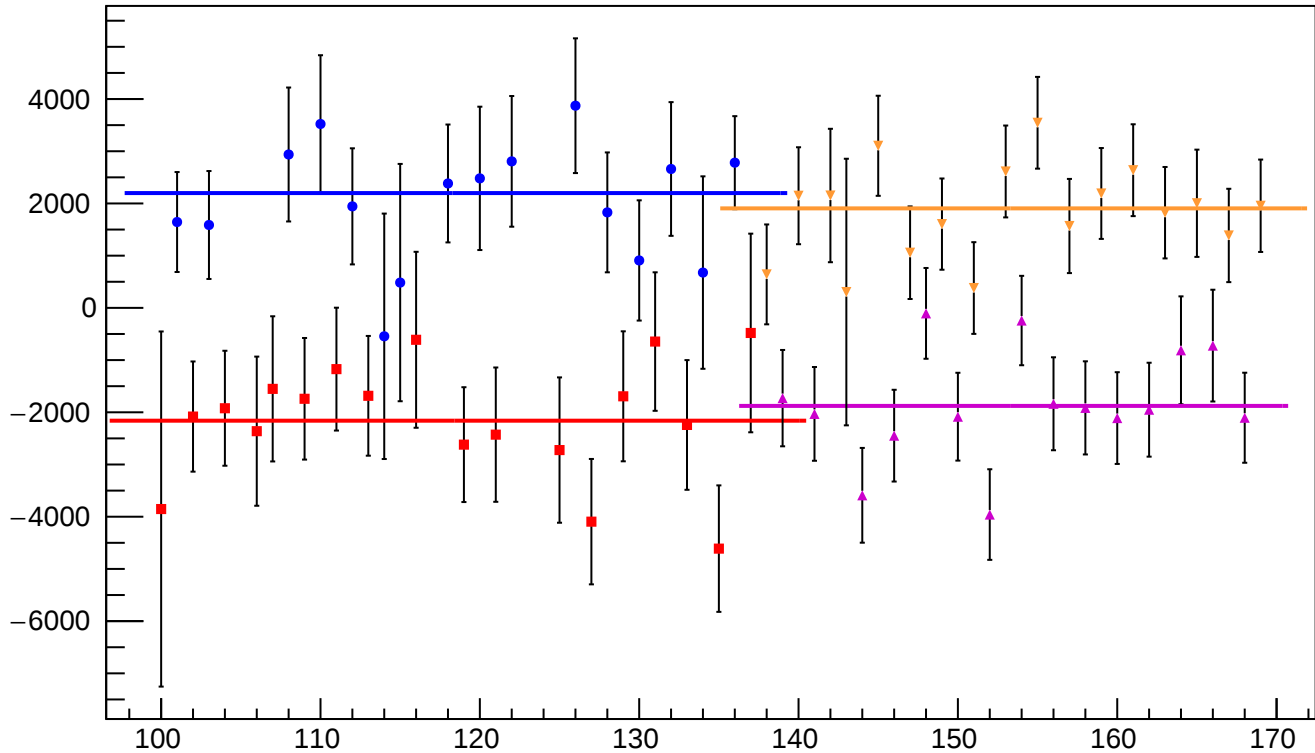


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

+ sign 2010.150+/-183.121

χ^2/NDF : 22.5/32

Left Out: 1905.668+/-228.249

χ^2/NDF : 13.3/16

All: 27.972+/-129.936

χ^2/NDF : 290.7/65

Right Out: -2160.742+/-303.587

χ^2/NDF : 11.7/17

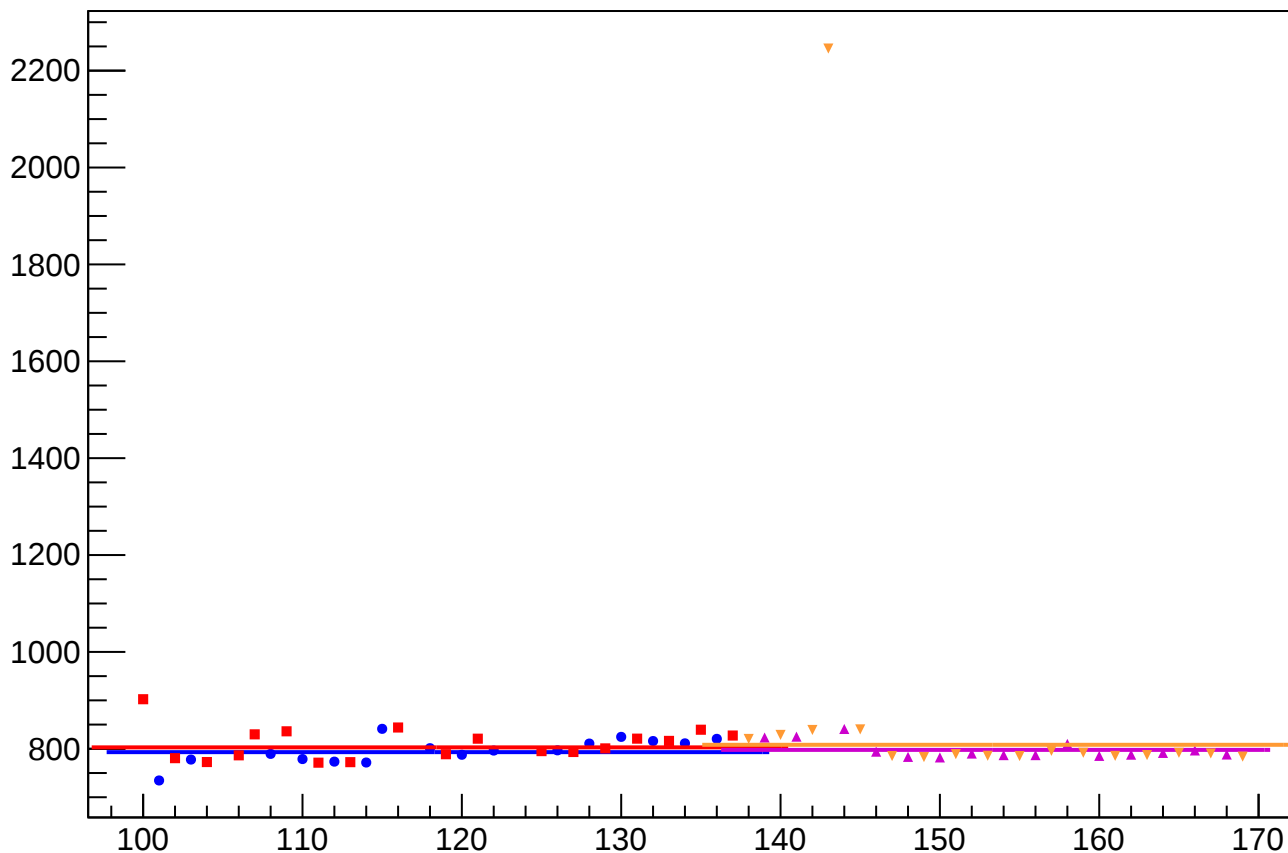
- sign -1982.025+/-184.401

χ^2/NDF : 32.2/32

Left In: -1877.539+/-232.130

χ^2/NDF : 20.0/14

dit_asym_us_avg_rms vs Slug



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

Left Out: 808.261 $\pm$ 0.161 χ^2 /NDF: 651787.0/16

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

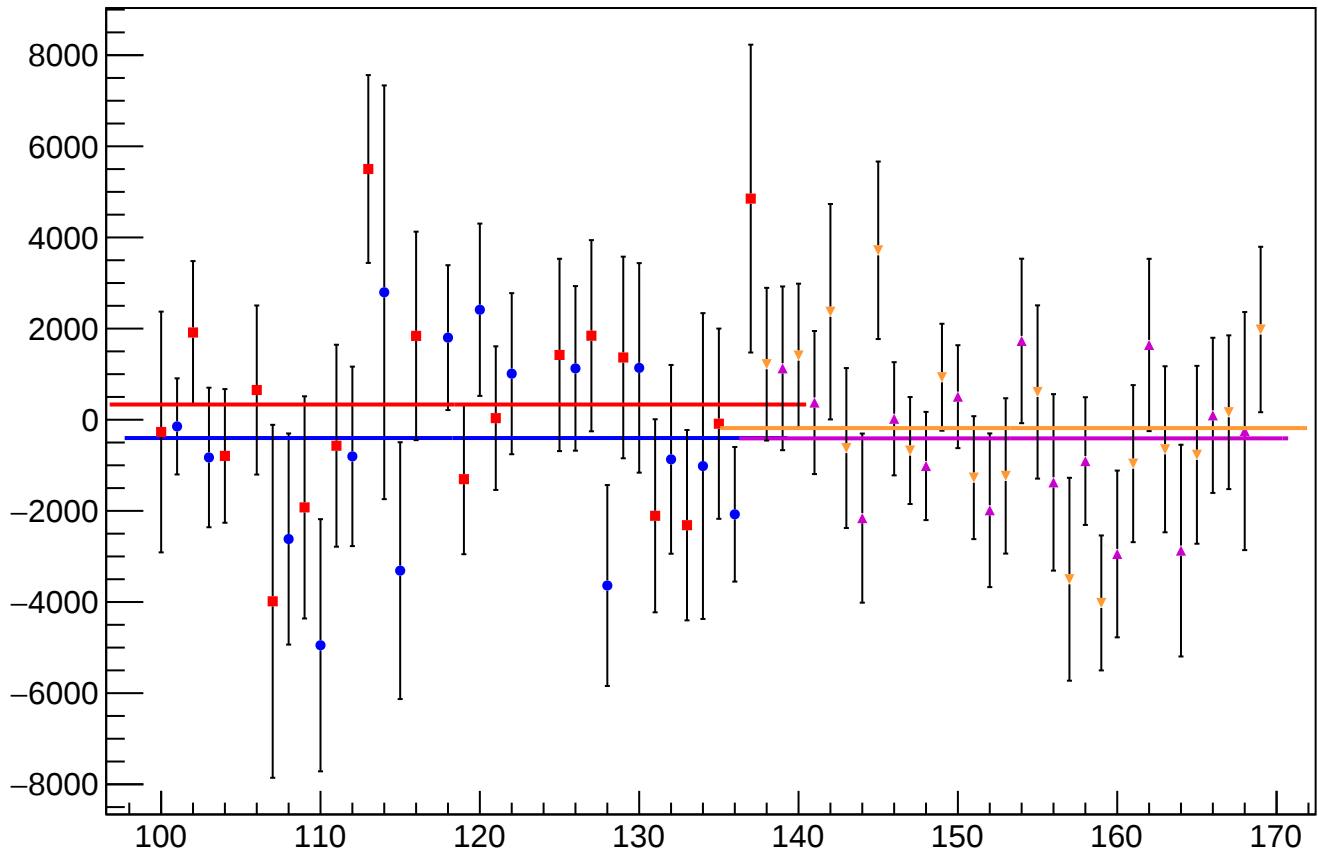
Left In: 797.750 $\pm$ 0.164 χ^2 /NDF: 11286.4/14

+ sign 802.855 $\pm$ 0.129 χ^2 /NDF: 669638.0/32

All: 801.272 $\pm$ 0.092 χ^2 /NDF: 696040.8/65

- sign 799.667 $\pm$ 0.130 χ^2 /NDF: 26101.8/32

asym_us_avg_correction_mean vs Slug



Right In: -401.464 ± 468.669 $\chi^2/\text{NDF}: 14.8/15$

Left Out: -183.394 ± 396.492 $\chi^2/\text{NDF}: 20.0/16$

Right Out: 333.998 ± 478.476 $\chi^2/\text{NDF}: 17.5/17$

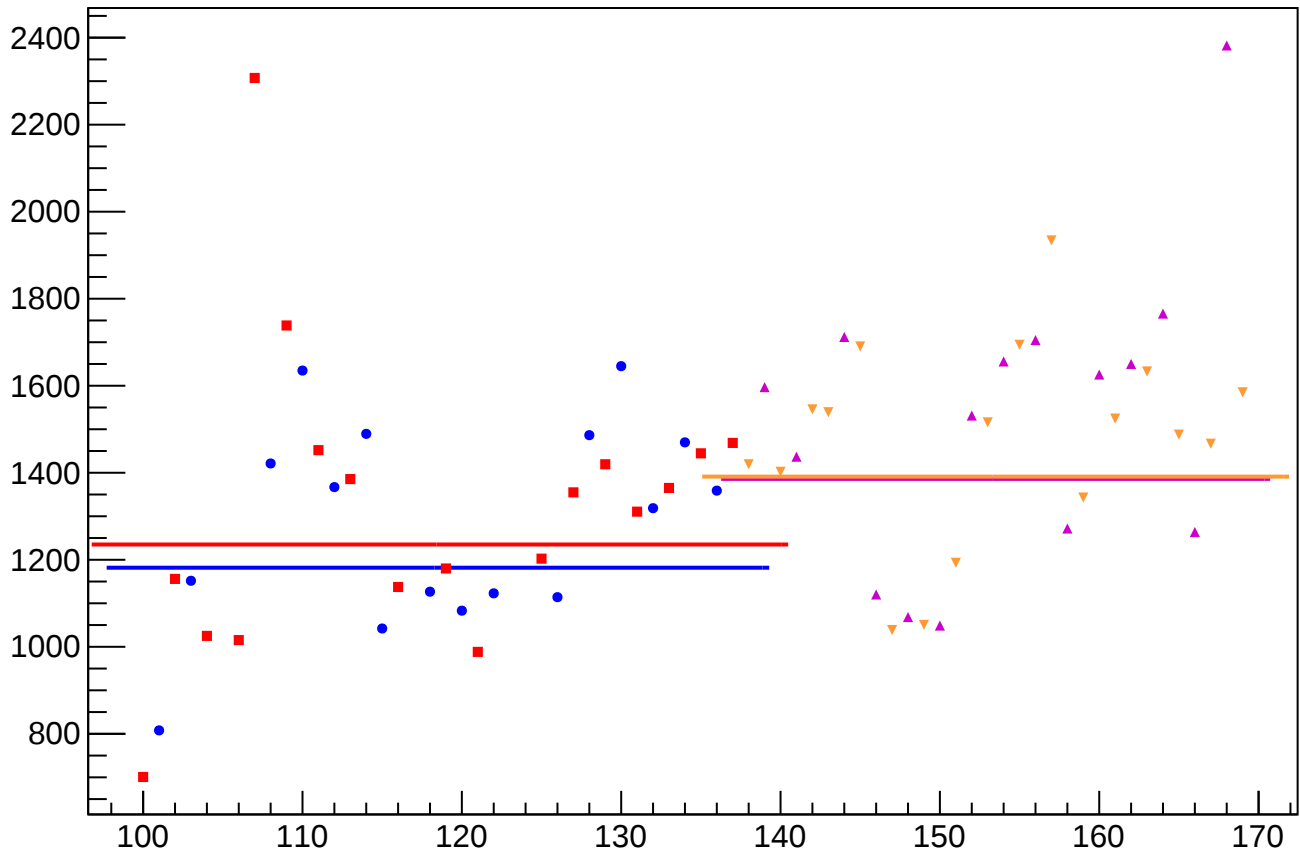
Left In: -408.605 ± 413.873 $\chi^2/\text{NDF}: 9.9/14$

+ sign -274.362 ± 302.700 $\chi^2/\text{NDF}: 34.9/32$

All: -185.650 ± 217.598 $\chi^2/\text{NDF}: 63.9/65$

- sign -90.785 ± 313.020 $\chi^2/\text{NDF}: 28.7/32$

asym_us_avg_correction_rms vs Slug



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

Left Out: 1391.117 $\pm$ 0.280 χ^2 /NDF: 724122.2/16

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

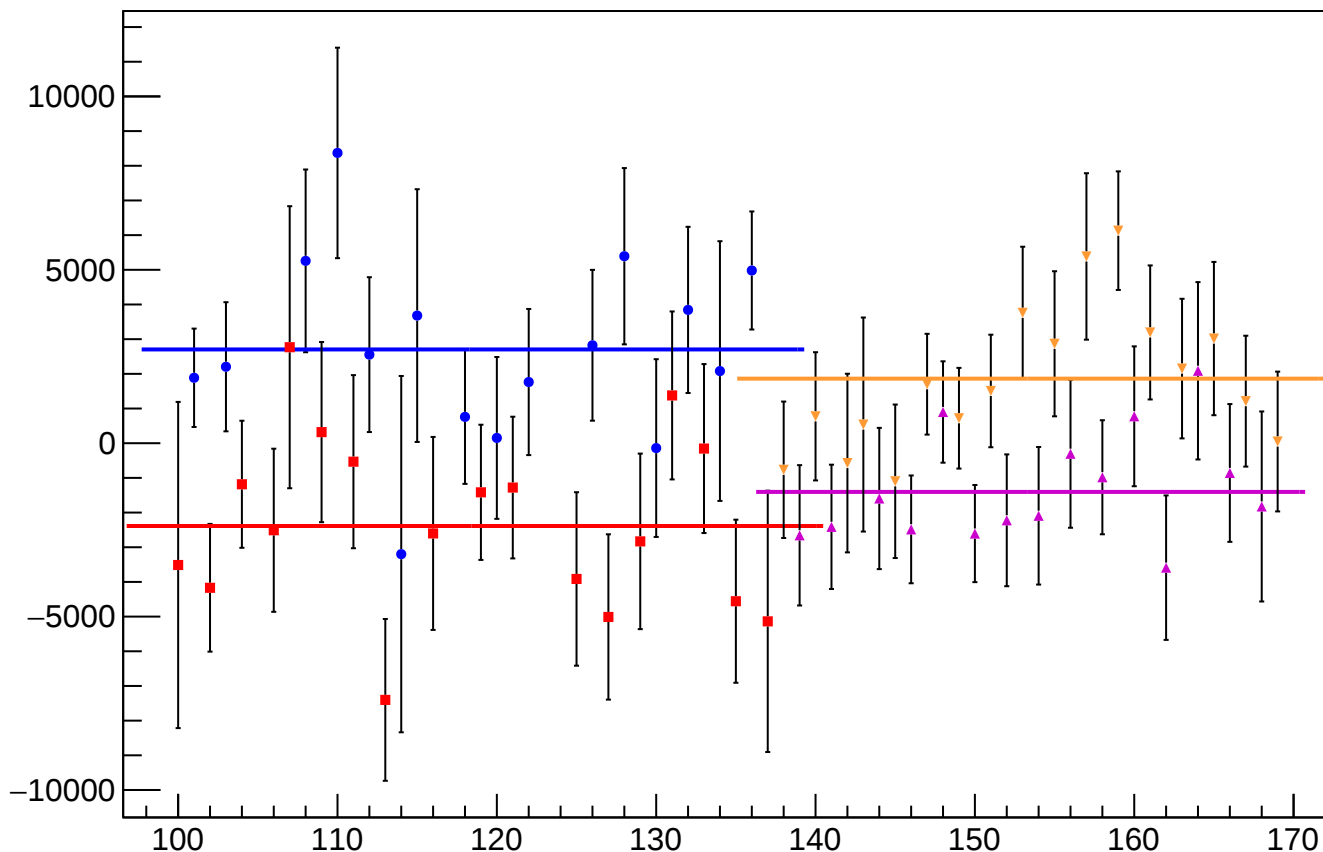
Left In: 1385.901 $\pm$ 0.293 χ^2 /NDF: 1059514.7/14

+ sign 1303.787 $\pm$ 0.214 χ^2 /NDF: 1500211.1/32

All: 1312.278 $\pm$ 0.154 χ^2 /NDF: 3216883.2/65

- sign 1321.358 $\pm$ 0.221 χ^2 /NDF: 1713415.3/32

asym_us_avg_mean vs Slug



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

Left Out: 1861.888+/-466.023 χ^2/NDF :17.0/16

Right Out: -2387.341+/-569.264 χ^2/NDF : 16.1/17

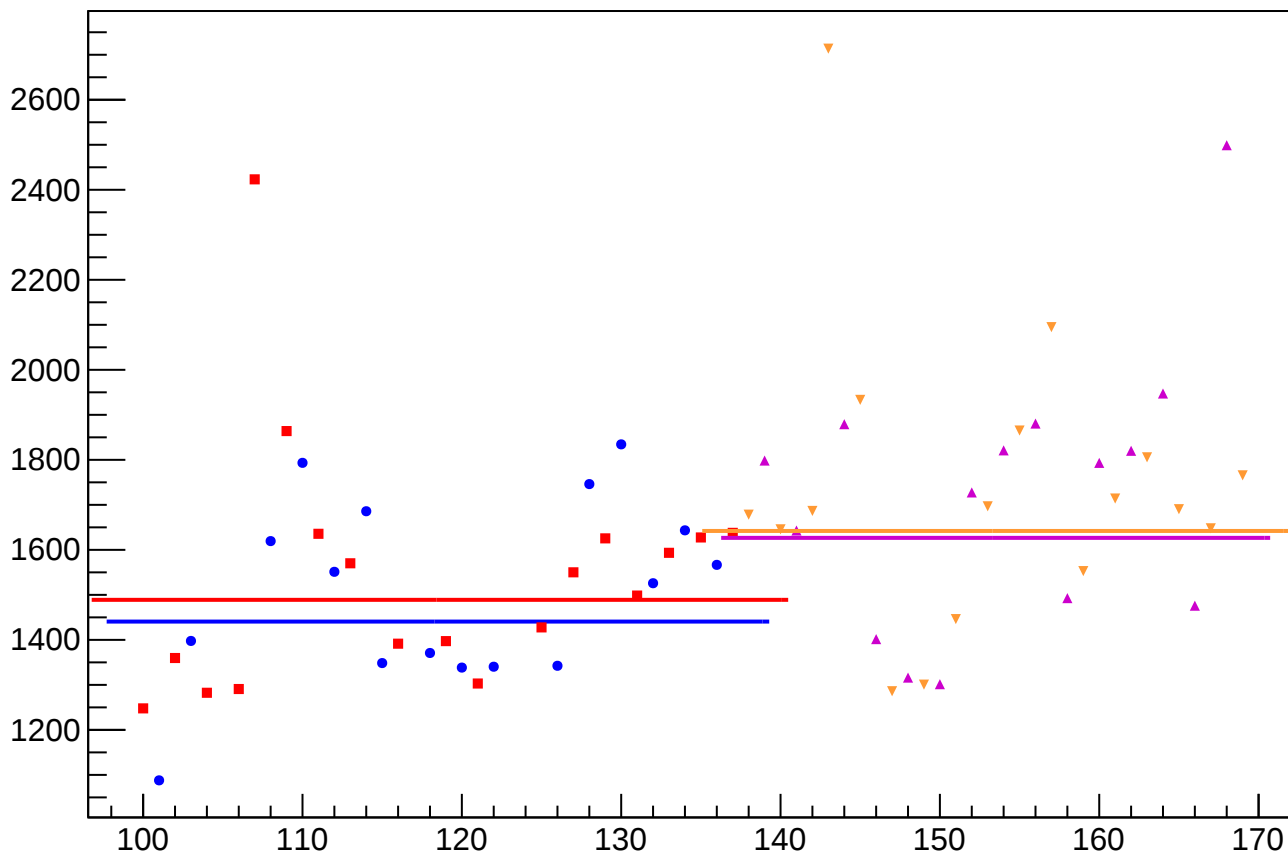
Left In: -1404.464+/-480.863 χ^2/NDF :9.3/14

+ sign 2203.070+/-359.382 χ^2/NDF : 31.3/32

All: 238.673+/-256.891 χ^2/NDF : 119.5/65

- sign -1813.744+/-367.346 χ^2/NDF : 27.1/32

asym_us_avg_rms vs Slug



Right In: 1440.653 $\pm$ 0.399 χ^2 /NDF: 282262.6/15

Left Out: 1641.981 $\pm$ 0.330 χ^2 /NDF: 662436.2/16

Right Out: 1488.944 $\pm$ 0.403 χ^2 /NDF: 256842.6/17

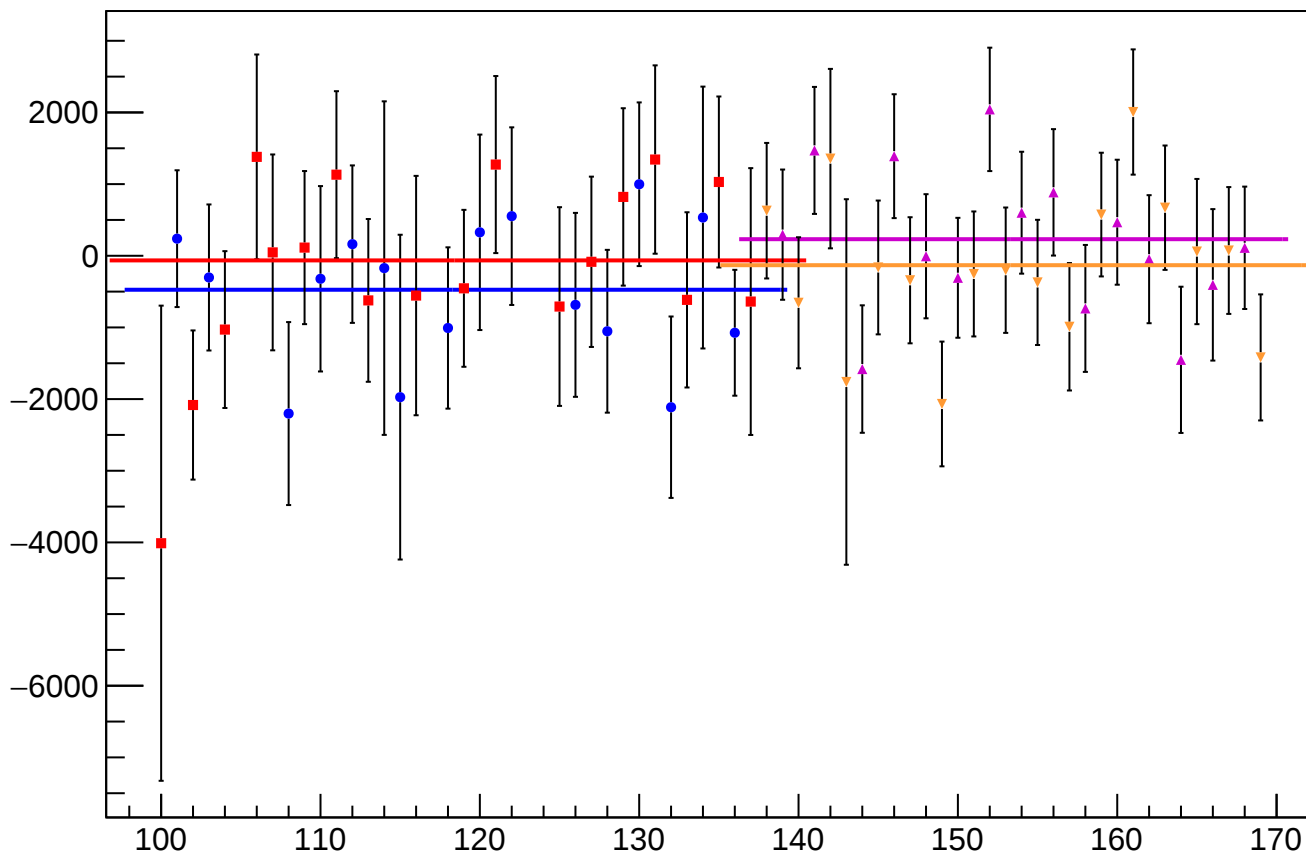
Left In: 1626.642 $\pm$ 0.340 χ^2 /NDF: 628295.9/14

+ sign 1560.382 $\pm$ 0.254 χ^2 /NDF: 1095985.4/32

All: 1564.745 $\pm$ 0.182 χ^2 /NDF: 2050017.3/65

- sign 1569.303 $\pm$ 0.260 χ^2 /NDF: 953429.3/32

dit_asym_us_dd_mean vs Slug



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

Left Out: -131.527+/-225.966 χ^2/NDF : 18.6/16

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

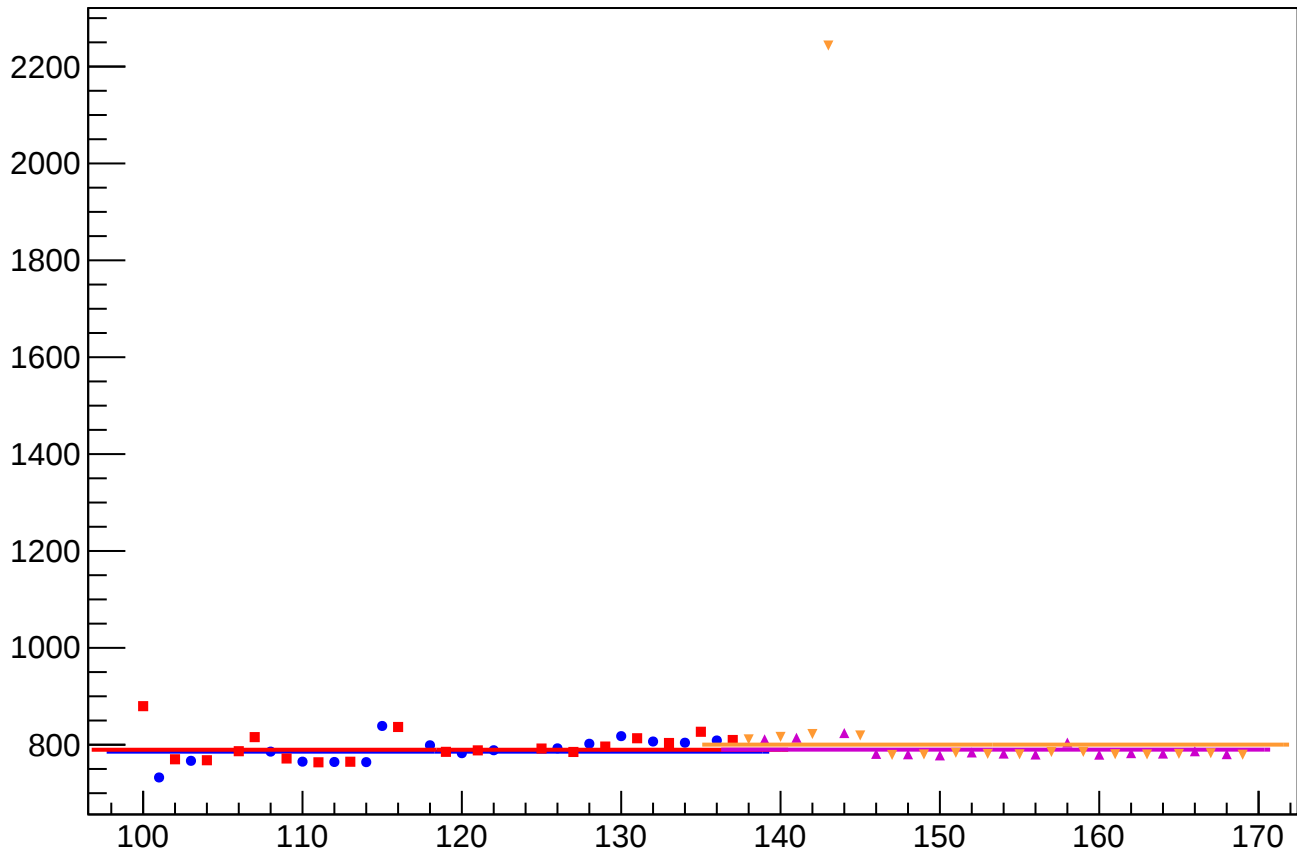
Left In: 231.371+/-229.812 χ^2/NDF : 18.0/14

+ sign -253.500+/-181.335 χ^2/NDF : 28.3/32

All: -66.937+/-128.483 χ^2/NDF : 61.7/65

- sign 121.146+/-182.073 χ^2/NDF : 31.4/32

dit_asym_us_dd_rms vs Slug



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

Left Out: 800.249 $\pm$ 0.160 χ^2 /NDF: 653609.7/16

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

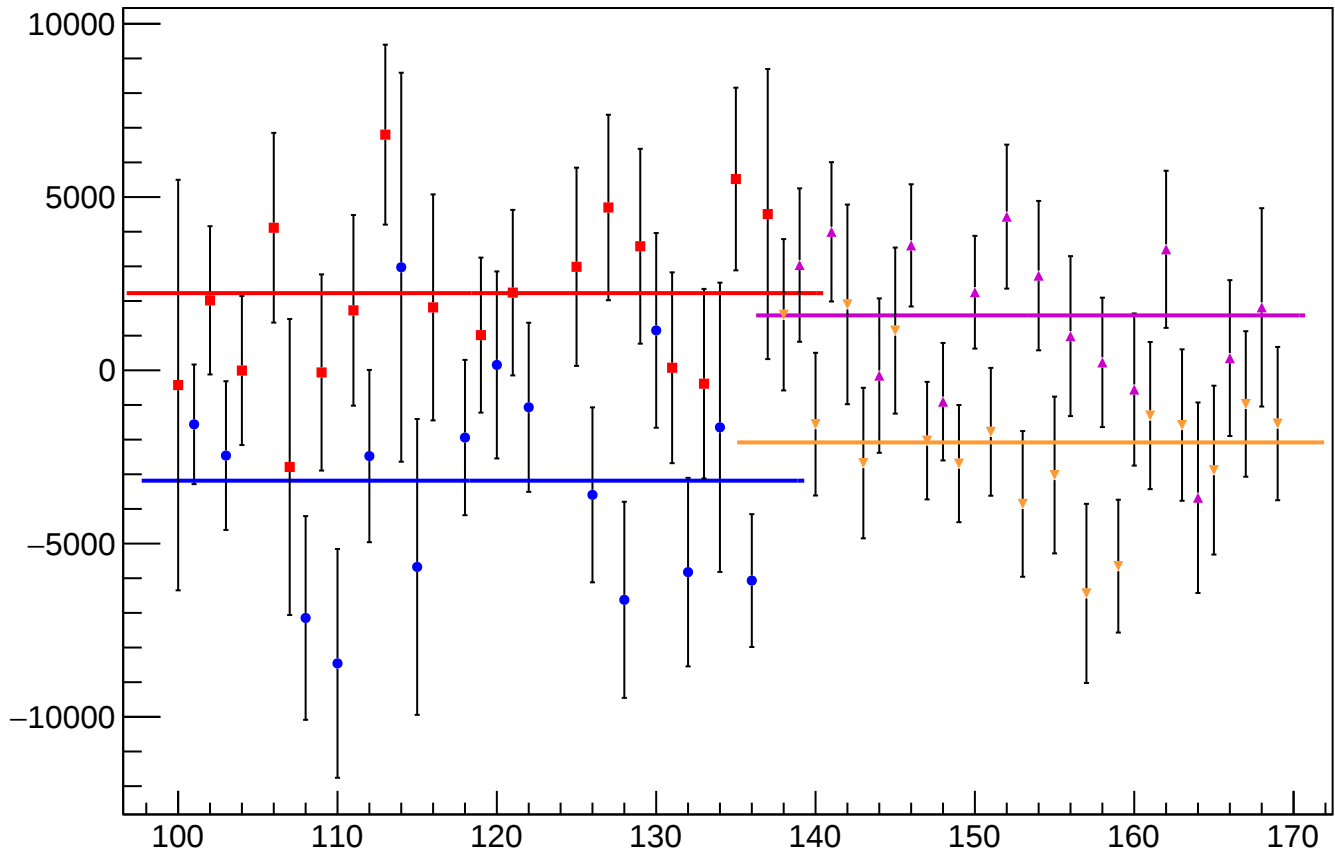
Left In: 789.887 $\pm$ 0.163 χ^2 /NDF: 8319.1/14

+ sign 795.085 $\pm$ 0.128 χ^2 /NDF: 670464.2/32

All: 792.457 $\pm$ 0.091 χ^2 /NDF: 690637.4/65

- sign 789.808 $\pm$ 0.129 χ^2 /NDF: 19329.7/32

asym_us_dd_correction_mean vs Slug



Right In: -3184.522 $\pm$ 647.361 χ^2 /NDF: 16.8/15

Left Out: -2080.071 $\pm$ 511.783 χ^2 /NDF:14.7/16

Right Out: 2228.093 $\pm$ 648.044 χ^2 /NDF: 11.8/17

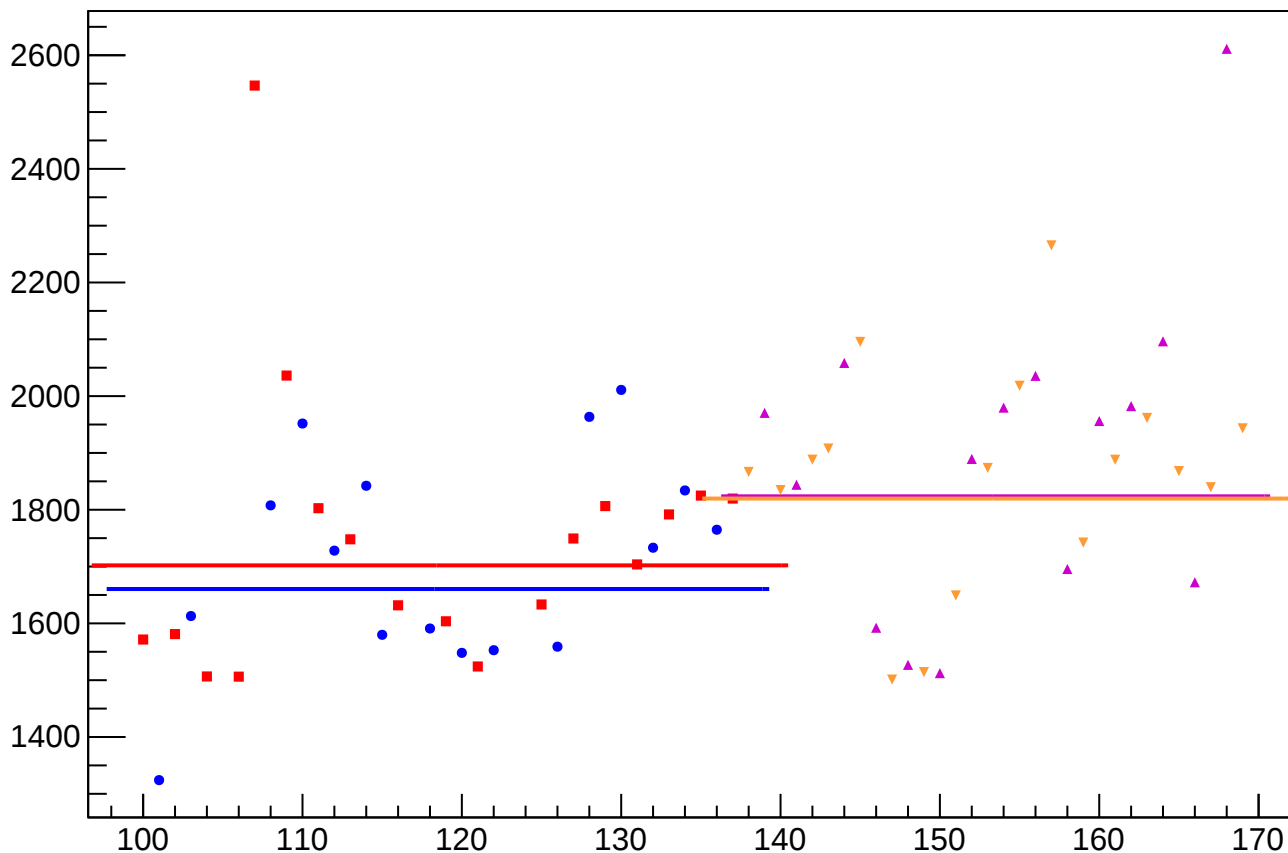
Left In: 1585.309 $\pm$ 536.369 χ^2 /NDF:14.5/14

+ sign -2504.859 $\pm$ 401.476 χ^2 /NDF: 33.3/32

All: -391.713 $\pm$ 287.941 χ^2 /NDF: 117.2/65

- sign 1846.629 $\pm$ 413.198 χ^2 /NDF: 26.9/32

asym_us_dd_correction_rms vs Slug



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

Left Out: 1819.683+/-0.362 χ^2/NDF : 282076.9/16

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

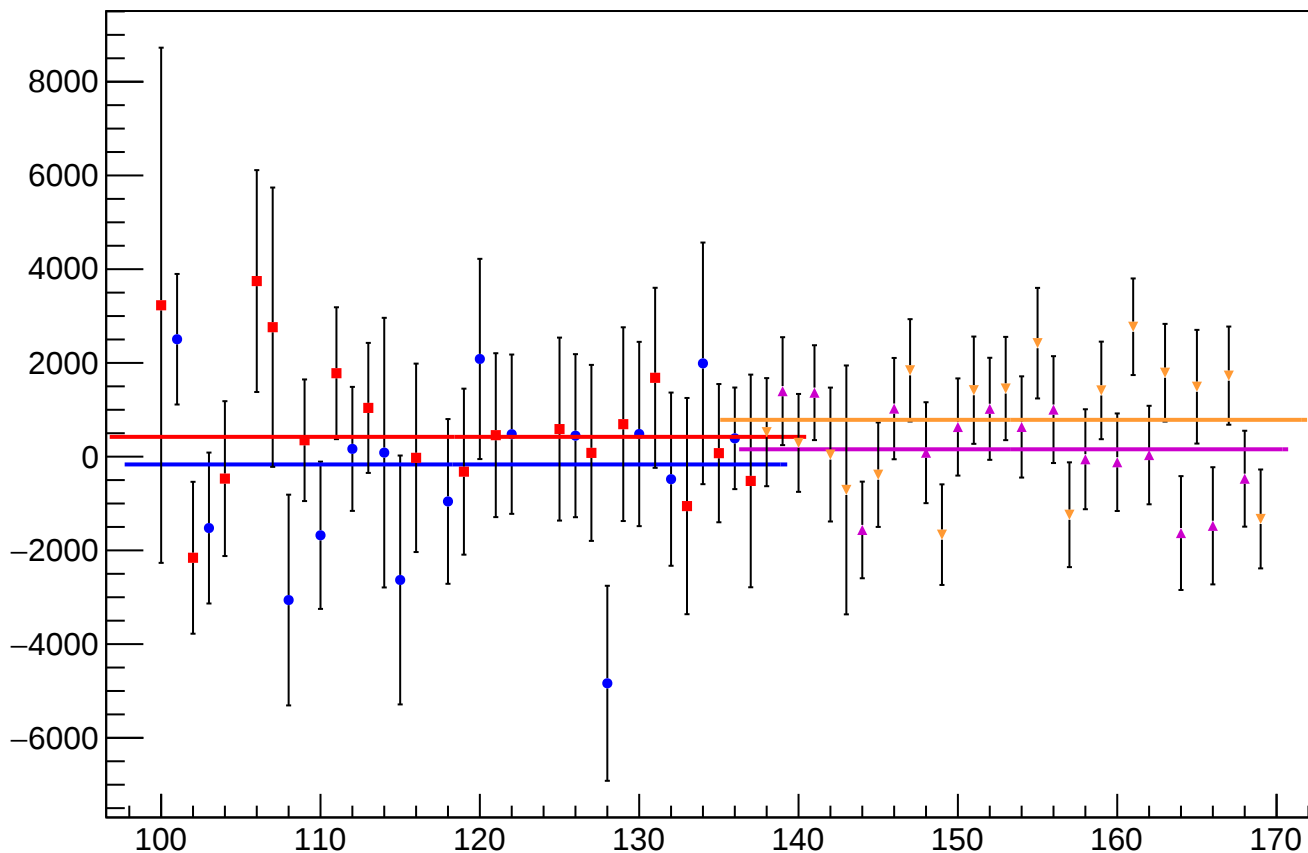
Left In: 1823.612+/-0.379 χ^2/NDF : 436187.1/14

+ sign 1758.444+/-0.284 χ^2/NDF : 535736.7/32

All: 1766.101+/-0.204 χ^2/NDF : 1187161.3/65

- sign 1774.211+/-0.292 χ^2/NDF : 649926.6/32

asym_us_dd_mean vs Slug



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

Left Out: 785.482 ± 275.310 χ^2/NDF : 24.2/16

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

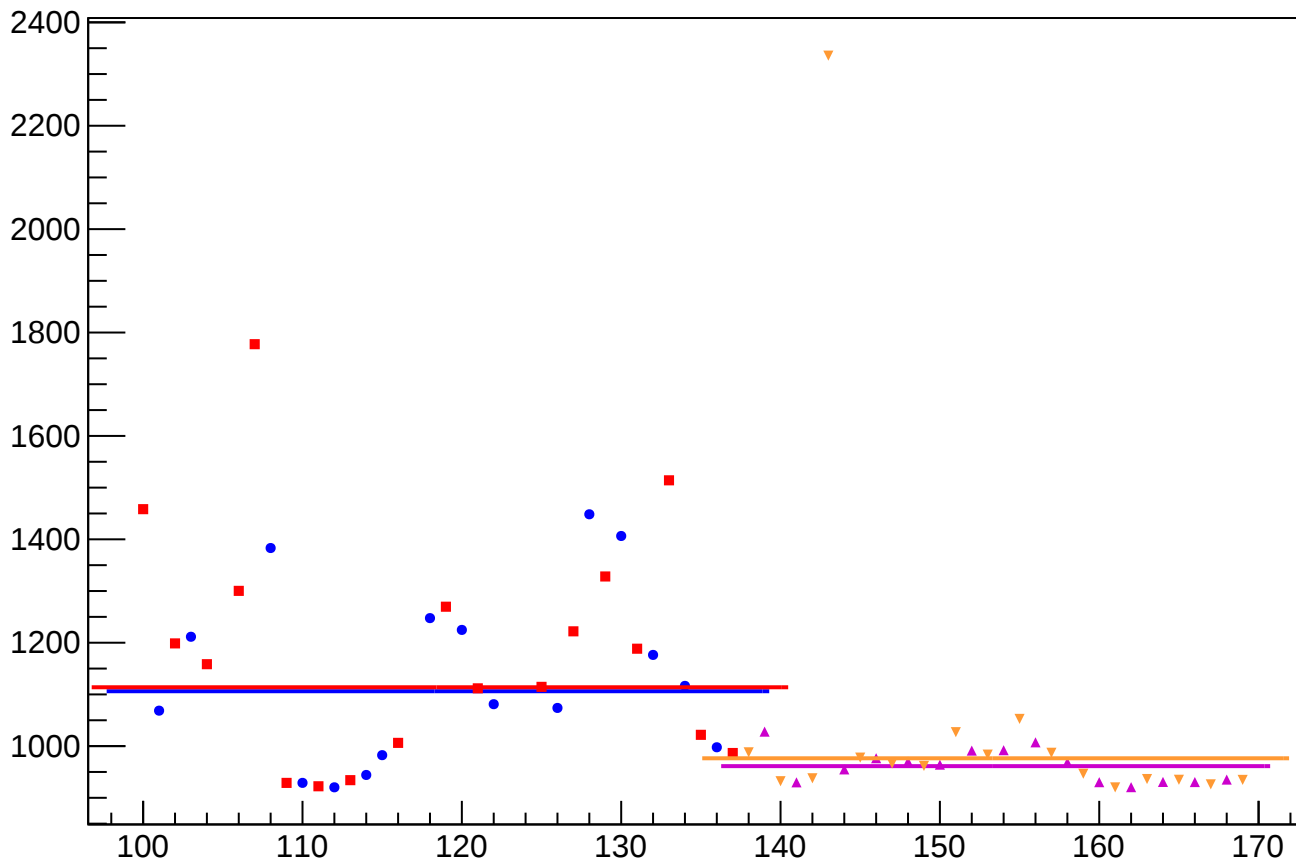
Left In: 156.992 ± 279.831 χ^2/NDF : 12.0/14

+ sign 511.173 ± 232.276 χ^2/NDF : 43.2/32

All: 374.979 ± 164.886 χ^2/NDF : 64.3/65

- sign 236.635 ± 234.102 χ^2/NDF : 20.4/32

asym_us_dd_rms vs Slug



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

Left Out: 976.444+/-0.195 χ^2/NDF : 563001.5/16

+ sign 1013.826+/-0.164 χ^2/NDF : 950869.8/32

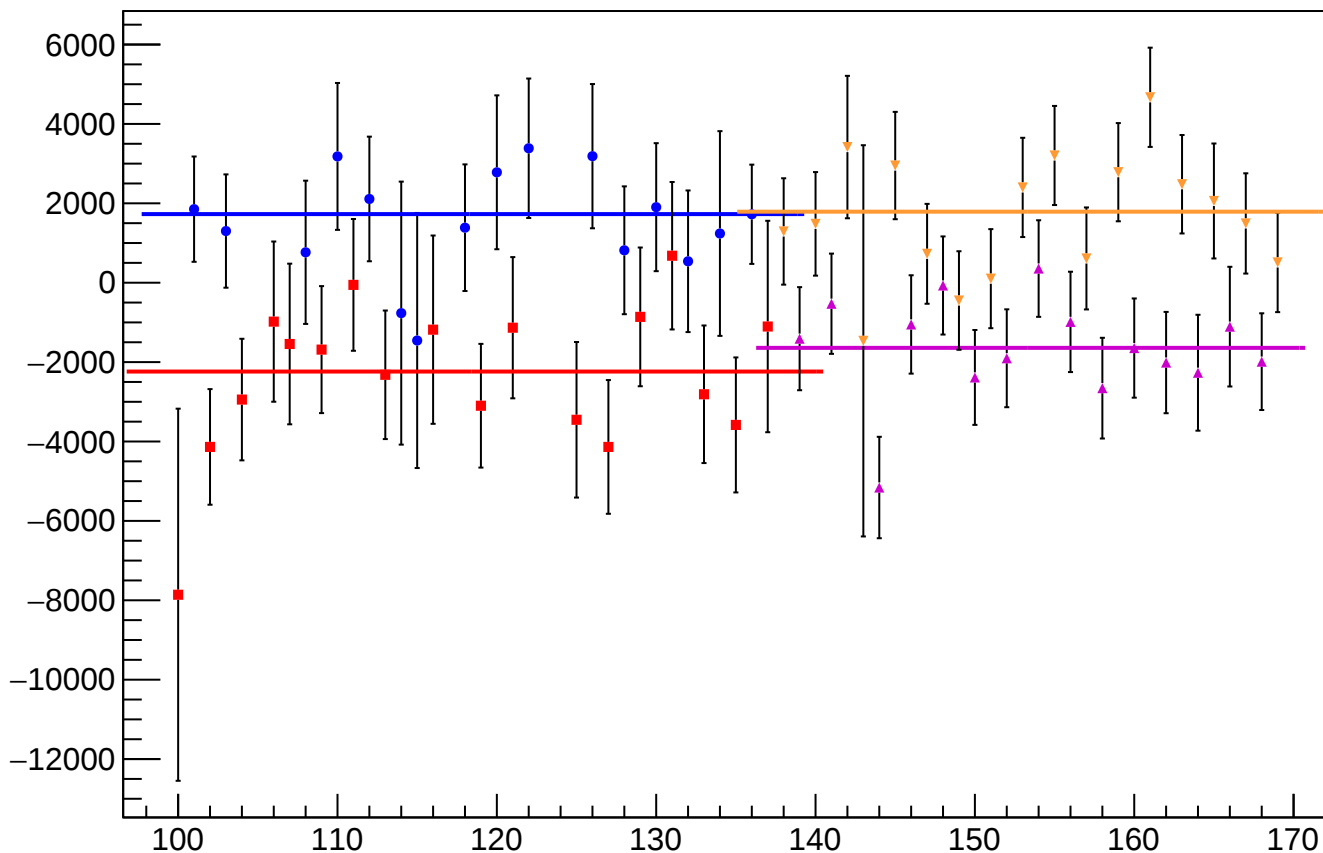
Right Out: 1113.821+/-0.302 χ^2/NDF : 364293.1/17

All: 1010.466+/-0.117 χ^2/NDF : 1518706.3/65

- sign 1007.052+/-0.166 χ^2/NDF : 566992.7/32

Left In: 961.267+/-0.198 χ^2/NDF : 24302.5/14

dit_asym_usl_mean vs Slug



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

Left Out: 1789.413 $\pm$ 323.770 χ^2 /NDF:17.7/16

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

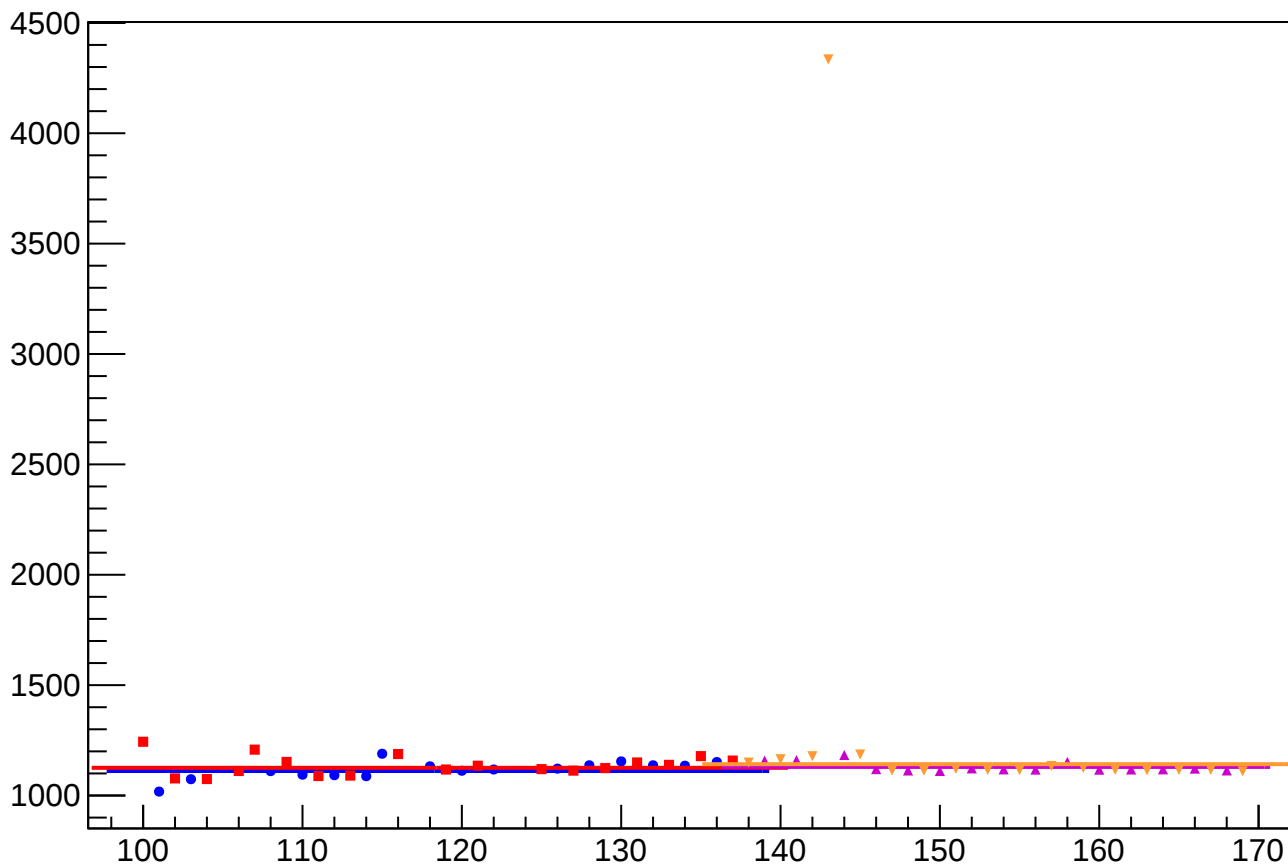
Left In: -1640.900 $\pm$ 328.666 χ^2 /NDF:14.7/14

+ sign 1767.348 $\pm$ 258.606 χ^2 /NDF: 23.1/32

All: -37.853 $\pm$ 183.387 χ^2 /NDF: 149.3/65

- sign -1863.936 $\pm$ 260.097 χ^2 /NDF: 28.2/32

dit_asym_usl_rms vs Slug



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

Left Out: 1141.994 $\pm$ 0.229 χ^2 /NDF: 852454.9/16

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

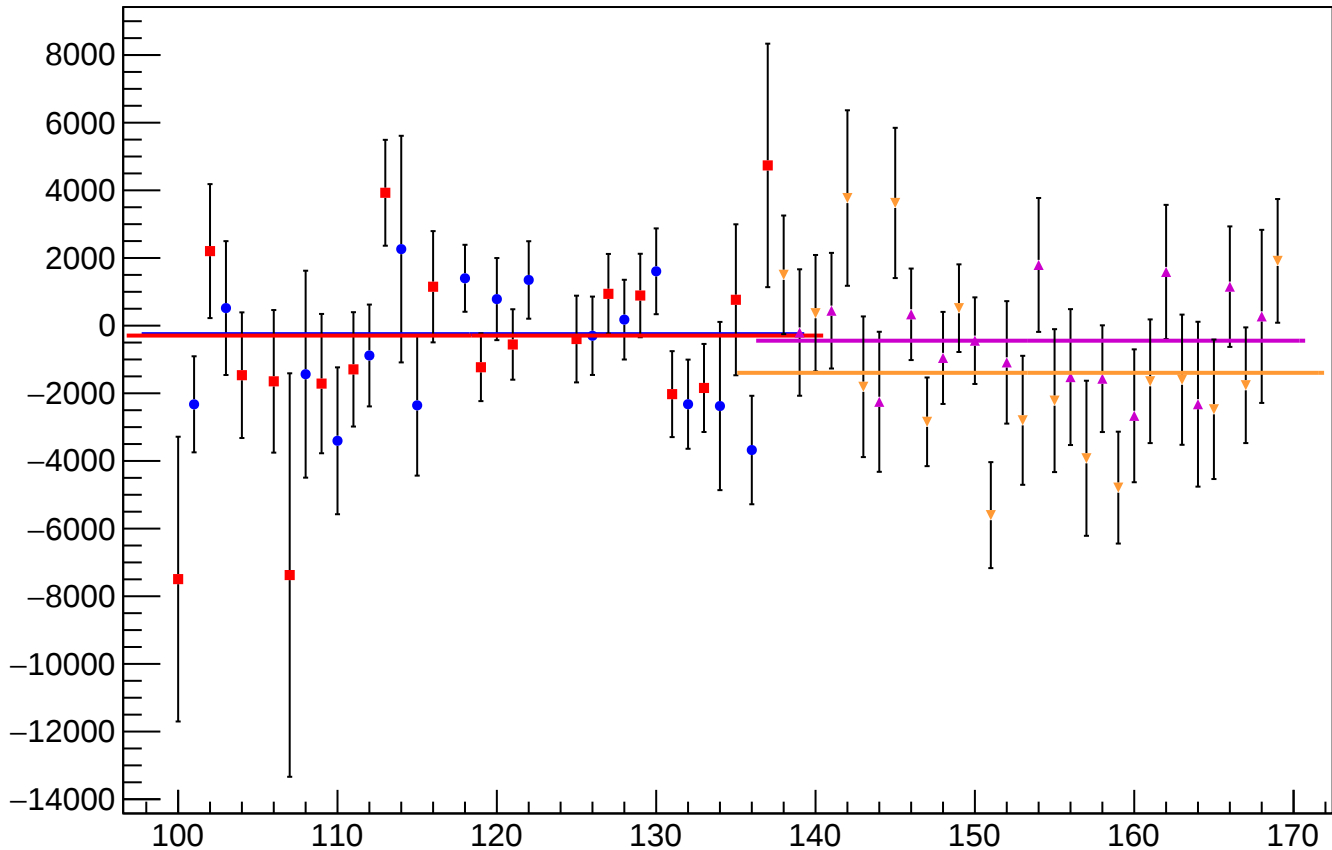
Left In: 1129.591 $\pm$ 0.232 χ^2 /NDF: 8605.6/14

+ sign 1130.789 $\pm$ 0.183 χ^2 /NDF: 877163.1/32

All: 1129.432 $\pm$ 0.130 χ^2 /NDF: 901876.3/65

- sign 1128.060 $\pm$ 0.184 χ^2 /NDF: 24602.5/32

asym_usl_correction_mean vs Slug



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

Left Out: -1394.803+/-433.083 χ^2/NDF : 33.3/16

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

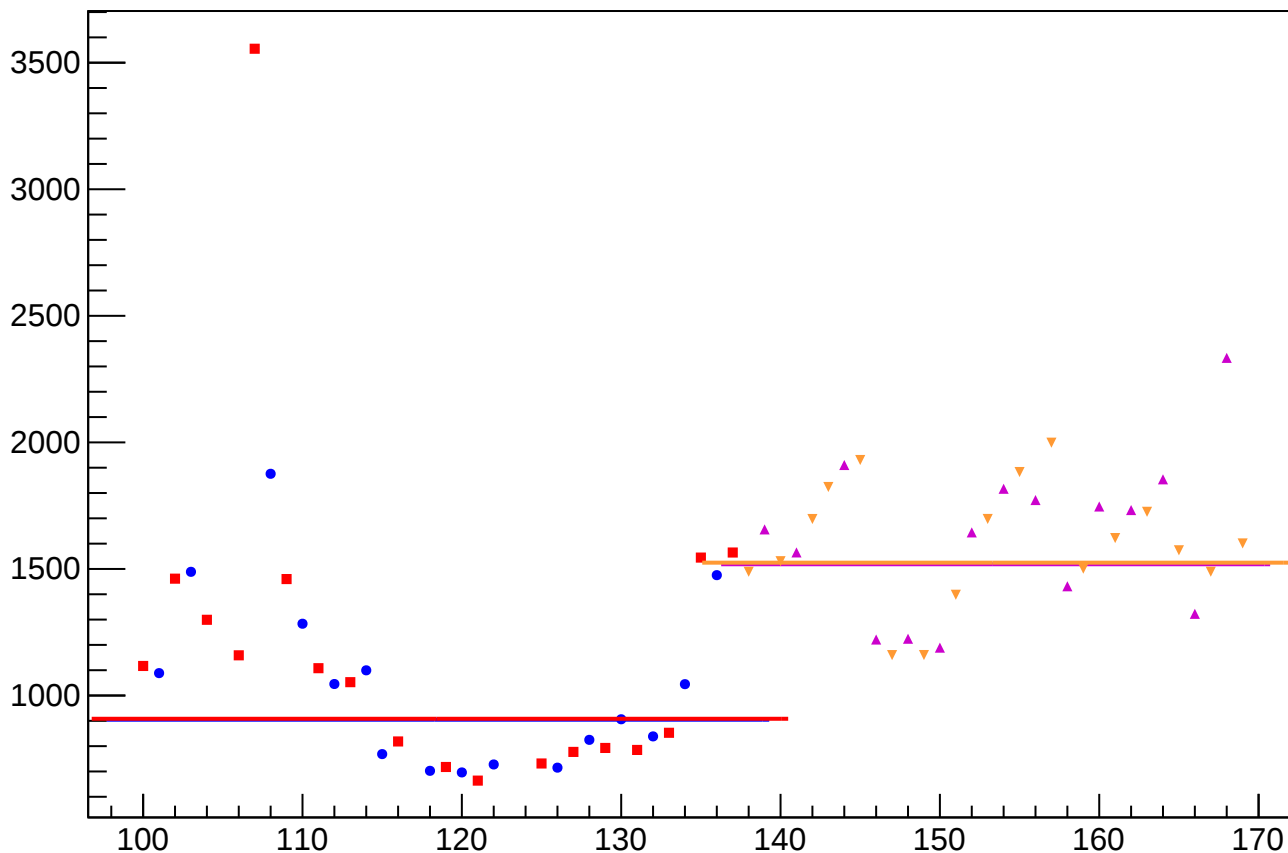
Left In: -445.156+/-450.914 χ^2/NDF : 7.5/14

+ sign -726.146+/-279.076 χ^2/NDF : 59.2/32

All: -541.925+/-198.543 χ^2/NDF : 91.6/65

- sign -353.130+/-282.519 χ^2/NDF : 31.6/32

asym_usl_correction_rms vs Slug



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

Left Out: 1524.857+/-0.306 χ^2/NDF : 637466.1/16

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

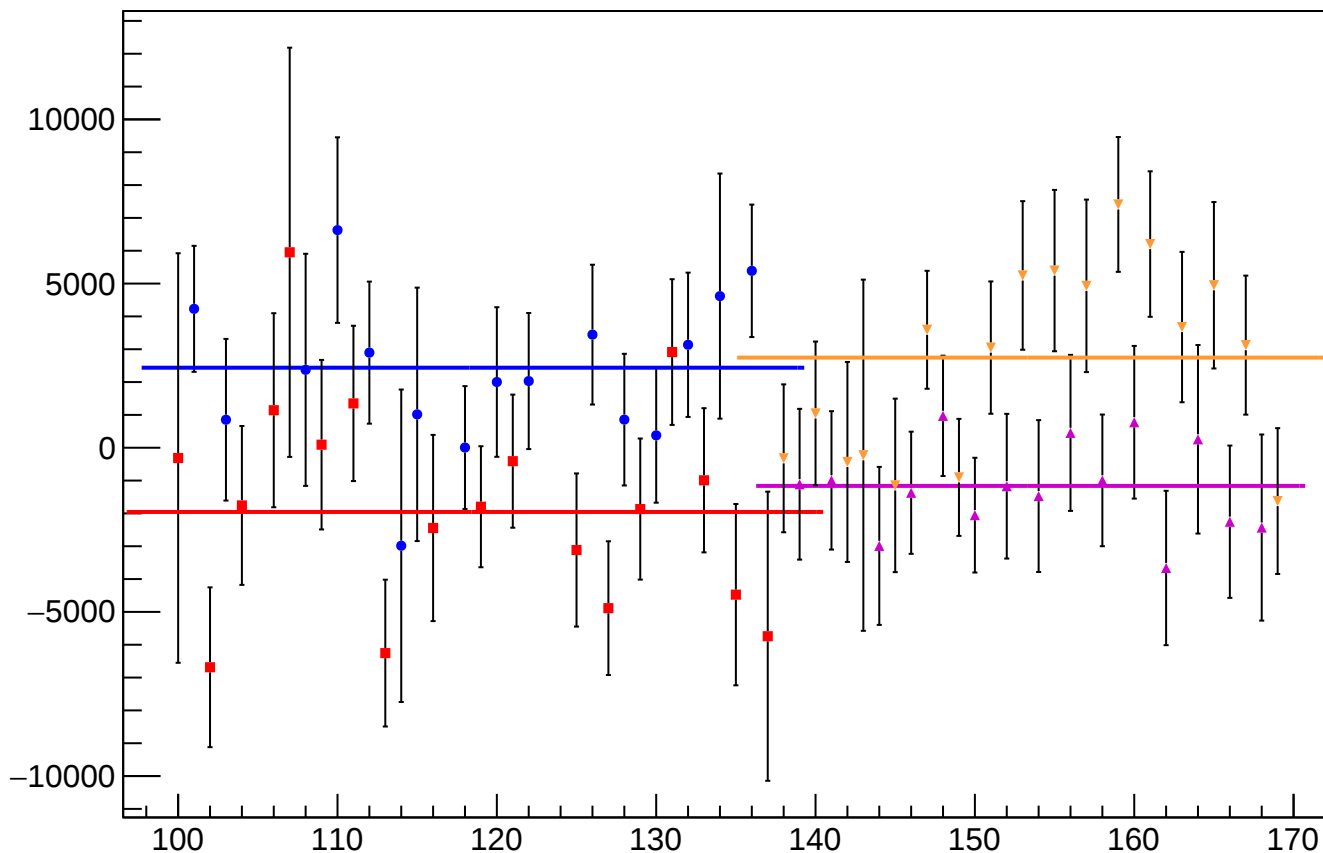
Left In: 1518.563+/-0.319 χ^2/NDF : 815217.6/14

+ sign 1162.091+/-0.197 χ^2/NDF : 4058287.7/32

All: 1155.021+/-0.140 χ^2/NDF : 8483453.4/65

- sign 1147.776+/-0.200 χ^2/NDF : 4422566.6/32

asym_usl_mean vs Slug



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

Left Out: 2745.084 ± 552.002 $\chi^2/\text{NDF}: 26.0/16$

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

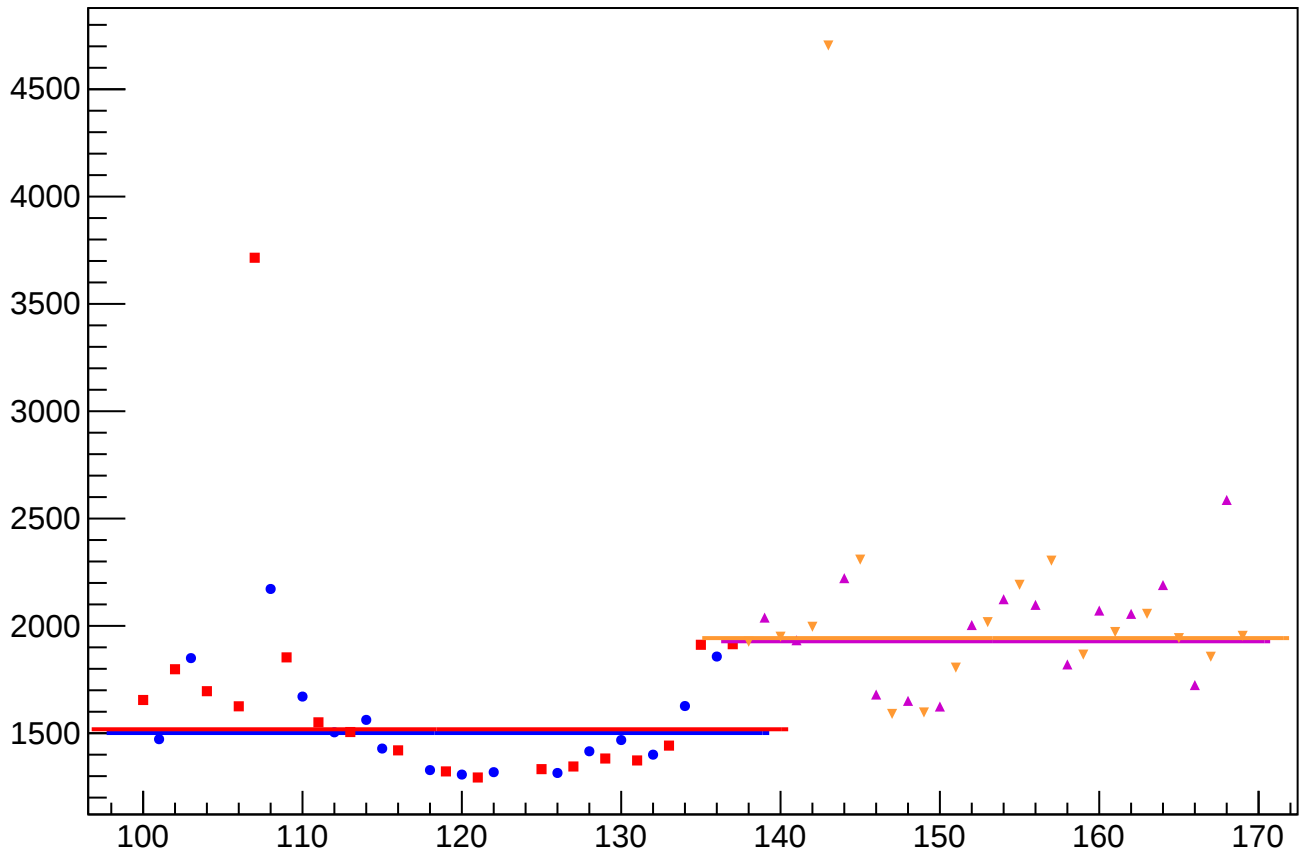
Left In: -1162.300 ± 566.341 $\chi^2/\text{NDF}: 5.2/14$

+ sign 2600.538 ± 401.880 $\chi^2/\text{NDF}: 37.3/32$

All: 551.004 ± 285.823 $\chi^2/\text{NDF}: 118.4/65$

- sign -1546.867 ± 406.592 $\chi^2/\text{NDF}: 28.5/32$

asym_usl_rms vs Slug



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

Left Out: 1943.038+/-0.390 χ^2/NDF : 805990.1/16

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

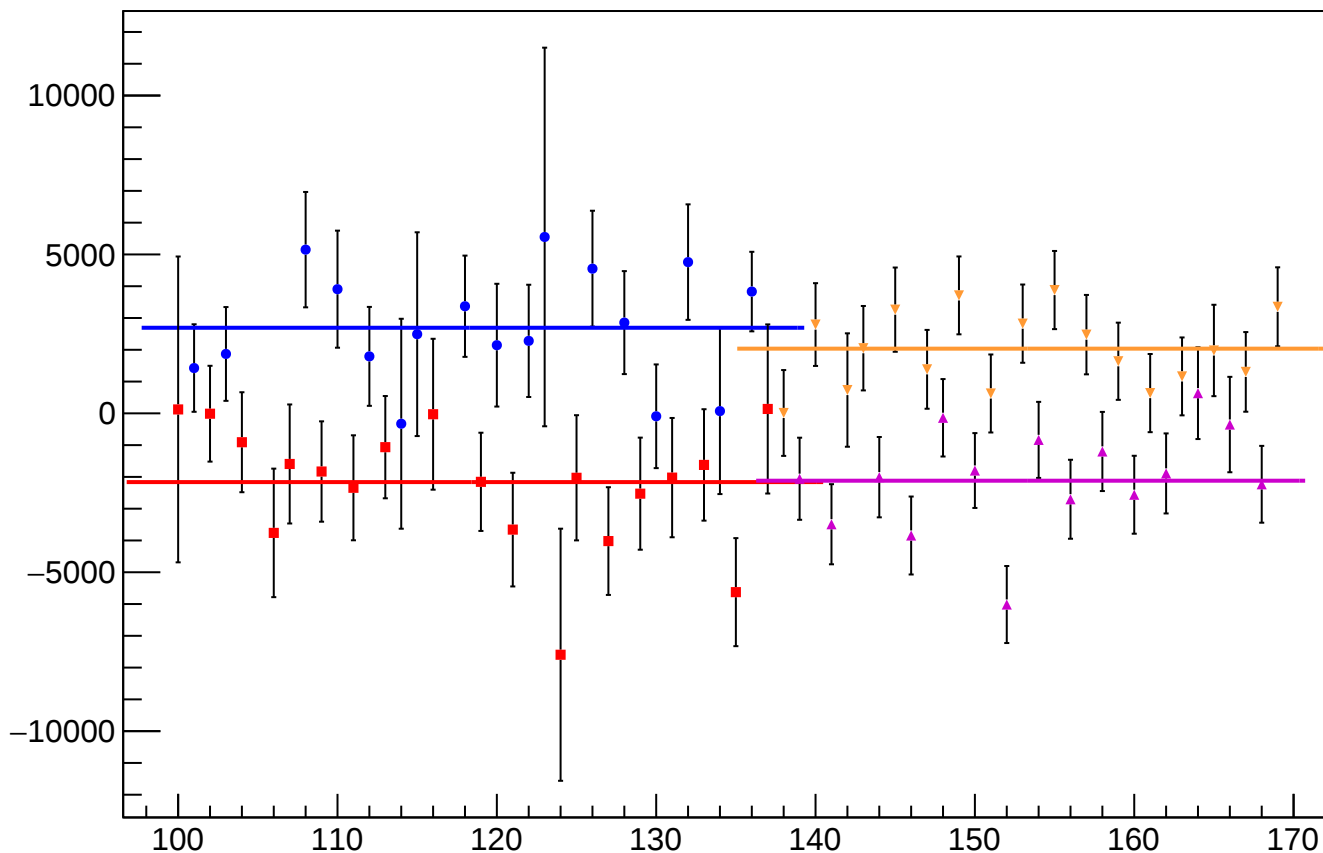
Left In: 1928.259+/-0.400 χ^2/NDF : 362689.1/14

+ sign 1735.220+/-0.284 χ^2/NDF : 1665414.2/32

All: 1732.450+/-0.202 χ^2/NDF : 3012073.8/65

- sign 1729.614+/-0.288 χ^2/NDF : 1346467.3/32

dit_asym_usr_mean vs Slug



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

Left Out: 2035.432 $\pm$ 311.544 χ^2 /NDF:13.6/16

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

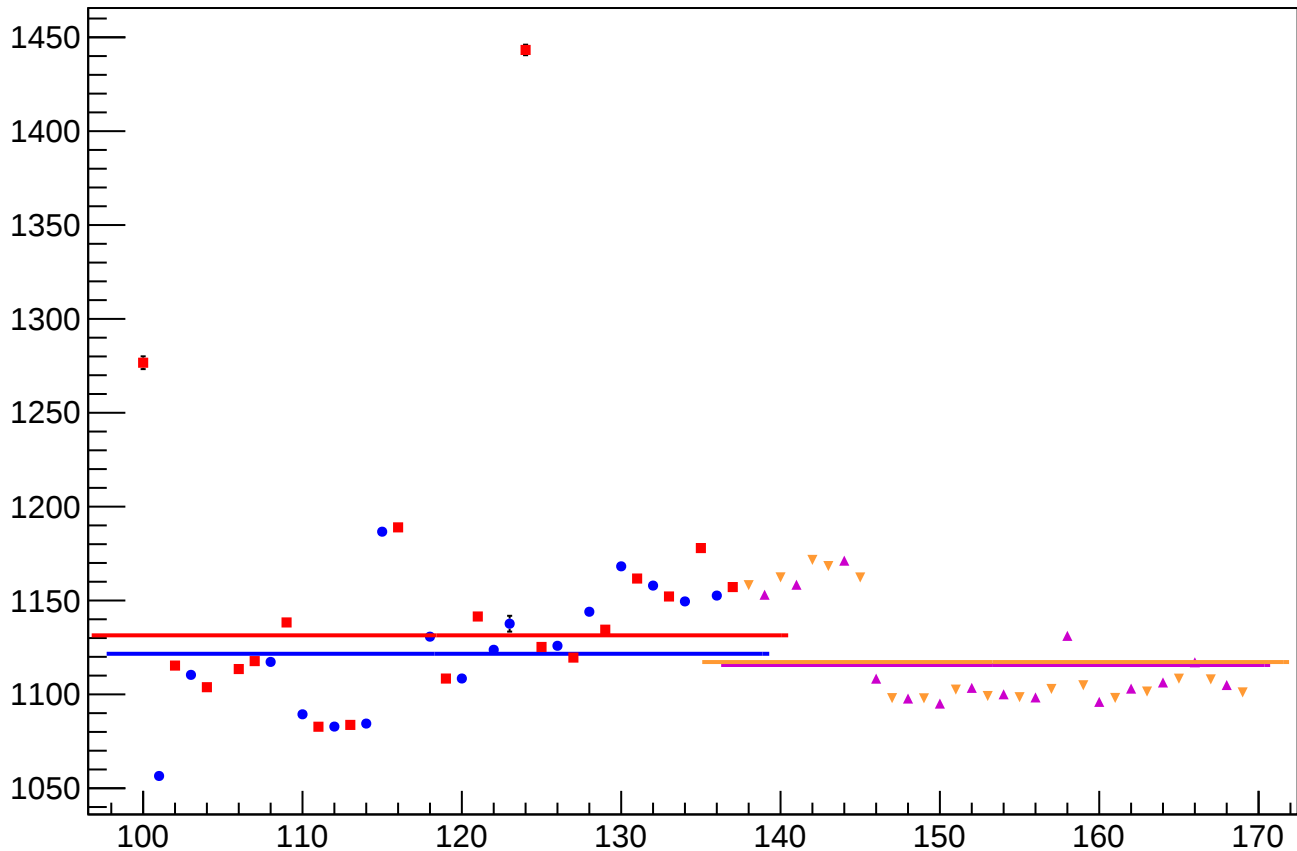
Left In: -2119.602 $\pm$ 324.614 χ^2 /NDF:23.3/14

+ sign 2259.991 $\pm$ 252.812 χ^2 /NDF: 27.4/33

All: 104.260 $\pm$ 180.469 χ^2 /NDF: 212.7/67

- sign -2135.688 $\pm$ 257.703 χ^2 /NDF: 37.1/33

dit_asym_usr_rms vs Slug



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

Left Out: 1117.222+/-0.220 χ^2/NDF : 15337.8/16

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

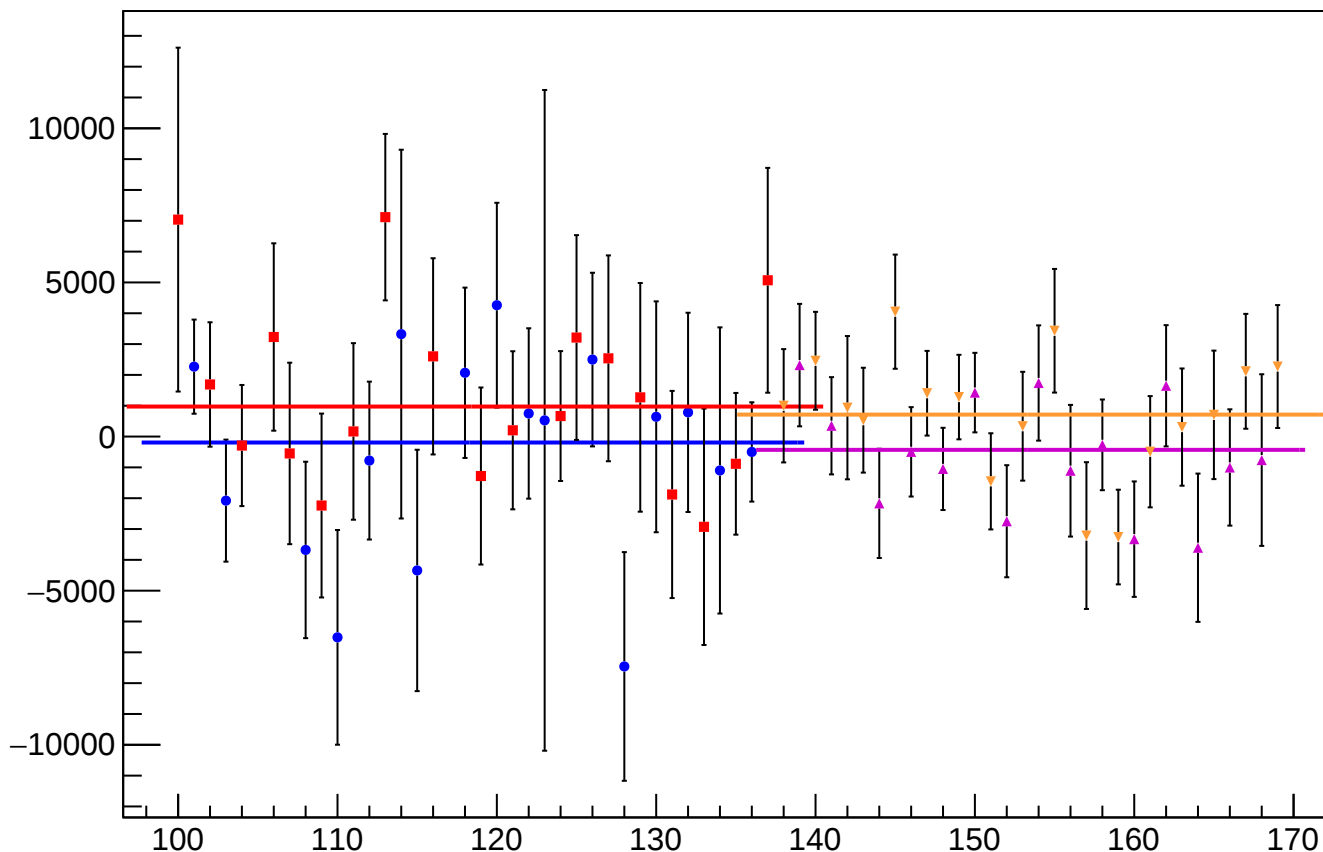
Left In: 1115.650+/-0.230 χ^2/NDF : 11147.2/14

+ sign 1118.726+/-0.179 χ^2/NDF : 27454.5/33

All: 1120.083+/-0.128 χ^2/NDF : 63583.1/67

- sign 1121.493+/-0.182 χ^2/NDF : 36011.1/33

asym_usr_correction_mean vs Slug



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

Left Out: 712.400 ± 425.986 χ^2/NDF : 19.8/16

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

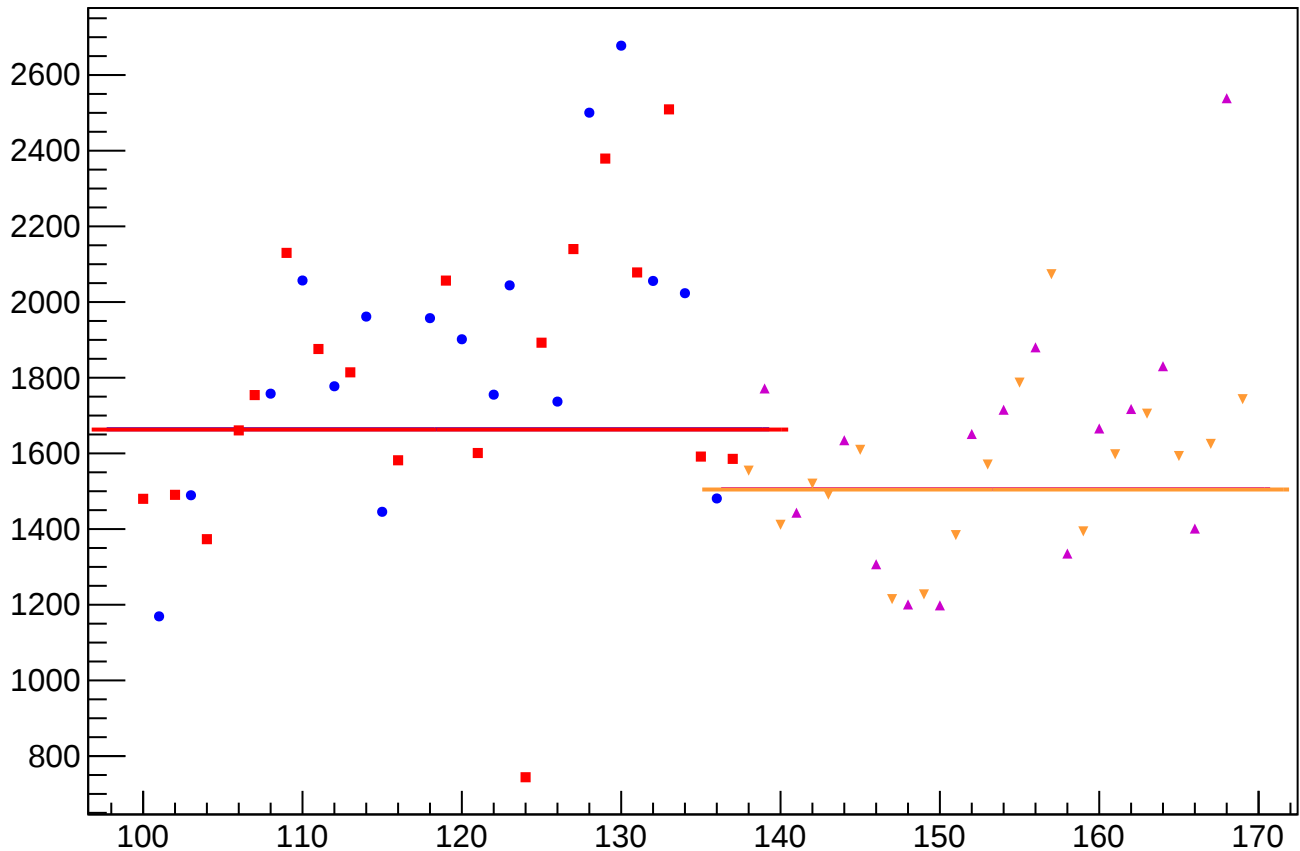
Left In: -431.159 ± 446.830 χ^2/NDF : 13.9/14

+ sign 446.249 ± 357.968 χ^2/NDF : 38.5/33

All: 240.676 ± 256.361 χ^2/NDF : 70.5/67

- sign 24.231 ± 367.311 χ^2/NDF : 31.4/33

asym_usr_correction_rms vs Slug



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

Left Out: 1504.559+/-0.301 χ^2/NDF : 432893.5/16

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

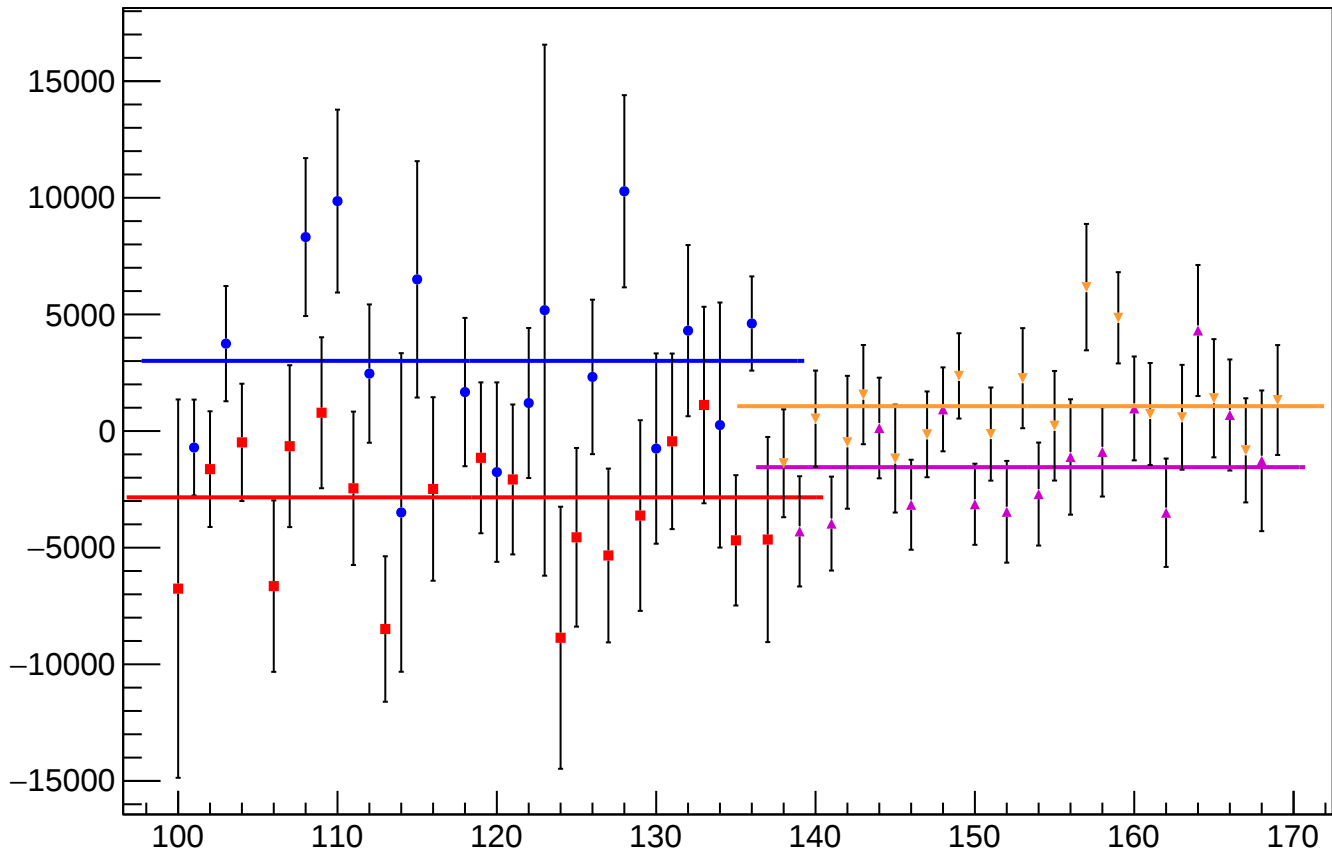
Left In: 1505.880+/-0.316 χ^2/NDF : 787267.2/14

+ sign 1551.346+/-0.253 χ^2/NDF : 1137474.2/33

All: 1554.014+/-0.181 χ^2/NDF : 2810113.5/67

- sign 1556.822+/-0.260 χ^2/NDF : 1672411.3/33

asym_usr_mean vs Slug



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

Left Out: 1065.724 $\pm$ 531.565 χ^2 /NDF:12.3/16

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

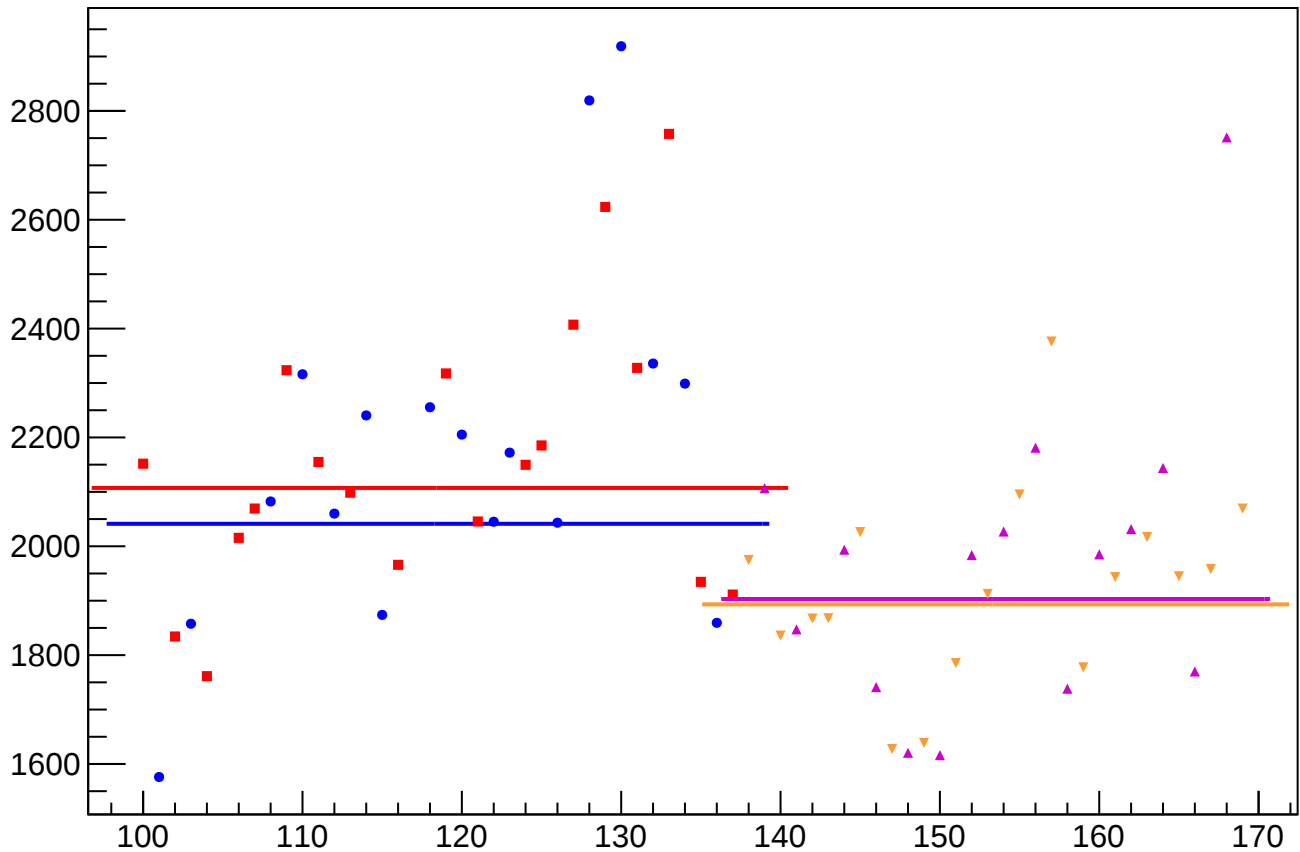
Left In: -1547.627 $\pm$ 558.967 χ^2 /NDF:15.3/14

+ sign 1661.331 $\pm$ 442.680 χ^2 /NDF: 33.8/33

All: -97.547 $\pm$ 318.097 χ^2 /NDF: 94.9/67

- sign -1975.302 $\pm$ 457.395 χ^2 /NDF: 28.5/33

asym_usr_rms vs Slug



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

Left Out: 1893.263+/-0.376 χ^2/NDF : 203788.8/16

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

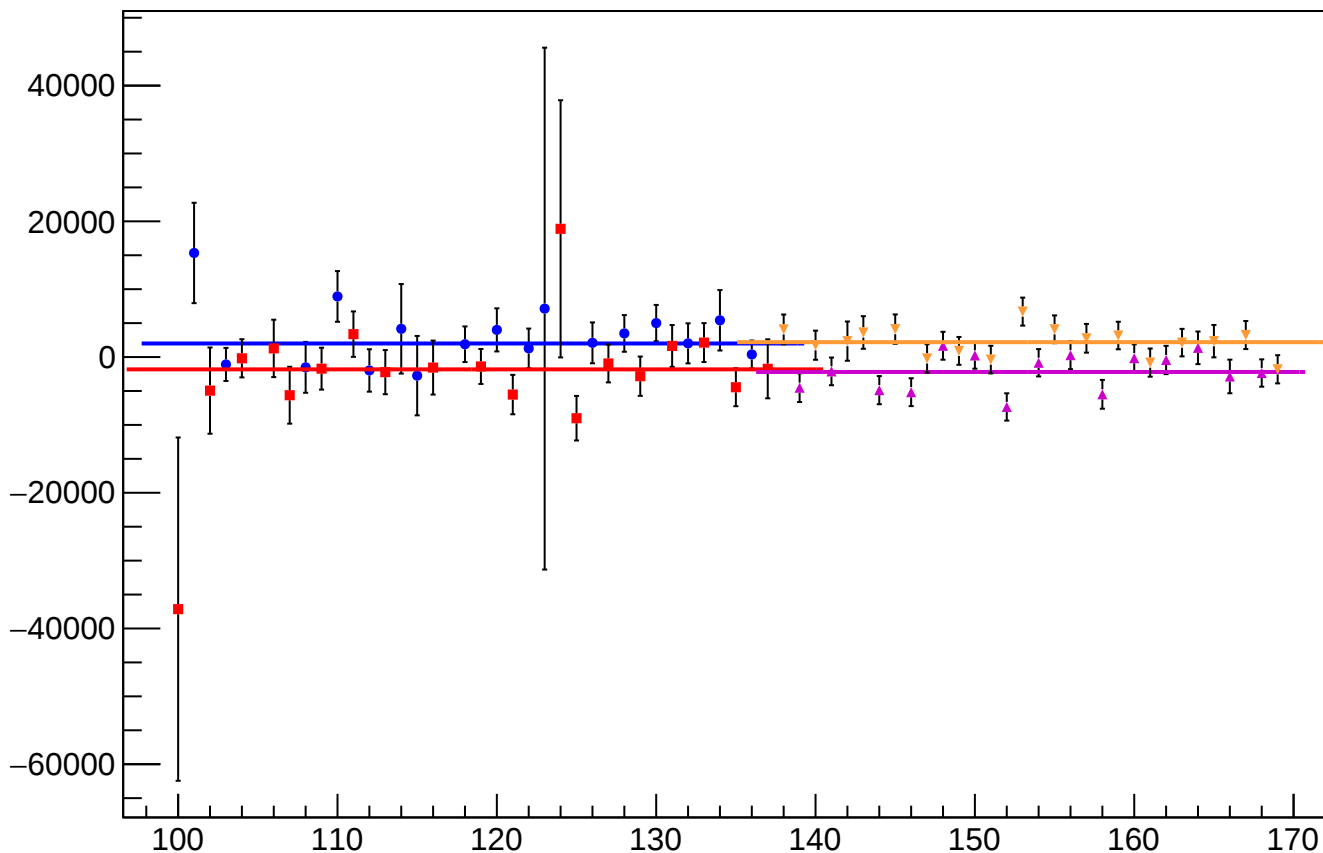
Left In: 1903.159+/-0.395 χ^2/NDF : 374911.9/14

+ sign 1938.646+/-0.313 χ^2/NDF : 589794.9/33

All: 1954.101+/-0.225 χ^2/NDF : 1254648.1/67

- sign 1970.601+/-0.323 χ^2/NDF : 659812.9/33

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2193.912 $\pm$ 520.235 χ^2 /NDF: 17.2/16

Right Out: -1815.578 $\pm$ 781.463 χ^2 /NDF: 18.2/18

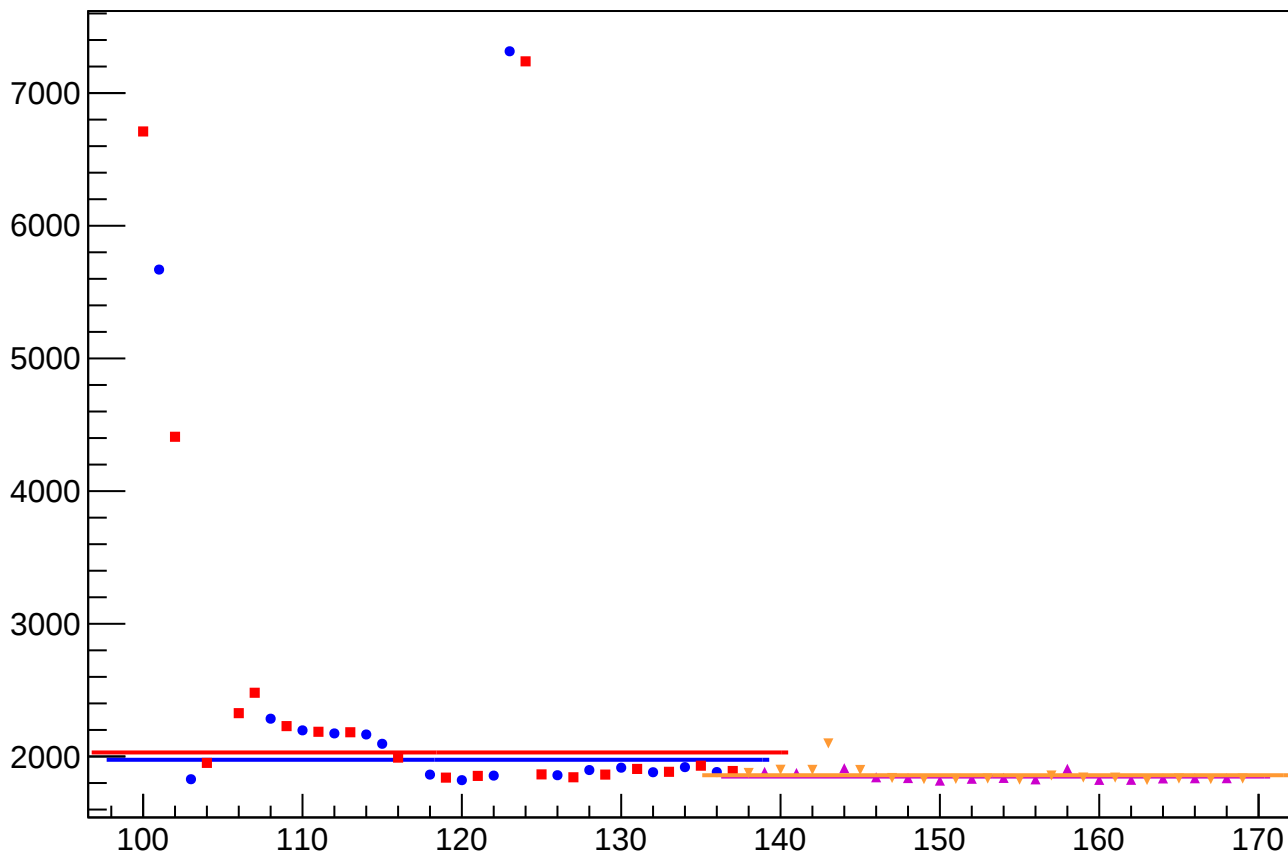
Left In: -2198.182 $\pm$ 539.688 χ^2 /NDF: 24.9/14

+ sign 2134.349 $\pm$ 433.076 χ^2 /NDF: 32.1/33

All: 82.650 $\pm$ 310.048 χ^2 /NDF: 121.4/67

- sign -2074.628 $\pm$ 444.079 χ^2 /NDF: 43.3/33

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1858.665+/-0.368 χ^2/NDF : 25532.3/16

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

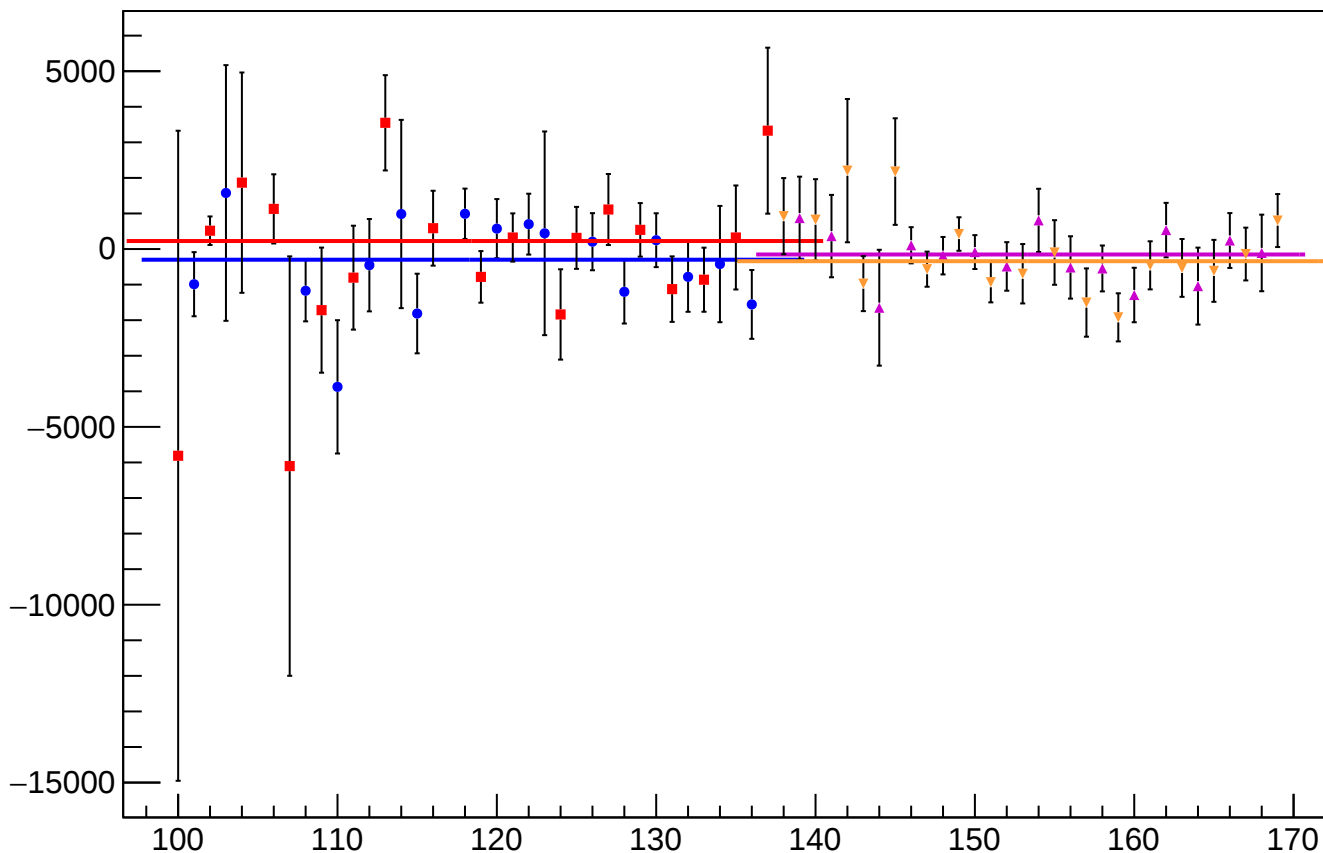
Left In: 1848.548+/-0.382 χ^2/NDF : 6014.1/14

+ sign 1894.414+/-0.306 χ^2/NDF : 656125.6/33

All: 1900.673+/-0.219 χ^2/NDF : 1340204.5/67

- sign 1907.254+/-0.314 χ^2/NDF : 683221.9/33

asym_at1_avg_correction_mean vs Slug



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

Left Out: -341.732+/-181.725 χ^2/NDF : 21.2/16

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

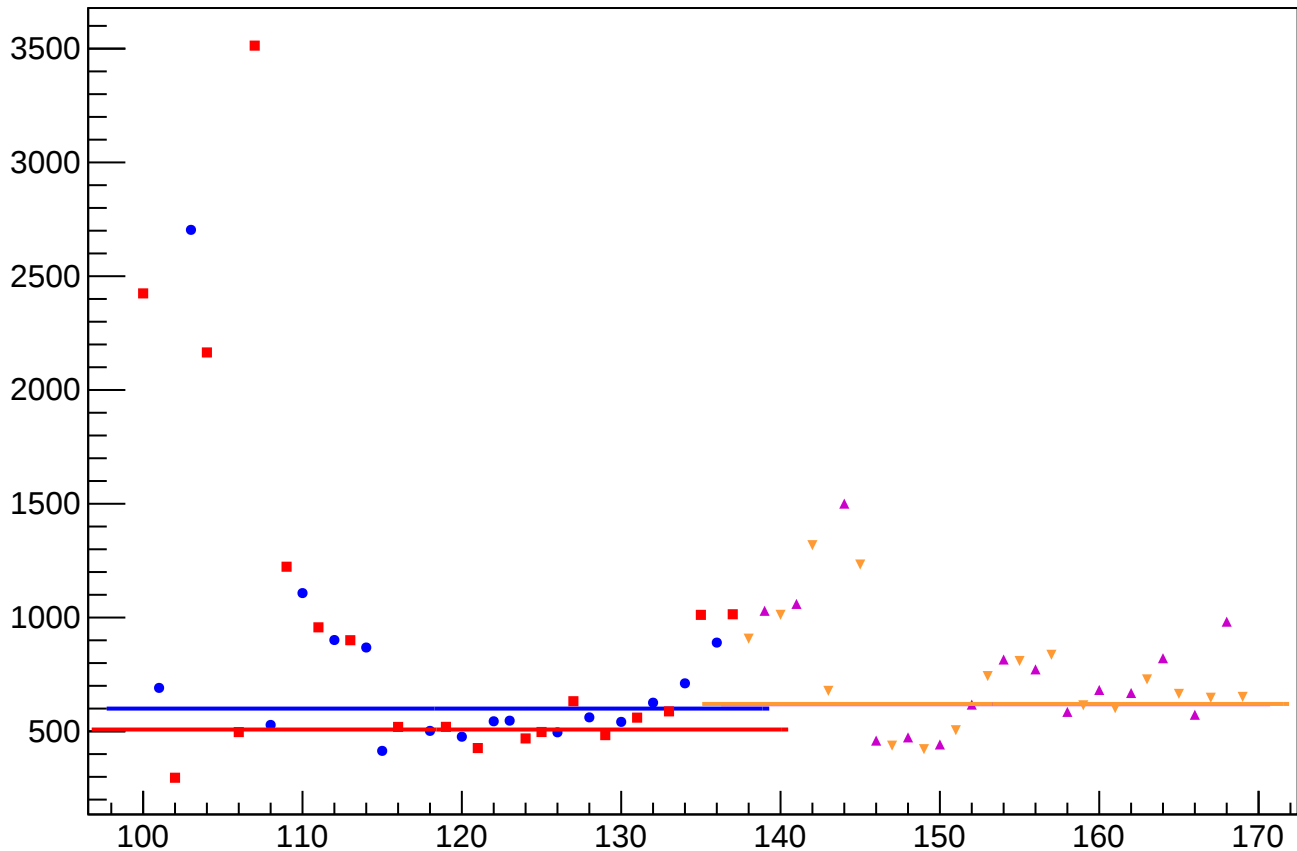
Left In: -153.059+/-190.114 χ^2/NDF : 8.0/14

+ sign -327.043+/-146.296 χ^2/NDF : 38.6/33

All: -152.891+/-102.109 χ^2/NDF : 73.3/67

- sign 12.535+/-142.584 χ^2/NDF : 31.9/33

asym_at1_avg_correction_rms vs Slug



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

Left Out: 620.302+/-0.128 χ^2/NDF :1959048.9/16

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

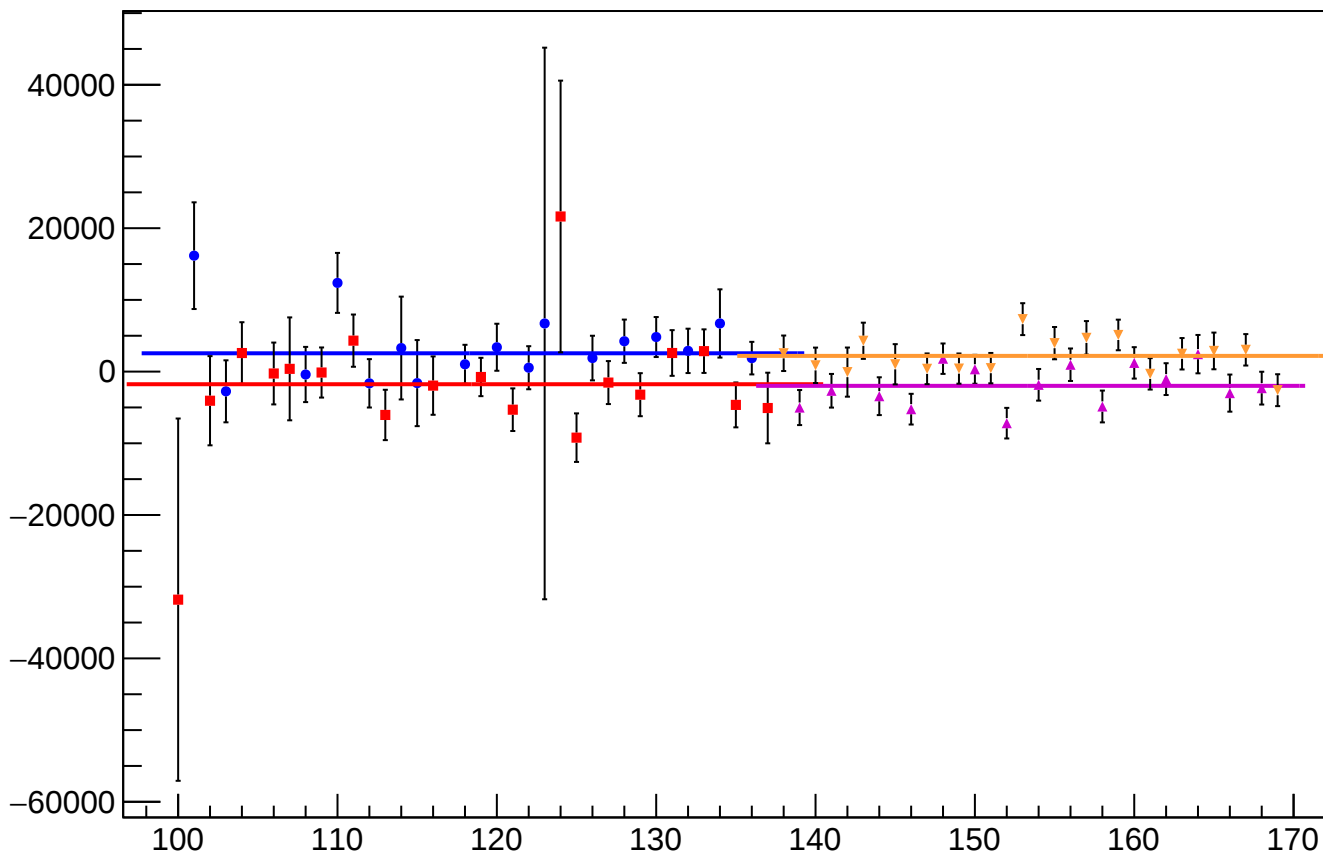
Left In: 619.312+/-0.134 χ^2/NDF :2240927.8/14

+ sign 613.141+/-0.103 χ^2/NDF : 3348923.4/33

All: 591.317+/-0.072 χ^2/NDF : 8825797.7/67

- sign 570.587+/-0.101 χ^2/NDF : 5390087.6/33

asym_at1_avg_mean vs Slug



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

Left Out: 2191.534 $\pm$ 563.981 χ^2/NDF : 18.8/16

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

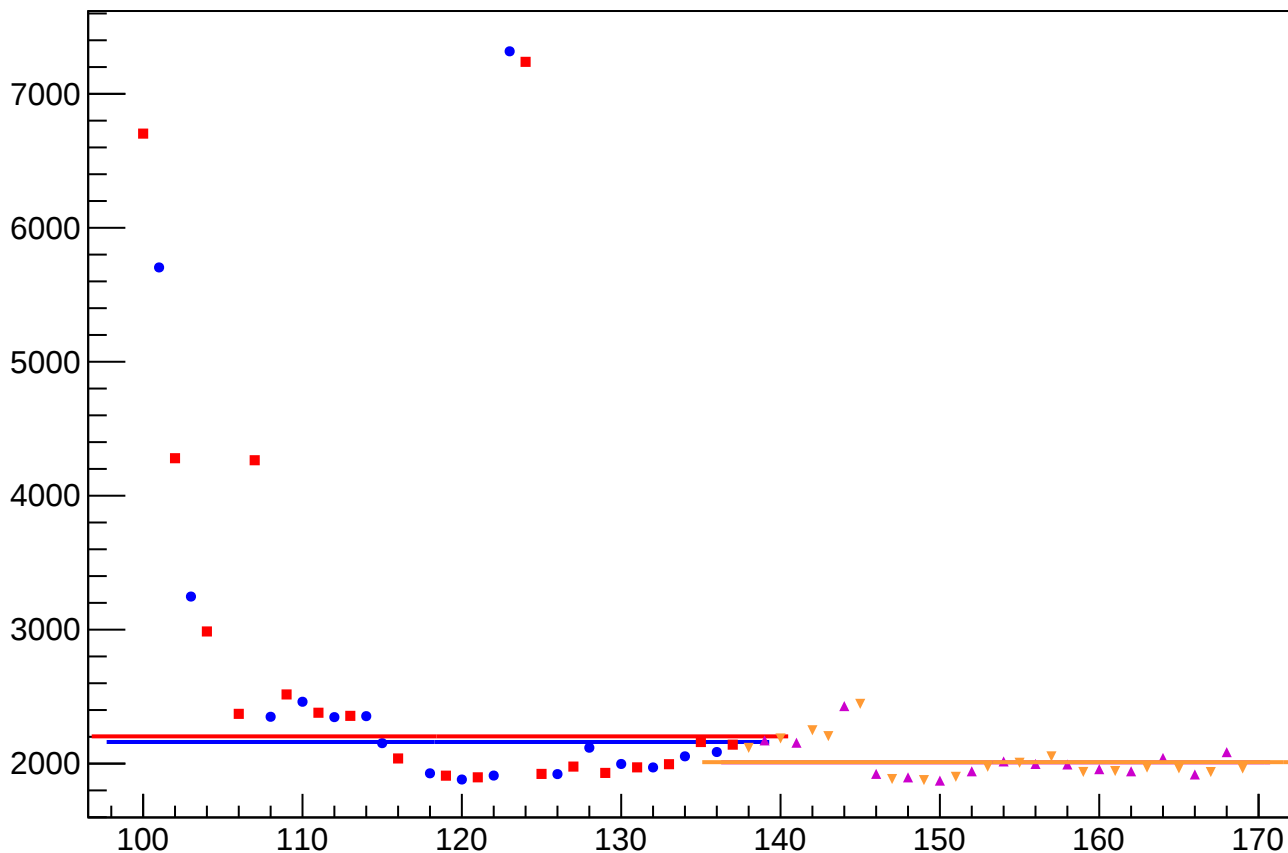
Left In: -1986.910 $\pm$ 587.828 χ^2/NDF : 23.3/14

+ sign 2300.611 $\pm$ 471.434 χ^2/NDF : 34.6/33

All: 249.915 $\pm$ 337.822 χ^2/NDF : 117.8/67

- sign -1914.523 $\pm$ 484.331 χ^2/NDF : 44.3/33

asym_at1_avg_rms vs Slug



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

Left Out: 2010.787+/-0.399 χ^2/NDF :113832.3/16

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

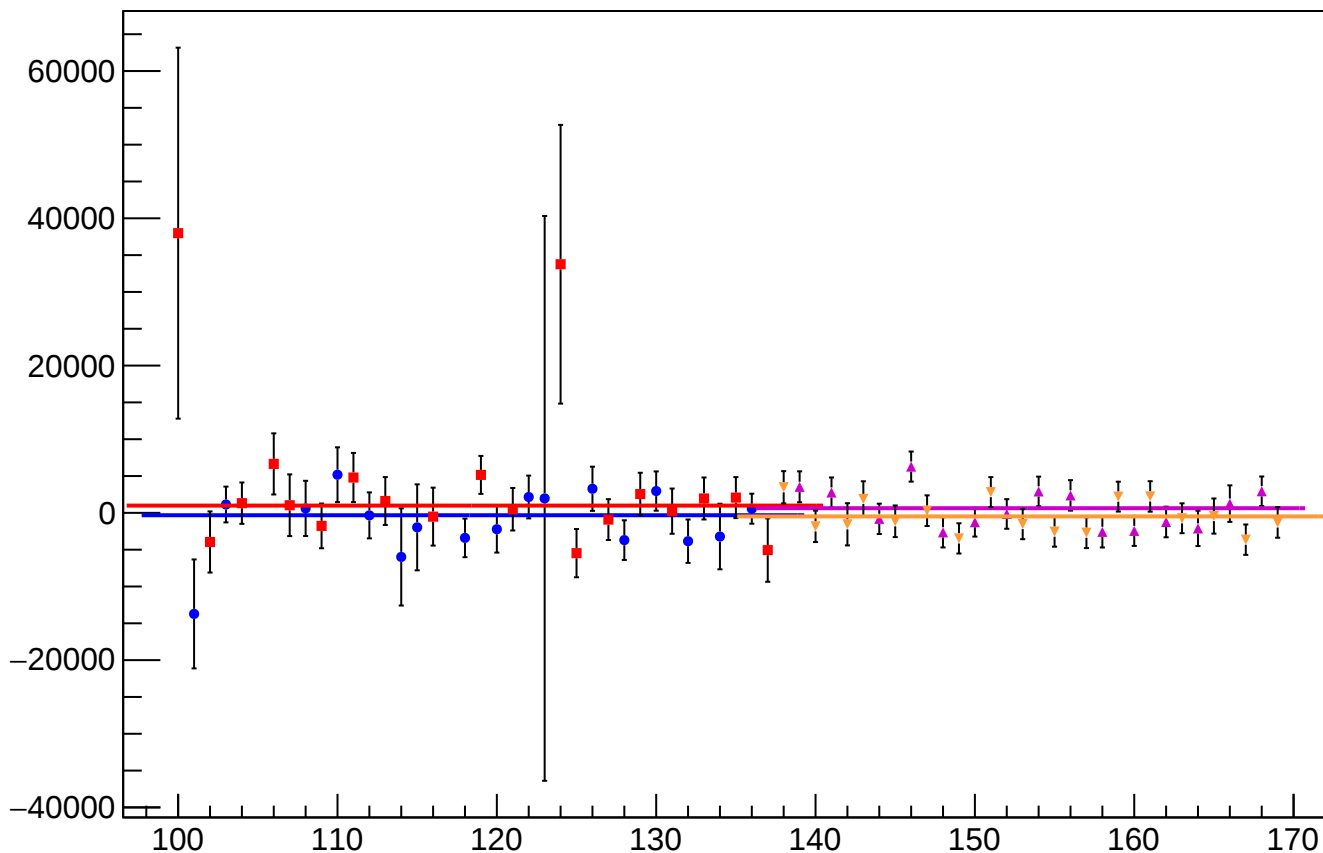
Left In: 2009.439+/-0.416 χ^2/NDF :95507.9/14

+ sign 2056.167+/-0.333 χ^2/NDF : 868067.2/33

All: 2063.728+/-0.239 χ^2/NDF : 1831911.5/67

- sign 2071.708+/-0.342 χ^2/NDF : 962786.9/33

dit_asym_at1_dd_mean vs Slug



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

Left Out: -485.335+/-518.686 χ^2 /NDF:18.1/16

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

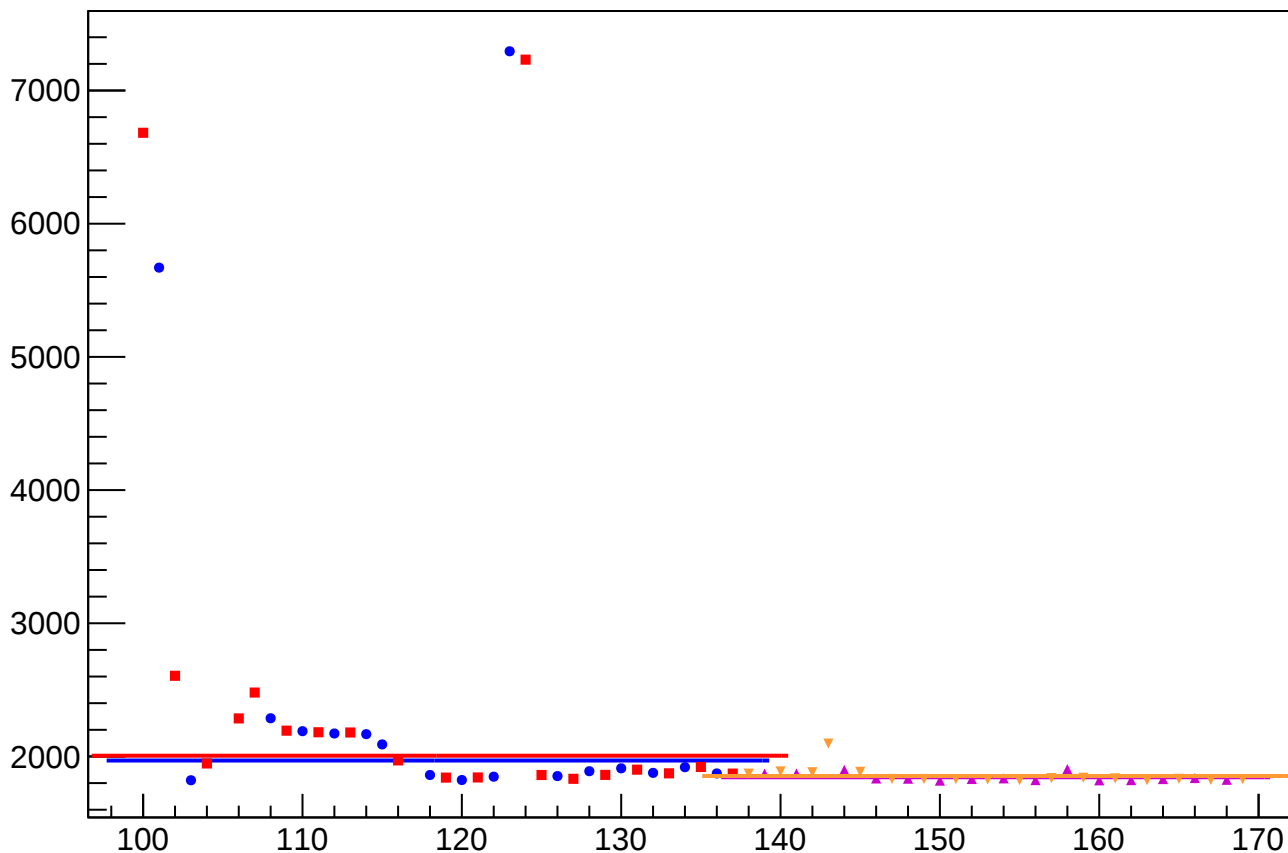
Left In: 630.753+/-538.270 χ^2 /NDF:24.9/14

+ sign -435.744+/-431.825 χ^2 /NDF: 33.9/33

All: 143.167+/-308.590 χ^2 /NDF: 83.0/67

- sign 747.349+/-441.150 χ^2 /NDF: 45.4/33

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1853.210+/-0.367 χ^2/NDF : 24959.4/16

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

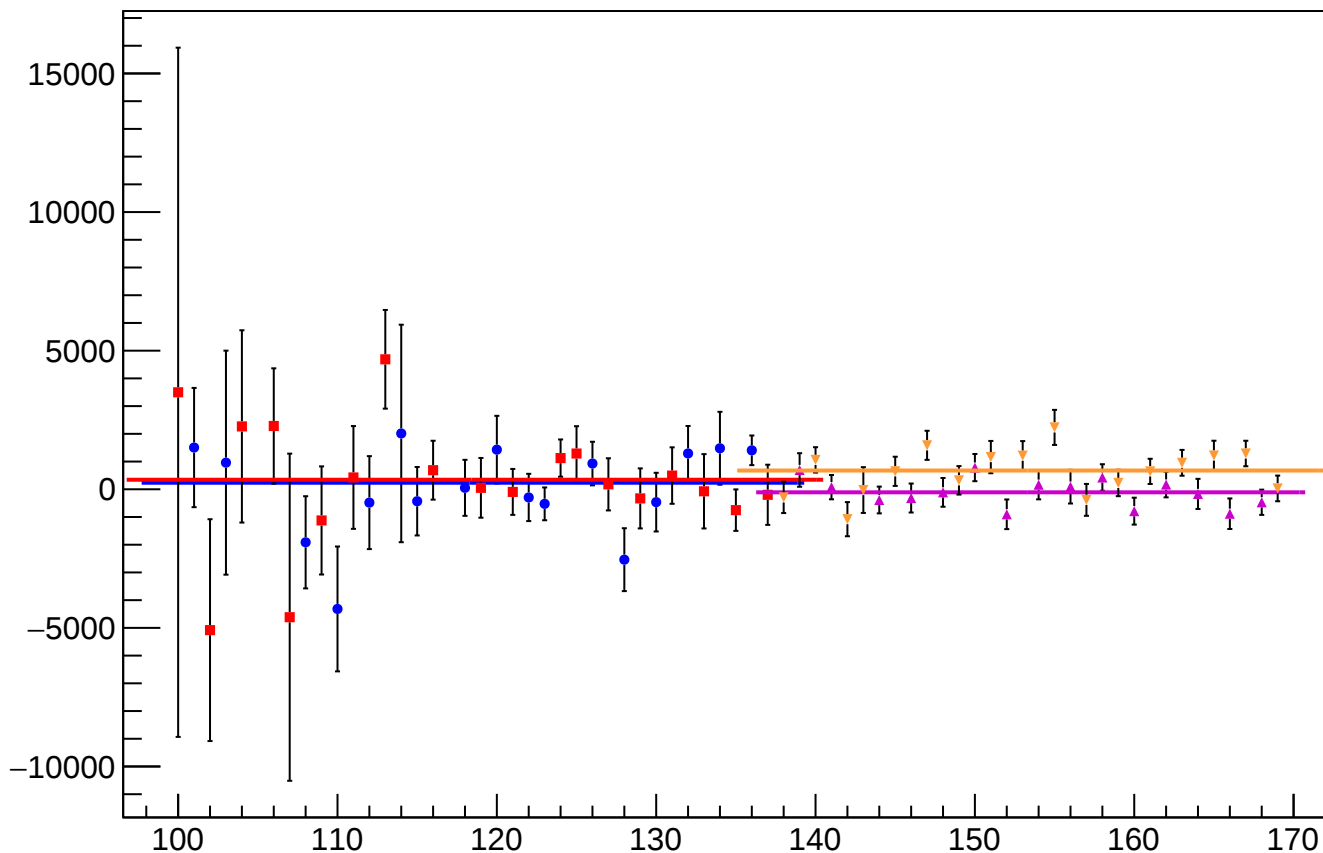
Left In: 1843.740+/-0.381 χ^2/NDF : 5334.6/14

+ sign 1888.896+/-0.305 χ^2/NDF : 658618.6/33

All: 1892.794+/-0.218 χ^2/NDF : 1083268.1/67

- sign 1896.864+/-0.312 χ^2/NDF : 424316.4/33

asym_at1_dd_correction_mean vs Slug



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

Left Out: 676.648+/-127.129 χ^2/NDF : 33.2/16

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

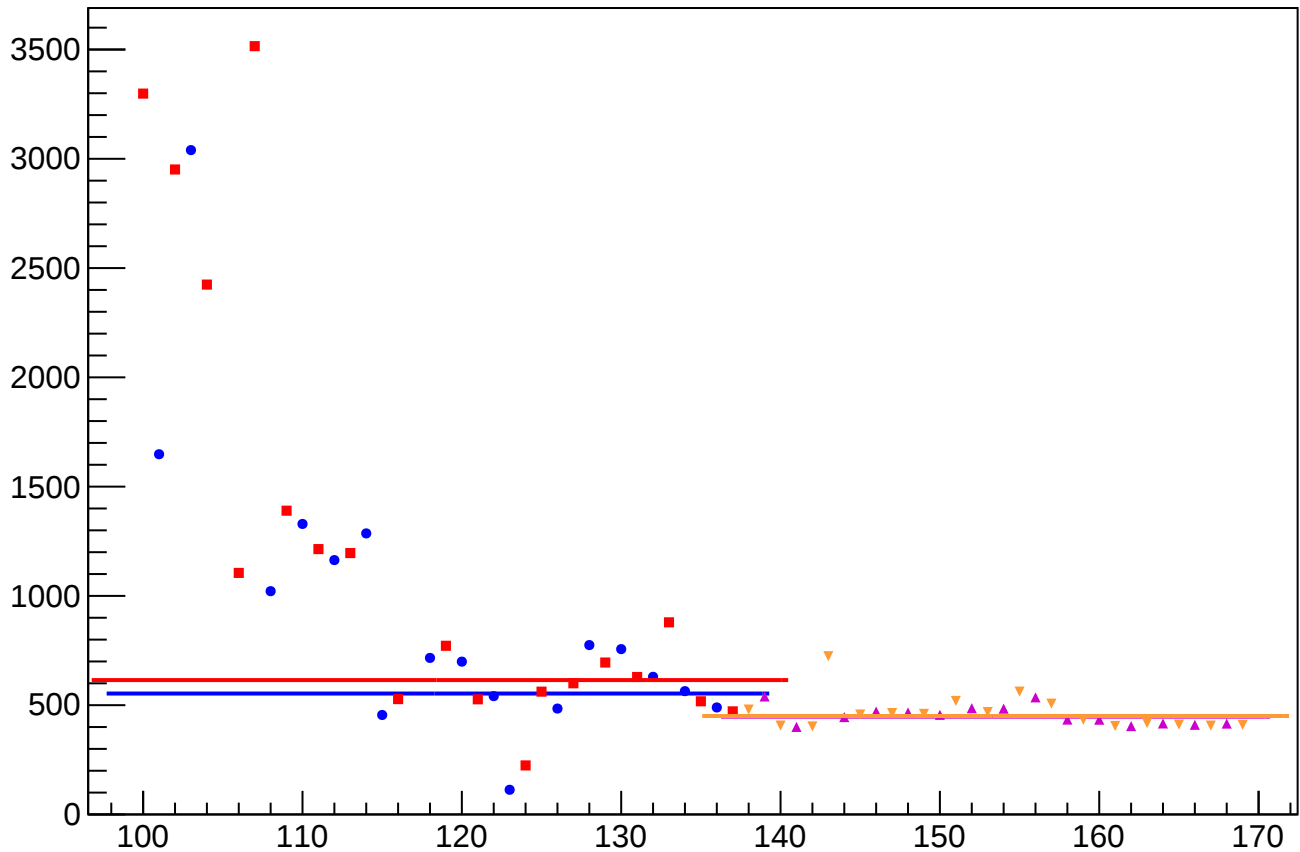
Left In: -109.726+/-130.934 χ^2/NDF : 14.5/14

+ sign 585.484+/-113.188 χ^2/NDF : 59.5/33

All: 293.331+/-81.580 χ^2/NDF : 106.2/67

- sign -22.515+/-117.688 χ^2/NDF : 32.8/33

asym_at1_dd_correction_rms vs Slug



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

Left Out: 450.575+/-0.090 χ^2/NDF : 446582.8/16

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

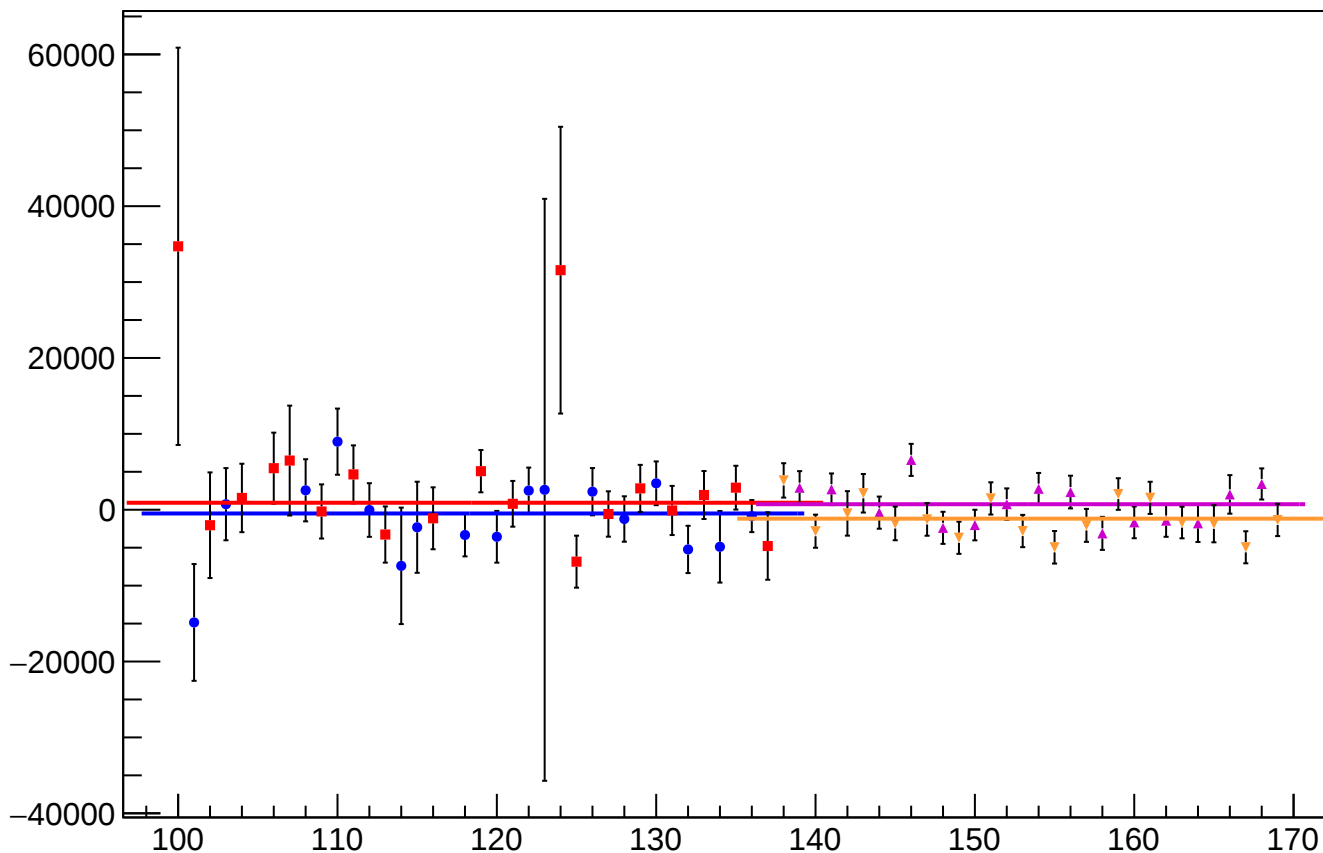
Left In: 447.467+/-0.093 χ^2/NDF : 185196.5/14

+ sign 471.865+/-0.080 χ^2/NDF : 4129917.1/33

All: 475.590+/-0.058 χ^2/NDF : 8516941.4/67

- sign 479.617+/-0.083 χ^2/NDF : 4382516.9/33

asym_at1_dd_mean vs Slug



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

Left Out: -1176.365 ± 535.391 χ^2/NDF : 21.7/16

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

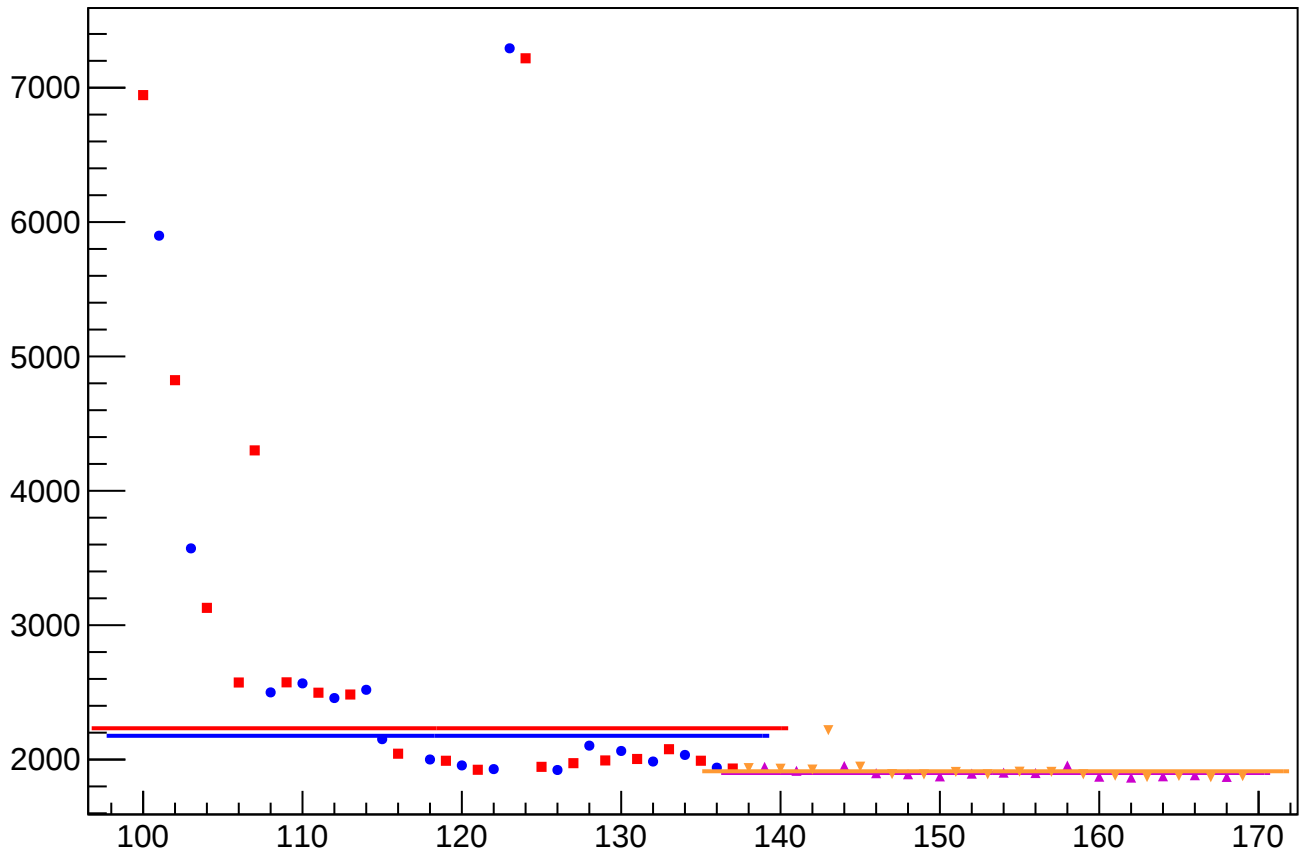
Left In: 727.136 ± 554.660 χ^2/NDF : 23.8/14

+ sign -987.733 ± 455.679 χ^2/NDF : 40.7/33

All: -124.747 ± 326.308 χ^2/NDF : 90.8/67

- sign 783.547 ± 467.487 χ^2/NDF : 42.8/33

asym_at1_dd_rms vs Slug



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

Left Out: 1912.772 $\pm$ 0.379 χ^2 /NDF: 34055.2/16

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

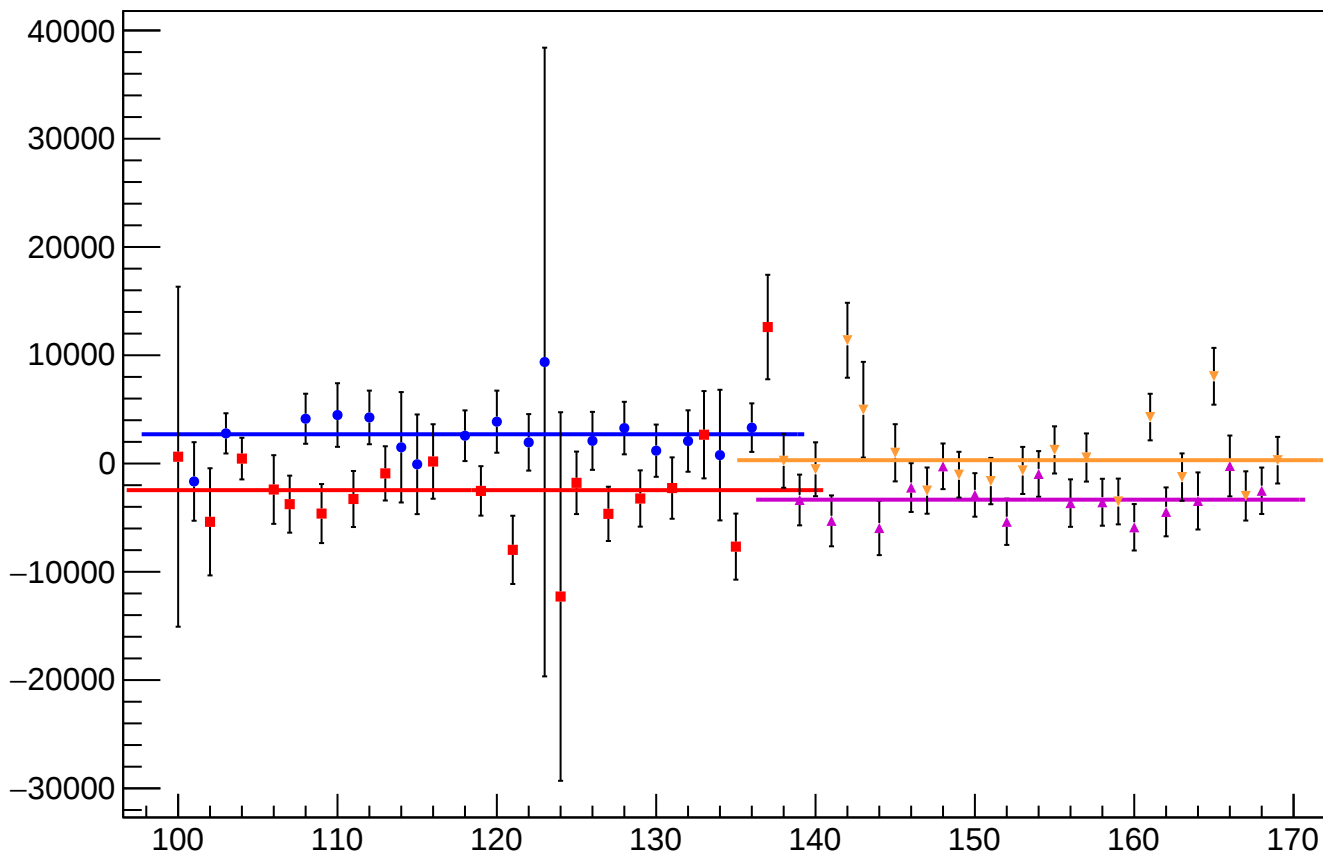
Left In: 1900.060 $\pm$ 0.392 χ^2 /NDF: 5422.8/14

+ sign 1985.525 $\pm$ 0.322 χ^2 /NDF: 970731.2/33

All: 1990.850 $\pm$ 0.231 χ^2 /NDF: 2075834.2/67

- sign 1996.455 $\pm$ 0.331 χ^2 /NDF: 1104542.5/33

dit_asym_at2_avg_mean vs Slug



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

Left Out: 308.045 $\pm$ 568.846 χ^2 /NDF:32.9/16

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

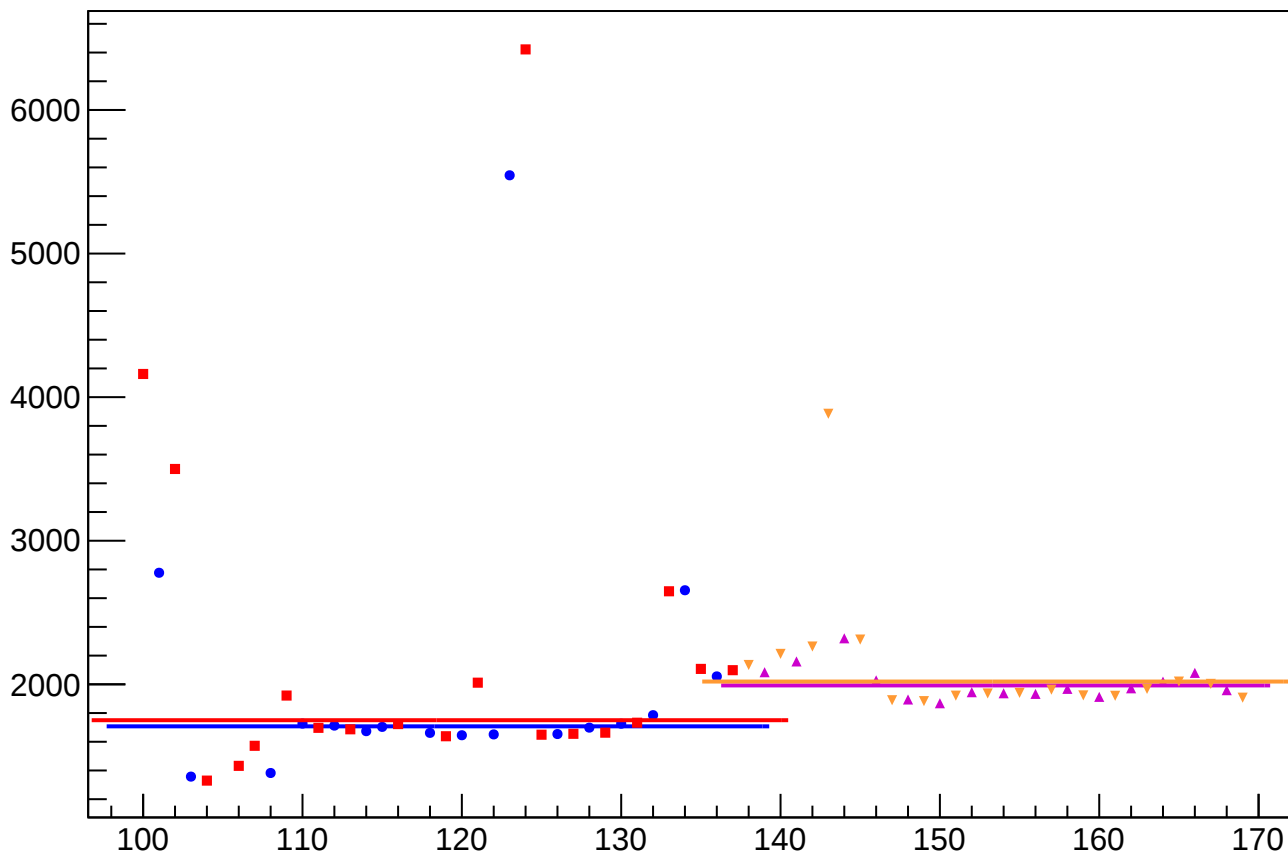
Left In: -3338.731 $\pm$ 581.343 χ^2 /NDF:9.5/14

+ sign 1304.719 $\pm$ 434.687 χ^2 /NDF: 44.3/33

All: -793.525 $\pm$ 310.128 χ^2 /NDF: 125.4/67

- sign -2968.800 $\pm$ 442.594 χ^2 /NDF: 33.7/33

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2019.364+/-0.402 χ^2/NDF : 448589.4/16

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

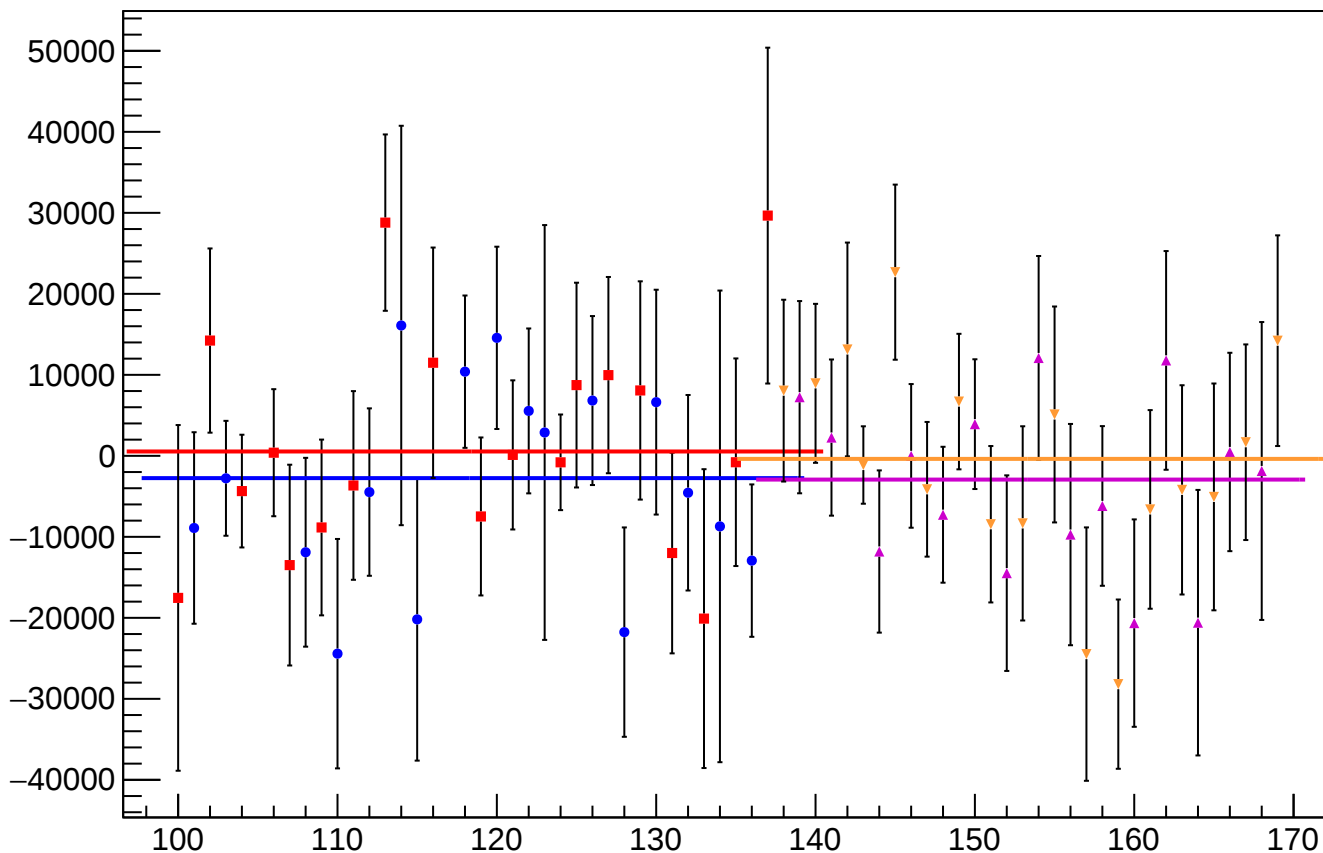
Left In: 1992.371+/-0.411 χ^2/NDF : 69477.2/14

+ sign 1889.560+/-0.307 χ^2/NDF : 1121050.6/33

All: 1890.021+/-0.219 χ^2/NDF : 2083077.5/67

- sign 1890.499+/-0.313 χ^2/NDF : 962022.3/33

asym_at2_avg_correction_mean vs Slug



Right In: -2750.725 $\pm$ 2842.399 χ^2 /NDF: 14.6/16

Left Out: -376.139 $\pm$ 2409.668 χ^2 /NDF:20.5/16

Right Out: 538.445 $\pm$ 2424.977 χ^2 /NDF: 18.5/18

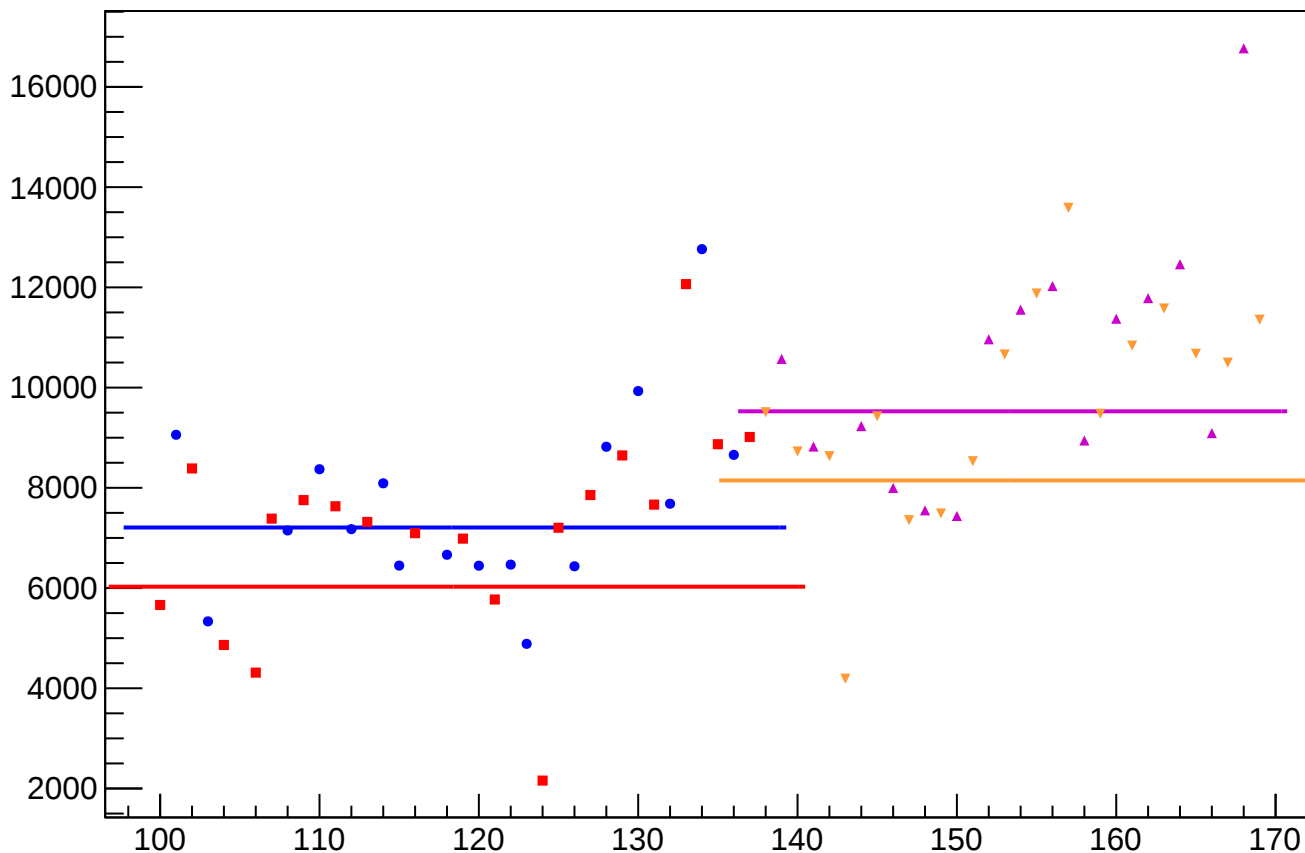
Left In: -2931.304 $\pm$ 2838.687 χ^2 /NDF:10.0/14

+ sign -1369.103 $\pm$ 1838.053 χ^2 /NDF: 35.5/33

All: -1147.940 $\pm$ 1301.728 χ^2 /NDF: 64.8/67

- sign -925.391 $\pm$ 1843.804 χ^2 /NDF: 29.3/33

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8147.064+/-1.704 χ^2/NDF : 2489924.8/16

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

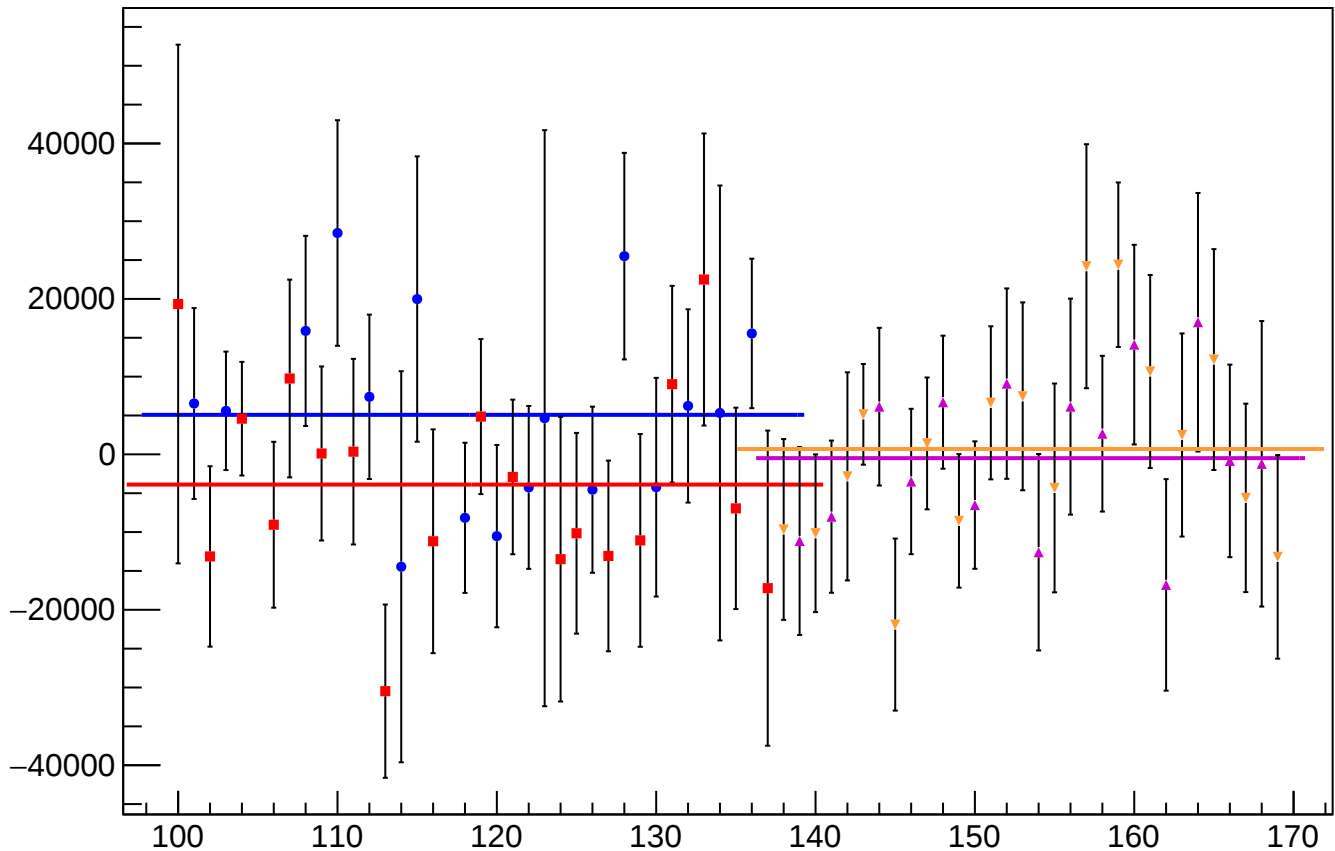
Left In: 9526.899+/-2.007 χ^2/NDF : 963034.3/14

+ sign 7754.527+/-1.300 χ^2/NDF : 3110595.1/33

All: 7629.551+/-0.920 χ^2/NDF : 7647526.8/67

- sign 7503.793+/-1.304 χ^2/NDF : 4518381.4/33

asym_at2_avg_mean vs Slug



Right In: 5084.628+/-2955.245 χ^2/NDF : 14.0/16

Left Out: 691.967+/-2601.942 χ^2/NDF : 18.6/16

Right Out: -3892.007+/-2790.271 χ^2/NDF : 15.7/18

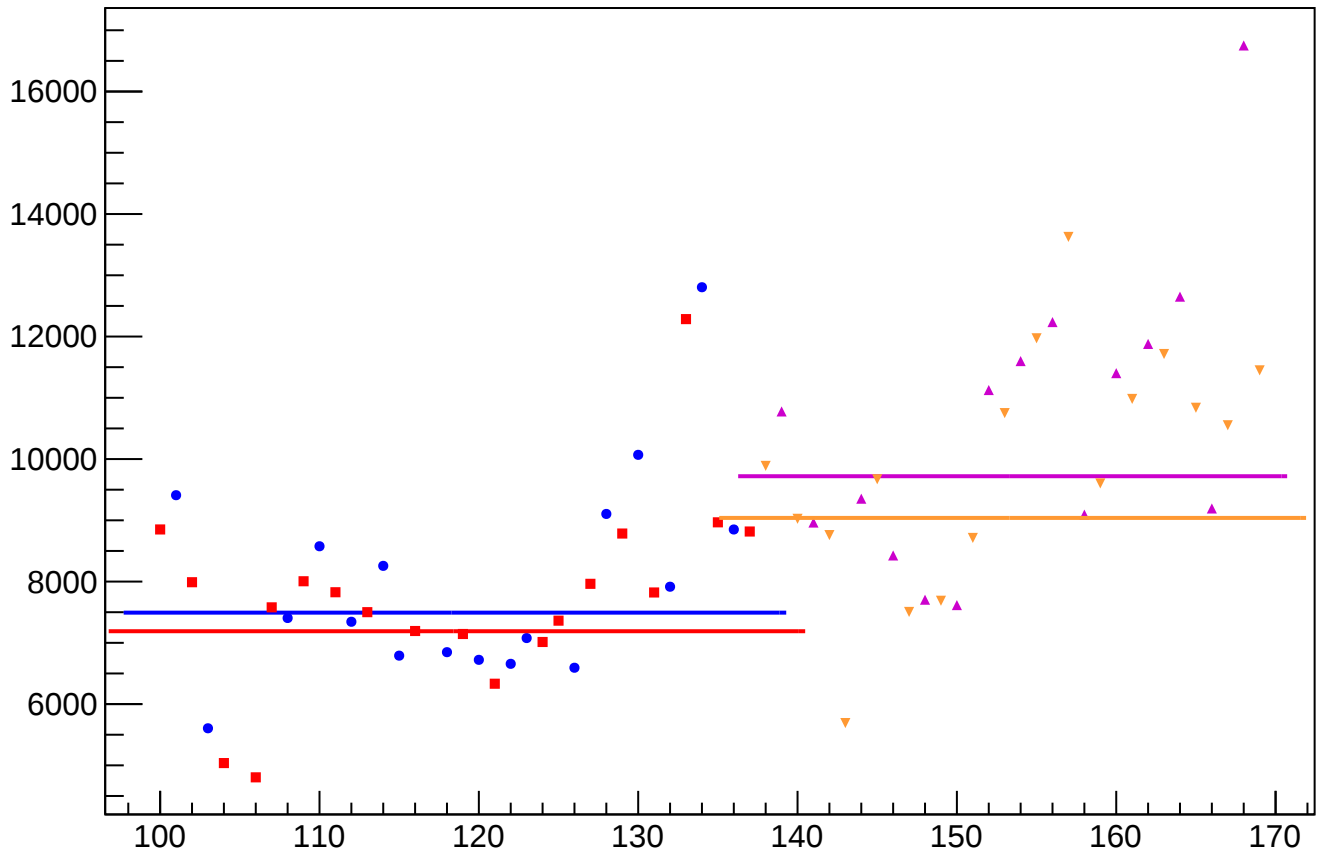
Left In: -487.469+/-2892.171 χ^2/NDF : 8.8/14

+ sign 2610.155+/-1952.878 χ^2/NDF : 33.8/33

All: 247.420+/-1400.001 χ^2/NDF : 62.0/67

- sign -2250.770+/-2008.078 χ^2/NDF : 25.2/33

asym_at2_avg_rms vs Slug



Right In: 7492.918 ± 2.090 $\chi^2/\text{NDF}: 437084.4/16$

Left Out: 9039.259 ± 1.840 $\chi^2/\text{NDF}: 1244879.5/16$

Right Out: 7189.504 ± 1.973 $\chi^2/\text{NDF}: 560893.8/18$

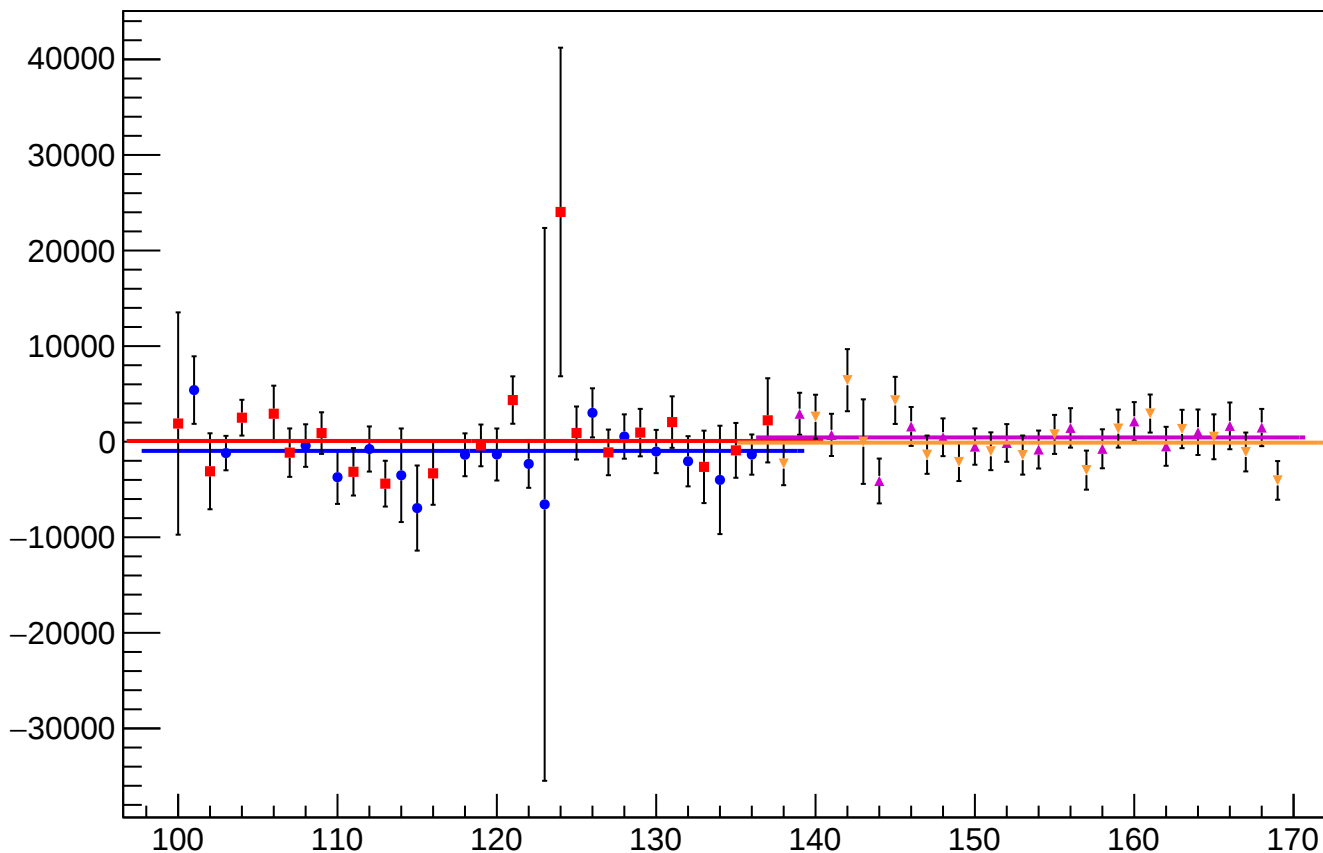
Left In: 9719.885 ± 2.045 $\chi^2/\text{NDF}: 898189.9/14$

+ sign 8363.983 ± 1.381 $\chi^2/\text{NDF}: 1990439.6/33$

All: 8385.949 ± 0.990 $\chi^2/\text{NDF}: 4243048.7/67$

- sign 8409.171 ± 1.420 $\chi^2/\text{NDF}: 2252088.5/33$

dit_asym_at2_dd_mean vs Slug



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

Left Out: -101.023 ± 527.764 χ^2/NDF : 21.3/16

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

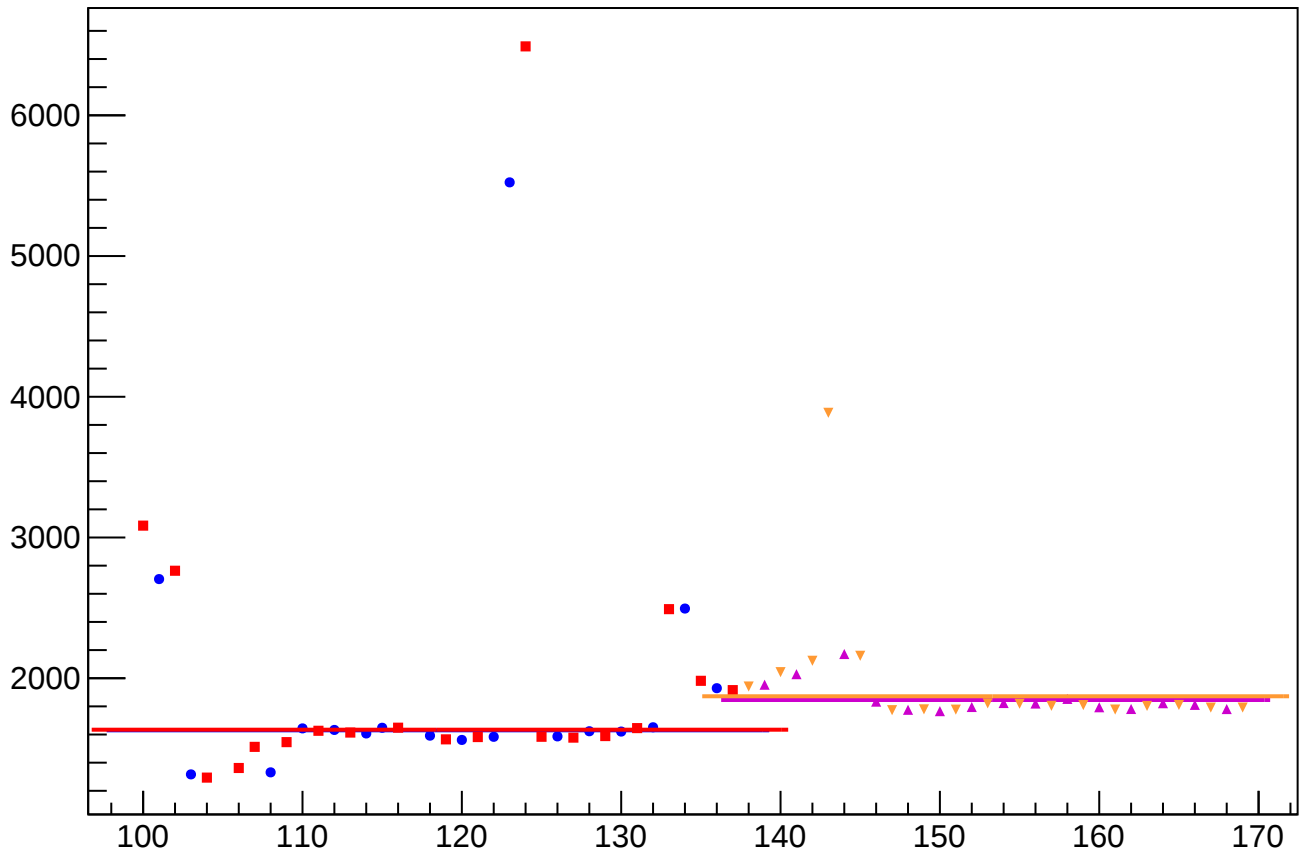
Left In: 444.863 ± 538.329 χ^2/NDF : 8.2/14

+ sign -447.782 ± 407.952 χ^2/NDF : 32.4/33

All: -80.683 ± 289.263 χ^2/NDF : 59.2/67

- sign 290.501 ± 410.216 χ^2/NDF : 25.1/33

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1871.774+/-0.373 χ^2/NDF : 502237.2/16

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

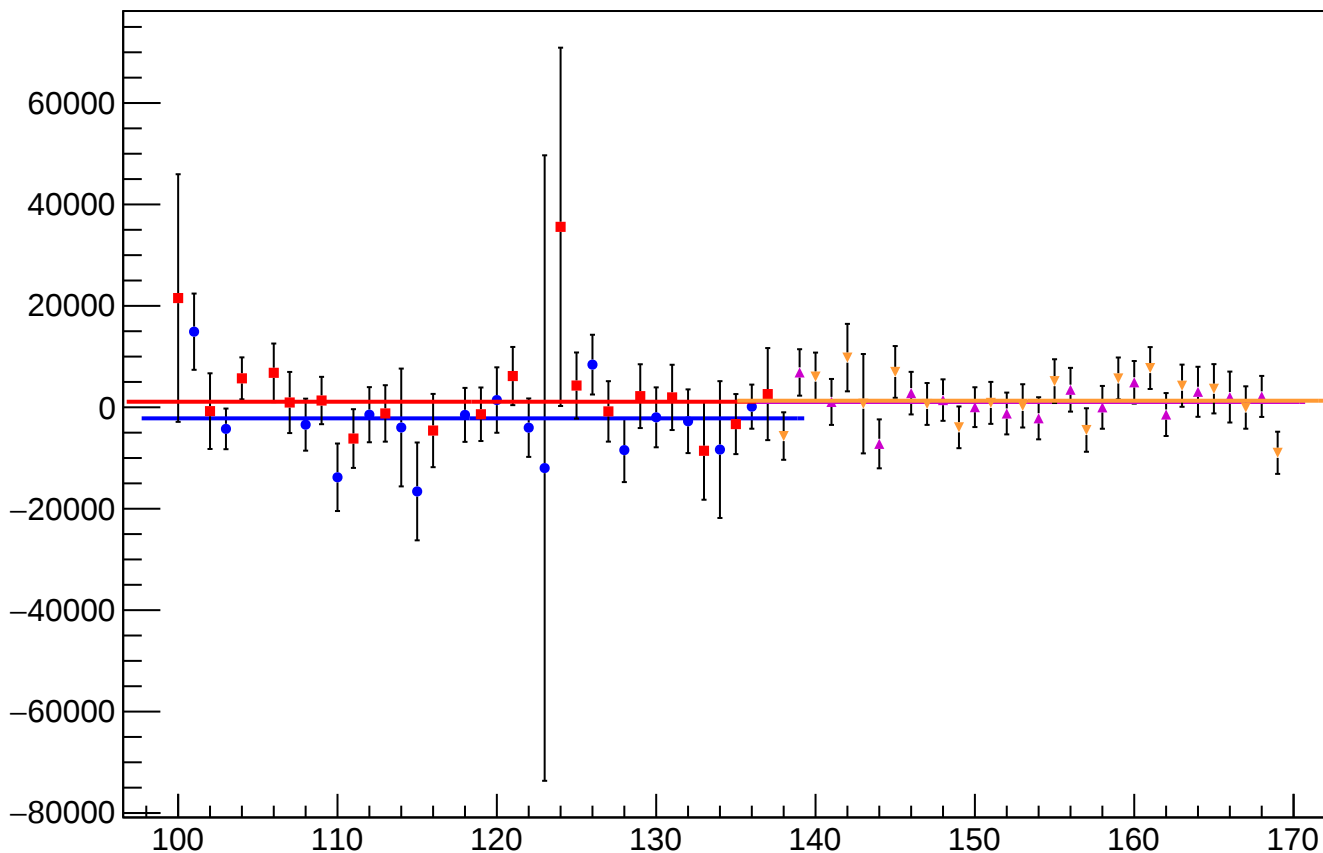
Left In: 1845.348+/-0.381 χ^2/NDF : 71463.9/14

+ sign 1774.442+/-0.288 χ^2/NDF : 1079394.4/33

All: 1765.685+/-0.205 χ^2/NDF : 1870312.3/67

- sign 1756.831+/-0.290 χ^2/NDF : 789064.6/33

asym_at2_dd_correction_mean vs Slug



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

Left Out: 1297.626 ± 1095.483 χ^2/NDF : 20.9/16

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

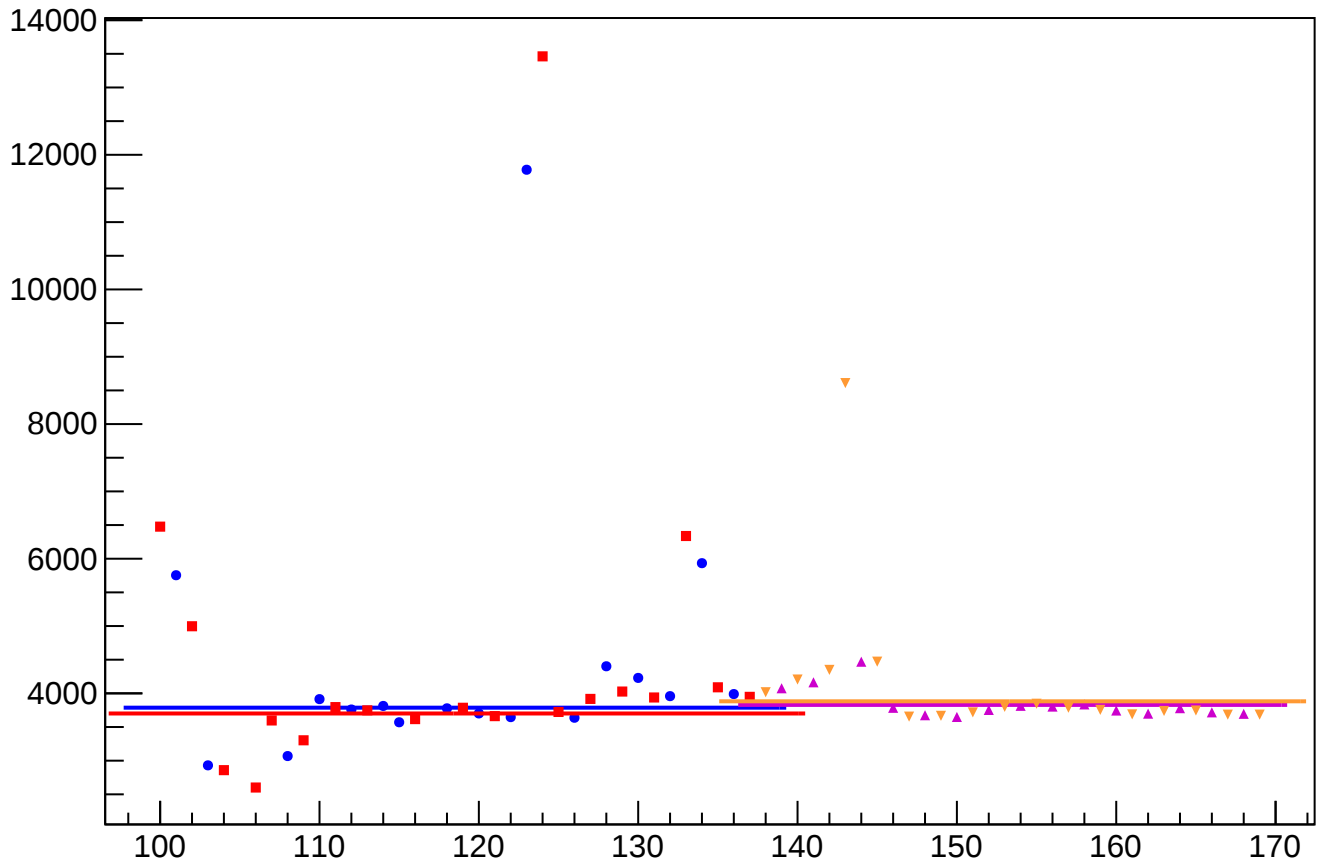
Left In: 1047.417 ± 1116.659 χ^2/NDF : 7.5/14

+ sign 80.863 ± 883.235 χ^2/NDF : 40.4/33

All: 574.177 ± 624.241 χ^2/NDF : 57.9/67

- sign 1066.545 ± 882.387 χ^2/NDF : 16.8/33

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3881.814+/-0.775 χ^2/NDF : 548977.4/16

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

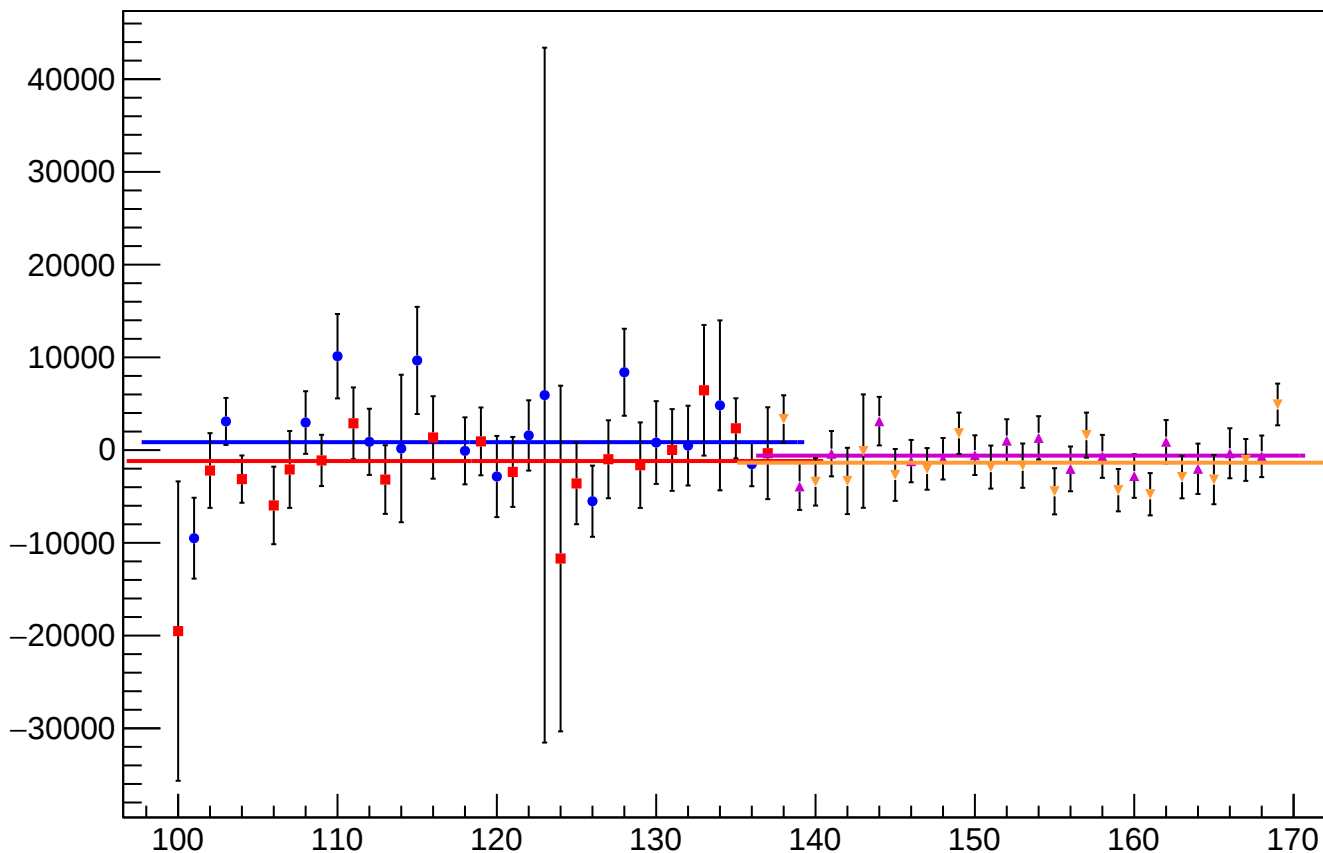
Left In: 3828.355+/-0.790 χ^2/NDF : 66084.1/14

+ sign 3848.739+/-0.625 χ^2/NDF : 946838.0/33

All: 3814.584+/-0.441 χ^2/NDF : 1609773.8/67

- sign 3780.496+/-0.624 χ^2/NDF : 656960.3/33

asym_at2_dd_mean vs Slug



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

Left Out: -1356.170 ± 604.140 χ^2/NDF : 22.4/16

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

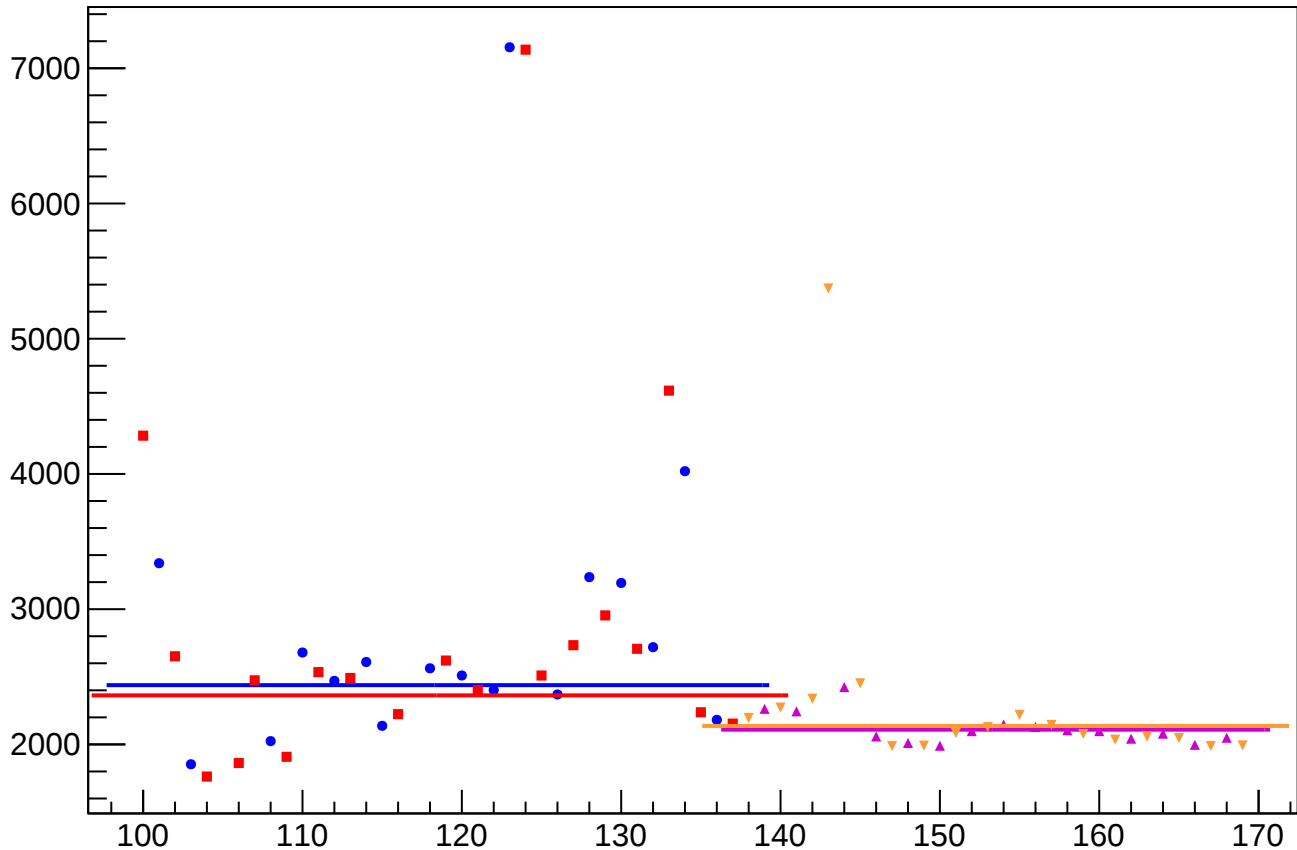
Left In: -596.368 ± 615.085 χ^2/NDF : 6.9/14

+ sign -732.979 ± 512.029 χ^2/NDF : 46.9/33

All: -753.744 ± 362.155 χ^2/NDF : 62.6/67

- sign -774.531 ± 512.299 χ^2/NDF : 15.7/33

asym_at2_dd_rms vs Slug



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

Left Out: 2136.643+/-0.427 χ^2/NDF : 645497.4/16

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

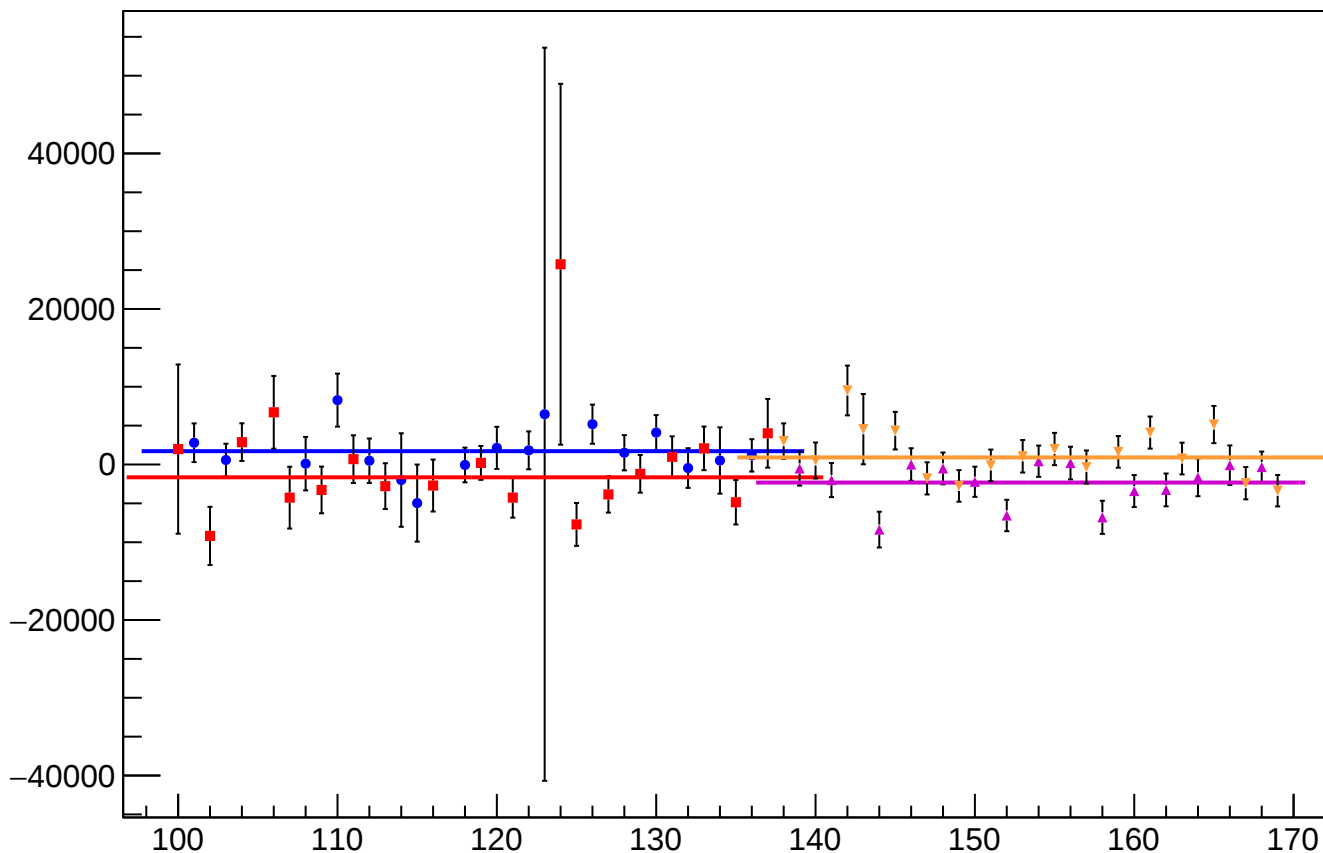
Left In: 2108.996+/-0.435 χ^2/NDF : 60912.0/14

+ sign 2221.609+/-0.362 χ^2/NDF : 1262656.3/33

All: 2204.172+/-0.256 χ^2/NDF : 2089987.5/67

- sign 2186.716+/-0.362 χ^2/NDF : 822689.7/33

dit_asym_atl_avg_mean vs Slug



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

Left Out: 908.722 $\pm$ 537.340 χ^2 /NDF: 29.3/16

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

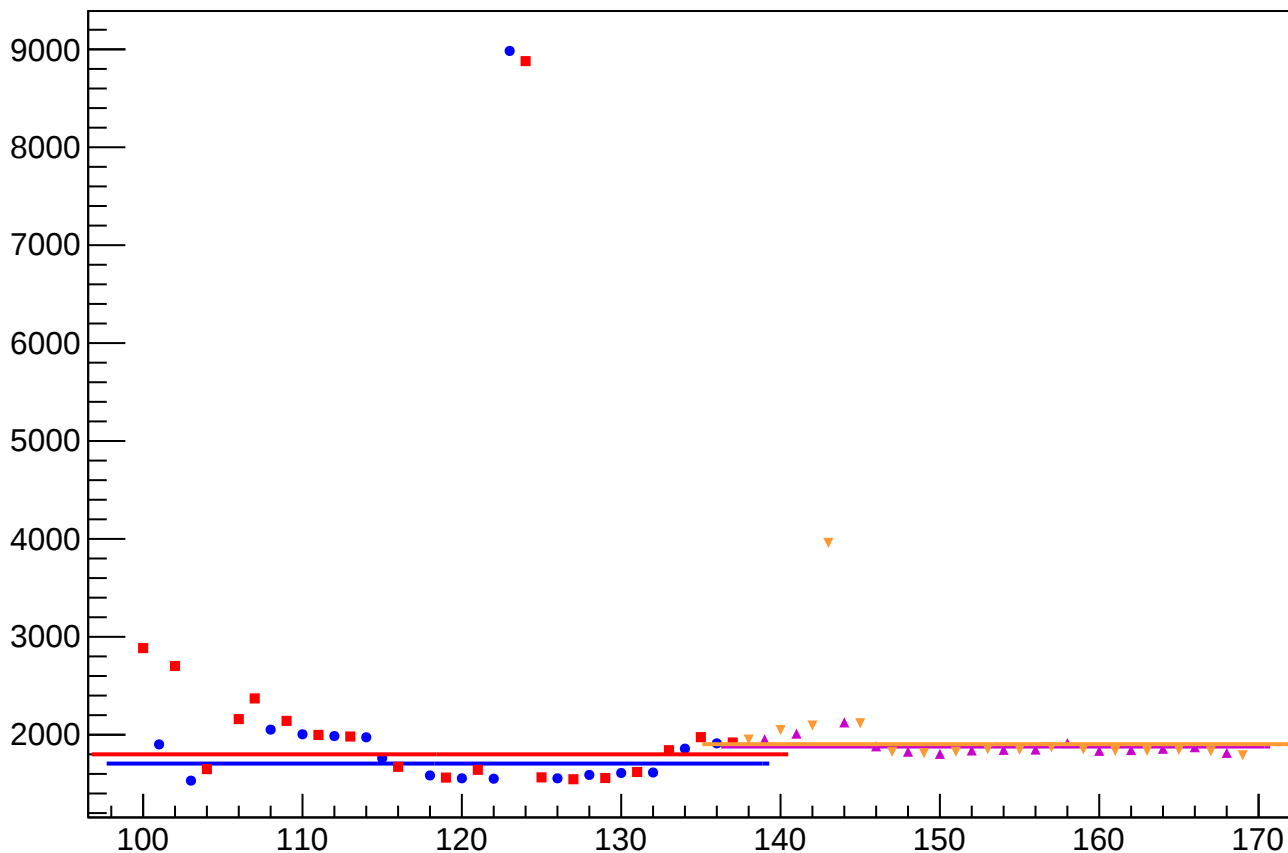
Left In: -2322.731 $\pm$ 549.349 χ^2 /NDF: 24.1/14

+ sign 1225.007 $\pm$ 418.482 χ^2 /NDF: 41.5/33

All: -371.752 $\pm$ 300.173 χ^2 /NDF: 123.1/67

- sign -2063.917 $\pm$ 430.803 χ^2 /NDF: 51.6/33

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1903.560 $\pm$ 0.380 χ^2 /NDF: 474233.7/16

