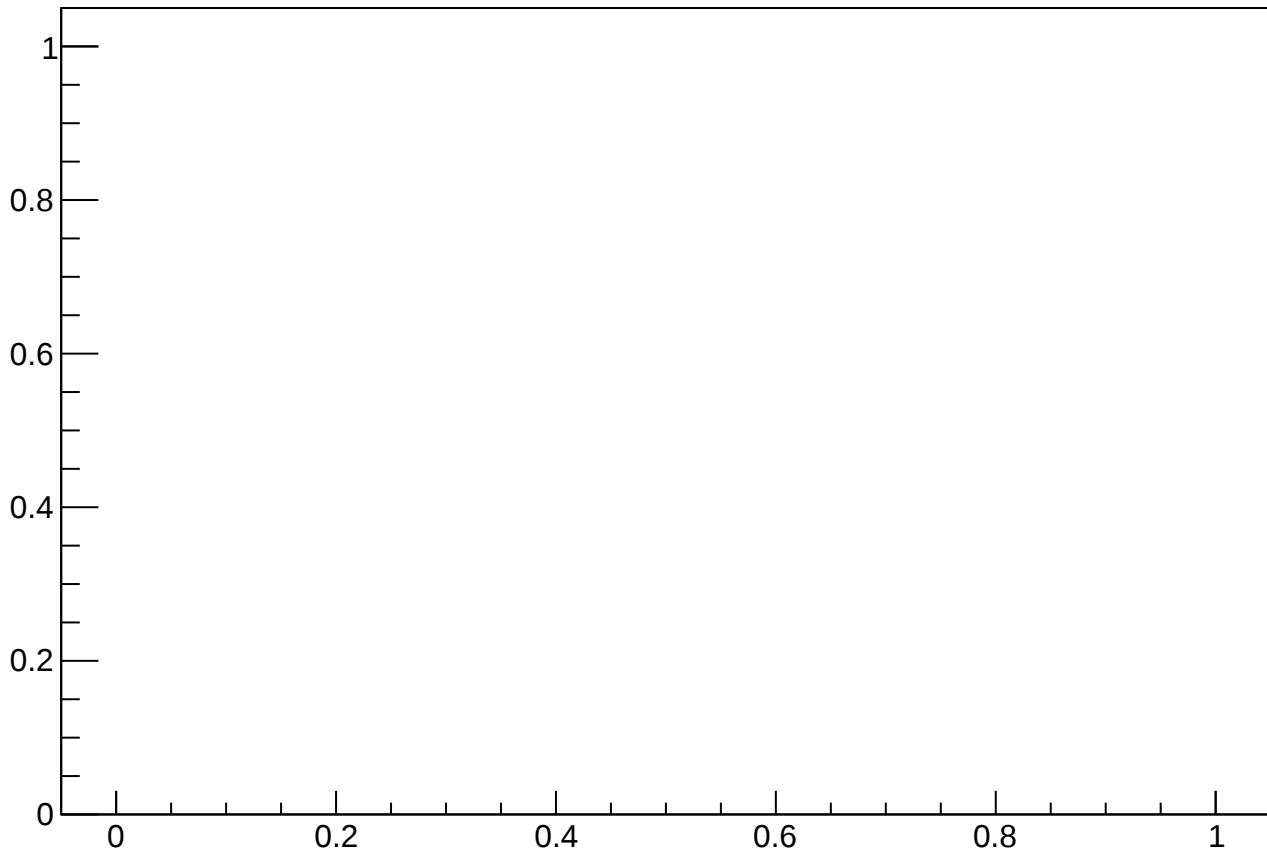
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

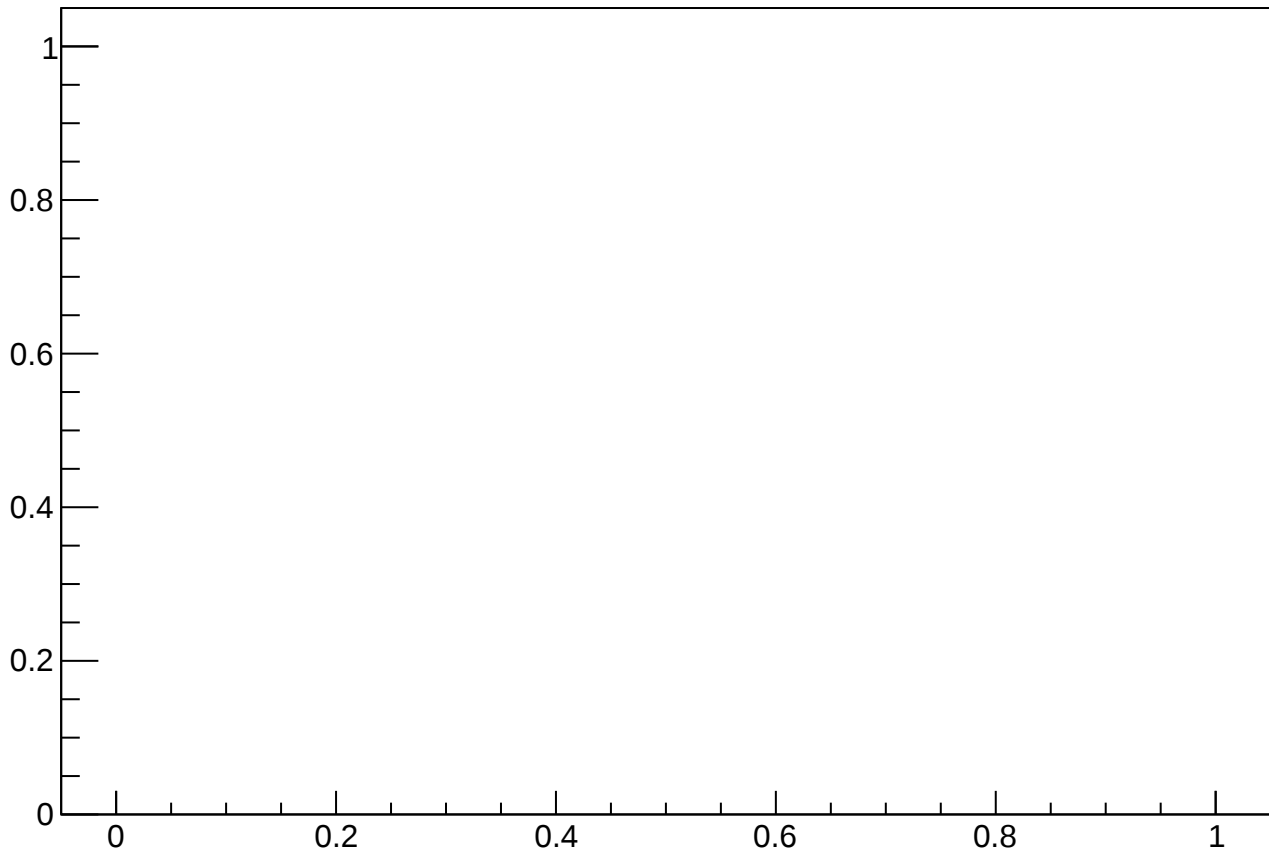
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

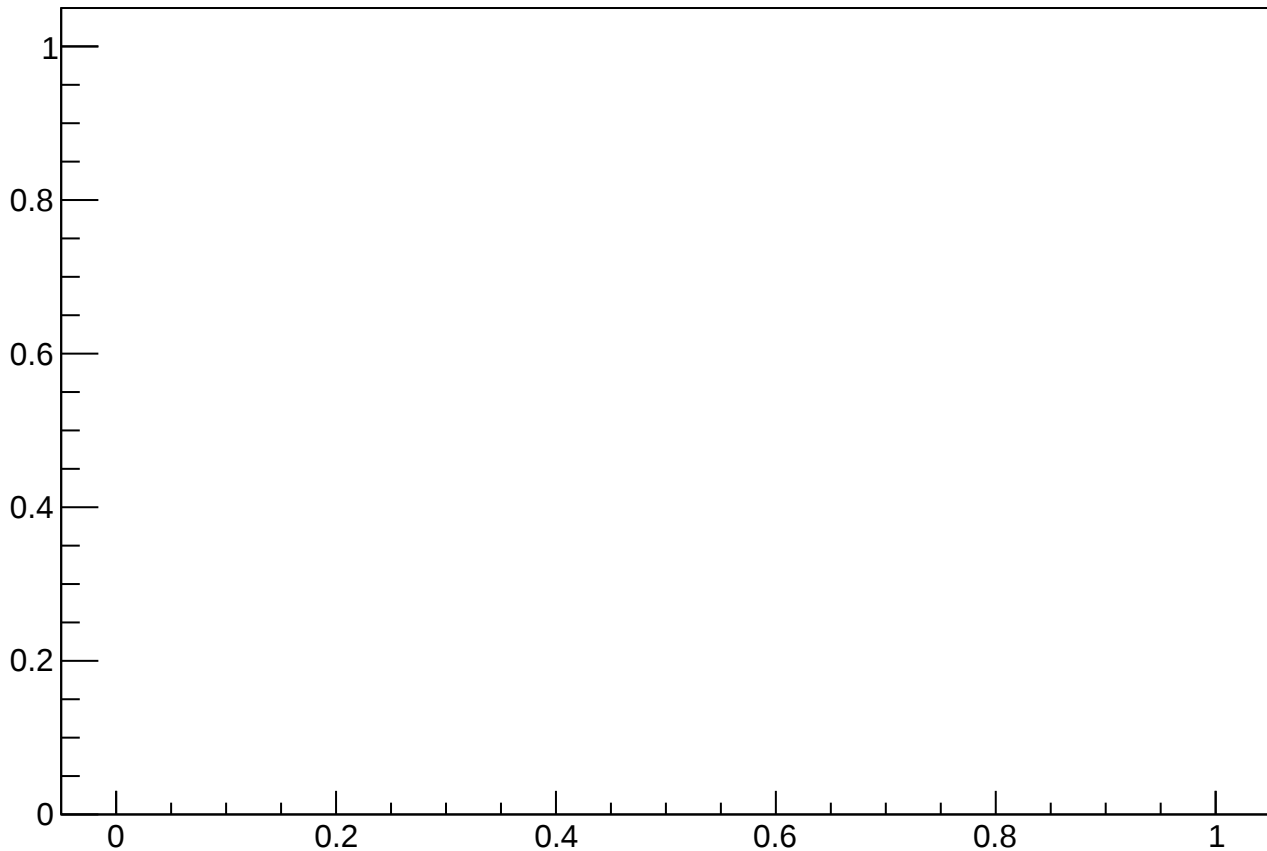
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

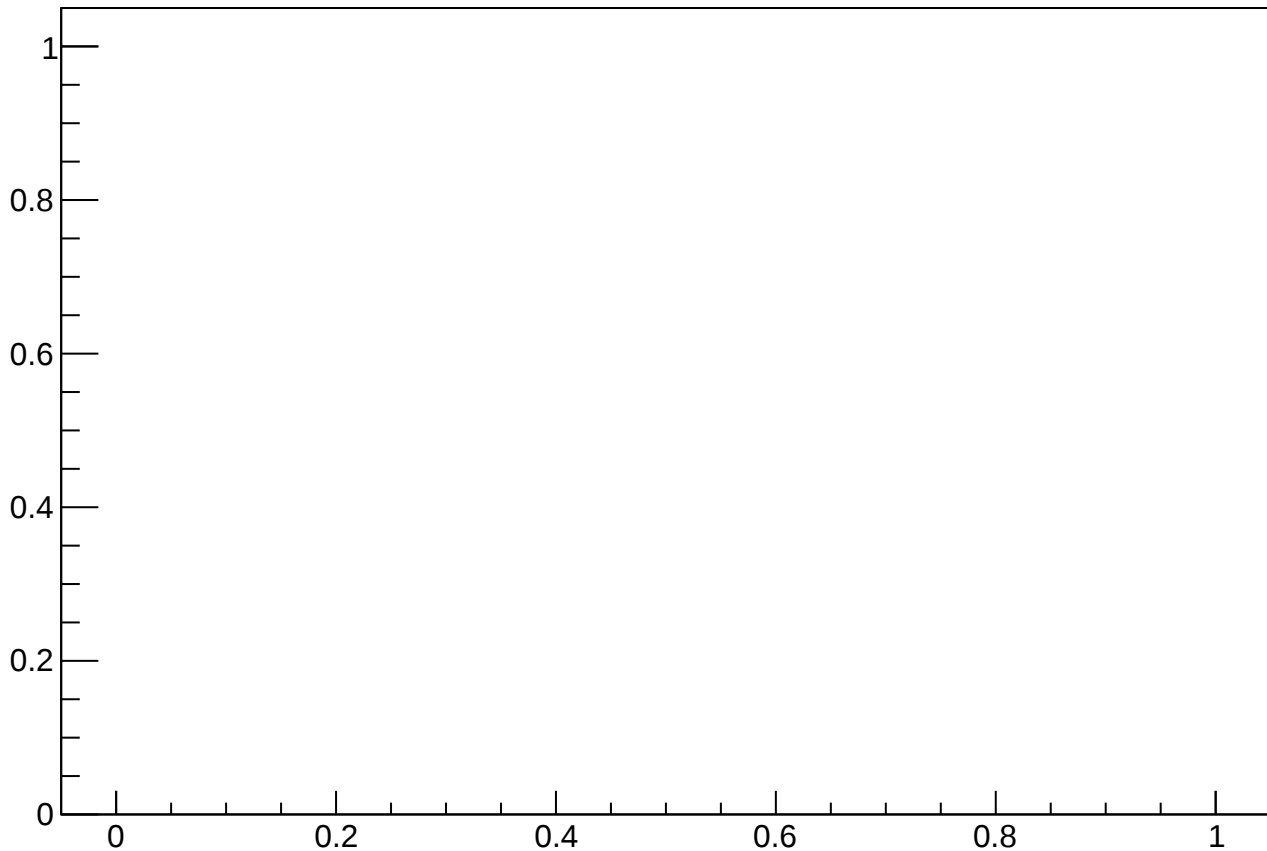
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

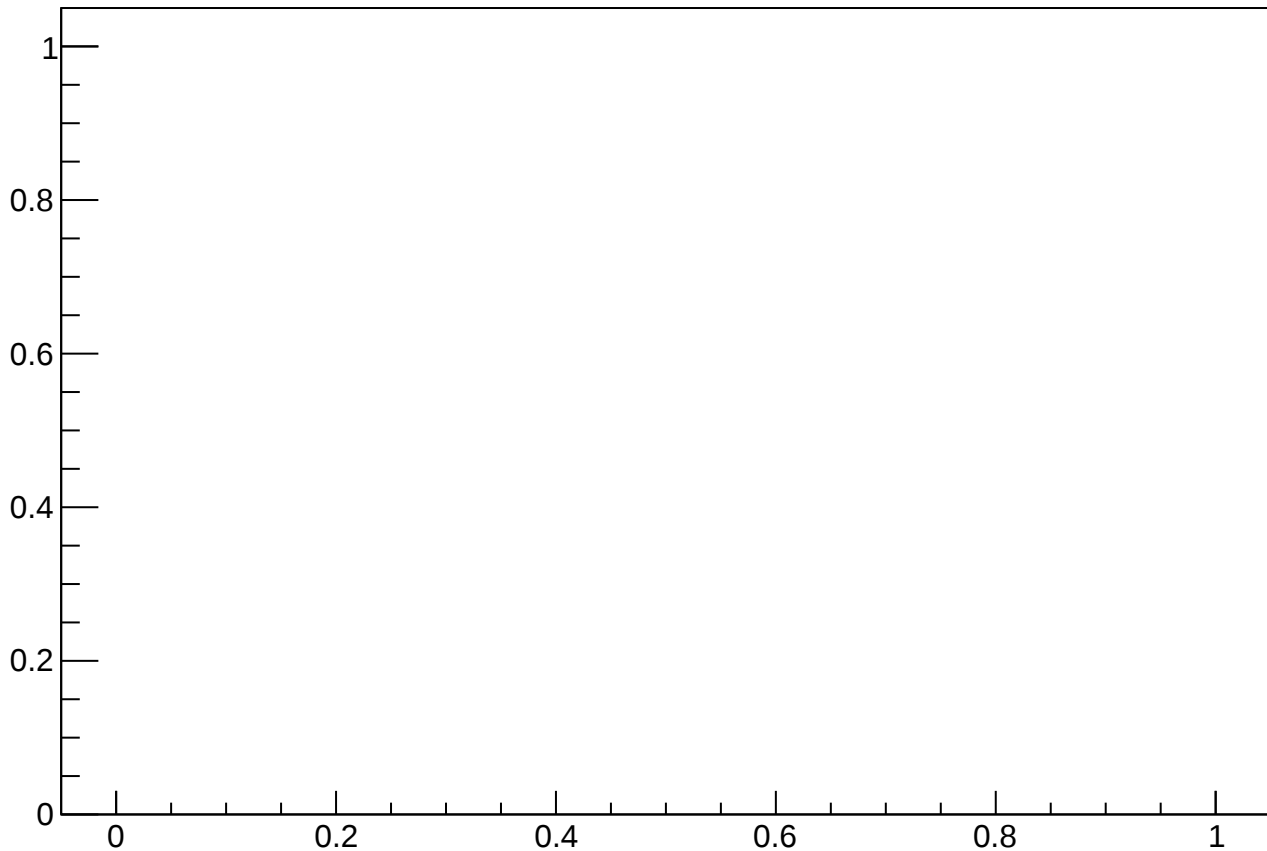
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

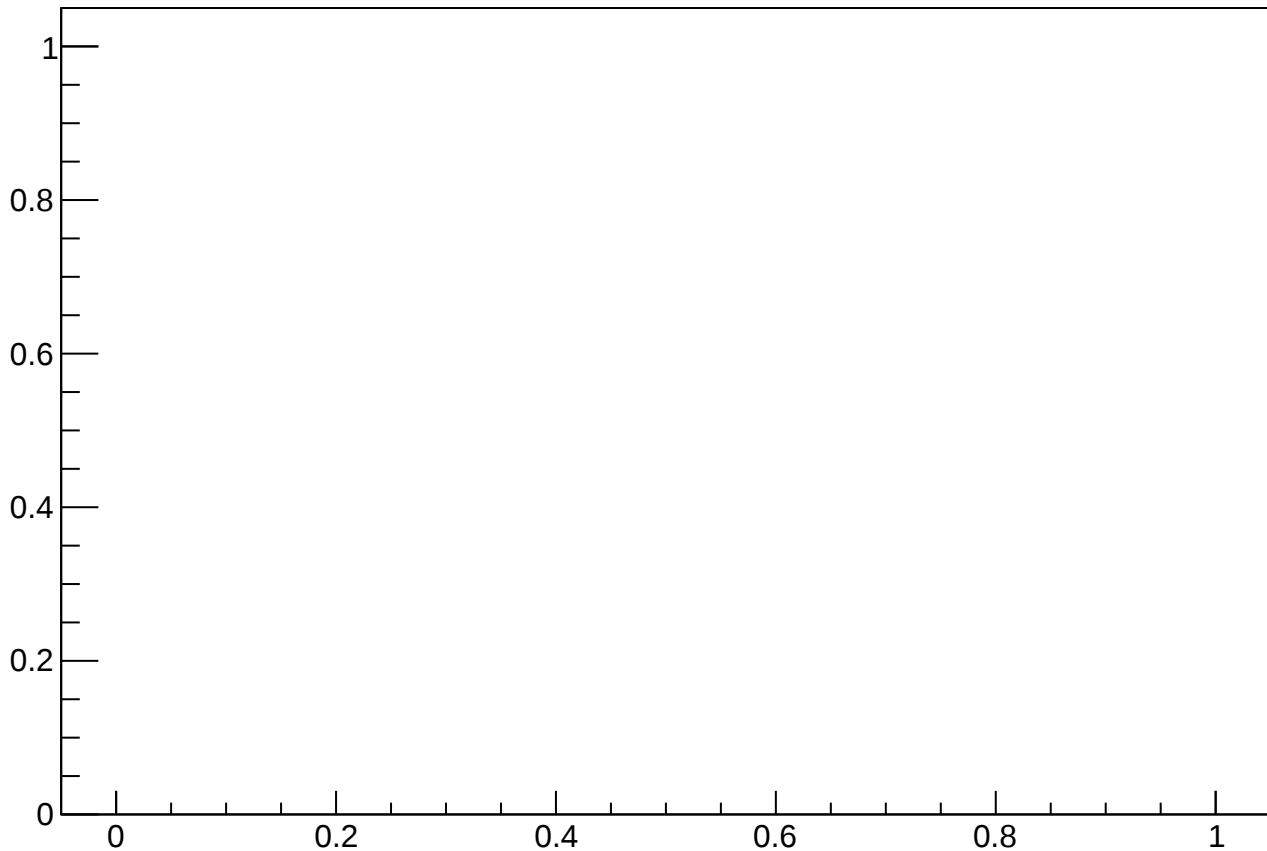
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

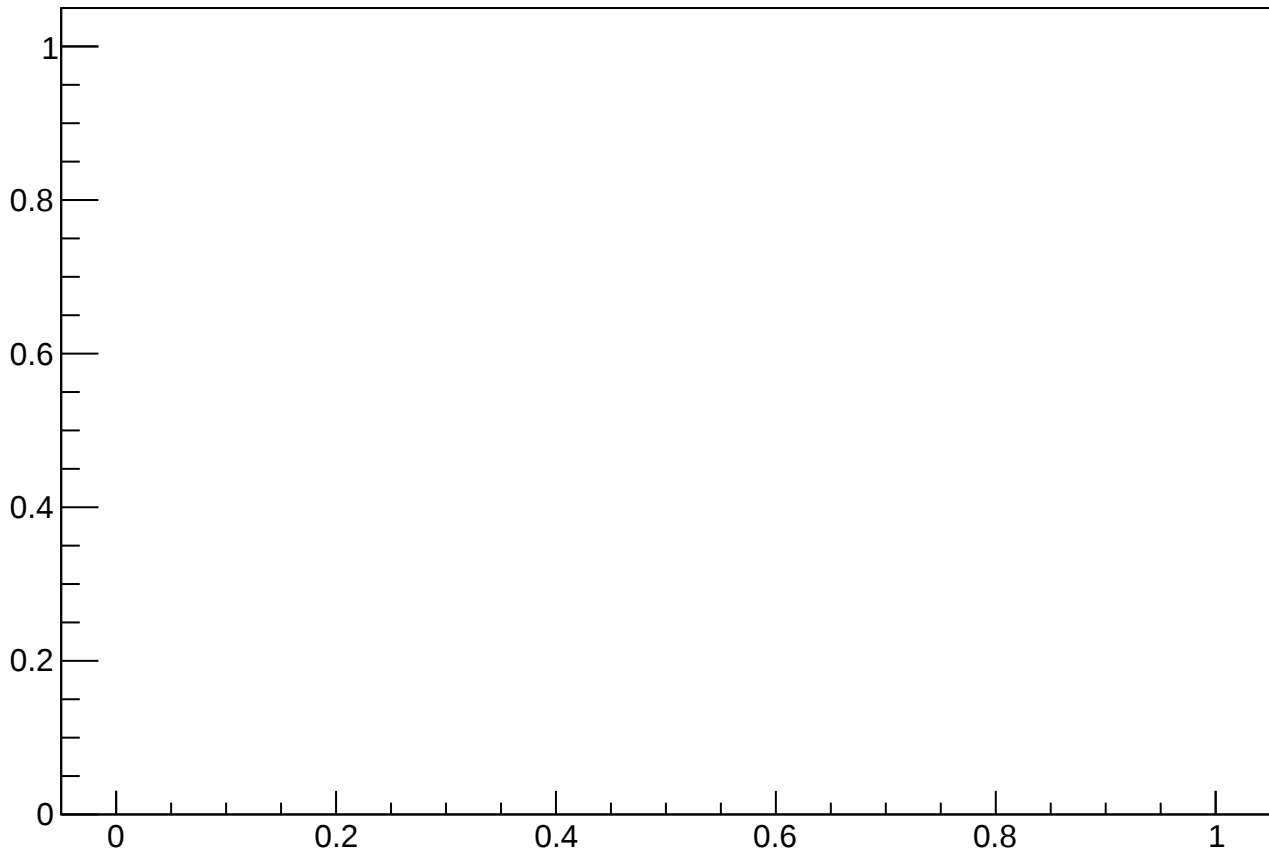
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

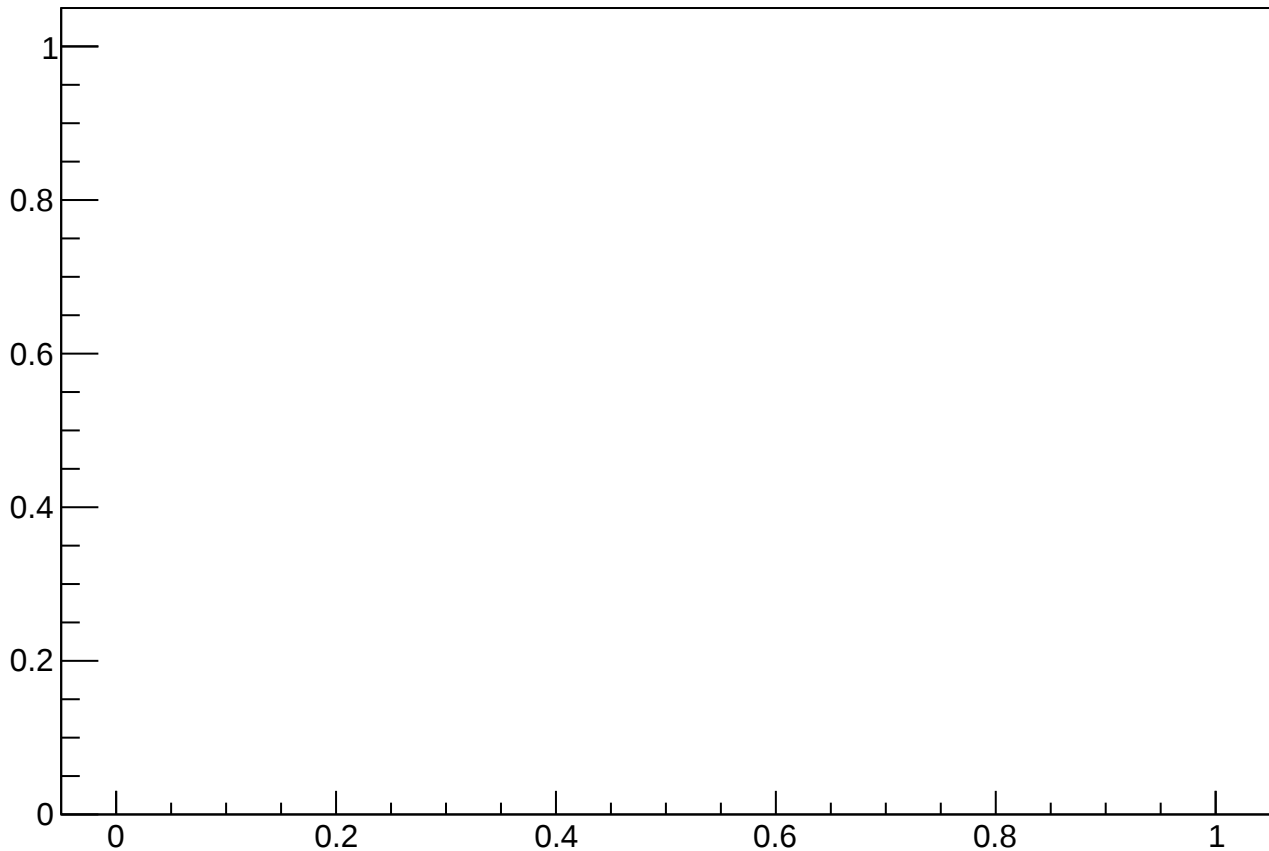
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

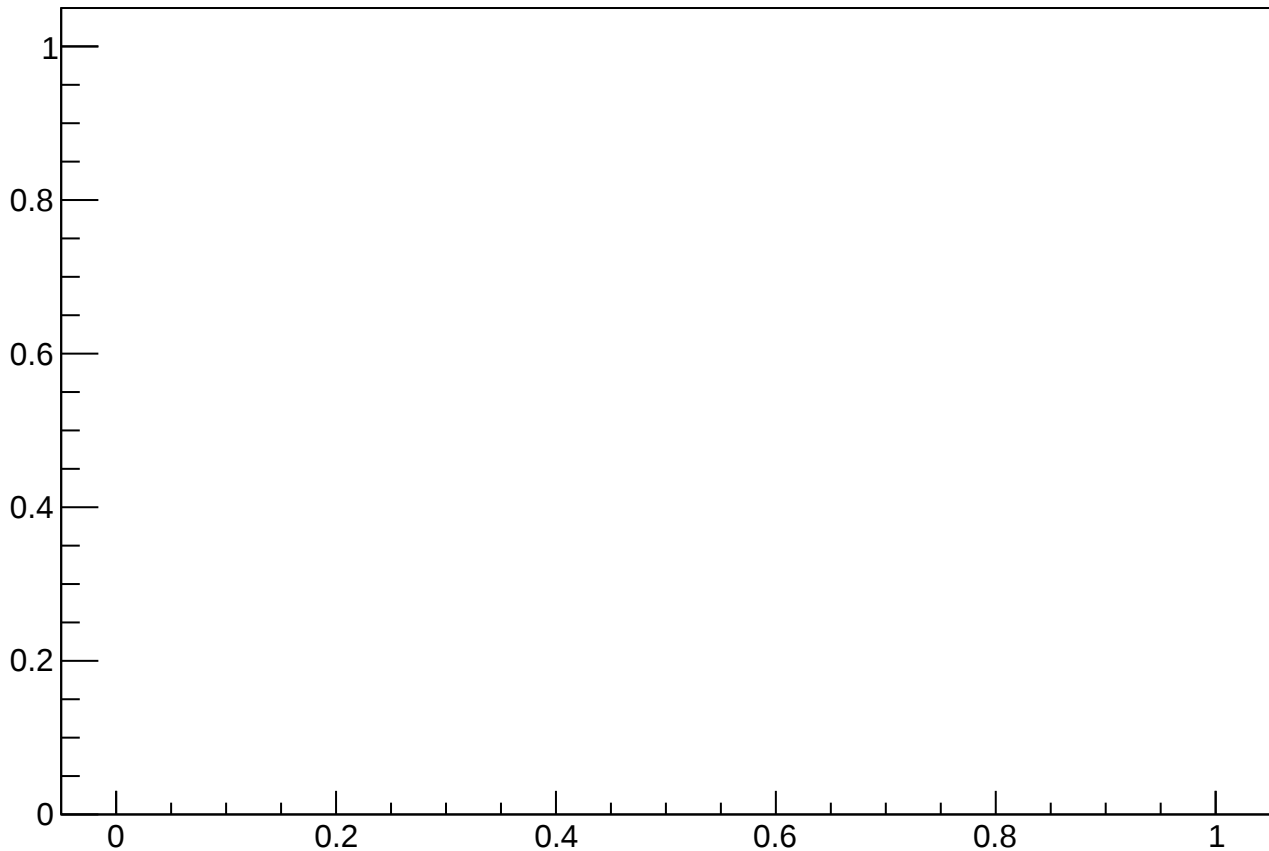
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

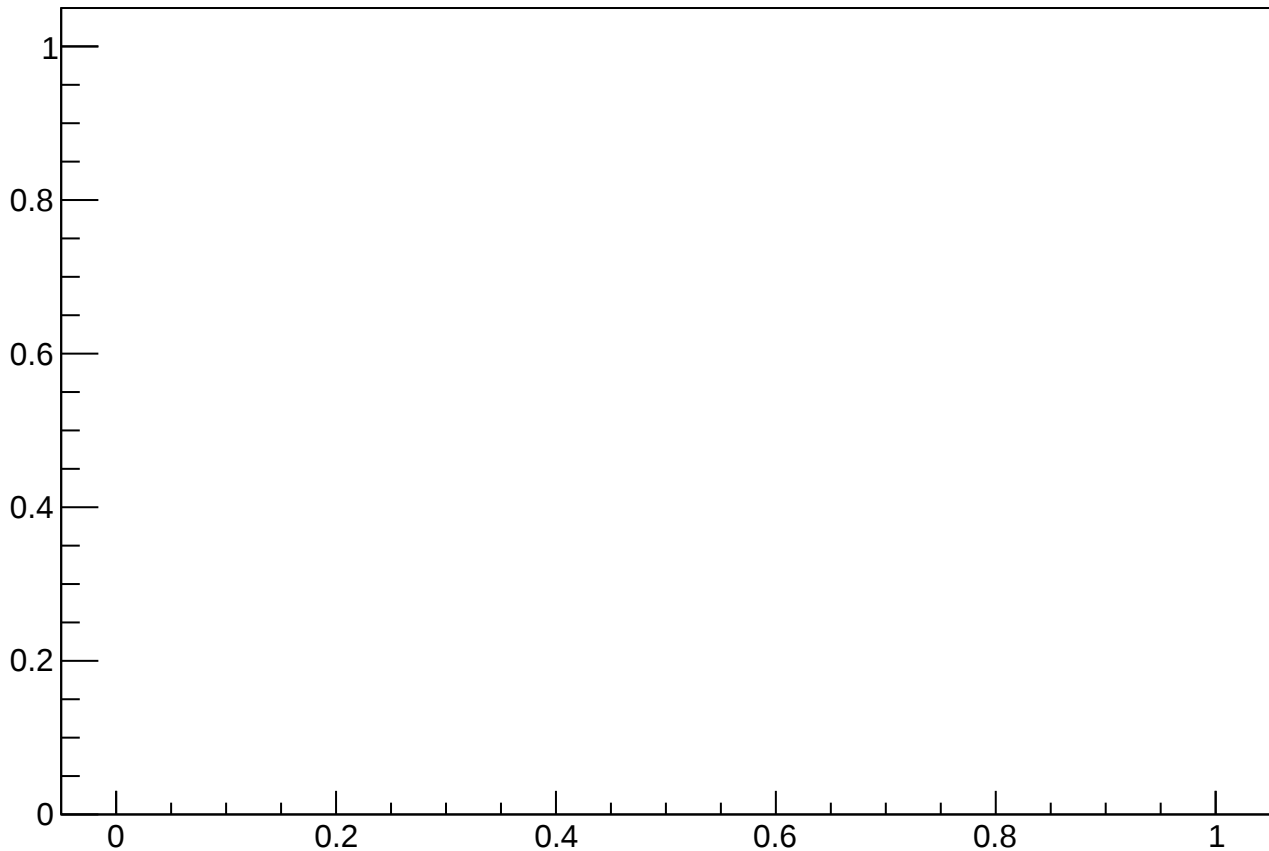
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

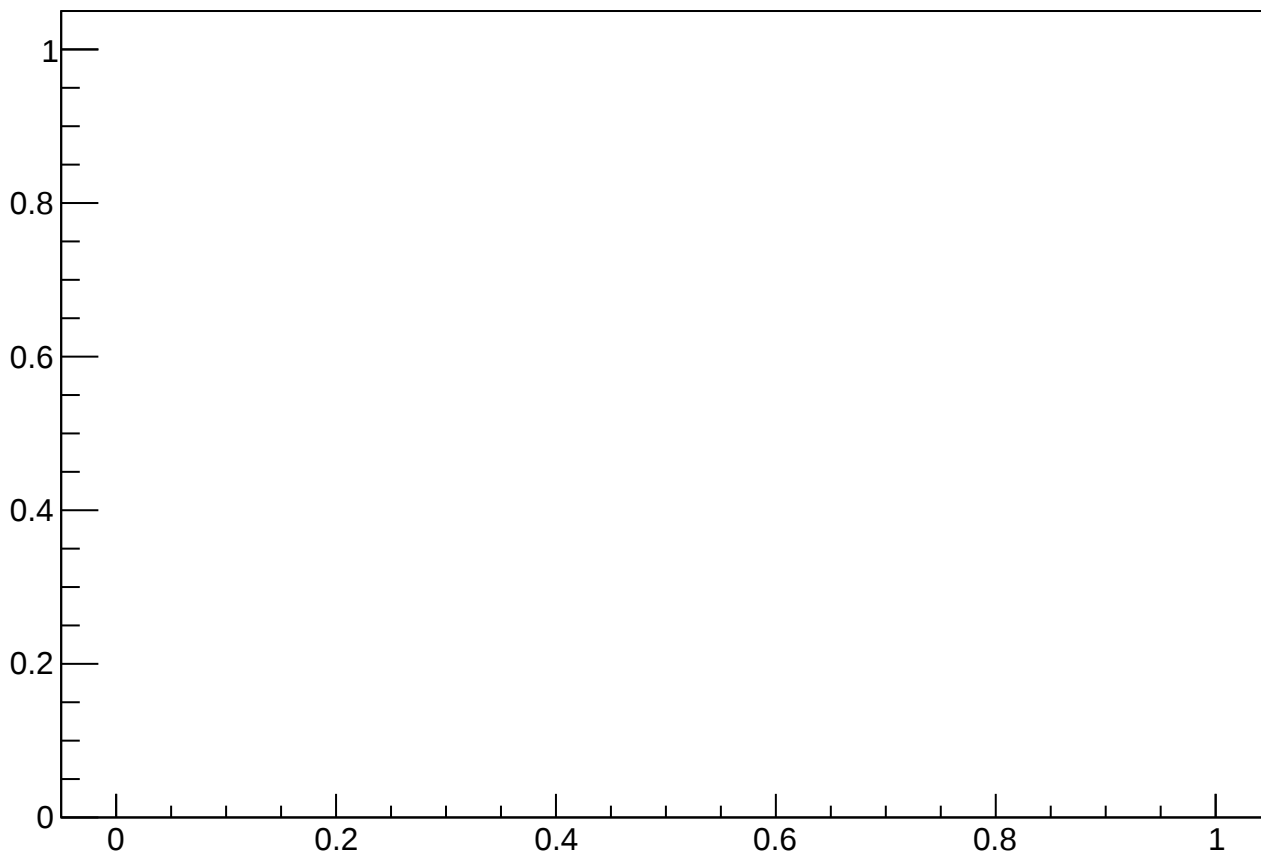
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

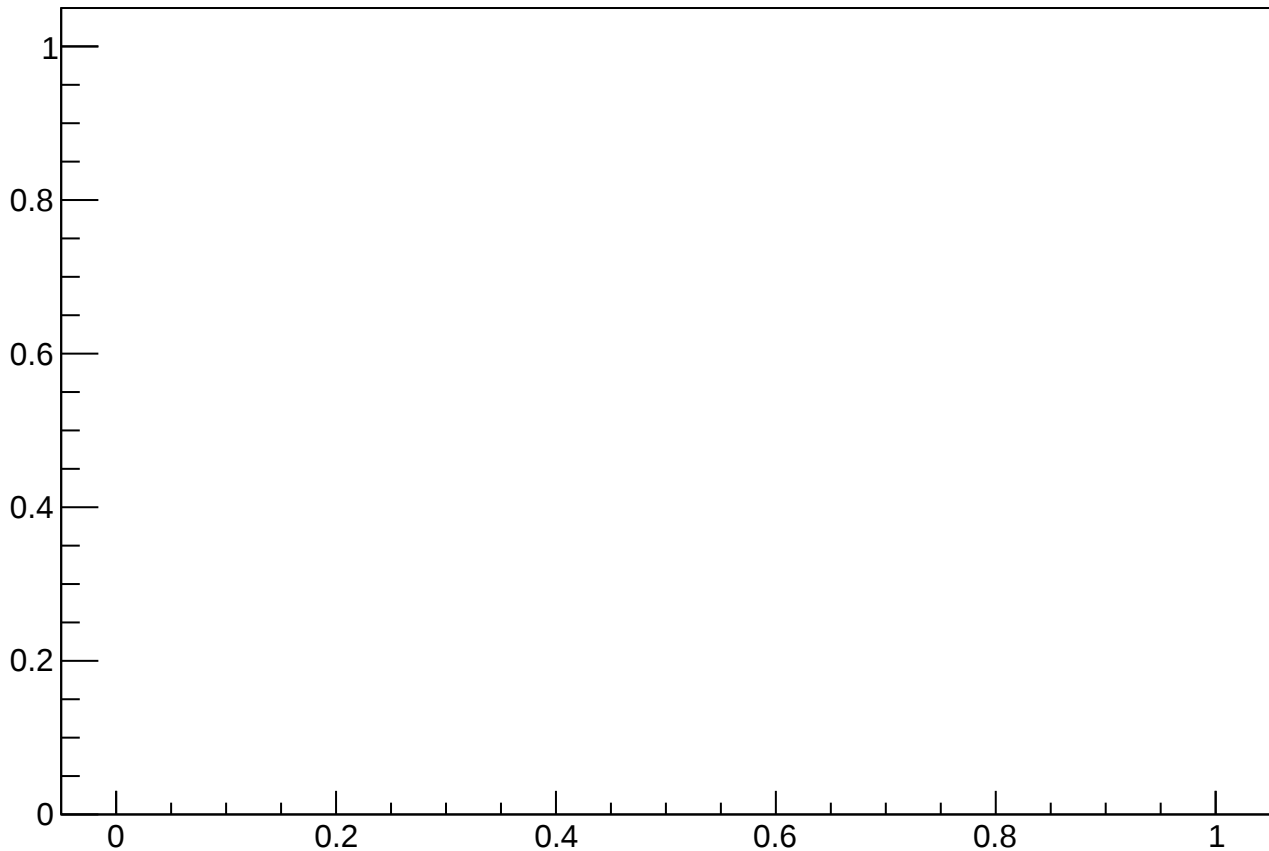
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

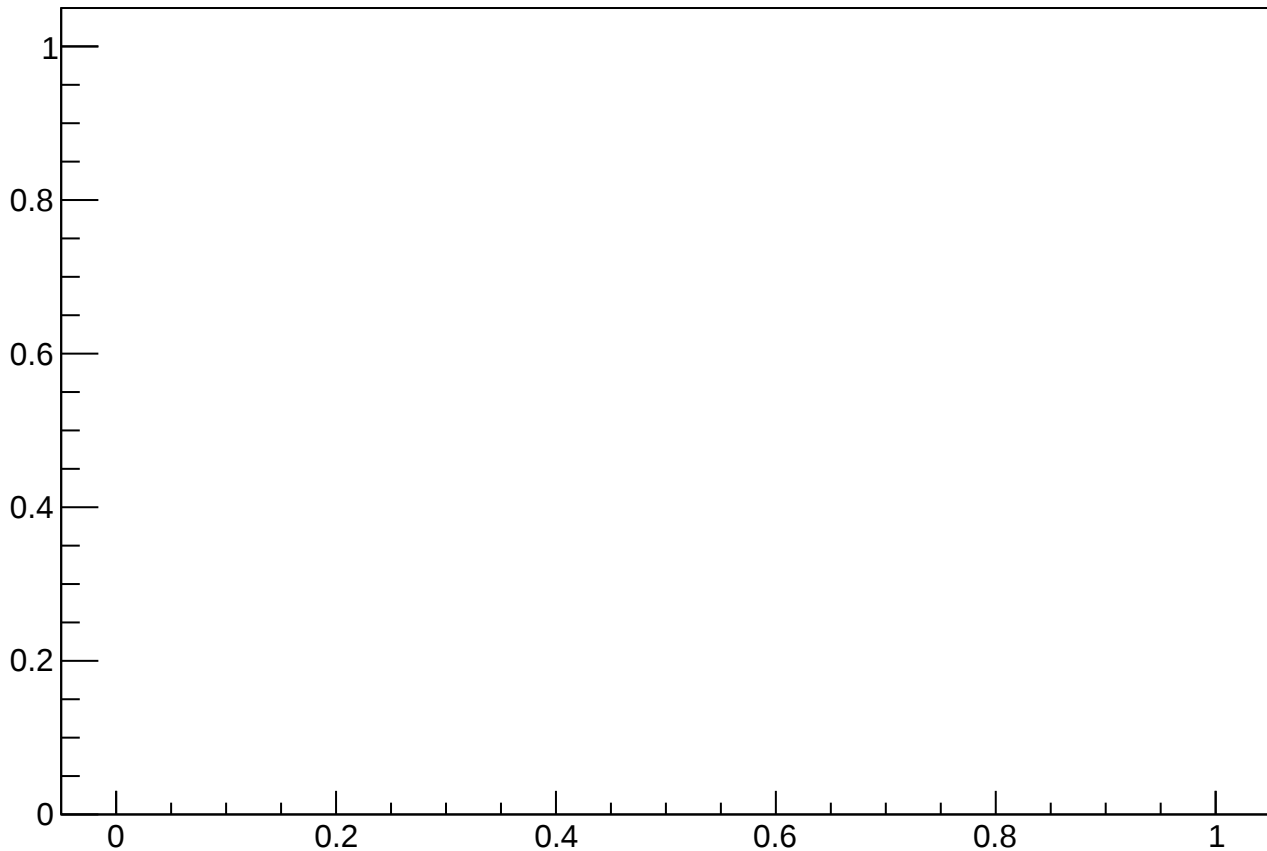
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

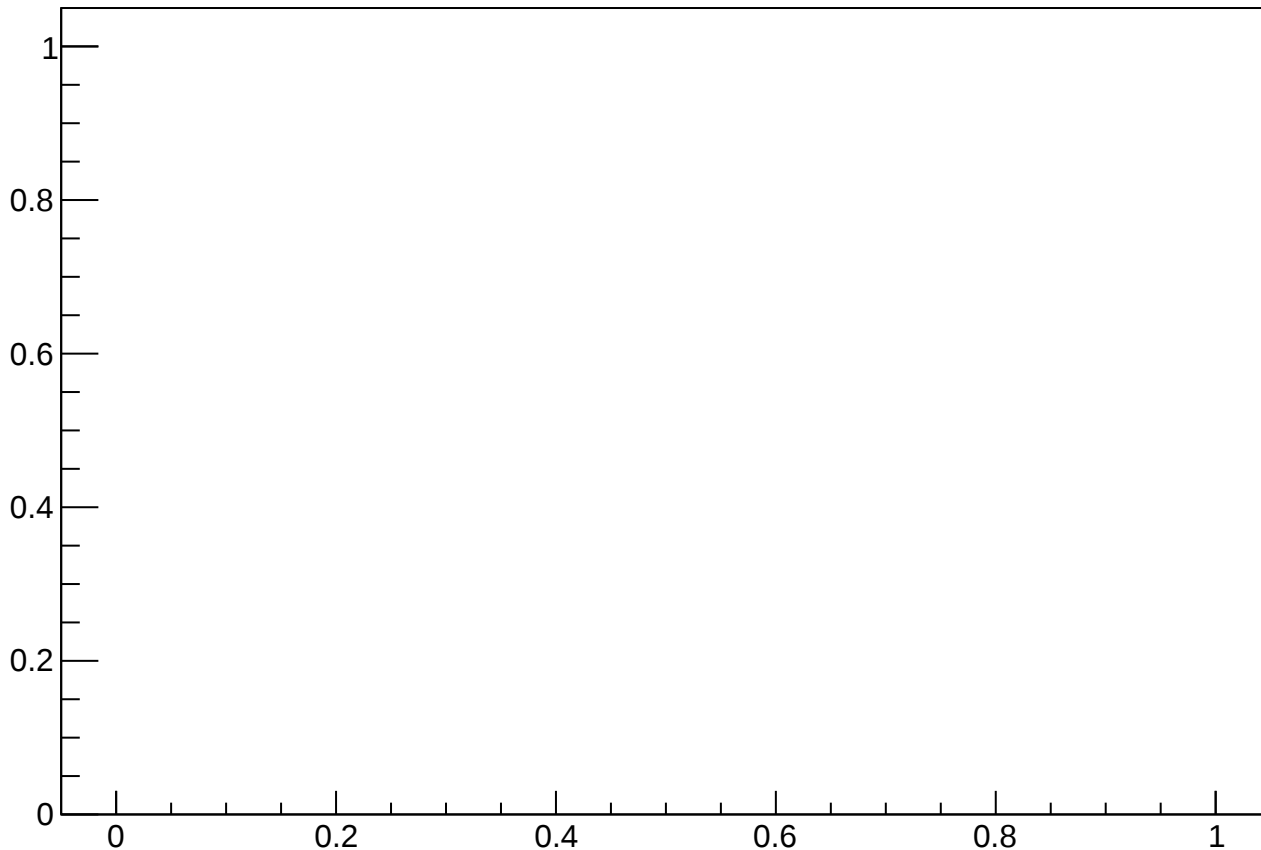
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

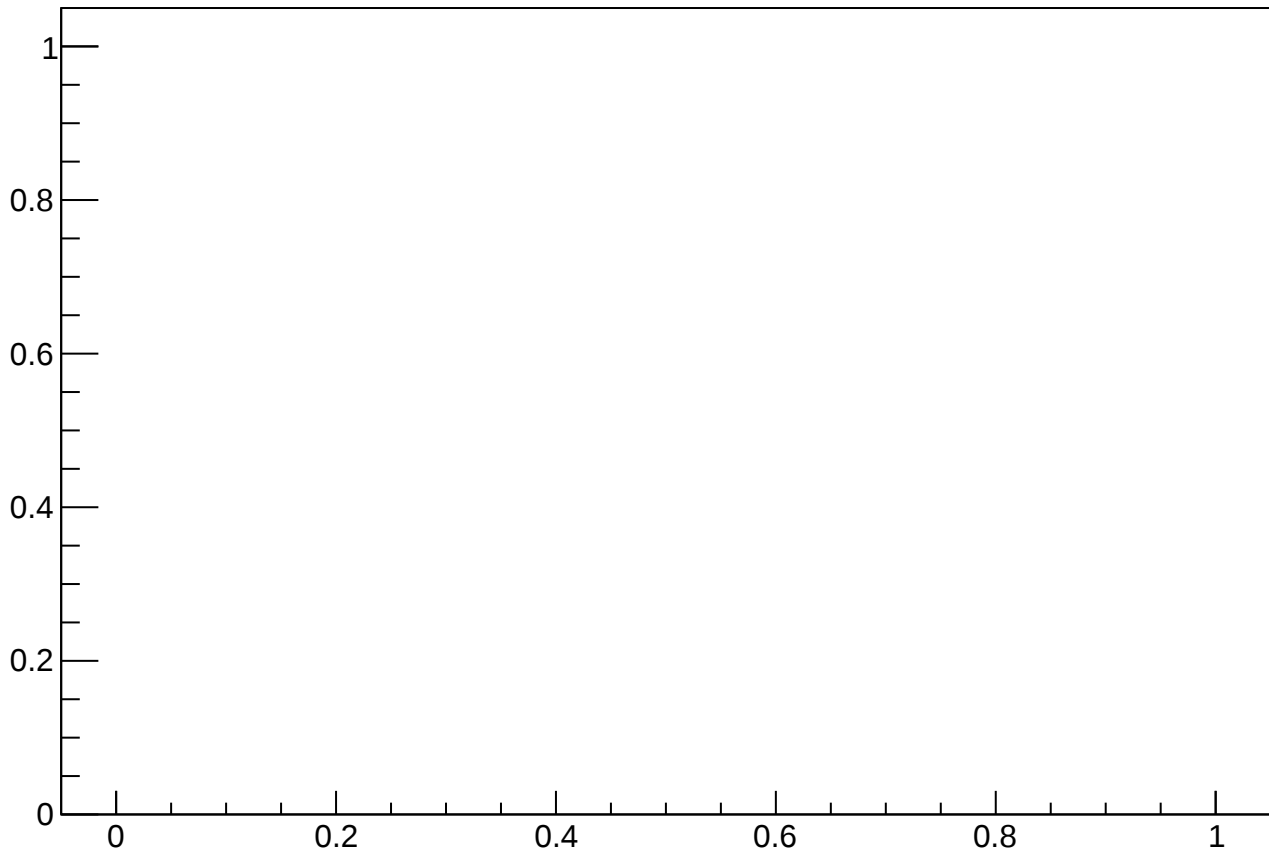
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

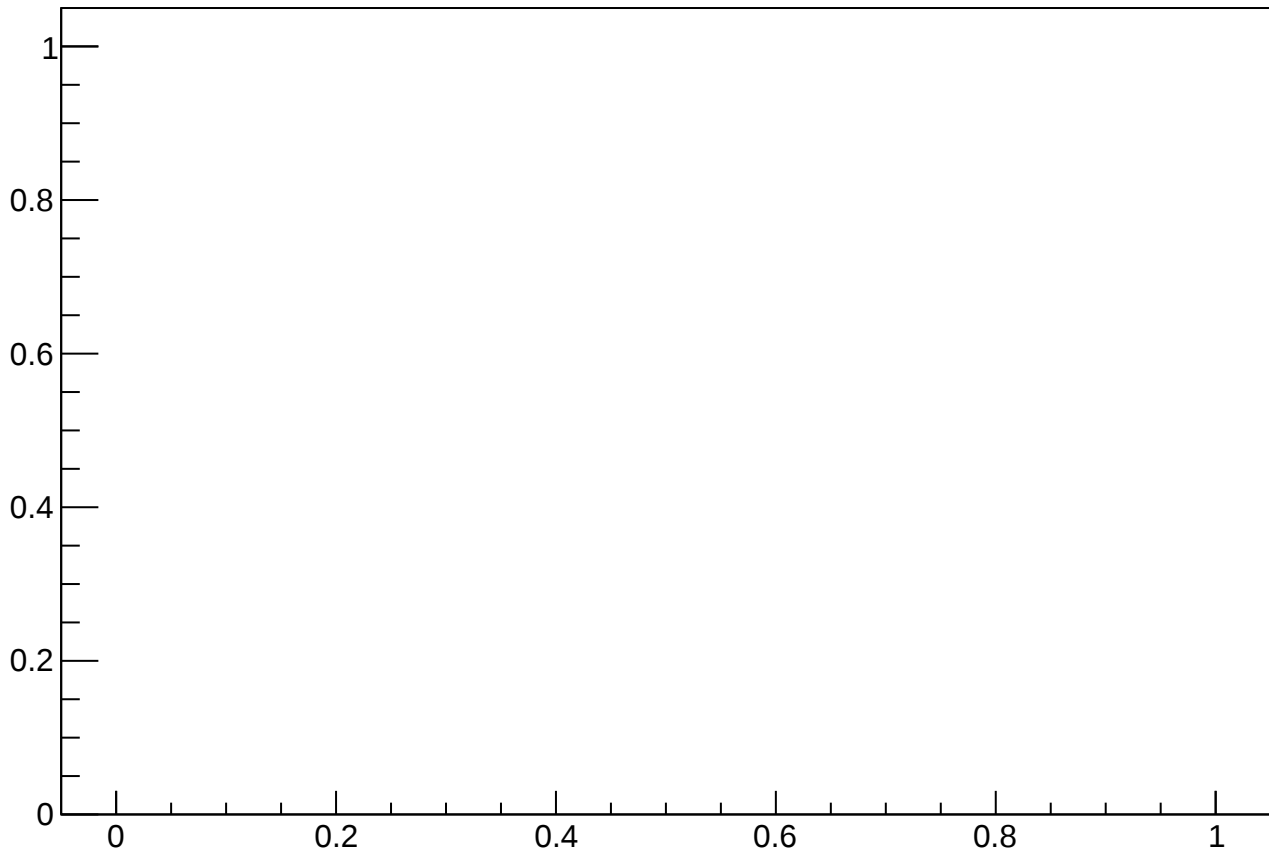
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

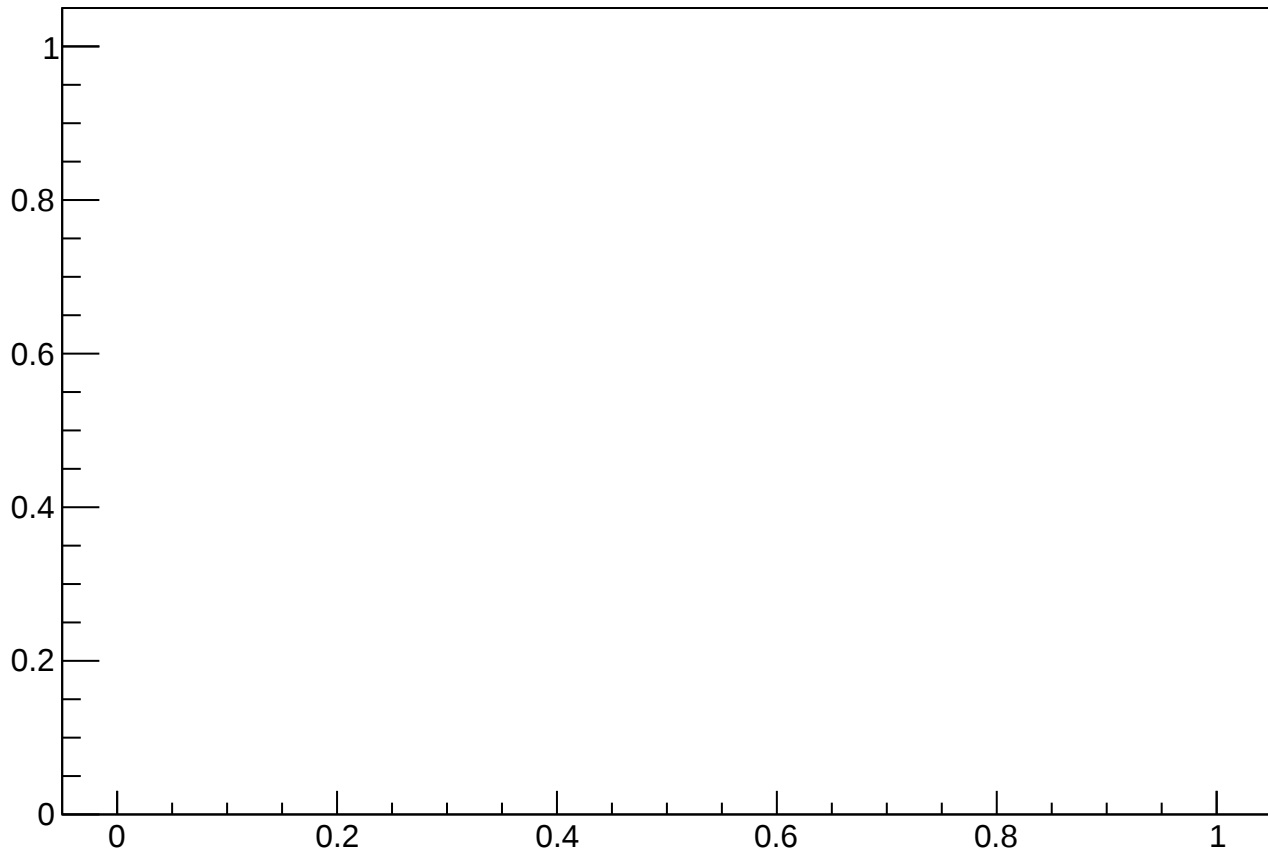
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

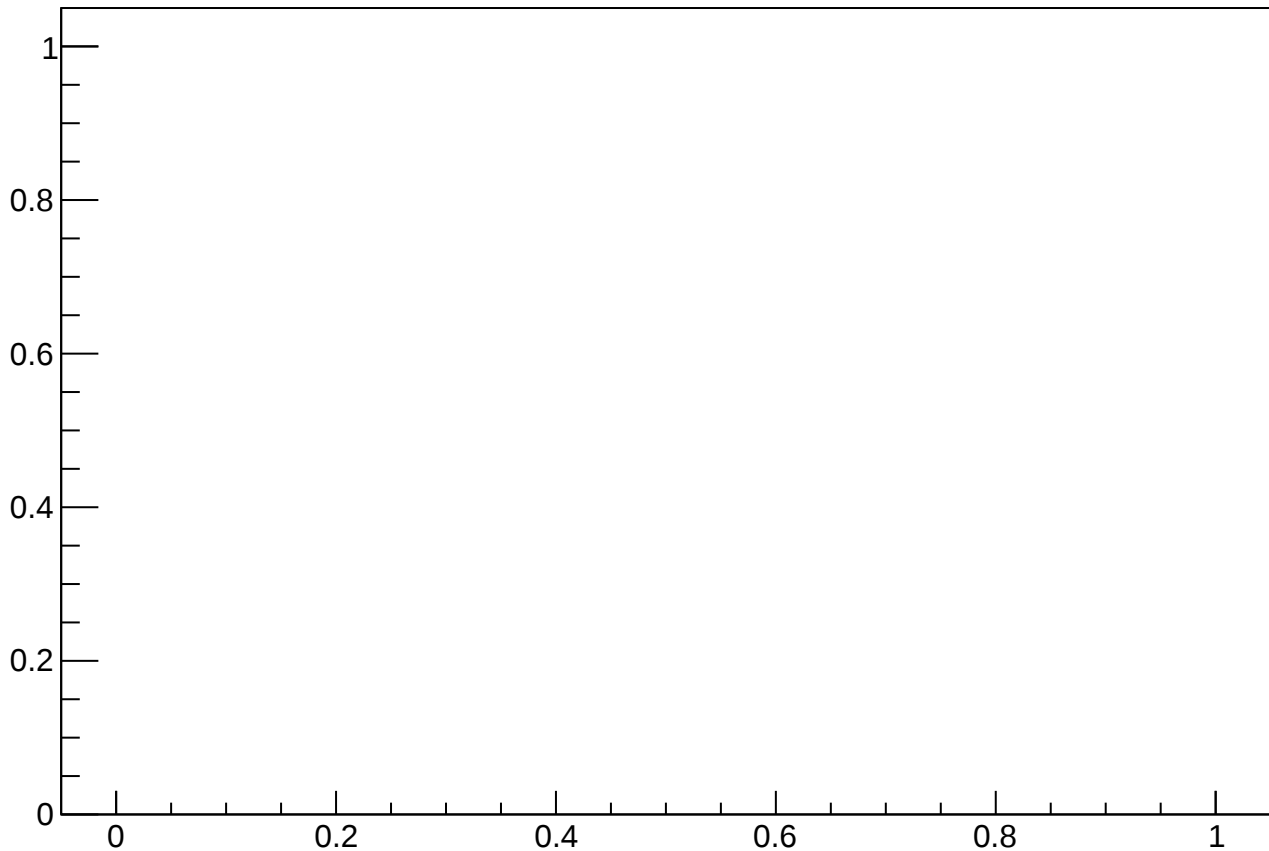
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

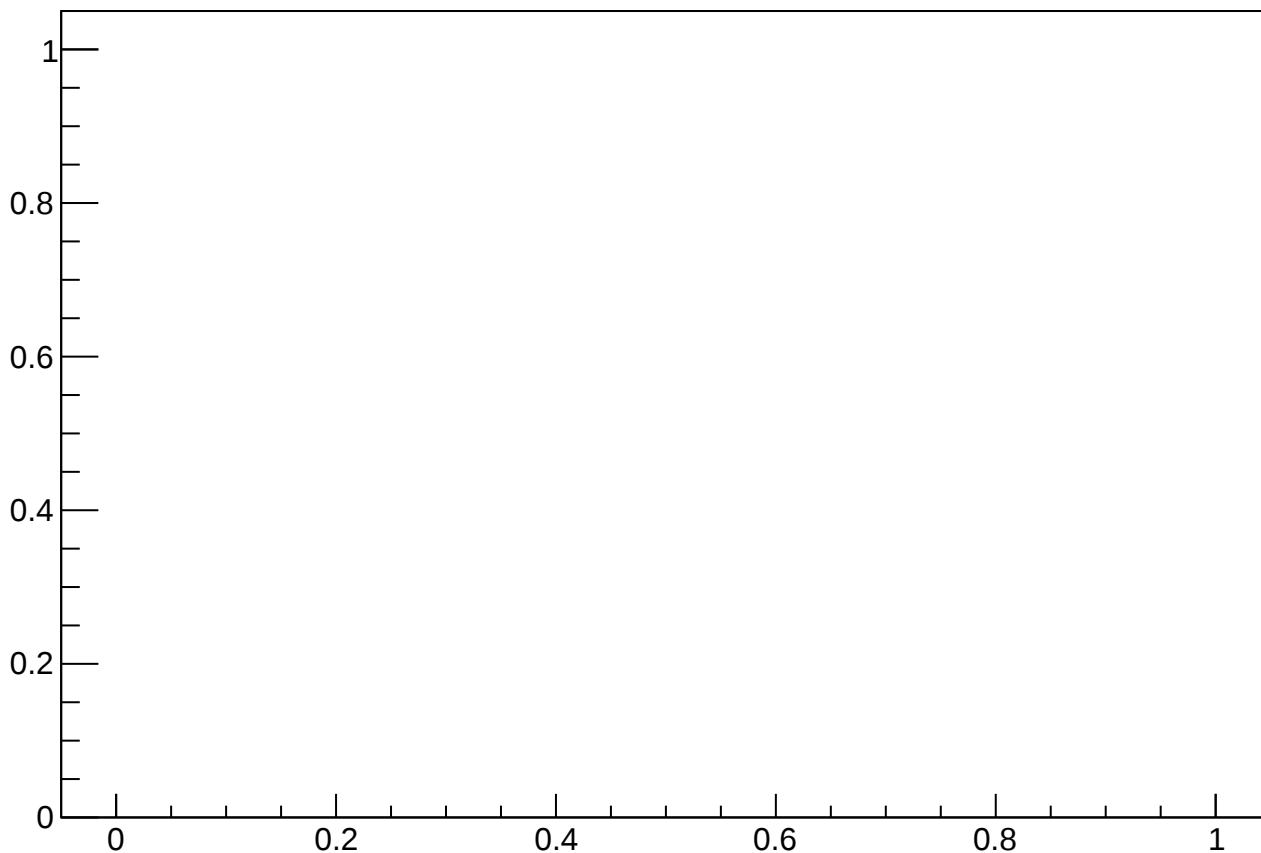
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

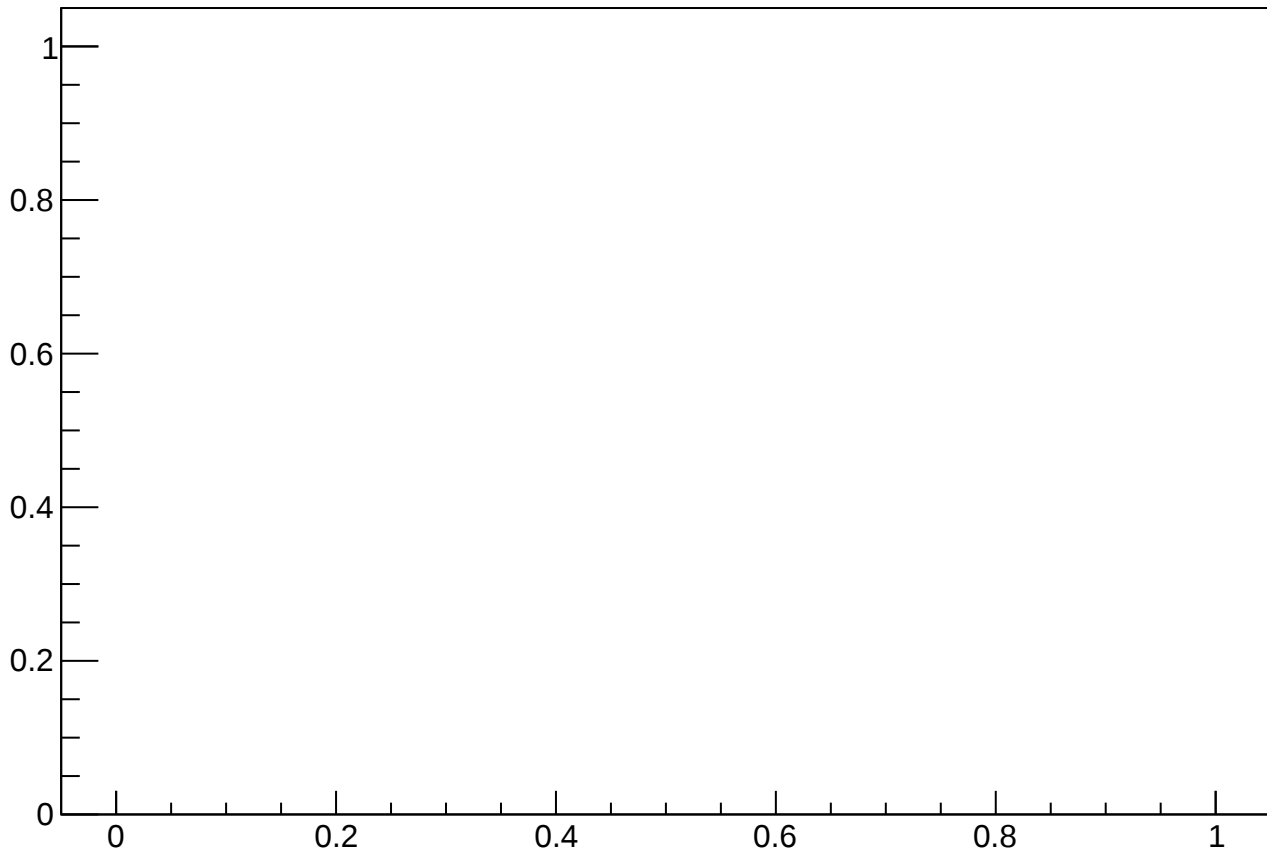
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

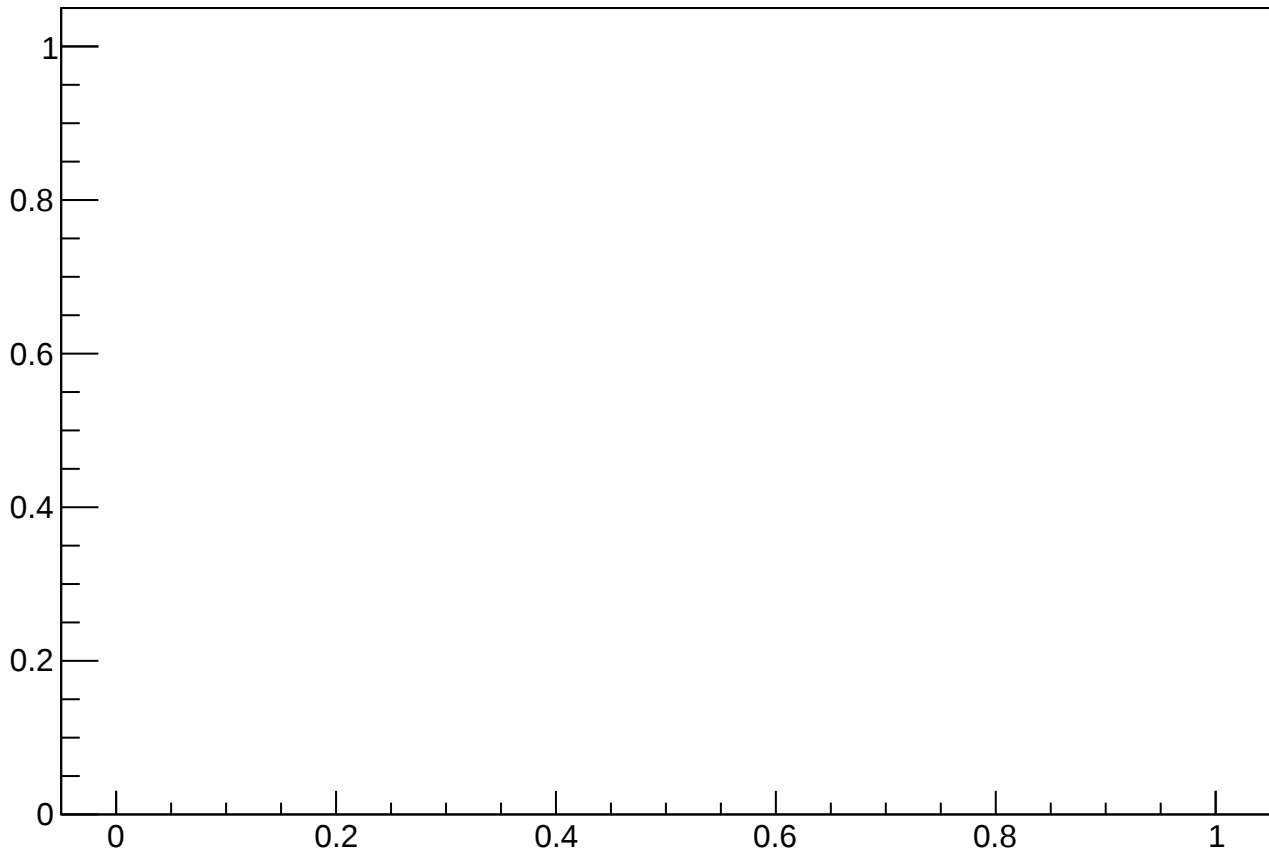
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

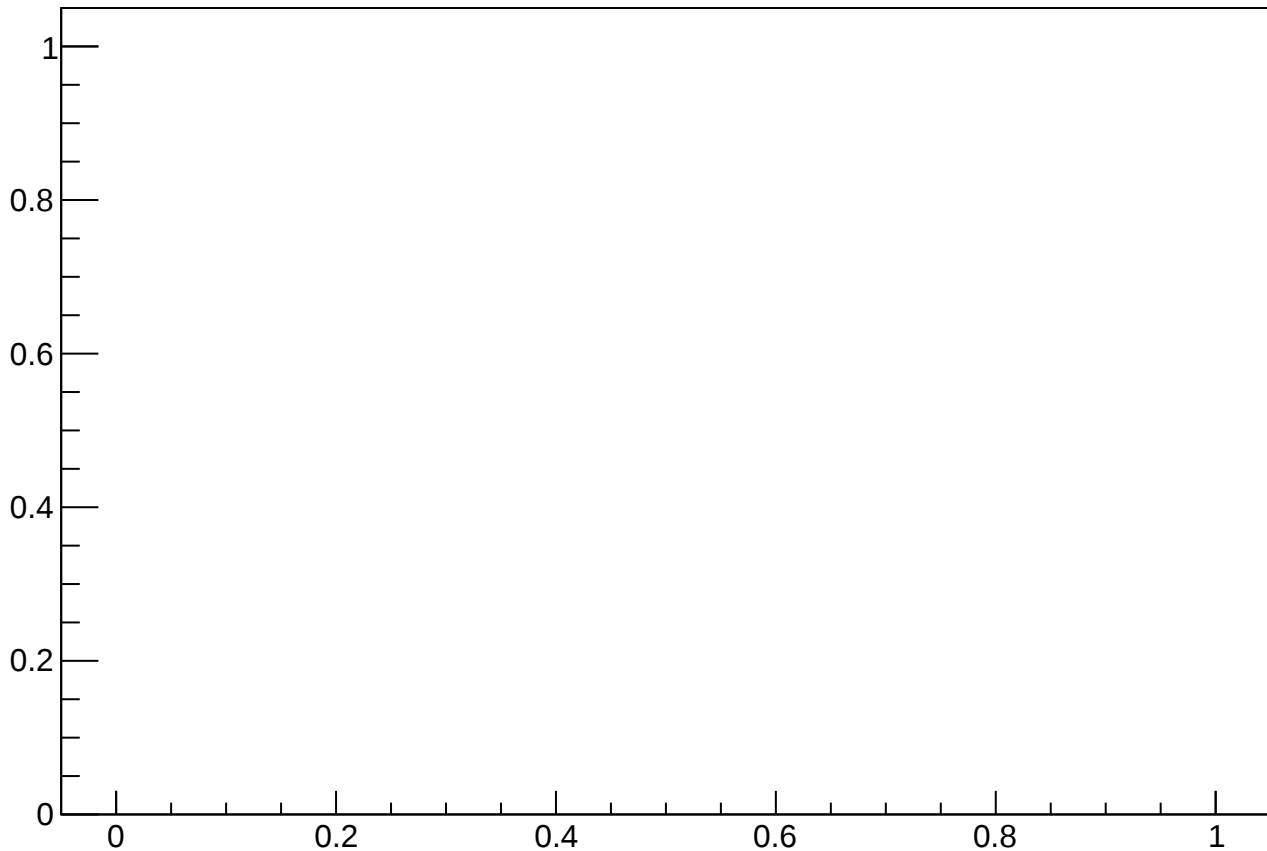
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

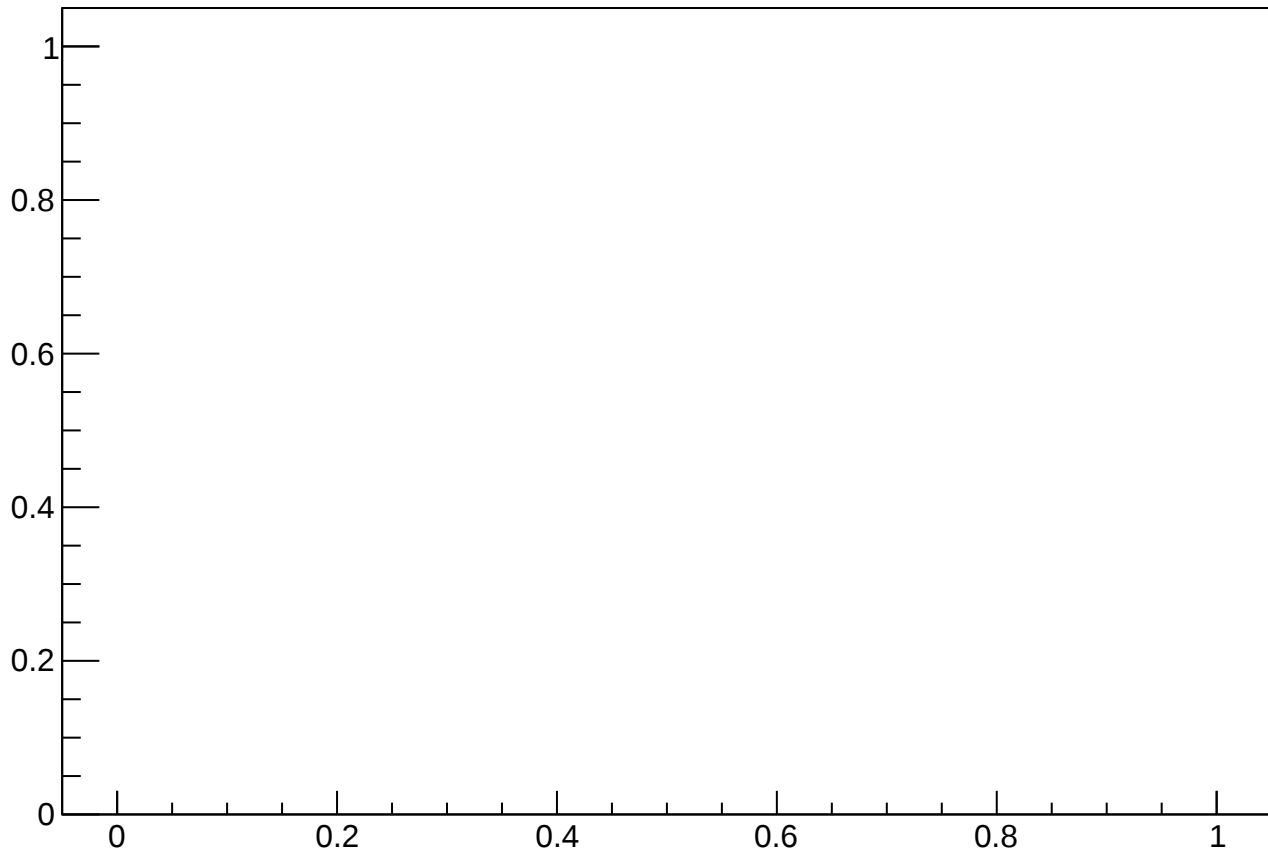
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

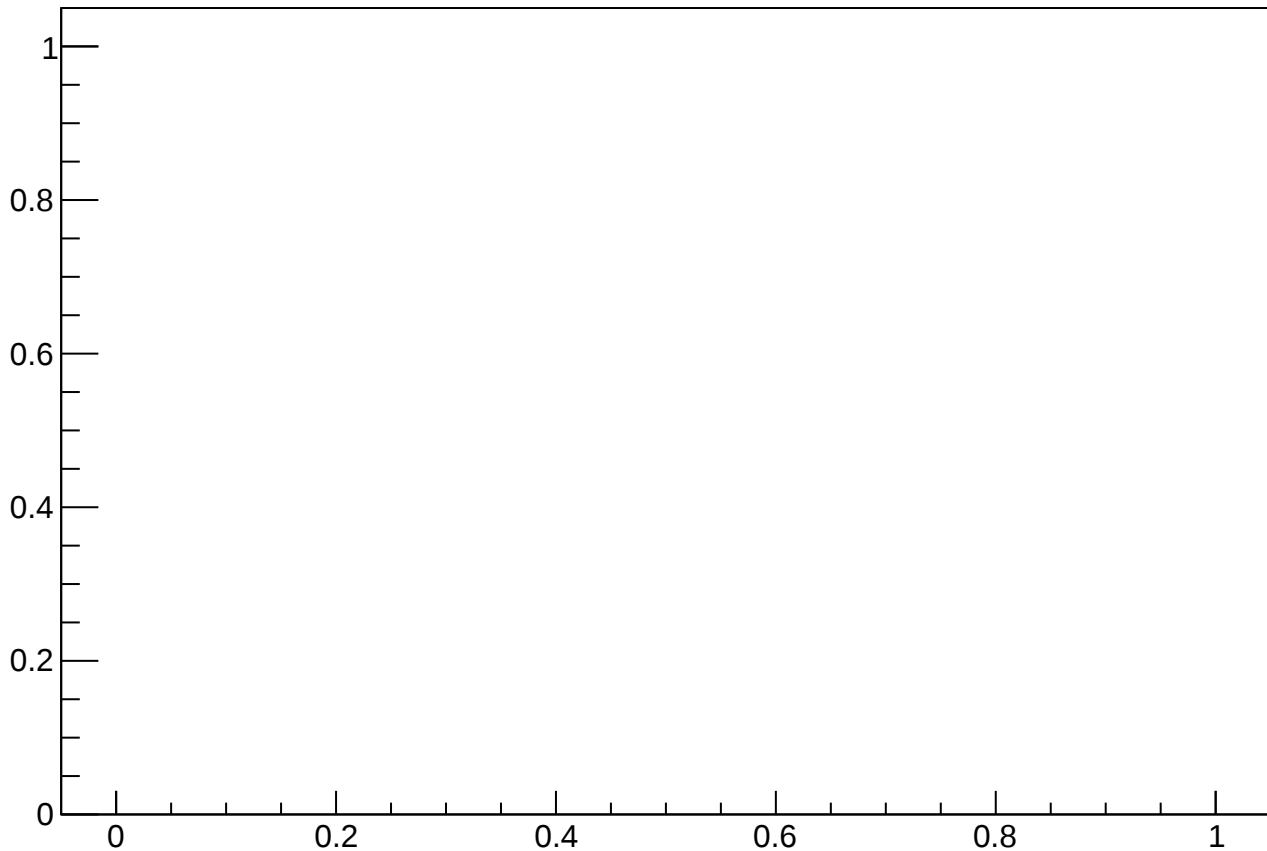
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

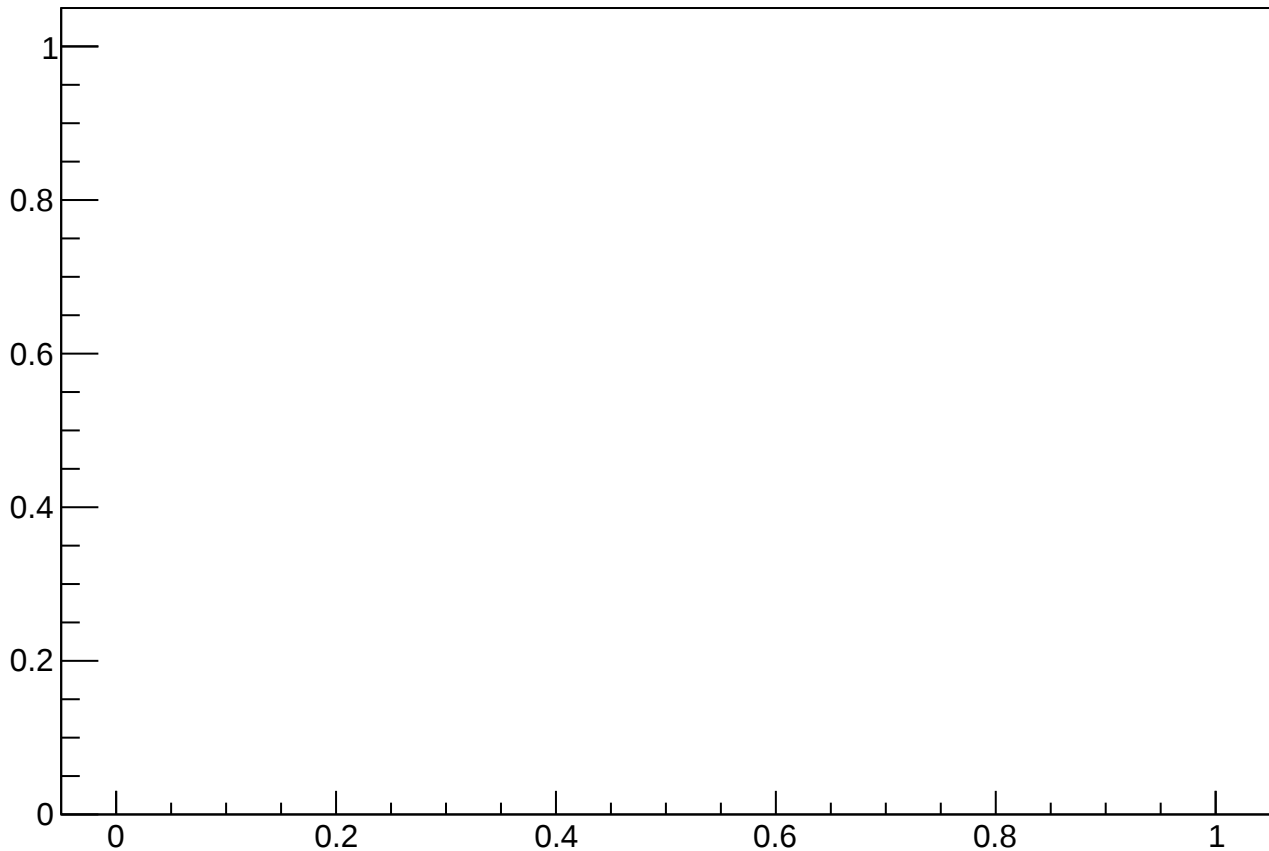
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

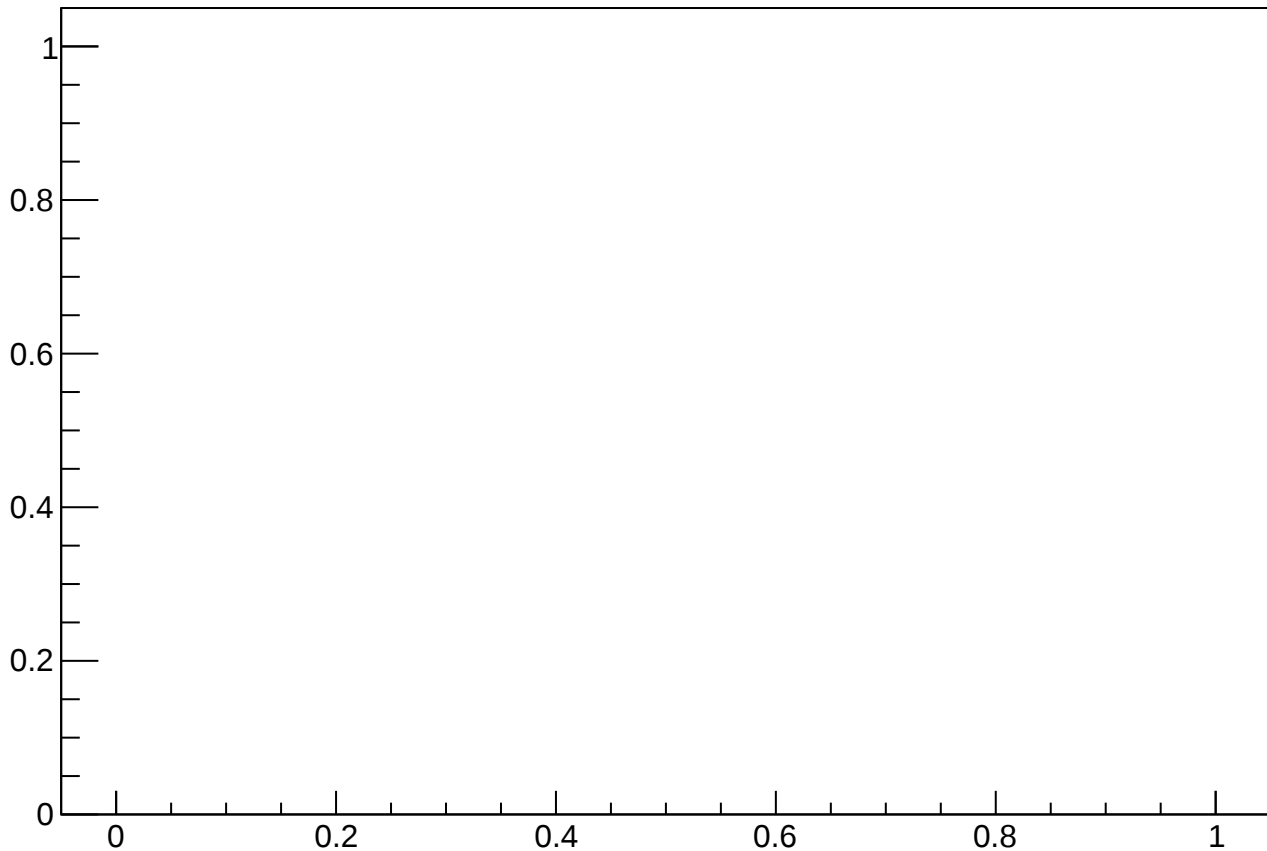
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

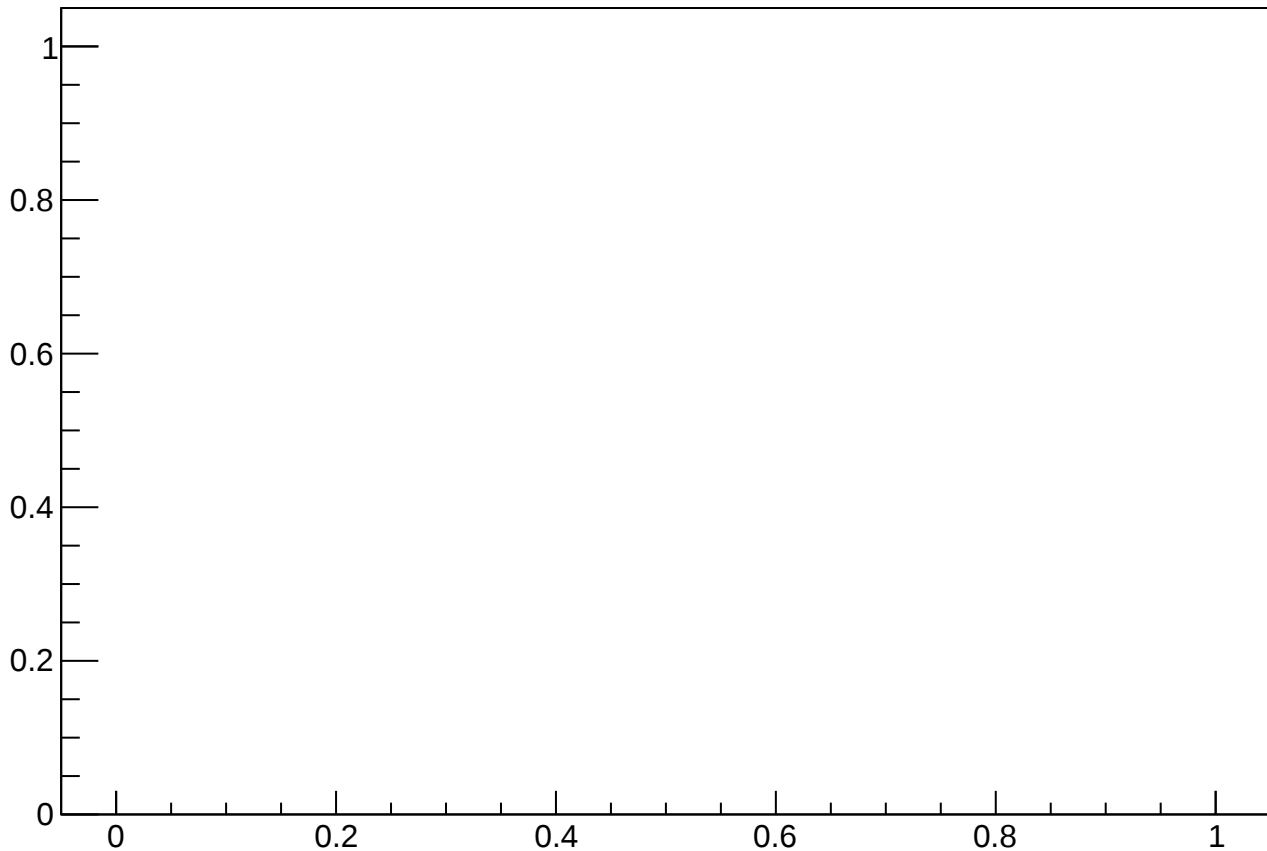
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

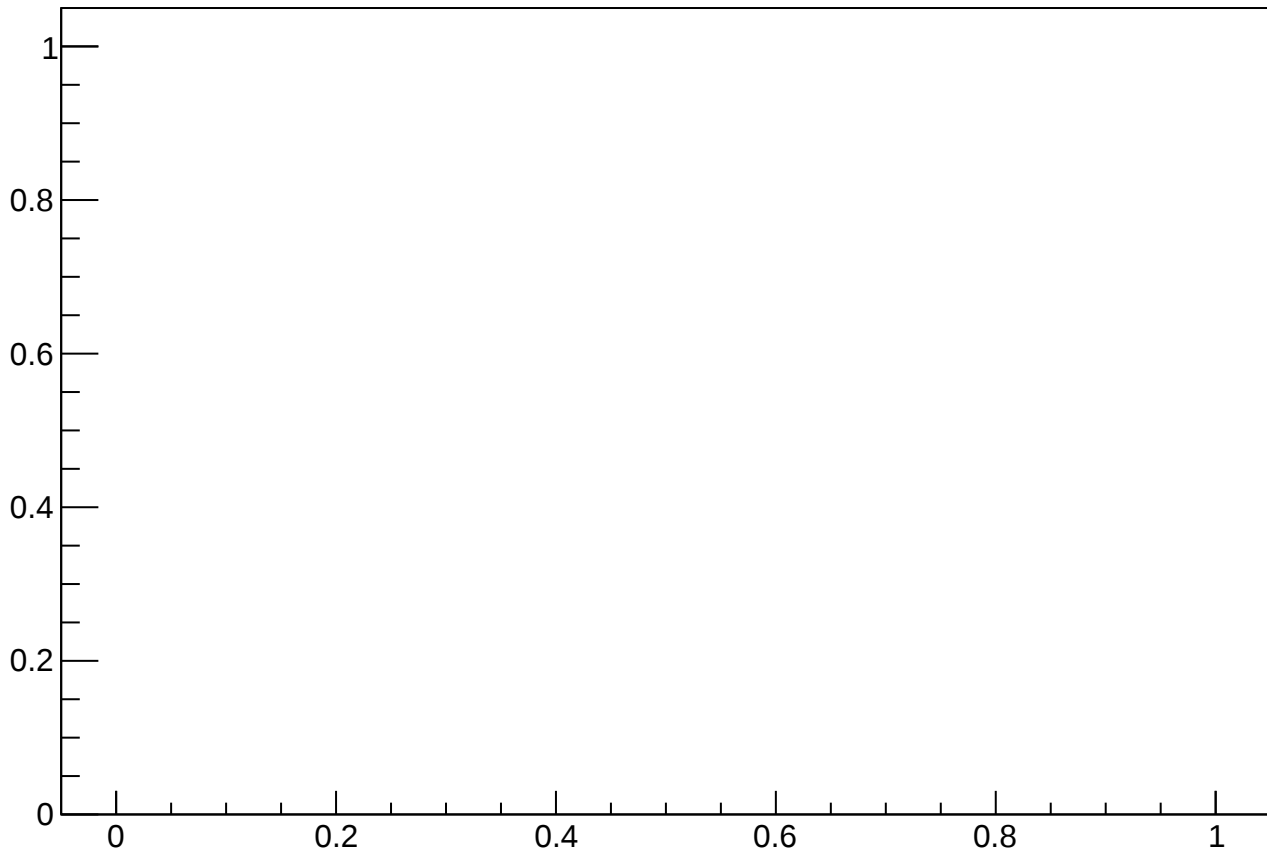
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

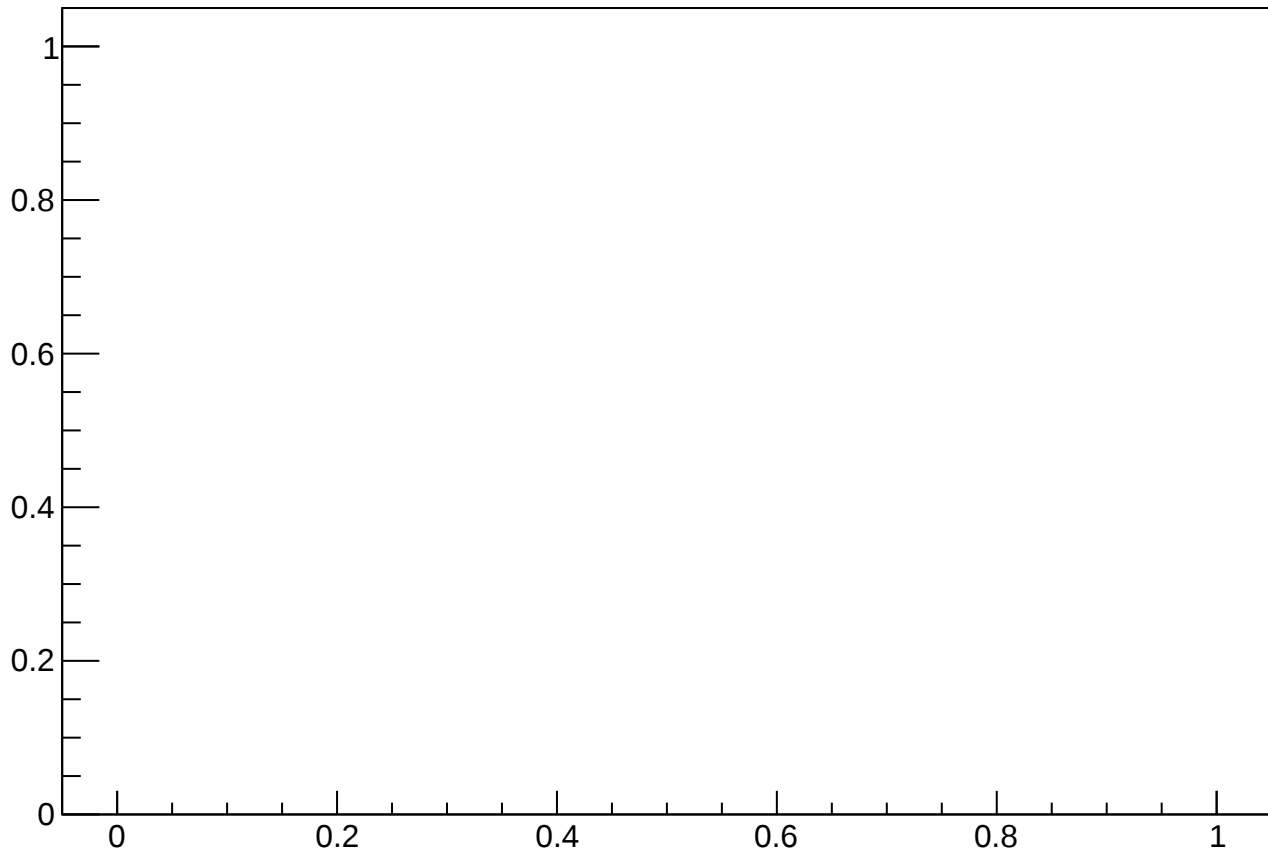
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

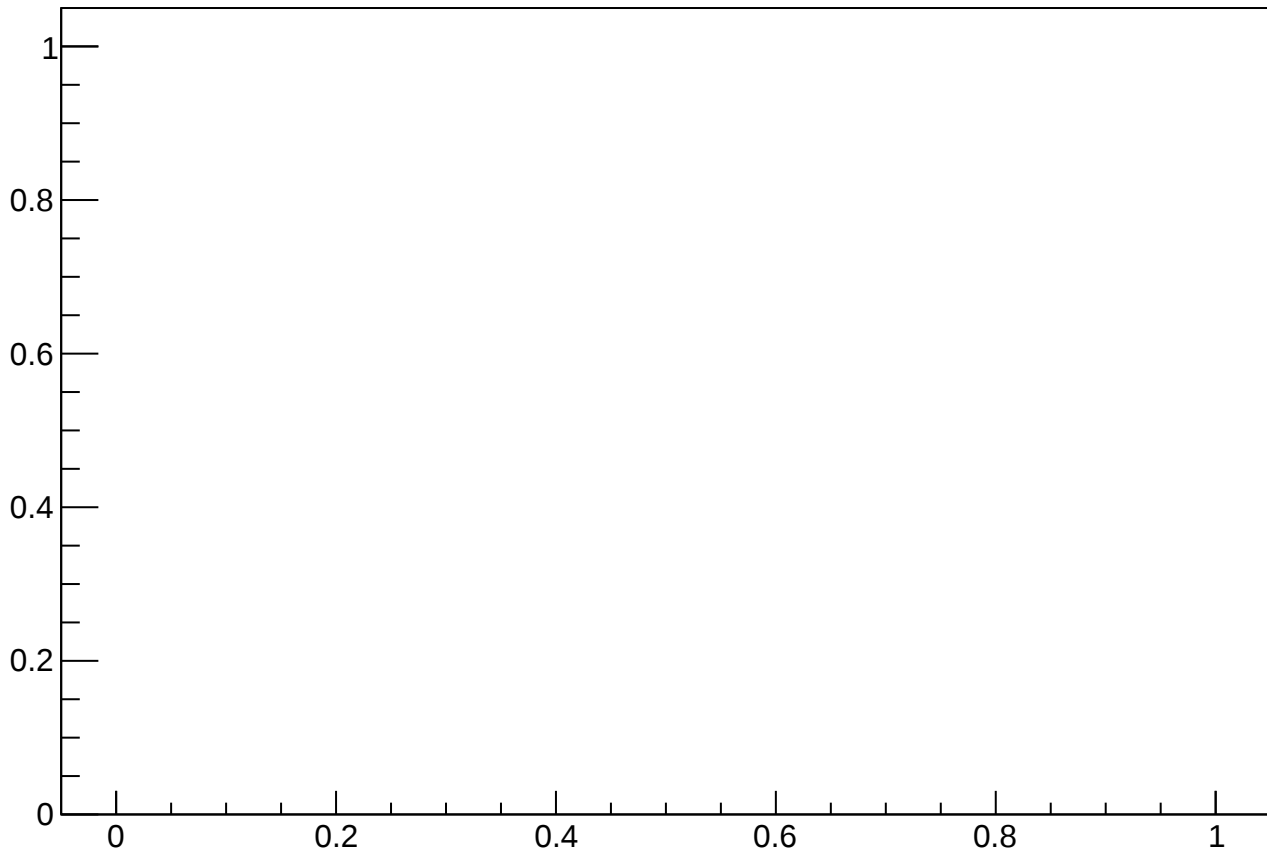
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

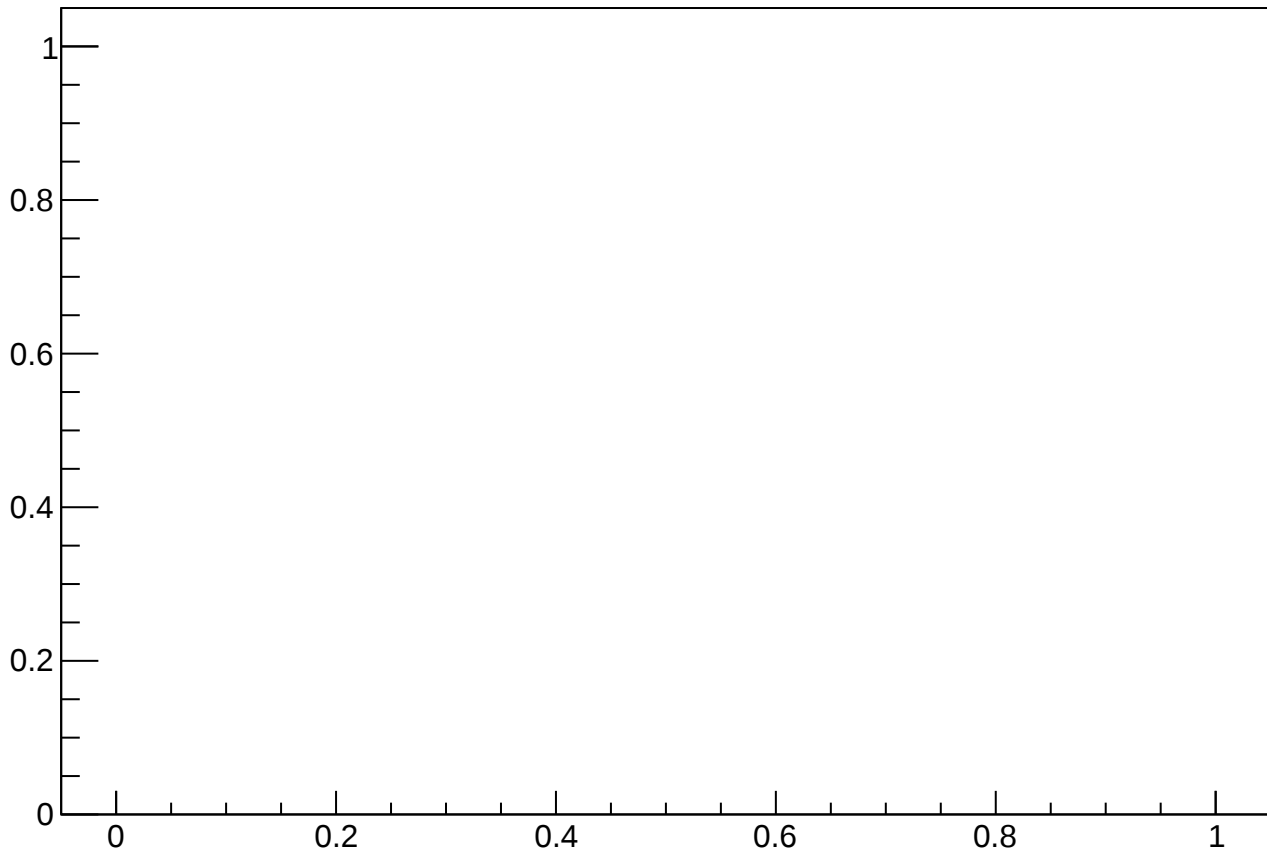
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

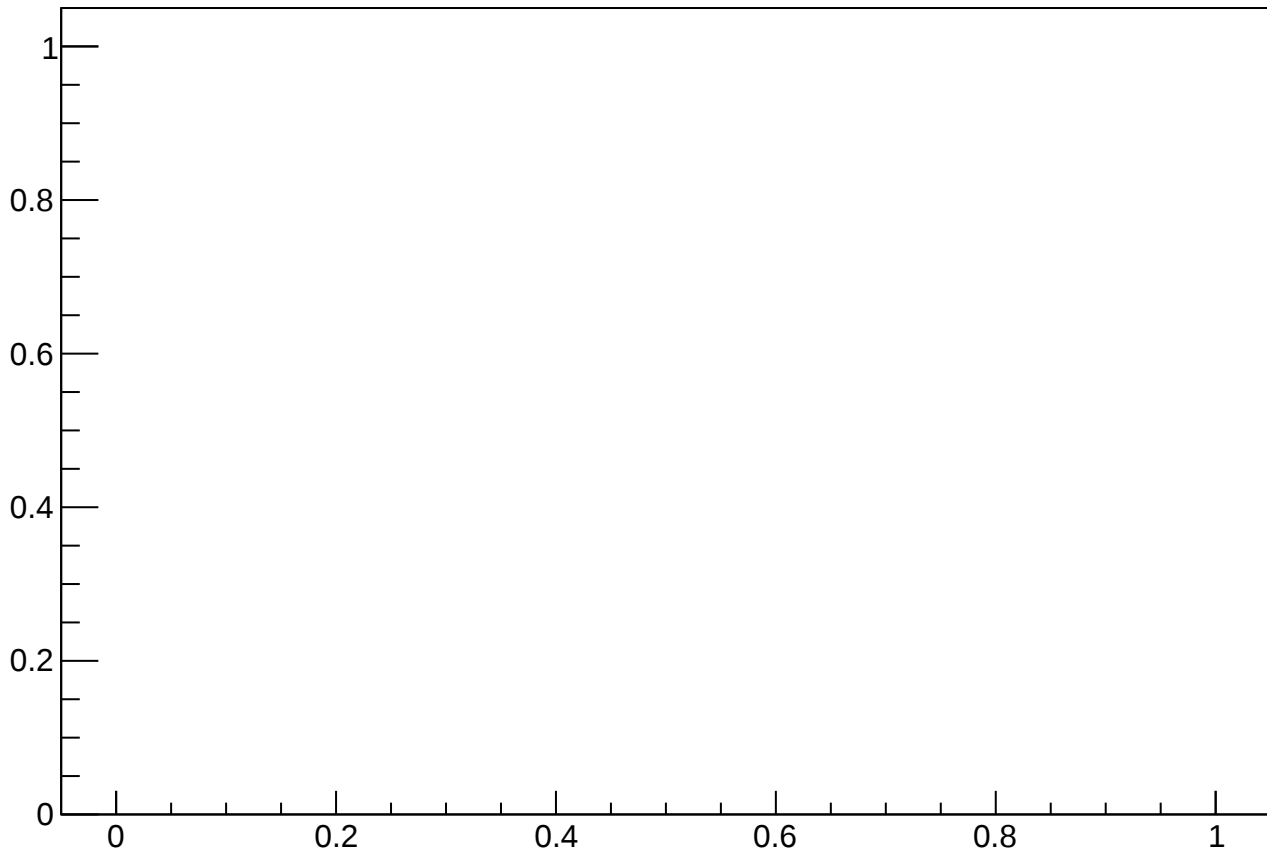
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

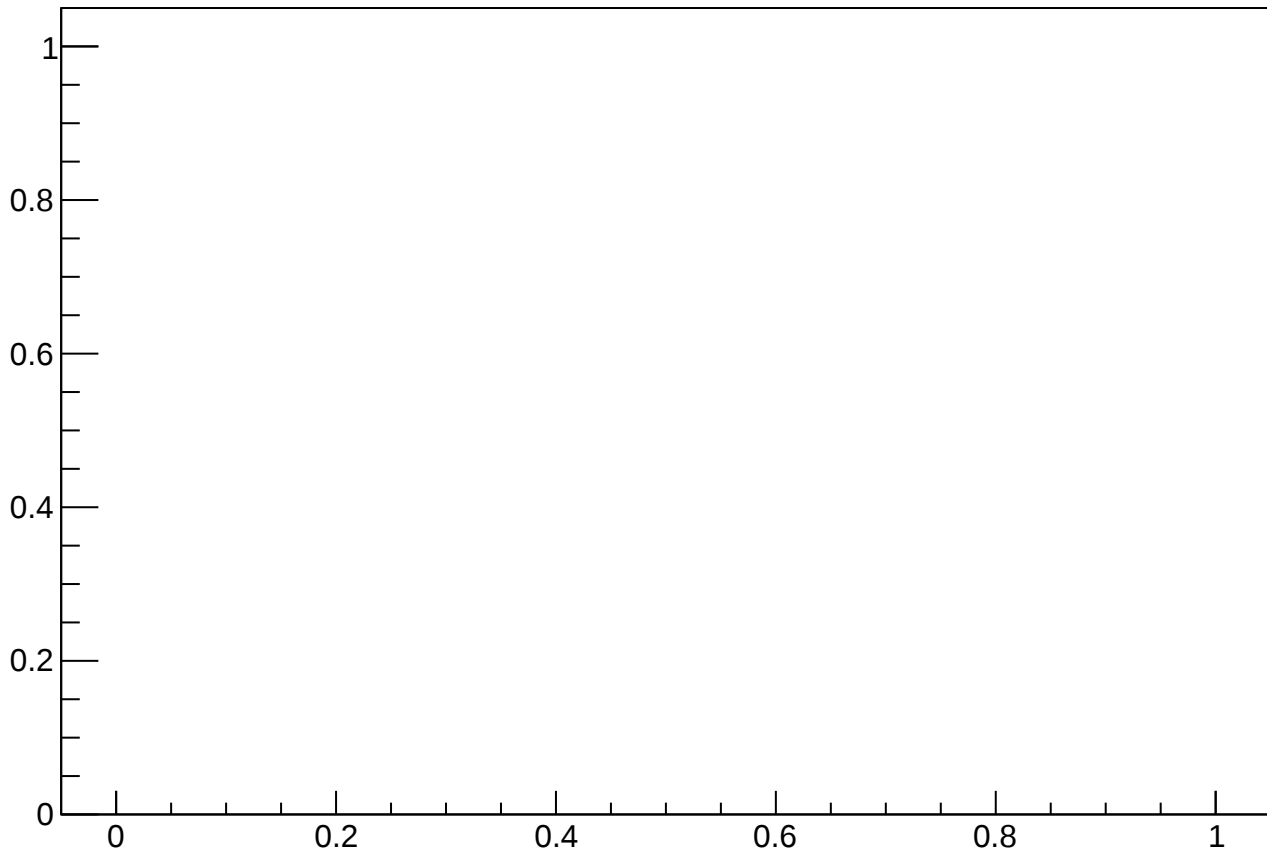
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

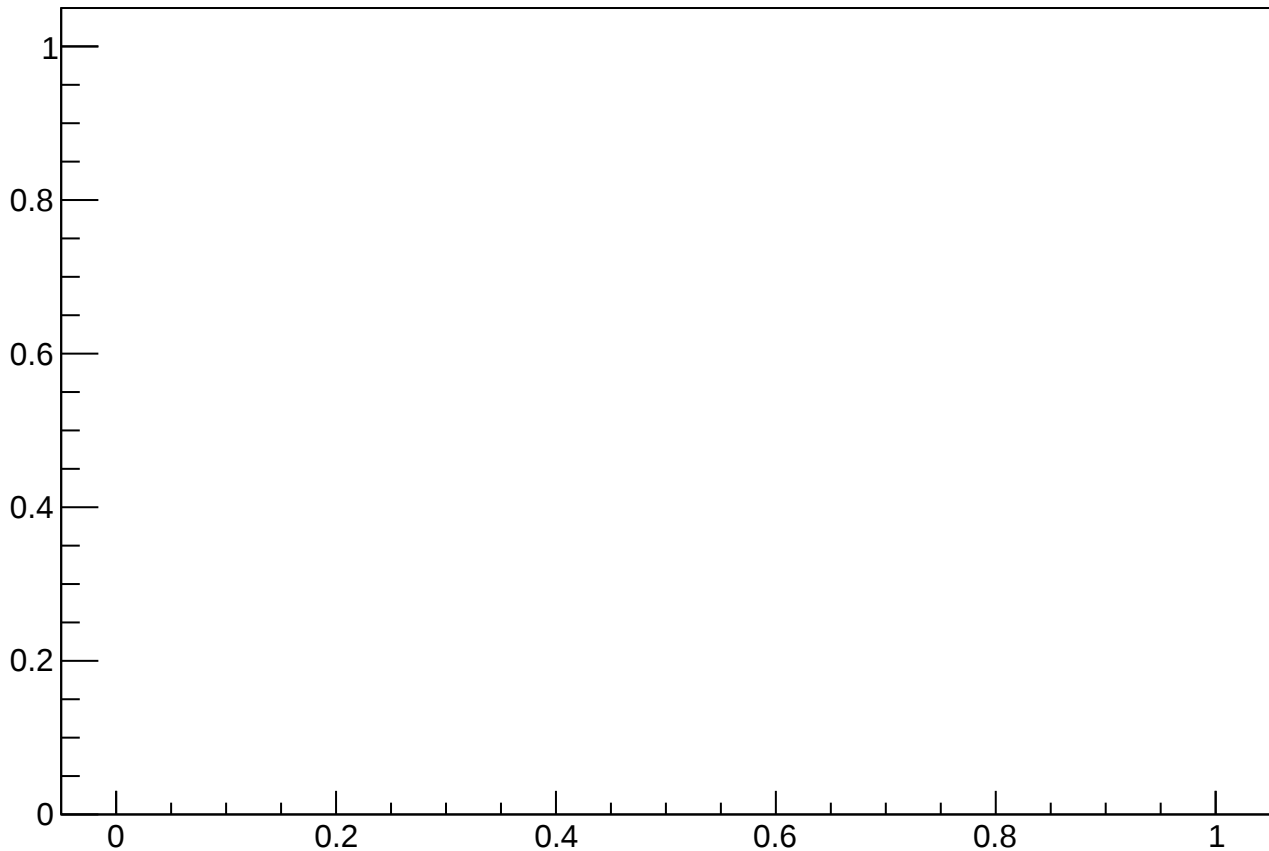
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

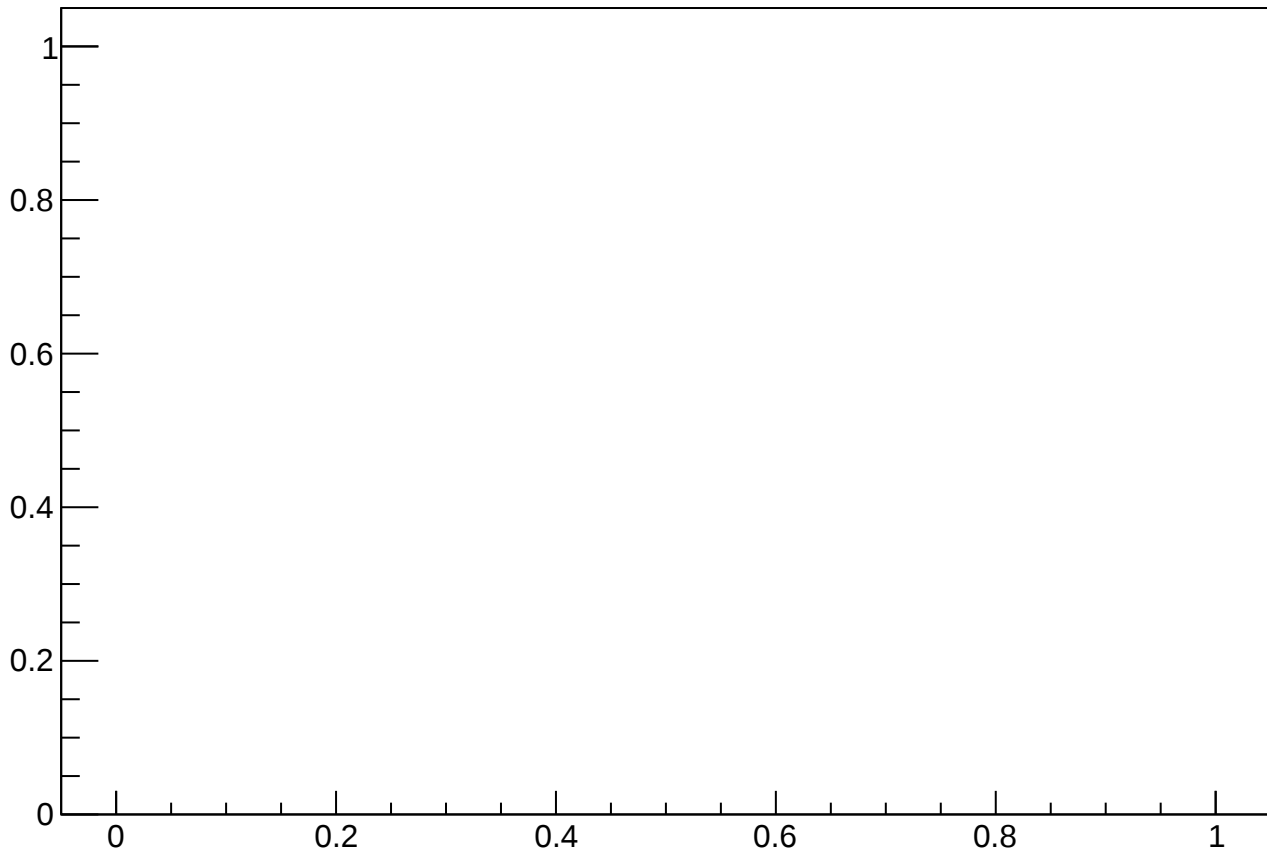
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

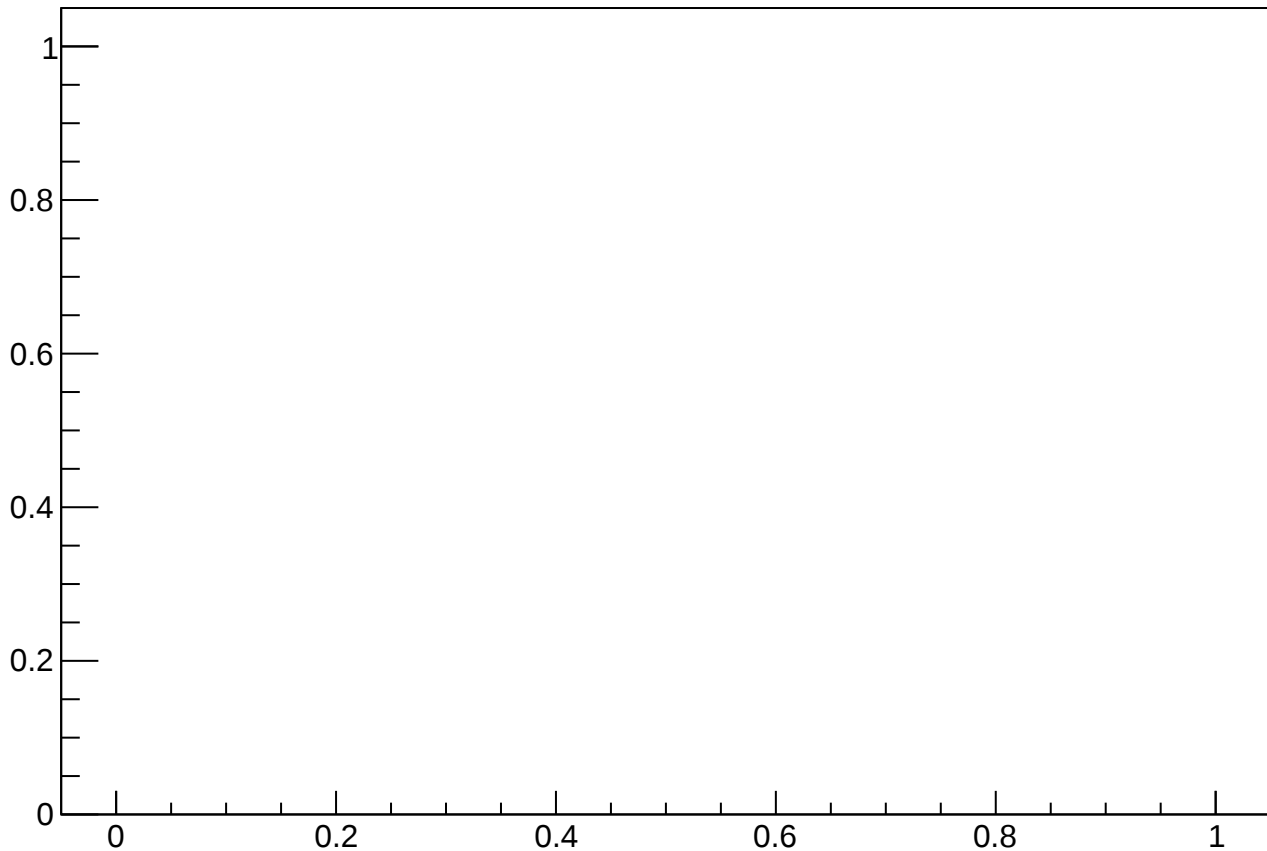
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

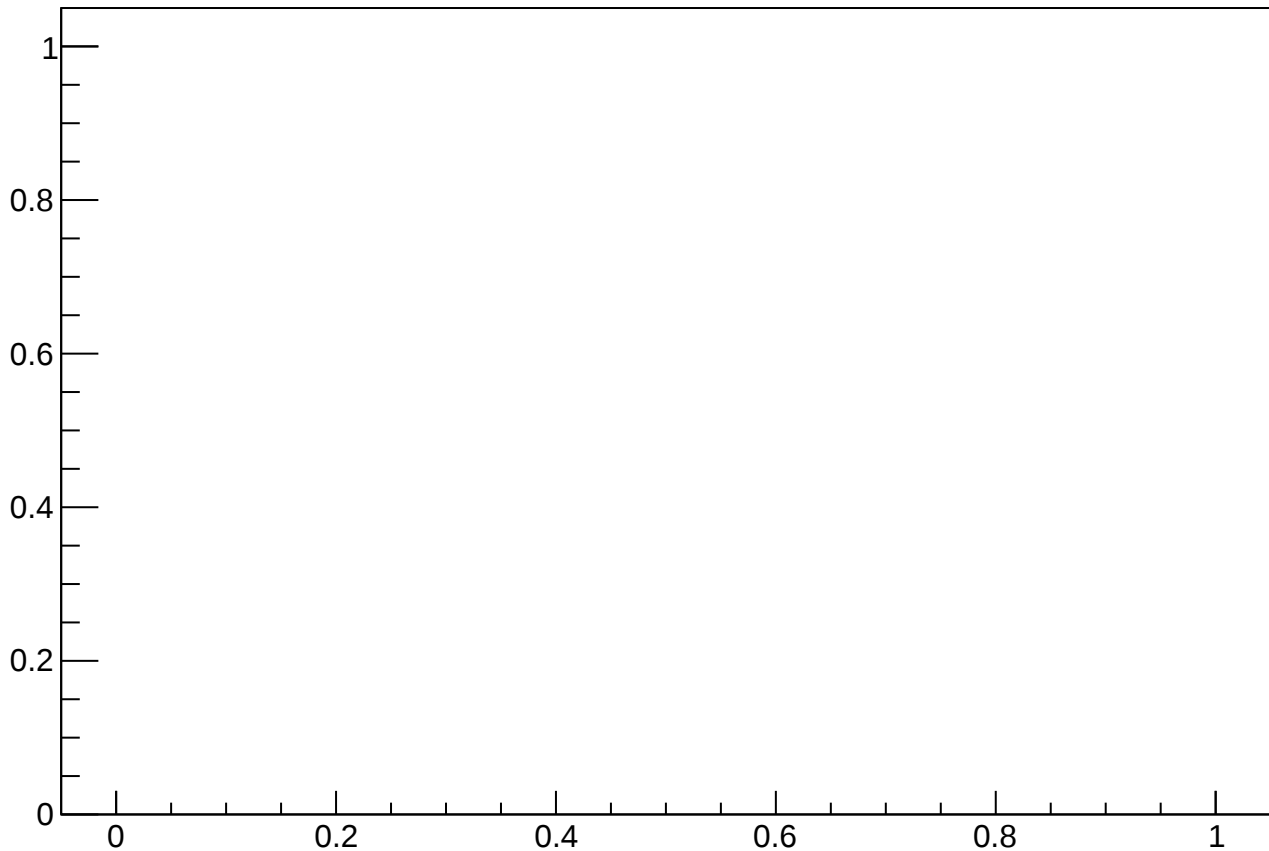
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

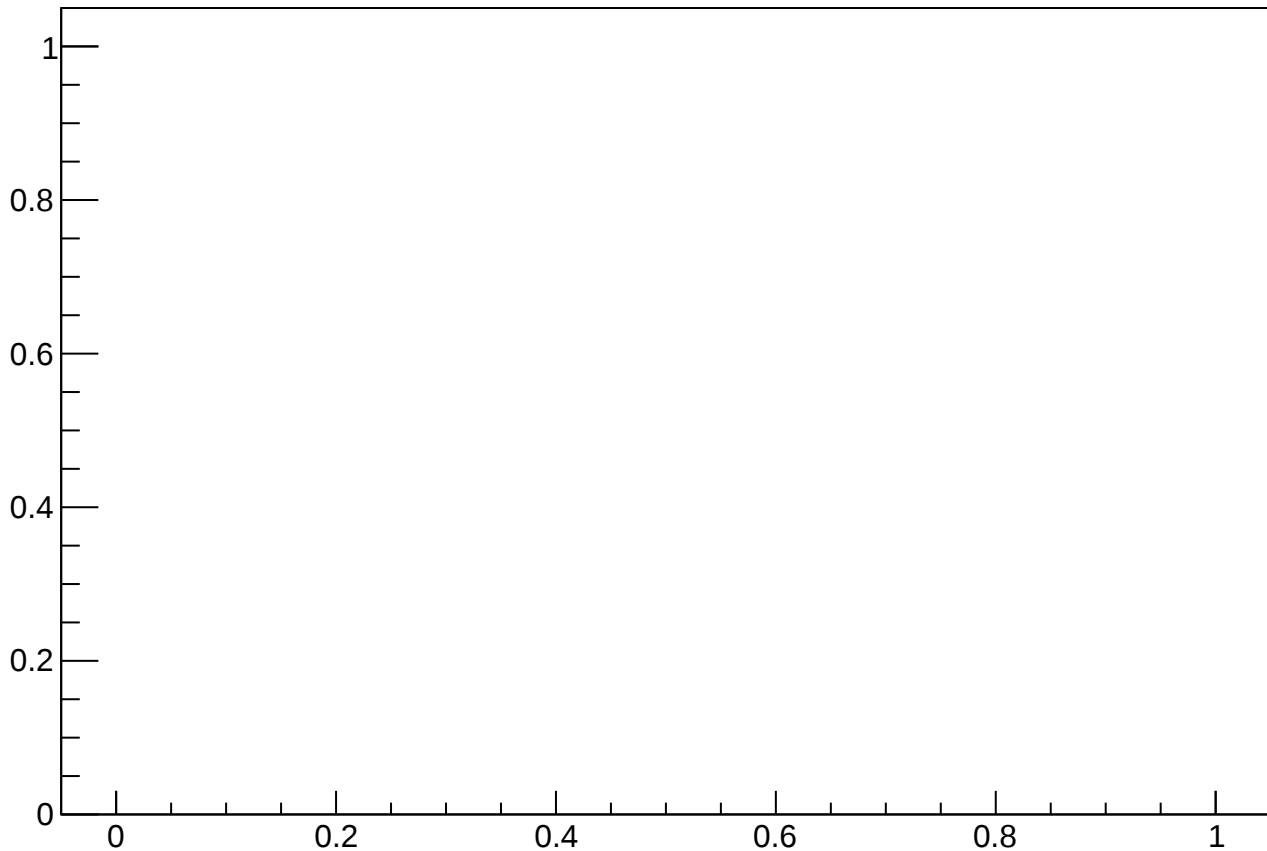
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

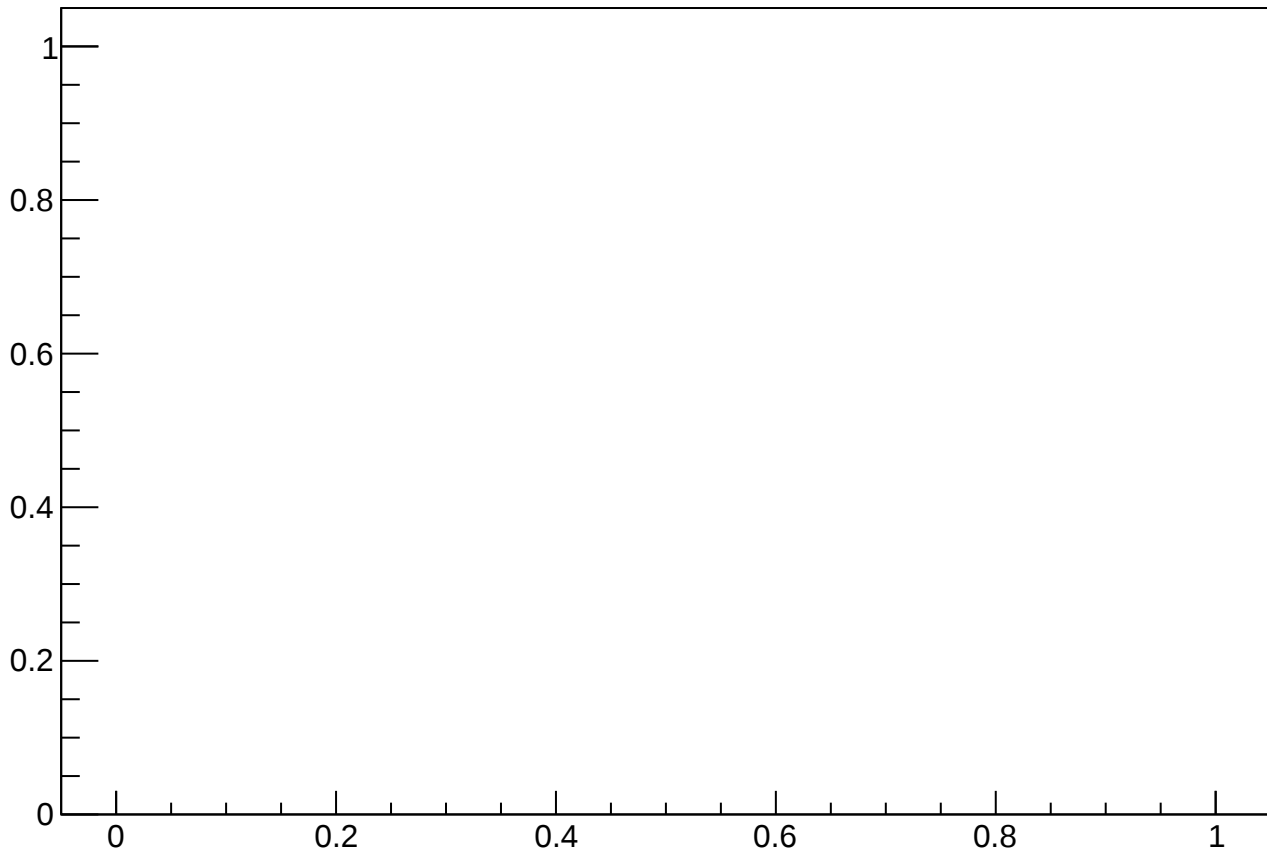
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

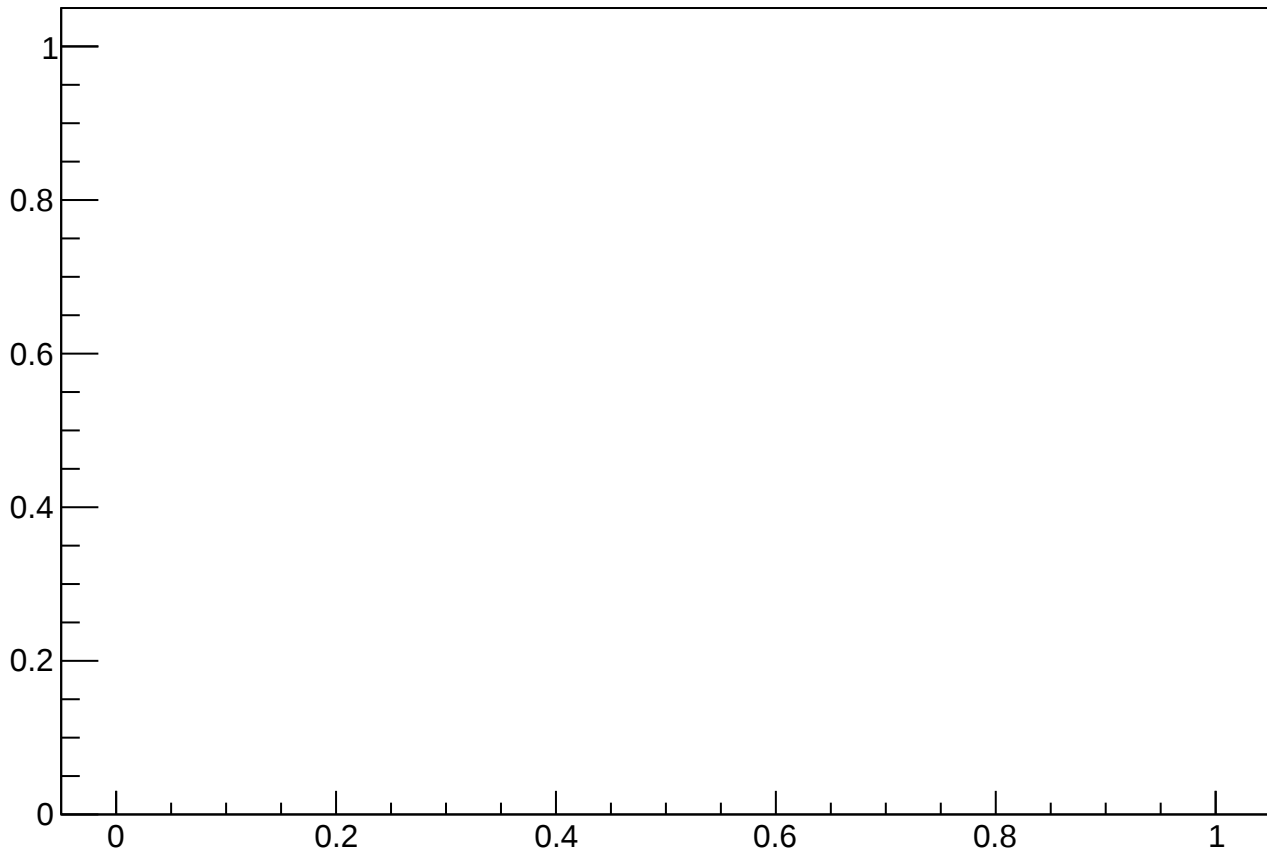
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

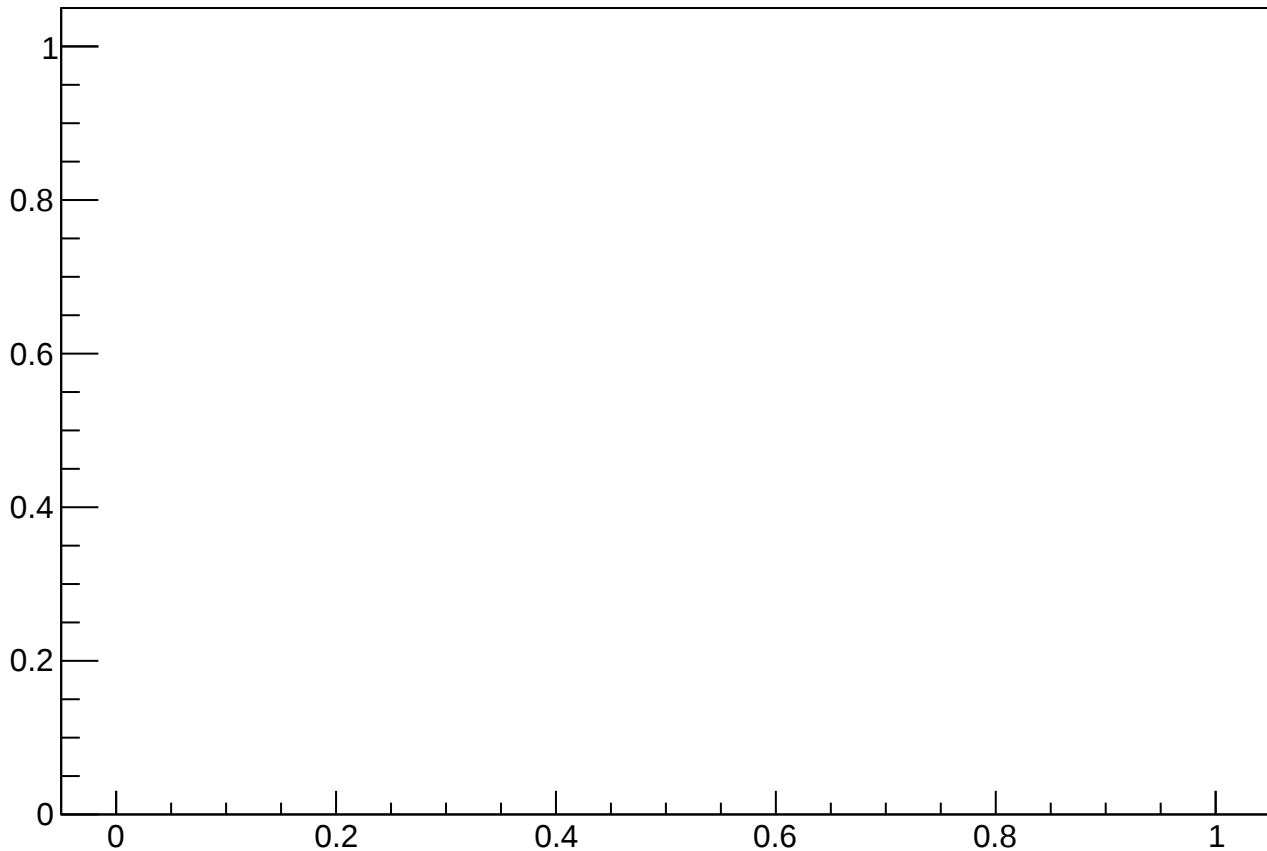
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

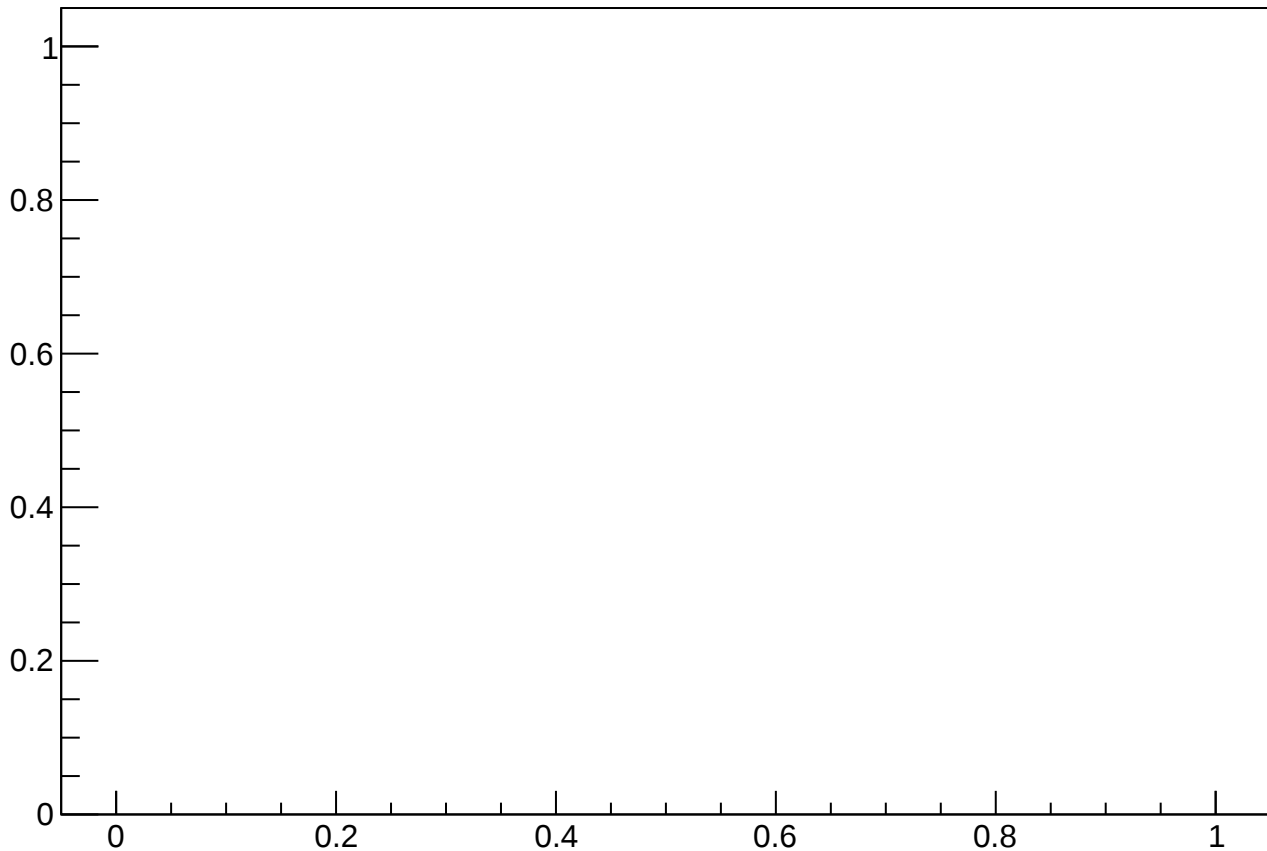
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

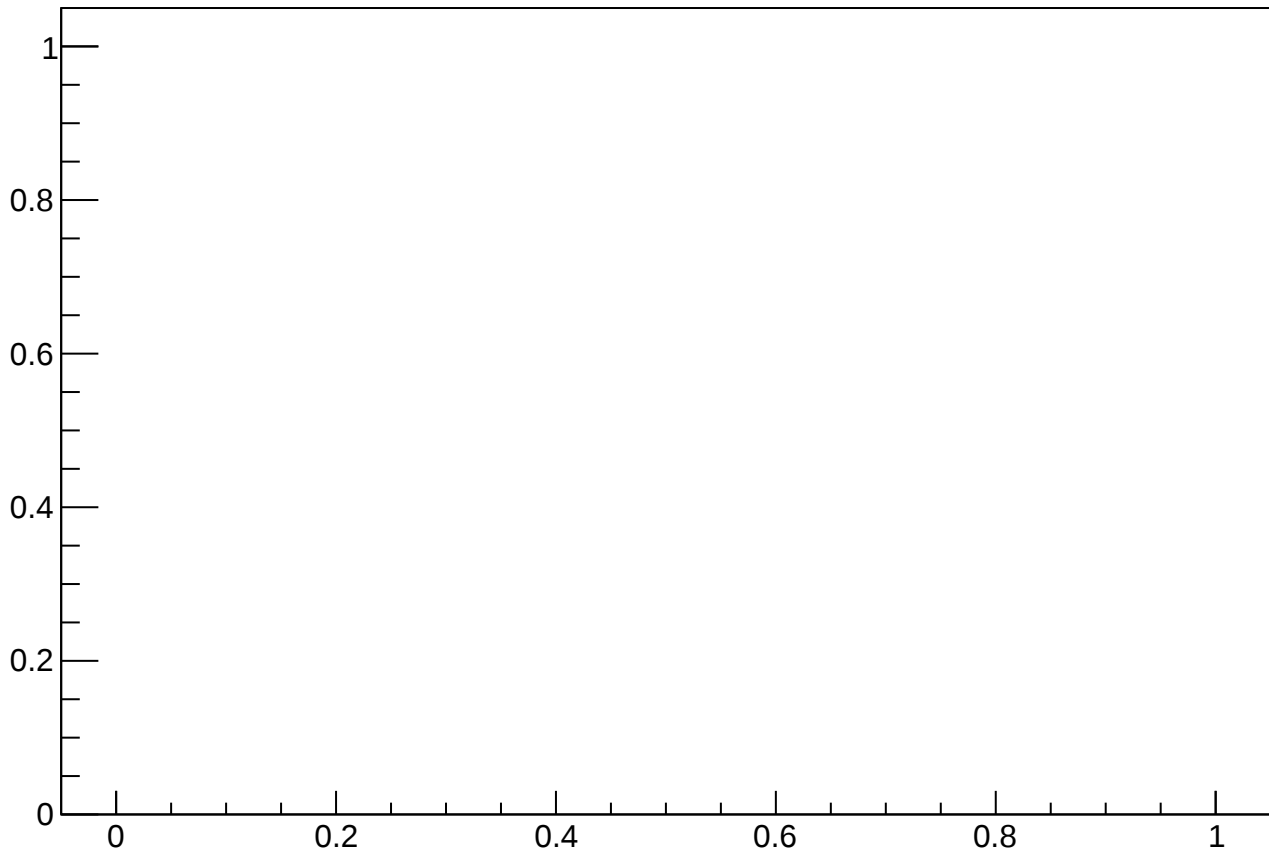
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

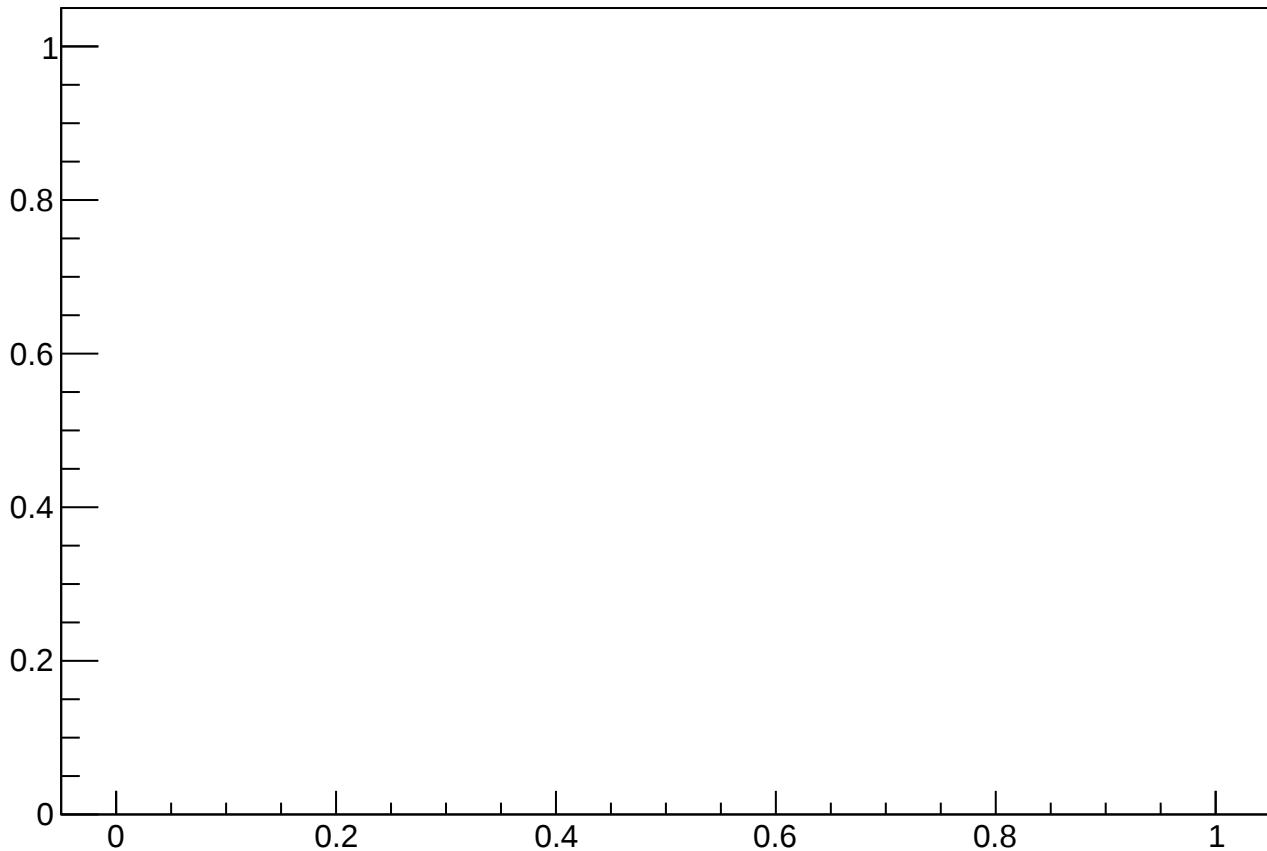
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

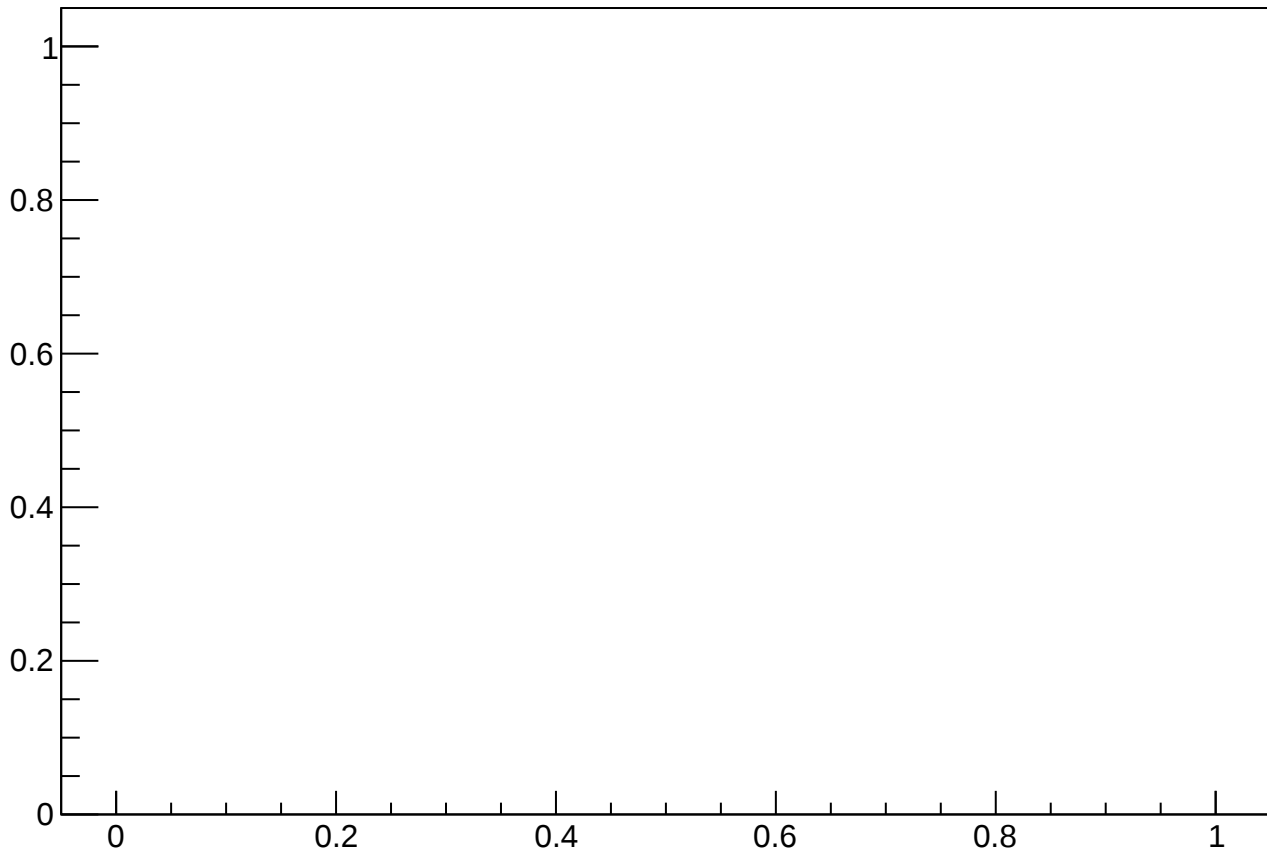
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

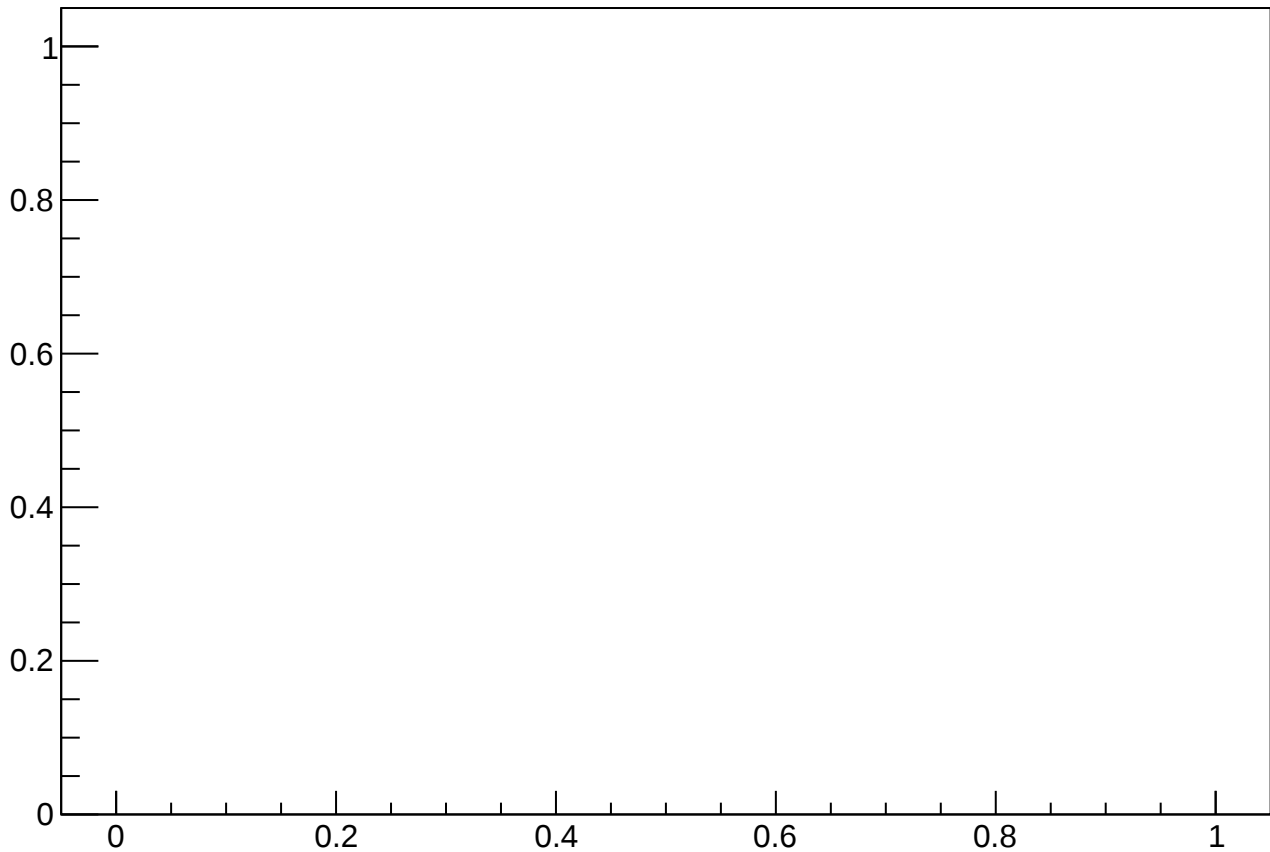
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

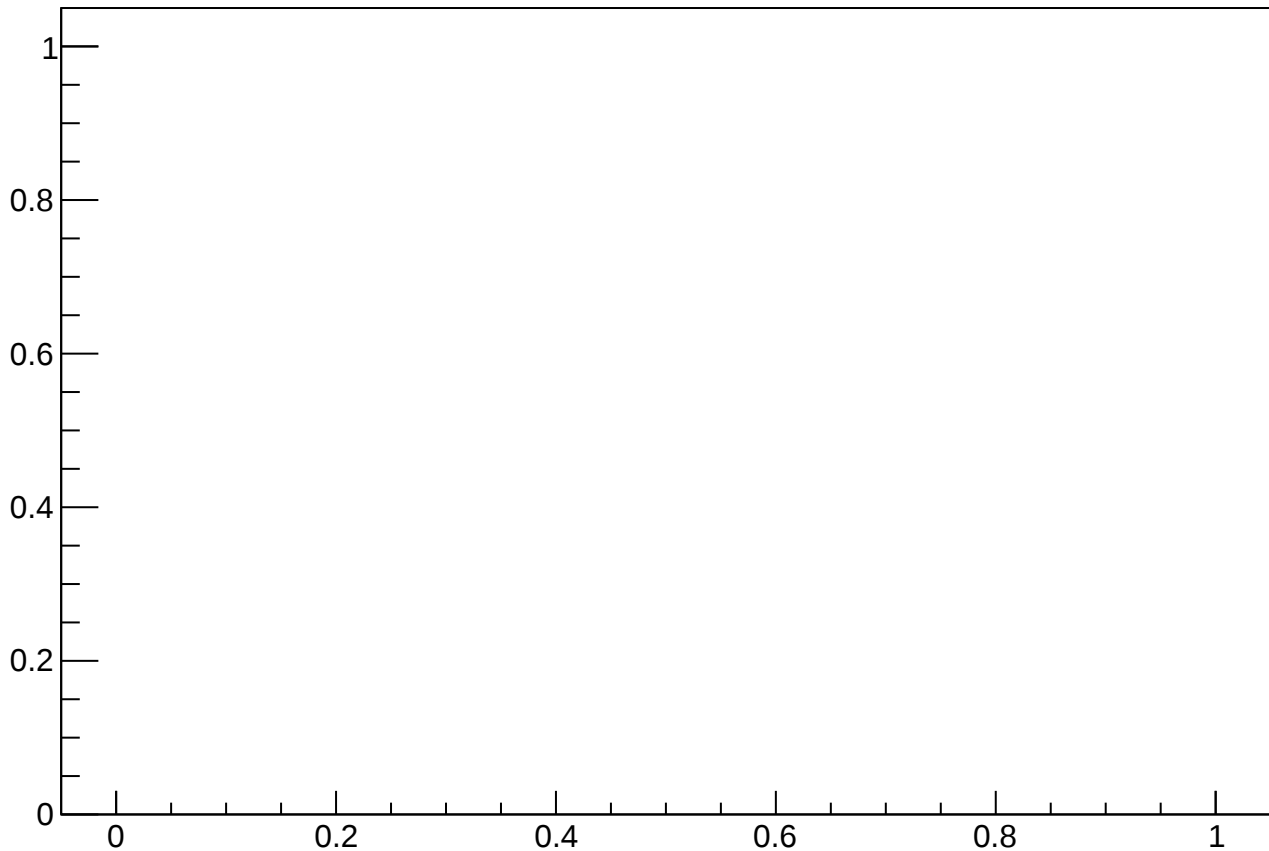
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

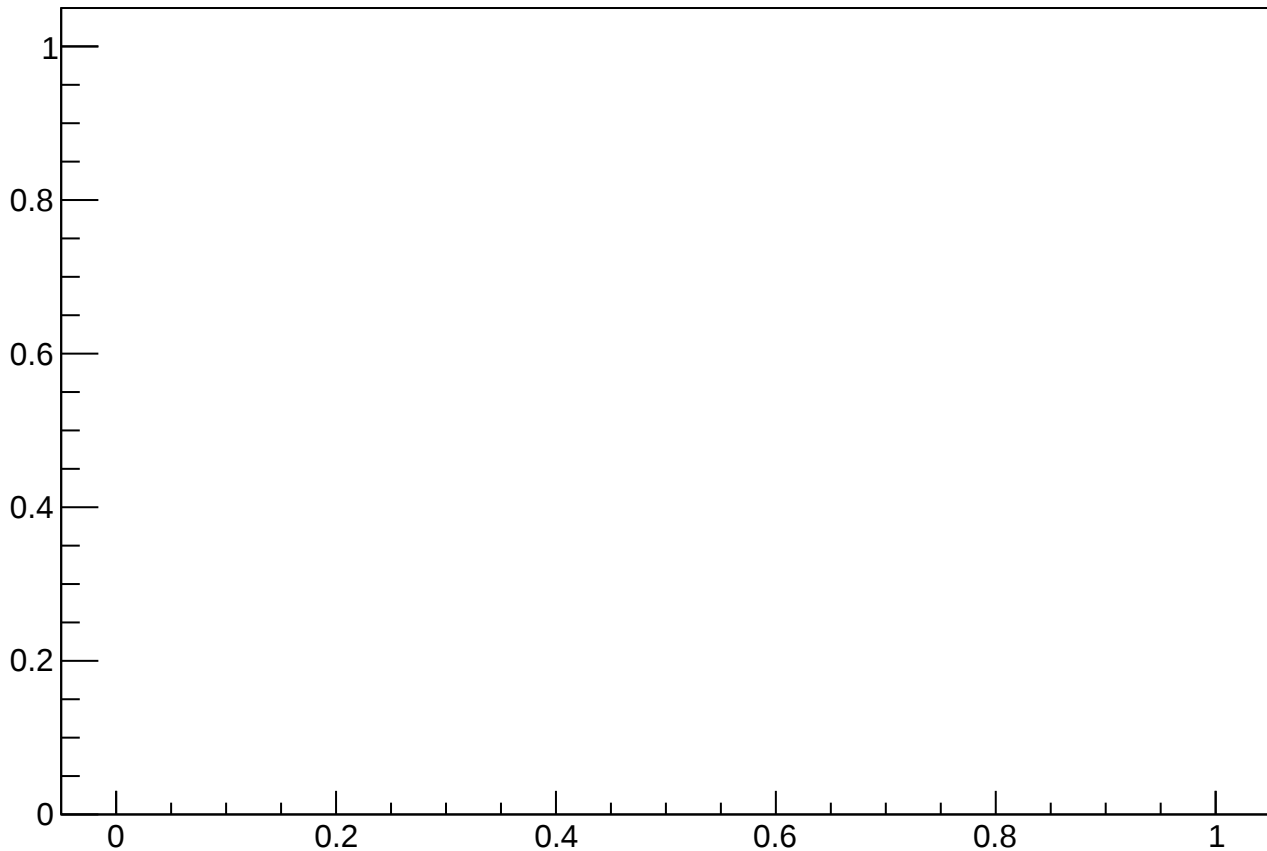
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

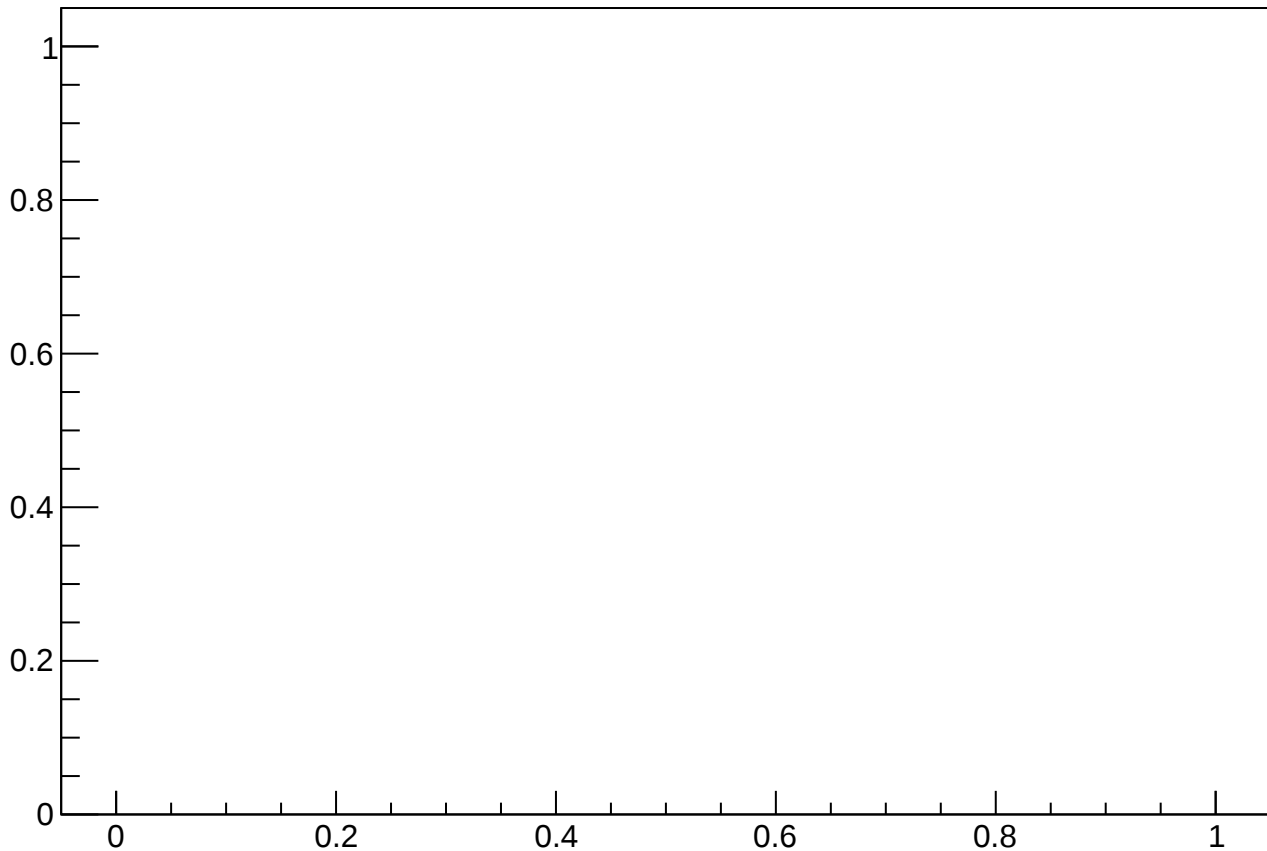
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

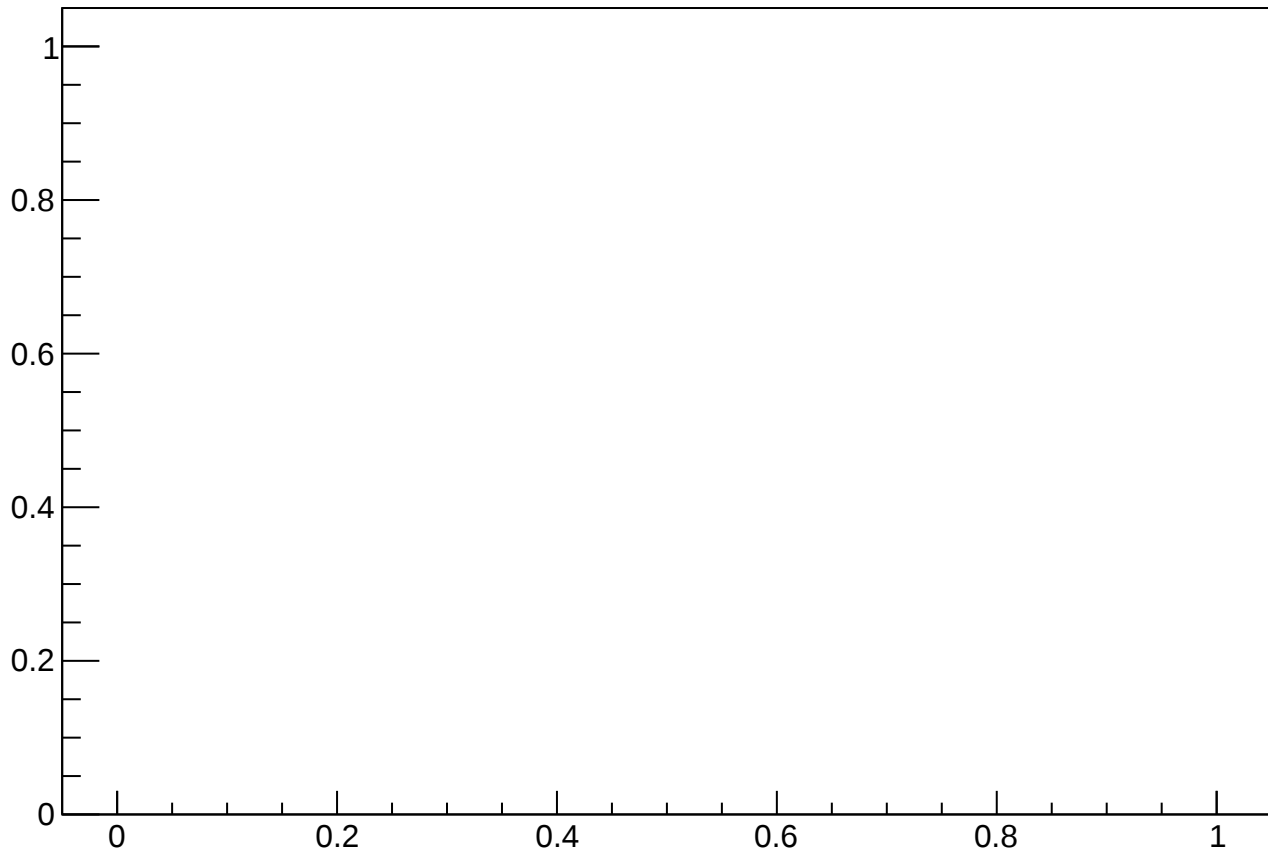
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

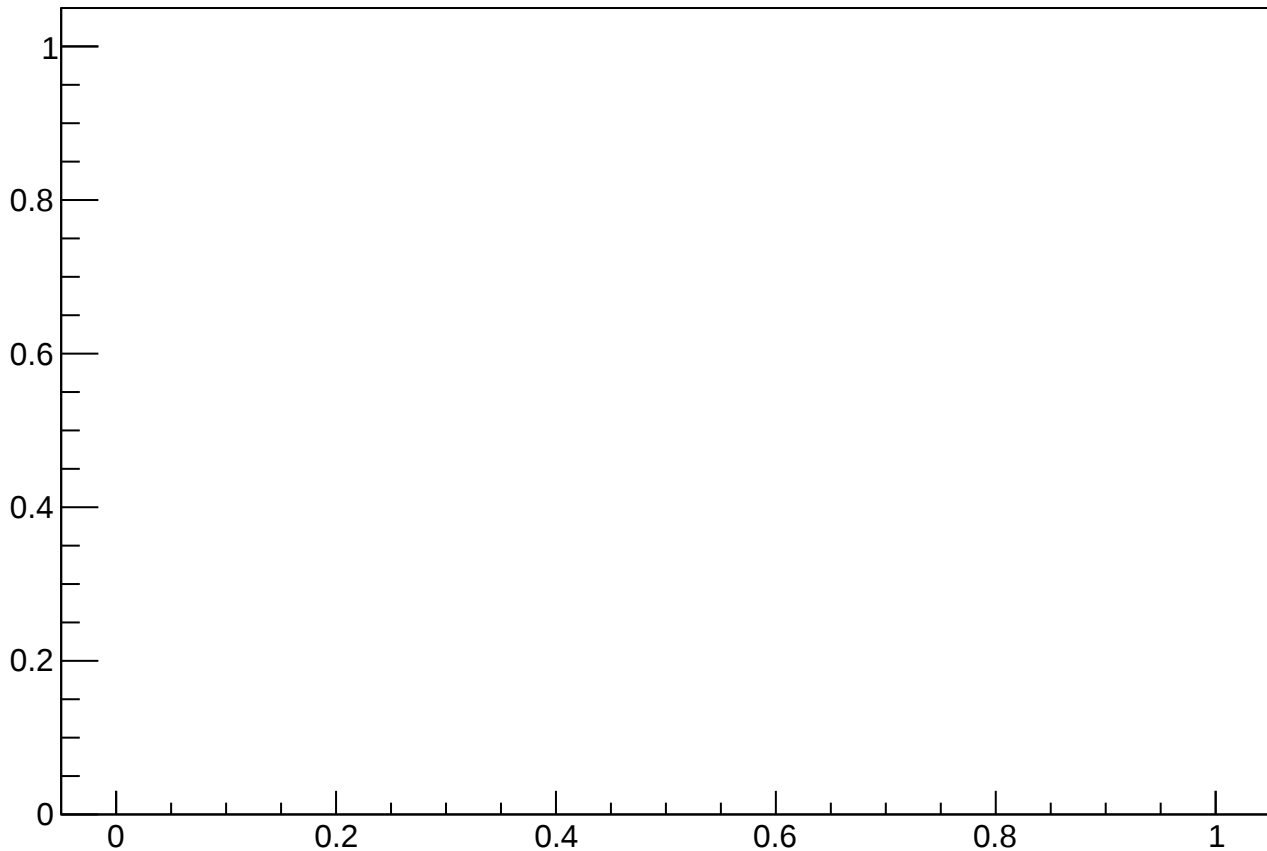
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

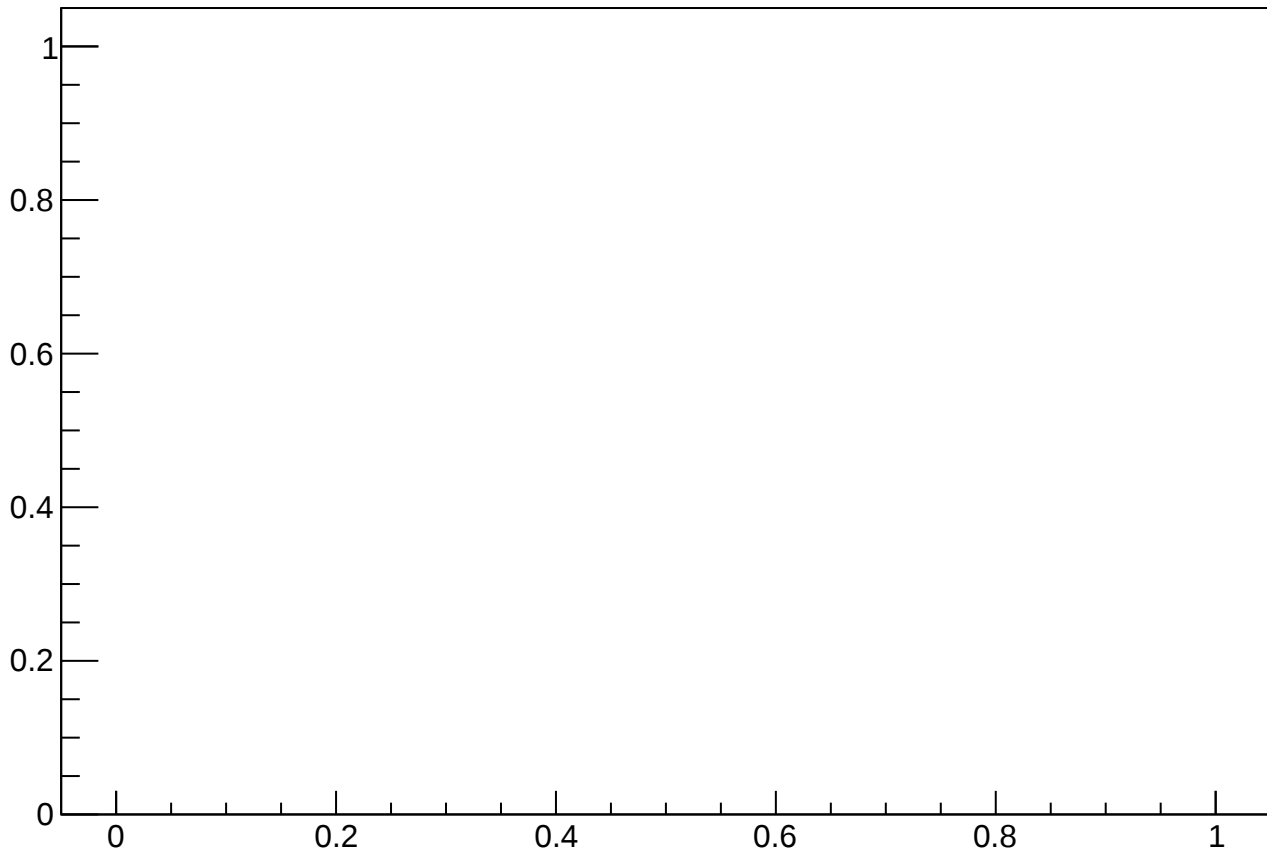
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

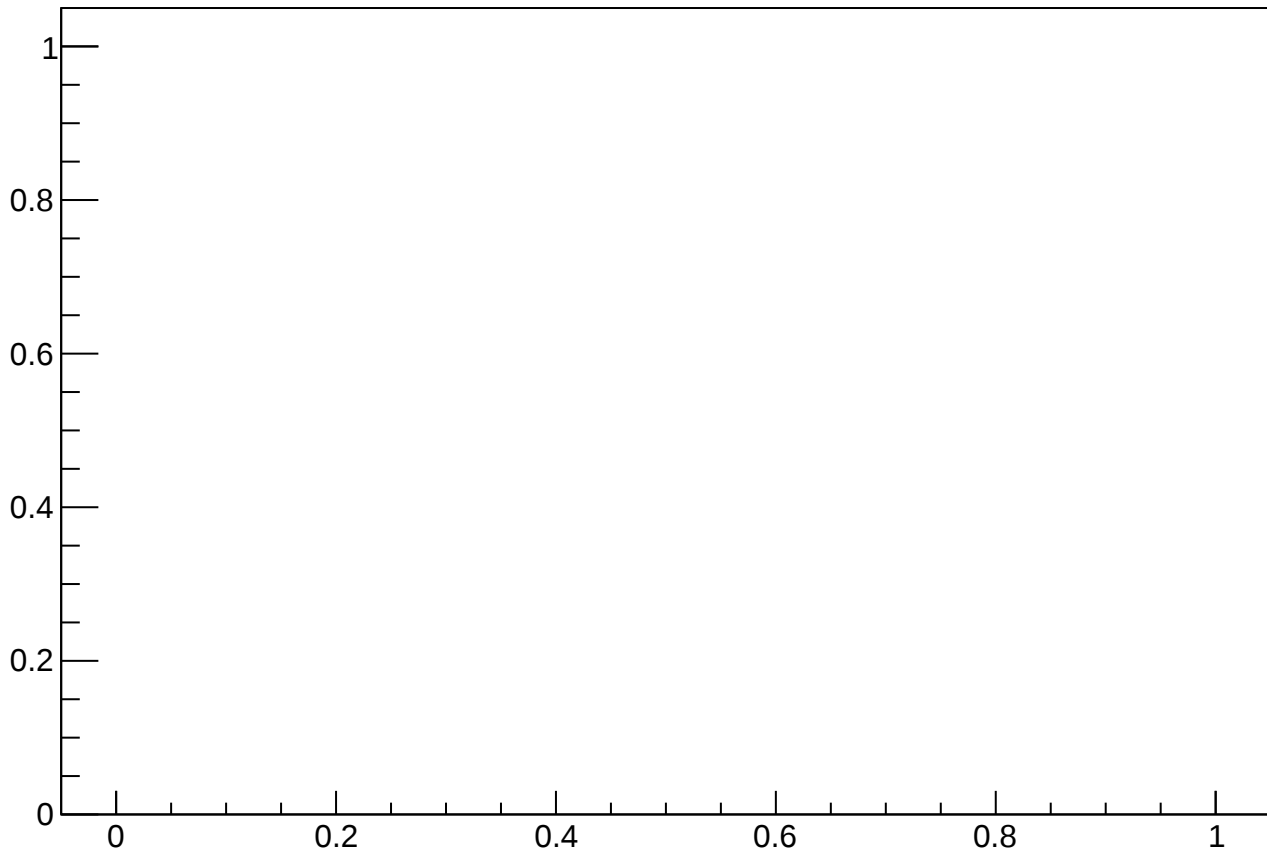
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

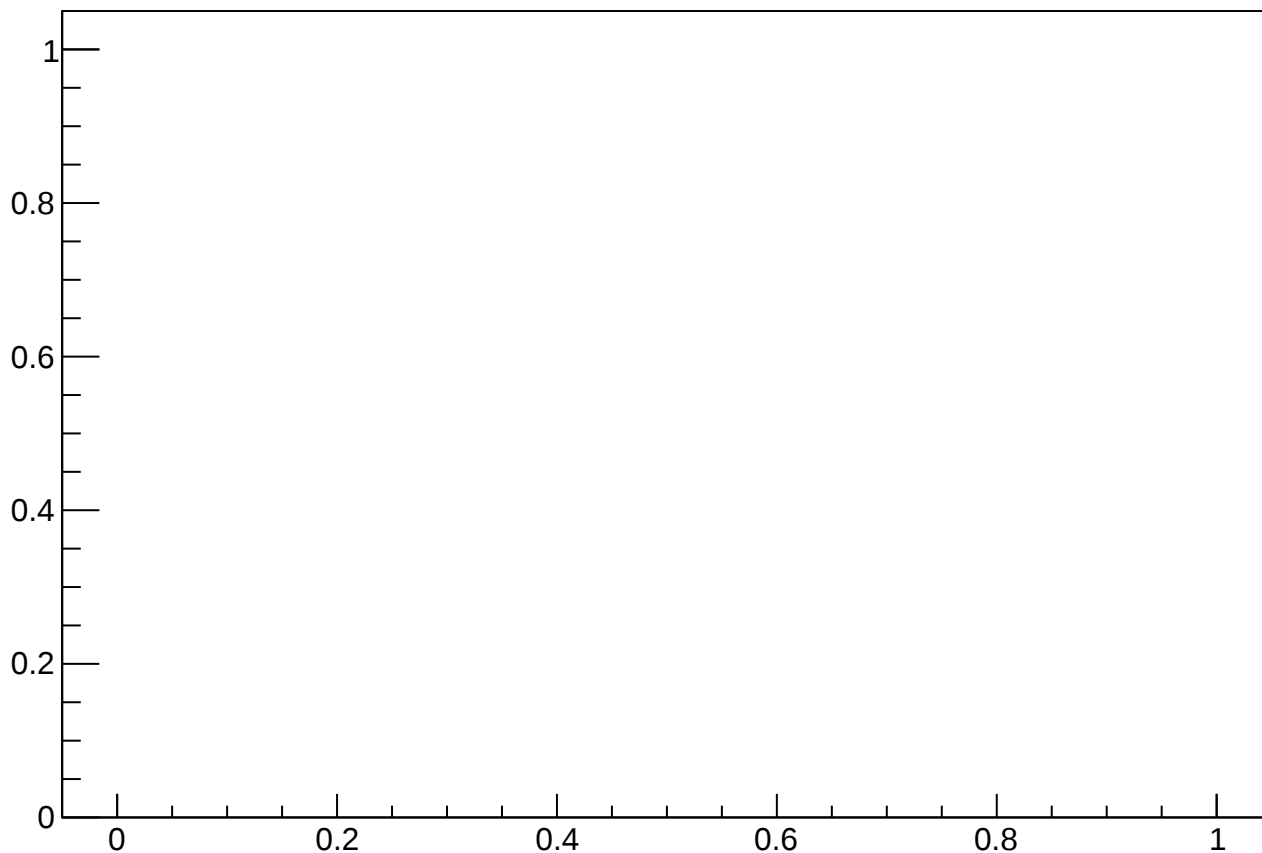
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

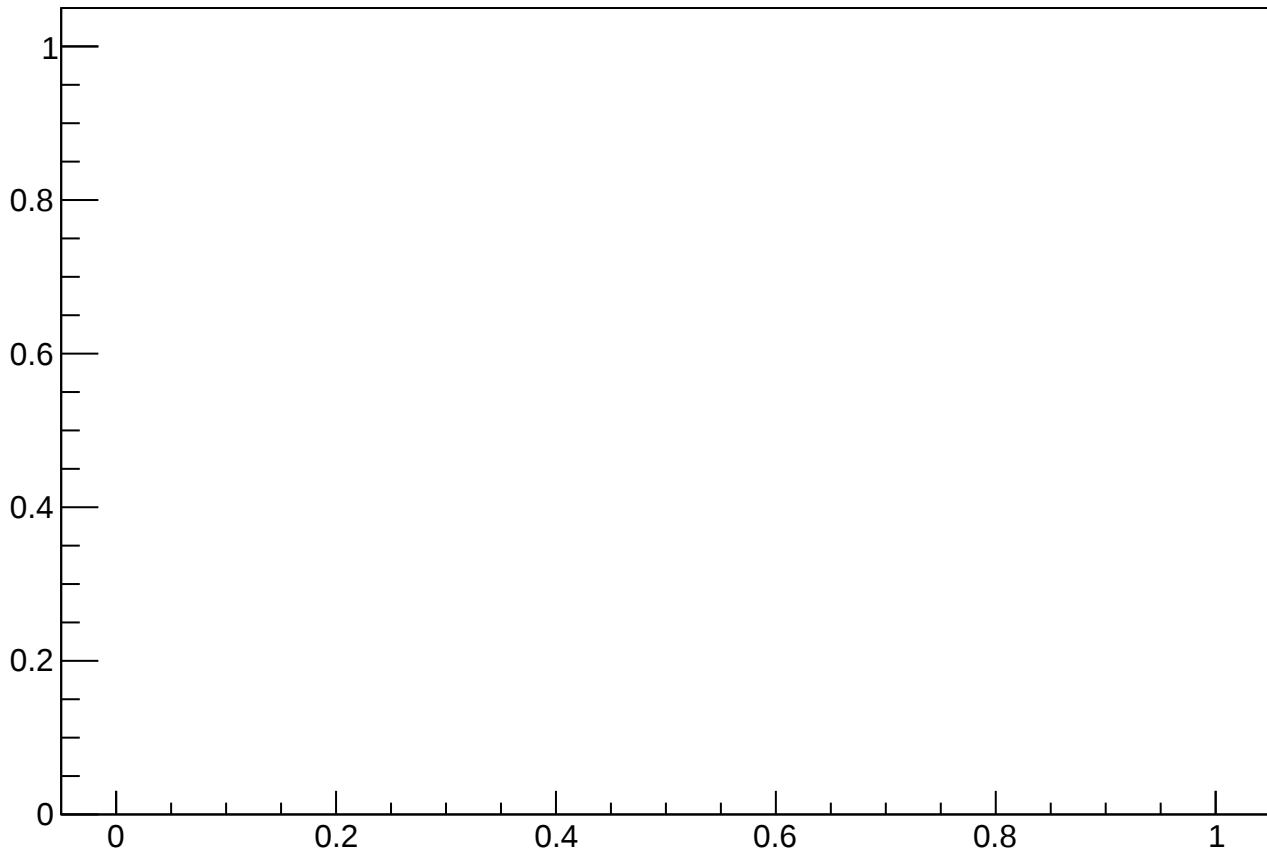
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

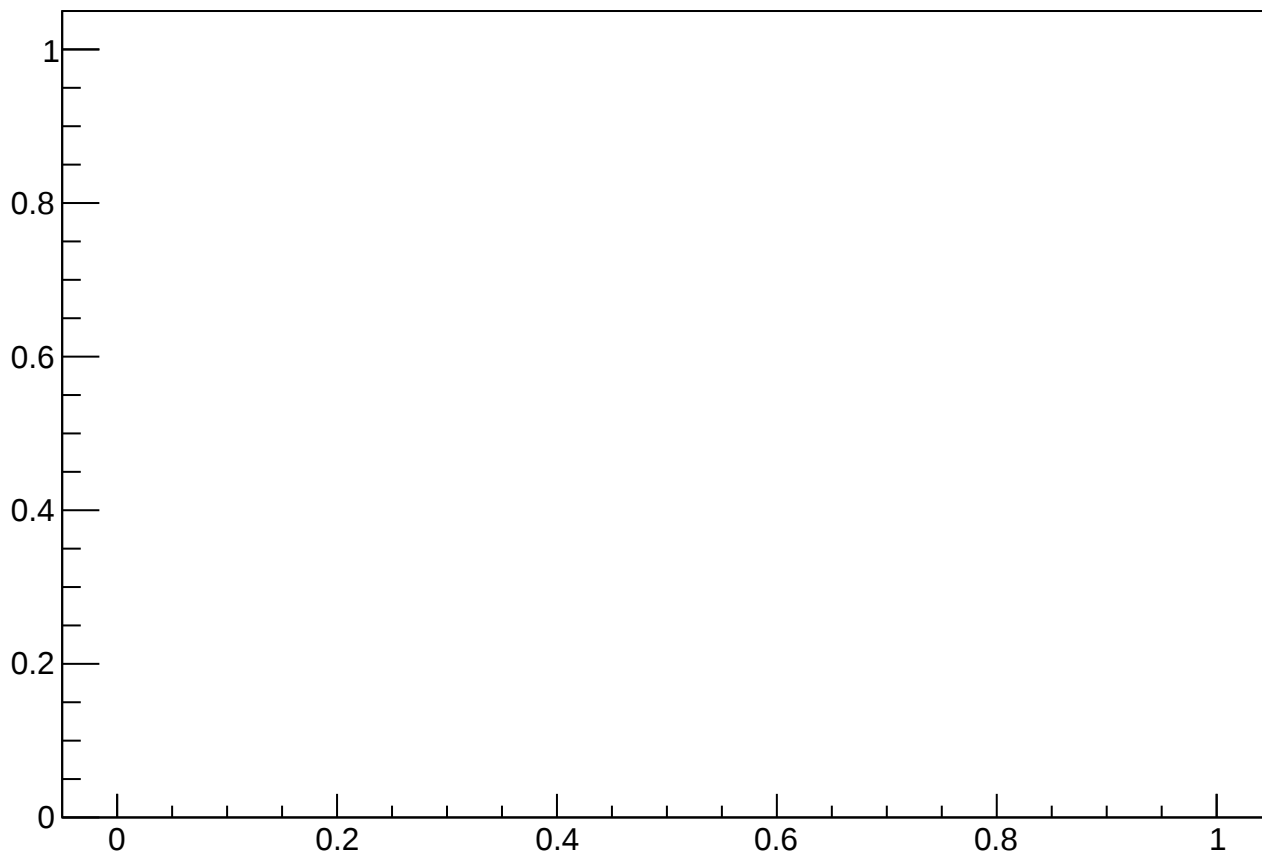
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

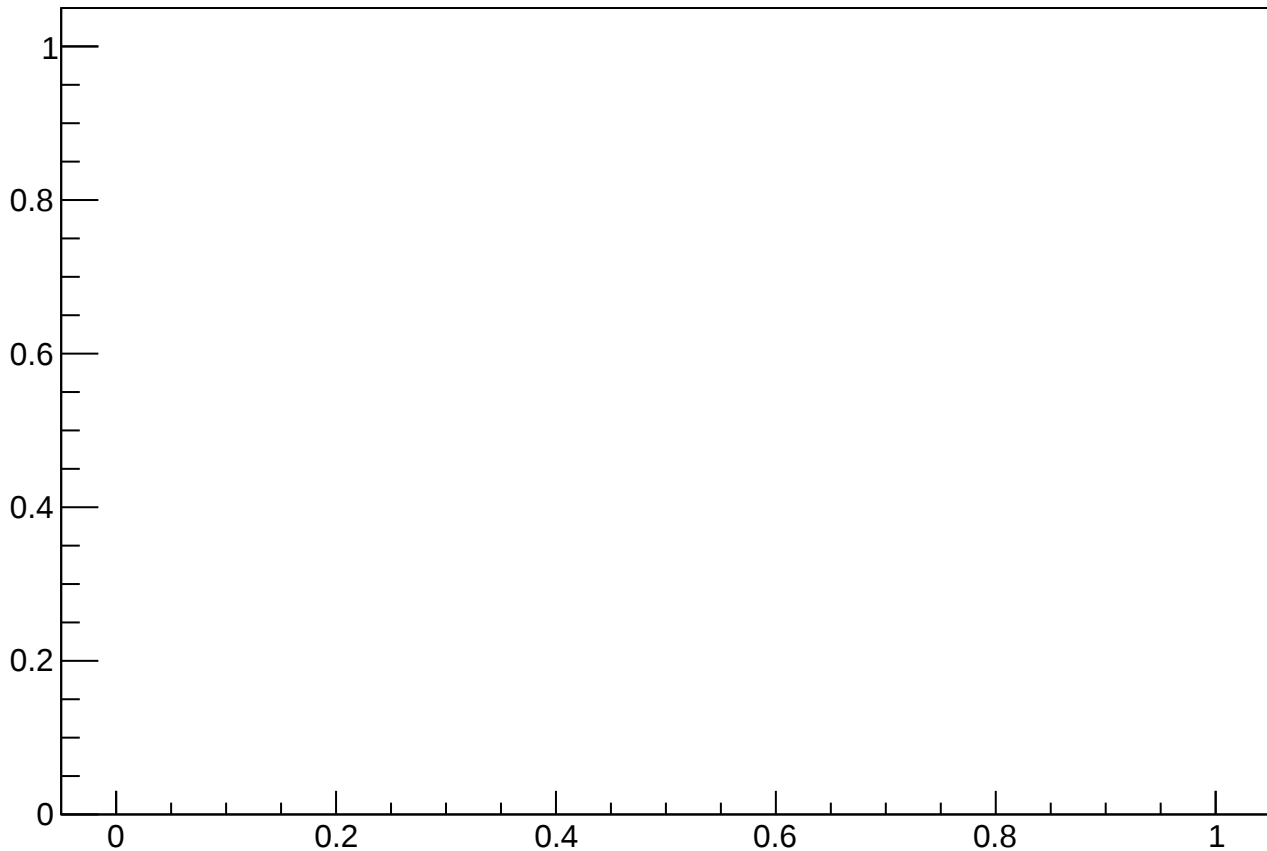
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

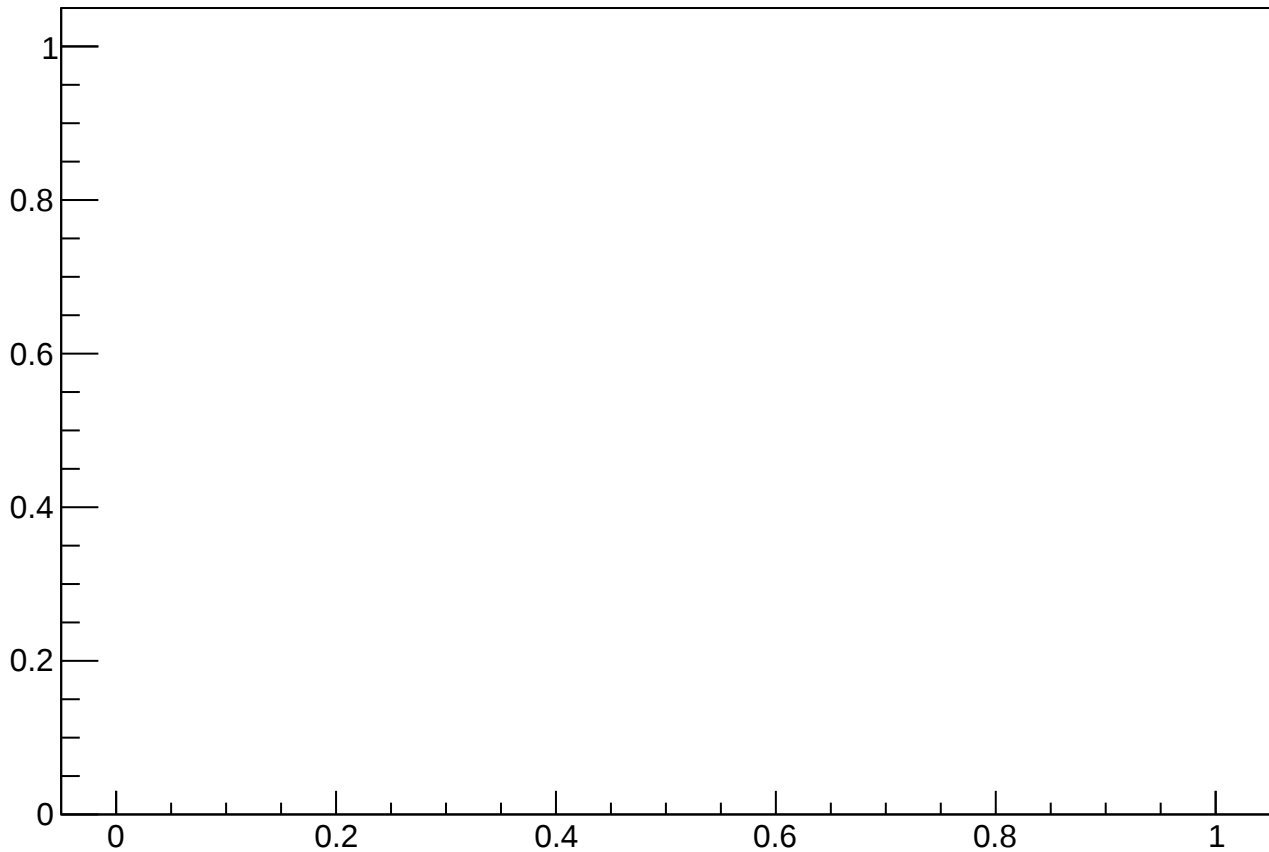
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

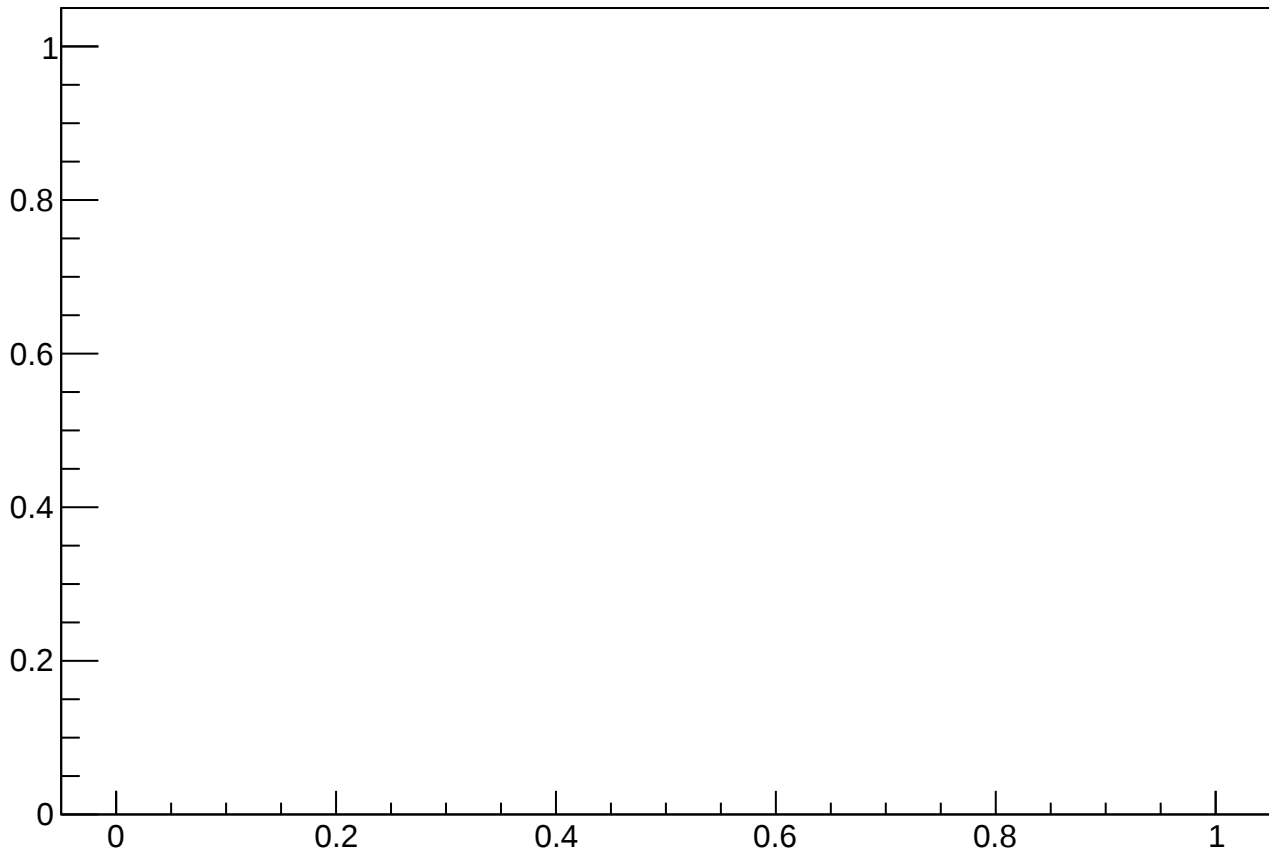
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

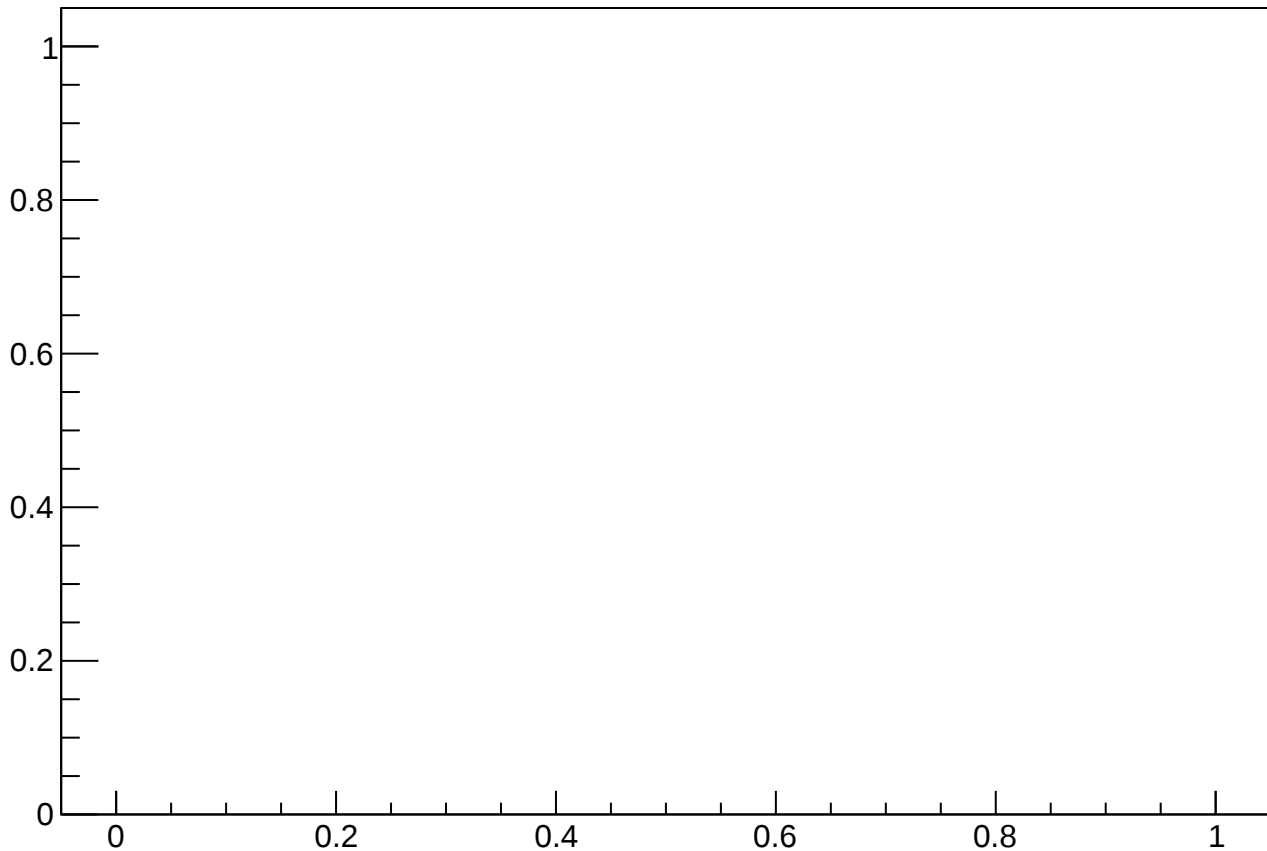
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

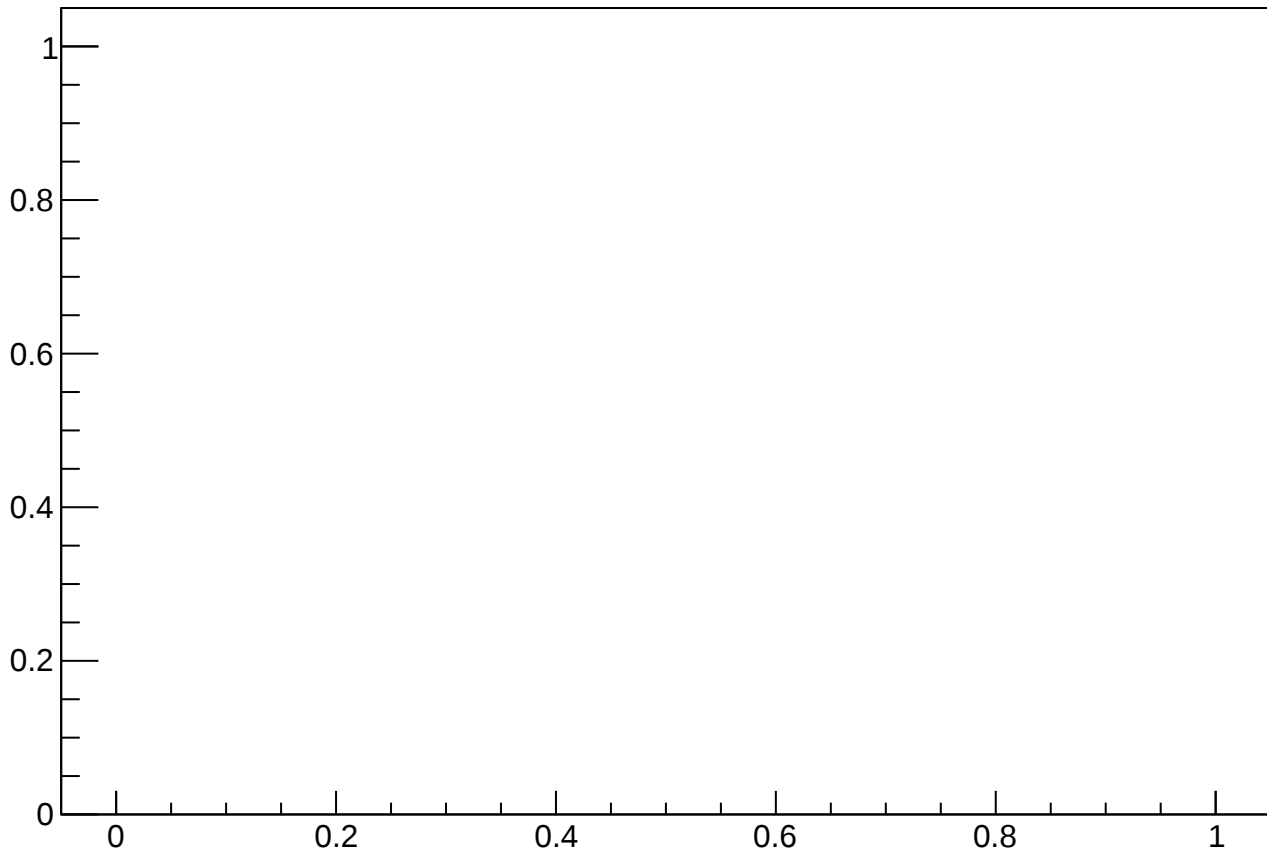
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

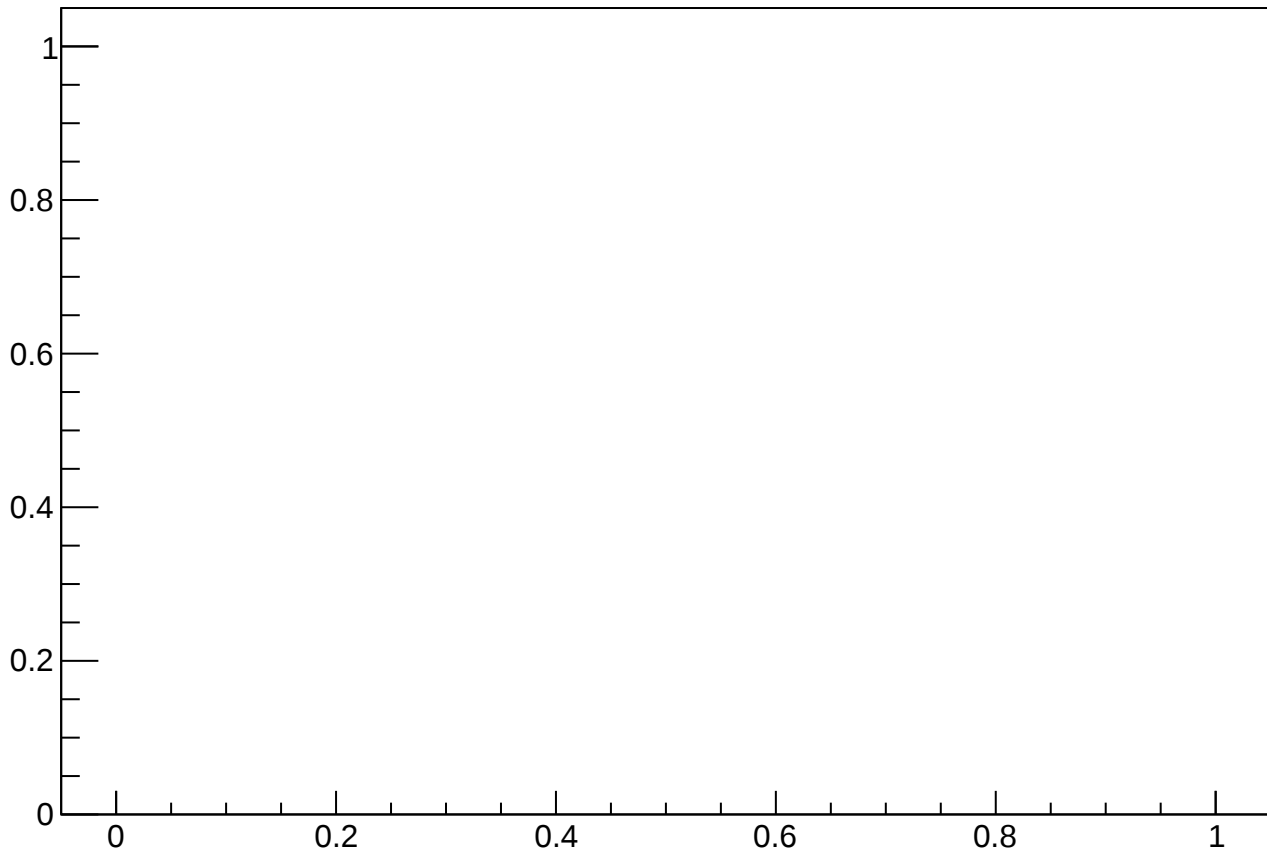
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

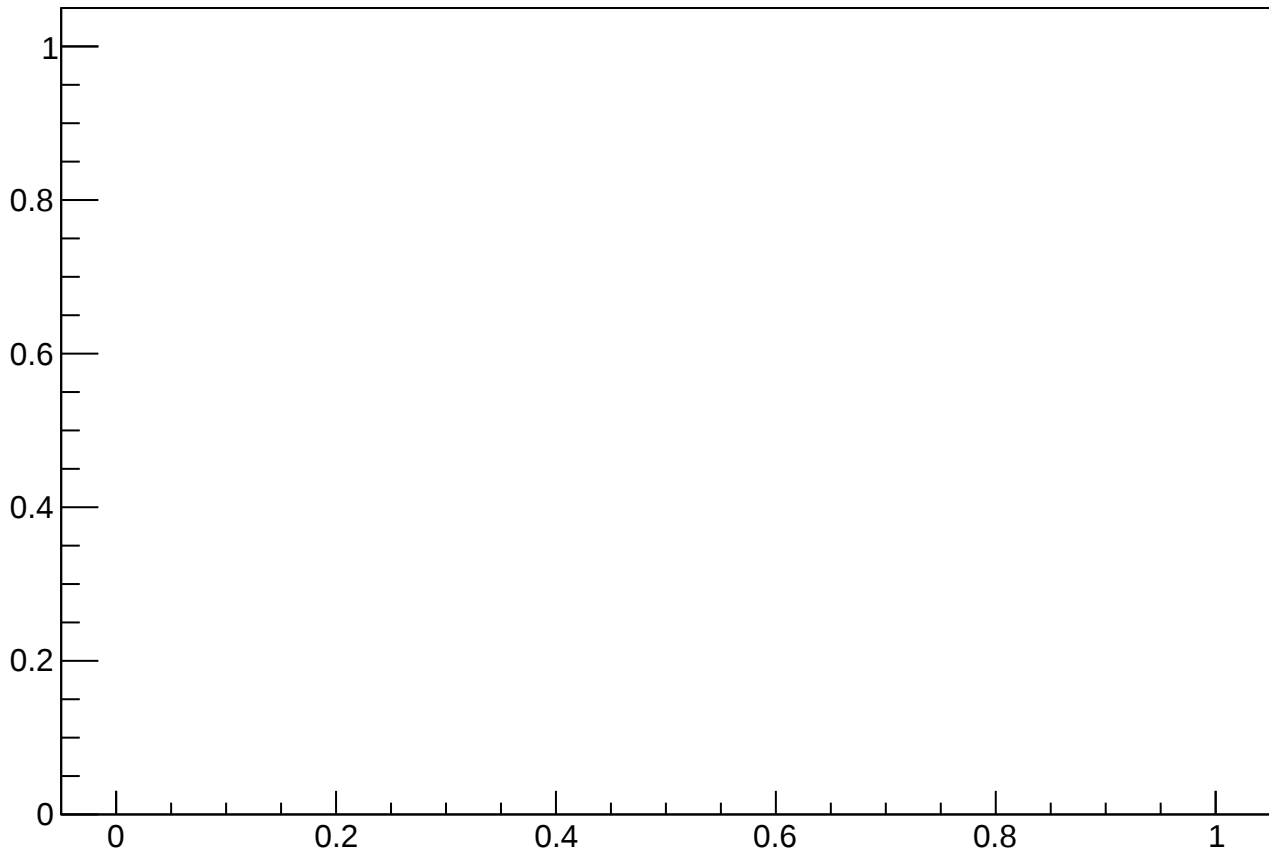
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

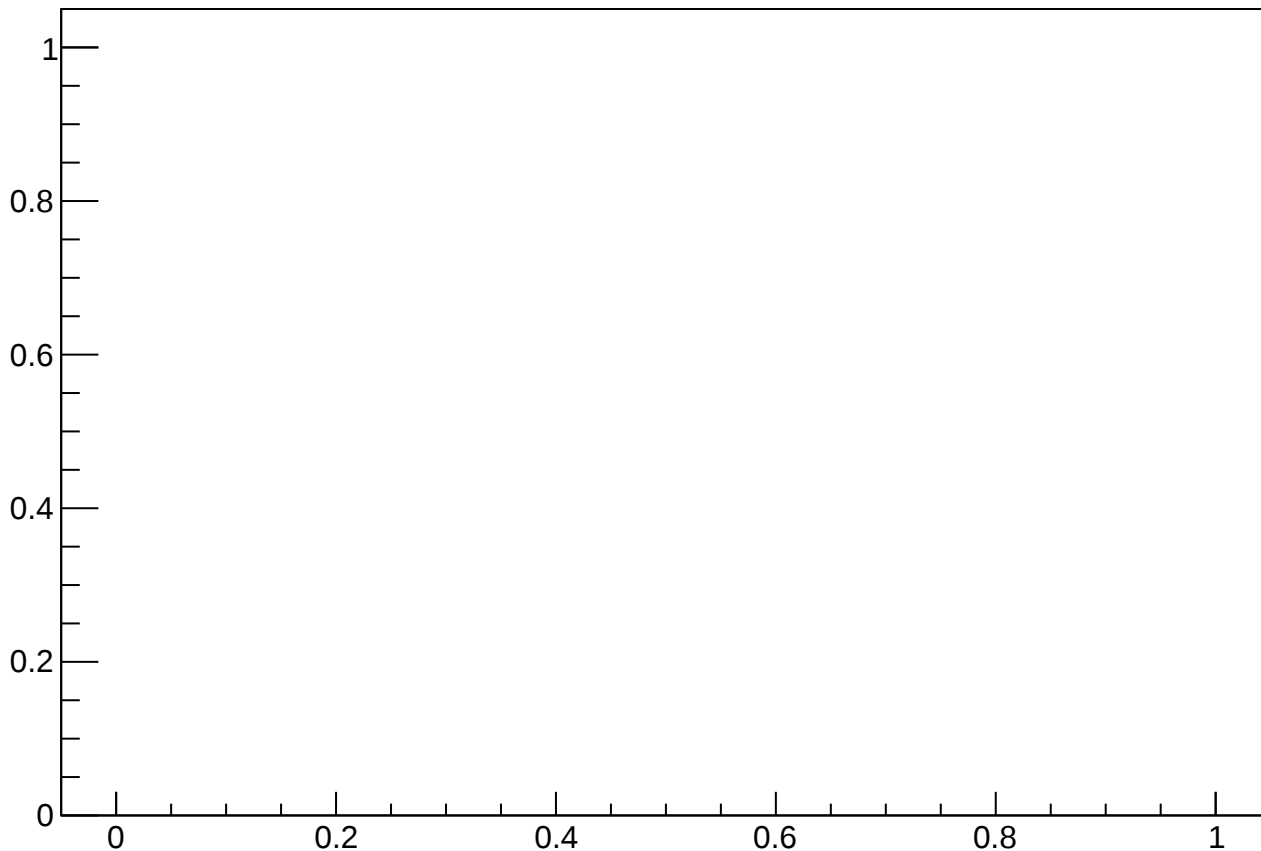
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

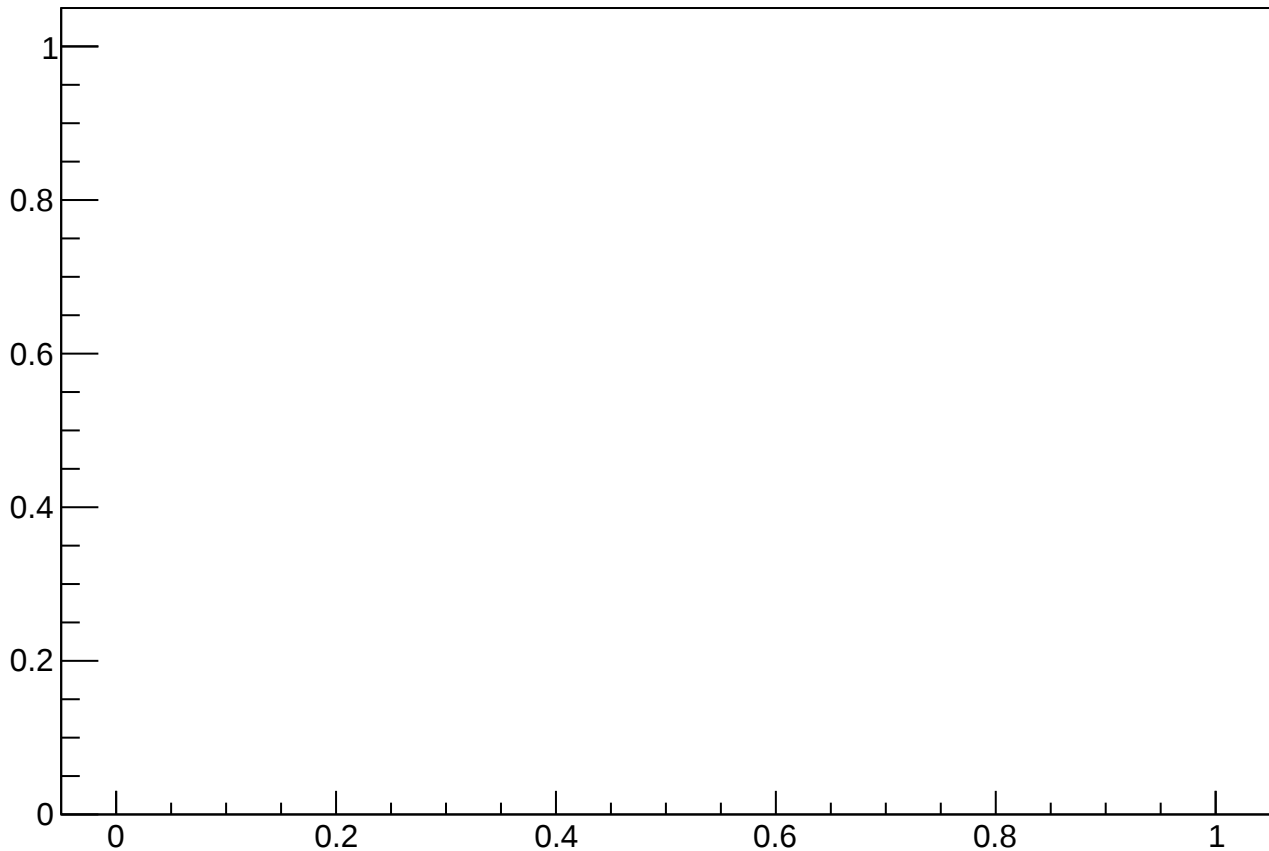
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

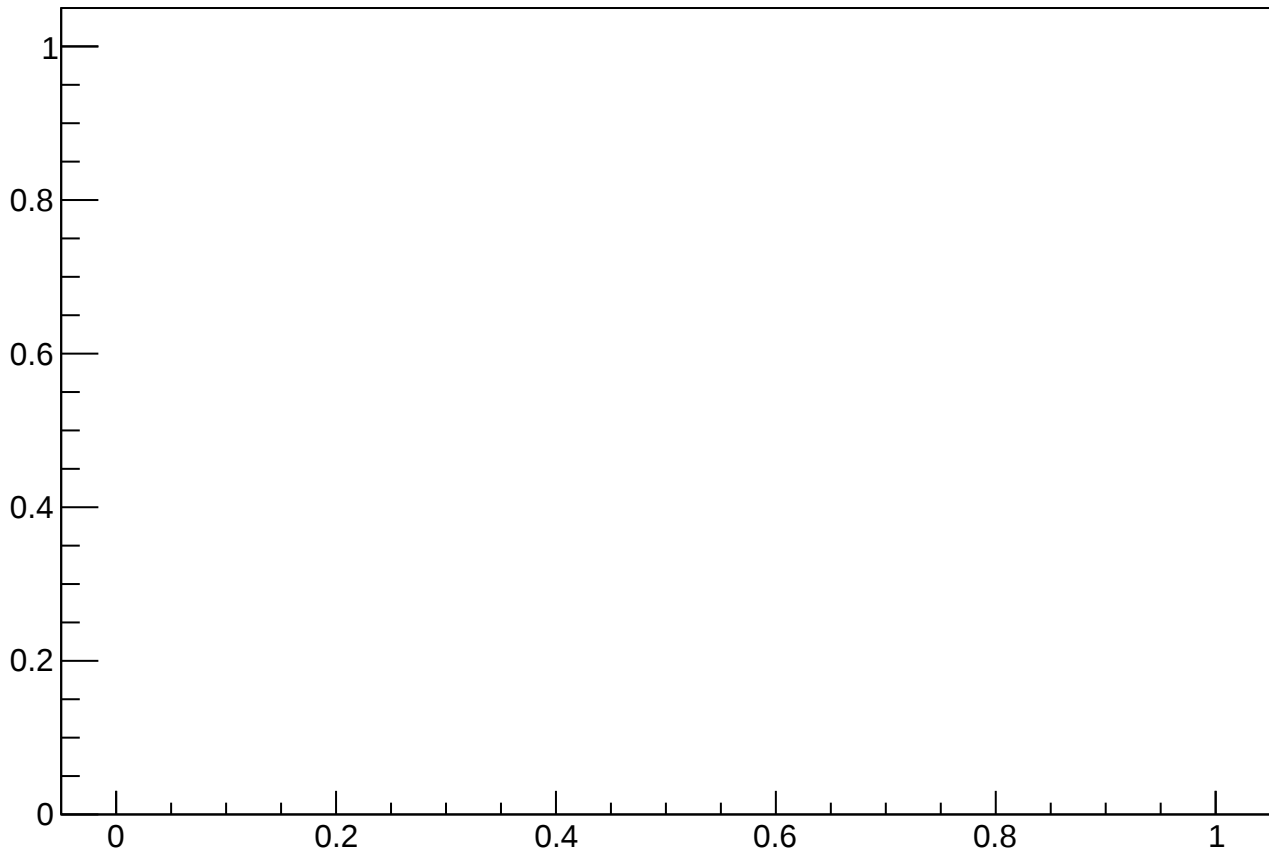
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

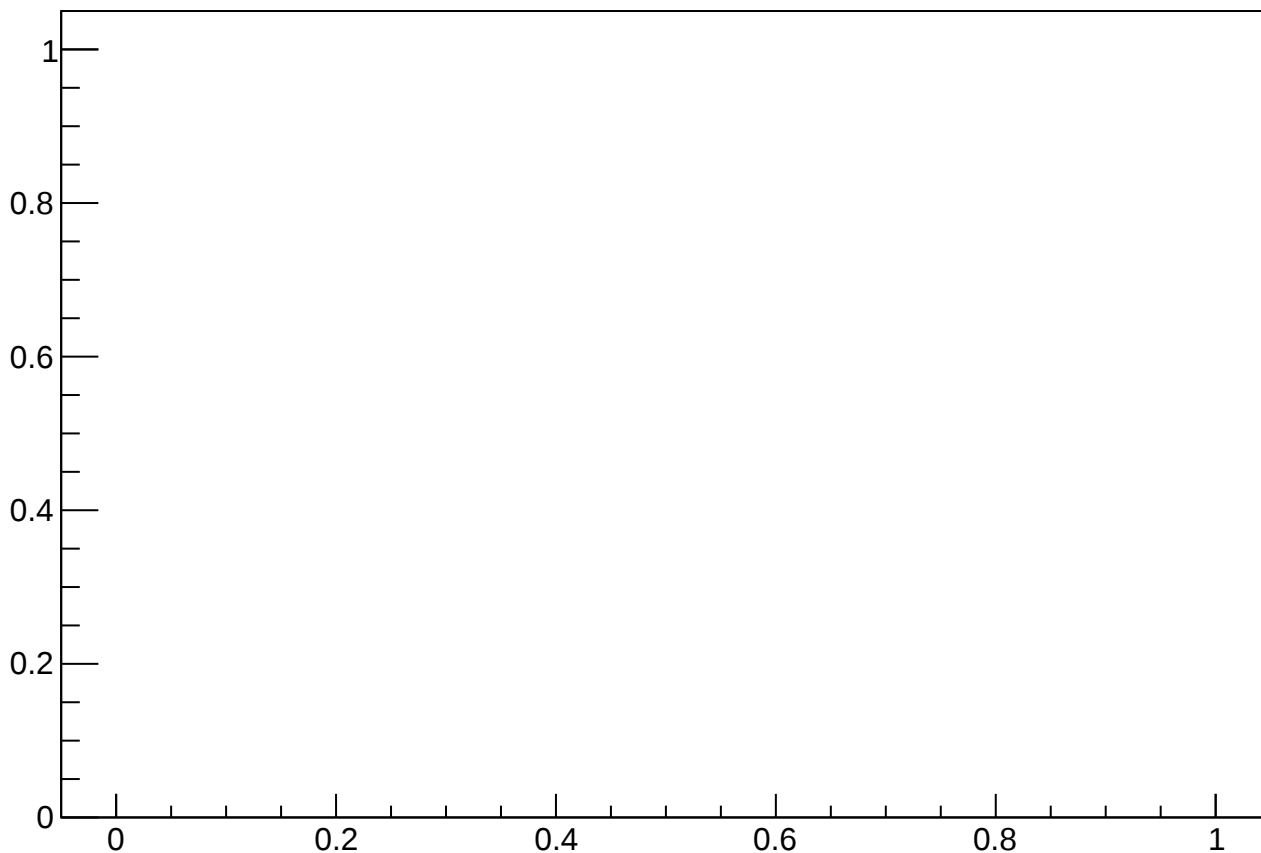
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

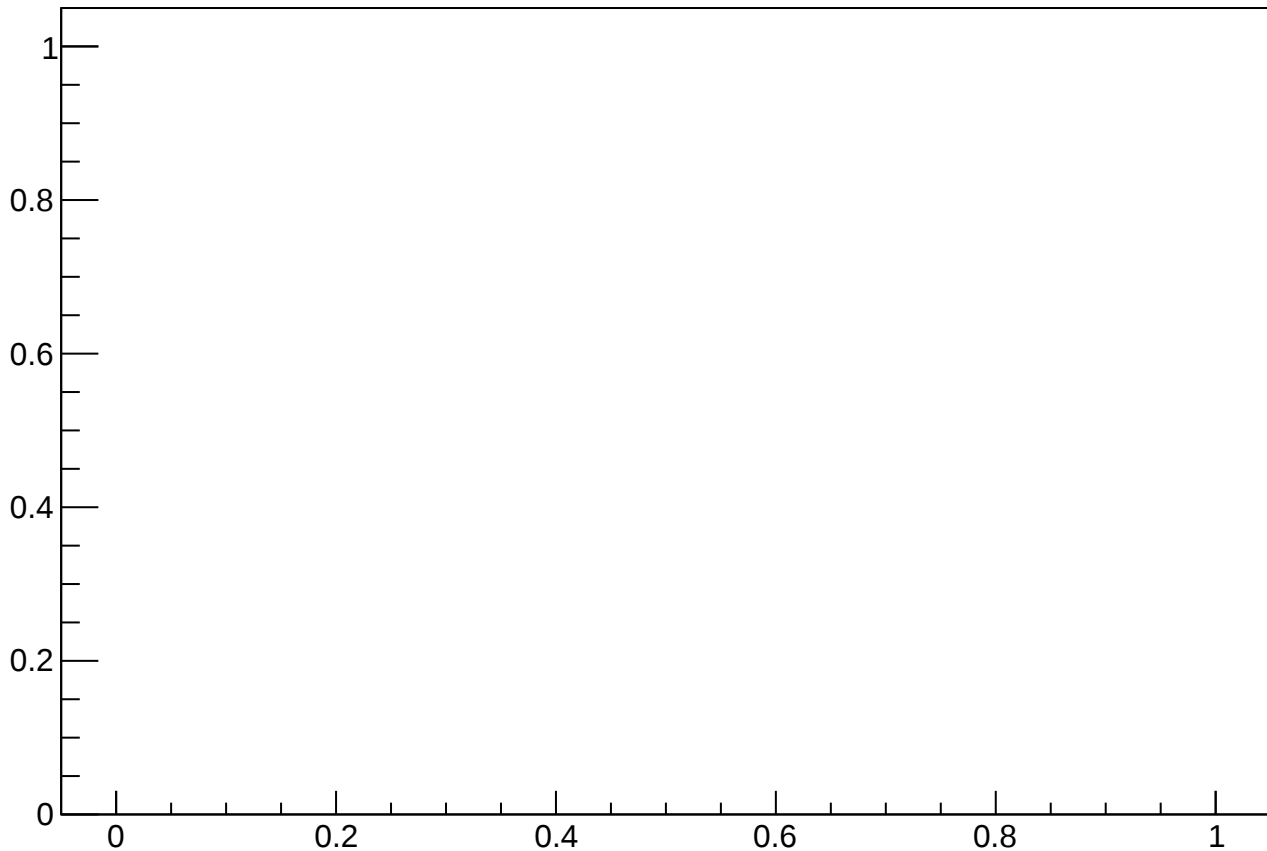
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

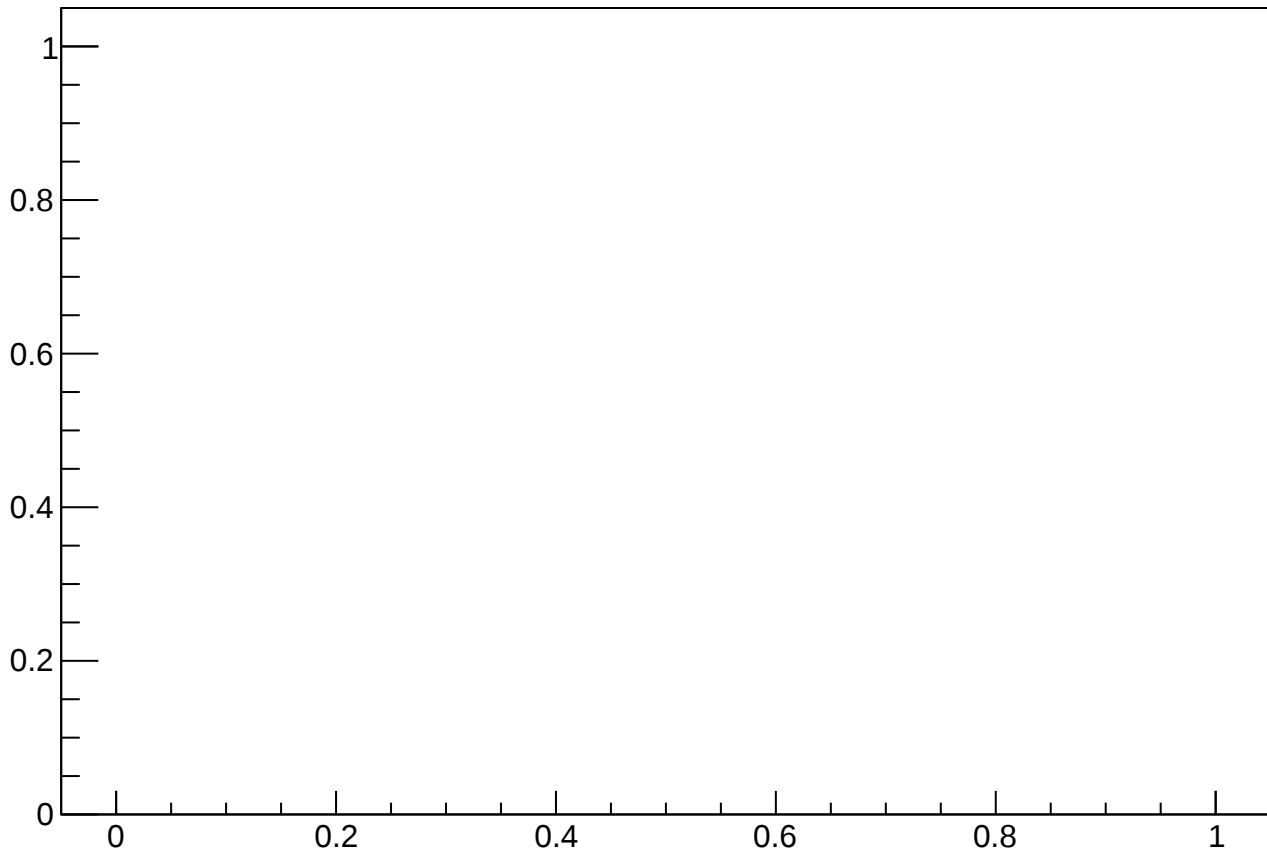
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