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

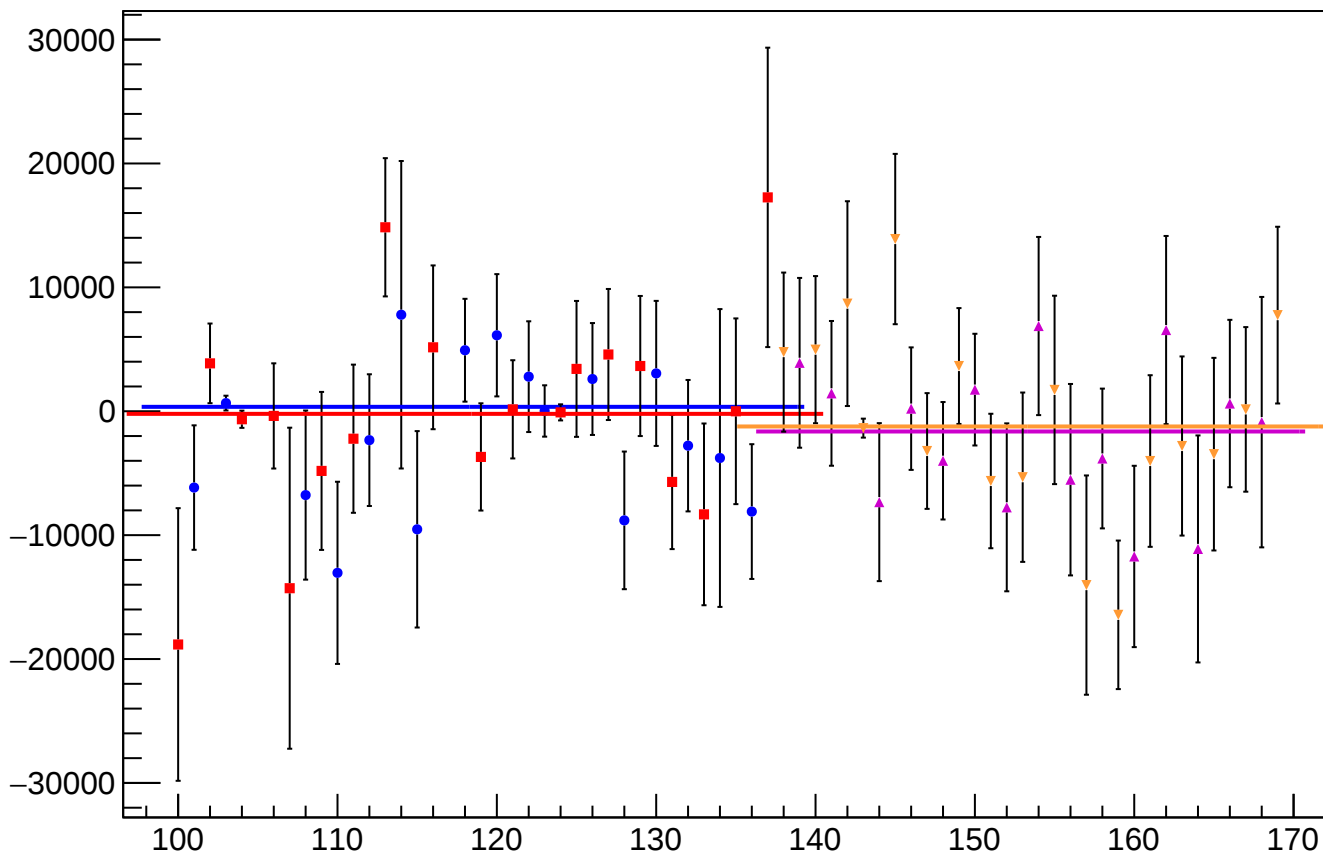
Left In: 1879.693 $\pm$ 0.388 χ^2 /NDF: 42933.2/14

+ sign 1825.679 $\pm$ 0.296 χ^2 /NDF: 775187.5/33

All: 1836.974 $\pm$ 0.212 χ^2 /NDF: 1376151.6/67

- sign 1848.924 $\pm$ 0.304 χ^2 /NDF: 597965.5/33

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1228.041 $\pm$ 690.748 χ^2 /NDF:21.2/16

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

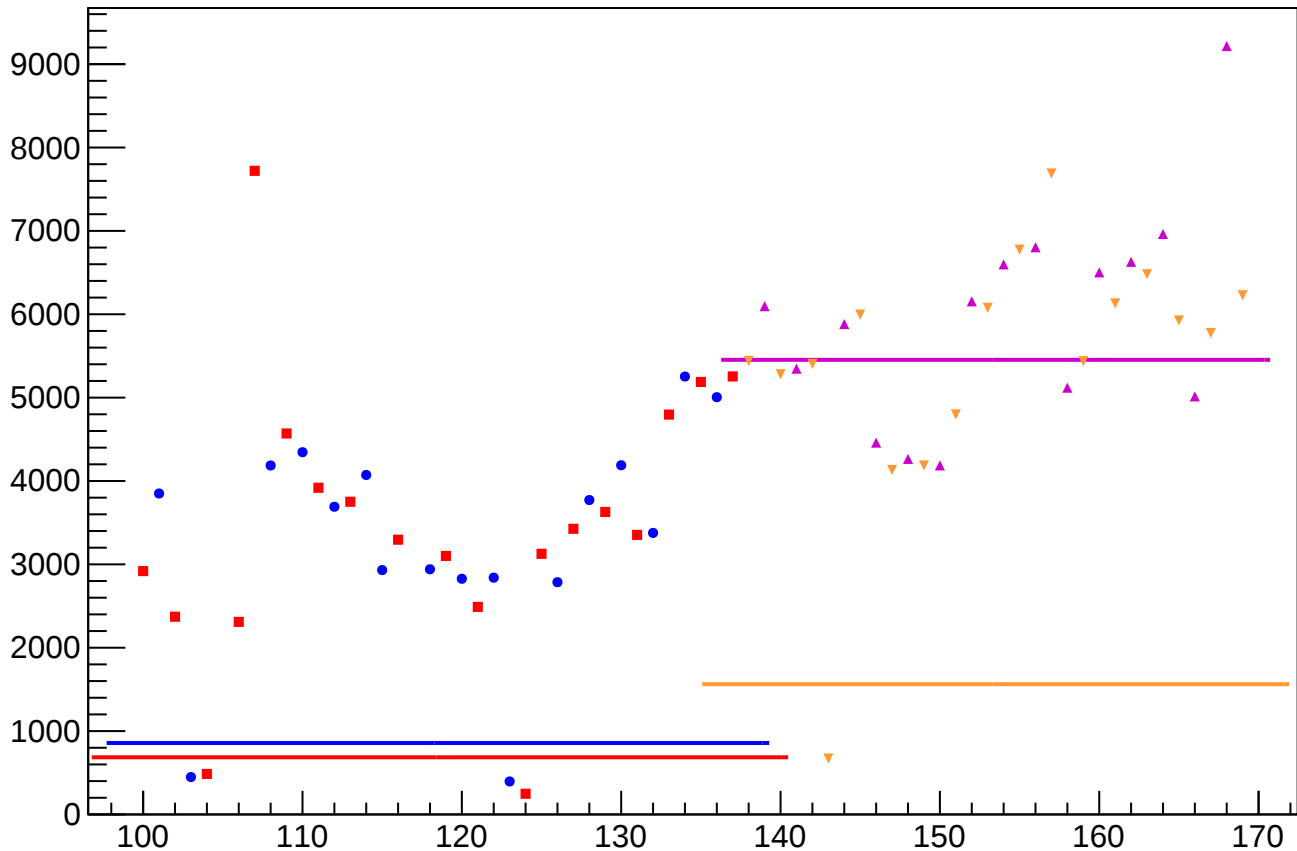
Left In: -1633.629 $\pm$ 1624.925 χ^2 /NDF:9.6/14

+ sign -234.815 $\pm$ 422.083 χ^2 /NDF: 42.0/33

All: -271.608 $\pm$ 301.443 χ^2 /NDF: 73.6/67

- sign -309.911 $\pm$ 430.655 χ^2 /NDF: 31.6/33

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1562.574 $\pm$ 0.488 χ^2 /NDF: 15124907.4/16

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

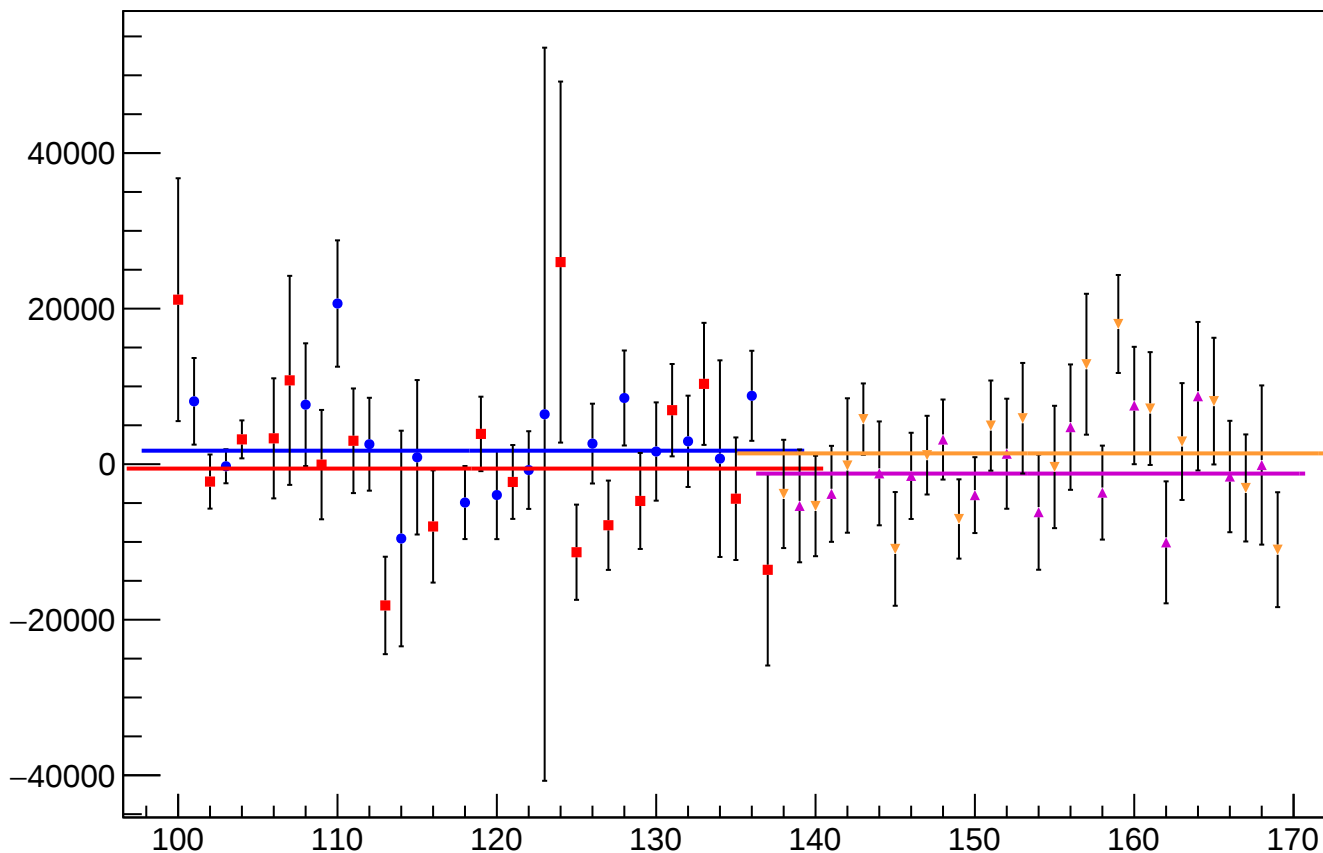
Left In: 5453.611 $\pm$ 1.149 χ^2 /NDF: 961018.7/14

+ sign 1120.746 $\pm$ 0.298 χ^2 /NDF: 24606025.6/33

All: 1071.728 $\pm$ 0.213 χ^2 /NDF: 51092483.9/6

- sign 1020.698 $\pm$ 0.305 χ^2 /NDF: 26431402.2/33

asym_atl_avg_mean vs Slug



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

Left Out: 1386.706+/-1588.812 χ^2/NDF : 22.2/16

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

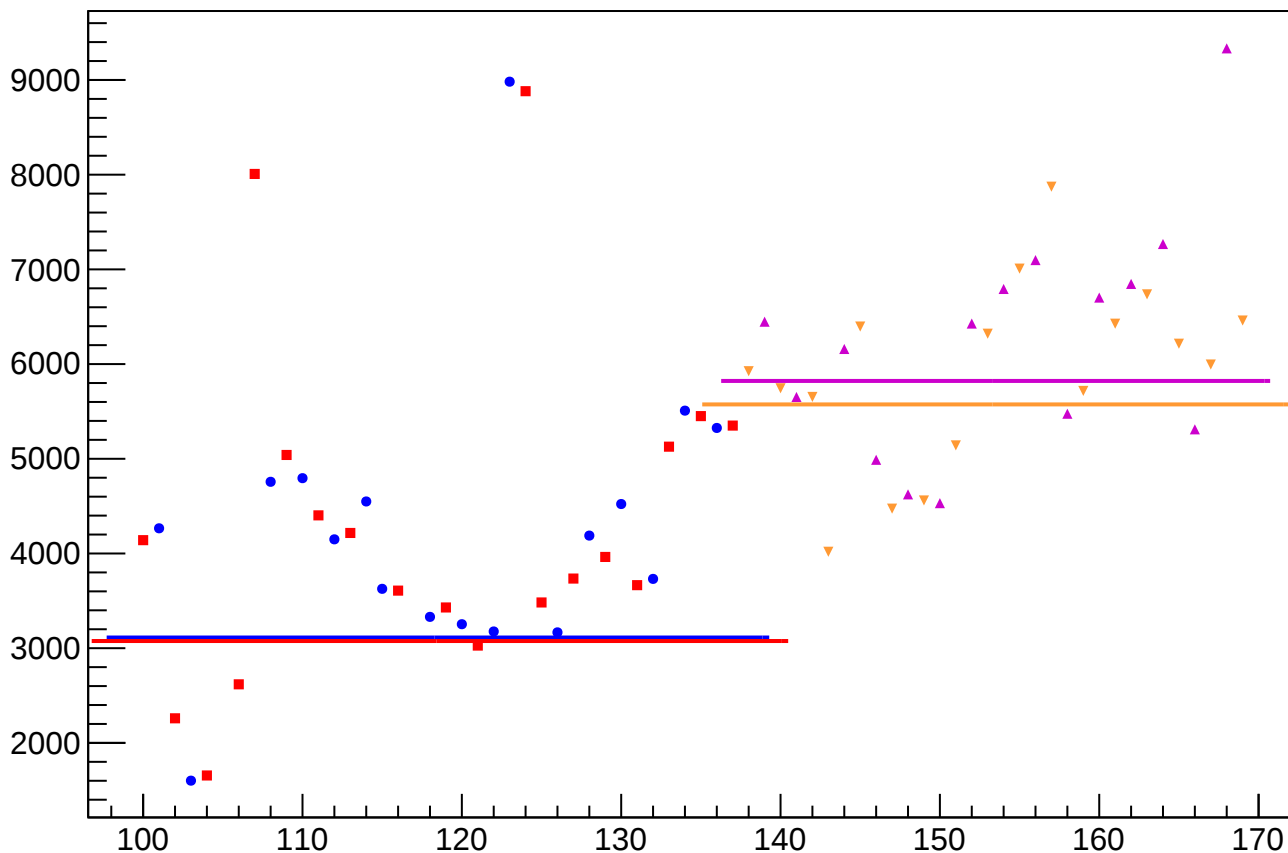
Left In: -1210.300+/-1728.100 χ^2/NDF : 6.6/14

+ sign 1593.706+/-1008.256 χ^2/NDF : 37.1/33

All: 426.278+/-721.138 χ^2/NDF : 73.6/67

- sign -796.404+/-1031.840 χ^2/NDF : 33.7/33

asym_atl_avg_rms vs Slug



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

Left Out: 5574.151 ± 1.123 χ^2/NDF : 789671.6/16

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

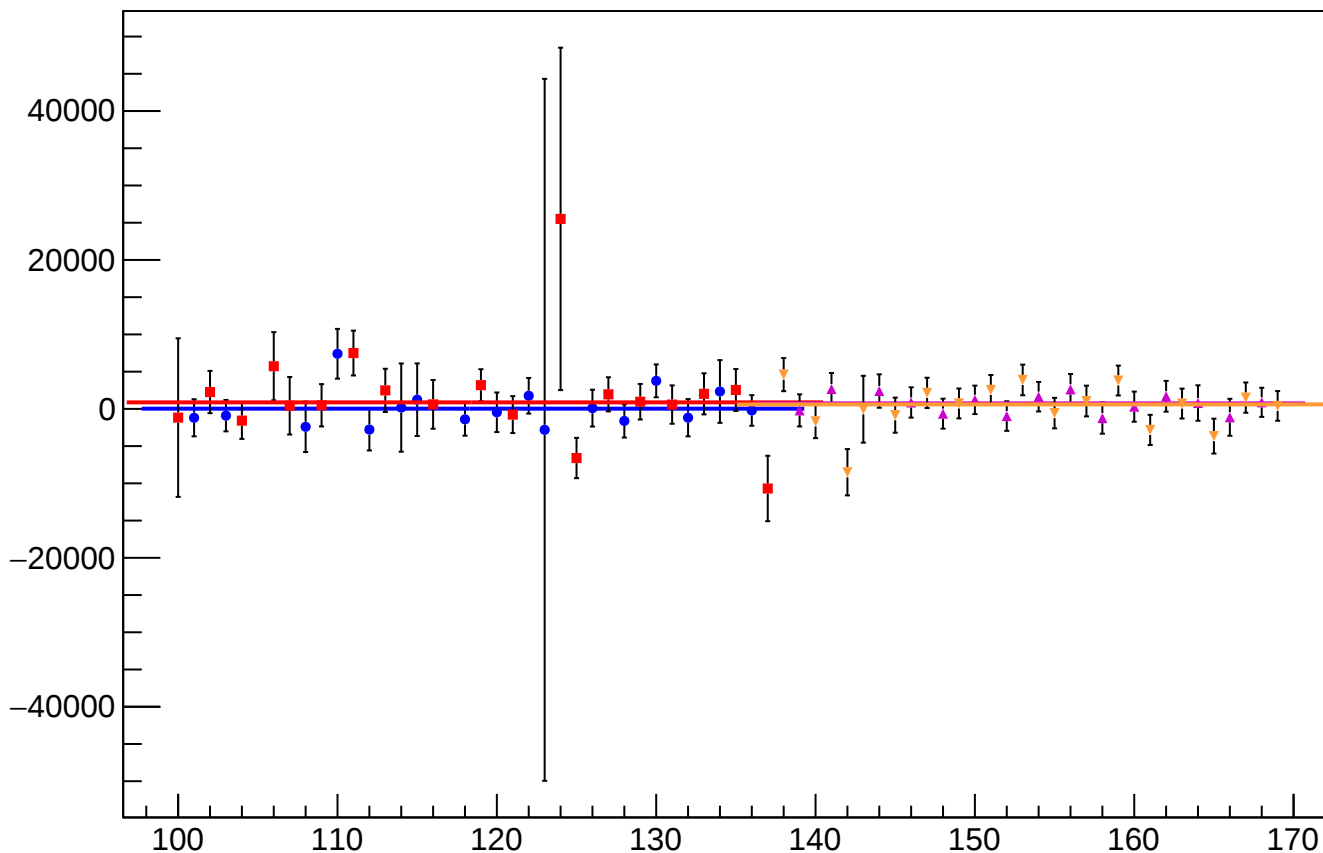
Left In: 5822.004 ± 1.222 χ^2/NDF : 773547.7/14

+ sign 4103.946 ± 0.713 χ^2/NDF : 5541374.3/33

All: 4070.695 ± 0.508 χ^2/NDF : 11614283.9/6

- sign 4036.520 ± 0.723 χ^2/NDF : 6068498.7/33

dit_asym_atl_dd_mean vs Slug



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

Left Out: 602.469+/-527.170 χ^2/NDF : 26.6/16

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

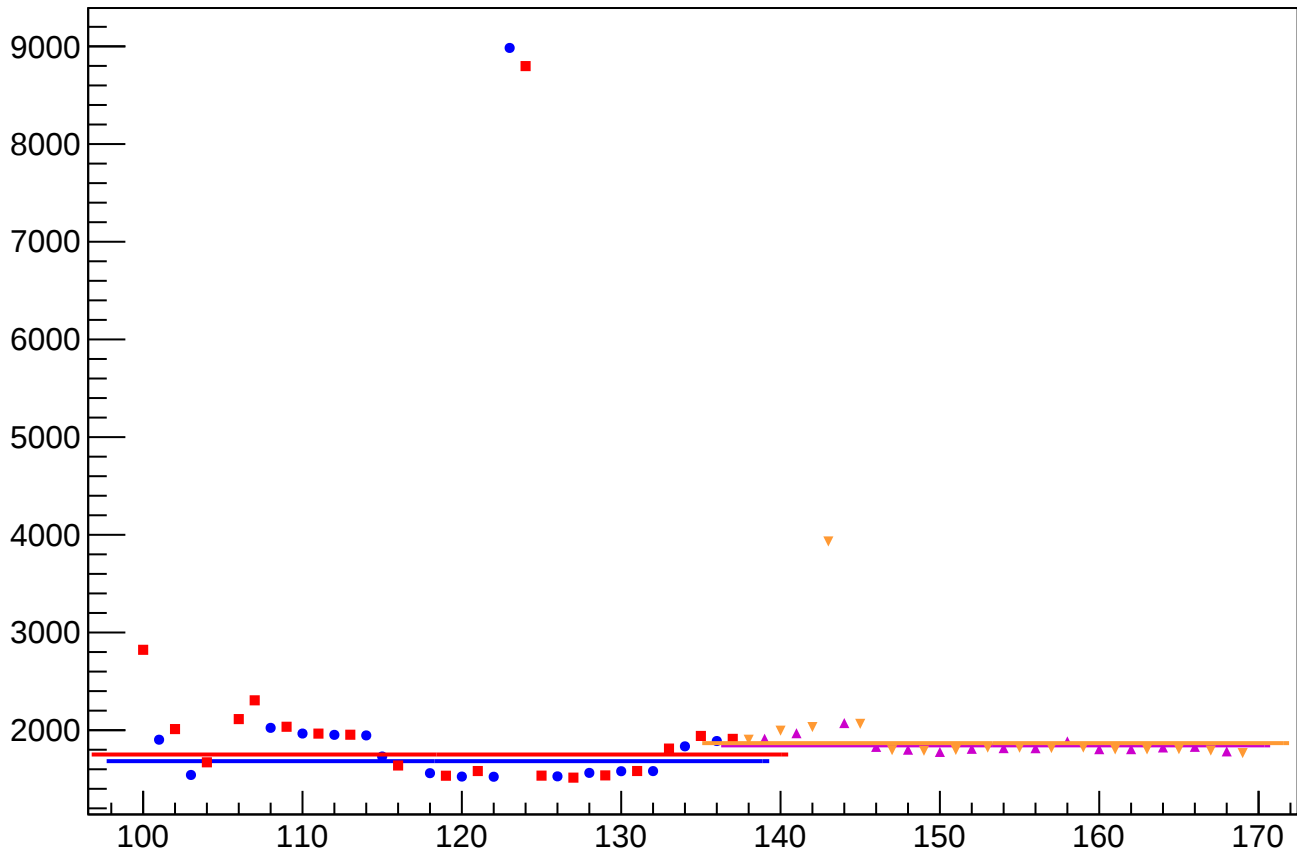
Left In: 743.486+/-539.015 χ^2/NDF : 5.6/14

+ sign 378.484+/-411.514 χ^2/NDF : 38.9/33

All: 581.934+/-294.205 χ^2/NDF : 70.7/67

- sign 794.648+/-420.779 χ^2/NDF : 31.3/33

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1867.558+/-0.373 χ^2/NDF : 475835.1/16

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

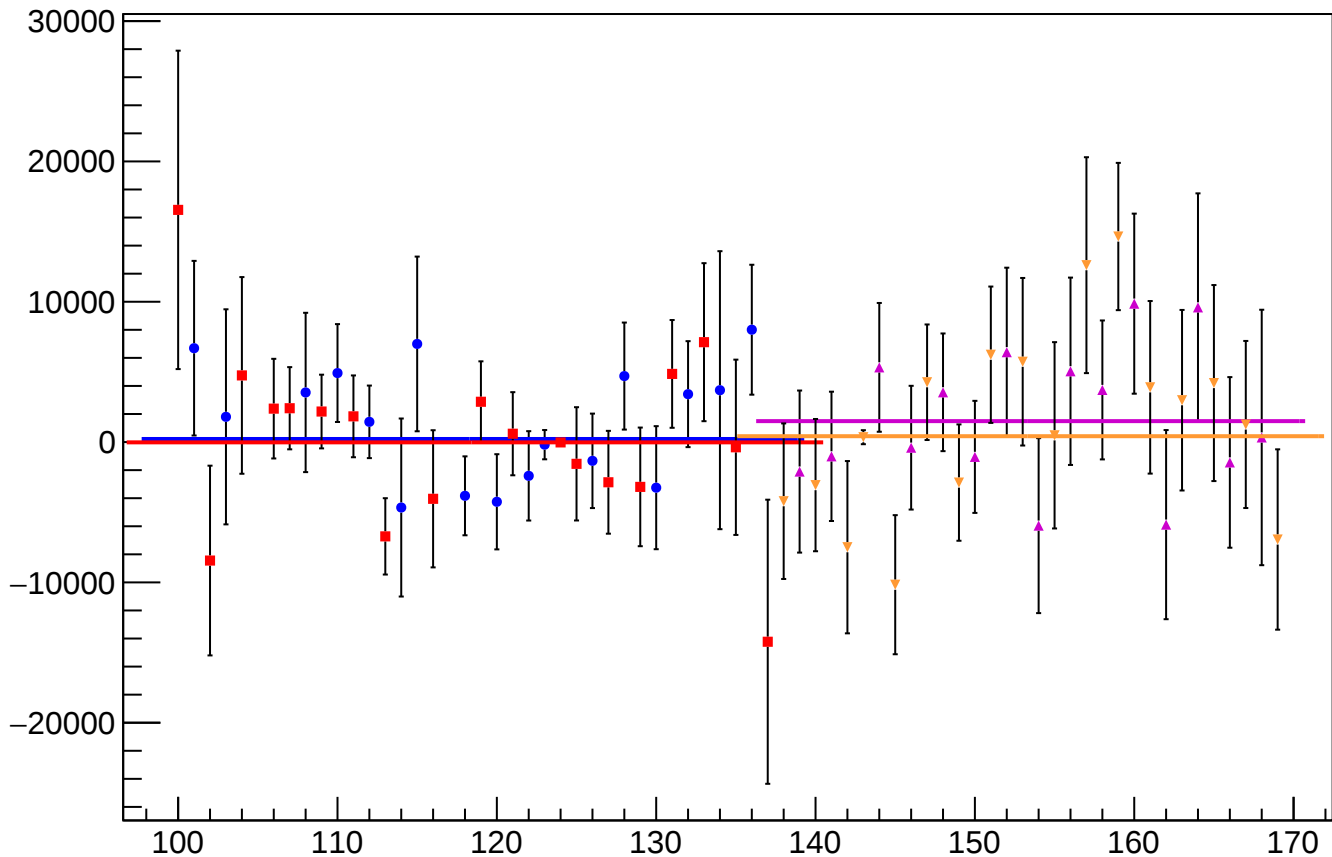
Left In: 1844.611+/-0.381 χ^2/NDF : 38868.3/14

+ sign 1795.509+/-0.291 χ^2/NDF : 767322.6/33

All: 1801.612+/-0.208 χ^2/NDF : 1257741.5/67

- sign 1807.983+/-0.297 χ^2/NDF : 489519.8/33

asym_atl_dd_correction_mean vs Slug



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

Left Out: 417.973 $\pm$ 469.151 χ^2 /NDF:23.2/16

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

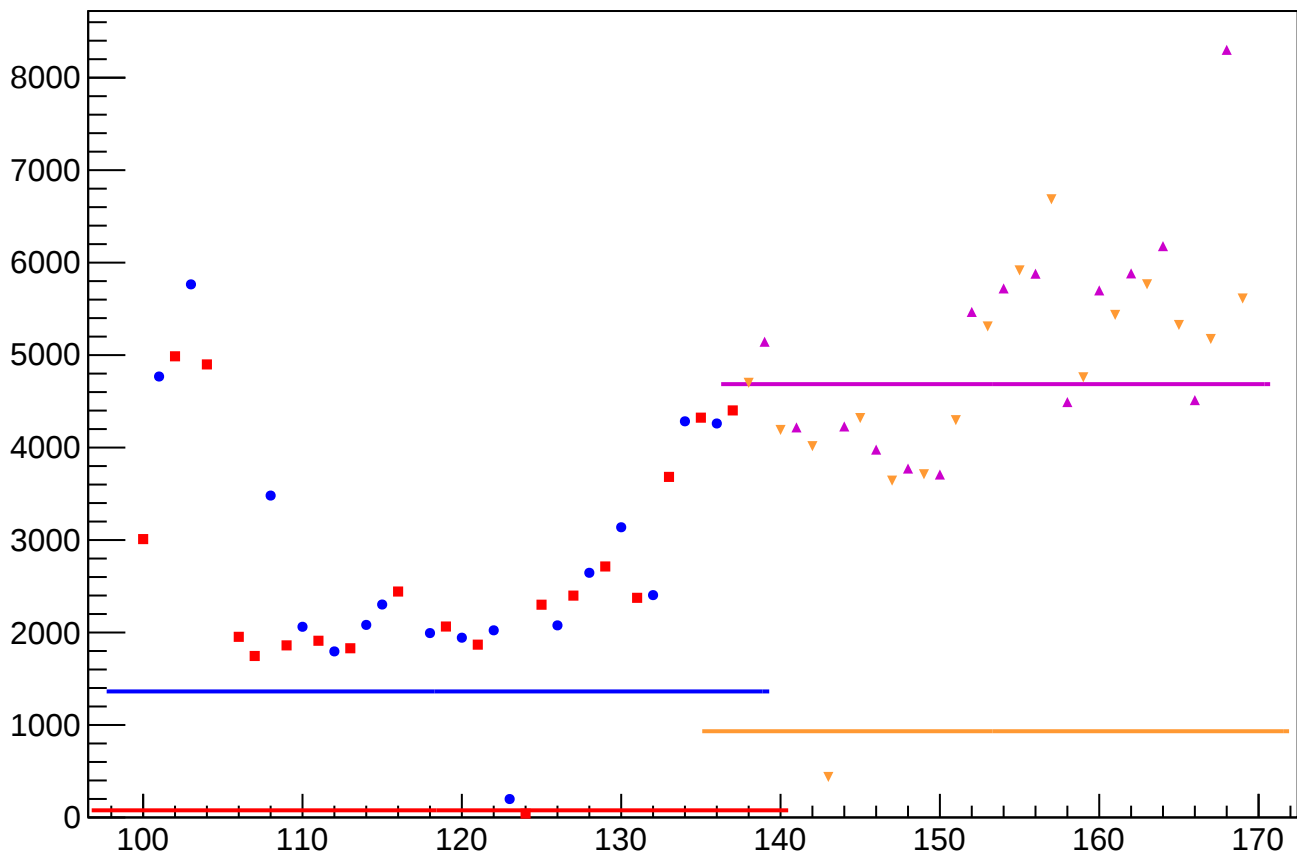
Left In: 1492.542 $\pm$ 1396.527 χ^2 /NDF:8.9/14

+ sign 359.018 $\pm$ 393.218 χ^2 /NDF: 39.1/33

All: 18.283 $\pm$ 109.270 χ^2 /NDF: 70.7/67

- sign -10.231 $\pm$ 113.750 χ^2 /NDF: 30.8/33

asym_atl_dd_correction_rms vs Slug



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

Left Out: 932.506+/-0.332 χ^2/NDF : 17456888.7/16

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

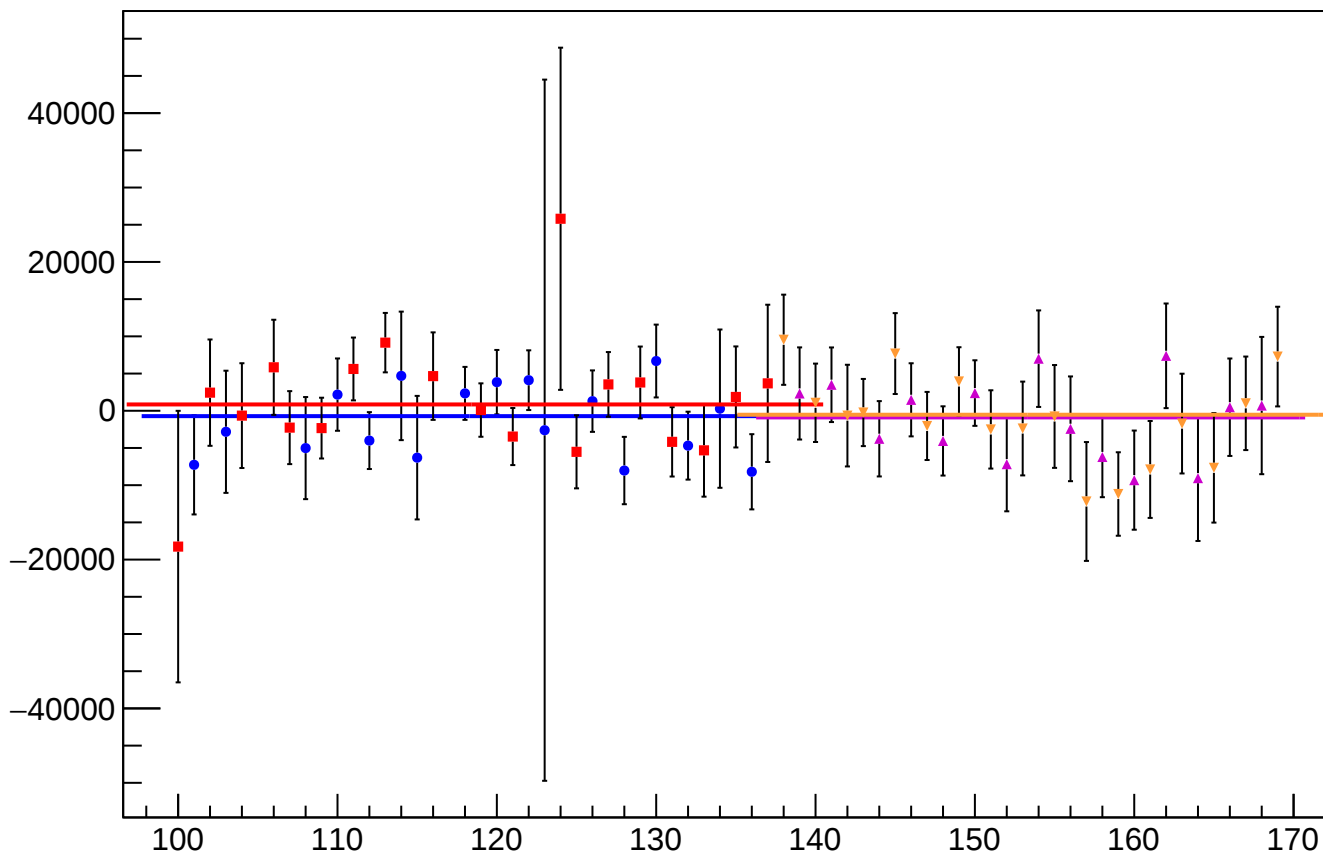
Left In: 4686.010+/-0.987 χ^2/NDF : 972860.1/14

+ sign 1060.534+/-0.278 χ^2/NDF : 24193367.1/33

All: 181.285+/-0.077 χ^2/NDF : 70889524.0/67

- sign 107.706+/-0.080 χ^2/NDF : 35859629.9/33

asym_atl_dd_mean vs Slug



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

Left Out: -534.159 ± 1408.200 χ^2/NDF : 15.8/16

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

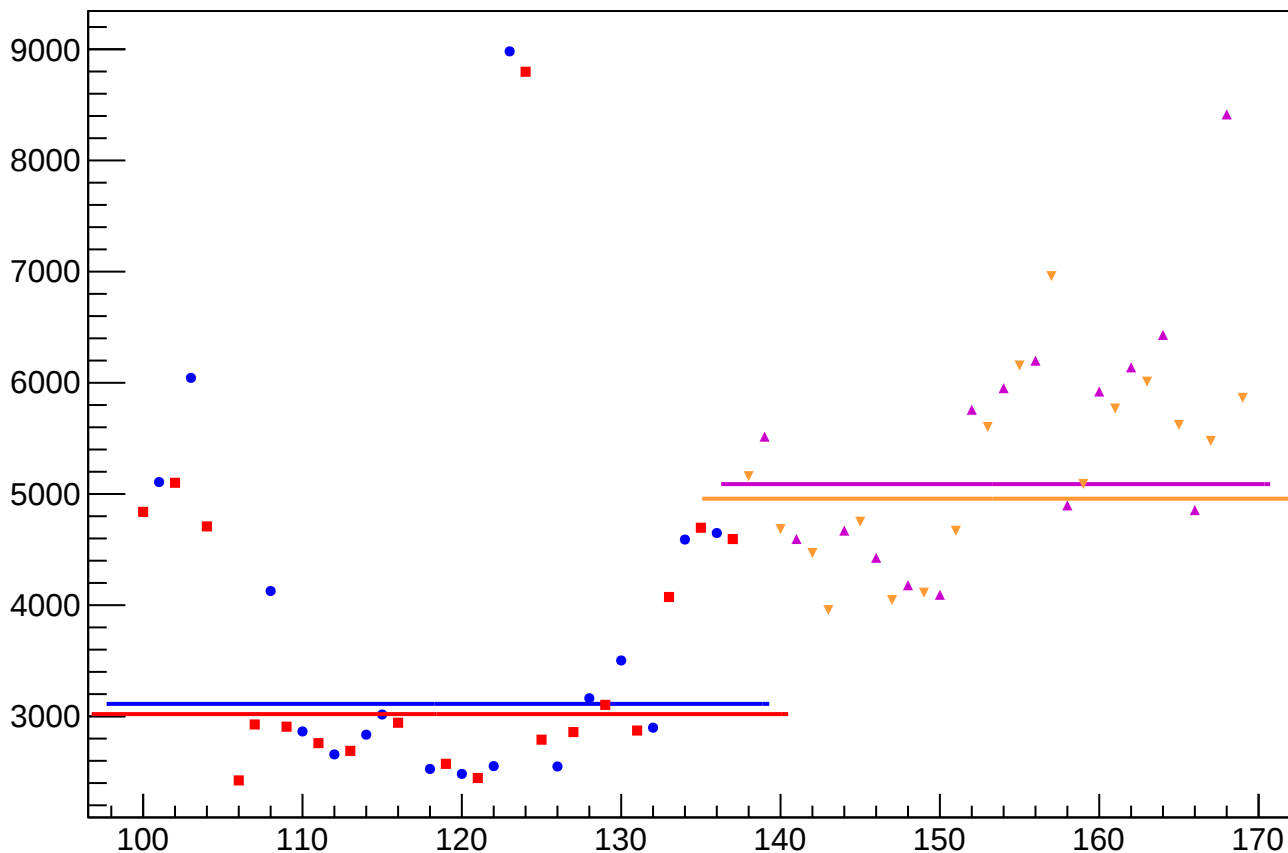
Left In: -894.298 ± 1509.341 χ^2/NDF : 10.1/14

+ sign -638.744 ± 935.885 χ^2/NDF : 30.6/33

All: -229.193 ± 661.603 χ^2/NDF : 57.9/67

- sign 179.942 ± 935.410 χ^2/NDF : 26.9/33

asym_atl_dd_rms vs Slug



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

Left Out: 4957.812+/-0.996 χ^2/NDF : 627246.7/16

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

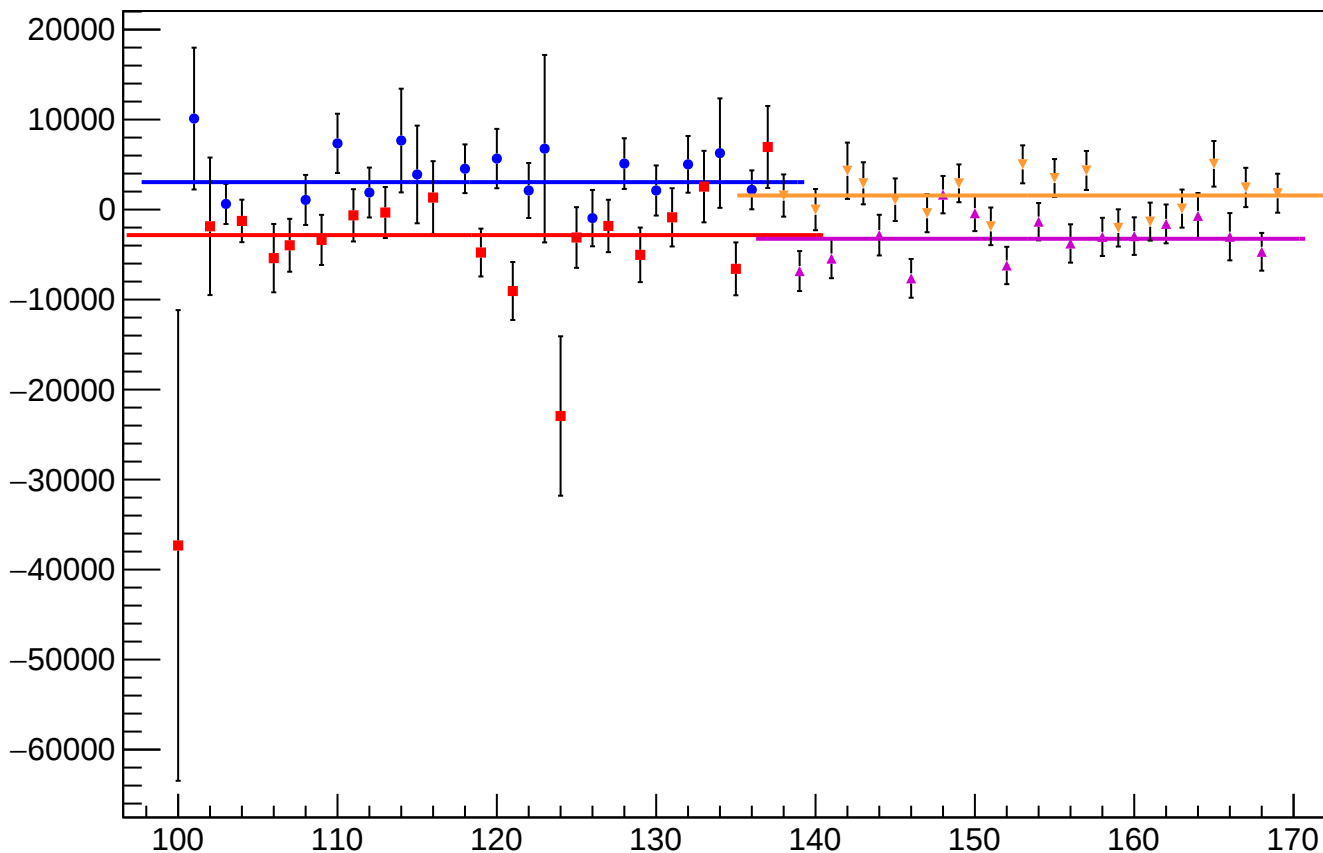
Left In: 5088.686+/-1.067 χ^2/NDF : 756128.3/14

+ sign 3927.399+/-0.662 χ^2/NDF : 3503729.0/33

All: 3864.451+/-0.466 χ^2/NDF : 7407446.7/67

- sign 3802.535+/-0.656 χ^2/NDF : 3885770.1/33

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1565.376+/-539.268 χ^2/NDF : 18.3/16

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

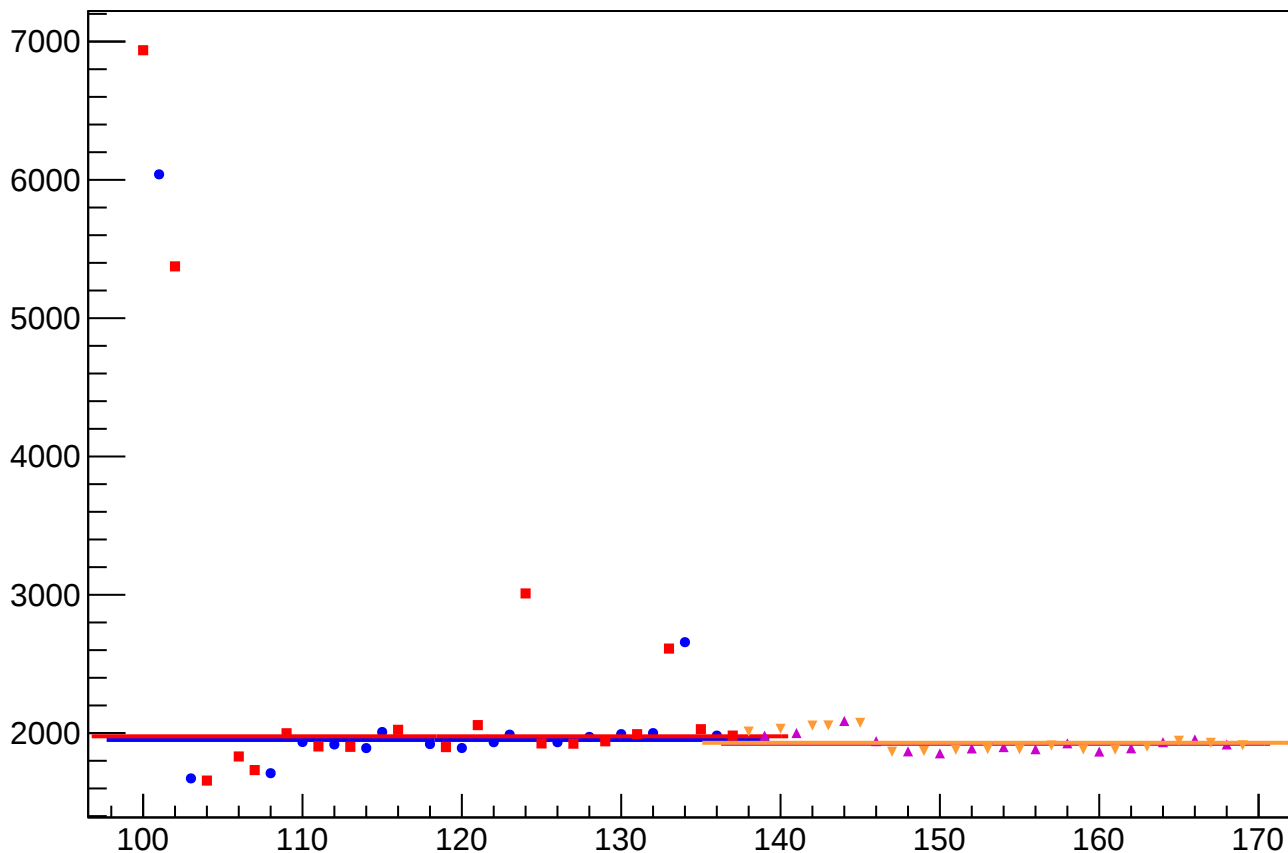
Left In: -3244.657+/-560.176 χ^2/NDF : 20.5/14

+ sign 2051.662+/-442.150 χ^2/NDF : 30.1/33

All: -468.166+/-316.121 χ^2/NDF : 140.9/67

- sign -3103.182+/-452.143 χ^2/NDF : 44.4/33

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1930.174 $\pm$ 0.381 χ^2 /NDF:32244.6/16

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

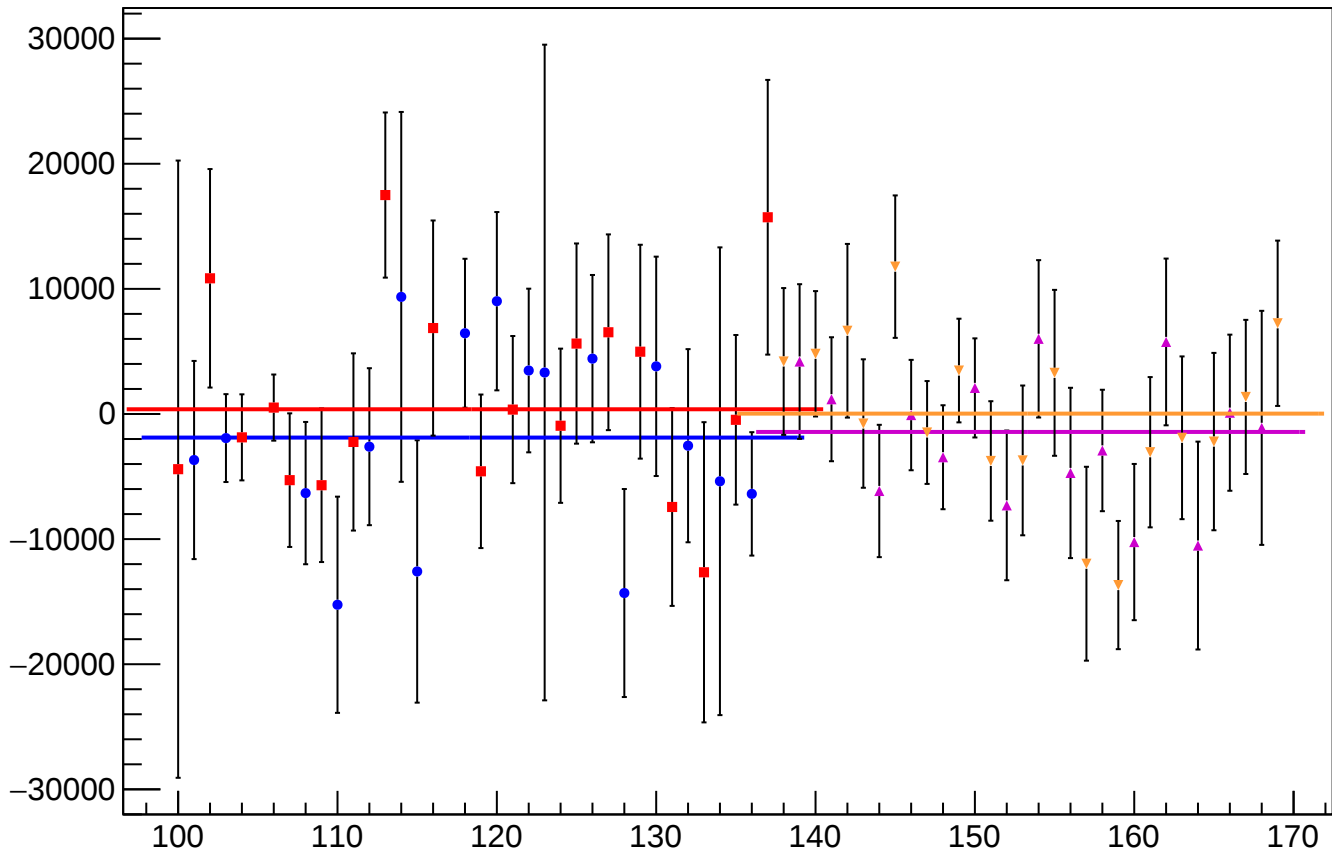
Left In: 1922.609 $\pm$ 0.396 χ^2 /NDF:22294.0/14

+ sign 1936.899 $\pm$ 0.313 χ^2 /NDF: 648358.8/33

All: 1939.184 $\pm$ 0.224 χ^2 /NDF: 1285040.3/67

- sign 1941.573 $\pm$ 0.320 χ^2 /NDF: 636572.2/33

asym_atr_avg_correction_mean vs Slug



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

Left Out: 29.089 ± 1353.688 $\chi^2/\text{NDF}: 19.9/16$

Right Out: 376.861 ± 1359.615 $\chi^2/\text{NDF}: 17.6/18$

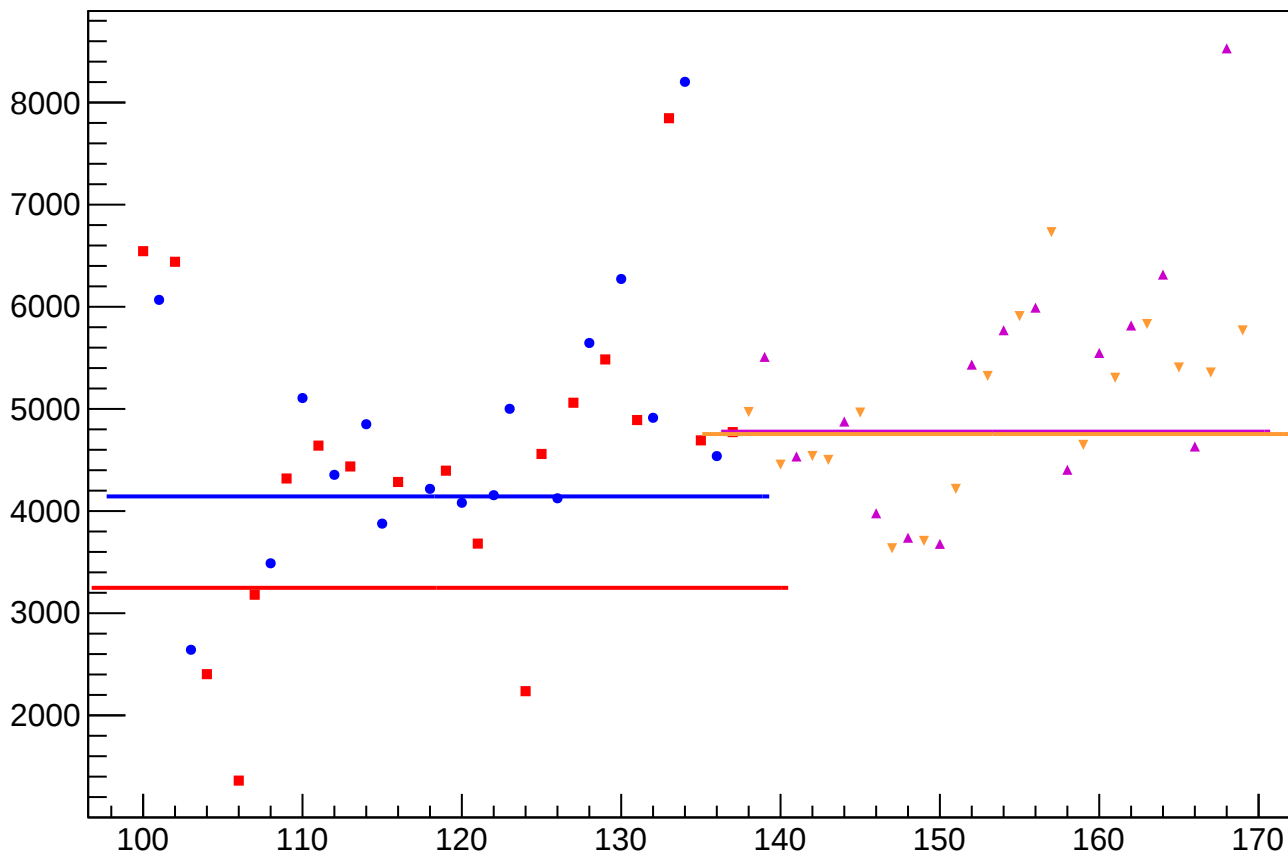
Left In: -1435.051 ± 1424.545 $\chi^2/\text{NDF}: 10.1/14$

+ sign -736.629 ± 1048.577 $\chi^2/\text{NDF}: 34.9/33$

All: -603.761 ± 717.361 $\chi^2/\text{NDF}: 63.5/67$

- sign -486.863 ± 983.546 $\chi^2/\text{NDF}: 28.6/33$

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4754.035+/-0.957 χ^2/NDF : 684875.9/16

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

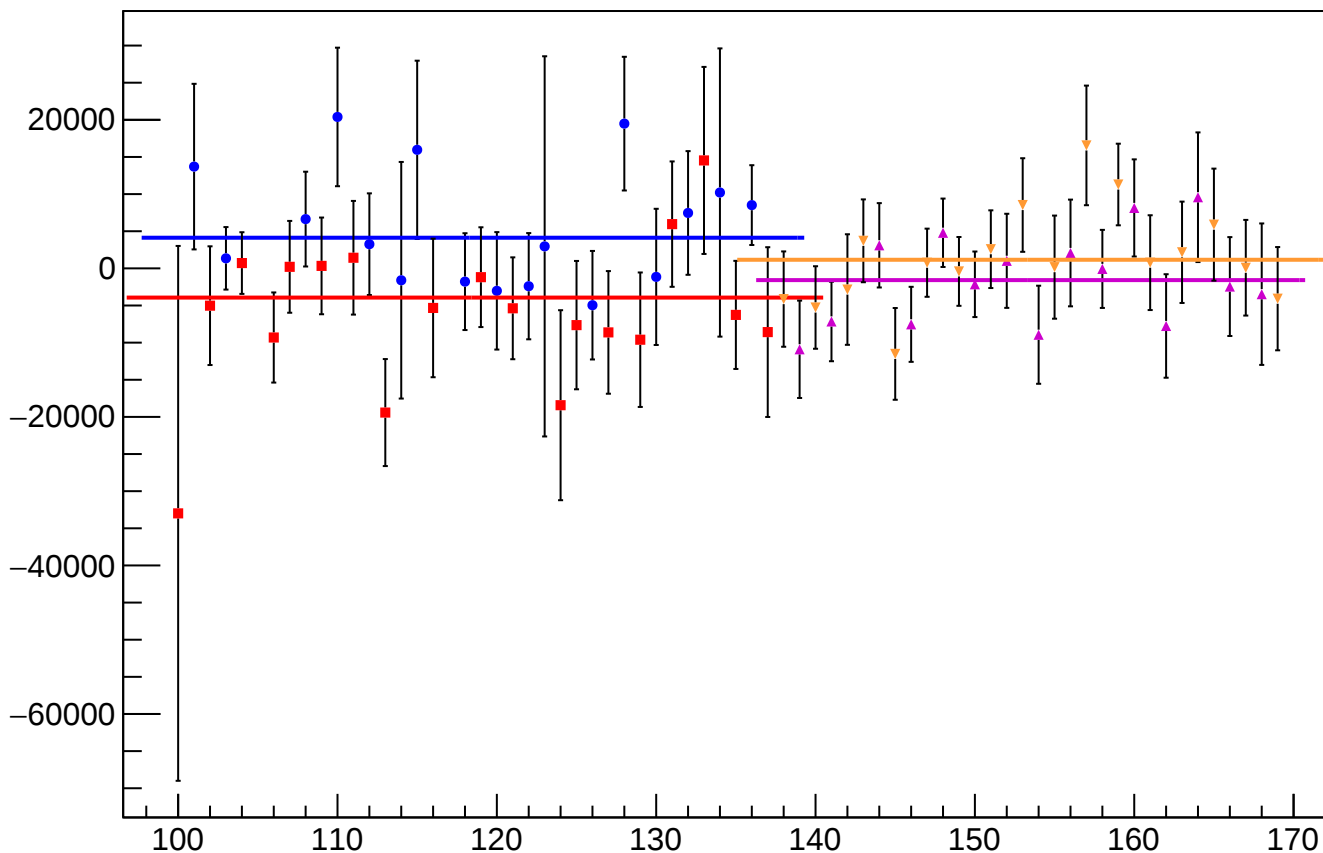
Left In: 4777.540+/-1.007 χ^2/NDF : 998035.0/14

+ sign 4509.822+/-0.741 χ^2/NDF : 1703585.6/33

All: 4226.617+/-0.507 χ^2/NDF : 6799227.0/67

- sign 3977.451+/-0.695 χ^2/NDF : 4821392.5/33

asym_atr_avg_mean vs Slug



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

Left Out: 1158.232 $\pm$ 1463.951 χ^2 /NDF:16.4/16

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

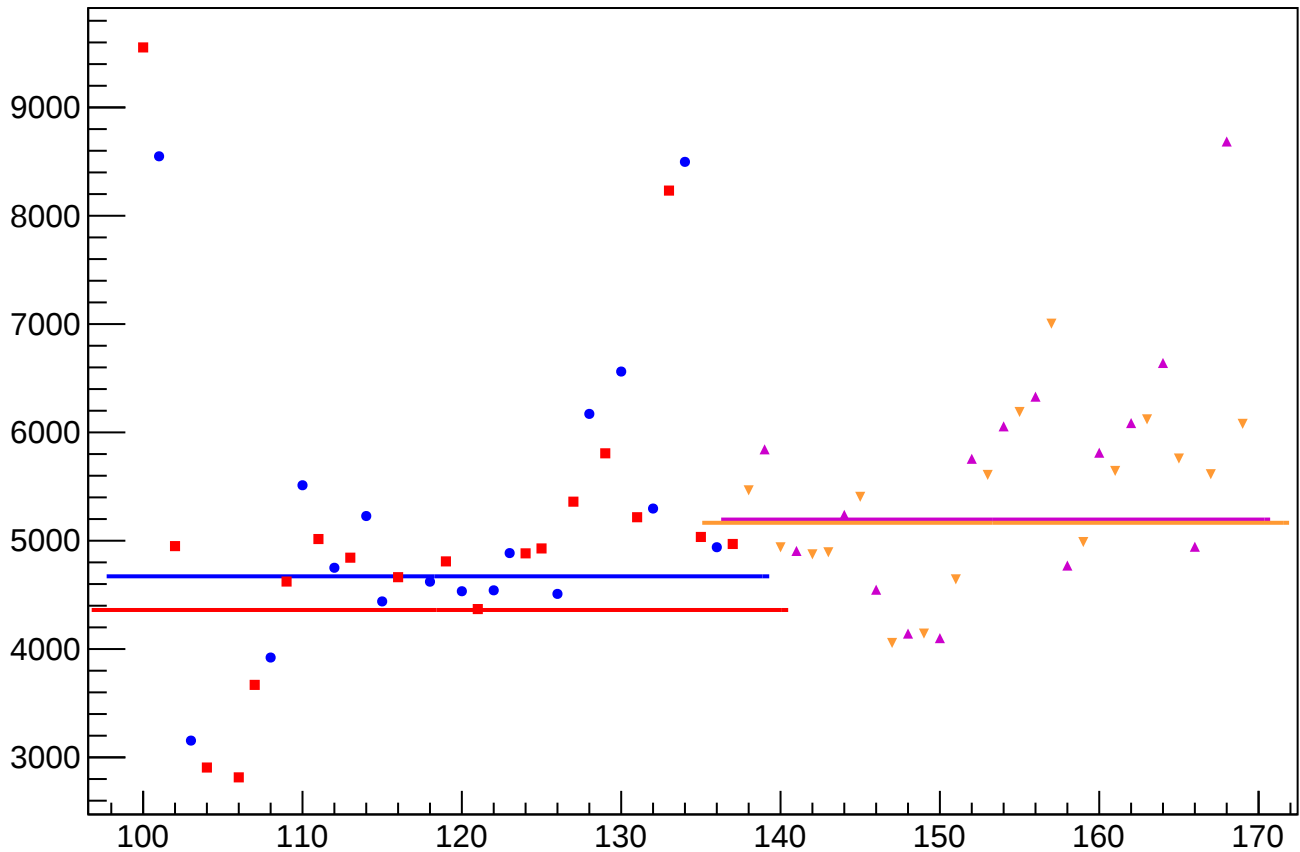
Left In: -1581.282 $\pm$ 1541.270 χ^2 /NDF:13.5/14

+ sign 2291.392 $\pm$ 1151.096 χ^2 /NDF: 31.6/33

All: -170.309 $\pm$ 813.375 χ^2 /NDF: 70.2/67

- sign -2625.092 $\pm$ 1149.478 χ^2 /NDF: 29.5/33

asym_atr_avg_rms vs Slug



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

Left Out: 5165.531+/-1.035 χ^2/NDF : 519399.7/16

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

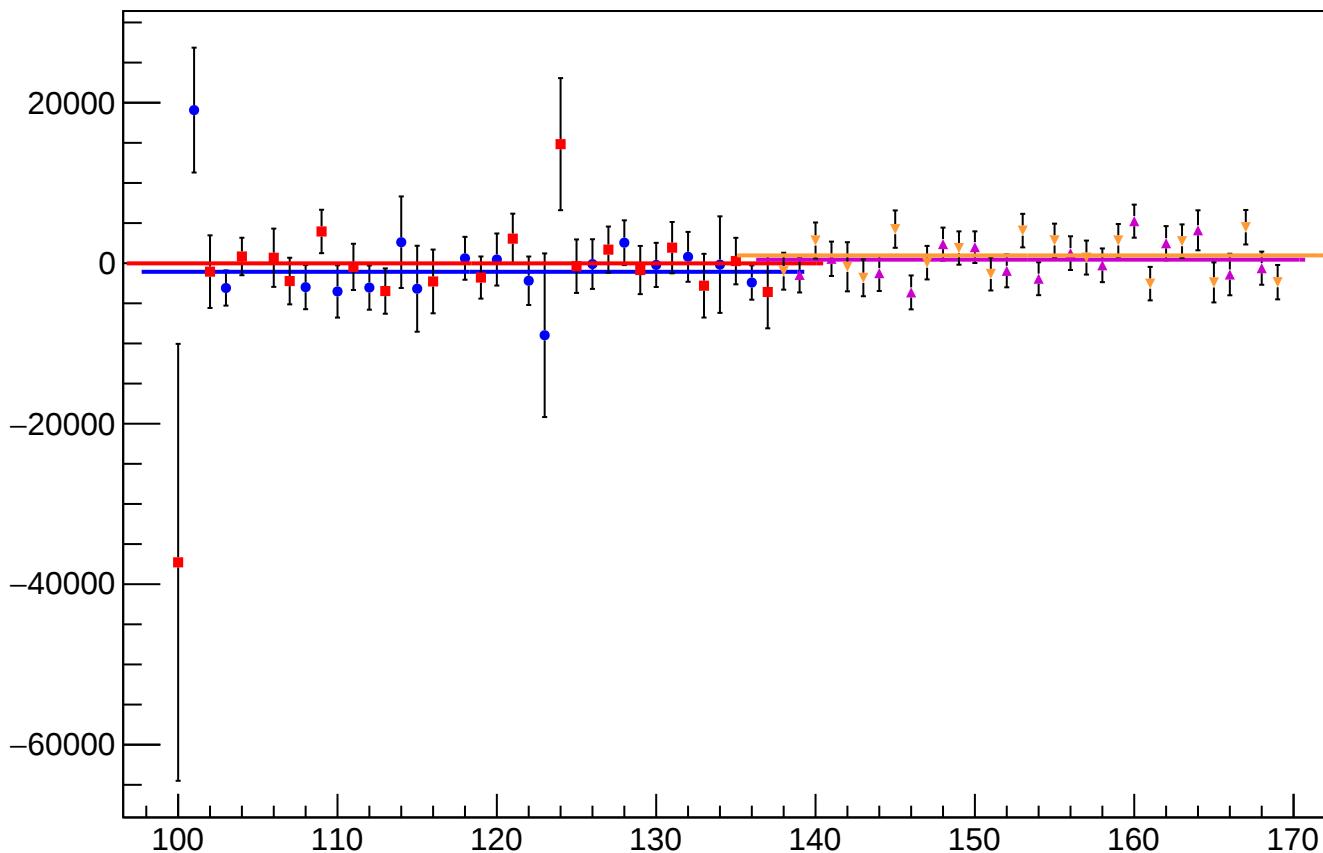
Left In: 5195.366+/-1.090 χ^2/NDF : 775376.3/14

+ sign 4976.870+/-0.814 χ^2/NDF : 1392522.2/33

All: 4899.373+/-0.574 χ^2/NDF : 3282162.0/67

- sign 4822.491+/-0.811 χ^2/NDF : 1871581.3/33

dit_asym_atr_dd_mean vs Slug



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

Left Out: 973.201 ± 531.706 χ^2/NDF : 21.0/16

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

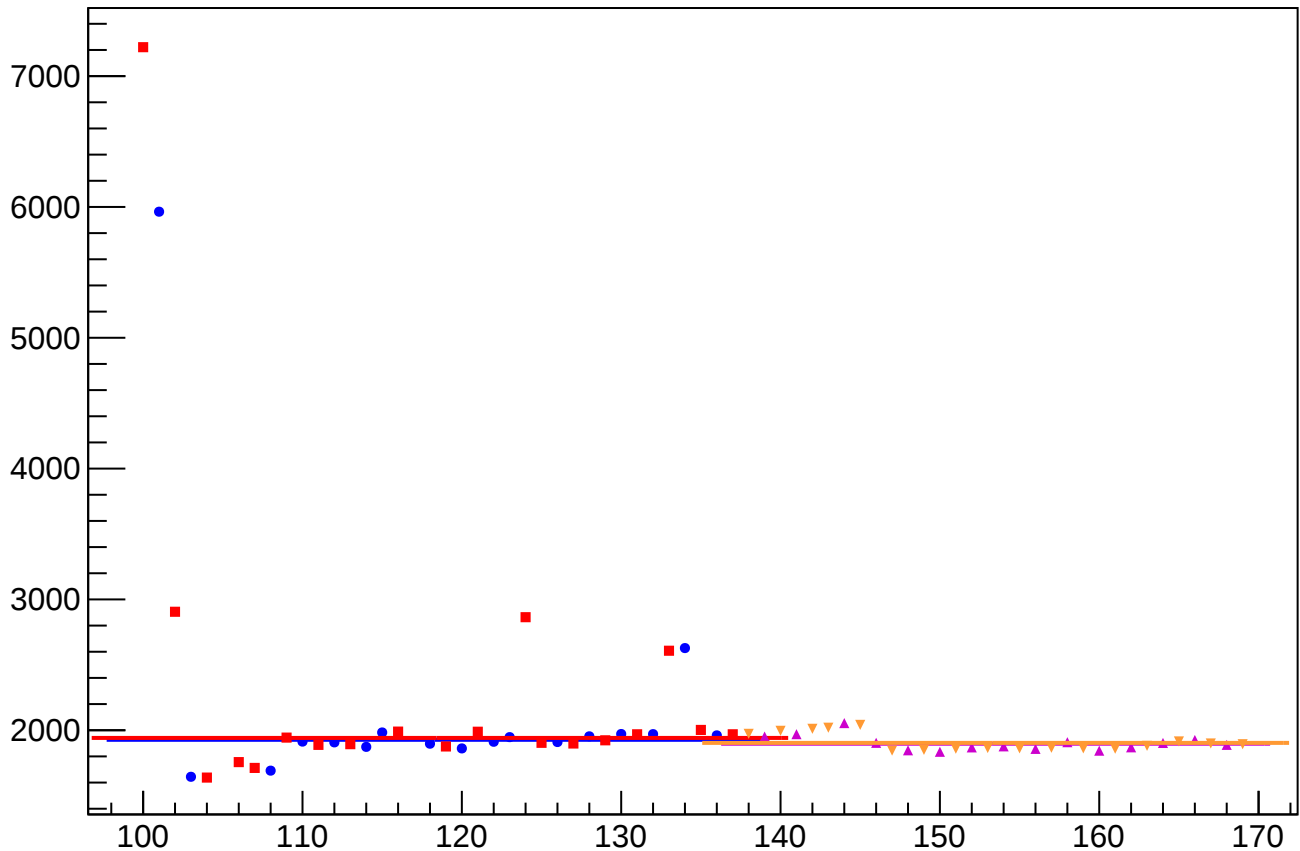
Left In: 442.002 ± 552.658 χ^2/NDF : 17.9/14

+ sign 304.876 ± 436.227 χ^2/NDF : 39.6/33

All: 292.218 ± 311.327 χ^2/NDF : 71.0/67

- sign 279.078 ± 444.454 χ^2/NDF : 31.4/33

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1903.342+/-0.376 χ^2/NDF : 27827.1/16

+ sign 1911.040+/-0.308 χ^2/NDF : 646225.8/33

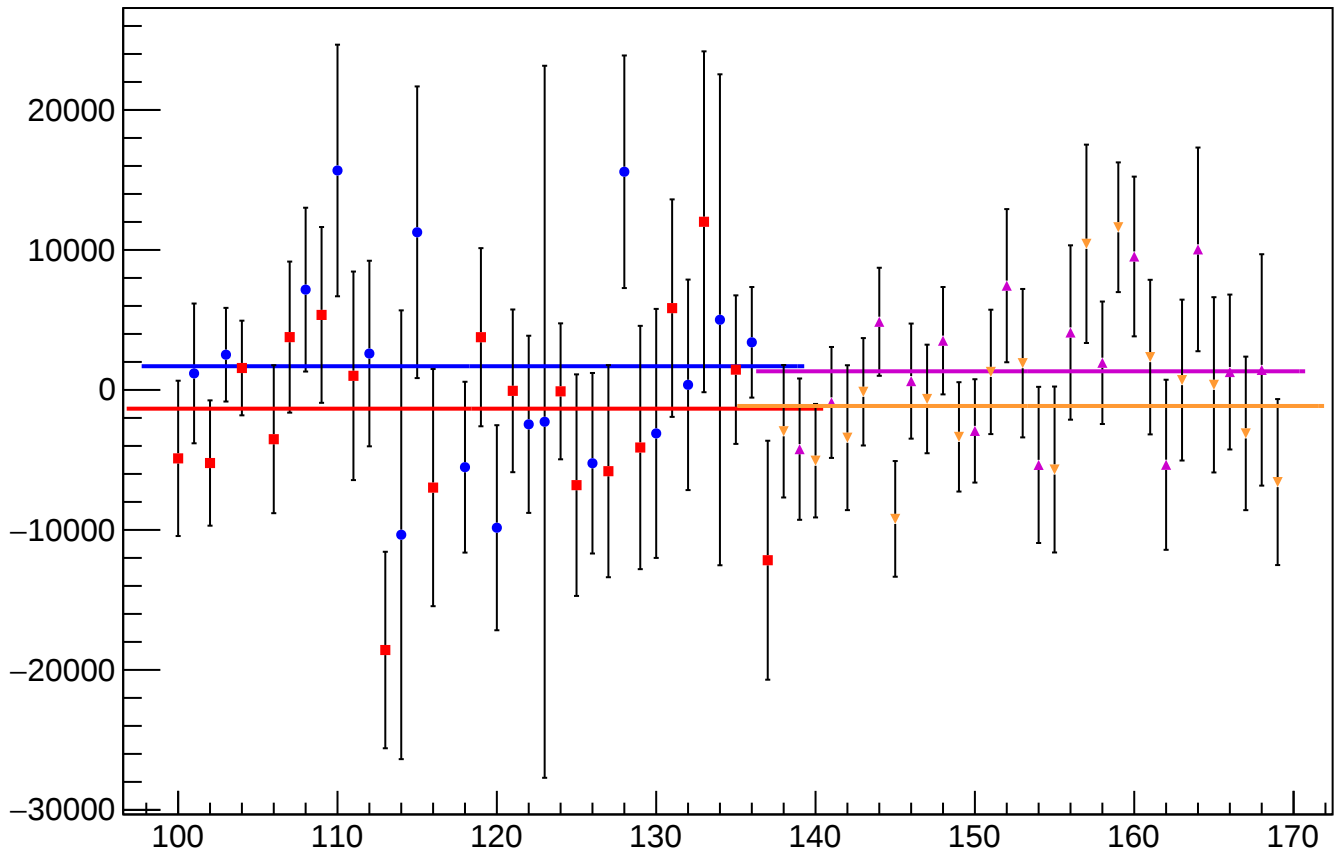
Right Out: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

All: 1911.819+/-0.220 χ^2/NDF : 975232.5/67

Left In: 1896.966+/-0.391 χ^2/NDF : 20083.7/14

- sign 1912.628+/-0.314 χ^2/NDF : 328993.7/33

asym_atr_dd_correction_mean vs Slug



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

Left Out: -1145.858+/-1168.075 χ^2/NDF : 18.5/16

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

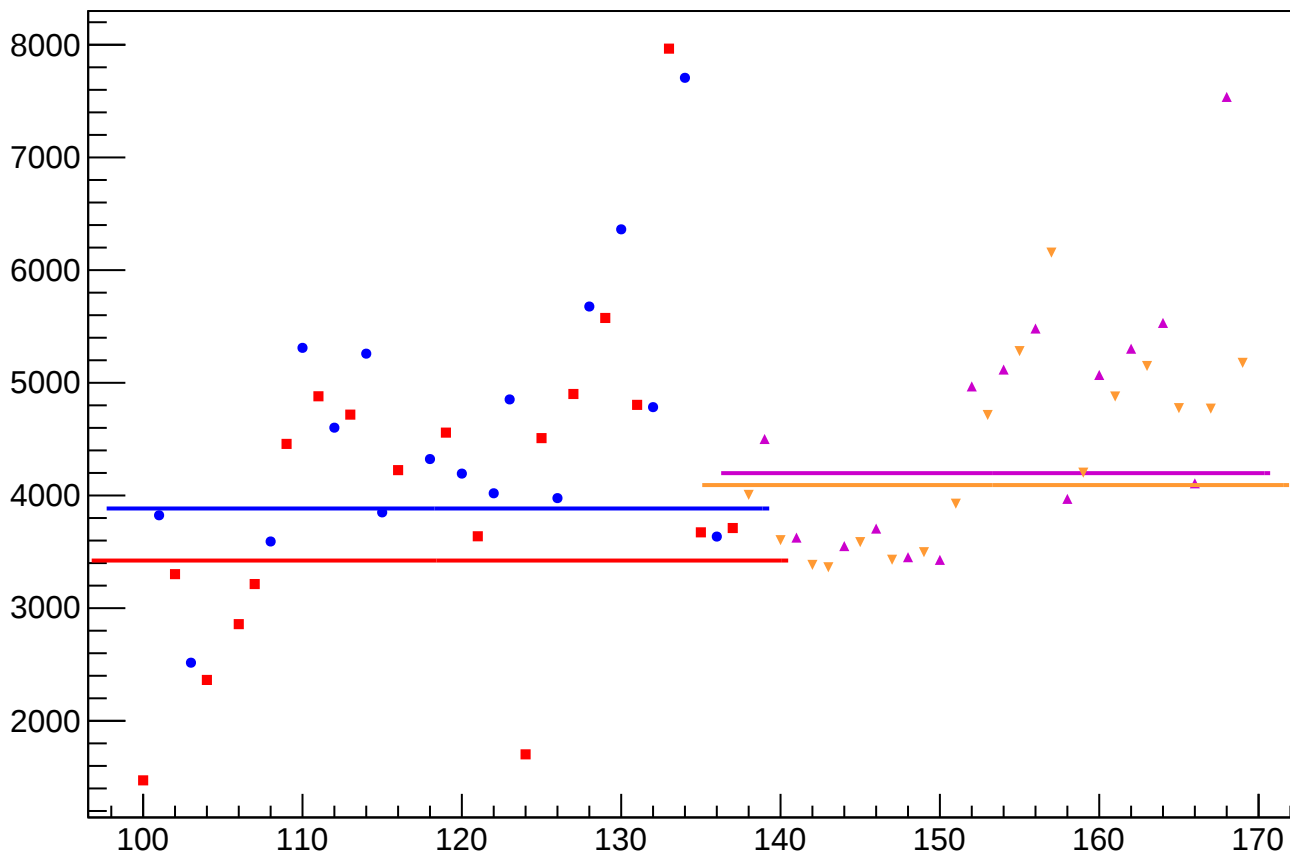
Left In: 1331.524+/-1251.774 χ^2/NDF : 11.7/14

+ sign -118.894+/-933.270 χ^2/NDF : 34.3/33

All: -0.323+/-656.550 χ^2/NDF : 64.3/67

- sign 115.857+/-923.807 χ^2/NDF : 30.0/33

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4092.469+/-0.826 χ^2/NDF : 785509.6/16

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

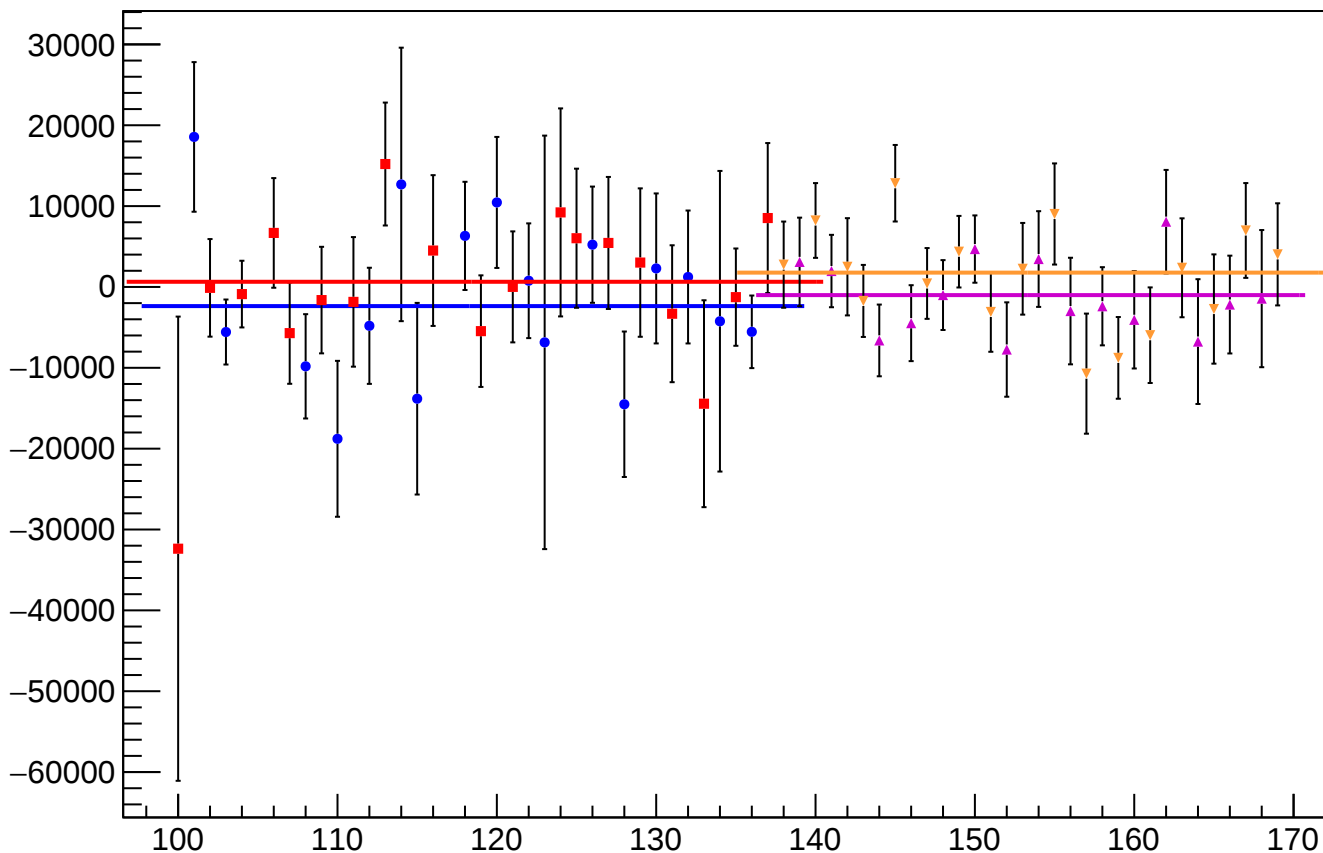
Left In: 4198.267+/-0.885 χ^2/NDF : 987506.5/14

+ sign 4017.298+/-0.660 χ^2/NDF : 1634977.9/33

All: 3930.309+/-0.464 χ^2/NDF : 4596846.2/67

- sign 3845.074+/-0.653 χ^2/NDF : 2927466.7/33

asym_atr_dd_mean vs Slug



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

Left Out: 1772.981 ± 1297.081 χ^2/NDF : 21.1/16

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

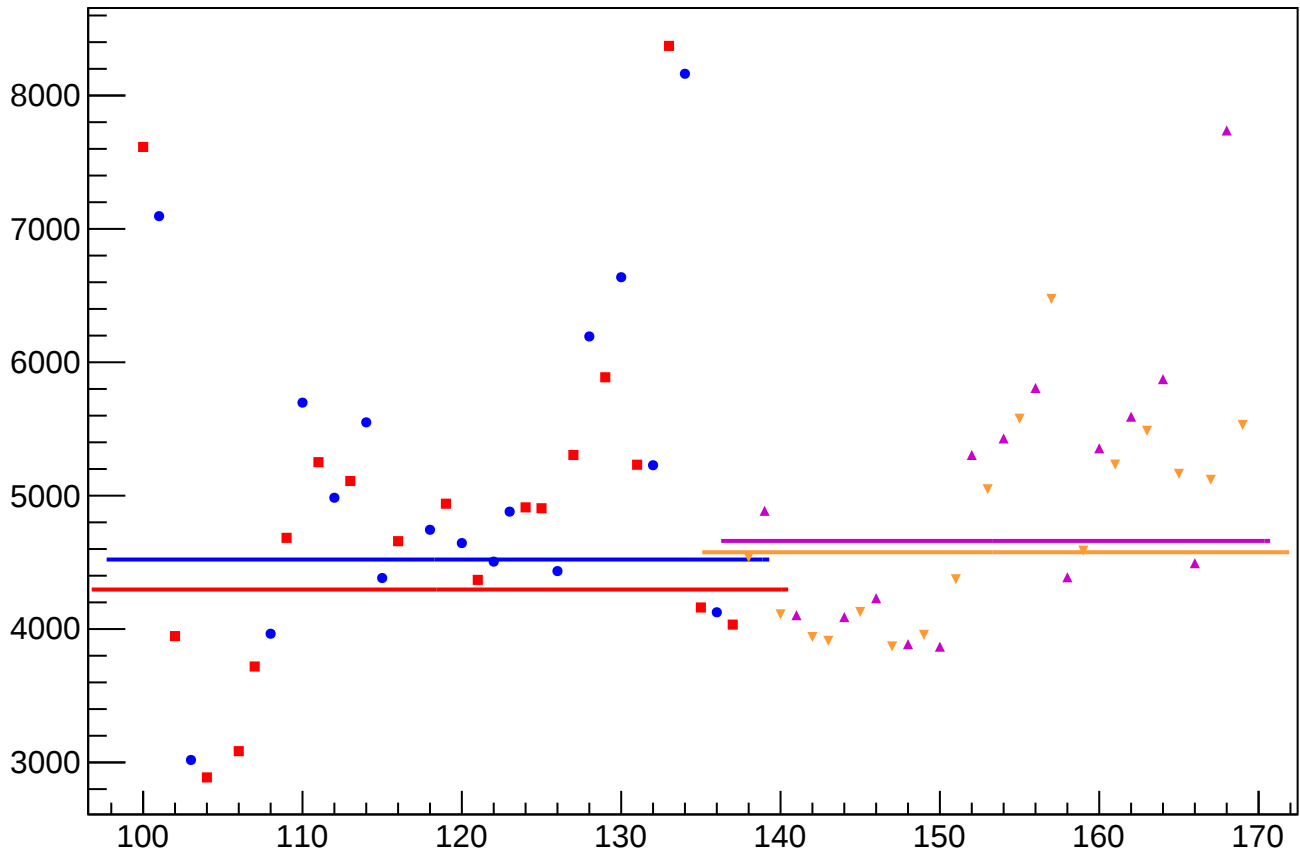
Left In: -1008.070 ± 1380.888 χ^2/NDF : 10.0/14

+ sign 359.818 ± 1052.714 χ^2/NDF : 44.7/33

All: 11.474 ± 750.197 χ^2/NDF : 67.3/67

- sign -347.975 ± 1069.360 χ^2/NDF : 22.3/33

asym_atr_dd_rms vs Slug



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

Left Out: 4575.764+/-0.917 χ^2/NDF : 542401.3/16

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

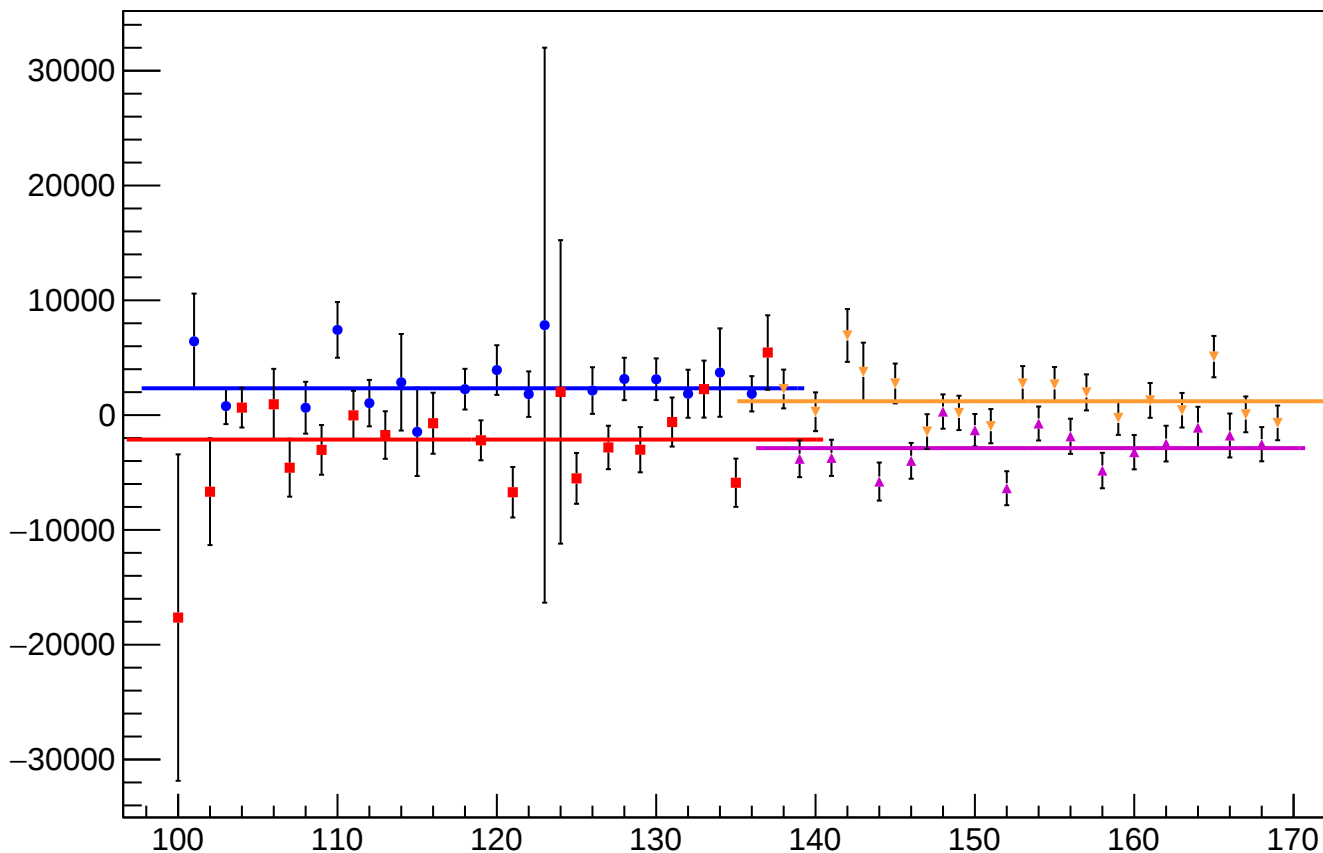
Left In: 4660.813+/-0.976 χ^2/NDF : 728974.0/14

+ sign 4557.151+/-0.744 χ^2/NDF : 1322282.9/33

All: 4535.864+/-0.530 χ^2/NDF : 2882228.0/67

- sign 4513.996+/-0.754 χ^2/NDF : 1558287.2/33

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2336.975 ± 531.132 $\chi^2/\text{NDF}: 9.6/16$

Left Out: 1208.328 ± 392.981 $\chi^2/\text{NDF}: 24.5/16$

Right Out: -2129.457 ± 539.223 $\chi^2/\text{NDF}: 27.5/18$

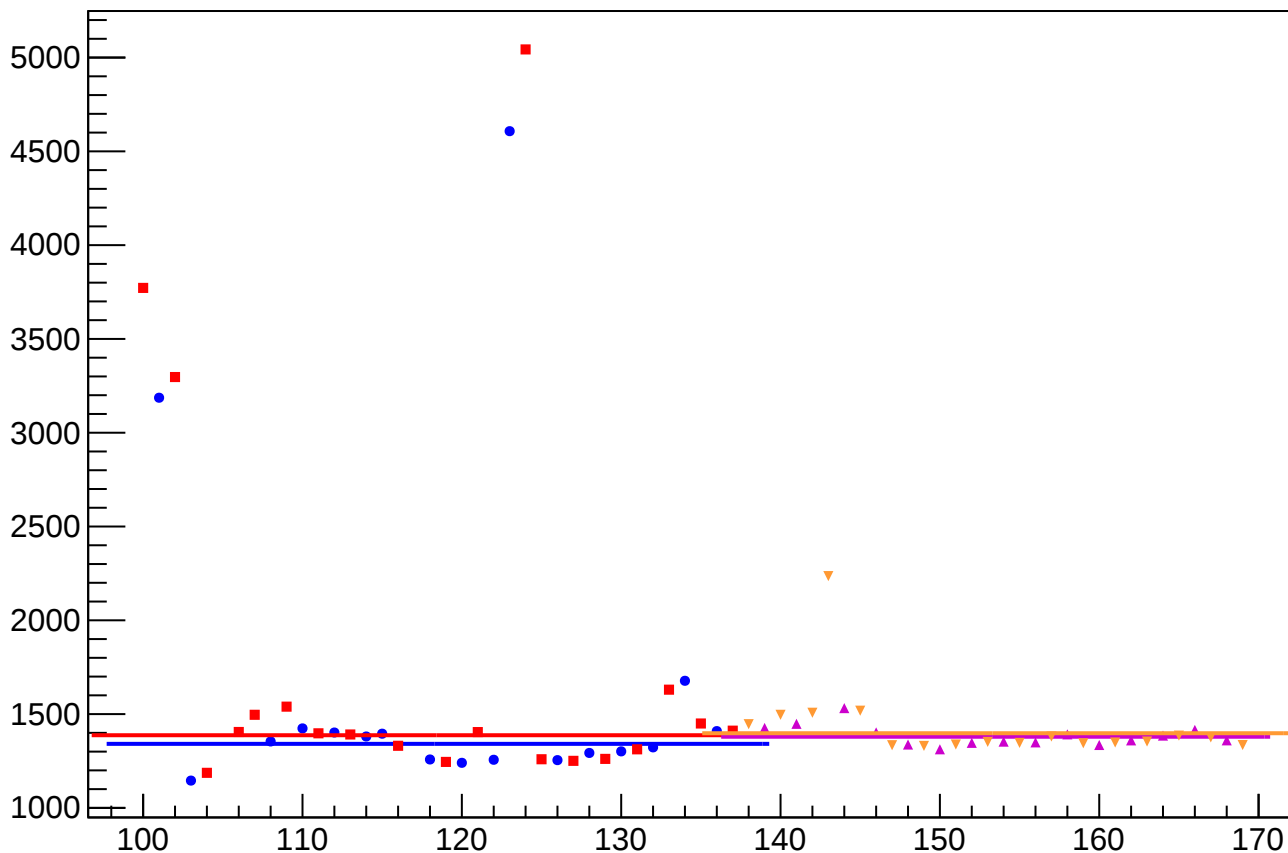
Left In: -2875.648 ± 402.827 $\chi^2/\text{NDF}: 21.2/14$

+ sign 1607.612 ± 315.911 $\chi^2/\text{NDF}: 37.1/33$

All: -455.448 ± 225.751 $\chi^2/\text{NDF}: 174.2/67$

- sign -2608.372 ± 322.718 $\chi^2/\text{NDF}: 50.0/33$

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1398.004 $\pm$ 0.278 χ^2 /NDF: 264236.7/16

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

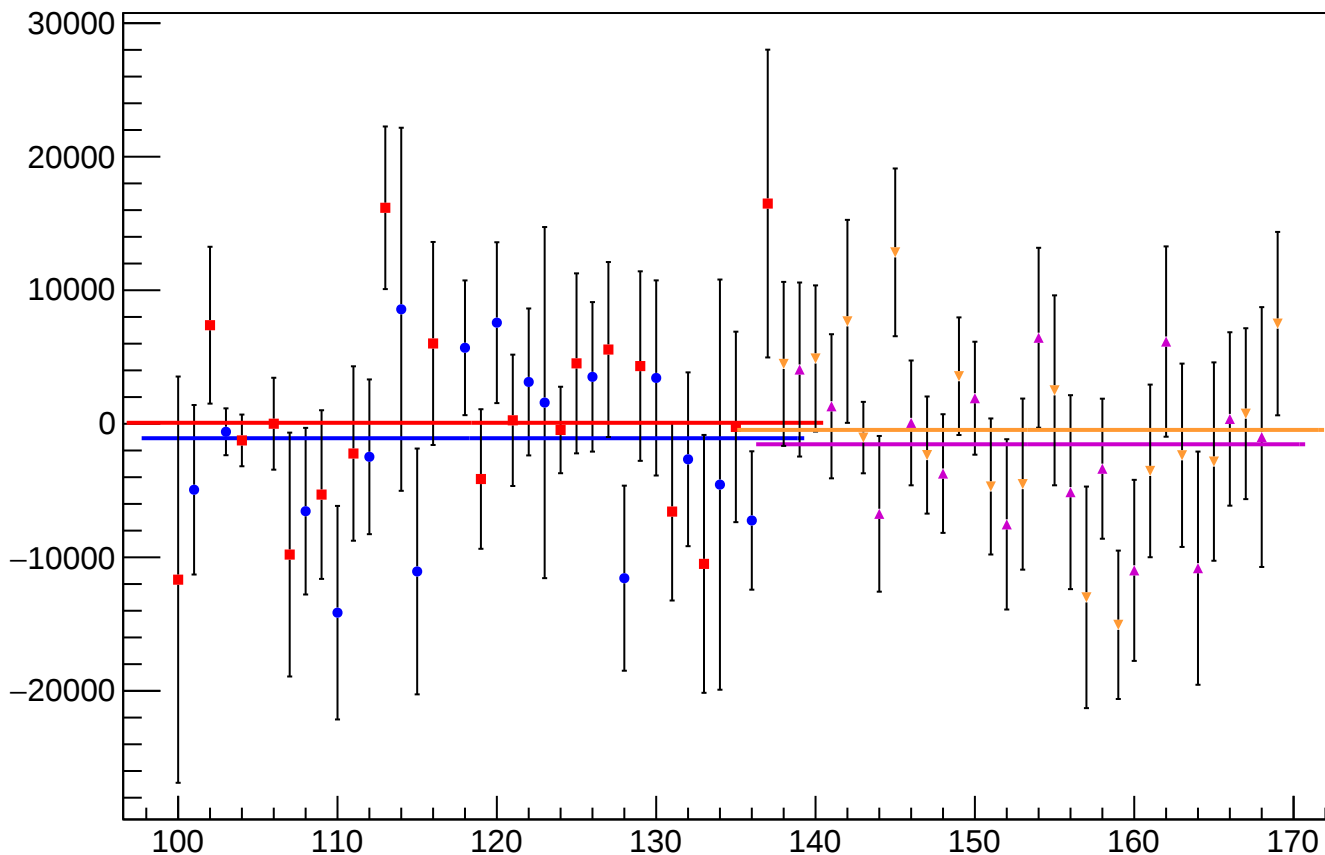
Left In: 1379.346 $\pm$ 0.285 χ^2 /NDF: 34562.5/14

+ sign 1377.970 $\pm$ 0.223 χ^2 /NDF: 783201.5/33

All: 1380.047 $\pm$ 0.160 χ^2 /NDF: 1468416.9/67

- sign 1382.214 $\pm$ 0.228 χ^2 /NDF: 685038.7/33

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: -458.935 $\pm$ 1308.057 χ^2 /NDF:20.5/16

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

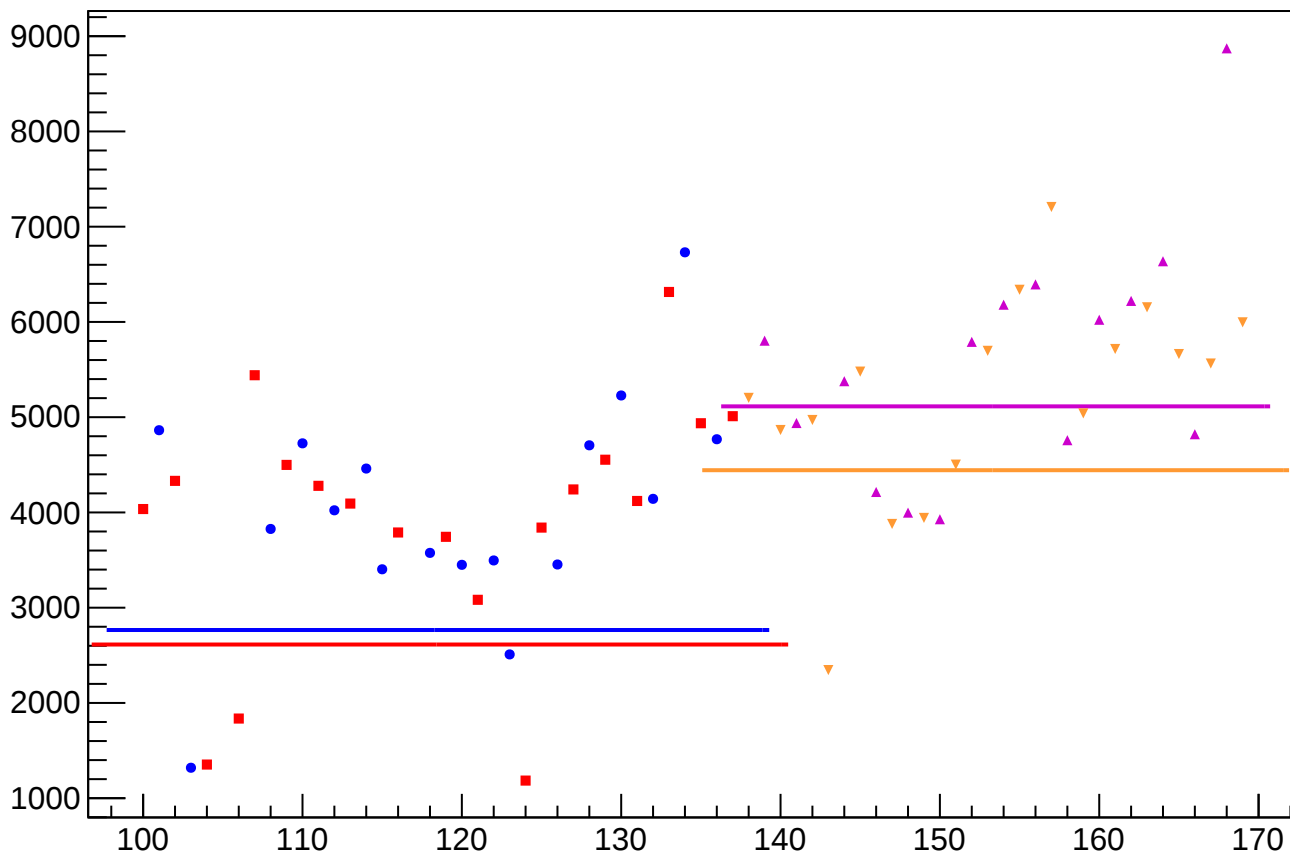
Left In: -1534.110 $\pm$ 1524.135 χ^2 /NDF:9.8/14

+ sign -793.569 $\pm$ 889.186 χ^2 /NDF: 35.6/33

All: -646.494 $\pm$ 634.531 χ^2 /NDF: 64.8/67

- sign -493.883 $\pm$ 905.768 χ^2 /NDF: 29.2/33

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 2765.736+/-0.857 χ^2/NDF : 2939083.2/16

Left Out: 4443.384+/-0.925 χ^2/NDF : 2279227.9/16

Right Out: 2613.368+/-0.796 χ^2/NDF : 3339918.9/18

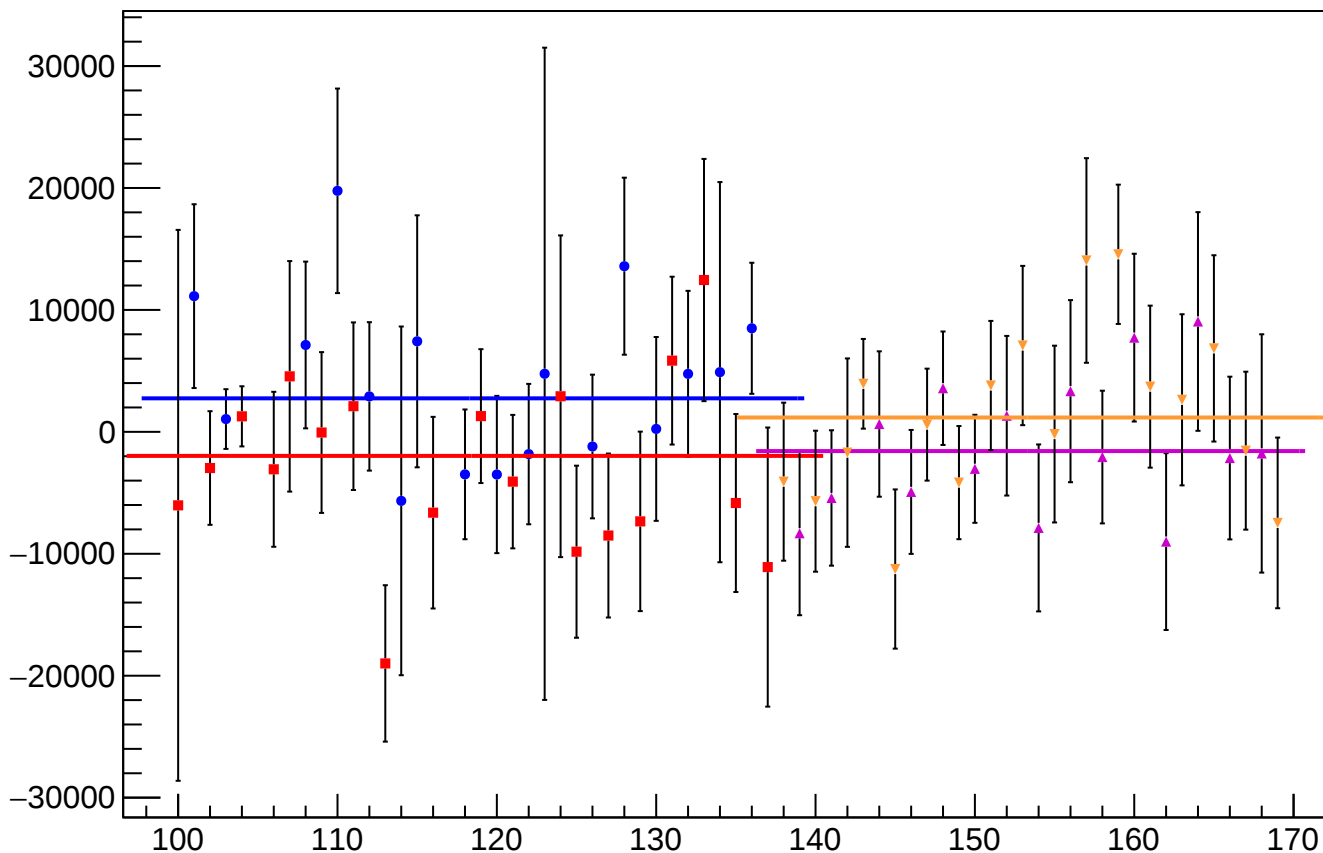
Left In: 5113.683+/-1.078 χ^2/NDF : 977572.4/14

+ sign 3540.969+/-0.629 χ^2/NDF : 6987945.5/33

All: 3519.101+/-0.449 χ^2/NDF : 14789356.1/6

- sign 3496.411+/-0.640 χ^2/NDF : 7798945.9/33

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1176.253+/-1430.013 χ^2/NDF : 19.1/16

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

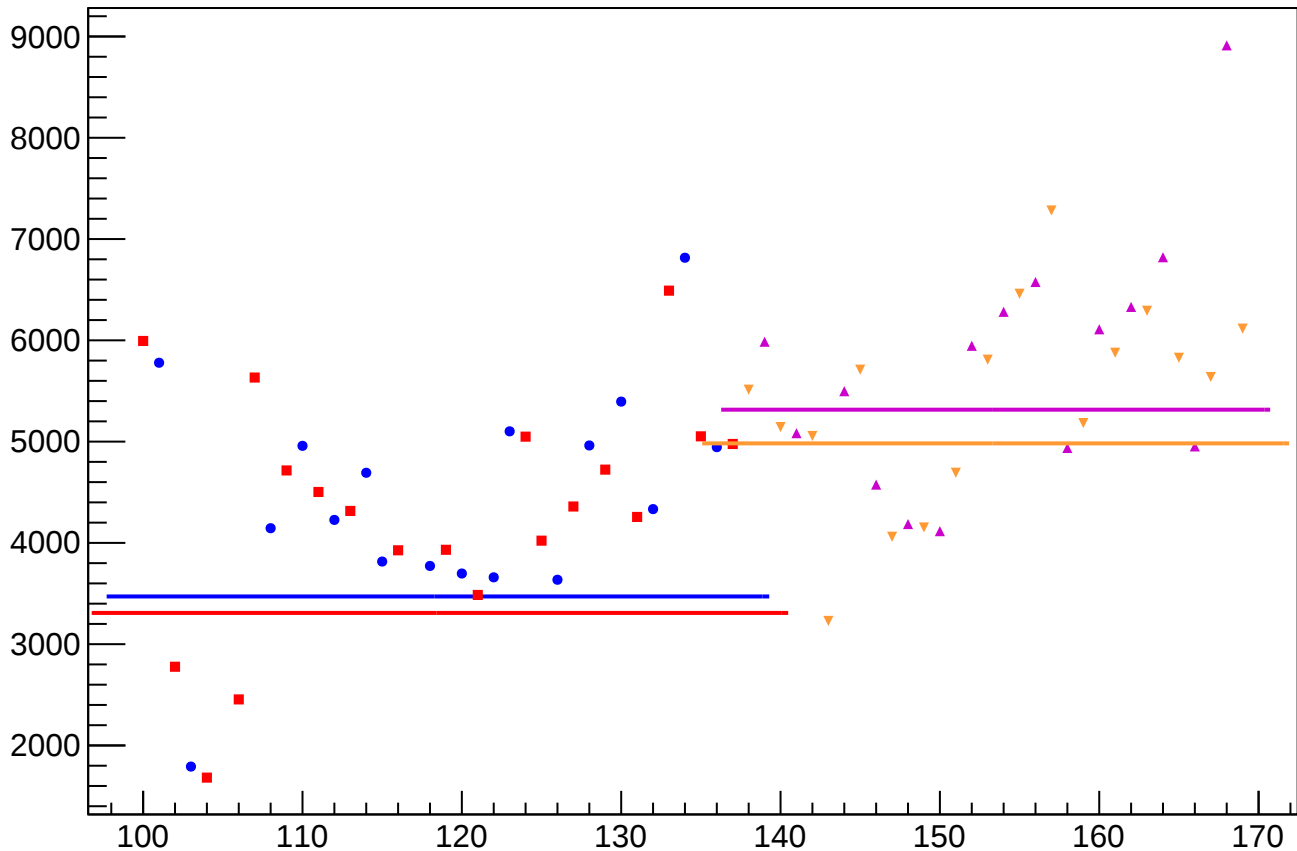
Left In: -1576.027+/-1580.218 χ^2/NDF : 9.2/14

+ sign 1953.181+/-1016.999 χ^2/NDF : 33.5/33

All: 118.868+/-727.178 χ^2/NDF : 67.2/67

- sign -1799.955+/-1040.162 χ^2/NDF : 27.0/33

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4982.649+/-1.011 χ^2/NDF : 1115794.1/16

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

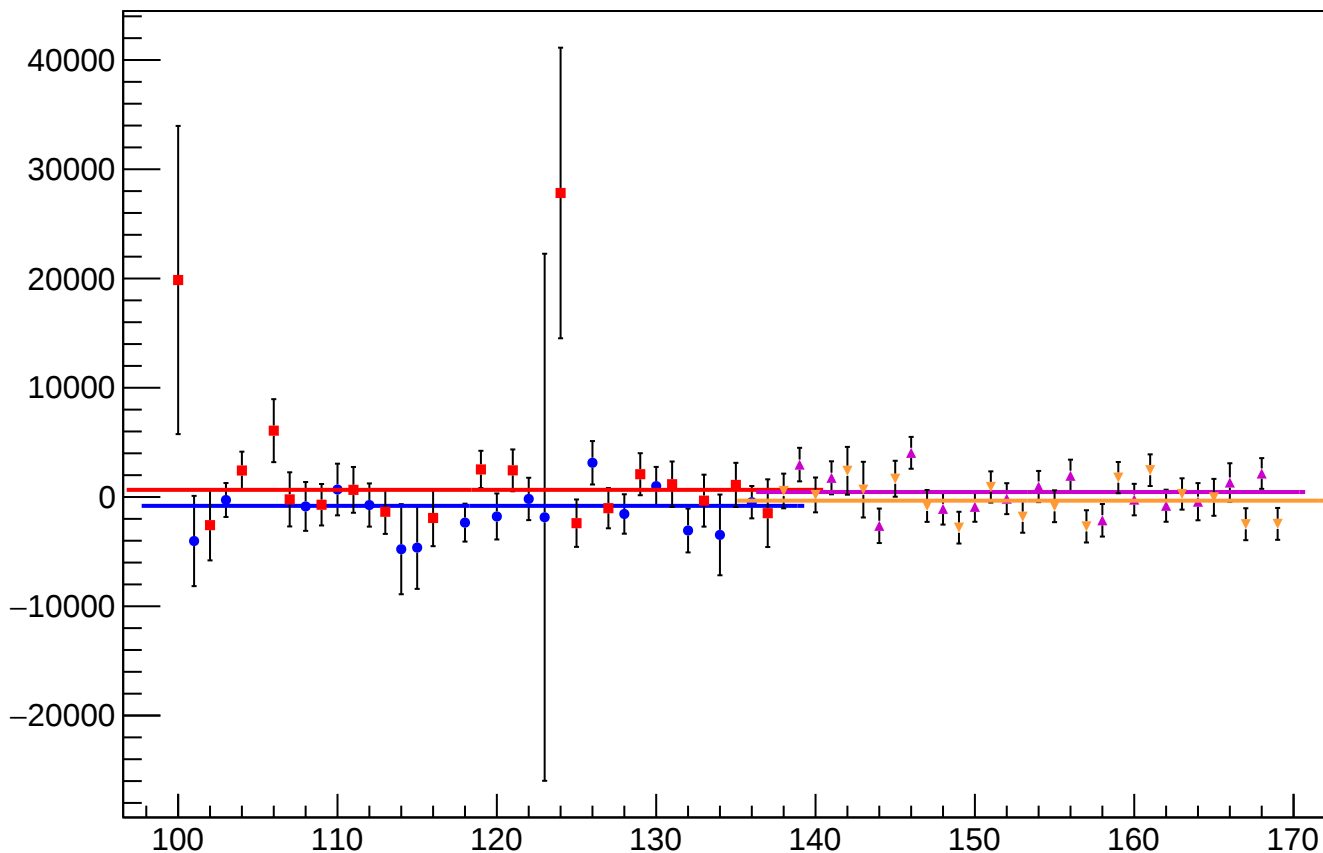
Left In: 5315.329+/-1.117 χ^2/NDF : 856235.9/14

+ sign 4235.618+/-0.719 χ^2/NDF : 3988007.8/33

All: 4202.892+/-0.513 χ^2/NDF : 8605304.9/67

- sign 4169.013+/-0.732 χ^2/NDF : 4613082.1/33

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -333.212+/-375.474 χ^2/NDF : 21.5/16

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

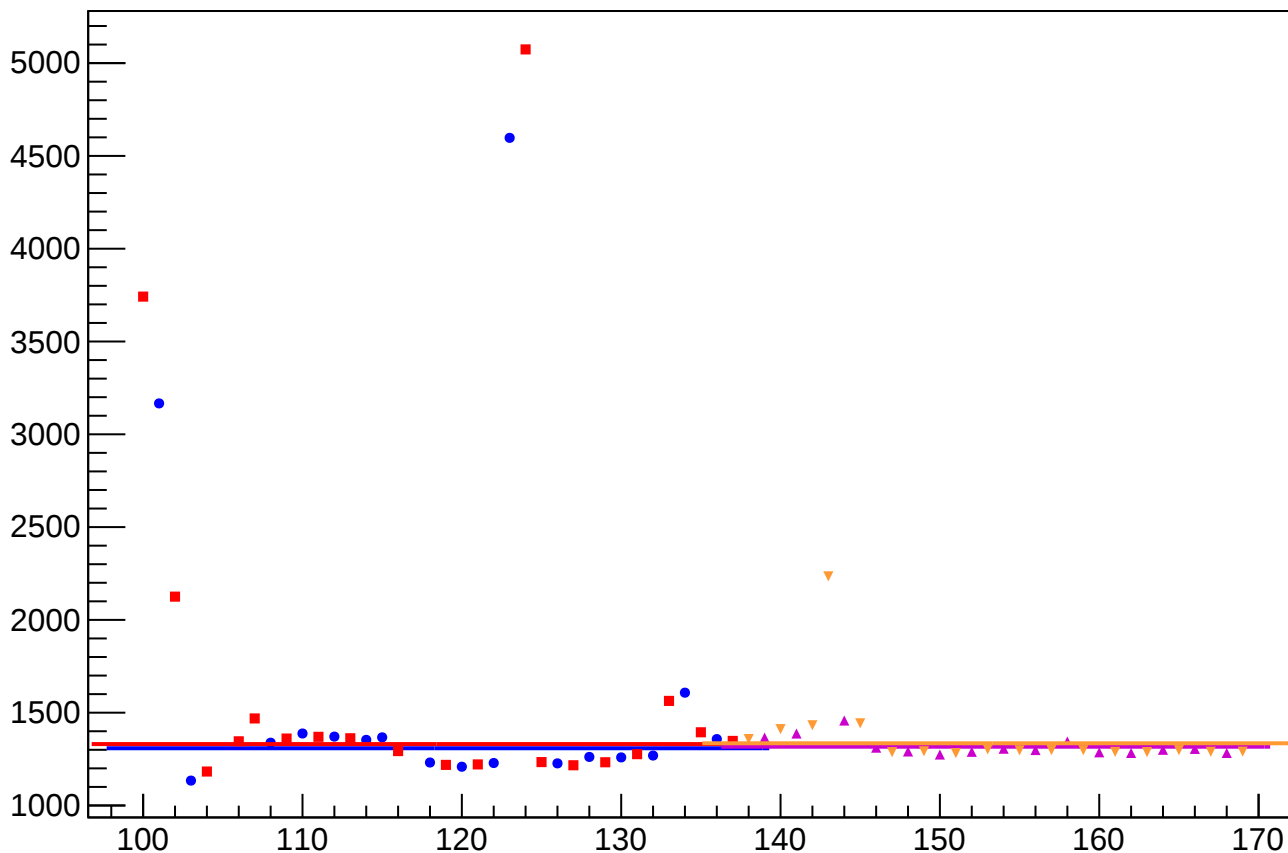
Left In: 457.280+/-384.487 χ^2/NDF : 22.7/14

+ sign -497.020+/-304.047 χ^2/NDF : 33.2/33

All: 9.137+/-216.380 χ^2/NDF : 82.0/67

- sign 528.563+/-308.007 χ^2/NDF : 43.2/33

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: 1335.176 $\pm$ 0.266 χ^2 /NDF: 287376.3/16

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

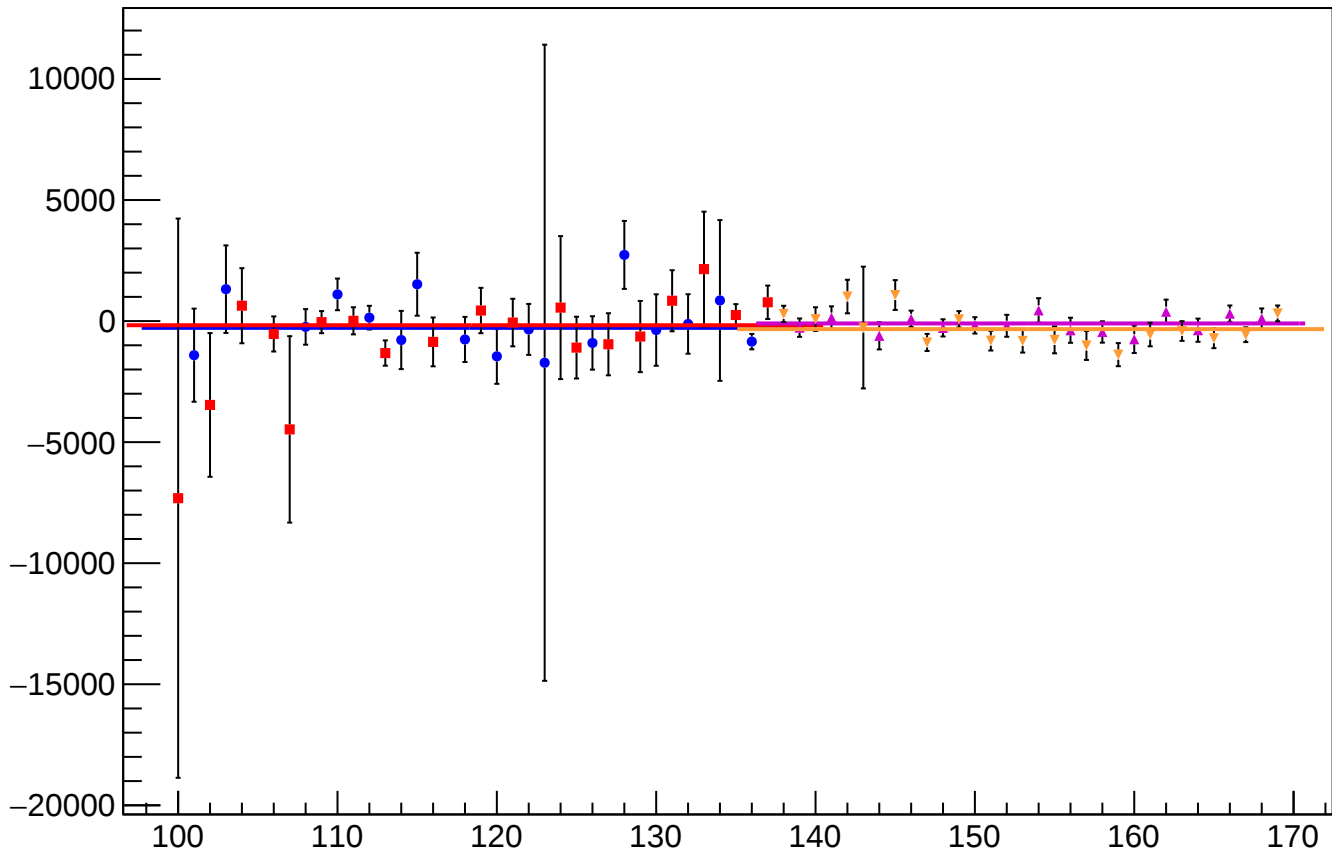
Left In: 1316.744 $\pm$ 0.272 χ^2 /NDF: 30191.6/14

+ sign 1325.946 $\pm$ 0.215 χ^2 /NDF: 797431.8/33

All: 1323.901 $\pm$ 0.153 χ^2 /NDF: 1244618.1/67

- sign 1321.801 $\pm$ 0.218 χ^2 /NDF: 447002.9/33

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -332.805+/-104.391 χ^2/NDF : 31.8/16

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

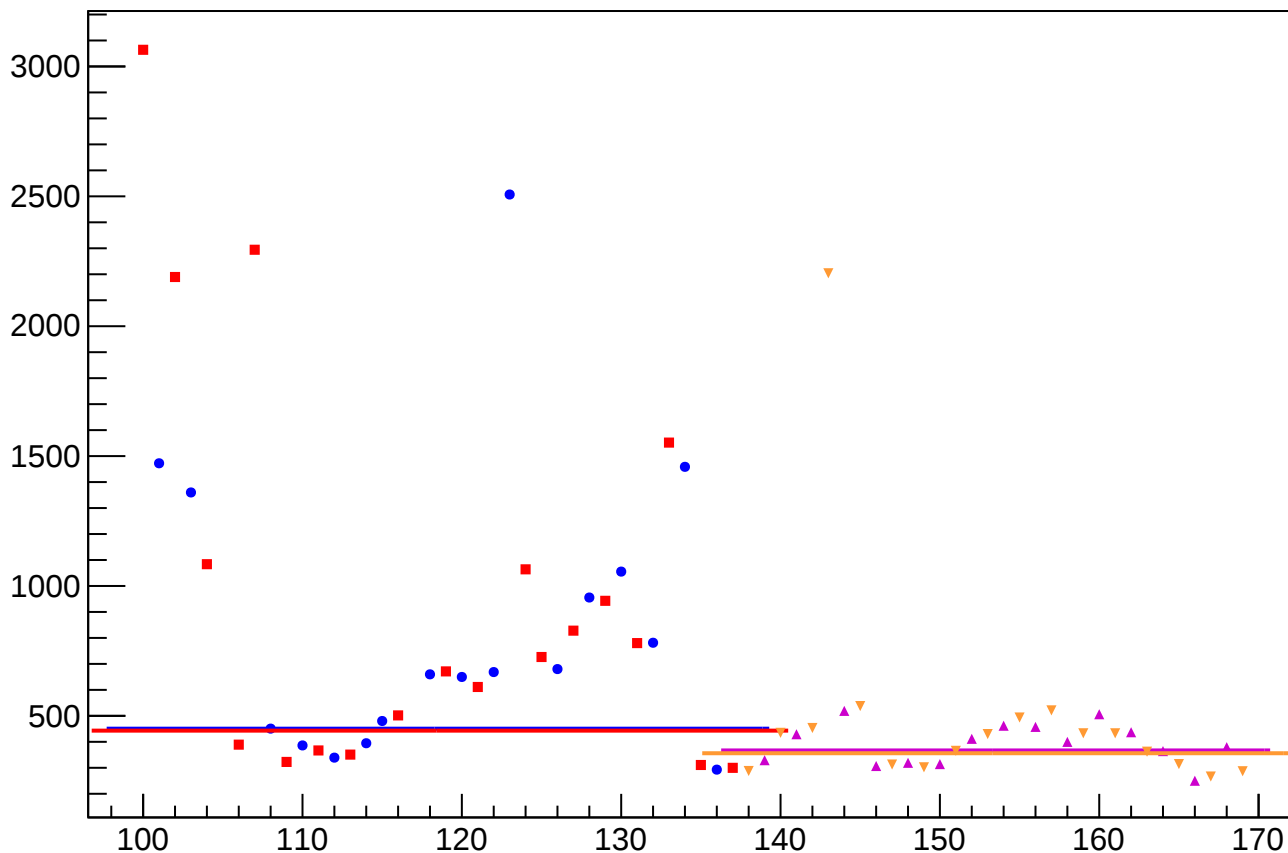
Left In: -97.980+/-109.286 χ^2/NDF : 8.3/14

+ sign -321.050+/-92.355 χ^2/NDF : 49.9/33

All: -221.421+/-66.232 χ^2/NDF : 75.5/67

- sign -115.929+/-95.034 χ^2/NDF : 23.2/33

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 356.062 $\pm$ 0.074 χ^2 /NDF: 2219285.1/16

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

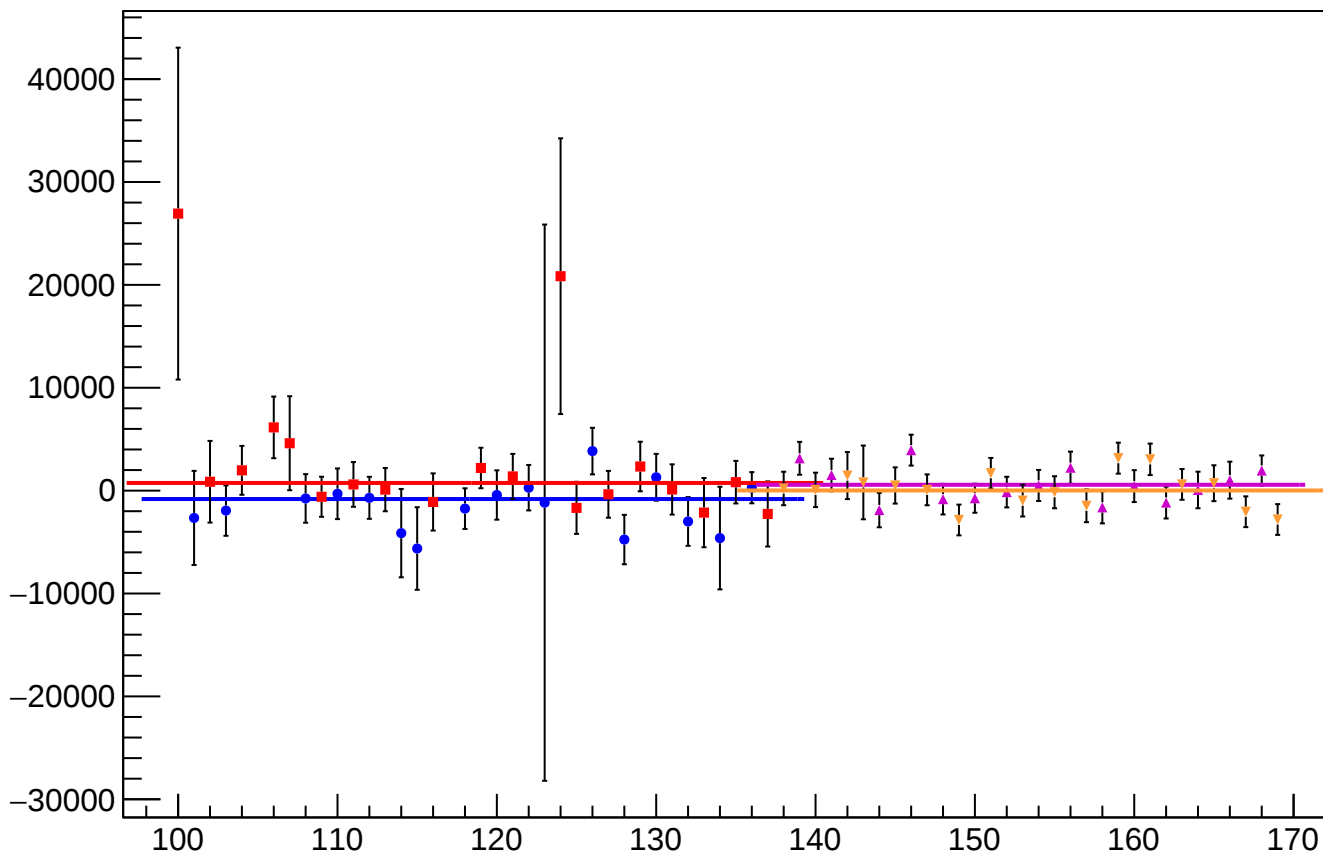
Left In: 366.808 $\pm$ 0.077 χ^2 /NDF: 911766.0/14

+ sign 376.604 $\pm$ 0.065 χ^2 /NDF: 5573410.8/33

All: 380.880 $\pm$ 0.047 χ^2 /NDF: 10202996.7/67

- sign 385.408 $\pm$ 0.067 χ^2 /NDF: 4620757.8/33

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 16.657 ± 394.134 χ^2/NDF : 20.9/16

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

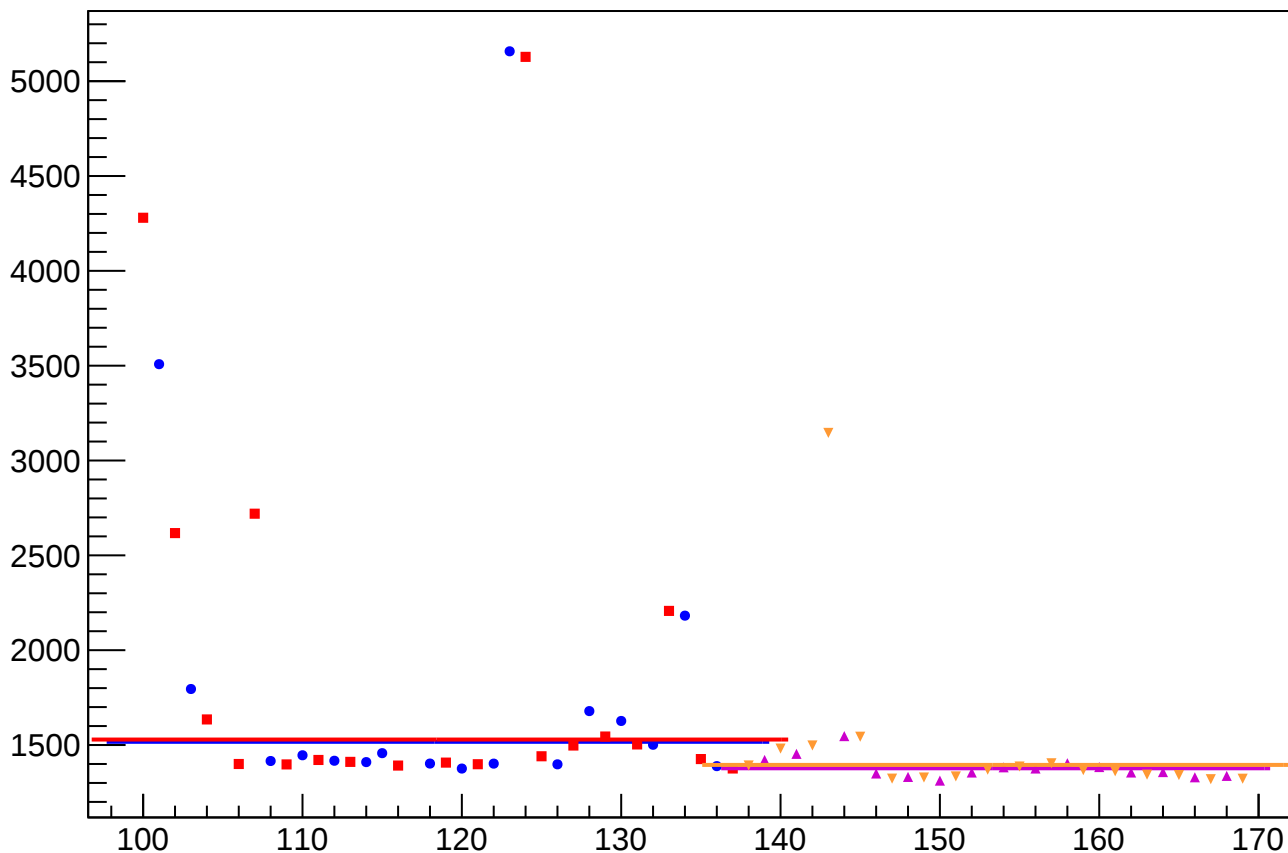
Left In: 567.782 ± 402.166 χ^2/NDF : 17.5/14

+ sign -233.997 ± 329.608 χ^2/NDF : 34.9/33

All: 190.062 ± 234.366 χ^2/NDF : 69.9/67

- sign 623.699 ± 333.310 χ^2/NDF : 31.6/33

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1395.101+/-0.279 χ^2/NDF : 529083.3/16

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

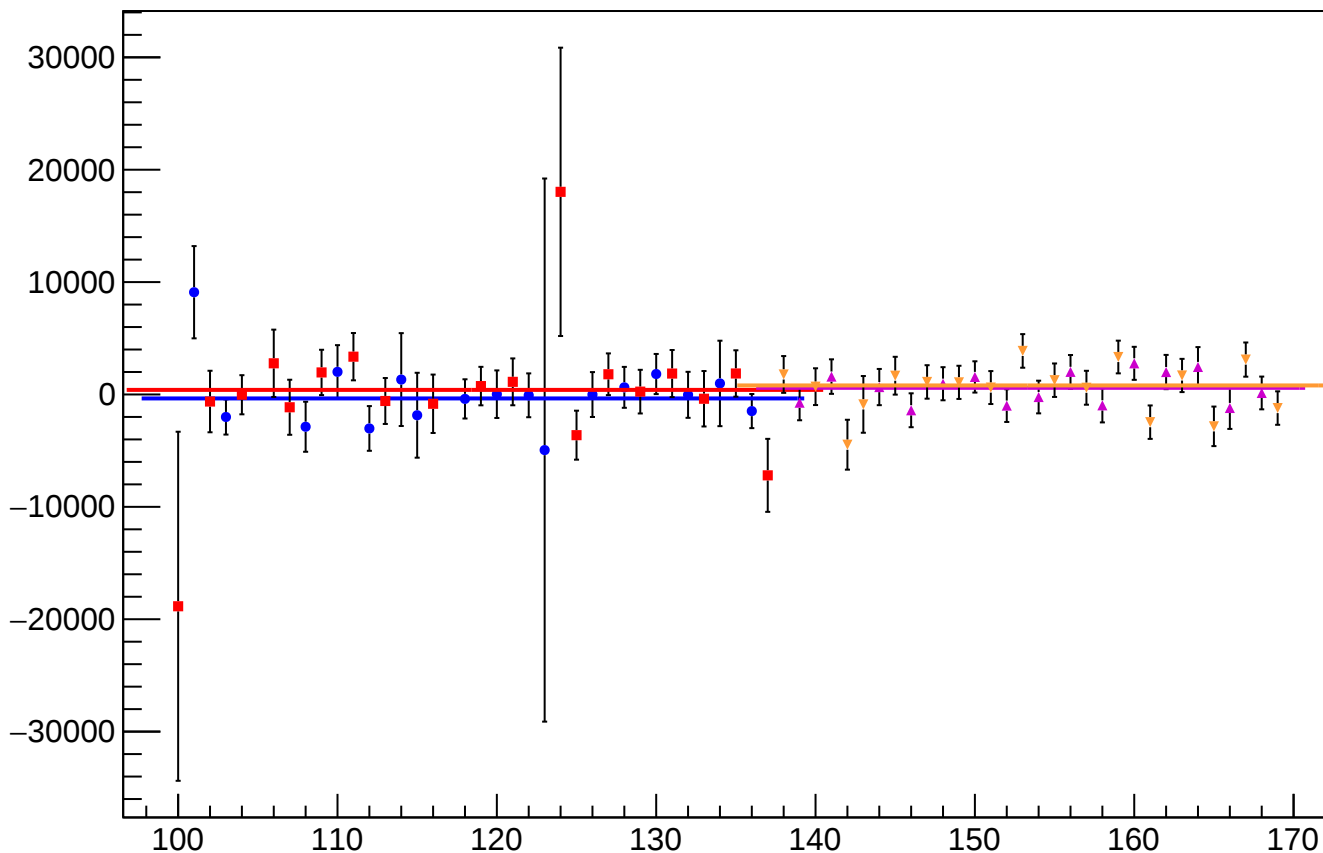
Left In: 1377.236+/-0.284 χ^2/NDF : 38116.4/14

+ sign 1431.728+/-0.233 χ^2/NDF : 1127575.5/33

All: 1428.259+/-0.166 χ^2/NDF : 1885331.1/67

- sign 1424.711+/-0.236 χ^2/NDF : 757307.4/33

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 803.758 ± 384.617 χ^2/NDF : 27.7/16

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

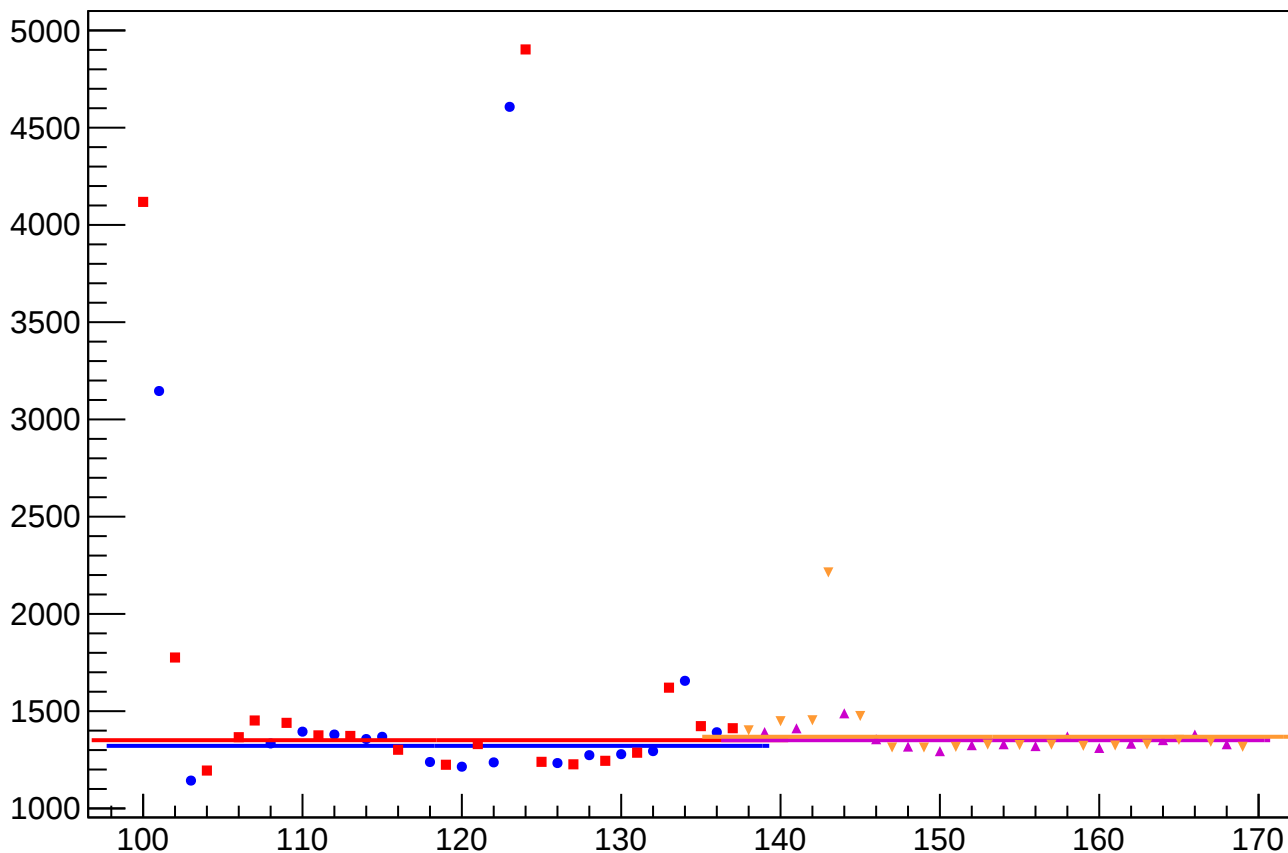
Left In: 591.427 ± 394.389 χ^2/NDF : 12.1/14

+ sign 398.023 ± 309.918 χ^2/NDF : 44.3/33

All: 460.324 ± 220.811 χ^2/NDF : 74.9/67

- sign 524.556 ± 314.683 χ^2/NDF : 30.5/33

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1368.450+/-0.272 χ^2/NDF : 261852.3/16

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

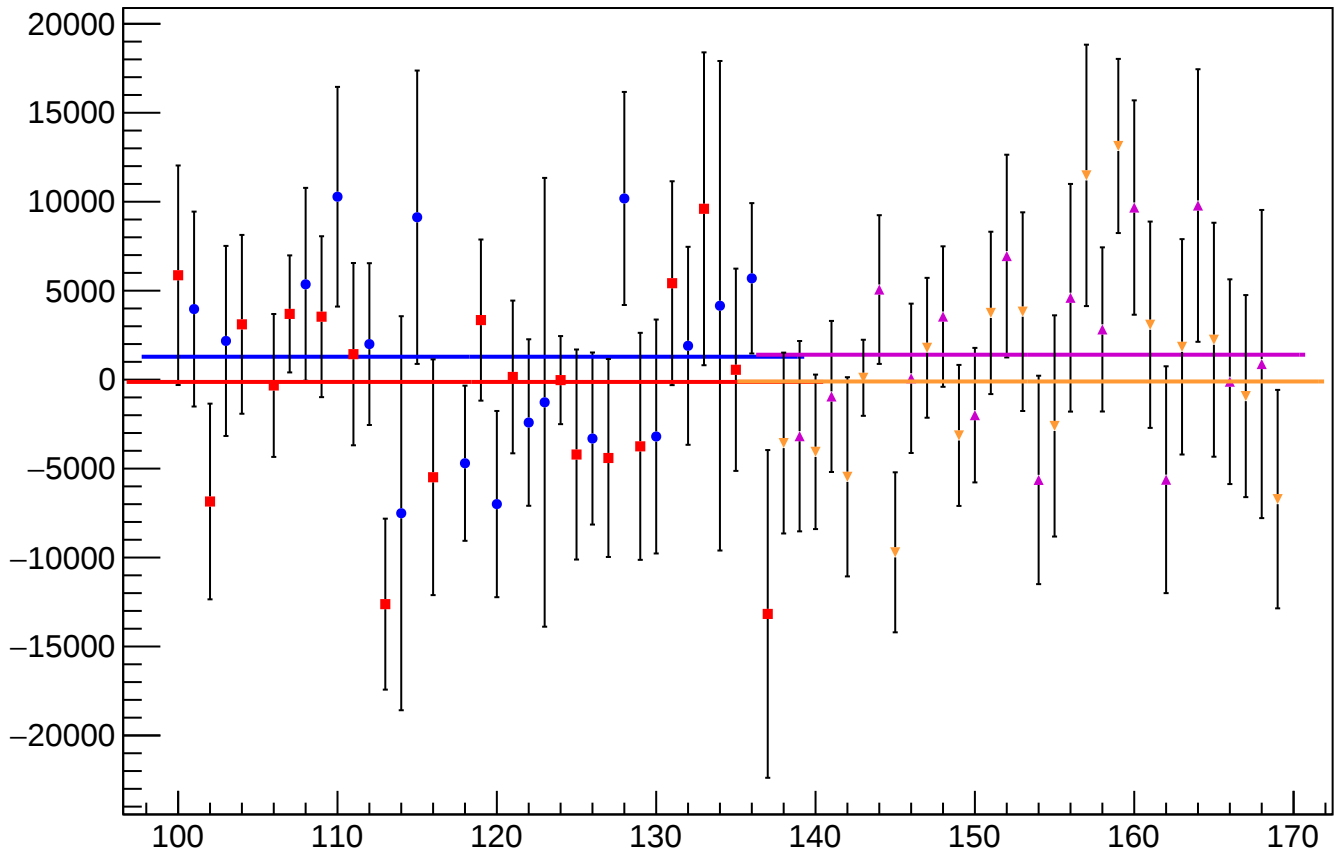
Left In: 1350.797+/-0.279 χ^2/NDF : 28373.9/14

+ sign 1352.055+/-0.219 χ^2/NDF : 774460.2/33

All: 1351.431+/-0.156 χ^2/NDF : 1152734.4/67

- sign 1350.788+/-0.222 χ^2/NDF : 378257.8/33

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: -103.300 $\pm$ 1101.482 χ^2/NDF : 20.5/16

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

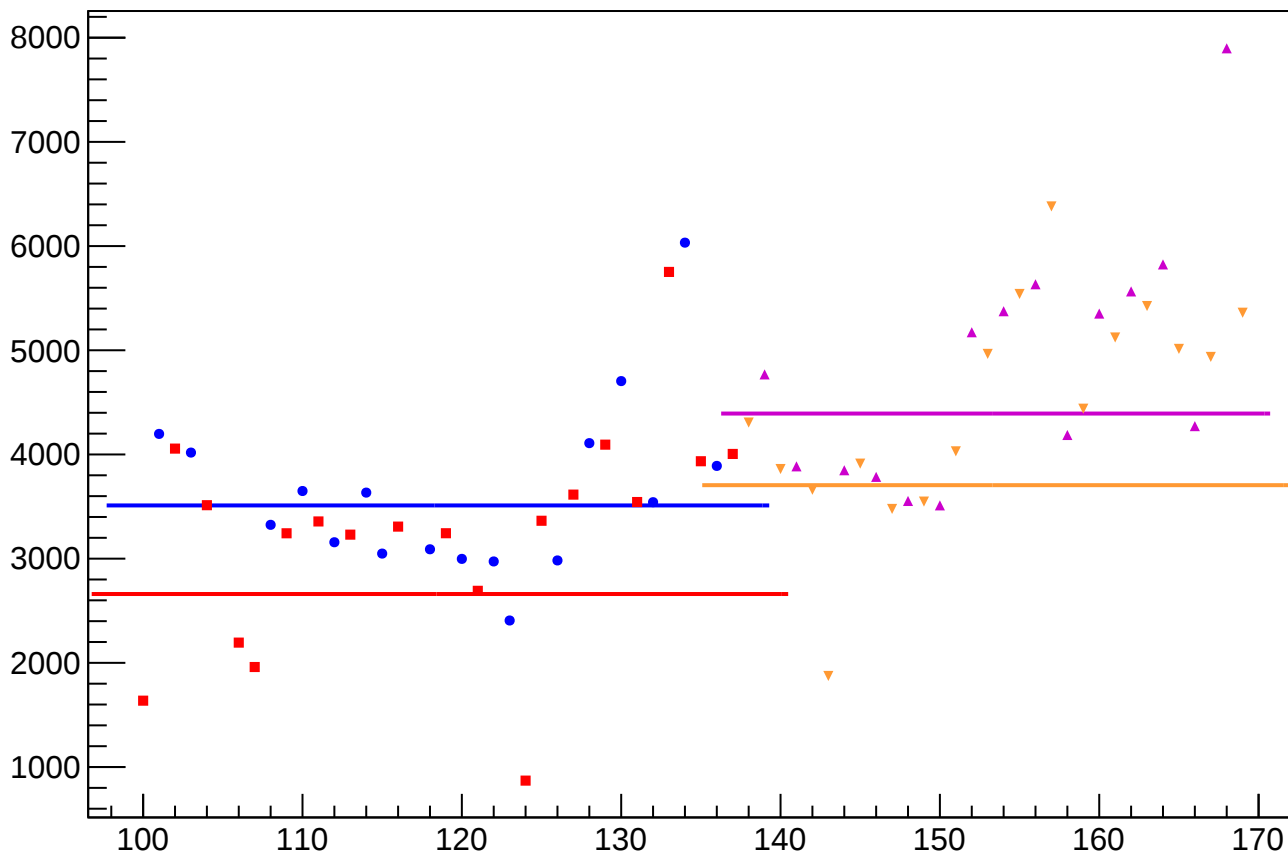
Left In: 1400.490 $\pm$ 1310.142 χ^2/NDF : 10.1/14

+ sign 439.930 $\pm$ 859.869 χ^2/NDF : 35.4/33

All: 468.437 $\pm$ 599.816 χ^2/NDF : 64.8/67

- sign 495.456 $\pm$ 837.125 χ^2/NDF : 29.5/33

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: 3705.234 $\pm$ 0.779 χ^2 /NDF: 2707743.1/16

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

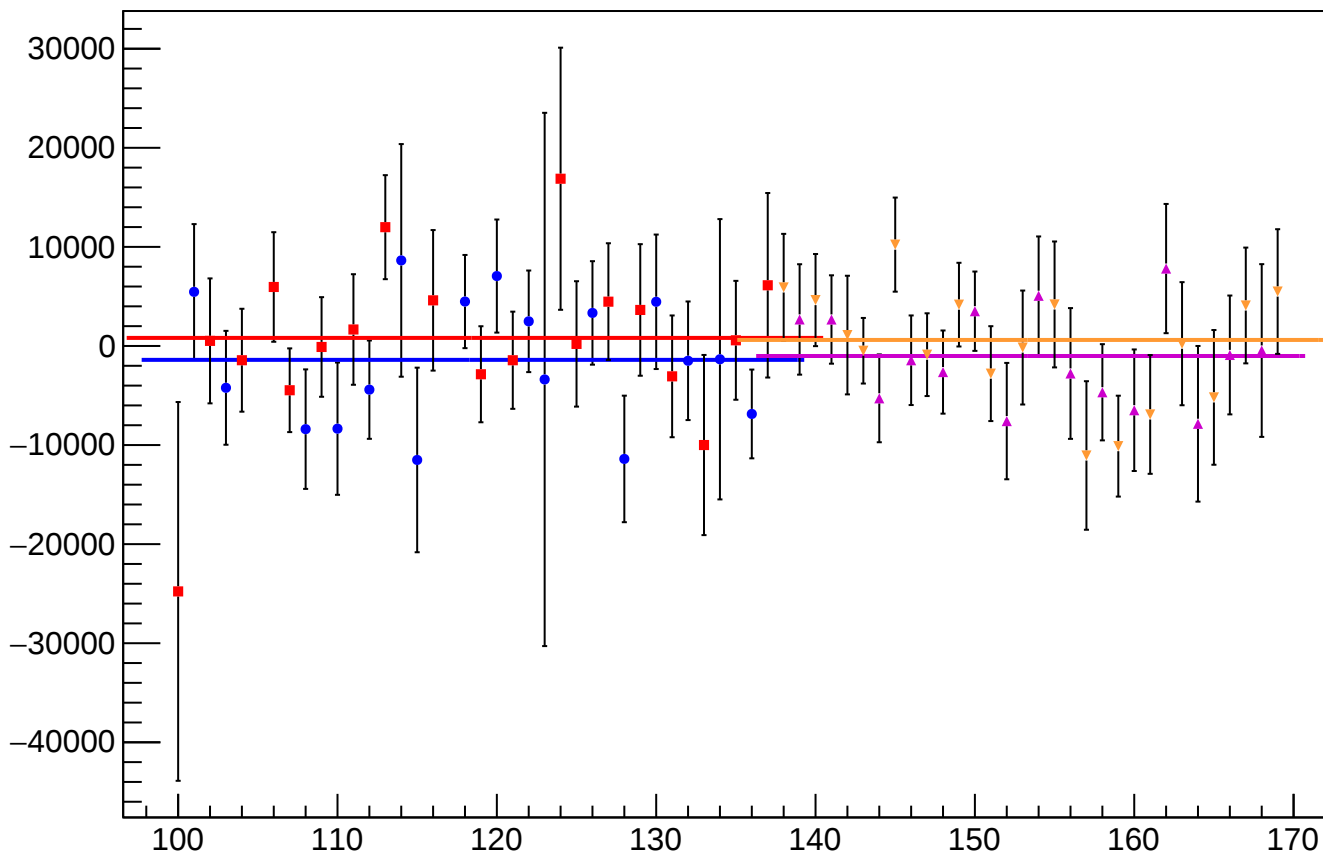
Left In: 4392.672 $\pm$ 0.926 χ^2 /NDF: 1002733.7/14

+ sign 3629.289 $\pm$ 0.608 χ^2 /NDF: 3076138.8/33

All: 3495.025 $\pm$ 0.424 χ^2 /NDF: 8424901.5/67

- sign 3367.769 $\pm$ 0.592 χ^2 /NDF: 5253783.0/33

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 608.638+/-1247.743 χ^2/NDF : 17.7/16

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

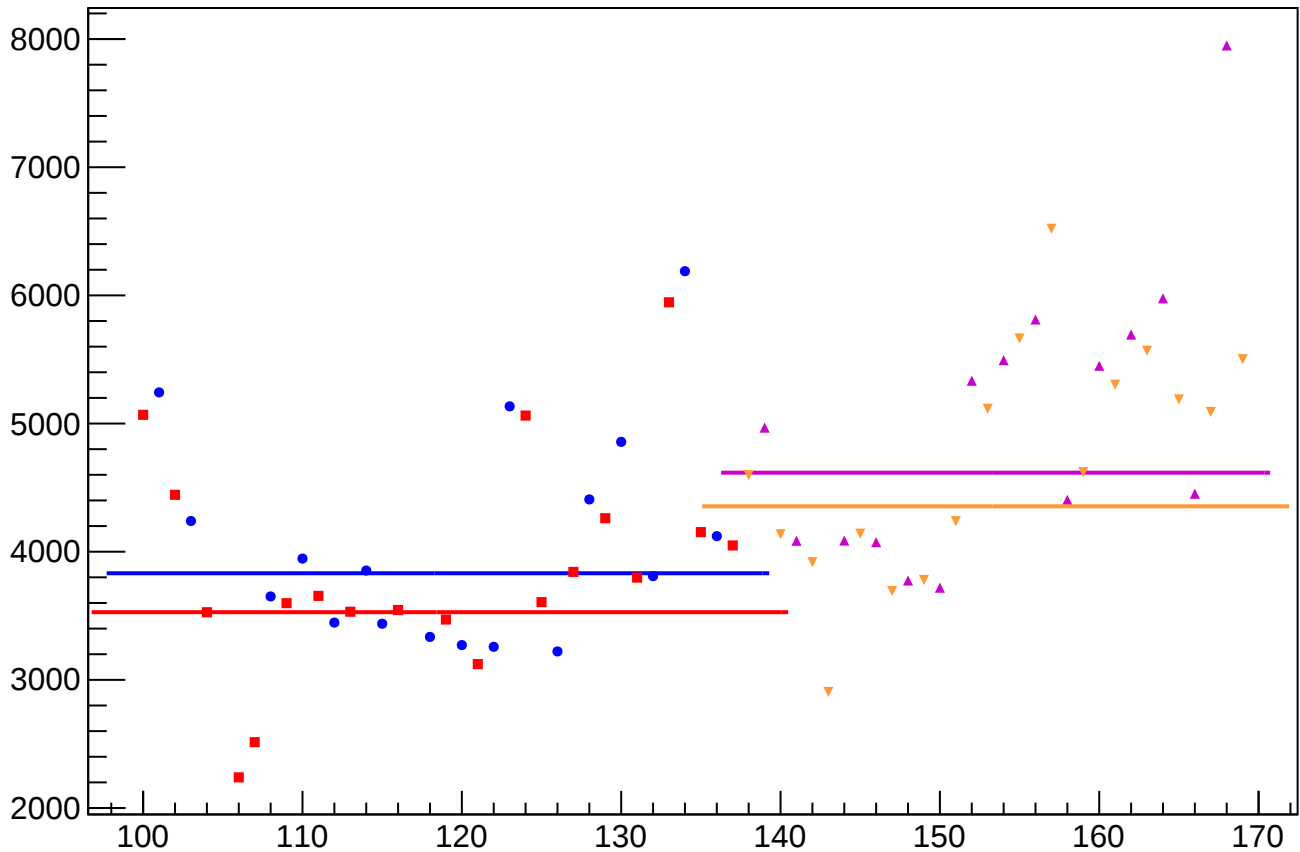
Left In: -1011.481+/-1372.278 χ^2/NDF : 9.8/14

+ sign -210.726+/-960.335 χ^2/NDF : 34.6/33

All: -157.671+/-683.407 χ^2/NDF : 59.5/67

- sign -103.235+/-972.752 χ^2/NDF : 24.9/33

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4354.235+/-0.882 χ^2/NDF : 1041548.4/16

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

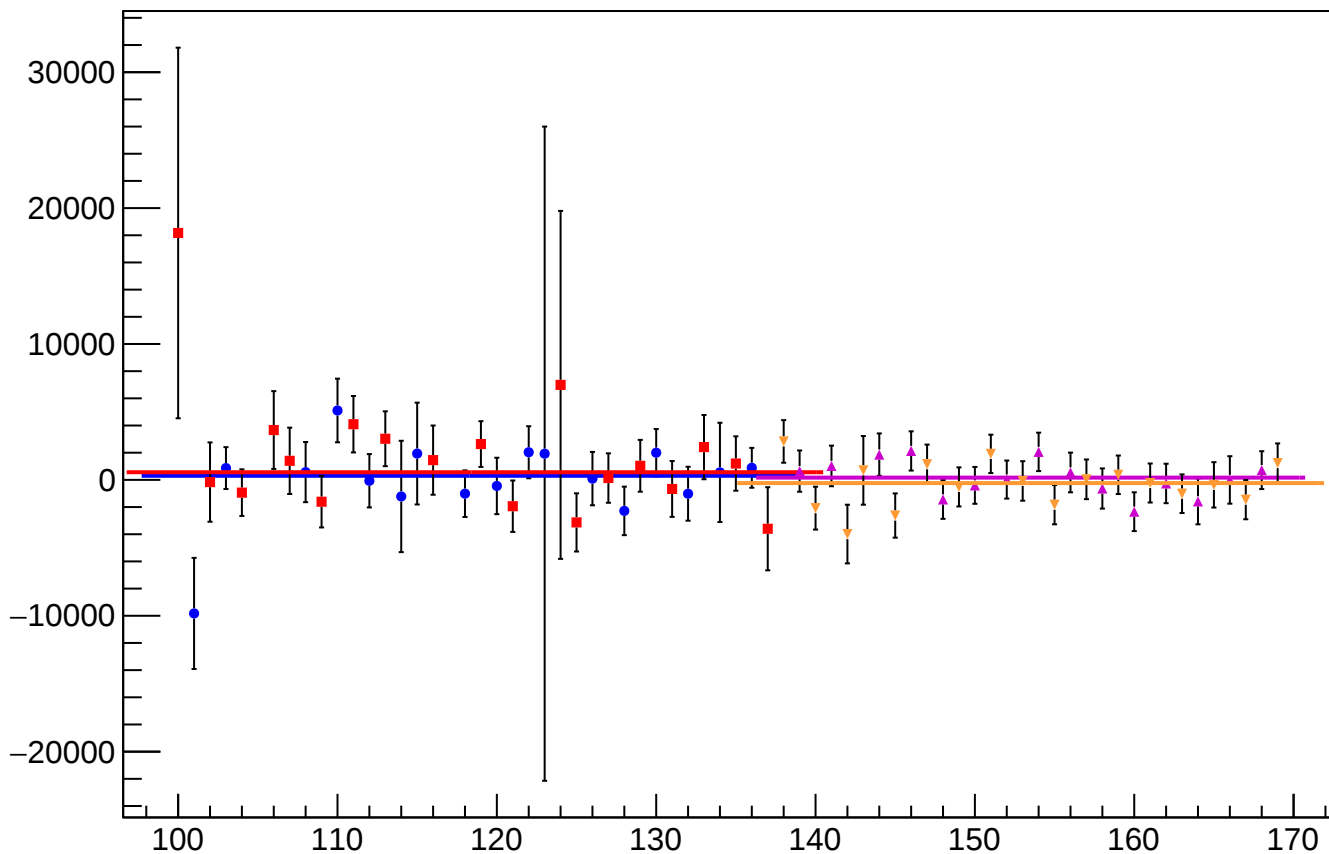
Left In: 4616.627+/-0.970 χ^2/NDF : 862375.6/14

+ sign 4141.277+/-0.679 χ^2/NDF : 1522174.6/33

All: 4105.981+/-0.482 χ^2/NDF : 3579022.9/67

- sign 4070.094+/-0.685 χ^2/NDF : 2051399.5/33

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: -237.310 $\pm$ 371.618 χ^2 /NDF:17.3/16

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

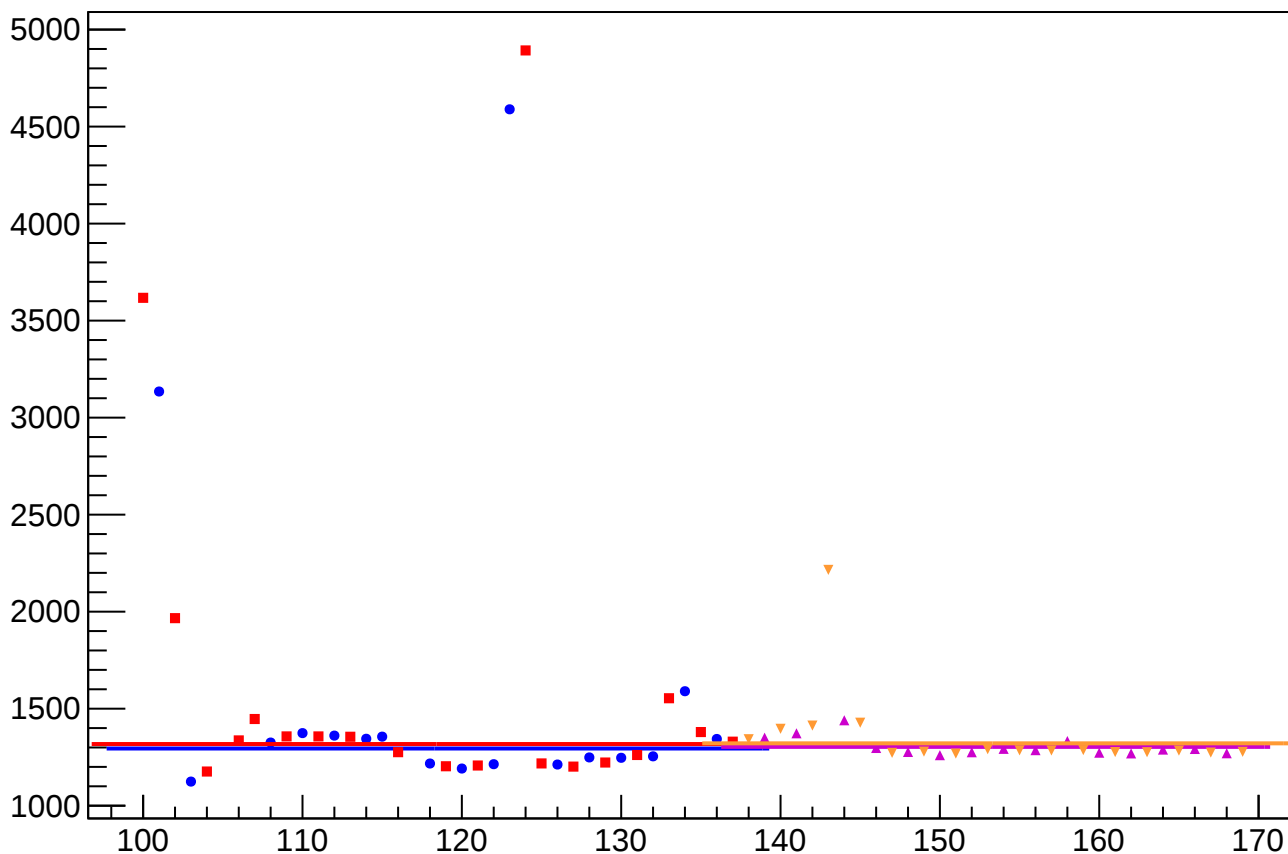
Left In: 165.585 $\pm$ 380.537 χ^2 /NDF:11.5/14

+ sign -51.634 $\pm$ 300.918 χ^2 /NDF: 34.1/33

All: 125.994 $\pm$ 214.083 χ^2 /NDF: 65.8/67

- sign 308.037 $\pm$ 304.634 χ^2 /NDF: 31.0/33

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1321.372 $\pm$ 0.263 χ^2 /NDF: 288011.1/16

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

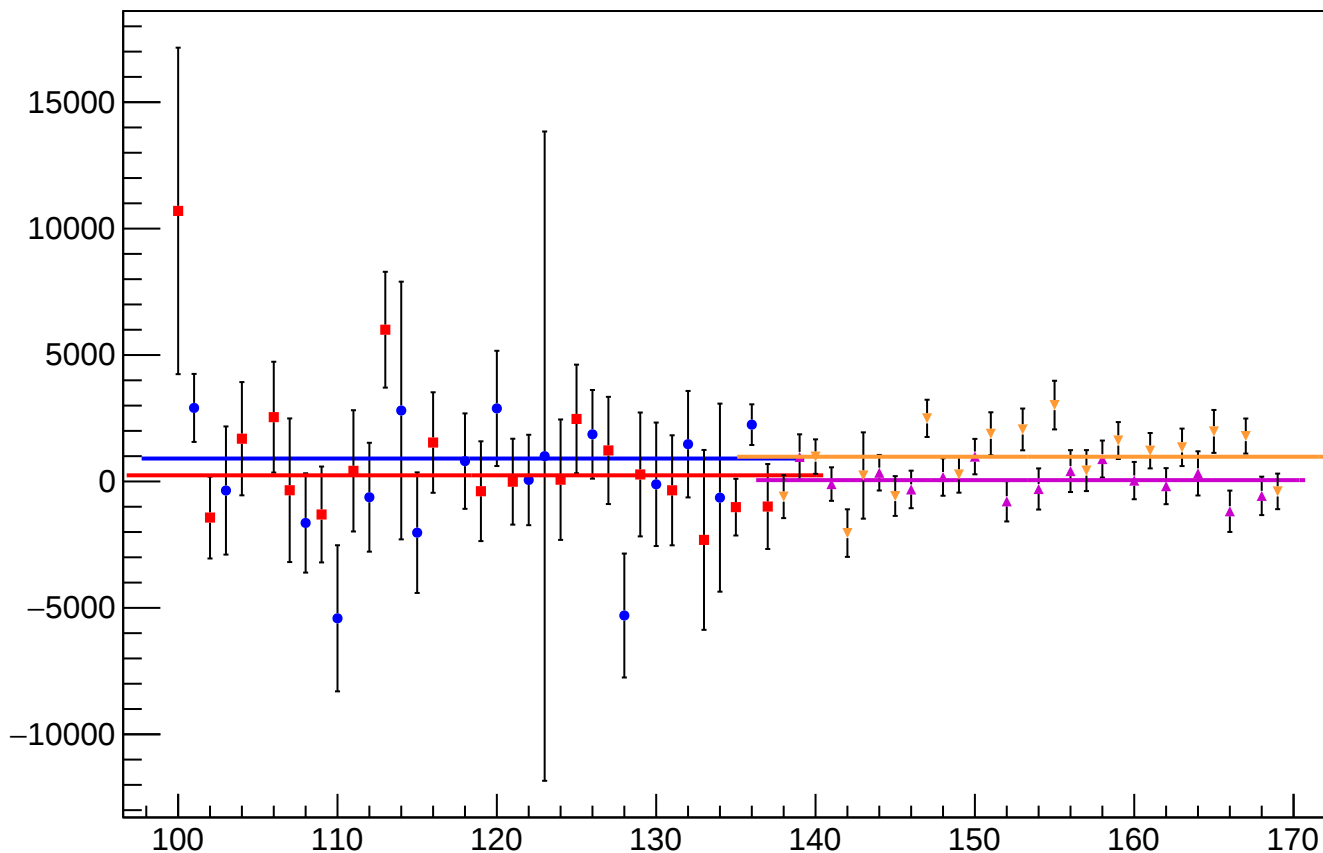
Left In: 1303.198 $\pm$ 0.269 χ^2 /NDF: 29765.4/14

+ sign 1312.199 $\pm$ 0.213 χ^2 /NDF: 799354.6/33

All: 1310.342 $\pm$ 0.151 χ^2 /NDF: 1221137.6/67

- sign 1308.438 $\pm$ 0.215 χ^2 /NDF: 421628.8/33

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: 977.284 $\pm$ 192.147 χ^2 /NDF:38.6/16

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

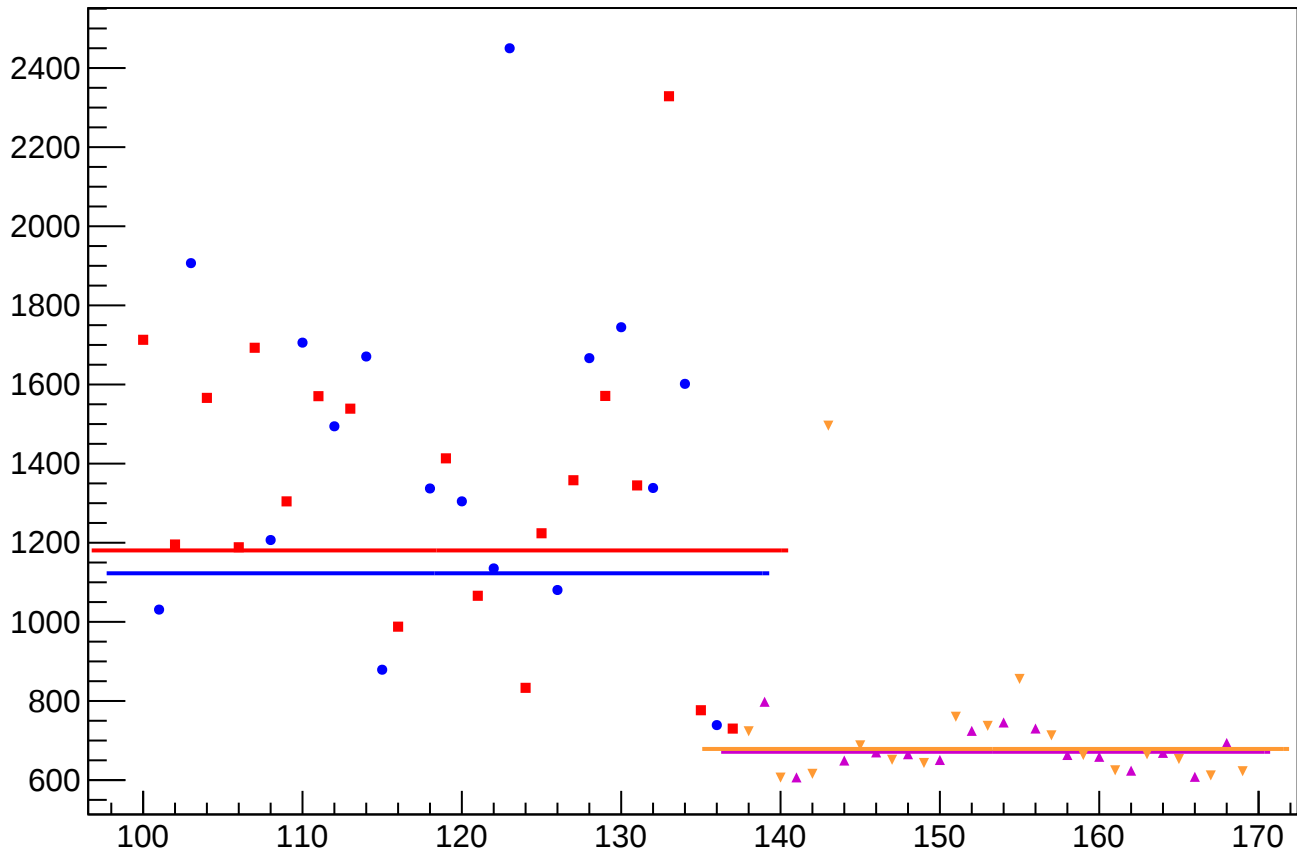
Left In: 52.097 $\pm$ 196.192 χ^2 /NDF:9.2/14

+ sign 966.633 $\pm$ 177.060 χ^2 /NDF: 60.6/33

All: 532.745 $\pm$ 126.455 χ^2 /NDF: 98.7/67

- sign 81.015 $\pm$ 180.663 χ^2 /NDF: 25.9/33

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 678.736+/-0.136 χ^2/NDF : 649840.3/16

Right Out: 1180.554+/-0.328 χ^2/NDF : 1035382.2/18

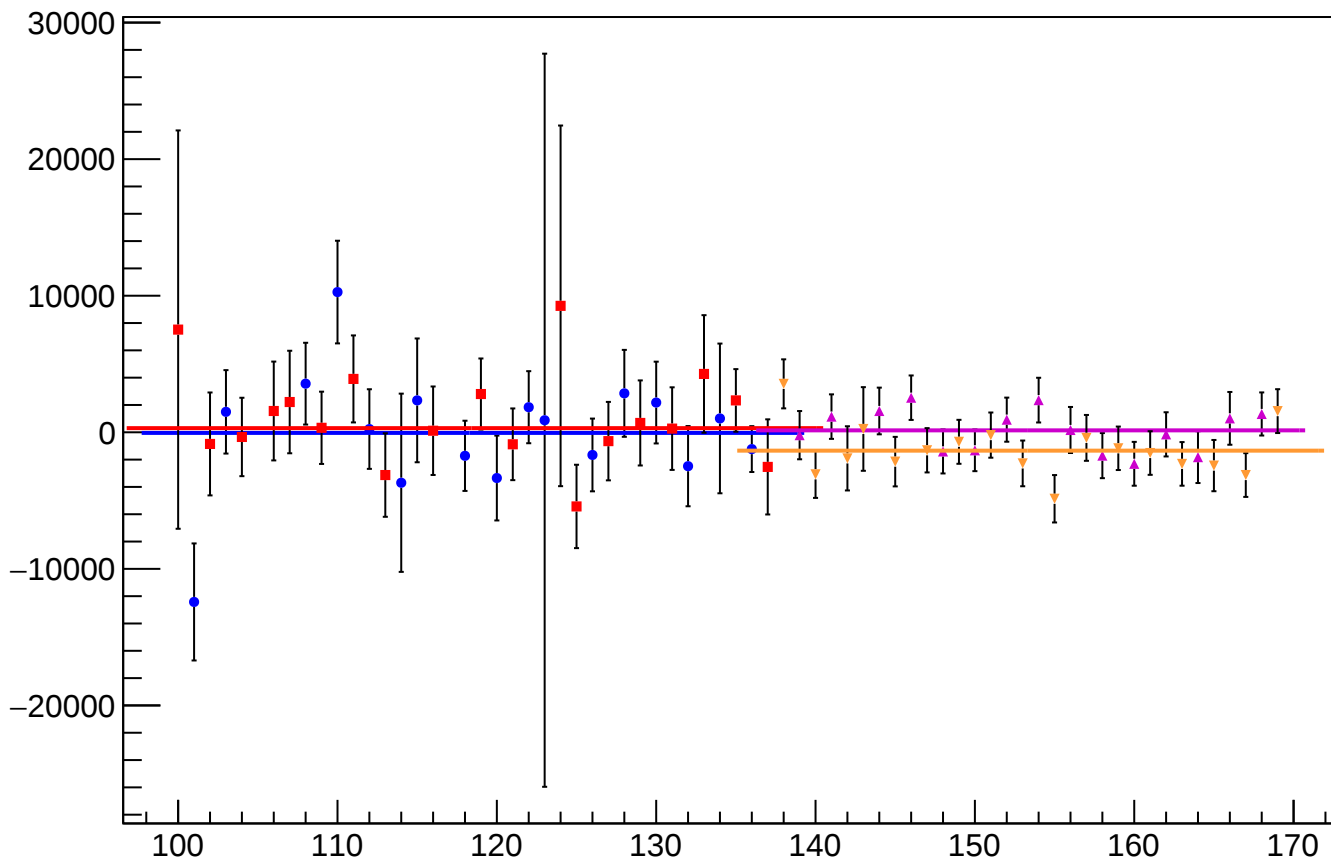
Left In: 671.544+/-0.139 χ^2/NDF : 121816.9/14

+ sign 745.730+/-0.125 χ^2/NDF : 3449280.5/33

All: 747.298+/-0.089 χ^2/NDF : 6653536.0/67

- sign 748.931+/-0.128 χ^2/NDF : 3203935.2/33

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1344.378 ± 420.531 χ^2/NDF : 19.6/16

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

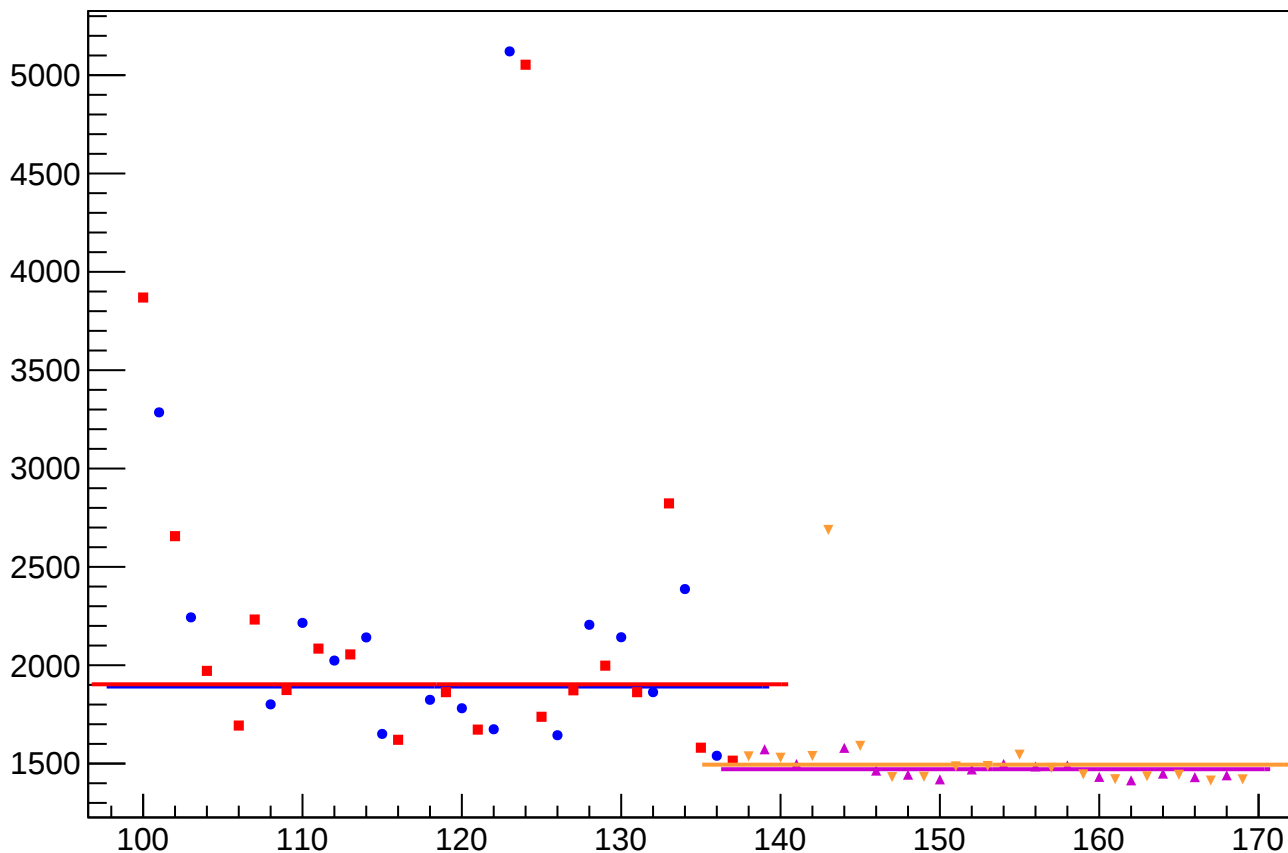
Left In: 141.492 ± 429.393 χ^2/NDF : 12.6/14

+ sign -1031.898 ± 366.522 χ^2/NDF : 45.1/33

All: -431.406 ± 260.631 χ^2/NDF : 74.0/67

- sign 182.817 ± 370.689 χ^2/NDF : 23.5/33

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1494.422 $\pm$ 0.297 χ^2 /NDF: 339771.6/16

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

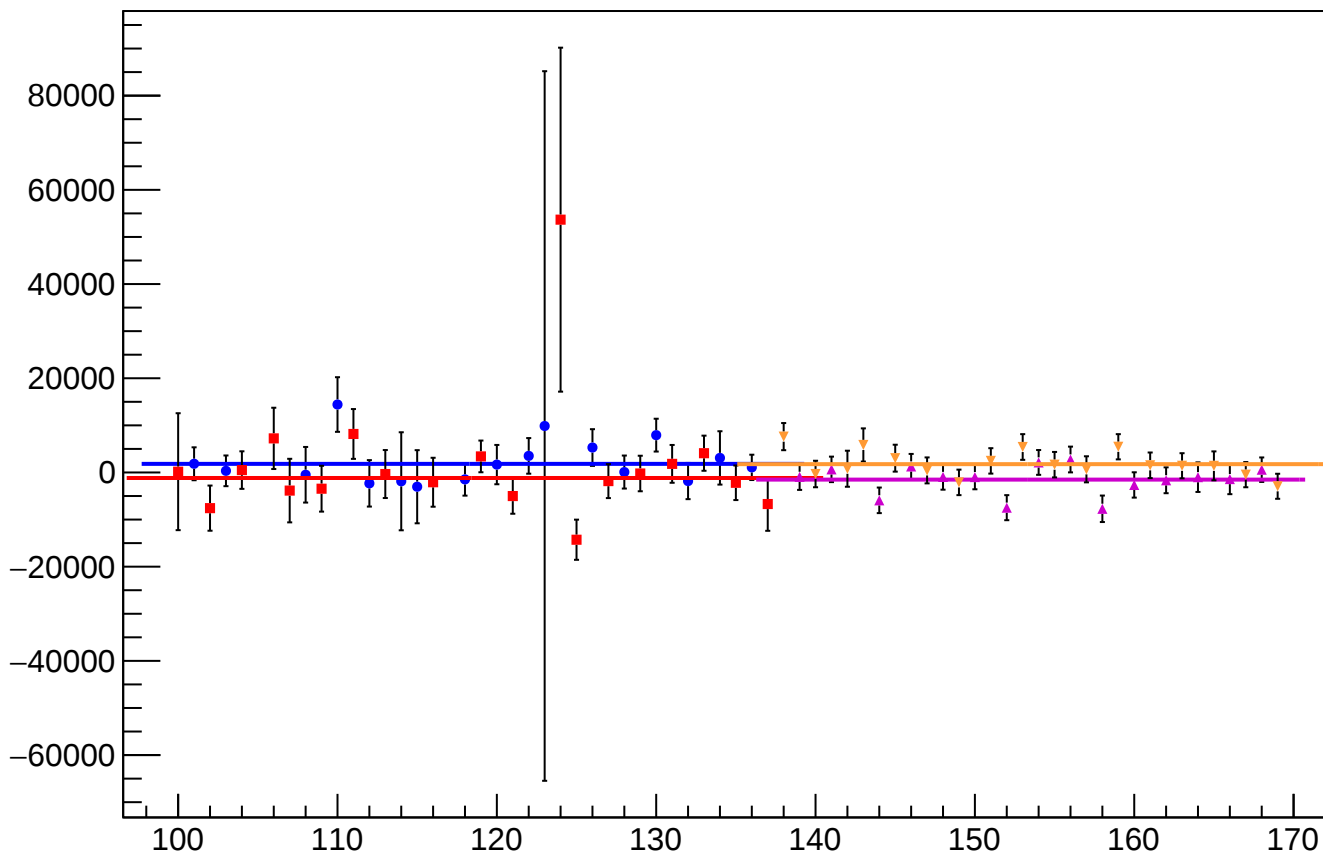
Left In: 1471.297 $\pm$ 0.304 χ^2 /NDF: 24603.1/14

+ sign 1589.908 $\pm$ 0.259 χ^2 /NDF: 1237833.9/33

All: 1585.639 $\pm$ 0.184 χ^2 /NDF: 2238132.1/67

- sign 1581.271 $\pm$ 0.262 χ^2 /NDF: 999749.2/33

dit_asym_atl1_mean vs Slug



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

Left Out: 1764.117 $\pm$ 685.392 χ^2 /NDF:16.3/16

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

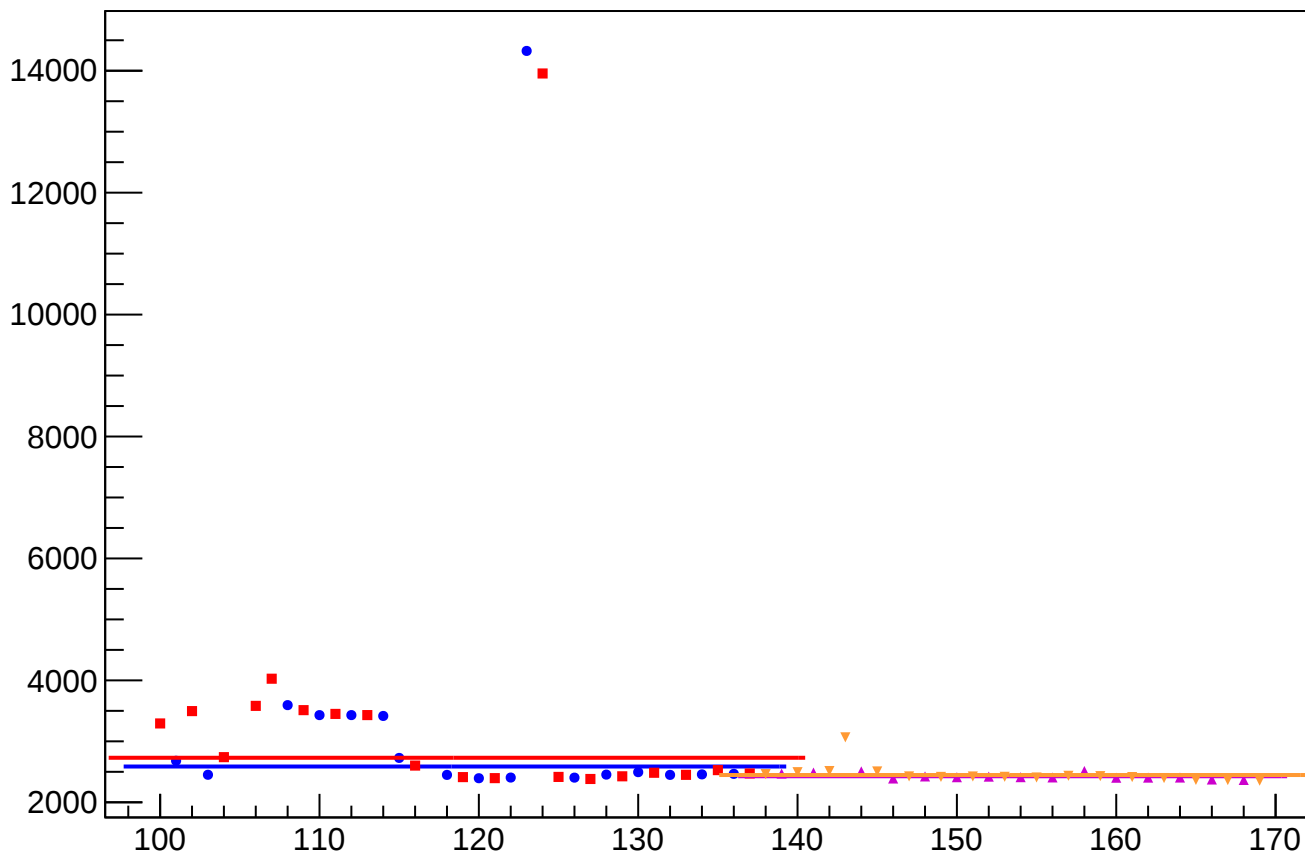
Left In: -1517.001 $\pm$ 708.488 χ^2 /NDF:19.6/14

+ sign 1783.323 $\pm$ 567.166 χ^2 /NDF: 28.9/33

All: 241.034 $\pm$ 407.753 χ^2 /NDF: 89.3/67

- sign -1408.915 $\pm$ 586.628 χ^2 /NDF: 45.2/33

dit_asym_atl1_rms vs Slug



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

Left Out: 2447.455+/-0.485 χ^2/NDF : 71779.8/16

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

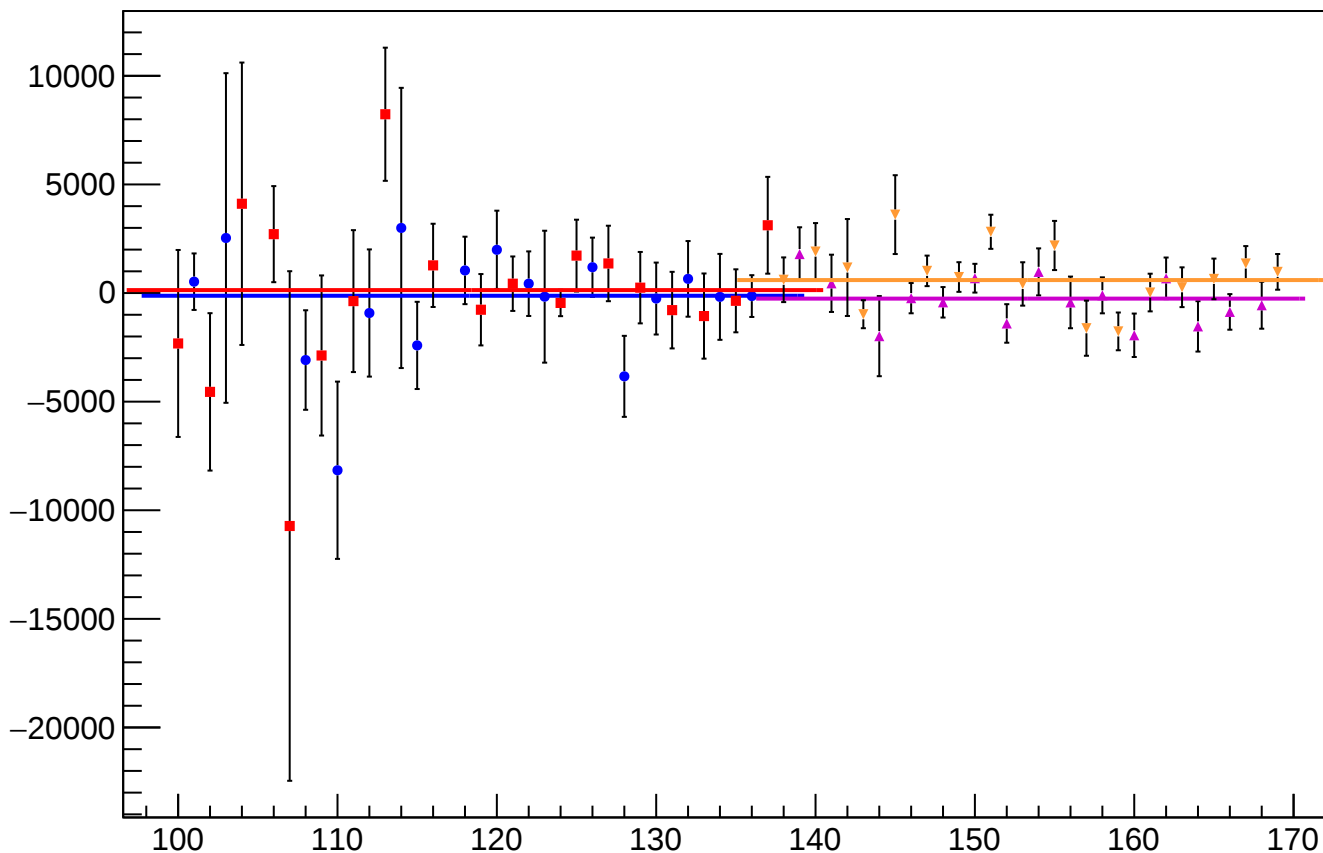
Left In: 2427.172+/-0.501 χ^2/NDF : 7746.7/14

+ sign 2491.438+/-0.401 χ^2/NDF : 352018.7/33

All: 2506.464+/-0.288 χ^2/NDF : 1062916.5/67

- sign 2522.538+/-0.415 χ^2/NDF : 707992.4/33

asym_atl1_correction_mean vs Slug



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

Left Out: 597.007+/-219.948 χ^2/NDF :32.3/16

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

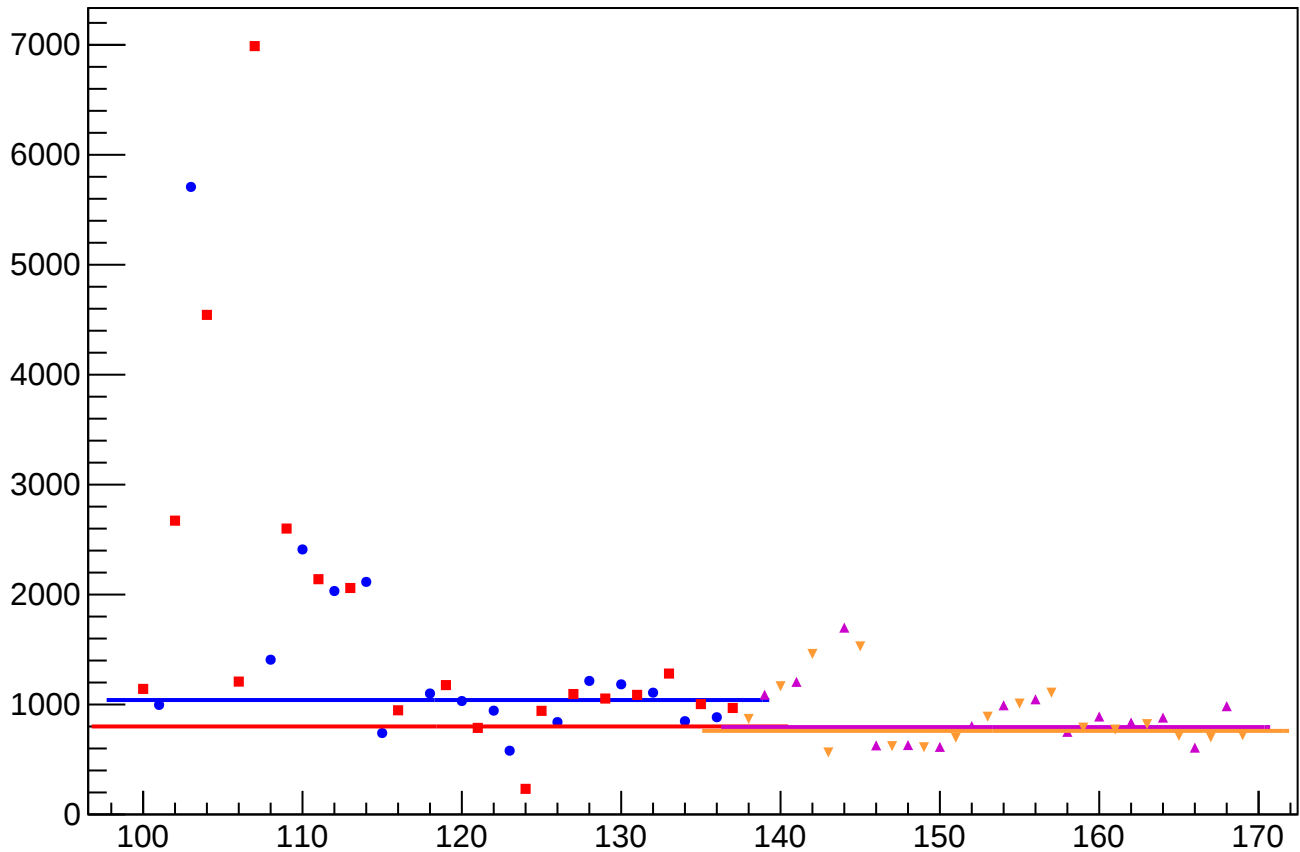
Left In: -256.757+/-239.936 χ^2/NDF :14.7/14

+ sign 447.805+/-195.889 χ^2/NDF : 49.3/33

All: 161.782+/-140.892 χ^2/NDF : 87.0/67

- sign -144.758+/-202.793 χ^2/NDF : 33.3/33

asym_atl1_correction_rms vs Slug



Right In: 1040.760 $\pm$ 0.305 χ^2 /NDF: 1573034.8/16

Left Out: 760.206 $\pm$ 0.156 χ^2 /NDF: 1452050.6/16

Right Out: 800.407 $\pm$ 0.268 χ^2 /NDF: 5187026.8/18

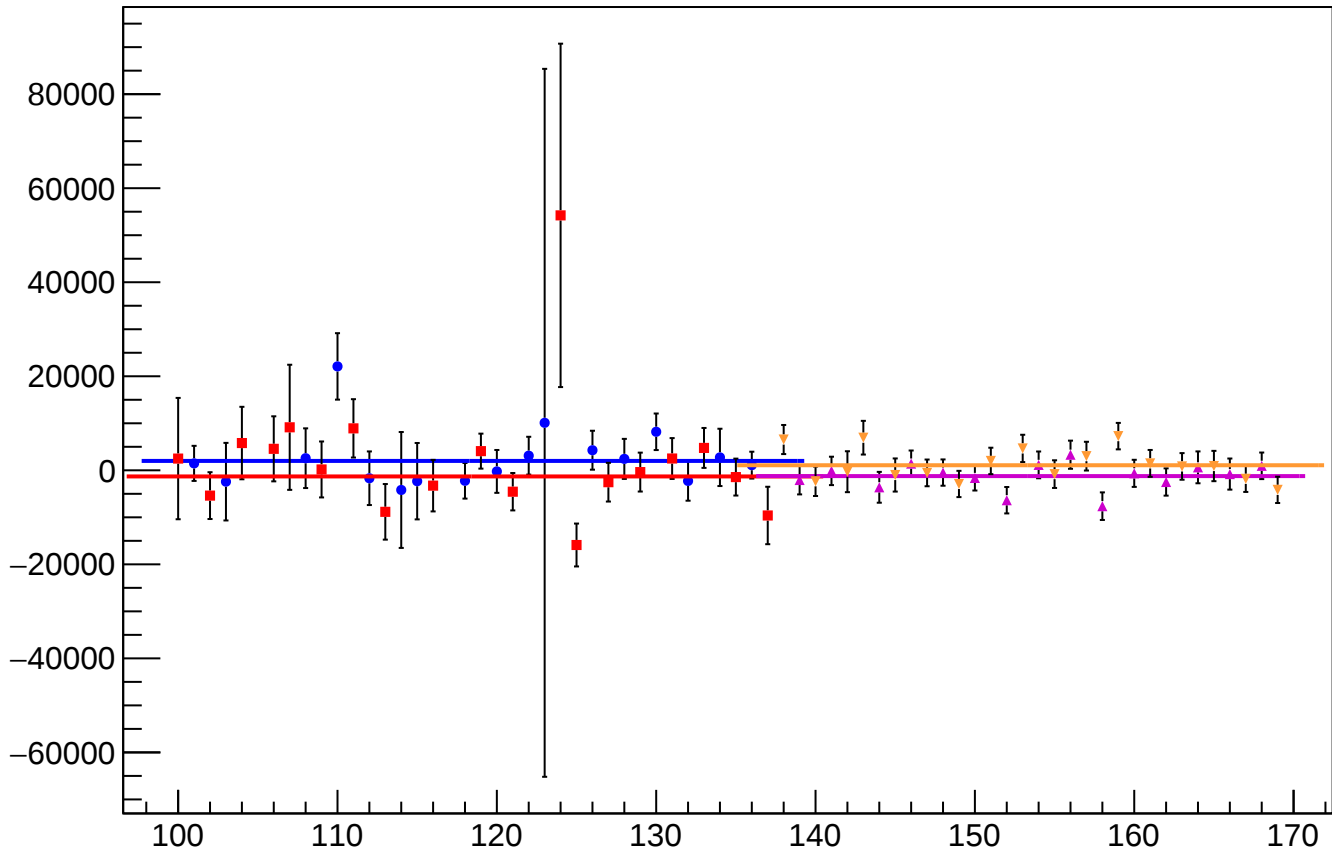
Left In: 794.748 $\pm$ 0.170 χ^2 /NDF: 1522600.8/14