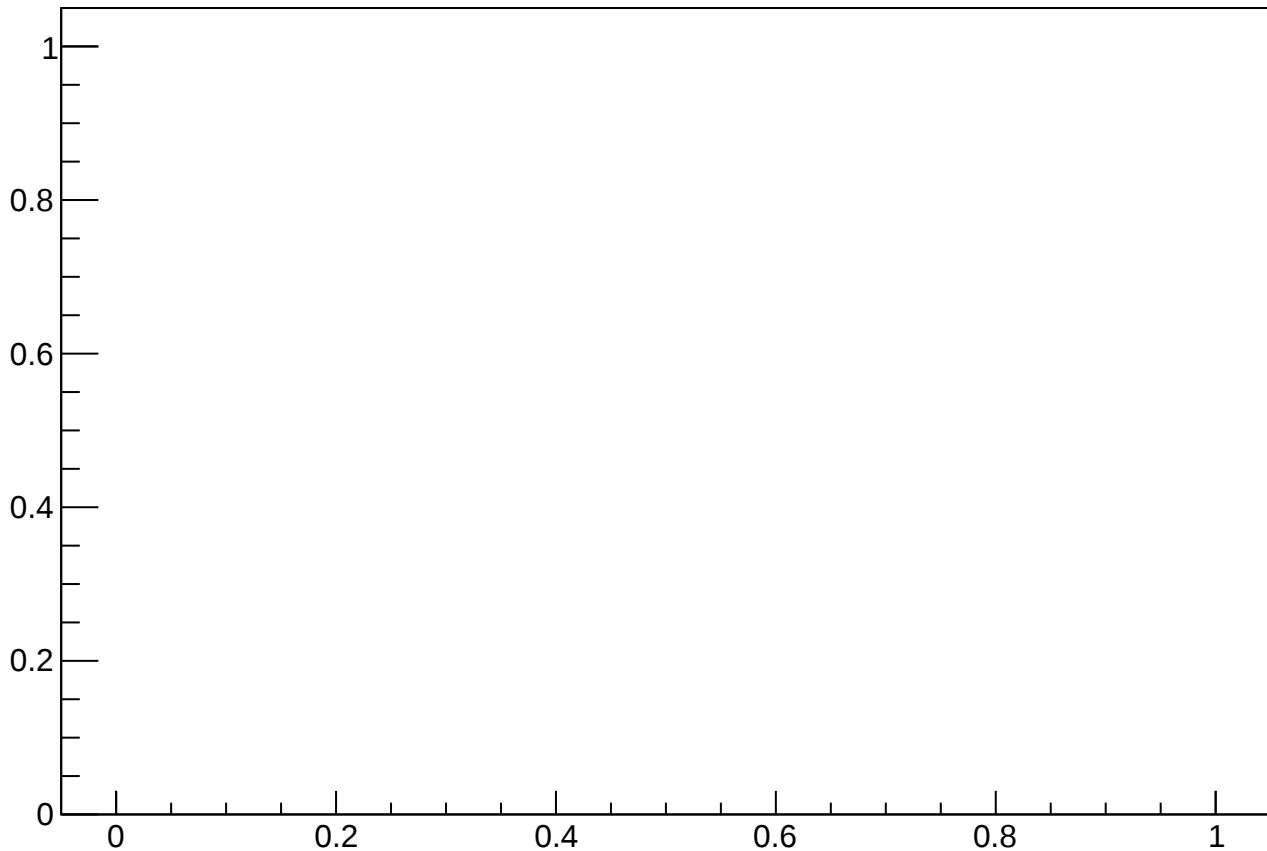
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

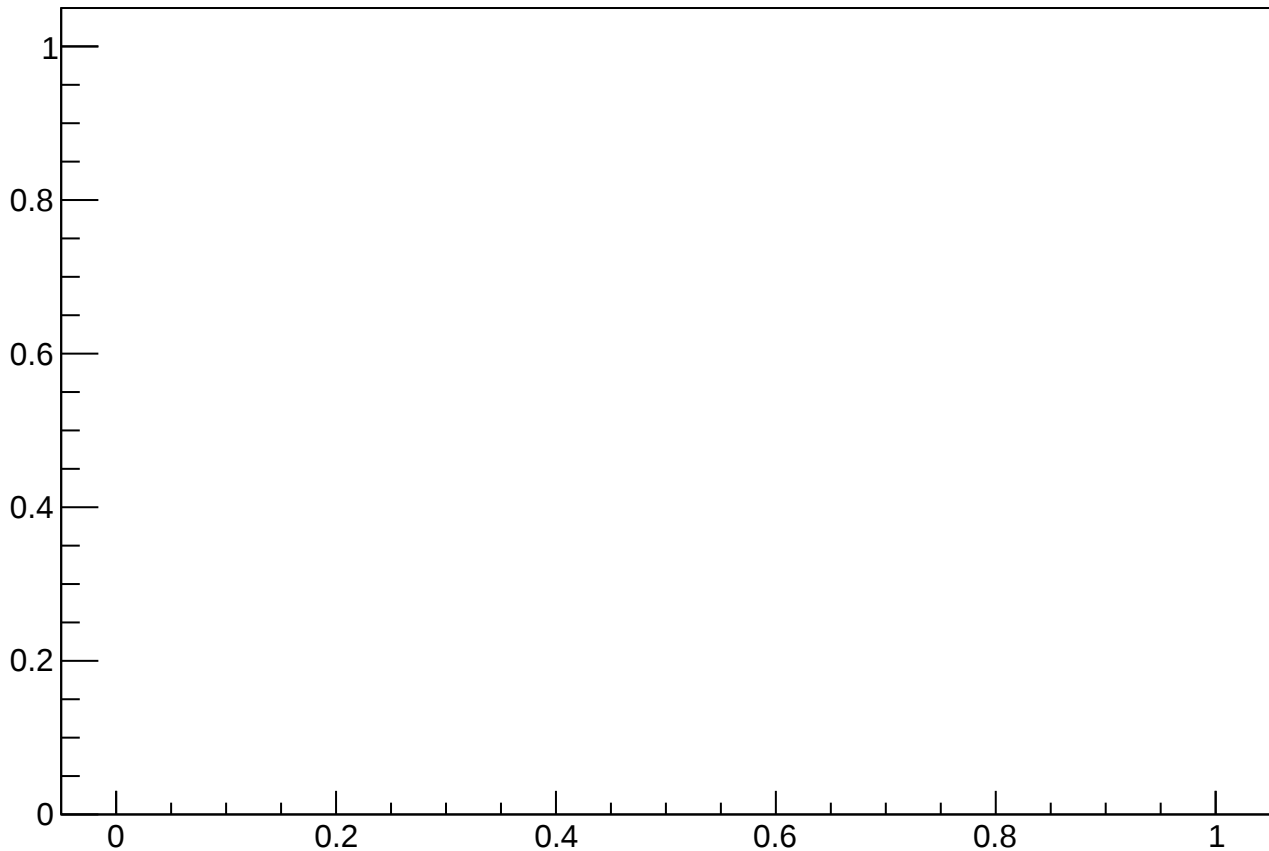
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

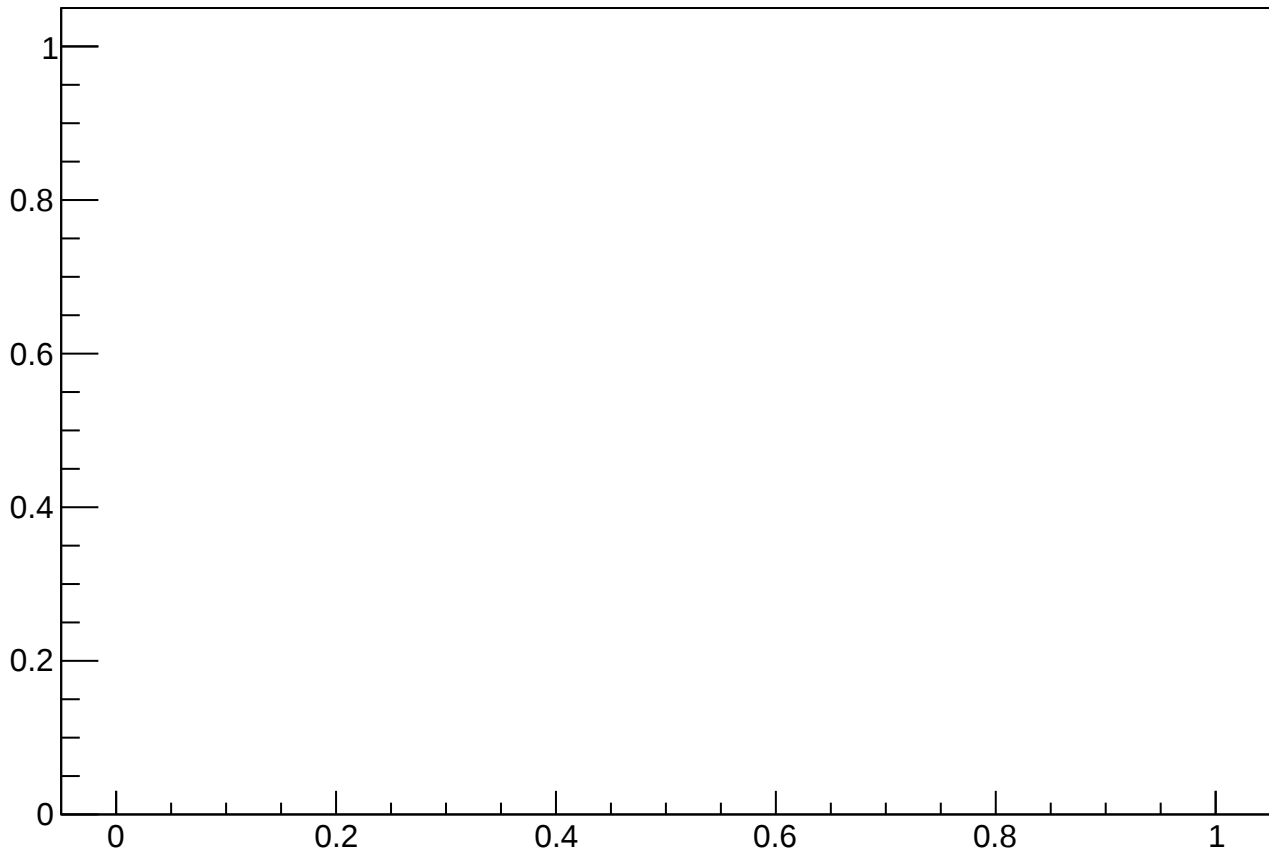
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

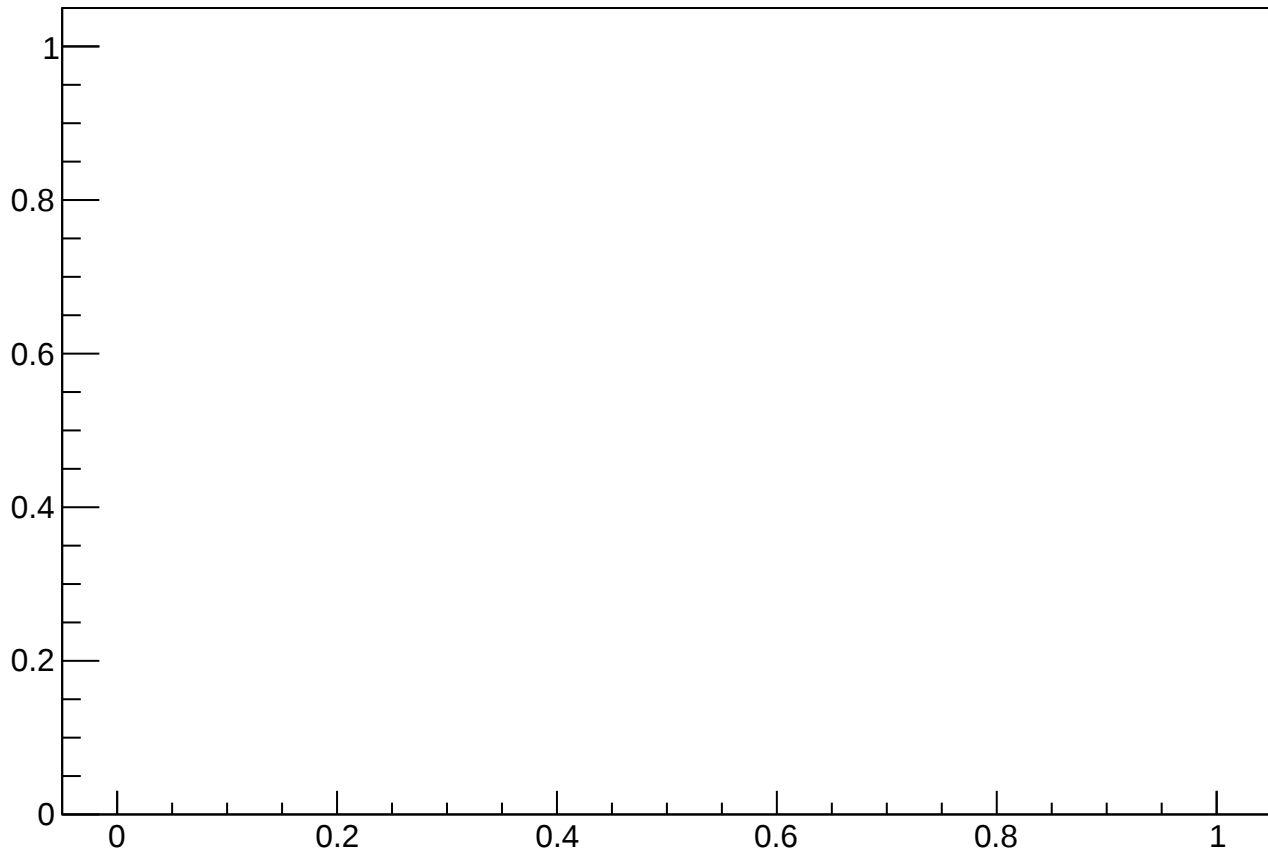
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

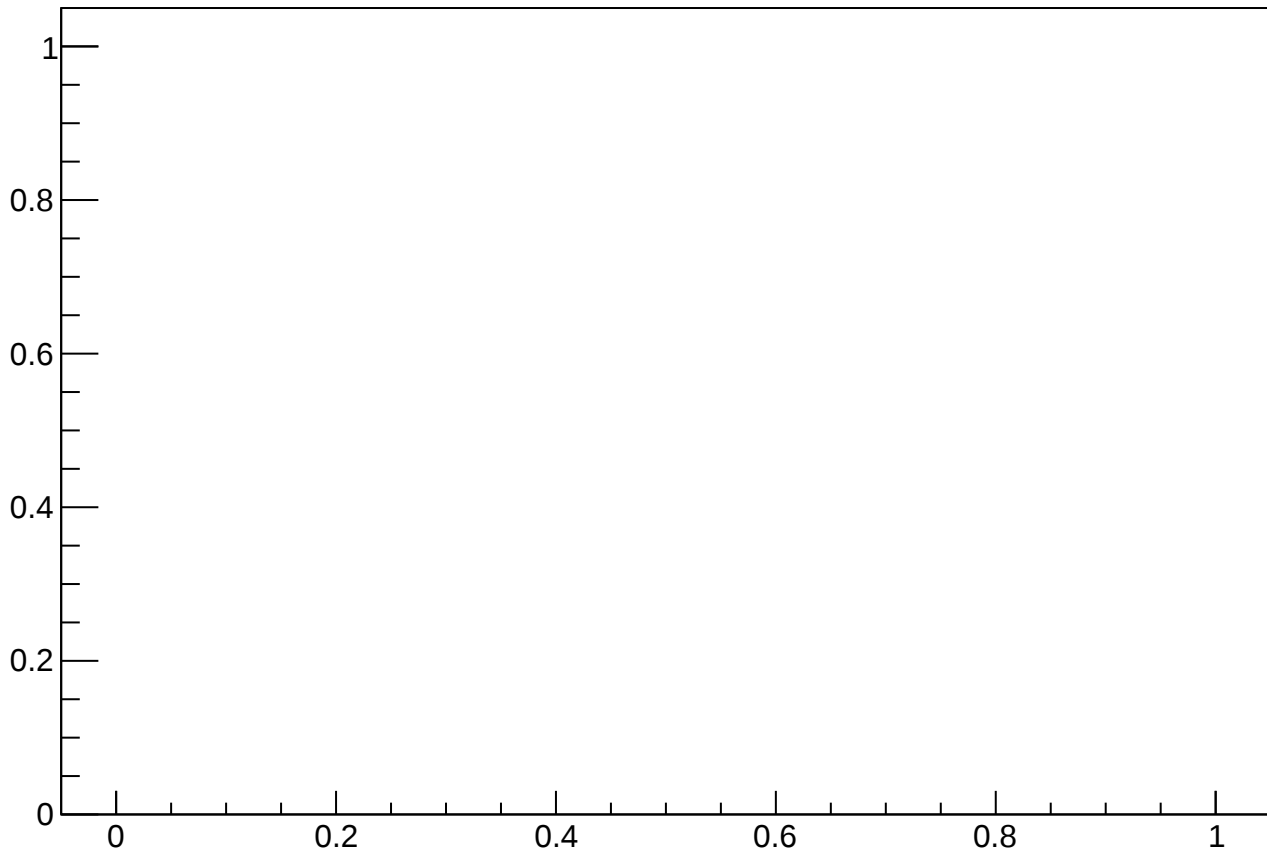
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

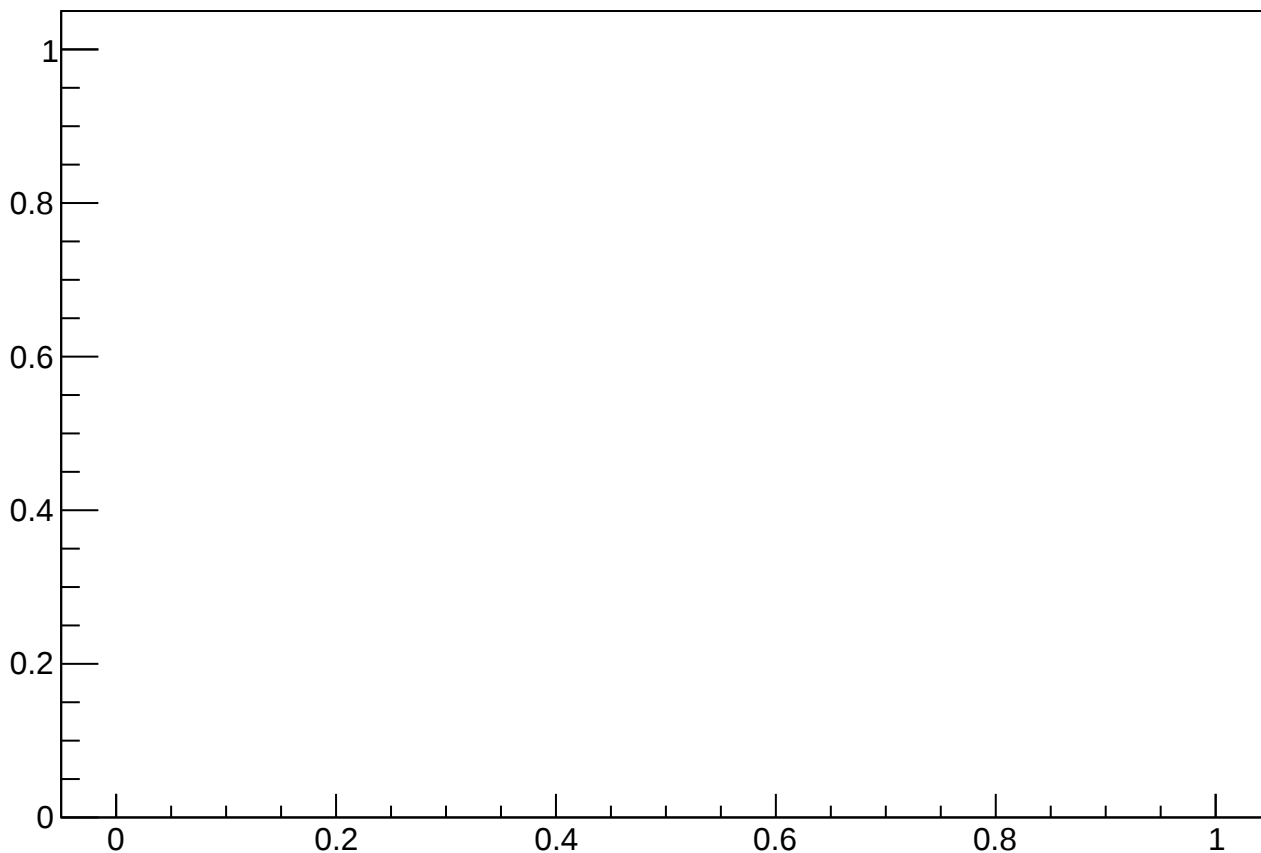
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

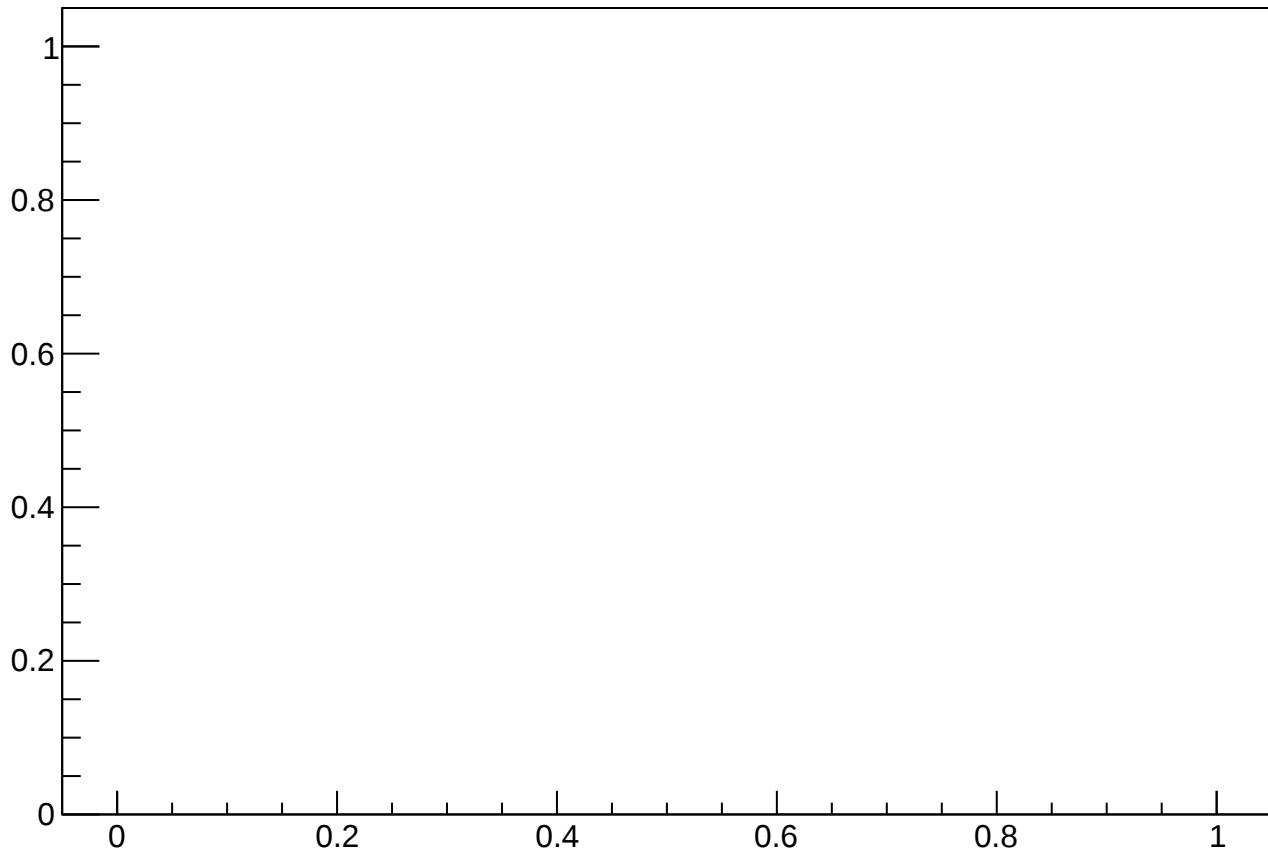
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

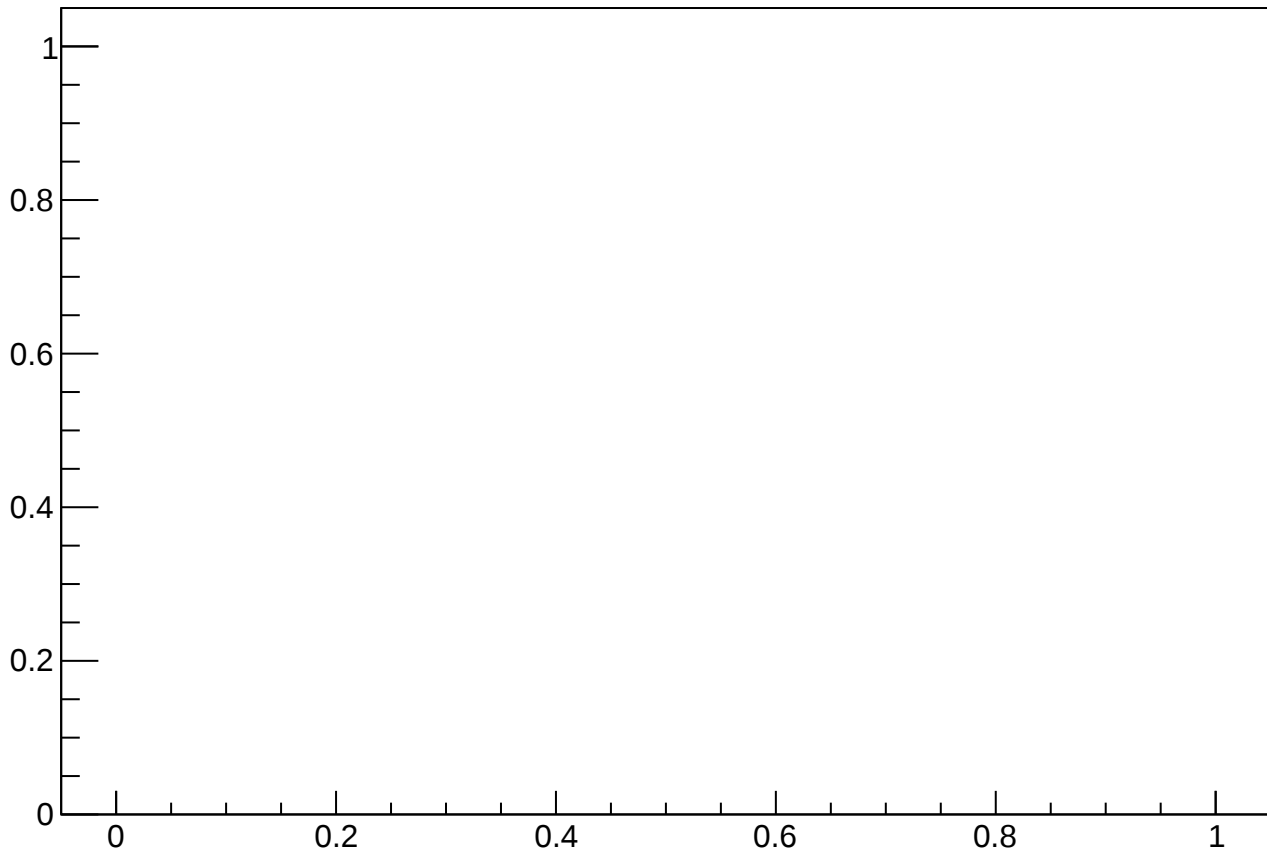
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

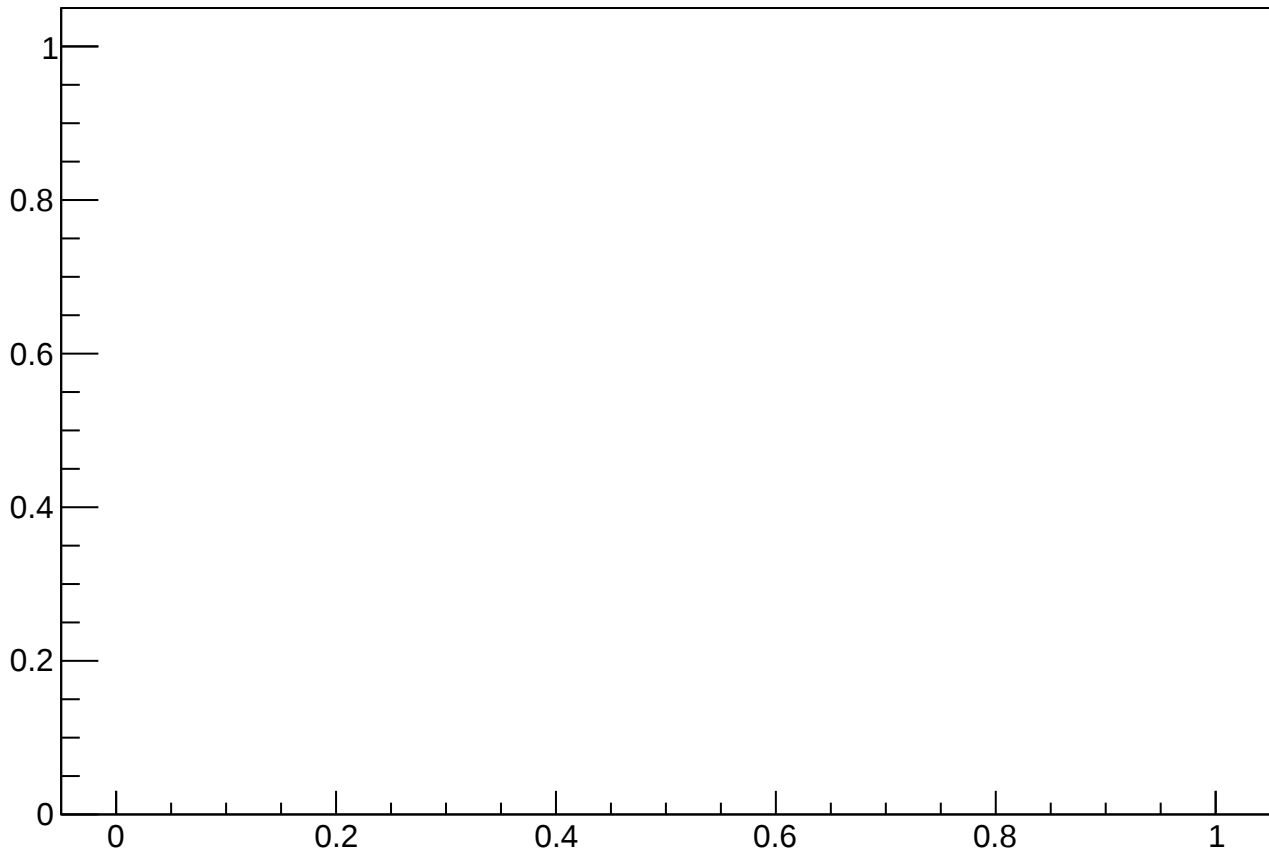
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

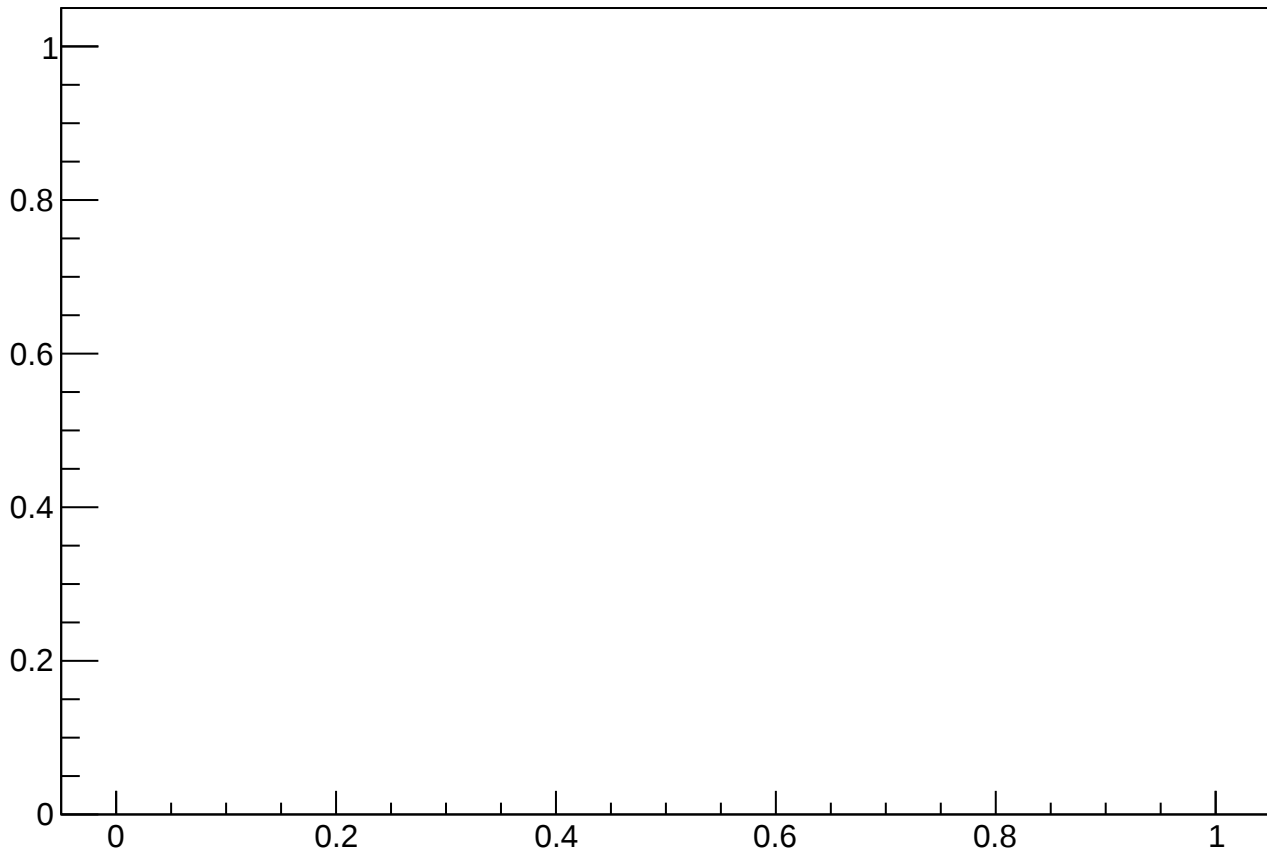
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

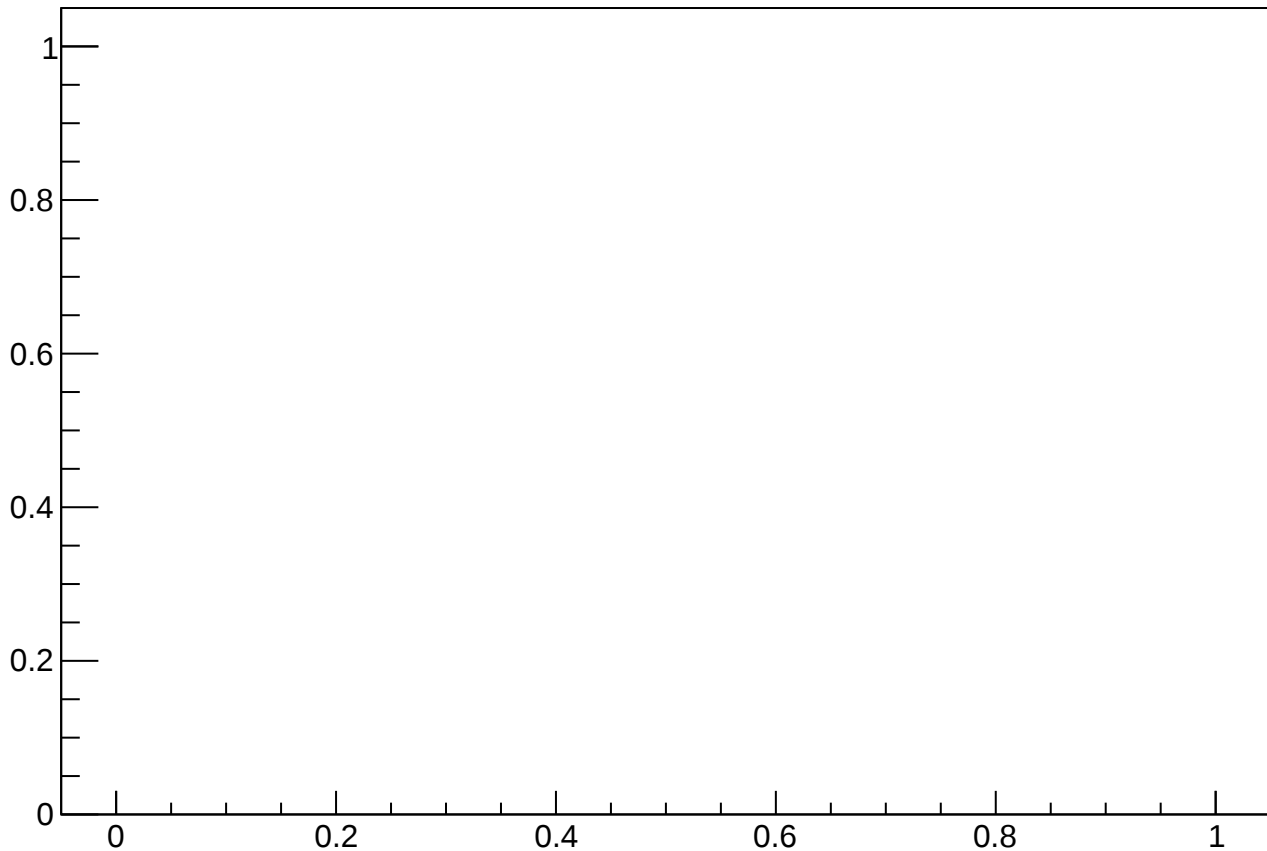
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

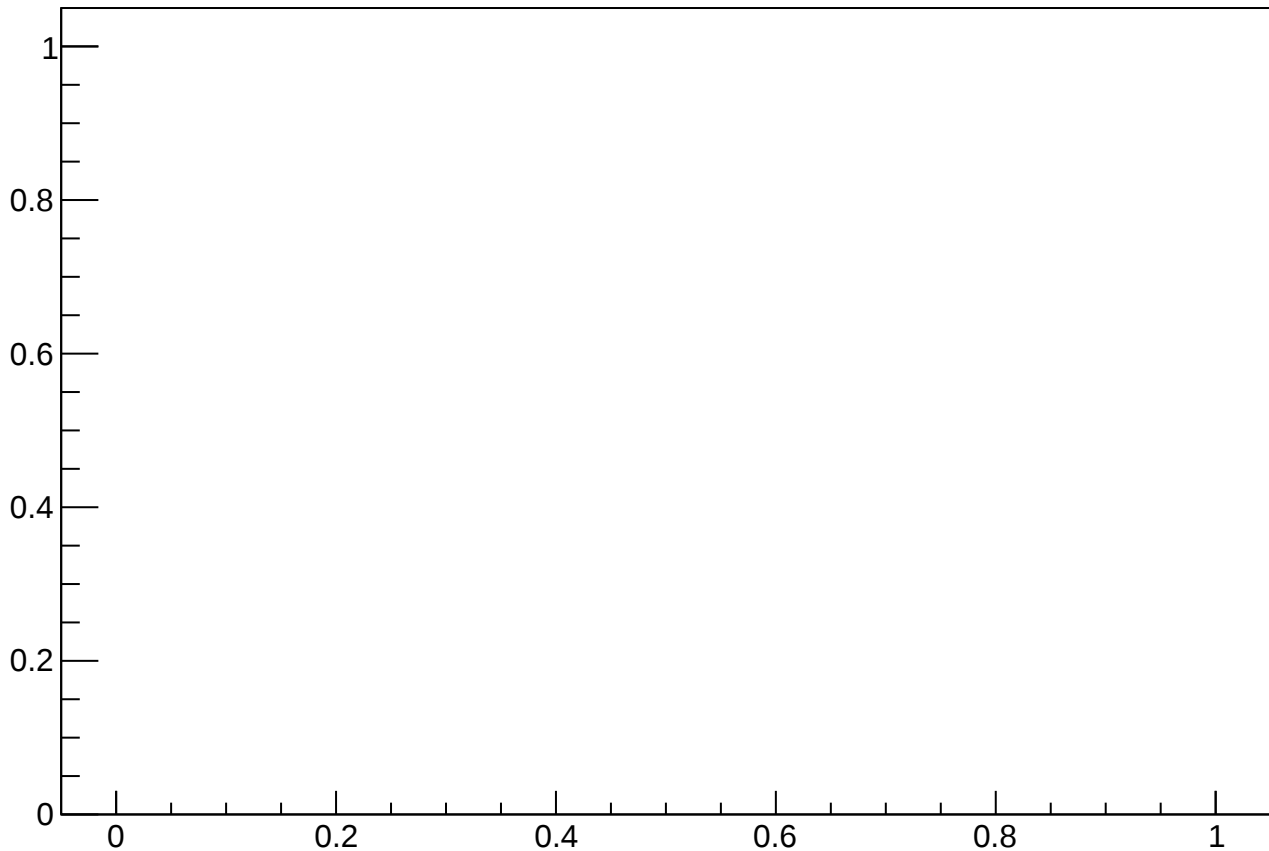
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

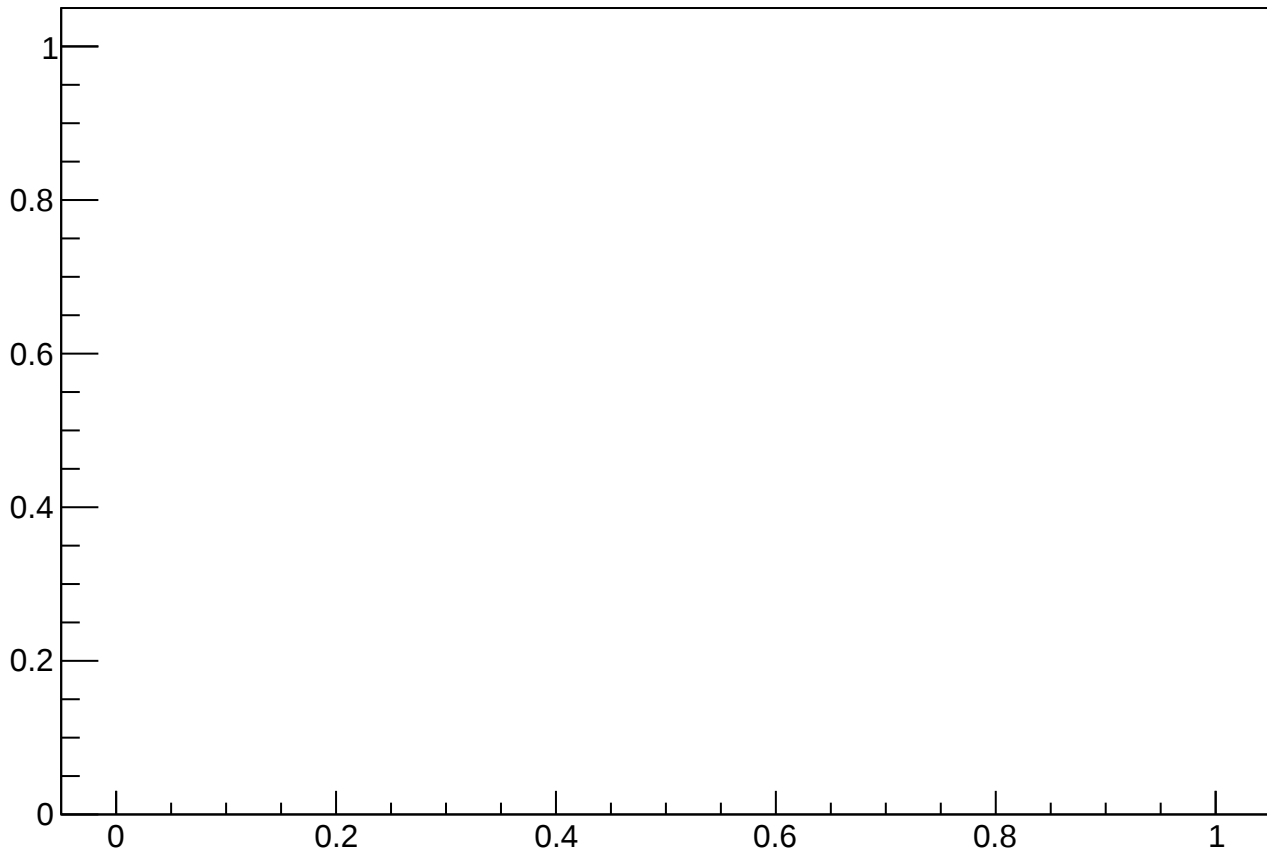
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

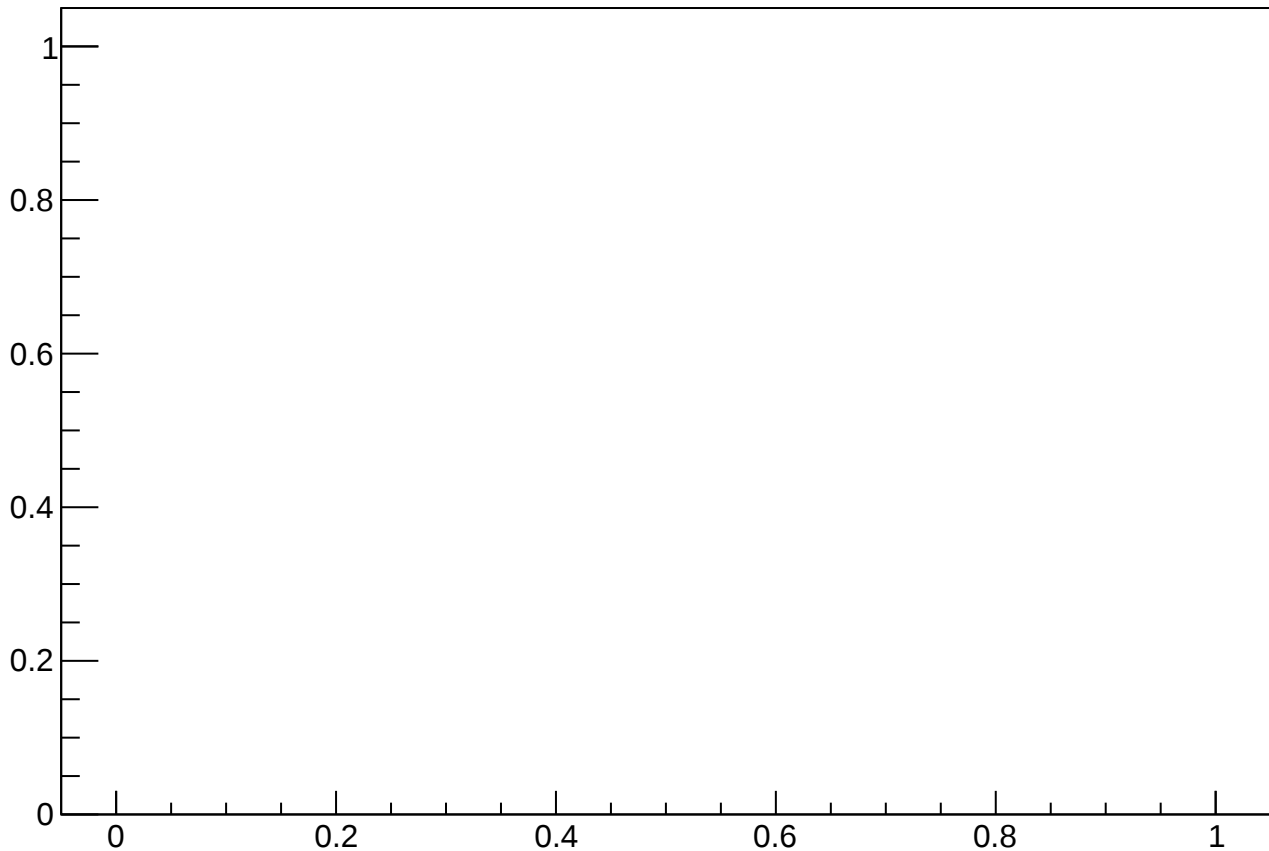
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

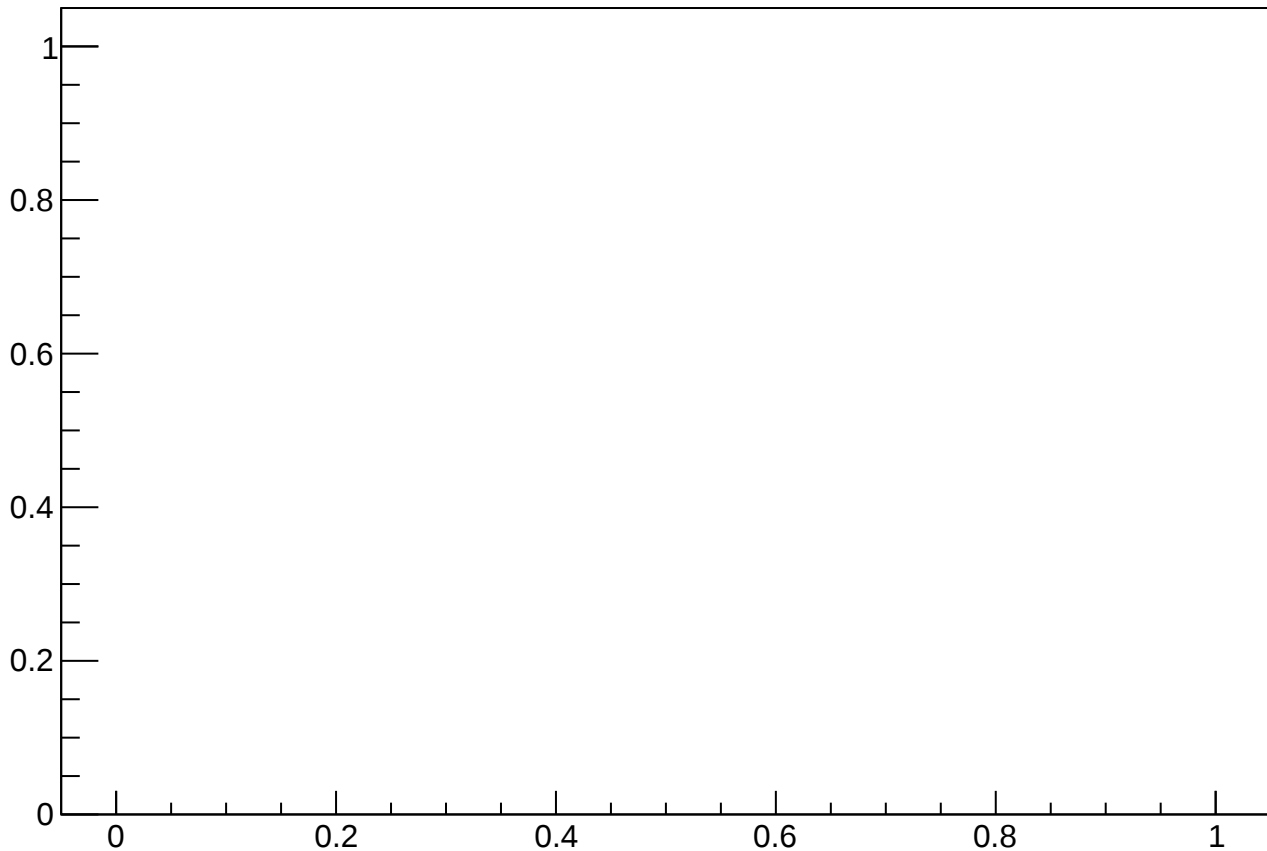
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

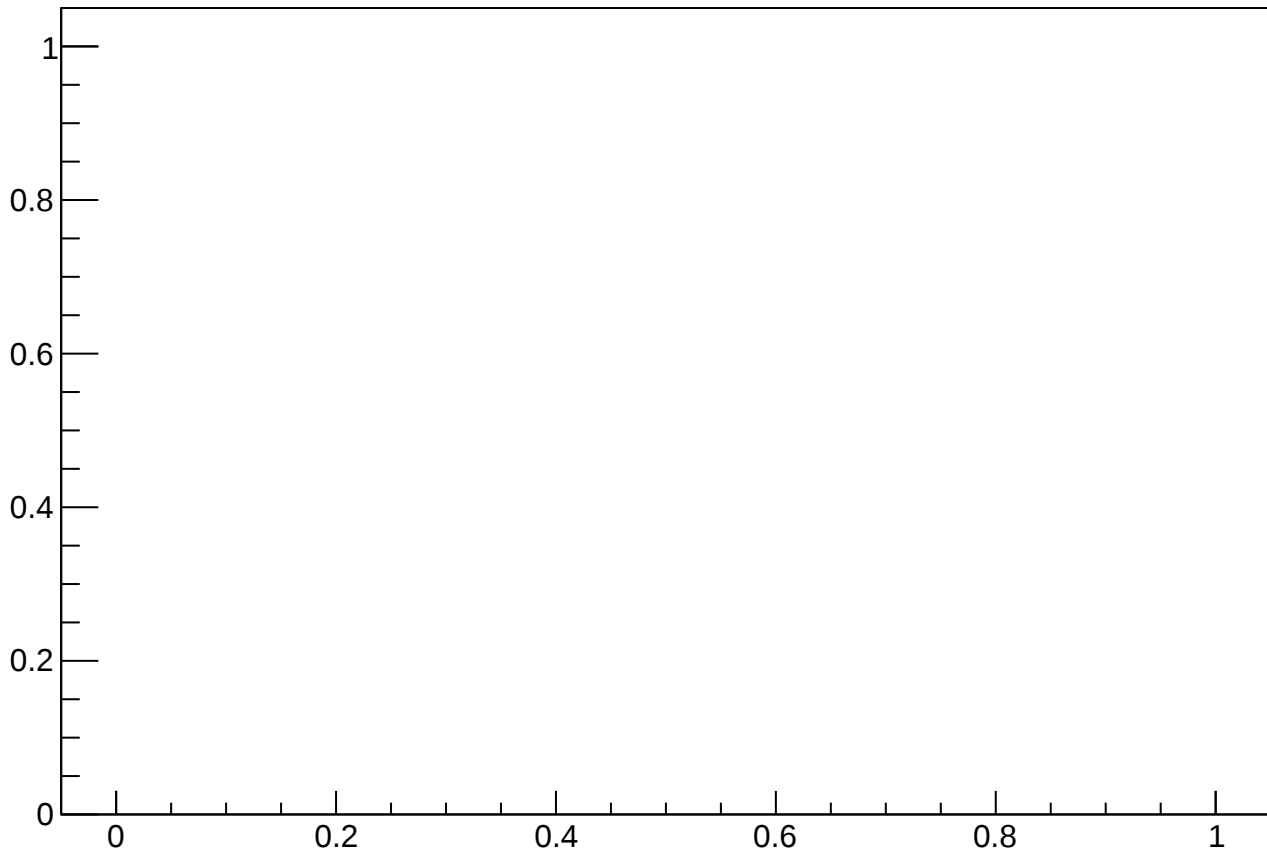
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

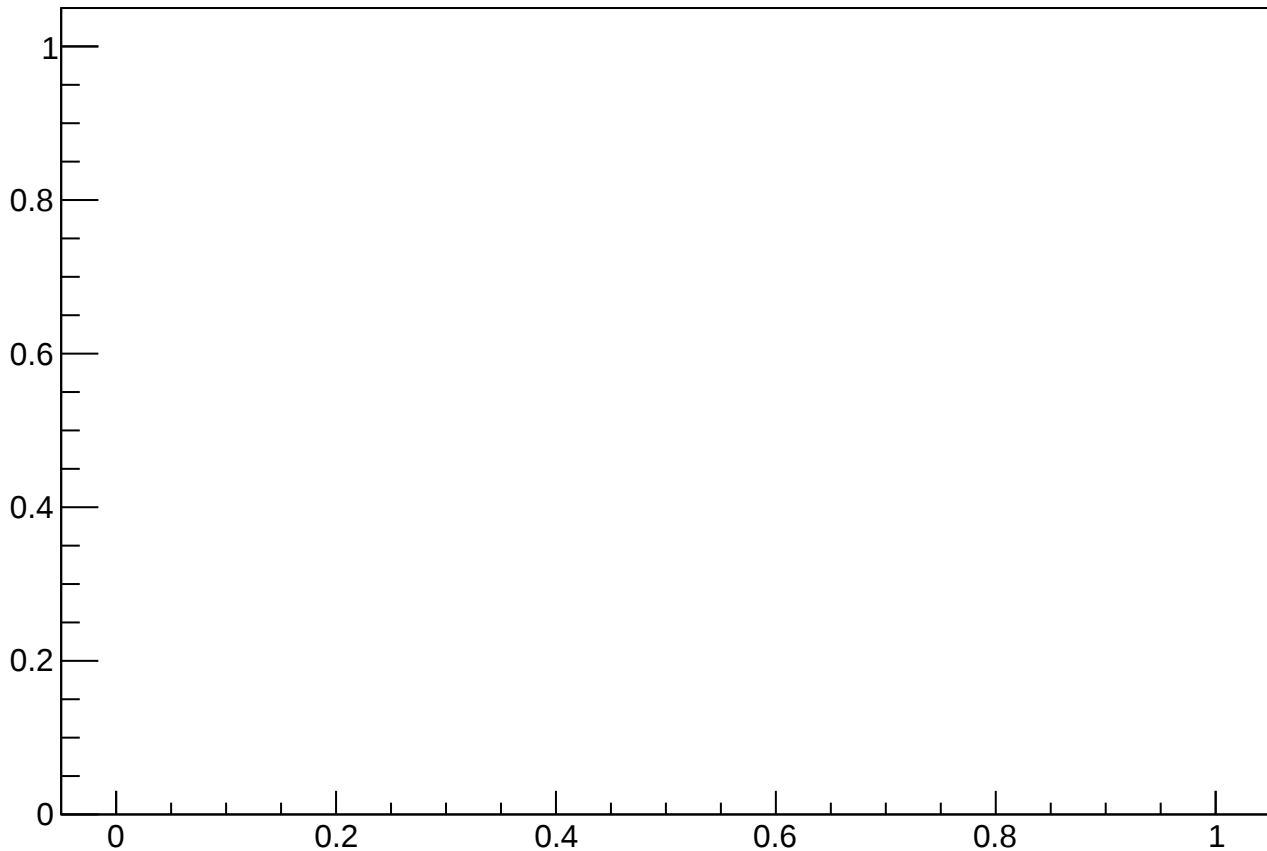
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

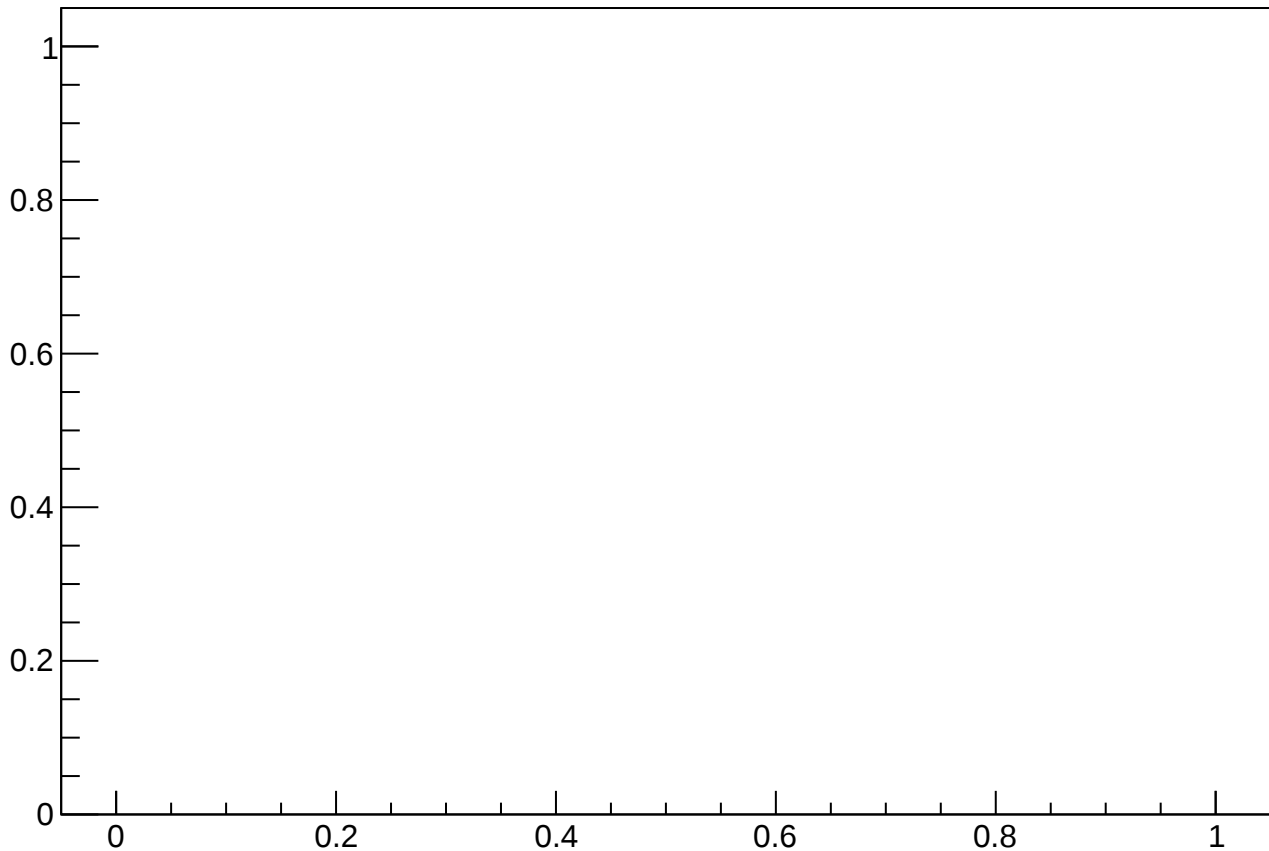
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

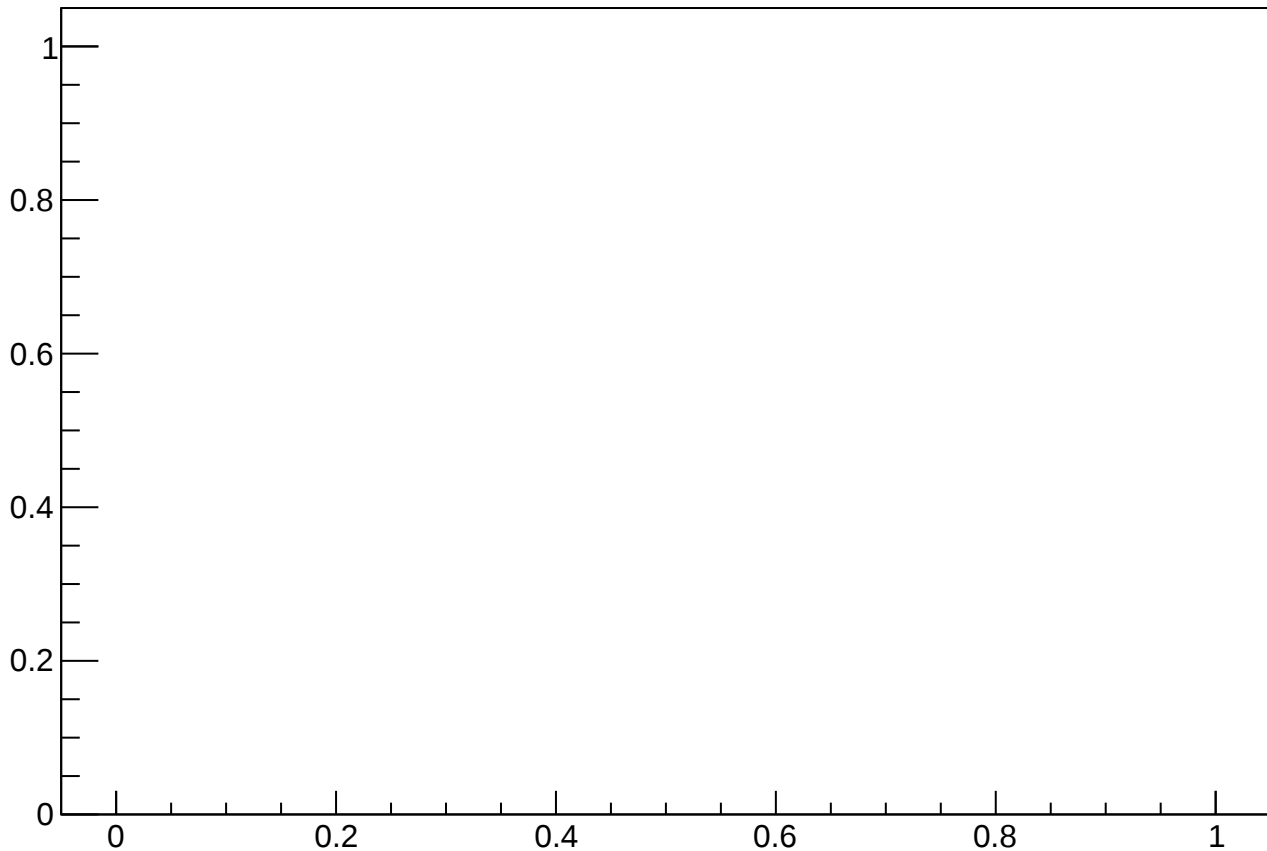
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

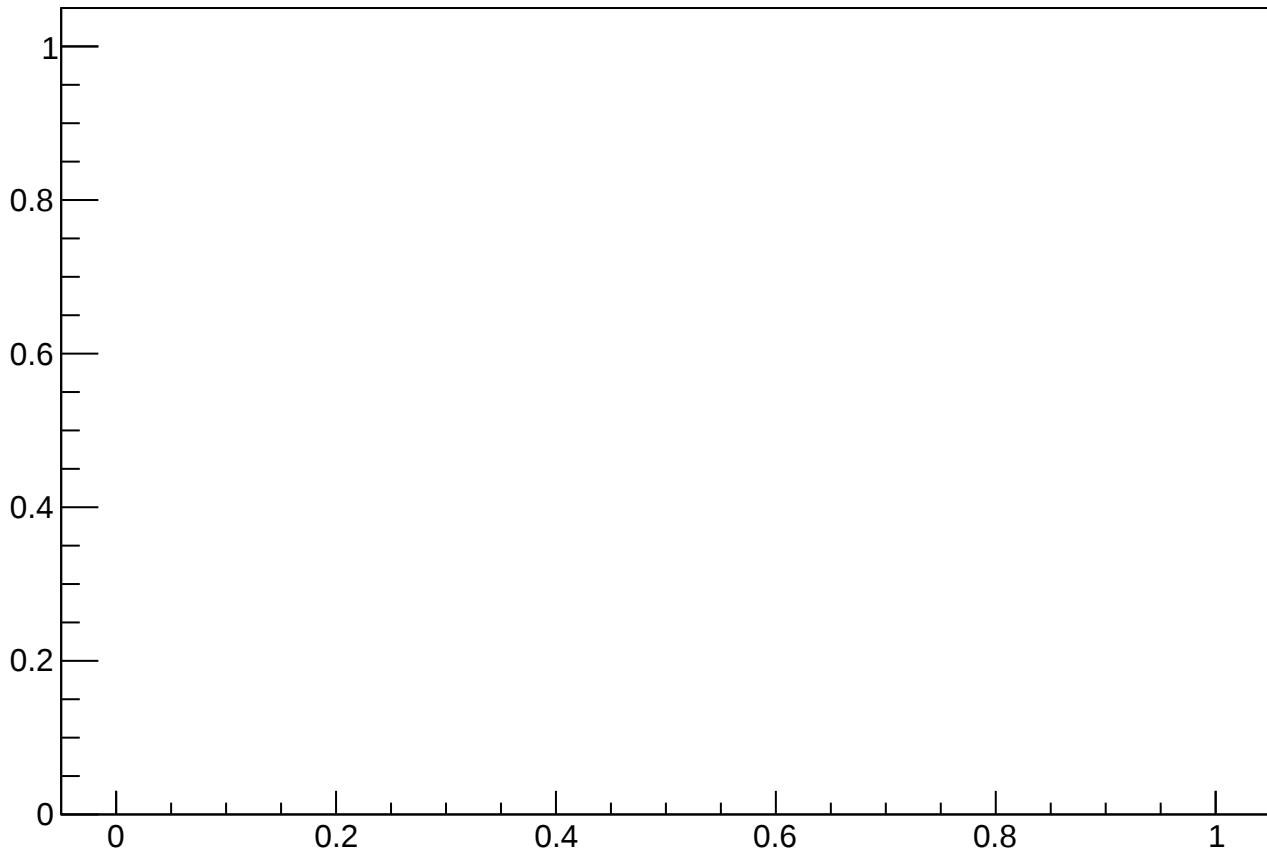
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

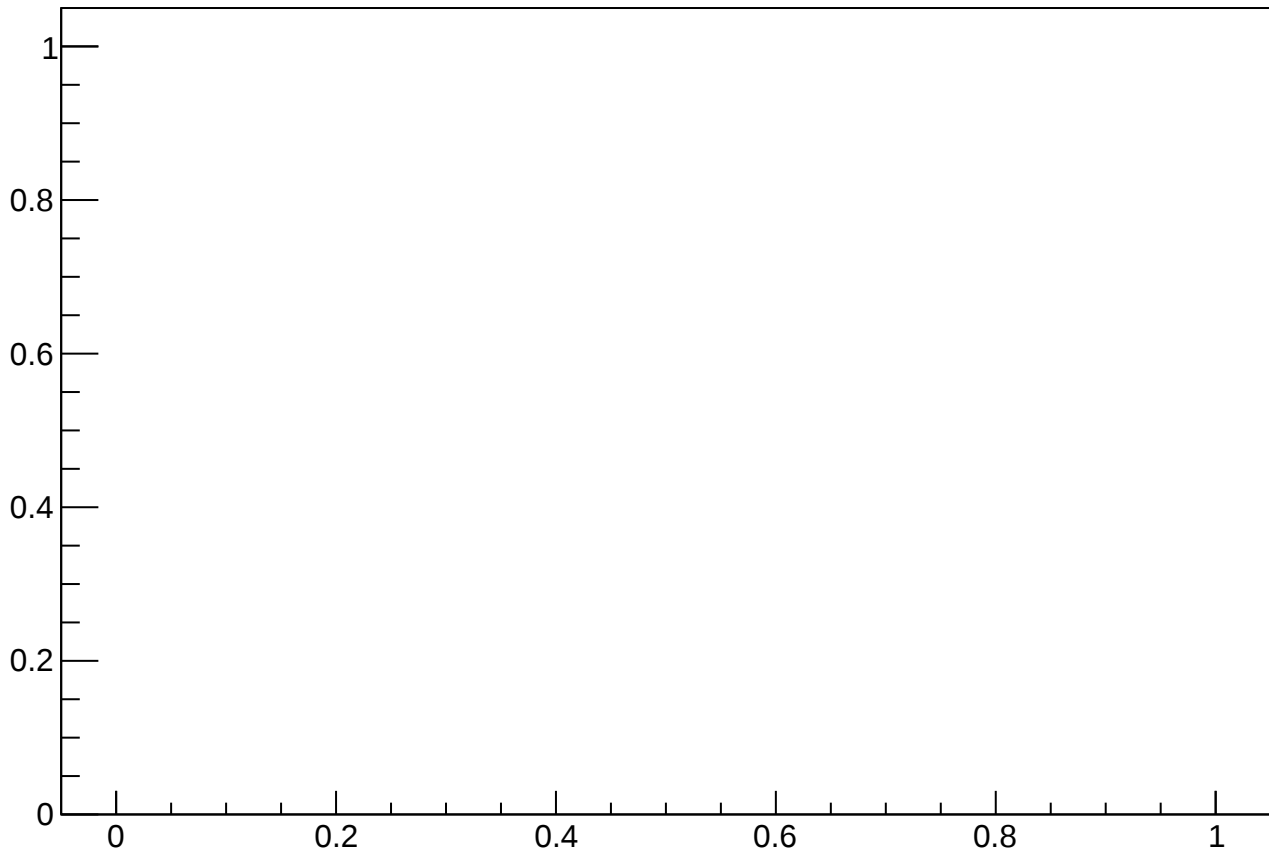
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

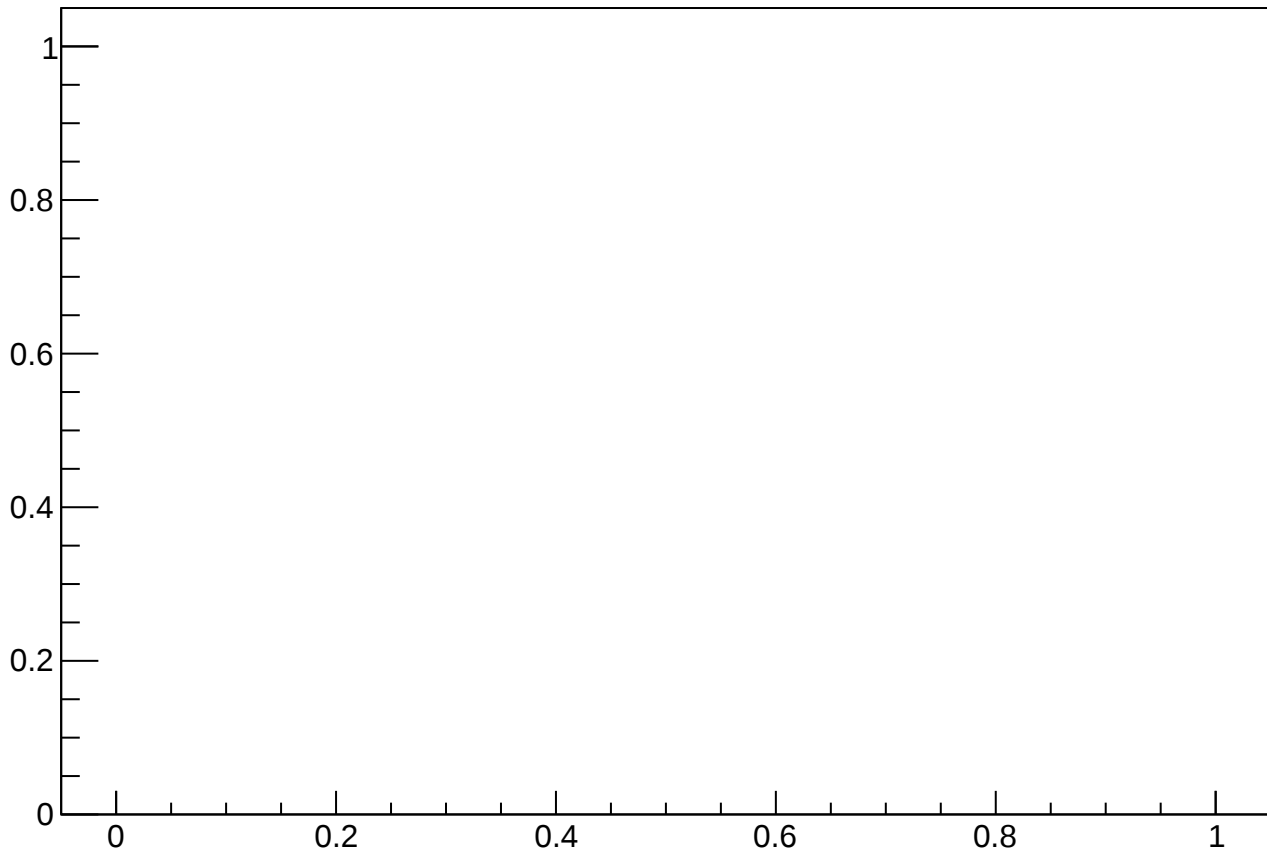
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

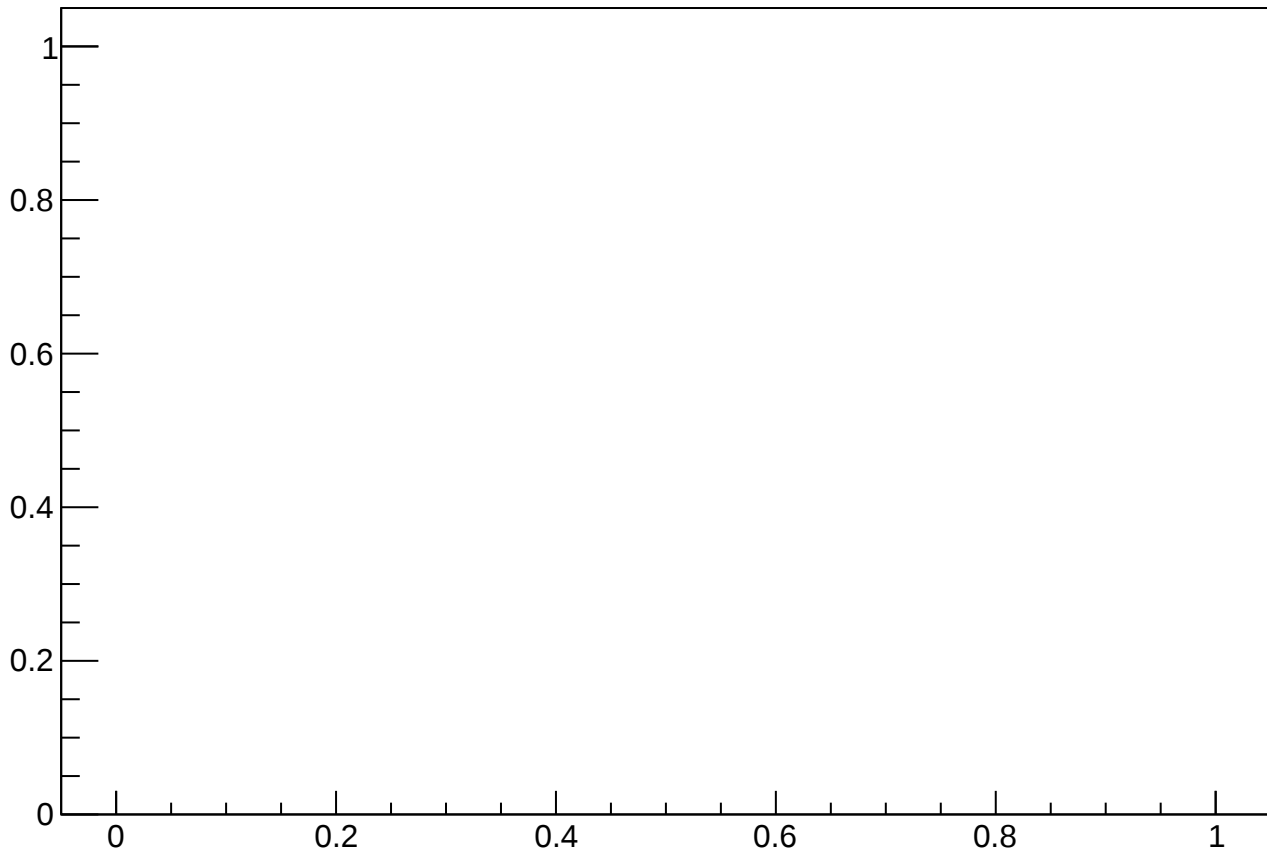
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

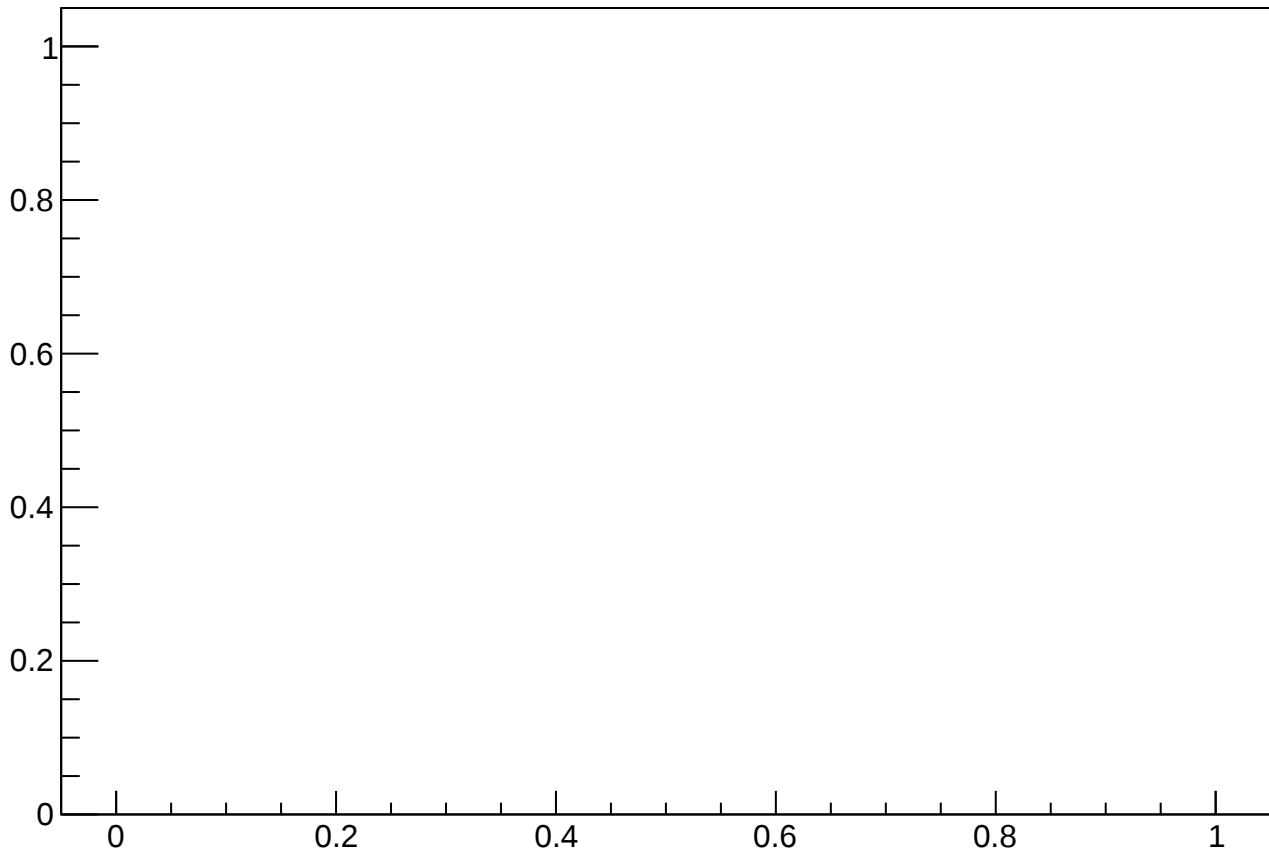
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

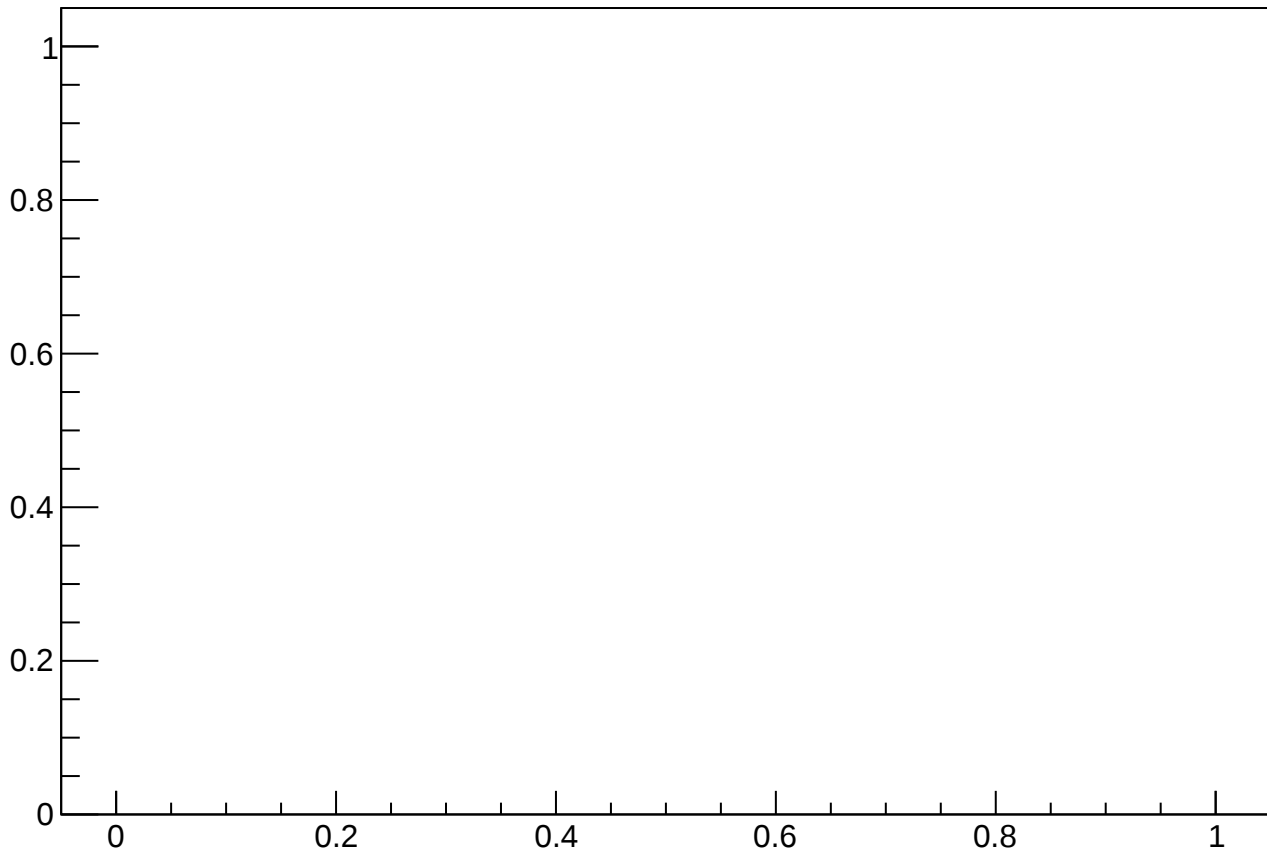
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

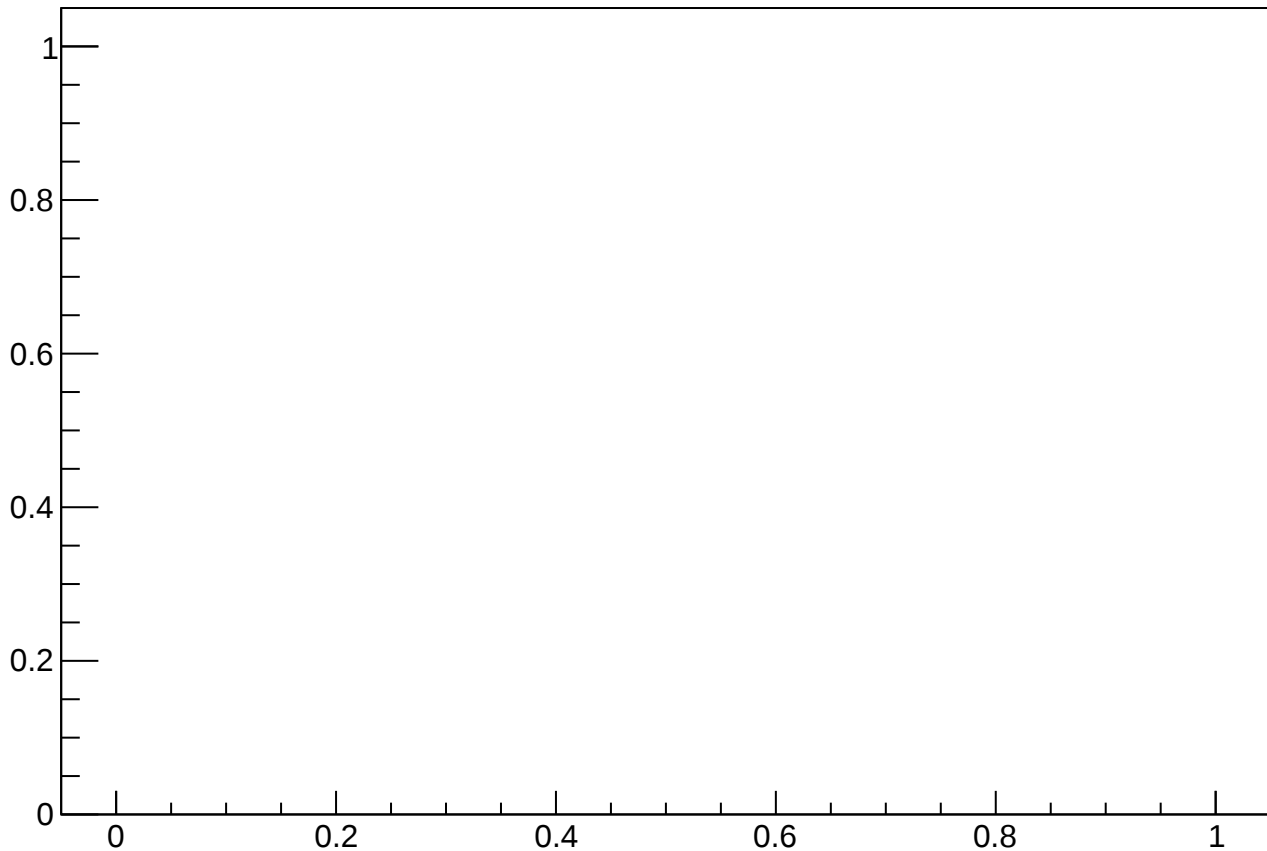
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

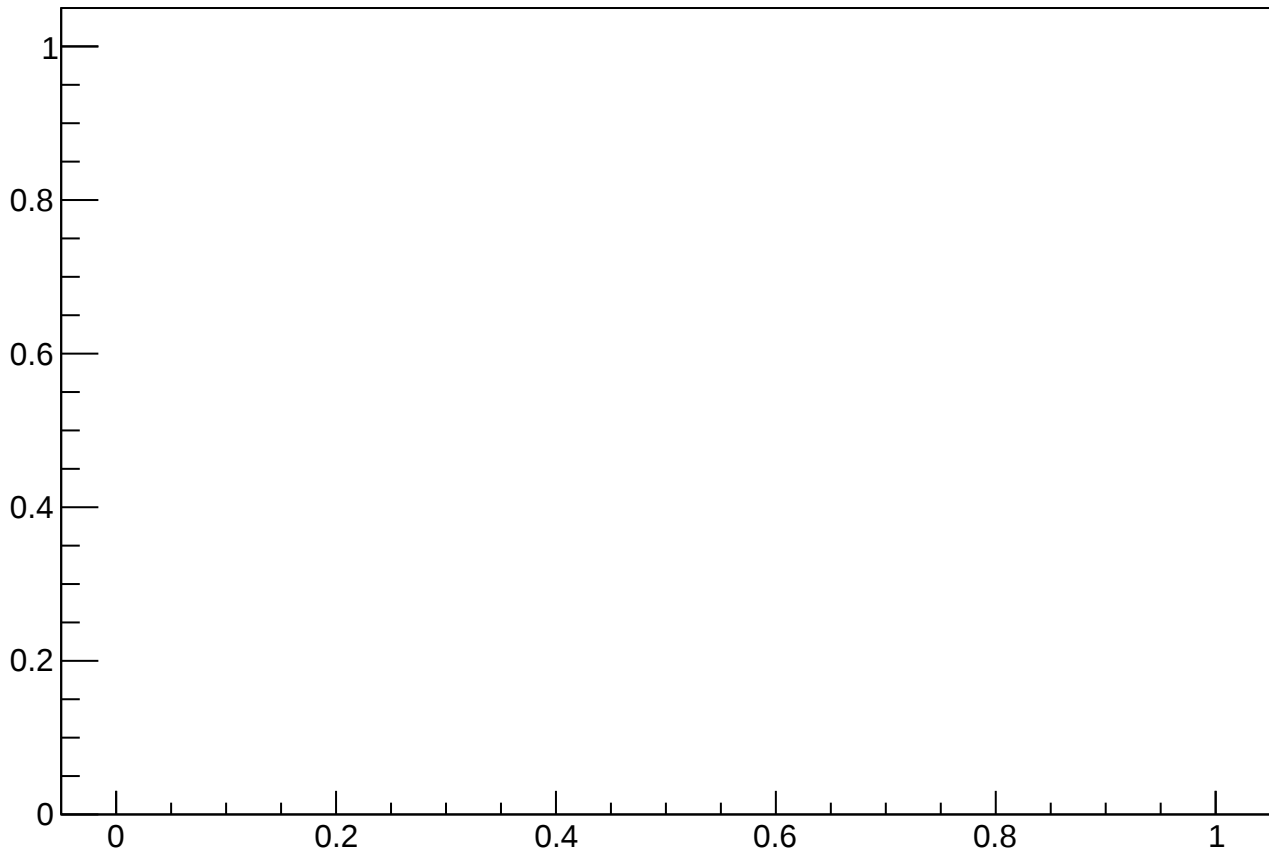
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

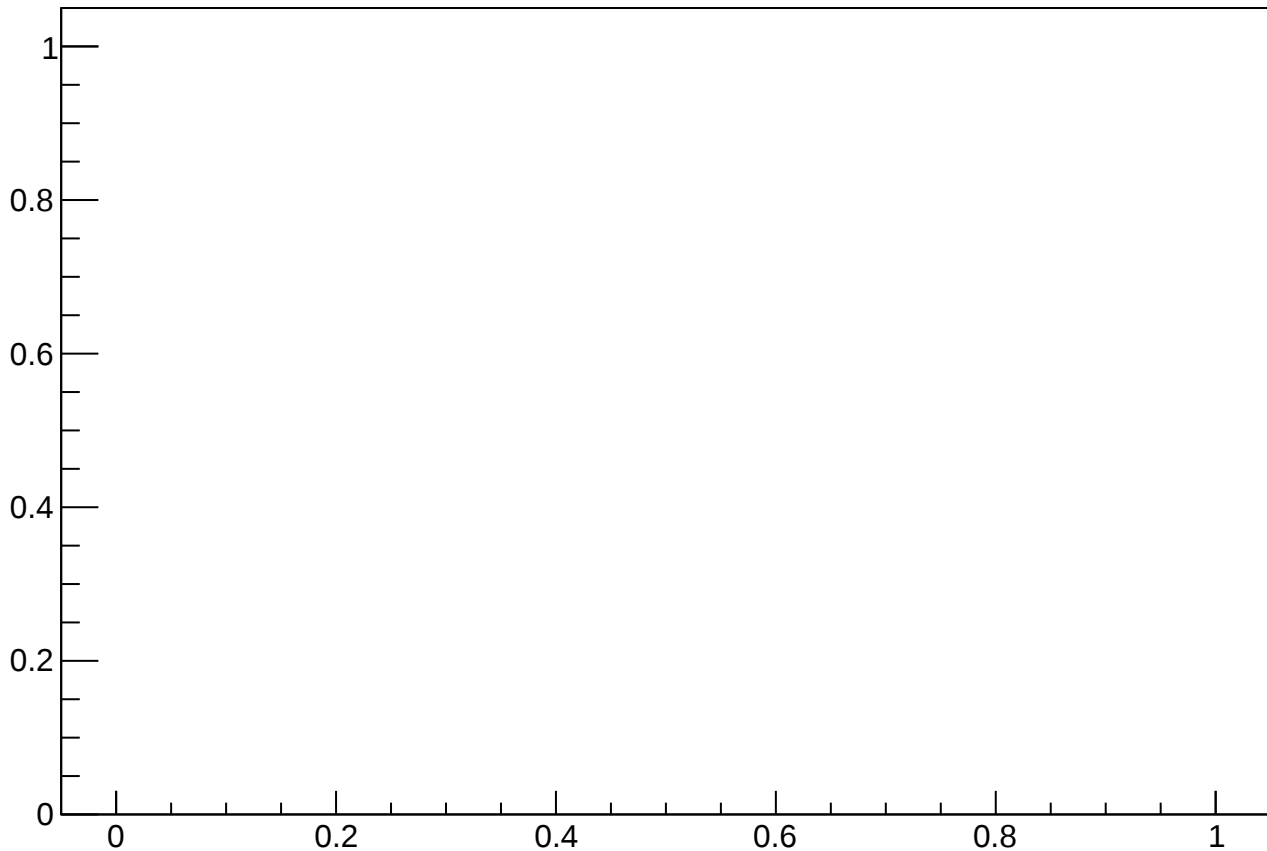
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

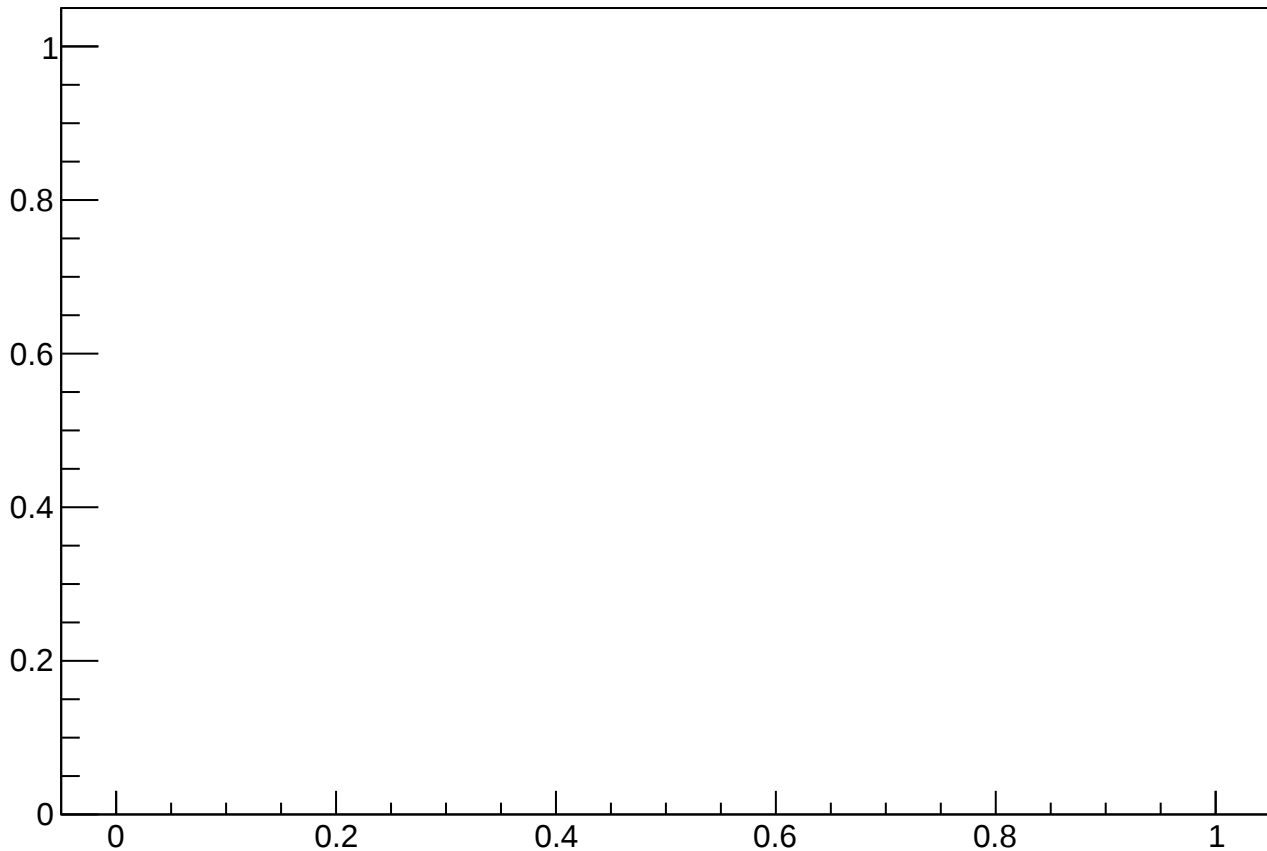
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

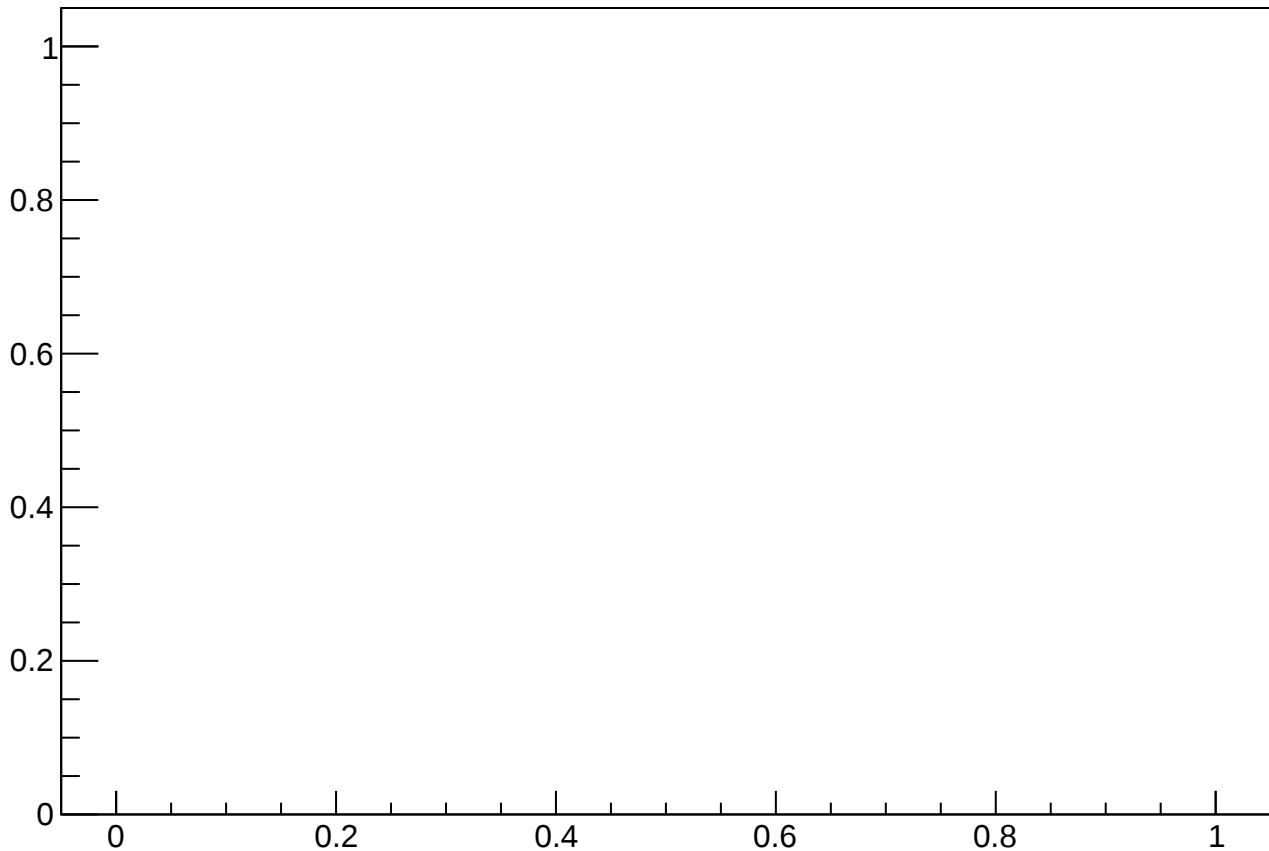
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

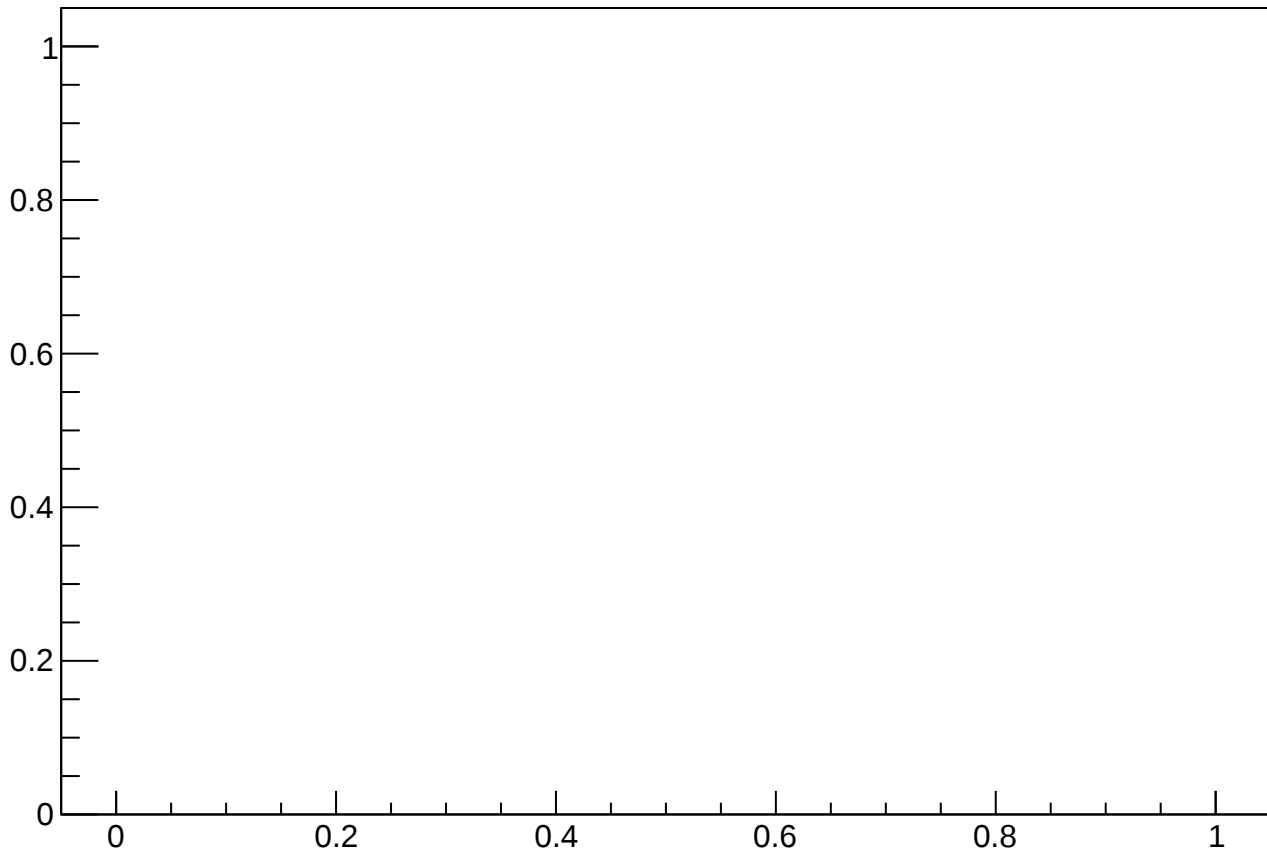
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

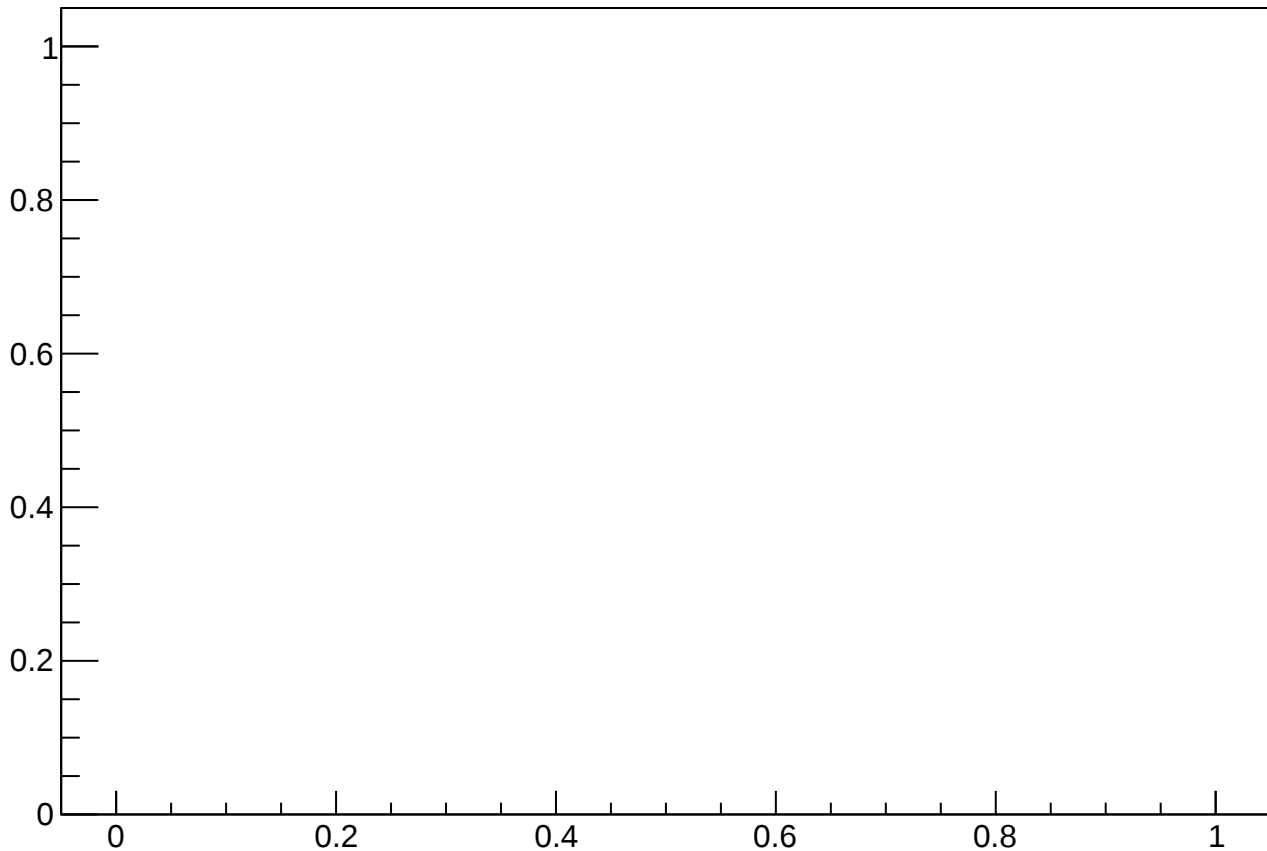
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_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

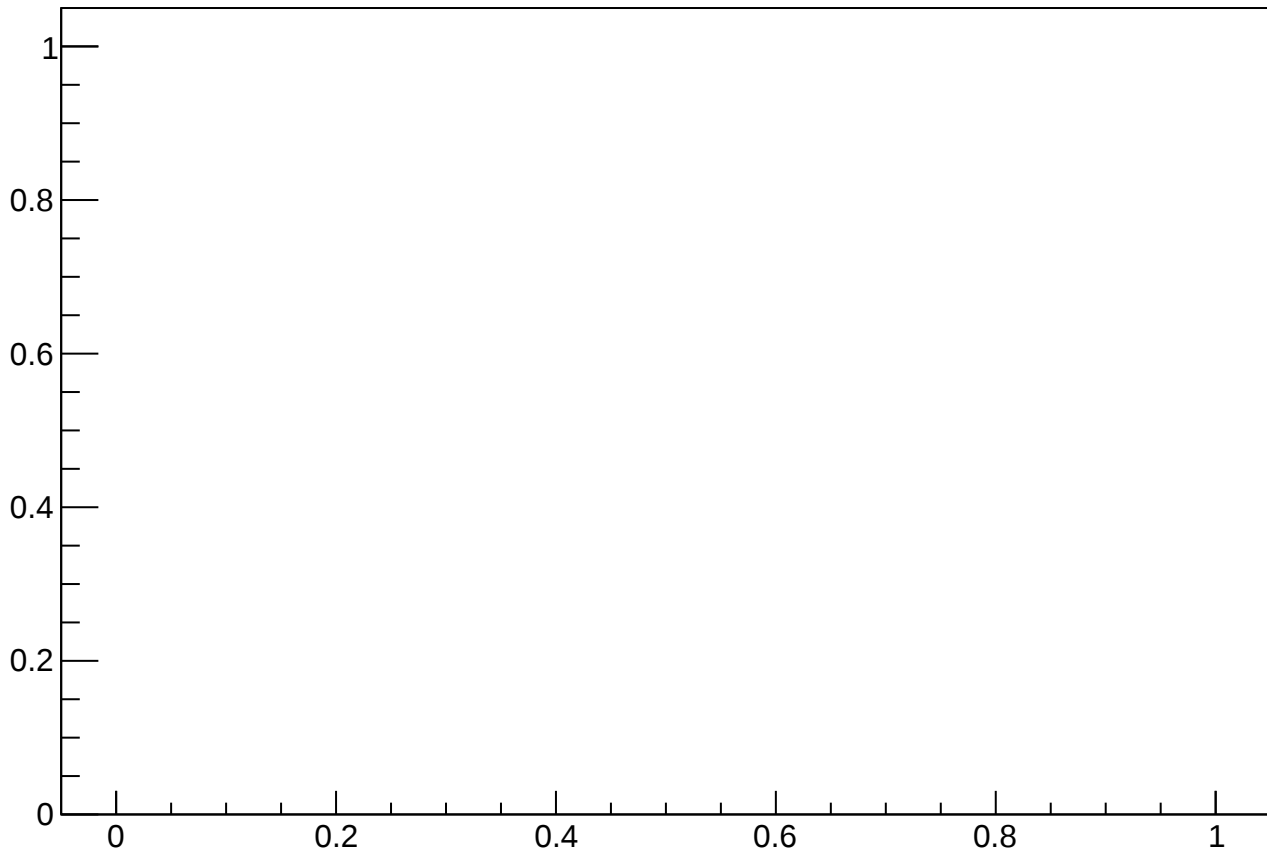
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

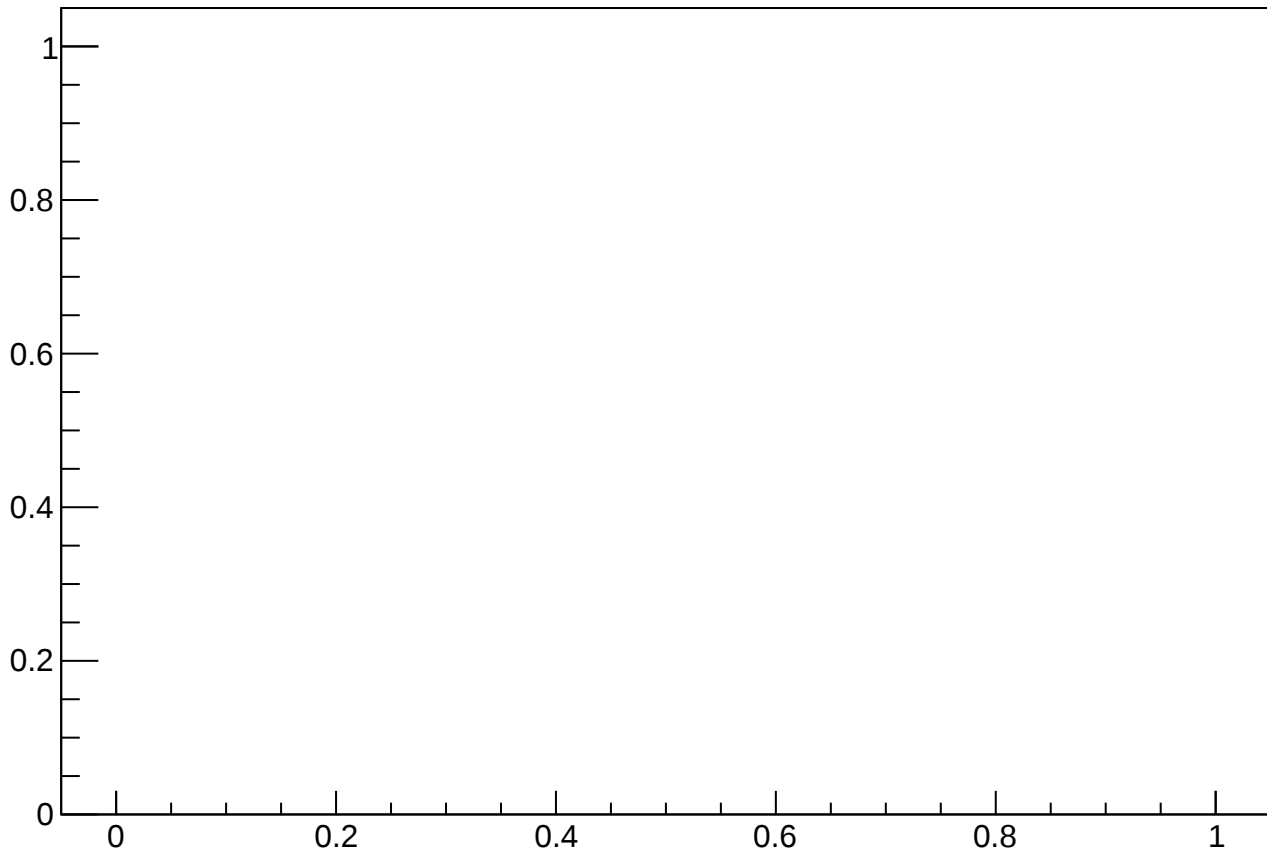
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

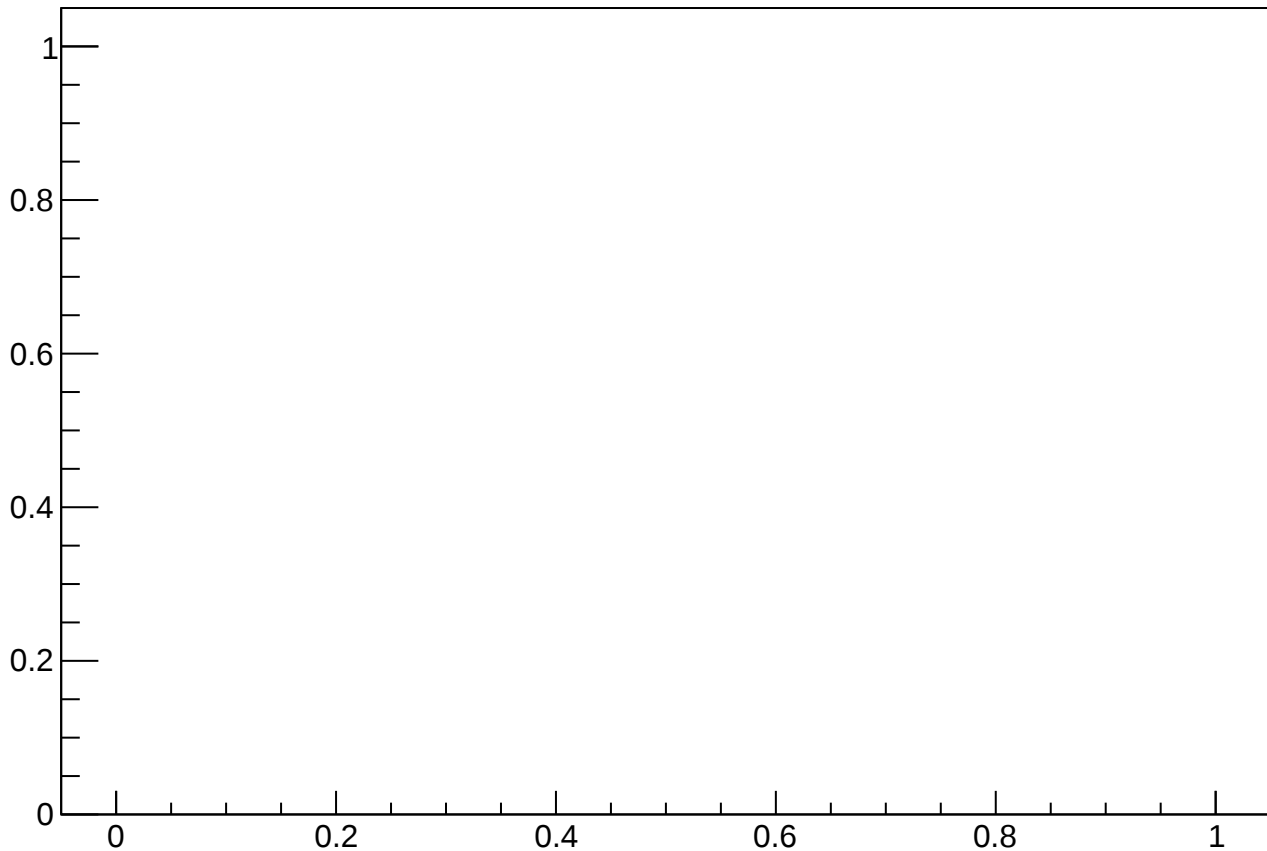
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

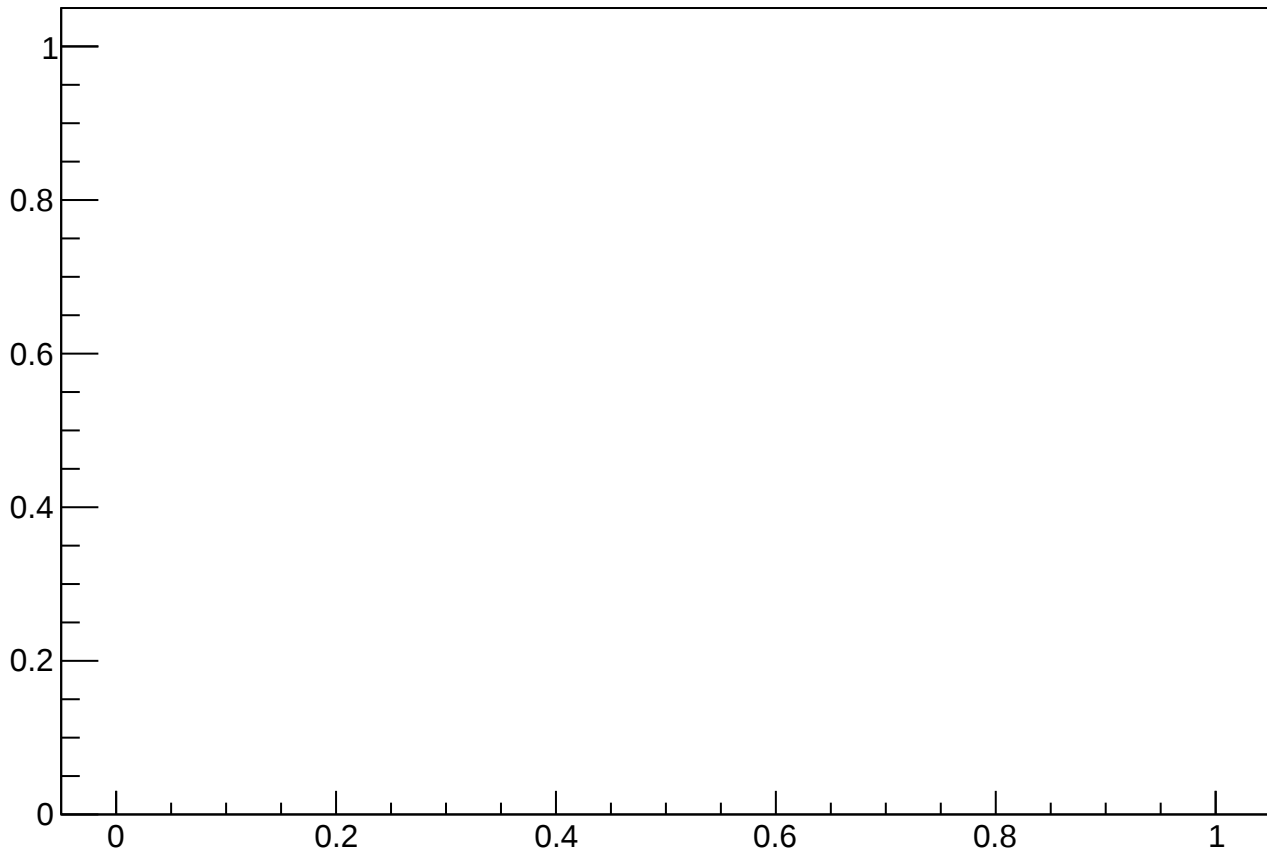
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

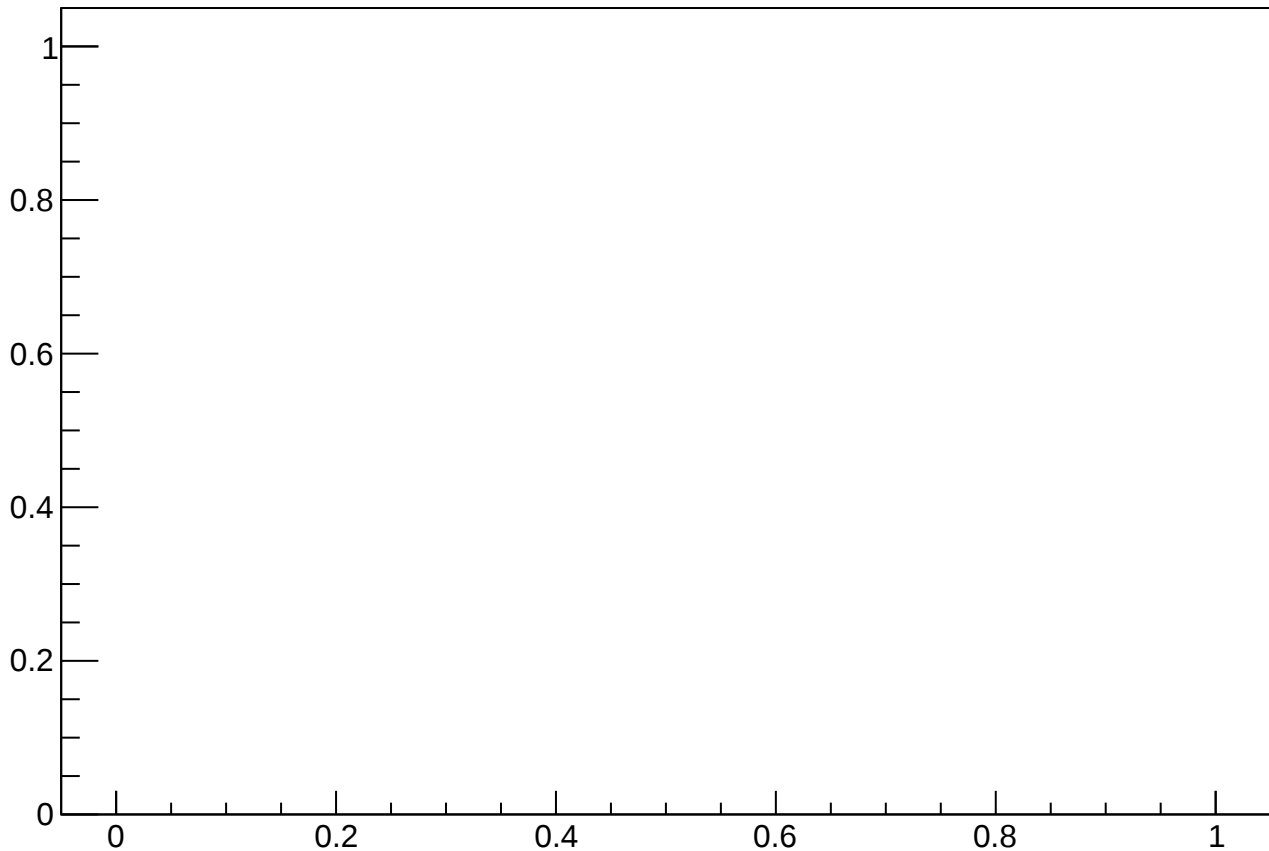
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

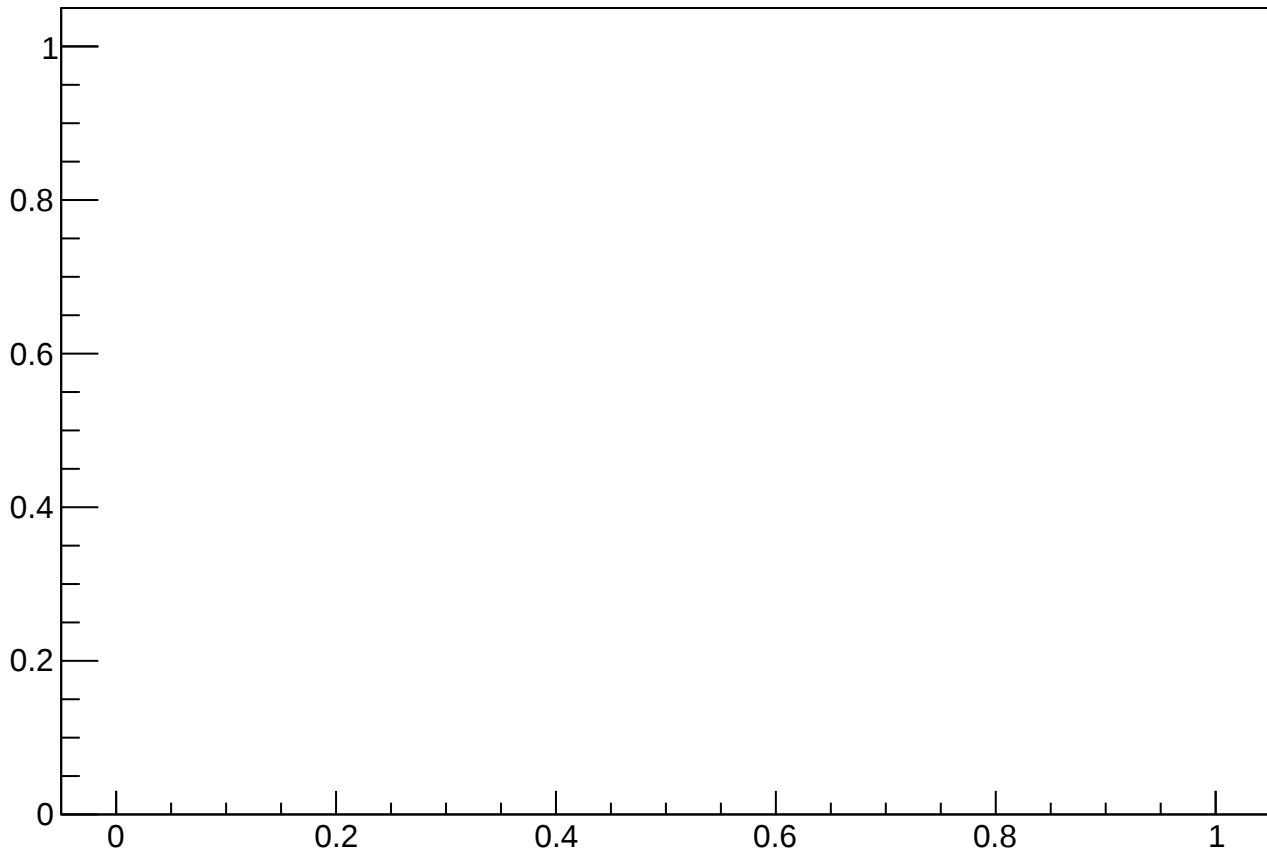
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

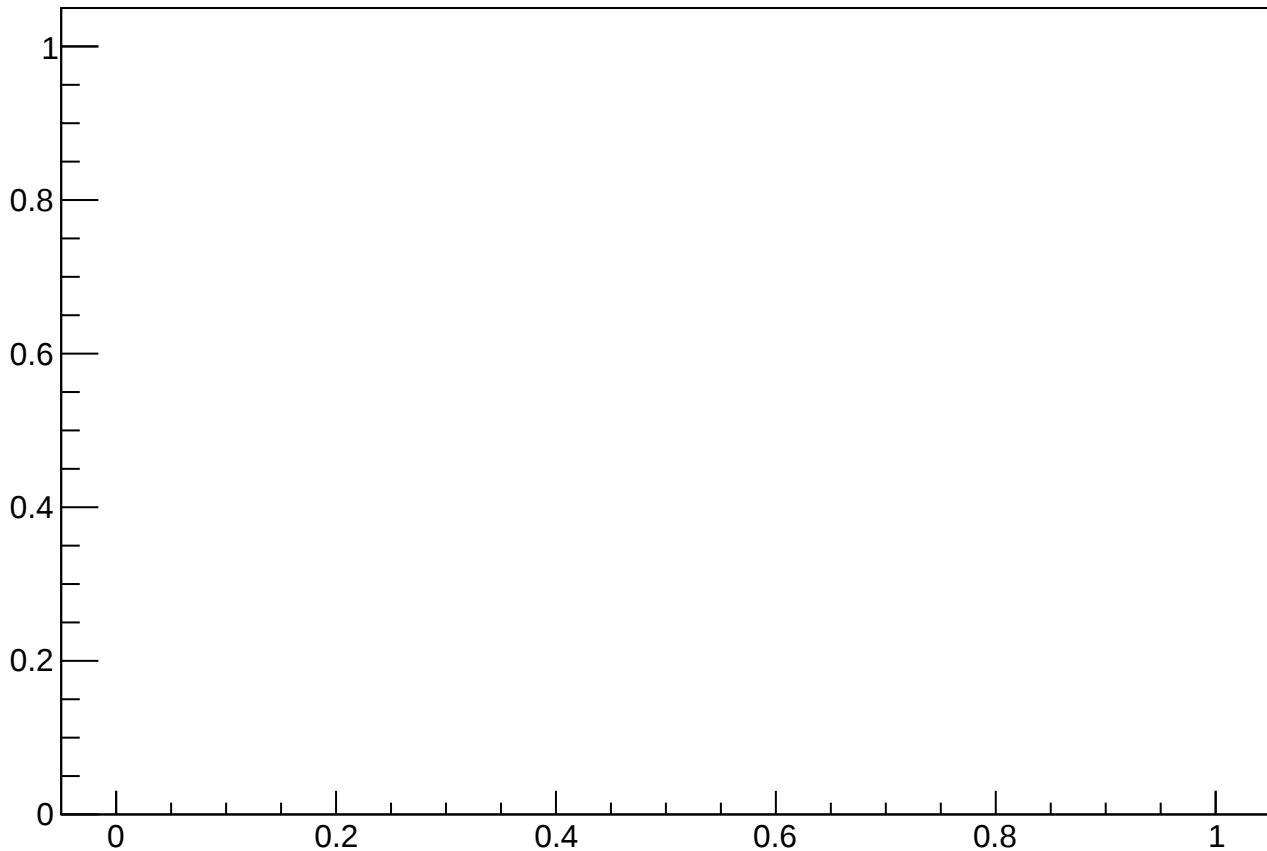
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

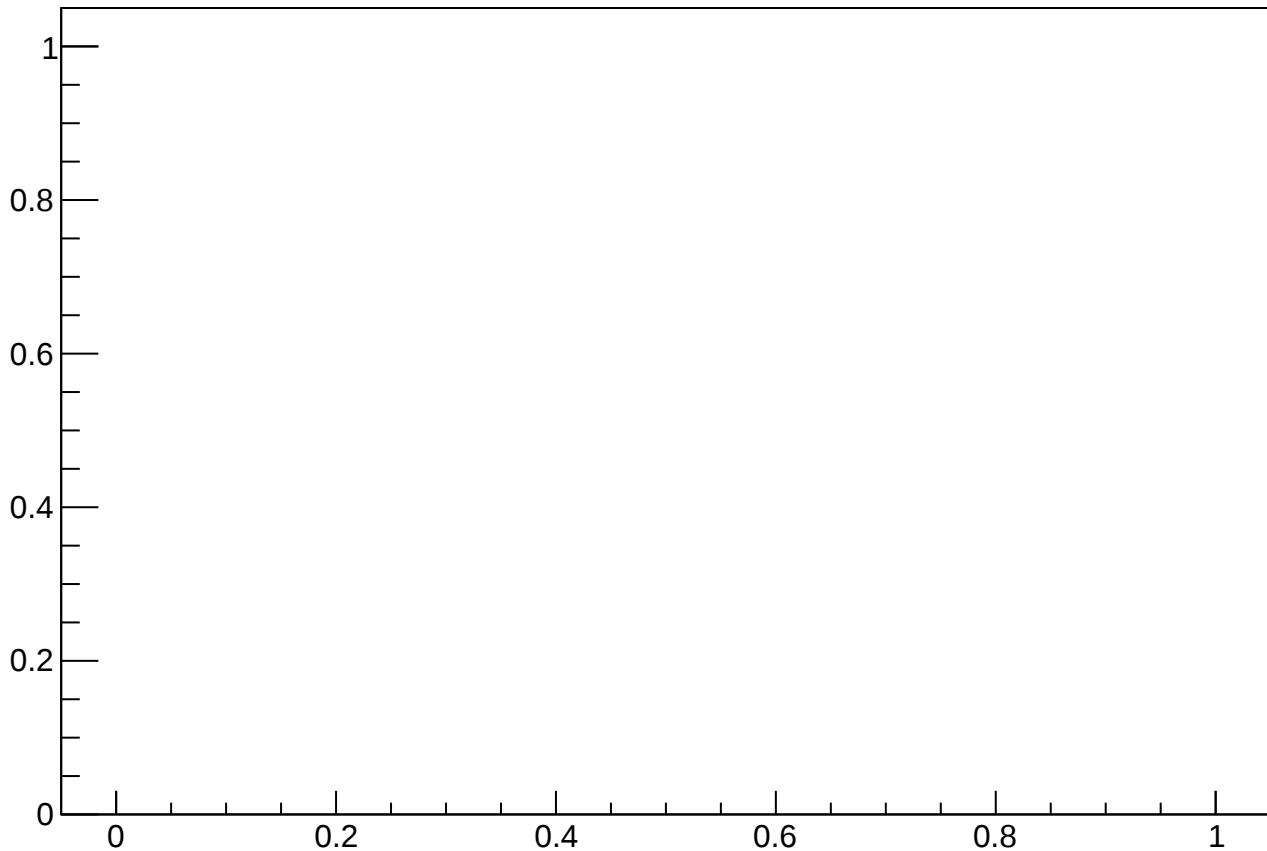
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

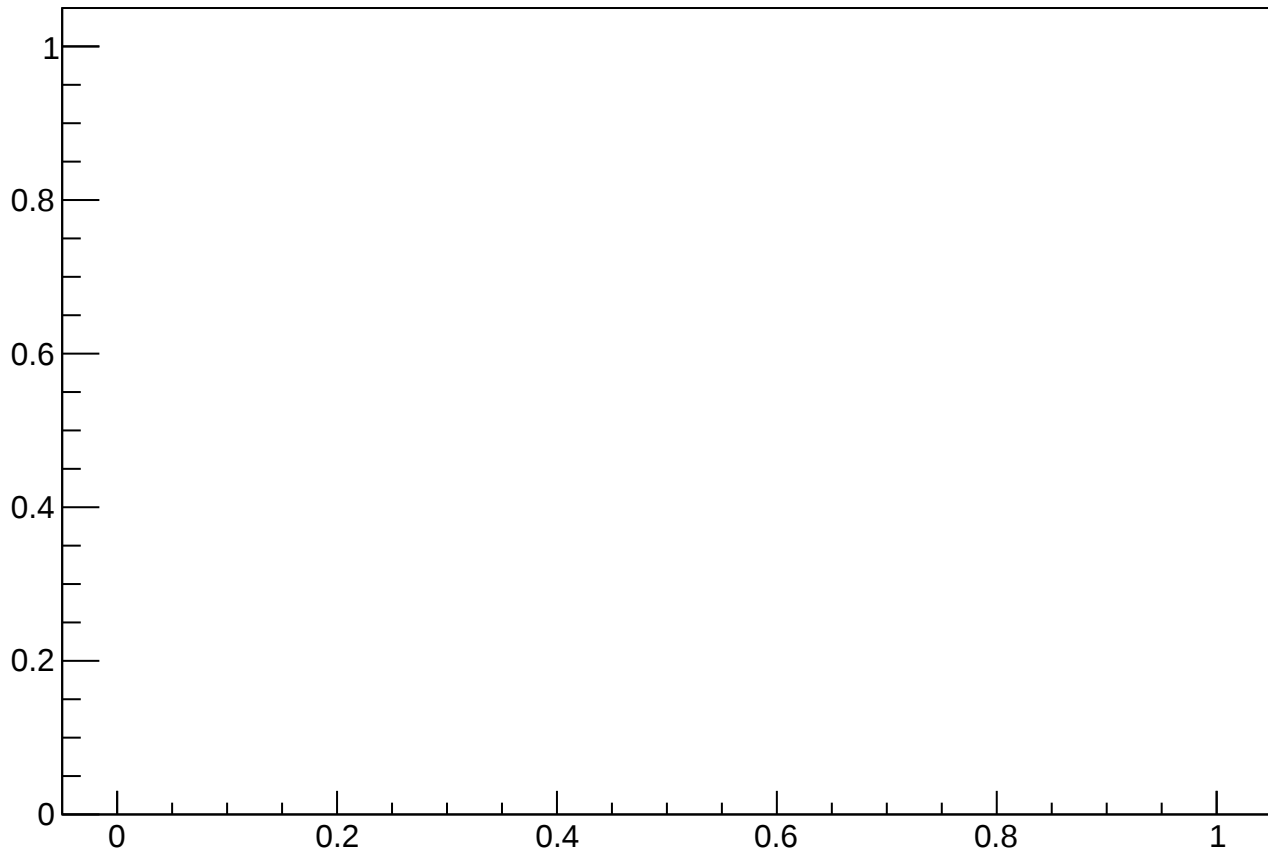
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

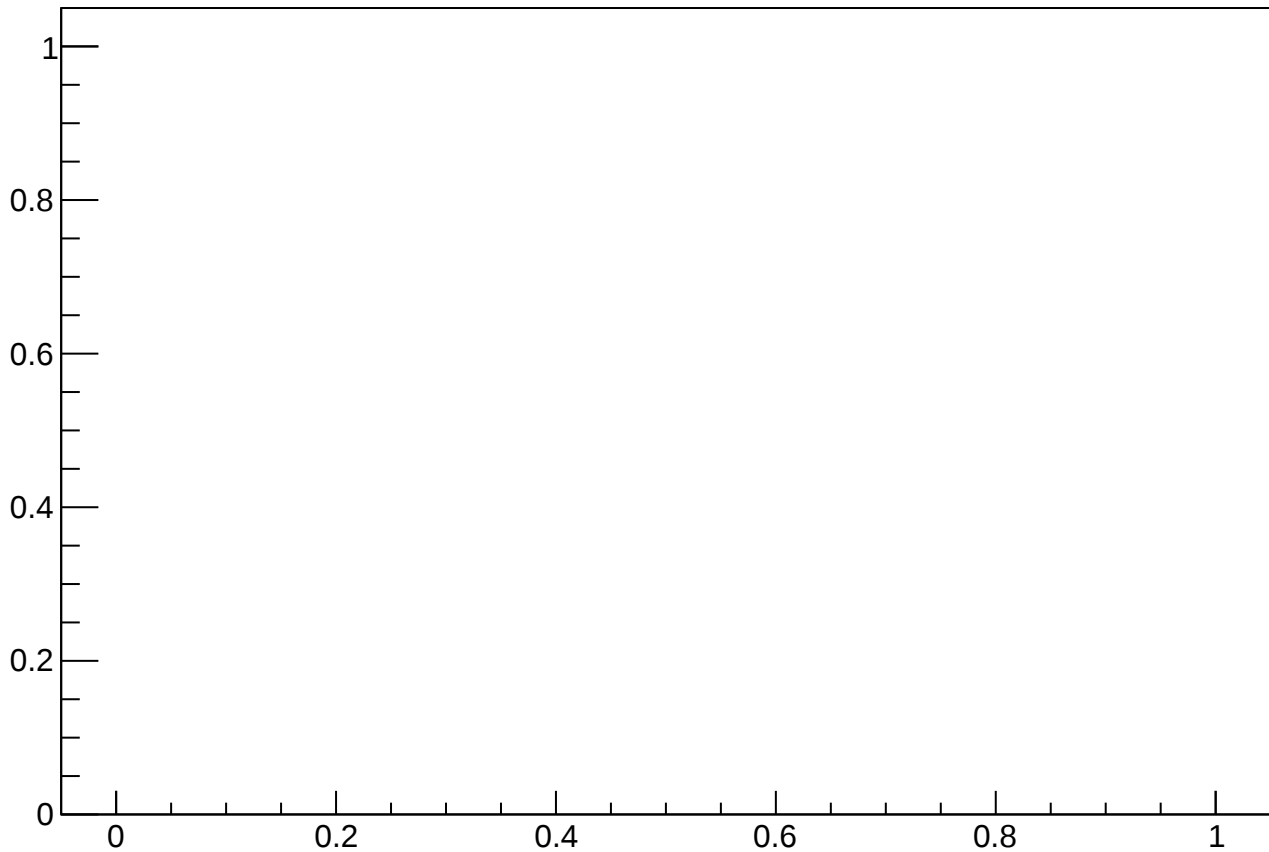
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

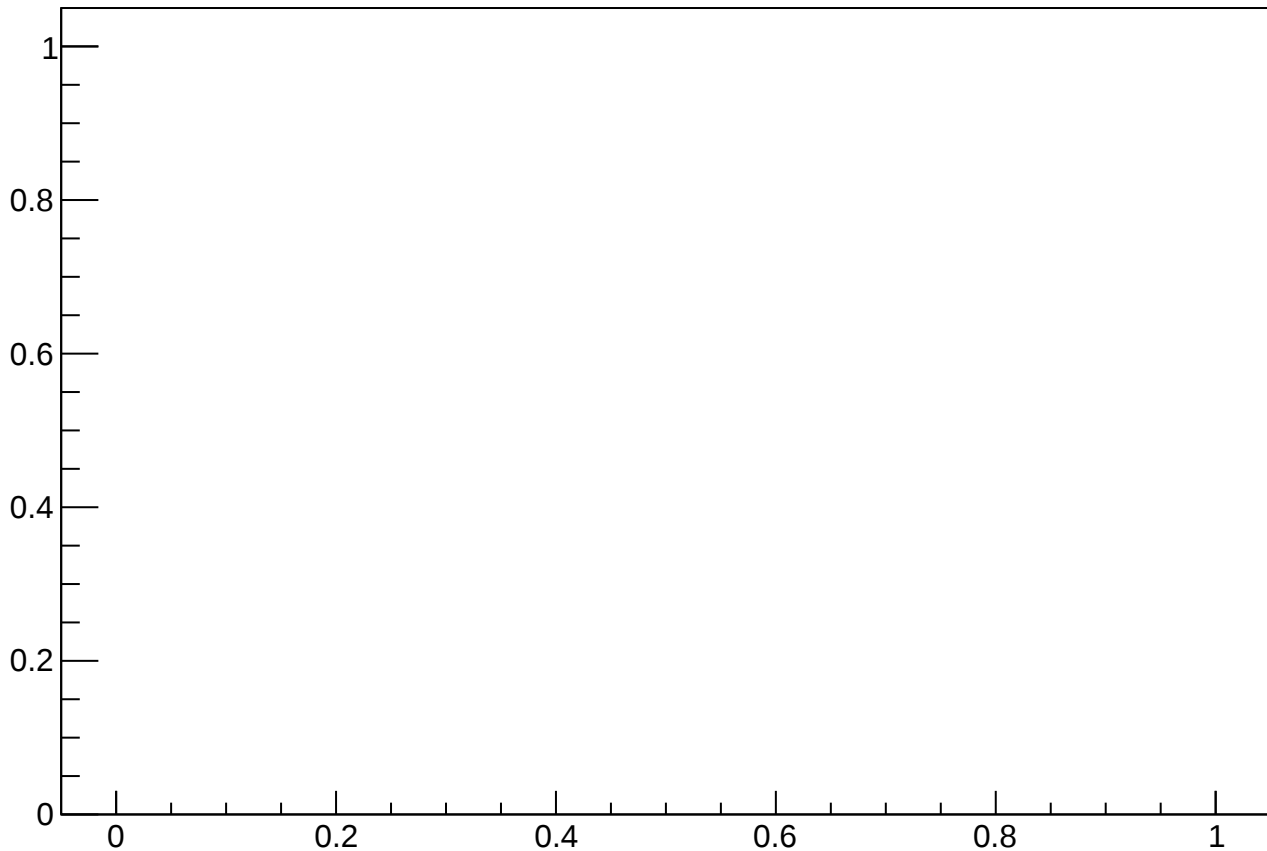
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

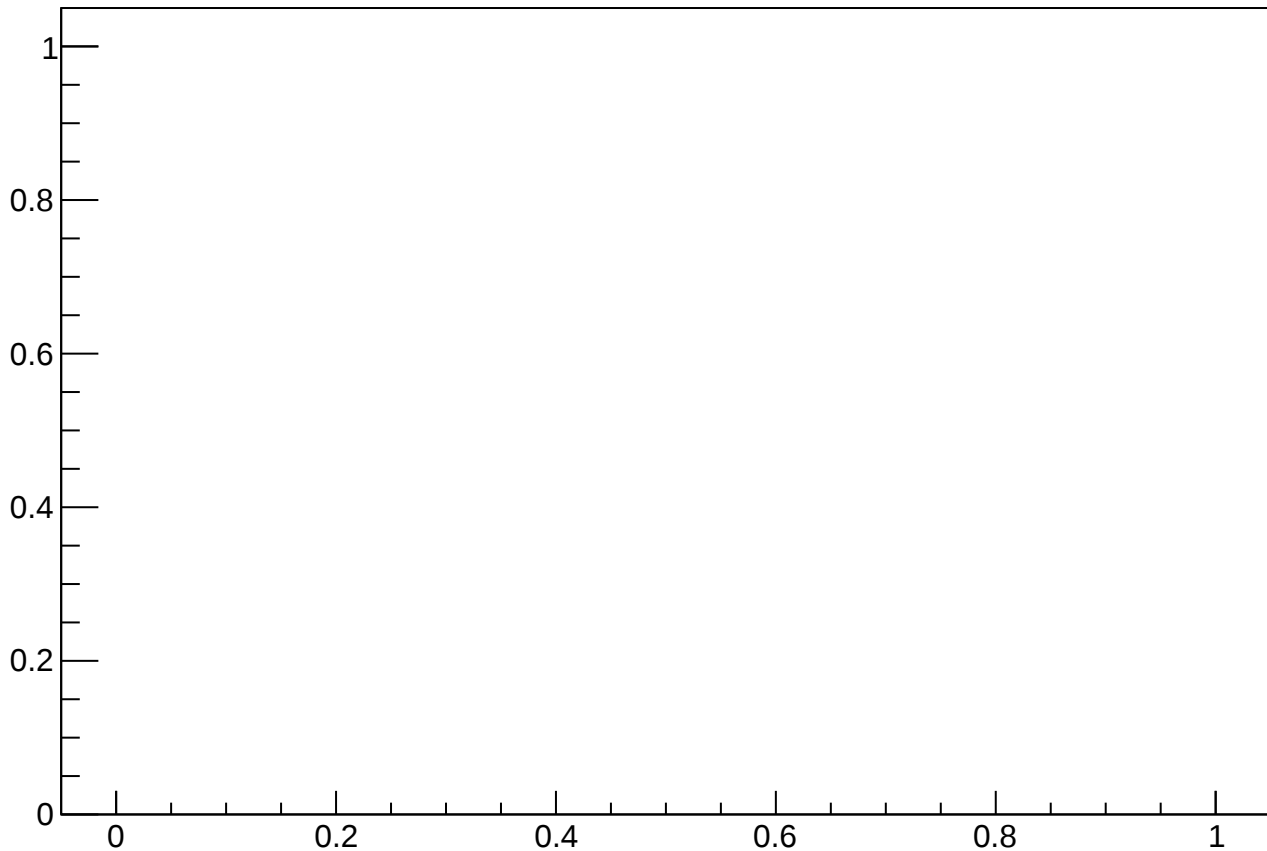
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

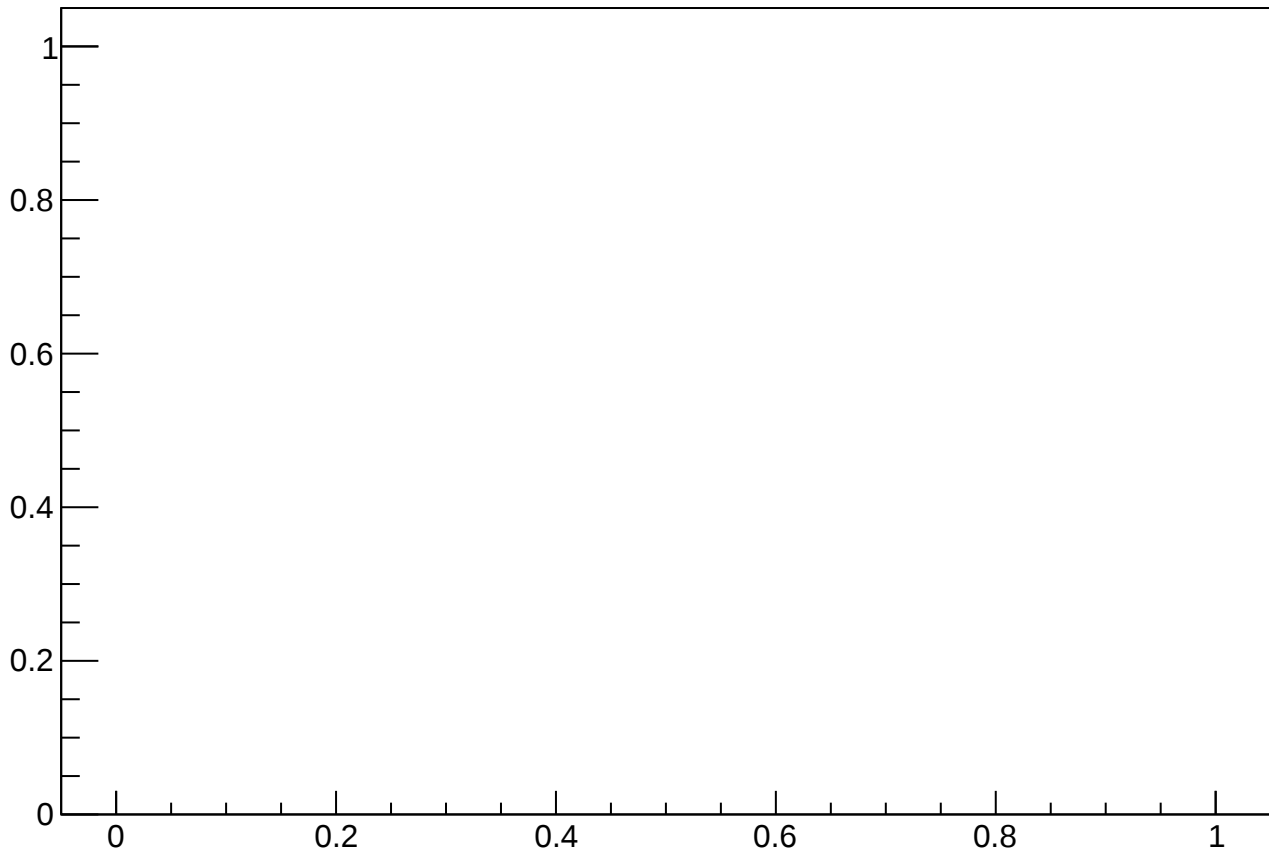
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

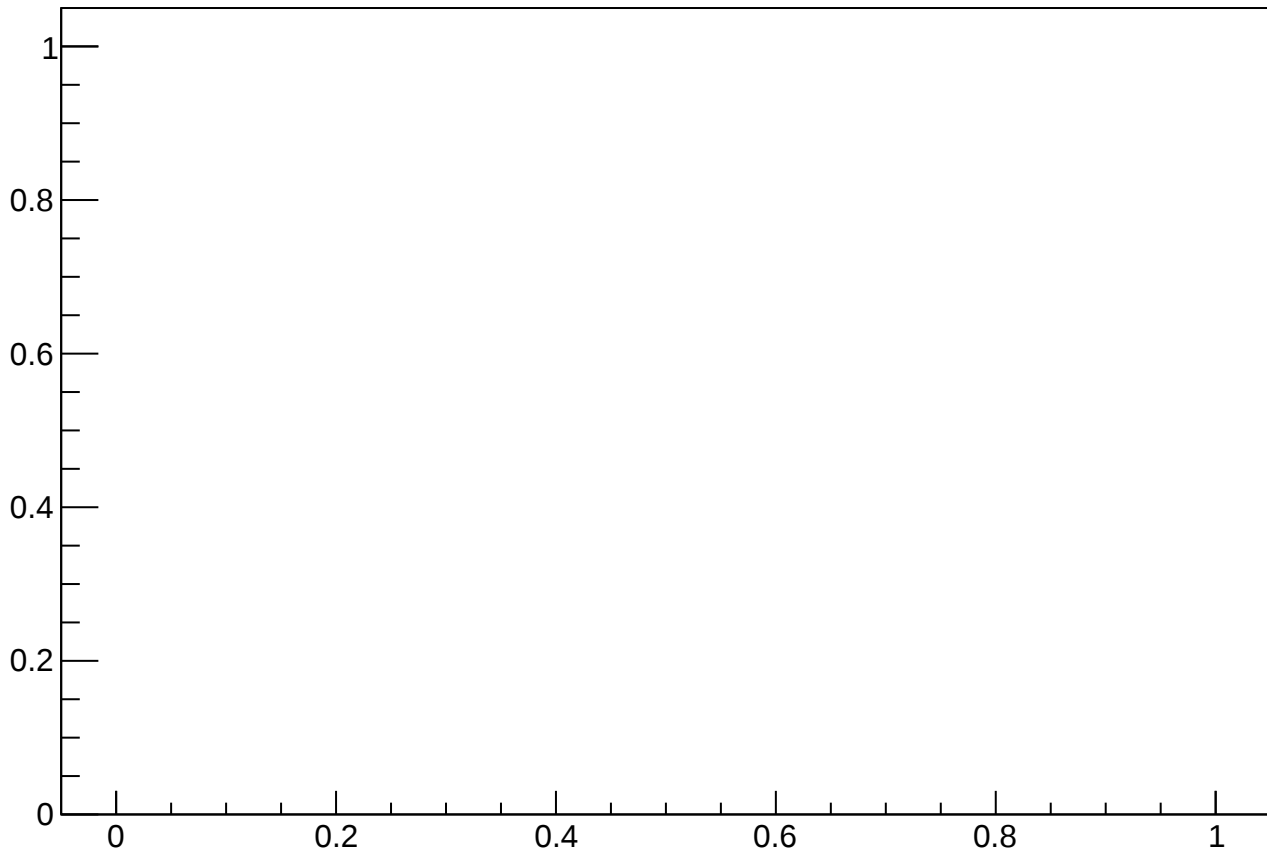
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

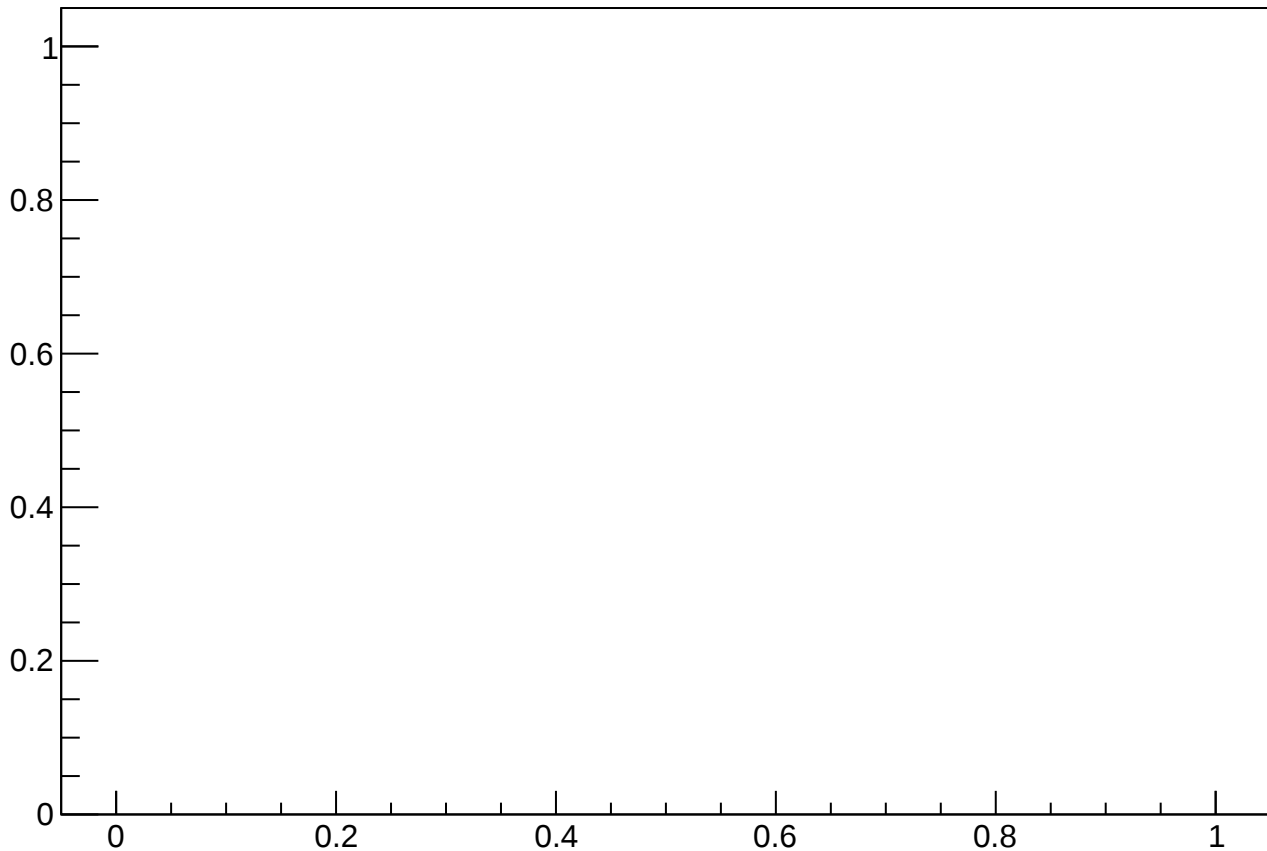
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

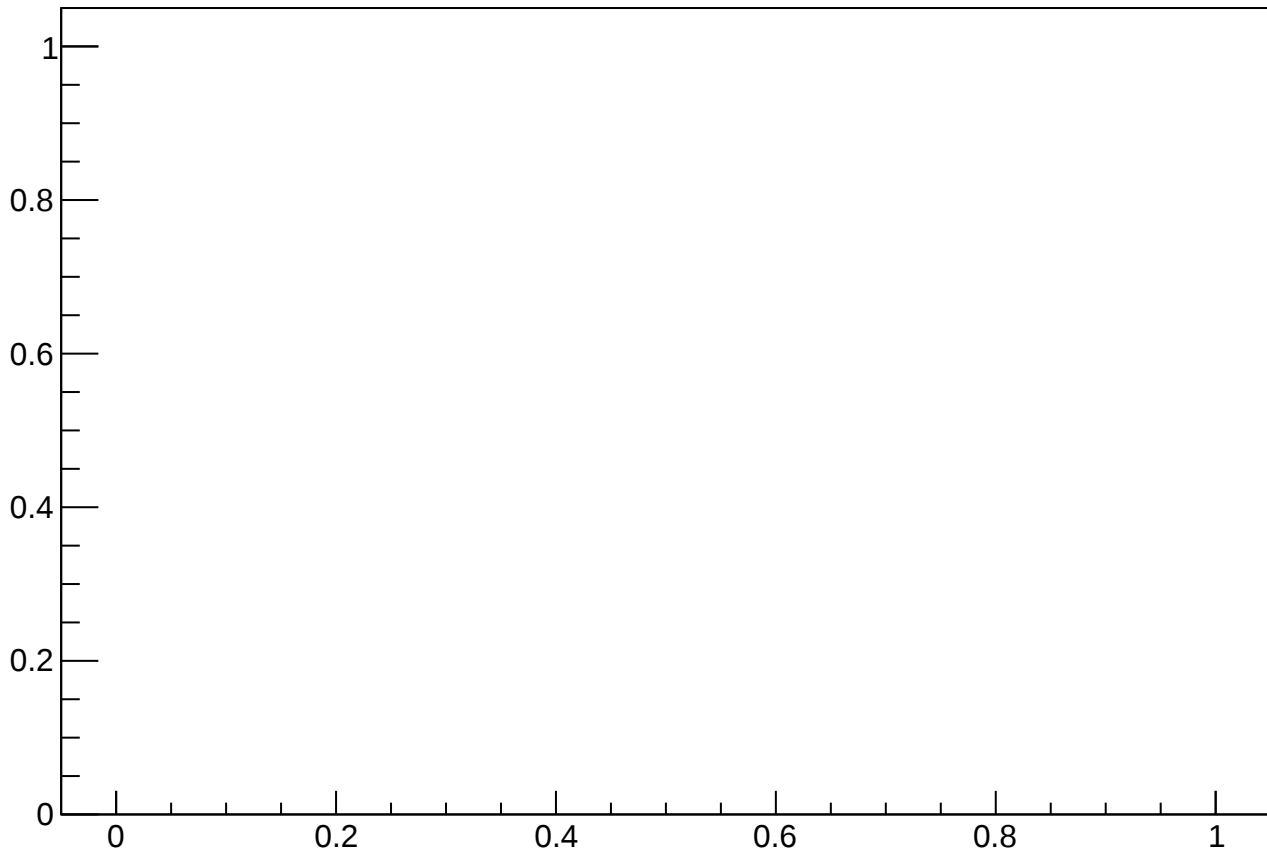
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

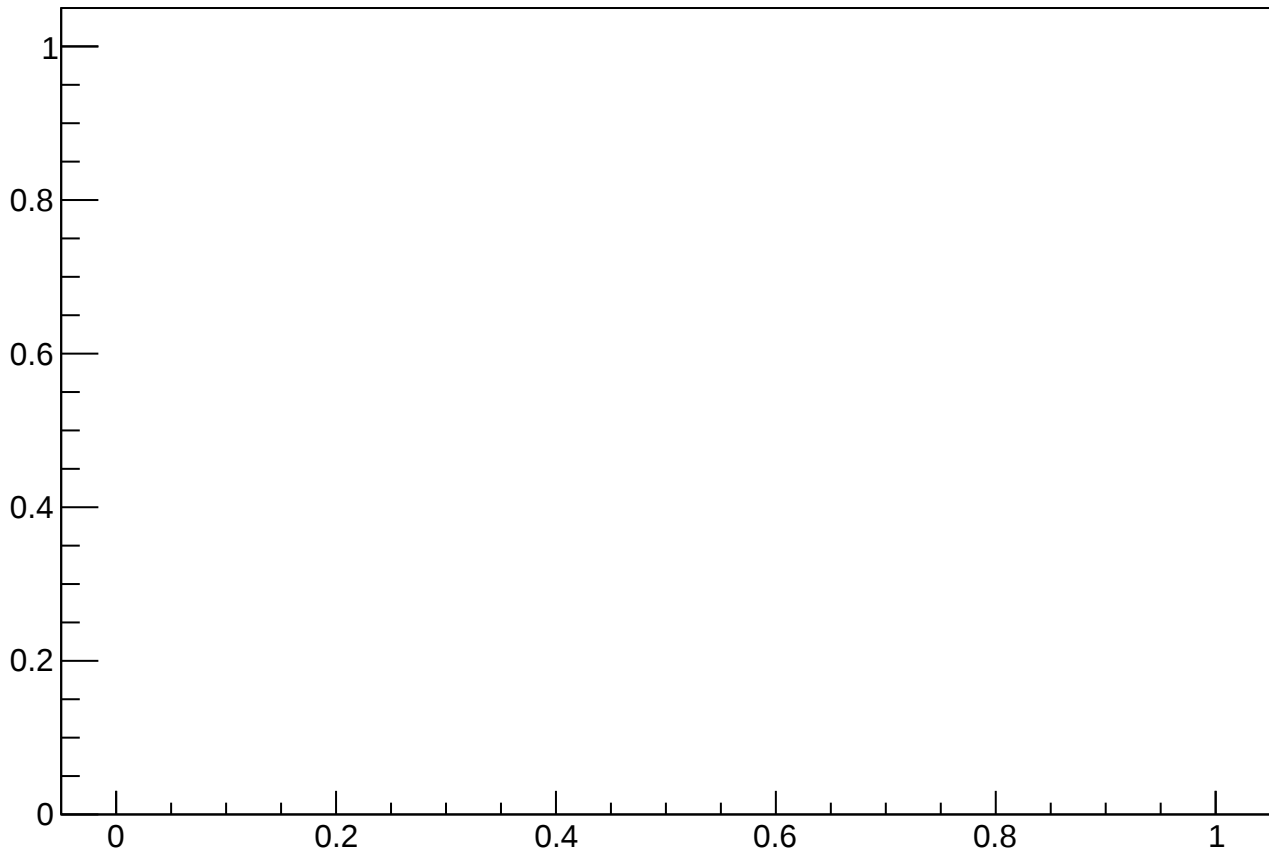
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

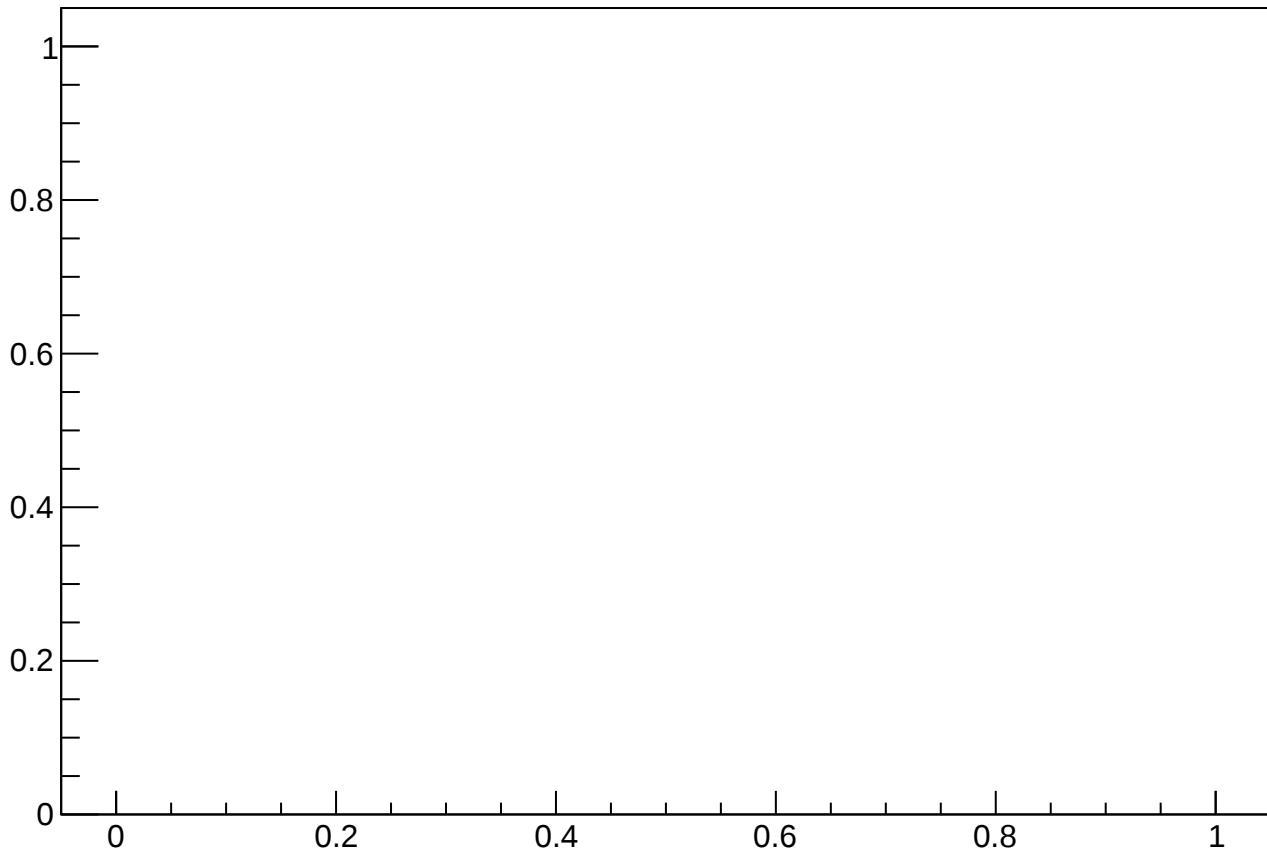
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

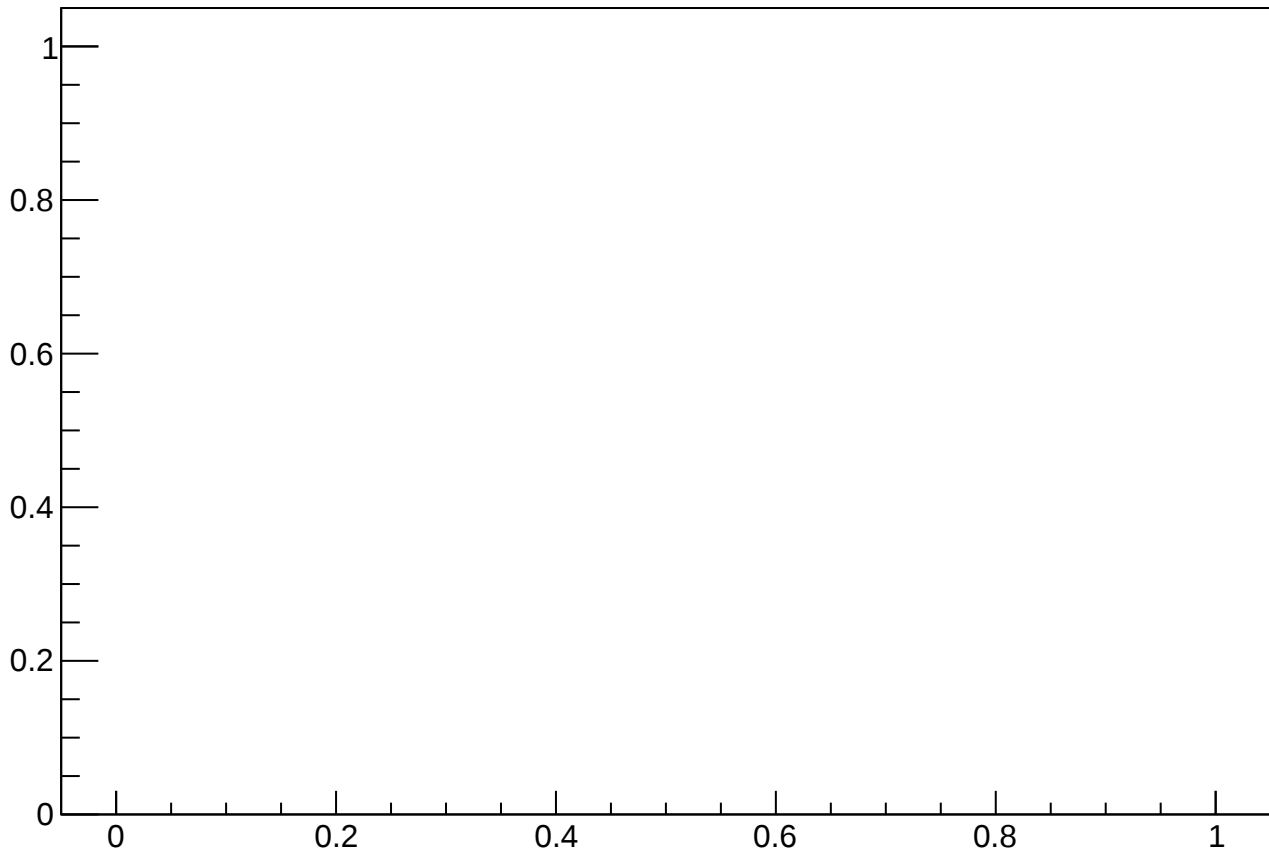
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

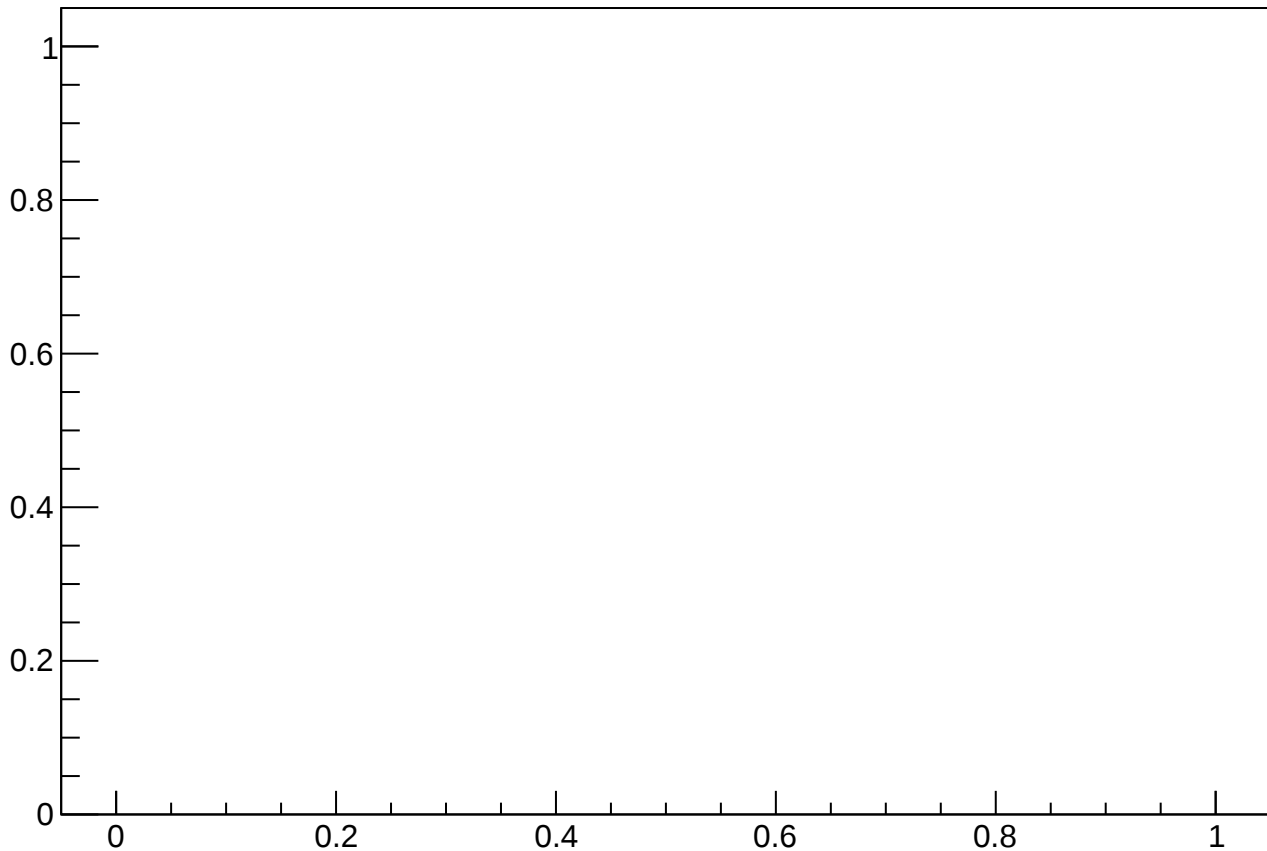
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

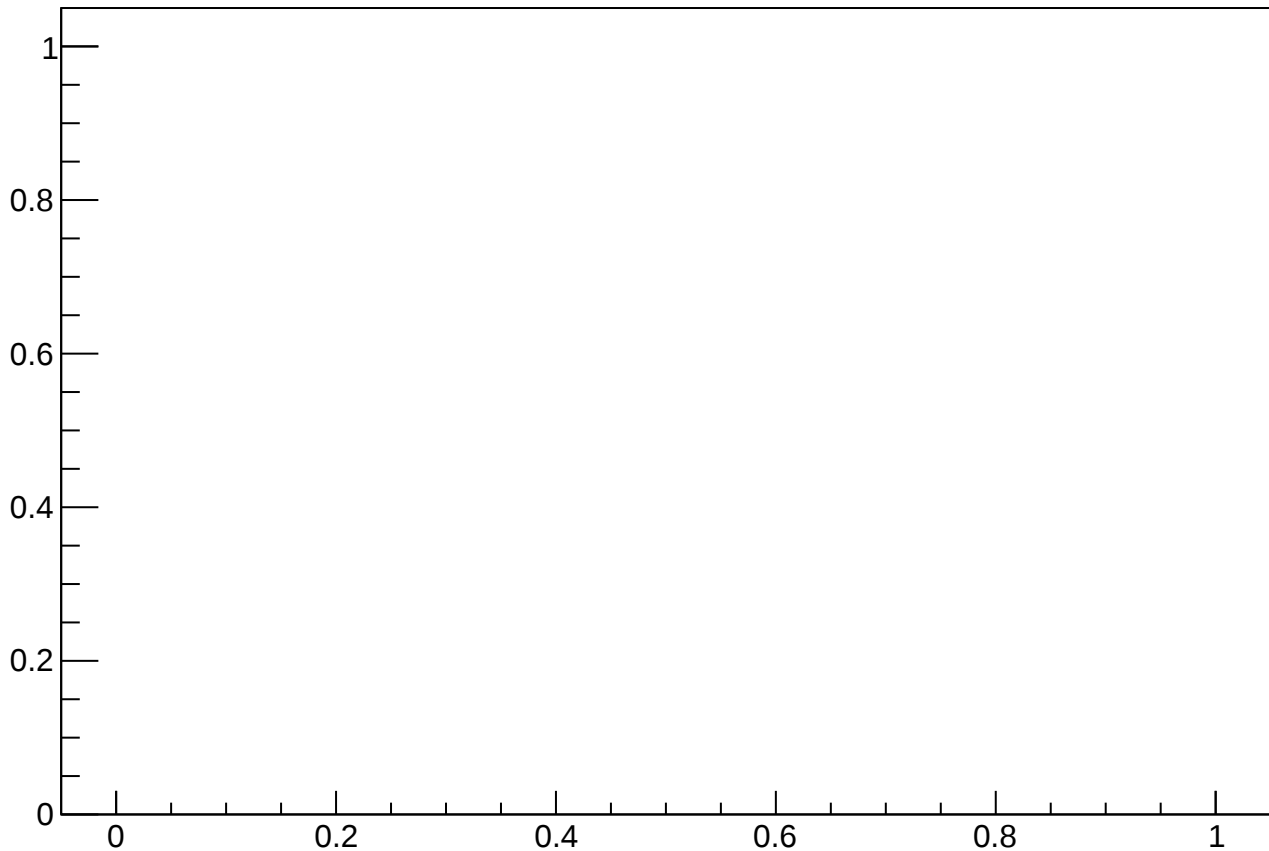
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

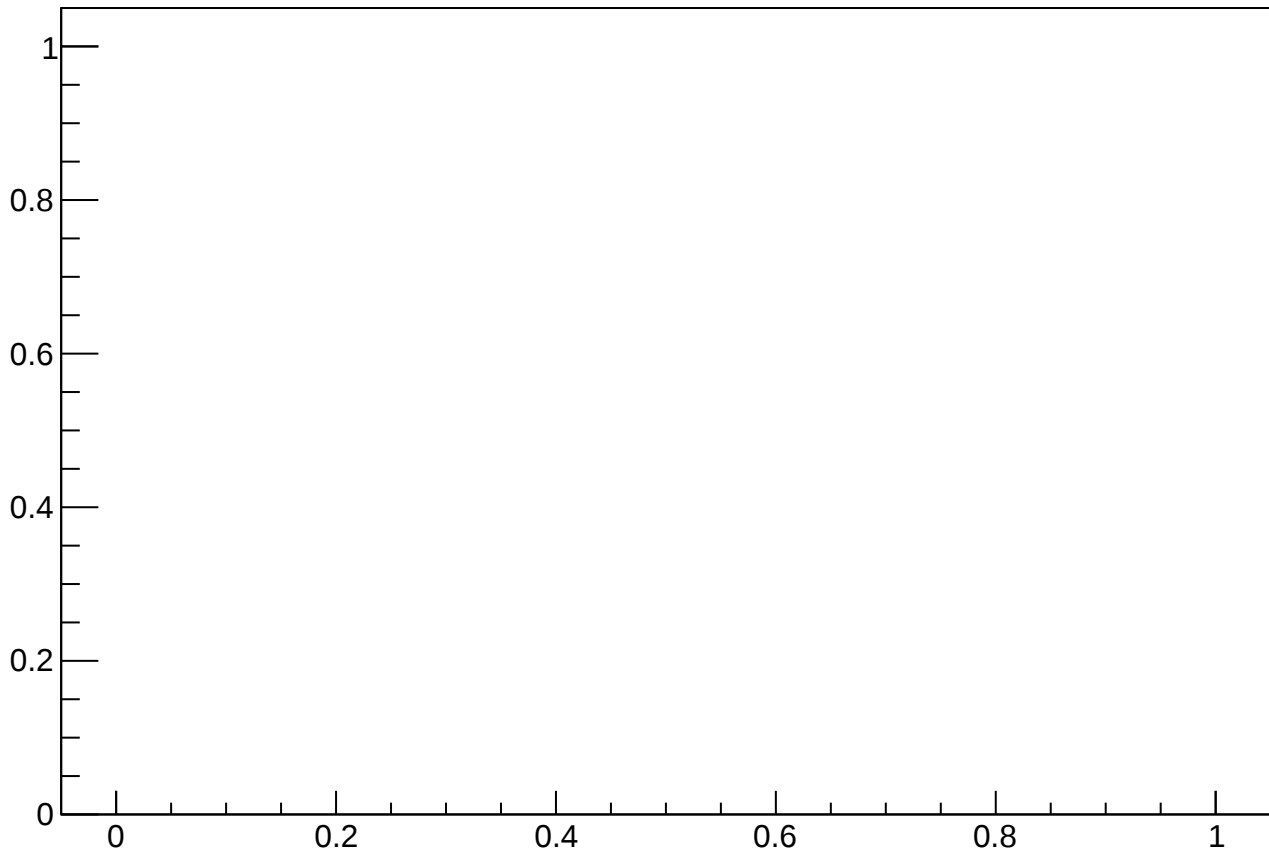
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

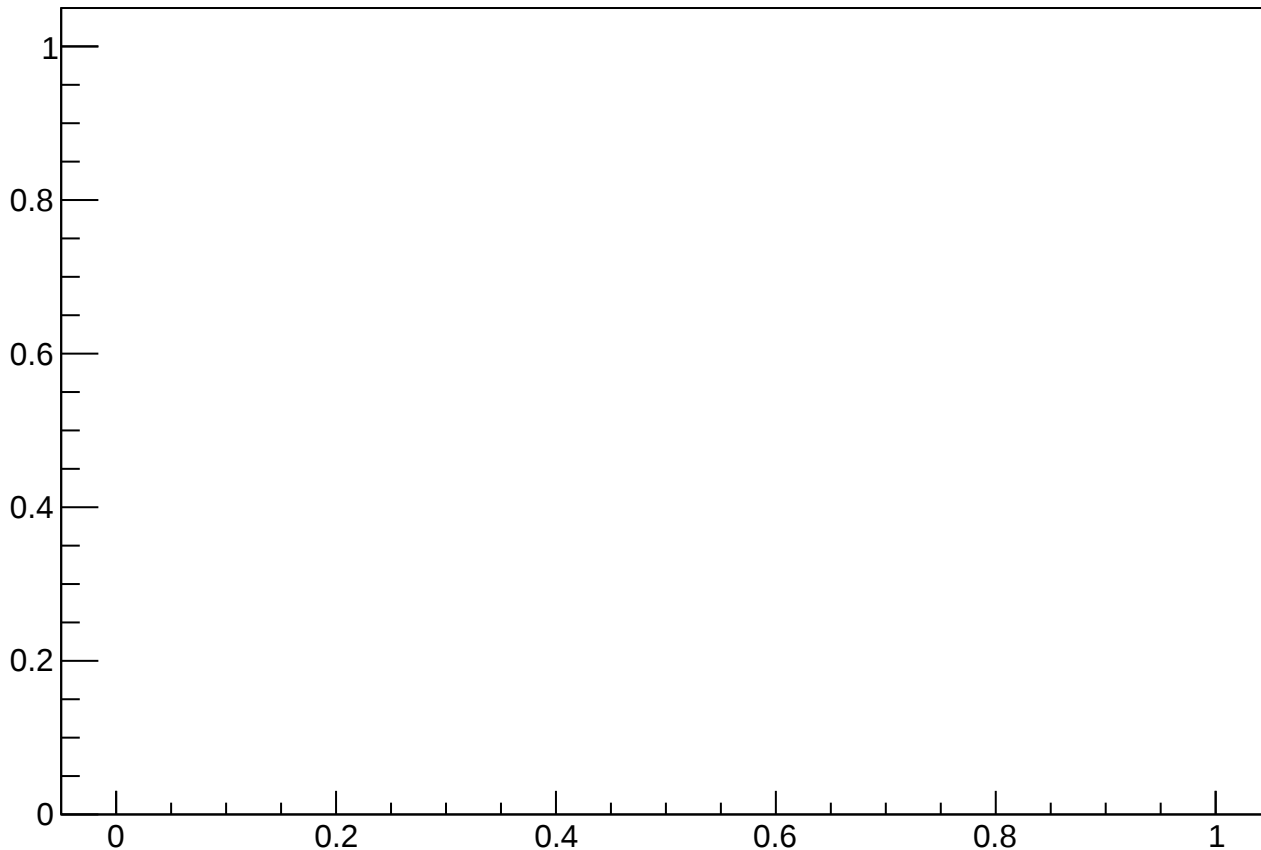
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

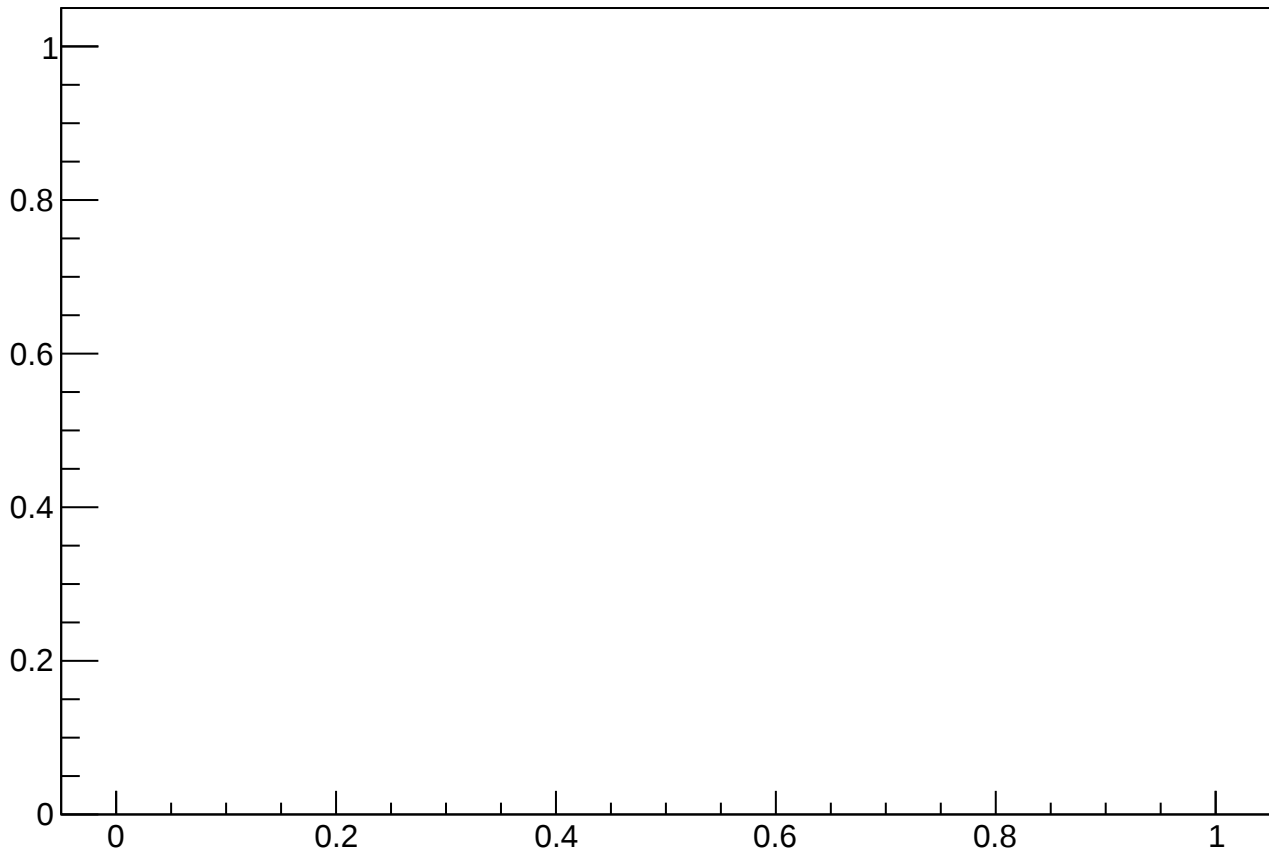
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

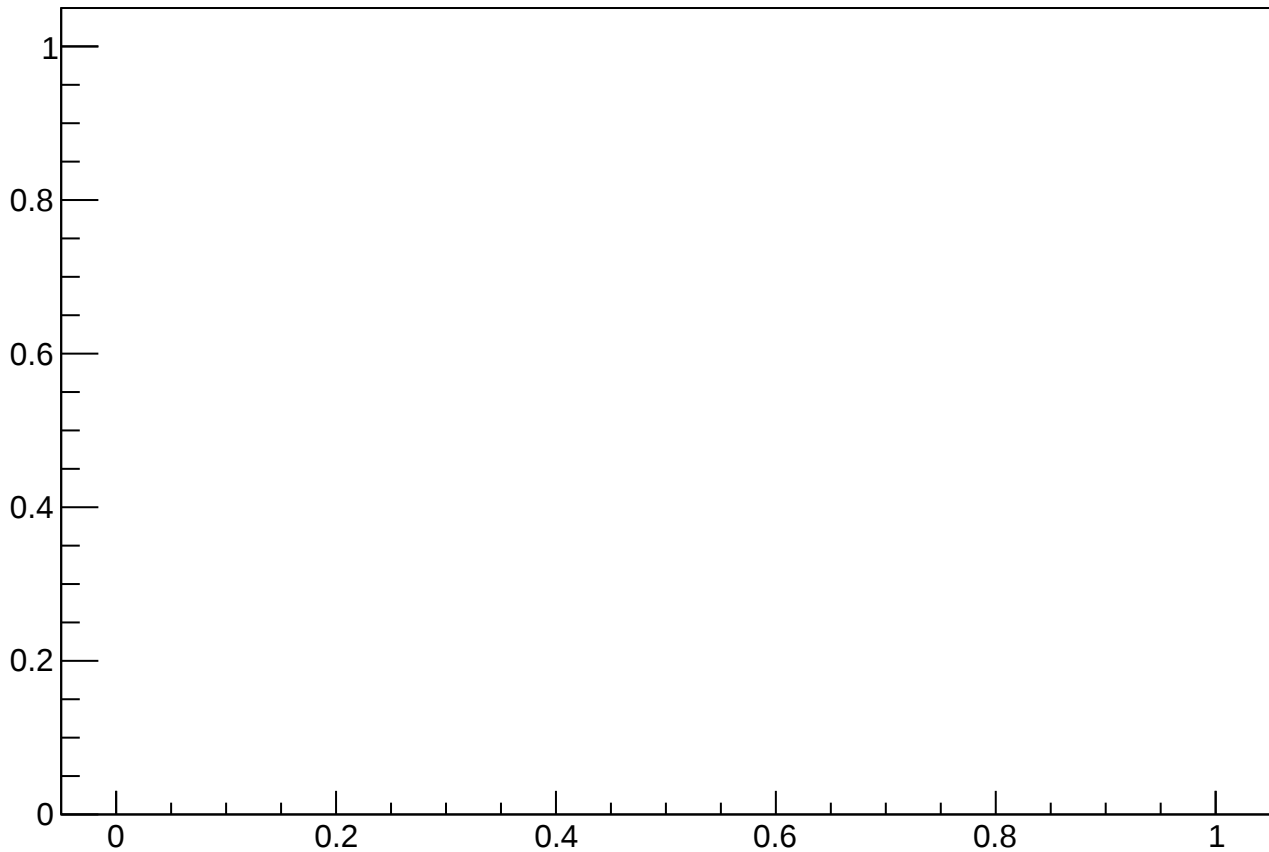
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

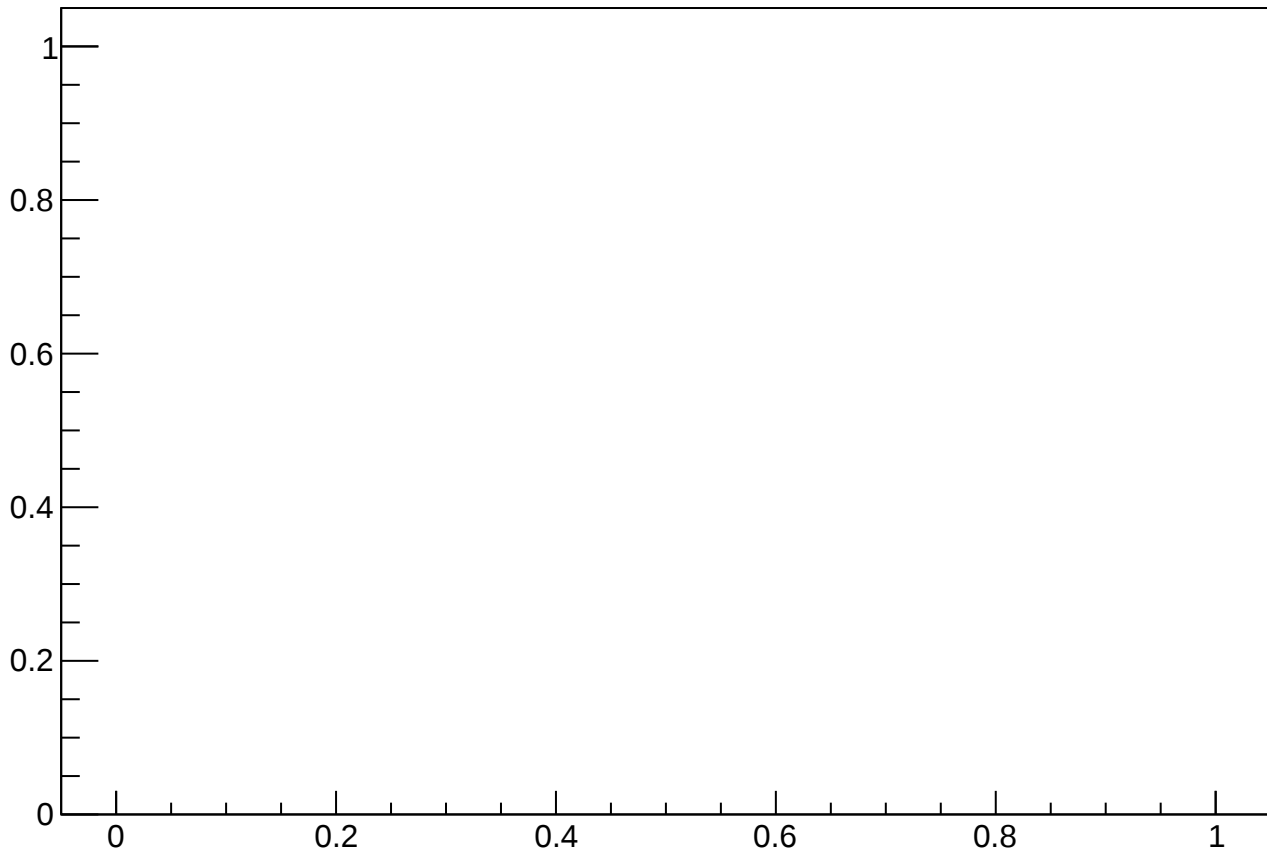
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

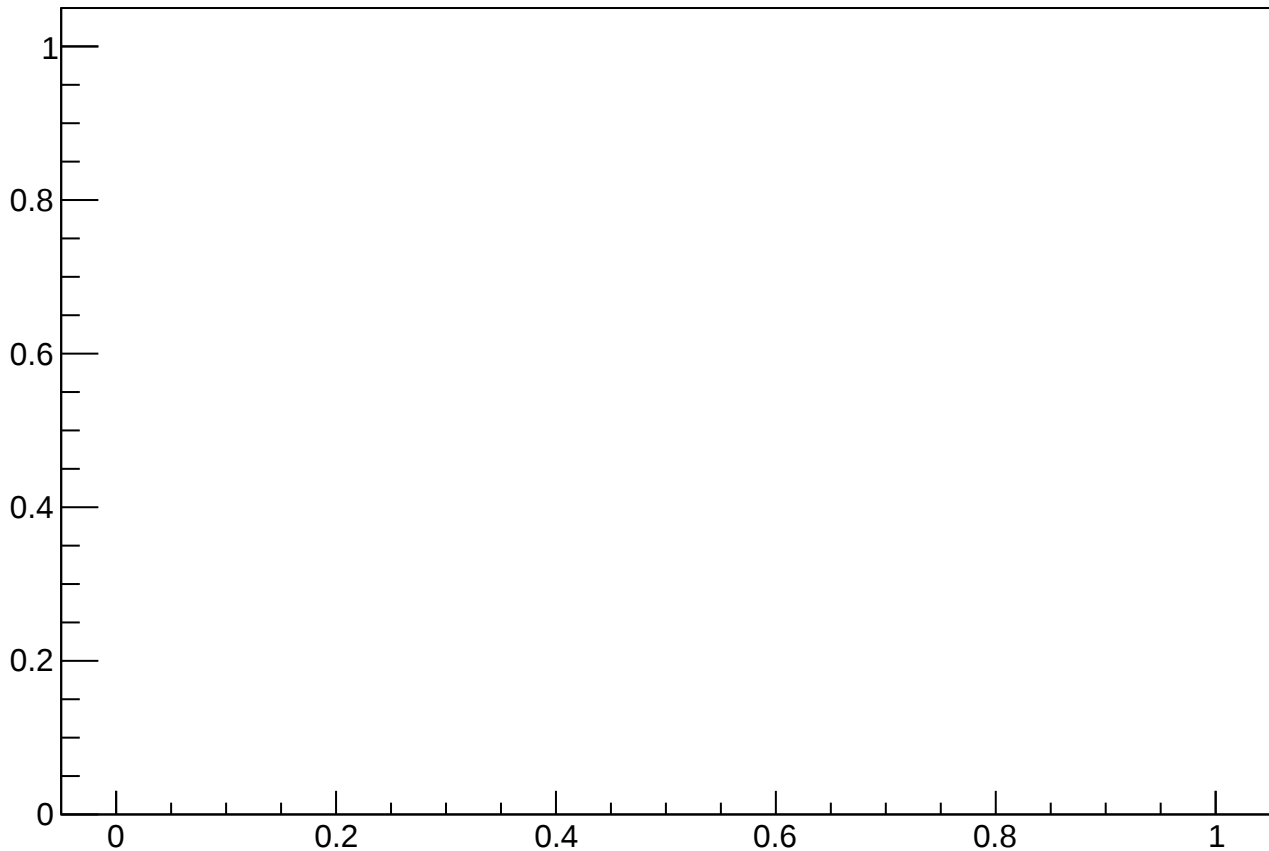
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

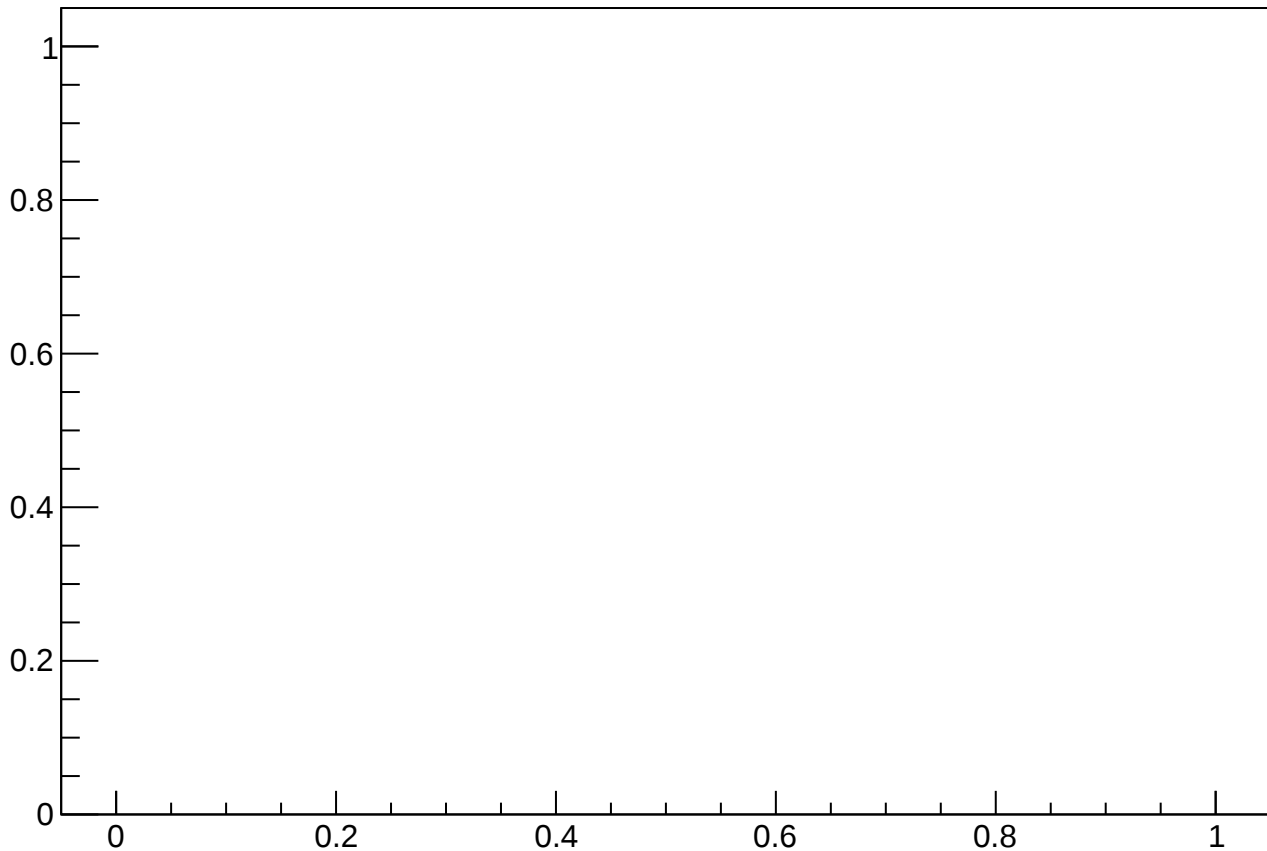
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

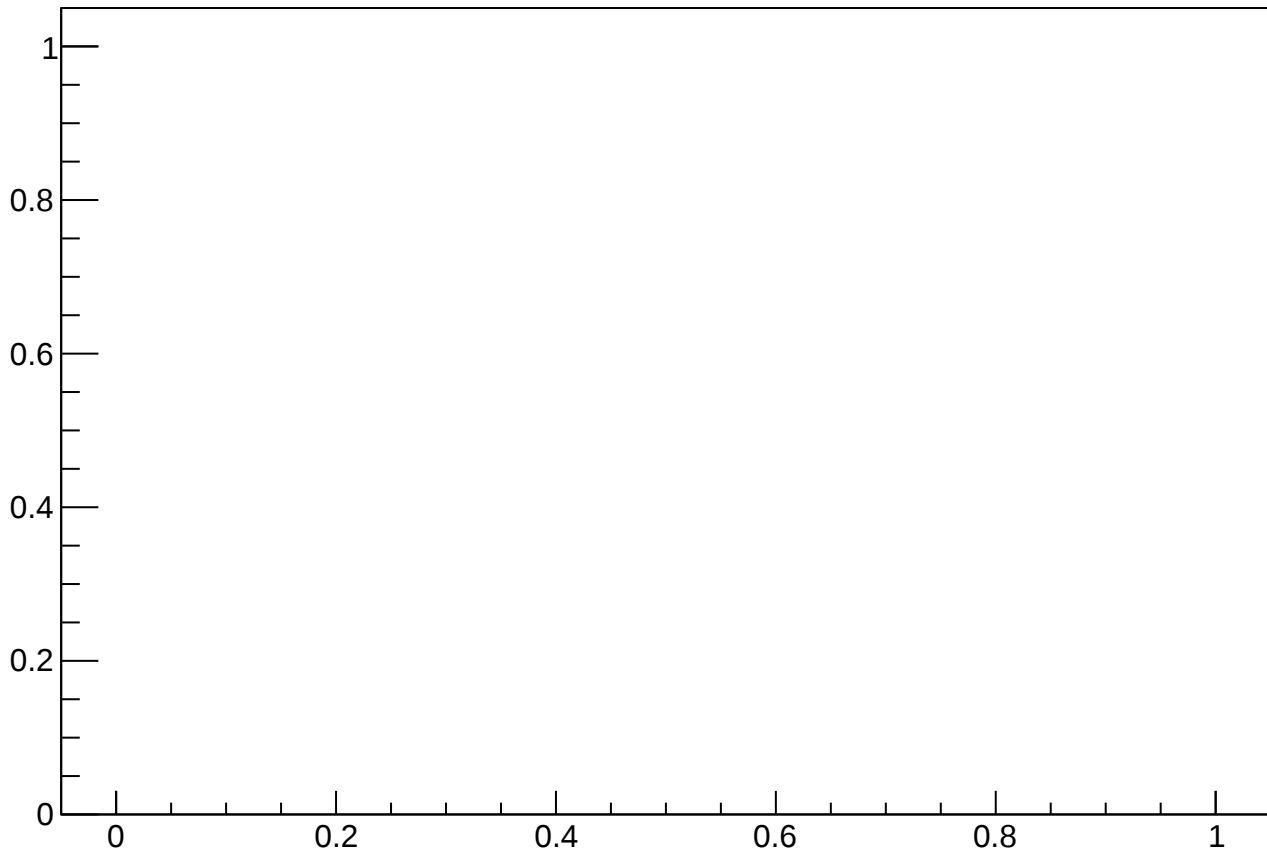
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

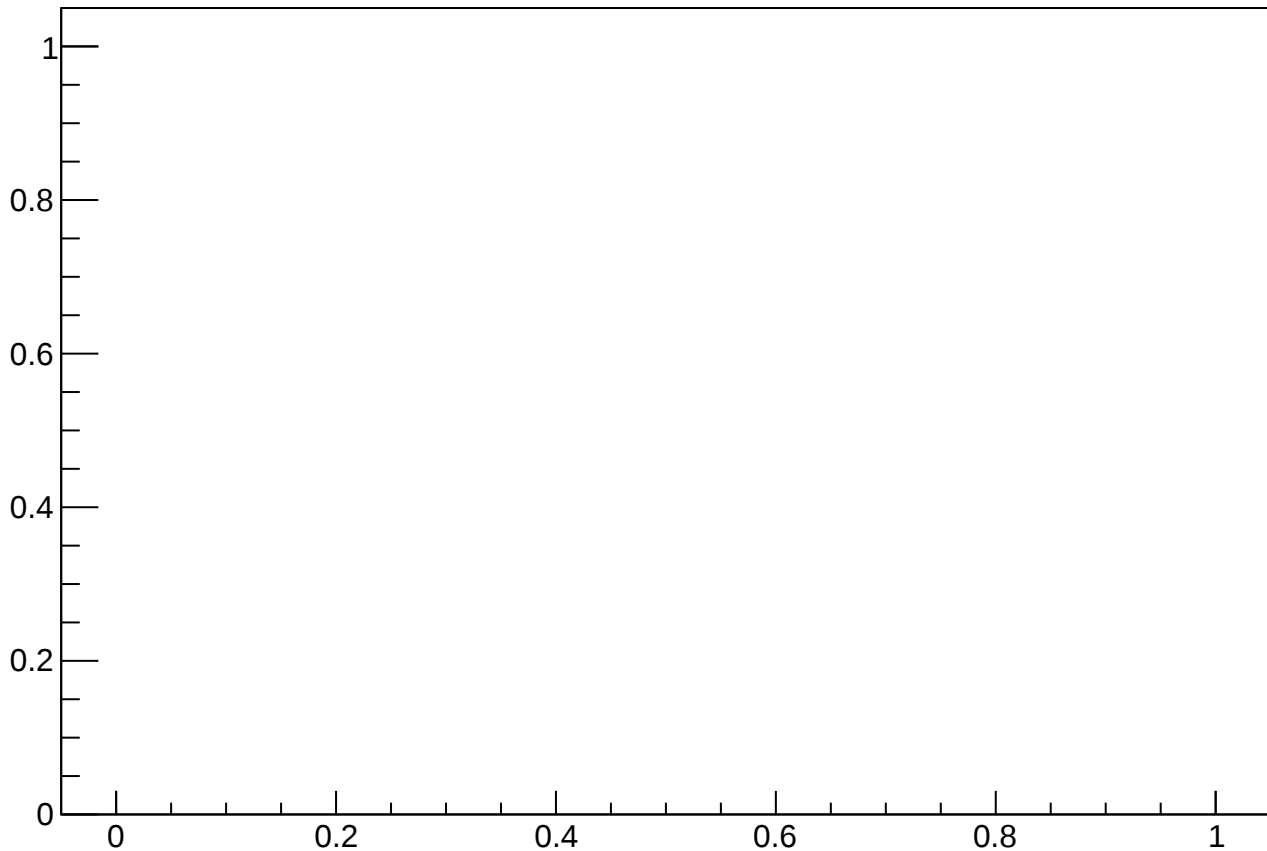
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

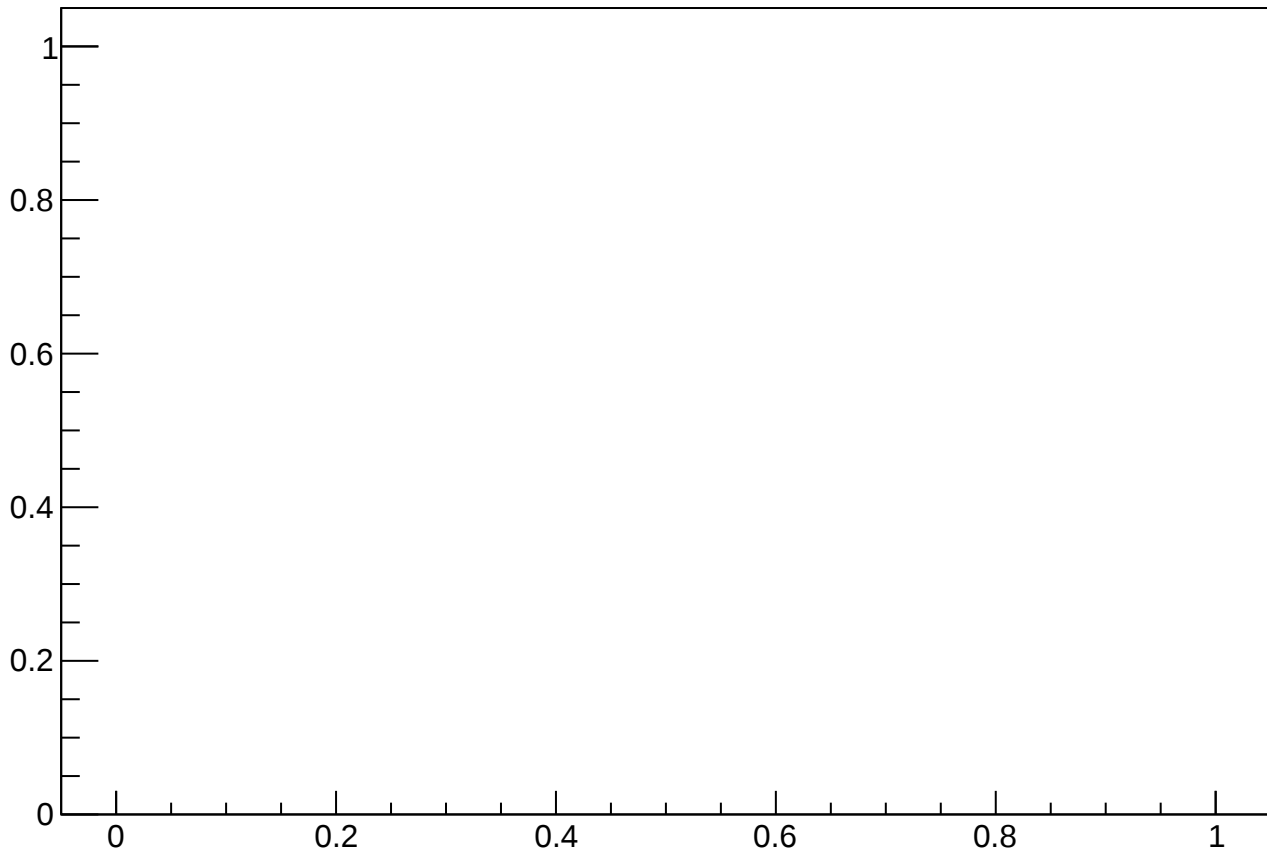
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

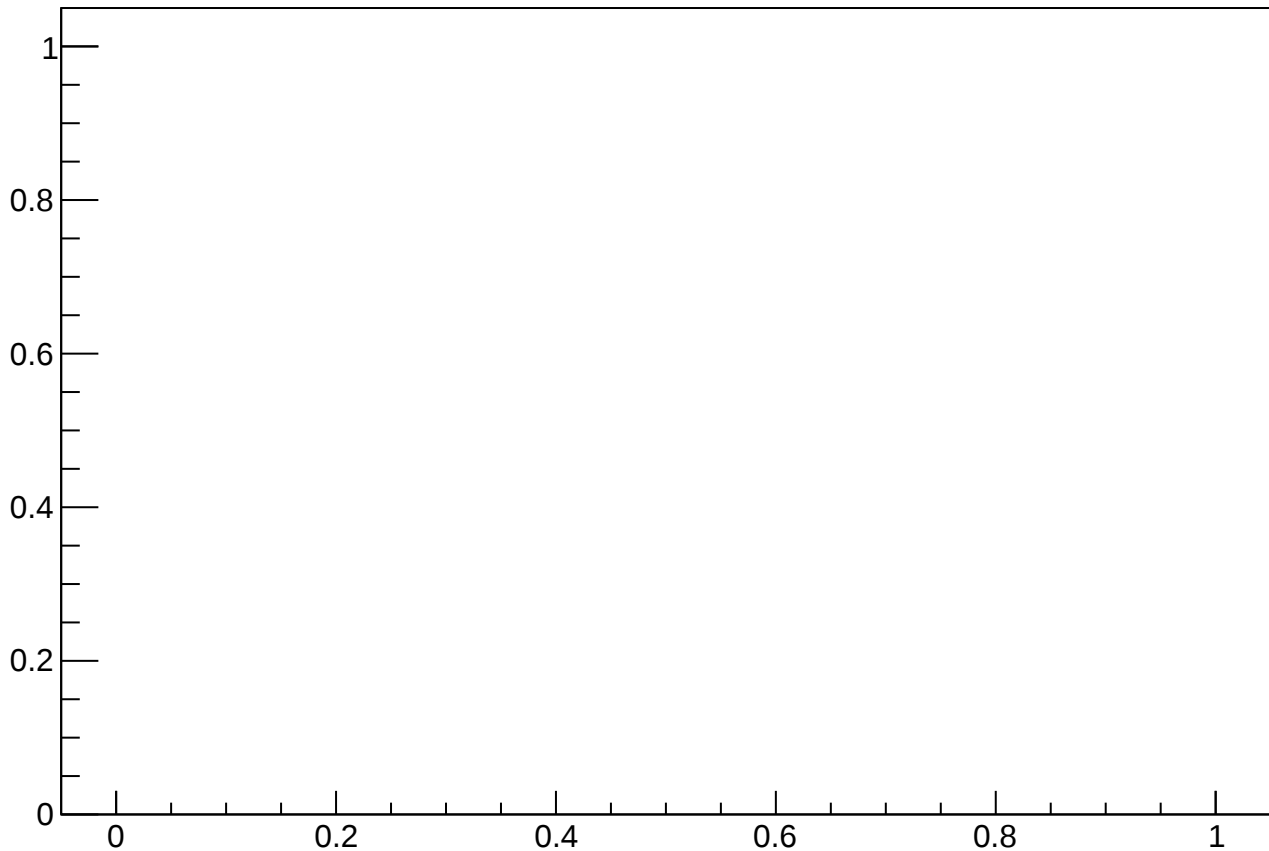
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

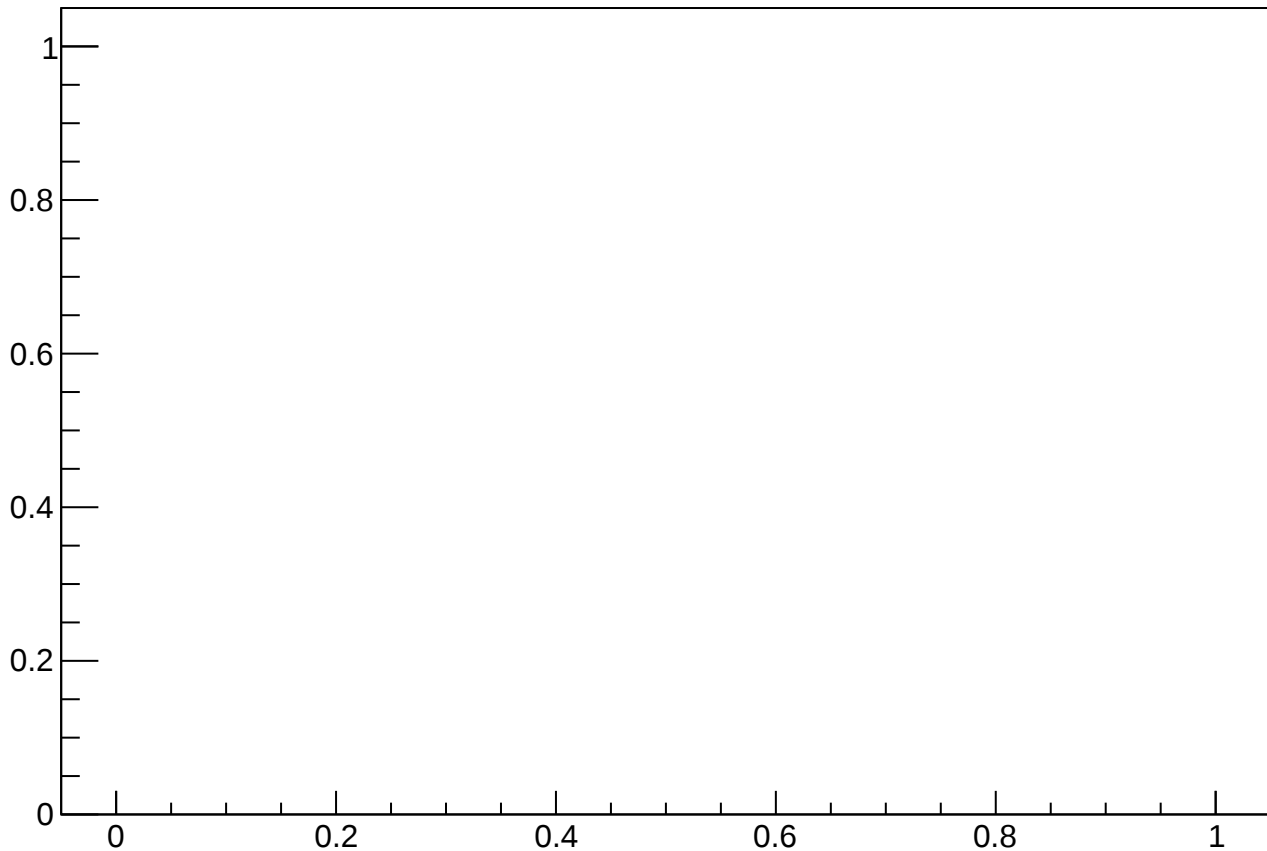
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

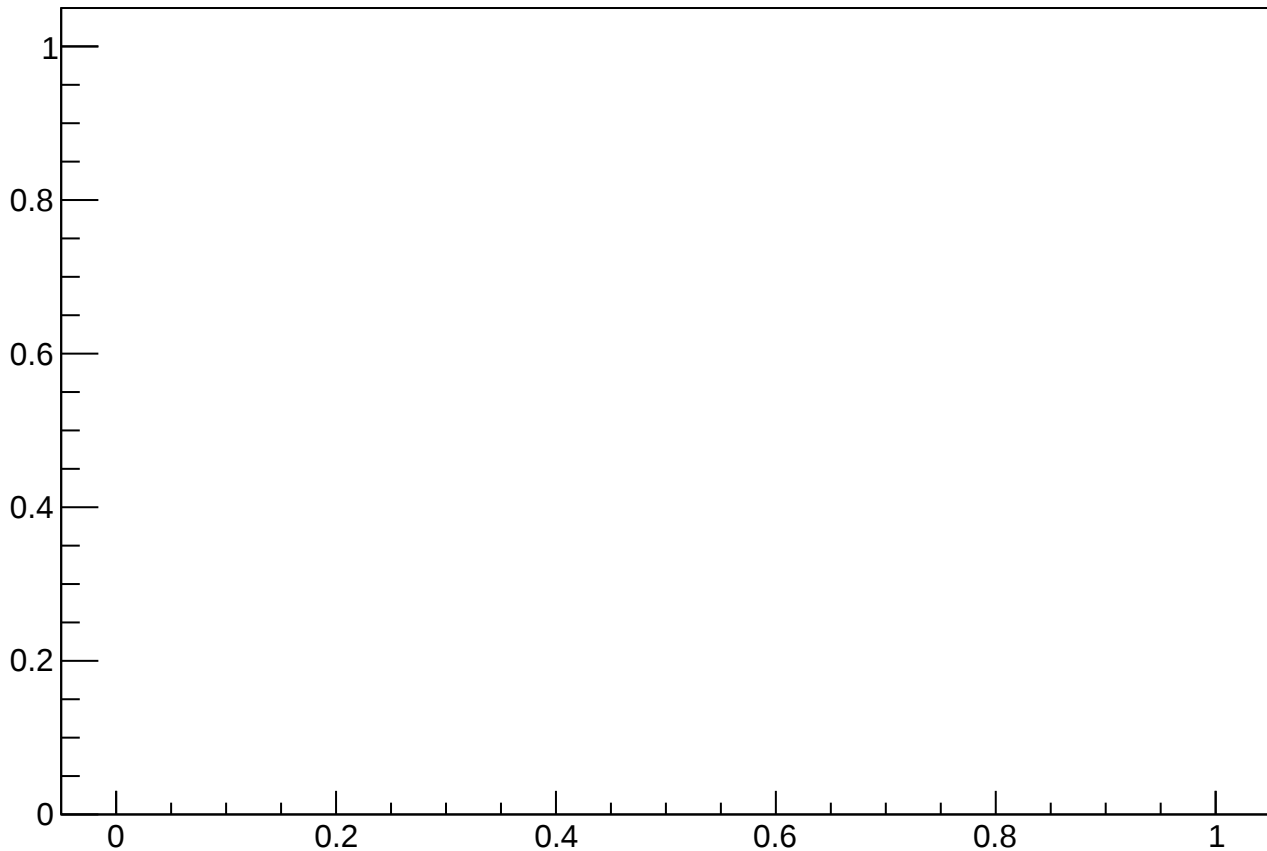
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

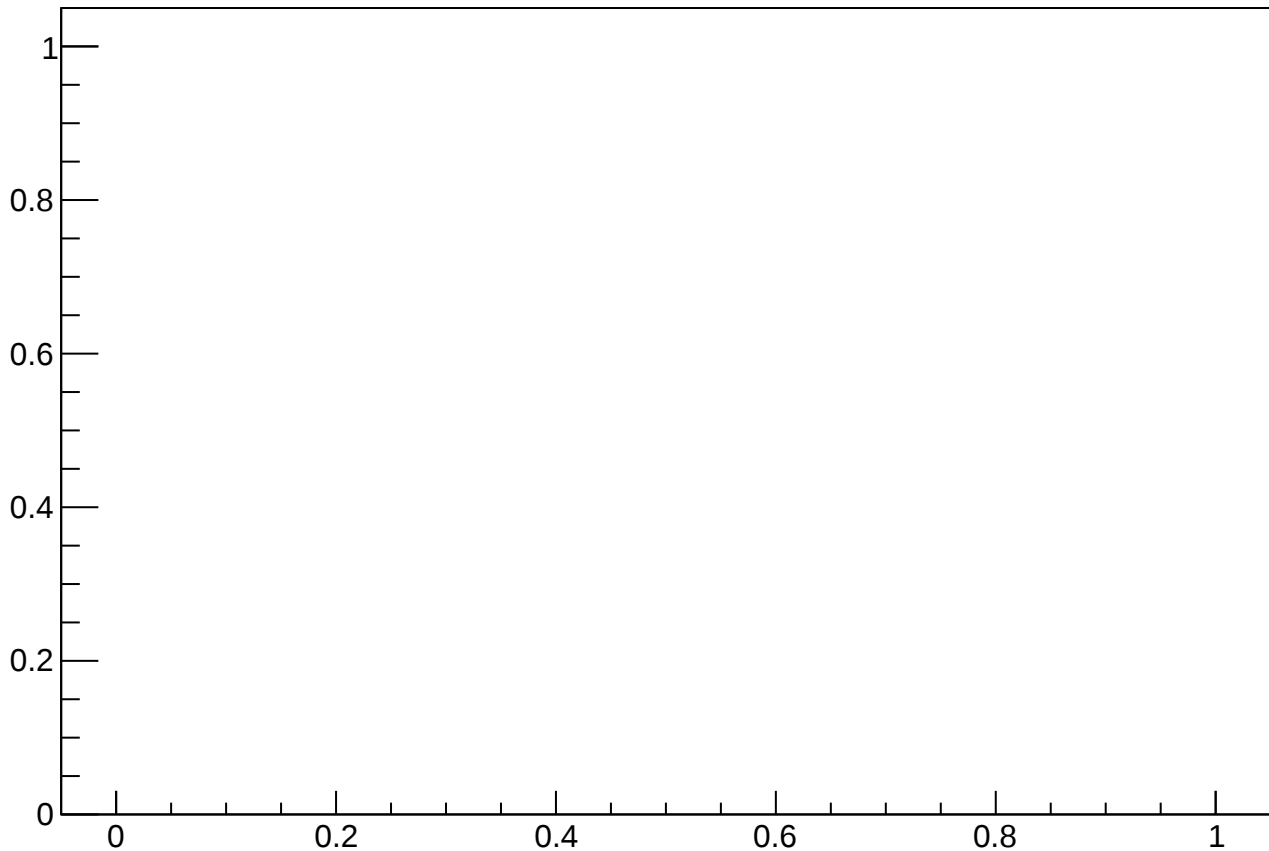
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

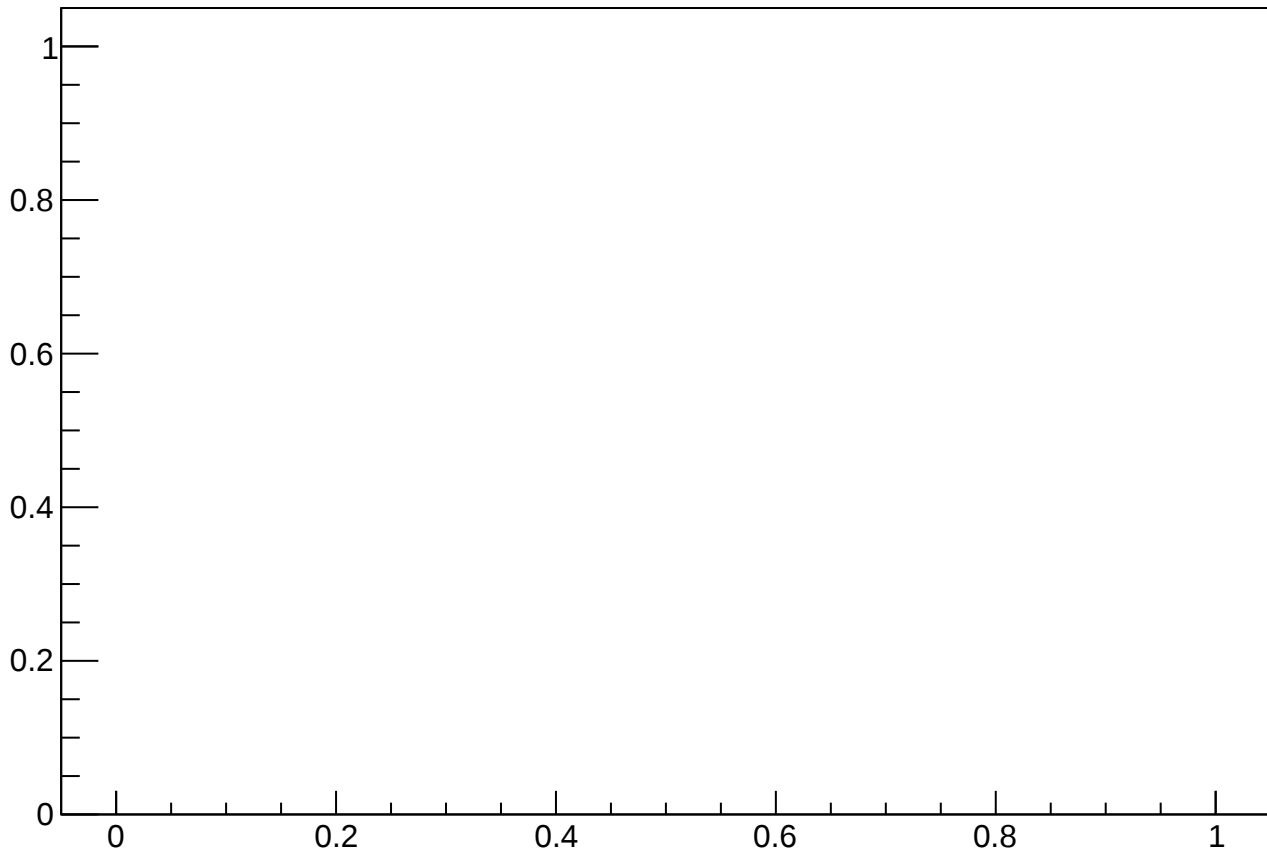
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

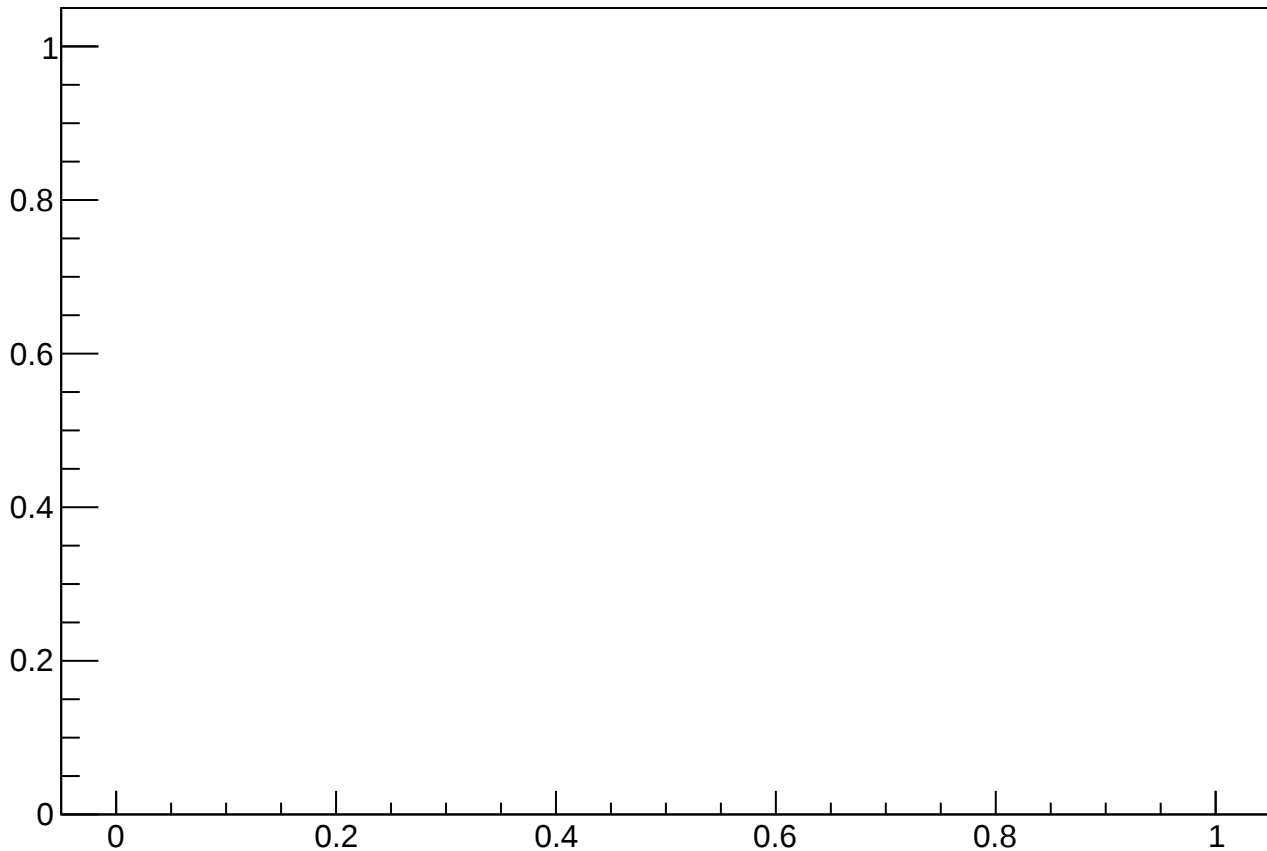
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

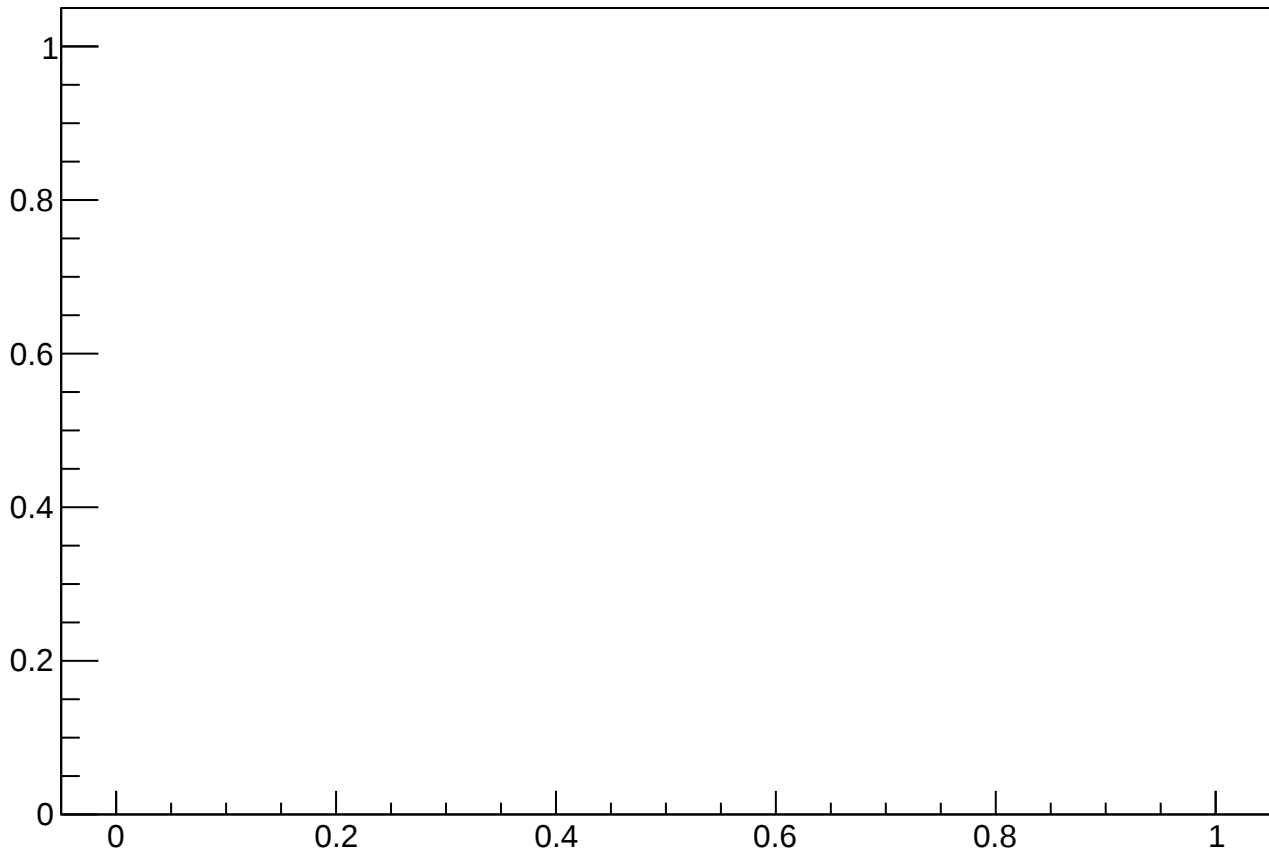
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

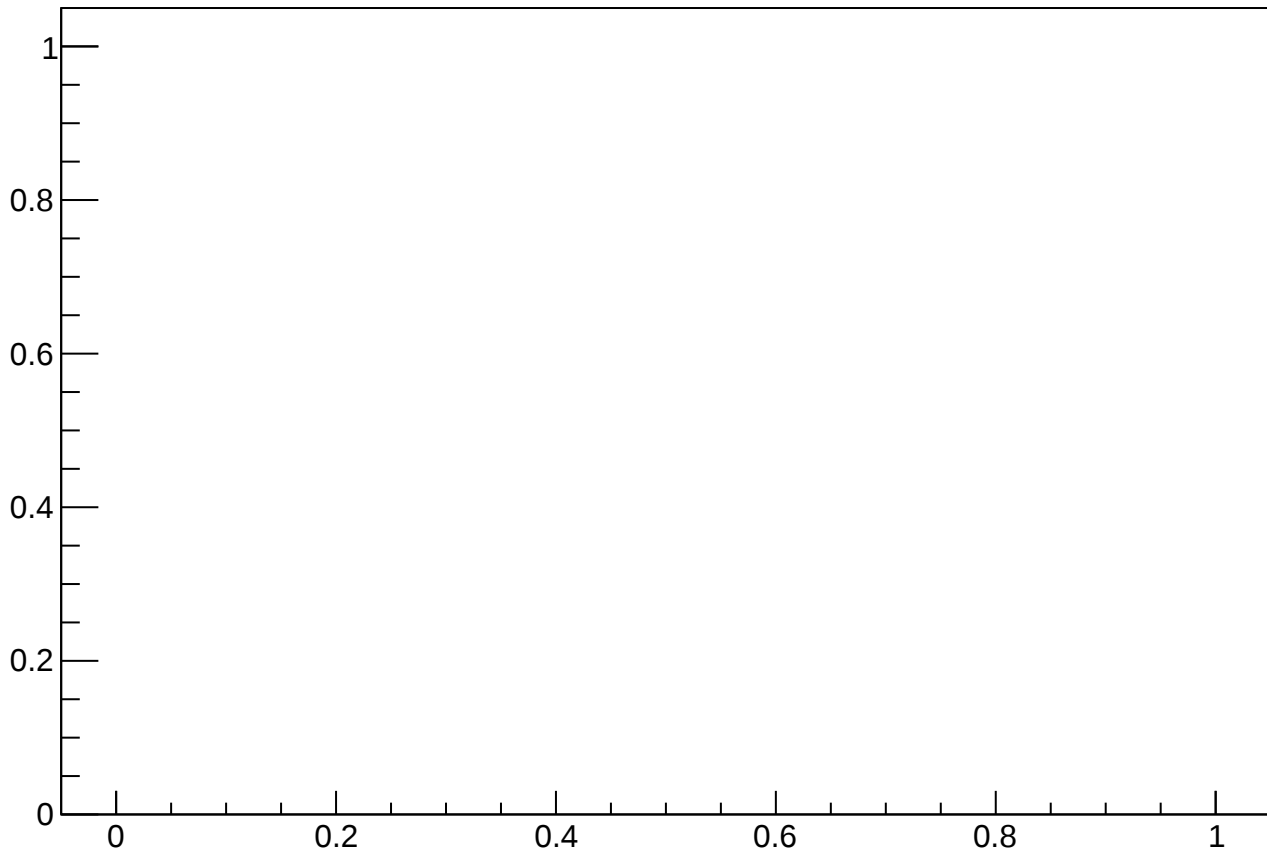
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

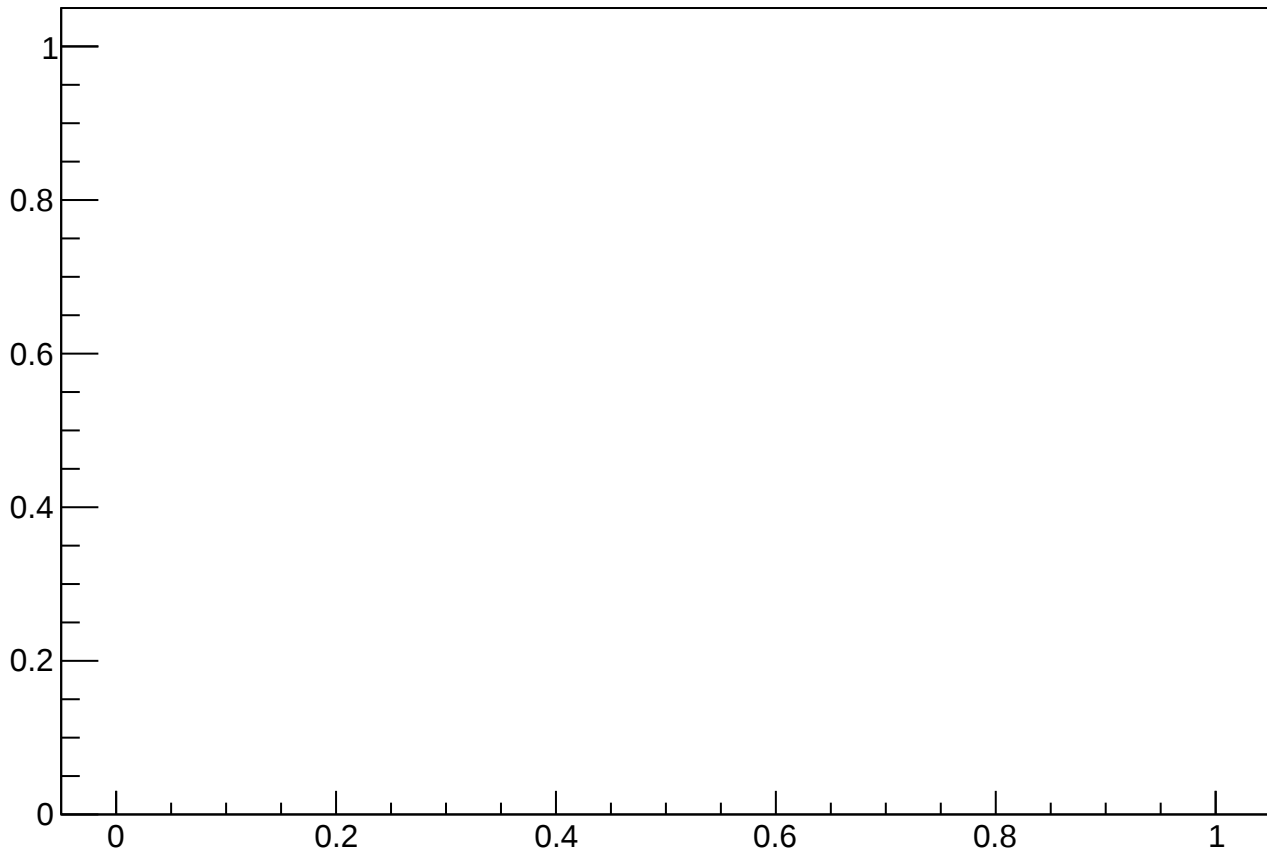
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

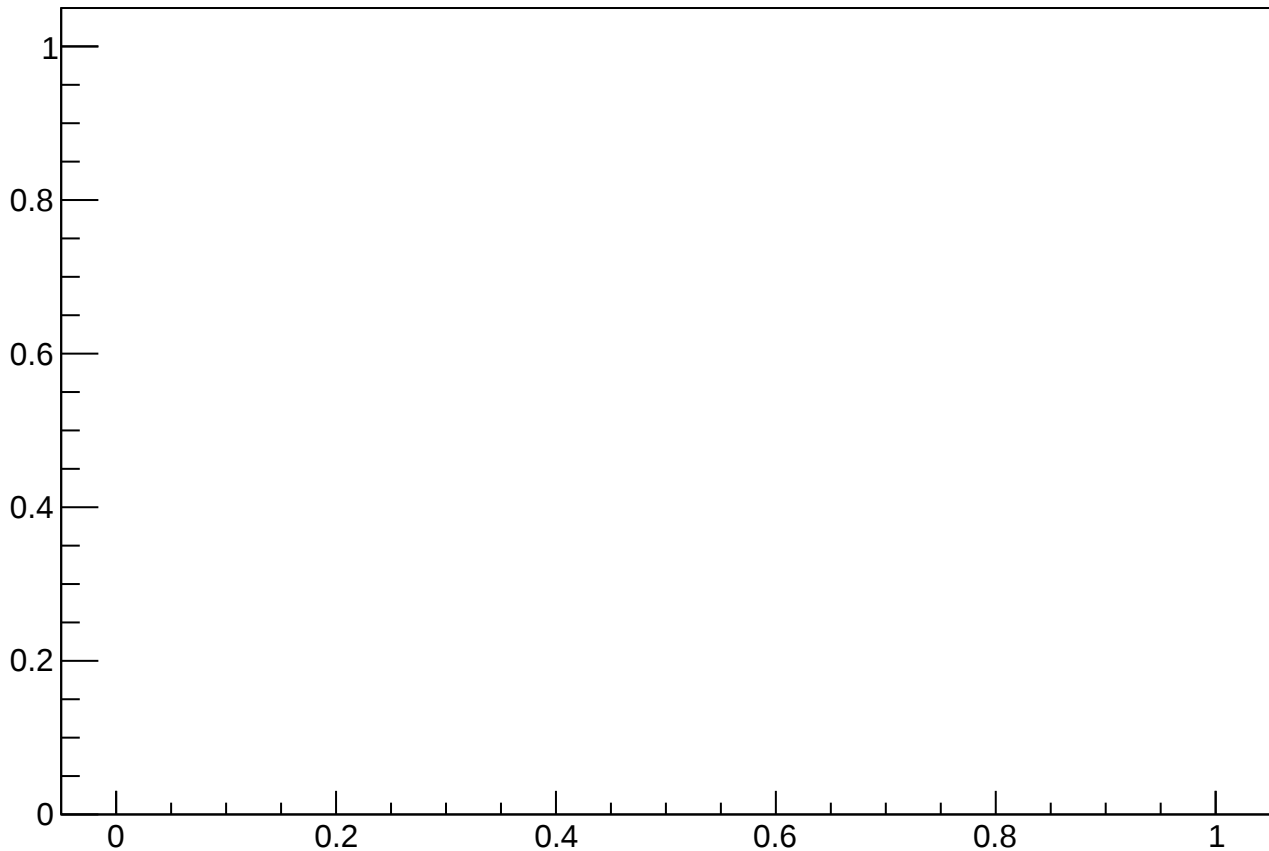
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

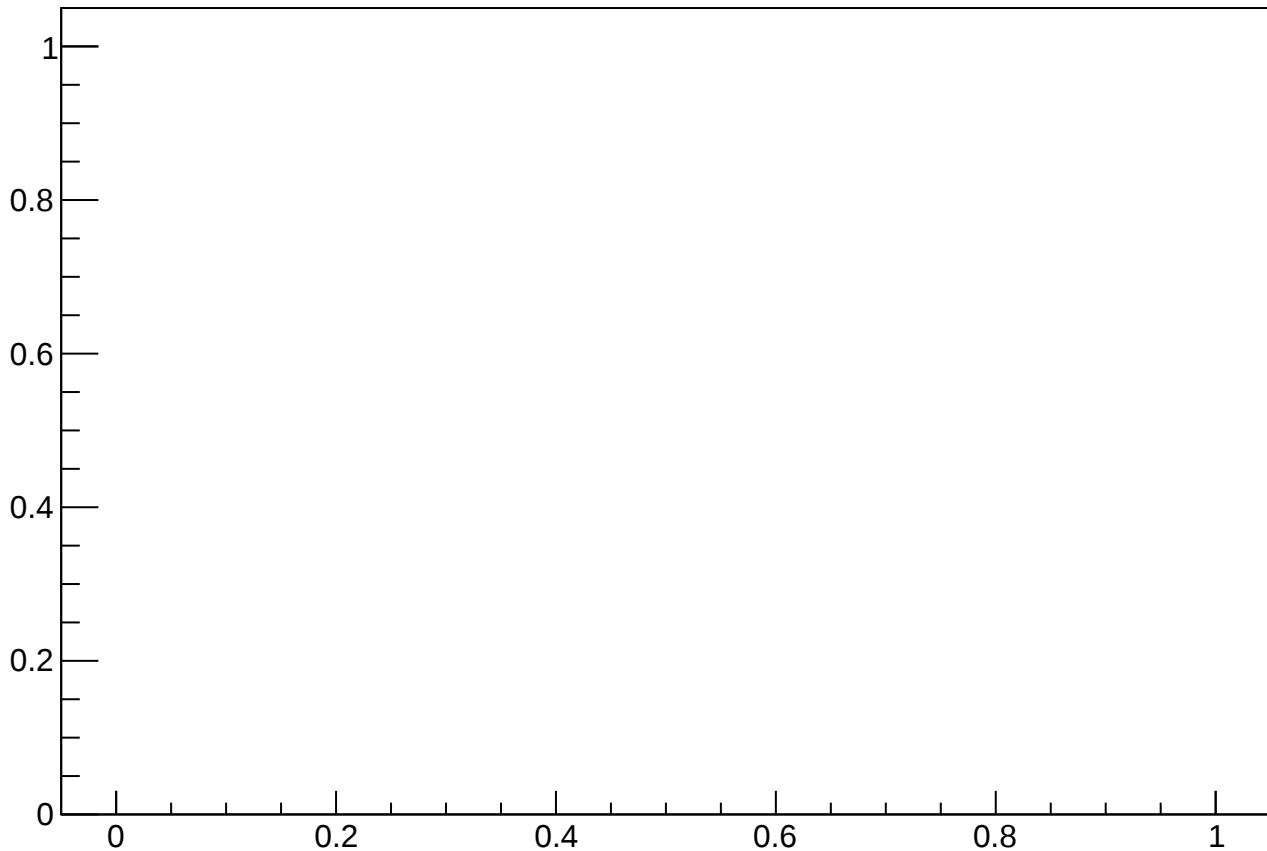
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

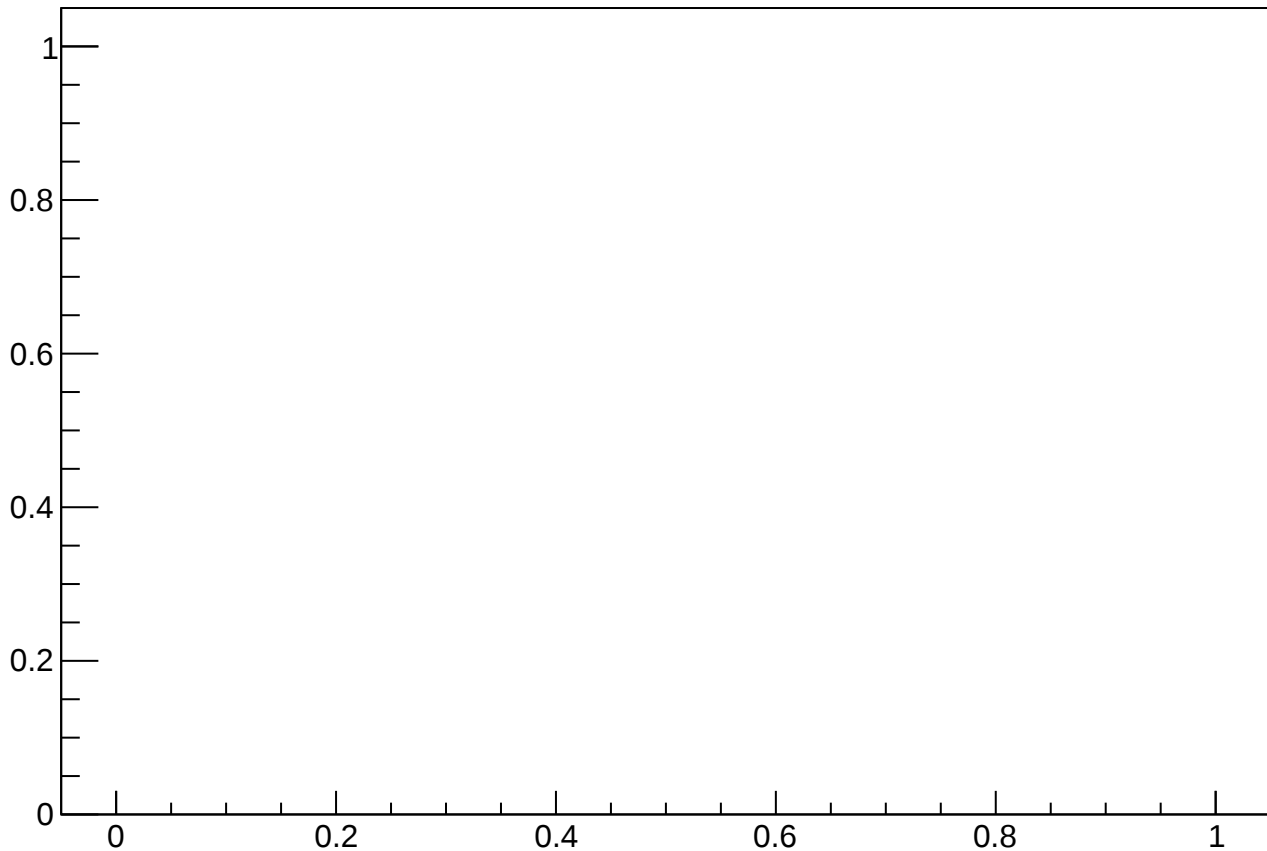
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

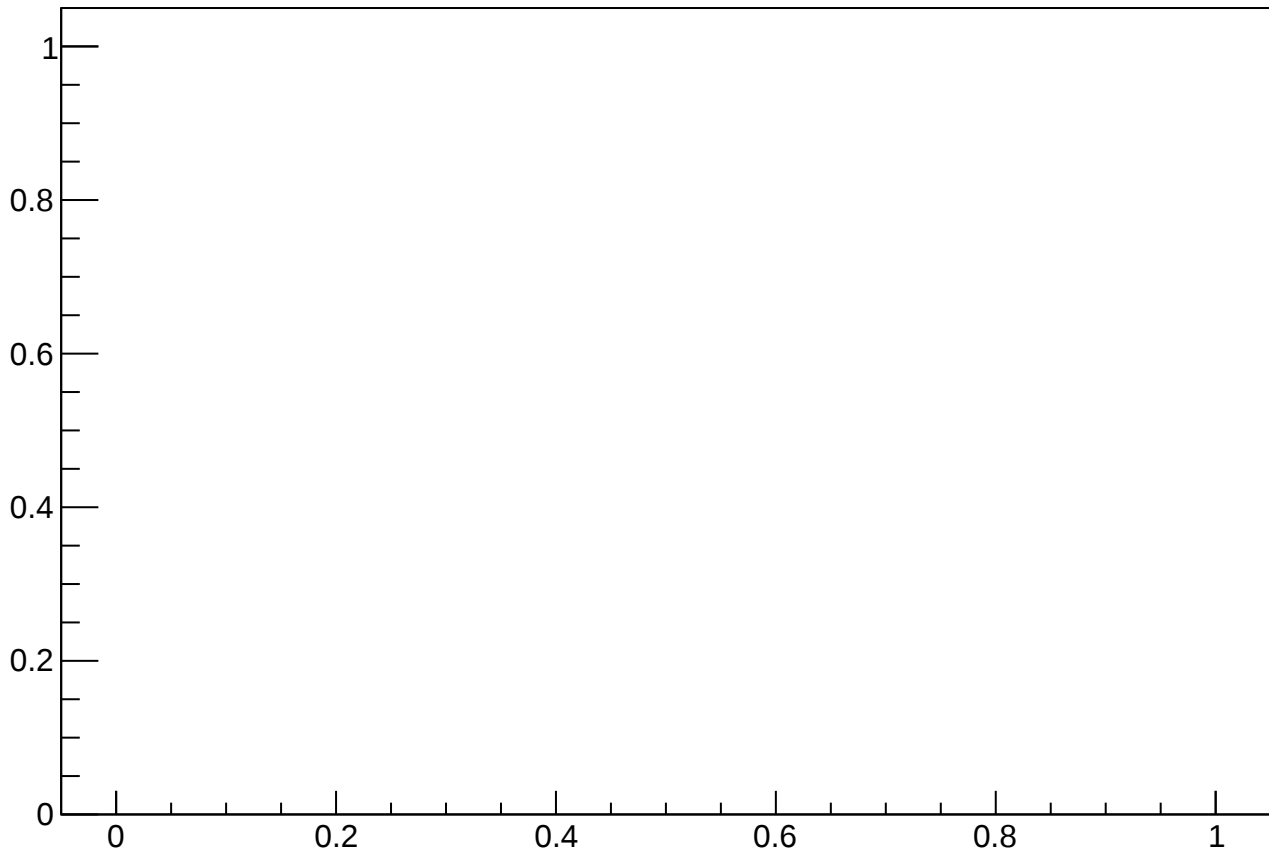
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

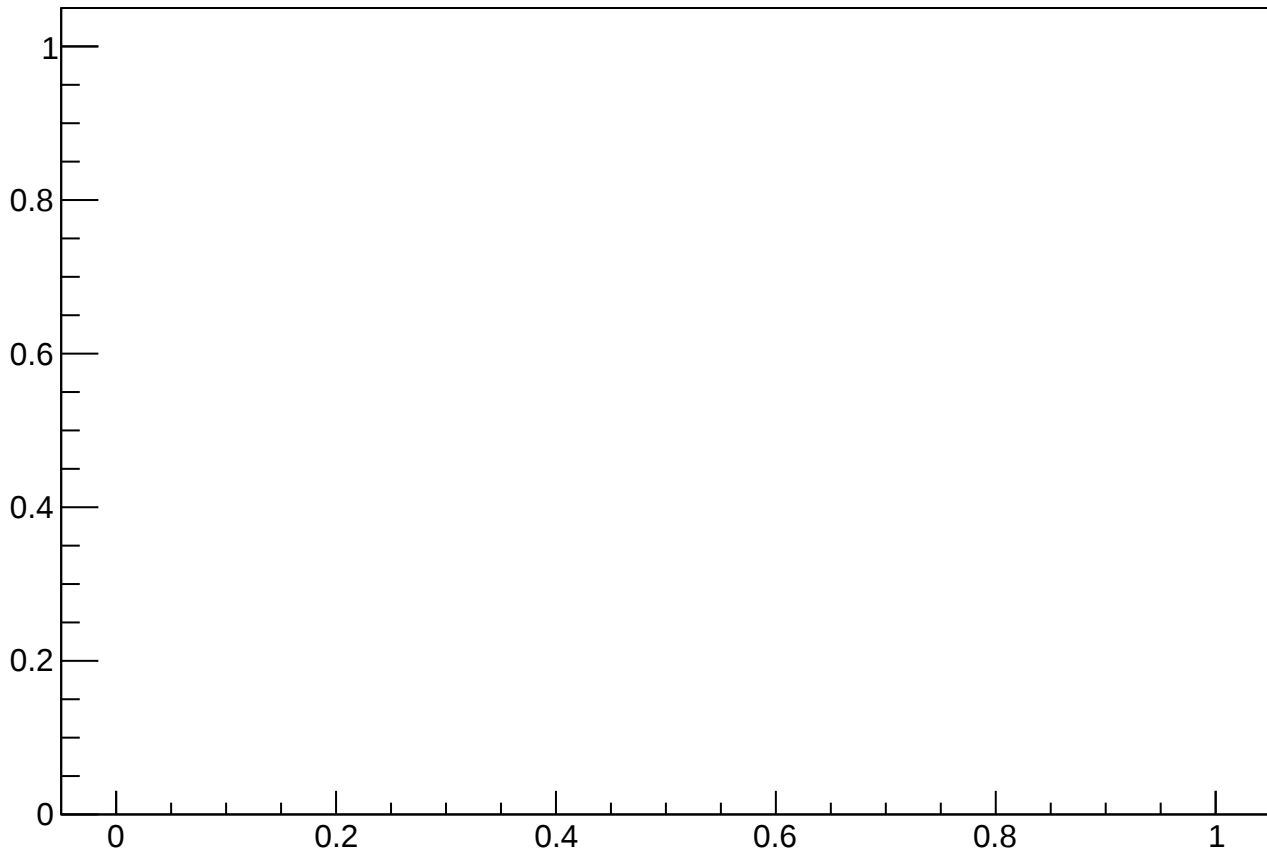
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

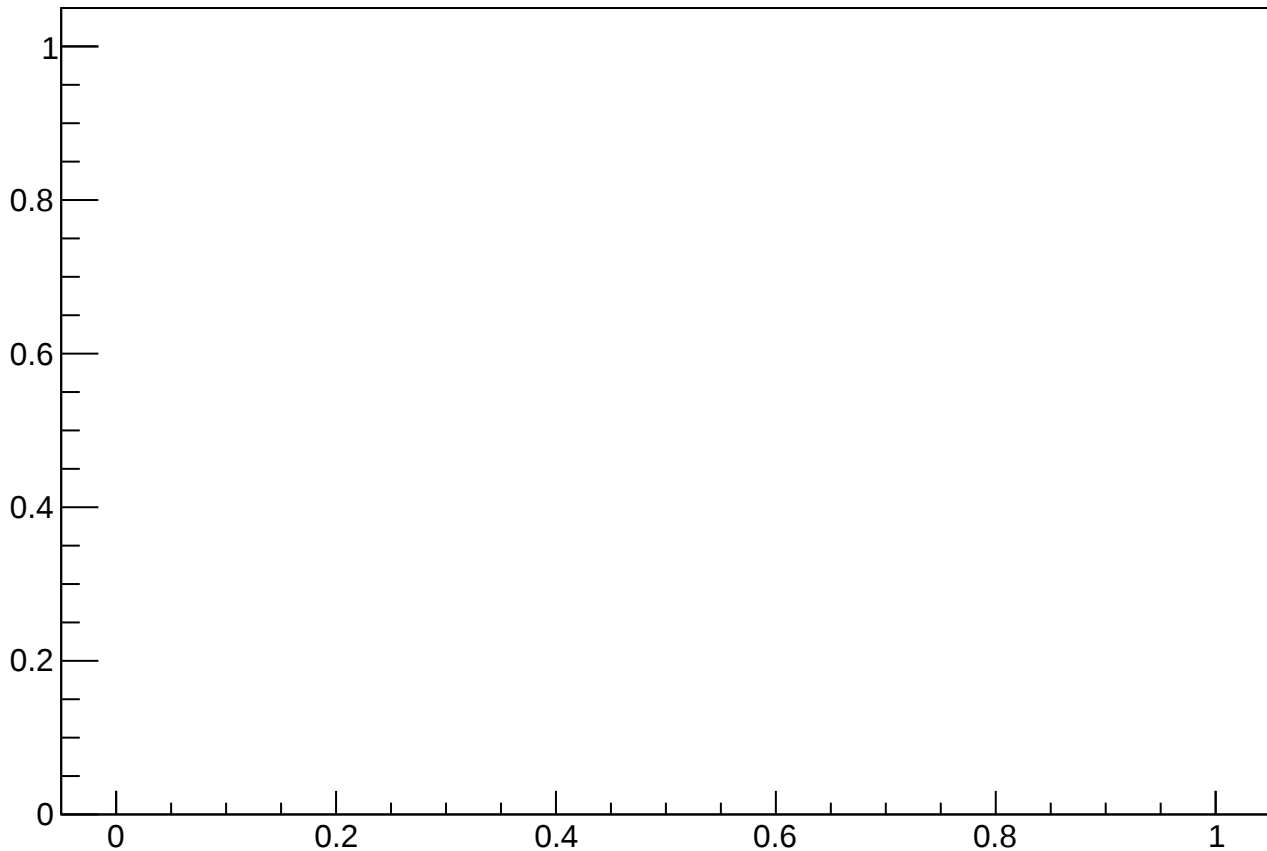
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

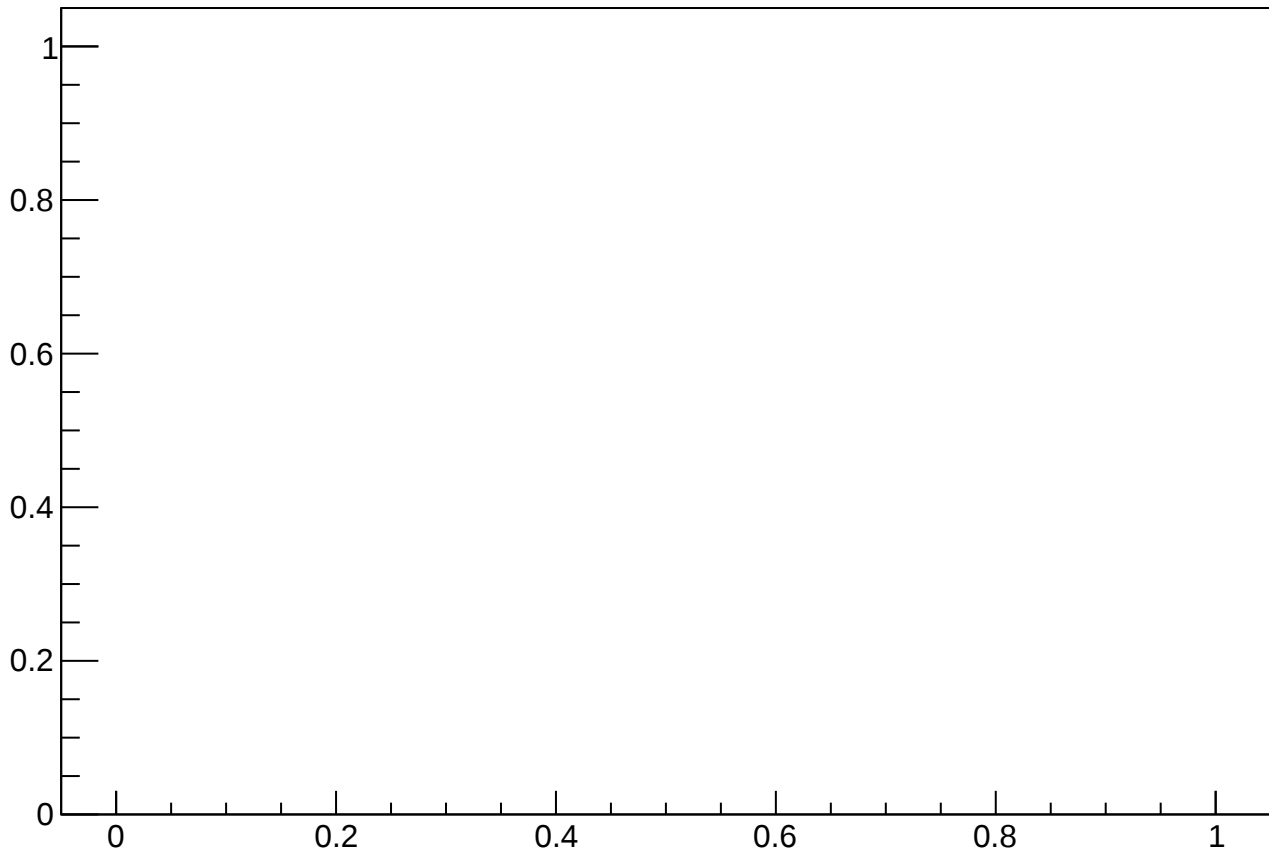
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

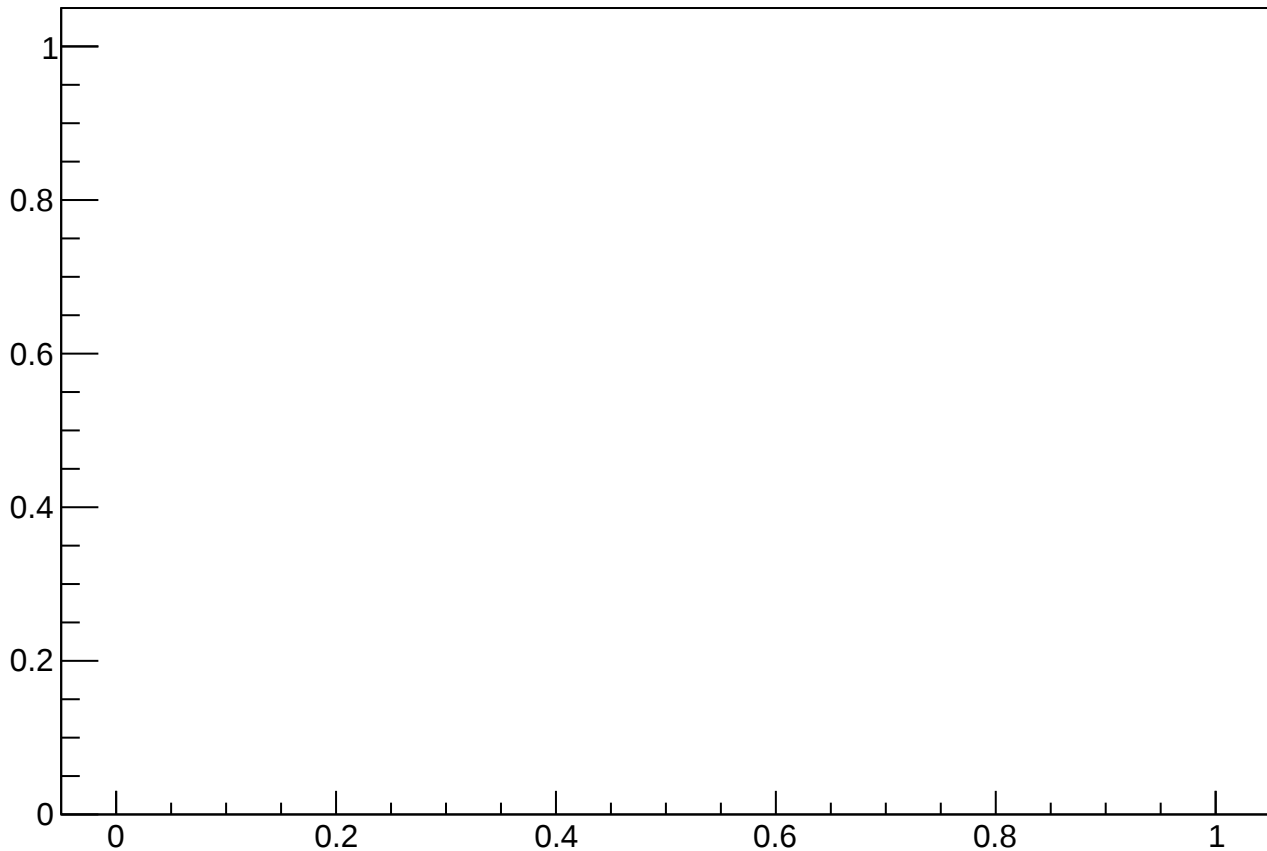
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

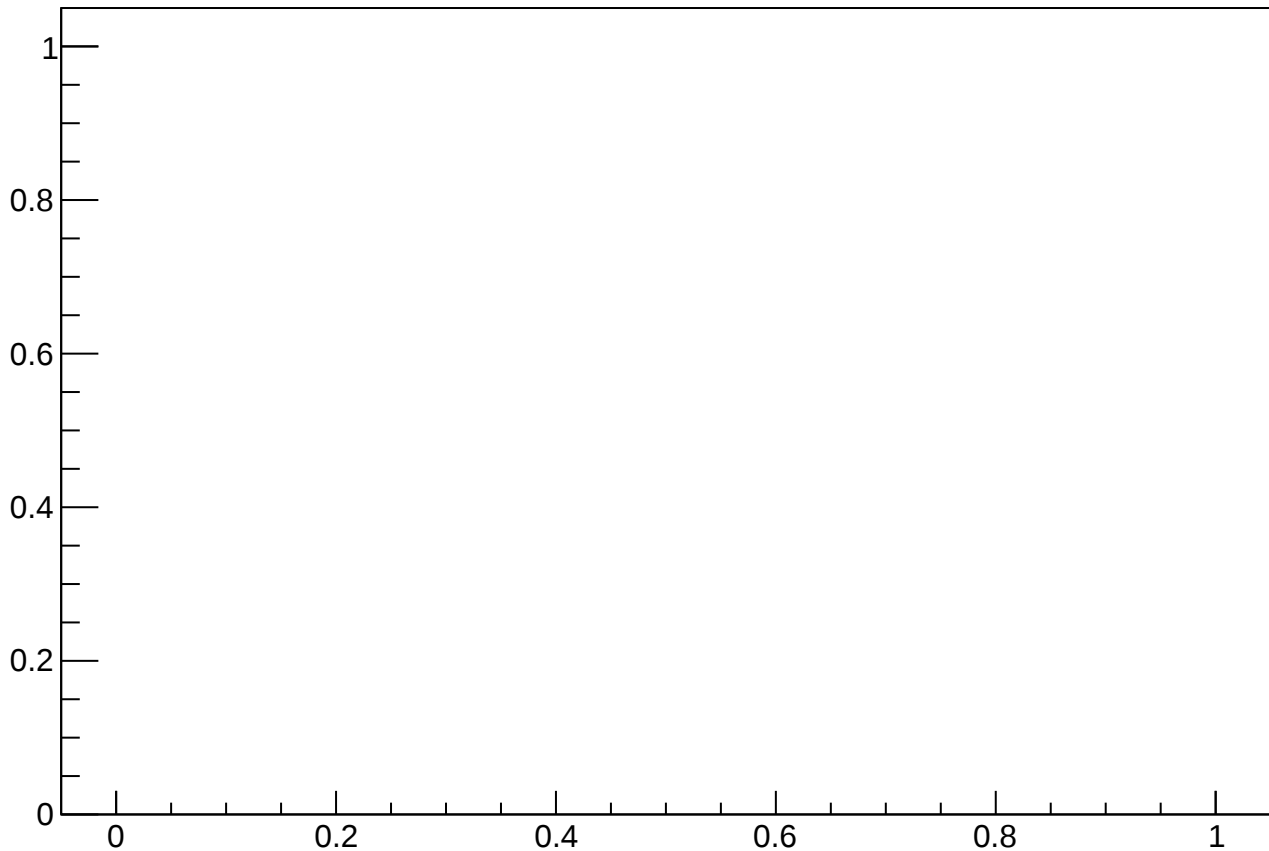
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

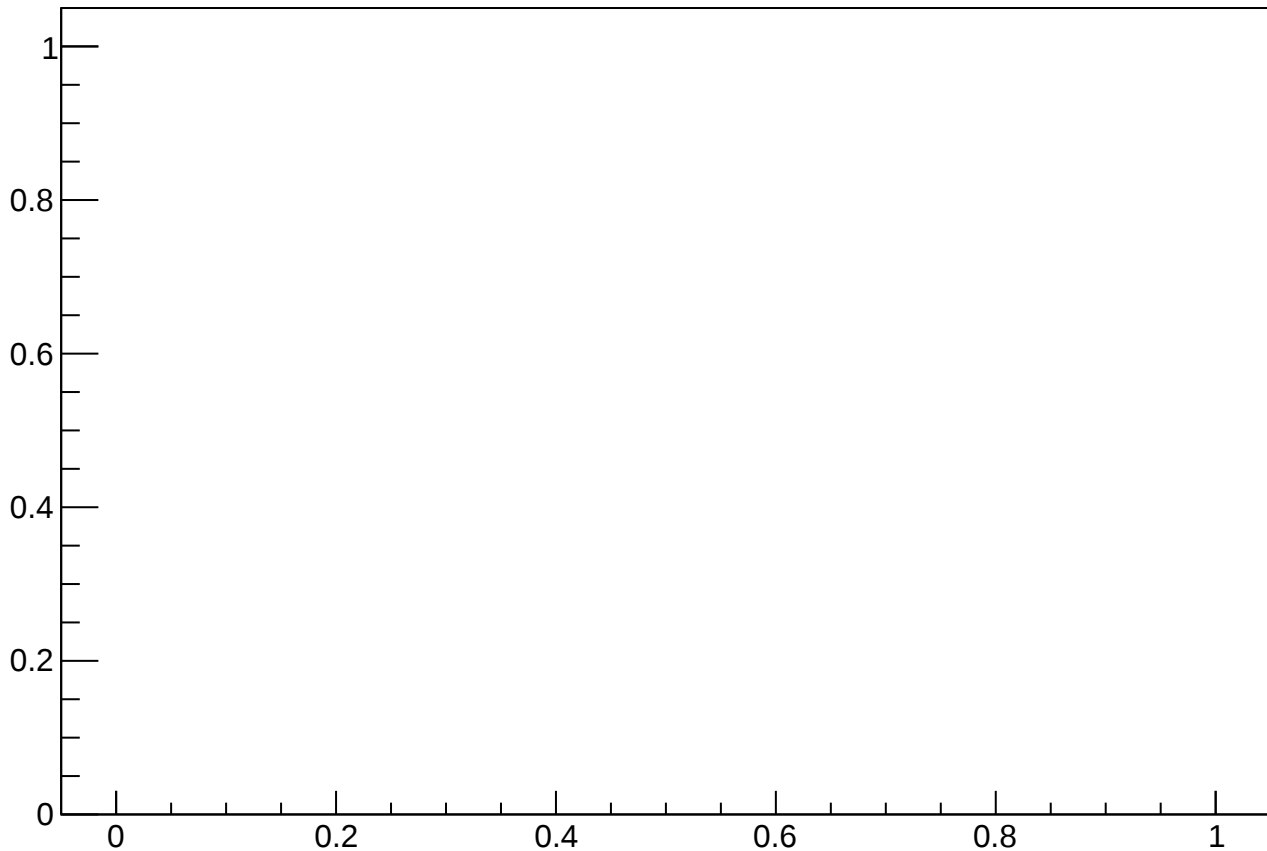
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

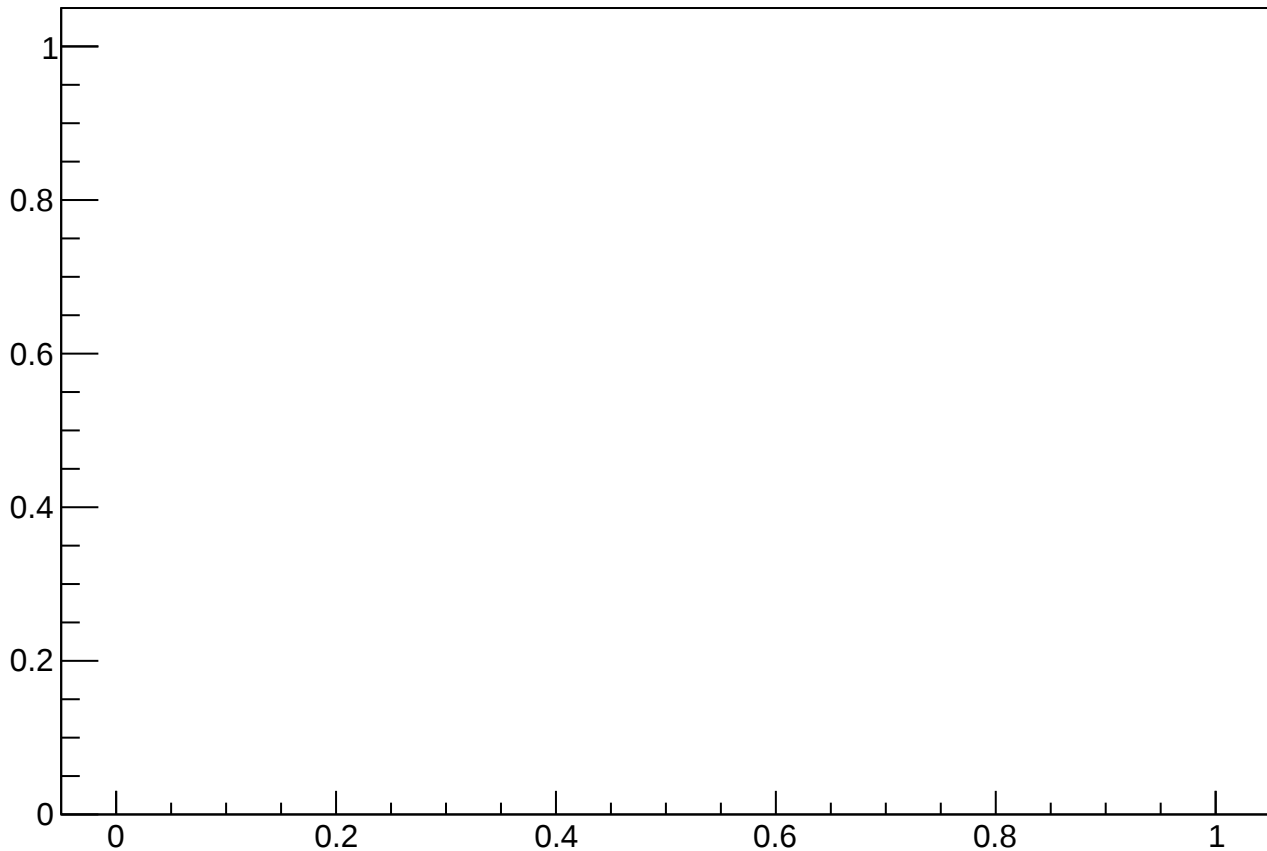
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

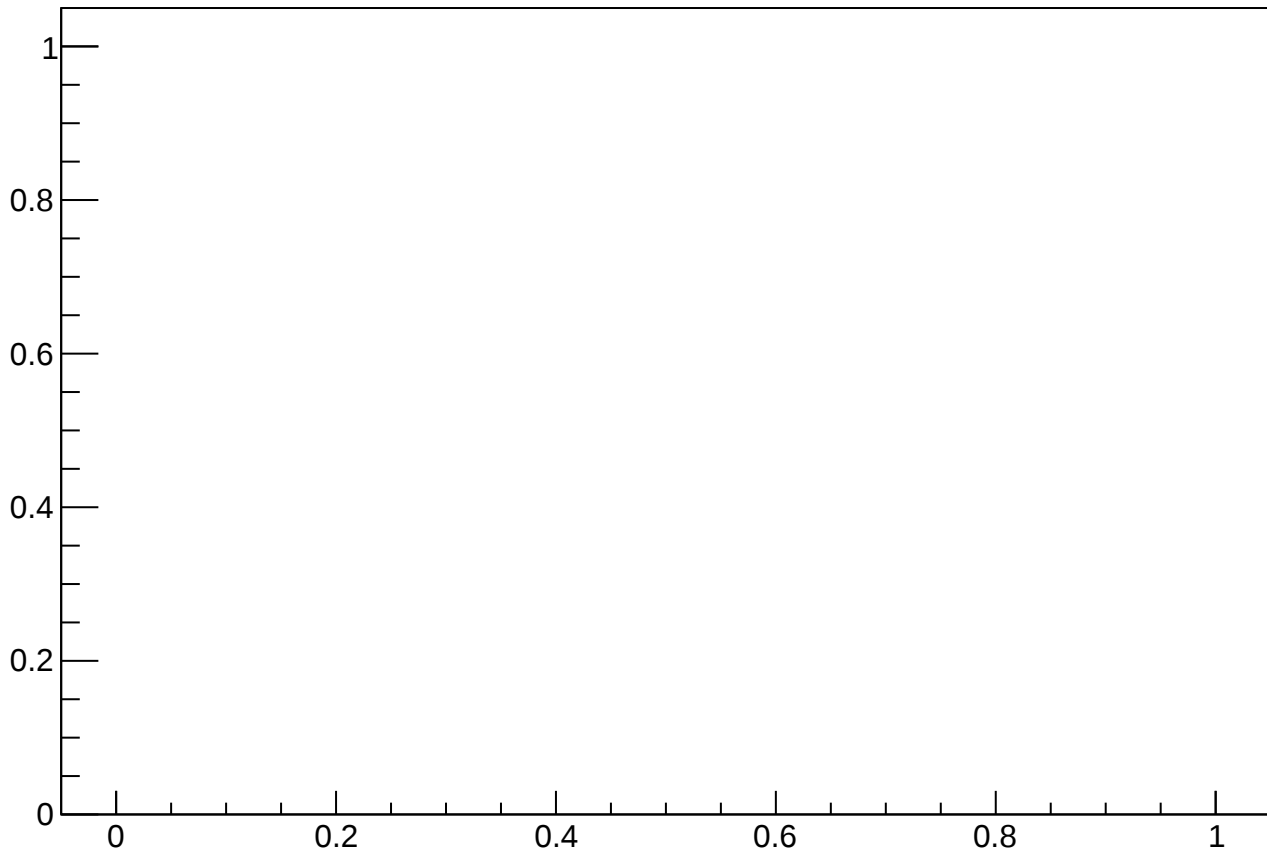
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

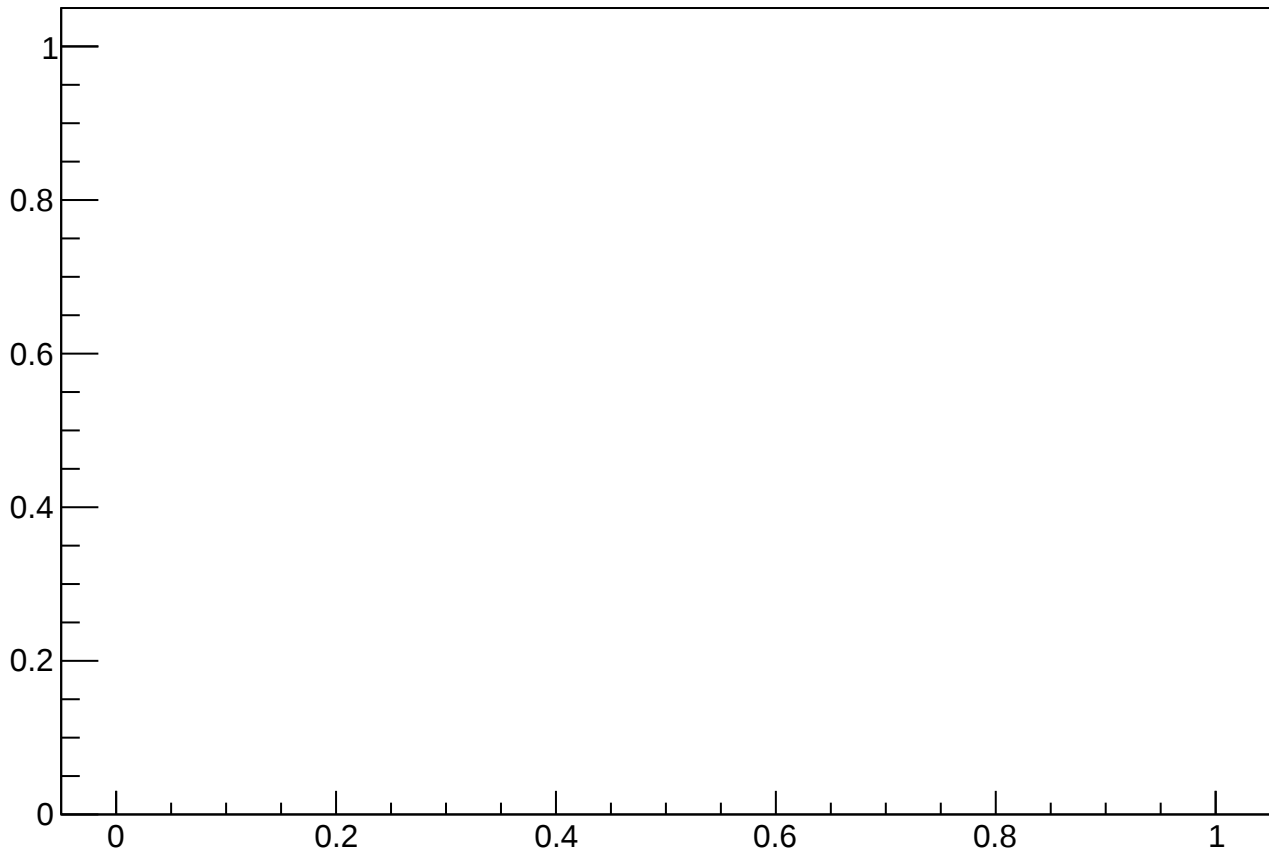
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

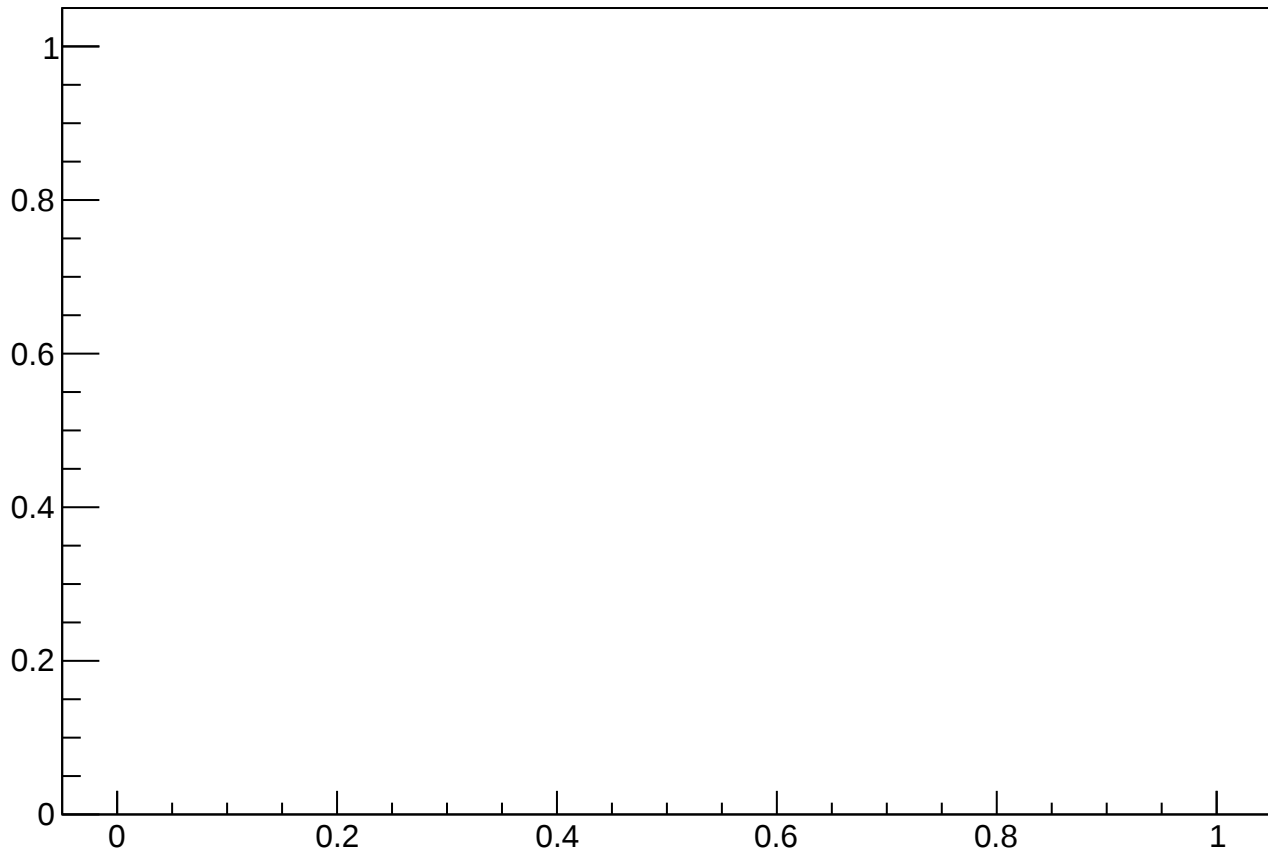
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

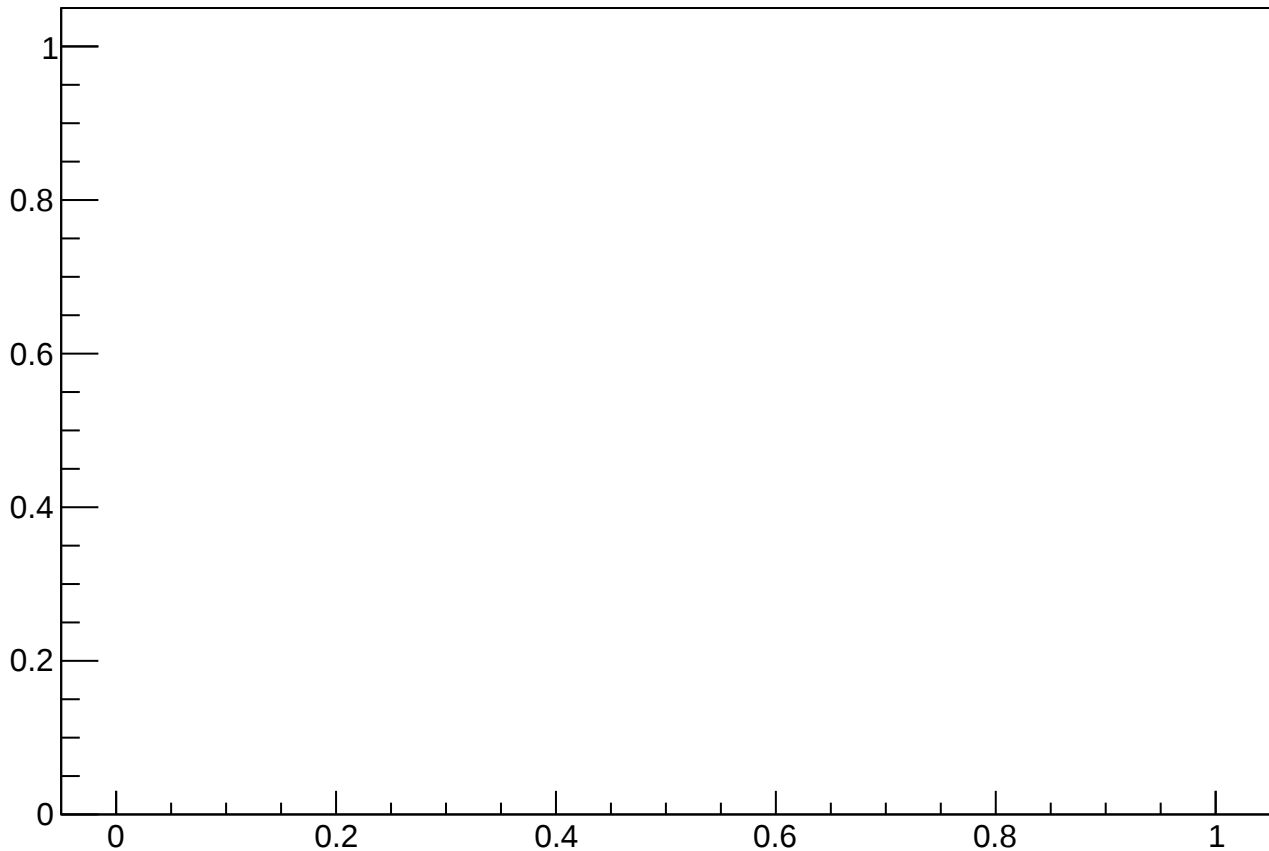
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

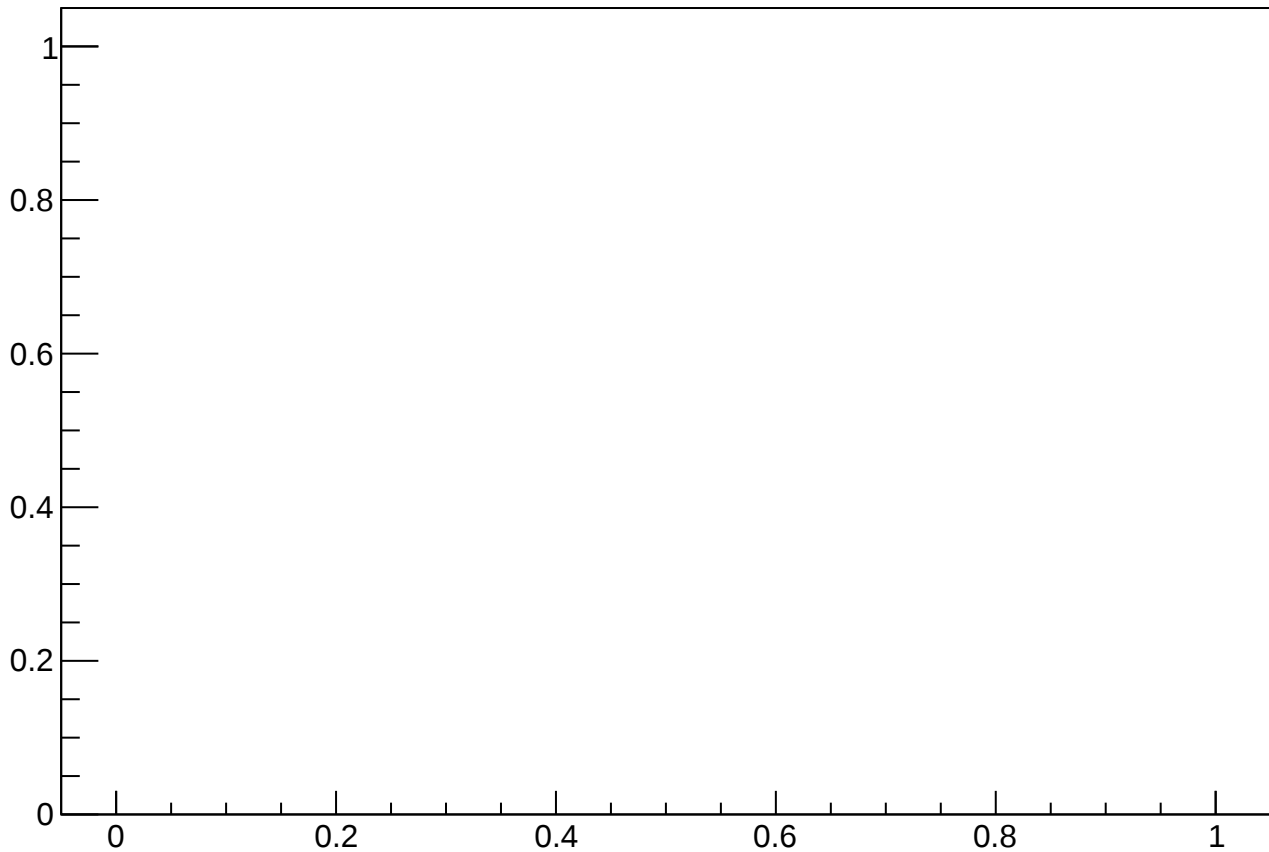
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

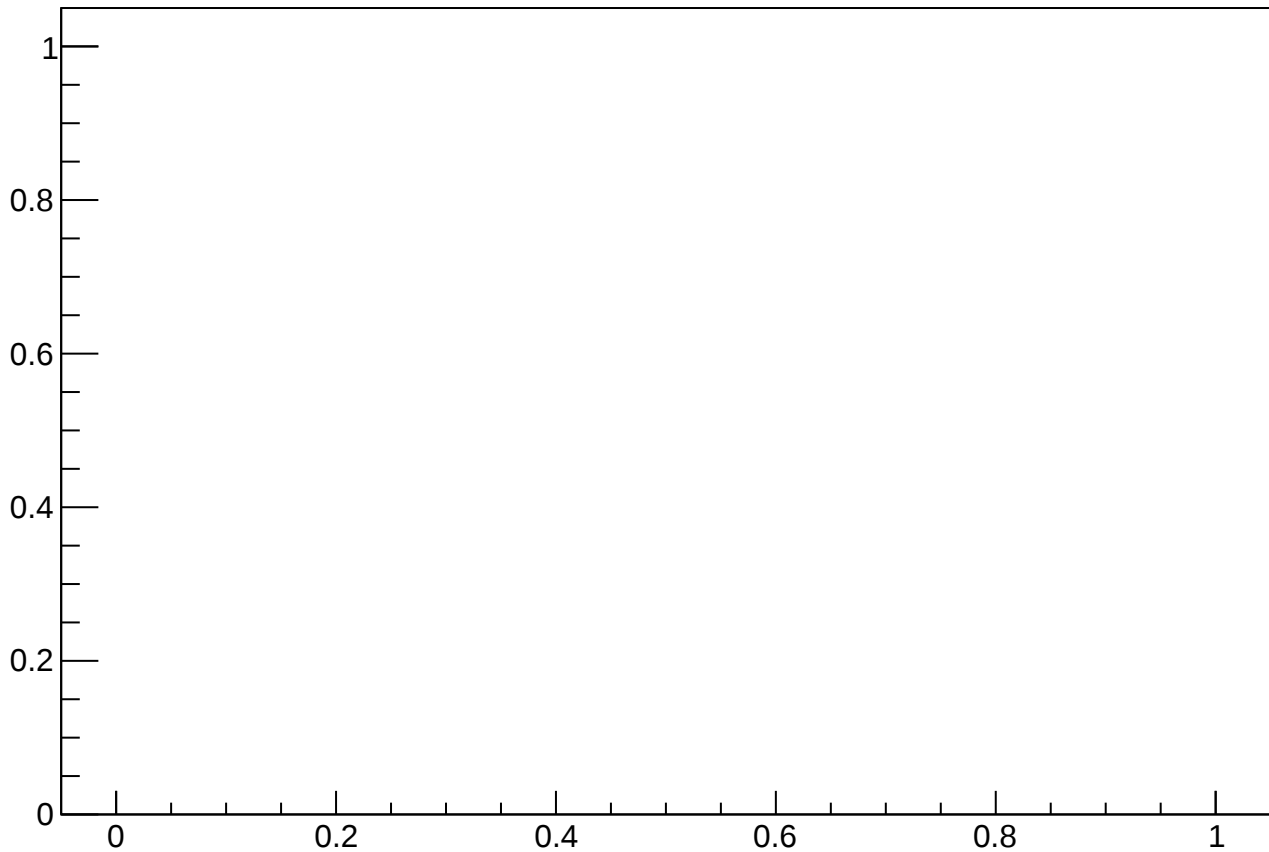
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

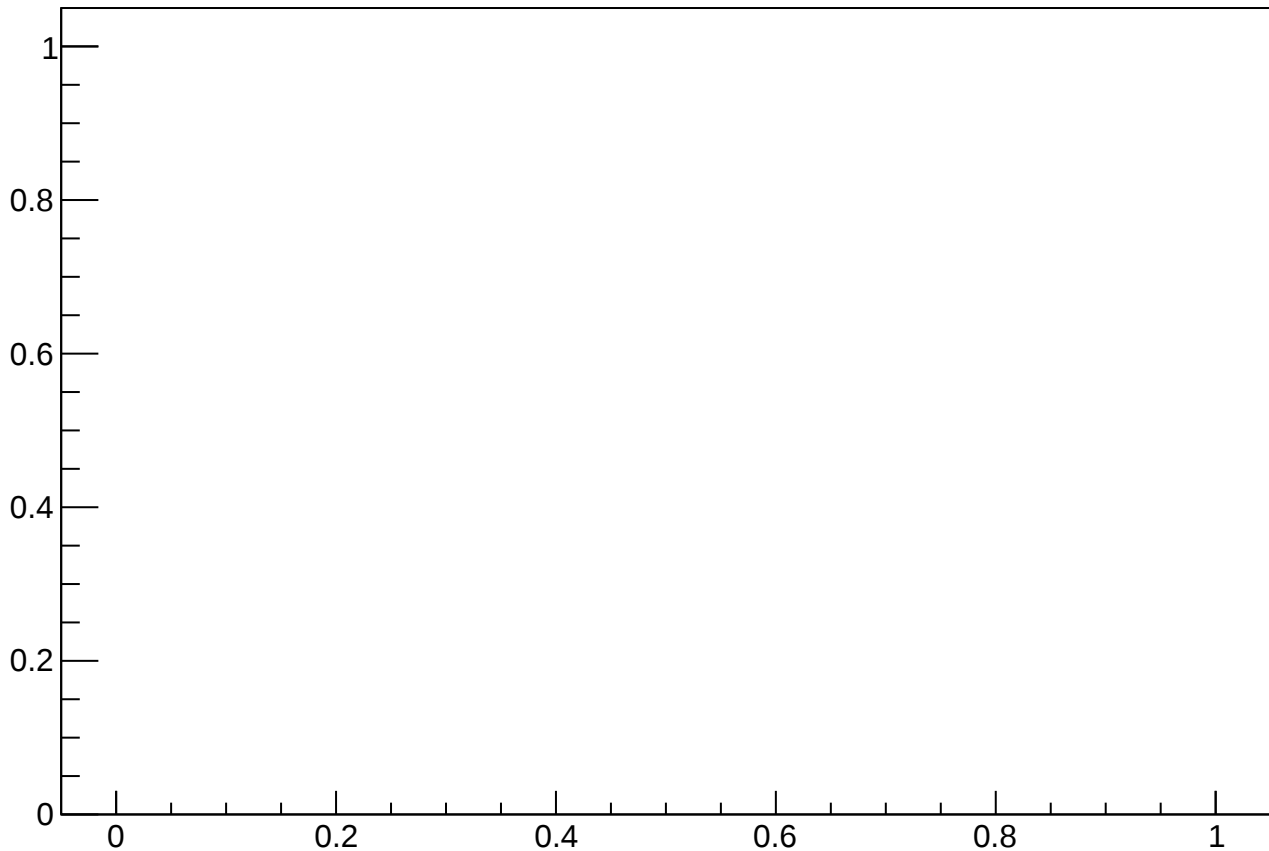
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

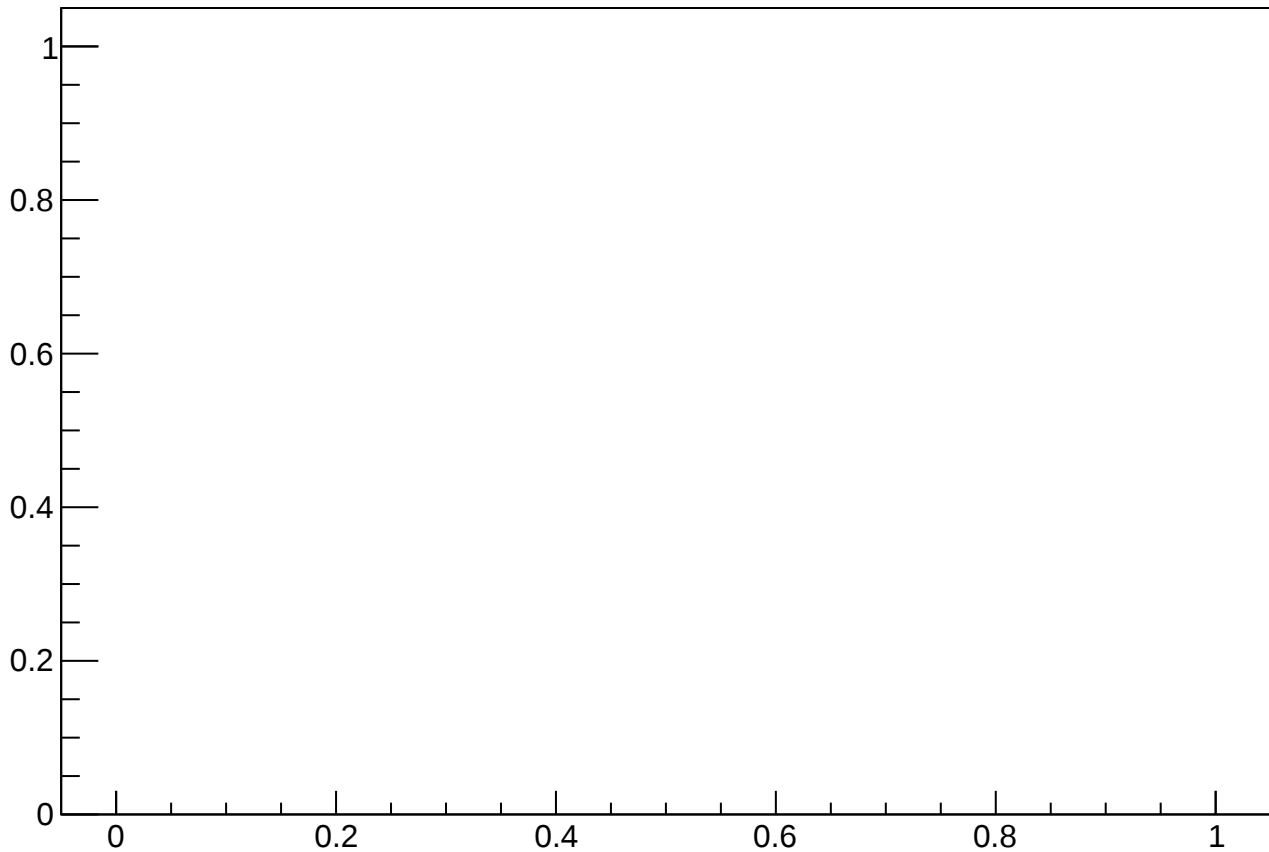
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

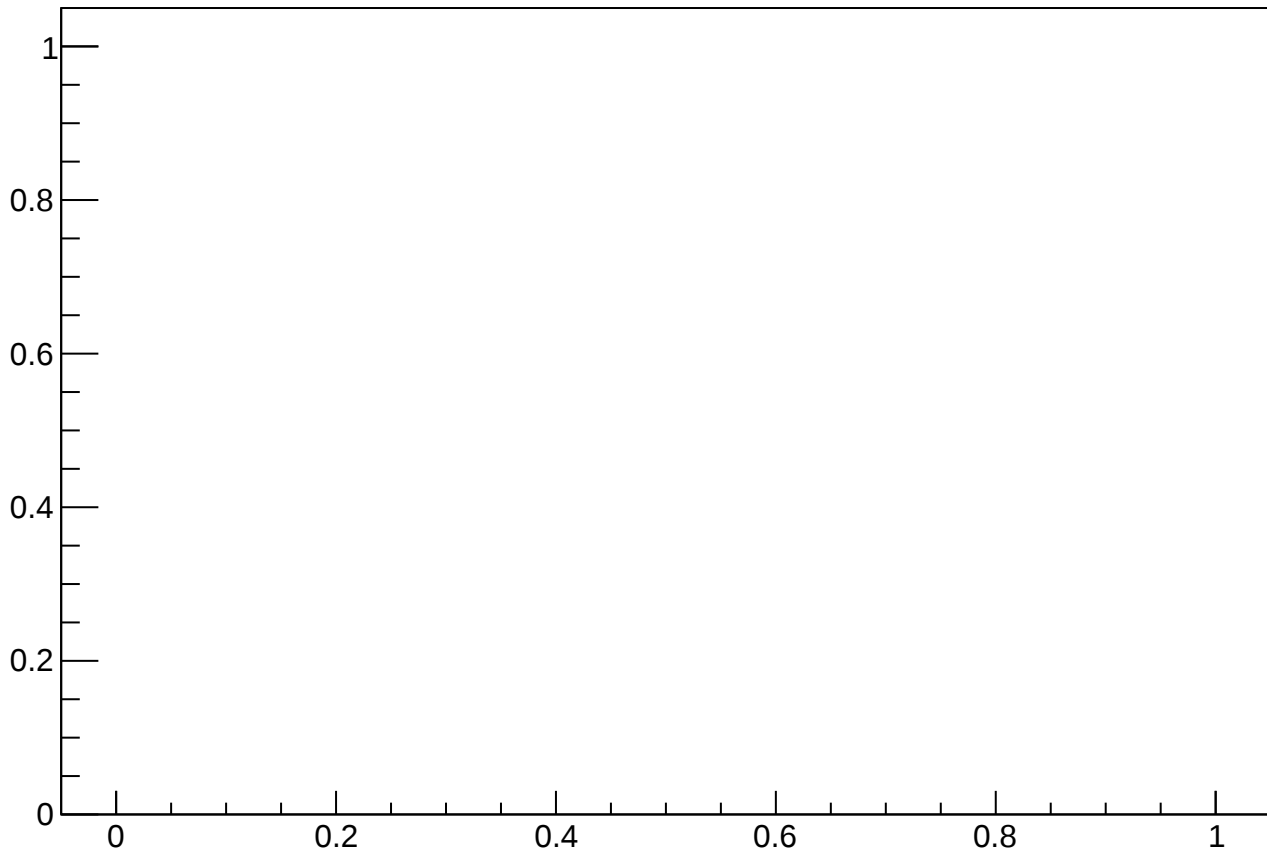
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

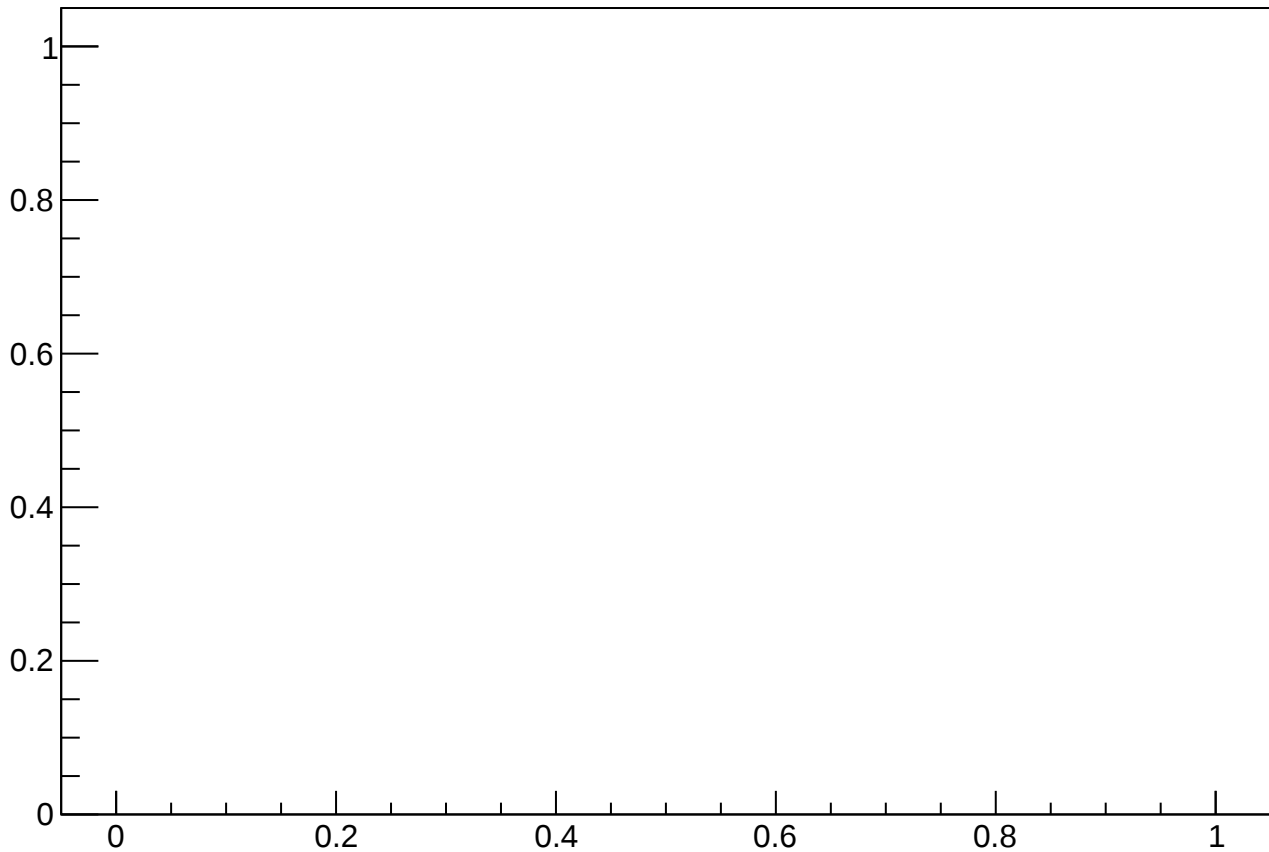
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

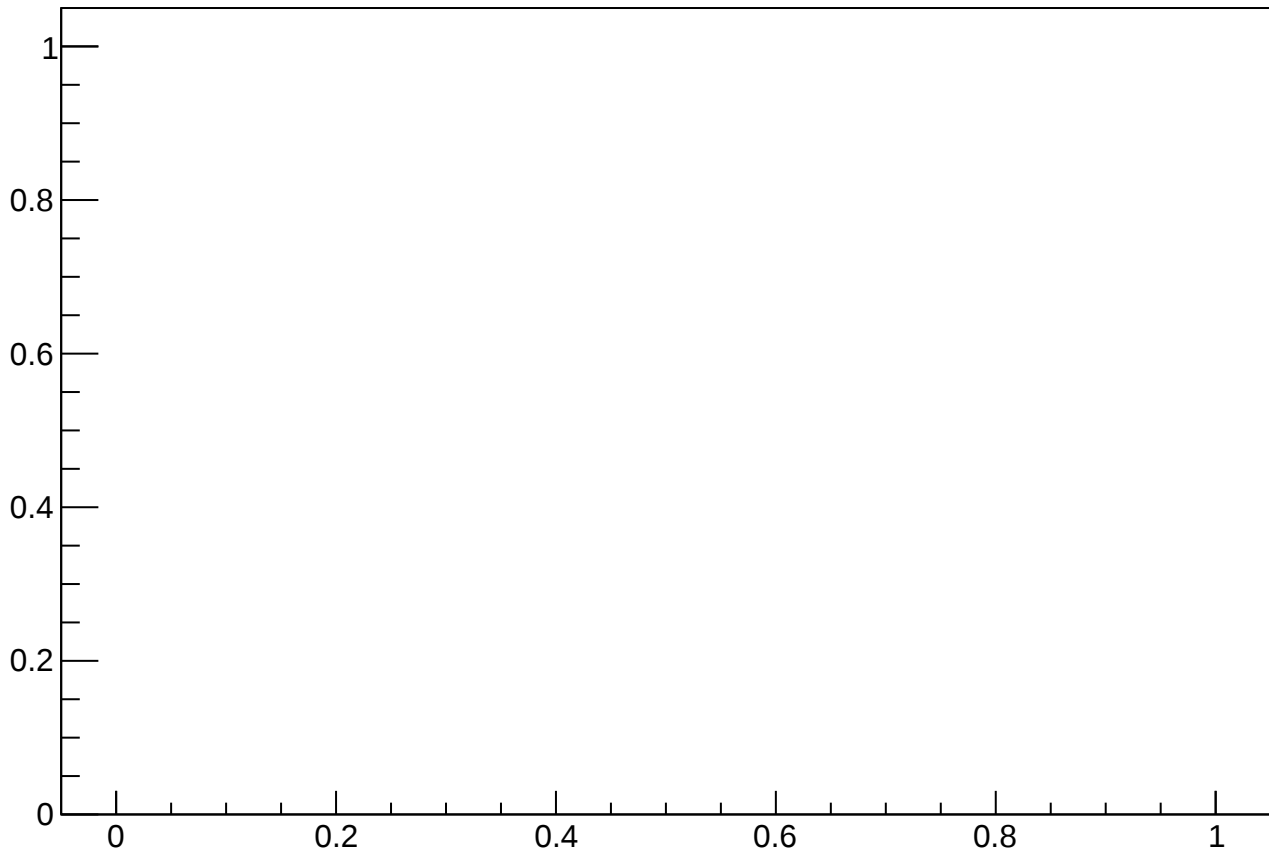
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

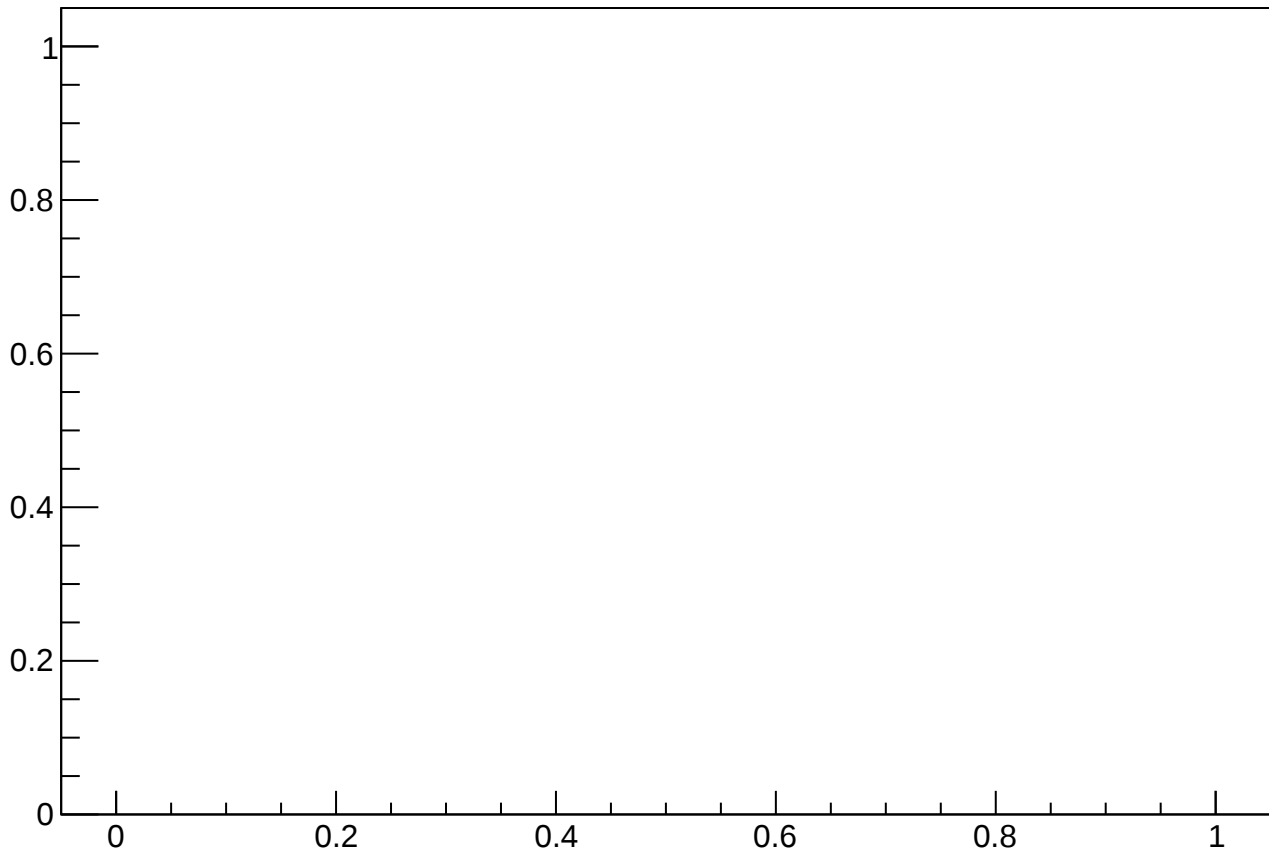
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

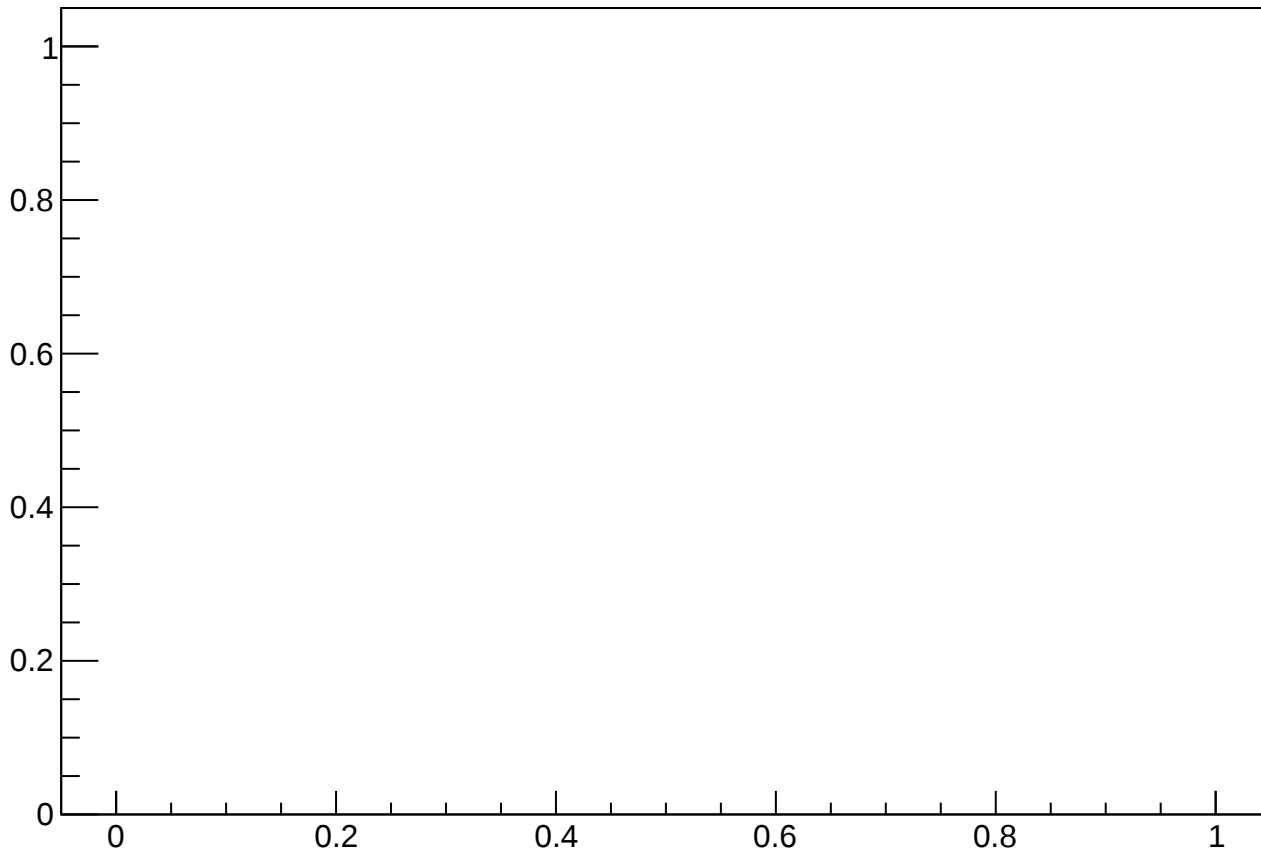
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

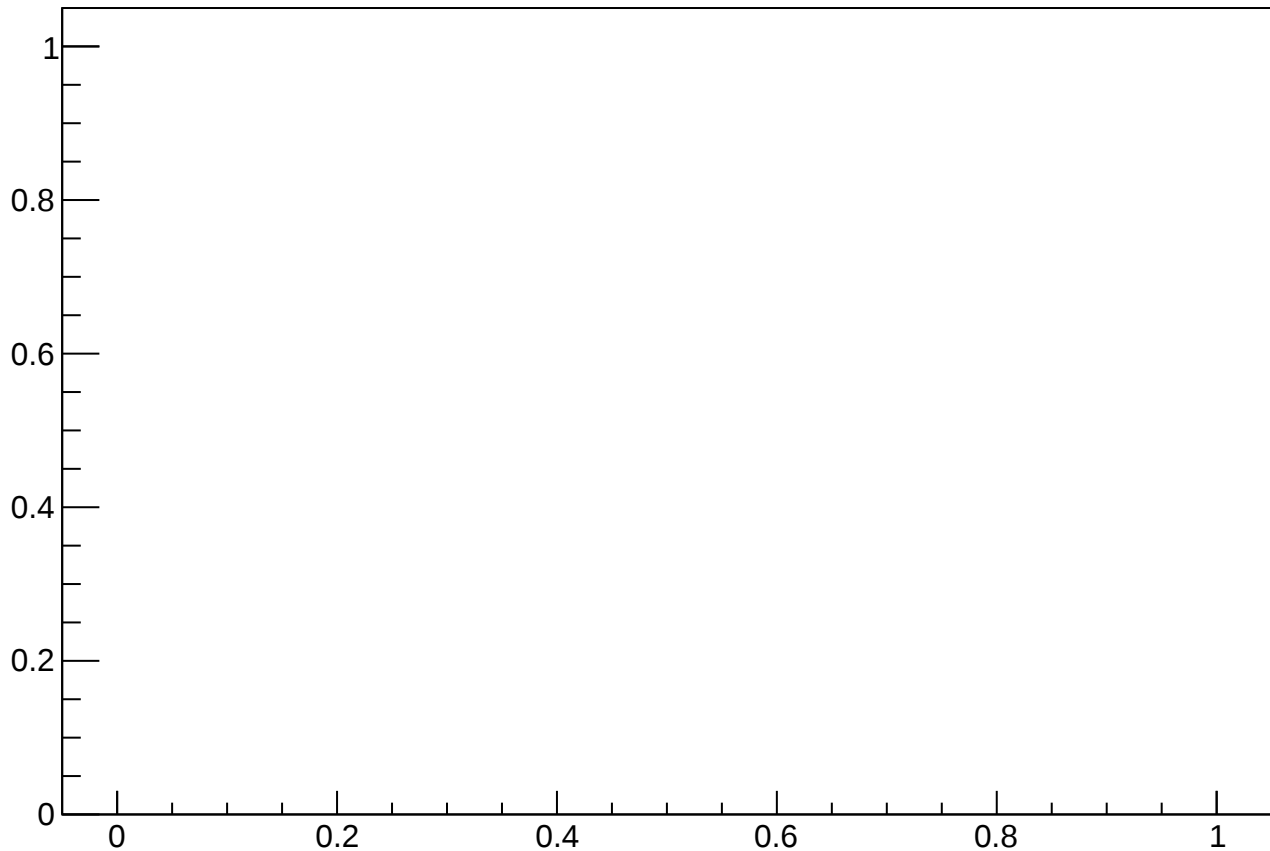
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

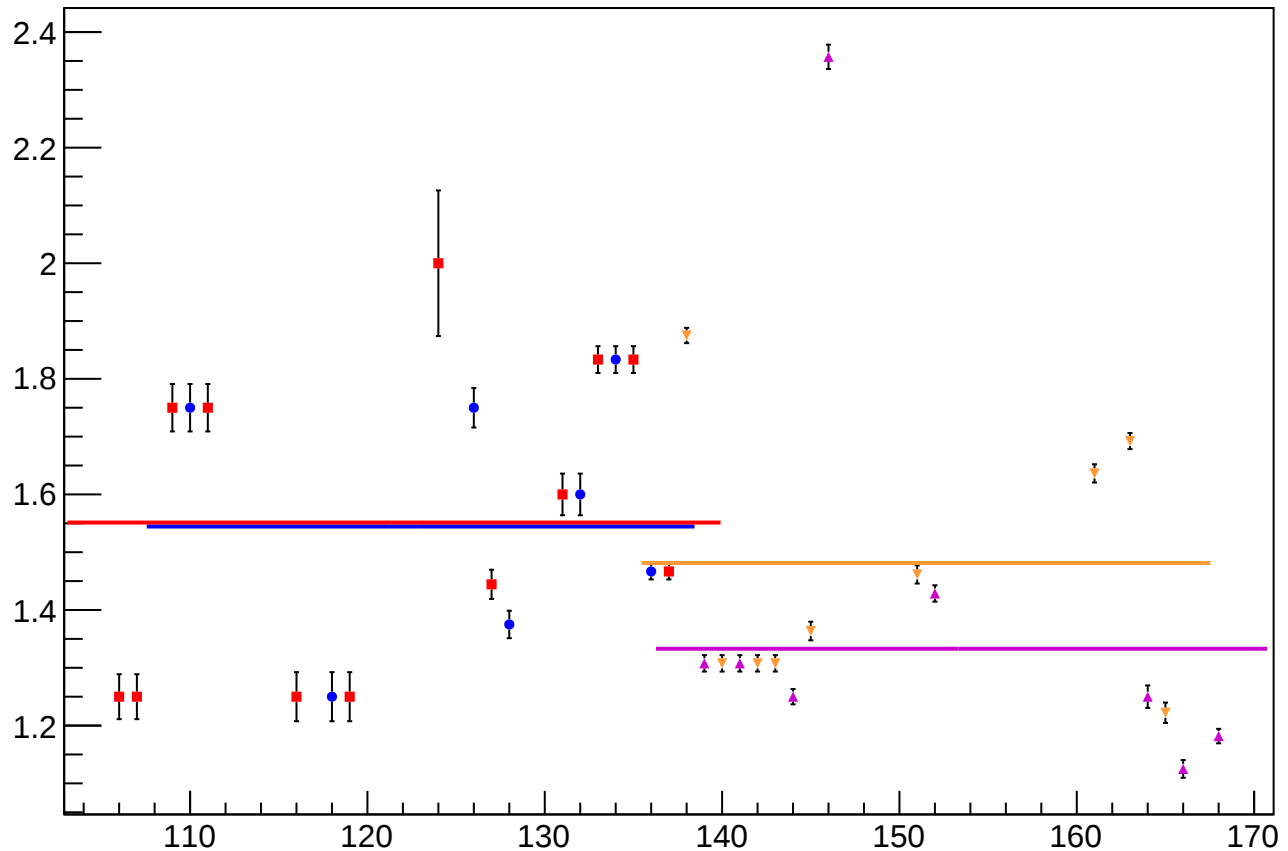
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544+/-0.009 χ^2/NDF : 349.7/6

Left Out: 1.481+/-0.005 χ^2/NDF : 1927.1/8

Right Out: 1.551+/-0.008 χ^2/NDF : 633.6/11

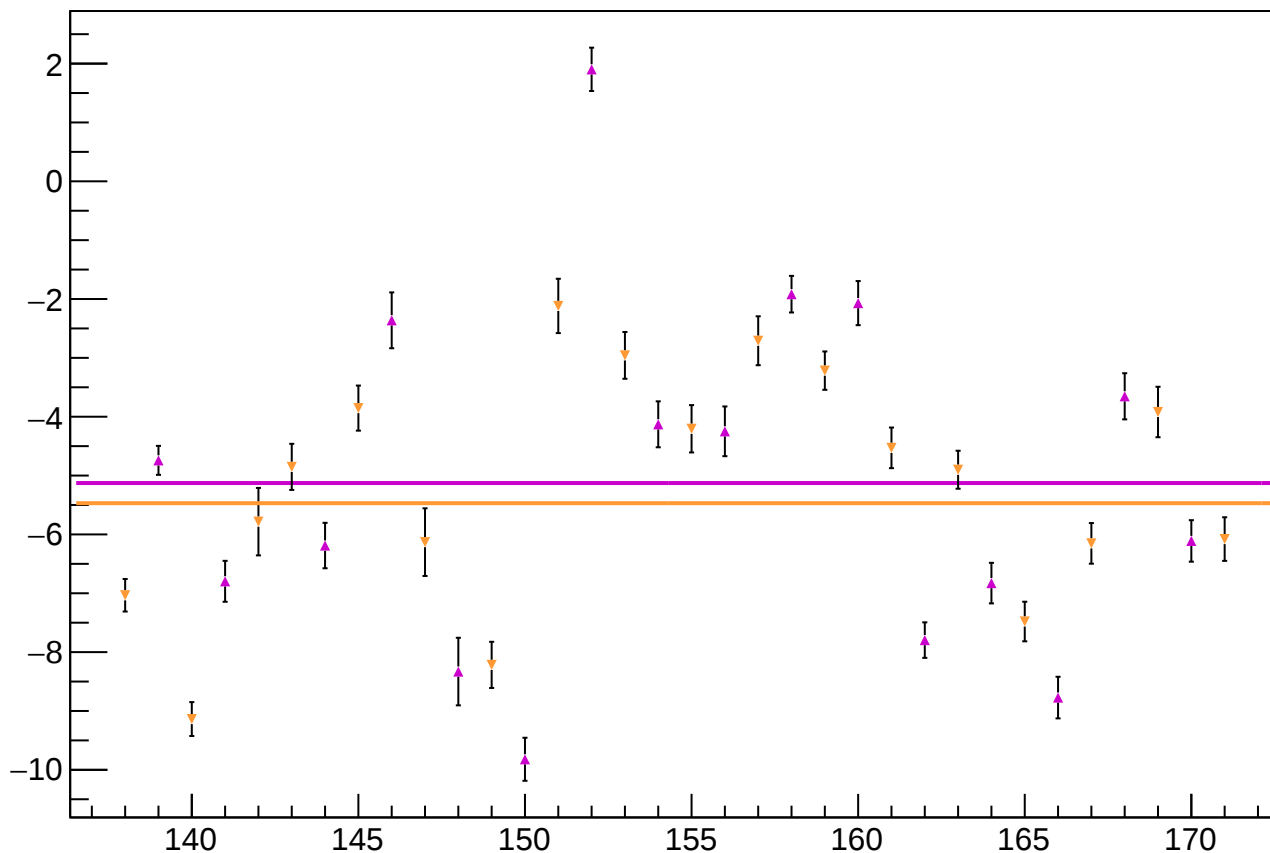
Left In: 1.333+/-0.005 χ^2/NDF : 2803.3/7

+ sign 1.495+/-0.004 χ^2/NDF : 2313.0/15

All: 1.447+/-0.003 χ^2/NDF : 6505.7/35

- sign 1.397+/-0.004 χ^2/NDF : 3942.9/19

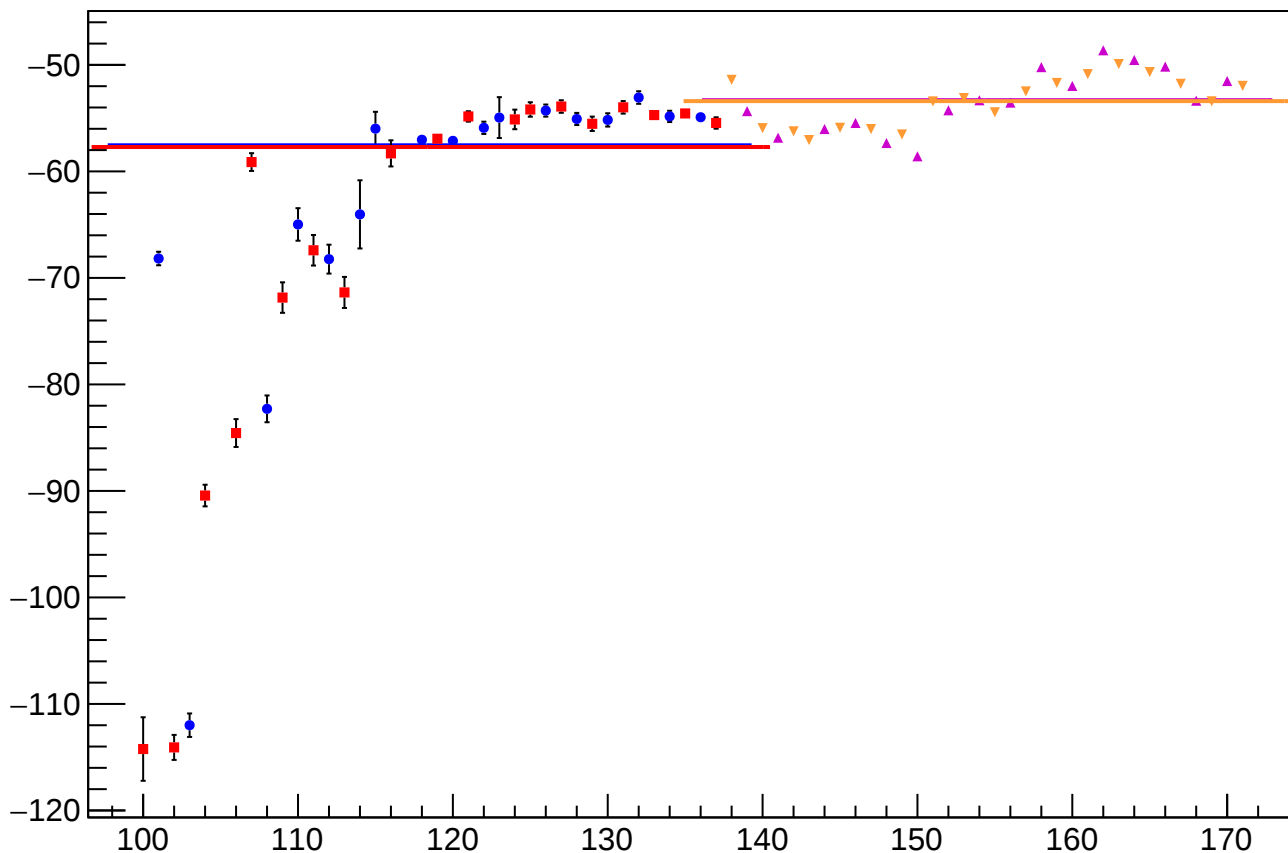
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -5.469+/-0.087 χ^2/NDF : 525.4/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.127+/-0.089 χ^2/NDF : 1041.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.302+/-0.062 χ^2/NDF : 1574.7/33
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -53.401 ± 0.065 χ^2/NDF : 1221.1/17

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

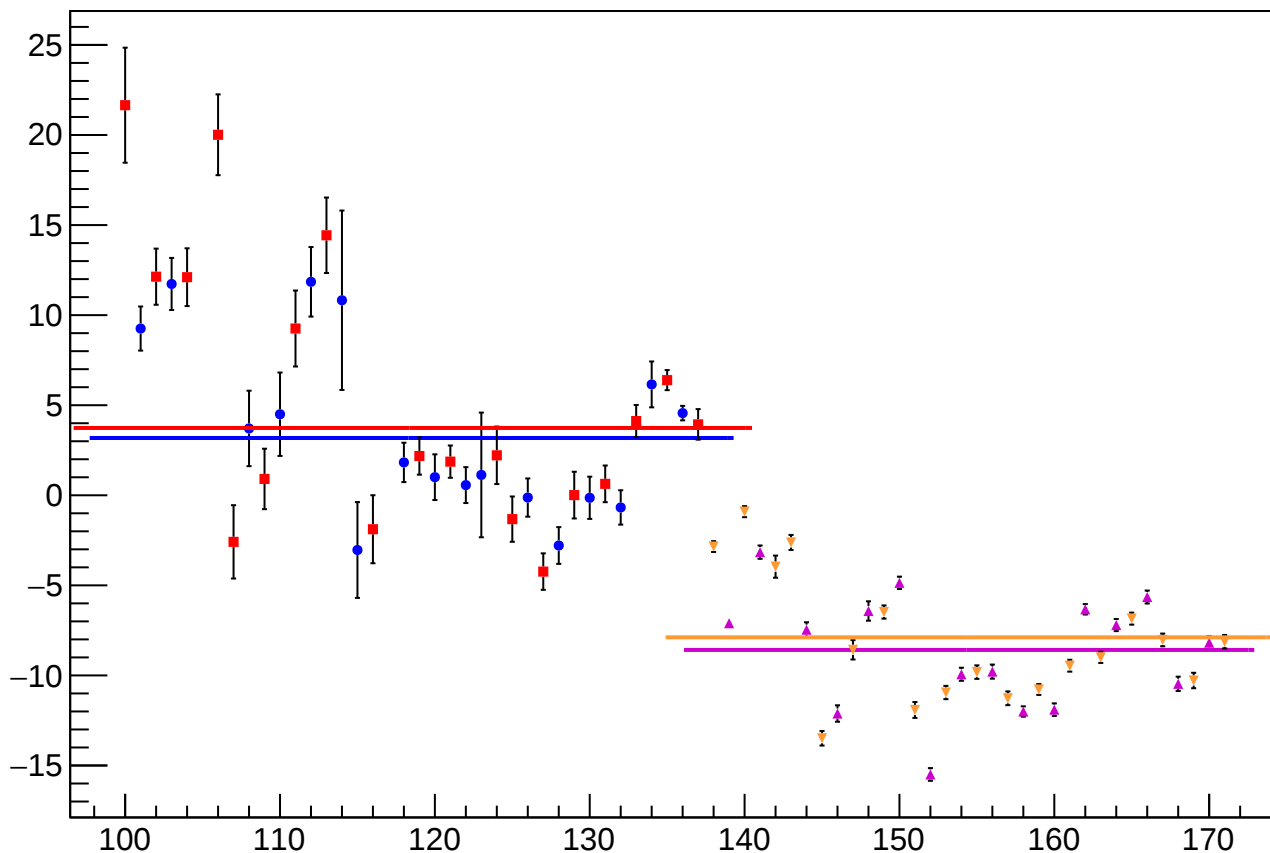
Left In: -53.312 ± 0.069 χ^2/NDF : 1921.9/15

+ sign -54.129 ± 0.059 χ^2/NDF : 5389.1/34

All: -54.136 ± 0.043 χ^2/NDF : 12784.7/69

- sign -54.143 ± 0.062 χ^2/NDF : 7395.6/34

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.886 ± 0.087 χ^2/NDF : 1632.6/17

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

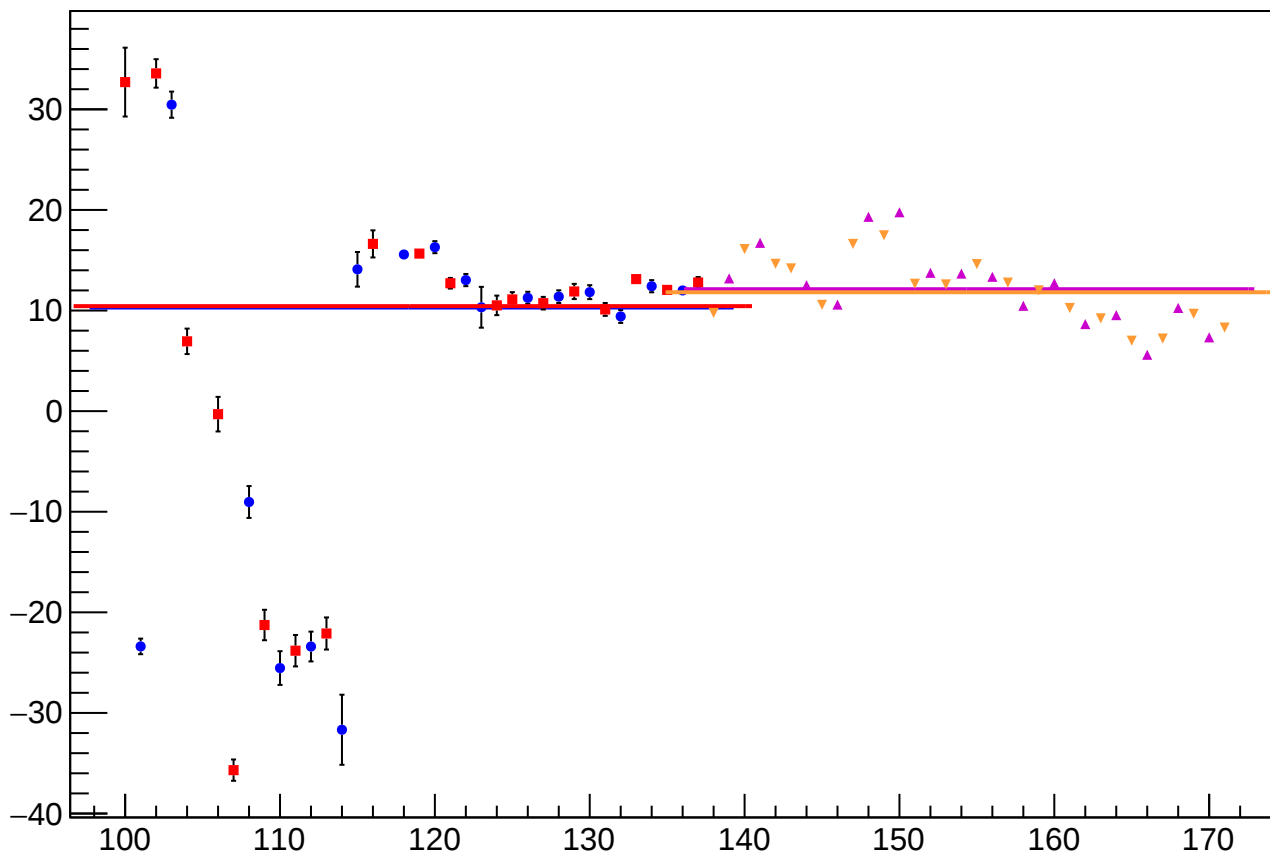
Left In: -8.584 ± 0.088 χ^2/NDF : 1256.5/15

+ sign -6.767 ± 0.082 χ^2/NDF : 3472.0/34

All: -7.068 ± 0.059 χ^2/NDF : 6999.4/69

- sign -7.379 ± 0.083 χ^2/NDF : 3500.0/34

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 11.818 $\pm$ 0.074 χ^2 /NDF:1699.4/17

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

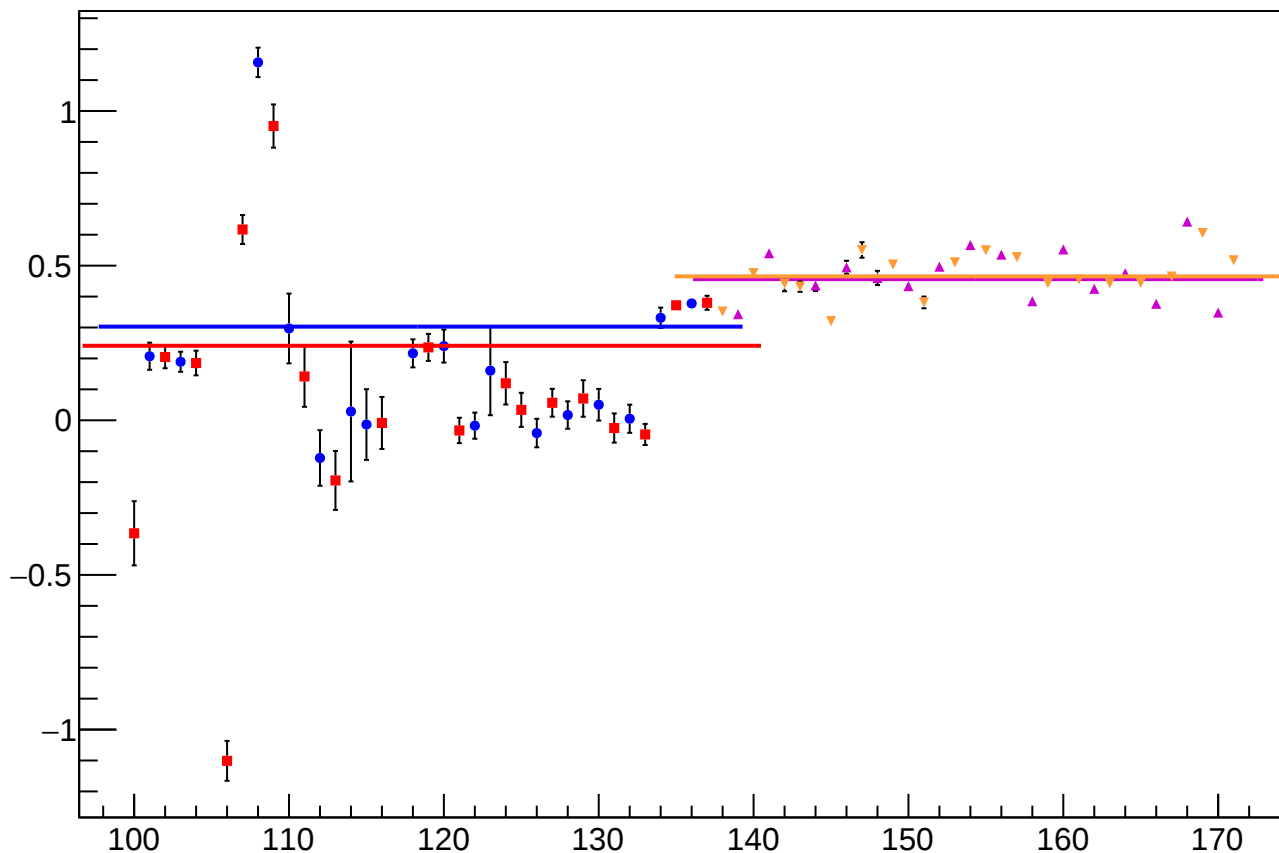
Left In: 12.119 $\pm$ 0.077 χ^2 /NDF:2342.1/15

+ sign 11.541 $\pm$ 0.067 χ^2 /NDF: 5475.1/34

All: 11.665 $\pm$ 0.048 χ^2 /NDF: 11743.0/69

- sign 11.799 $\pm$ 0.070 χ^2 /NDF: 6260.8/34

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2/NDF : 647.2/16

Left Out: 0.465 $\pm$ 0.003 χ^2/NDF : 404.9/17

Right Out: 0.241 $\pm$ 0.008 χ^2/NDF : 988.9/18

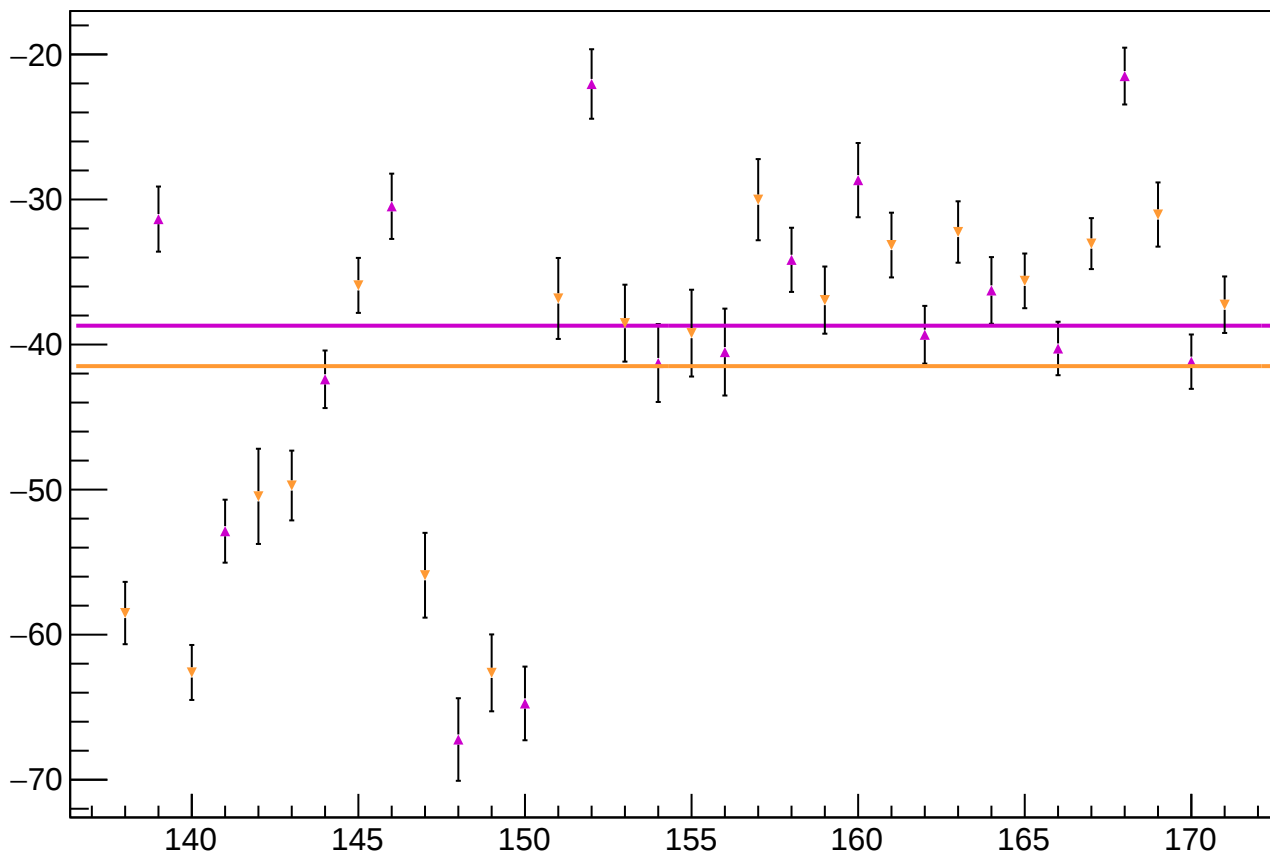
Left In: 0.456 $\pm$ 0.003 χ^2/NDF : 668.6/15

+ sign 0.442 $\pm$ 0.003 χ^2/NDF : 1389.2/34

All: 0.435 $\pm$ 0.002 χ^2/NDF : 3615.3/69

- sign 0.427 $\pm$ 0.003 χ^2/NDF : 2214.2/34

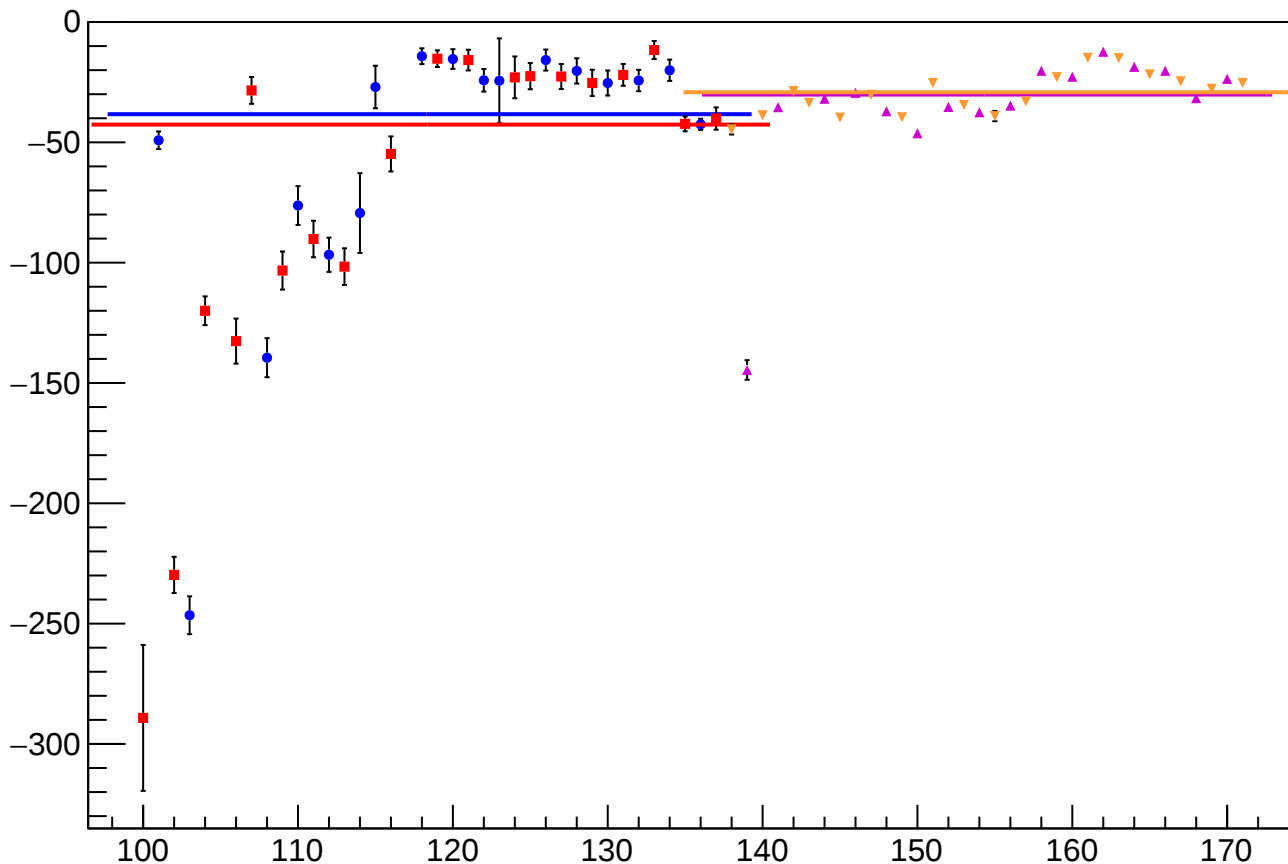
reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -41.489+/-0.535 χ^2/NDF : 420.9/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -38.700+/-0.559 χ^2/NDF : 425.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -40.154+/-0.386 χ^2/NDF : 859.8/33
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -29.189 ± 0.390 χ^2/NDF : 439.4/17

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

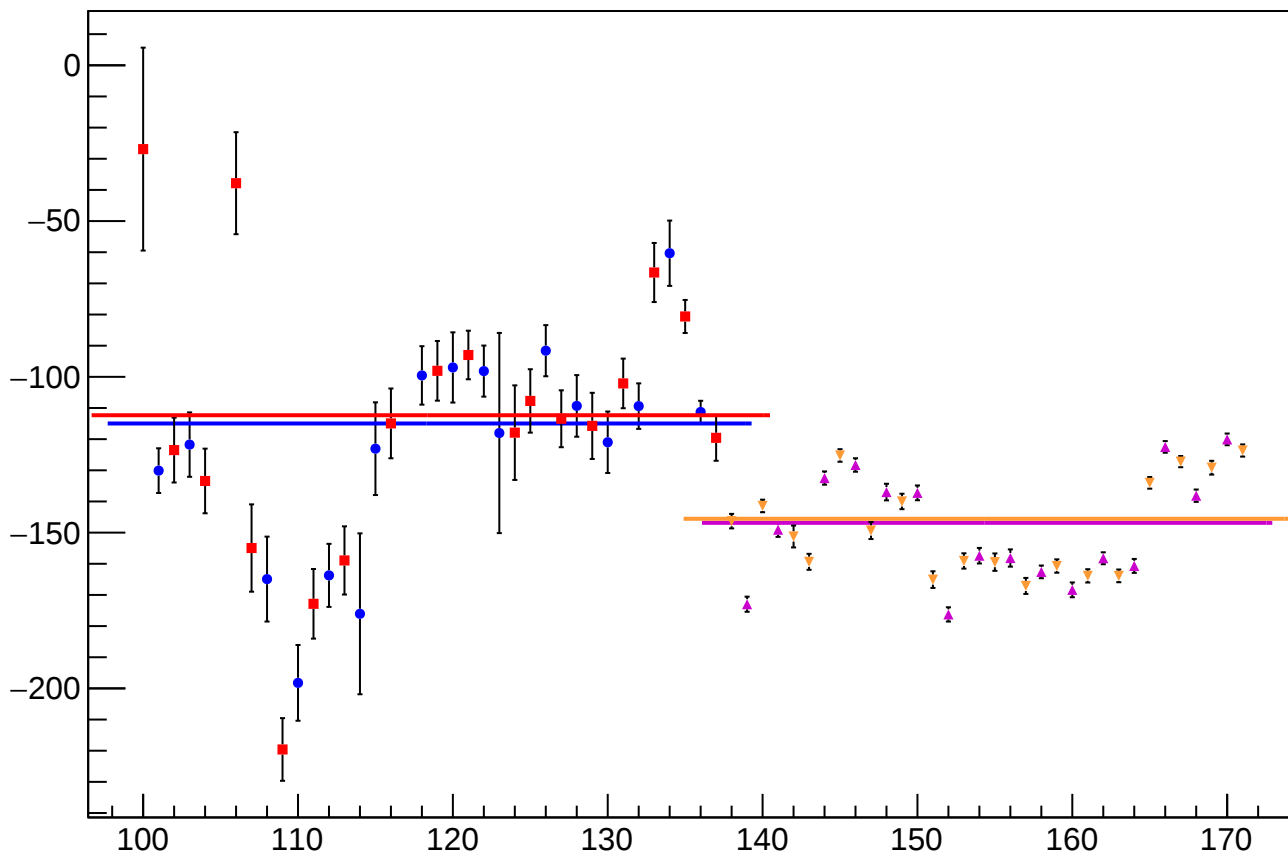
Left In: -30.155 ± 0.412 χ^2/NDF : 1227.2/15

+ sign -30.148 ± 0.369 χ^2/NDF : 1629.6/34

All: -30.764 ± 0.268 χ^2/NDF : 4302.5/69

- sign -31.452 ± 0.390 χ^2/NDF : 2667.0/34

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -145.555 ± 0.533 $\chi^2/\text{NDF}: 849.2/17$

Right Out: -112.320 ± 2.205 $\chi^2/\text{NDF}: 274.0/18$

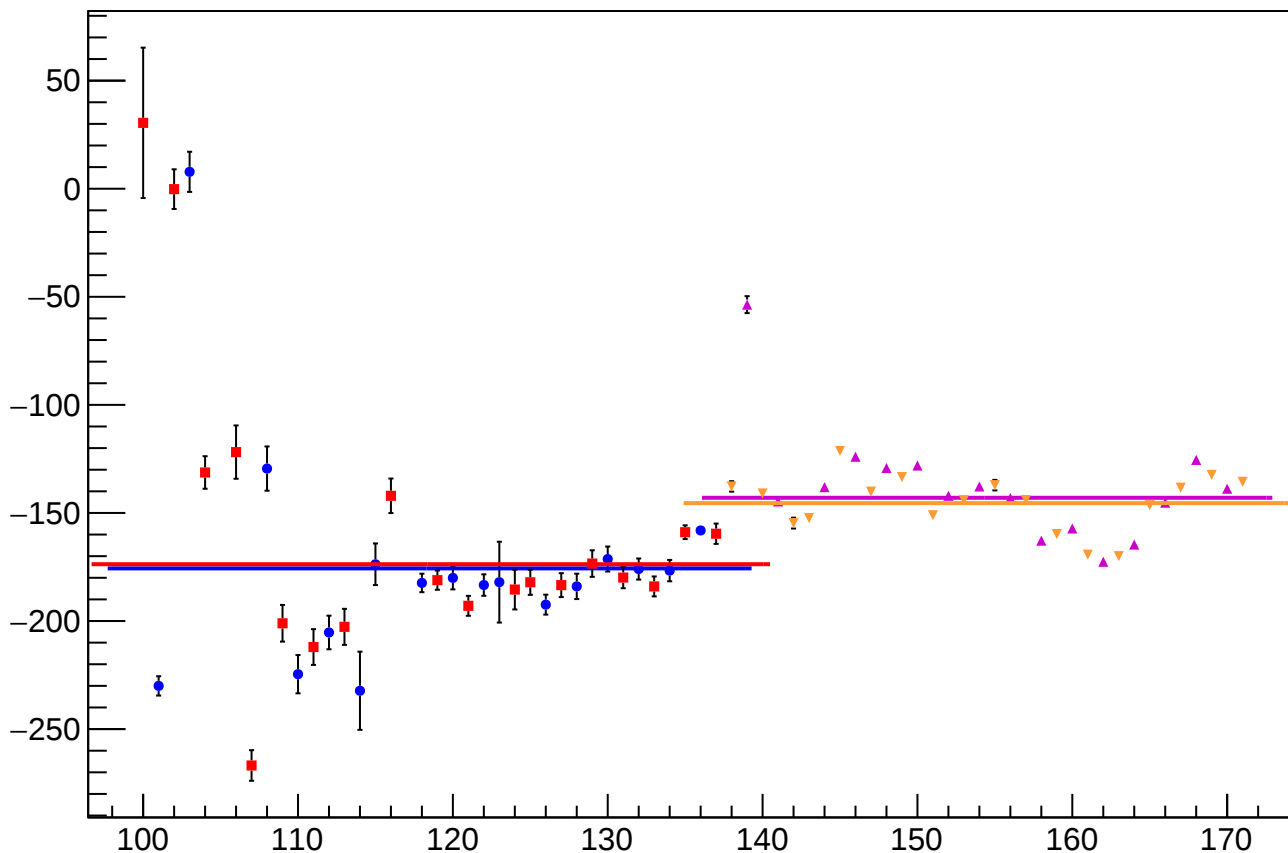
Left In: -146.857 ± 0.550 $\chi^2/\text{NDF}: 1072.0/15$

+ sign -143.664 ± 0.516 $\chi^2/\text{NDF}: 1194.6/34$

All: -144.229 ± 0.371 $\chi^2/\text{NDF}: 2774.0/69$

- sign -144.833 ± 0.534 $\chi^2/\text{NDF}: 1576.9/34$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -145.460 ± 0.448 χ^2/NDF : 888.4/17

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

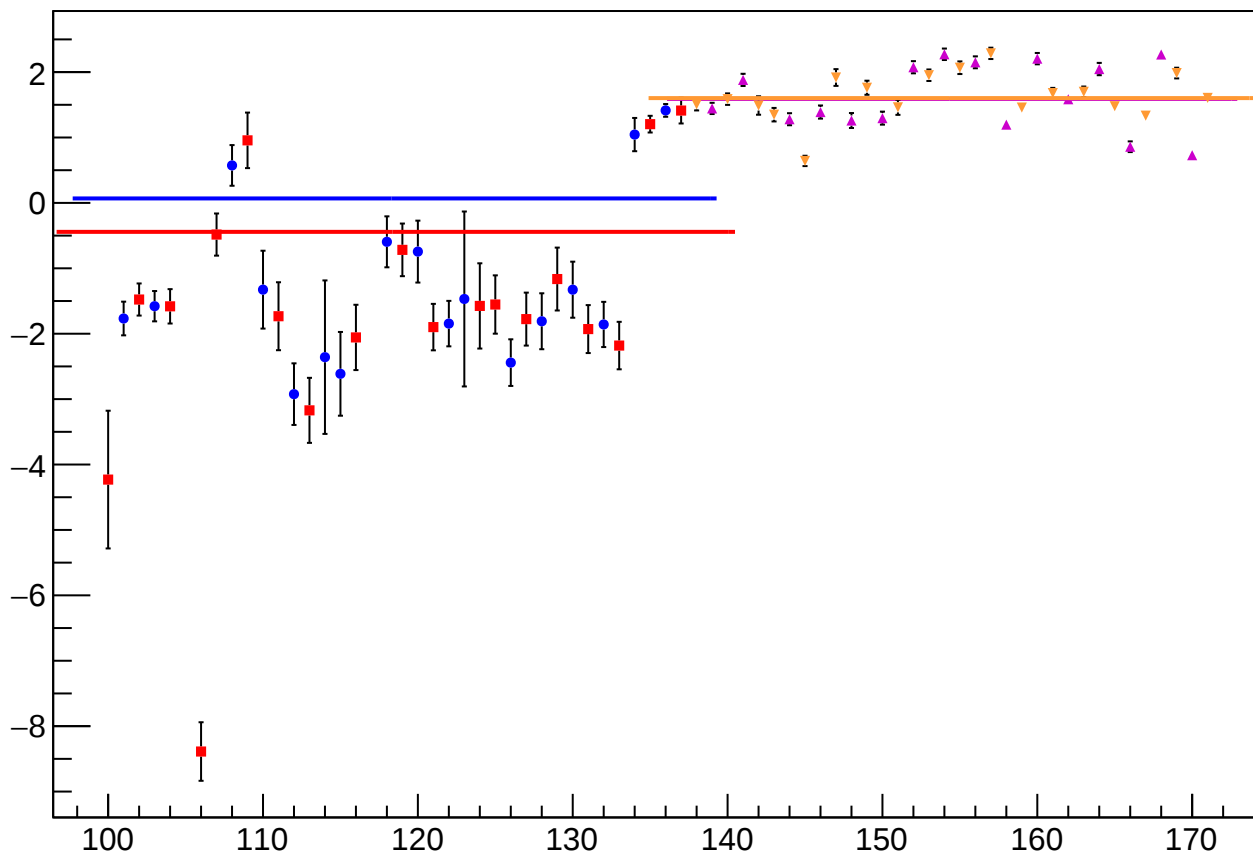
Left In: -142.988 ± 0.472 χ^2/NDF : 1497.9/15

+ sign -148.801 ± 0.422 χ^2/NDF : 2083.8/34

All: -147.622 ± 0.306 χ^2/NDF : 4795.4/69

- sign -146.311 ± 0.445 χ^2/NDF : 2695.1/34

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 $\chi^2/\text{NDF}: 525.9/16$

Left Out: 1.602 ± 0.021 $\chi^2/\text{NDF}: 309.8/17$

Right Out: -0.443 ± 0.071 $\chi^2/\text{NDF}: 755.9/18$

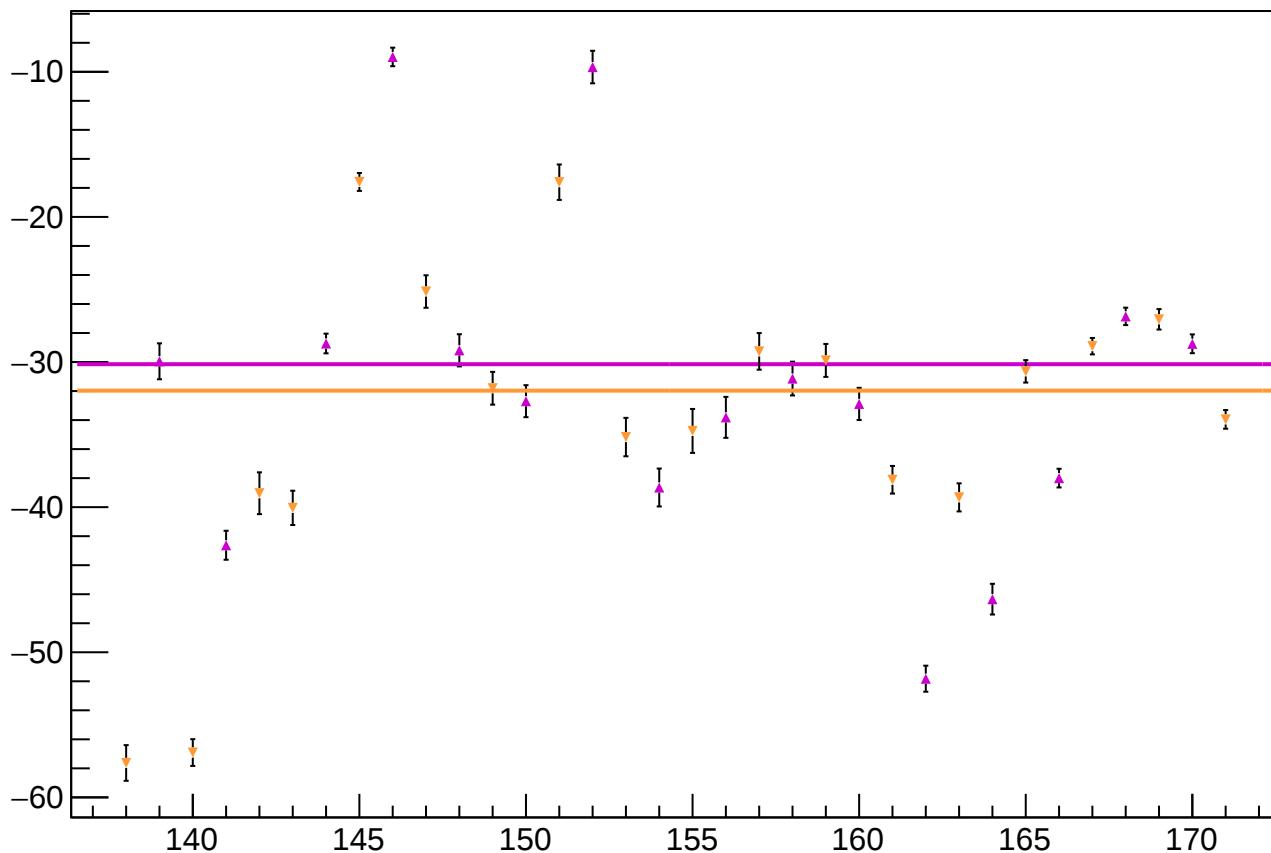
Left In: 1.590 ± 0.022 $\chi^2/\text{NDF}: 591.2/15$

+ sign 1.469 ± 0.020 $\chi^2/\text{NDF}: 1314.1/34$

All: 1.445 ± 0.014 $\chi^2/\text{NDF}: 3413.0/69$

- sign 1.419 ± 0.021 $\chi^2/\text{NDF}: 2095.9/34$

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.970+/-0.215 χ^2/NDF : 2162.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

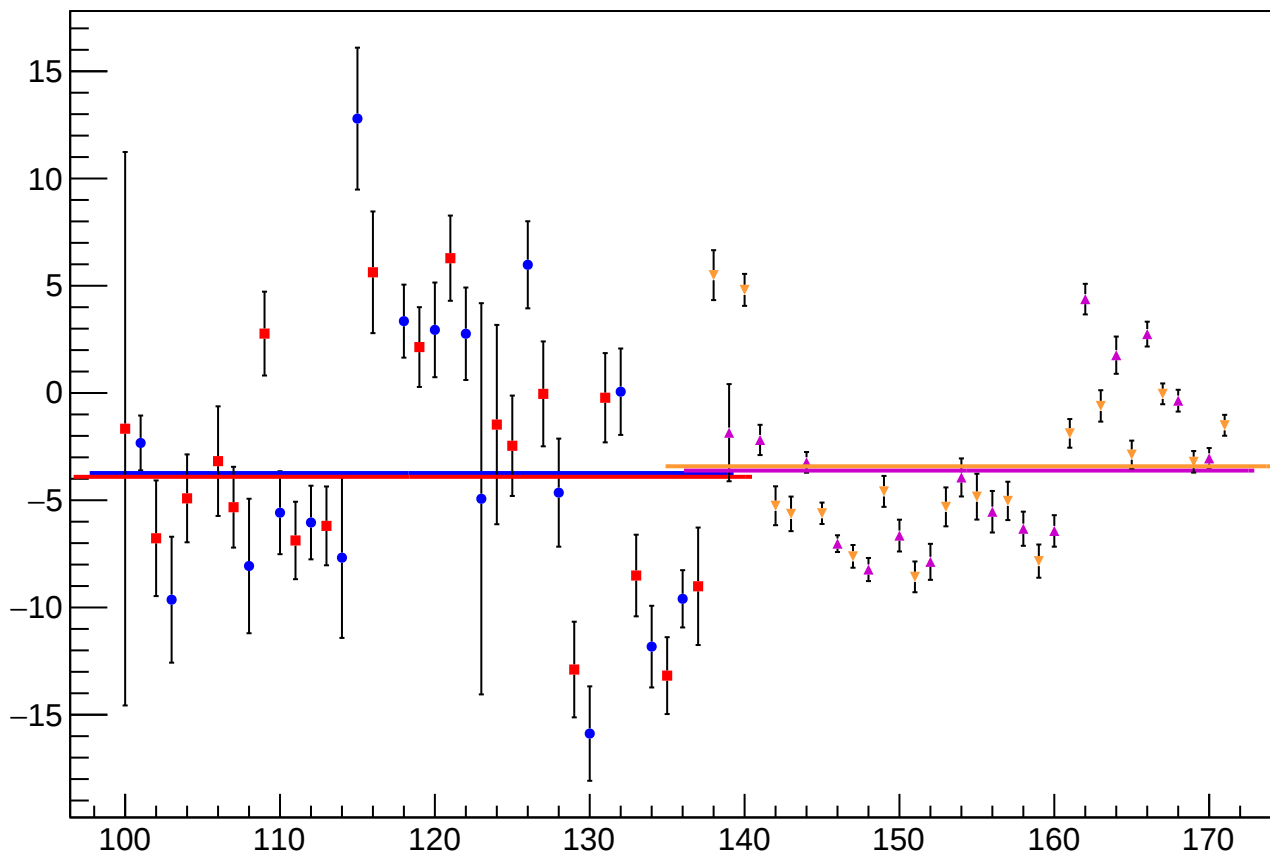
Left In: -30.149+/-0.218 χ^2/NDF : 2657.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.073+/-0.153 χ^2/NDF : 4855.0/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: -3.417 ± 0.157 χ^2/NDF : 455.1/17

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

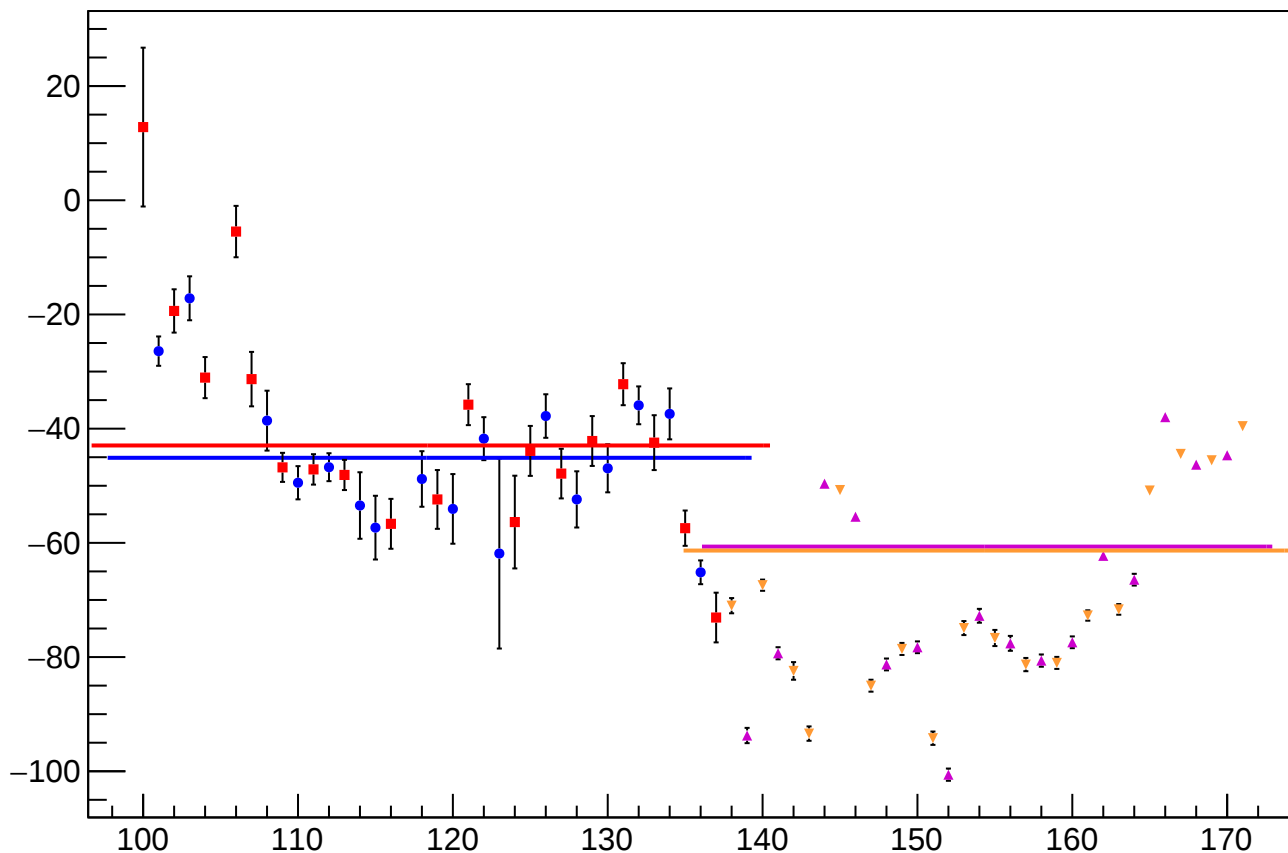
Left In: -3.616 ± 0.158 χ^2/NDF : 554.7/15

+ sign -3.446 ± 0.150 χ^2/NDF : 621.3/34

All: -3.543 ± 0.106 χ^2/NDF : 1301.9/69

- sign -3.642 ± 0.151 χ^2/NDF : 679.8/34

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -61.347 ± 0.214 χ^2/NDF : 6590.9/17

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

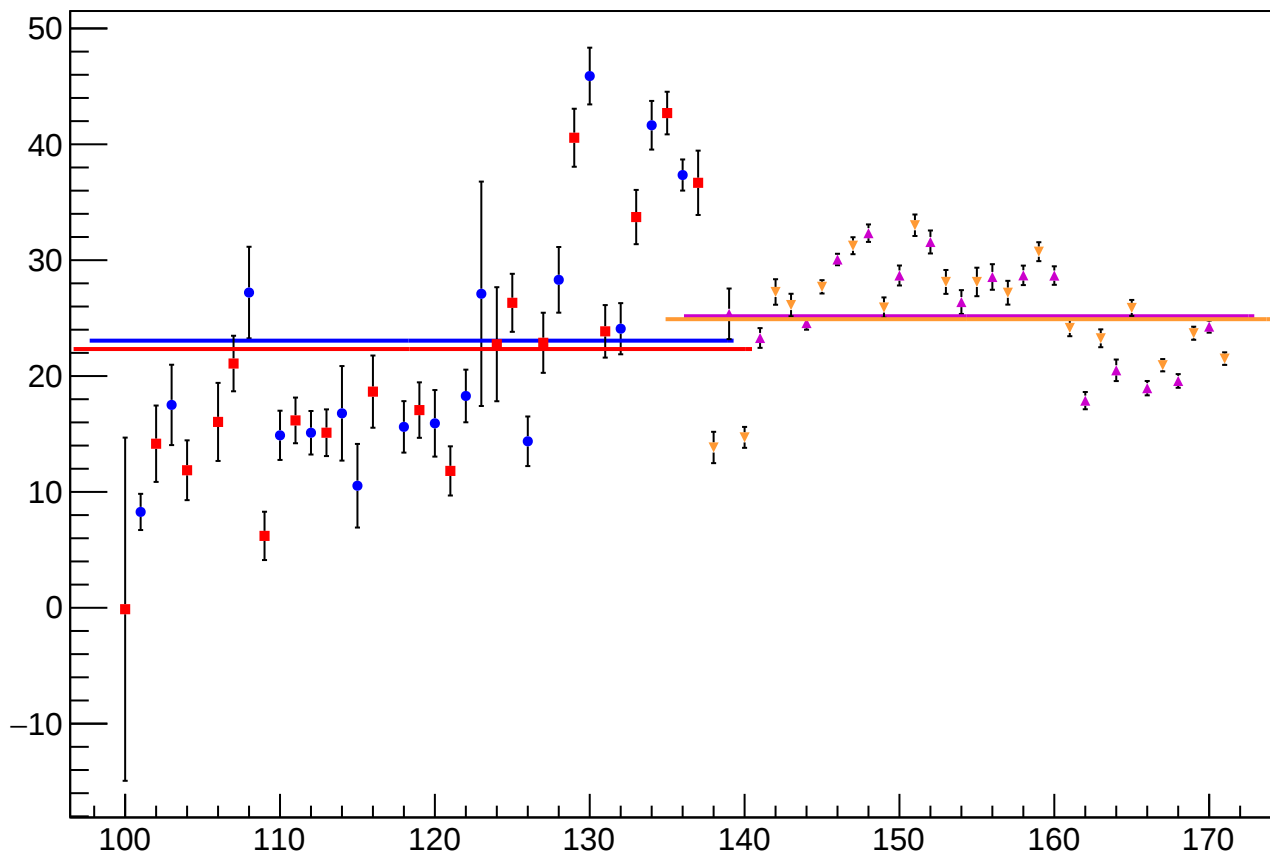
Left In: -60.656 ± 0.216 χ^2/NDF : 6570.3/15

+ sign -60.441 ± 0.208 χ^2/NDF : 7141.4/34

All: -60.046 ± 0.148 χ^2/NDF : 14352.3/69

- sign -59.647 ± 0.209 χ^2/NDF : 7203.7/34

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055+/-0.557 χ^2/NDF : 461.1/16

Left Out: 24.908+/-0.180 χ^2/NDF : 557.1/17

Right Out: 22.331+/-0.572 χ^2/NDF : 371.1/18

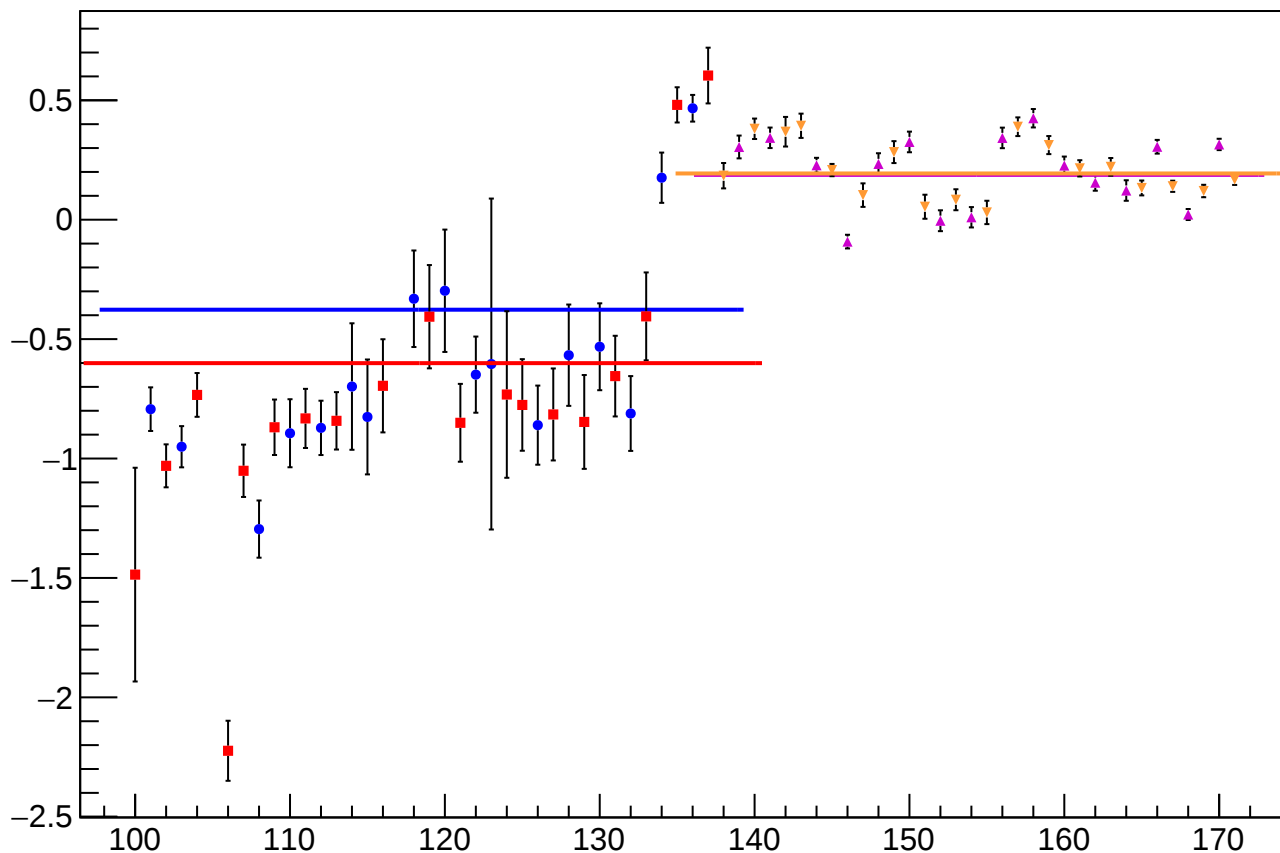
Left In: 25.162+/-0.184 χ^2/NDF : 613.8/15

+ sign 24.733+/-0.171 χ^2/NDF : 1028.2/34

All: 24.814+/-0.122 χ^2/NDF : 2035.7/69

- sign 24.898+/-0.175 χ^2/NDF : 1007.0/34

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.194 ± 0.008 $\chi^2/\text{NDF}: 129.1/17$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

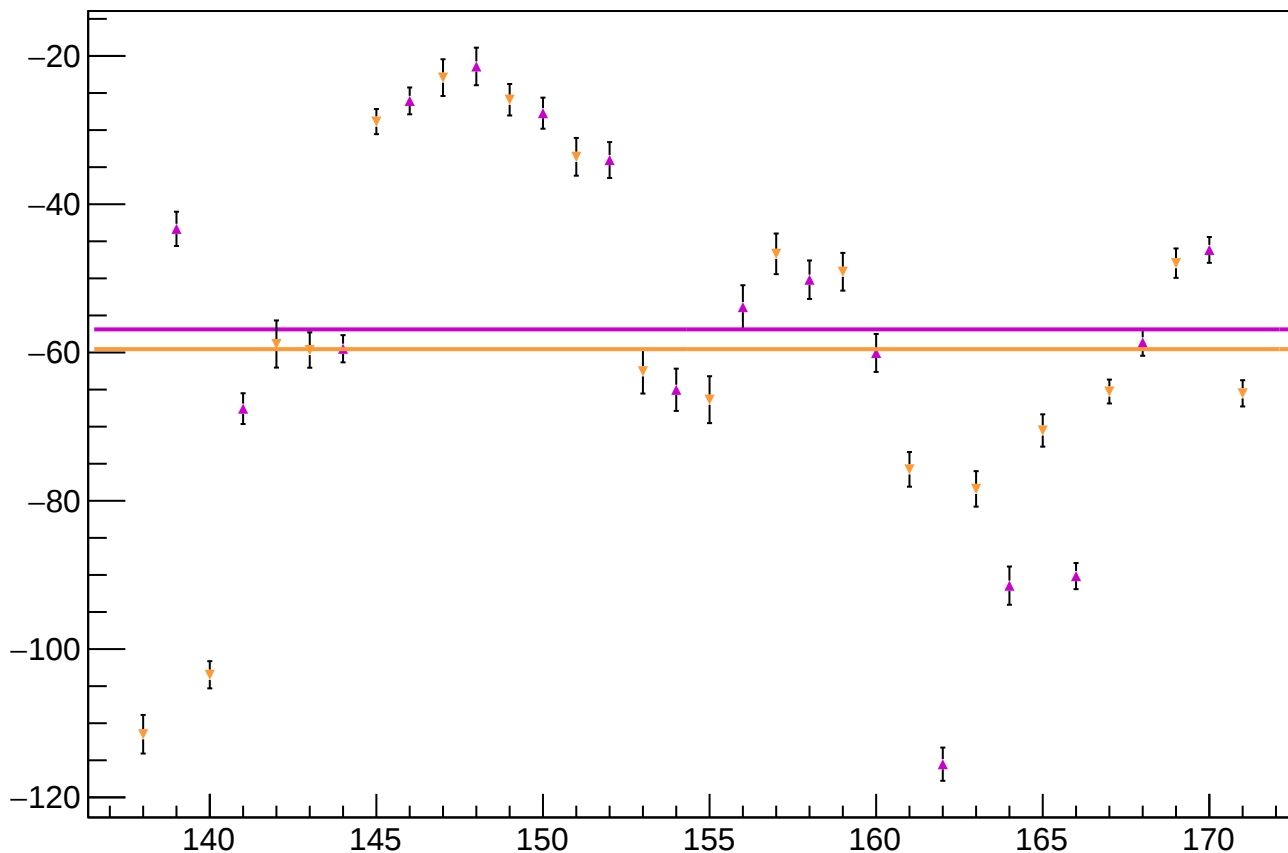
Left In: 0.188 ± 0.009 $\chi^2/\text{NDF}: 316.1/15$

+ sign 0.153 ± 0.008 $\chi^2/\text{NDF}: 900.3/34$

All: 0.141 ± 0.006 $\chi^2/\text{NDF}: 2407.2/69$

- sign 0.128 ± 0.008 $\chi^2/\text{NDF}: 1502.3/34$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -59.545 ± 0.525 χ^2/NDF : 2111.0/17

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

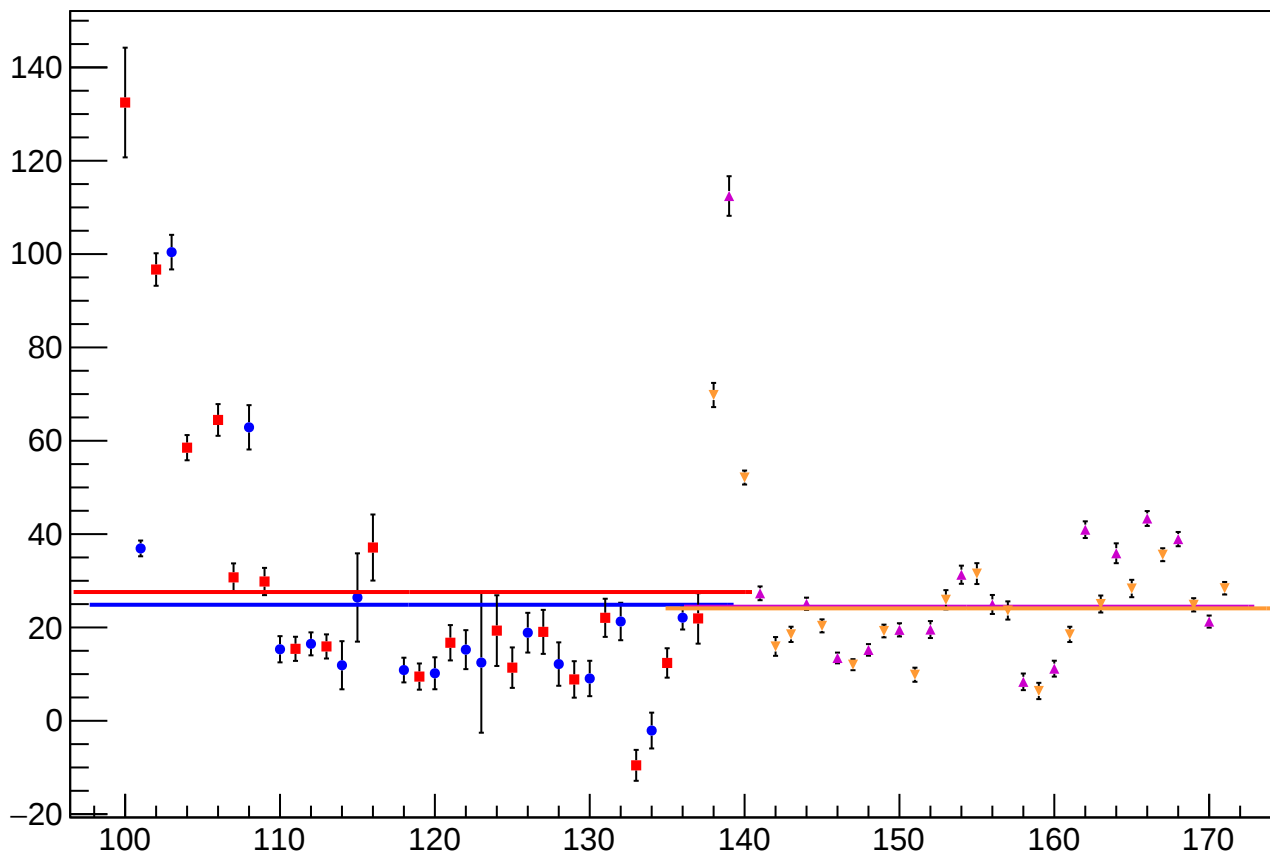
Left In: -56.880 ± 0.540 χ^2/NDF : 2110.5/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -58.252 ± 0.376 χ^2/NDF : 4234.1/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 24.089 ± 0.379 χ^2/NDF : 1111.9/17

Right Out: 27.593 ± 0.810 χ^2/NDF : 1010.9/18

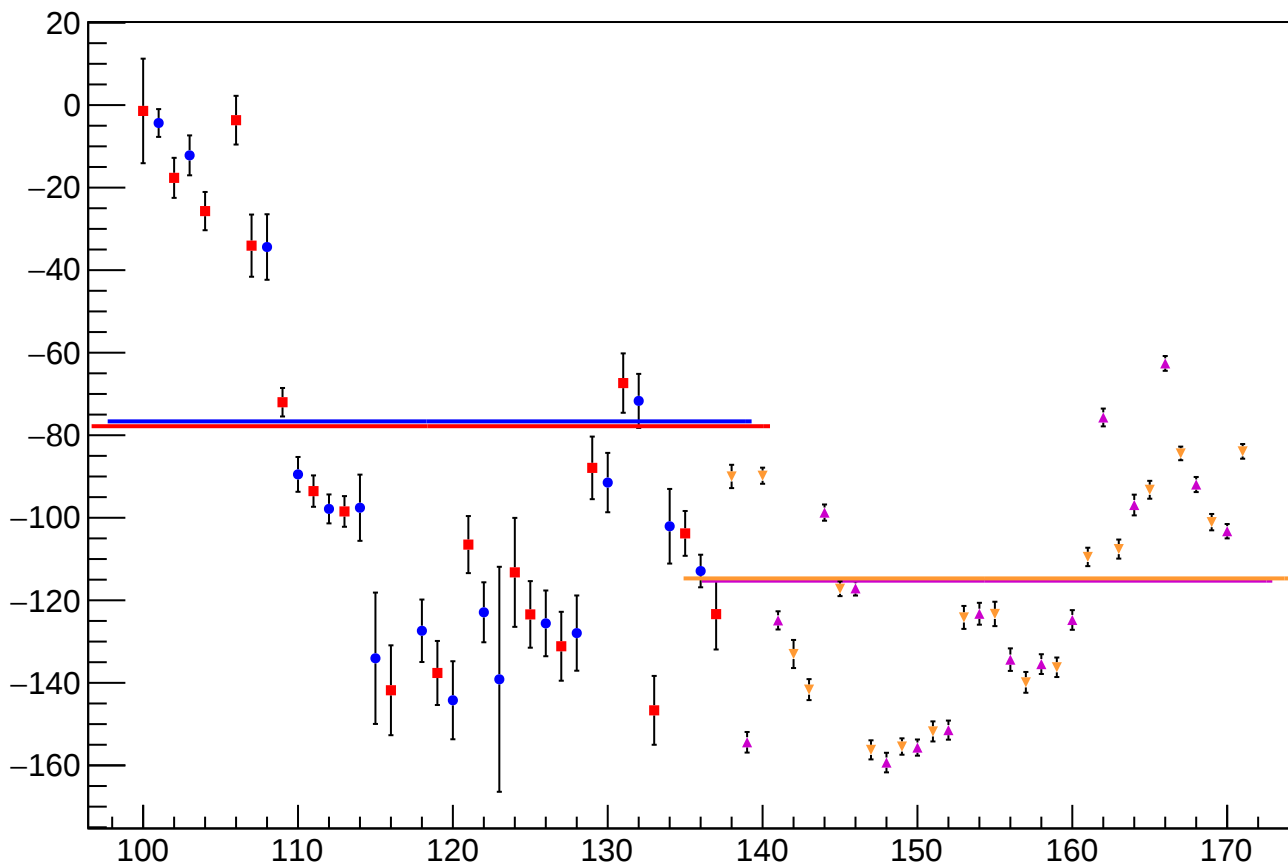
Left In: 24.449 ± 0.395 χ^2/NDF : 1105.6/15

+ sign 24.230 ± 0.342 χ^2/NDF : 1803.7/34

All: 24.627 ± 0.246 χ^2/NDF : 3935.2/69

- sign 25.053 ± 0.355 χ^2/NDF : 2128.8/34

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -114.695 ± 0.522 χ^2/NDF : 2357.6/17

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

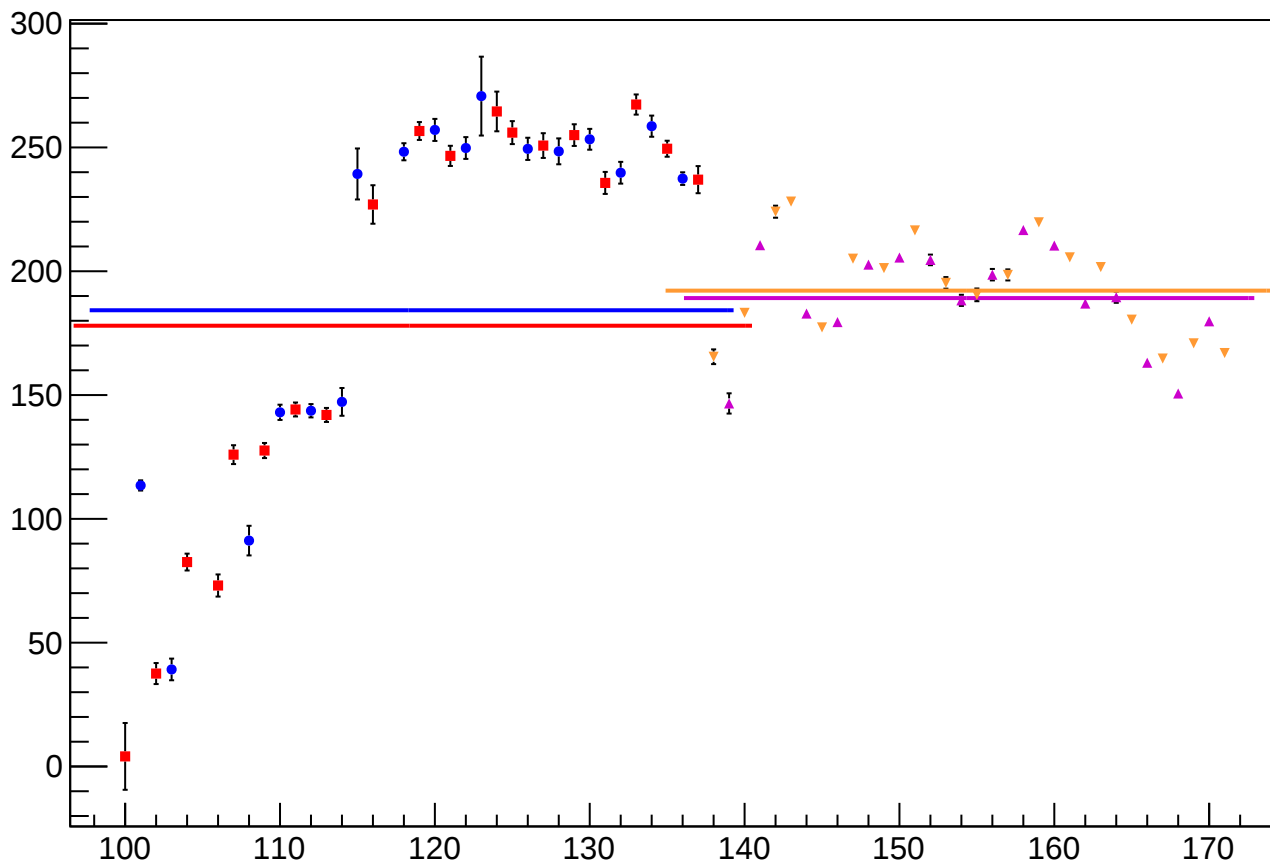
Left In: -115.239 ± 0.533 χ^2/NDF : 2957.3/15

+ sign -110.135 ± 0.490 χ^2/NDF : 4035.1/34

All: -110.169 ± 0.349 χ^2/NDF : 8528.6/69

- sign -110.204 ± 0.496 χ^2/NDF : 4493.6/34

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 192.171 $\pm$ 0.438 χ^2 /NDF: 2094.5/17

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

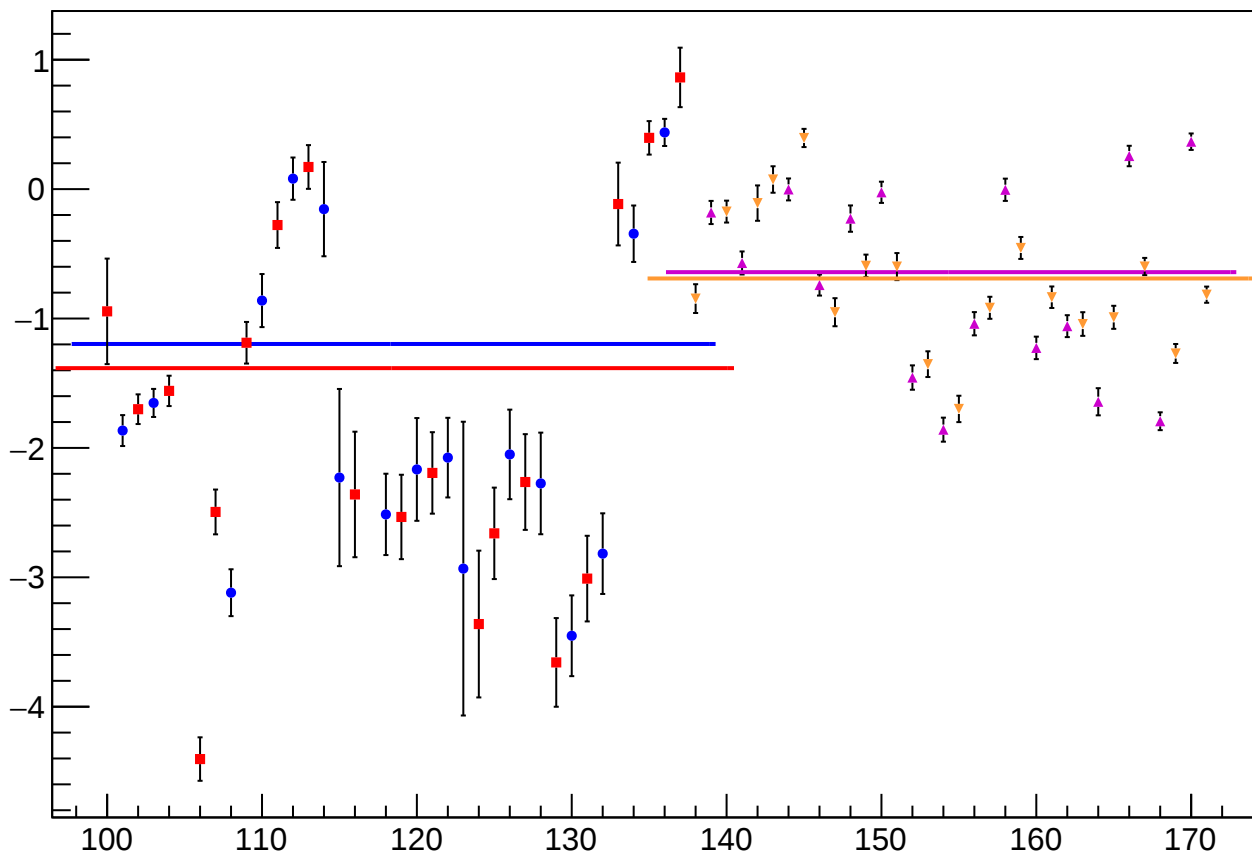
Left In: 189.162 $\pm$ 0.456 χ^2 /NDF: 1638.9/15

+ sign 190.695 $\pm$ 0.395 χ^2 /NDF: 7544.0/34

All: 188.899 $\pm$ 0.284 χ^2 /NDF: 15681.1/69

- sign 186.974 $\pm$ 0.409 χ^2 /NDF: 8094.2/34

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.691 ± 0.020 χ^2/NDF : 614.3/17

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

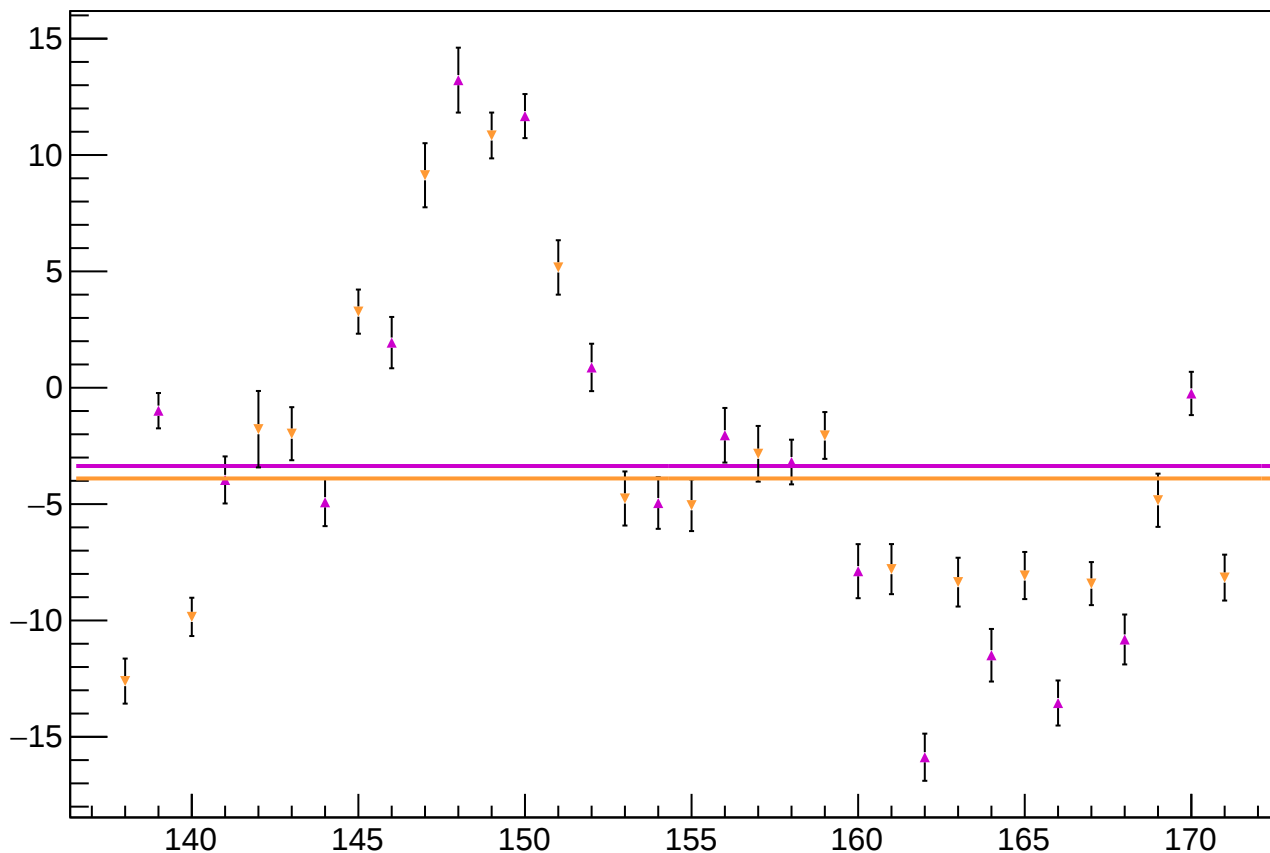
Left In: -0.642 ± 0.021 χ^2/NDF : 1300.7/15

+ sign -0.767 ± 0.019 χ^2/NDF : 1329.7/34

All: -0.769 ± 0.013 χ^2/NDF : 3770.6/69

- sign -0.771 ± 0.019 χ^2/NDF : 2440.9/34

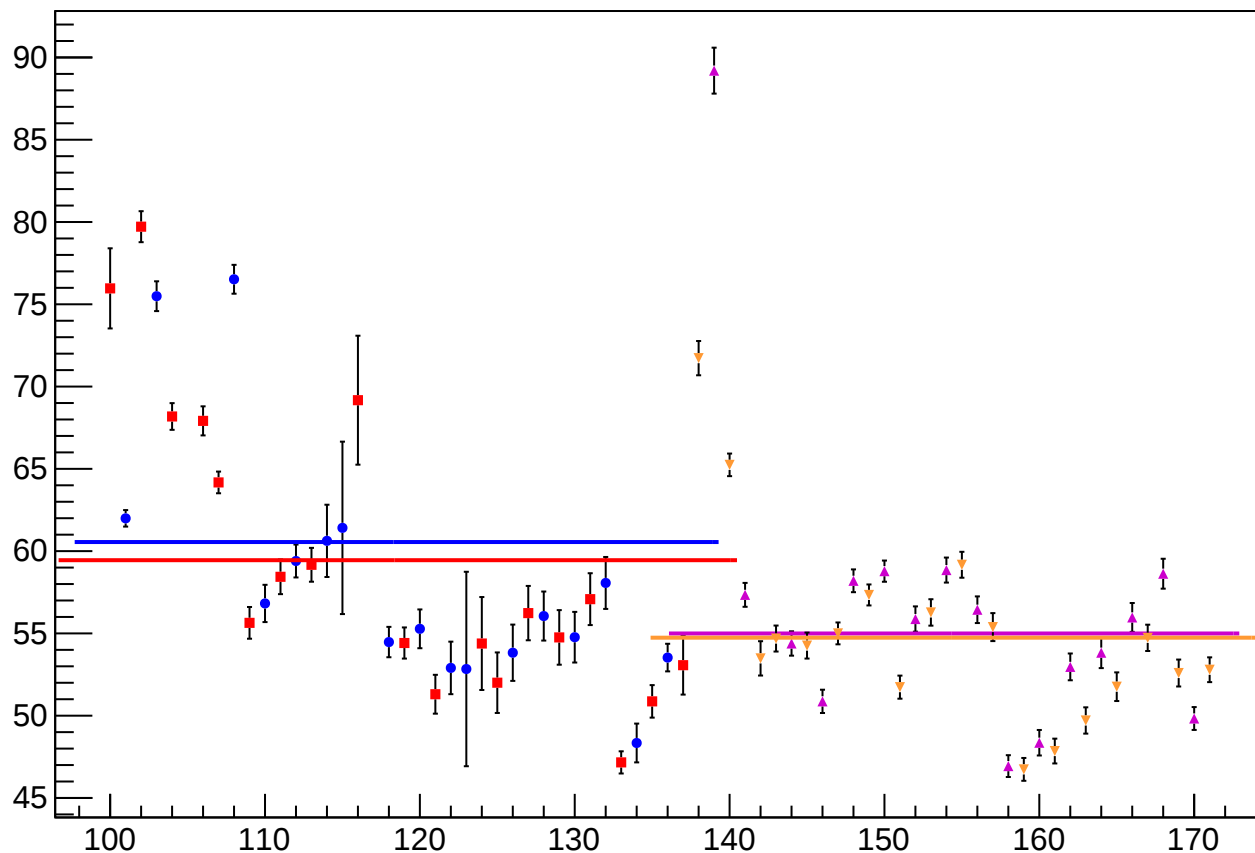
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -3.898 ± 0.250 χ^2/NDF : 665.8/17
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -3.363 ± 0.256 χ^2/NDF : 839.2/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -3.637 ± 0.179 χ^2/NDF : 1507.2/33
 - 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: 54.740+/-0.182 χ^2/NDF : 854.8/17

Right Out: 59.449+/-0.248 χ^2/NDF : 1321.3/18

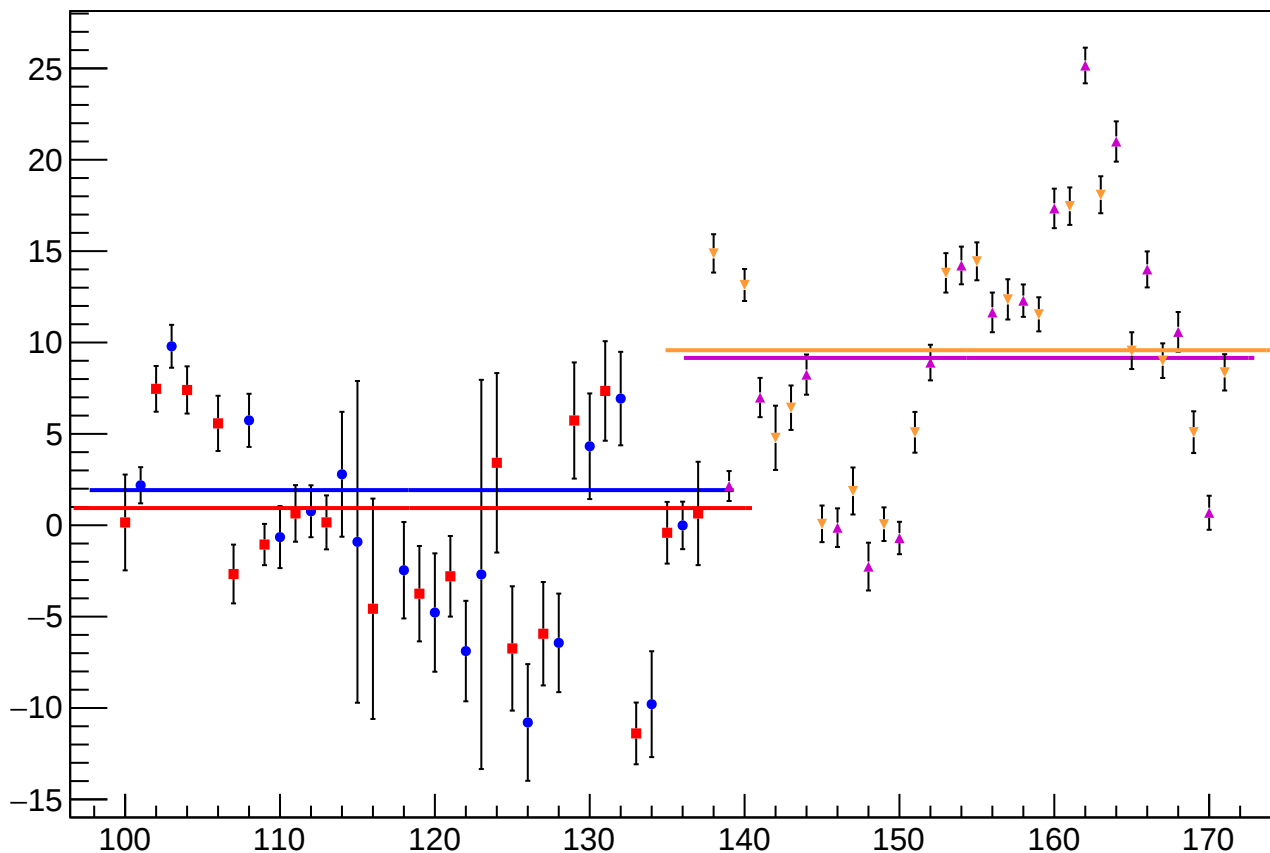
Left In: 54.995+/-0.193 χ^2/NDF : 1032.8/15

+ sign 56.641+/-0.150 χ^2/NDF : 2117.5/34

All: 56.659+/-0.107 χ^2/NDF : 4672.9/69

- sign 56.678+/-0.152 χ^2/NDF : 2555.4/34

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 9.578 ± 0.247 χ^2/NDF : 500.4/17

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

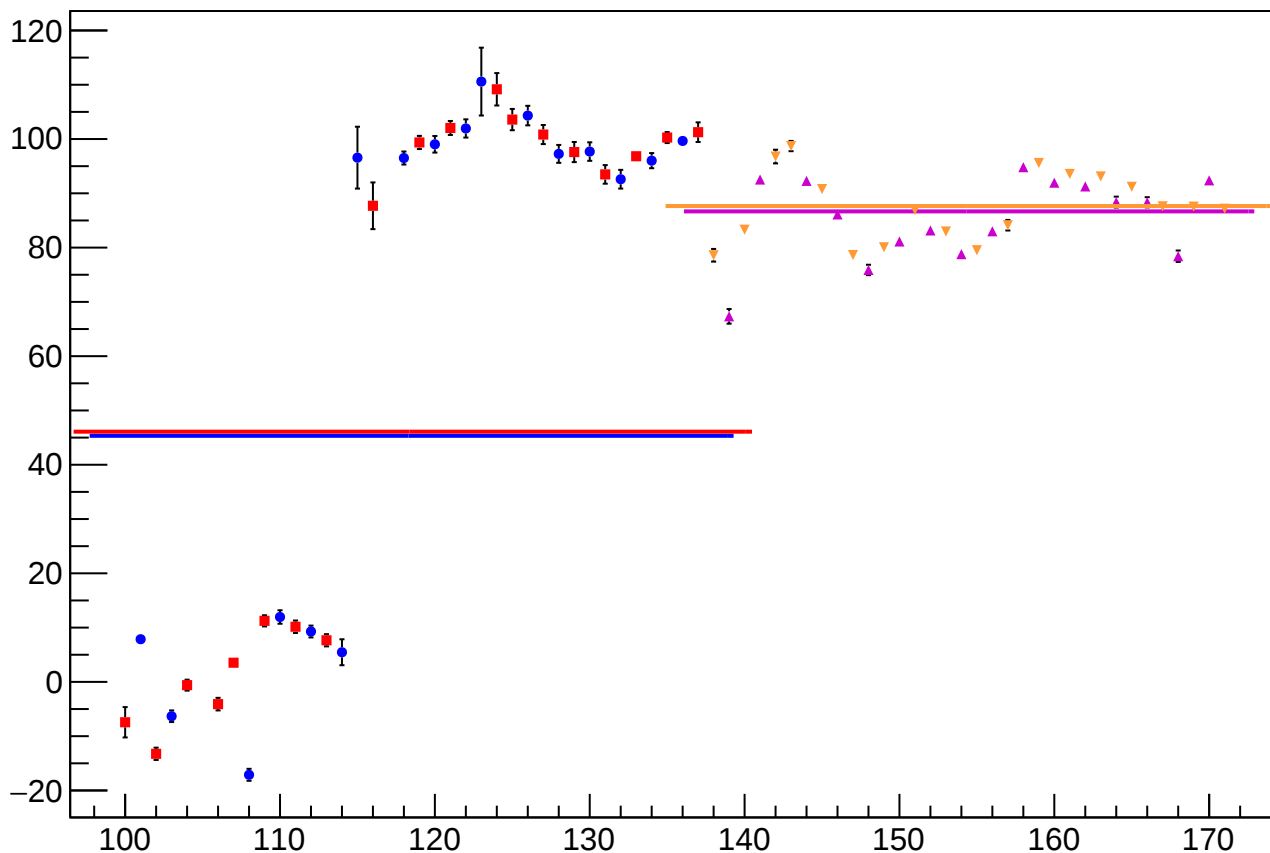
Left In: 9.155 ± 0.251 χ^2/NDF : 947.7/15

+ sign 7.853 ± 0.218 χ^2/NDF : 837.6/34

All: 7.433 ± 0.153 χ^2/NDF : 2220.6/69

- sign 7.018 ± 0.216 χ^2/NDF : 1375.5/34

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.657 $\pm$ 0.209 χ^2 /NDF:837.7/17

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

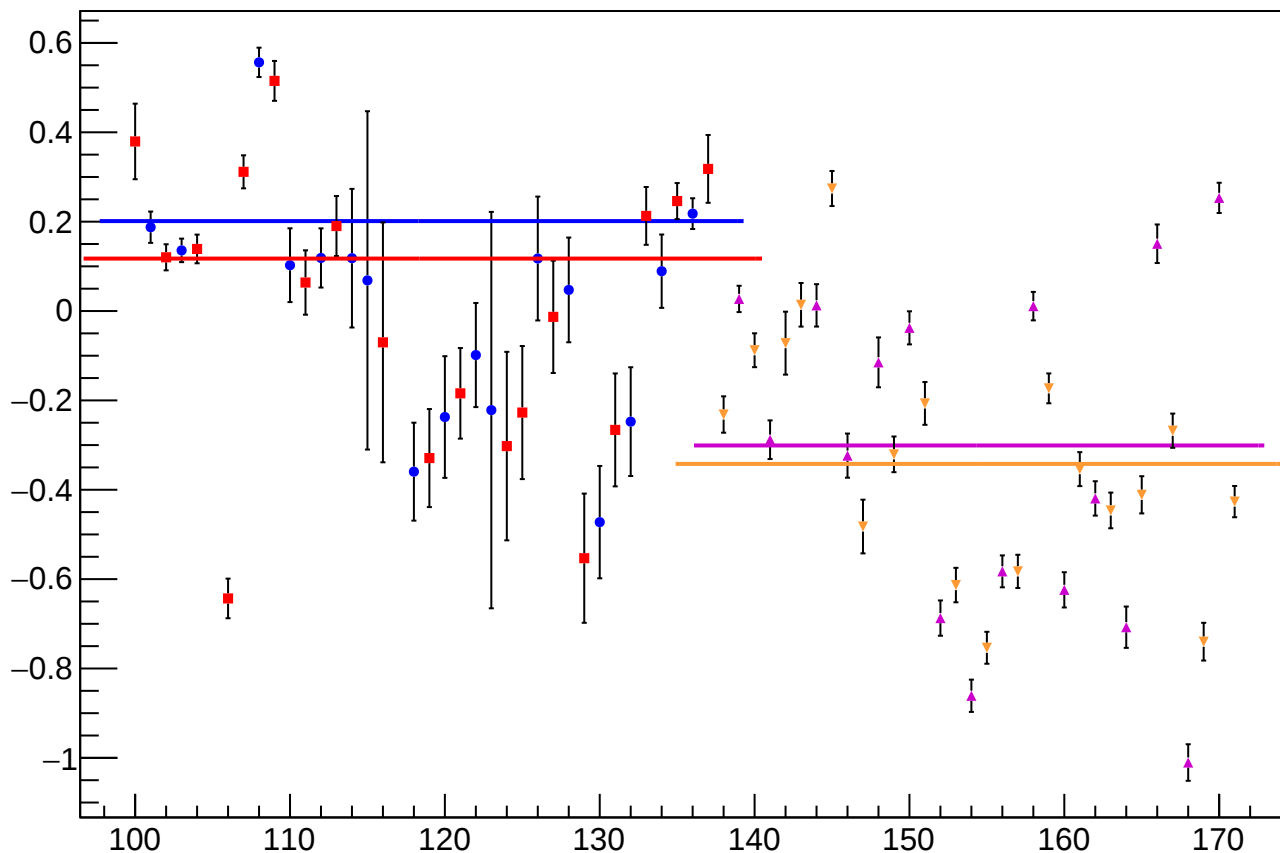
Left In: 86.672 $\pm$ 0.220 χ^2 /NDF:917.5/15

+ sign 74.013 $\pm$ 0.172 χ^2 /NDF: 39015.4/34

All: 72.941 $\pm$ 0.123 χ^2 /NDF: 80768.6/69

- sign 71.838 $\pm$ 0.175 χ^2 /NDF: 41674.8/34

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.342 ± 0.010 χ^2/NDF : 738.2/17

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

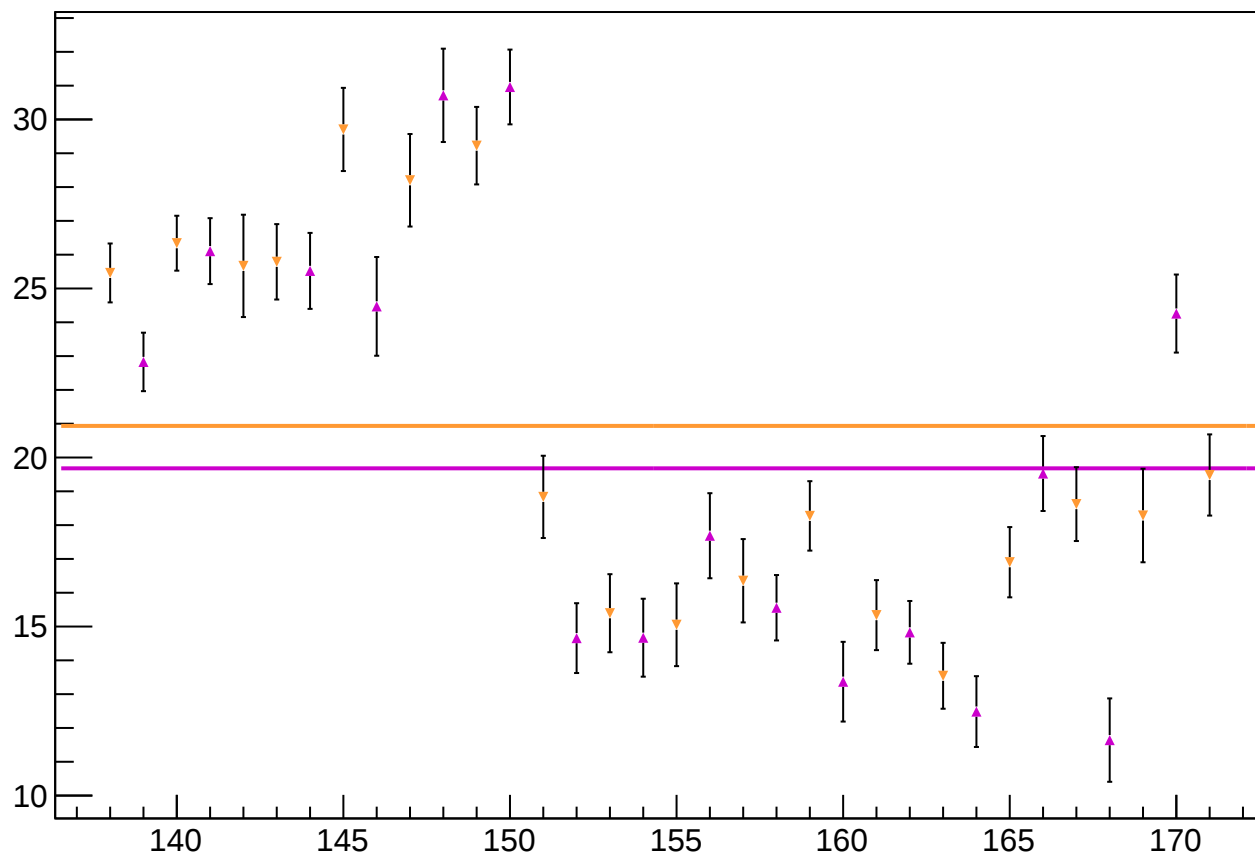
Left In: -0.301 ± 0.010 χ^2/NDF : 1557.1/15

+ sign -0.170 ± 0.008 χ^2/NDF : 1978.7/34

All: -0.160 ± 0.006 χ^2/NDF : 4700.7/69

- sign -0.151 ± 0.008 χ^2/NDF : 2719.0/34

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 20.935 $\pm$ 0.261 χ^2 /NDF:412.3/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

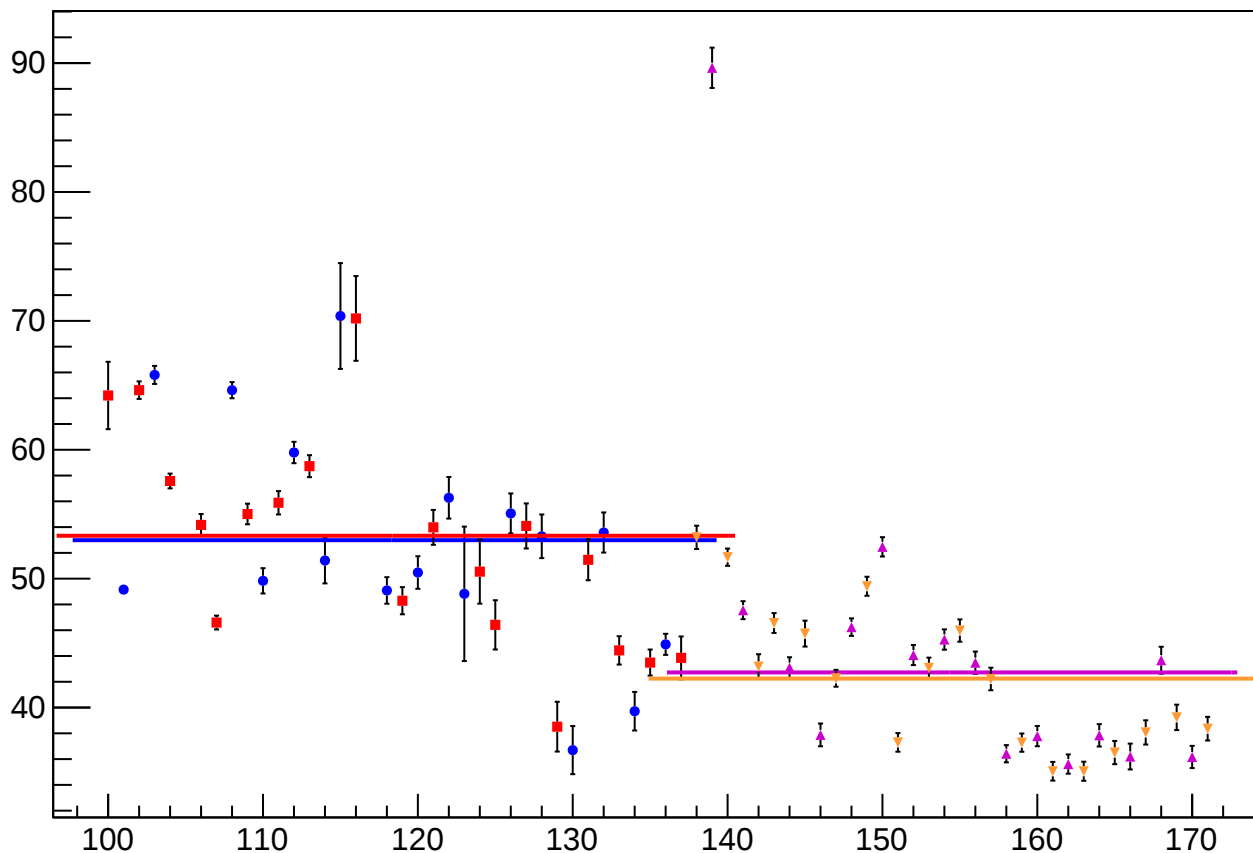
Left In: 19.680 $\pm$ 0.273 χ^2 /NDF:487.0/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.337 $\pm$ 0.189 χ^2 /NDF: 910.3/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 42.247 $\pm$ 0.190 χ^2 /NDF:878.7/17

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

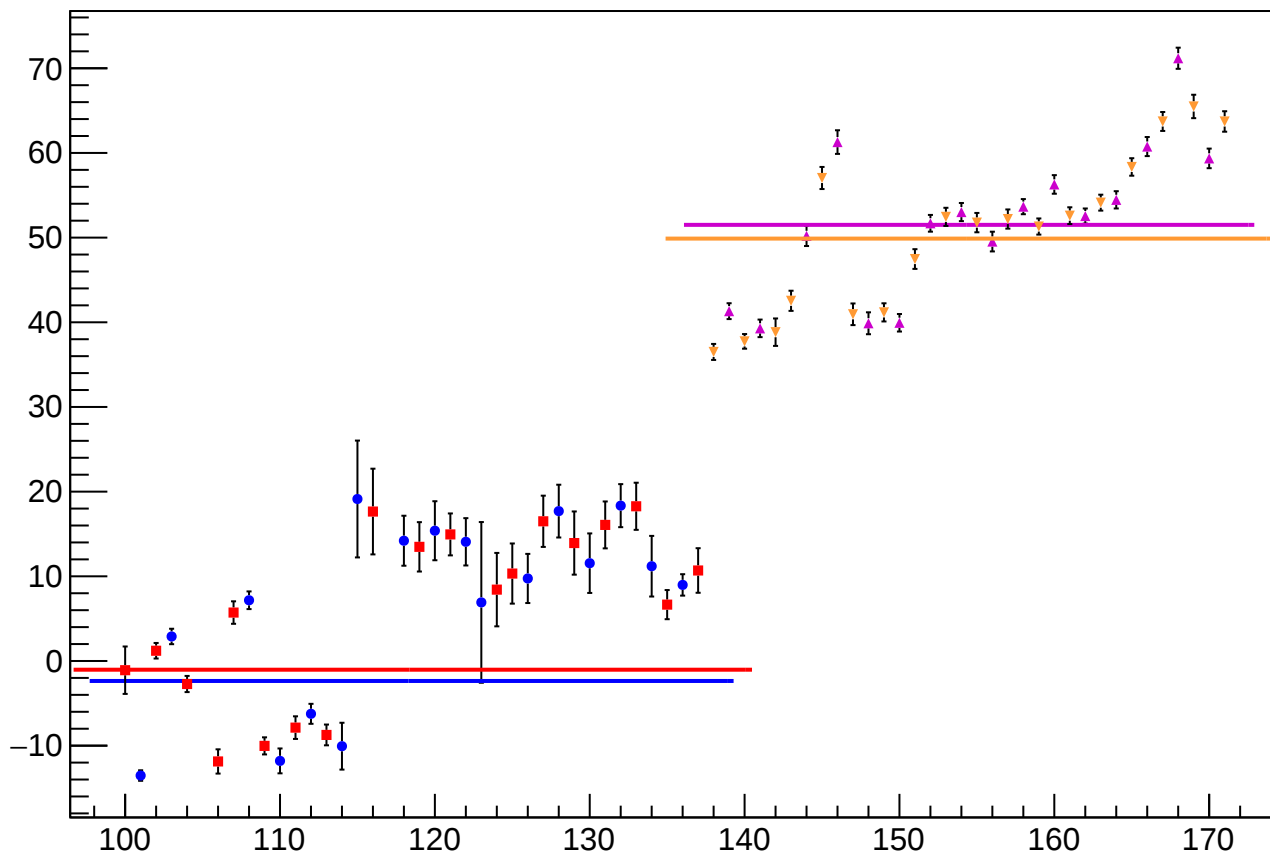
Left In: 42.725 $\pm$ 0.204 χ^2 /NDF:1541.7/15

+ sign 47.062 $\pm$ 0.141 χ^2 /NDF: 3514.6/34

All: 47.249 $\pm$ 0.103 χ^2 /NDF: 7145.9/69

- sign 47.467 $\pm$ 0.151 χ^2 /NDF: 3627.5/34

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 49.884 ± 0.258 χ^2/NDF : 1152.9/17

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

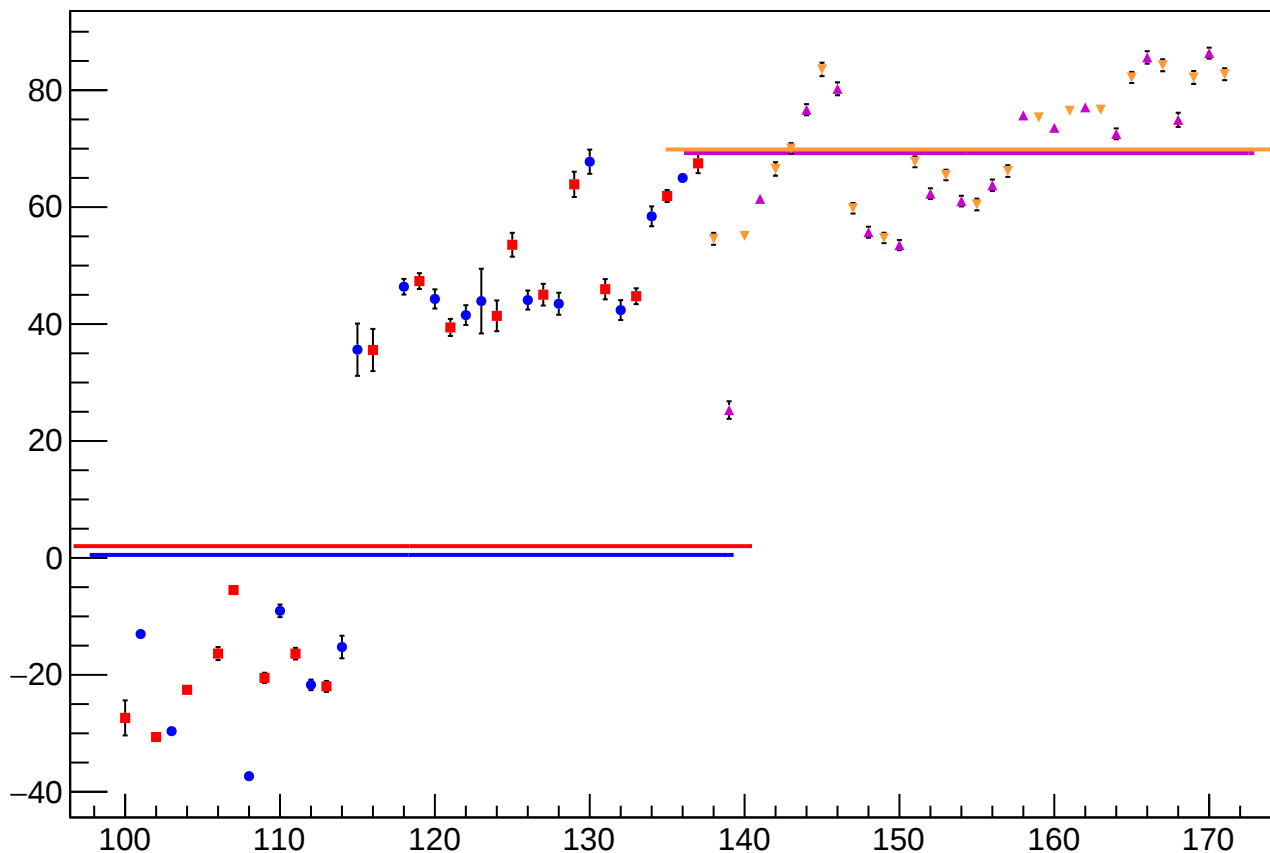
Left In: 51.506 ± 0.268 χ^2/NDF : 914.4/15

+ sign 32.379 ± 0.211 χ^2/NDF : 15678.7/34

All: 33.089 ± 0.152 χ^2/NDF : 30031.0/69

- sign 33.850 ± 0.218 χ^2/NDF : 14328.9/34

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518+/-0.247 χ^2/NDF : 18386.0/16

Left Out: 69.864+/-0.218 χ^2/NDF :2102.0/17

Right Out: 2.013+/-0.266 χ^2/NDF : 15473.7/18

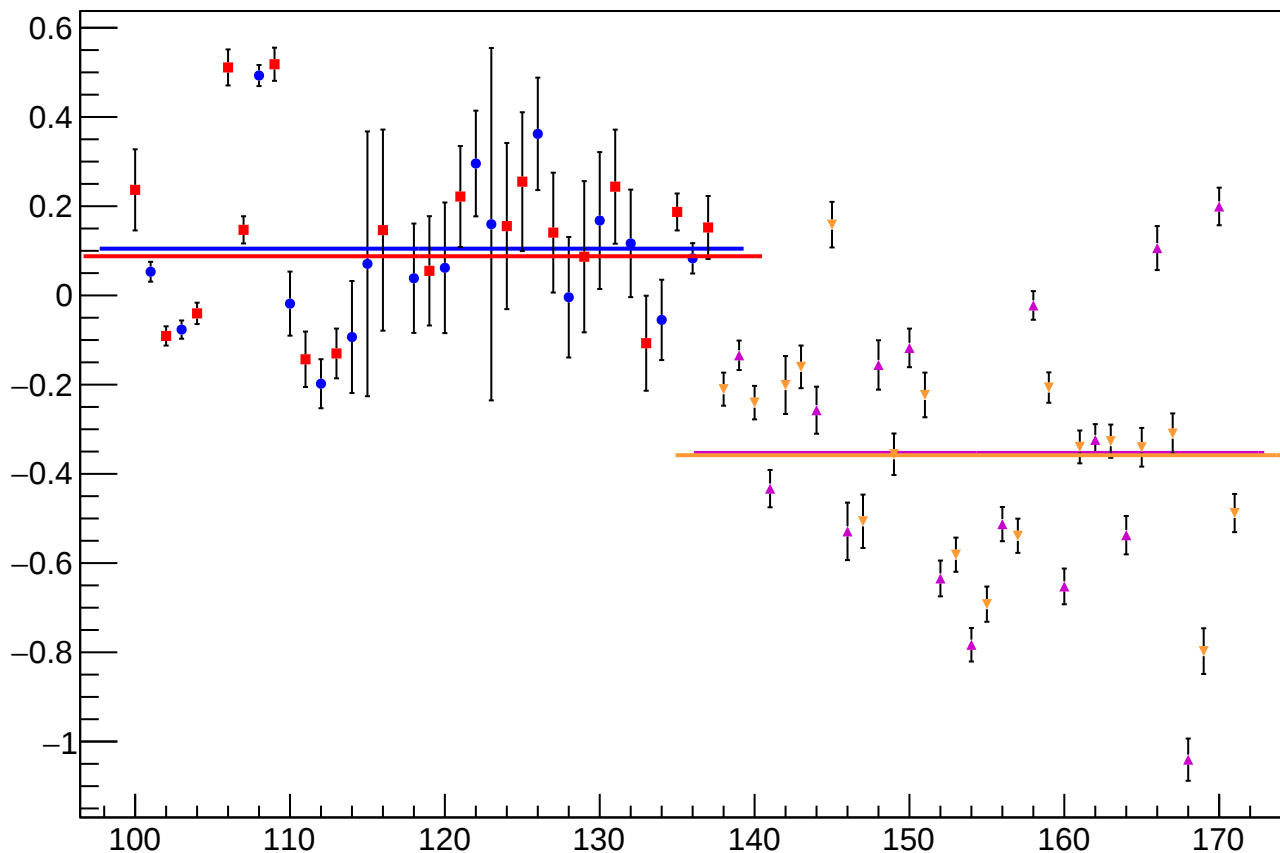
Left In: 69.250+/-0.232 χ^2/NDF :2618.5/15

+ sign 39.458+/-0.164 χ^2/NDF : 64775.2/34

All: 39.827+/-0.119 χ^2/NDF : 119119.0/69

- sign 40.250+/-0.175 χ^2/NDF : 54332.9/34

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.358 ± 0.010 χ^2/NDF : 396.8/17

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

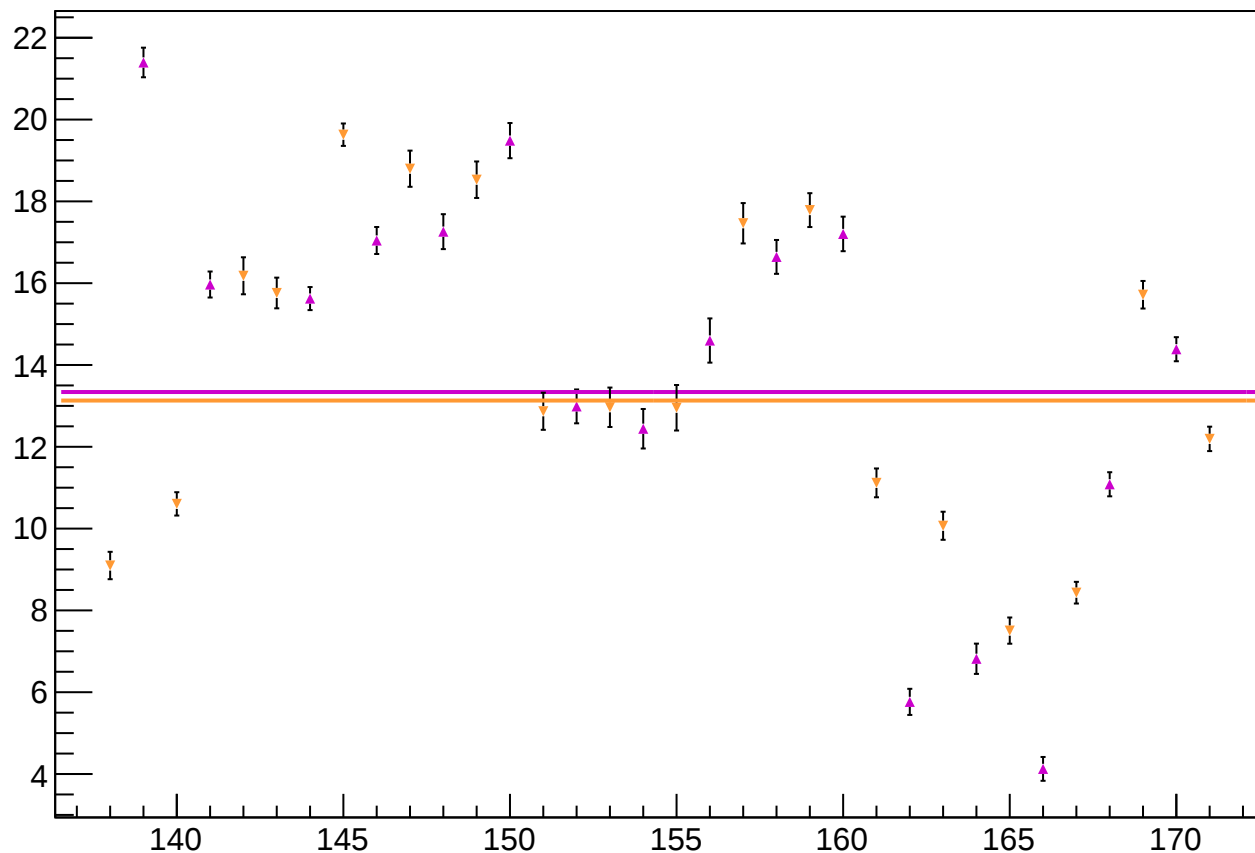
Left In: -0.353 ± 0.010 χ^2/NDF : 948.3/15

+ sign -0.148 ± 0.007 χ^2/NDF : 1760.1/34

All: -0.147 ± 0.005 χ^2/NDF : 3950.3/69

- sign -0.146 ± 0.008 χ^2/NDF : 2190.1/34

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.131+/-0.085 χ^2/NDF : 2198.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

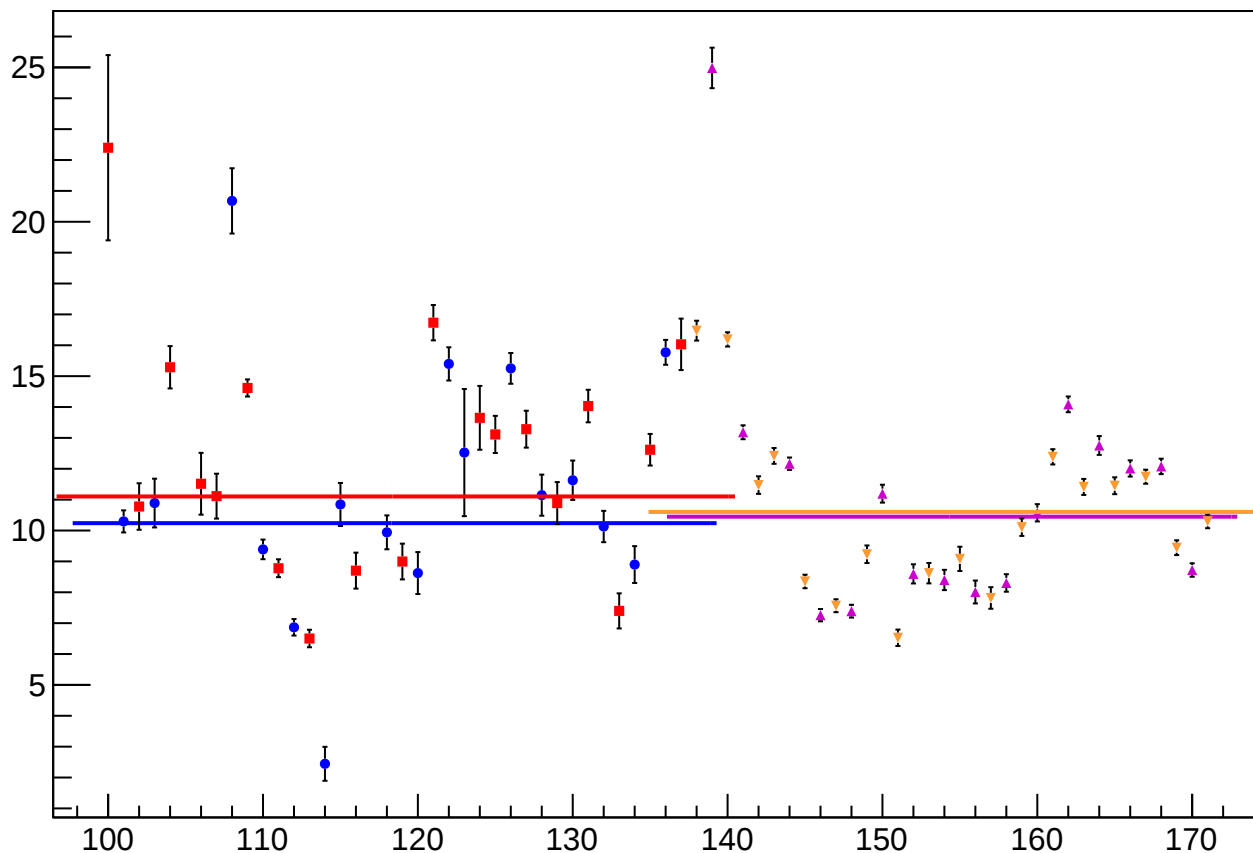
Left In: 13.339+/-0.089 χ^2/NDF : 3145.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.230+/-0.061 χ^2/NDF : 5346.5/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.603 $\pm$ 0.062 χ^2 /NDF:1789.2/17

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

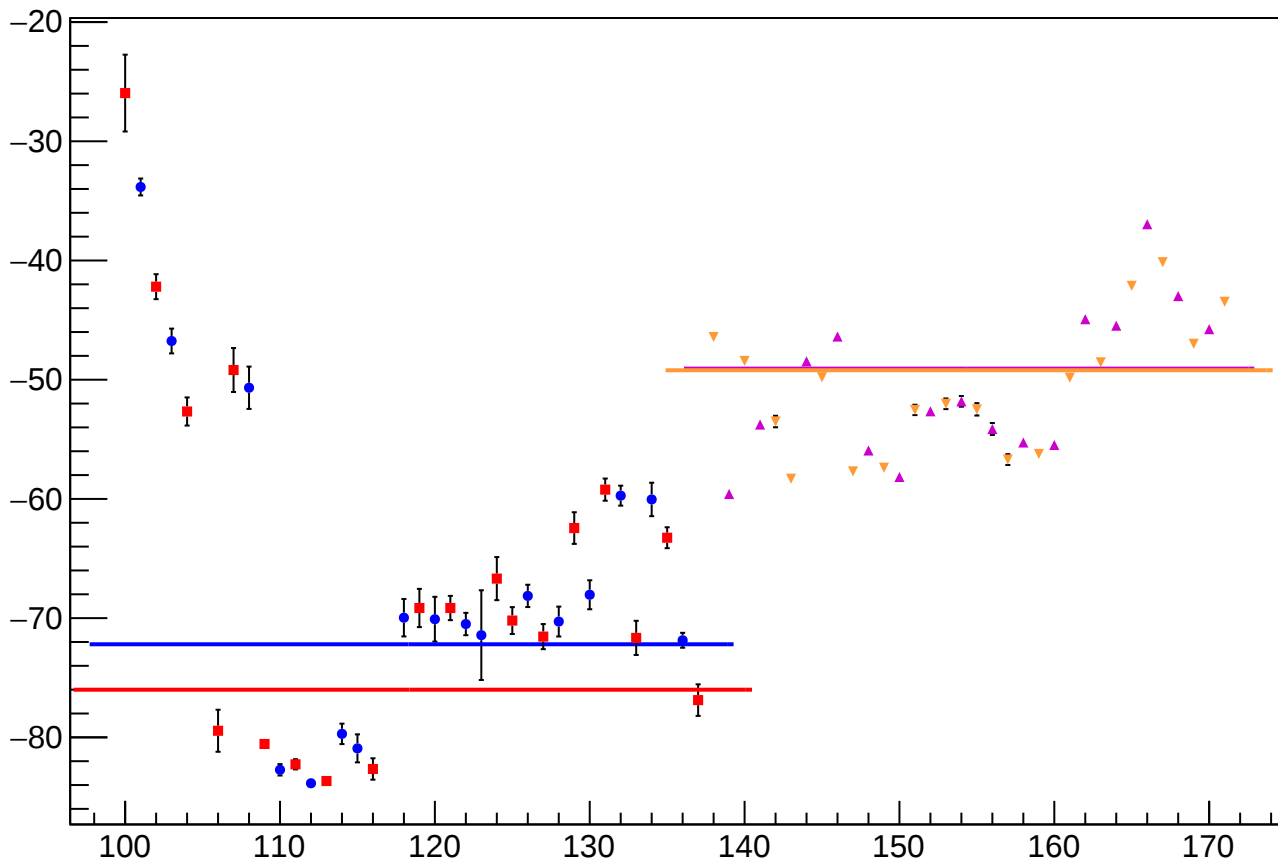
Left In: 10.448 $\pm$ 0.065 χ^2 /NDF:1768.8/15

+ sign 10.526 $\pm$ 0.055 χ^2 /NDF: 2664.0/34

All: 10.563 $\pm$ 0.039 χ^2 /NDF: 5273.2/69

- sign 10.604 $\pm$ 0.057 χ^2 /NDF: 2608.2/34

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -49.207 ± 0.085 χ^2/NDF : 4242.5/17

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

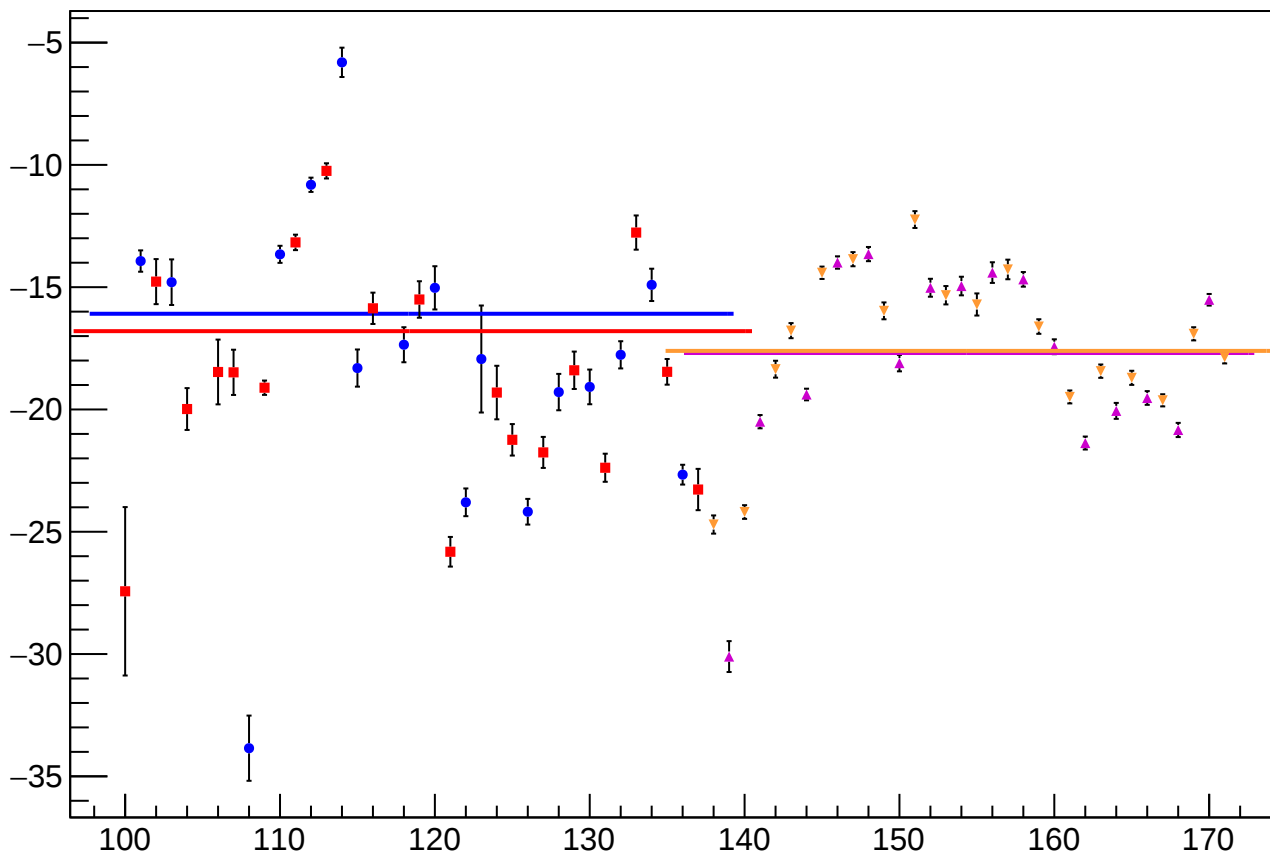
Left In: -49.068 ± 0.088 χ^2/NDF : 5038.2/15

+ sign -52.764 ± 0.078 χ^2/NDF : 21180.2/34

All: -53.474 ± 0.055 χ^2/NDF : 47785.8/69

- sign -54.203 ± 0.079 χ^2/NDF : 26437.6/34

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.605 ± 0.071 χ^2/NDF : 1805.0/17

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

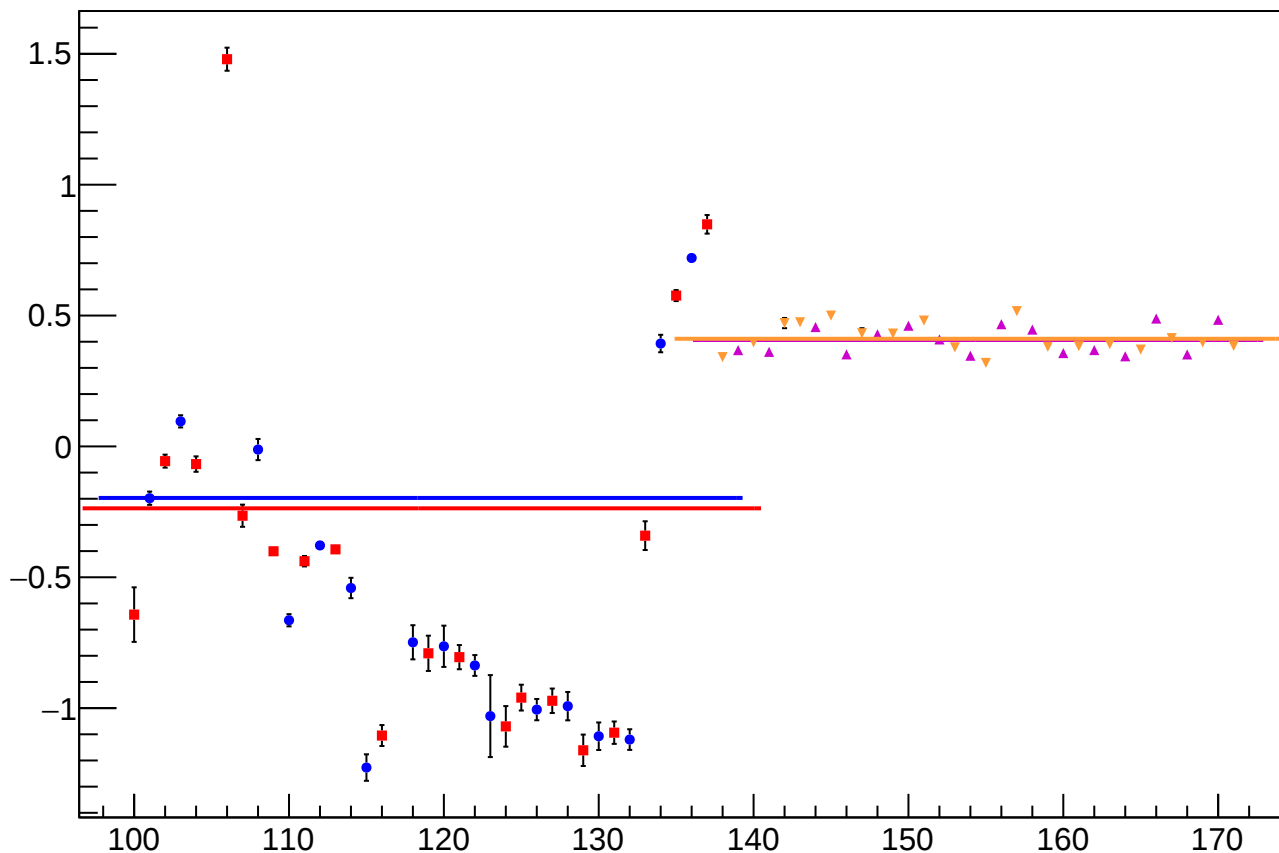
Left In: -17.691 ± 0.075 χ^2/NDF : 1708.8/15

+ sign -17.266 ± 0.063 χ^2/NDF : 3528.8/34

All: -17.361 ± 0.045 χ^2/NDF : 6492.6/69

- sign -17.463 ± 0.065 χ^2/NDF : 2958.9/34

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.411 ± 0.003 χ^2/NDF : 233.6/17