+ sign 818.224 $\pm$ 0.139 χ^2 /NDF: 3698025.2/33

All: 807.673 $\pm$ 0.100 χ^2 /NDF: 10419991.8/67

- sign 796.365 $\pm$ 0.143 χ^2 /NDF: 6709945.4/33

asym_atl1_mean vs Slug



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

Left Out: 1076.422+/-732.519 χ^2/NDF : 21.7/16

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

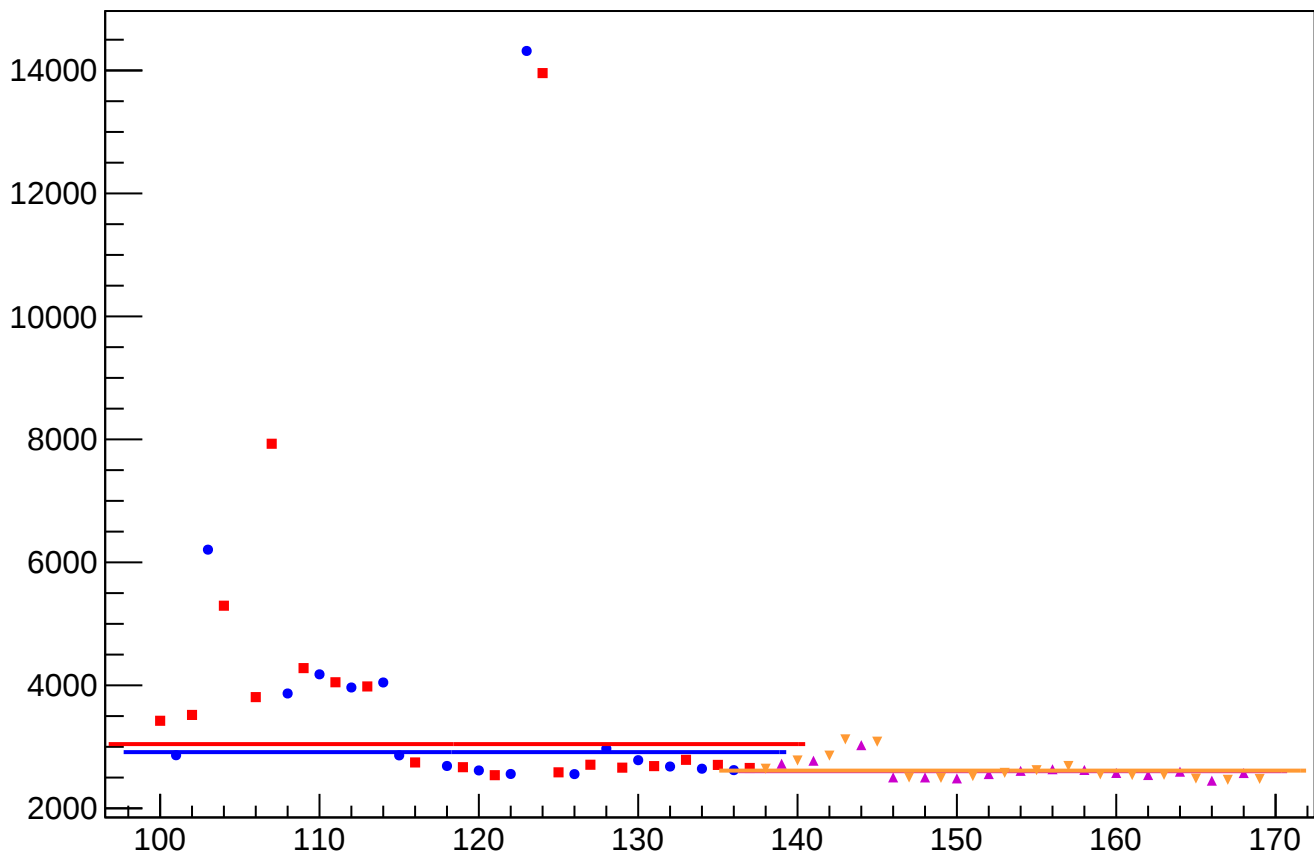
Left In: -1231.433+/-760.992 χ^2/NDF : 14.0/14

+ sign 1340.260+/-618.607 χ^2/NDF : 37.0/33

All: 89.724+/-445.094 χ^2/NDF : 87.1/67

- sign -1252.566+/-640.900 χ^2/NDF : 41.6/33

asym_atl1_rms vs Slug



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

Left Out: 2613.096+/-0.518 χ^2/NDF :115212.2/16

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

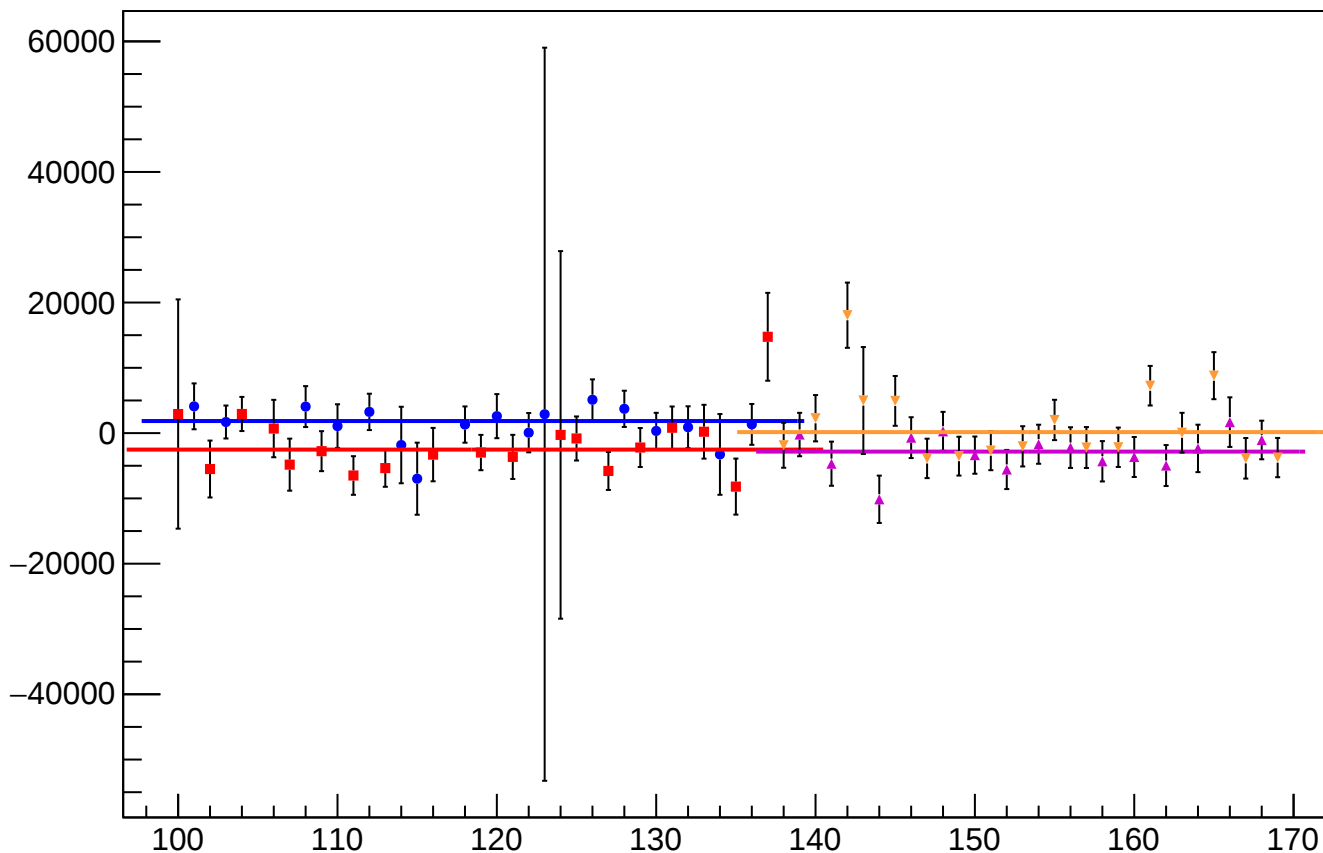
Left In: 2603.937+/-0.538 χ^2/NDF :58513.3/14

+ sign 2699.369+/-0.437 χ^2/NDF : 850916.4/33

All: 2715.111+/-0.315 χ^2/NDF : 2112292.5/67

- sign 2732.008+/-0.453 χ^2/NDF : 1258690.7/33

dit_asym_atl2_mean vs Slug



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

Left Out: 152.784 ± 802.889 χ^2/NDF : 36.3/16

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

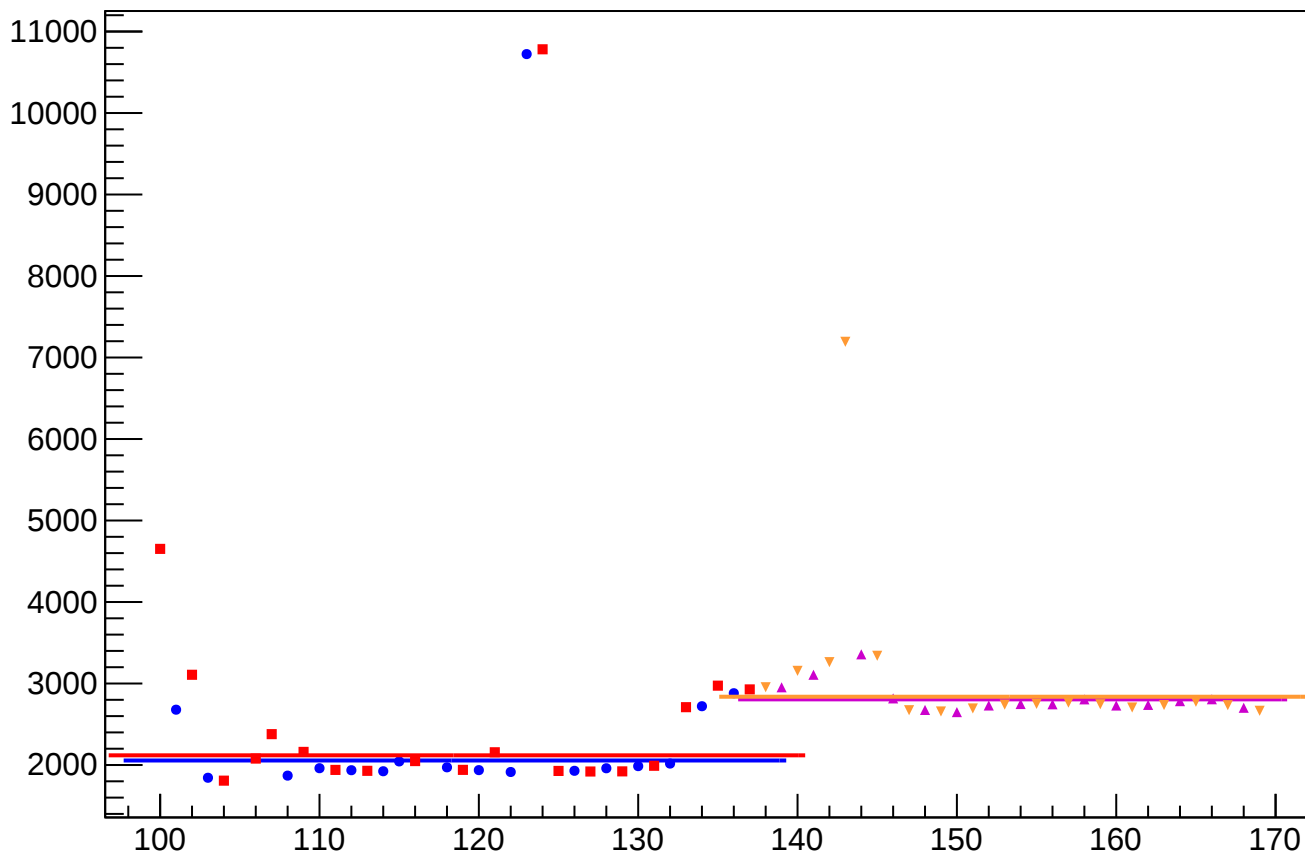
Left In: -2833.334 ± 819.037 χ^2/NDF : 10.1/14

+ sign 997.357 ± 569.092 χ^2/NDF : 45.8/33

All: -808.919 ± 405.843 χ^2/NDF : 96.6/67

- sign -2678.204 ± 578.933 χ^2/NDF : 30.3/33

dit_asym_atl2_rms vs Slug



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

Left Out: 2837.765+/-0.568 χ^2/NDF : 673389.6/16

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

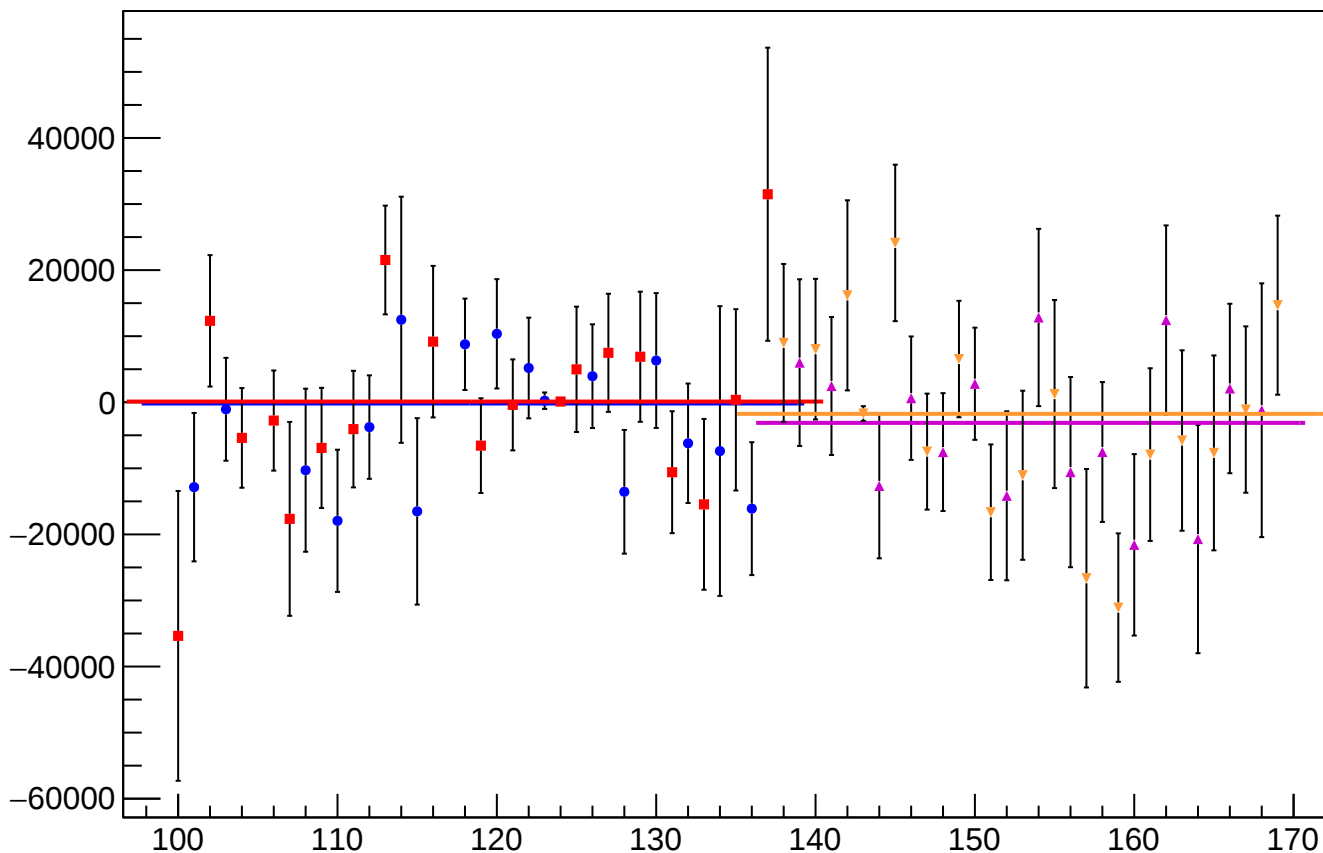
Left In: 2805.441+/-0.579 χ^2/NDF : 83639.5/14

+ sign 2448.487+/-0.402 χ^2/NDF : 1934623.1/33

All: 2454.815+/-0.287 χ^2/NDF : 3296890.9/67

- sign 2461.353+/-0.409 χ^2/NDF : 1361765.1/33

asym_atl2_correction_mean vs Slug



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

Left Out: -1754.116 ± 1049.831 $\chi^2/\text{NDF}: 23.0/16$

Right Out: 106.733 ± 690.637 $\chi^2/\text{NDF}: 21.6/18$

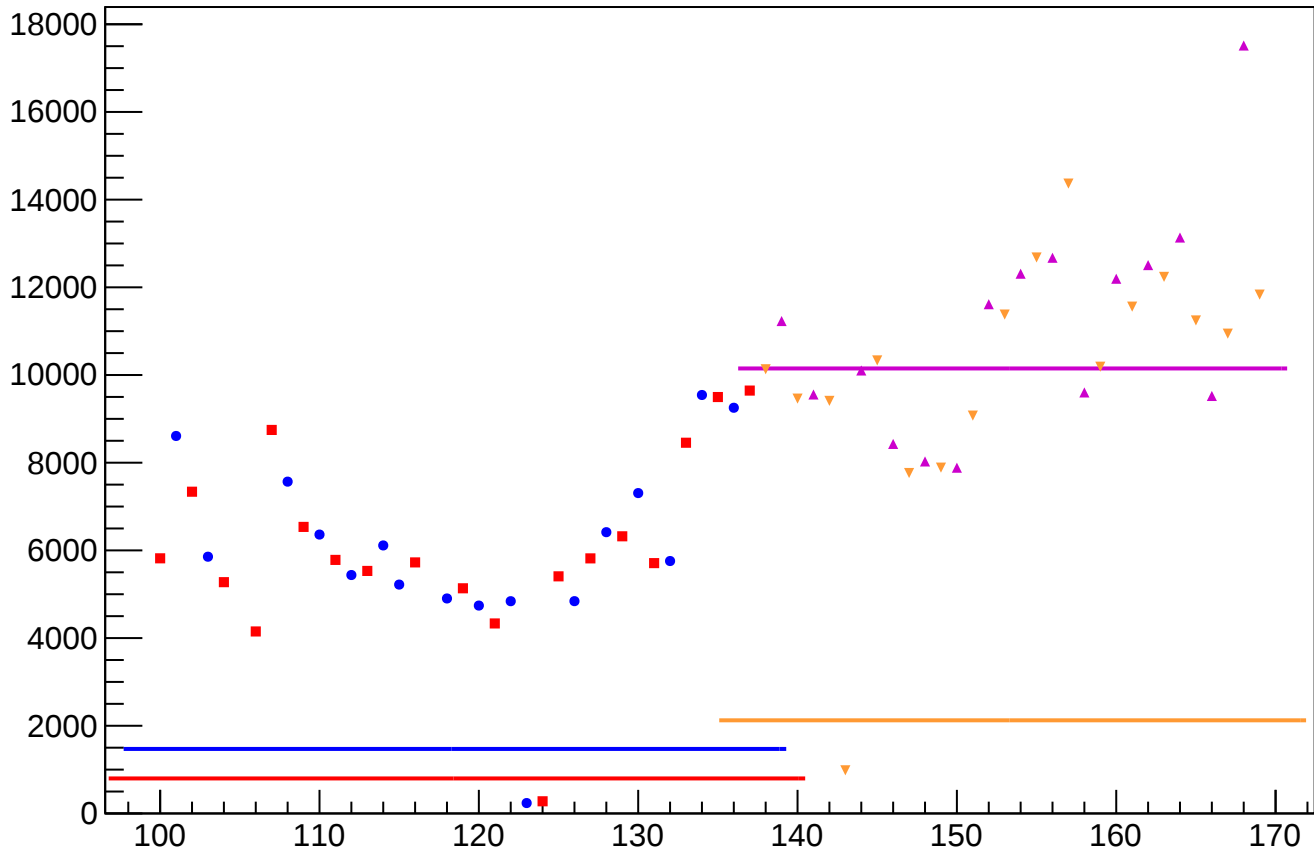
Left In: -3120.269 ± 3023.011 $\chi^2/\text{NDF}: 9.3/14$

+ sign -1006.827 ± 759.716 $\chi^2/\text{NDF}: 40.4/33$

All: -472.787 ± 503.885 $\chi^2/\text{NDF}: 73.2/67$

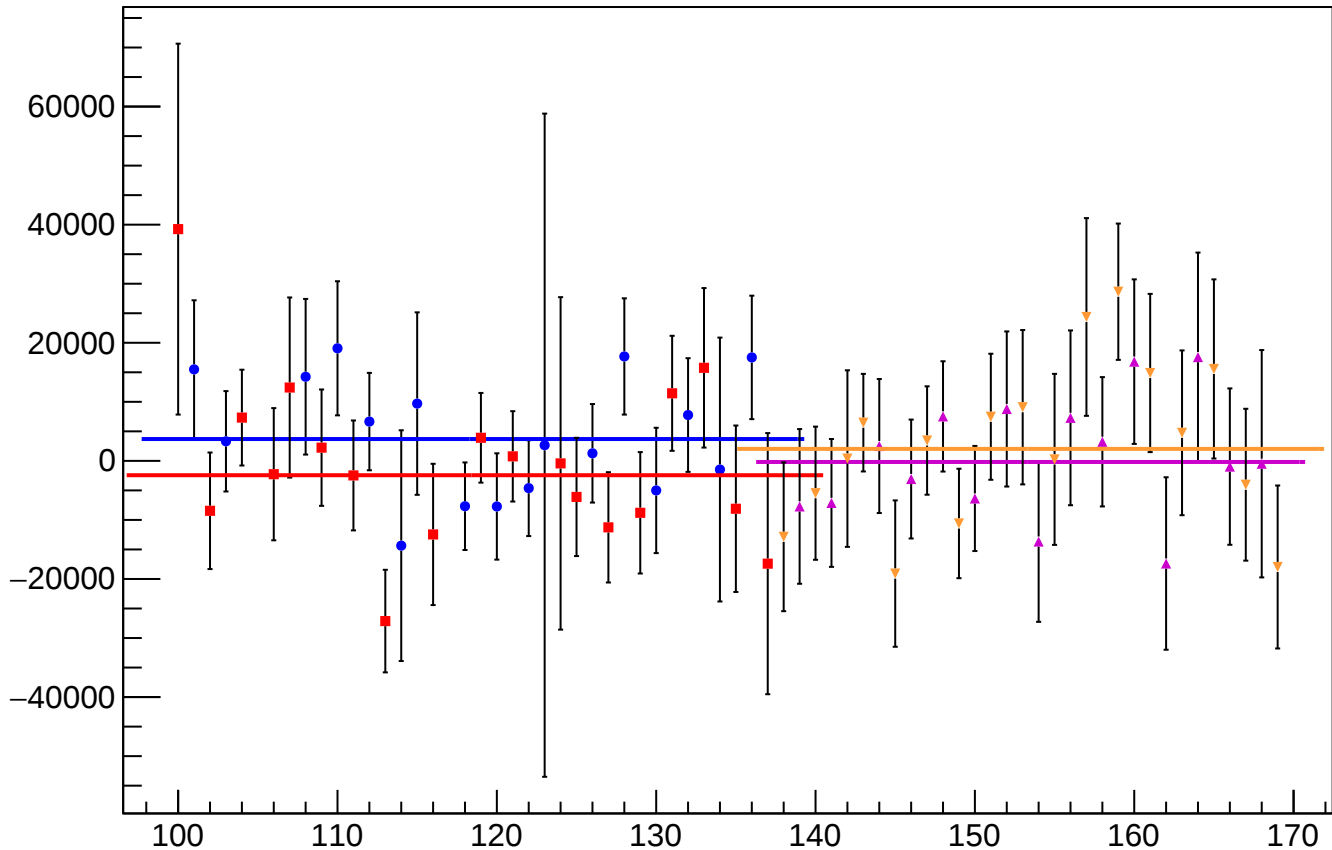
- sign -53.342 ± 673.289 $\chi^2/\text{NDF}: 31.9/33$

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1813.395+/-0.537	χ^2/NDF : 27330248.3/33
Left Out: 2124.275+/-0.742	χ^2/NDF : 17173799.7/16	All: 1504.837+/-0.356	χ^2/NDF : 58580144.3/6
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1262.489+/-0.476	χ^2/NDF : 30660859.0/33
Left In: 10149.487+/-2.138	χ^2/NDF : 946571.2/14		

asym_atl2_mean vs Slug



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

Left Out: 2030.546+/-2884.925 χ^2/NDF : 18.7/16

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

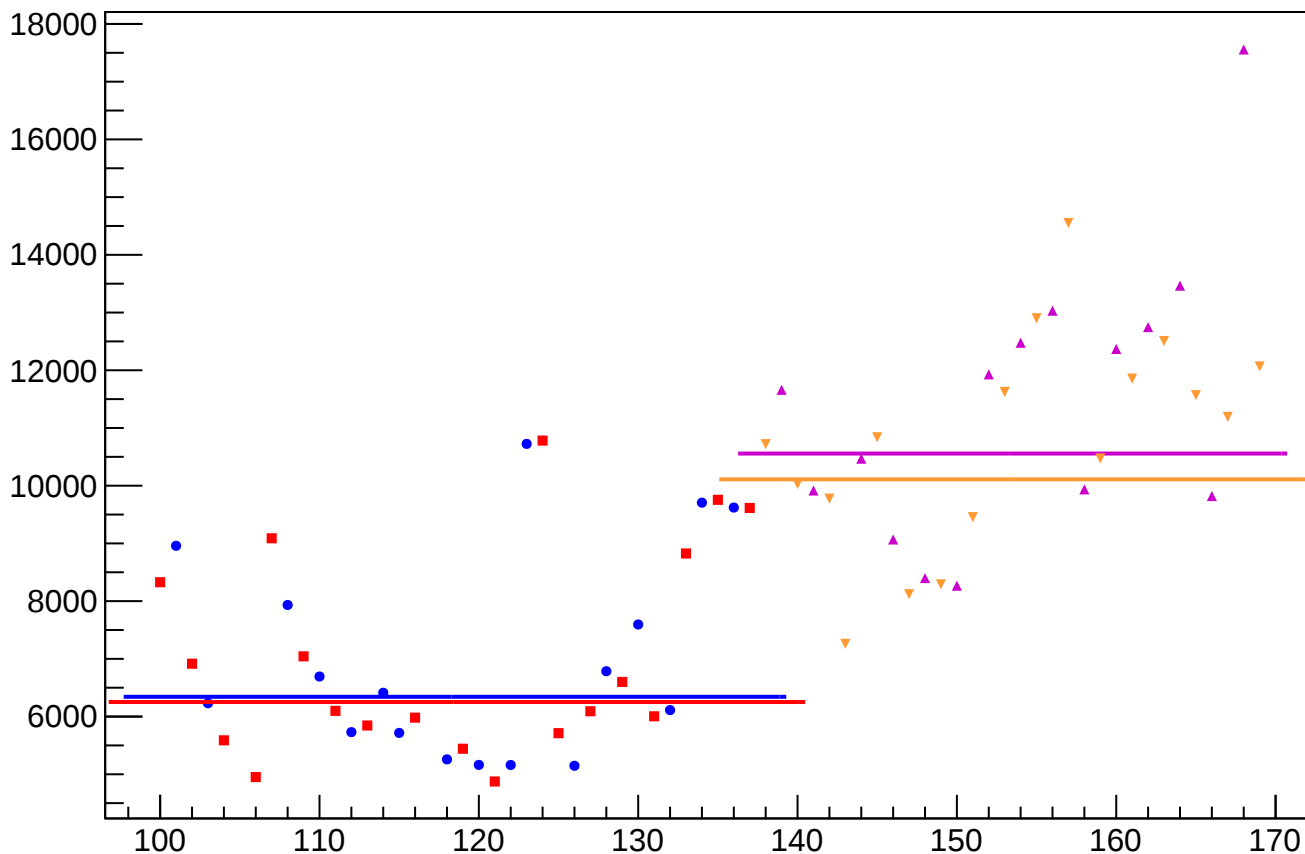
Left In: -186.038+/-3136.695 χ^2/NDF : 7.7/14

+ sign 2977.260+/-1897.021 χ^2/NDF : 33.2/33

All: 716.137+/-1348.313 χ^2/NDF : 64.5/67

- sign -1592.235+/-1916.739 χ^2/NDF : 28.3/33

asym_atl2_rms vs Slug



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

Left Out: 10110.608+/-2.040 χ^2/NDF : 839260.5/16

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

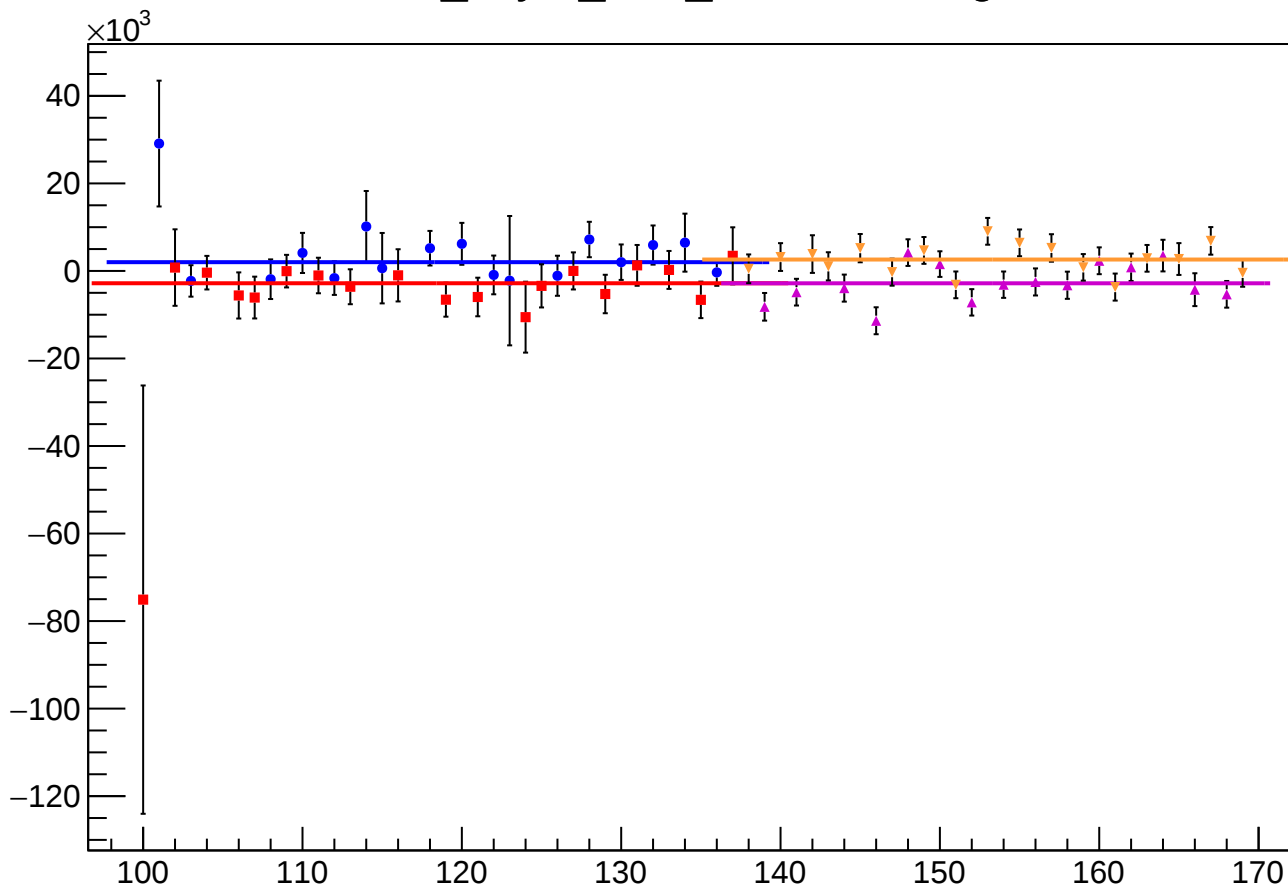
Left In: 10557.165+/-2.218 χ^2/NDF : 831853.0/14

+ sign 7971.684+/-1.341 χ^2/NDF : 3369796.2/33

All: 7916.204+/-0.953 χ^2/NDF : 7103825.3/67

- sign 7859.567+/-1.355 χ^2/NDF : 3730572.1/33

dit_asym_atr1_mean vs Slug



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

Left Out: 2607.509 $\pm$ 774.158 χ^2 /NDF:20.3/16

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

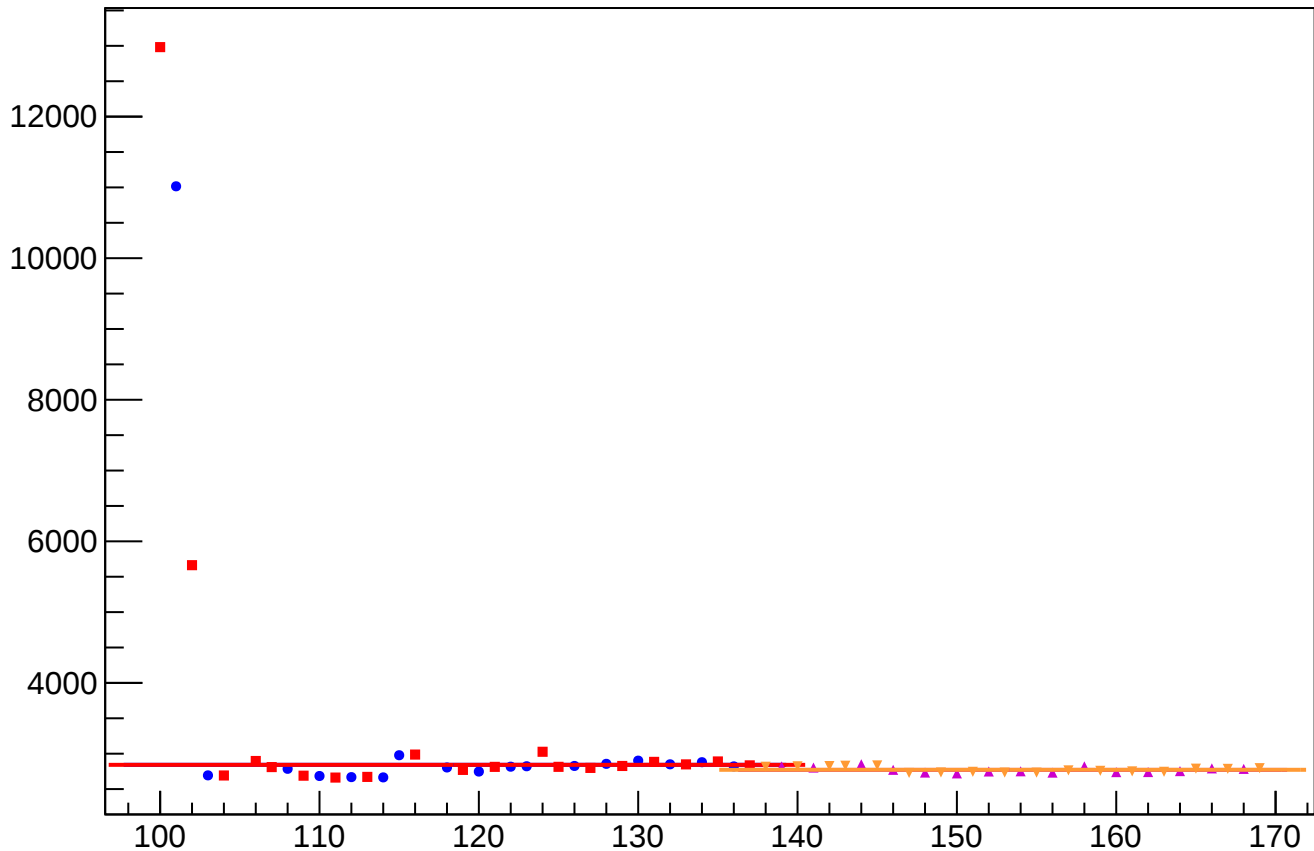
Left In: -2821.929 $\pm$ 807.164 χ^2 /NDF:29.0/14

+ sign 2413.855 $\pm$ 637.826 χ^2 /NDF: 34.2/33

All: -161.062 $\pm$ 454.545 χ^2 /NDF: 106.8/67

- sign -2818.292 $\pm$ 647.941 χ^2 /NDF: 39.5/33

dit_asym_atr1_rms vs Slug



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

Left Out: 2772.476+/-0.547 χ^2/NDF : 4563.3/16

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

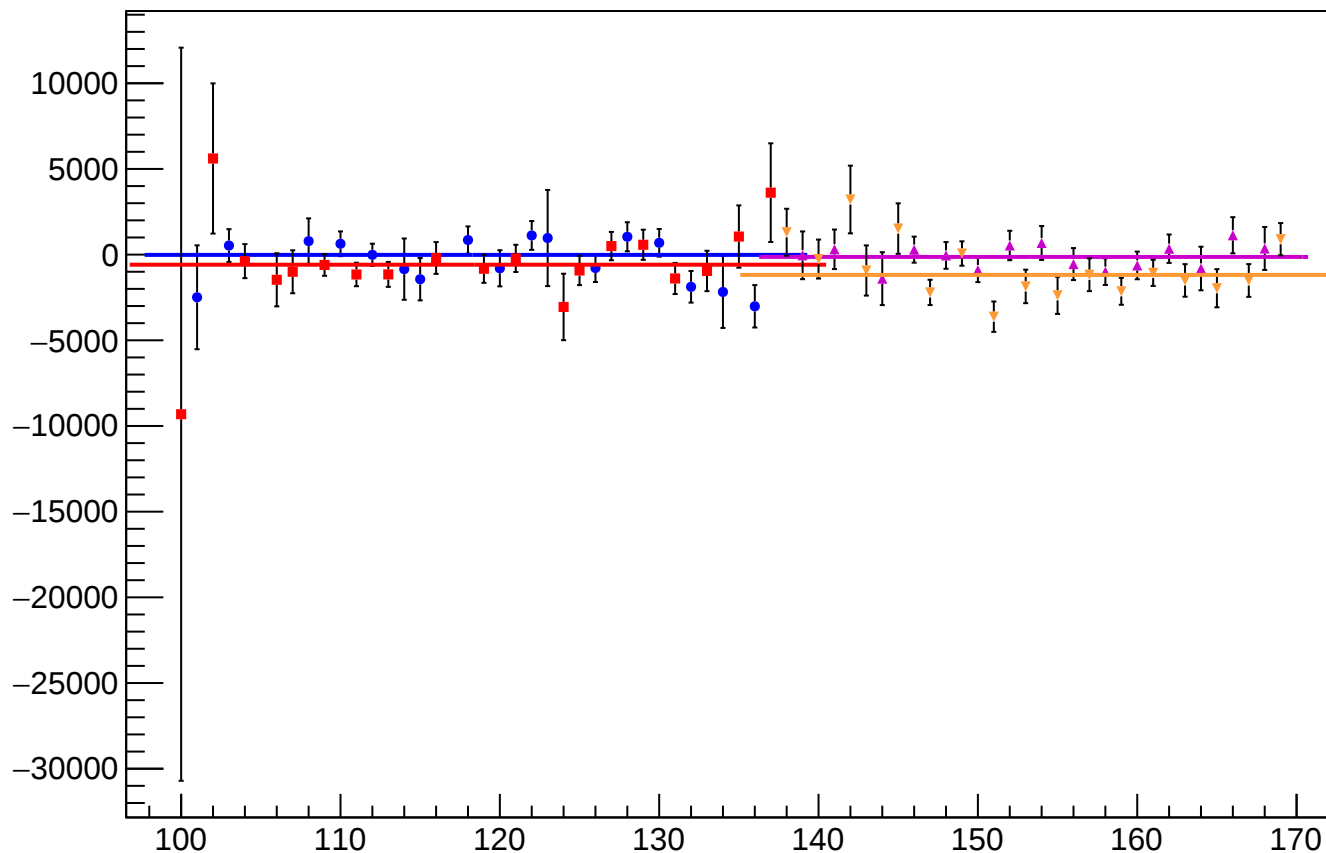
Left In: 2770.521+/-0.571 χ^2/NDF : 4507.9/14

+ sign 2795.009+/-0.451 χ^2/NDF : 670143.3/33

All: 2795.544+/-0.321 χ^2/NDF : 992636.2/67

- sign 2796.096+/-0.458 χ^2/NDF : 322490.0/33

asym_atr1_correction_mean vs Slug



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

Left Out: -1184.347 ± 235.420 χ^2/NDF : 33.7/16

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

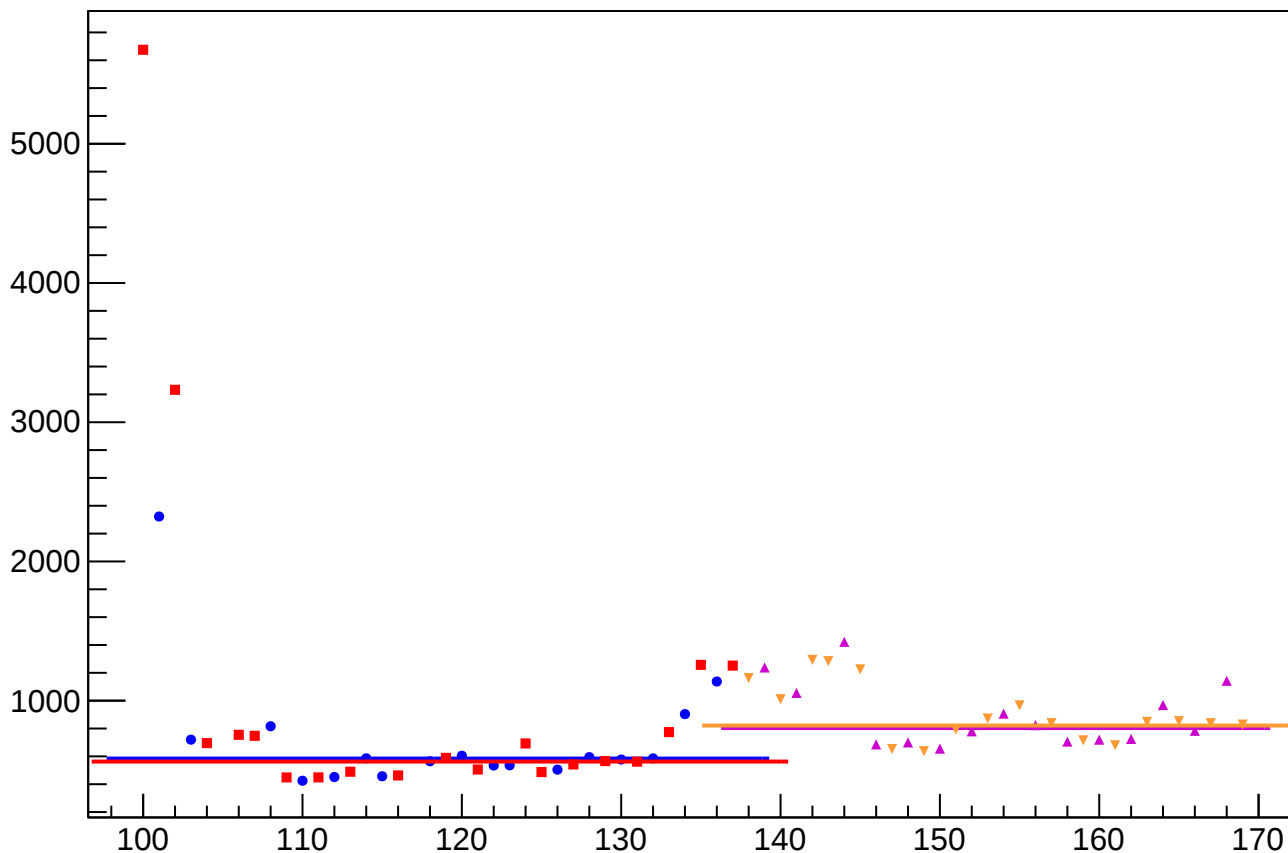
Left In: -134.400 ± 239.677 χ^2/NDF : 7.6/14

+ sign -608.471 ± 167.671 χ^2/NDF : 67.4/33

All: -489.411 ± 117.370 χ^2/NDF : 91.4/67

- sign -375.020 ± 164.351 χ^2/NDF : 23.0/33

asym_atr1_correction_rms vs Slug



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

Left Out: 821.551+/-0.166 χ^2/NDF : 1034738.8/16

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

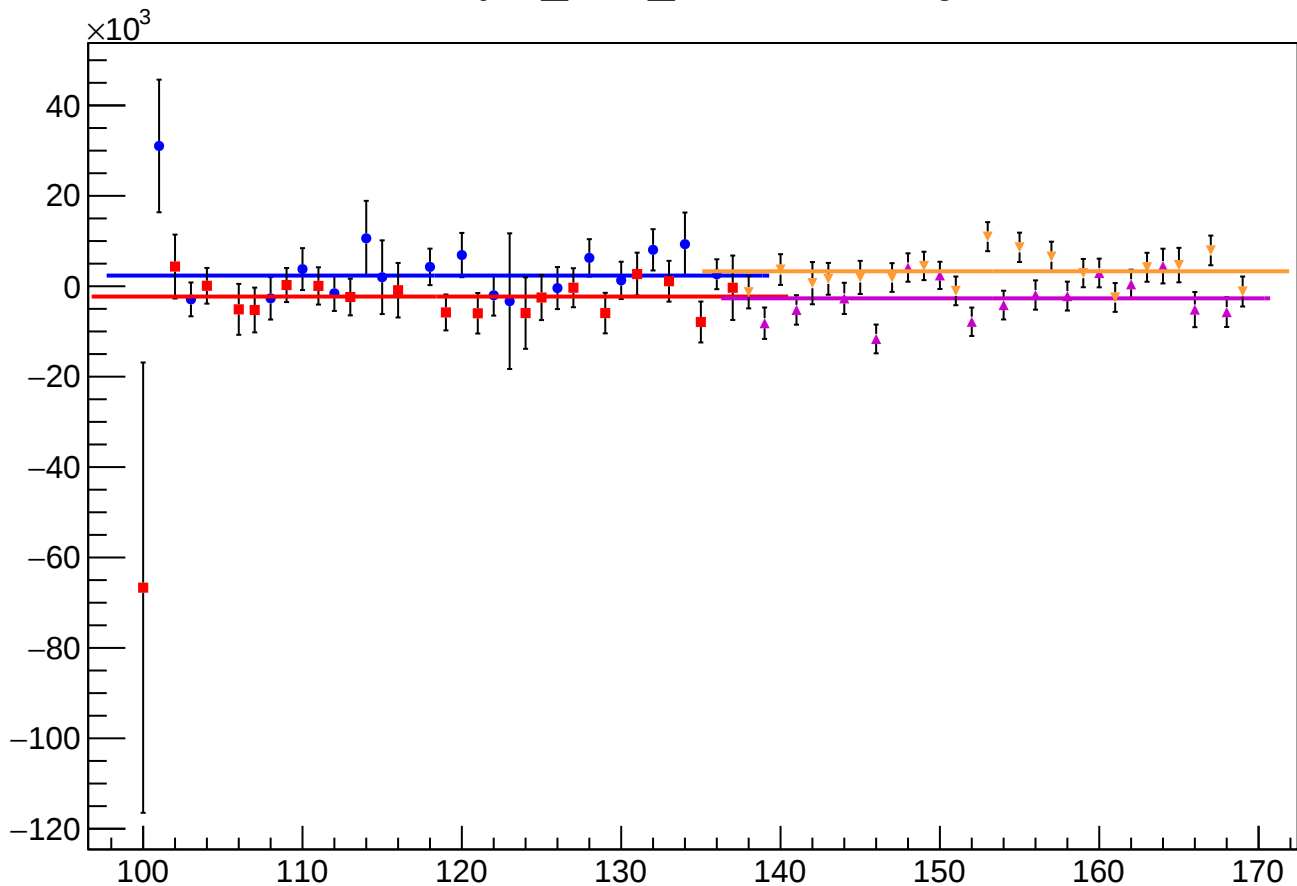
Left In: 803.456+/-0.169 χ^2/NDF : 1060401.4/14

+ sign 704.527+/-0.119 χ^2/NDF : 3474296.5/33

All: 689.928+/-0.083 χ^2/NDF : 7273202.0/67

- sign 675.902+/-0.116 χ^2/NDF : 3769176.5/33

asym_atr1_mean vs Slug



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

Left Out: 3313.153 $\pm$ 816.785 χ^2 /NDF:21.2/16

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

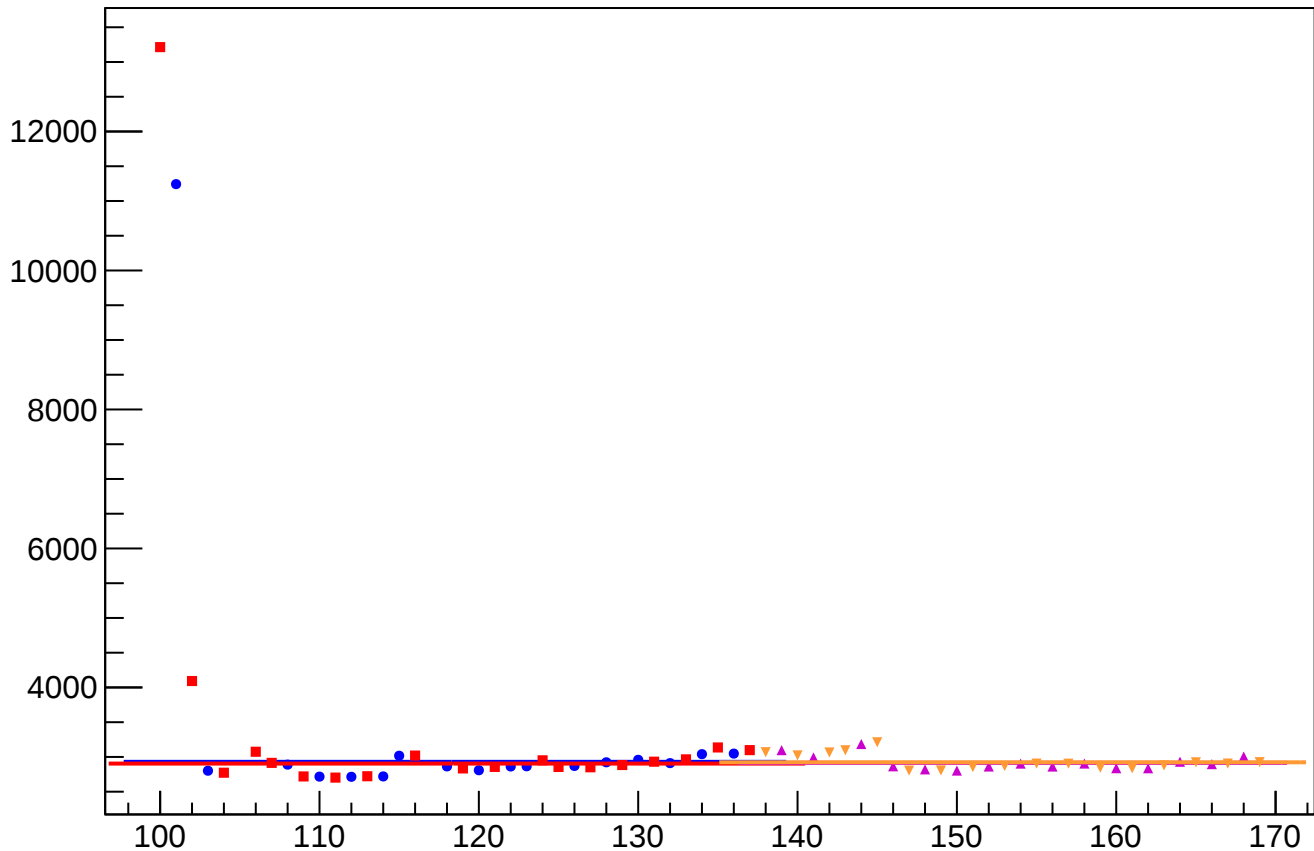
Left In: -2672.824 $\pm$ 849.618 χ^2 /NDF:30.4/14

+ sign 2998.130 $\pm$ 667.829 χ^2 /NDF: 36.7/33

All: 265.202 $\pm$ 474.755 χ^2 /NDF: 111.3/67

- sign -2527.056 $\pm$ 675.039 χ^2 /NDF: 40.7/33

asym_atr1_rms vs Slug



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

Left Out: 2923.038+/-0.578 χ^2/NDF : 34433.5/16

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

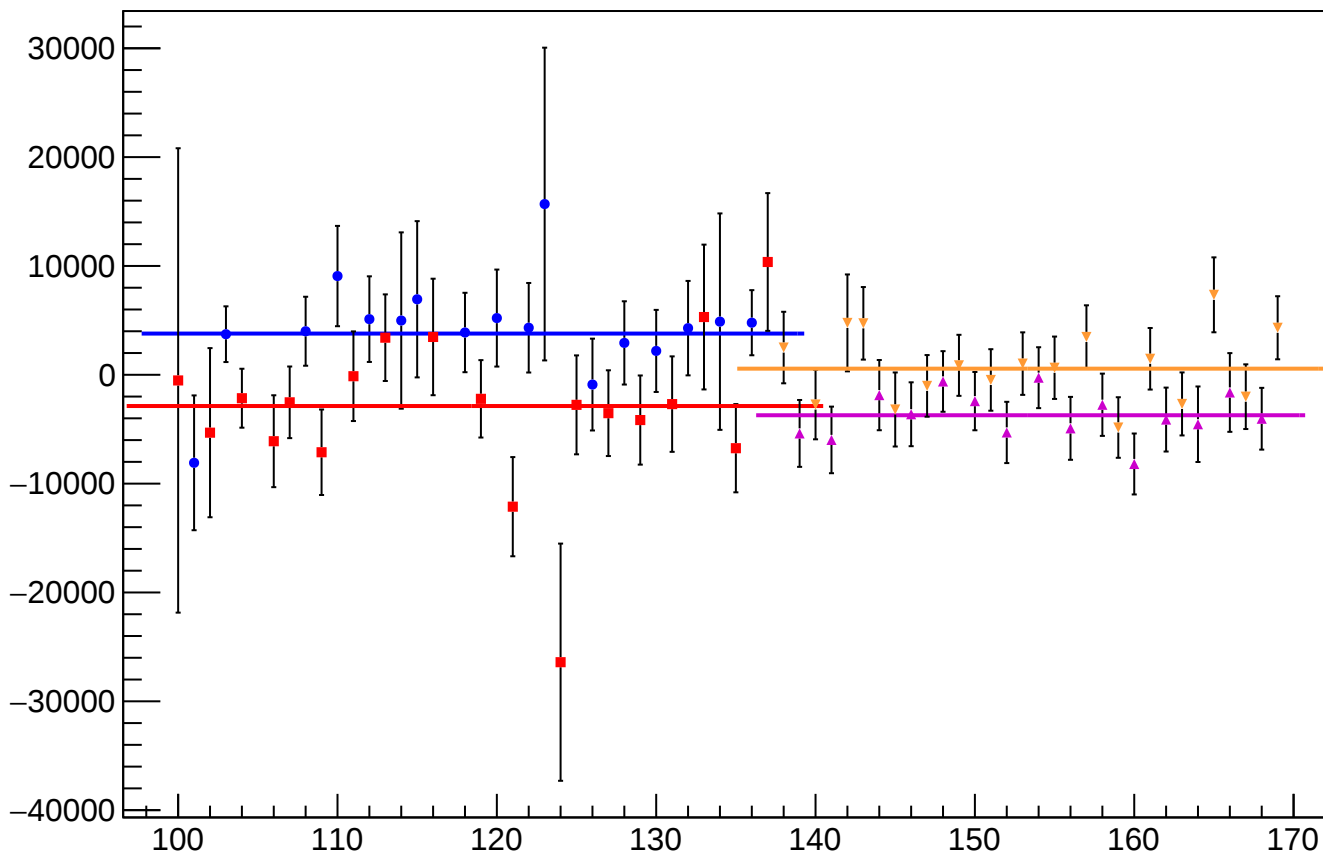
Left In: 2914.637+/-0.601 χ^2/NDF : 29067.7/14

+ sign 2925.231+/-0.472 χ^2/NDF : 697106.0/33

All: 2918.155+/-0.336 χ^2/NDF : 896020.0/67

- sign 2910.925+/-0.477 χ^2/NDF : 198460.0/33

dit_asym_atr2_mean vs Slug



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

Left Out: 563.434 $\pm$ 736.054 χ^2 /NDF:18.0/16

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

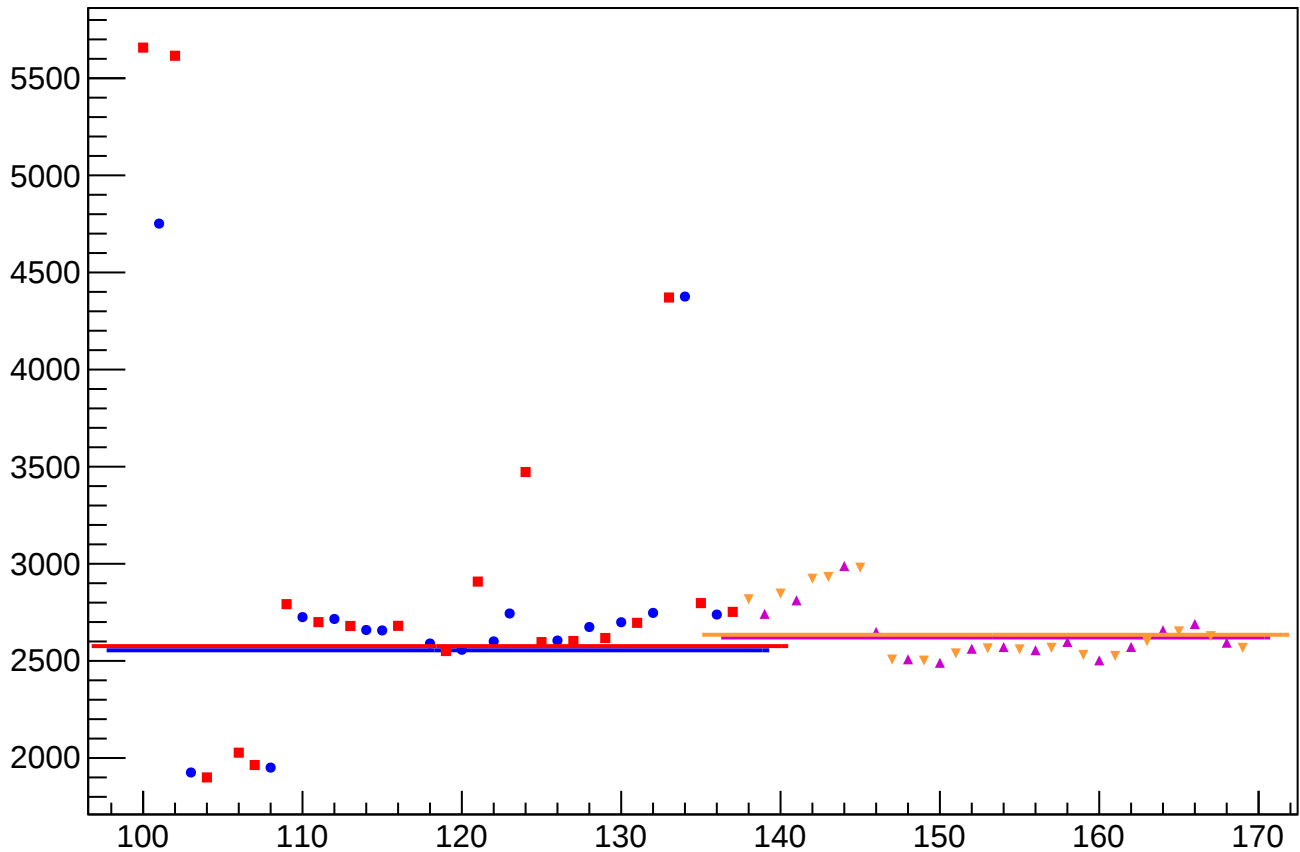
Left In: -3716.773 $\pm$ 763.212 χ^2 /NDF:7.8/14

+ sign 1684.623 $\pm$ 594.465 χ^2 /NDF: 32.4/33

All: -806.105 $\pm$ 424.836 χ^2 /NDF: 98.5/67

- sign -3406.065 $\pm$ 607.361 χ^2 /NDF: 30.2/33

dit_asym_atr2_rms vs Slug



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

Left Out: 2634.559+/-0.520 χ^2/NDF : 81594.5/16

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

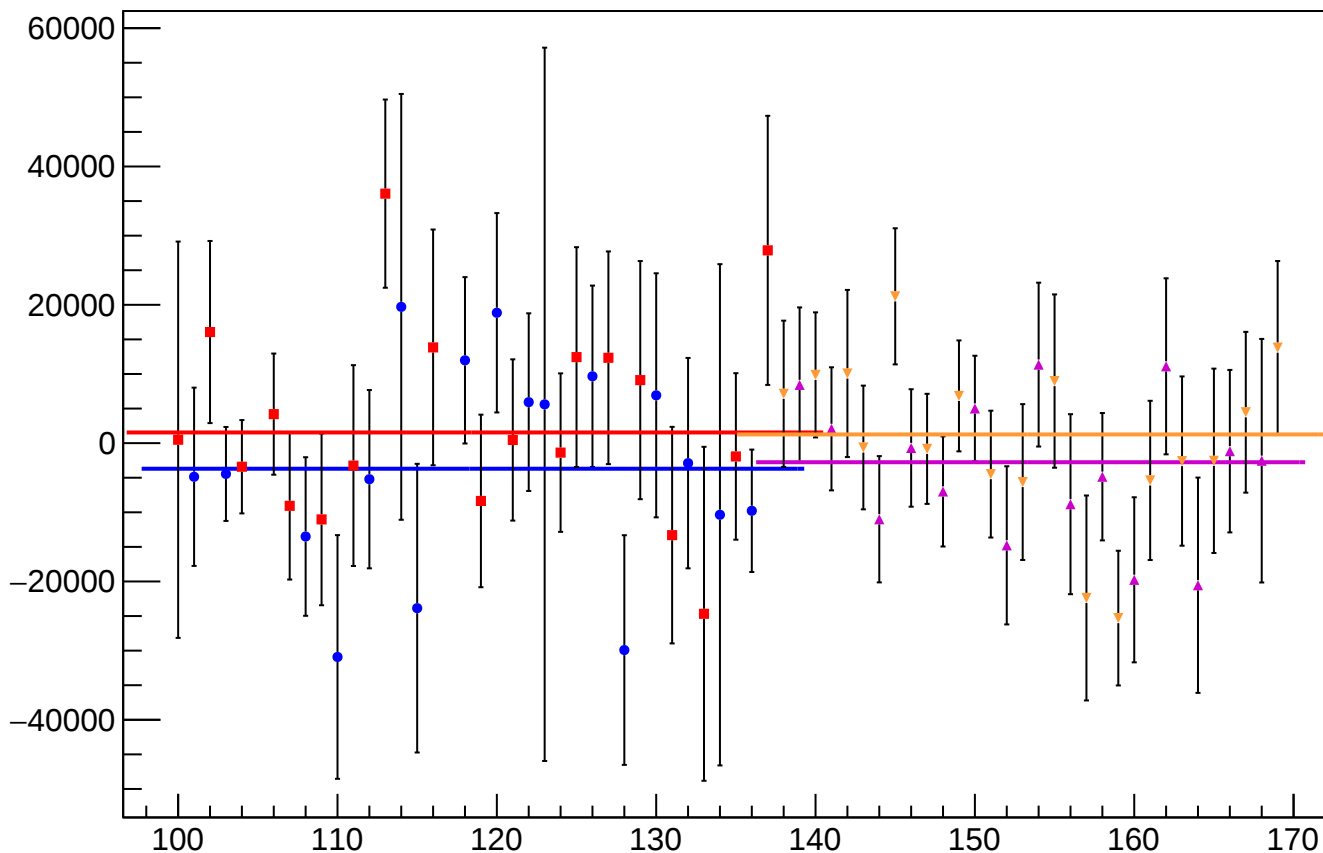
Left In: 2620.296+/-0.540 χ^2/NDF : 53024.3/14

+ sign 2606.733+/-0.420 χ^2/NDF : 626440.1/33

All: 2605.431+/-0.300 χ^2/NDF : 1447103.9/67

- sign 2604.072+/-0.429 χ^2/NDF : 820644.2/33

asym_atr2_correction_mean vs Slug



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

Left Out: 1258.563 ± 2523.178 χ^2/NDF : 19.2/16

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

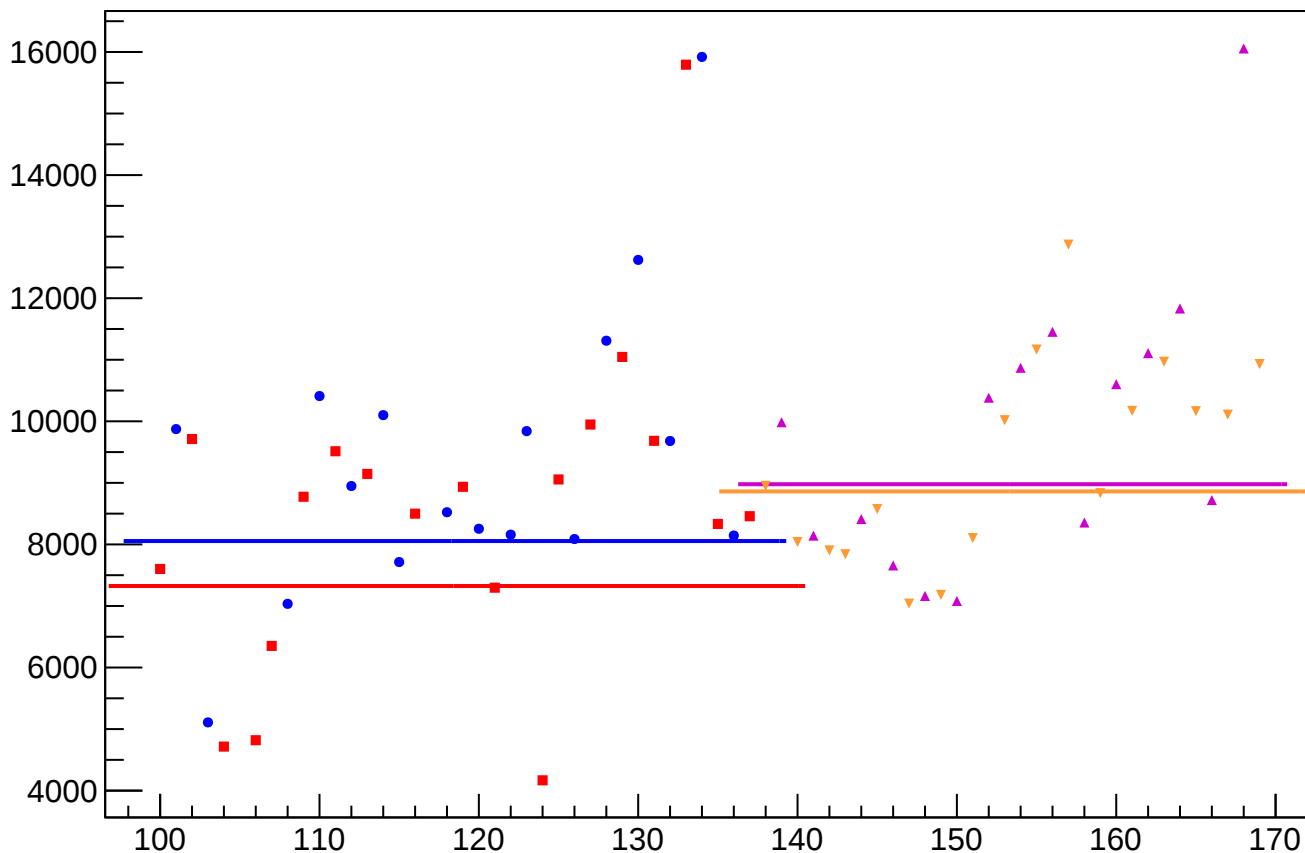
Left In: -2758.680 ± 2675.213 χ^2/NDF : 10.8/14

+ sign -629.206 ± 1985.557 χ^2/NDF : 34.5/33

All: -704.272 ± 1396.802 χ^2/NDF : 63.3/67

- sign -777.818 ± 1965.350 χ^2/NDF : 28.8/33

asym_atr2_correction_rms vs Slug



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

Left Out: 8861.283+/-1.784 χ^2/NDF : 680588.4/16

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

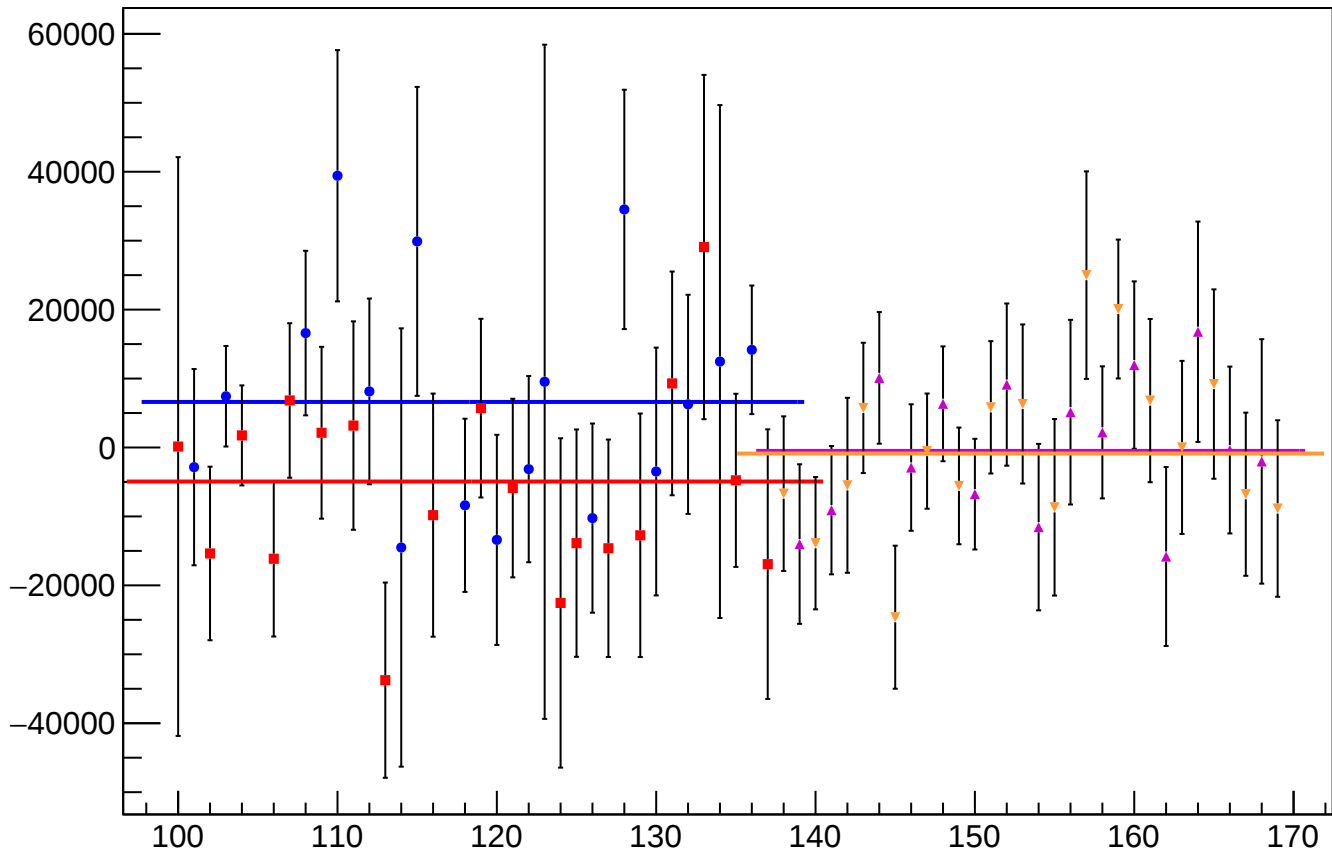
Left In: 8977.854+/-1.892 χ^2/NDF : 964912.9/14

+ sign 8554.207+/-1.404 χ^2/NDF : 1579153.5/33

All: 8383.748+/-0.988 χ^2/NDF : 4261102.7/67

- sign 8216.741+/-1.390 χ^2/NDF : 2652767.0/33

asym_atr2_mean vs Slug



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

Left Out: -879.670 $\pm$ 2630.295 χ^2 /NDF:18.4/16

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

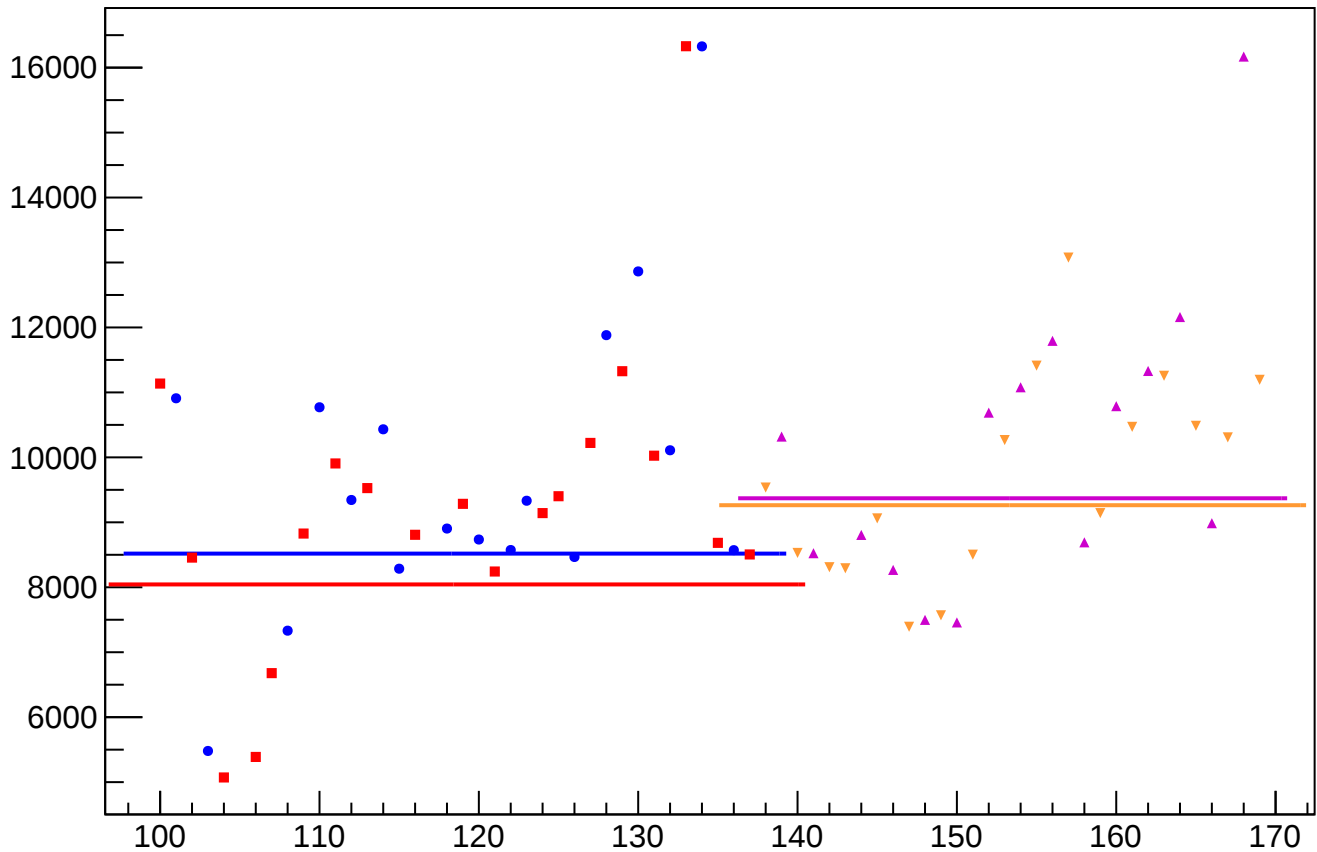
Left In: -495.391 $\pm$ 2784.413 χ^2 /NDF:10.2/14

+ sign 1927.779 $\pm$ 2079.470 χ^2 /NDF: 36.1/33

All: -239.697 $\pm$ 1474.594 χ^2 /NDF: 63.2/67

- sign -2432.037 $\pm$ 2091.363 χ^2 /NDF: 24.8/33

asym_atr2_rms vs Slug



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

Left Out: 9263.435+/-1.860 χ^2/NDF : 587312.1/16

Right Out: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

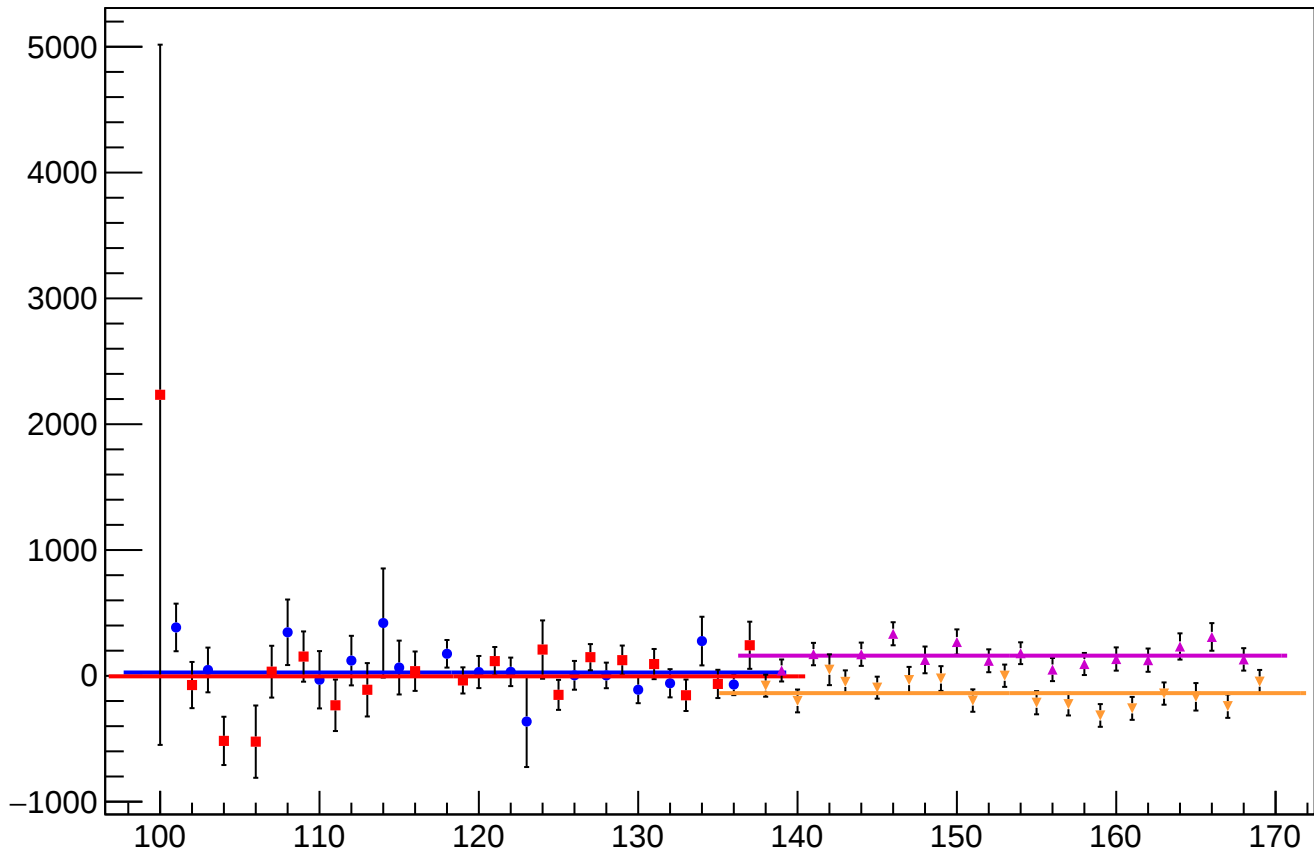
Left In: 9370.006+/-1.969 χ^2/NDF : 850974.4/14

+ sign 8984.017+/-1.470 χ^2/NDF : 1419497.5/33

All: 8888.520+/-1.043 χ^2/NDF : 3430304.9/67

- sign 8791.930+/-1.479 χ^2/NDF : 2002323.2/33

dit_asym_sam1_mean vs Slug



Right In: 26.713 ± 33.626 χ^2/NDF : 14.5/16

Left Out: -137.366 ± 22.679 χ^2/NDF : 19.2/16

Right Out: -4.007 ± 33.839 χ^2/NDF : 24.6/18

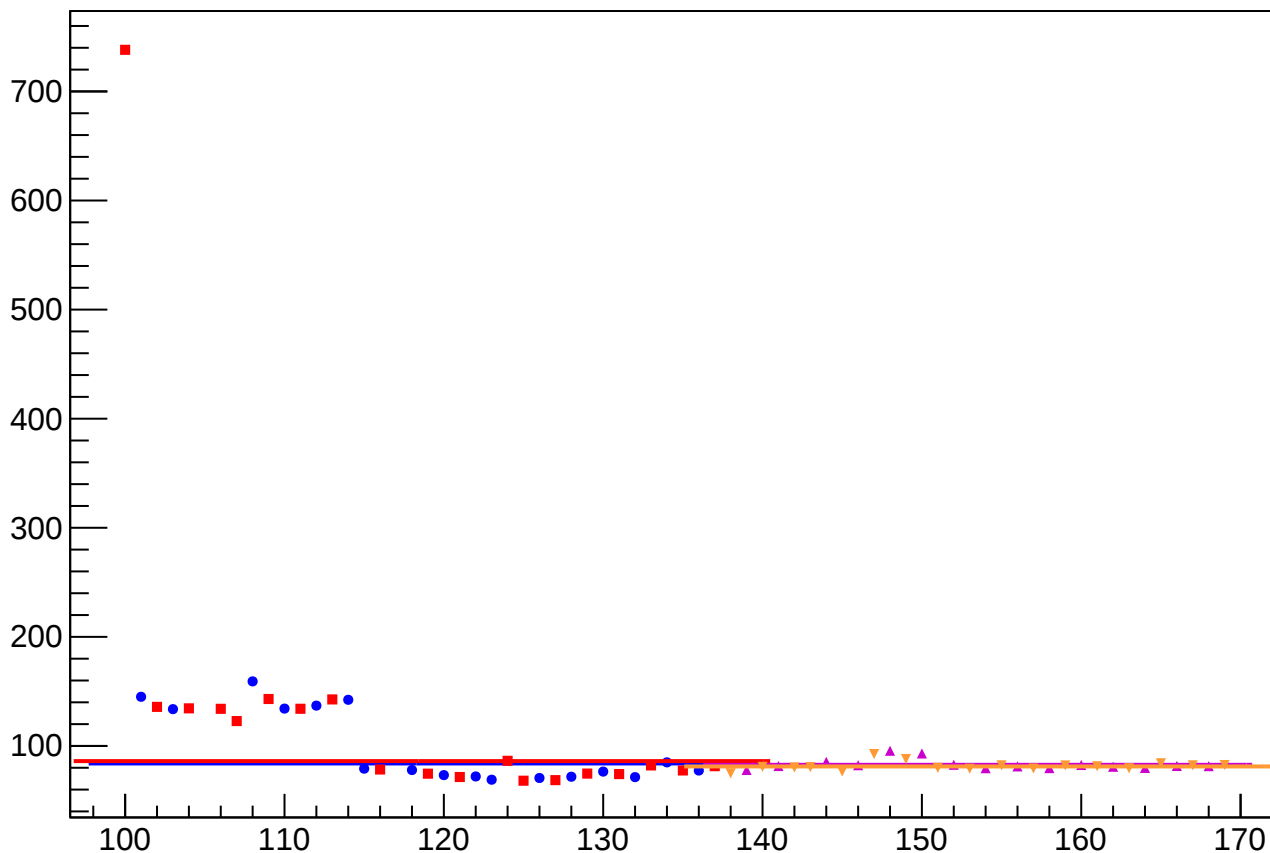
Left In: 160.532 ± 24.121 χ^2/NDF : 11.7/14

+ sign -86.067 ± 18.802 χ^2/NDF : 50.1/33

All: 5.340 ± 13.582 χ^2/NDF : 151.5/67

- sign 105.095 ± 19.642 χ^2/NDF : 51.9/33

dit_asym_sam1_rms vs Slug



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Left Out: 81.219+/-0.016 χ^2/NDF : 55060.4/16

Right Out: 86.109+/-0.024 χ^2/NDF : 1136227.7/18

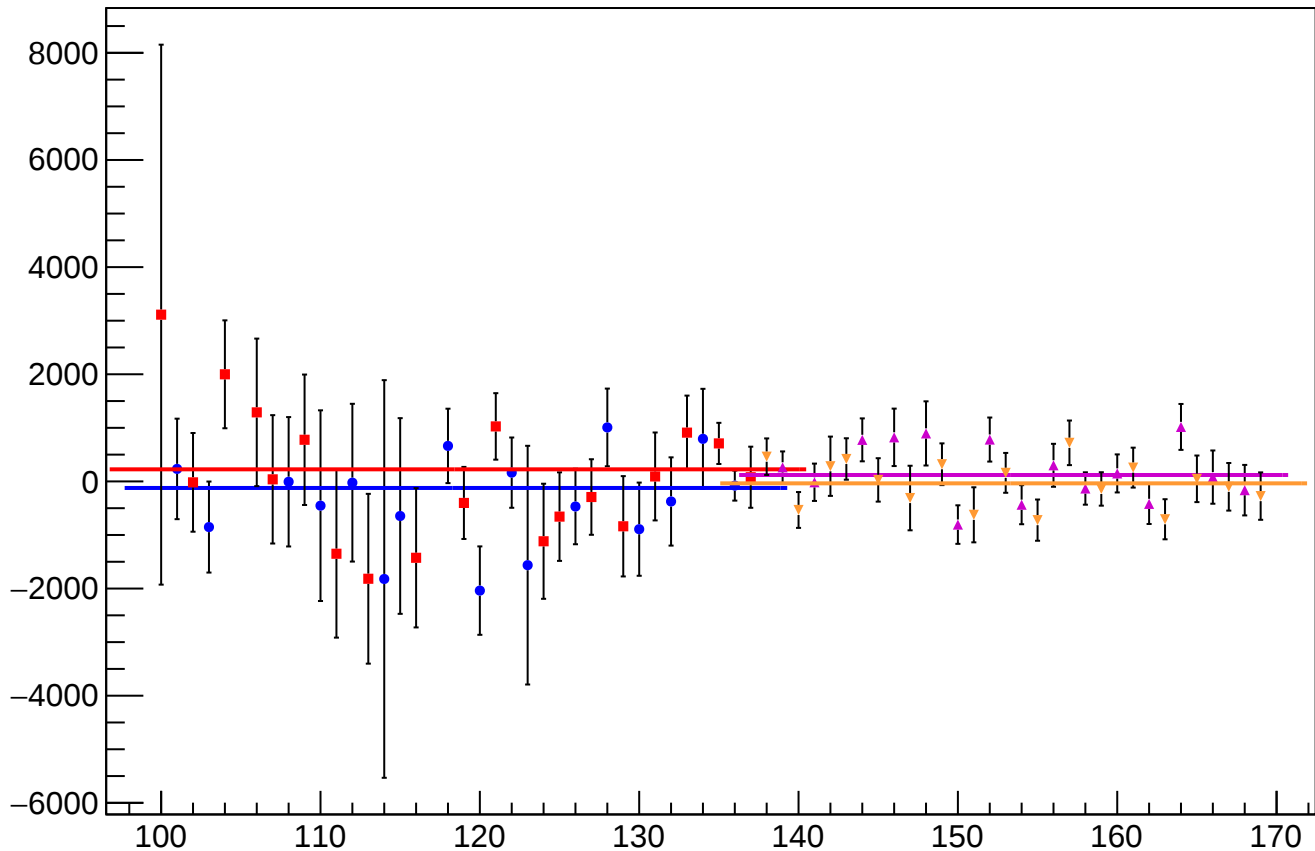
Left In: 82.710+/-0.017 χ^2/NDF : 67249.9/14

+ sign 82.076+/-0.013 χ^2/NDF : 1024453.4/33

All: 82.927+/-0.010 χ^2/NDF : 2249868.5/67

- sign 83.855+/-0.014 χ^2/NDF : 1216856.3/33

asym_sam1_correction_mean vs Slug



Right In: -122.410+/-179.587 χ^2/NDF : 13.0/16

Left Out: -36.227+/-96.882 χ^2/NDF : 19.5/16

Right Out: 225.420+/-184.973 χ^2/NDF : 18.3/18

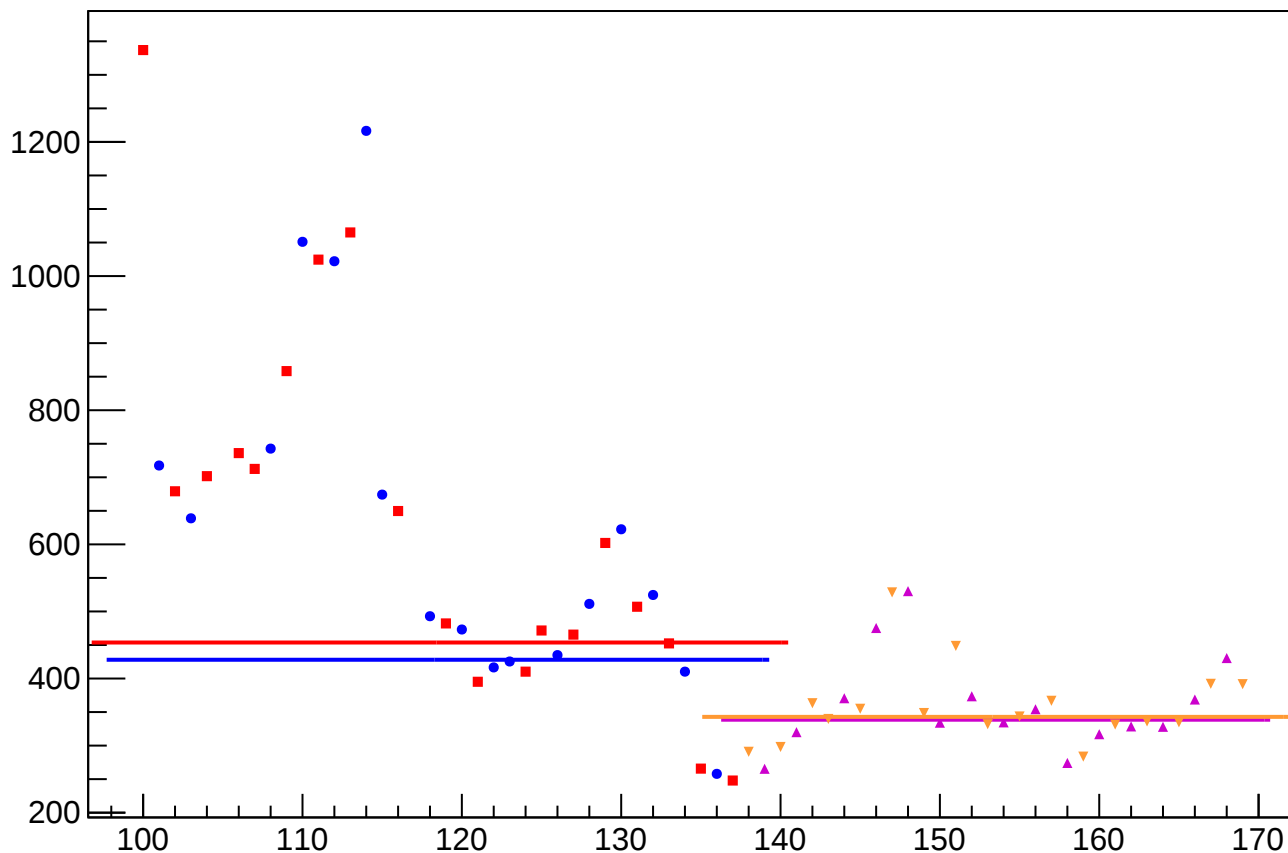
Left In: 119.728+/-100.303 χ^2/NDF : 25.7/14

+ sign -55.655+/-85.266 χ^2/NDF : 32.7/33

All: 40.702+/-61.294 χ^2/NDF : 79.6/67

- sign 143.744+/-88.174 χ^2/NDF : 44.3/33

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 342.833+/-0.069 χ^2/NDF :494800.4/16

Right Out: 453.699+/-0.131 χ^2/NDF : 2134547.2/18

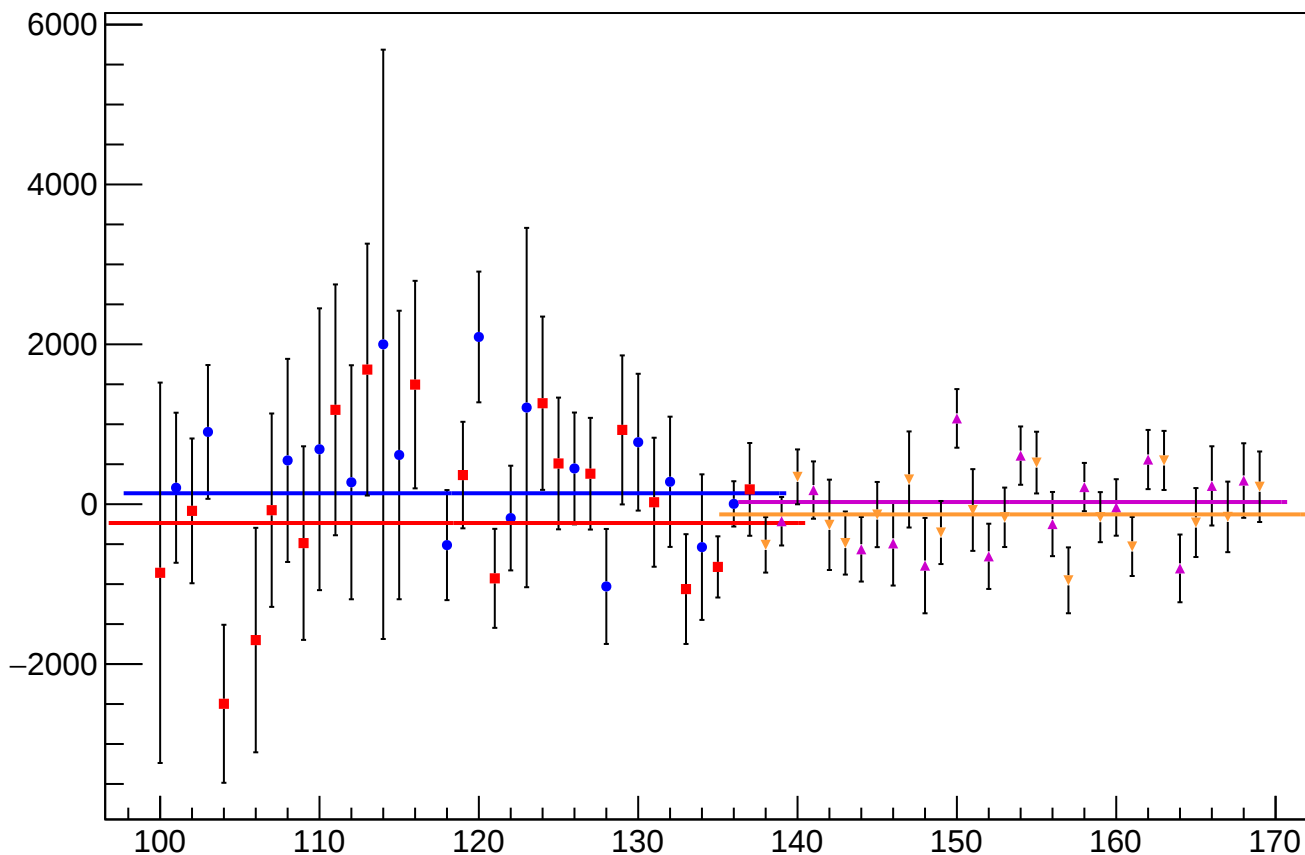
Left In: 338.609+/-0.071 χ^2/NDF :676694.3/14

+ sign 362.028+/-0.060 χ^2/NDF : 2905339.3/33

All: 363.348+/-0.043 χ^2/NDF : 6315900.4/67

- sign 364.761+/-0.062 χ^2/NDF : 3409568.4/33

asym_sam1_mean vs Slug



Right In: 136.810+/-179.609 χ^2/NDF : 12.6/16

Left Out: -127.571+/-97.260 χ^2/NDF : 16.9/16

Right Out: -235.334+/-184.025 χ^2/NDF : 21.8/18

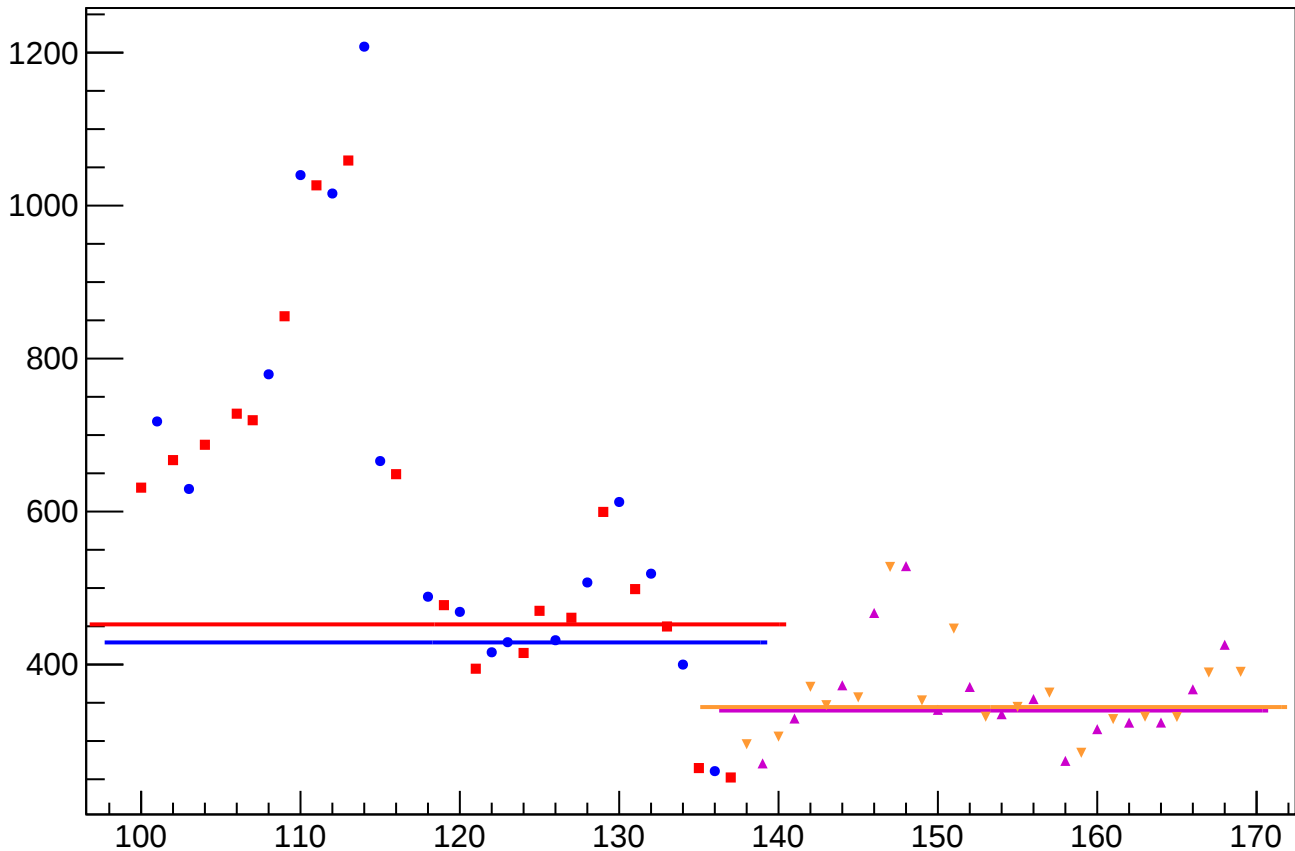
Left In: 27.183+/-100.599 χ^2/NDF : 26.4/14

+ sign -67.624+/-85.526 χ^2/NDF : 31.2/33

All: -50.964+/-61.423 χ^2/NDF : 81.0/67

- sign -33.217+/-88.271 χ^2/NDF : 49.8/33

asym_sam1_rms vs Slug



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Left Out: 344.397+/-0.069 χ^2/NDF : 468281.0/16

Right Out: 452.487+/-0.130 χ^2/NDF : 2042099.3/18

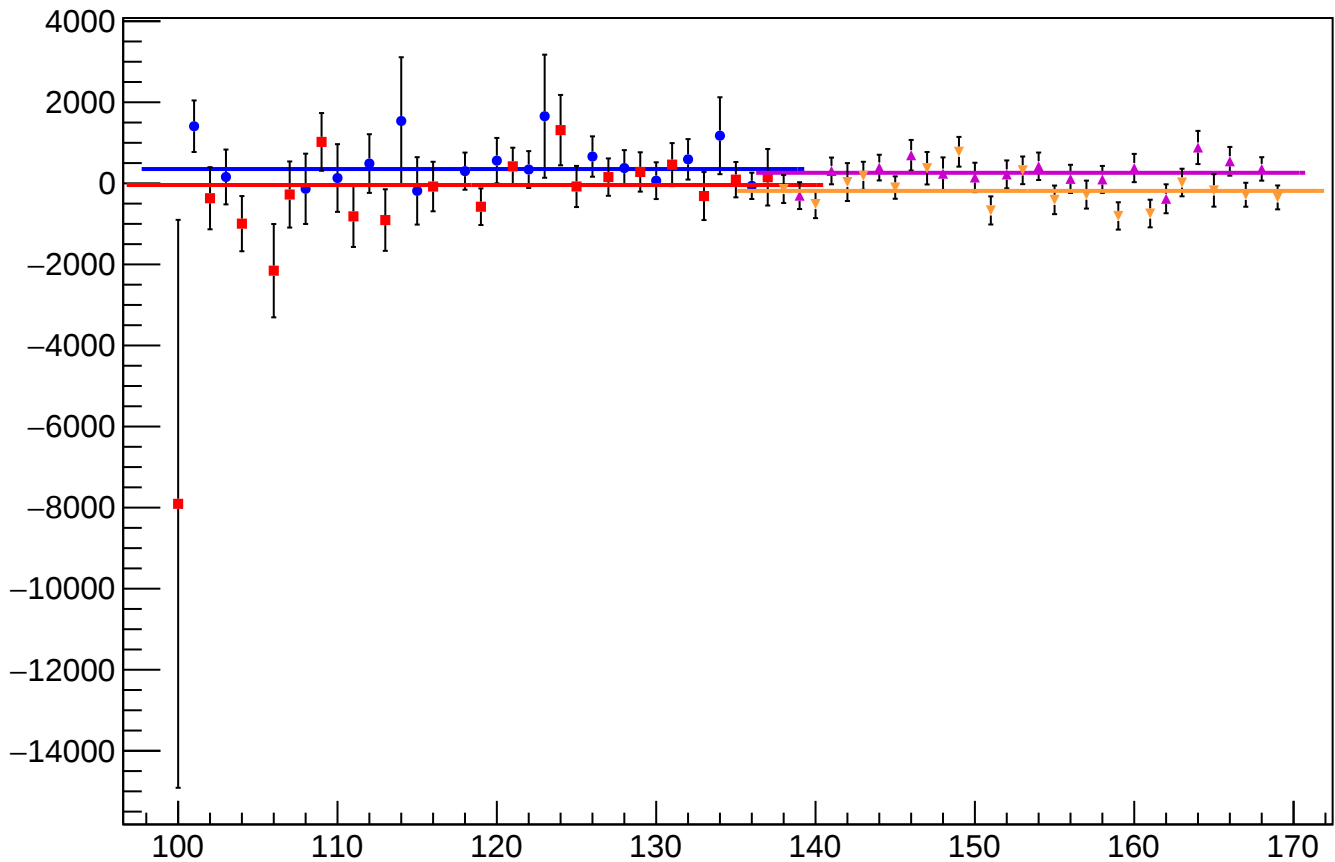
Left In: 339.853+/-0.071 χ^2/NDF : 635559.0/14

+ sign 363.555+/-0.060 χ^2/NDF : 2821118.4/33

All: 364.626+/-0.043 χ^2/NDF : 6076270.2/67

- sign 365.767+/-0.062 χ^2/NDF : 3254503.7/33

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -186.267 ± 83.073 χ^2/NDF : 22.6/16

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

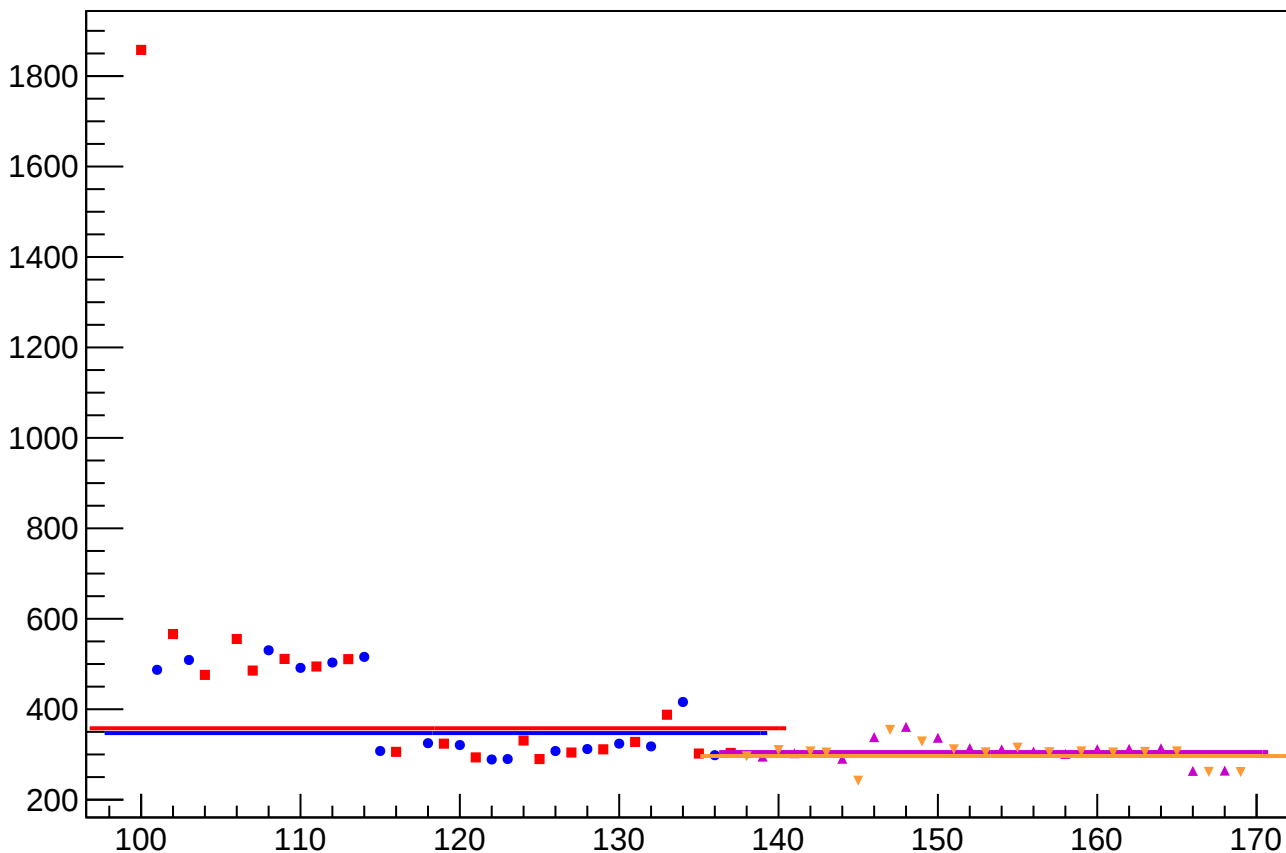
Left In: 260.159 ± 89.238 χ^2/NDF : 11.6/14

+ sign -41.771 ± 71.075 χ^2/NDF : 42.5/33

All: 59.352 ± 51.620 χ^2/NDF : 79.8/67

- sign 172.233 ± 75.094 χ^2/NDF : 33.1/33

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 296.525+/-0.059 χ^2/NDF : 213429.8/16

Right Out: 357.955+/-0.098 χ^2/NDF : 851646.4/18

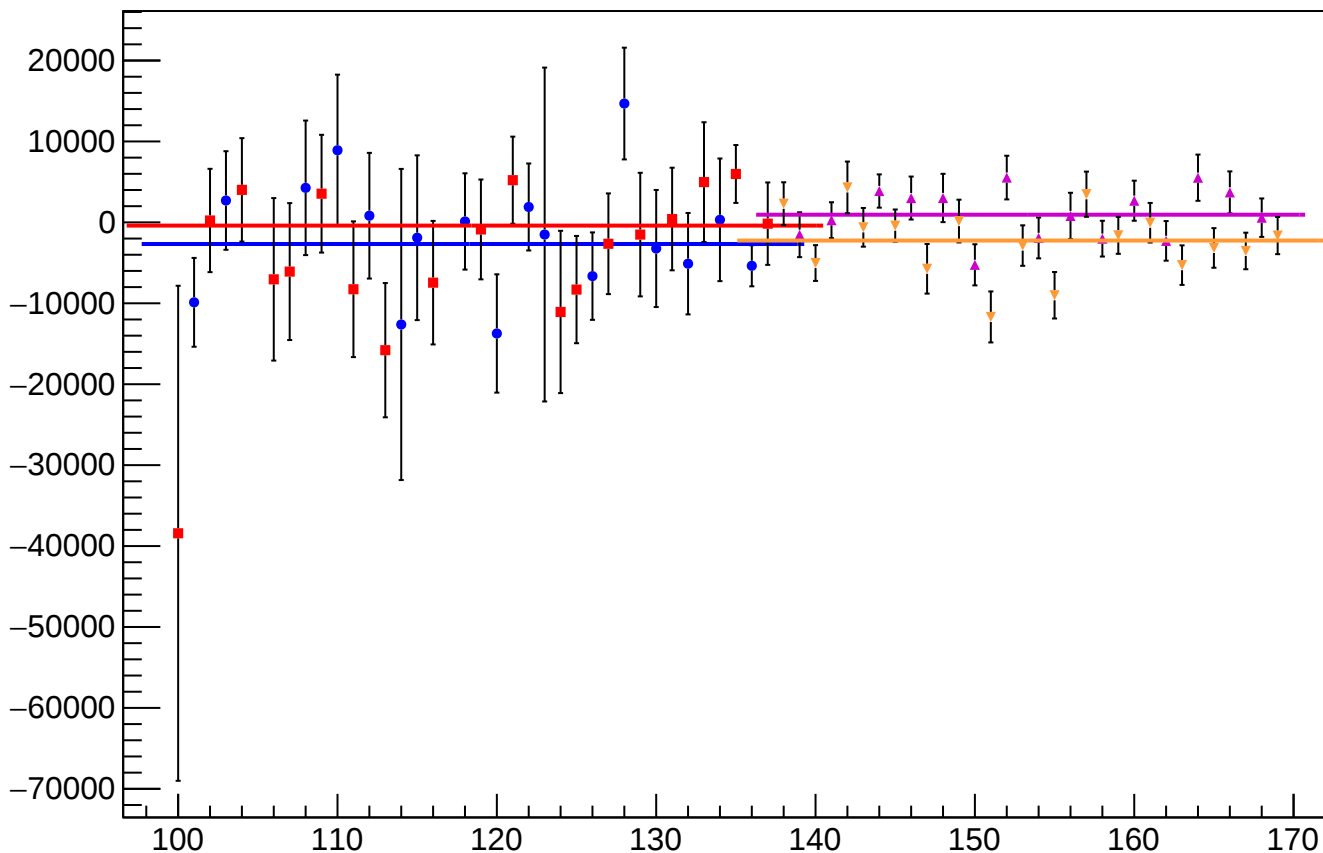
Left In: 305.322+/-0.063 χ^2/NDF : 147657.9/14

+ sign 310.126+/-0.050 χ^2/NDF : 1032406.9/33

All: 315.115+/-0.037 χ^2/NDF : 2255642.8/67

- sign 320.684+/-0.053 χ^2/NDF : 1202381.0/33

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -2244.466 ± 607.436 χ^2/NDF : 34.0/16

Right Out: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

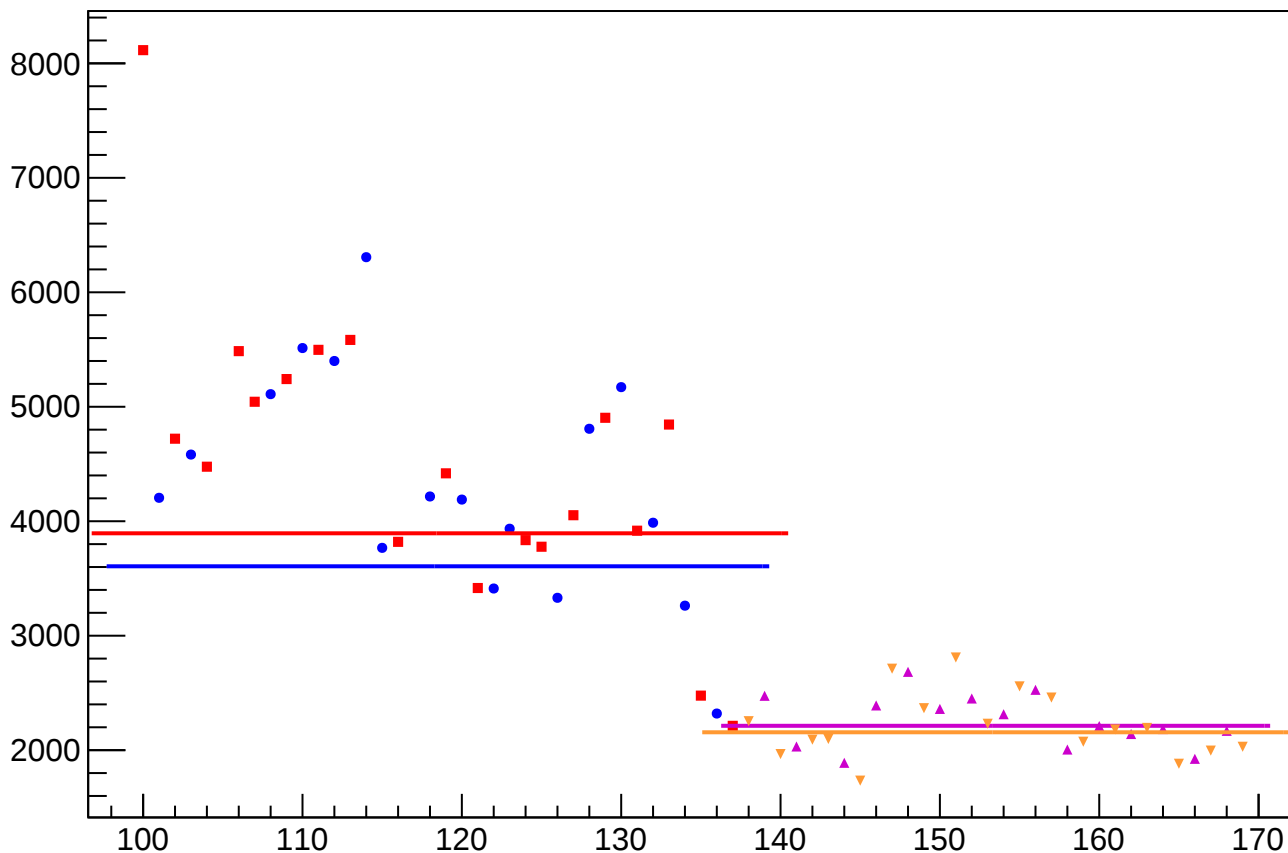
Left In: 947.813 ± 648.371 χ^2/NDF : 21.9/14

+ sign -2308.134 ± 560.615 χ^2/NDF : 50.8/33

All: -877.752 ± 408.395 χ^2/NDF : 103.1/67

- sign 739.633 ± 596.136 χ^2/NDF : 38.5/33

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2156.275+/-0.430 χ^2/NDF : 382617.4/16

Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

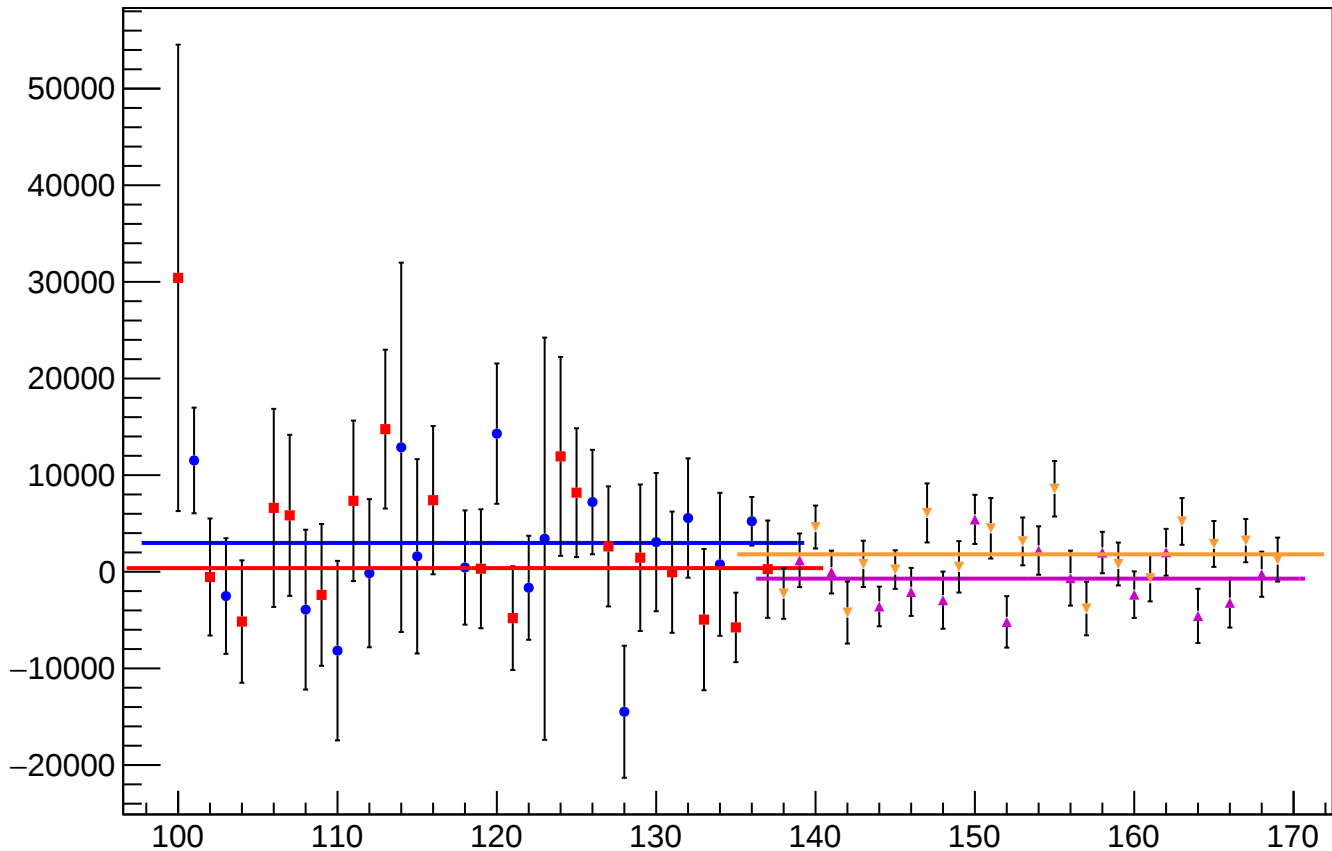
Left In: 2212.909+/-0.458 χ^2/NDF : 234082.5/14

+ sign 2371.201+/-0.396 χ^2/NDF : 3164450.8/33

All: 2418.958+/-0.289 χ^2/NDF : 6542789.2/67

- sign 2472.958+/-0.422 χ^2/NDF : 3347414.0/33

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 1807.617 $\pm$ 602.425 χ^2 /NDF: 25.2/16

Right Out: 377.377 $\pm$ 1507.395 χ^2 /NDF: 15.0/18

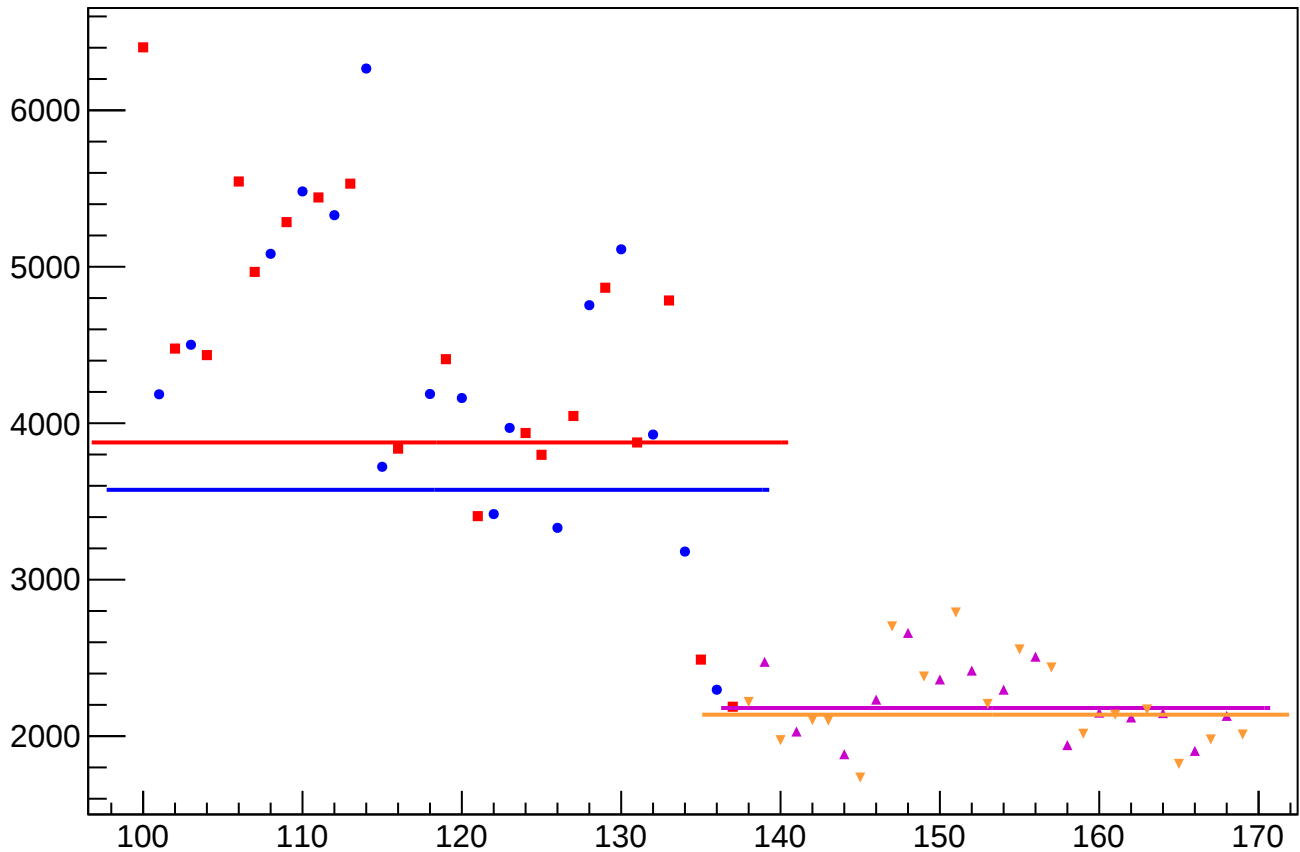
Left In: -711.876 $\pm$ 639.012 χ^2 /NDF: 19.6/14

+ sign 1982.030 $\pm$ 555.960 χ^2 /NDF: 43.2/33

All: 789.500 $\pm$ 404.082 χ^2 /NDF: 88.0/67

- sign -545.948 $\pm$ 588.331 χ^2 /NDF: 35.1/33

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2137.165 $\pm$ 0.426 χ^2 /NDF: 391831.9/16

Right Out: 3877.124 $\pm$ 1.066 χ^2 /NDF: 990125.2/18

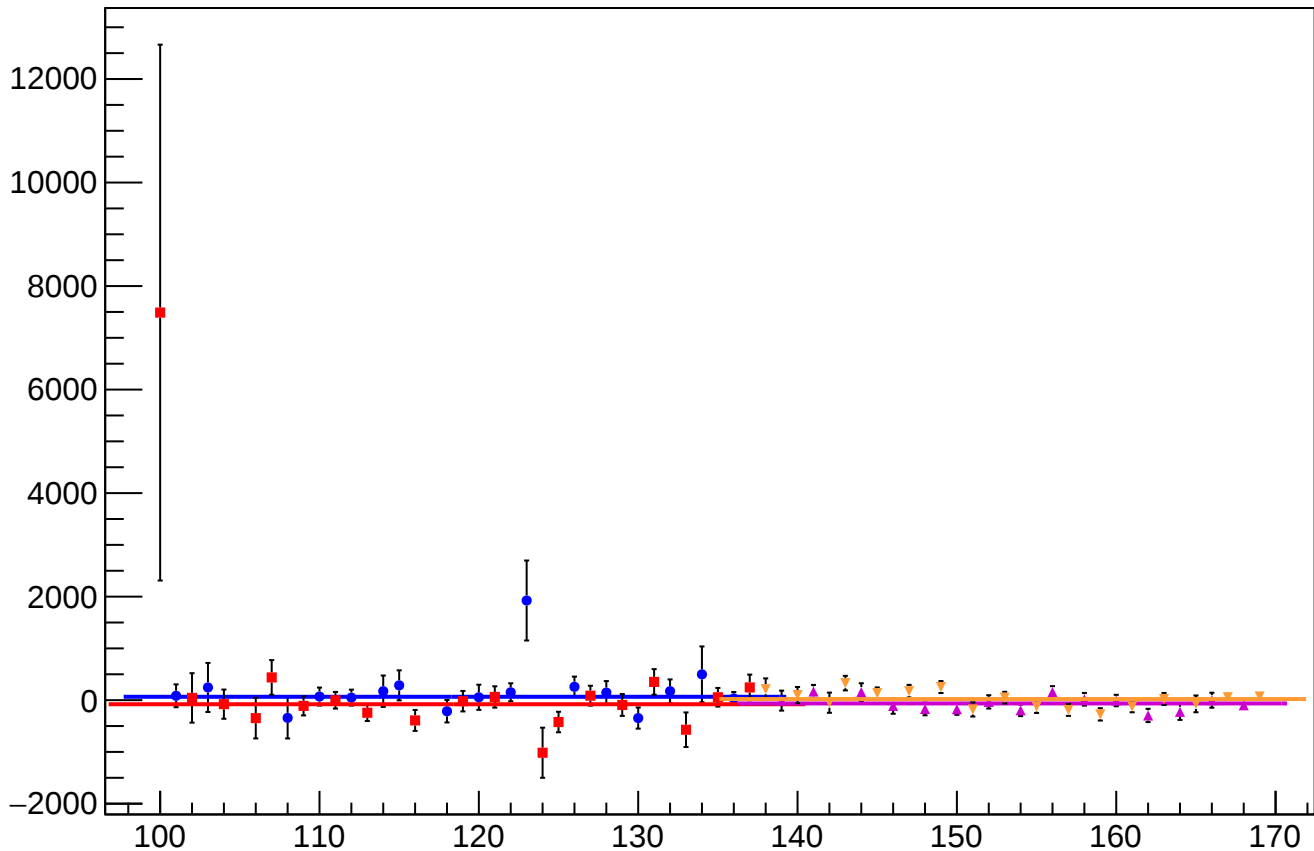
Left In: 2180.022 $\pm$ 0.452 χ^2 /NDF: 234324.6/14

+ sign 2350.318 $\pm$ 0.393 χ^2 /NDF: 3171413.6/33

All: 2391.937 $\pm$ 0.286 χ^2 /NDF: 6568530.3/67

- sign 2438.544 $\pm$ 0.416 χ^2 /NDF: 3373357.4/33

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 21.340+/-29.408 χ^2/NDF : 28.1/16

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

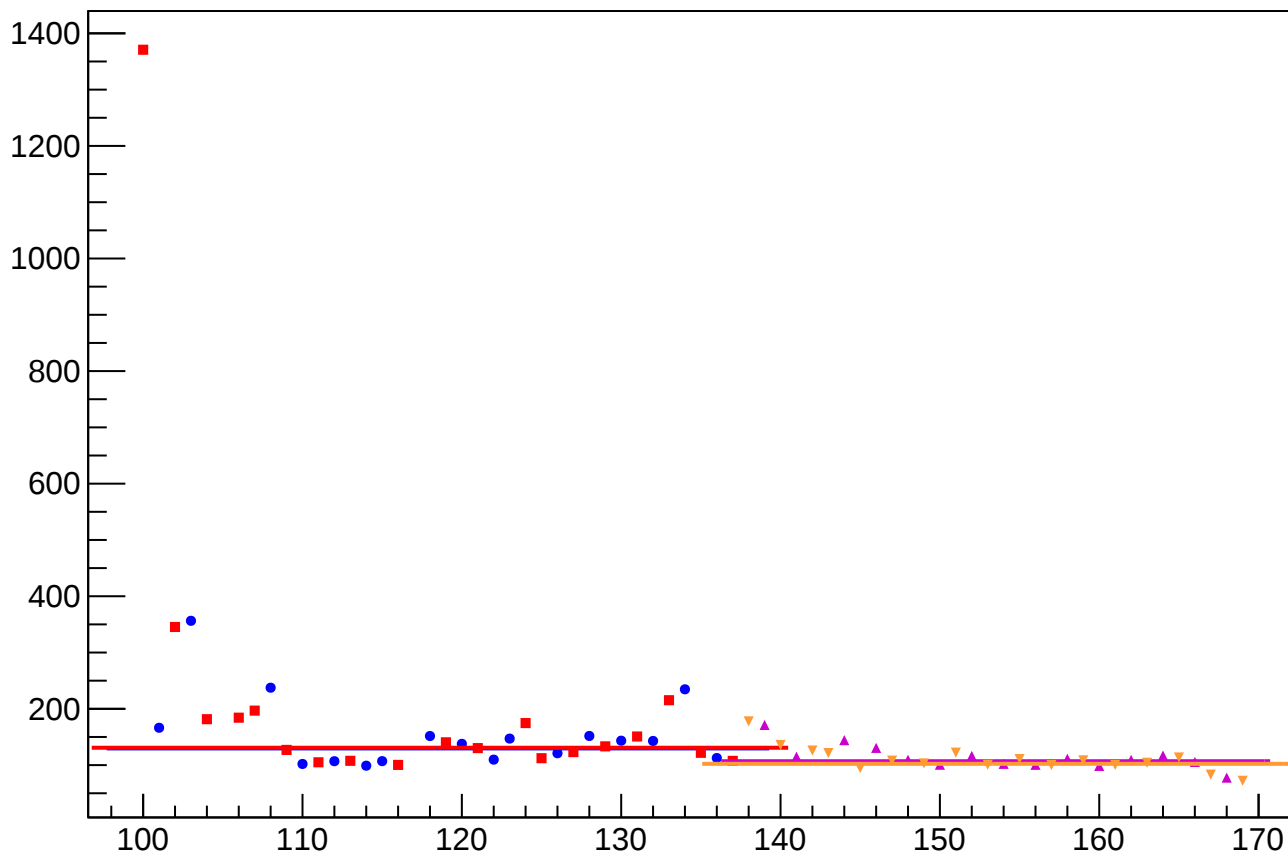
Left In: -63.845+/-32.128 χ^2/NDF : 17.5/14

+ sign 31.760+/-25.680 χ^2/NDF : 44.3/33

All: -14.884+/-18.731 χ^2/NDF : 93.2/67

- sign -67.910+/-27.381 χ^2/NDF : 41.8/33

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 102.313 $\pm$ 0.021 χ^2 /NDF: 852387.6/16

Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

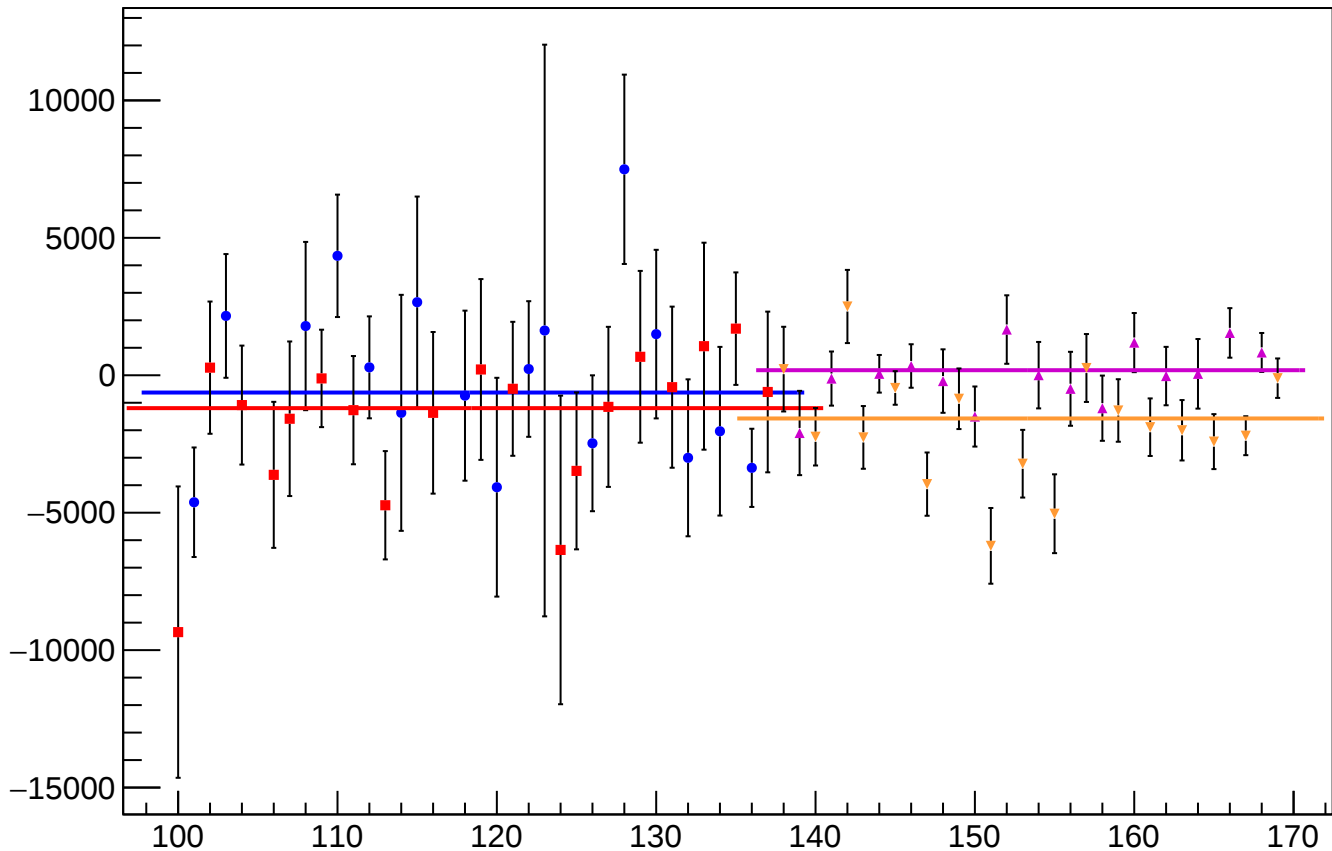
Left In: 106.923 $\pm$ 0.023 χ^2 /NDF: 658712.0/14

+ sign 108.815 $\pm$ 0.018 χ^2 /NDF: 2253846.7/33

All: 110.998 $\pm$ 0.013 χ^2 /NDF: 4290032.7/67

- sign 113.479 $\pm$ 0.019 χ^2 /NDF: 2005317.0/33

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1571.848 ± 244.695 χ^2/NDF : 46.6/16

Right Out: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

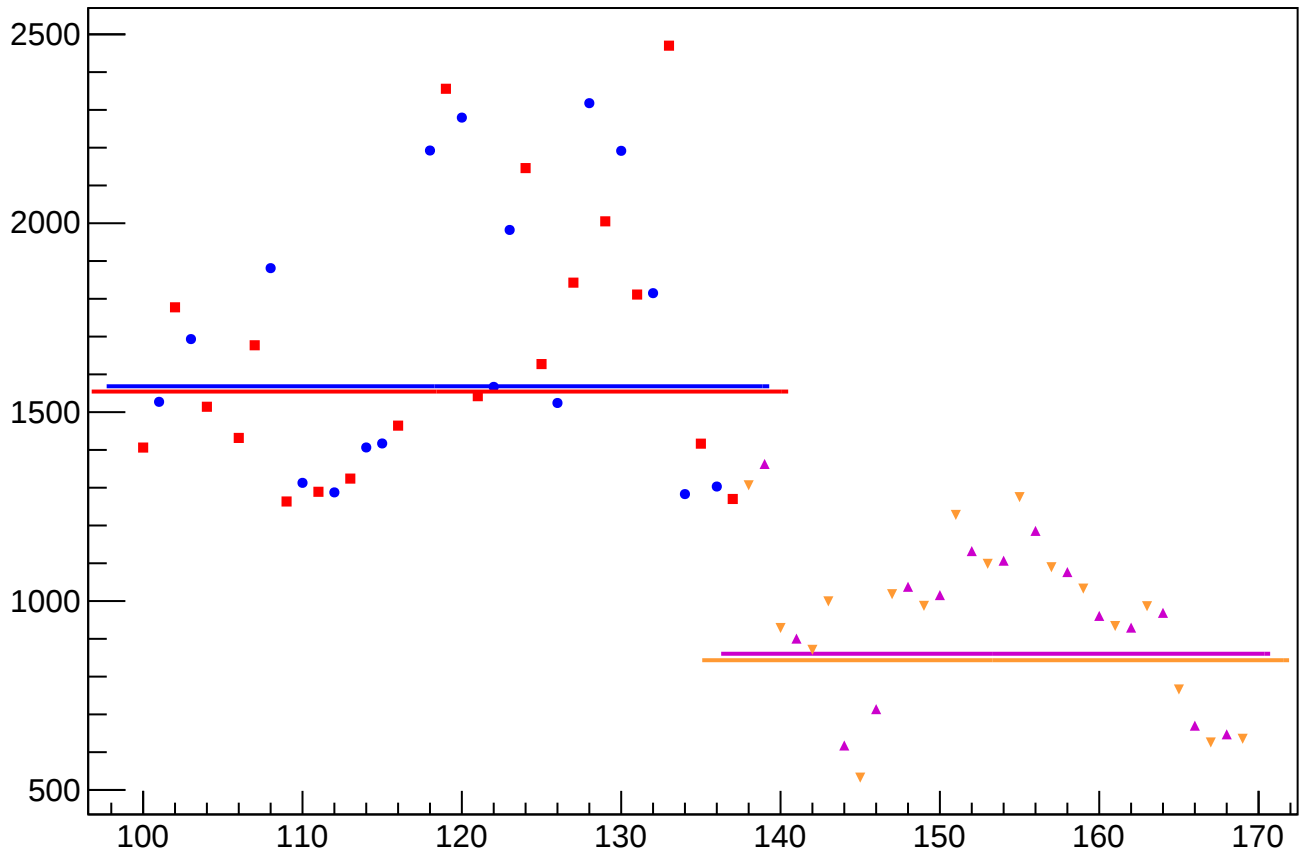
Left In: 184.288 ± 258.543 χ^2/NDF : 11.9/14

+ sign -1445.194 ± 227.683 χ^2/NDF : 72.9/33

All: -768.637 ± 164.247 χ^2/NDF : 119.6/67

- sign -34.542 ± 237.168 χ^2/NDF : 28.2/33

asym_sam3_correction_rms vs Slug



Right In: 1568.480 $\pm$ 0.439 χ^2 /NDF: 534197.6/16

Left Out: 843.394 $\pm$ 0.173 χ^2 /NDF:1805293.6/16

Right Out: 1554.527 $\pm$ 0.421 χ^2 /NDF: 512038.4/18

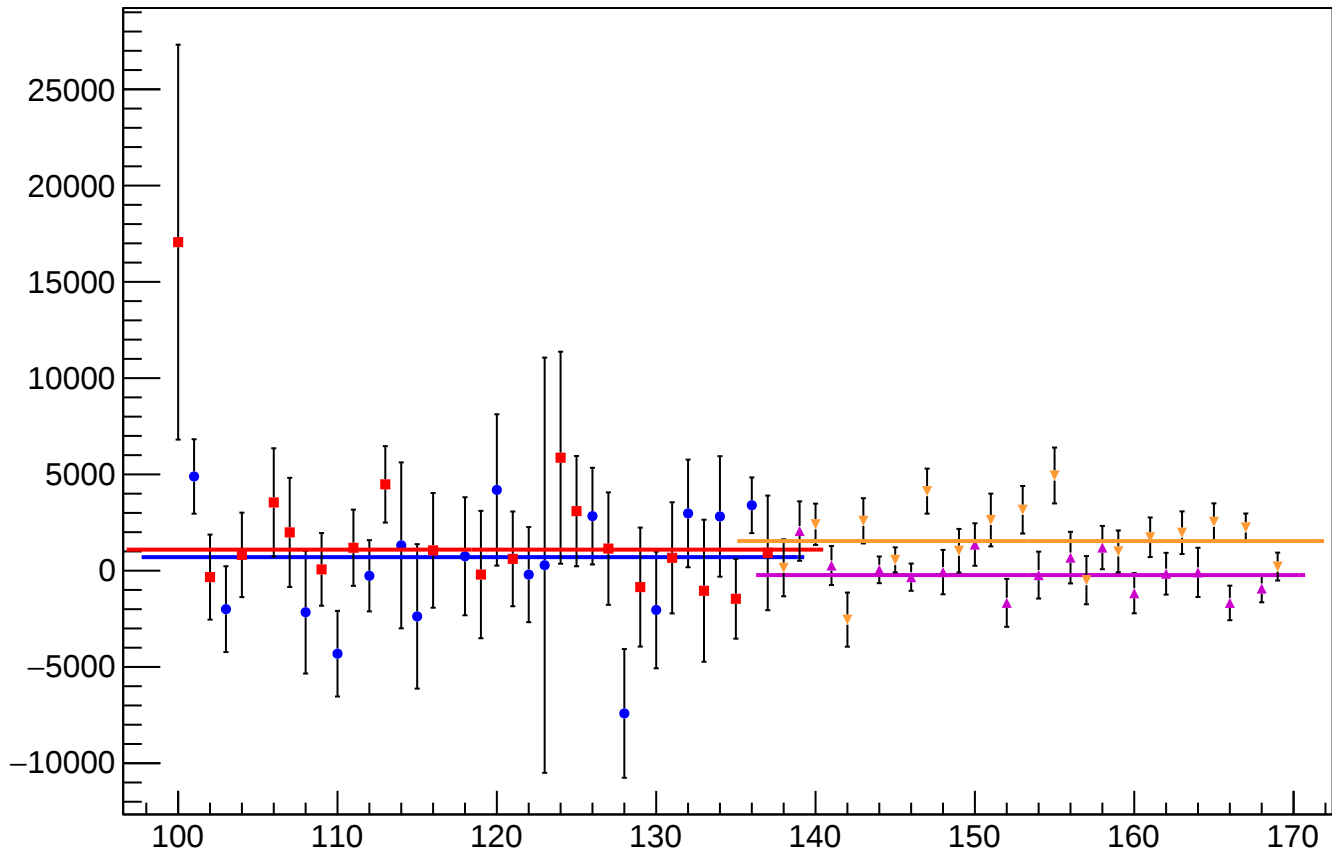
Left In: 860.519 $\pm$ 0.183 χ^2 /NDF:1297713.8/14

+ sign 940.711 $\pm$ 0.161 χ^2 /NDF: 4696473.6/33

All: 955.013 $\pm$ 0.116 χ^2 /NDF: 8807071.7/67

- sign 970.532 $\pm$ 0.168 χ^2 /NDF: 4094143.3/33

asym_sam3_mean vs Slug



Right In: 703.057 $\pm$ 620.618 χ^2 /NDF: 26.0/16

Left Out: 1538.765 $\pm$ 247.990 χ^2 /NDF:34.5/16

Right Out: 1093.862 $\pm$ 603.204 χ^2 /NDF: 10.6/18

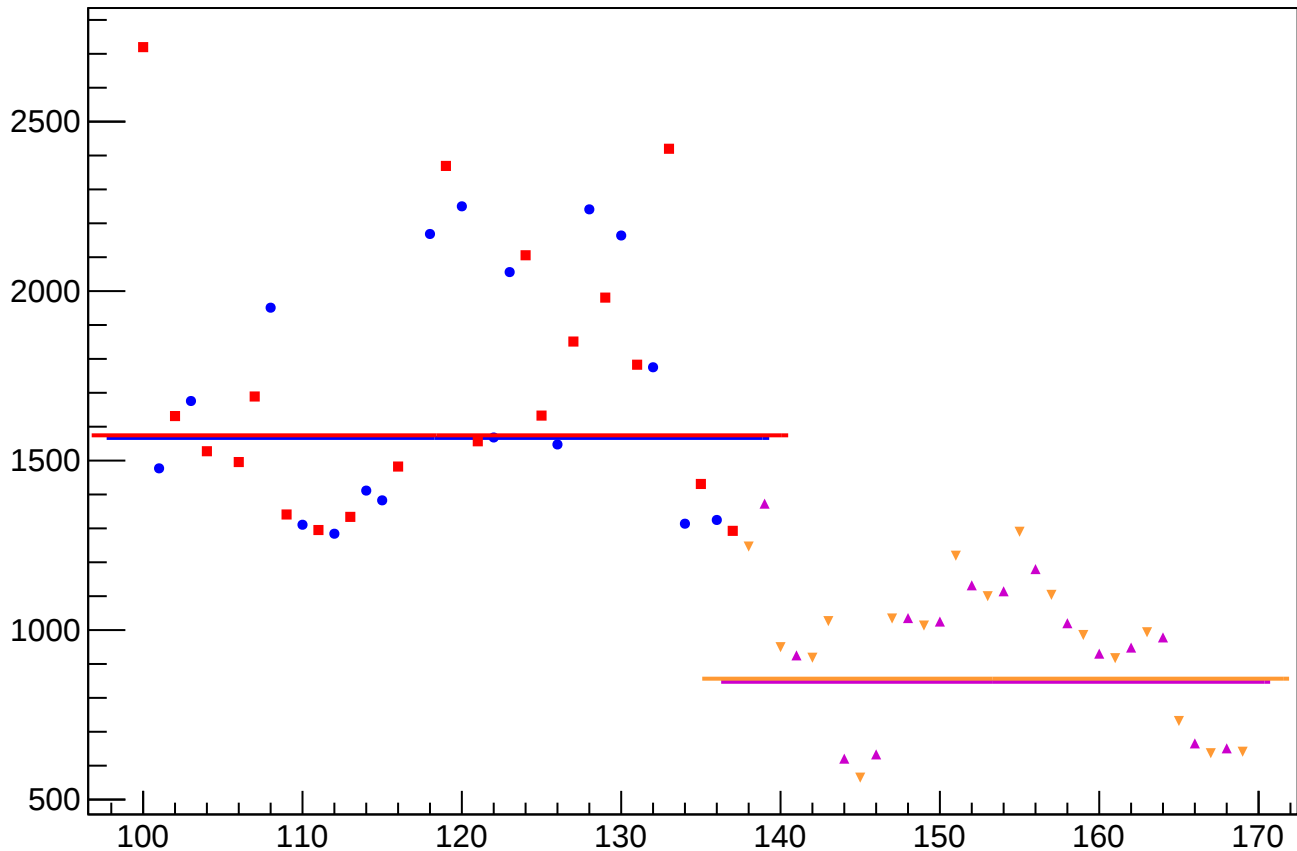
Left In: -226.960 $\pm$ 255.719 χ^2 /NDF:12.5/14

+ sign 1423.701 $\pm$ 230.286 χ^2 /NDF: 62.0/33

All: 715.007 $\pm$ 164.628 χ^2 /NDF: 108.6/67

- sign -25.744 $\pm$ 235.437 χ^2 /NDF: 27.2/33

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 856.614 $\pm$ 0.175 χ^2 /NDF:1624176.4/16

Right Out: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

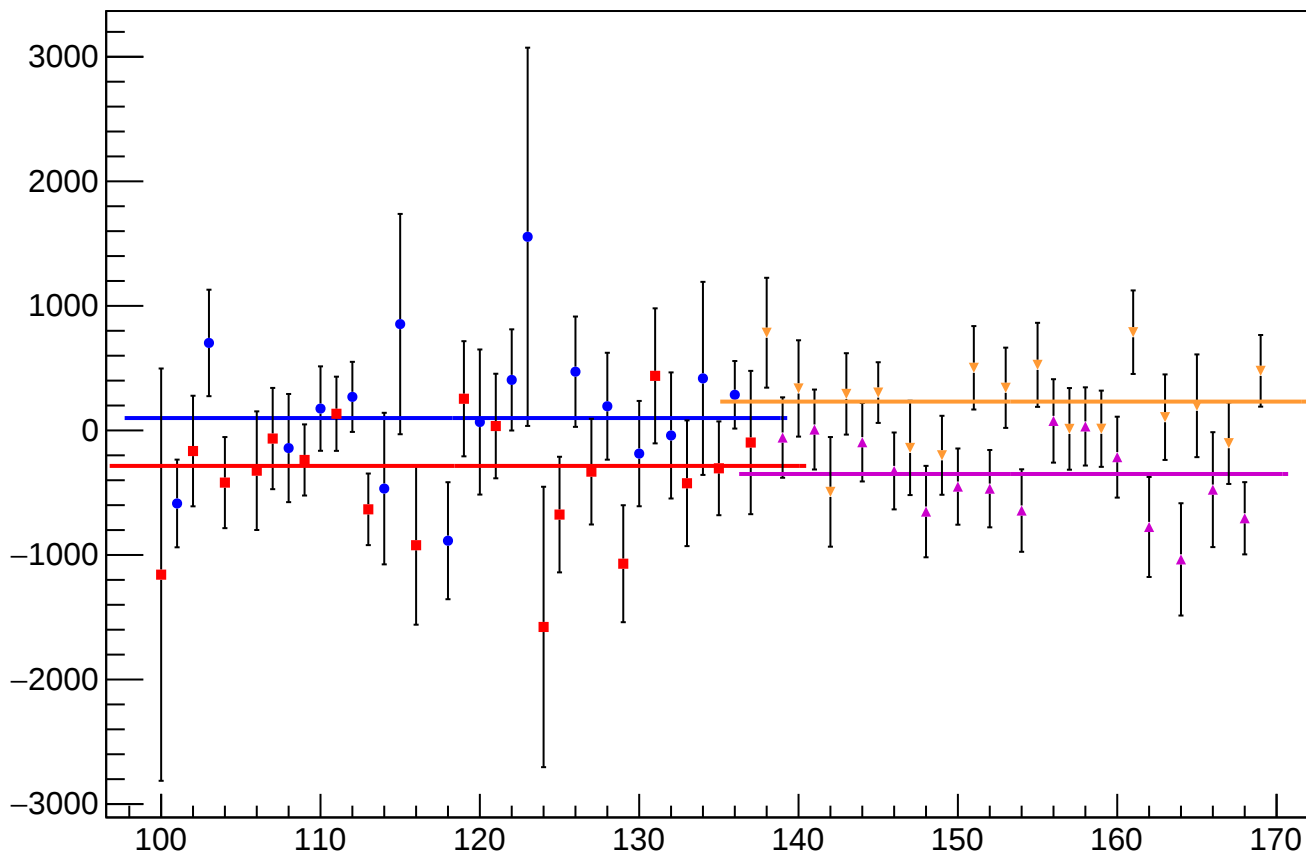
Left In: 847.472 $\pm$ 0.181 χ^2 /NDF:1400511.3/14

+ sign 954.414 $\pm$ 0.163 χ^2 /NDF: 4383240.7/33

All: 956.281 $\pm$ 0.116 χ^2 /NDF: 8711252.2/67

- sign 958.233 $\pm$ 0.166 χ^2 /NDF: 4327742.7/33

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 231.548 ± 81.082 χ^2/NDF : 14.5/16

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

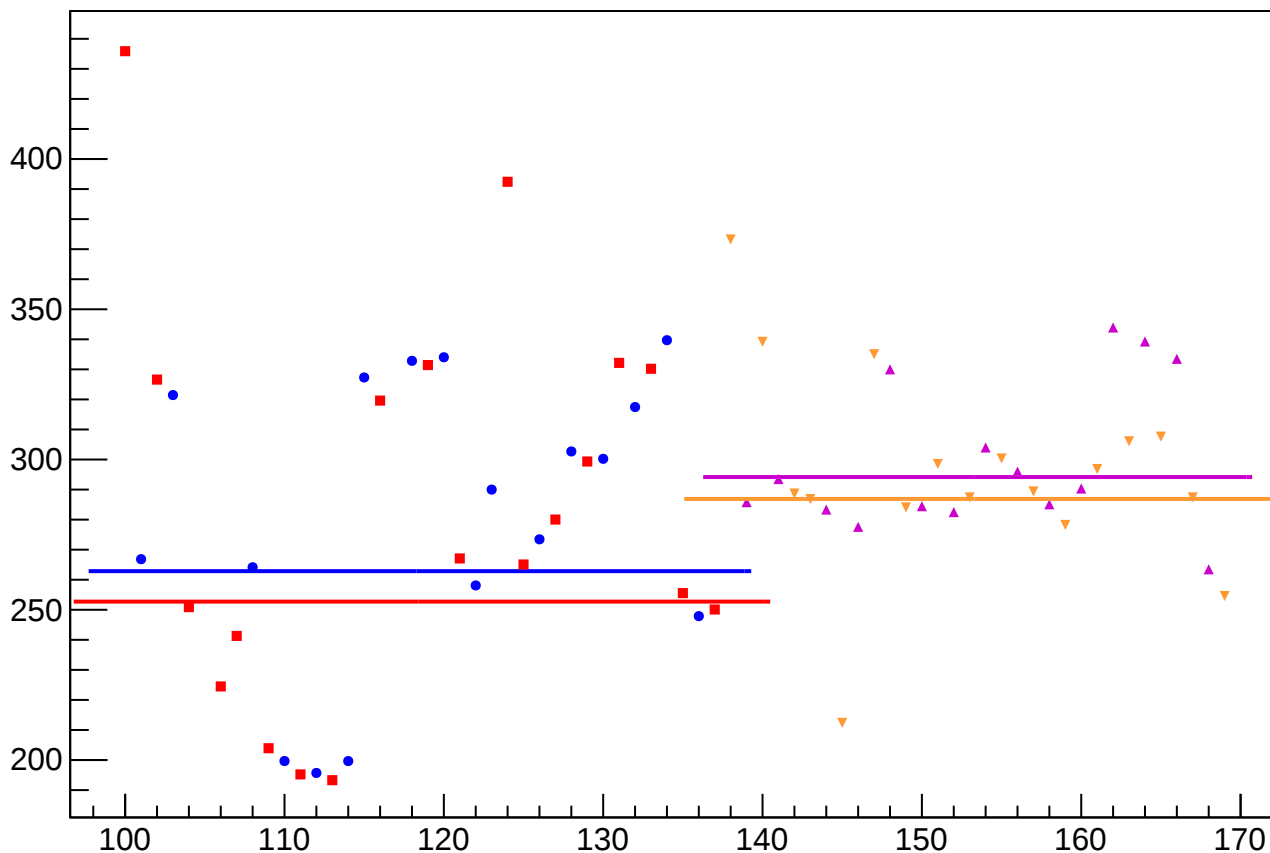
Left In: -349.728 ± 86.480 χ^2/NDF : 12.7/14

+ sign 181.263 ± 63.820 χ^2/NDF : 31.4/33

All: -66.321 ± 45.456 χ^2/NDF : 88.9/67

- sign -321.245 ± 64.758 χ^2/NDF : 27.0/33

dit_asym_sam4_rms vs Slug



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 286.885+/-0.057 χ^2/NDF : 378472.8/16

Right Out: 252.720+/-0.069 χ^2/NDF : 539727.3/18

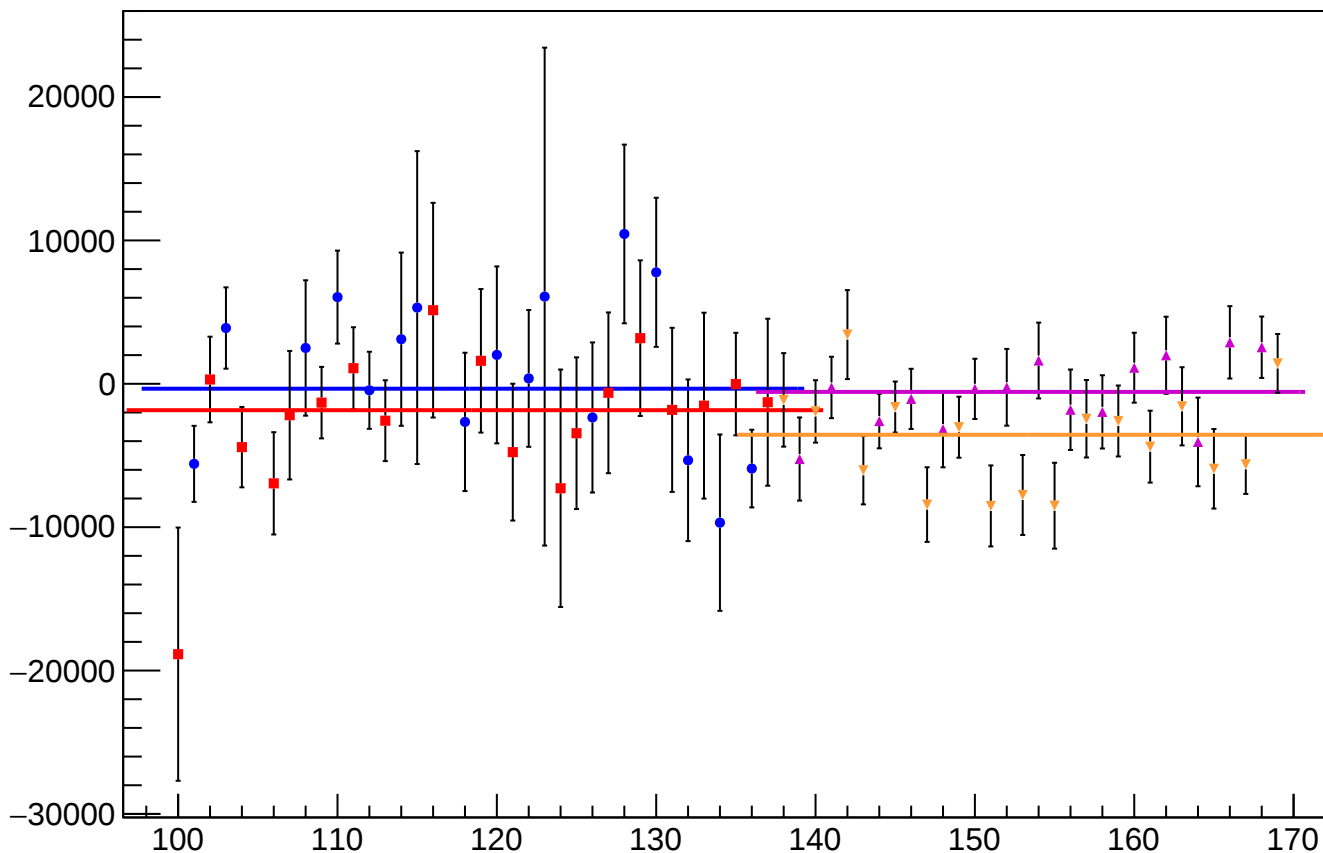
Left In: 294.171+/-0.061 χ^2/NDF : 124842.2/14

+ sign 277.742+/-0.045 χ^2/NDF : 856999.0/33

All: 276.866+/-0.032 χ^2/NDF : 1724169.0/67

- sign 275.963+/-0.046 χ^2/NDF : 866404.1/33

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -3555.622 ± 594.298 χ^2/NDF : 28.7/16

Right Out: -1840.596 ± 924.746 χ^2/NDF : 11.7/18

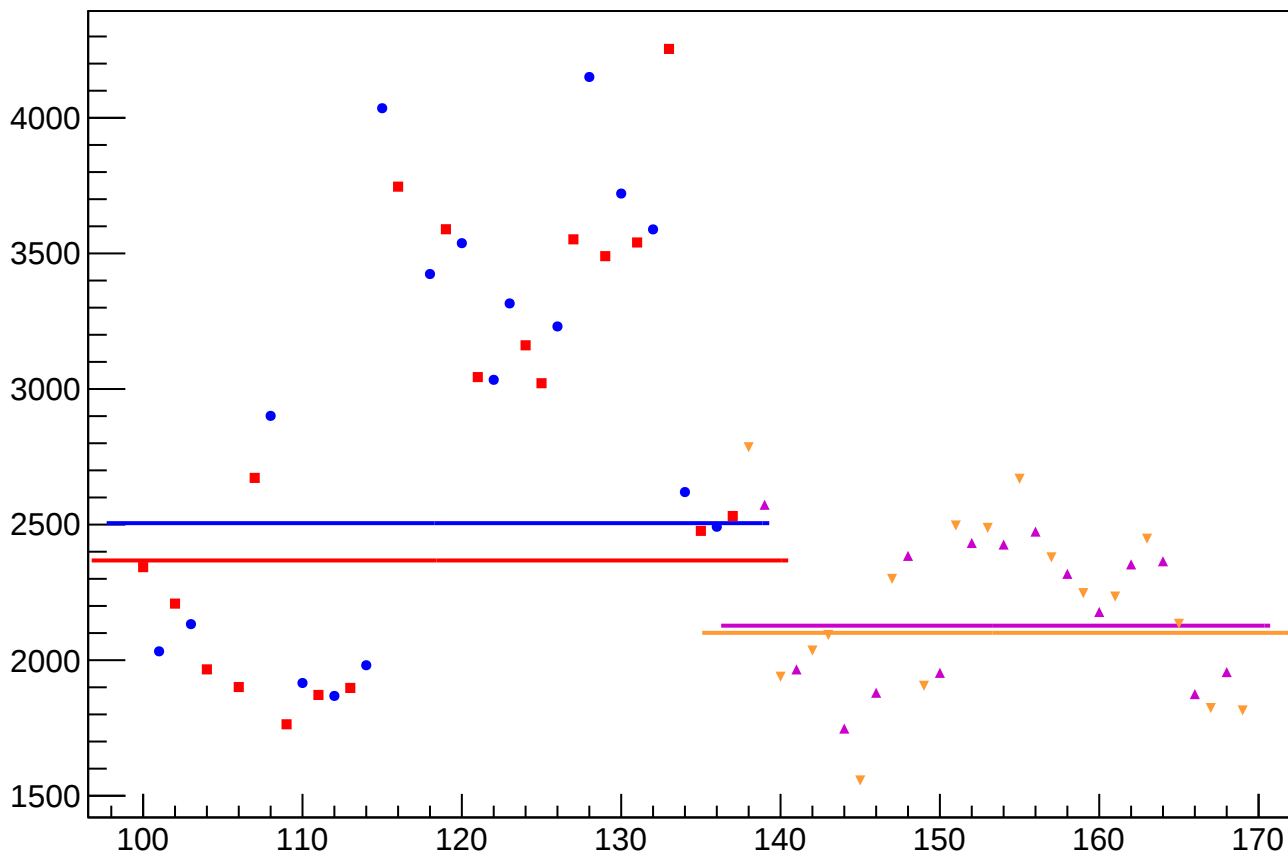
Left In: -565.092 ± 625.324 χ^2/NDF : 12.6/14

+ sign -2722.449 ± 511.502 χ^2/NDF : 60.7/33

All: -1854.990 ± 363.965 χ^2/NDF : 92.1/67

- sign -965.322 ± 518.008 χ^2/NDF : 25.6/33

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2100.895+/-0.420 χ^2/NDF : 607372.7/16

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

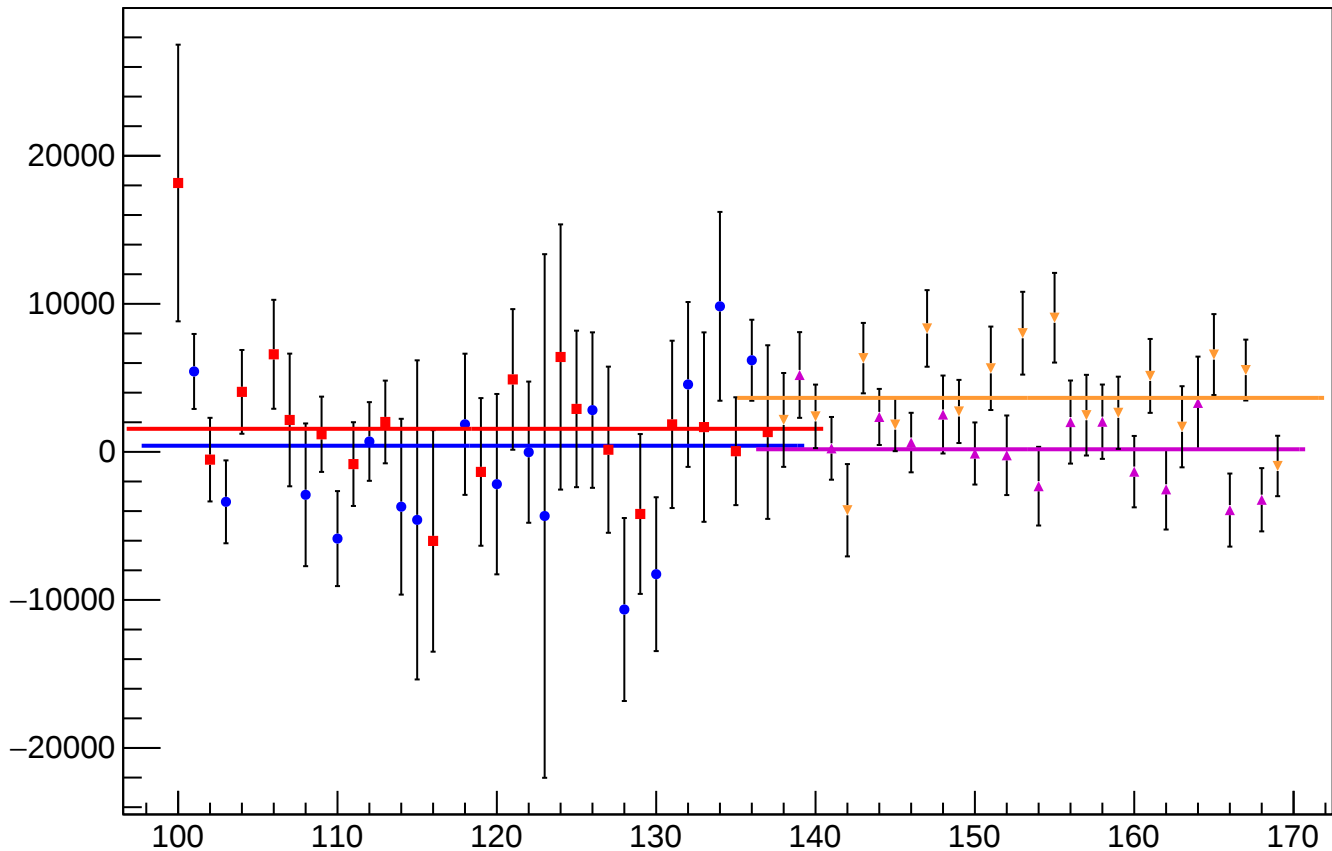
Left In: 2127.289+/-0.442 χ^2/NDF : 351367.7/14

+ sign 2205.735+/-0.362 χ^2/NDF : 1711608.2/33

All: 2204.254+/-0.257 χ^2/NDF : 3186687.8/67

- sign 2202.735+/-0.366 χ^2/NDF : 1475045.7/33

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 3647.184 $\pm$ 592.828 χ^2 /NDF:26.7/16

Right Out: 1558.787 $\pm$ 924.438 χ^2 /NDF: 10.7/18

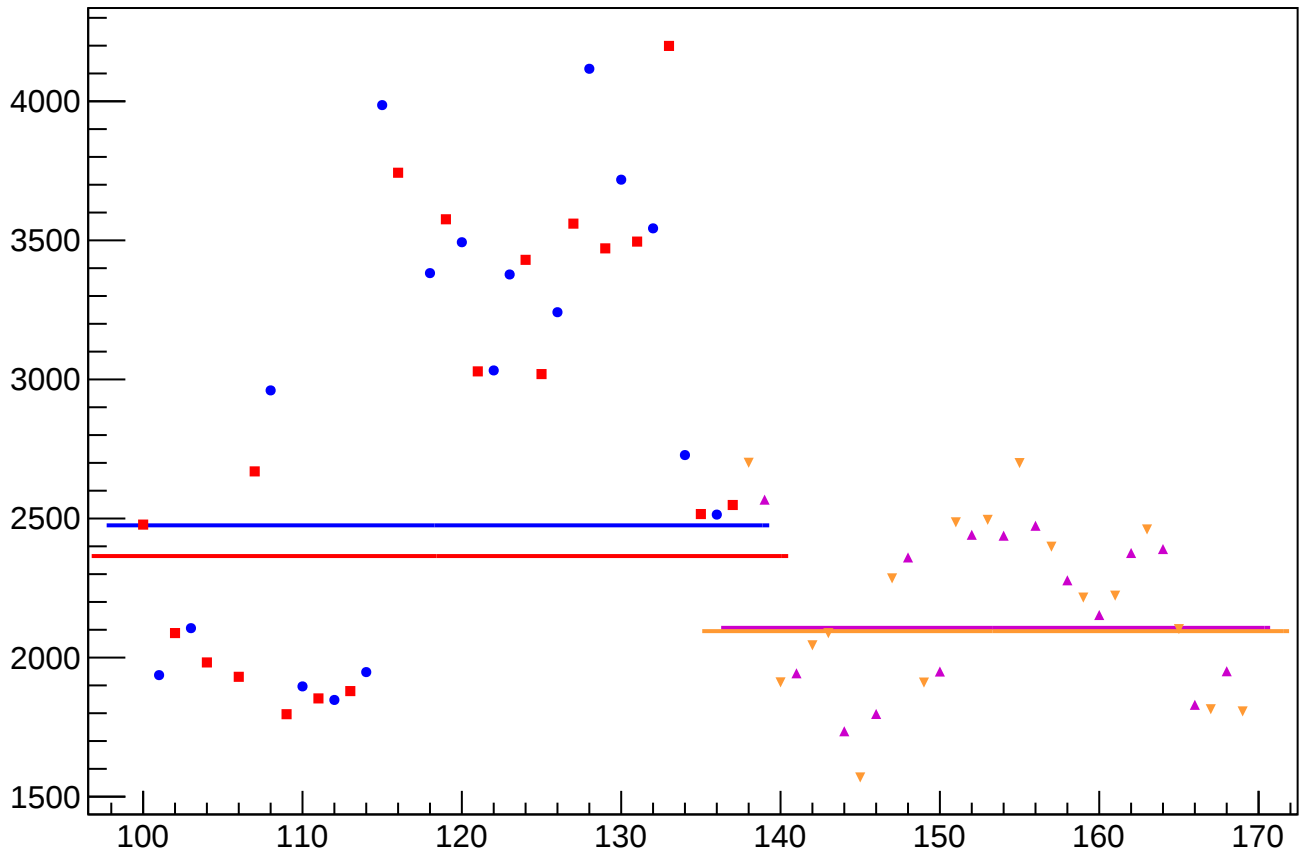
Left In: 176.135 $\pm$ 620.332 χ^2 /NDF:14.8/14

+ sign 2800.435 $\pm$ 509.274 χ^2 /NDF: 58.9/33

All: 1715.426 $\pm$ 362.155 χ^2 /NDF: 95.2/67

- sign 605.424 $\pm$ 515.106 χ^2 /NDF: 27.0/33

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2095.091+/-0.419 χ^2/NDF : 592588.4/16

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

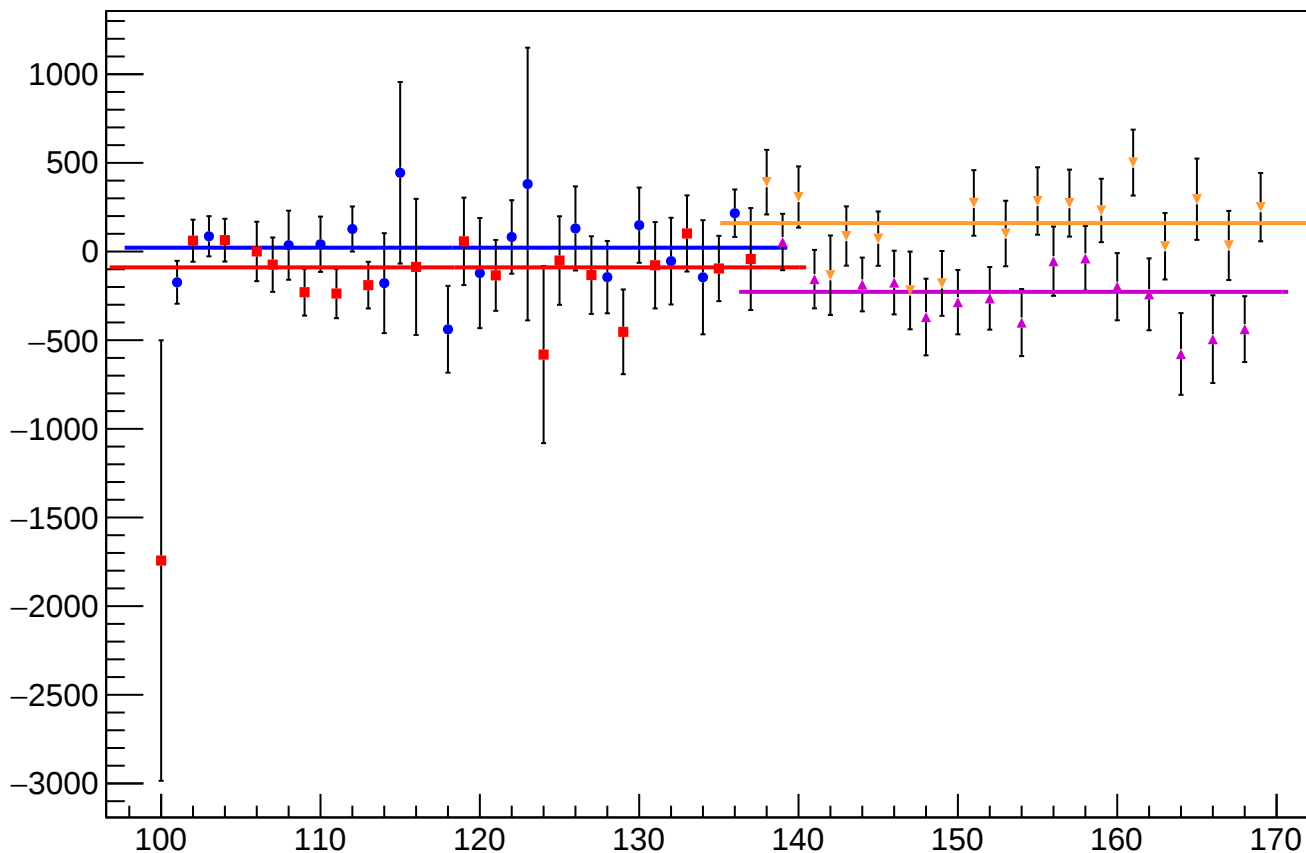
Left In: 2106.909+/-0.439 χ^2/NDF : 395006.8/14

+ sign 2194.748+/-0.360 χ^2/NDF : 1721365.3/33

All: 2190.943+/-0.256 χ^2/NDF : 3251279.8/67

- sign 2187.049+/-0.364 χ^2/NDF : 1529688.5/33

dit_asym_sam5_mean vs Slug



Right In: 21.649+/-45.157 χ^2/NDF : 12.6/16

Left Out: 160.161+/-45.274 χ^2/NDF : 17.3/16

Right Out: -89.313+/-41.803 χ^2/NDF : 12.7/18

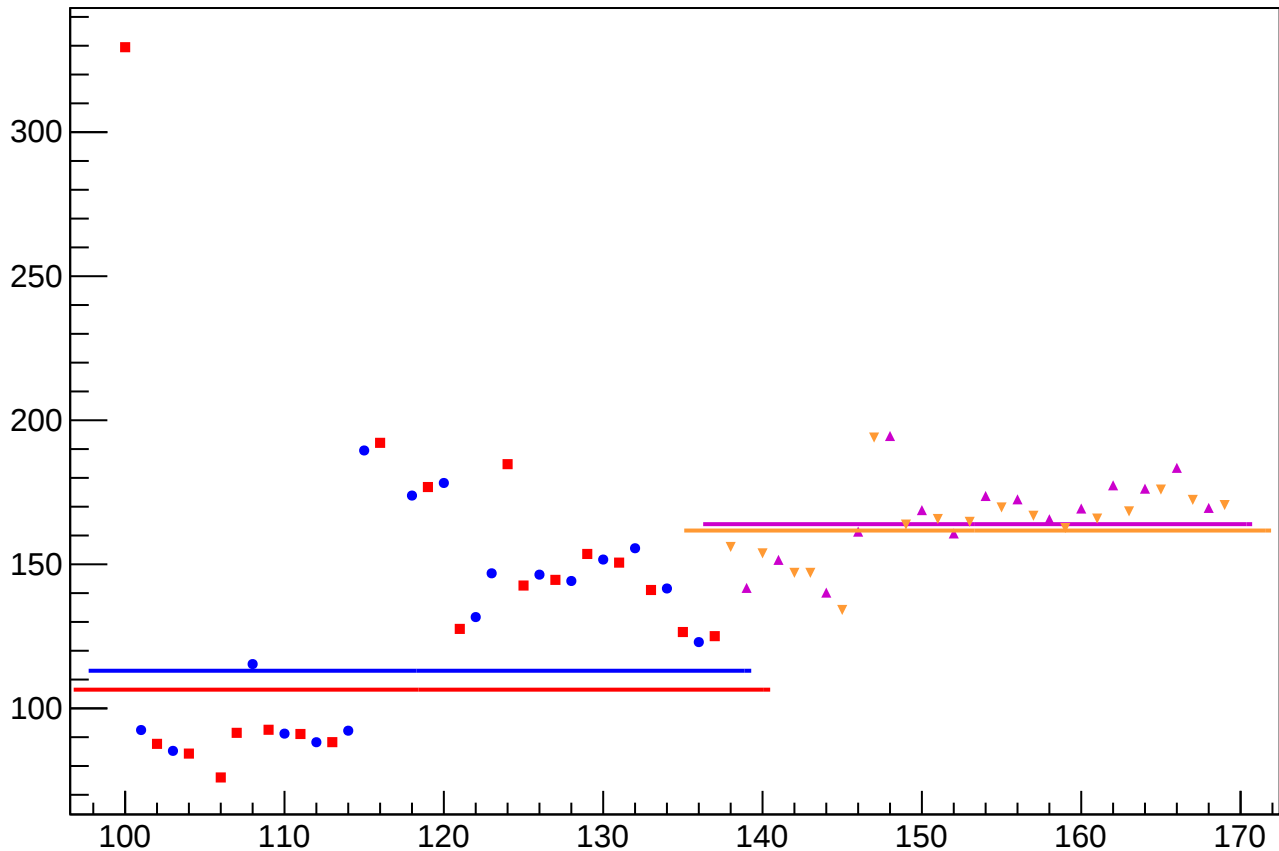
Left In: -227.389+/-47.935 χ^2/NDF : 11.5/14

+ sign 90.725+/-31.972 χ^2/NDF : 34.6/33

All: -30.879+/-22.441 χ^2/NDF : 92.0/67

- sign -148.959+/-31.505 χ^2/NDF : 29.0/33

dit_asym_sam5_rms vs Slug



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 161.725+/-0.032 χ^2/NDF : 166381.9/16

Right Out: 106.493+/-0.030 χ^2/NDF : 1016224.6/18

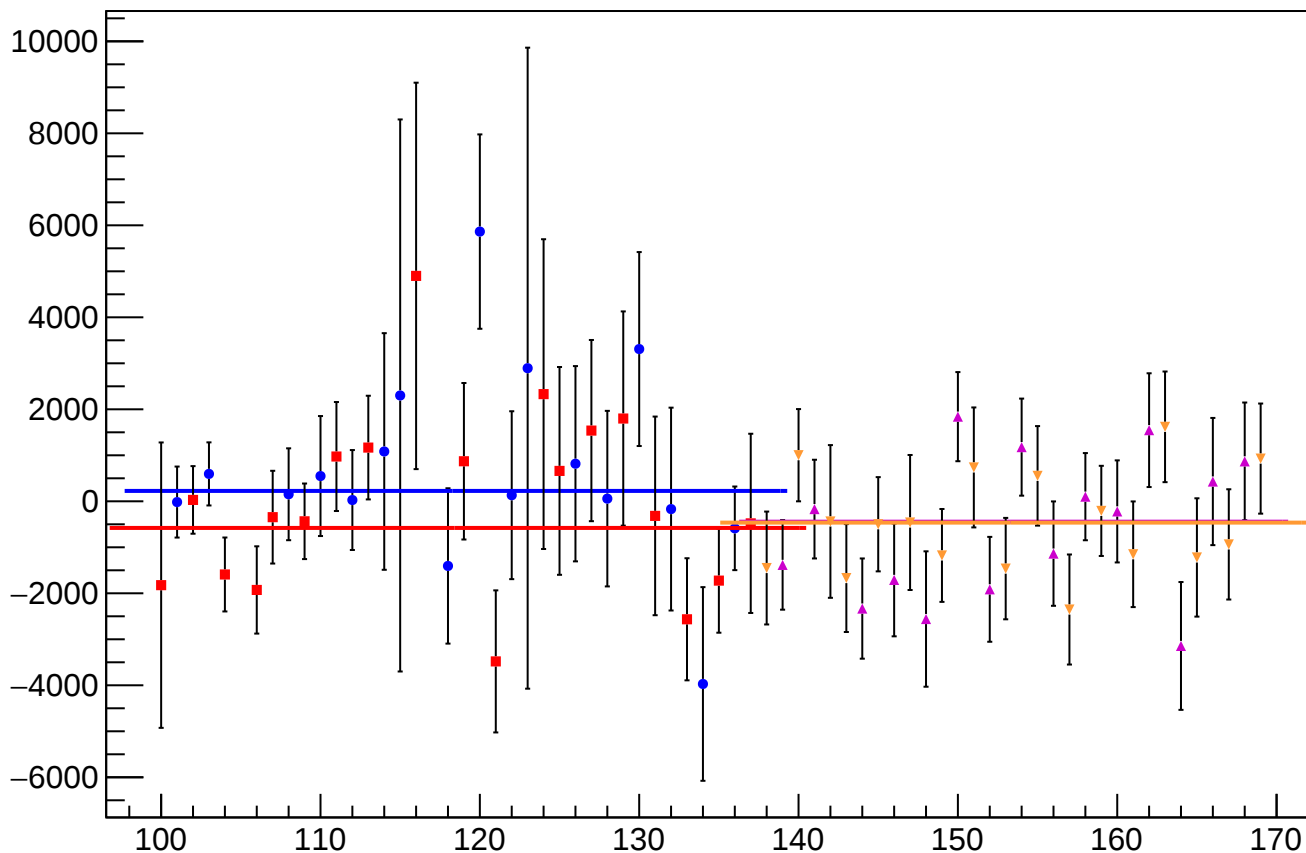
Left In: 163.940+/-0.034 χ^2/NDF : 181634.1/14

+ sign 137.329+/-0.023 χ^2/NDF : 2145630.1/33

All: 134.275+/-0.016 χ^2/NDF : 5011099.1/67

- sign 131.309+/-0.022 χ^2/NDF : 2829499.4/33

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -463.312 $\pm$ 281.718 χ^2 /NDF:14.7/16

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

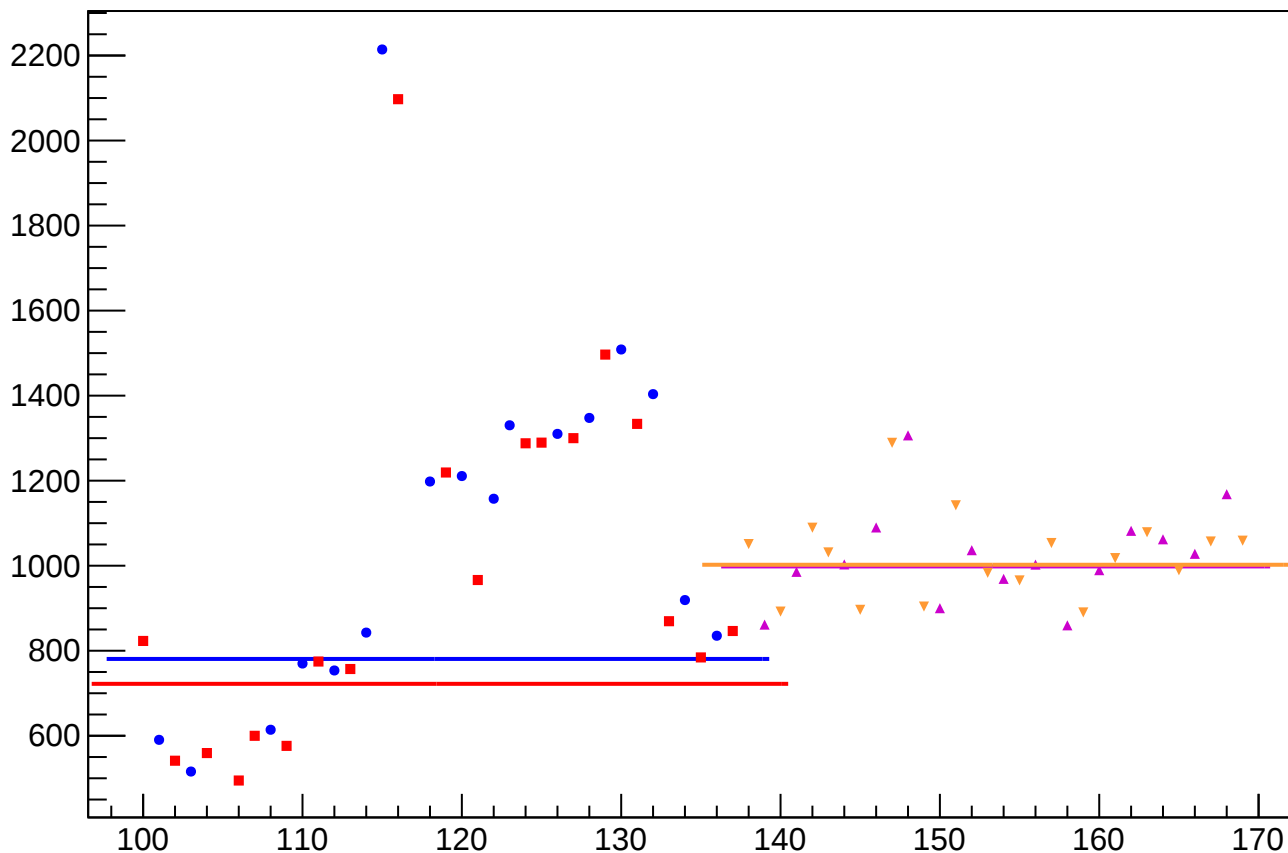
Left In: -443.108 $\pm$ 293.187 χ^2 /NDF:25.3/14

+ sign -163.984 $\pm$ 211.857 χ^2 /NDF: 33.2/33

All: -342.943 $\pm$ 147.655 χ^2 /NDF: 81.1/67

- sign -511.985 $\pm$ 205.903 χ^2 /NDF: 46.5/33

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 1002.219 $\pm$ 0.199 χ^2 /NDF: 223843.6/16

Right Out: 722.148 $\pm$ 0.205 χ^2 /NDF: 1628760.4/18

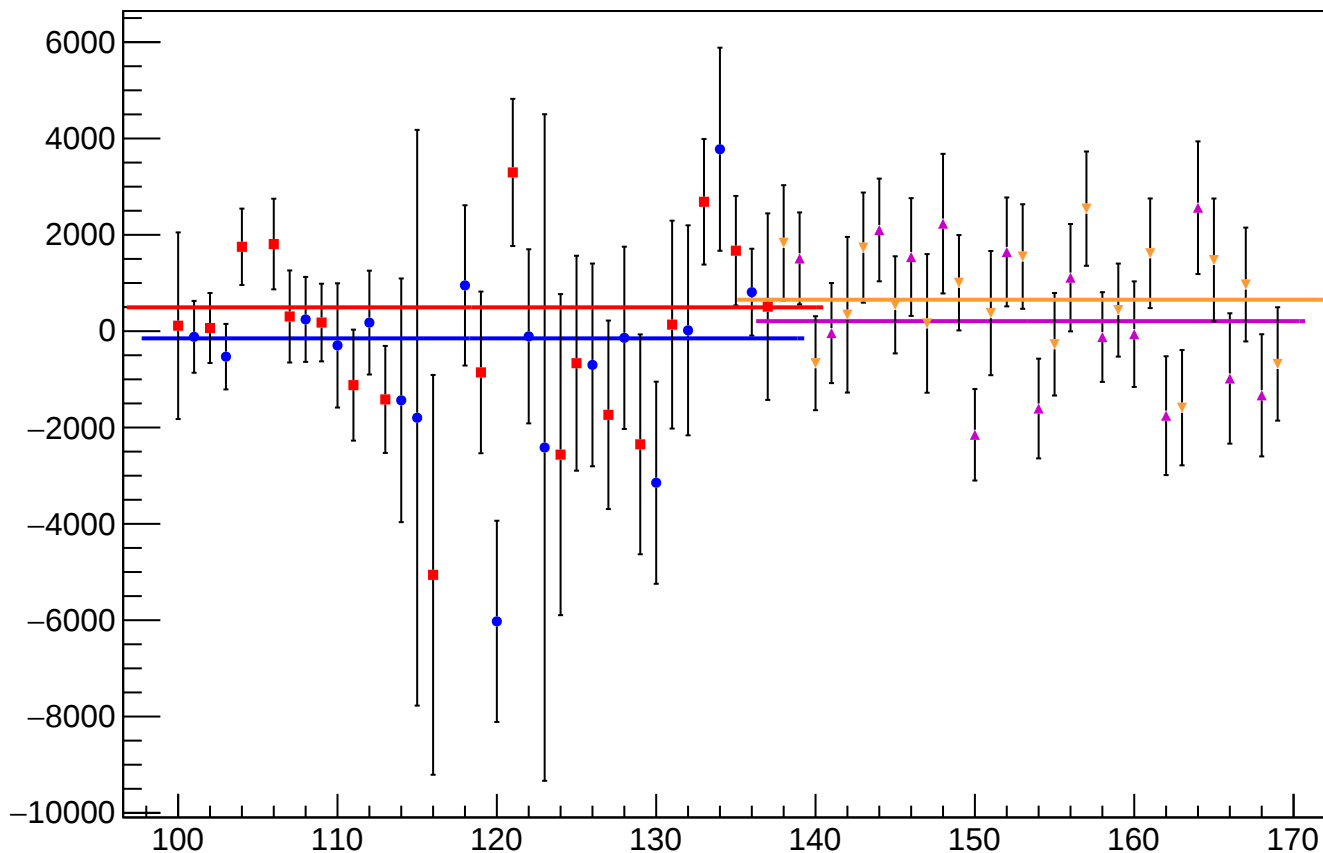
Left In: 998.260 $\pm$ 0.207 χ^2 /NDF: 255557.2/14

+ sign 905.975 $\pm$ 0.150 χ^2 /NDF: 2370610.1/33

All: 881.474 $\pm$ 0.104 χ^2 /NDF: 5205896.3/67

- sign 858.331 $\pm$ 0.146 χ^2 /NDF: 2783269.1/33

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 653.339 ± 277.079 χ^2/NDF : 14.1/16

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

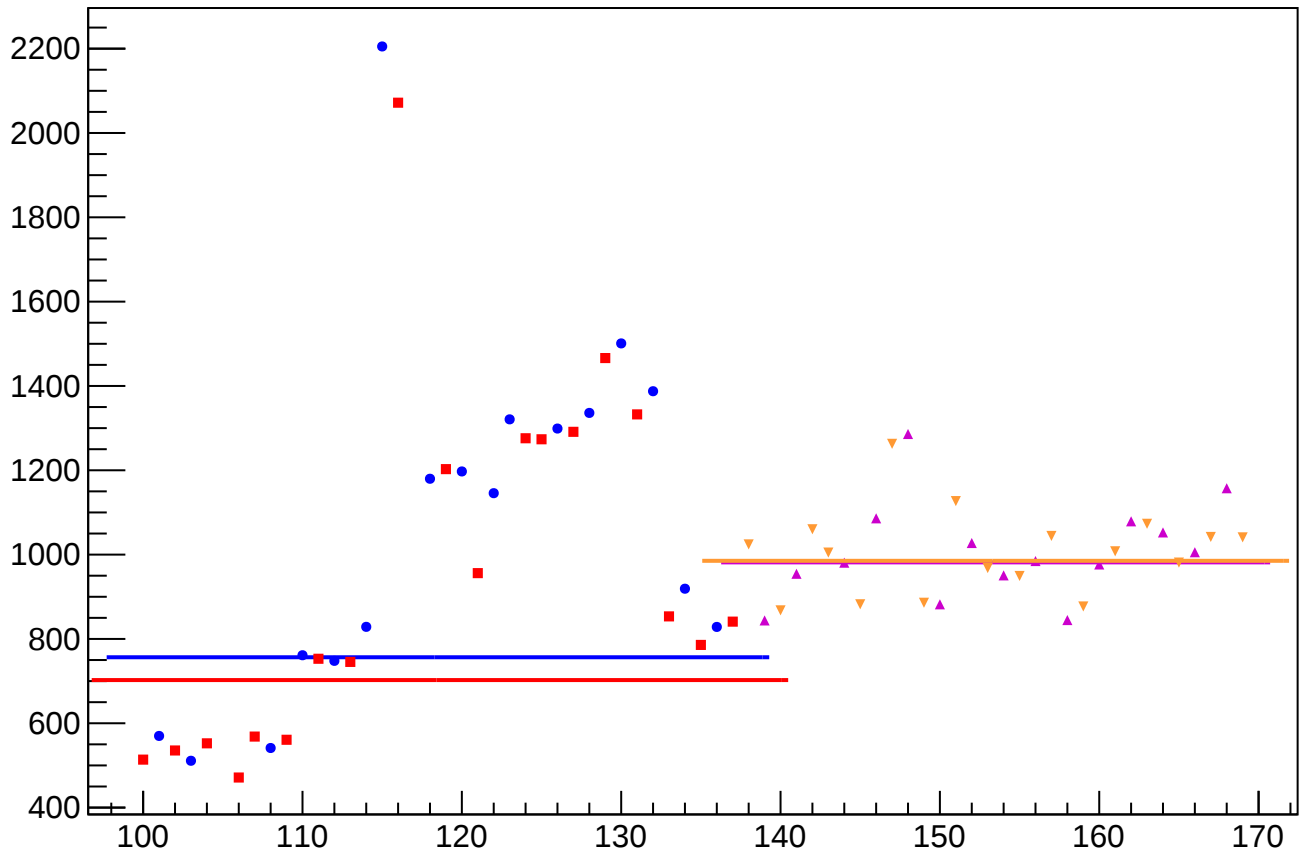
Left In: 208.349 ± 288.454 χ^2/NDF : 27.6/14

+ sign 300.713 ± 207.457 χ^2/NDF : 33.9/33

All: 328.324 ± 144.693 χ^2/NDF : 85.7/67

- sign 354.478 ± 201.910 χ^2/NDF : 51.8/33

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 985.295 $\pm$ 0.196 χ^2 /NDF: 229123.1/16

Right Out: 702.444 $\pm$ 0.200 χ^2 /NDF: 1689393.5/18

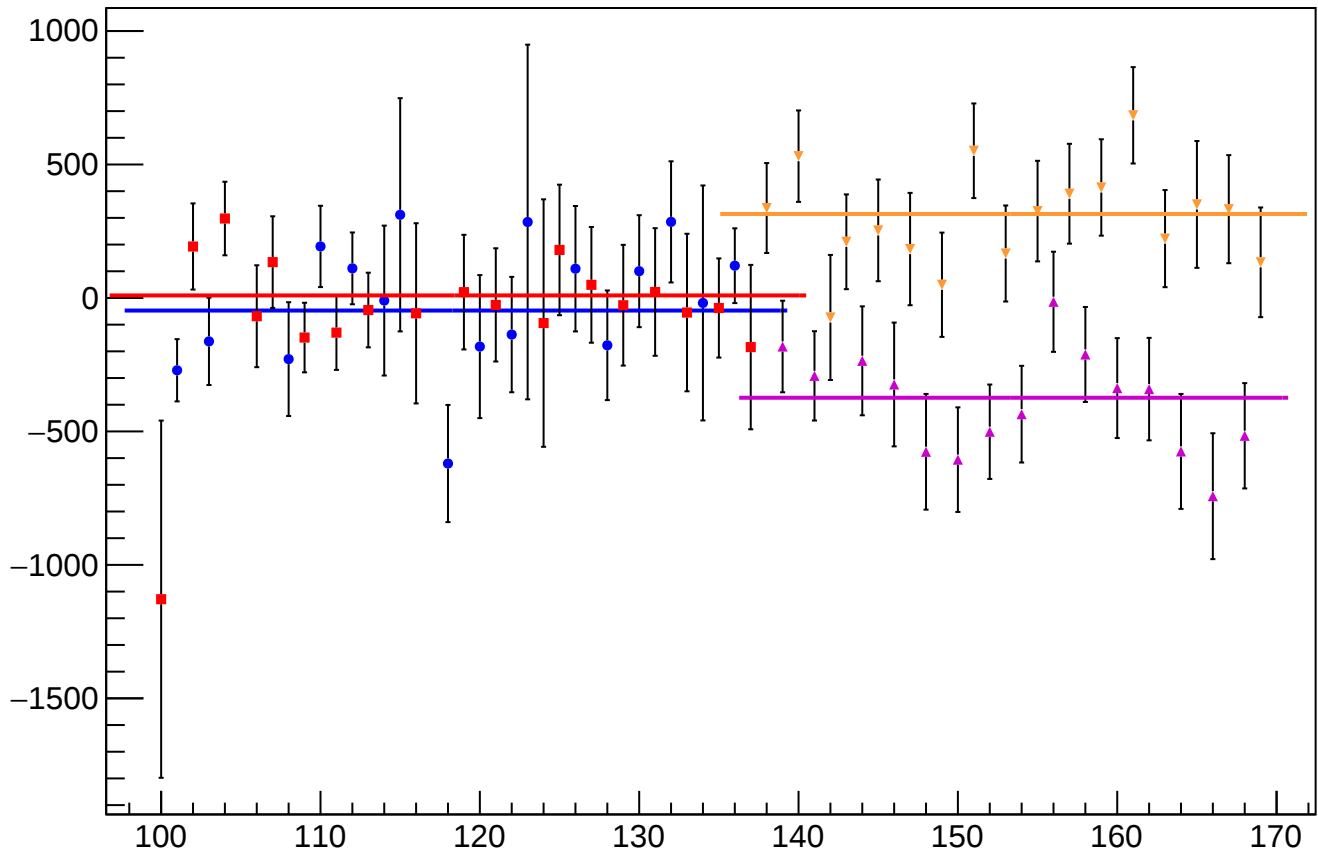
Left In: 981.563 $\pm$ 0.204 χ^2 /NDF: 273037.5/14

+ sign 884.778 $\pm$ 0.147 χ^2 /NDF: 2541779.6/33

All: 861.373 $\pm$ 0.102 χ^2 /NDF: 5508898.7/67

- sign 839.202 $\pm$ 0.143 χ^2 /NDF: 2917549.2/33

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 314.642 ± 46.009 χ^2/NDF : 15.2/16