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

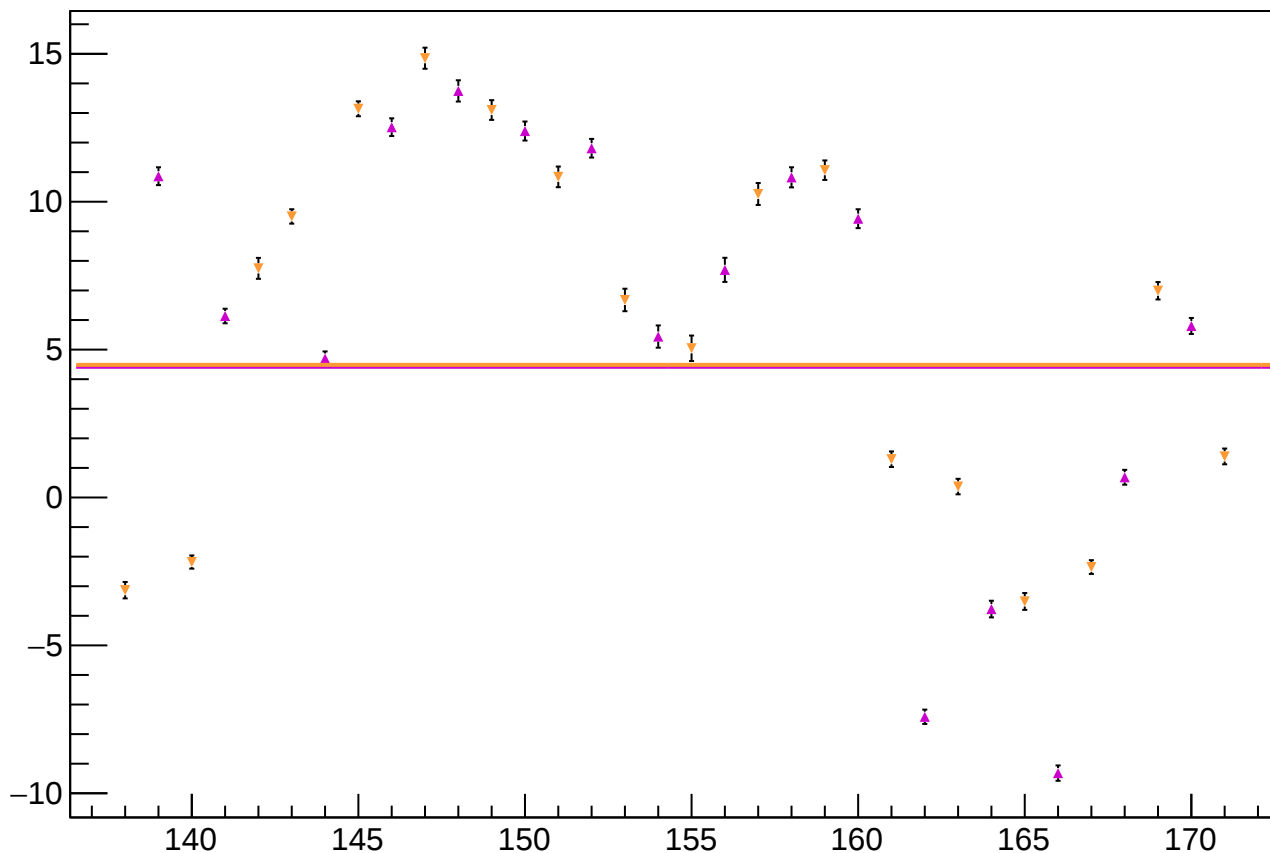
Left In: 0.407 ± 0.003 χ^2/NDF : 249.3/15

+ sign 0.313 ± 0.003 χ^2/NDF : 12007.2/34

All: 0.299 ± 0.002 χ^2/NDF : 25038.6/69

- sign 0.285 ± 0.003 χ^2/NDF : 12988.7/34

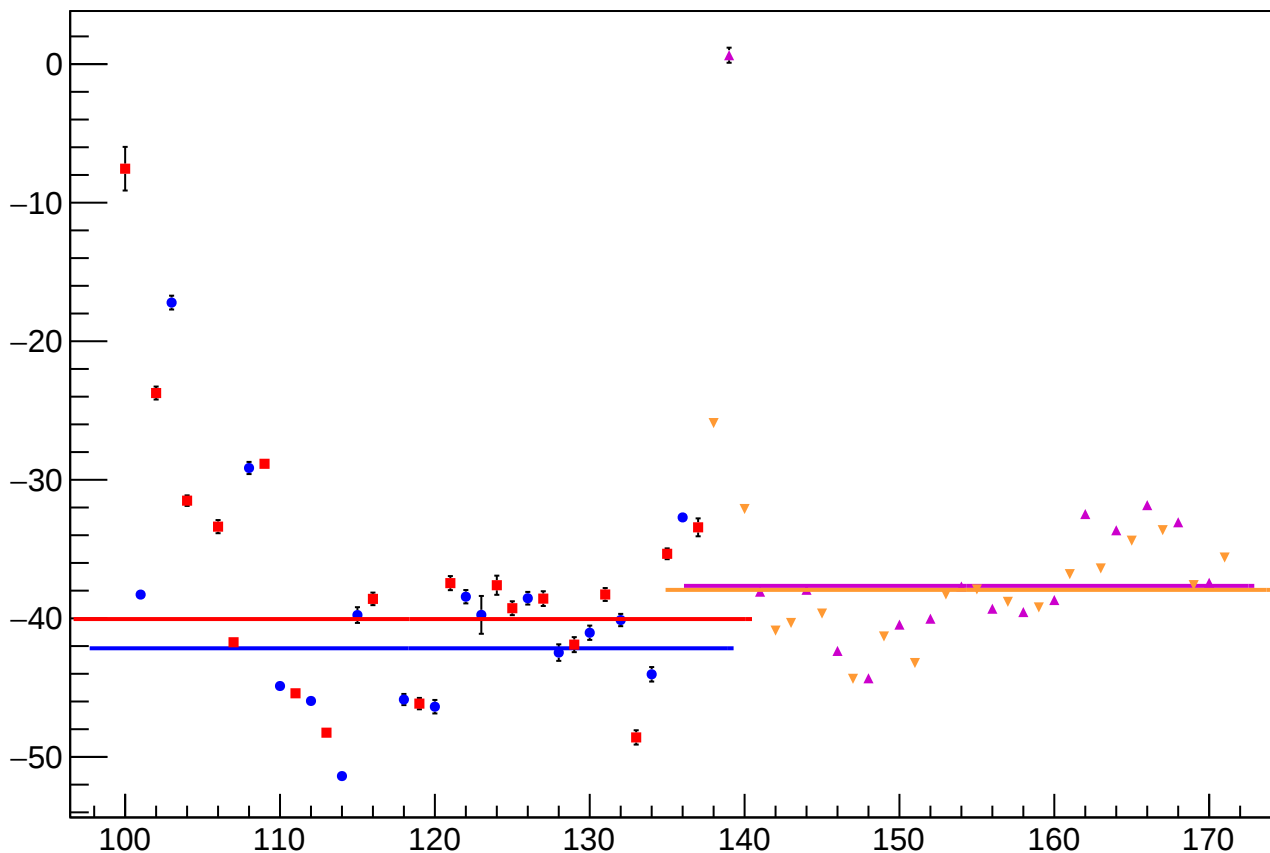
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.485+/-0.069 χ^2/NDF :8108.0/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.420+/-0.073 χ^2/NDF :10017.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.454+/-0.050 χ^2/NDF : 18125.9/33
 - 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: -37.945±/0.050 χ^2/NDF : 6771.8/17

Right Out: -40.050±/0.073 χ^2/NDF : 11311.3/18

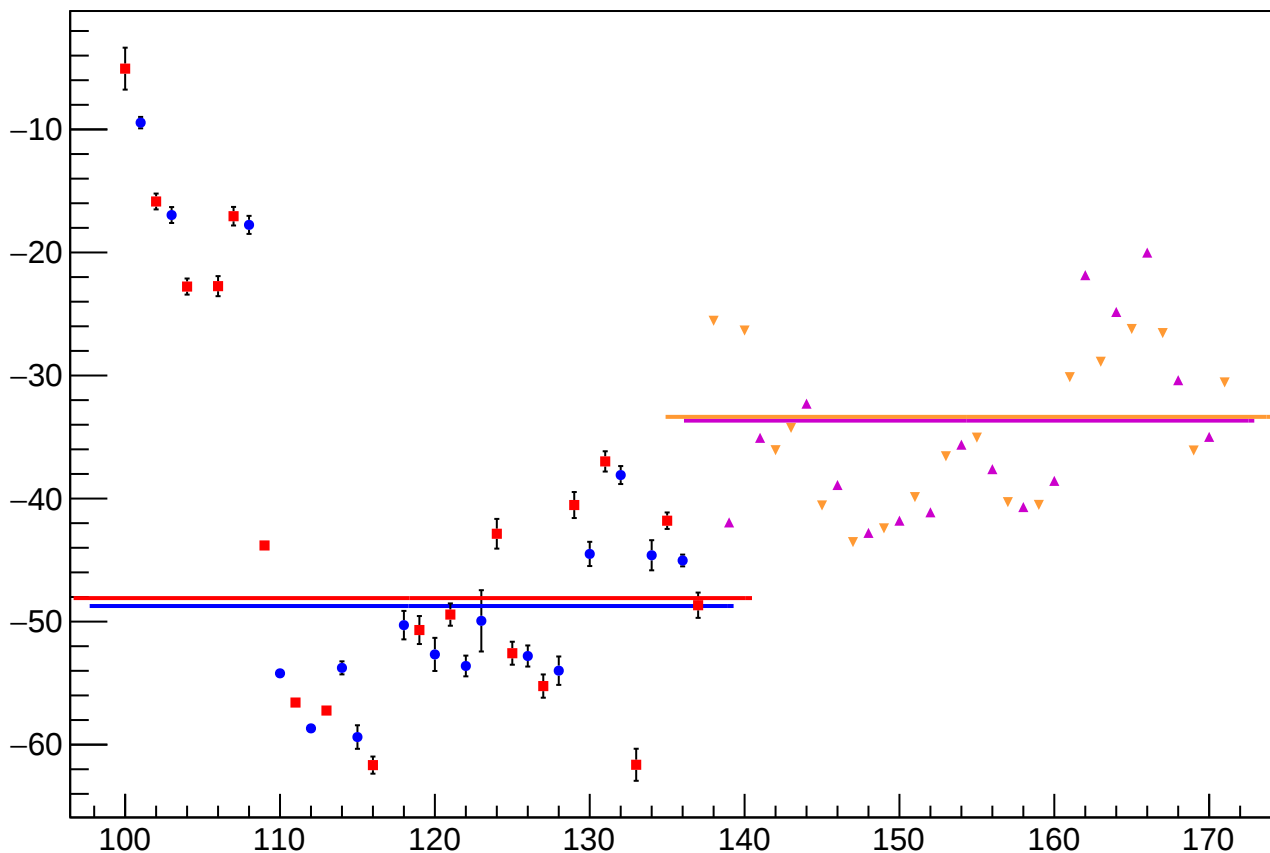
Left In: -37.655±/0.054 χ^2/NDF : 9512.8/15

+ sign -39.160±/0.042 χ^2/NDF : 15425.6/34

All: -38.838±/0.030 χ^2/NDF : 37074.6/69

- sign -38.496±/0.043 χ^2/NDF : 21526.9/34

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -33.360 ± 0.068 $\chi^2/\text{NDF}: 7676.8/17$

Right Out: -48.090 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

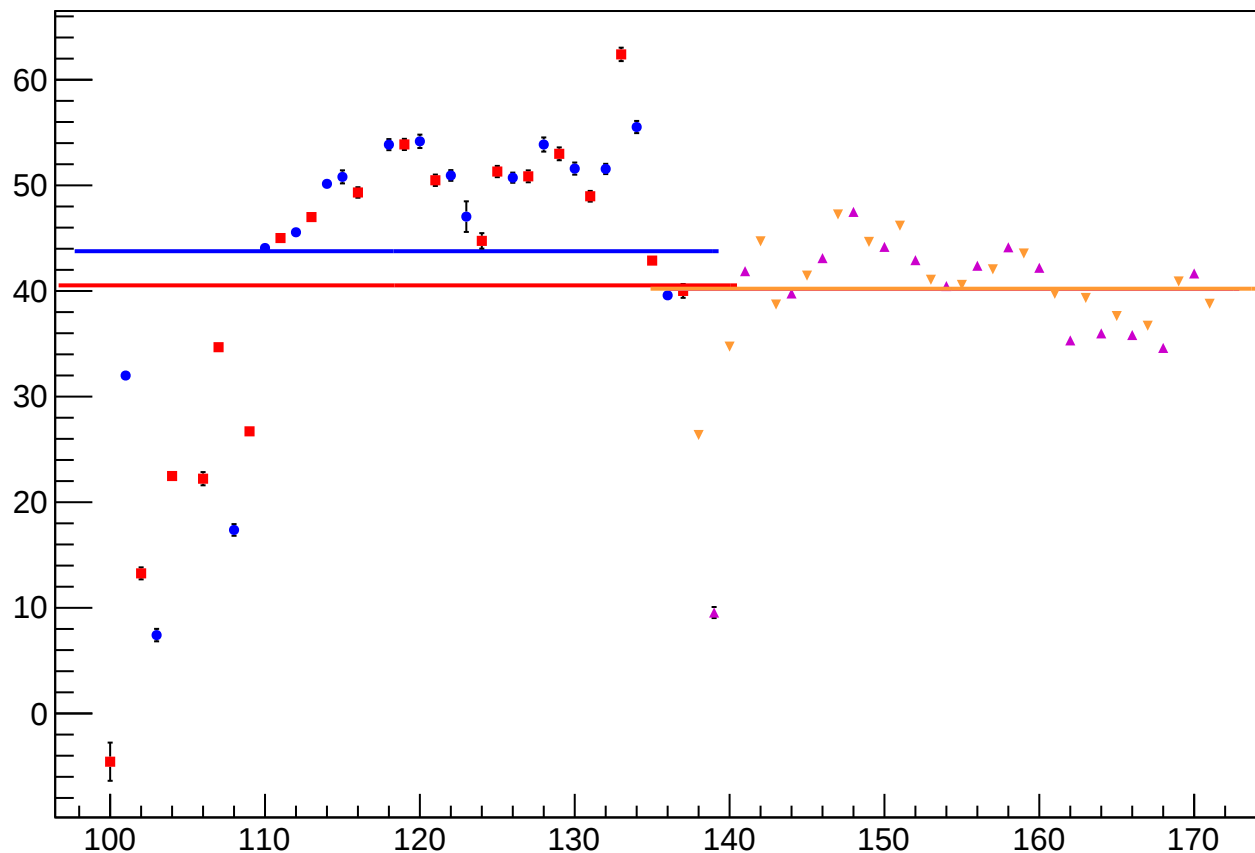
Left In: -33.665 ± 0.072 $\chi^2/\text{NDF}: 10470.8/15$

+ sign -36.924 ± 0.060 $\chi^2/\text{NDF}: 34014.5/34$

All: -37.534 ± 0.042 $\chi^2/\text{NDF}: 68908.8/69$

- sign -38.137 ± 0.060 $\chi^2/\text{NDF}: 34688.8/34$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 40.216 $\pm$ 0.057 χ^2 /NDF: 5351.8/17

Right Out: 40.531 $\pm$ 0.080 χ^2 /NDF: 17580.8/18

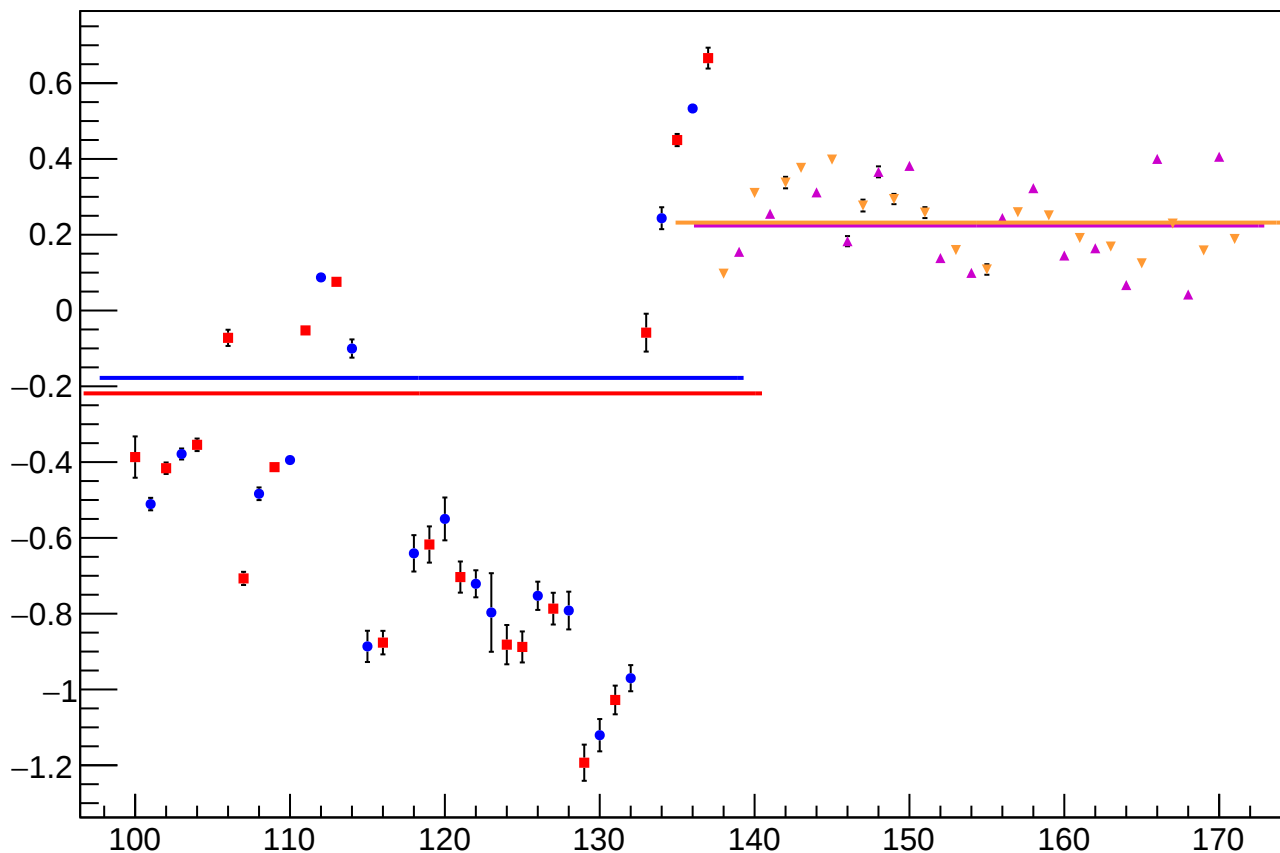
Left In: 40.188 $\pm$ 0.062 χ^2 /NDF: 6977.9/15

+ sign 41.292 $\pm$ 0.048 χ^2 /NDF: 17151.7/34

All: 40.814 $\pm$ 0.034 χ^2 /NDF: 41926.5/69

- sign 40.315 $\pm$ 0.049 χ^2 /NDF: 24570.3/34

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 $\pm$ 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.232 $\pm$ 0.003 χ^2/NDF :1035.2/17

Right Out: -0.219 $\pm$ 0.004 χ^2/NDF : 7465.2/18

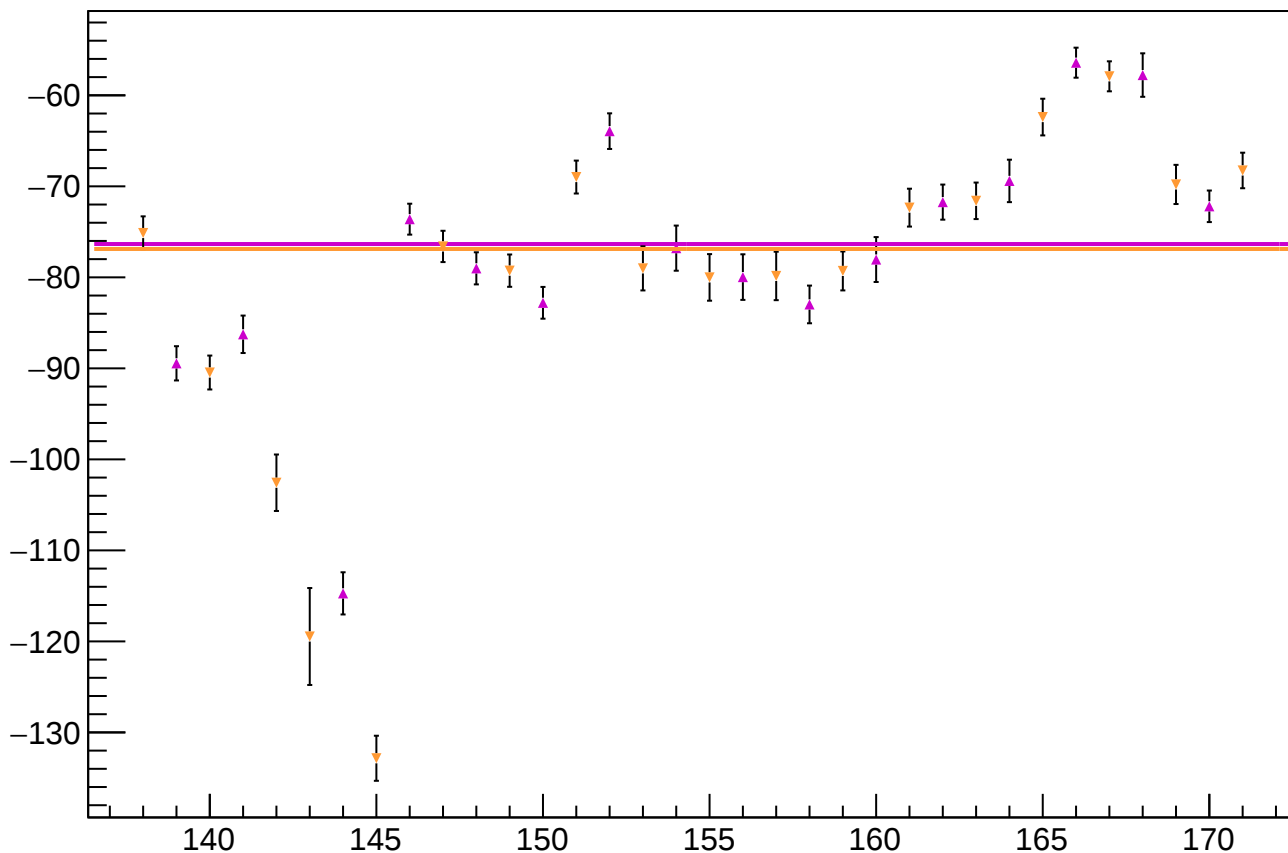
Left In: 0.224 $\pm$ 0.003 χ^2/NDF :1800.4/15

+ sign 0.136 $\pm$ 0.002 χ^2/NDF : 13883.4/34

All: 0.113 $\pm$ 0.002 χ^2/NDF : 30742.1/69

- sign 0.090 $\pm$ 0.002 χ^2/NDF : 16671.7/34

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -76.884 $\pm$ 0.494 χ^2 /NDF:949.3/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

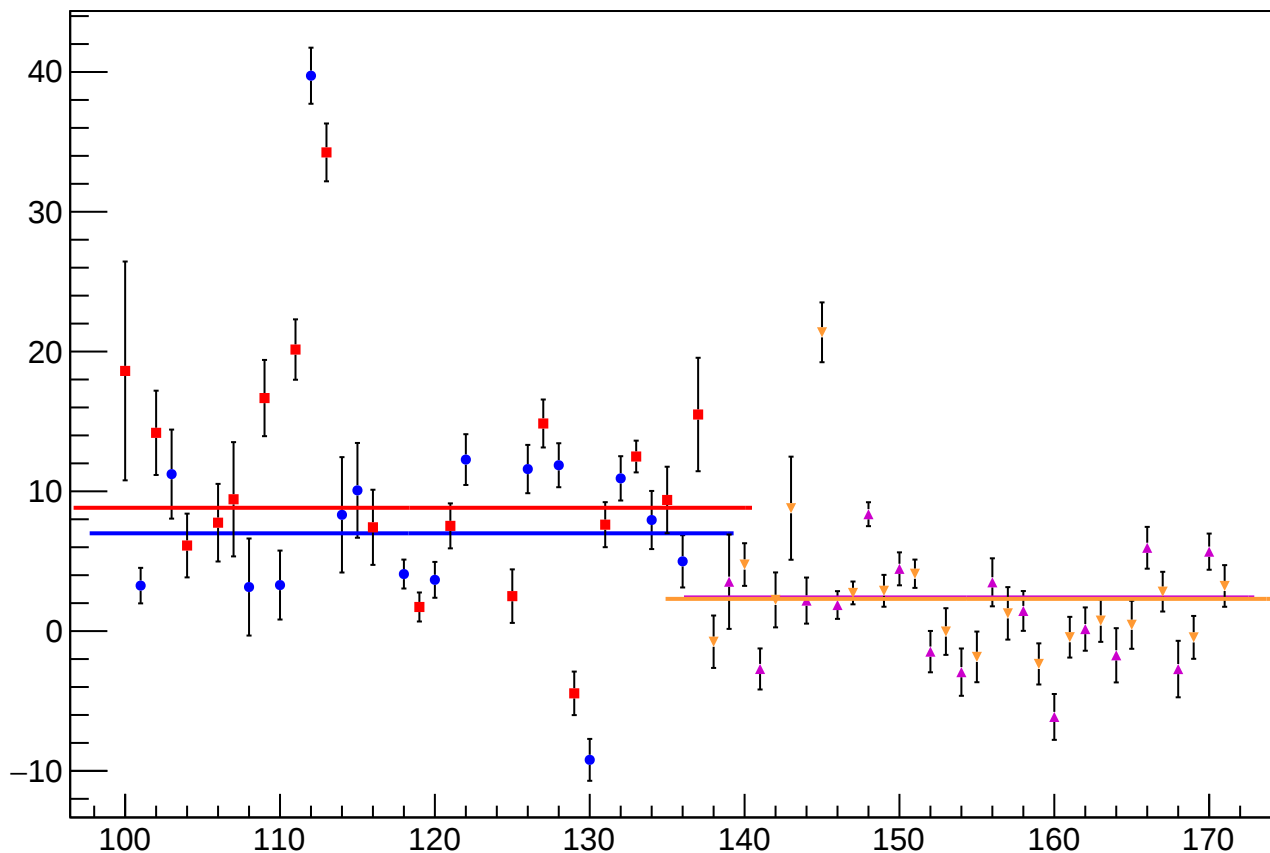
Left In: -76.339 $\pm$ 0.499 χ^2 /NDF:644.2/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -76.614 $\pm$ 0.351 χ^2 /NDF: 1594.2/33

- 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 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 2.306 ± 0.342 $\chi^2/\text{NDF}: 118.5/17$

Right Out: 8.822 ± 0.449 $\chi^2/\text{NDF}: 350.4/17$

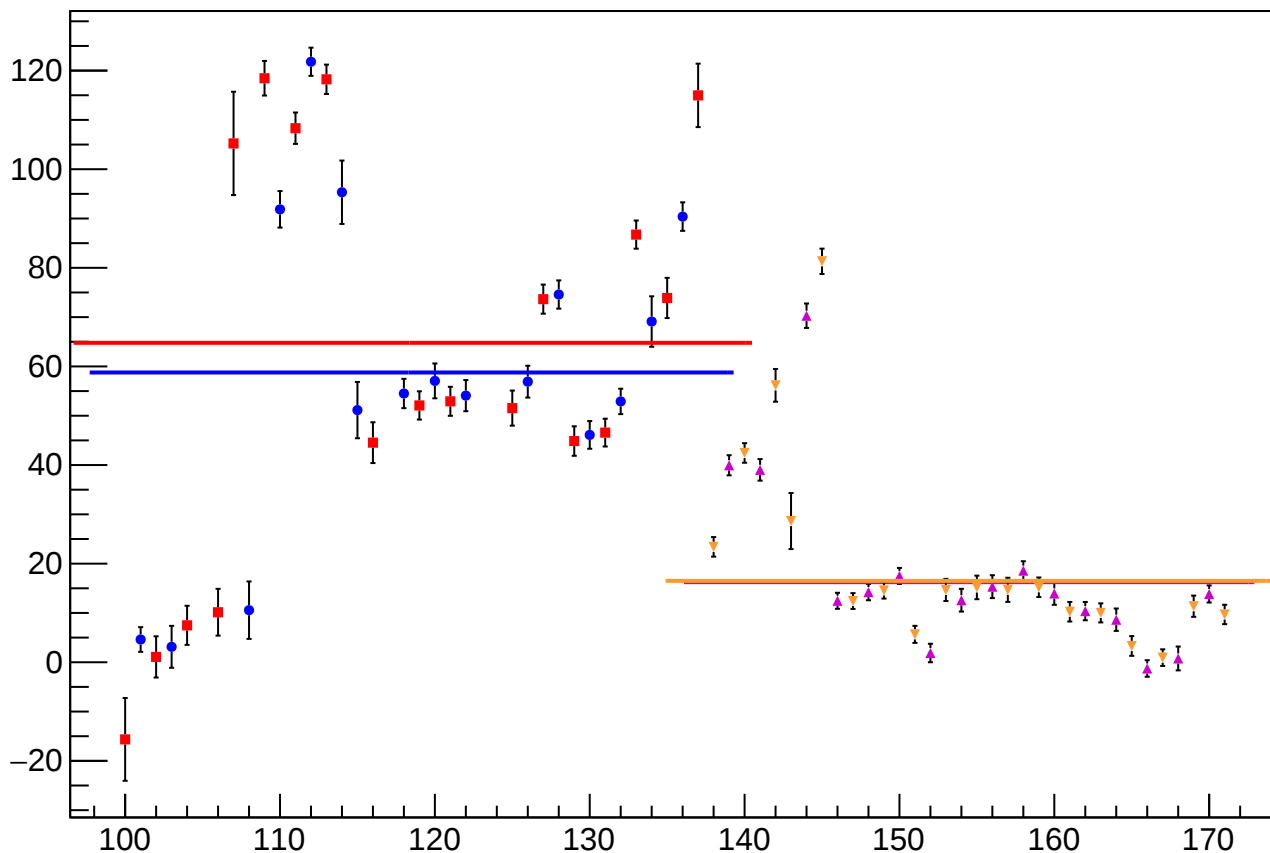
Left In: 2.410 ± 0.353 $\chi^2/\text{NDF}: 134.0/15$

+ sign 4.103 ± 0.269 $\chi^2/\text{NDF}: 635.8/33$

All: 4.472 ± 0.193 $\chi^2/\text{NDF}: 1250.1/67$

- sign 4.865 ± 0.278 $\chi^2/\text{NDF}: 610.4/33$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 16.513 $\pm$ 0.485 χ^2 /NDF:1183.6/17

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

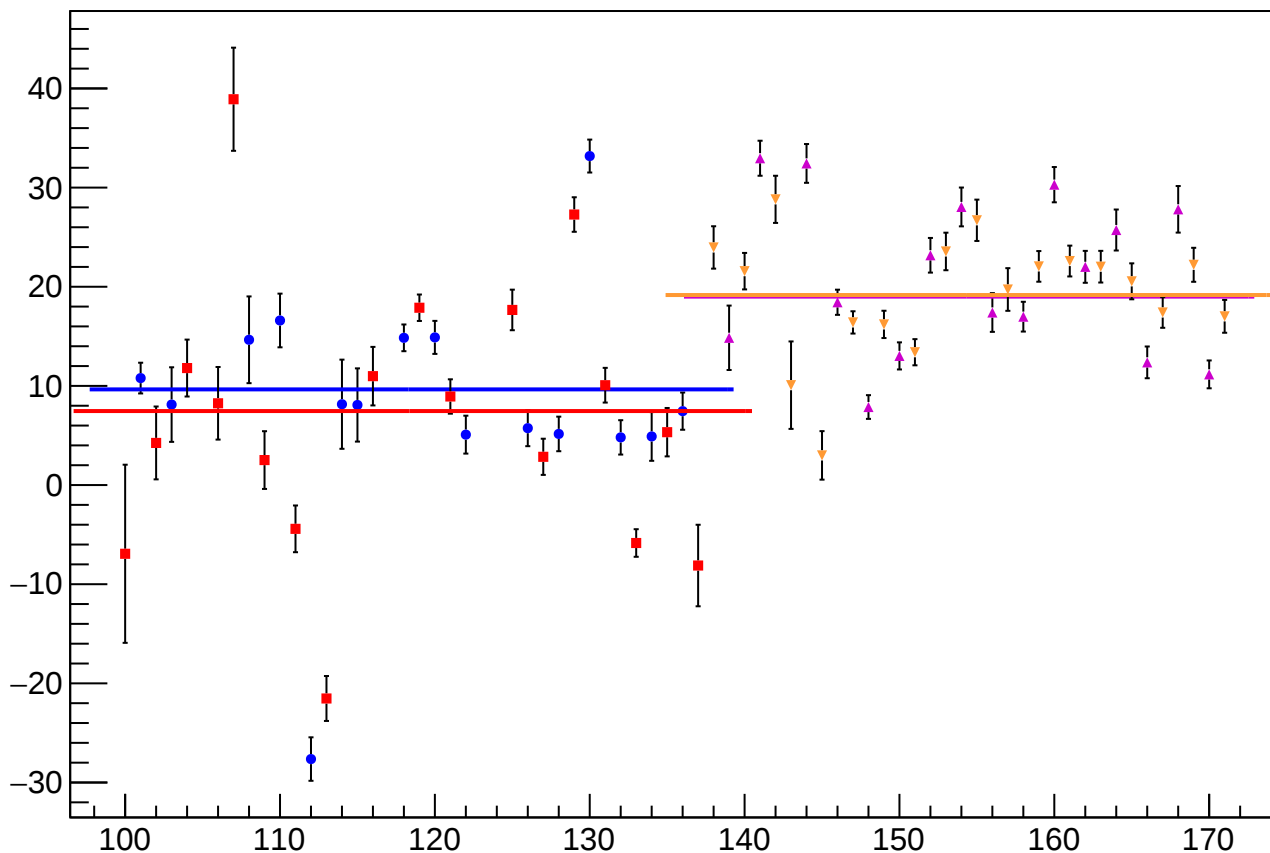
Left In: 16.245 $\pm$ 0.488 χ^2 /NDF:963.2/15

+ sign 27.201 $\pm$ 0.419 χ^2 /NDF: 4599.8/33

All: 27.841 $\pm$ 0.297 χ^2 /NDF: 9780.4/67

- sign 28.492 $\pm$ 0.422 χ^2 /NDF: 5175.9/33

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 19.165 ± 0.402 χ^2/NDF : 137.8/17

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

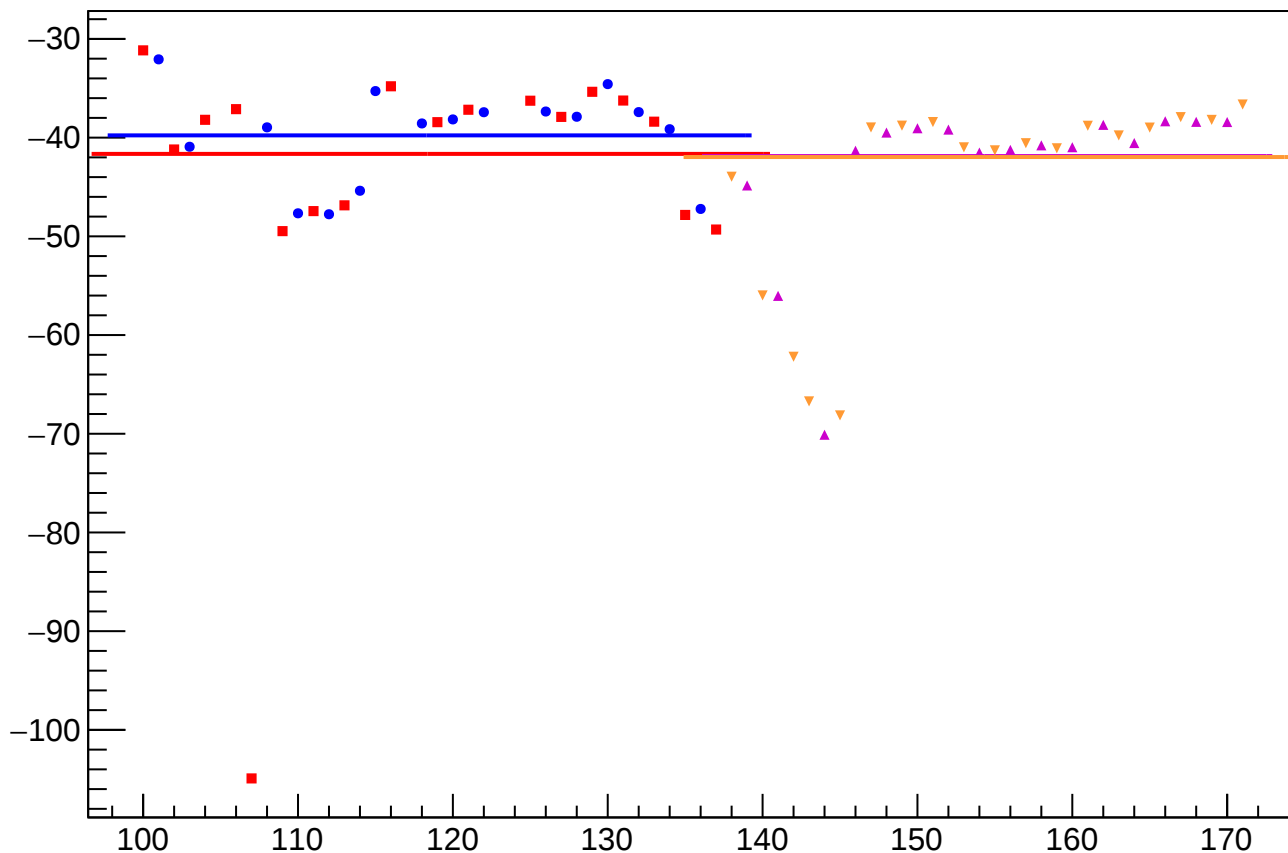
Left In: 19.004 ± 0.414 χ^2/NDF : 363.4/15

+ sign 15.444 ± 0.314 χ^2/NDF : 910.2/33

All: 14.977 ± 0.225 χ^2/NDF : 2149.8/67

- sign 14.483 ± 0.323 χ^2/NDF : 1235.0/33

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -41.966 ± 0.019 χ^2/NDF : 149728.5/17

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

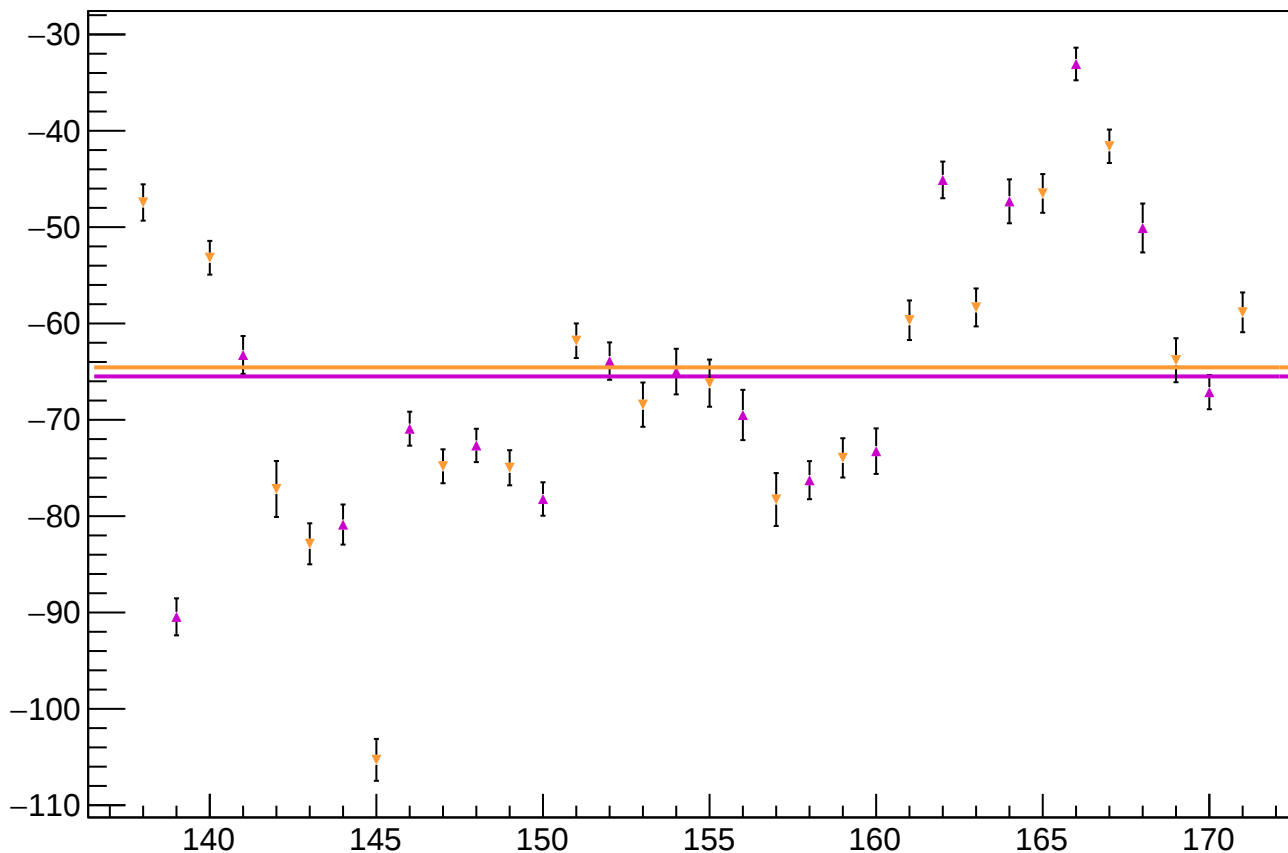
Left In: -41.867 ± 0.019 χ^2/NDF : 107998.5/15

+ sign -41.364 ± 0.016 χ^2/NDF : 179519.7/33

All: -41.584 ± 0.012 χ^2/NDF : 382434.1/67

- sign -41.806 ± 0.016 χ^2/NDF : 202549.0/33

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -64.555+/-0.481 χ^2/NDF : 966.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

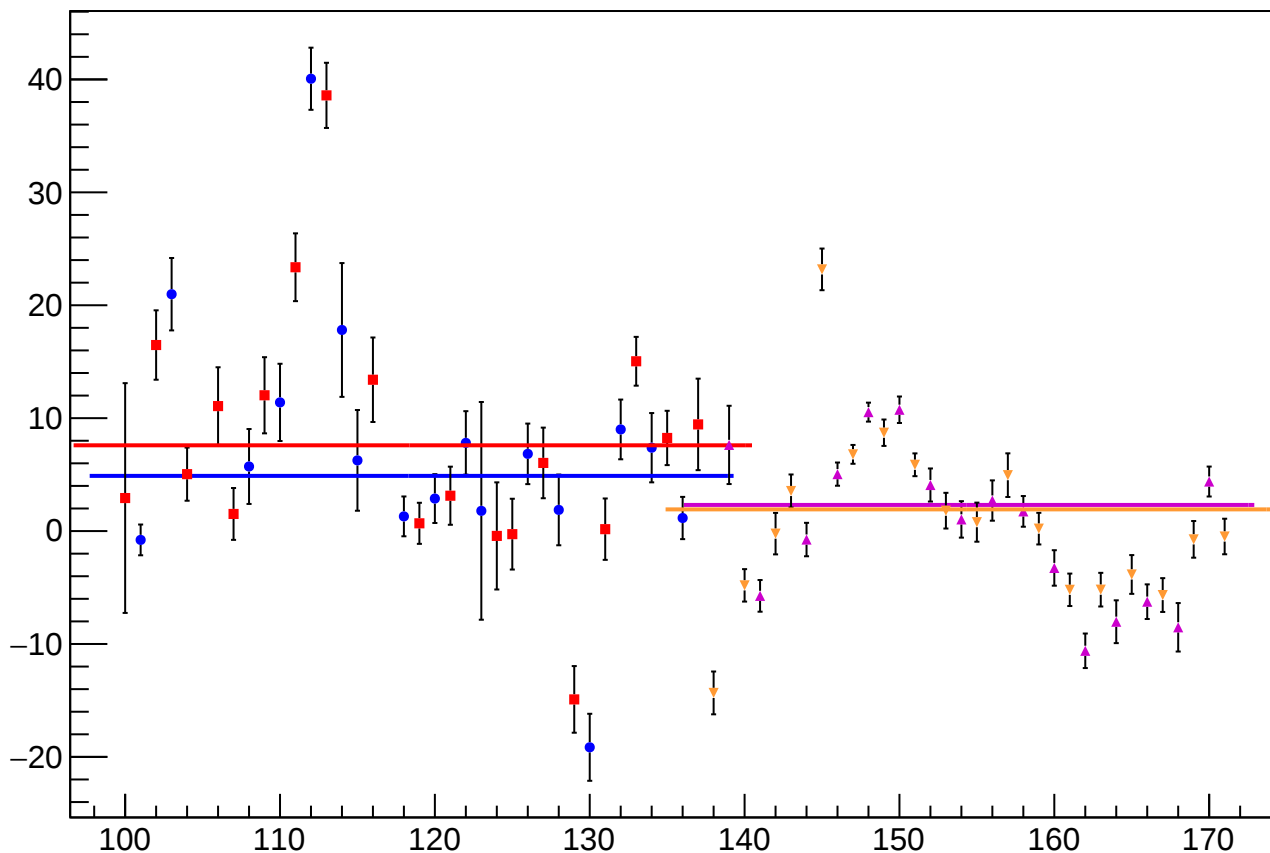
Left In: -65.495+/-0.496 χ^2/NDF : 931.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.011+/-0.345 χ^2/NDF : 1899.4/33

- 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: 1.921 ± 0.334 χ^2/NDF : 407.7/17

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

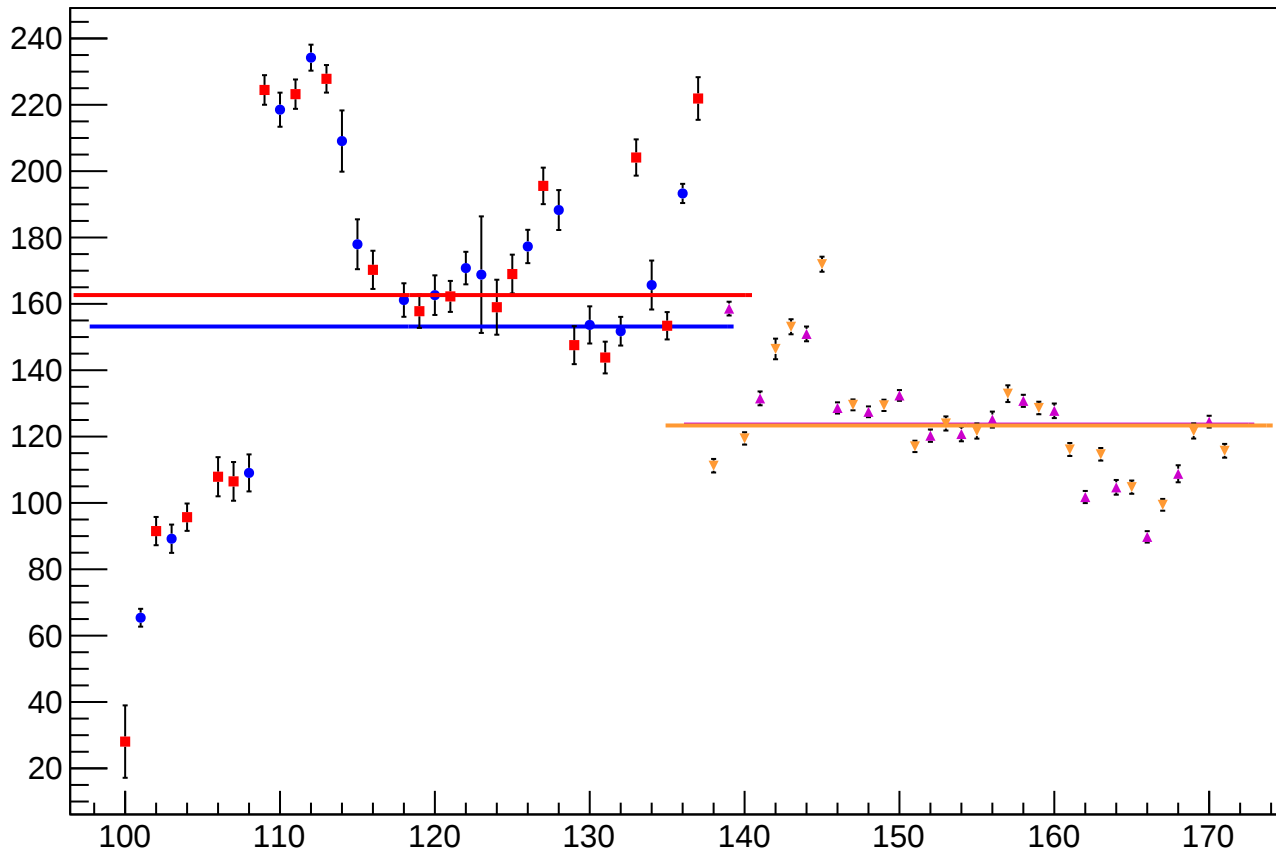
Left In: 2.315 ± 0.350 χ^2/NDF : 369.4/15

+ sign 2.584 ± 0.294 χ^2/NDF : 720.1/34

All: 3.020 ± 0.213 χ^2/NDF : 1414.5/69

- sign 3.499 ± 0.308 χ^2/NDF : 689.8/34

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 123.346 $\pm$ 0.474 χ^2 /NDF: 1104.6/17

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

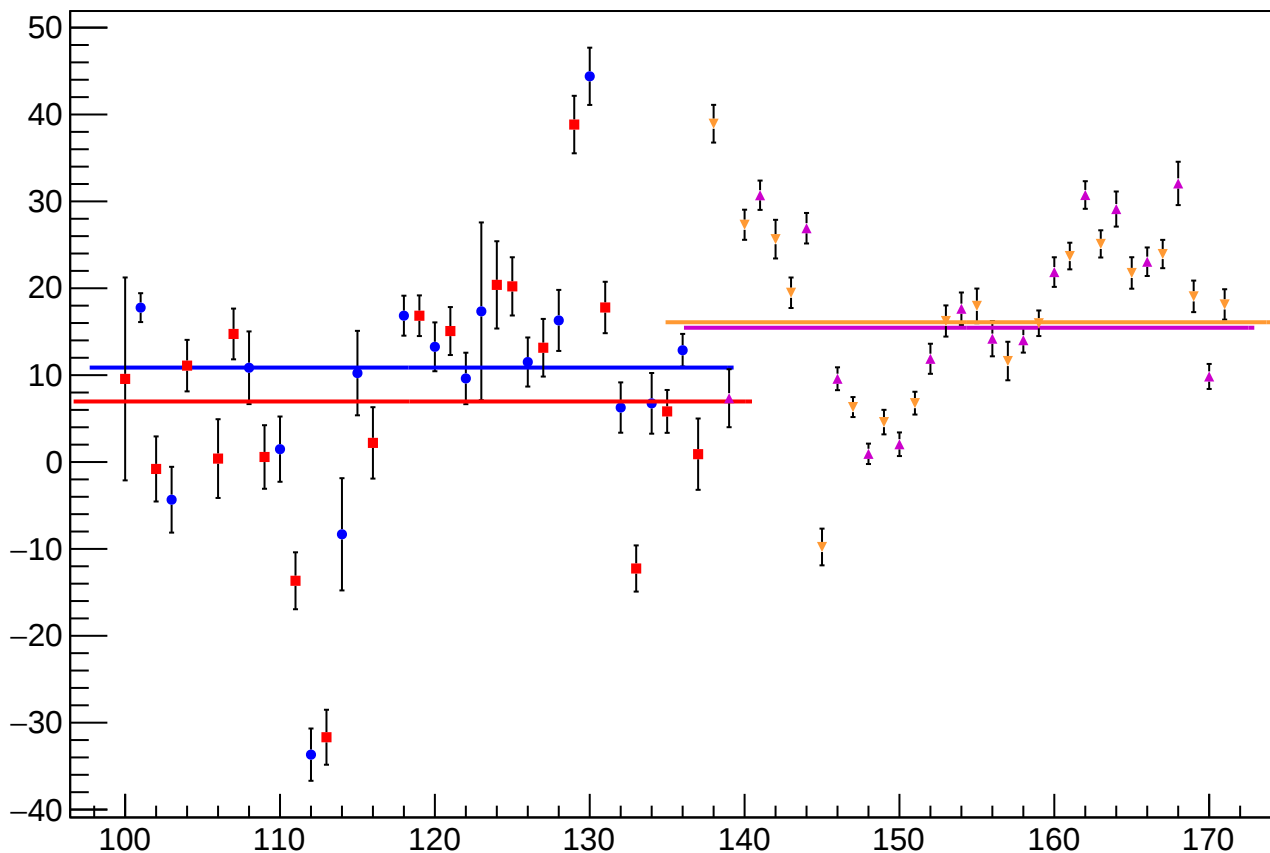
Left In: 123.613 $\pm$ 0.485 χ^2 /NDF: 1149.5/15

+ sign 127.702 $\pm$ 0.438 χ^2 /NDF: 3947.0/34

All: 128.475 $\pm$ 0.313 χ^2 /NDF: 7752.8/69

- sign 129.285 $\pm$ 0.448 χ^2 /NDF: 3799.5/34

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 χ^2/NDF : 386.7/16

Left Out: 16.089 ± 0.392 χ^2/NDF : 613.4/17

Right Out: 6.969 ± 0.748 χ^2/NDF : 422.3/18

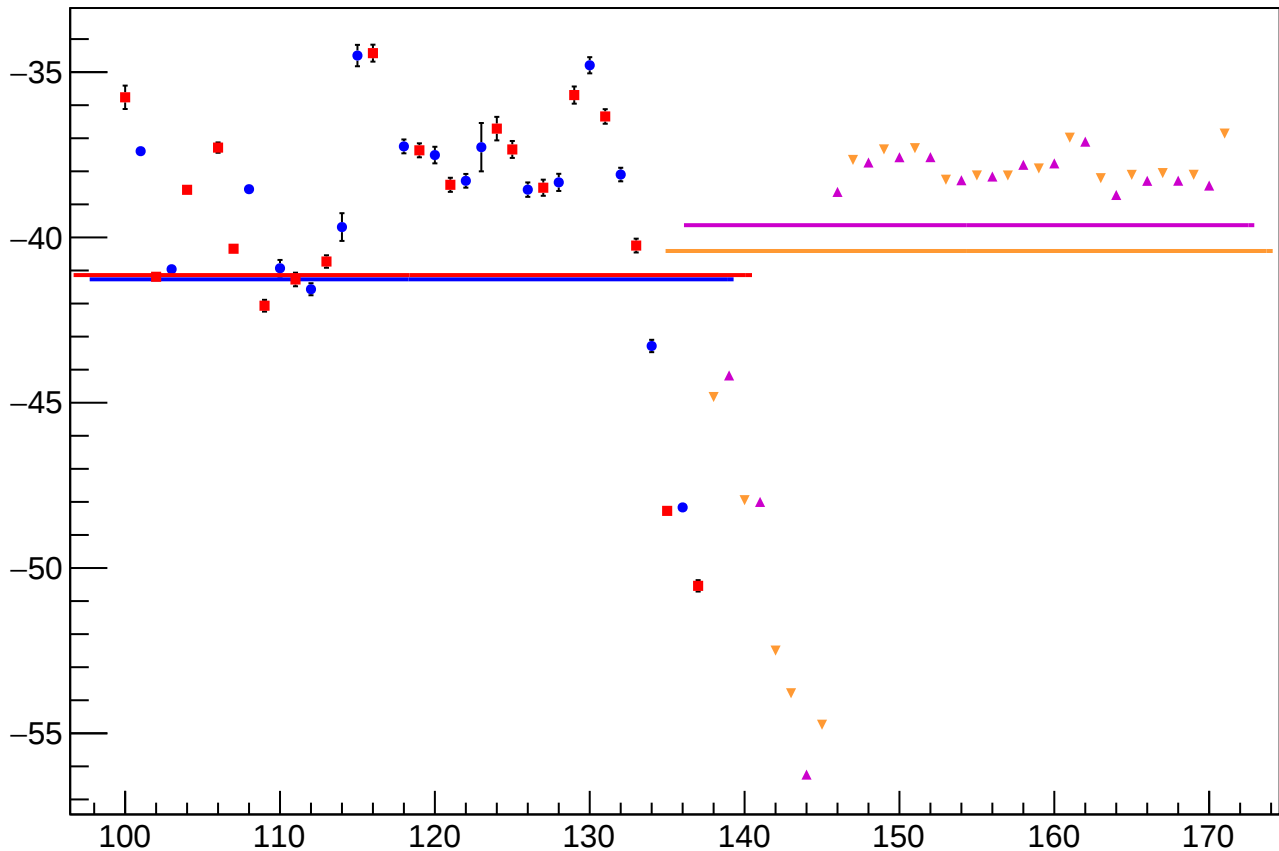
Left In: 15.456 ± 0.410 χ^2/NDF : 640.1/15

+ sign 14.882 ± 0.344 χ^2/NDF : 1041.0/34

All: 14.219 ± 0.248 χ^2/NDF : 2210.4/69

- sign 13.495 ± 0.359 χ^2/NDF : 1161.6/34

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -40.410 ± 0.019 $\chi^2/\text{NDF}: 84283.9/17$

Right Out: -41.139 ± 0.039 $\chi^2/\text{NDF}: 12242.4/18$

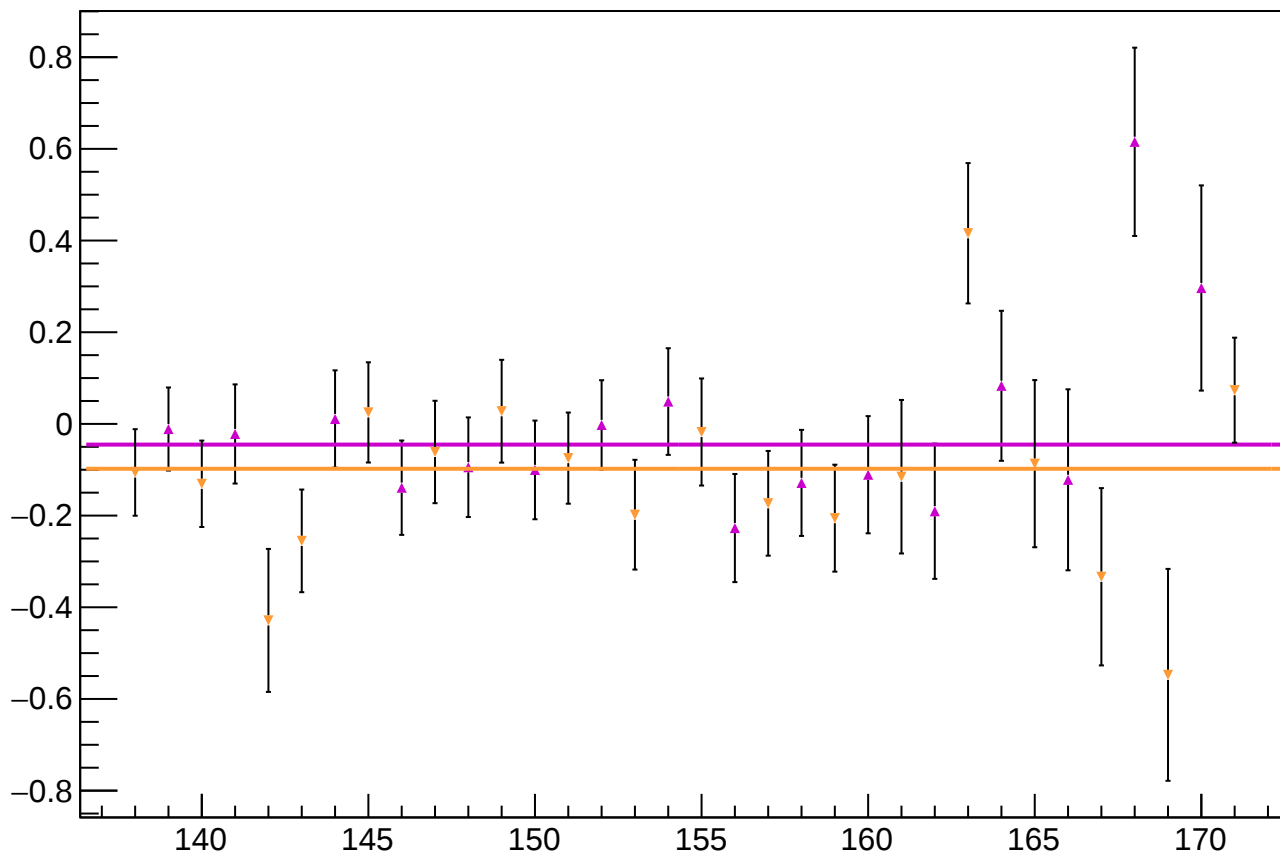
Left In: -39.629 ± 0.019 $\chi^2/\text{NDF}: 49470.7/15$

+ sign -40.574 ± 0.017 $\chi^2/\text{NDF}: 97266.0/34$

All: -40.257 ± 0.012 $\chi^2/\text{NDF}: 160926.3/69$

- sign -39.928 ± 0.017 $\chi^2/\text{NDF}: 62939.1/34$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.098 $\pm$ 0.029 χ^2 /NDF: 30.5/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

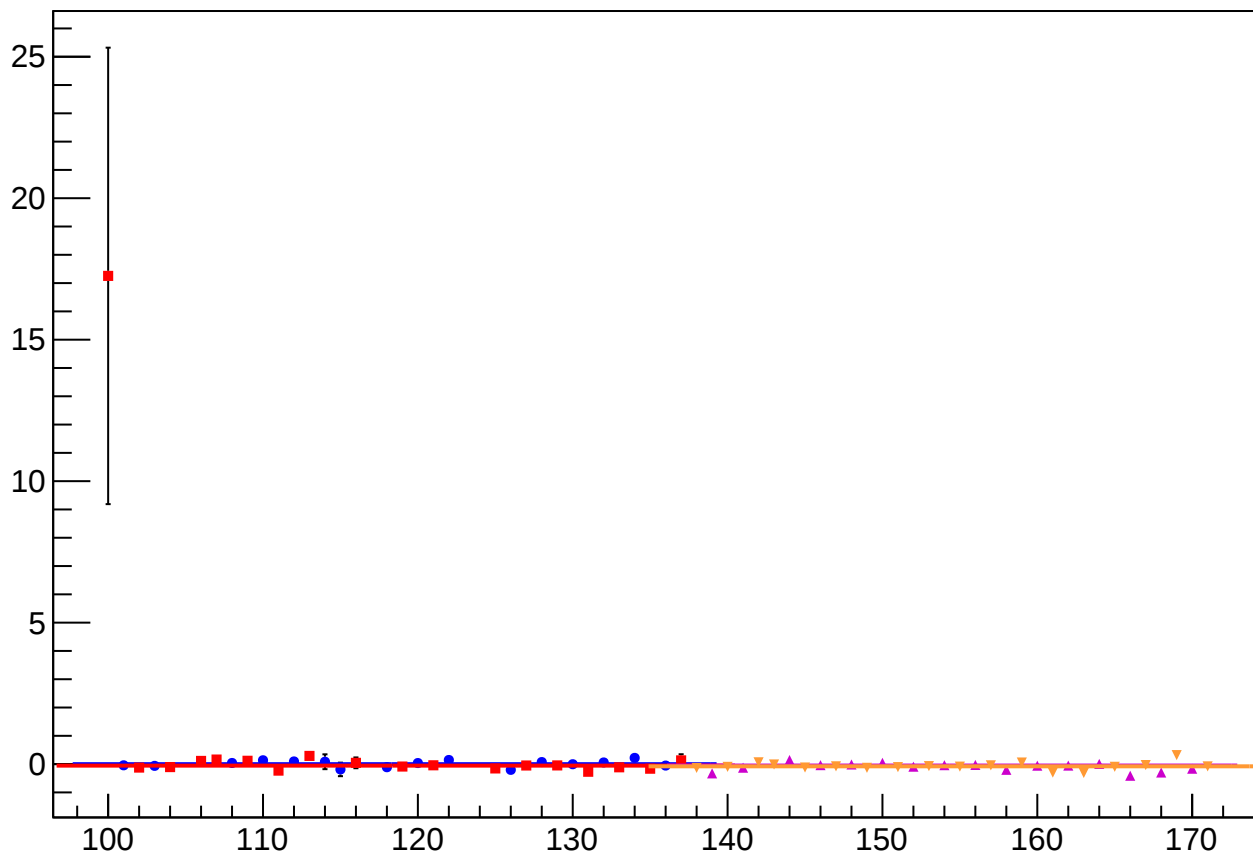
Left In: -0.045 $\pm$ 0.030 χ^2 /NDF: 20.2/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.073 $\pm$ 0.021 χ^2 /NDF: 52.3/33

- 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: -0.078 ± 0.020 χ^2/NDF : 20.5/17

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

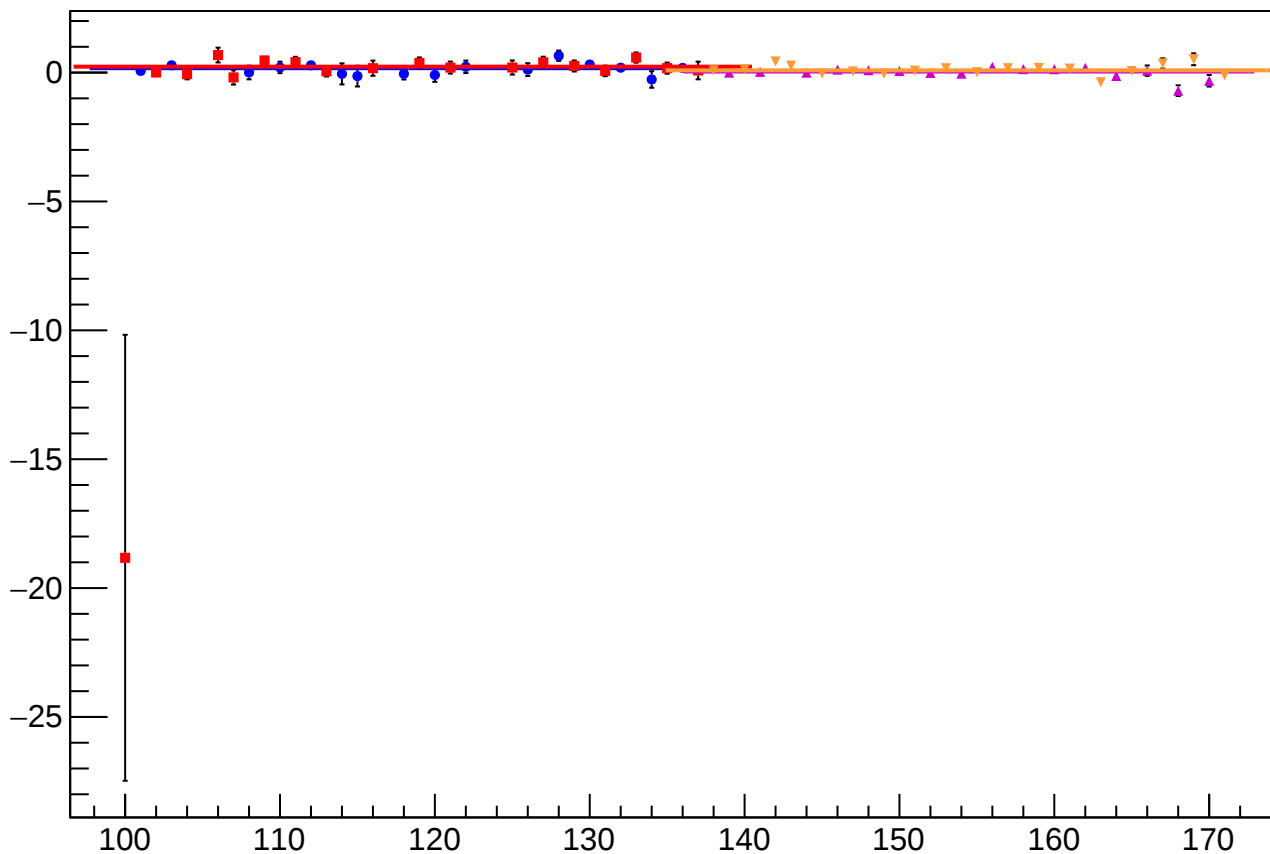
Left In: -0.050 ± 0.021 χ^2/NDF : 23.4/15

+ sign -0.053 ± 0.016 χ^2/NDF : 37.4/33

All: -0.052 ± 0.012 χ^2/NDF : 86.3/67

- sign -0.051 ± 0.017 χ^2/NDF : 48.9/33

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.087 $\pm$ 0.028 χ^2 /NDF: 29.8/17

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

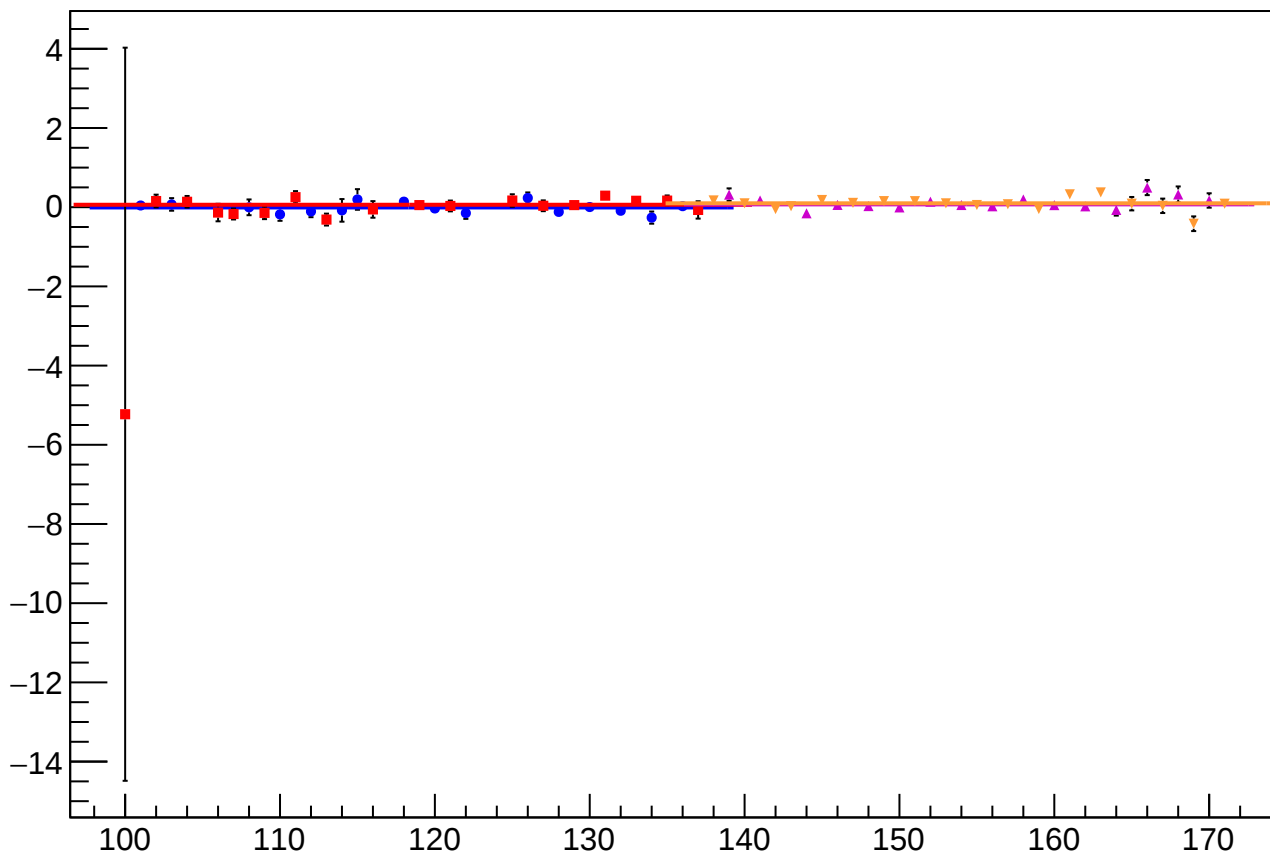
Left In: 0.040 $\pm$ 0.029 χ^2 /NDF: 23.6/15

+ sign 0.106 $\pm$ 0.025 χ^2 /NDF: 44.7/33

All: 0.095 $\pm$ 0.018 χ^2 /NDF: 99.9/67

- sign 0.084 $\pm$ 0.026 χ^2 /NDF: 54.8/33

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.098 ± 0.024 χ^2/NDF : 23.4/17

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

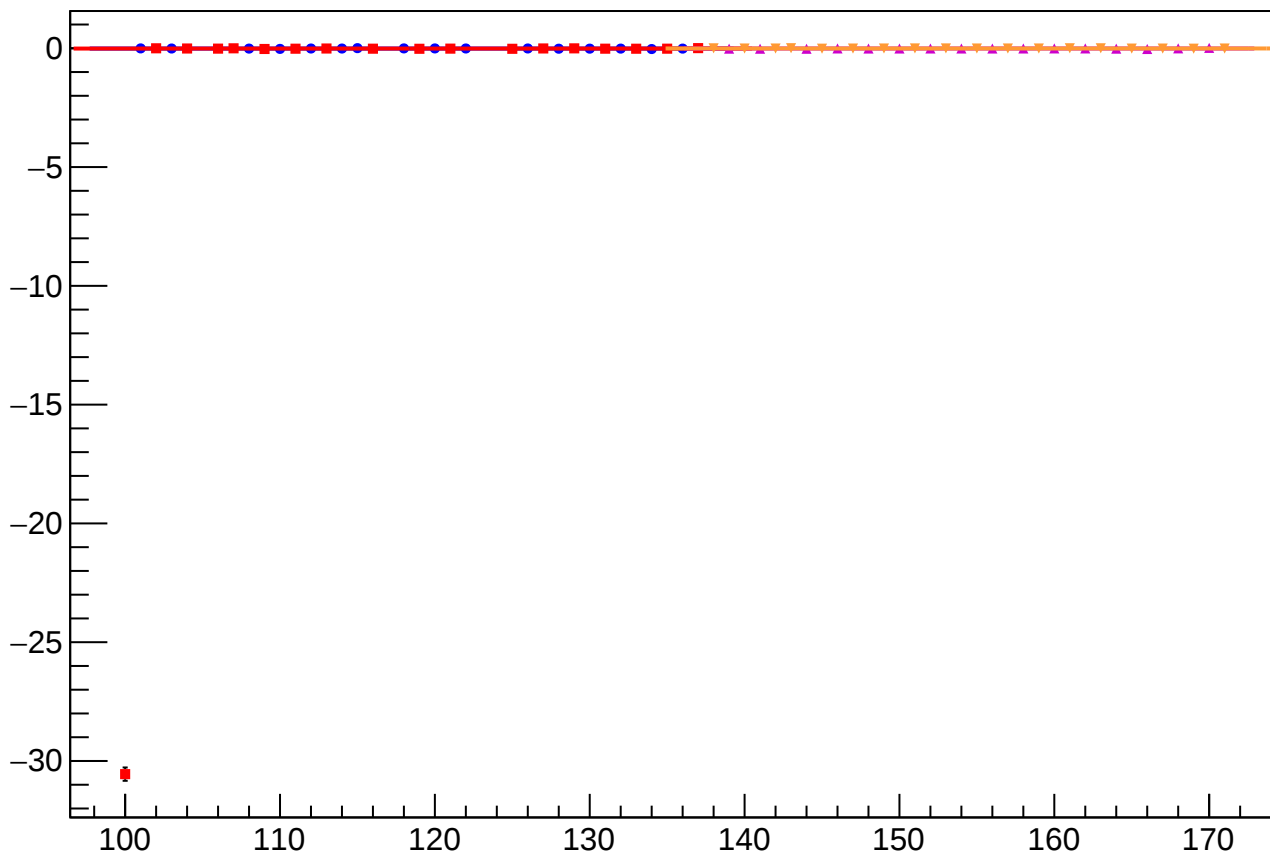
Left In: 0.071 ± 0.025 χ^2/NDF : 22.0/15

+ sign 0.062 ± 0.019 χ^2/NDF : 43.4/33

All: 0.065 ± 0.014 χ^2/NDF : 85.8/67

- sign 0.068 ± 0.020 χ^2/NDF : 42.3/33

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: -0.008 $\pm$ 0.001 χ^2 /NDF:18.7/17

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

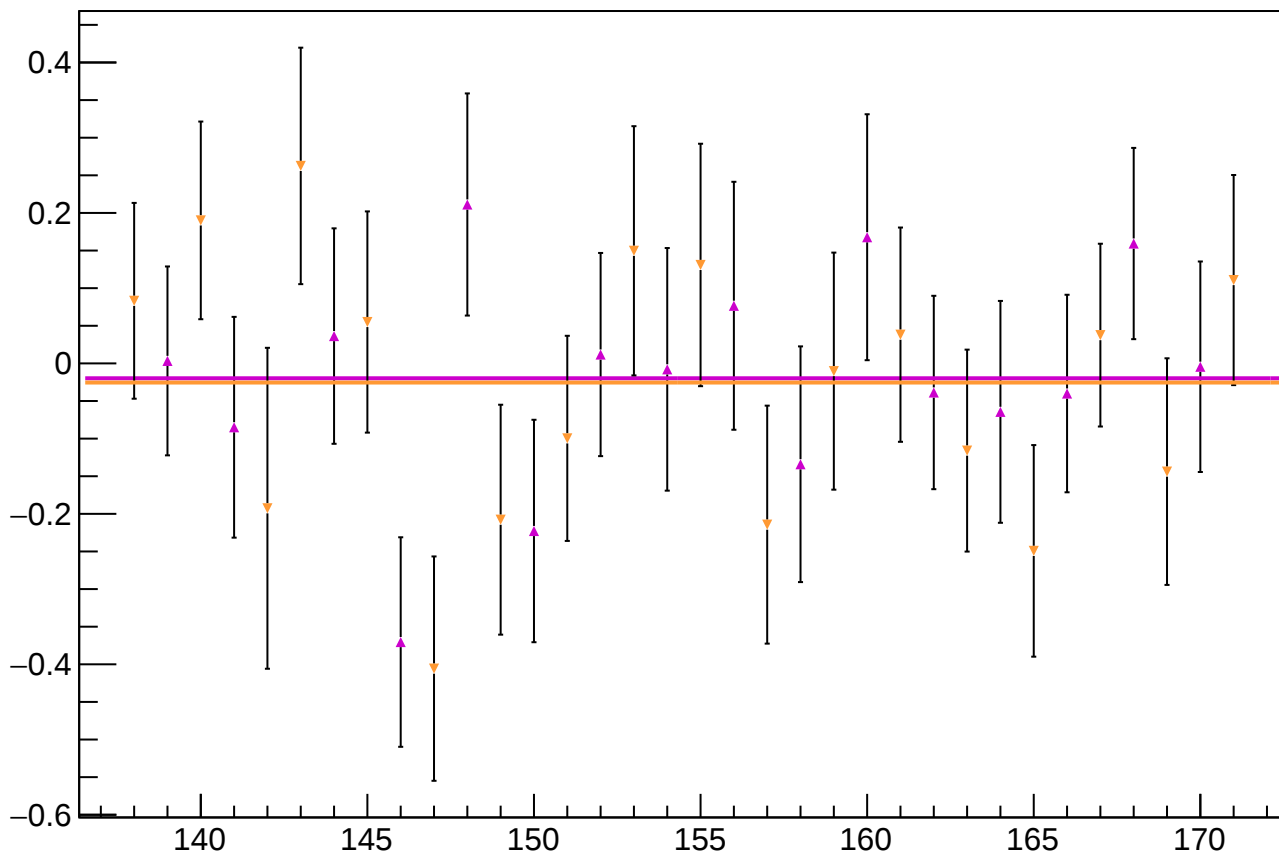
Left In: -0.010 $\pm$ 0.001 χ^2 /NDF:29.7/15

+ sign -0.009 $\pm$ 0.001 χ^2 /NDF: 34.8/33

All: -0.010 $\pm$ 0.001 χ^2 /NDF: 11957.4/67

- sign -0.011 $\pm$ 0.001 χ^2 /NDF: 11920.9/33

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.025 $\pm$ 0.034 χ^2 /NDF:24.4/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

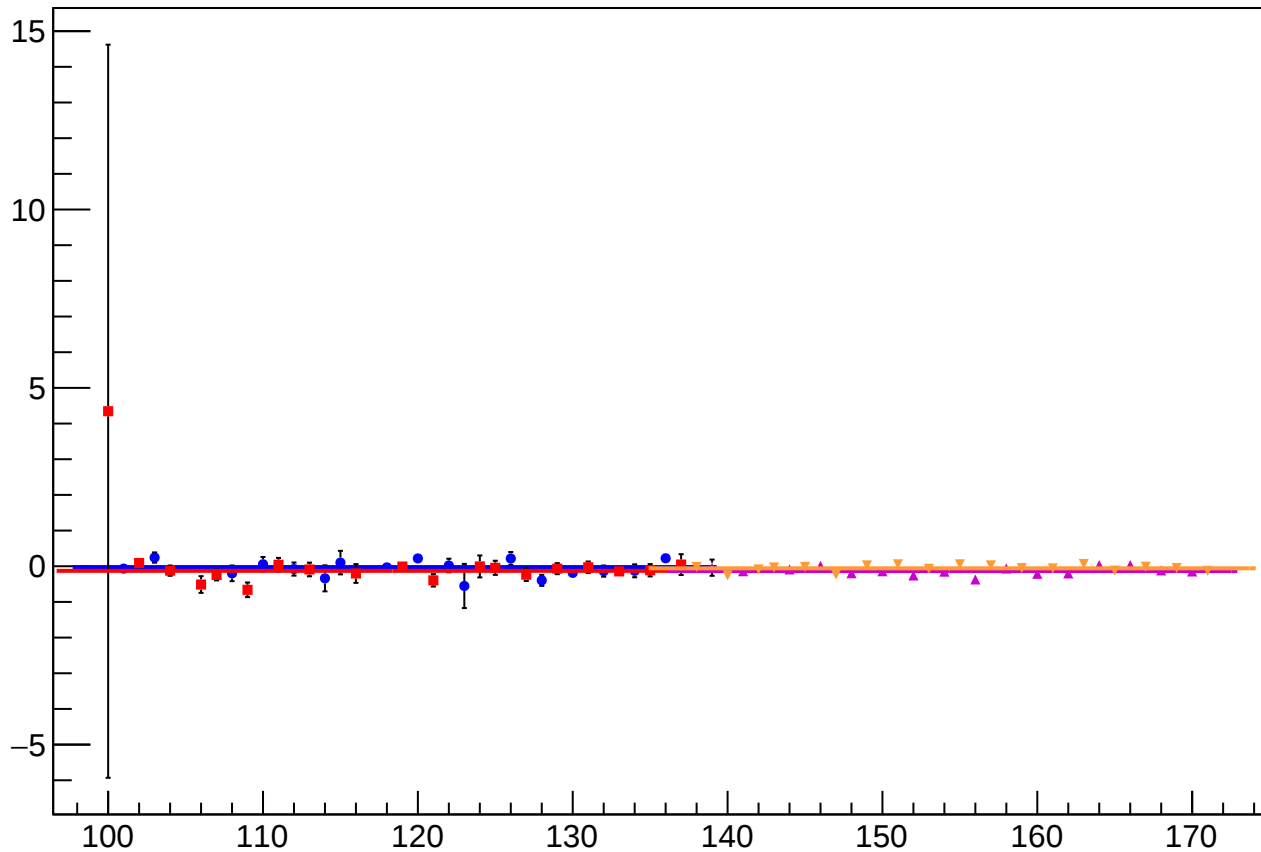
Left In: -0.020 $\pm$ 0.036 χ^2 /NDF:15.4/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.025 χ^2 /NDF: 39.9/33

- 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: -0.058 ± 0.025 χ^2/NDF : 16.2/17

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

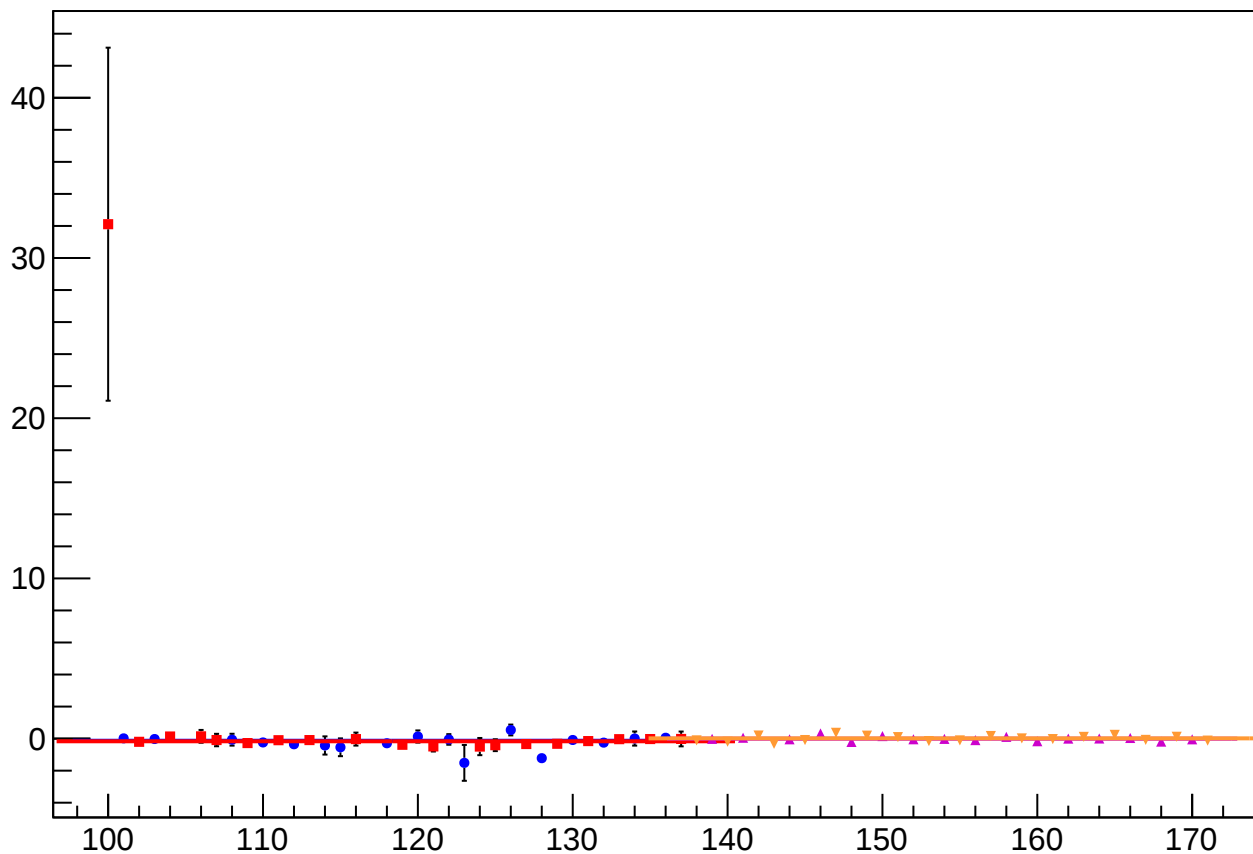
Left In: -0.134 ± 0.026 χ^2/NDF : 15.3/15

+ sign -0.047 ± 0.020 χ^2/NDF : 39.2/34

All: -0.087 ± 0.015 χ^2/NDF : 81.5/69

- sign -0.133 ± 0.022 χ^2/NDF : 34.1/34

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.016 ± 0.034 χ^2/NDF : 24.3/17

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

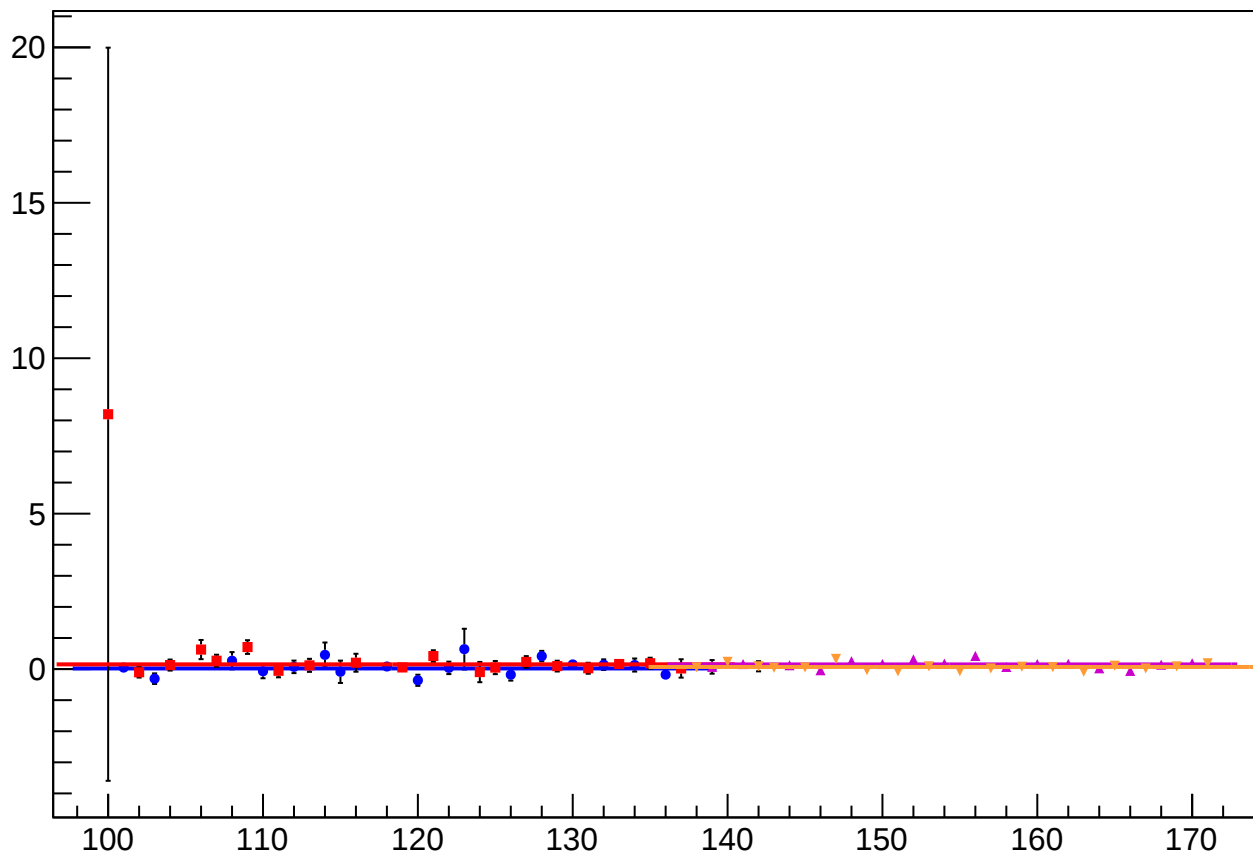
Left In: -0.005 ± 0.035 χ^2/NDF : 14.1/15

+ sign -0.015 ± 0.030 χ^2/NDF : 54.0/34

All: -0.025 ± 0.022 χ^2/NDF : 87.2/69

- sign -0.037 ± 0.031 χ^2/NDF : 33.0/34

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 $\pm$ 0.042 χ^2 /NDF: 21.8/16

Left Out: 0.068 $\pm$ 0.029 χ^2 /NDF:16.0/17

Right Out: 0.152 $\pm$ 0.045 χ^2 /NDF: 17.3/18

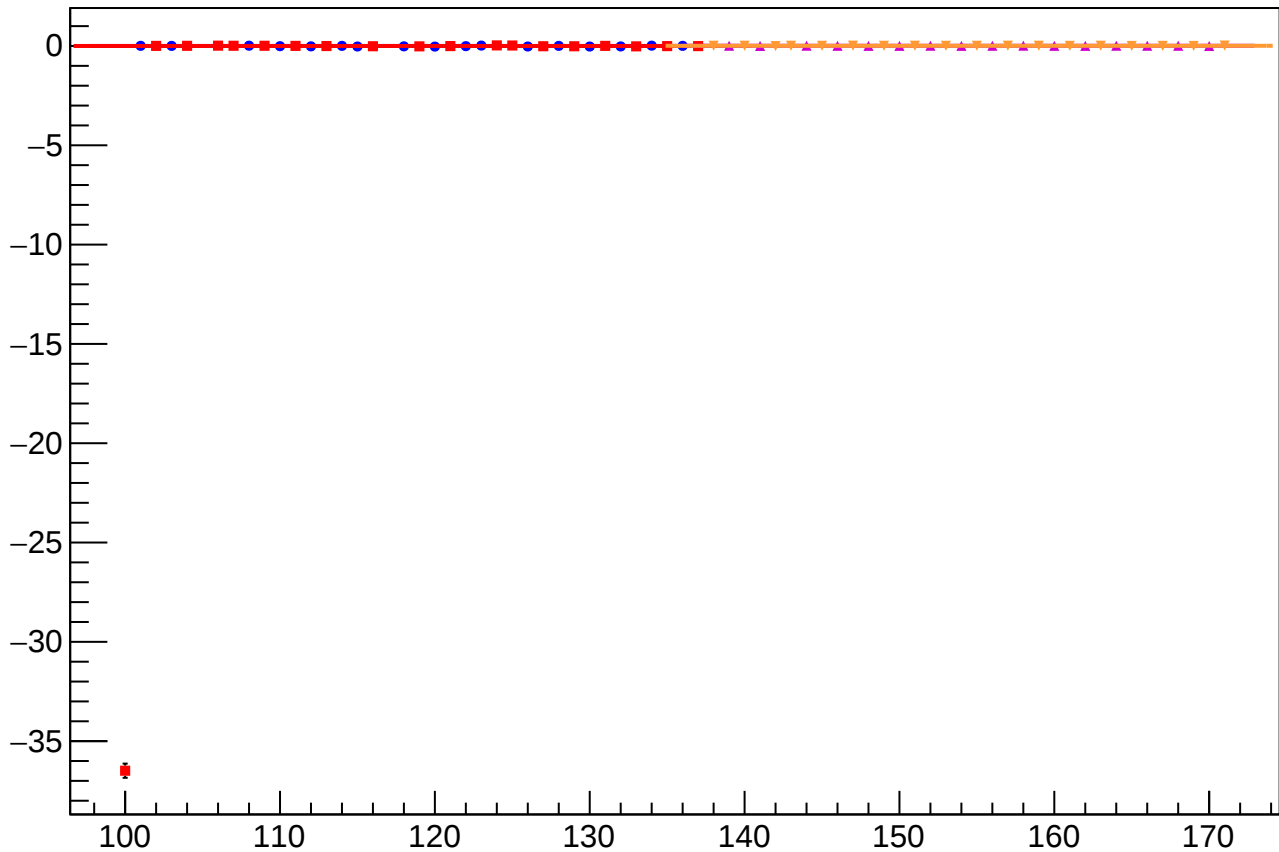
Left In: 0.150 $\pm$ 0.030 χ^2 /NDF:15.0/15

+ sign 0.053 $\pm$ 0.024 χ^2 /NDF: 38.7/34

All: 0.099 $\pm$ 0.017 χ^2 /NDF: 78.9/69

- sign 0.150 $\pm$ 0.025 χ^2 /NDF: 32.2/34

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.010 $\pm$ 0.001 χ^2 /NDF: 16.9/17

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

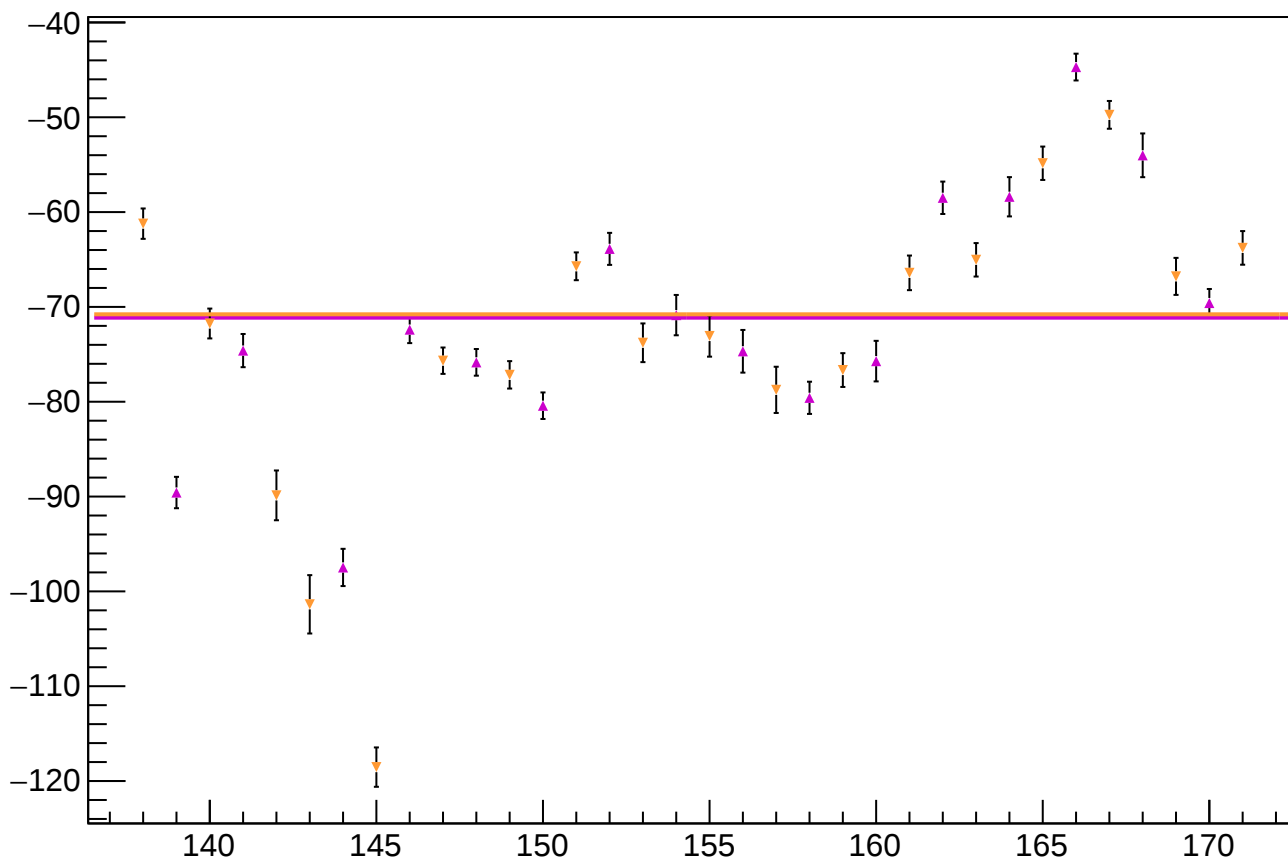
Left In: 0.011 $\pm$ 0.001 χ^2 /NDF: 9.8/15

+ sign 0.008 $\pm$ 0.001 χ^2 /NDF: 60.9/34

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 10533.7/69

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 10472.8/34

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.780+/-0.420 χ^2/NDF :1109.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

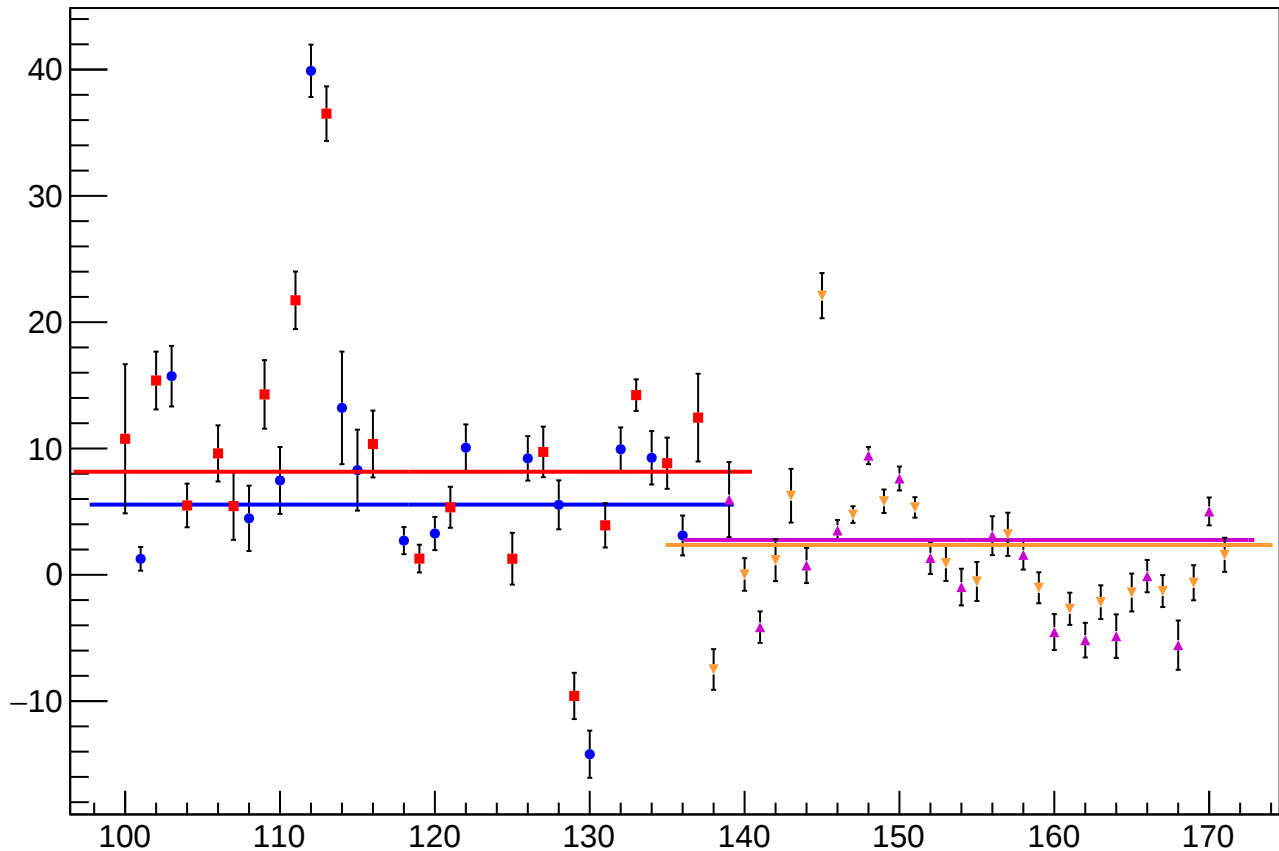
Left In: -71.134+/-0.426 χ^2/NDF :913.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.955+/-0.299 χ^2/NDF : 2023.4/33

- 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: 2.359 ± 0.287 $\chi^2/\text{NDF}: 266.5/17$

Right Out: 8.162 ± 0.453 $\chi^2/\text{NDF}: 407.0/17$

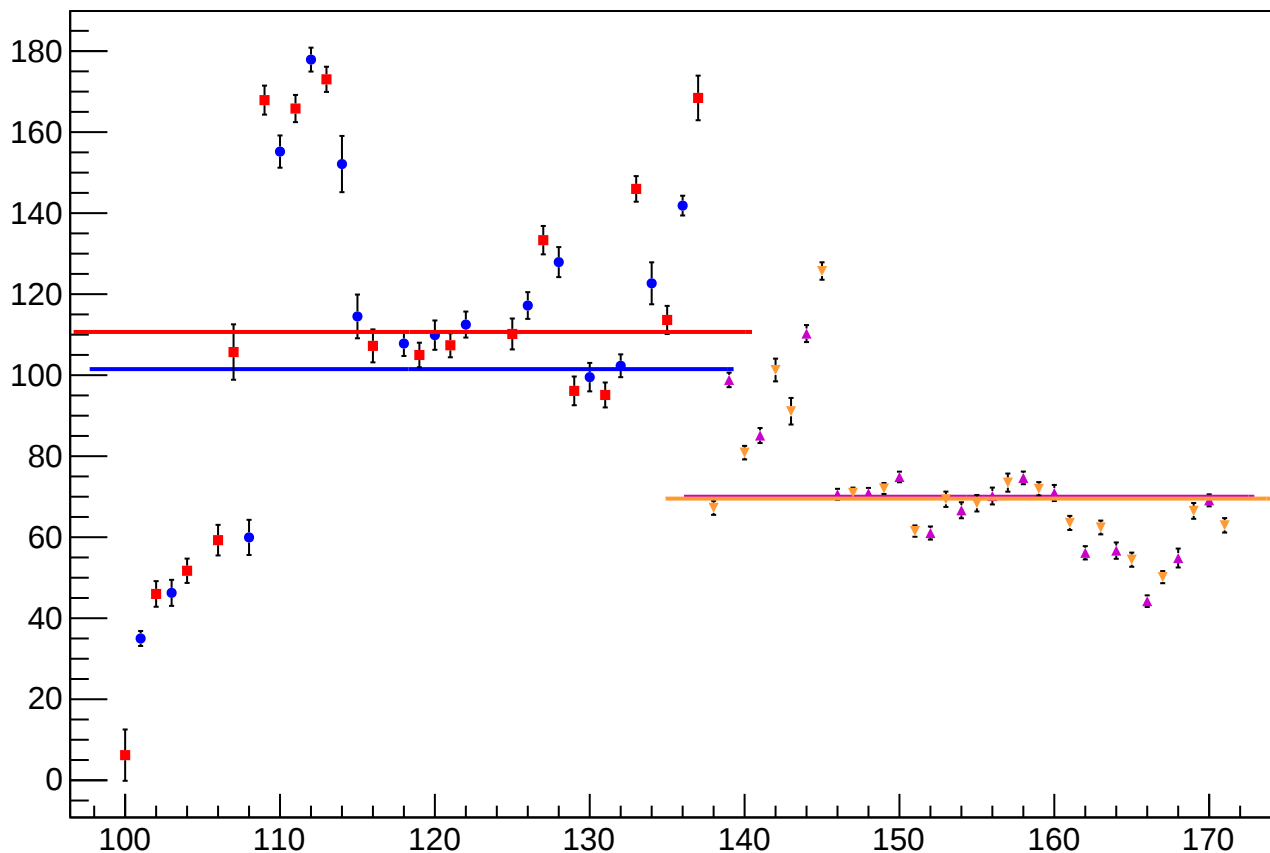
Left In: 2.759 ± 0.297 $\chi^2/\text{NDF}: 272.7/15$

+ sign 3.365 ± 0.238 $\chi^2/\text{NDF}: 767.5/33$

All: 3.853 ± 0.172 $\chi^2/\text{NDF}: 1555.4/67$

- sign 4.386 ± 0.249 $\chi^2/\text{NDF}: 779.1/33$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 69.535 $\pm$ 0.412 χ^2 /NDF:1228.3/17

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

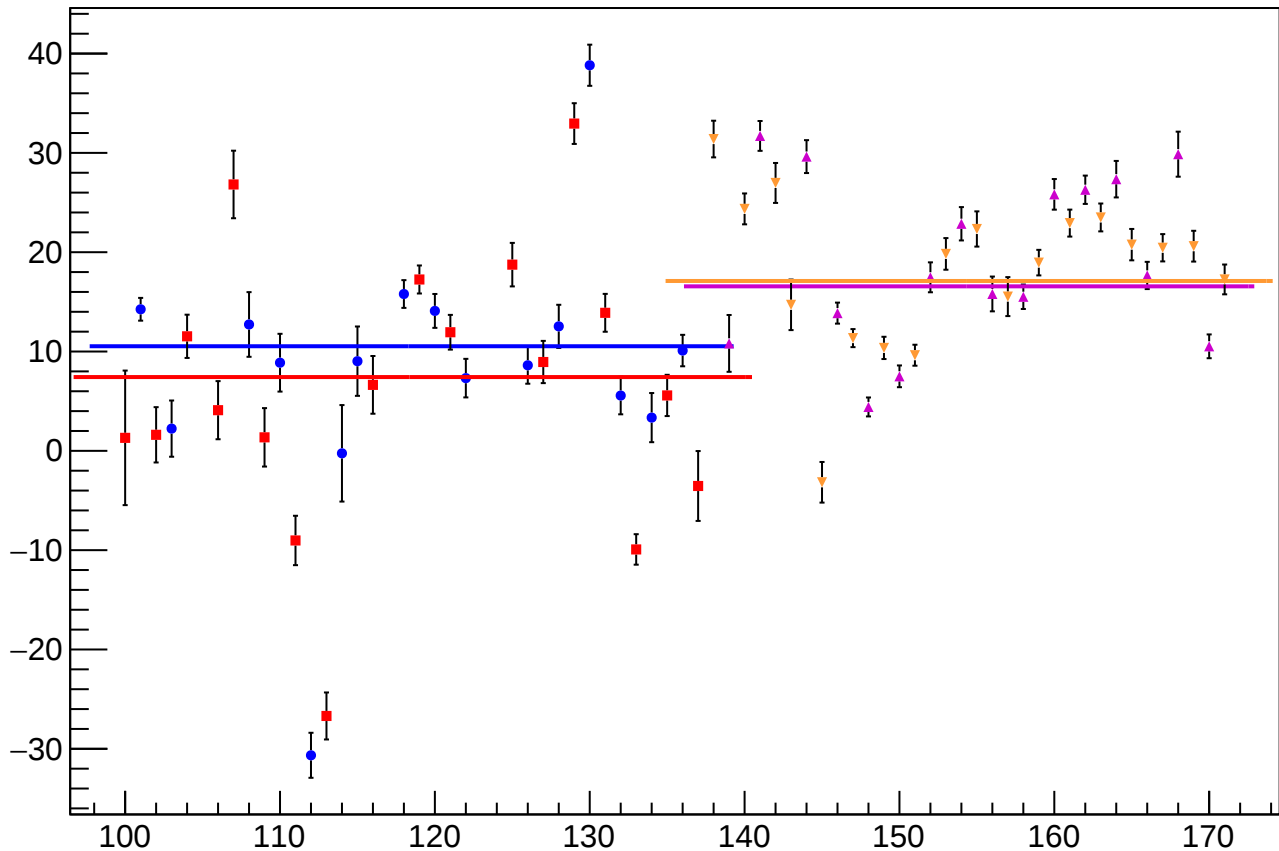
Left In: 69.994 $\pm$ 0.416 χ^2 /NDF:1227.6/15

+ sign 76.134 $\pm$ 0.367 χ^2 /NDF: 5442.1/33

All: 77.082 $\pm$ 0.261 χ^2 /NDF: 11095.9/67

- sign 78.054 $\pm$ 0.372 χ^2 /NDF: 5640.3/33

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 17.104 ± 0.340 $\chi^2/\text{NDF}: 401.1/17$

Right Out: 7.429 ± 0.524 $\chi^2/\text{NDF}: 685.8/17$

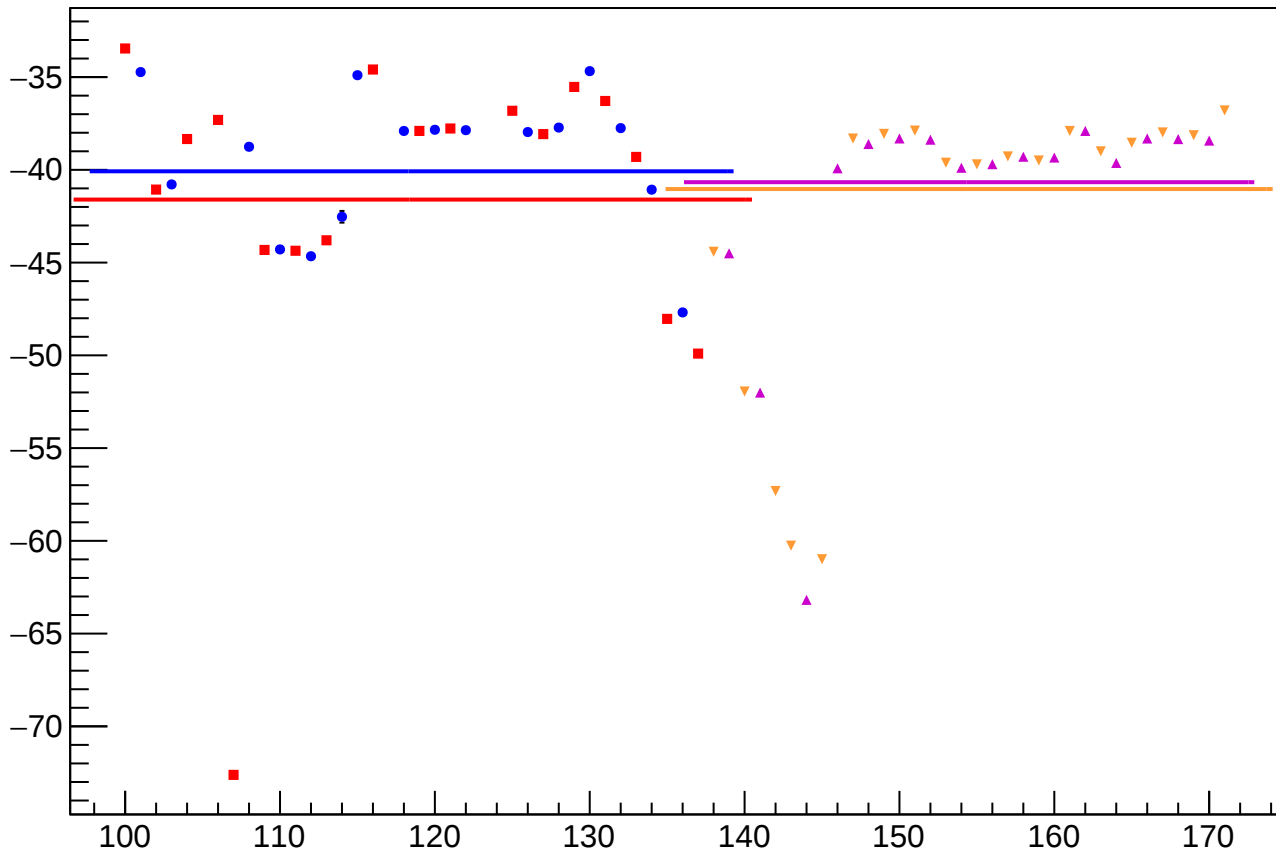
Left In: 16.562 ± 0.350 $\chi^2/\text{NDF}: 597.9/15$

+ sign 14.987 ± 0.280 $\chi^2/\text{NDF}: 1102.0/33$

All: 14.389 ± 0.202 $\chi^2/\text{NDF}: 2605.6/67$

- sign 13.743 ± 0.291 $\chi^2/\text{NDF}: 1494.1/33$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 $\chi^2/\text{NDF}: 25147.0/15$

Left Out: -41.035 ± 0.016 $\chi^2/\text{NDF}: 143527.1/17$

Right Out: -41.602 ± 0.029 $\chi^2/\text{NDF}: 61856.4/17$

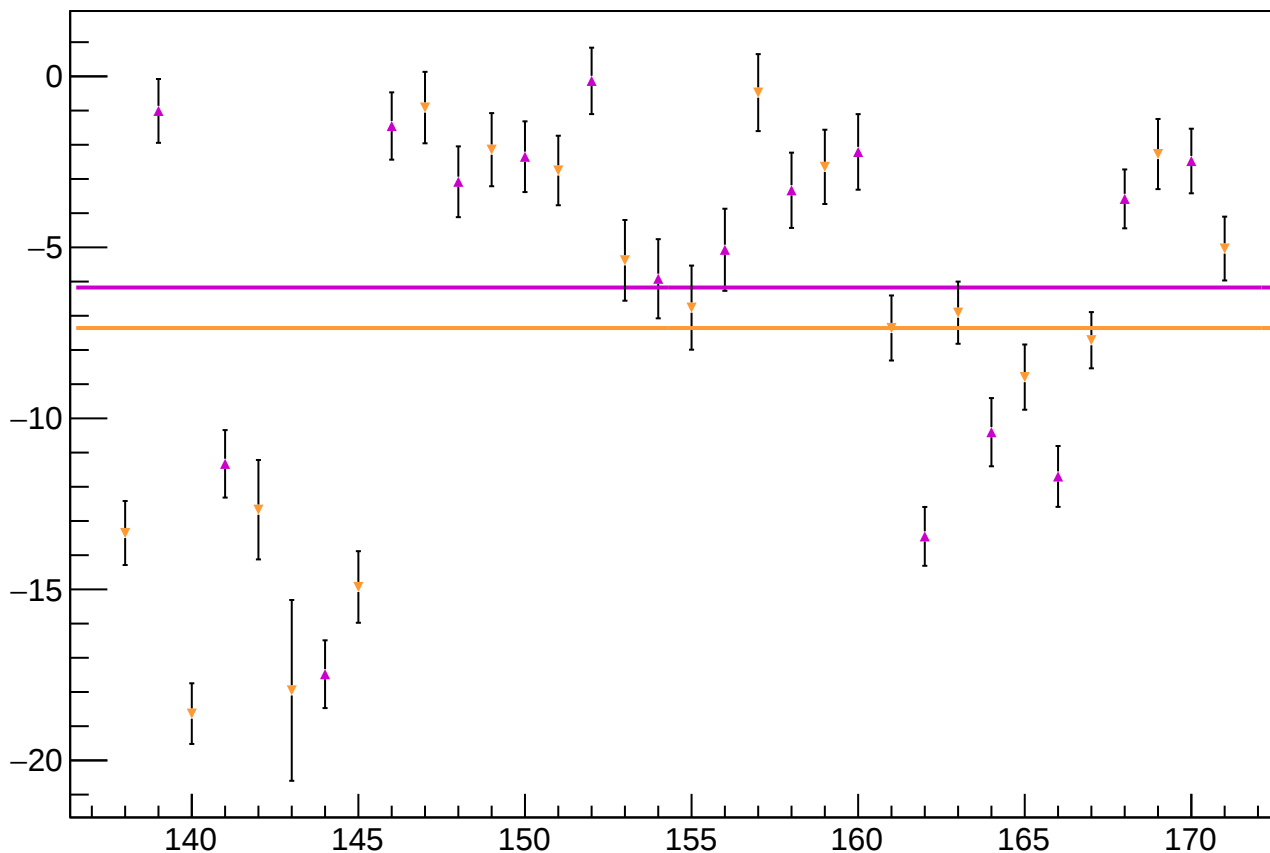
Left In: -40.665 ± 0.016 $\chi^2/\text{NDF}: 97632.7/15$

+ sign -40.795 ± 0.014 $\chi^2/\text{NDF}: 169533.9/33$

All: -40.846 ± 0.010 $\chi^2/\text{NDF}: 329857.7/67$

- sign -40.899 ± 0.014 $\chi^2/\text{NDF}: 160296.8/33$

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.359 $\pm$ 0.245 χ^2 /NDF:459.7/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

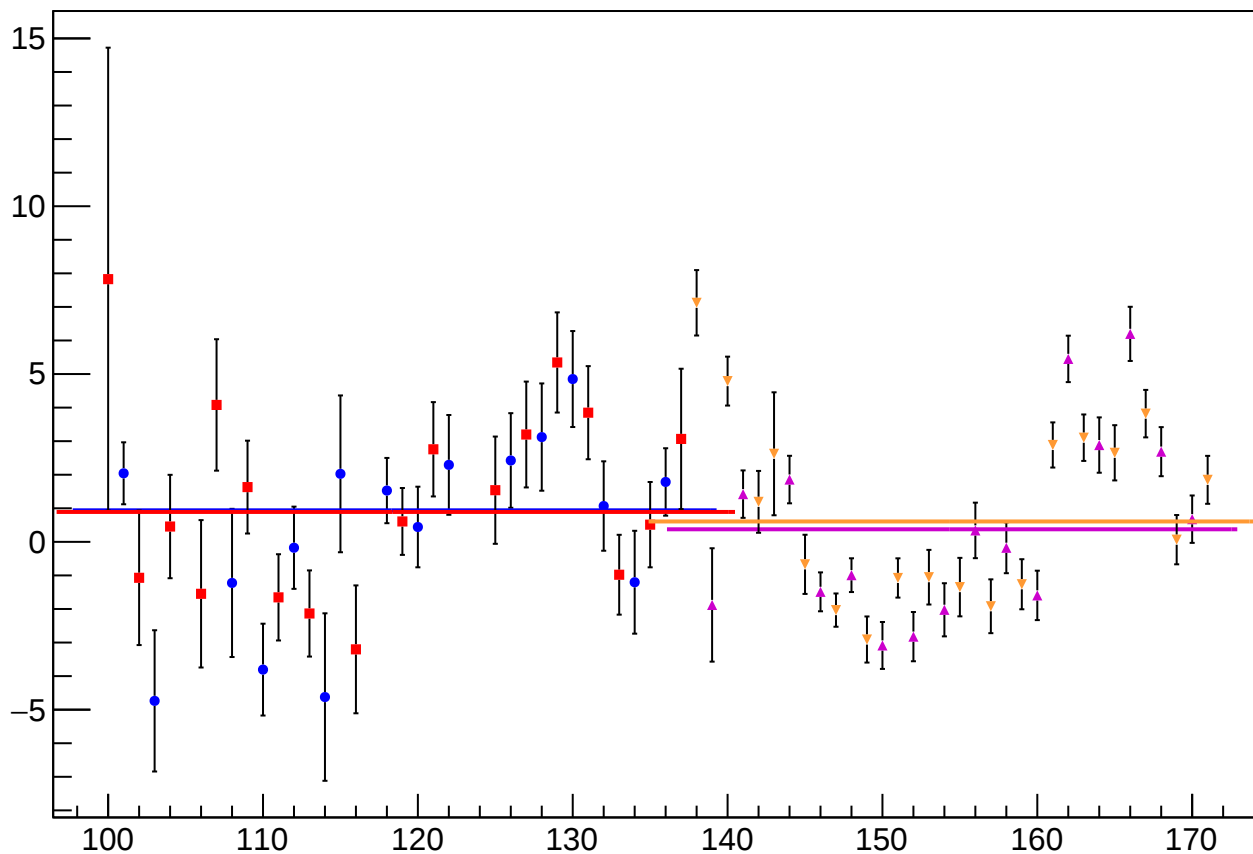
Left In: -6.174 $\pm$ 0.247 χ^2 /NDF:445.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.773 $\pm$ 0.174 χ^2 /NDF: 916.6/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: 0.608 ± 0.175 χ^2/NDF : 224.5/17

Right Out: 0.891 ± 0.354 χ^2/NDF : 41.6/17

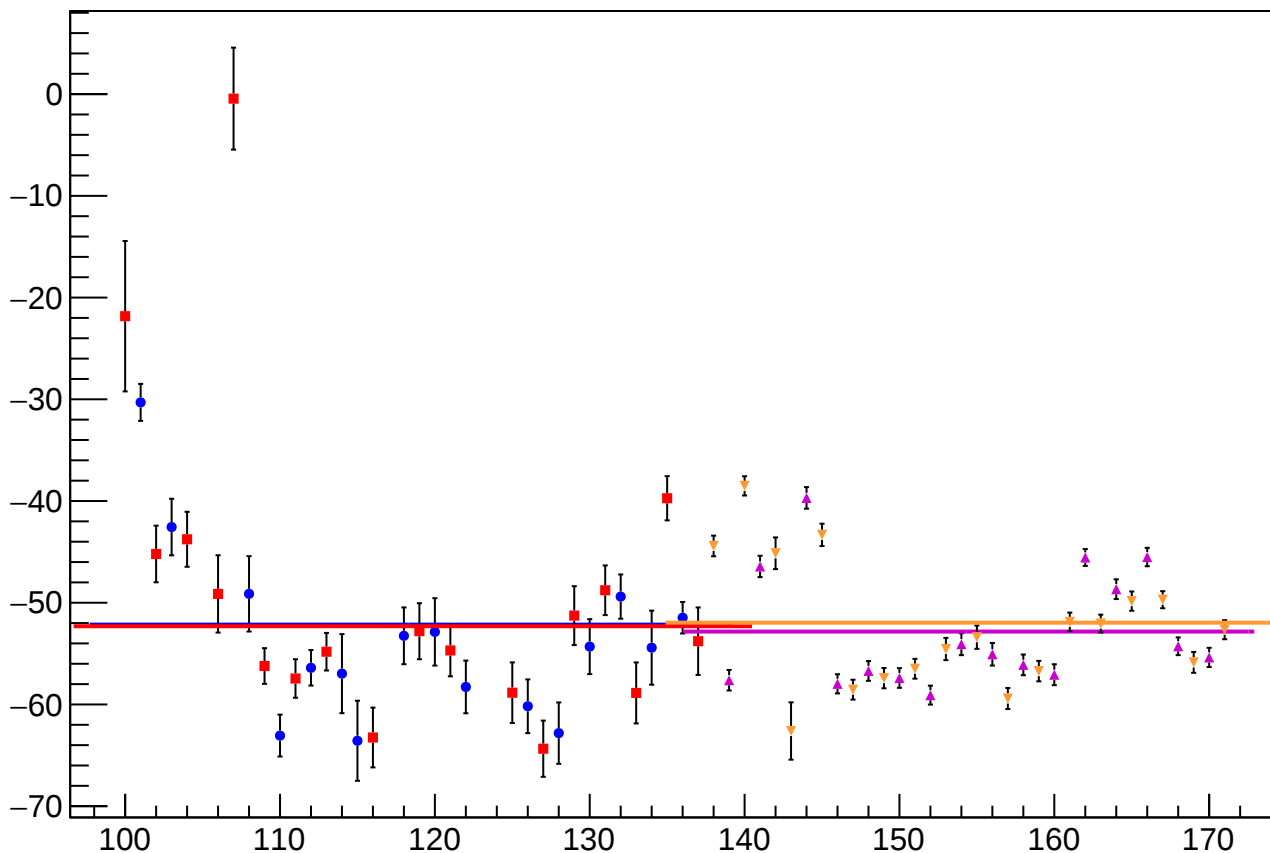
Left In: 0.374 ± 0.180 χ^2/NDF : 211.8/15

+ sign 0.678 ± 0.156 χ^2/NDF : 267.5/33

All: 0.582 ± 0.112 χ^2/NDF : 523.4/67

- sign 0.481 ± 0.161 χ^2/NDF : 255.1/33

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -51.958 ± 0.241 χ^2/NDF : 558.7/17

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

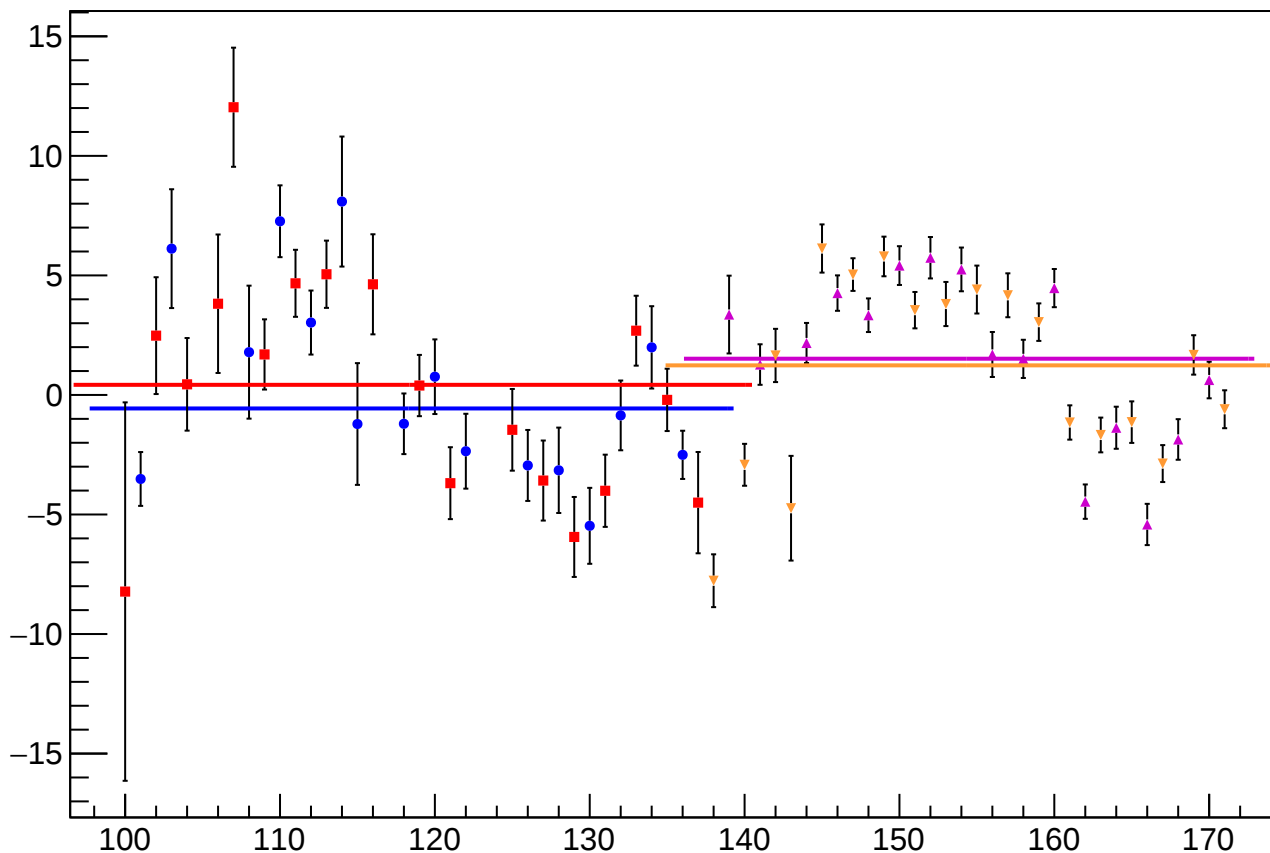
Left In: -52.835 ± 0.243 χ^2/NDF : 530.3/15

+ sign -51.984 ± 0.224 χ^2/NDF : 789.8/33

All: -52.372 ± 0.159 χ^2/NDF : 1561.5/67

- sign -52.764 ± 0.226 χ^2/NDF : 765.7/33

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 1.238 ± 0.203 χ^2/NDF : 292.2/17

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

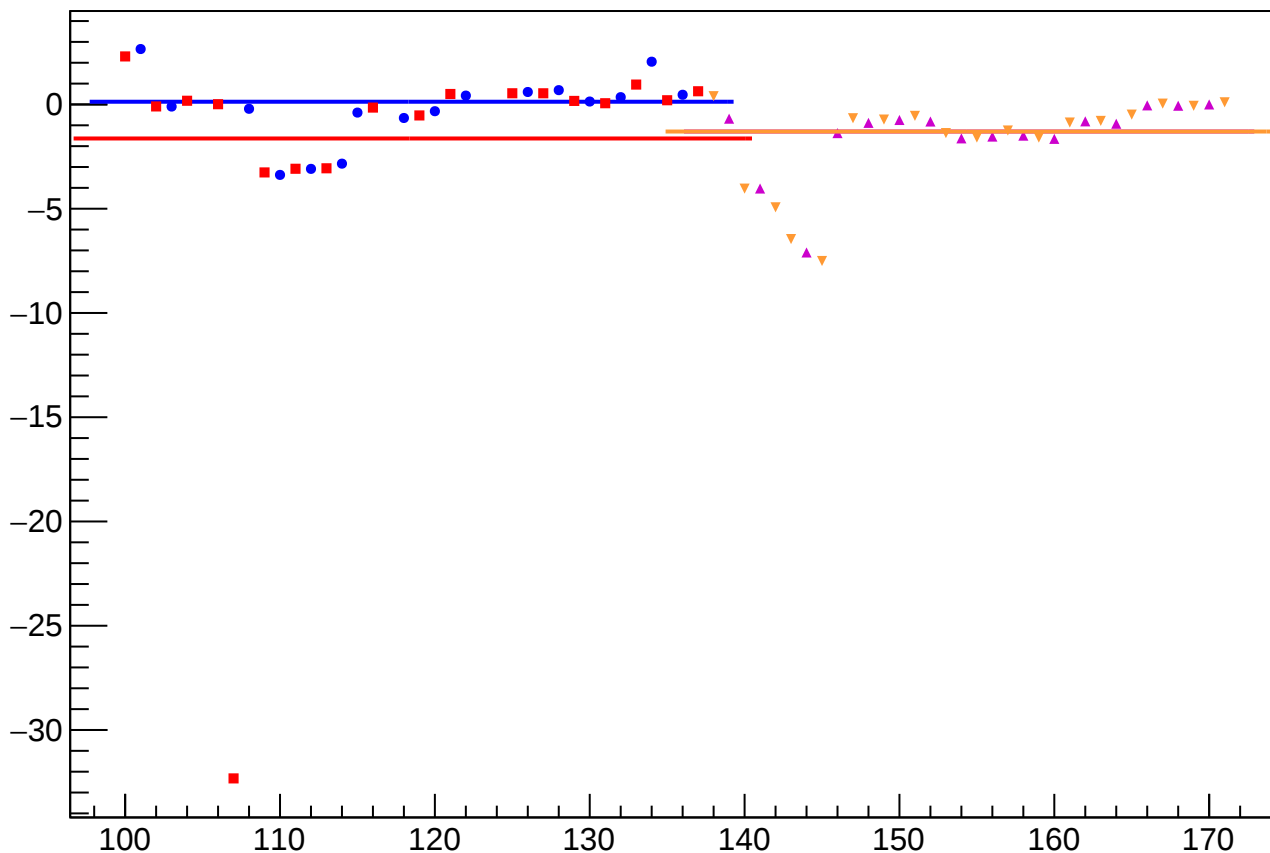
Left In: 1.516 ± 0.208 χ^2/NDF : 261.3/15

+ sign 0.845 ± 0.179 χ^2/NDF : 391.2/33

All: 1.057 ± 0.129 χ^2/NDF : 756.5/67

- sign 1.282 ± 0.185 χ^2/NDF : 362.4/33

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -1.298 ± 0.009 $\chi^2/\text{NDF}: 38398.7/17$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

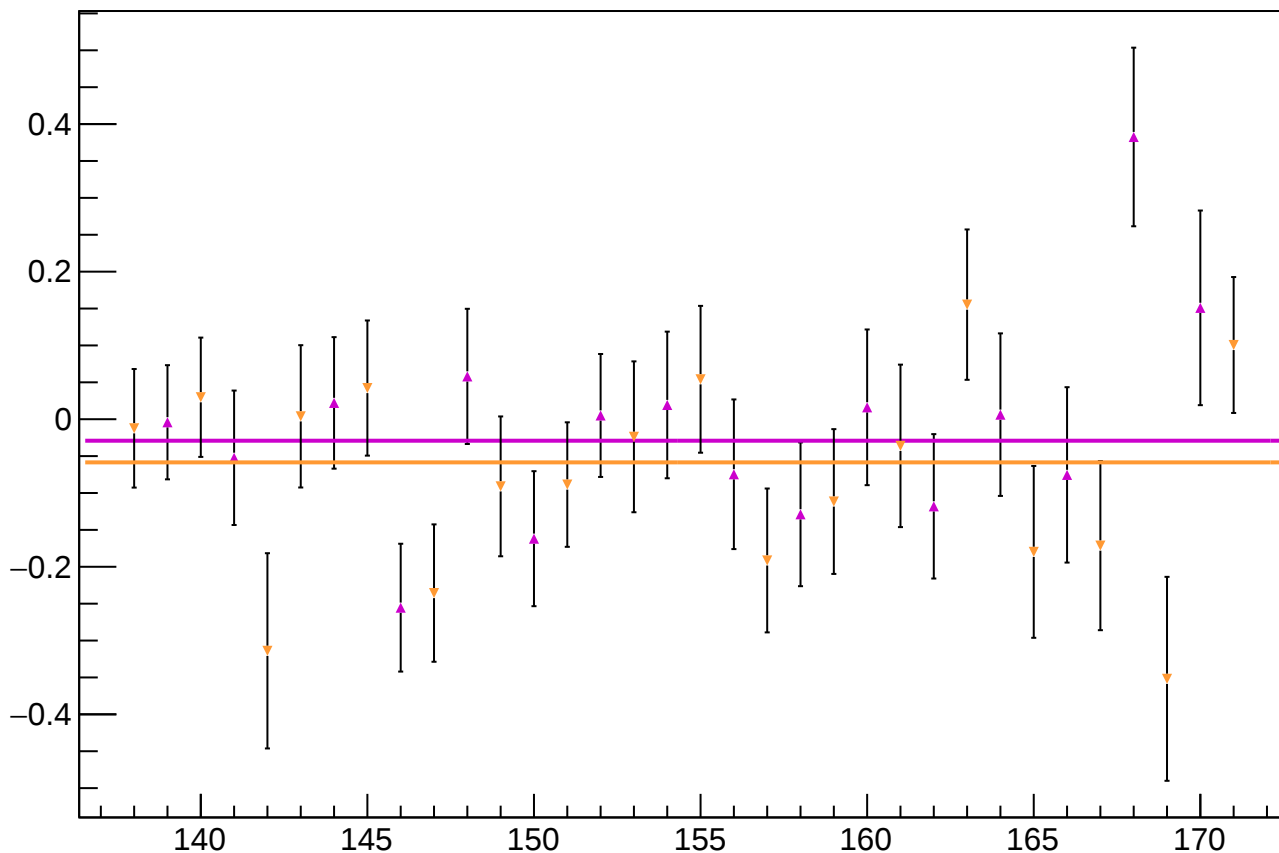
Left In: -1.298 ± 0.010 $\chi^2/\text{NDF}: 24955.7/15$

+ sign -1.070 ± 0.009 $\chi^2/\text{NDF}: 47335.0/33$

All: -1.209 ± 0.006 $\chi^2/\text{NDF}: 150890.4/67$

- sign -1.351 ± 0.009 $\chi^2/\text{NDF}: 103027.2/33$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.059 $\pm$ 0.023 χ^2 /NDF: 28.3/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

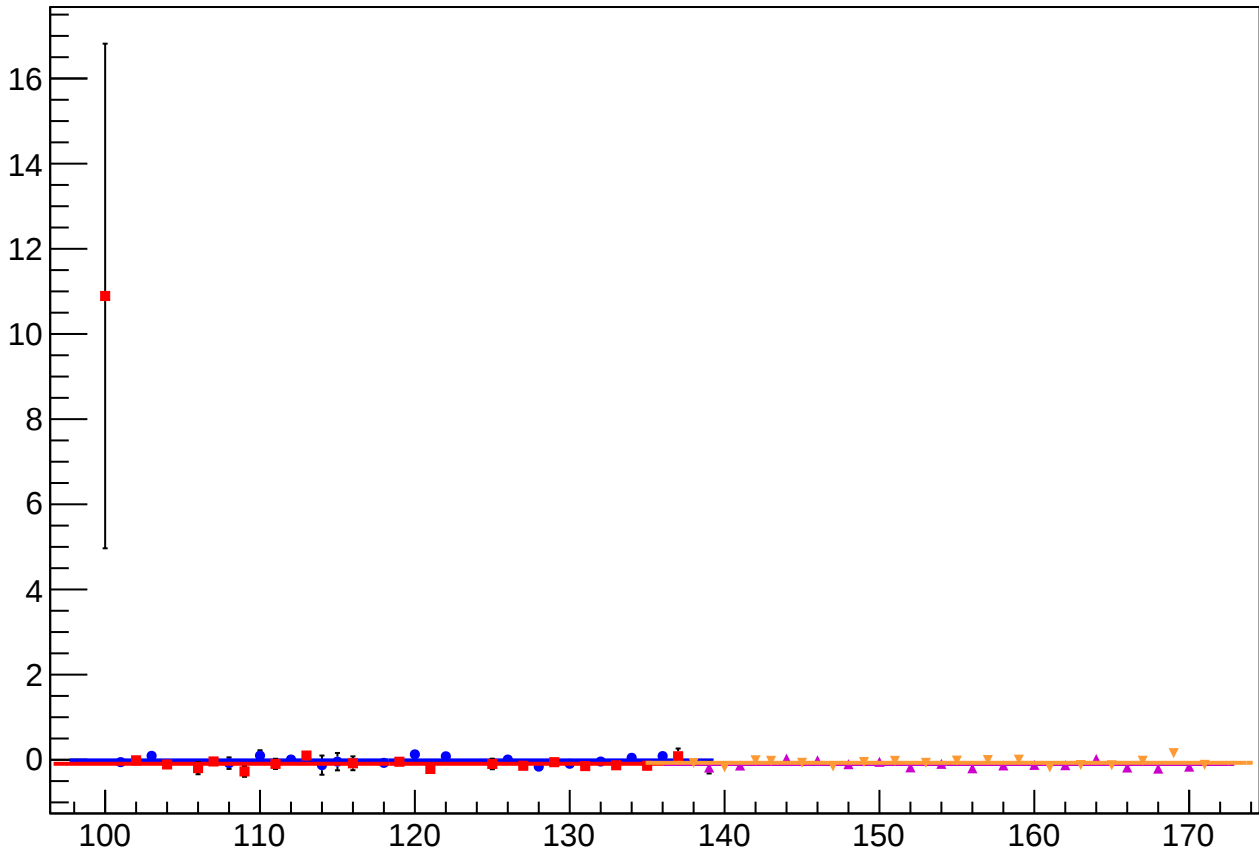
Left In: -0.029 $\pm$ 0.024 χ^2 /NDF: 26.7/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.044 $\pm$ 0.017 χ^2 /NDF: 55.7/33

- 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 ± 0.016 χ^2/NDF : 19.3/17

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

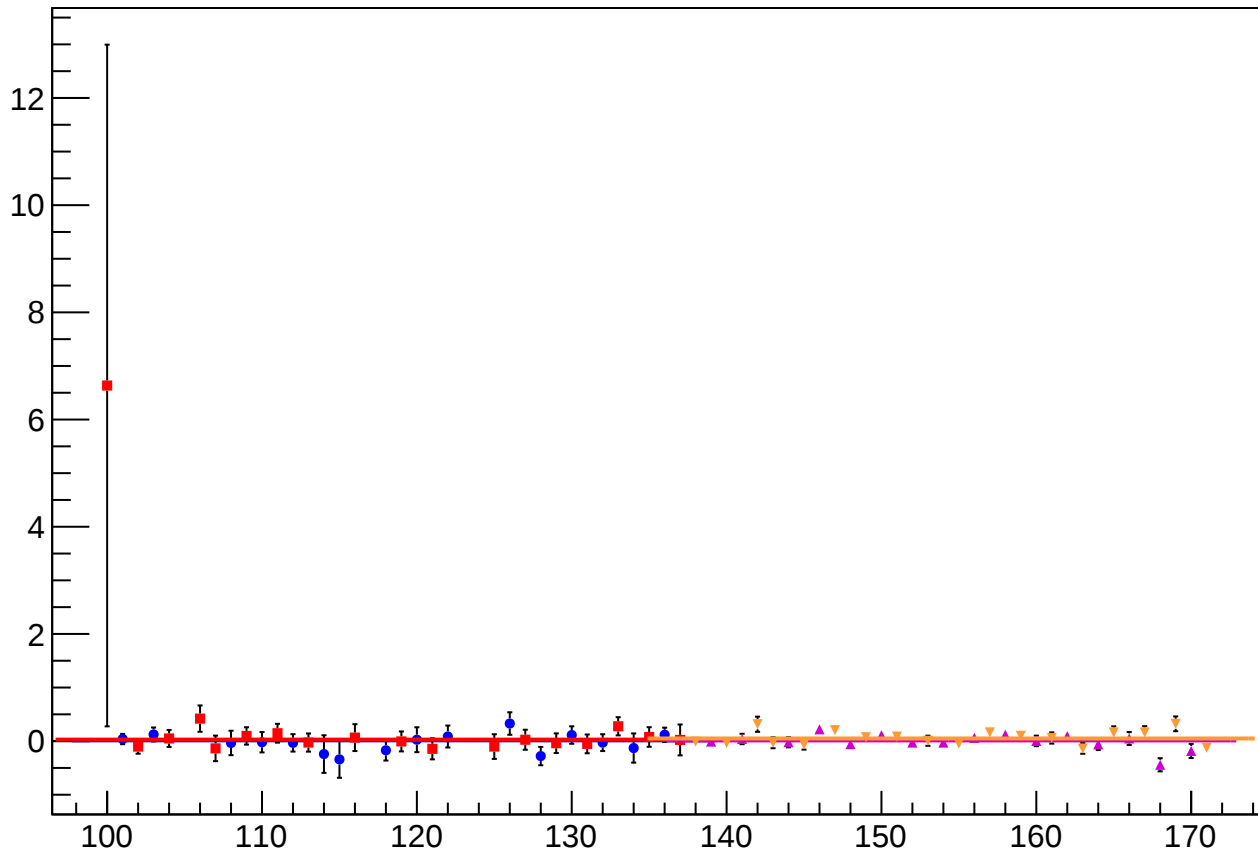
Left In: -0.099 ± 0.017 χ^2/NDF : 16.0/15

+ sign -0.052 ± 0.013 χ^2/NDF : 35.7/33

All: -0.073 ± 0.010 χ^2/NDF : 70.6/67

- sign -0.097 ± 0.014 χ^2/NDF : 29.6/33

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.050 $\pm$ 0.023 χ^2 /NDF:26.4/17

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

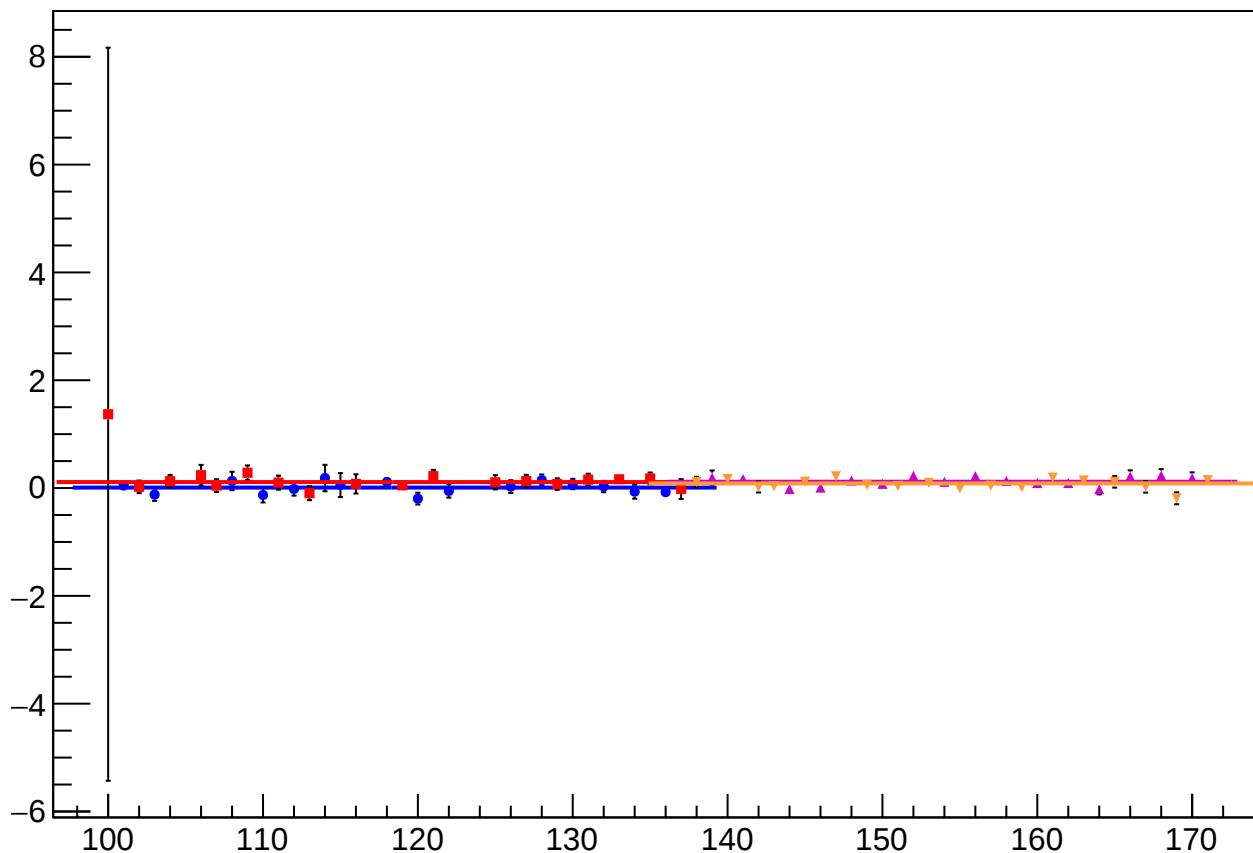
Left In: 0.014 $\pm$ 0.024 χ^2 /NDF:27.8/15

+ sign 0.042 $\pm$ 0.020 χ^2 /NDF: 37.0/33

All: 0.030 $\pm$ 0.015 χ^2 /NDF: 75.1/67

- sign 0.017 $\pm$ 0.021 χ^2 /NDF: 37.4/33

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.086 $\pm$ 0.019 χ^2 /NDF: 19.3/17

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

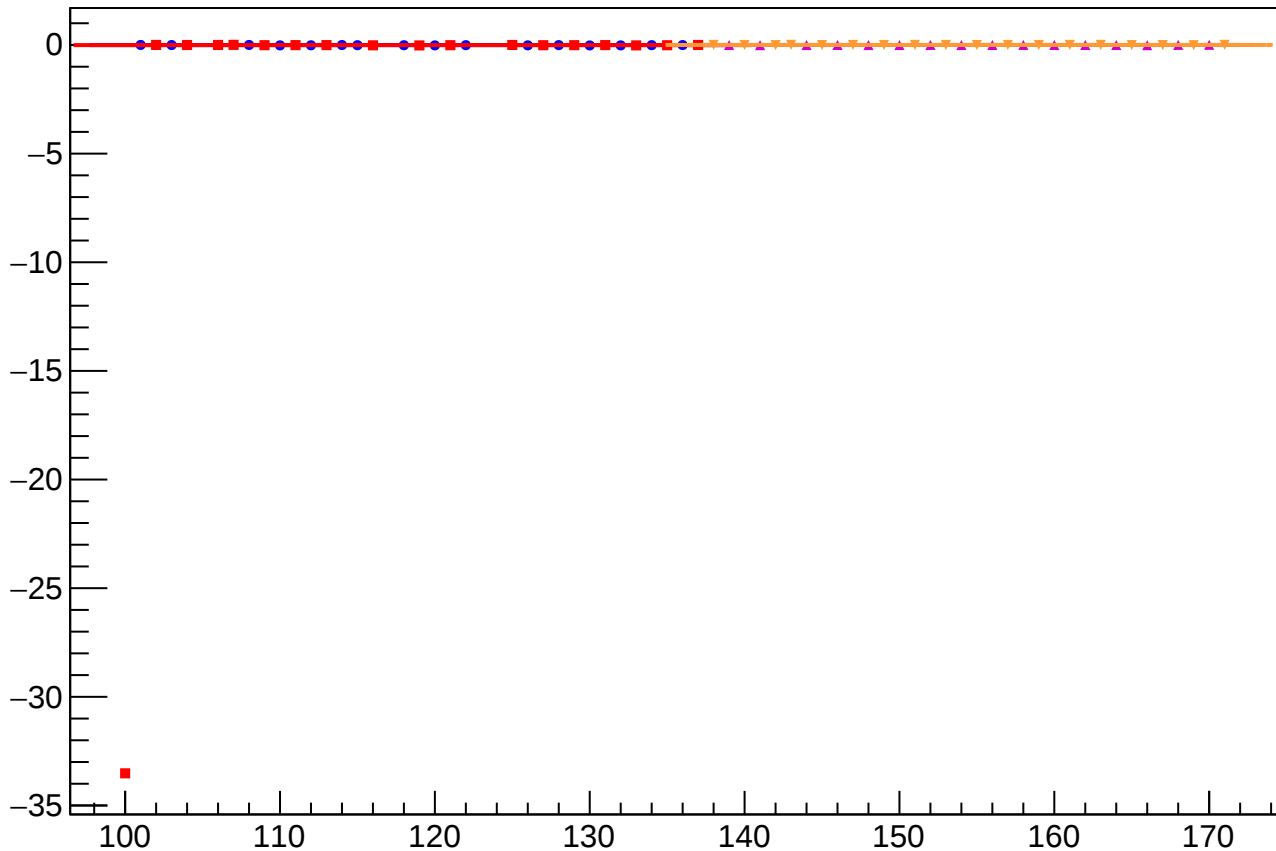
Left In: 0.117 $\pm$ 0.020 χ^2 /NDF: 15.1/15

+ sign 0.060 $\pm$ 0.016 χ^2 /NDF: 37.3/33

All: 0.086 $\pm$ 0.011 χ^2 /NDF: 67.1/67

- sign 0.115 $\pm$ 0.017 χ^2 /NDF: 23.8/33

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.3/15

Left Out: 0.001 $\pm$ 0.001 χ^2 /NDF: 19.4/17

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 26508.9/17

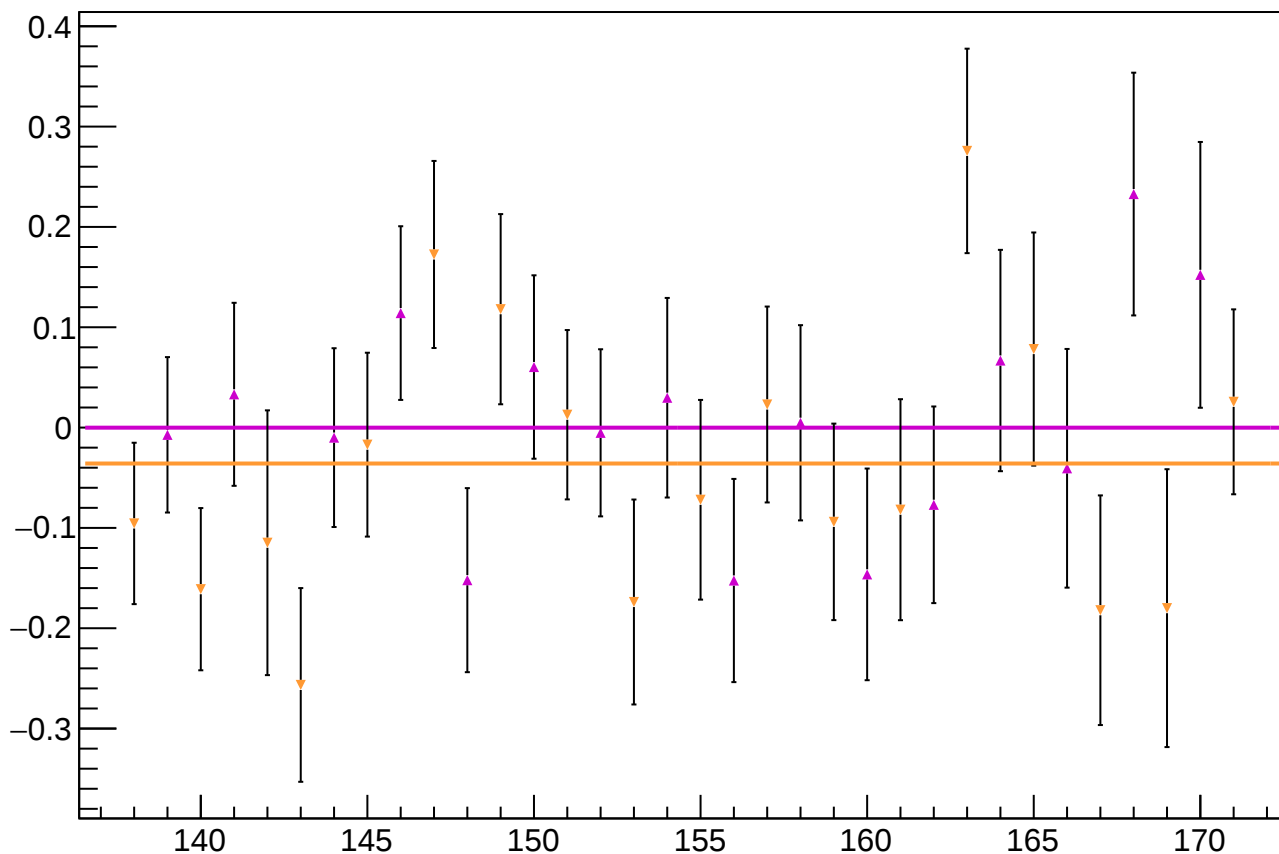
Left In: 0.000 $\pm$ 0.001 χ^2 /NDF: 14.8/15

+ sign -0.000 $\pm$ 0.001 χ^2 /NDF: 58.3/33

All: -0.001 $\pm$ 0.001 χ^2 /NDF: 26596.2/67

- sign -0.001 $\pm$ 0.001 χ^2 /NDF: 26537.3/33

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.036 $\pm$ 0.023 χ^2 /NDF:32.9/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

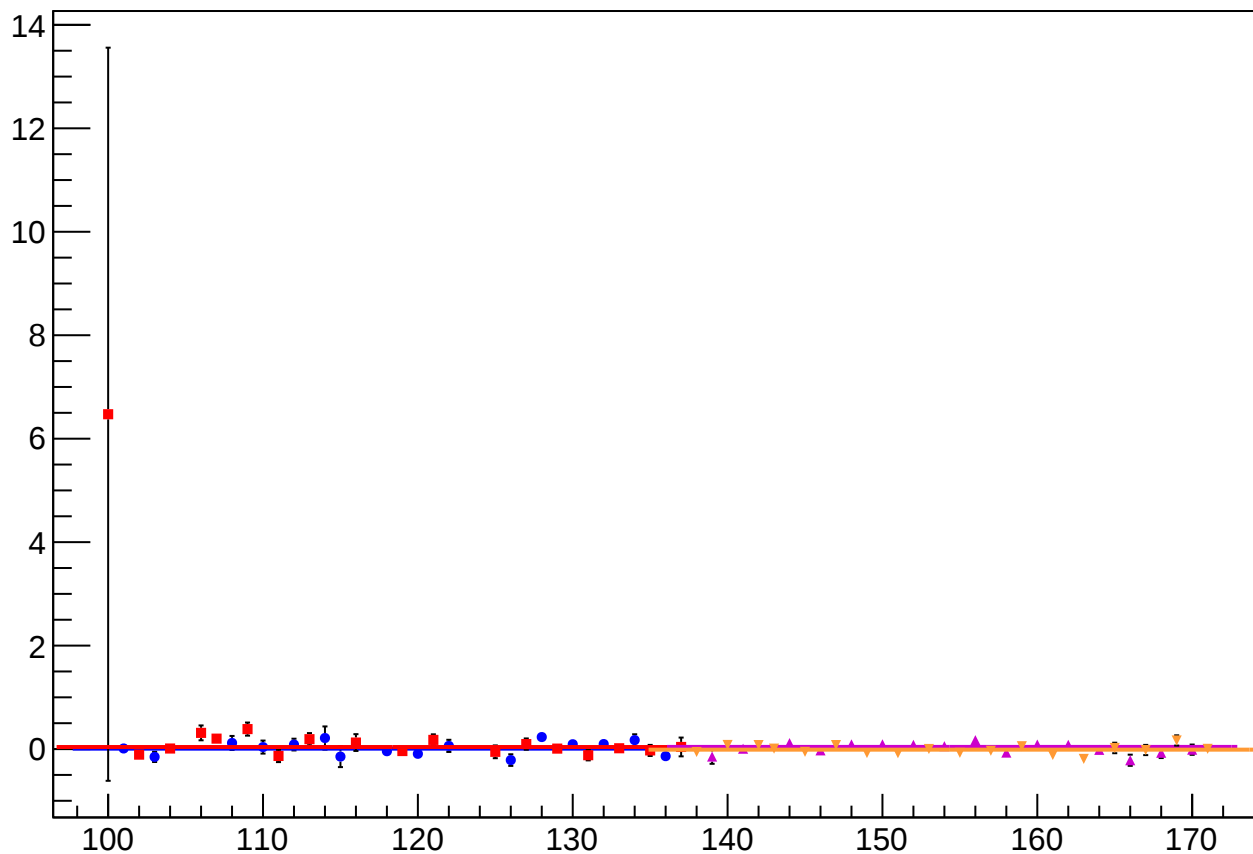
Left In: -0.000 $\pm$ 0.024 χ^2 /NDF:15.5/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.019 $\pm$ 0.017 χ^2 /NDF: 49.5/33

- 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: -0.012 ± 0.016 χ^2/NDF : 23.1/17

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

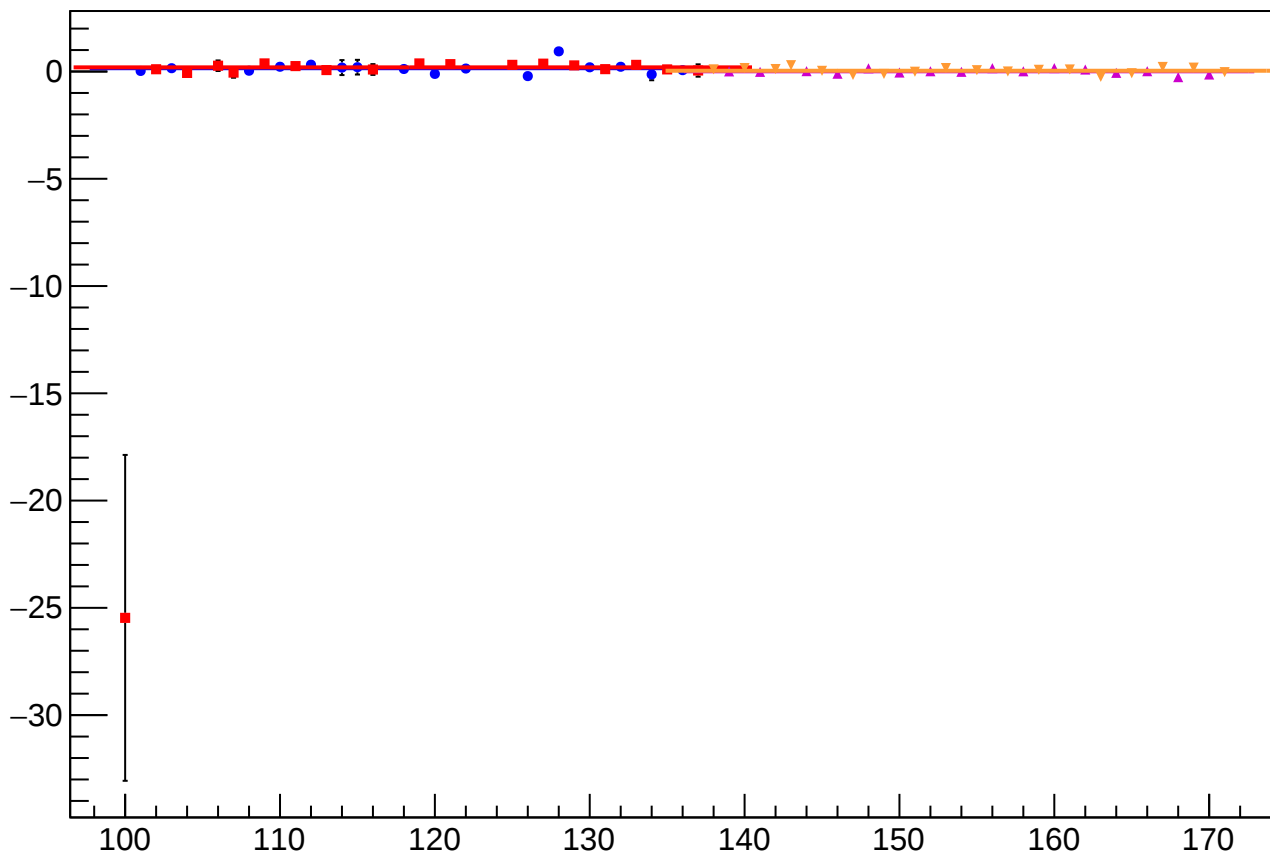
Left In: 0.042 ± 0.017 χ^2/NDF : 21.9/15

+ sign -0.005 ± 0.013 χ^2/NDF : 47.2/33

All: 0.016 ± 0.010 χ^2/NDF : 103.1/67

- sign 0.041 ± 0.014 χ^2/NDF : 50.3/33

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.035 $\pm$ 0.023 χ^2 /NDF:33.3/17

Right Out: 0.193 $\pm$ 0.045 χ^2 /NDF: 22.0/17

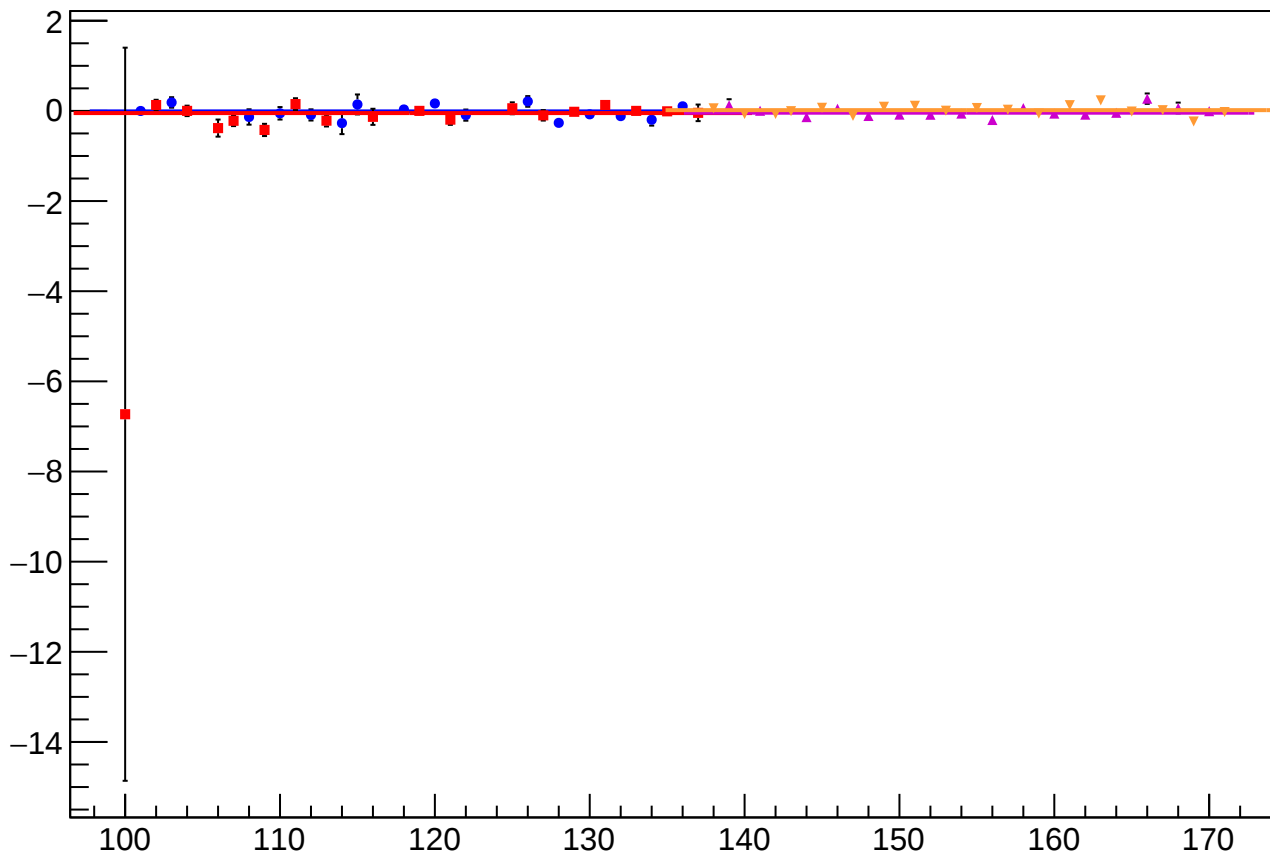
Left In: 0.009 $\pm$ 0.024 χ^2 /NDF:17.2/15

+ sign 0.062 $\pm$ 0.020 χ^2 /NDF: 69.8/33

All: 0.056 $\pm$ 0.015 χ^2 /NDF: 122.3/67

- sign 0.049 $\pm$ 0.021 χ^2 /NDF: 52.3/33

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 ± 0.019 χ^2/NDF : 26.0/17

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

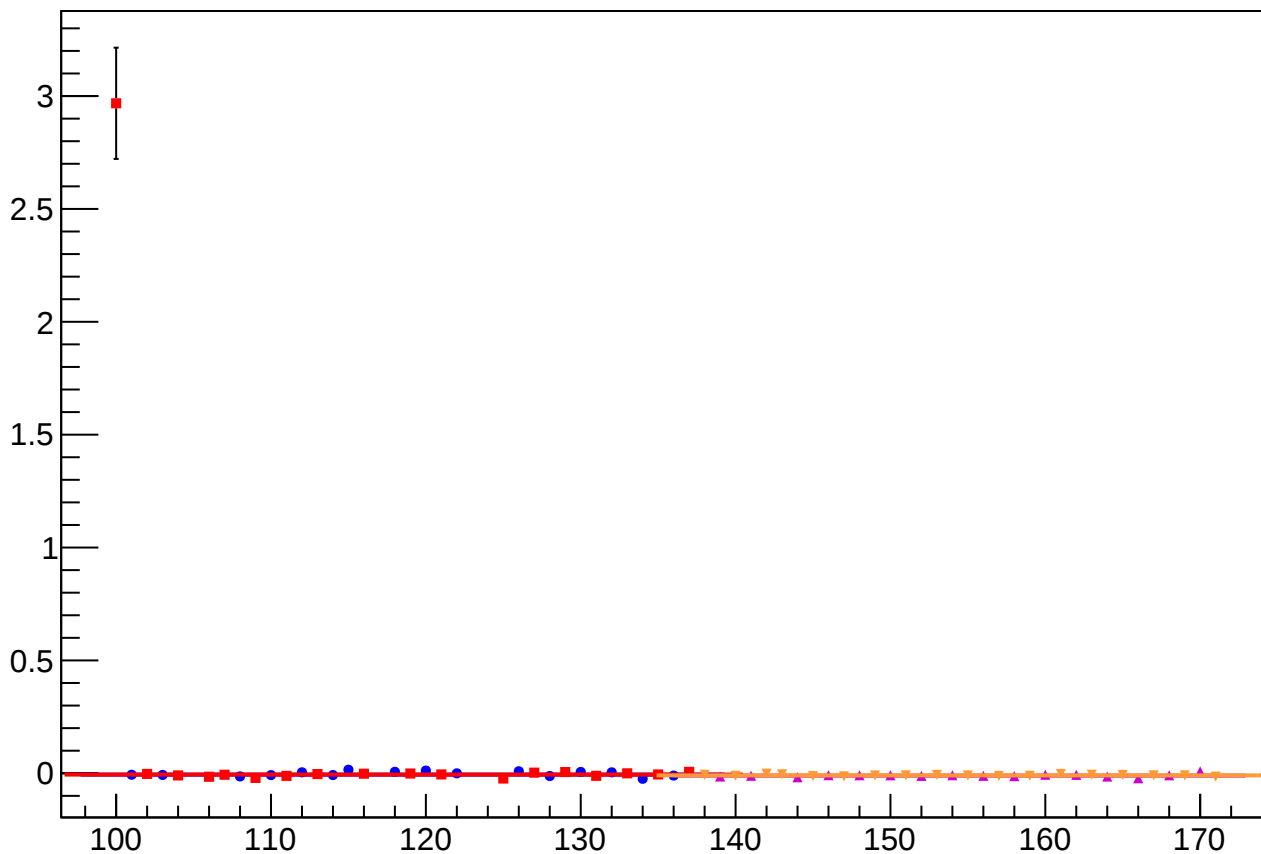
Left In: -0.040 ± 0.020 χ^2/NDF : 22.1/15

+ sign 0.007 ± 0.016 χ^2/NDF : 50.2/33

All: -0.016 ± 0.011 χ^2/NDF : 103.4/67

- sign -0.043 ± 0.017 χ^2/NDF : 48.4/33

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 13.6/17

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

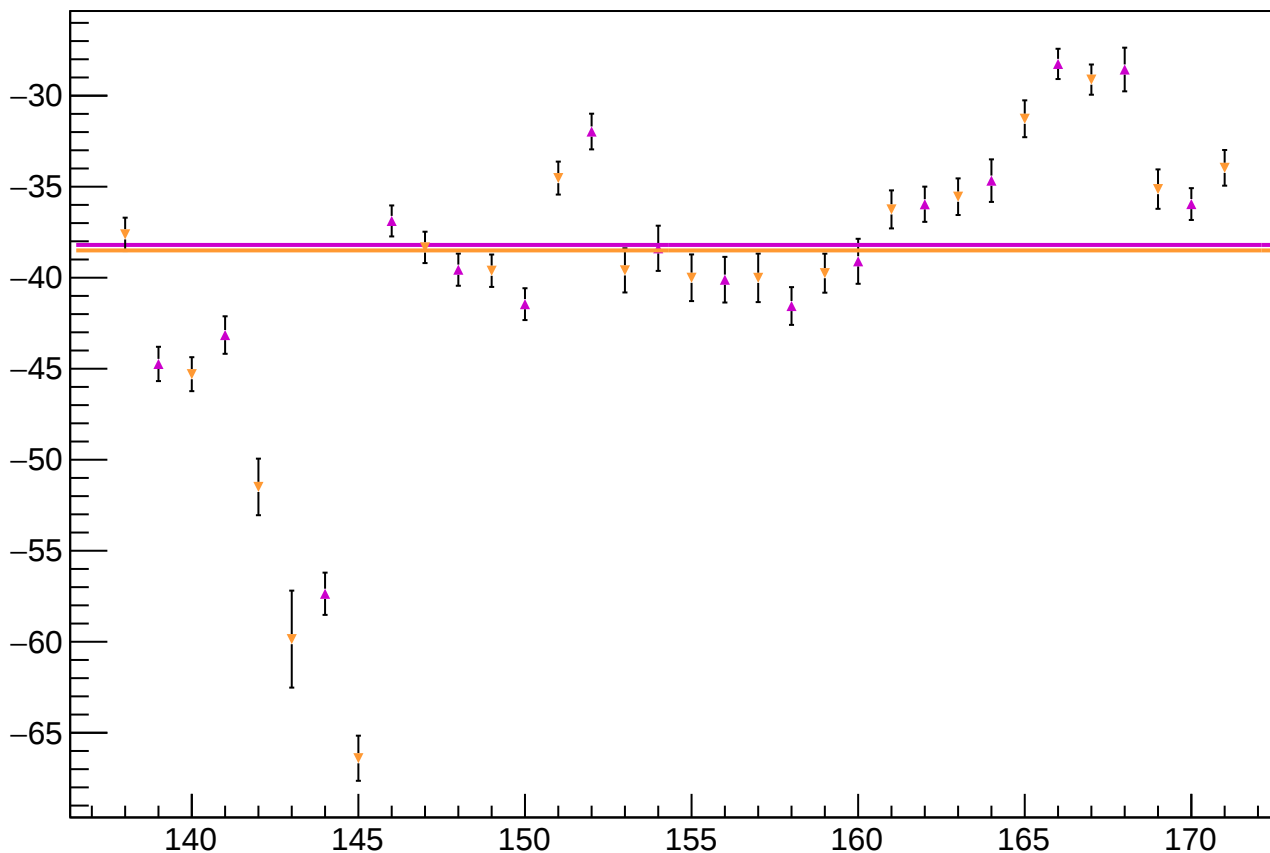
Left In: -0.010 ± 0.001 χ^2/NDF : 29.7/15

+ sign -0.008 ± 0.001 χ^2/NDF : 46.4/33

All: -0.009 ± 0.001 χ^2/NDF : 248.5/67

- sign -0.009 ± 0.001 χ^2/NDF : 201.8/33

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.501+/-0.248 χ^2/NDF : 943.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

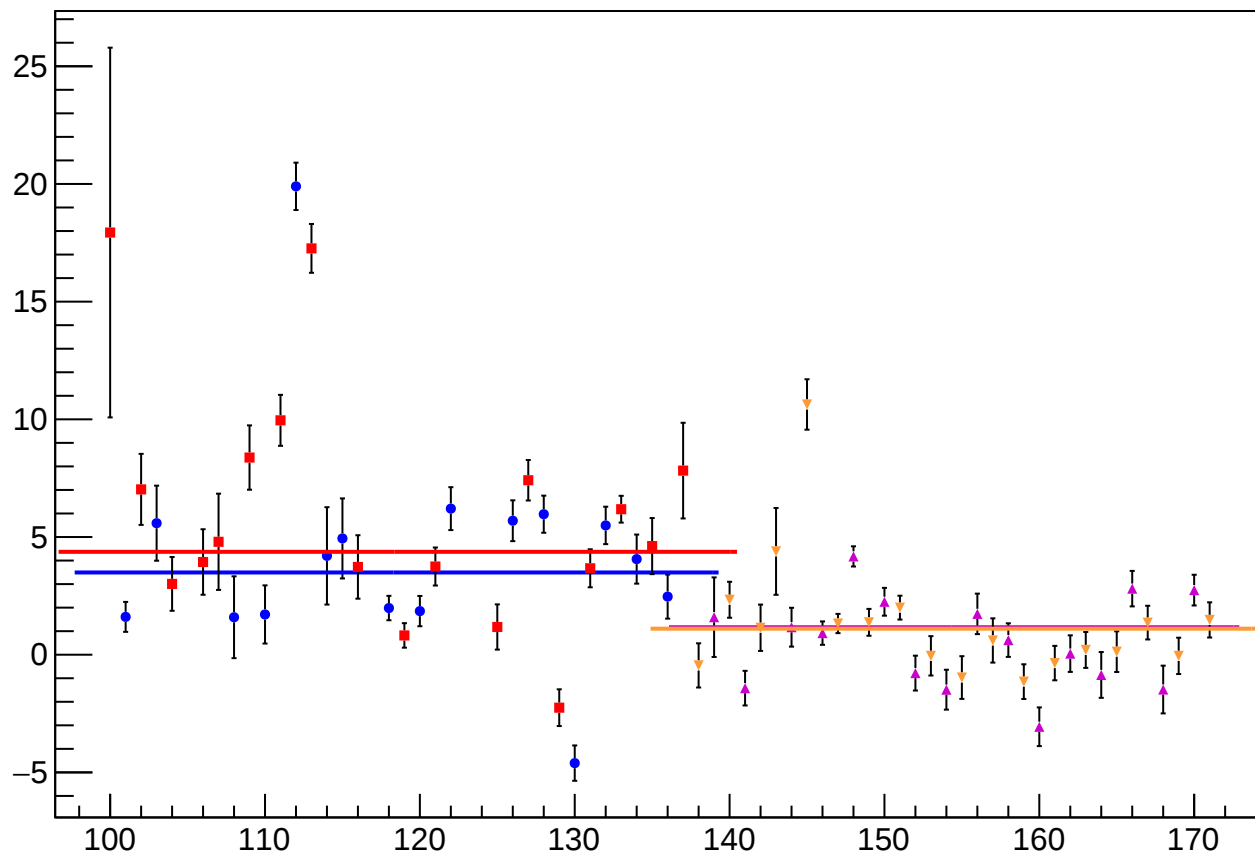
Left In: -38.199+/-0.250 χ^2/NDF : 645.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.352+/-0.176 χ^2/NDF : 1589.3/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.106 ± 0.172 χ^2/NDF : 117.2/17

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

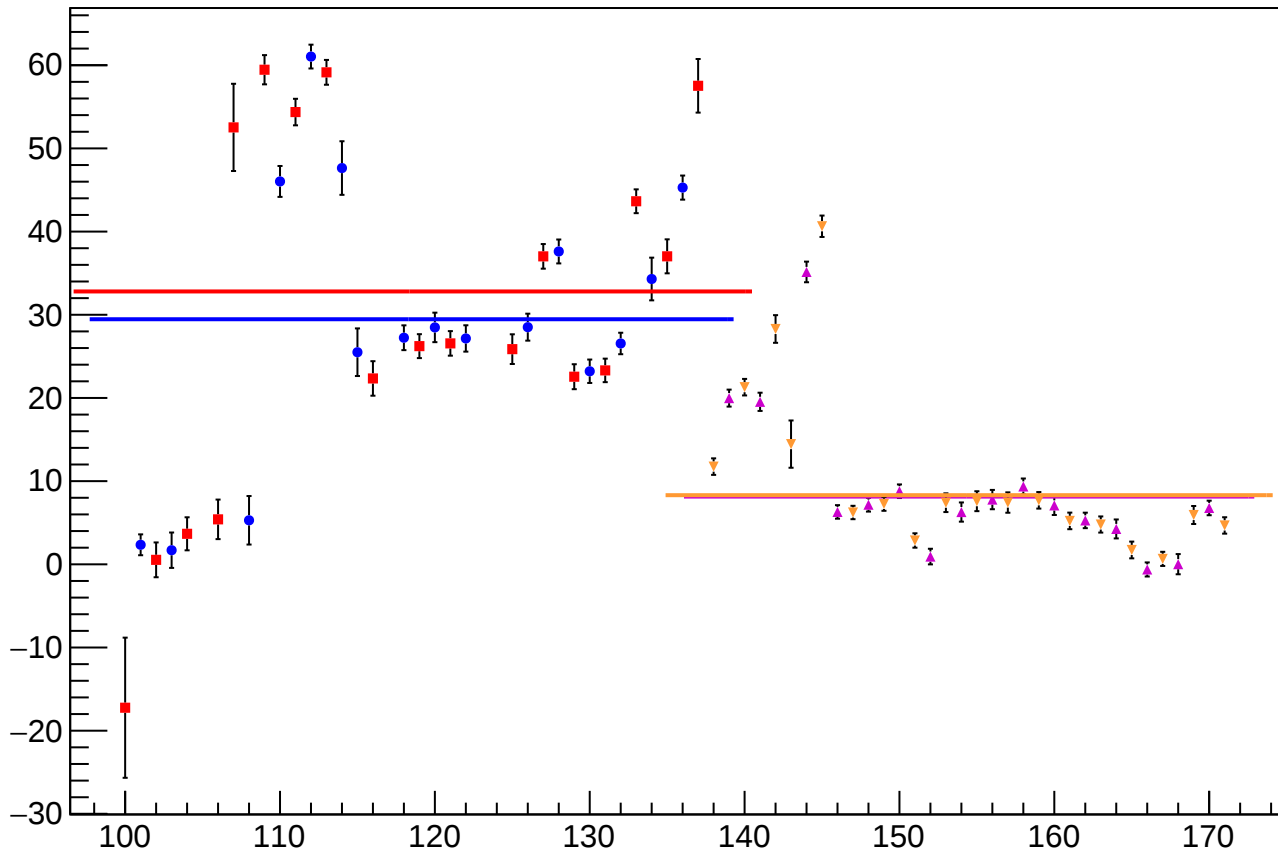
Left In: 1.168 ± 0.177 χ^2/NDF : 133.3/15

+ sign 2.022 ± 0.135 χ^2/NDF : 636.3/33

All: 2.201 ± 0.097 χ^2/NDF : 1252.1/67

- sign 2.393 ± 0.139 χ^2/NDF : 612.1/33

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 8.312 $\pm$ 0.243 χ^2 /NDF:1178.5/17

Right Out: 32.804 $\pm$ 0.423 χ^2 /NDF: 1659.8/17

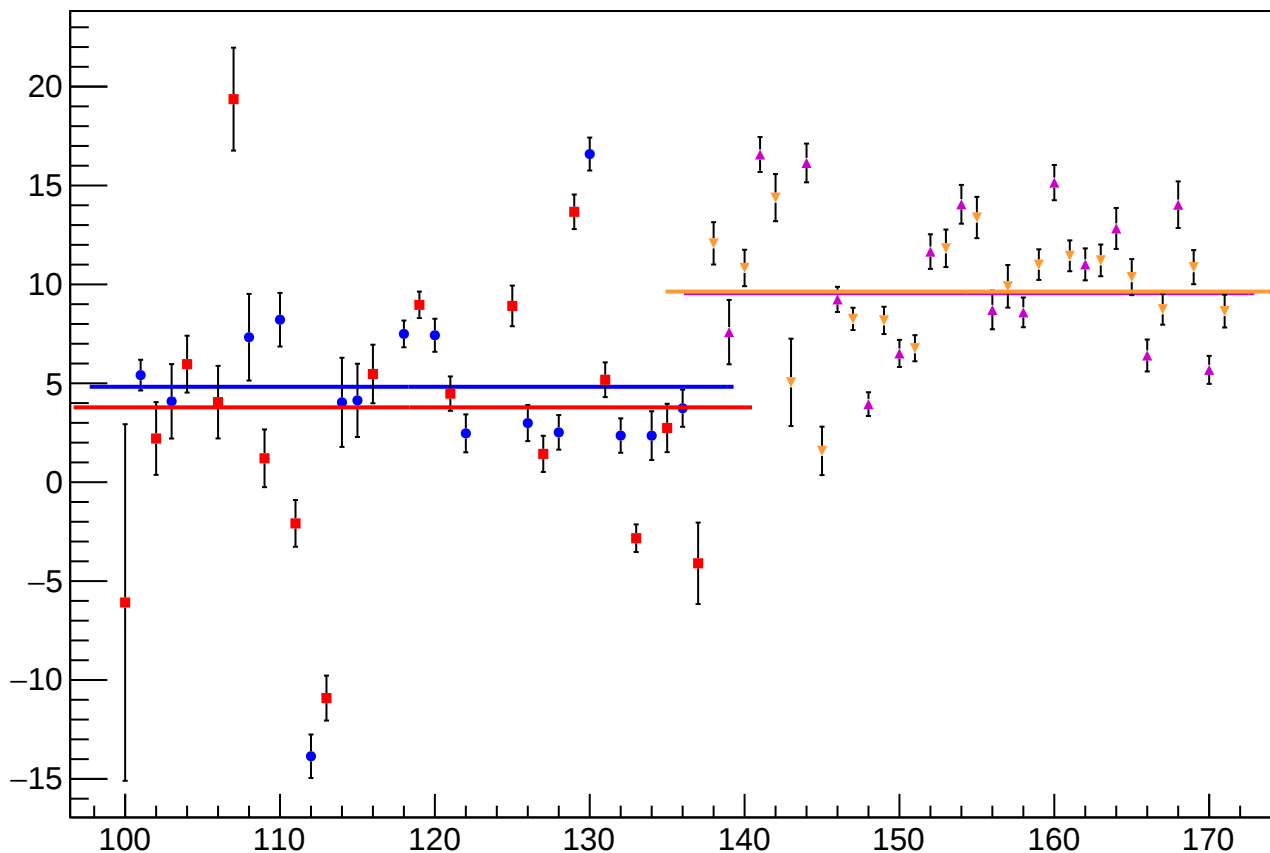
Left In: 8.144 $\pm$ 0.245 χ^2 /NDF:962.9/15

+ sign 13.665 $\pm$ 0.210 χ^2 /NDF: 4586.8/33

All: 13.997 $\pm$ 0.149 χ^2 /NDF: 9760.4/67

- sign 14.334 $\pm$ 0.212 χ^2 /NDF: 5168.6/33

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.638 ± 0.202 χ^2/NDF : 135.6/17

Right Out: 3.784 ± 0.259 χ^2/NDF : 564.8/17

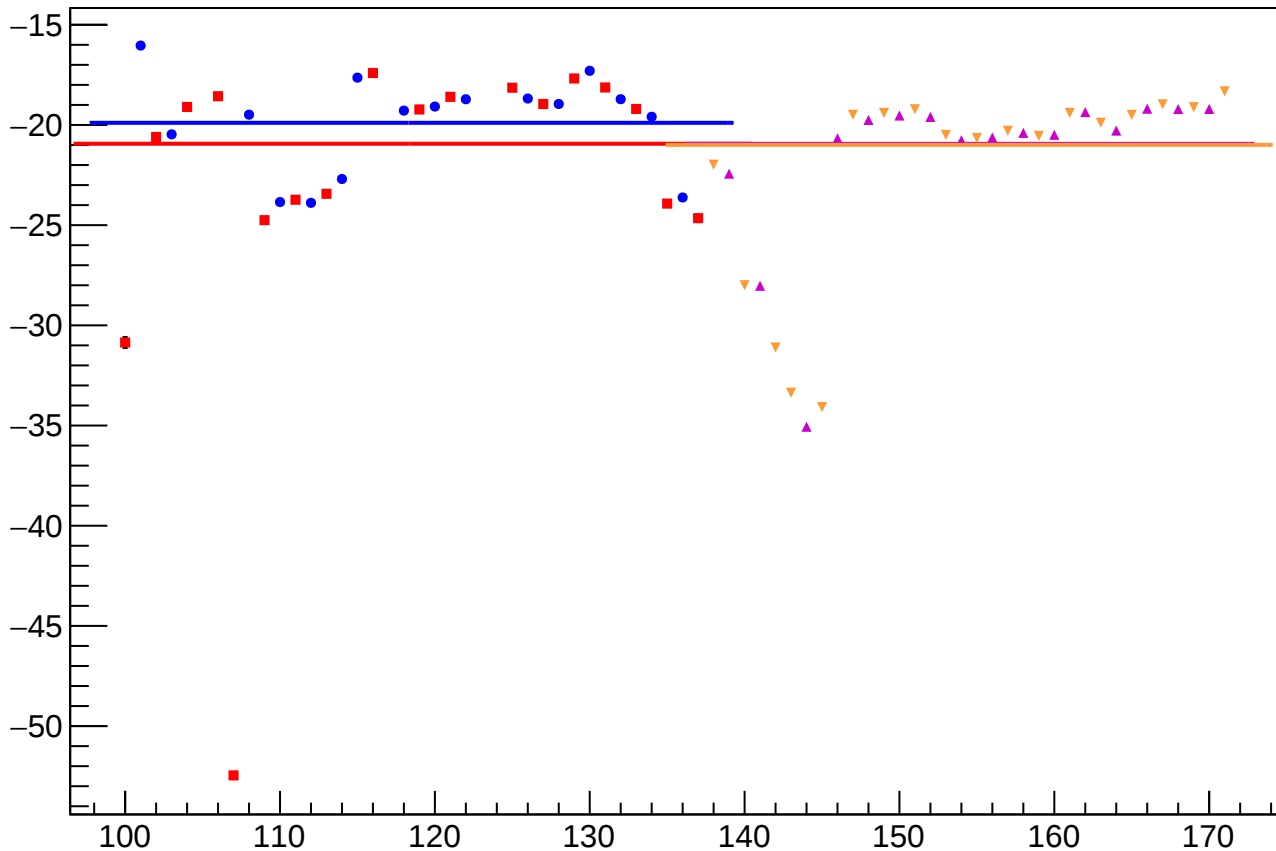
Left In: 9.556 ± 0.208 χ^2/NDF : 358.3/15

+ sign 7.756 ± 0.157 χ^2/NDF : 911.4/33

All: 7.533 ± 0.113 χ^2/NDF : 2141.3/67

- sign 7.297 ± 0.162 χ^2/NDF : 1225.8/33

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -20.993 ± 0.010 χ^2/NDF : 149274.8/17

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

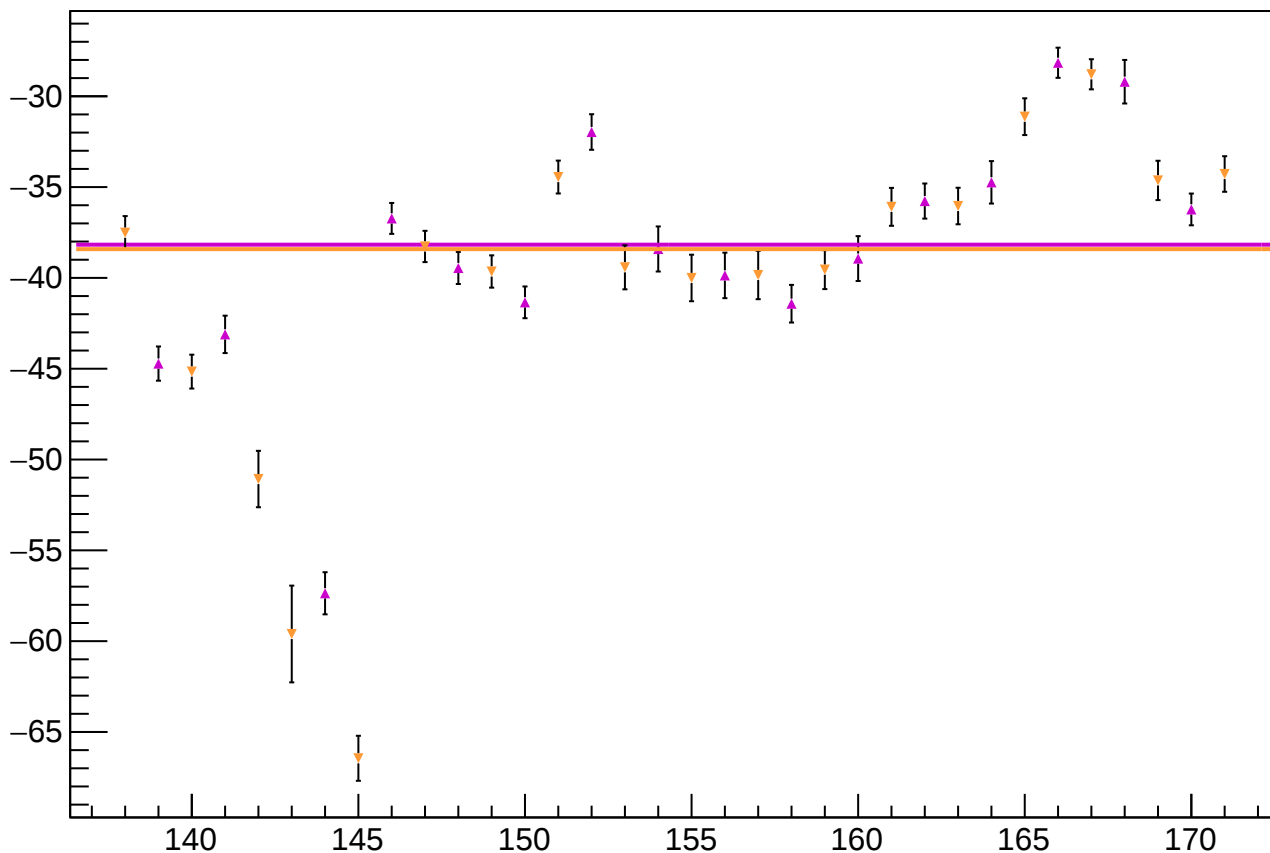
Left In: -20.943 ± 0.010 χ^2/NDF : 107717.6/15

+ sign -20.691 ± 0.008 χ^2/NDF : 178983.1/33

All: -20.815 ± 0.006 χ^2/NDF : 381295.0/67

- sign -20.941 ± 0.008 χ^2/NDF : 201845.1/33

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -38.417 $\pm$ 0.247 χ^2 /NDF:947.9/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

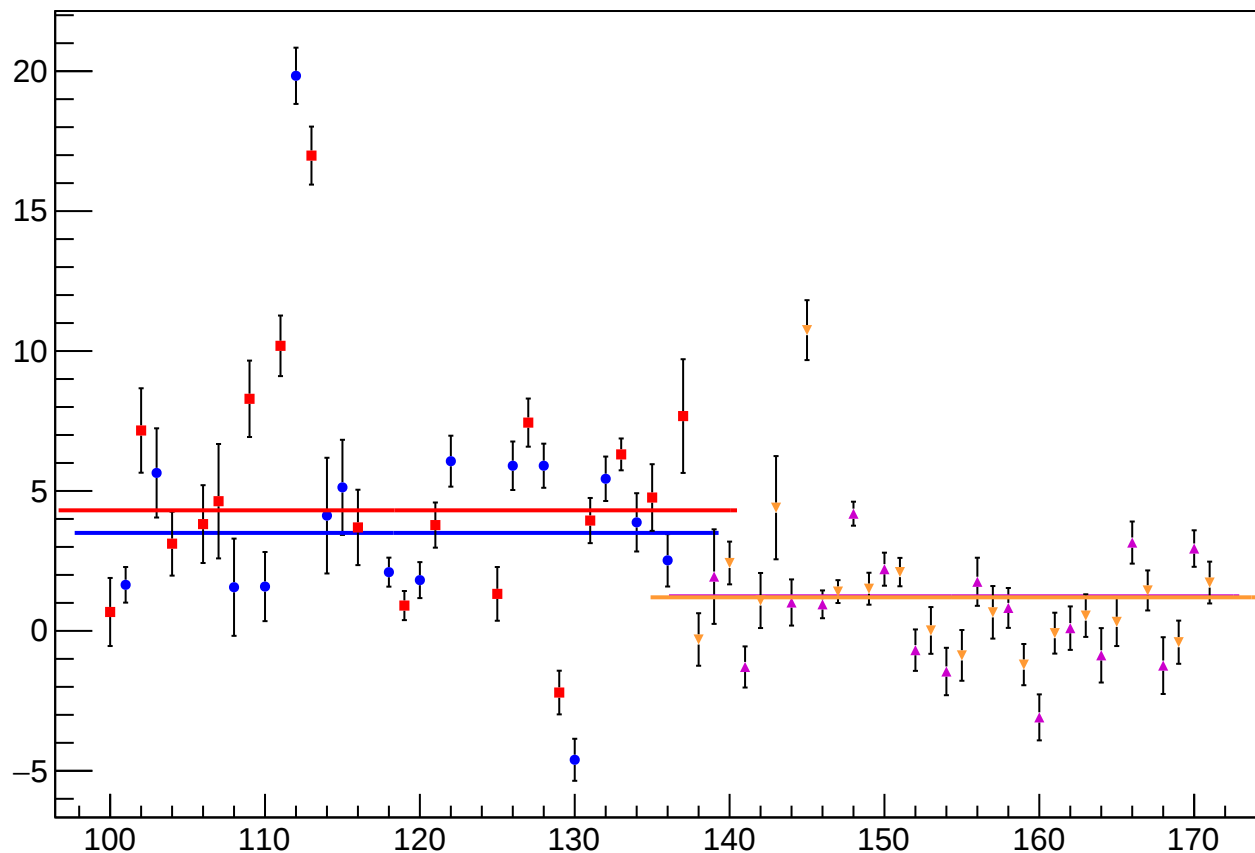
Left In: -38.171 $\pm$ 0.250 χ^2 /NDF:636.8/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -38.295 $\pm$ 0.176 χ^2 /NDF: 1585.2/33

- sign 0.000 $\pm$ 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: 1.200 ± 0.172 χ^2/NDF : 119.4/17

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

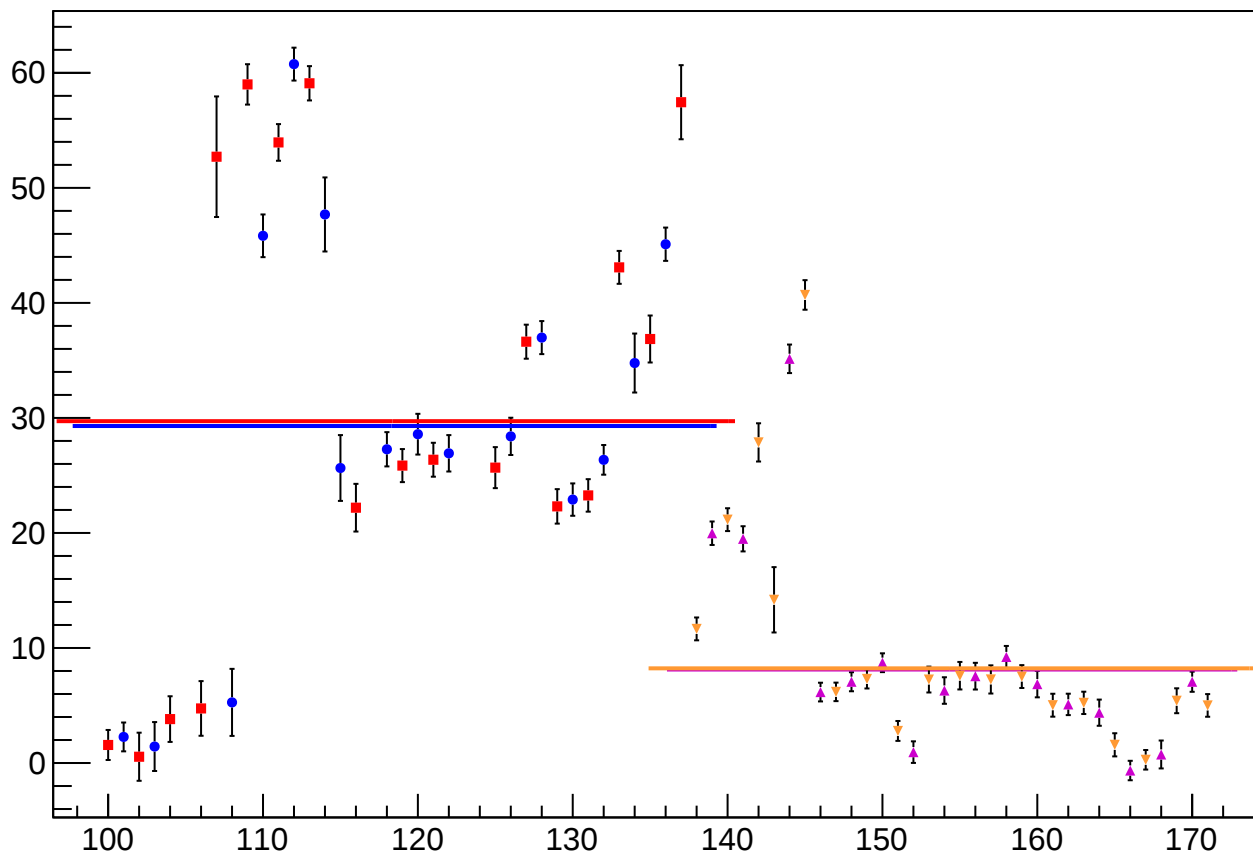
Left In: 1.236 ± 0.177 χ^2/NDF : 133.9/15

+ sign 2.082 ± 0.135 χ^2/NDF : 630.4/33

All: 2.254 ± 0.097 χ^2/NDF : 1237.7/67

- sign 2.435 ± 0.138 χ^2/NDF : 604.0/33

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 χ^2/NDF : 1485.2/15

Left Out: 8.230 ± 0.243 χ^2/NDF : 1181.4/17

Right Out: 29.719 ± 0.403 χ^2/NDF : 2128.9/17

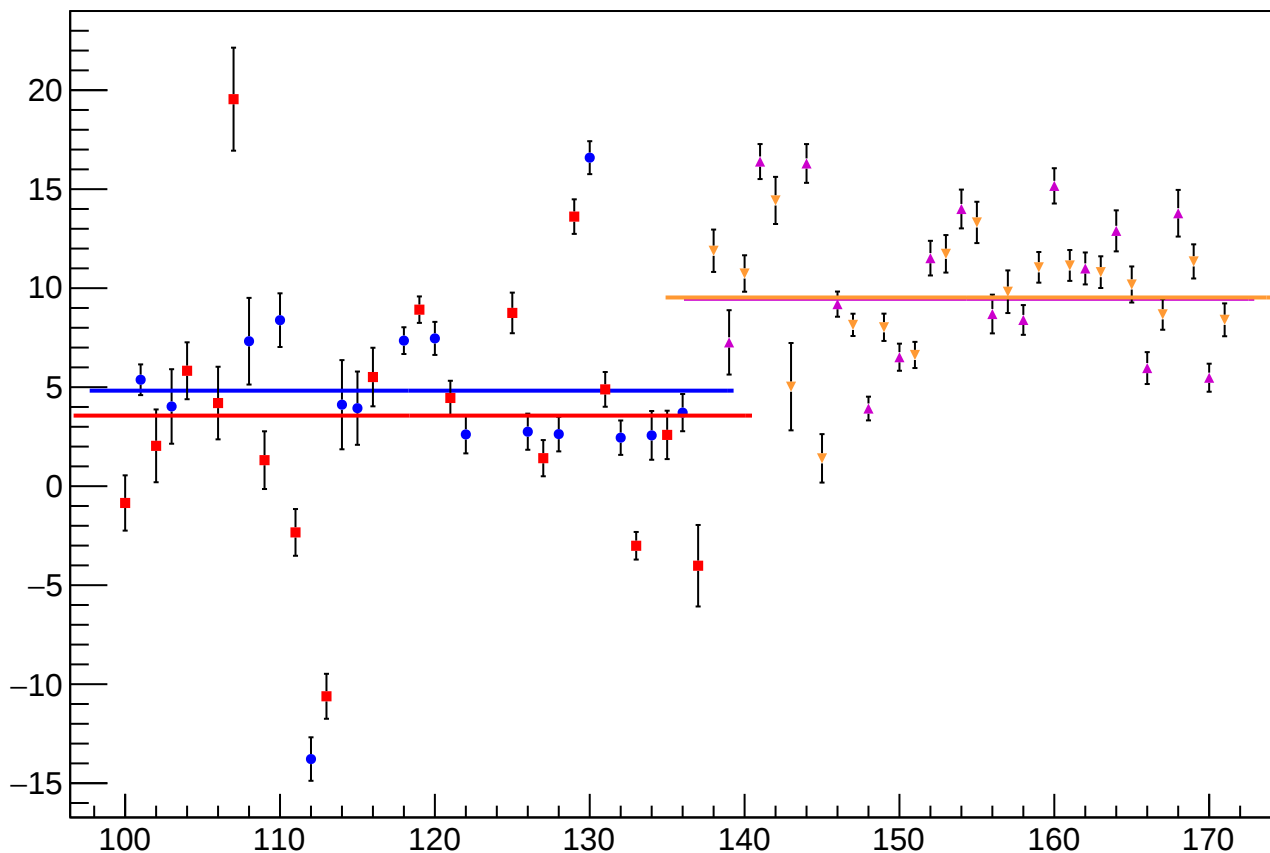
Left In: 8.127 ± 0.245 χ^2/NDF : 956.7/15

+ sign 13.562 ± 0.210 χ^2/NDF : 4570.7/33

All: 13.758 ± 0.148 χ^2/NDF : 9758.8/67

- sign 13.953 ± 0.209 χ^2/NDF : 5186.3/33

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.530 ± 0.202 χ^2/NDF : 139.4/17

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

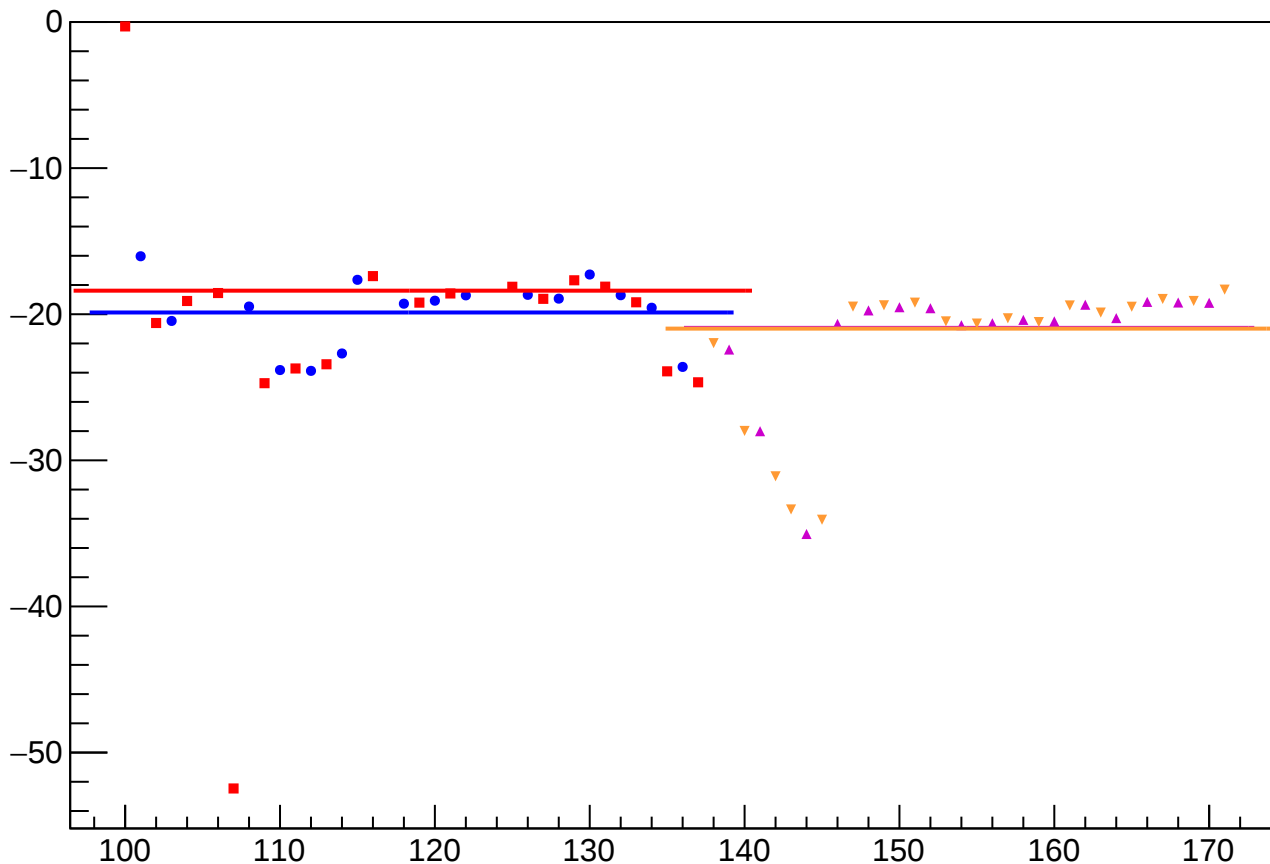
Left In: 9.463 ± 0.207 χ^2/NDF : 365.5/15

+ sign 7.689 ± 0.157 χ^2/NDF : 901.8/33

All: 7.405 ± 0.112 χ^2/NDF : 2167.0/67

- sign 7.108 ± 0.161 χ^2/NDF : 1258.6/33

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 χ^2/NDF : 26082.0/15

Left Out: -20.985 ± 0.010 χ^2/NDF : 149390.5/17

Right Out: -18.387 ± 0.015 χ^2/NDF : 301256.3/17

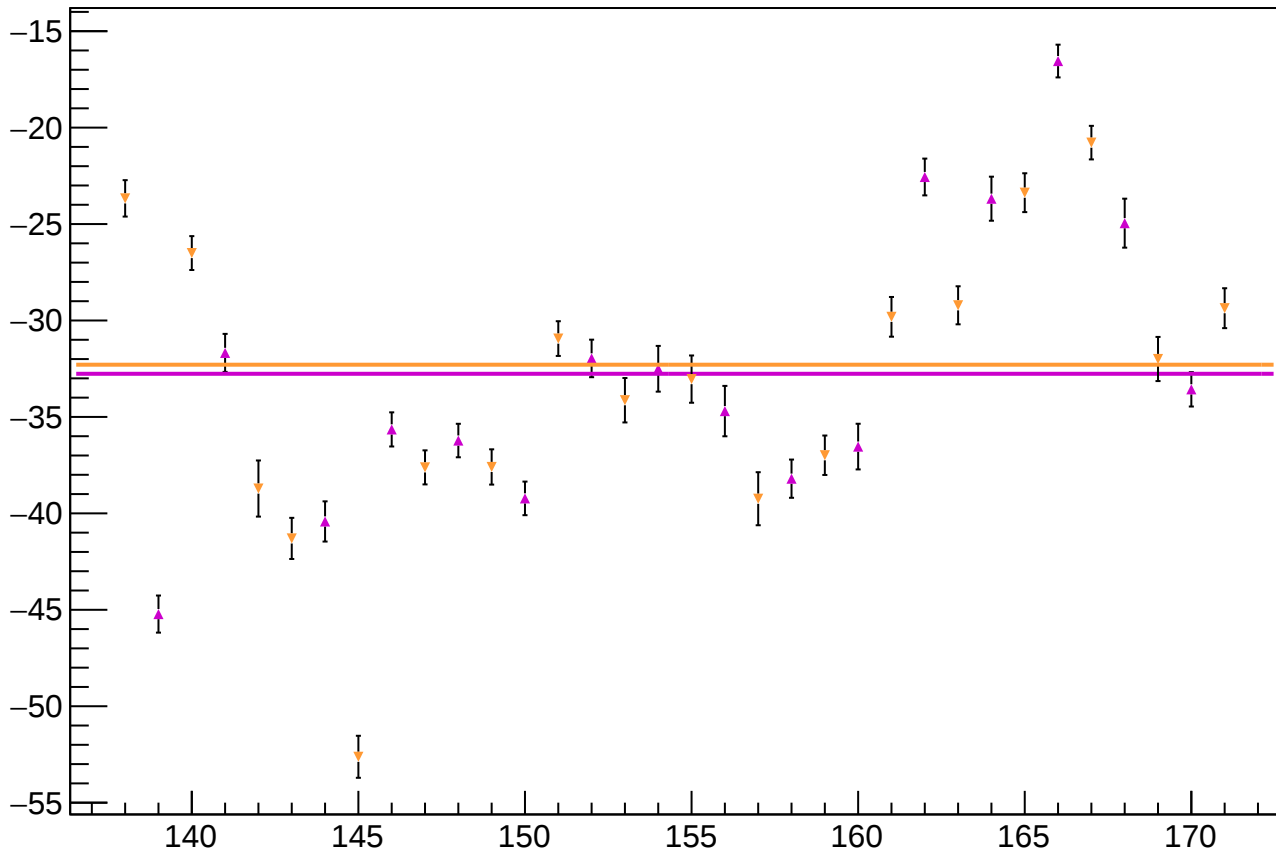
Left In: -20.934 ± 0.010 χ^2/NDF : 107614.7/15

+ sign -20.681 ± 0.008 χ^2/NDF : 179118.3/33

All: -20.422 ± 0.006 χ^2/NDF : 610859.9/67

- sign -20.168 ± 0.008 χ^2/NDF : 429745.6/33

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -32.292 $\pm$ 0.241 χ^2 /NDF: 964.9/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

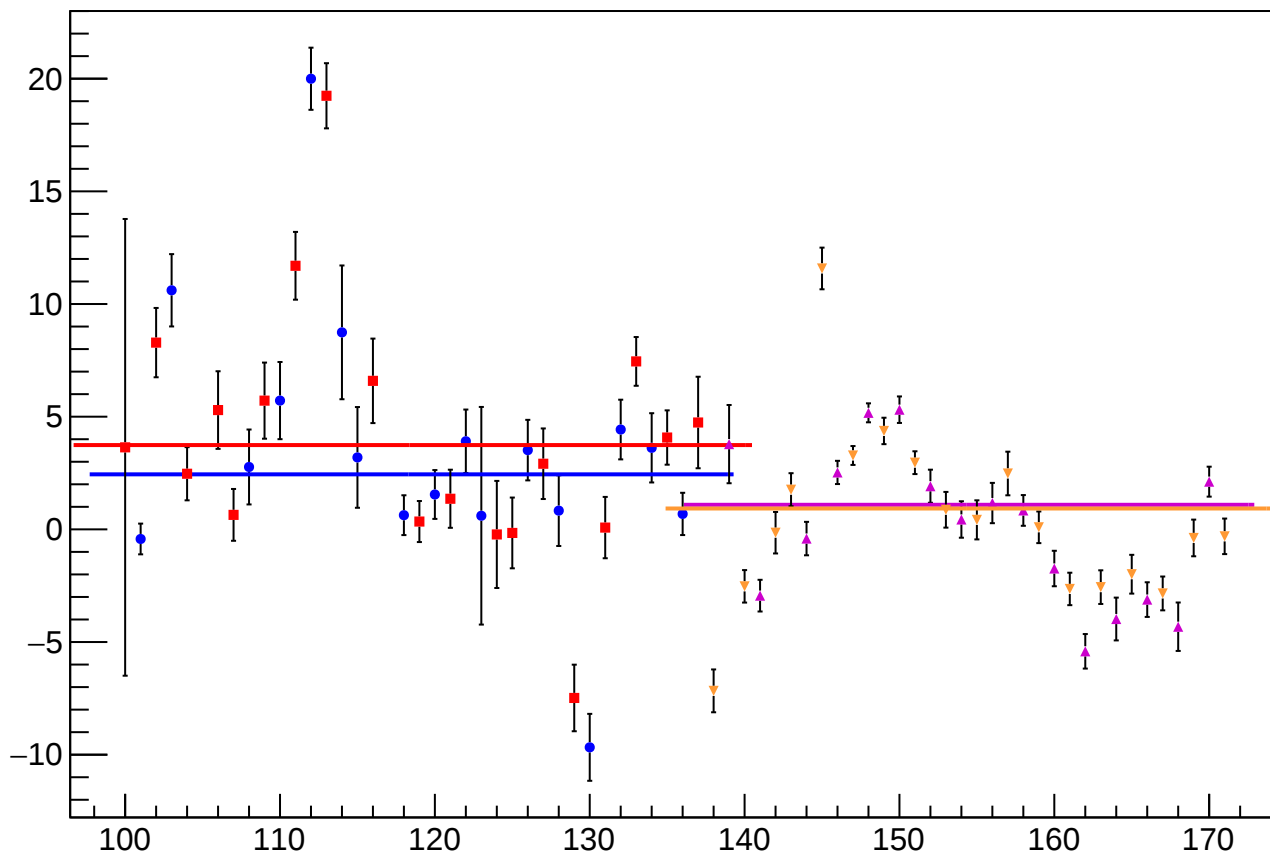
Left In: -32.763 $\pm$ 0.249 χ^2 /NDF: 929.0/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.520 $\pm$ 0.173 χ^2 /NDF: 1895.7/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 $\chi^2/\text{NDF}: 294.7/16$

Left Out: 0.926 ± 0.167 $\chi^2/\text{NDF}: 405.7/17$

Right Out: 3.740 ± 0.326 $\chi^2/\text{NDF}: 268.1/18$

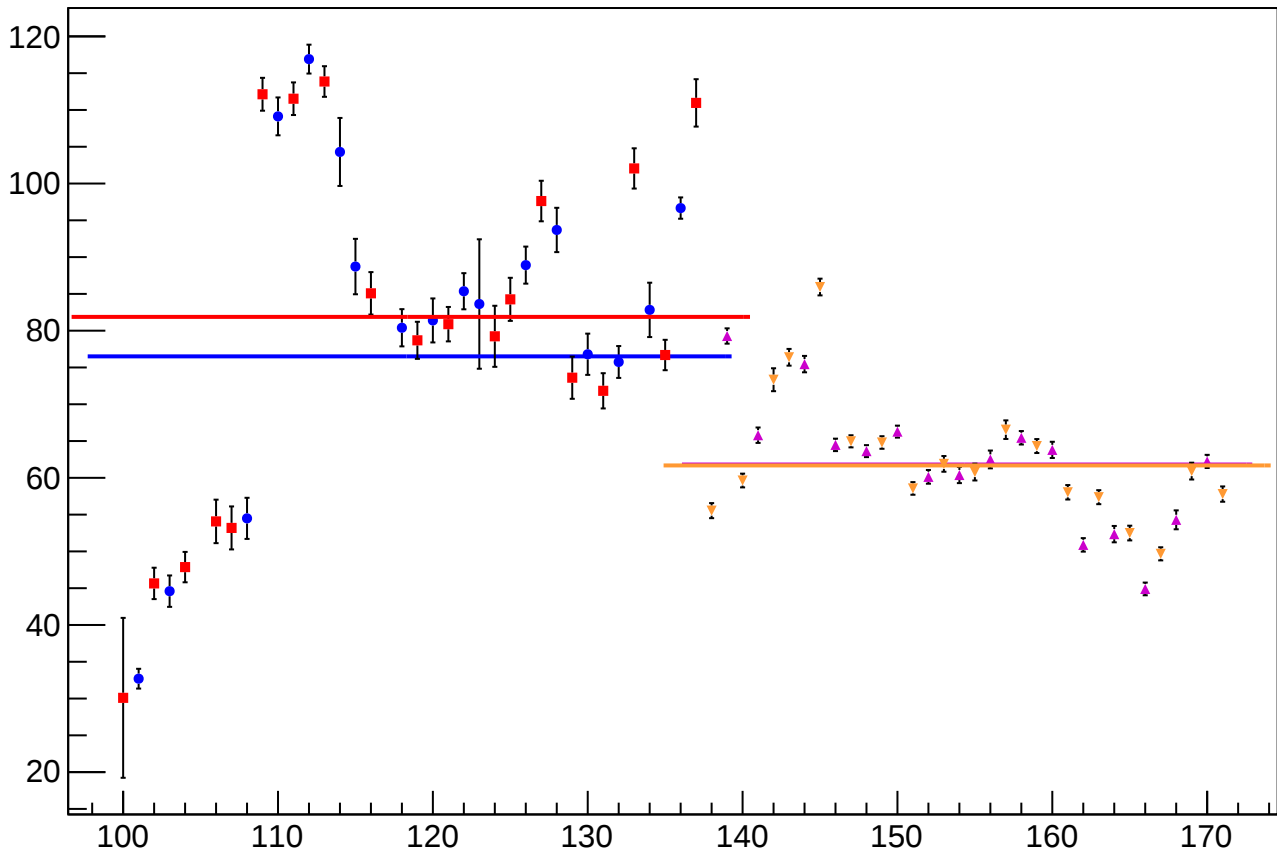
Left In: 1.090 ± 0.175 $\chi^2/\text{NDF}: 365.6/15$

+ sign 1.265 ± 0.147 $\chi^2/\text{NDF}: 718.8/34$

All: 1.464 ± 0.107 $\chi^2/\text{NDF}: 1407.5/69$

- sign 1.684 ± 0.155 $\chi^2/\text{NDF}: 684.9/34$

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 61.685 $\pm$ 0.238 χ^2 /NDF:1098.8/17

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

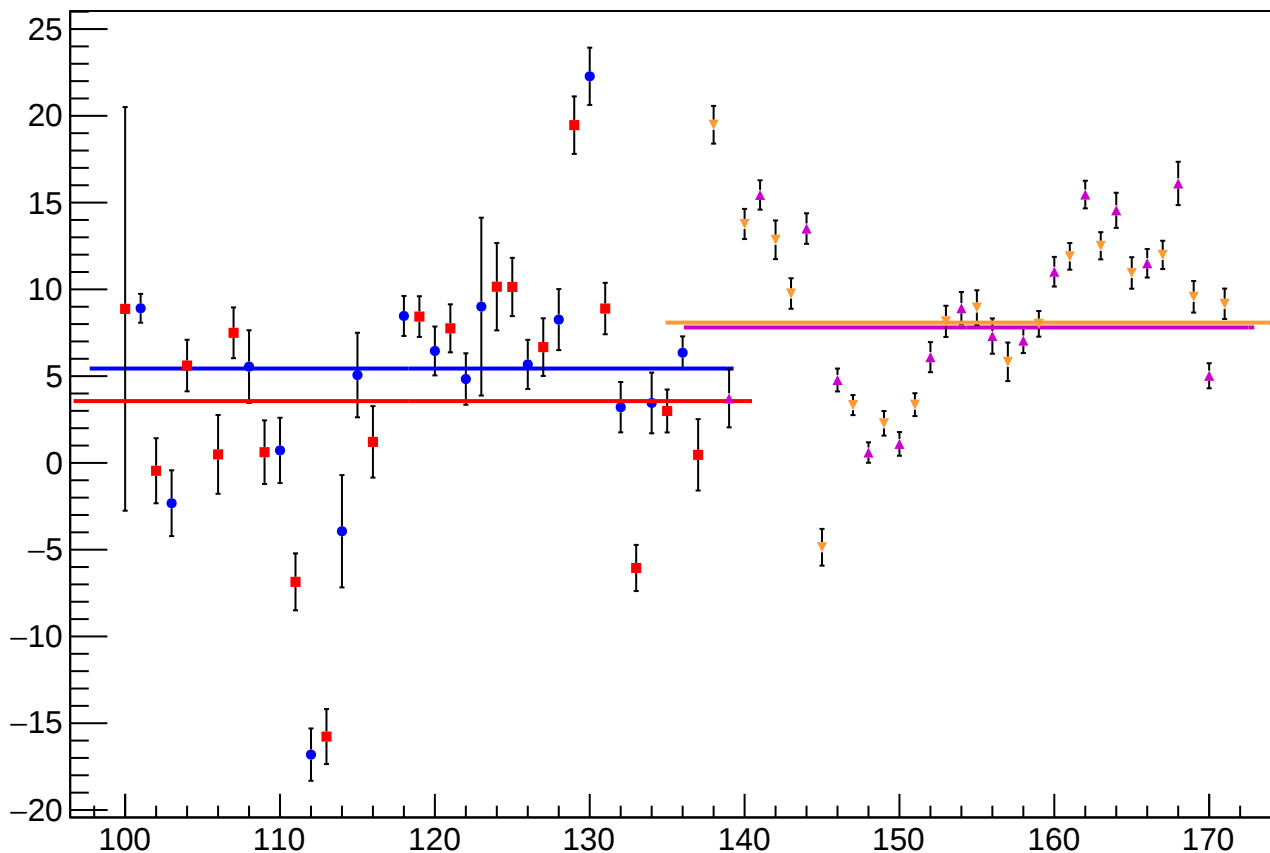
Left In: 61.810 $\pm$ 0.243 χ^2 /NDF:1146.4/15

+ sign 63.852 $\pm$ 0.220 χ^2 /NDF: 3918.9/34

All: 64.270 $\pm$ 0.157 χ^2 /NDF: 7627.2/69

- sign 64.707 $\pm$ 0.225 χ^2 /NDF: 3701.0/34

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 8.086 ± 0.197 χ^2/NDF : 609.1/17

Right Out: 3.563 ± 0.375 χ^2/NDF : 420.8/18

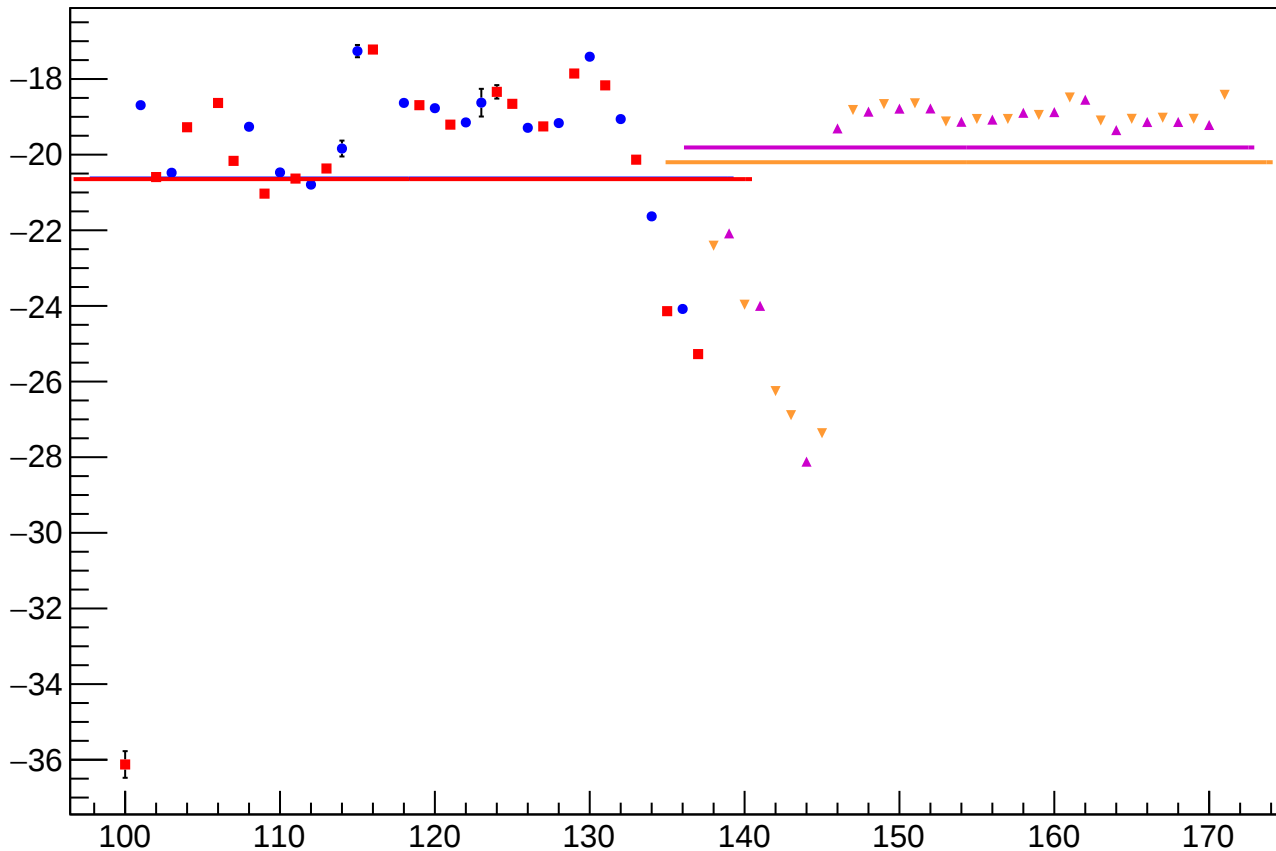
Left In: 7.805 ± 0.205 χ^2/NDF : 633.9/15

+ sign 7.472 ± 0.172 χ^2/NDF : 1037.3/34

All: 7.164 ± 0.124 χ^2/NDF : 2197.1/69

- sign 6.826 ± 0.180 χ^2/NDF : 1153.1/34

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -20.200 ± 0.009 χ^2/NDF : 83932.9/17

Right Out: -20.647 ± 0.019 χ^2/NDF : 13908.9/18

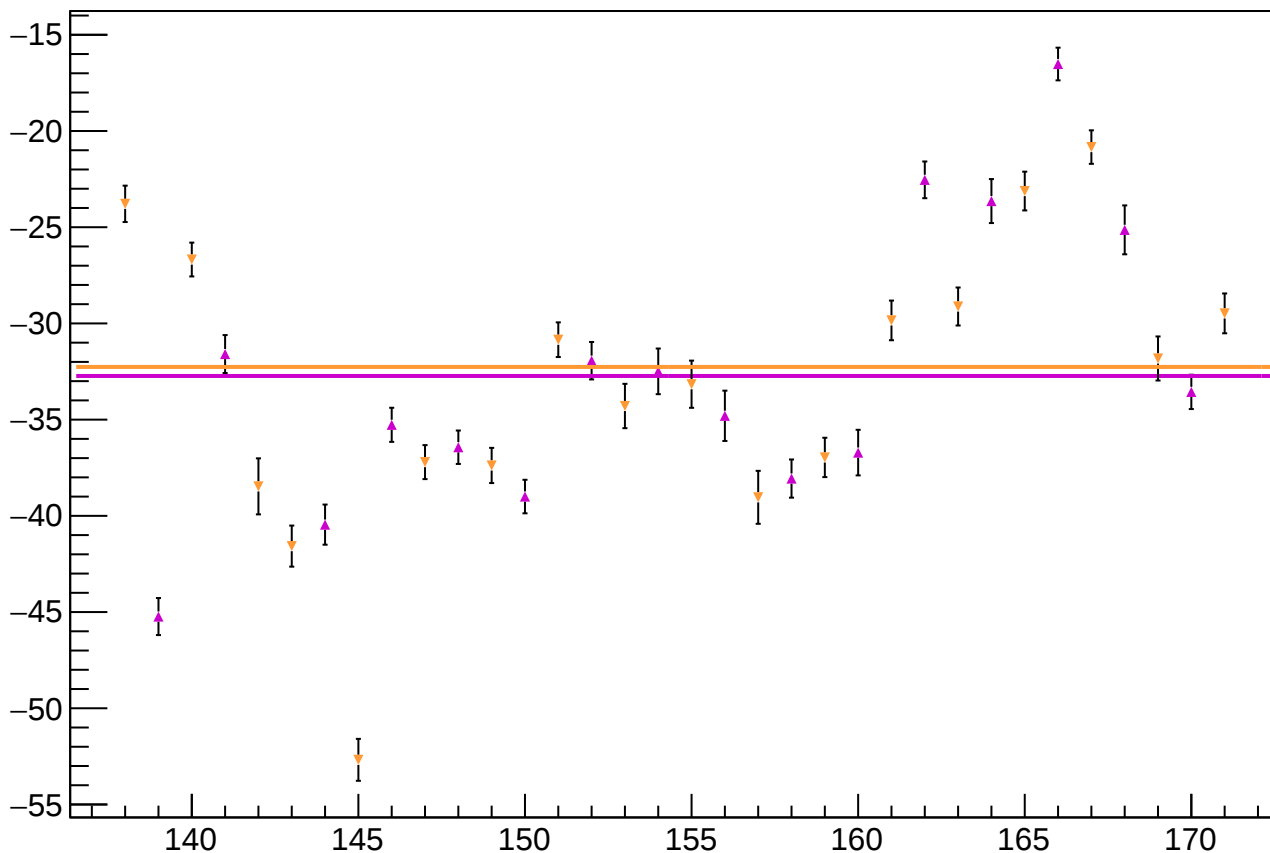
Left In: -19.810 ± 0.010 χ^2/NDF : 49255.8/15

+ sign -20.283 ± 0.008 χ^2/NDF : 96838.1/34

All: -20.132 ± 0.006 χ^2/NDF : 162148.9/69

- sign -19.975 ± 0.009 χ^2/NDF : 64657.1/34

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -32.261 $\pm$ 0.241 χ^2 /NDF: 957.8/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

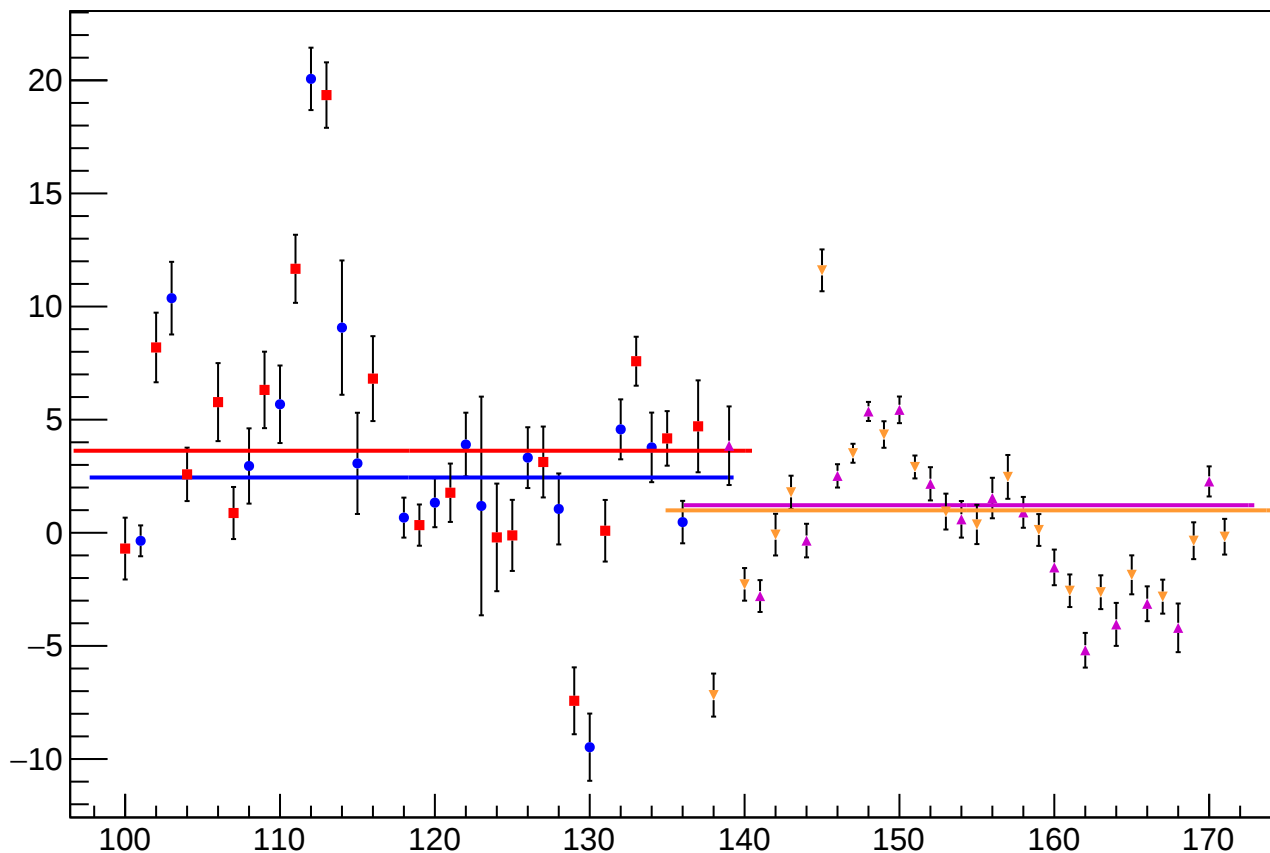
Left In: -32.730 $\pm$ 0.249 χ^2 /NDF: 924.6/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.488 $\pm$ 0.173 χ^2 /NDF: 1884.2/33

- sign 0.000 $\pm$ 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: 0.991 ± 0.167 χ^2/NDF : 405.6/17

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

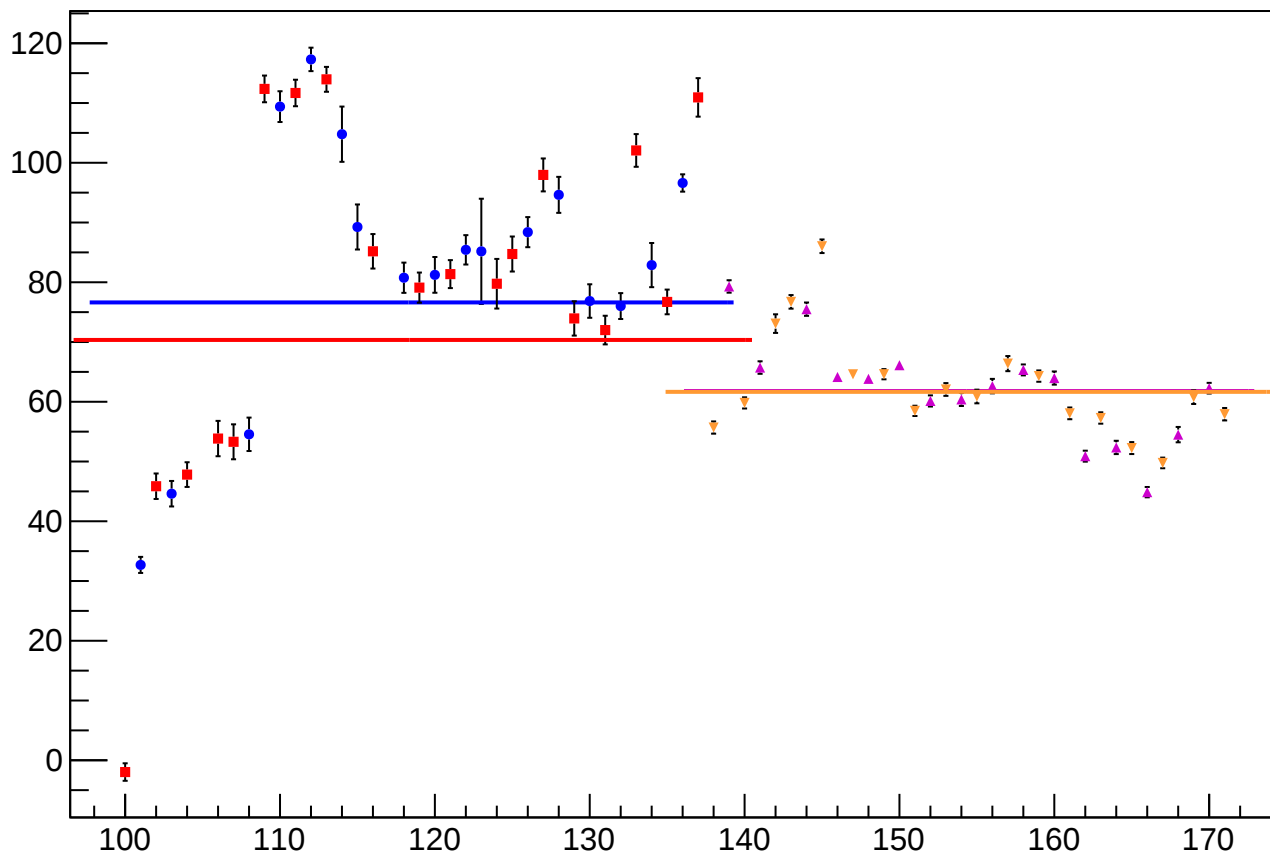
Left In: 1.219 ± 0.176 χ^2/NDF : 369.0/15

+ sign 1.316 ± 0.147 χ^2/NDF : 715.2/34

All: 1.539 ± 0.106 χ^2/NDF : 1411.8/69

- sign 1.781 ± 0.154 χ^2/NDF : 691.9/34

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 ± 0.574 $\chi^2/\text{NDF}: 2262.8/16$

Left Out: 61.661 ± 0.238 $\chi^2/\text{NDF}: 1100.1/17$

Right Out: 70.347 ± 0.550 $\chi^2/\text{NDF}: 4388.1/18$

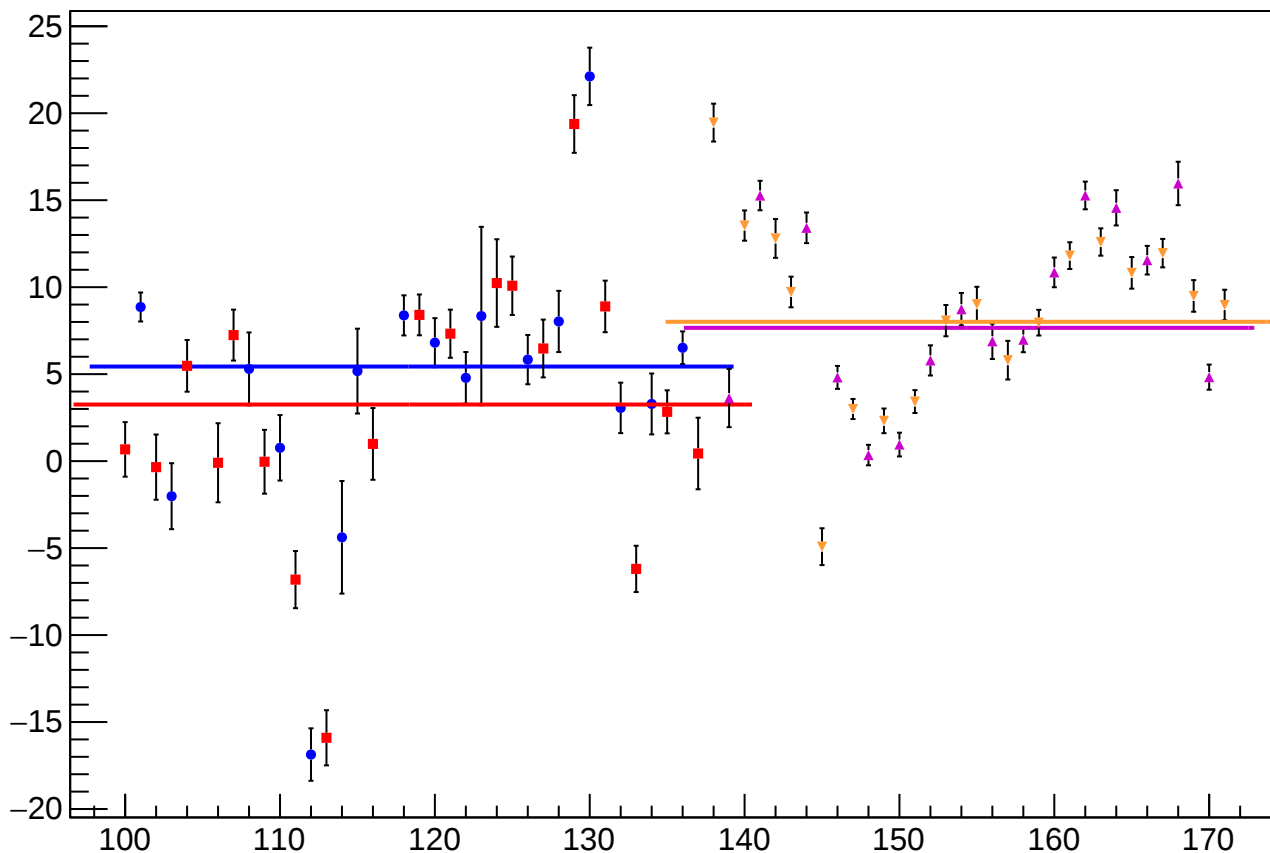
Left In: 61.802 ± 0.243 $\chi^2/\text{NDF}: 1141.3/15$

+ sign 63.849 ± 0.220 $\chi^2/\text{NDF}: 3942.4/34$

All: 63.530 ± 0.156 $\chi^2/\text{NDF}: 9678.3/69$

- sign 63.202 ± 0.222 $\chi^2/\text{NDF}: 5731.6/34$

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 χ^2/NDF : 384.5/16

Left Out: 8.010 ± 0.197 χ^2/NDF : 611.2/17

Right Out: 3.253 ± 0.365 χ^2/NDF : 423.7/18

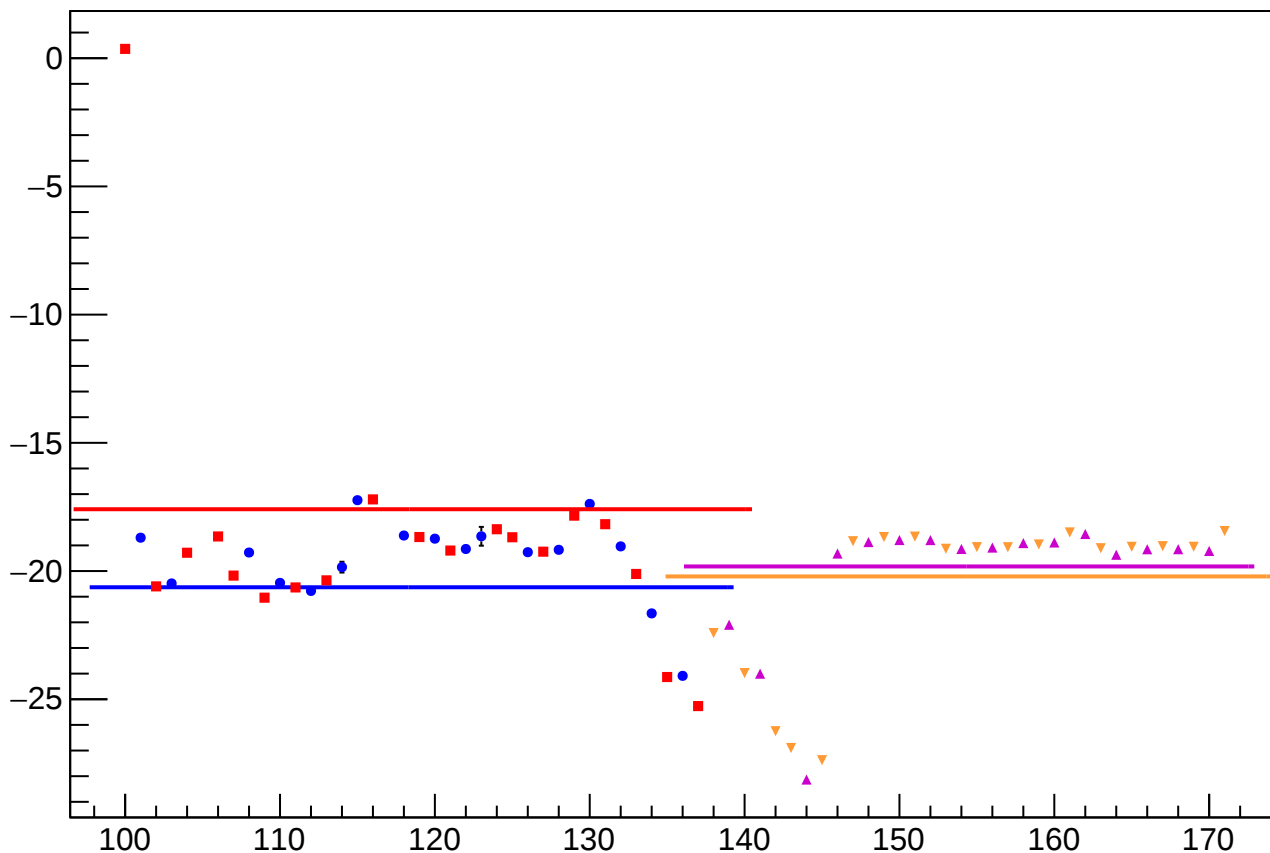
Left In: 7.661 ± 0.206 χ^2/NDF : 639.2/15

+ sign 7.413 ± 0.172 χ^2/NDF : 1035.4/34

All: 7.022 ± 0.124 χ^2/NDF : 2219.7/69

- sign 6.600 ± 0.179 χ^2/NDF : 1173.6/34

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -20.210 ± 0.009 $\chi^2/\text{NDF}: 83782.3/17$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

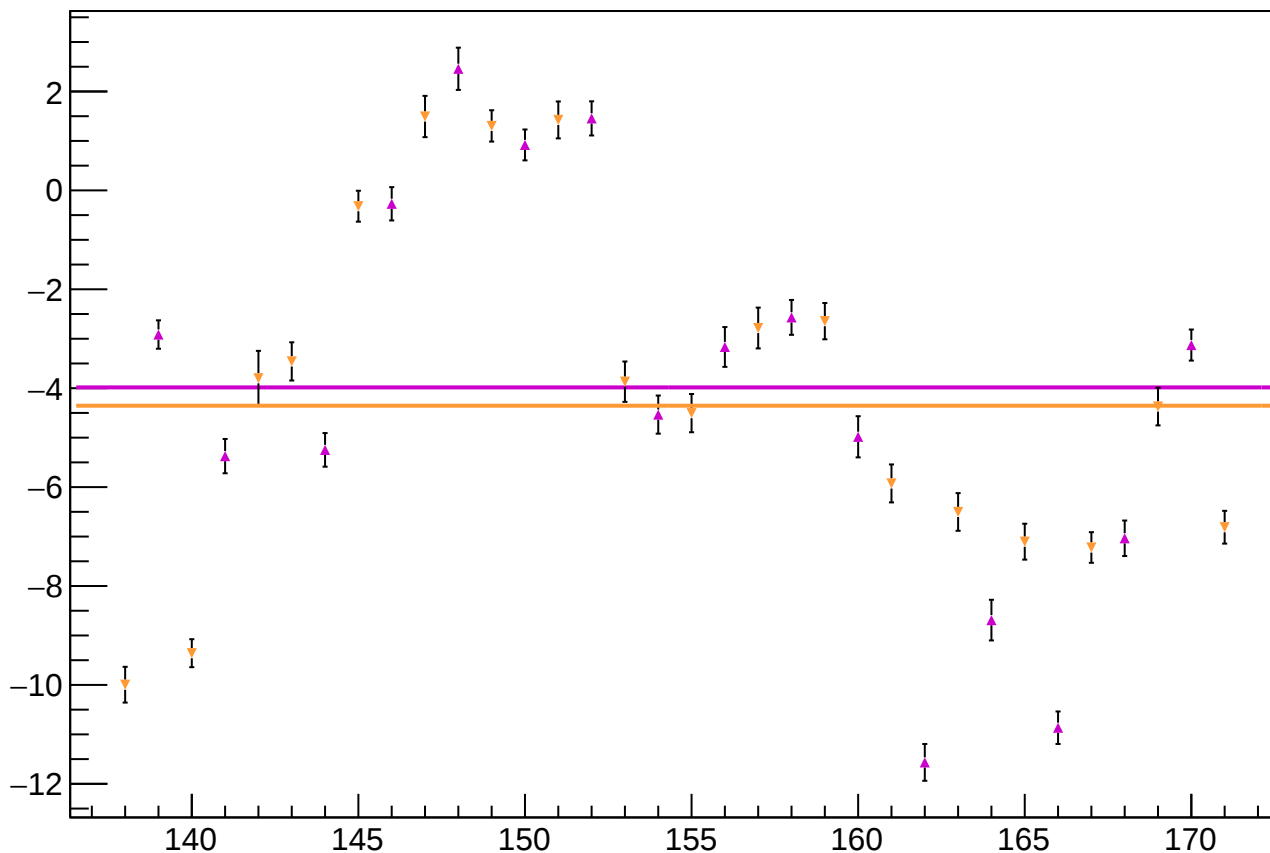
Left In: -19.820 ± 0.010 $\chi^2/\text{NDF}: 49193.3/15$

+ sign -20.291 ± 0.008 $\chi^2/\text{NDF}: 96712.3/34$

All: -19.811 ± 0.006 $\chi^2/\text{NDF}: 343025.2/69$

- sign -19.326 ± 0.008 $\chi^2/\text{NDF}: 239806.8/34$

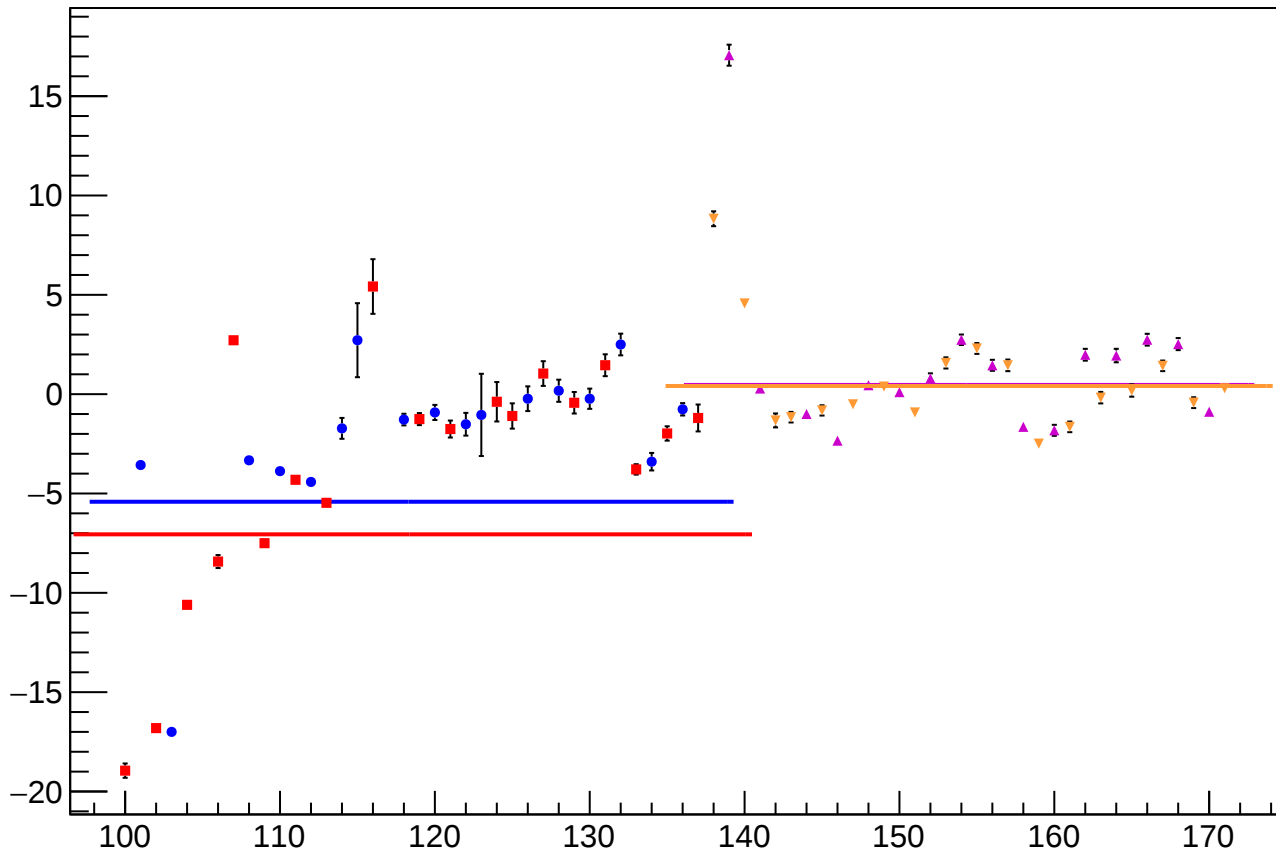
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -4.354+/-0.085 χ^2/NDF : 1768.3/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.984+/-0.088 χ^2/NDF : 1980.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.174+/-0.061 χ^2/NDF : 3758.3/33
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.412 ± 0.062 χ^2/NDF : 1253.5/17

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

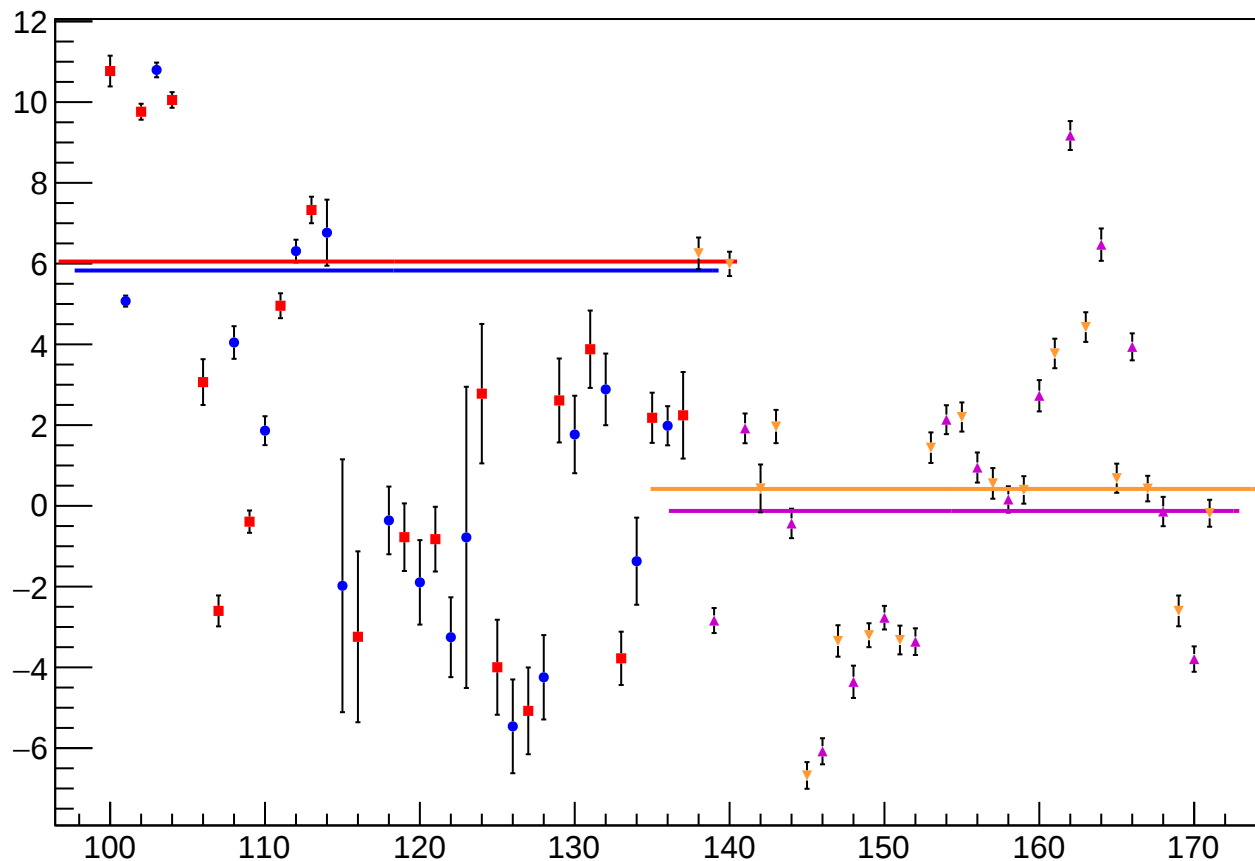
Left In: 0.464 ± 0.065 χ^2/NDF : 1611.2/15

+ sign -2.842 ± 0.041 χ^2/NDF : 15509.3/34

All: -3.227 ± 0.030 χ^2/NDF : 36962.2/69

- sign -3.667 ± 0.044 χ^2/NDF : 21263.0/34

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 $\chi^2/\text{NDF}: 1448.3/16$

Left Out: 0.419 ± 0.085 $\chi^2/\text{NDF}: 1692.9/17$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

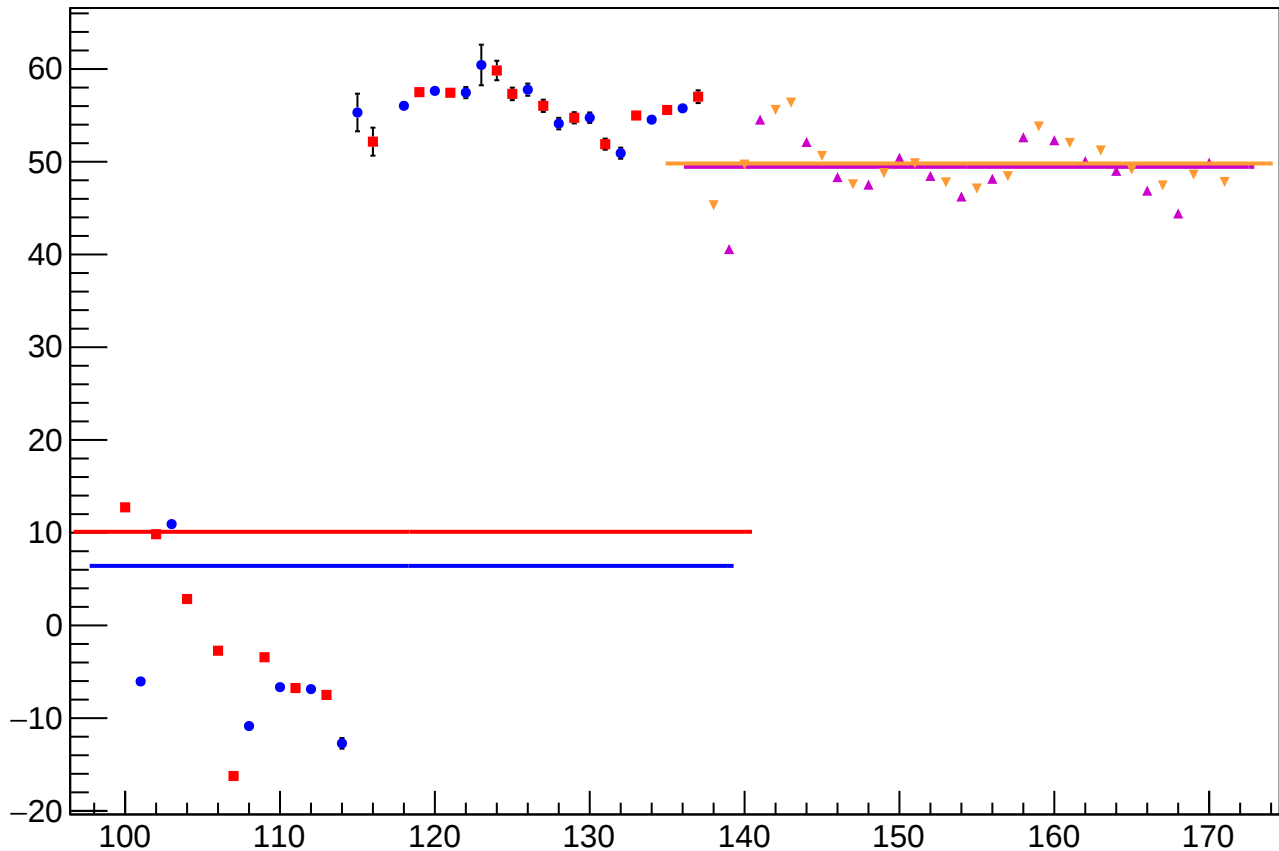
Left In: -0.126 ± 0.086 $\chi^2/\text{NDF}: 2069.4/15$

+ sign 2.967 ± 0.062 $\chi^2/\text{NDF}: 5068.7/34$

All: 2.852 ± 0.044 $\chi^2/\text{NDF}: 12177.1/69$

- sign 2.729 ± 0.063 $\chi^2/\text{NDF}: 7101.1/34$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.812 ± 0.071 χ^2/NDF : 1386.0/17

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

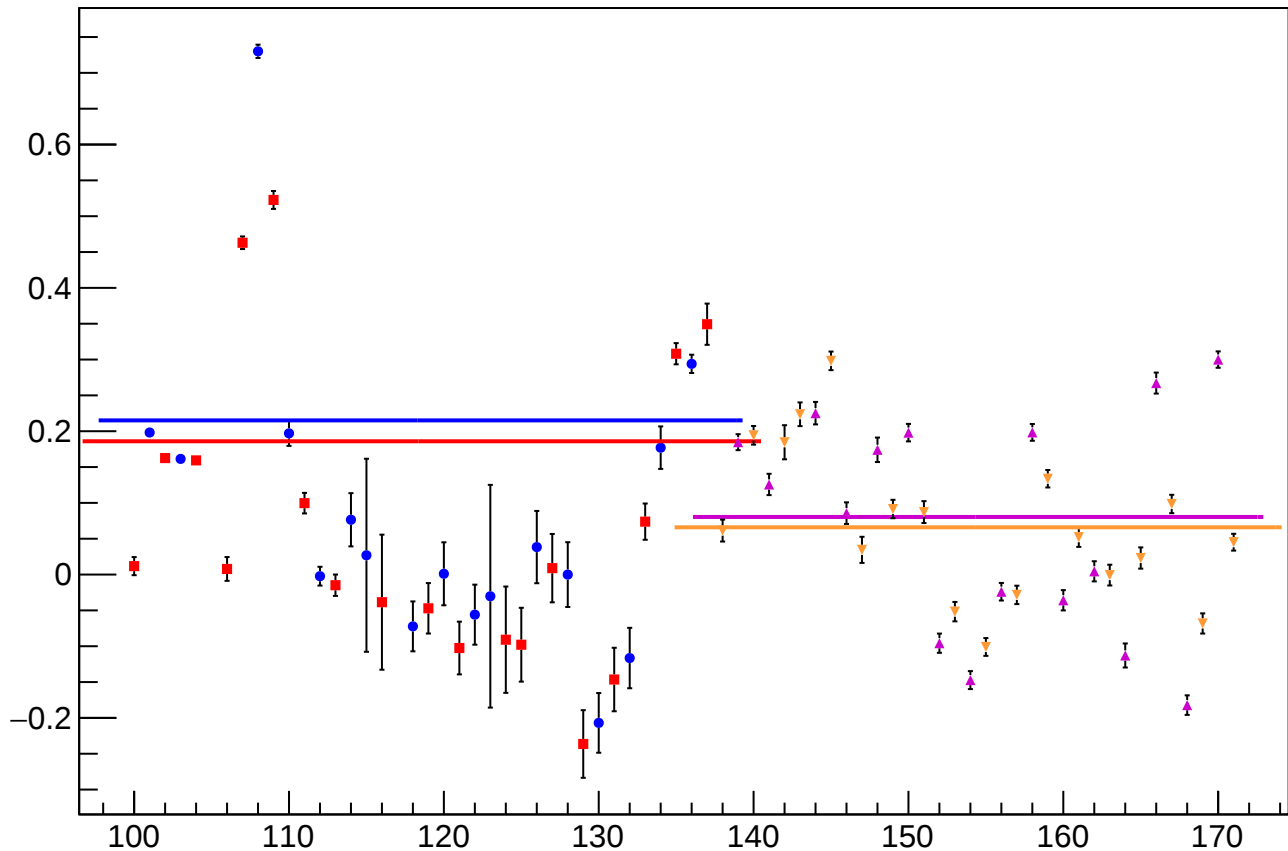
Left In: 49.452 ± 0.075 χ^2/NDF : 1416.2/15

+ sign 26.061 ± 0.048 χ^2/NDF : 327869.2/34

All: 27.154 ± 0.035 χ^2/NDF : 600711.1/69

- sign 28.394 ± 0.051 χ^2/NDF : 271729.0/34

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: 0.066 $\pm$ 0.003 χ^2 /NDF: 1015.0/17

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

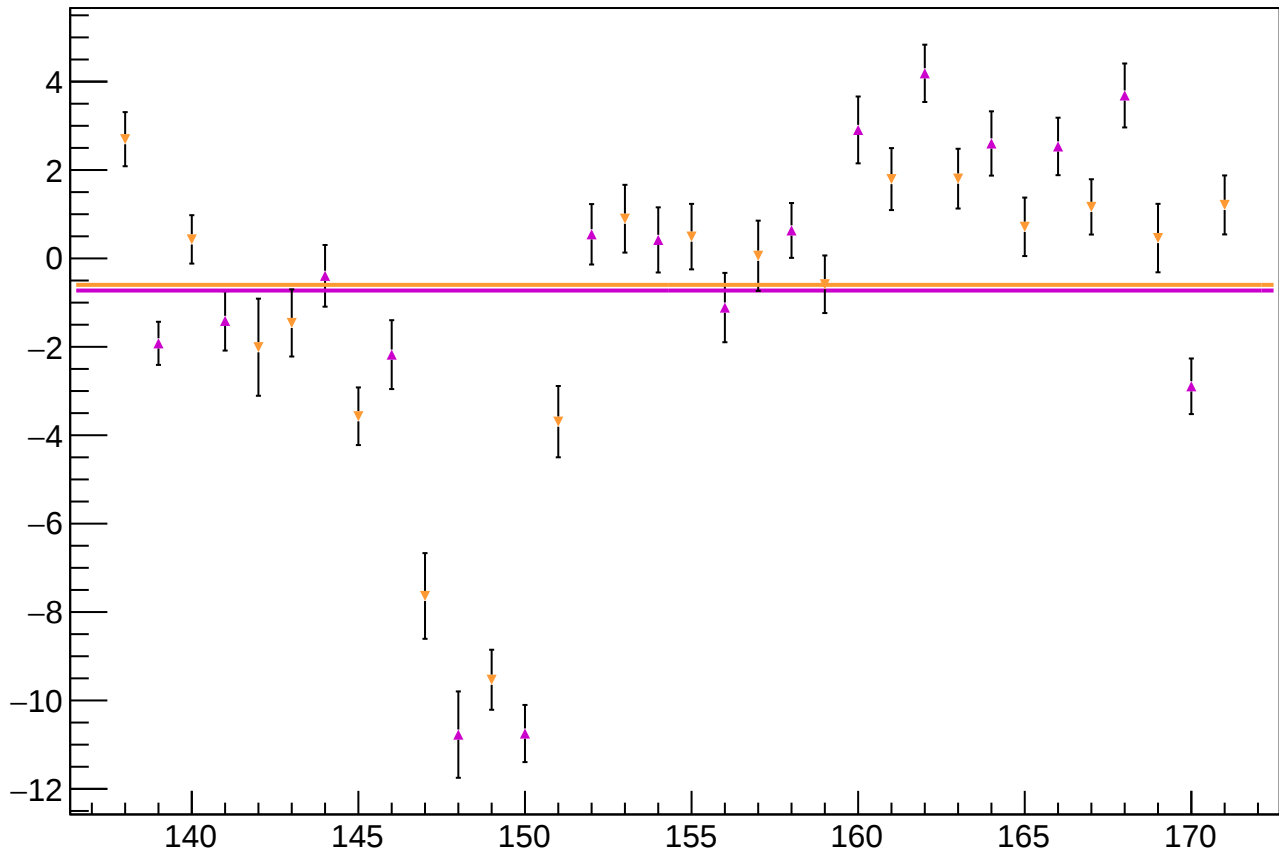
Left In: 0.080 $\pm$ 0.003 χ^2 /NDF: 2112.1/15

+ sign 0.153 $\pm$ 0.002 χ^2 /NDF: 6148.6/34

All: 0.149 $\pm$ 0.001 χ^2 /NDF: 11589.5/69

- sign 0.145 $\pm$ 0.002 χ^2 /NDF: 5433.2/34

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.598 $\pm$ 0.166 χ^2 /NDF:348.8/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

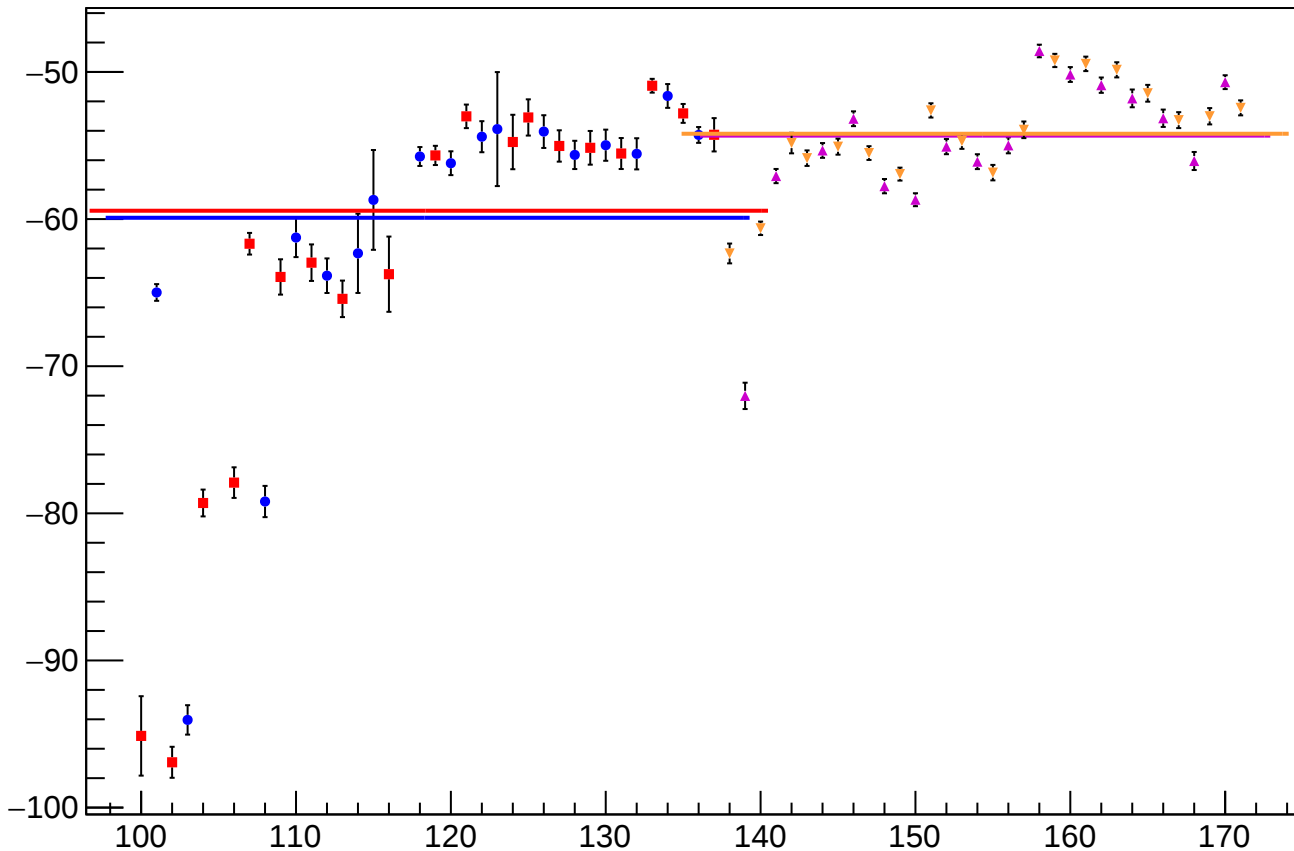
Left In: -0.727 $\pm$ 0.170 χ^2 /NDF:543.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.661 $\pm$ 0.119 χ^2 /NDF: 892.5/33

- 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: -54.200 ± 0.122 χ^2/NDF : 770.4/17

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

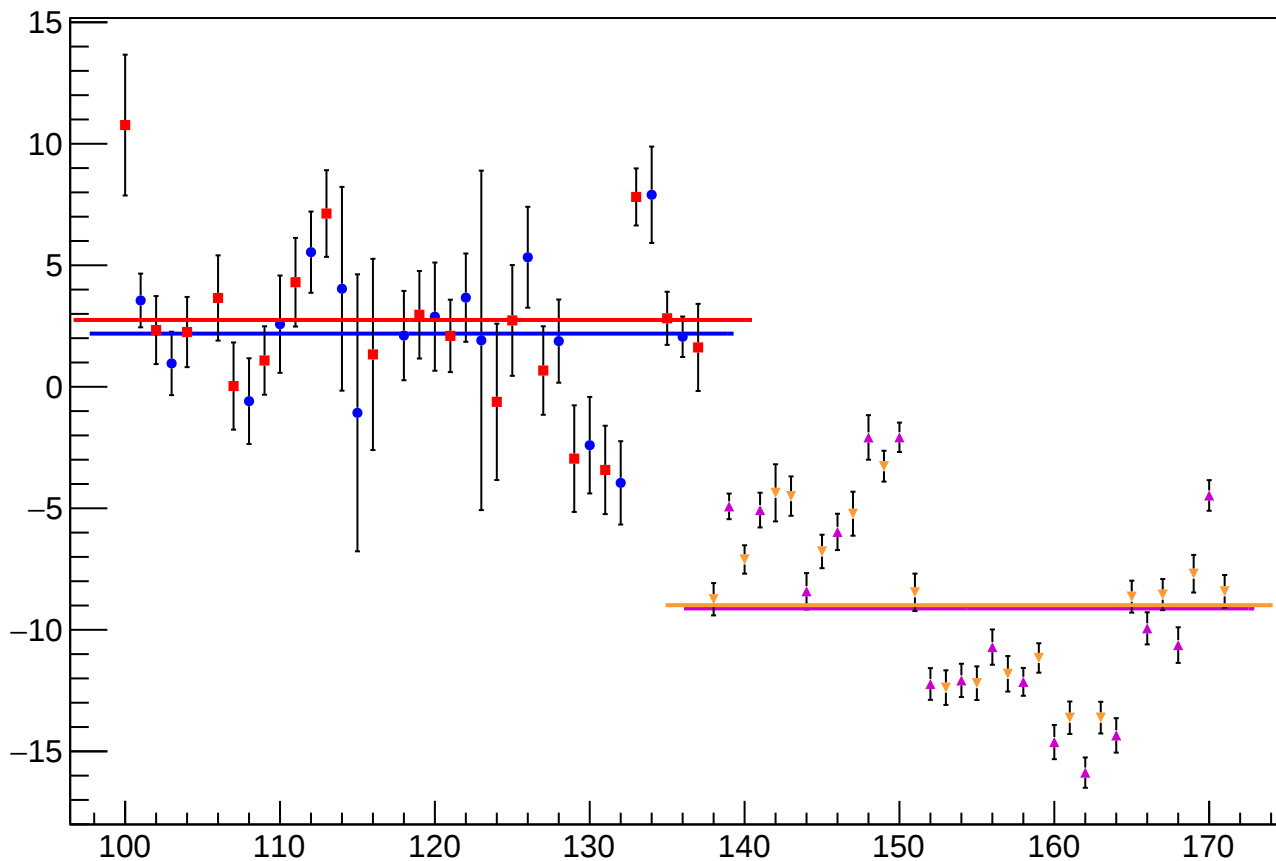
Left In: -54.328 ± 0.129 χ^2/NDF : 975.9/15

+ sign -55.521 ± 0.107 χ^2/NDF : 3254.4/34

All: -55.616 ± 0.077 χ^2/NDF : 7574.2/69

- sign -55.716 ± 0.110 χ^2/NDF : 4318.1/34

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -8.986 ± 0.165 χ^2/NDF : 340.6/17

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

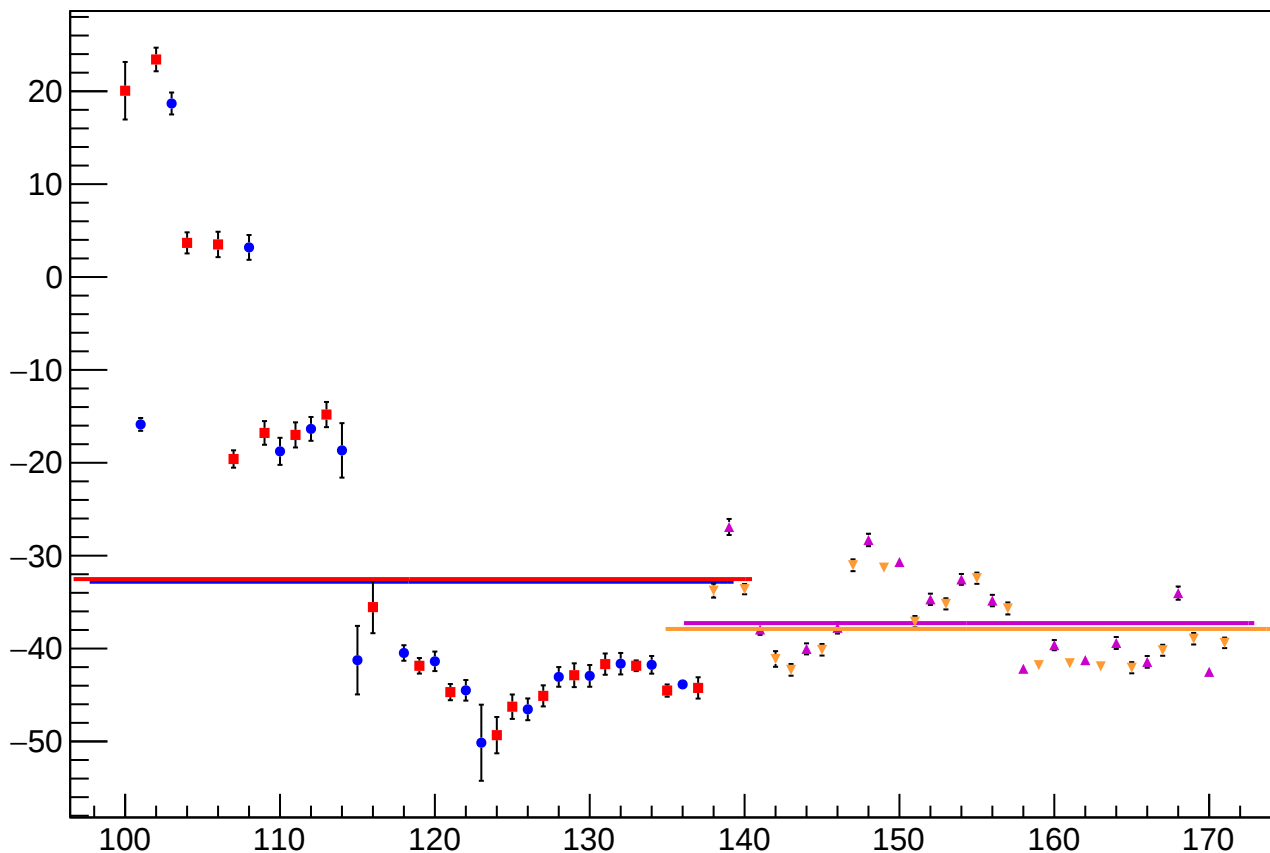
Left In: -9.120 ± 0.167 χ^2/NDF : 675.6/15

+ sign -7.397 ± 0.153 χ^2/NDF : 1034.2/34

All: -7.326 ± 0.108 χ^2/NDF : 2560.4/69

- sign -7.254 ± 0.154 χ^2/NDF : 1525.8/34

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -37.890 ± 0.140 $\chi^2/\text{NDF}: 800.2/17$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

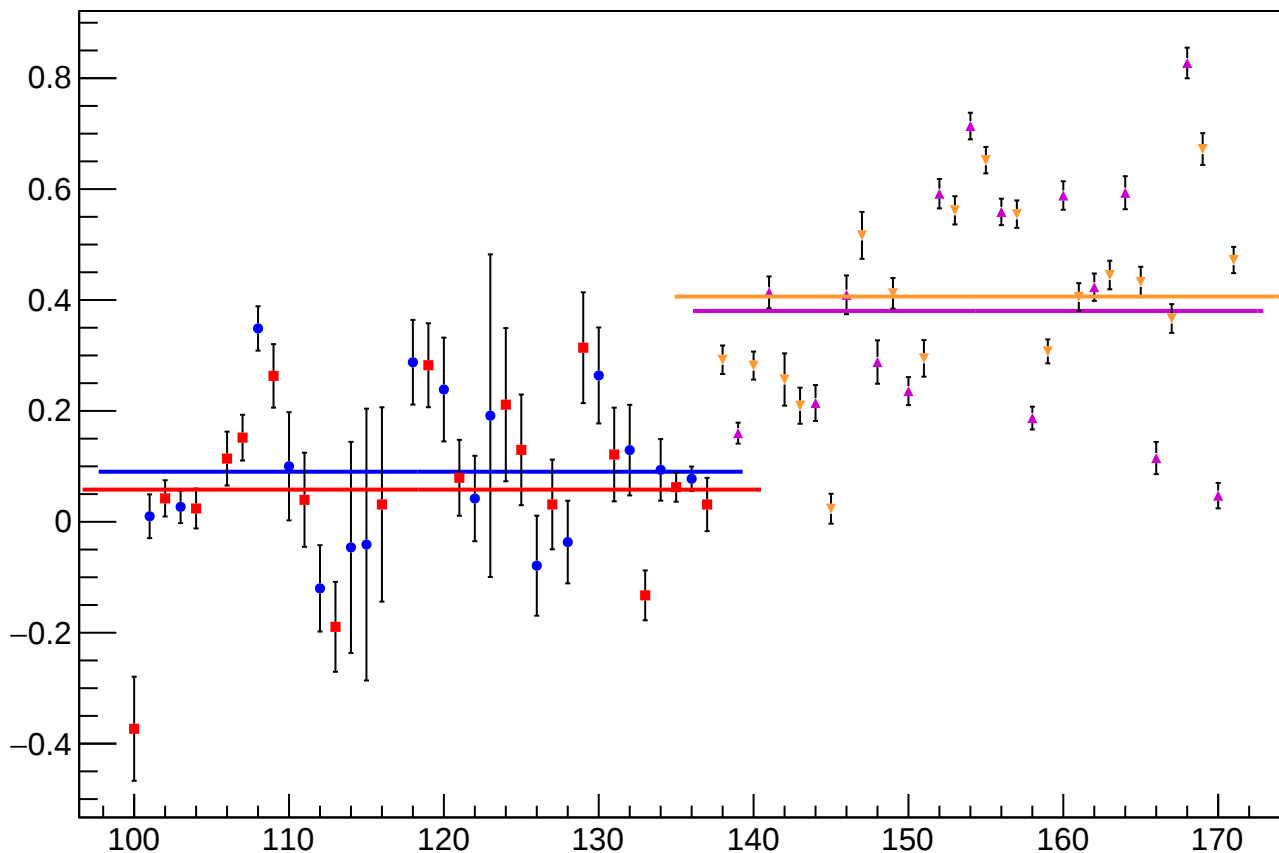
Left In: -37.258 ± 0.147 $\chi^2/\text{NDF}: 983.9/15$

+ sign -36.708 ± 0.123 $\chi^2/\text{NDF}: 5769.8/34$

All: -36.362 ± 0.088 $\chi^2/\text{NDF}: 13087.5/69$

- sign -35.999 ± 0.126 $\chi^2/\text{NDF}: 7301.5/34$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 χ^2/NDF : 79.4/16

Left Out: 0.406 ± 0.006 χ^2/NDF : 610.8/17

Right Out: 0.058 ± 0.012 χ^2/NDF : 87.1/18

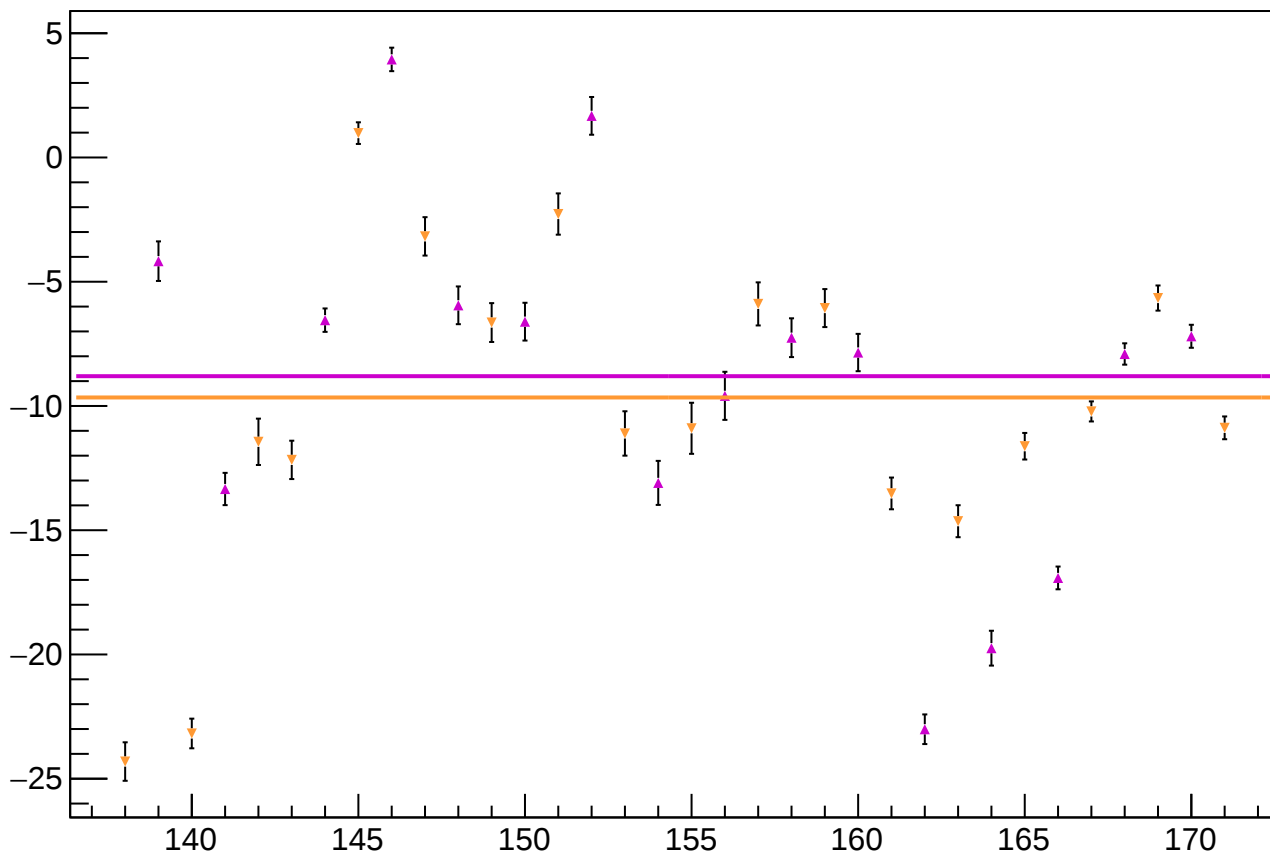
Left In: 0.380 ± 0.006 χ^2/NDF : 1281.4/15

+ sign 0.343 ± 0.006 χ^2/NDF : 1183.1/34

All: 0.326 ± 0.004 χ^2/NDF : 3118.4/69

- sign 0.309 ± 0.006 χ^2/NDF : 1917.7/34

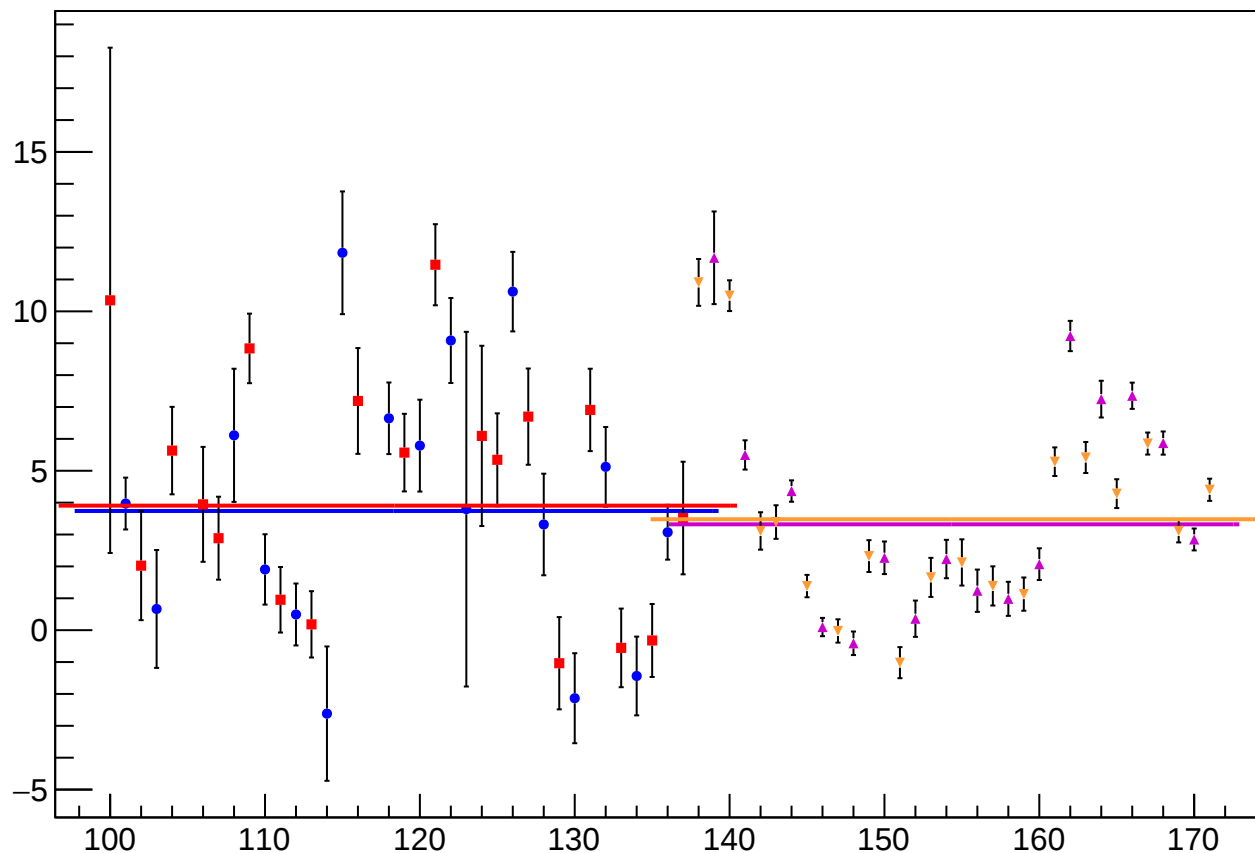
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.658 $\pm$ 0.148 χ^2 /NDF:1871.6/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -8.801 $\pm$ 0.151 χ^2 /NDF:2217.2/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -9.240 $\pm$ 0.106 χ^2 /NDF: 4105.2/33
 - sign 0.000 $\pm$ 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: 3.478 ± 0.108 χ^2/NDF : 666.4/17

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

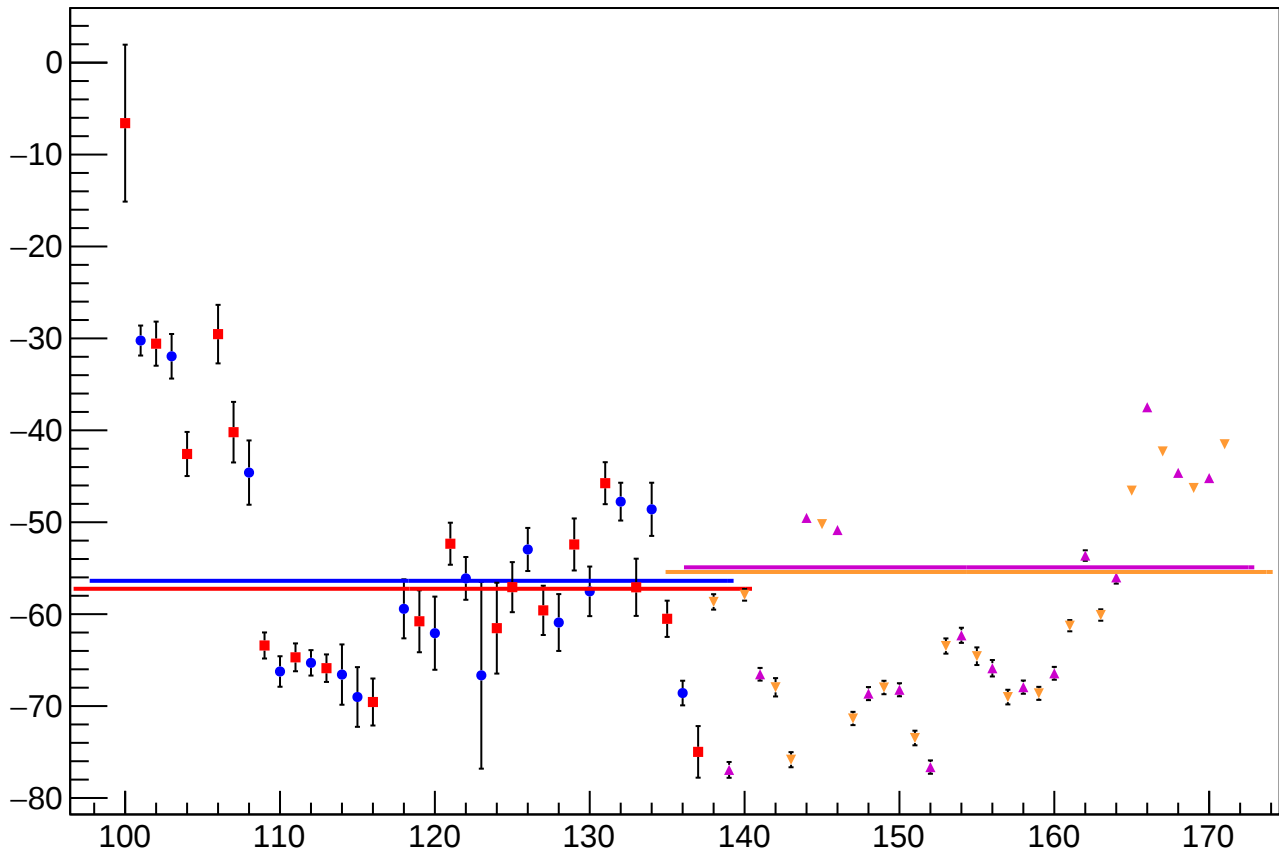
Left In: 3.320 ± 0.110 χ^2/NDF : 711.4/15

+ sign 3.507 ± 0.102 χ^2/NDF : 803.9/34

All: 3.446 ± 0.073 χ^2/NDF : 1654.7/69

- sign 3.383 ± 0.104 χ^2/NDF : 850.0/34

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -55.411 ± 0.148 χ^2/NDF : 5718.1/17

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

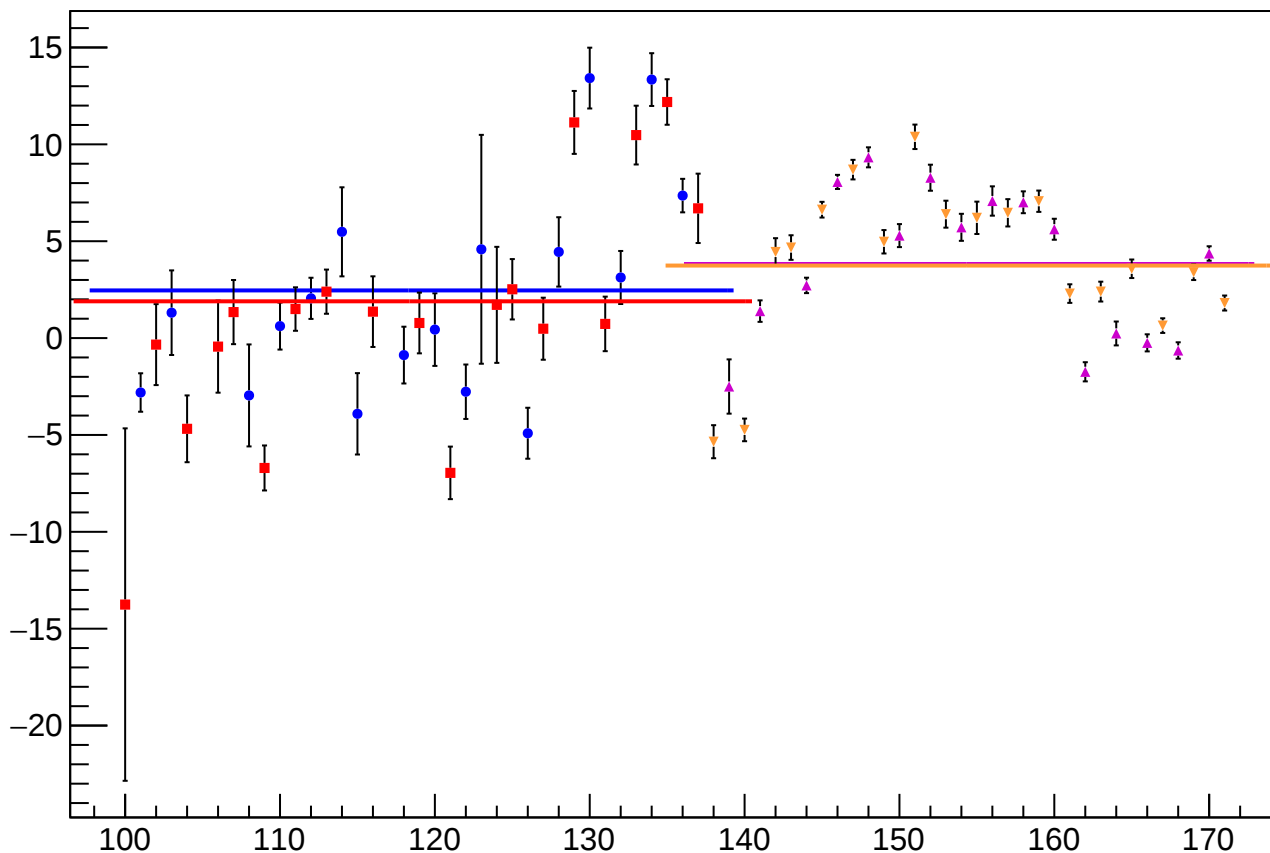
Left In: -54.904 ± 0.150 χ^2/NDF : 5982.4/15

+ sign -55.477 ± 0.143 χ^2/NDF : 6308.6/34

All: -55.278 ± 0.101 χ^2/NDF : 12788.9/69

- sign -55.074 ± 0.144 χ^2/NDF : 6476.3/34

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 3.743 ± 0.124 χ^2/NDF : 772.8/17

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

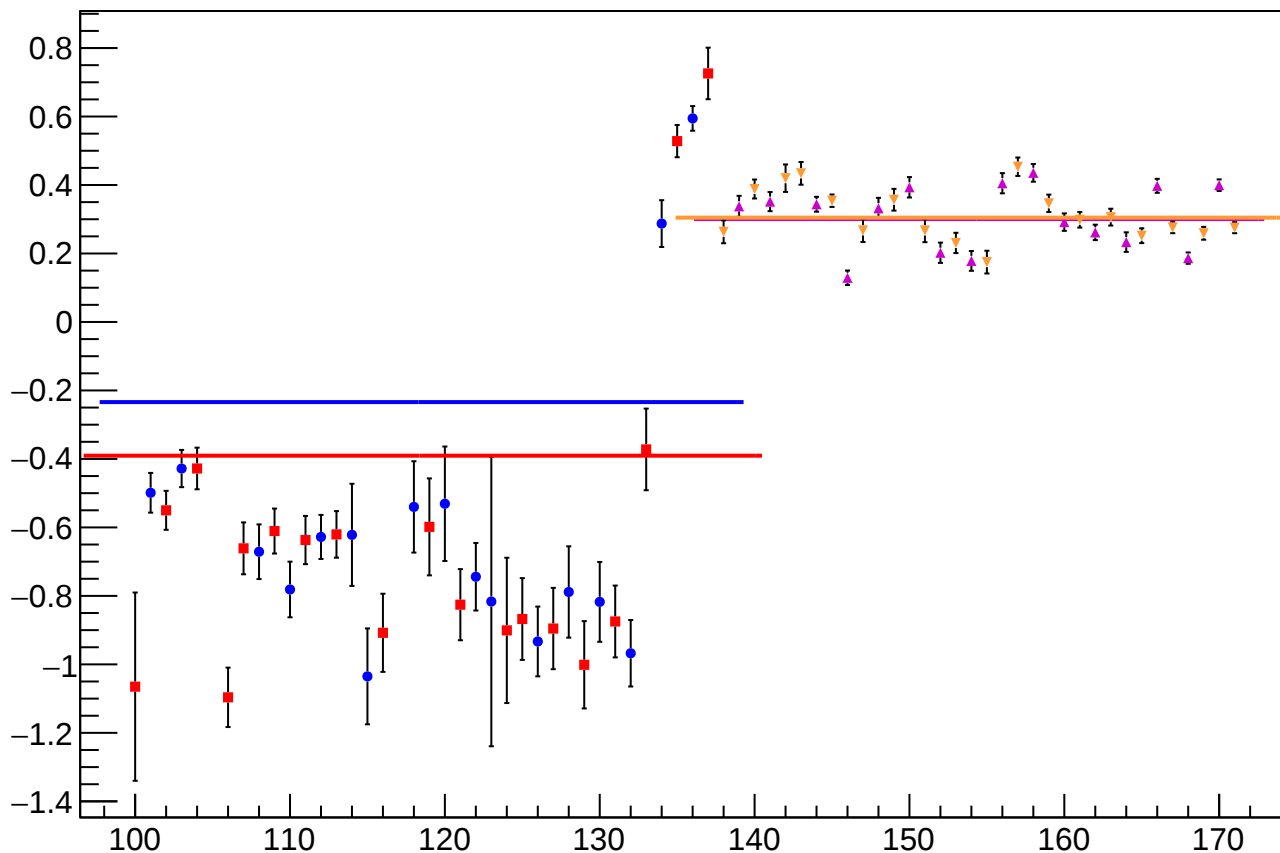
Left In: 3.824 ± 0.128 χ^2/NDF : 773.5/15

+ sign 3.598 ± 0.117 χ^2/NDF : 1028.9/34

All: 3.600 ± 0.084 χ^2/NDF : 2096.6/69

- sign 3.603 ± 0.120 χ^2/NDF : 1067.6/34

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.305 ± 0.006 χ^2/NDF : 119.5/17

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

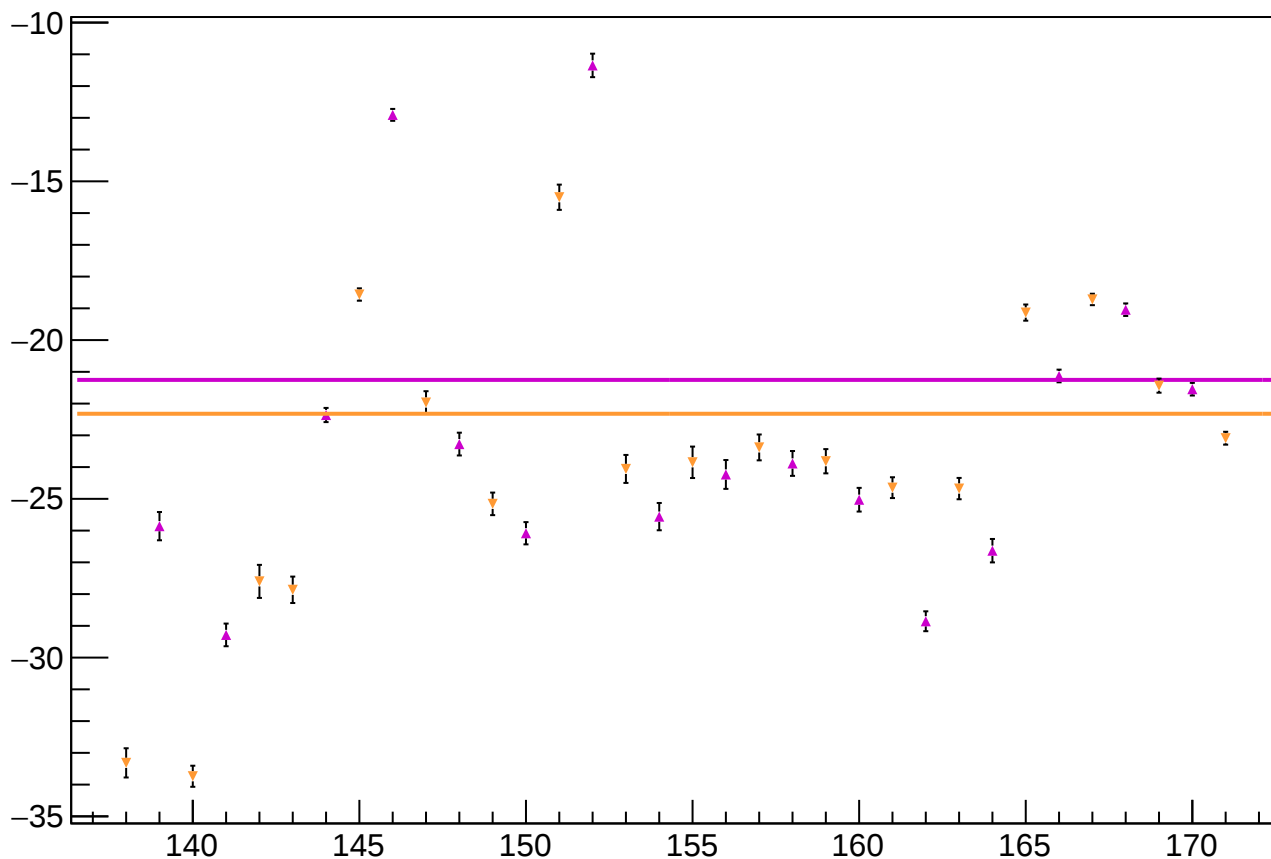
Left In: 0.301 ± 0.006 χ^2/NDF : 266.9/15

+ sign 0.259 ± 0.005 χ^2/NDF : 1822.0/34

All: 0.249 ± 0.004 χ^2/NDF : 4157.8/69

- sign 0.238 ± 0.006 χ^2/NDF : 2328.9/34

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.320+/-0.070 χ^2/NDF : 3496.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

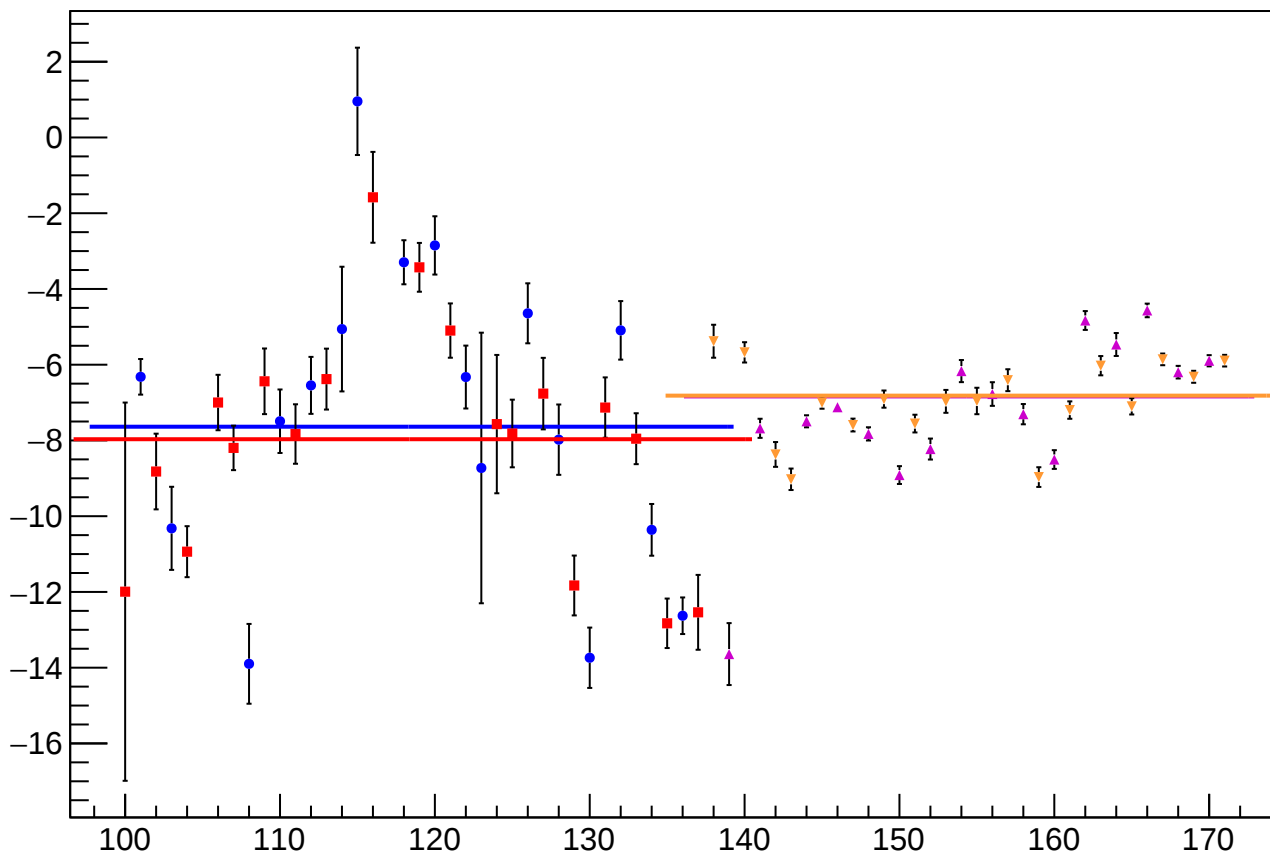
Left In: -21.254+/-0.070 χ^2/NDF : 4781.1/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.788+/-0.050 χ^2/NDF : 8392.6/33

- 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 χ^2/NDF : 394.0/16

Left Out: -6.817 ± 0.051 χ^2/NDF : 313.9/17

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

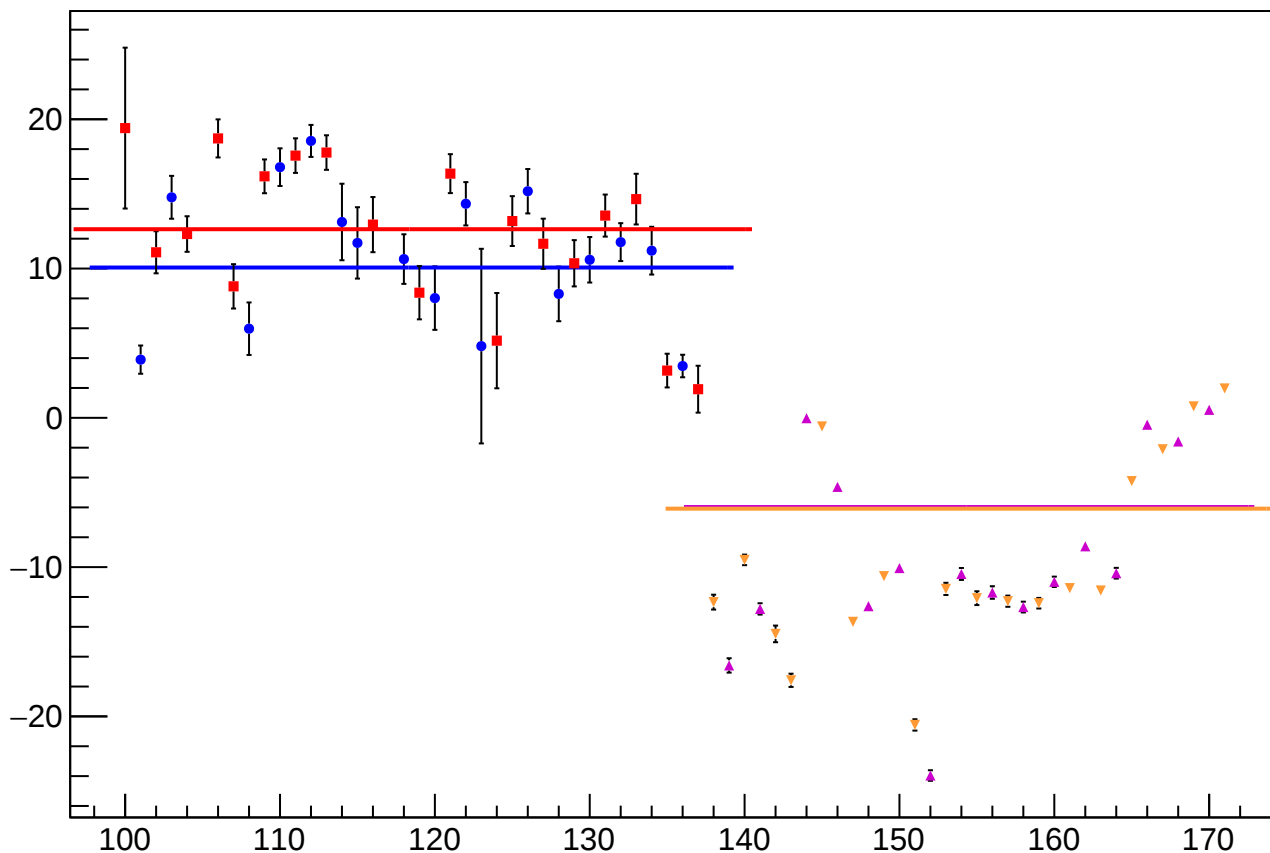
Left In: -6.838 ± 0.051 χ^2/NDF : 591.9/15

+ sign -6.875 ± 0.050 χ^2/NDF : 726.0/34

All: -6.896 ± 0.035 χ^2/NDF : 1579.9/69

- sign -6.917 ± 0.049 χ^2/NDF : 853.5/34

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 $\chi^2/\text{NDF}: 253.6/16$

Left Out: -6.085 ± 0.070 $\chi^2/\text{NDF}: 8552.1/17$

Right Out: 12.635 ± 0.332 $\chi^2/\text{NDF}: 220.5/18$

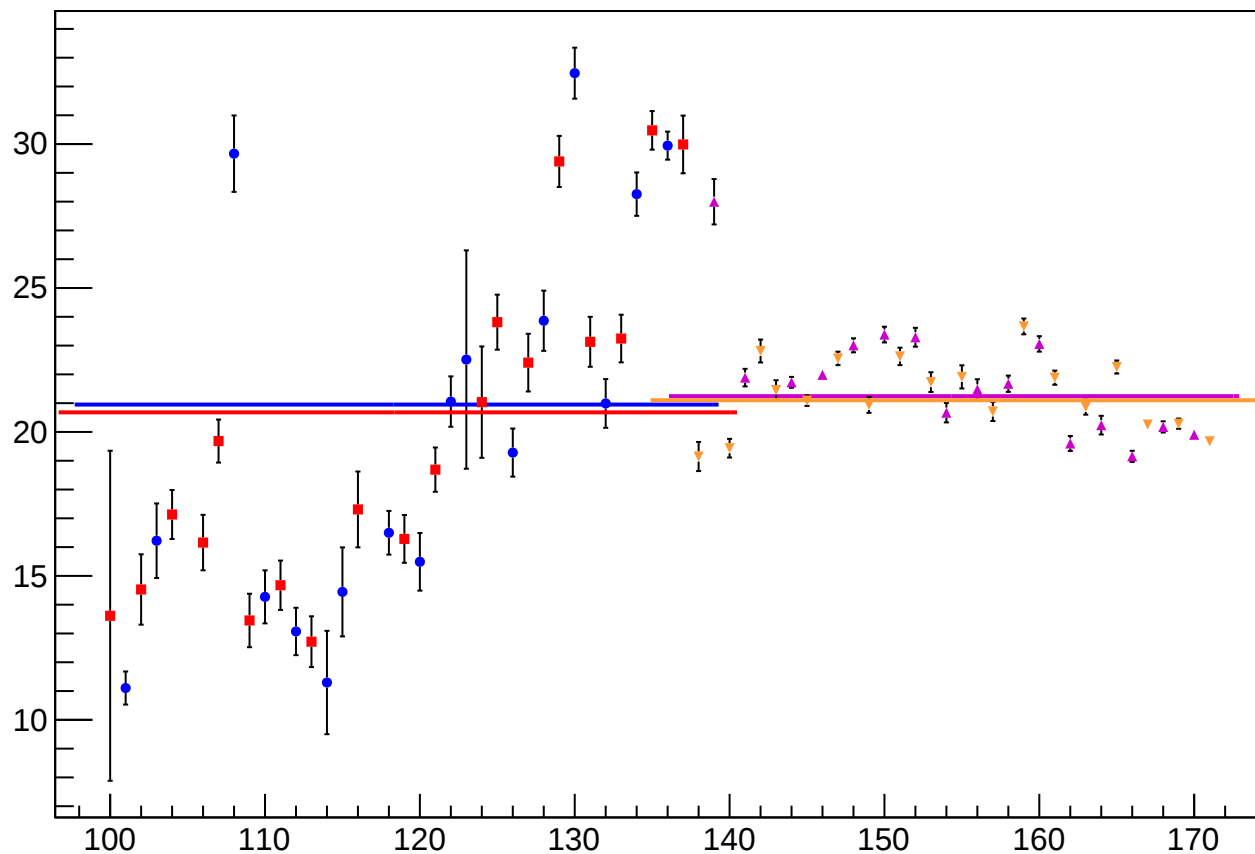
Left In: -5.974 ± 0.070 $\chi^2/\text{NDF}: 7979.0/15$

+ sign -5.417 ± 0.069 $\chi^2/\text{NDF}: 11002.7/34$

All: -5.304 ± 0.048 $\chi^2/\text{NDF}: 22208.8/69$

- sign -5.192 ± 0.068 $\chi^2/\text{NDF}: 11200.7/34$

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 21.102 $\pm$ 0.059 χ^2 /NDF: 373.6/17

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

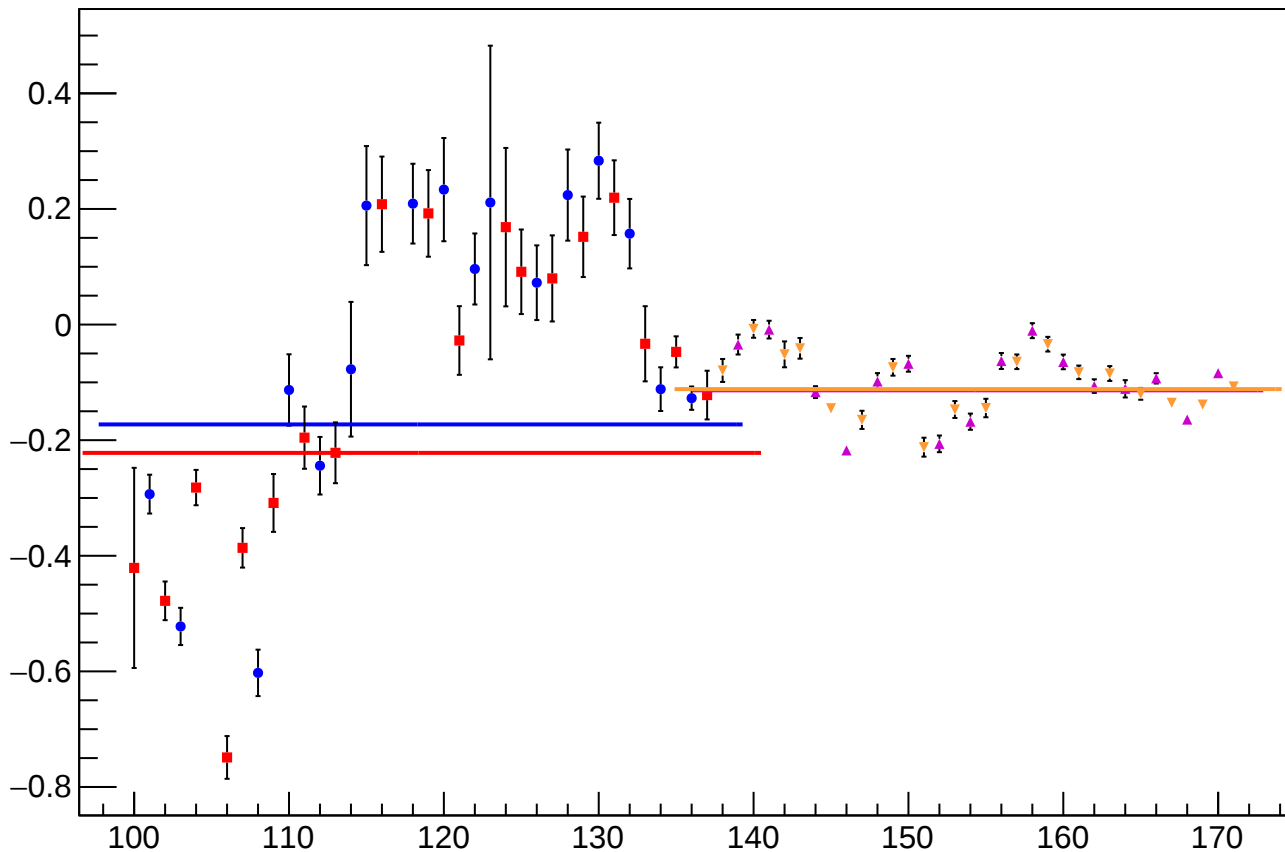
Left In: 21.243 $\pm$ 0.059 χ^2 /NDF: 580.2/15

+ sign 21.091 $\pm$ 0.057 χ^2 /NDF: 1596.9/34

All: 21.146 $\pm$ 0.040 χ^2 /NDF: 2914.0/69

- sign 21.203 $\pm$ 0.057 χ^2 /NDF: 1315.2/34

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.112 ± 0.003 χ^2/NDF : 237.5/17

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

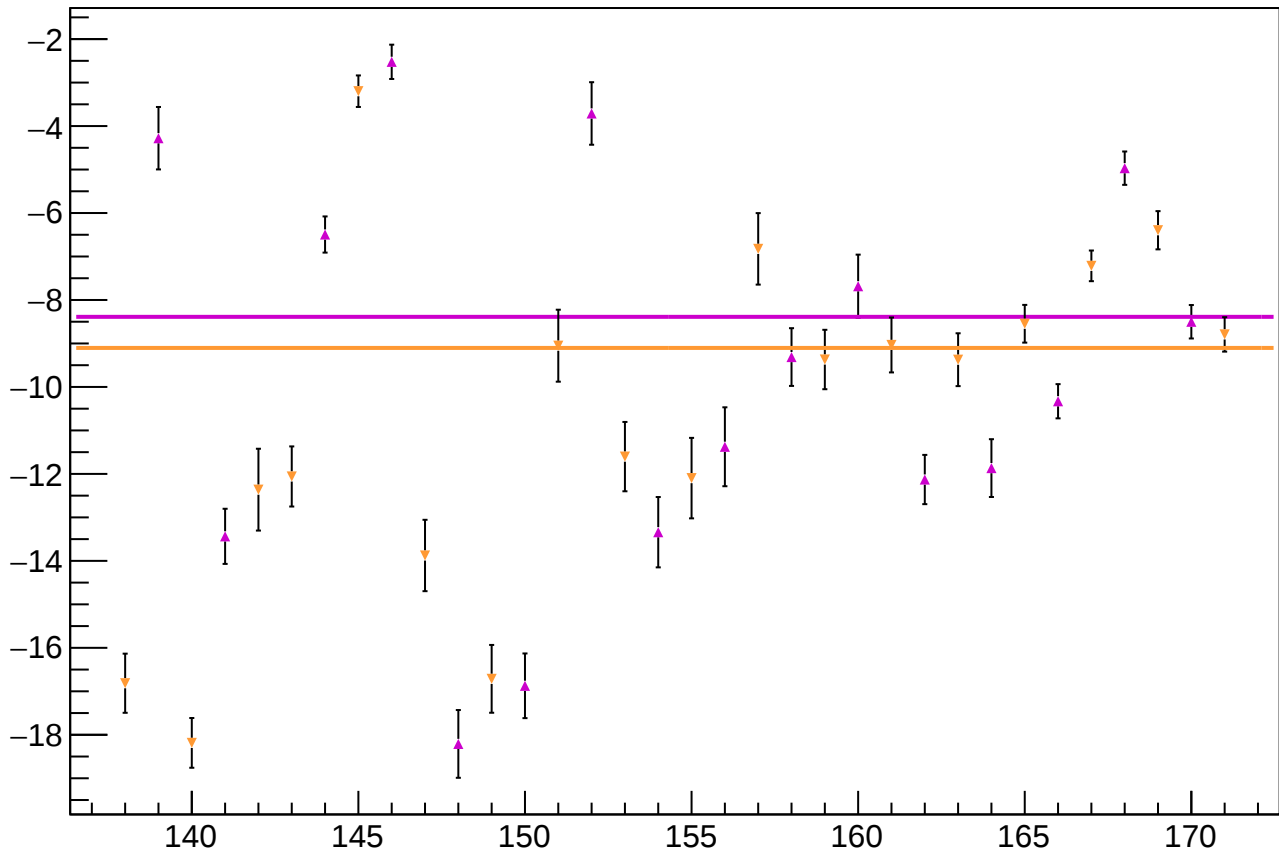
Left In: -0.114 ± 0.003 χ^2/NDF : 447.2/15

+ sign -0.115 ± 0.003 χ^2/NDF : 725.9/34

All: -0.118 ± 0.002 χ^2/NDF : 1803.4/69

- sign -0.120 ± 0.003 χ^2/NDF : 1075.5/34

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -9.103 ± 0.132 χ^2/NDF : 902.3/17

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

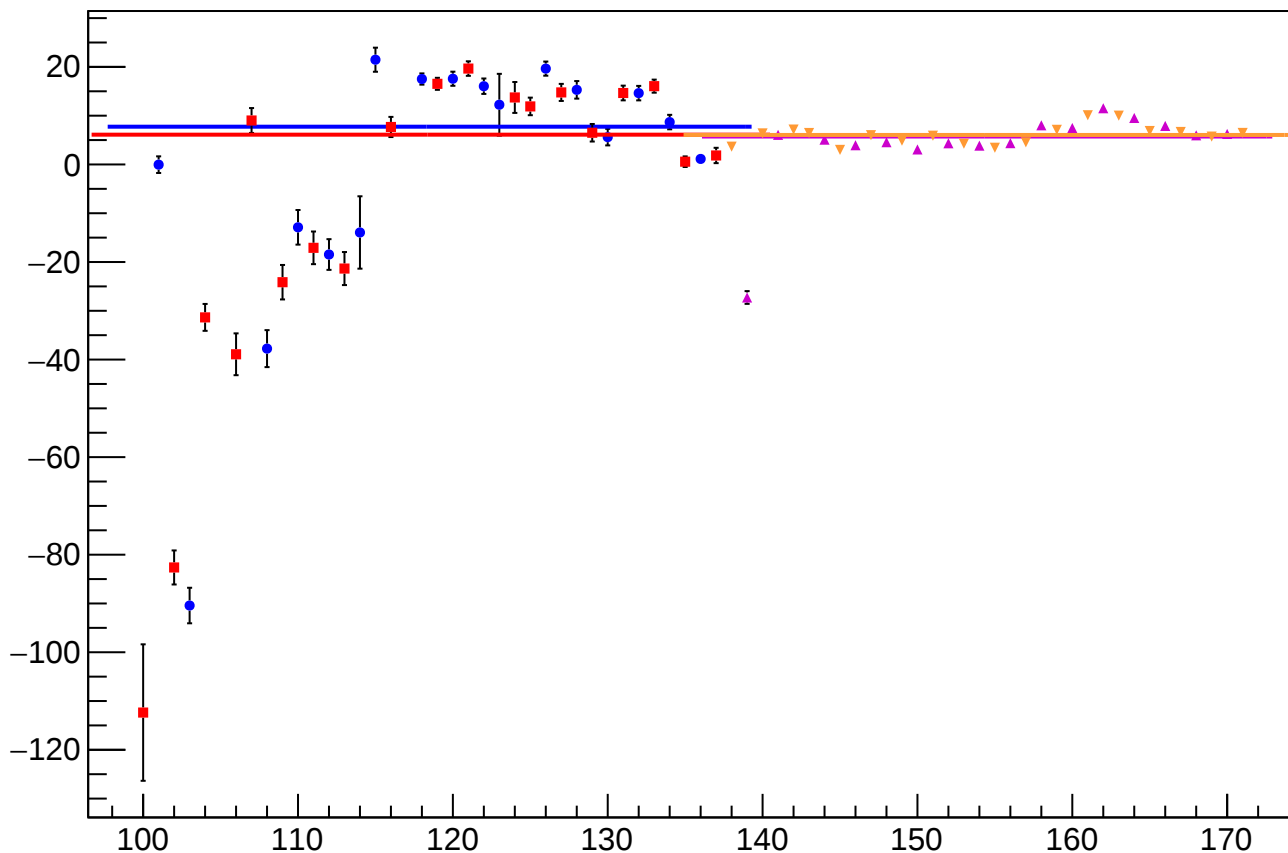
Left In: -8.388 ± 0.136 χ^2/NDF : 895.4/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.754 ± 0.095 χ^2/NDF : 1811.9/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 6.047 ± 0.098 χ^2/NDF : 345.1/17

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

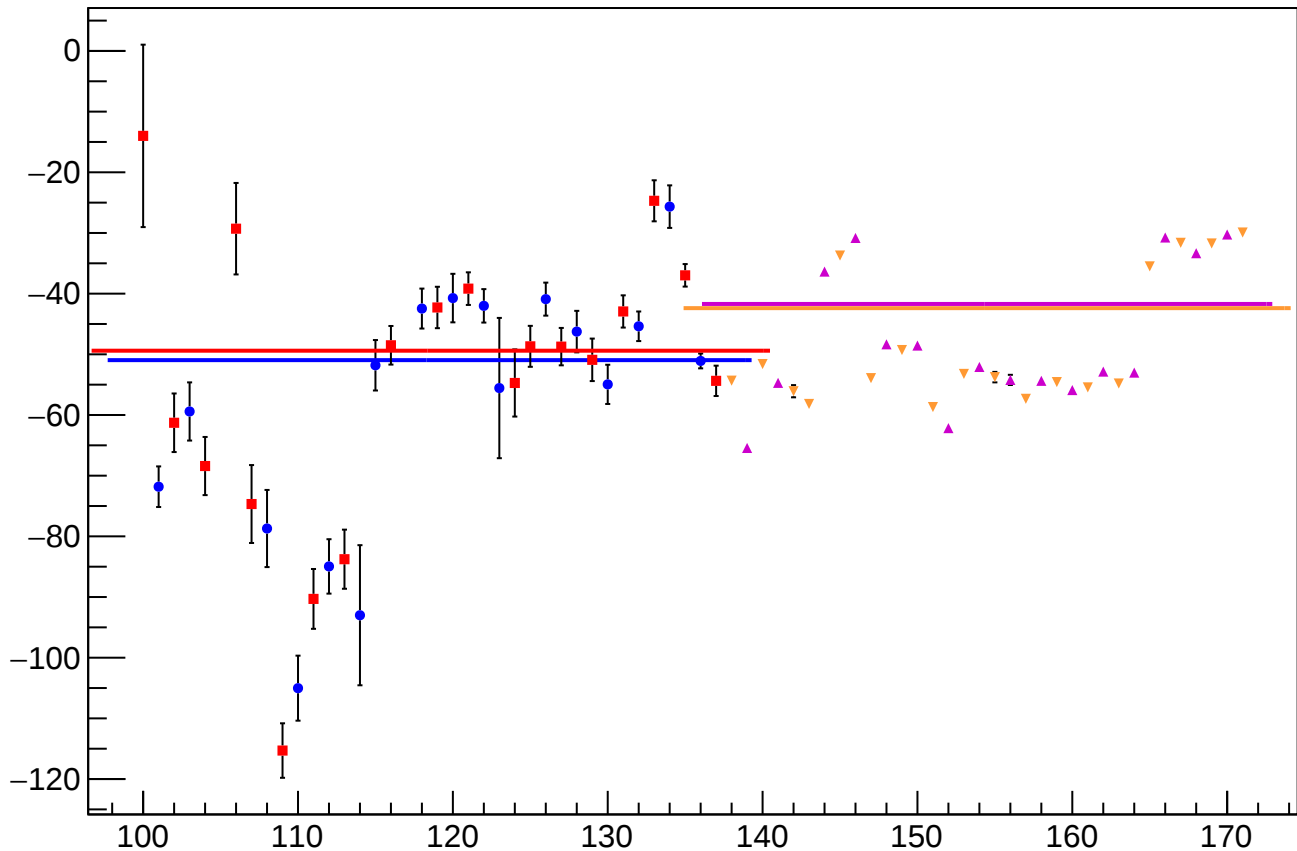
Left In: 5.725 ± 0.100 χ^2/NDF : 1047.5/15

+ sign 6.142 ± 0.095 χ^2/NDF : 1720.7/34

All: 5.947 ± 0.068 χ^2/NDF : 4295.2/69

- sign 5.744 ± 0.097 χ^2/NDF : 2566.0/34

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -42.390 ± 0.133 χ^2/NDF : 7153.5/17

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

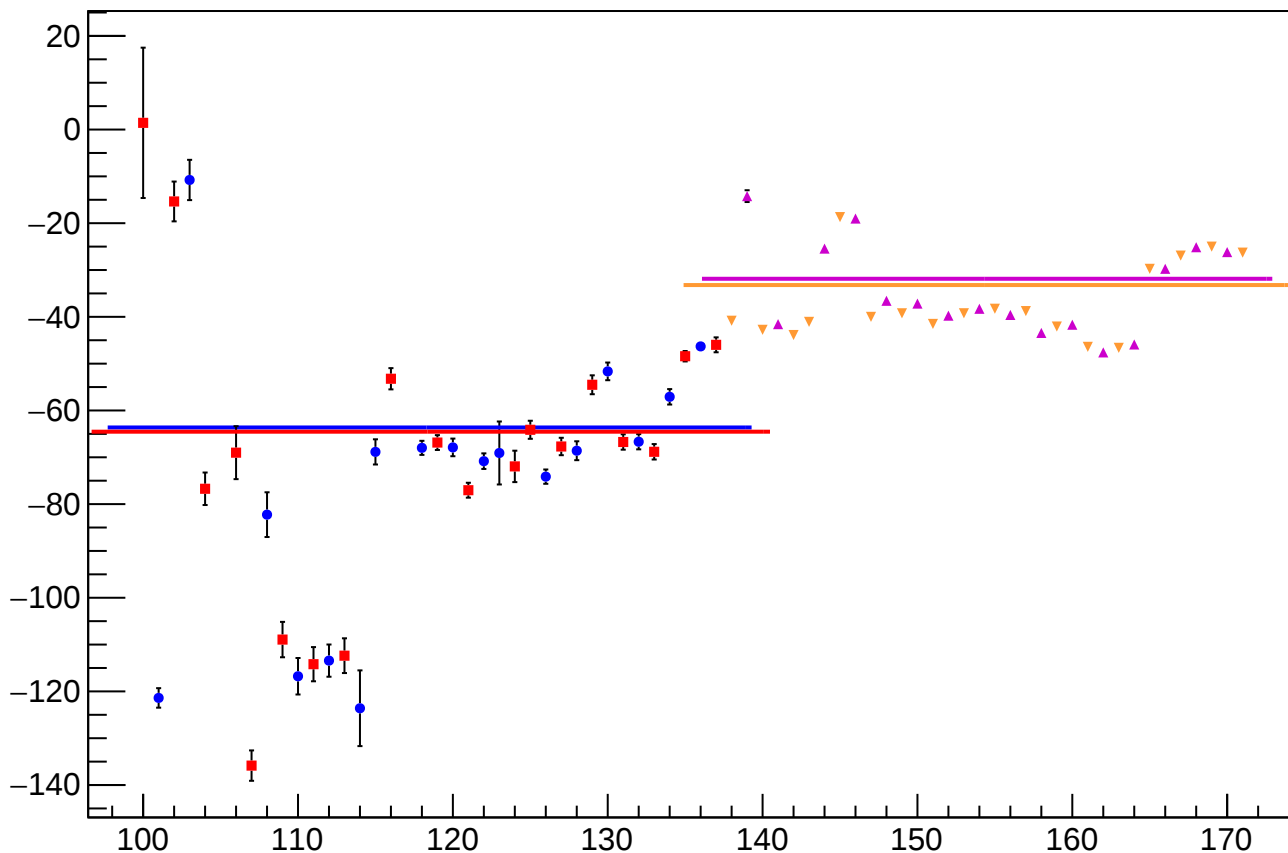
Left In: -41.699 ± 0.135 χ^2/NDF : 7435.5/15

+ sign -42.658 ± 0.131 χ^2/NDF : 7615.8/34

All: -42.291 ± 0.093 χ^2/NDF : 15670.2/69

- sign -41.912 ± 0.133 χ^2/NDF : 8038.3/34

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -33.213 ± 0.112 χ^2/NDF : 6627.0/17

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

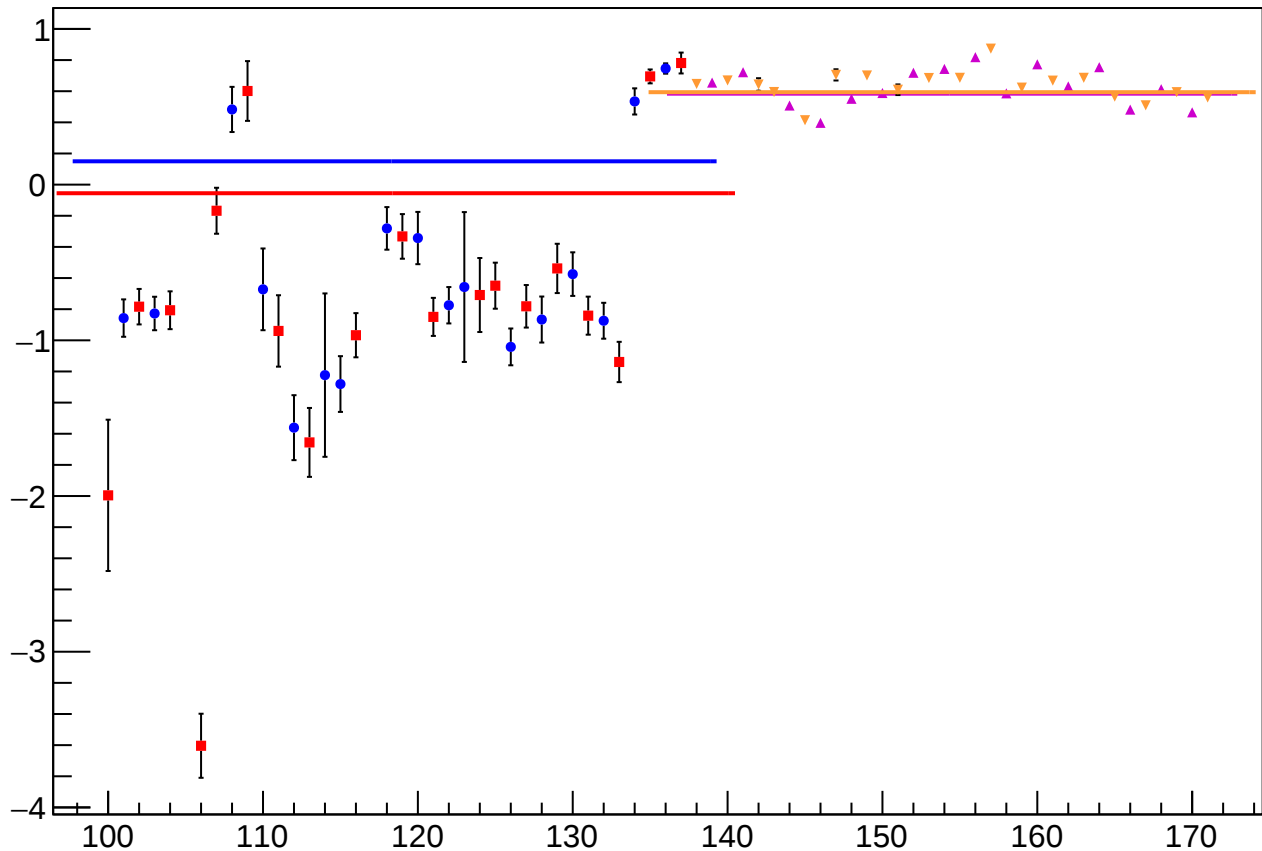
Left In: -31.871 ± 0.115 χ^2/NDF : 6371.7/15

+ sign -35.009 ± 0.108 χ^2/NDF : 13018.1/34

All: -34.344 ± 0.078 χ^2/NDF : 25423.2/69

- sign -33.634 ± 0.112 χ^2/NDF : 12327.1/34

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 $\chi^2/\text{NDF}: 989.2/16$

Left Out: 0.594 ± 0.005 $\chi^2/\text{NDF}: 386.4/17$

Right Out: -0.055 ± 0.026 $\chi^2/\text{NDF}: 1170.0/18$

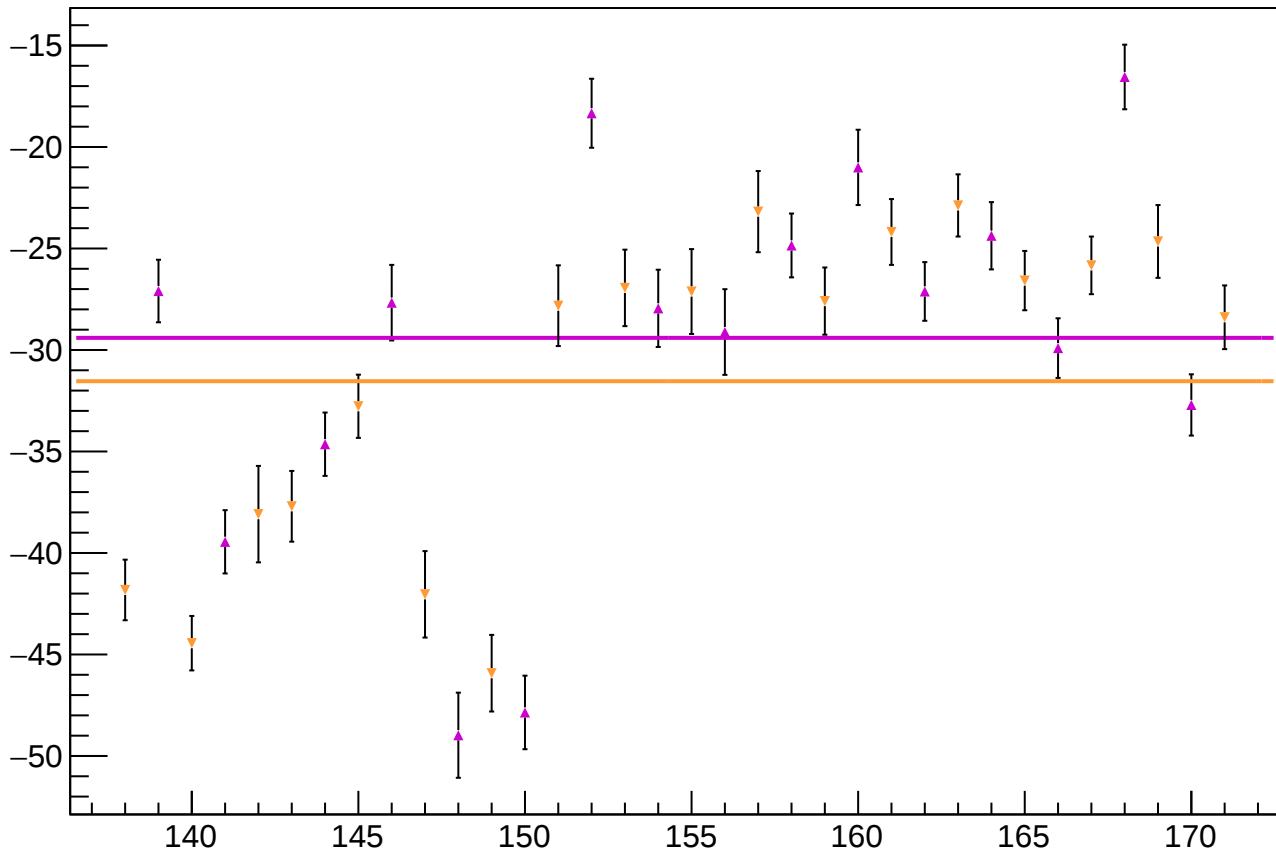
Left In: 0.584 ± 0.005 $\chi^2/\text{NDF}: 503.3/15$

+ sign 0.574 ± 0.005 $\chi^2/\text{NDF}: 1703.1/34$

All: 0.567 ± 0.004 $\chi^2/\text{NDF}: 3953.2/69$

- sign 0.558 ± 0.005 $\chi^2/\text{NDF}: 2245.4/34$

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.538+/-0.399 χ^2/NDF : 379.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

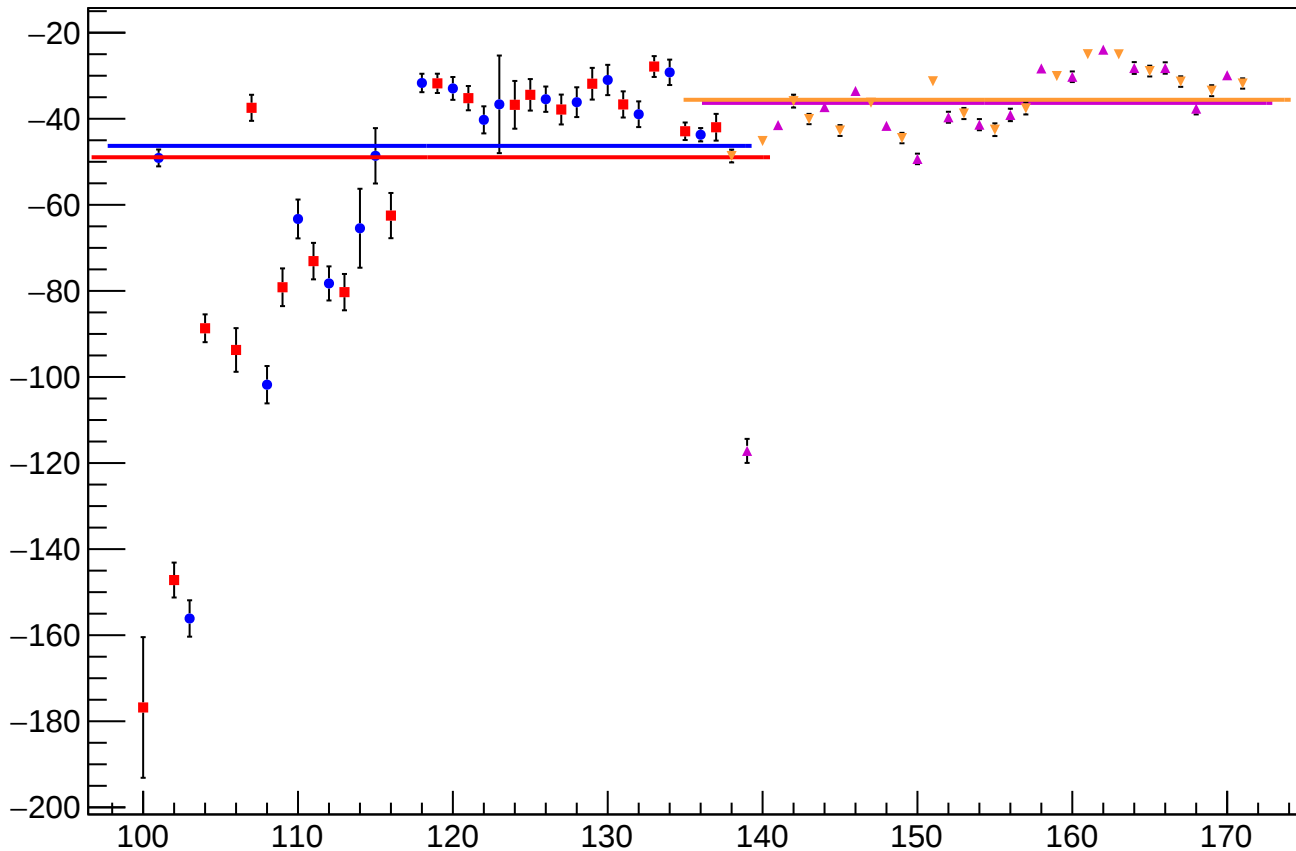
Left In: -29.402+/-0.417 χ^2/NDF : 400.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.518+/-0.288 χ^2/NDF : 793.4/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -35.590 ± 0.290 χ^2/NDF : 543.5/17

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

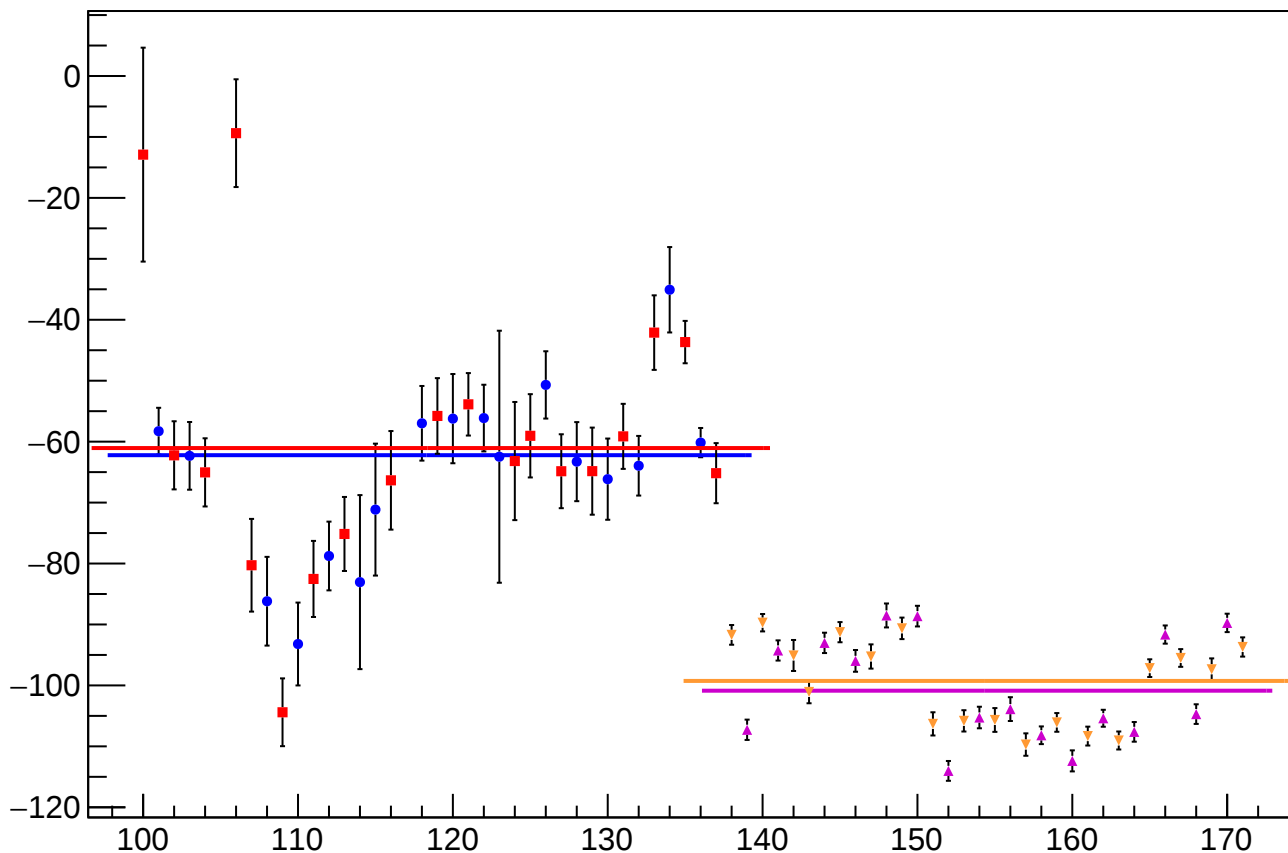
Left In: -36.314 ± 0.308 χ^2/NDF : 1332.3/15

+ sign -37.072 ± 0.269 χ^2/NDF : 1816.3/34

All: -37.550 ± 0.196 χ^2/NDF : 4664.8/69

- sign -38.089 ± 0.286 χ^2/NDF : 2841.8/34

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: -99.263 $\pm$ 0.396 χ^2 /NDF:312.2/17

Right Out: -61.051 $\pm$ 1.379 χ^2 /NDF: 166.0/18

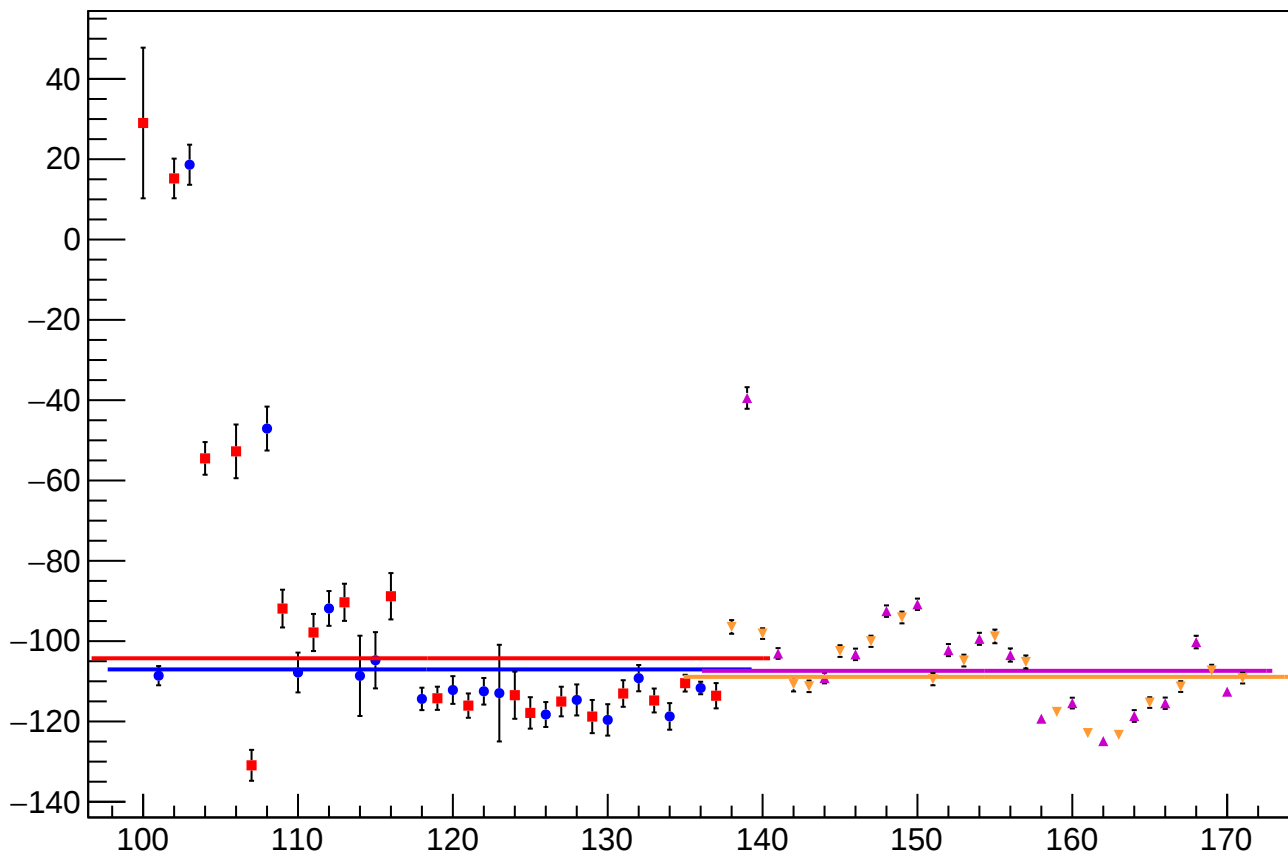
Left In: -100.867 $\pm$ 0.410 χ^2 /NDF:421.9/15

+ sign -96.168 $\pm$ 0.379 χ^2 /NDF: 1110.5/34

All: -96.873 $\pm$ 0.273 χ^2 /NDF: 2471.8/69

- sign -97.630 $\pm$ 0.393 χ^2 /NDF: 1354.2/34

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -108.892 ± 0.333 χ^2/NDF : 686.8/17

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

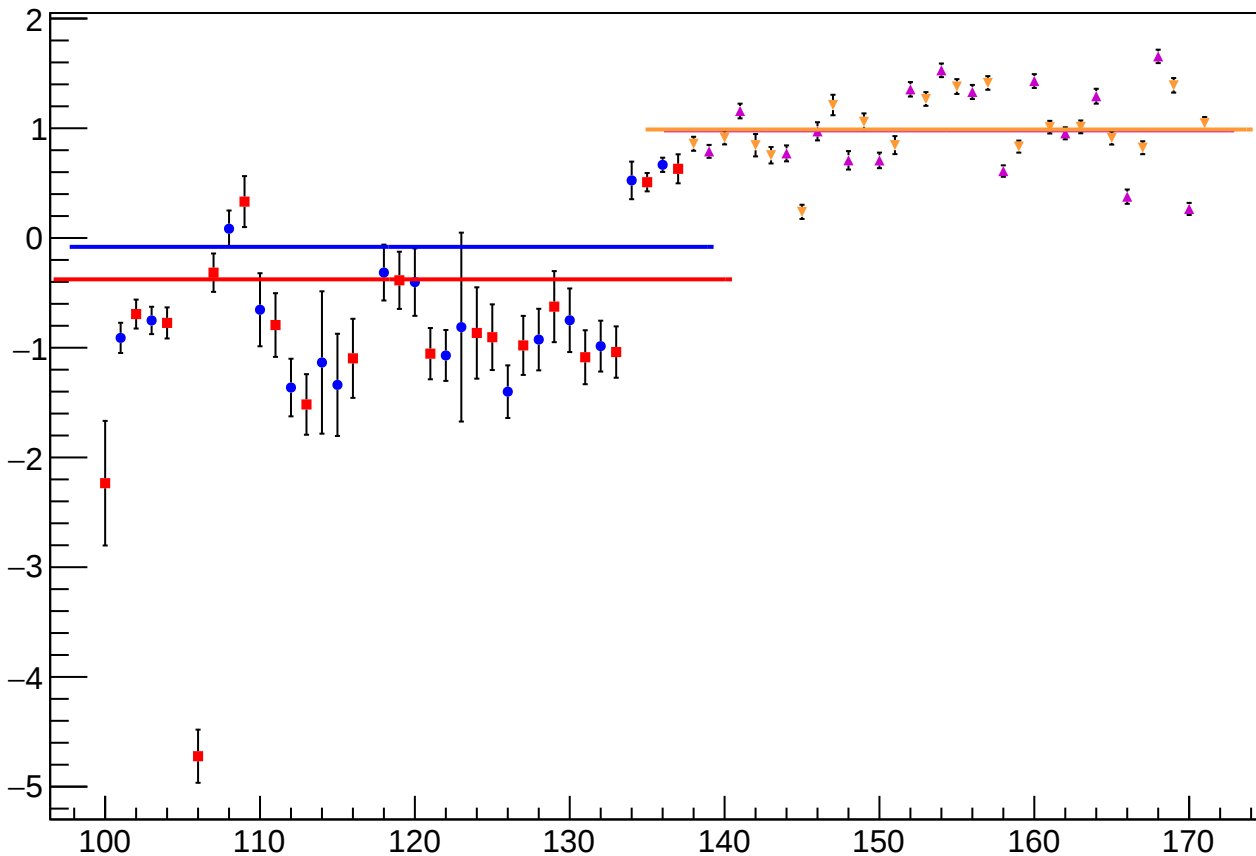
Left In: -107.391 ± 0.352 χ^2/NDF : 1435.3/15

+ sign -108.626 ± 0.308 χ^2/NDF : 1519.1/34

All: -107.831 ± 0.224 χ^2/NDF : 3997.9/69

- sign -106.943 ± 0.326 χ^2/NDF : 2464.7/34

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.989 ± 0.015 χ^2/NDF : 316.8/17

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

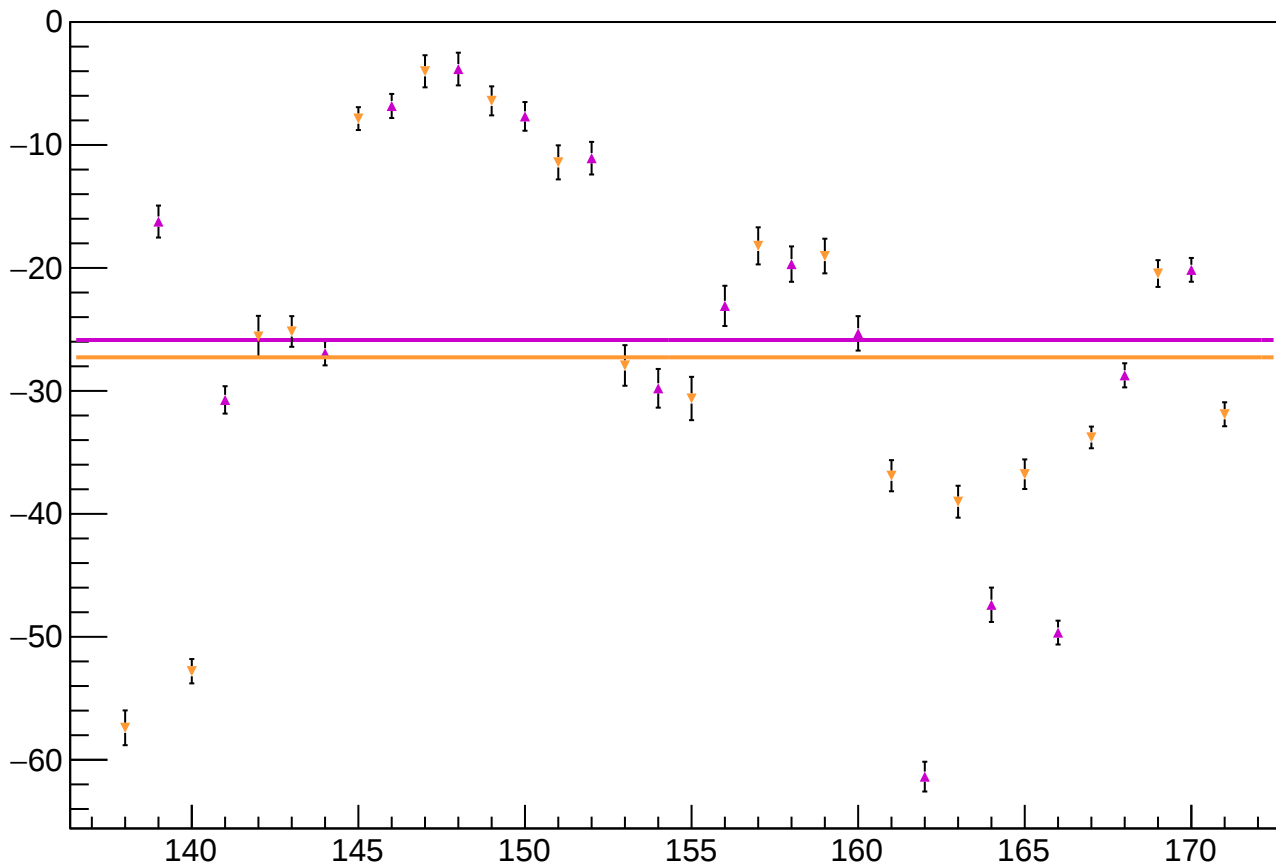
Left In: 0.981 ± 0.016 χ^2/NDF : 689.0/15

+ sign 0.863 ± 0.014 χ^2/NDF : 1212.8/34

All: 0.843 ± 0.010 χ^2/NDF : 3334.8/69

- sign 0.822 ± 0.015 χ^2/NDF : 2118.1/34

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -27.268 ± 0.286 χ^2/NDF : 2712.0/17

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

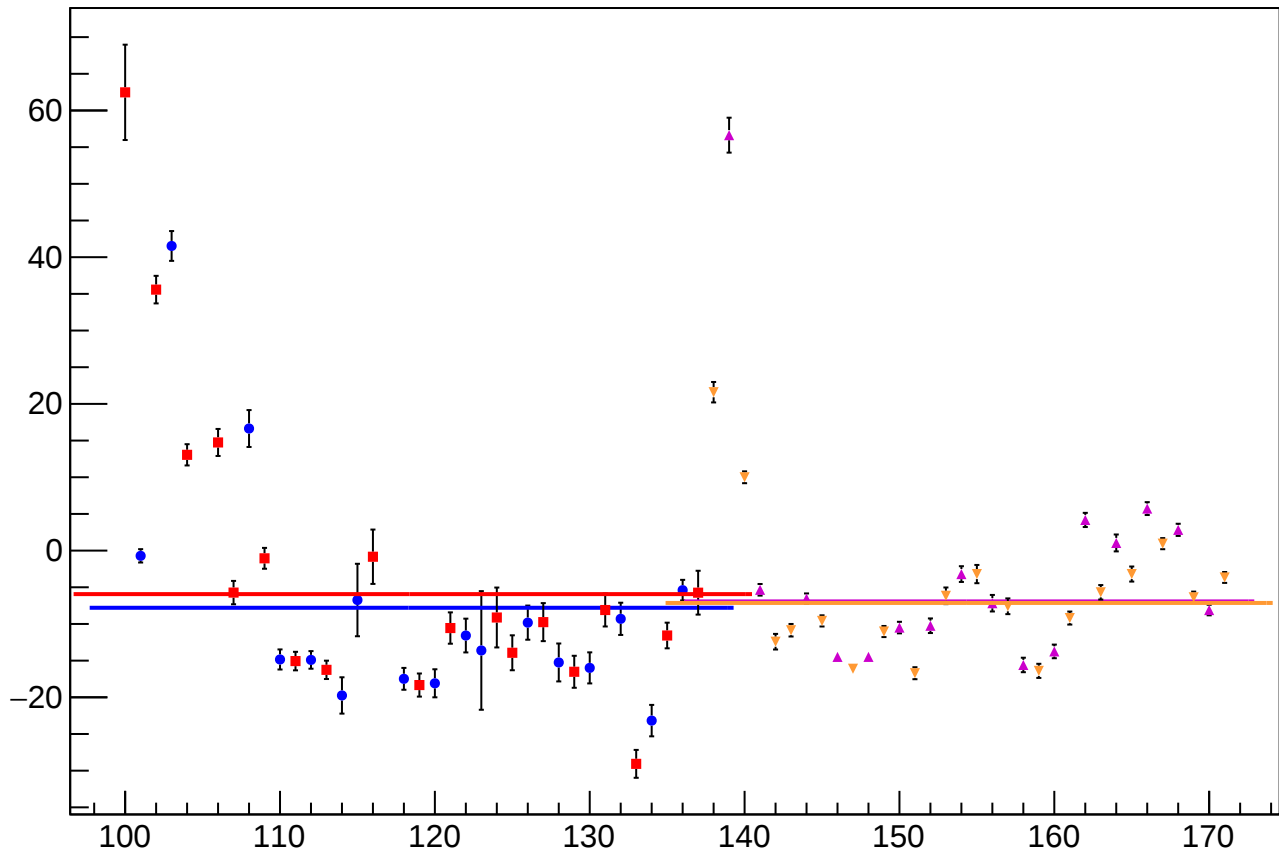
Left In: -25.860 ± 0.295 χ^2/NDF : 2864.1/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

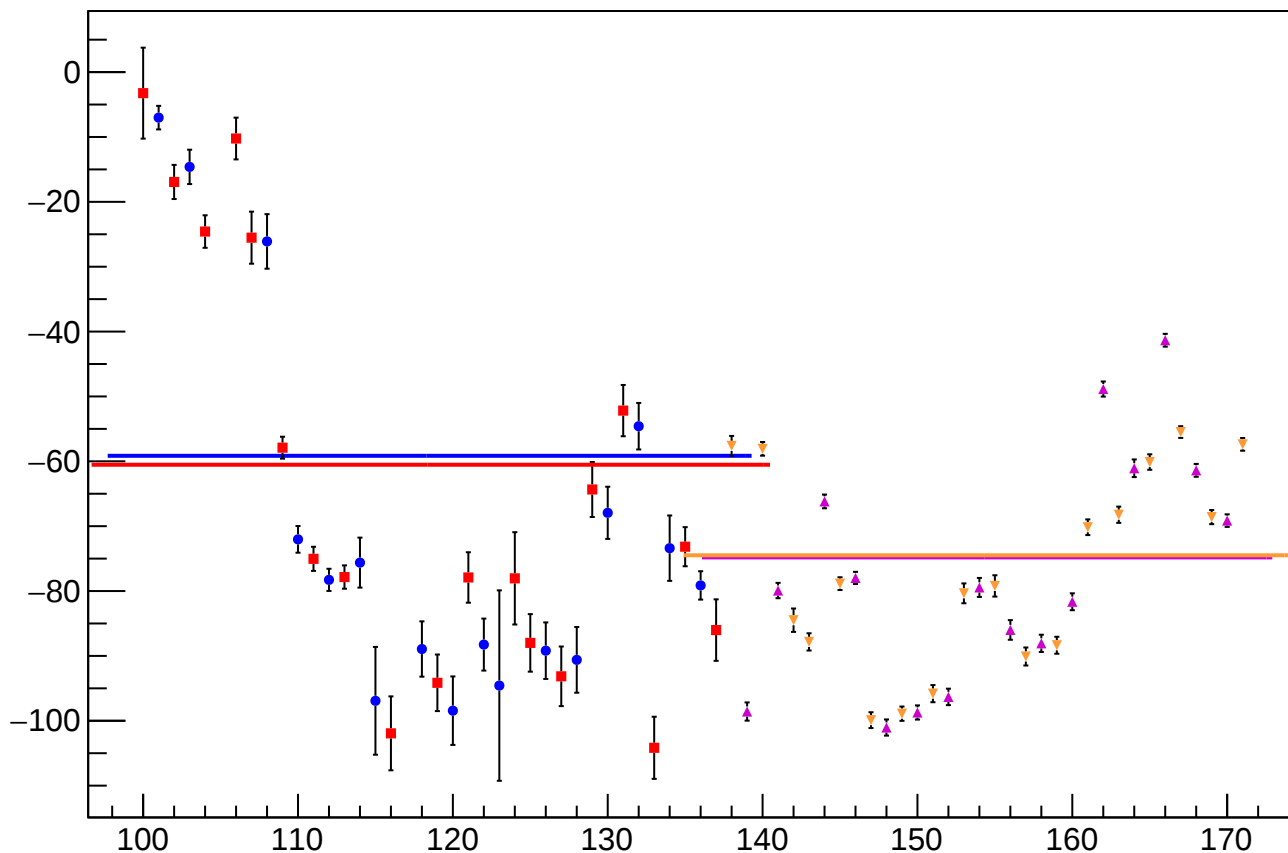
All: -26.587 ± 0.205 χ^2/NDF : 5587.8/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -74.487 ± 0.285 χ^2/NDF : 2919.1/17

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

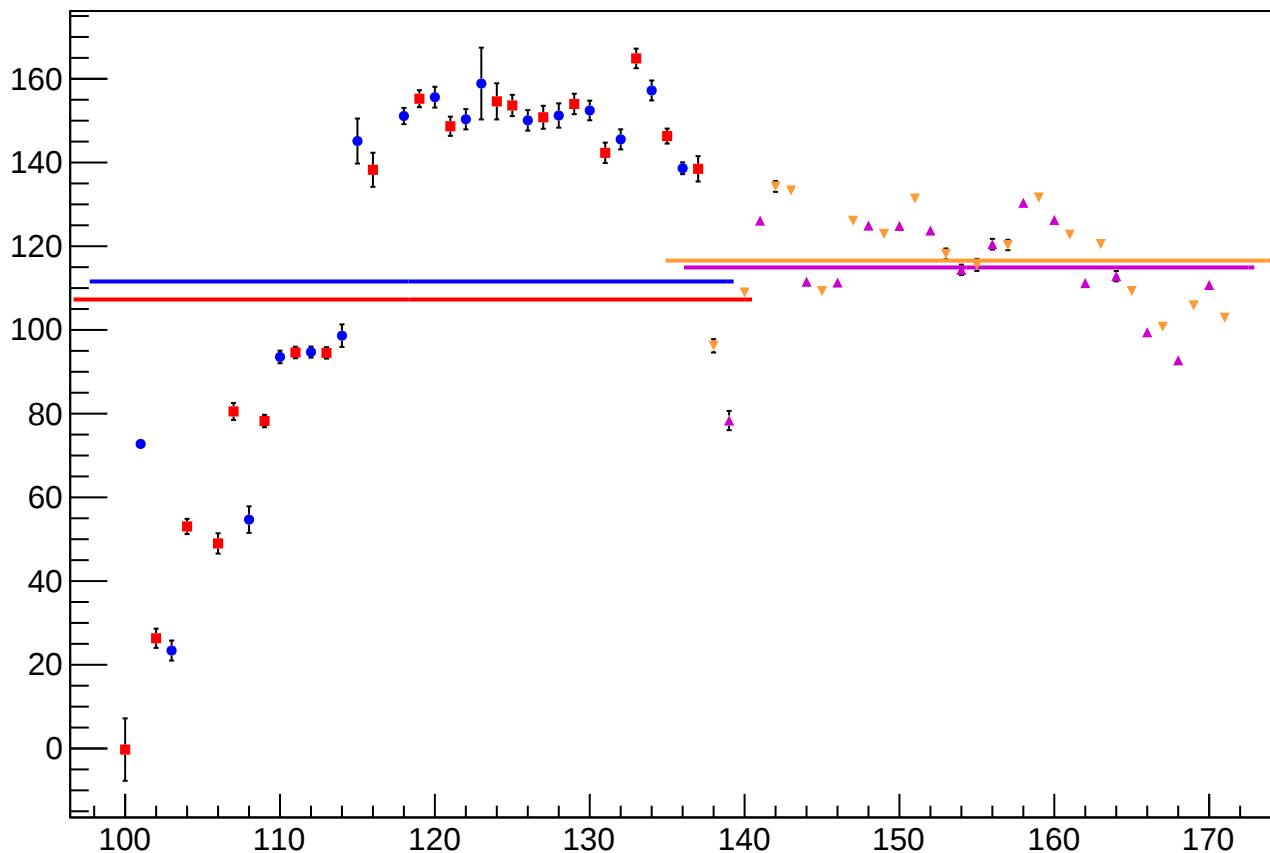
Left In: -74.818 ± 0.291 χ^2/NDF : 3745.1/15

+ sign -72.532 ± 0.266 χ^2/NDF : 5007.0/34

All: -72.630 ± 0.189 χ^2/NDF : 10489.2/69

- sign -72.729 ± 0.269 χ^2/NDF : 5481.9/34

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 116.565 $\pm$ 0.238 χ^2 /NDF:2238.8/17

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

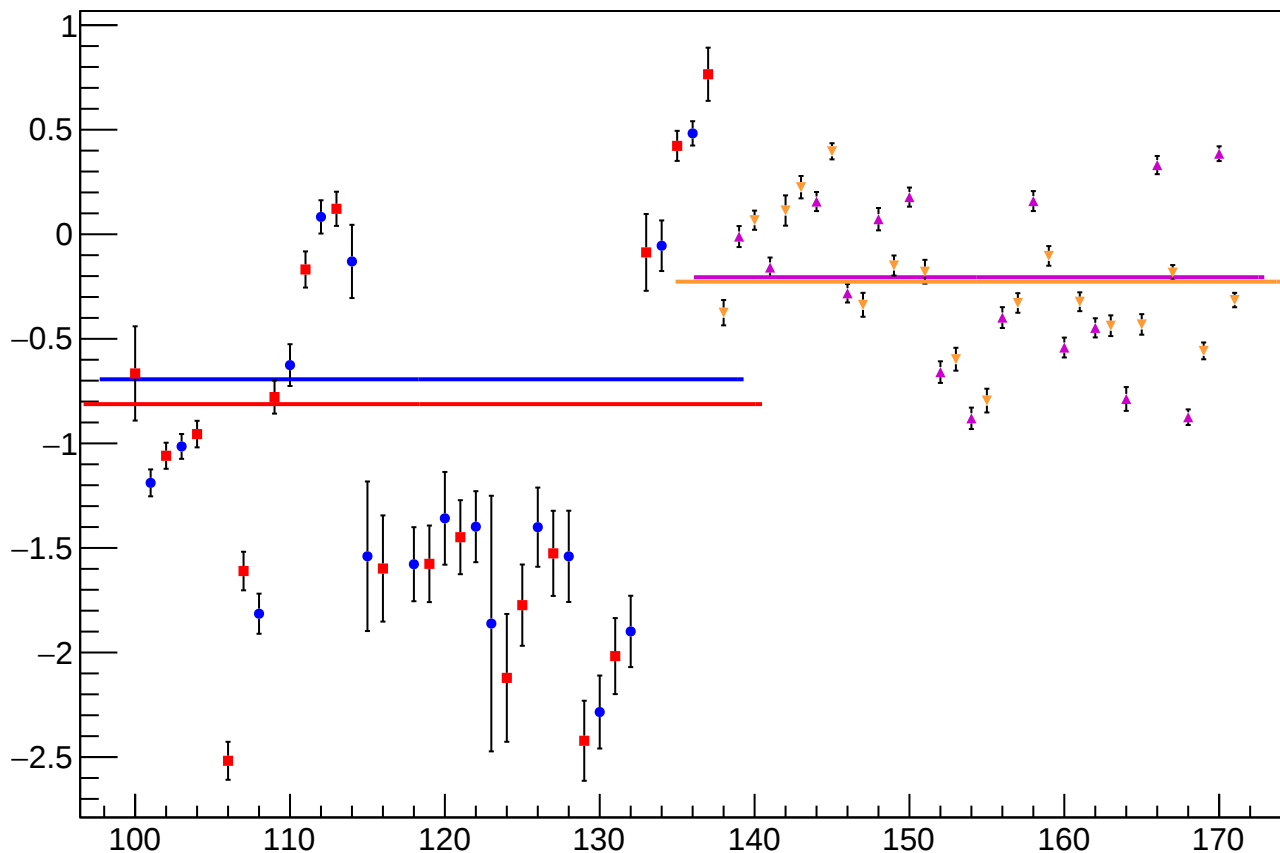
Left In: 114.926 $\pm$ 0.248 χ^2 /NDF:1937.1/15

+ sign 115.603 $\pm$ 0.214 χ^2 /NDF: 8269.1/34

All: 114.513 $\pm$ 0.154 χ^2 /NDF: 17500.3/69

- sign 113.348 $\pm$ 0.221 χ^2 /NDF: 9177.5/34

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.227 ± 0.011 χ^2/NDF : 681.6/17

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

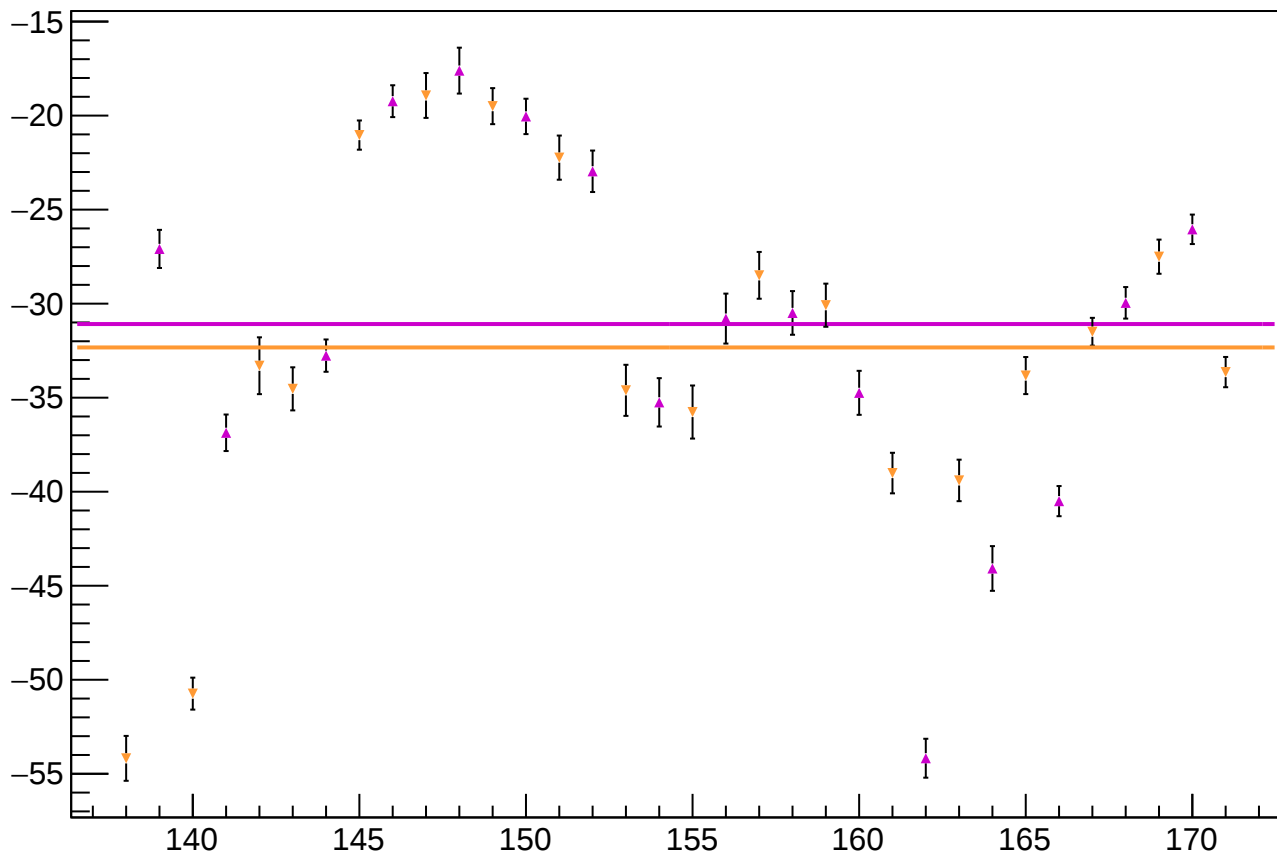
Left In: -0.205 ± 0.012 χ^2/NDF : 1436.0/15

+ sign -0.300 ± 0.010 χ^2/NDF : 1948.4/34

All: -0.308 ± 0.007 χ^2/NDF : 5202.7/69

- sign -0.317 ± 0.010 χ^2/NDF : 3253.0/34

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -32.329 ± 0.241 χ^2/NDF : 1535.2/17

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

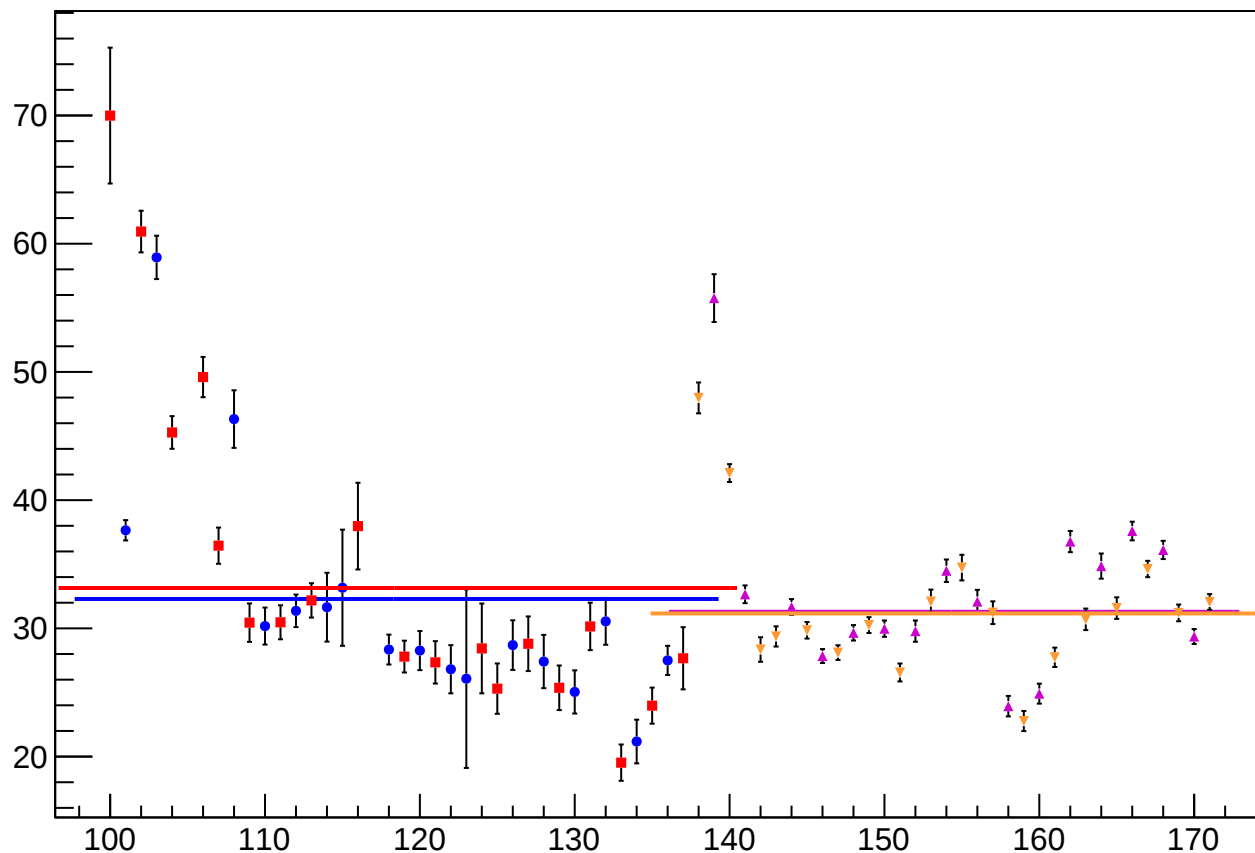
Left In: -31.085 ± 0.248 χ^2/NDF : 1383.5/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.724 ± 0.173 χ^2/NDF : 2931.7/33

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 31.164 ± 0.175 $\chi^2/\text{NDF}: 713.5/17$

Right Out: 33.149 ± 0.379 $\chi^2/\text{NDF}: 772.6/18$

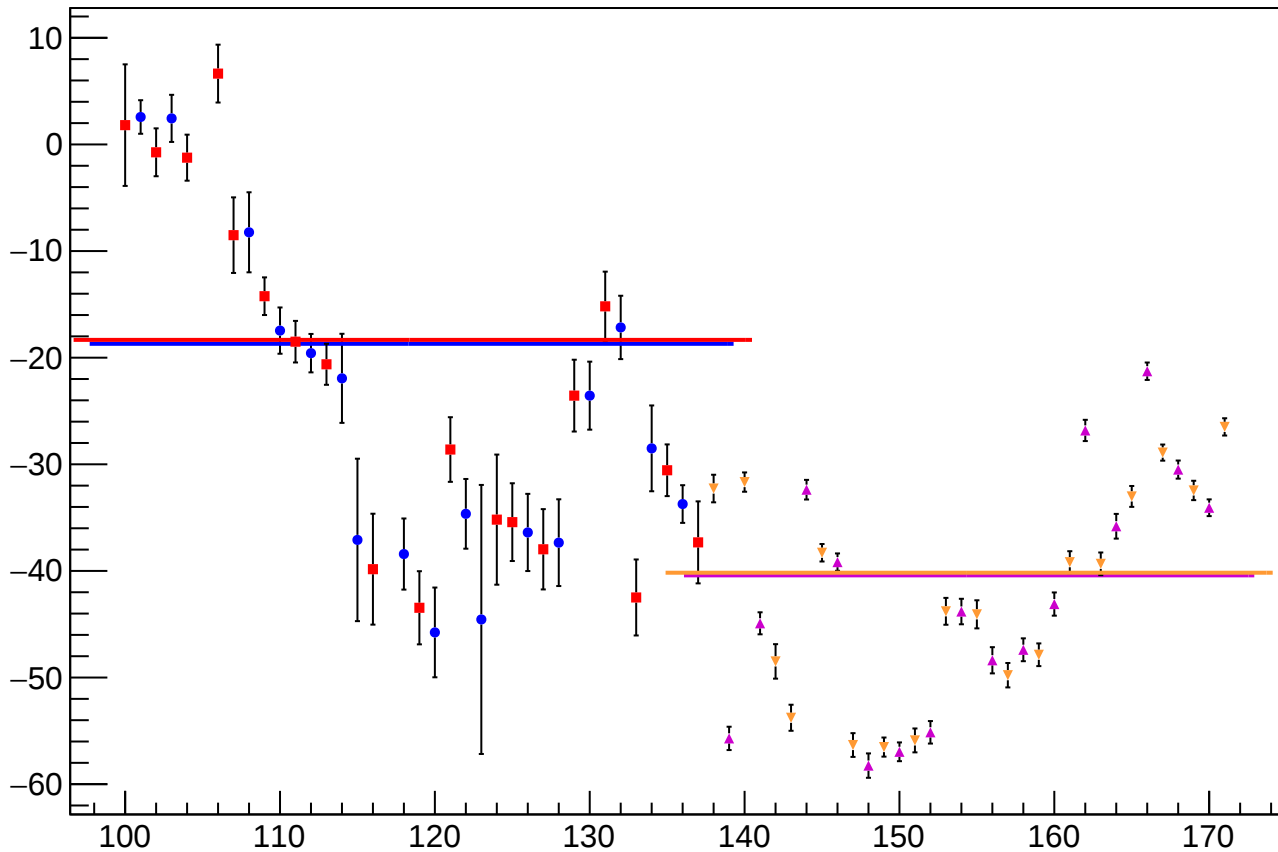
Left In: 31.289 ± 0.182 $\chi^2/\text{NDF}: 586.9/15$

+ sign 31.367 ± 0.158 $\chi^2/\text{NDF}: 1173.6/34$

All: 31.498 ± 0.114 $\chi^2/\text{NDF}: 2554.1/69$

- sign 31.639 ± 0.164 $\chi^2/\text{NDF}: 1379.0/34$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -40.168 ± 0.240 χ^2/NDF : 1795.2/17

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

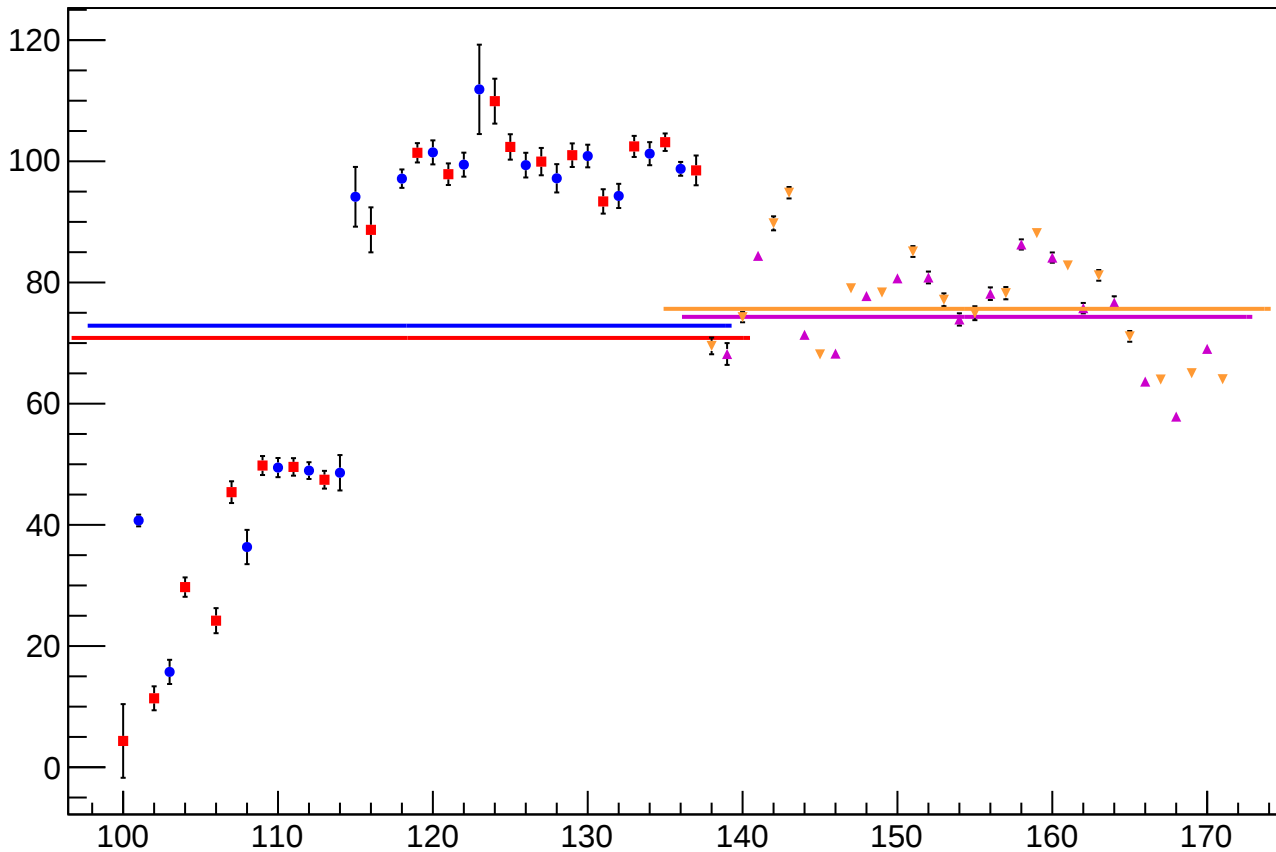
Left In: -40.416 ± 0.244 χ^2/NDF : 2136.1/15

+ sign -37.710 ± 0.226 χ^2/NDF : 3233.0/34

All: -37.672 ± 0.160 χ^2/NDF : 6873.0/69

- sign -37.633 ± 0.228 χ^2/NDF : 3639.9/34

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 ± 0.427 $\chi^2/\text{NDF}: 4727.1/16$

Left Out: 75.653 ± 0.202 $\chi^2/\text{NDF}: 1993.6/17$

Right Out: 70.851 ± 0.433 $\chi^2/\text{NDF}: 5495.4/18$

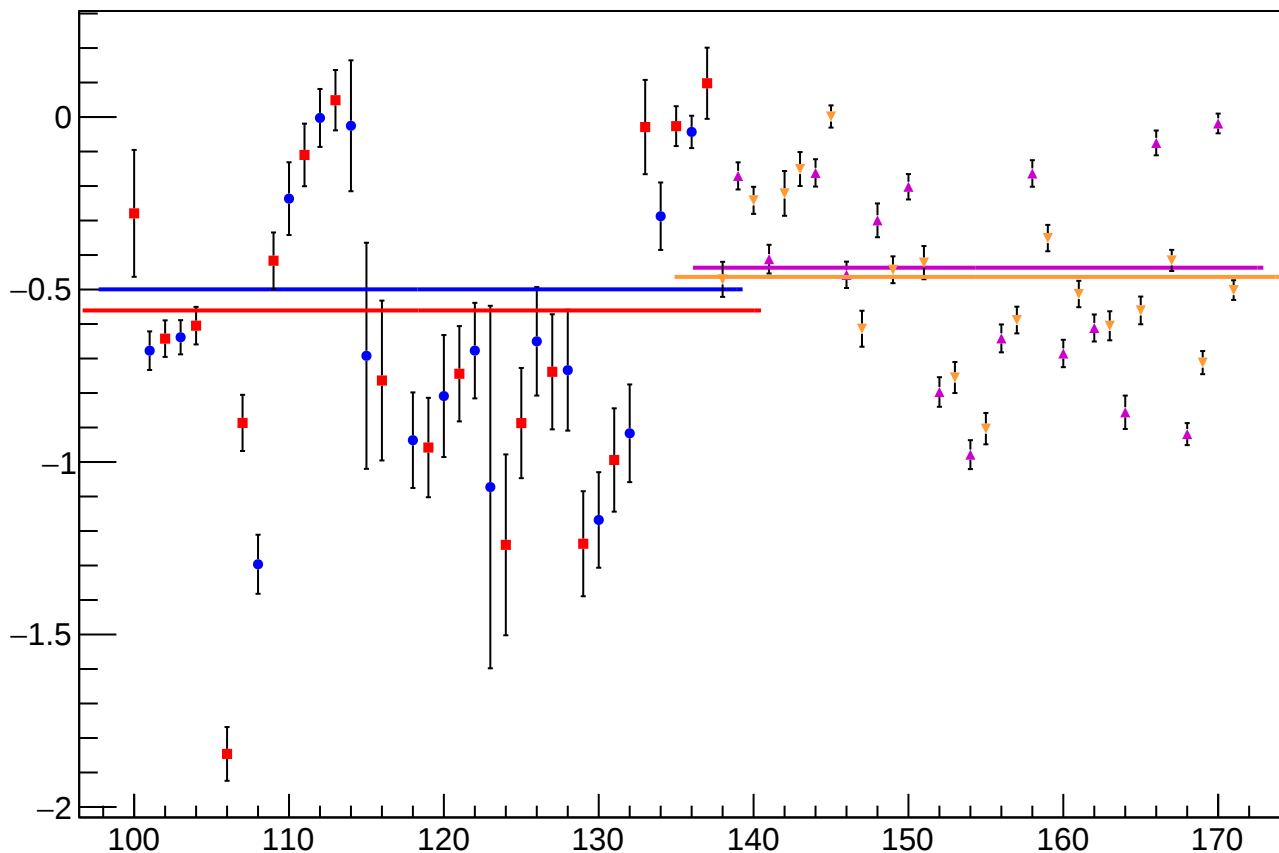
Left In: 74.328 ± 0.210 $\chi^2/\text{NDF}: 1403.3/15$

+ sign 75.144 ± 0.182 $\chi^2/\text{NDF}: 6755.5/34$

All: 74.431 ± 0.131 $\chi^2/\text{NDF}: 13738.1/69$

- sign 73.666 ± 0.189 $\chi^2/\text{NDF}: 6950.9/34$

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.463 $\pm$ 0.009 χ^2/NDF : 537.4/17

Right Out: -0.561 $\pm$ 0.021 χ^2/NDF : 561.8/18

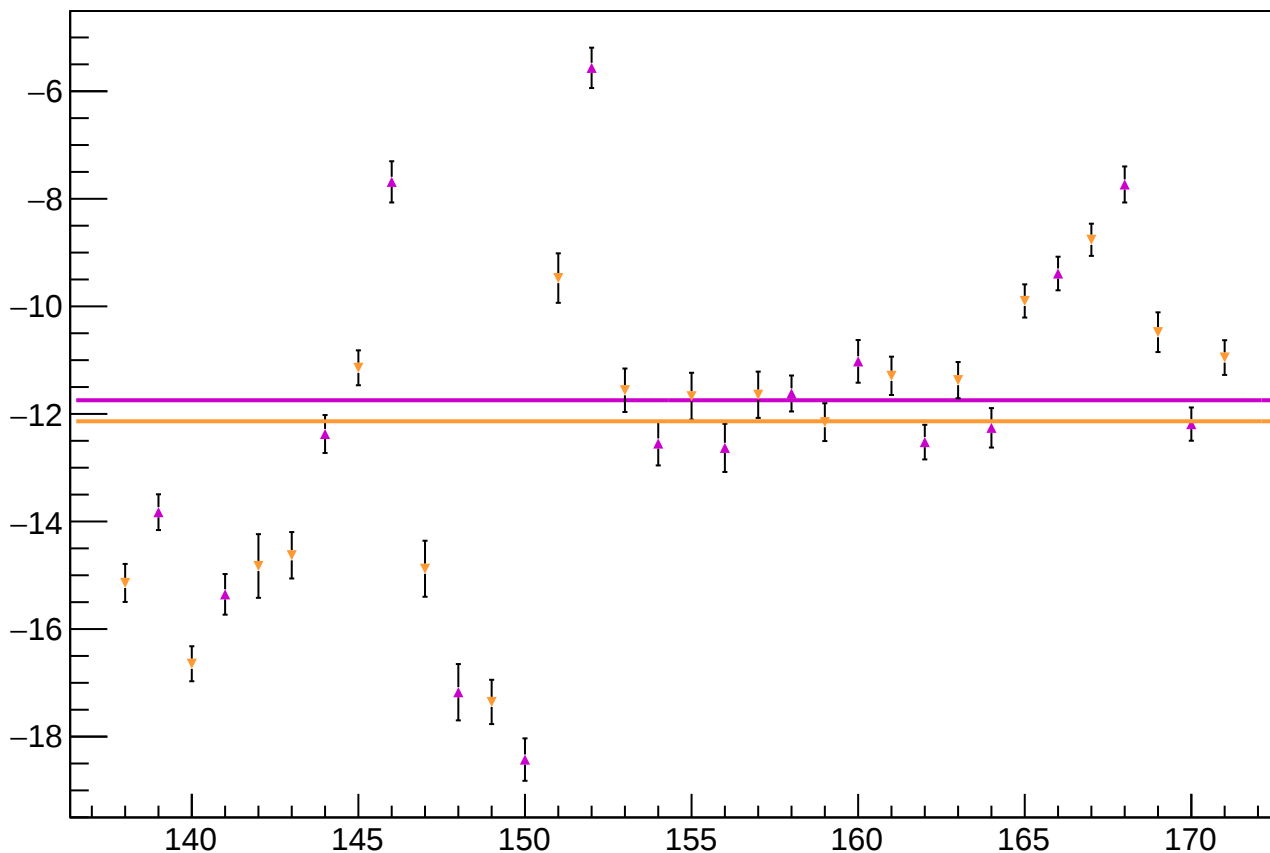
Left In: -0.437 $\pm$ 0.010 χ^2/NDF : 1133.9/15

+ sign -0.469 $\pm$ 0.009 χ^2/NDF : 842.2/34

All: -0.463 $\pm$ 0.006 χ^2/NDF : 2566.6/69

- sign -0.458 $\pm$ 0.009 χ^2/NDF : 1723.6/34

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: -12.136+/-0.088 χ^2/NDF : 777.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

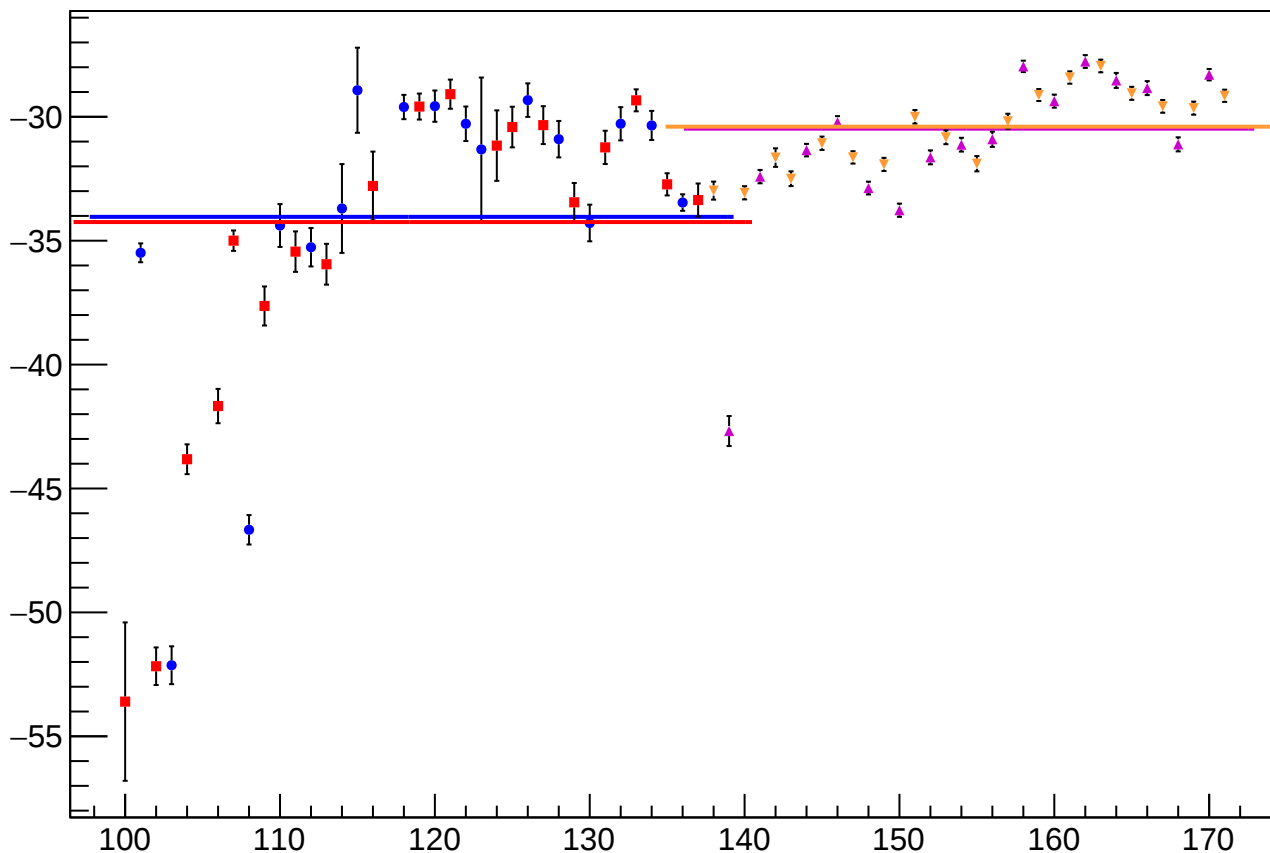
Left In: -11.746+/-0.091 χ^2/NDF : 1132.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.948+/-0.063 χ^2/NDF : 1919.8/33

- 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: -30.398 ± 0.065 χ^2/NDF : 554.9/17

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

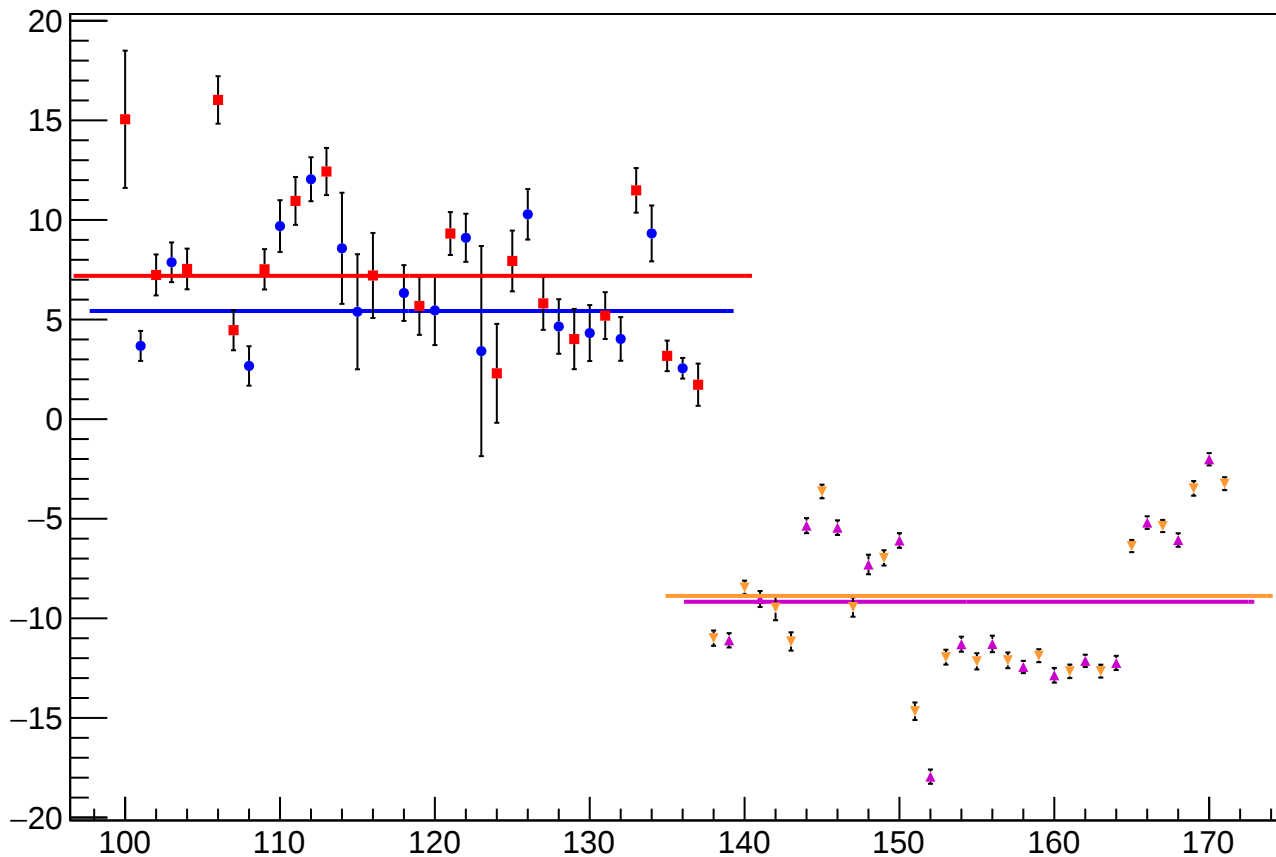
Left In: -30.479 ± 0.068 χ^2/NDF : 1148.0/15

+ sign -30.961 ± 0.059 χ^2/NDF : 2389.7/34

All: -31.036 ± 0.043 χ^2/NDF : 5418.5/69

- sign -31.117 ± 0.062 χ^2/NDF : 3025.5/34

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -8.874 ± 0.087 χ^2/NDF : 1746.2/17

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

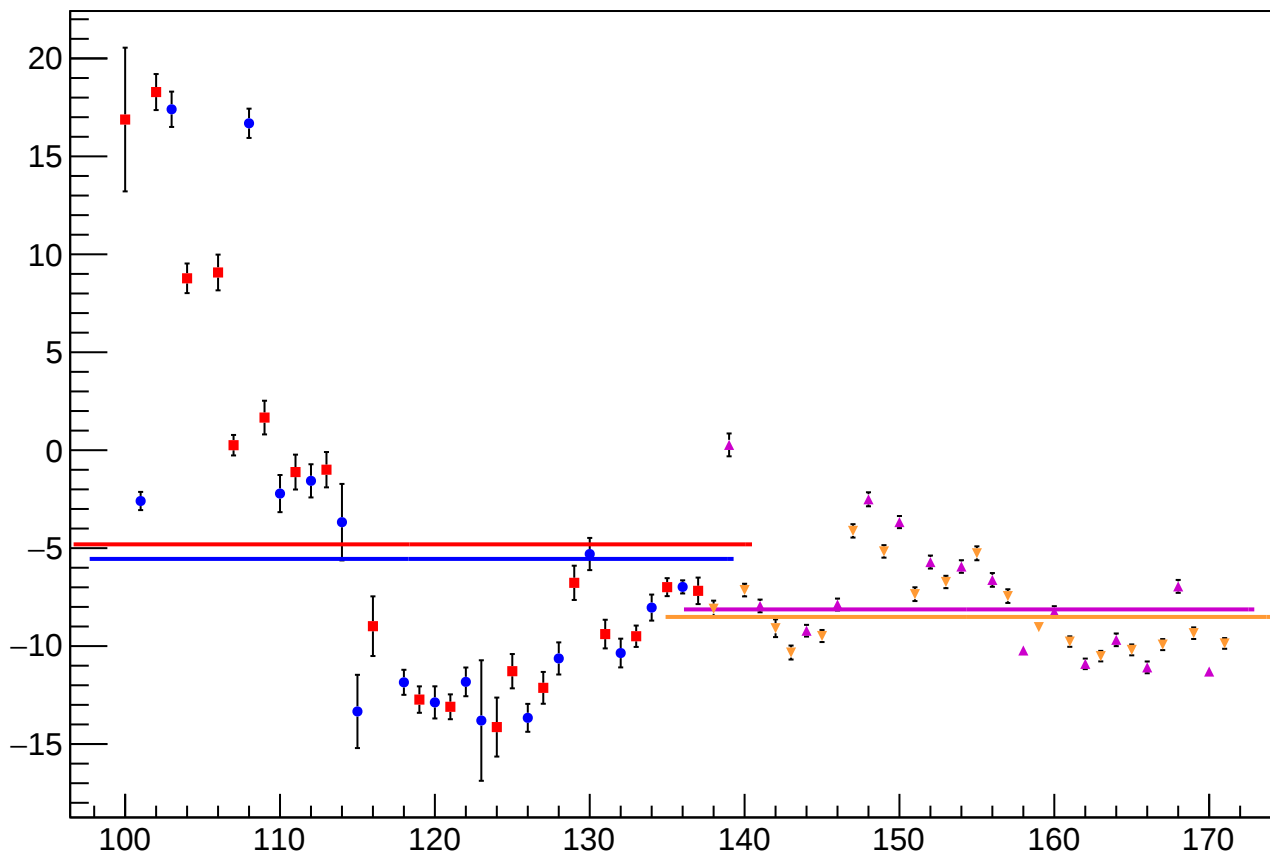
Left In: -9.170 ± 0.089 χ^2/NDF : 2124.6/15

+ sign -7.528 ± 0.083 χ^2/NDF : 4423.2/34

All: -7.563 ± 0.059 χ^2/NDF : 9954.5/69

- sign -7.600 ± 0.085 χ^2/NDF : 5531.0/34

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: -8.512 ± 0.074 χ^2/NDF : 642.4/17

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

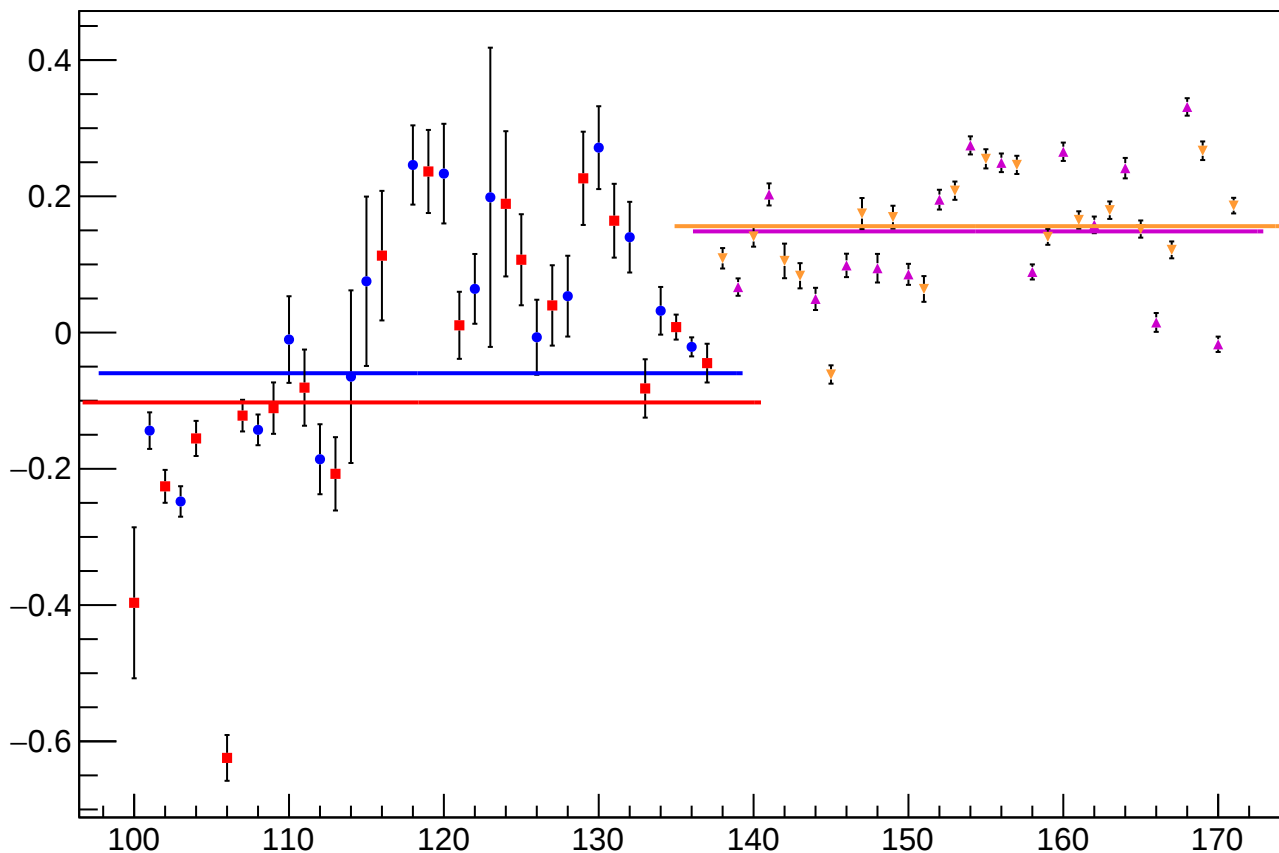
Left In: -8.127 ± 0.077 χ^2/NDF : 1267.2/15

+ sign -8.045 ± 0.068 χ^2/NDF : 3024.4/34

All: -7.820 ± 0.049 χ^2/NDF : 6671.5/69

- sign -7.575 ± 0.070 χ^2/NDF : 3623.8/34

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: 0.156 ± 0.003 χ^2/NDF : 513.6/17

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

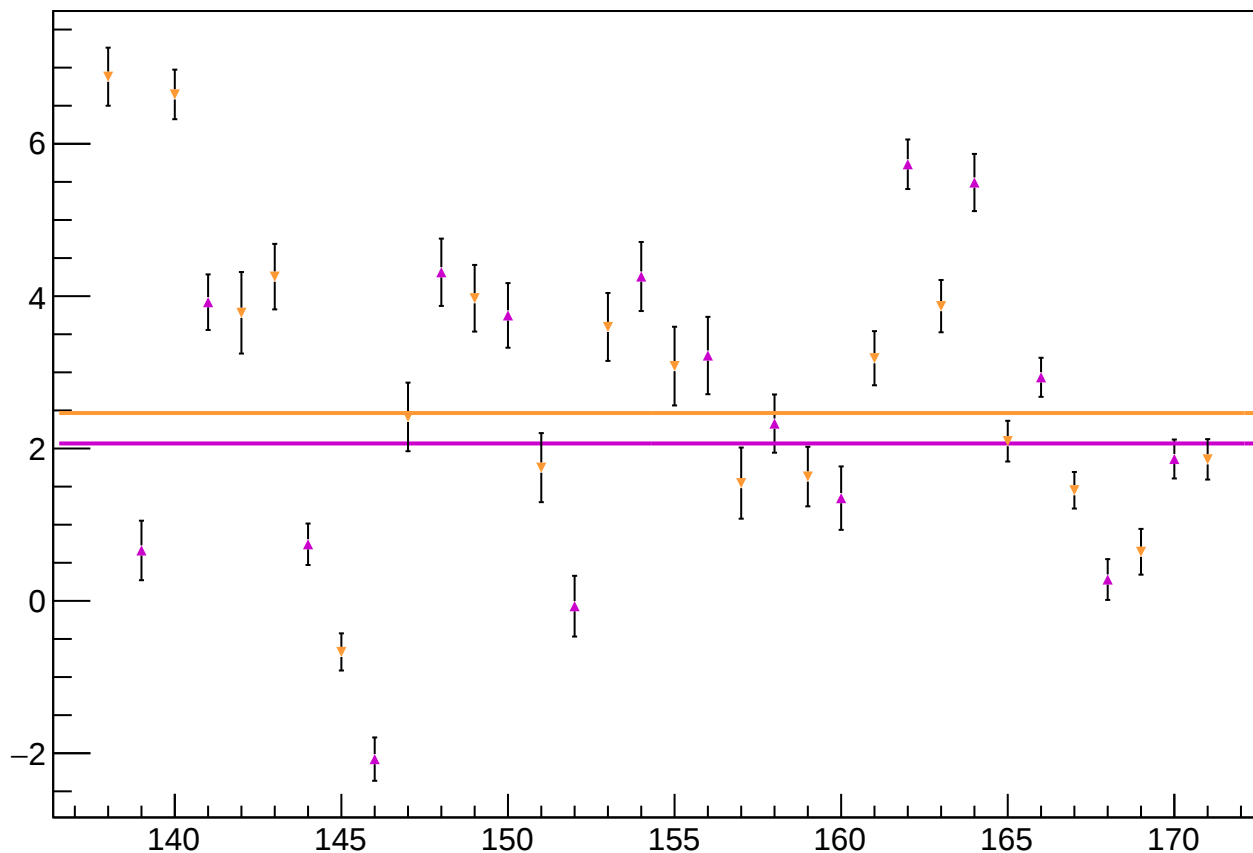
Left In: 0.149 ± 0.003 χ^2/NDF : 931.3/15

+ sign 0.126 ± 0.003 χ^2/NDF : 1300.3/34

All: 0.119 ± 0.002 χ^2/NDF : 3437.8/69

- sign 0.112 ± 0.003 χ^2/NDF : 2127.3/34

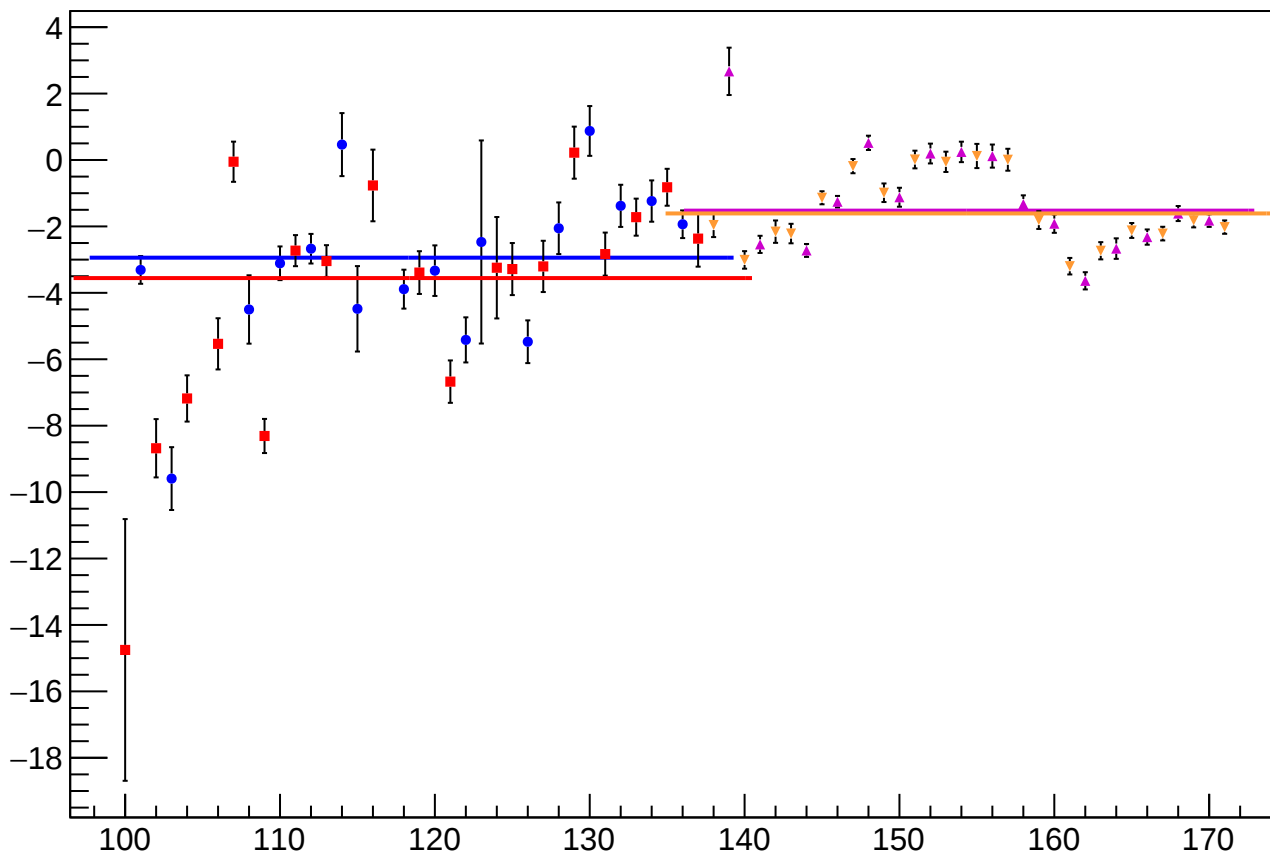
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.466 $\pm$ 0.082 χ^2 /NDF:601.6/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.066 $\pm$ 0.085 χ^2 /NDF:643.7/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.274 $\pm$ 0.059 χ^2 /NDF: 1256.8/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.610 ± 0.060 χ^2/NDF : 279.6/17

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

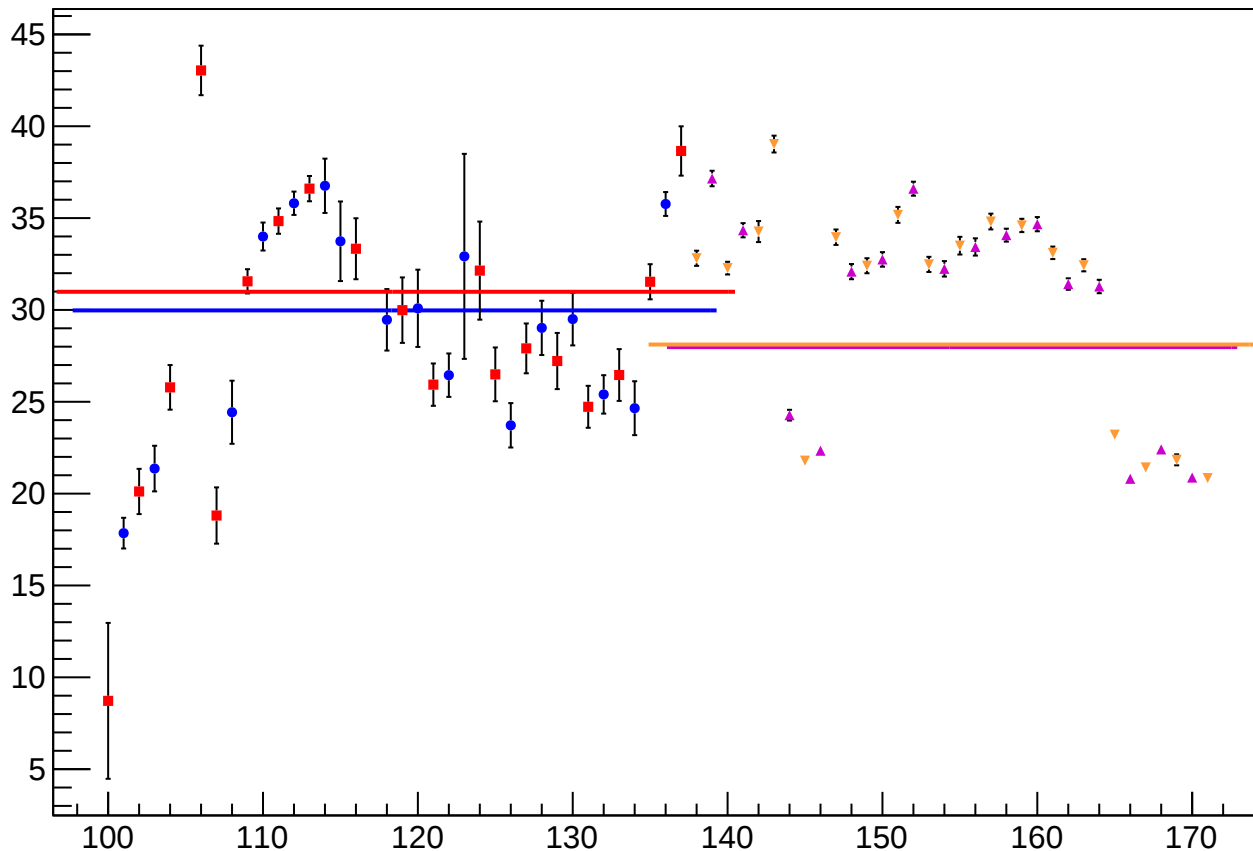
Left In: -1.525 ± 0.062 χ^2/NDF : 368.1/15

+ sign -1.784 ± 0.056 χ^2/NDF : 490.0/34

All: -1.795 ± 0.040 χ^2/NDF : 1298.6/69

- sign -1.808 ± 0.058 χ^2/NDF : 808.4/34

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 28.117 $\pm$ 0.081 χ^2 /NDF: 5560.9/17

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

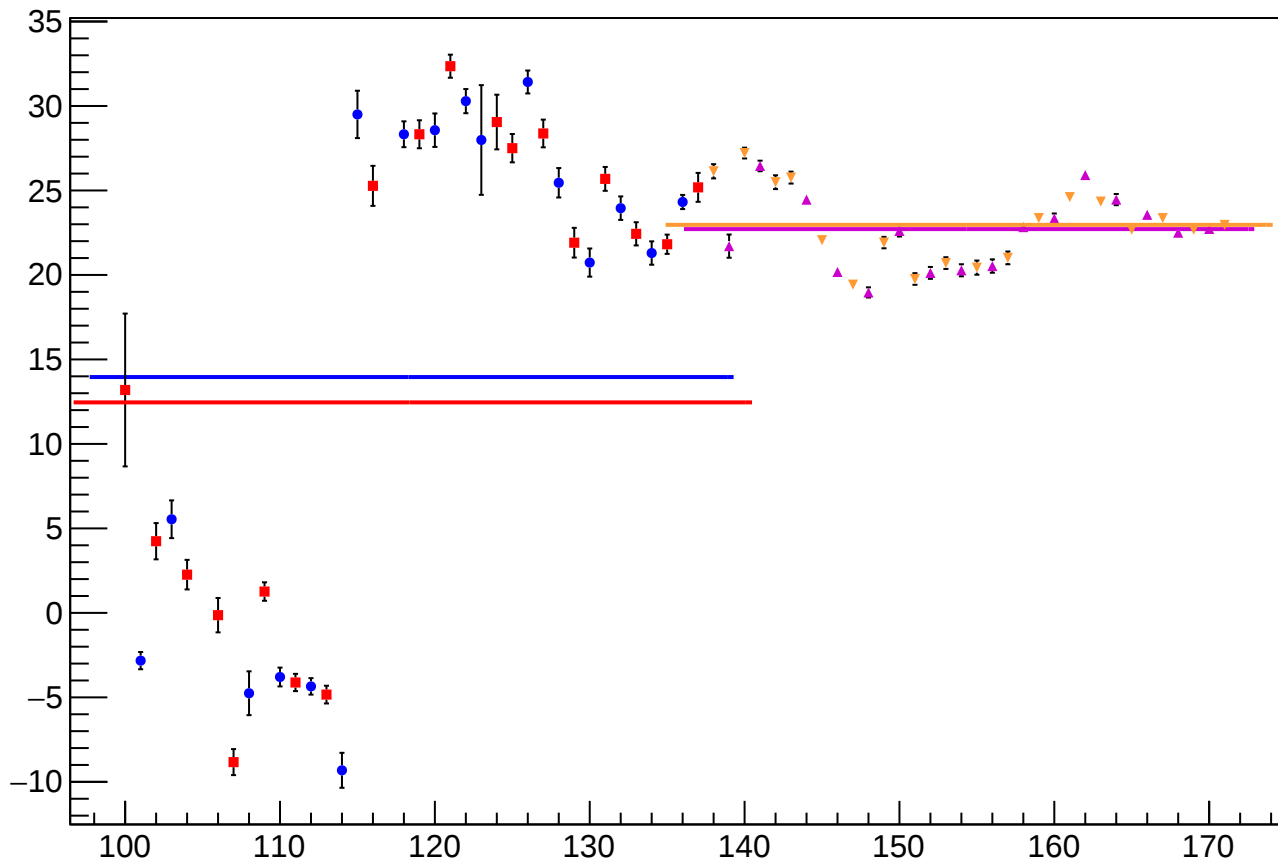
Left In: 27.979 $\pm$ 0.084 χ^2 /NDF: 5069.3/15

+ sign 28.275 $\pm$ 0.078 χ^2 /NDF: 6159.0/34

All: 28.268 $\pm$ 0.056 χ^2 /NDF: 11830.8/69

- sign 28.261 $\pm$ 0.080 χ^2 /NDF: 5671.8/34

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 22.966 $\pm$ 0.068 χ^2 /NDF: 767.5/17

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

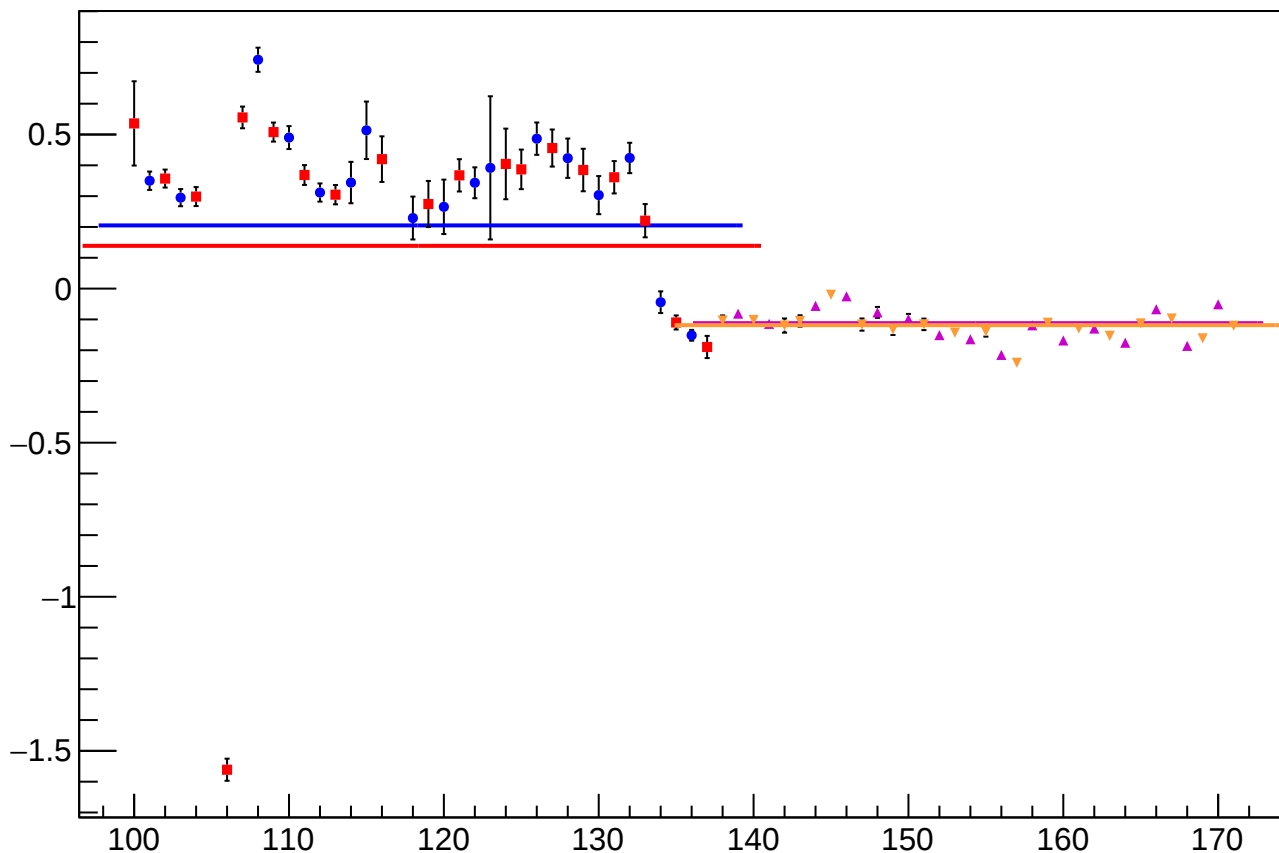
Left In: 22.713 $\pm$ 0.071 χ^2 /NDF: 807.7/15

+ sign 21.737 $\pm$ 0.064 χ^2 /NDF: 10477.1/34

All: 21.492 $\pm$ 0.046 χ^2 /NDF: 21279.4/69

- sign 21.228 $\pm$ 0.066 χ^2 /NDF: 10771.4/34

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: -0.119 ± 0.003 χ^2/NDF : 200.7/17

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

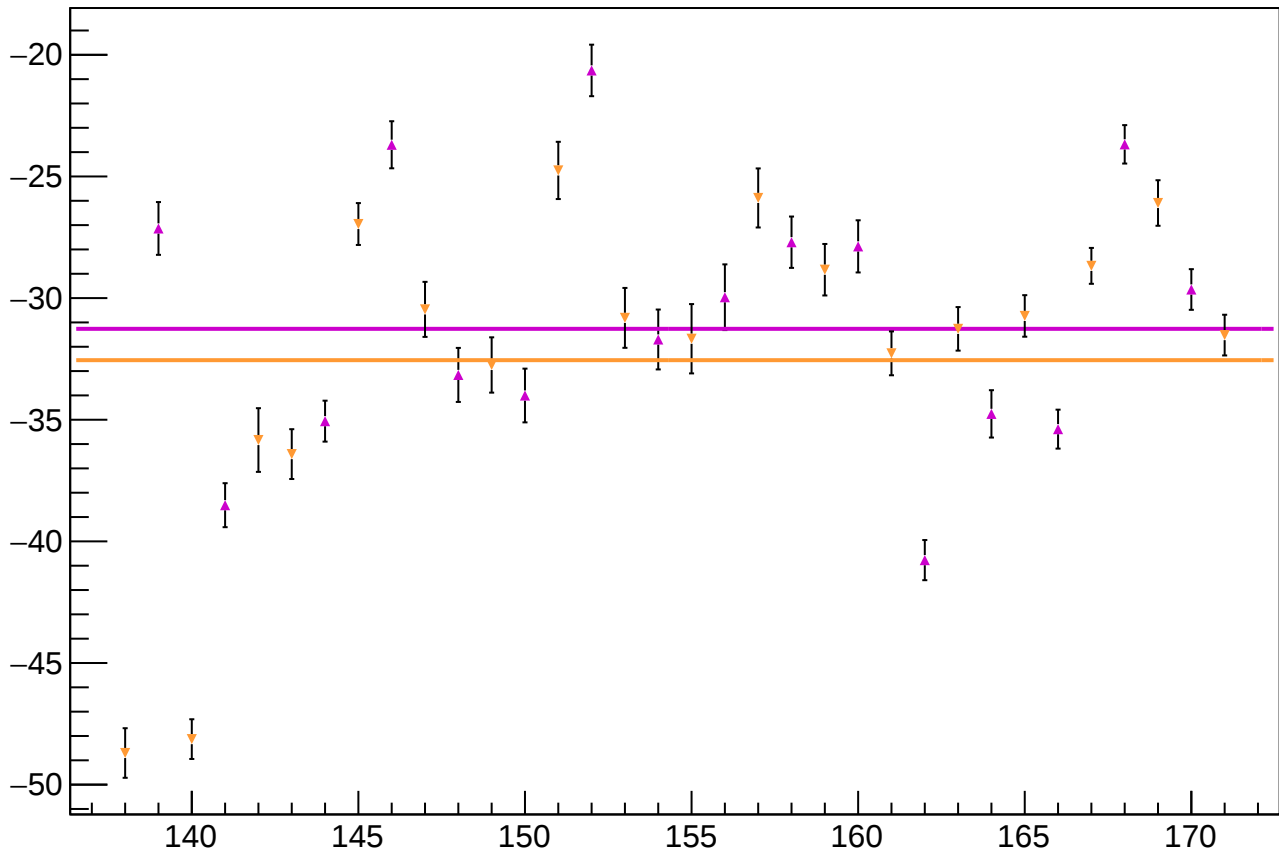
Left In: -0.112 ± 0.003 χ^2/NDF : 284.6/15

+ sign -0.086 ± 0.003 χ^2/NDF : 2118.5/34

All: -0.085 ± 0.002 χ^2/NDF : 6079.0/69

- sign -0.083 ± 0.003 χ^2/NDF : 3960.3/34

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: -32.52+/-0.232 χ^2/NDF : 853.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

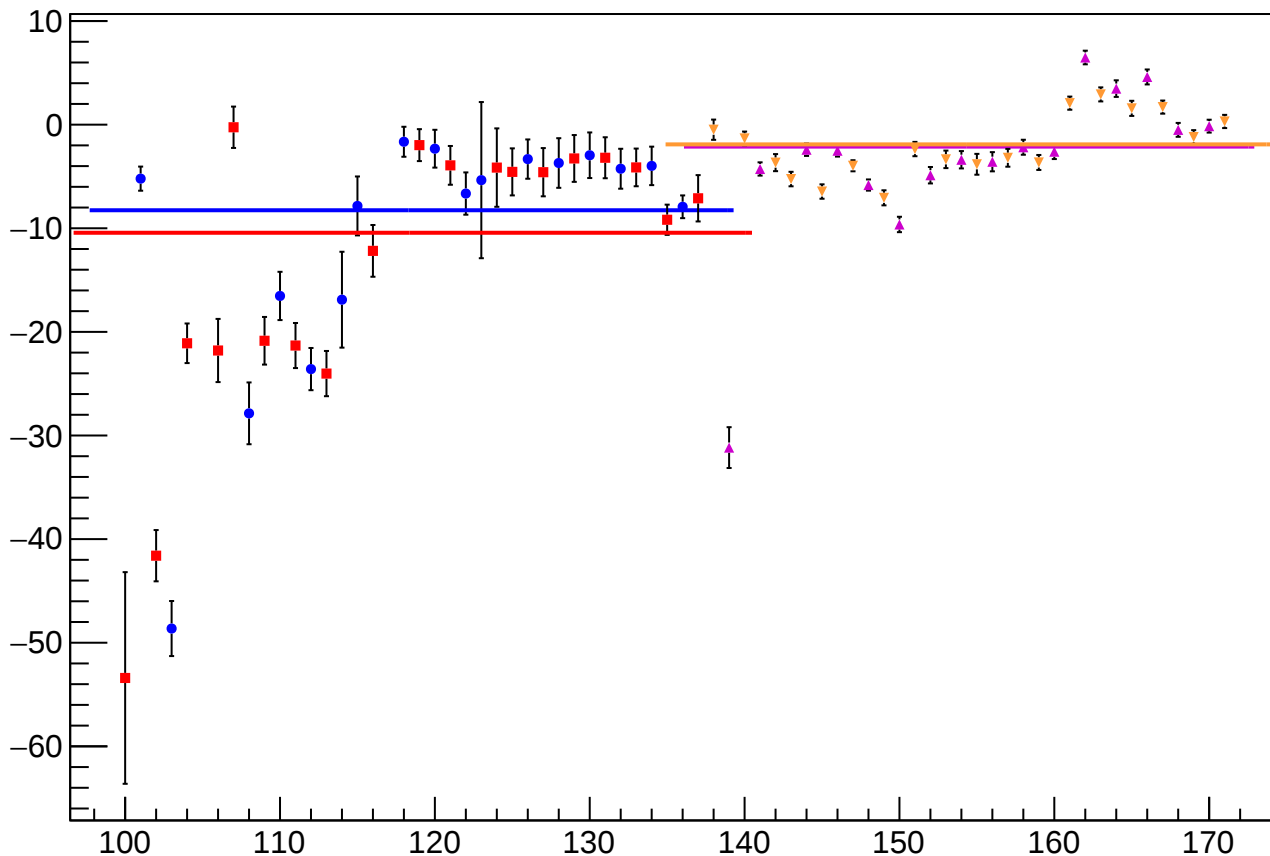
Left In: -31.263+/-0.241 χ^2/NDF : 560.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.933+/-0.167 χ^2/NDF : 1428.8/33

- 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: -1.904 ± 0.167 χ^2/NDF : 311.6/17

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

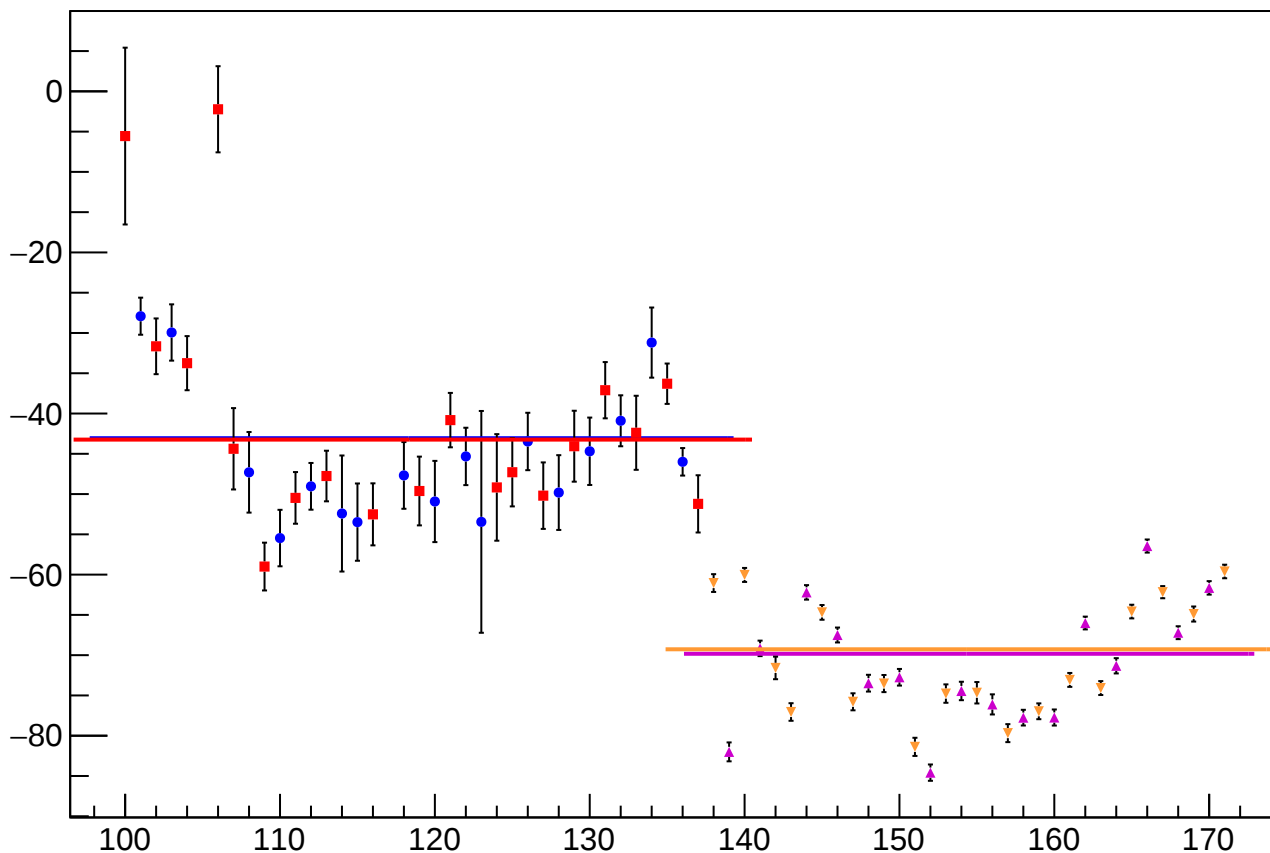
Left In: -2.118 ± 0.175 χ^2/NDF : 717.8/15

+ sign -2.638 ± 0.157 χ^2/NDF : 890.5/34

All: -2.839 ± 0.114 χ^2/NDF : 2295.1/69

- sign -3.061 ± 0.165 χ^2/NDF : 1401.1/34

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: -69.270 ± 0.231 χ^2/NDF : 927.0/17

Right Out: -43.237 ± 0.866 χ^2/NDF : 154.2/18

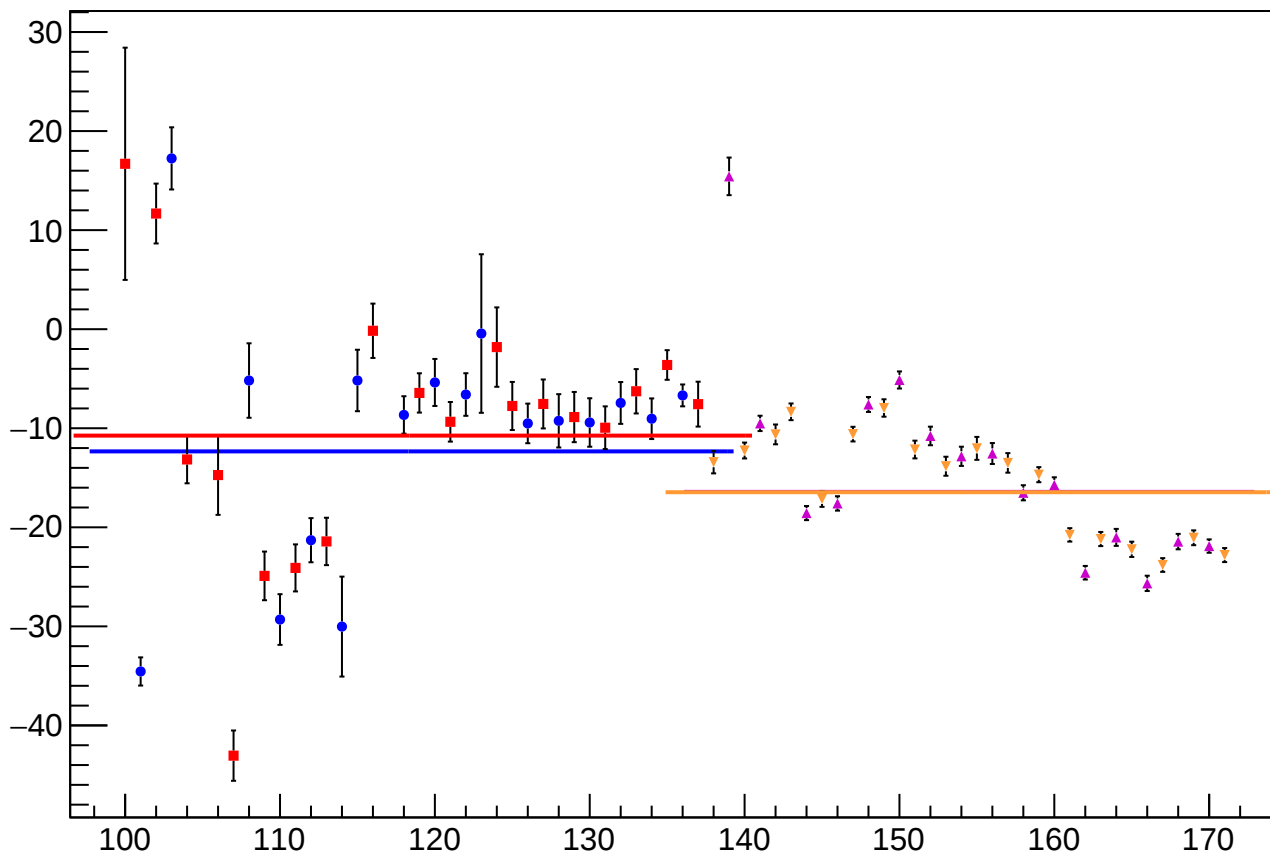
Left In: -69.827 ± 0.238 χ^2/NDF : 991.1/15

+ sign -67.414 ± 0.222 χ^2/NDF : 1940.6/34

All: -67.681 ± 0.160 χ^2/NDF : 3965.5/69

- sign -67.964 ± 0.229 χ^2/NDF : 2021.9/34

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -16.457 ± 0.193 χ^2/NDF : 749.0/17

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

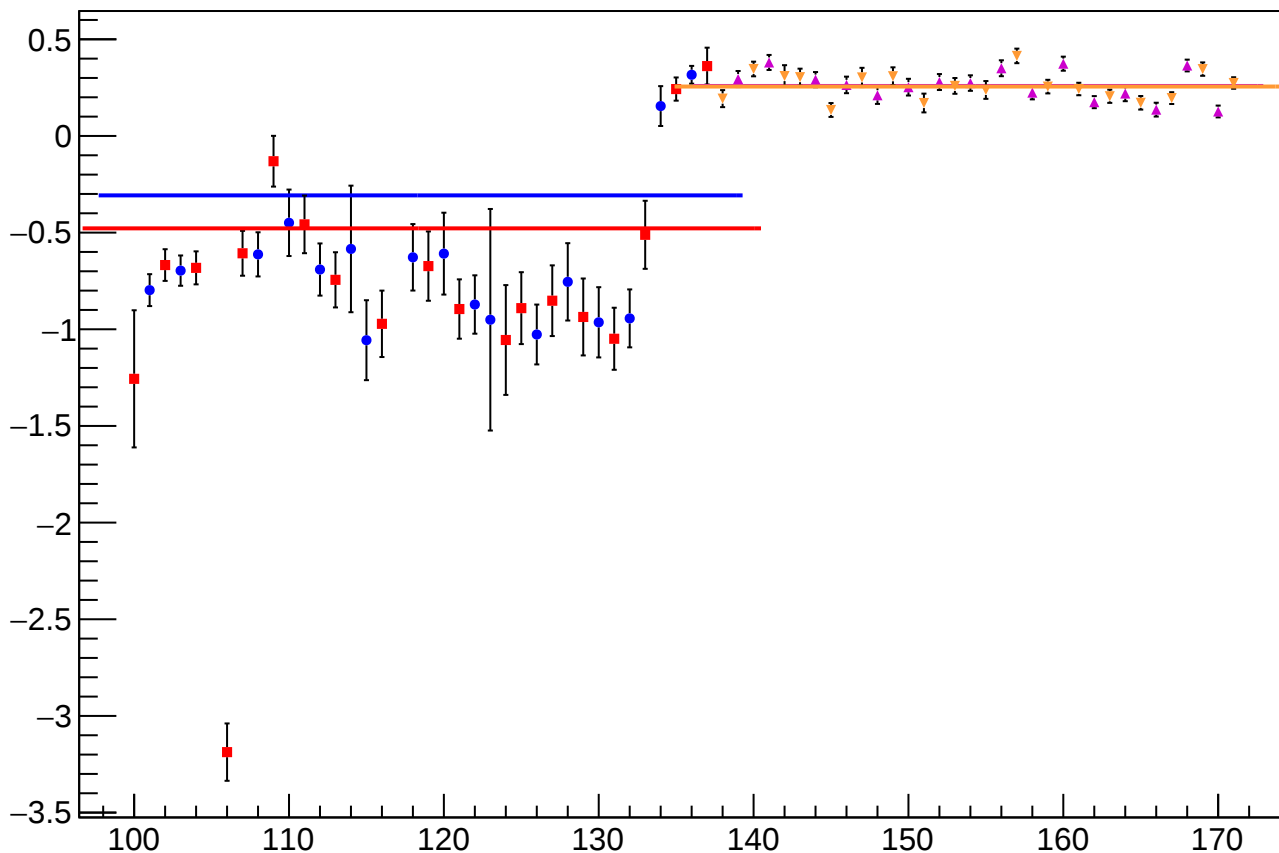
Left In: -16.424 ± 0.202 χ^2/NDF : 1165.1/15

+ sign -15.960 ± 0.181 χ^2/NDF : 1279.3/34

All: -15.862 ± 0.131 χ^2/NDF : 2905.0/69

- sign -15.753 ± 0.190 χ^2/NDF : 1625.1/34

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: 0.256 ± 0.009 χ^2/NDF : 63.5/17

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

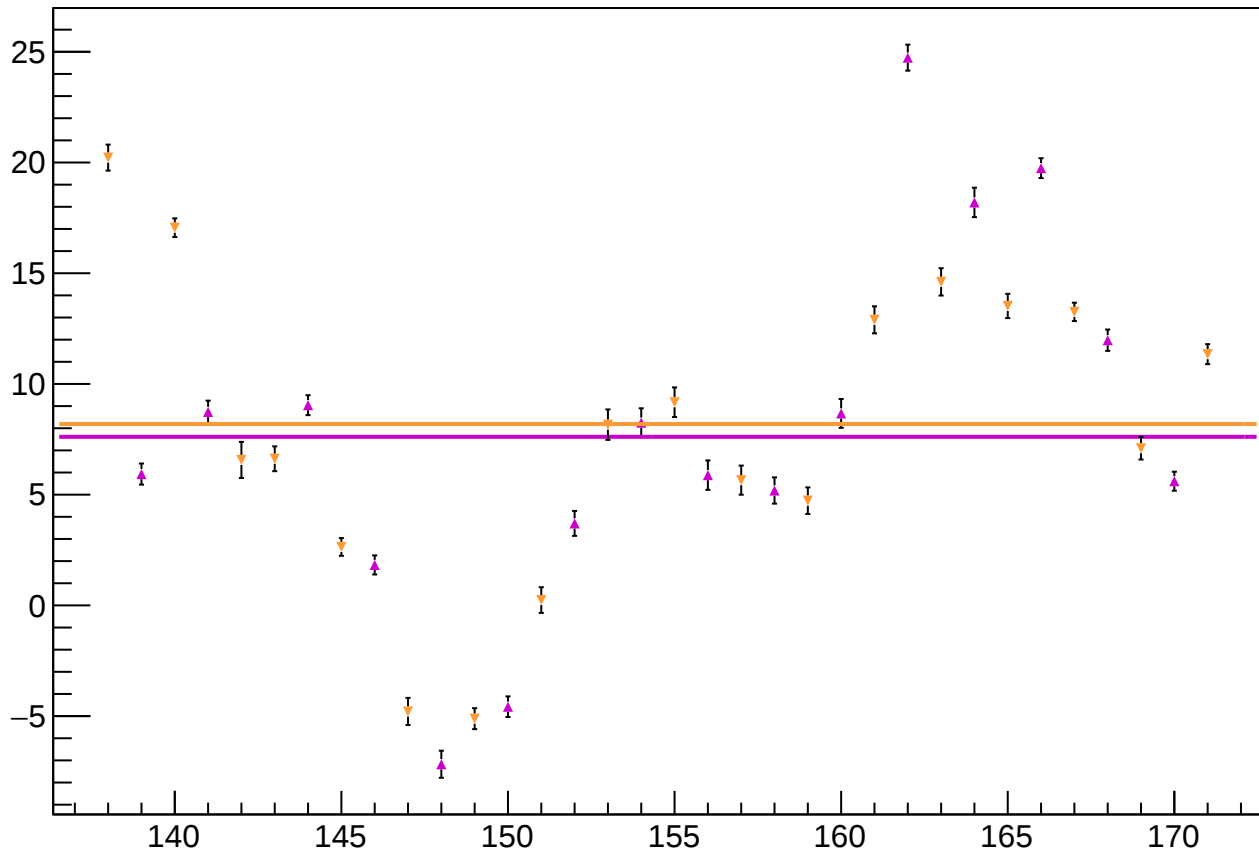
Left In: 0.259 ± 0.009 χ^2/NDF : 79.3/15

+ sign 0.201 ± 0.009 χ^2/NDF : 813.6/34

All: 0.194 ± 0.006 χ^2/NDF : 2127.5/69

- sign 0.187 ± 0.009 χ^2/NDF : 1312.5/34

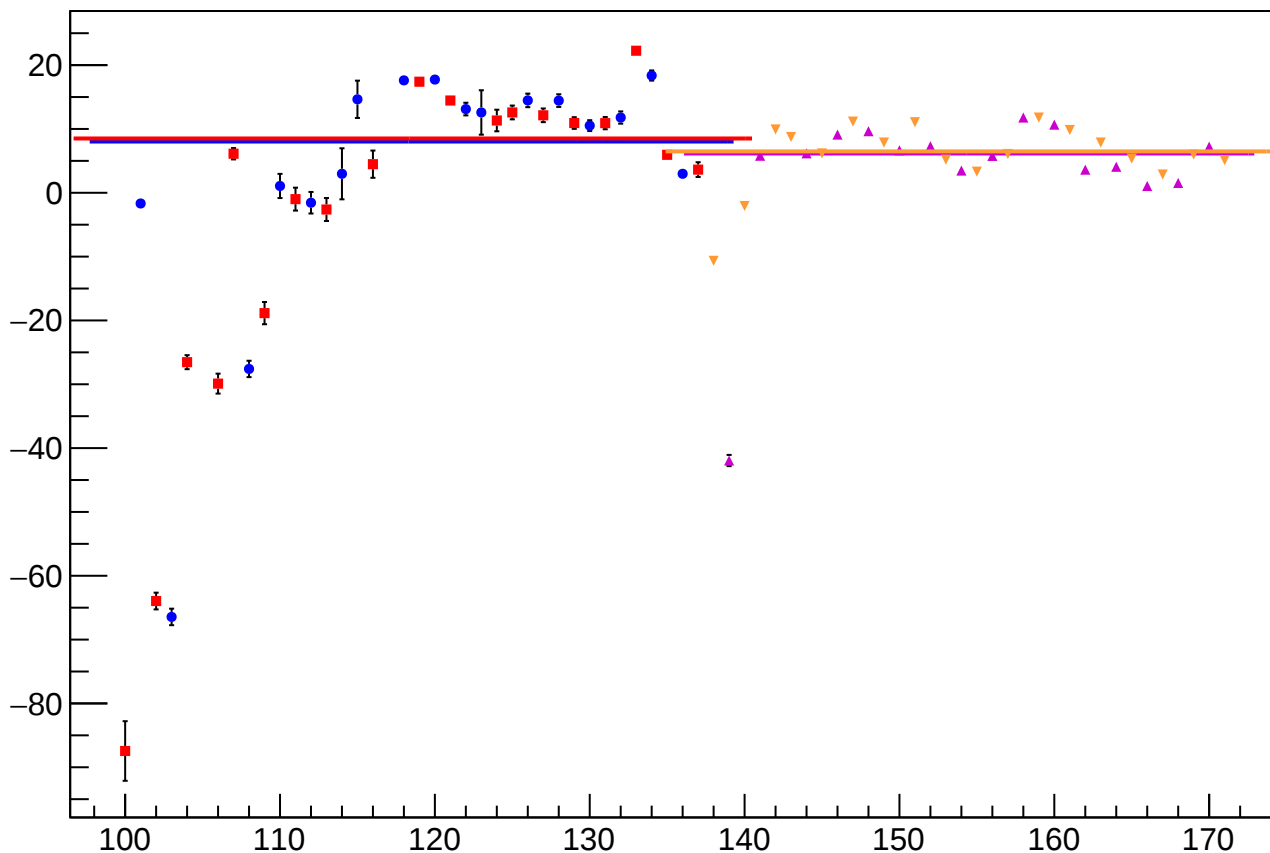
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.190 $\pm$ 0.127 χ^2 /NDF:3004.5/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.613 $\pm$ 0.130 χ^2 /NDF:3490.7/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.909 $\pm$ 0.091 χ^2 /NDF: 6505.3/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 6.483 ± 0.092 χ^2/NDF : 2368.0/17

Right Out: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

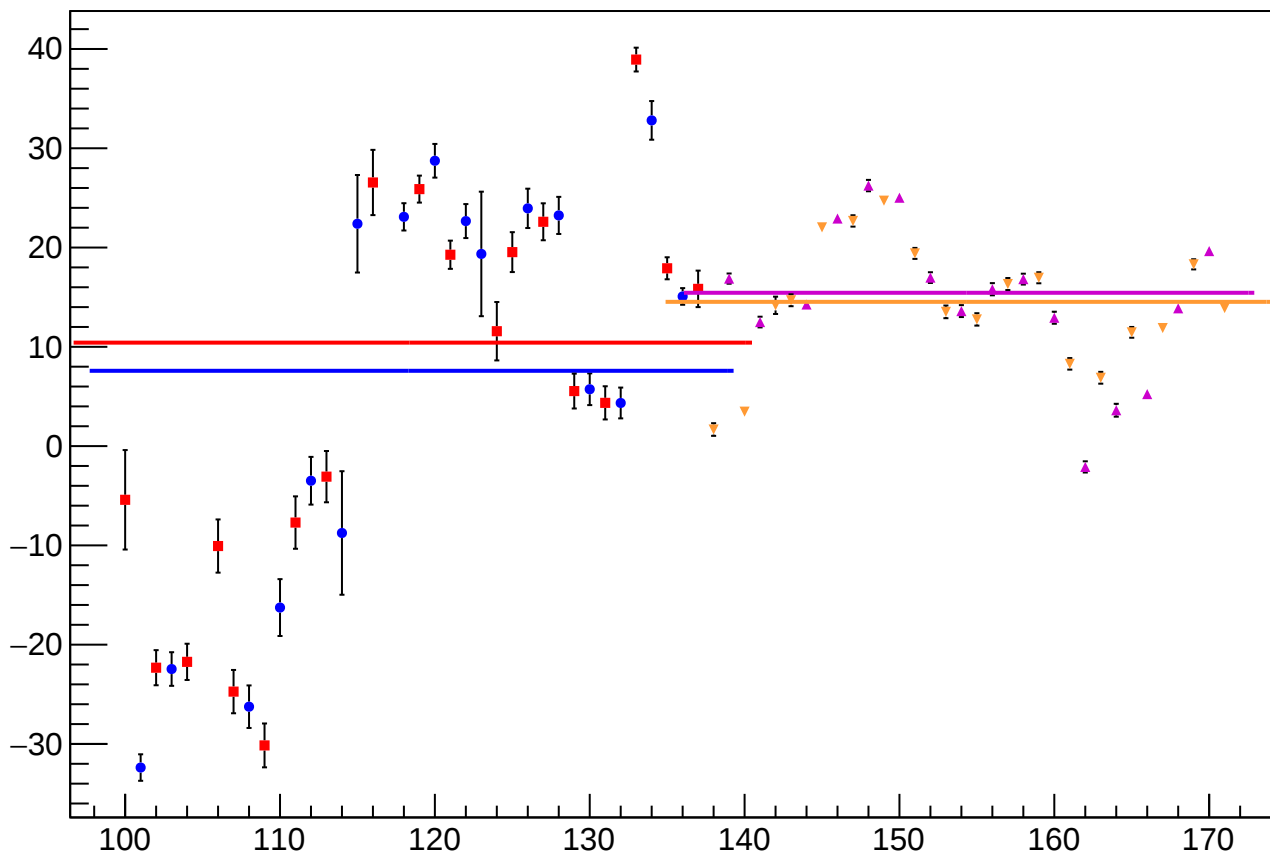
Left In: 6.151 ± 0.096 χ^2/NDF : 3926.0/15

+ sign 6.721 ± 0.084 χ^2/NDF : 7782.3/34

All: 6.638 ± 0.061 χ^2/NDF : 18525.5/69

- sign 6.548 ± 0.087 χ^2/NDF : 10741.2/34

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: 14.531 ± 0.126 χ^2/NDF : 2580.2/17

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

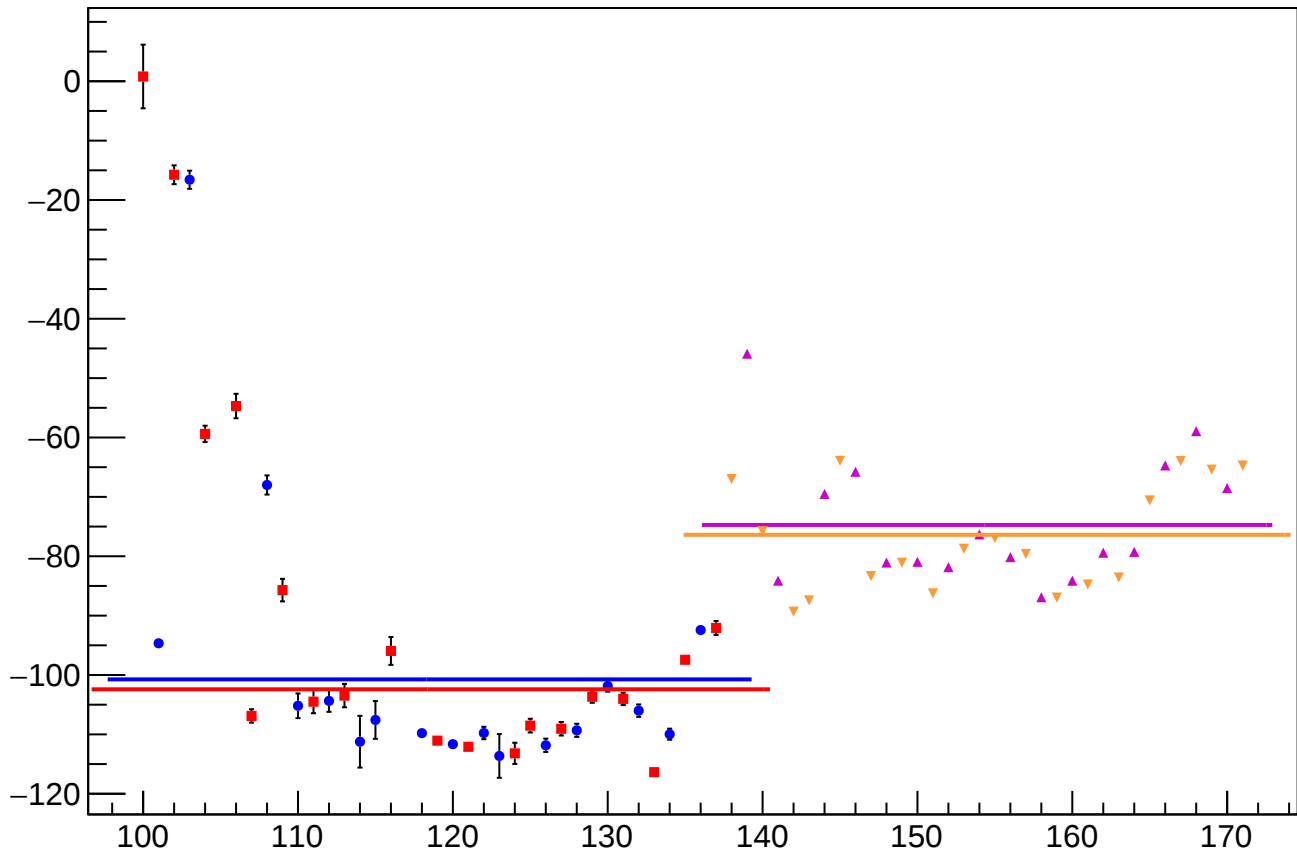
Left In: 15.444 ± 0.129 χ^2/NDF : 3149.0/15