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

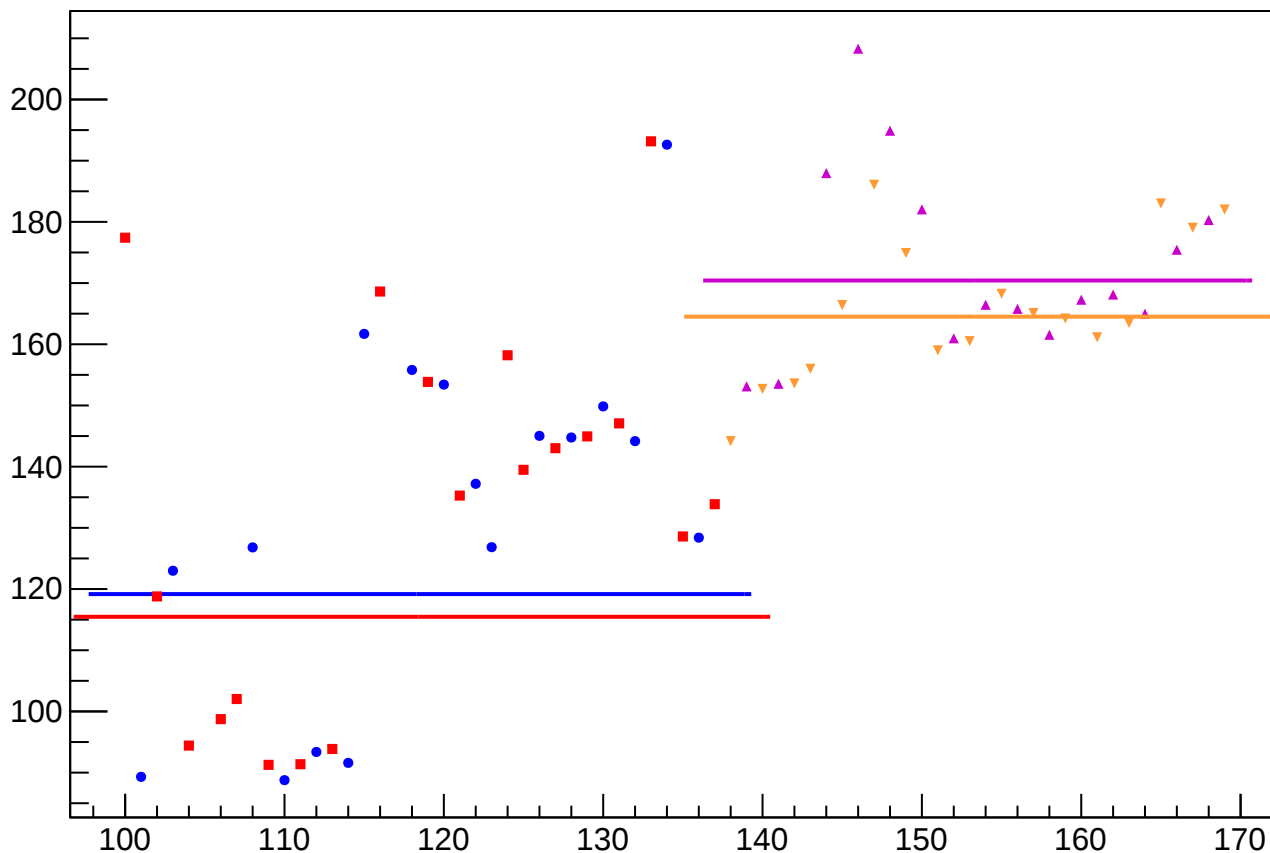
Left In: -373.803 ± 49.811 χ^2/NDF : 13.3/14

+ sign 138.629 ± 32.969 χ^2/NDF : 67.2/33

All: -10.082 ± 23.425 χ^2/NDF : 167.4/67

- sign -161.685 ± 33.289 χ^2/NDF : 59.1/33

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 164.511+/-0.033 χ^2/NDF : 115891.0/16

Right Out: 115.466+/-0.032 χ^2/NDF : 692783.7/18

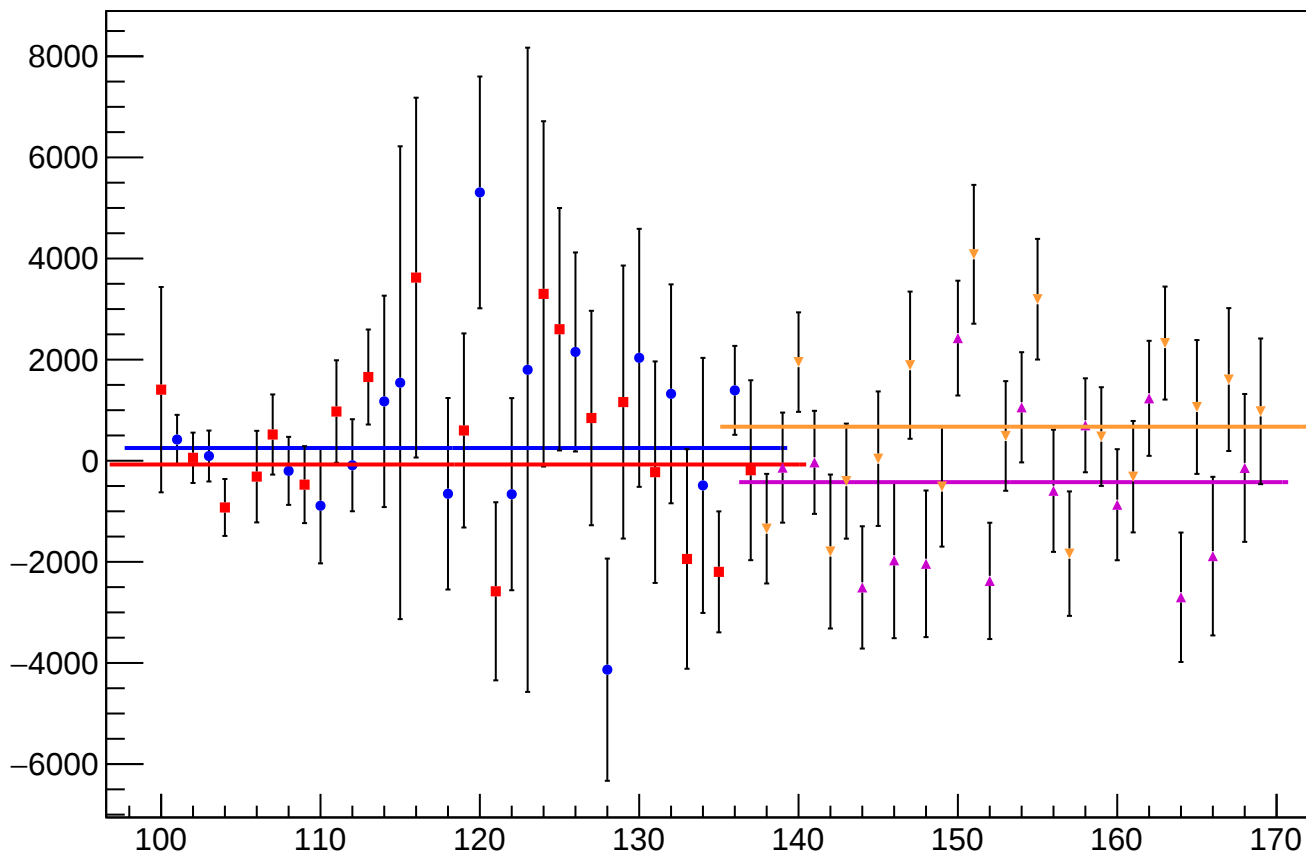
Left In: 170.421+/-0.035 χ^2/NDF : 162329.8/14

+ sign 142.455+/-0.023 χ^2/NDF : 1675928.6/33

All: 141.244+/-0.017 χ^2/NDF : 3883642.8/67

- sign 140.010+/-0.024 χ^2/NDF : 2202264.9/33

asym_sam6_correction_mean vs Slug



Right In: 251.733+/-252.819 χ^2/NDF : 14.9/16

Left Out: 672.906+/-291.090 χ^2/NDF : 29.0/16

Right Out: -74.126+/-243.967 χ^2/NDF : 18.0/18

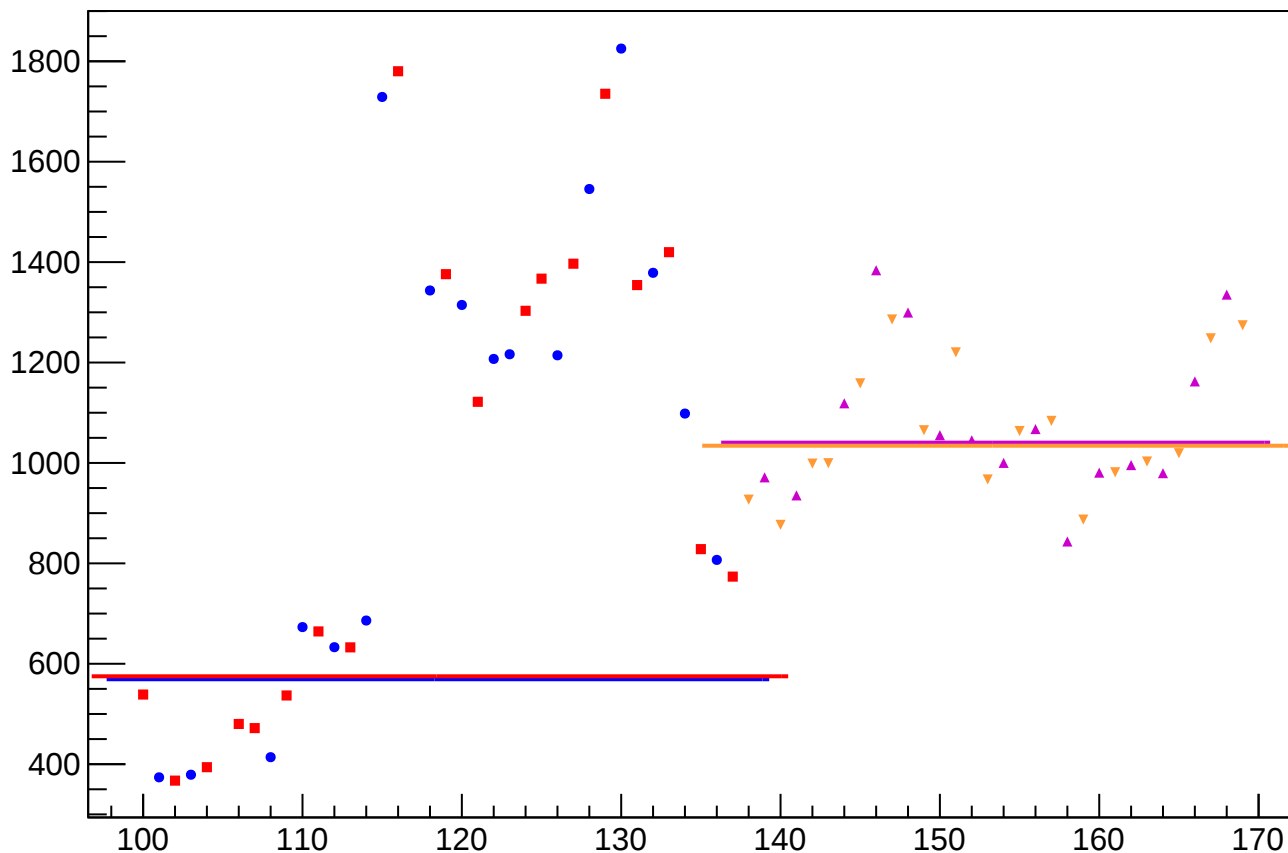
Left In: -423.446+/-305.894 χ^2/NDF : 24.3/14

+ sign 432.831+/-190.877 χ^2/NDF : 45.1/33

All: 111.205+/-134.920 χ^2/NDF : 93.8/67

- sign -209.938+/-190.734 χ^2/NDF : 43.1/33

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1034.308 $\pm$ 0.206 χ^2 /NDF: 354381.9/16

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

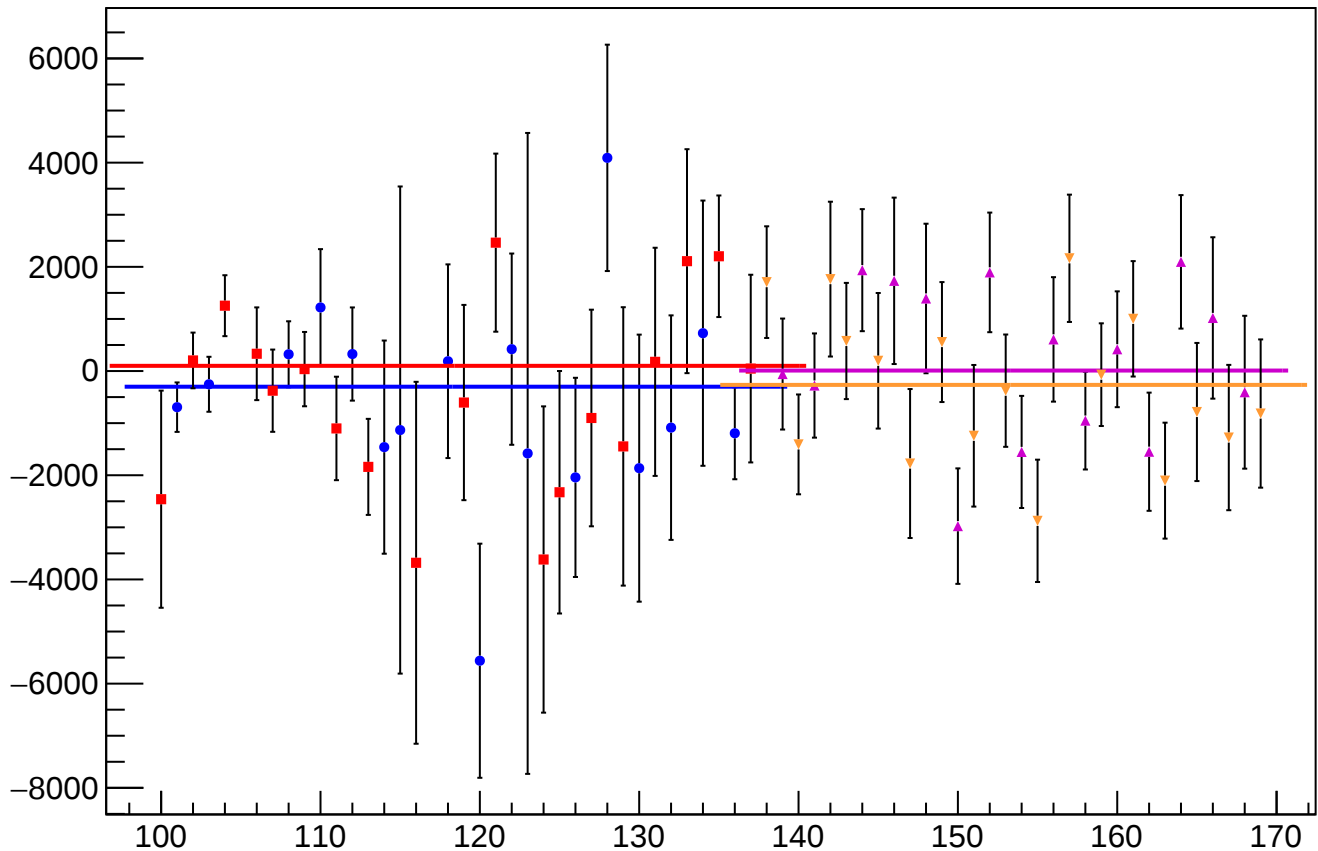
Left In: 1040.451 $\pm$ 0.216 χ^2 /NDF: 401603.4/14

+ sign 769.189 $\pm$ 0.135 χ^2 /NDF: 6531948.4/33

All: 762.586 $\pm$ 0.095 χ^2 /NDF: 12826903.9/67

- sign 755.993 $\pm$ 0.135 χ^2 /NDF: 6290172.7/33

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 $\chi^2/\text{NDF}: 16.7/16$

Left Out: -265.850 ± 287.746 $\chi^2/\text{NDF}: 23.3/16$

Right Out: 99.947 ± 245.961 $\chi^2/\text{NDF}: 22.4/18$

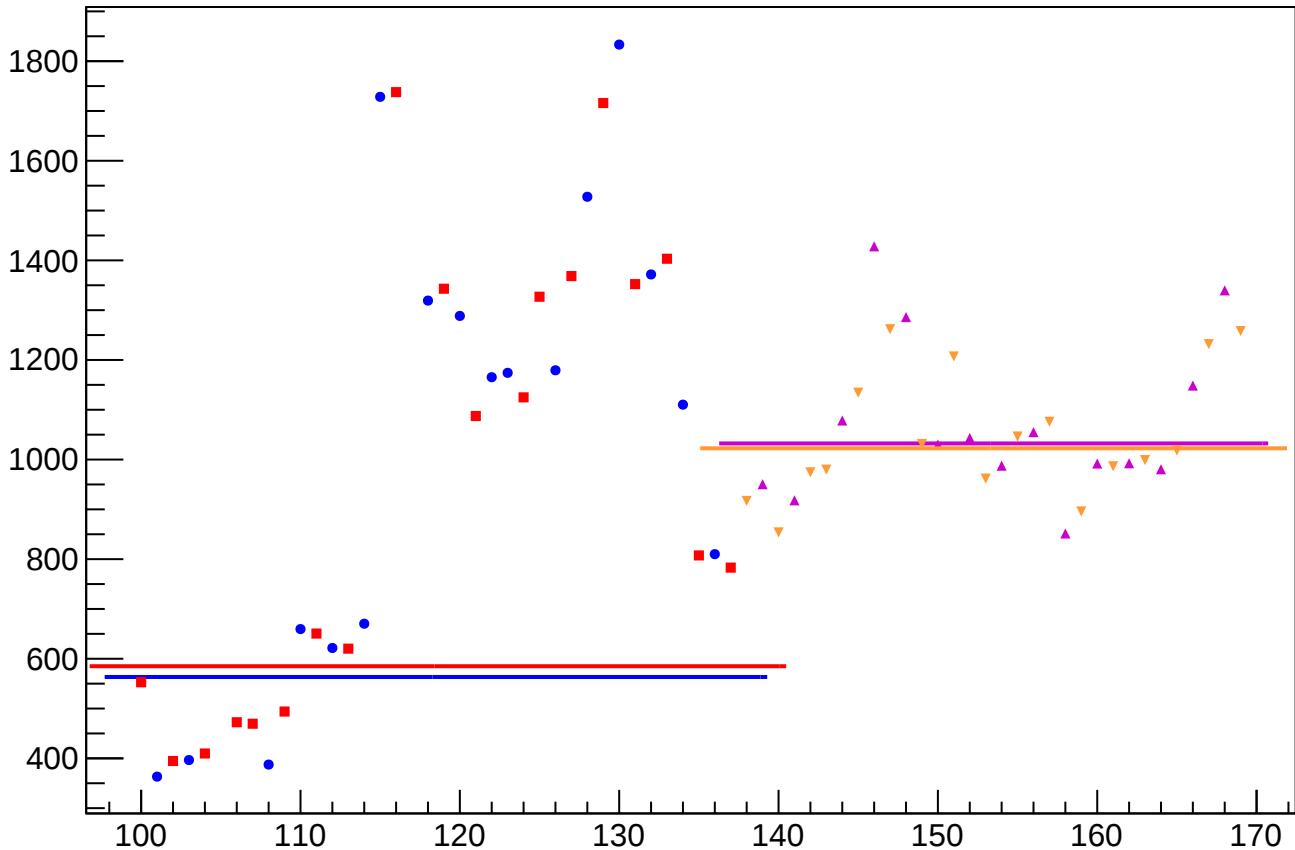
Left In: 9.454 ± 303.758 $\chi^2/\text{NDF}: 23.4/14$

+ sign -285.661 ± 188.851 $\chi^2/\text{NDF}: 40.0/33$

All: -112.894 ± 134.344 $\chi^2/\text{NDF}: 87.6/67$

- sign 64.111 ± 191.153 $\chi^2/\text{NDF}: 45.9/33$

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1022.585 $\pm$ 0.203 χ^2 /NDF:341206.3/16

Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

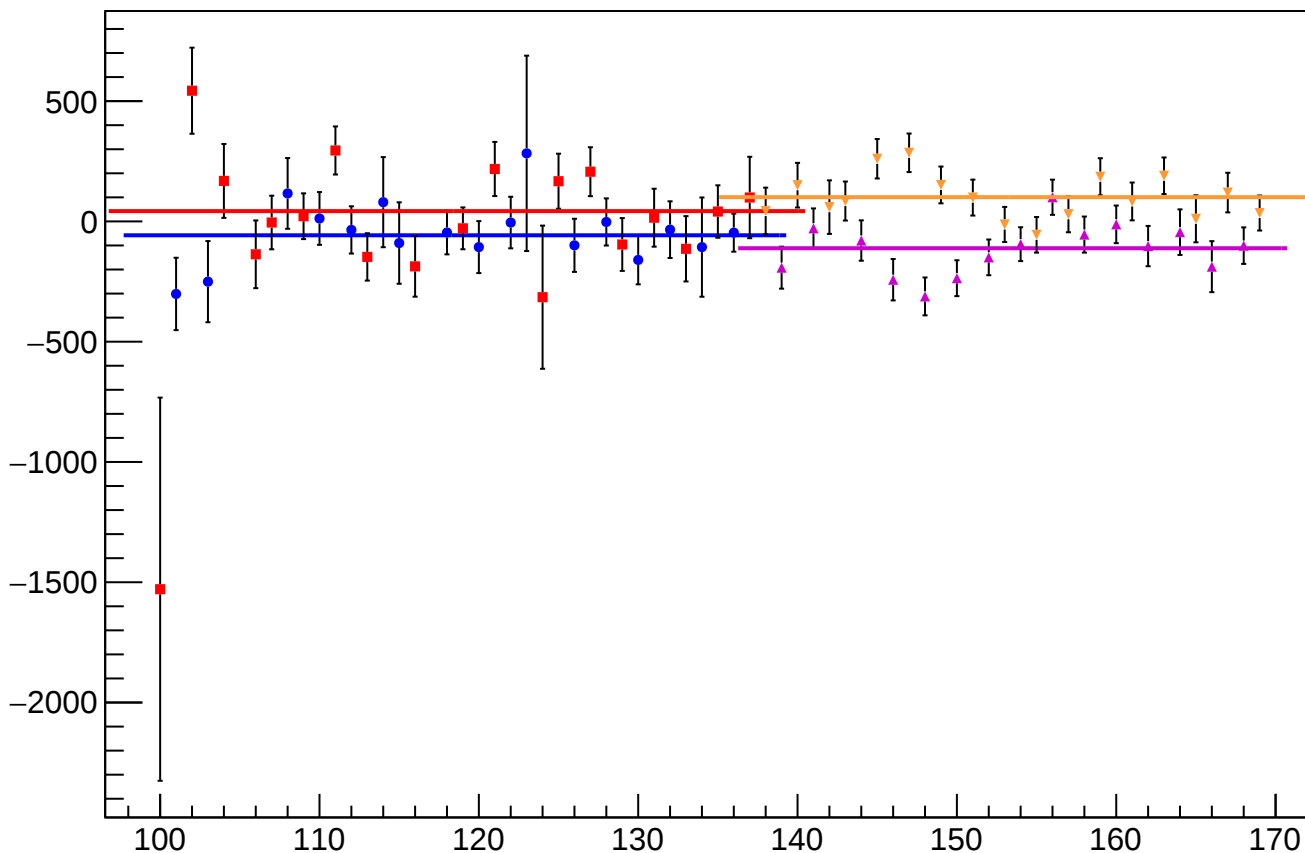
Left In: 1032.385 $\pm$ 0.215 χ^2 /NDF:412409.3/14

+ sign 761.187 $\pm$ 0.134 χ^2 /NDF: 6499648.5/33

All: 761.667 $\pm$ 0.095 χ^2 /NDF: 12351311.0/67

- sign 762.159 $\pm$ 0.135 χ^2 /NDF: 5851636.4/33

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 100.781 ± 19.608 χ^2/NDF : 22.5/16

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

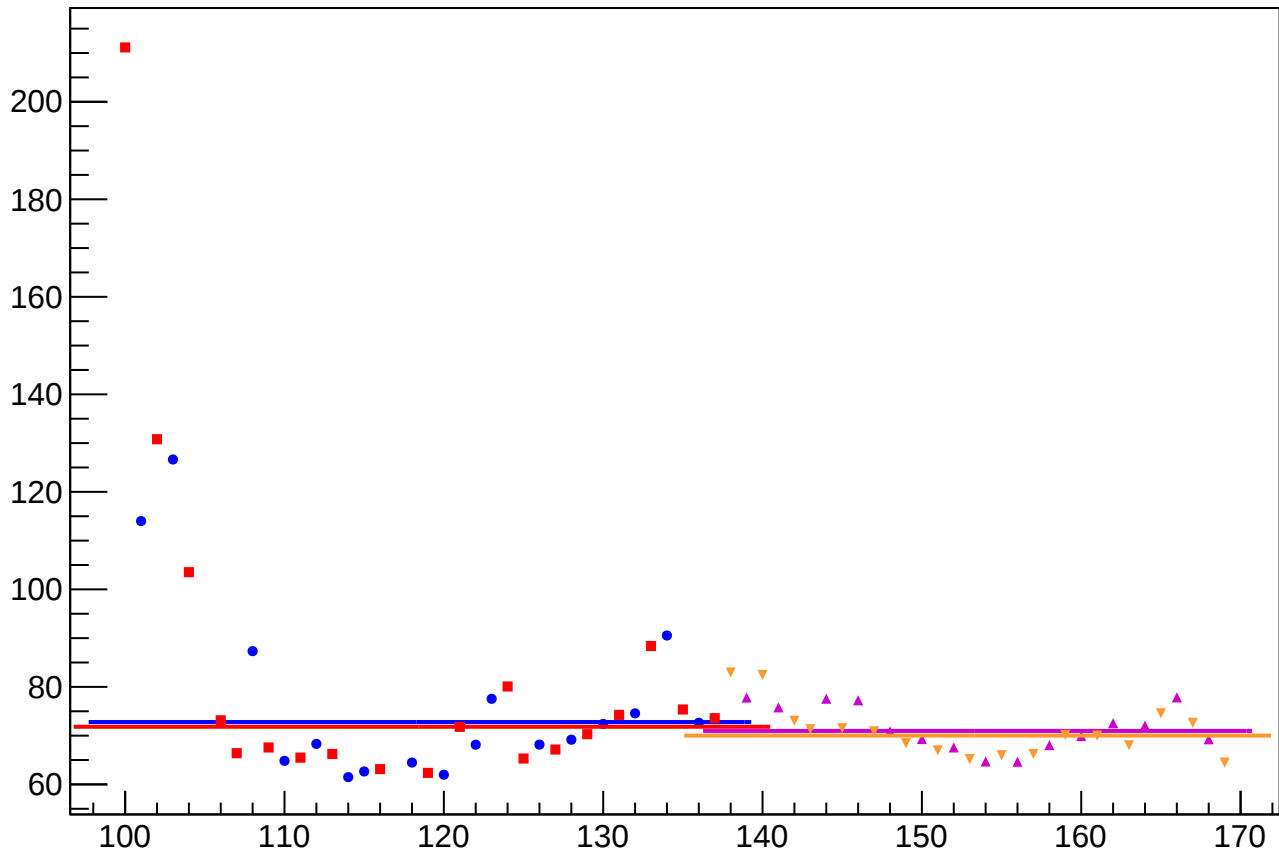
Left In: -111.537 ± 20.745 χ^2/NDF : 25.5/14

+ sign 50.330 ± 16.189 χ^2/NDF : 52.4/33

All: -1.523 ± 11.591 χ^2/NDF : 158.0/67

- sign -56.067 ± 16.604 χ^2/NDF : 84.5/33

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 70.010 $\pm$ 0.014 χ^2 /NDF:117395.4/16

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

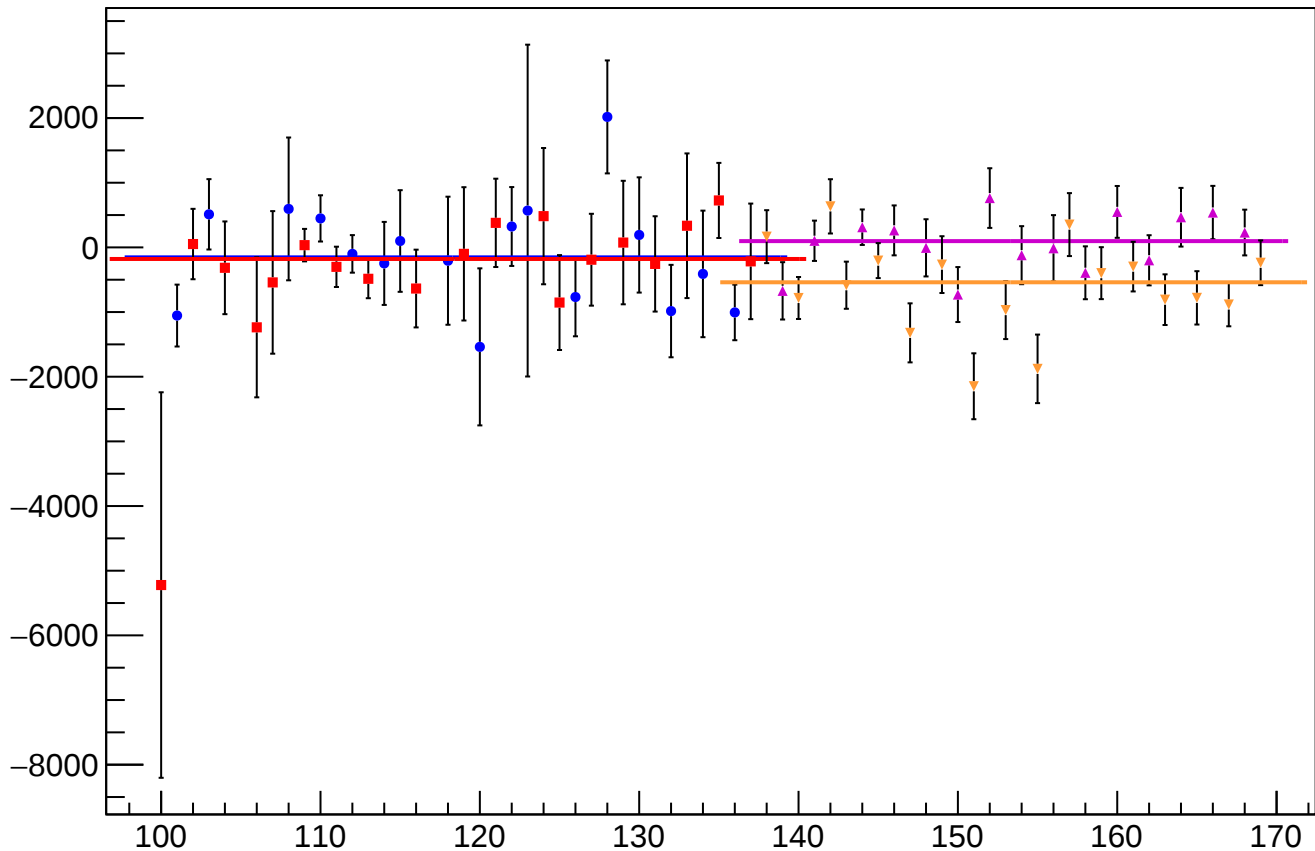
Left In: 70.968 $\pm$ 0.015 χ^2 /NDF:91953.8/14

+ sign 70.895 $\pm$ 0.011 χ^2 /NDF: 594961.7/33

All: 71.081 $\pm$ 0.008 χ^2 /NDF: 1154331.8/67

- sign 71.276 $\pm$ 0.012 χ^2 /NDF: 558831.5/33

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -539.648 ± 94.723 χ^2/NDF : 40.0/16

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

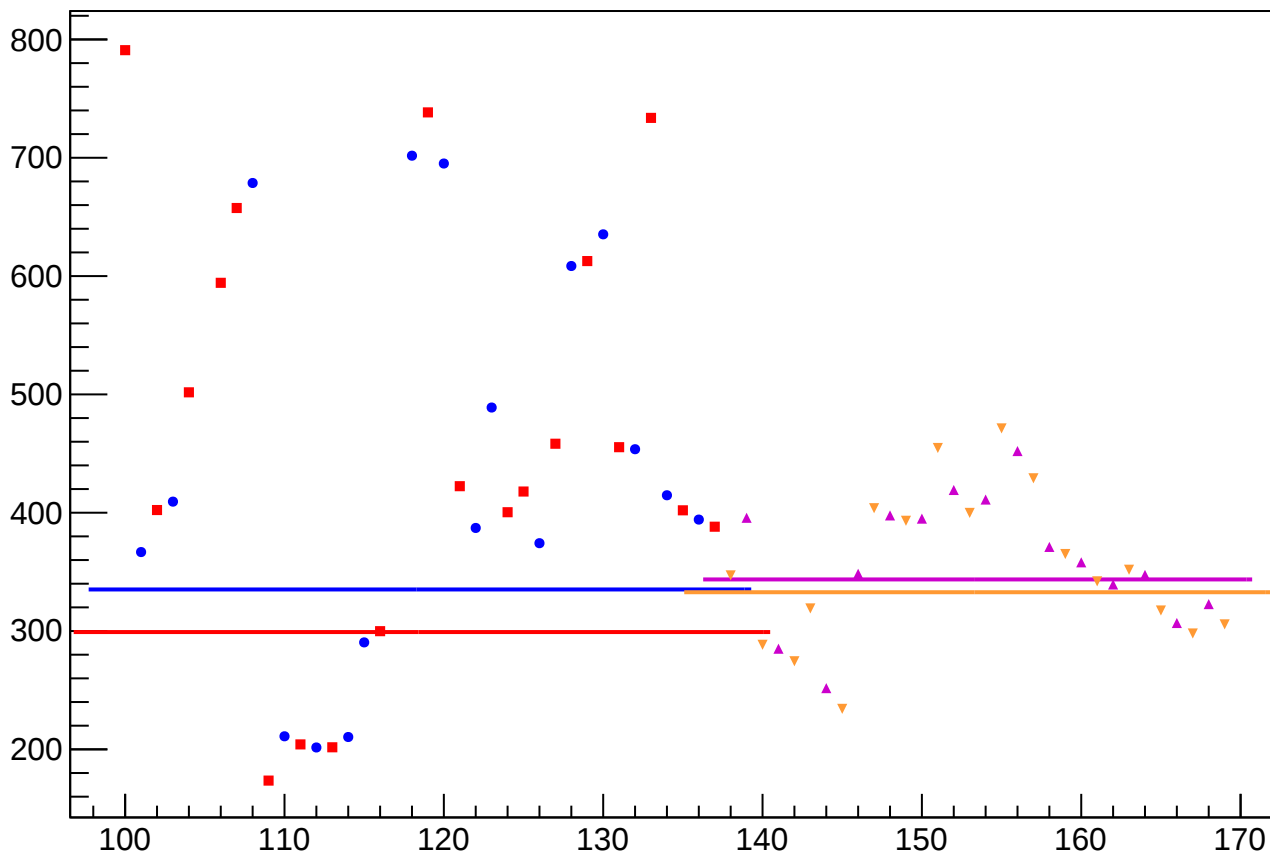
Left In: 96.993 ± 101.495 χ^2/NDF : 15.2/14

+ sign -419.499 ± 78.575 χ^2/NDF : 68.3/33

All: -216.788 ± 55.734 χ^2/NDF : 111.1/67

- sign -11.530 ± 79.068 χ^2/NDF : 29.4/33

asym_sam7_correction_rms vs Slug



Right In: 335.134 ± 0.099 $\chi^2/\text{NDF}: 1994045.2/16$

Left Out: 332.798 ± 0.067 $\chi^2/\text{NDF}: 862395.3/16$

Right Out: 299.135 ± 0.089 $\chi^2/\text{NDF}: 2831089.8/18$

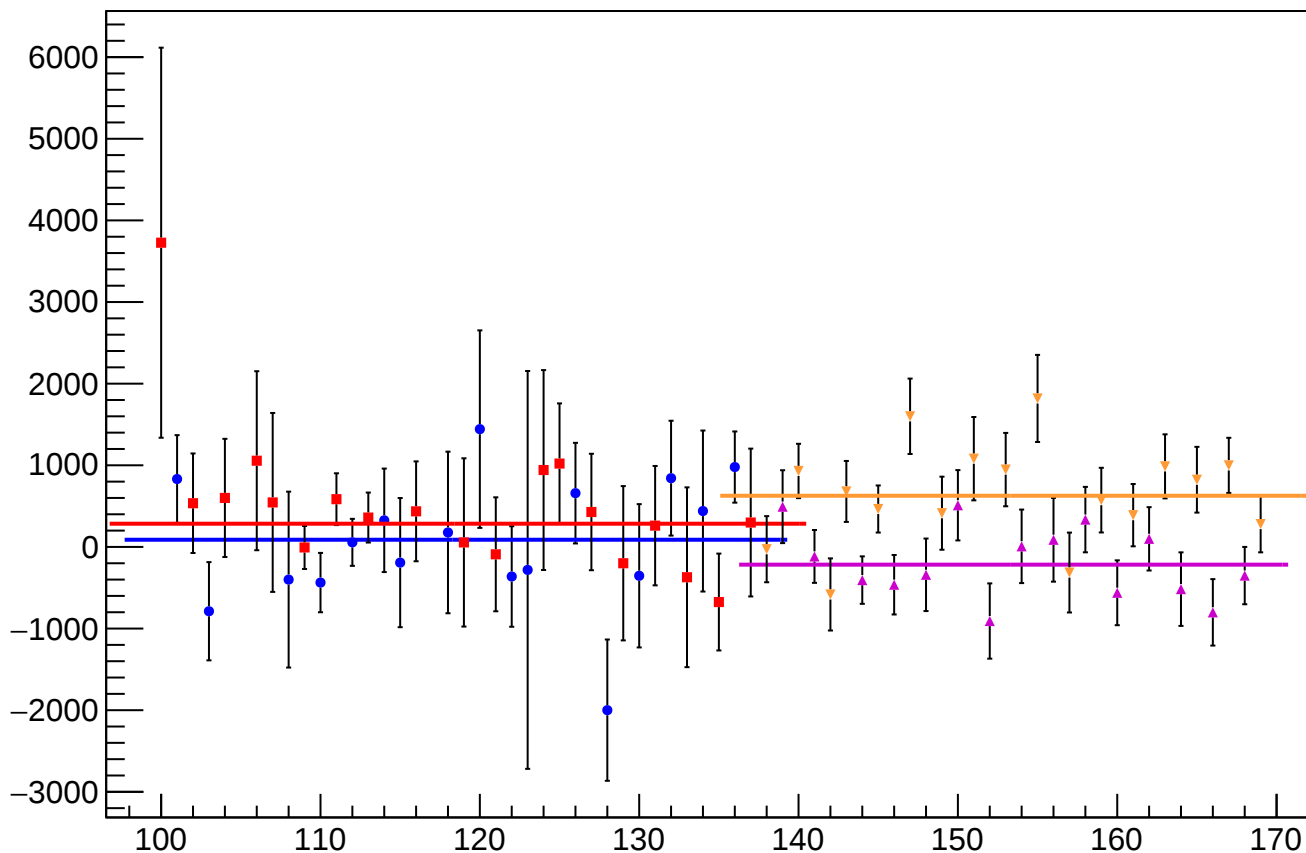
Left In: 343.611 ± 0.072 $\chi^2/\text{NDF}: 605426.3/14$

+ sign 333.527 ± 0.056 $\chi^2/\text{NDF}: 2856819.8/33$

All: 329.850 ± 0.039 $\chi^2/\text{NDF}: 6453122.6/67$

- sign 326.127 ± 0.056 $\chi^2/\text{NDF}: 3587488.8/33$

asym_sam7_mean vs Slug



Right In: 88.115 $\pm$ 143.018 χ^2 /NDF: 20.8/16

Left Out: 627.051 $\pm$ 95.951 χ^2 /NDF:29.6/16

Right Out: 284.510 $\pm$ 129.675 χ^2 /NDF: 10.1/18

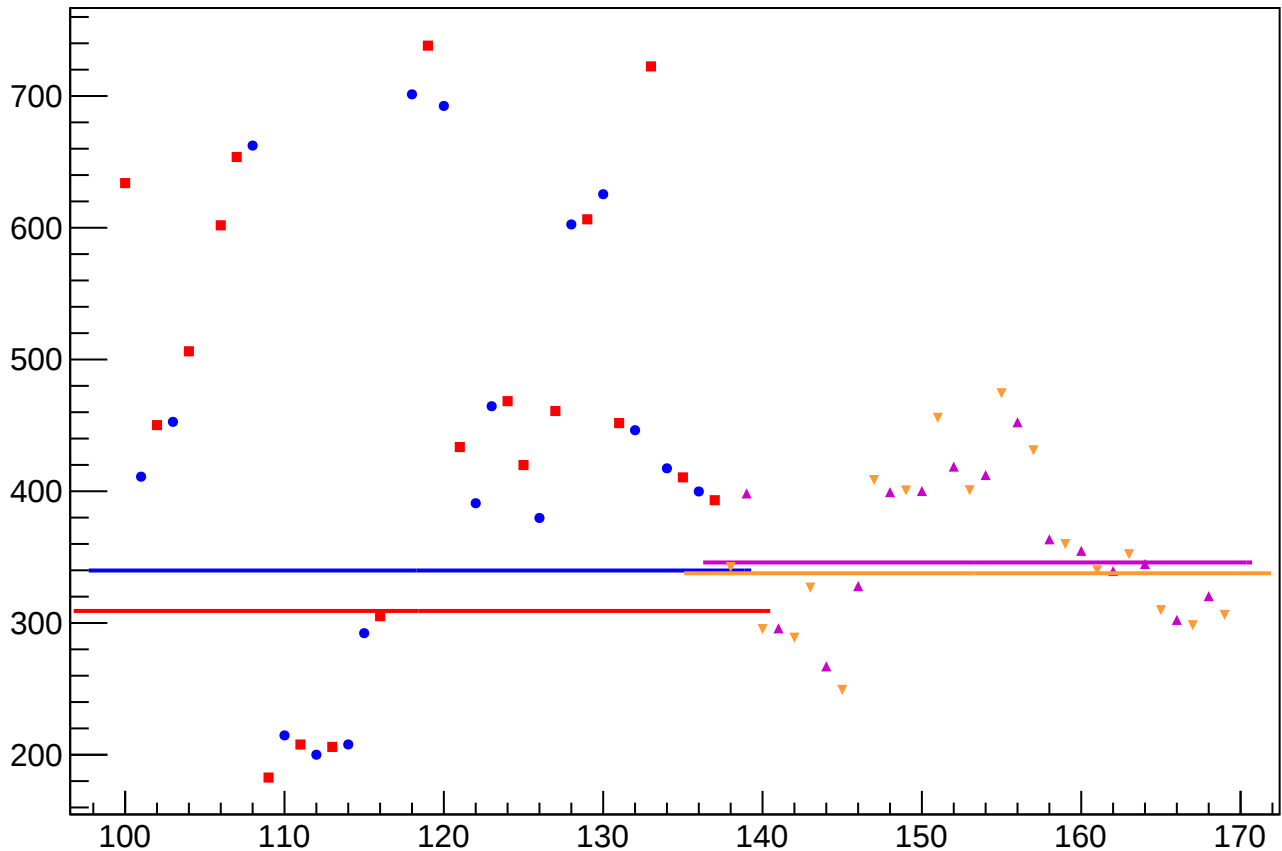
Left In: -217.076 $\pm$ 102.004 χ^2 /NDF:15.2/14

+ sign 459.767 $\pm$ 79.680 χ^2 /NDF: 60.2/33

All: 218.703 $\pm$ 56.516 χ^2 /NDF: 113.3/67

- sign -25.349 $\pm$ 80.172 χ^2 /NDF: 34.6/33

asym_sam7_rms vs Slug



Right In: 339.850 ± 0.101 χ^2/NDF : 2043522.4/16

Left Out: 337.760 ± 0.068 χ^2/NDF : 746435.9/16

Right Out: 309.158 ± 0.092 χ^2/NDF : 2735887.4/18

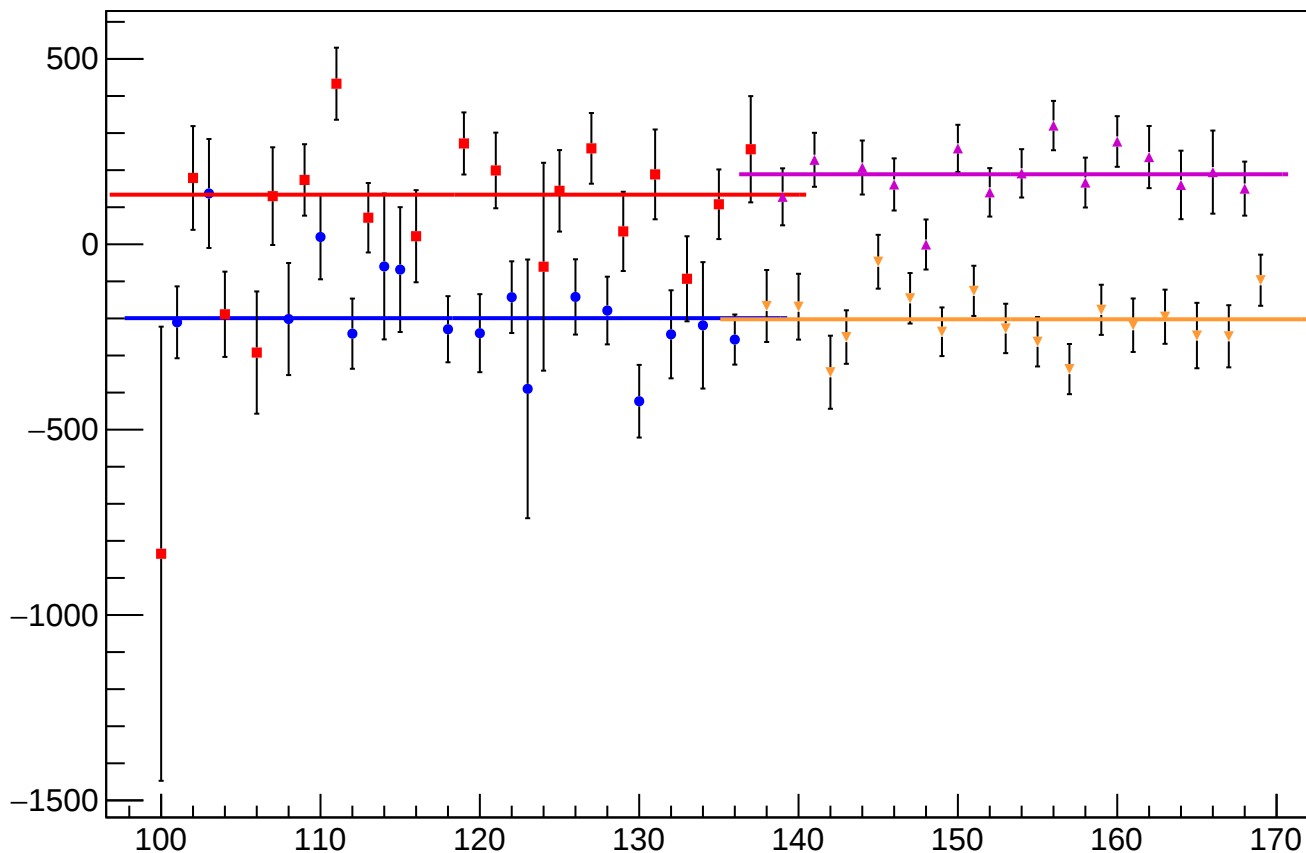
Left In: 345.954 ± 0.072 χ^2/NDF : 506247.5/14

+ sign 338.408 ± 0.056 χ^2/NDF : 2790252.9/33

All: 335.169 ± 0.040 χ^2/NDF : 6138517.8/67

- sign 331.889 ± 0.057 χ^2/NDF : 3341611.7/33

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -202.272 ± 17.869 χ^2/NDF : 17.6/16

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

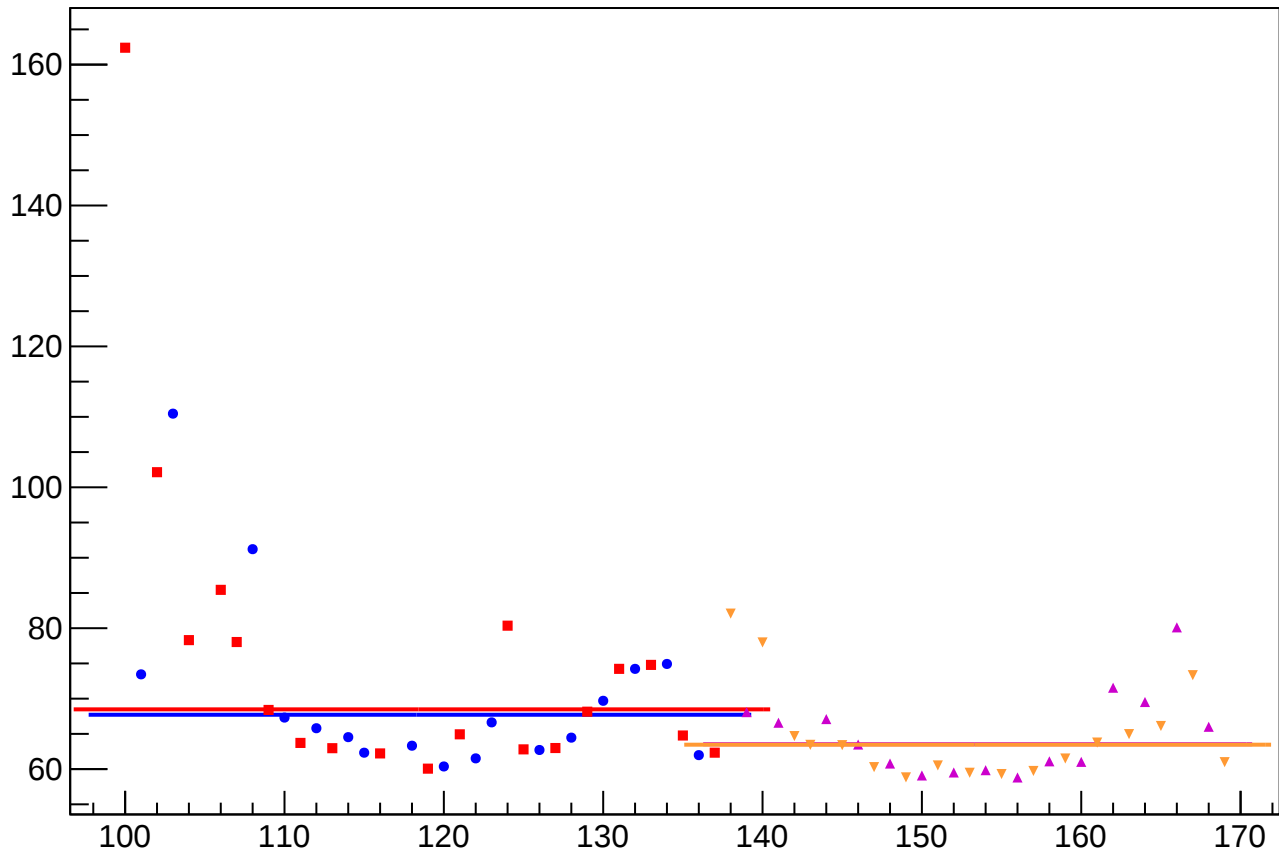
Left In: 188.882 ± 18.656 χ^2/NDF : 17.1/14

+ sign -201.328 ± 14.818 χ^2/NDF : 35.2/33

All: -20.225 ± 10.611 χ^2/NDF : 401.1/67

- sign 170.392 ± 15.202 χ^2/NDF : 59.2/33

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 $\chi^2/\text{NDF}: 282892.5/16$

Left Out: 63.465 ± 0.013 $\chi^2/\text{NDF}: 201027.6/16$

Right Out: 68.481 ± 0.019 $\chi^2/\text{NDF}: 281423.4/18$

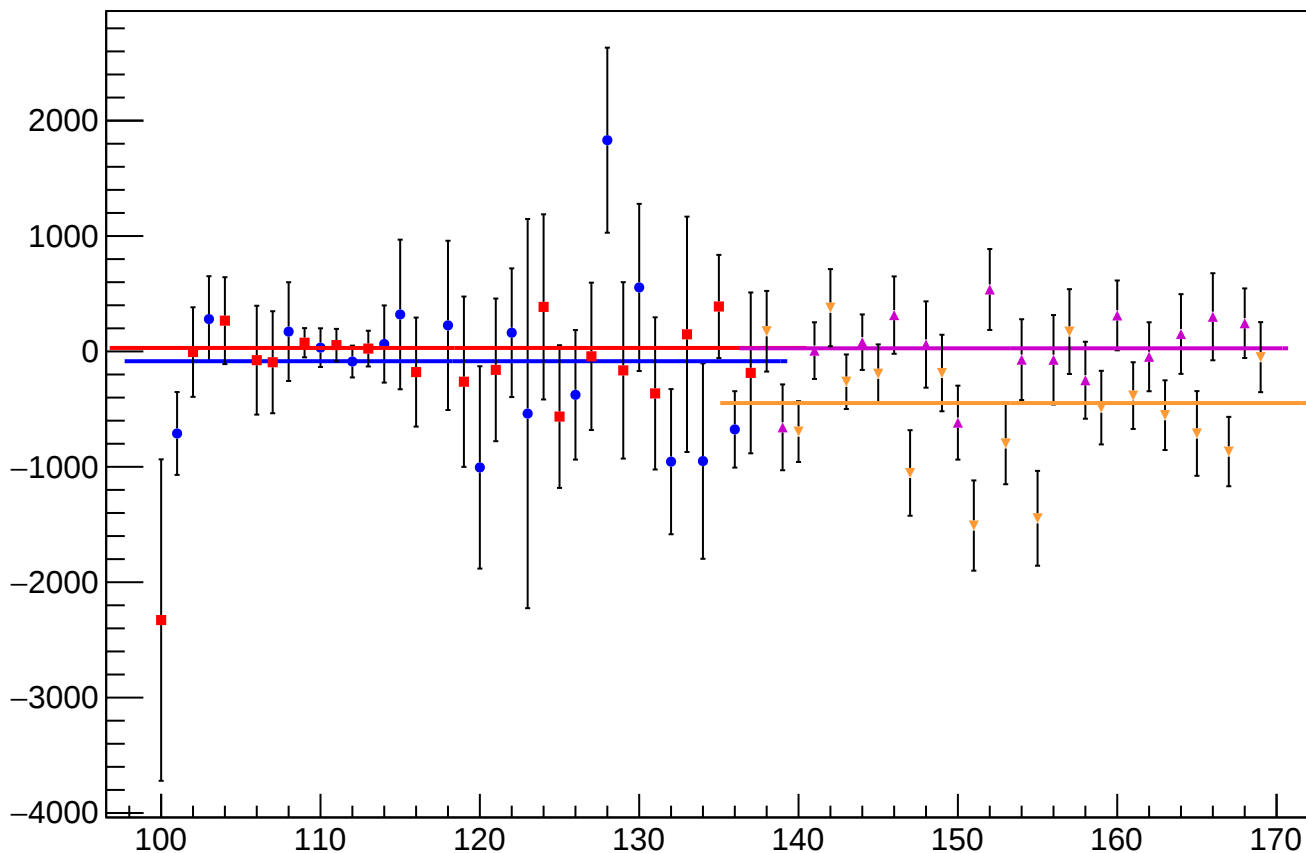
Left In: 63.532 ± 0.013 $\chi^2/\text{NDF}: 130516.2/14$

+ sign 64.793 ± 0.010 $\chi^2/\text{NDF}: 519254.1/33$

All: 64.989 ± 0.008 $\chi^2/\text{NDF}: 979197.0/67$

- sign 65.195 ± 0.011 $\chi^2/\text{NDF}: 459226.7/33$

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -447.364 ± 76.420 χ^2/NDF : 36.5/16

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

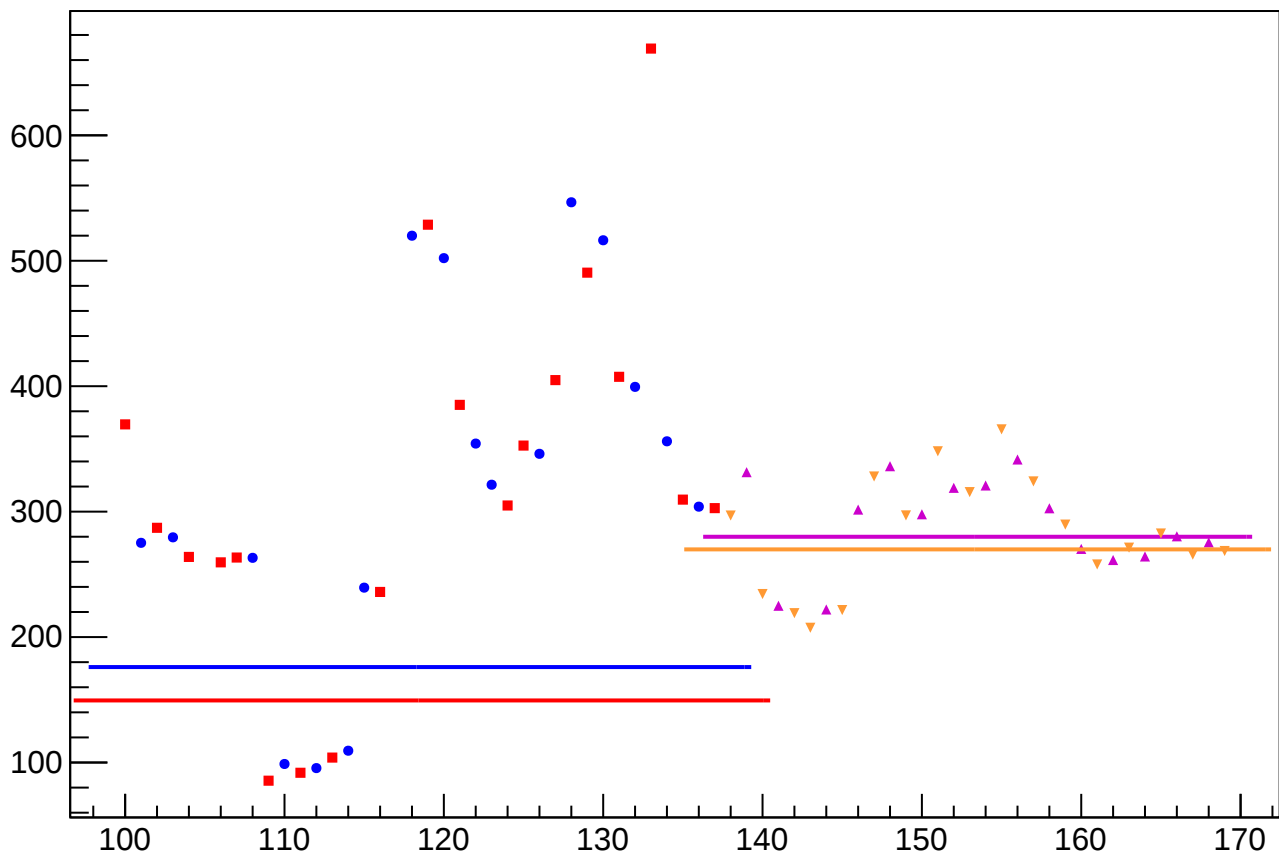
Left In: 27.023 ± 82.377 χ^2/NDF : 13.3/14

+ sign -280.279 ± 56.116 χ^2/NDF : 66.8/33

All: -117.433 ± 38.605 χ^2/NDF : 102.4/67

- sign 28.887 ± 53.193 χ^2/NDF : 19.6/33

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 269.906+/-0.054 χ^2/NDF : 648557.2/16

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

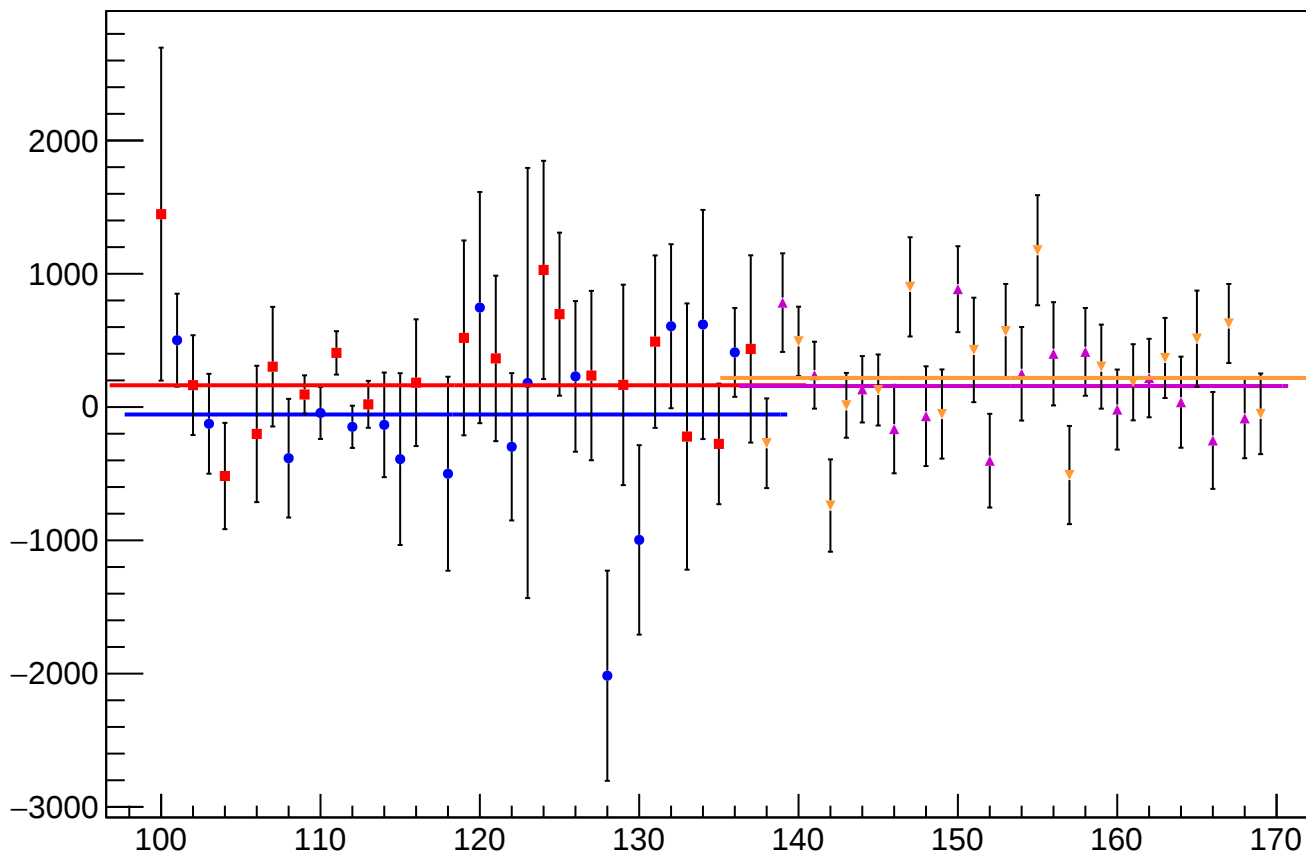
Left In: 279.971+/-0.058 χ^2/NDF : 440916.1/14

+ sign 226.679+/-0.040 χ^2/NDF : 6260922.8/33

All: 214.676+/-0.027 χ^2/NDF : 14622407.4/67

- sign 203.891+/-0.038 χ^2/NDF : 8187759.2/33

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 218.547 ± 76.662 χ^2/NDF : 30.0/16

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

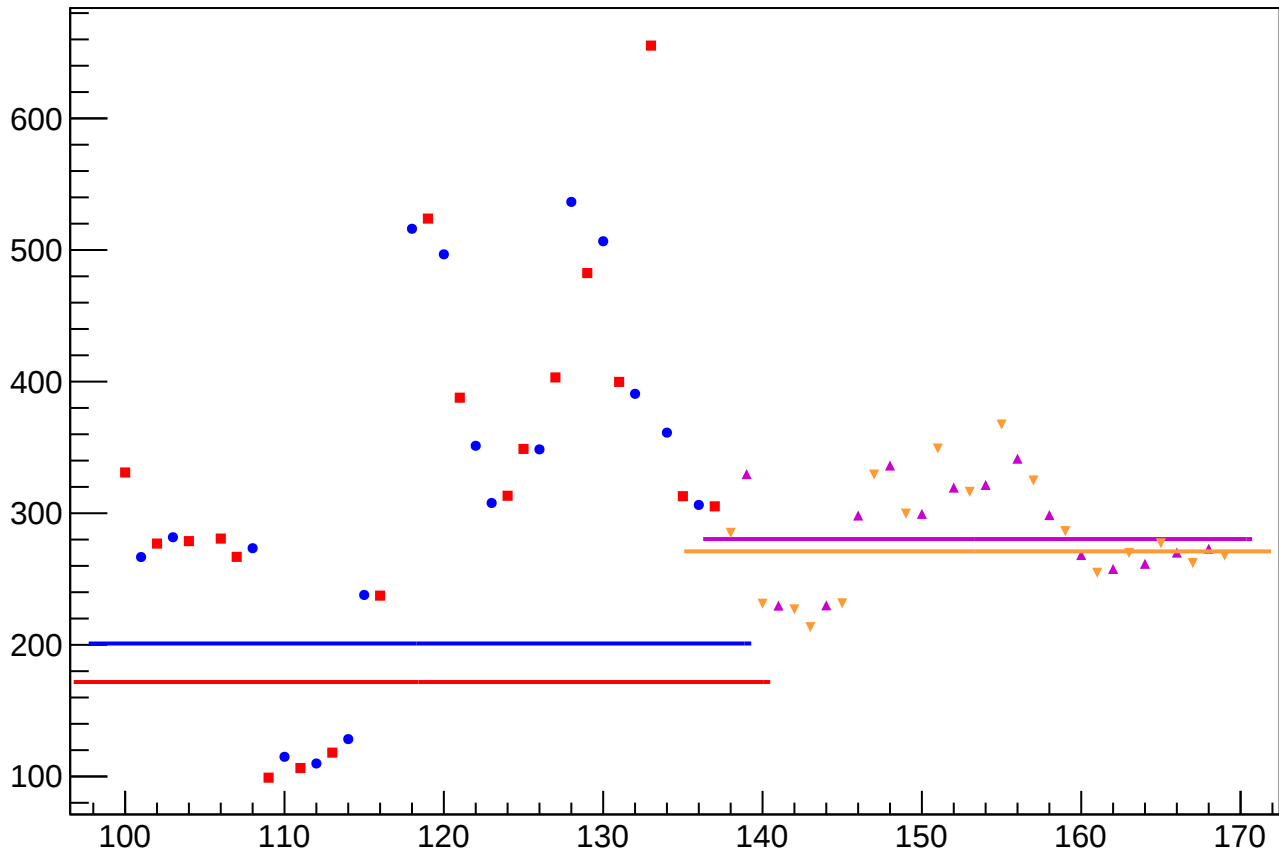
Left In: 157.838 ± 82.425 χ^2/NDF : 15.4/14

+ sign 104.068 ± 58.515 χ^2/NDF : 52.5/33

All: 133.610 ± 40.548 χ^2/NDF : 79.8/67

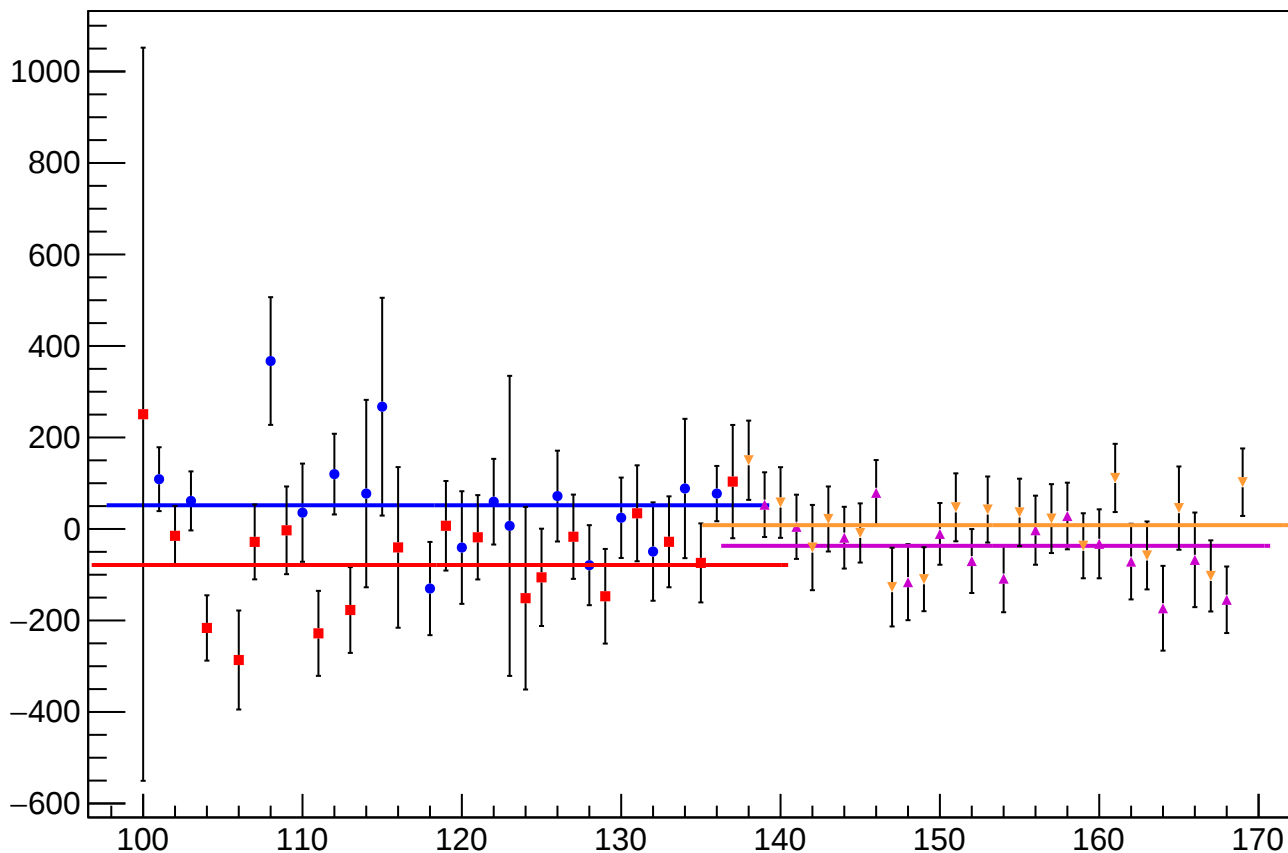
- sign 160.898 ± 56.238 χ^2/NDF : 26.8/33

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16 + sign 241.809+/-0.041 χ^2/NDF : 4708710.5/33
 Left Out: 271.020+/-0.054 χ^2/NDF : 580008.0/16 All: 231.687+/-0.029 χ^2/NDF : 11166968.7/67
 Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18 - sign 222.338+/-0.040 χ^2/NDF : 6343137.2/33
 Left In: 280.399+/-0.058 χ^2/NDF : 388132.3/14

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 $\pm$ 23.538 χ^2 /NDF: 14.5/16

Left Out: 8.338 $\pm$ 18.392 χ^2 /NDF: 16.4/16

Right Out: -78.749 $\pm$ 22.490 χ^2 /NDF: 19.1/18

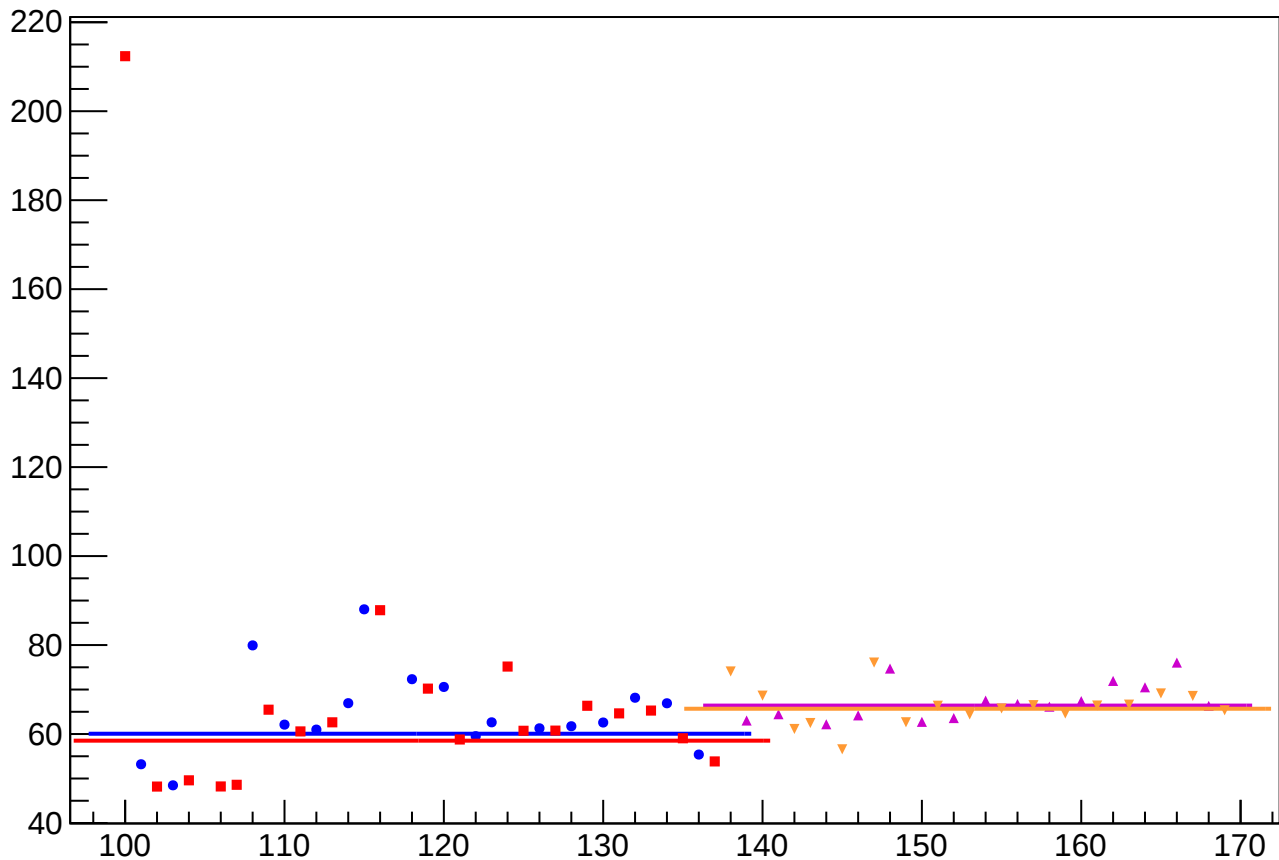
Left In: -36.838 $\pm$ 19.402 χ^2 /NDF: 13.0/14

+ sign 24.814 $\pm$ 14.493 χ^2 /NDF: 33.1/33

All: -14.413 $\pm$ 10.317 χ^2 /NDF: 82.0/67

- sign -54.721 $\pm$ 14.691 χ^2 /NDF: 34.1/33

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Left Out: 65.683+/-0.013 χ^2/NDF : 110815.1/16

Right Out: 58.508+/-0.016 χ^2/NDF : 348822.3/18

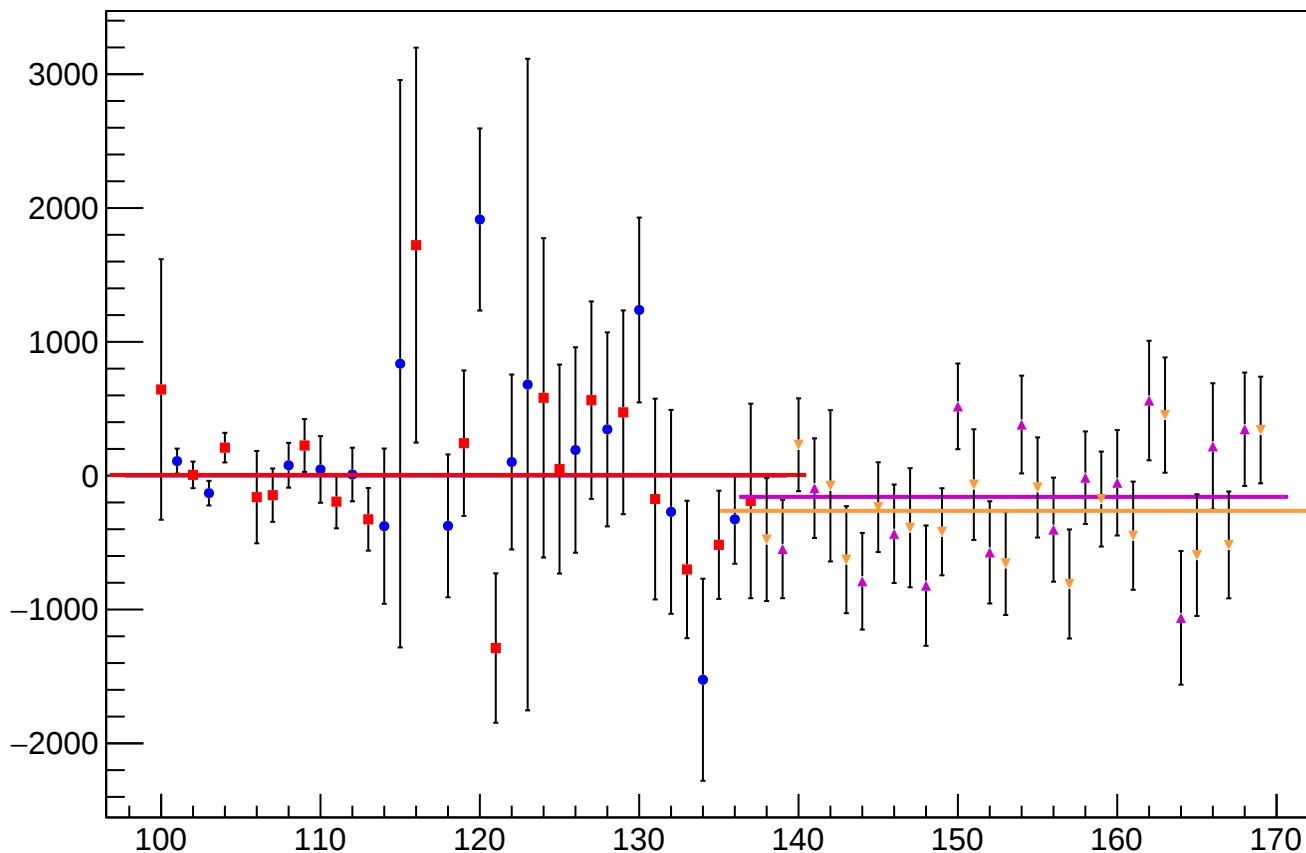
Left In: 66.392+/-0.014 χ^2/NDF : 76083.1/14

+ sign 63.553+/-0.010 χ^2/NDF : 410643.5/33

All: 63.294+/-0.007 χ^2/NDF : 977744.0/67

- sign 63.028+/-0.010 χ^2/NDF : 565805.7/33

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -262.621 ± 96.033 χ^2/NDF : 13.1/16

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

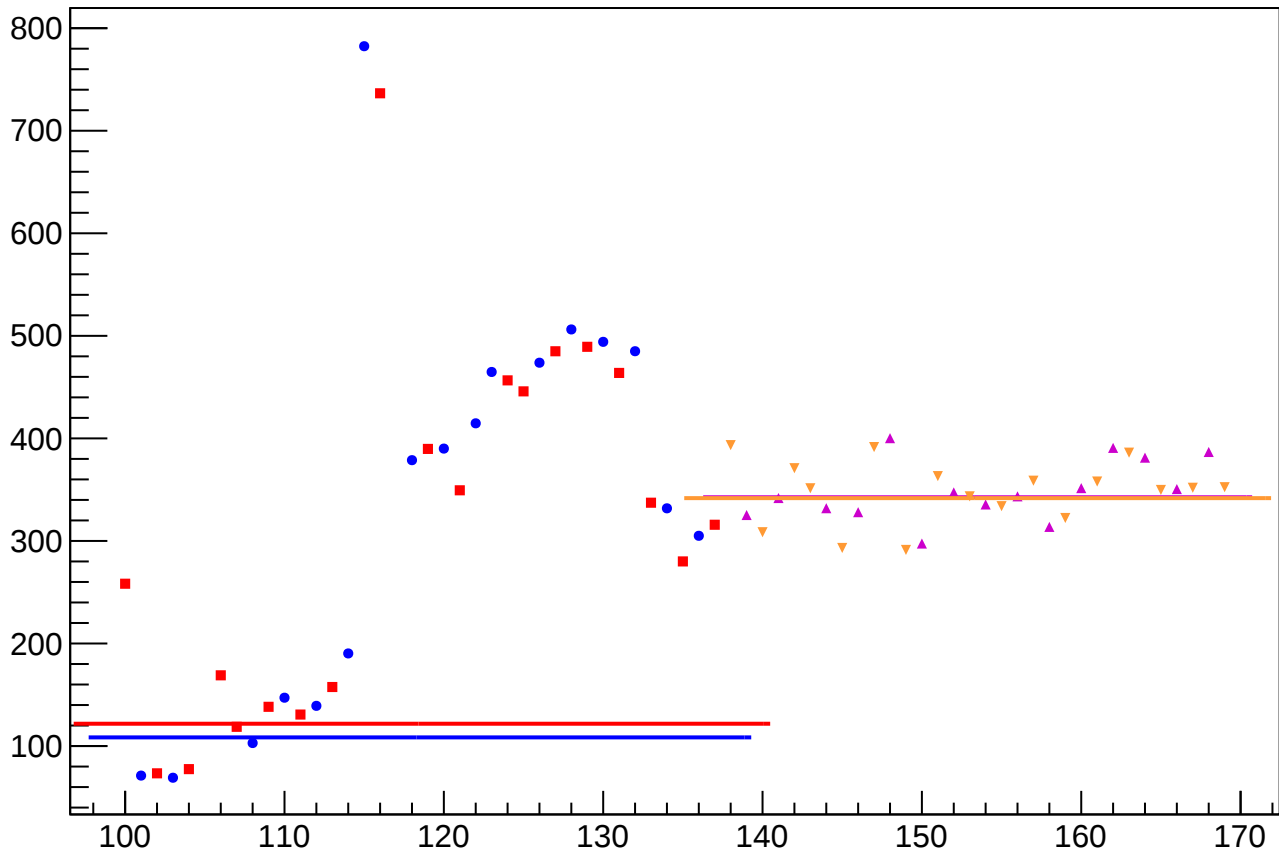
Left In: -158.286 ± 100.398 χ^2/NDF : 23.3/14

+ sign -62.396 ± 47.257 χ^2/NDF : 40.2/33

All: -48.777 ± 34.098 χ^2/NDF : 86.4/67

- sign -33.986 ± 49.249 χ^2/NDF : 46.0/33

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 341.747 $\pm$ 0.068 χ^2 /NDF: 208863.1/16

Right Out: 121.765 $\pm$ 0.040 χ^2 /NDF: 4771024.2/18

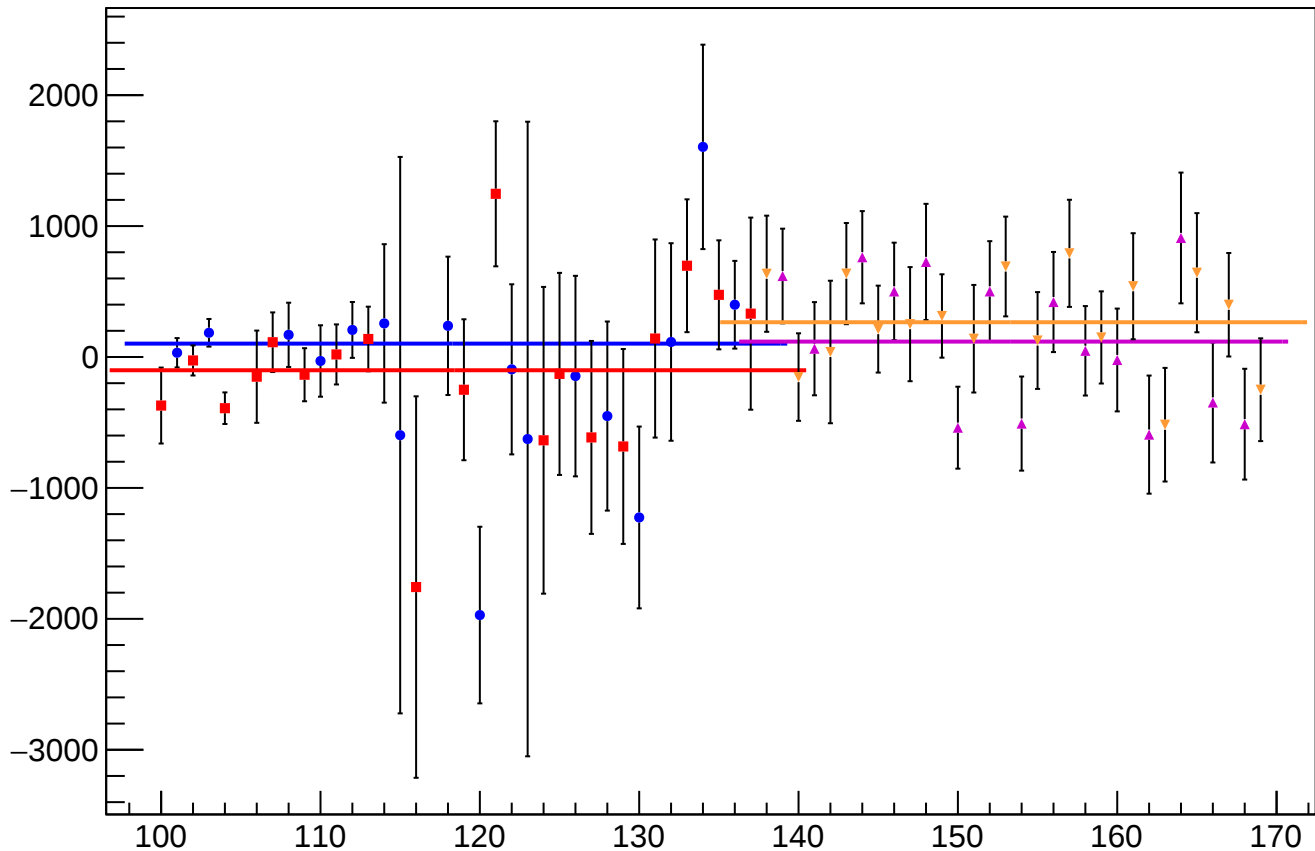
Left In: 342.626 $\pm$ 0.071 χ^2 /NDF: 155456.9/14

+ sign 164.939 $\pm$ 0.033 χ^2 /NDF: 14558515.2/33

All: 169.719 $\pm$ 0.024 χ^2 /NDF: 26877454.9/67

- sign 174.910 $\pm$ 0.035 χ^2 /NDF: 12276254.8/33

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 265.563 ± 94.654 χ^2/NDF : 12.9/16

Right Out: -101.249 ± 60.846 χ^2/NDF : 22.6/18

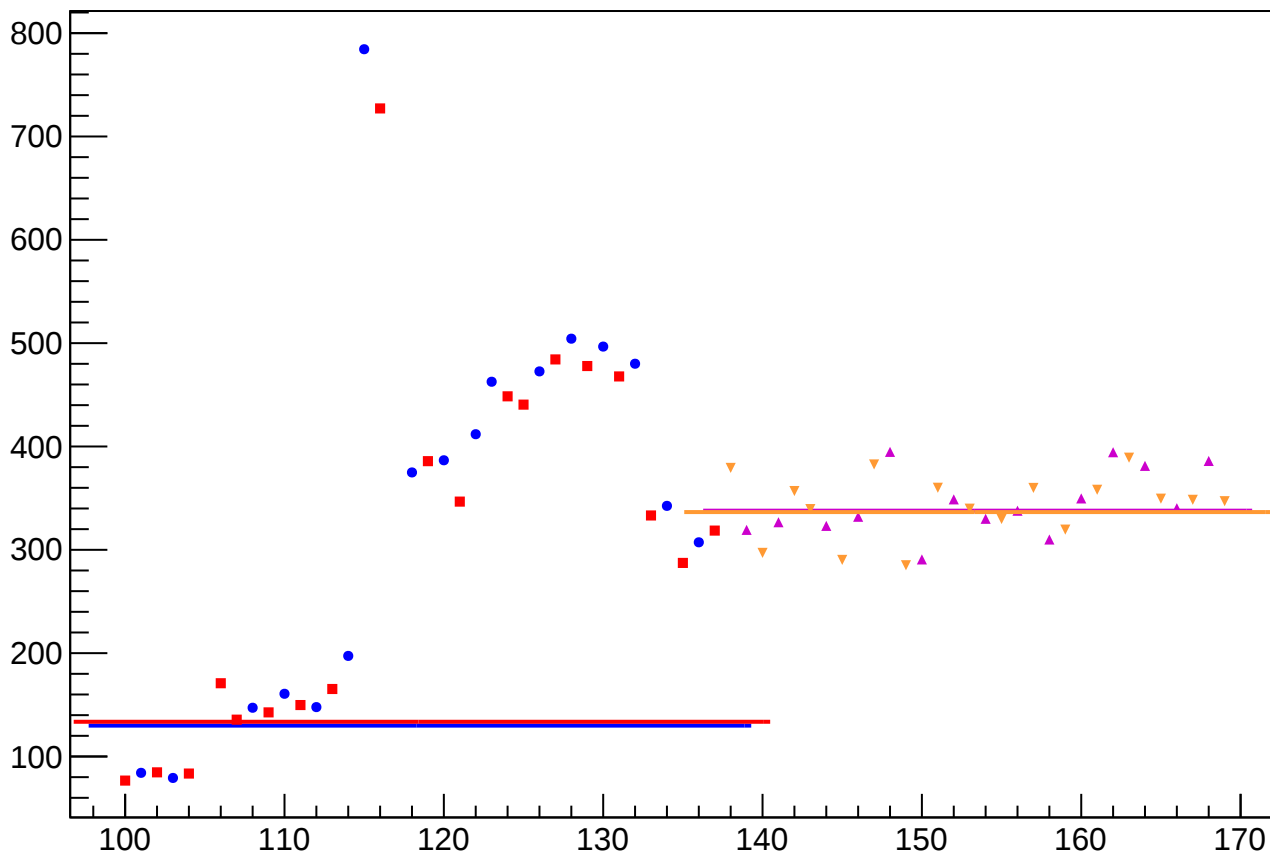
Left In: 117.668 ± 99.103 χ^2/NDF : 25.7/14

+ sign 152.508 ± 52.519 χ^2/NDF : 35.2/33

All: 54.358 ± 36.899 χ^2/NDF : 94.0/67

- sign -41.318 ± 51.853 χ^2/NDF : 51.9/33

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 336.535 $\pm$ 0.067 χ^2 /NDF: 221412.4/16

Right Out: 133.604 $\pm$ 0.043 χ^2 /NDF: 4363378.8/18

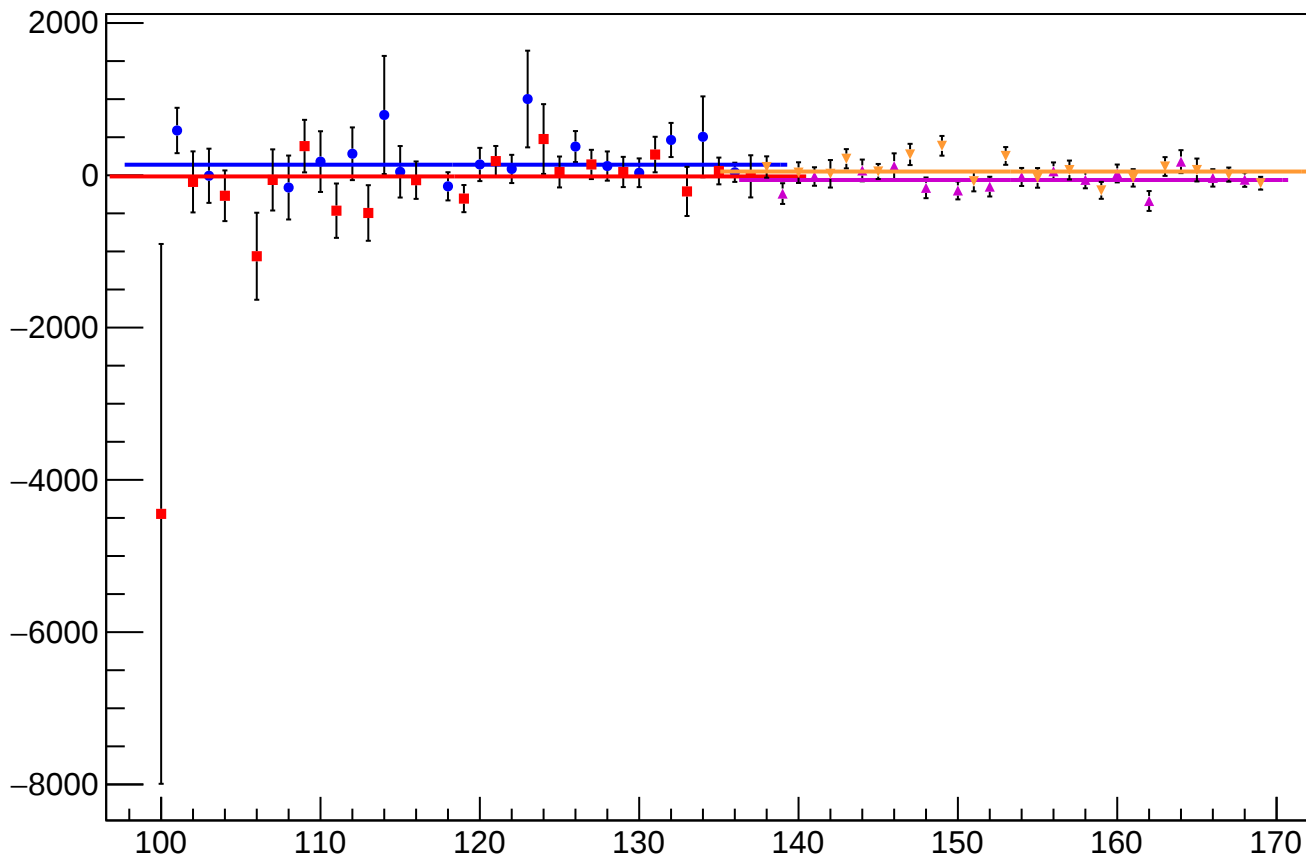
Left In: 337.881 $\pm$ 0.070 χ^2 /NDF: 179795.8/14

+ sign 193.504 $\pm$ 0.037 χ^2 /NDF: 11649147.7/33

All: 191.490 $\pm$ 0.026 χ^2 /NDF: 22369408.0/67

- sign 189.527 $\pm$ 0.037 χ^2 /NDF: 10714452.8/33

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 49.408 $\pm$ 28.968 χ^2 /NDF: 25.2/16

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

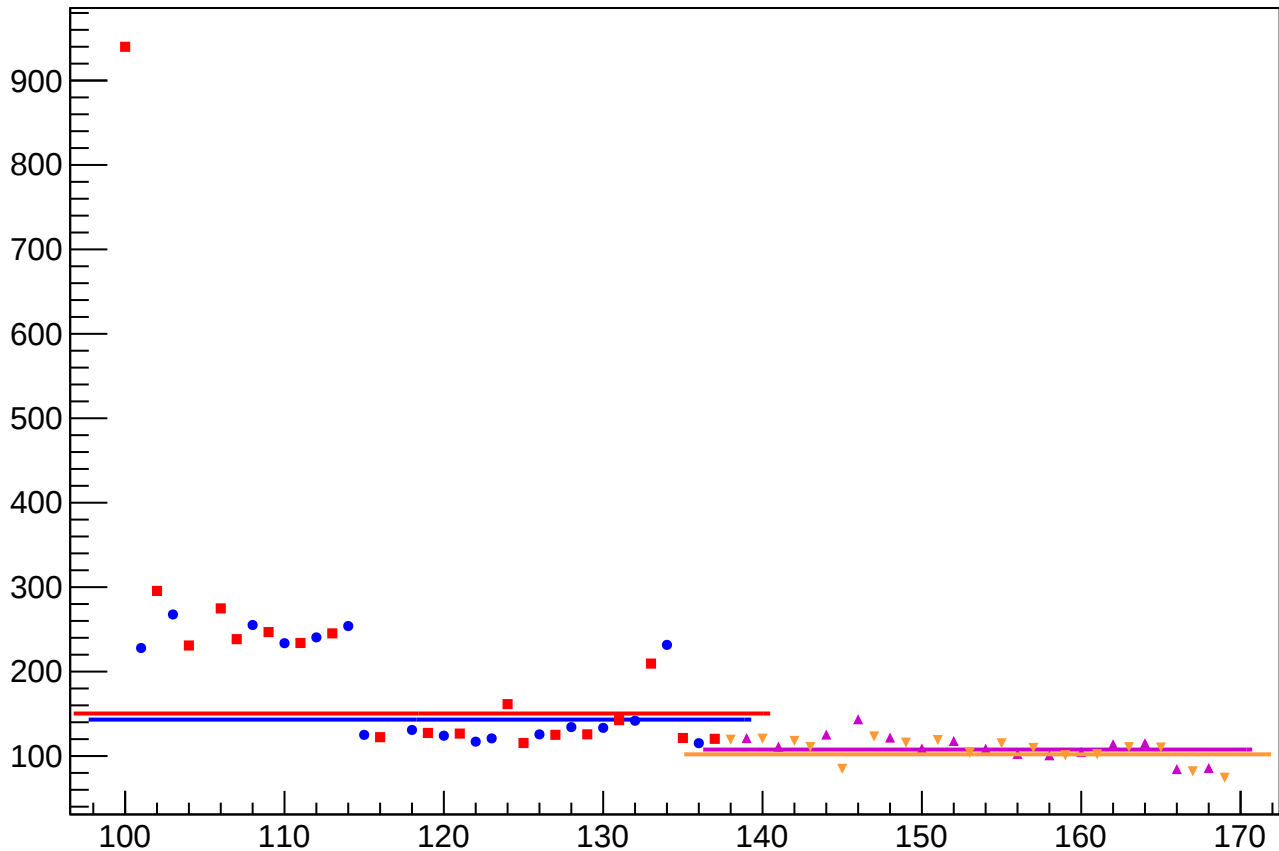
Left In: -61.694 $\pm$ 31.896 χ^2 /NDF: 14.9/14

+ sign 67.323 $\pm$ 25.914 χ^2 /NDF: 40.2/33

All: 12.909 $\pm$ 19.074 χ^2 /NDF: 83.1/67

- sign -51.418 $\pm$ 28.176 χ^2 /NDF: 33.3/33

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 102.017 $\pm$ 0.020 χ^2 /NDF: 610995.4/16

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

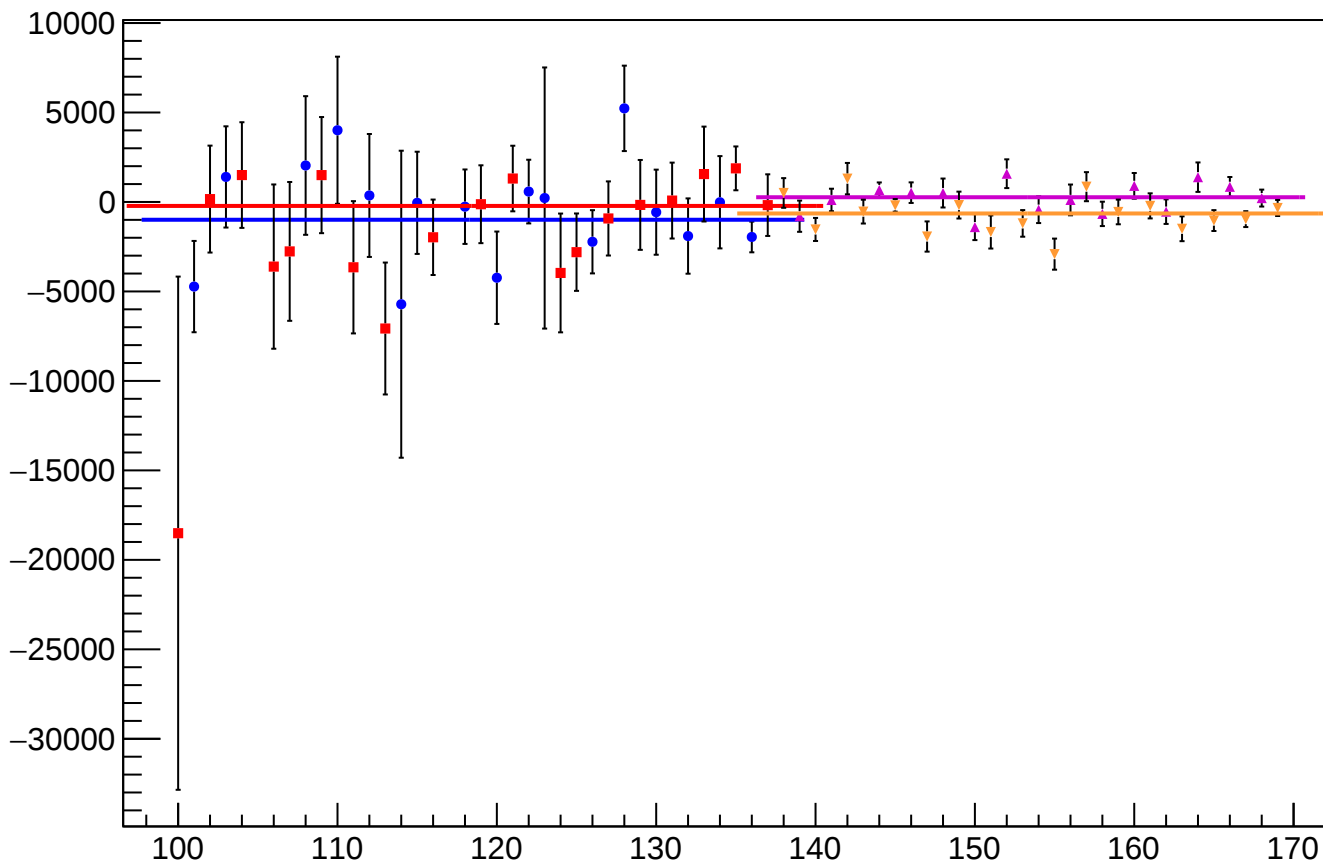
Left In: 107.650 $\pm$ 0.023 χ^2 /NDF: 388775.7/14

+ sign 110.232 $\pm$ 0.018 χ^2 /NDF: 2517318.7/33

All: 113.345 $\pm$ 0.013 χ^2 /NDF: 5187958.4/67

- sign 117.026 $\pm$ 0.020 χ^2 /NDF: 2607630.7/33

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2 /NDF: 16.9/16

Left Out: -642.957+/-151.346 χ^2 /NDF: 28.5/16

Right Out: -221.353+/-543.431 χ^2 /NDF: 15.2/18

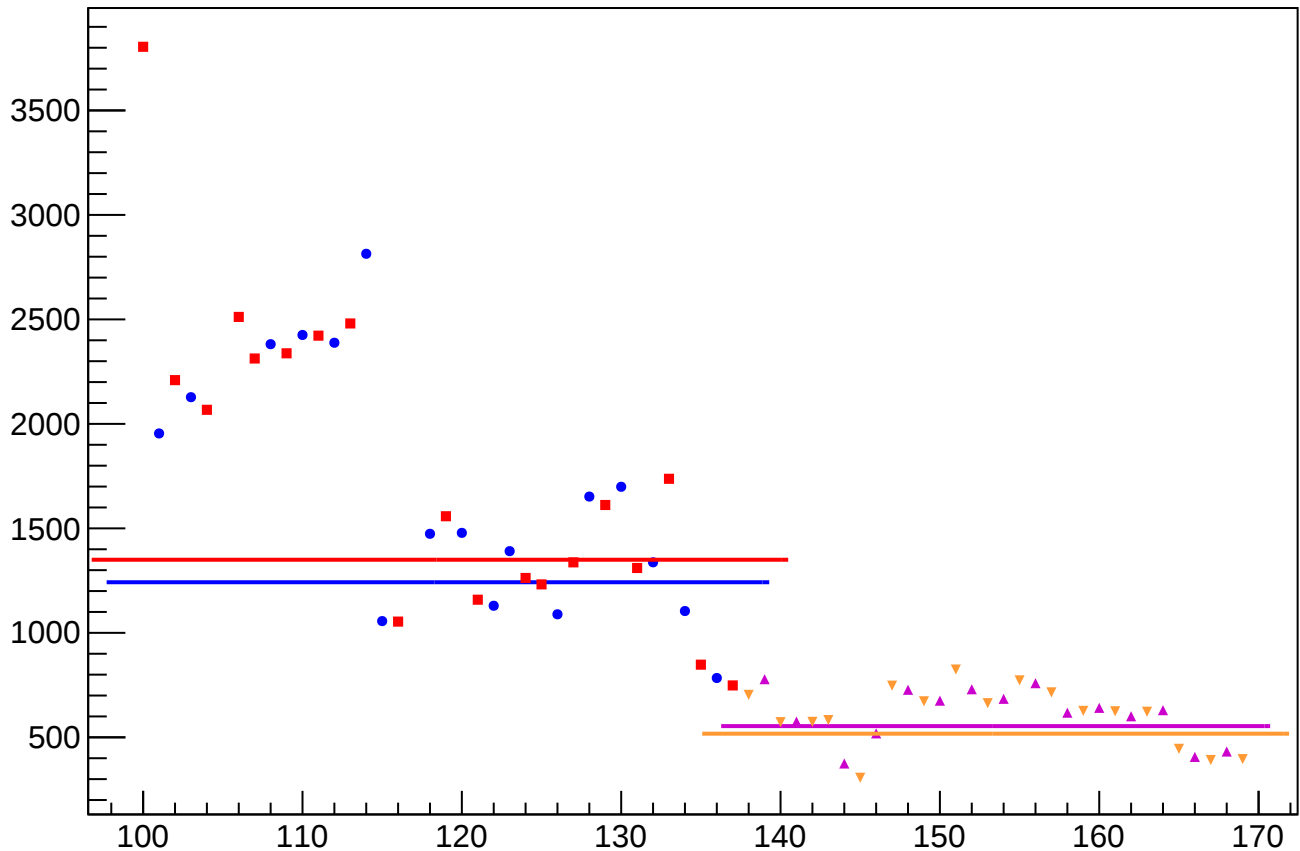
Left In: 264.158+/-166.372 χ^2 /NDF: 18.6/14

+ sign -670.701+/-145.239 χ^2 /NDF: 45.9/33

All: -264.629+/-107.261 χ^2 /NDF: 97.6/67

- sign 222.551+/-159.084 χ^2 /NDF: 34.5/33

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 517.462 $\pm$ 0.107 χ^2 /NDF:2159251.4/16

Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

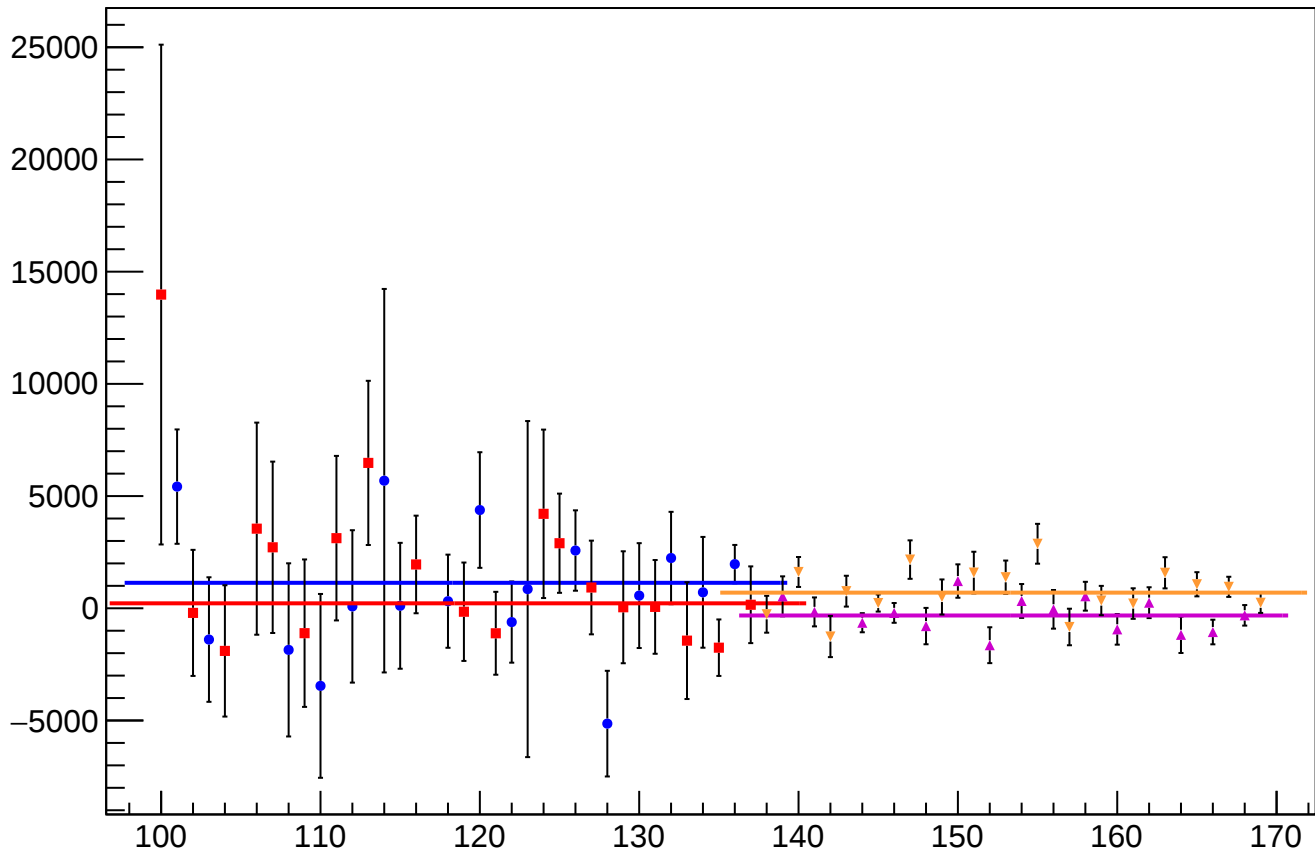
Left In: 553.716 $\pm$ 0.118 χ^2 /NDF:1274906.5/14

+ sign 574.775 $\pm$ 0.103 χ^2 /NDF: 7553274.9/33

All: 596.218 $\pm$ 0.076 χ^2 /NDF: 14716810.0/67

- sign 621.944 $\pm$ 0.112 χ^2 /NDF: 7067638.5/33

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 697.179 $\pm$ 153.291 χ^2 /NDF: 27.9/16

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

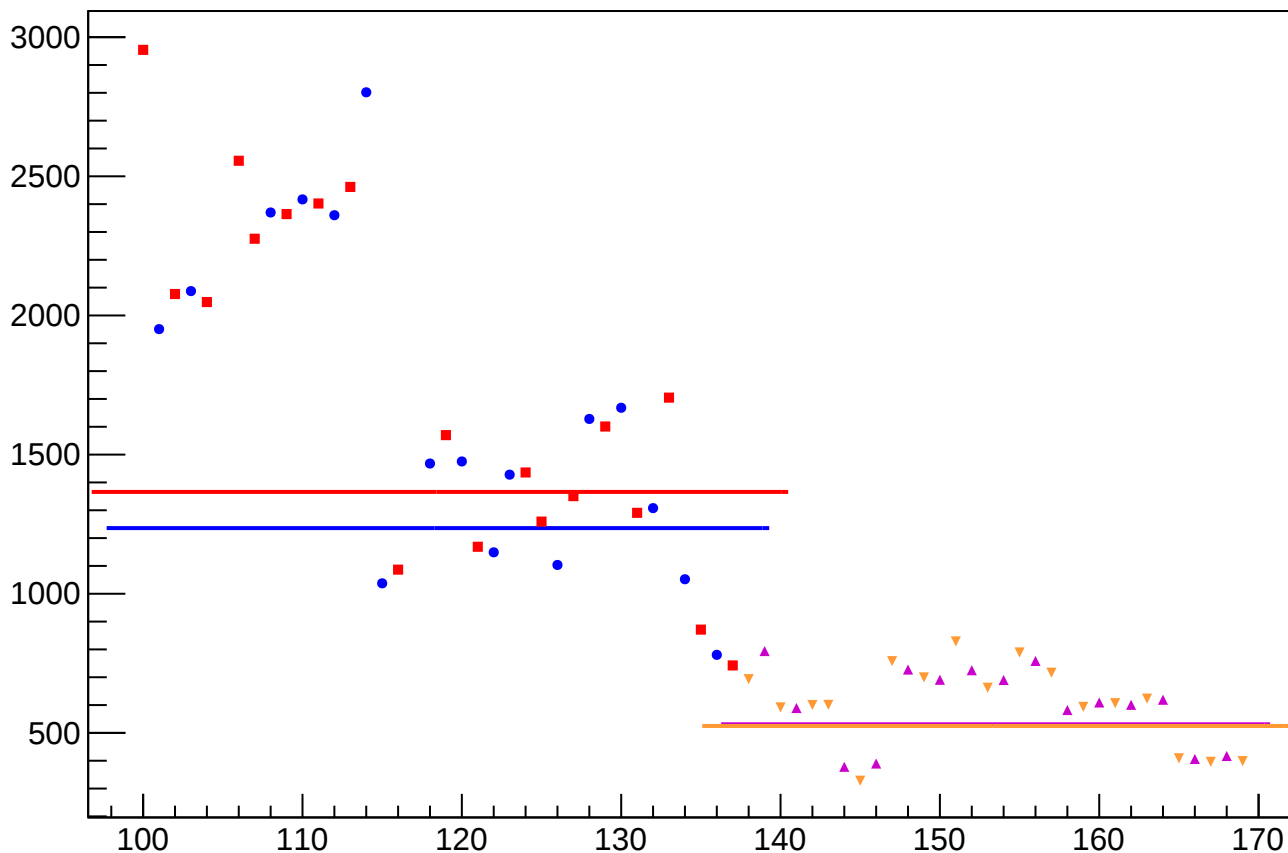
Left In: -321.111 $\pm$ 160.864 χ^2 /NDF: 16.0/14

+ sign 732.986 $\pm$ 146.892 χ^2 /NDF: 46.3/33

All: 252.454 $\pm$ 106.404 χ^2 /NDF: 99.3/67

- sign -278.047 $\pm$ 154.341 χ^2 /NDF: 30.4/33

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 524.898+/-0.108 χ^2/NDF : 1998214.7/16

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

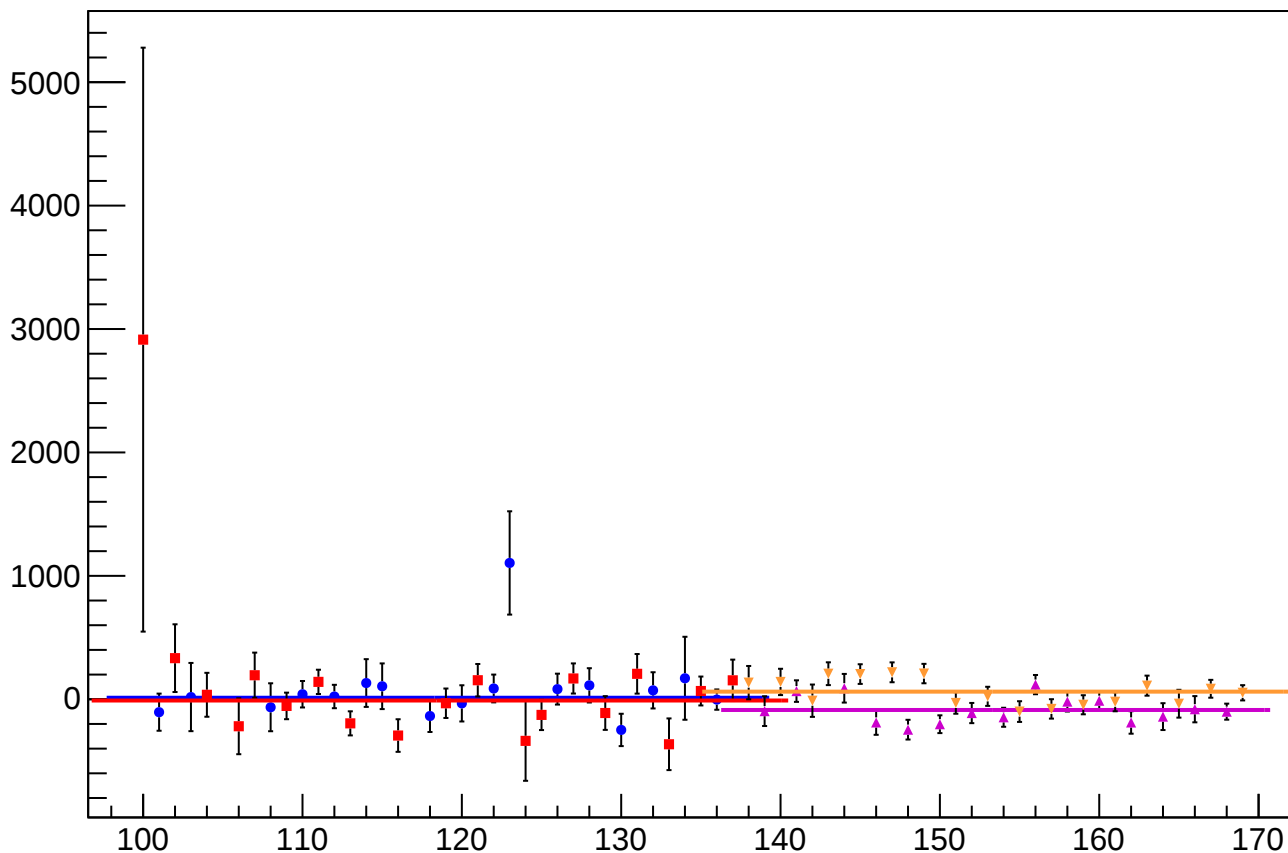
Left In: 530.942+/-0.114 χ^2/NDF : 1521363.8/14

+ sign 583.022+/-0.104 χ^2/NDF : 7261508.9/33

All: 589.804+/-0.075 χ^2/NDF : 14823740.4/67

- sign 597.291+/-0.109 χ^2/NDF : 7553261.9/33

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 61.846 ± 20.363 χ^2/NDF : 26.5/16

Right Out: -10.036 ± 32.603 χ^2/NDF : 28.3/18

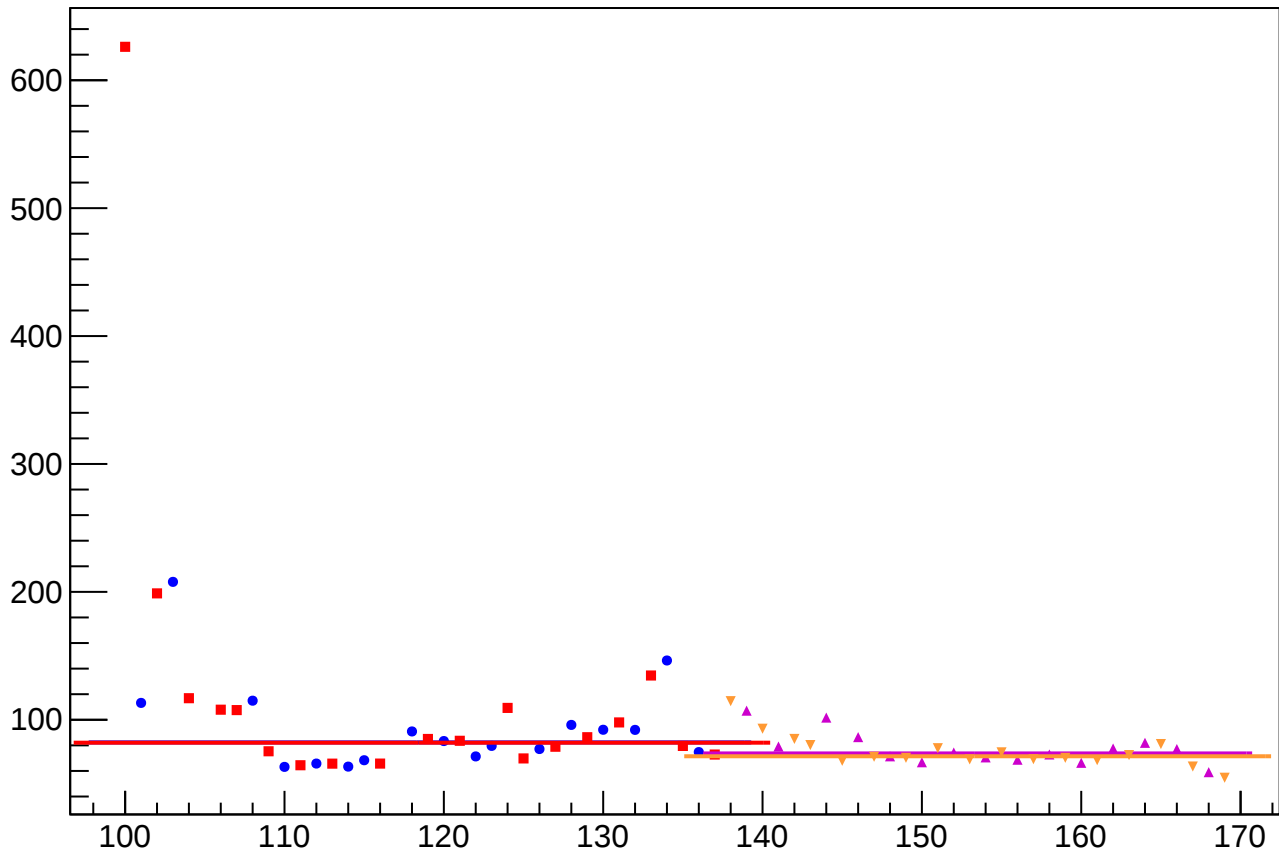
Left In: -86.807 ± 21.969 χ^2/NDF : 23.8/14

+ sign 48.321 ± 17.362 χ^2/NDF : 43.5/33

All: -4.581 ± 12.569 χ^2/NDF : 118.9/67

- sign -62.833 ± 18.219 χ^2/NDF : 55.9/33

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 71.477+/-0.014 χ^2/NDF : 536304.2/16

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

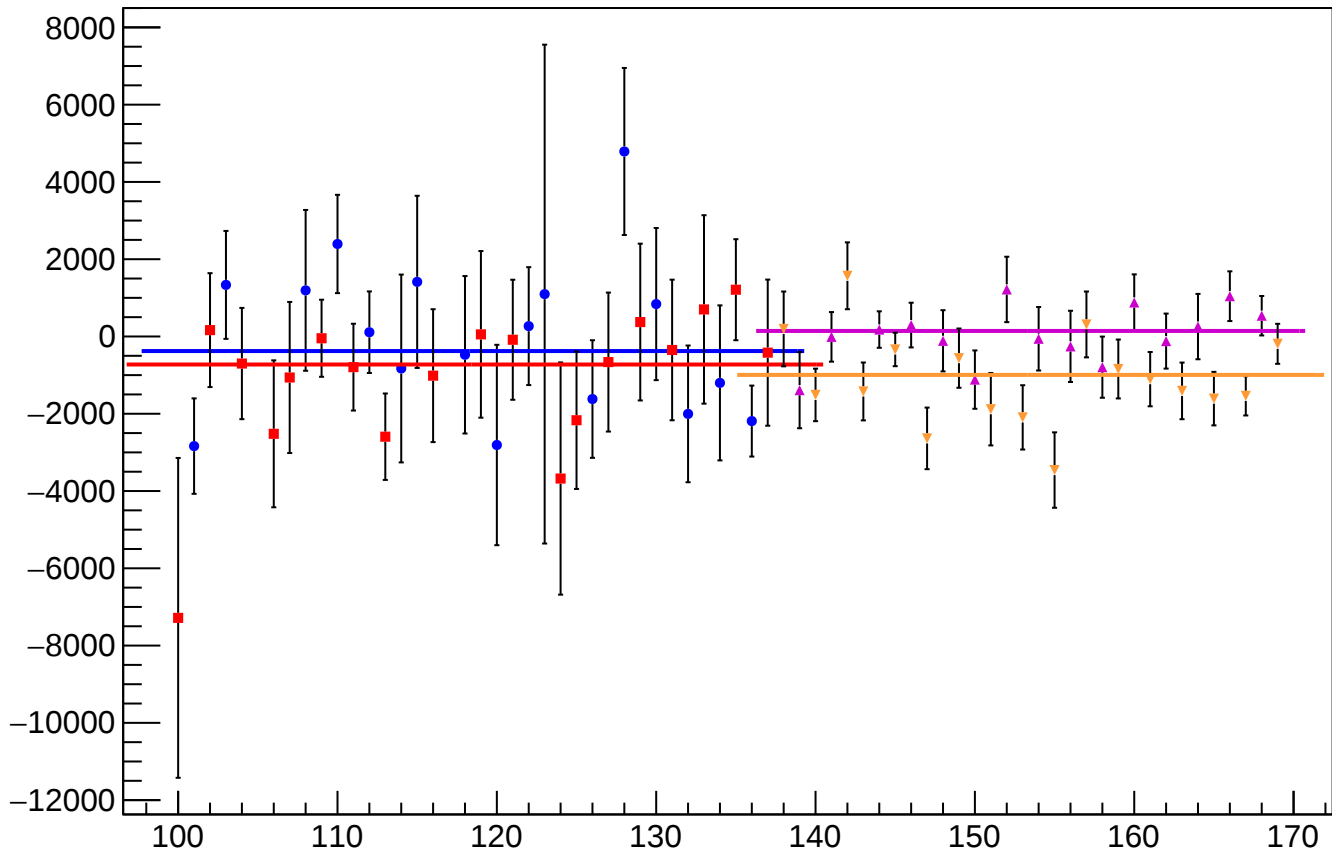
Left In: 73.696+/-0.016 χ^2/NDF : 480326.6/14

+ sign 74.433+/-0.012 χ^2/NDF : 1559470.9/33

All: 75.330+/-0.009 χ^2/NDF : 3101202.1/67

- sign 76.318+/-0.013 χ^2/NDF : 1530522.7/33

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 ± 383.897 χ^2/NDF : 24.5/16

Left Out: -994.612 ± 168.366 χ^2/NDF : 34.2/16

Right Out: -725.204 ± 367.170 χ^2/NDF : 11.9/18

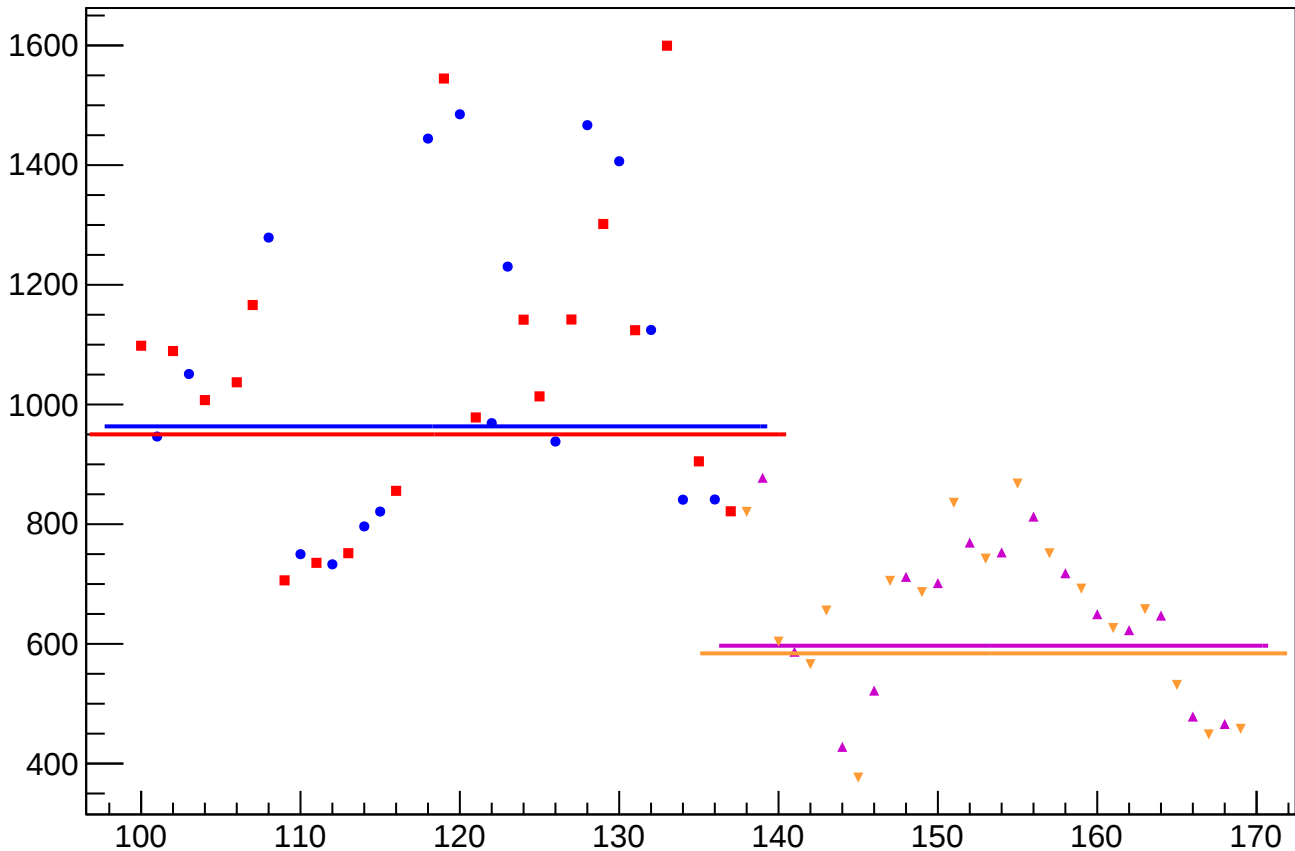
Left In: 143.369 ± 178.319 χ^2/NDF : 12.4/14

+ sign -895.035 ± 154.189 χ^2/NDF : 60.8/33

All: -475.946 ± 111.160 χ^2/NDF : 105.0/67

- sign -22.397 ± 160.403 χ^2/NDF : 28.9/33

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 584.147 $\pm$ 0.119 χ^2 /NDF: 1484833.9/16

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

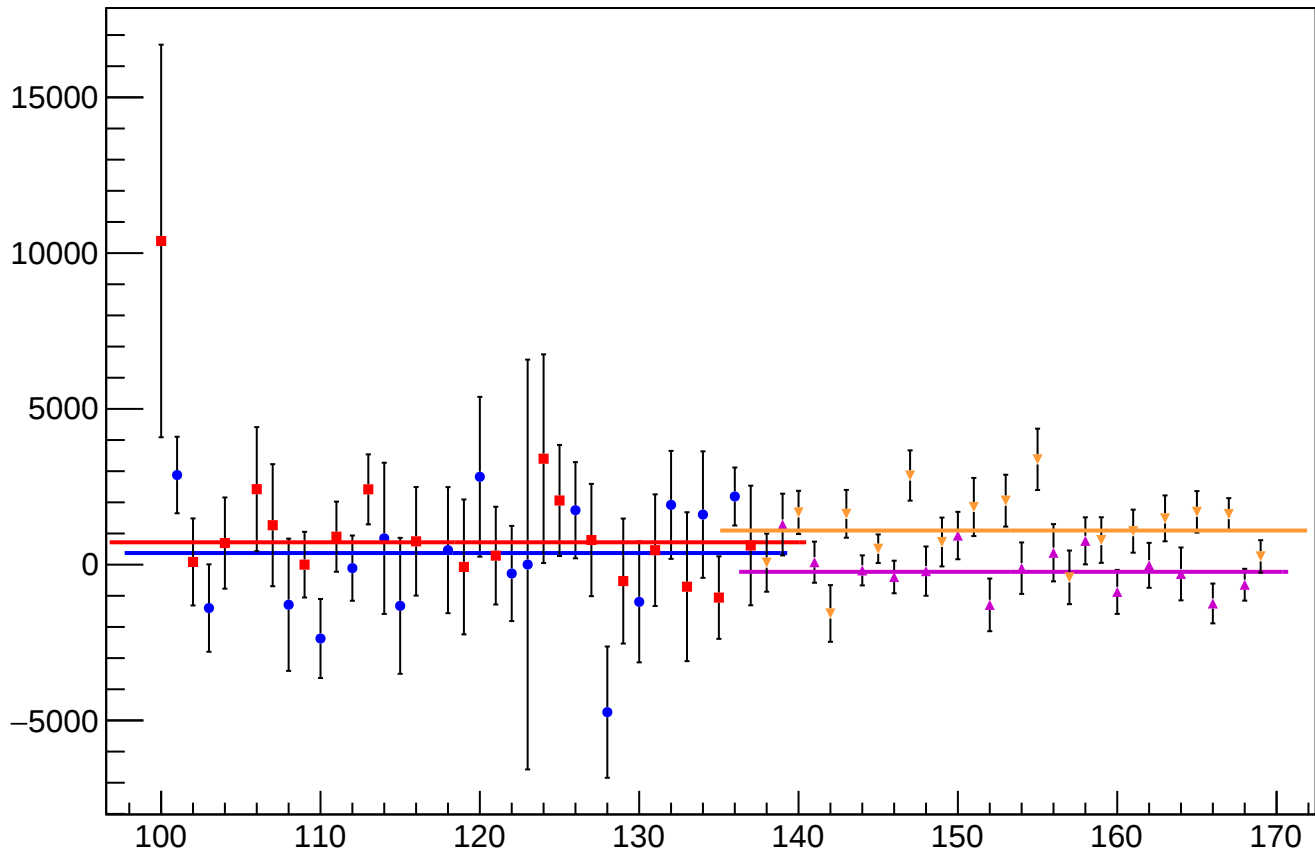
Left In: 596.957 $\pm$ 0.126 χ^2 /NDF: 1063847.0/14

+ sign 645.337 $\pm$ 0.109 χ^2 /NDF: 3811336.8/33

All: 654.472 $\pm$ 0.079 χ^2 /NDF: 7118954.0/67

- sign 664.358 $\pm$ 0.113 χ^2 /NDF: 3292999.9/33

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 1095.993 ± 170.071 χ^2/NDF : 32.9/16

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

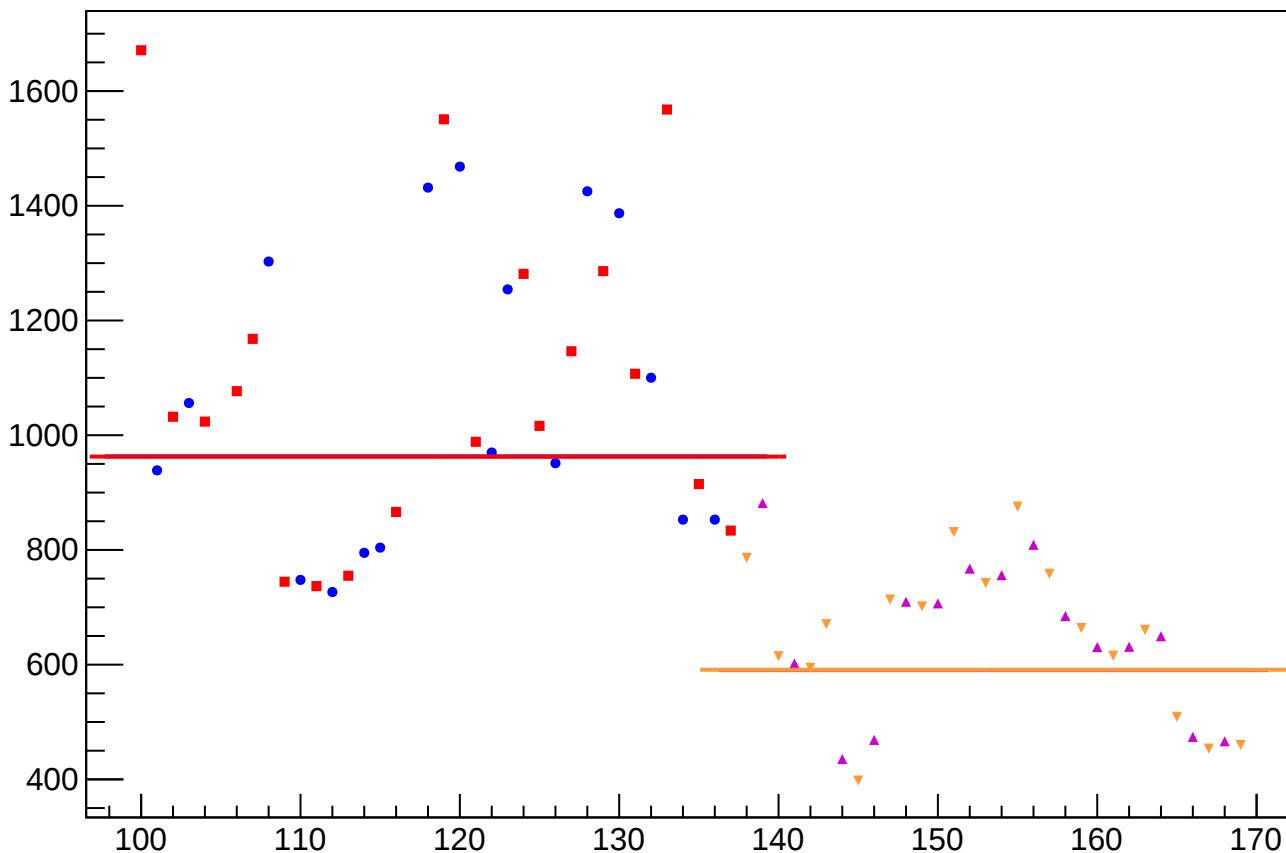
Left In: -230.380 ± 176.805 χ^2/NDF : 12.9/14

+ sign 977.239 ± 155.480 χ^2/NDF : 61.1/33

All: 474.565 ± 111.392 χ^2/NDF : 110.9/67

- sign -55.556 ± 159.668 χ^2/NDF : 28.3/33

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 591.096 $\pm$ 0.120 χ^2 /NDF:1333939.2/16

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

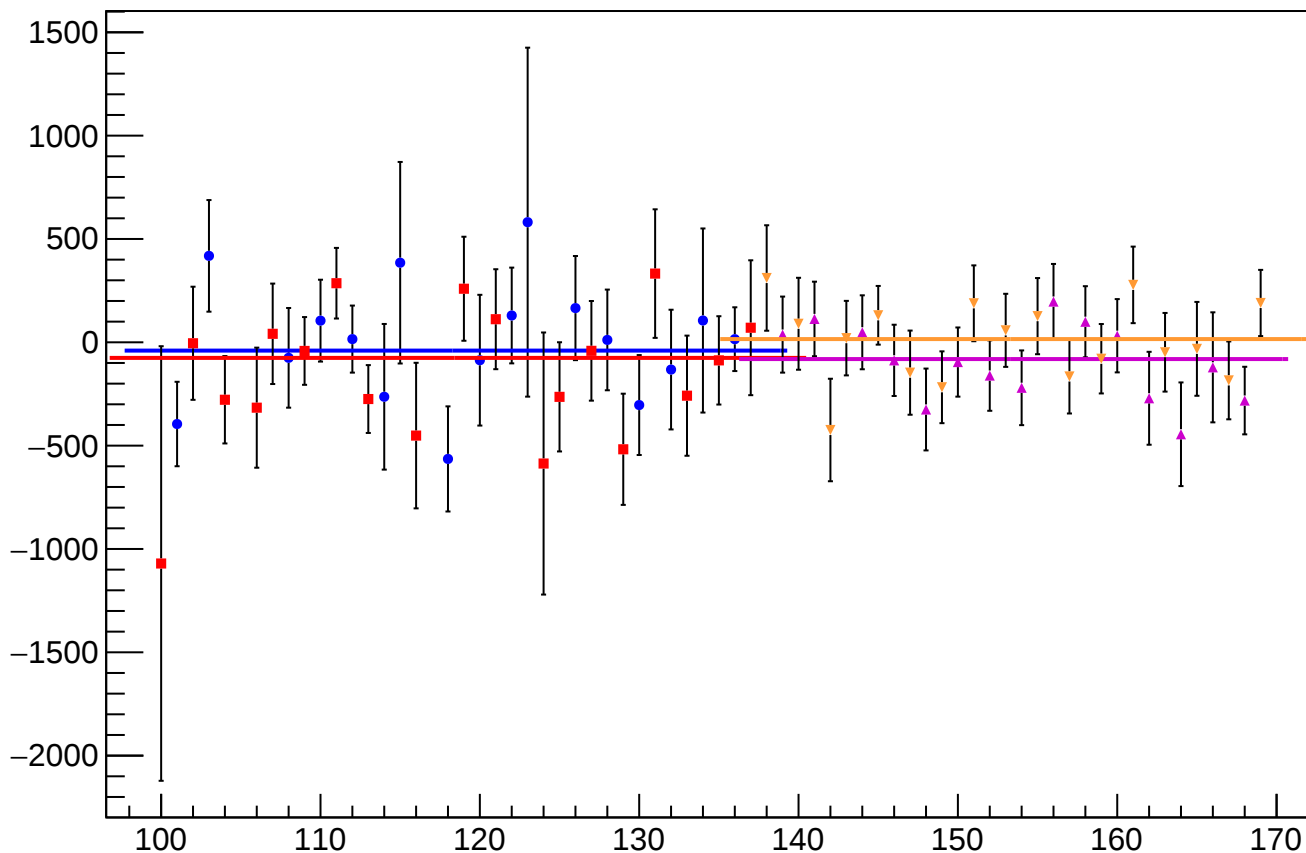
Left In: 590.503 $\pm$ 0.125 χ^2 /NDF:1099705.1/14

+ sign 652.169 $\pm$ 0.110 χ^2 /NDF: 3571870.0/33

All: 655.569 $\pm$ 0.079 χ^2 /NDF: 7004709.6/67

- sign 659.156 $\pm$ 0.113 χ^2 /NDF: 3430874.1/33

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 15.609 ± 45.156 χ^2/NDF : 14.8/16

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

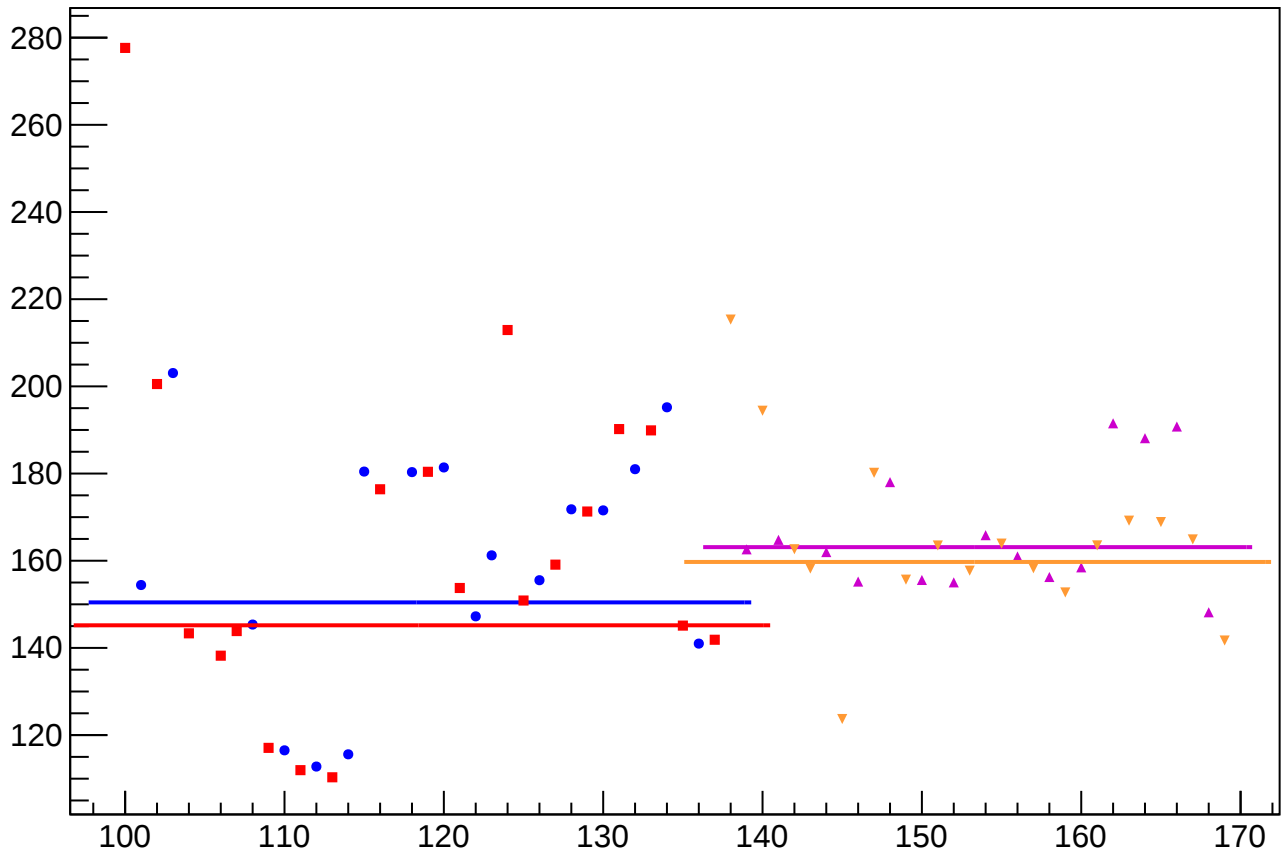
Left In: -81.088 ± 47.981 χ^2/NDF : 12.6/14

+ sign -4.865 ± 35.916 χ^2/NDF : 30.7/33

All: -41.195 ± 25.600 χ^2/NDF : 63.9/67

- sign -78.717 ± 36.500 χ^2/NDF : 31.1/33

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 159.721 $\pm$ 0.032 χ^2 /NDF: 335672.7/16

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

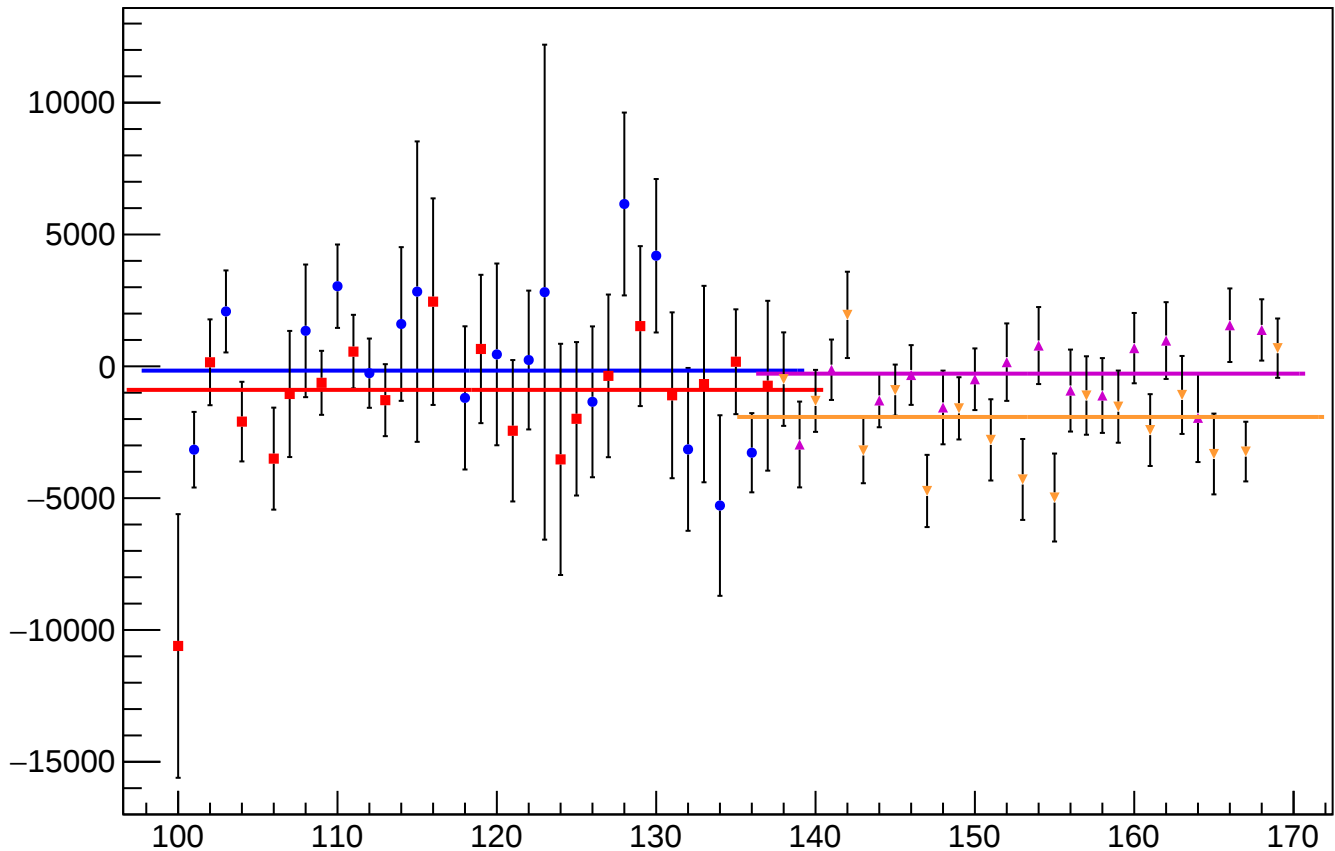
Left In: 163.120 $\pm$ 0.034 χ^2 /NDF: 119766.2/14

+ sign 156.312 $\pm$ 0.025 χ^2 /NDF: 766823.0/33

All: 155.944 $\pm$ 0.018 χ^2 /NDF: 1540411.6/67

- sign 155.564 $\pm$ 0.026 χ^2 /NDF: 773162.0/33

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 $\chi^2/\text{NDF}: 25.1/16$

Left Out: -1920.589 ± 323.425 $\chi^2/\text{NDF}: 27.4/16$

Right Out: -893.137 ± 484.322 $\chi^2/\text{NDF}: 10.7/18$

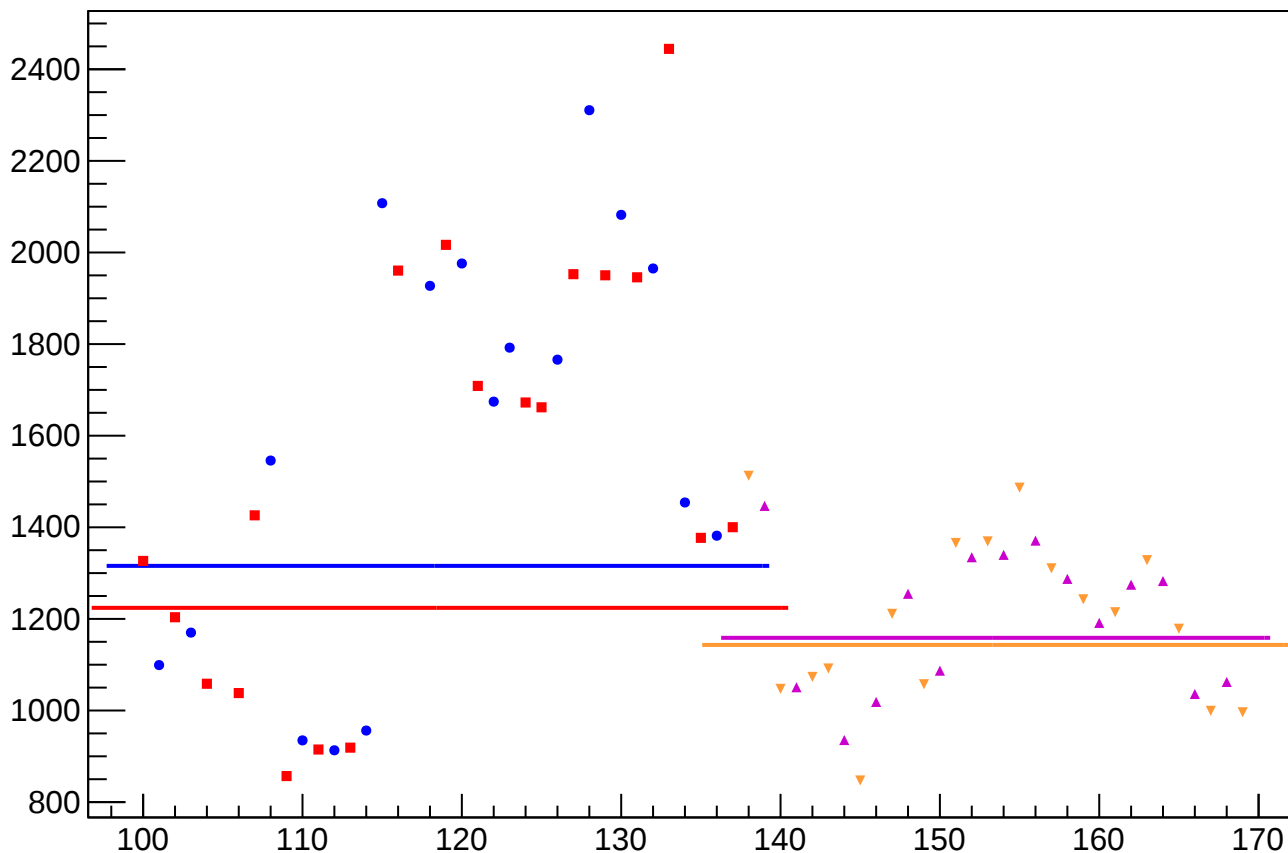
Left In: -277.957 ± 340.746 $\chi^2/\text{NDF}: 11.8/14$

+ sign -1447.754 ± 276.525 $\chi^2/\text{NDF}: 60.4/33$

All: -968.456 ± 196.292 $\chi^2/\text{NDF}: 90.0/67$

- sign -481.642 ± 278.684 $\chi^2/\text{NDF}: 23.6/33$

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1143.171+/-0.229 χ^2/NDF : 619212.7/16

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

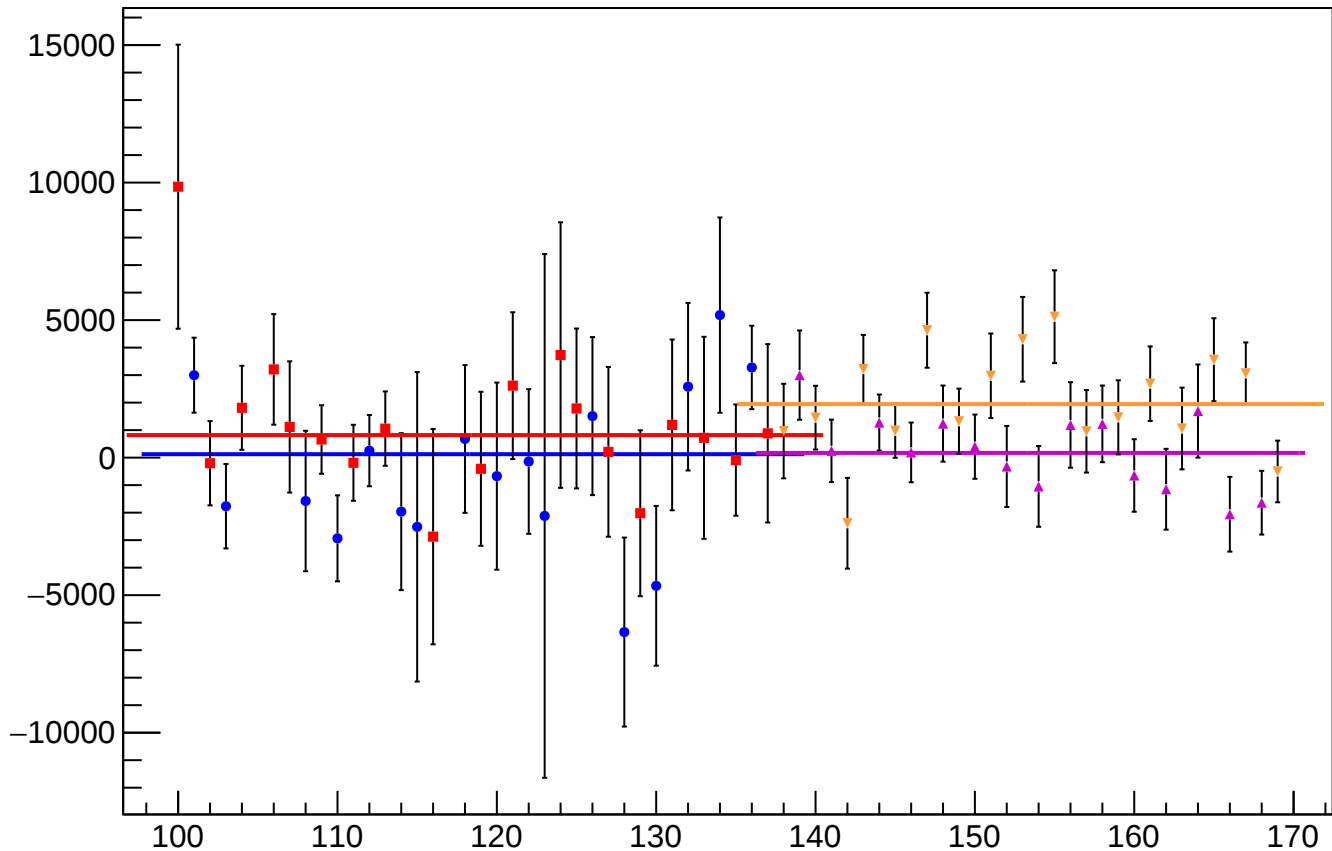
Left In: 1158.691+/-0.241 χ^2/NDF : 391218.7/14

+ sign 1189.603+/-0.196 χ^2/NDF : 1890800.4/33

All: 1185.020+/-0.139 χ^2/NDF : 3671466.9/67

- sign 1180.364+/-0.197 χ^2/NDF : 1779558.7/33

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1948.030 ± 322.723 χ^2/NDF : 28.1/16

Right Out: 820.213 ± 484.659 χ^2/NDF : 9.1/18

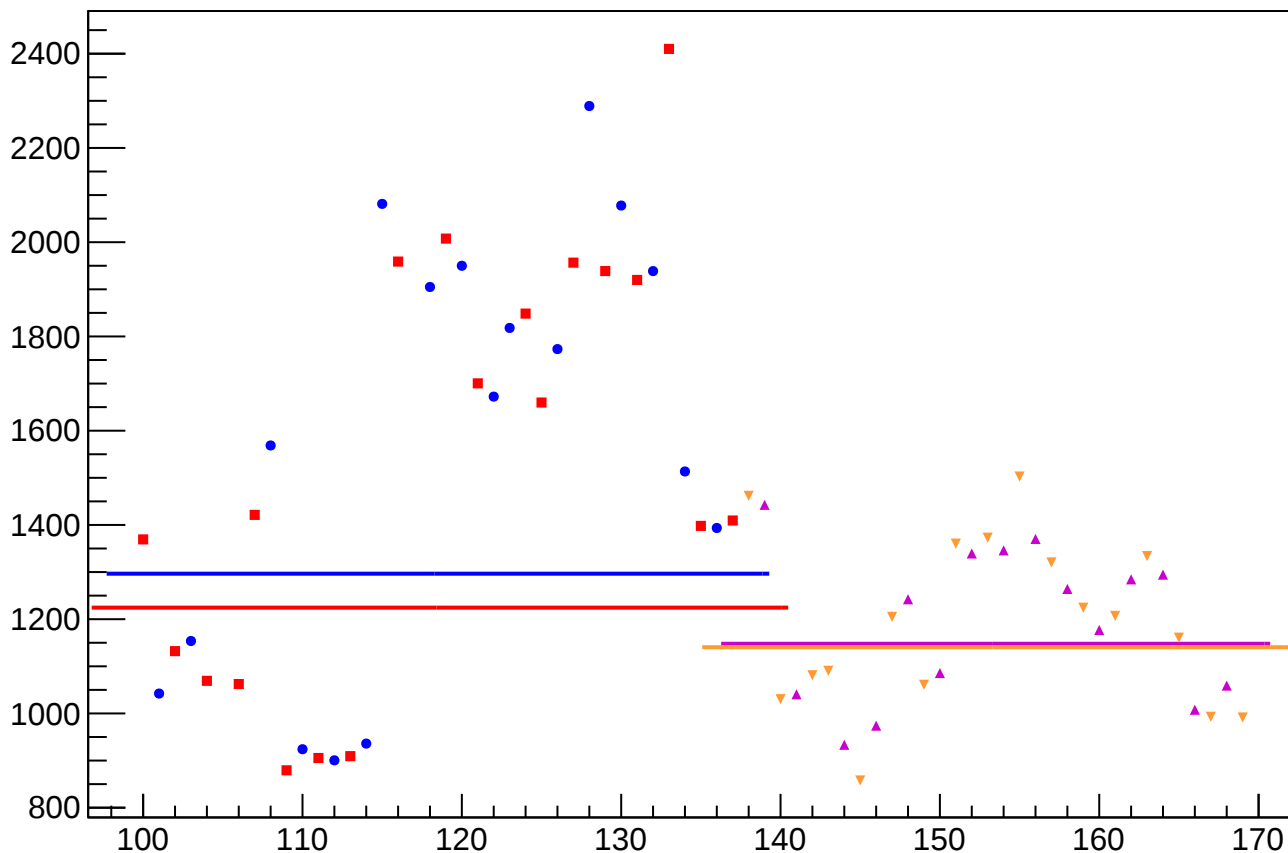
Left In: 171.738 ± 338.070 χ^2/NDF : 13.8/14

+ sign 1450.663 ± 275.190 χ^2/NDF : 61.4/33

All: 921.356 ± 195.323 χ^2/NDF : 92.9/67

- sign 383.989 ± 277.278 χ^2/NDF : 24.1/33

asym_sam_48_avg_rms vs Slug



Right In: 1296.573 $\pm$ 0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1140.468 $\pm$ 0.228 χ^2 /NDF: 597111.8/16

Right Out: 1224.561 $\pm$ 0.343 χ^2 /NDF: 1348274.4/18

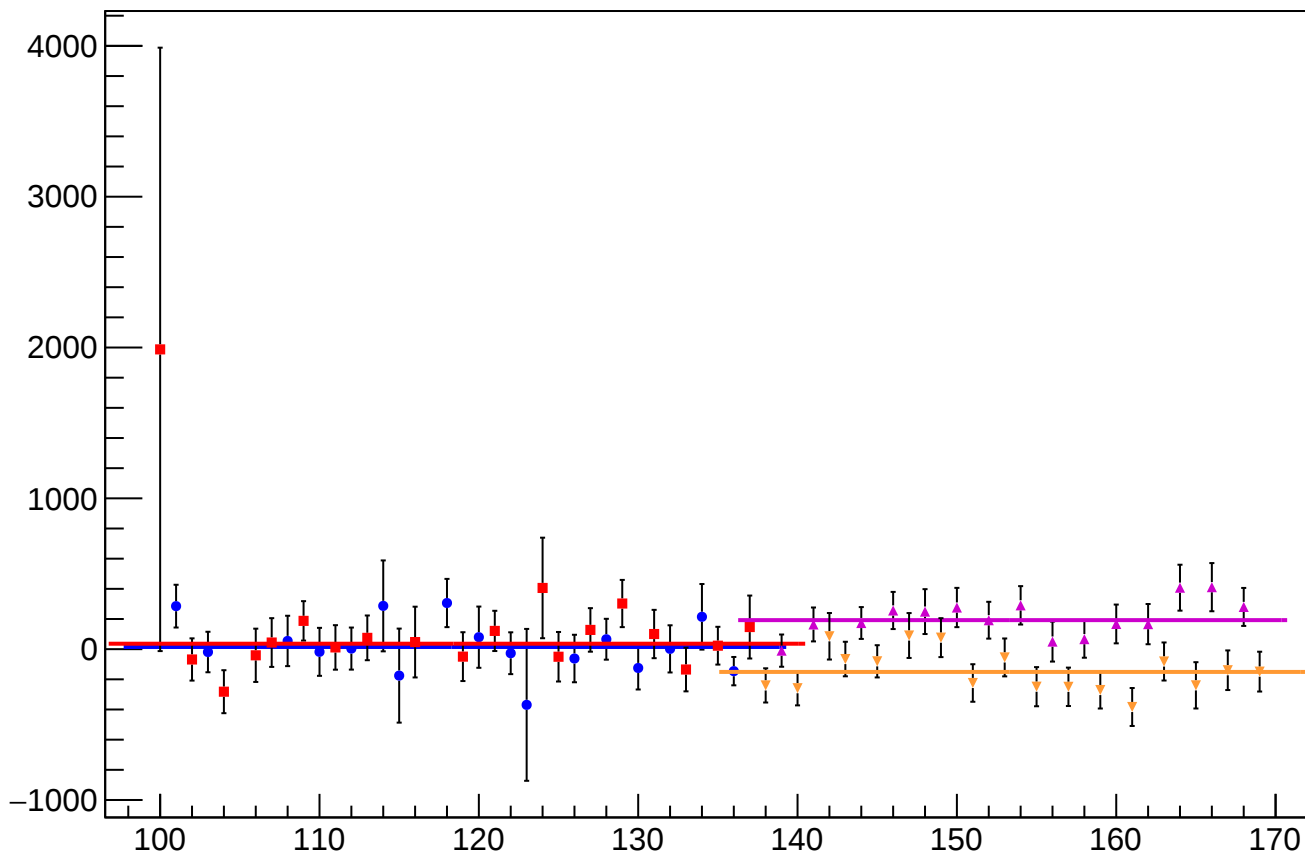
Left In: 1147.862 $\pm$ 0.239 χ^2 /NDF: 430054.0/14

+ sign 1183.066 $\pm$ 0.195 χ^2 /NDF: 1900273.0/33

All: 1178.054 $\pm$ 0.138 χ^2 /NDF: 3713632.6/67

- sign 1172.966 $\pm$ 0.196 χ^2 /NDF: 1812022.6/33

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -150.882 ± 30.640 χ^2/NDF : 17.7/16

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

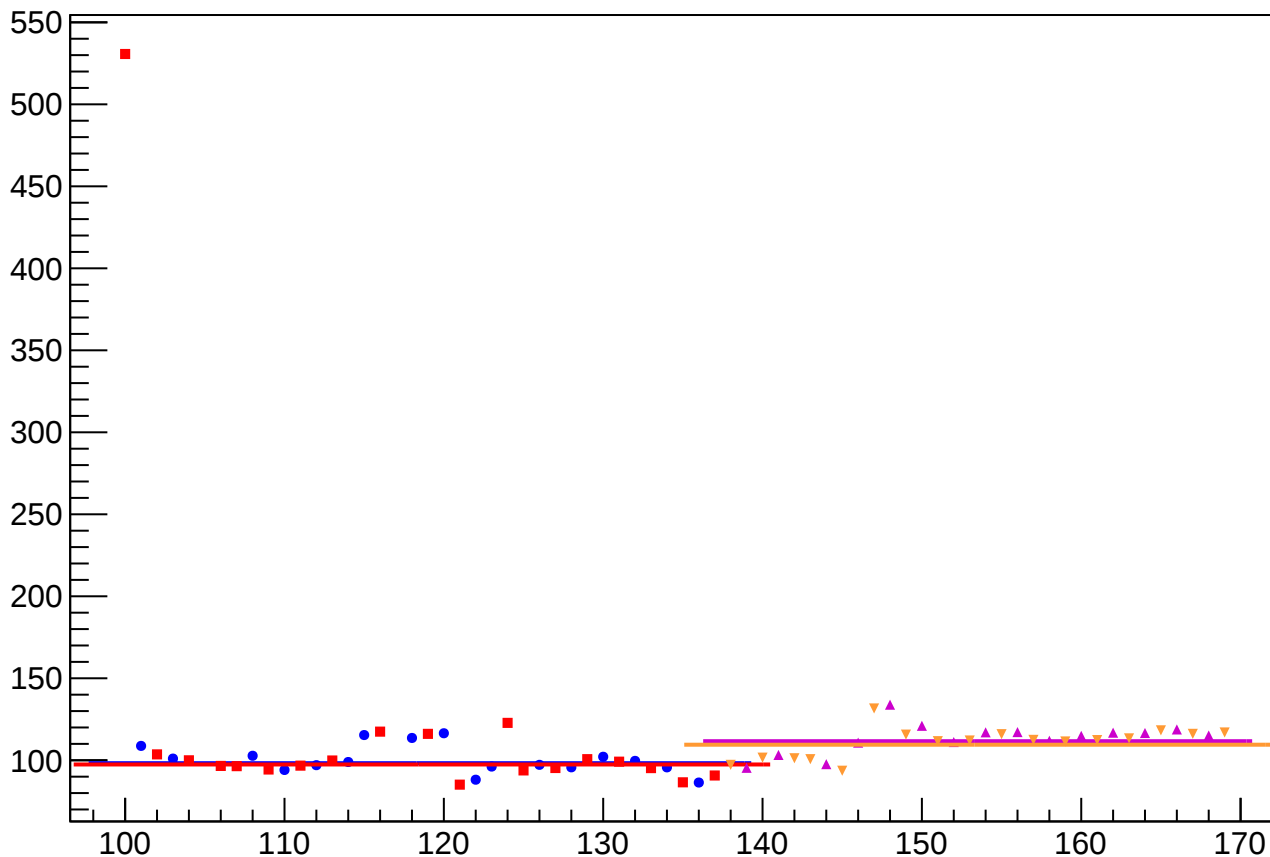
Left In: 192.519 ± 32.615 χ^2/NDF : 11.7/14

+ sign -85.726 ± 23.857 χ^2/NDF : 43.4/33

All: 16.621 ± 17.053 χ^2/NDF : 118.3/67

- sign 123.556 ± 24.385 χ^2/NDF : 37.3/33

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2/NDF : 100510.4/16

Left Out: 109.490+/-0.022 χ^2/NDF : 172240.6/16

Right Out: 97.436+/-0.026 χ^2/NDF : 190066.6/18

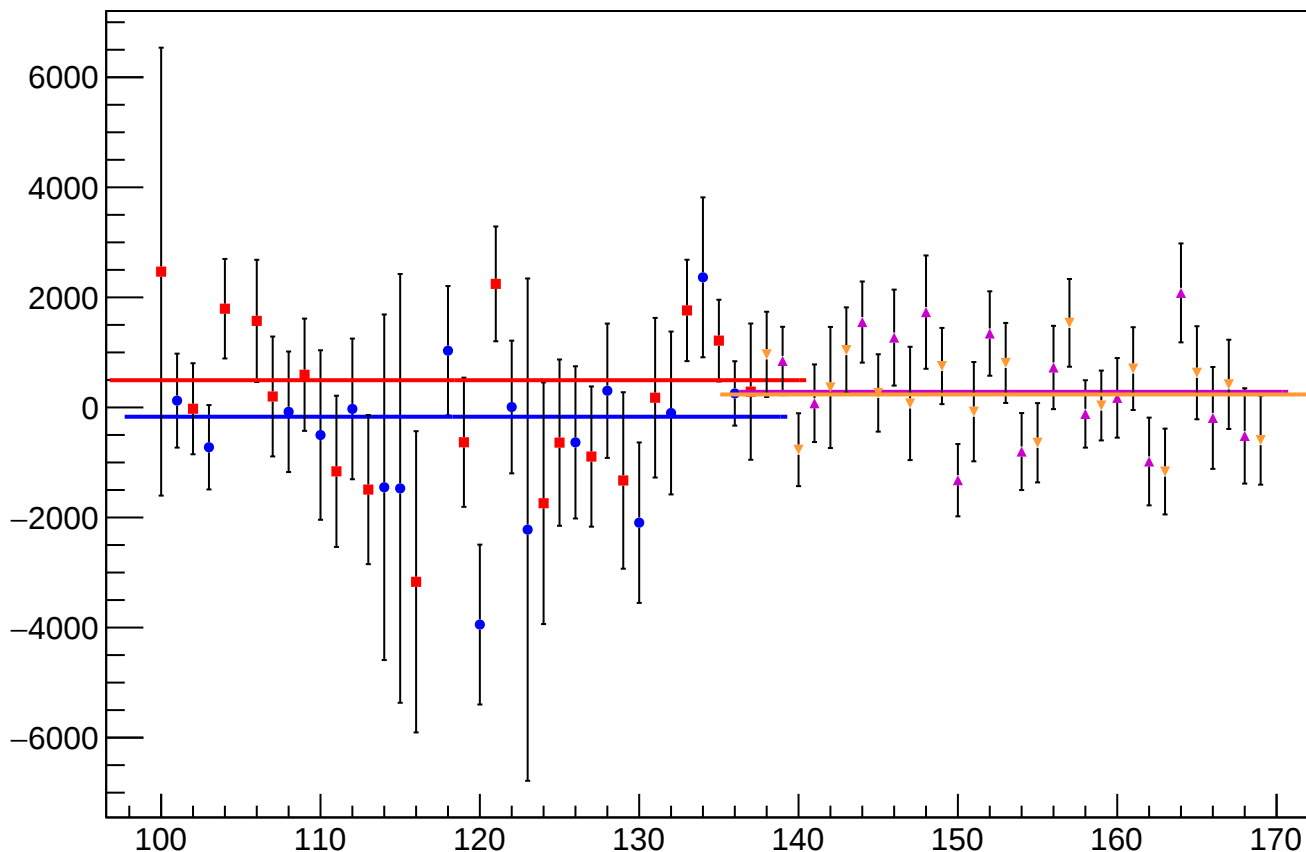
Left In: 111.635+/-0.023 χ^2/NDF : 166870.7/14

+ sign 105.051+/-0.017 χ^2/NDF : 379312.3/33

All: 105.209+/-0.012 χ^2/NDF : 903574.0/67

- sign 105.374+/-0.017 χ^2/NDF : 524083.2/33

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 235.831 ± 187.496 χ^2/NDF : 14.8/16

Right Out: 494.868 ± 267.430 χ^2/NDF : 19.8/18

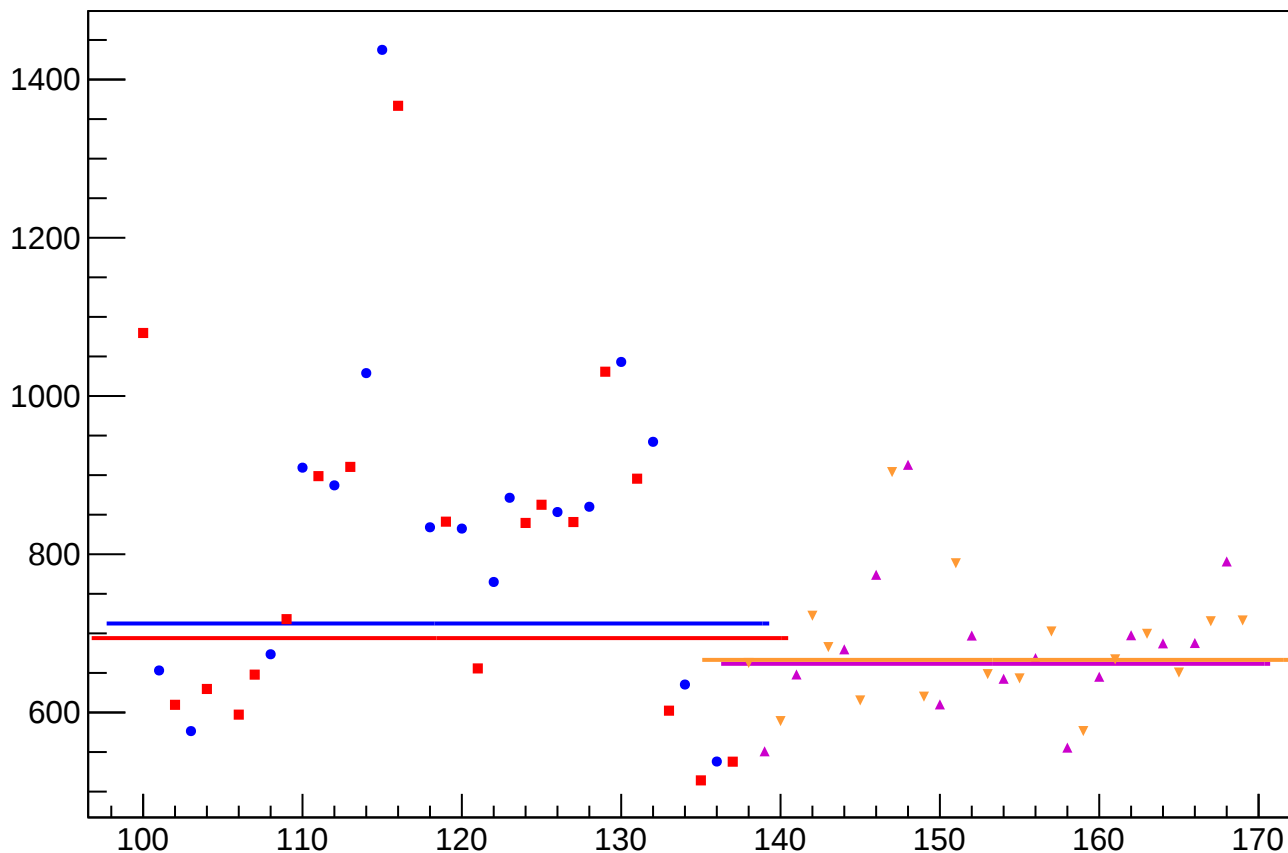
Left In: 283.714 ± 194.653 χ^2/NDF : 25.8/14

+ sign 111.899 ± 156.165 χ^2/NDF : 30.8/33

All: 233.421 ± 110.852 χ^2/NDF : 78.1/67

- sign 356.840 ± 157.379 χ^2/NDF : 46.1/33

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 666.497+/-0.133 χ^2/NDF : 262666.9/16

Right Out: 694.014+/-0.189 χ^2/NDF : 674989.2/18

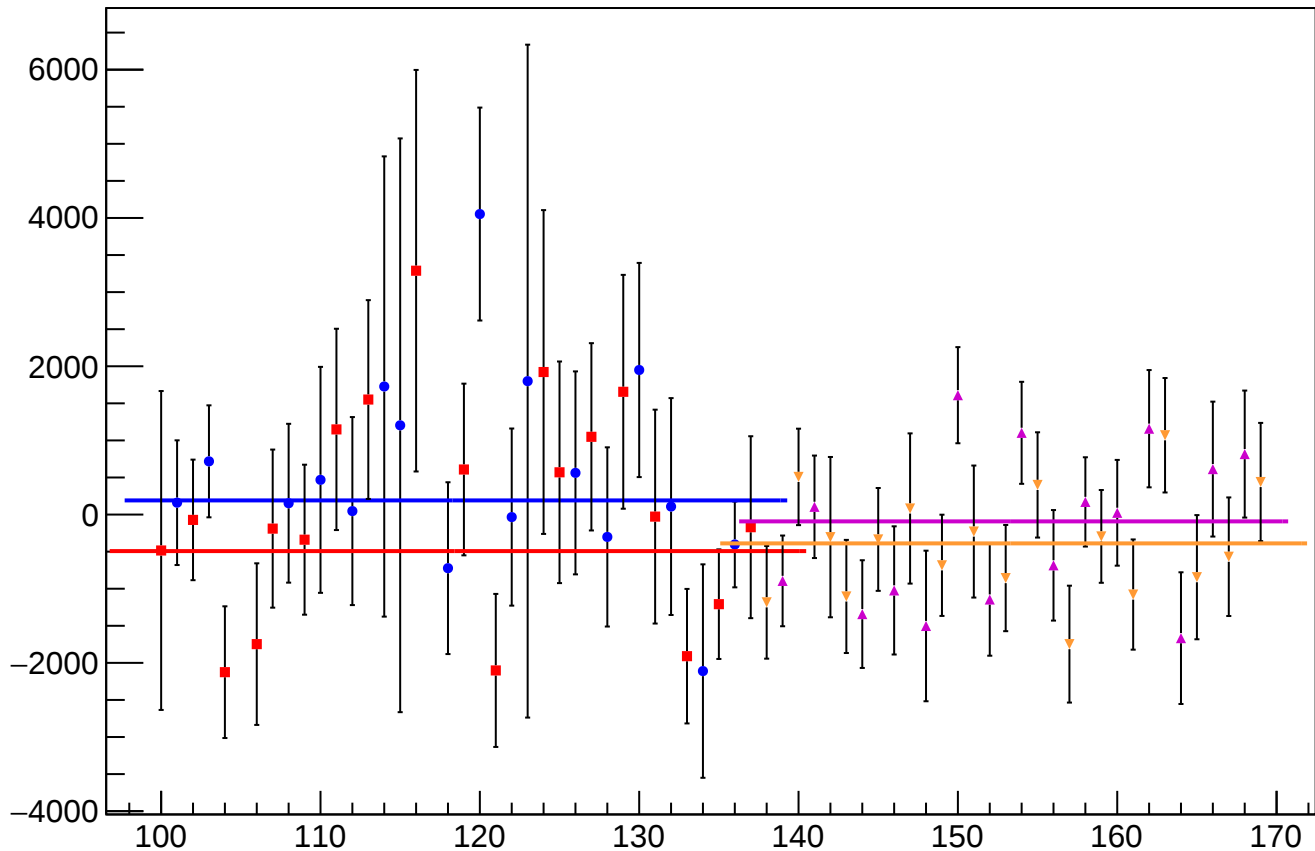
Left In: 661.522+/-0.138 χ^2/NDF : 349003.5/14

+ sign 680.579+/-0.110 χ^2/NDF : 960024.8/33

All: 676.707+/-0.078 χ^2/NDF : 2005795.9/67

- sign 672.774+/-0.111 χ^2/NDF : 1043292.6/33

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -388.718 ± 184.799 χ^2/NDF : 14.8/16

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

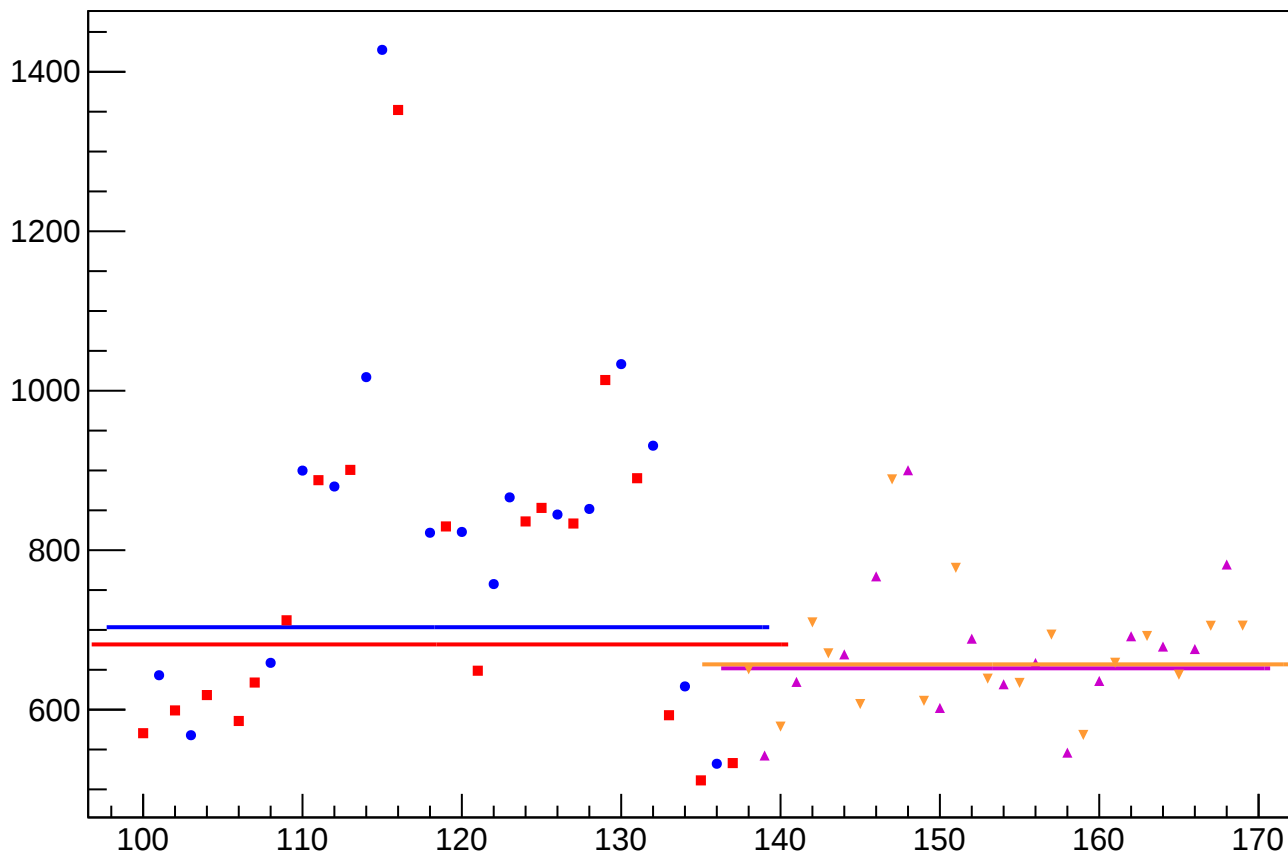
Left In: -91.881 ± 191.859 χ^2/NDF : 27.9/14

+ sign -211.685 ± 154.012 χ^2/NDF : 32.0/33

All: -221.448 ± 109.225 χ^2/NDF : 84.3/67

- sign -231.328 ± 154.927 χ^2/NDF : 52.2/33

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 656.817 $\pm$ 0.131 χ^2 /NDF: 262986.1/16

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

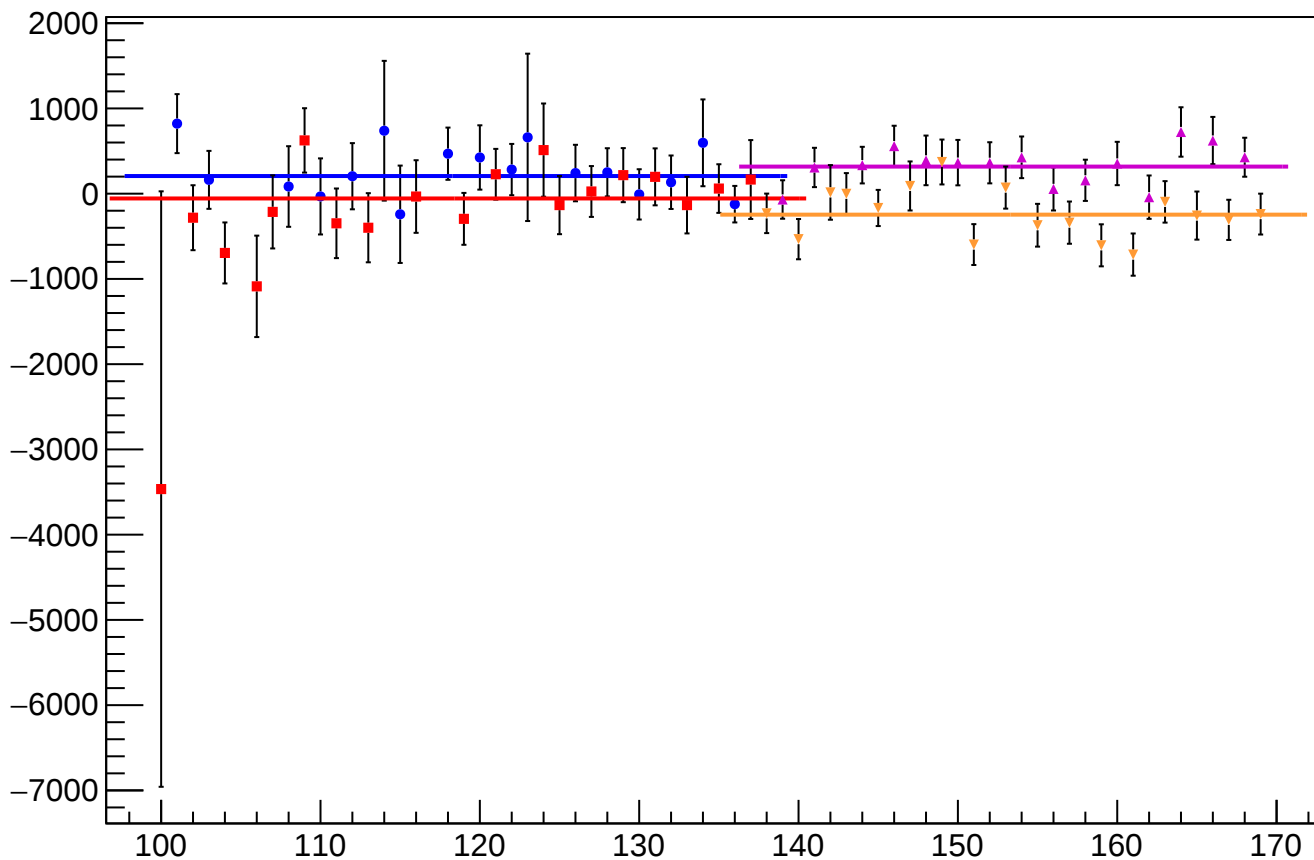
Left In: 651.838 $\pm$ 0.136 χ^2 /NDF: 357454.0/14

+ sign 671.047 $\pm$ 0.109 χ^2 /NDF: 968699.0/33

All: 666.682 $\pm$ 0.077 χ^2 /NDF: 2011161.9/67

- sign 662.265 $\pm$ 0.110 χ^2 /NDF: 1039230.9/33

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -246.088 $\pm$ 60.227 χ^2 /NDF:20.5/16

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

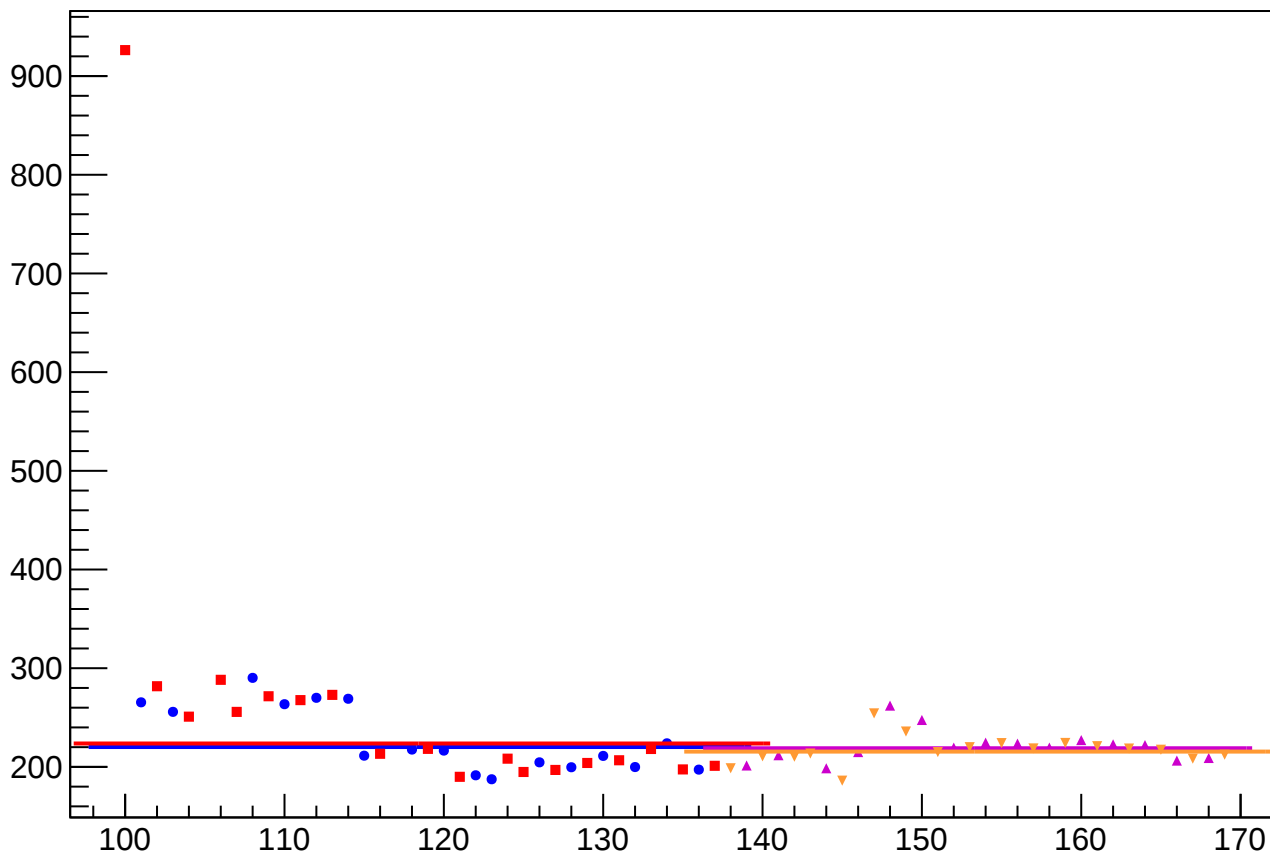
Left In: 317.698 $\pm$ 63.862 χ^2 /NDF:11.2/14

+ sign -96.177 $\pm$ 49.263 χ^2 /NDF: 48.7/33

All: 38.382 $\pm$ 35.464 χ^2 /NDF: 104.4/67

- sign 183.125 $\pm$ 51.093 χ^2 /NDF: 40.2/33

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 215.511 $\pm$ 0.043 χ^2 /NDF: 108297.6/16

Right Out: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

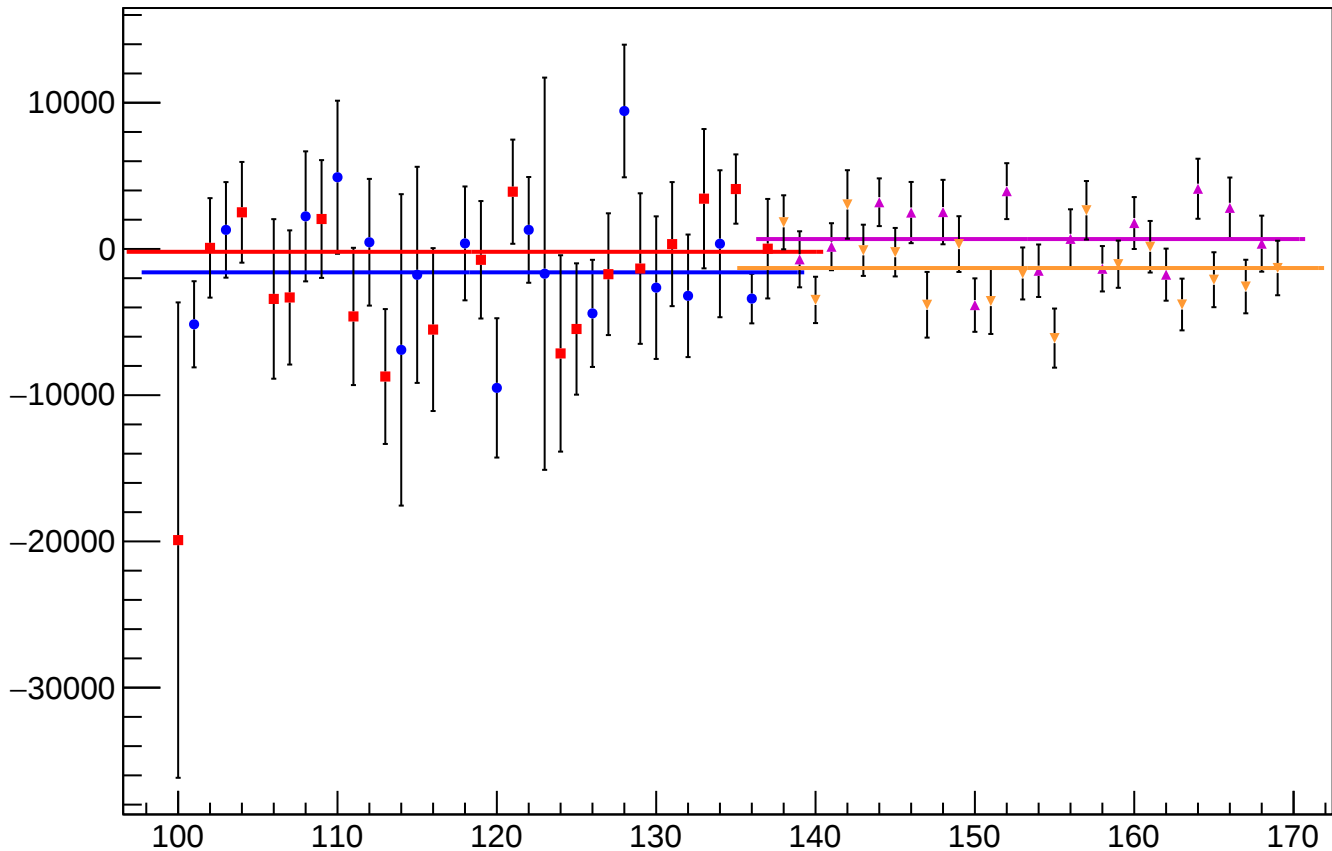
Left In: 218.885 $\pm$ 0.045 χ^2 /NDF: 111903.6/14

+ sign 217.040 $\pm$ 0.035 χ^2 /NDF: 340639.8/33

All: 218.765 $\pm$ 0.025 χ^2 /NDF: 814973.9/67

- sign 220.620 $\pm$ 0.036 χ^2 /NDF: 469247.7/33

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -1304.151 ± 449.929 χ^2/NDF : 25.0/16

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

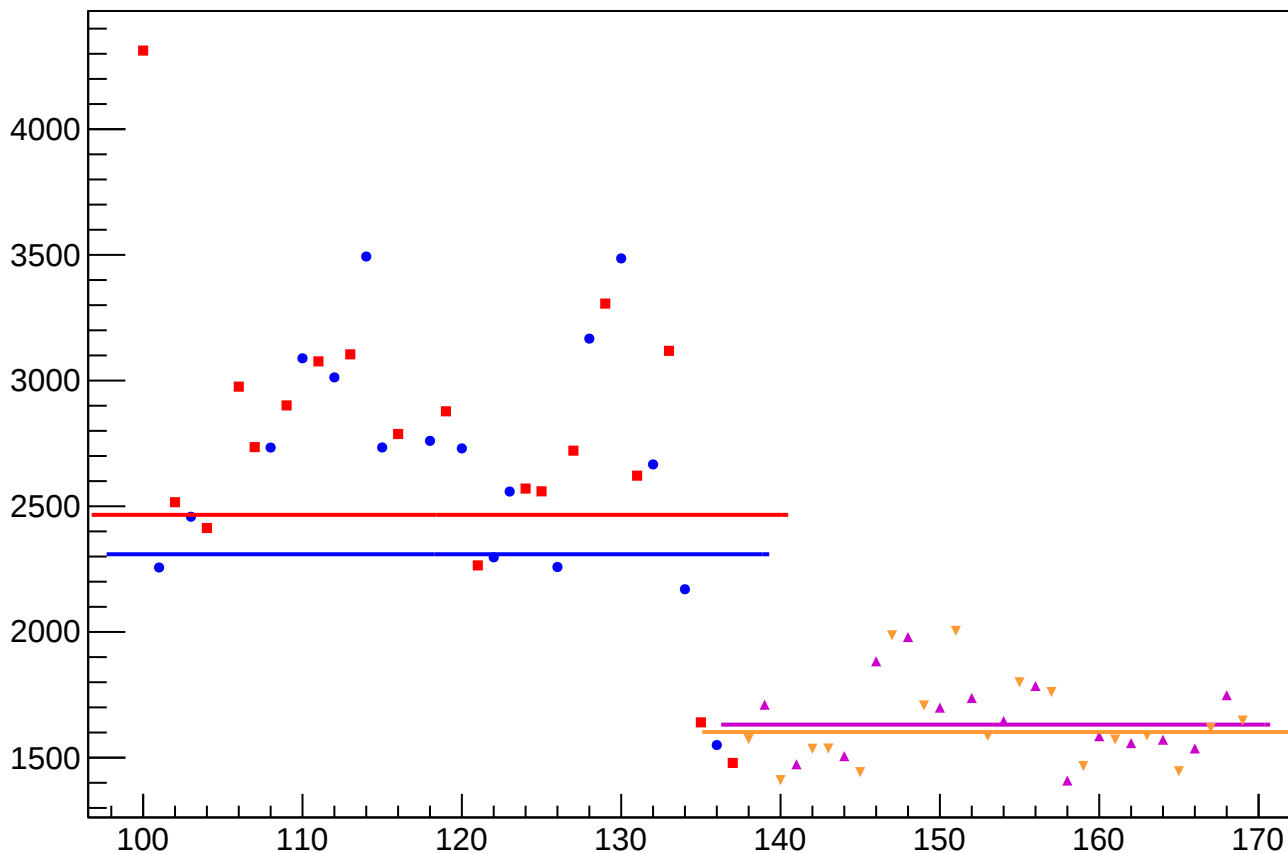
Left In: 677.028 ± 477.454 χ^2/NDF : 22.8/14

+ sign -1360.965 ± 404.271 χ^2/NDF : 41.7/33

All: -479.765 ± 293.366 χ^2/NDF : 91.6/67

- sign 500.439 ± 426.377 χ^2/NDF : 39.8/33

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1601.910 $\pm$ 0.318 χ^2 /NDF: 243283.9/16