+ sign 13.947 ± 0.121 χ^2/NDF : 5157.9/34

All: 14.467 ± 0.086 χ^2/NDF : 10767.2/69

- sign 15.006 ± 0.123 χ^2/NDF : 5571.5/34

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: -76.385 ± 0.106 χ^2/NDF : 7239.2/17

Right Out: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

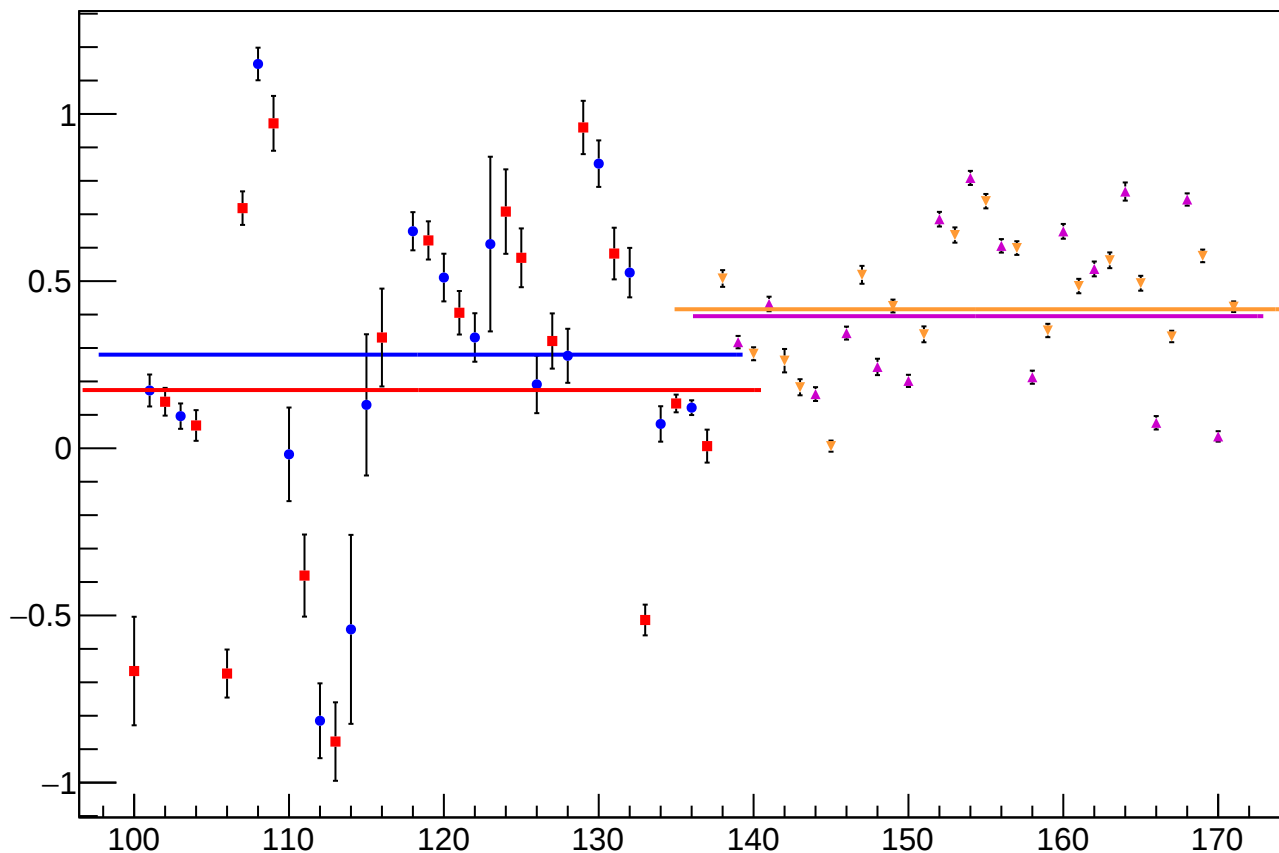
Left In: -74.728 ± 0.111 χ^2/NDF : 6637.7/15

+ sign -80.147 ± 0.098 χ^2/NDF : 19891.3/34

All: -79.780 ± 0.070 χ^2/NDF : 43188.5/69

- sign -79.387 ± 0.101 χ^2/NDF : 23267.9/34

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.416 ± 0.005 χ^2/NDF : 1367.3/17

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

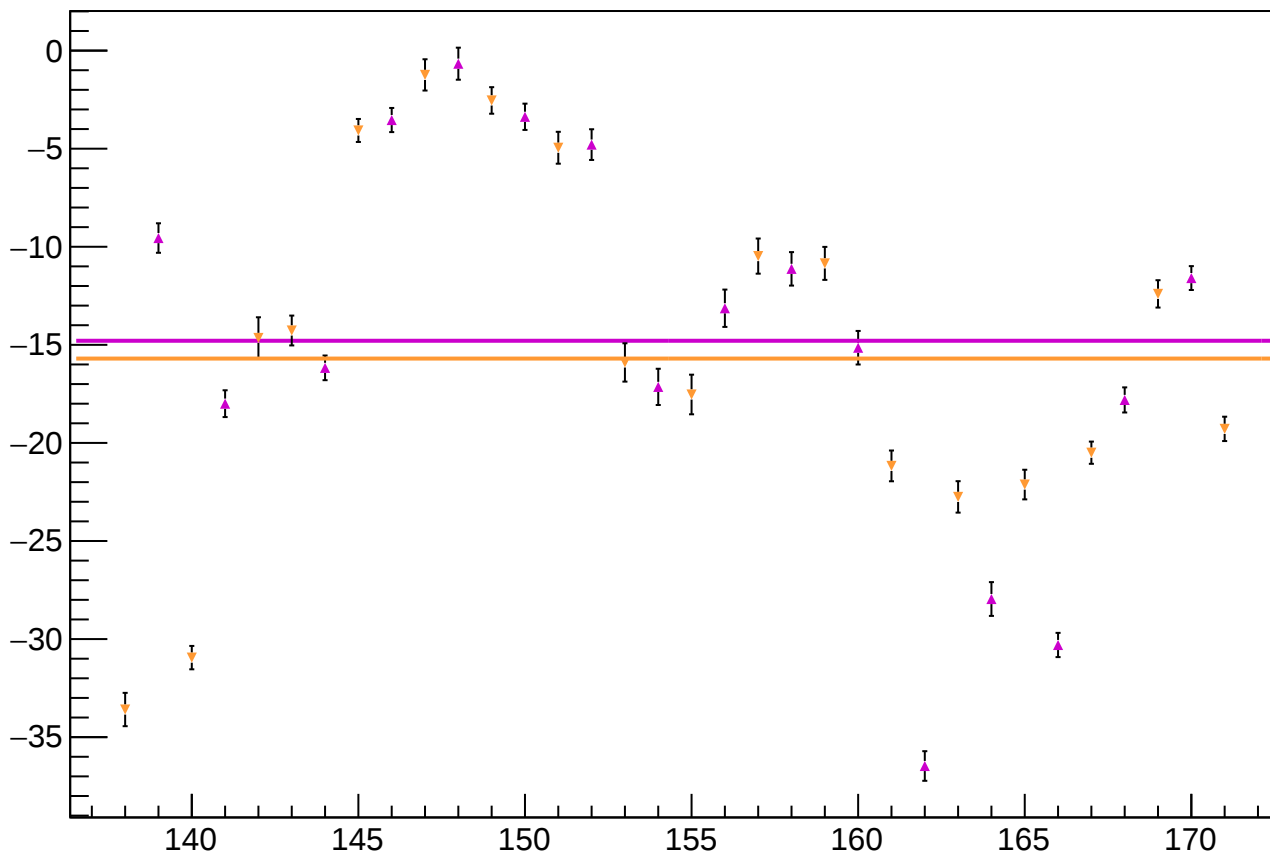
Left In: 0.395 ± 0.005 χ^2/NDF : 2561.1/15

+ sign 0.400 ± 0.005 χ^2/NDF : 2113.3/34

All: 0.384 ± 0.003 χ^2/NDF : 5899.0/69

- sign 0.368 ± 0.005 χ^2/NDF : 3762.0/34

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: -15.700 $\pm$ 0.176 χ^2 /NDF:2773.9/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

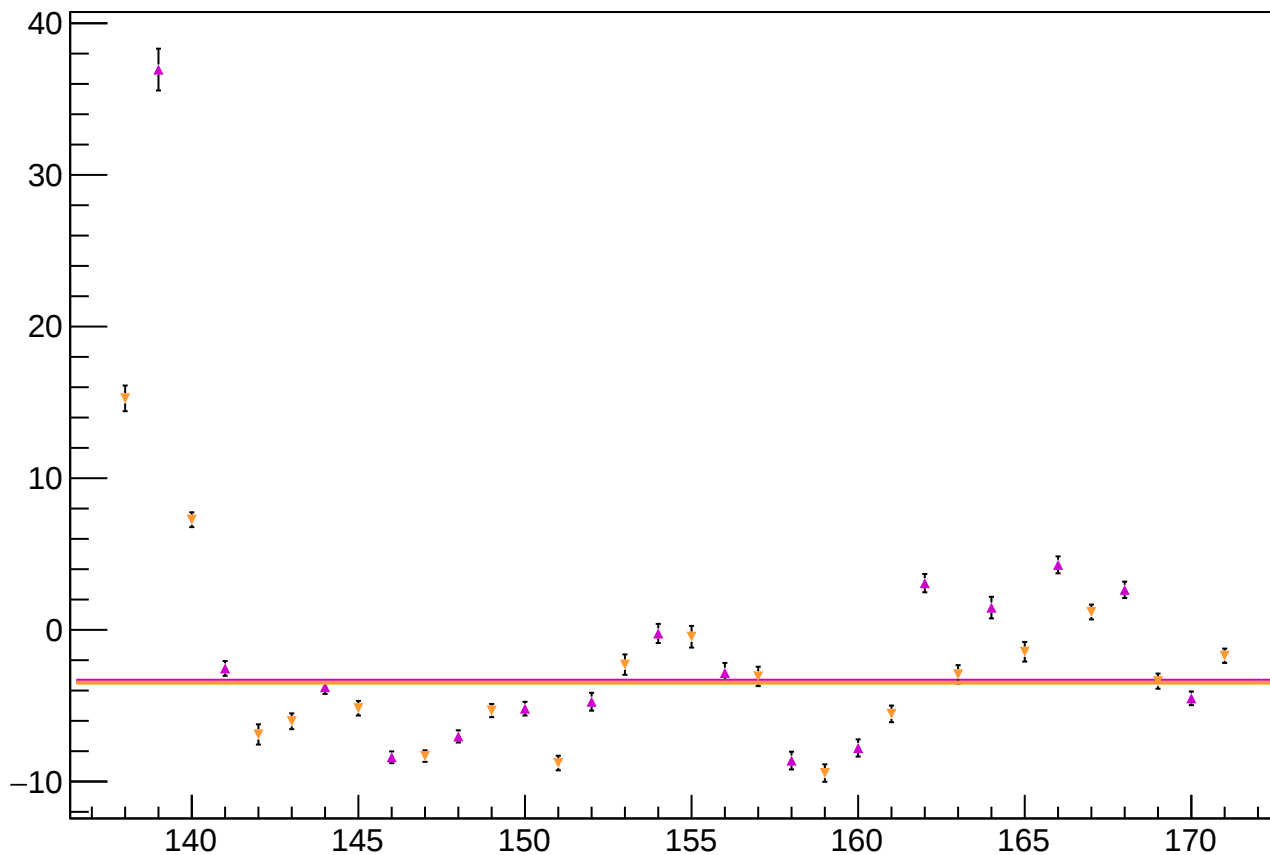
Left In: -14.792 $\pm$ 0.182 χ^2 /NDF:2928.8/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.261 $\pm$ 0.126 χ^2 /NDF: 5715.7/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

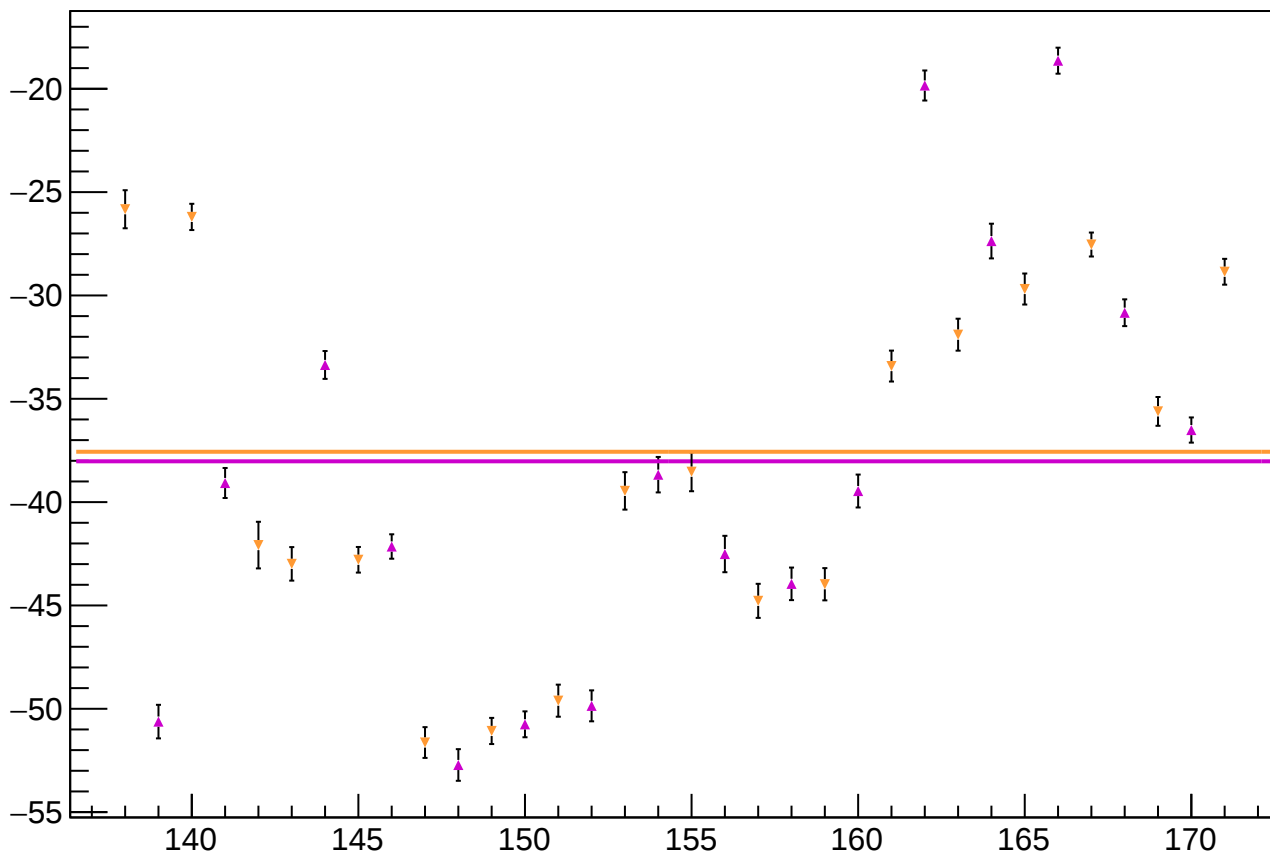
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -3.478 $\pm$ 0.126 χ^2 /NDF:1594.1/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -3.354 $\pm$ 0.132 χ^2 /NDF:1773.8/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -3.419 $\pm$ 0.091 χ^2 /NDF: 3368.4/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.563+/-0.175 χ^2/NDF : 2513.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

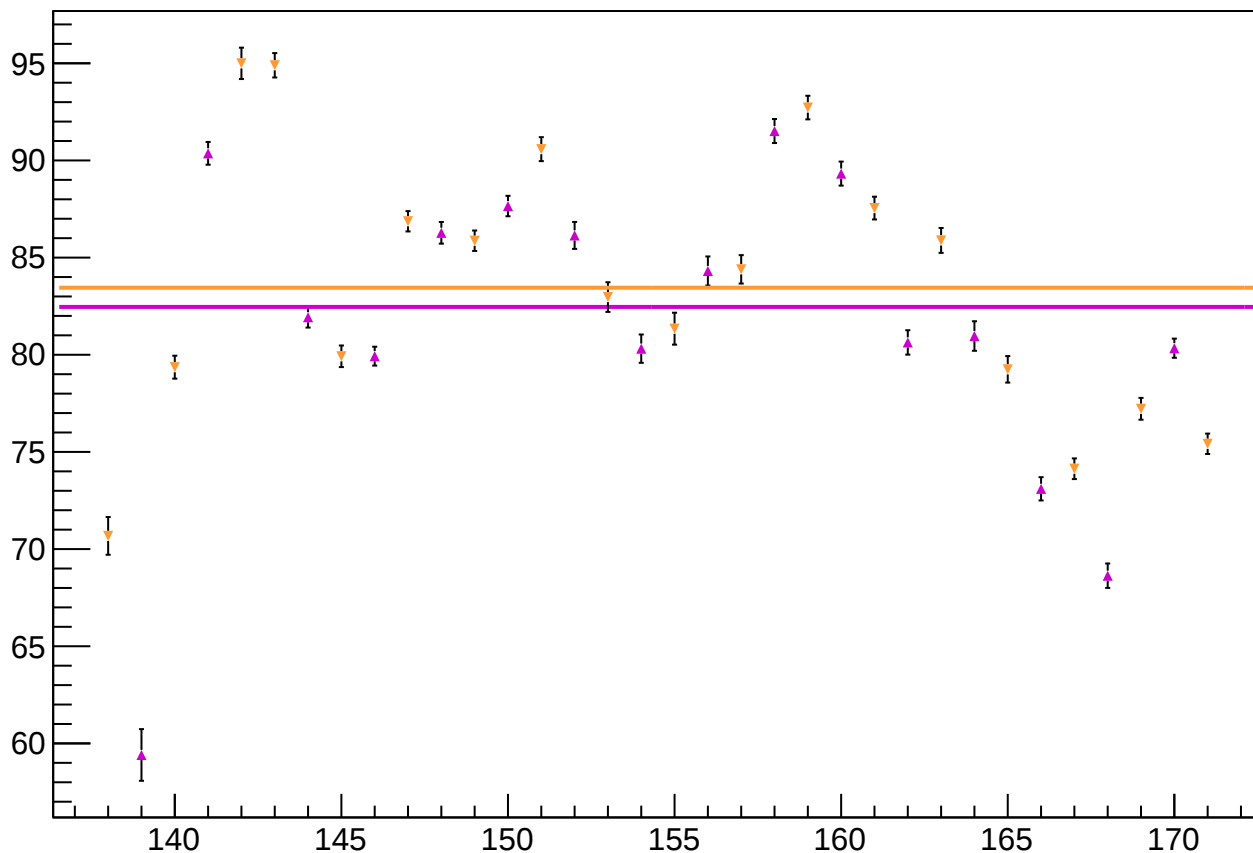
Left In: -38.025+/-0.179 χ^2/NDF : 3320.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.789+/-0.125 χ^2/NDF : 5837.4/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 83.451+/-0.146 χ^2/NDF :2004.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

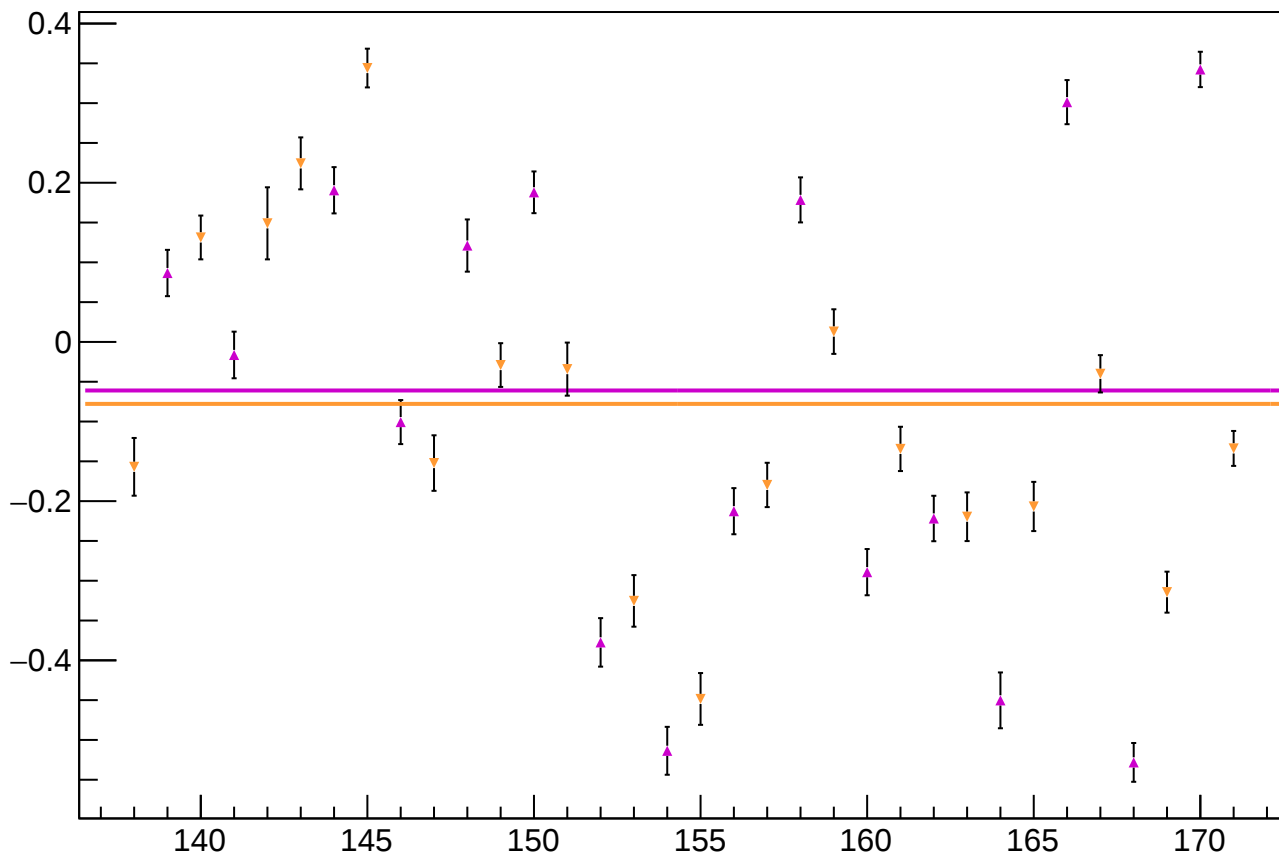
Left In: 82.463+/-0.153 χ^2/NDF :1795.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.979+/-0.106 χ^2/NDF : 3821.4/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

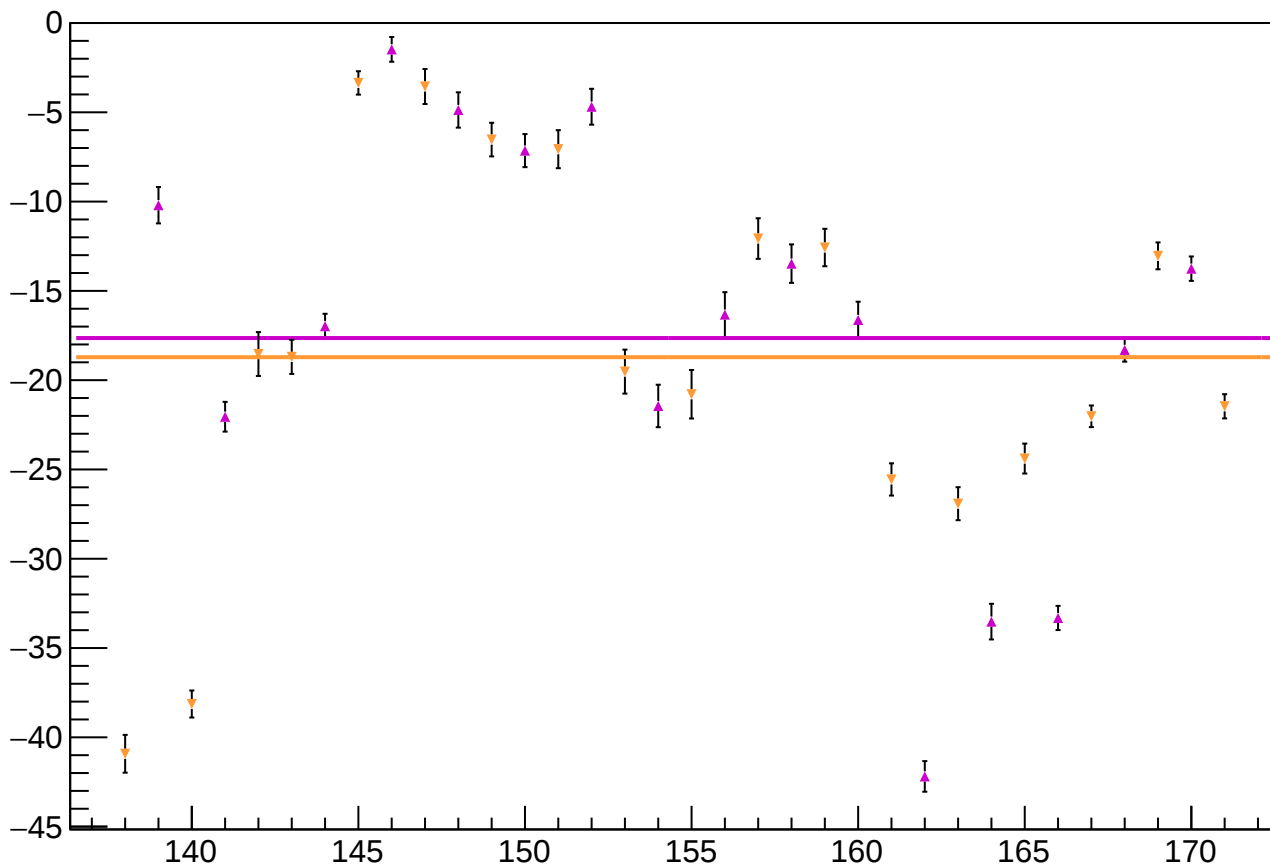
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.078 $\pm$ 0.007 χ^2 /NDF:831.7/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.061 $\pm$ 0.007 χ^2 /NDF:1744.0/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.070 $\pm$ 0.005 χ^2 /NDF: 2578.6/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -18.713 ± 0.208 χ^2/NDF : 2530.9/17

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

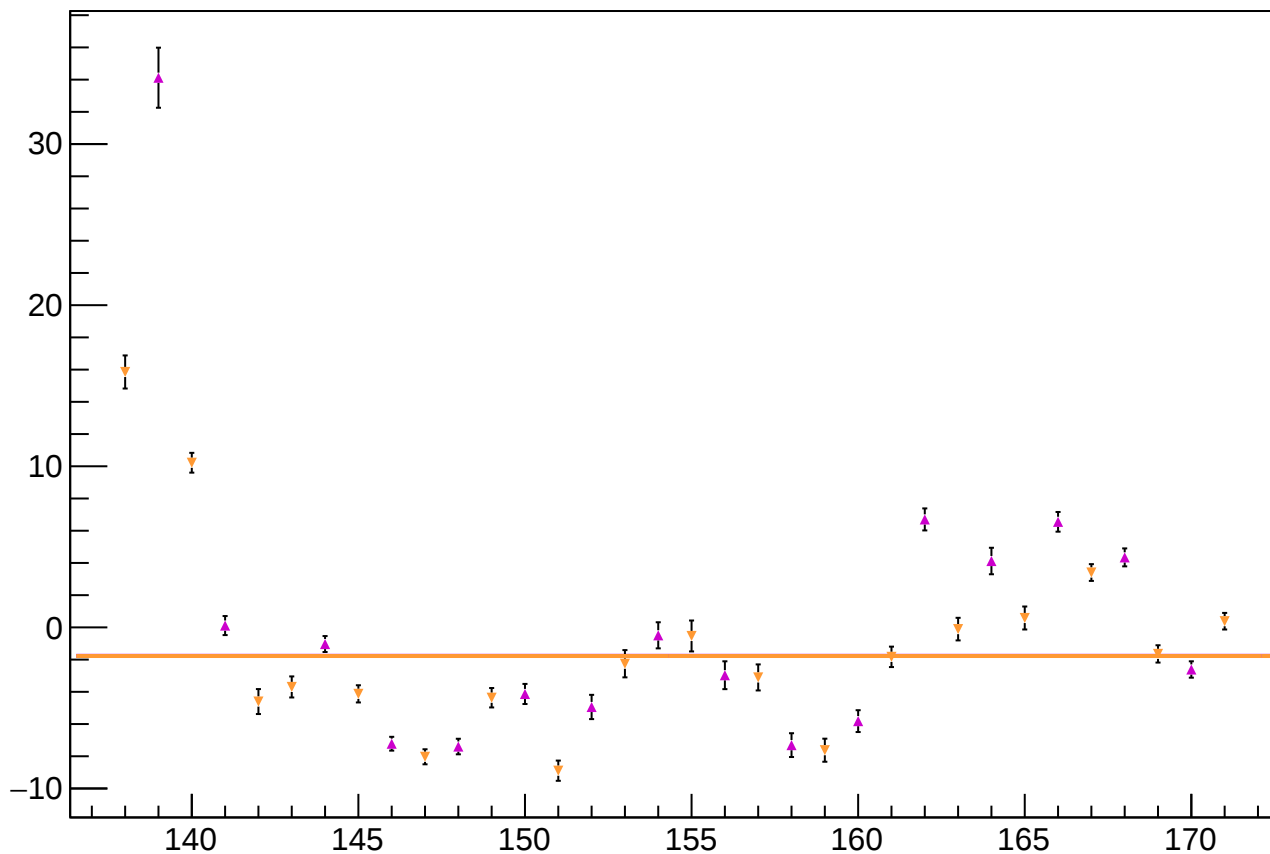
Left In: -17.641 ± 0.214 χ^2/NDF : 2758.7/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.192 ± 0.149 χ^2/NDF : 5302.6/33

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.778 $\pm$ 0.150 χ^2 /NDF:1249.0/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

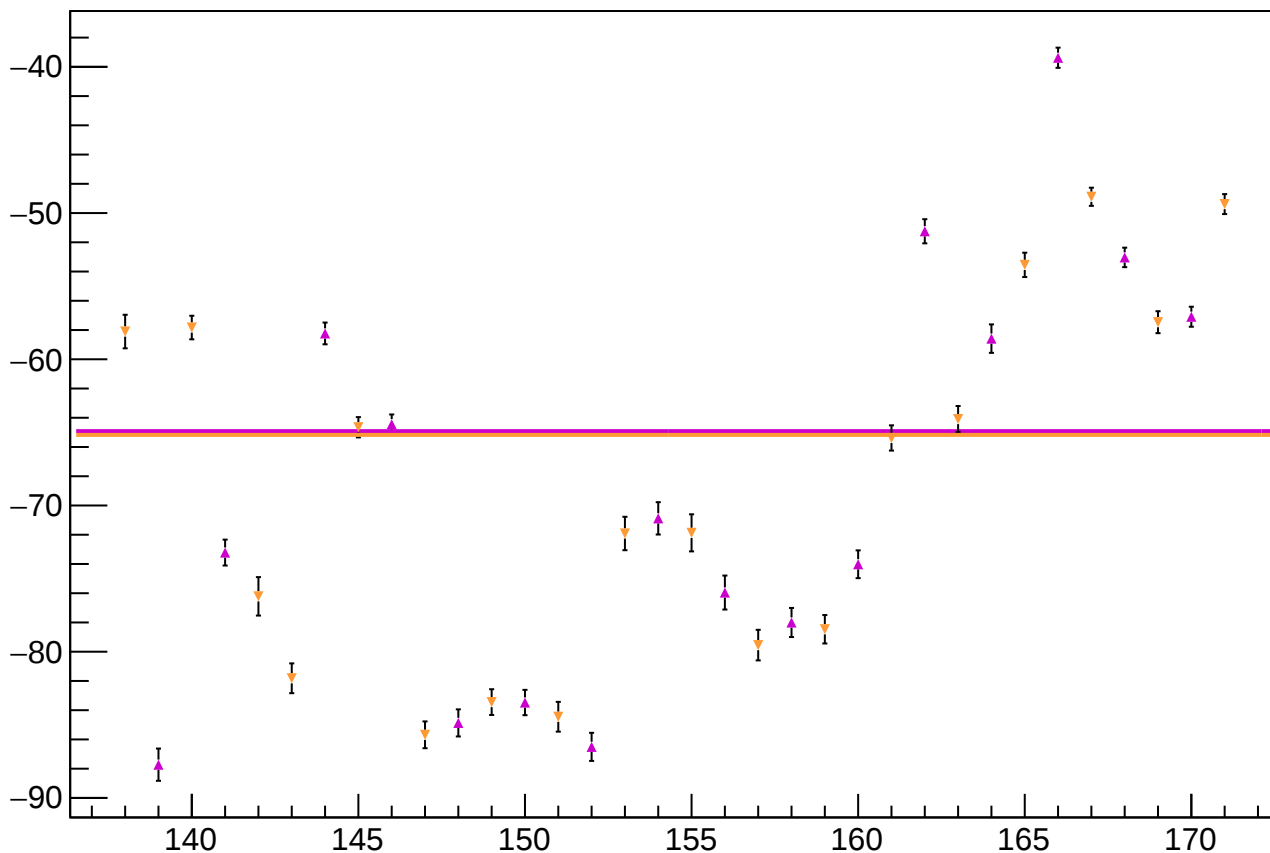
Left In: -1.765 $\pm$ 0.155 χ^2 /NDF:1321.8/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.772 $\pm$ 0.108 χ^2 /NDF: 2570.9/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -65.172+/-0.207 χ^2/NDF : 3713.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

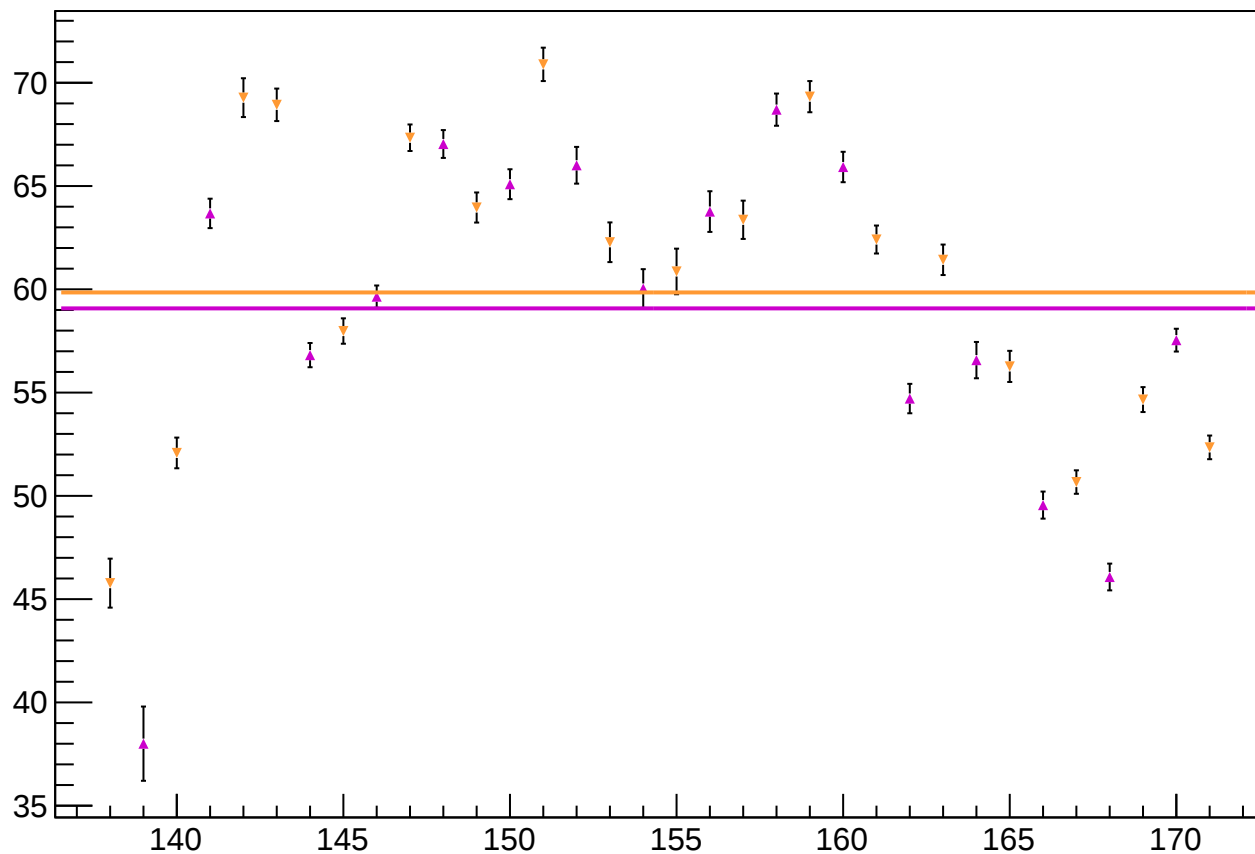
Left In: -64.915+/-0.211 χ^2/NDF : 4545.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.046+/-0.148 χ^2/NDF : 8259.2/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 59.848+/-0.173 χ^2/NDF : 1575.2/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

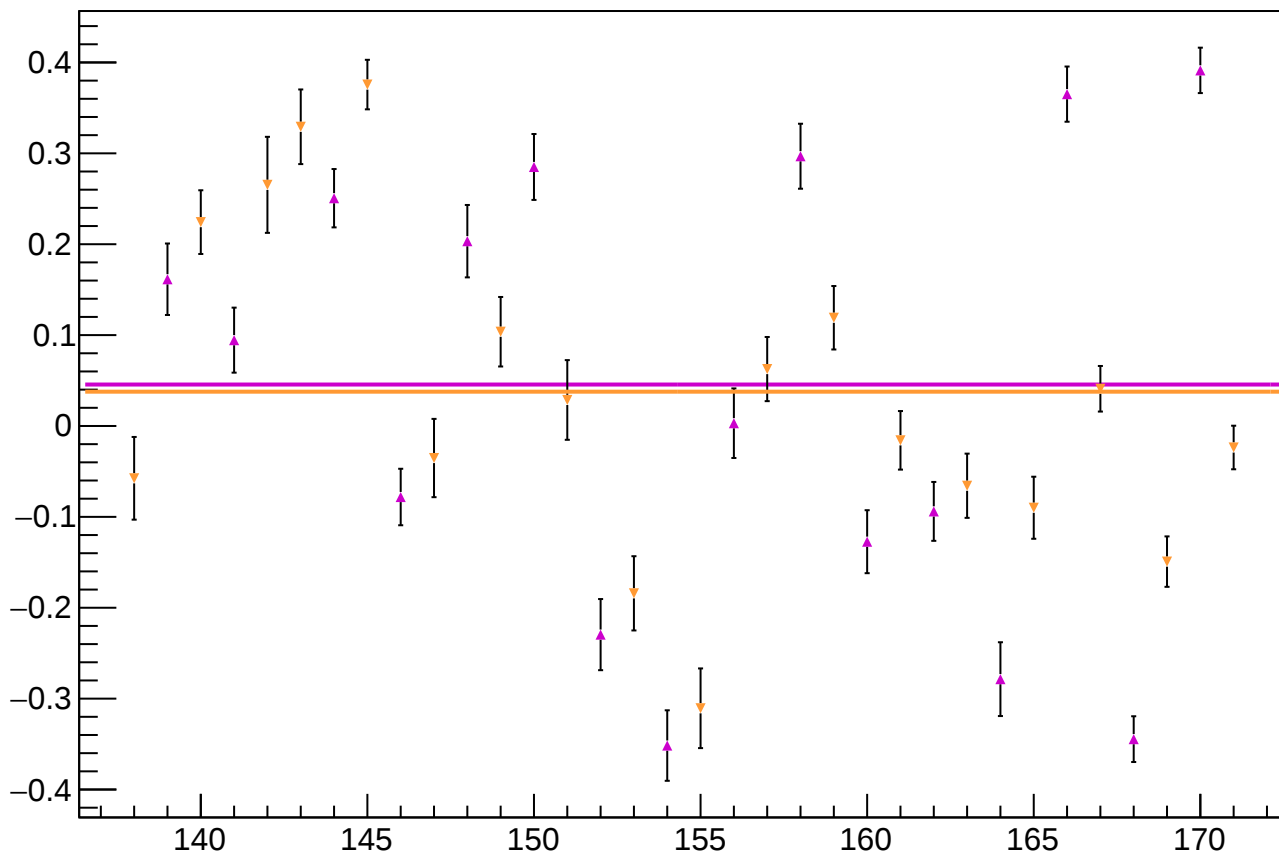
Left In: 59.076+/-0.180 χ^2/NDF : 1394.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.476+/-0.125 χ^2/NDF : 2979.1/33

- 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: 0.038 $\pm$ 0.008 χ^2 /NDF:437.2/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

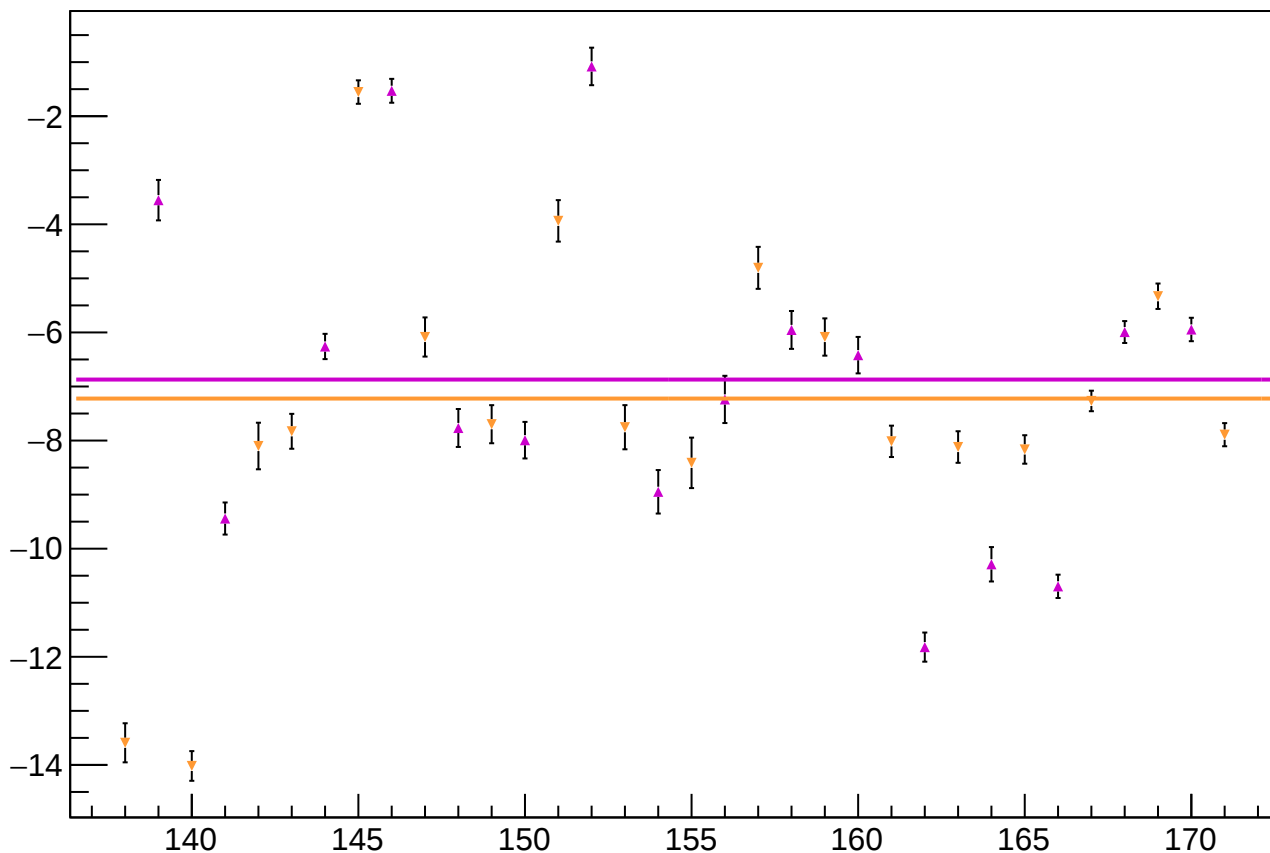
Left In: 0.046 $\pm$ 0.008 χ^2 /NDF:981.0/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.042 $\pm$ 0.006 χ^2 /NDF: 1418.6/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

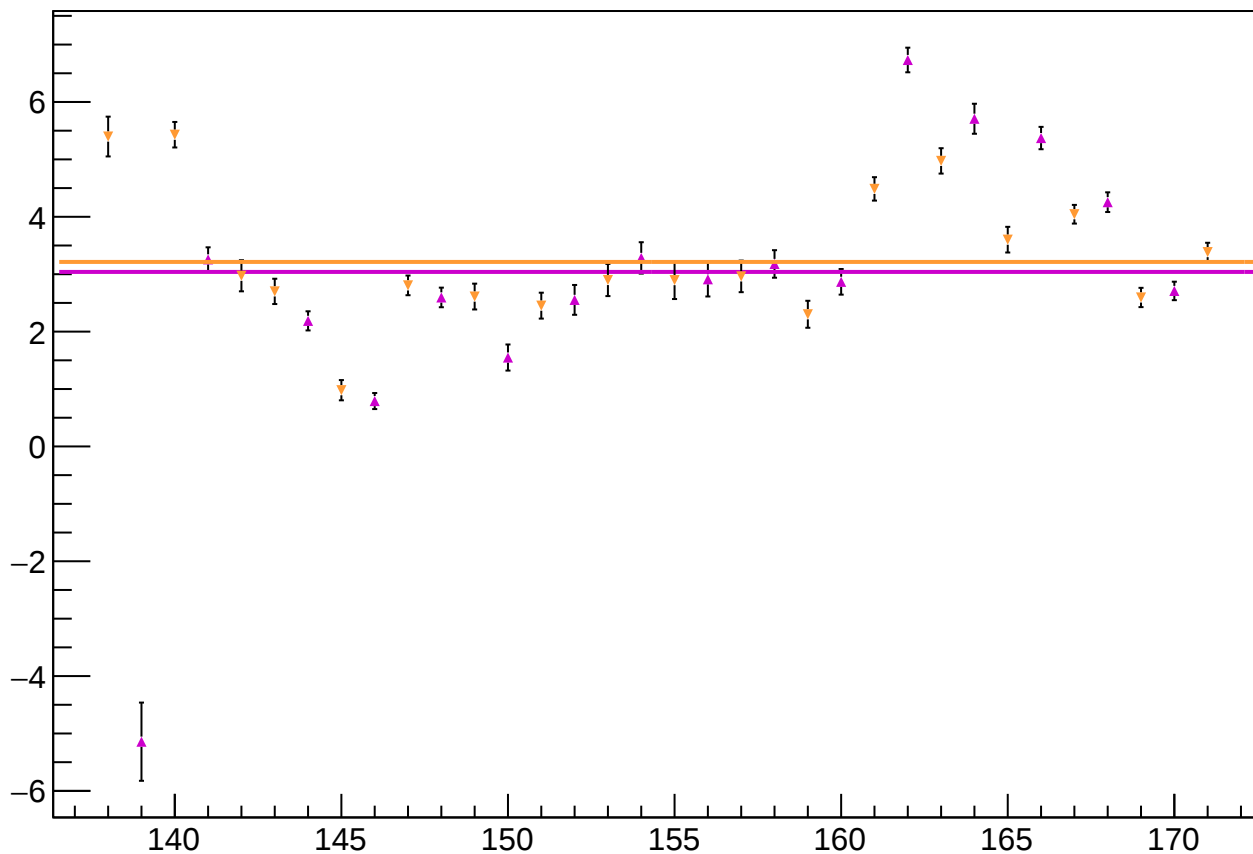
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.223+/-0.069 χ^2/NDF : 1860.0/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.872+/-0.070 χ^2/NDF : 1881.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.051+/-0.049 χ^2/NDF : 3753.9/33
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

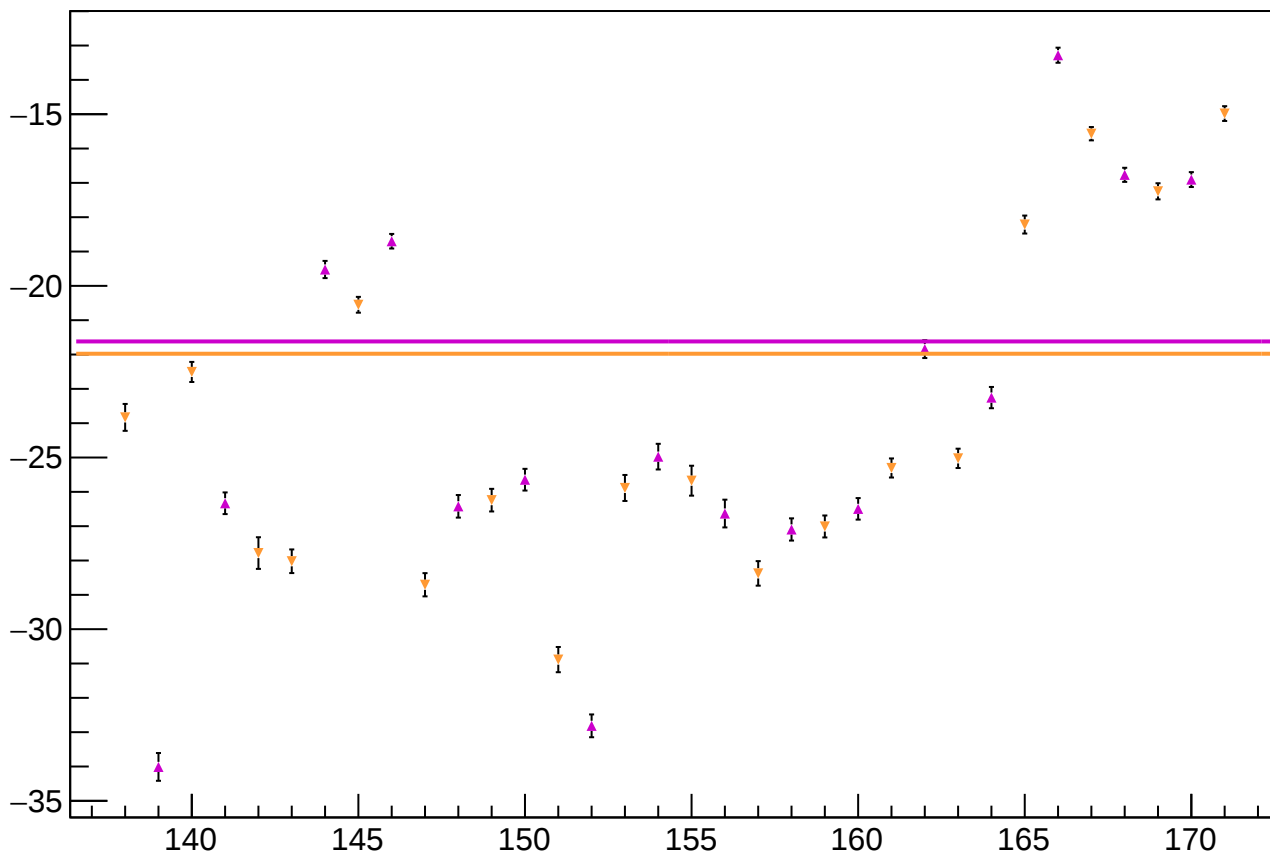
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.214 $\pm$ 0.050 χ^2 /NDF:494.3/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.040 $\pm$ 0.051 χ^2 /NDF:1084.6/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.129 $\pm$ 0.036 χ^2 /NDF: 1584.8/33
 - 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: -21.977+/-0.069 χ^2/NDF : 5444.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

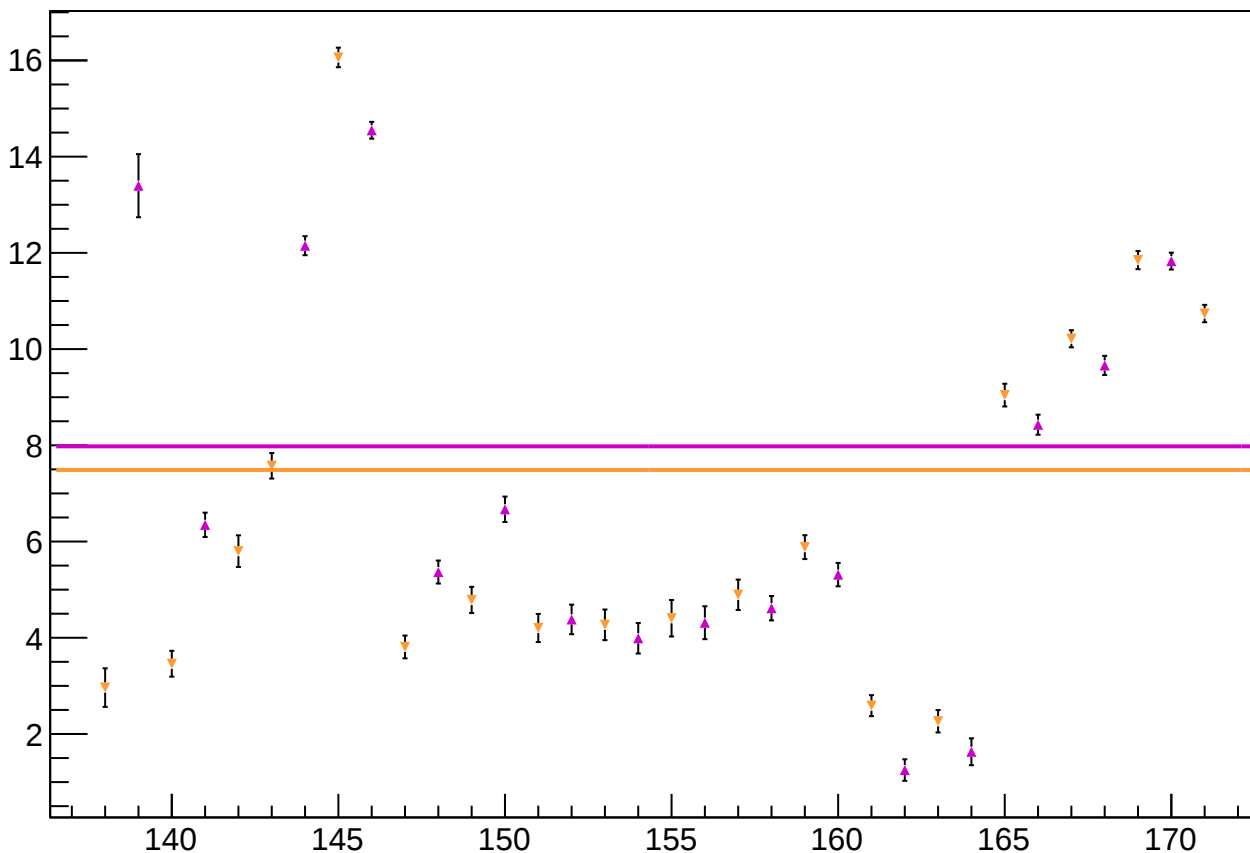
Left In: -21.619+/-0.070 χ^2/NDF : 6193.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.800+/-0.049 χ^2/NDF : 11650.5/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

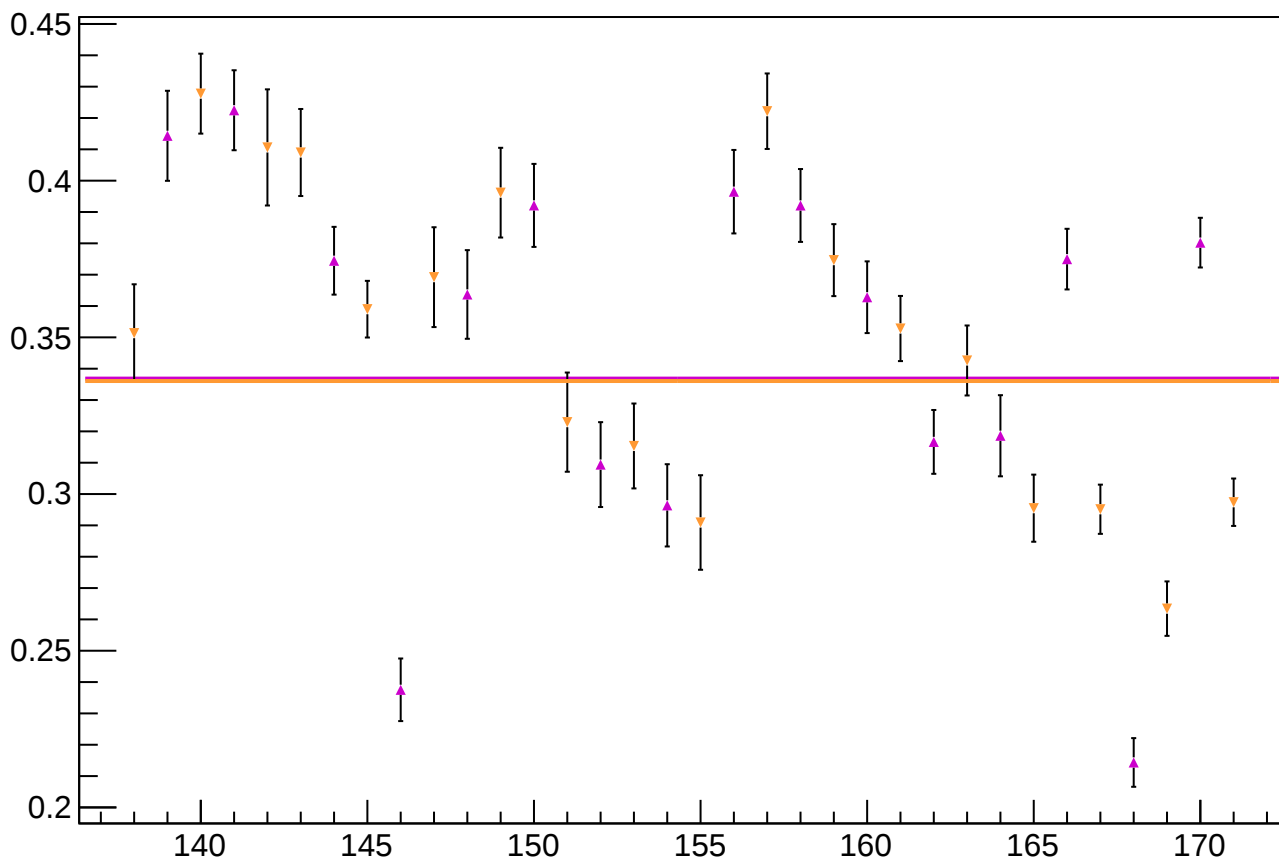
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 7.489 $\pm$ 0.058 χ^2 /NDF:5048.1/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.978 $\pm$ 0.059 χ^2 /NDF:4798.4/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 7.726 $\pm$ 0.041 χ^2 /NDF: 9881.6/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.336 $\pm$ 0.003 χ^2 /NDF:339.6/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

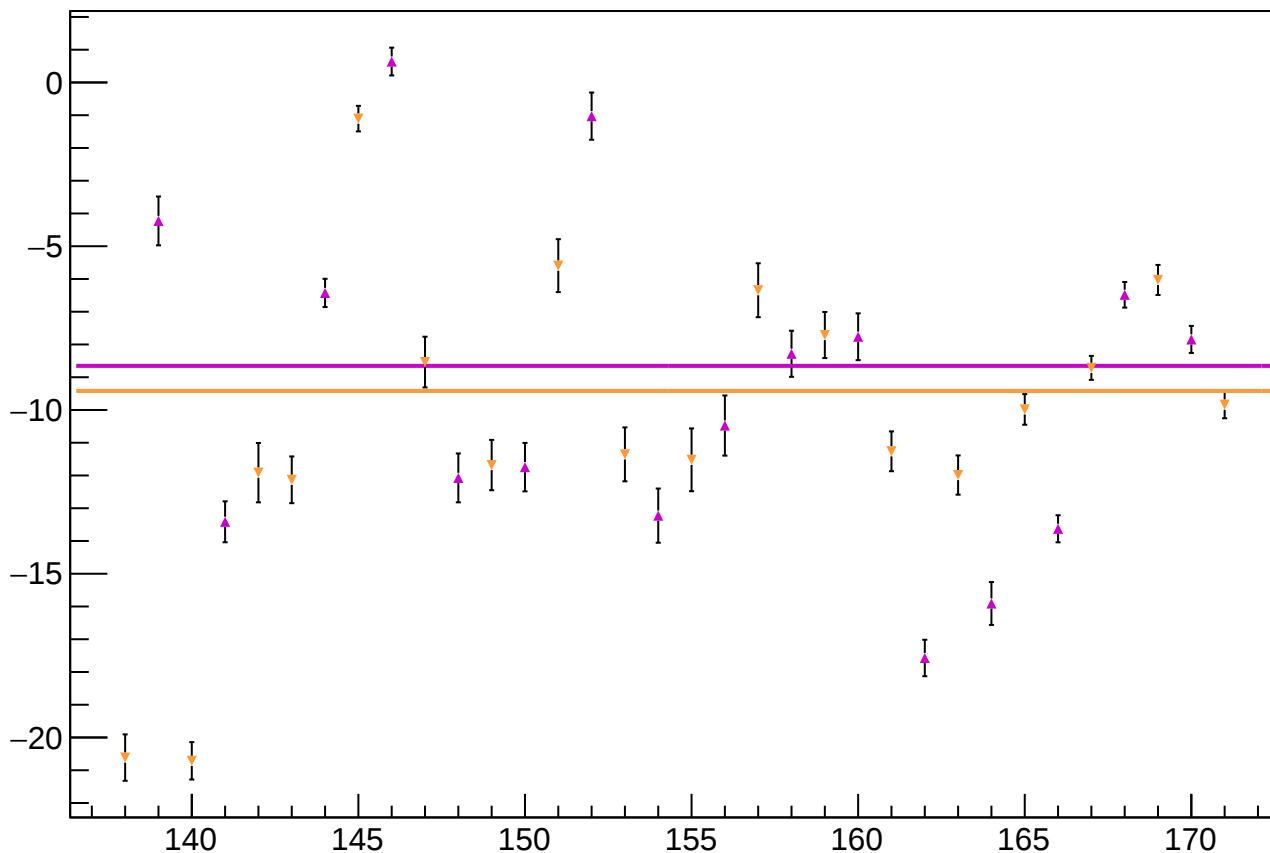
Left In: 0.337 $\pm$ 0.003 χ^2 /NDF:567.5/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.336 $\pm$ 0.002 χ^2 /NDF: 907.1/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

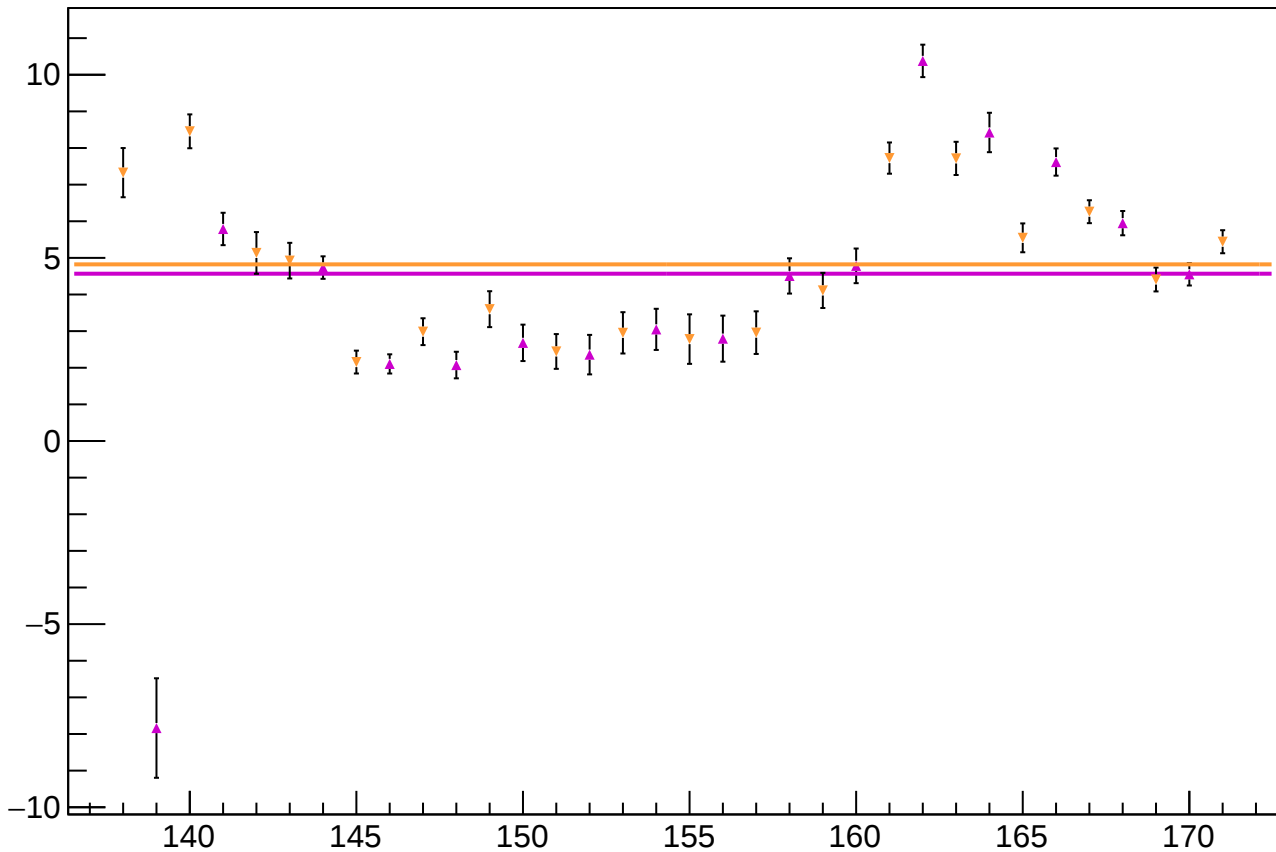
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: -9.420 ± 0.136 $\chi^2/\text{NDF}: 1267.6/17$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: -8.653 ± 0.140 $\chi^2/\text{NDF}: 1344.9/15$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -9.046 ± 0.098 $\chi^2/\text{NDF}: 2628.0/33$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

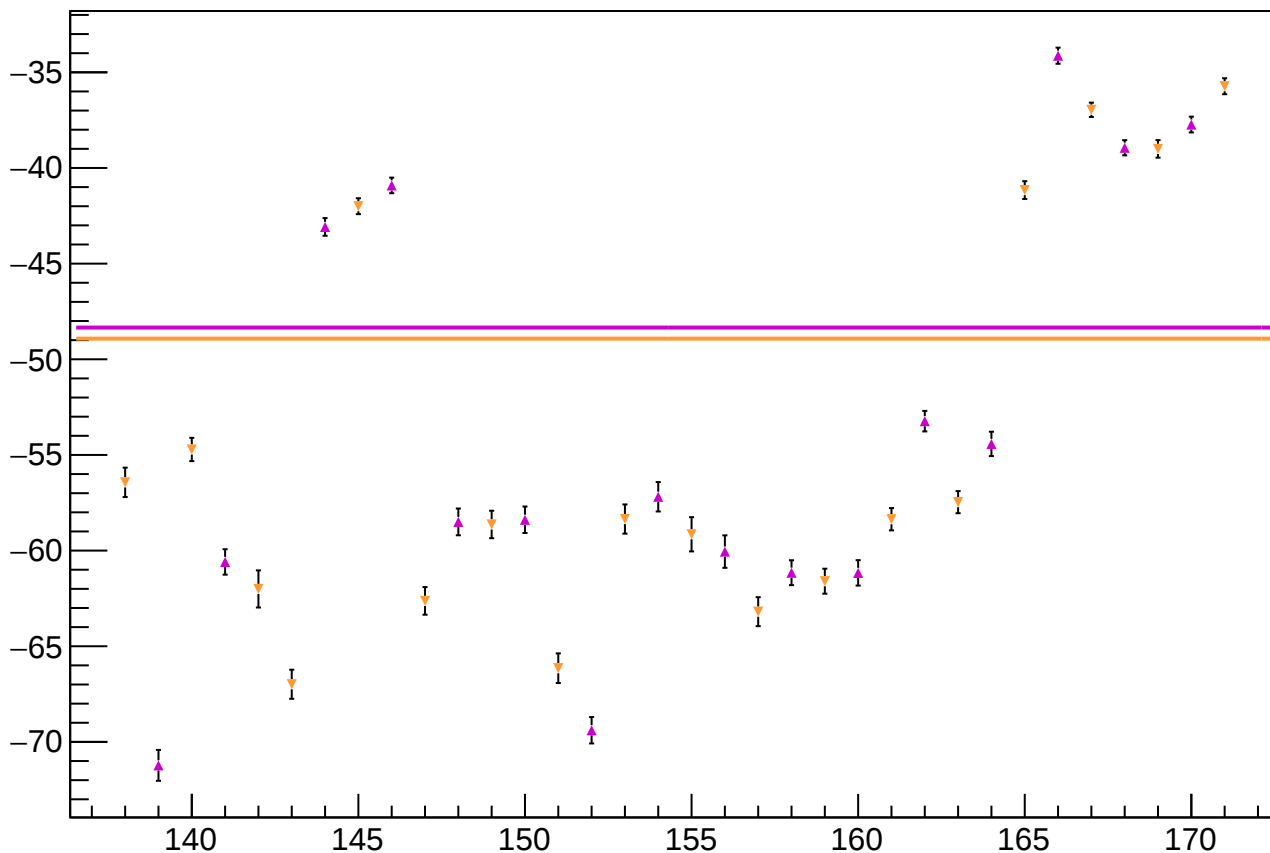
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.823 $\pm$ 0.100 χ^2 /NDF:355.2/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.568 $\pm$ 0.102 χ^2 /NDF:581.5/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.698 $\pm$ 0.071 χ^2 /NDF: 939.9/33
 - 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: -48.920+/-0.136 χ^2/NDF : 6512.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

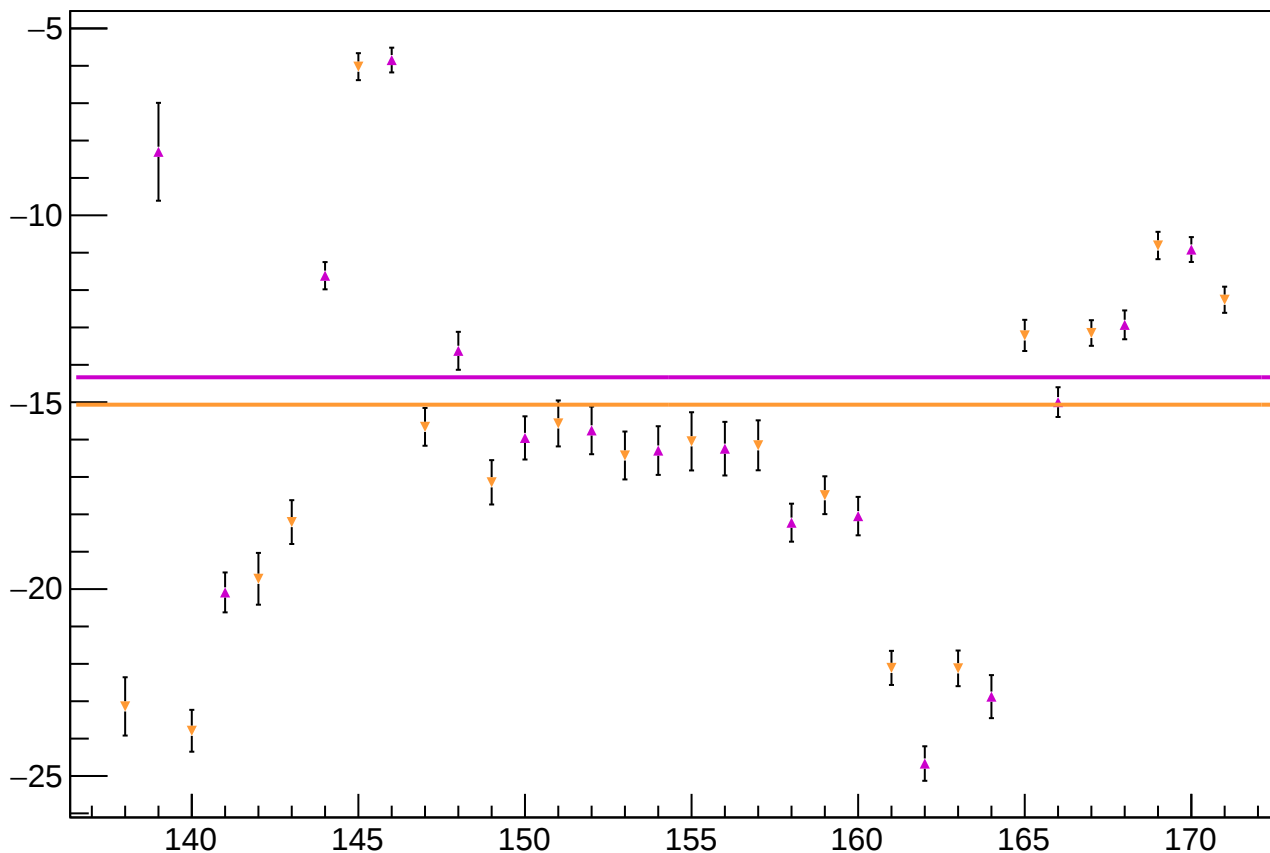
Left In: -48.342+/-0.138 χ^2/NDF : 6581.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.635+/-0.097 χ^2/NDF : 13102.6/33

- 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: -15.066 $\pm$ 0.115 χ^2 /NDF:1805.7/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

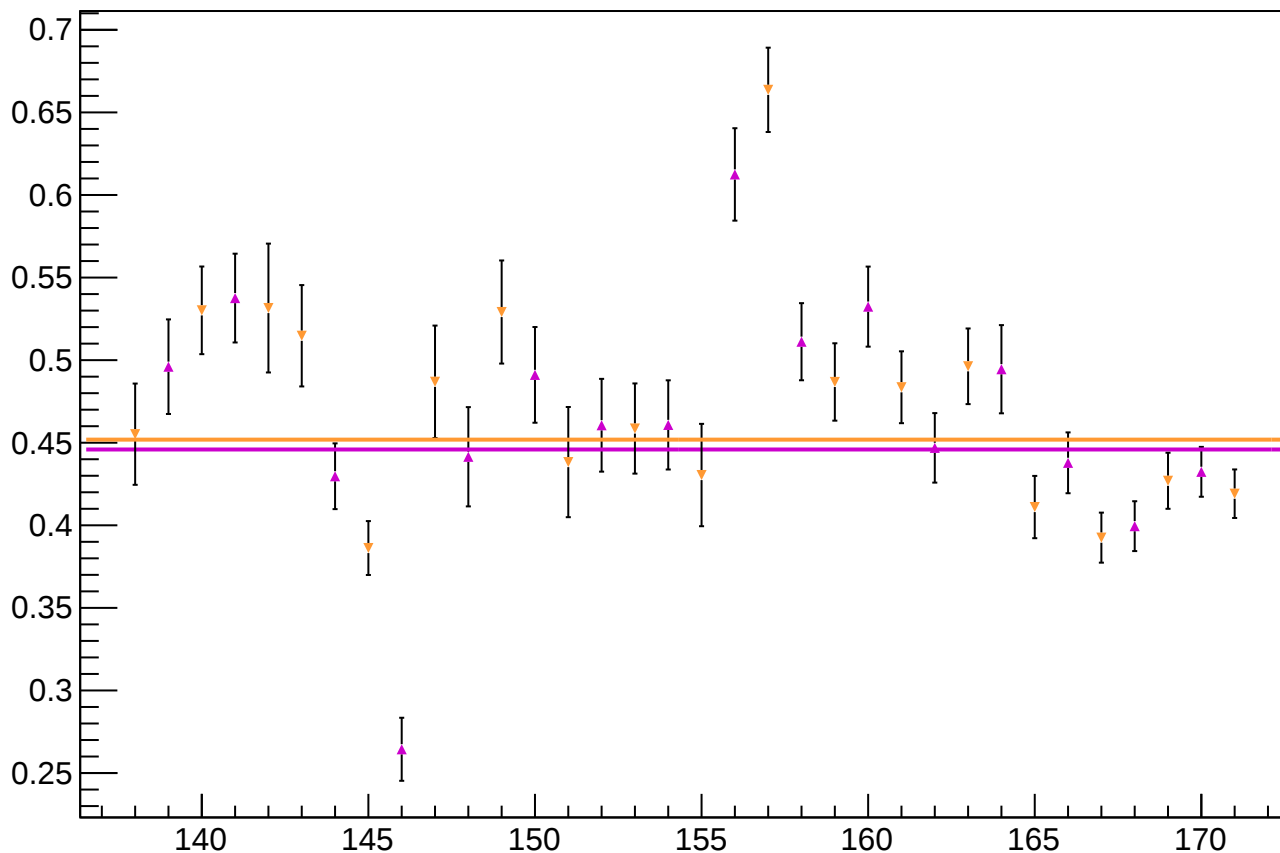
Left In: -14.333 $\pm$ 0.118 χ^2 /NDF:1833.9/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.711 $\pm$ 0.082 χ^2 /NDF: 3659.5/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

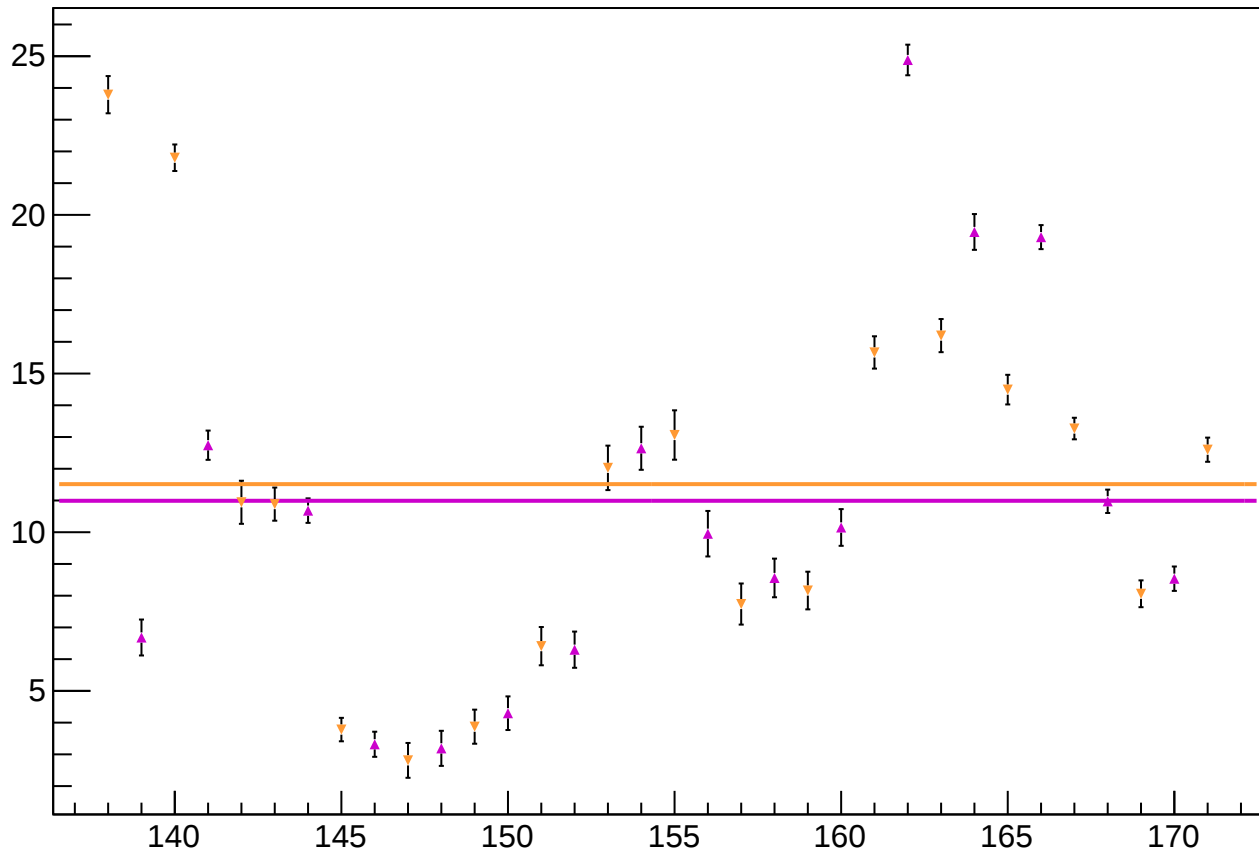
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.452 $\pm$ 0.005 χ^2 /NDF:145.2/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.446 $\pm$ 0.006 χ^2 /NDF:178.6/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.449 $\pm$ 0.004 χ^2 /NDF: 324.4/33
 - 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: 11.515+/-0.117 χ^2/NDF : 2367.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

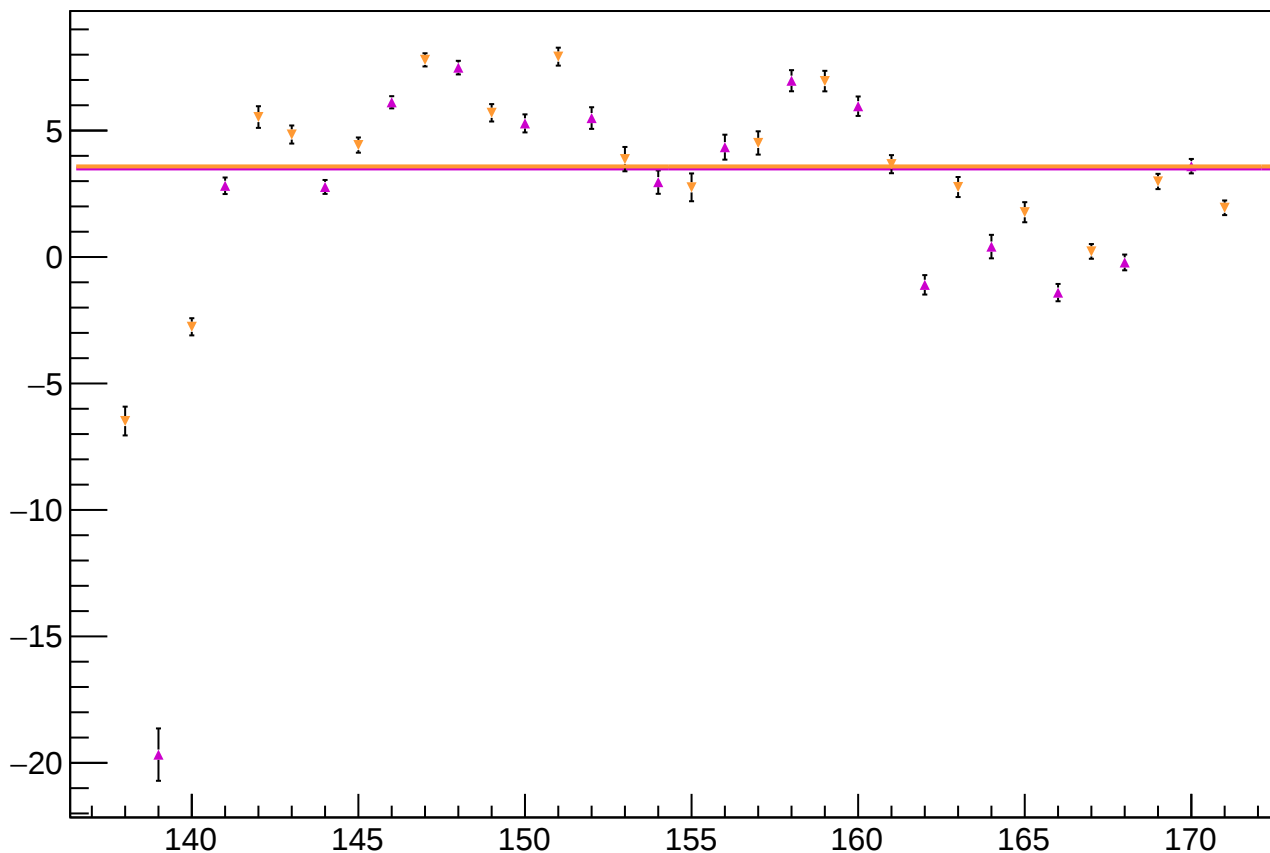
Left In: 10.991+/-0.120 χ^2/NDF : 2479.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.261+/-0.084 χ^2/NDF : 4856.9/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.582 $\pm$ 0.084 χ^2 /NDF:1421.0/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

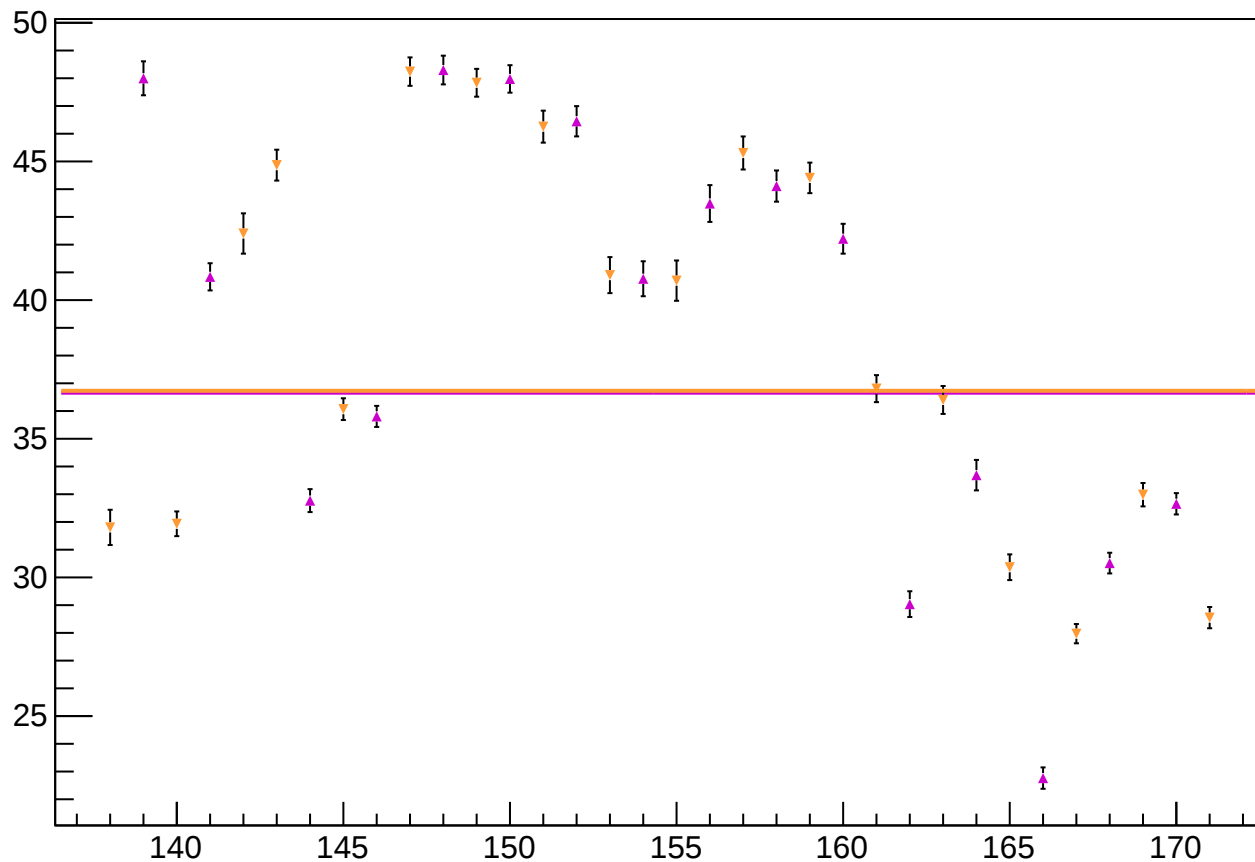
Left In: 3.502 $\pm$ 0.087 χ^2 /NDF:1545.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.543 $\pm$ 0.061 χ^2 /NDF: 2966.7/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.730+/-0.116 χ^2/NDF : 3548.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

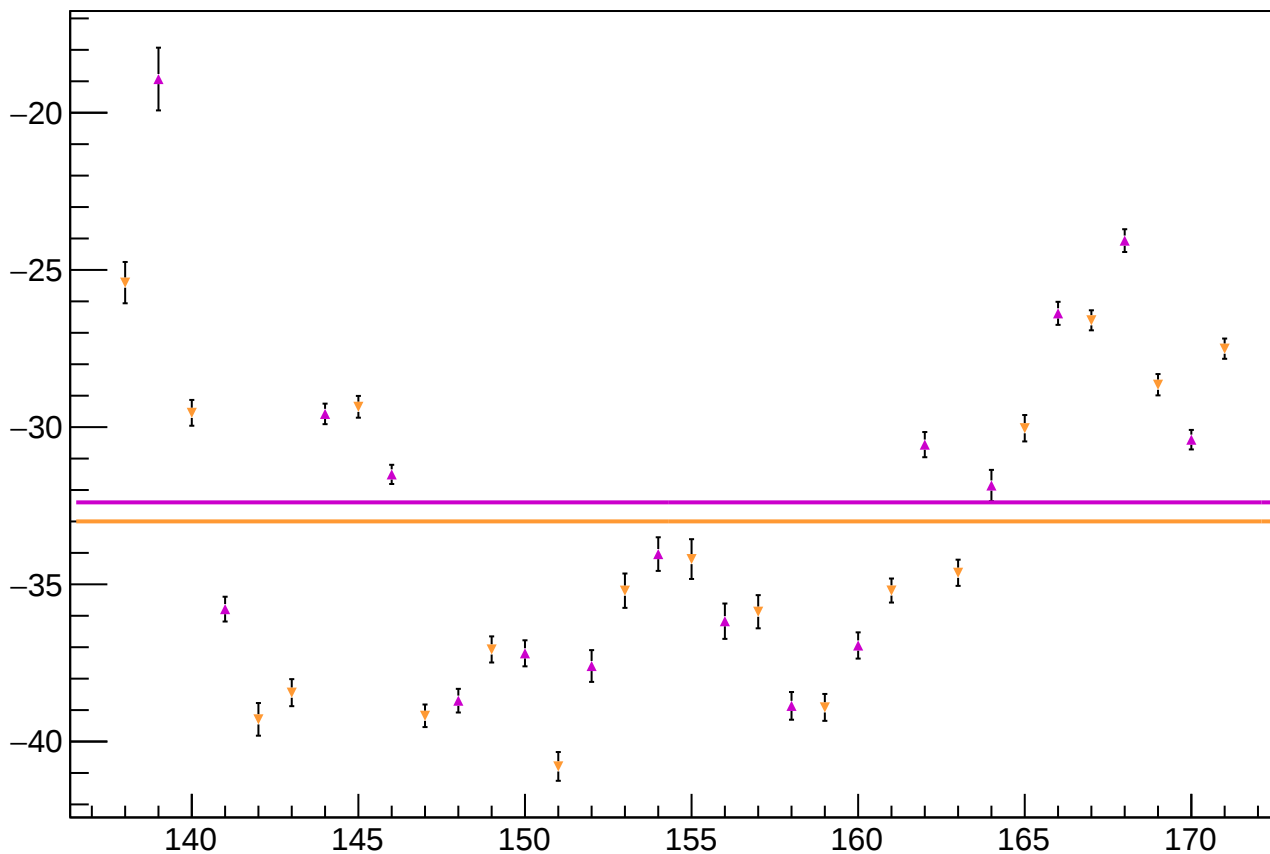
Left In: 36.661+/-0.119 χ^2/NDF : 4263.1/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.696+/-0.083 χ^2/NDF : 7811.7/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.998+/-0.097 χ^2/NDF : 2502.9/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

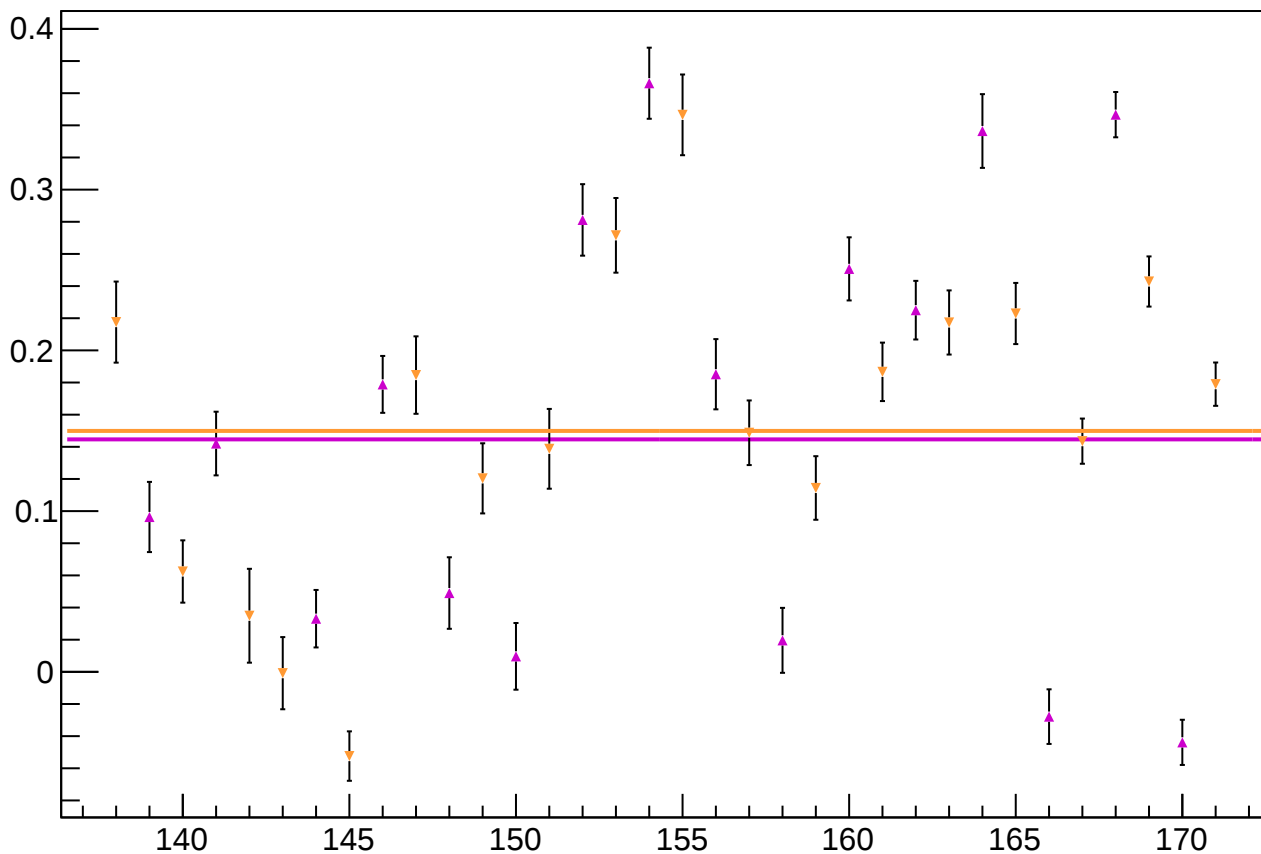
Left In: -32.393+/-0.101 χ^2/NDF : 2109.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.707+/-0.070 χ^2/NDF : 4631.3/33

- 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: 0.150 $\pm$ 0.005 χ^2 /NDF:427.8/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

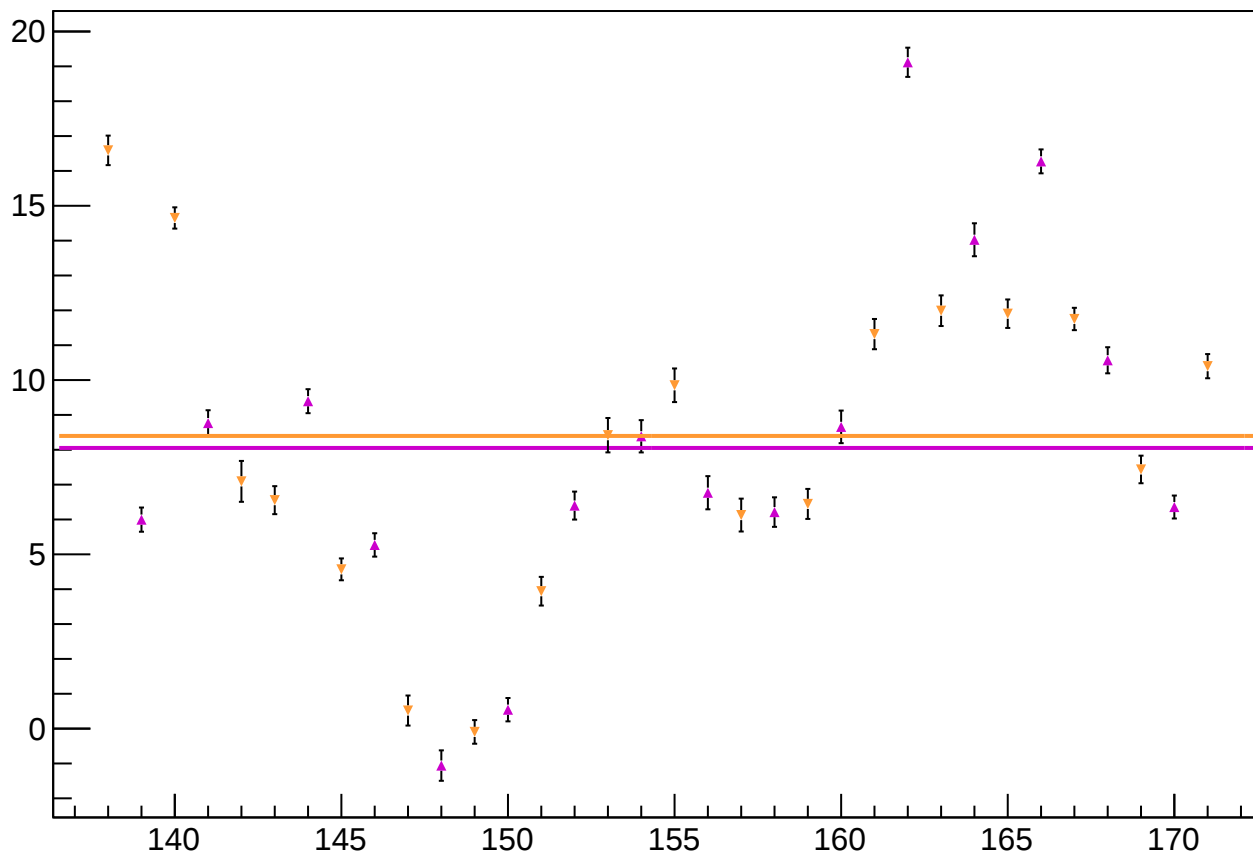
Left In: 0.145 $\pm$ 0.005 χ^2 /NDF:895.1/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.147 $\pm$ 0.003 χ^2 /NDF: 1323.5/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

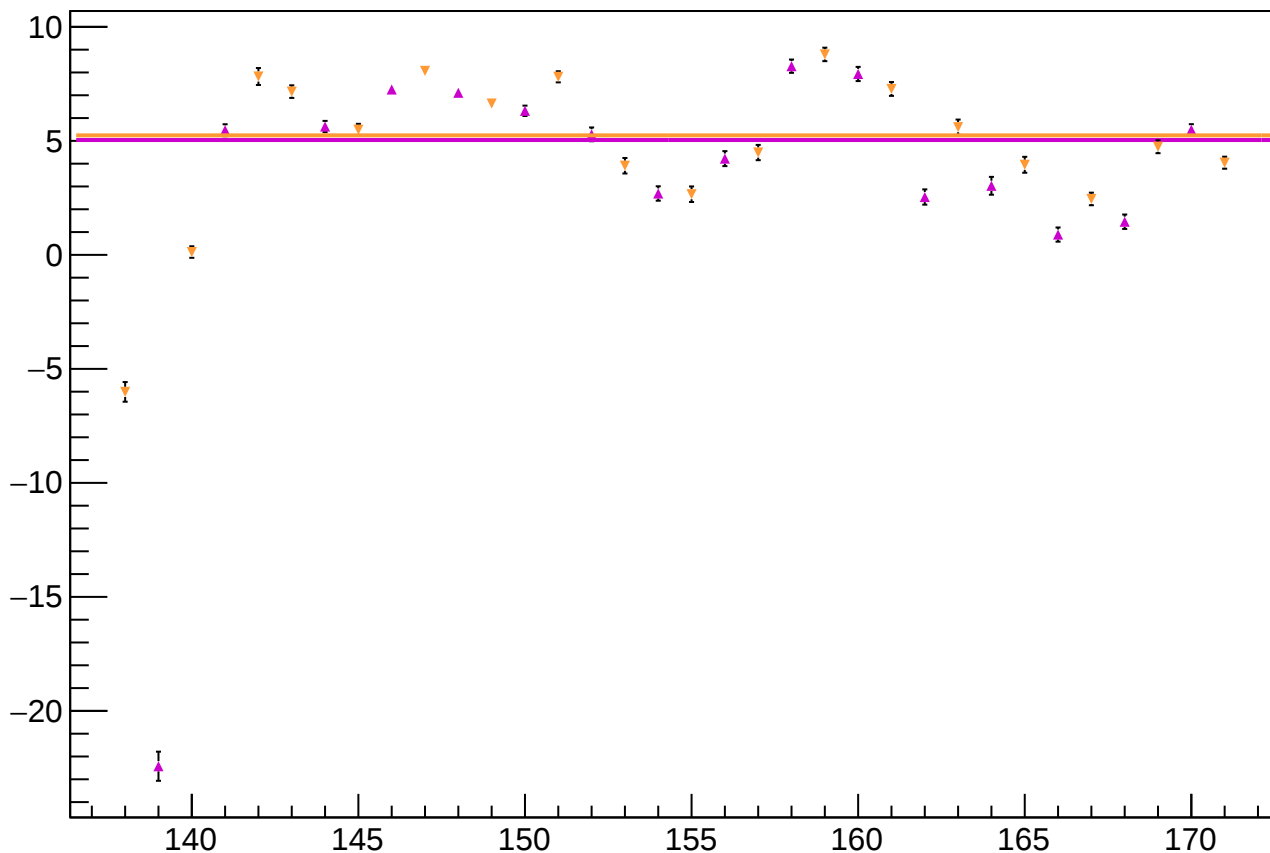
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.397 $\pm$ 0.093 χ^2 /NDF:2434.1/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 8.052 $\pm$ 0.096 χ^2 /NDF:2606.8/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.230 $\pm$ 0.067 χ^2 /NDF: 5047.5/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.242 $\pm$ 0.067 χ^2 /NDF:1932.3/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

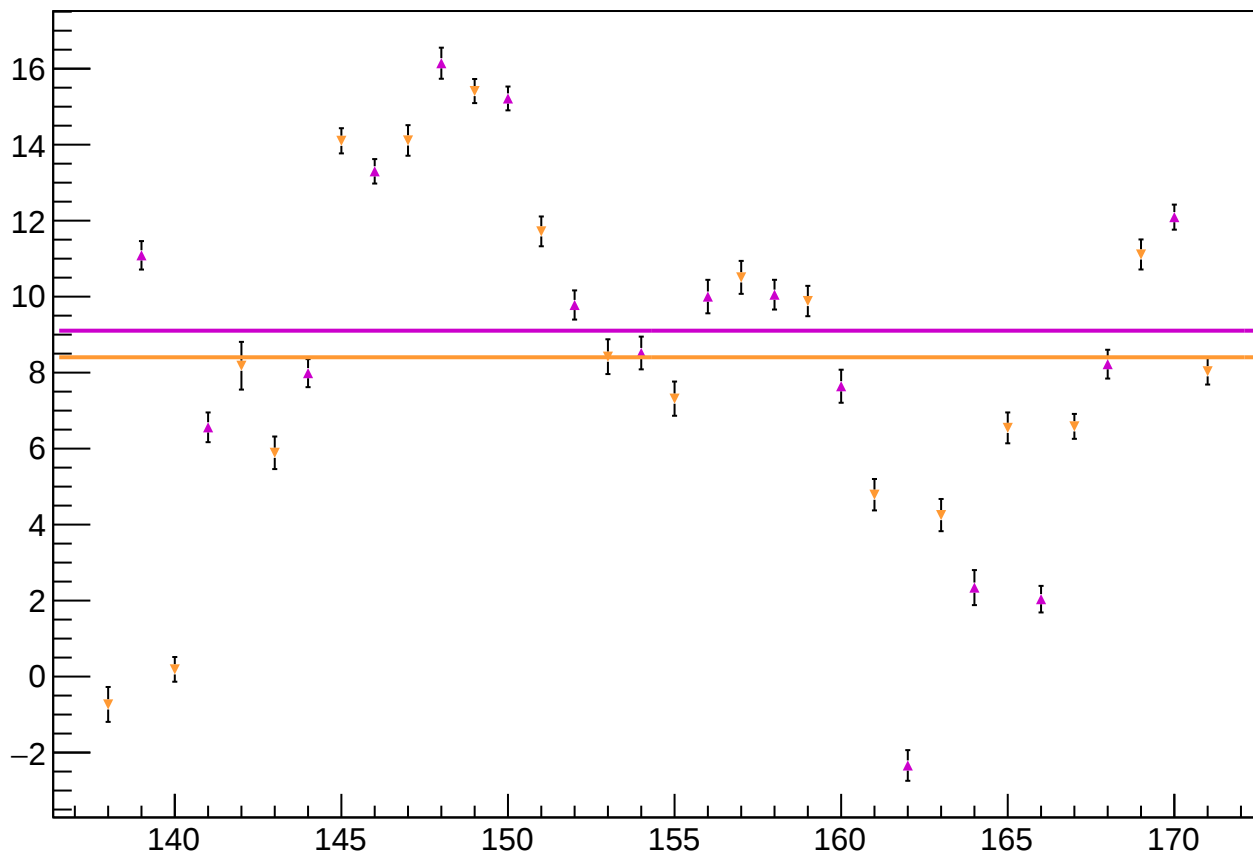
Left In: 5.037 $\pm$ 0.071 χ^2 /NDF:2751.1/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.145 $\pm$ 0.049 χ^2 /NDF: 4687.8/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

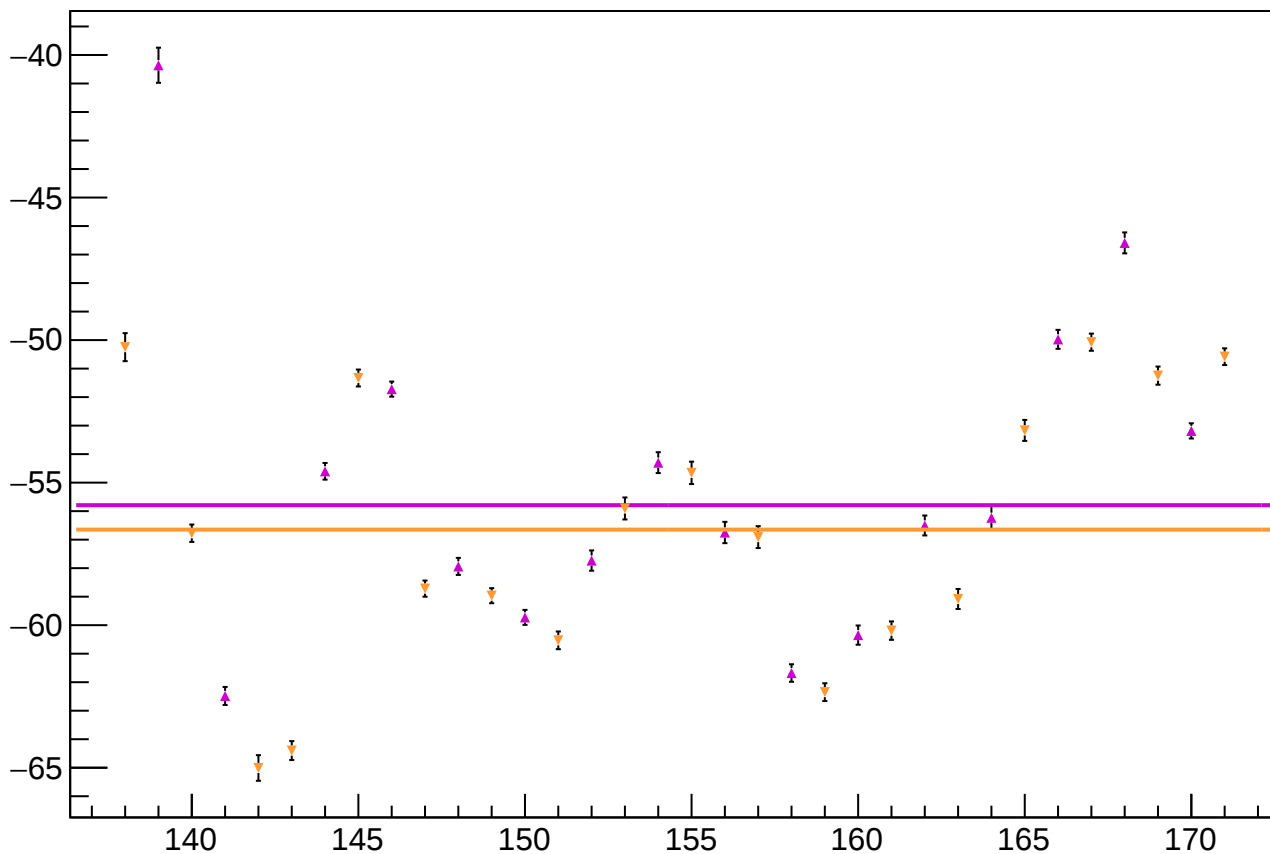
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.404+/-0.093 χ^2/NDF : 2438.7/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.104+/-0.095 χ^2/NDF : 2465.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.746+/-0.066 χ^2/NDF : 4932.5/33
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -56.647+/-0.078 χ^2/NDF : 3483.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

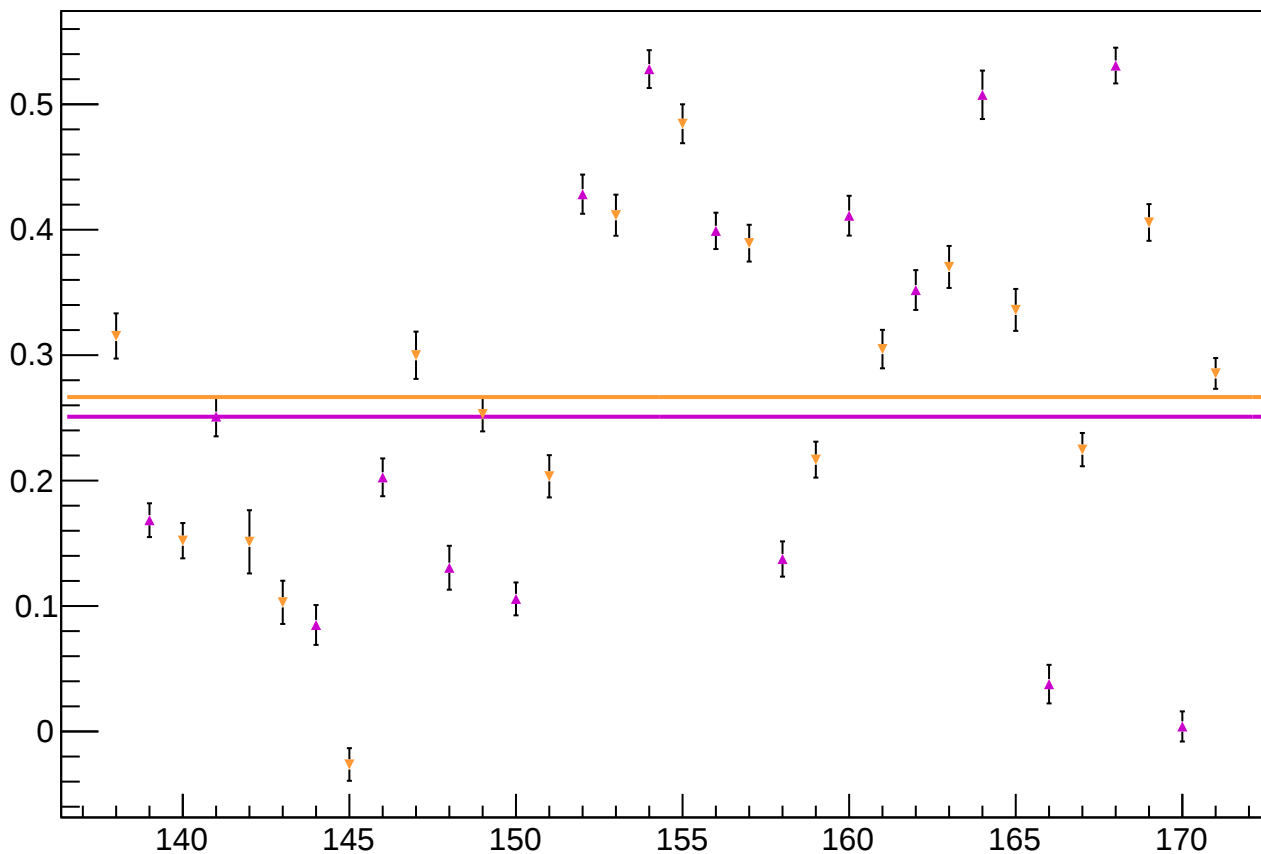
Left In: -55.790+/-0.081 χ^2/NDF : 3237.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.239+/-0.056 χ^2/NDF : 6778.9/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

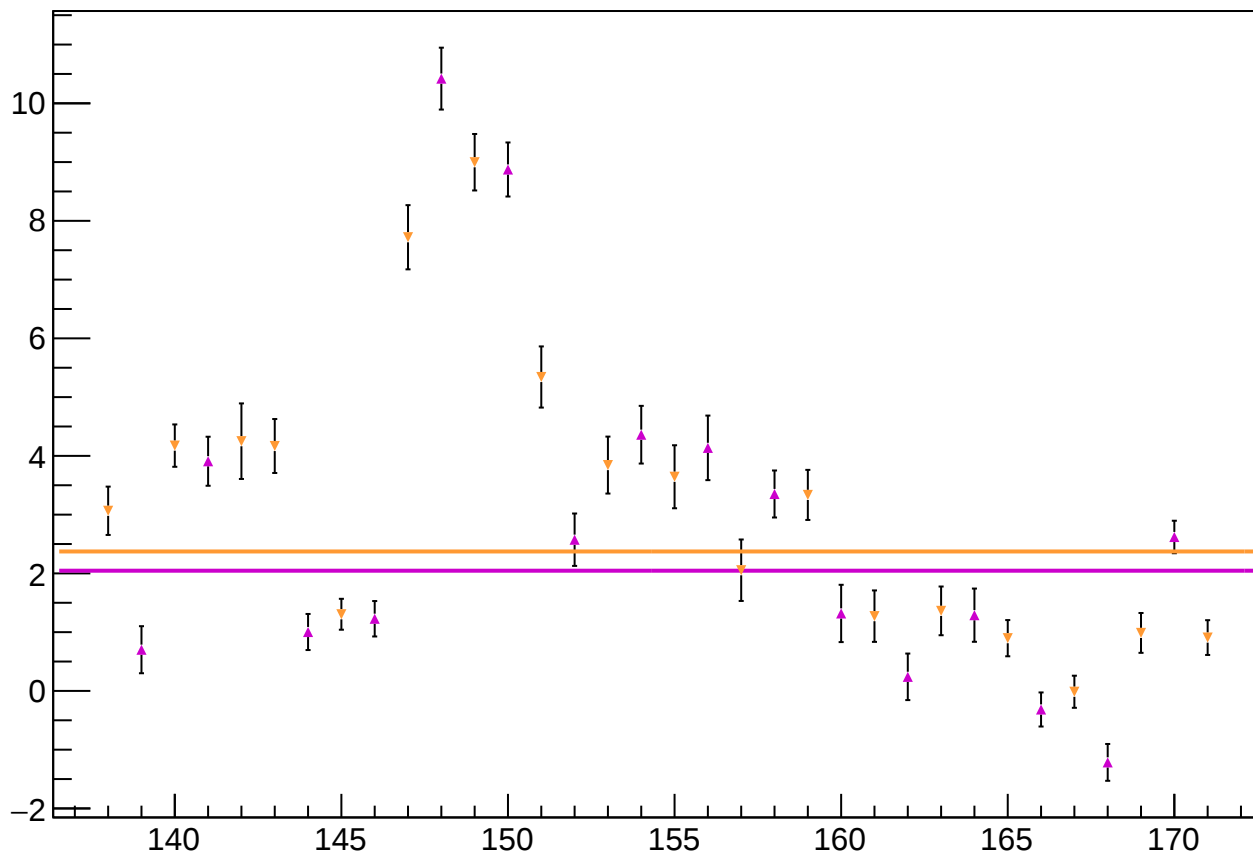
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.267 $\pm$ 0.004 χ^2 /NDF:1232.2/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.251 $\pm$ 0.004 χ^2 /NDF:2284.1/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.259 $\pm$ 0.003 χ^2 /NDF: 3525.5/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

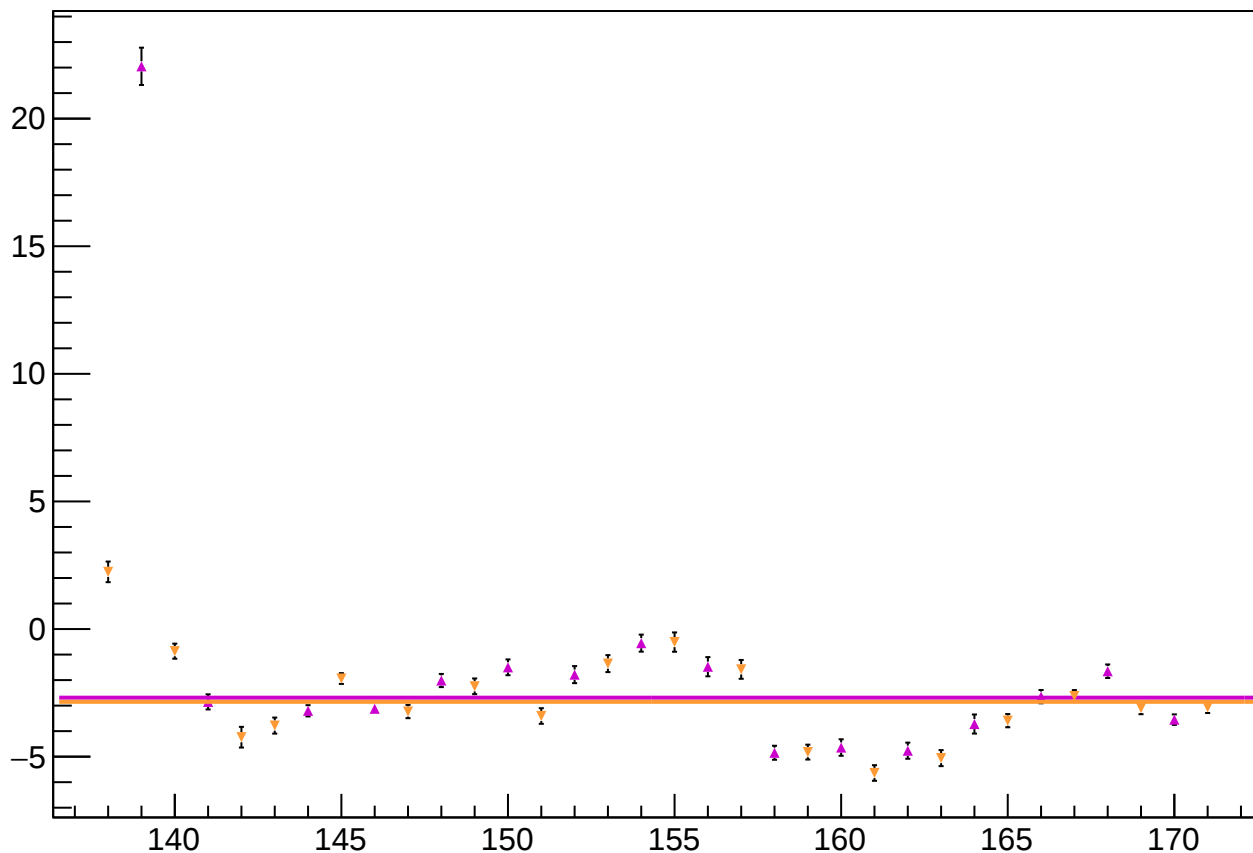
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.373 $\pm$ 0.092 χ^2 /NDF:559.5/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.046 $\pm$ 0.095 χ^2 /NDF:776.9/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.215 $\pm$ 0.066 χ^2 /NDF: 1342.6/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

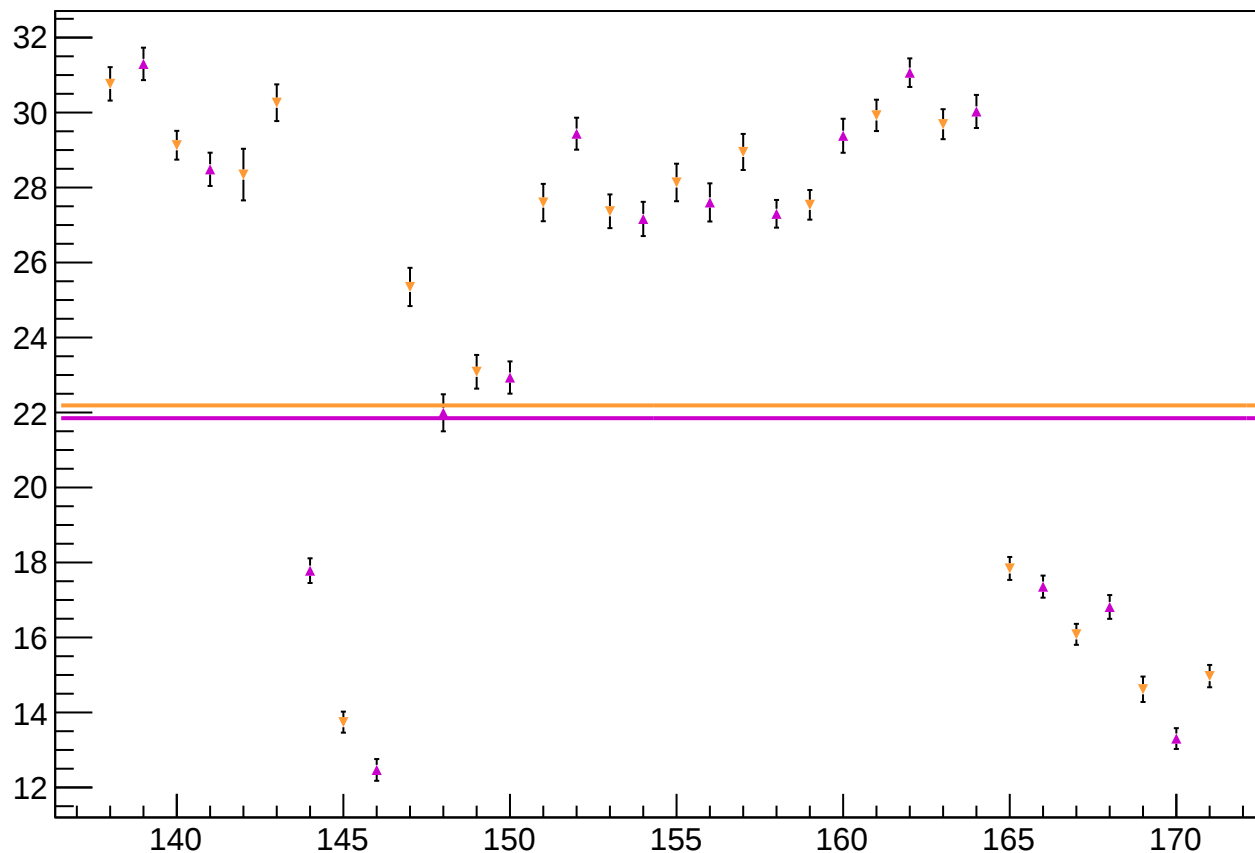
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.852 $\pm$ 0.068 χ^2 /NDF:511.9/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.689 $\pm$ 0.070 χ^2 /NDF:1418.0/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.773 $\pm$ 0.049 χ^2 /NDF: 1932.7/33
 - sign 0.000 $\pm$ 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: 22.189+/-0.092 χ^2/NDF : 5230.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

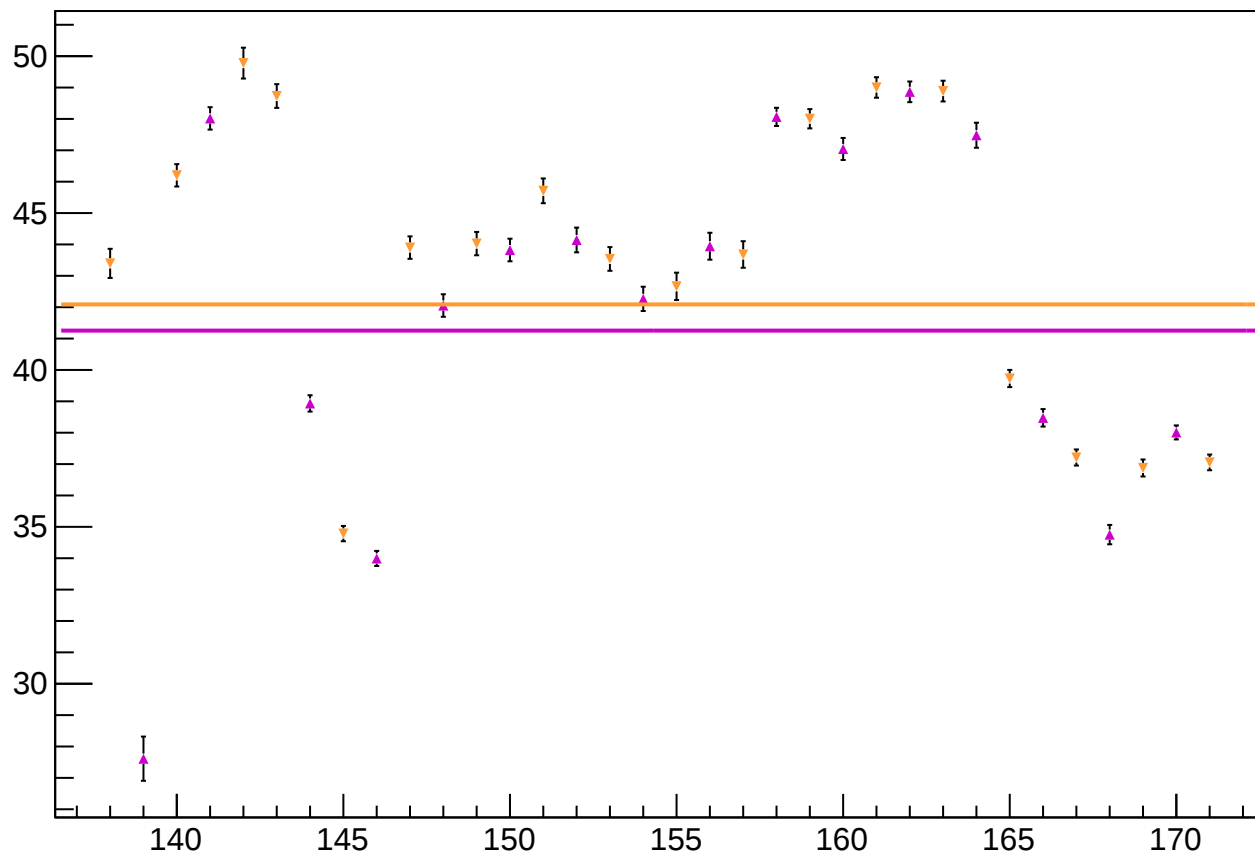
Left In: 21.848+/-0.094 χ^2/NDF : 5343.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.022+/-0.066 χ^2/NDF : 10581.1/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.089+/-0.077 χ^2/NDF : 4210.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

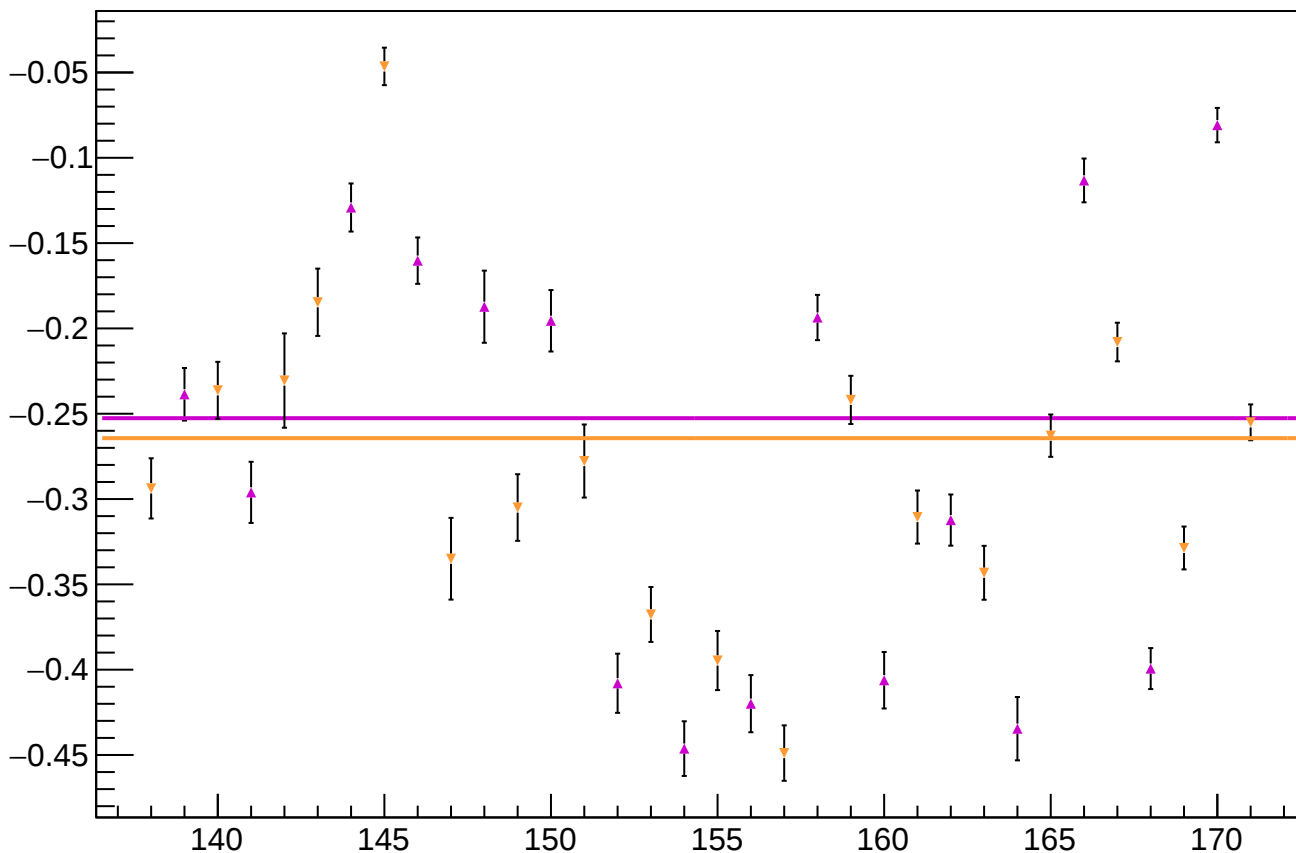
Left In: 41.254+/-0.080 χ^2/NDF : 4235.7/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.687+/-0.056 χ^2/NDF : 8502.4/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.264 $\pm$ 0.004 χ^2 /NDF:745.2/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

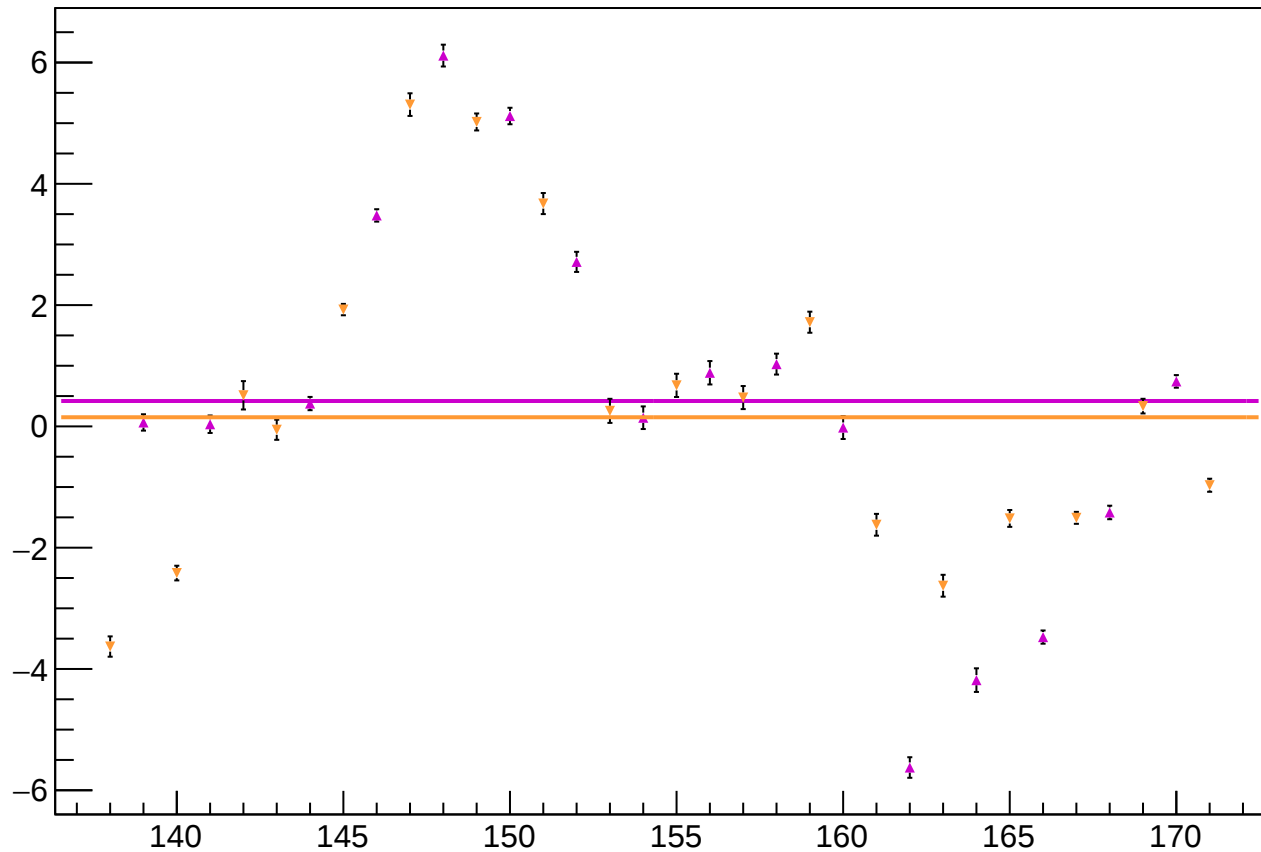
Left In: -0.253 $\pm$ 0.004 χ^2 /NDF:1250.8/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.259 $\pm$ 0.003 χ^2 /NDF: 2001.2/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

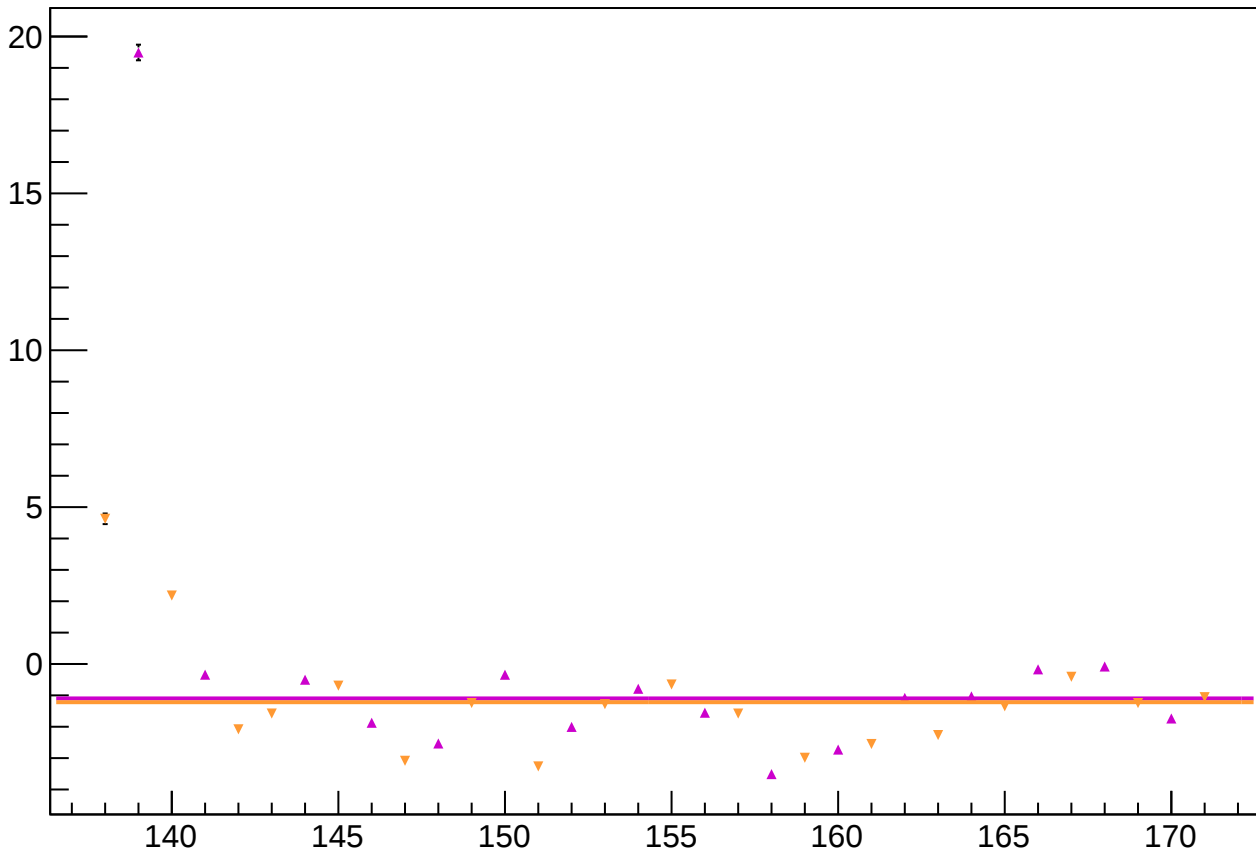
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.151 $\pm$ 0.034 χ^2 /NDF:4669.9/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.419 $\pm$ 0.035 χ^2 /NDF:6709.5/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.282 $\pm$ 0.024 χ^2 /NDF: 11410.2/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

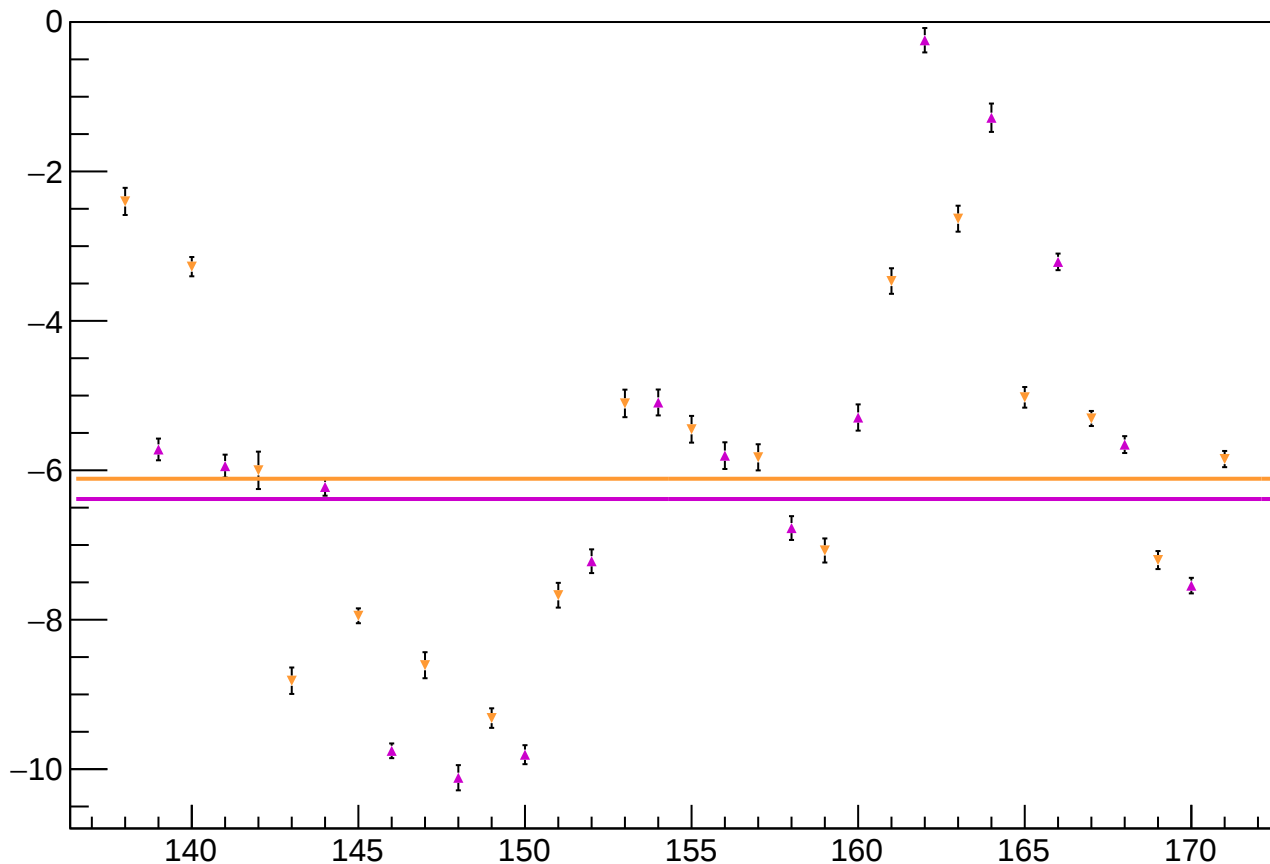
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -1.218 $\pm$ 0.025 χ^2 /NDF:3785.0/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.098 $\pm$ 0.026 χ^2 /NDF:8327.9/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -1.159 $\pm$ 0.018 χ^2 /NDF: 12124.1/33
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.113+/-0.034 χ^2/NDF : 3301.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

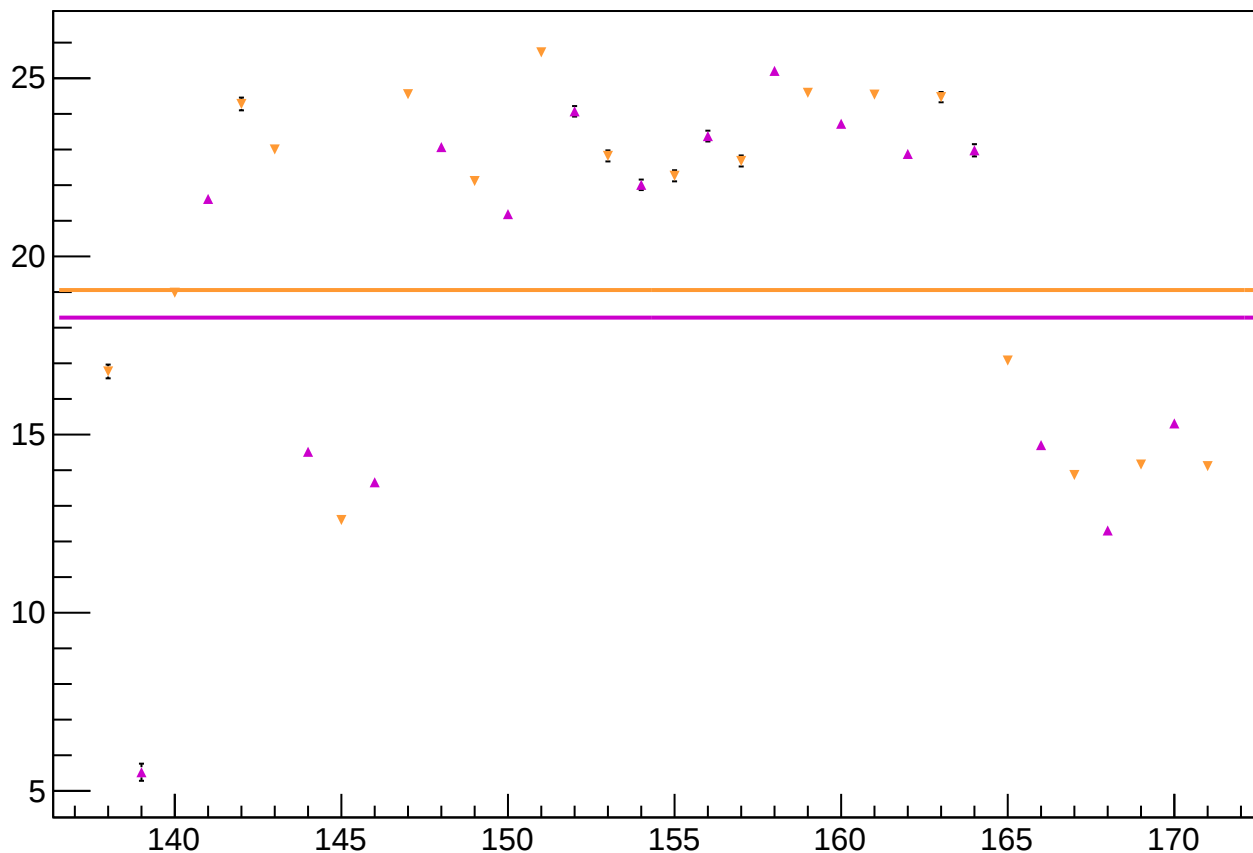
Left In: -6.384+/-0.034 χ^2/NDF : 5674.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.248+/-0.024 χ^2/NDF : 9008.3/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.056+/-0.029 χ^2/NDF : 28036.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

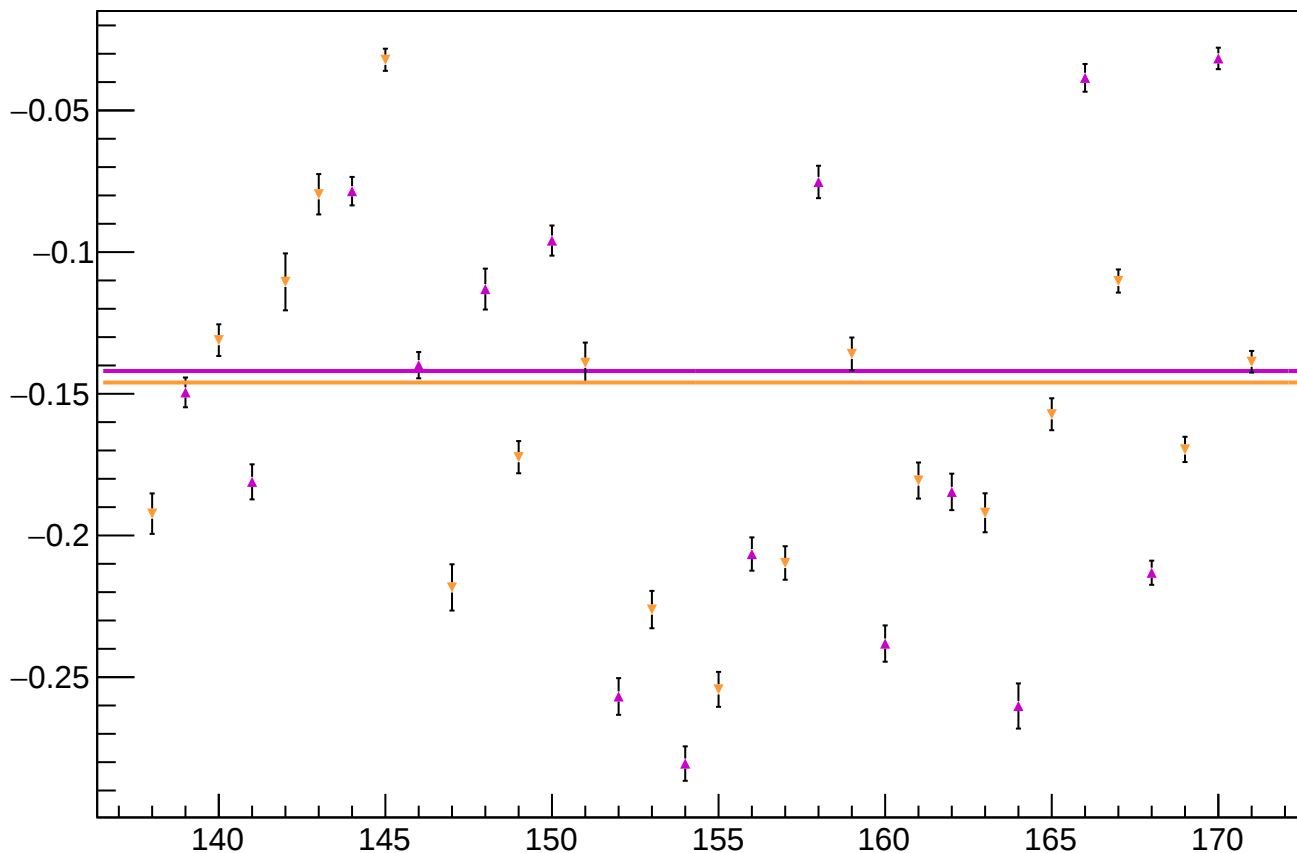
Left In: 18.282+/-0.029 χ^2/NDF : 25720.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.680+/-0.021 χ^2/NDF : 54111.7/33

- 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: -0.146+/-0.001 χ^2/NDF :1860.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

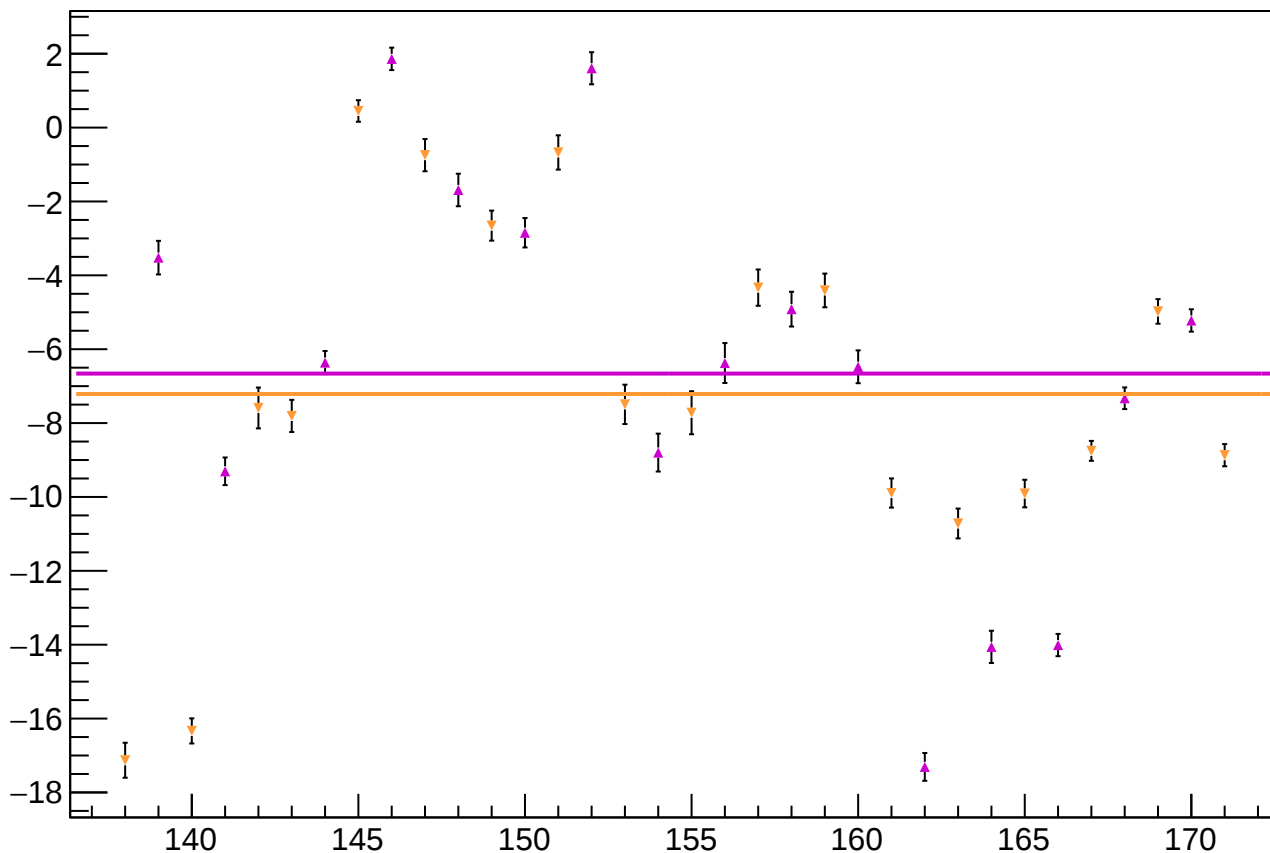
Left In: -0.142+/-0.001 χ^2/NDF :3444.0/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.144+/-0.001 χ^2/NDF : 5309.3/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

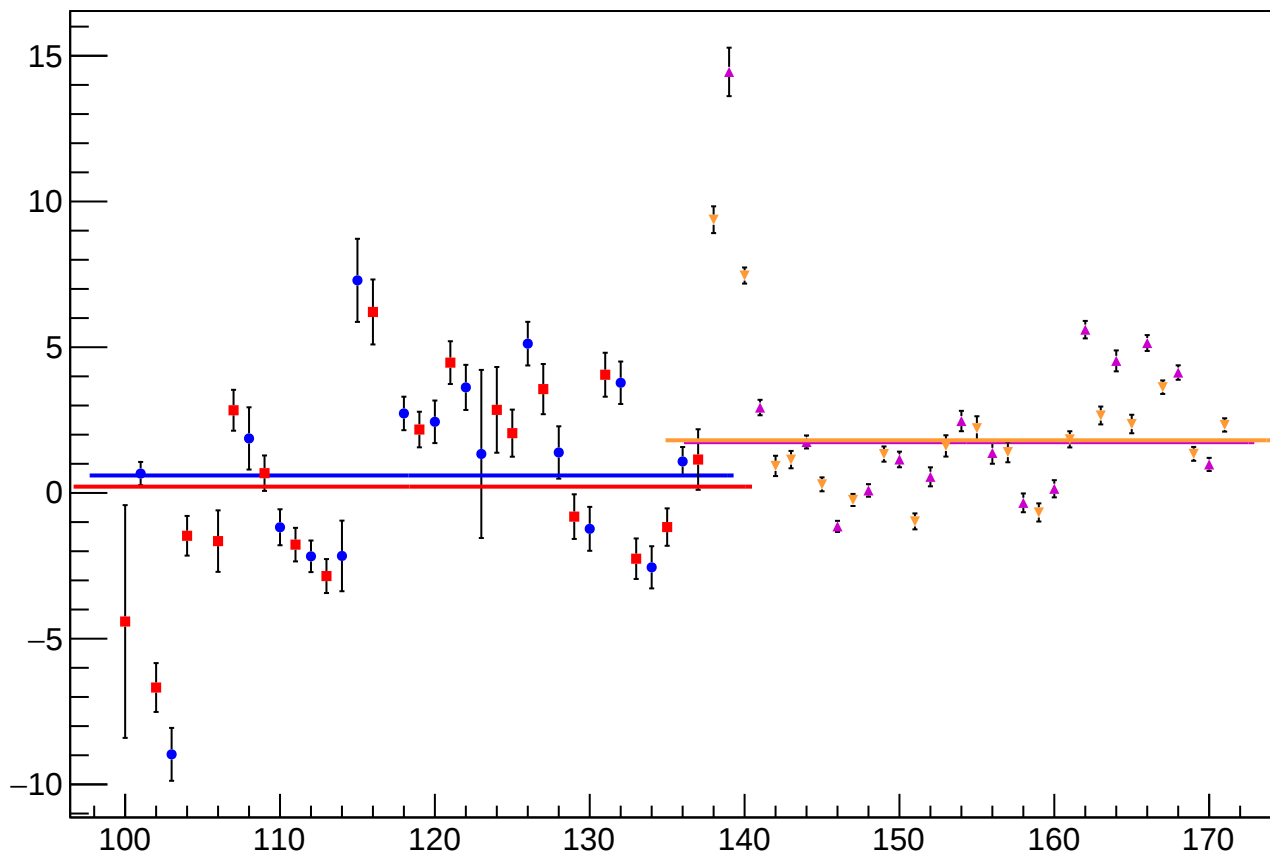
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -7.212 $\pm$ 0.092 χ^2 /NDF:2748.8/17
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -6.660 $\pm$ 0.094 χ^2 /NDF:3208.2/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -6.943 $\pm$ 0.066 χ^2 /NDF: 5974.6/33
 - sign 0.000 $\pm$ 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: 1.807 $\pm$ 0.066 χ^2 /NDF:1093.4/17

Right Out: 0.216 $\pm$ 0.175 χ^2 /NDF: 274.5/18

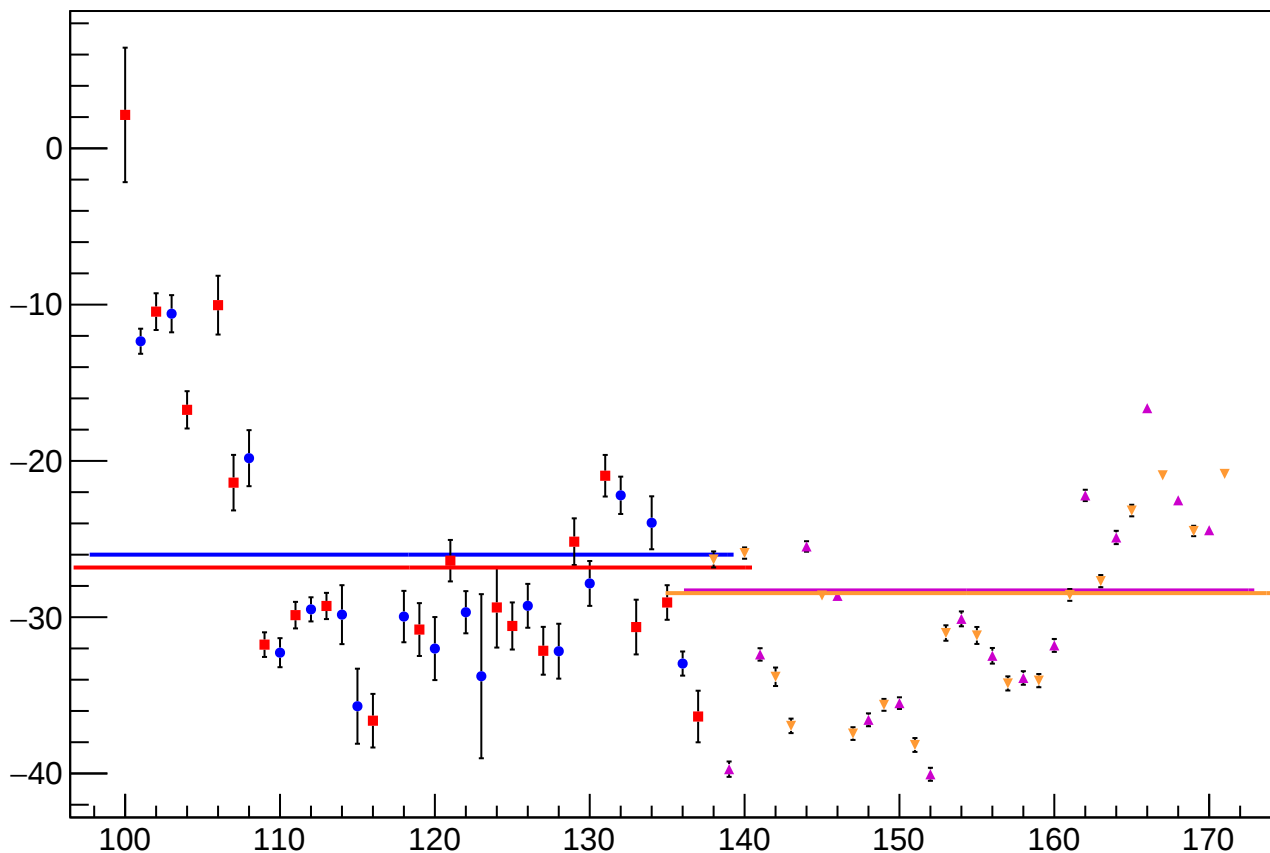
Left In: 1.742 $\pm$ 0.069 χ^2 /NDF:1122.1/15

+ sign 1.646 $\pm$ 0.062 χ^2 /NDF: 1429.4/34

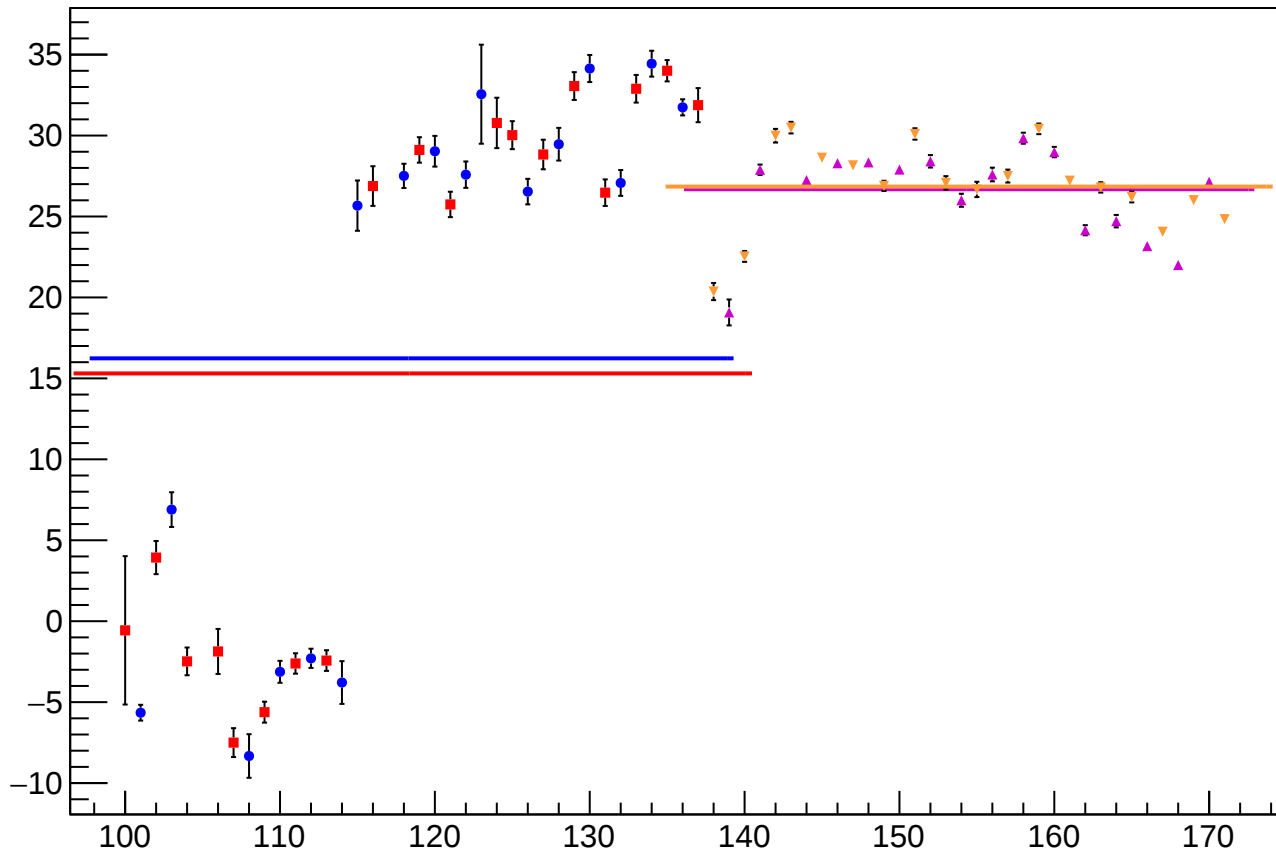
All: 1.594 $\pm$ 0.044 χ^2 /NDF: 2893.7/69

- sign 1.538 $\pm$ 0.064 χ^2 /NDF: 1462.8/34

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 26.847 $\pm$ 0.077 χ^2 /NDF: 943.6/17

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

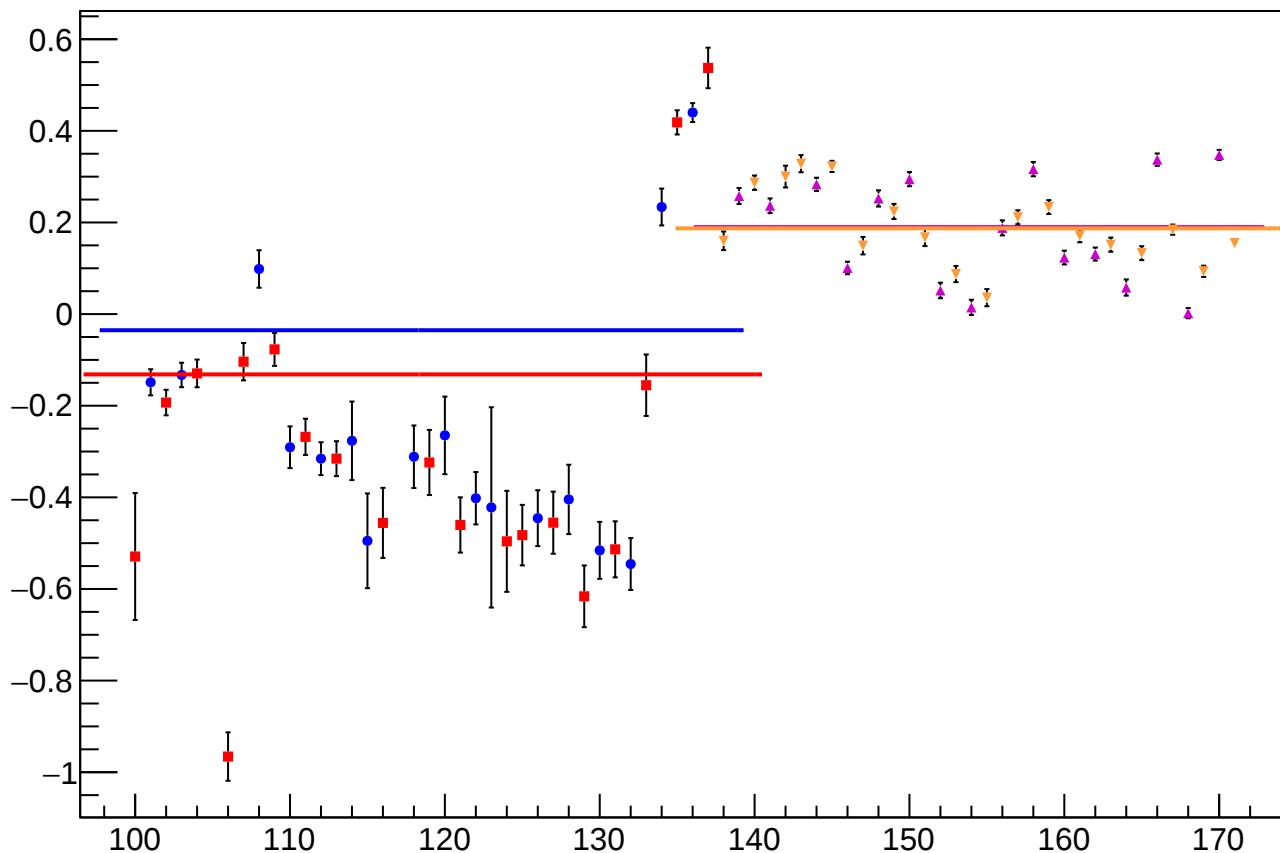
Left In: 26.684 $\pm$ 0.079 χ^2 /NDF: 868.3/15

+ sign 25.381 $\pm$ 0.071 χ^2 /NDF: 11172.2/34

All: 25.243 $\pm$ 0.051 χ^2 /NDF: 22191.0/69

- sign 25.095 $\pm$ 0.074 χ^2 /NDF: 11010.9/34

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.187 ± 0.004 χ^2/NDF : 450.8/17

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

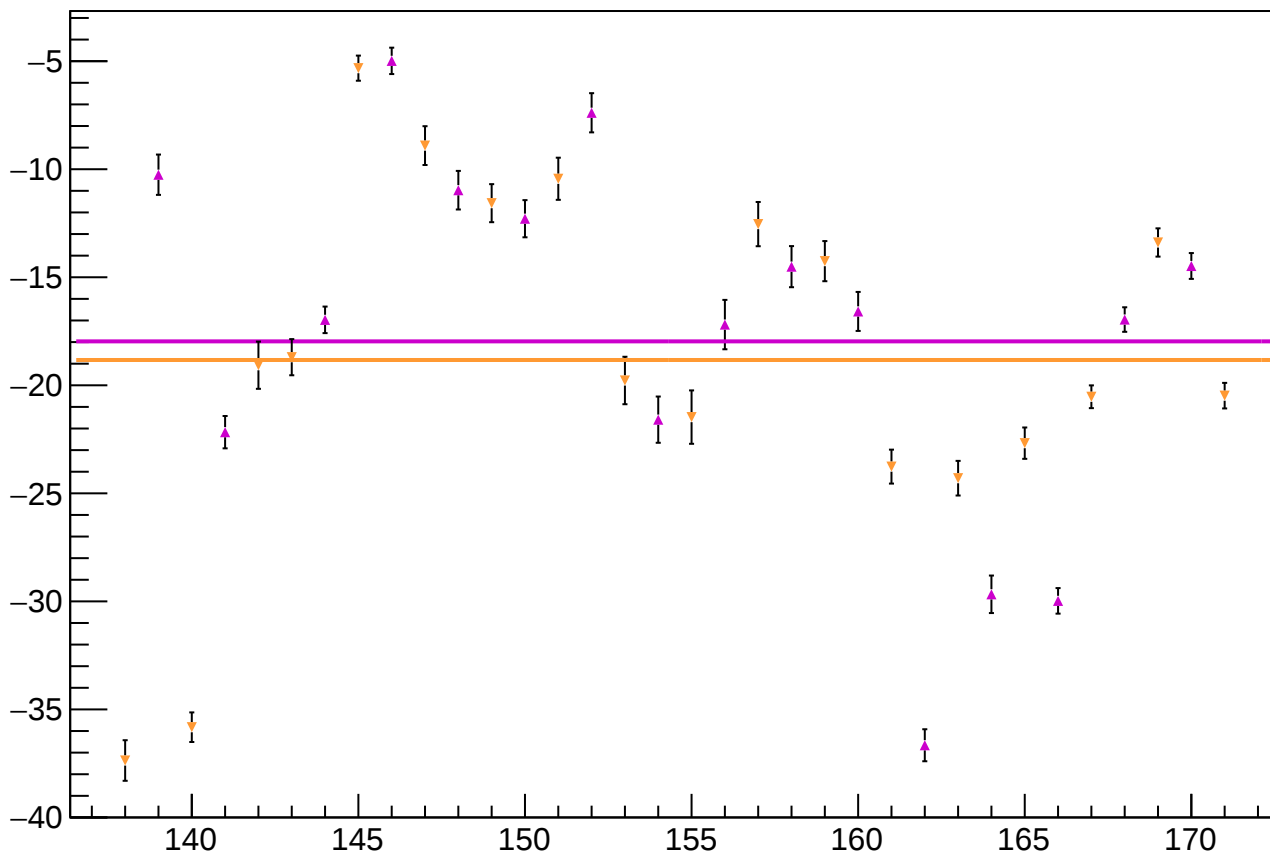
Left In: 0.190 ± 0.004 χ^2/NDF : 1101.6/15

+ sign 0.163 ± 0.003 χ^2/NDF : 1879.1/34

All: 0.159 ± 0.002 χ^2/NDF : 5009.2/69

- sign 0.154 ± 0.003 χ^2/NDF : 3126.1/34

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.829+/-0.184 χ^2/NDF :2077.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

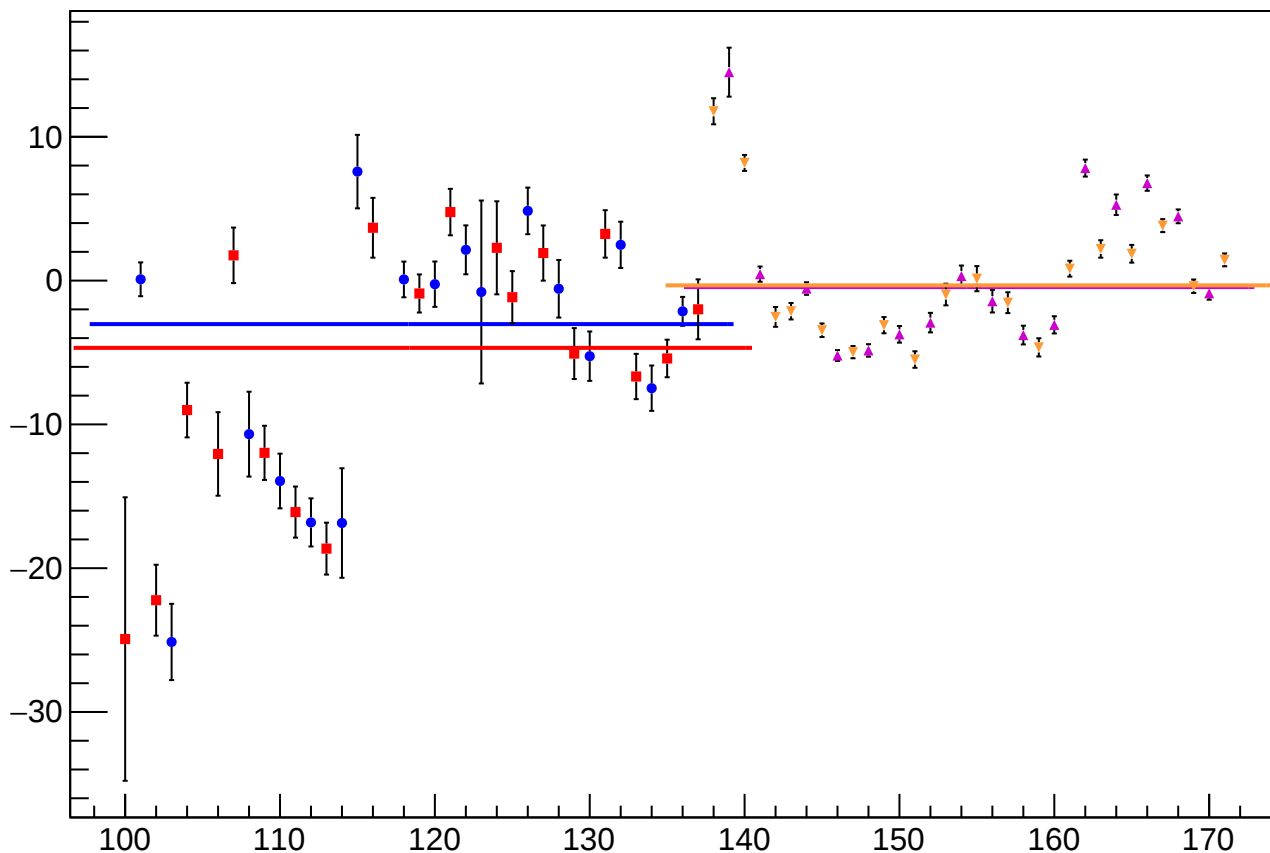
Left In: -17.967+/-0.189 χ^2/NDF :2091.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.410+/-0.132 χ^2/NDF : 4179.9/33

- 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: -0.331 ± 0.133 χ^2/NDF : 885.8/17

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

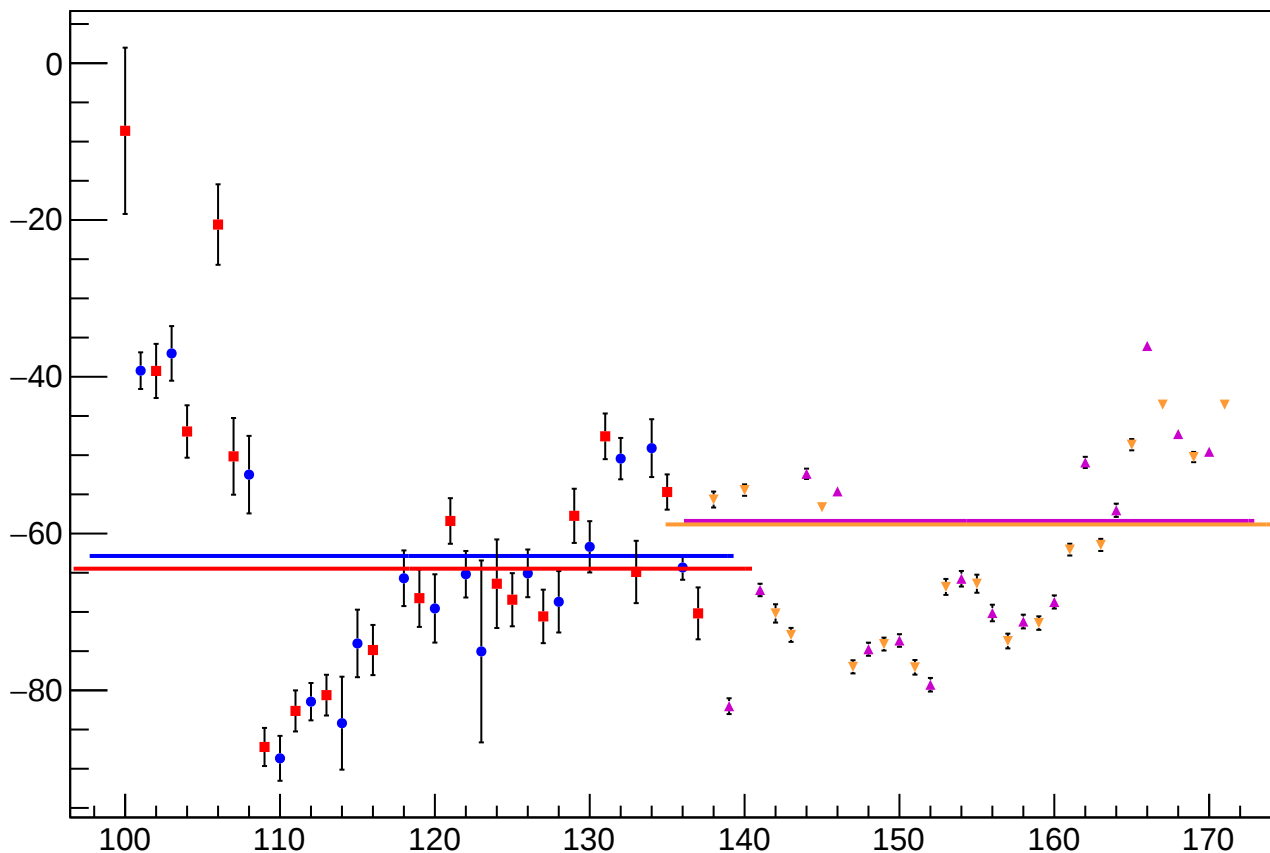
Left In: -0.448 ± 0.137 χ^2/NDF : 985.0/15

+ sign -0.590 ± 0.127 χ^2/NDF : 1205.8/34

All: -0.714 ± 0.091 χ^2/NDF : 2581.2/69

- sign -0.846 ± 0.131 χ^2/NDF : 1373.3/34

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -58.836 ± 0.184 χ^2/NDF : 4027.3/17

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

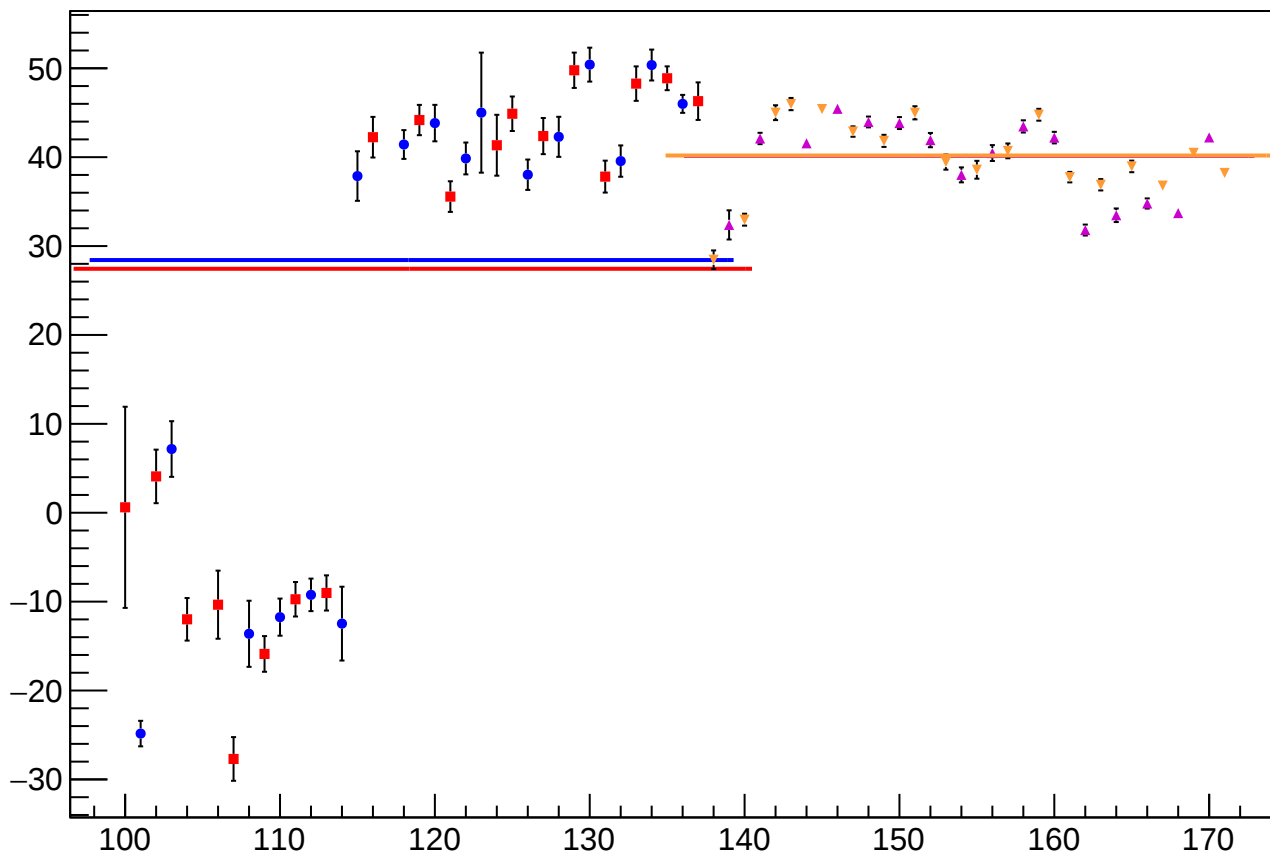
Left In: -58.389 ± 0.187 χ^2/NDF : 4734.9/15

+ sign -59.070 ± 0.178 χ^2/NDF : 4422.9/34

All: -58.910 ± 0.127 χ^2/NDF : 9665.3/69

- sign -58.745 ± 0.181 χ^2/NDF : 5240.8/34

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 ± 0.458 χ^2/NDF : 3322.4/16

Left Out: 40.187 ± 0.154 χ^2/NDF : 666.1/17

Right Out: 27.445 ± 0.478 χ^2/NDF : 3033.4/18

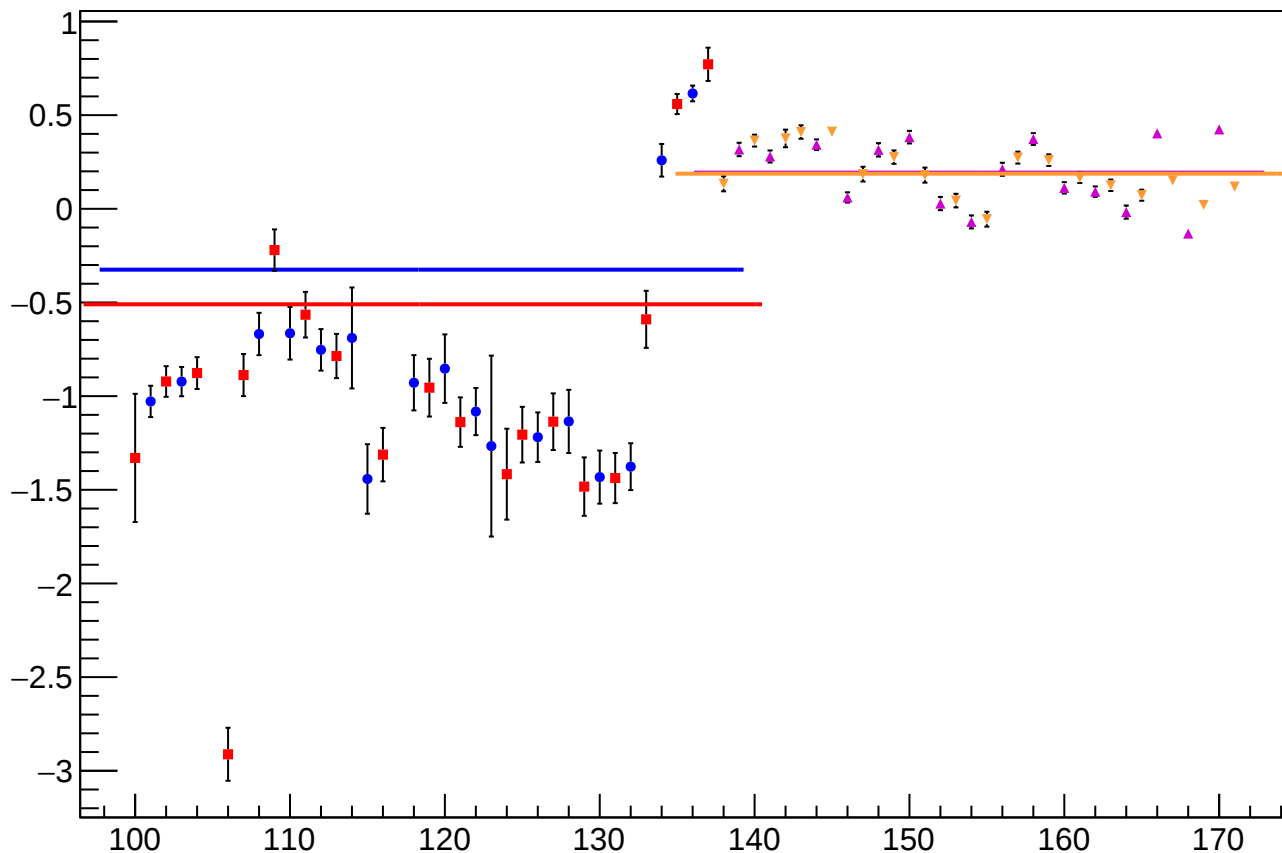
Left In: 40.131 ± 0.159 χ^2/NDF : 776.4/15

+ sign 38.996 ± 0.146 χ^2/NDF : 4581.7/34

All: 38.933 ± 0.105 χ^2/NDF : 9025.3/69

- sign 38.866 ± 0.151 χ^2/NDF : 4443.2/34

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.187 ± 0.007 χ^2/NDF : 325.3/17

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

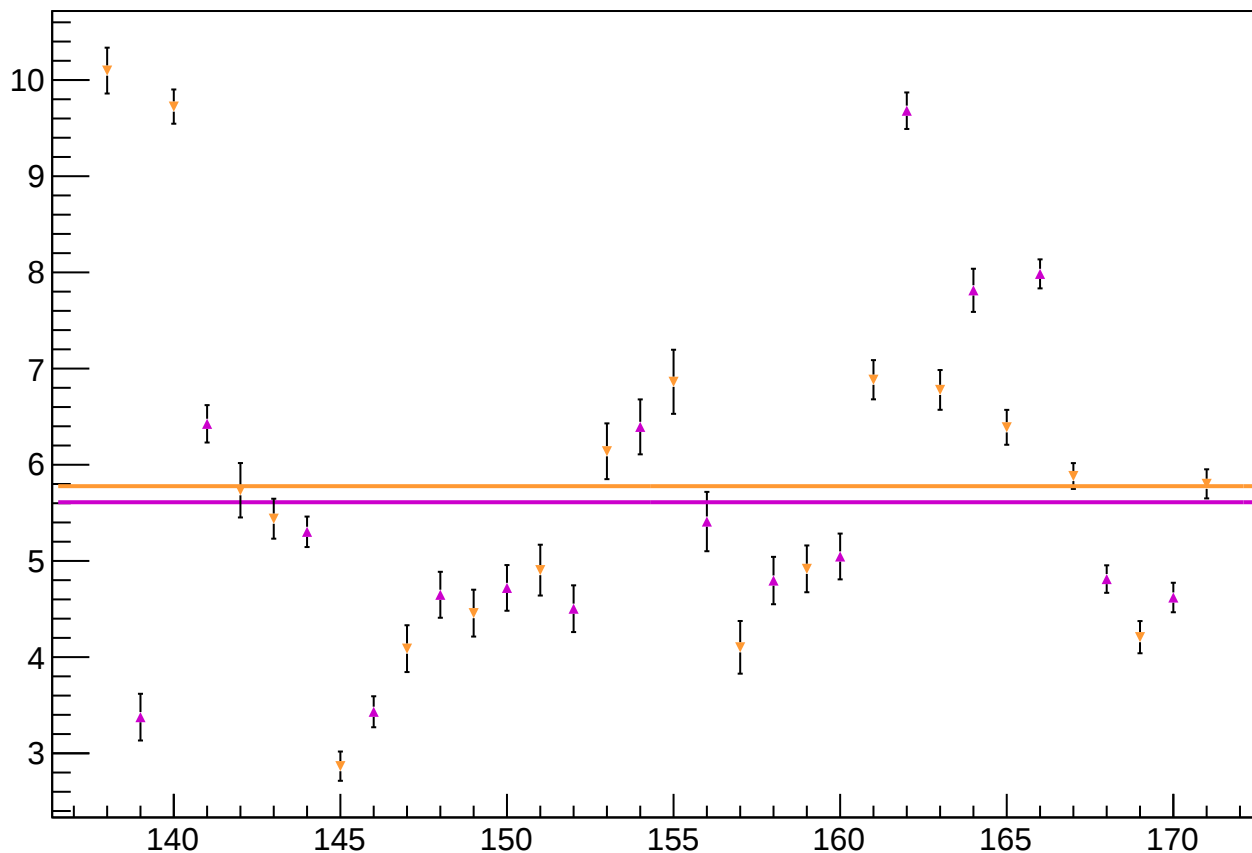
Left In: 0.193 ± 0.007 χ^2/NDF : 677.7/15

+ sign 0.149 ± 0.007 χ^2/NDF : 1727.7/34

All: 0.144 ± 0.005 χ^2/NDF : 4266.5/69

- sign 0.139 ± 0.007 χ^2/NDF : 2537.9/34

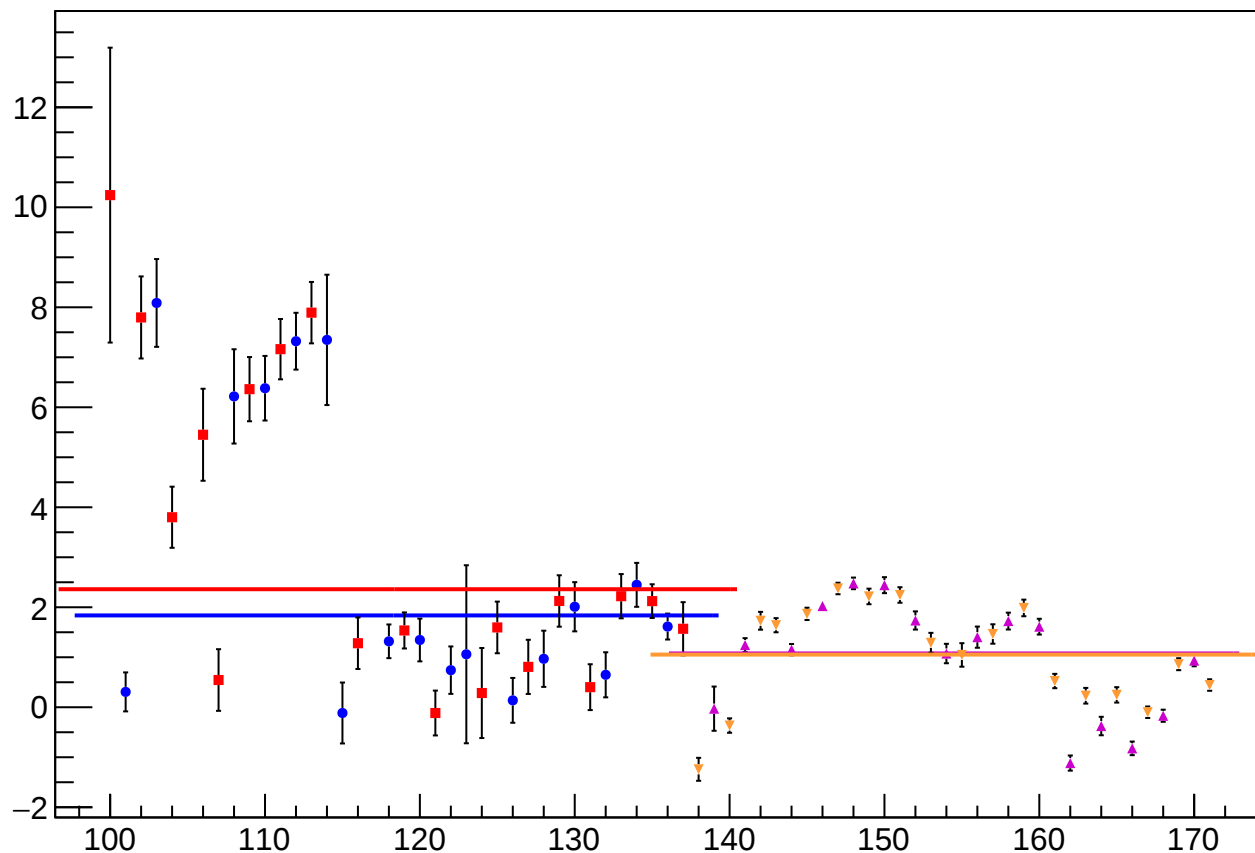
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.777+/-0.048 χ^2/NDF :1492.3/17
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.610+/-0.049 χ^2/NDF :1240.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.696+/-0.034 χ^2/NDF : 2739.1/33
 - 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: 1.053 ± 0.035 χ^2/NDF : 755.8/17

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

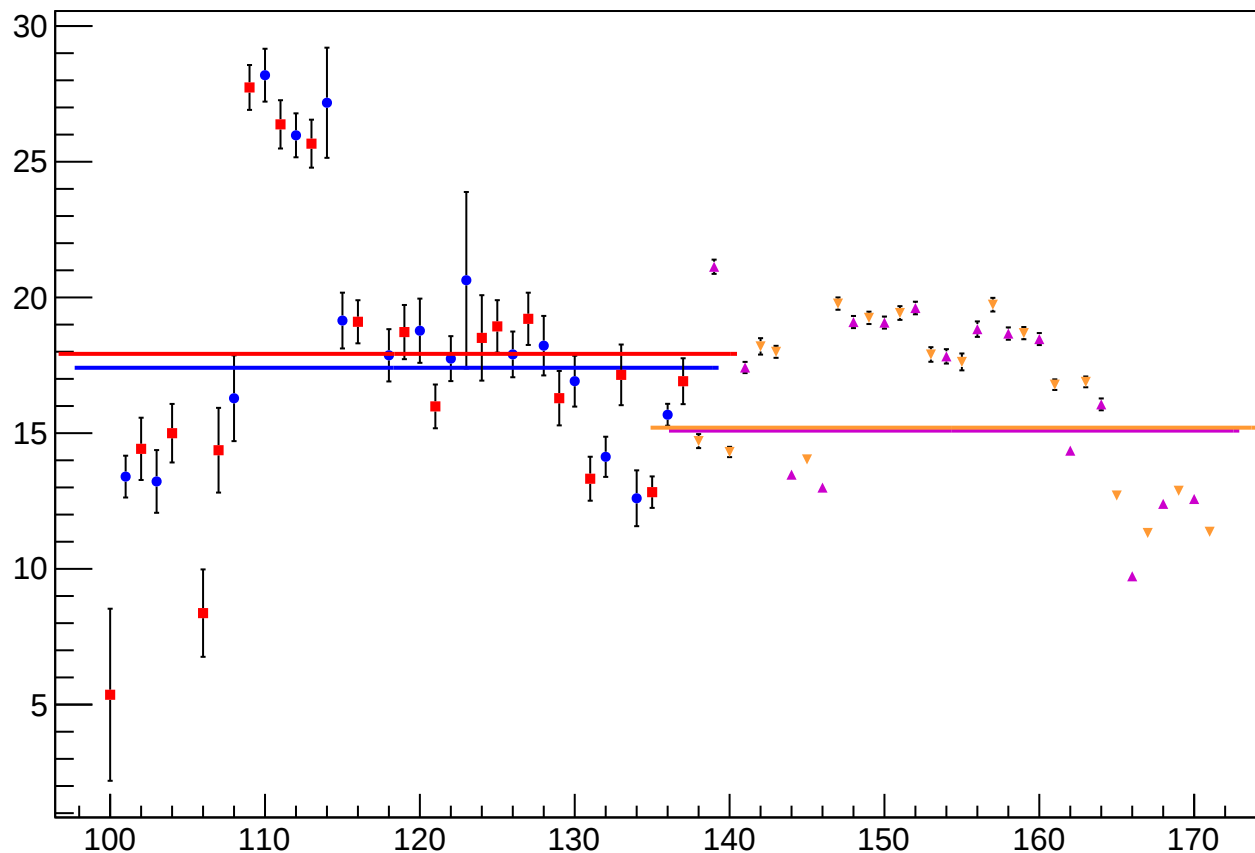
Left In: 1.077 ± 0.036 χ^2/NDF : 935.6/15

+ sign 1.118 ± 0.033 χ^2/NDF : 1091.6/34

All: 1.147 ± 0.024 χ^2/NDF : 2467.1/69

- sign 1.178 ± 0.034 χ^2/NDF : 1373.9/34

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 15.202 $\pm$ 0.048 χ^2 /NDF: 4012.9/17

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

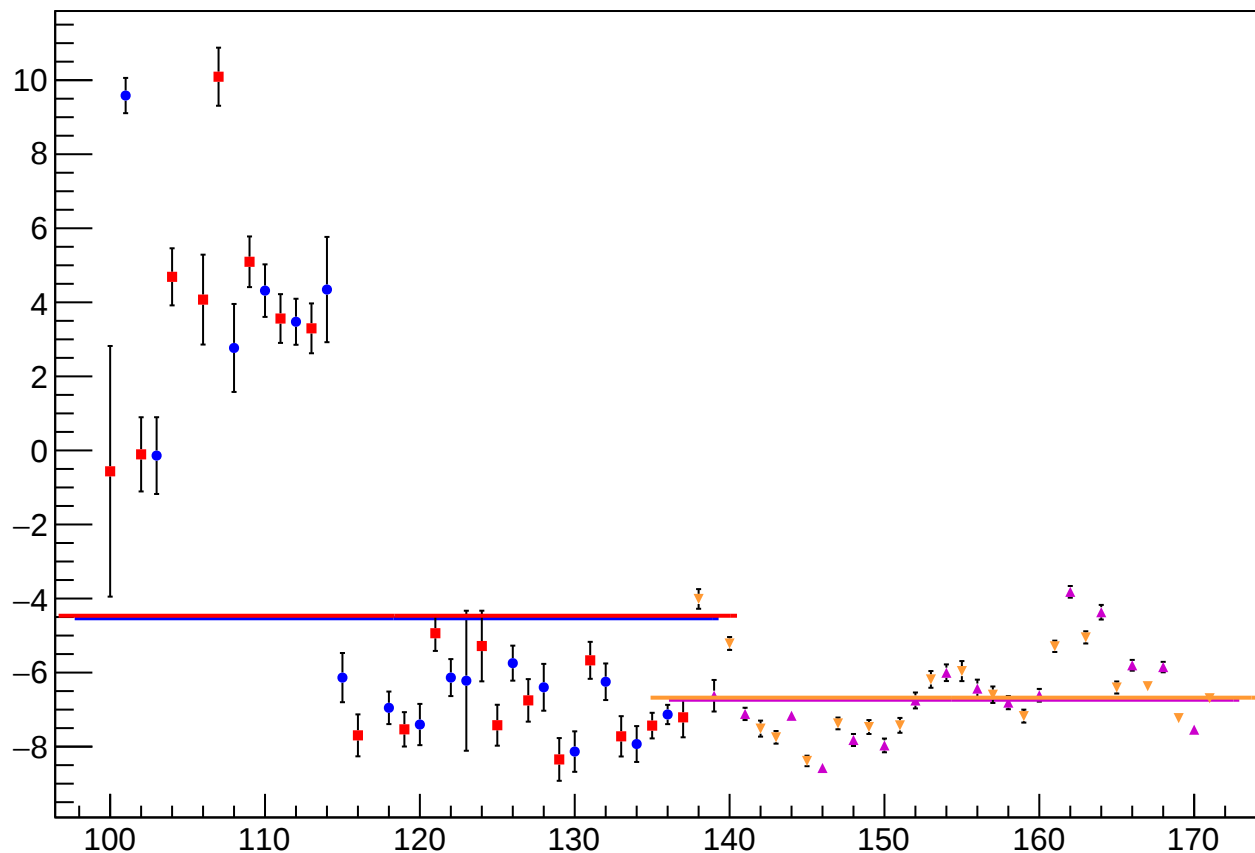
Left In: 15.094 $\pm$ 0.049 χ^2 /NDF: 4577.7/15

+ sign 15.308 $\pm$ 0.046 χ^2 /NDF: 4481.2/34

All: 15.269 $\pm$ 0.033 χ^2 /NDF: 9726.1/69

- sign 15.227 $\pm$ 0.047 χ^2 /NDF: 5243.4/34

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: -6.677 ± 0.040 χ^2/NDF : 646.4/17

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

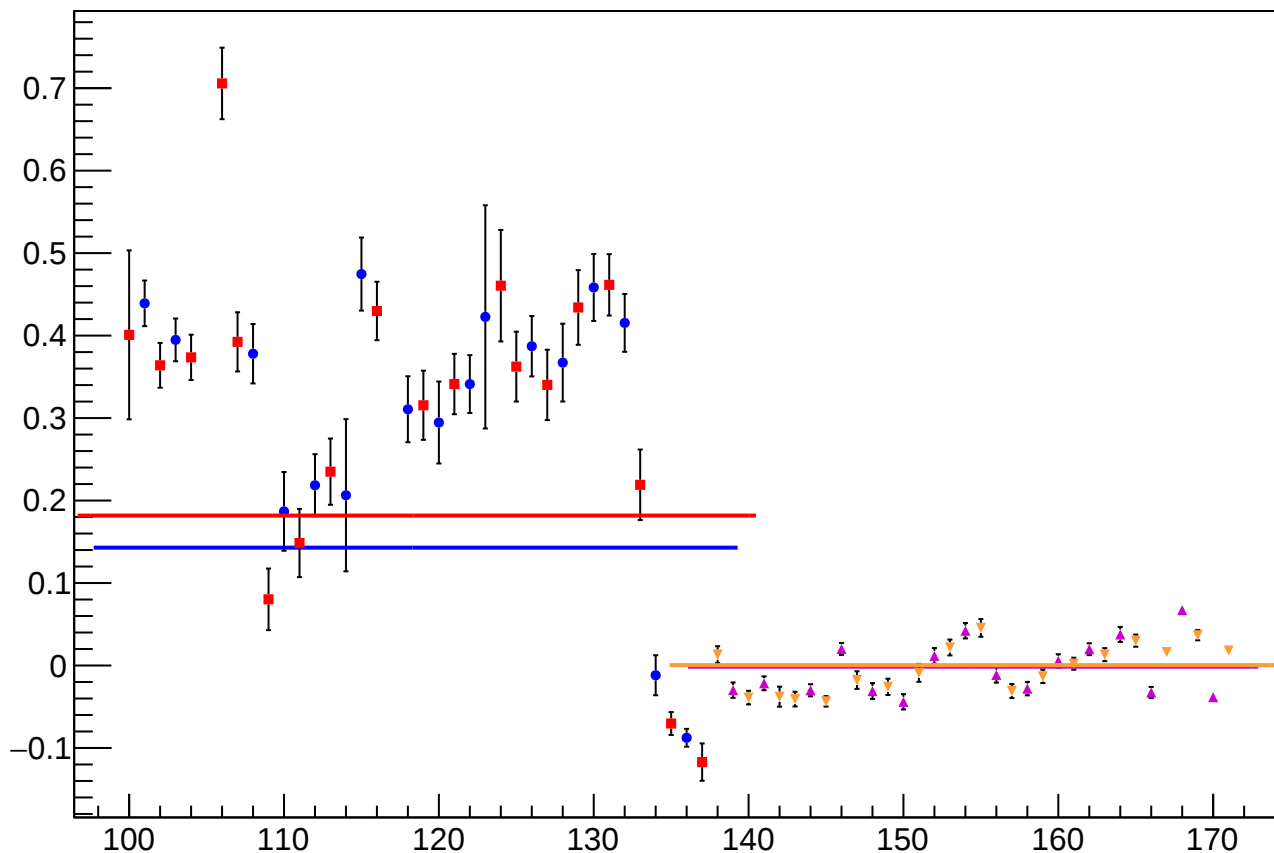
Left In: -6.733 ± 0.041 χ^2/NDF : 945.1/15

+ sign -6.492 ± 0.038 χ^2/NDF : 2484.6/34

All: -6.516 ± 0.027 χ^2/NDF : 5023.0/69

- sign -6.543 ± 0.040 χ^2/NDF : 2537.6/34

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: 0.000 ± 0.002 χ^2/NDF : 225.1/17

Right Out: 0.182 ± 0.007 χ^2/NDF : 1008.3/18

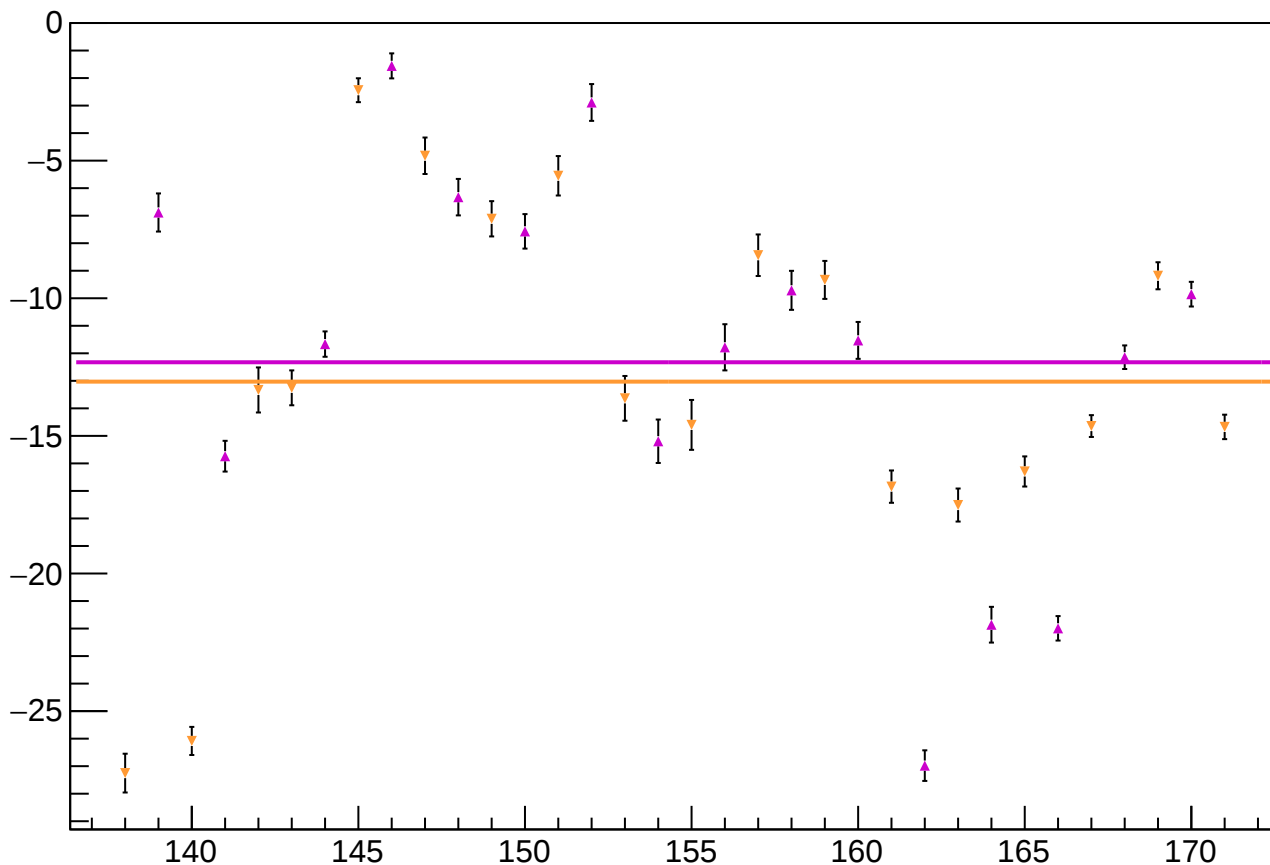
Left In: -0.001 ± 0.002 χ^2/NDF : 353.5/15

+ sign 0.010 ± 0.002 χ^2/NDF : 1665.1/34

All: 0.010 ± 0.001 χ^2/NDF : 3603.4/69

- sign 0.010 ± 0.002 χ^2/NDF : 1938.3/34

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.029+/-0.137 χ^2/NDF :2298.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

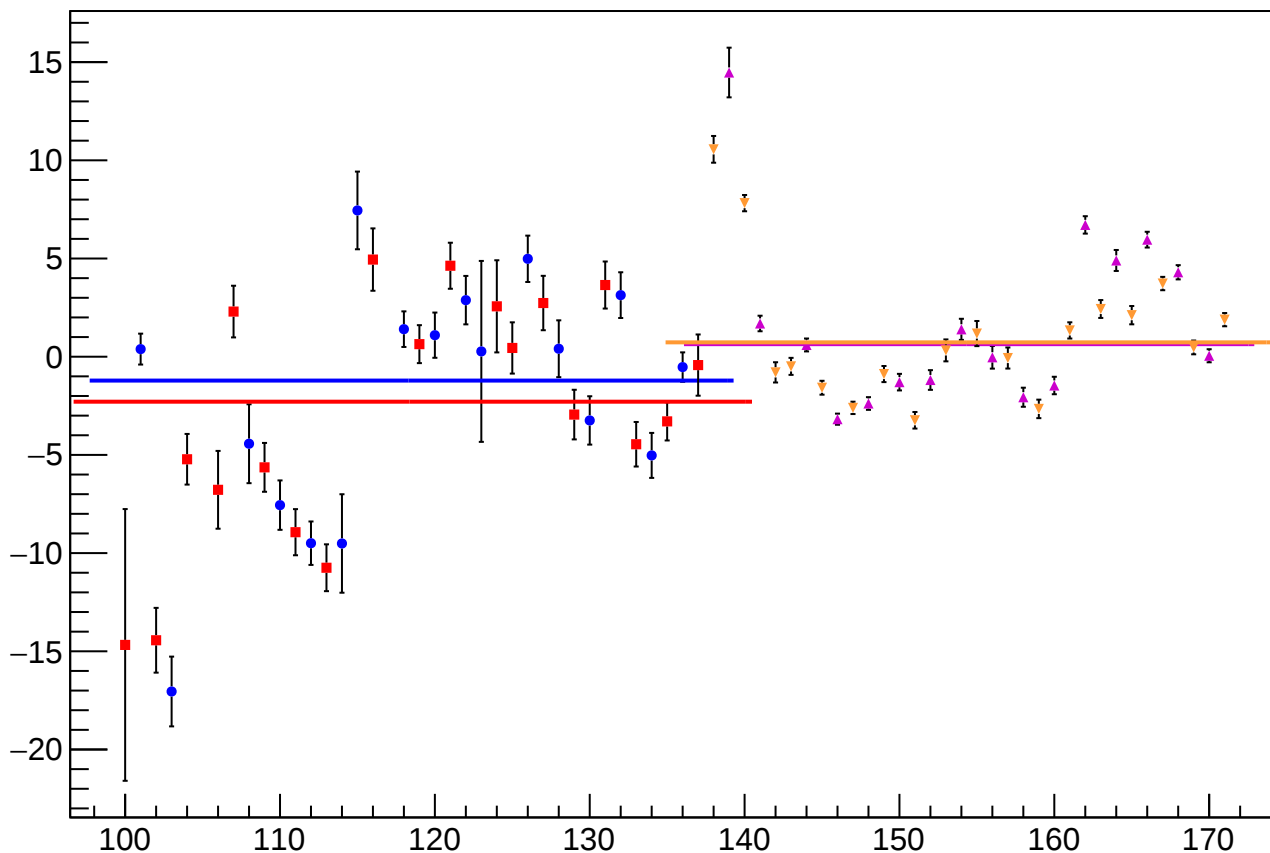
Left In: -12.325+/-0.141 χ^2/NDF :2444.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.686+/-0.098 χ^2/NDF : 4755.1/33

- 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 $\pm$ 0.290 χ^2 /NDF: 278.7/16

Left Out: 0.731 $\pm$ 0.099 χ^2 /NDF:946.9/17

Right Out: -2.290 $\pm$ 0.302 χ^2 /NDF: 287.1/18

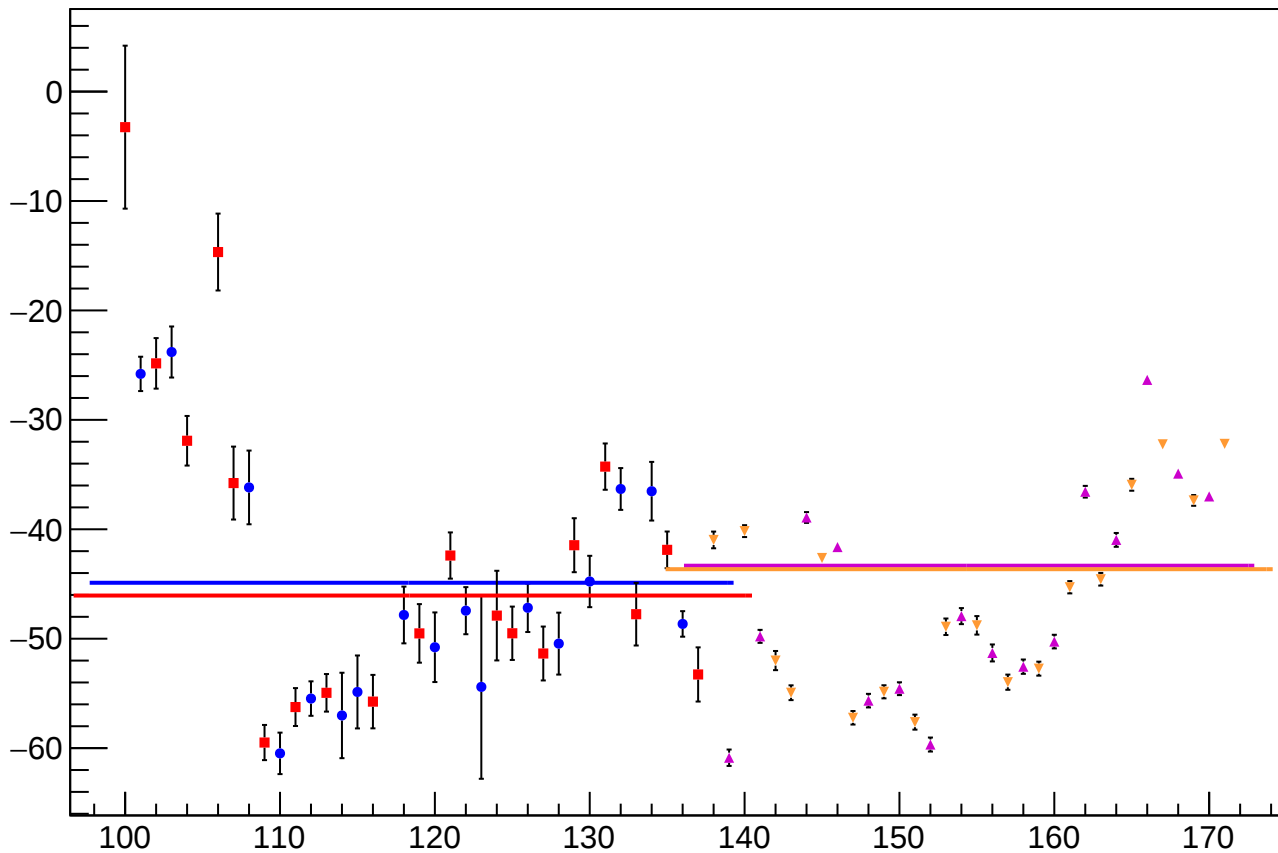
Left In: 0.639 $\pm$ 0.103 χ^2 /NDF:1019.8/15

+ sign 0.527 $\pm$ 0.094 χ^2 /NDF: 1265.8/34

All: 0.435 $\pm$ 0.068 χ^2 /NDF: 2659.1/69

- sign 0.337 $\pm$ 0.097 χ^2 /NDF: 1391.2/34

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -43.648 ± 0.137 χ^2/NDF : 4006.9/17

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

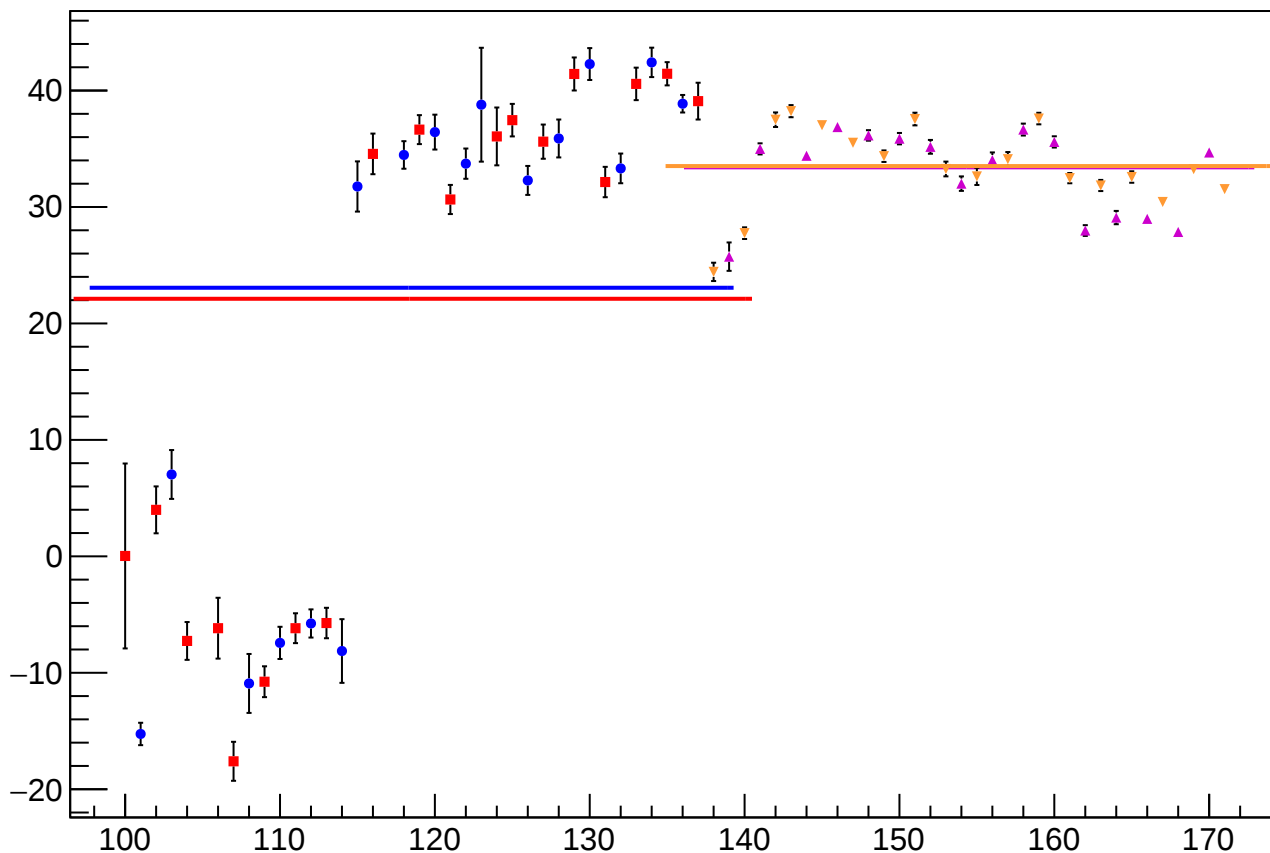
Left In: -43.330 ± 0.139 χ^2/NDF : 4799.6/15

+ sign -43.728 ± 0.133 χ^2/NDF : 4432.6/34

All: -43.619 ± 0.095 χ^2/NDF : 9712.2/69

- sign -43.507 ± 0.135 χ^2/NDF : 5278.3/34

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: 33.515 $\pm$ 0.115 χ^2 /NDF: 729.8/17

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

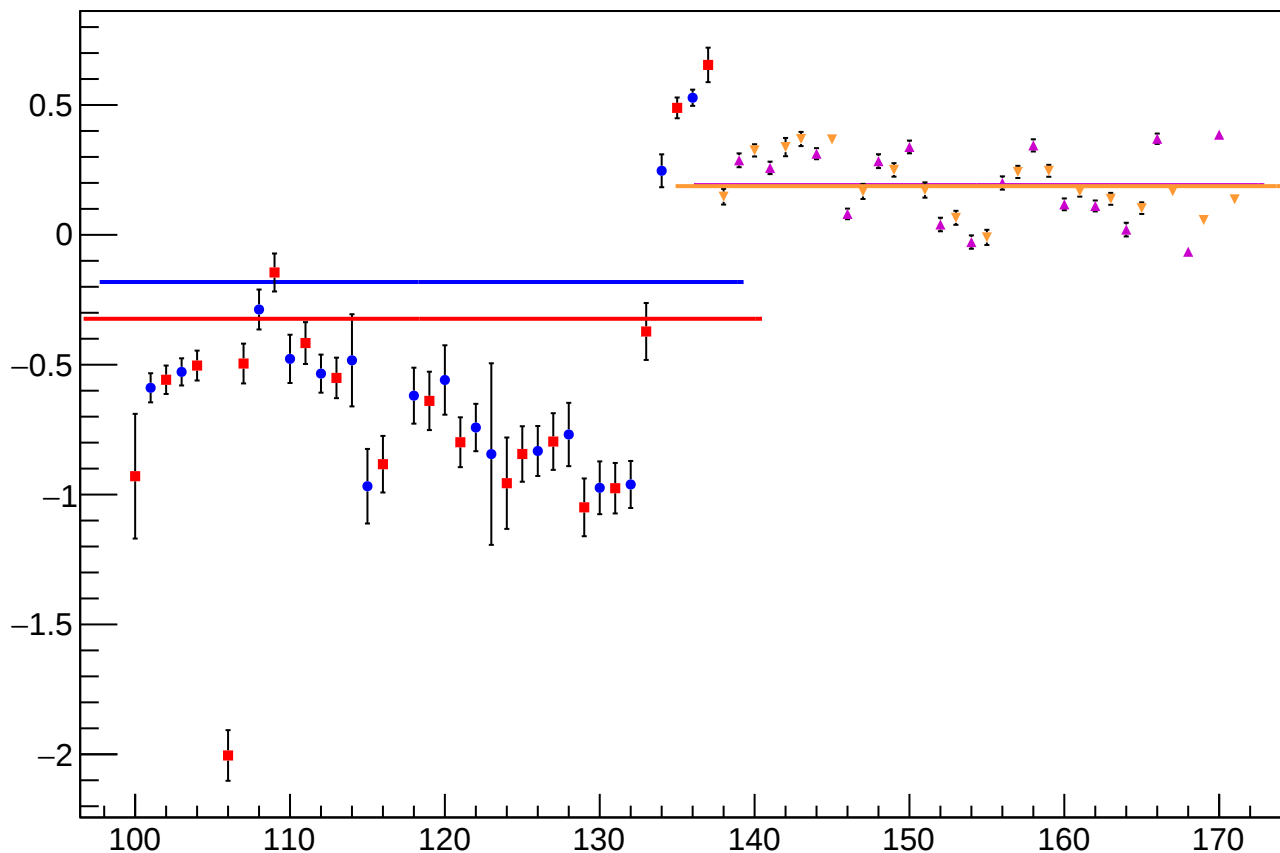
Left In: 33.404 $\pm$ 0.119 χ^2 /NDF: 775.6/15

+ sign 32.368 $\pm$ 0.108 χ^2 /NDF: 5974.7/34

All: 32.275 $\pm$ 0.078 χ^2 /NDF: 11768.6/69

- sign 32.175 $\pm$ 0.112 χ^2 /NDF: 5792.4/34

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.188 ± 0.005 χ^2/NDF : 365.3/17

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

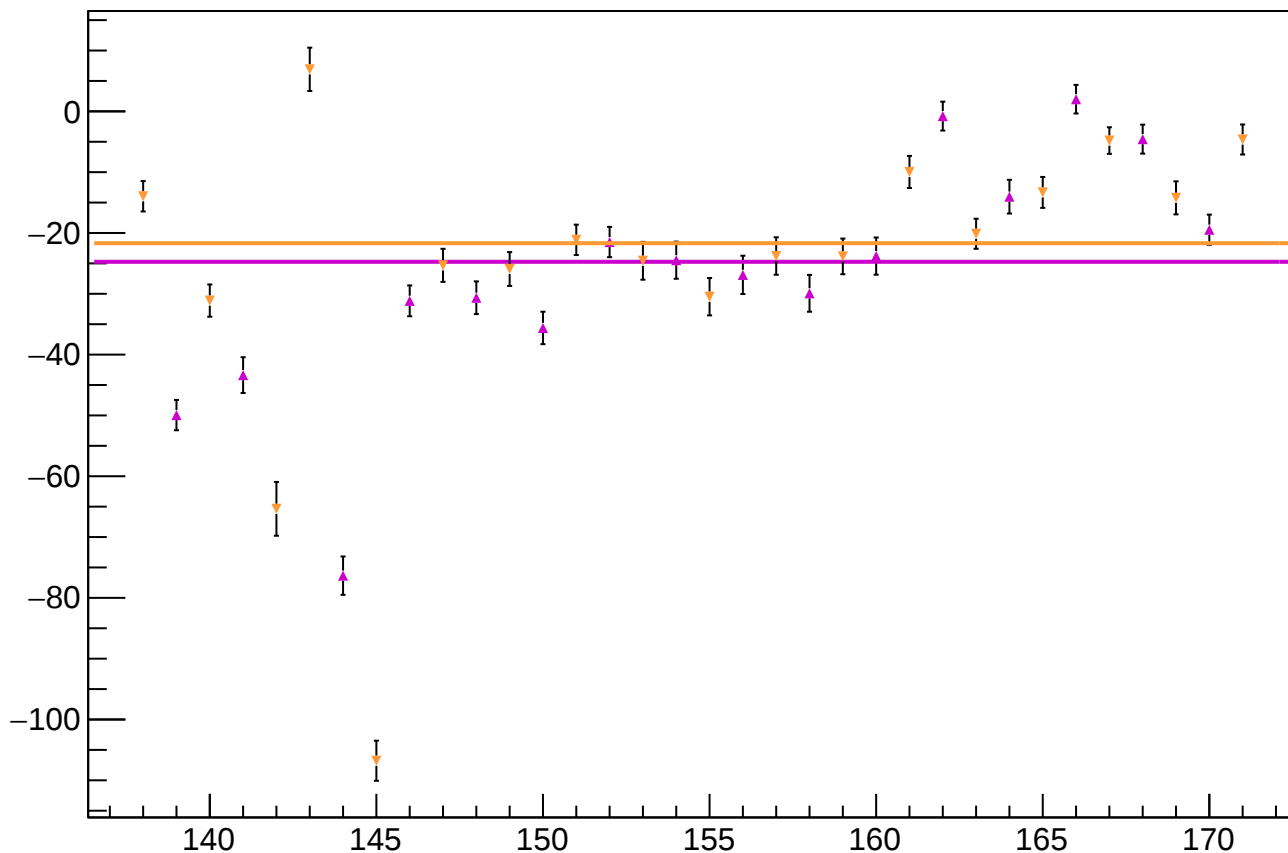
Left In: 0.192 ± 0.006 χ^2/NDF : 811.2/15

+ sign 0.157 ± 0.005 χ^2/NDF : 1759.1/34

All: 0.153 ± 0.004 χ^2/NDF : 4491.0/69

- sign 0.148 ± 0.005 χ^2/NDF : 2730.4/34

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -21.684 +/- 0.652 χ^2/NDF : 1010.4/17

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

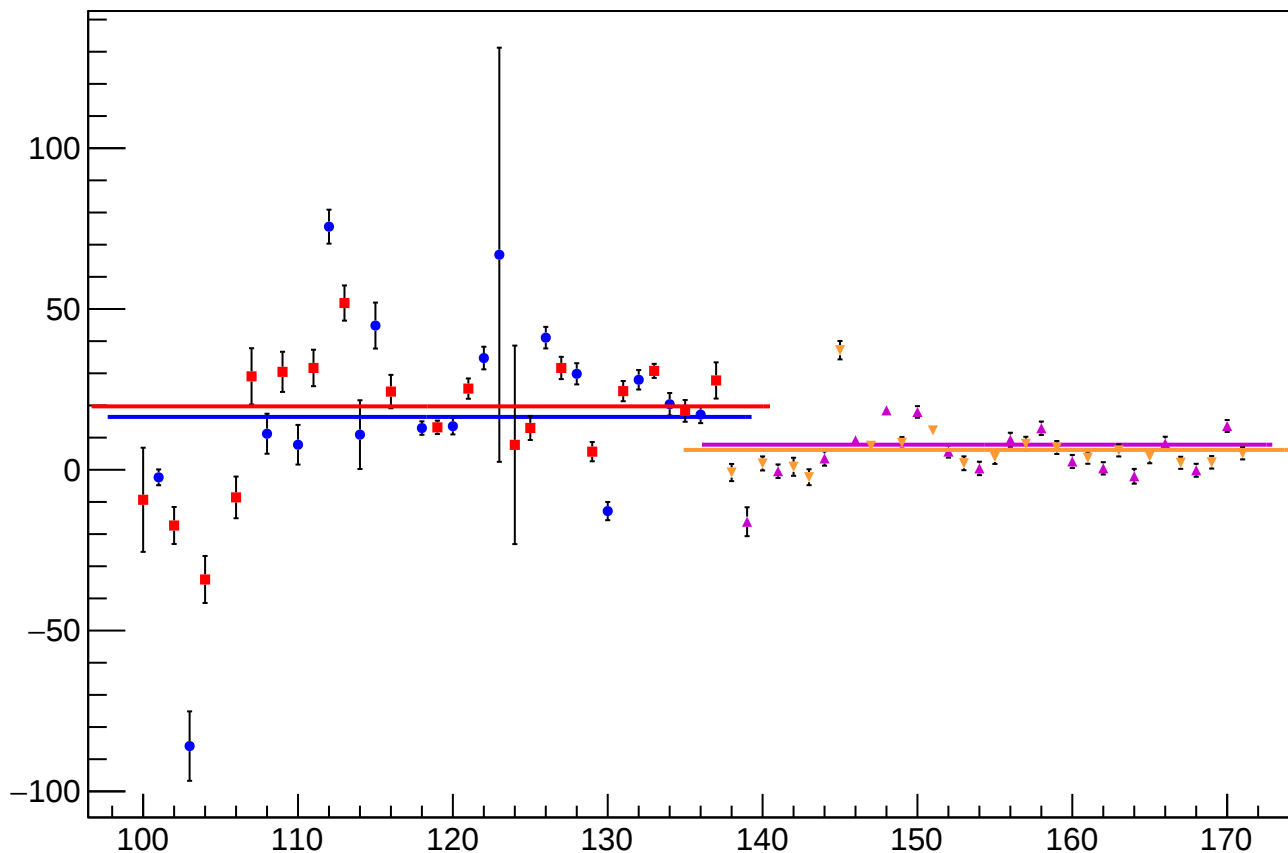
Left In: -24.737 +/- 0.671 χ^2/NDF : 765.4/15

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -23.167 +/- 0.468 χ^2/NDF : 1786.5/33

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 6.173 ± 0.463 χ^2/NDF : 181.4/17

Right Out: 19.724 ± 0.898 χ^2/NDF : 241.7/18

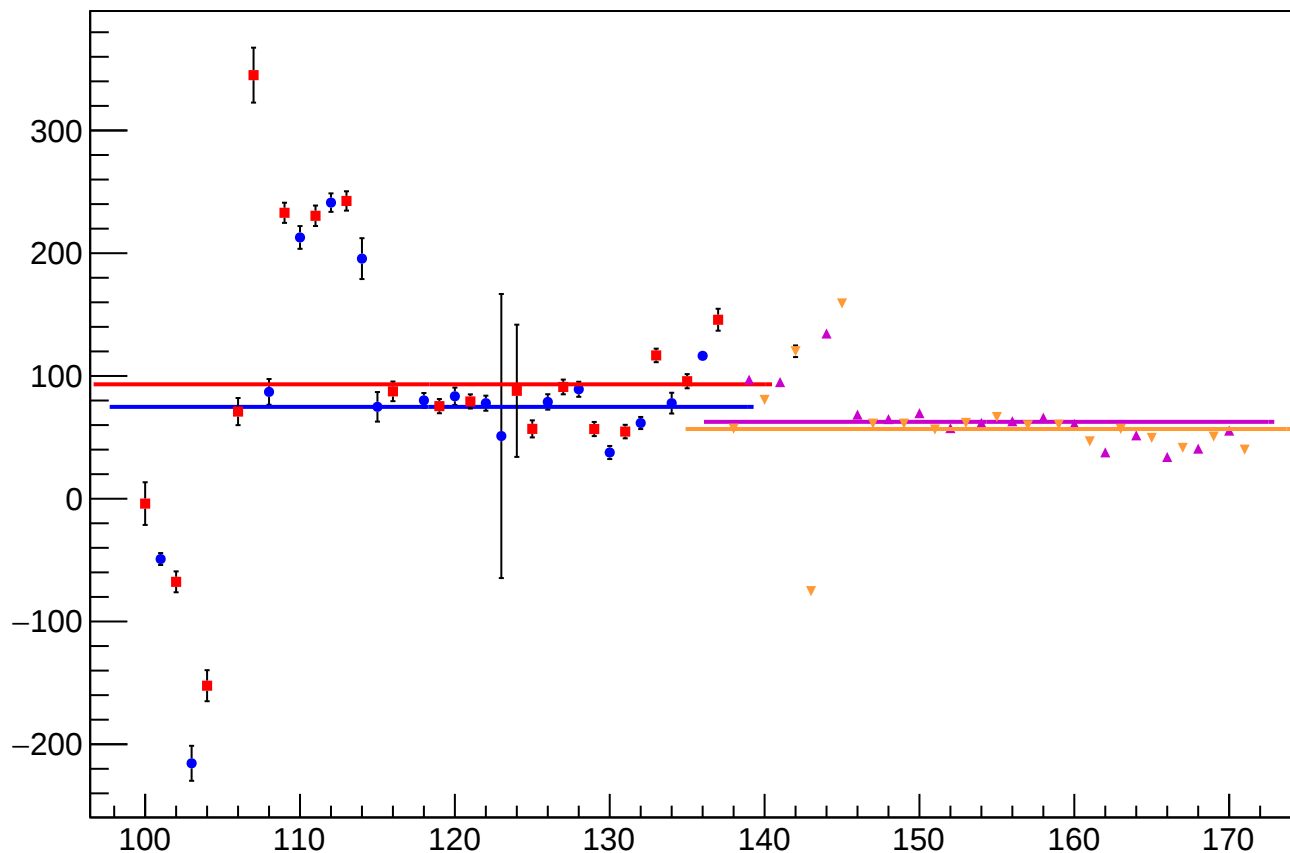
Left In: 7.806 ± 0.486 χ^2/NDF : 232.0/15