Right Out: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

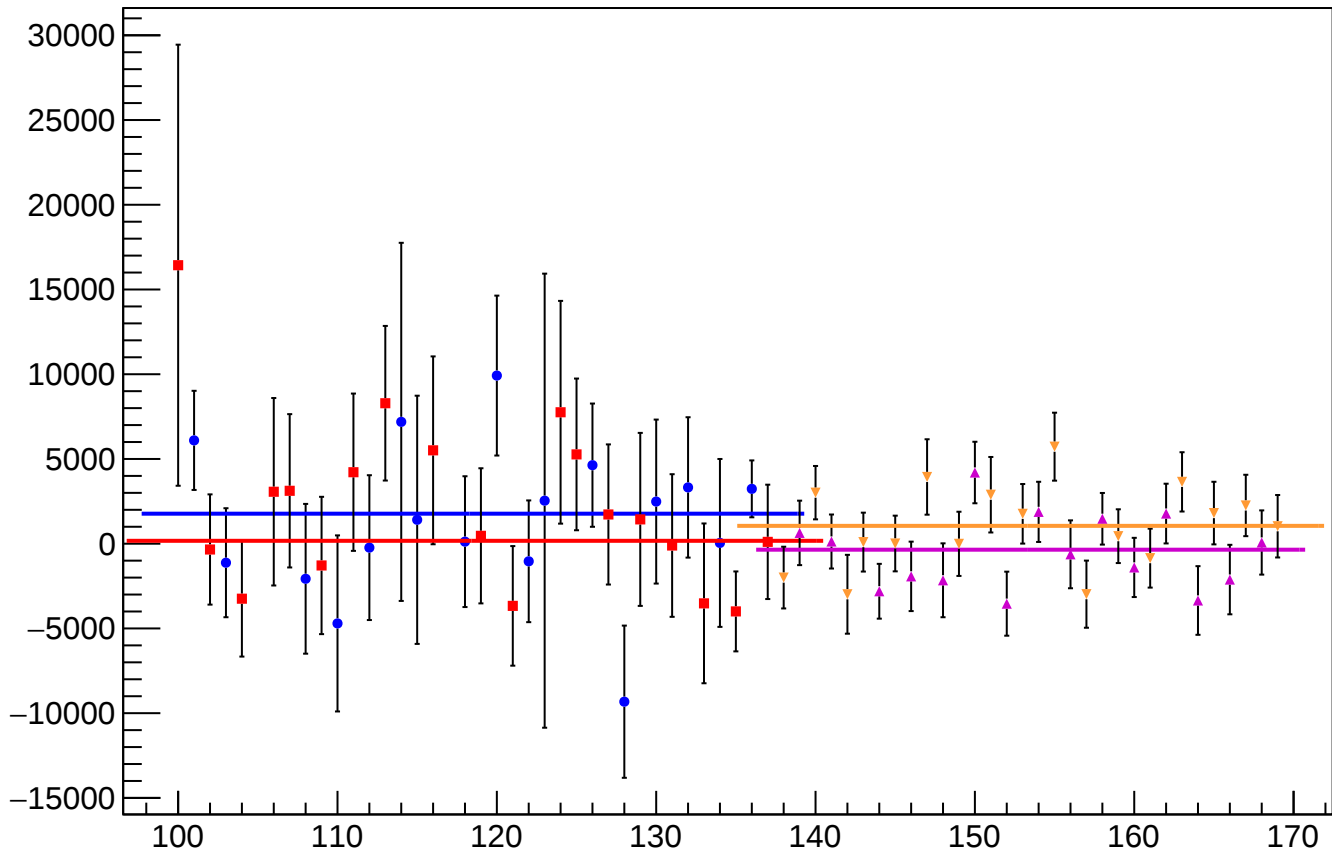
Left In: 1631.338 $\pm$ 0.338 χ^2 /NDF: 193182.7/14

+ sign 1738.162 $\pm$ 0.286 χ^2 /NDF: 1996018.6/33

All: 1767.600 $\pm$ 0.207 χ^2 /NDF: 4143149.8/67

- sign 1800.345 $\pm$ 0.301 χ^2 /NDF: 2124730.2/33

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 1053.095 $\pm$ 445.086 χ^2 /NDF:24.6/16

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

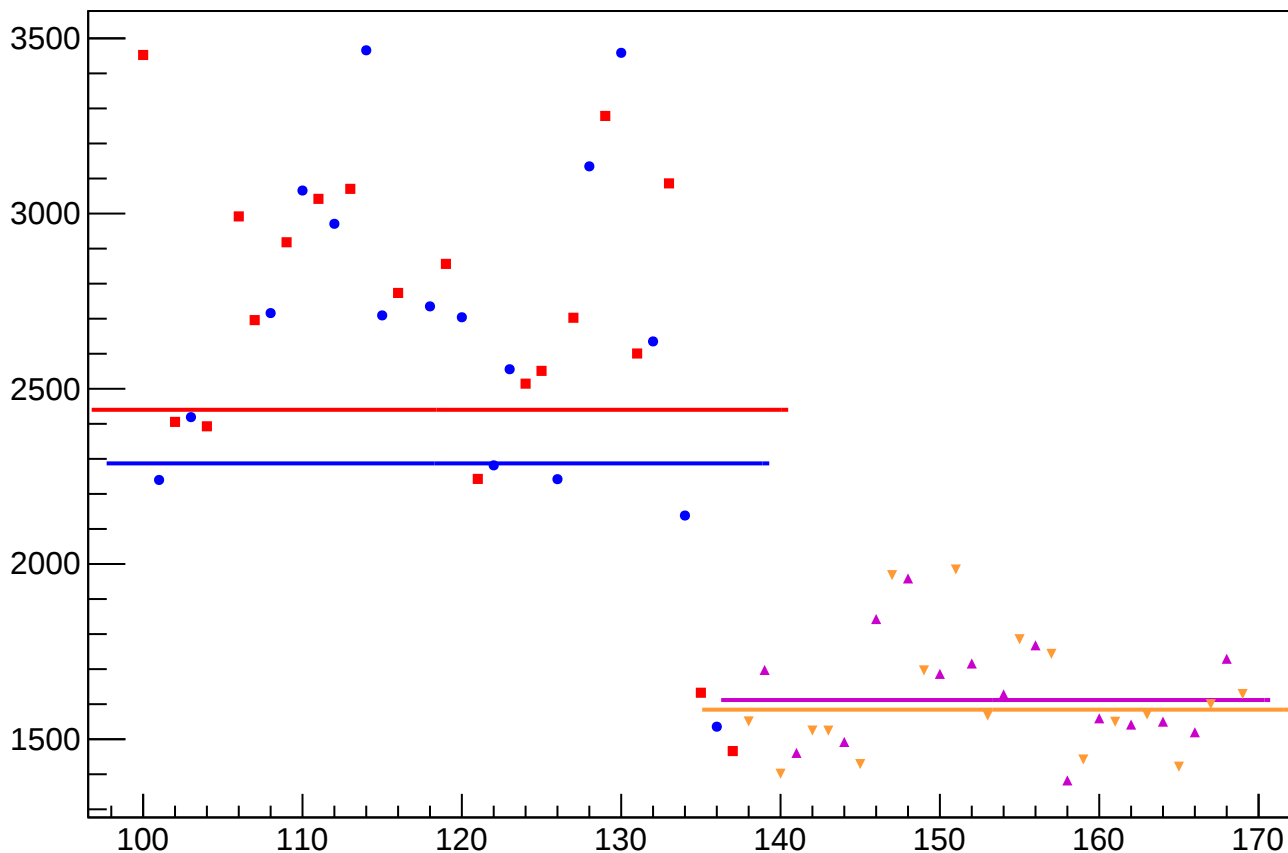
Left In: -353.668 $\pm$ 471.807 χ^2 /NDF:20.9/14

+ sign 1191.165 $\pm$ 400.021 χ^2 /NDF: 42.5/33

All: 509.248 $\pm$ 290.134 χ^2 /NDF: 85.8/67

- sign -247.643 $\pm$ 421.438 χ^2 /NDF: 37.2/33

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1584.335 $\pm$ 0.315 χ^2 /NDF: 247189.6/16

Right Out: 2440.067 $\pm$ 0.663 χ^2 /NDF: 679108.5/18

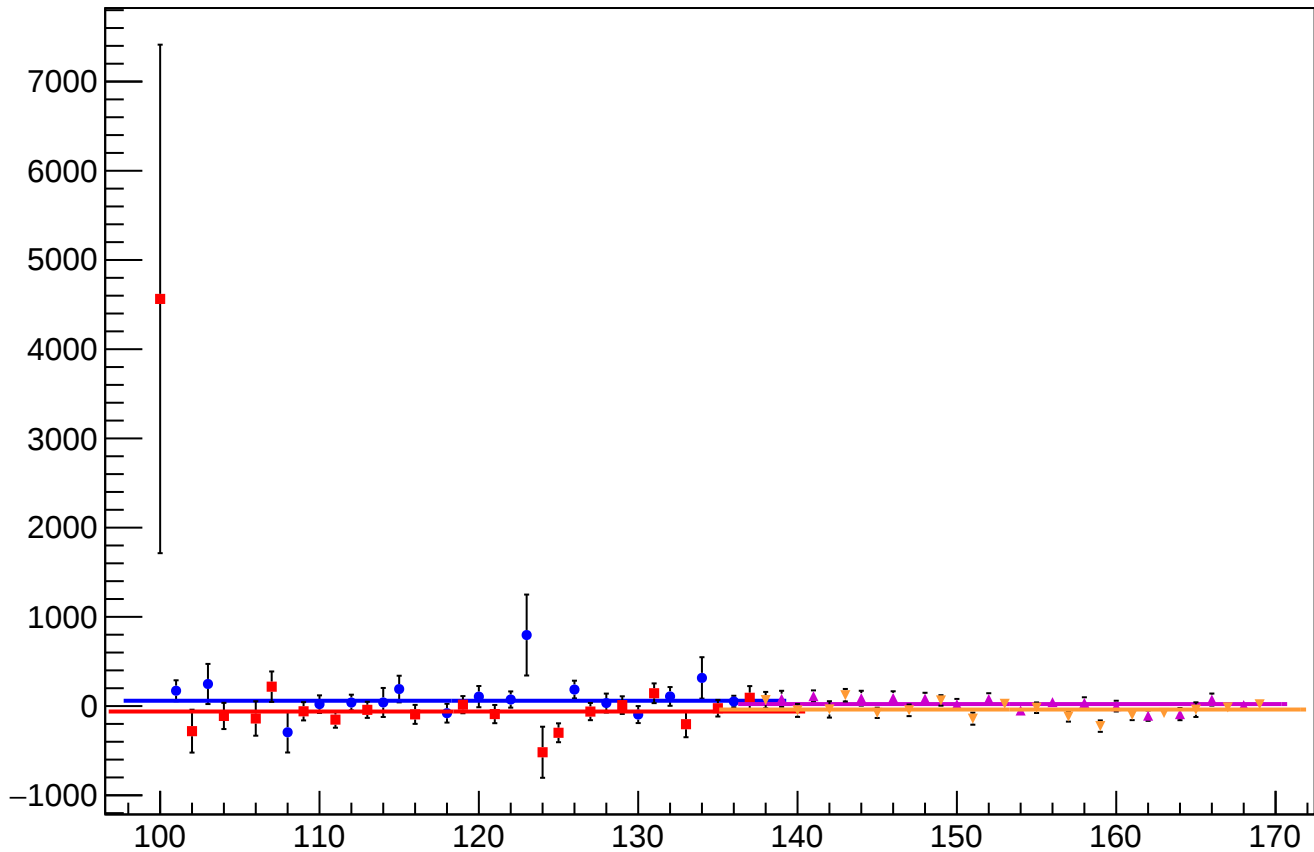
Left In: 1611.842 $\pm$ 0.334 χ^2 /NDF: 194765.8/14

+ sign 1719.441 $\pm$ 0.283 χ^2 /NDF: 2005167.9/33

All: 1747.784 $\pm$ 0.205 χ^2 /NDF: 4145901.9/67

- sign 1779.242 $\pm$ 0.298 χ^2 /NDF: 2119550.0/33

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -38.723 ± 14.999 χ^2/NDF : 27.3/16

Right Out: -60.983 ± 27.009 χ^2/NDF : 22.3/18

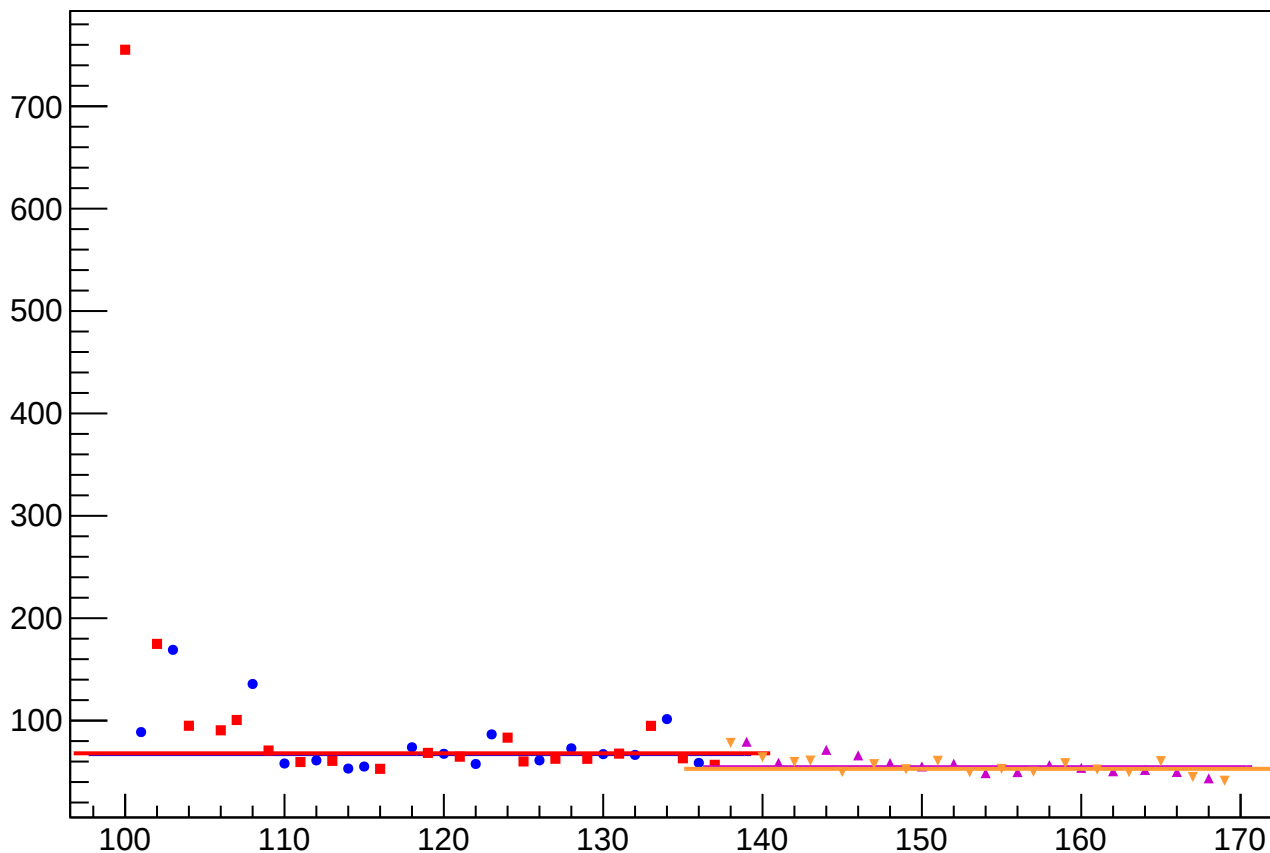
Left In: 22.463 ± 16.202 χ^2/NDF : 15.9/14

+ sign -15.627 ± 13.121 χ^2/NDF : 52.8/33

All: -8.081 ± 9.539 χ^2/NDF : 98.7/67

- sign 0.381 ± 13.894 χ^2/NDF : 45.2/33

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297+/-0.019 χ^2/NDF : 841352.2/16

Left Out: 52.904+/-0.011 χ^2/NDF : 504367.0/16

Right Out: 68.060+/-0.019 χ^2/NDF : 870616.5/18

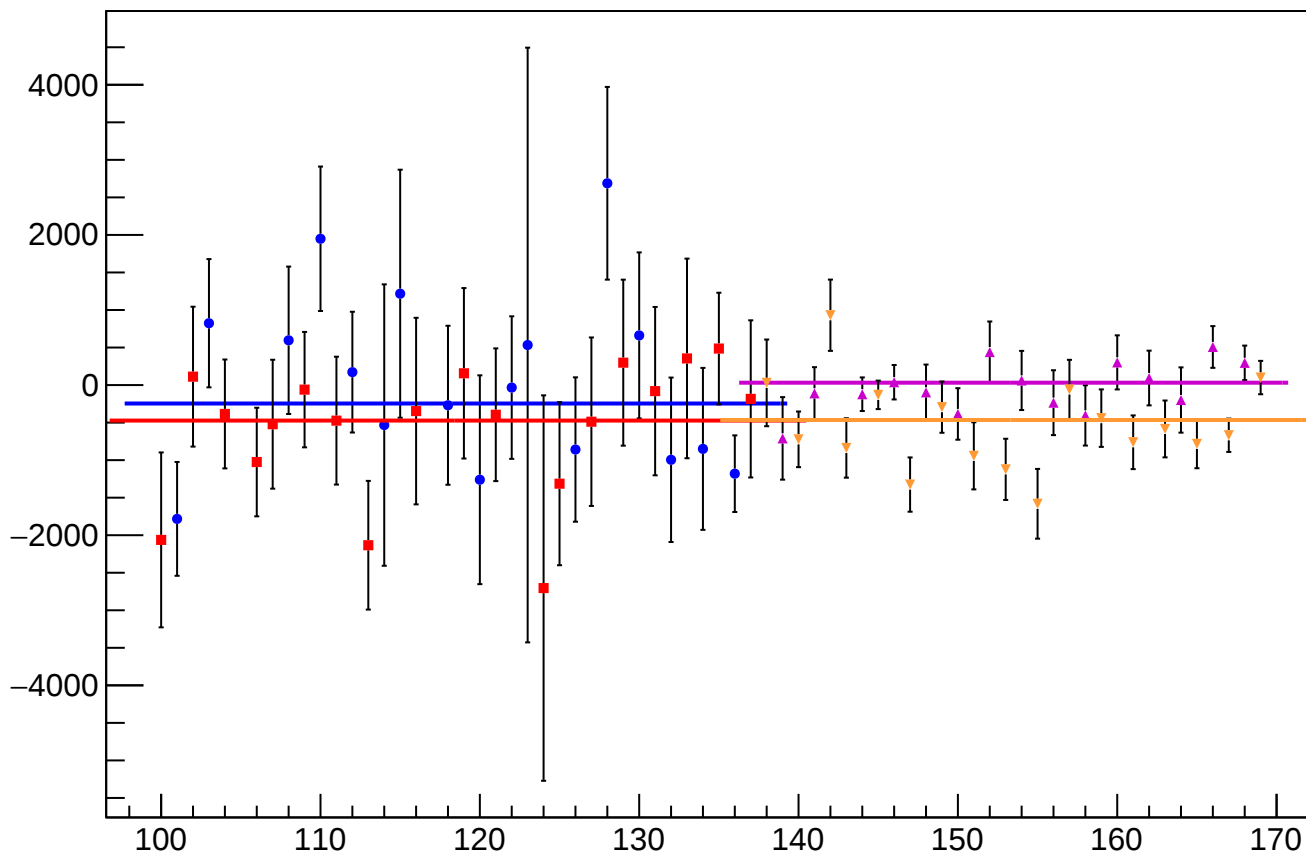
Left In: 54.509+/-0.011 χ^2/NDF : 475252.1/14

+ sign 56.283+/-0.009 χ^2/NDF : 1778085.5/33

All: 57.137+/-0.007 χ^2/NDF : 3512130.4/67

- sign 58.095+/-0.010 χ^2/NDF : 1716055.7/33

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -465.094 ± 79.371 χ^2/NDF : 39.4/16

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

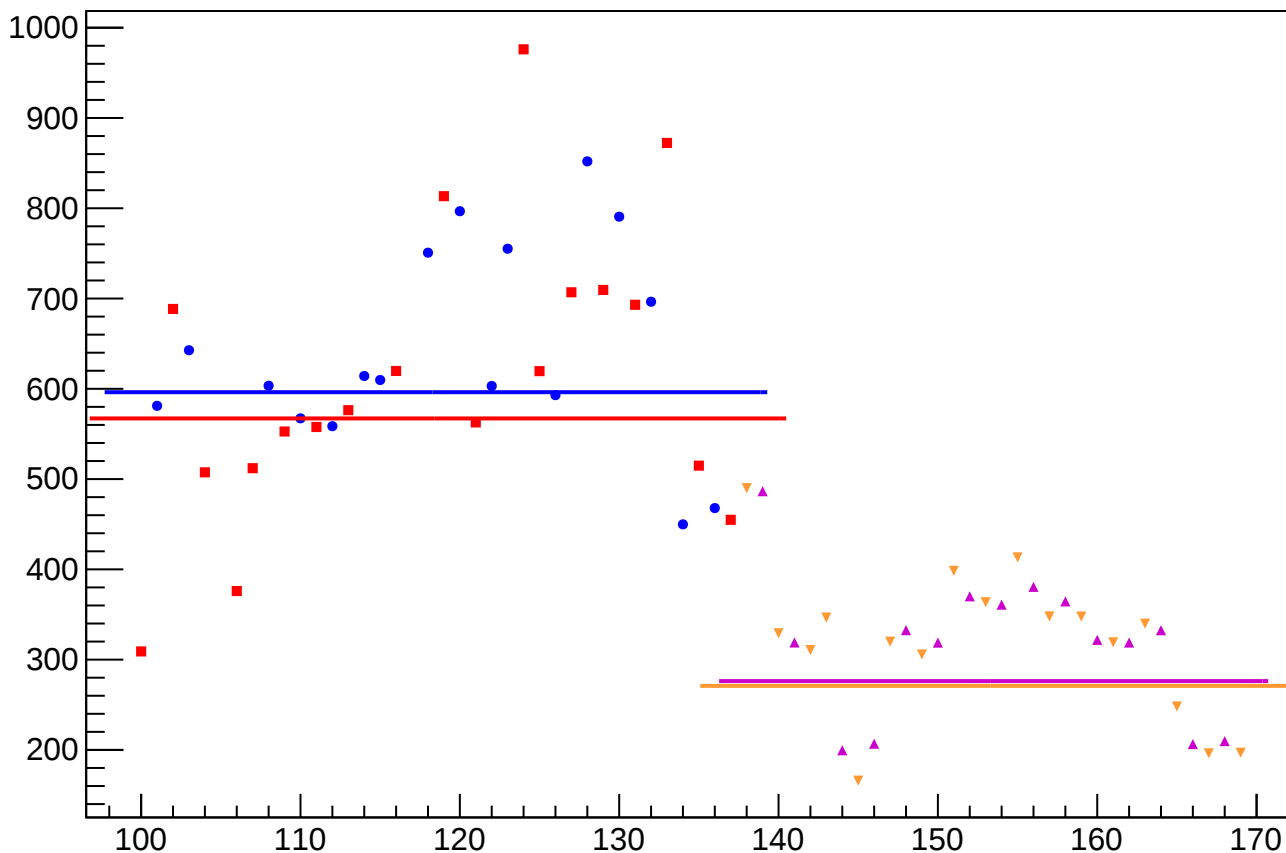
Left In: 31.546 ± 83.696 χ^2/NDF : 11.7/14

+ sign -442.691 ± 75.211 χ^2/NDF : 63.9/33

All: -245.672 ± 54.199 χ^2/NDF : 105.9/67

- sign -32.827 ± 78.173 χ^2/NDF : 27.7/33

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Left Out: 270.937+/-0.056 χ^2/NDF : 2264690.0/16

Right Out: 567.177+/-0.155 χ^2/NDF : 675391.6/18

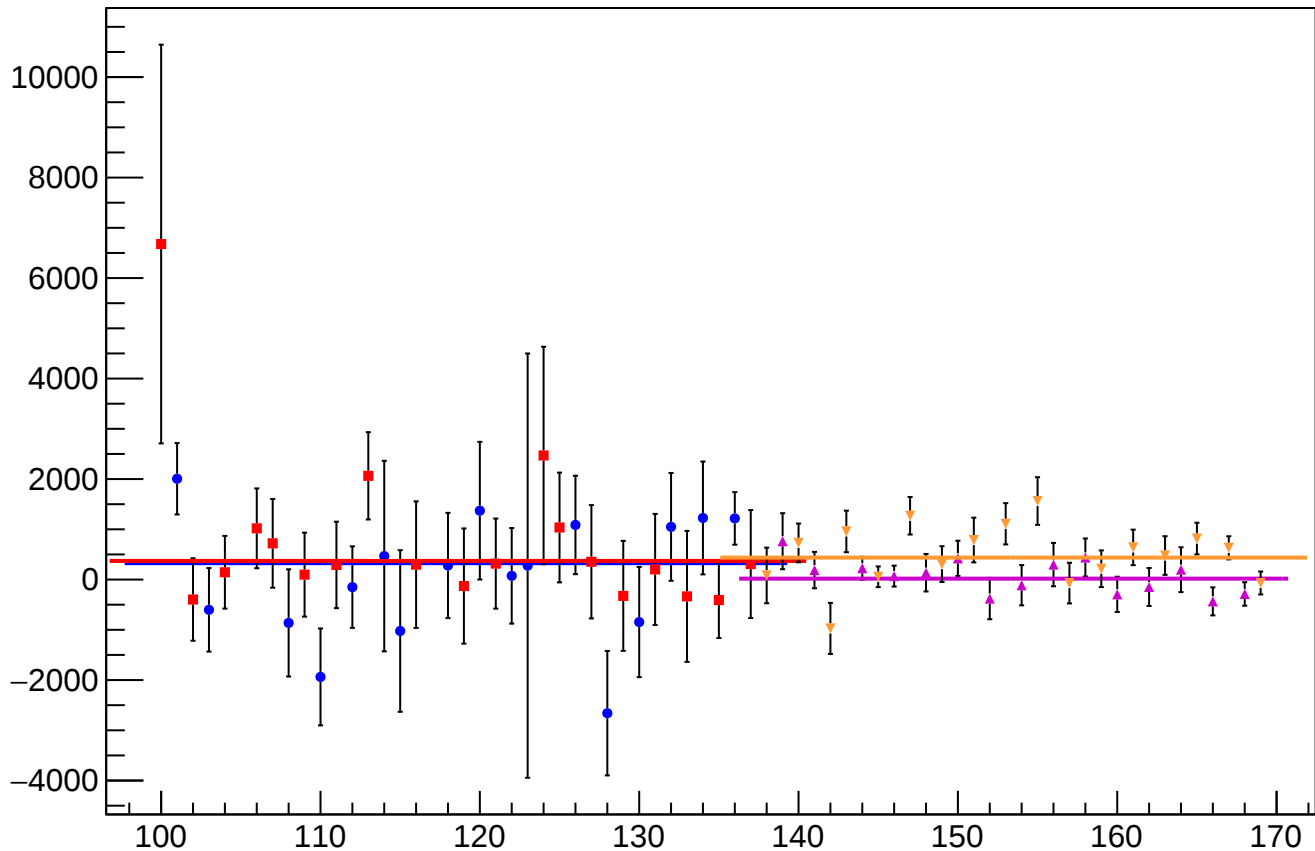
Left In: 276.231+/-0.059 χ^2/NDF : 1616531.2/14

+ sign 304.144+/-0.053 χ^2/NDF : 6116354.9/33

All: 308.575+/-0.038 χ^2/NDF : 11507125.9/67

- sign 313.362+/-0.055 χ^2/NDF : 5376327.6/33

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 437.110 ± 81.531 χ^2/NDF : 37.1/16

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

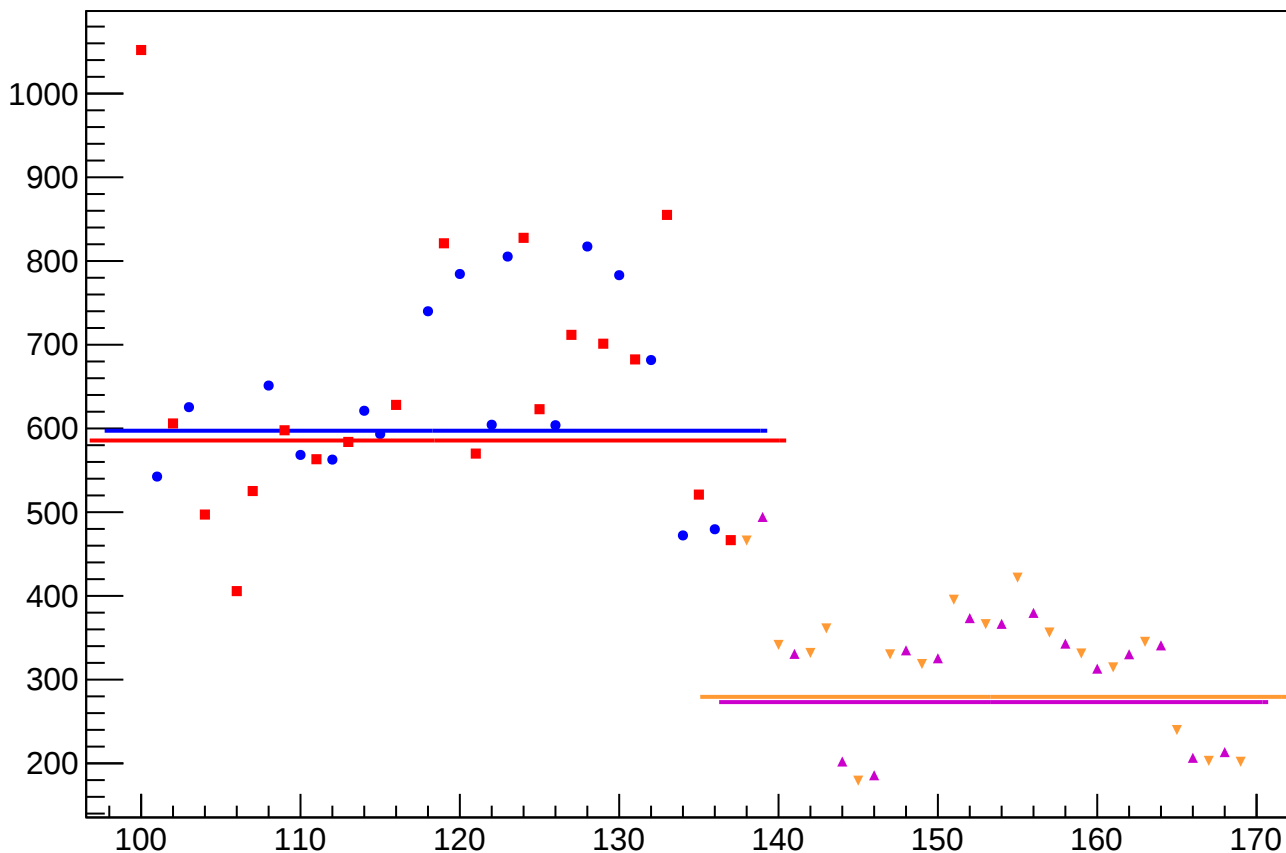
Left In: 18.551 ± 83.283 χ^2/NDF : 12.5/14

+ sign 425.235 ± 77.048 χ^2/NDF : 64.2/33

All: 245.599 ± 54.849 χ^2/NDF : 101.4/67

- sign 61.023 ± 78.100 χ^2/NDF : 26.2/33

asym_sam_37_dd_rms vs Slug



Right In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

Left Out: 279.414+/-0.058 χ^2/NDF :1993925.8/16

Right Out: 585.615+/-0.159 χ^2/NDF : 474610.2/18

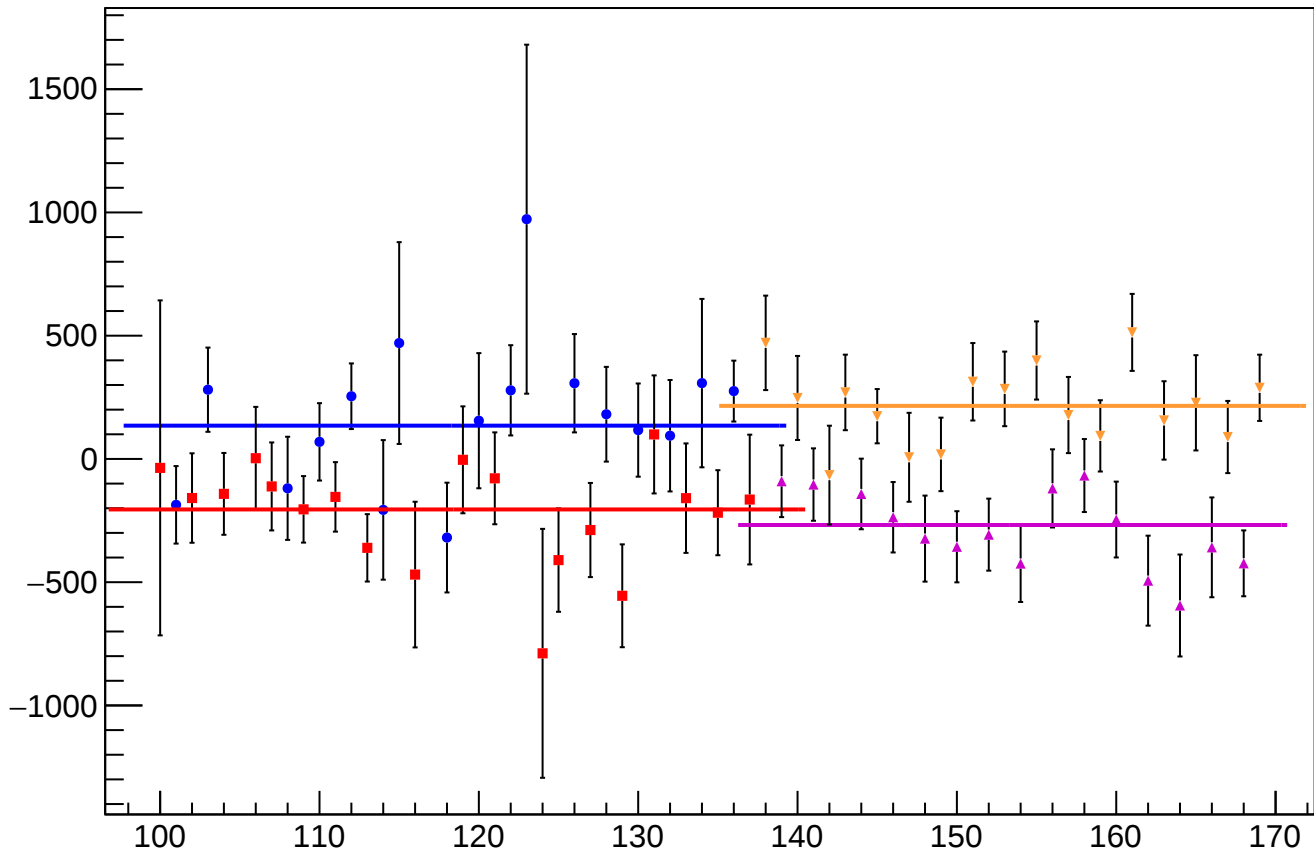
Left In: 273.154+/-0.059 χ^2/NDF :1789930.7/14

+ sign 313.411+/-0.054 χ^2/NDF : 5609176.2/33

All: 312.142+/-0.039 χ^2/NDF : 11269968.2/67

- sign 310.838+/-0.055 χ^2/NDF : 5659691.6/33

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 χ^2/NDF : 18.1/16

Left Out: 215.268 ± 37.521 χ^2/NDF : 14.7/16

Right Out: -204.866 ± 44.440 χ^2/NDF : 12.1/18

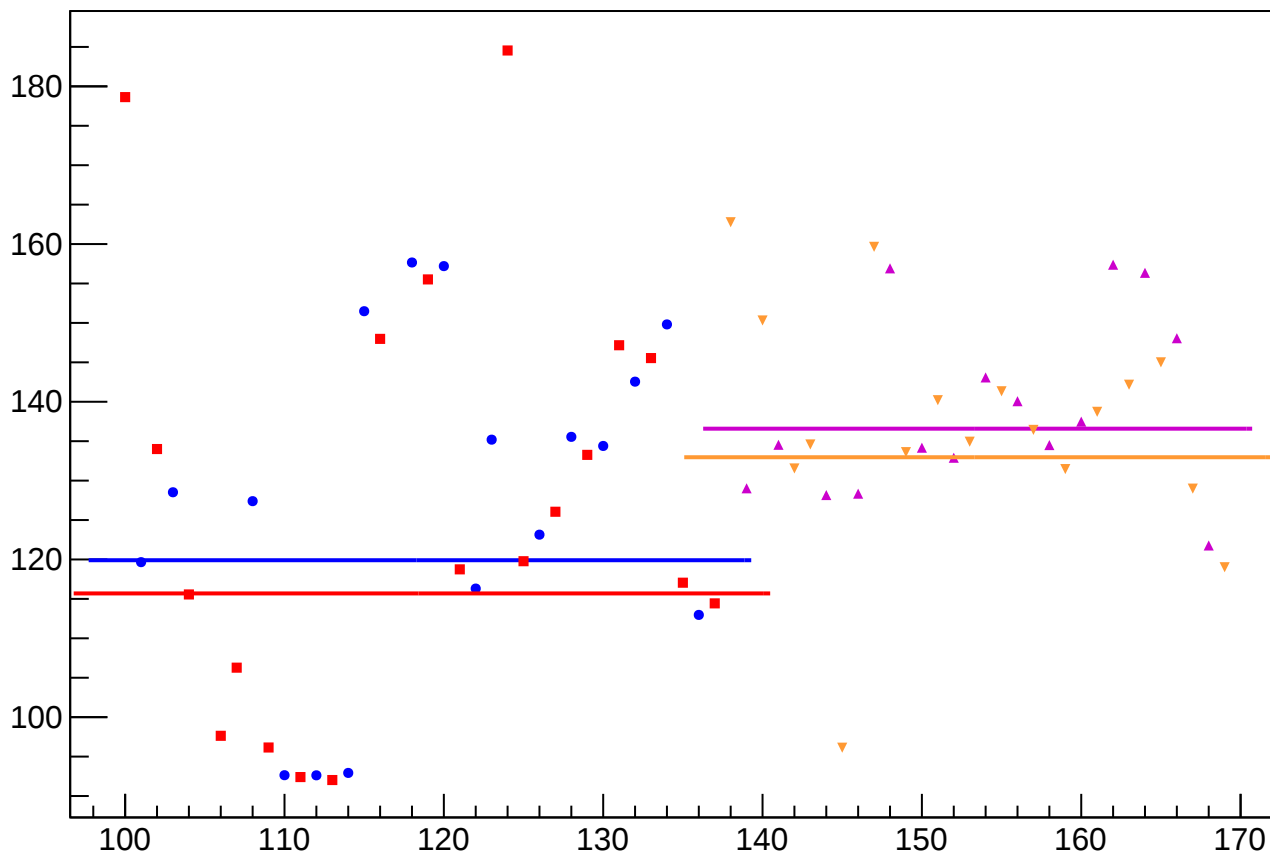
Left In: -267.997 ± 40.105 χ^2/NDF : 13.4/14

+ sign 184.056 ± 29.329 χ^2/NDF : 34.5/33

All: -24.616 ± 20.894 χ^2/NDF : 163.9/67

- sign -239.661 ± 29.773 χ^2/NDF : 26.6/33

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 132.964 $\pm$ 0.027 χ^2 /NDF: 388778.8/16

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

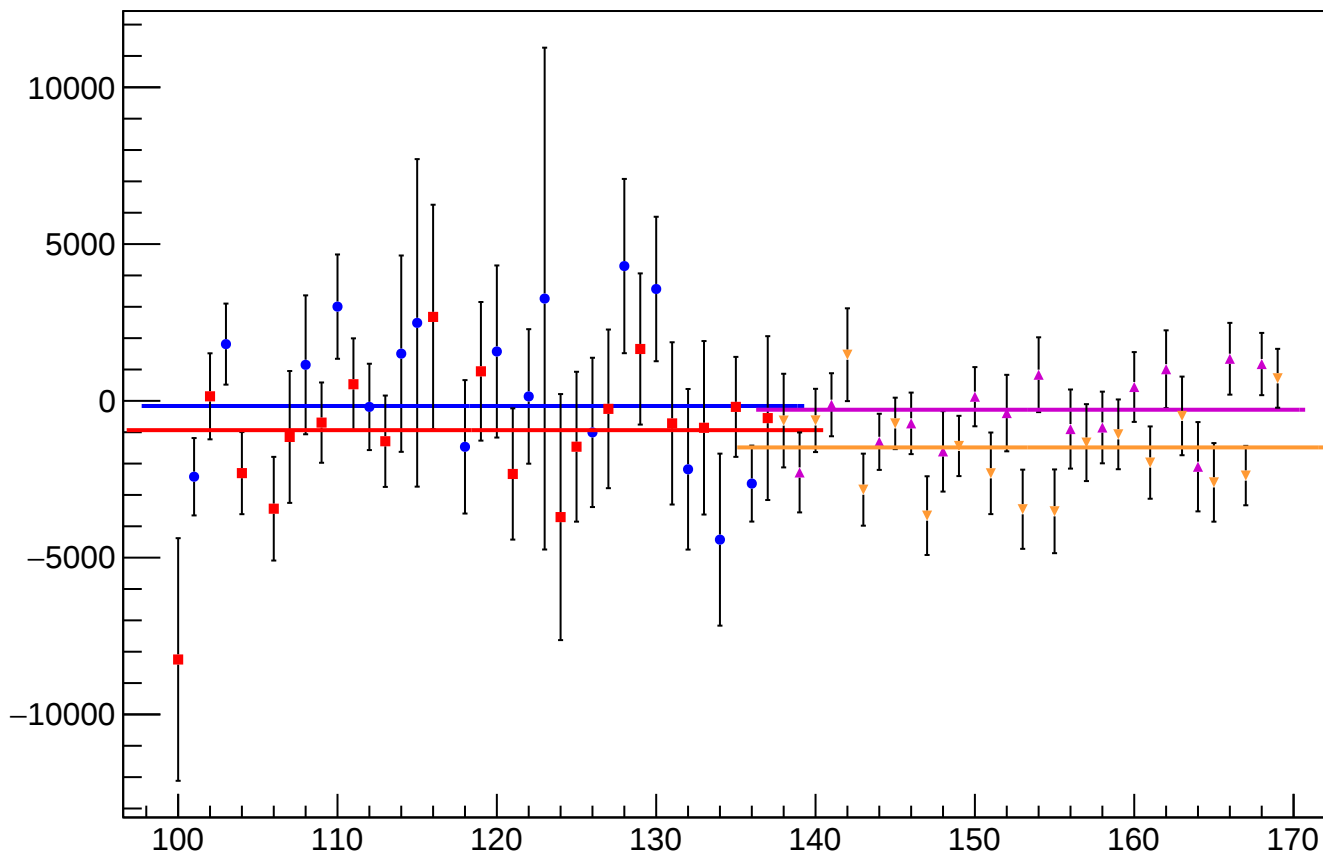
Left In: 136.586 $\pm$ 0.028 χ^2 /NDF: 128489.0/14

+ sign 127.884 $\pm$ 0.021 χ^2 /NDF: 828558.1/33

All: 127.551 $\pm$ 0.015 χ^2 /NDF: 1636551.5/67

- sign 127.208 $\pm$ 0.021 χ^2 /NDF: 807470.3/33

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1484.475 ± 273.457 χ^2/NDF : 23.6/16

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

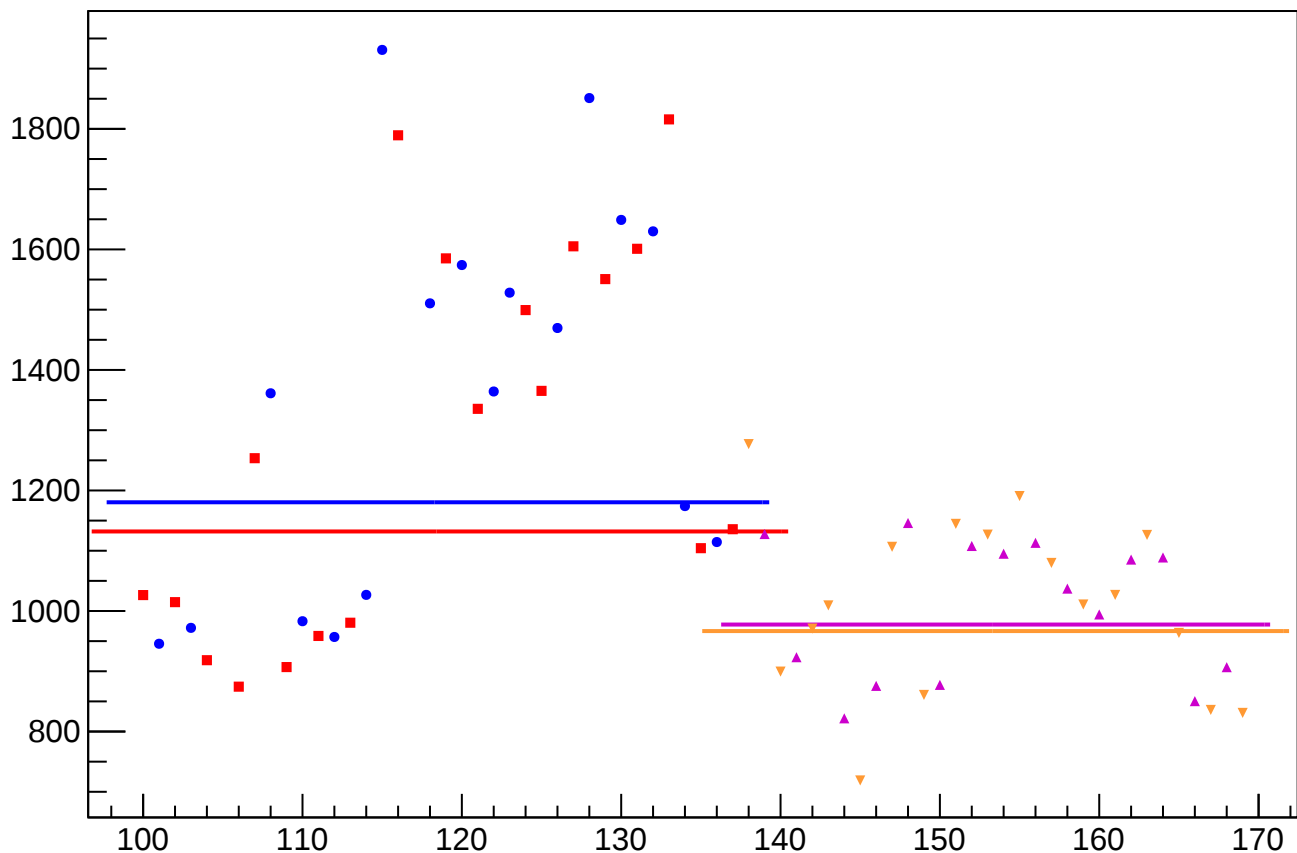
Left In: -283.029 ± 287.253 χ^2/NDF : 13.9/14

+ sign -1149.969 ± 236.310 χ^2/NDF : 53.3/33

All: -819.900 ± 168.436 χ^2/NDF : 85.6/67

- sign -479.028 ± 240.145 χ^2/NDF : 28.4/33

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2/NDF : 668845.5/16

Left Out: 966.686 $\pm$ 0.193 χ^2/NDF : 593322.8/16

Right Out: 1131.979 $\pm$ 0.309 χ^2/NDF : 761904.0/18

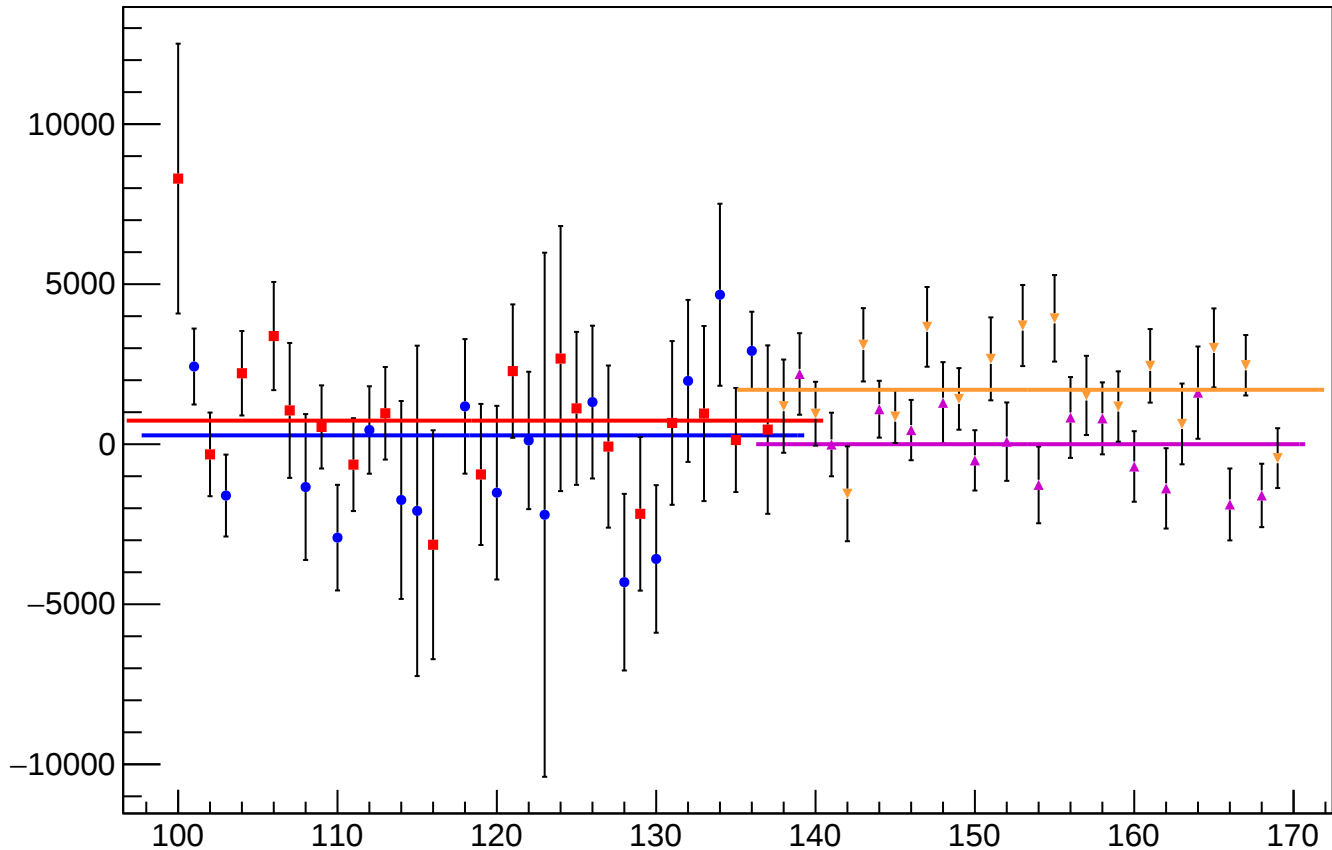
Left In: 977.517 $\pm$ 0.203 χ^2/NDF : 305993.7/14

+ sign 1020.807 $\pm$ 0.167 χ^2/NDF : 1571518.6/33

All: 1022.389 $\pm$ 0.119 χ^2/NDF : 2813715.5/67

- sign 1024.024 $\pm$ 0.170 χ^2/NDF : 1242014.5/33

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1700.460 $\pm$ 272.711 χ^2 /NDF:24.8/16

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

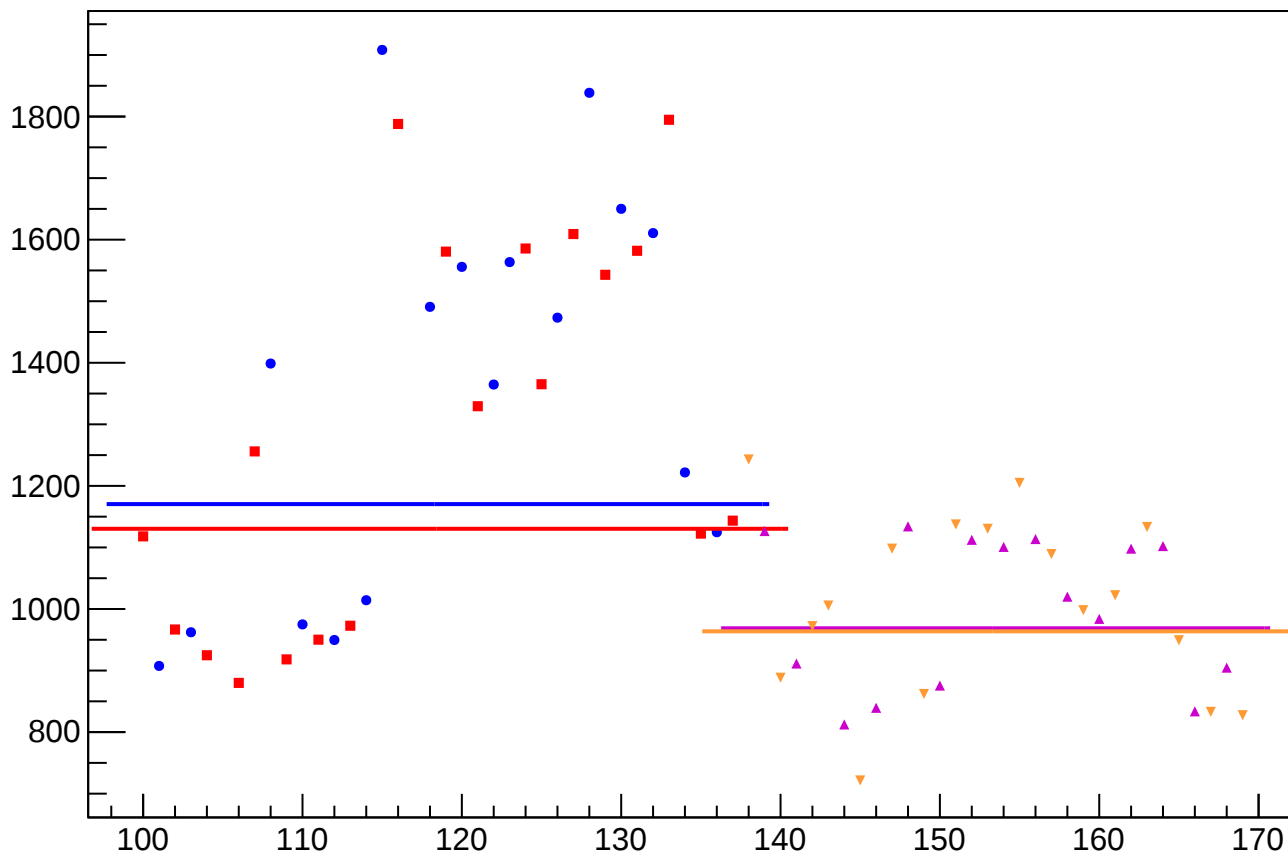
Left In: 0.354 $\pm$ 285.094 χ^2 /NDF:16.4/14

+ sign 1337.667 $\pm$ 235.424 χ^2 /NDF: 56.0/33

All: 786.845 $\pm$ 167.667 χ^2 /NDF: 98.4/67

- sign 219.885 $\pm$ 238.847 χ^2 /NDF: 31.2/33

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 963.737+/-0.193 χ^2/NDF : 585227.3/16

Right Out: 1130.322+/-0.309 χ^2/NDF : 763044.5/18

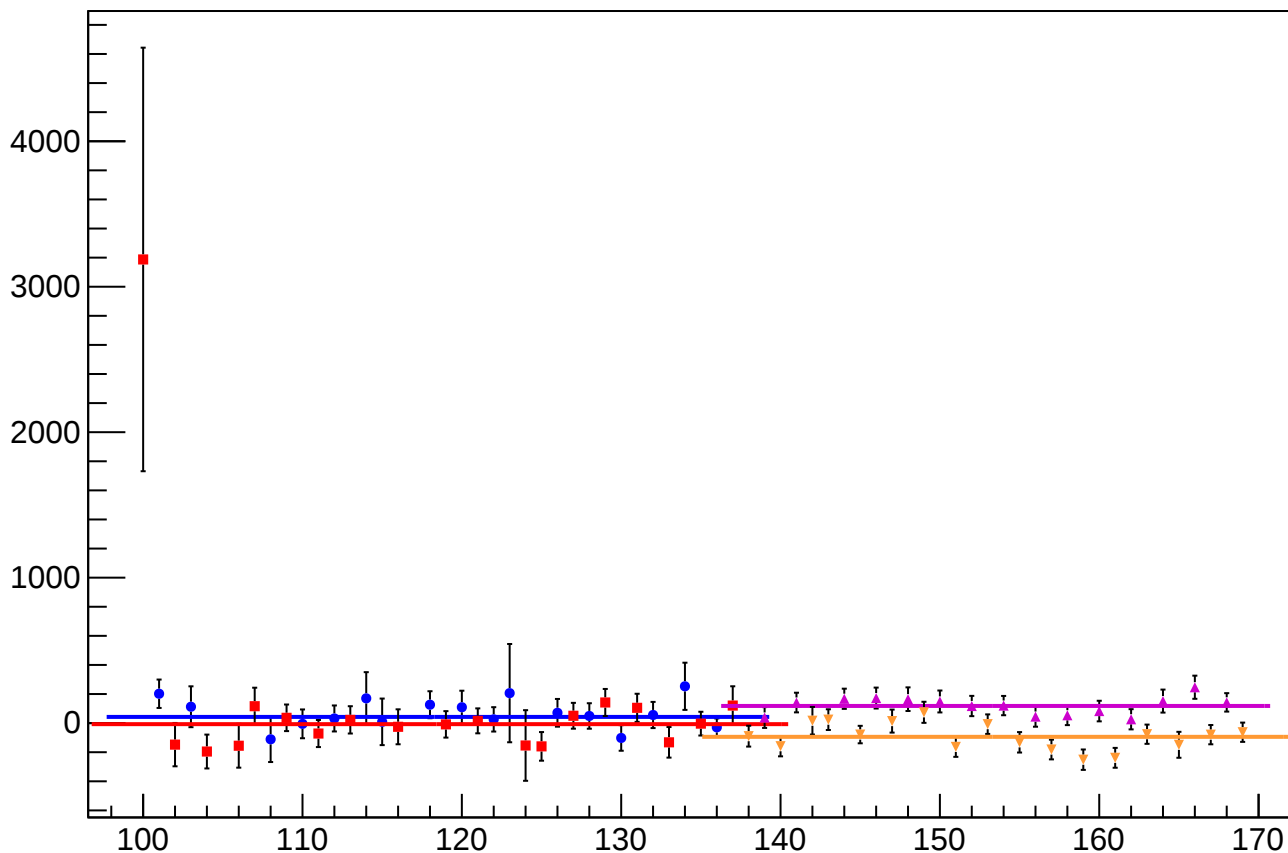
Left In: 968.654+/-0.202 χ^2/NDF : 348891.4/14

+ sign 1016.388+/-0.166 χ^2/NDF : 1583335.2/33

All: 1016.616+/-0.119 χ^2/NDF : 2887004.5/67

- sign 1016.850+/-0.169 χ^2/NDF : 1303665.5/33

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 $\chi^2/\text{NDF}: 12.0/16$

Left Out: -94.258 ± 17.101 $\chi^2/\text{NDF}: 27.2/16$

Right Out: -7.090 ± 24.489 $\chi^2/\text{NDF}: 20.6/18$

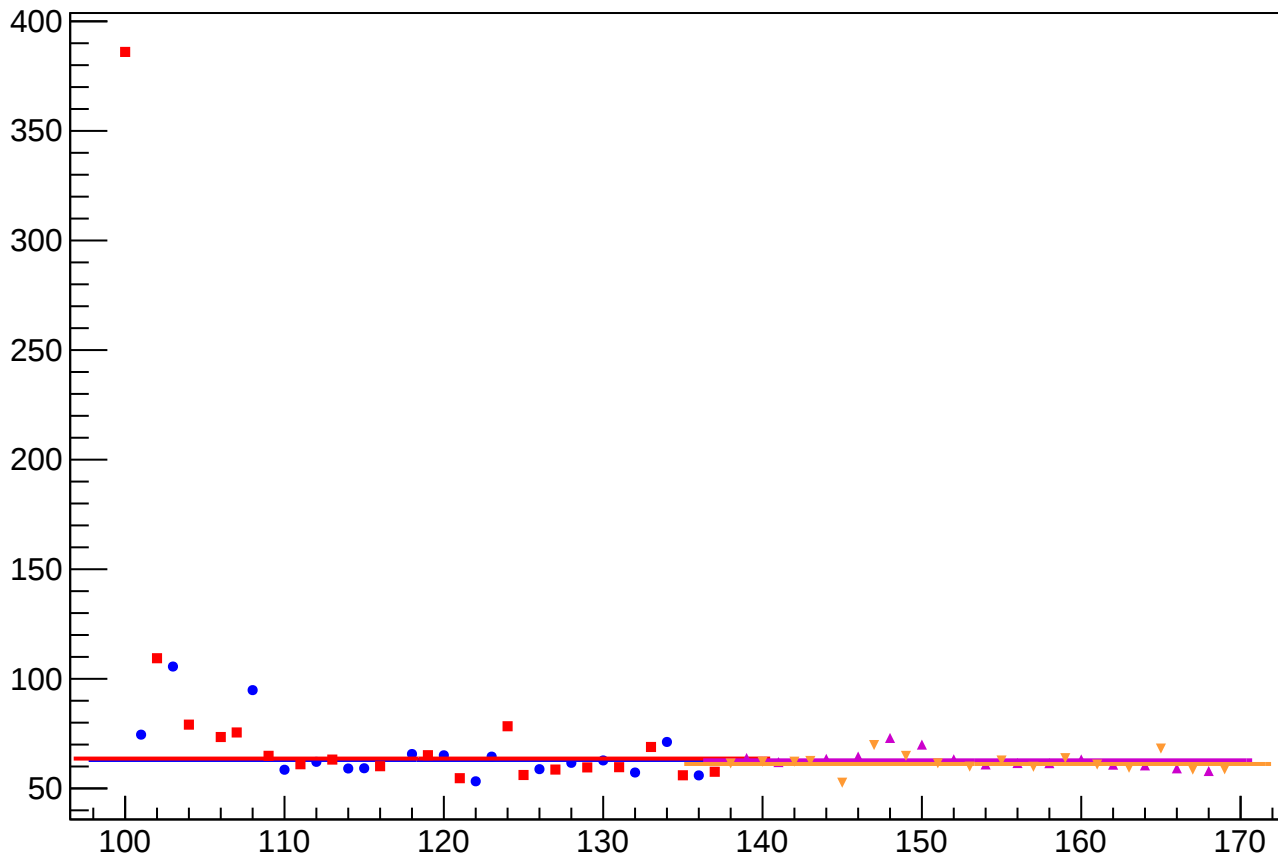
Left In: 118.090 ± 18.339 $\chi^2/\text{NDF}: 9.8/14$

+ sign -49.892 ± 14.060 $\chi^2/\text{NDF}: 59.9/33$

All: 8.961 ± 10.154 $\chi^2/\text{NDF}: 143.7/67$

- sign 73.112 ± 14.679 $\chi^2/\text{NDF}: 47.2/33$

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 61.151 $\pm$ 0.012 χ^2 /NDF: 95896.5/16

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

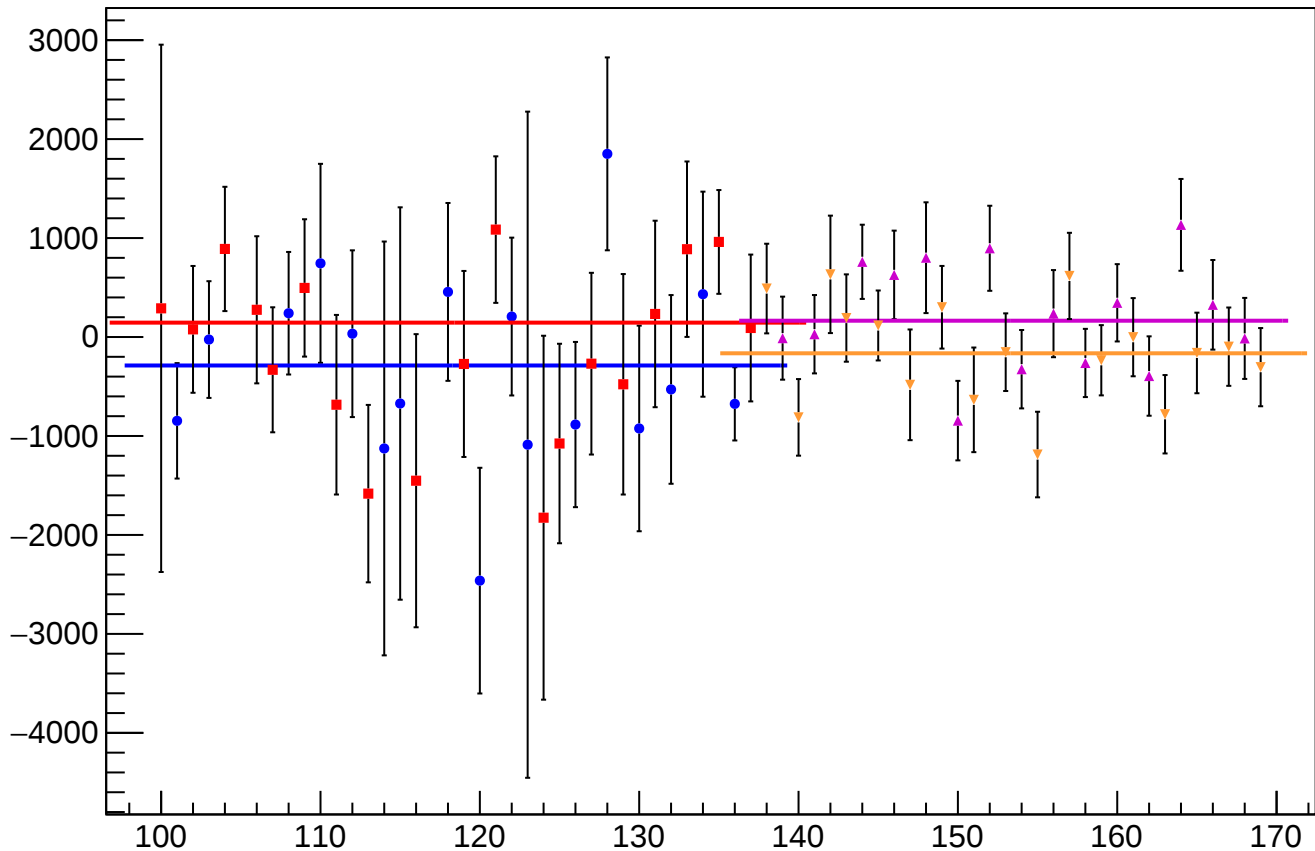
Left In: 62.810 $\pm$ 0.013 χ^2 /NDF: 74359.4/14

+ sign 61.743 $\pm$ 0.010 χ^2 /NDF: 478576.1/33

All: 62.392 $\pm$ 0.007 χ^2 /NDF: 996753.5/67

- sign 63.099 $\pm$ 0.010 χ^2 /NDF: 509288.7/33

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -164.435 $\pm$ 101.692 χ^2/NDF : 21.9/16

Right Out: 145.341 $\pm$ 187.312 χ^2/NDF : 16.1/18

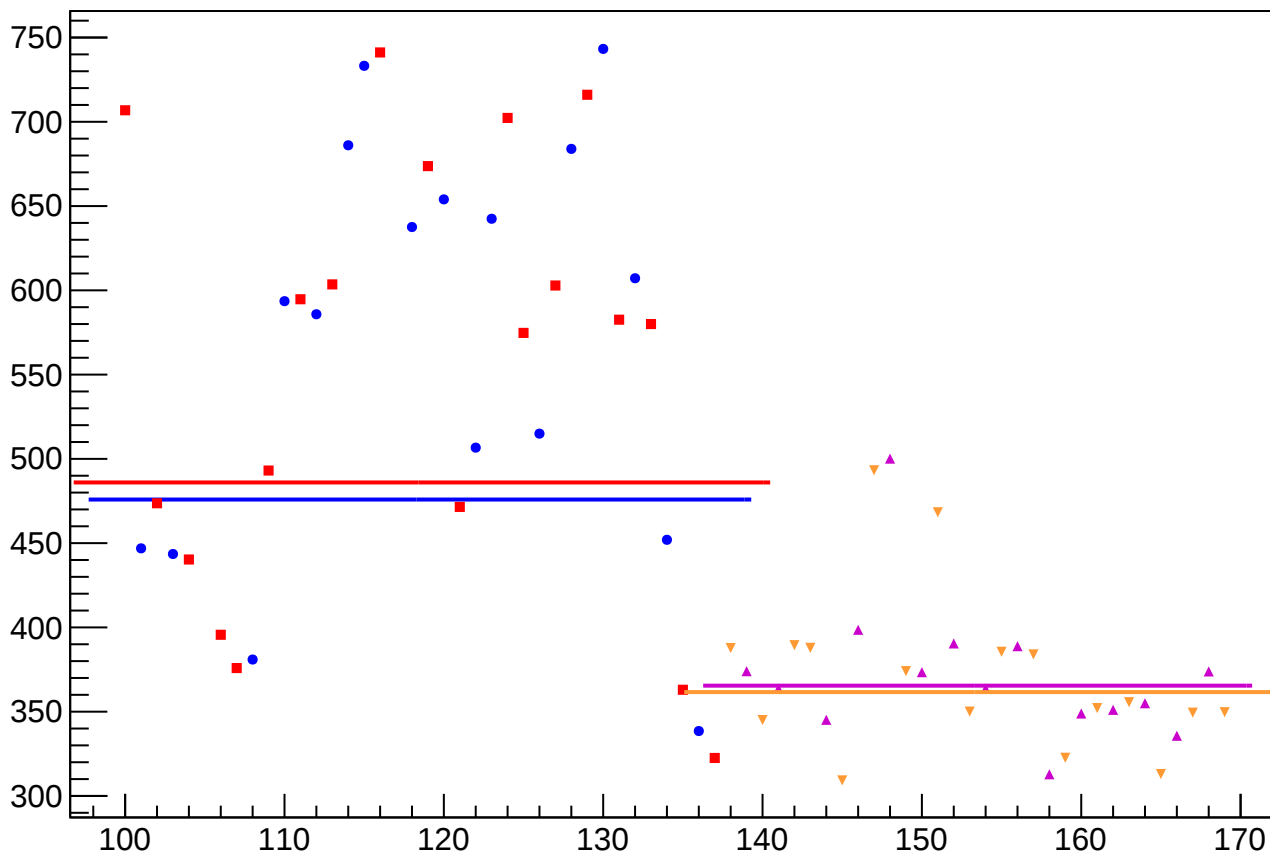
Left In: 164.747 $\pm$ 107.096 χ^2/NDF : 24.3/14

+ sign -191.904 $\pm$ 89.646 χ^2/NDF : 37.6/33

All: -22.376 $\pm$ 64.533 χ^2/NDF : 85.4/67

- sign 159.966 $\pm$ 92.973 χ^2/NDF : 40.4/33

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 361.623 $\pm$ 0.072 χ^2 /NDF:330864.9/16

Right Out: 486.011 $\pm$ 0.132 χ^2 /NDF: 730123.7/18

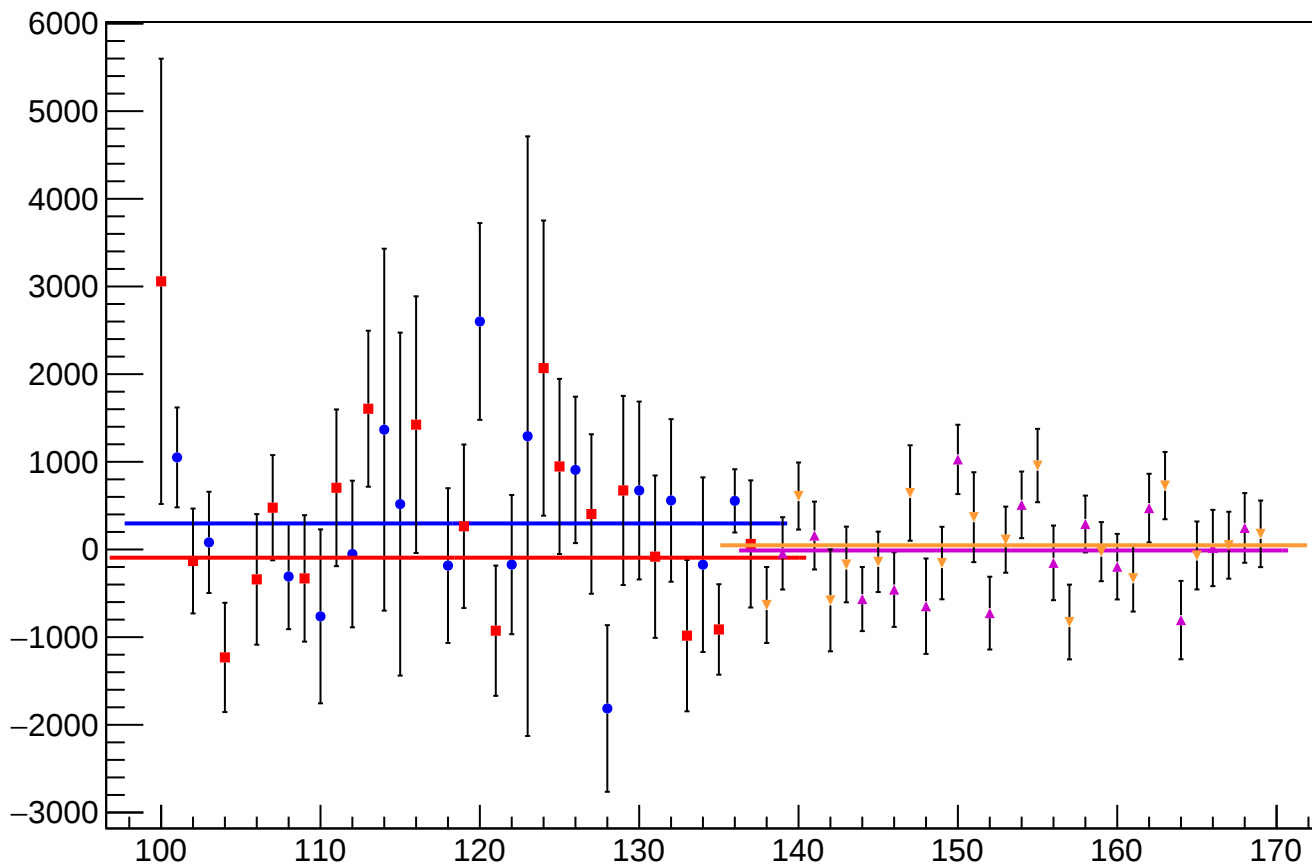
Left In: 365.444 $\pm$ 0.076 χ^2 /NDF:209998.9/14

+ sign 387.086 $\pm$ 0.063 χ^2 /NDF: 1731302.9/33

All: 390.970 $\pm$ 0.046 χ^2 /NDF: 3303694.5/67

- sign 395.147 $\pm$ 0.066 χ^2 /NDF: 1564600.6/33

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: 47.856 ± 98.491 χ^2/NDF : 21.5/16

Right Out: -93.523 ± 183.916 χ^2/NDF : 20.1/18

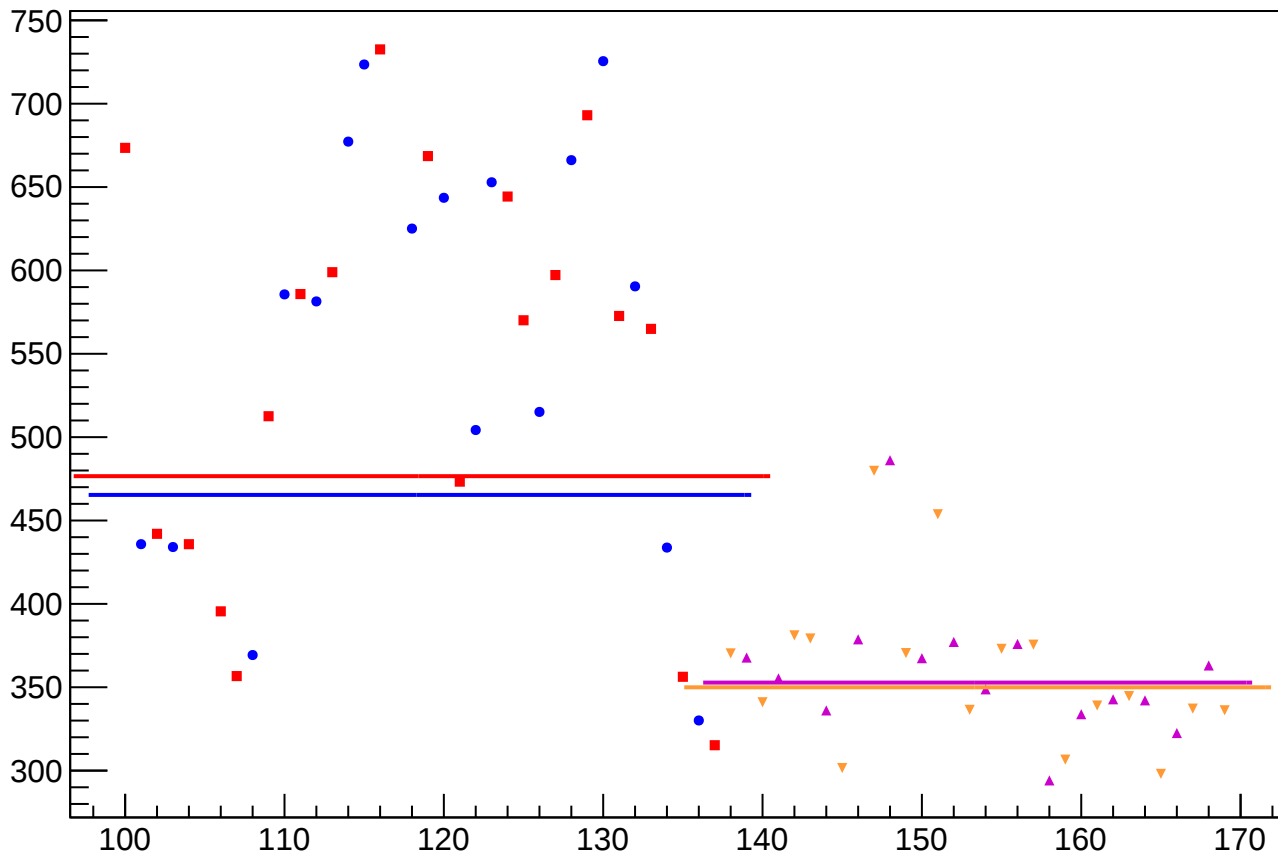
Left In: -11.070 ± 103.479 χ^2/NDF : 23.0/14

+ sign 102.423 ± 87.038 χ^2/NDF : 38.8/33

All: 38.130 ± 62.628 χ^2/NDF : 83.2/67

- sign -30.895 ± 90.184 χ^2/NDF : 43.3/33

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 349.956+/-0.070 χ^2/NDF : 352359.5/16

Right Out: 476.597+/-0.130 χ^2/NDF : 752936.0/18

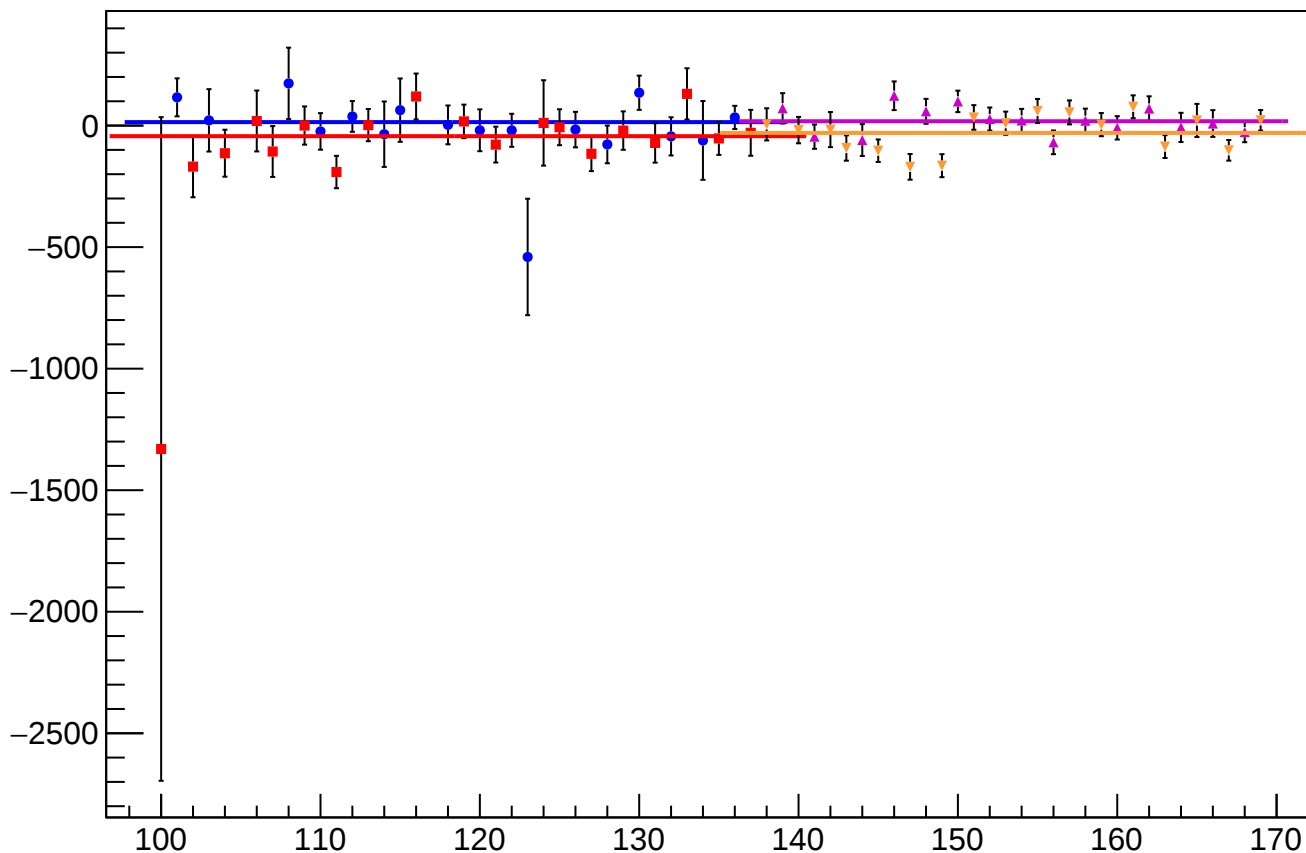
Left In: 352.799+/-0.073 χ^2/NDF : 234408.7/14

+ sign 375.233+/-0.062 χ^2/NDF : 1814173.3/33

All: 378.769+/-0.044 χ^2/NDF : 3496667.4/67

- sign 382.566+/-0.064 χ^2/NDF : 1675647.8/33

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -30.245 ± 12.194 χ^2/NDF : 40.0/16

Right Out: -43.602 ± 19.648 χ^2/NDF : 17.0/18

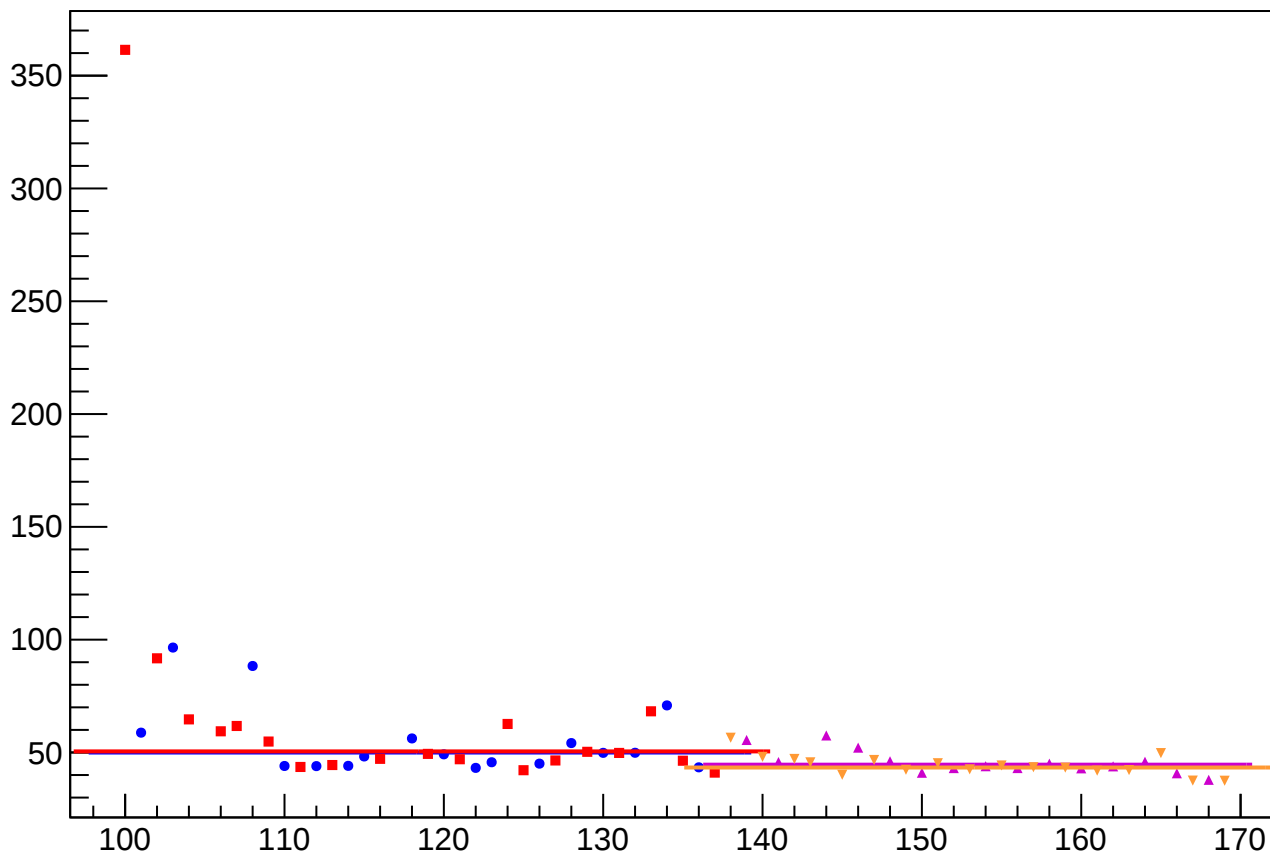
Left In: 17.897 ± 13.137 χ^2/NDF : 16.9/14

+ sign -18.068 ± 10.393 χ^2/NDF : 58.4/33

All: -10.005 ± 7.528 χ^2/NDF : 100.4/67

- sign -1.103 ± 10.921 χ^2/NDF : 40.7/33

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 43.328 $\pm$ 0.009 χ^2 /NDF: 223001.4/16

Right Out: 50.472 $\pm$ 0.014 χ^2 /NDF: 571294.5/18

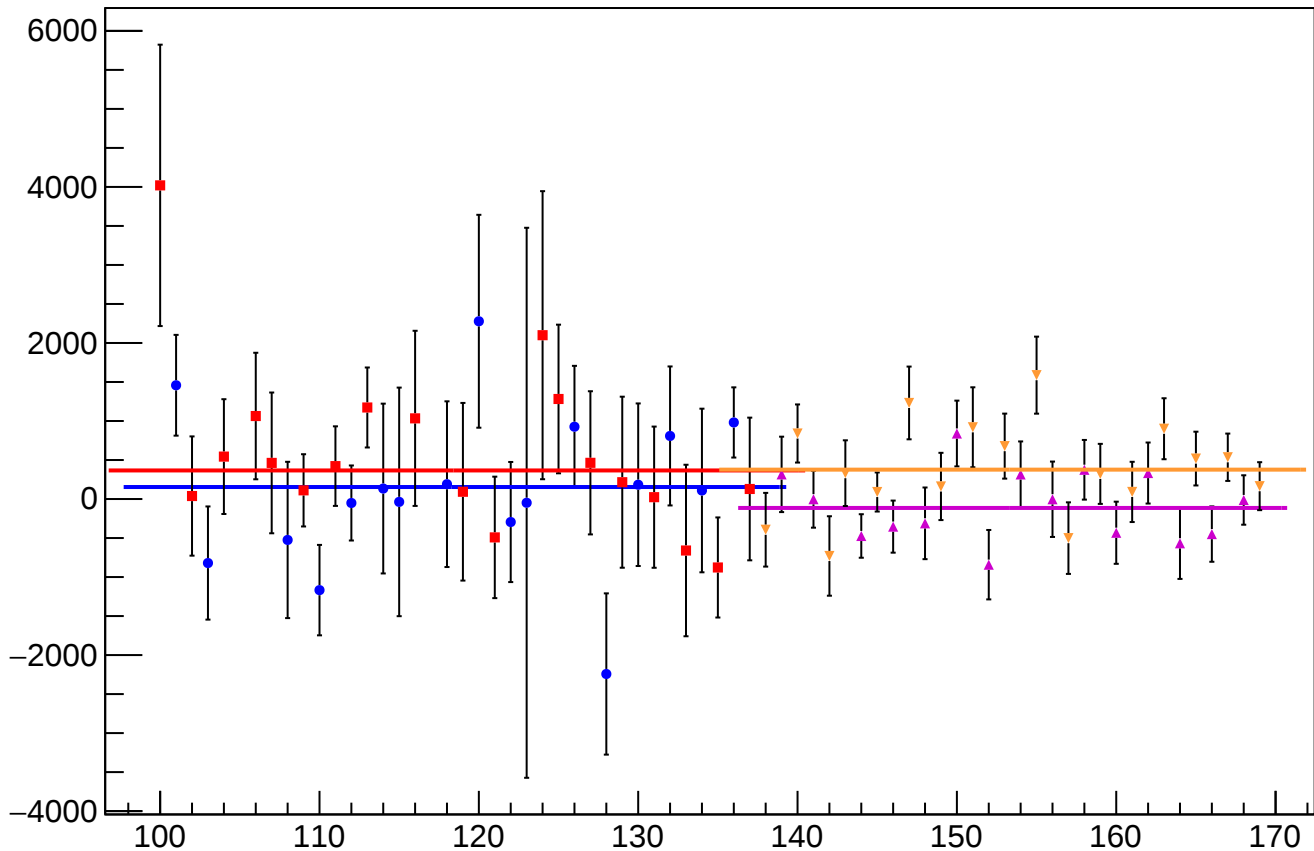
Left In: 44.585 $\pm$ 0.009 χ^2 /NDF: 258283.3/14

+ sign 45.147 $\pm$ 0.007 χ^2 /NDF: 964272.0/33

All: 45.744 $\pm$ 0.005 χ^2 /NDF: 1931859.9/67

- sign 46.404 $\pm$ 0.008 χ^2 /NDF: 953676.6/33

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 ± 189.963 χ^2/NDF : 24.8/16

Left Out: 376.603 ± 93.076 χ^2/NDF : 28.5/16

Right Out: 366.276 ± 178.907 χ^2/NDF : 16.2/18

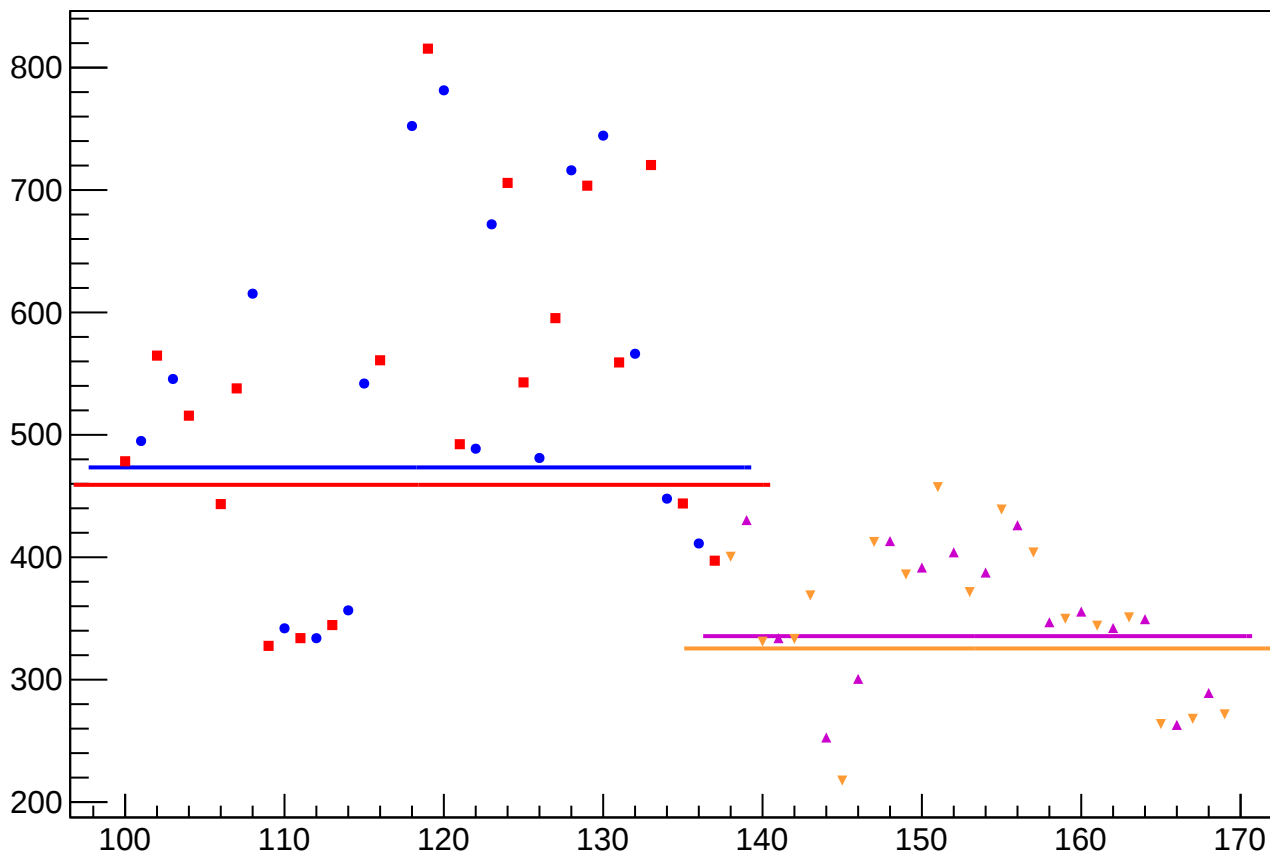
Left In: -114.349 ± 99.341 χ^2/NDF : 17.7/14

+ sign 333.478 ± 83.583 χ^2/NDF : 54.4/33

All: 172.610 ± 60.224 χ^2/NDF : 101.5/67

- sign -1.084 ± 86.851 χ^2/NDF : 39.4/33

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 325.505 $\pm$ 0.066 χ^2 /NDF:1091924.2/16

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

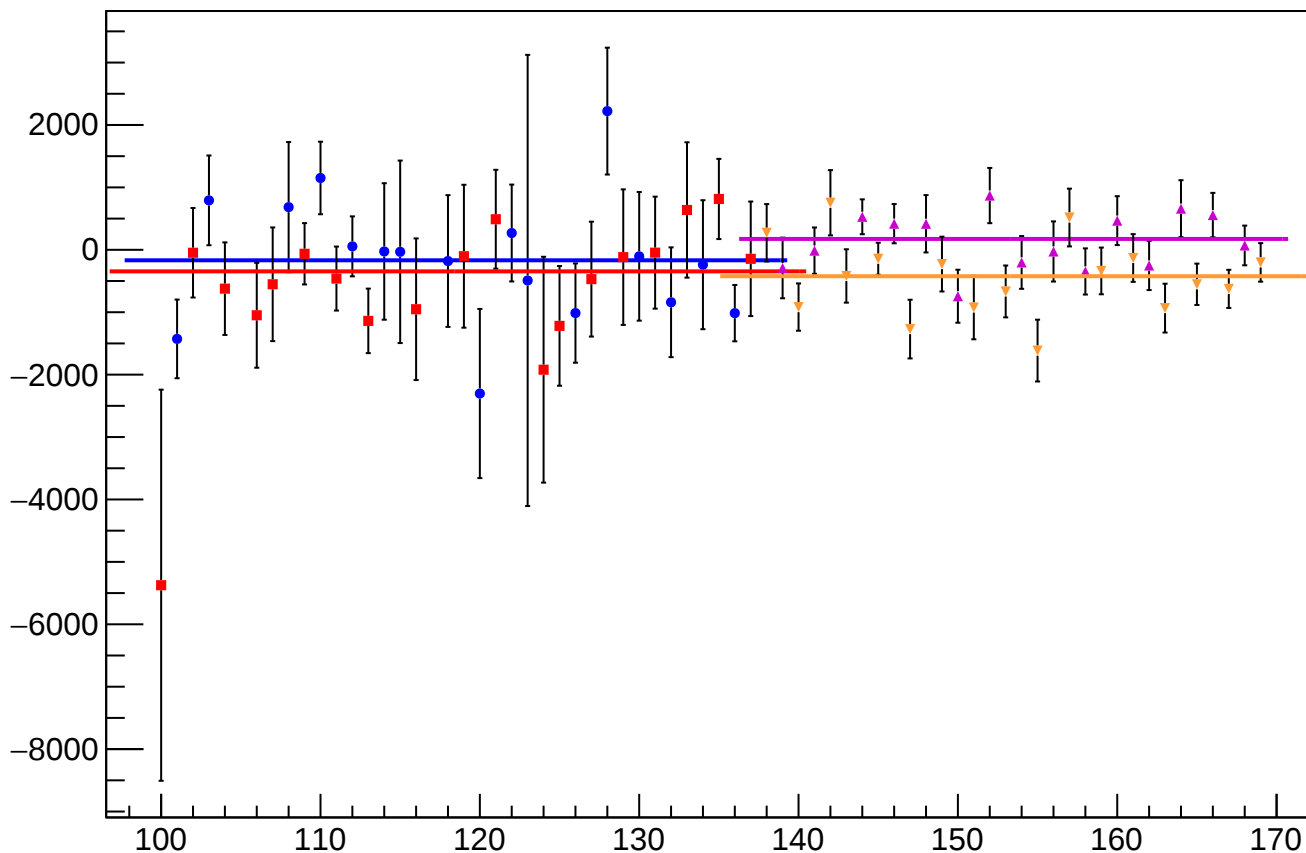
Left In: 335.567 $\pm$ 0.070 χ^2 /NDF:651326.5/14

+ sign 354.138 $\pm$ 0.059 χ^2 /NDF: 2984516.5/33

All: 359.215 $\pm$ 0.043 χ^2 /NDF: 5387448.1/67

- sign 364.698 $\pm$ 0.061 χ^2 /NDF: 2387581.7/33

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -423.015 ± 93.274 χ^2/NDF : 28.4/16

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

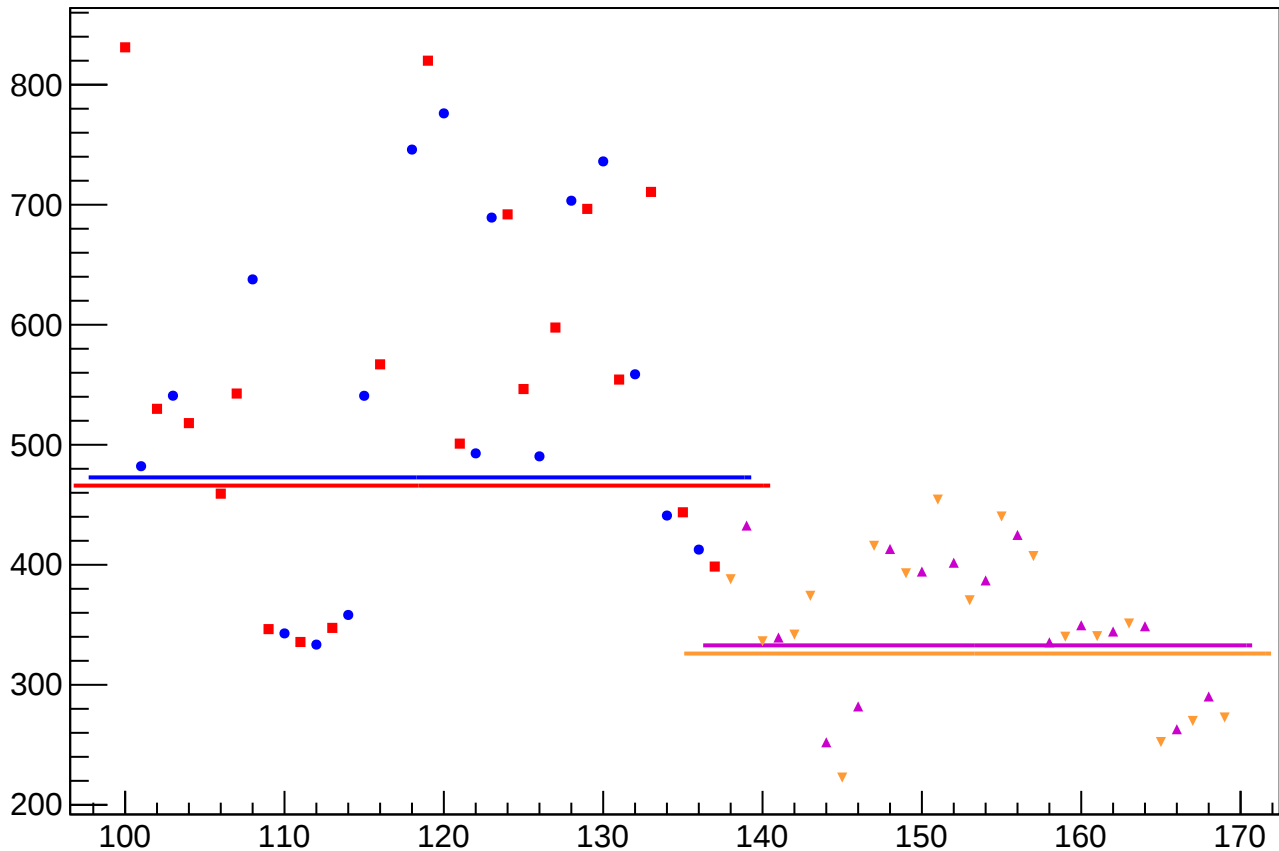
Left In: 174.300 ± 98.713 χ^2/NDF : 17.9/14

+ sign -373.400 ± 83.708 χ^2/NDF : 55.3/33

All: -166.505 ± 60.217 χ^2/NDF : 105.9/67

- sign 55.399 ± 86.691 χ^2/NDF : 37.9/33

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 326.044 $\pm$ 0.066 χ^2 /NDF:1065563.9/16

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

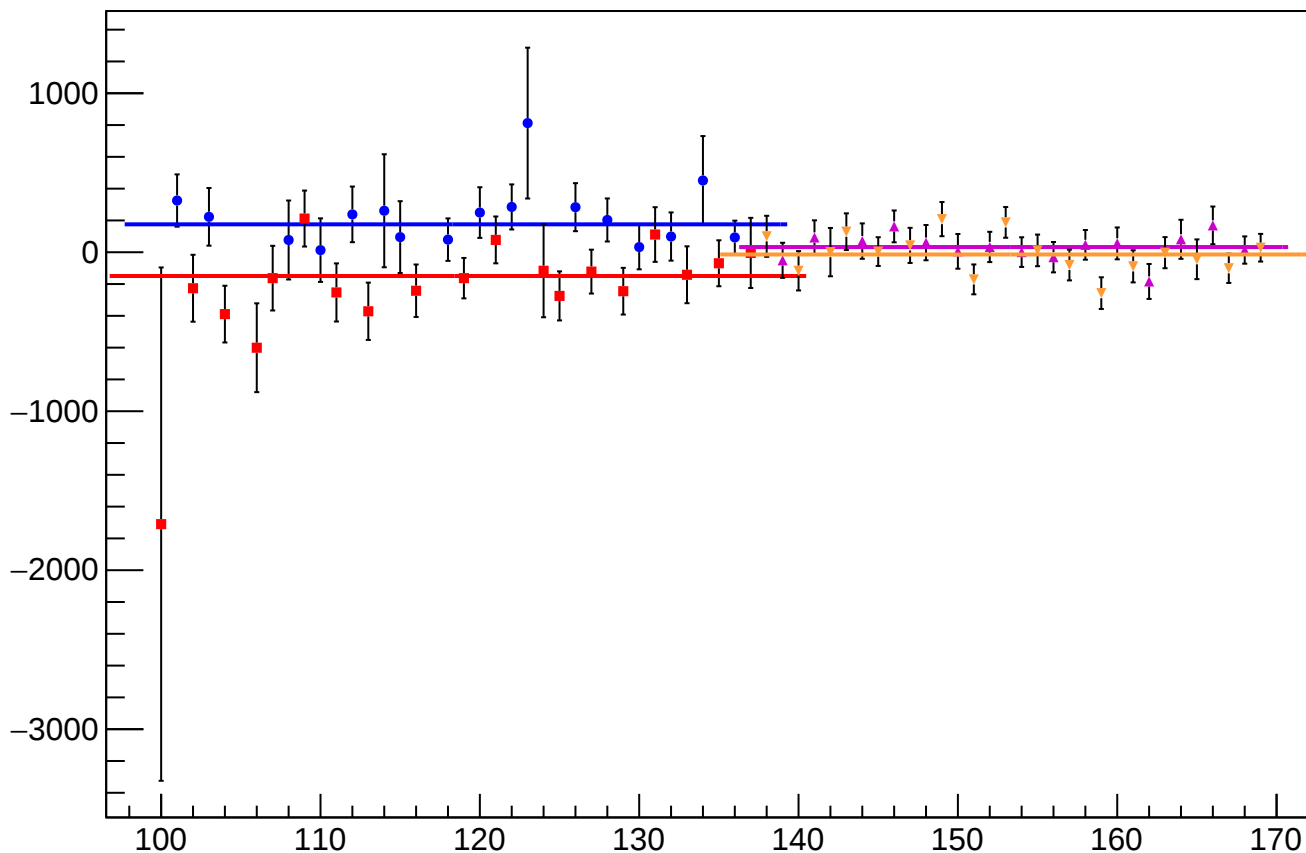
Left In: 332.868 $\pm$ 0.070 χ^2 /NDF:682764.0/14

+ sign 354.606 $\pm$ 0.059 χ^2 /NDF: 2925659.9/33

All: 358.810 $\pm$ 0.043 χ^2 /NDF: 5392909.4/67

- sign 363.319 $\pm$ 0.061 χ^2 /NDF: 2456794.0/33

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: -14.029 ± 25.162 χ^2/NDF : 23.0/16

Right Out: -149.419 ± 40.319 χ^2/NDF : 18.4/18

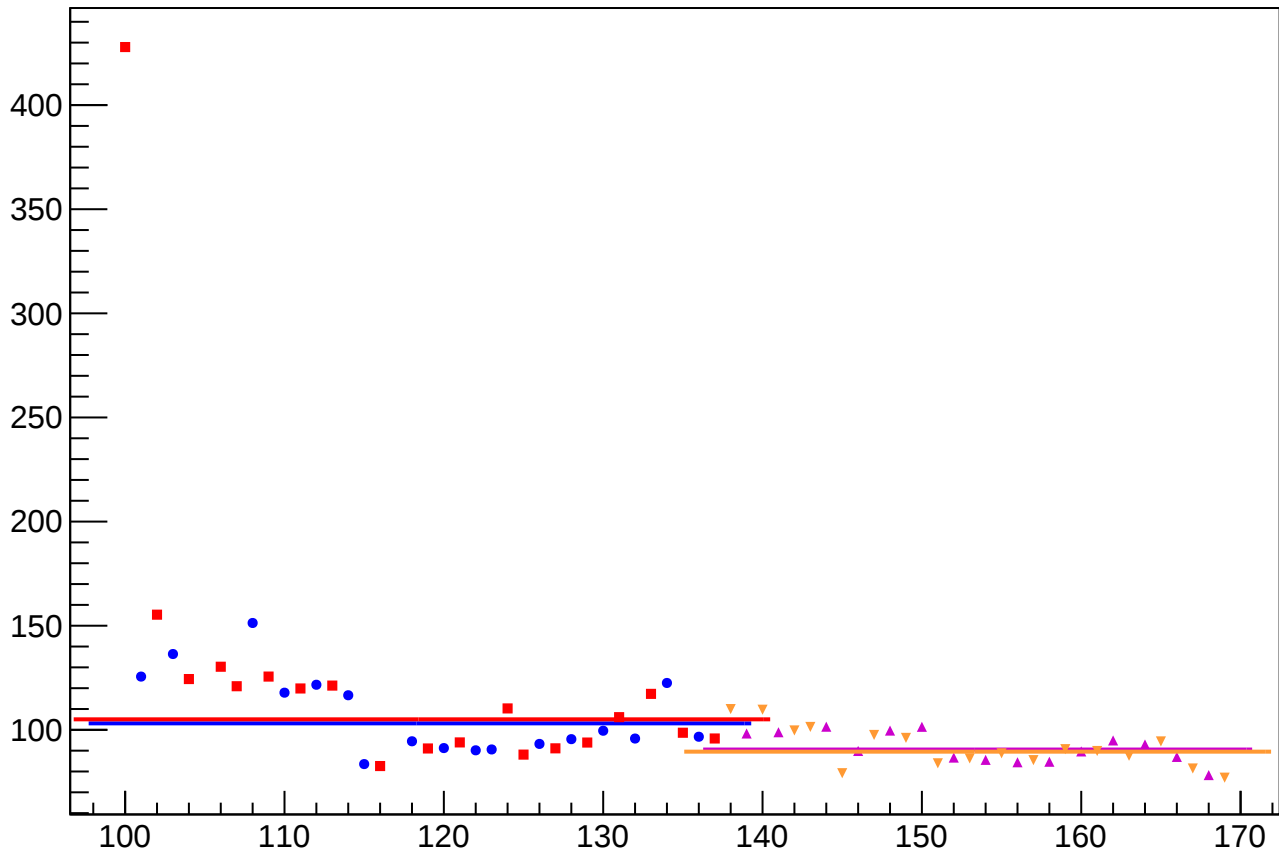
Left In: 32.699 ± 26.544 χ^2/NDF : 8.8/14

+ sign 39.014 ± 21.352 χ^2/NDF : 47.4/33

All: 9.477 ± 15.380 χ^2/NDF : 92.9/67

- sign -22.367 ± 22.171 χ^2/NDF : 41.5/33

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 ± 0.029 $\chi^2/\text{NDF}: 306438.5/16$

Left Out: 89.523 ± 0.018 $\chi^2/\text{NDF}: 251555.1/16$

Right Out: 105.045 ± 0.029 $\chi^2/\text{NDF}: 448699.0/18$

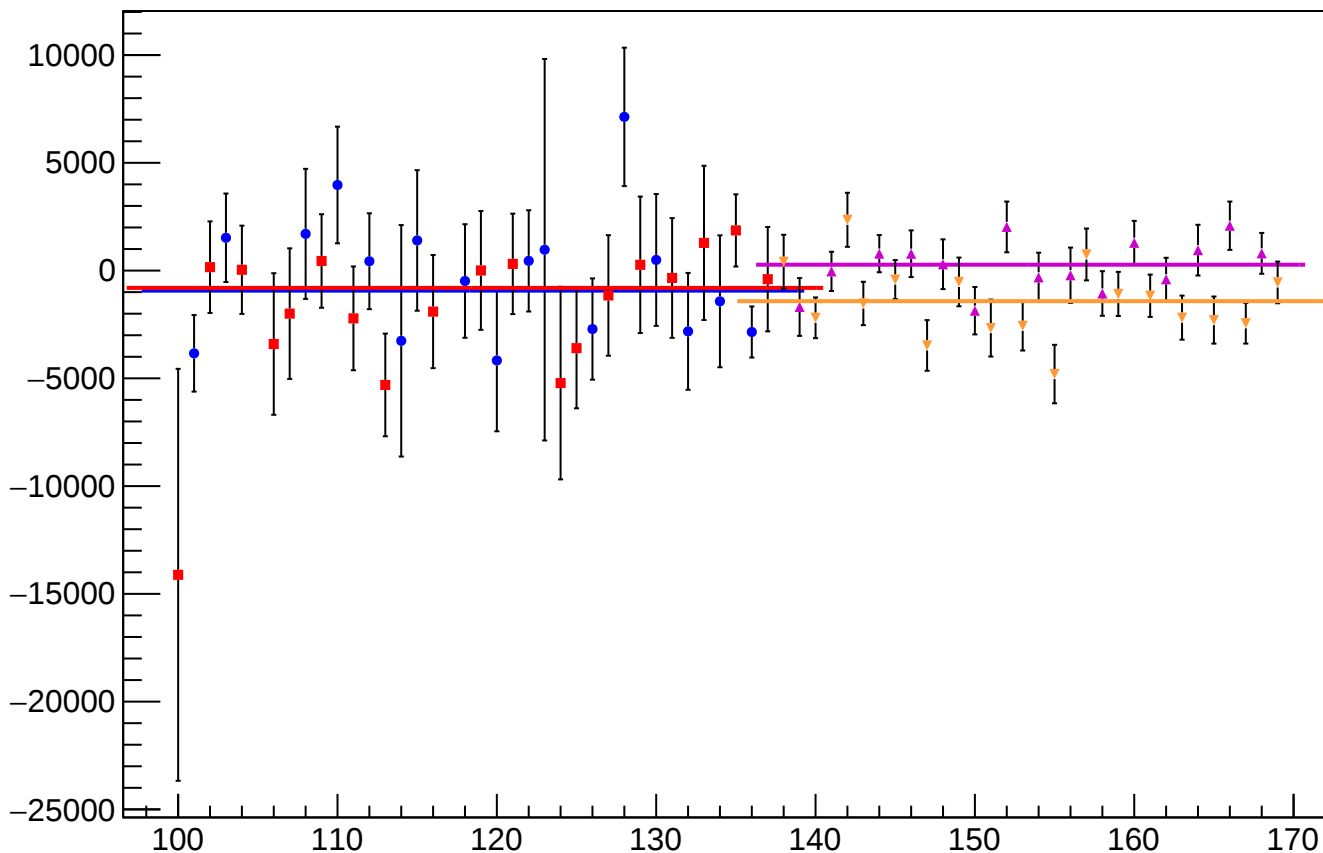
Left In: 90.540 ± 0.019 $\chi^2/\text{NDF}: 146439.0/14$

+ sign 93.327 ± 0.015 $\chi^2/\text{NDF}: 721267.4/33$

All: 94.096 ± 0.011 $\chi^2/\text{NDF}: 1502395.5/67$

- sign 94.926 ± 0.016 $\chi^2/\text{NDF}: 775731.3/33$

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -1418.909 ± 261.157 χ^2/NDF : 31.5/16

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

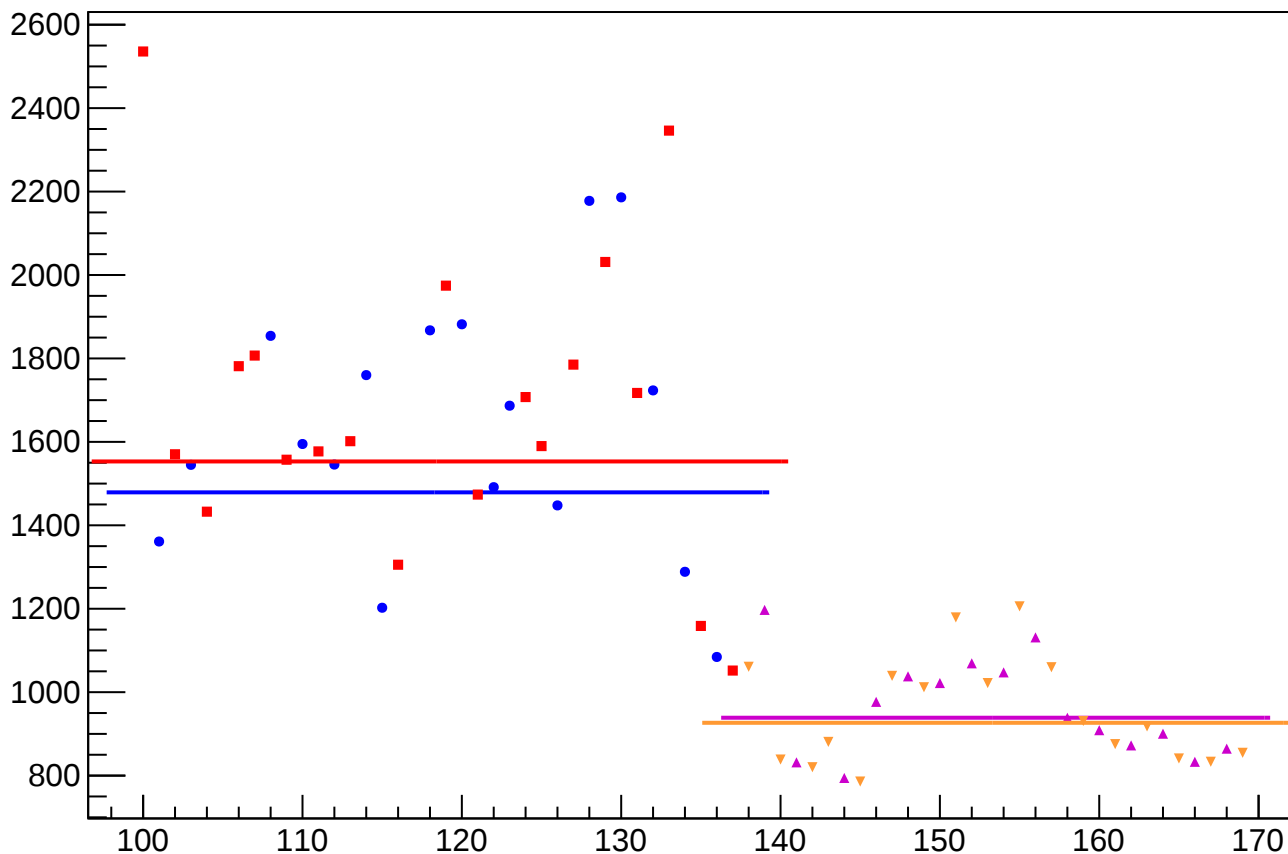
Left In: 272.992 ± 275.514 χ^2/NDF : 15.6/14

+ sign -1337.942 ± 238.606 χ^2/NDF : 52.9/33

All: -660.649 ± 172.582 χ^2/NDF : 101.0/67

- sign 82.417 ± 249.923 χ^2/NDF : 31.2/33

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 926.608 $\pm$ 0.185 χ^2 /NDF: 381763.0/16

Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

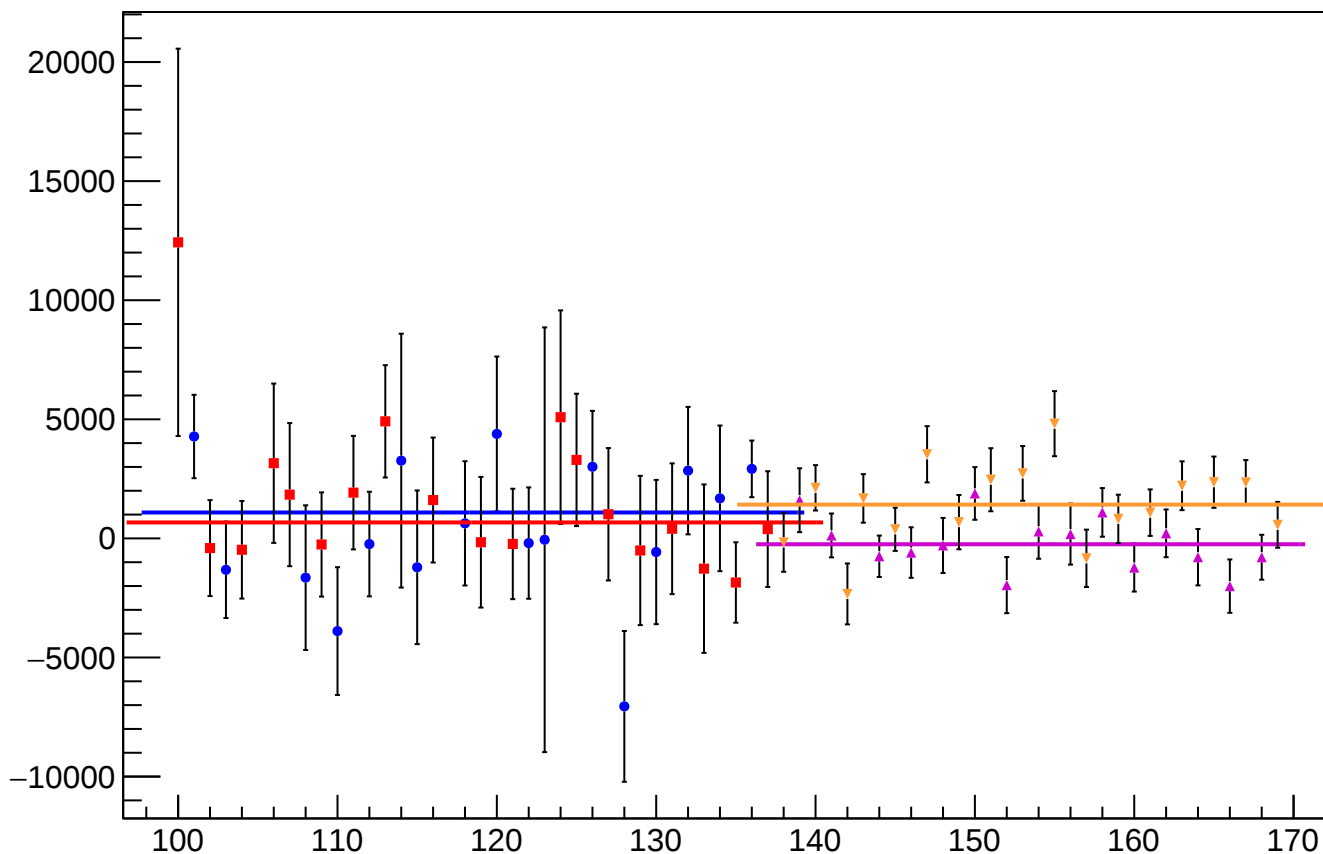
Left In: 938.750 $\pm$ 0.195 χ^2 /NDF: 317022.3/14

+ sign 1017.888 $\pm$ 0.169 χ^2 /NDF: 2449945.2/33

All: 1032.043 $\pm$ 0.122 χ^2 /NDF: 5026899.5/67

- sign 1047.572 $\pm$ 0.177 χ^2 /NDF: 2562194.0/33

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1418.596 $\pm$ 261.308 χ^2 /NDF: 31.0/16

Right Out: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

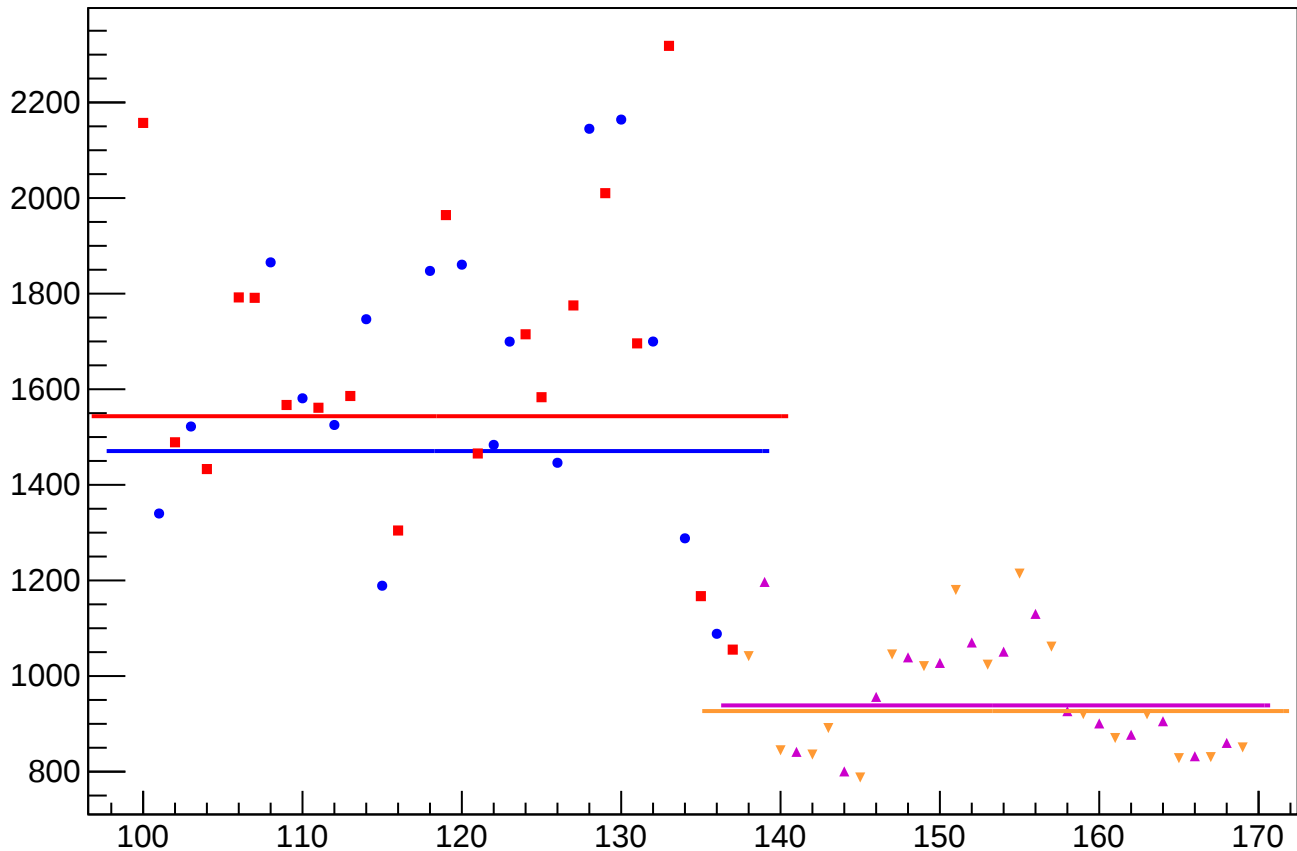
Left In: -245.914 $\pm$ 275.484 χ^2 /NDF: 14.6/14

+ sign 1363.341 $\pm$ 238.474 χ^2 /NDF: 53.1/33

All: 673.672 $\pm$ 172.430 χ^2 /NDF: 99.2/67

- sign -81.936 $\pm$ 249.614 χ^2 /NDF: 28.6/33

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 926.739 $\pm$ 0.185 χ^2 /NDF: 383707.7/16

Right Out: 1543.589 $\pm$ 0.417 χ^2 /NDF: 454253.5/18

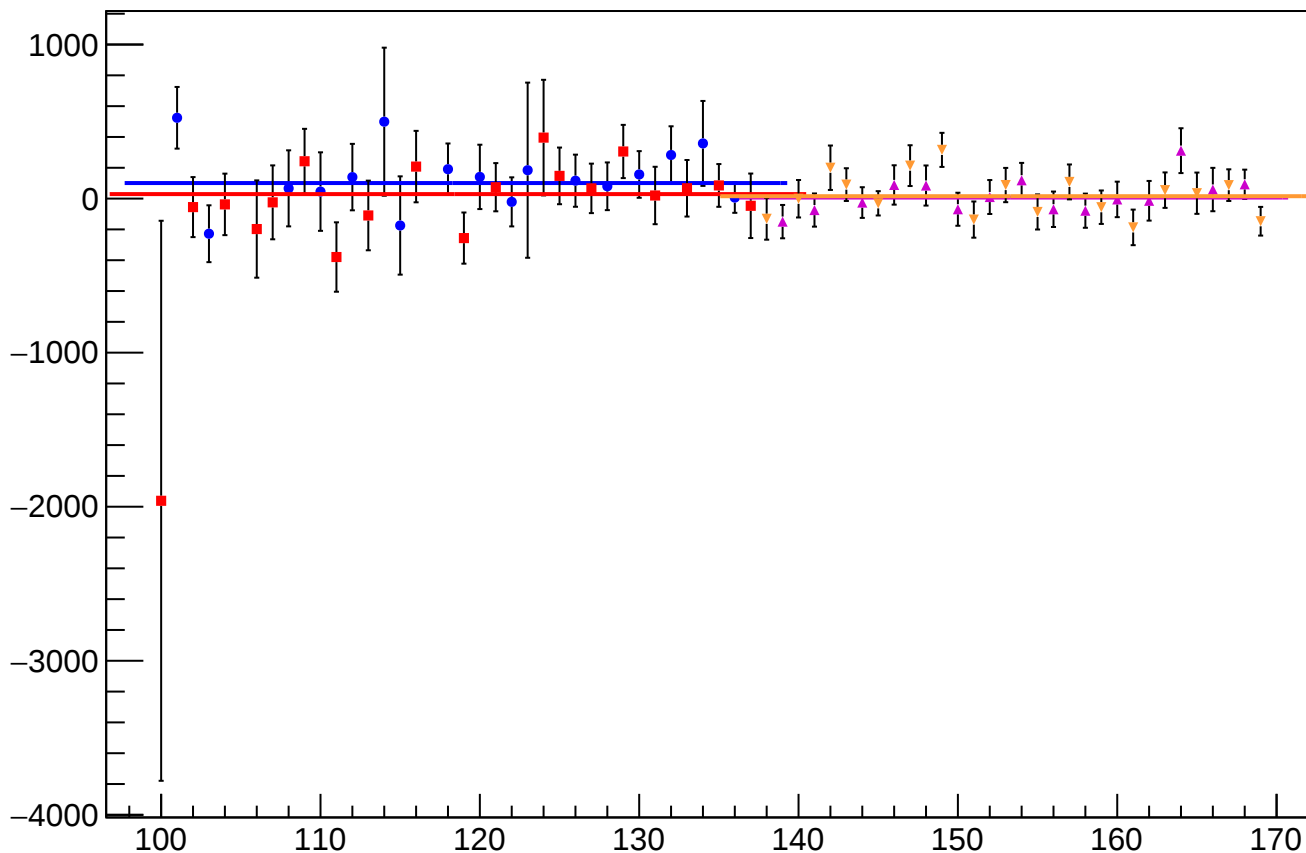
Left In: 938.602 $\pm$ 0.195 χ^2 /NDF: 308332.4/14

+ sign 1017.649 $\pm$ 0.169 χ^2 /NDF: 2399843.1/33

All: 1031.604 $\pm$ 0.122 χ^2 /NDF: 4903314.3/67

- sign 1046.893 $\pm$ 0.177 χ^2 /NDF: 2489119.1/33

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: 15.524 $\pm$ 27.044 χ^2 /NDF: 24.1/16

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

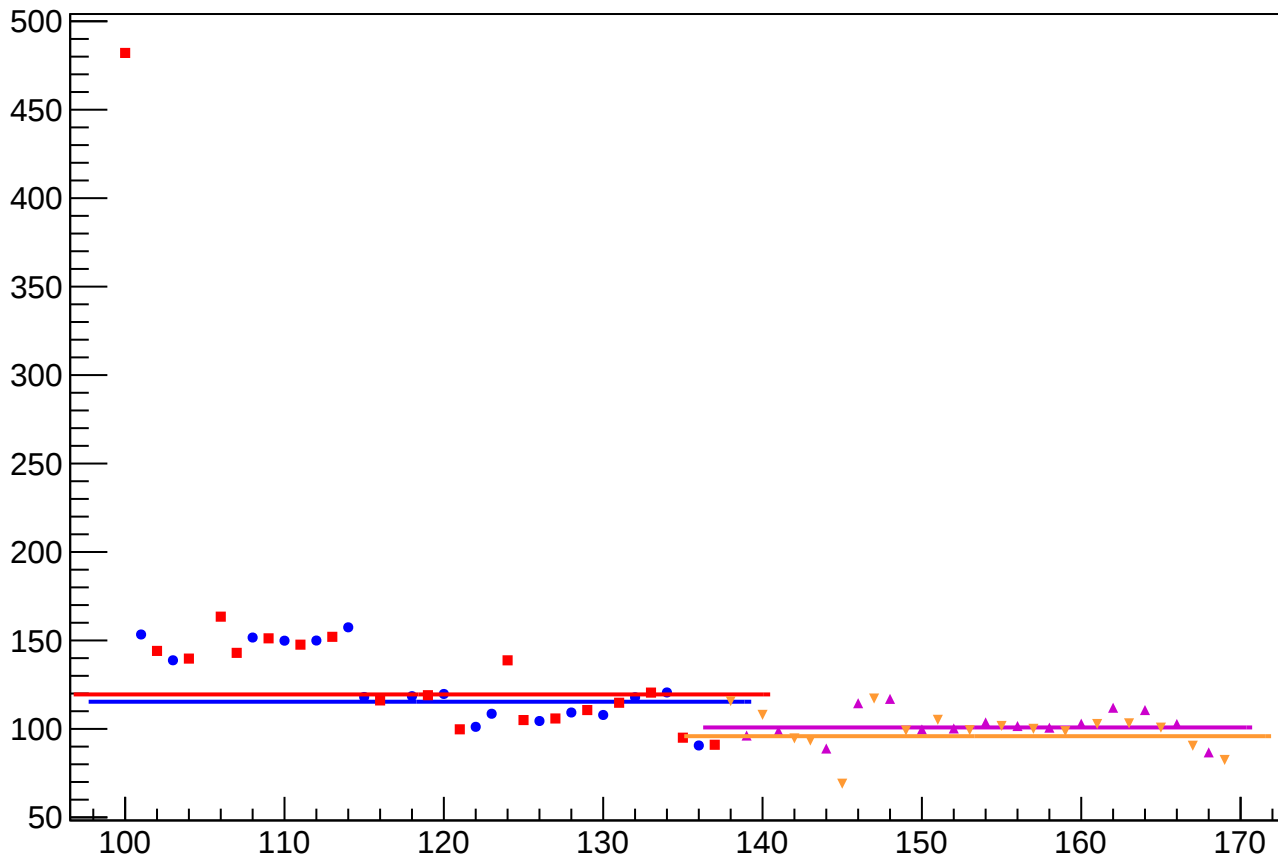
Left In: 6.855 $\pm$ 29.601 χ^2 /NDF: 11.4/14

+ sign 37.974 $\pm$ 23.218 χ^2 /NDF: 39.7/33

All: 26.538 $\pm$ 16.963 χ^2 /NDF: 66.5/67

- sign 13.446 $\pm$ 24.844 χ^2 /NDF: 26.3/33

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 ± 0.032 χ^2/NDF : 411362.6/16

Left Out: 95.885 ± 0.019 χ^2/NDF : 436689.8/16

Right Out: 119.492 ± 0.032 χ^2/NDF : 477965.0/18

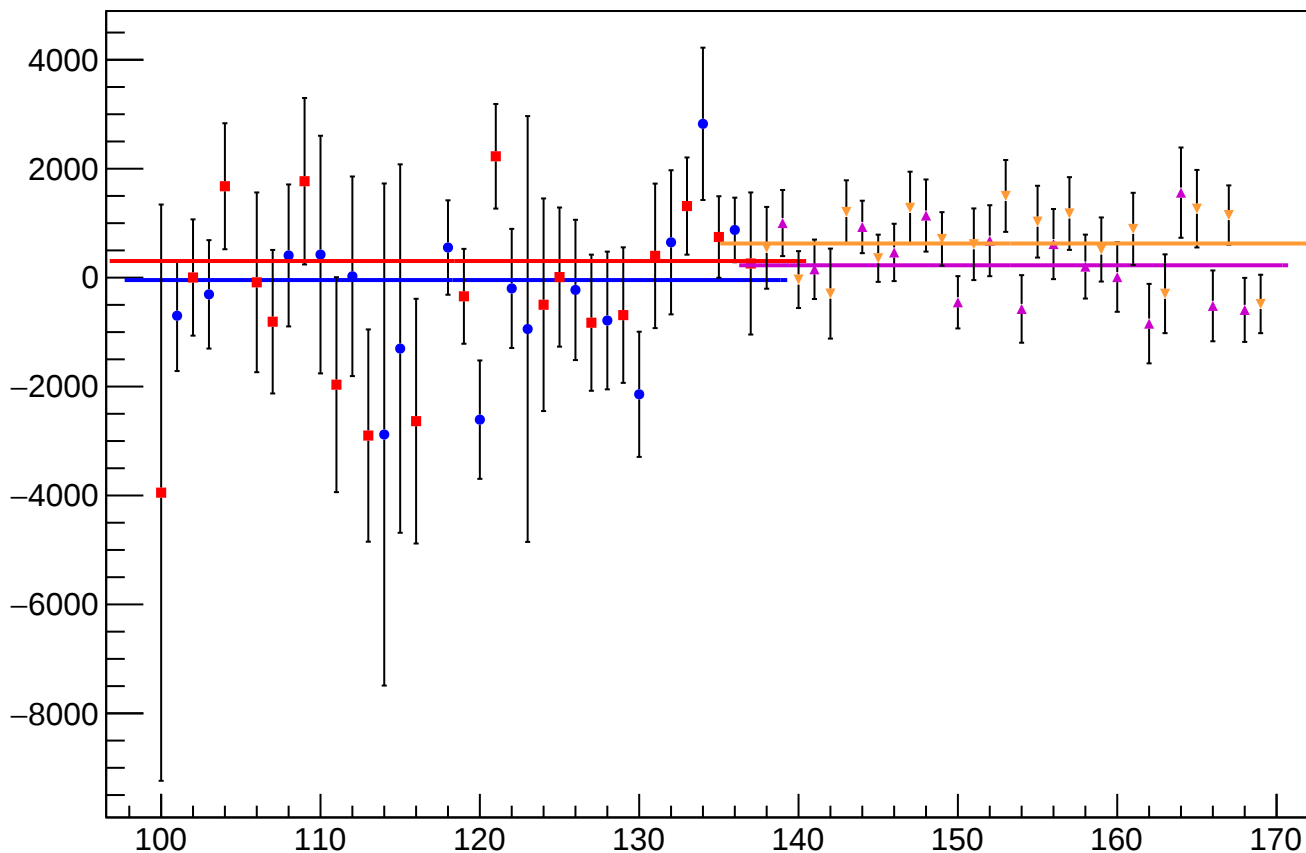
Left In: 100.828 ± 0.021 χ^2/NDF : 157368.3/14

+ sign 101.006 ± 0.016 χ^2/NDF : 1120905.5/33

All: 103.495 ± 0.012 χ^2/NDF : 2040563.5/67

- sign 106.345 ± 0.018 χ^2/NDF : 870364.0/33

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 626.890 ± 146.447 χ^2/NDF : 15.9/16

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

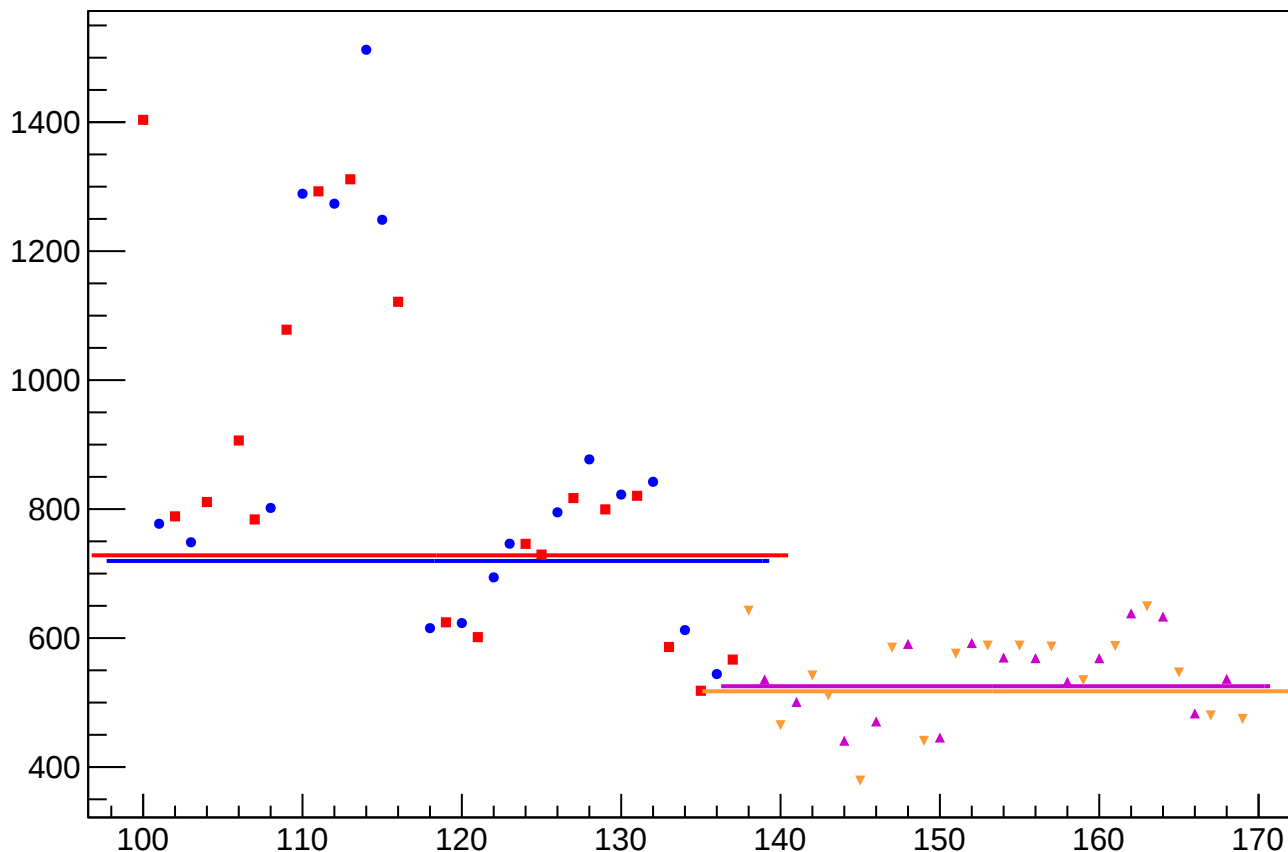
Left In: 226.706 ± 154.429 χ^2/NDF : 18.5/14

+ sign 487.629 ± 130.379 χ^2/NDF : 38.1/33

All: 370.843 ± 93.959 χ^2/NDF : 75.8/67

- sign 244.652 ± 135.527 χ^2/NDF : 36.0/33

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2/NDF : 746949.1/16

Left Out: 517.531 $\pm$ 0.104 χ^2/NDF : 551082.8/16

Right Out: 728.331 $\pm$ 0.200 χ^2/NDF : 913667.8/18

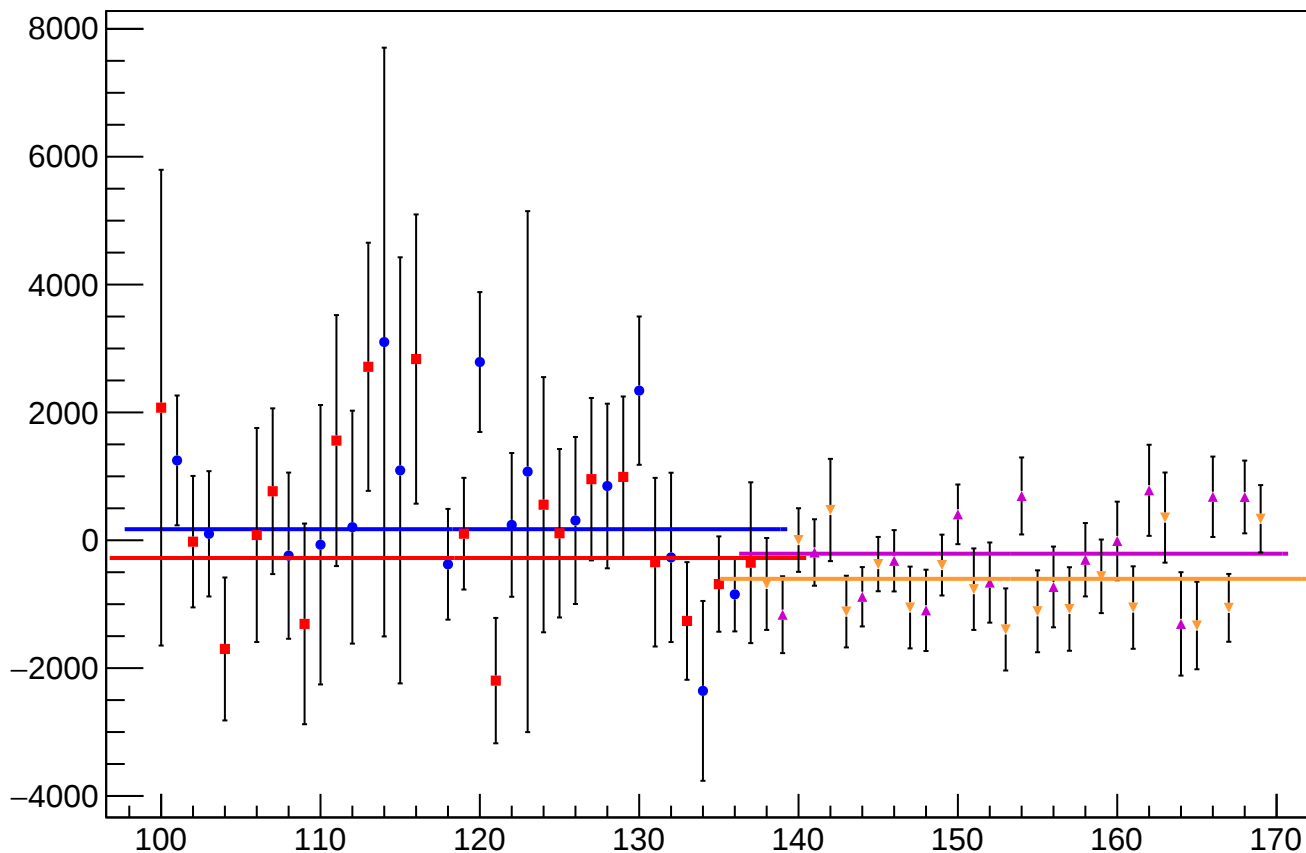
Left In: 525.327 $\pm$ 0.109 χ^2/NDF : 303463.5/14

+ sign 559.443 $\pm$ 0.092 χ^2/NDF : 2087817.0/33

All: 565.469 $\pm$ 0.066 χ^2/NDF : 4108089.3/67

- sign 571.980 $\pm$ 0.096 χ^2/NDF : 2011383.8/33

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 $\pm$ 285.672 χ^2 /NDF: 18.1/16

Left Out: -603.249 $\pm$ 142.143 χ^2 /NDF:15.3/16

Right Out: -277.145 $\pm$ 282.726 χ^2 /NDF: 16.0/18

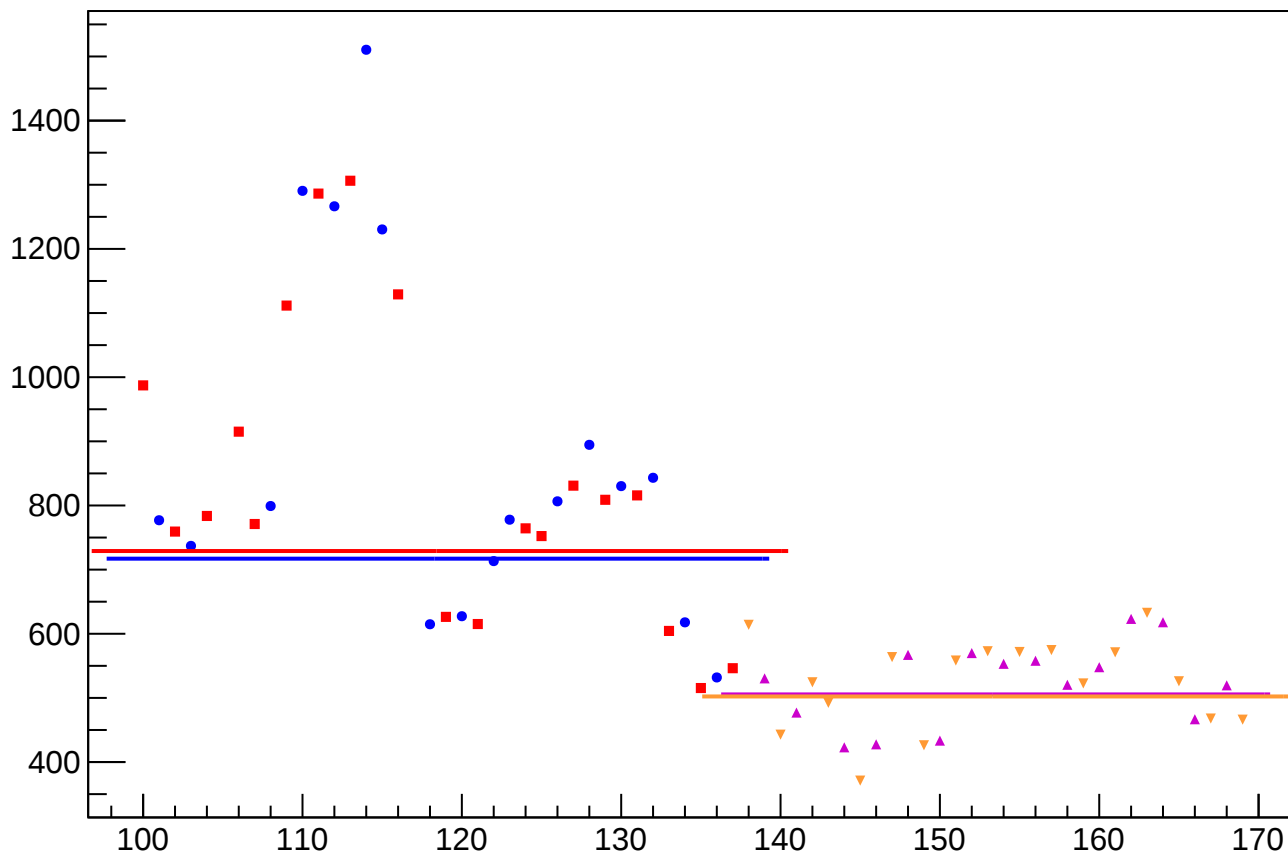
Left In: -210.037 $\pm$ 148.865 χ^2 /NDF:20.2/14

+ sign -449.168 $\pm$ 127.260 χ^2 /NDF: 39.3/33

All: -340.753 $\pm$ 91.523 χ^2 /NDF: 77.0/67

- sign -224.603 $\pm$ 131.721 χ^2 /NDF: 36.2/33

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 502.261+/-0.101 χ^2/NDF : 540578.4/16

Right Out: 728.989+/-0.200 χ^2/NDF : 890725.1/18

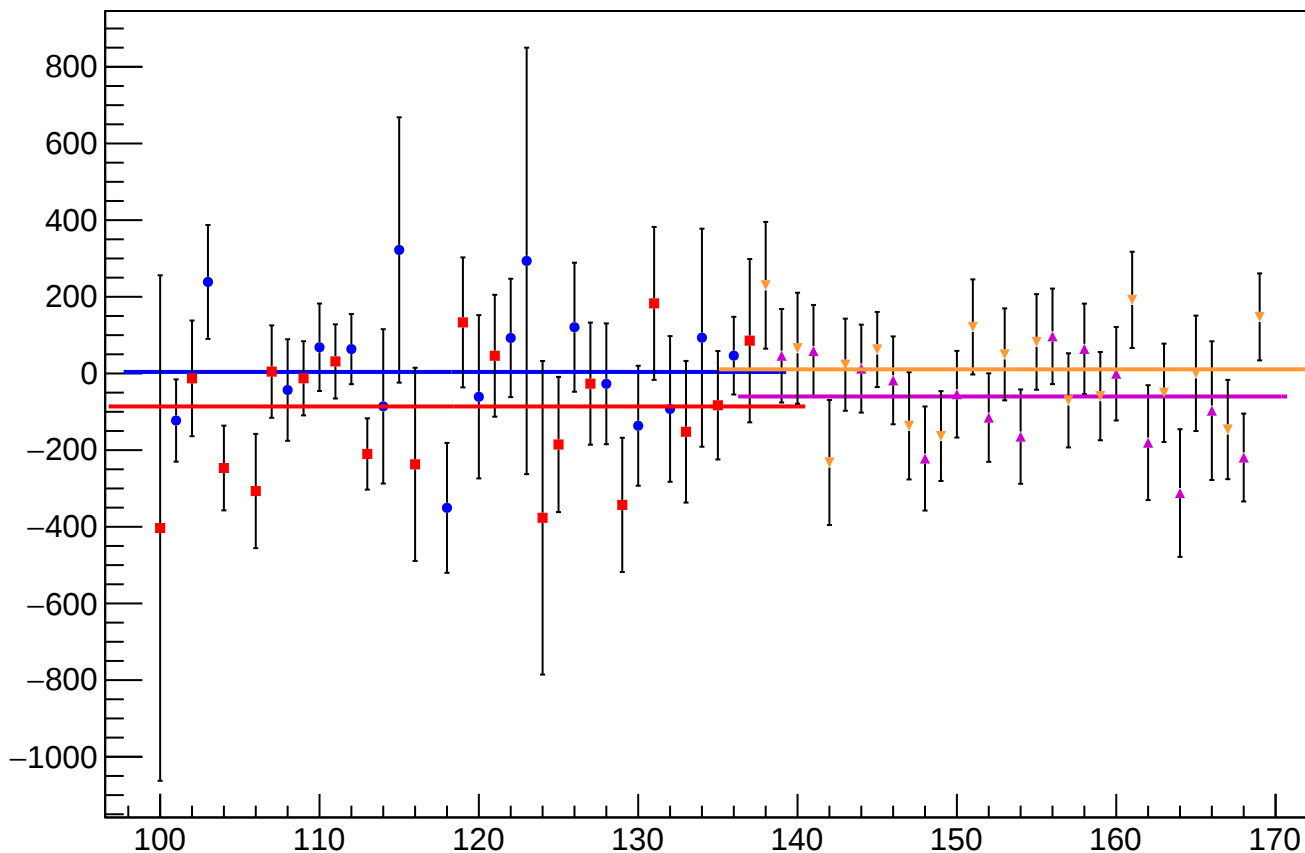
Left In: 505.444+/-0.105 χ^2/NDF : 352199.2/14

+ sign 544.892+/-0.090 χ^2/NDF : 2229554.9/33

All: 549.273+/-0.065 χ^2/NDF : 4456330.3/67

- sign 553.967+/-0.093 χ^2/NDF : 2221865.3/33

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 10.744 ± 30.639 χ^2/NDF : 15.0/16

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

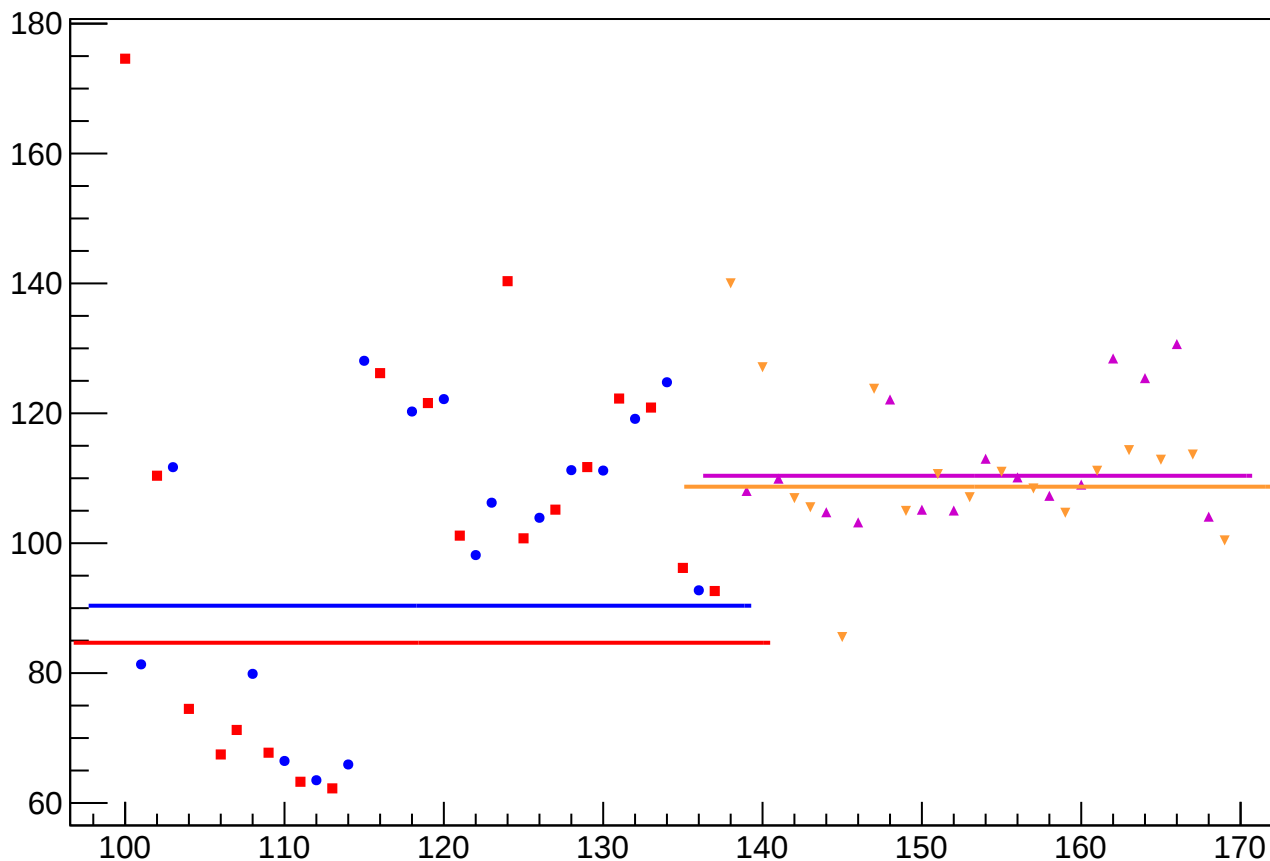
Left In: -60.025 ± 32.403 χ^2/NDF : 12.5/14

+ sign 7.911 ± 23.319 χ^2/NDF : 27.8/33

All: -32.489 ± 16.463 χ^2/NDF : 64.1/67

- sign -72.640 ± 23.247 χ^2/NDF : 30.4/33

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 ± 0.025 $\chi^2/\text{NDF}: 654139.7/16$

Left Out: 108.702 ± 0.022 $\chi^2/\text{NDF}: 266046.1/16$

Right Out: 84.673 ± 0.024 $\chi^2/\text{NDF}: 908123.4/18$

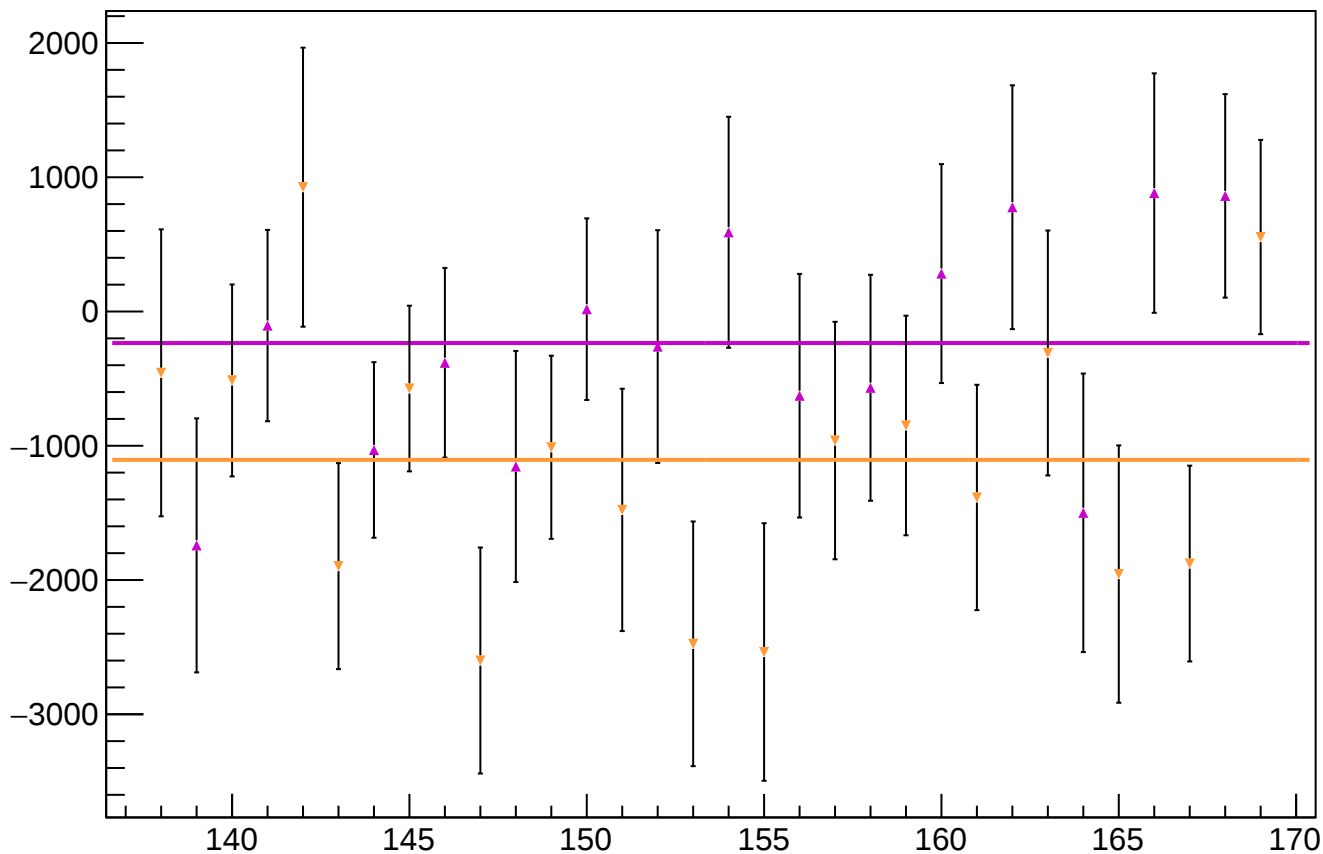
Left In: 110.382 ± 0.023 $\chi^2/\text{NDF}: 115949.3/14$

+ sign 100.991 ± 0.016 $\chi^2/\text{NDF}: 1221251.8/33$

All: 99.443 ± 0.012 $\chi^2/\text{NDF}: 2873895.0/67$

- sign 97.905 ± 0.016 $\chi^2/\text{NDF}: 1635078.8/33$

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -1104.878 ± 198.276 χ^2/NDF : 22.7/16

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

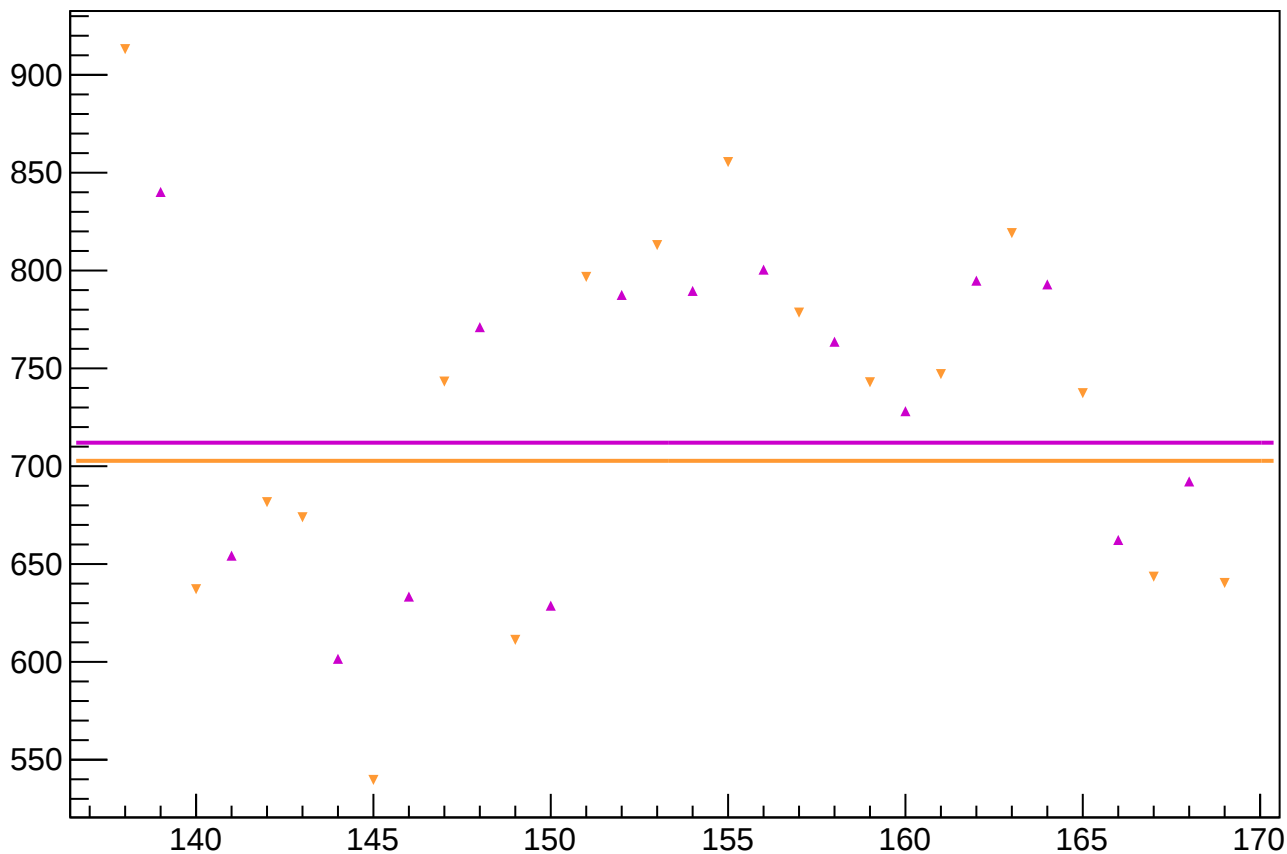
Left In: -234.800 ± 208.894 χ^2/NDF : 13.4/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -692.512 ± 143.810 χ^2/NDF : 45.2/31

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 702.751+/-0.140 χ^2/NDF : 468257.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

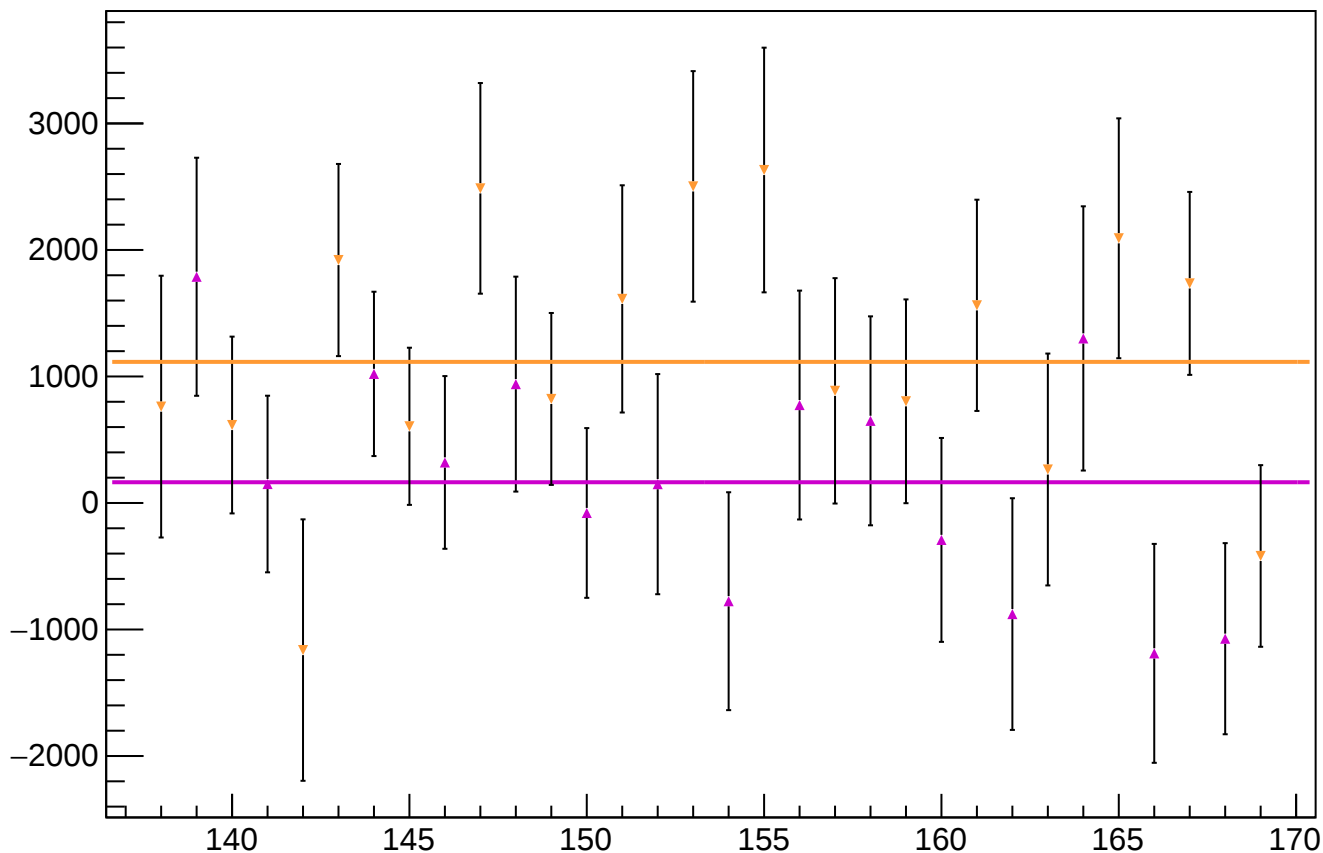
Left In: 712.017+/-0.148 χ^2/NDF : 266507.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 707.142+/-0.102 χ^2/NDF : 736835.5/31

- 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: 1115.336 $\pm$ 197.027 χ^2 /NDF:23.0/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

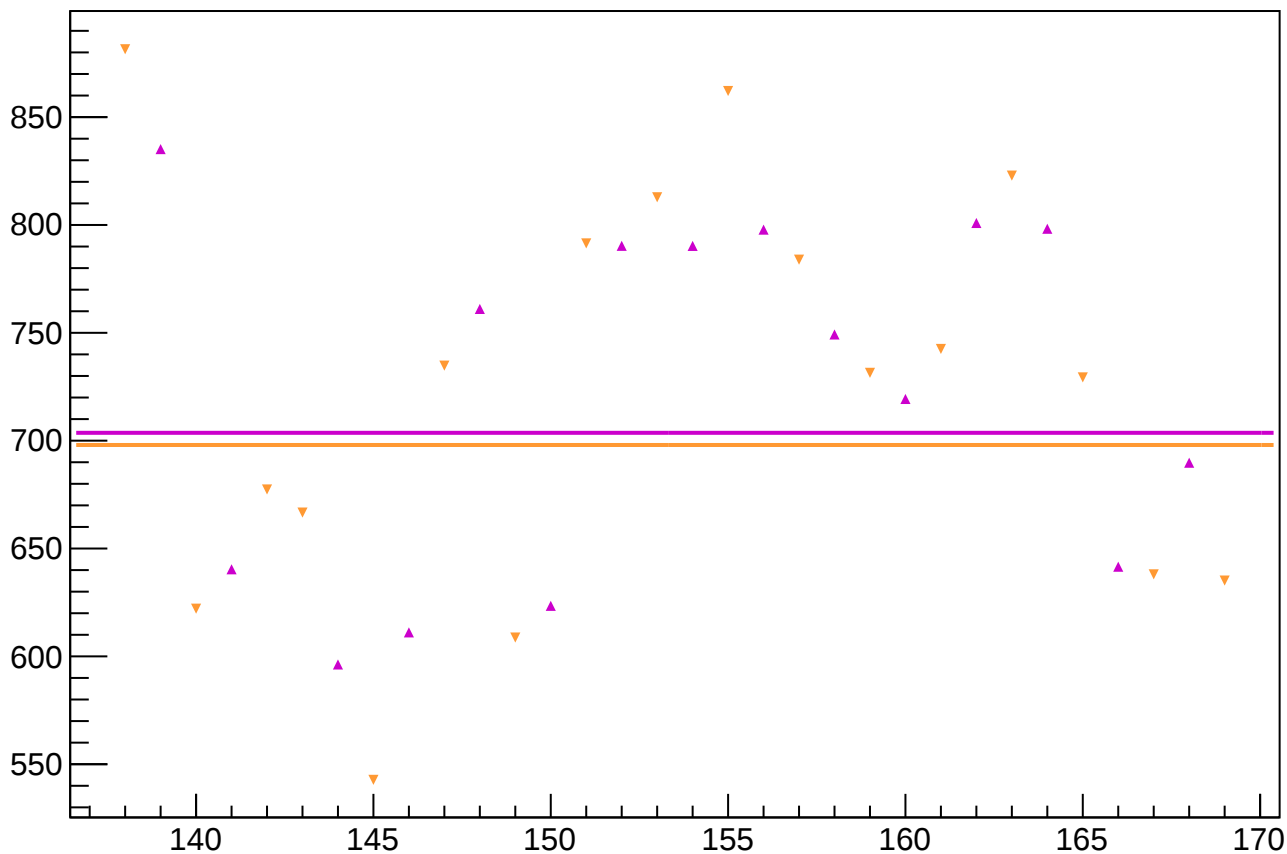
Left In: 163.976 $\pm$ 206.712 χ^2 /NDF:15.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 662.465 $\pm$ 142.620 χ^2 /NDF: 49.7/31

- 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: 698.000+/-0.139 χ^2/NDF : 461254.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

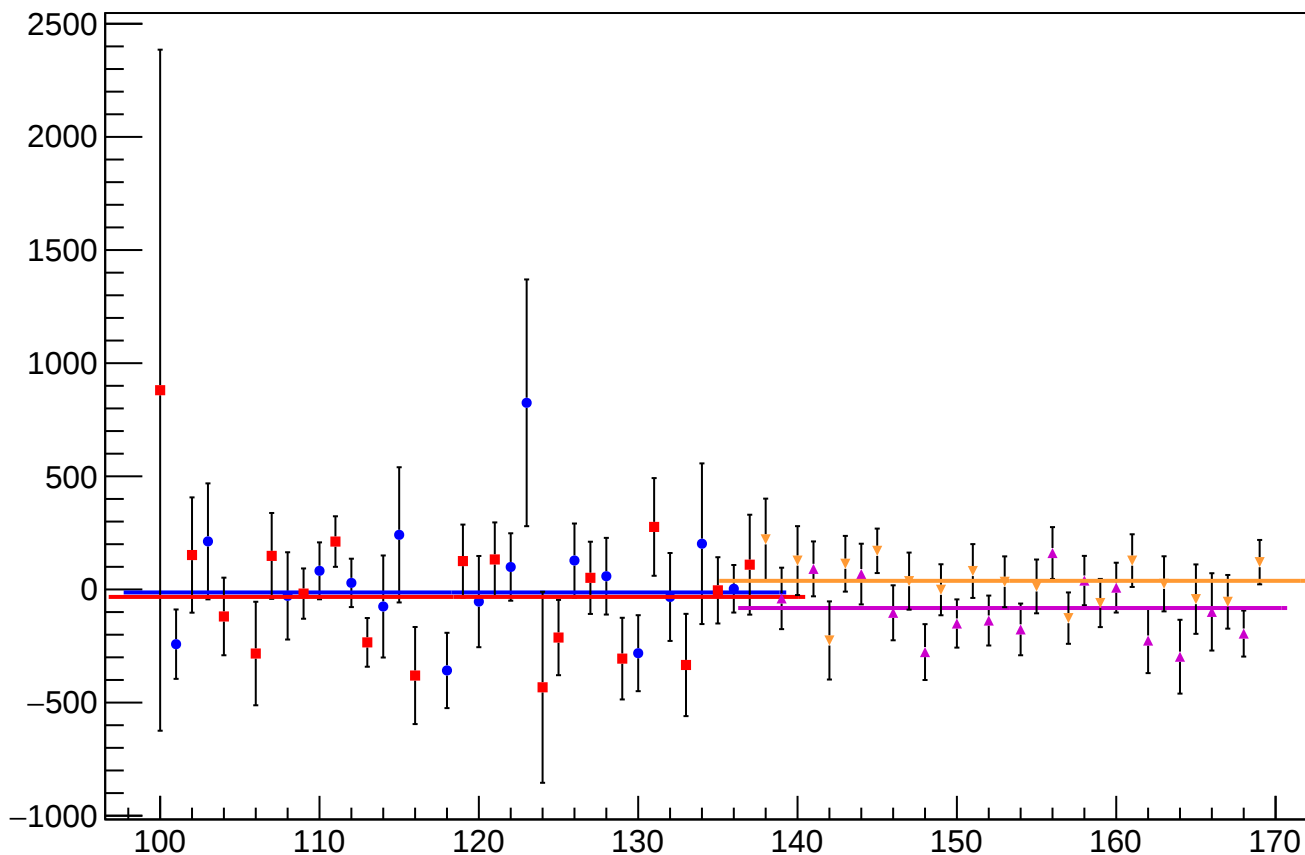
Left In: 703.643+/-0.146 χ^2/NDF : 303297.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 700.686+/-0.101 χ^2/NDF : 765333.2/31

- 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: 38.086 ± 29.312 χ^2/NDF : 11.4/16

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

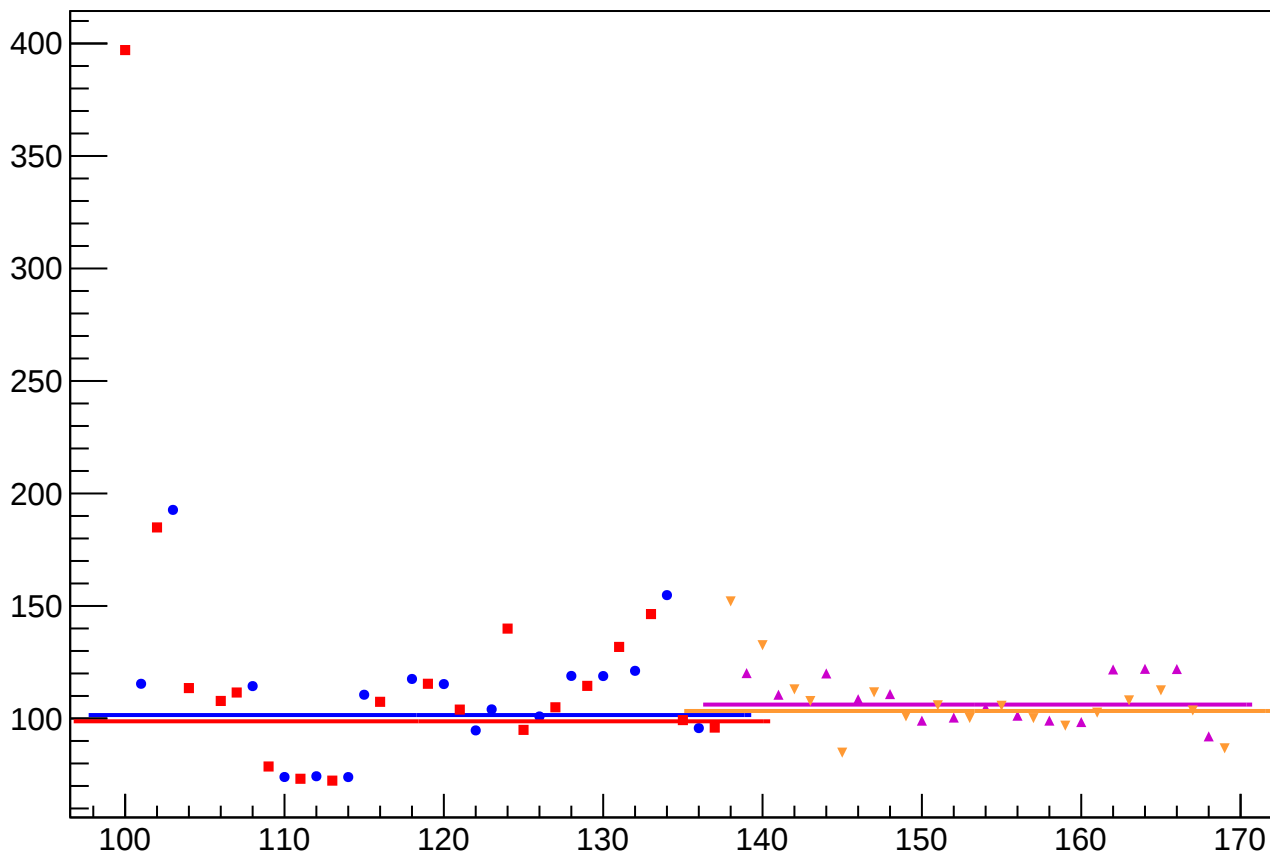
Left In: -82.067 ± 31.352 χ^2/NDF : 17.6/14

+ sign 20.482 ± 23.756 χ^2/NDF : 28.1/33

All: -20.009 ± 17.023 χ^2/NDF : 77.7/67

- sign -62.742 ± 24.405 χ^2/NDF : 43.7/33

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 ± 0.029 χ^2/NDF : 681713.7/16

Left Out: 103.332 ± 0.021 χ^2/NDF : 389309.7/16

Right Out: 98.736 ± 0.027 χ^2/NDF : 825631.4/18

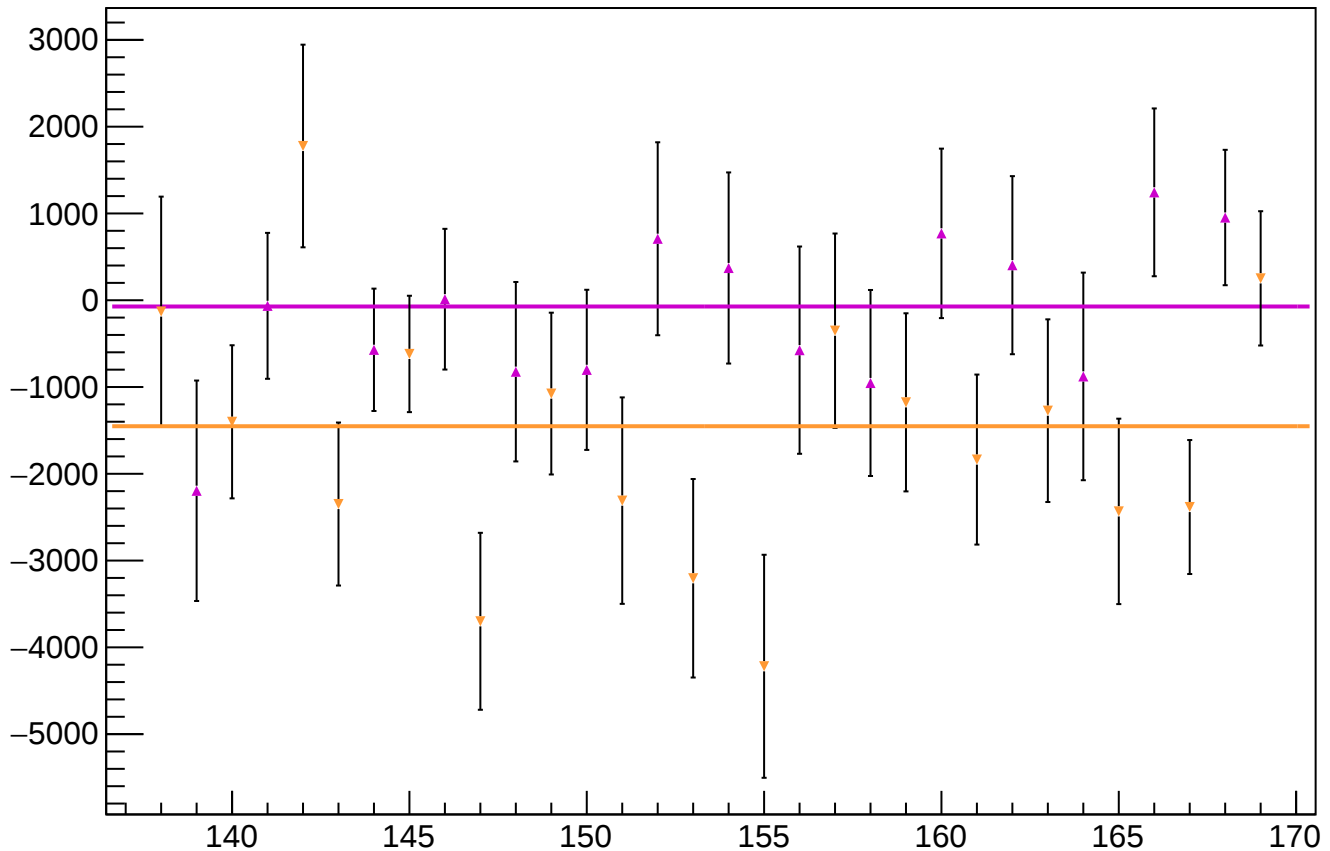
Left In: 106.172 ± 0.022 χ^2/NDF : 183940.9/14

+ sign 102.710 ± 0.017 χ^2/NDF : 1073647.7/33

All: 102.969 ± 0.012 χ^2/NDF : 2128044.7/67

- sign 103.242 ± 0.017 χ^2/NDF : 1053908.8/33

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1451.945+/-235.363 χ^2/NDF : 32.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

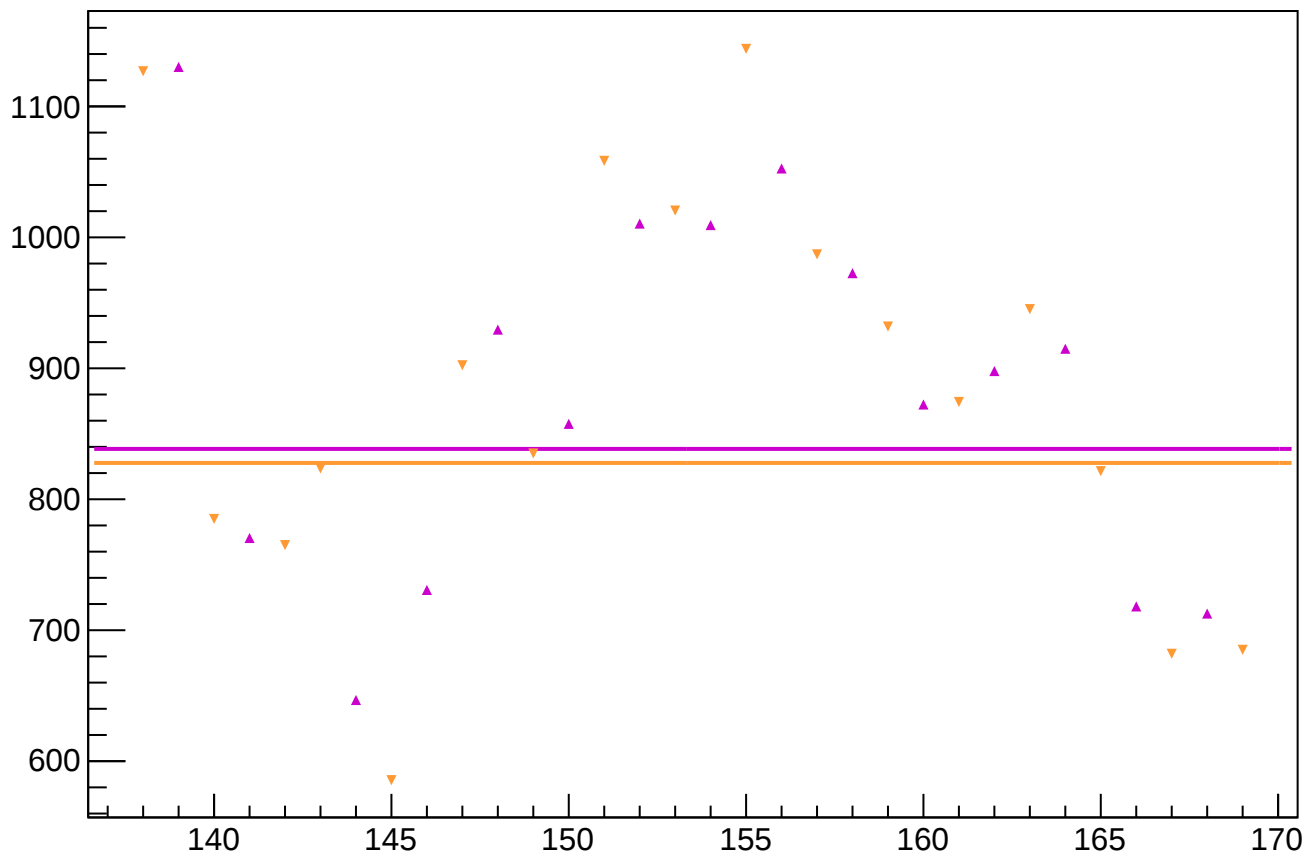
Left In: -72.157+/-247.738 χ^2/NDF : 11.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -797.371+/-170.634 χ^2/NDF : 59.3/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3748_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 827.750+/-0.166 χ^2/NDF : 867408.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

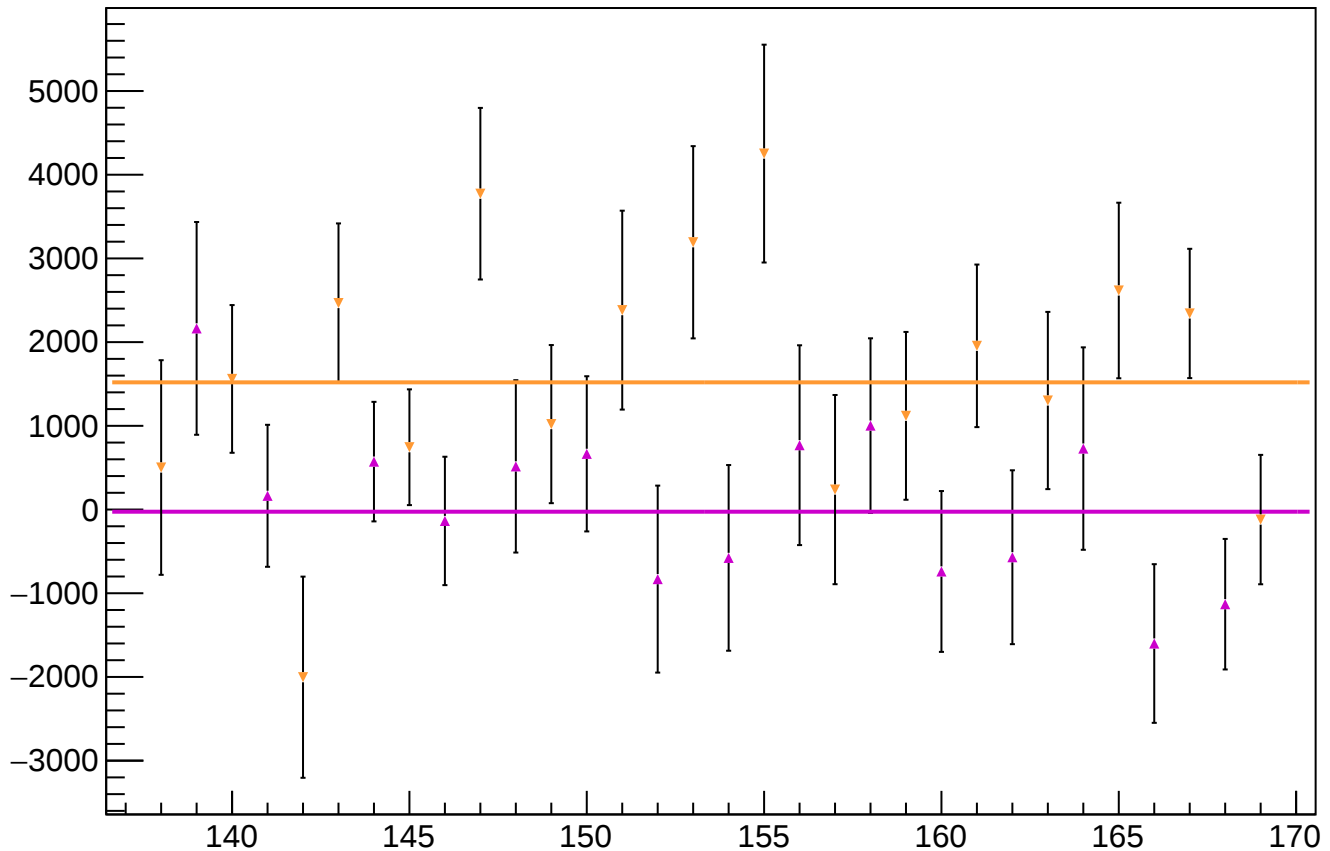
Left In: 838.456+/-0.175 χ^2/NDF : 610142.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 832.829+/-0.121 χ^2/NDF : 1479514.7/31

- 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: 1519.505+/-236.355 χ^2/NDF : 32.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

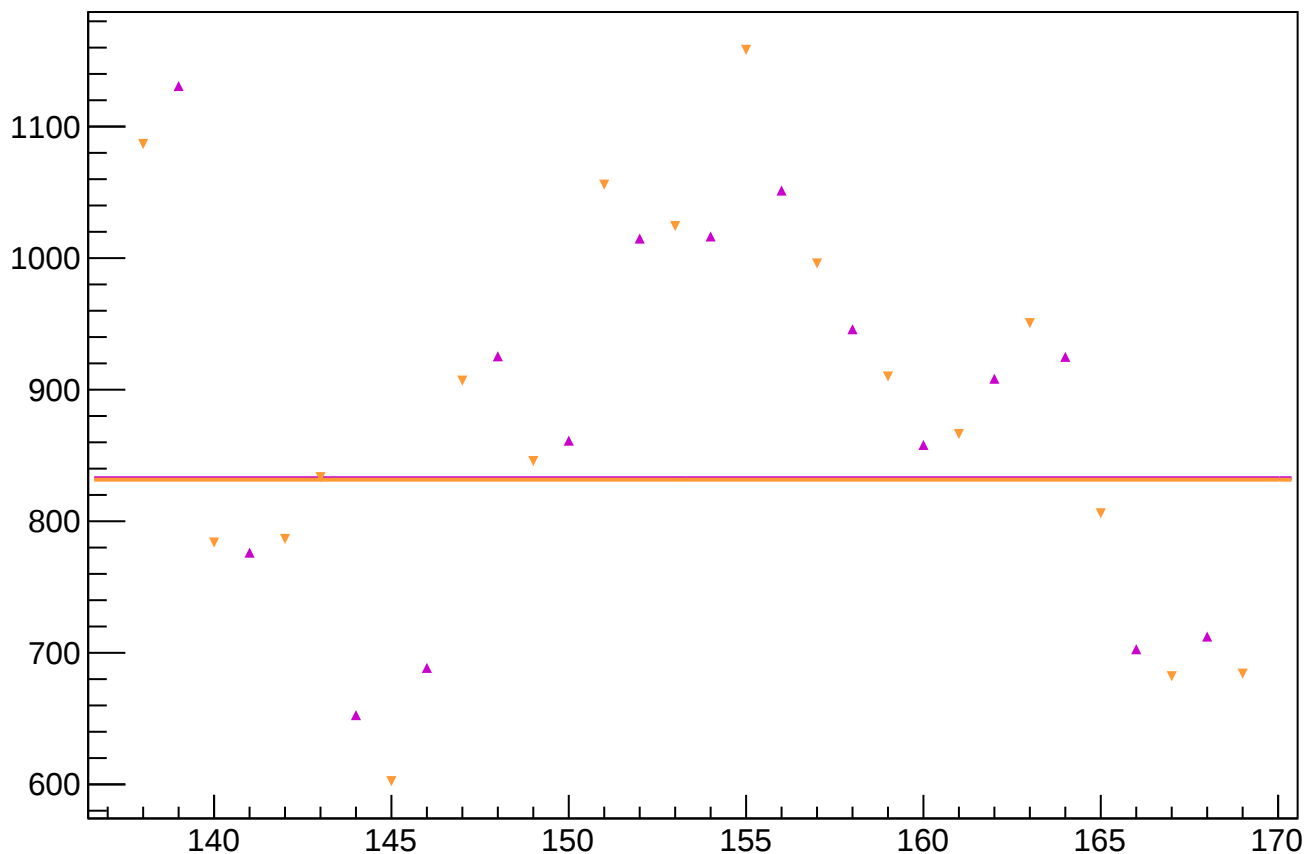
Left In: -25.944+/-246.441 χ^2/NDF : 12.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 779.050+/-170.582 χ^2/NDF : 65.3/31

- 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: 831.607+/-0.167 χ^2/NDF : 803548.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

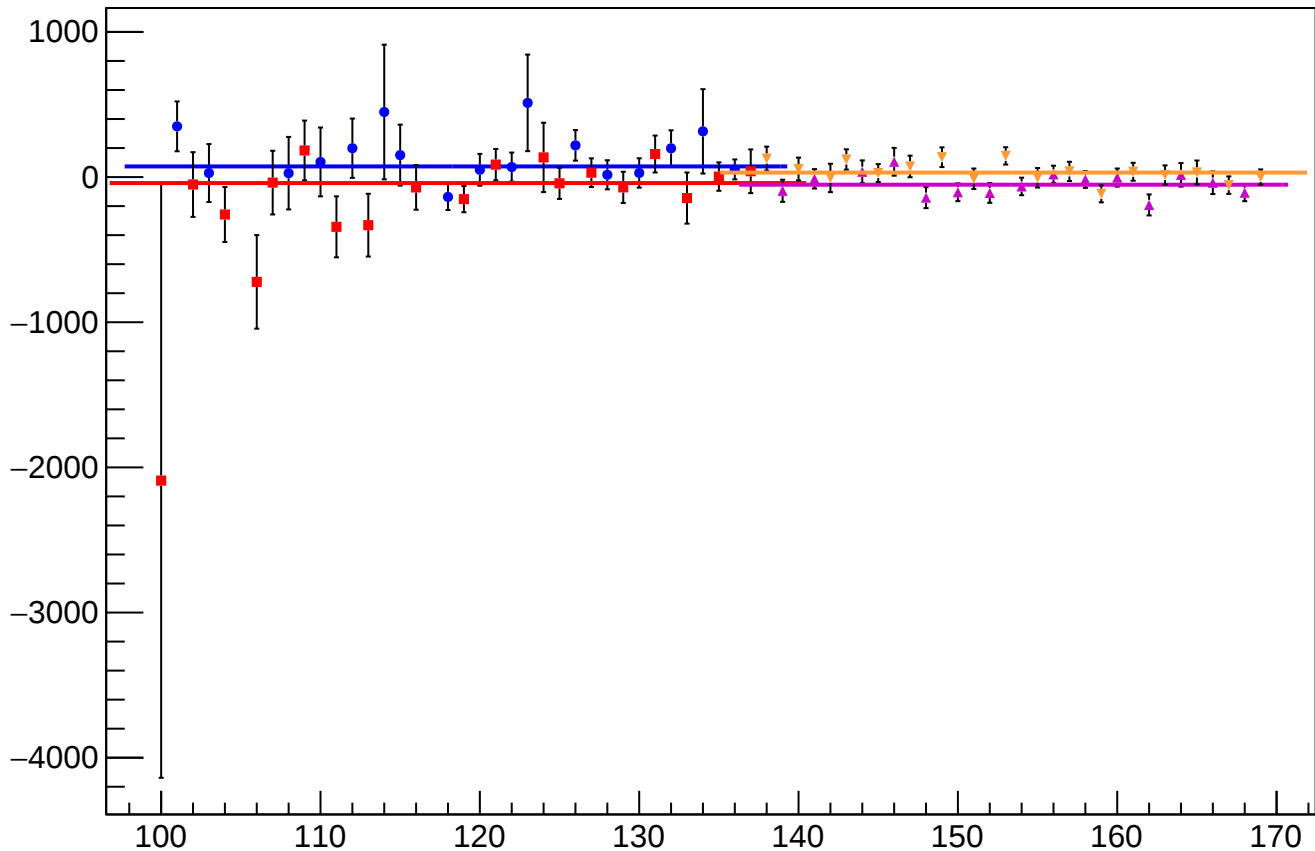
Left In: 832.676+/-0.174 χ^2/NDF : 642494.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 832.119+/-0.121 χ^2/NDF : 1446062.7/31

- 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: 31.121 $\pm$ 16.279 χ^2 /NDF: 19.0/16

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

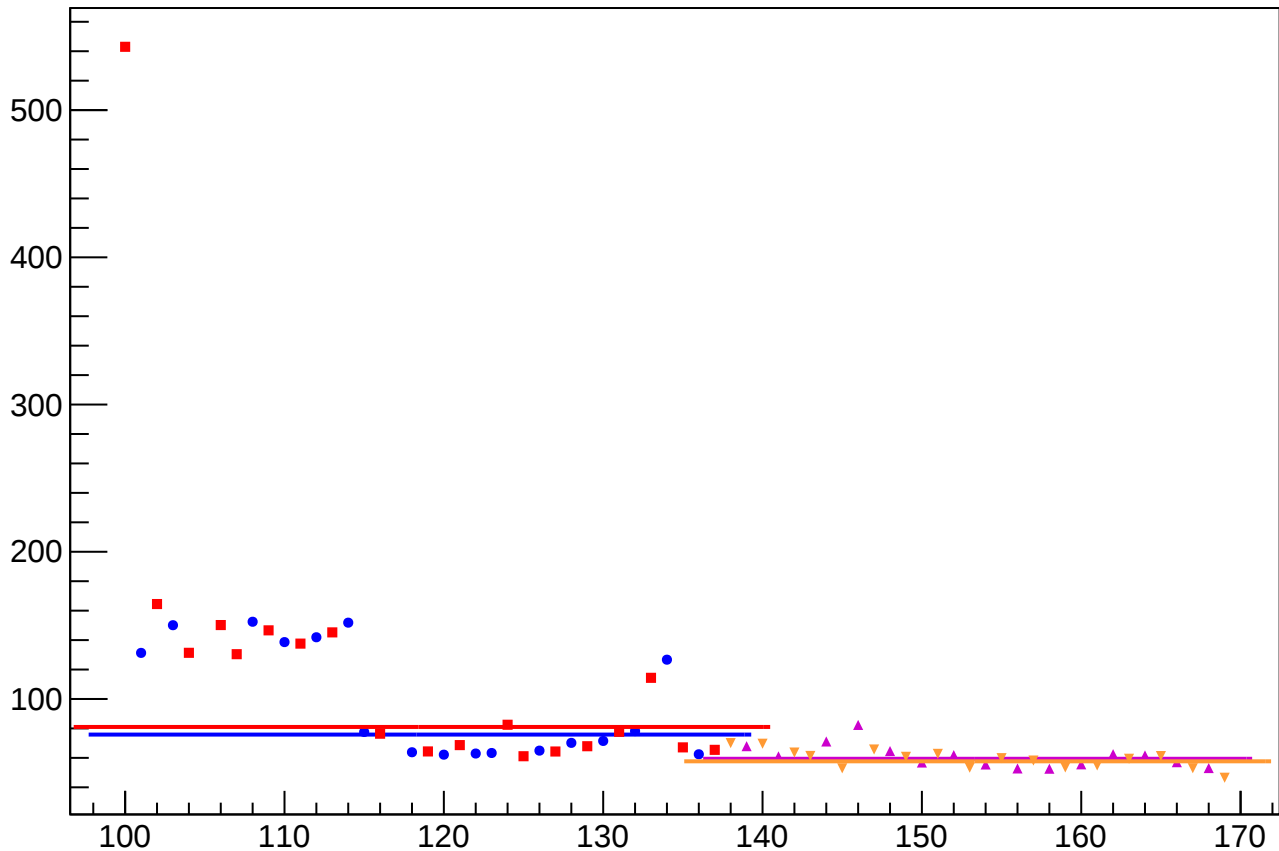
Left In: -52.438 $\pm$ 17.546 χ^2 /NDF: 15.4/14

+ sign 40.242 $\pm$ 14.418 χ^2 /NDF: 35.8/33

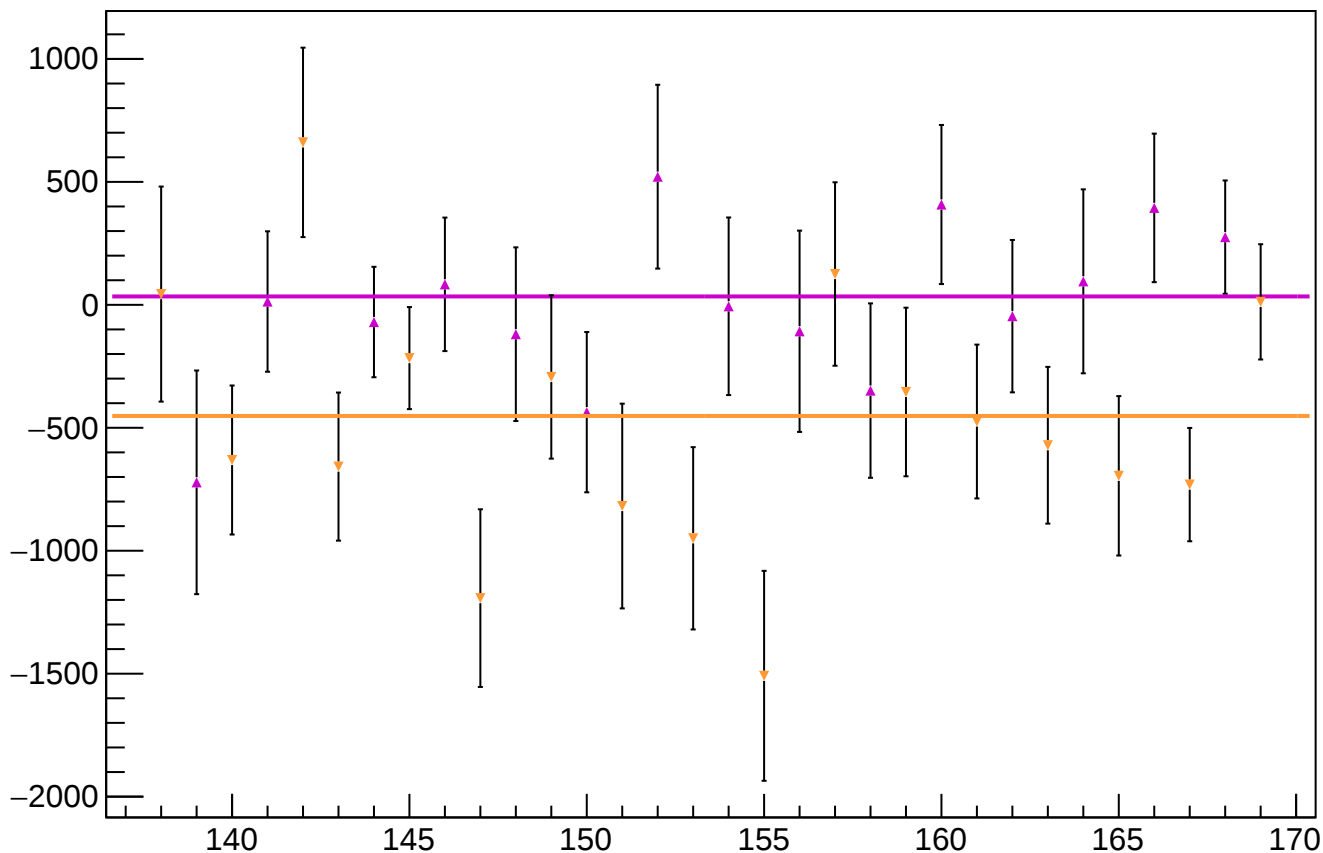
All: -1.680 $\pm$ 10.546 χ^2 /NDF: 88.7/67

- sign -49.912 $\pm$ 15.465 χ^2 /NDF: 34.7/33

dit_asym_sam_1526_avg_rms vs Slug



asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -451.866+/-75.661 χ^2/NDF : 33.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

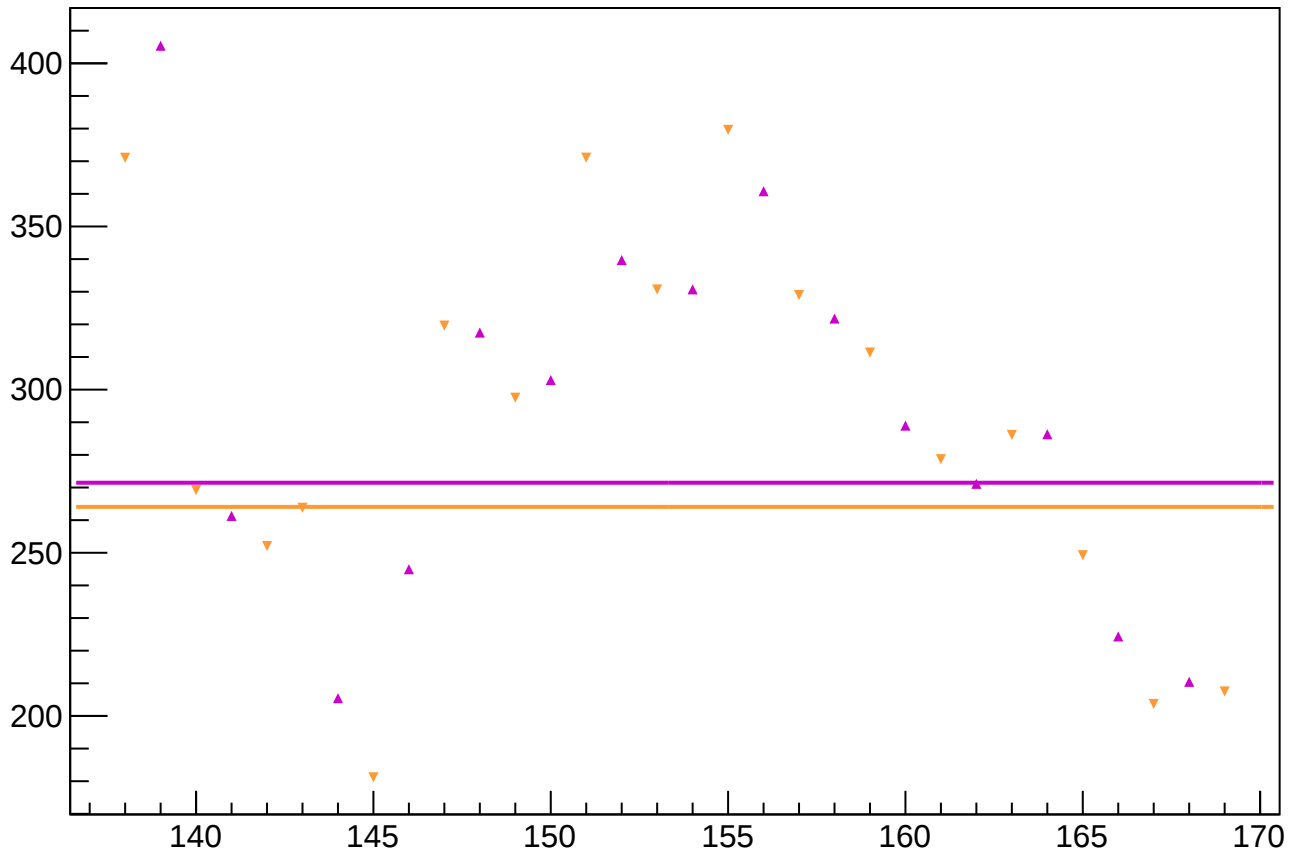
Left In: 34.131+/-80.685 χ^2/NDF : 12.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -224.468+/-55.191 χ^2/NDF : 65.0/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 264.067+/-0.054 χ^2/NDF :1222760.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

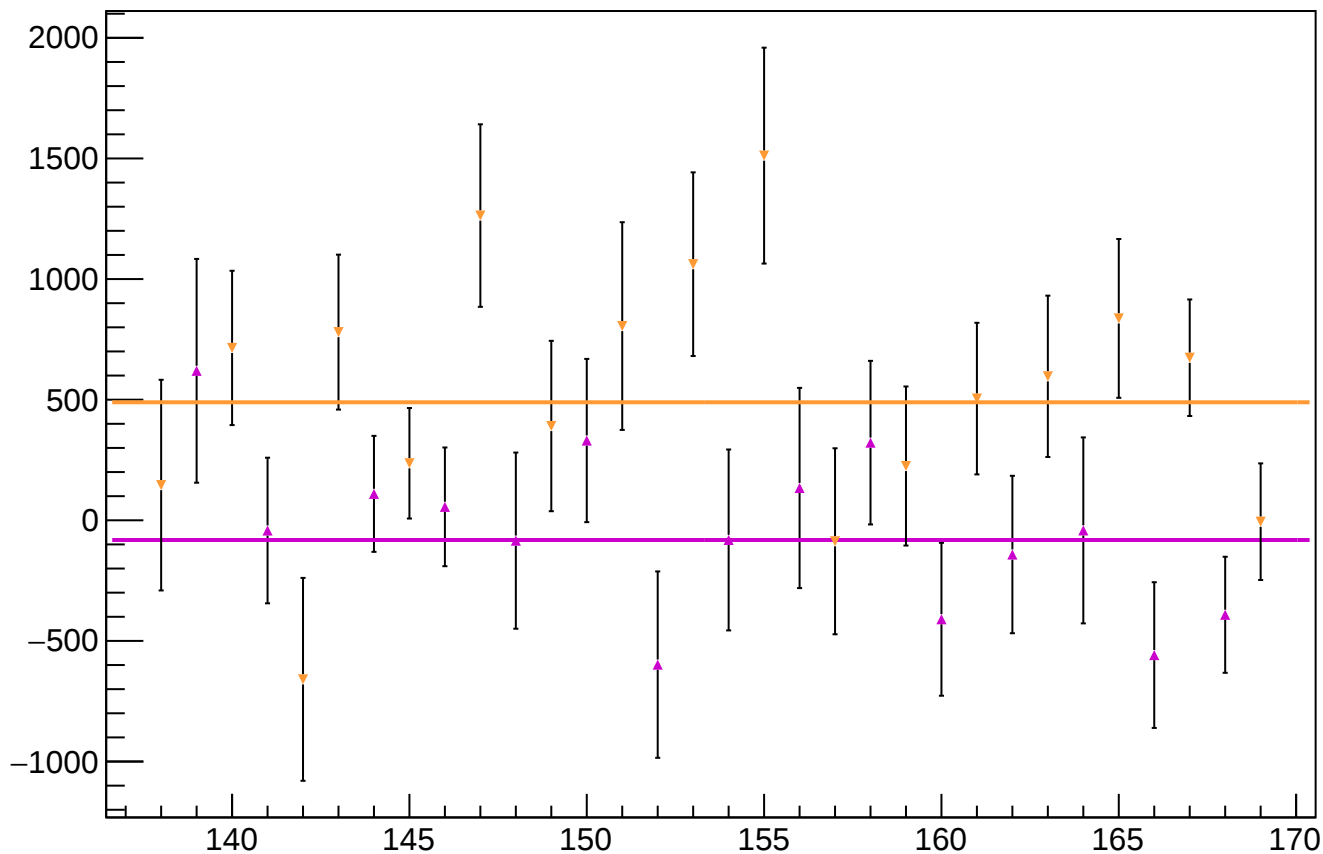
Left In: 271.471+/-0.057 χ^2/NDF :874562.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 267.531+/-0.039 χ^2/NDF : 2106285.3/31

- 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: 489.246+/-79.011 χ^2/NDF :31.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

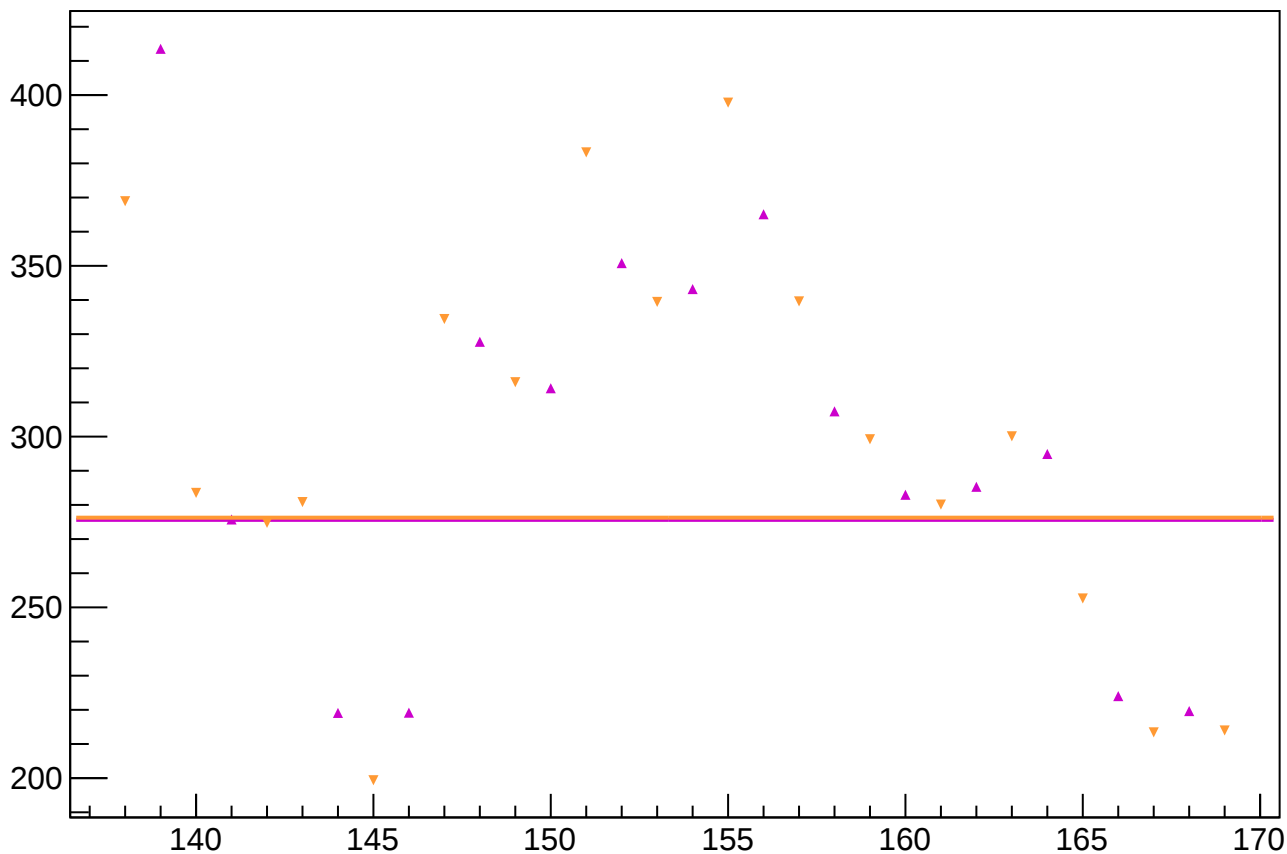
Left In: -81.669+/-82.114 χ^2/NDF :13.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 214.778+/-56.935 χ^2/NDF : 70.4/31

- 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: 276.261+/-0.056 χ^2/NDF : 1067913.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

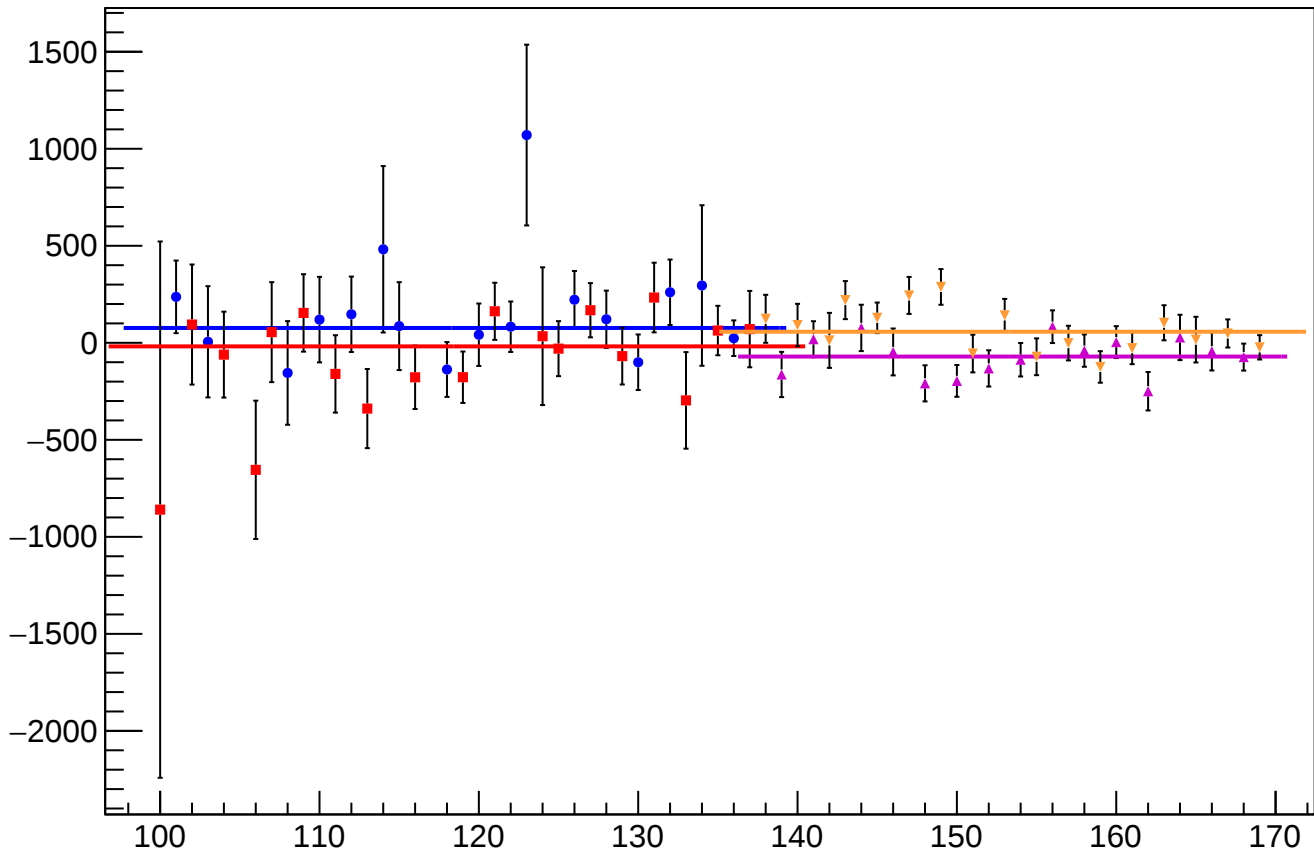
Left In: 275.626+/-0.058 χ^2/NDF : 885183.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 275.956+/-0.040 χ^2/NDF : 1953159.7/31

- 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: 57.116+/-21.759 χ^2/NDF : 26.9/16

Right Out: -18.393+/-42.277 χ^2/NDF : 17.2/18

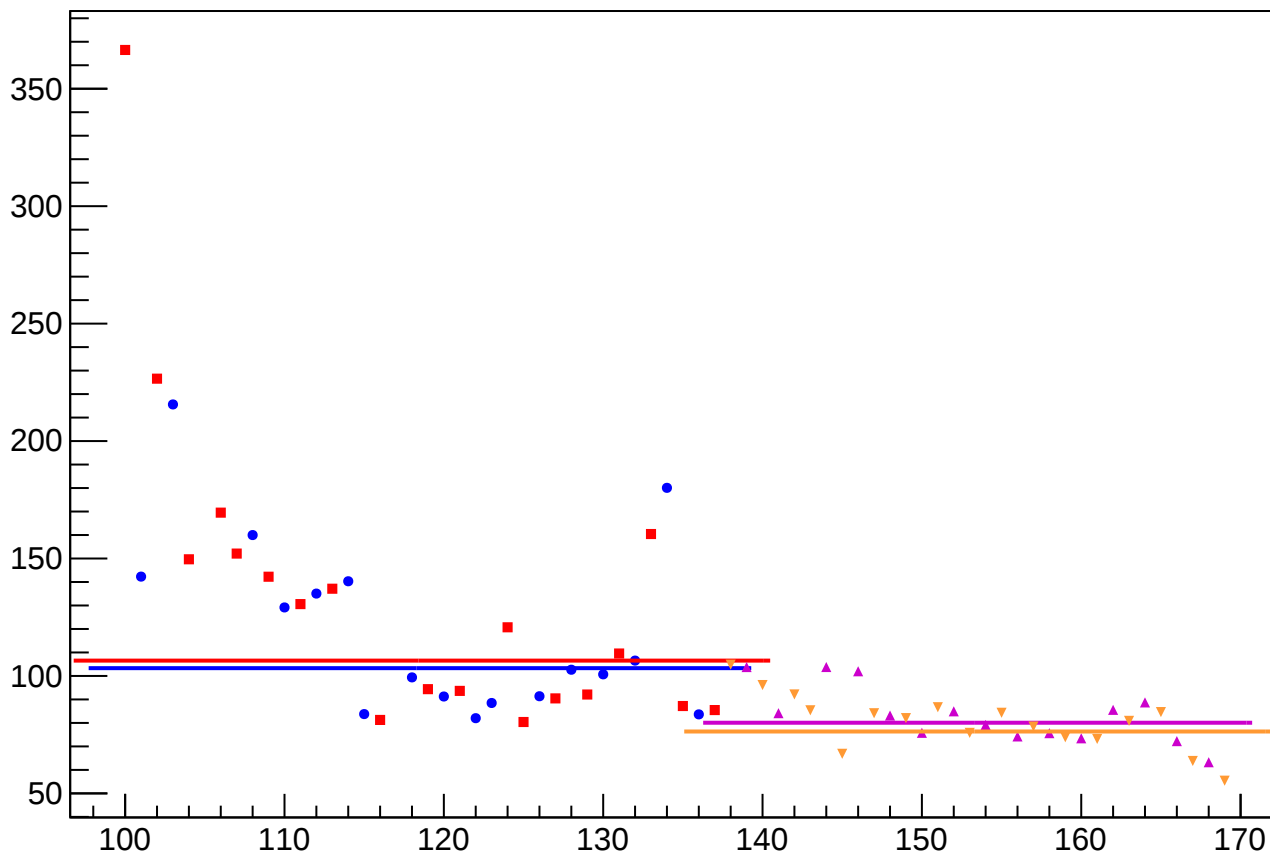
Left In: -70.804+/-23.838 χ^2/NDF : 16.5/14

+ sign 61.287+/-19.277 χ^2/NDF : 41.0/33

All: 5.996+/-14.127 χ^2/NDF : 93.6/67

- sign -58.161+/-20.765 χ^2/NDF : 34.8/33

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 76.352 $\pm$ 0.015 χ^2 /NDF: 604453.5/16

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

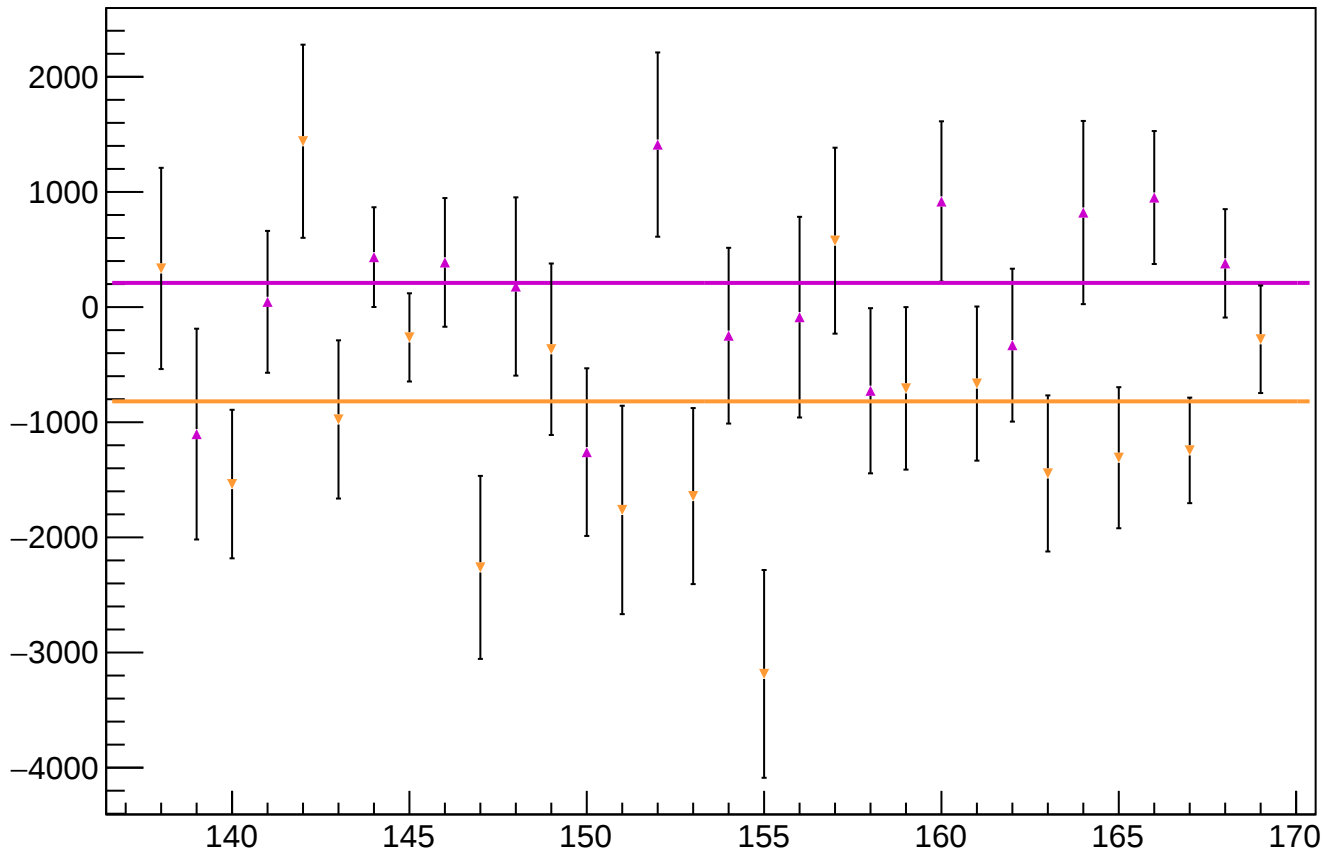
Left In: 80.083 $\pm$ 0.017 χ^2 /NDF: 419566.9/14

+ sign 82.154 $\pm$ 0.014 χ^2 /NDF: 2103158.0/33

All: 84.149 $\pm$ 0.010 χ^2 /NDF: 4234498.2/67

- sign 86.463 $\pm$ 0.015 χ^2 /NDF: 2085069.2/33

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -818.577+/-155.090 χ^2/NDF : 31.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

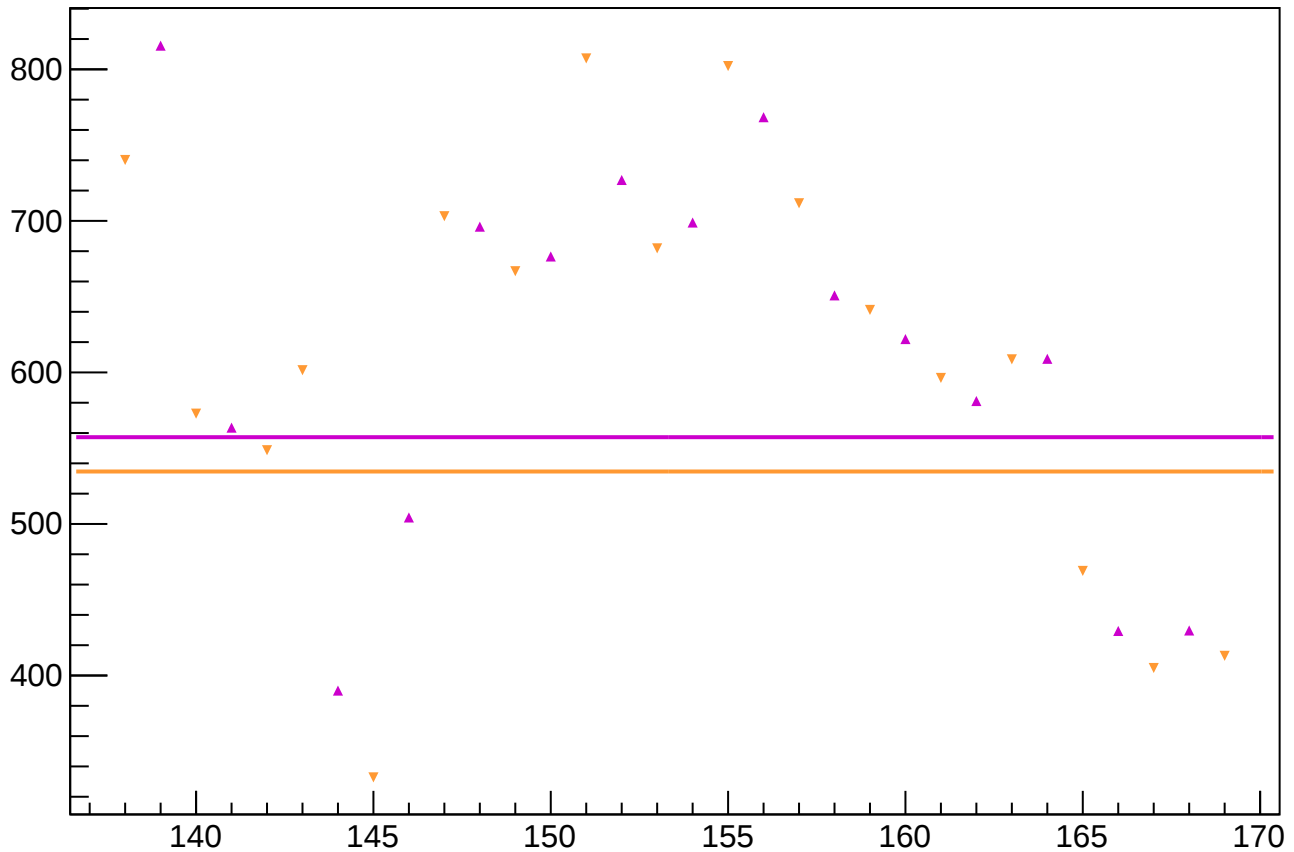
Left In: 210.179+/-166.958 χ^2/NDF : 15.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -342.058+/-113.629 χ^2/NDF : 67.4/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 534.625+/-0.110 χ^2/NDF :1777989.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

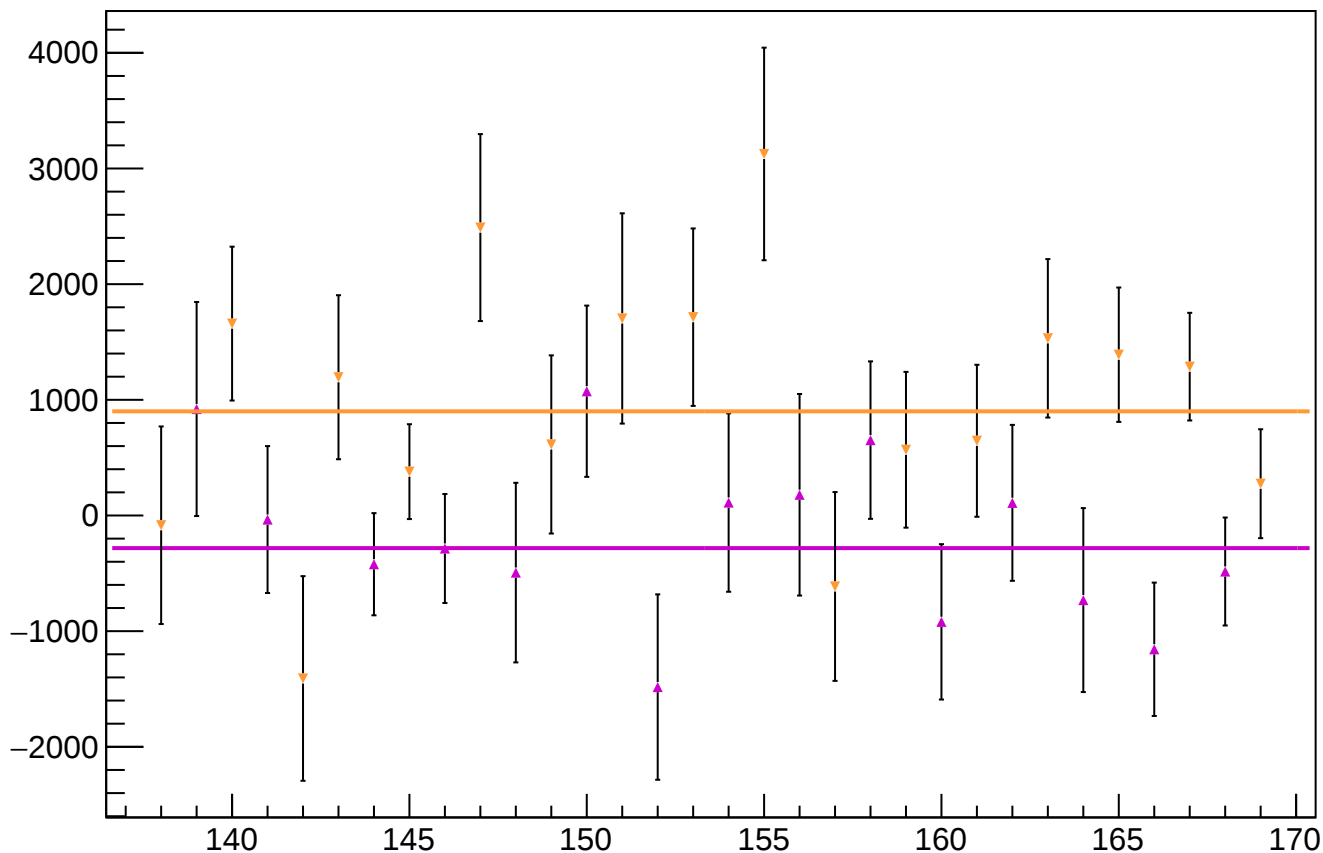
Left In: 557.263+/-0.118 χ^2/NDF :1177159.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 545.111+/-0.080 χ^2/NDF : 2974888.6/31

- 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: 900.481+/-157.321 χ^2/NDF :30.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

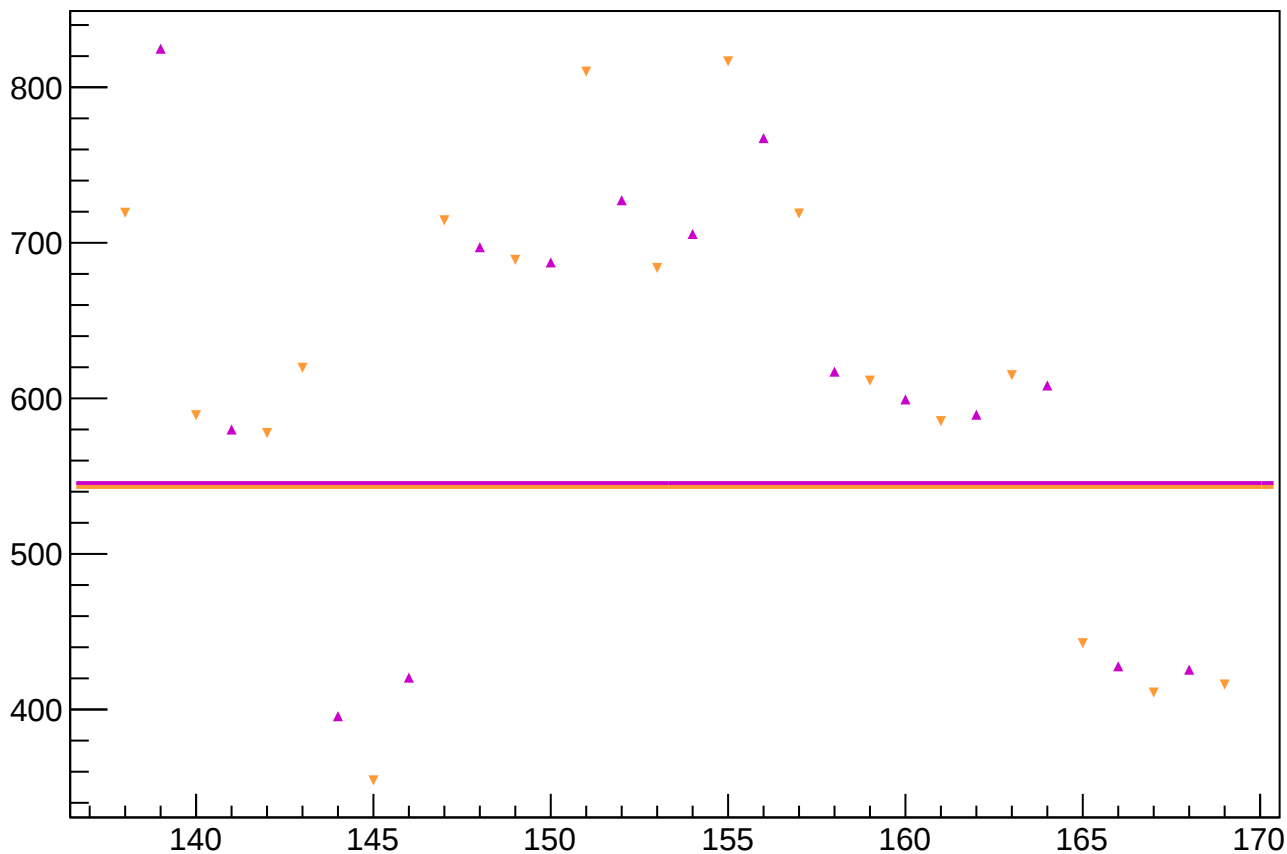
Left In: -282.013+/-164.234 χ^2/NDF :14.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 334.645+/-113.608 χ^2/NDF : 72.0/31

- 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: 543.054+/-0.111 χ^2/NDF :1633798.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

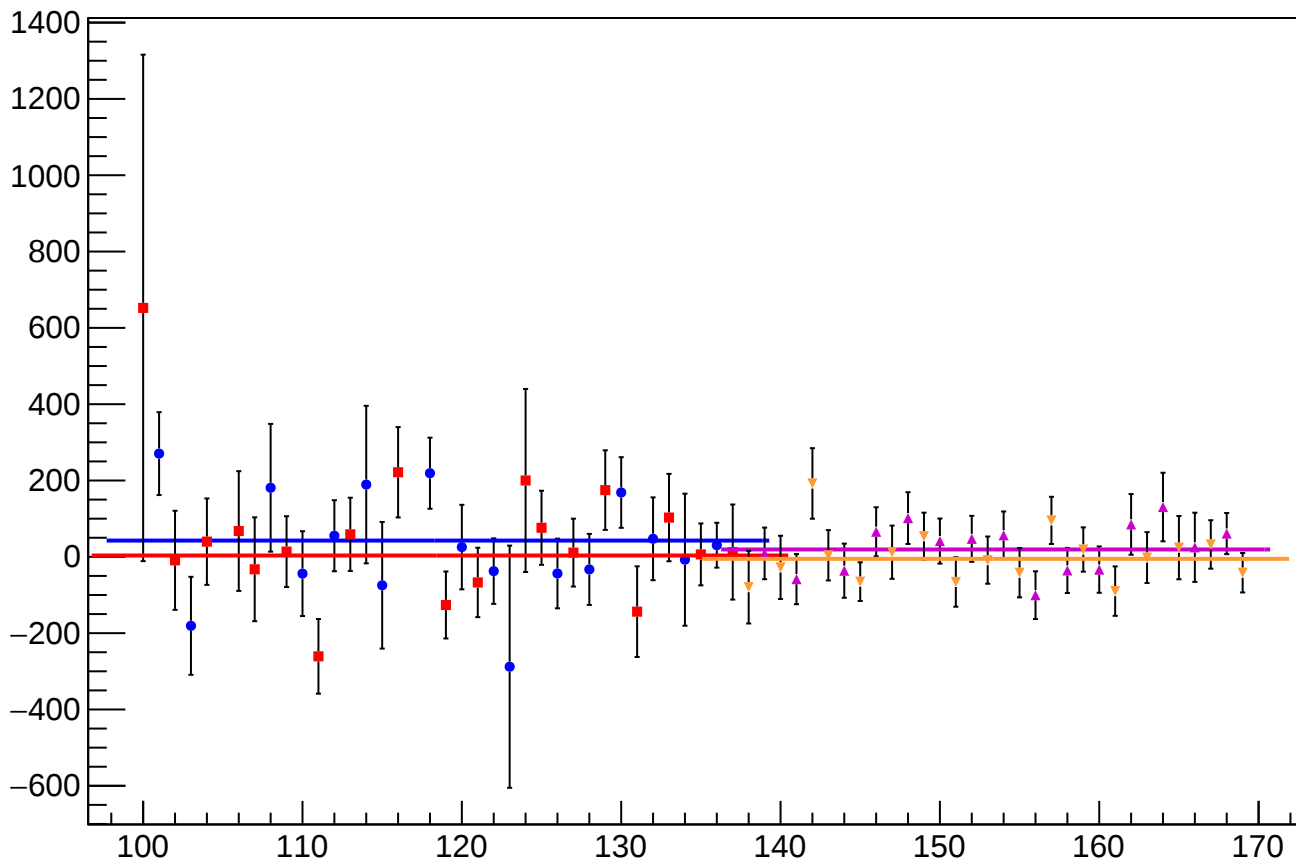
Left In: 545.537+/-0.116 χ^2/NDF :1299332.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.242+/-0.080 χ^2/NDF : 2933369.1/31

- 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: -5.259+/-15.836 χ^2/NDF : 14.3/16

Right Out: 3.503+/-25.070 χ^2/NDF : 21.4/18

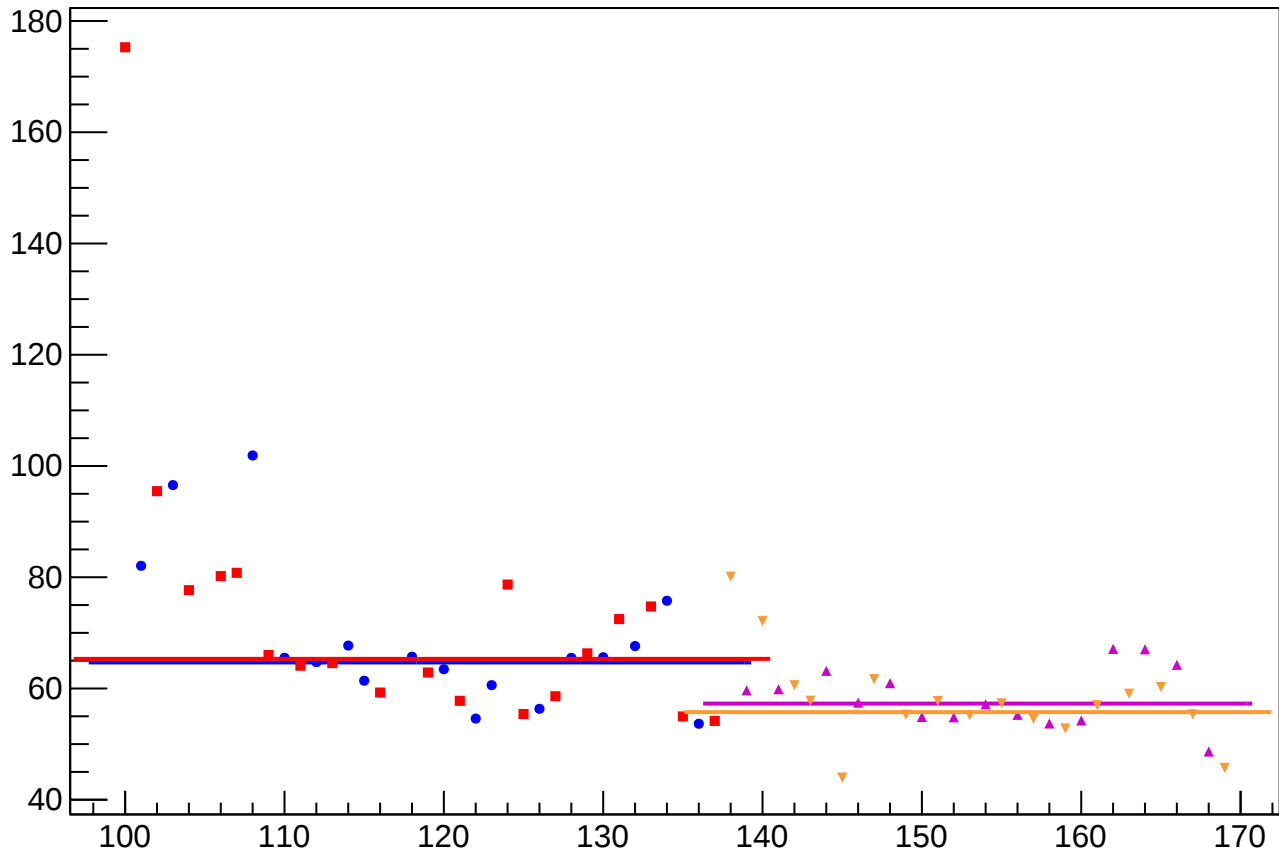
Left In: 19.294+/-16.925 χ^2/NDF : 12.8/14

+ sign 8.087+/-13.451 χ^2/NDF : 35.7/33

All: 11.087+/-9.709 χ^2/NDF : 70.3/67

- sign 14.350+/-14.028 χ^2/NDF : 34.5/33

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 55.751 $\pm$ 0.011 χ^2 /NDF: 434236.6/16

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

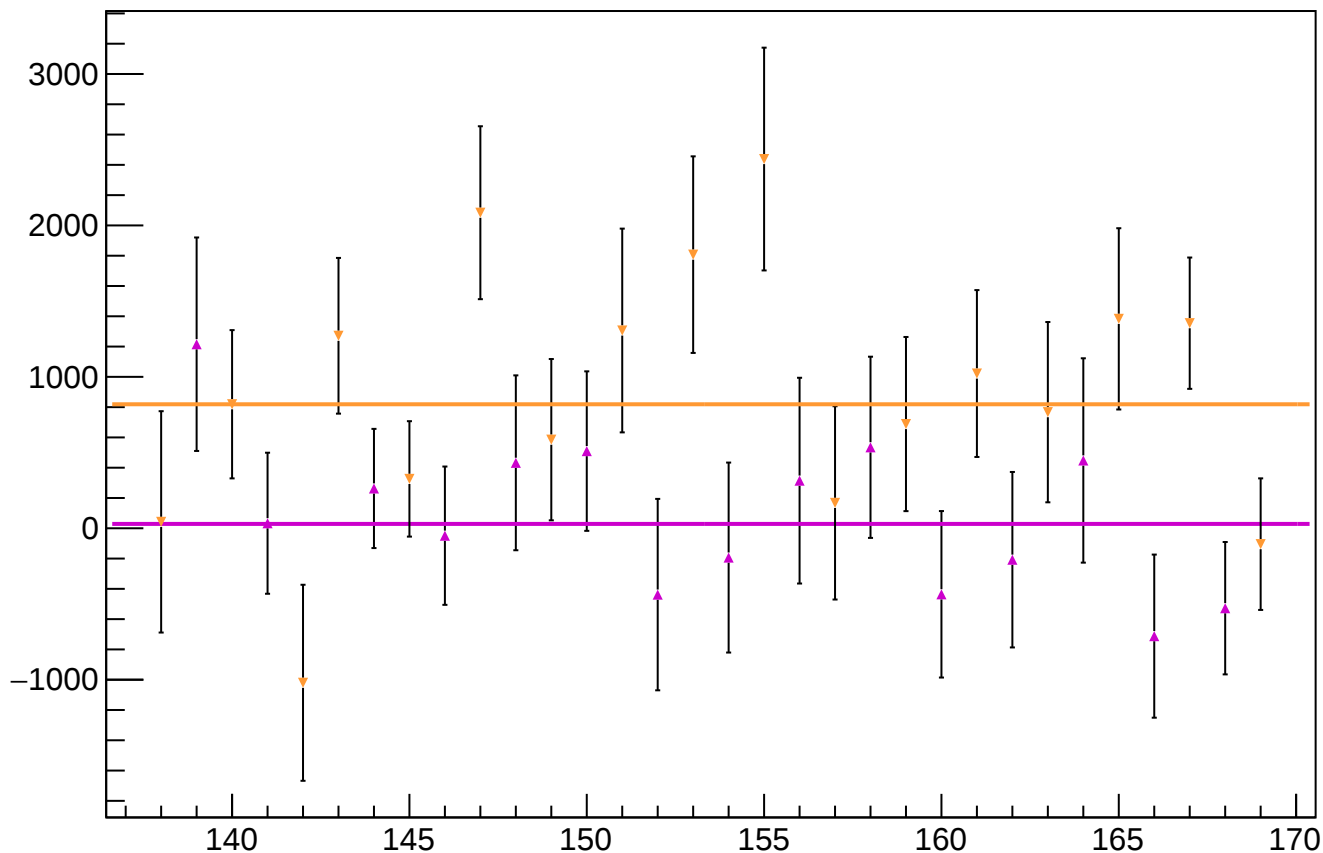
Left In: 57.288 $\pm$ 0.012 χ^2 /NDF: 163563.4/14

+ sign 58.240 $\pm$ 0.010 χ^2 /NDF: 1011753.1/33

All: 58.989 $\pm$ 0.007 χ^2 /NDF: 1689025.9/67

- sign 59.804 $\pm$ 0.010 χ^2 /NDF: 664318.0/33

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 818.935+/-132.308 χ^2/NDF : 32.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

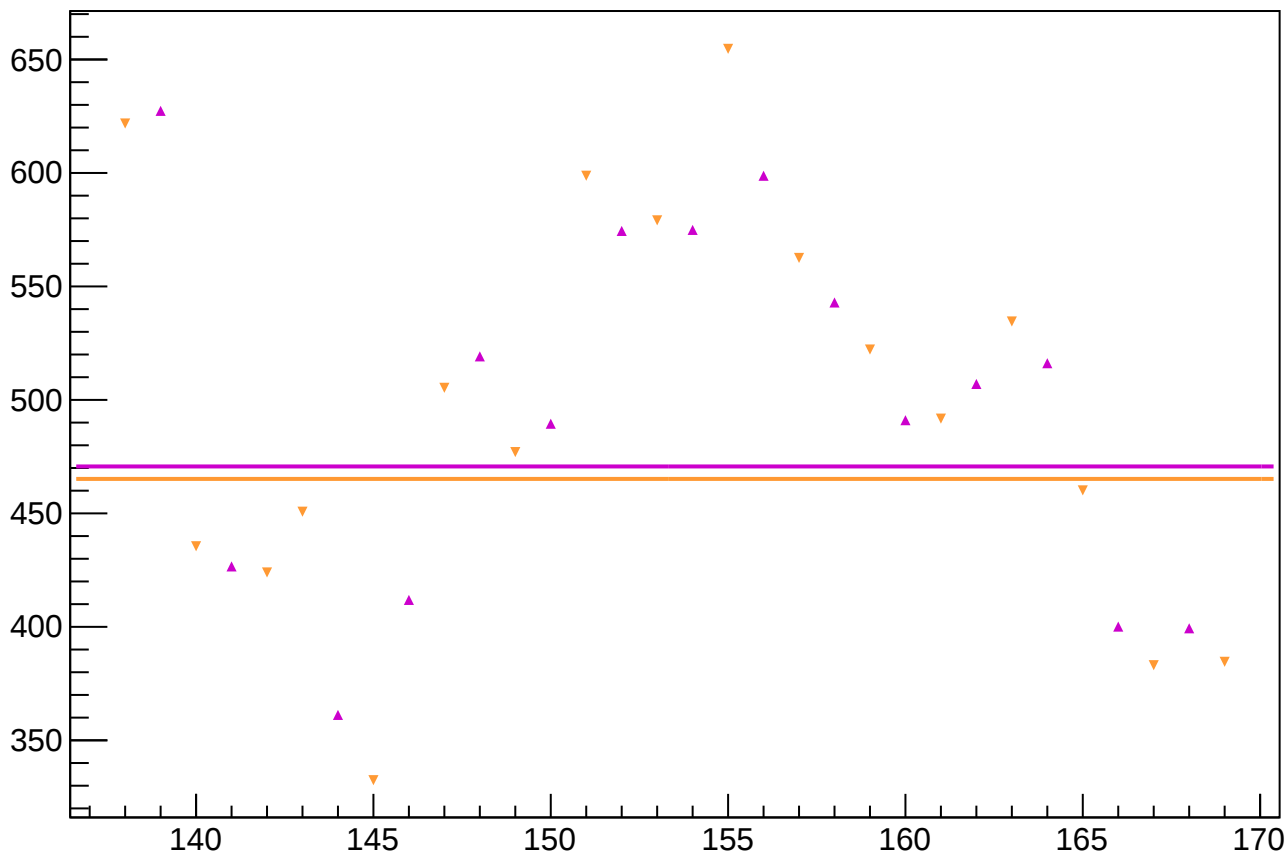
Left In: 28.838+/-139.145 χ^2/NDF : 10.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.773+/-95.882 χ^2/NDF : 60.4/31

- 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: 465.187+/-0.094 χ^2/NDF : 874306.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

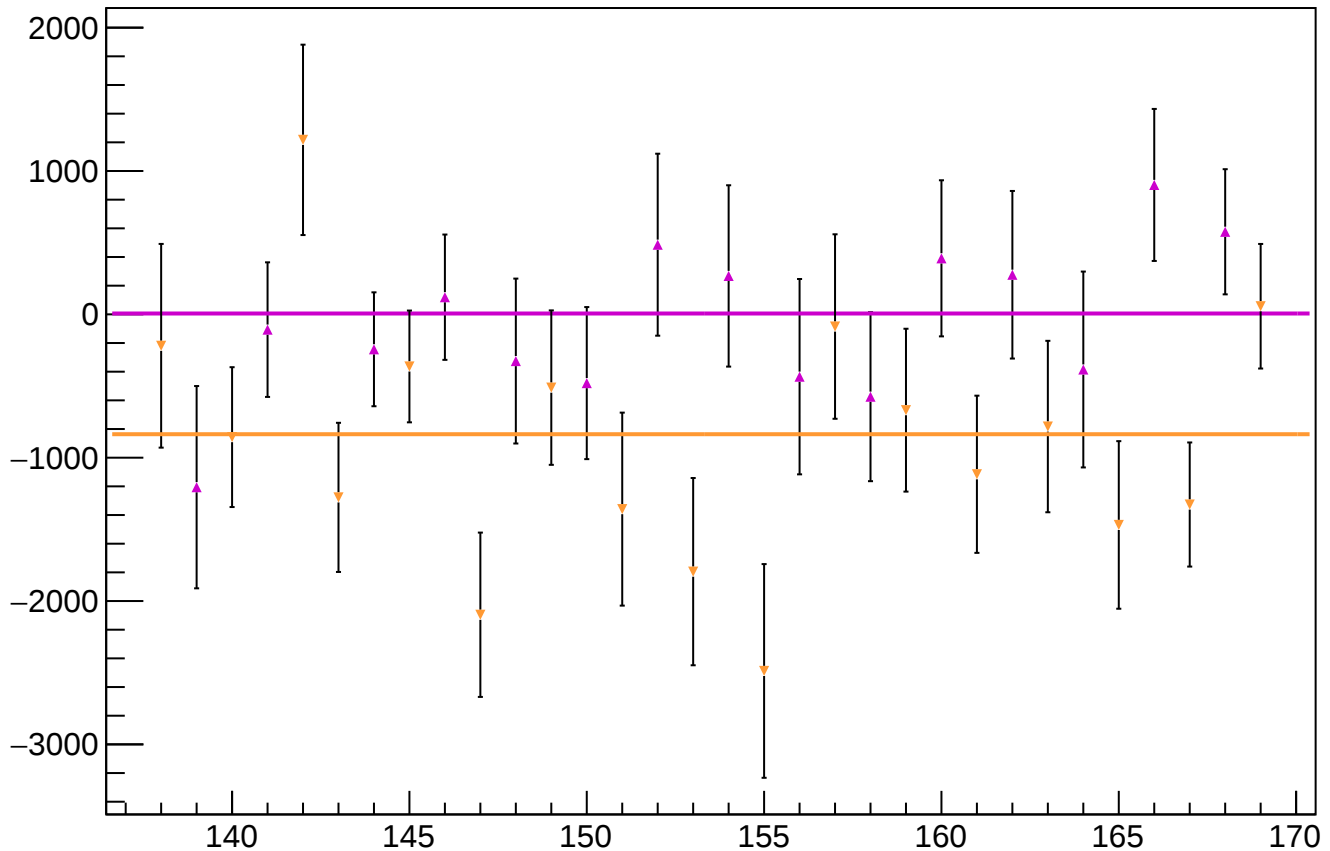
Left In: 470.679+/-0.098 χ^2/NDF : 638013.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 467.794+/-0.068 χ^2/NDF : 1513956.4/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -836.220+/-132.737 χ^2/NDF : 33.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

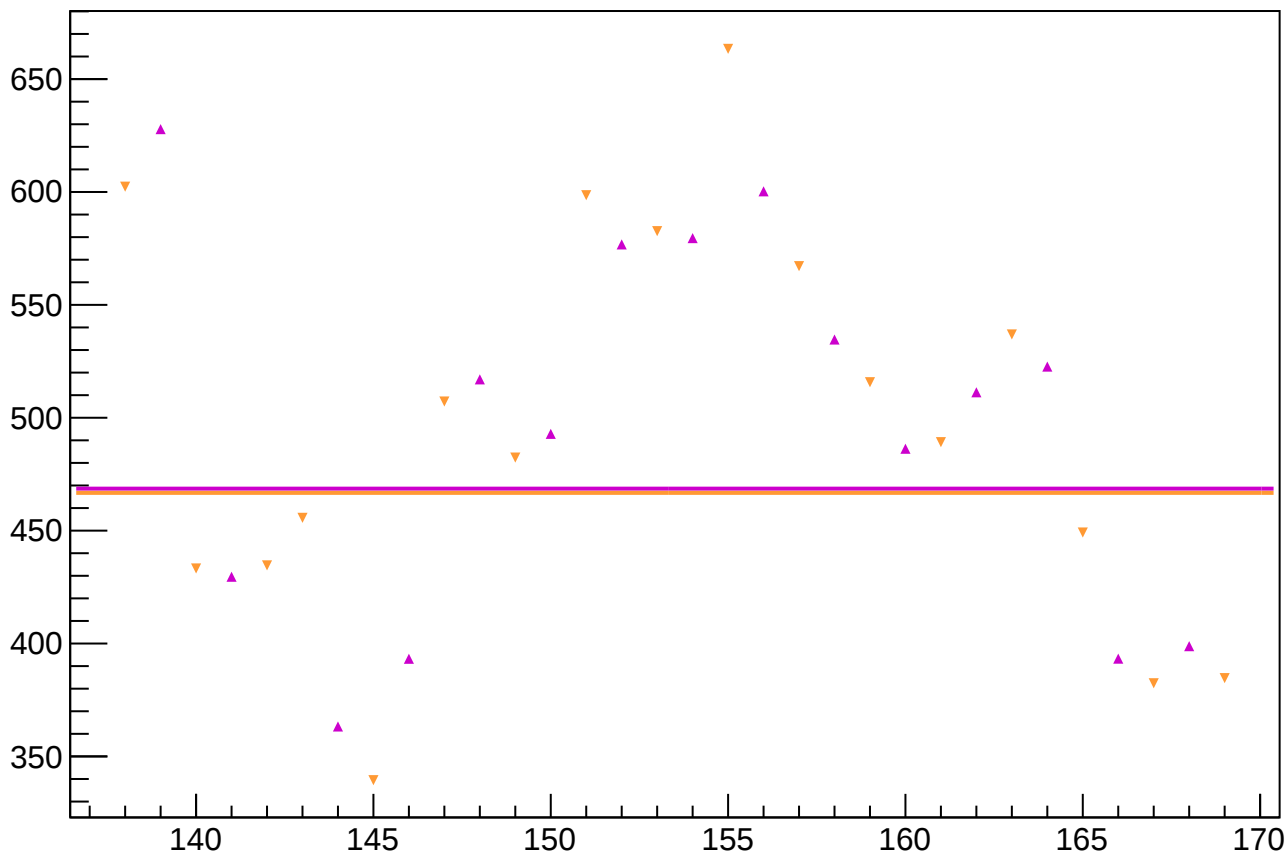
Left In: 5.905+/-138.743 χ^2/NDF : 12.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -433.780+/-95.912 χ^2/NDF : 65.4/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 466.732+/-0.094 χ^2/NDF : 834941.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

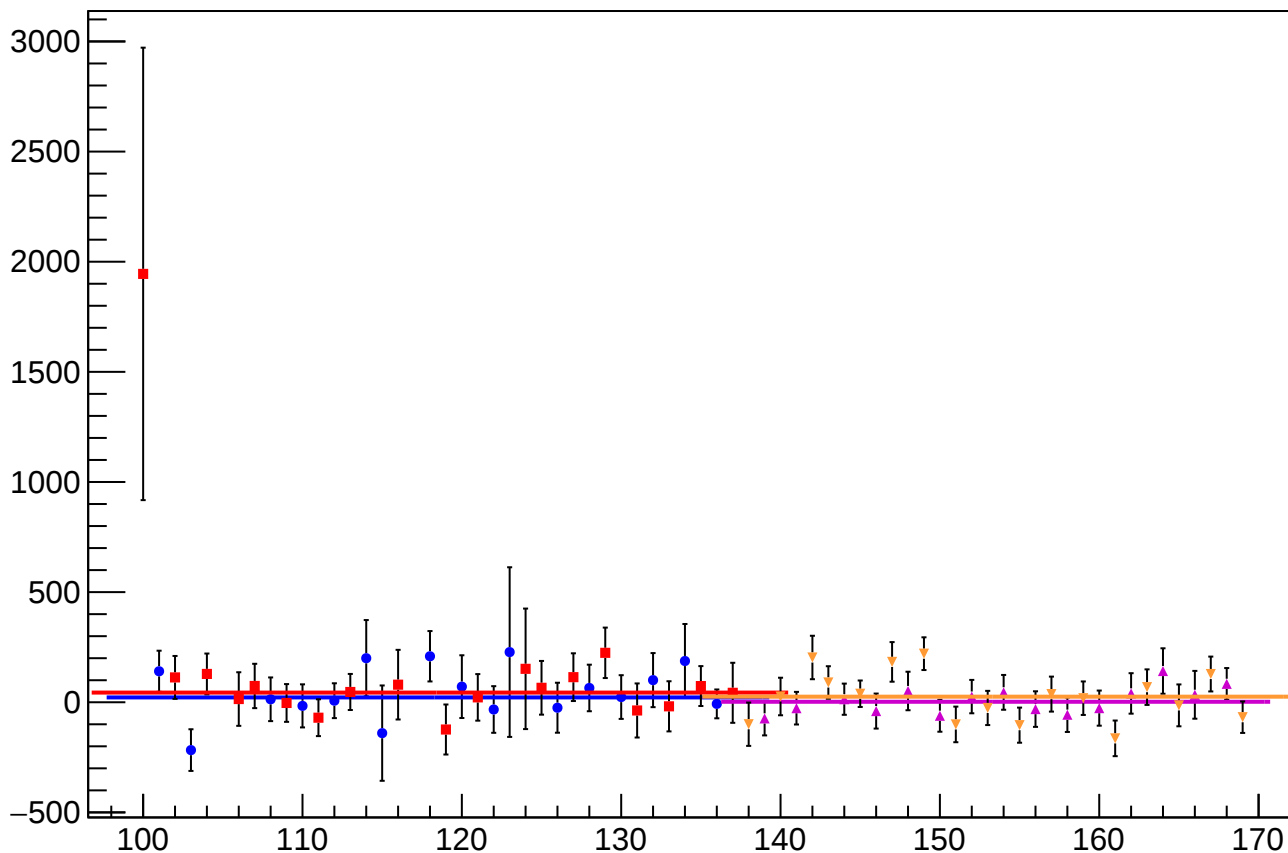
Left In: 468.599+/-0.098 χ^2/NDF : 670210.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 467.624+/-0.068 χ^2/NDF : 1505340.4/31

- 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: 25.346 $\pm$ 19.281 χ^2 /NDF:30.5/16

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

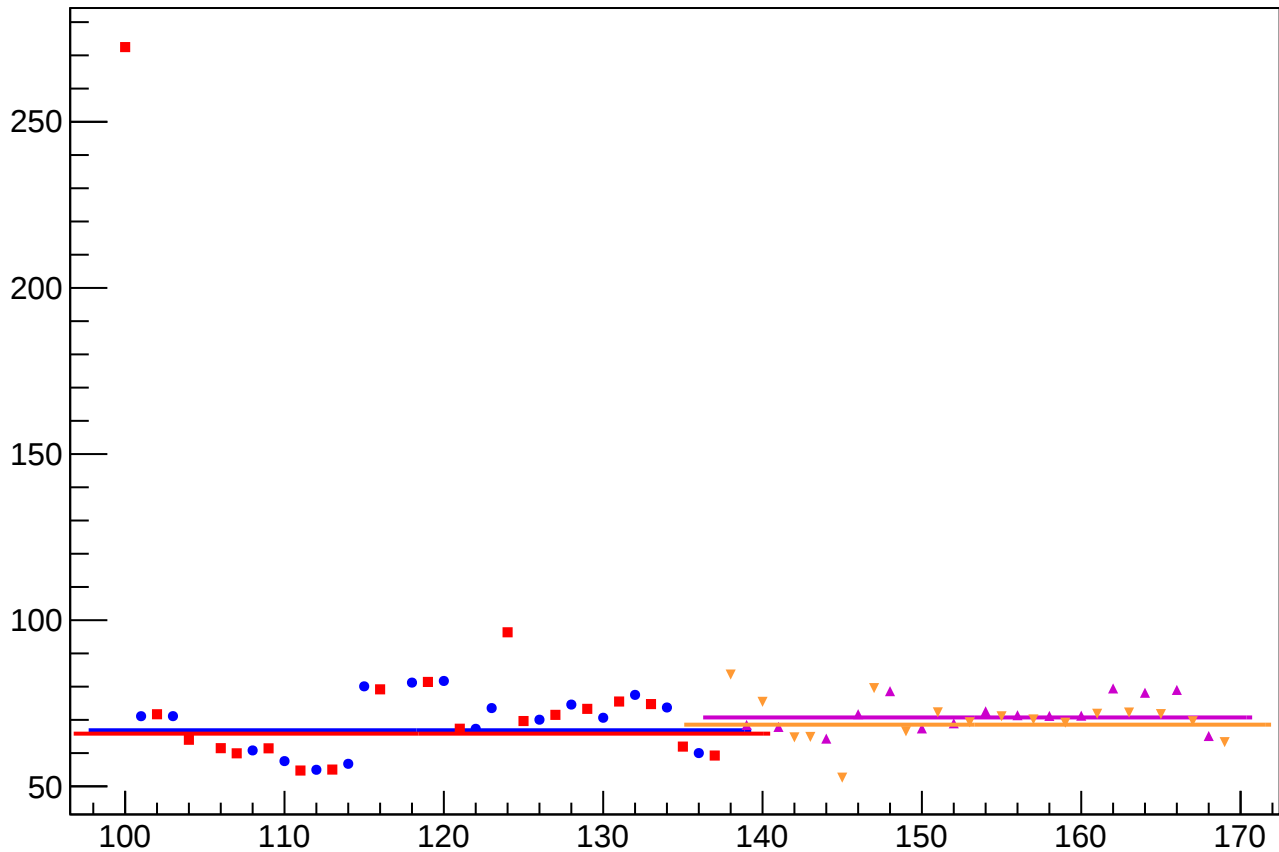
Left In: 2.179 $\pm$ 20.719 χ^2 /NDF:7.1/14

+ sign 24.130 $\pm$ 15.499 χ^2 /NDF: 45.6/33

All: 21.693 $\pm$ 11.126 χ^2 /NDF: 67.7/67

- sign 19.101 $\pm$ 15.981 χ^2 /NDF: 22.1/33

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2/NDF : 202515.6/16

Left Out: 68.557 $\pm$ 0.014 χ^2/NDF : 268445.4/16

Right Out: 65.854 $\pm$ 0.018 χ^2/NDF : 299873.8/18

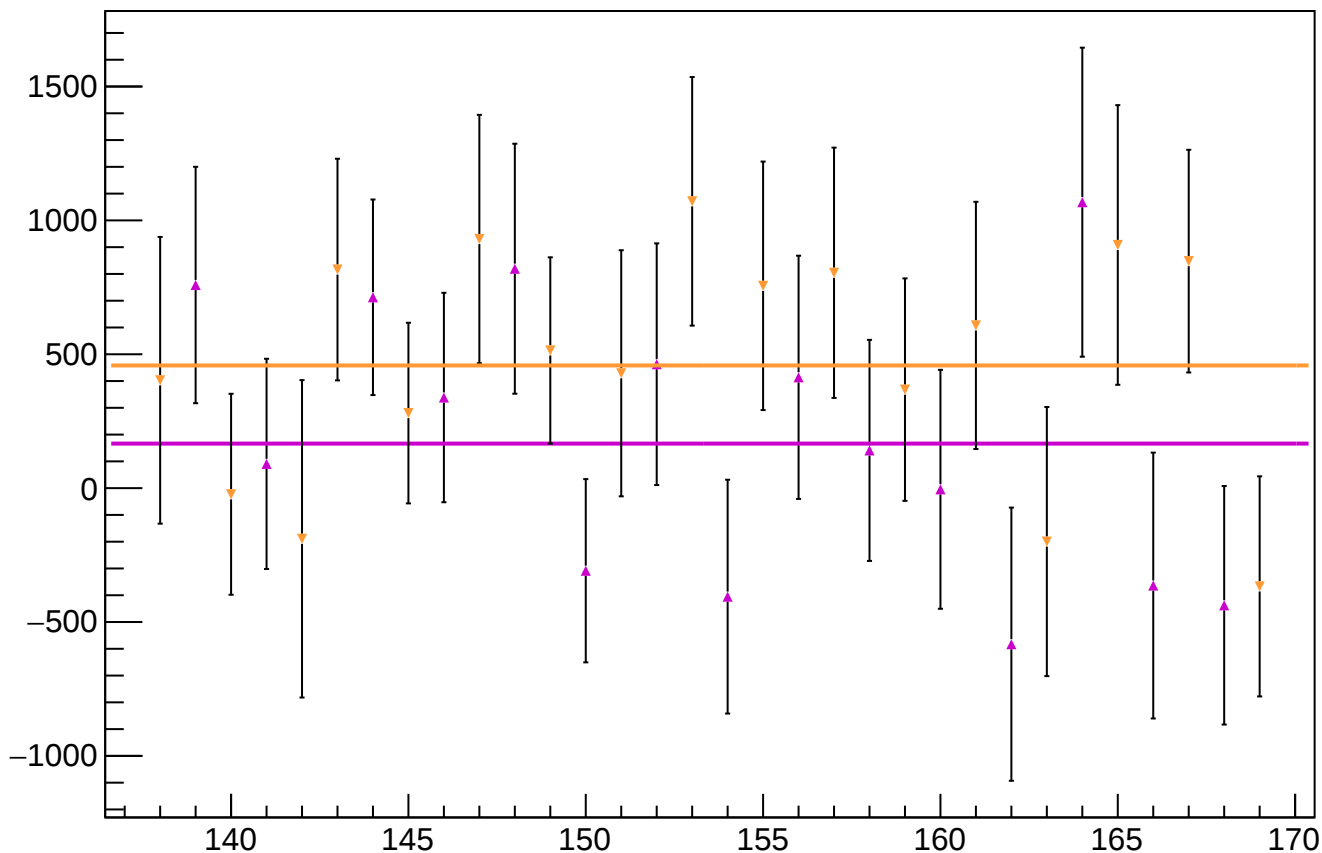
Left In: 70.730 $\pm$ 0.015 χ^2/NDF : 96414.2/14

+ sign 67.961 $\pm$ 0.011 χ^2/NDF : 476367.4/33

All: 68.346 $\pm$ 0.008 χ^2/NDF : 920065.2/67

- sign 68.755 $\pm$ 0.011 χ^2/NDF : 441155.2/33

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 458.216 $\pm$ 105.769 χ^2 /NDF:15.2/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

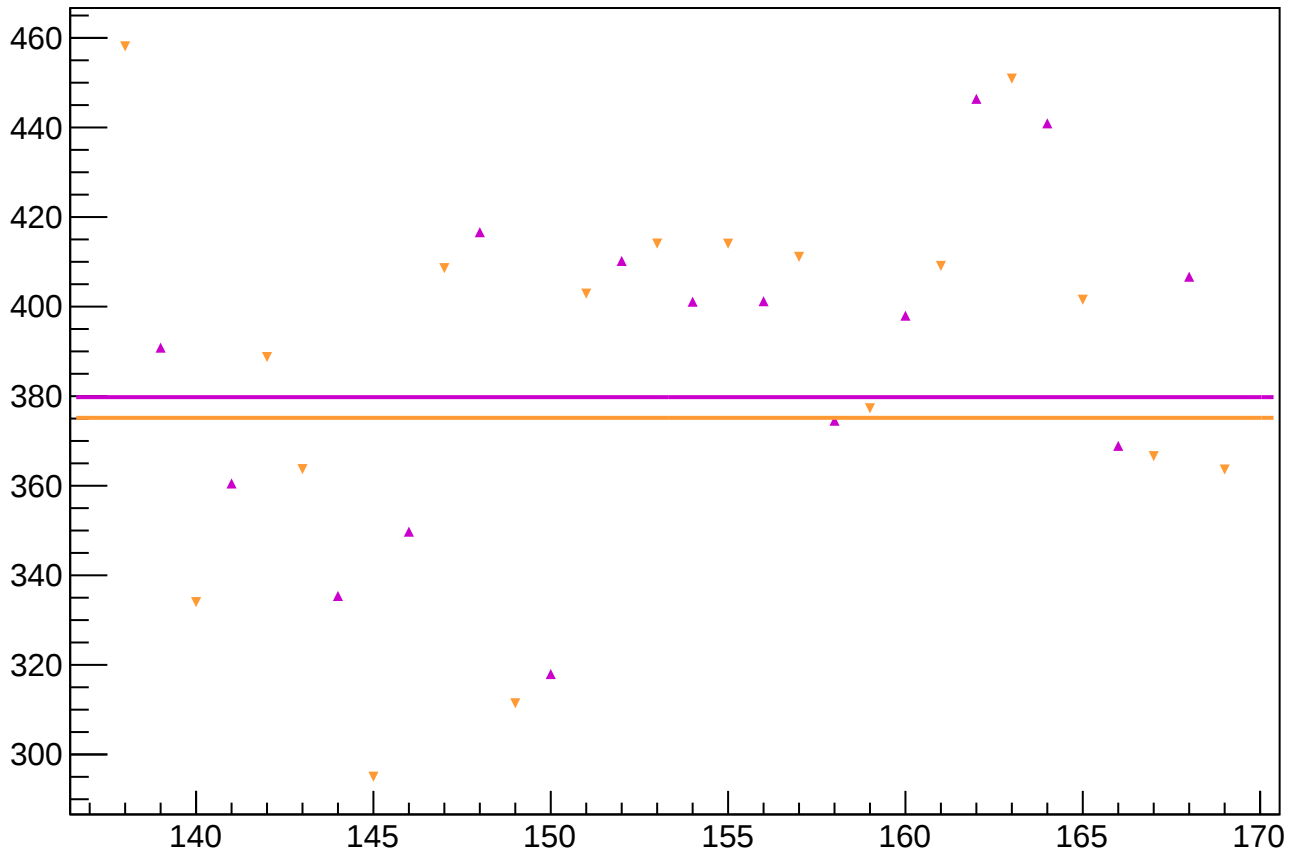
Left In: 166.363 $\pm$ 111.376 χ^2 /NDF:18.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 319.821 $\pm$ 76.695 χ^2 /NDF: 37.1/31

- sign 0.000 $\pm$ 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: 375.167+/-0.075 χ^2/NDF : 376133.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

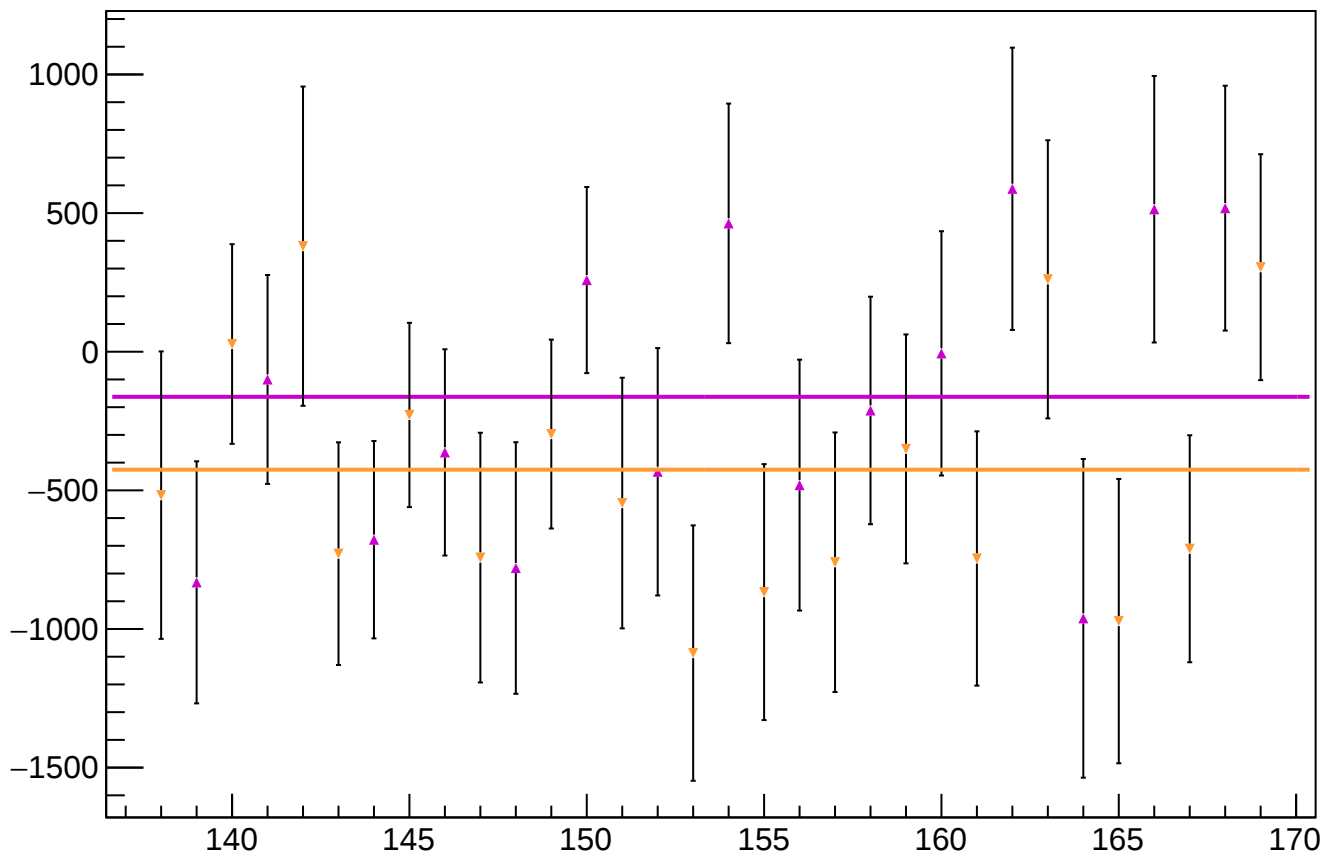
Left In: 379.784+/-0.079 χ^2/NDF : 211905.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.356+/-0.054 χ^2/NDF : 589847.2/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -425.438+/-103.970 χ^2/NDF : 15.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

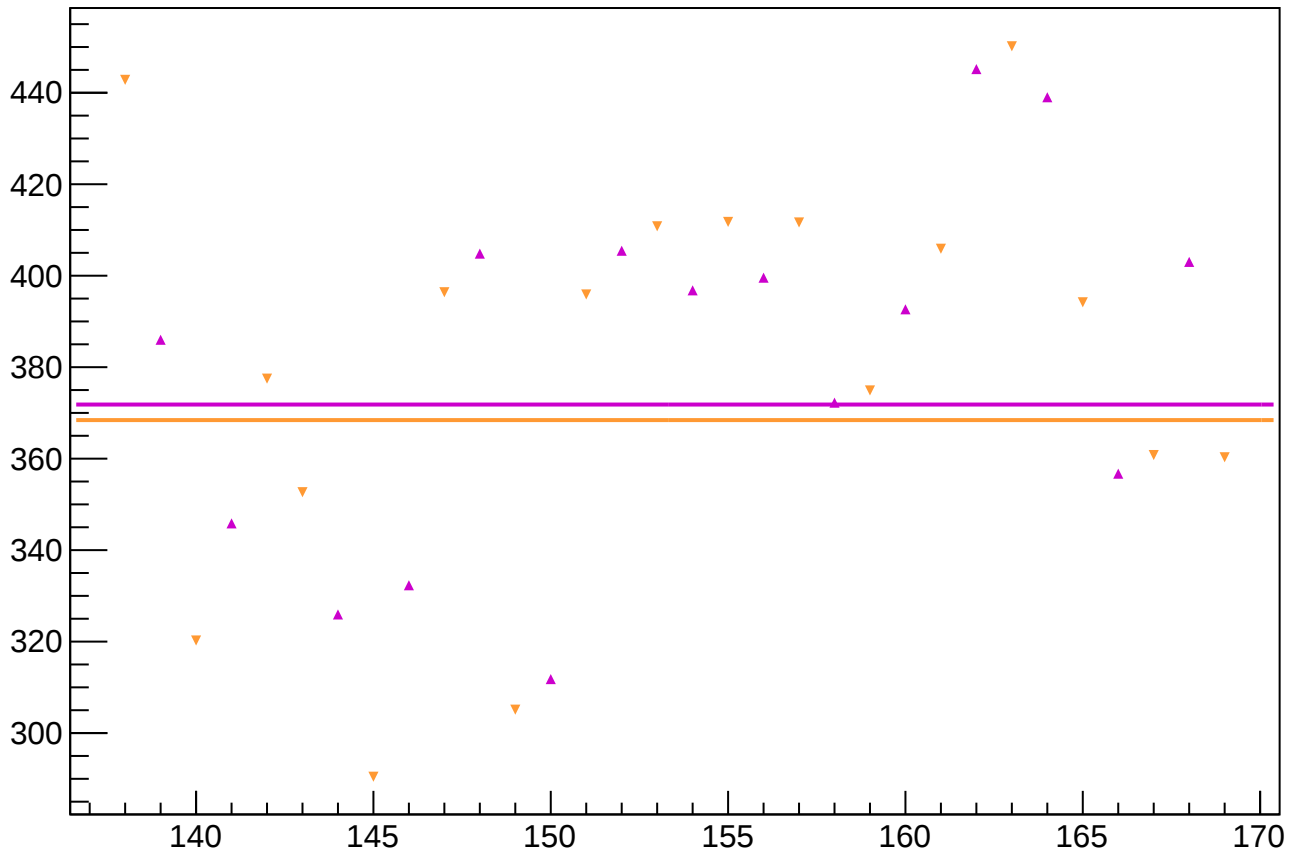
Left In: -162.636+/-109.208 χ^2/NDF : 19.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -300.490+/-75.301 χ^2/NDF : 38.7/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 368.431+/-0.074 χ^2/NDF : 399893.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

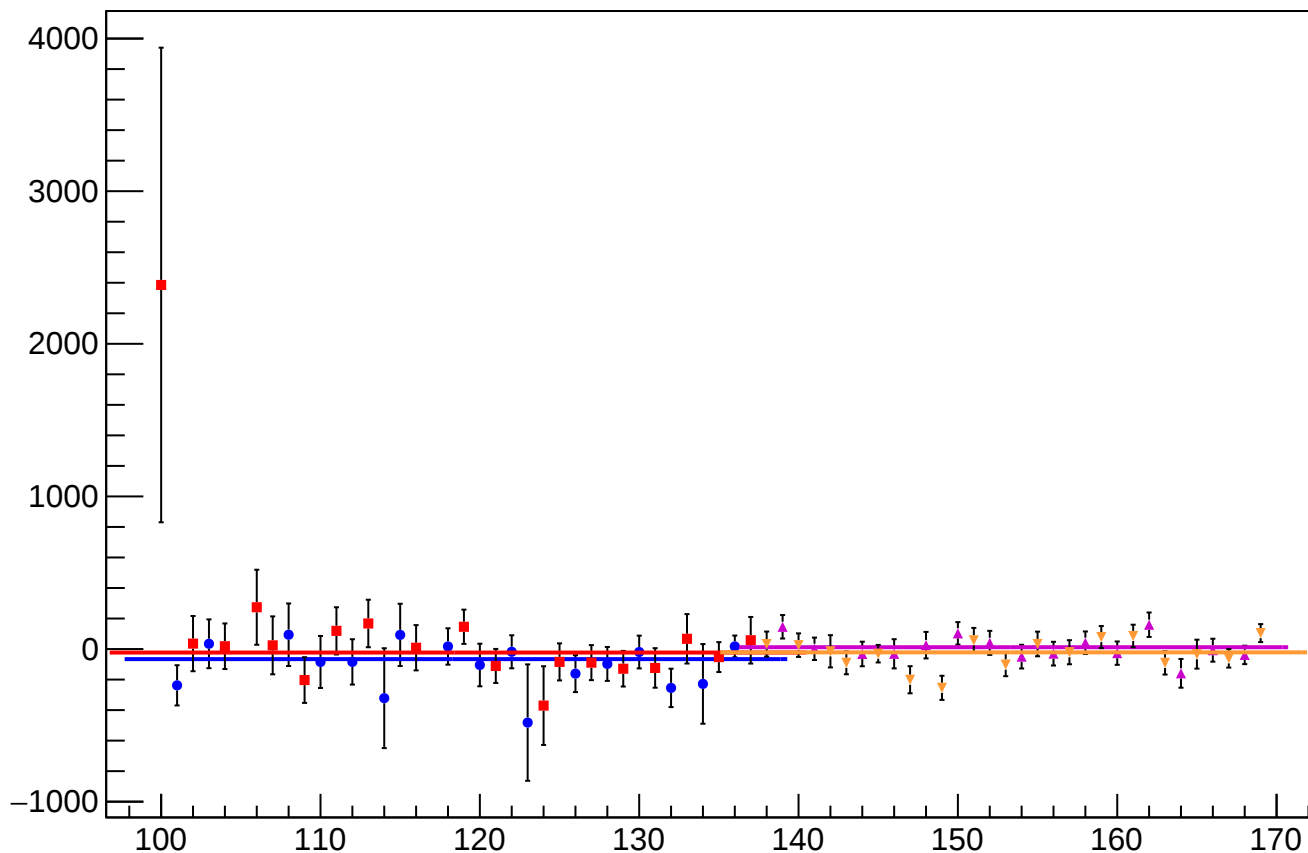
Left In: 371.831+/-0.077 χ^2/NDF : 252822.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 370.048+/-0.053 χ^2/NDF : 653732.3/31

- 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: -21.711 ± 18.185 χ^2/NDF : 26.7/16

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

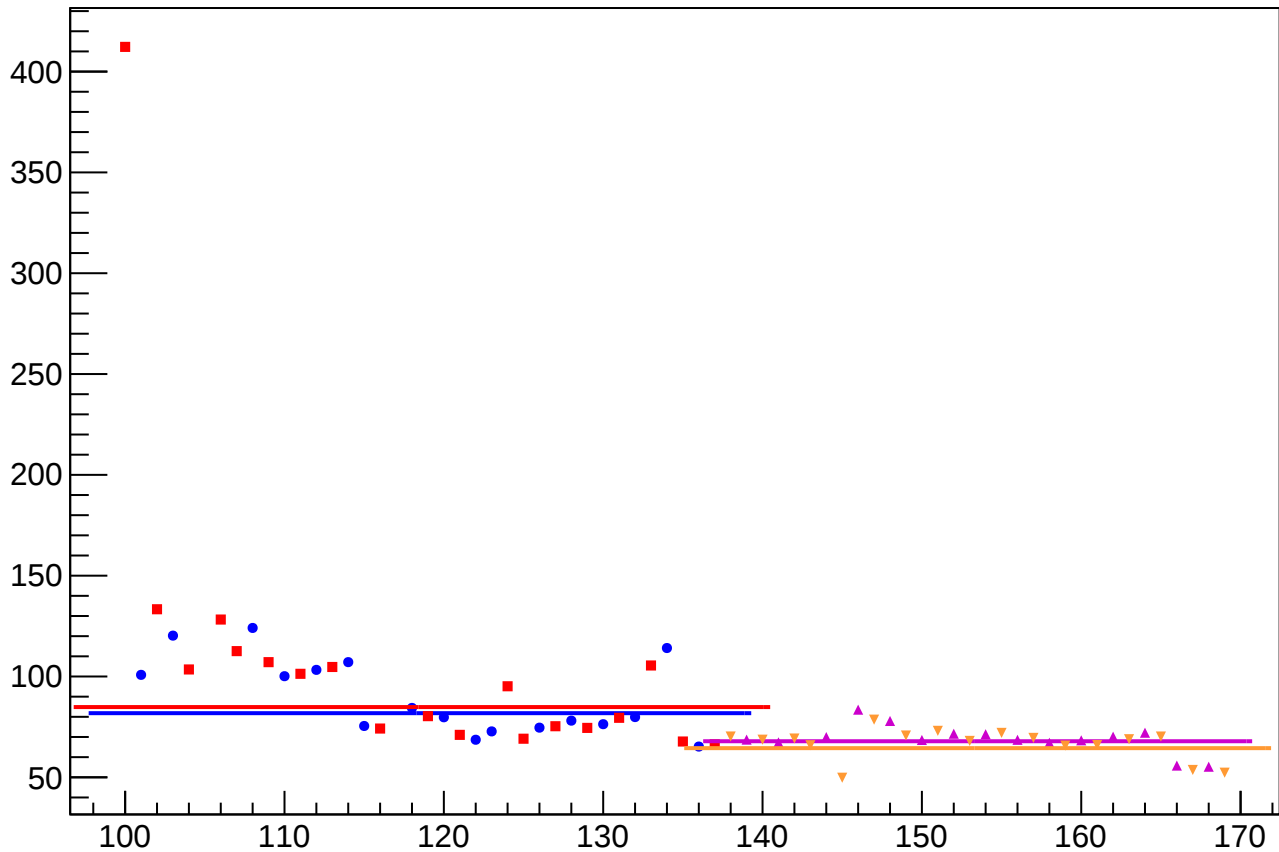
Left In: 12.081 ± 19.998 χ^2/NDF : 14.0/14

+ sign -32.370 ± 15.845 χ^2/NDF : 38.9/33

All: -16.191 ± 11.614 χ^2/NDF : 71.4/67

- sign 2.592 ± 17.072 χ^2/NDF : 30.2/33

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 ± 0.023 χ^2/NDF : 507195.8/16

Left Out: 64.461 ± 0.013 χ^2/NDF : 430555.1/16

Right Out: 84.836 ± 0.023 χ^2/NDF : 704648.9/18

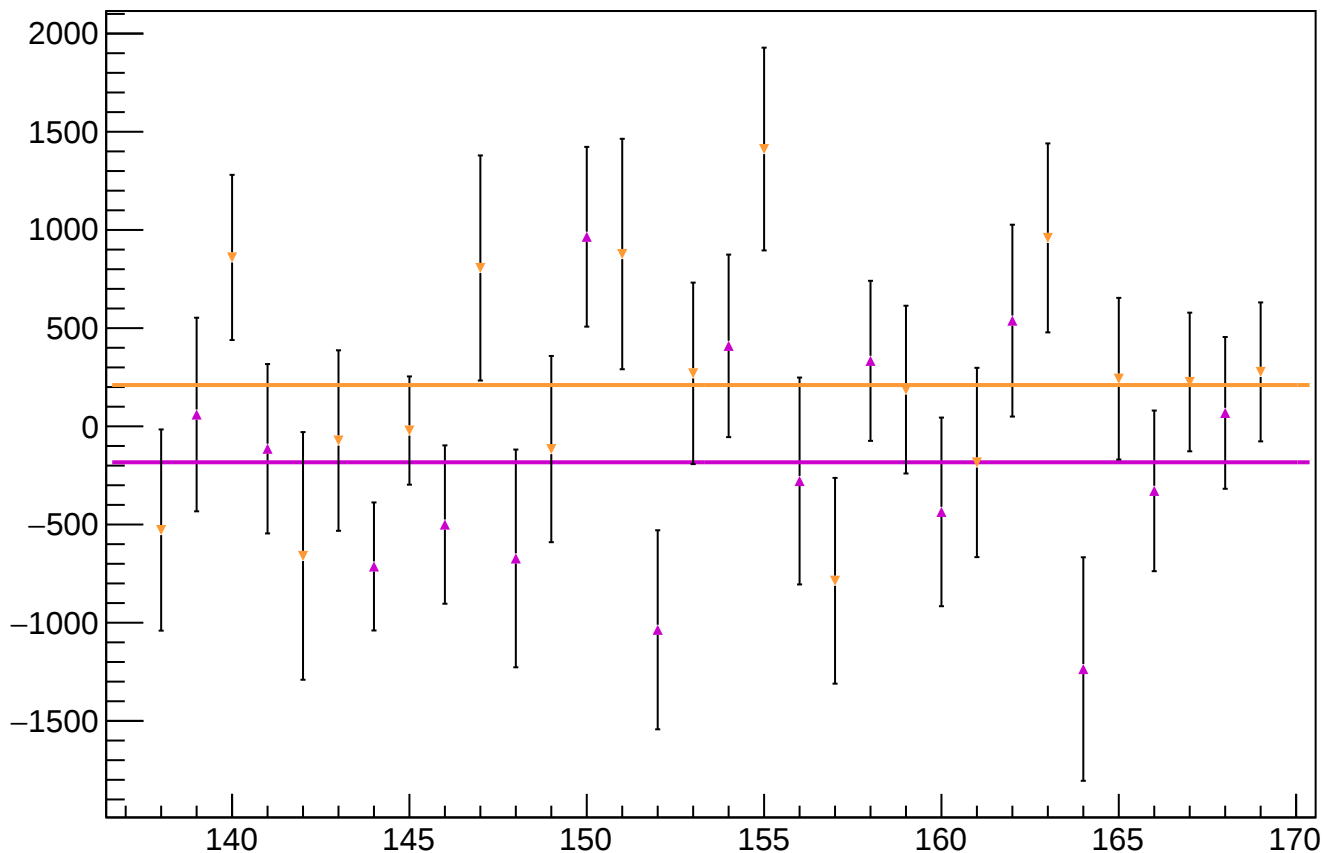
Left In: 67.891 ± 0.014 χ^2/NDF : 235687.1/14

+ sign 68.639 ± 0.011 χ^2/NDF : 1376008.7/33

All: 70.419 ± 0.008 χ^2/NDF : 2760385.4/67

- sign 72.487 ± 0.012 χ^2/NDF : 1329797.0/33

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 210.271 $\pm$ 106.373 χ^2 /NDF:22.5/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

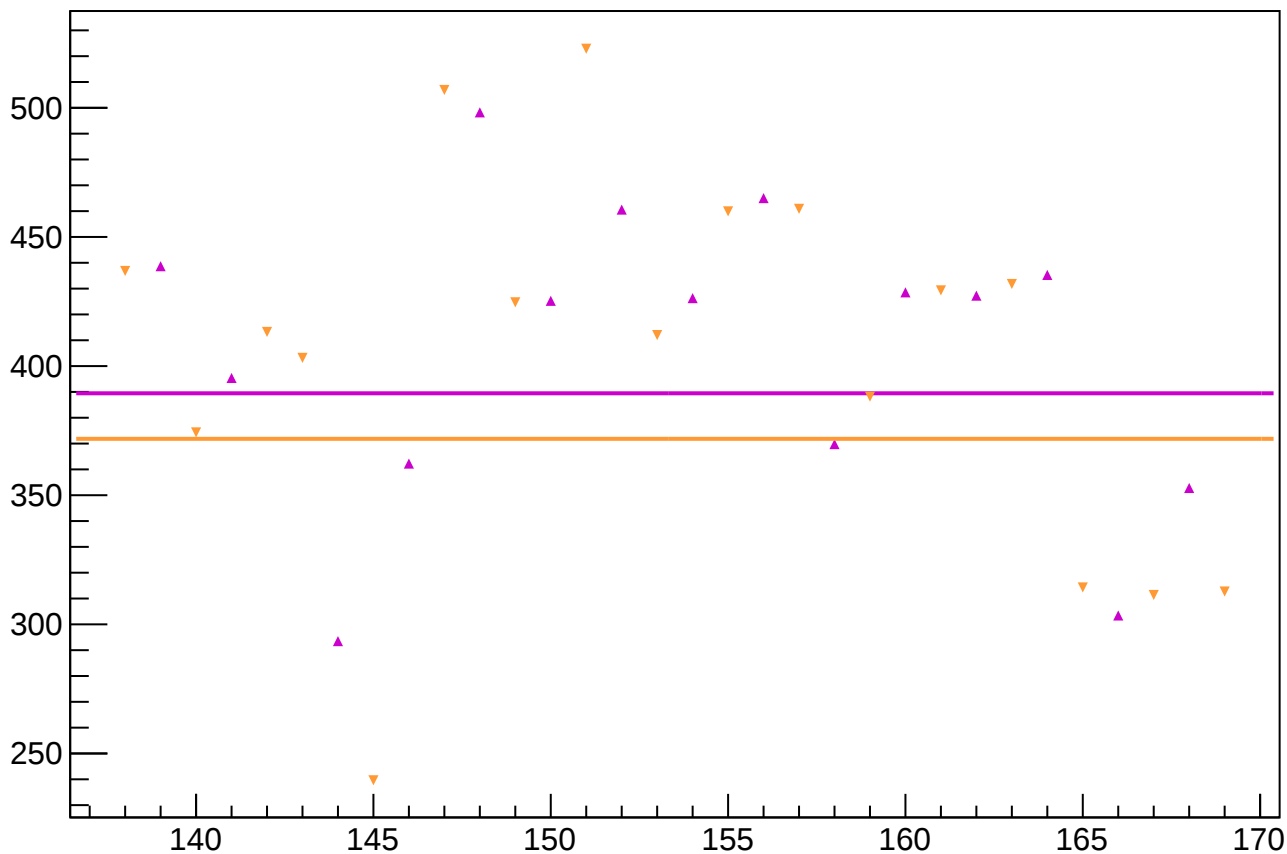
Left In: -183.067 $\pm$ 115.071 χ^2 /NDF:23.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.029 $\pm$ 78.111 χ^2 /NDF: 51.9/31

- 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: 371.840+/-0.075 χ^2/NDF :1126224.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

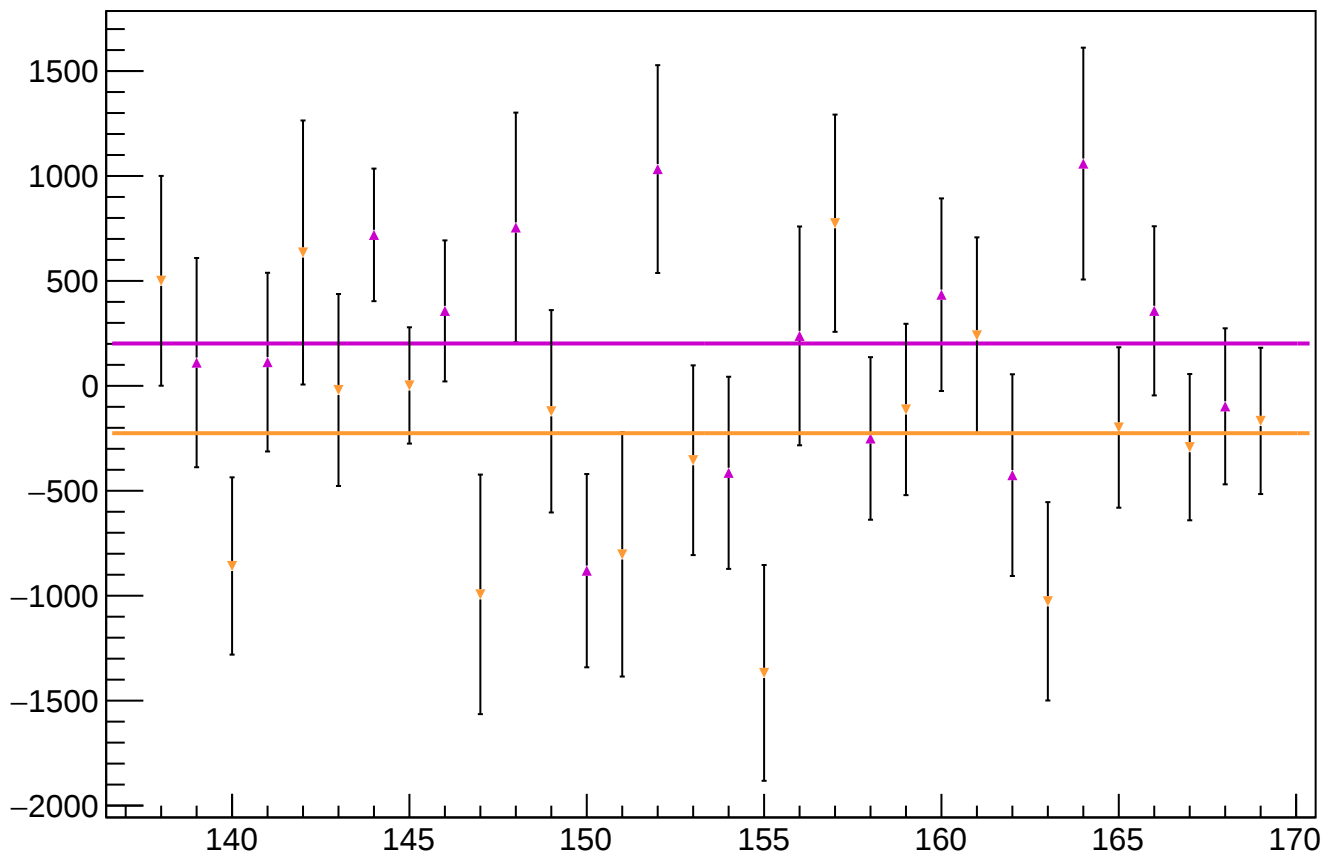
Left In: 389.467+/-0.081 χ^2/NDF :534497.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 379.962+/-0.055 χ^2/NDF : 1686025.4/31

- 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: -225.615 $\pm$ 104.804 χ^2 /NDF:22.7/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

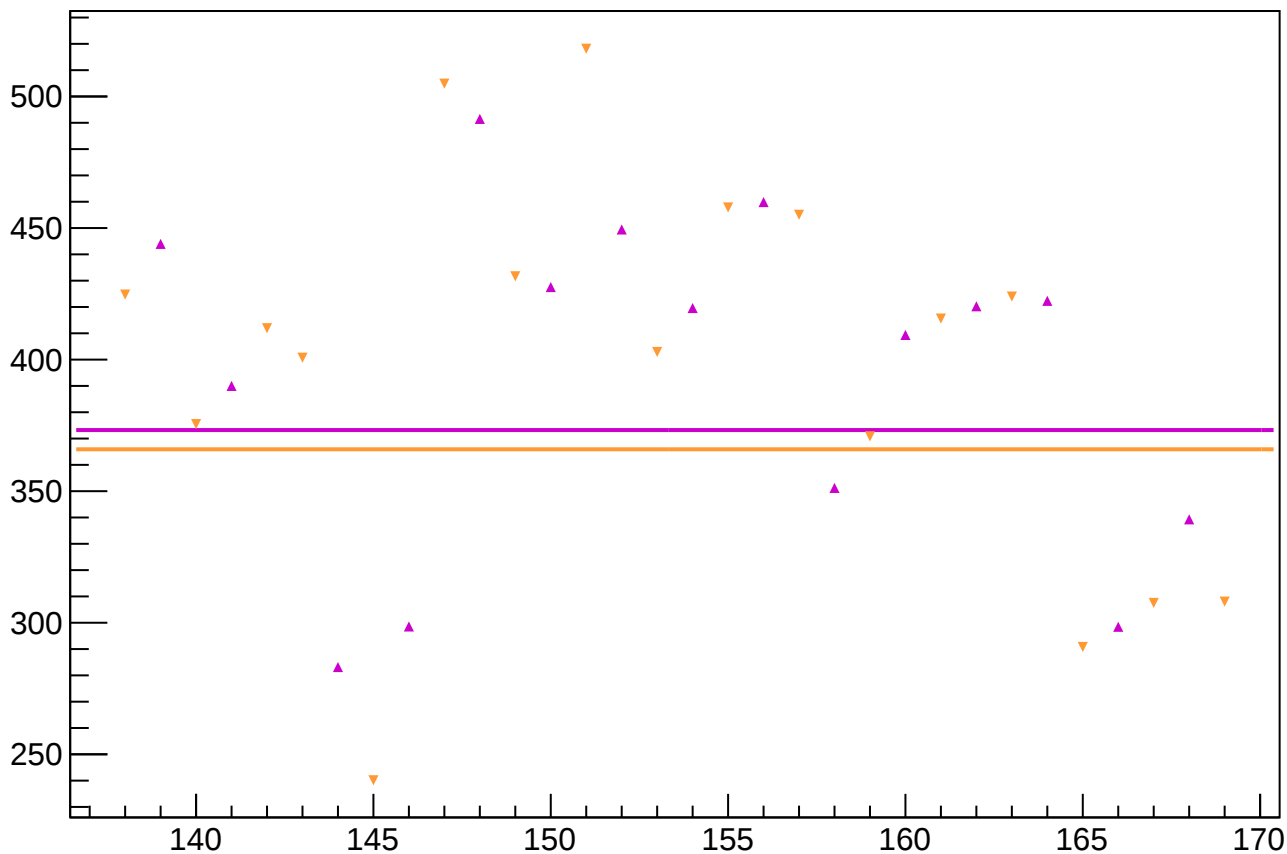
Left In: 201.851 $\pm$ 110.825 χ^2 /NDF:20.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.808 $\pm$ 76.147 χ^2 /NDF: 51.3/31

- 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: 365.920+/-0.074 χ^2/NDF :1133993.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

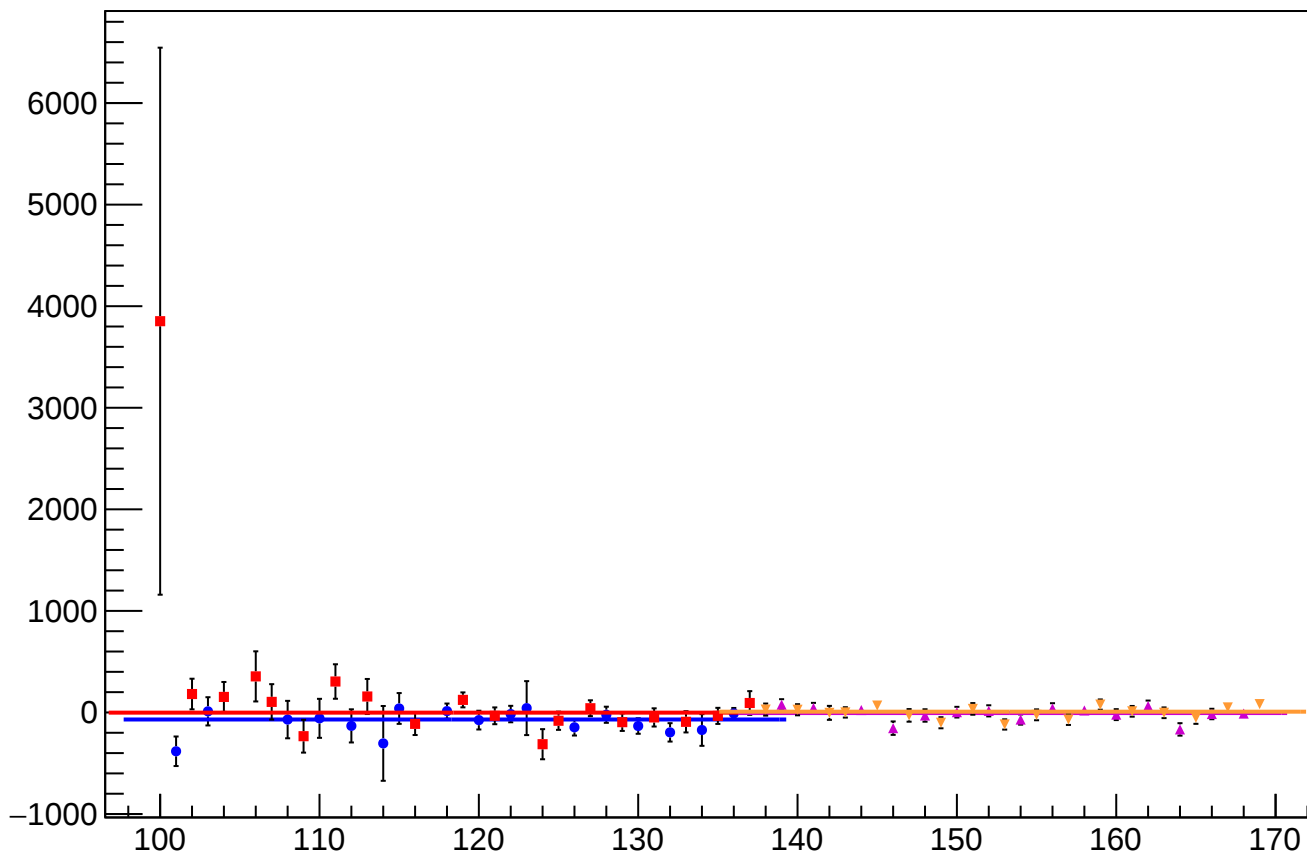
Left In: 373.228+/-0.078 χ^2/NDF :688420.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 369.370+/-0.054 χ^2/NDF : 1827005.3/31

- 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: 7.739 ± 12.462 χ^2/NDF : 23.3/16

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

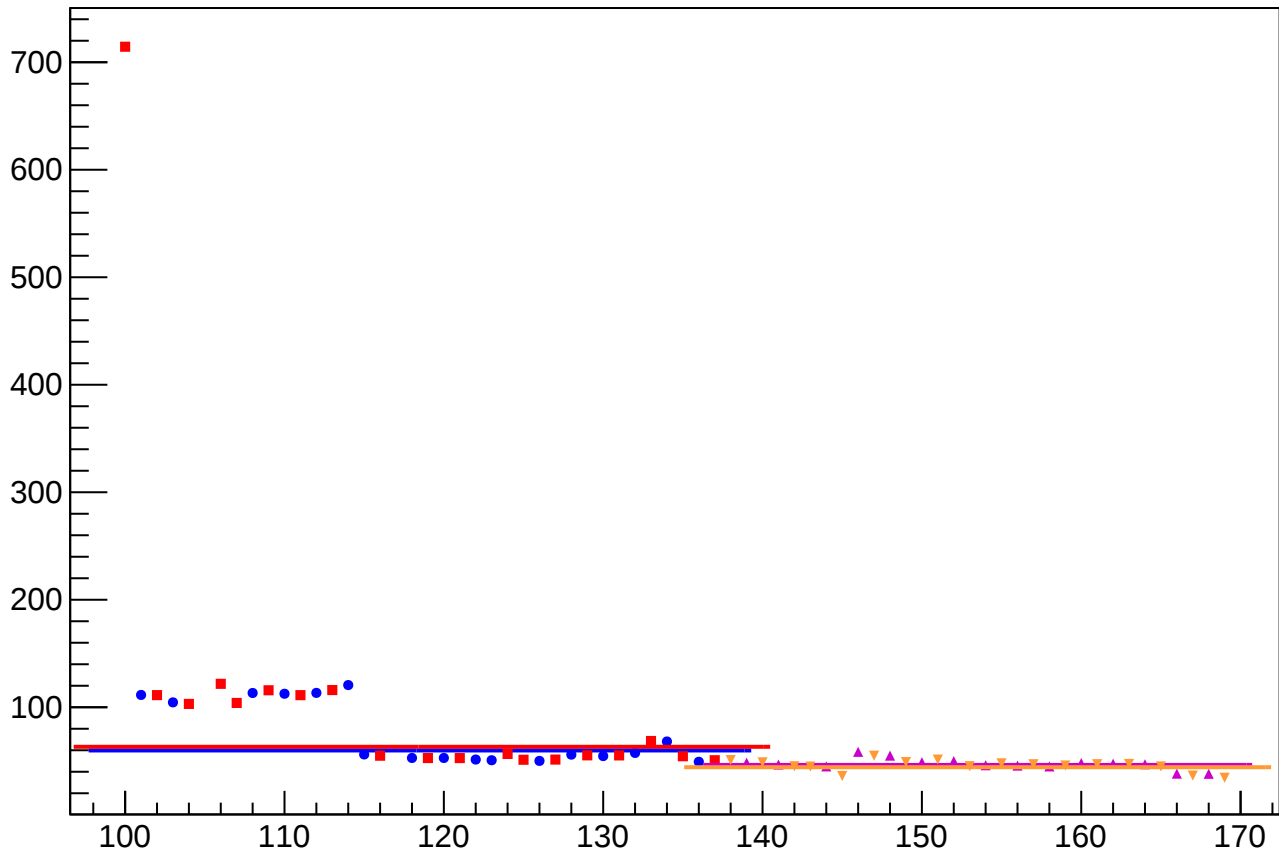
Left In: -5.839 ± 13.604 χ^2/NDF : 20.2/14

+ sign -8.321 ± 11.085 χ^2/NDF : 44.7/33

All: -6.748 ± 8.133 χ^2/NDF : 90.9/67

- sign -4.914 ± 11.970 χ^2/NDF : 46.1/33

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 44.226 $\pm$ 0.009 χ^2 /NDF: 452310.1/16

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

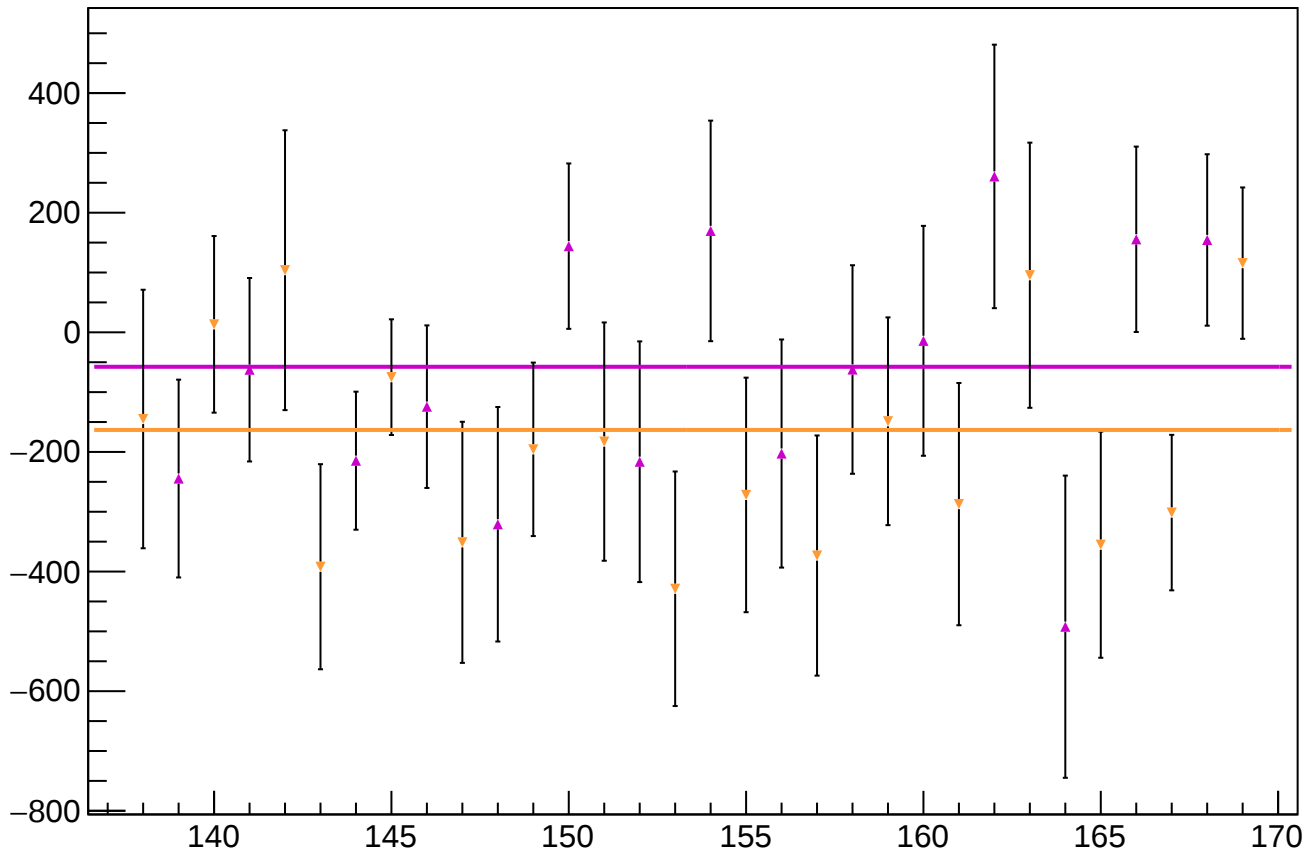
Left In: 46.345 $\pm$ 0.010 χ^2 /NDF: 258102.1/14

+ sign 47.480 $\pm$ 0.008 χ^2 /NDF: 2335133.1/33

All: 48.716 $\pm$ 0.006 χ^2 /NDF: 4846655.3/67

- sign 50.157 $\pm$ 0.008 χ^2 /NDF: 2457654.2/33

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -163.202+/-39.901 χ^2/NDF : 18.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

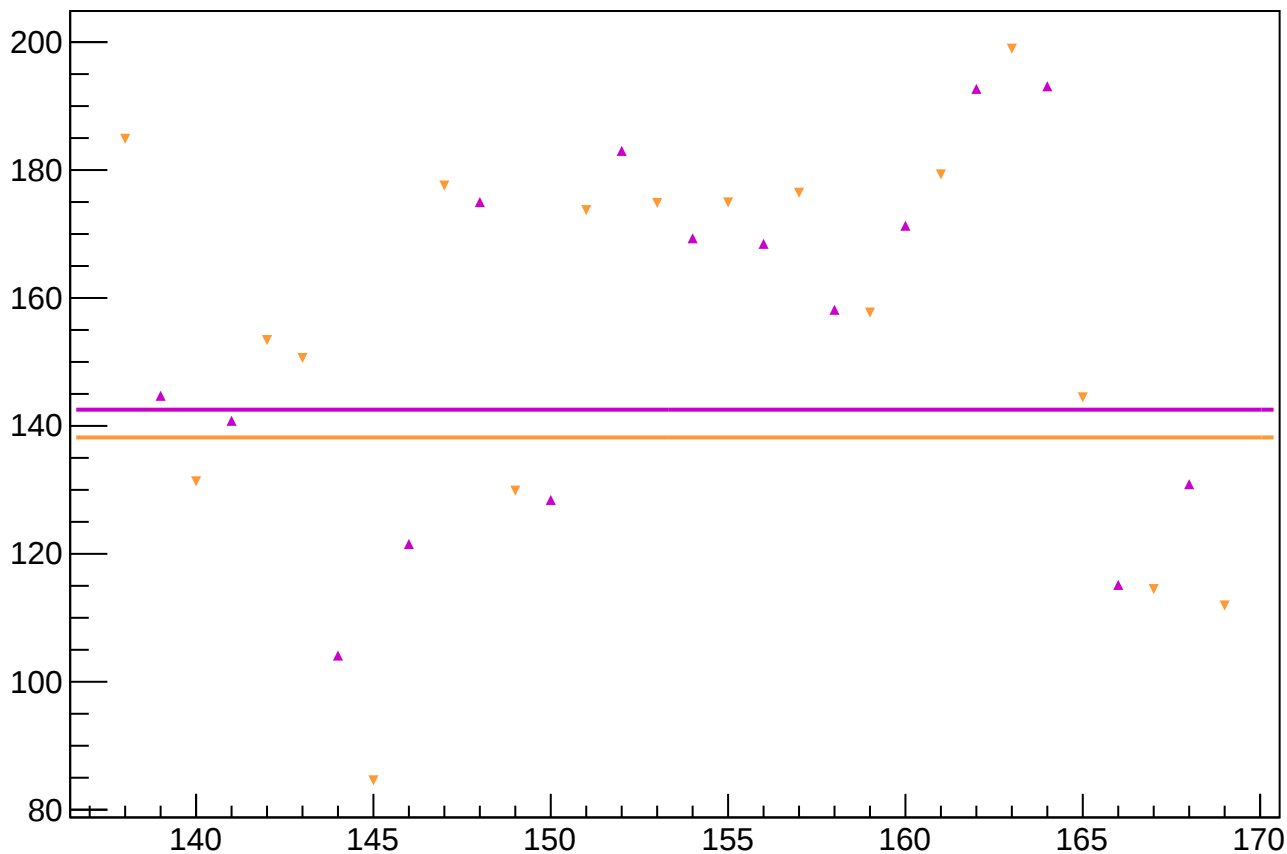
Left In: -57.624+/-42.455 χ^2/NDF : 19.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -113.684+/-29.075 χ^2/NDF : 40.8/31

- 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: 138.198+/-0.028 χ^2/NDF :1503176.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

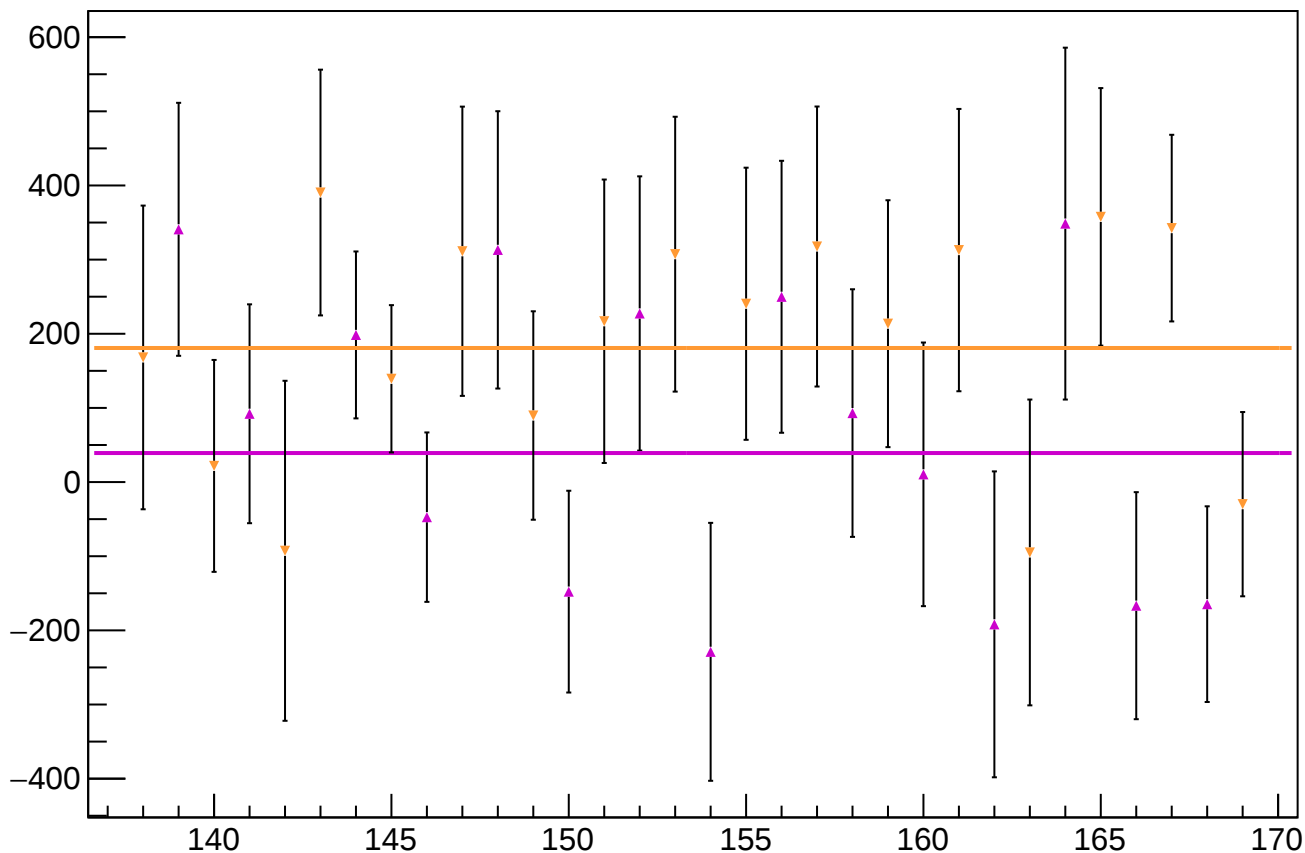
Left In: 142.538+/-0.030 χ^2/NDF :826271.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 140.234+/-0.021 χ^2/NDF : 2340545.4/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 180.826+/-38.662 χ^2/NDF :14.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

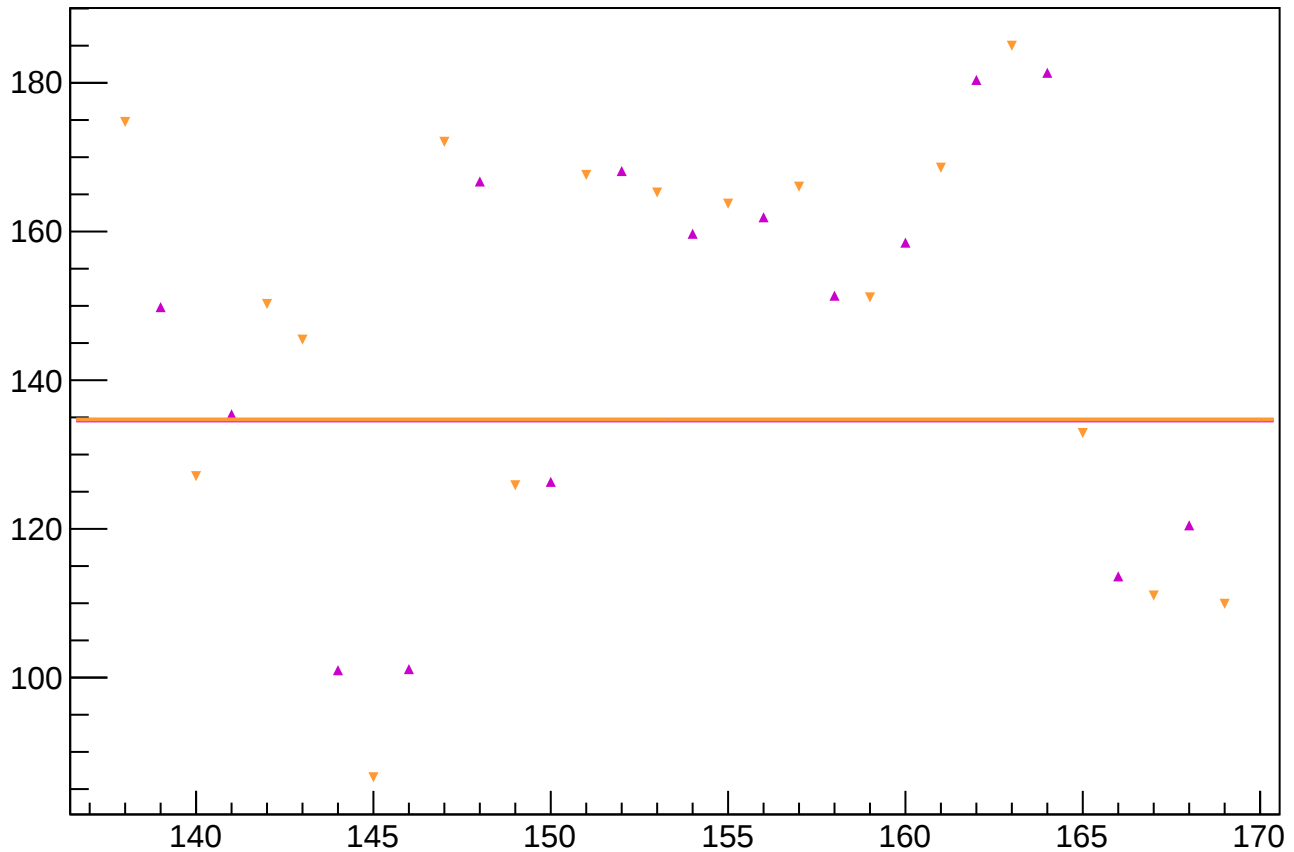
Left In: 39.152+/-40.183 χ^2/NDF :21.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.720+/-27.860 χ^2/NDF : 42.6/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 134.717+/-0.027 χ^2/NDF : 1221419.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

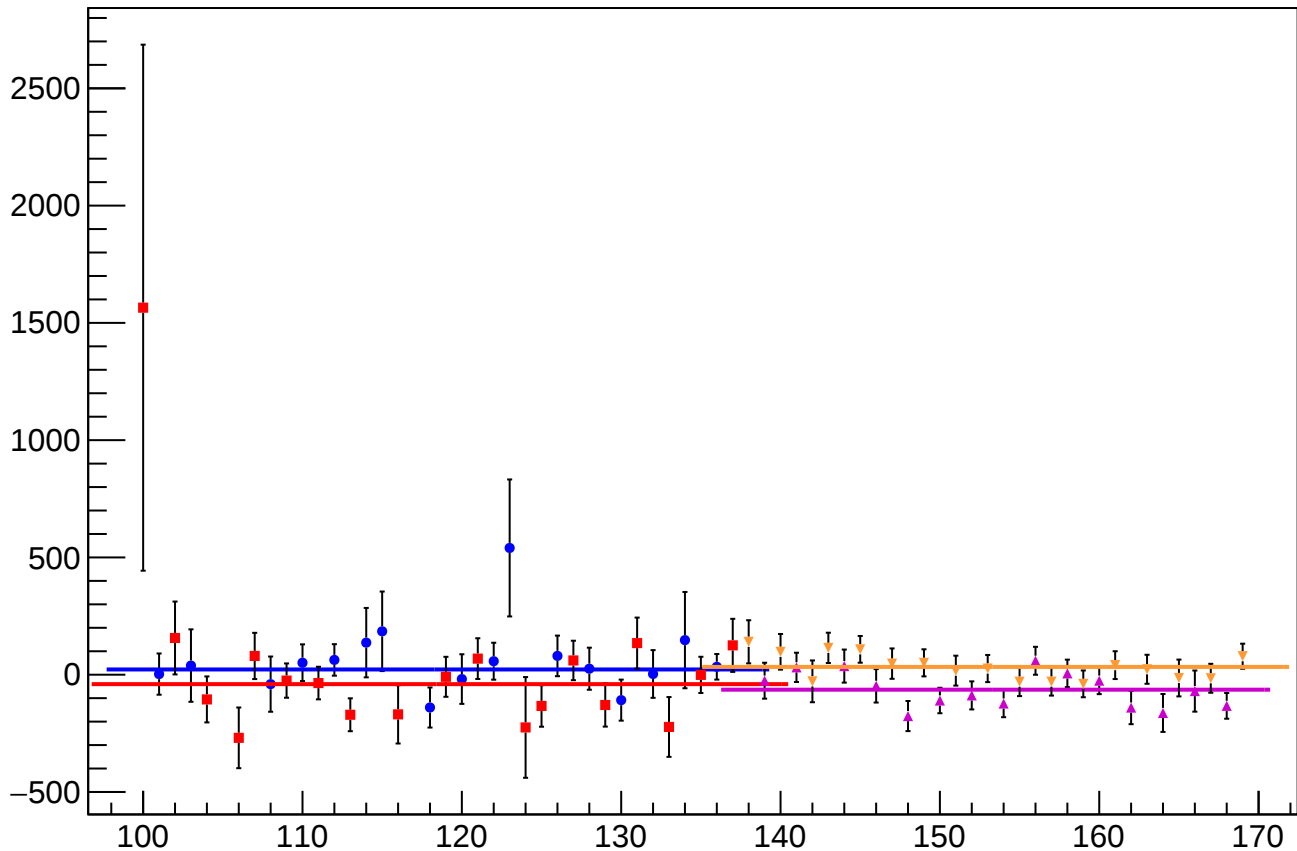
Left In: 134.598+/-0.028 χ^2/NDF : 877155.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.660+/-0.020 χ^2/NDF : 2098583.9/31

- 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: 33.189+/-15.389 χ^2/NDF : 11.6/16

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

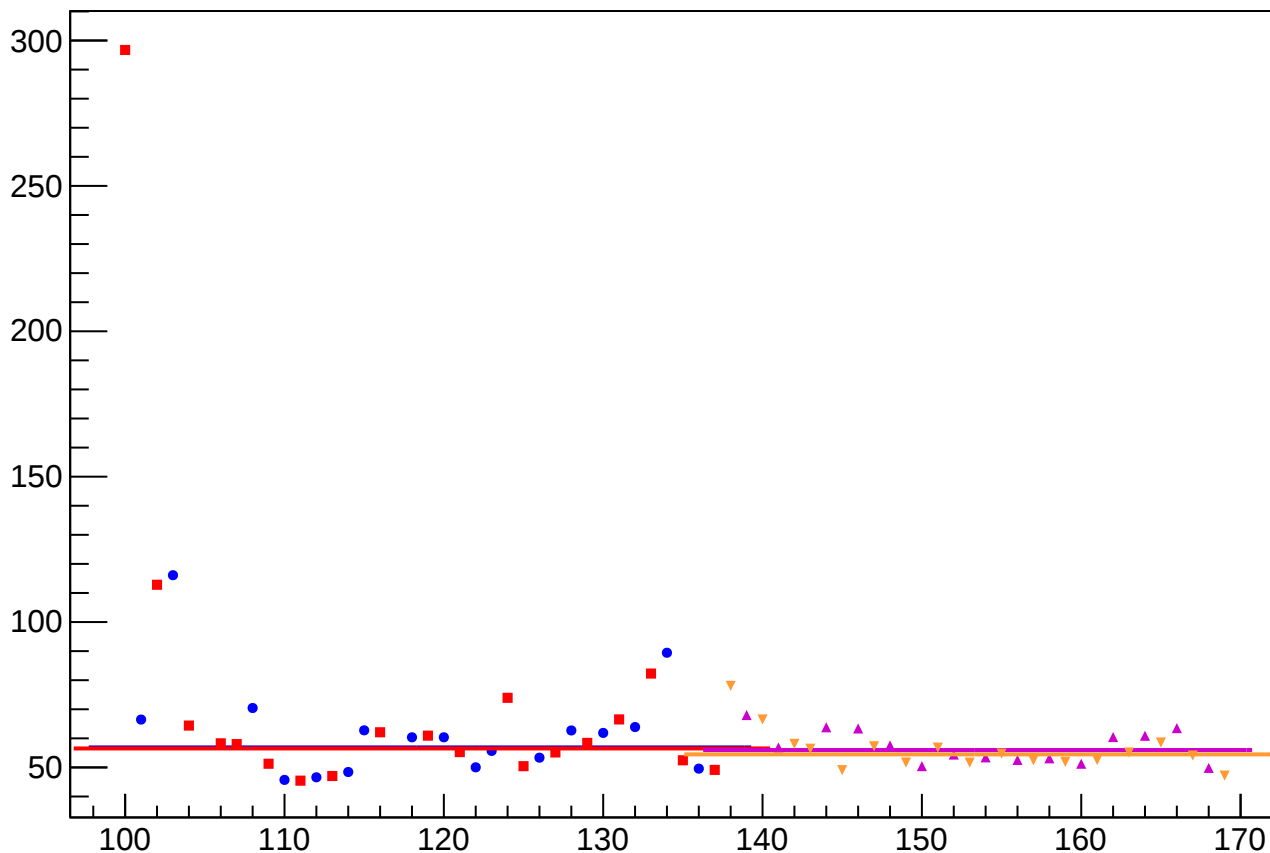
Left In: -63.853+/-16.498 χ^2/NDF : 20.0/14

+ sign 29.765+/-12.724 χ^2/NDF : 24.3/33

All: -11.176+/-9.170 χ^2/NDF : 92.9/67

- sign -55.419+/-13.228 χ^2/NDF : 47.0/33

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 54.488+/-0.011 χ^2/NDF : 272197.3/16

Right Out: 56.528+/-0.016 χ^2/NDF : 612273.7/18

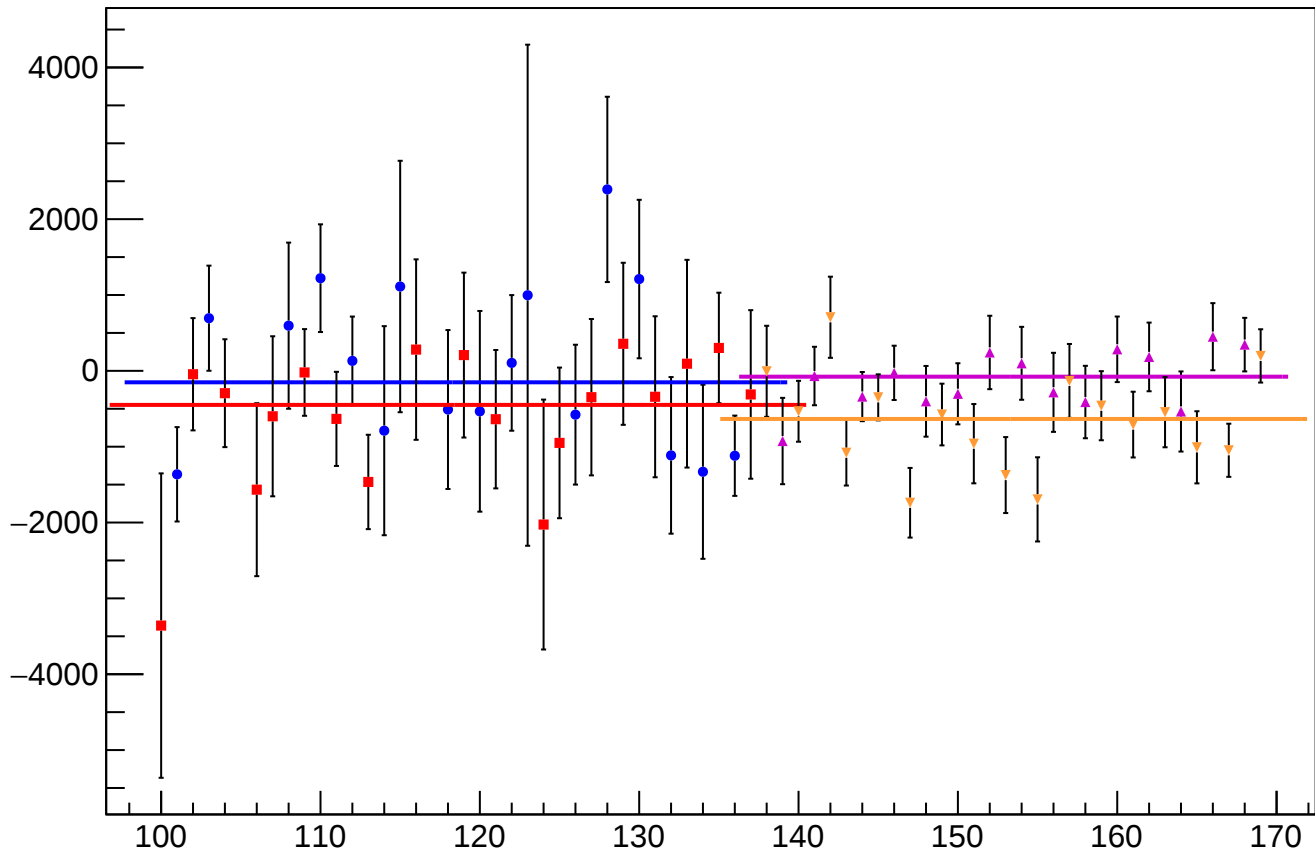
Left In: 55.987+/-0.012 χ^2/NDF : 203055.7/14

+ sign 55.244+/-0.009 χ^2/NDF : 862956.8/33

All: 55.694+/-0.006 χ^2/NDF : 1684254.6/67

- sign 56.180+/-0.009 χ^2/NDF : 816097.6/33

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2/NDF : 22.4/16

Left Out: -634.298 $\pm$ 105.370 χ^2/NDF : 30.3/16

Right Out: -448.932 $\pm$ 203.999 χ^2/NDF : 10.5/18

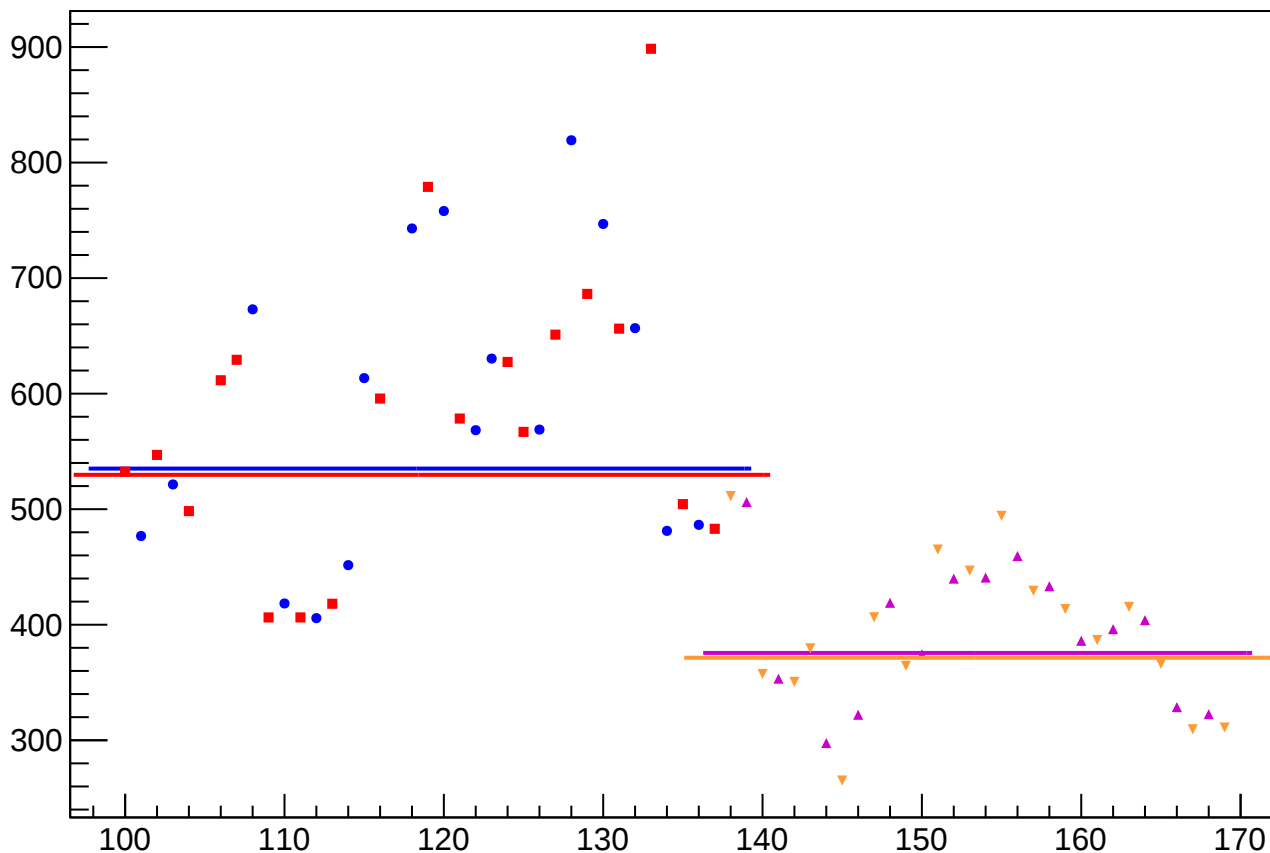
Left In: -76.999 $\pm$ 110.761 χ^2/NDF : 9.6/14

+ sign -538.919 $\pm$ 94.397 χ^2/NDF : 56.9/33

All: -356.085 $\pm$ 67.765 χ^2/NDF : 87.3/67

- sign -161.679 $\pm$ 97.339 χ^2/NDF : 22.6/33

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 371.434 $\pm$ 0.075 χ^2 /NDF: 767983.8/16

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

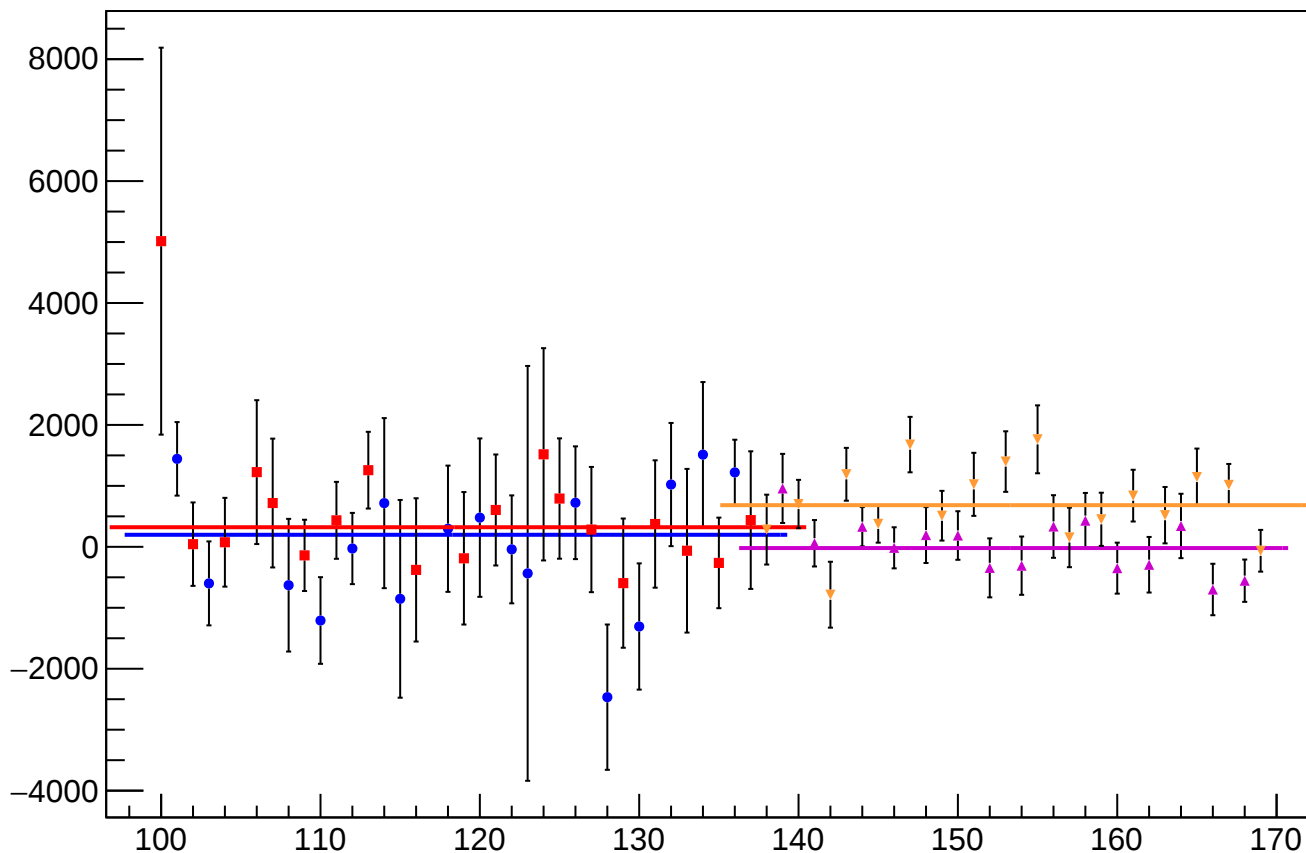
Left In: 375.586 $\pm$ 0.078 χ^2 /NDF: 521599.2/14

+ sign 403.754 $\pm$ 0.067 χ^2 /NDF: 2317136.7/33

All: 407.113 $\pm$ 0.048 χ^2 /NDF: 4372811.7/67

- sign 410.685 $\pm$ 0.069 χ^2 /NDF: 2050449.2/33

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 683.330 $\pm$ 104.392 χ^2 /NDF: 29.9/16

Right Out: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

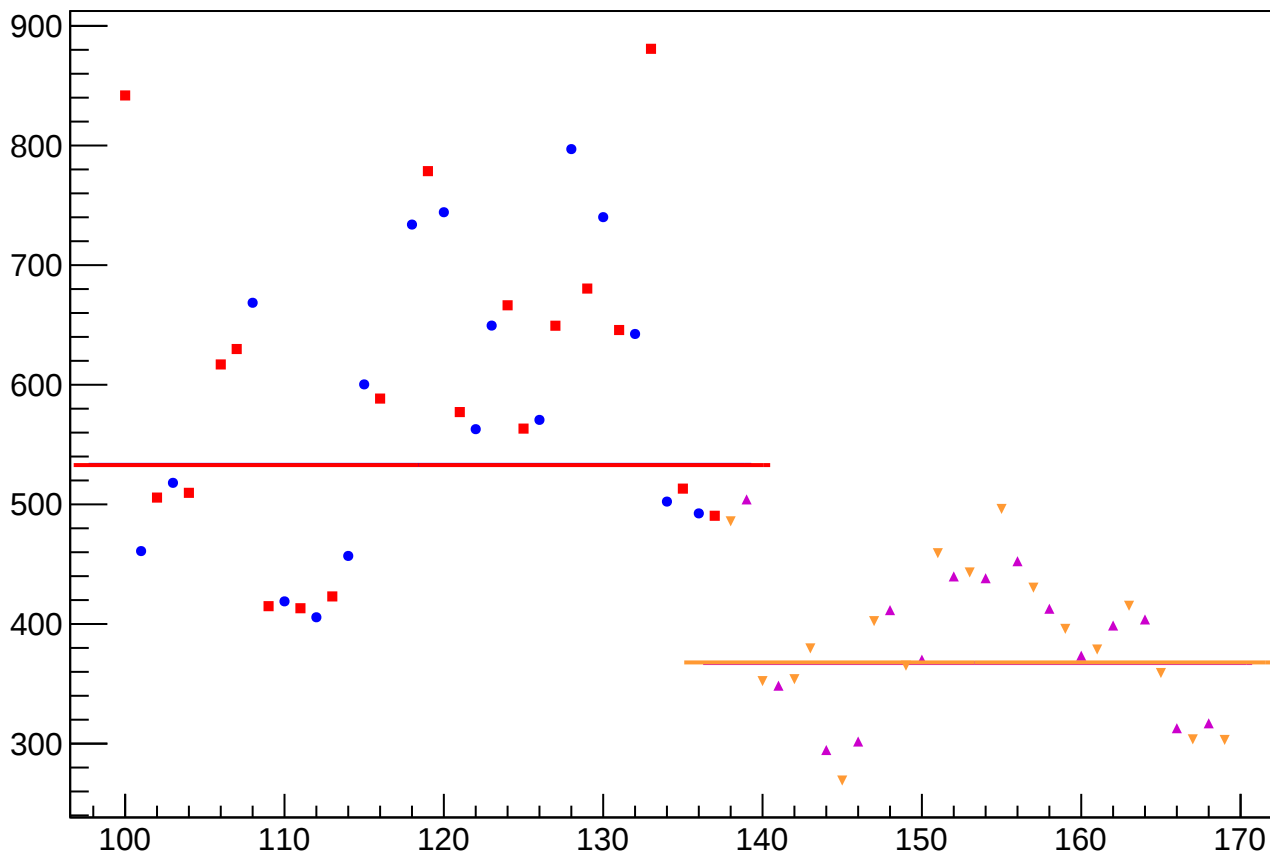
Left In: -20.131 $\pm$ 108.590 χ^2 /NDF: 13.4/14

+ sign 588.155 $\pm$ 93.609 χ^2 /NDF: 58.0/33

All: 328.060 $\pm$ 67.016 χ^2 /NDF: 98.3/67

- sign 54.584 $\pm$ 95.986 χ^2 /NDF: 24.4/33

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 $\pm$ 0.150 χ^2 /NDF: 566851.1/16

Left Out: 367.877 $\pm$ 0.074 χ^2 /NDF: 726807.4/16

Right Out: 532.857 $\pm$ 0.145 χ^2 /NDF: 616953.9/18

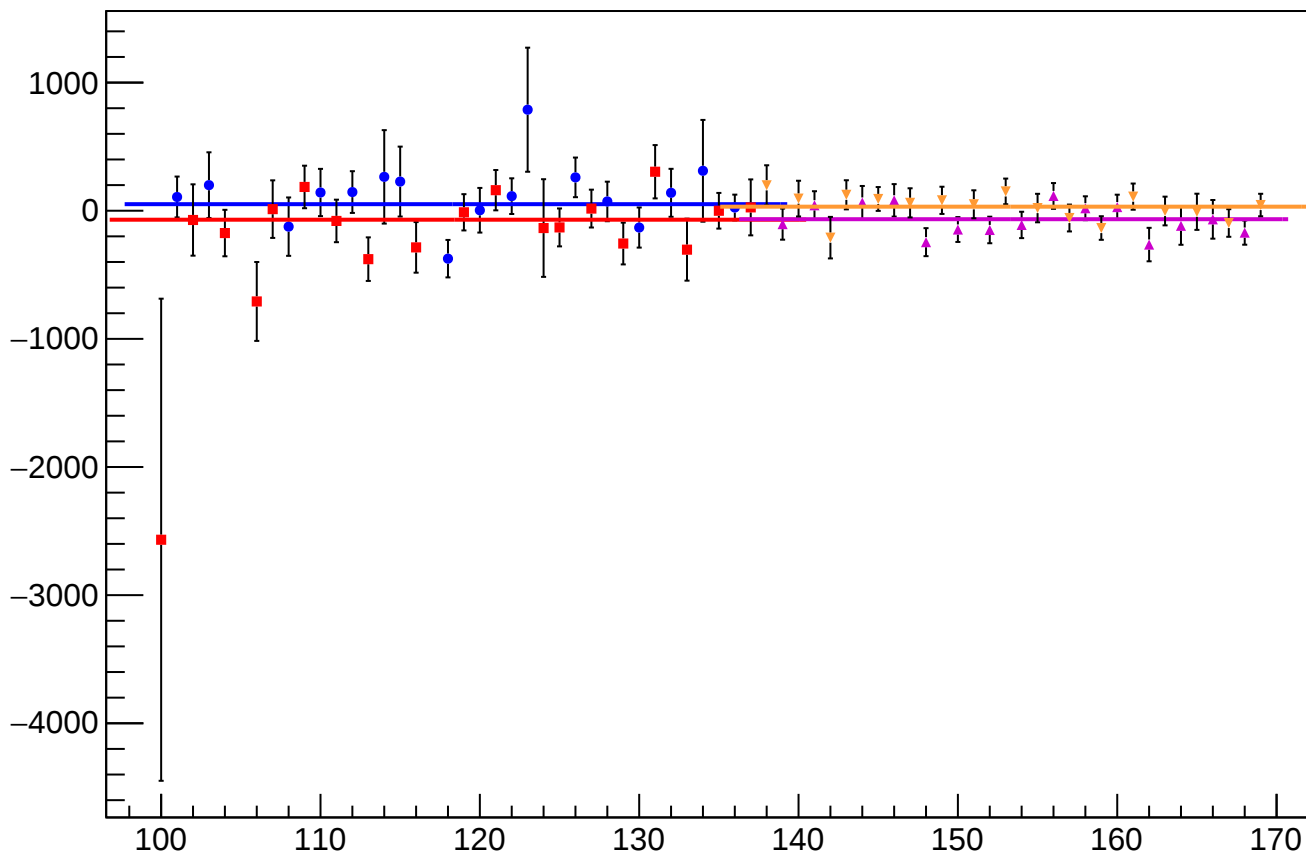
Left In: 367.365 $\pm$ 0.077 χ^2 /NDF: 576308.5/14

+ sign 400.235 $\pm$ 0.066 χ^2 /NDF: 2274427.4/33

All: 401.852 $\pm$ 0.047 χ^2 /NDF: 4484638.1/67

- sign 403.551 $\pm$ 0.068 χ^2 /NDF: 2208987.3/33

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2 /NDF: 17.4/16

Left Out: 31.667 $\pm$ 26.680 χ^2 /NDF:12.6/16

Right Out: -70.072 $\pm$ 42.792 χ^2 /NDF: 22.1/18

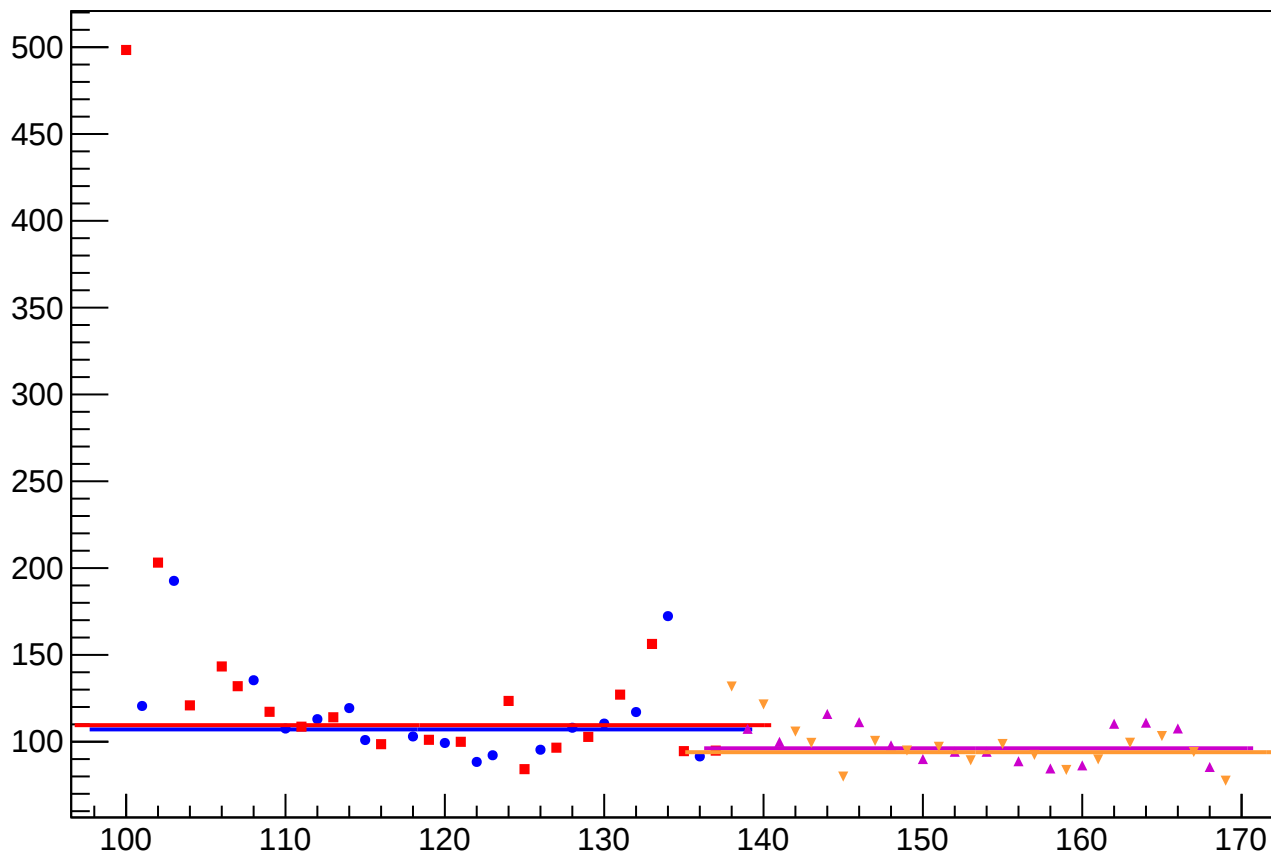
Left In: -66.147 $\pm$ 28.490 χ^2 /NDF:16.4/14

+ sign 37.195 $\pm$ 22.584 χ^2 /NDF: 30.1/33

All: -12.527 $\pm$ 16.354 χ^2 /NDF: 78.8/67

- sign -67.353 $\pm$ 23.715 χ^2 /NDF: 38.5/33

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 93.968 $\pm$ 0.019 χ^2 /NDF: 383767.1/16

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

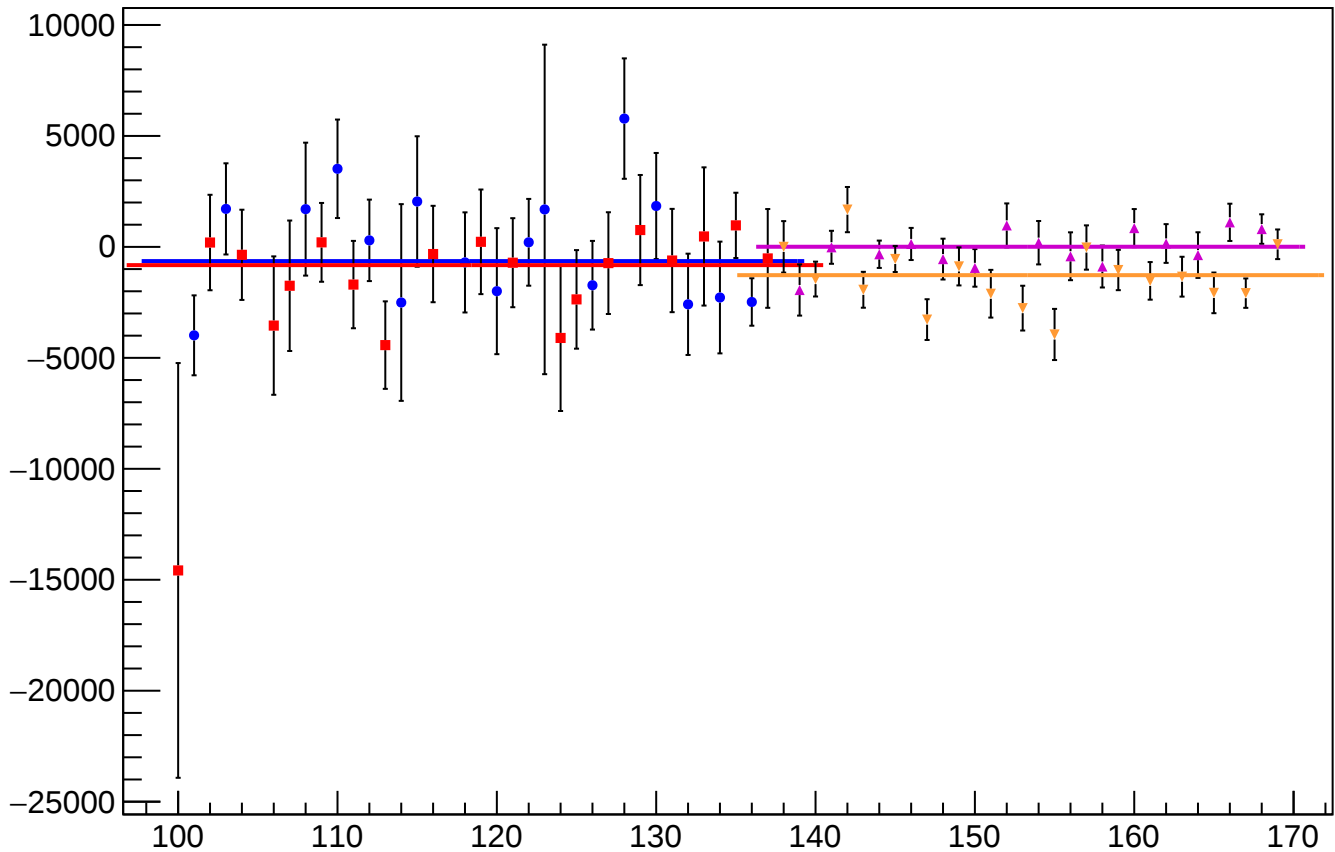
Left In: 96.202 $\pm$ 0.020 χ^2 /NDF: 248097.6/14

+ sign 97.689 $\pm$ 0.016 χ^2 /NDF: 958755.1/33

All: 98.928 $\pm$ 0.012 χ^2 /NDF: 1945487.2/67

- sign 100.295 $\pm$ 0.017 χ^2 /NDF: 974062.2/33

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1273.781 ± 206.456 χ^2/NDF : 33.3/16

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

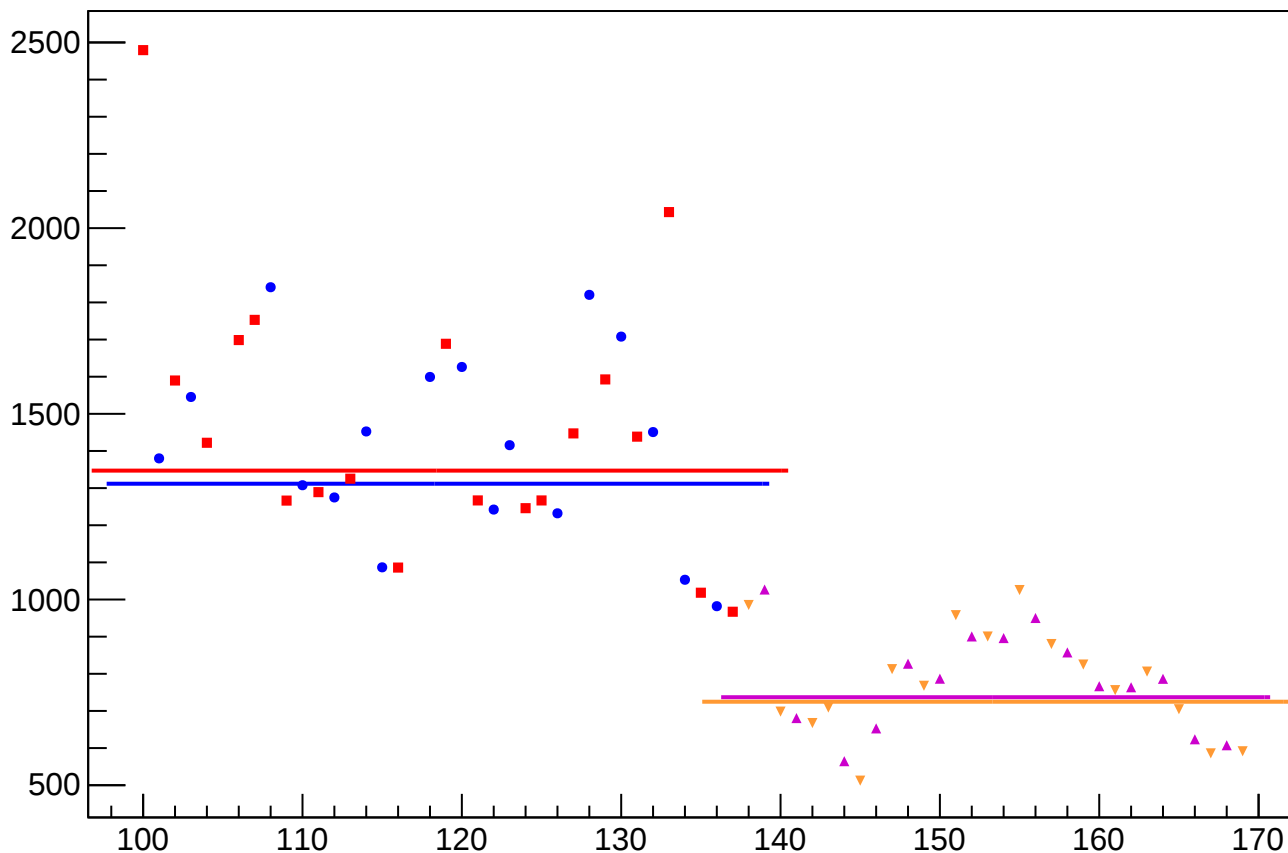
Left In: 6.291 ± 218.097 χ^2/NDF : 11.1/14

+ sign -1187.242 ± 191.848 χ^2/NDF : 56.4/33

All: -677.797 ± 138.737 χ^2/NDF : 95.4/67

- sign -119.312 ± 200.870 χ^2/NDF : 24.3/33

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 724.800 $\pm$ 0.146 χ^2 /NDF: 946901.3/16

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

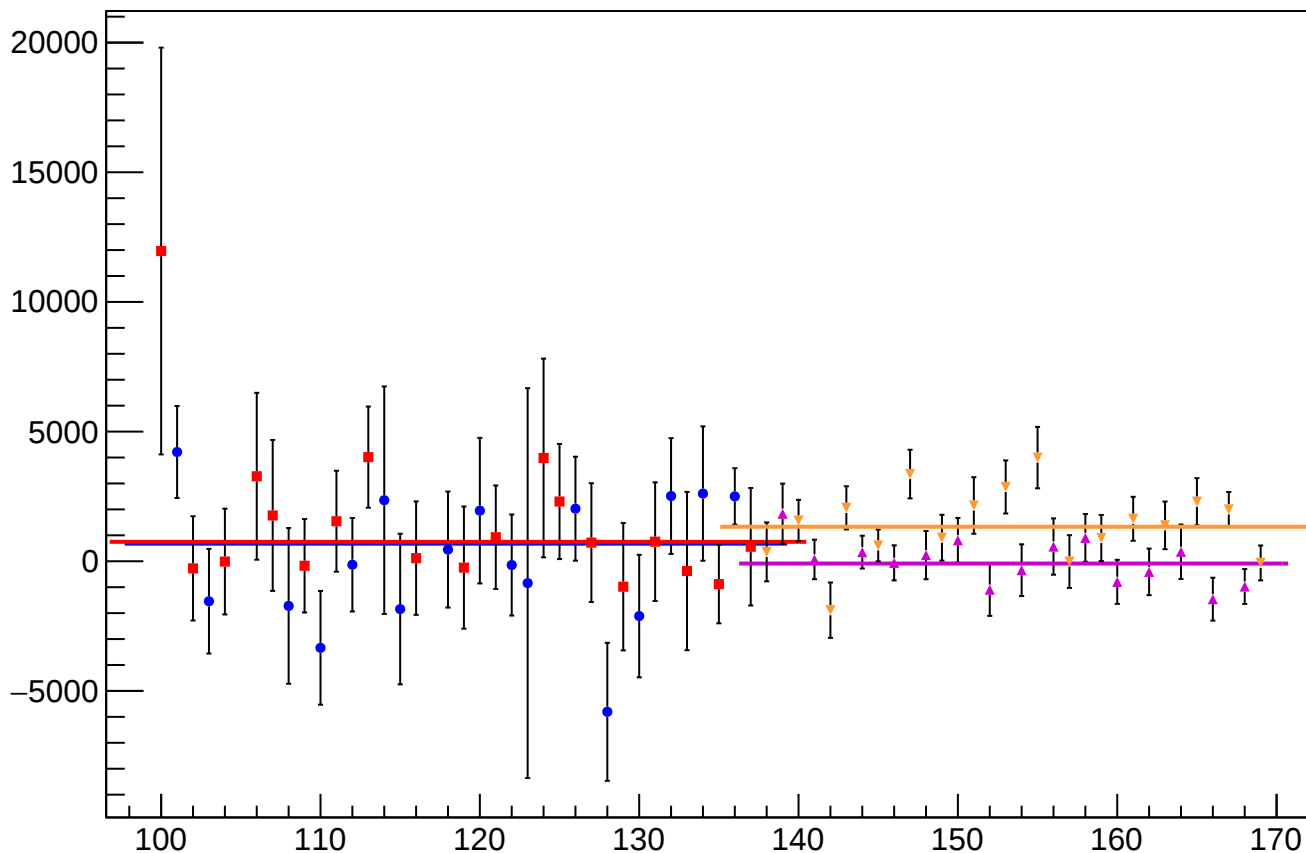
Left In: 736.930 $\pm$ 0.154 χ^2 /NDF: 686932.0/14

+ sign 804.931 $\pm$ 0.136 χ^2 /NDF: 3666596.9/33

All: 816.660 $\pm$ 0.098 χ^2 /NDF: 7235150.1/67

- sign 829.519 $\pm$ 0.142 χ^2 /NDF: 3552880.7/33

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 1330.279 $\pm$ 209.879 χ^2 /NDF:33.4/16

Right Out: 749.718 $\pm$ 516.198 χ^2 /NDF: 9.7/18

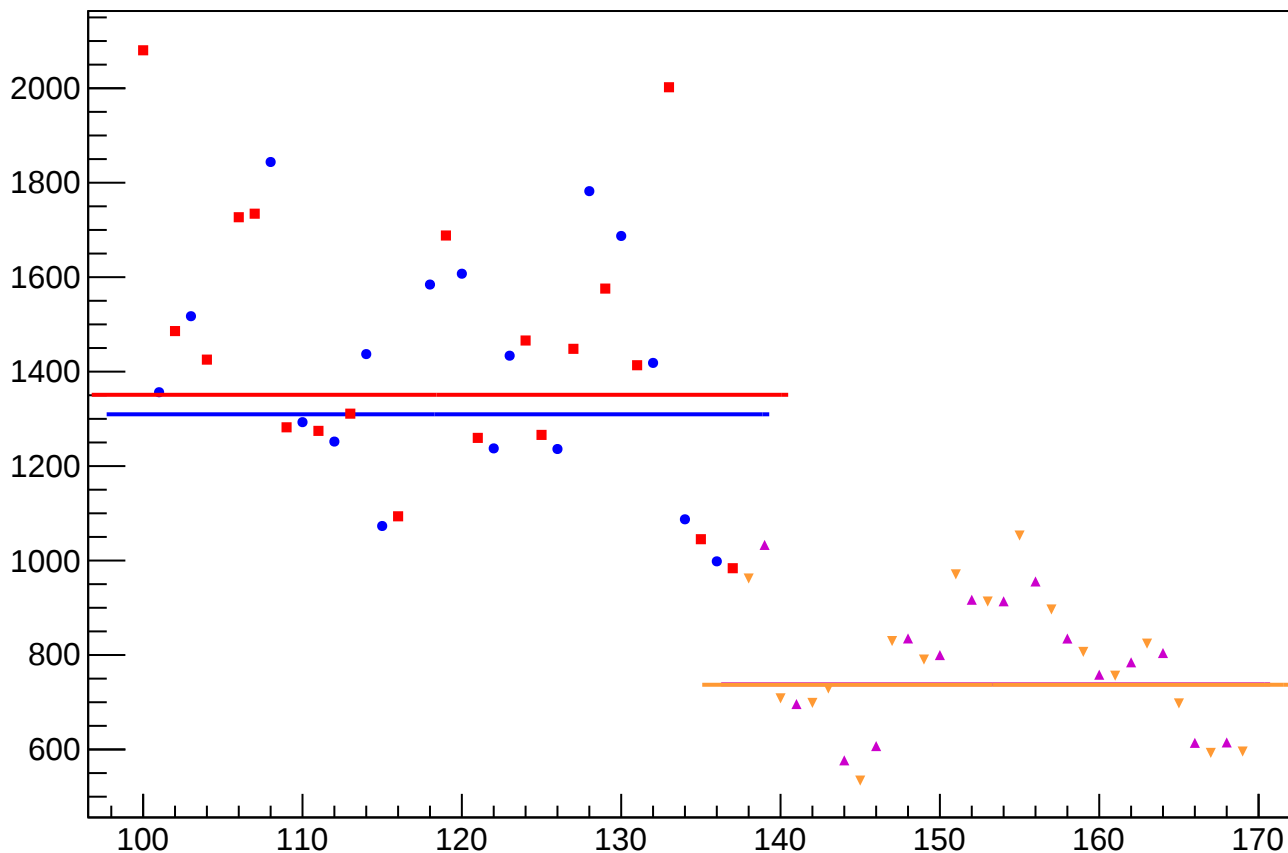
Left In: -87.780 $\pm$ 218.845 χ^2 /NDF:12.6/14

+ sign 1238.420 $\pm$ 194.493 χ^2 /NDF: 57.3/33

All: 660.278 $\pm$ 139.934 χ^2 /NDF: 100.1/67

- sign 39.816 $\pm$ 201.485 χ^2 /NDF: 24.5/33

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 737.011+/-0.148 χ^2/NDF : 887771.6/16

Right Out: 1350.942+/-0.365 χ^2/NDF : 422723.4/18

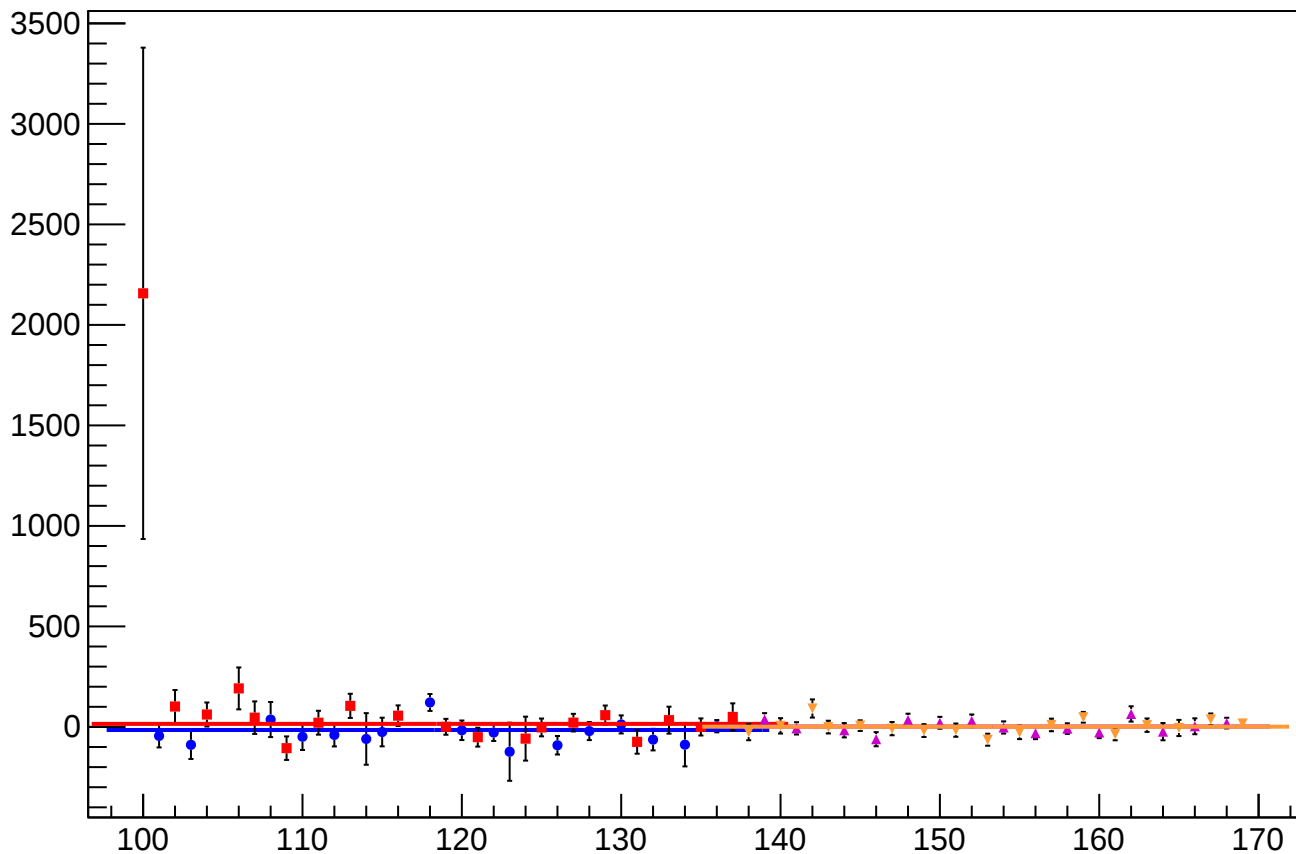
Left In: 737.949+/-0.155 χ^2/NDF : 726226.0/14

+ sign 817.894+/-0.138 χ^2/NDF : 3450055.1/33

All: 824.380+/-0.099 χ^2/NDF : 6994307.5/67

- sign 831.341+/-0.142 χ^2/NDF : 3539641.3/33

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: 1.141 ± 7.697 χ^2/NDF : 17.3/16

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

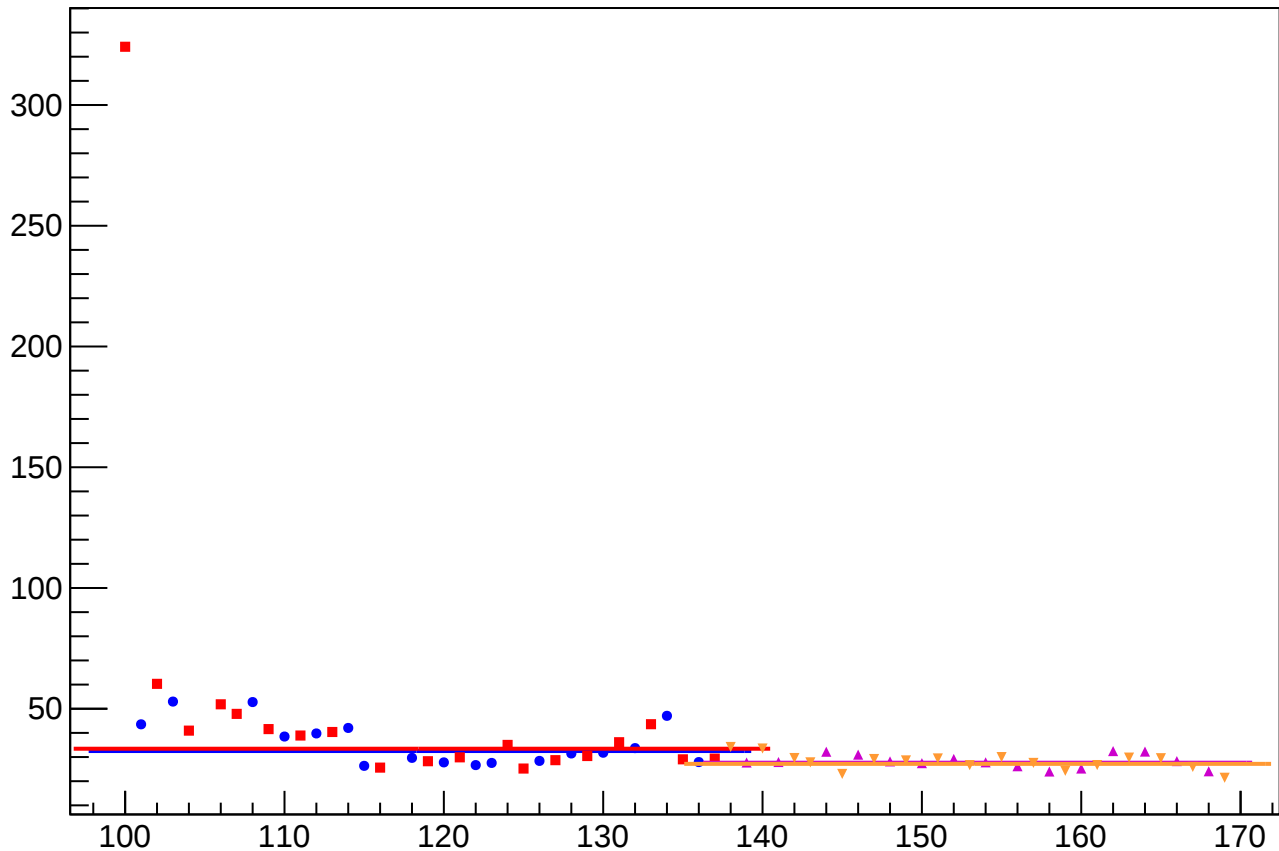
Left In: 2.047 ± 8.166 χ^2/NDF : 13.0/14

+ sign -3.167 ± 6.610 χ^2/NDF : 36.8/33

All: 1.056 ± 4.783 χ^2/NDF : 72.7/67

- sign 5.697 ± 6.930 χ^2/NDF : 35.0/33

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 27.176 $\pm$ 0.005 χ^2 /NDF: 364905.1/16

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

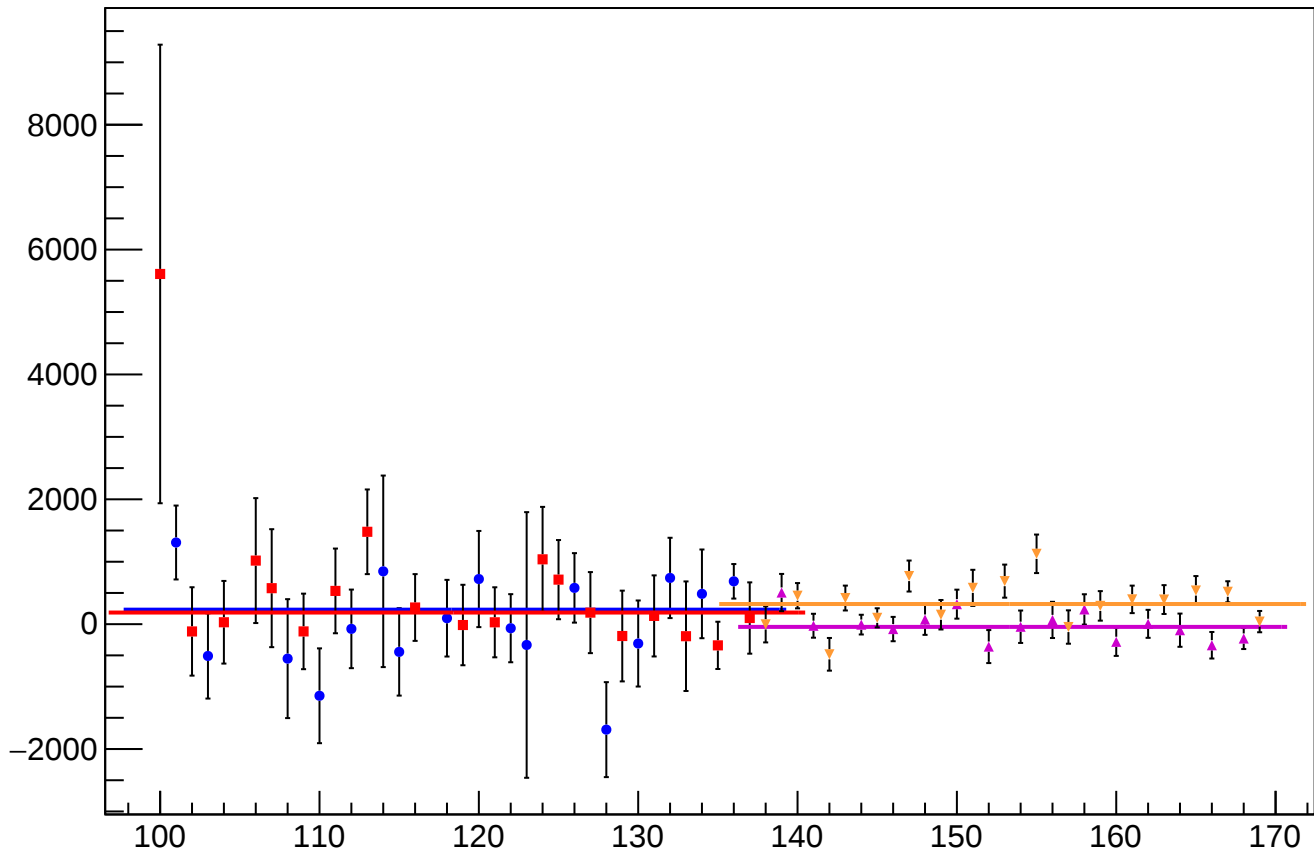
Left In: 27.657 $\pm$ 0.006 χ^2 /NDF: 204878.9/14

+ sign 28.570 $\pm$ 0.005 χ^2 /NDF: 1209347.1/33

All: 28.907 $\pm$ 0.003 χ^2 /NDF: 2544710.9/67

- sign 29.277 $\pm$ 0.005 χ^2 /NDF: 1324458.8/33

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 322.761 $\pm$ 53.526 χ^2 /NDF:33.9/16

Right Out: 186.198 $\pm$ 149.878 χ^2 /NDF: 11.8/18

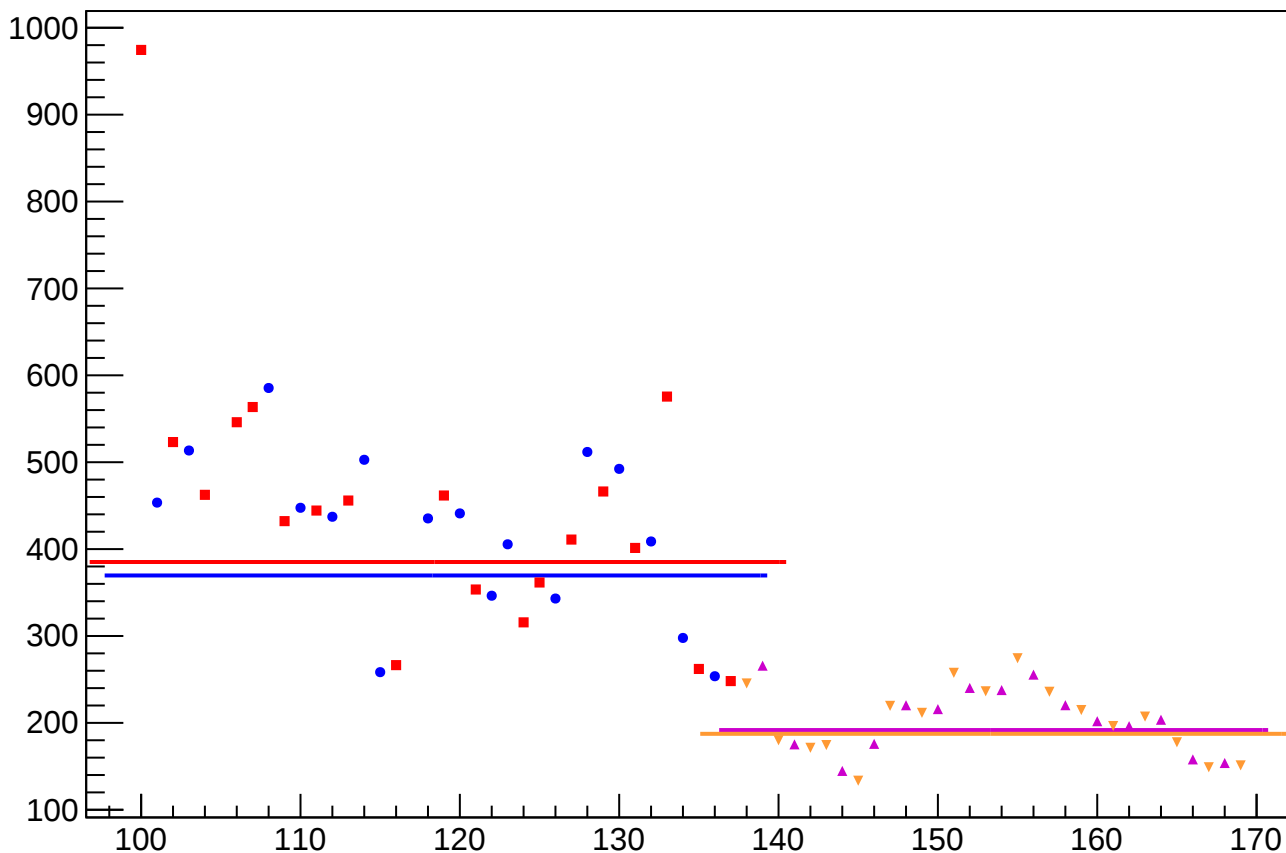
Left In: -43.601 $\pm$ 56.885 χ^2 /NDF:13.4/14

+ sign 312.376 $\pm$ 50.359 χ^2 /NDF: 55.6/33

All: 157.769 $\pm$ 36.567 χ^2 /NDF: 102.8/67

- sign -14.666 $\pm$ 53.183 χ^2 /NDF: 27.2/33

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 187.408 $\pm$ 0.038 χ^2 /NDF: 1055636.4/16

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

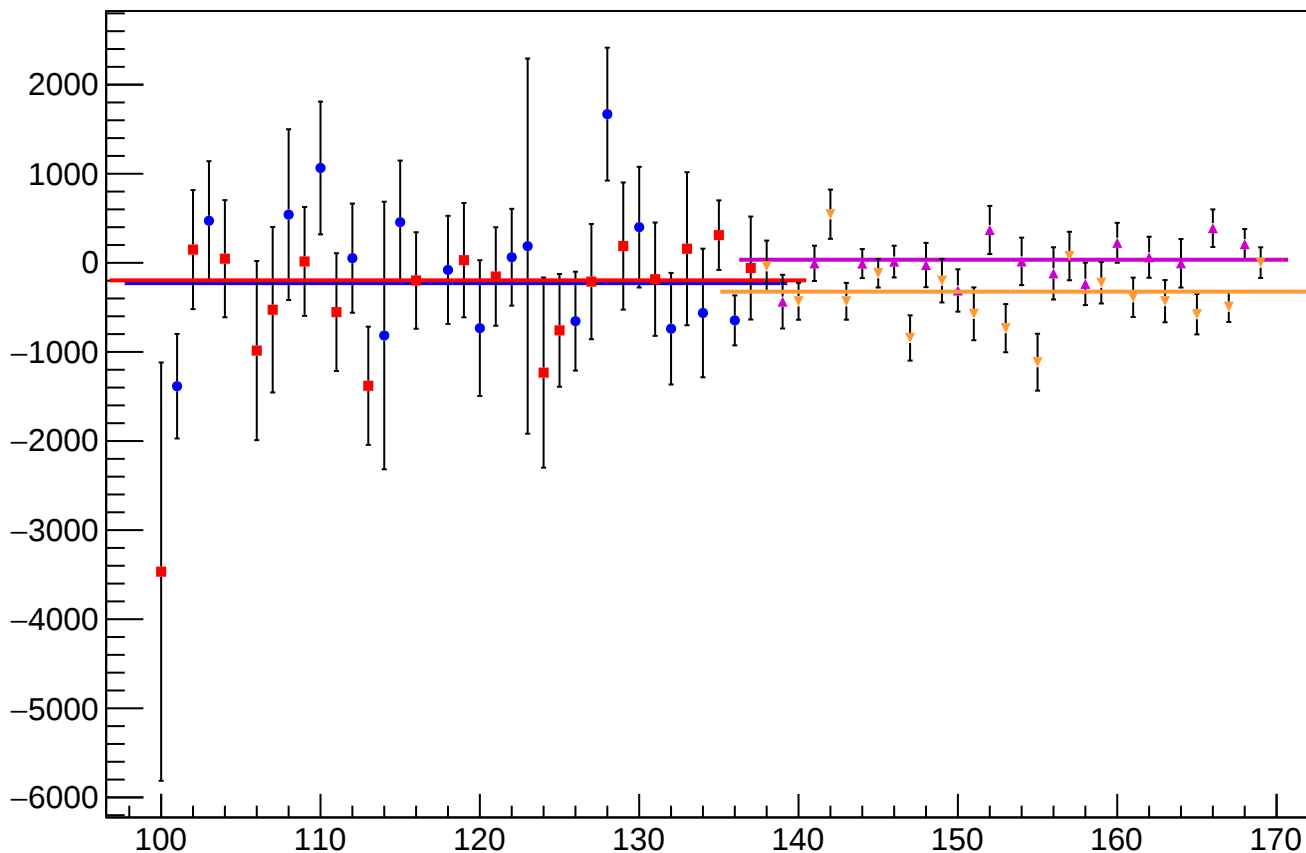
Left In: 191.755 $\pm$ 0.040 χ^2 /NDF: 792744.2/14

+ sign 208.336 $\pm$ 0.036 χ^2 /NDF: 4620773.9/33

All: 212.010 $\pm$ 0.026 χ^2 /NDF: 9273420.0/67

- sign 216.107 $\pm$ 0.038 χ^2 /NDF: 4630133.1/33

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -323.548 ± 54.587 χ^2/NDF : 35.1/16

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

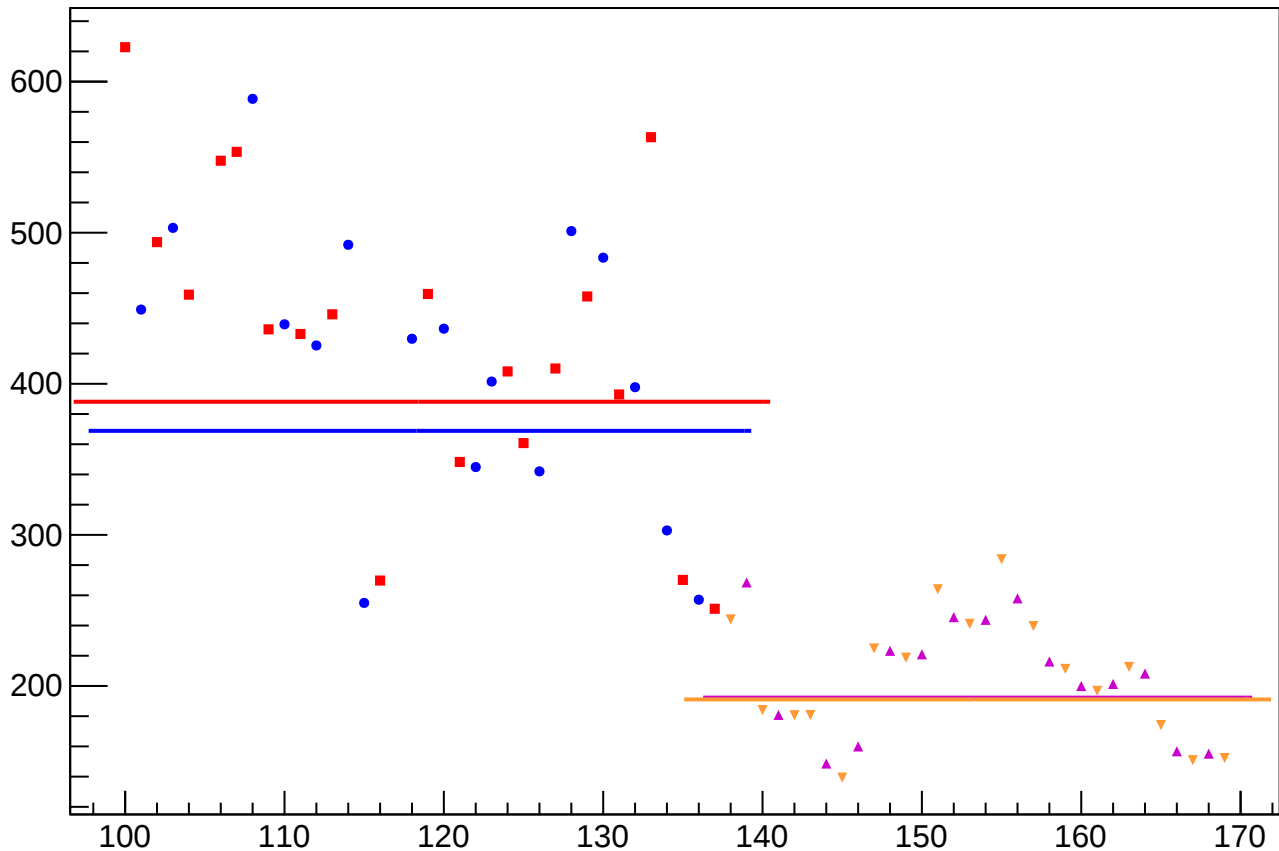
Left In: 34.773 ± 57.165 χ^2/NDF : 12.4/14

+ sign -312.010 ± 51.212 χ^2/NDF : 57.3/33

All: -159.983 ± 36.970 χ^2/NDF : 101.0/67

- sign 5.472 ± 53.426 χ^2/NDF : 25.3/33

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 191.096 $\pm$ 0.039 χ^2 /NDF:1025313.9/16