+ sign 8.531 ± 0.407 χ^2/NDF : 811.1/34

All: 9.471 ± 0.295 χ^2/NDF : 1432.3/69

- sign 10.510 ± 0.428 χ^2/NDF : 609.9/34

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 56.783 ± 0.642 χ^2/NDF : 2494.0/17

Right Out: 93.202 ± 1.712 χ^2/NDF : 2000.7/18

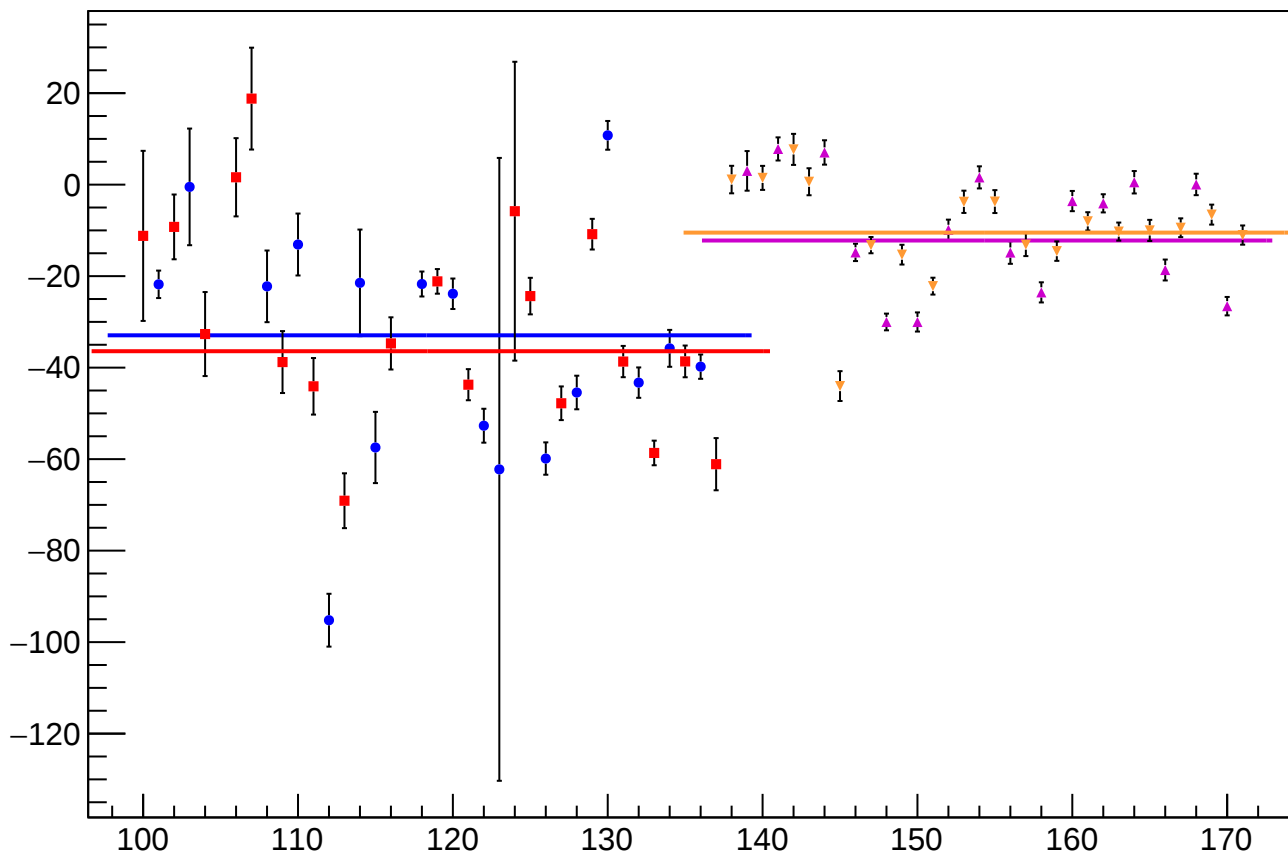
Left In: 62.632 ± 0.657 χ^2/NDF : 1113.8/15

+ sign 59.183 ± 0.598 χ^2/NDF : 4595.8/34

All: 62.775 ± 0.428 χ^2/NDF : 8062.6/69

- sign 66.552 ± 0.613 χ^2/NDF : 3392.6/34

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.485 ± 0.538 χ^2/NDF : 256.9/17

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

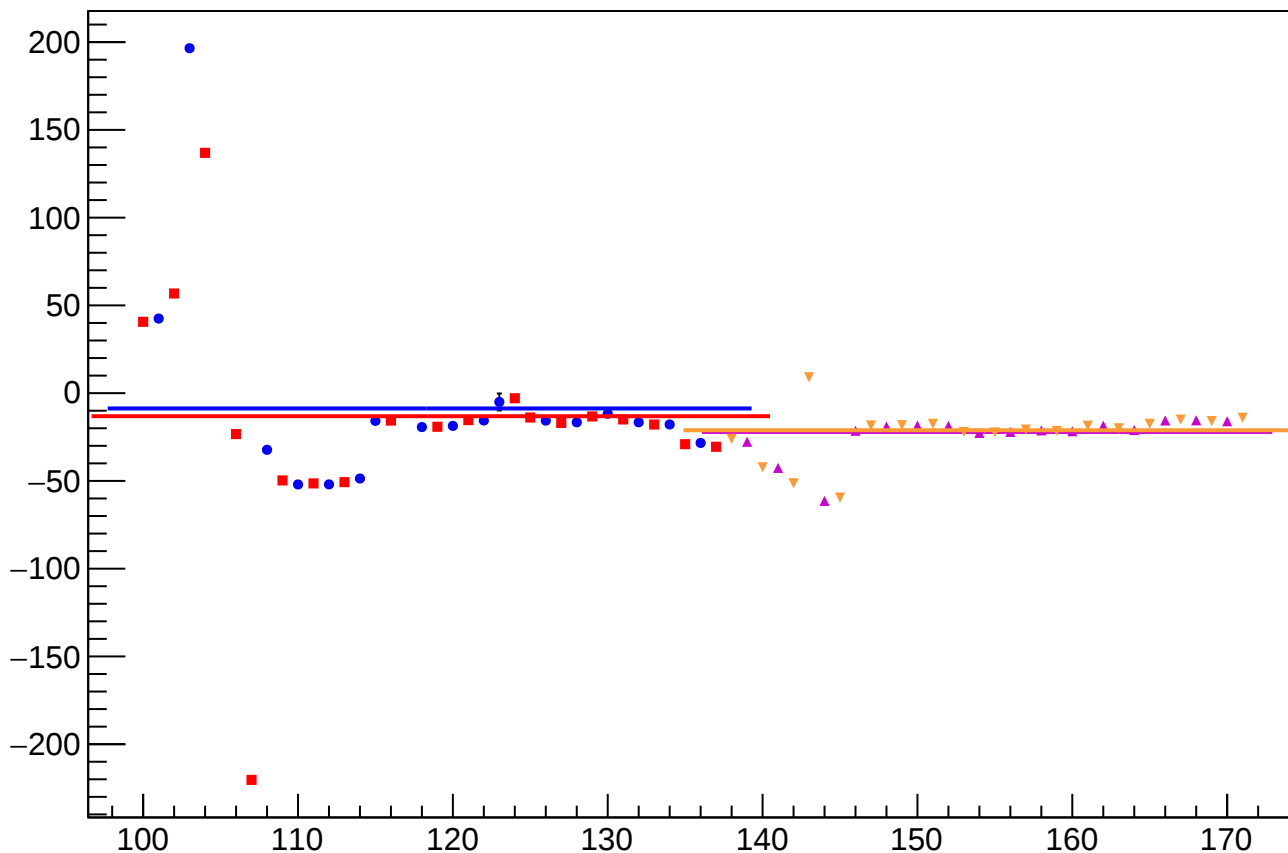
Left In: -12.212 ± 0.564 χ^2/NDF : 502.9/15

+ sign -15.739 ± 0.471 χ^2/NDF : 1155.2/34

All: -16.737 ± 0.341 χ^2/NDF : 2390.3/69

- sign -17.836 ± 0.494 χ^2/NDF : 1225.7/34

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -21.129 ± 0.025 $\chi^2/\text{NDF}: 195129.7/17$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

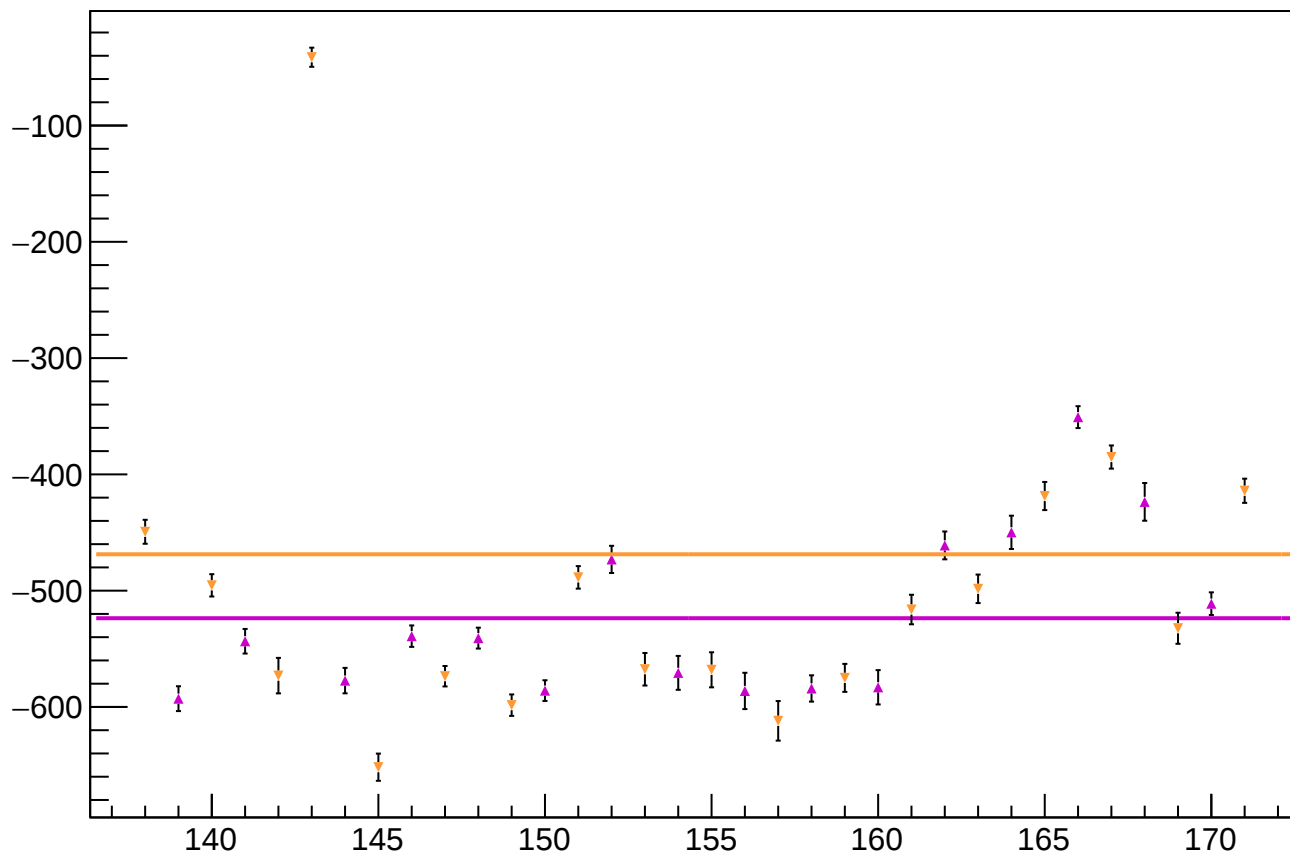
Left In: -22.084 ± 0.026 $\chi^2/\text{NDF}: 119301.5/15$

+ sign -19.235 ± 0.023 $\chi^2/\text{NDF}: 808602.4/34$

All: -19.976 ± 0.017 $\chi^2/\text{NDF}: 1506568.5/69$

- sign -20.763 ± 0.024 $\chi^2/\text{NDF}: 695827.6/34$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -468.699+/-2.613 χ^2/NDF : 3747.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

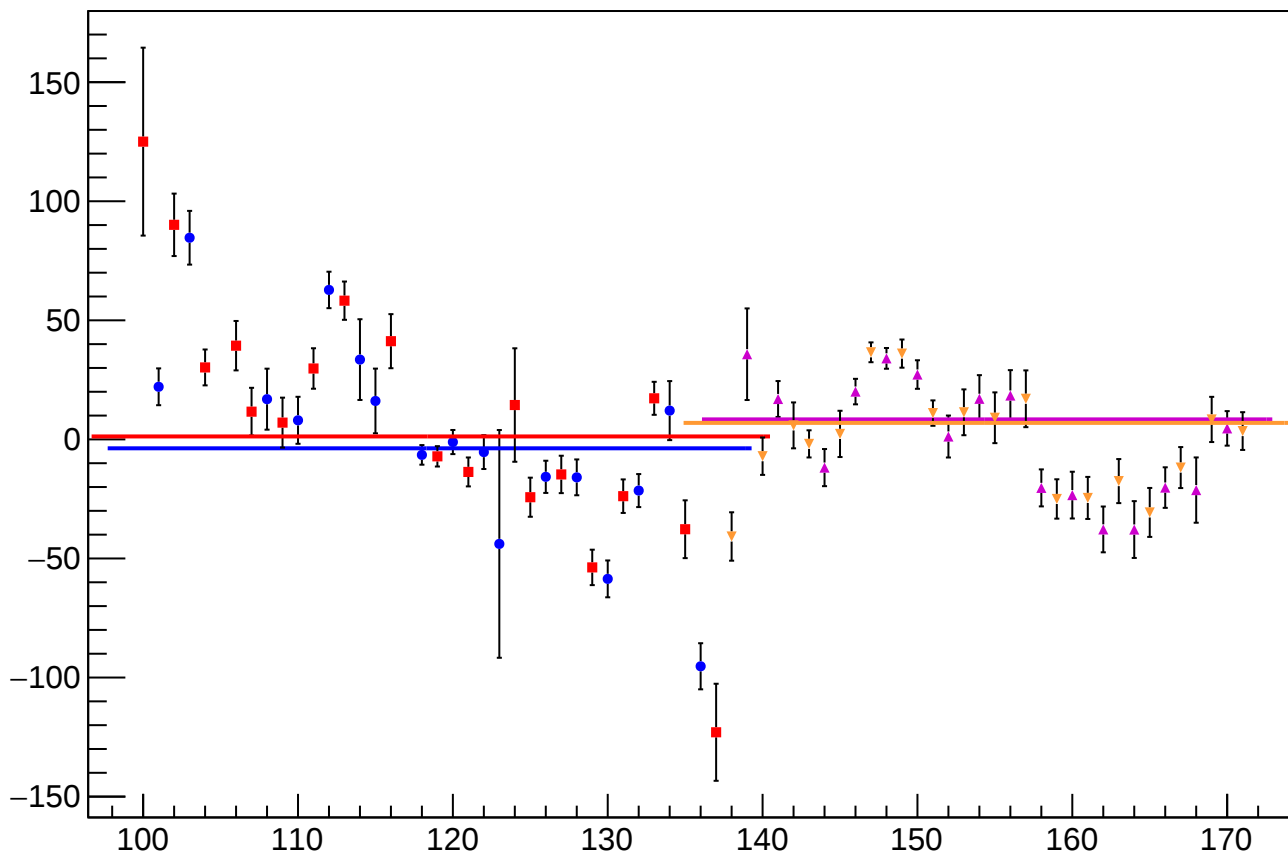
Left In: -523.693+/-2.786 χ^2/NDF : 646.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -494.434+/-1.906 χ^2/NDF : 4601.3/33

- 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: 6.935 ± 1.781 χ^2/NDF : 157.3/17

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

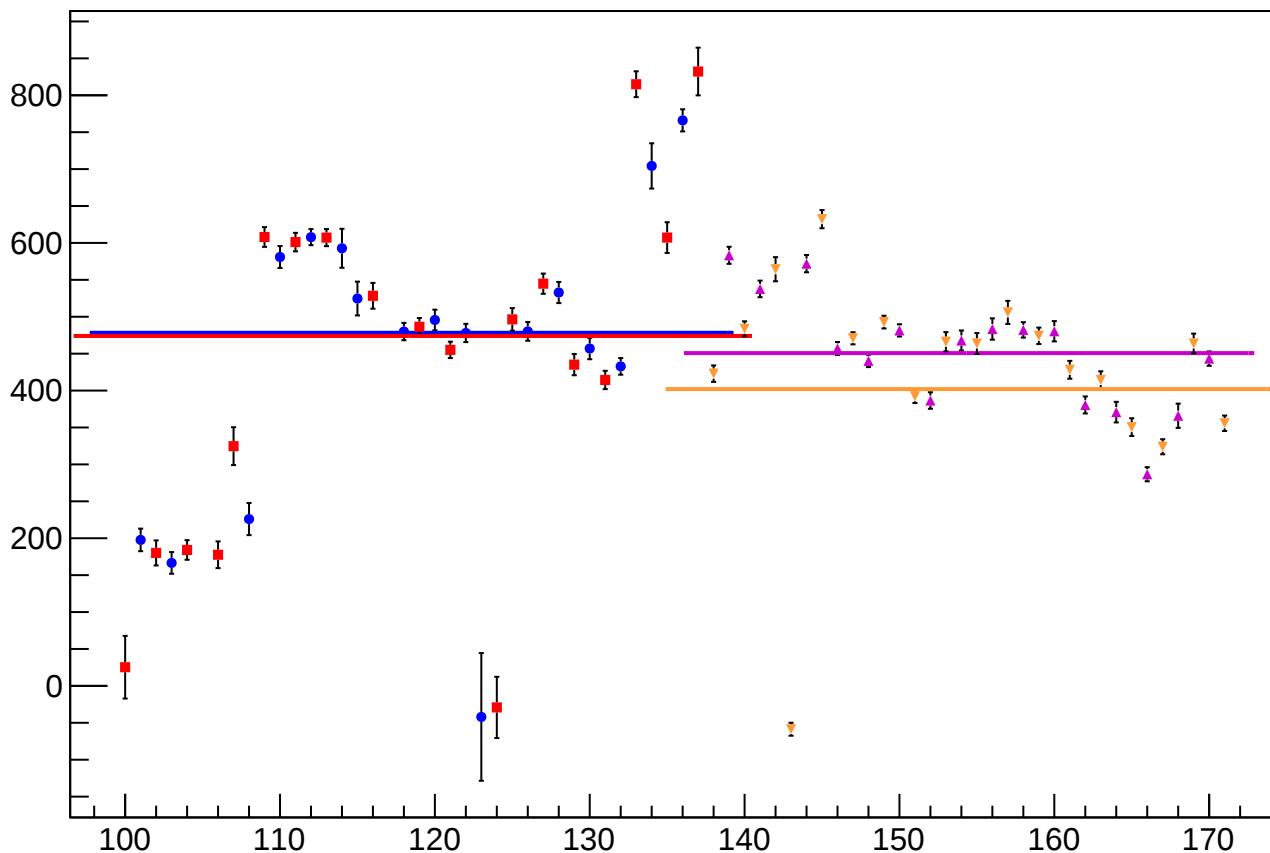
Left In: 8.402 ± 1.936 χ^2/NDF : 140.2/15

+ sign 1.918 ± 1.297 χ^2/NDF : 488.3/34

All: 3.281 ± 0.939 χ^2/NDF : 941.3/69

- sign 4.784 ± 1.362 χ^2/NDF : 450.6/34

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 402.019 $\pm$ 2.588 χ^2 /NDF: 3708.6/17

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

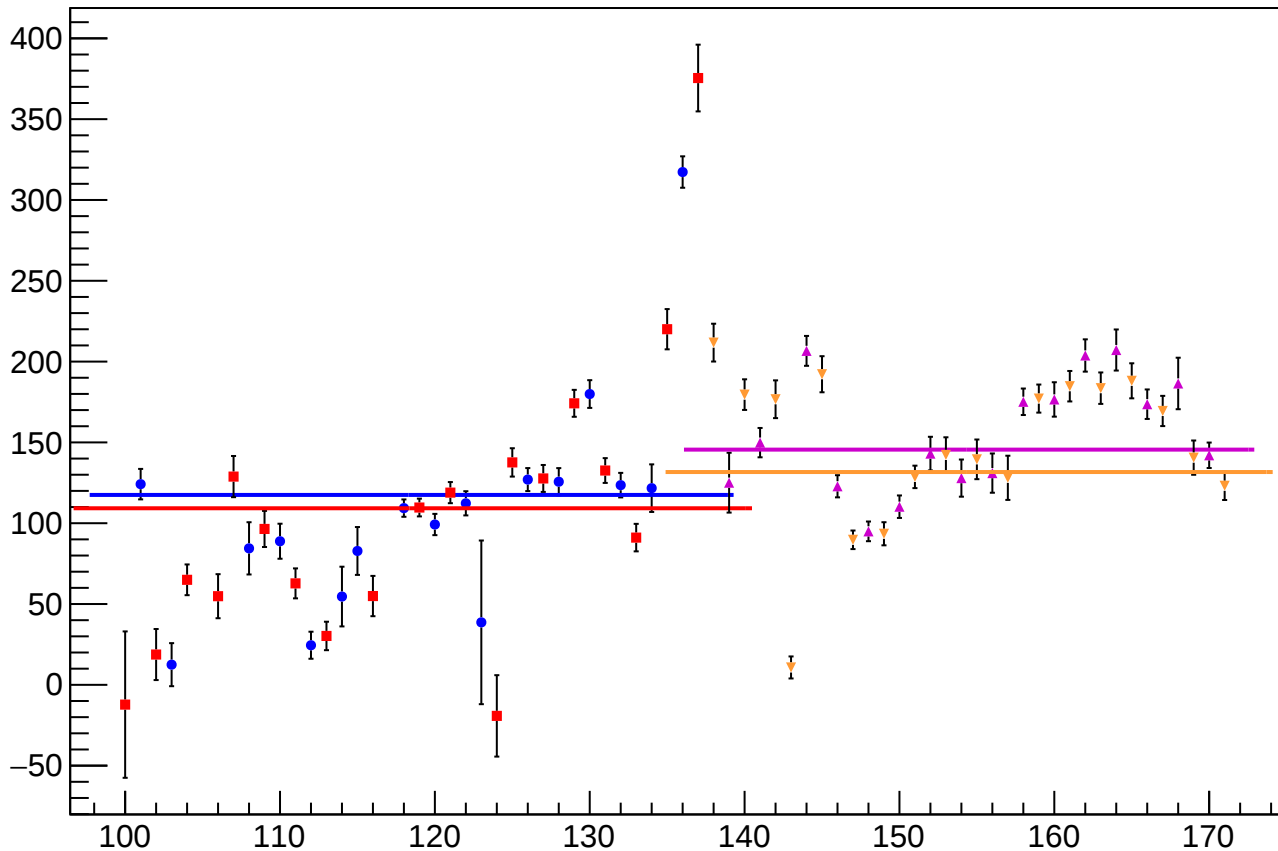
Left In: 450.766 $\pm$ 2.726 χ^2 /NDF: 757.4/15

+ sign 427.637 $\pm$ 2.109 χ^2 /NDF: 5628.1/34

All: 443.176 $\pm$ 1.508 χ^2 /NDF: 8812.1/69

- sign 459.441 $\pm$ 2.157 χ^2 /NDF: 3072.8/34

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 131.671 ± 2.117 $\chi^2/\text{NDF}: 647.5/17$

Right Out: 109.247 ± 2.206 $\chi^2/\text{NDF}: 569.4/18$

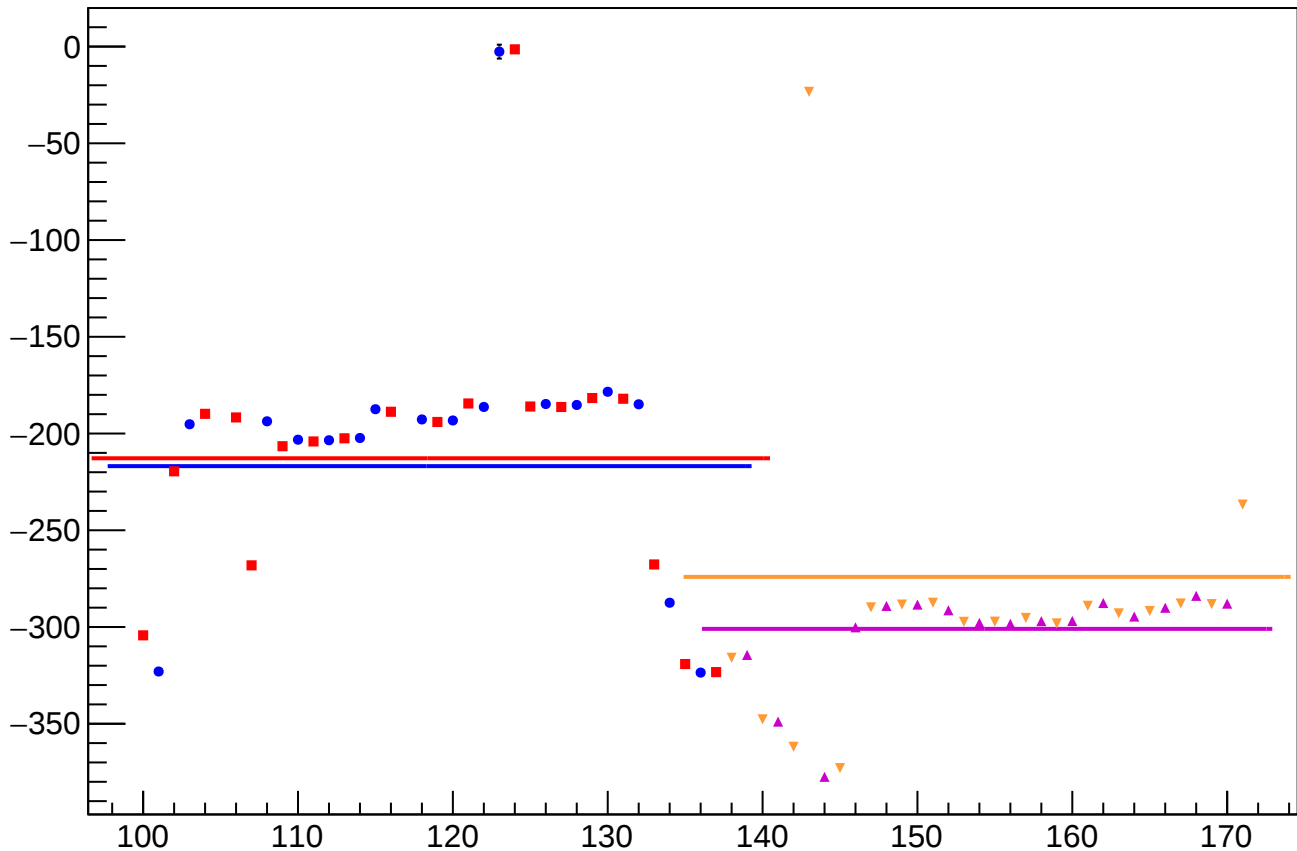
Left In: 145.535 ± 2.287 $\chi^2/\text{NDF}: 249.9/15$

+ sign 124.852 ± 1.525 $\chi^2/\text{NDF}: 1375.0/34$

All: 125.754 ± 1.100 $\chi^2/\text{NDF}: 2325.4/69$

- sign 126.733 ± 1.588 $\chi^2/\text{NDF}: 949.7/34$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -274.093 ± 0.103 $\chi^2/\text{NDF}: 632127.5/17$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

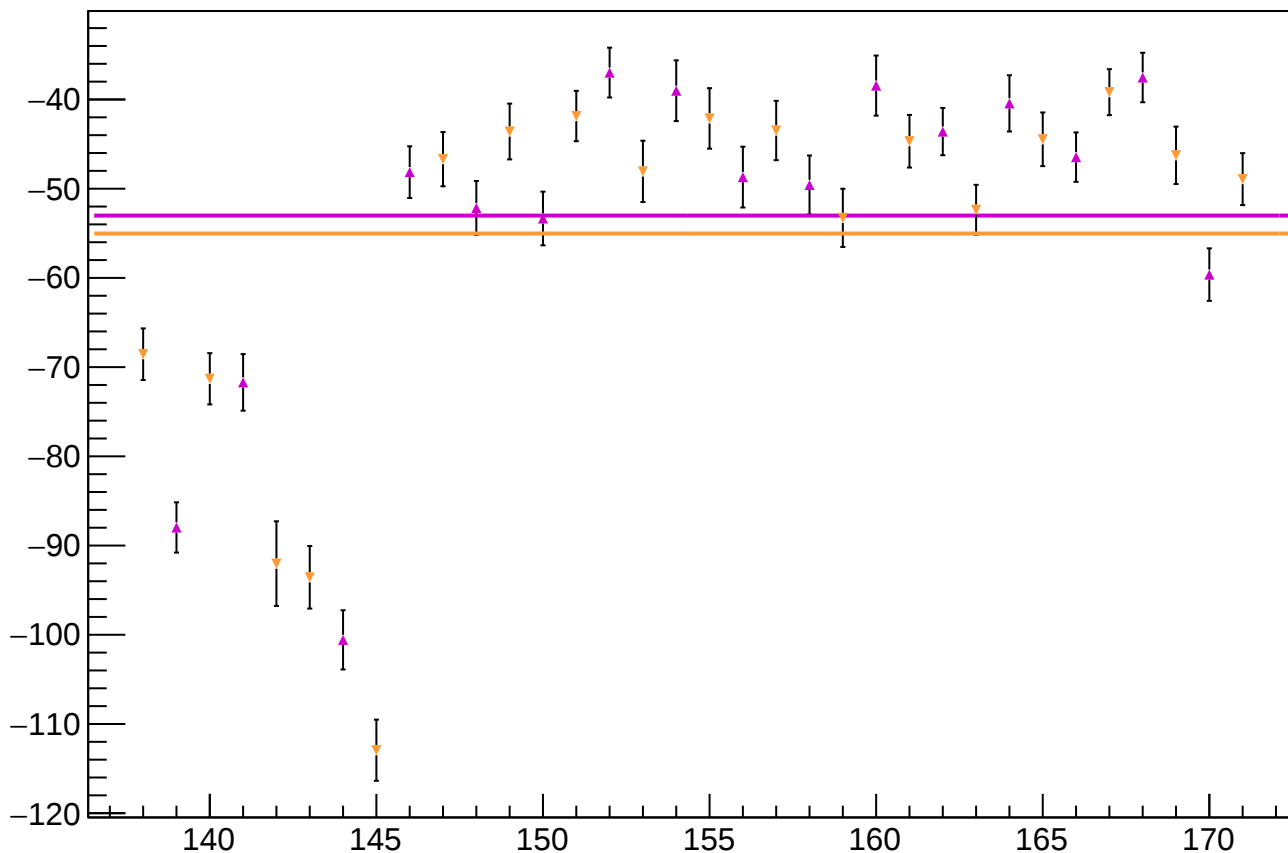
Left In: -300.958 ± 0.109 $\chi^2/\text{NDF}: 41206.1/15$

+ sign -253.172 ± 0.082 $\chi^2/\text{NDF}: 891673.8/34$

All: -258.870 ± 0.059 $\chi^2/\text{NDF}: 1329971.4/69$

- sign -264.741 ± 0.083 $\chi^2/\text{NDF}: 428525.0/34$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -55.023 $\pm$ 0.733 χ^2 /NDF:669.7/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

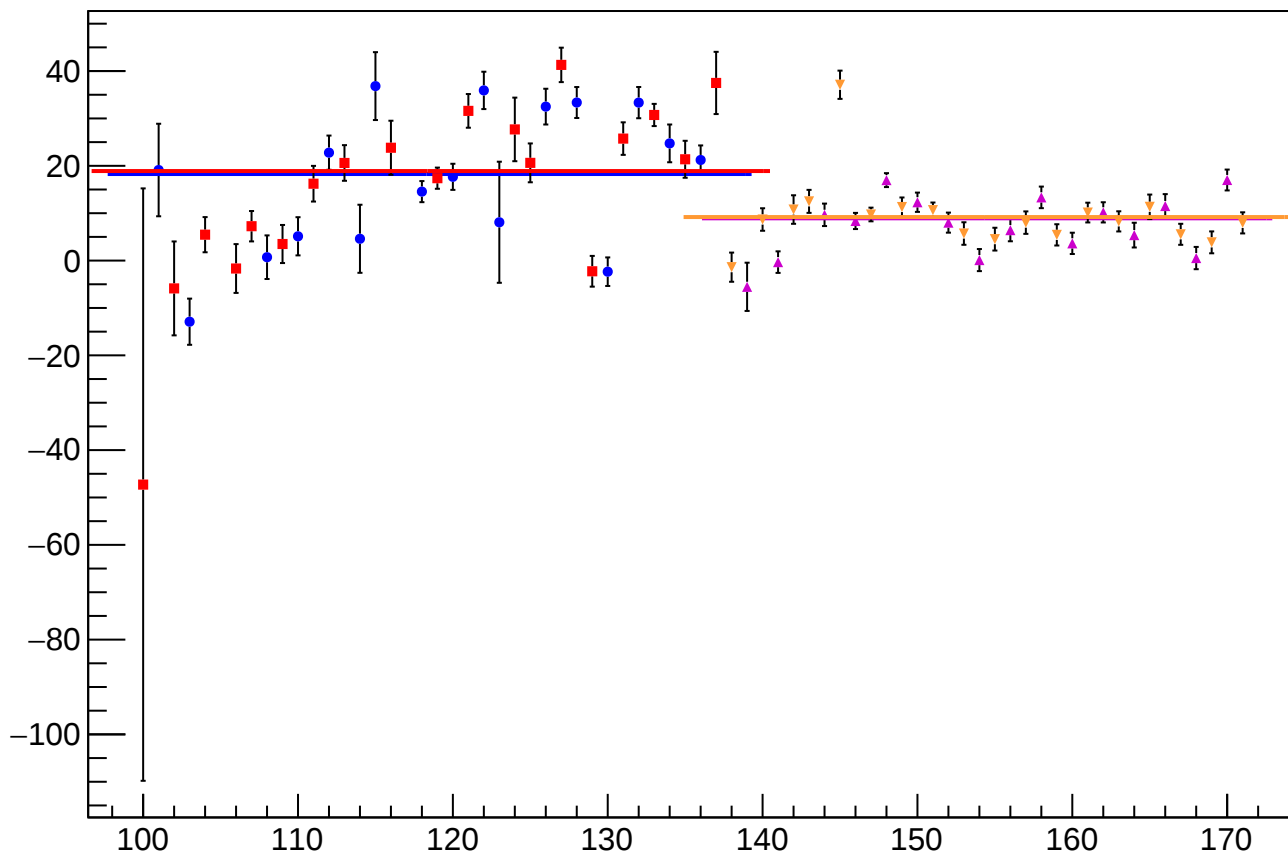
Left In: -53.012 $\pm$ 0.755 χ^2 /NDF:538.4/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -54.047 $\pm$ 0.526 χ^2 /NDF: 1211.7/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 $\pm$ 0.907 χ^2 /NDF: 208.3/16

Left Out: 9.187 $\pm$ 0.519 χ^2 /NDF: 122.2/17

Right Out: 18.897 $\pm$ 0.864 χ^2 /NDF: 199.2/18

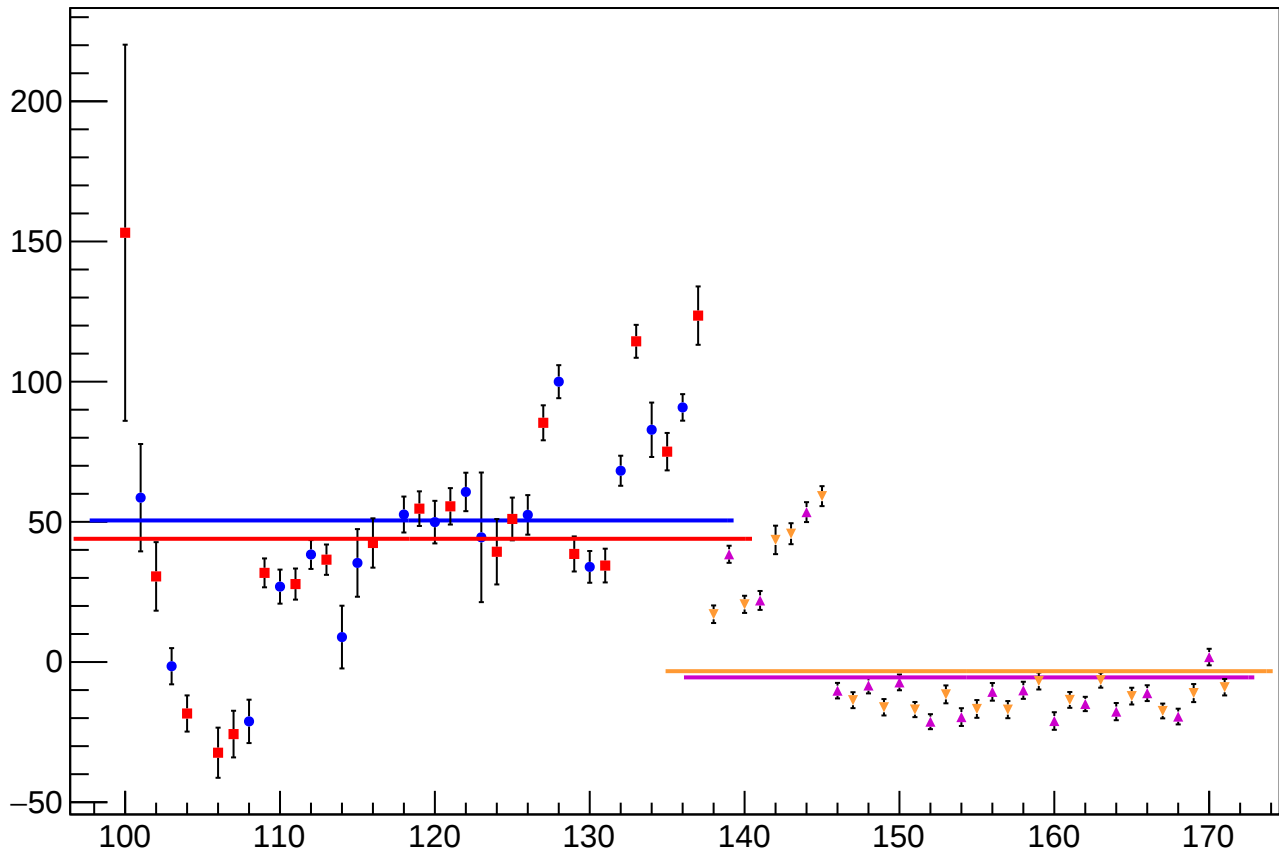
Left In: 8.919 $\pm$ 0.547 χ^2 /NDF: 112.0/15

+ sign 11.429 $\pm$ 0.451 χ^2 /NDF: 406.0/34

All: 11.595 $\pm$ 0.323 χ^2 /NDF: 812.8/69

- sign 11.770 $\pm$ 0.462 χ^2 /NDF: 406.5/34

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 χ^2/NDF : 363.2/16

Left Out: -3.261 ± 0.721 χ^2/NDF : 833.6/17

Right Out: 43.957 ± 1.603 χ^2/NDF : 534.3/18

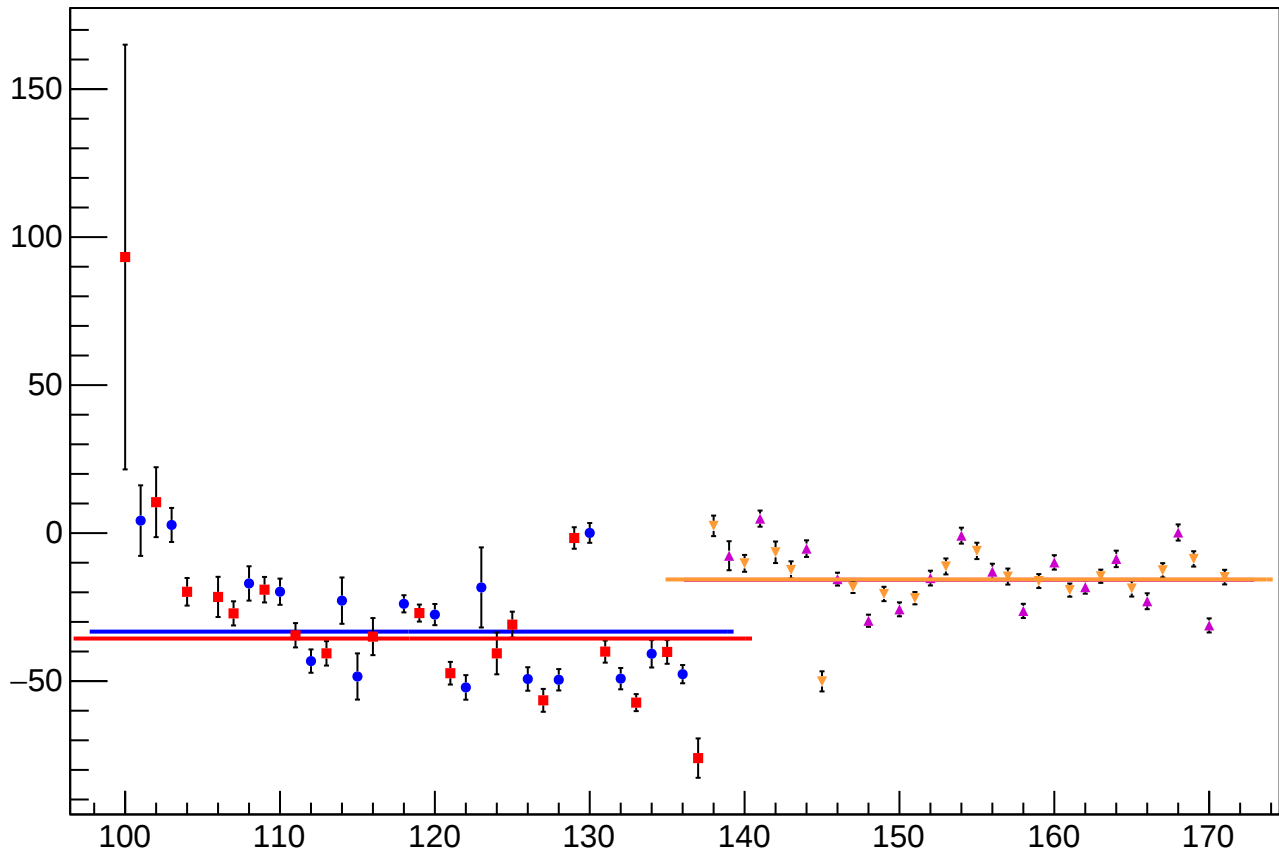
Left In: -5.477 ± 0.739 χ^2/NDF : 702.3/15

+ sign 5.184 ± 0.662 χ^2/NDF : 2069.4/34

All: 4.195 ± 0.471 χ^2/NDF : 4094.9/69

- sign 3.181 ± 0.671 χ^2/NDF : 2021.0/34

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -15.660 ± 0.604 χ^2/NDF : 184.2/17

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

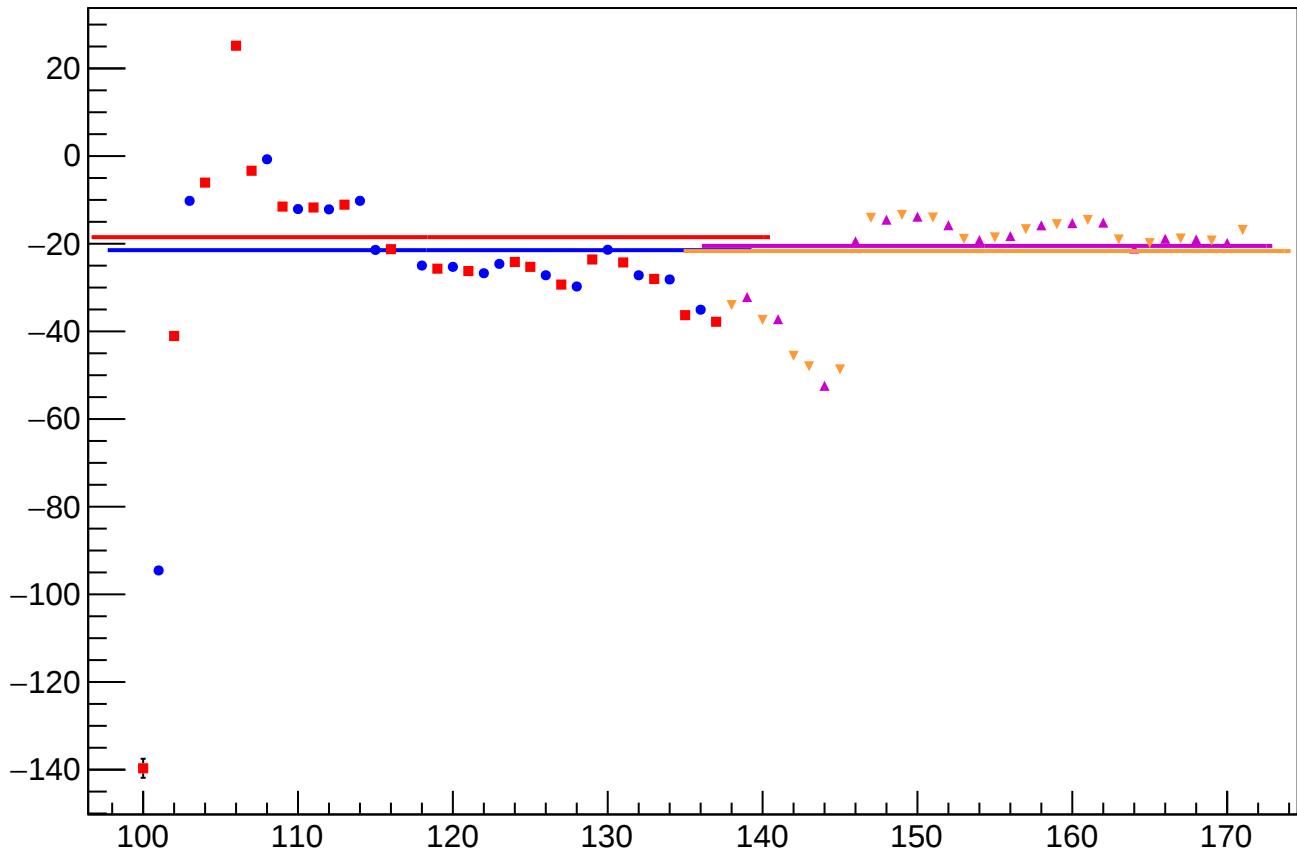
Left In: -15.784 ± 0.634 χ^2/NDF : 285.2/15

+ sign -20.136 ± 0.522 χ^2/NDF : 693.4/34

All: -20.815 ± 0.373 χ^2/NDF : 1553.5/69

- sign -21.527 ± 0.534 χ^2/NDF : 856.7/34

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 χ^2/NDF : 48979.5/16

Left Out: -21.670 ± 0.028 χ^2/NDF : 132706.1/17

Right Out: -18.496 ± 0.057 χ^2/NDF : 80700.9/18

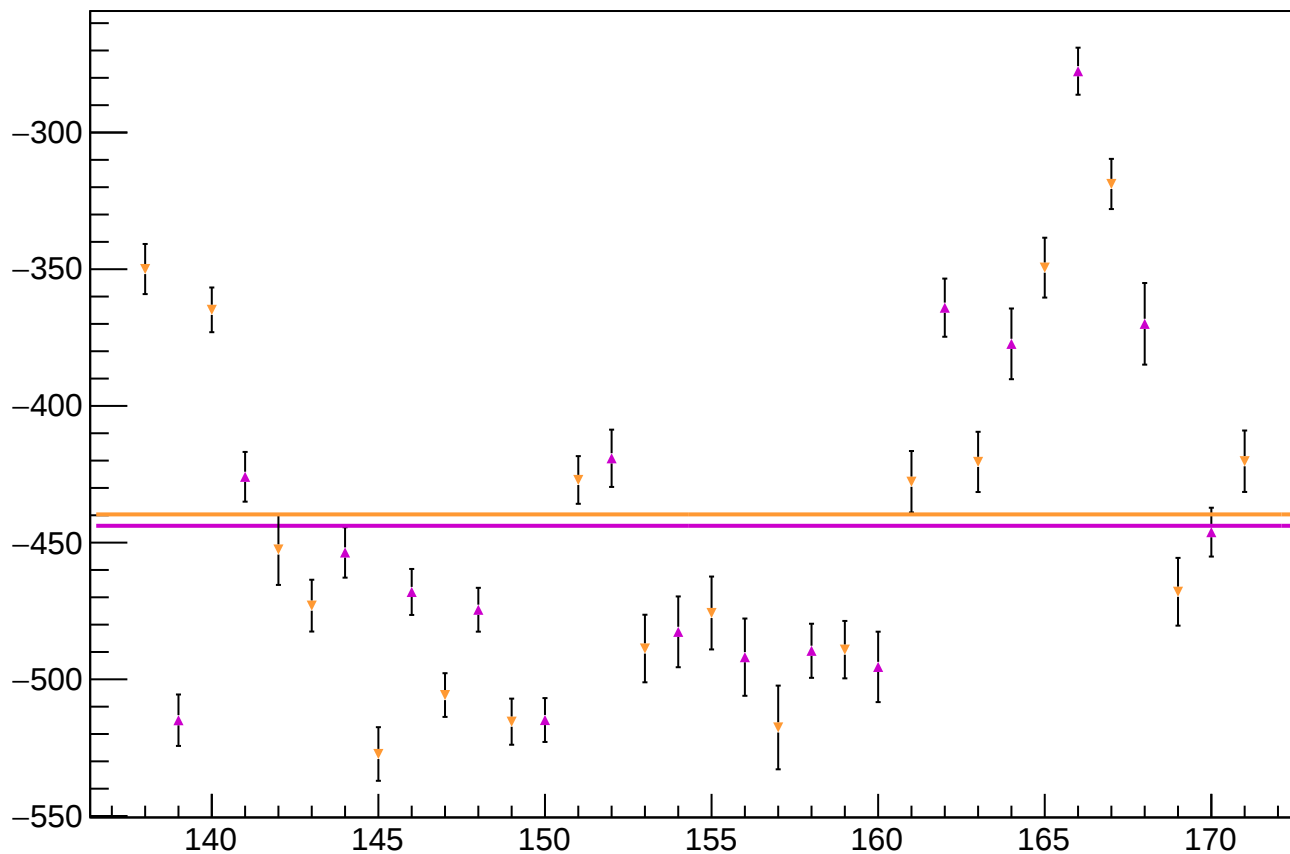
Left In: -20.497 ± 0.029 χ^2/NDF : 84454.8/15

+ sign -21.633 ± 0.025 χ^2/NDF : 181695.1/34

All: -20.876 ± 0.018 χ^2/NDF : 349637.7/69

- sign -20.092 ± 0.026 χ^2/NDF : 166126.4/34

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -439.680+/-2.400 χ^2/NDF : 749.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

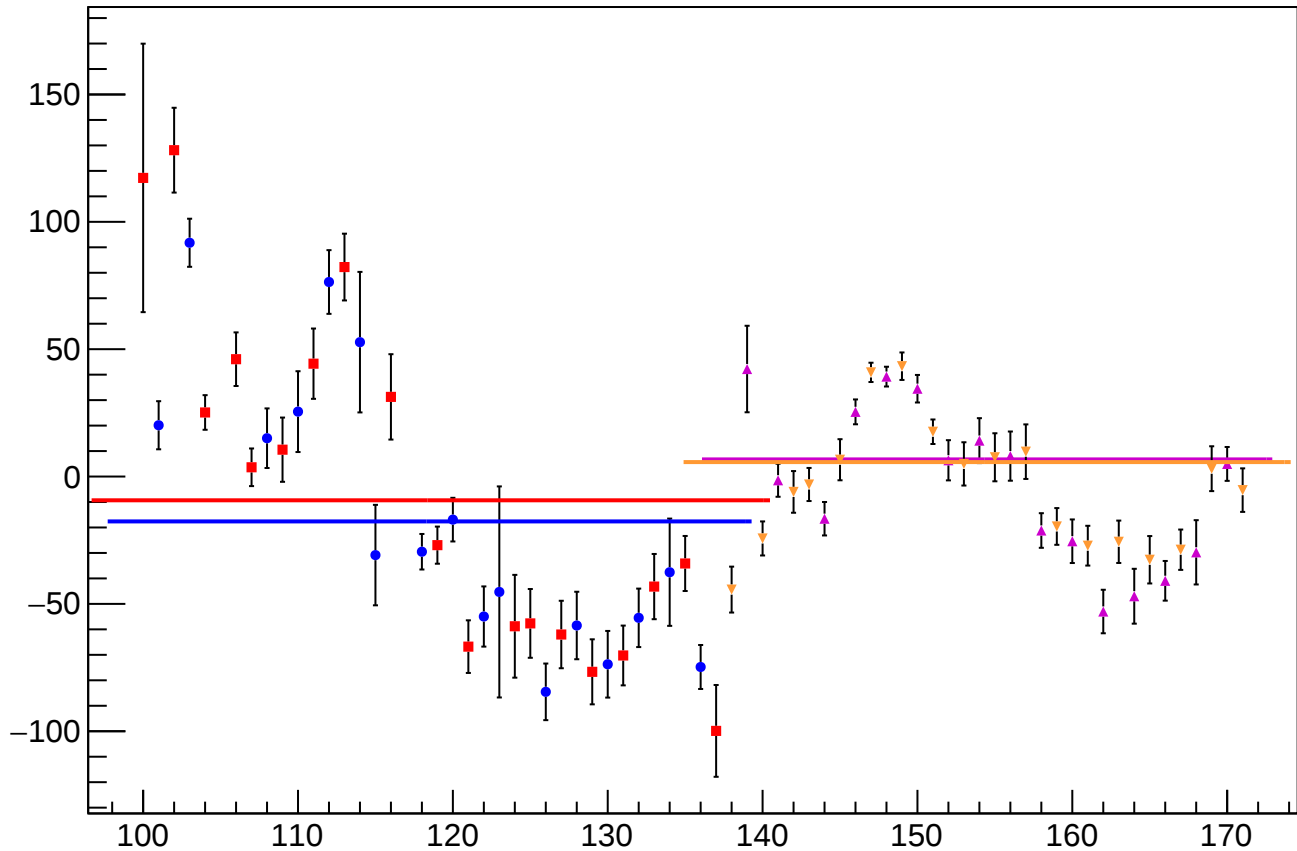
Left In: -443.845+/-2.484 χ^2/NDF : 707.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -441.691+/-1.726 χ^2/NDF : 1458.1/33

- 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: 5.676 ± 1.635 χ^2/NDF : 278.0/17

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

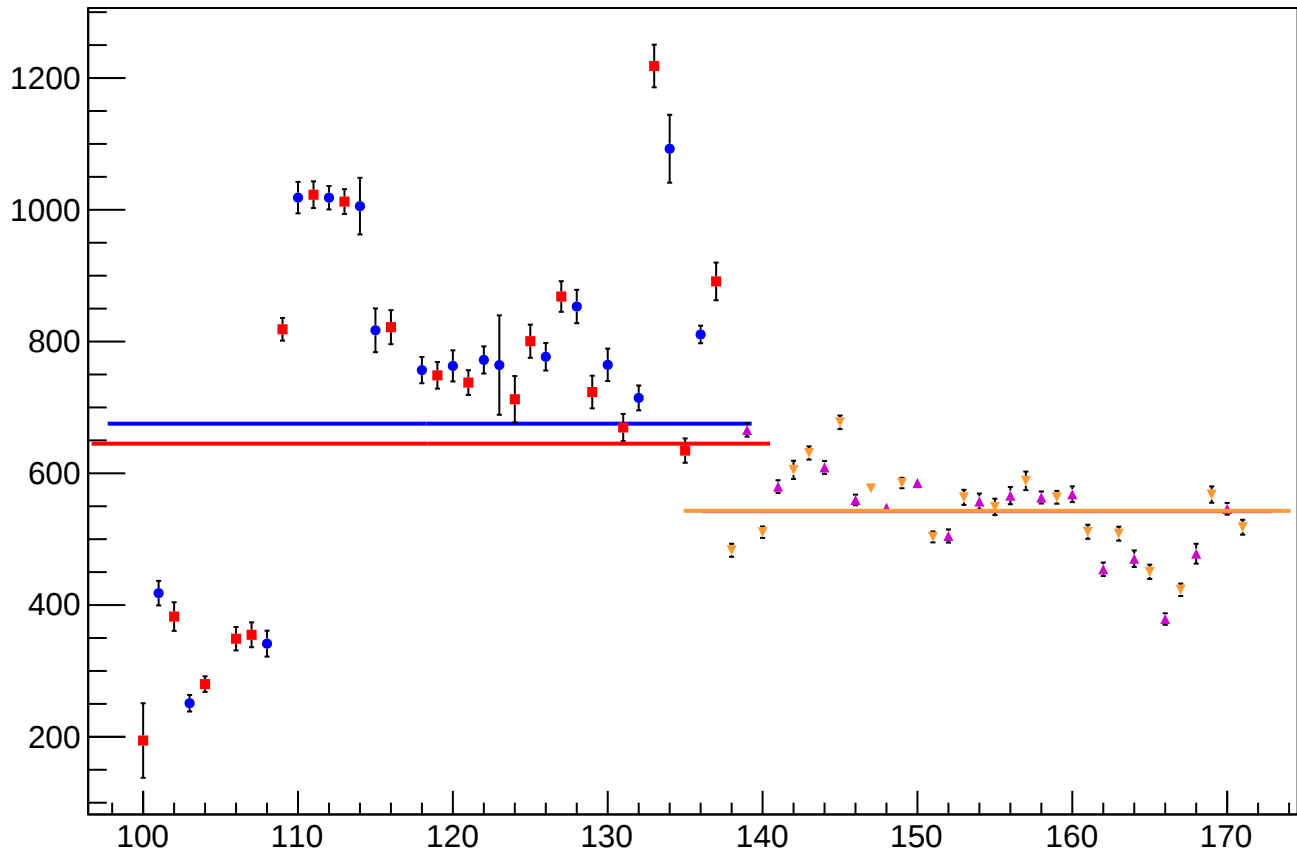
Left In: 6.725 ± 1.726 χ^2/NDF : 280.9/15

+ sign -0.293 ± 1.410 χ^2/NDF : 692.0/34

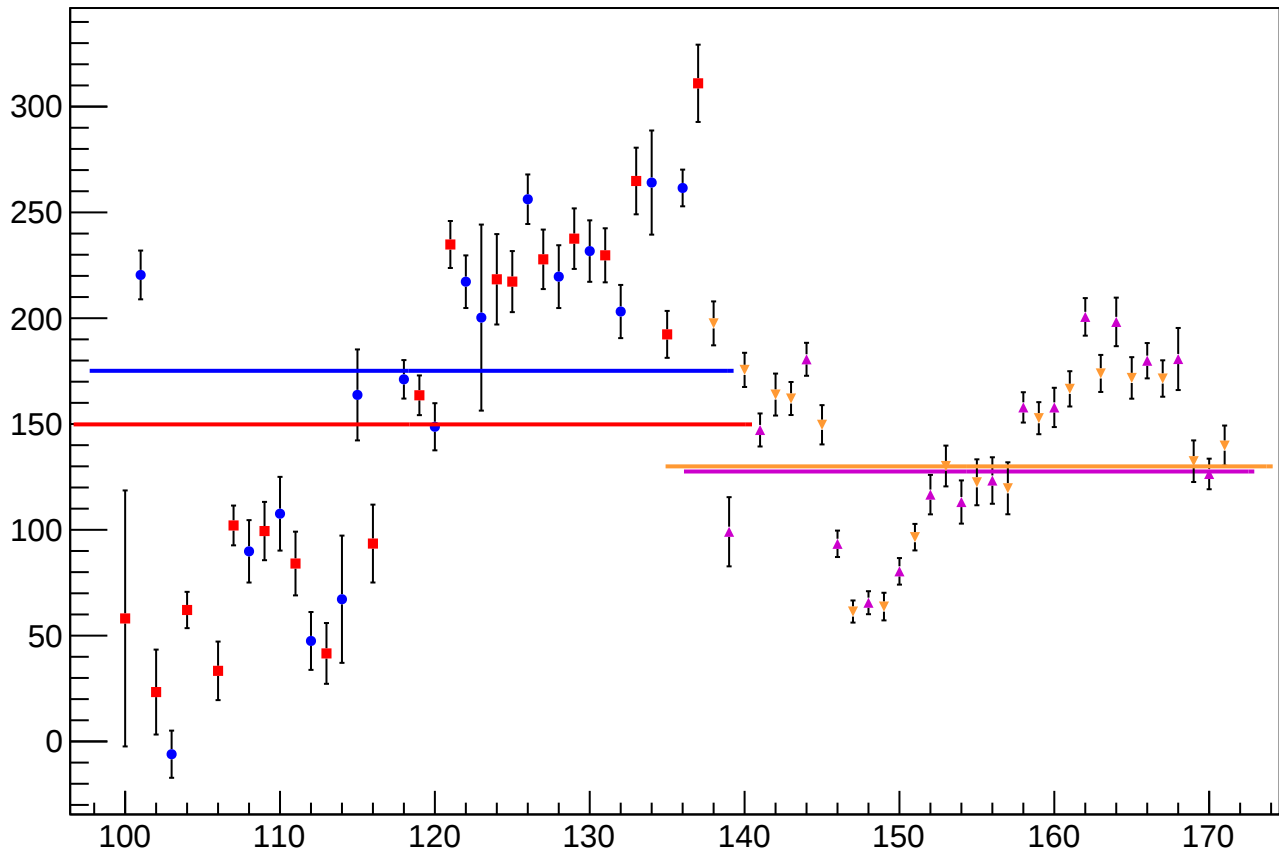
All: 0.750 ± 1.007 χ^2/NDF : 1366.8/69

- sign 1.838 ± 1.440 χ^2/NDF : 673.7/34

reg_asym_atr2_diff_bpm4eX_slope vs Slug



reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 129.982 ± 1.945 χ^2/NDF : 508.5/17

Right Out: 149.822 ± 3.041 χ^2/NDF : 688.5/18

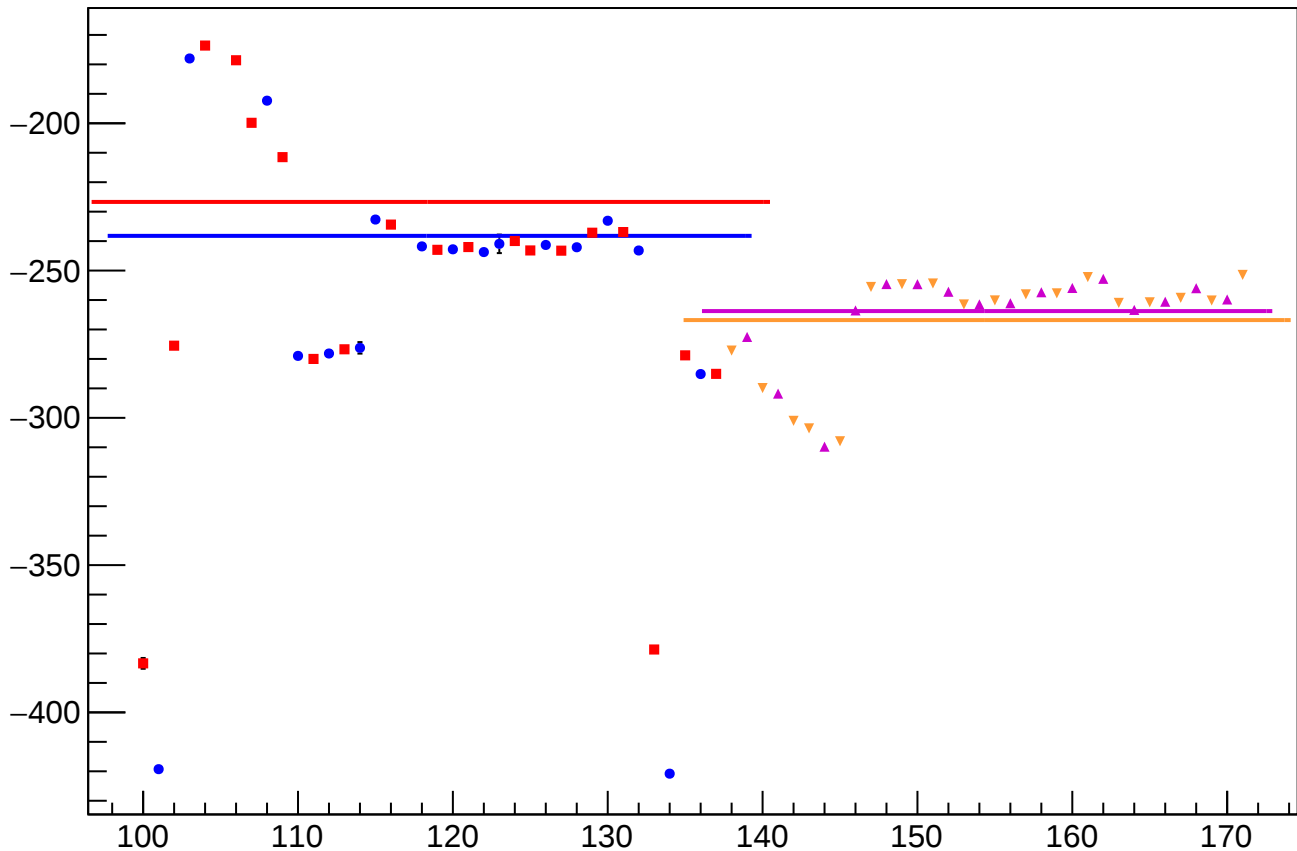
Left In: 127.558 ± 2.039 χ^2/NDF : 462.6/15

+ sign 142.110 ± 1.663 χ^2/NDF : 1289.0/34

All: 138.357 ± 1.187 χ^2/NDF : 2487.4/69

- sign 134.464 ± 1.694 χ^2/NDF : 1188.0/34

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -266.810 ± 0.095 χ^2/NDF : 35112.6/17

Right Out: -226.696 ± 0.151 χ^2/NDF : 102814.8/18

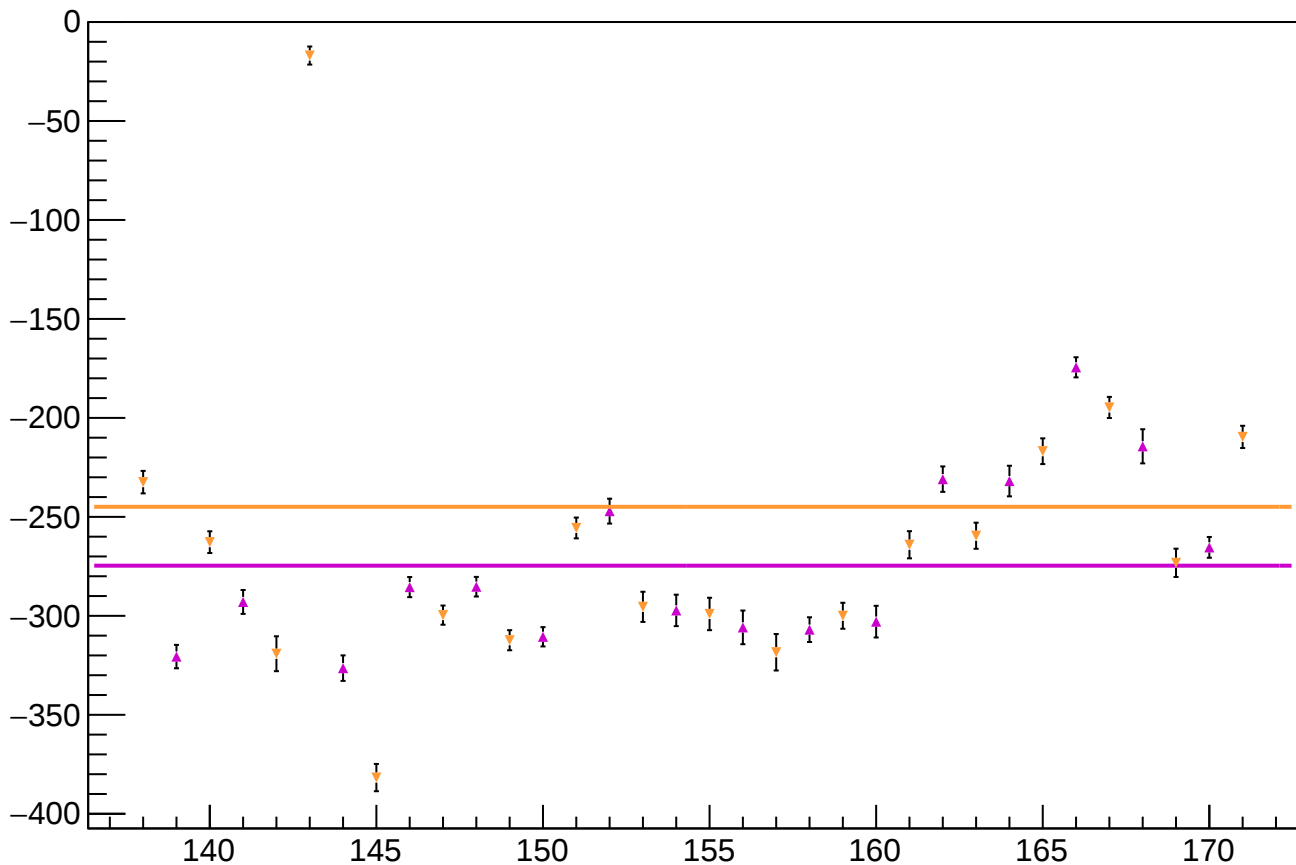
Left In: -263.755 ± 0.097 χ^2/NDF : 20933.2/15

+ sign -259.390 ± 0.082 χ^2/NDF : 225841.4/34

All: -256.173 ± 0.058 χ^2/NDF : 395352.1/69

- sign -252.955 ± 0.082 χ^2/NDF : 166397.3/34

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -244.915+/-1.436 χ^2/NDF : 3681.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

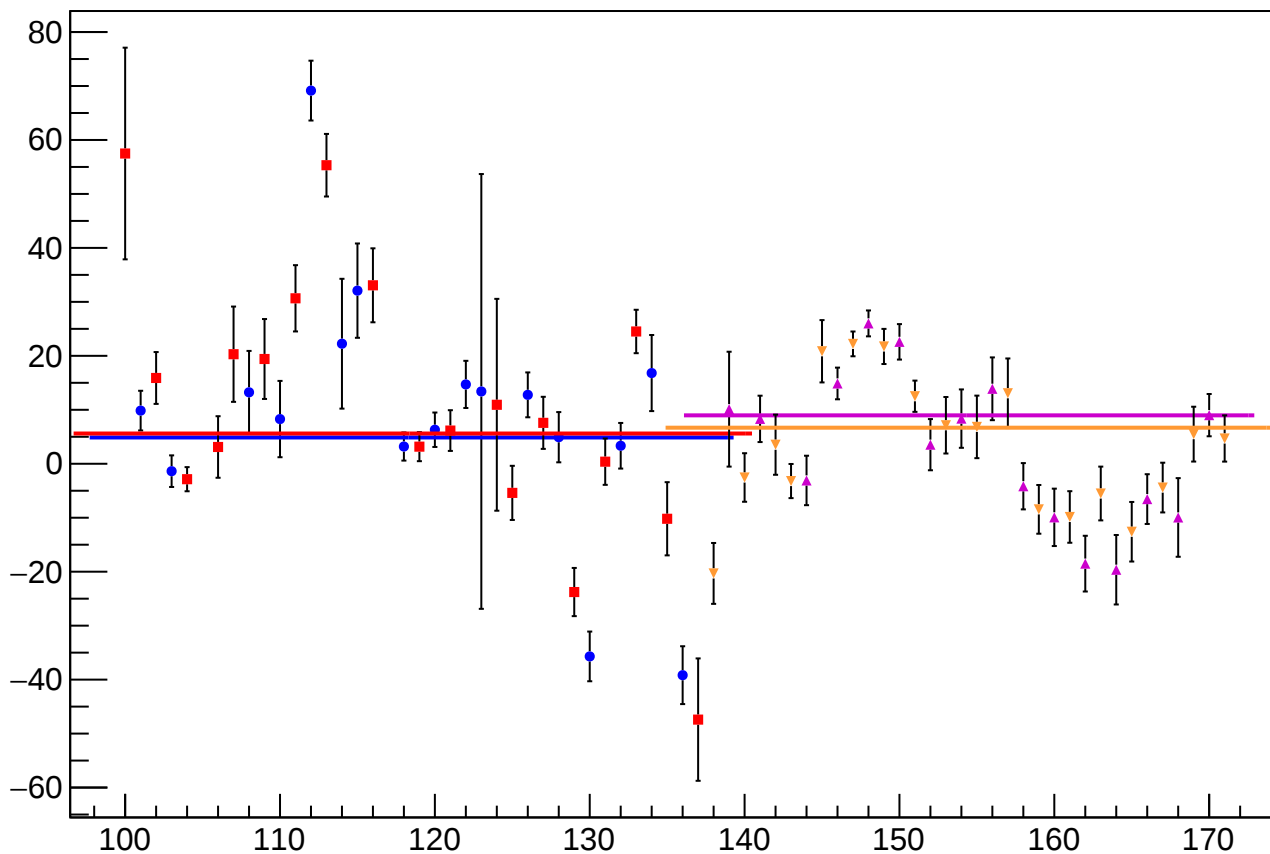
Left In: -274.655+/-1.530 χ^2/NDF : 794.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.841+/-1.047 χ^2/NDF : 4676.3/33

- 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: 6.683 ± 0.979 χ^2/NDF : 162.9/17

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

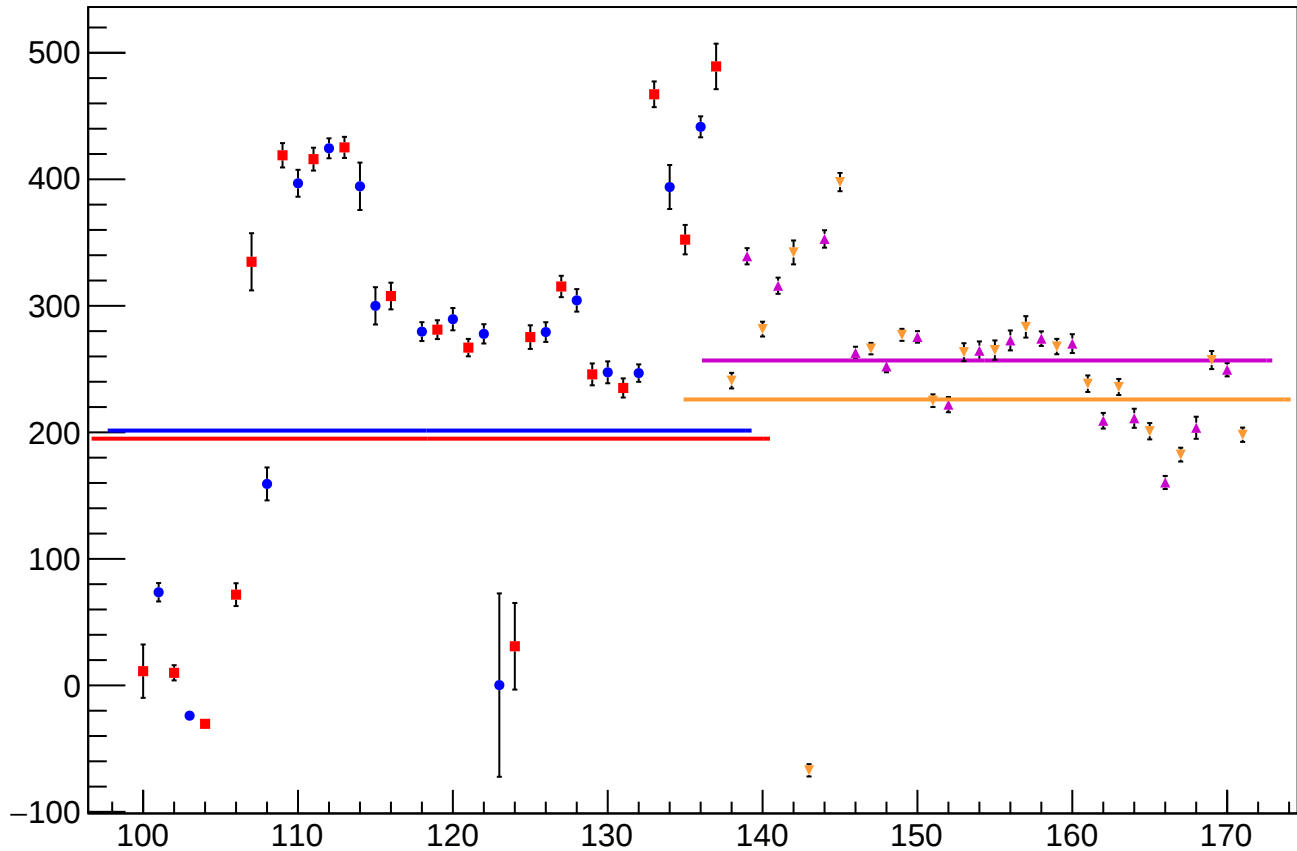
Left In: 8.971 ± 1.064 χ^2/NDF : 168.8/15

+ sign 5.874 ± 0.729 χ^2/NDF : 476.0/34

All: 6.561 ± 0.524 χ^2/NDF : 890.2/69

- sign 7.296 ± 0.754 χ^2/NDF : 412.3/34

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 225.988 $\pm$ 1.420 χ^2 /NDF: 4910.4/17

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

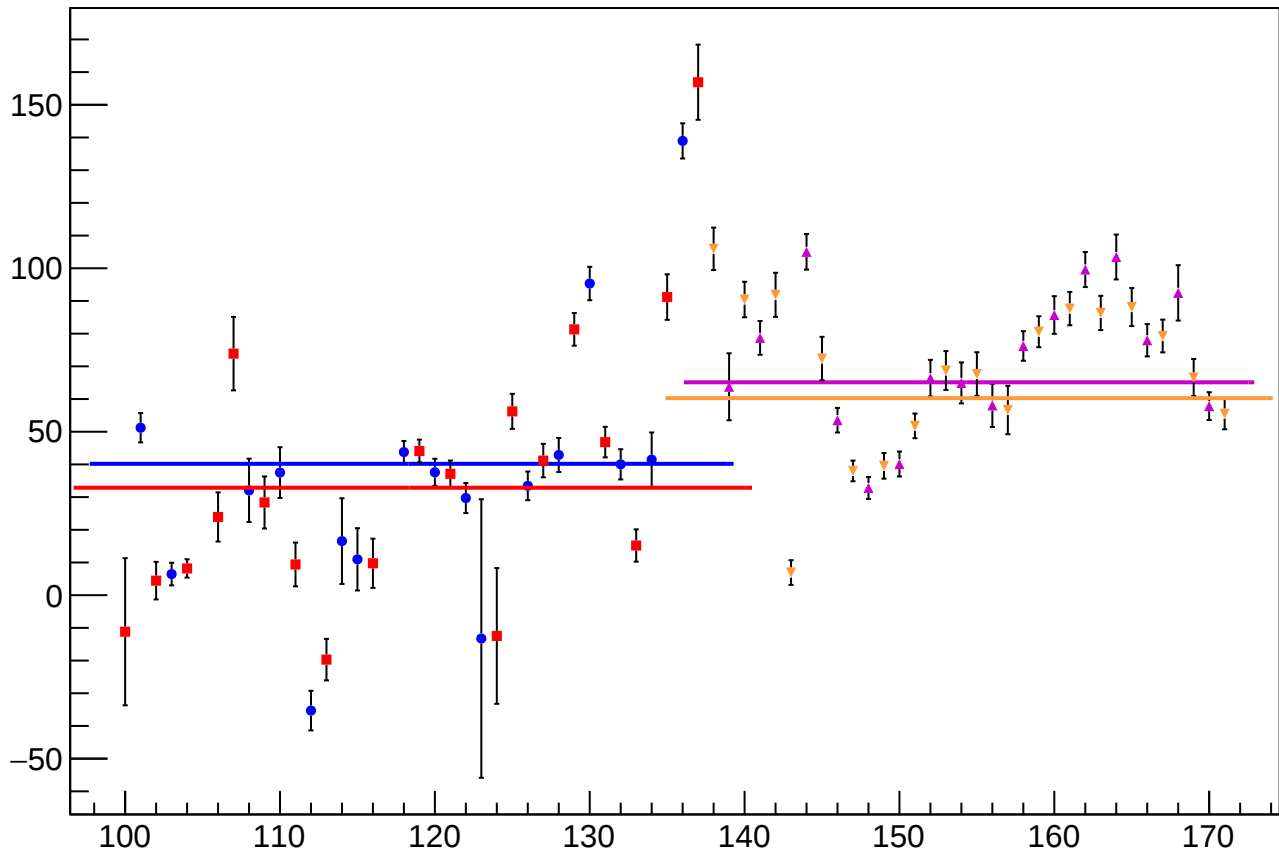
Left In: 256.804 $\pm$ 1.496 χ^2 /NDF: 996.0/15

+ sign 217.601 $\pm$ 1.153 χ^2 /NDF: 11753.0/34

All: 225.370 $\pm$ 0.825 χ^2 /NDF: 21739.8/69

- sign 233.519 $\pm$ 1.181 χ^2 /NDF: 9893.7/34

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 60.273 $\pm$ 1.162 χ^2 /NDF: 502.3/17

Right Out: 32.873 $\pm$ 1.251 χ^2 /NDF: 551.0/18

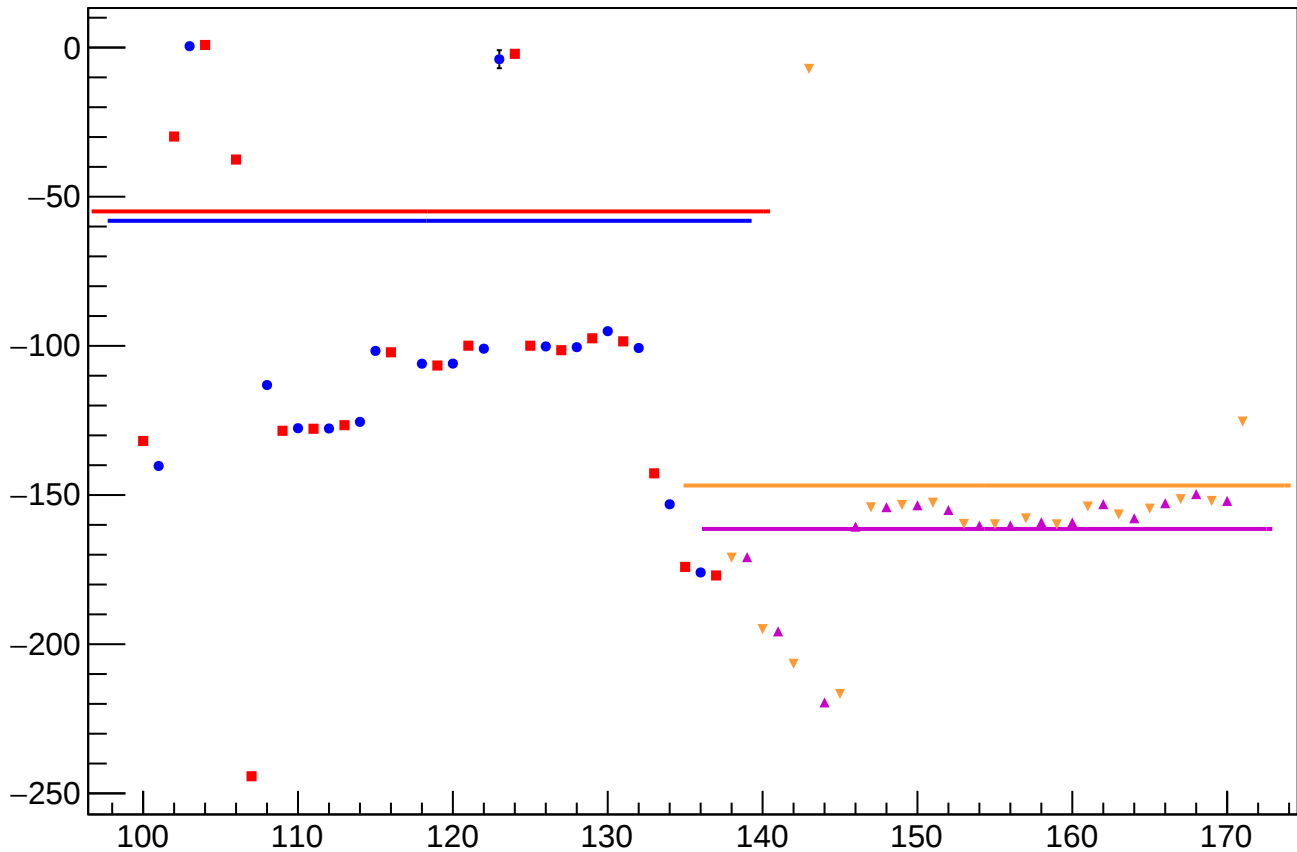
Left In: 65.115 $\pm$ 1.256 χ^2 /NDF: 318.4/15

+ sign 51.115 $\pm$ 0.857 χ^2 /NDF: 1372.6/34

All: 50.058 $\pm$ 0.616 χ^2 /NDF: 2576.0/69

- sign 48.927 $\pm$ 0.886 χ^2 /NDF: 1200.3/34

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 χ^2/NDF : 1104437.7/16

Left Out: -146.798 ± 0.057 χ^2/NDF : 669506.2/17

Right Out: -54.929 ± 0.060 χ^2/NDF : 1003908.6/18

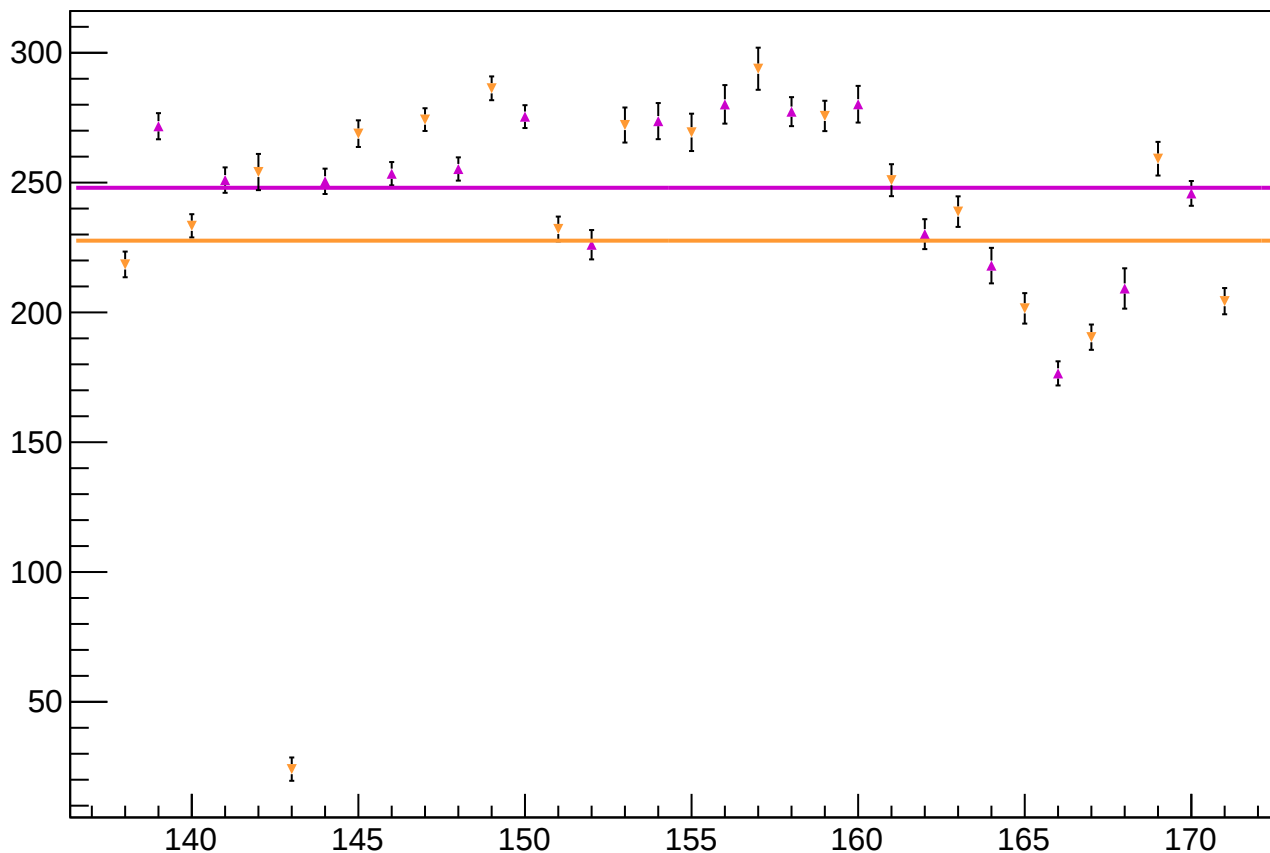
Left In: -161.362 ± 0.060 χ^2/NDF : 66625.6/15

+ sign -106.266 ± 0.042 χ^2/NDF : 2899916.5/34

All: -107.488 ± 0.030 χ^2/NDF : 5552770.3/69

- sign -108.750 ± 0.042 χ^2/NDF : 2651103.5/34

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 227.636+/-1.273 χ^2/NDF : 2768.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

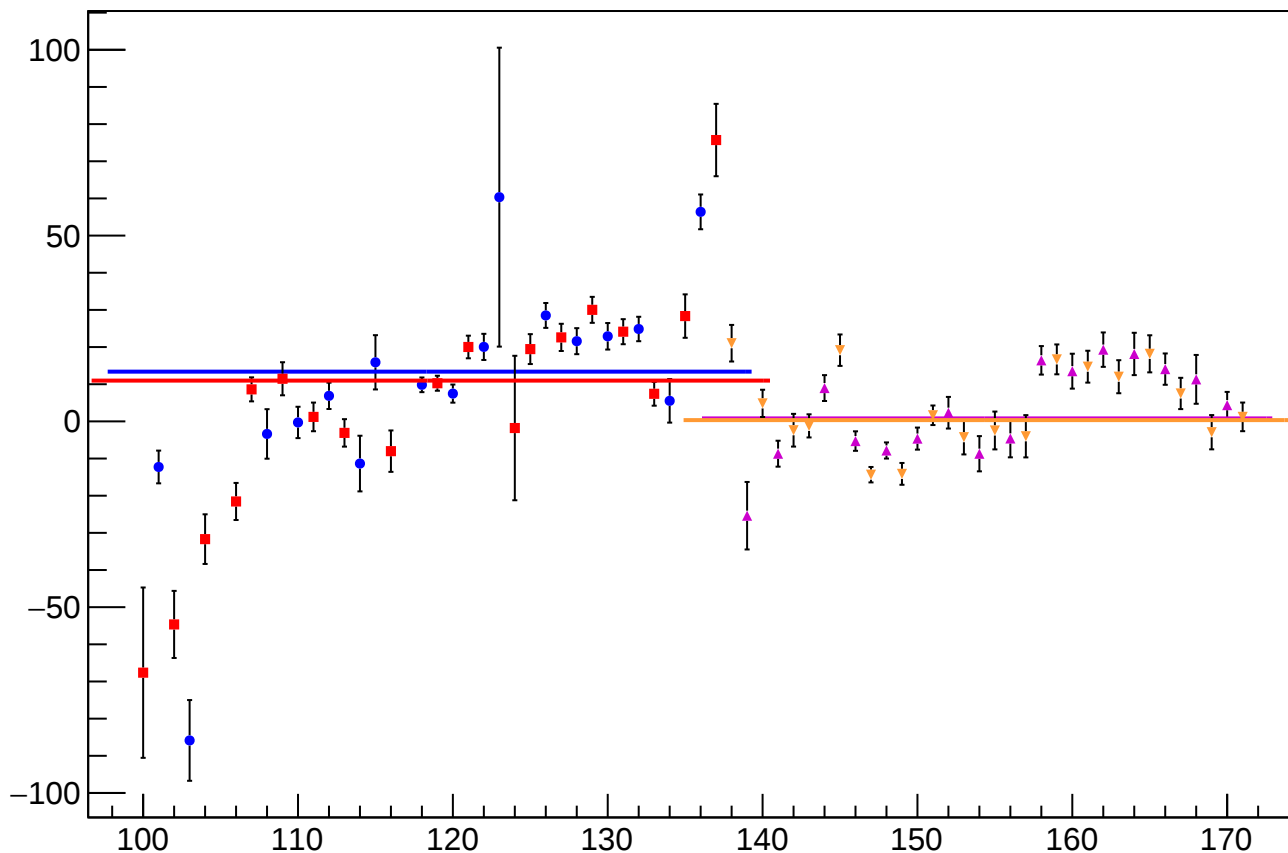
Left In: 248.004+/-1.343 χ^2/NDF : 451.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 237.271+/-0.924 χ^2/NDF : 3341.0/33

- 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: 0.341 ± 0.873 χ^2/NDF : 166.9/17

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

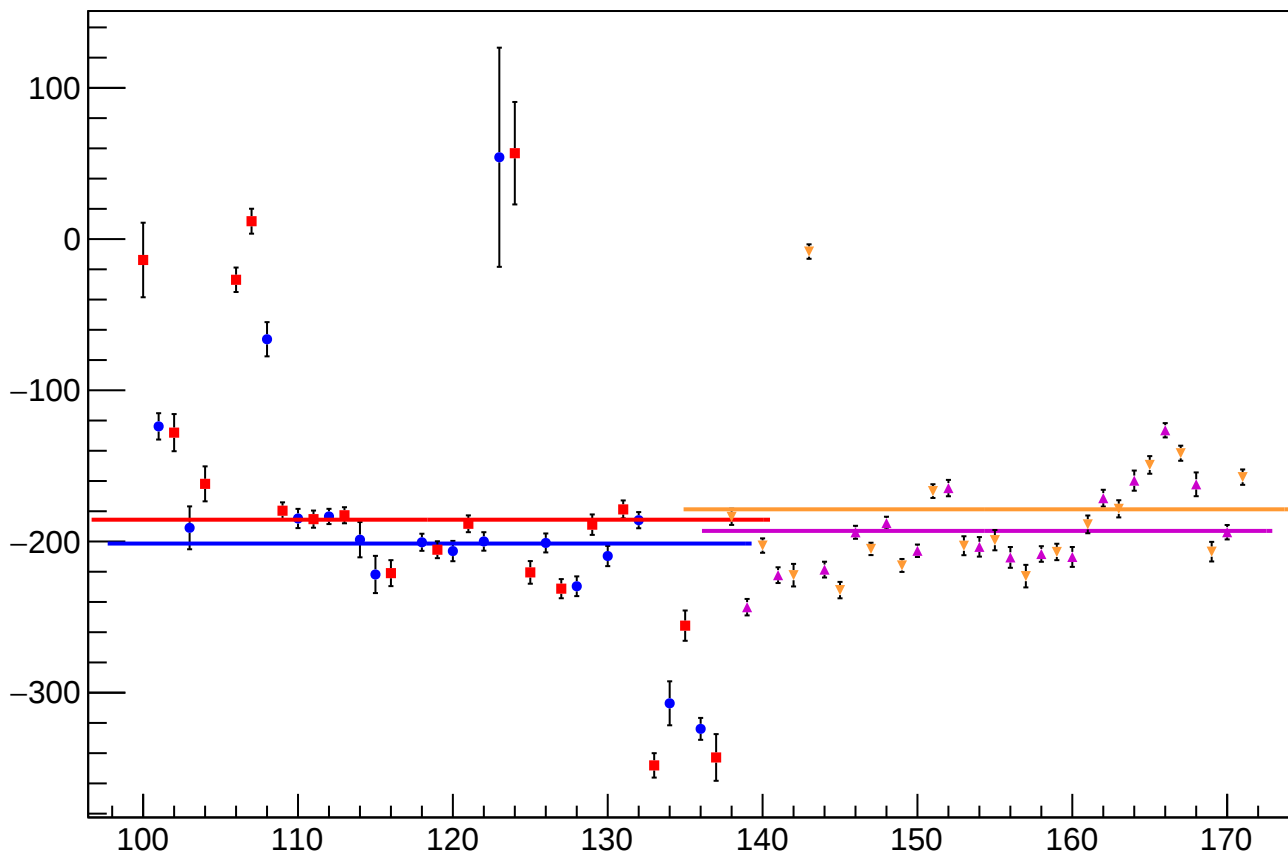
Left In: 0.803 ± 0.939 χ^2/NDF : 113.7/15

+ sign 6.513 ± 0.634 χ^2/NDF : 566.6/34

All: 6.275 ± 0.455 χ^2/NDF : 1044.9/69

- sign 6.020 ± 0.655 χ^2/NDF : 478.0/34

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 $\pm$ 1.784 χ^2/NDF : 625.0/16

Left Out: -178.721 $\pm$ 1.261 χ^2/NDF : 1752.2/17

Right Out: -185.589 $\pm$ 1.699 χ^2/NDF : 1748.2/18

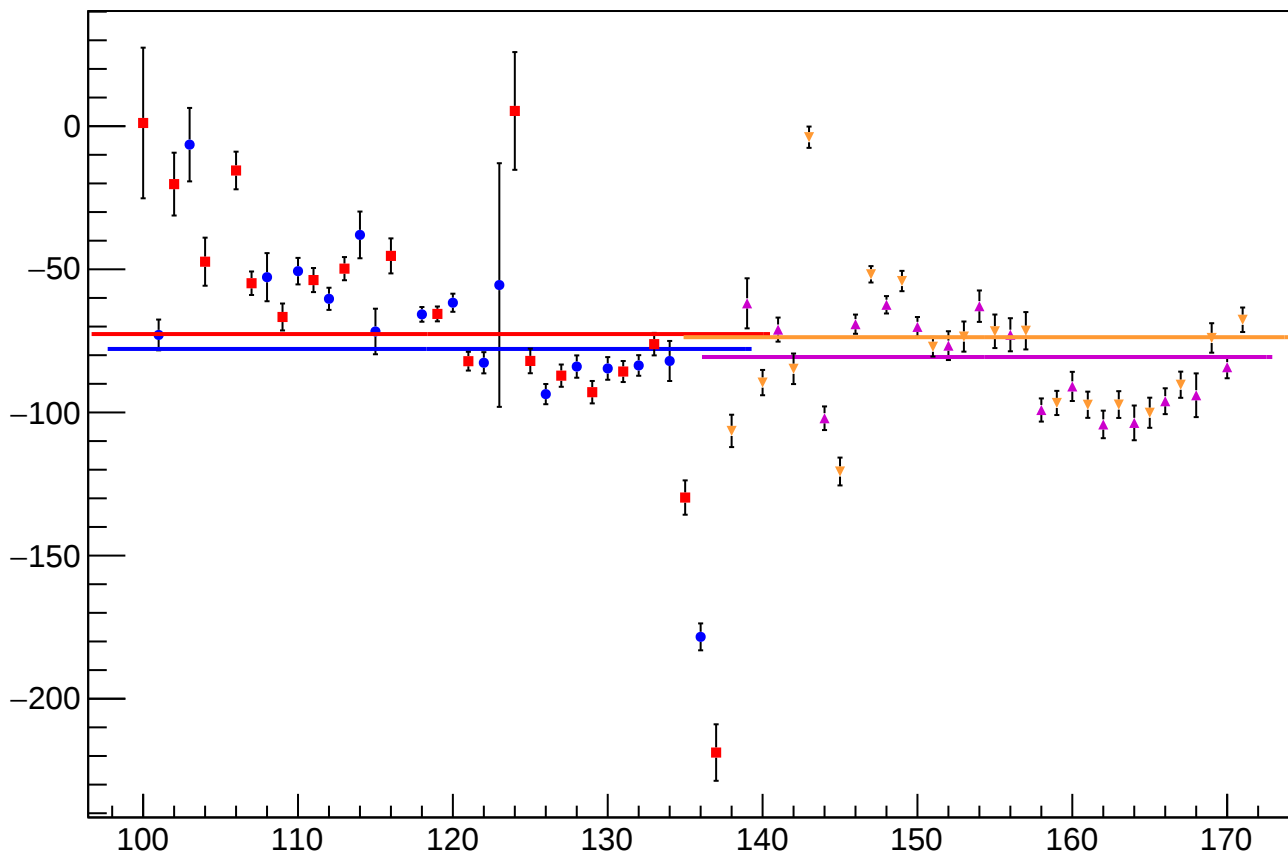
Left In: -192.998 $\pm$ 1.317 χ^2/NDF : 458.1/15

+ sign -186.270 $\pm$ 1.030 χ^2/NDF : 2484.6/34

All: -188.222 $\pm$ 0.732 χ^2/NDF : 4710.1/69

- sign -190.218 $\pm$ 1.041 χ^2/NDF : 2218.2/34

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -73.709 ± 1.035 χ^2/NDF : 708.9/17

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

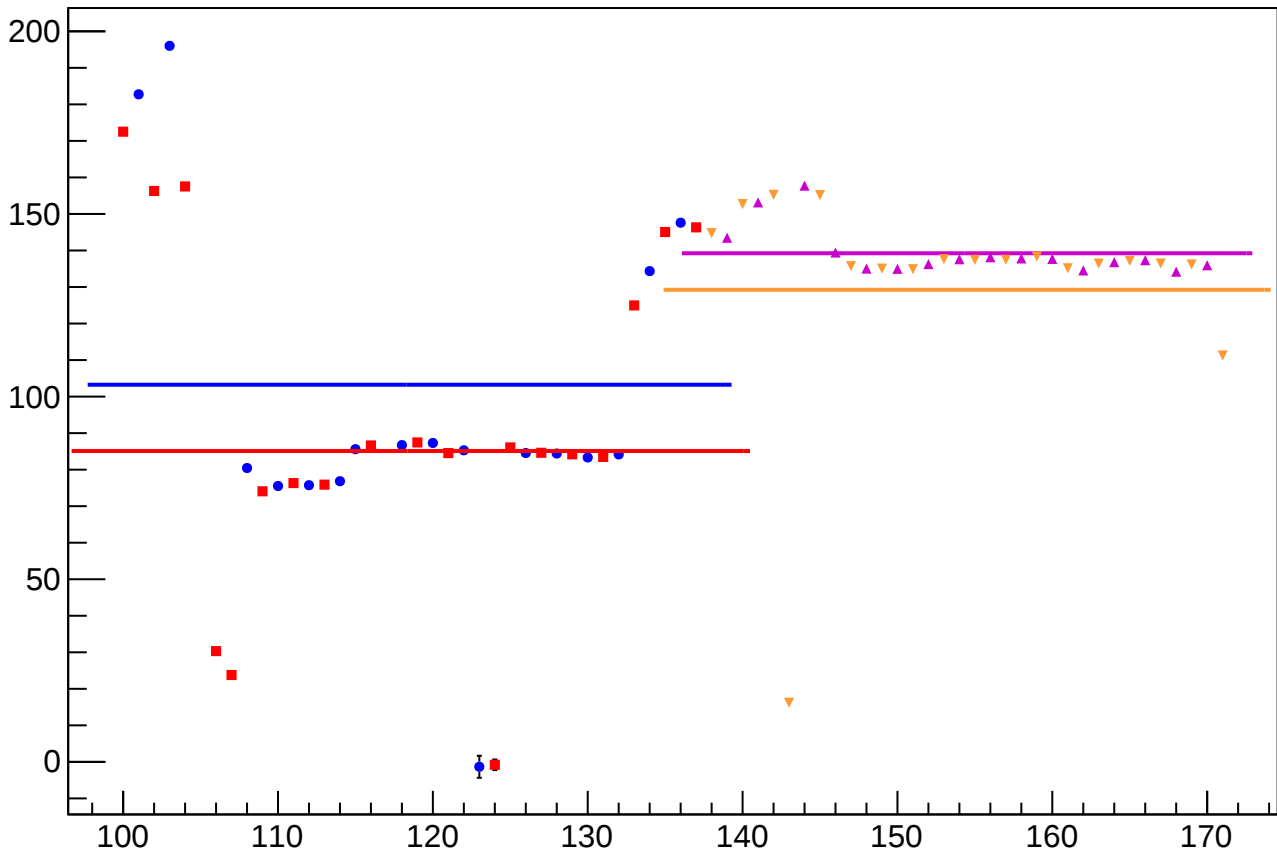
Left In: -80.632 ± 1.107 χ^2/NDF : 185.6/15

+ sign -75.700 ± 0.743 χ^2/NDF : 1372.9/34

All: -76.051 ± 0.532 χ^2/NDF : 2193.3/69

- sign -76.421 ± 0.763 χ^2/NDF : 819.9/34

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 129.241 $\pm$ 0.050 χ^2 /NDF: 409660.4/17

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

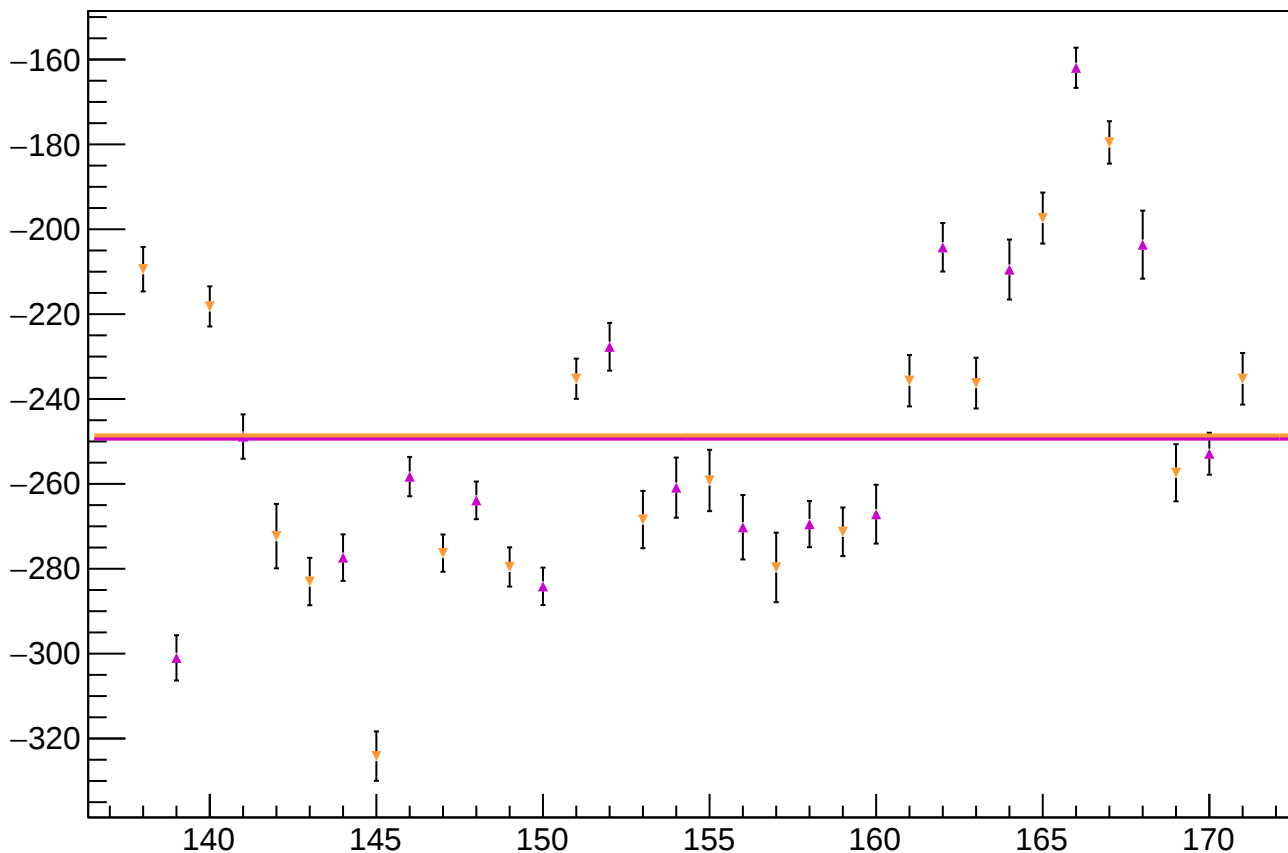
Left In: 139.243 $\pm$ 0.052 χ^2 /NDF: 14188.6/15

+ sign 120.500 $\pm$ 0.041 χ^2 /NDF: 773384.3/34

All: 118.930 $\pm$ 0.029 χ^2 /NDF: 1644635.3/69

- sign 117.389 $\pm$ 0.040 χ^2 /NDF: 868324.9/34

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -248.585+/-1.334 χ^2/NDF : 726.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

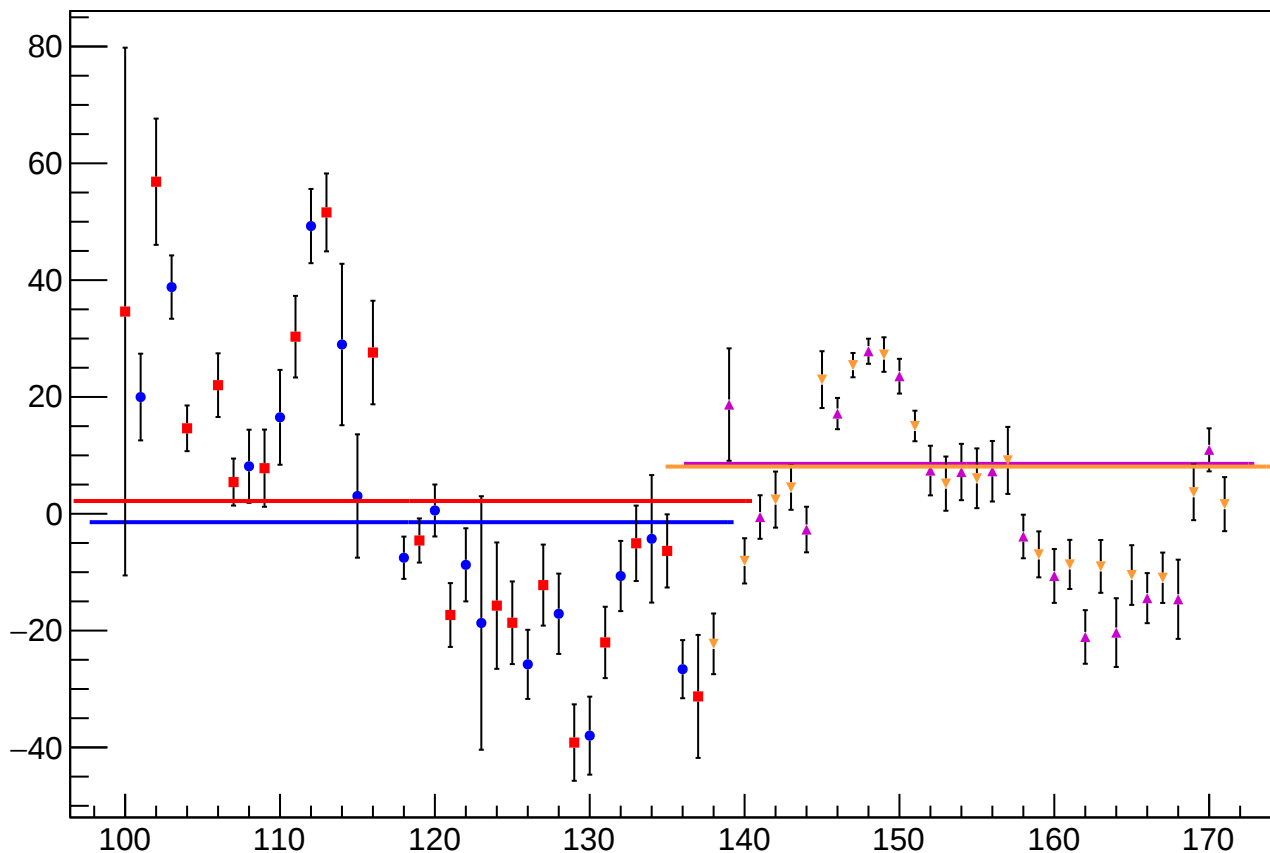
Left In: -249.339+/-1.375 χ^2/NDF : 709.9/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -248.951+/-0.957 χ^2/NDF : 1436.1/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 8.080 ± 0.907 χ^2/NDF : 262.7/17

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

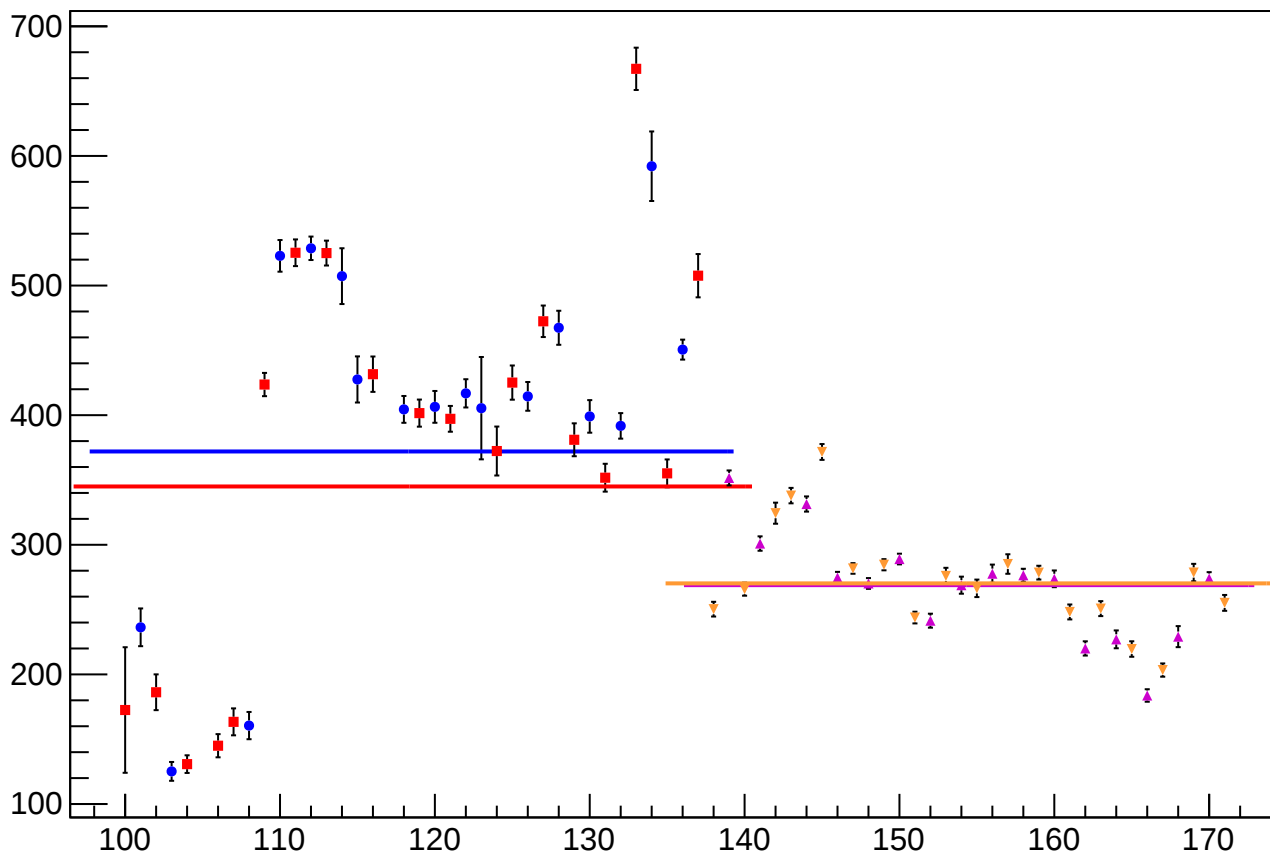
Left In: 8.543 ± 0.954 χ^2/NDF : 267.0/15

+ sign 5.573 ± 0.778 χ^2/NDF : 516.2/34

All: 6.044 ± 0.554 χ^2/NDF : 1028.7/69

- sign 6.528 ± 0.789 χ^2/NDF : 511.8/34

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 270.223 $\pm$ 1.315 χ^2 /NDF: 799.0/17

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

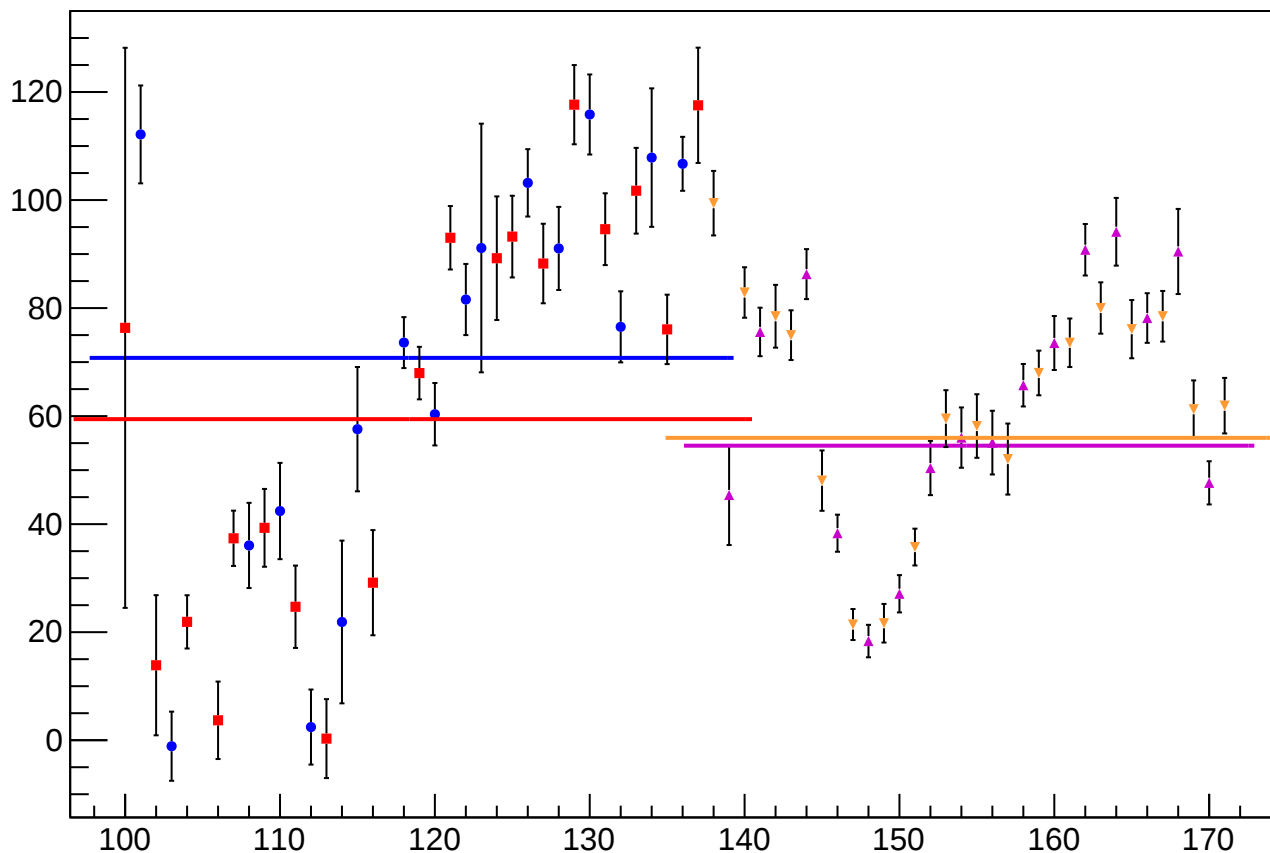
Left In: 268.863 $\pm$ 1.344 χ^2 /NDF: 860.9/15

+ sign 288.996 $\pm$ 1.187 χ^2 /NDF: 4335.4/34

All: 287.149 $\pm$ 0.840 χ^2 /NDF: 9308.5/69

- sign 285.295 $\pm$ 1.190 χ^2 /NDF: 4968.3/34

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 55.976 $\pm$ 1.077 χ^2 /NDF: 482.2/17

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

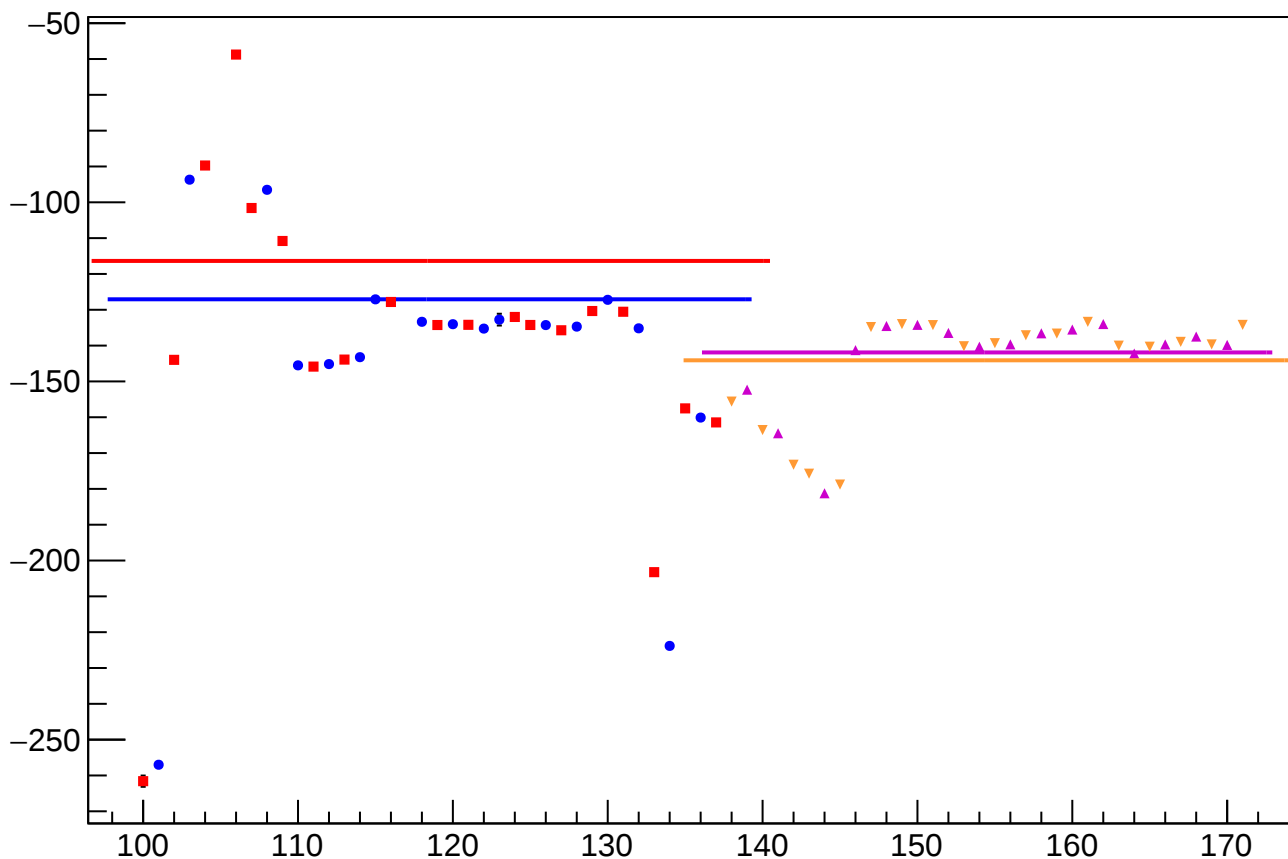
Left In: 54.525 $\pm$ 1.126 χ^2 /NDF: 471.5/15

+ sign 60.056 $\pm$ 0.917 χ^2 /NDF: 958.2/34

All: 58.105 $\pm$ 0.652 χ^2 /NDF: 1931.7/69

- sign 56.111 $\pm$ 0.927 χ^2 /NDF: 964.4/34

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 $\chi^2/\text{NDF}: 167028.9/16$

Left Out: -144.107 ± 0.052 $\chi^2/\text{NDF}: 73212.8/17$

Right Out: -116.365 ± 0.083 $\chi^2/\text{NDF}: 167555.3/18$

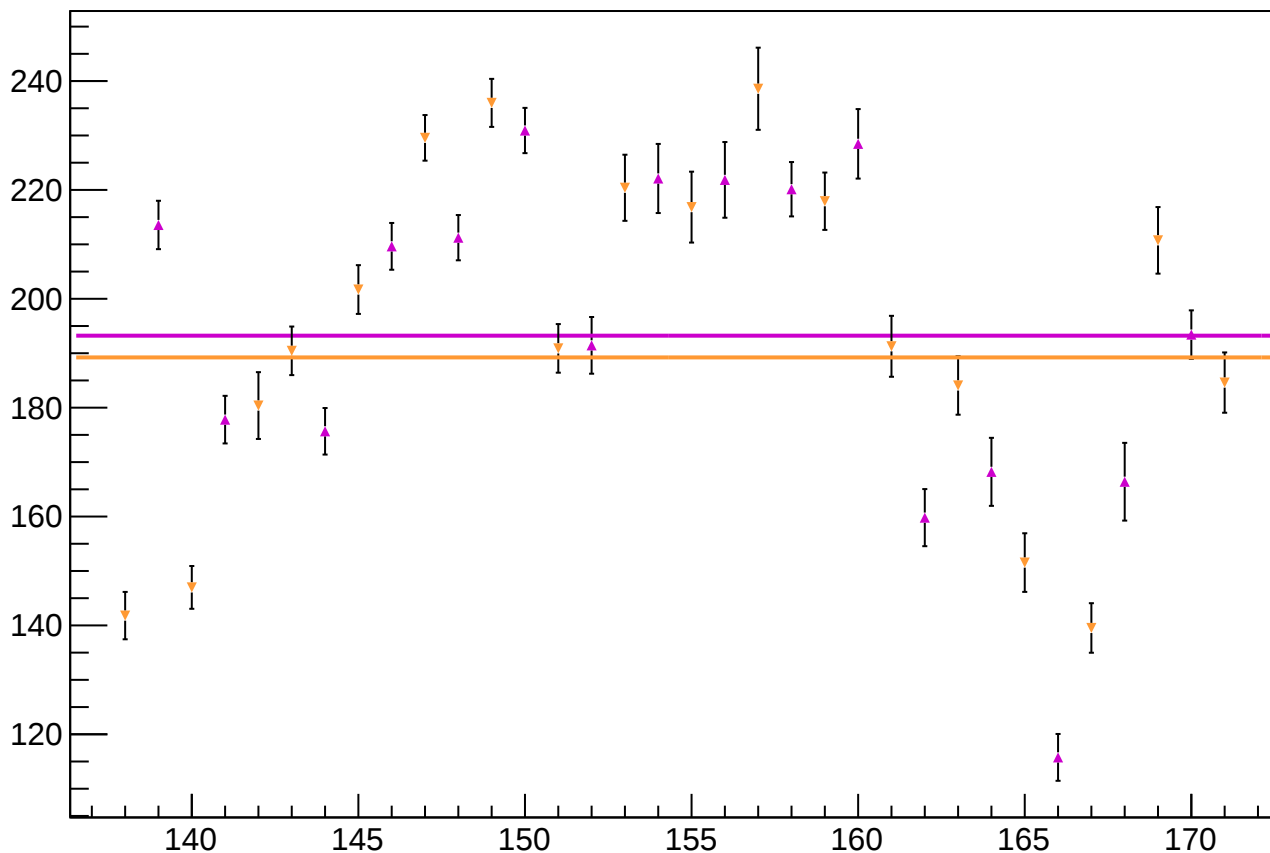
Left In: -141.910 ± 0.053 $\chi^2/\text{NDF}: 43993.5/15$

+ sign -139.760 ± 0.045 $\chi^2/\text{NDF}: 267194.3/34$

All: -137.067 ± 0.032 $\chi^2/\text{NDF}: 552865.6/69$

- sign -134.413 ± 0.045 $\chi^2/\text{NDF}: 278633.2/34$

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 189.231+/-1.182 χ^2/NDF : 748.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

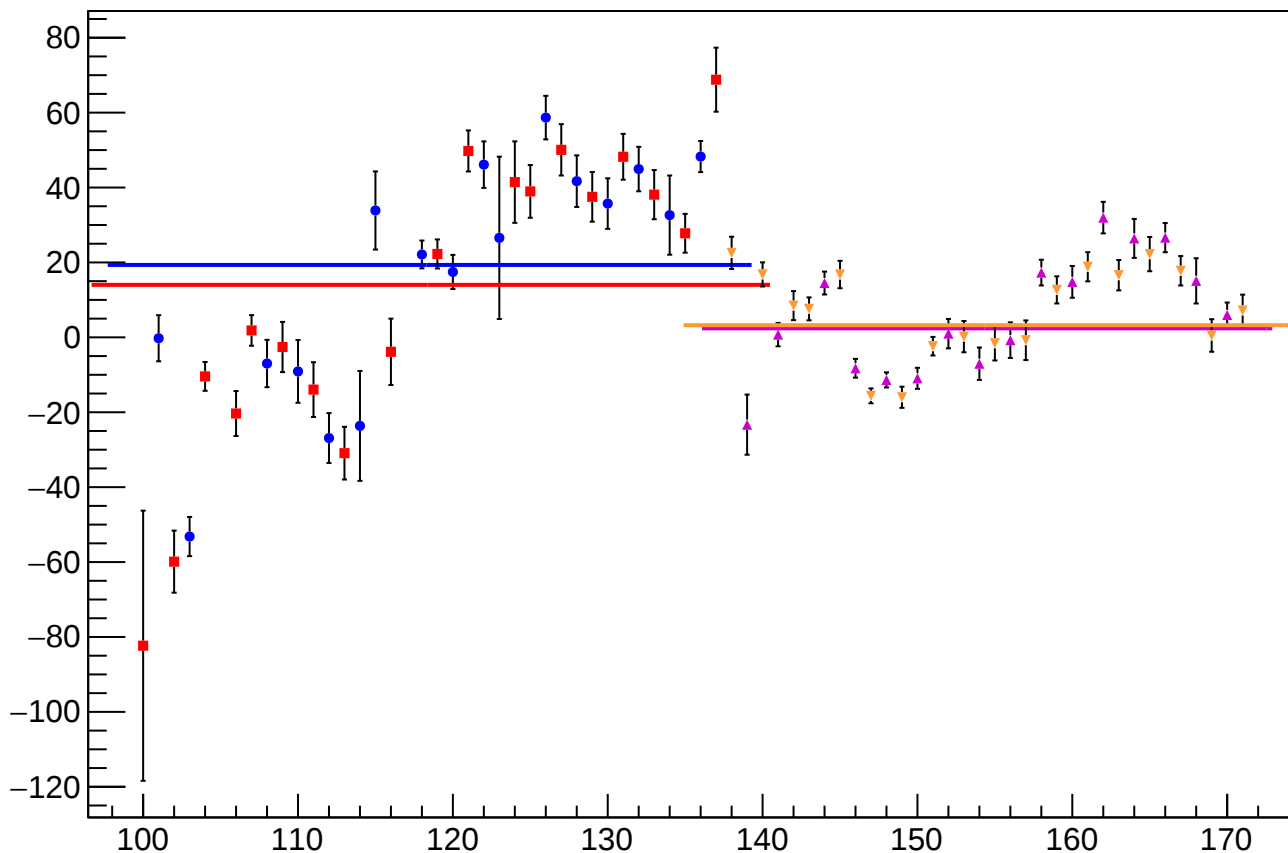
Left In: 193.225+/-1.230 χ^2/NDF : 658.1/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.148+/-0.852 χ^2/NDF : 1412.0/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 χ^2/NDF : 439.8/16

Left Out: 3.244 ± 0.815 χ^2/NDF : 265.2/17

Right Out: 14.018 ± 1.390 χ^2/NDF : 433.2/18

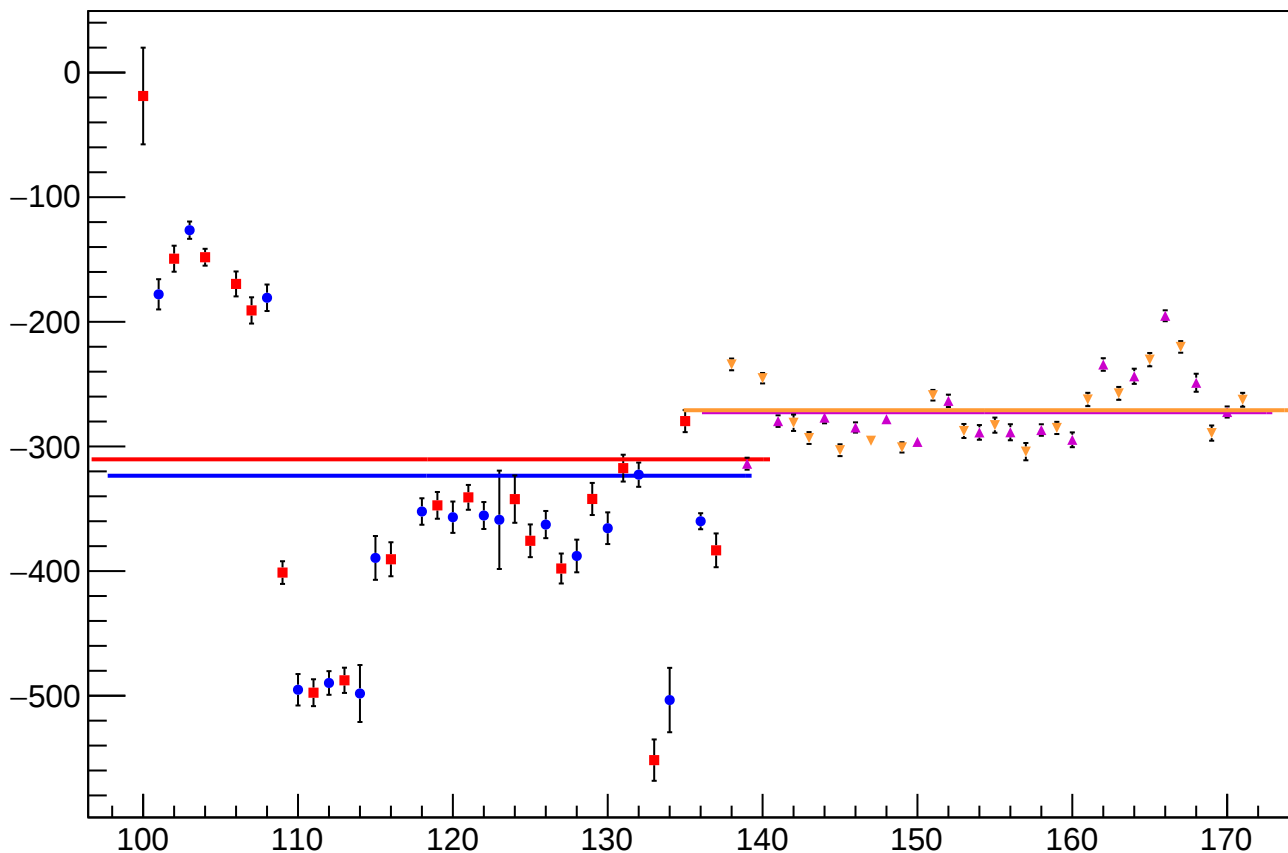
Left In: 2.392 ± 0.864 χ^2/NDF : 261.1/15

+ sign 6.980 ± 0.714 χ^2/NDF : 795.5/34

All: 6.325 ± 0.512 χ^2/NDF : 1542.0/69

- sign 5.632 ± 0.734 χ^2/NDF : 744.7/34

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -270.938 ± 1.173 $\chi^2/\text{NDF}: 508.8/17$

Right Out: -310.336 ± 2.522 $\chi^2/\text{NDF}: 2300.5/18$

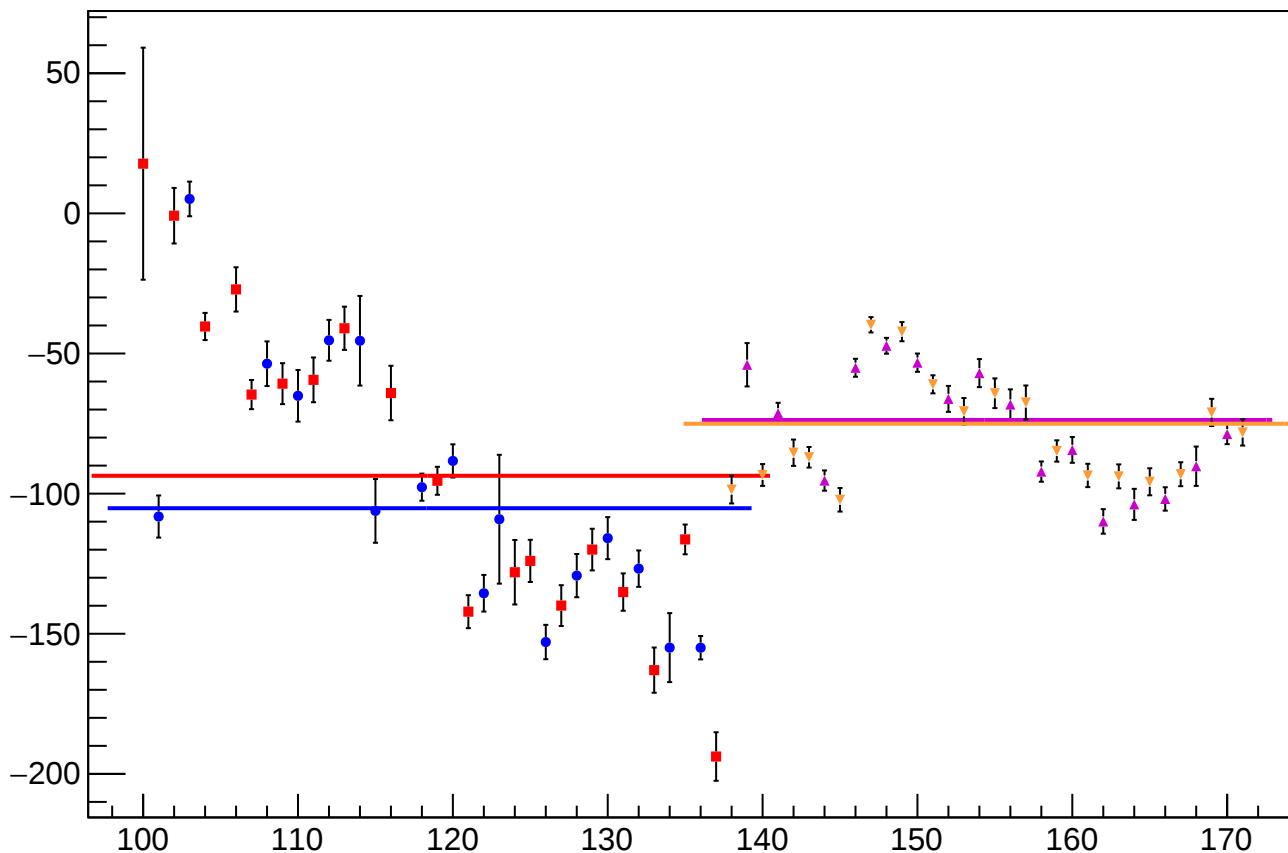
Left In: -272.534 ± 1.208 $\chi^2/\text{NDF}: 568.8/15$

+ sign -279.427 ± 1.074 $\chi^2/\text{NDF}: 2680.6/34$

All: -279.509 ± 0.765 $\chi^2/\text{NDF}: 5732.7/69$

- sign -279.594 ± 1.090 $\chi^2/\text{NDF}: 3052.1/34$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -75.059 ± 0.965 χ^2/NDF : 469.3/17

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

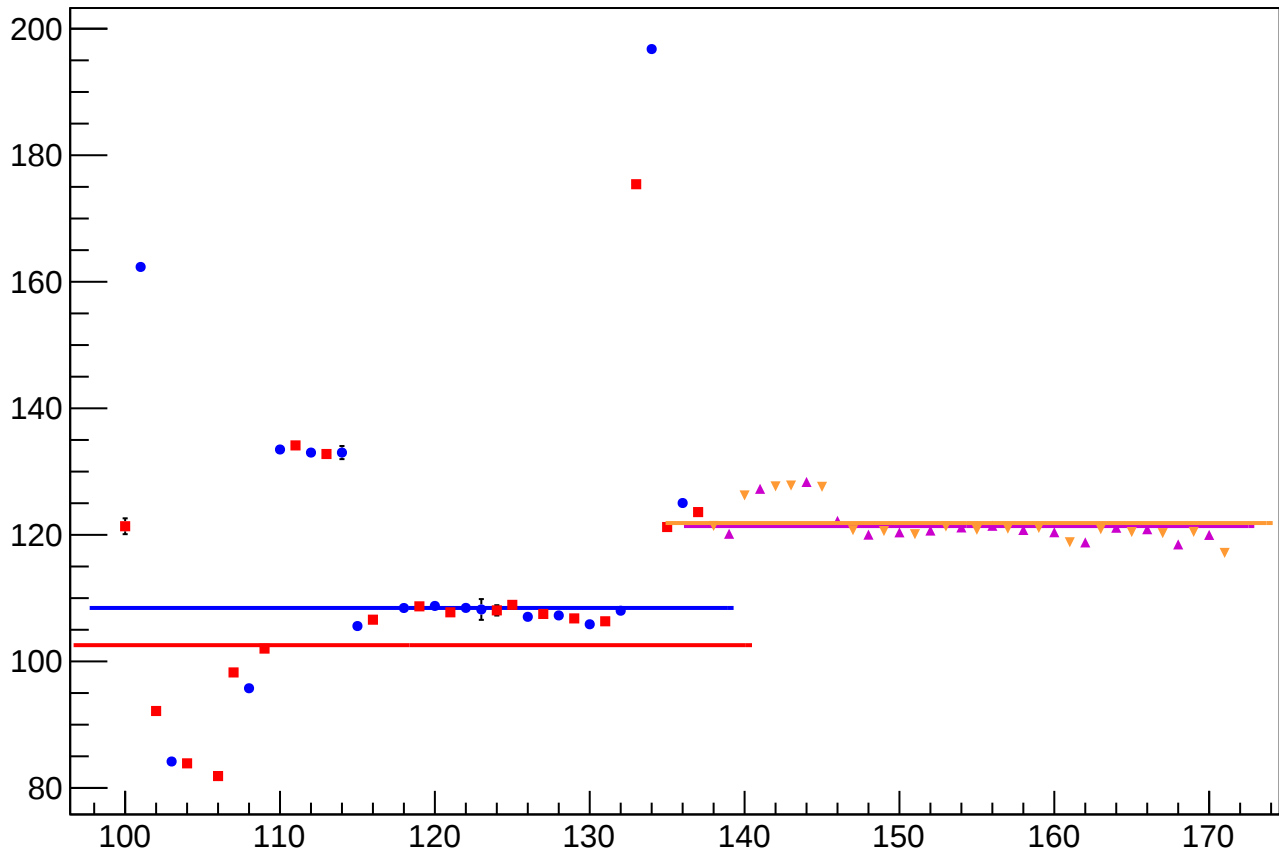
Left In: -73.712 ± 1.018 χ^2/NDF : 401.0/15

+ sign -82.431 ± 0.839 χ^2/NDF : 1443.4/34

All: -80.952 ± 0.601 χ^2/NDF : 2782.8/69

- sign -79.397 ± 0.860 χ^2/NDF : 1333.0/34

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 121.867 $\pm$ 0.047 χ^2 /NDF:4180.1/17

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

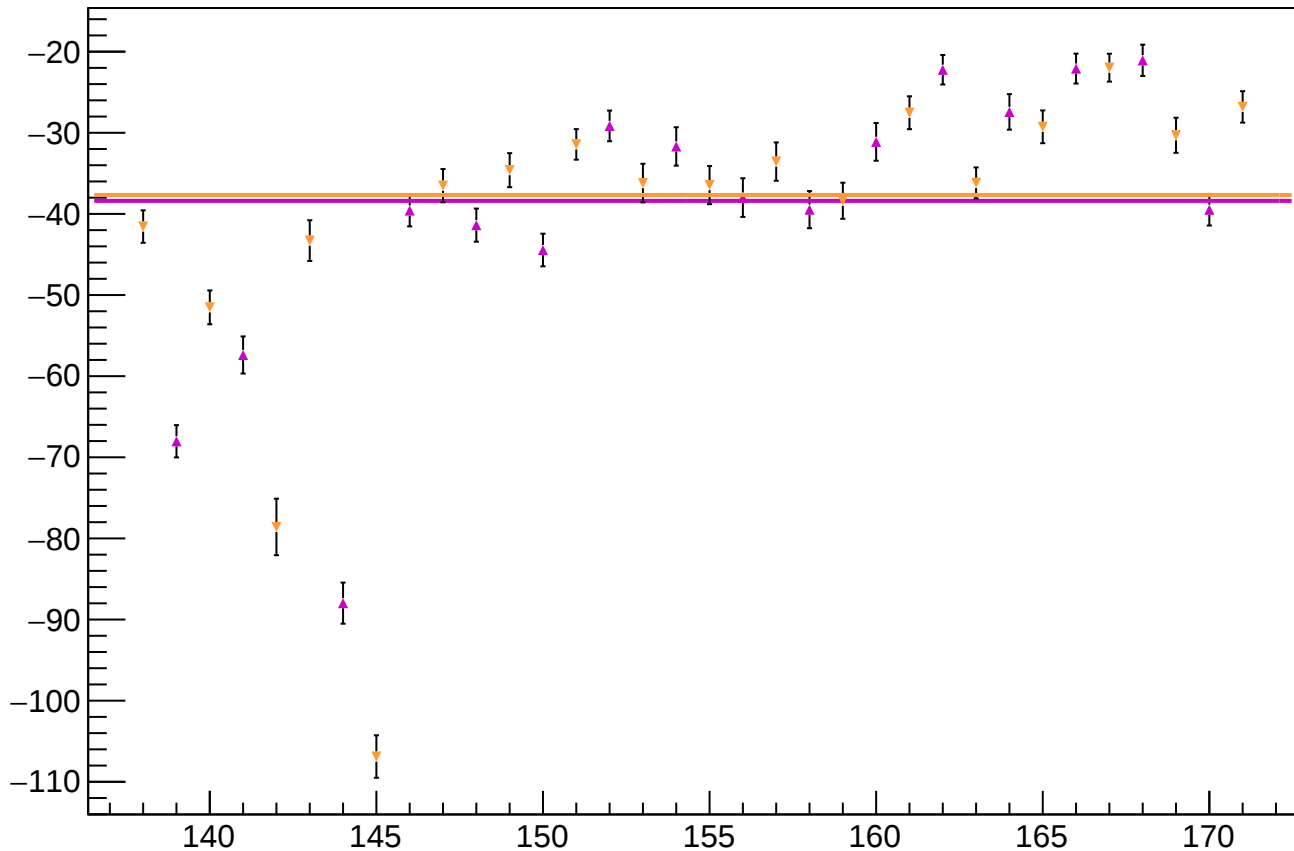
Left In: 121.390 $\pm$ 0.048 χ^2 /NDF:2779.1/15

+ sign 118.744 $\pm$ 0.041 χ^2 /NDF: 96661.7/34

All: 117.554 $\pm$ 0.029 χ^2 /NDF: 195401.6/69

- sign 116.353 $\pm$ 0.041 χ^2 /NDF: 97038.9/34

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.662+/-0.504 χ^2/NDF :1075.8/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

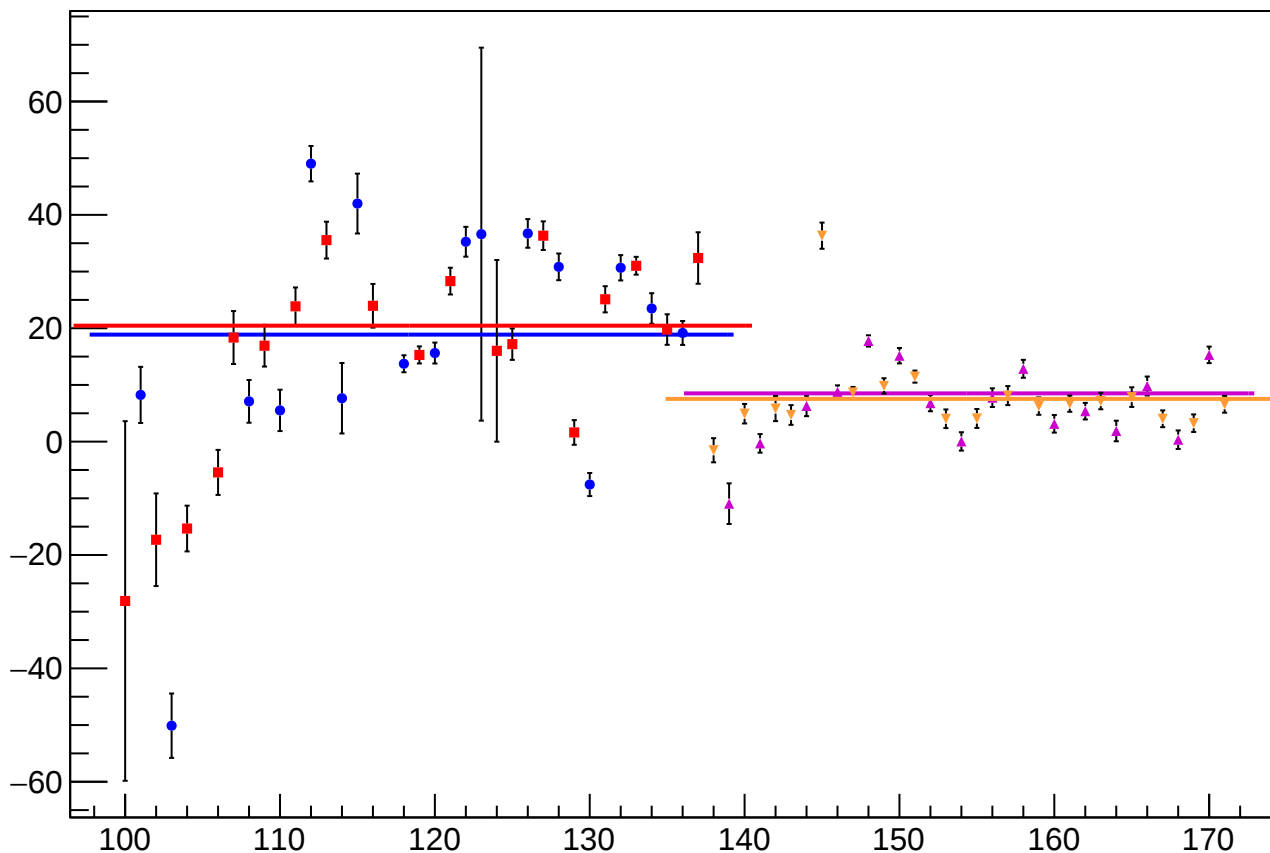
Left In: -38.391+/-0.520 χ^2/NDF :990.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.015+/-0.362 χ^2/NDF : 2067.2/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 7.535 ± 0.356 χ^2/NDF : 220.6/17

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

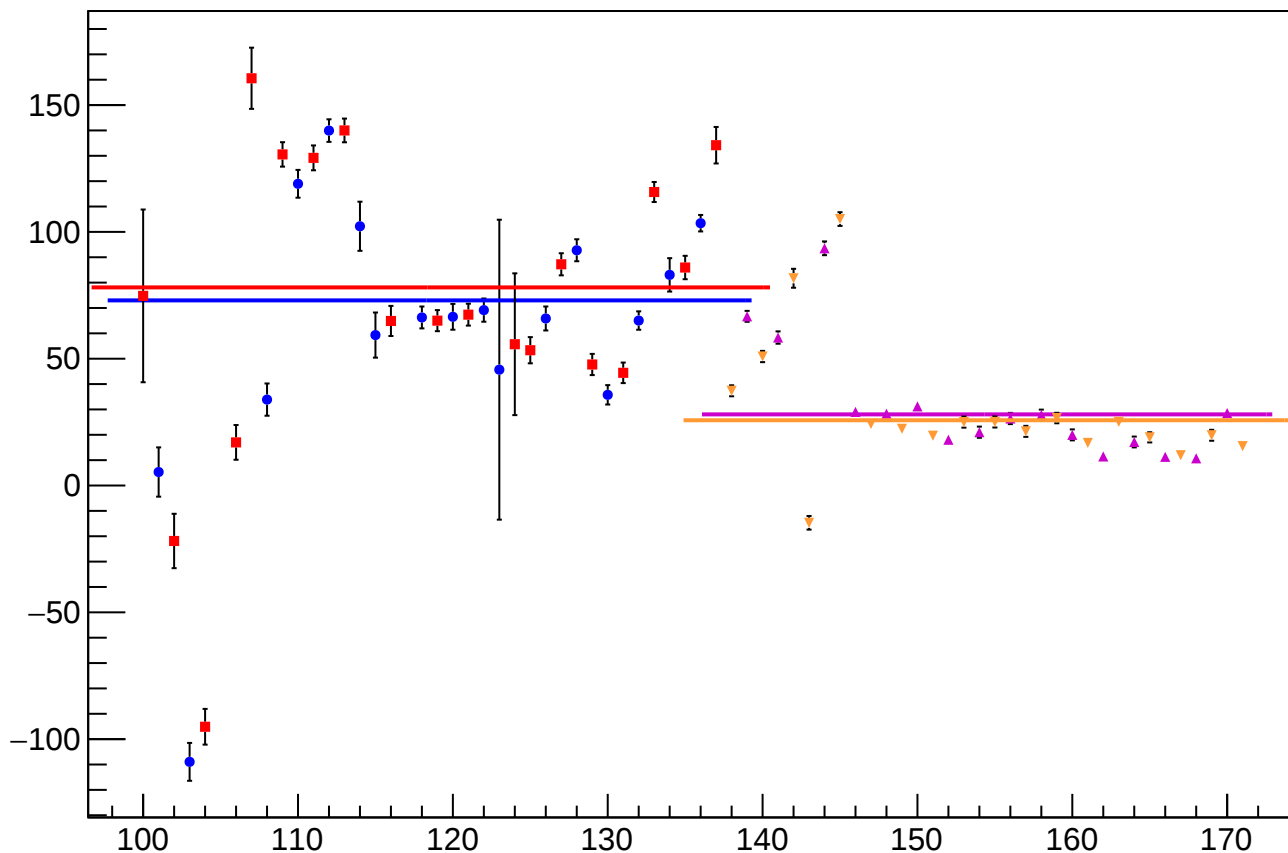
Left In: 8.511 ± 0.375 χ^2/NDF : 284.5/15

+ sign 10.185 ± 0.312 χ^2/NDF : 1078.4/34

All: 10.836 ± 0.225 χ^2/NDF : 1994.0/69

- sign 11.539 ± 0.324 χ^2/NDF : 906.5/34

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 25.732 $\pm$ 0.496 χ^2 /NDF: 1618.7/17

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

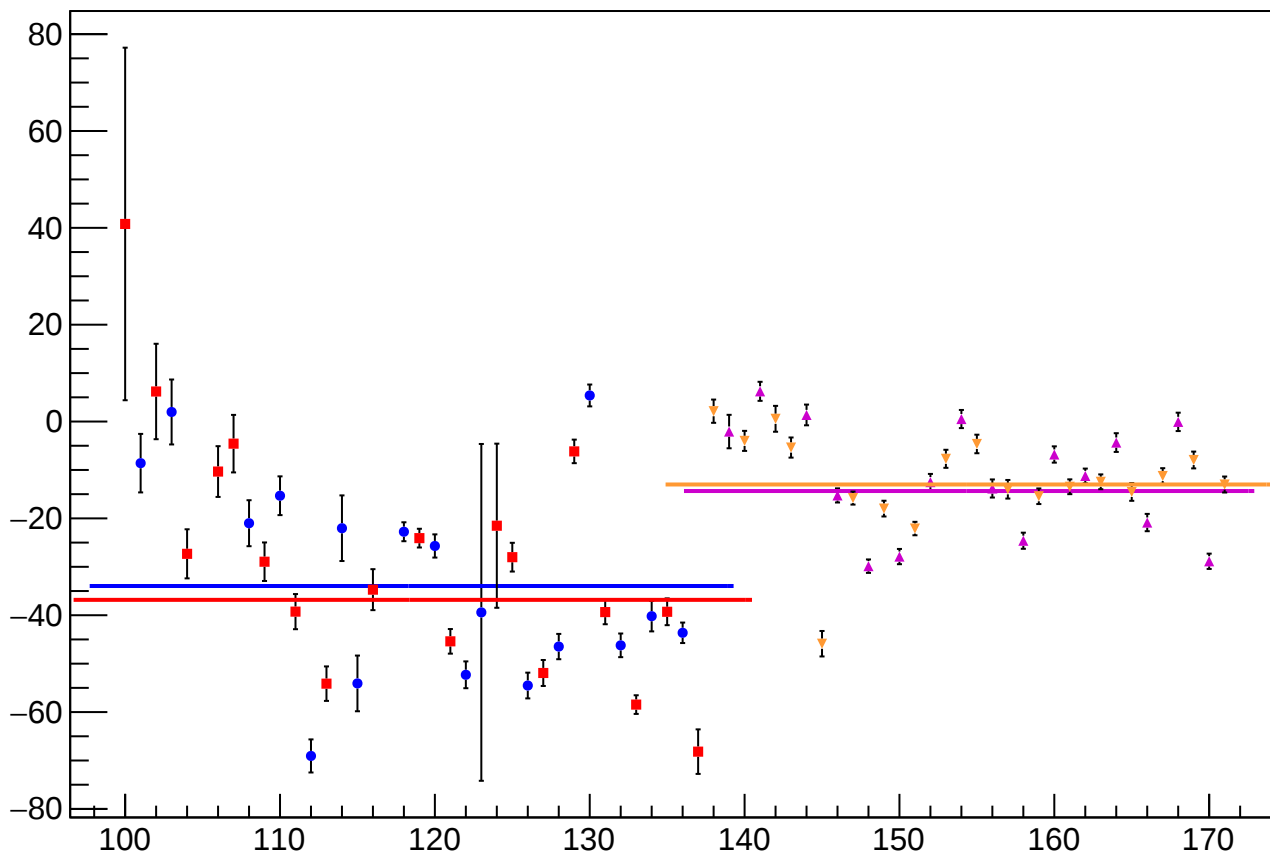
Left In: 28.049 $\pm$ 0.508 χ^2 /NDF: 1393.5/15

+ sign 32.331 $\pm$ 0.460 χ^2 /NDF: 4094.3/34

All: 33.843 $\pm$ 0.328 χ^2 /NDF: 8485.6/69

- sign 35.418 $\pm$ 0.469 χ^2 /NDF: 4369.3/34

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.000 ± 0.414 χ^2/NDF : 351.2/17

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

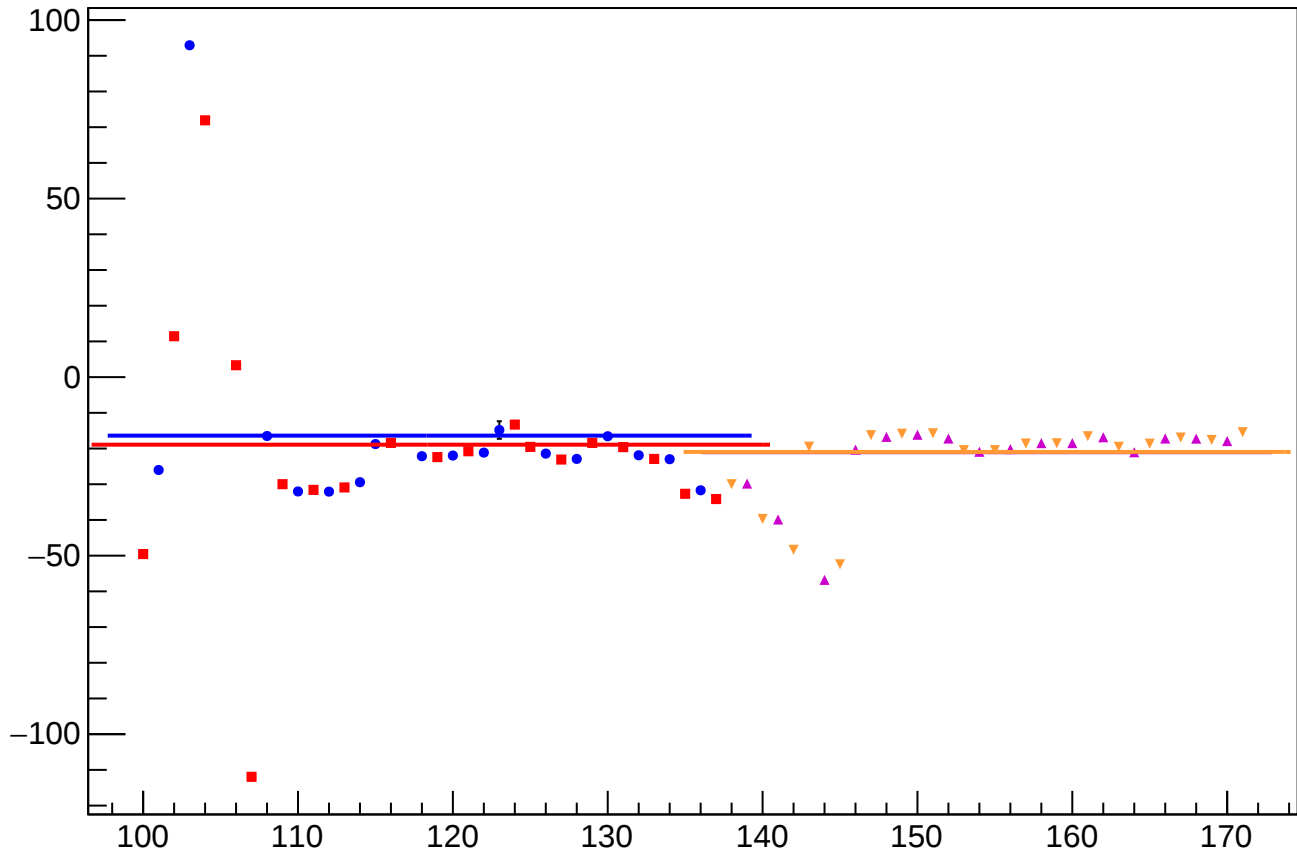
Left In: -14.350 ± 0.435 χ^2/NDF : 683.0/15

+ sign -18.025 ± 0.361 χ^2/NDF : 1687.5/34

All: -19.055 ± 0.260 χ^2/NDF : 3616.9/69

- sign -20.164 ± 0.375 χ^2/NDF : 1912.5/34

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -20.947 ± 0.019 $\chi^2/\text{NDF}: 198276.2/17$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

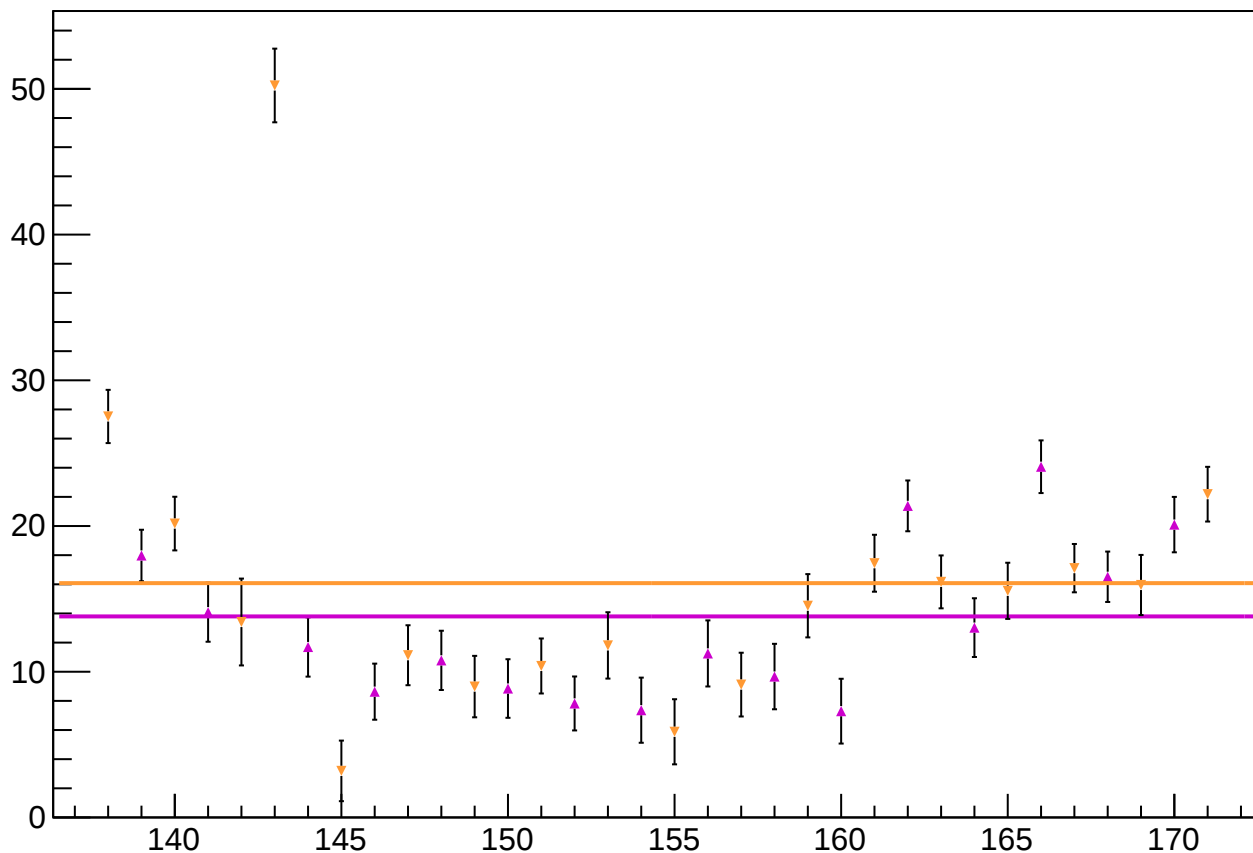
Left In: -21.029 ± 0.020 $\chi^2/\text{NDF}: 162745.6/15$

+ sign -20.224 ± 0.018 $\chi^2/\text{NDF}: 681425.1/34$

All: -20.450 ± 0.013 $\chi^2/\text{NDF}: 1280464.7/69$

- sign -20.689 ± 0.018 $\chi^2/\text{NDF}: 598704.1/34$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 16.080 $\pm$ 0.478 χ^2 /NDF:338.6/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

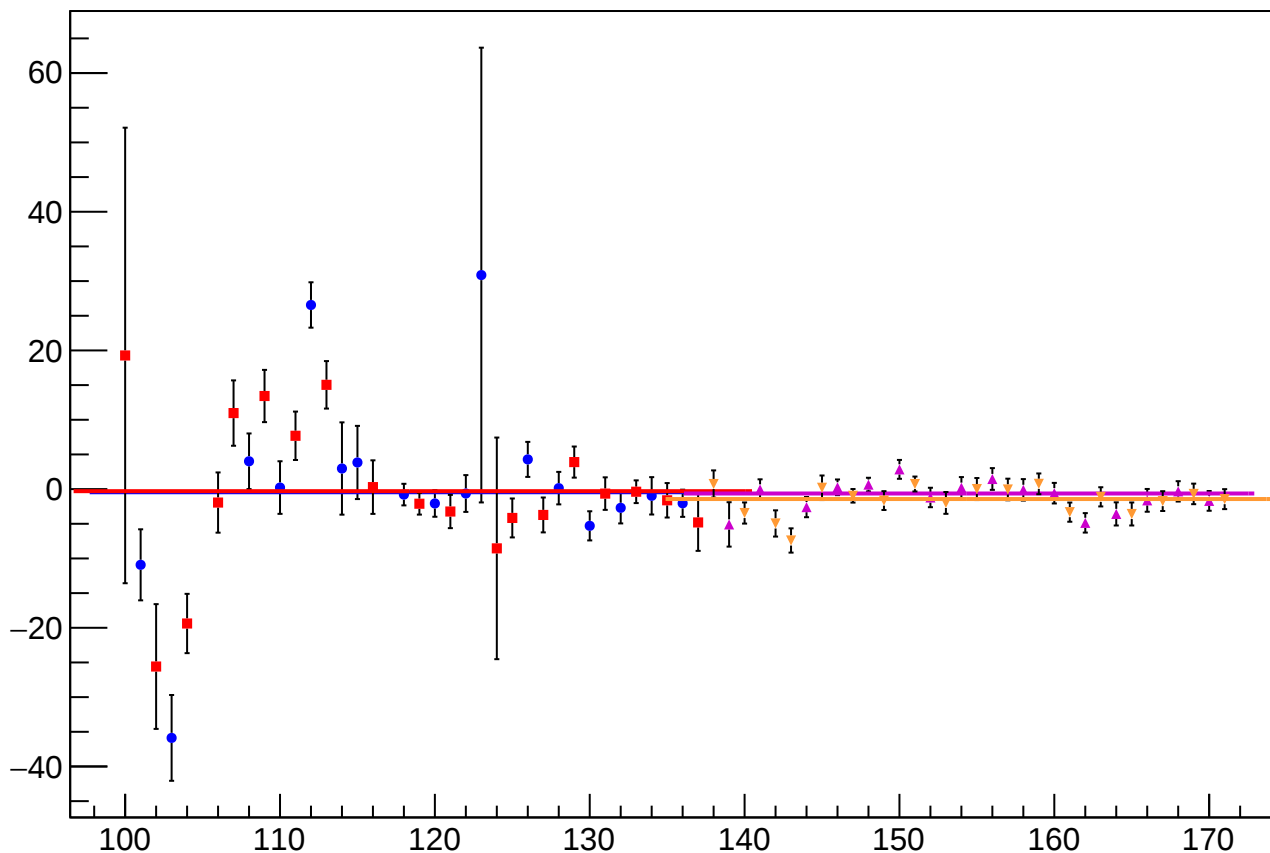
Left In: 13.797 $\pm$ 0.491 χ^2 /NDF:118.9/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.969 $\pm$ 0.343 χ^2 /NDF: 468.6/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.431 ± 0.342 χ^2/NDF : 31.1/17

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

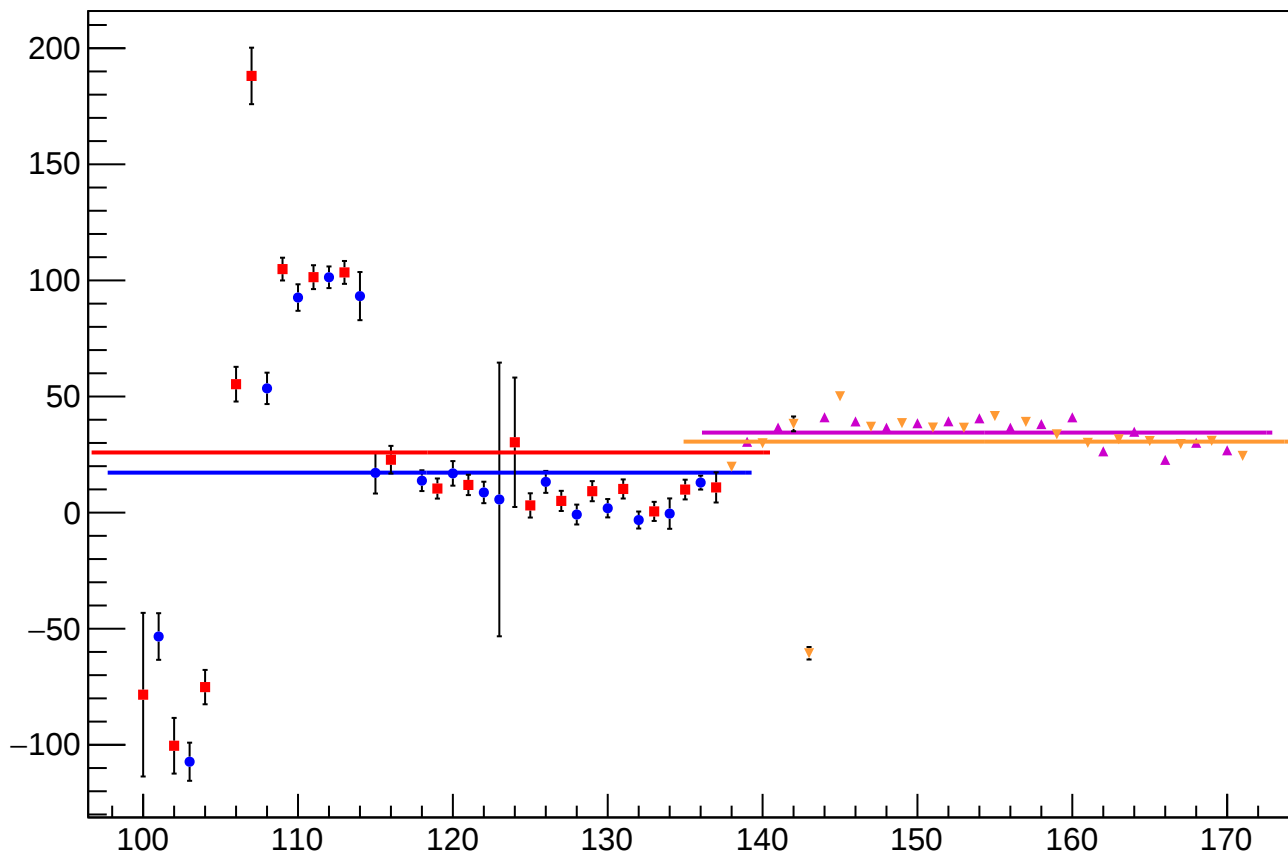
Left In: -0.632 ± 0.358 χ^2/NDF : 28.3/15

+ sign -1.221 ± 0.303 χ^2/NDF : 152.4/34

All: -0.901 ± 0.218 χ^2/NDF : 267.7/69

- sign -0.555 ± 0.315 χ^2/NDF : 113.0/34

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218+/-1.241 χ^2/NDF : 940.1/16

Left Out: 30.576+/-0.472 χ^2/NDF :1364.6/17

Right Out: 25.902+/-1.243 χ^2/NDF : 1374.8/18

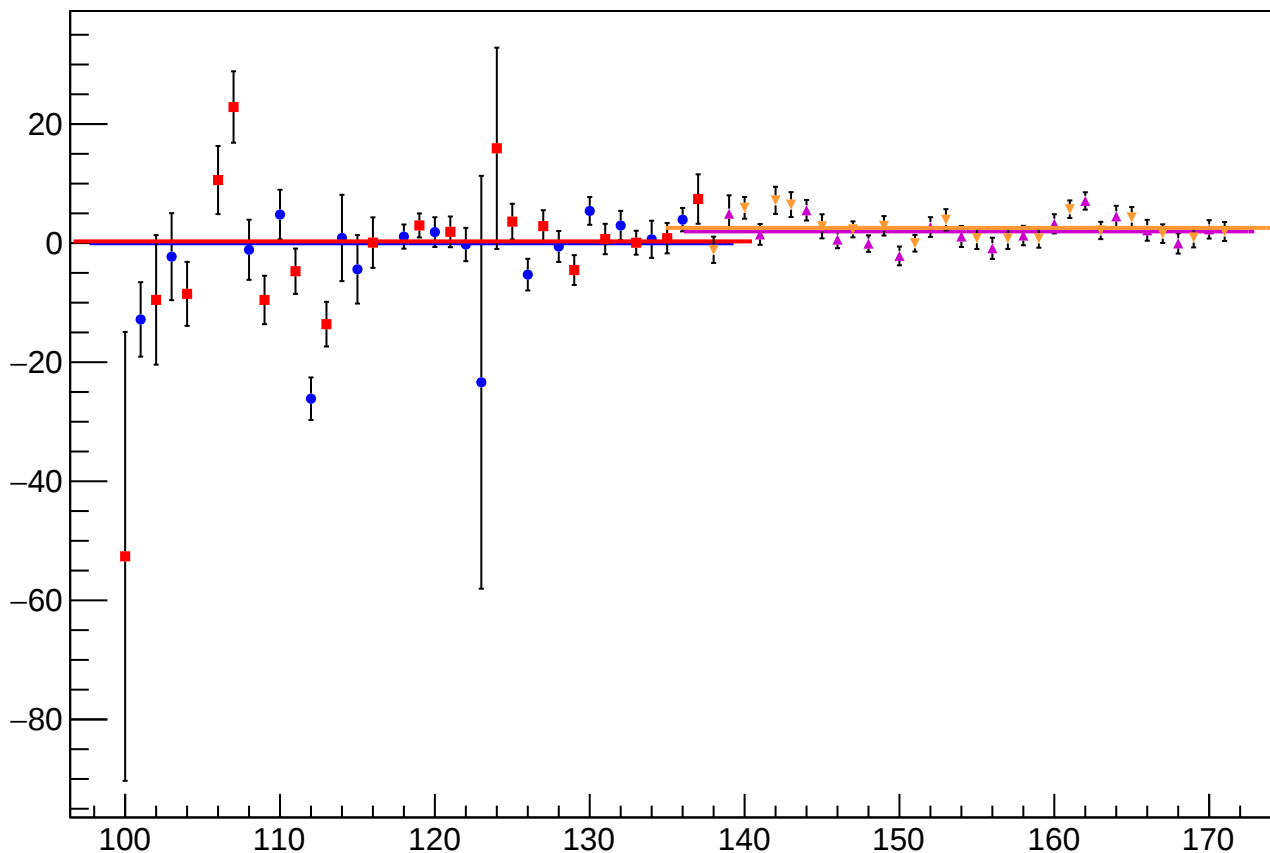
Left In: 34.463+/-0.482 χ^2/NDF :143.9/15

+ sign 28.888+/-0.441 χ^2/NDF : 2405.9/34

All: 31.076+/-0.315 χ^2/NDF : 4015.9/69

- sign 33.345+/-0.449 χ^2/NDF : 1559.8/34

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.563 ± 0.396 χ^2/NDF : 28.1/17

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

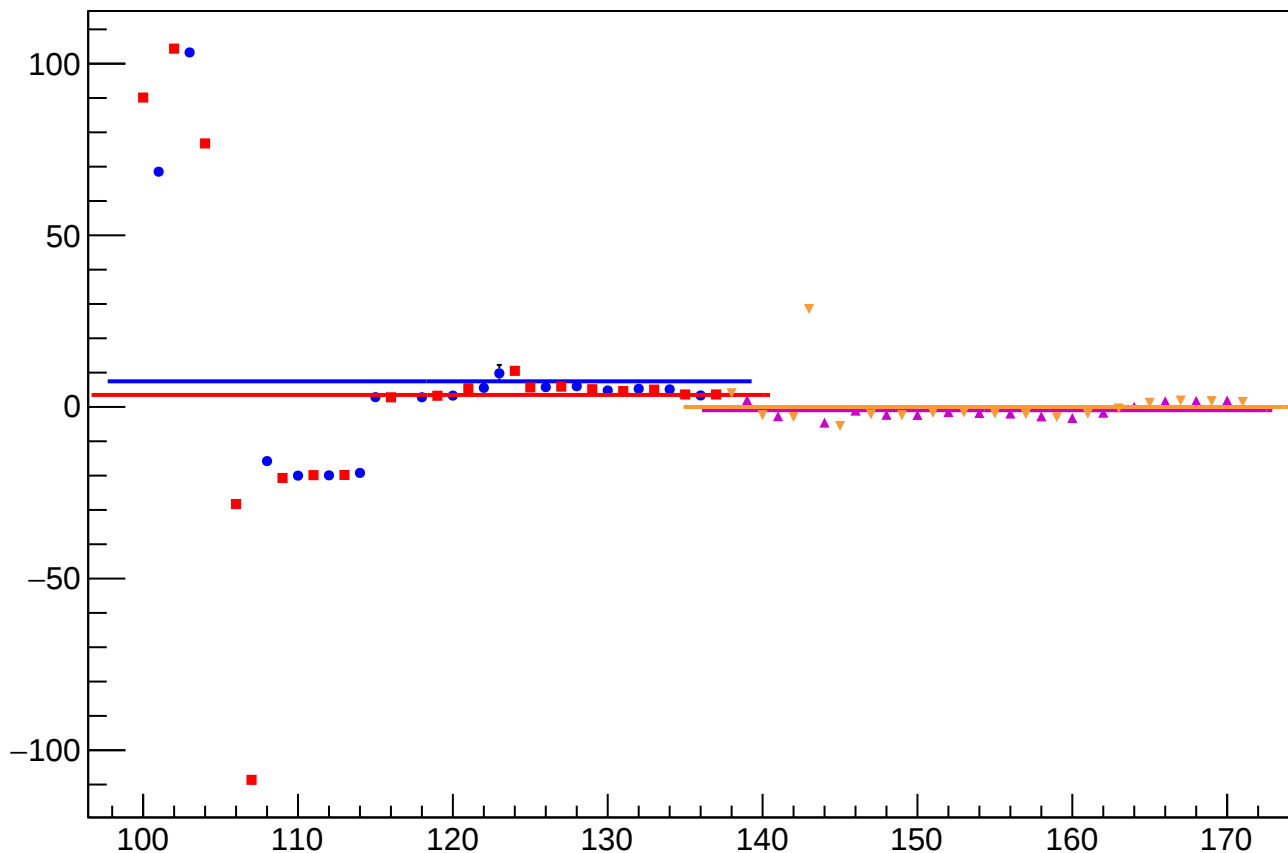
Left In: 1.972 ± 0.415 χ^2/NDF : 34.8/15

+ sign 1.992 ± 0.350 χ^2/NDF : 113.3/34

All: 1.793 ± 0.252 χ^2/NDF : 208.7/69

- sign 1.578 ± 0.363 χ^2/NDF : 94.7/34

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 $\pm$ 0.044 χ^2 /NDF: 355890.1/16

Left Out: -0.009 $\pm$ 0.018 χ^2 /NDF: 86142.1/17

Right Out: 3.500 $\pm$ 0.046 χ^2 /NDF: 510577.2/18

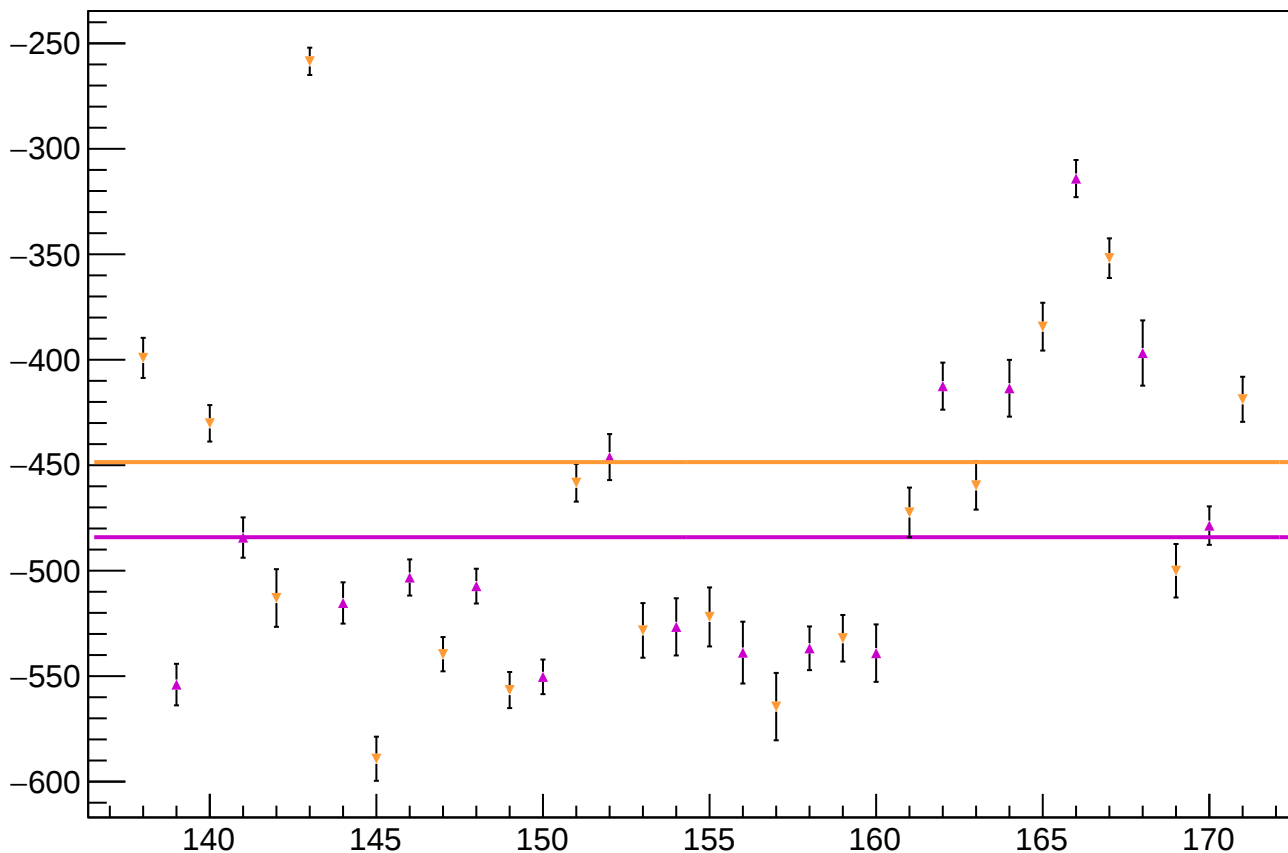
Left In: -0.948 $\pm$ 0.019 χ^2 /NDF: 10854.5/15

+ sign 1.078 $\pm$ 0.017 χ^2 /NDF: 466184.9/34

All: 0.407 $\pm$ 0.012 χ^2 /NDF: 998969.2/69

- sign -0.299 $\pm$ 0.017 χ^2 /NDF: 529572.0/34

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -448.530+/-2.383 χ^2/NDF :1724.1/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

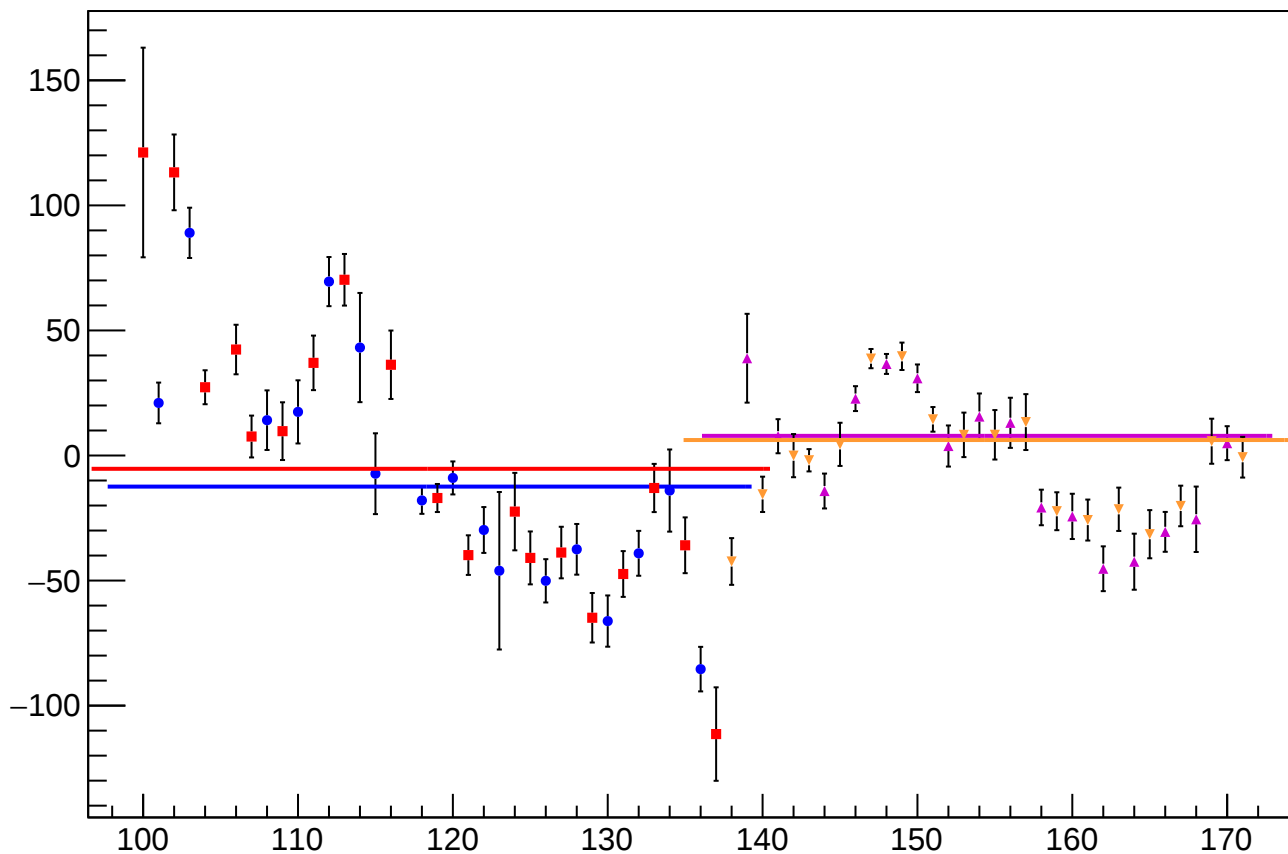
Left In: -484.127+/-2.576 χ^2/NDF :690.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -464.946+/-1.749 χ^2/NDF : 2517.5/33

- 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: 6.186 ± 1.621 χ^2/NDF : 218.8/17

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

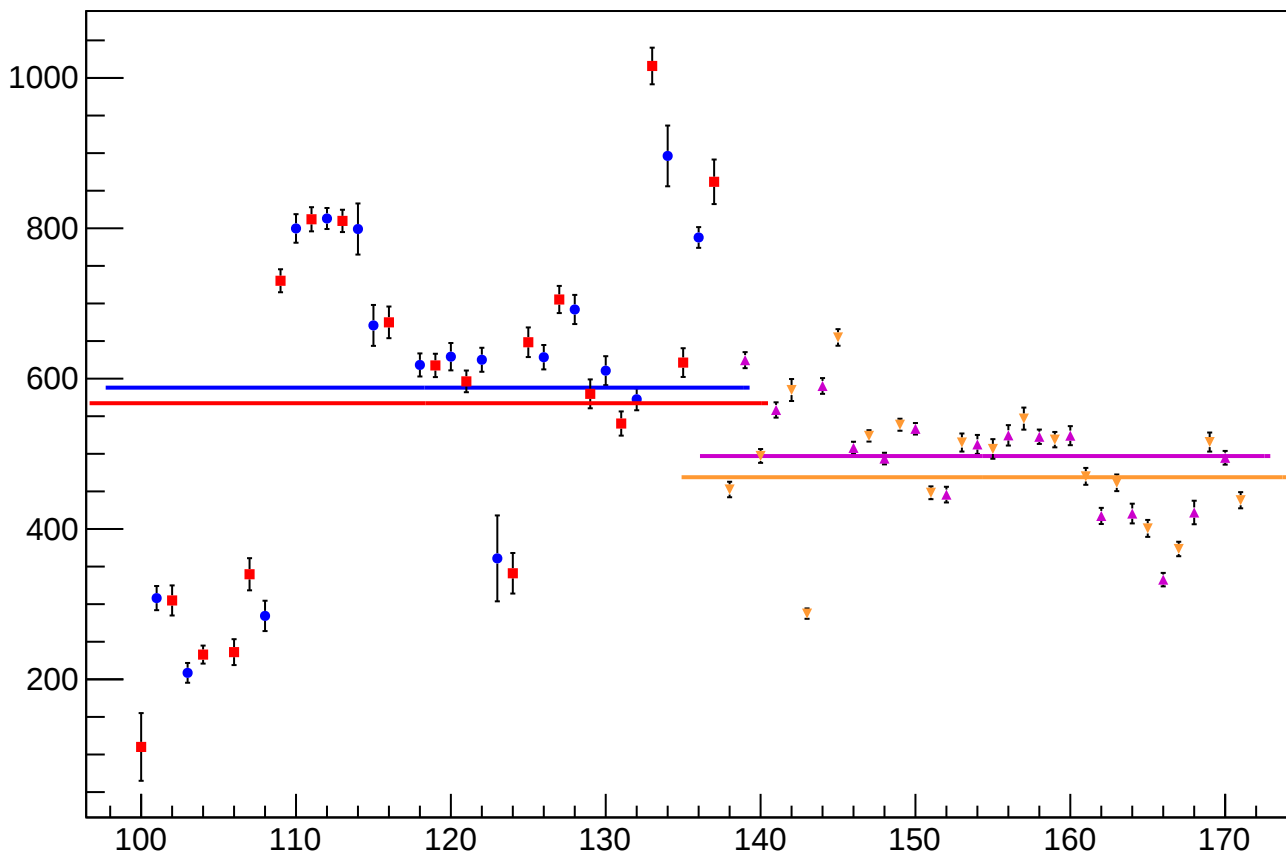
Left In: 7.858 ± 1.786 χ^2/NDF : 206.6/15

+ sign 0.063 ± 1.328 χ^2/NDF : 602.4/34

All: 1.354 ± 0.964 χ^2/NDF : 1174.8/69

- sign 2.791 ± 1.401 χ^2/NDF : 570.3/34

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 $\chi^2/\text{NDF}: 2127.7/16$

Left Out: 468.870 ± 2.367 $\chi^2/\text{NDF}: 1416.2/17$

Right Out: 567.313 ± 4.133 $\chi^2/\text{NDF}: 2784.3/18$

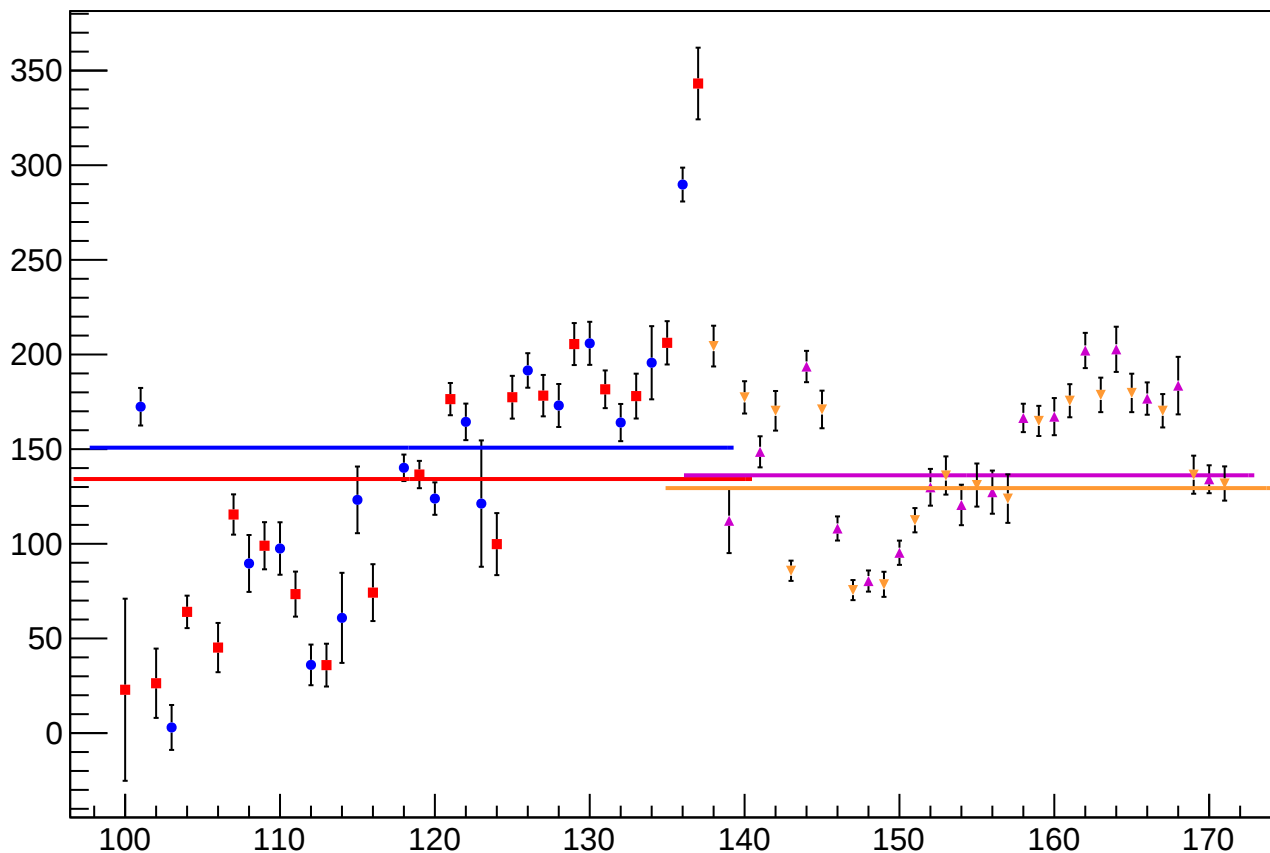
Left In: 497.028 ± 2.521 $\chi^2/\text{NDF}: 772.7/15$

+ sign 496.299 ± 2.077 $\chi^2/\text{NDF}: 4127.3/34$

All: 505.841 ± 1.495 $\chi^2/\text{NDF}: 7938.8/69$

- sign 516.089 ± 2.152 $\chi^2/\text{NDF}: 3767.7/34$

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 $\chi^2/\text{NDF}: 633.1/16$

Left Out: 129.425 ± 1.930 $\chi^2/\text{NDF}: 472.7/17$

Right Out: 134.219 ± 2.615 $\chi^2/\text{NDF}: 581.6/18$

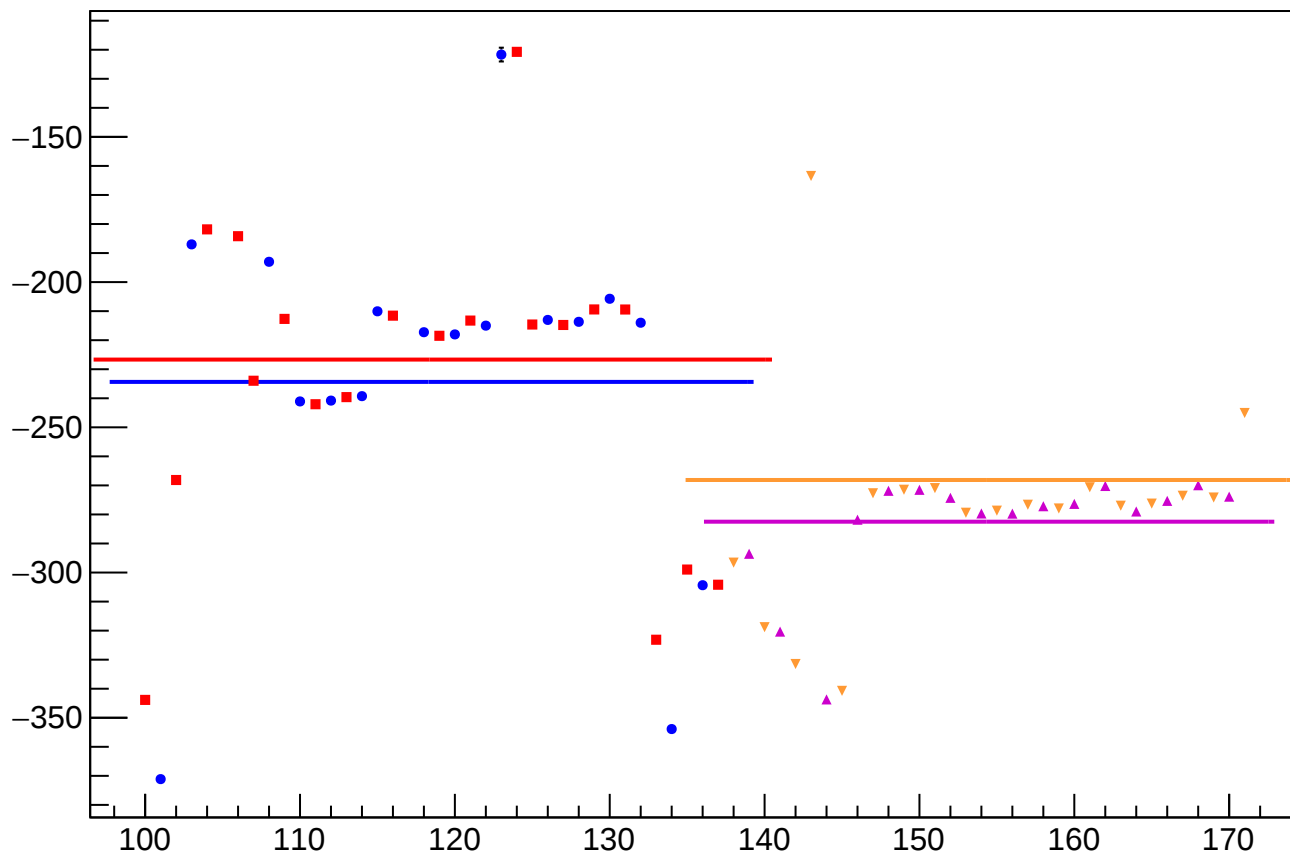
Left In: 136.186 ± 2.112 $\chi^2/\text{NDF}: 355.8/15$

+ sign 136.722 ± 1.566 $\chi^2/\text{NDF}: 1147.7/34$

All: 136.097 ± 1.134 $\chi^2/\text{NDF}: 2085.8/69$

- sign 135.410 ± 1.643 $\chi^2/\text{NDF}: 937.8/34$

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 χ^2/NDF : 145159.1/16

Left Out: -268.132 ± 0.095 χ^2/NDF : 209083.5/17

Right Out: -226.674 ± 0.141 χ^2/NDF : 99490.5/18

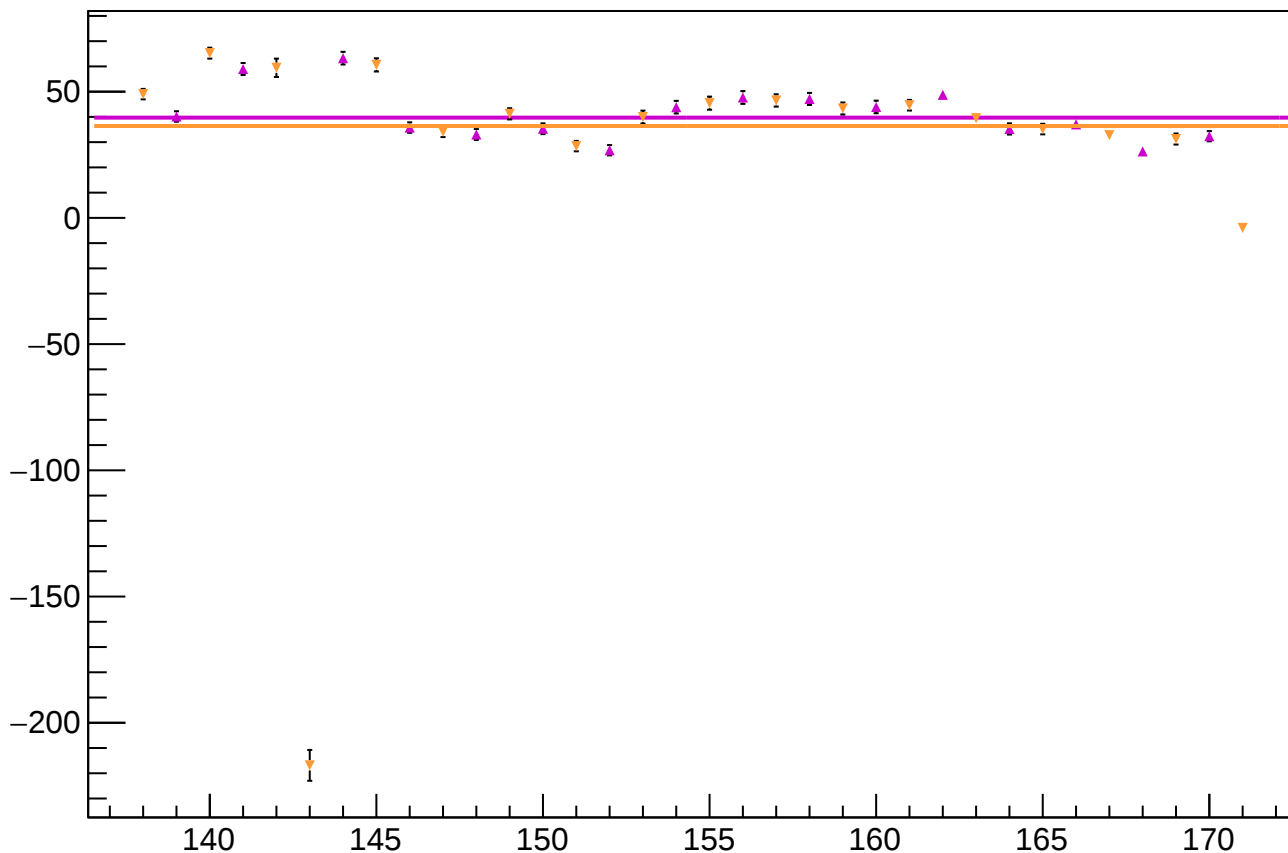
Left In: -282.492 ± 0.100 χ^2/NDF : 32508.6/15

+ sign -258.384 ± 0.080 χ^2/NDF : 391045.3/34

All: -260.989 ± 0.057 χ^2/NDF : 628908.3/69

- sign -263.735 ± 0.082 χ^2/NDF : 235672.3/34

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 36.396 $\pm$ 0.535 χ^2 /NDF:2593.9/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

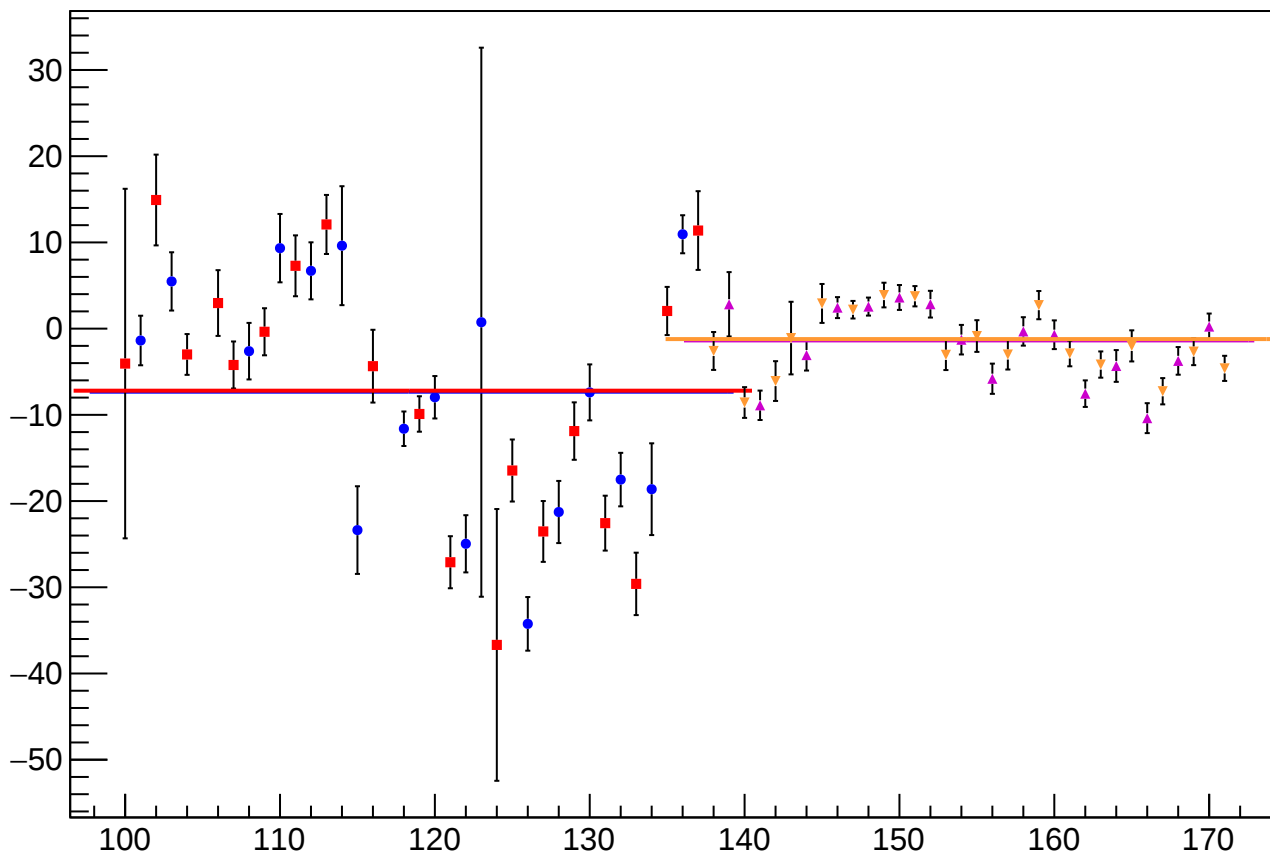
Left In: 39.711 $\pm$ 0.543 χ^2 /NDF:327.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.028 $\pm$ 0.381 χ^2 /NDF: 2940.1/33

- sign 0.000 $\pm$ 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: -1.213+/-0.379 χ^2/NDF : 102.2/17

Right Out: -7.198+/-0.761 χ^2/NDF : 252.1/18

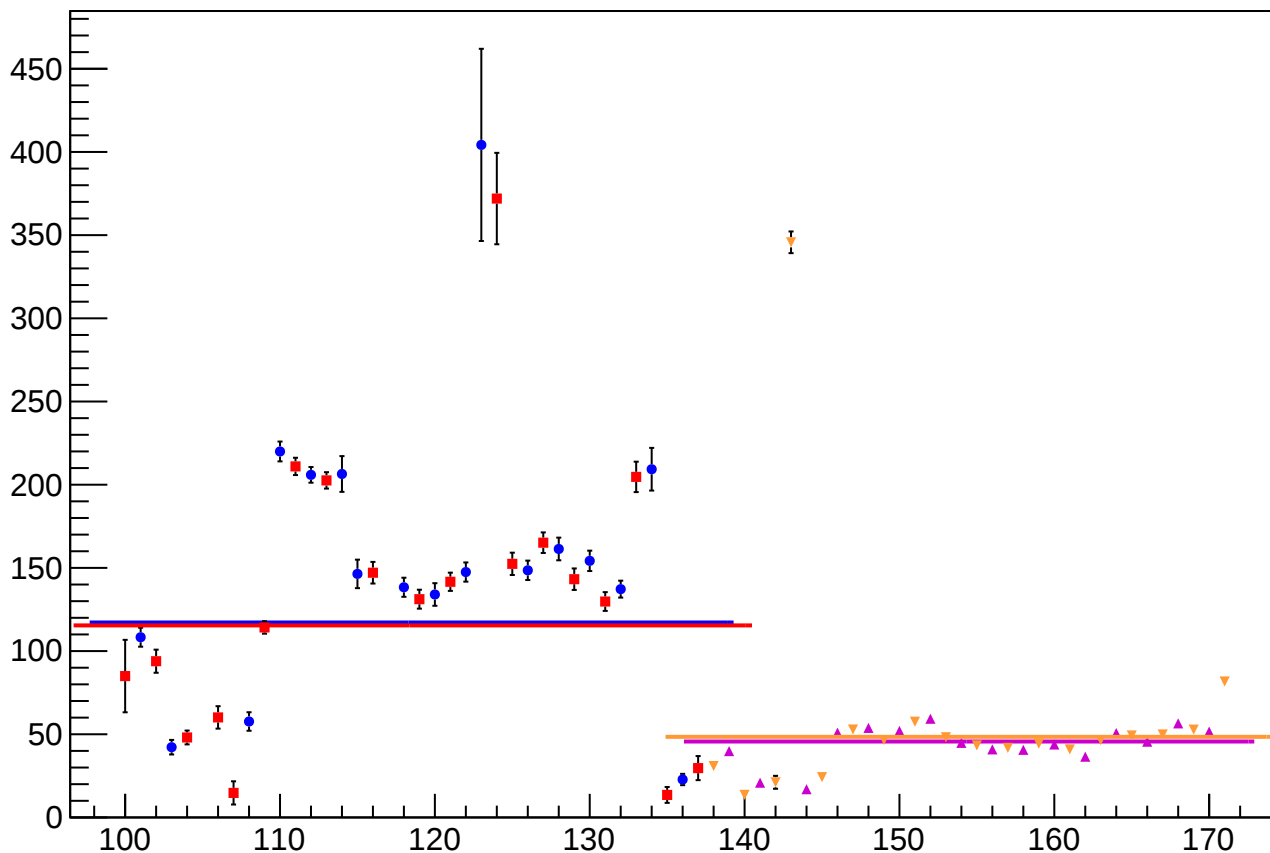
Left In: -1.366+/-0.393 χ^2/NDF : 120.7/15

+ sign -2.379+/-0.341 χ^2/NDF : 430.7/34

All: -2.483+/-0.244 χ^2/NDF : 850.1/69

- sign -2.592+/-0.349 χ^2/NDF : 419.2/34

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 48.458+/-0.525 χ^2/NDF : 2861.4/17

Right Out: 115.437+/-1.361 χ^2/NDF : 2151.2/18

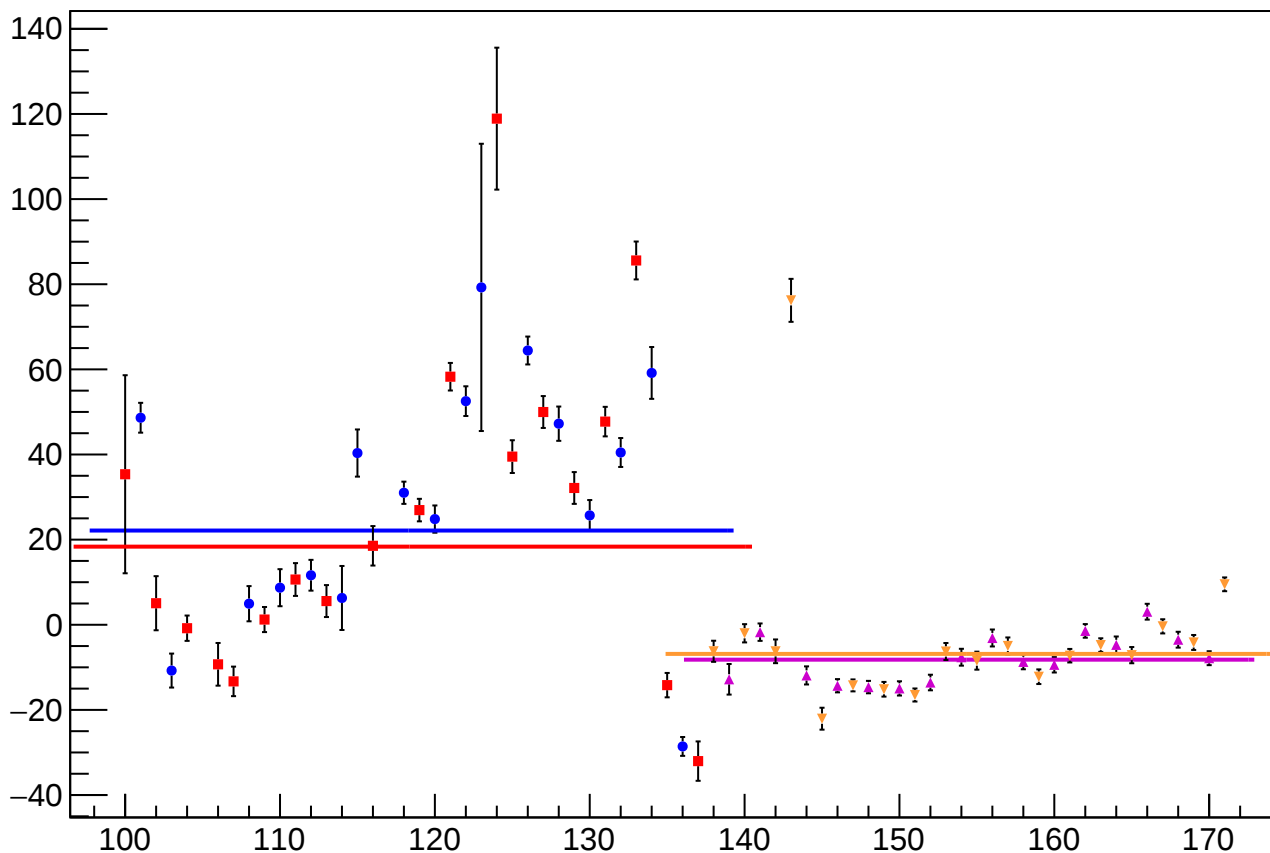
Left In: 45.641+/-0.531 χ^2/NDF : 379.5/15

+ sign 56.811+/-0.492 χ^2/NDF : 7103.6/34

All: 55.846+/-0.349 χ^2/NDF : 11925.7/69

- sign 54.870+/-0.495 χ^2/NDF : 4814.4/34

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -6.844 $\pm$ 0.440 χ^2 /NDF: 534.1/17

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

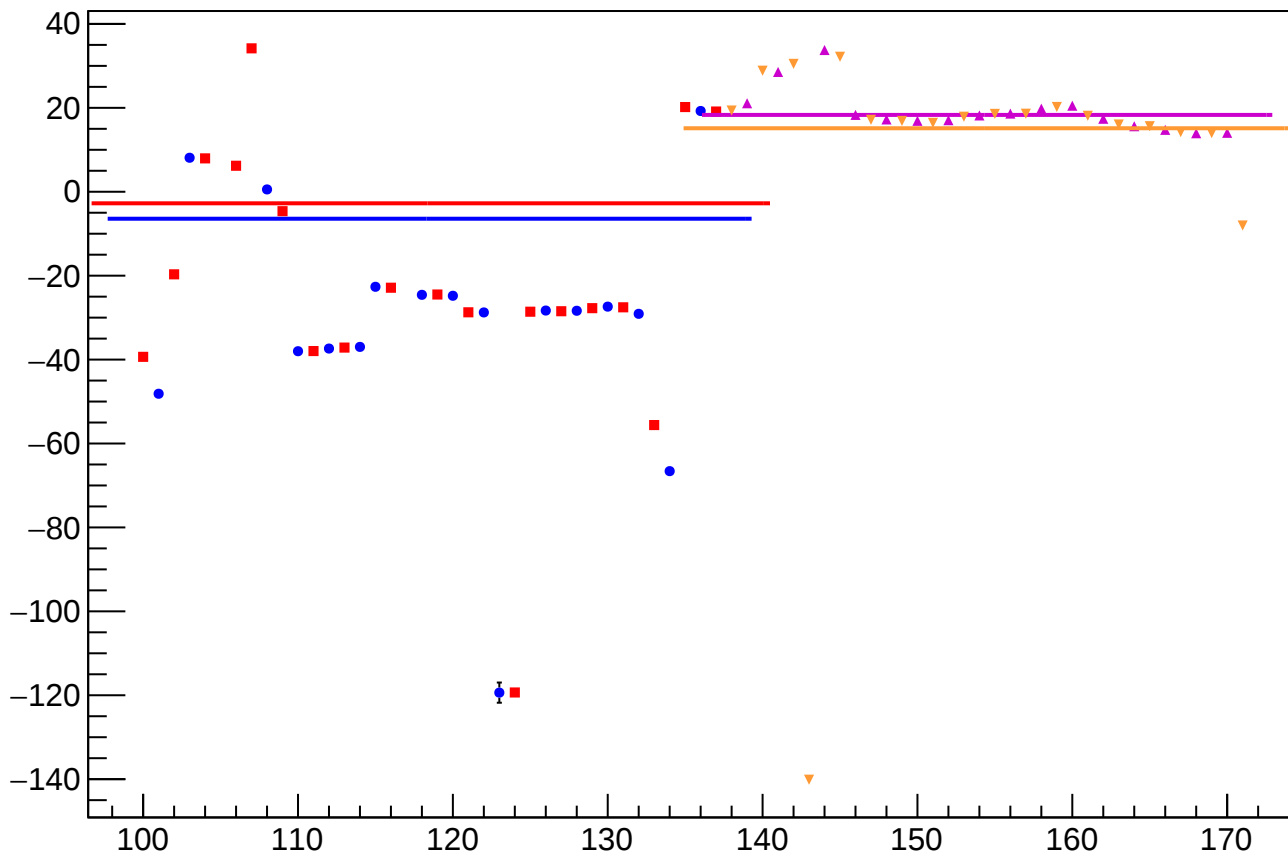
Left In: -8.202 $\pm$ 0.456 χ^2 /NDF: 145.6/15

+ sign -1.160 $\pm$ 0.395 χ^2 /NDF: 2448.3/34

All: -1.815 $\pm$ 0.282 χ^2 /NDF: 4399.9/69

- sign -2.500 $\pm$ 0.404 χ^2 /NDF: 1945.9/34

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 15.134 ± 0.020 χ^2/NDF : 535665.3/17

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

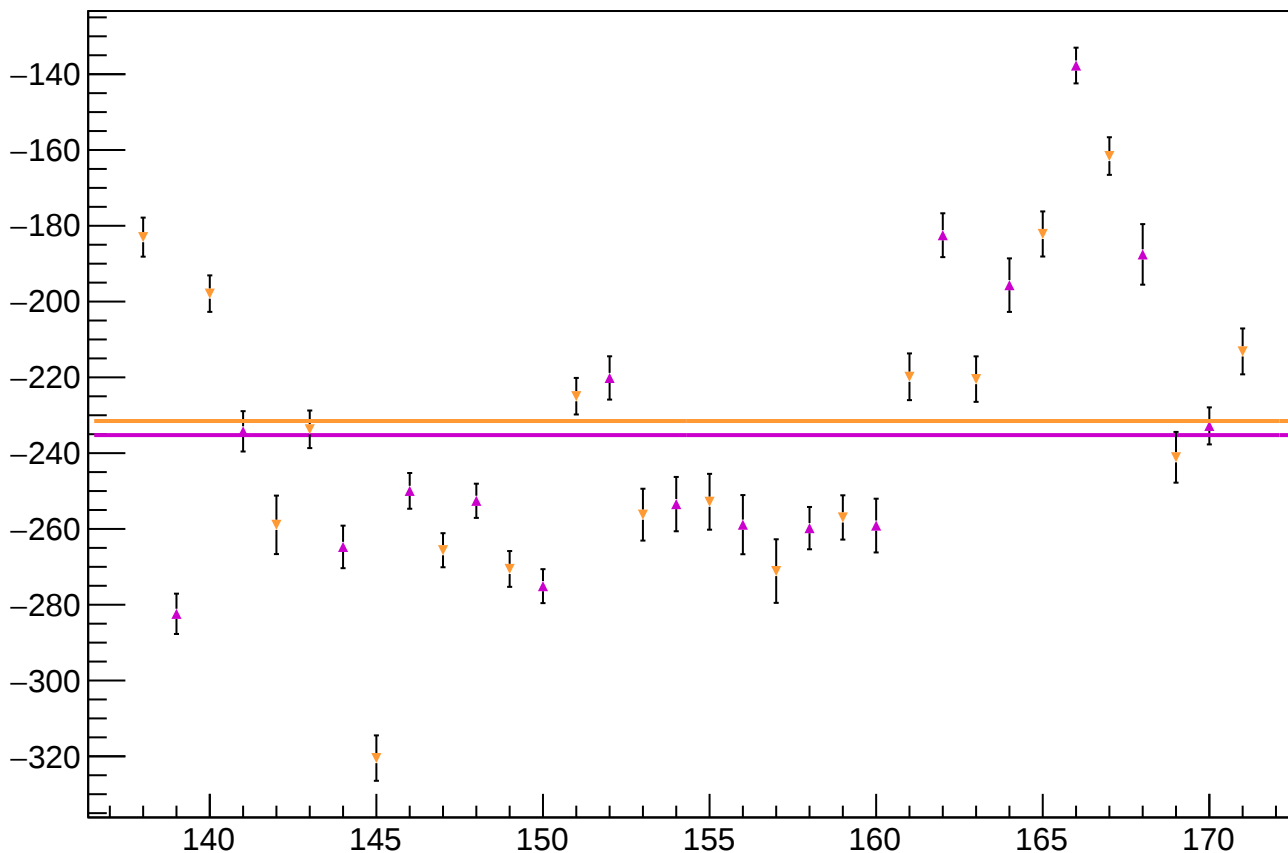
Left In: 18.314 ± 0.021 χ^2/NDF : 40082.7/15

+ sign 11.614 ± 0.019 χ^2/NDF : 982990.1/34

All: 13.136 ± 0.013 χ^2/NDF : 1479001.9/69

- sign 14.699 ± 0.019 χ^2/NDF : 482549.2/34

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -231.520+/-1.337 χ^2/NDF : 846.3/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

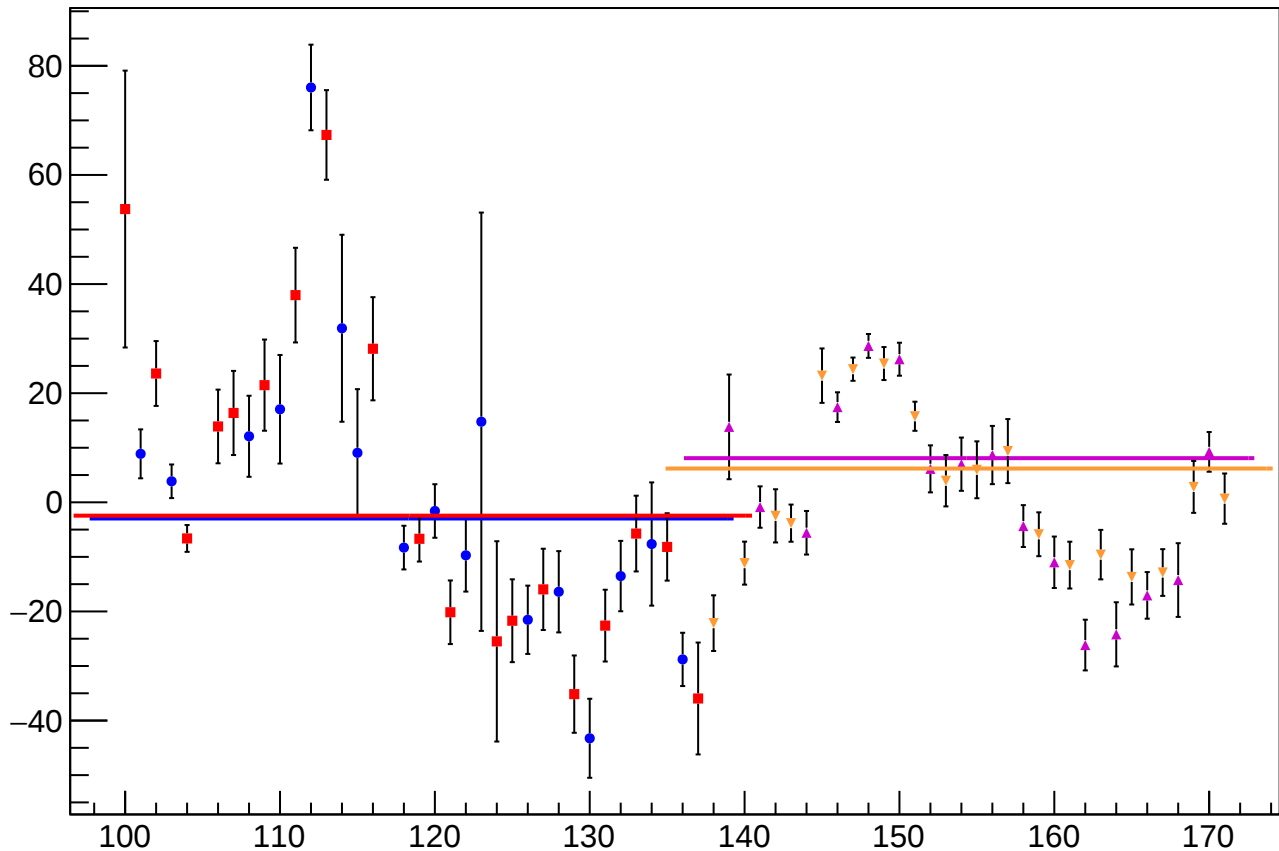
Left In: -235.237+/-1.391 χ^2/NDF : 841.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.306+/-0.964 χ^2/NDF : 1691.6/33

- 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: 6.190 ± 0.912 χ^2/NDF : 275.9/17

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

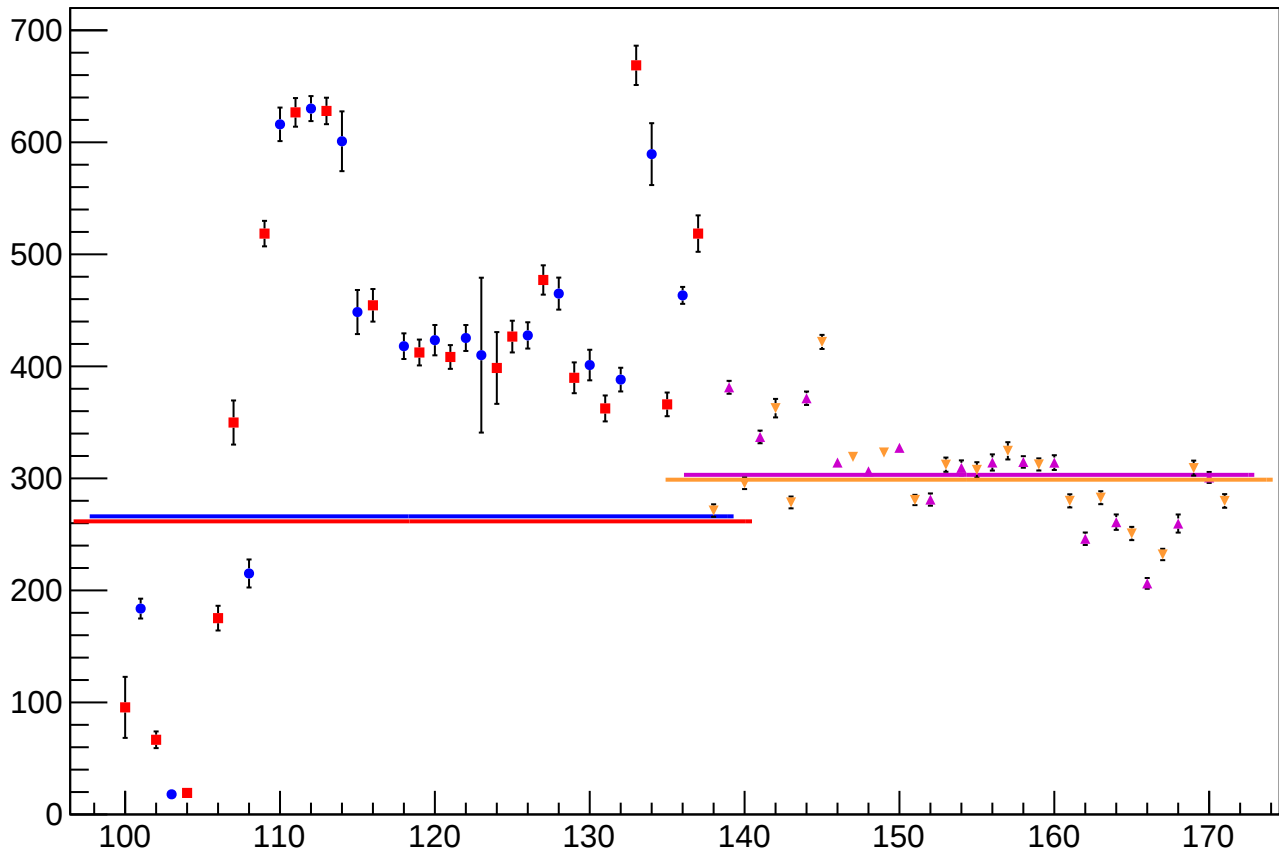
Left In: 8.091 ± 0.967 χ^2/NDF : 311.4/15

+ sign 3.602 ± 0.772 χ^2/NDF : 507.9/34

All: 4.123 ± 0.554 χ^2/NDF : 1074.1/69

- sign 4.675 ± 0.795 χ^2/NDF : 565.3/34

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 298.832 $\pm$ 1.321 χ^2 /NDF:842.5/17

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

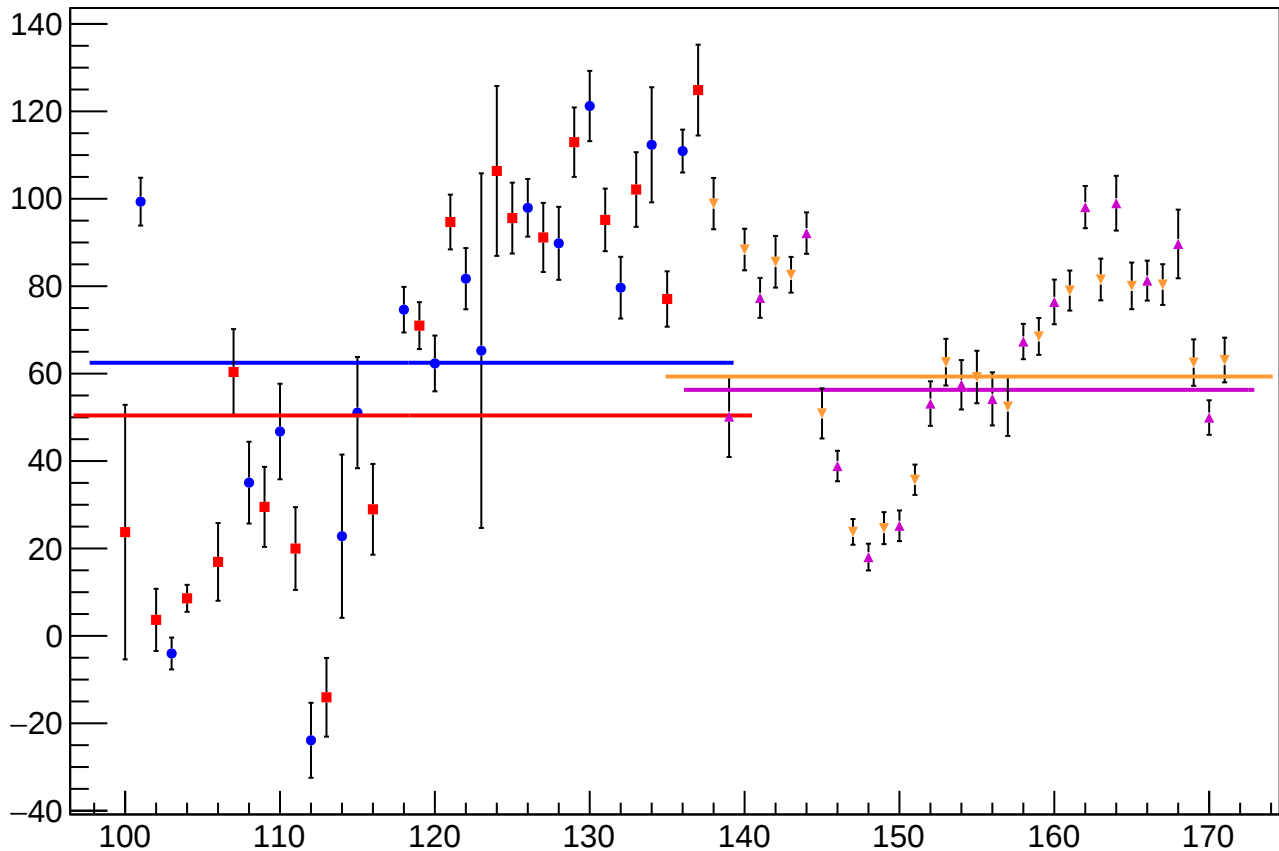
Left In: 303.164 $\pm$ 1.360 χ^2 /NDF:995.4/15