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

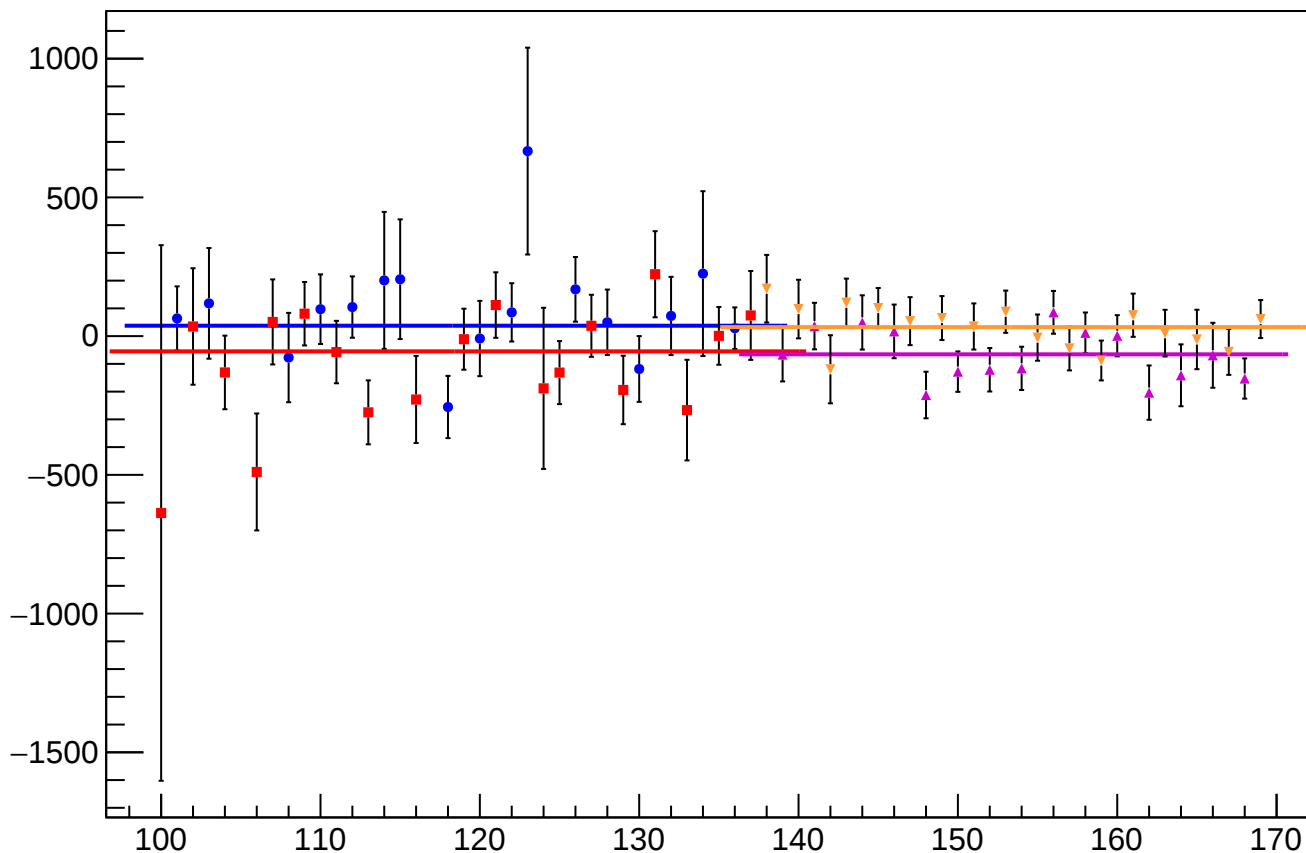
Left In: 192.274 $\pm$ 0.040 χ^2 /NDF:841298.6/14

+ sign 212.403 $\pm$ 0.036 χ^2 /NDF: 4397282.7/33

All: 214.633 $\pm$ 0.026 χ^2 /NDF: 8995814.0/67

- sign 217.061 $\pm$ 0.038 χ^2 /NDF: 4590609.4/33

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2/NDF : 15.8/16

Left Out: 32.475 $\pm$ 20.381 χ^2/NDF : 11.7/16

Right Out: -54.894 $\pm$ 31.473 χ^2/NDF : 22.2/18

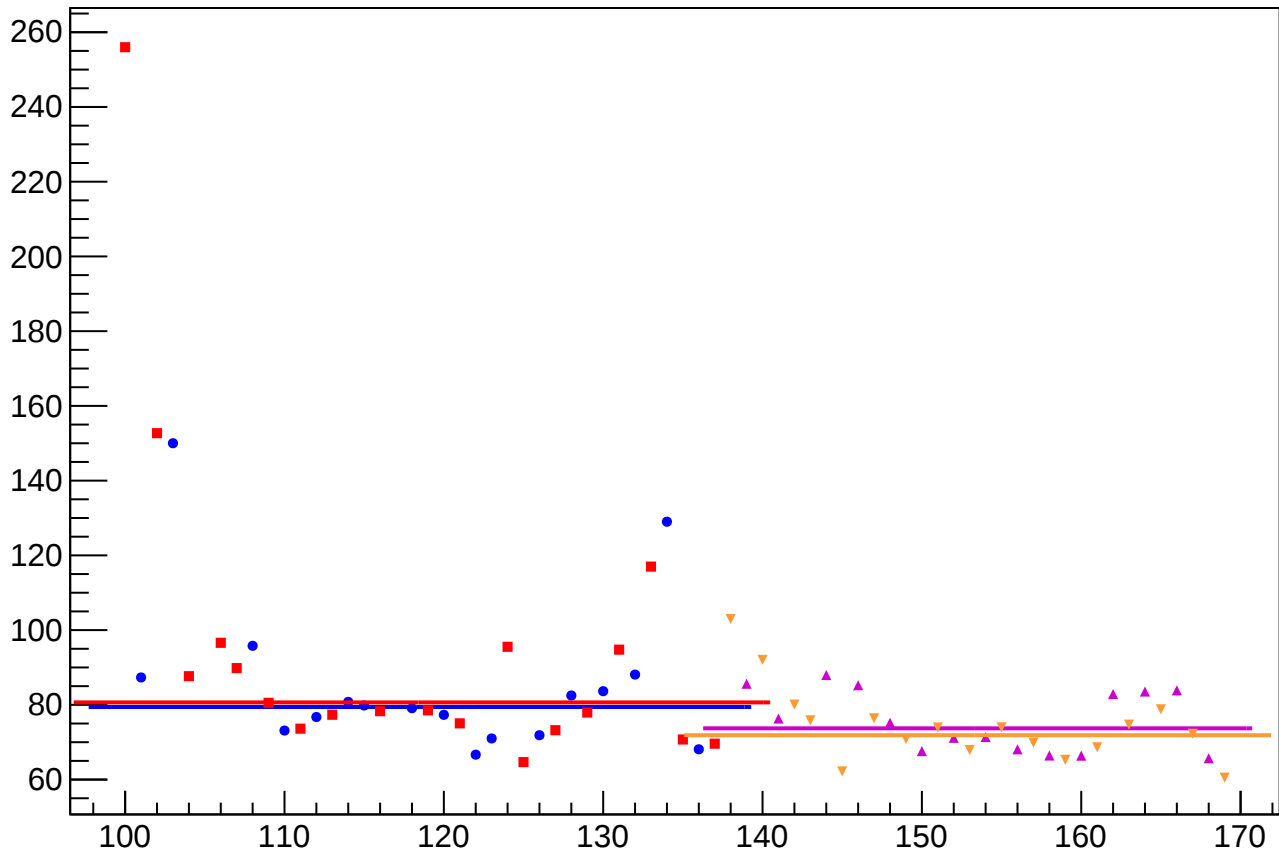
Left In: -65.600 $\pm$ 21.807 χ^2/NDF : 18.0/14

+ sign 33.971 $\pm$ 17.105 χ^2/NDF : 27.6/33

All: -11.832 $\pm$ 12.375 χ^2/NDF : 82.9/67

- sign -62.127 $\pm$ 17.925 χ^2/NDF : 40.2/33

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 71.873+/-0.014 χ^2/NDF : 352762.8/16

Right Out: 80.652+/-0.022 χ^2/NDF : 520439.8/18

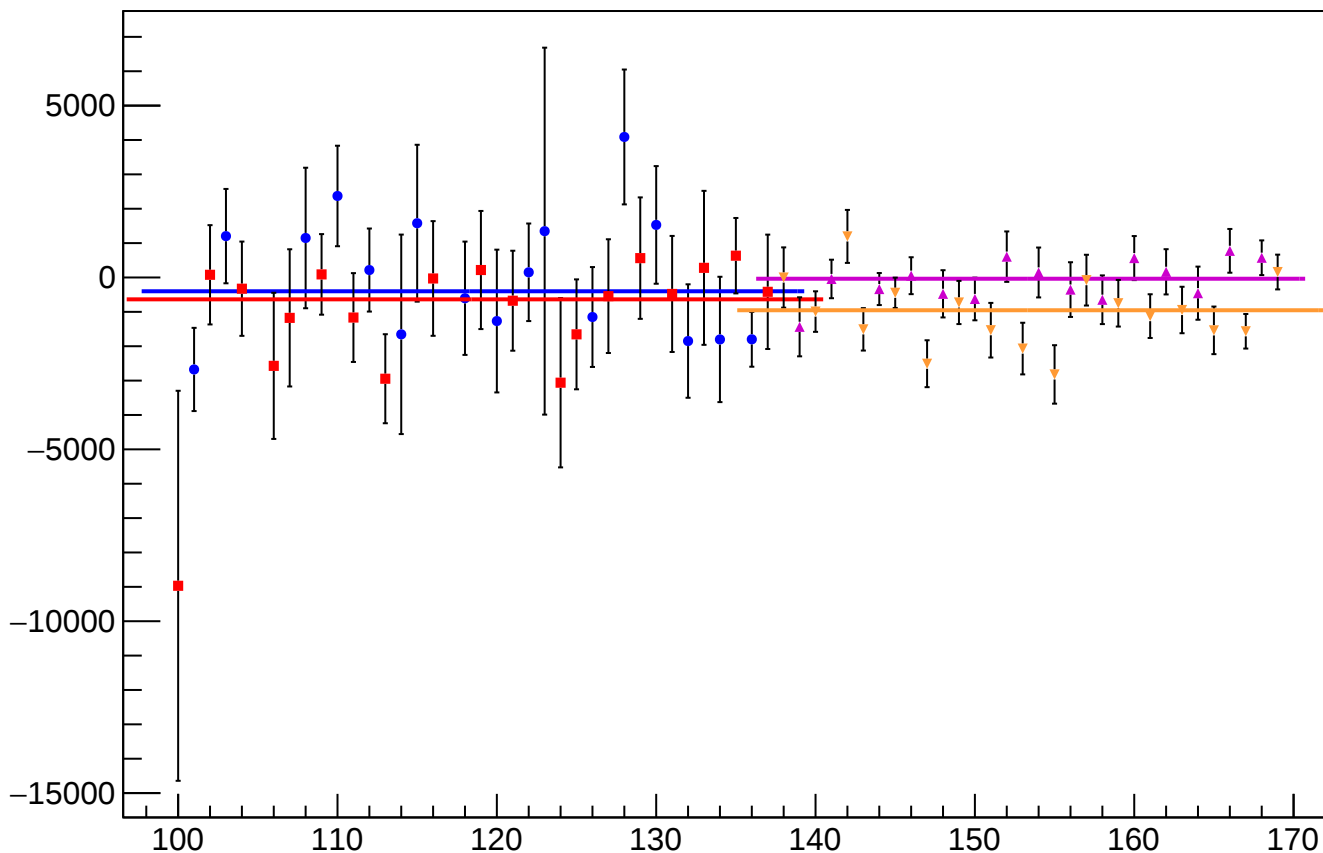
Left In: 73.707+/-0.015 χ^2/NDF : 244304.2/14

+ sign 74.104+/-0.012 χ^2/NDF : 872919.1/33

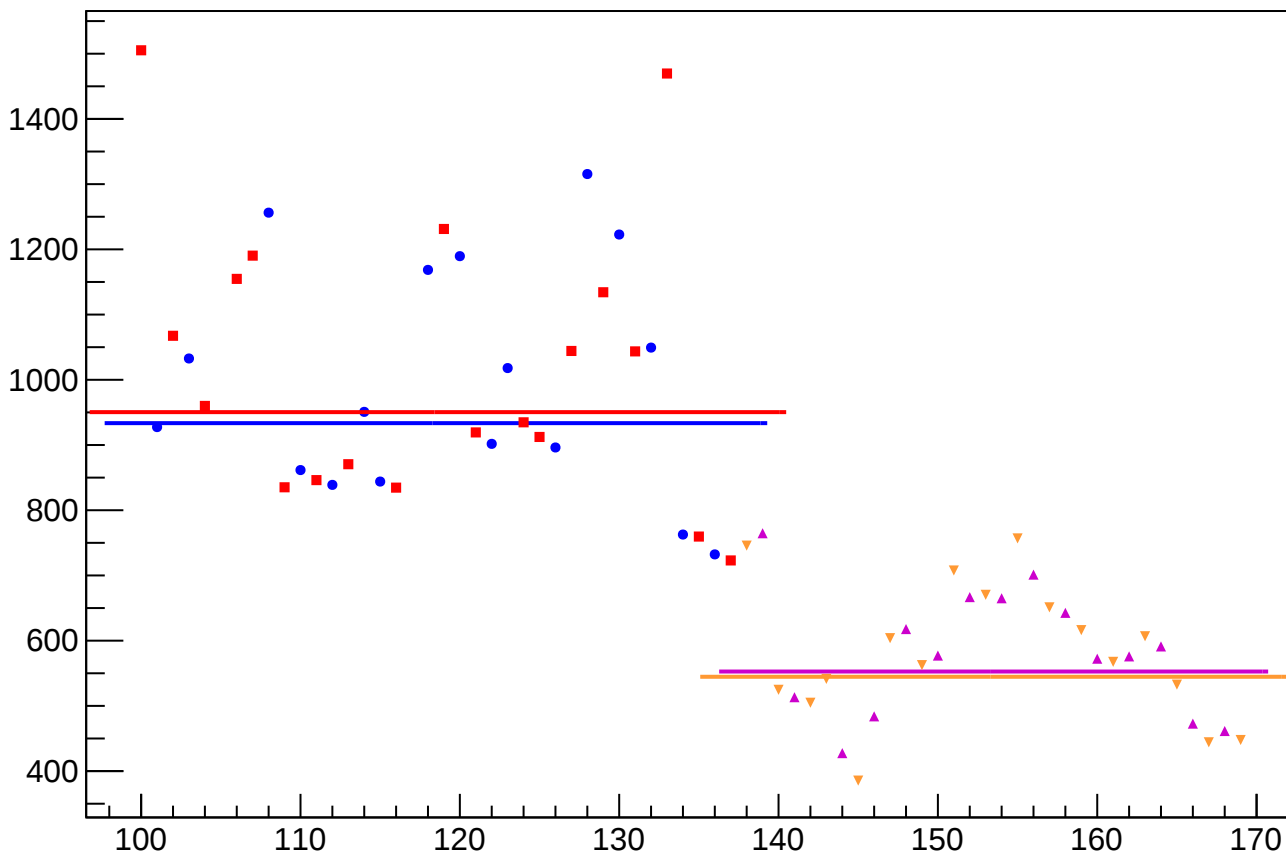
All: 74.988+/-0.009 χ^2/NDF : 1714684.5/67

- sign 75.959+/-0.013 χ^2/NDF : 830550.9/33

asym_sam_12345678_avg_correction_mean vs Slug



asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2/NDF : 442321.9/16

Left Out: 544.636 $\pm$ 0.110 χ^2/NDF : 891564.5/16

Right Out: 950.411 $\pm$ 0.257 χ^2/NDF : 424360.9/18

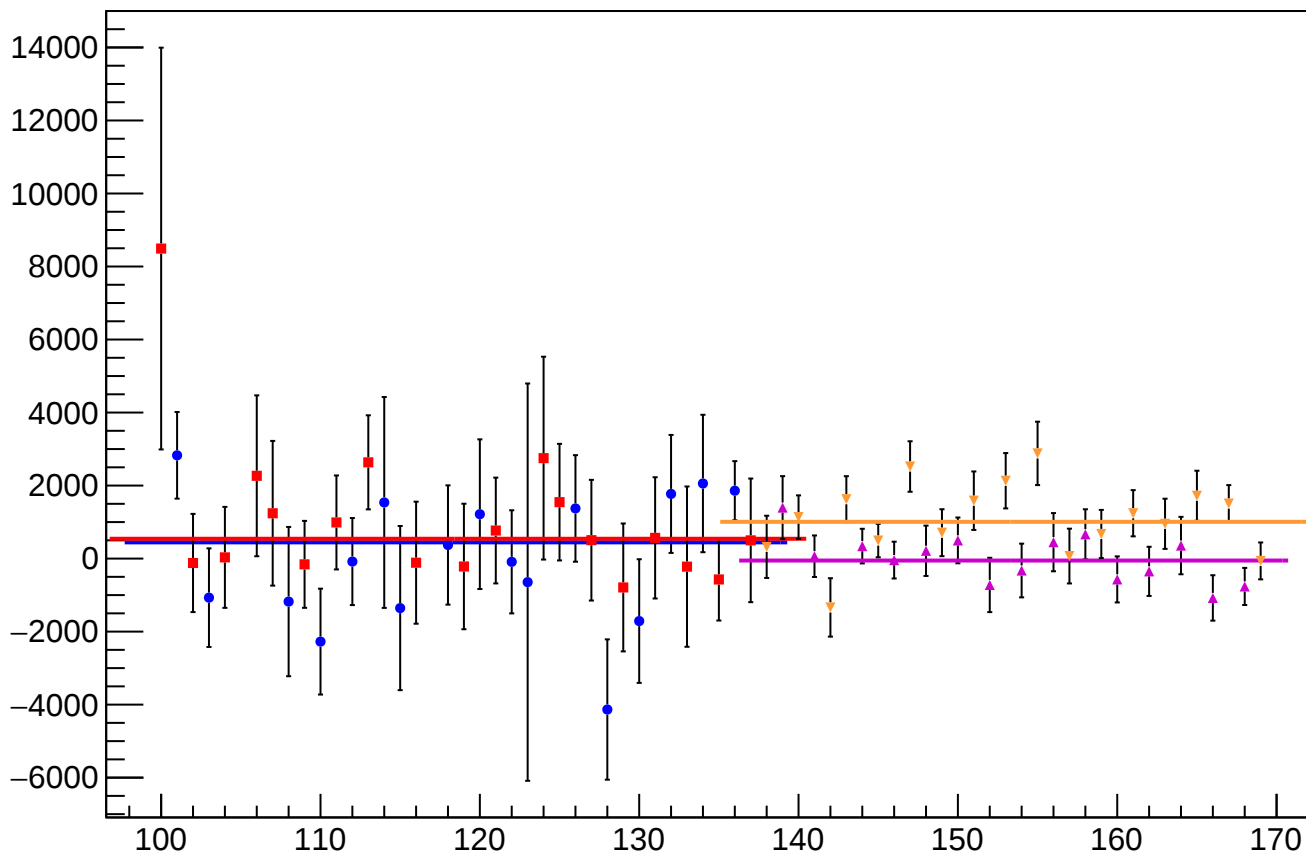
Left In: 552.681 $\pm$ 0.116 χ^2/NDF : 634157.2/14

+ sign 603.062 $\pm$ 0.101 χ^2/NDF : 3226948.3/33

All: 611.030 $\pm$ 0.073 χ^2/NDF : 6295742.0/67

- sign 619.701 $\pm$ 0.105 χ^2/NDF : 3055793.5/33

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1006.834 $\pm$ 156.515 χ^2 /NDF:32.4/16

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

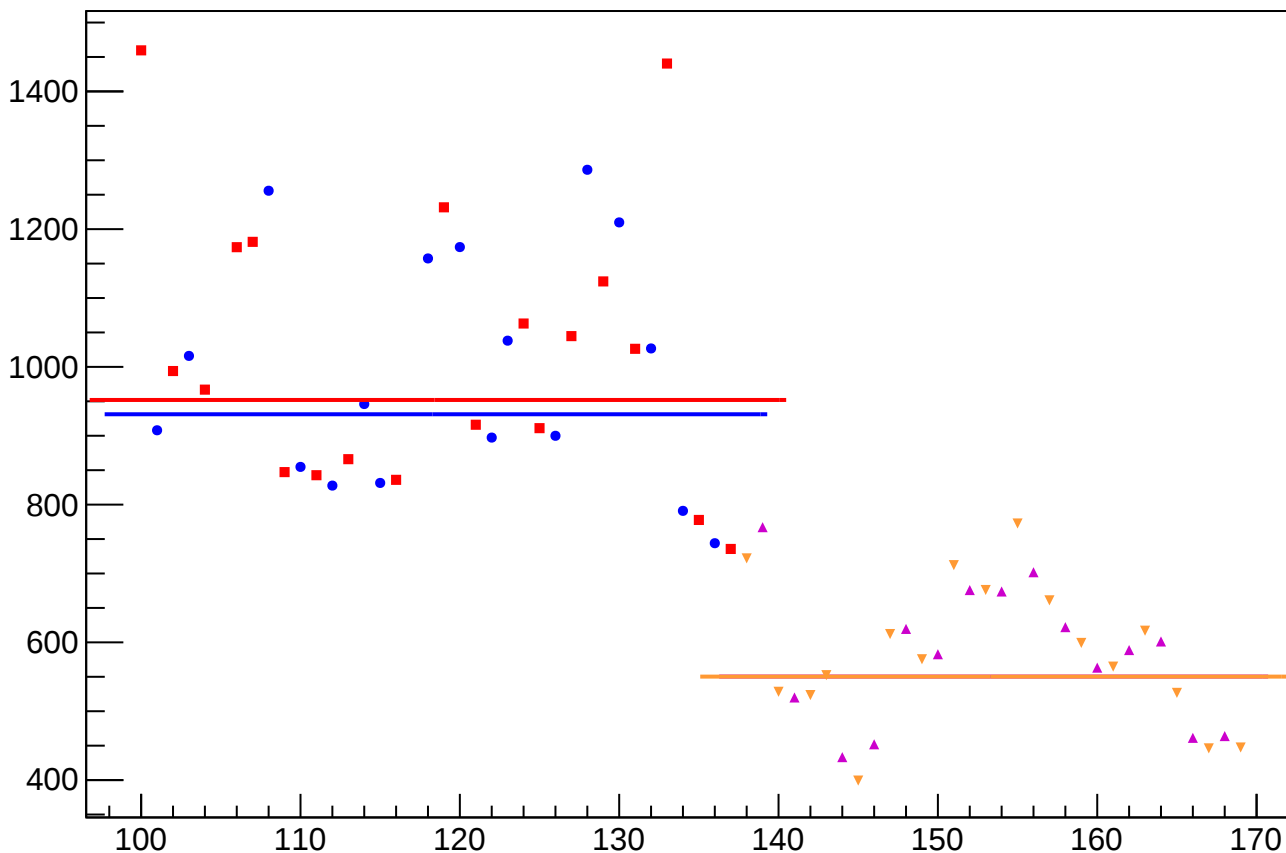
Left In: -53.315 $\pm$ 163.036 χ^2 /NDF:12.7/14

+ sign 920.363 $\pm$ 143.975 χ^2 /NDF: 57.3/33

All: 497.739 $\pm$ 103.451 χ^2 /NDF: 99.5/67

- sign 46.642 $\pm$ 148.746 χ^2 /NDF: 24.4/33

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 550.266+/-0.111 χ^2/NDF : 834881.3/16

Right Out: 951.963+/-0.257 χ^2/NDF : 382648.6/18

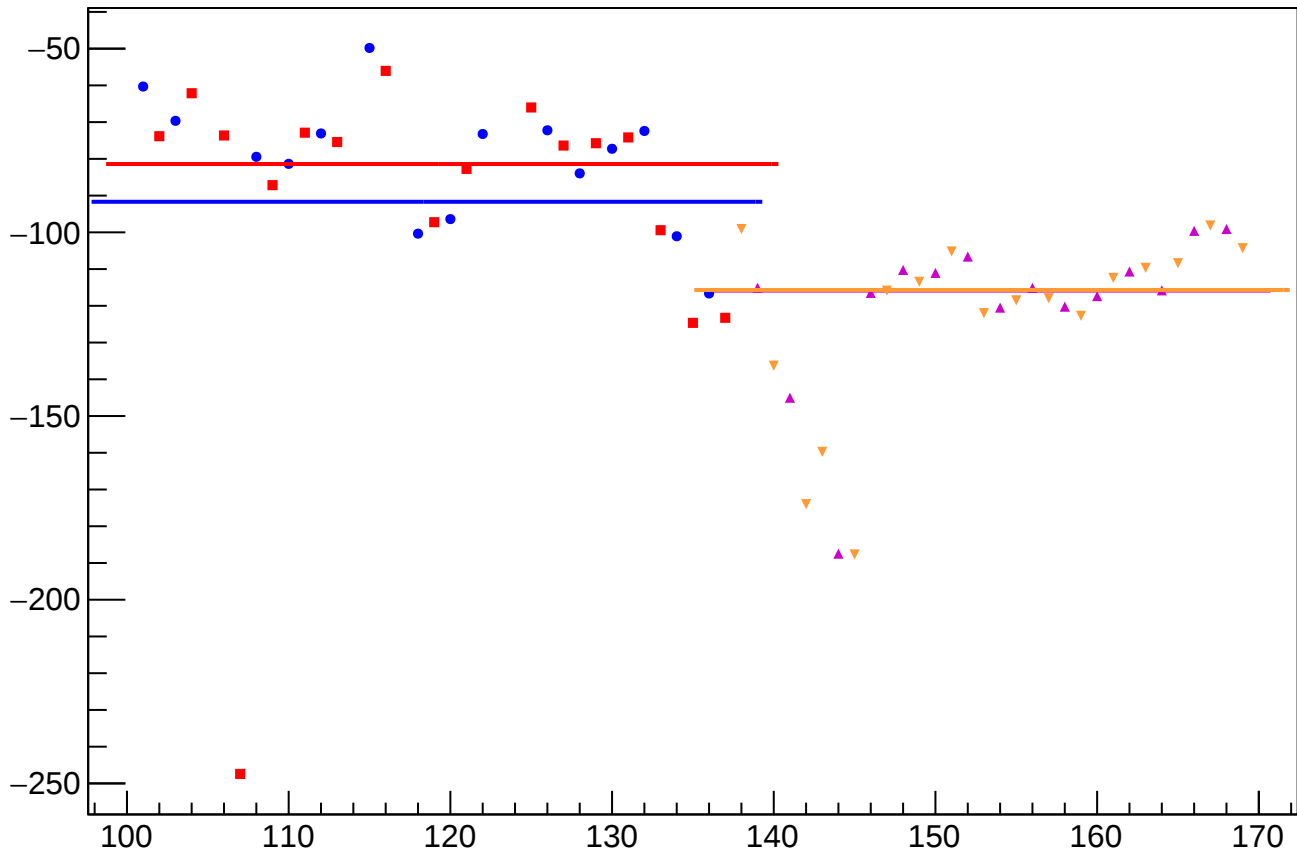
Left In: 550.346+/-0.115 χ^2/NDF : 677914.0/14

+ sign 608.861+/-0.102 χ^2/NDF : 3057477.9/33

All: 613.119+/-0.073 χ^2/NDF : 6155906.8/67

- sign 617.664+/-0.105 χ^2/NDF : 3094812.2/33

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -115.683 ± 0.066 χ^2/NDF : 36282.7/16

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

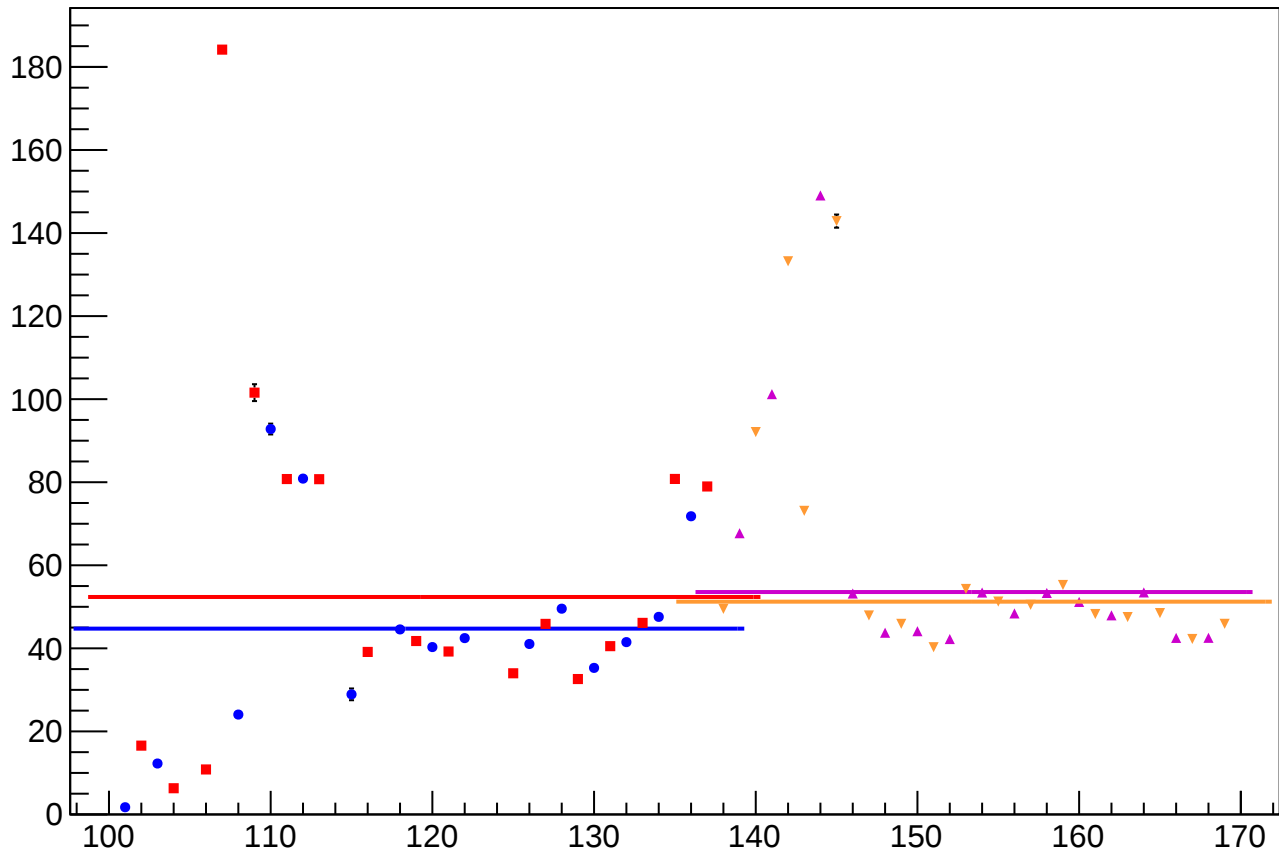
Left In: -115.854 ± 0.064 χ^2/NDF : 65873.5/14

+ sign -104.379 ± 0.048 χ^2/NDF : 162881.5/31

All: -104.952 ± 0.036 χ^2/NDF : 356955.3/63

- sign -105.661 ± 0.054 χ^2/NDF : 193757.0/31

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 51.238+/-0.055 χ^2/NDF : 46689.7/16

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

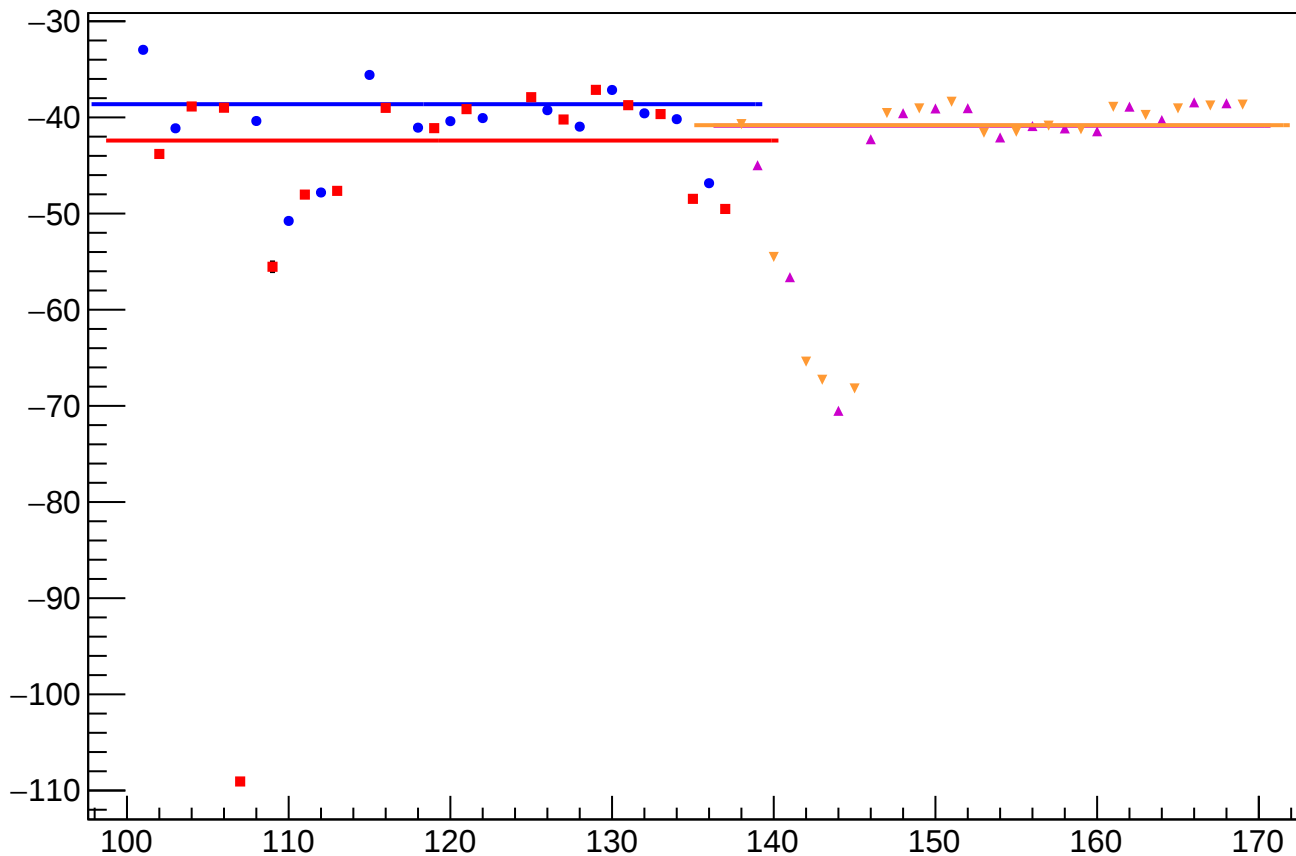
Left In: 53.558+/-0.055 χ^2/NDF : 120701.3/14

+ sign 48.308+/-0.041 χ^2/NDF : 137694.7/31

All: 50.330+/-0.031 χ^2/NDF : 333901.8/63

- sign 53.327+/-0.050 χ^2/NDF : 190076.8/31

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -40.809 ± 0.008 χ^2/NDF : 201913.1/16

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

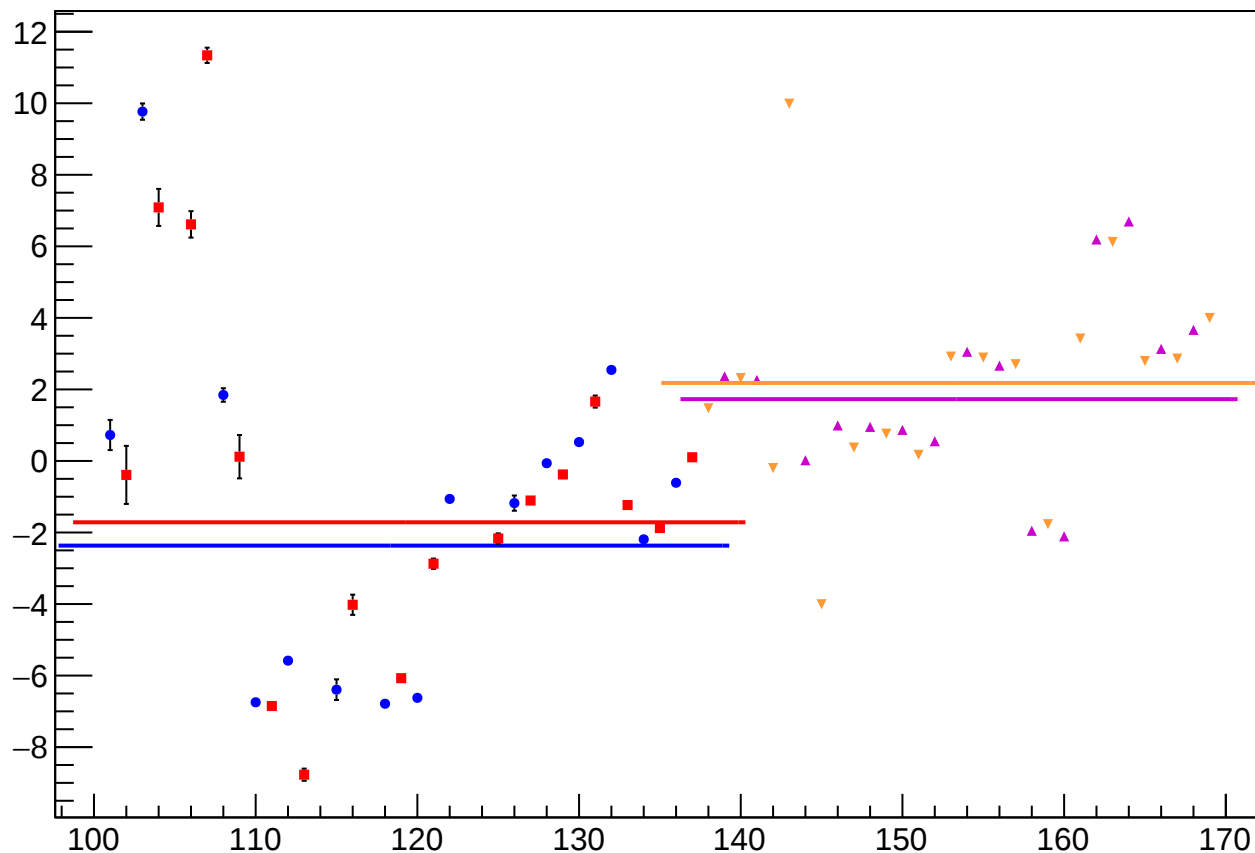
Left In: -40.866 ± 0.009 χ^2/NDF : 154985.5/14

+ sign -39.734 ± 0.006 χ^2/NDF : 477439.9/31

All: -40.175 ± 0.005 χ^2/NDF : 923999.7/63

- sign -41.108 ± 0.008 χ^2/NDF : 428537.7/31

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 2.181 ± 0.009 $\chi^2/\text{NDF}: 75763.3/16$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

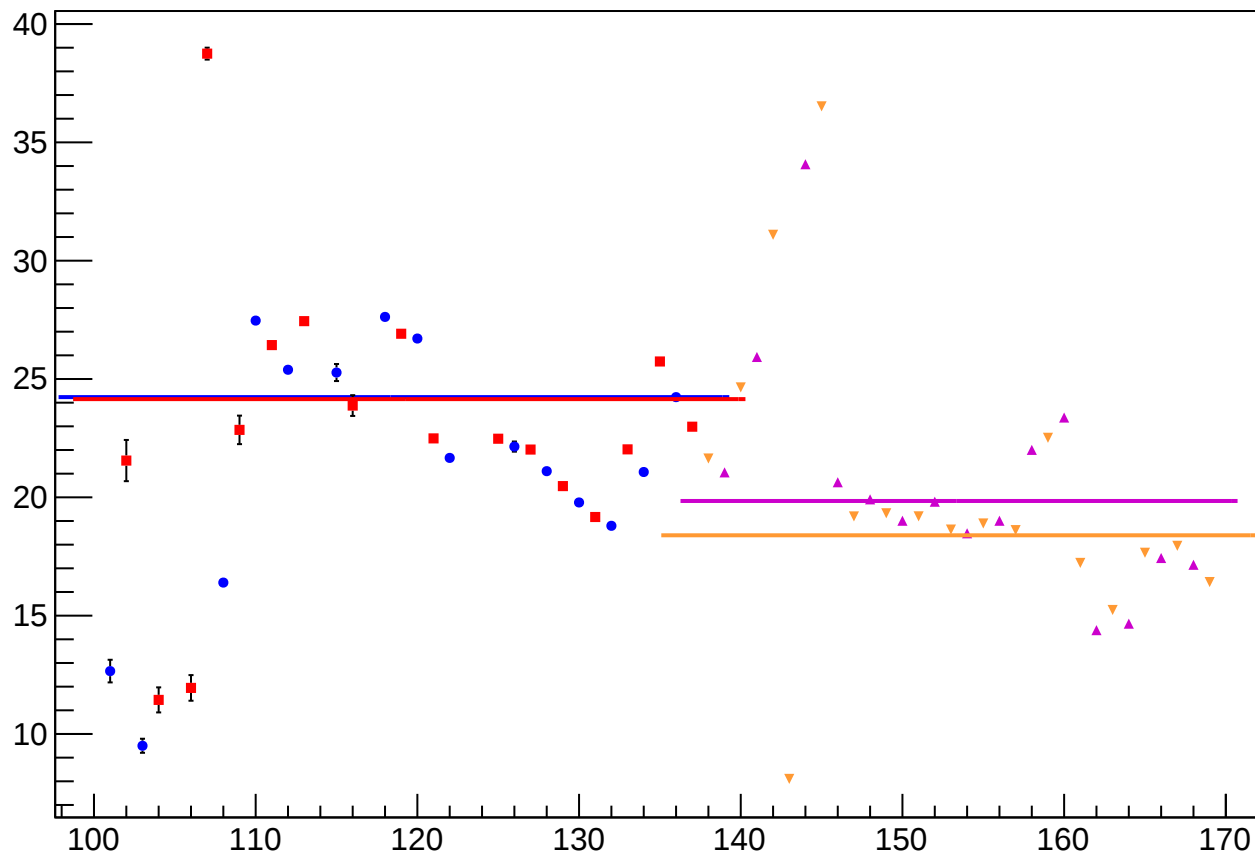
Left In: 1.727 ± 0.008 $\chi^2/\text{NDF}: 81481.5/14$

+ sign 0.933 ± 0.007 $\chi^2/\text{NDF}: 180333.2/31$

All: 1.173 ± 0.005 $\chi^2/\text{NDF}: 291687.3/63$

- sign 1.441 ± 0.008 $\chi^2/\text{NDF}: 109112.0/31$

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 18.396 ± 0.009 χ^2/NDF : 77042.8/16

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

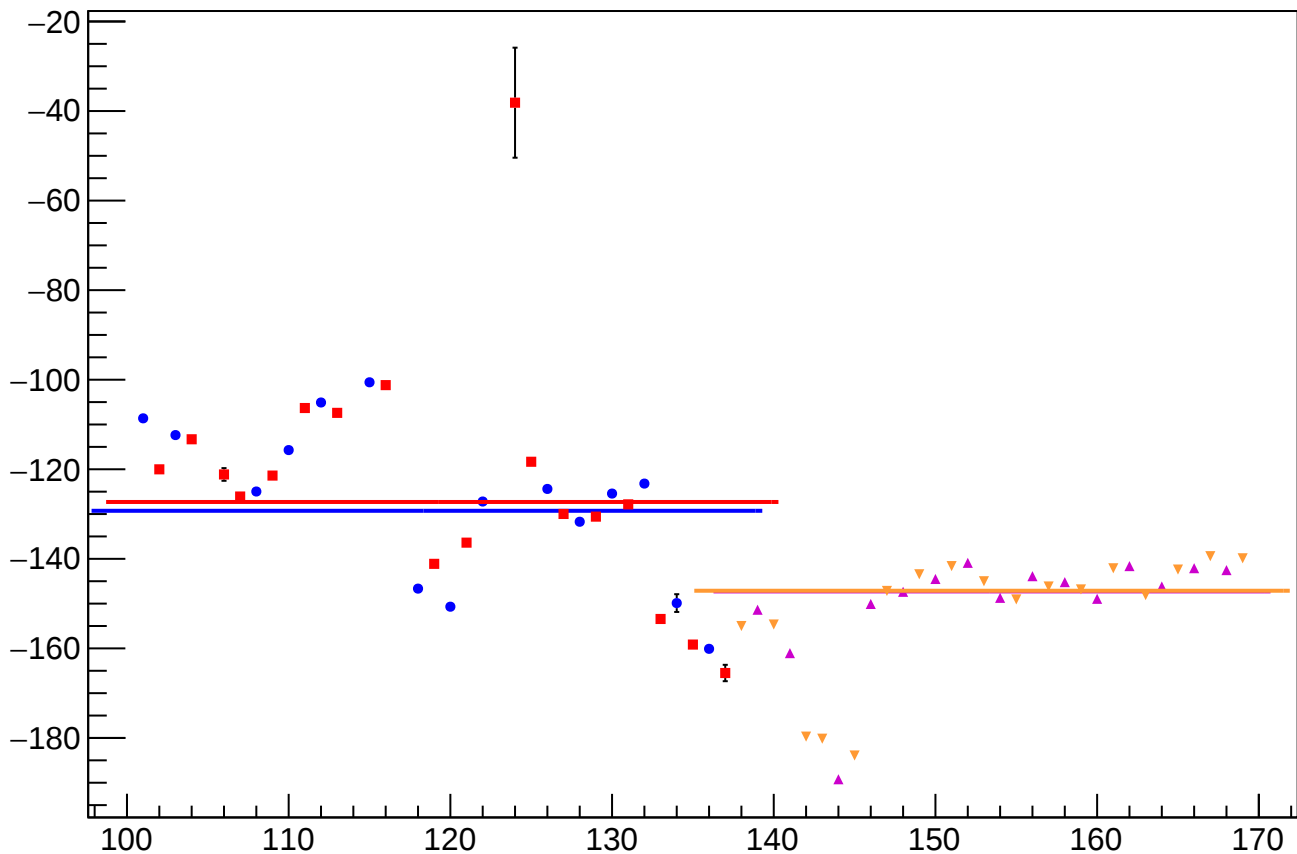
Left In: 19.846 ± 0.008 χ^2/NDF : 93638.1/14

+ sign 19.177 ± 0.008 χ^2/NDF : 159842.6/31

All: 19.748 ± 0.006 χ^2/NDF : 304500.5/63

- sign 20.296 ± 0.008 χ^2/NDF : 134791.7/31

dit_usr_4aX_slope vs Slug



Right In: -129.272 $\pm$ 0.088 χ^2 /NDF: 35109.7/14

Left Out: -147.126 $\pm$ 0.054 χ^2 /NDF: 34333.2/16

Right Out: -127.303 $\pm$ 0.084 χ^2 /NDF: 29597.3/17

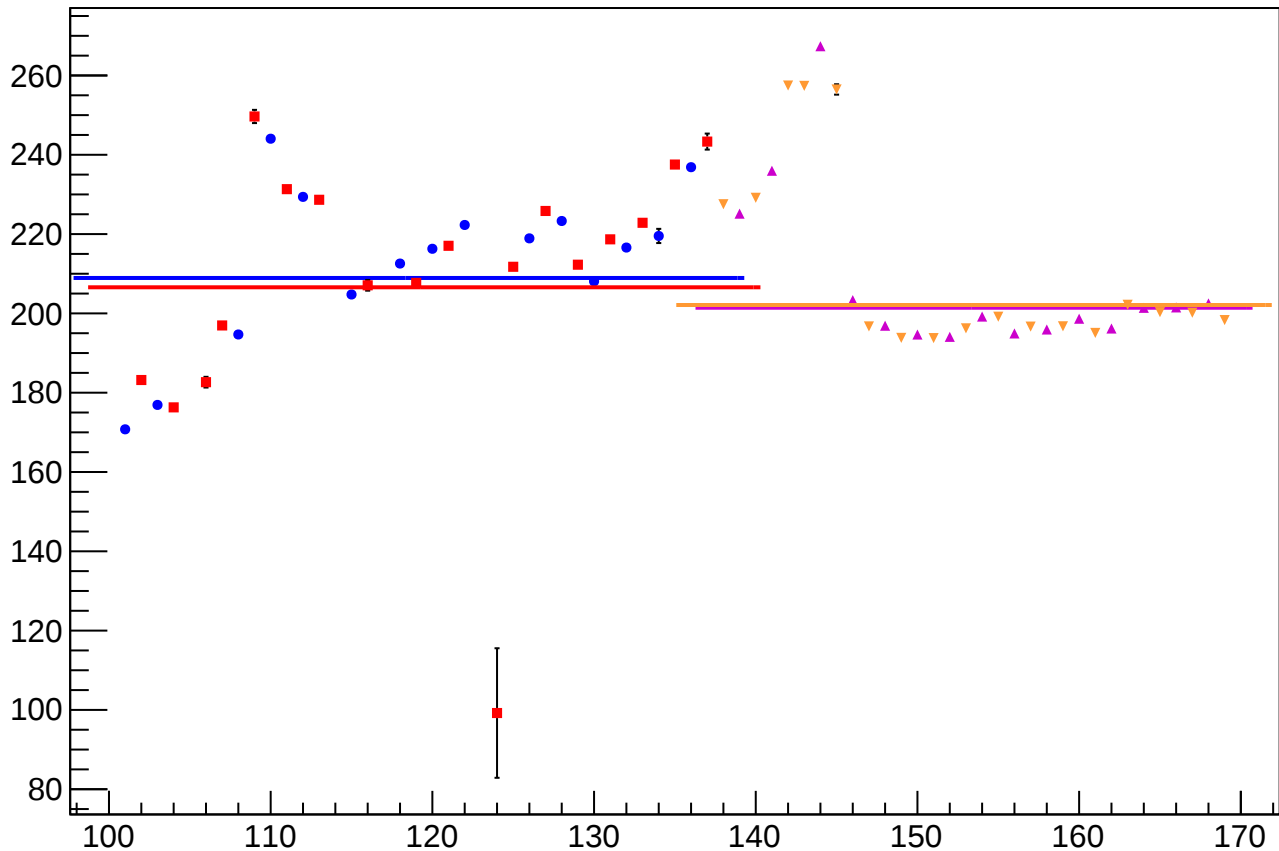
Left In: -147.280 $\pm$ 0.055 χ^2 /NDF: 23126.3/14

+ sign -142.235 $\pm$ 0.046 χ^2 /NDF: 99483.2/31

All: -141.758 $\pm$ 0.033 χ^2 /NDF: 191686.0/64

- sign -141.275 $\pm$ 0.046 χ^2 /NDF: 91985.8/32

dit_usr_4eX_slope vs Slug



Right In: 208.934 ± 0.089 χ^2/NDF : 44684.8/14

Left Out: 202.115 ± 0.046 χ^2/NDF : 103931.3/16

Right Out: 206.581 ± 0.083 χ^2/NDF : 48210.8/17

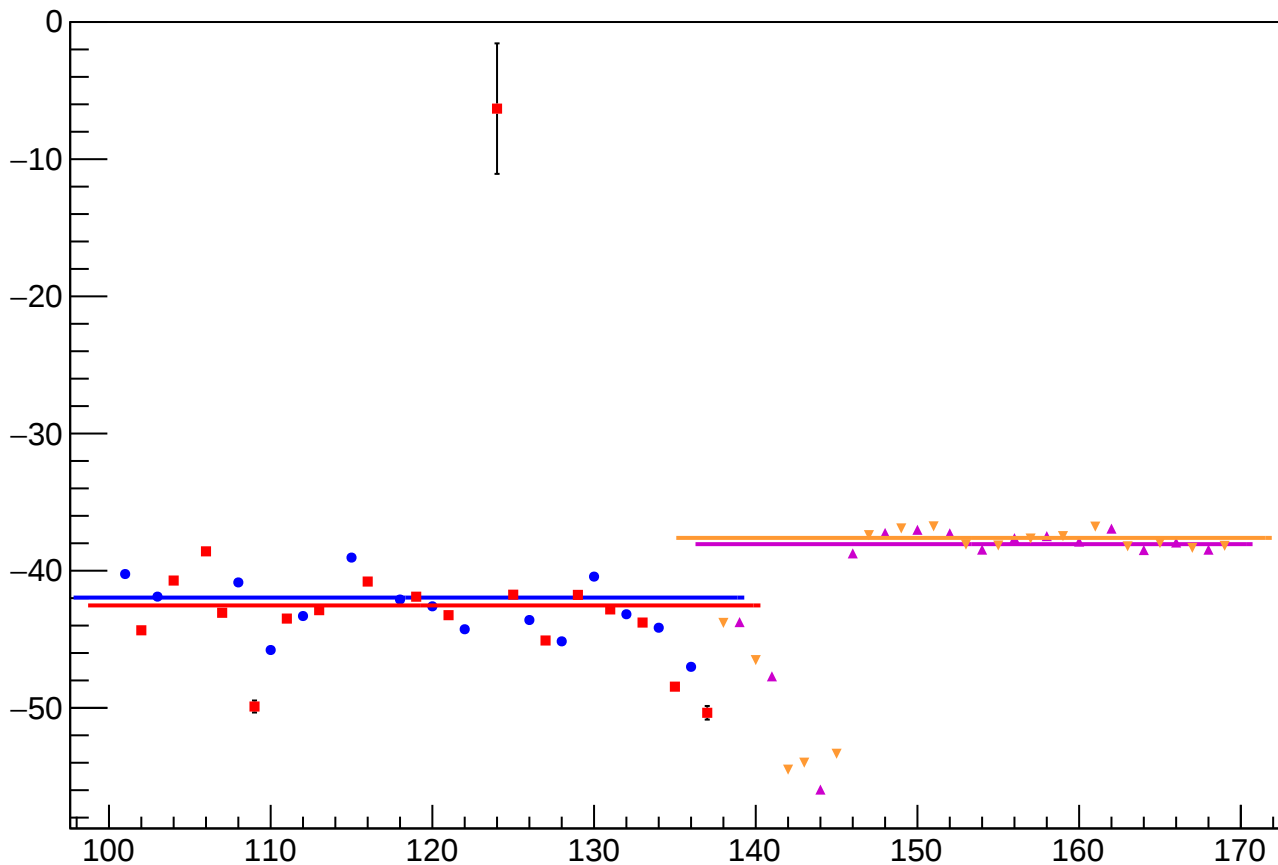
Left In: 201.427 ± 0.047 χ^2/NDF : 76183.9/14

+ sign 203.536 ± 0.041 χ^2/NDF : 153241.8/31

All: 203.111 ± 0.029 χ^2/NDF : 280762.2/64

- sign 202.679 ± 0.041 χ^2/NDF : 127300.8/32

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 $\chi^2/\text{NDF}: 24229.7/14$

Left Out: -37.608 ± 0.004 $\chi^2/\text{NDF}: 222448.6/16$

Right Out: -42.532 ± 0.021 $\chi^2/\text{NDF}: 6137.0/17$

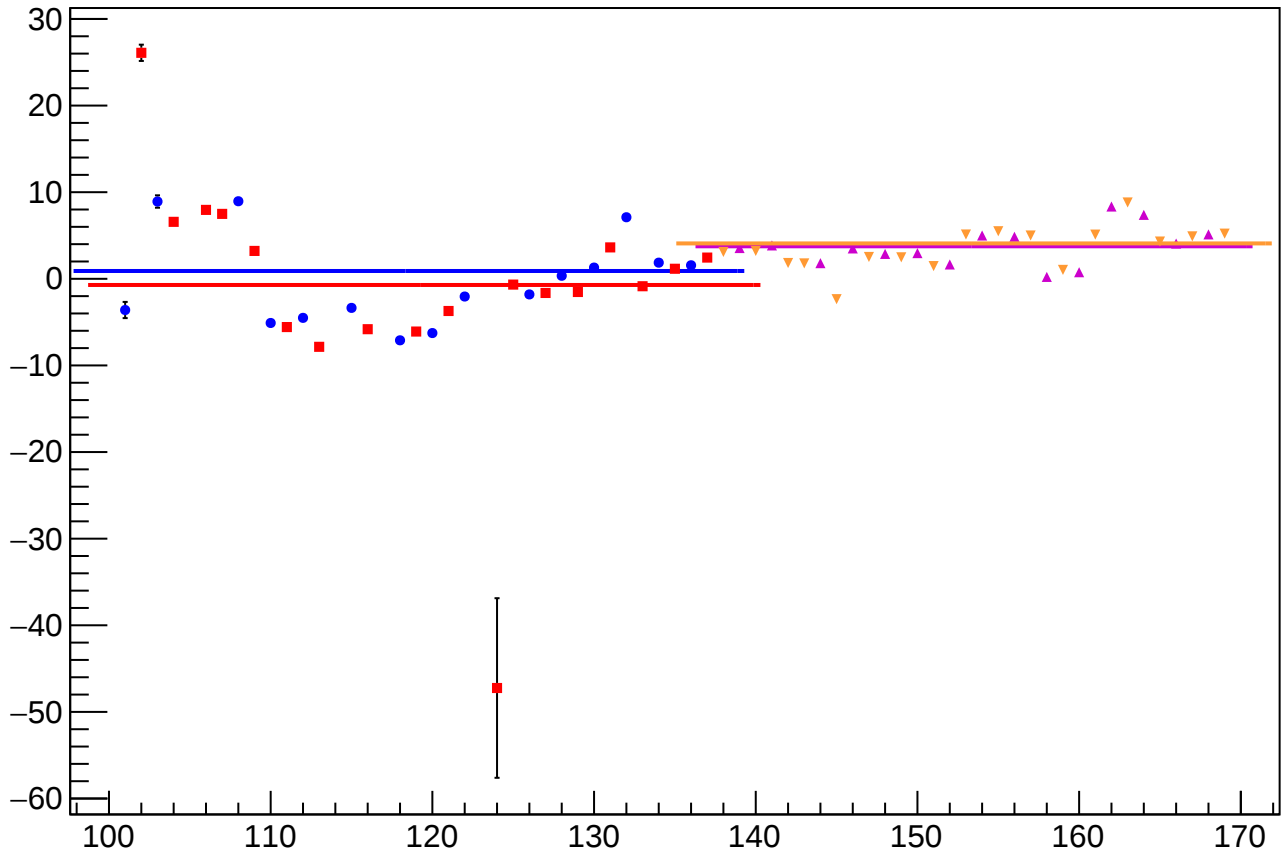
Left In: -38.064 ± 0.005 $\chi^2/\text{NDF}: 133223.9/14$

+ sign -37.932 ± 0.004 $\chi^2/\text{NDF}: 318636.5/31$

All: -38.096 ± 0.003 $\chi^2/\text{NDF}: 505656.5/64$

- sign -38.309 ± 0.005 $\chi^2/\text{NDF}: 183588.6/32$

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 4.086 ± 0.007 χ^2/NDF : 87640.0/16

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

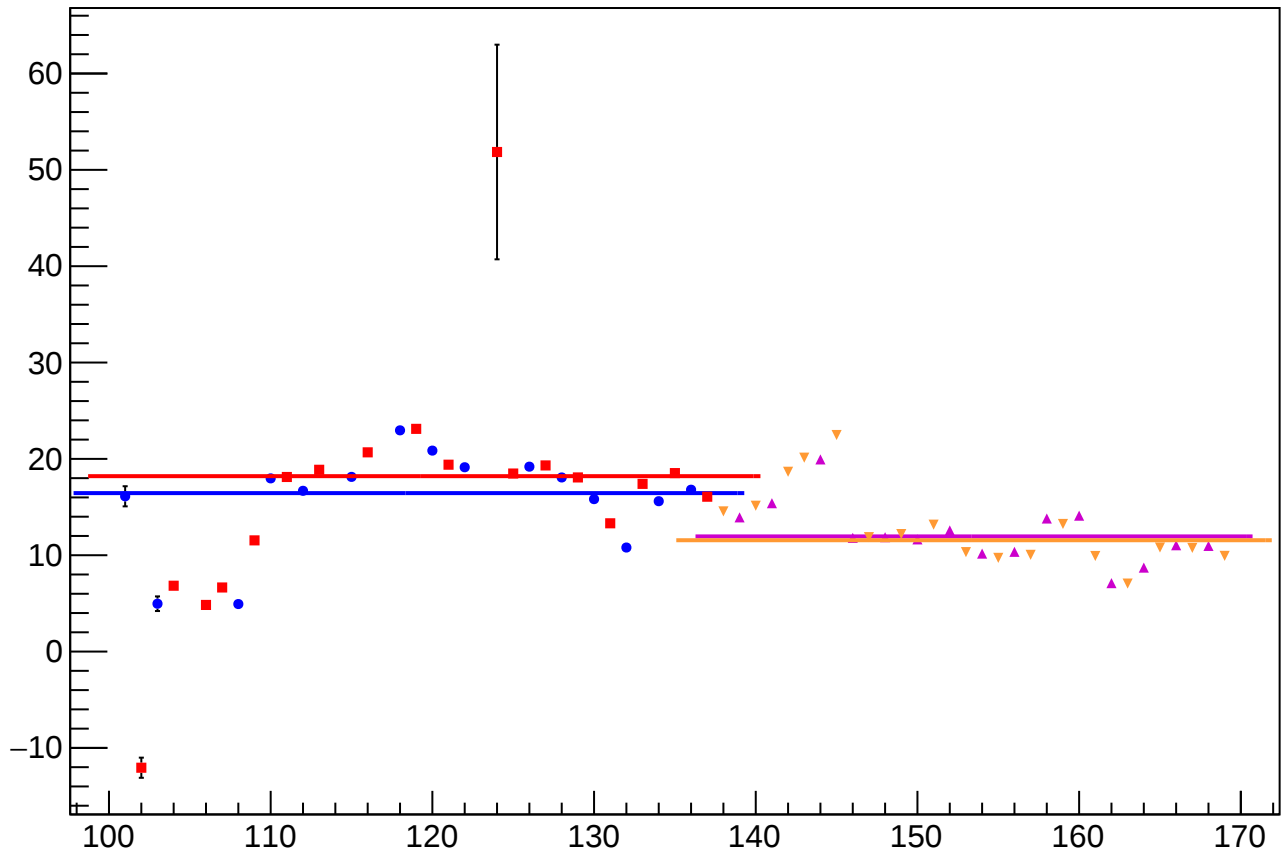
Left In: 3.753 ± 0.008 χ^2/NDF : 64493.7/14

+ sign 3.772 ± 0.006 χ^2/NDF : 131503.7/31

All: 3.585 ± 0.005 χ^2/NDF : 259290.2/64

- sign 3.308 ± 0.008 χ^2/NDF : 125603.4/32

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 χ^2/NDF : 14183.1/14

Left Out: 11.556 ± 0.009 χ^2/NDF : 94123.6/16

Right Out: 18.207 ± 0.020 χ^2/NDF : 27493.7/17

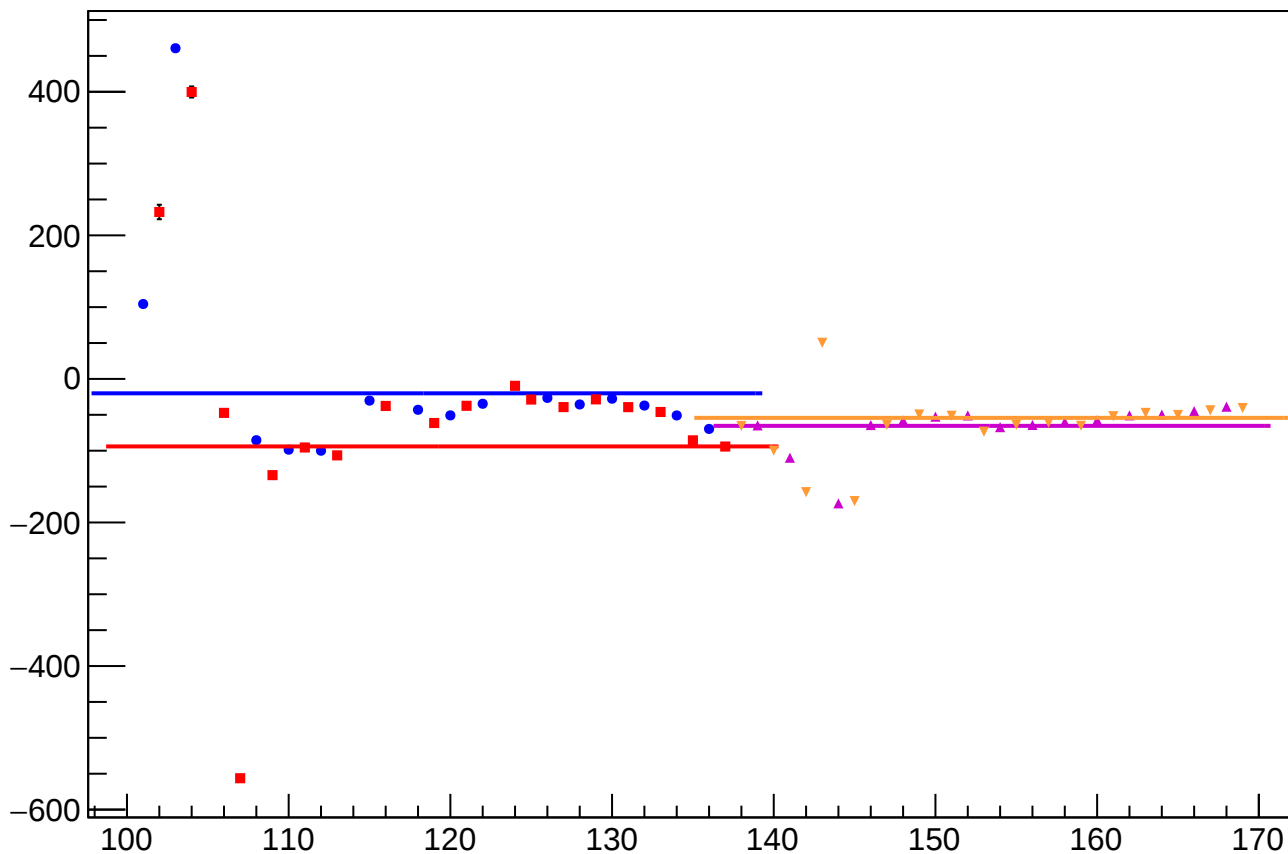
Left In: 11.953 ± 0.010 χ^2/NDF : 45955.5/14

+ sign 12.112 ± 0.008 χ^2/NDF : 143902.5/31

All: 12.595 ± 0.006 χ^2/NDF : 300299.7/64

- sign 13.178 ± 0.009 χ^2/NDF : 148794.0/32

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -54.231 ± 0.102 $\chi^2/\text{NDF}: 51825.5/16$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

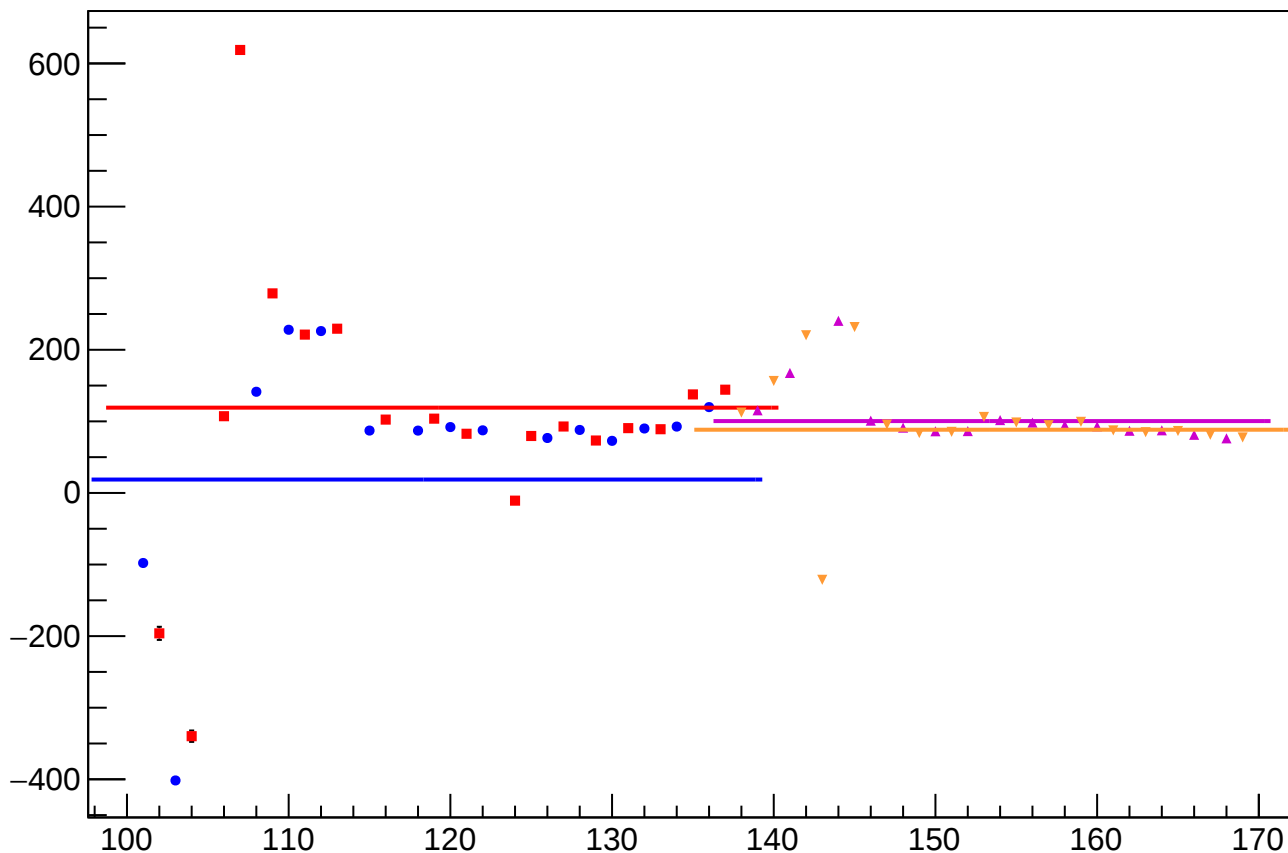
Left In: -65.385 ± 0.136 $\chi^2/\text{NDF}: 41730.6/14$

+ sign -43.750 ± 0.085 $\chi^2/\text{NDF}: 527804.9/31$

All: -92.767 ± 0.012 $\chi^2/\text{NDF}: 1042347.6/64$

- sign -93.812 ± 0.012 $\chi^2/\text{NDF}: 173432.0/32$

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 88.328 ± 0.090 $\chi^2/\text{NDF}: 170637.2/16$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

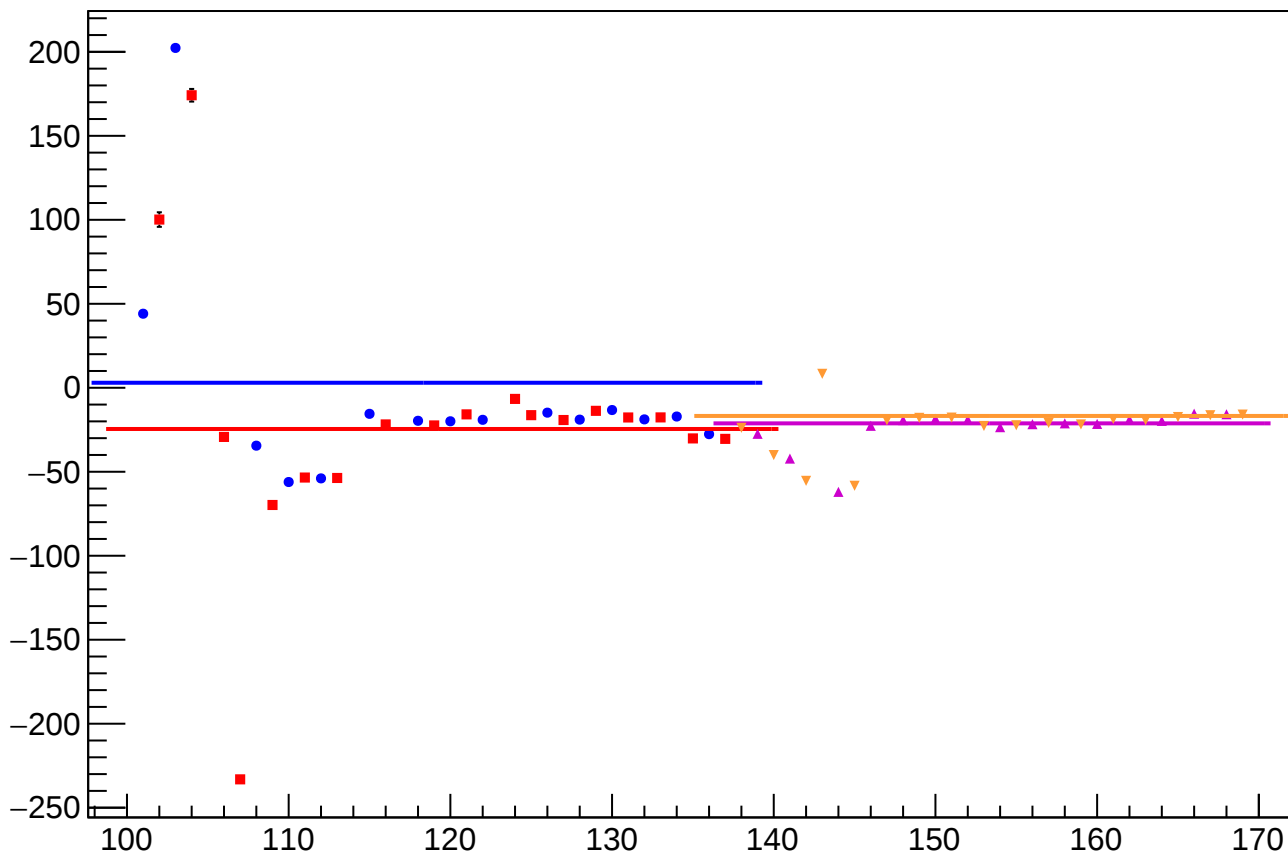
Left In: 100.397 ± 0.117 $\chi^2/\text{NDF}: 63037.2/14$

+ sign 70.256 ± 0.077 $\chi^2/\text{NDF}: 1427495.8/31$

All: 83.222 ± 0.061 $\chi^2/\text{NDF}: 1660054.4/64$

- sign 105.212 ± 0.101 $\chi^2/\text{NDF}: 157085.0/32$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.769 ± 0.013 χ^2/NDF : 570571.2/16

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

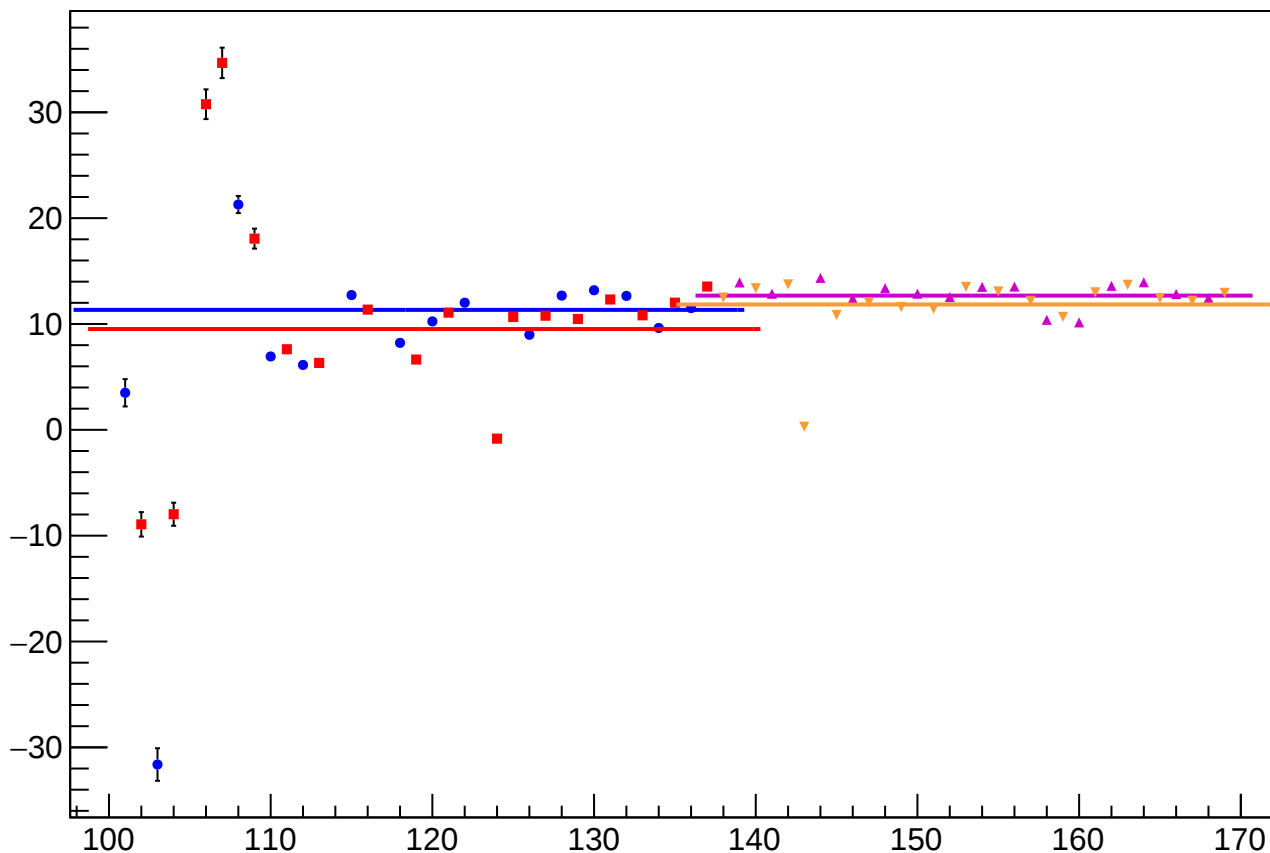
Left In: -21.187 ± 0.016 χ^2/NDF : 132165.4/14

+ sign -12.813 ± 0.012 χ^2/NDF : 4499343.3/31

All: -16.148 ± 0.009 χ^2/NDF : 5015678.5/64

- sign -21.604 ± 0.015 χ^2/NDF : 313802.7/32

dit_atl1_4aY_slope vs Slug



Right In: 11.334+/-0.037 χ^2 /NDF: 2406.0/14

Left Out: 11.844+/-0.016 χ^2 /NDF:30661.1/16

Right Out: 9.524+/-0.048 χ^2 /NDF: 4066.9/17

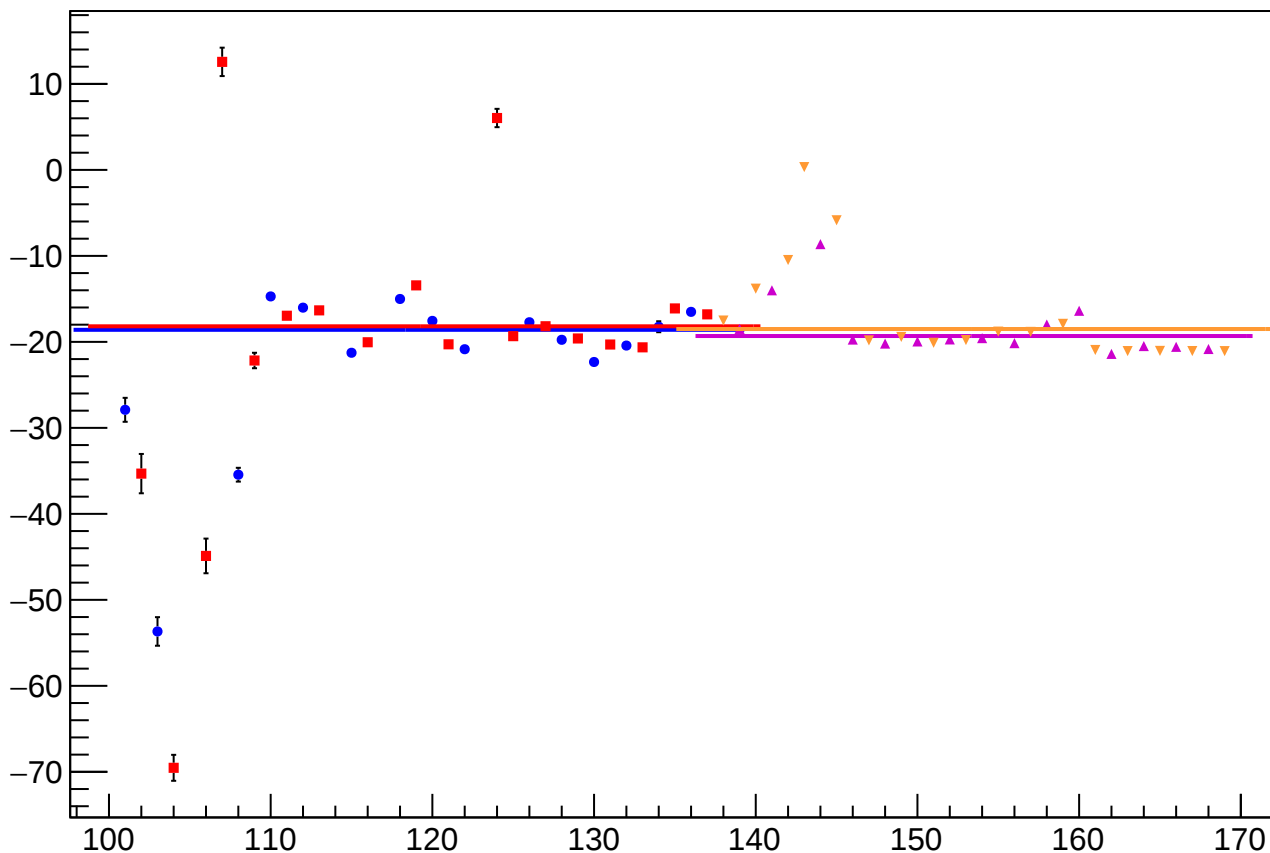
Left In: 12.681+/-0.015 χ^2 /NDF:4970.3/14

+ sign 11.761+/-0.015 χ^2 /NDF: 33222.7/31

All: 12.105+/-0.010 χ^2 /NDF: 47190.2/64

- sign 12.408+/-0.014 χ^2 /NDF: 12987.0/32

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -18.504 ± 0.019 χ^2/NDF : 52432.4/16

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

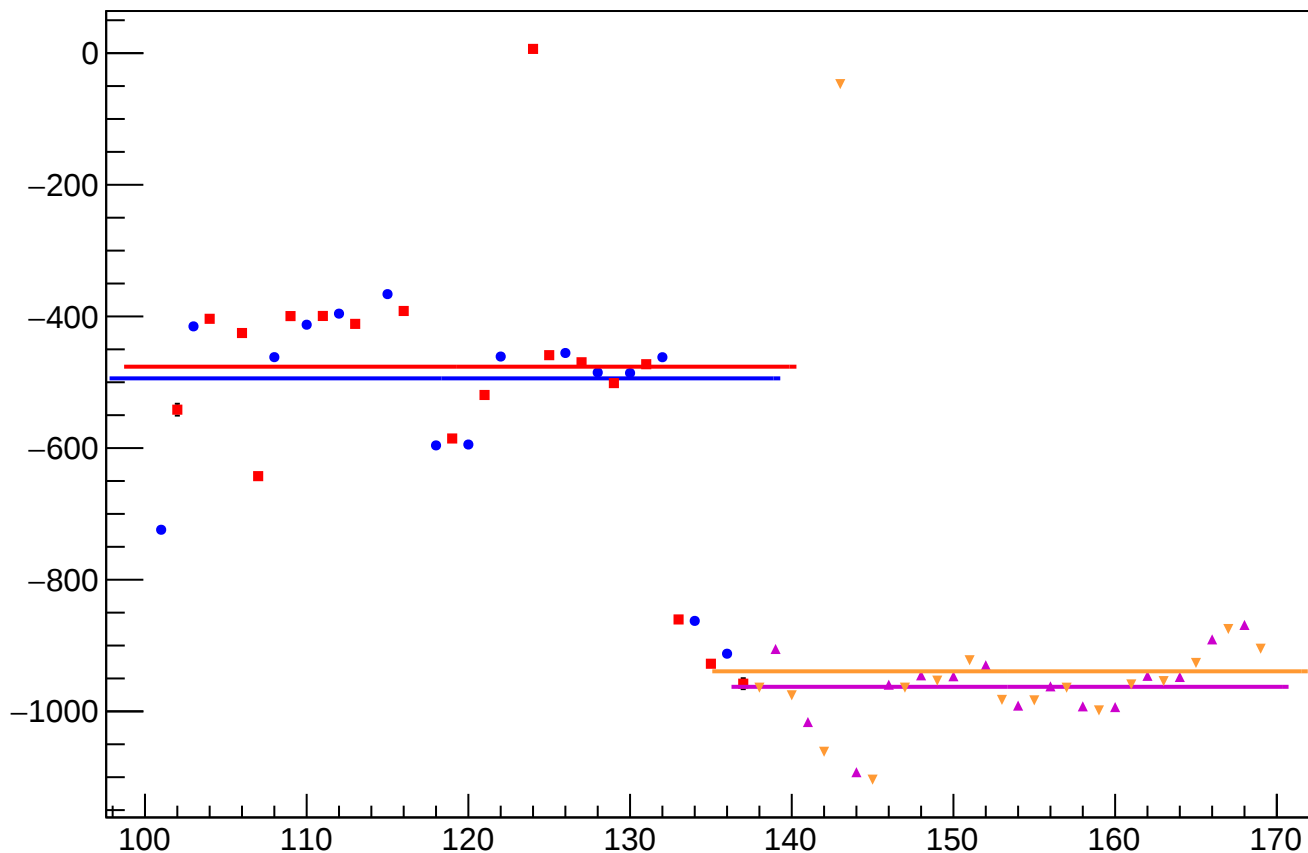
Left In: -19.319 ± 0.019 χ^2/NDF : 9498.1/14

+ sign -18.522 ± 0.017 χ^2/NDF : 58626.5/31

All: -18.840 ± 0.012 χ^2/NDF : 74208.3/64

- sign -19.180 ± 0.017 χ^2/NDF : 14836.9/32

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 $\chi^2/\text{NDF}: 325996.5/14$

Left Out: -939.147 ± 0.179 $\chi^2/\text{NDF}: 346014.8/16$

Right Out: -476.348 ± 0.185 $\chi^2/\text{NDF}: 594116.3/17$

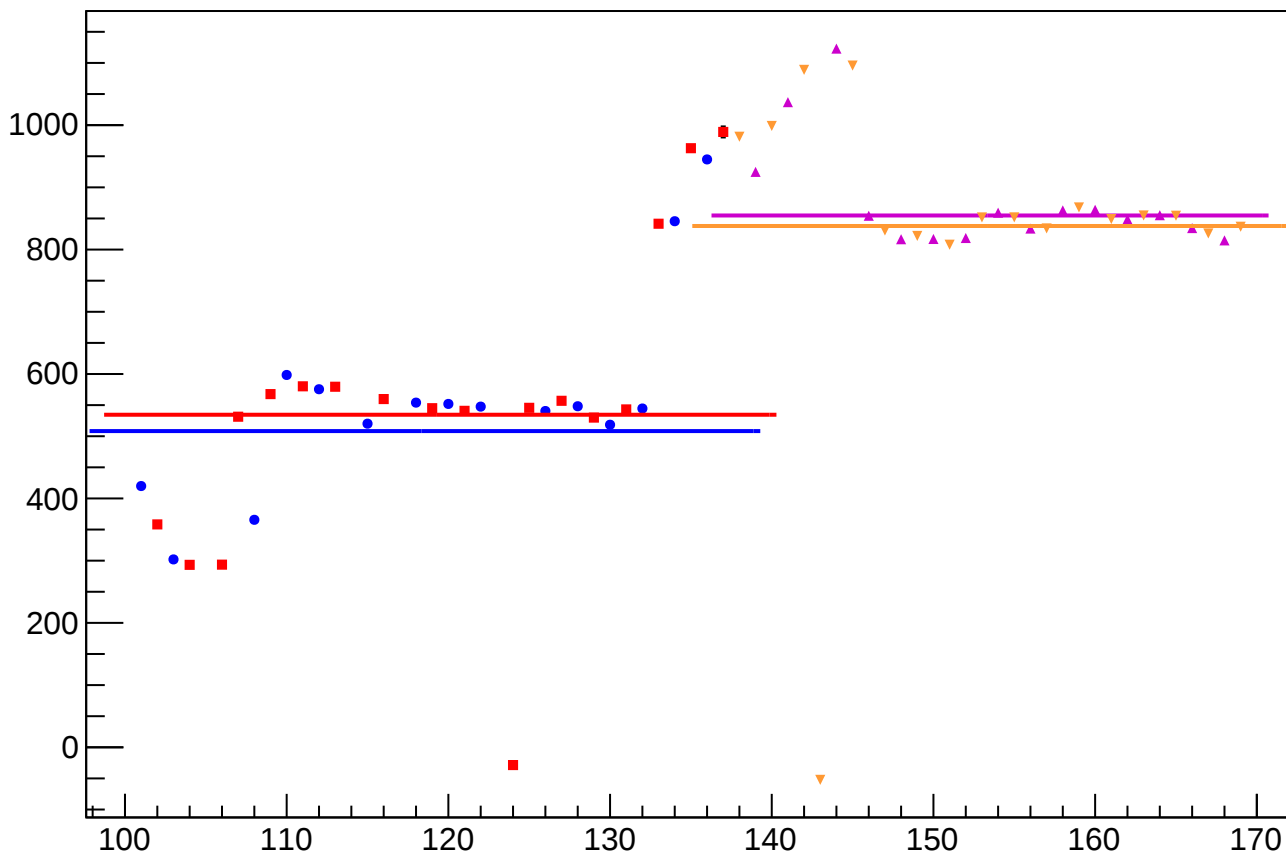
Left In: -962.701 ± 0.186 $\chi^2/\text{NDF}: 52178.6/14$

+ sign -772.922 ± 0.142 $\chi^2/\text{NDF}: 2975774.1/31$

All: -743.624 ± 0.096 $\chi^2/\text{NDF}: 7138571.0/64$

- sign -718.572 ± 0.131 $\chi^2/\text{NDF}: 4083652.9/32$

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 837.903 $\pm$ 0.146 χ^2 /NDF: 415859.5/16

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

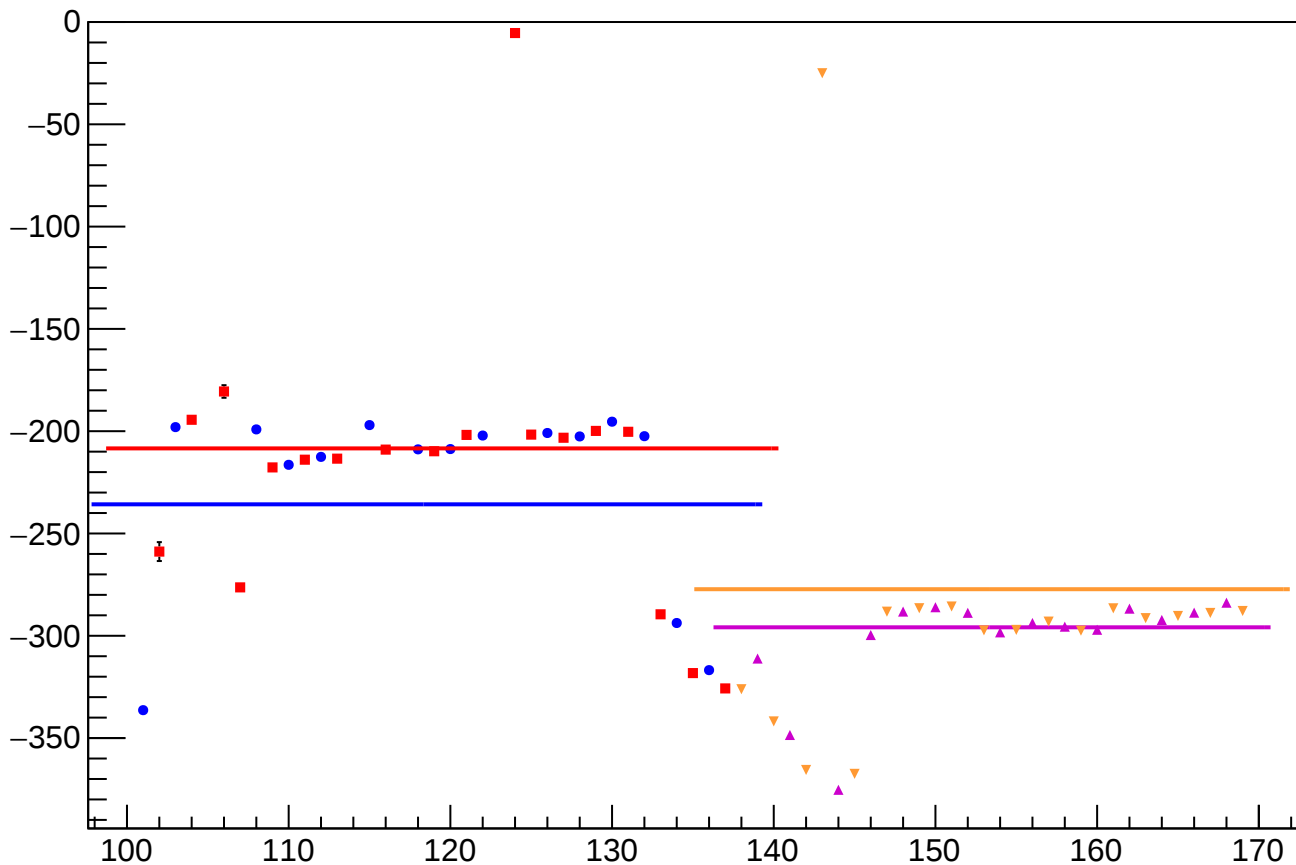
Left In: 854.798 $\pm$ 0.151 χ^2 /NDF: 92964.0/14

+ sign 737.839 $\pm$ 0.122 χ^2 /NDF: 2395422.3/31

All: 743.854 $\pm$ 0.087 χ^2 /NDF: 4325148.2/64

- sign 750.073 $\pm$ 0.124 χ^2 /NDF: 1924792.8/32

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 χ^2/NDF : 876219.5/14

Left Out: -277.238 ± 0.025 χ^2/NDF : 6372915.3/16

Right Out: -208.413 ± 0.047 χ^2/NDF : 375009.3/17

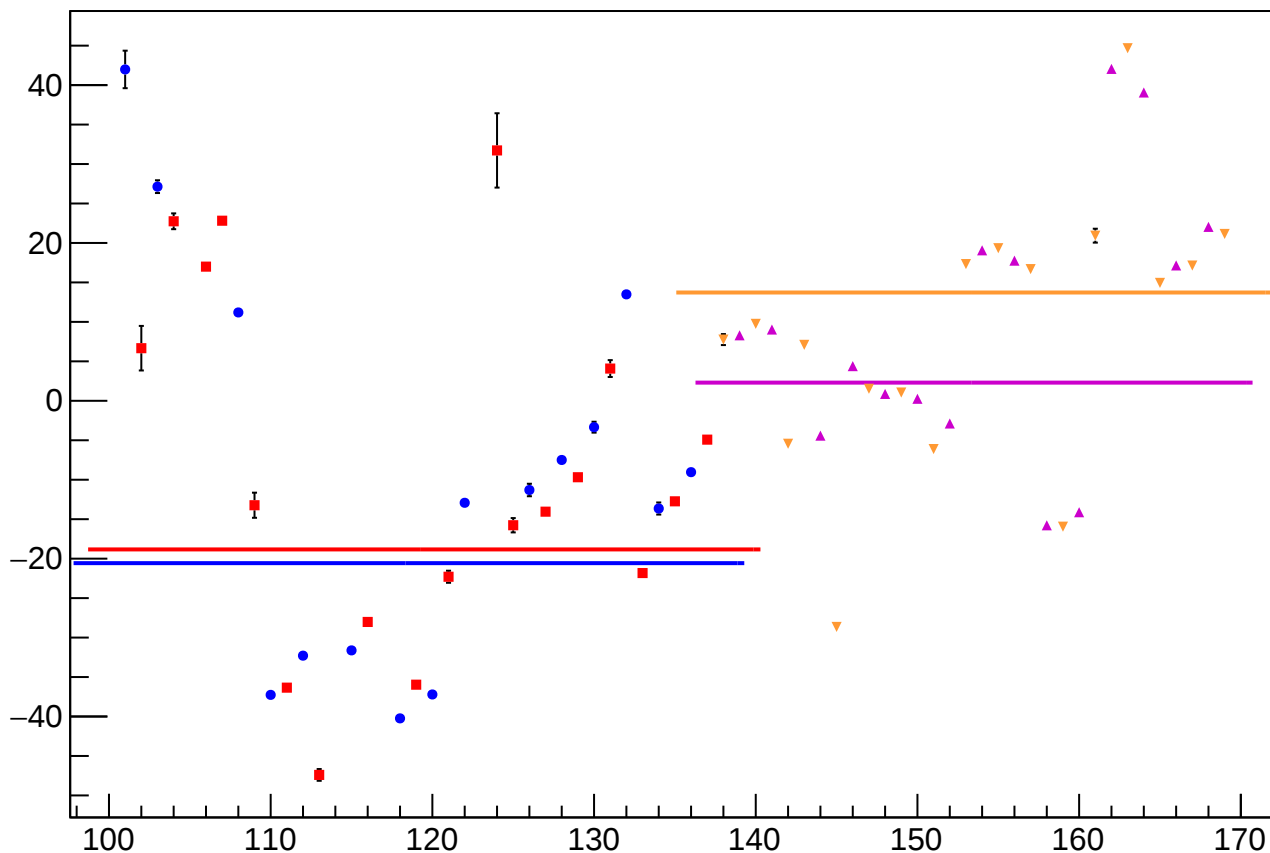
Left In: -295.863 ± 0.027 χ^2/NDF : 256389.6/14

+ sign -270.146 ± 0.023 χ^2/NDF : 7717110.9/31

All: -272.313 ± 0.016 χ^2/NDF : 11012791.4/6

- sign -274.529 ± 0.023 χ^2/NDF : 3277461.6/32

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 13.722 ± 0.025 χ^2/NDF : 452067.5/16

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

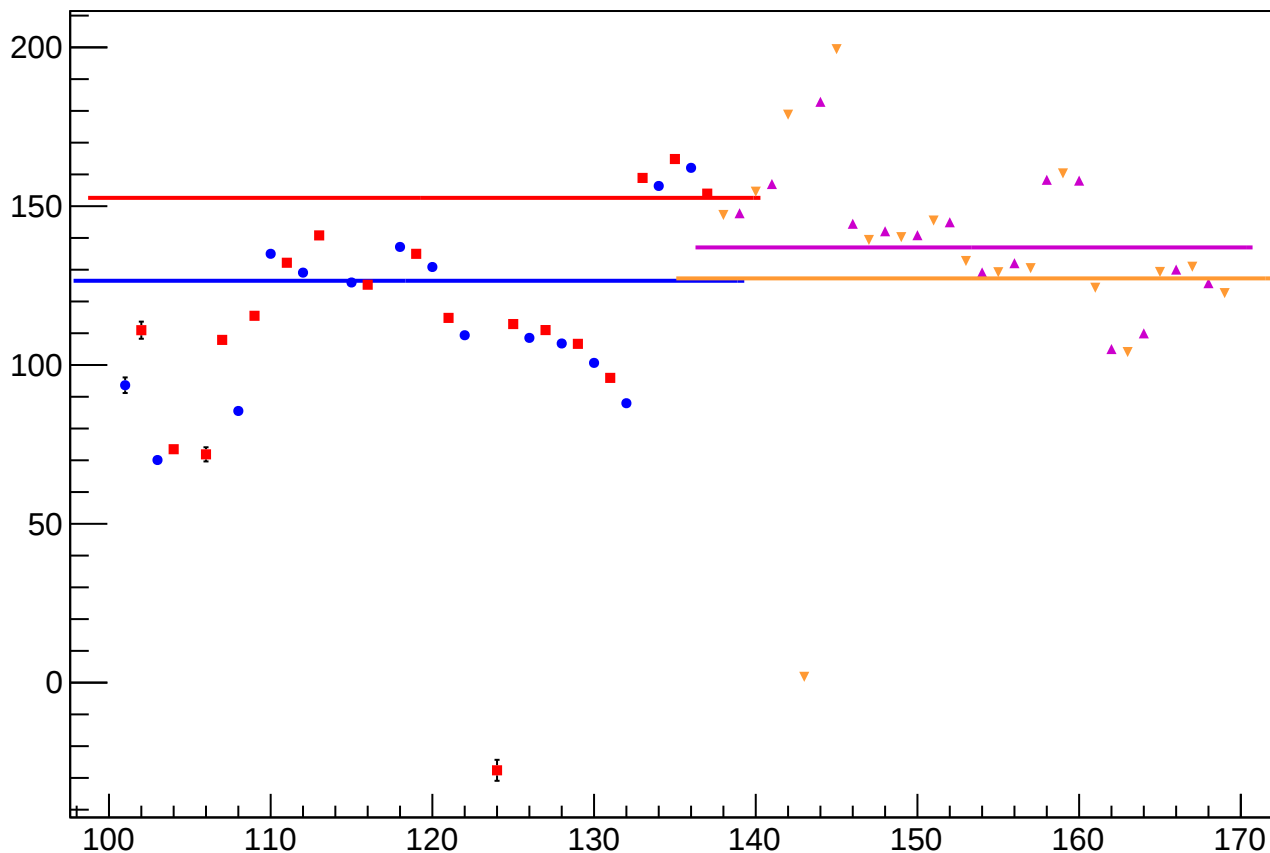
Left In: 2.304 ± 0.022 χ^2/NDF : 644137.4/14

+ sign 10.051 ± 0.023 χ^2/NDF : 721789.5/31

All: 5.371 ± 0.016 χ^2/NDF : 1497154.5/64

- sign 1.484 ± 0.021 χ^2/NDF : 701796.7/32

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 127.266 $\pm$ 0.030 χ^2 /NDF: 608247.9/16

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

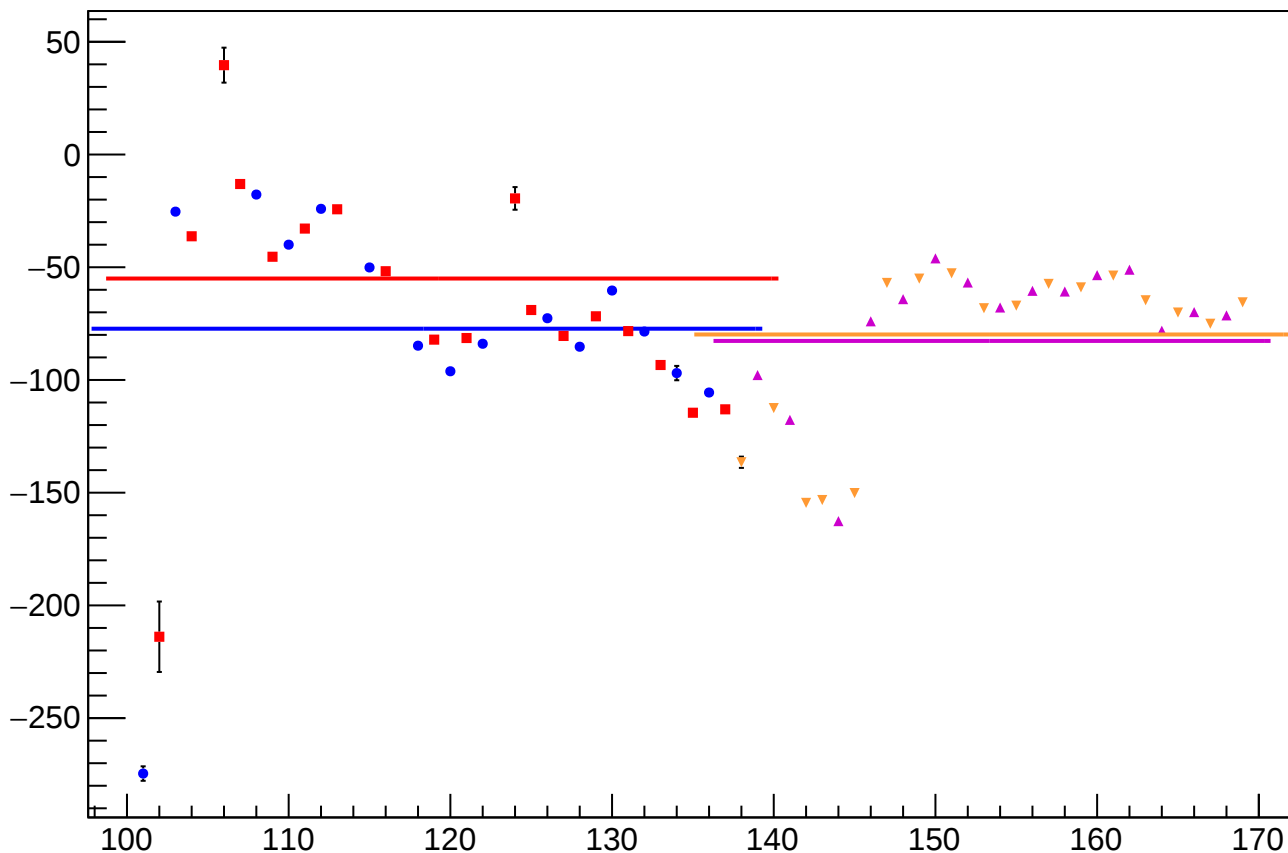
Left In: 137.015 $\pm$ 0.029 χ^2 /NDF: 358124.7/14

+ sign 127.181 $\pm$ 0.028 χ^2 /NDF: 723285.6/31

All: 138.349 $\pm$ 0.017 χ^2 /NDF: 1533976.2/64

- sign 144.472 $\pm$ 0.021 χ^2 /NDF: 570171.6/32

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -79.824 ± 0.138 χ^2/NDF : 58074.3/16

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

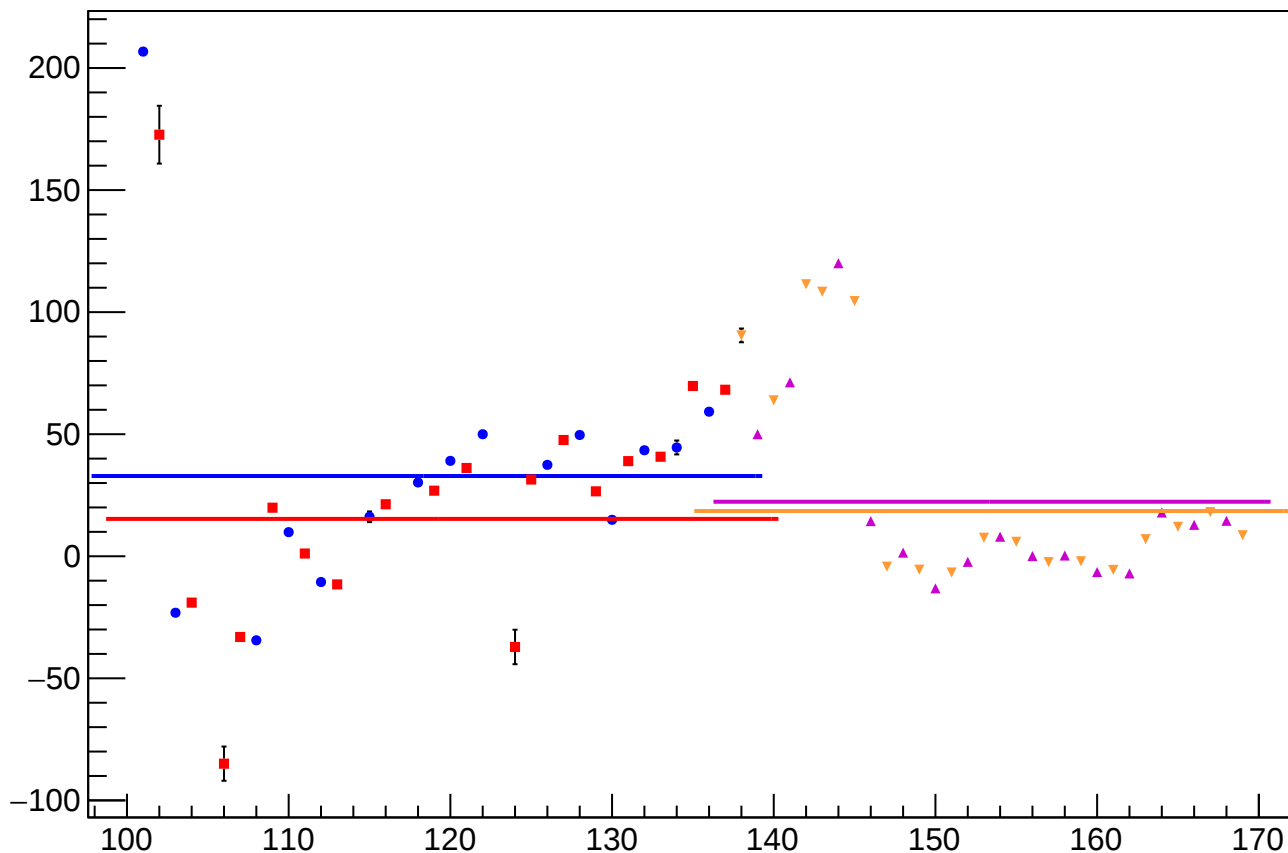
Left In: -82.684 ± 0.145 χ^2/NDF : 57901.6/14

+ sign -78.616 ± 0.101 χ^2/NDF : 88592.5/31

All: -75.977 ± 0.076 χ^2/NDF : 185096.1/64

- sign -72.497 ± 0.115 χ^2/NDF : 94905.0/32

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 18.536 $\pm$ 0.120 χ^2 /NDF: 89660.2/16

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

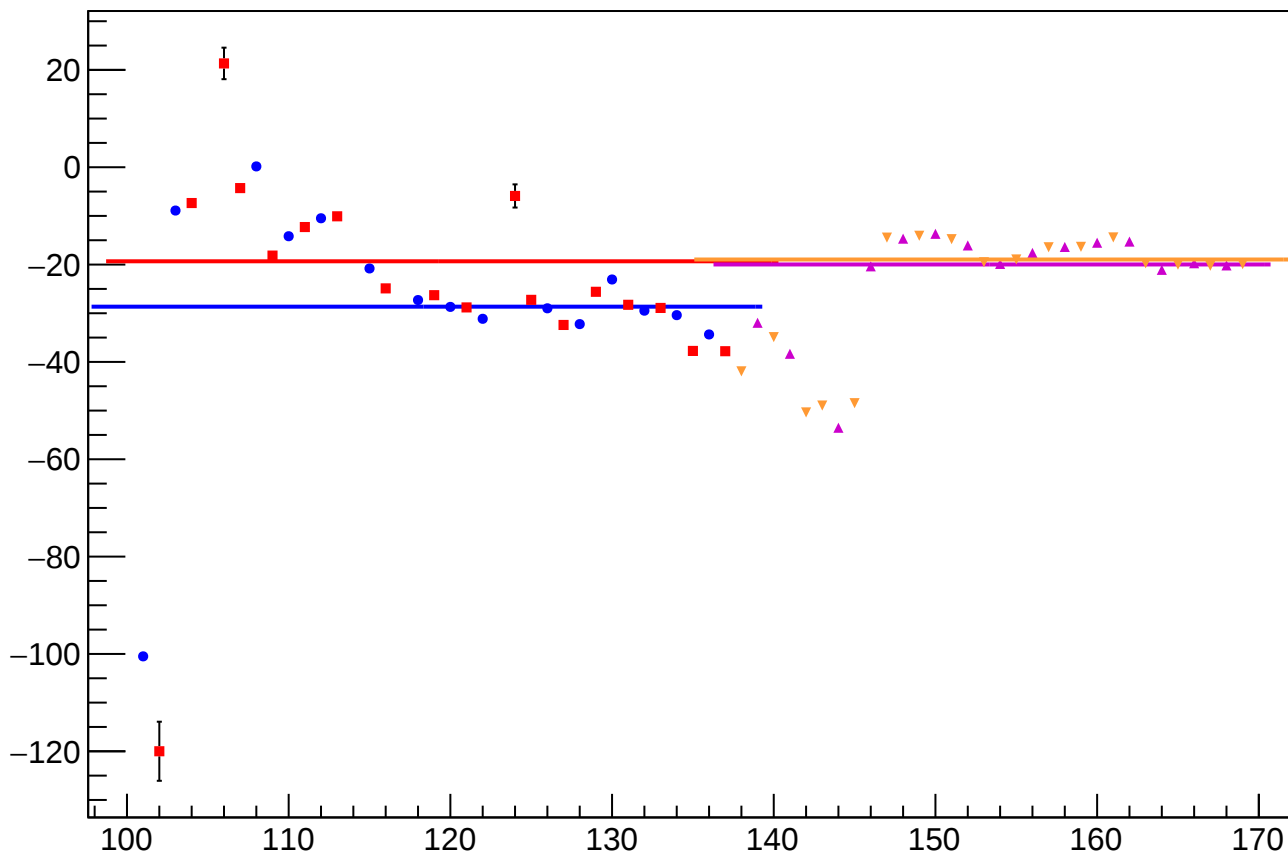
Left In: 22.338 $\pm$ 0.128 χ^2 /NDF: 86782.9/14

+ sign 24.318 $\pm$ 0.093 χ^2 /NDF: 126802.1/31

All: 22.689 $\pm$ 0.071 χ^2 /NDF: 231885.9/64

- sign 20.430 $\pm$ 0.109 χ^2 /NDF: 104347.7/32

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 $\chi^2/\text{NDF}: 113441.9/14$

Left Out: -18.958 ± 0.016 $\chi^2/\text{NDF}: 224114.3/16$

Right Out: -19.325 ± 0.039 $\chi^2/\text{NDF}: 56579.1/17$

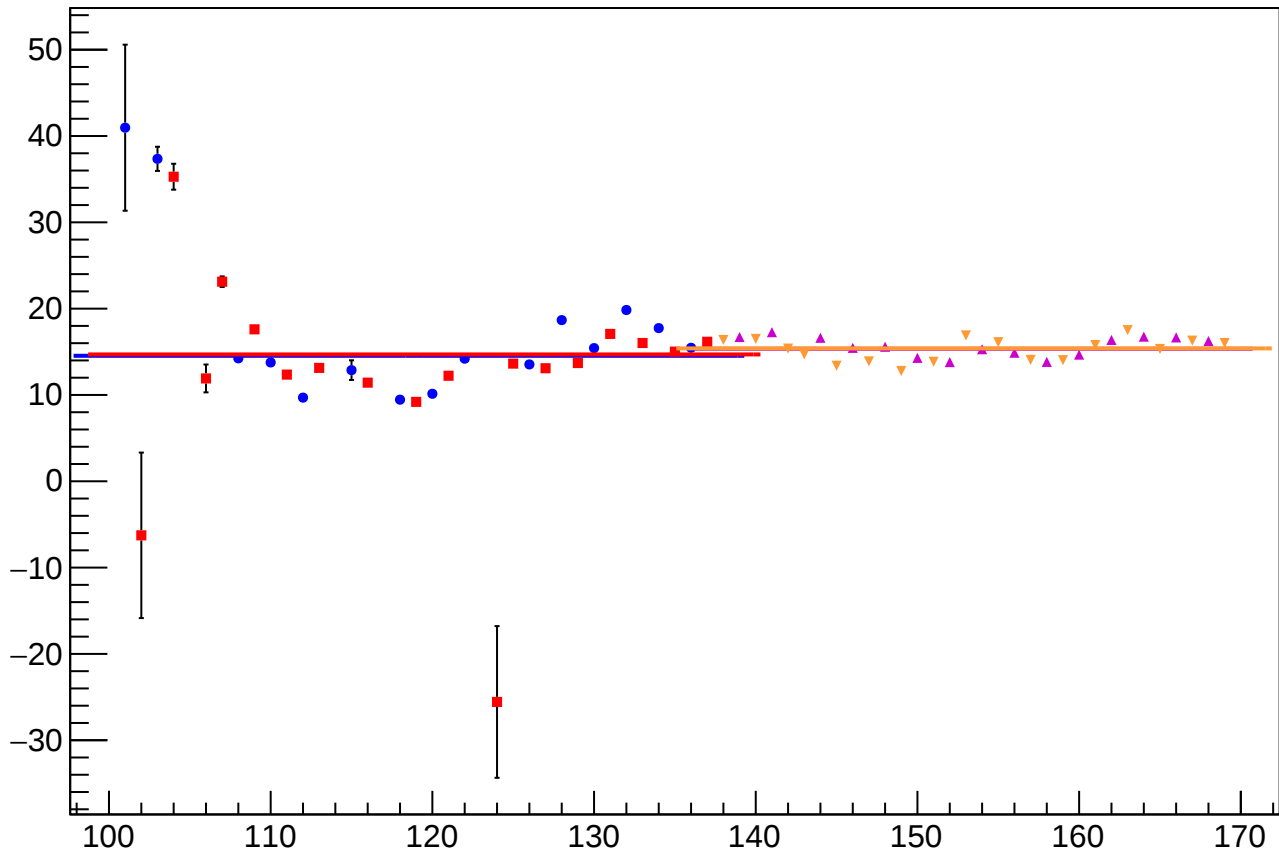
Left In: -19.977 ± 0.017 $\chi^2/\text{NDF}: 193147.7/14$

+ sign -20.634 ± 0.014 $\chi^2/\text{NDF}: 403689.5/31$

All: -20.292 ± 0.011 $\chi^2/\text{NDF}: 654928.5/64$

- sign -19.872 ± 0.016 $\chi^2/\text{NDF}: 249957.6/32$

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.394 $\pm$ 0.015 χ^2 /NDF: 6825.6/16

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

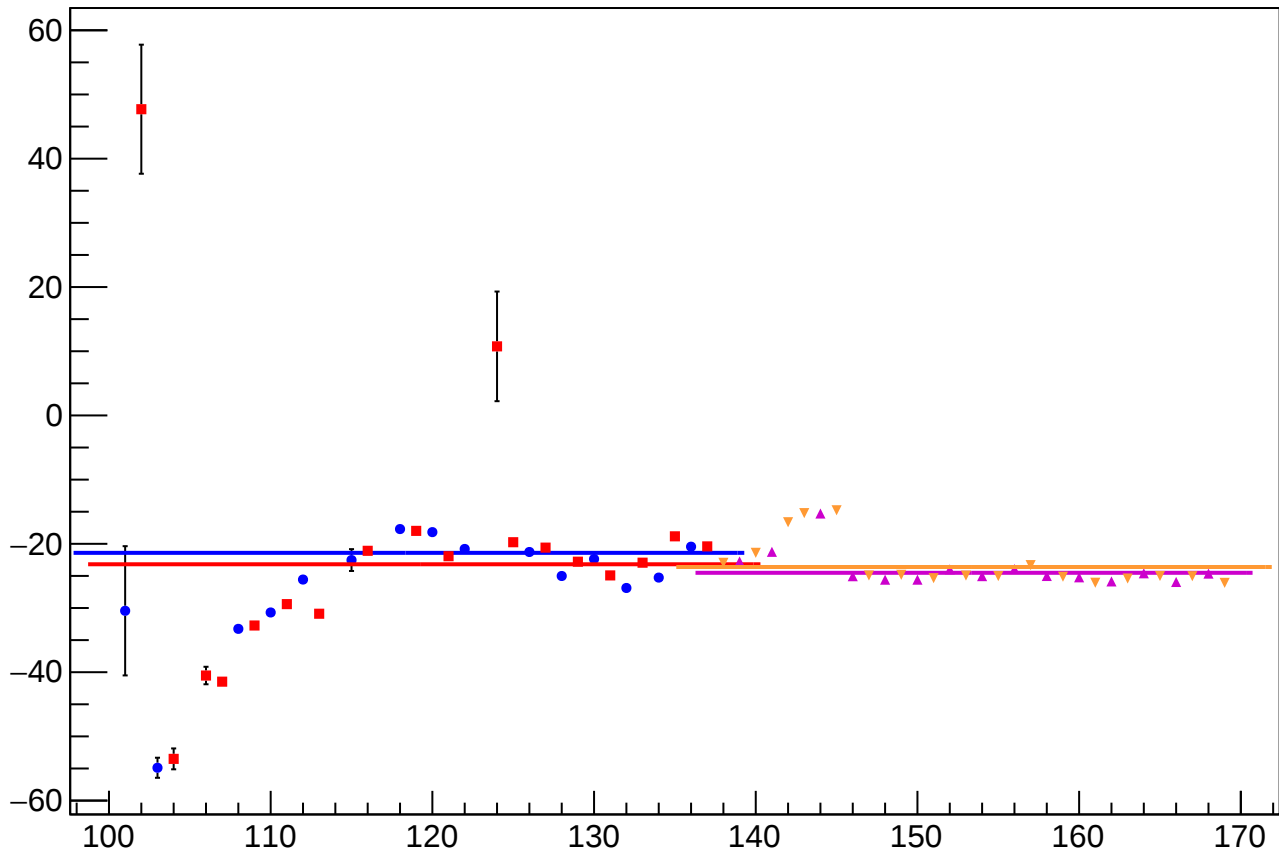
Left In: 15.352 $\pm$ 0.016 χ^2 /NDF: 4628.3/14

+ sign 15.214 $\pm$ 0.014 χ^2 /NDF: 19546.8/31

All: 15.240 $\pm$ 0.010 χ^2 /NDF: 26016.8/64

- sign 15.273 $\pm$ 0.015 χ^2 /NDF: 6461.7/32

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 χ^2/NDF : 9686.6/14

Left Out: -23.611 ± 0.019 χ^2/NDF : 33325.4/16

Right Out: -23.186 ± 0.051 χ^2/NDF : 9126.8/17

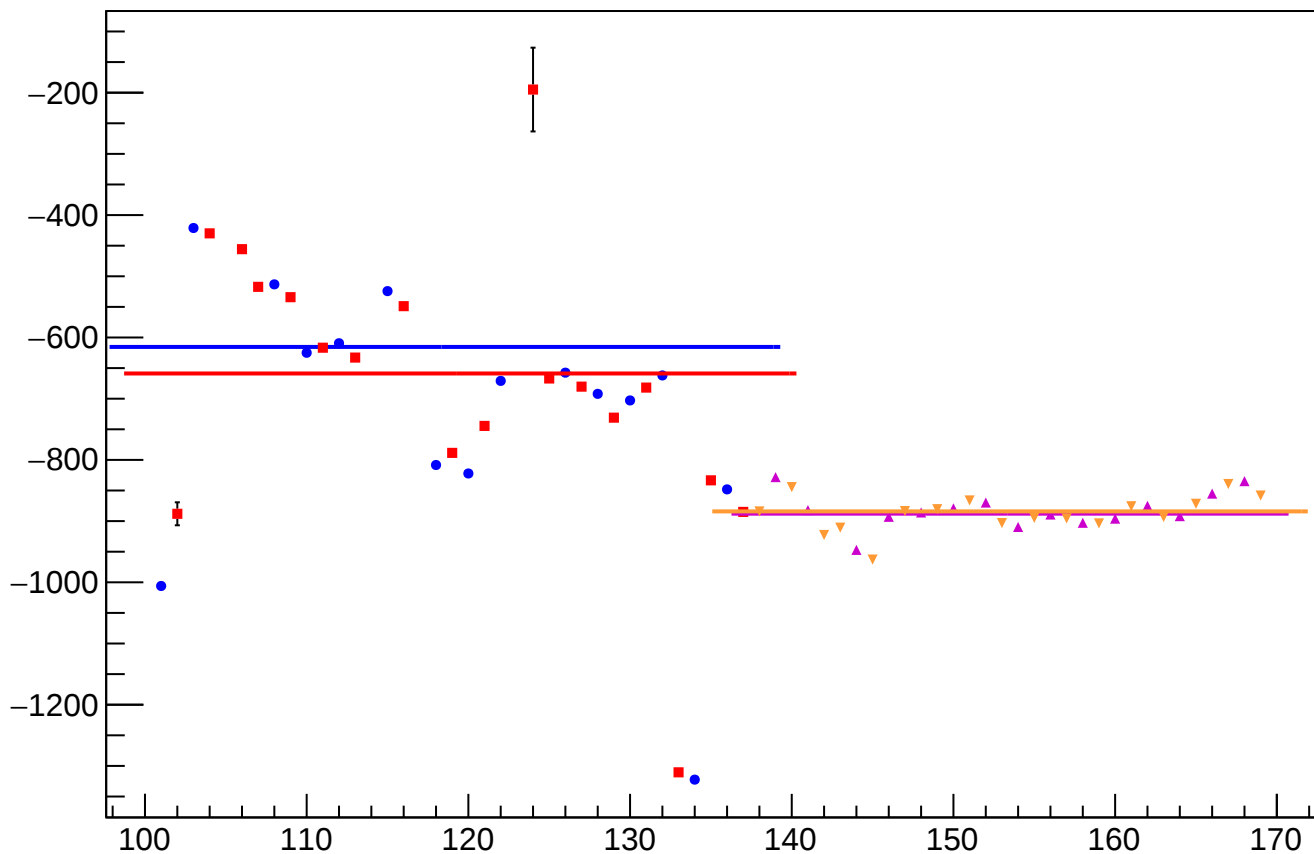
Left In: -24.515 ± 0.019 χ^2/NDF : 7953.3/14

+ sign -23.119 ± 0.017 χ^2/NDF : 45997.8/31

All: -23.698 ± 0.012 χ^2/NDF : 66198.9/64

- sign -24.353 ± 0.018 χ^2/NDF : 17673.8/32

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2 /NDF: 382819.1/14

Left Out: -884.144+/-0.152 χ^2 /NDF:23602.0/16

Right Out: -658.787+/-0.256 χ^2 /NDF: 385262.6/17

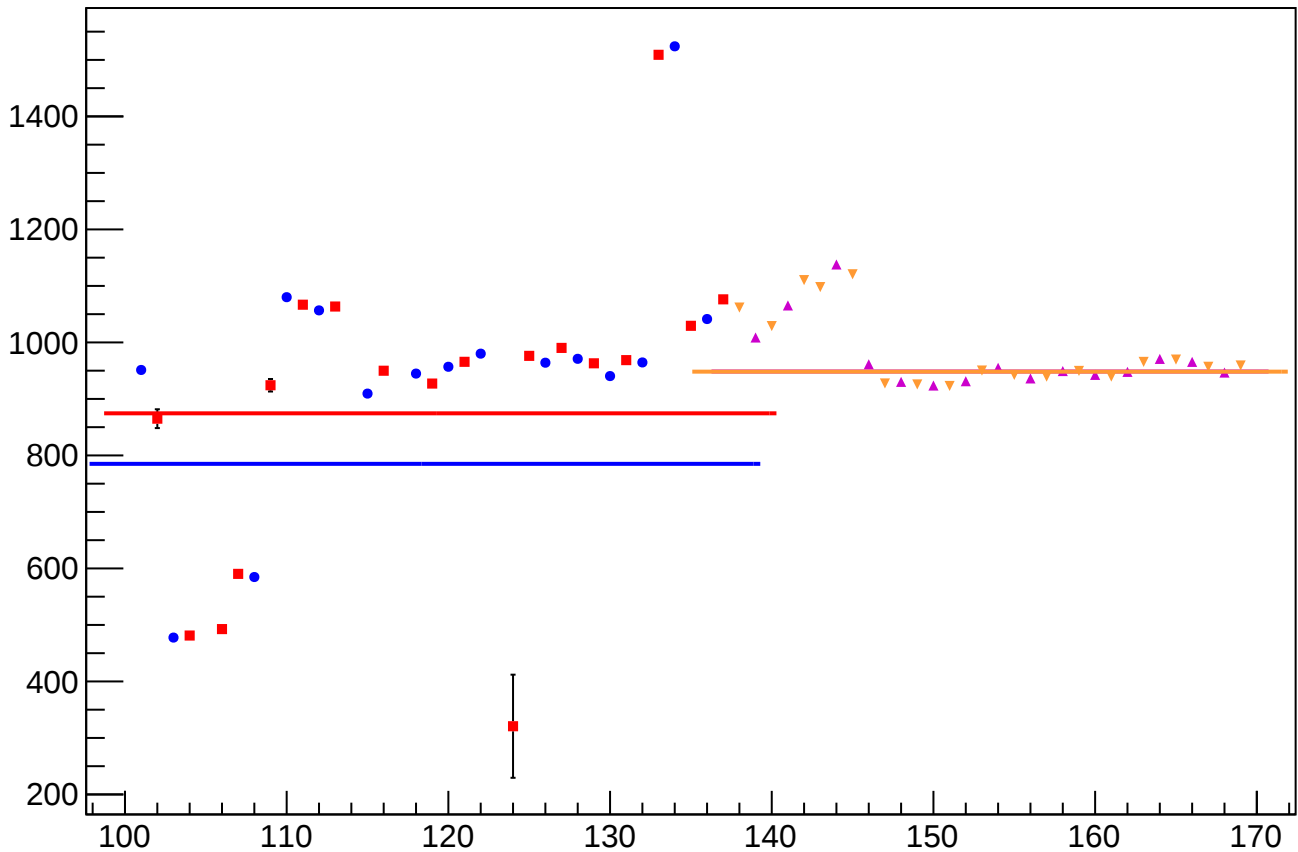
Left In: -887.838+/-0.147 χ^2 /NDF:20016.7/14

+ sign -805.823+/-0.128 χ^2 /NDF: 1312744.0/31

All: -818.677+/-0.090 χ^2 /NDF: 2339624.3/64

- sign -831.335+/-0.127 χ^2 /NDF: 1006950.1/32

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 948.278 $\pm$ 0.125 χ^2 /NDF: 71437.7/16

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

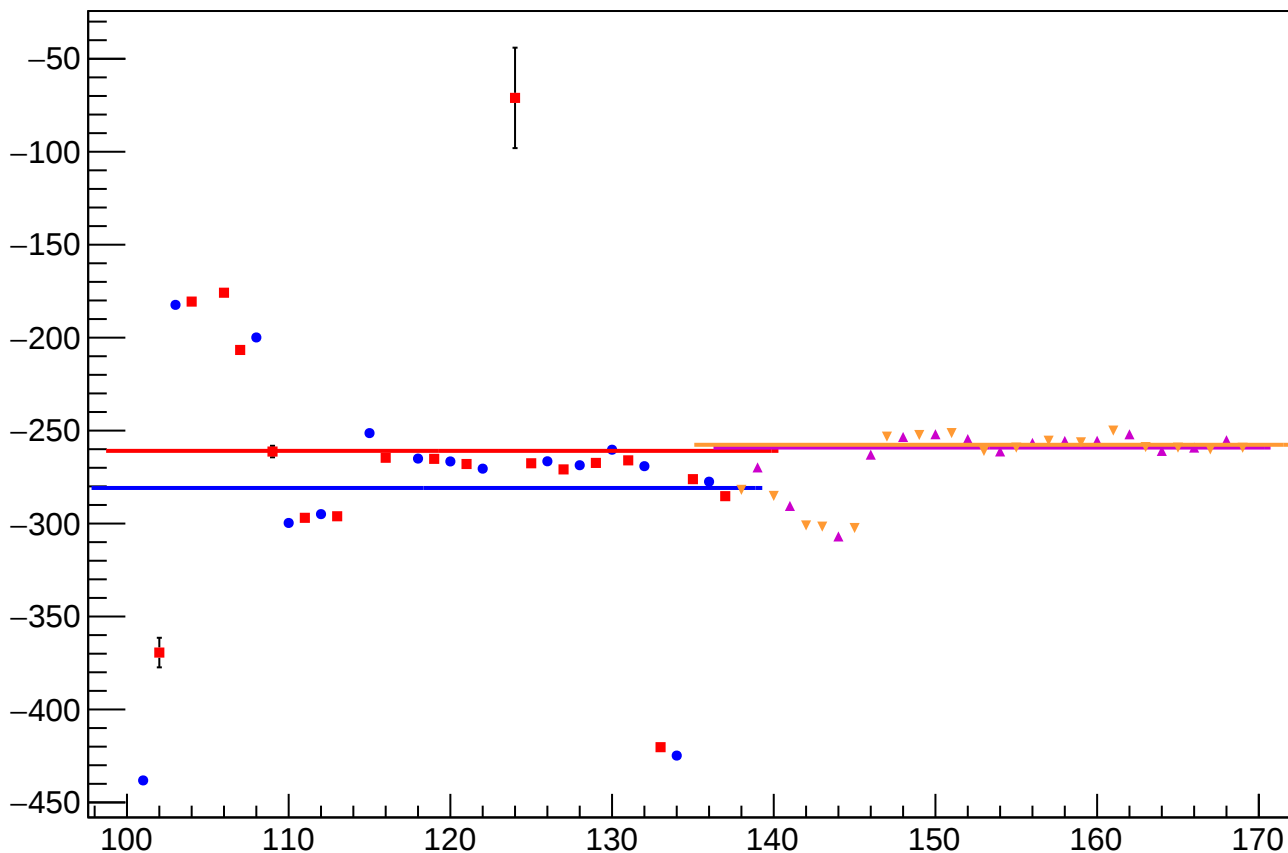
Left In: 948.531 $\pm$ 0.120 χ^2 /NDF: 75234.0/14

+ sign 910.572 $\pm$ 0.110 χ^2 /NDF: 1351336.4/31

All: 923.131 $\pm$ 0.077 χ^2 /NDF: 2361525.9/64

- sign 935.597 $\pm$ 0.109 χ^2 /NDF: 984034.0/32

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 χ^2/NDF : 873611.1/14

Left Out: -257.627 ± 0.021 χ^2/NDF : 169478.1/16

Right Out: -260.897 ± 0.068 χ^2/NDF : 347717.5/17

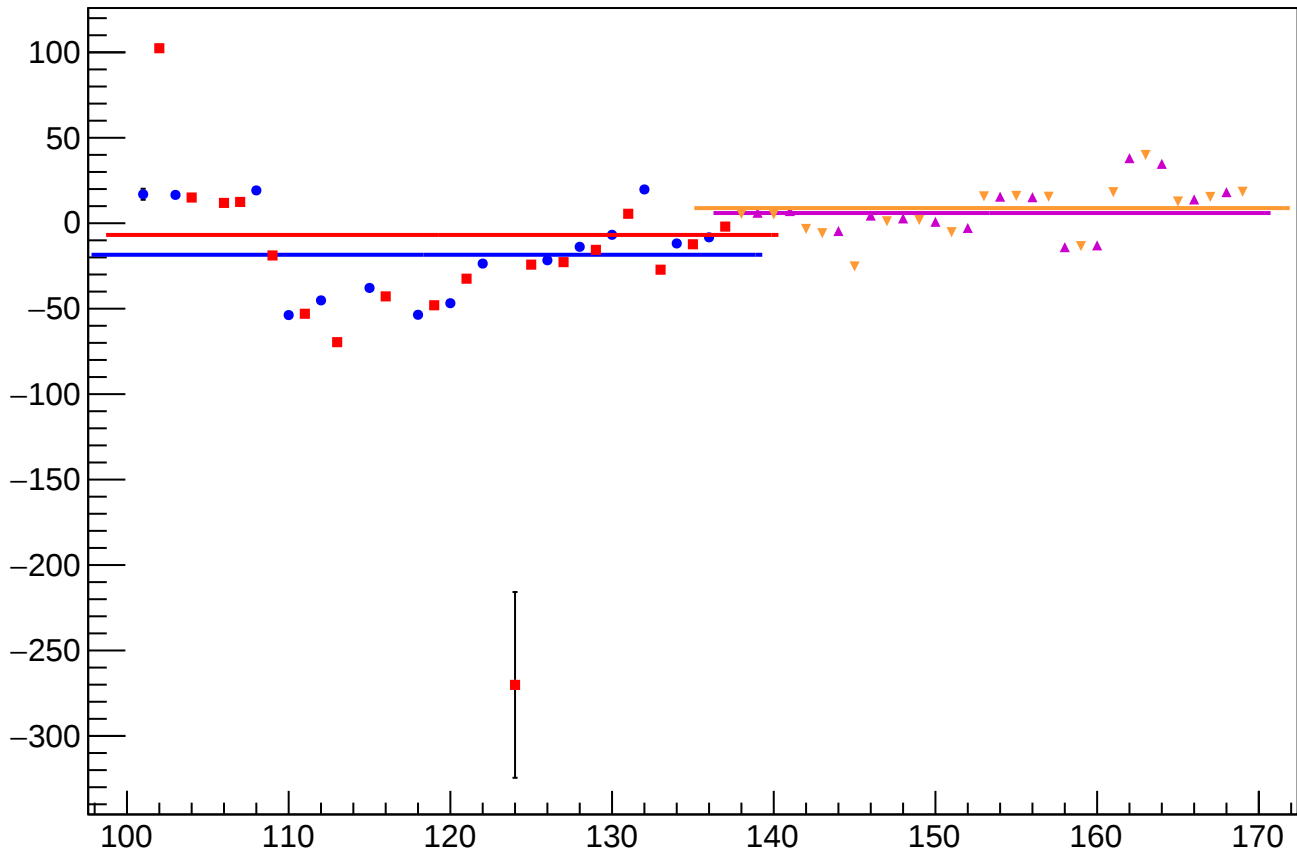
Left In: -259.128 ± 0.021 χ^2/NDF : 188125.5/14

+ sign -260.335 ± 0.020 χ^2/NDF : 1182220.4/31

All: -259.821 ± 0.014 χ^2/NDF : 1720034.1/64

- sign -259.288 ± 0.020 χ^2/NDF : 536466.3/32

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 8.862 ± 0.023 χ^2/NDF : 380294.1/16

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

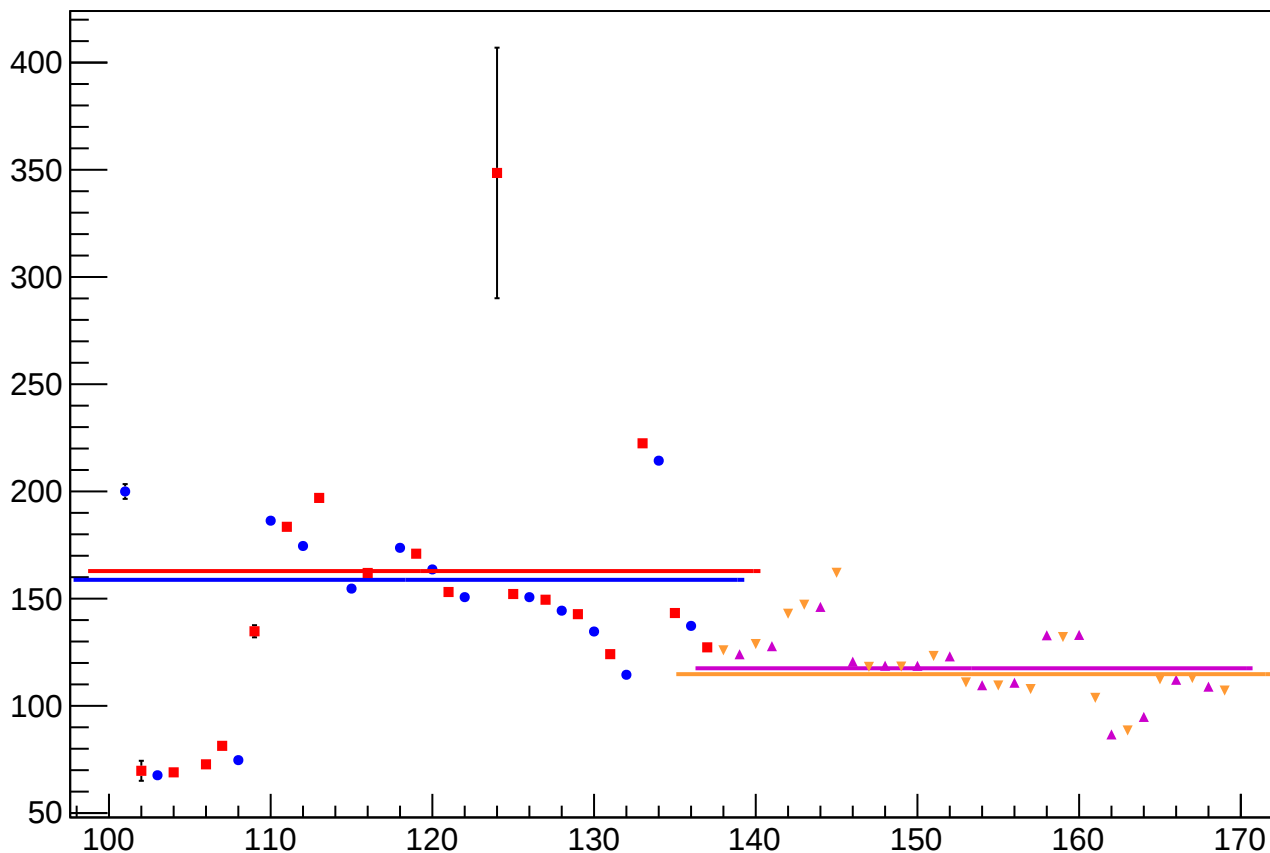
Left In: 5.972 ± 0.021 χ^2/NDF : 413212.6/14

+ sign 7.291 ± 0.022 χ^2/NDF : 511276.2/31

All: 5.901 ± 0.015 χ^2/NDF : 1017504.9/64

- sign 4.706 ± 0.020 χ^2/NDF : 498730.0/32

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 114.781 $\pm$ 0.026 χ^2 /NDF: 216920.2/16

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

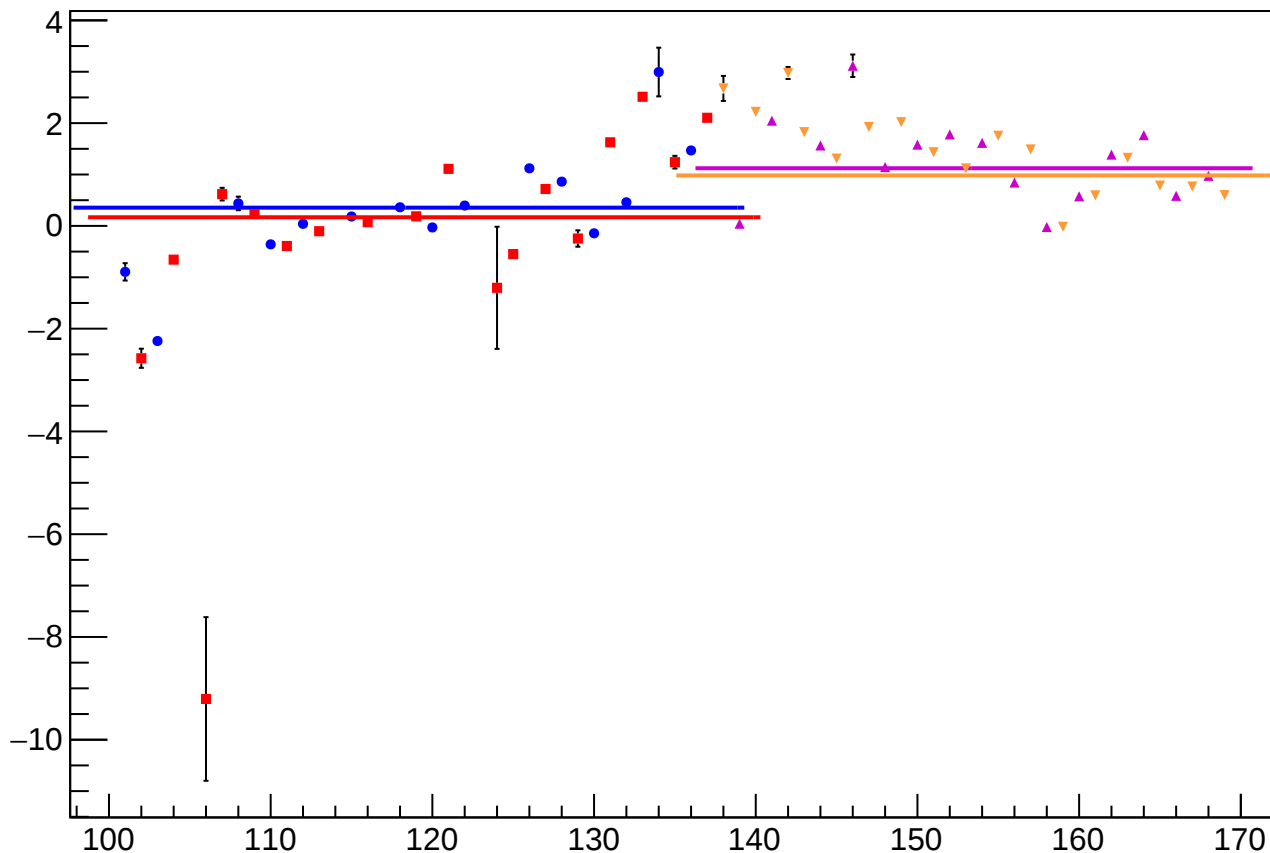
Left In: 117.518 $\pm$ 0.027 χ^2 /NDF: 262393.5/14

+ sign 118.246 $\pm$ 0.025 χ^2 /NDF: 604546.0/31

All: 119.557 $\pm$ 0.018 χ^2 /NDF: 1247237.2/64

- sign 120.972 $\pm$ 0.026 χ^2 /NDF: 636869.9/32

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 0.982 ± 0.009 χ^2/NDF : 5257.9/16

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

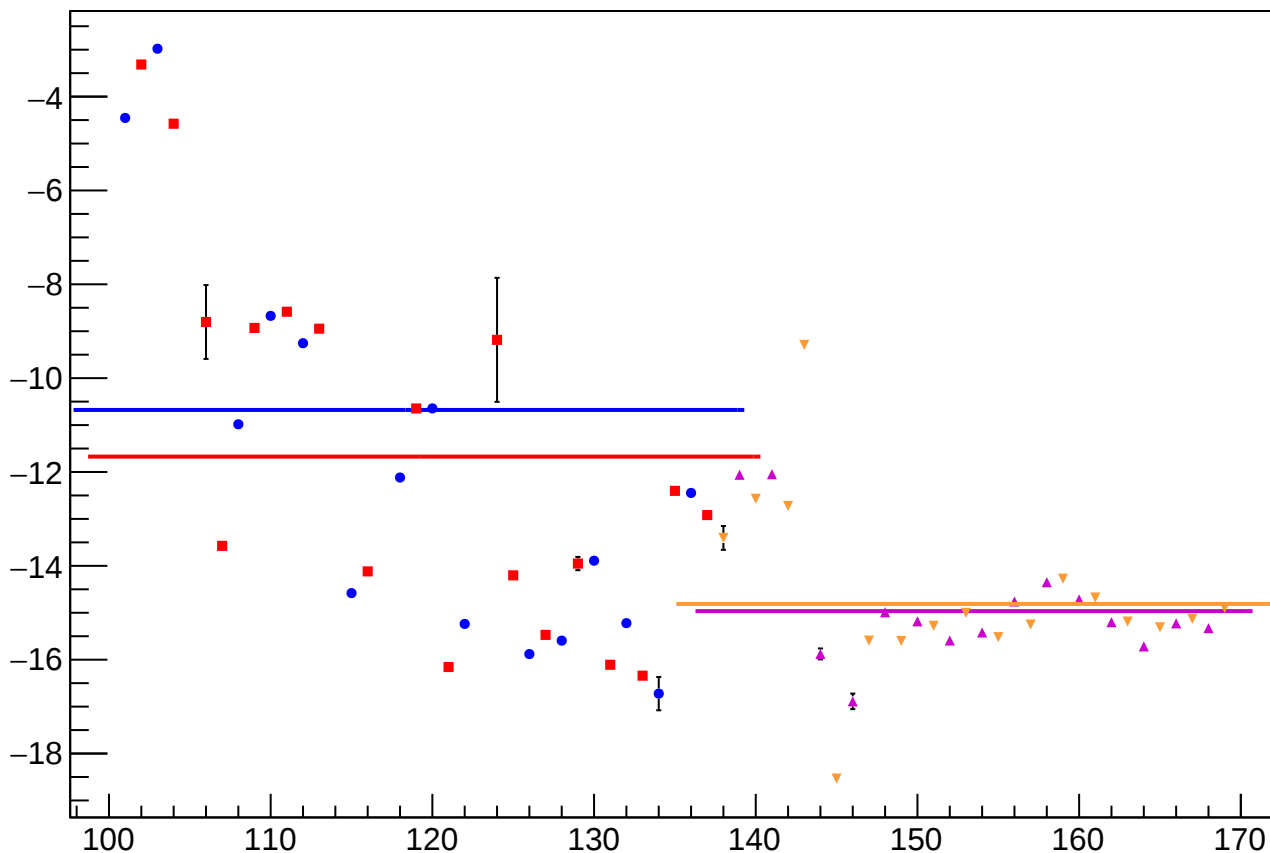
Left In: 1.122 ± 0.008 χ^2/NDF : 6428.7/14

+ sign 0.742 ± 0.007 χ^2/NDF : 11021.7/31

All: 0.662 ± 0.004 χ^2/NDF : 29547.8/64

- sign 0.616 ± 0.006 χ^2/NDF : 18337.8/32

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.812 ± 0.007 $\chi^2/\text{NDF}: 30589.4/16$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

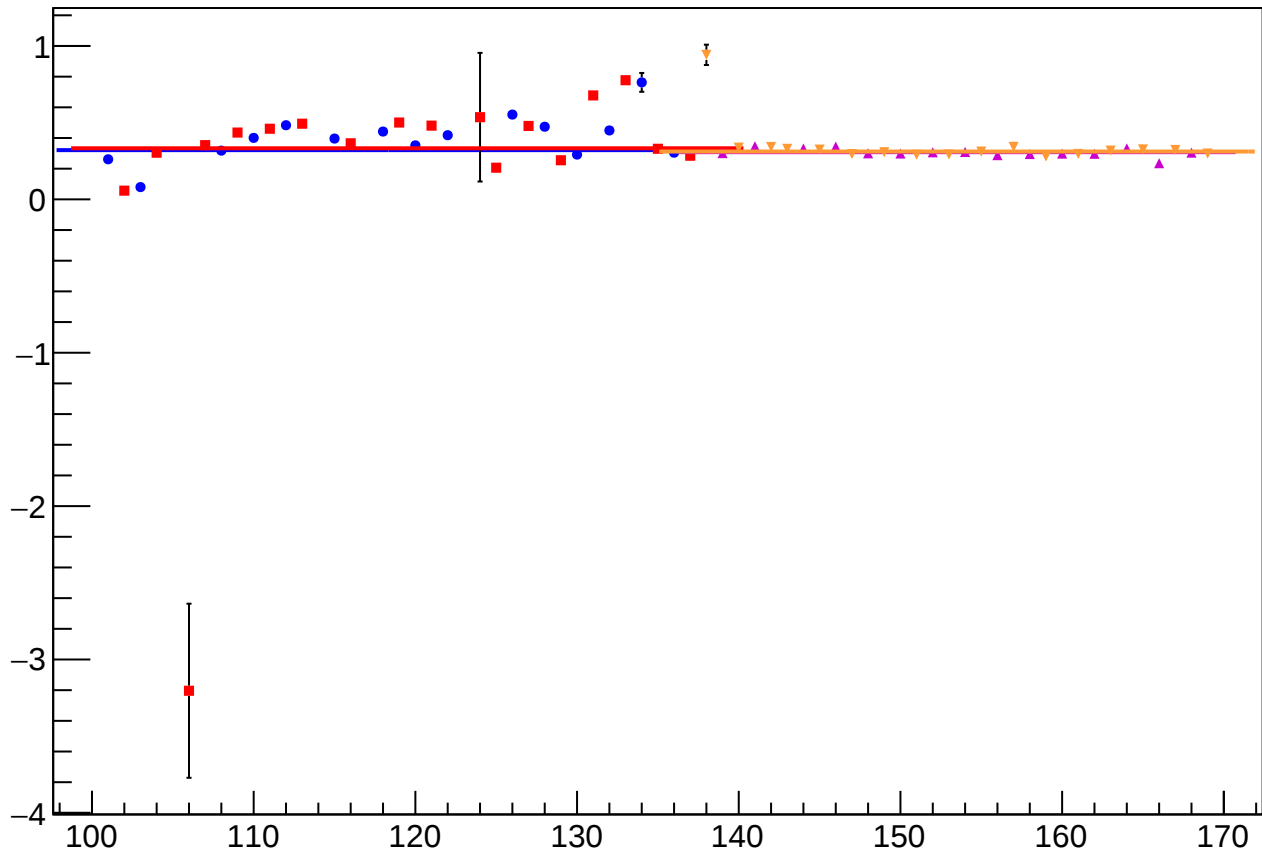
Left In: -14.964 ± 0.007 $\chi^2/\text{NDF}: 12329.6/14$

+ sign -13.385 ± 0.006 $\chi^2/\text{NDF}: 363308.0/31$

All: -13.727 ± 0.004 $\chi^2/\text{NDF}: 548221.5/64$

- sign -14.072 ± 0.006 $\chi^2/\text{NDF}: 178470.9/32$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.312 $\pm$ 0.000 χ^2 /NDF: 4558.4/16

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

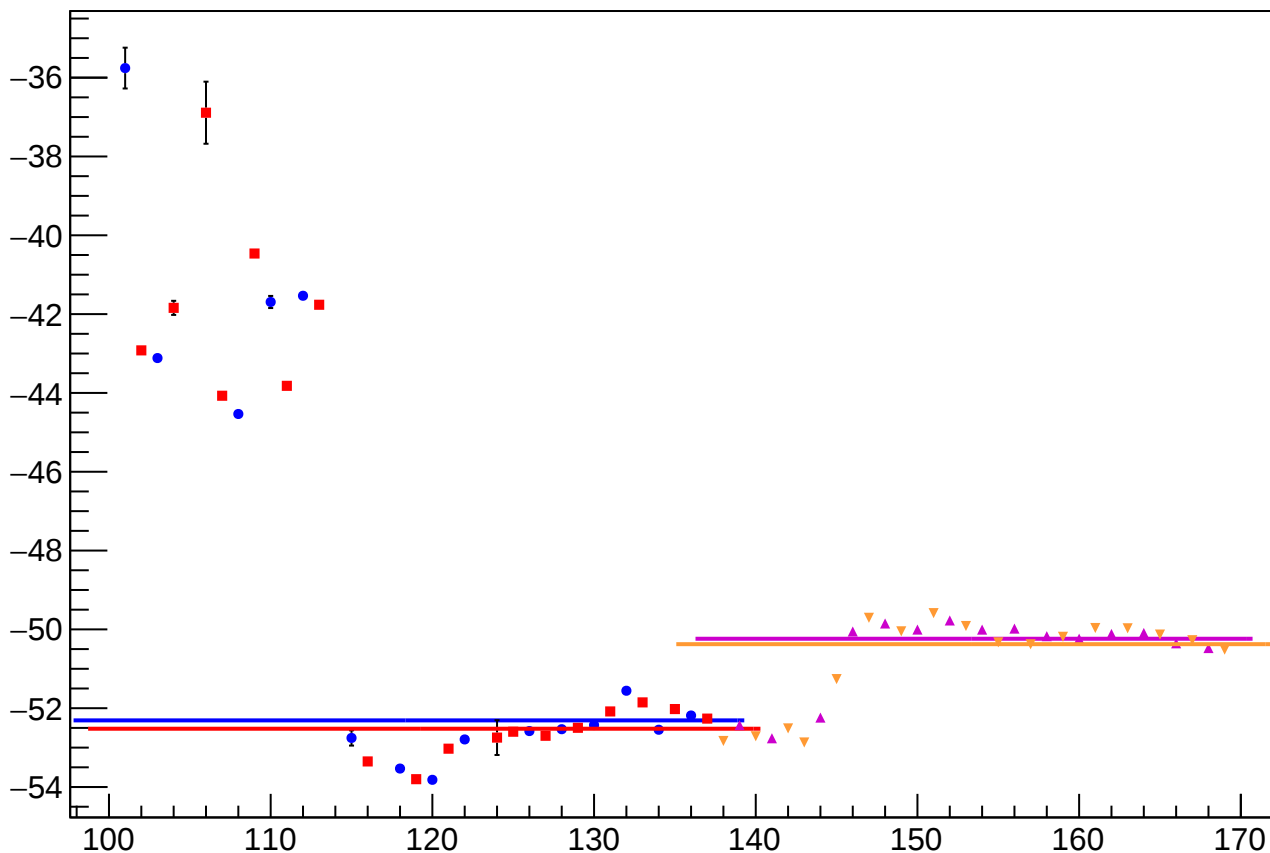
Left In: 0.308 $\pm$ 0.000 χ^2 /NDF: 2545.8/14

+ sign 0.312 $\pm$ 0.000 χ^2 /NDF: 8664.2/31

All: 0.311 $\pm$ 0.000 χ^2 /NDF: 15860.4/64

- sign 0.309 $\pm$ 0.000 χ^2 /NDF: 7106.1/32

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 $\chi^2/\text{NDF}: 53459.2/14$

Left Out: -50.375 ± 0.002 $\chi^2/\text{NDF}: 227414.9/16$

Right Out: -52.521 ± 0.005 $\chi^2/\text{NDF}: 76616.3/17$

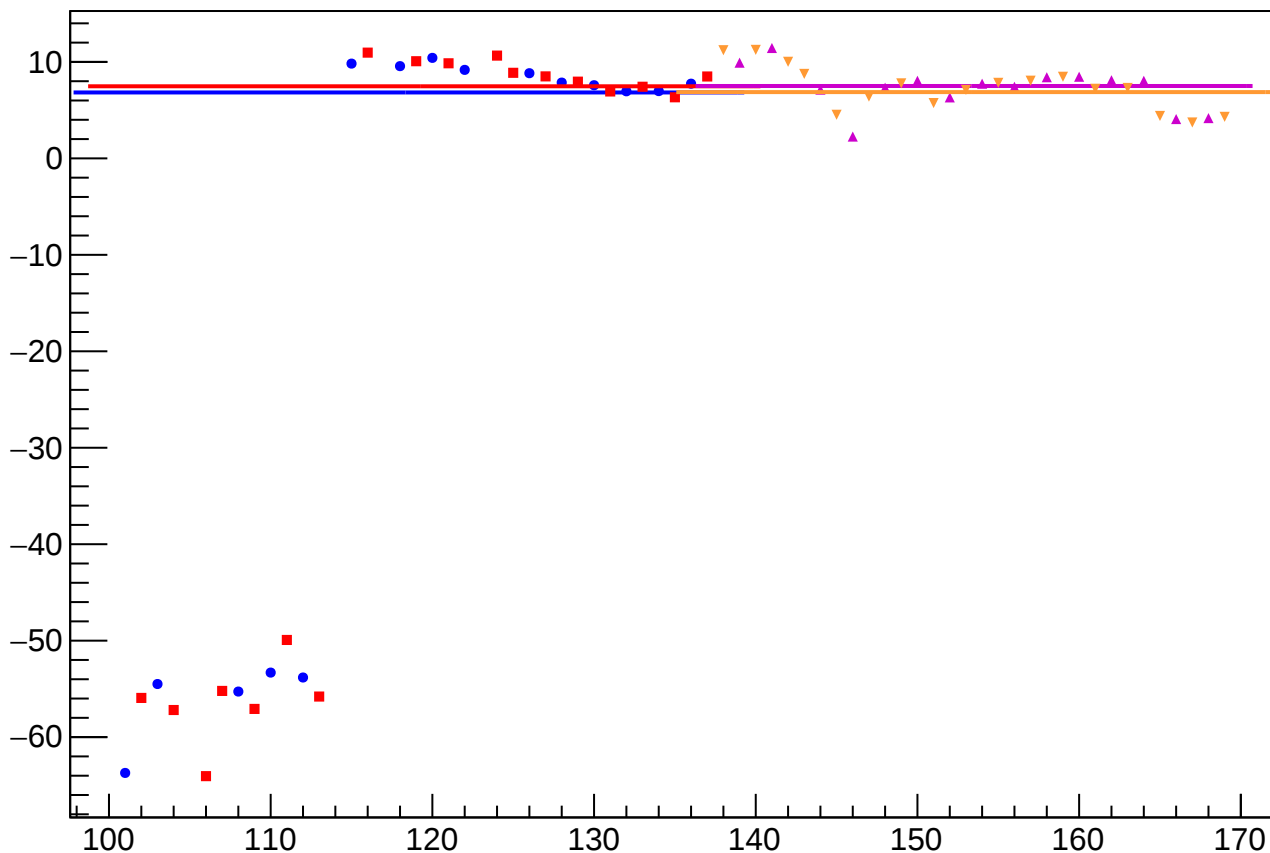
Left In: -50.238 ± 0.001 $\chi^2/\text{NDF}: 159800.9/14$

+ sign -50.625 ± 0.002 $\chi^2/\text{NDF}: 448026.3/31$

All: -50.523 ± 0.001 $\chi^2/\text{NDF}: 915159.3/64$

- sign -50.445 ± 0.001 $\chi^2/\text{NDF}: 459869.4/32$

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 χ^2/NDF : 990576.4/14

Left Out: 6.871 ± 0.004 χ^2/NDF : 282215.7/16

Right Out: 7.474 ± 0.009 χ^2/NDF : 1195498.7/17

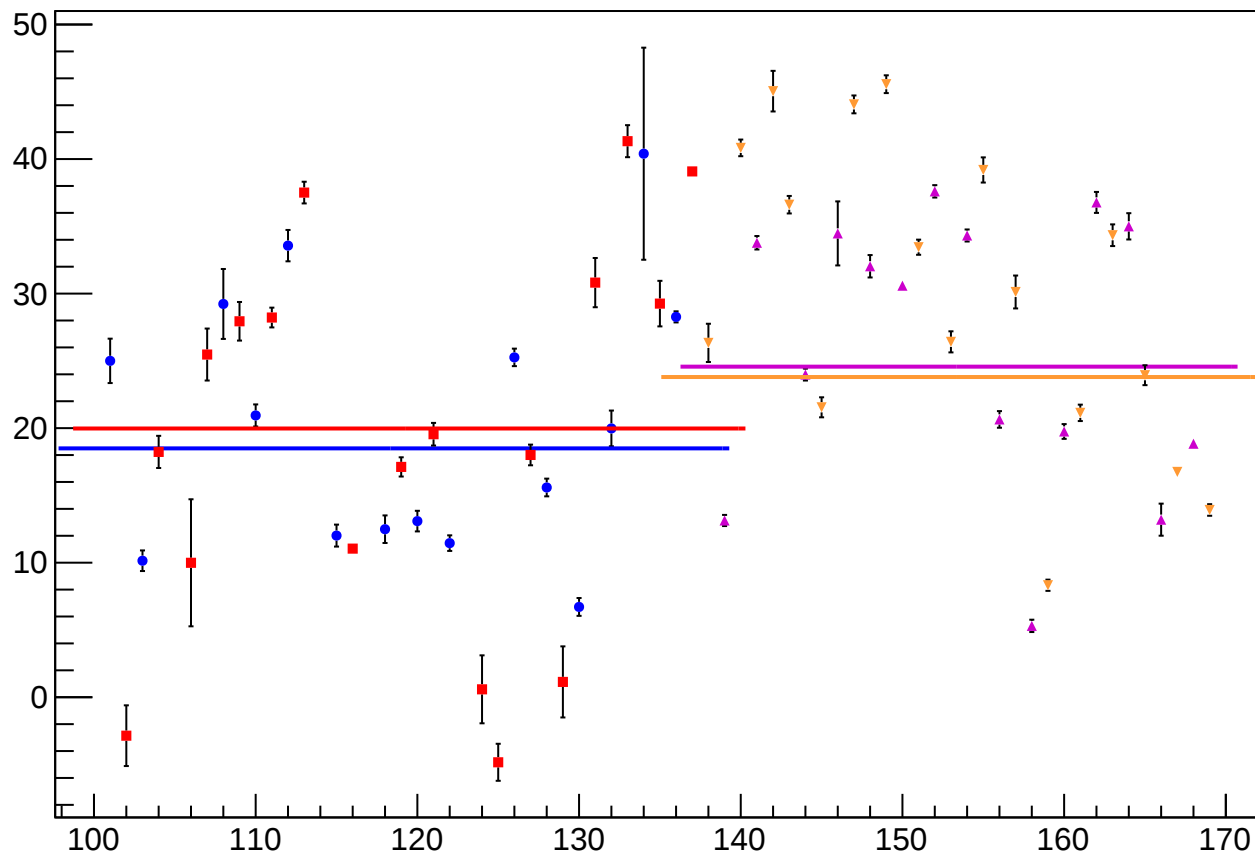
Left In: 7.504 ± 0.004 χ^2/NDF : 116274.0/14

+ sign 6.857 ± 0.003 χ^2/NDF : 1272826.3/31

All: 7.146 ± 0.002 χ^2/NDF : 2604198.4/64

- sign 7.500 ± 0.003 χ^2/NDF : 1311782.0/32

dit_sam2_4aX_slope vs Slug



Right In: 18.496 ± 0.200 $\chi^2/\text{NDF}: 1636.7/14$

Left Out: 23.800 ± 0.141 $\chi^2/\text{NDF}: 6774.9/16$

Right Out: 19.974 ± 0.130 $\chi^2/\text{NDF}: 9201.3/17$

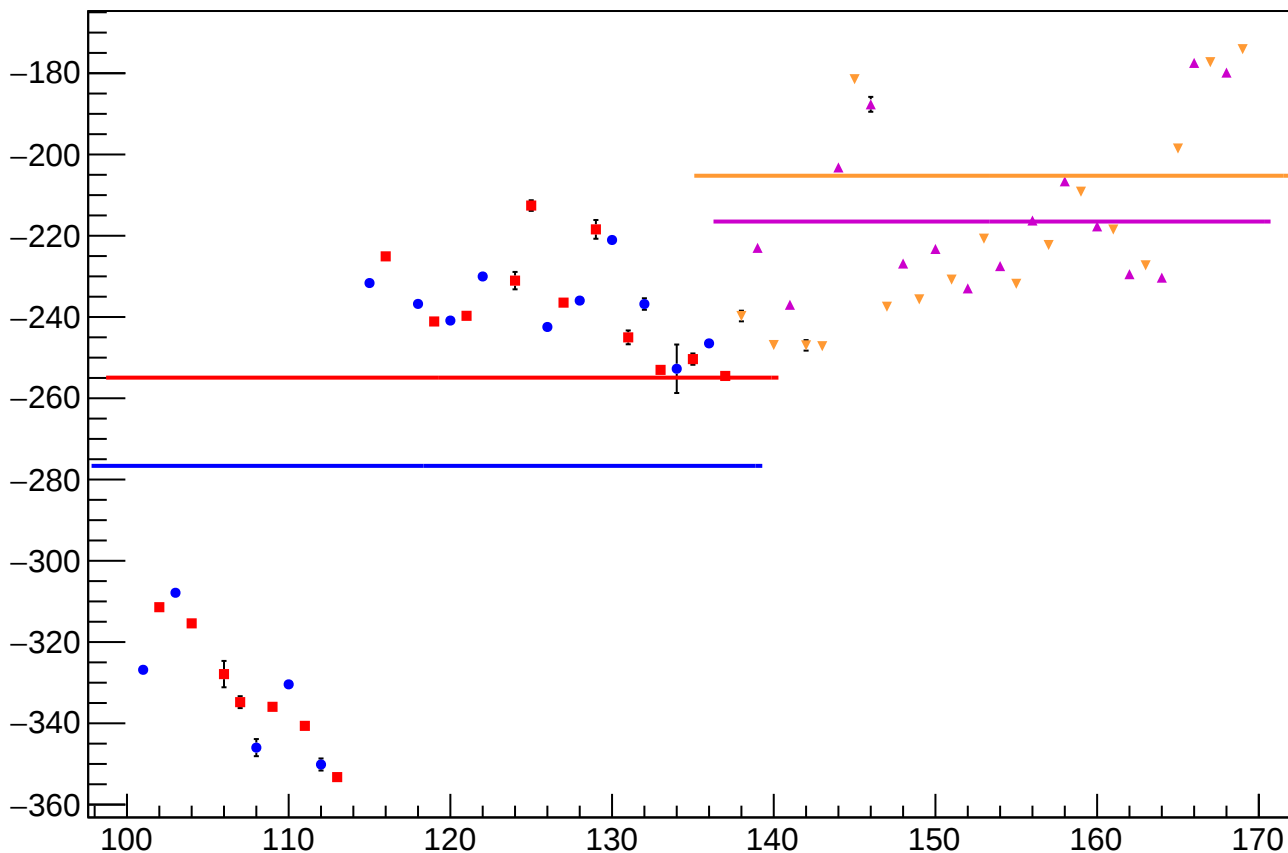
Left In: 24.571 ± 0.130 $\chi^2/\text{NDF}: 5447.4/14$

+ sign 22.040 ± 0.115 $\chi^2/\text{NDF}: 8881.3/31$

All: 22.181 ± 0.072 $\chi^2/\text{NDF}: 24155.5/64$

- sign 22.271 ± 0.092 $\chi^2/\text{NDF}: 15271.8/32$

dit_sam2_4eX_slope vs Slug



Right In: -276.636+/-0.148 χ^2/NDF : 77119.6/14

Left Out: -205.229+/-0.117 χ^2/NDF : 53925.6/16

Right Out: -254.921+/-0.071 χ^2/NDF : 71945.8/17

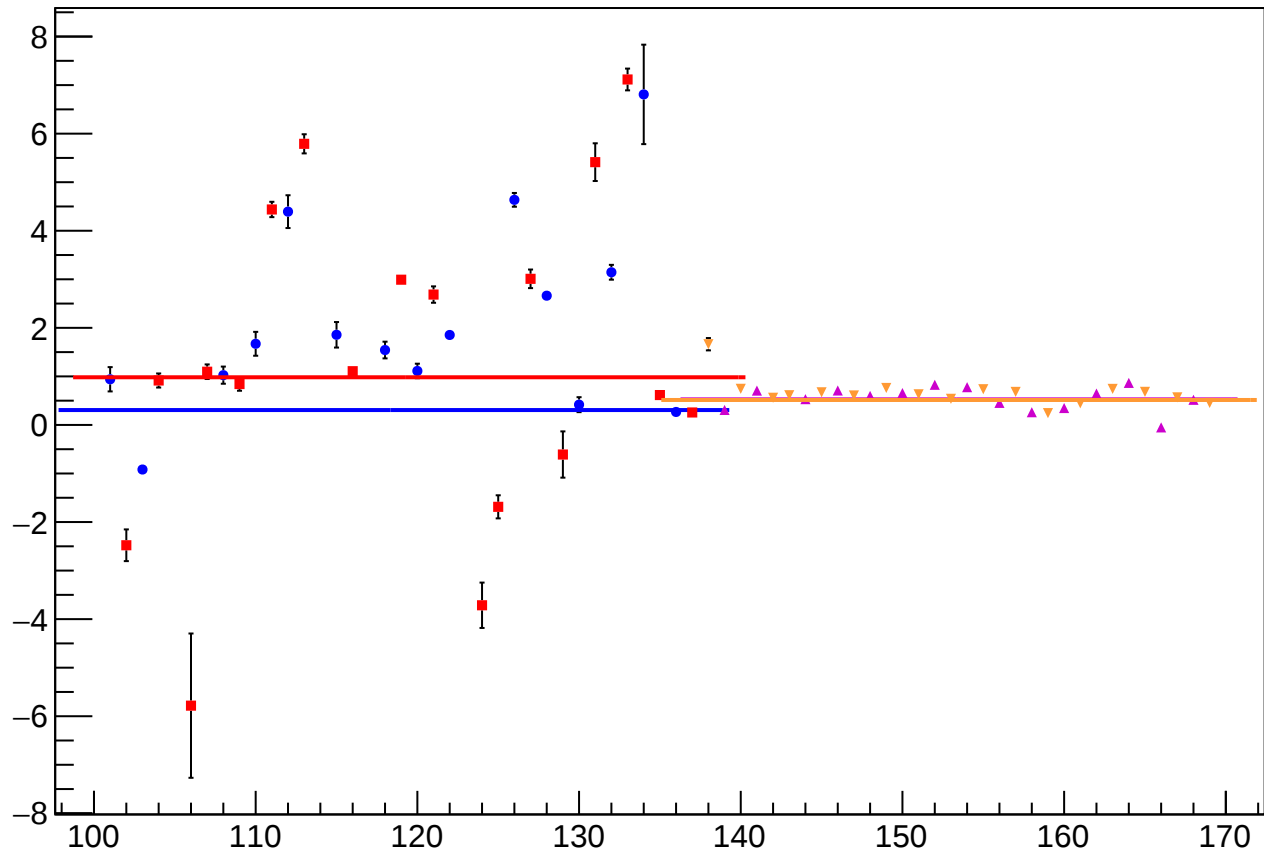
Left In: -216.504+/-0.113 χ^2/NDF : 24751.3/14

+ sign -232.687+/-0.091 χ^2/NDF : 275207.6/31

All: -240.536+/-0.050 χ^2/NDF : 465656.0/64

- sign -243.933+/-0.060 χ^2/NDF : 179902.3/32

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.514 ± 0.002 χ^2/NDF : 8336.0/16

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

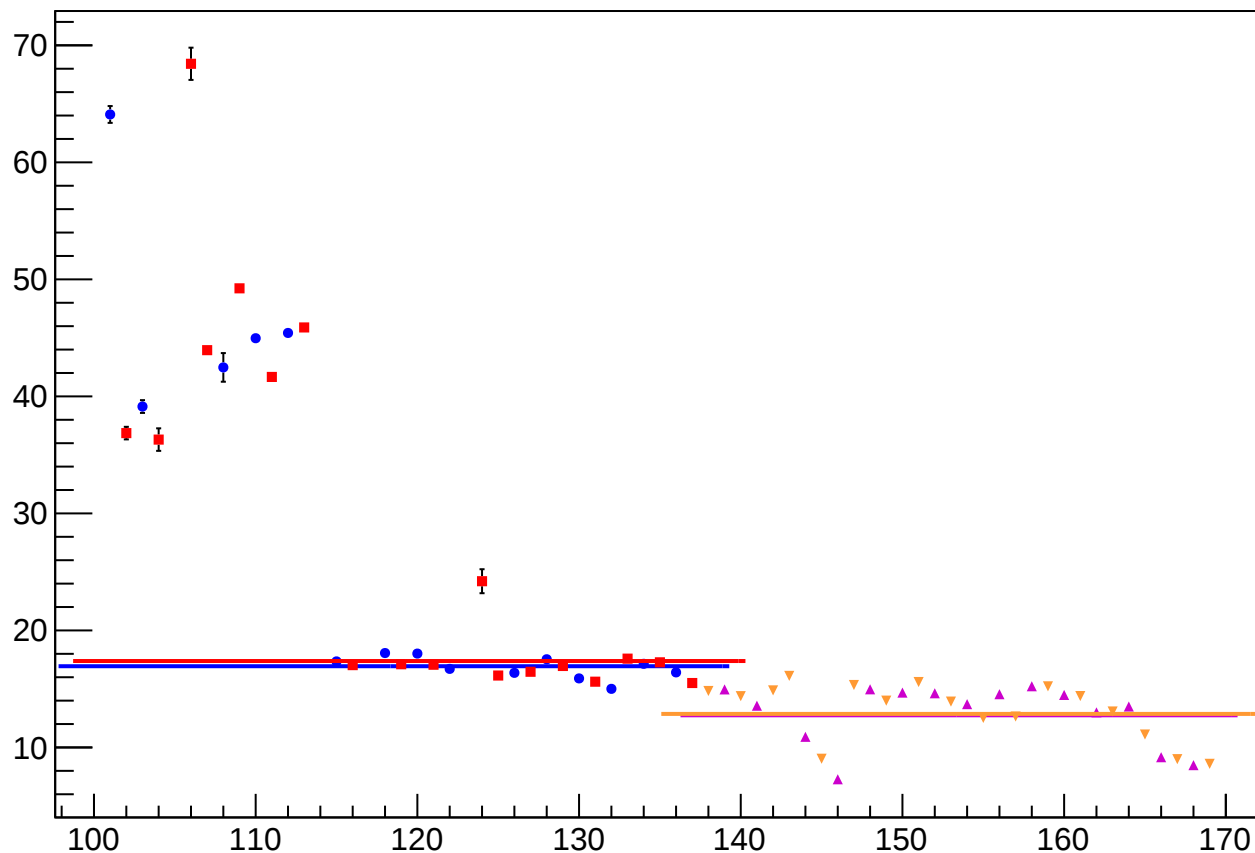
Left In: 0.527 ± 0.002 χ^2/NDF : 13291.5/14

+ sign 0.496 ± 0.002 χ^2/NDF : 12013.9/31

All: 0.516 ± 0.001 χ^2/NDF : 29827.4/64

- sign 0.535 ± 0.002 χ^2/NDF : 17609.3/32

dit_sam2_4aY_slope vs Slug



Right In: 16.941+/-0.013 χ^2 /NDF: 29019.8/14

Left Out: 12.866+/-0.008 χ^2 /NDF:126293.5/16

Right Out: 17.385+/-0.018 χ^2 /NDF: 61131.5/17

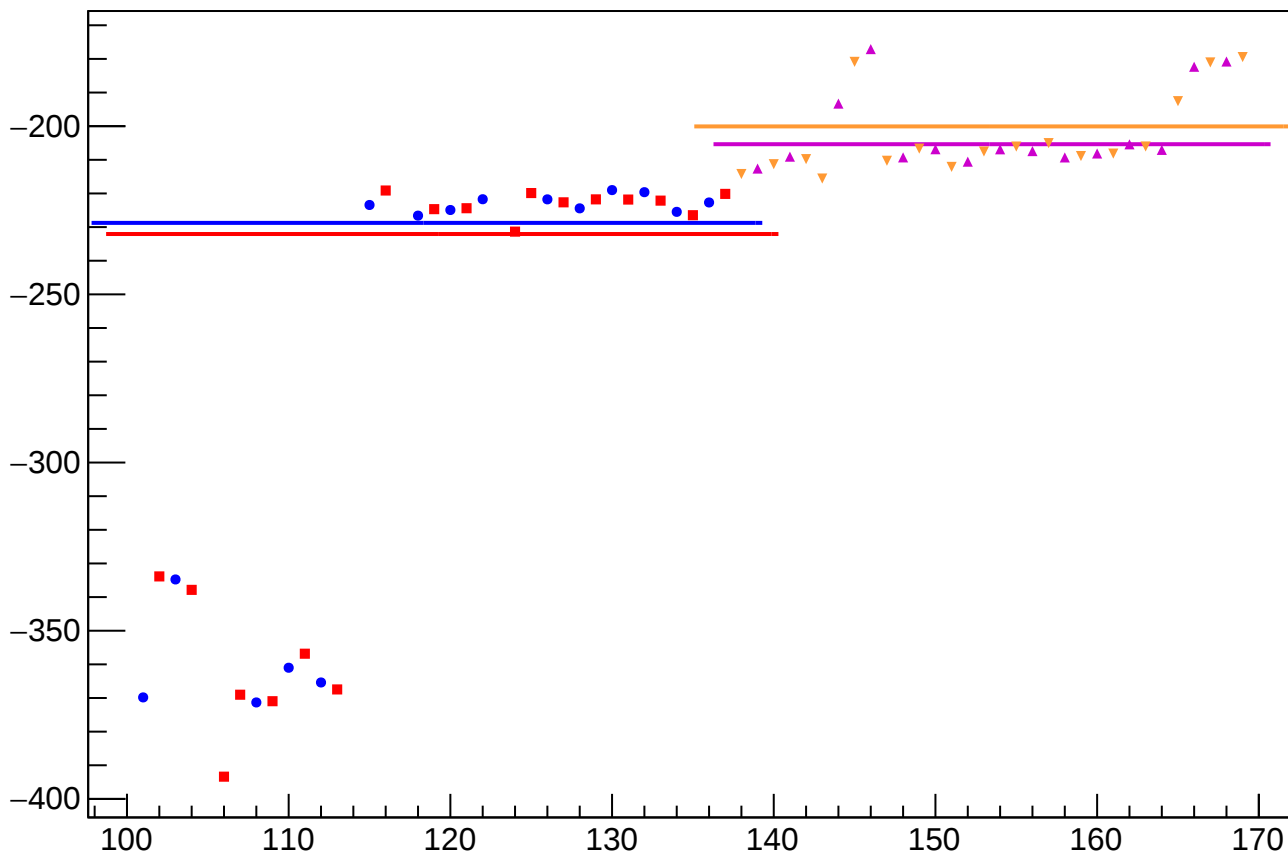
Left In: 12.747+/-0.008 χ^2 /NDF:108335.0/14

+ sign 14.065+/-0.007 χ^2 /NDF: 226074.2/31

All: 13.834+/-0.005 χ^2 /NDF: 455036.4/64

- sign 13.572+/-0.007 χ^2 /NDF: 226622.2/32

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -200.070 ± 0.016 χ^2/NDF : 726718.1/16

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

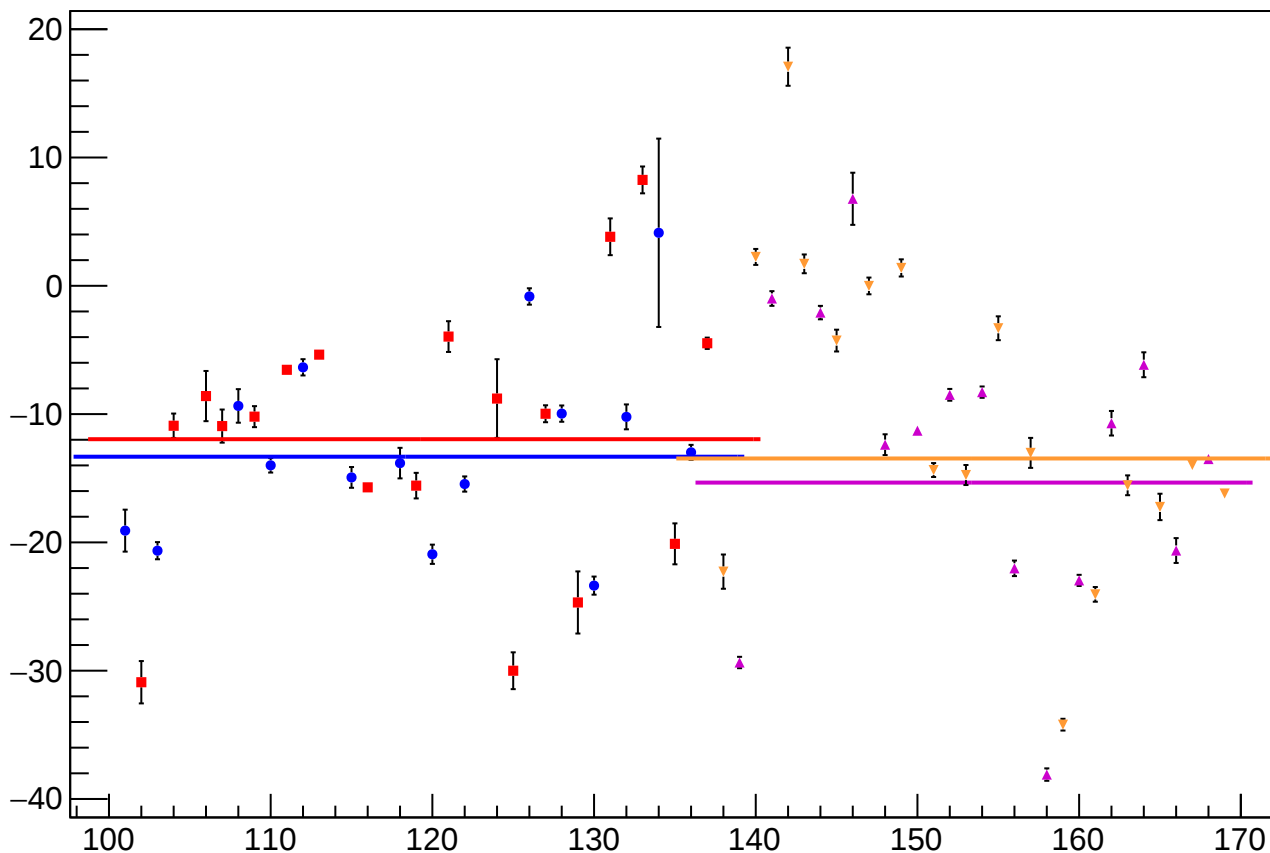
Left In: -205.358 ± 0.017 χ^2/NDF : 231252.0/14

+ sign -205.073 ± 0.014 χ^2/NDF : 1948725.1/31

All: -206.964 ± 0.011 χ^2/NDF : 3366843.8/64

- sign -209.145 ± 0.016 χ^2/NDF : 1381416.2/32

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -13.459 ± 0.145 χ^2/NDF : 5152.5/16

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

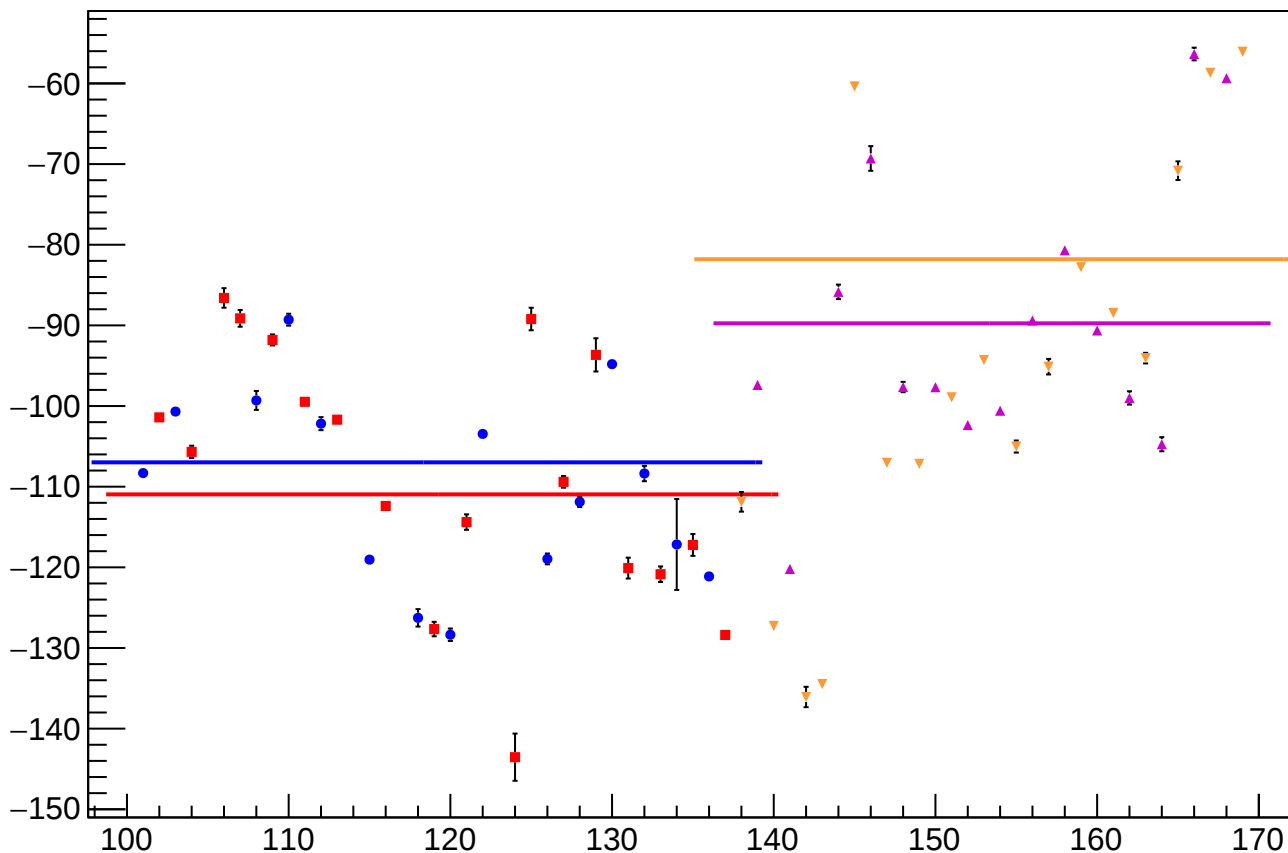
Left In: -15.339 ± 0.135 χ^2/NDF : 5816.3/14

+ sign -13.410 ± 0.116 χ^2/NDF : 6165.8/31

All: -13.367 ± 0.069 χ^2/NDF : 14839.6/64

- sign -13.344 ± 0.086 χ^2/NDF : 8673.6/32

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -81.797 ± 0.115 $\chi^2/\text{NDF}: 46087.0/16$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

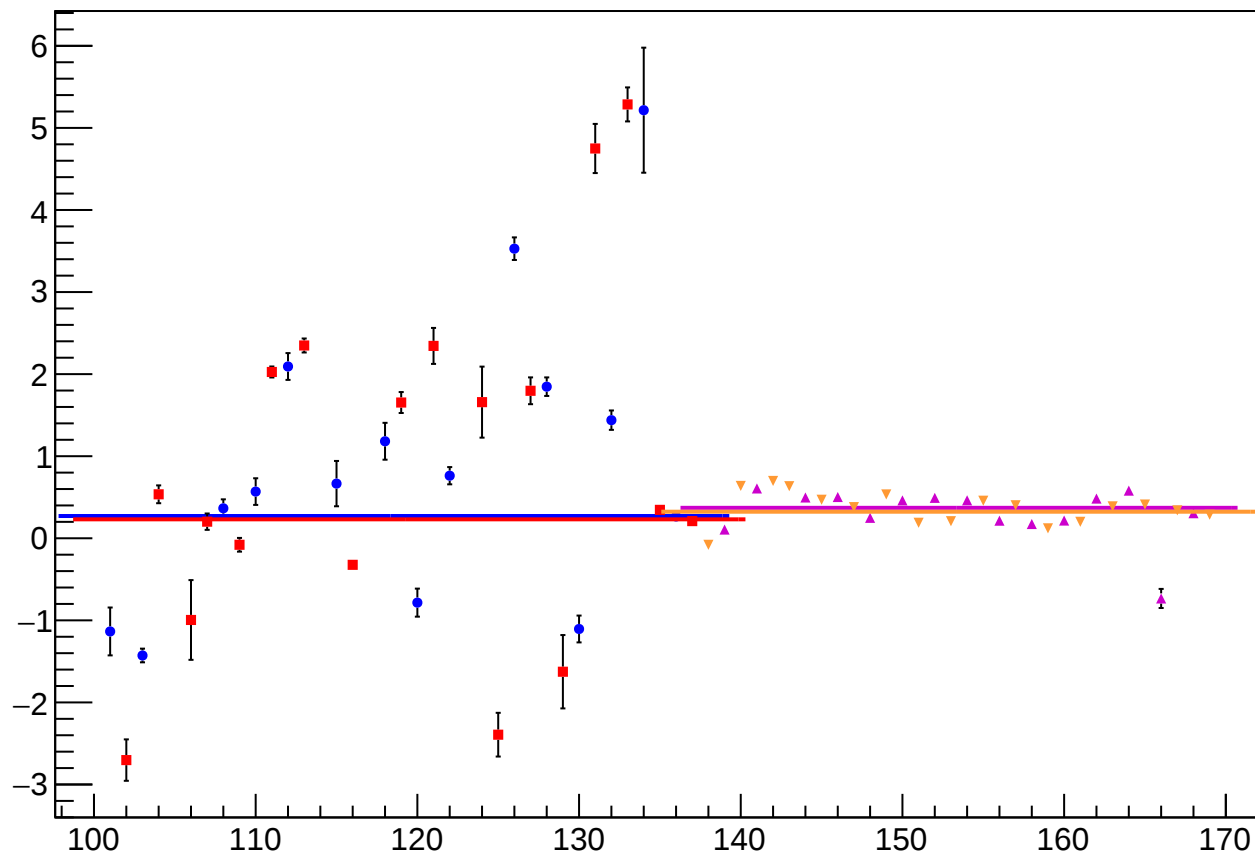
Left In: -89.747 ± 0.111 $\chi^2/\text{NDF}: 23597.7/14$

+ sign -94.950 ± 0.080 $\chi^2/\text{NDF}: 75780.9/31$

All: -104.265 ± 0.040 $\chi^2/\text{NDF}: 158717.4/64$

- sign -107.345 ± 0.046 $\chi^2/\text{NDF}: 64672.7/32$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.324 ± 0.002 χ^2/NDF : 6508.0/16

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

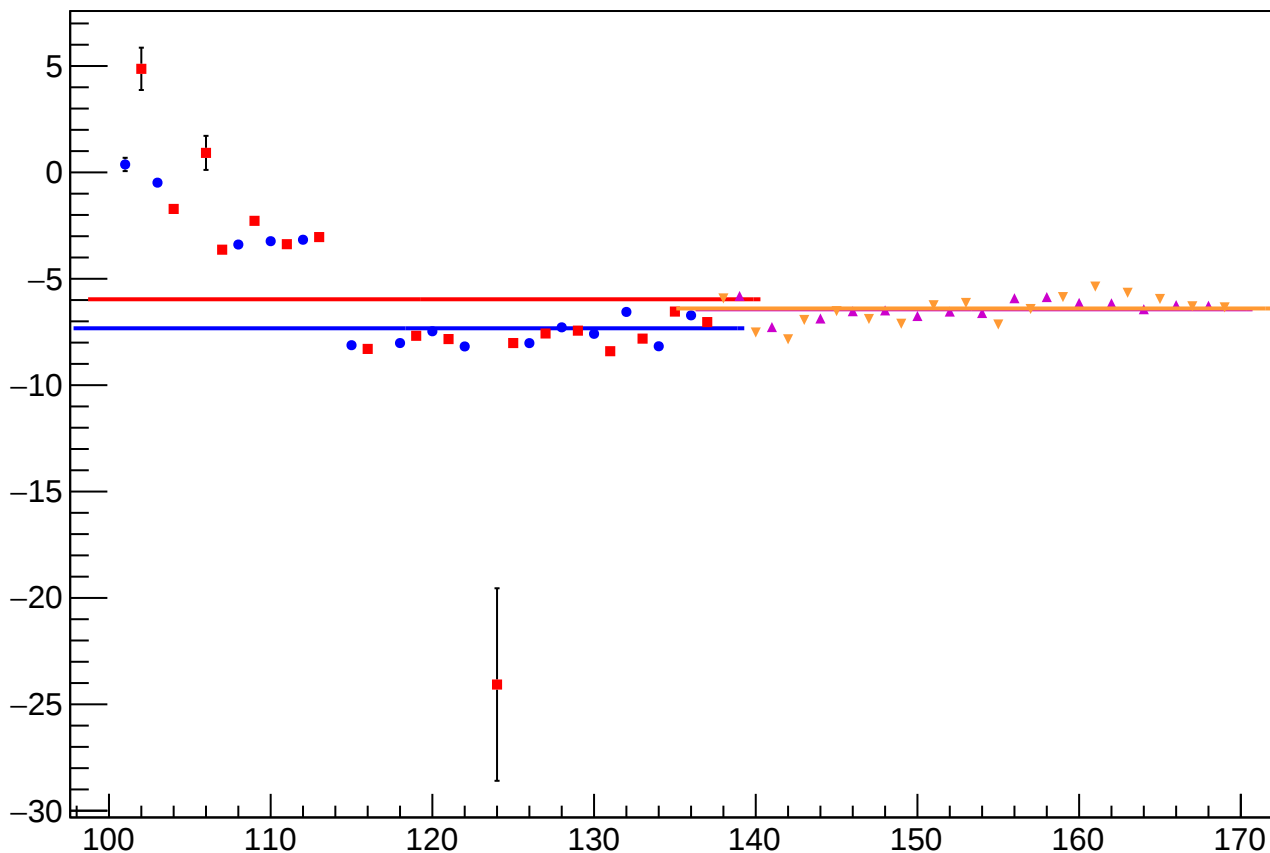
Left In: 0.371 ± 0.002 χ^2/NDF : 7763.5/14

+ sign 0.316 ± 0.002 χ^2/NDF : 8203.9/31

All: 0.334 ± 0.001 χ^2/NDF : 19863.6/64

- sign 0.348 ± 0.002 χ^2/NDF : 11515.6/32

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.396 ± 0.005 χ^2/NDF : 6007.2/16

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

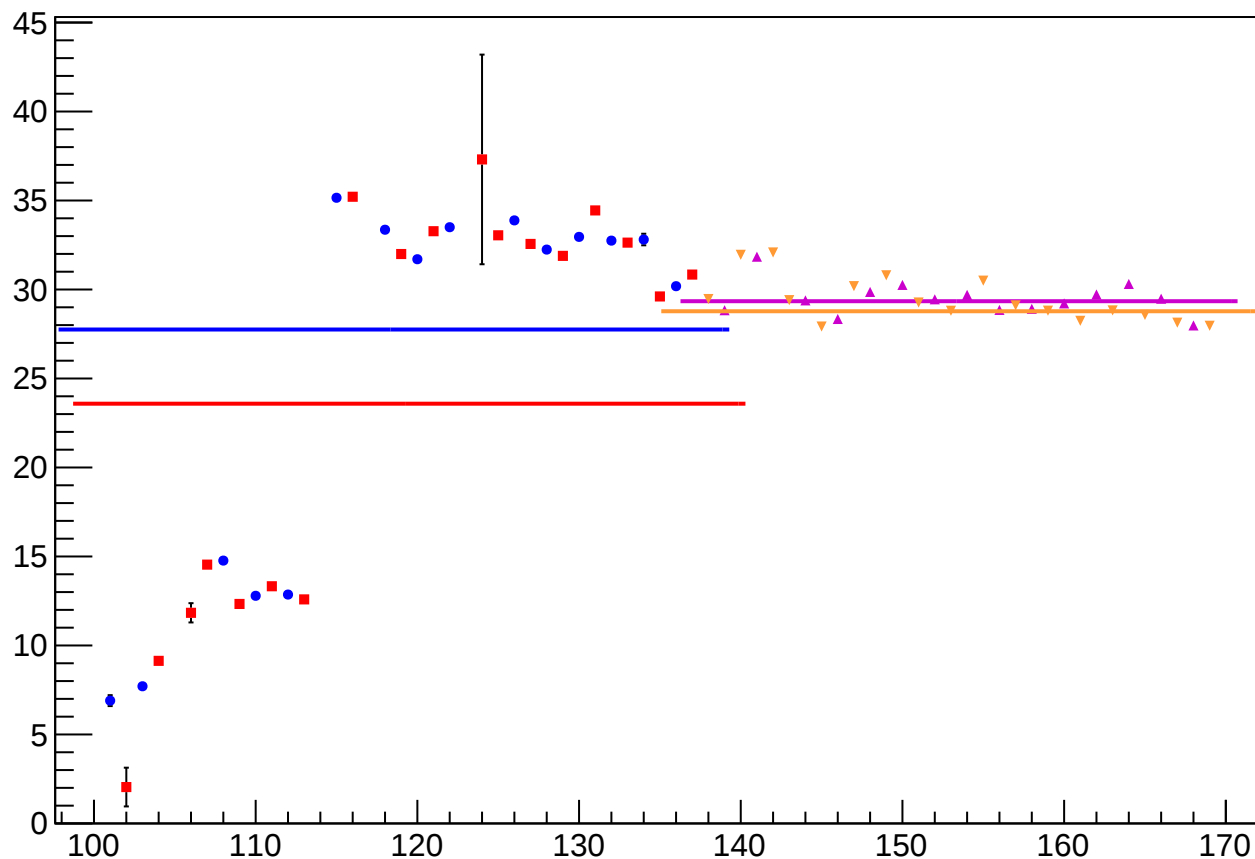
Left In: -6.436 ± 0.005 χ^2/NDF : 5505.2/14

+ sign -6.665 ± 0.005 χ^2/NDF : 45276.5/31

All: -6.490 ± 0.003 χ^2/NDF : 127790.4/64

- sign -6.305 ± 0.005 χ^2/NDF : 79405.0/32

dit_sam3_4eY_slope vs Slug



Right In: 27.752 ± 0.015 χ^2/NDF : 332926.6/14

Left Out: 28.778 ± 0.009 χ^2/NDF : 12422.4/16

Right Out: 23.585 ± 0.014 χ^2/NDF : 539616.2/17

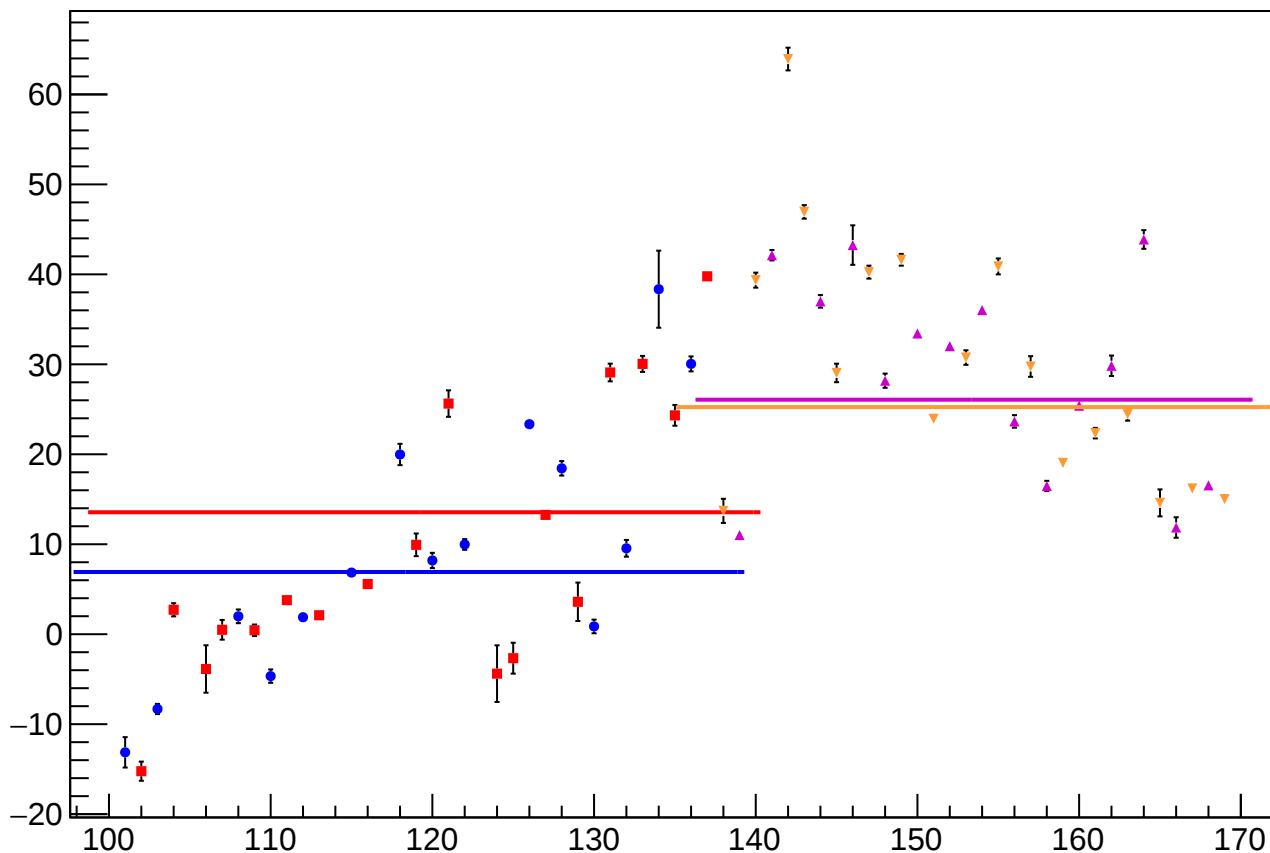
Left In: 29.342 ± 0.010 χ^2/NDF : 5988.4/14