+ sign 291.603 $\pm$ 1.166 χ^2 /NDF: 8622.1/34

All: 292.494 $\pm$ 0.833 χ^2 /NDF: 18046.9/69

- sign 293.423 $\pm$ 1.190 χ^2 /NDF: 9423.6/34

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 59.331 ± 1.082 $\chi^2/\text{NDF}: 502.4/17$

Right Out: 50.421 ± 1.642 $\chi^2/\text{NDF}: 651.4/18$

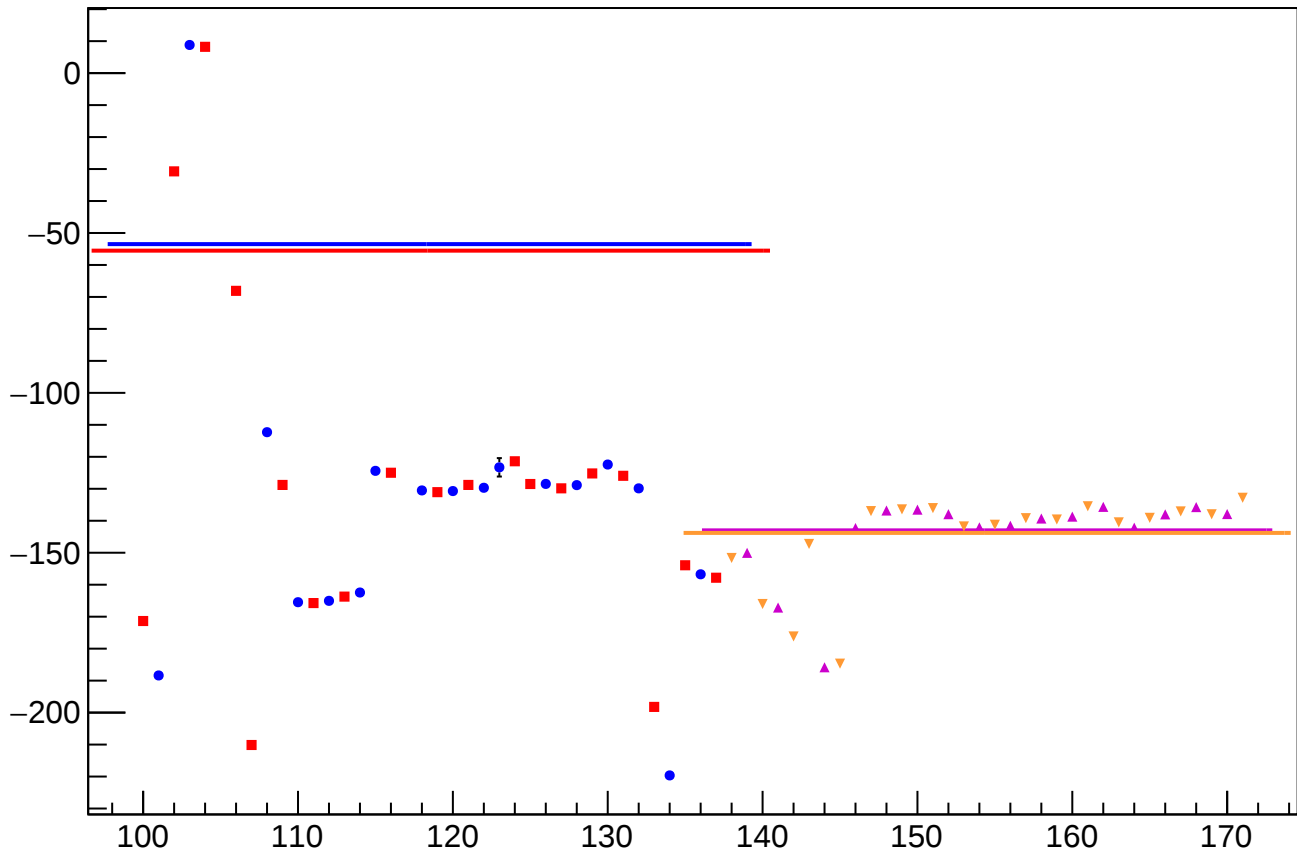
Left In: 56.288 ± 1.142 $\chi^2/\text{NDF}: 534.2/15$

+ sign 60.255 ± 0.910 $\chi^2/\text{NDF}: 1225.7/34$

All: 57.402 ± 0.653 $\chi^2/\text{NDF}: 2440.2/69$

- sign 54.376 ± 0.937 $\chi^2/\text{NDF}: 1194.3/34$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 χ^2/NDF : 1228730.5/16

Left Out: -143.800 ± 0.053 χ^2/NDF : 59295.3/17

Right Out: -55.523 ± 0.072 χ^2/NDF : 969818.3/18

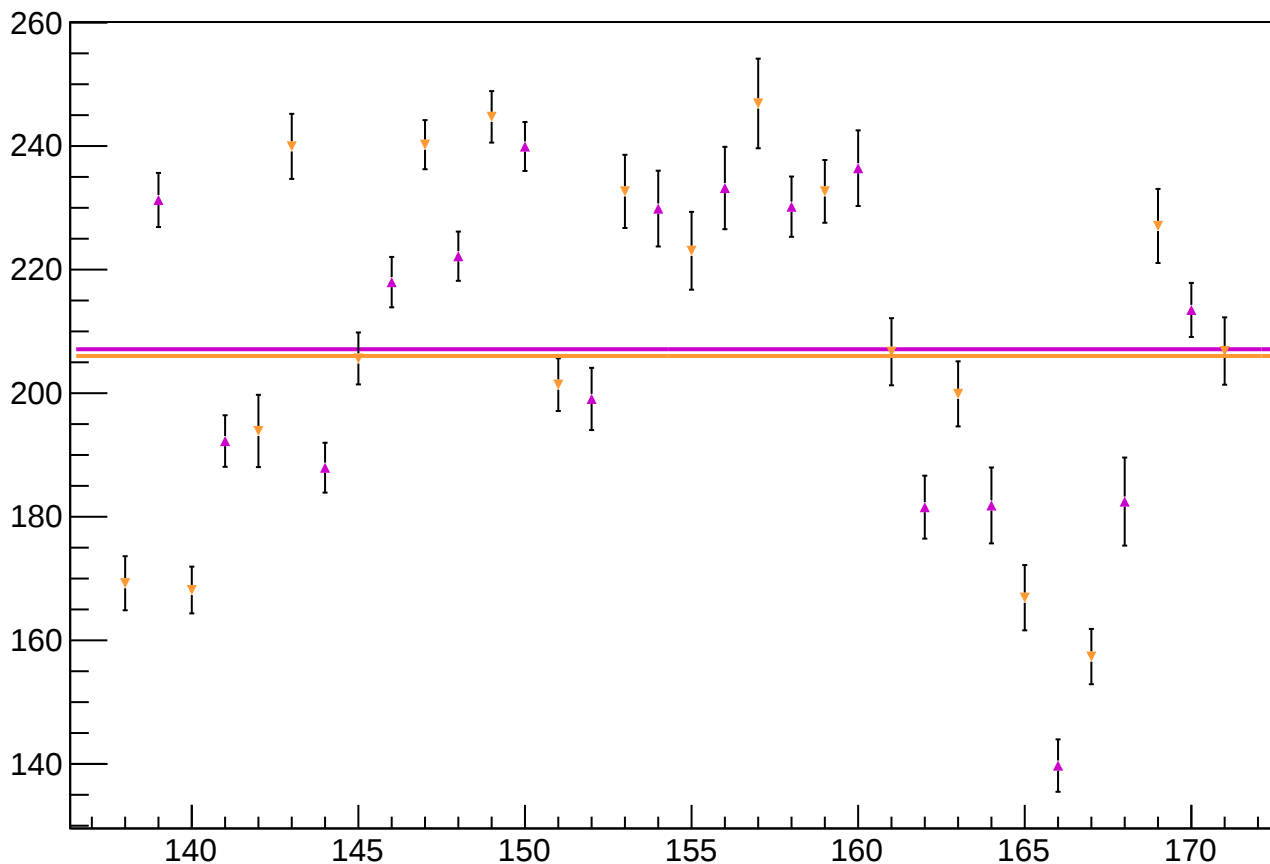
Left In: -143.007 ± 0.054 χ^2/NDF : 45707.8/15

+ sign -111.362 ± 0.042 χ^2/NDF : 2345551.0/34

All: -111.376 ± 0.030 χ^2/NDF : 4306694.5/69

- sign -111.390 ± 0.043 χ^2/NDF : 1961143.3/34

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 206.019+/-1.156 χ^2/NDF : 651.6/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

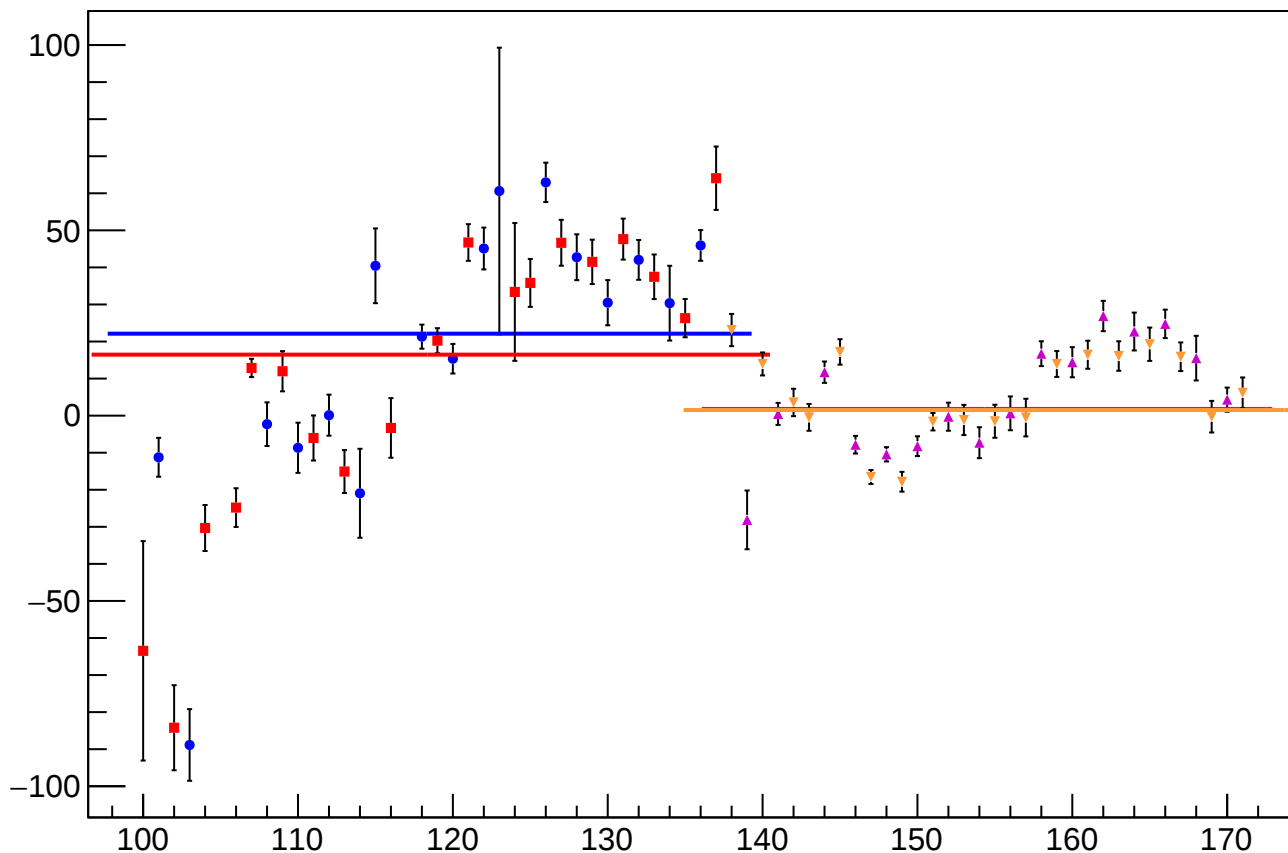
Left In: 207.114+/-1.189 χ^2/NDF : 541.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.551+/-0.829 χ^2/NDF : 1193.3/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 ± 1.376 χ^2/NDF : 382.0/16

Left Out: 1.514 ± 0.794 χ^2/NDF : 282.0/17

Right Out: 16.464 ± 1.228 χ^2/NDF : 424.1/18

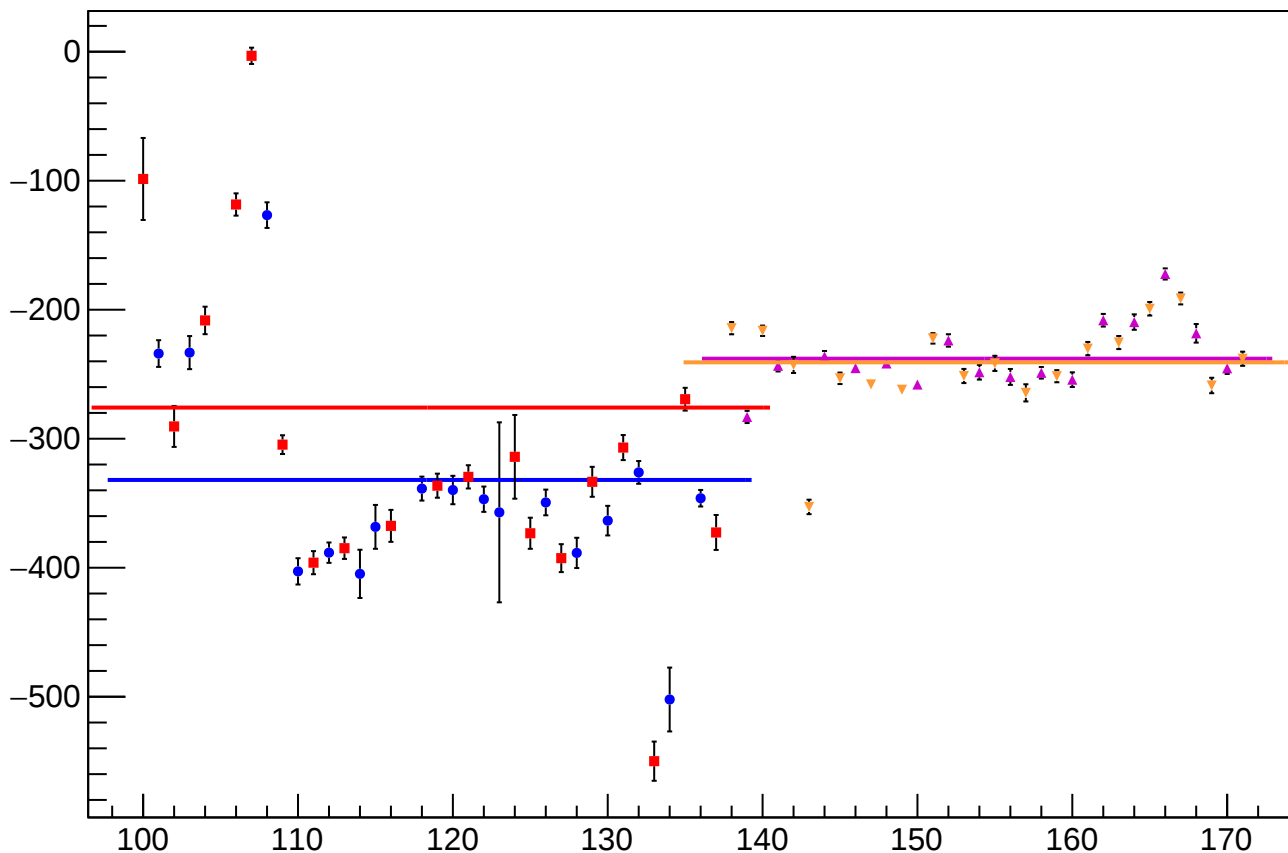
Left In: 1.806 ± 0.832 χ^2/NDF : 227.2/15

+ sign 6.655 ± 0.687 χ^2/NDF : 832.1/34

All: 6.535 ± 0.486 χ^2/NDF : 1581.3/69

- sign 6.414 ± 0.689 χ^2/NDF : 749.1/34

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -240.798 ± 1.145 χ^2/NDF : 769.2/17

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

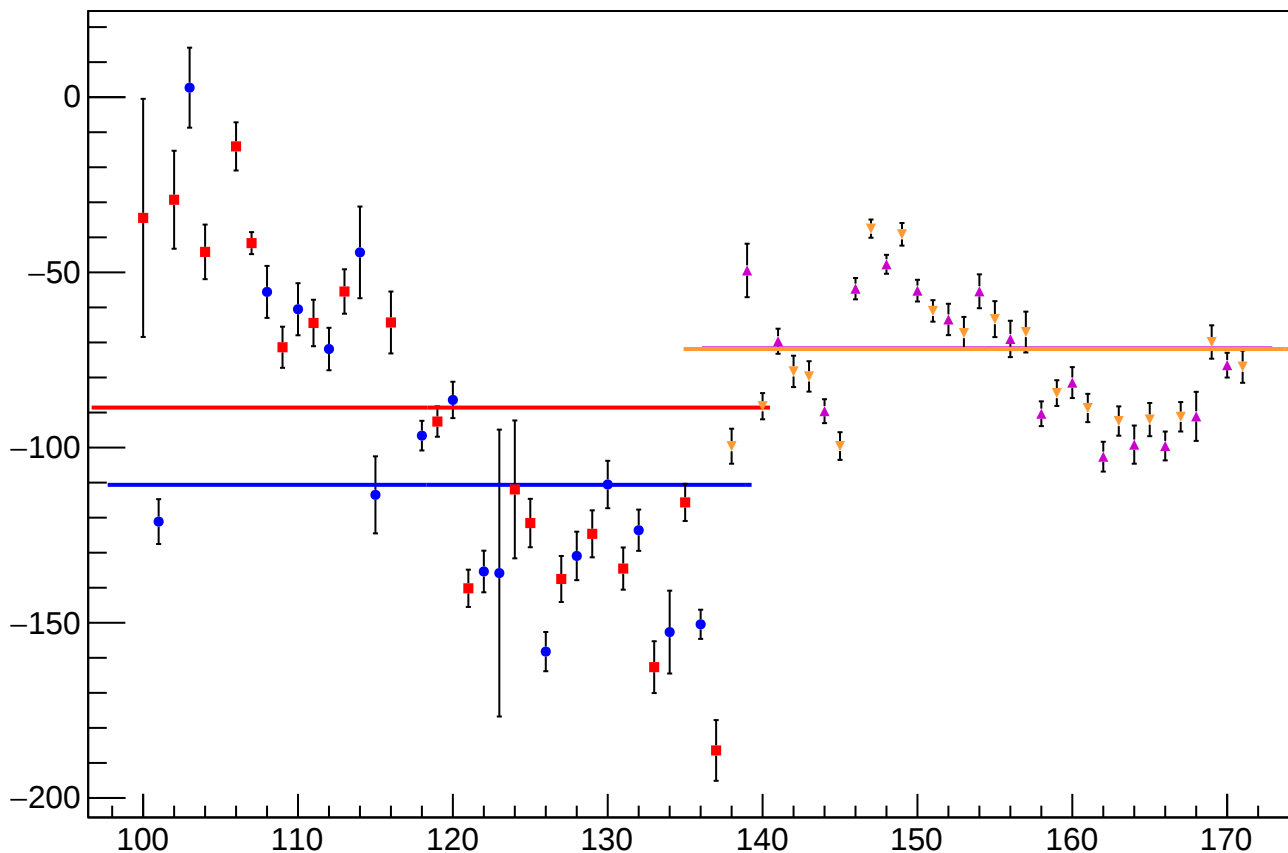
Left In: -237.954 ± 1.167 χ^2/NDF : 458.4/15

+ sign -255.912 ± 1.045 χ^2/NDF : 2606.5/34

All: -250.739 ± 0.738 χ^2/NDF : 6687.9/69

- sign -245.590 ± 1.043 χ^2/NDF : 4032.6/34

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -71.877 ± 0.941 χ^2/NDF : 493.1/17

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

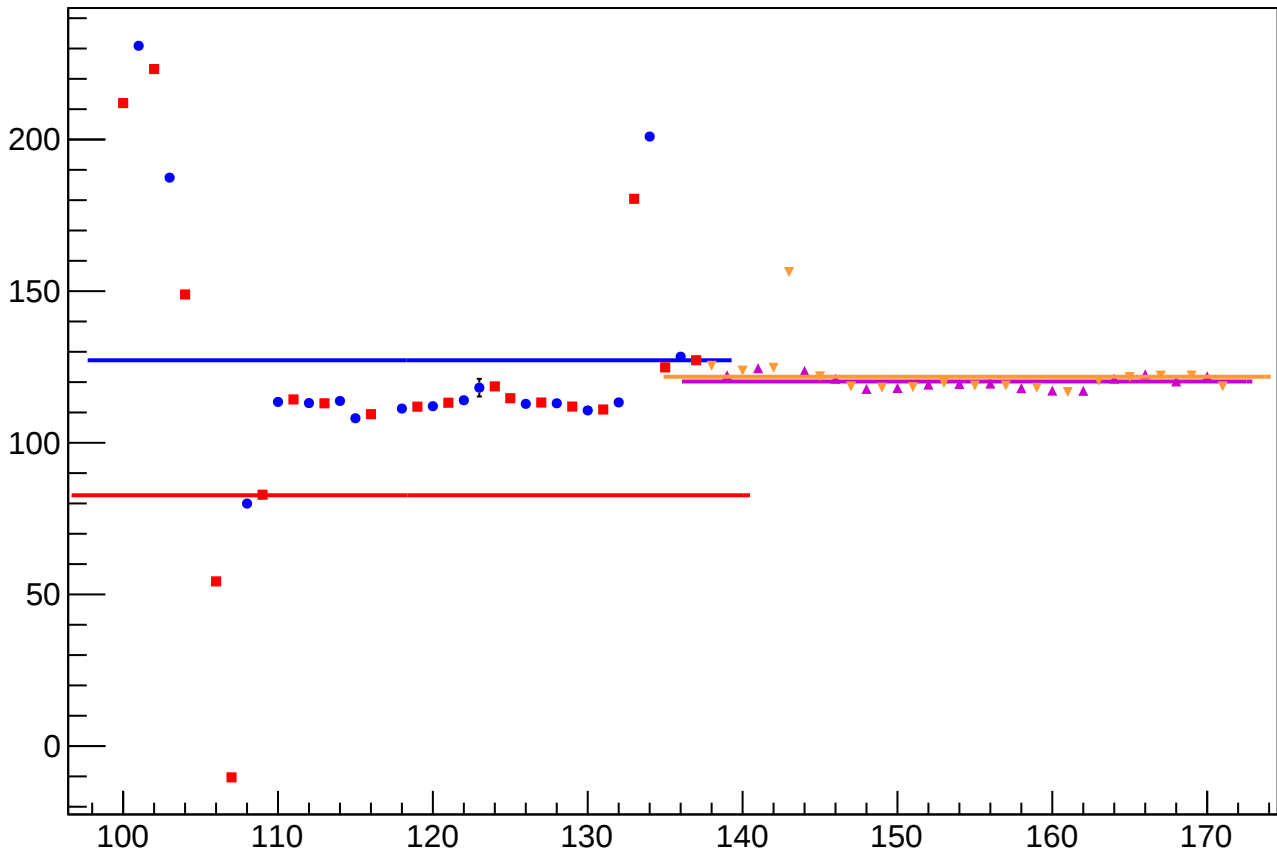
Left In: -71.683 ± 0.981 χ^2/NDF : 356.2/15

+ sign -82.018 ± 0.809 χ^2/NDF : 1445.5/34

All: -79.548 ± 0.572 χ^2/NDF : 2881.6/69

- sign -77.074 ± 0.809 χ^2/NDF : 1417.4/34

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.782 $\pm$ 0.046 χ^2 /NDF: 27034.0/17

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

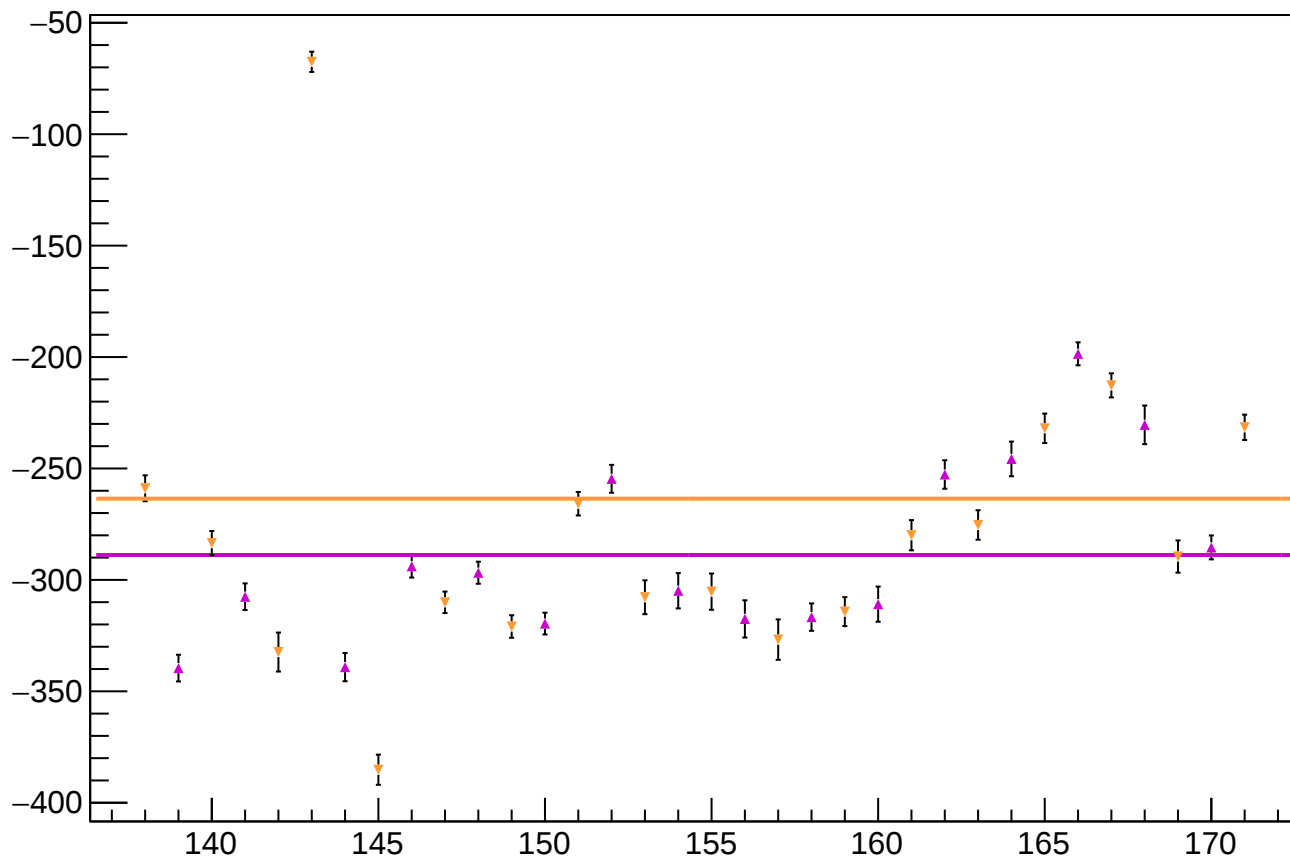
Left In: 120.214 $\pm$ 0.046 χ^2 /NDF: 2504.9/15

+ sign 122.907 $\pm$ 0.041 χ^2 /NDF: 217993.8/34

All: 116.216 $\pm$ 0.028 χ^2 /NDF: 1219110.5/69

- sign 109.875 $\pm$ 0.040 χ^2 /NDF: 948200.2/34

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -263.542 ± 1.436 χ^2/NDF : 2813.0/17

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

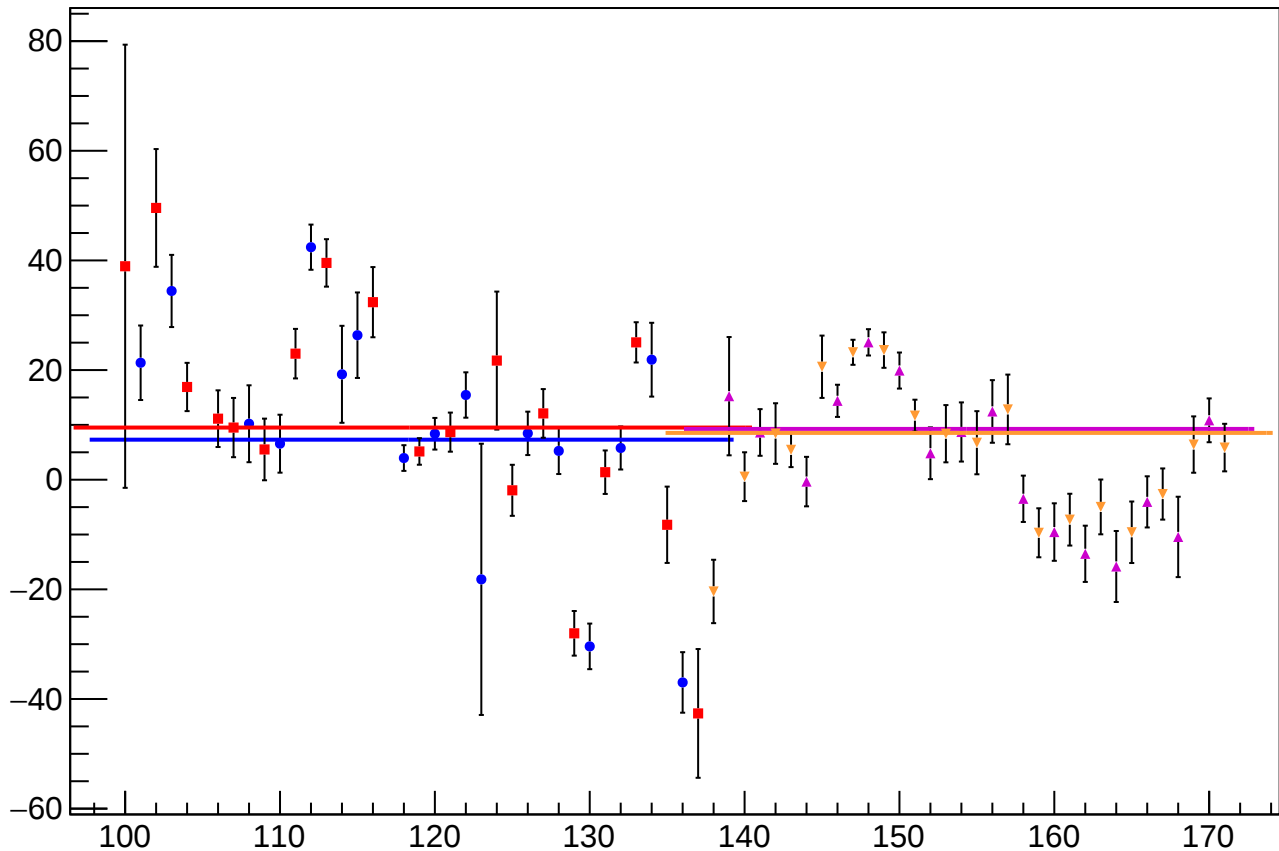
Left In: -288.823 ± 1.529 χ^2/NDF : 677.3/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -275.388 ± 1.047 χ^2/NDF : 3635.4/33

- 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: 8.538 ± 0.978 χ^2/NDF : 150.5/17

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

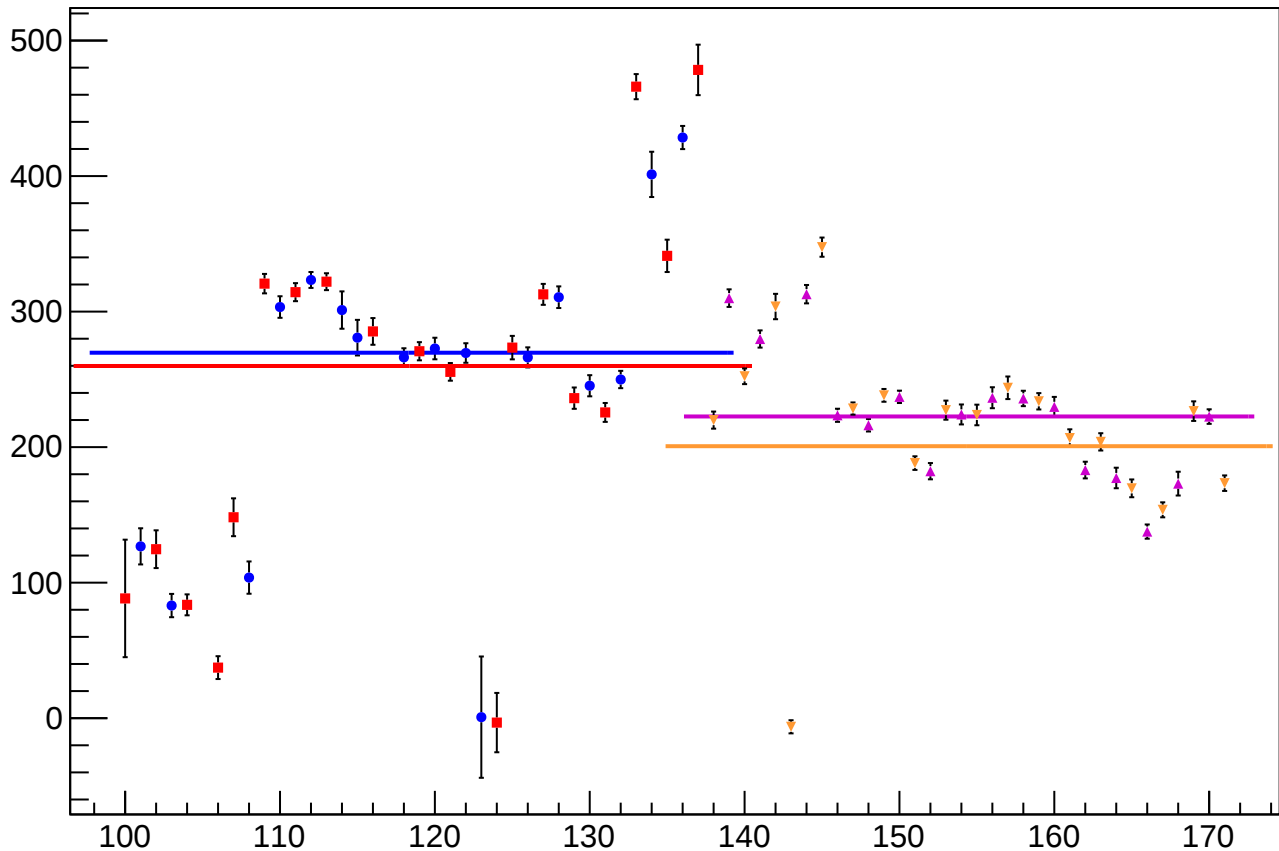
Left In: 9.265 ± 1.062 χ^2/NDF : 135.1/15

+ sign 7.984 ± 0.727 χ^2/NDF : 411.9/34

All: 8.660 ± 0.523 χ^2/NDF : 780.5/69

- sign 9.388 ± 0.755 χ^2/NDF : 366.8/34

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 200.685 $\pm$ 1.420 χ^2 /NDF: 2778.8/17

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

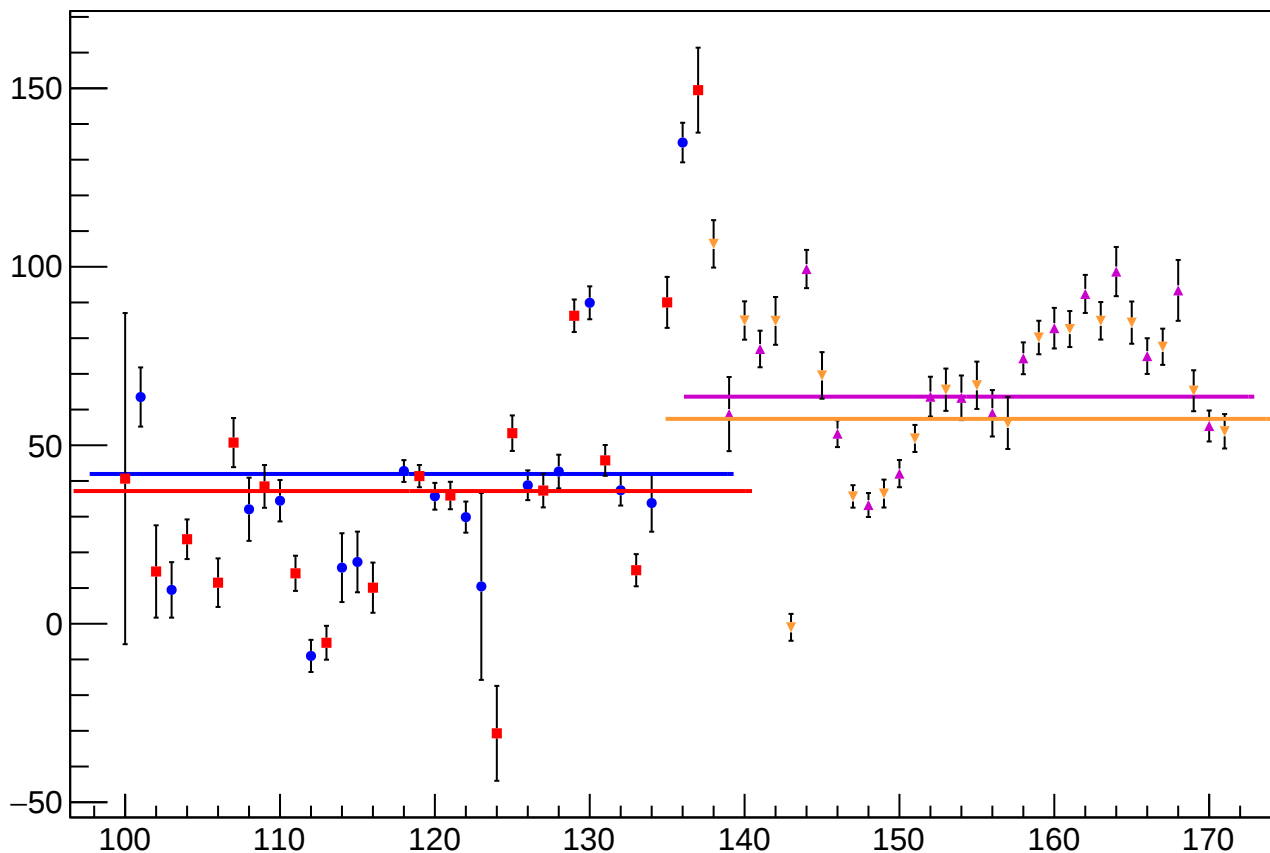
Left In: 222.629 $\pm$ 1.495 χ^2 /NDF: 876.8/15

+ sign 222.671 $\pm$ 1.172 χ^2 /NDF: 4907.5/34

All: 229.307 $\pm$ 0.836 χ^2 /NDF: 8619.1/69

- sign 236.173 $\pm$ 1.192 χ^2 /NDF: 3646.3/34

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2/NDF : 574.2/16

Left Out: 57.392 $\pm$ 1.161 χ^2/NDF : 538.3/17

Right Out: 37.174 $\pm$ 1.236 χ^2/NDF : 470.9/18

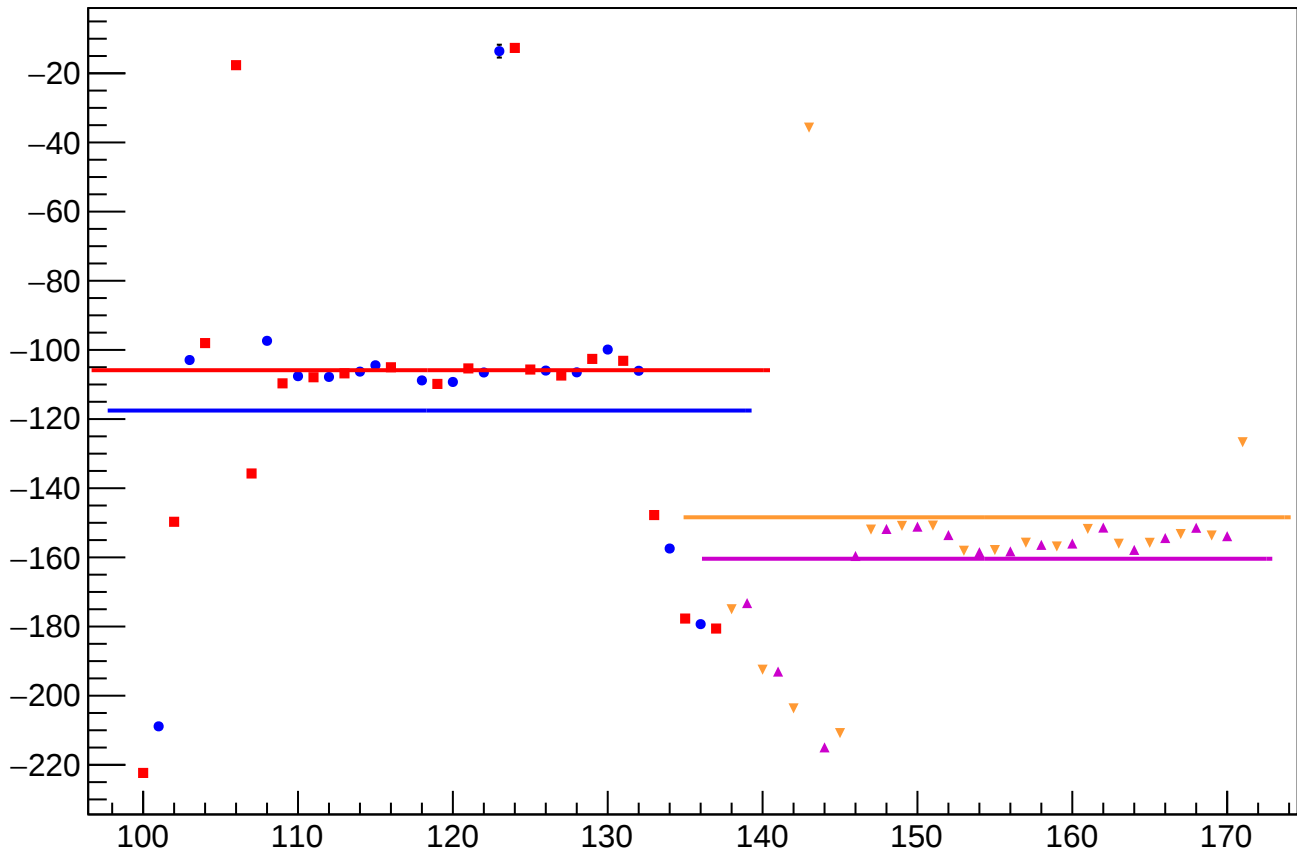
Left In: 63.613 $\pm$ 1.254 χ^2/NDF : 266.4/15

+ sign 50.291 $\pm$ 0.853 χ^2/NDF : 1193.7/34

All: 50.246 $\pm$ 0.613 χ^2/NDF : 2156.6/69

- sign 50.198 $\pm$ 0.880 χ^2/NDF : 962.8/34

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -148.405 ± 0.057 $\chi^2/\text{NDF}: 466913.1/17$

Right Out: -105.868 ± 0.073 $\chi^2/\text{NDF}: 324319.1/18$

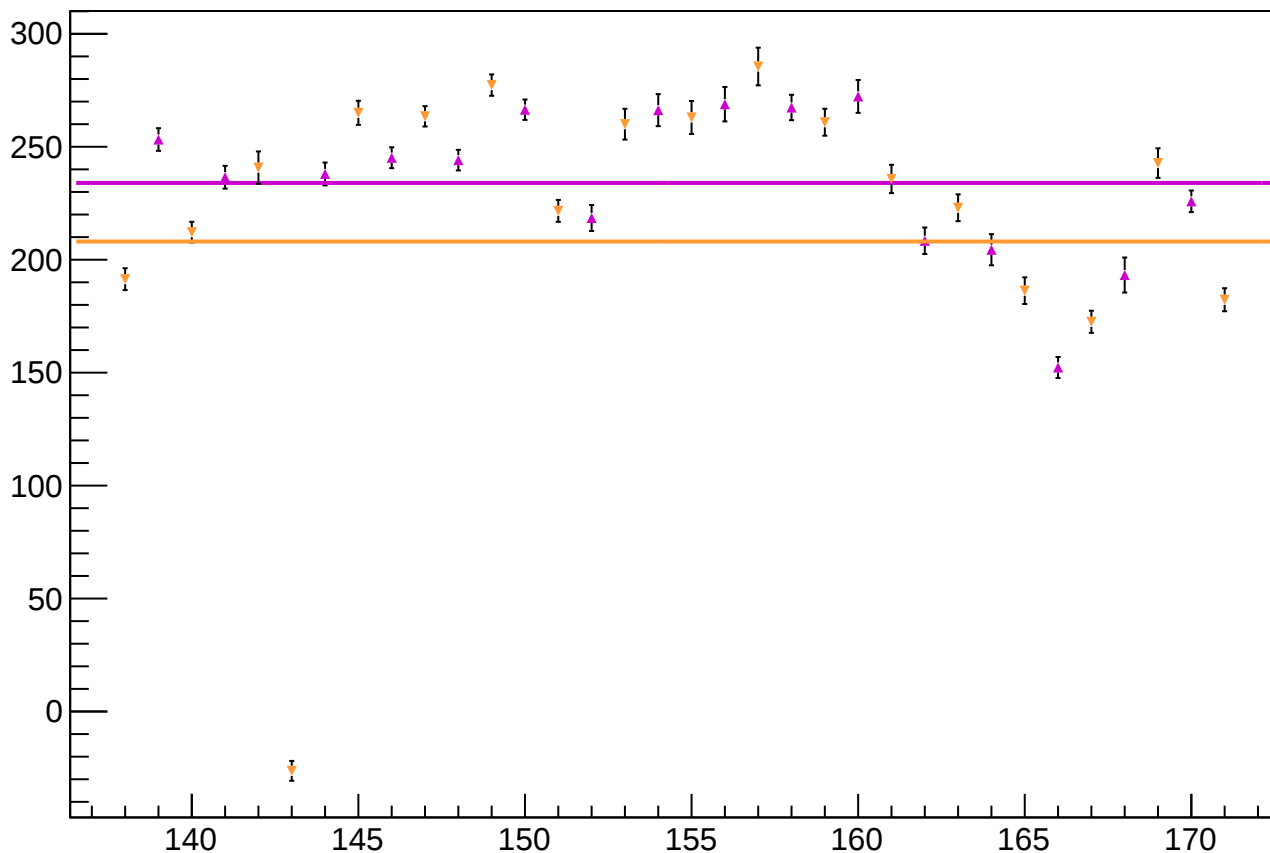
Left In: -160.396 ± 0.059 $\chi^2/\text{NDF}: 62675.1/15$

+ sign -137.802 ± 0.046 $\chi^2/\text{NDF}: 711476.0/34$

All: -138.181 ± 0.032 $\chi^2/\text{NDF}: 1435236.9/69$

- sign -138.564 ± 0.046 $\chi^2/\text{NDF}: 723623.4/34$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 208.059+/-1.289 χ^2/NDF : 3789.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

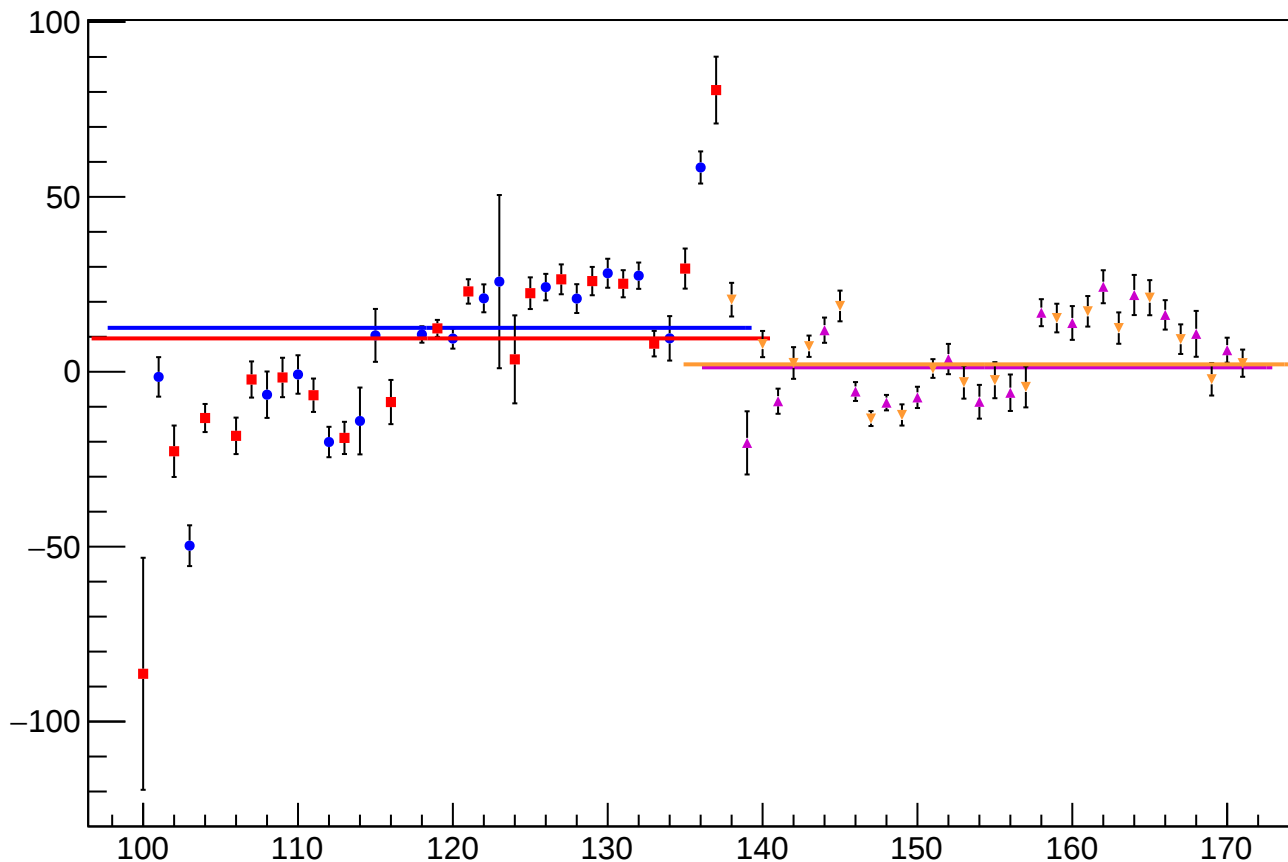
Left In: 233.996+/-1.365 χ^2/NDF : 566.8/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 220.284+/-0.937 χ^2/NDF : 4547.2/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 ± 1.057 $\chi^2/\text{NDF}: 348.6/16$

Left Out: 2.118 ± 0.886 $\chi^2/\text{NDF}: 159.6/17$

Right Out: 9.535 ± 1.049 $\chi^2/\text{NDF}: 295.8/18$

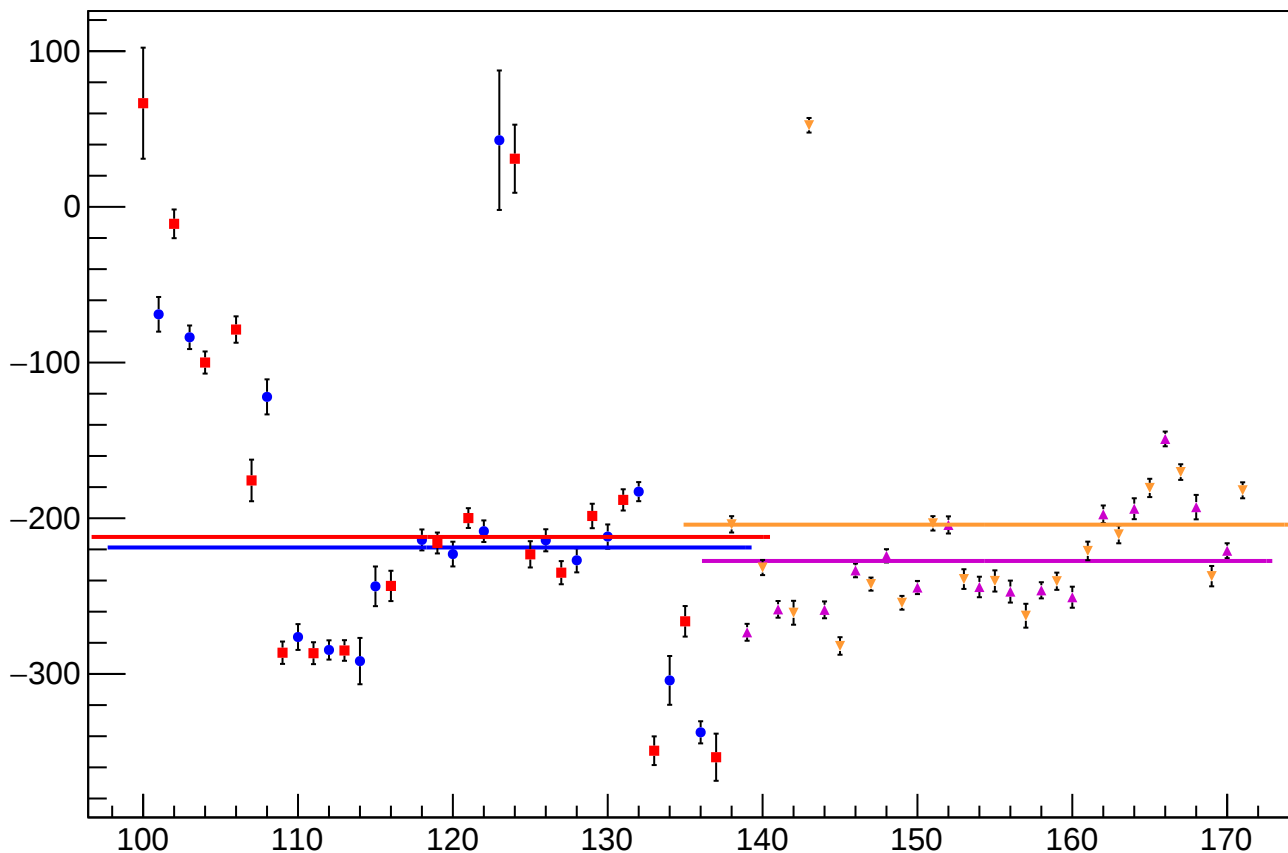
Left In: 1.268 ± 0.956 $\chi^2/\text{NDF}: 140.3/15$

+ sign 6.426 ± 0.679 $\chi^2/\text{NDF}: 565.4/34$

All: 5.751 ± 0.490 $\chi^2/\text{NDF}: 1037.5/69$

- sign 5.021 ± 0.707 $\chi^2/\text{NDF}: 470.0/34$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -204.113 ± 1.278 $\chi^2/\text{NDF}: 3757.5/17$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

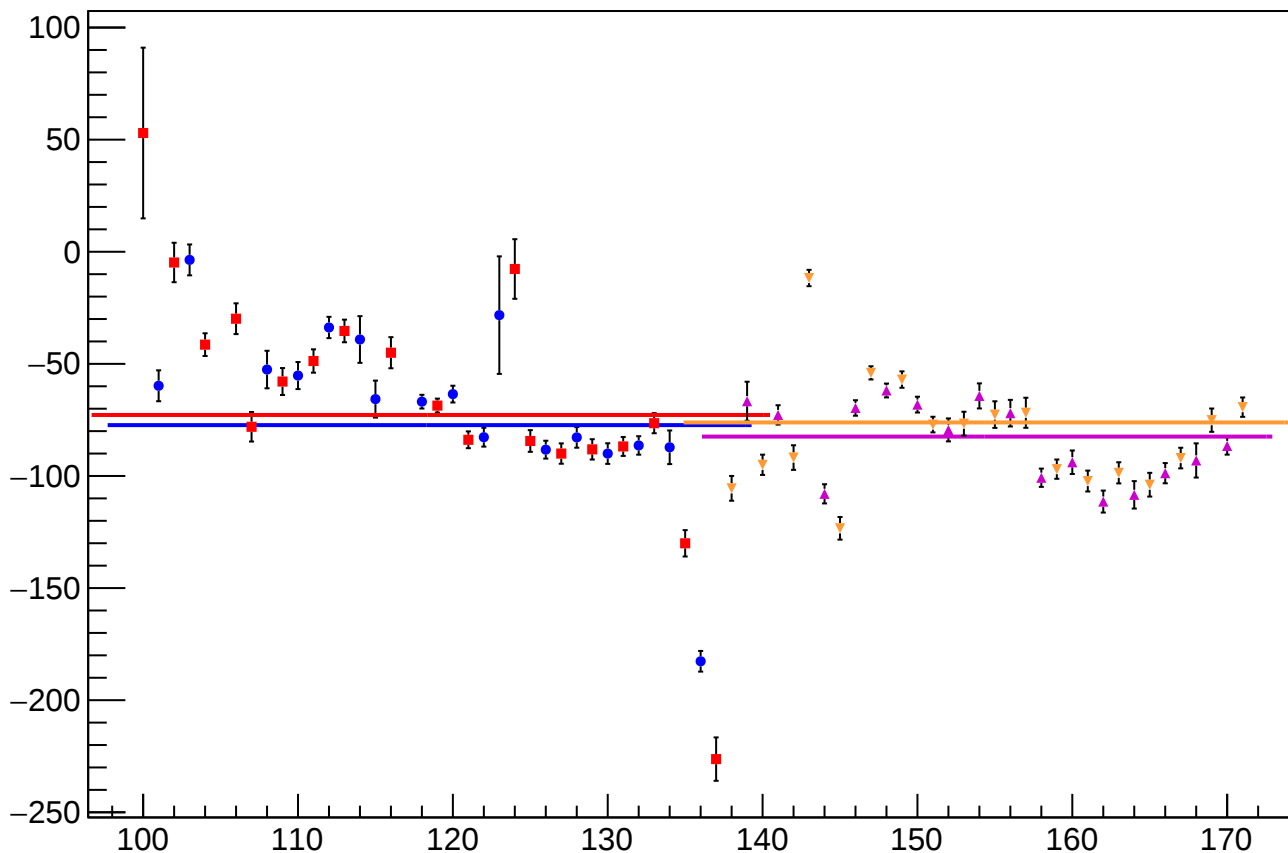
Left In: -227.431 ± 1.339 $\chi^2/\text{NDF}: 562.7/15$

+ sign -208.333 ± 1.079 $\chi^2/\text{NDF}: 4939.8/34$

All: -215.236 ± 0.770 $\chi^2/\text{NDF}: 7515.0/69$

- sign -222.397 ± 1.099 $\chi^2/\text{NDF}: 2491.7/34$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -76.127 ± 1.050 χ^2/NDF : 658.3/17

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

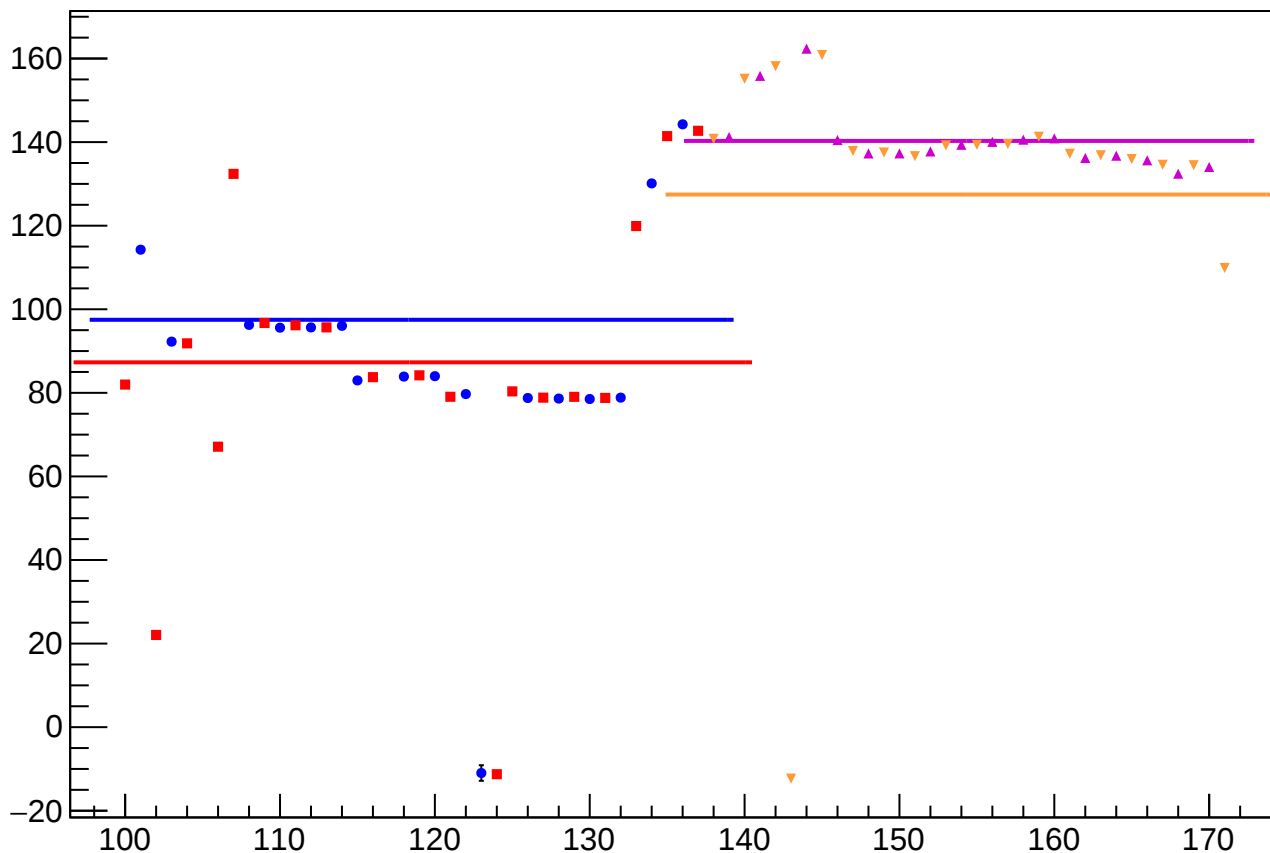
Left In: -82.433 ± 1.127 χ^2/NDF : 226.4/15

+ sign -76.634 ± 0.796 χ^2/NDF : 1476.5/34

All: -77.267 ± 0.573 χ^2/NDF : 2410.1/69

- sign -77.944 ± 0.824 χ^2/NDF : 932.2/34

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 127.450+/-0.051 χ^2/NDF : 641260.0/17

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

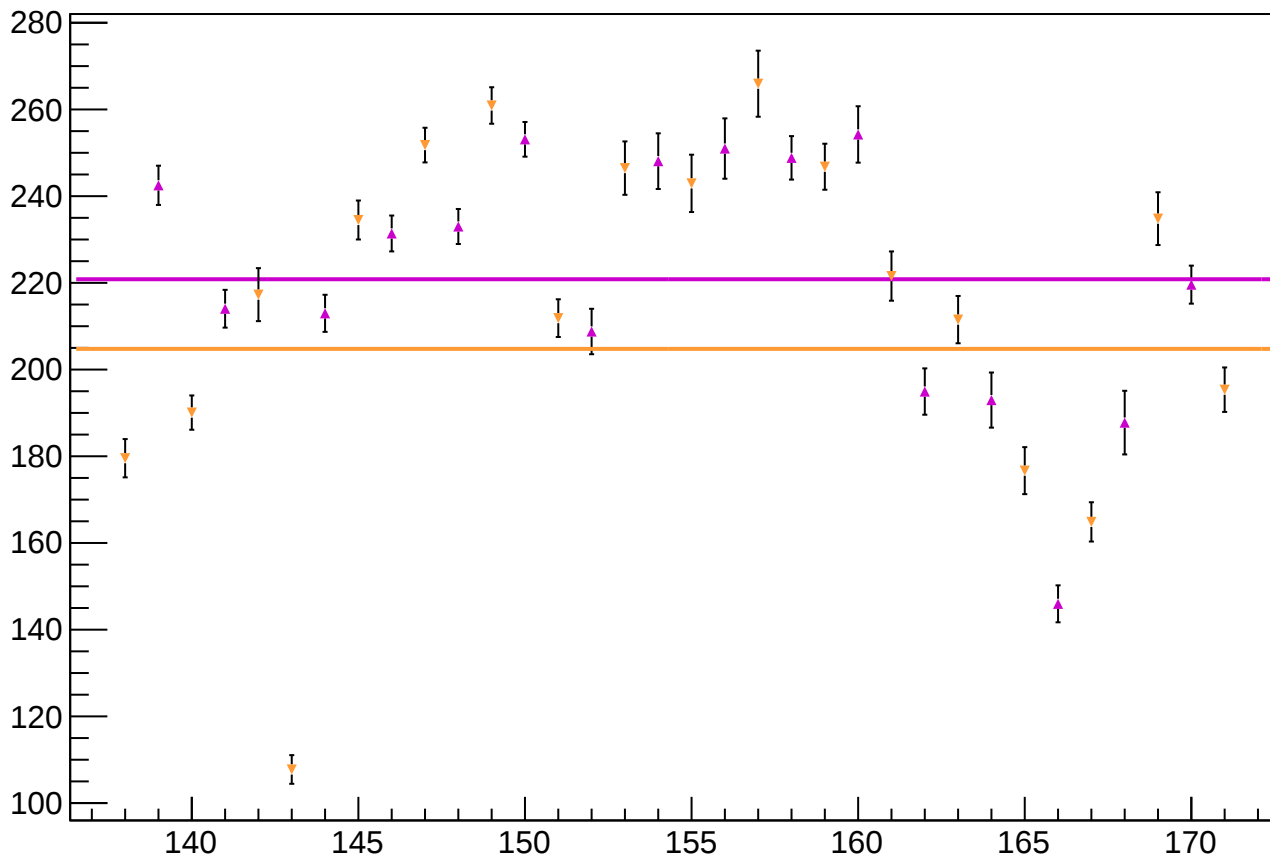
Left In: 140.283+/-0.053 χ^2/NDF : 17525.4/15

+ sign 117.735+/-0.042 χ^2/NDF : 848403.9/34

All: 118.977+/-0.030 χ^2/NDF : 1464493.3/69

- sign 120.230+/-0.042 χ^2/NDF : 614313.3/34

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: 204.773+/-1.140 χ^2/NDF :1623.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

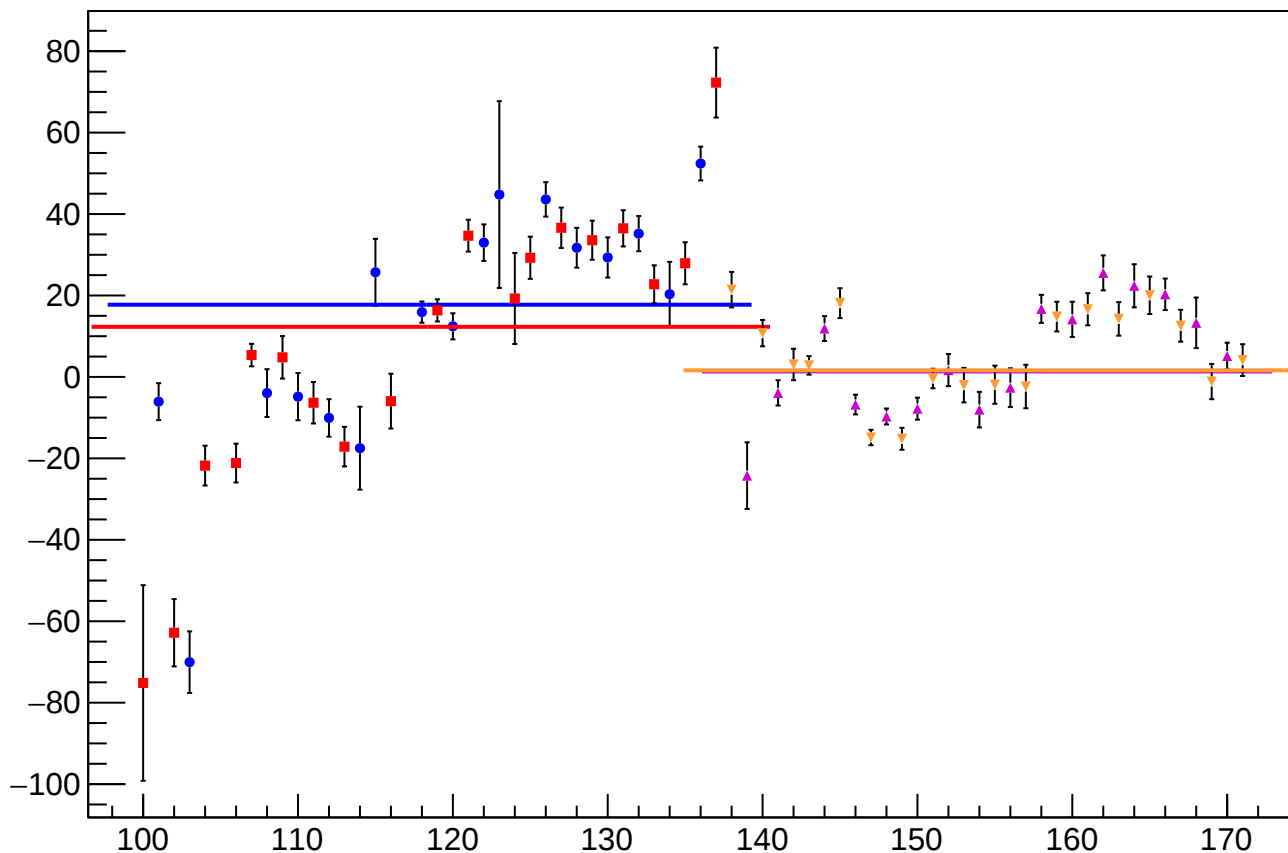
Left In: 220.834+/-1.223 χ^2/NDF :580.6/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.241+/-0.834 χ^2/NDF : 2295.8/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 1.624 $\pm$ 0.781 χ^2 /NDF: 228.3/17

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

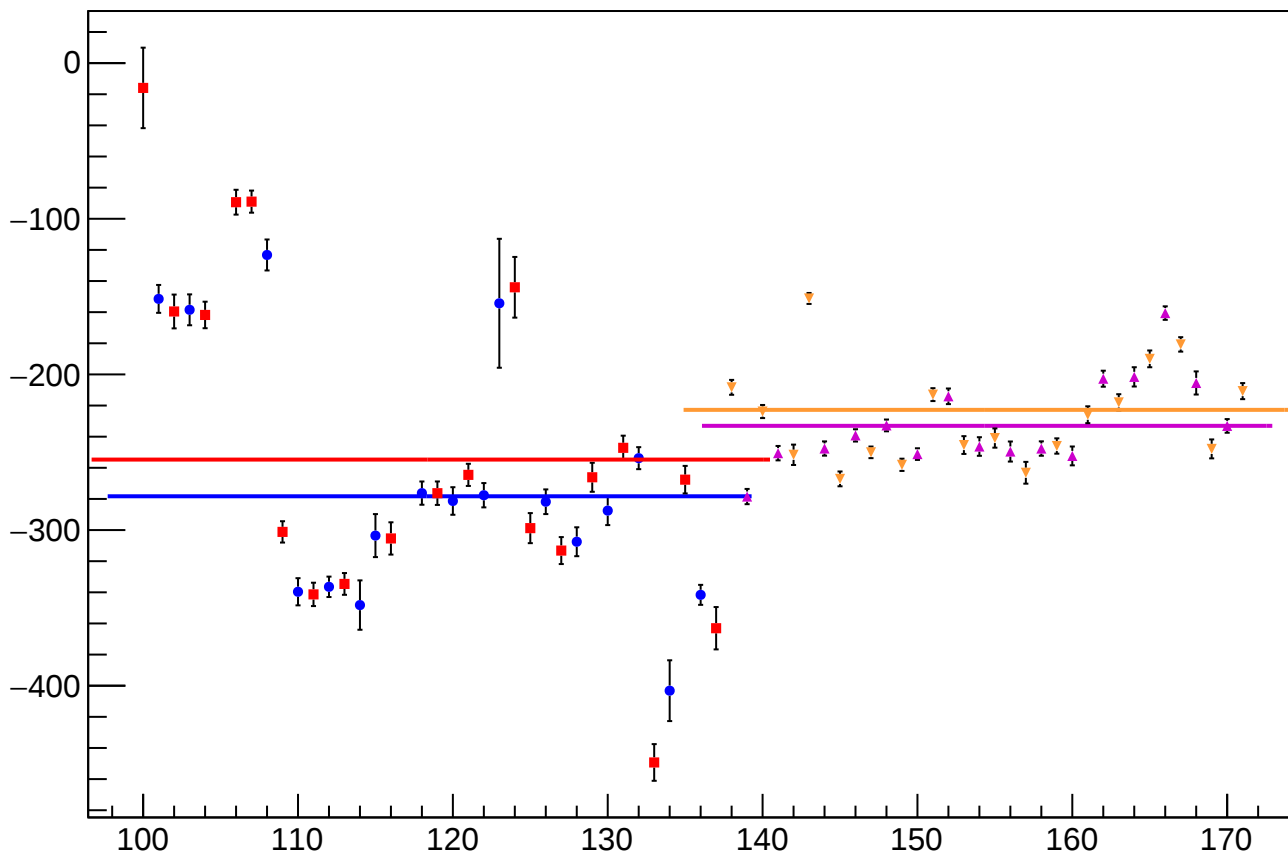
Left In: 1.347 $\pm$ 0.854 χ^2 /NDF: 190.1/15

+ sign 6.720 $\pm$ 0.646 χ^2 /NDF: 756.9/34

All: 6.154 $\pm$ 0.465 χ^2 /NDF: 1454.0/69

- sign 5.543 $\pm$ 0.671 χ^2 /NDF: 695.6/34

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: -222.771+/-1.135 χ^2/NDF : 889.6/17

Right Out: -254.713+/-2.019 χ^2/NDF : 2038.0/18

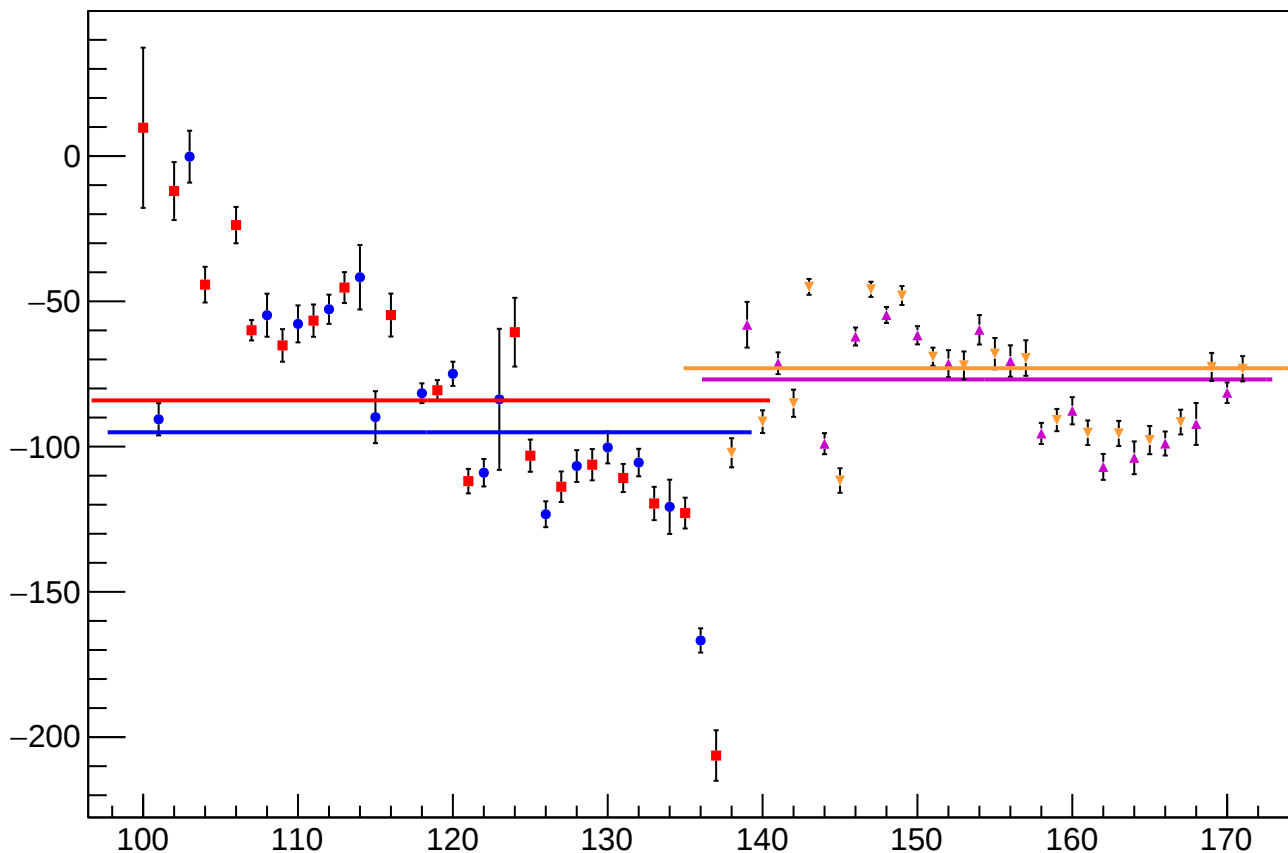
Left In: -233.031+/-1.201 χ^2/NDF : 535.0/15

+ sign -234.673+/-1.006 χ^2/NDF : 2312.9/34

All: -236.633+/-0.720 χ^2/NDF : 4978.9/69

- sign -238.697+/-1.032 χ^2/NDF : 2658.2/34

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: -73.019 ± 0.928 χ^2/NDF : 542.7/17

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

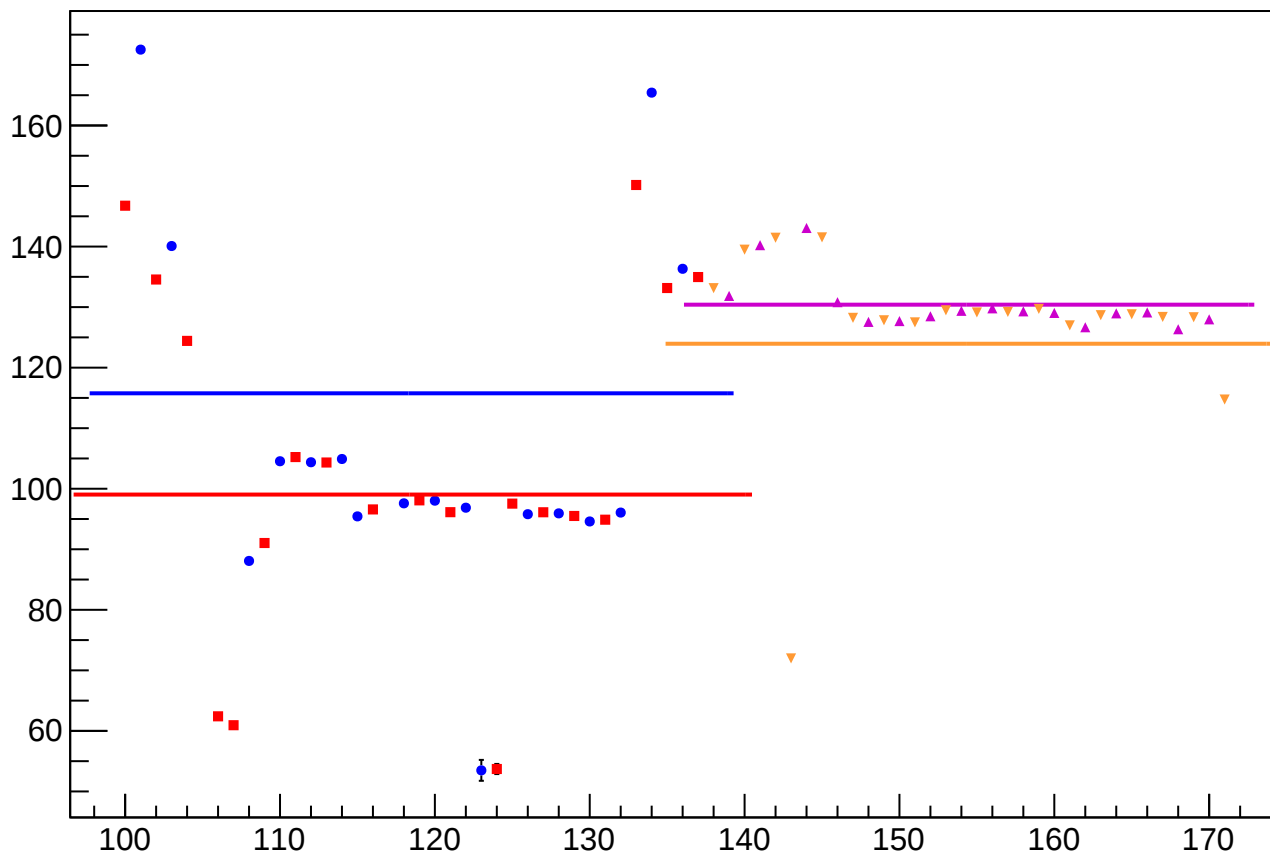
Left In: -76.883 ± 1.008 χ^2/NDF : 305.9/15

+ sign -80.277 ± 0.760 χ^2/NDF : 1401.7/34

All: -80.002 ± 0.547 χ^2/NDF : 2508.3/69

- sign -79.706 ± 0.787 χ^2/NDF : 1106.4/34

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: 123.950 $\pm$ 0.045 χ^2 /NDF: 165984.4/17

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

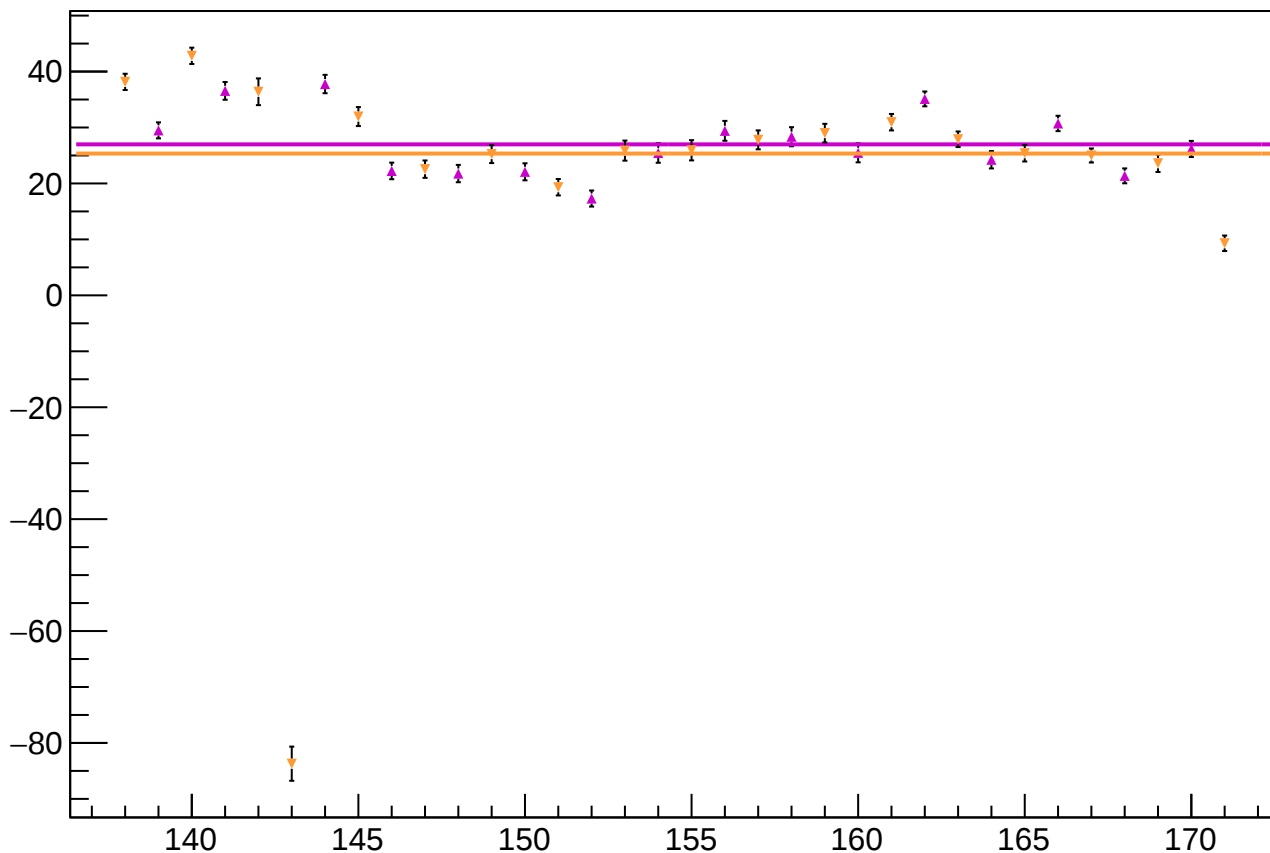
Left In: 130.402 $\pm$ 0.048 χ^2 /NDF: 8488.4/15

+ sign 121.890 $\pm$ 0.039 χ^2 /NDF: 280509.3/34

All: 121.006 $\pm$ 0.028 χ^2 /NDF: 604513.3/69

- sign 120.120 $\pm$ 0.039 χ^2 /NDF: 322983.0/34

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 25.342 $\pm$ 0.373 χ^2 /NDF:1712.1/17

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

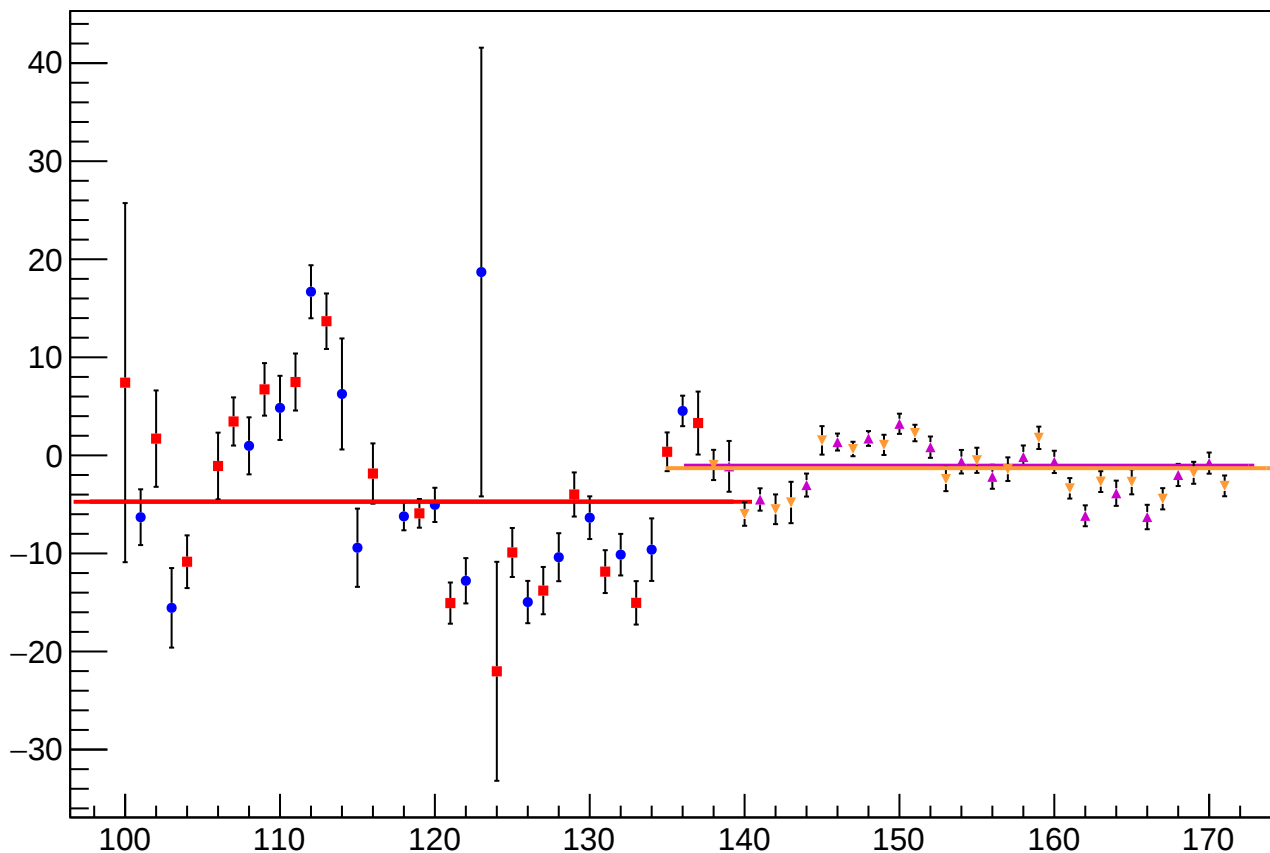
Left In: 26.985 $\pm$ 0.380 χ^2 /NDF:230.3/15

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.150 $\pm$ 0.266 χ^2 /NDF: 1951.8/33

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -1.305 ± 0.266 χ^2/NDF : 86.5/17

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

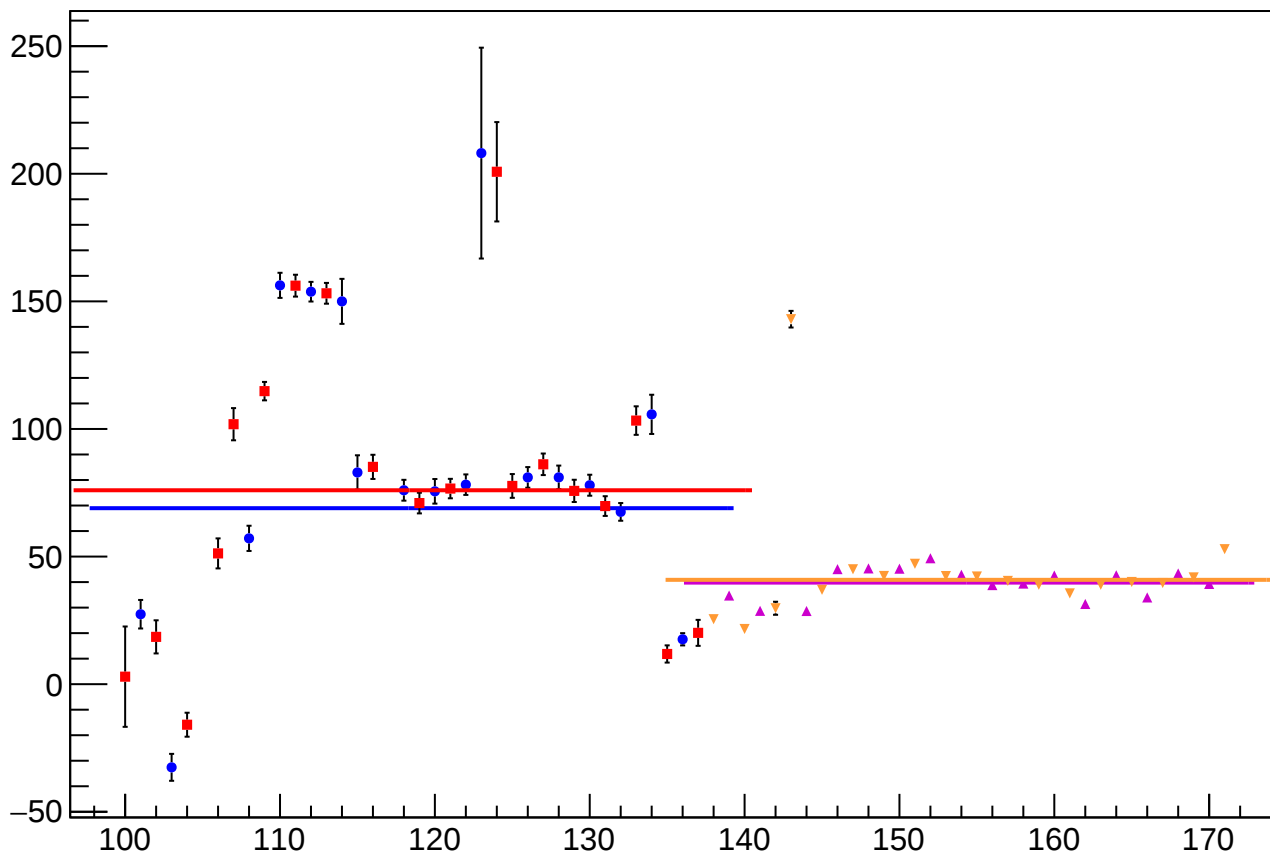
Left In: -1.052 ± 0.276 χ^2/NDF : 101.3/15

+ sign -1.896 ± 0.242 χ^2/NDF : 289.7/34

All: -1.811 ± 0.174 χ^2/NDF : 613.4/69

- sign -1.721 ± 0.249 χ^2/NDF : 323.5/34

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 $\chi^2/\text{NDF}: 1844.0/16$

Left Out: 40.885 ± 0.367 $\chi^2/\text{NDF}: 1379.9/17$

Right Out: 75.982 ± 1.069 $\chi^2/\text{NDF}: 1894.8/18$

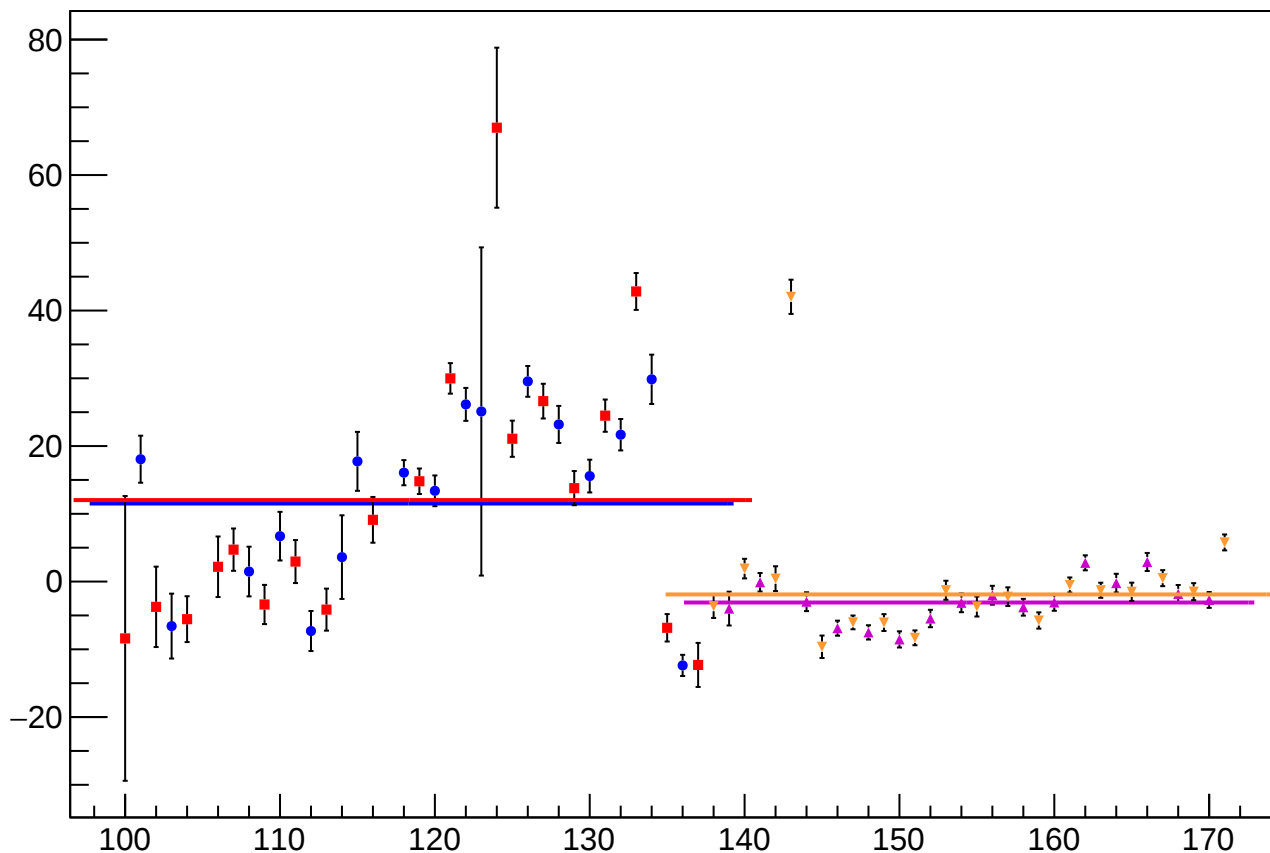
Left In: 39.800 ± 0.372 $\chi^2/\text{NDF}: 263.2/15$

+ sign 43.803 ± 0.348 $\chi^2/\text{NDF}: 3830.6/34$

All: 43.755 ± 0.247 $\chi^2/\text{NDF}: 7009.8/69$

- sign 43.706 ± 0.351 $\chi^2/\text{NDF}: 3179.2/34$

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 ± 0.660 $\chi^2/\text{NDF}: 477.2/16$

Left Out: -1.899 ± 0.308 $\chi^2/\text{NDF}: 456.7/17$

Right Out: 12.026 ± 0.664 $\chi^2/\text{NDF}: 539.7/18$

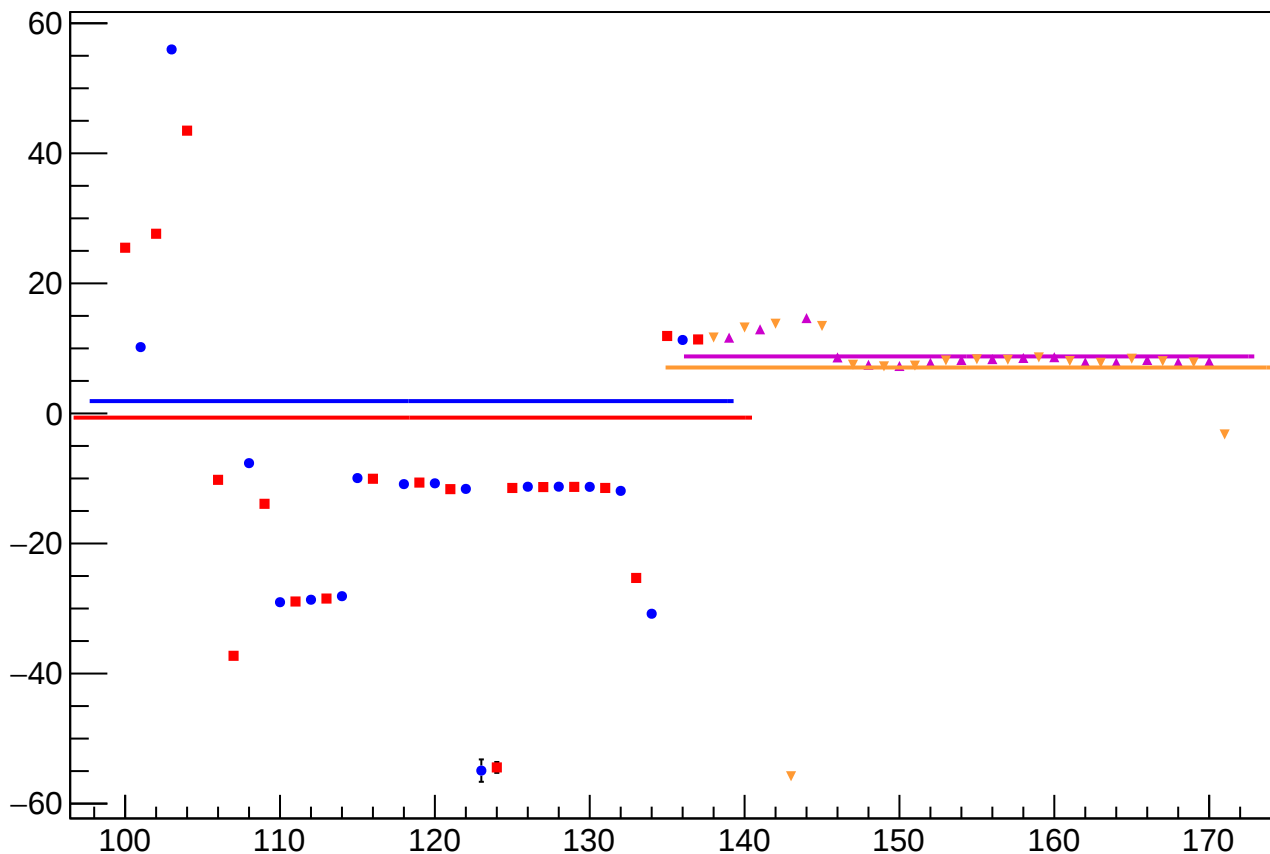
Left In: -3.092 ± 0.319 $\chi^2/\text{NDF}: 112.7/15$

+ sign 0.508 ± 0.279 $\chi^2/\text{NDF}: 1273.4/34$

All: 0.139 ± 0.200 $\chi^2/\text{NDF}: 2350.0/69$

- sign -0.252 ± 0.288 $\chi^2/\text{NDF}: 1073.1/34$

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 χ^2/NDF : 358855.7/16

Left Out: 7.065 ± 0.014 χ^2/NDF : 304401.2/17

Right Out: -0.644 ± 0.037 χ^2/NDF : 361626.2/18

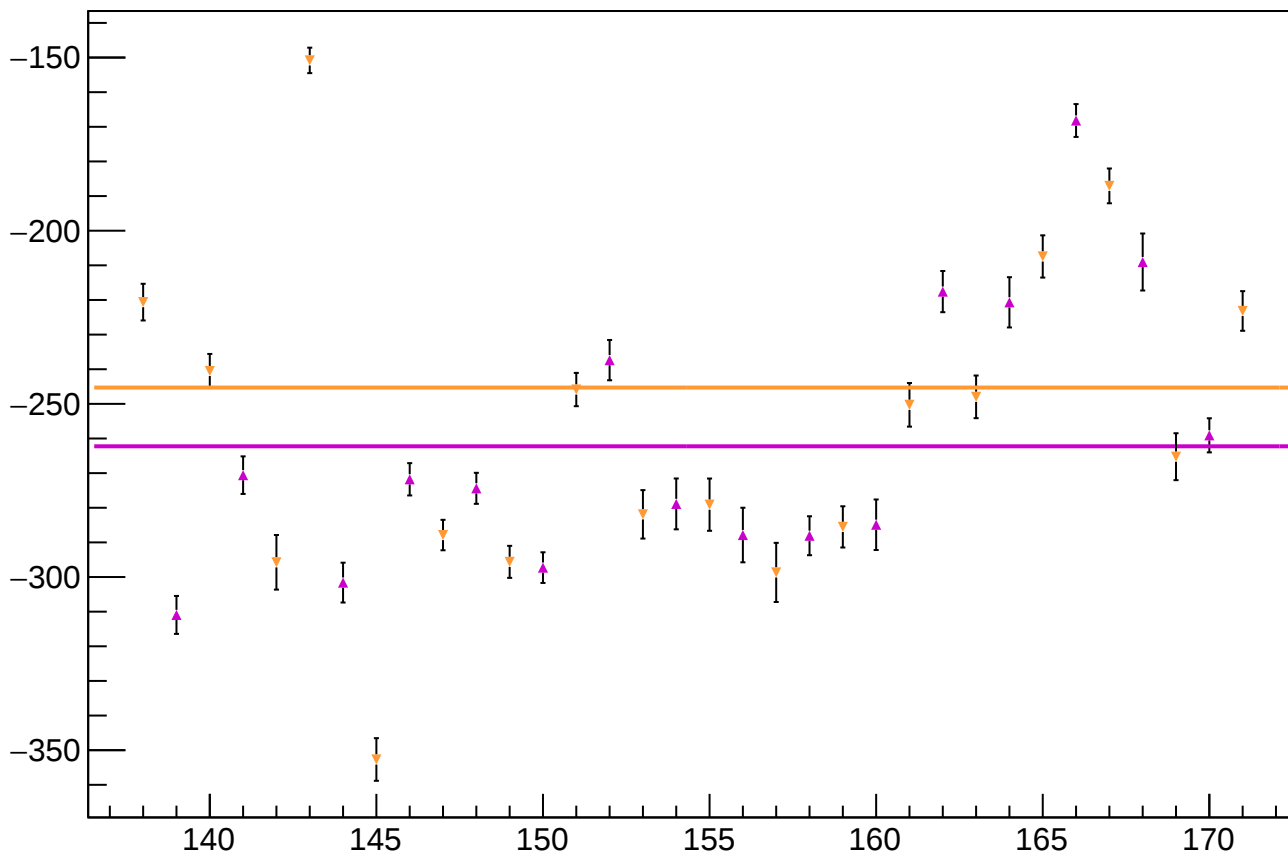
Left In: 8.767 ± 0.015 χ^2/NDF : 15109.0/15

+ sign 6.396 ± 0.013 χ^2/NDF : 680205.6/34

All: 6.943 ± 0.010 χ^2/NDF : 1116256.2/69

- sign 7.508 ± 0.014 χ^2/NDF : 432621.8/34

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: -245.288 ± 1.307 χ^2/NDF : 1570.3/17

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

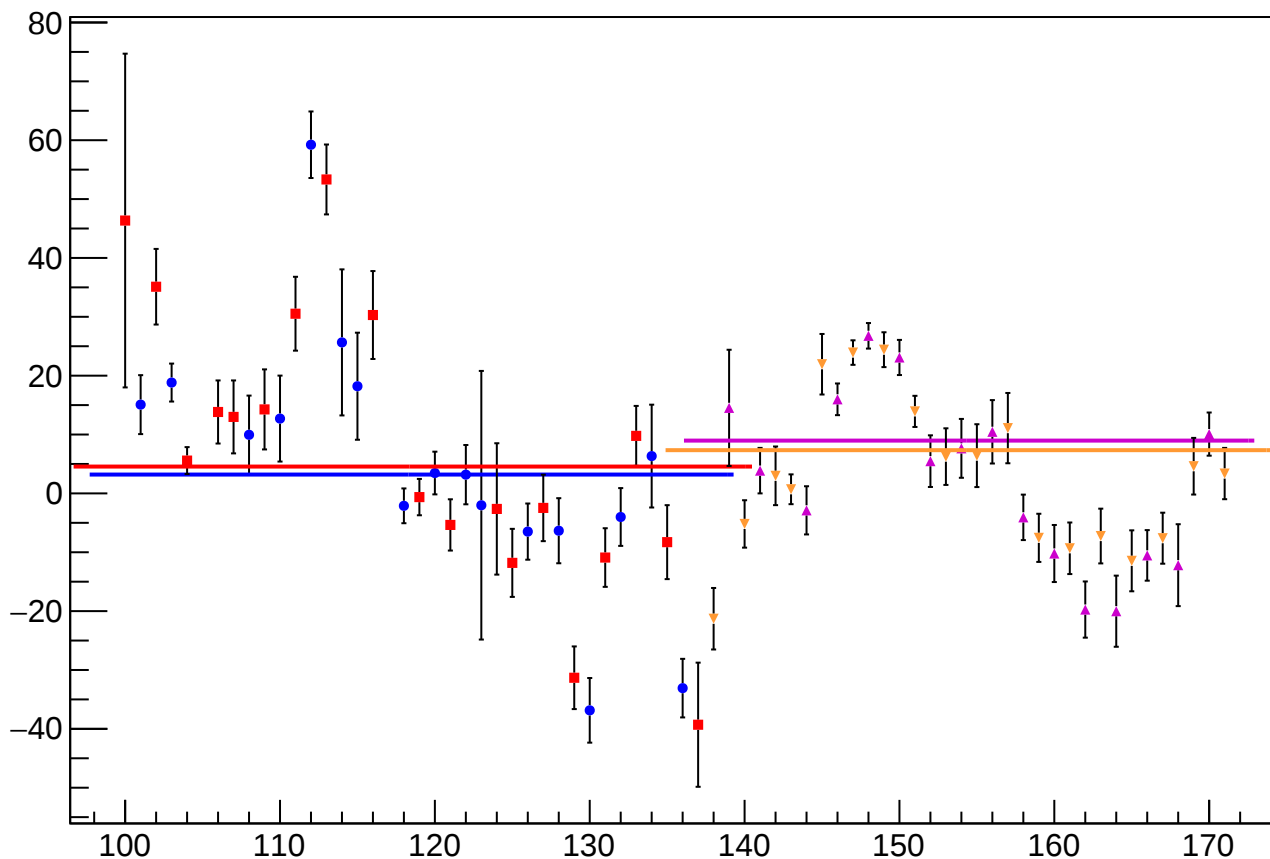
Left In: -262.252 ± 1.405 χ^2/NDF : 791.9/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -253.157 ± 0.957 χ^2/NDF : 2440.4/33

- 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: 7.342 ± 0.887 χ^2/NDF : 222.6/17

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

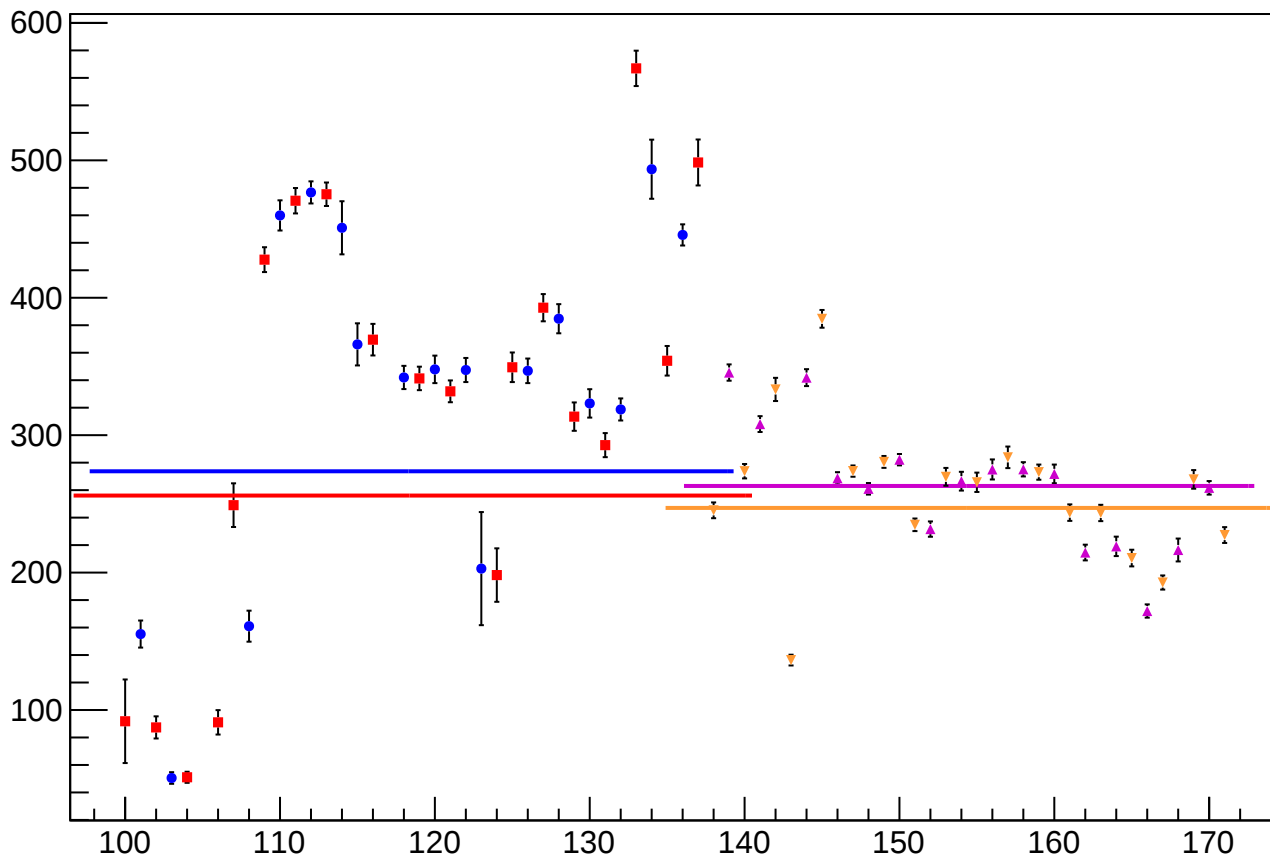
Left In: 8.970 ± 0.973 χ^2/NDF : 223.8/15

+ sign 5.921 ± 0.719 χ^2/NDF : 485.3/34

All: 6.510 ± 0.517 χ^2/NDF : 942.9/69

- sign 7.143 ± 0.745 χ^2/NDF : 456.3/34

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 χ^2/NDF : 5103.3/16

Left Out: 247.056 ± 1.295 χ^2/NDF : 1725.2/17

Right Out: 256.055 ± 2.079 χ^2/NDF : 6441.1/18

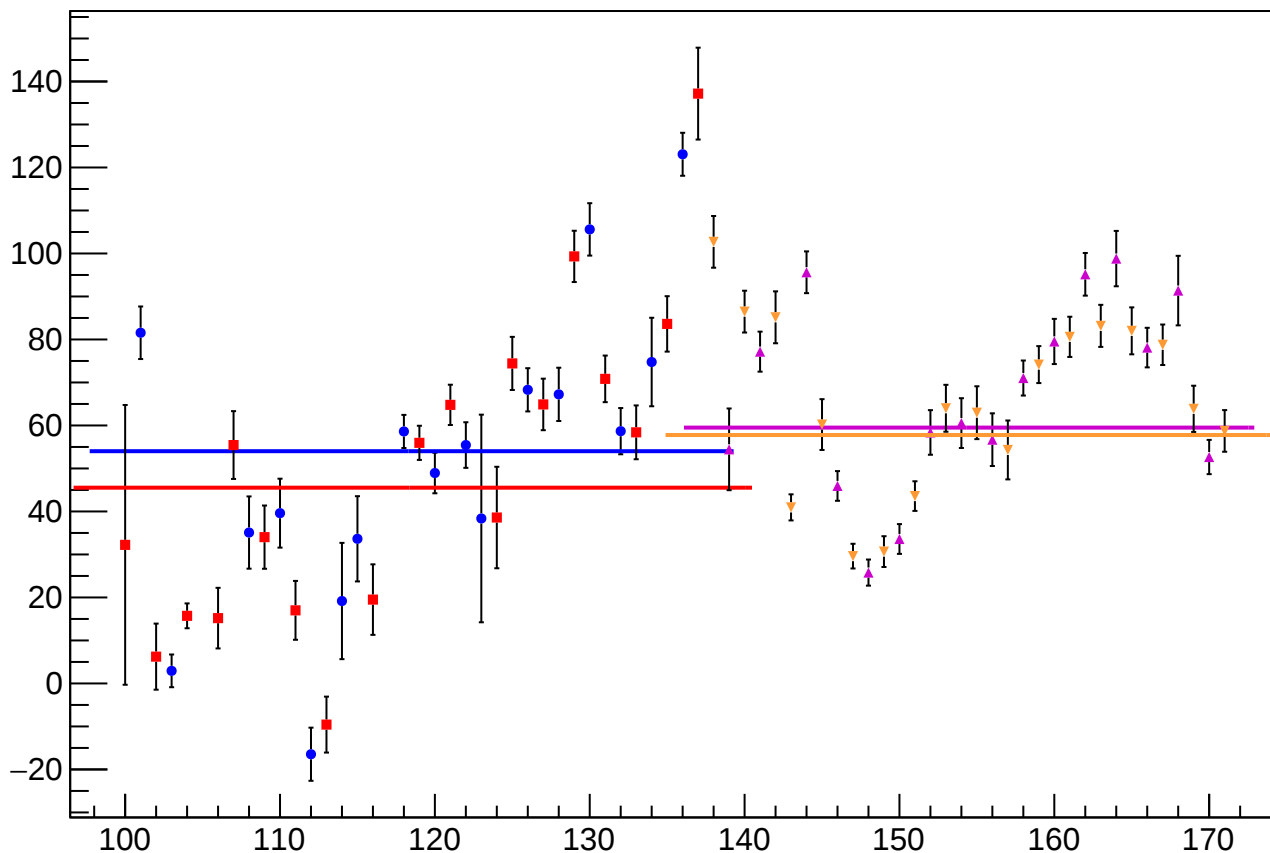
Left In: 263.041 ± 1.373 χ^2/NDF : 980.0/15

+ sign 253.940 ± 1.115 χ^2/NDF : 6937.9/34

All: 257.336 ± 0.799 χ^2/NDF : 14385.9/69

- sign 260.919 ± 1.146 χ^2/NDF : 7428.9/34

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: 57.774 $\pm$ 1.056 χ^2 /NDF: 421.2/17

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

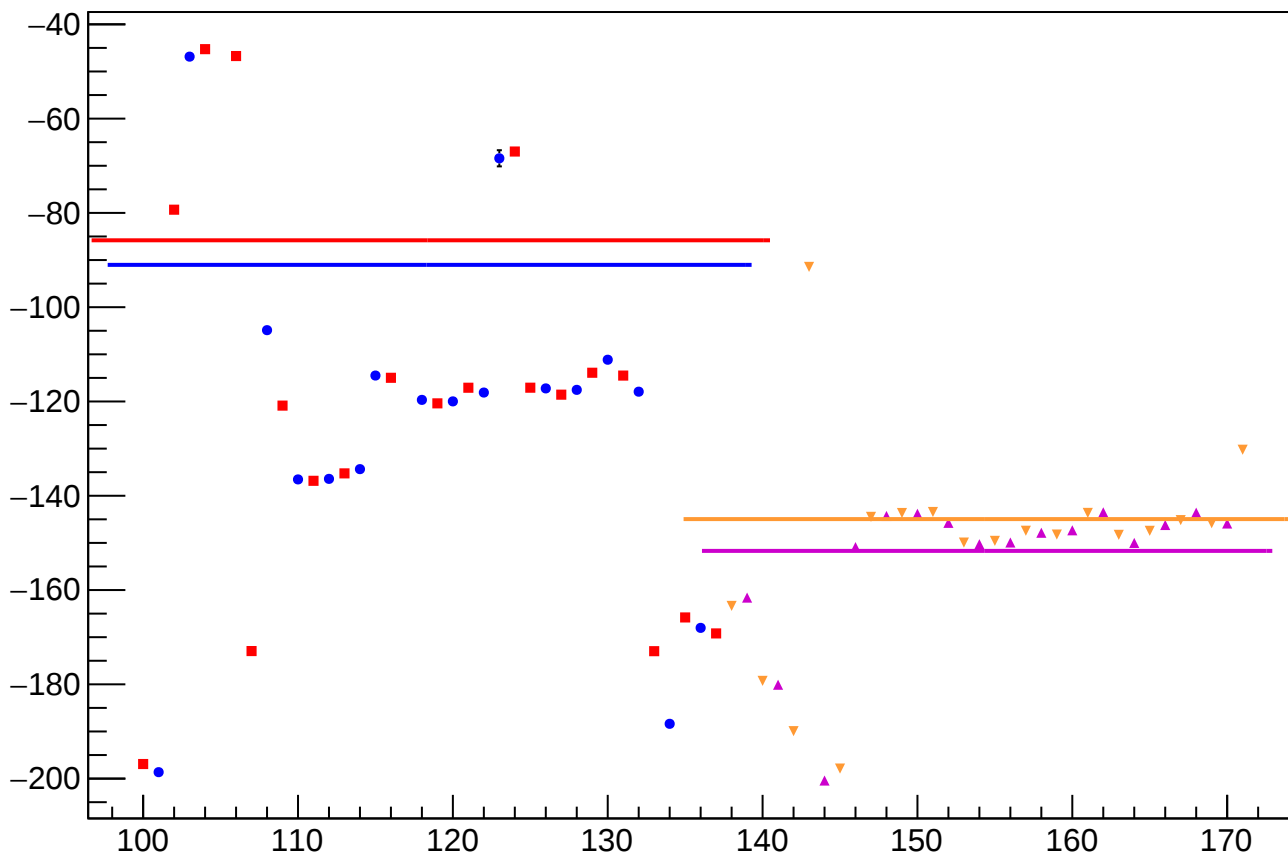
Left In: 59.504 $\pm$ 1.150 χ^2 /NDF: 411.3/15

+ sign 56.440 $\pm$ 0.848 χ^2 /NDF: 1058.5/34

All: 55.098 $\pm$ 0.610 χ^2 /NDF: 2063.5/69

- sign 53.662 $\pm$ 0.878 χ^2 /NDF: 999.8/34

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: -144.950+/-0.052 χ^2/NDF : 211273.2/17

Right Out: -85.811+/-0.065 χ^2/NDF : 495868.7/18

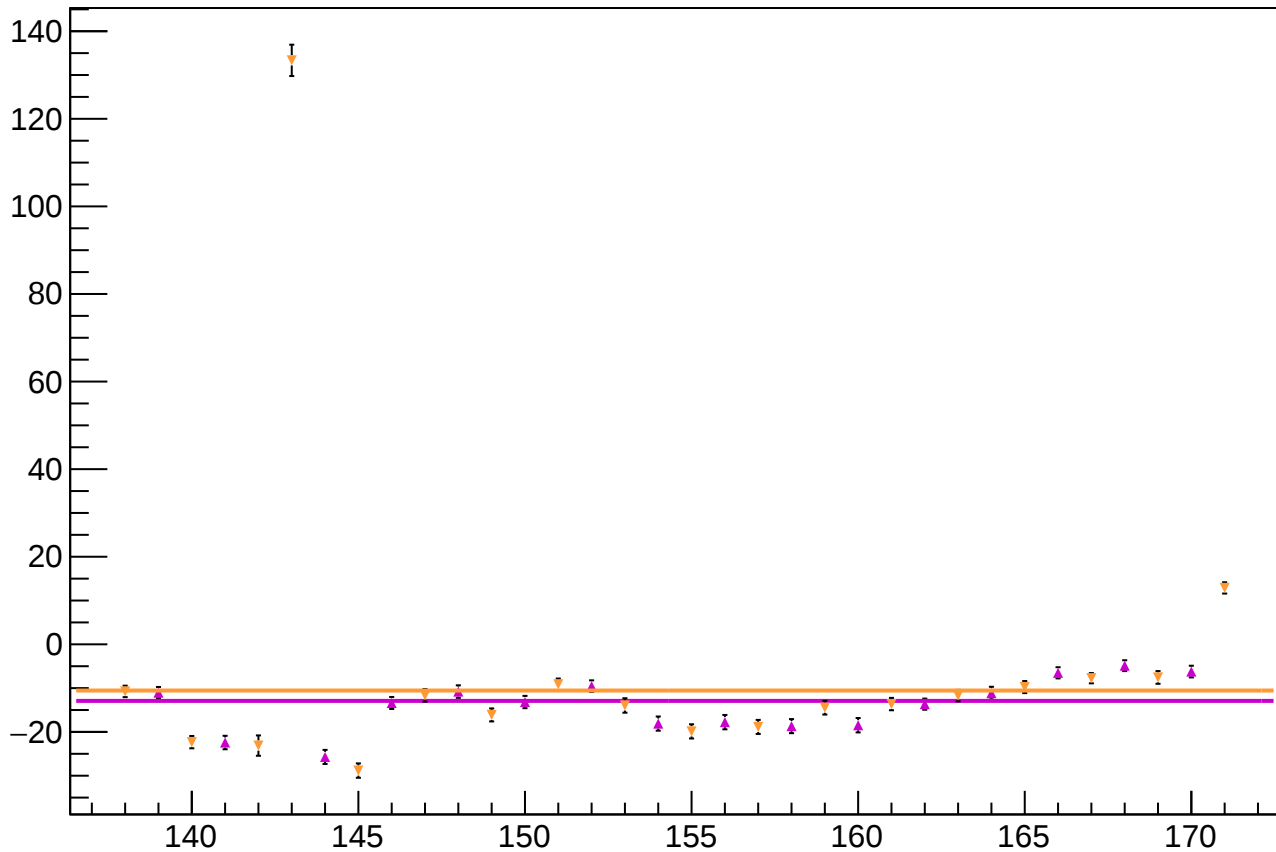
Left In: -151.695+/-0.055 χ^2/NDF : 58632.1/15

+ sign -125.050+/-0.041 χ^2/NDF : 1147328.6/34

All: -124.732+/-0.029 χ^2/NDF : 2303350.9/69

- sign -124.401+/-0.042 χ^2/NDF : 1155900.0/34

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.551+/-0.350 χ^2/NDF : 2268.0/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

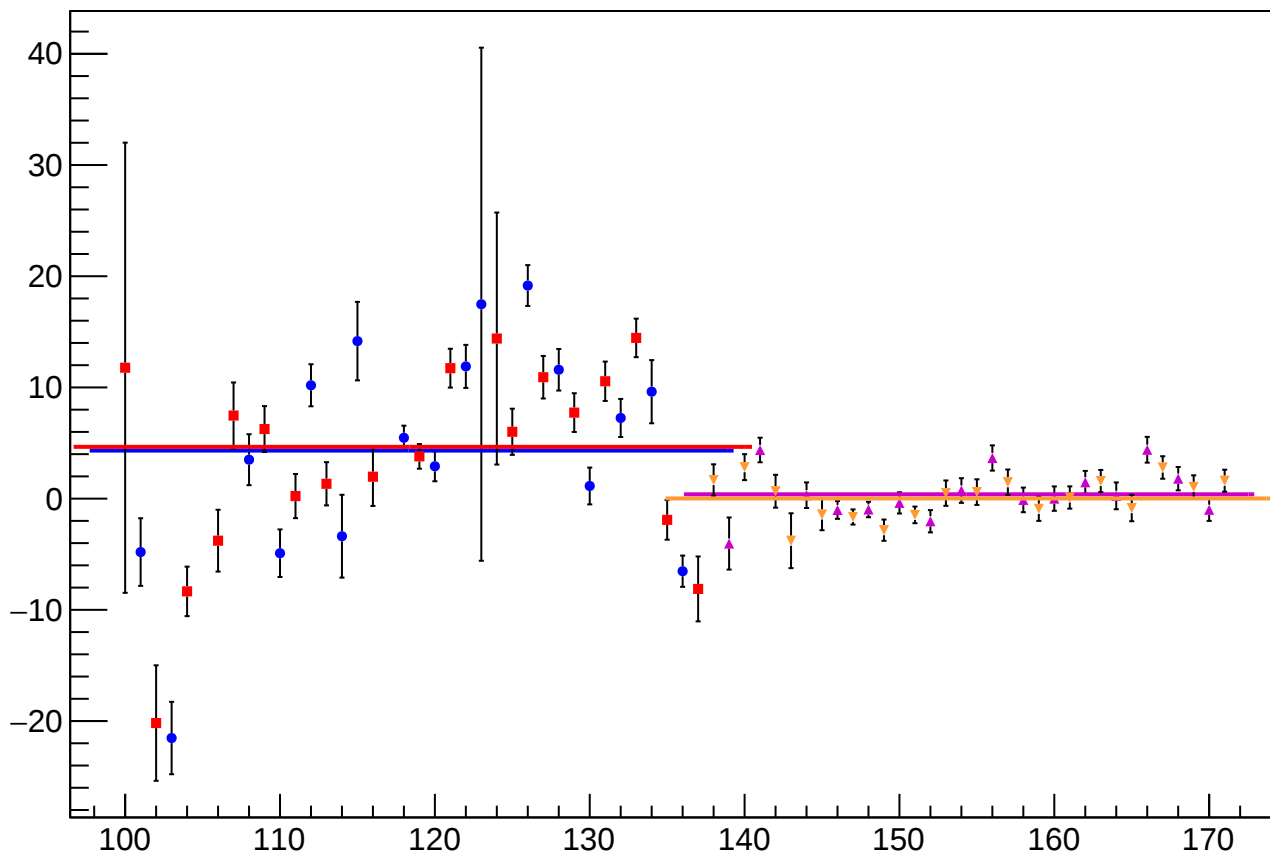
Left In: -12.915+/-0.355 χ^2/NDF : 250.3/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.715+/-0.249 χ^2/NDF : 2540.8/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: 0.016 ± 0.249 χ^2/NDF : 46.5/17

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

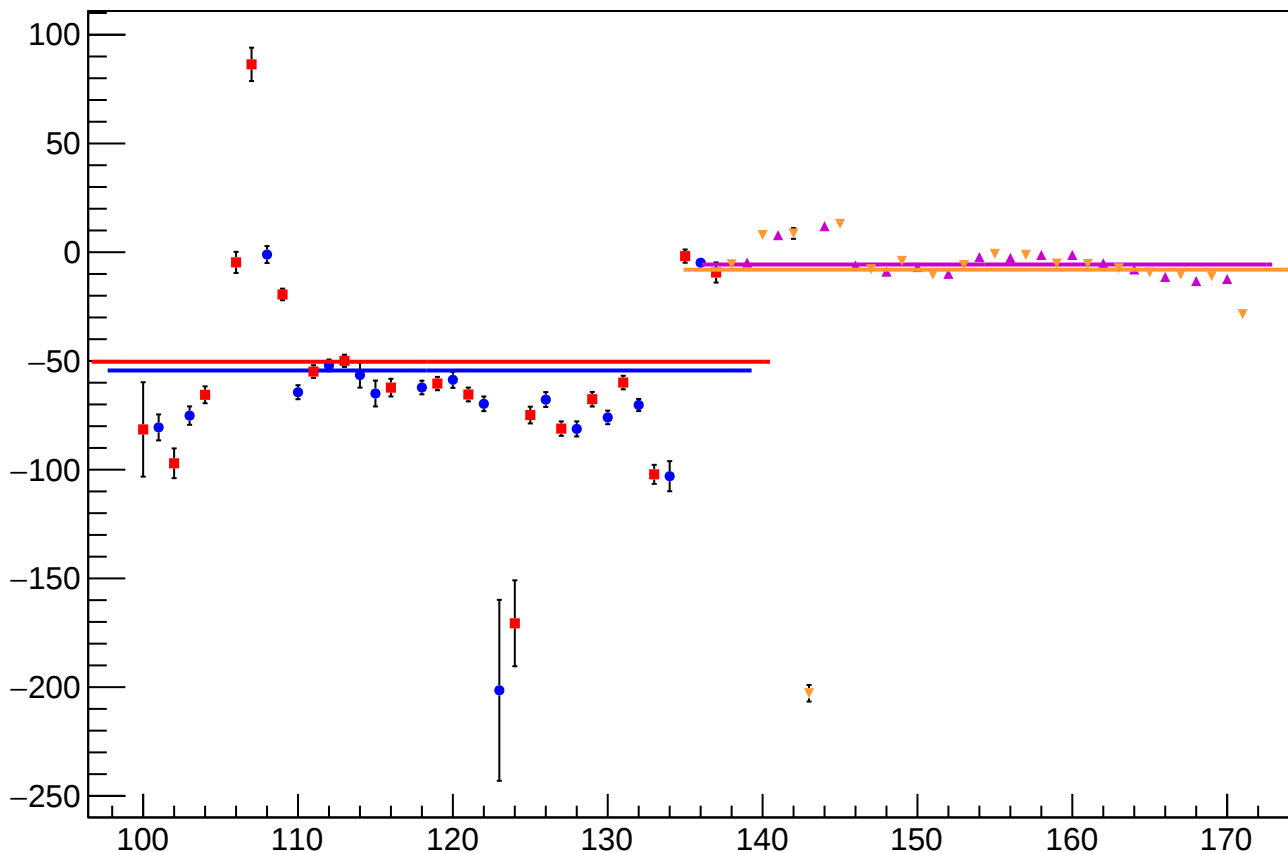
Left In: 0.390 ± 0.258 χ^2/NDF : 55.5/15

+ sign 0.972 ± 0.219 χ^2/NDF : 393.5/34

All: 1.163 ± 0.158 χ^2/NDF : 697.6/69

- sign 1.366 ± 0.227 χ^2/NDF : 302.6/34

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: -8.028 ± 0.344 χ^2/NDF : 3233.4/17

Right Out: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

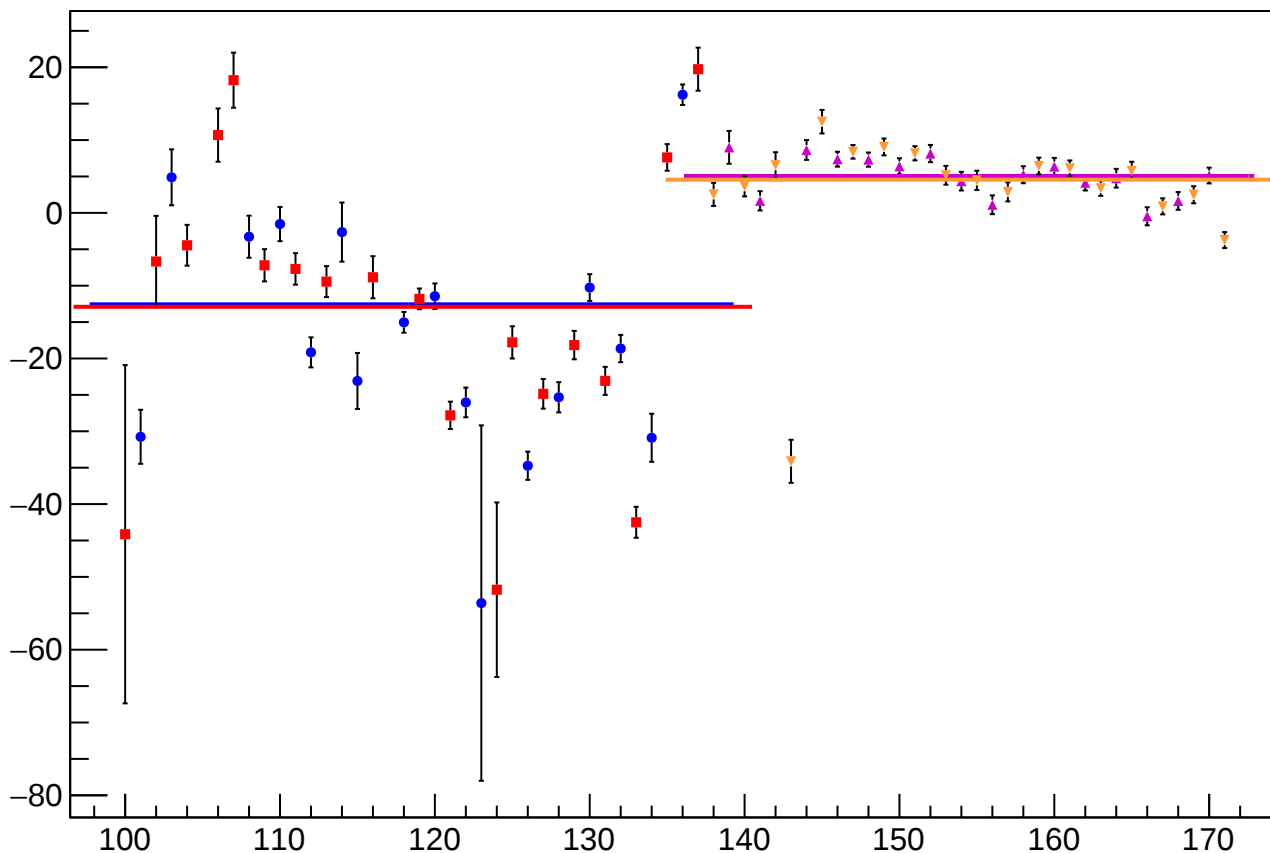
Left In: -5.648 ± 0.348 χ^2/NDF : 301.8/15

+ sign -14.357 ± 0.319 χ^2/NDF : 6730.6/34

All: -13.170 ± 0.227 χ^2/NDF : 10716.2/69

- sign -11.963 ± 0.322 χ^2/NDF : 3957.8/34

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: 4.559 ± 0.289 χ^2/NDF : 324.8/17

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

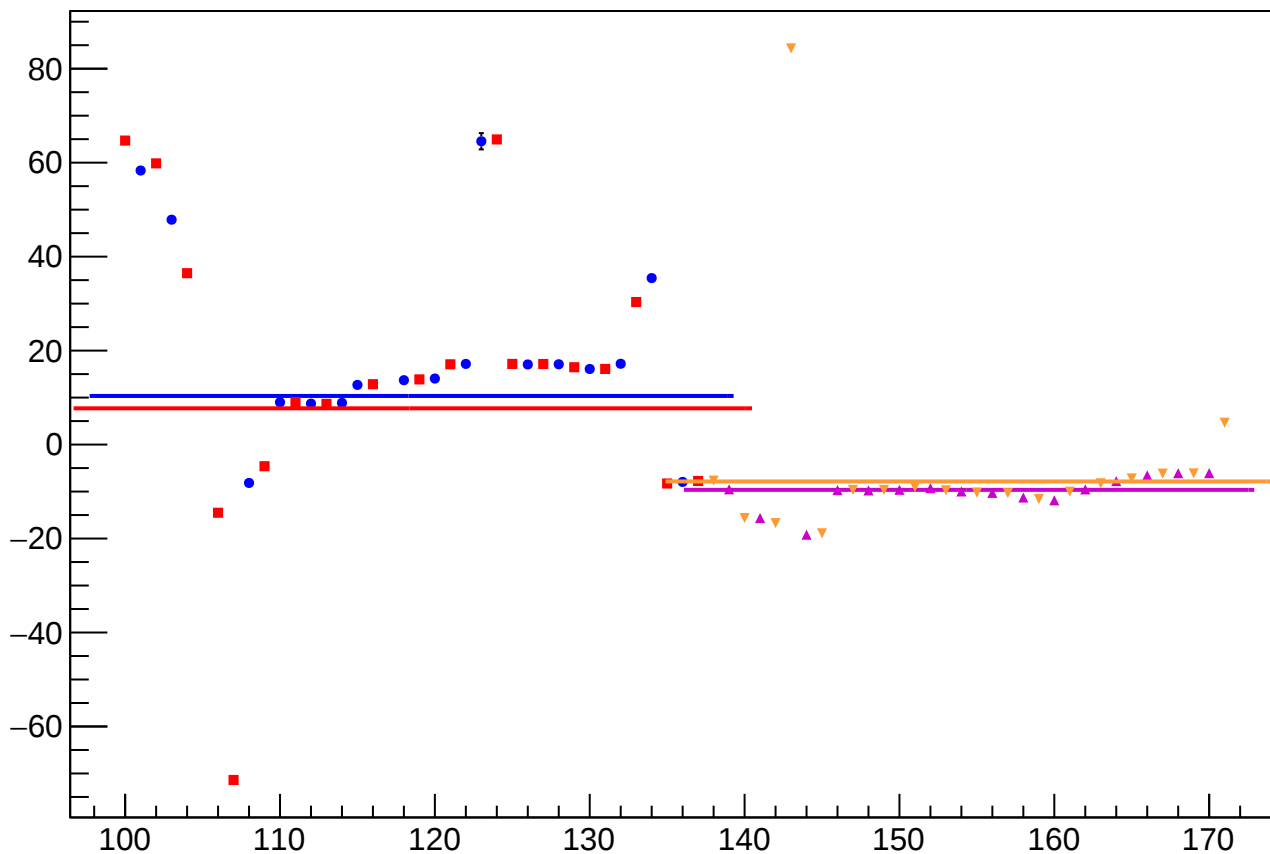
Left In: 5.066 ± 0.299 χ^2/NDF : 74.8/15

+ sign 0.658 ± 0.254 χ^2/NDF : 1905.6/34

All: 0.738 ± 0.182 χ^2/NDF : 3560.2/69

- sign 0.823 ± 0.262 χ^2/NDF : 1654.4/34

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350 ± 0.031 χ^2/NDF : 380878.9/16

Left Out: -7.848 ± 0.013 χ^2/NDF : 500221.7/17

Right Out: 7.715 ± 0.031 χ^2/NDF : 545032.1/18

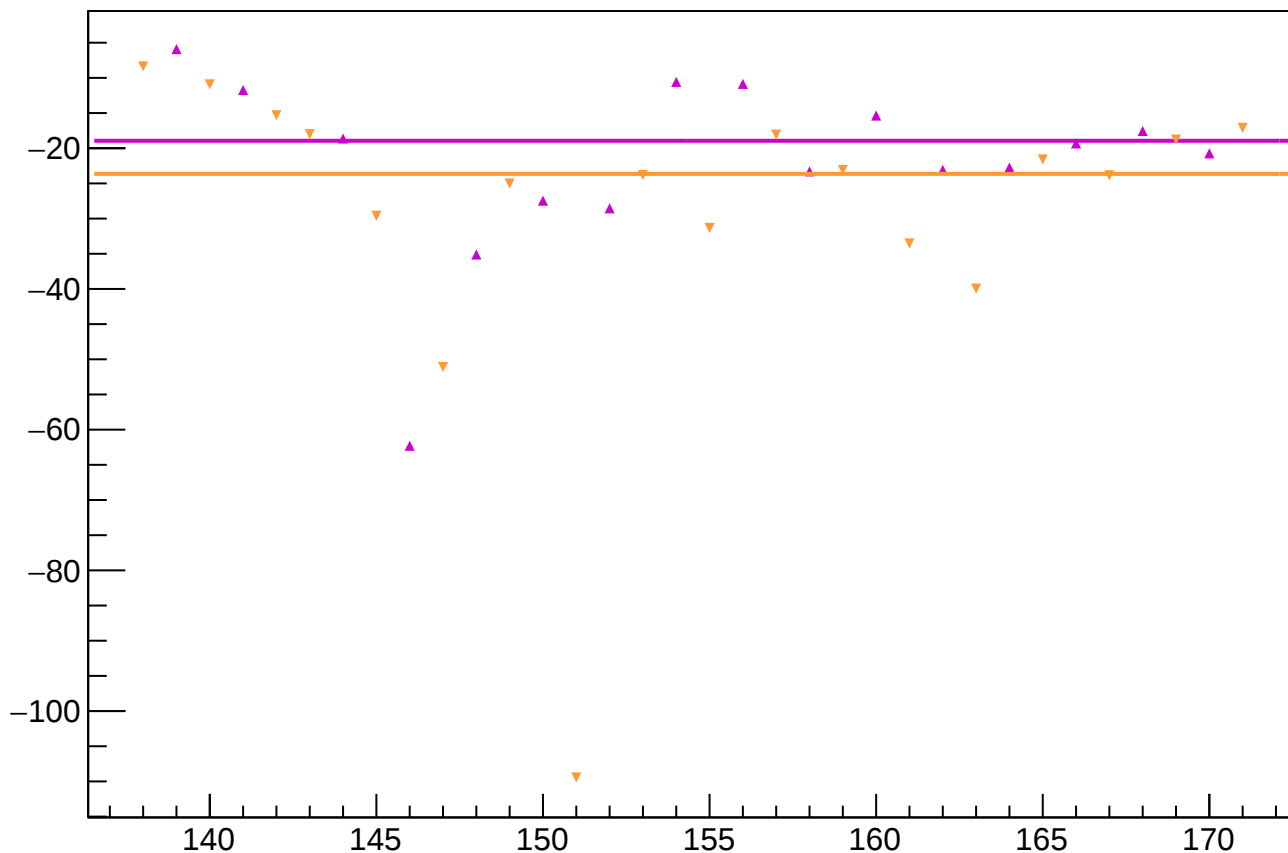
Left In: -9.637 ± 0.014 χ^2/NDF : 41981.9/15

+ sign -4.934 ± 0.012 χ^2/NDF : 1178517.6/34

All: -5.887 ± 0.009 χ^2/NDF : 2036966.0/69

- sign -6.877 ± 0.012 χ^2/NDF : 846075.6/34

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.645+/-0.056 χ^2/NDF : 59157.7/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

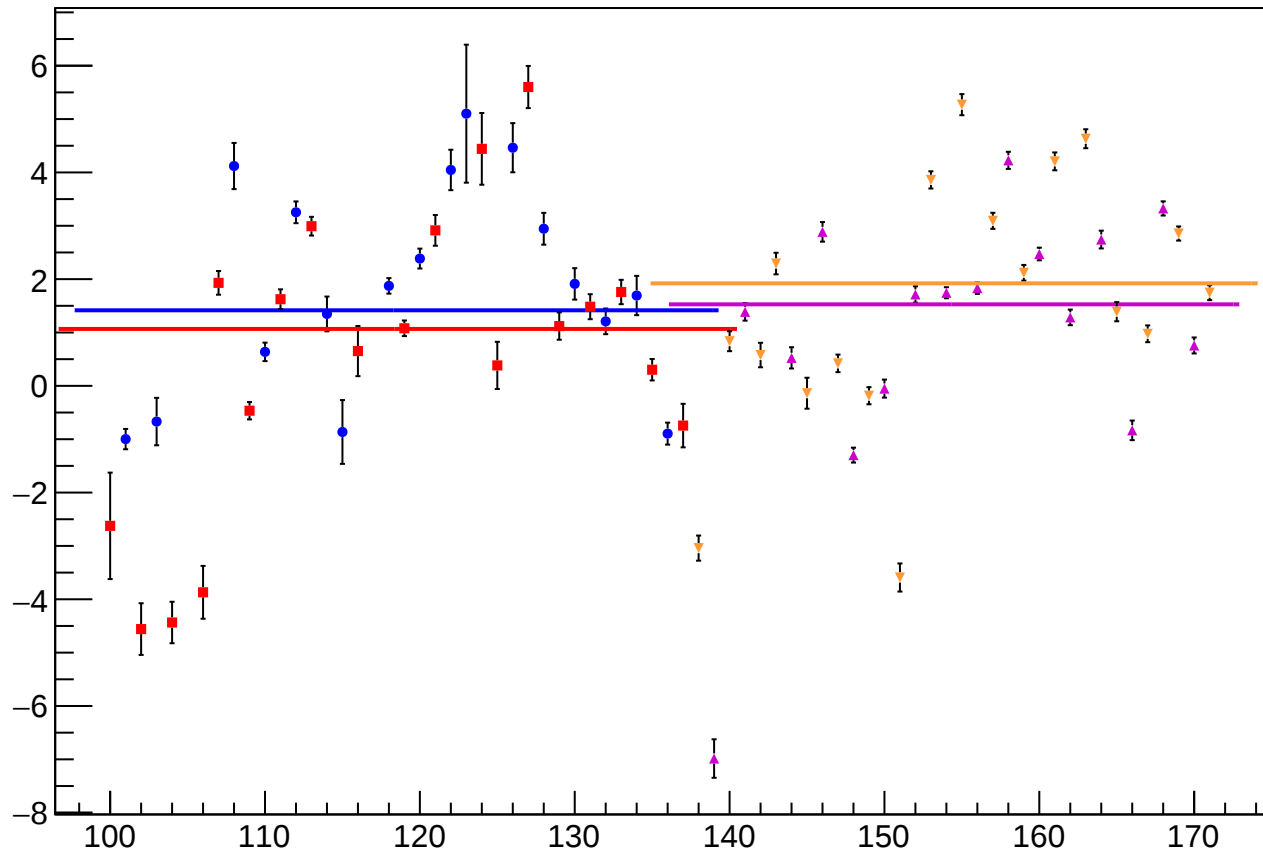
Left In: -18.939+/-0.050 χ^2/NDF : 38014.4/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.066+/-0.037 χ^2/NDF : 101110.1/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2/NDF : 631.2/16

Left Out: 1.921 $\pm$ 0.041 χ^2/NDF : 2268.8/17

Right Out: 1.067 $\pm$ 0.058 χ^2/NDF : 929.9/18

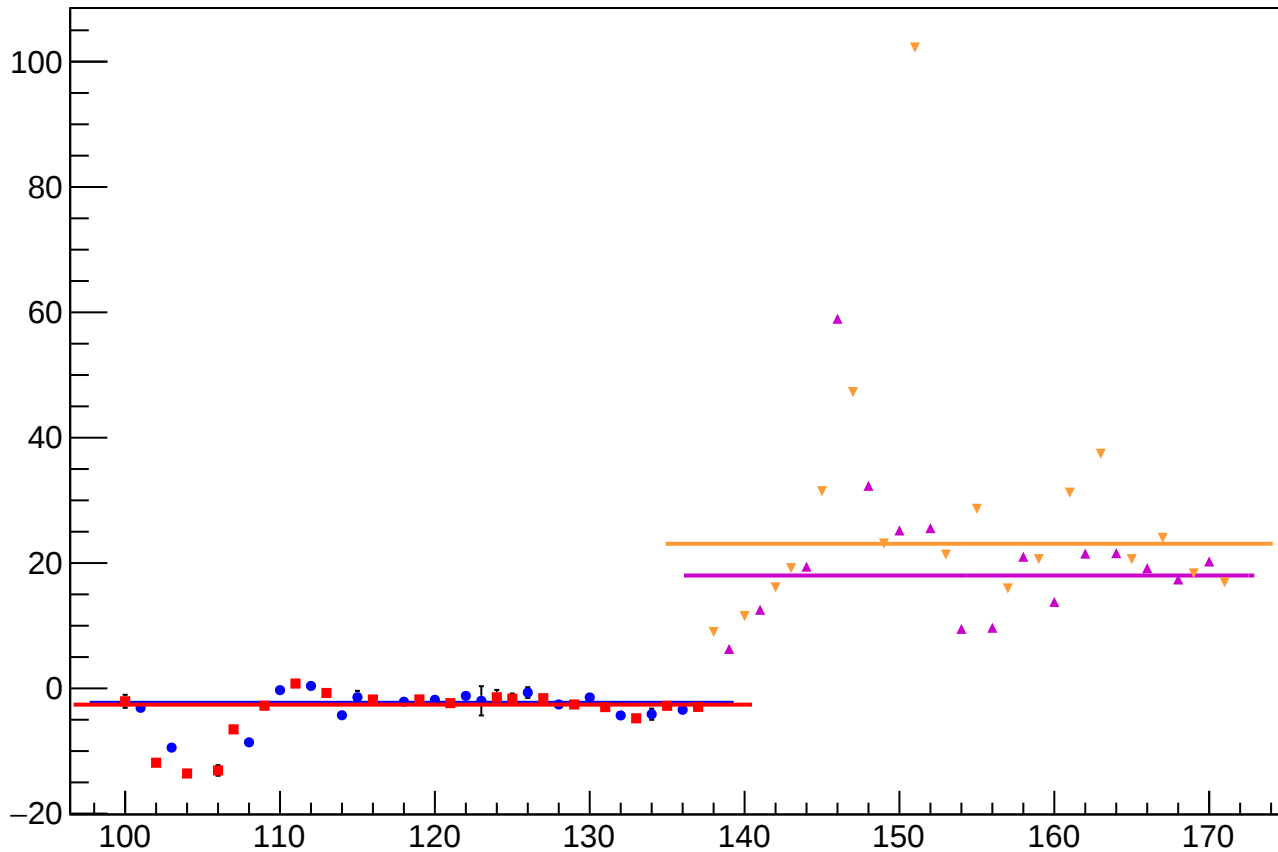
Left In: 1.528 $\pm$ 0.037 χ^2/NDF : 1924.5/15

+ sign 1.764 $\pm$ 0.034 χ^2/NDF : 2946.9/34

All: 1.563 $\pm$ 0.023 χ^2/NDF : 5909.9/69

- sign 1.395 $\pm$ 0.031 χ^2/NDF : 2899.1/34

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 23.079 ± 0.055 χ^2/NDF : 52960.0/17

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

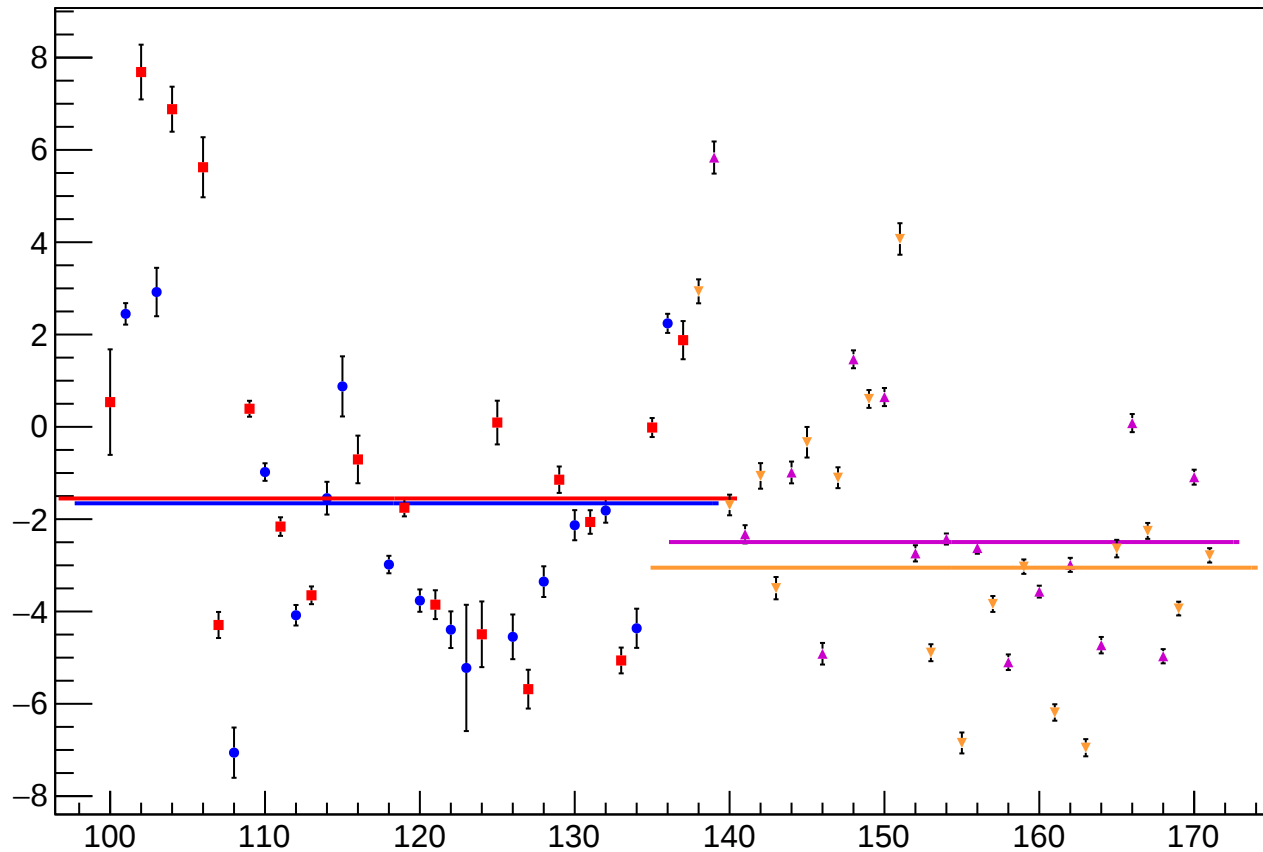
Left In: 18.012 ± 0.049 χ^2/NDF : 35895.2/15

+ sign 18.097 ± 0.049 χ^2/NDF : 95534.5/34

All: 15.792 ± 0.033 χ^2/NDF : 171175.3/69

- sign 13.952 ± 0.044 χ^2/NDF : 71677.5/34

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656±/0.070 χ^2/NDF : 1271.1/16

Left Out: -3.051±/0.047 χ^2/NDF : 2770.7/17

Right Out: -1.551±/0.066 χ^2/NDF : 1488.1/18

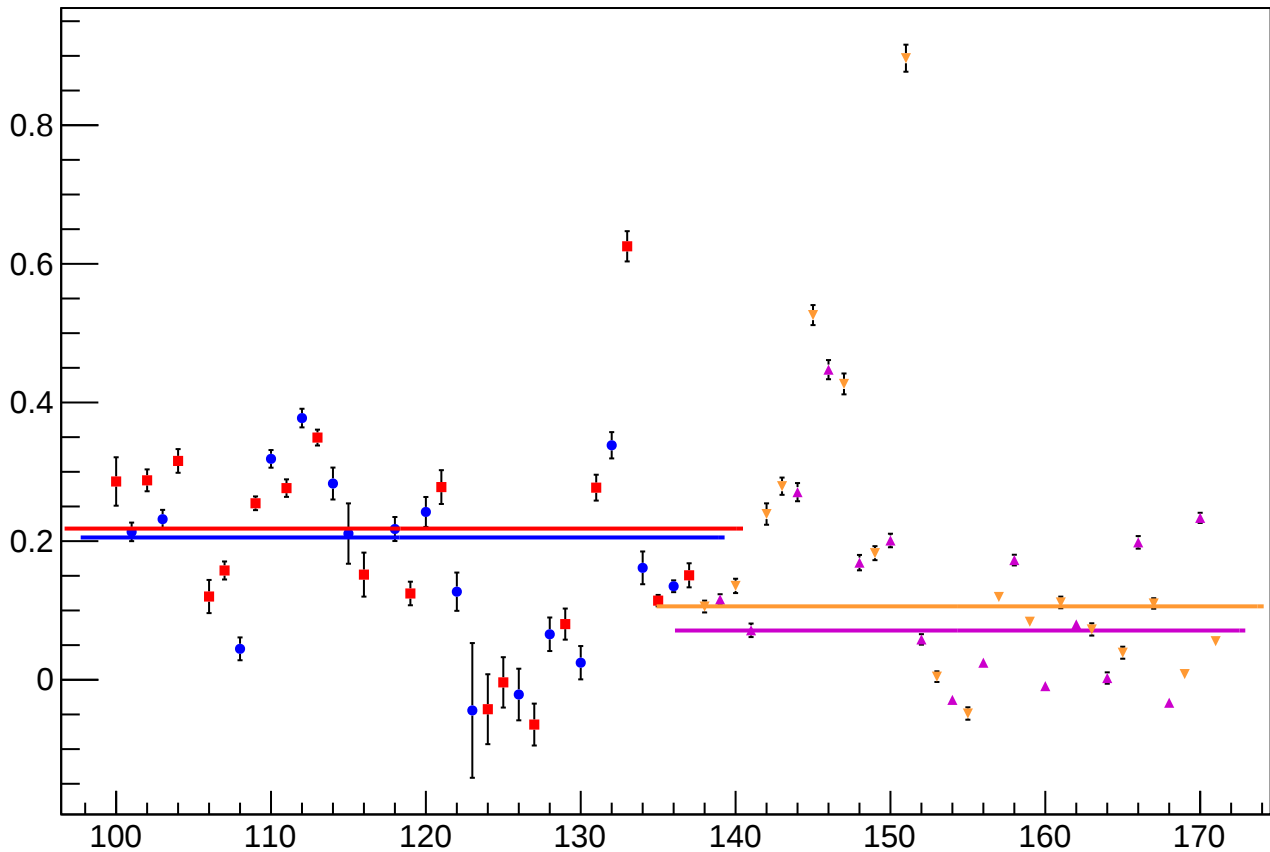
Left In: -2.496±/0.042 χ^2/NDF : 2379.7/15

+ sign -2.627±/0.039 χ^2/NDF : 4314.6/34

All: -2.405±/0.026 χ^2/NDF : 8388.8/69

- sign -2.221±/0.035 χ^2/NDF : 4014.7/34

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.106 ± 0.002 χ^2/NDF : 4099.3/17

Right Out: 0.218 ± 0.004 χ^2/NDF : 1023.2/18

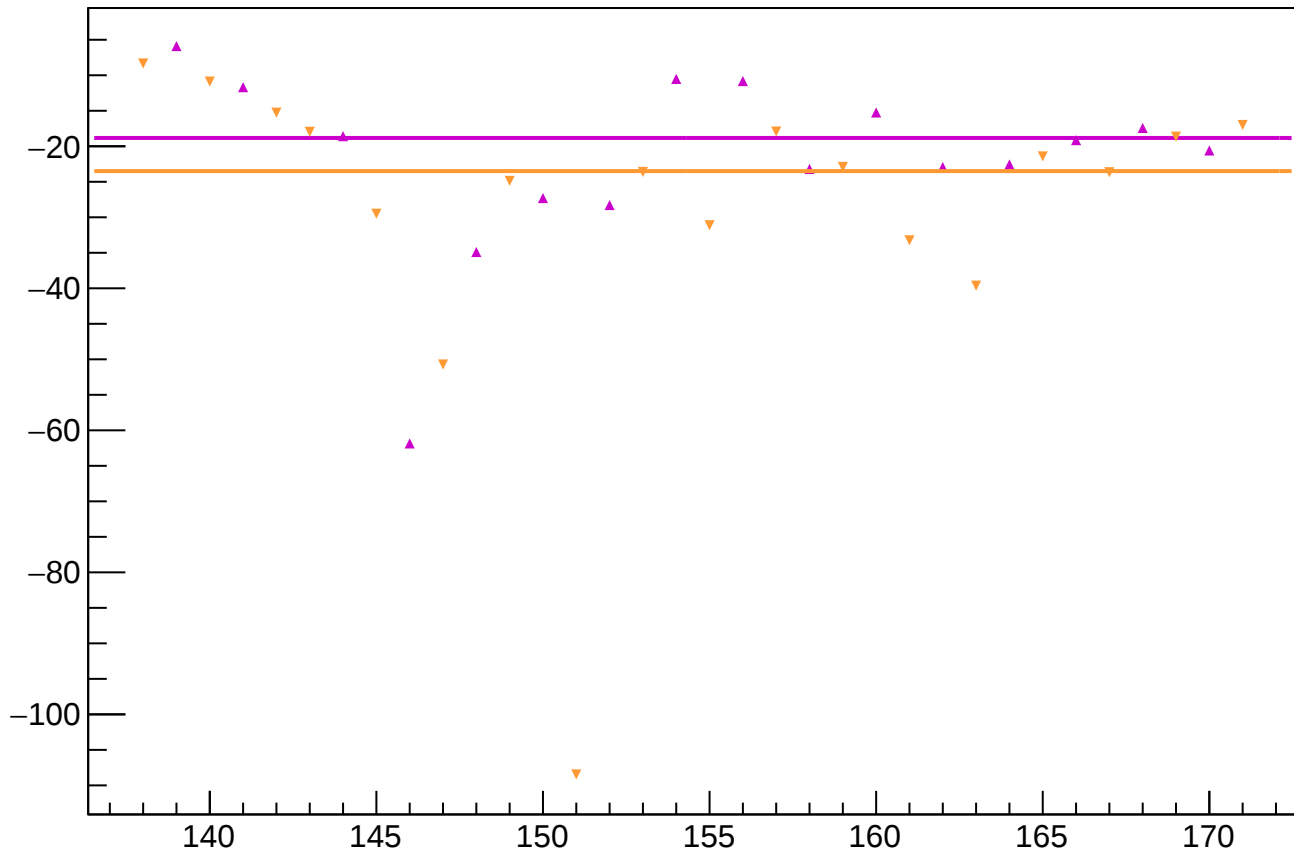
Left In: 0.071 ± 0.002 χ^2/NDF : 3185.6/15

+ sign 0.126 ± 0.002 χ^2/NDF : 5179.6/34

All: 0.111 ± 0.001 χ^2/NDF : 10772.4/69

- sign 0.100 ± 0.002 χ^2/NDF : 5483.7/34

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.496+/-0.055 χ^2/NDF : 58976.5/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

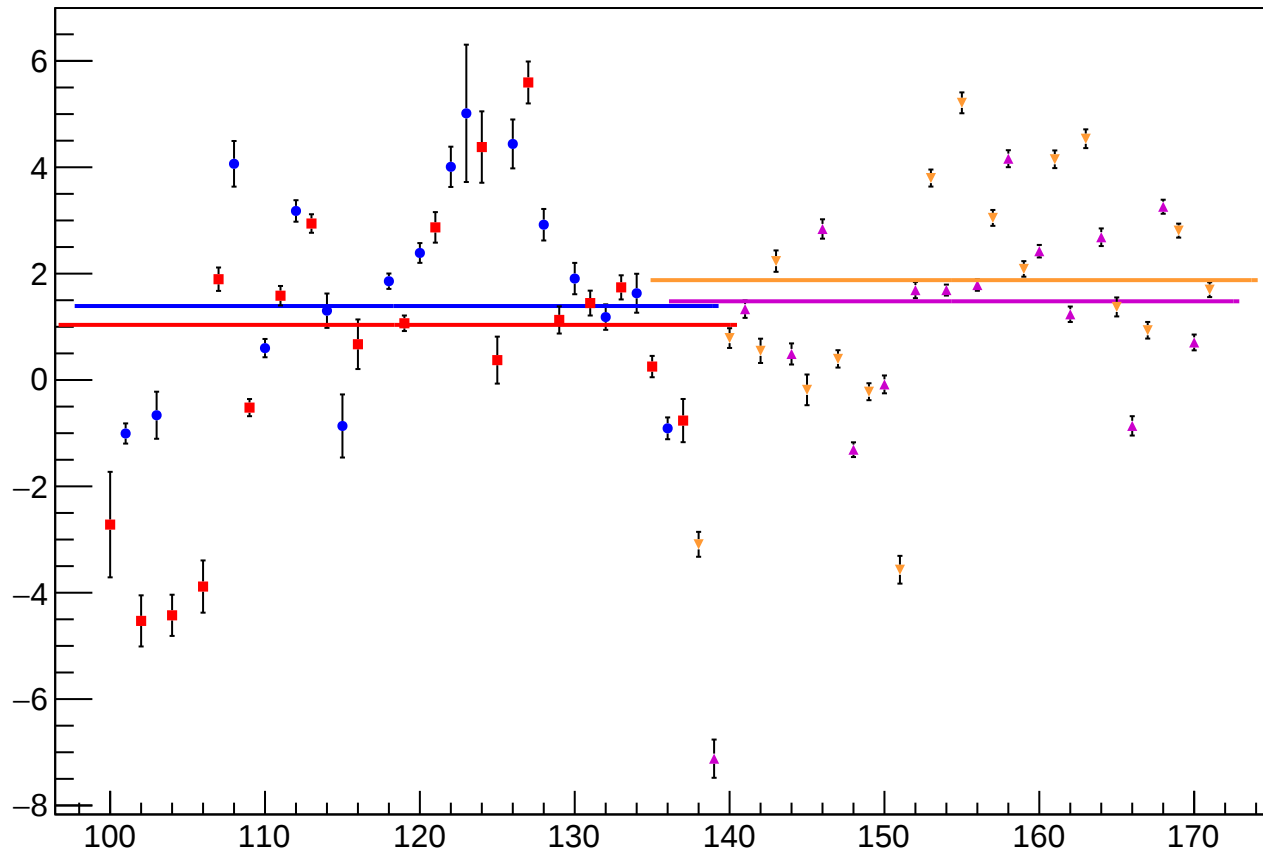
Left In: -18.828+/-0.050 χ^2/NDF : 37927.2/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.938+/-0.037 χ^2/NDF : 100829.0/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 $\pm$ 0.061 χ^2/NDF : 629.2/16

Left Out: 1.878 $\pm$ 0.041 χ^2/NDF : 2268.4/17

Right Out: 1.036 $\pm$ 0.058 χ^2/NDF : 934.2/18

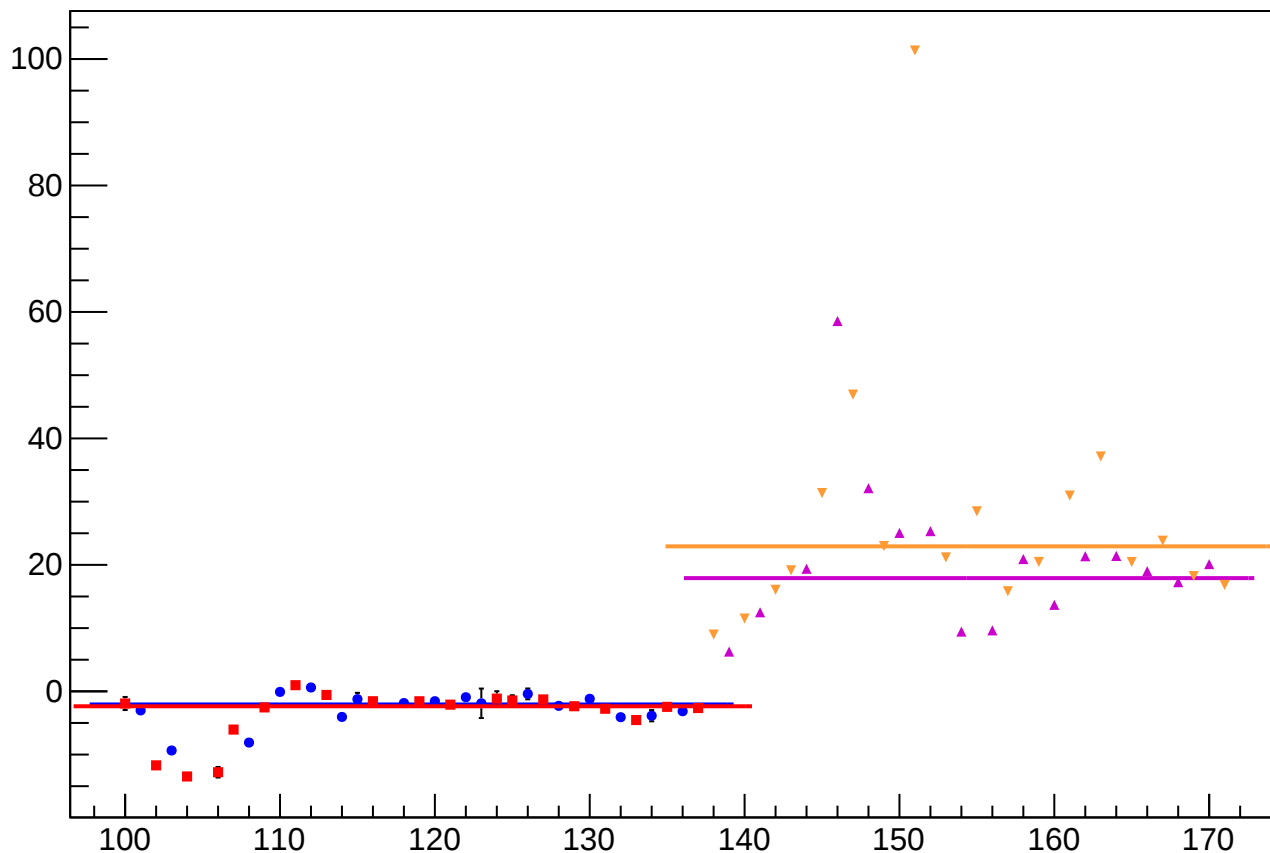
Left In: 1.480 $\pm$ 0.037 χ^2/NDF : 1935.6/15

+ sign 1.727 $\pm$ 0.034 χ^2/NDF : 2941.6/34

All: 1.523 $\pm$ 0.023 χ^2/NDF : 5919.8/69

- sign 1.352 $\pm$ 0.031 χ^2/NDF : 2911.6/34

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 22.931 ± 0.054 χ^2/NDF : 52820.6/17

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

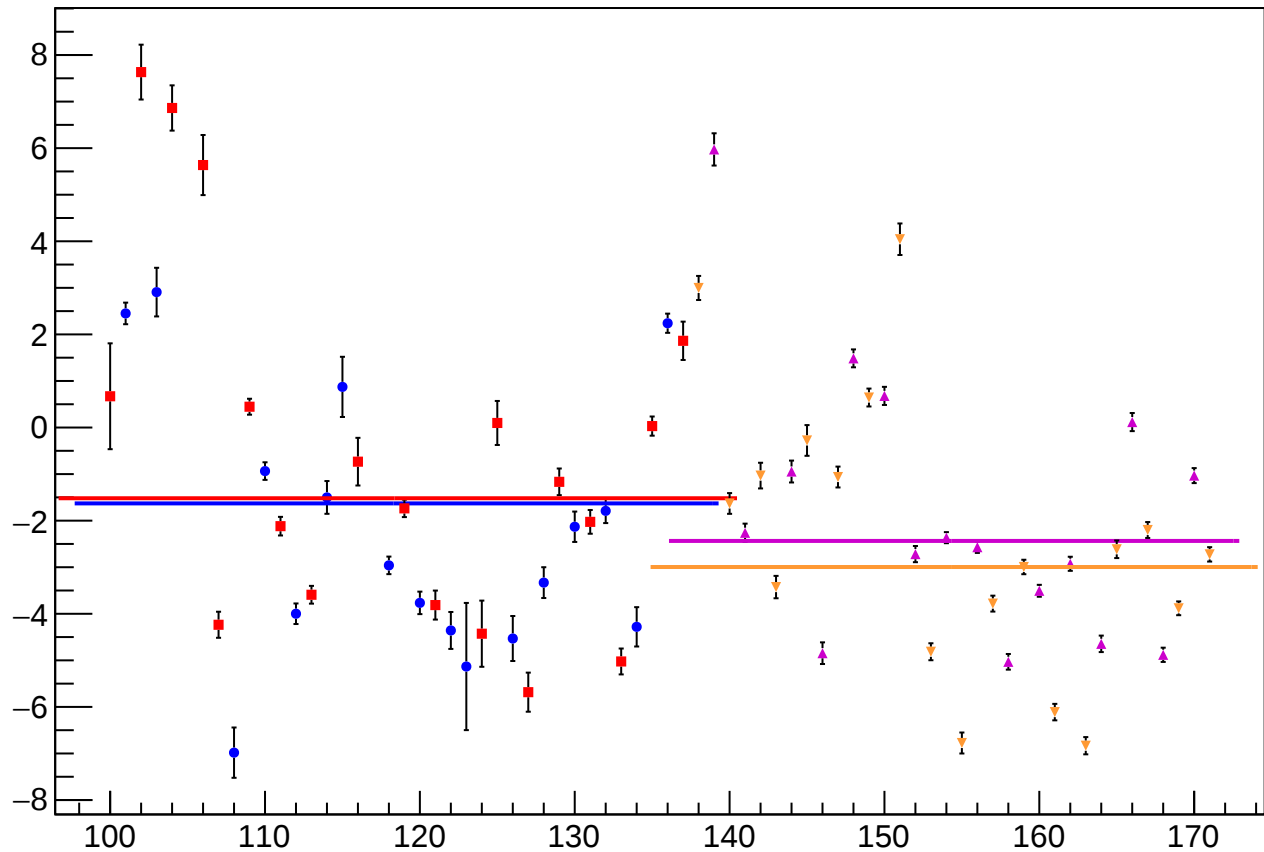
Left In: 17.906 ± 0.049 χ^2/NDF : 35819.6/15

+ sign 18.034 ± 0.049 χ^2/NDF : 94607.0/34

All: 15.745 ± 0.033 χ^2/NDF : 169427.1/69

- sign 13.918 ± 0.044 χ^2/NDF : 70863.1/34

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.996 ± 0.046 χ^2/NDF : 2769.1/17

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

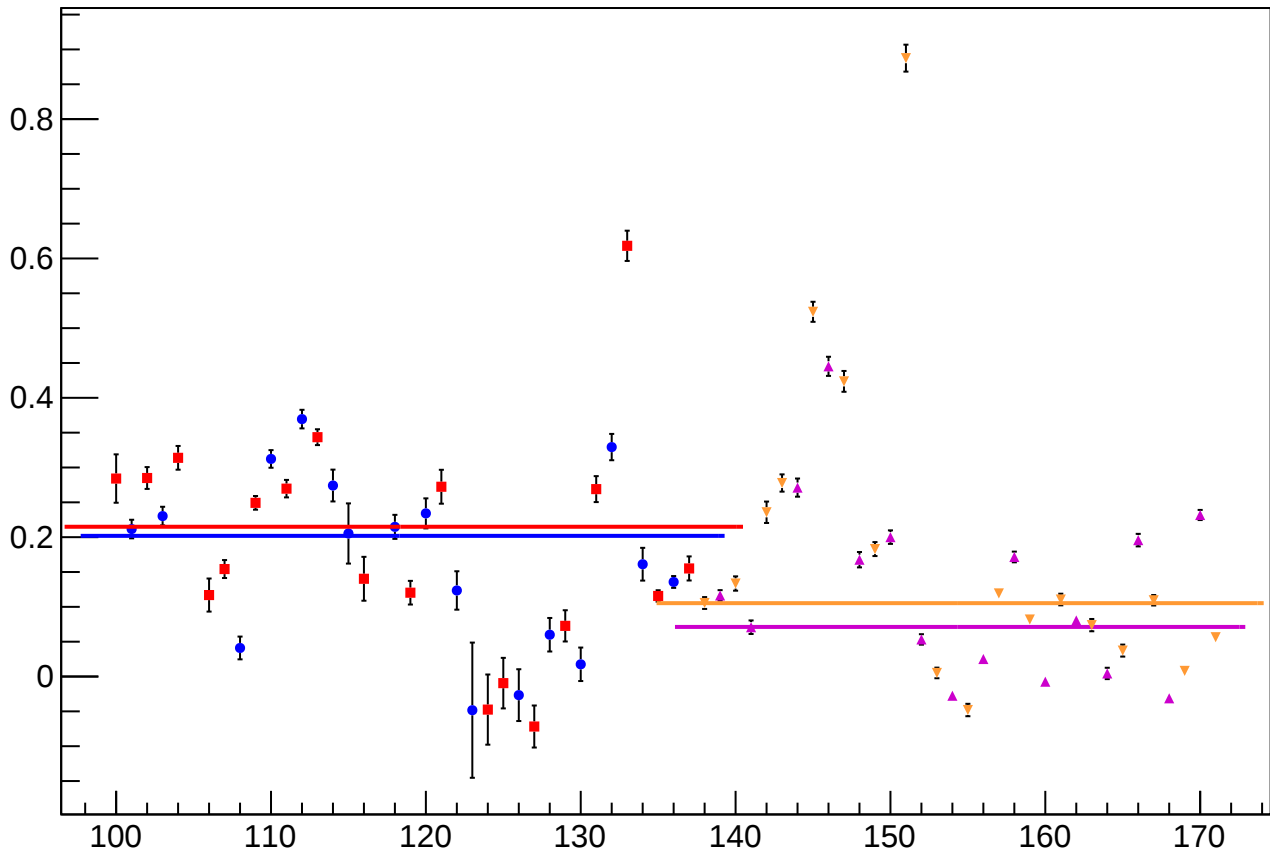
Left In: -2.435 ± 0.042 χ^2/NDF : 2391.6/15

+ sign -2.581 ± 0.039 χ^2/NDF : 4299.9/34

All: -2.356 ± 0.026 χ^2/NDF : 8385.3/69

- sign -2.170 ± 0.035 χ^2/NDF : 4023.3/34

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.105 ± 0.002 χ^2/NDF : 4091.8/17

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

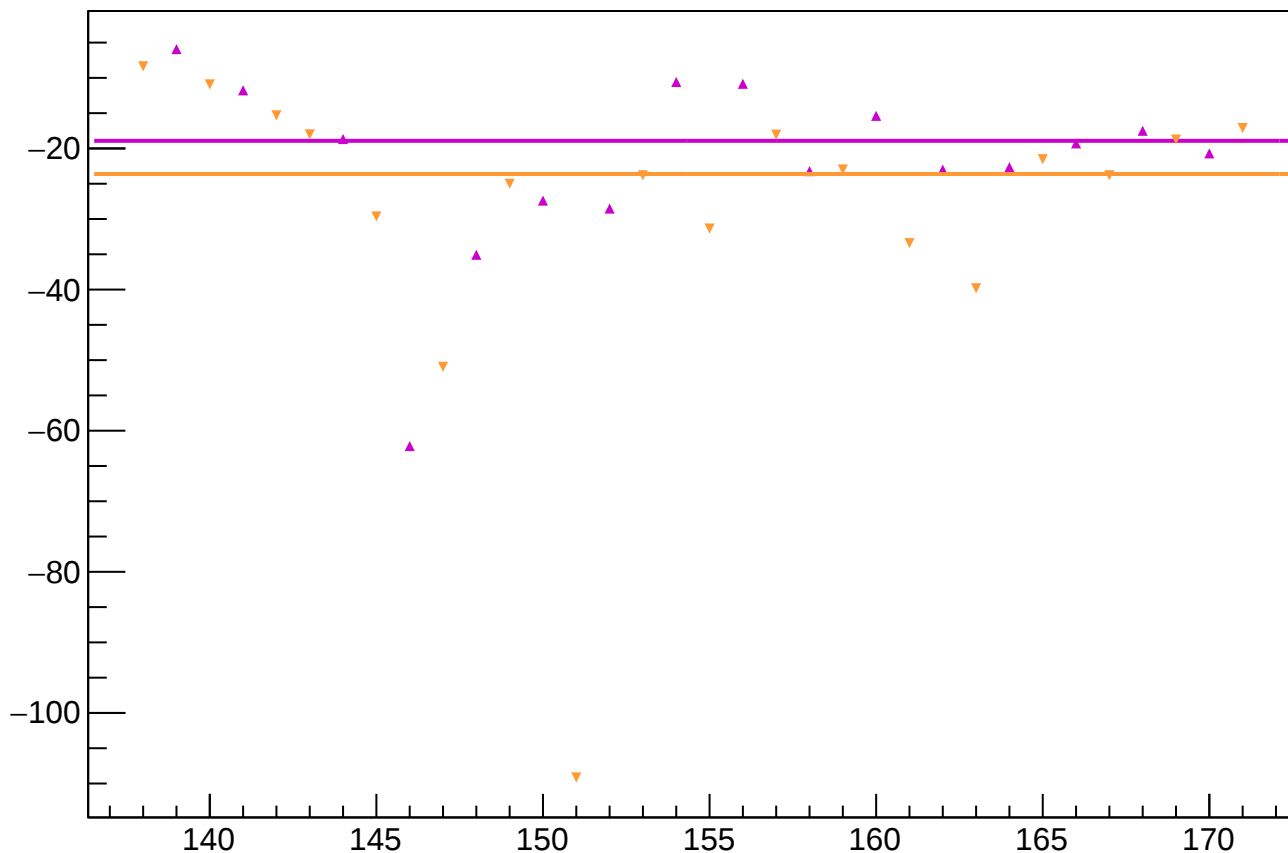
Left In: 0.071 ± 0.002 χ^2/NDF : 3161.7/15

+ sign 0.125 ± 0.002 χ^2/NDF : 5135.4/34

All: 0.111 ± 0.001 χ^2/NDF : 10639.1/69

- sign 0.100 ± 0.002 χ^2/NDF : 5398.7/34

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -23.622 ± 0.055 χ^2/NDF : 59100.0/17

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

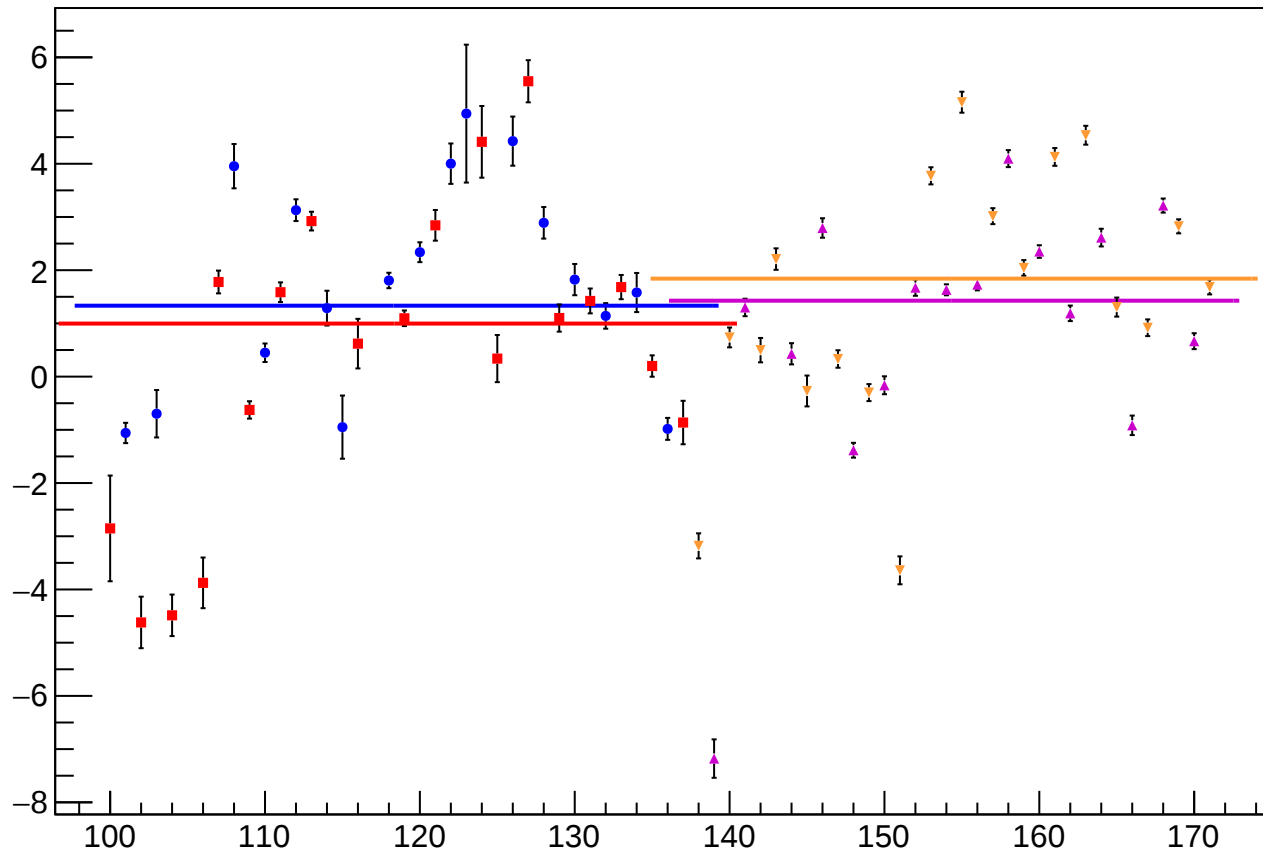
Left In: -18.920 ± 0.050 χ^2/NDF : 37988.1/15

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.045 ± 0.037 χ^2/NDF : 101039.2/33

- 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: 1.842 $\pm$ 0.041 χ^2/NDF : 2290.5/17

Right Out: 0.997 $\pm$ 0.058 χ^2/NDF : 945.3/18

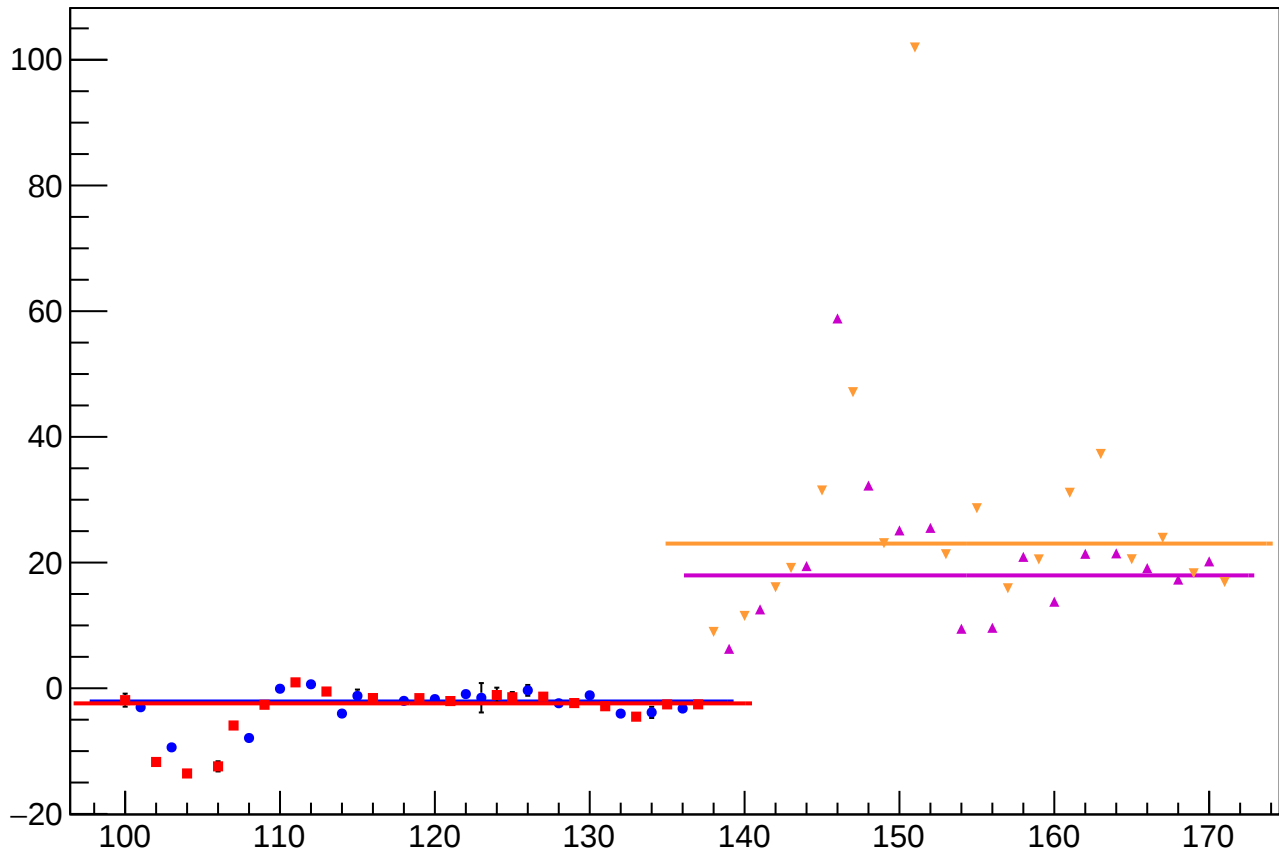
Left In: 1.427 $\pm$ 0.037 χ^2/NDF : 1924.9/15

+ sign 1.684 $\pm$ 0.034 χ^2/NDF : 2972.8/34

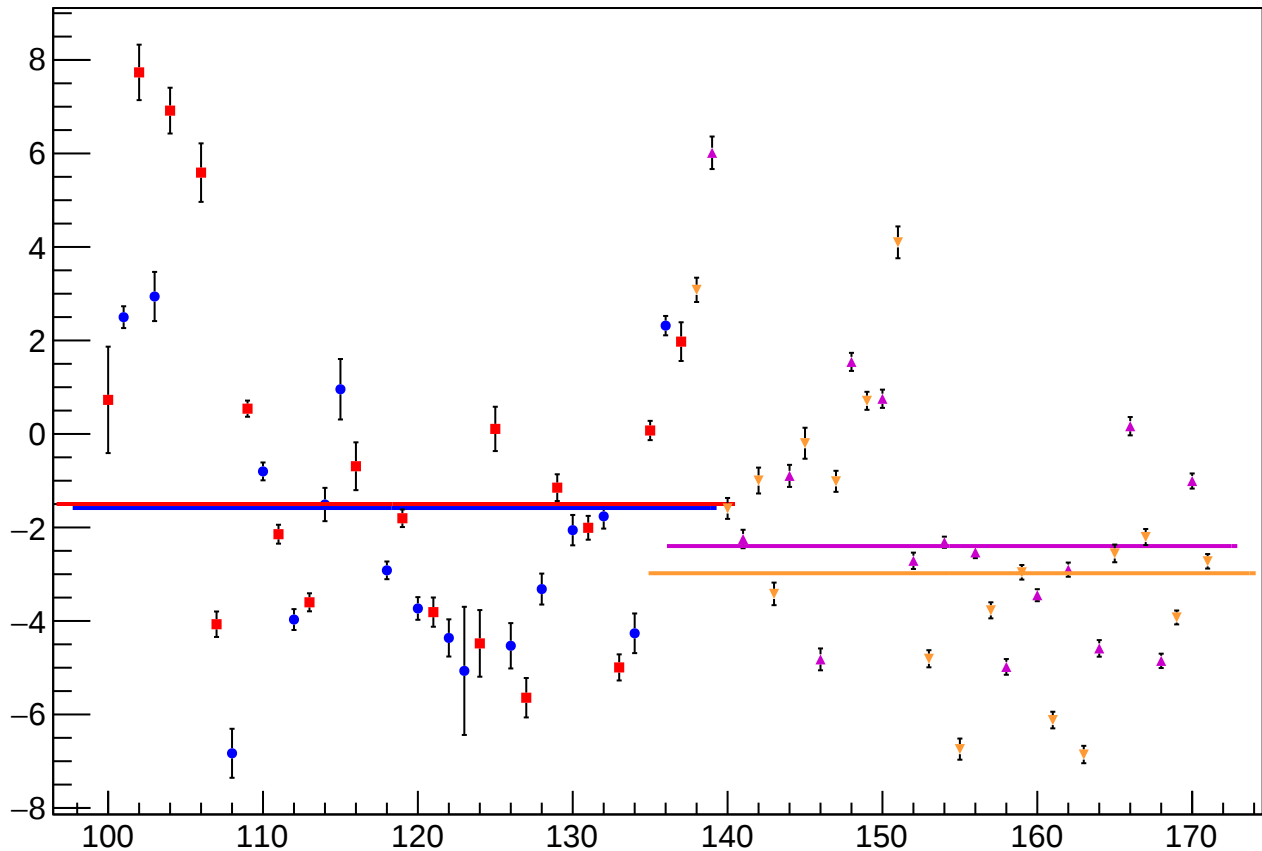
All: 1.476 $\pm$ 0.023 χ^2/NDF : 5950.6/69

- sign 1.303 $\pm$ 0.031 χ^2/NDF : 2909.4/34

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: -2.979 ± 0.046 χ^2/NDF : 2797.4/17

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

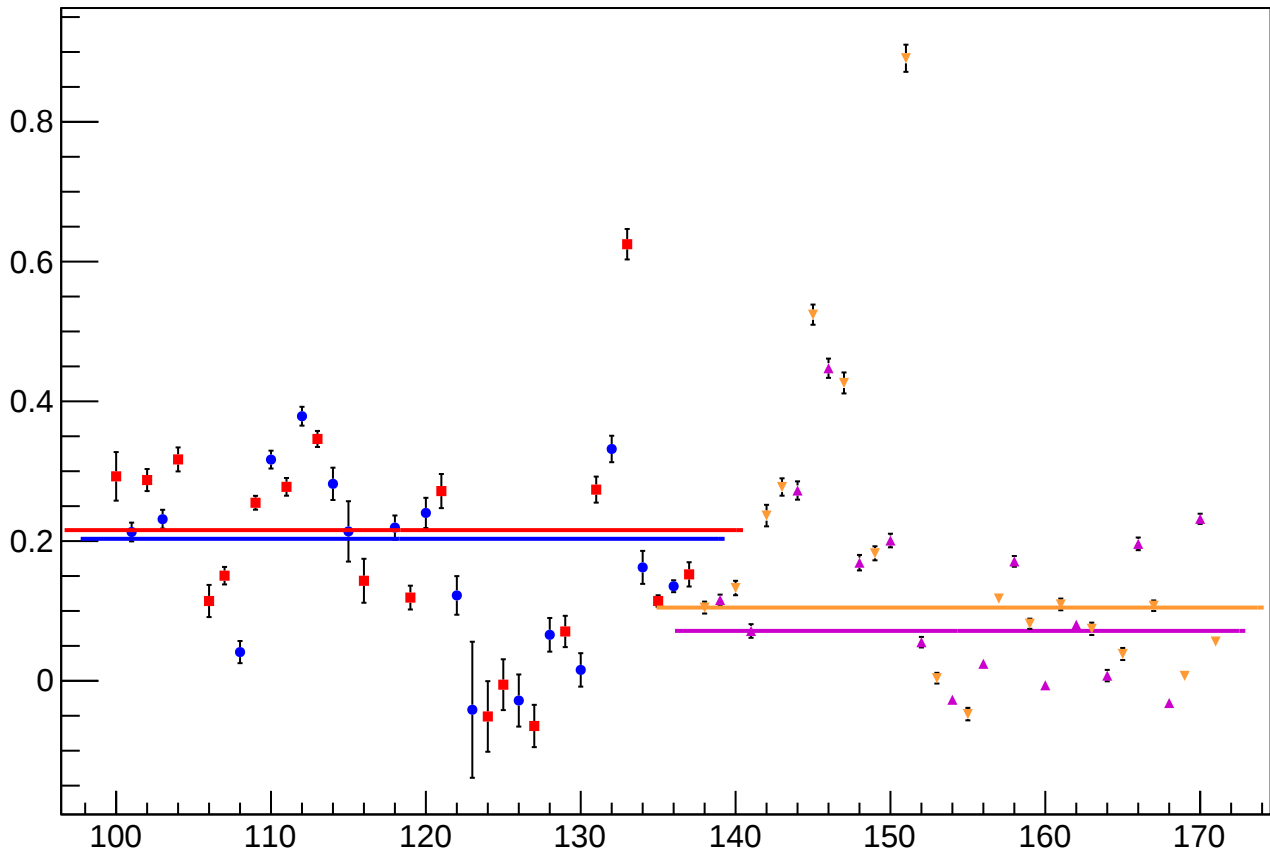
Left In: -2.398 ± 0.042 χ^2/NDF : 2380.9/15

+ sign -2.556 ± 0.039 χ^2/NDF : 4342.7/34

All: -2.327 ± 0.026 χ^2/NDF : 8425.2/69

- sign -2.137 ± 0.035 χ^2/NDF : 4018.4/34

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2 /NDF: 632.8/16

Left Out: 0.105 $\pm$ 0.002 χ^2 /NDF: 4079.8/17

Right Out: 0.216 $\pm$ 0.004 χ^2 /NDF: 1037.9/18

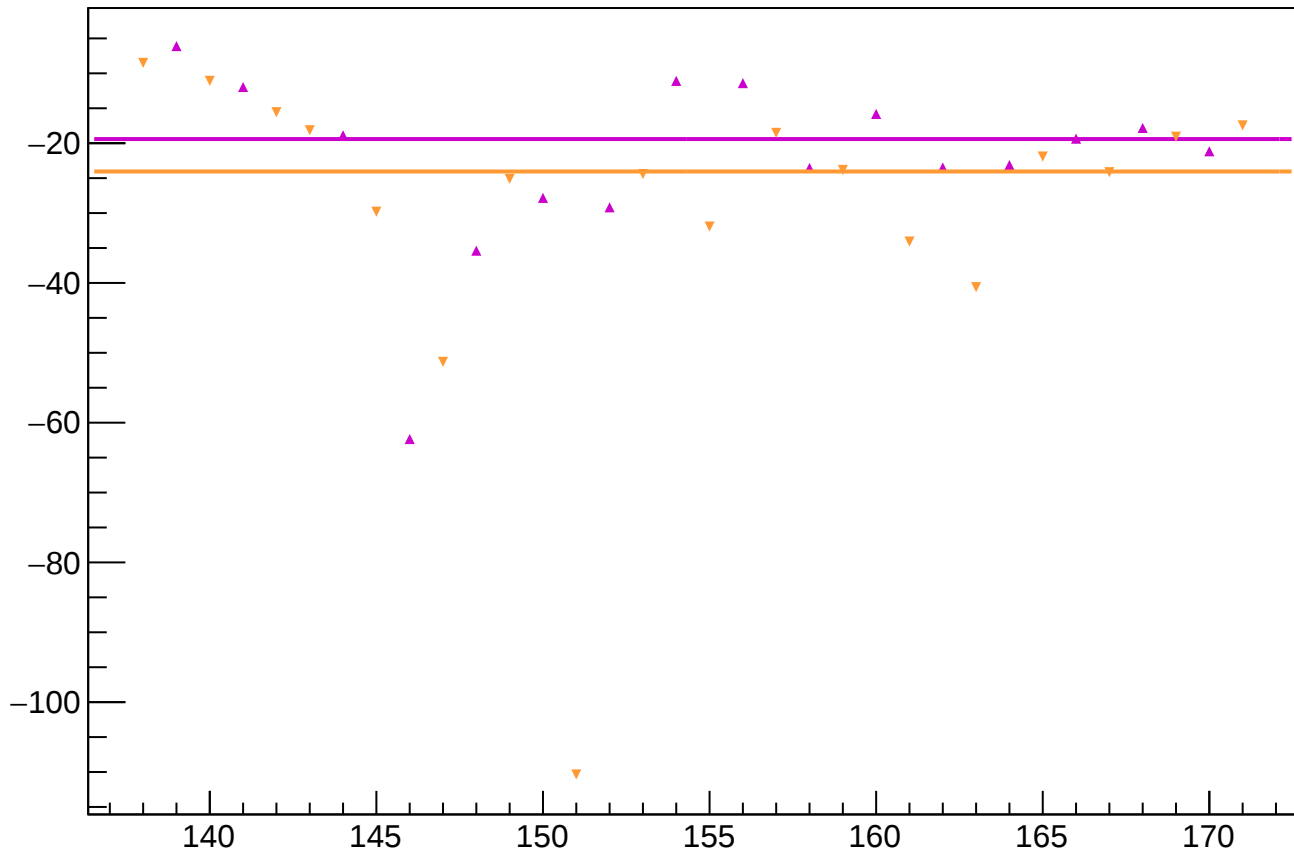
Left In: 0.071 $\pm$ 0.002 χ^2 /NDF: 3140.6/15

+ sign 0.125 $\pm$ 0.002 χ^2 /NDF: 5164.8/34

All: 0.111 $\pm$ 0.001 χ^2 /NDF: 10677.1/69

- sign 0.100 $\pm$ 0.002 χ^2 /NDF: 5412.3/34

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.049+/-0.056 χ^2/NDF : 58963.4/17

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

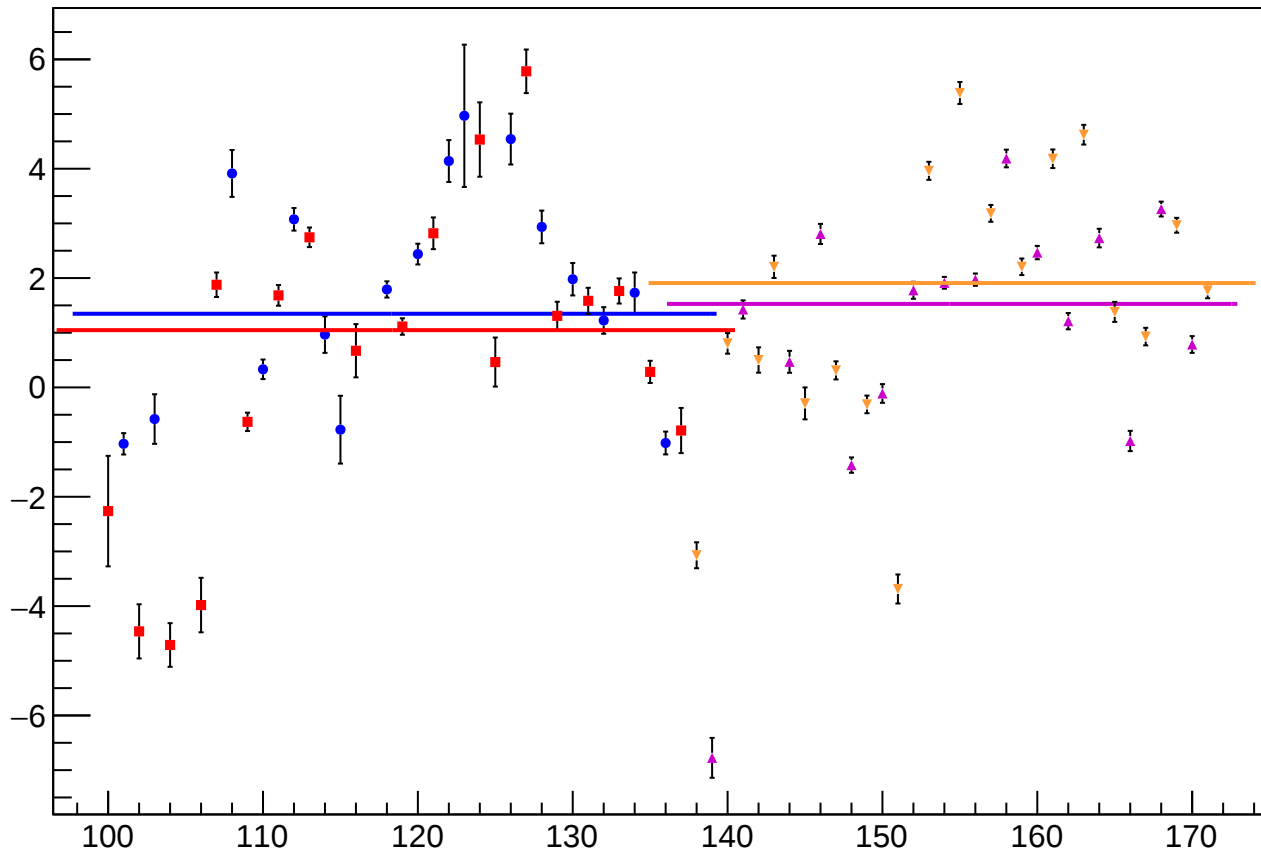
Left In: -19.405+/-0.051 χ^2/NDF : 36876.5/15

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.513+/-0.038 χ^2/NDF : 99533.2/33

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 $\pm$ 0.062 χ^2/NDF : 630.1/16

Left Out: 1.909 $\pm$ 0.042 χ^2/NDF :2336.4/17

Right Out: 1.047 $\pm$ 0.059 χ^2/NDF : 916.0/18

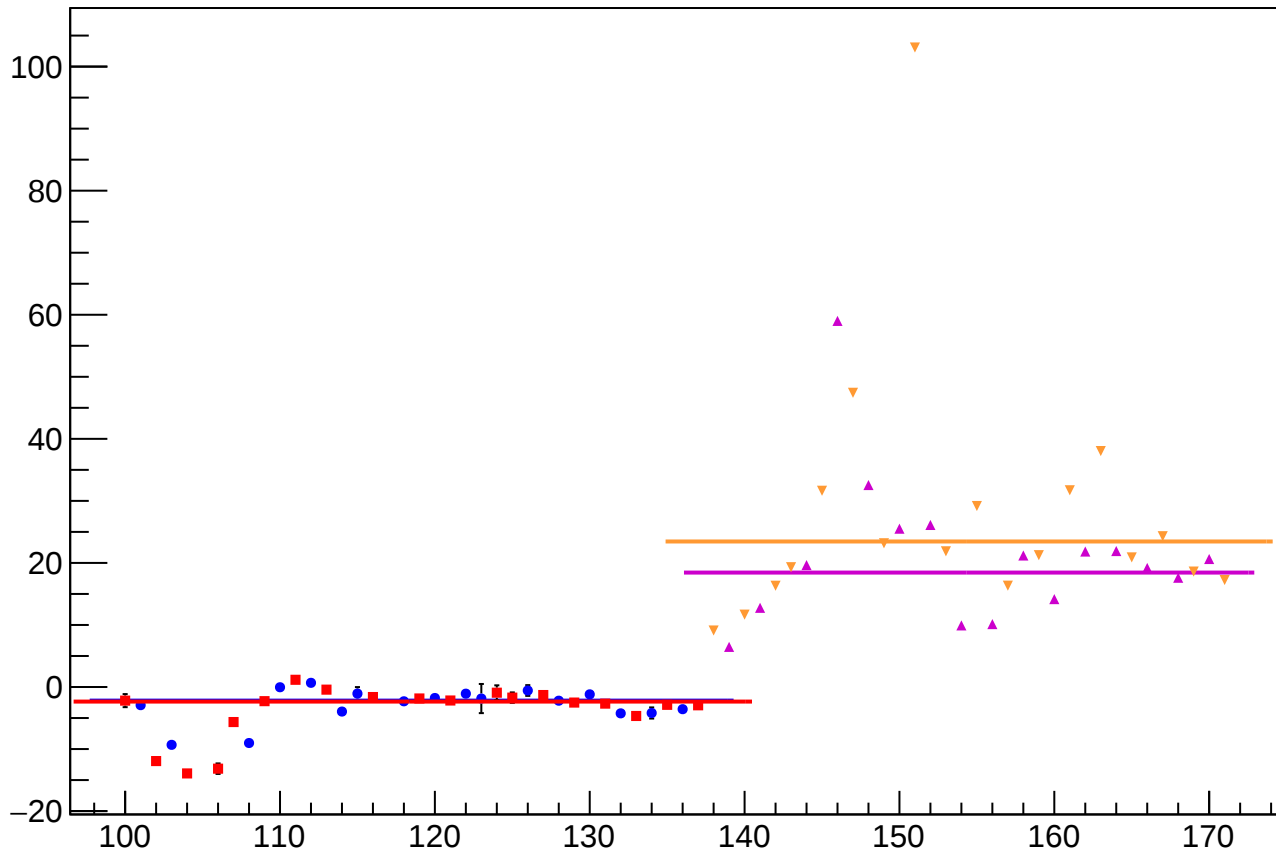
Left In: 1.527 $\pm$ 0.038 χ^2/NDF :1908.4/15

+ sign 1.735 $\pm$ 0.035 χ^2/NDF : 3022.7/34

All: 1.547 $\pm$ 0.023 χ^2/NDF : 5947.9/69

- sign 1.388 $\pm$ 0.032 χ^2/NDF : 2871.1/34

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: 23.456 ± 0.056 $\chi^2/\text{NDF}: 52663.9/17$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

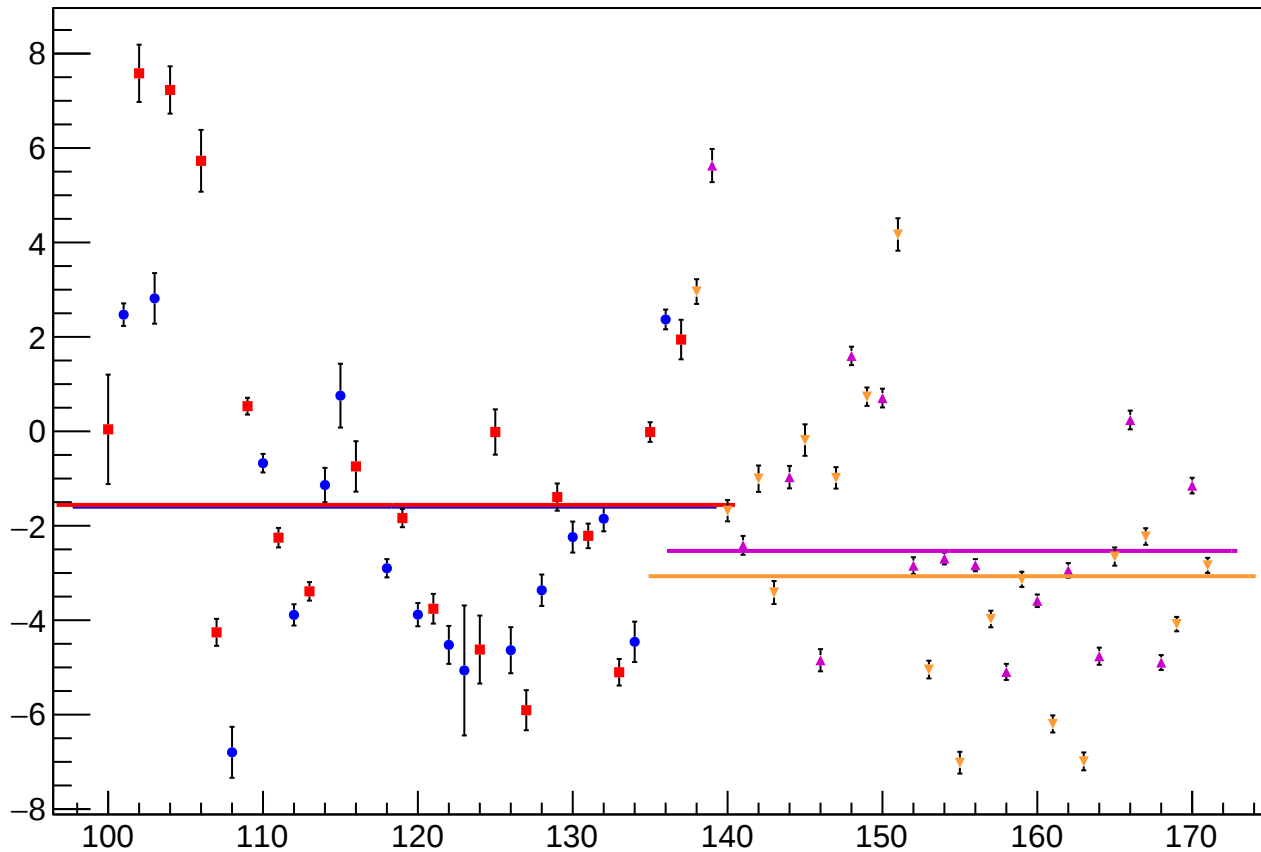
Left In: 18.444 ± 0.050 $\chi^2/\text{NDF}: 34650.4/15$

+ sign 18.427 ± 0.050 $\chi^2/\text{NDF}: 94658.4/34$

All: 16.161 ± 0.033 $\chi^2/\text{NDF}: 168024.2/69$

- sign 14.339 ± 0.045 $\chi^2/\text{NDF}: 69657.3/34$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 $\pm$ 0.072 χ^2/NDF : 1255.4/16

Left Out: -3.068 $\pm$ 0.047 χ^2/NDF : 2840.6/17

Right Out: -1.558 $\pm$ 0.067 χ^2/NDF : 1463.8/18

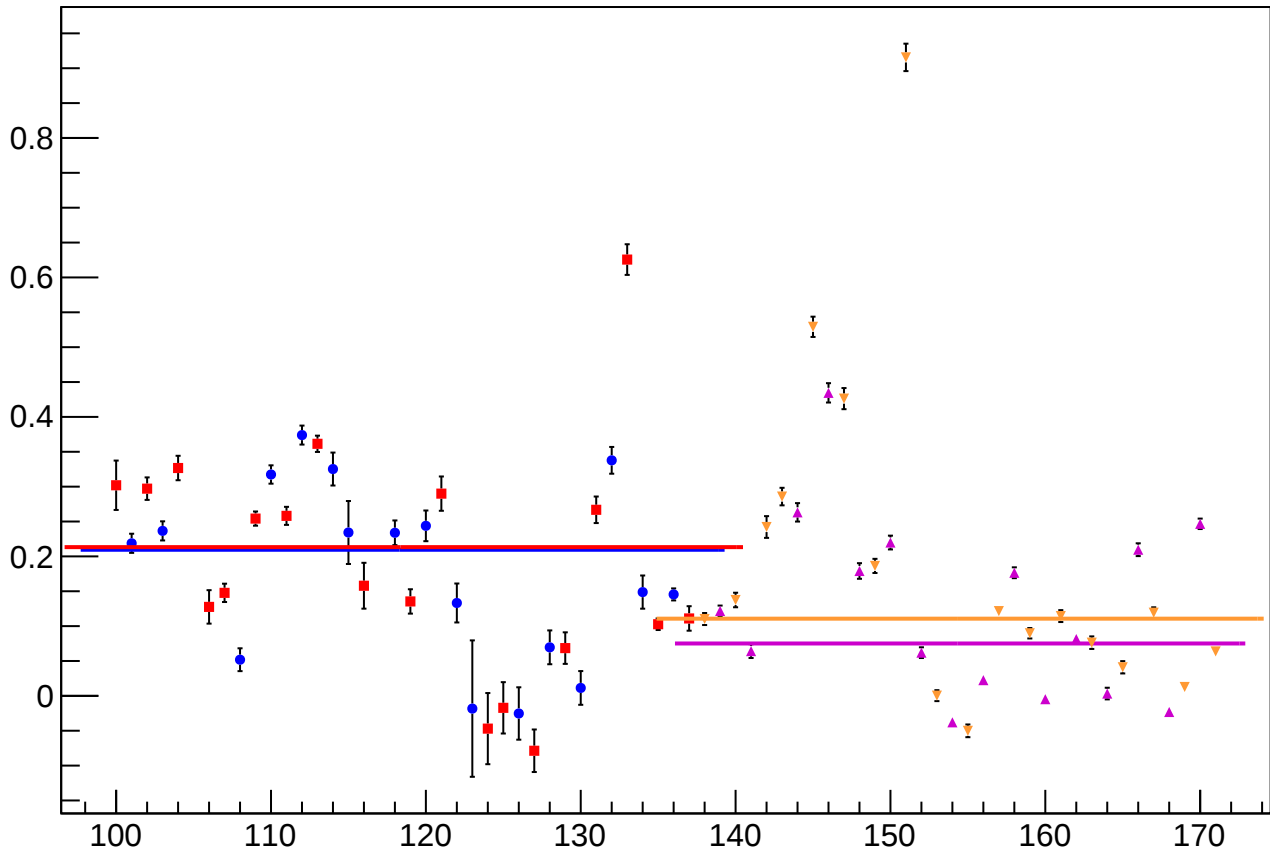
Left In: -2.533 $\pm$ 0.043 χ^2/NDF : 2340.2/15

+ sign -2.620 $\pm$ 0.040 χ^2/NDF : 4389.7/34

All: -2.418 $\pm$ 0.027 χ^2/NDF : 8392.5/69

- sign -2.248 $\pm$ 0.036 χ^2/NDF : 3954.5/34

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: 0.111 $\pm$ 0.002 χ^2/NDF : 4108.4/17

Right Out: 0.213 $\pm$ 0.004 χ^2/NDF : 1103.2/18

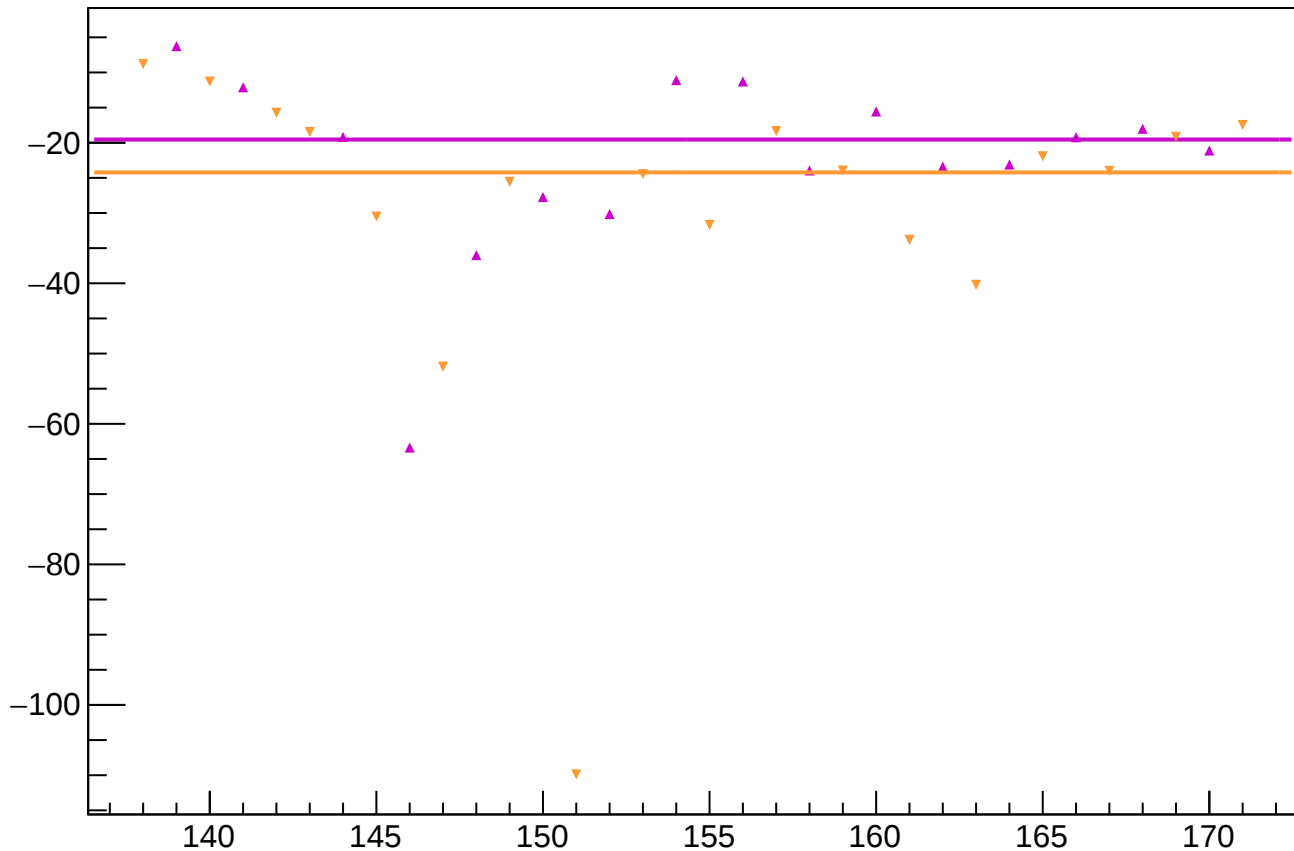
Left In: 0.075 $\pm$ 0.002 χ^2/NDF : 3221.8/15

+ sign 0.131 $\pm$ 0.002 χ^2/NDF : 5146.0/34

All: 0.115 $\pm$ 0.001 χ^2/NDF : 10679.1/69

- sign 0.103 $\pm$ 0.002 χ^2/NDF : 5409.7/34

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -24.223 +/- 0.057 χ^2/NDF : 57781.6/17

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

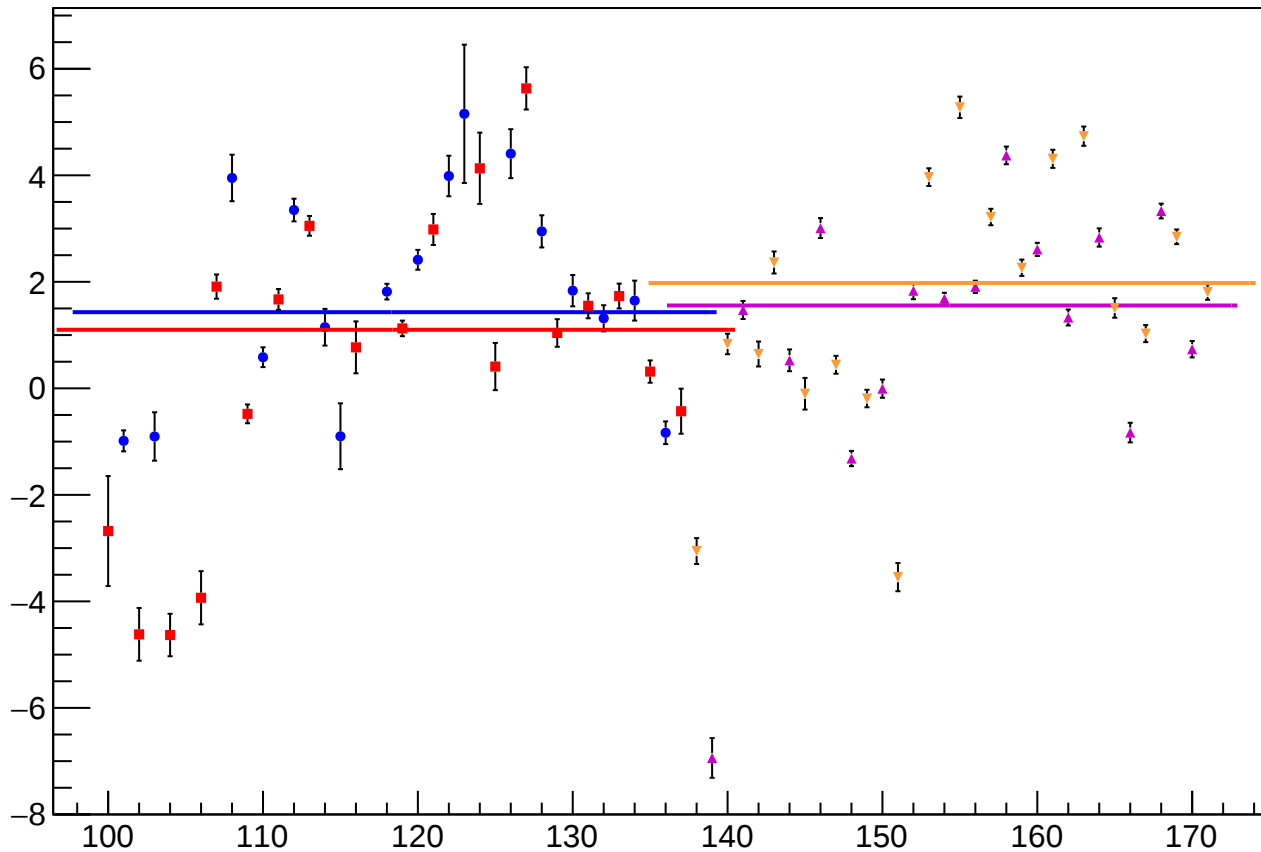
Left In: -19.546 +/- 0.052 χ^2/NDF : 37108.6/15

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -21.677 +/- 0.038 χ^2/NDF : 98552.5/33

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 1.979 ± 0.042 χ^2/NDF : 2225.6/17

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

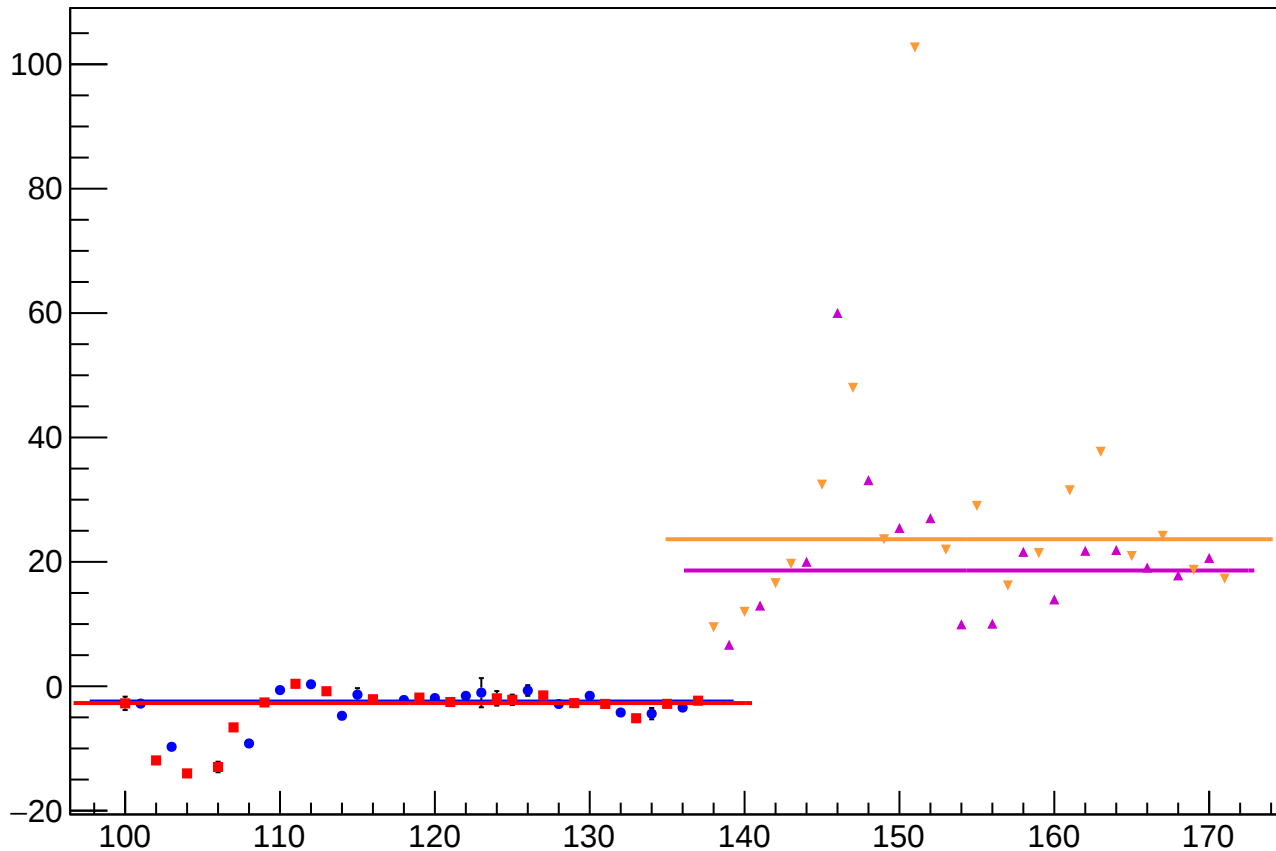
Left In: 1.556 ± 0.038 χ^2/NDF : 1885.4/15

+ sign 1.808 ± 0.035 χ^2/NDF : 2876.3/34

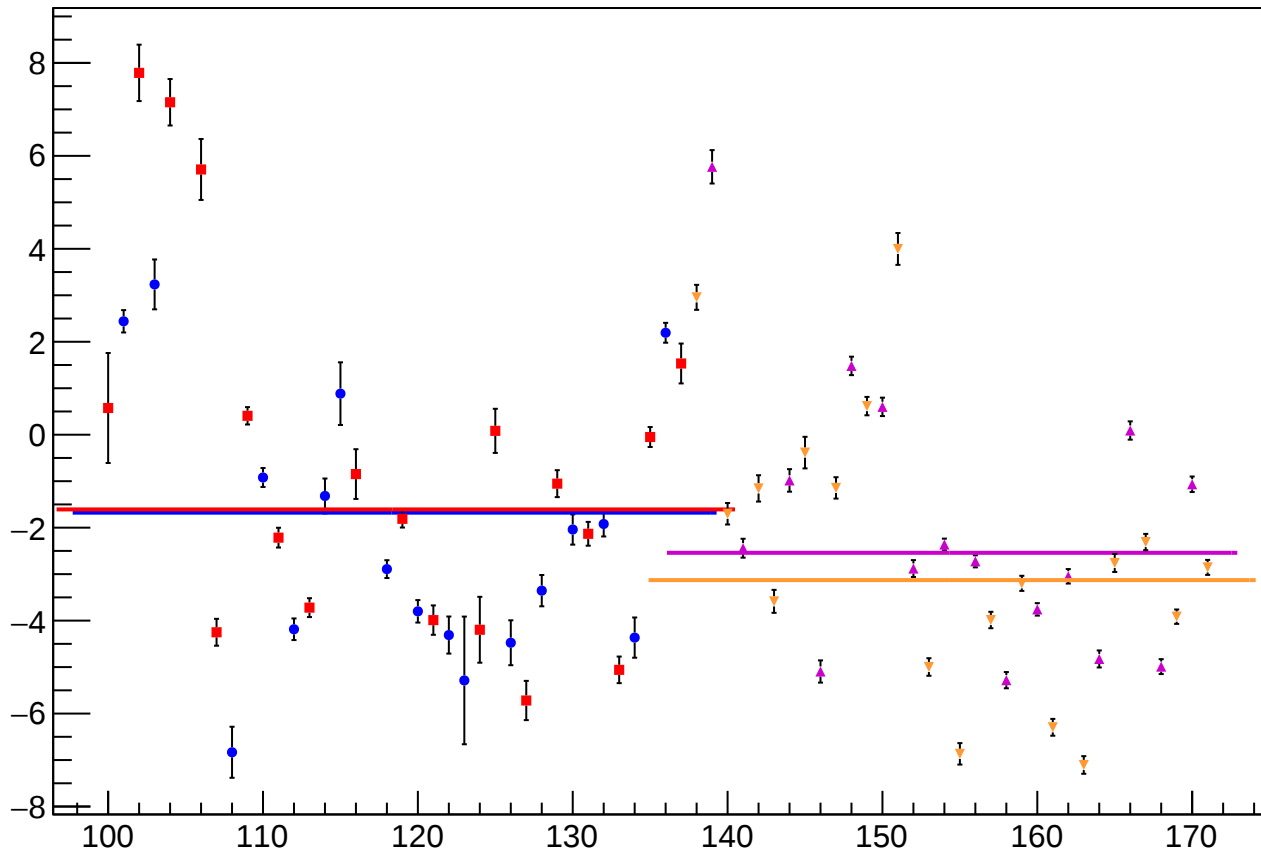
All: 1.600 ± 0.024 χ^2/NDF : 5769.1/69

- sign 1.423 ± 0.032 χ^2/NDF : 2827.4/34

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 $\pm$ 0.072 χ^2/NDF : 1204.7/16

Left Out: -3.128 $\pm$ 0.048 χ^2/NDF : 2715.7/17

Right Out: -1.607 $\pm$ 0.068 χ^2/NDF : 1430.8/18

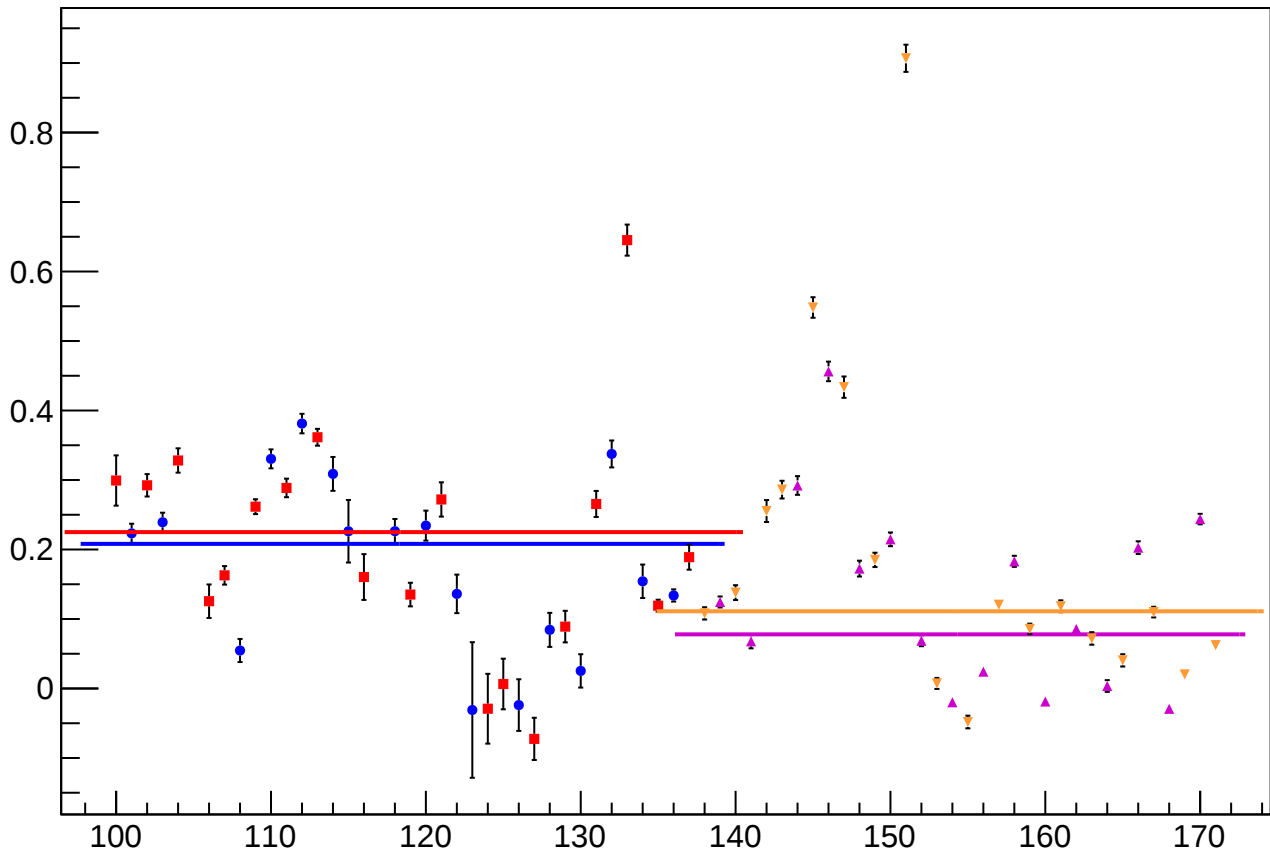
Left In: -2.541 $\pm$ 0.044 χ^2/NDF : 2342.6/15

+ sign -2.688 $\pm$ 0.040 χ^2/NDF : 4200.1/34

All: -2.461 $\pm$ 0.027 χ^2/NDF : 8167.2/69

- sign -2.269 $\pm$ 0.037 χ^2/NDF : 3907.4/34

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2 /NDF: 600.2/16

Left Out: 0.111 $\pm$ 0.002 χ^2 /NDF: 4085.8/17

Right Out: 0.225 $\pm$ 0.004 χ^2 /NDF: 1000.0/18

Left In: 0.078 $\pm$ 0.002 χ^2 /NDF: 3191.4/15

+ sign 0.131 $\pm$ 0.002 χ^2 /NDF: 5099.4/34

All: 0.117 $\pm$ 0.001 χ^2 /NDF: 10560.5/69

- sign 0.107 $\pm$ 0.002 χ^2 /NDF: 5375.3/34