+ sign 28.490 ± 0.008 χ^2/NDF : 348699.6/31

All: 27.914 ± 0.006 χ^2/NDF : 1019096.2/64

- sign 27.310 ± 0.008 χ^2/NDF : 659669.2/32

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 25.245 ± 0.157 $\chi^2/\text{NDF}: 5084.7/16$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

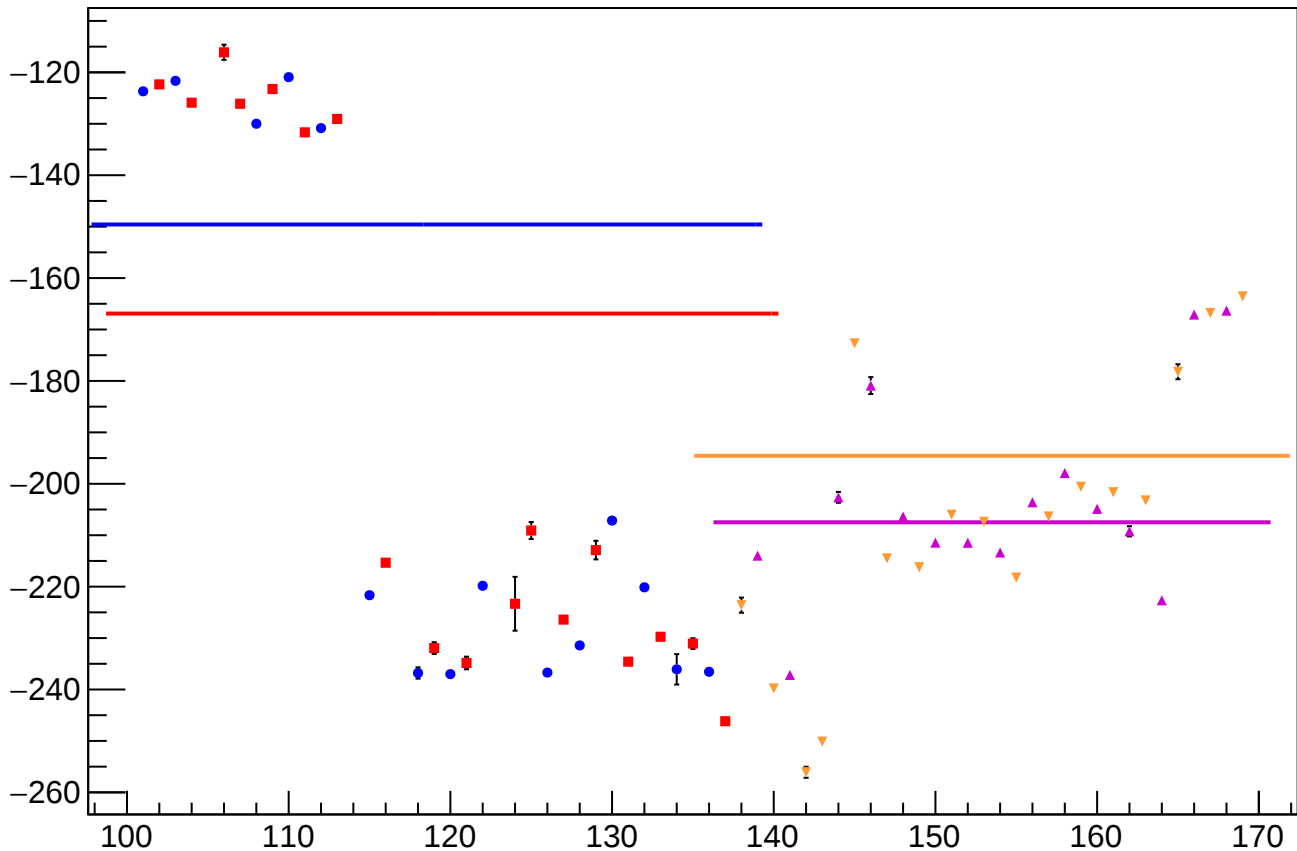
Left In: 26.068 ± 0.139 $\chi^2/\text{NDF}: 5433.1/14$

+ sign 17.149 ± 0.117 $\chi^2/\text{NDF}: 14604.9/31$

All: 18.829 ± 0.076 $\chi^2/\text{NDF}: 35918.8/64$

- sign 20.063 ± 0.101 $\chi^2/\text{NDF}: 20958.1/32$

dit_sam4_4eX_slope vs Slug



Right In: -149.580+/-0.101 χ^2/NDF : 195091.5/14

Left Out: -194.560+/-0.126 χ^2/NDF : 41260.6/16

Right Out: -166.899+/-0.101 χ^2/NDF : 295489.9/17

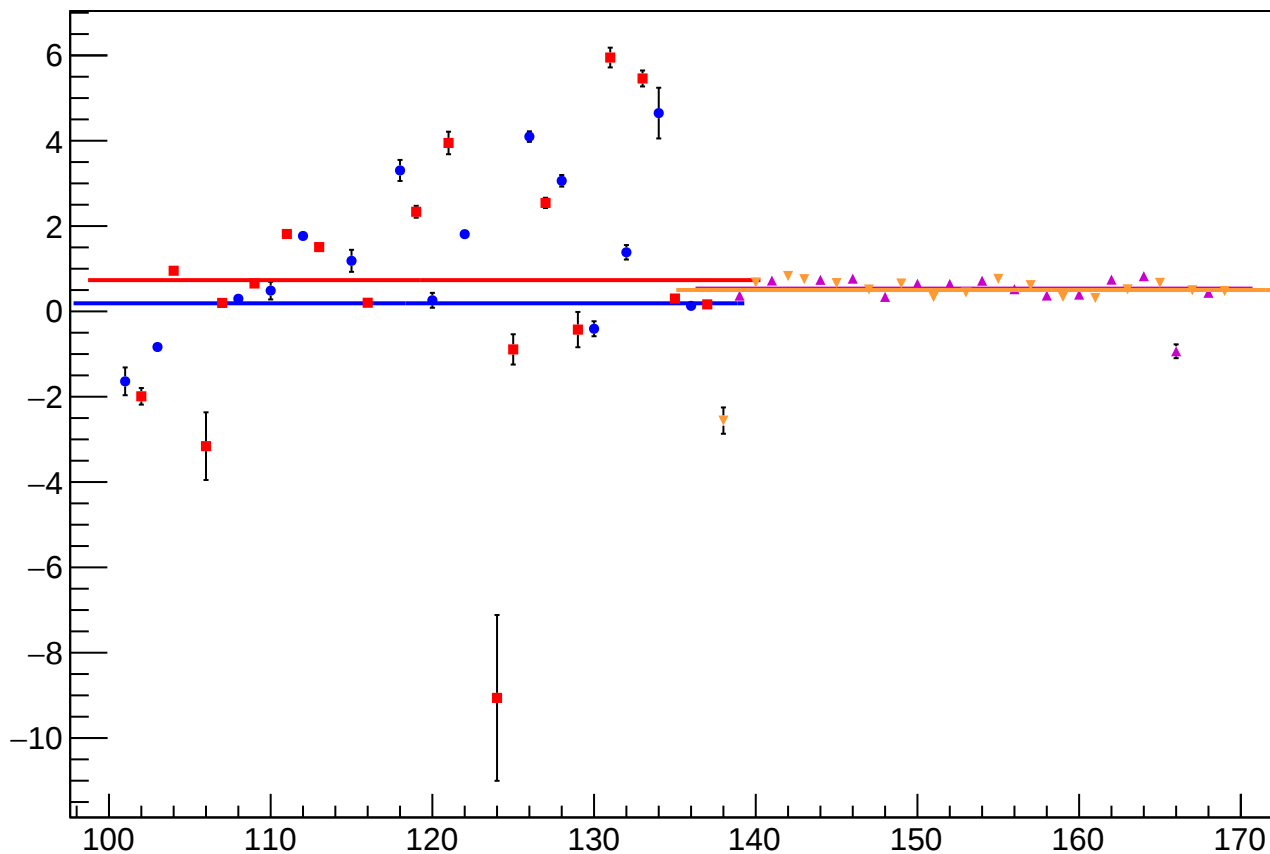
Left In: -207.485+/-0.116 χ^2/NDF : 17668.5/14

+ sign -167.192+/-0.079 χ^2/NDF : 314203.3/31

All: -175.993+/-0.055 χ^2/NDF : 721123.6/64

- sign -184.234+/-0.076 χ^2/NDF : 382691.5/32

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.501 ± 0.003 χ^2/NDF : 3377.1/16

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

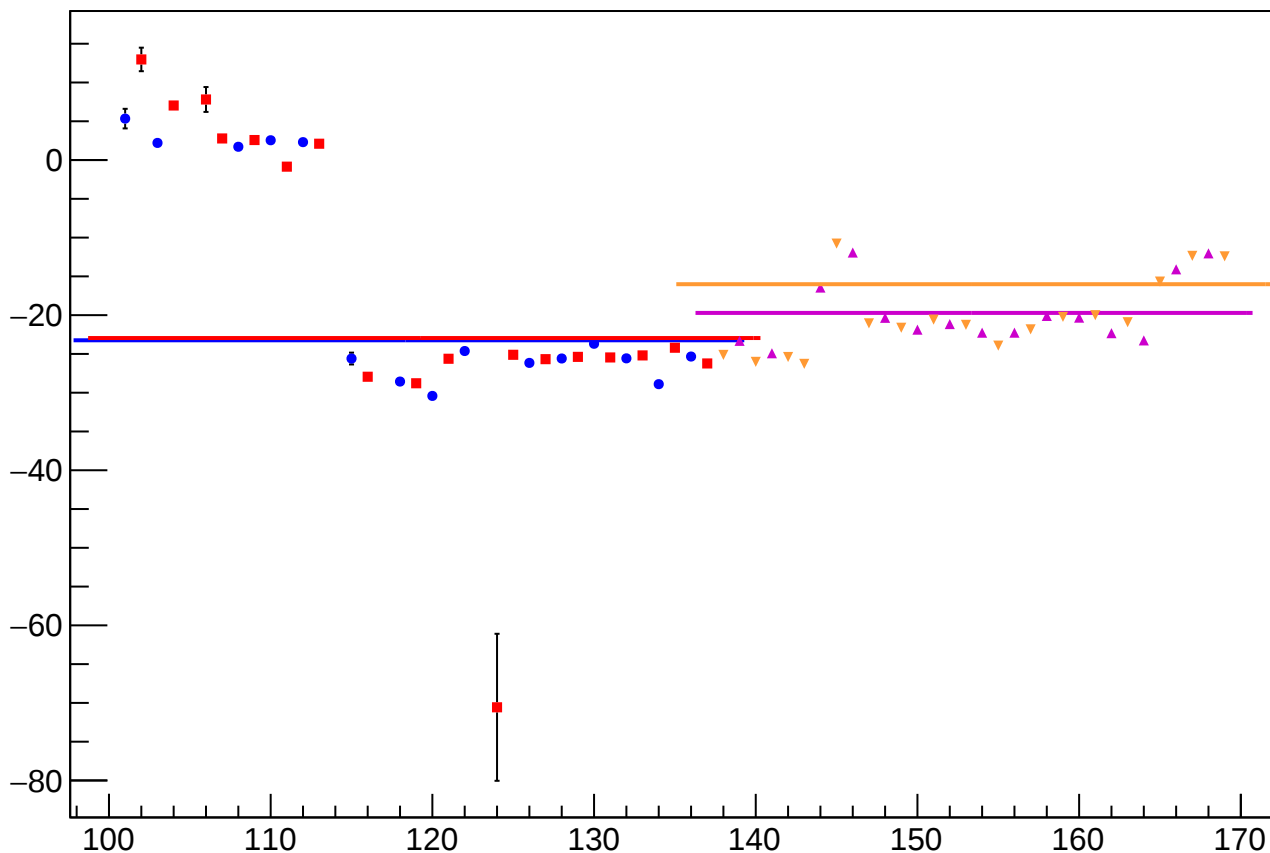
Left In: 0.534 ± 0.002 χ^2/NDF : 4449.0/14

+ sign 0.474 ± 0.003 χ^2/NDF : 7297.5/31

All: 0.508 ± 0.002 χ^2/NDF : 14844.9/64

- sign 0.537 ± 0.002 χ^2/NDF : 7215.6/32

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 $\chi^2/\text{NDF}: 103102.8/14$

Left Out: -16.009 ± 0.012 $\chi^2/\text{NDF}: 166429.3/16$

Right Out: -22.951 ± 0.025 $\chi^2/\text{NDF}: 108039.1/17$

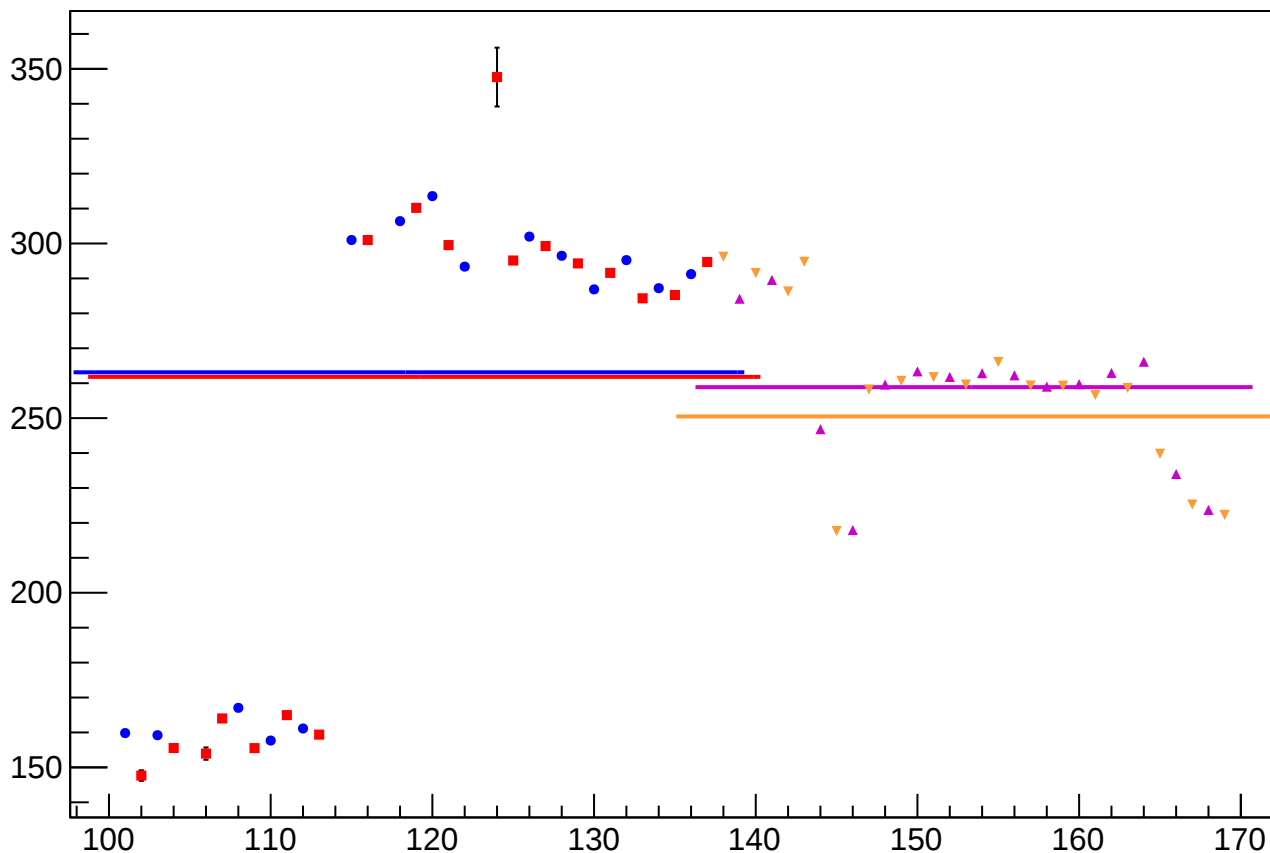
Left In: -19.712 ± 0.014 $\chi^2/\text{NDF}: 58031.6/14$

+ sign -17.451 ± 0.011 $\chi^2/\text{NDF}: 337806.2/31$

All: -18.810 ± 0.008 $\chi^2/\text{NDF}: 550988.9/64$

- sign -20.538 ± 0.012 $\chi^2/\text{NDF}: 178892.4/32$

dit_sam4_4eY_slope vs Slug



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 250.479+/-0.031 χ^2/NDF : 561820.2/16

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

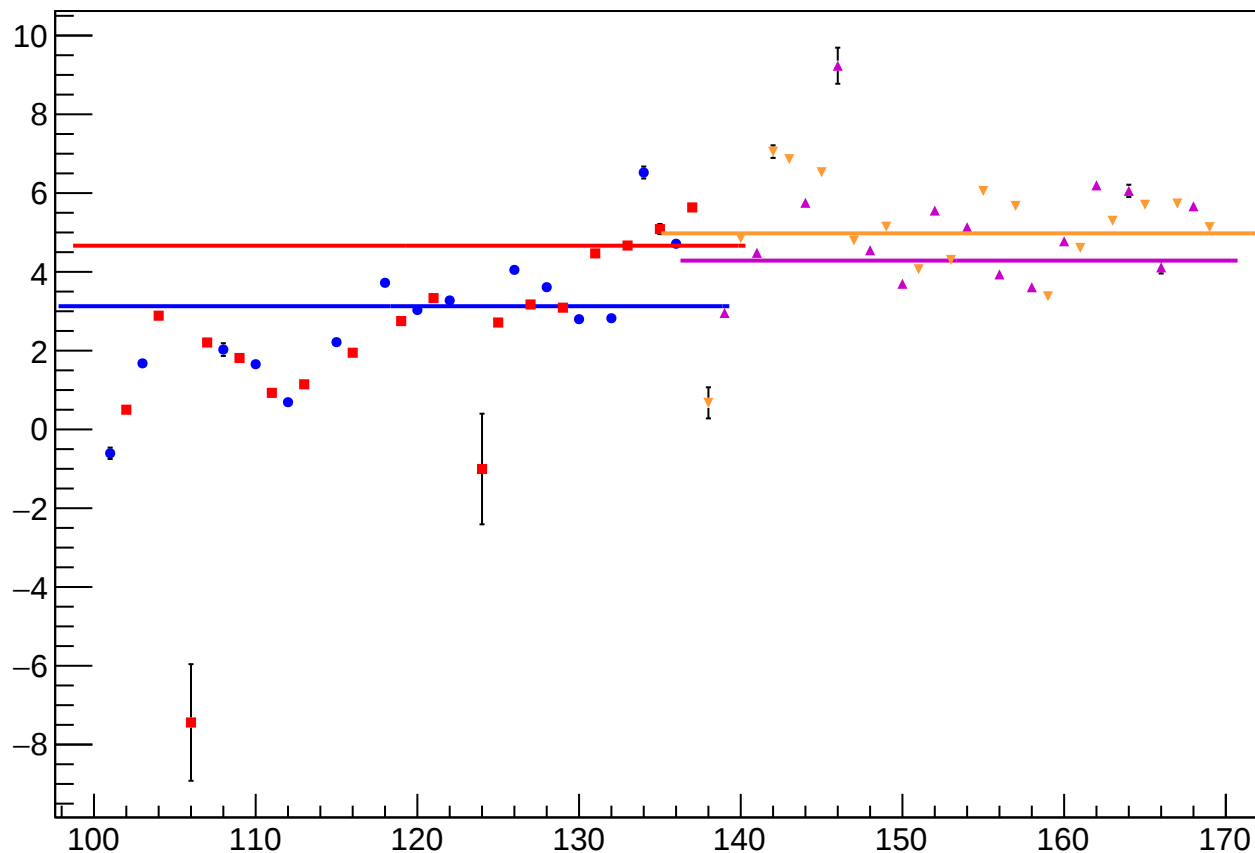
Left In: 258.871+/-0.032 χ^2/NDF : 134329.0/14

+ sign 252.632+/-0.029 χ^2/NDF : 1282494.1/31

All: 256.112+/-0.020 χ^2/NDF : 2454319.1/64

- sign 259.510+/-0.028 χ^2/NDF : 1142375.0/32

dit_sam5_4aX_slope vs Slug



Right In: 3.128 $\pm$ 0.016 χ^2 /NDF: 5667.8/14

Left Out: 4.978 $\pm$ 0.015 χ^2 /NDF: 2363.0/16

Right Out: 4.664 $\pm$ 0.006 χ^2 /NDF: 66862.5/17

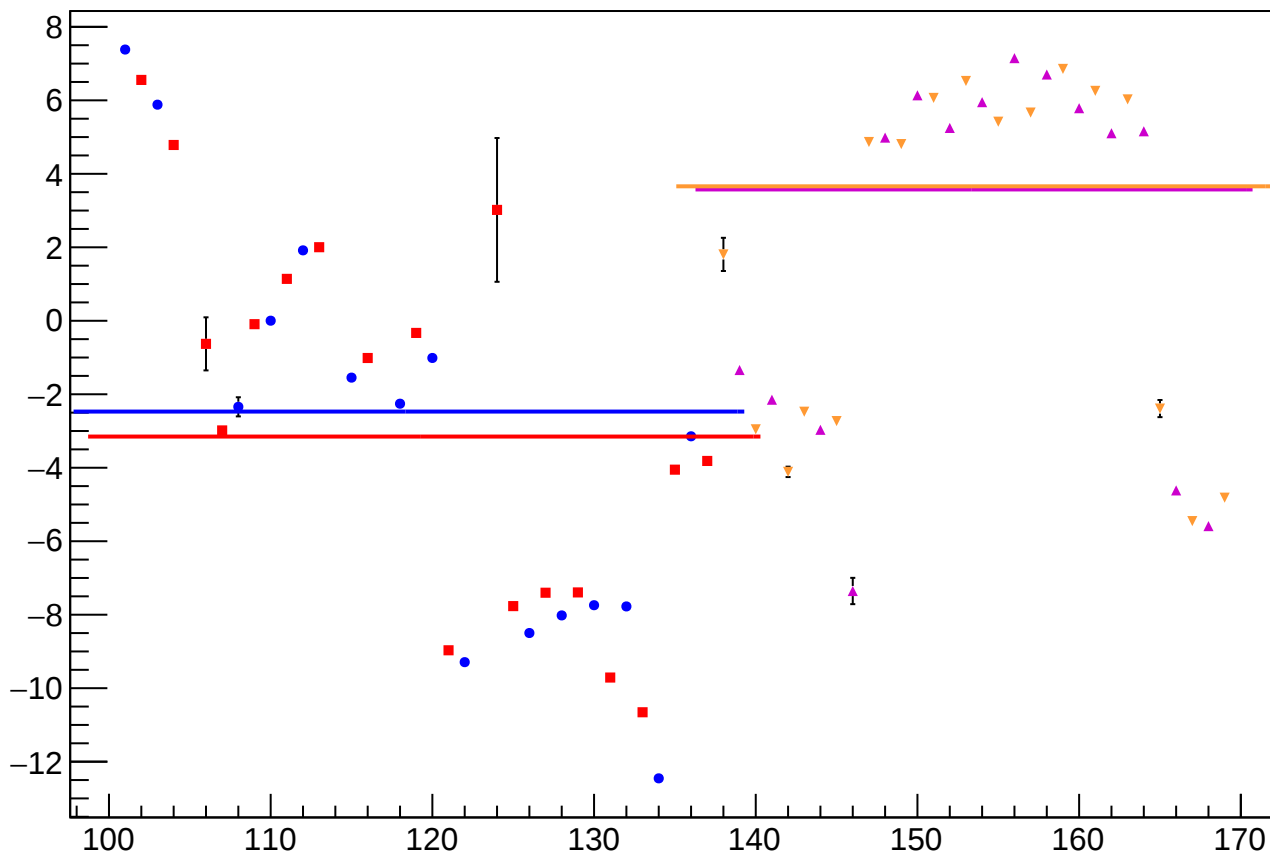
Left In: 4.286 $\pm$ 0.015 χ^2 /NDF: 3704.8/14

+ sign 4.075 $\pm$ 0.011 χ^2 /NDF: 15083.4/31

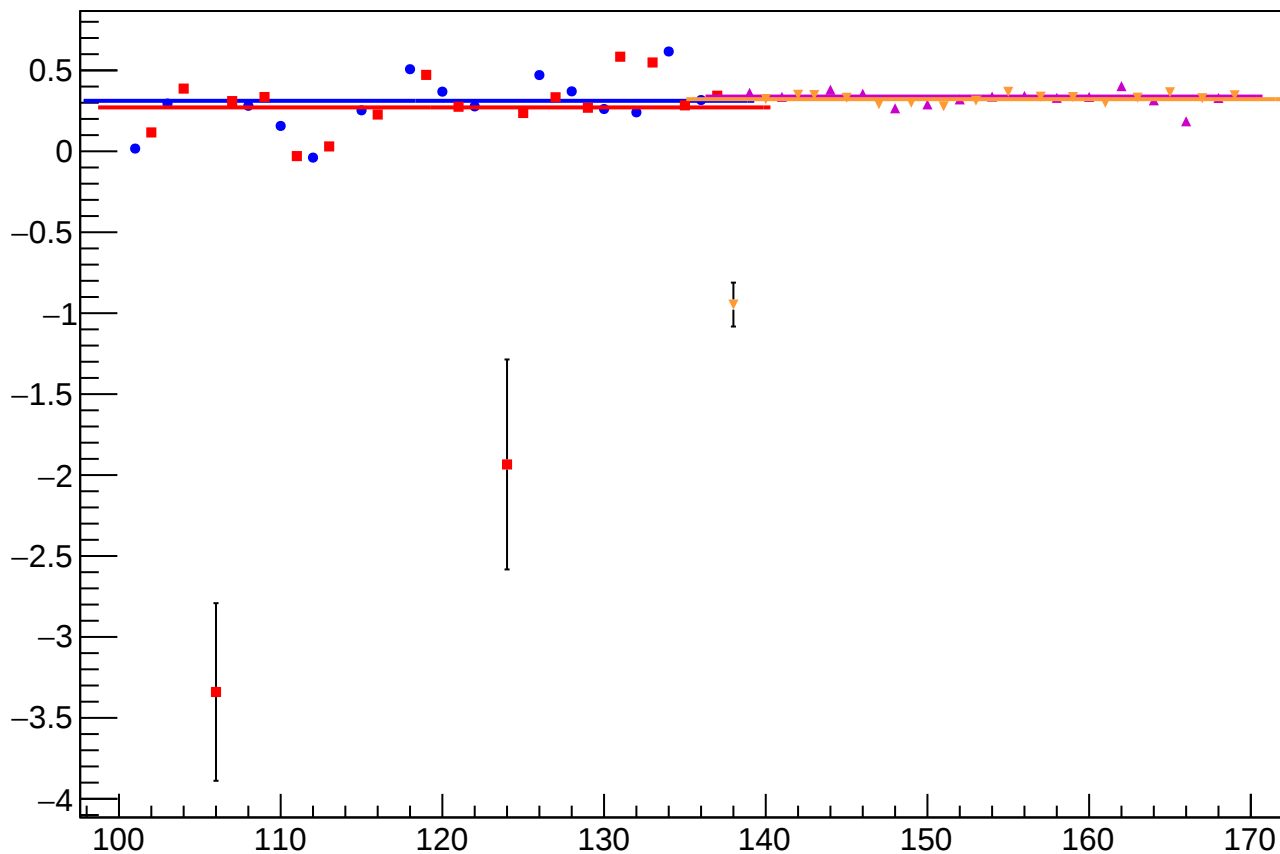
All: 4.491 $\pm$ 0.005 χ^2 /NDF: 88003.9/64

- sign 4.608 $\pm$ 0.006 χ^2 /NDF: 71092.2/32

dit_sam5_4eX_slope vs Slug



dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.322 $\pm$ 0.001 χ^2 /NDF: 1561.6/16

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

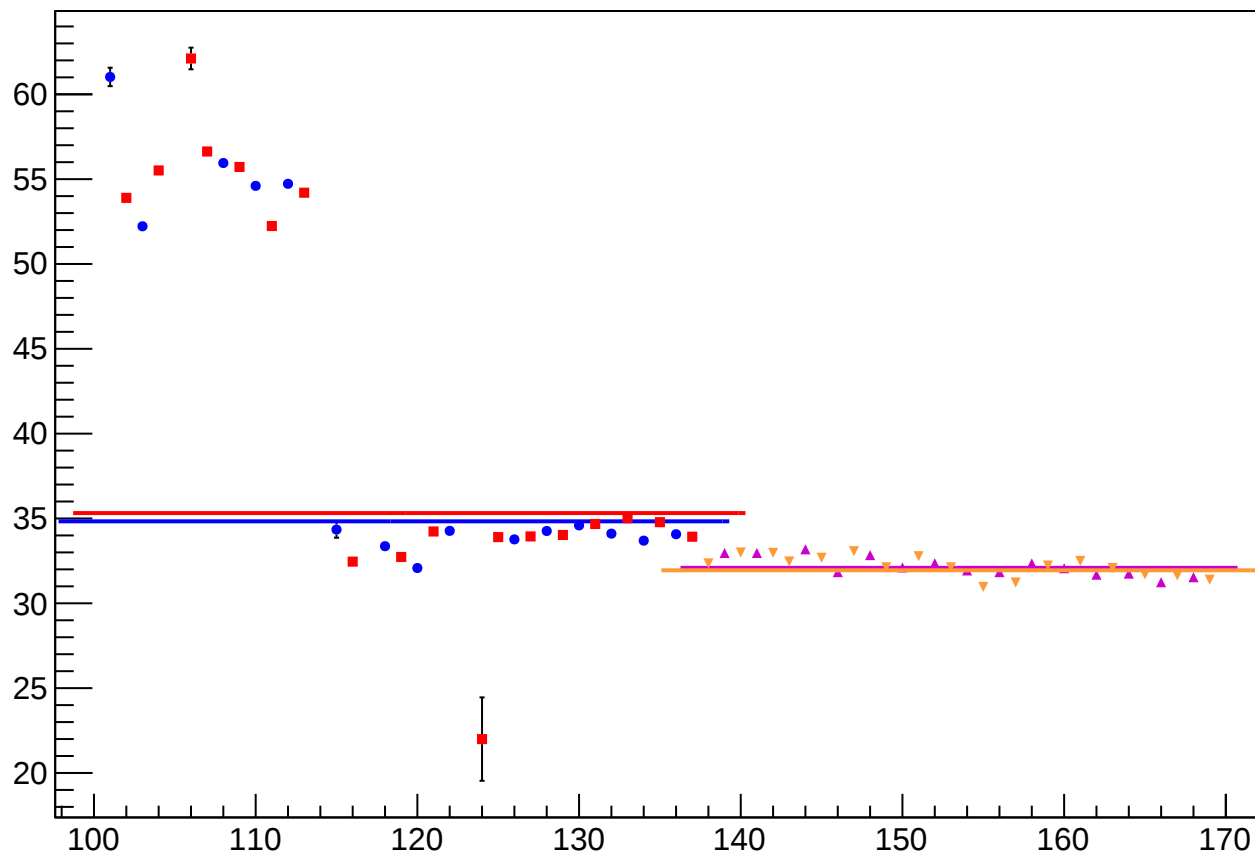
Left In: 0.338 $\pm$ 0.001 χ^2 /NDF: 2897.1/14

+ sign 0.320 $\pm$ 0.001 χ^2 /NDF: 2931.2/31

All: 0.326 $\pm$ 0.000 χ^2 /NDF: 13118.5/64

- sign 0.333 $\pm$ 0.001 χ^2 /NDF: 9964.9/32

dit_sam5_4aY_slope vs Slug



Right In: 34.832 ± 0.009 χ^2/NDF : 245568.8/14

Left Out: 31.945 ± 0.003 χ^2/NDF : 19084.7/16

Right Out: 35.319 ± 0.010 χ^2/NDF : 261492.0/17

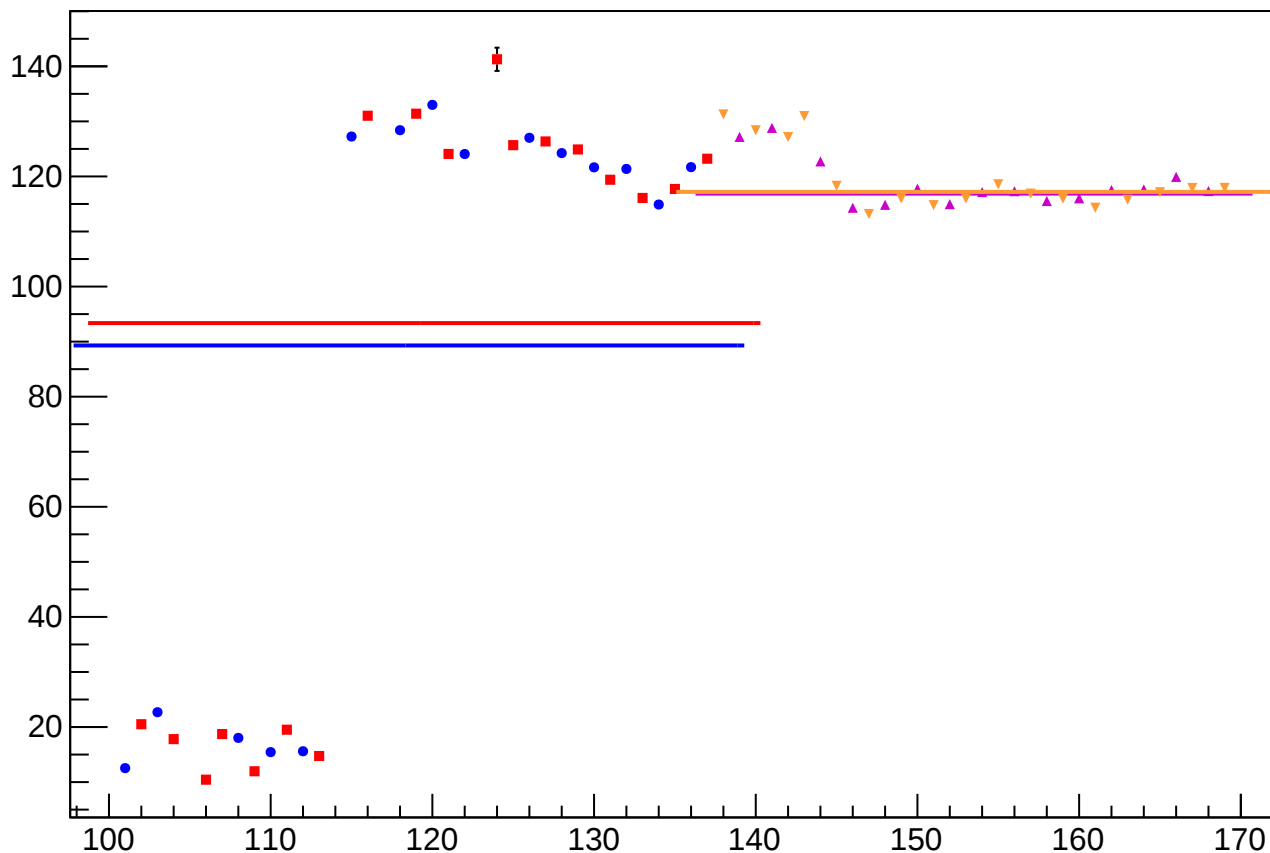
Left In: 32.090 ± 0.004 χ^2/NDF : 9394.5/14

+ sign 32.353 ± 0.003 χ^2/NDF : 360909.6/31

All: 32.438 ± 0.002 χ^2/NDF : 723573.9/64

- sign 32.553 ± 0.004 χ^2/NDF : 361055.6/32

dit_sam5_4eY_slope vs Slug



Right In: 89.302 ± 0.027 χ^2/NDF : 3034485.1/14

Left Out: 117.198 ± 0.008 χ^2/NDF : 123157.2/16

Right Out: 93.367 ± 0.030 χ^2/NDF : 2852493.6/17

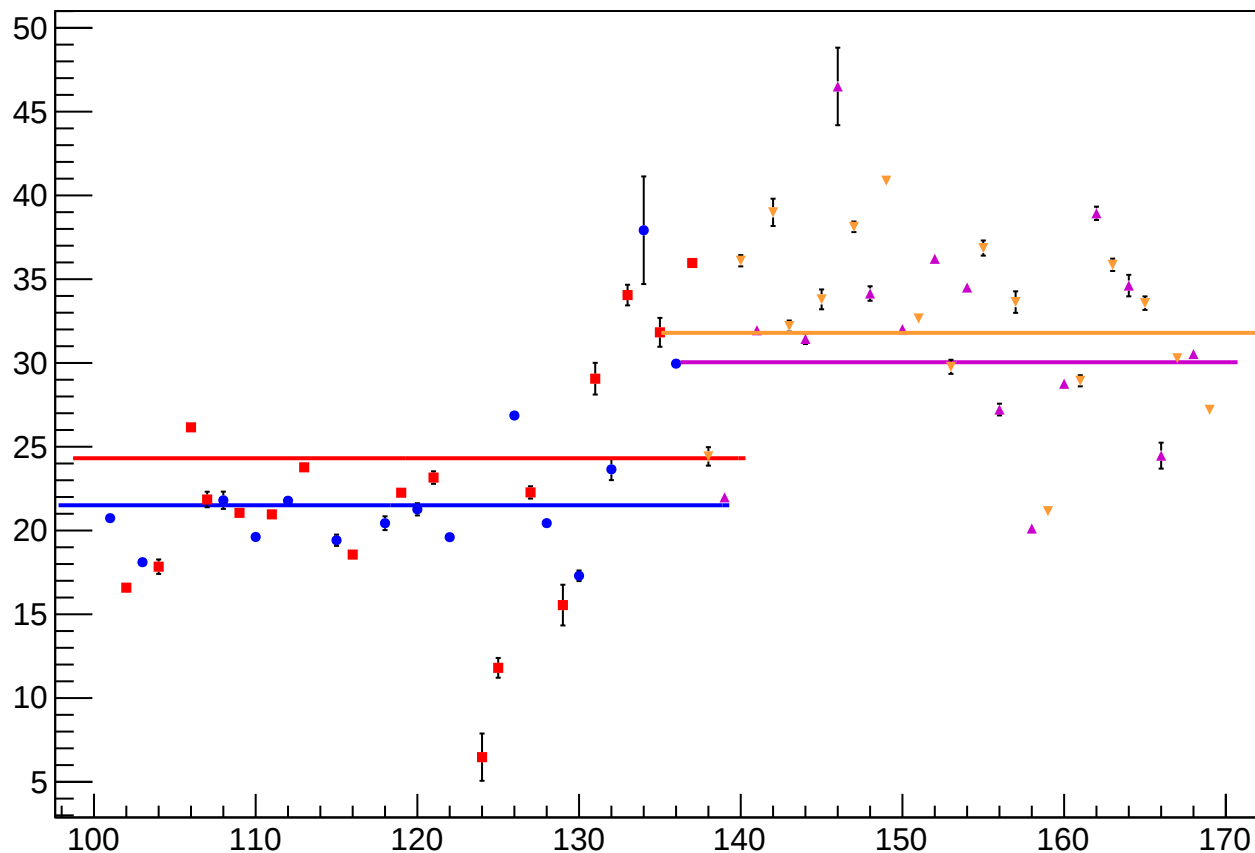
Left In: 116.882 ± 0.009 χ^2/NDF : 42714.7/14

+ sign 114.815 ± 0.006 χ^2/NDF : 4104474.3/31

All: 114.815 ± 0.006 χ^2/NDF : 7561006.1/64

- sign 114.766 ± 0.009 χ^2/NDF : 3456478.0/32

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 31.797 ± 0.082 χ^2/NDF : 4123.6/16

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

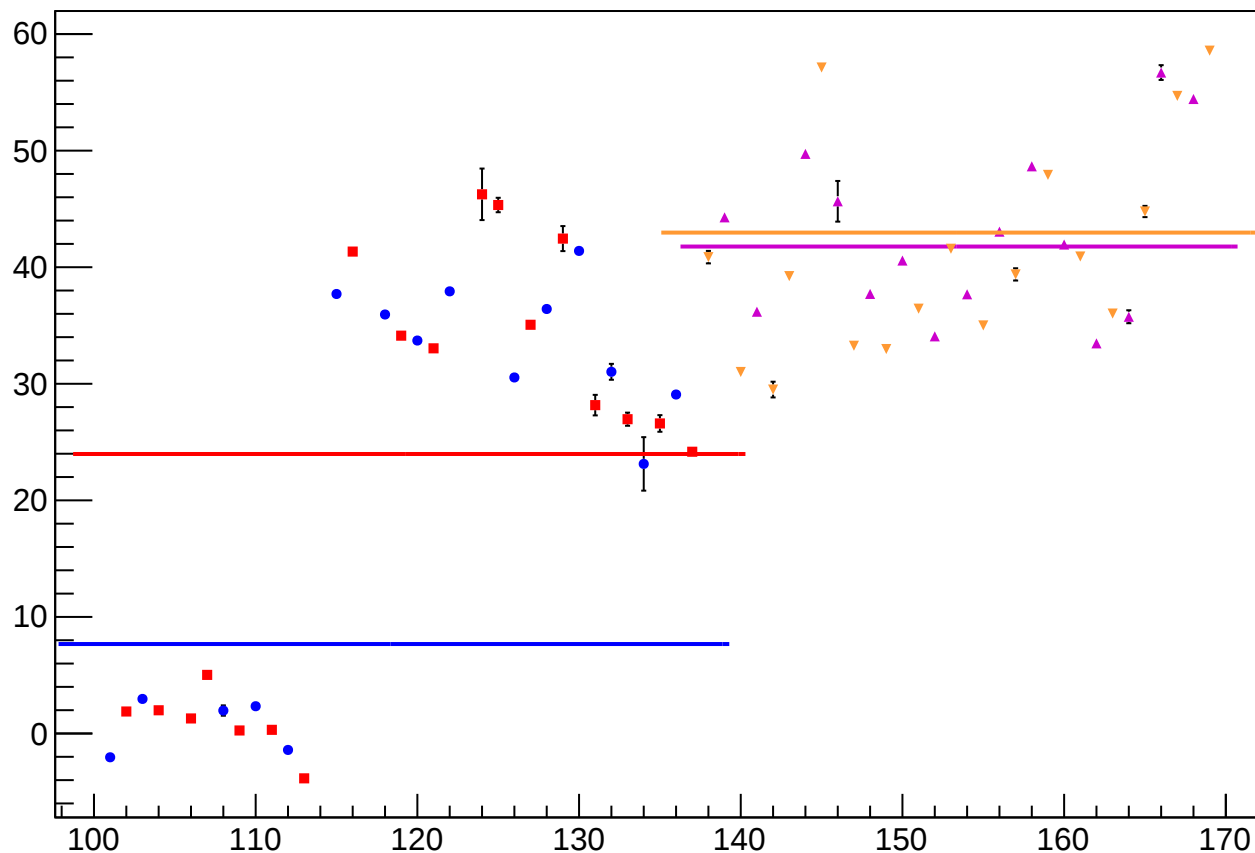
Left In: 30.044 ± 0.075 χ^2/NDF : 4690.4/14

+ sign 26.005 ± 0.054 χ^2/NDF : 15936.9/31

All: 26.283 ± 0.035 χ^2/NDF : 38603.4/64

- sign 26.483 ± 0.046 χ^2/NDF : 22621.5/32

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 42.970 ± 0.068 χ^2/NDF : 18148.4/16

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

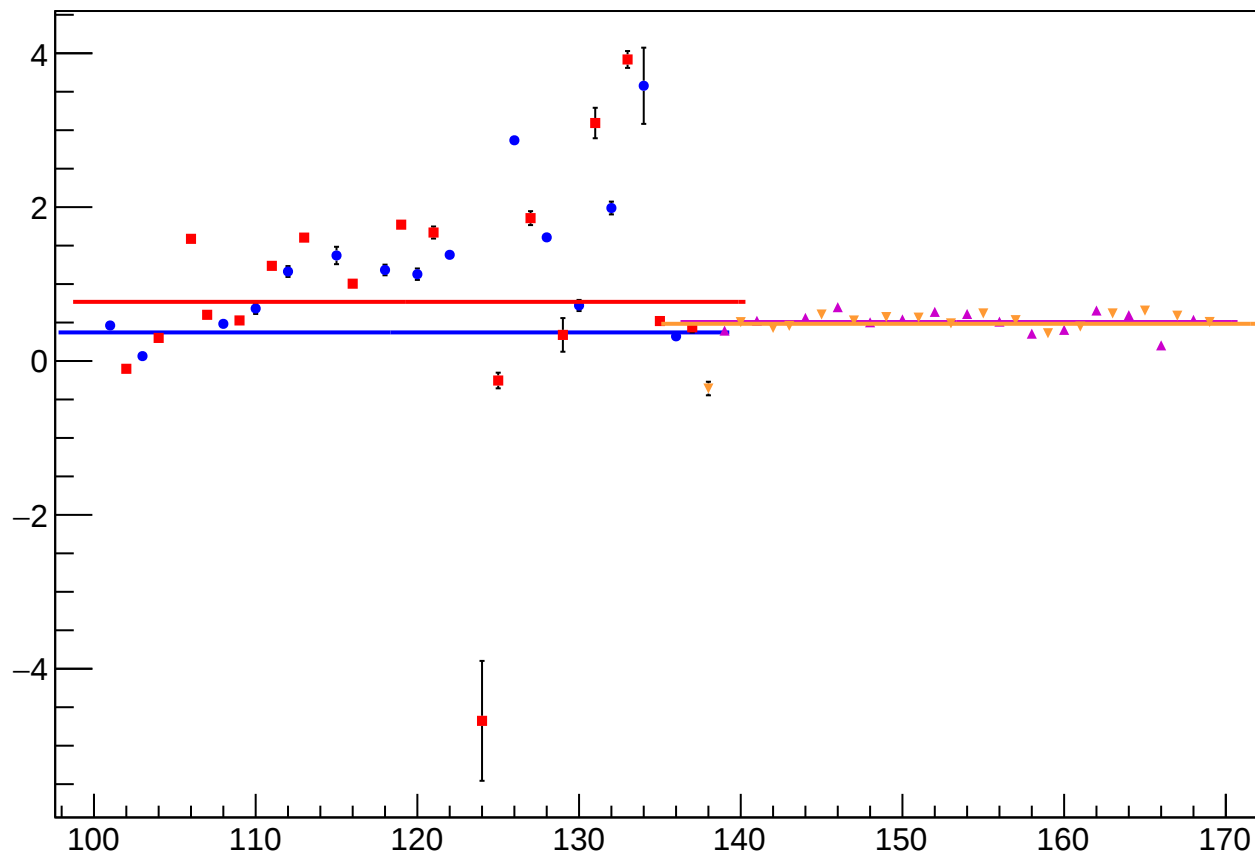
Left In: 41.773 ± 0.062 χ^2/NDF : 8455.1/14

+ sign 18.500 ± 0.038 χ^2/NDF : 301312.9/31

All: 24.025 ± 0.008 χ^2/NDF : 523671.5/64

- sign 24.281 ± 0.008 χ^2/NDF : 199844.0/32

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.484 ± 0.001 χ^2/NDF : 6461.7/16

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

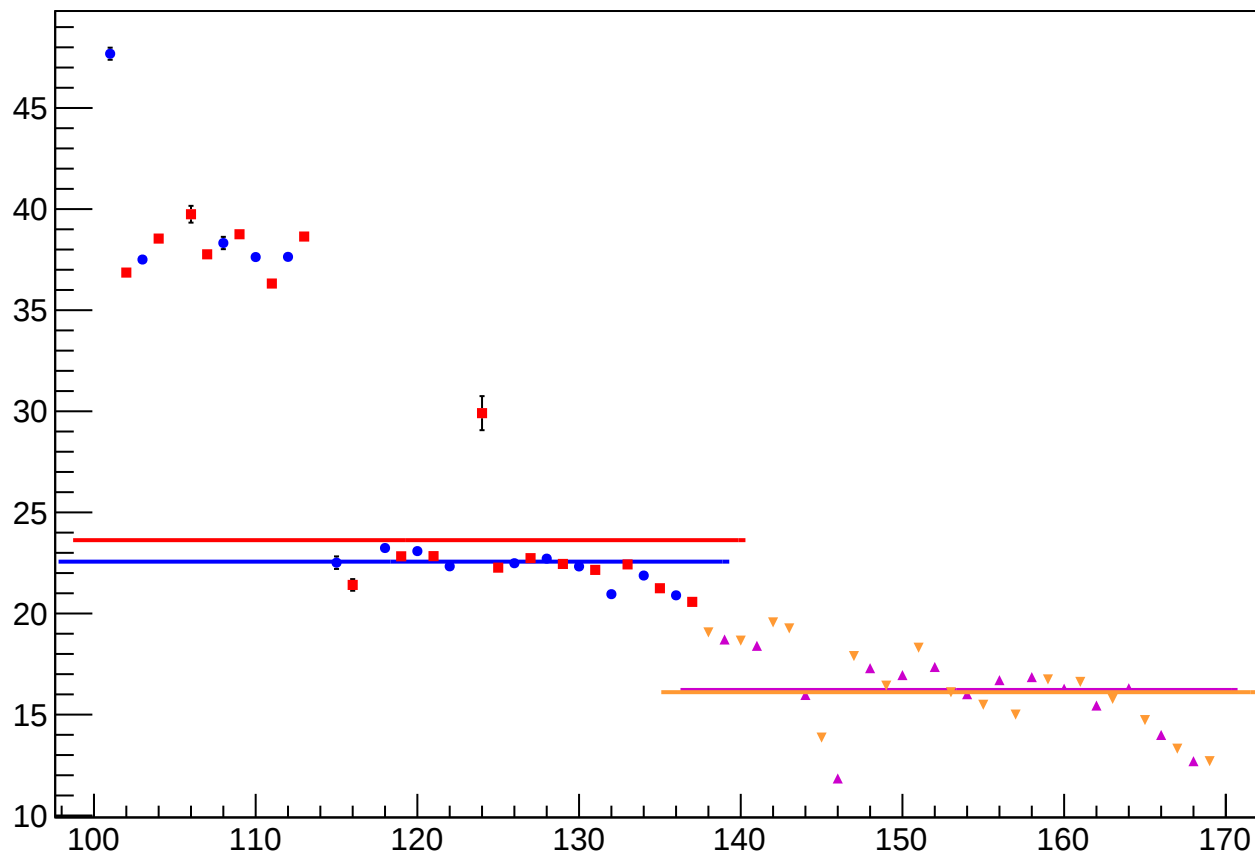
Left In: 0.507 ± 0.001 χ^2/NDF : 8756.1/14

+ sign 0.476 ± 0.001 χ^2/NDF : 11825.5/31

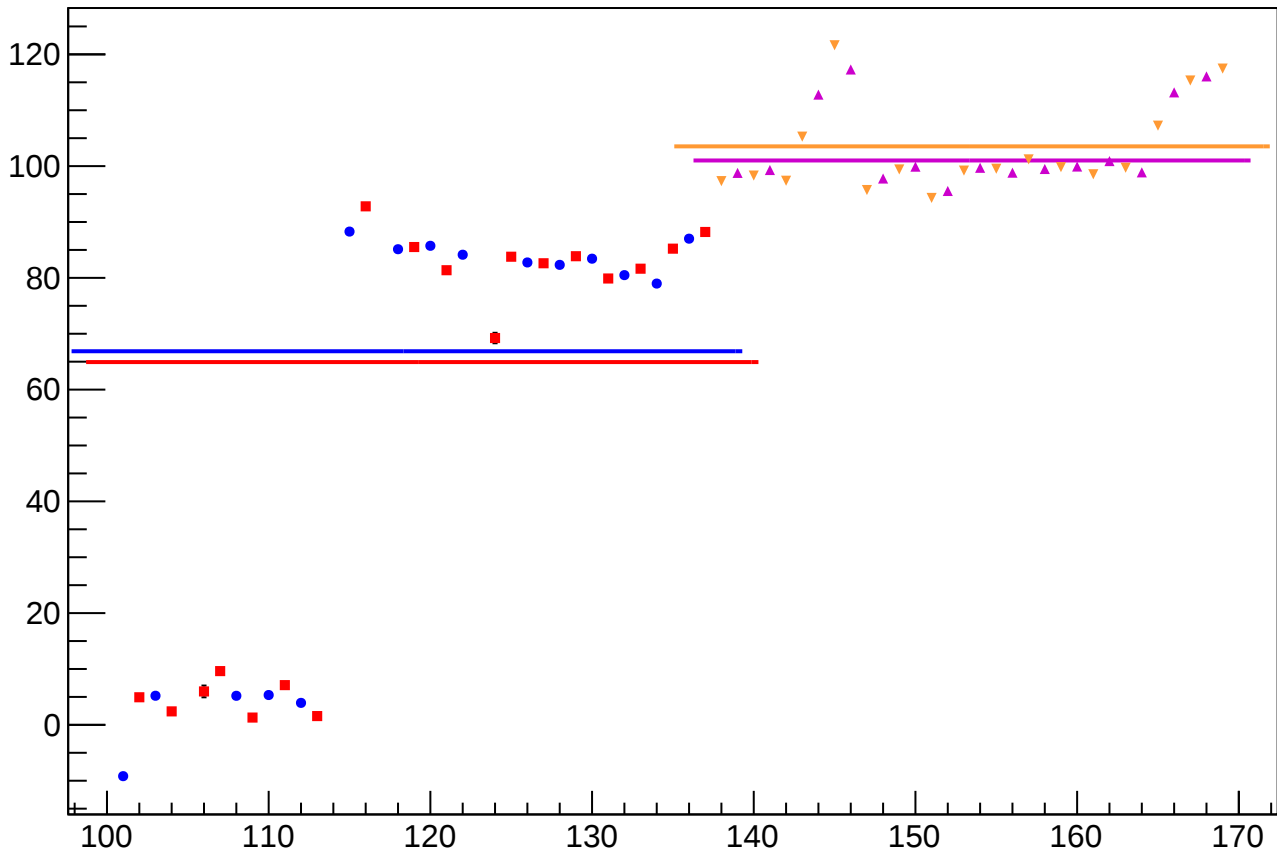
All: 0.495 ± 0.001 χ^2/NDF : 26662.5/64

- sign 0.513 ± 0.001 χ^2/NDF : 14287.9/32

dit_sam6_4aY_slope vs Slug



dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 103.535+/-0.012 χ^2/NDF : 454982.7/16

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

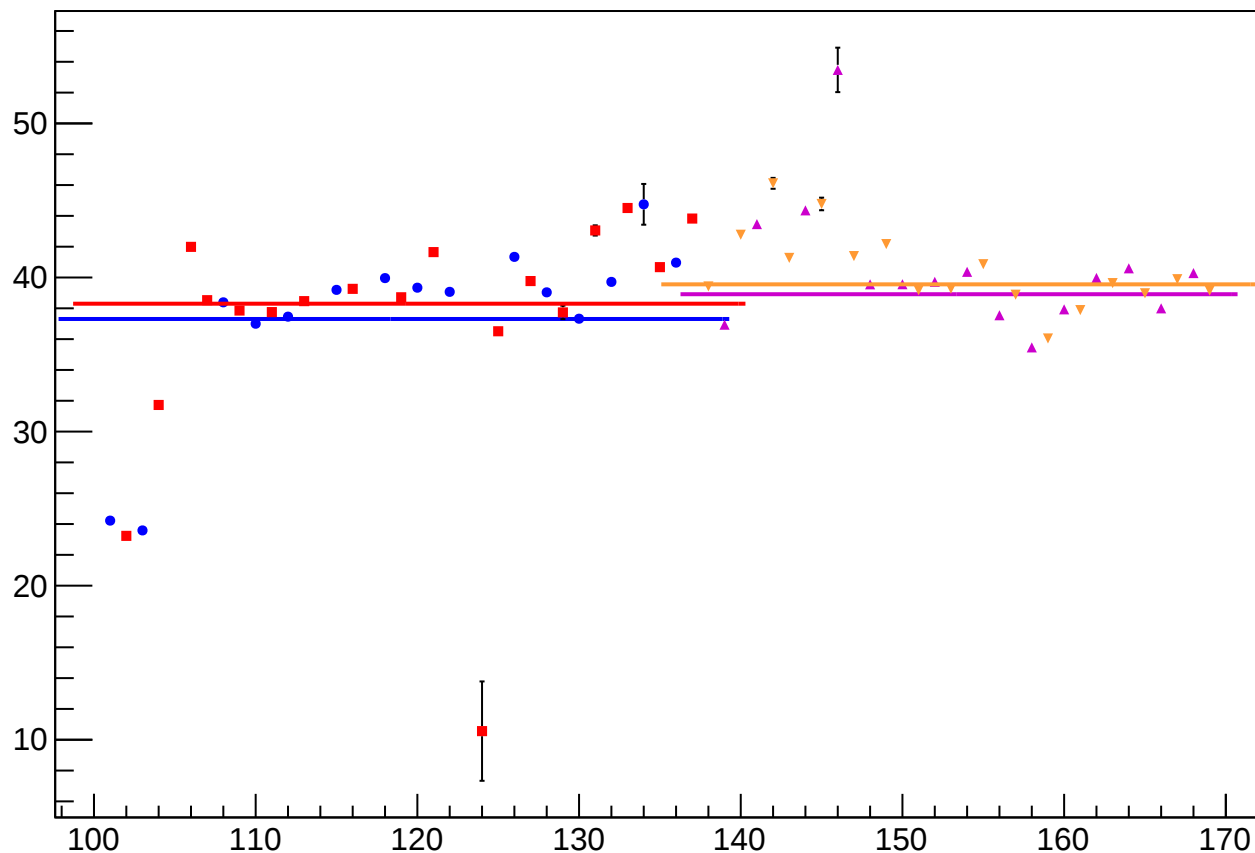
Left In: 101.011+/-0.012 χ^2/NDF : 175124.5/14

+ sign 97.663+/-0.011 χ^2/NDF : 3491381.4/31

All: 96.699+/-0.008 χ^2/NDF : 6270717.8/64

- sign 95.613+/-0.011 χ^2/NDF : 2762500.6/32

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 χ^2/NDF : 59580.0/14

Left Out: 39.556 ± 0.033 χ^2/NDF : 3902.3/16

Right Out: 38.300 ± 0.021 χ^2/NDF : 18840.0/17

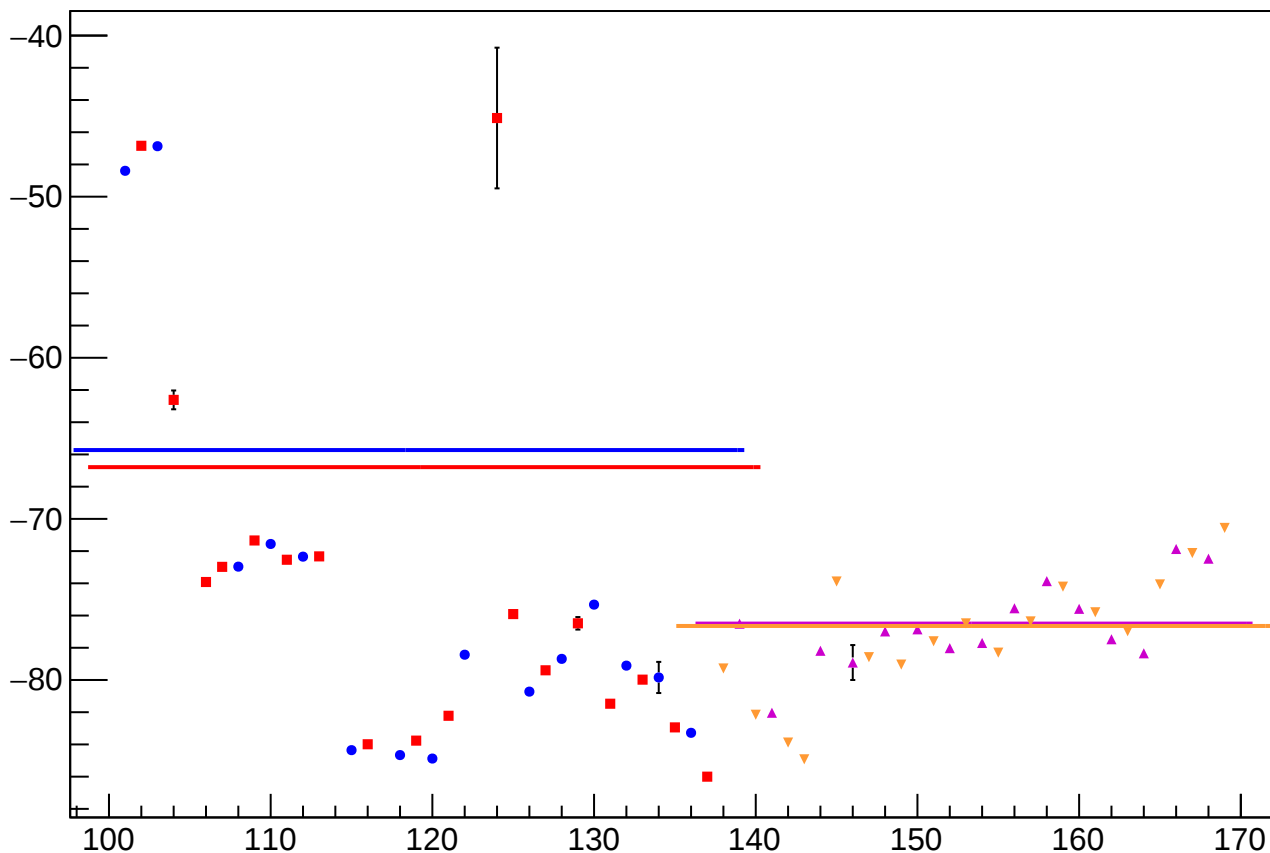
Left In: 38.915 ± 0.027 χ^2/NDF : 5592.0/14

+ sign 38.043 ± 0.019 χ^2/NDF : 66586.0/31

All: 38.317 ± 0.012 χ^2/NDF : 91707.9/64

- sign 38.522 ± 0.016 χ^2/NDF : 24756.8/32

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -76.647 ± 0.027 $\chi^2/\text{NDF}: 19441.2/16$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

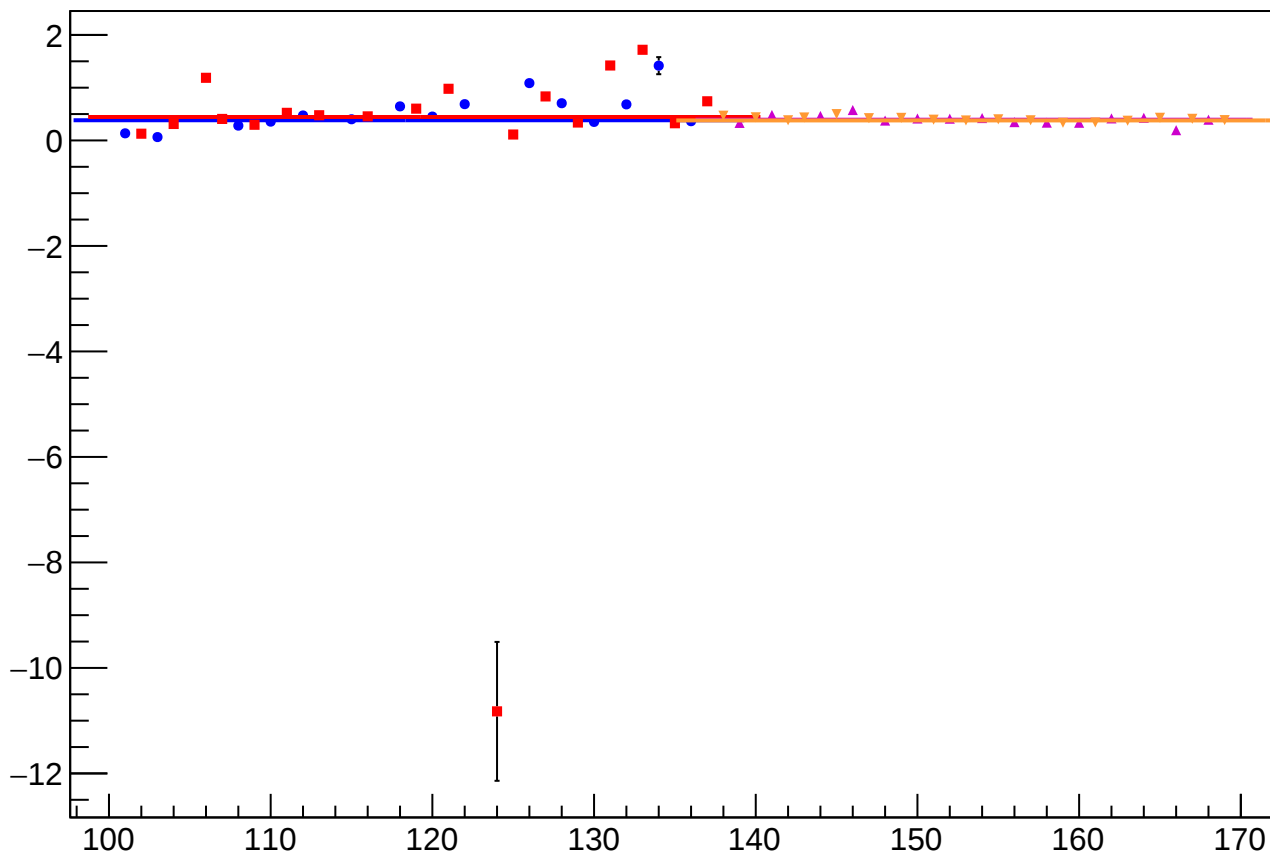
Left In: -76.499 ± 0.022 $\chi^2/\text{NDF}: 7648.1/14$

+ sign -68.748 ± 0.014 $\chi^2/\text{NDF}: 1038645.5/31$

All: -69.515 ± 0.010 $\chi^2/\text{NDF}: 1990633.2/64$

- sign -70.128 ± 0.013 $\chi^2/\text{NDF}: 946827.3/32$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.379 ± 0.001 χ^2/NDF : 5836.2/16

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

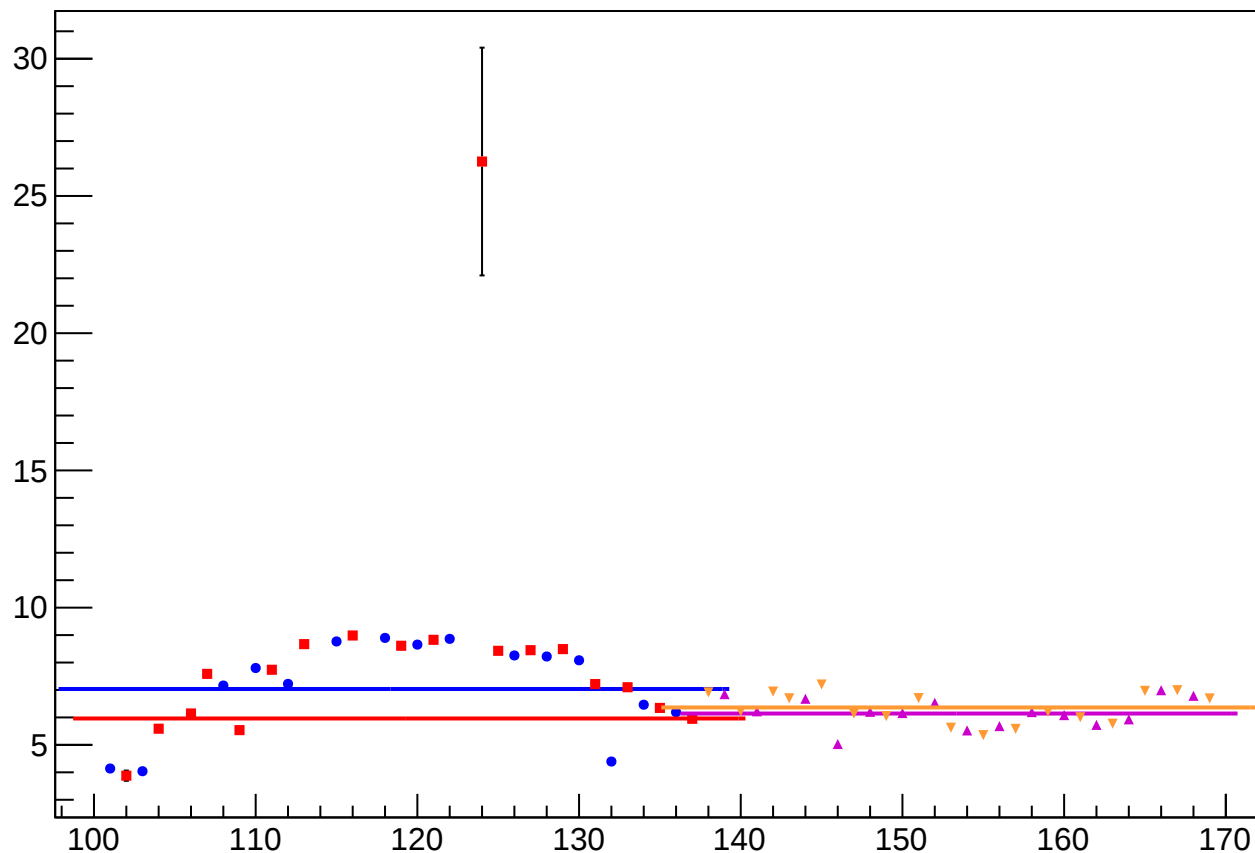
Left In: 0.393 ± 0.001 χ^2/NDF : 6473.8/14

+ sign 0.380 ± 0.001 χ^2/NDF : 14012.3/31

All: 0.387 ± 0.000 χ^2/NDF : 23861.1/64

- sign 0.394 ± 0.001 χ^2/NDF : 9451.1/32

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.363 ± 0.002 χ^2/NDF : 59046.7/16

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

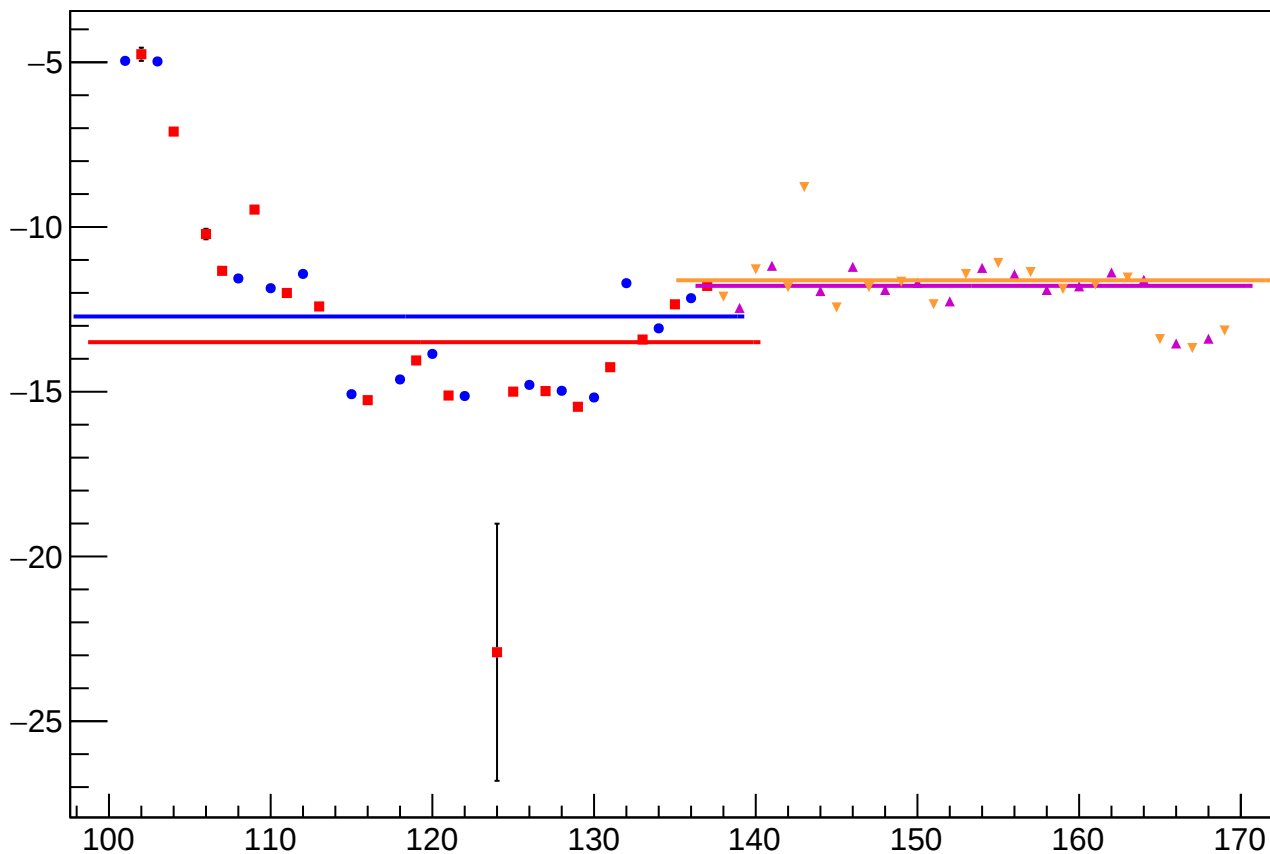
Left In: 6.142 ± 0.002 χ^2/NDF : 40980.7/14

+ sign 6.447 ± 0.002 χ^2/NDF : 148348.3/31

All: 6.000 ± 0.000 χ^2/NDF : 452587.1/64

- sign 5.972 ± 0.000 χ^2/NDF : 220620.2/32

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -11.617 ± 0.002 $\chi^2/\text{NDF}: 316568.7/16$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

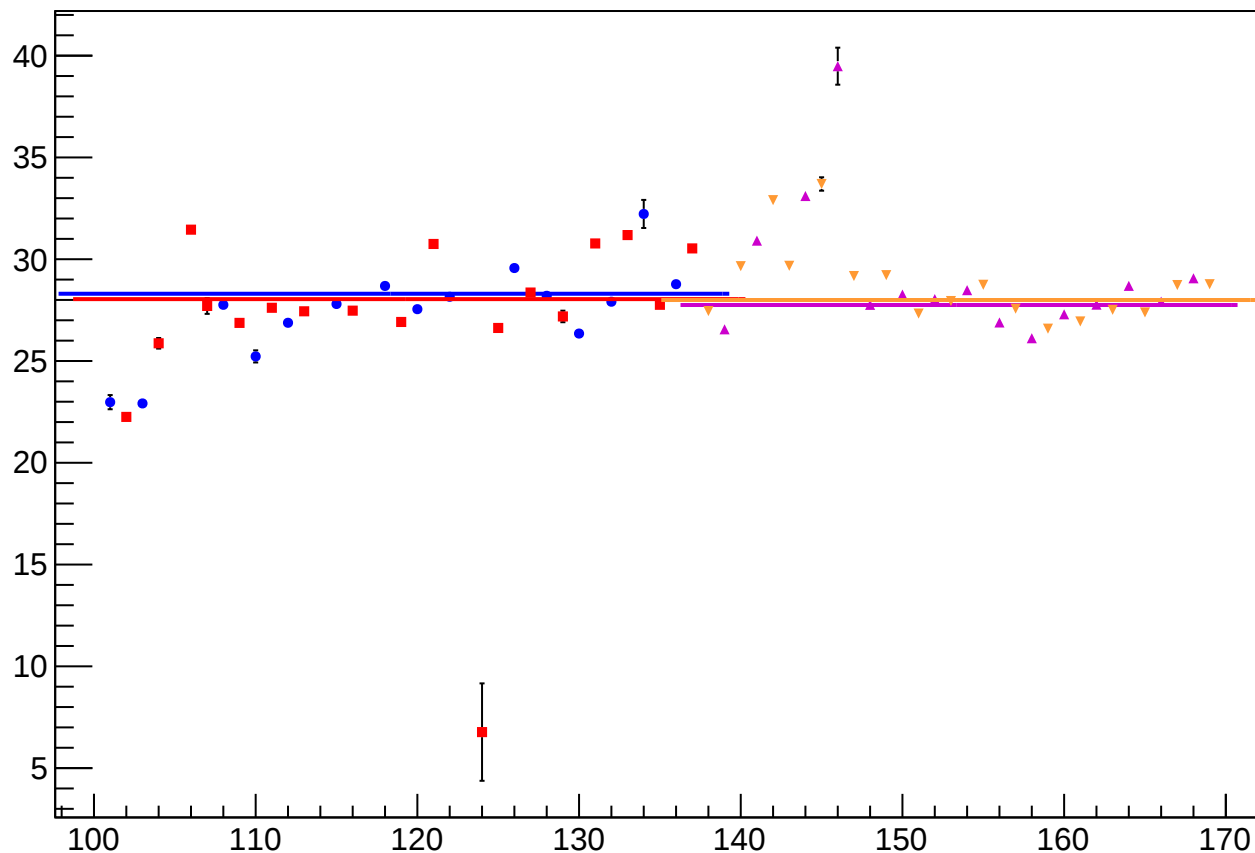
Left In: -11.786 ± 0.002 $\chi^2/\text{NDF}: 37683.5/14$

+ sign -11.744 ± 0.002 $\chi^2/\text{NDF}: 428010.7/31$

All: -11.882 ± 0.002 $\chi^2/\text{NDF}: 604397.1/64$

- sign -12.018 ± 0.002 $\chi^2/\text{NDF}: 168248.5/32$

dit_sam8_4aX_slope vs Slug



Right In: 28.304 ± 0.023 $\chi^2/\text{NDF}: 3400.0/14$

Left Out: 27.996 ± 0.020 $\chi^2/\text{NDF}: 3745.7/16$

Right Out: 28.040 ± 0.030 $\chi^2/\text{NDF}: 2561.5/17$

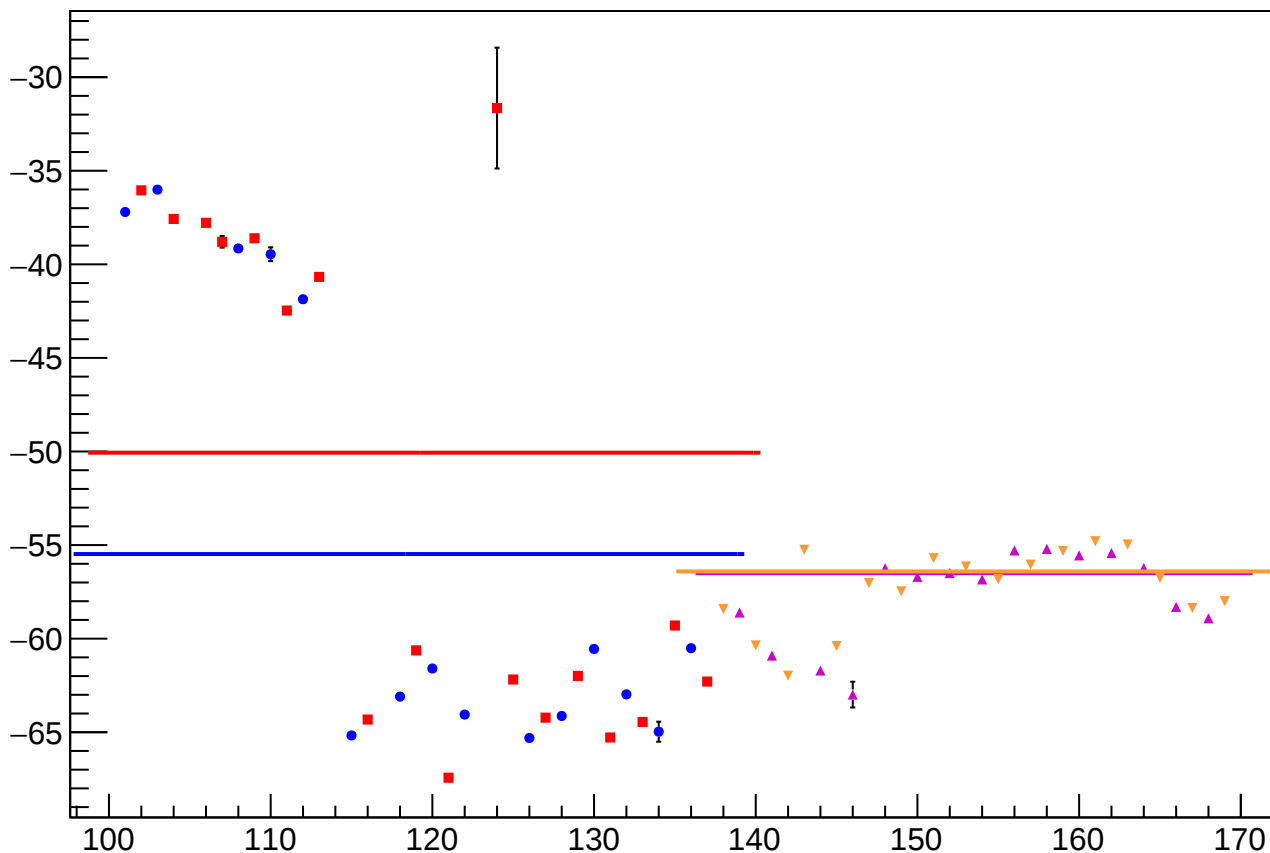
Left In: 27.751 ± 0.017 $\chi^2/\text{NDF}: 4840.0/14$

+ sign 28.127 ± 0.015 $\chi^2/\text{NDF}: 7248.0/31$

All: 27.967 ± 0.010 $\chi^2/\text{NDF}: 14937.7/64$

- sign 27.818 ± 0.015 $\chi^2/\text{NDF}: 7471.2/32$

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 χ^2/NDF : 595140.3/14

Left Out: -56.410 ± 0.017 χ^2/NDF : 8413.0/16

Right Out: -50.065 ± 0.023 χ^2/NDF : 340098.3/17

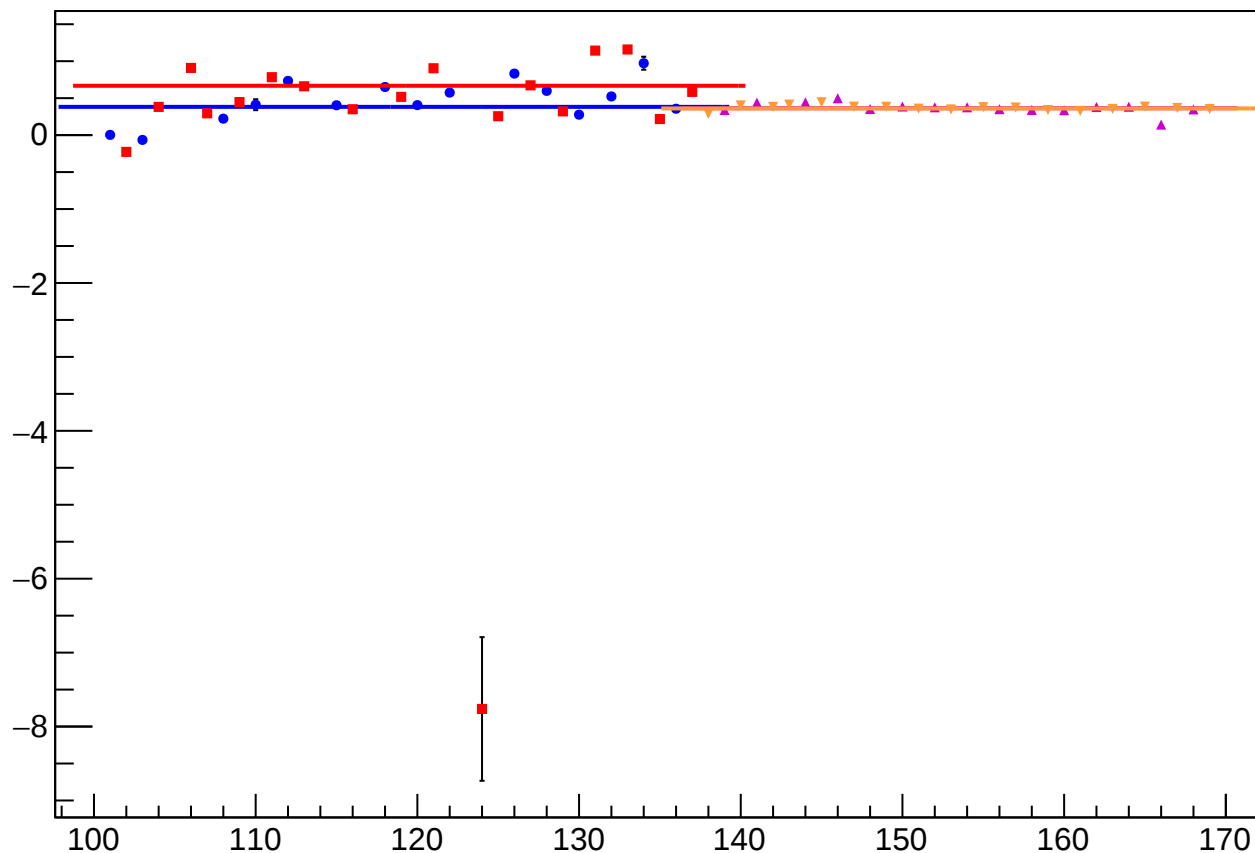
Left In: -56.502 ± 0.014 χ^2/NDF : 9290.8/14

+ sign -55.942 ± 0.012 χ^2/NDF : 605121.4/31

All: -55.374 ± 0.008 χ^2/NDF : 1016099.6/64

- sign -54.786 ± 0.012 χ^2/NDF : 406210.2/32

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.361 ± 0.000 χ^2/NDF : 3931.7/16

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

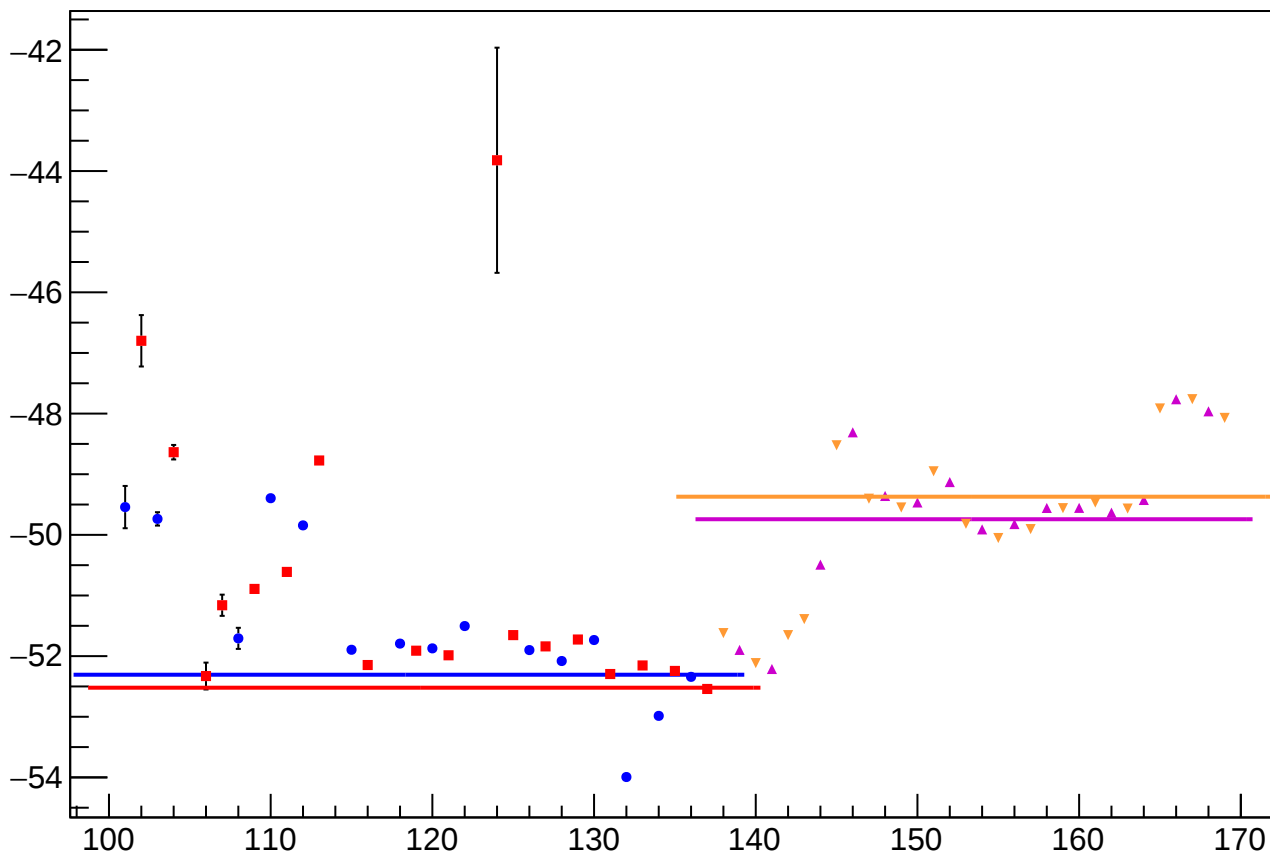
Left In: 0.364 ± 0.000 χ^2/NDF : 5135.1/14

+ sign 0.362 ± 0.000 χ^2/NDF : 8696.8/31

All: 0.364 ± 0.000 χ^2/NDF : 21909.8/64

- sign 0.366 ± 0.000 χ^2/NDF : 13164.2/32

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.371 ± 0.001 χ^2/NDF : 465710.8/16

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

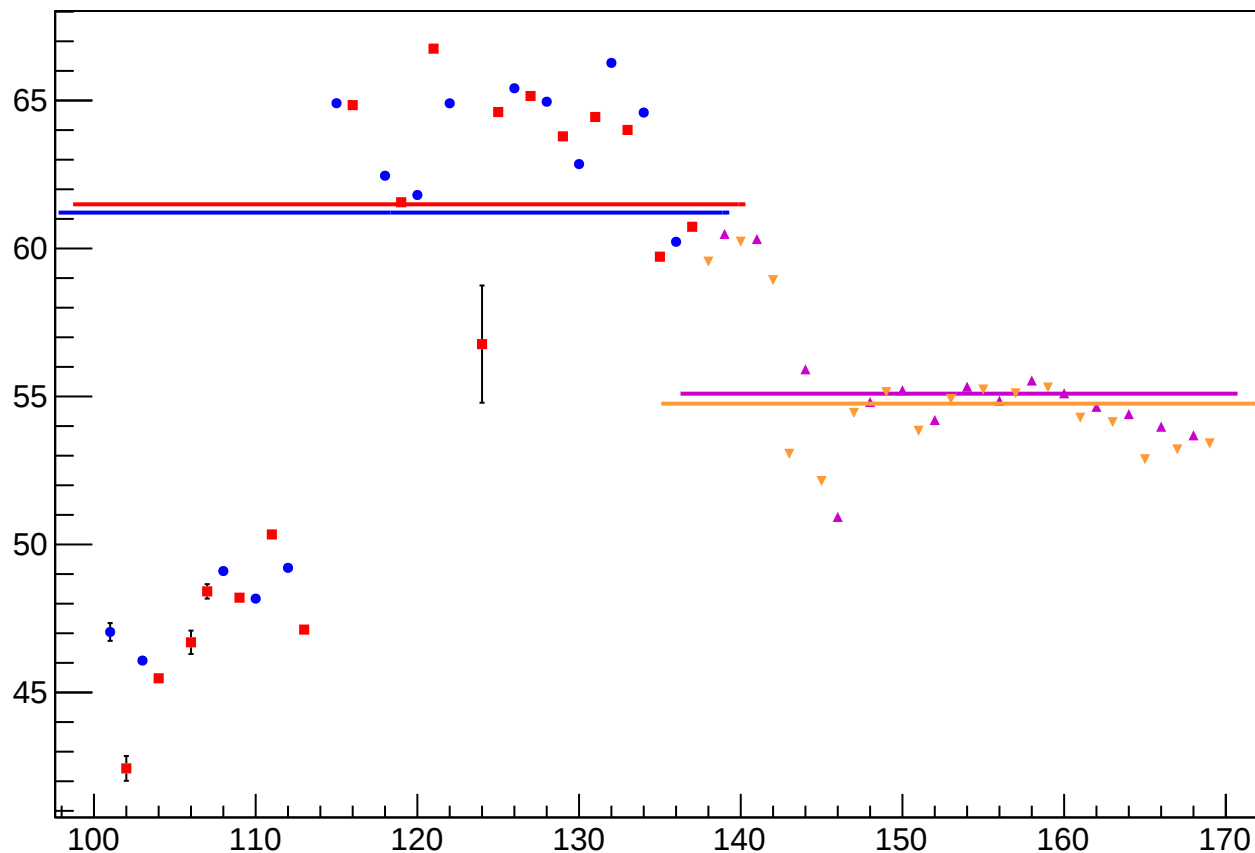
Left In: -49.742 ± 0.002 χ^2/NDF : 295539.2/14

+ sign -49.745 ± 0.001 χ^2/NDF : 990640.4/31

All: -51.048 ± 0.001 χ^2/NDF : 4662213.9/64

- sign -51.601 ± 0.001 χ^2/NDF : 2410086.0/32

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 54.758 $\pm$ 0.003 χ^2 /NDF: 247088.3/16

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

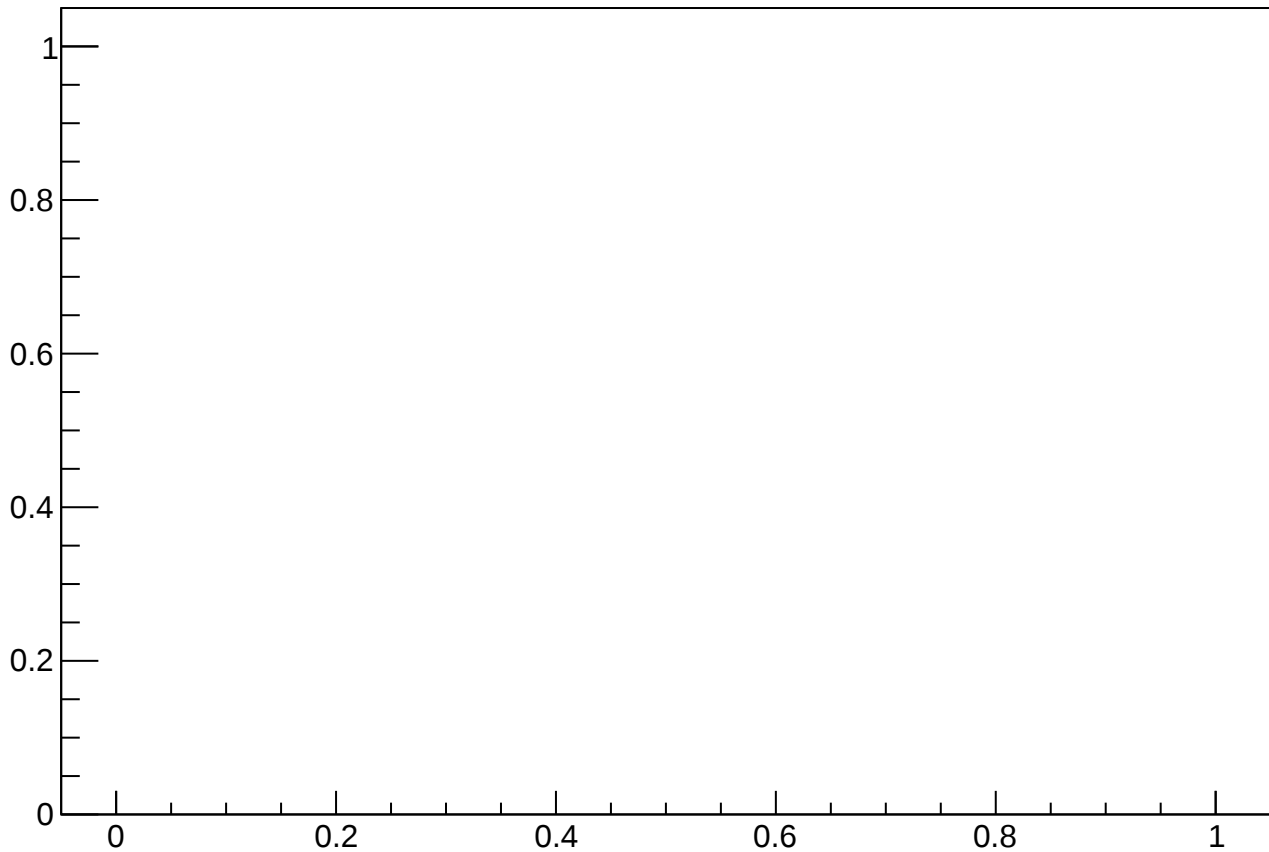
Left In: 55.095 $\pm$ 0.003 χ^2 /NDF: 71382.4/14

+ sign 55.381 $\pm$ 0.003 χ^2 /NDF: 785677.6/31

All: 55.813 $\pm$ 0.002 χ^2 /NDF: 1892989.5/64

- sign 56.152 $\pm$ 0.003 χ^2 /NDF: 1072246.8/32

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

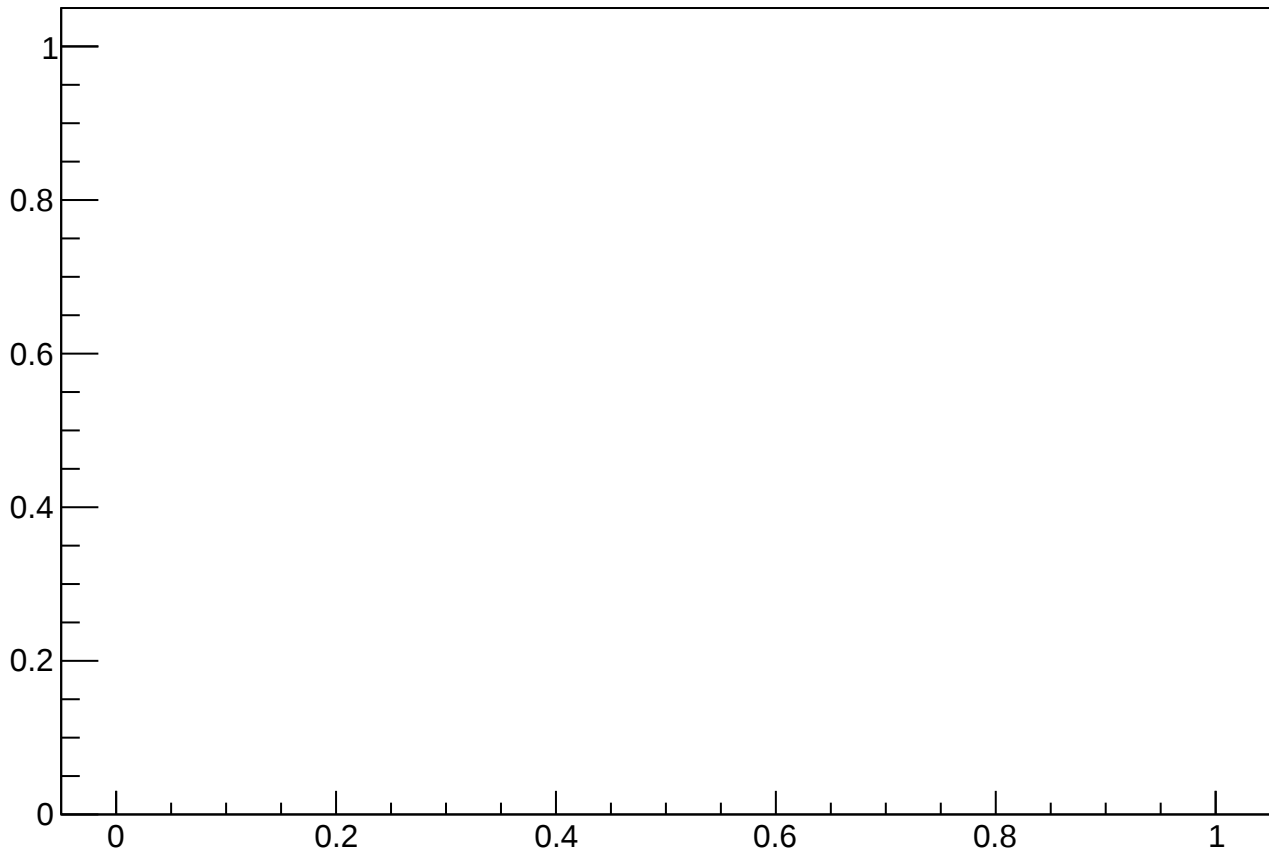
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

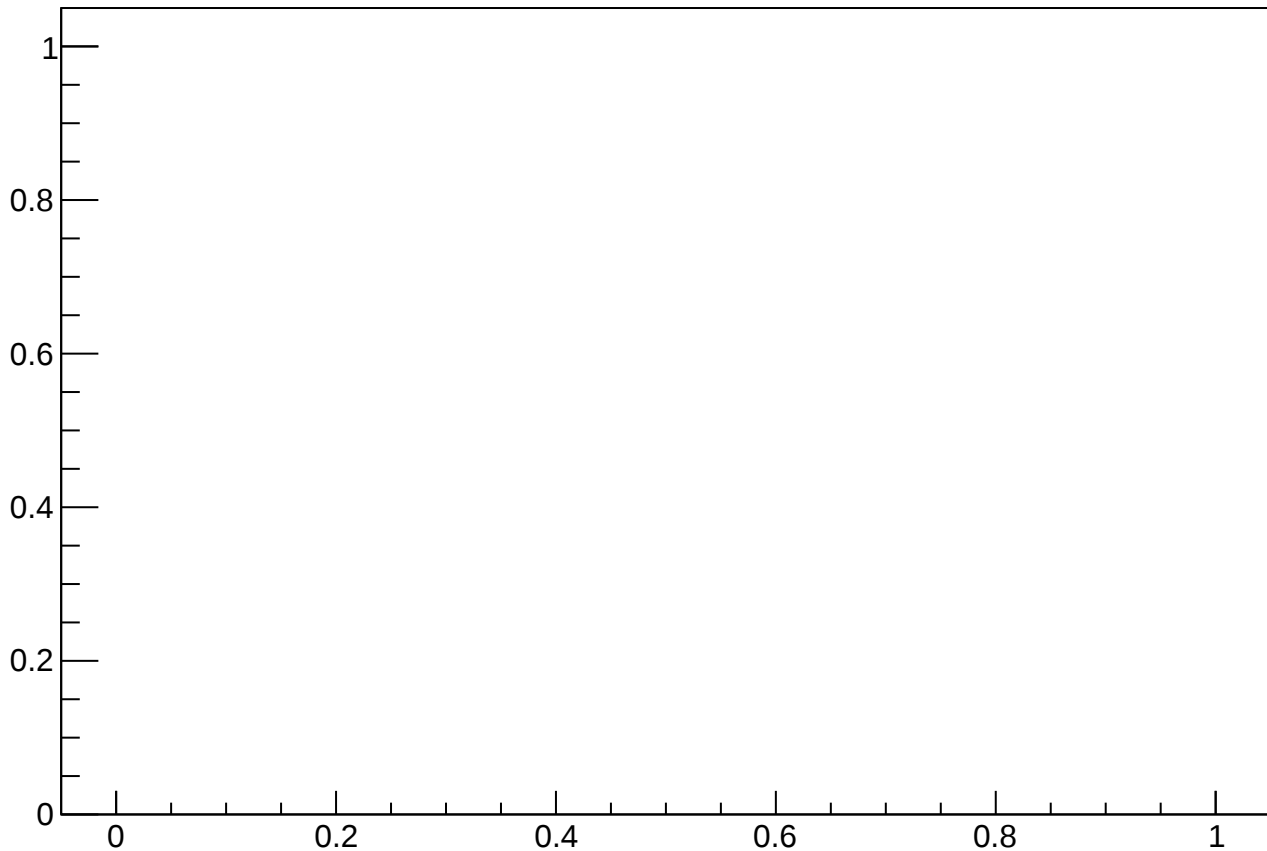
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

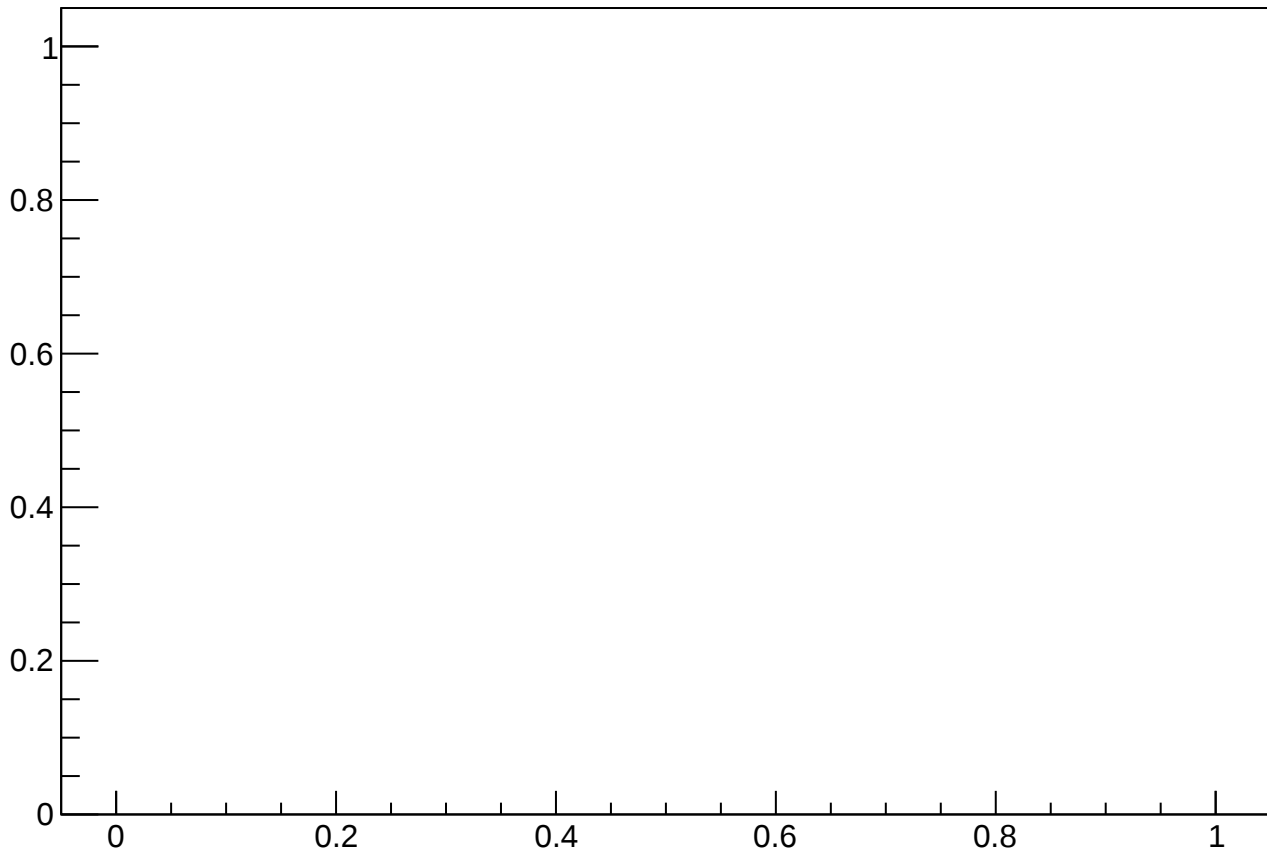
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

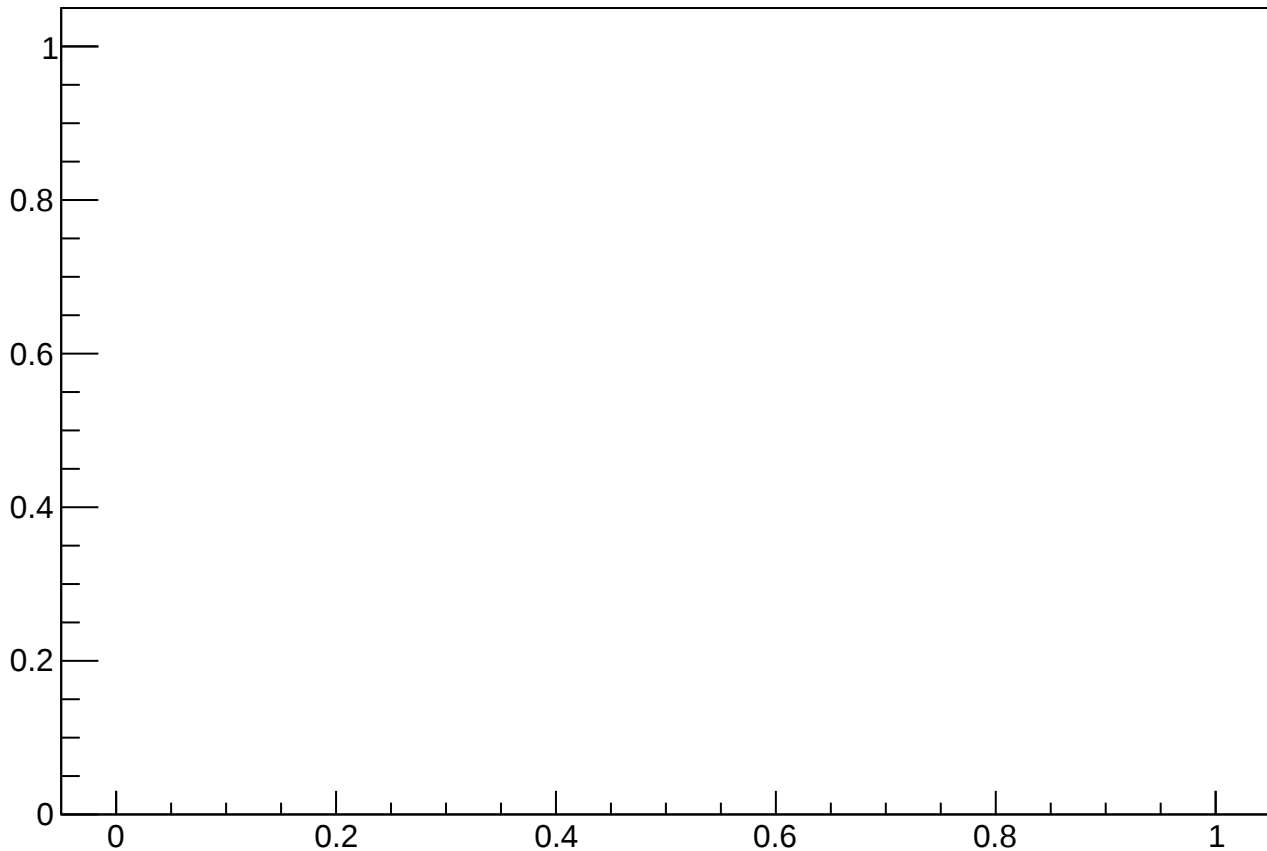
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

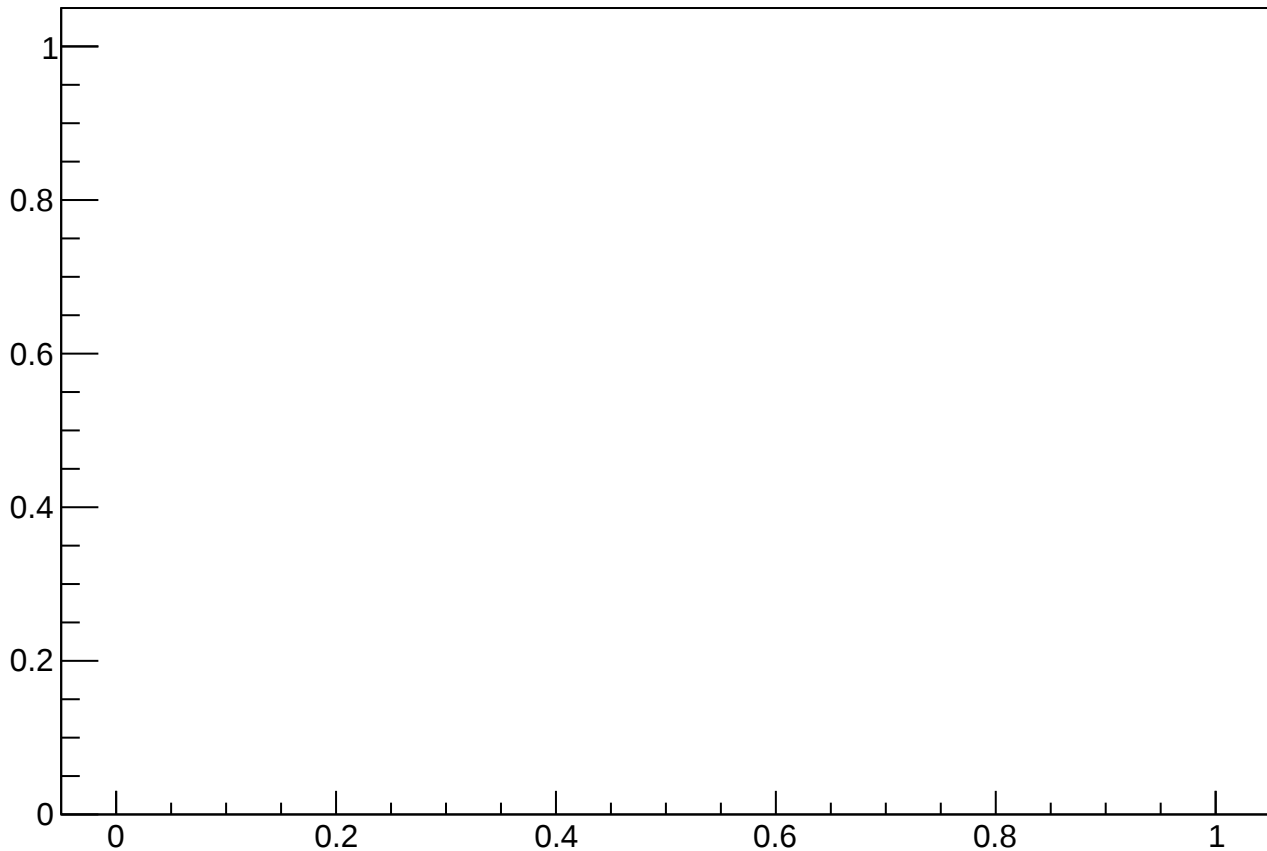
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

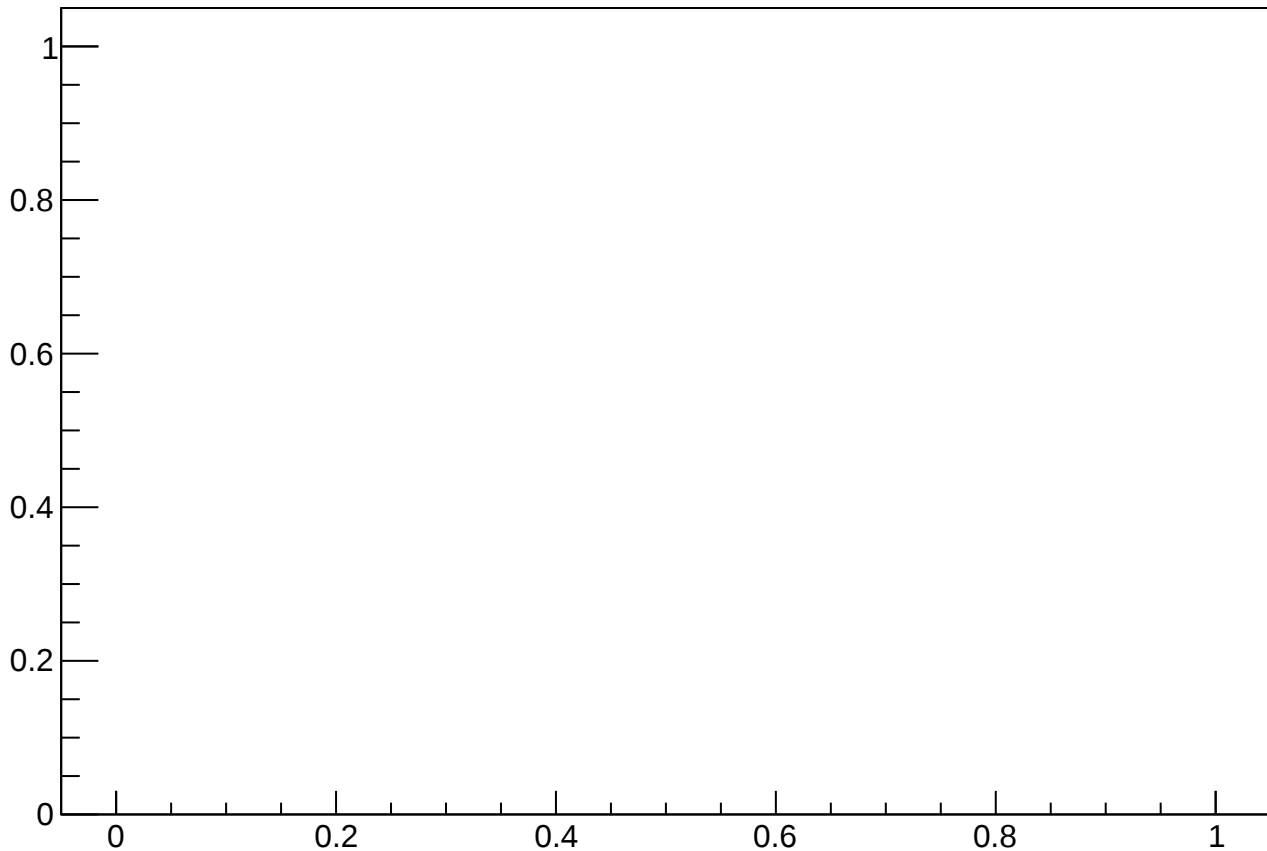
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

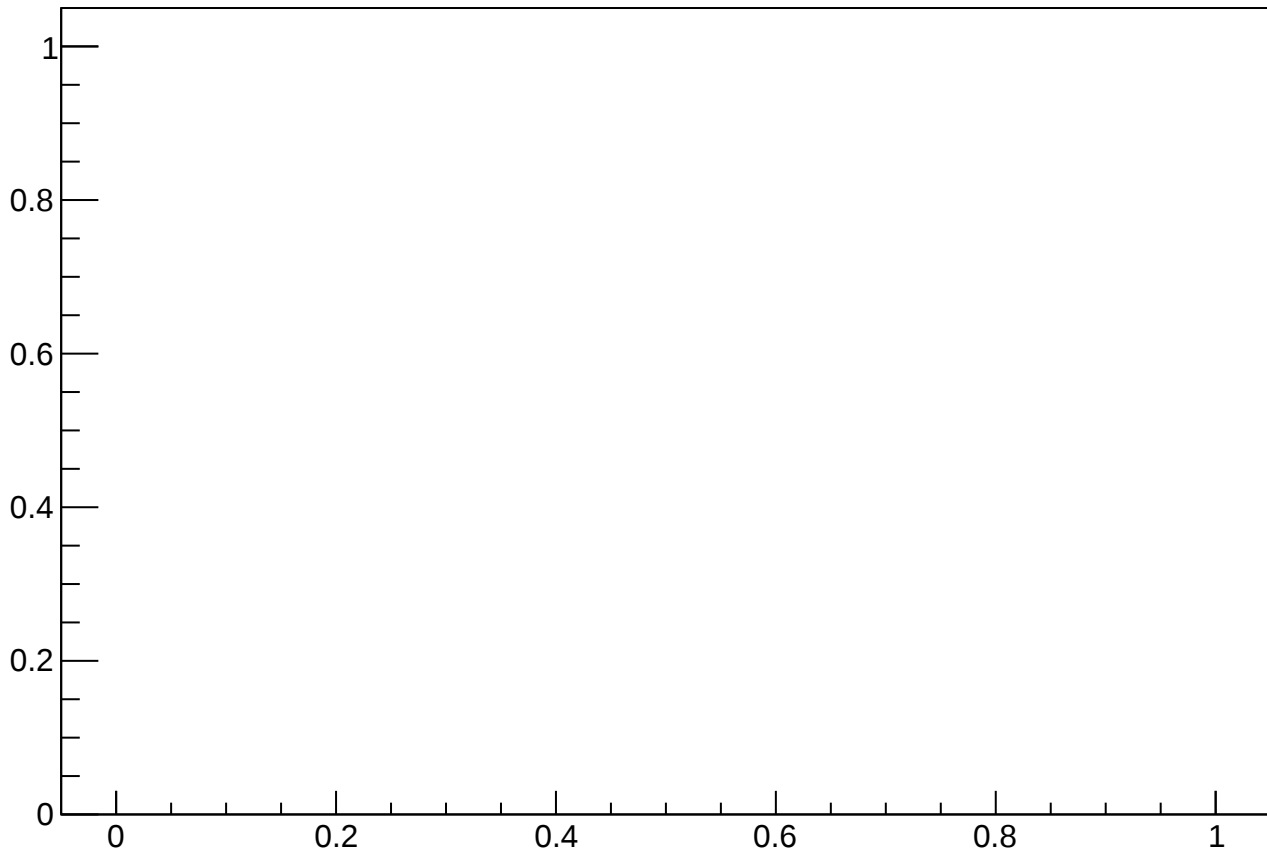
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

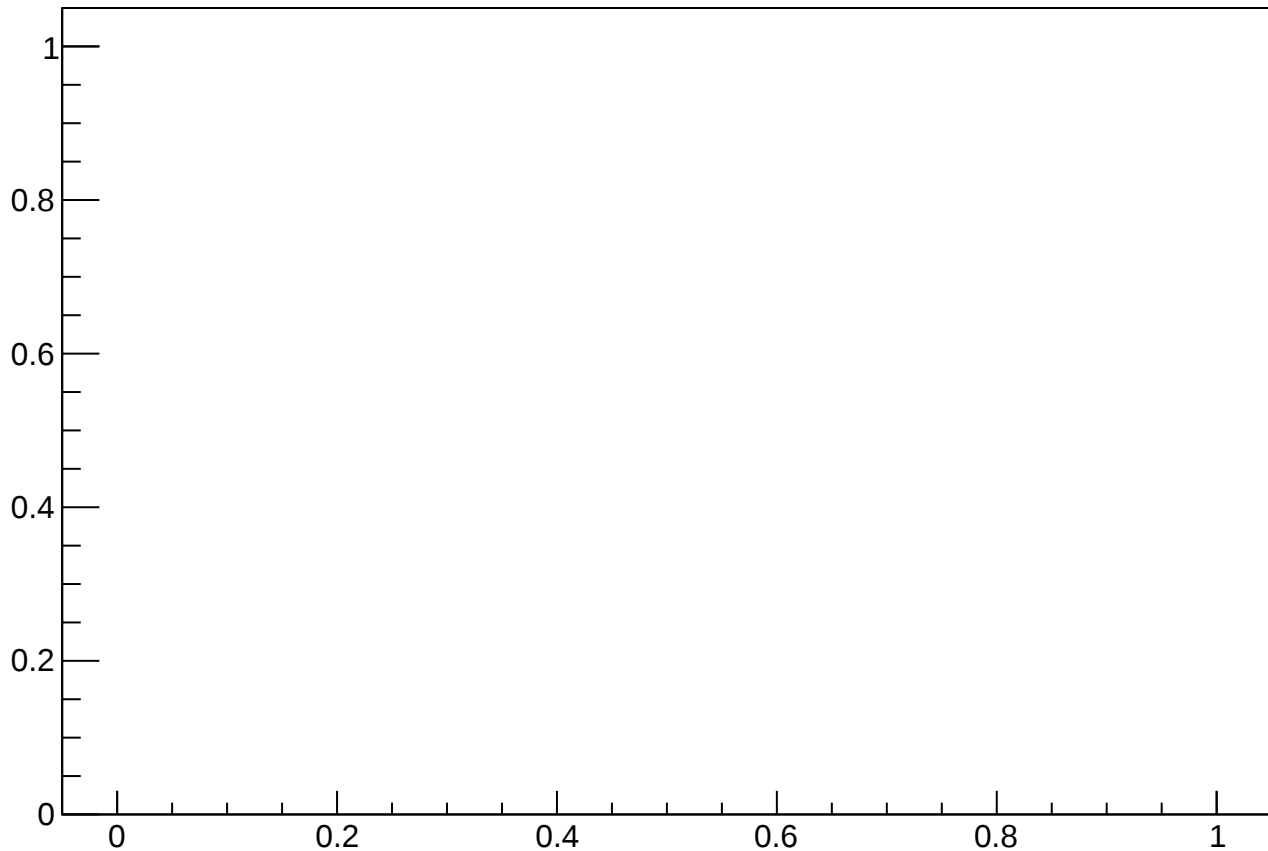
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

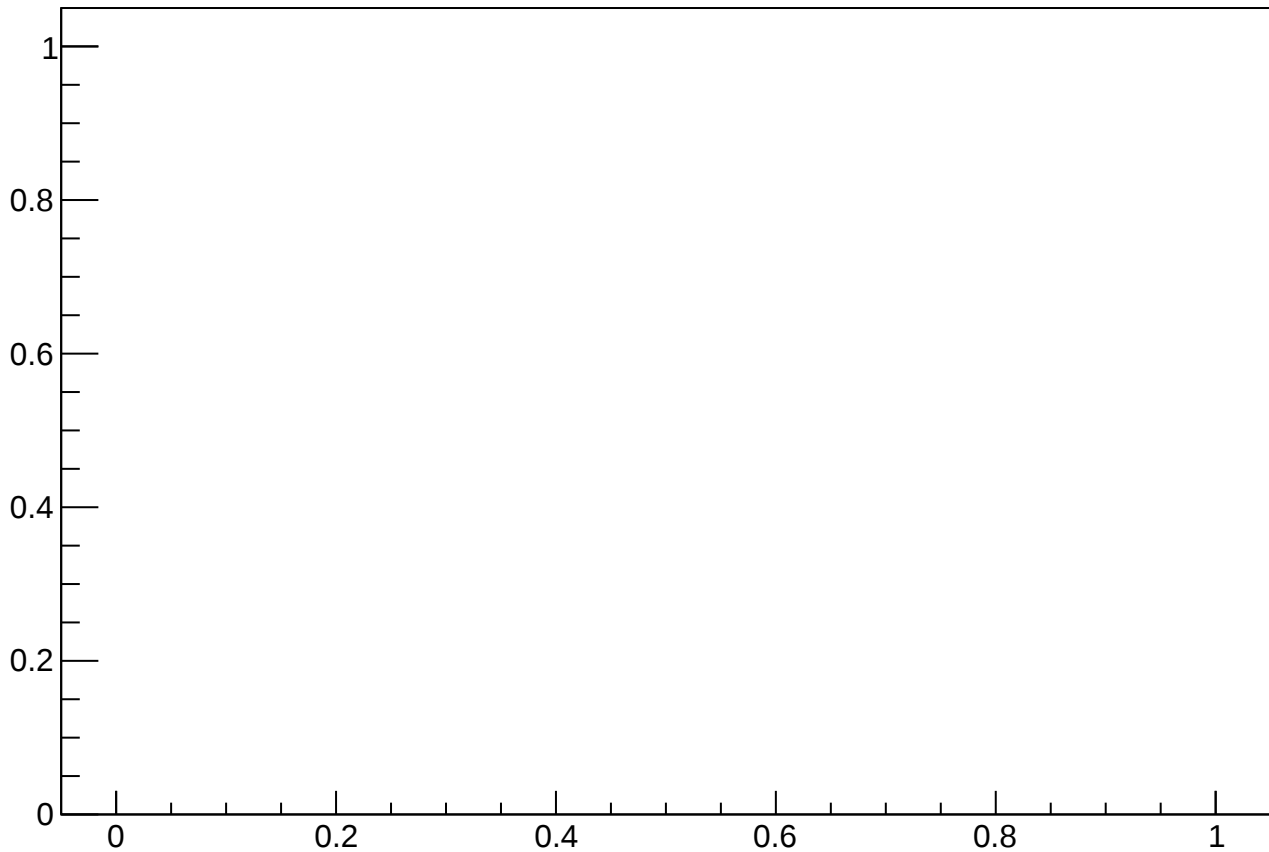
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

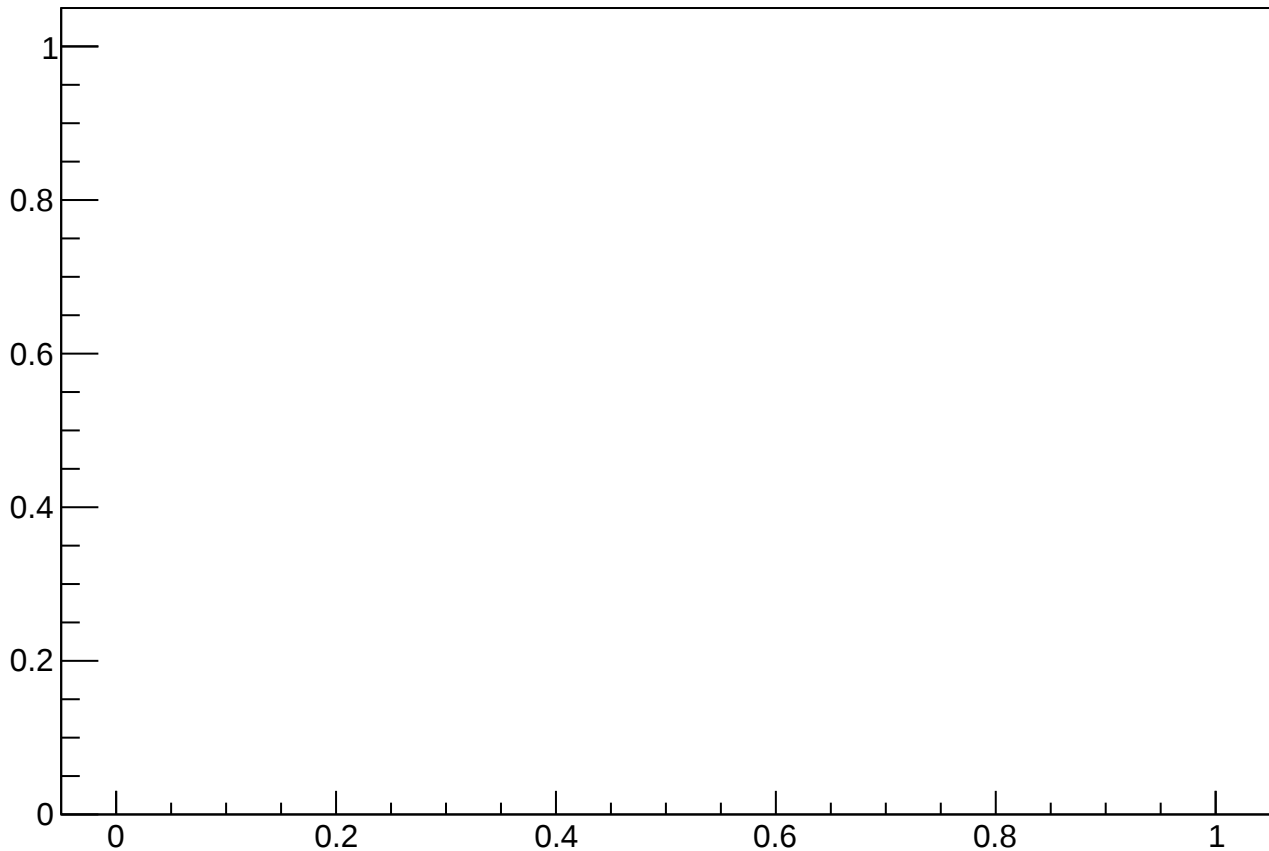
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

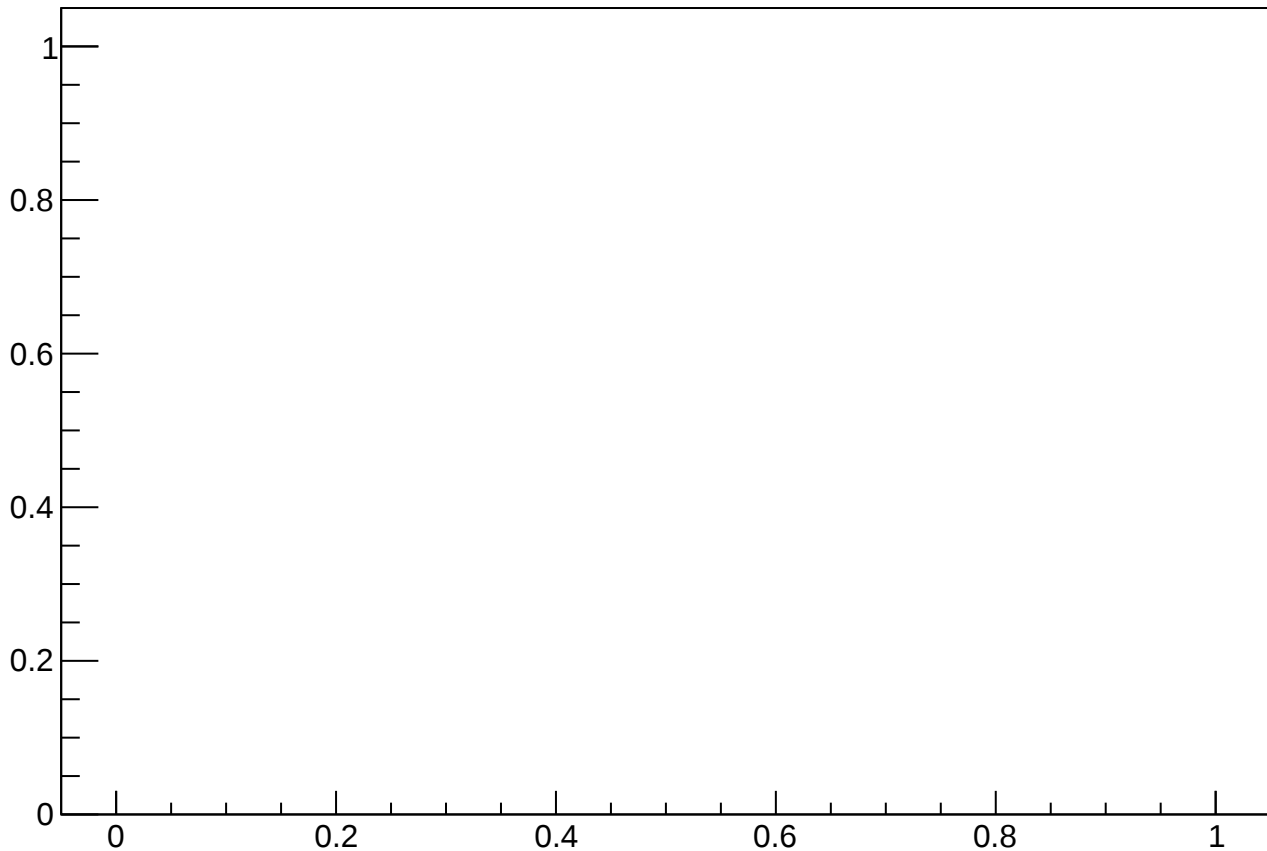
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

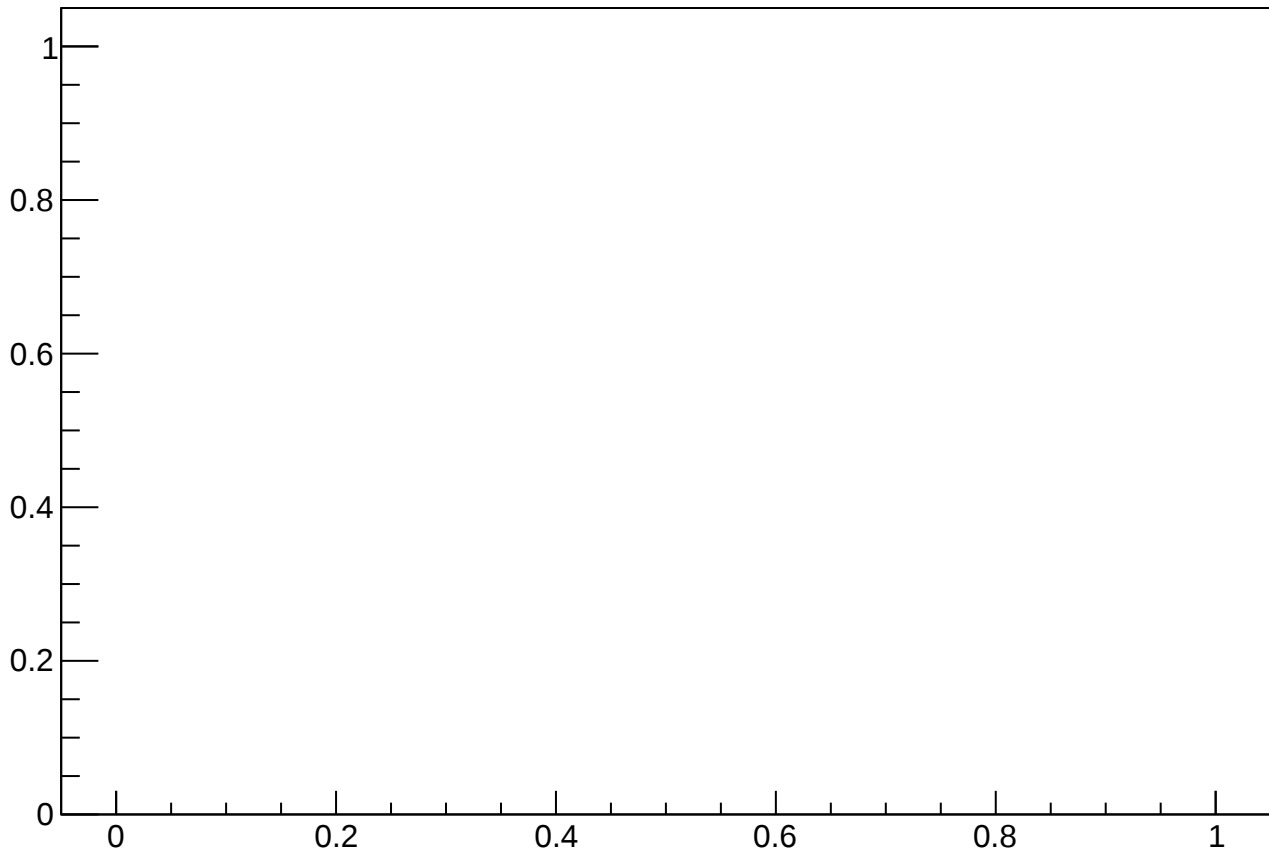
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

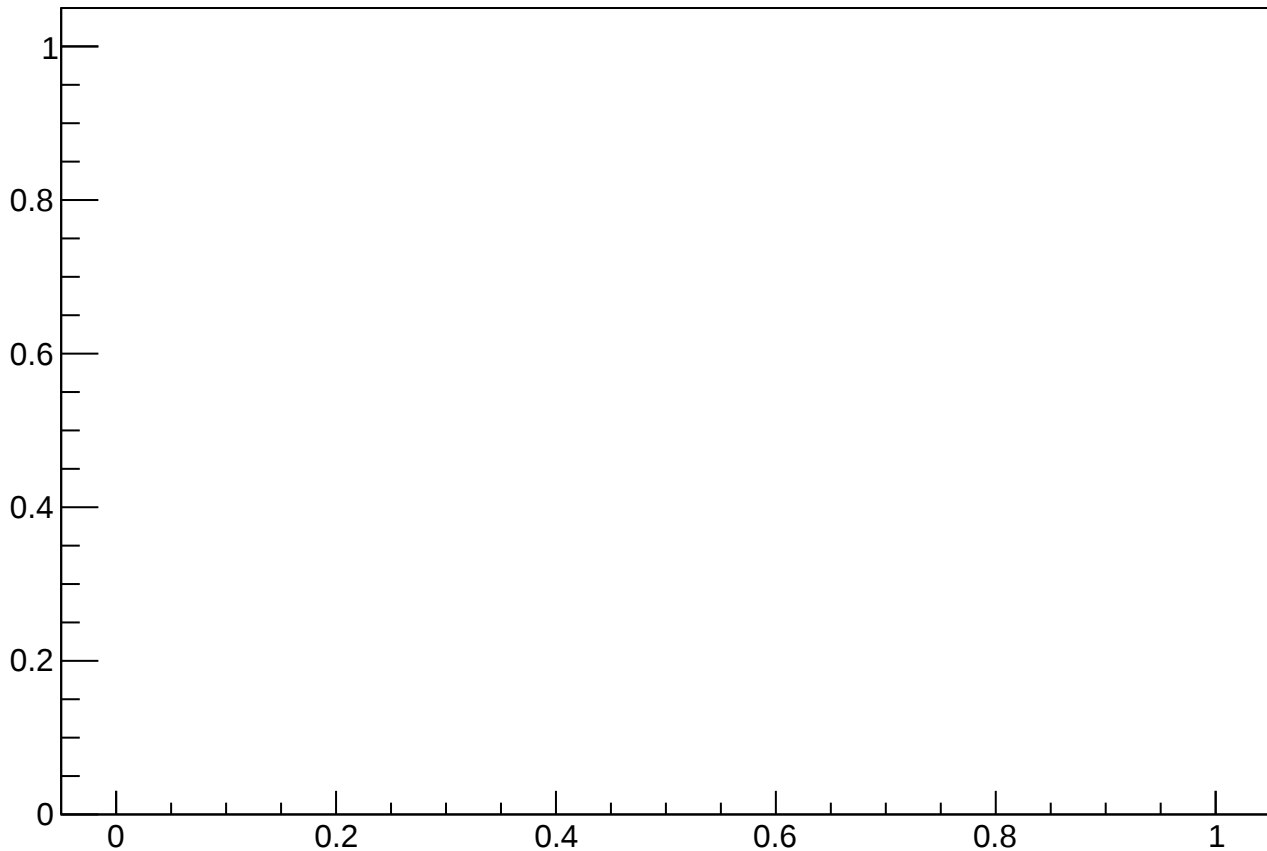
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

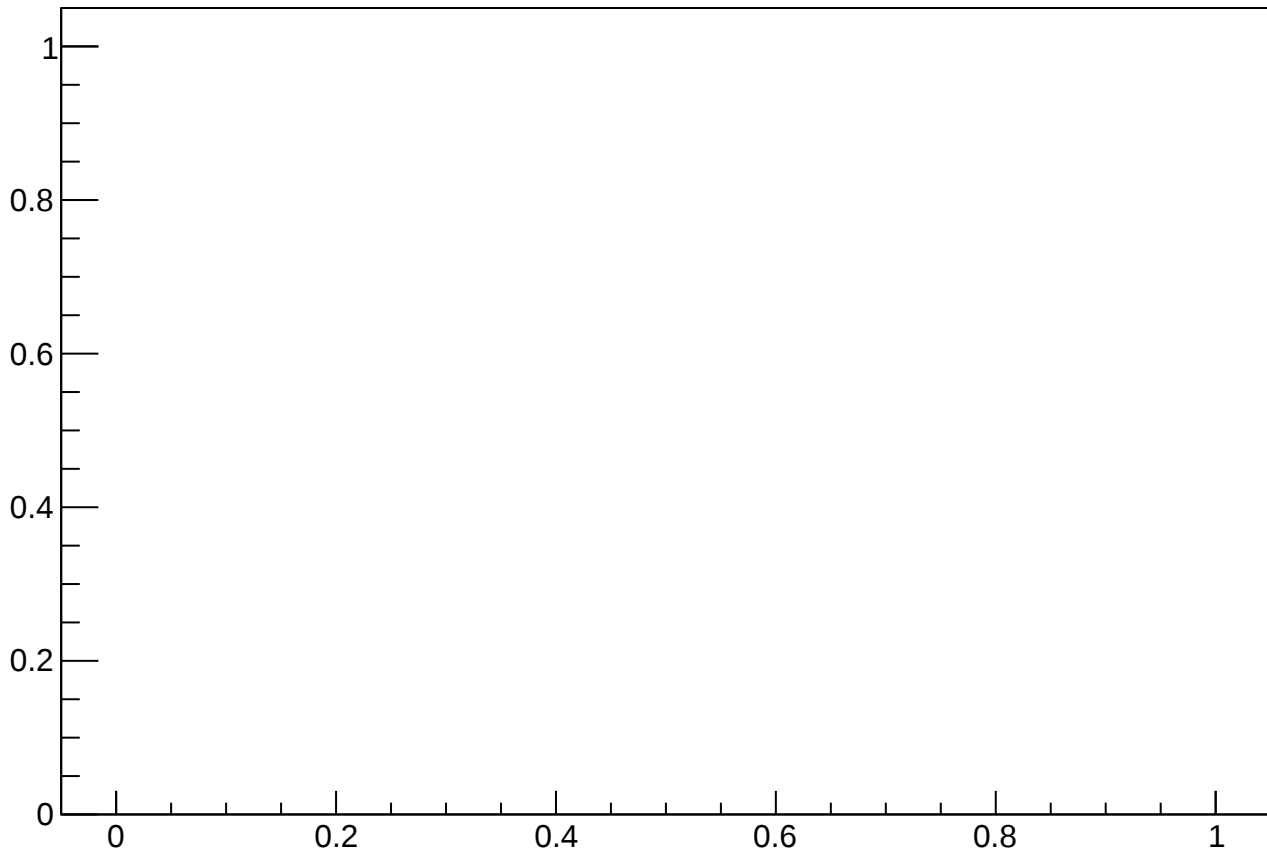
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

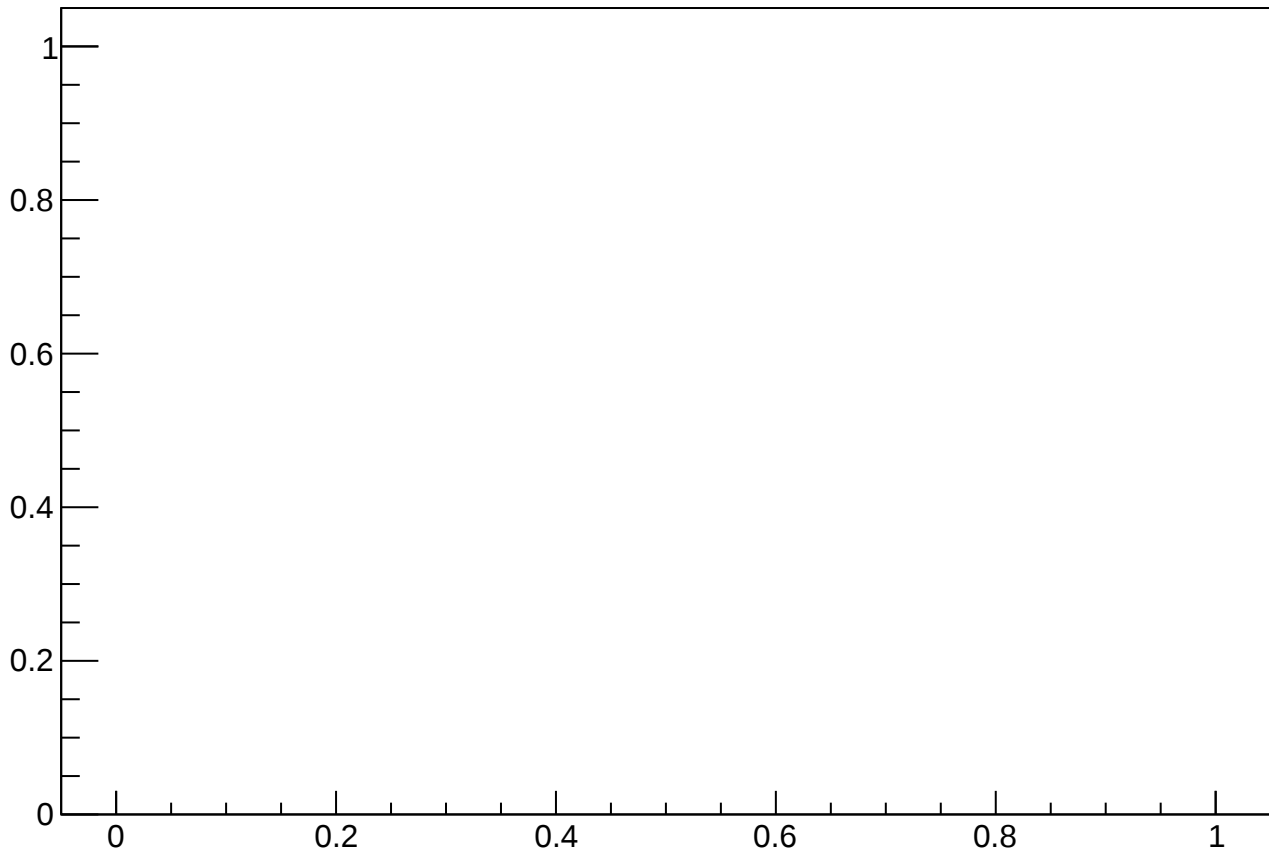
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

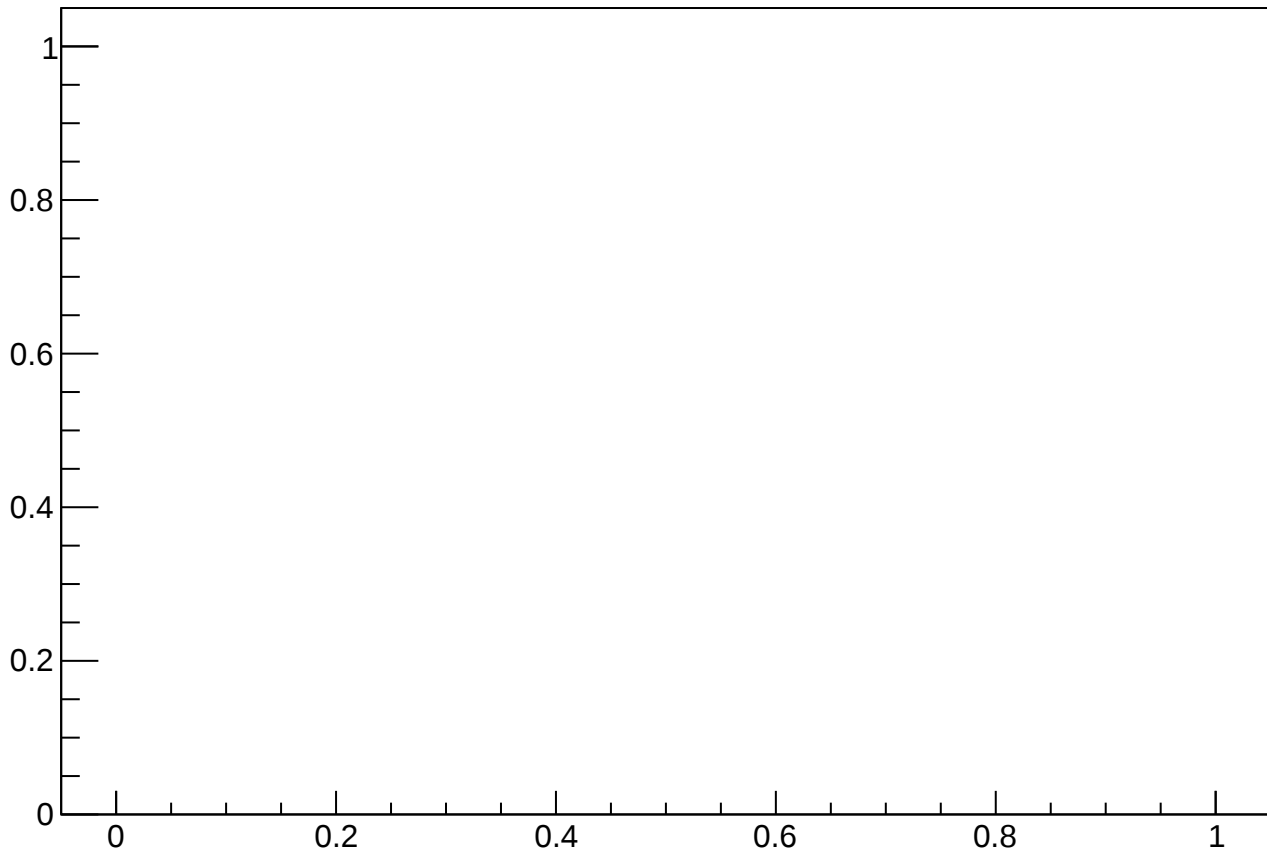
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

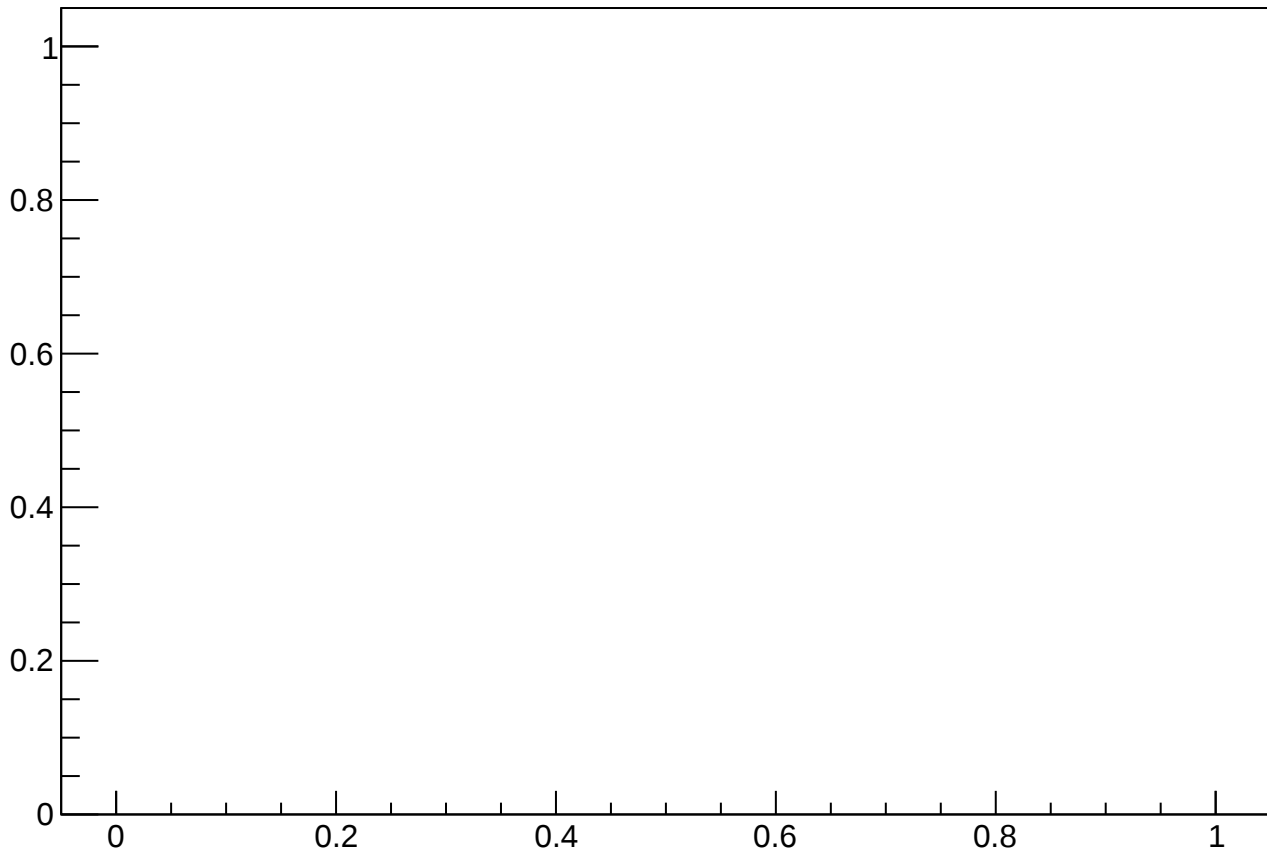
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

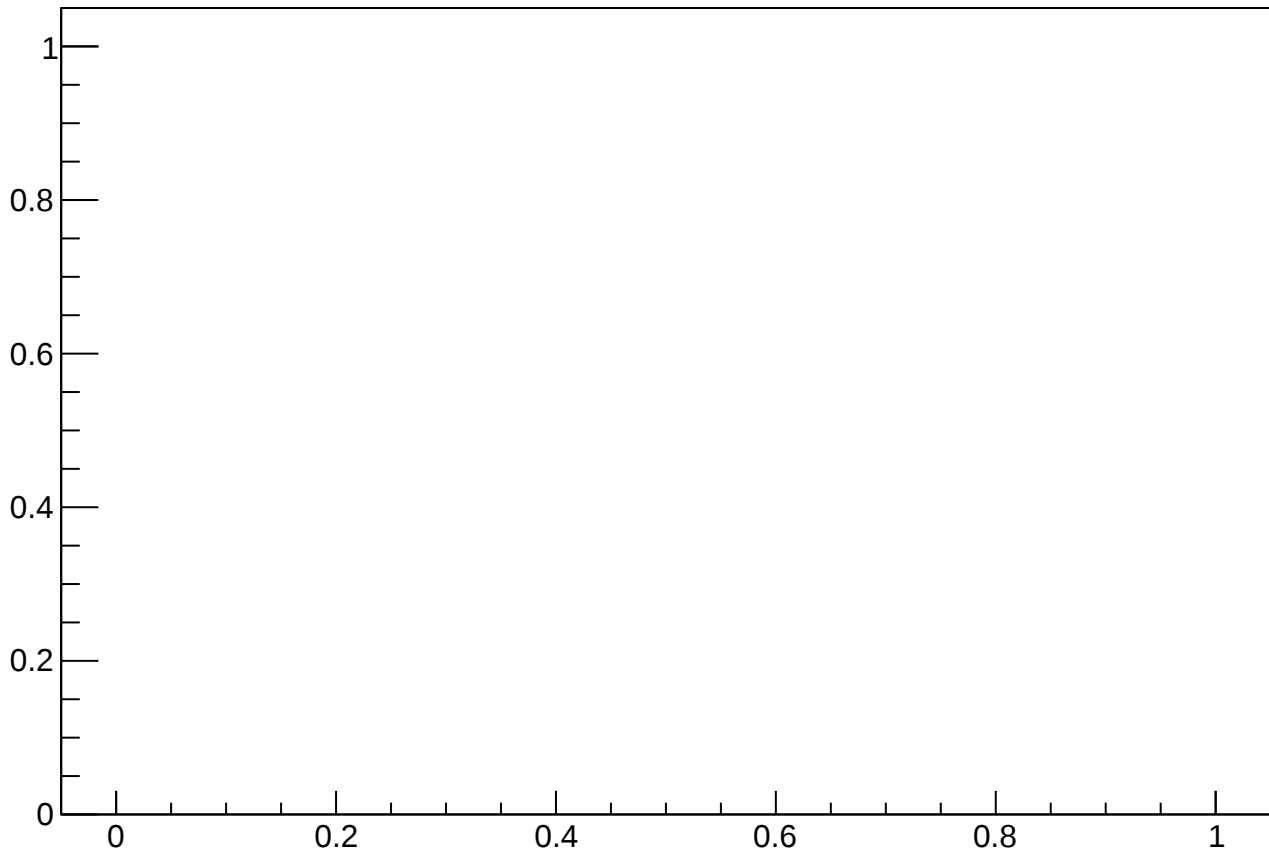
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

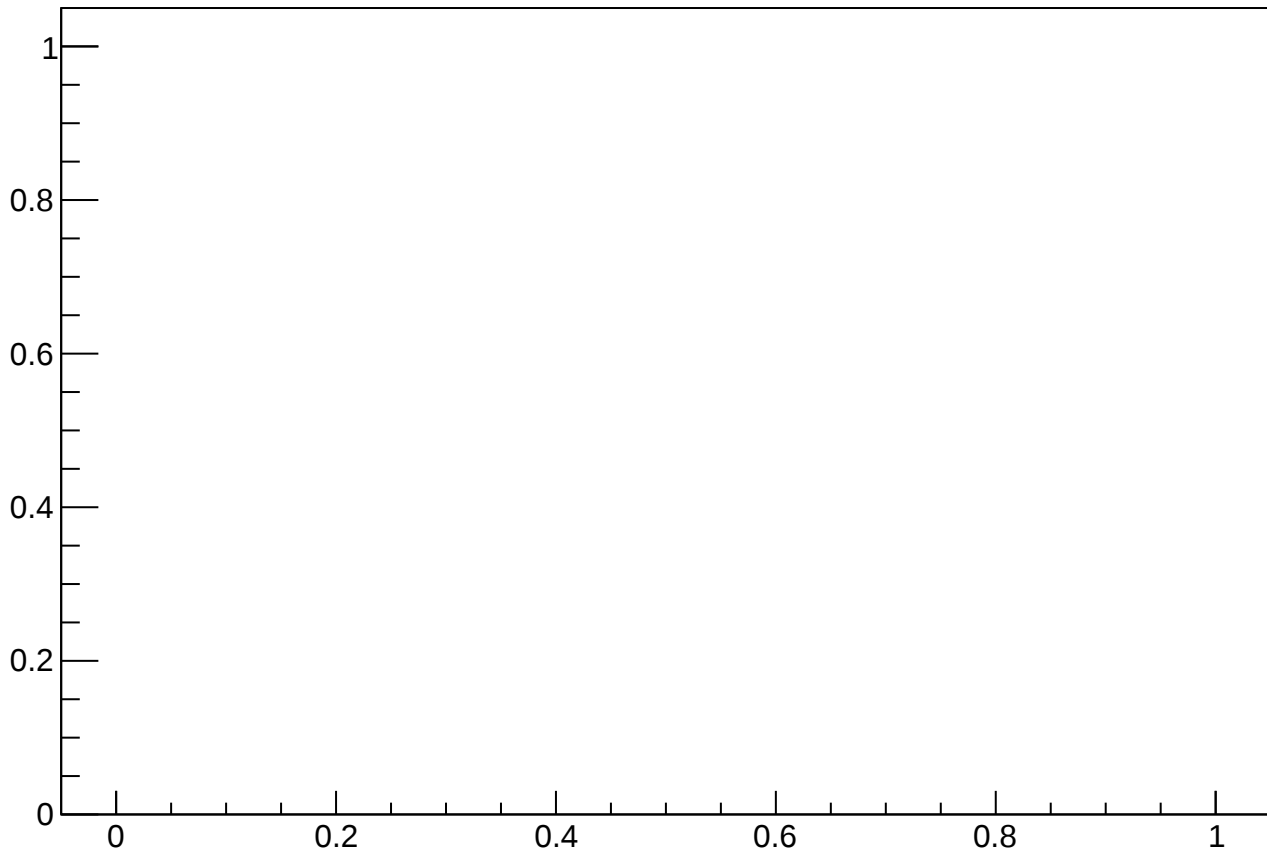
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

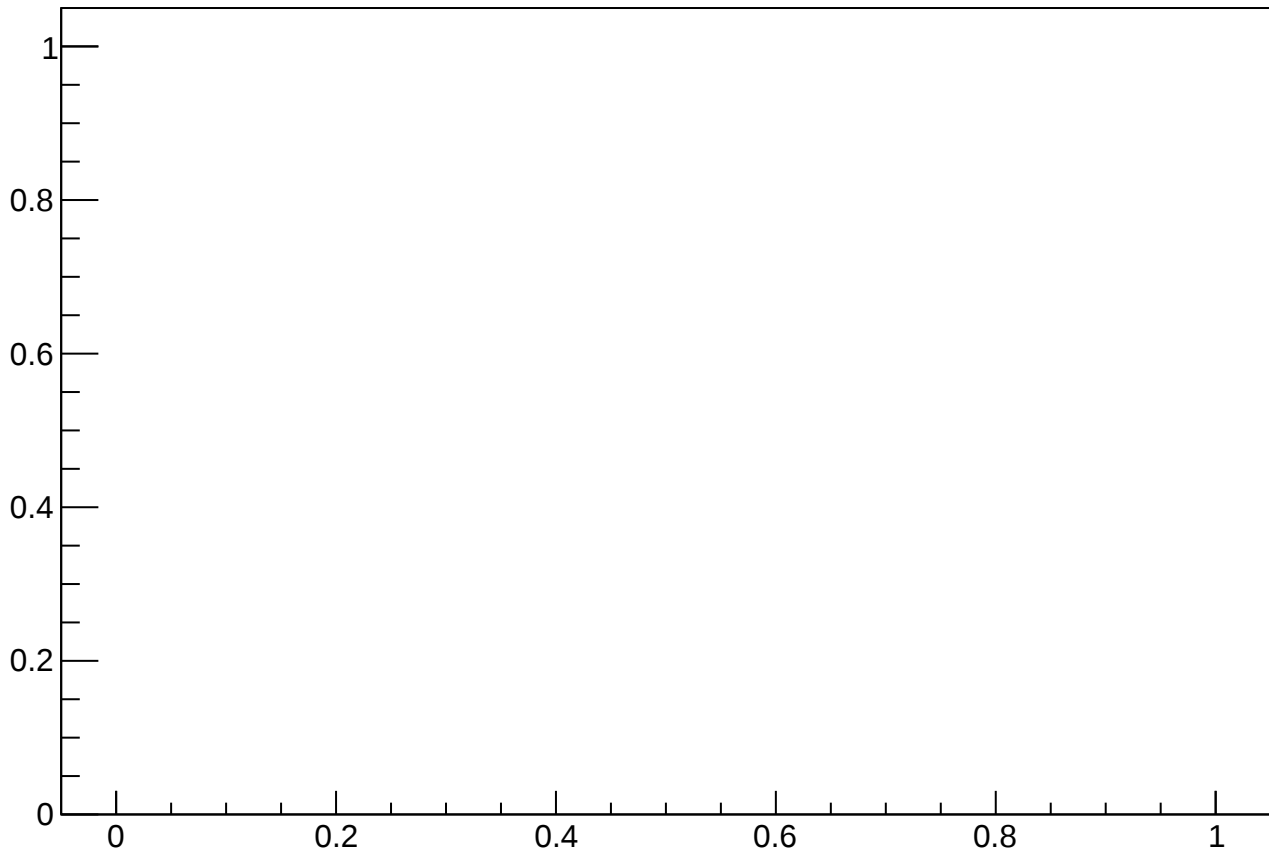
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

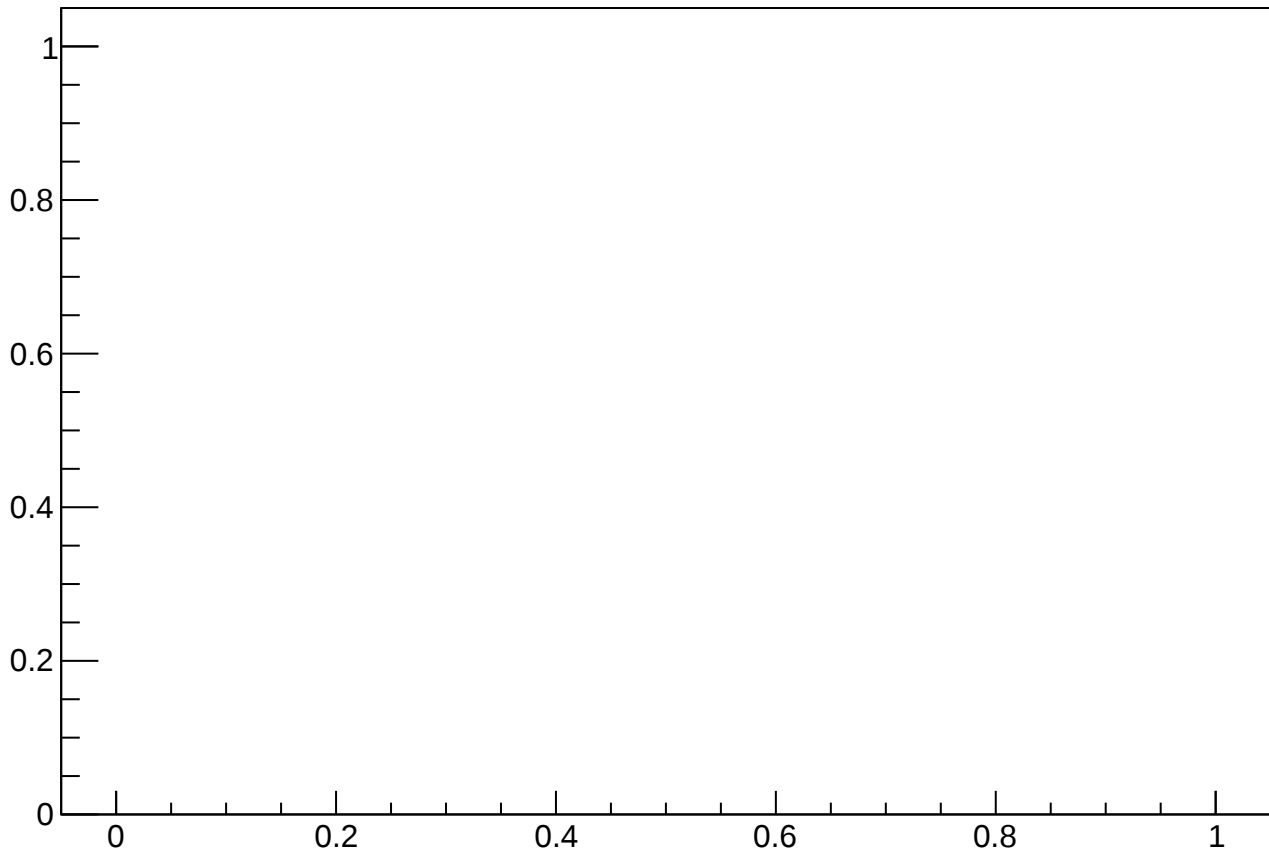
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

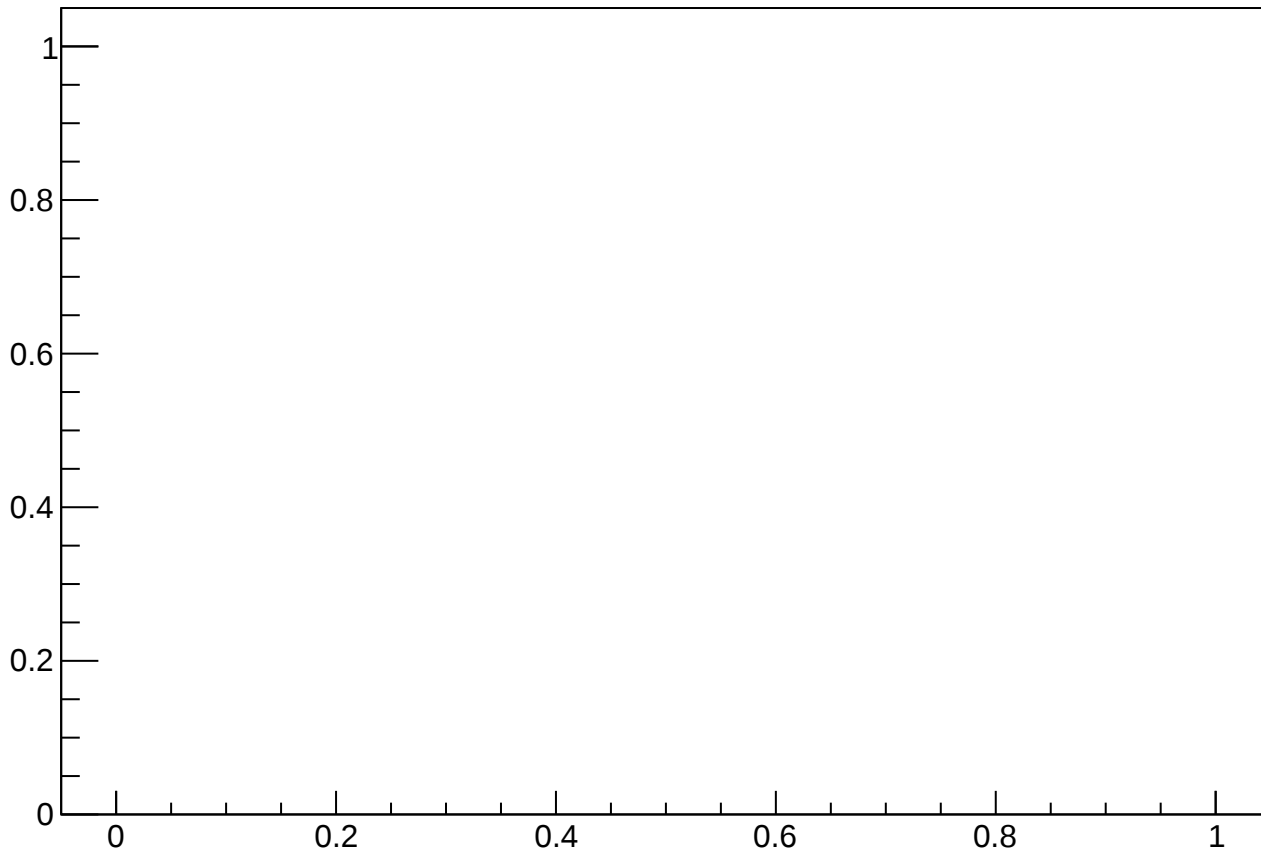
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

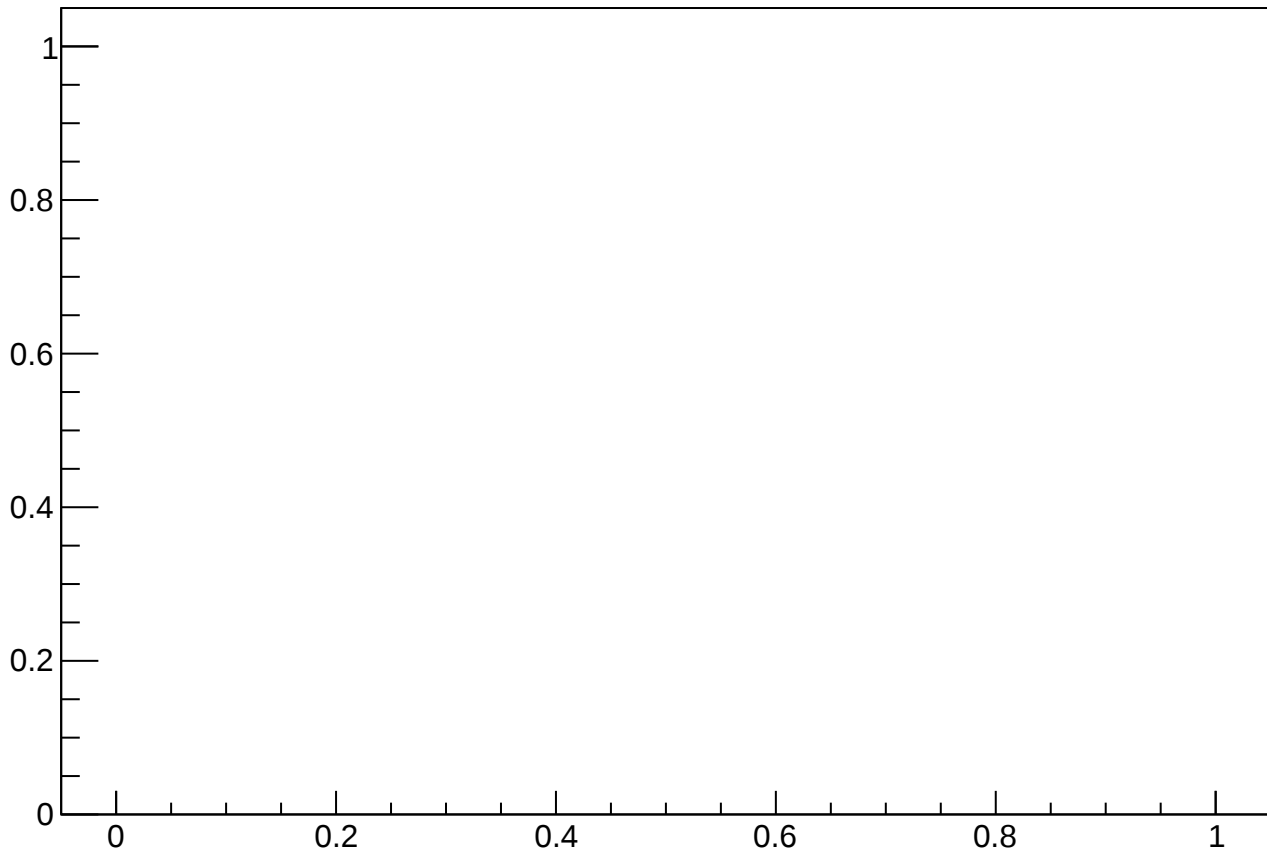
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

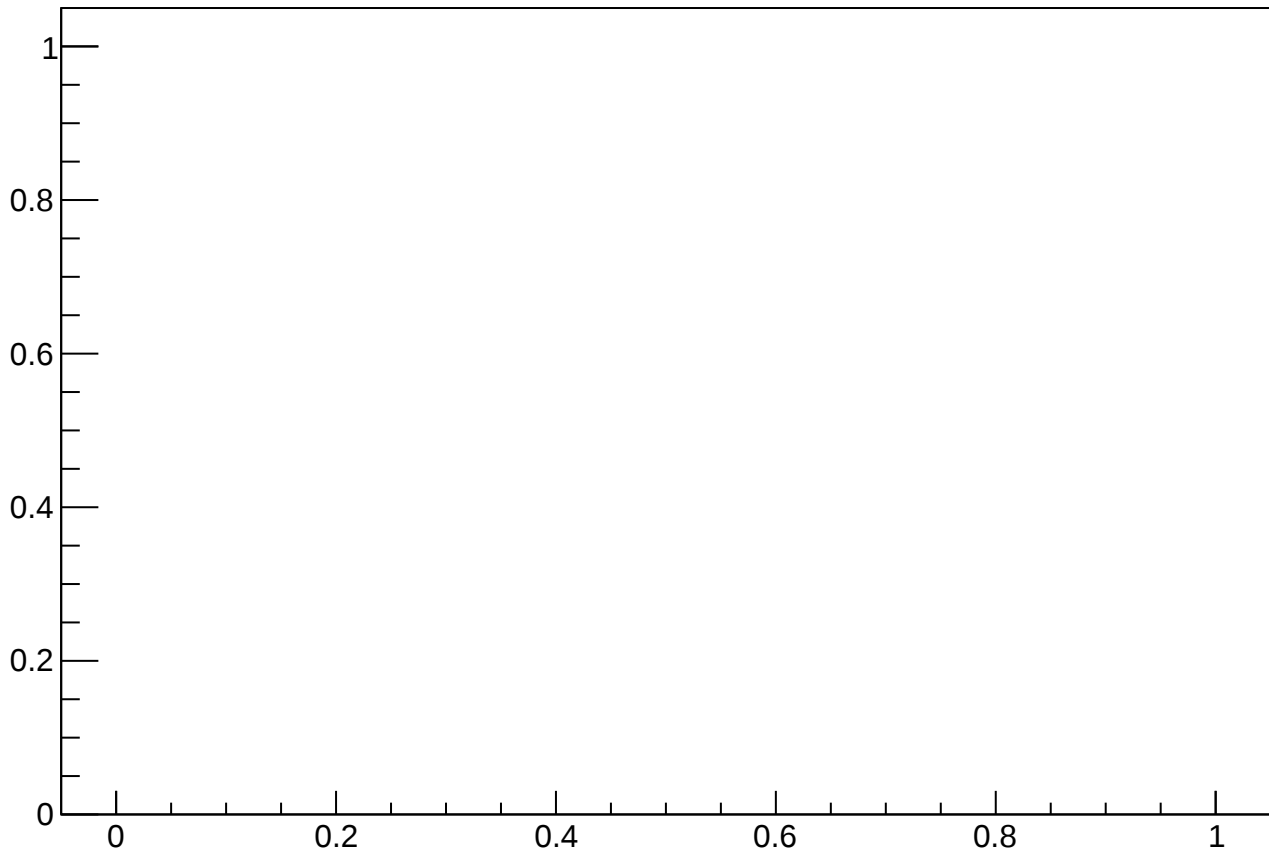
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

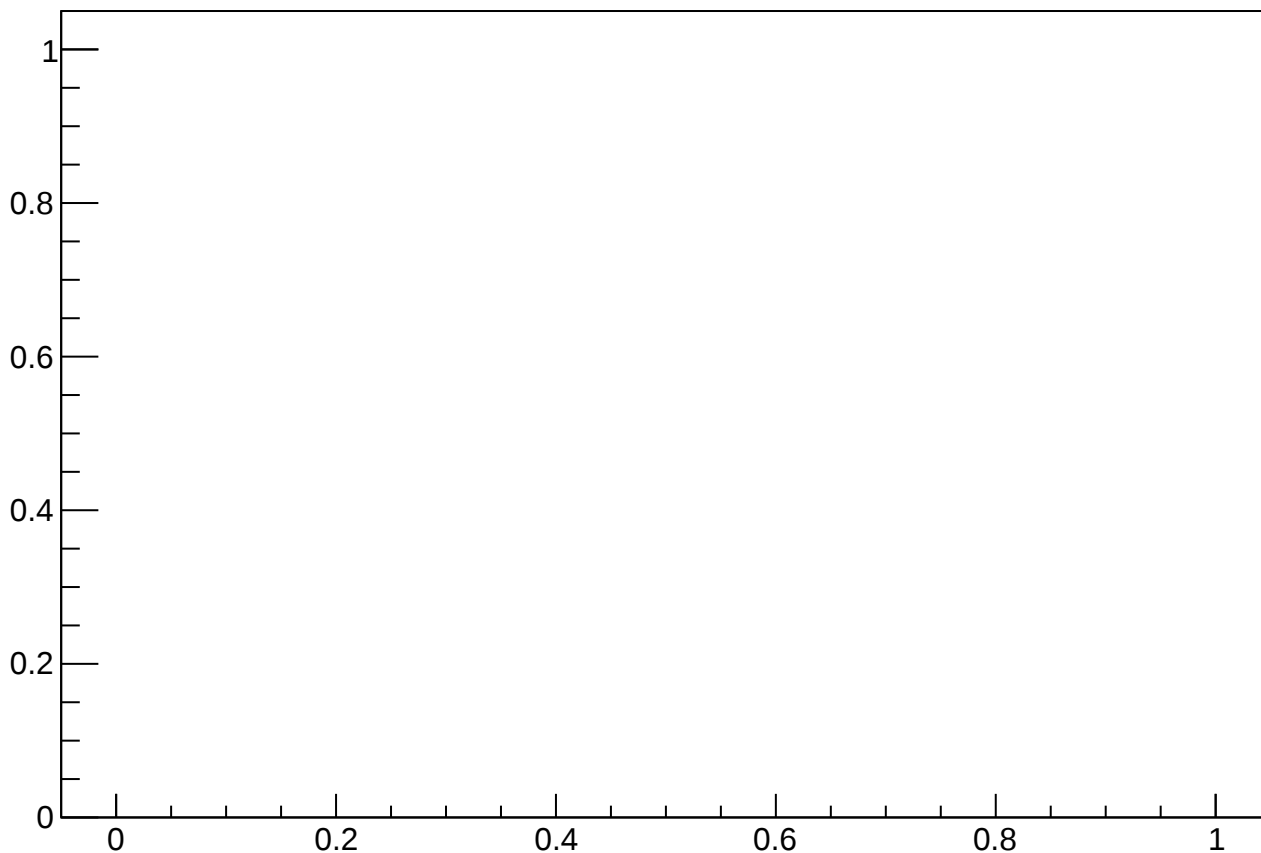
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000+/-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

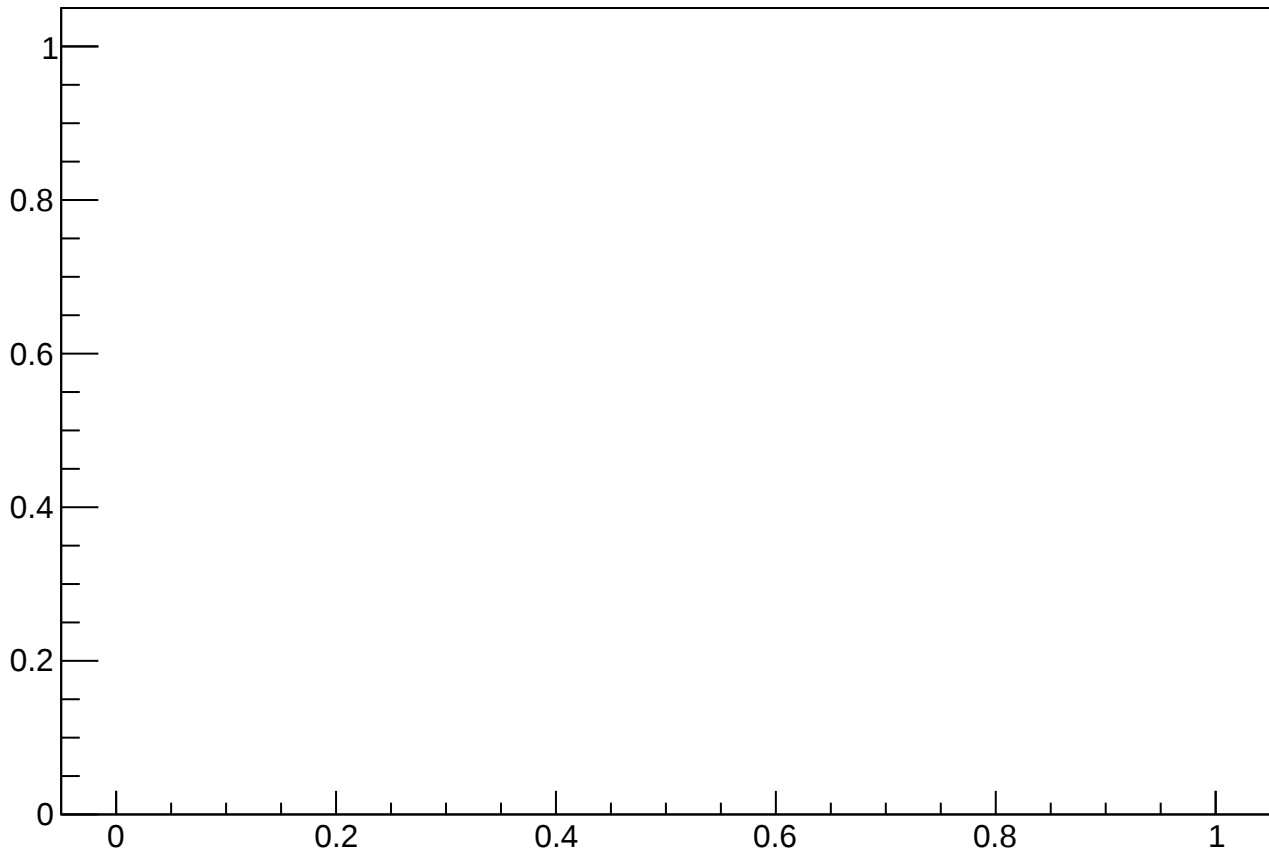
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

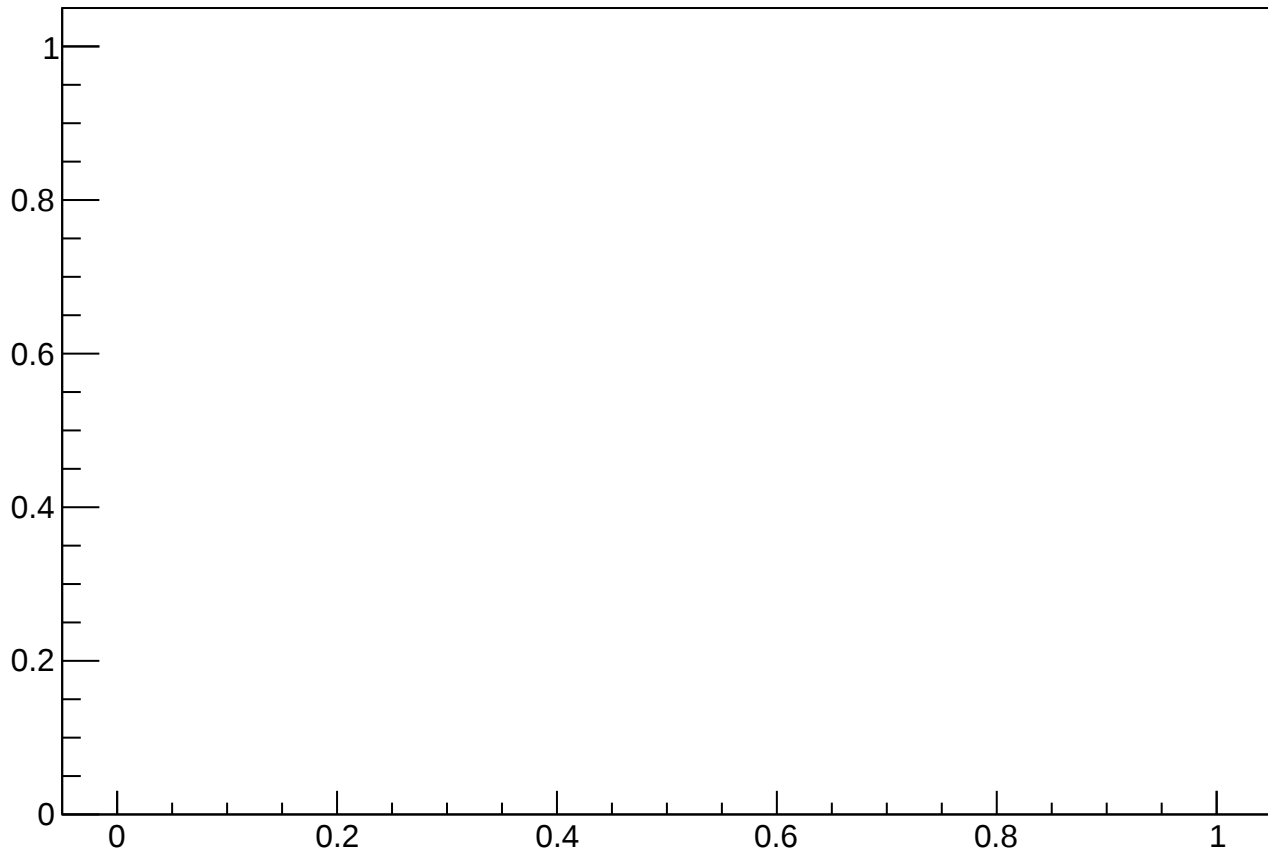
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

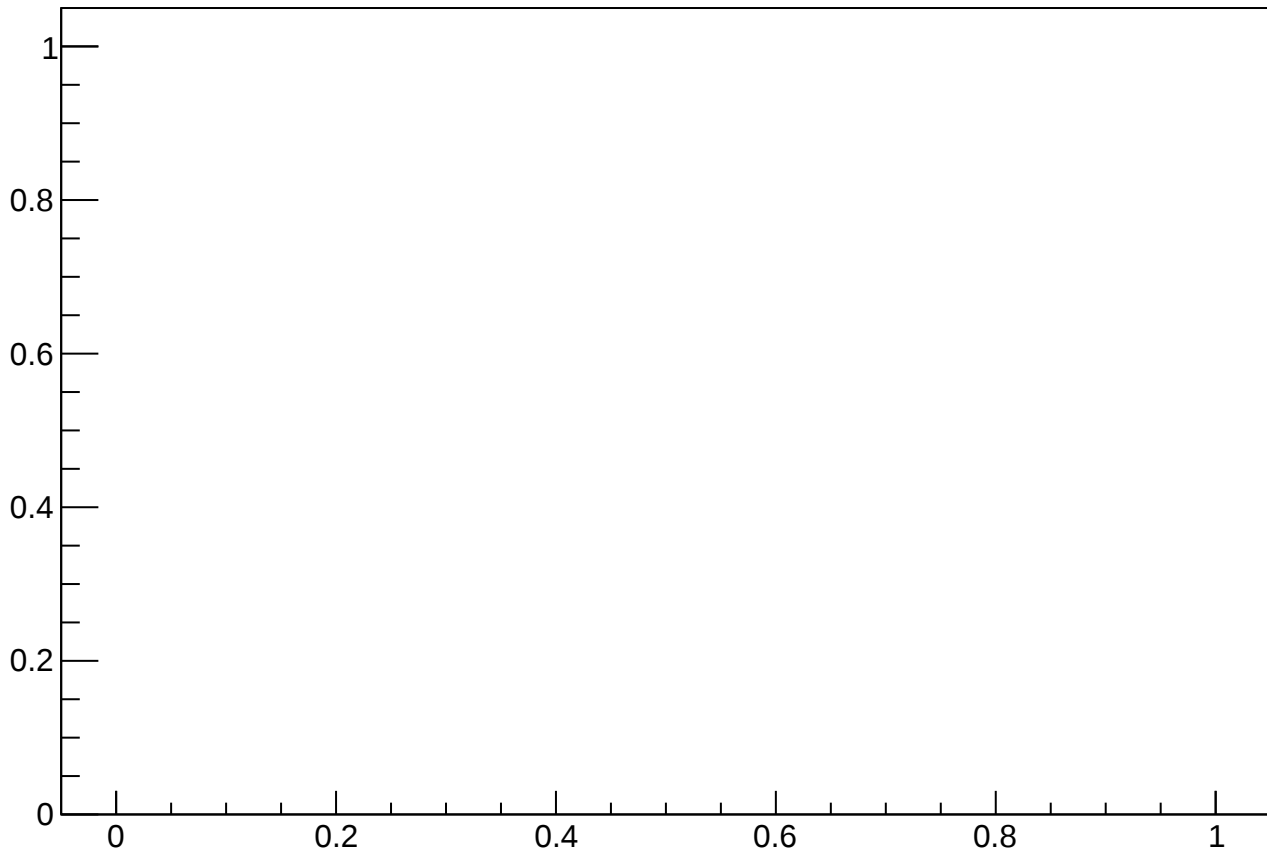
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

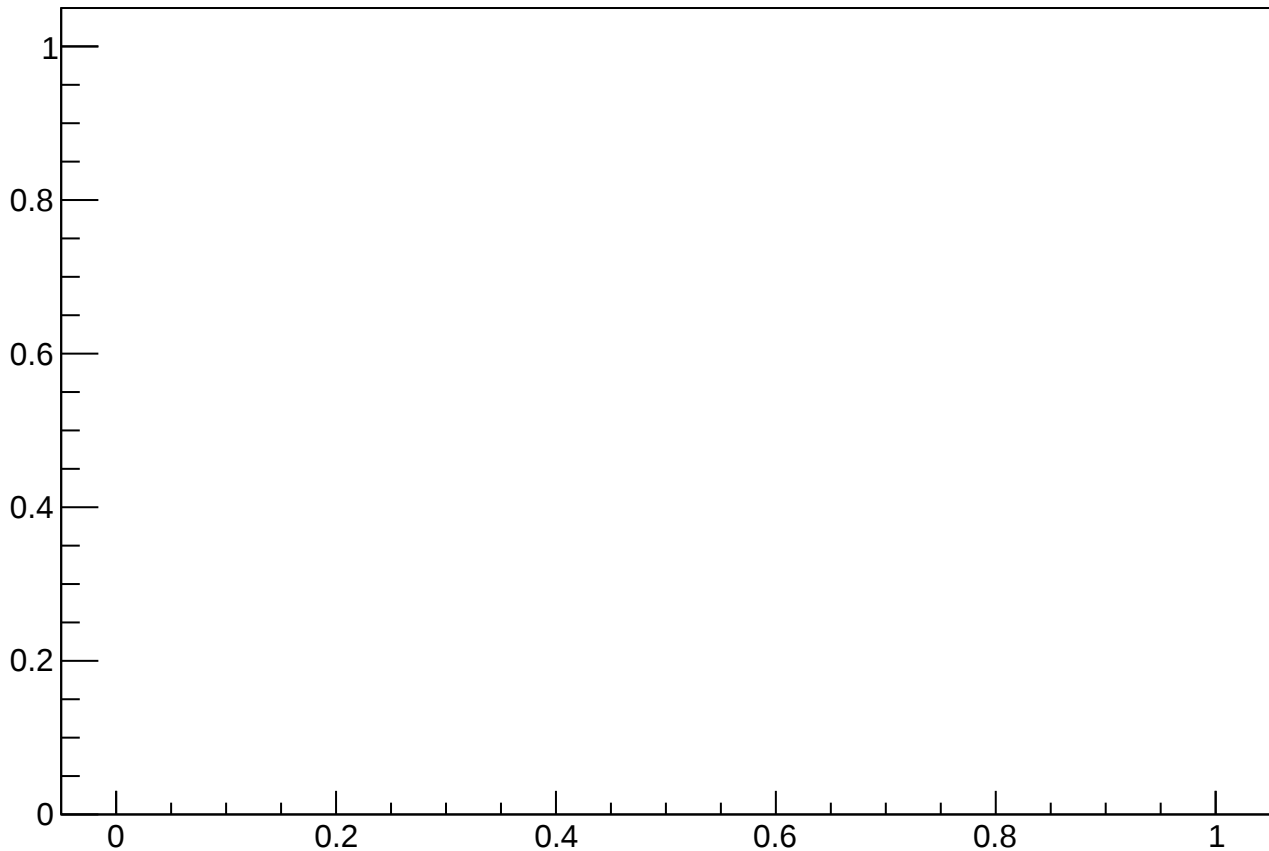
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

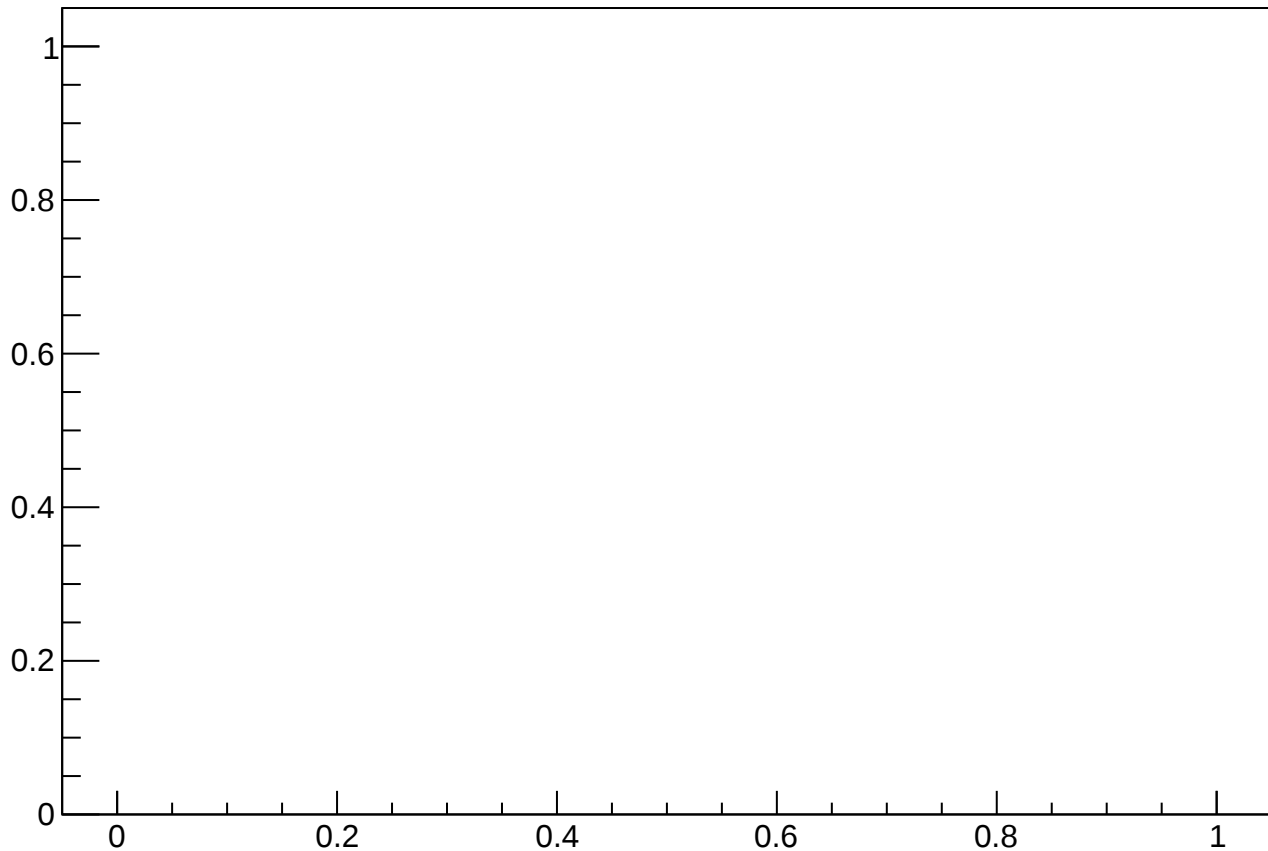
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

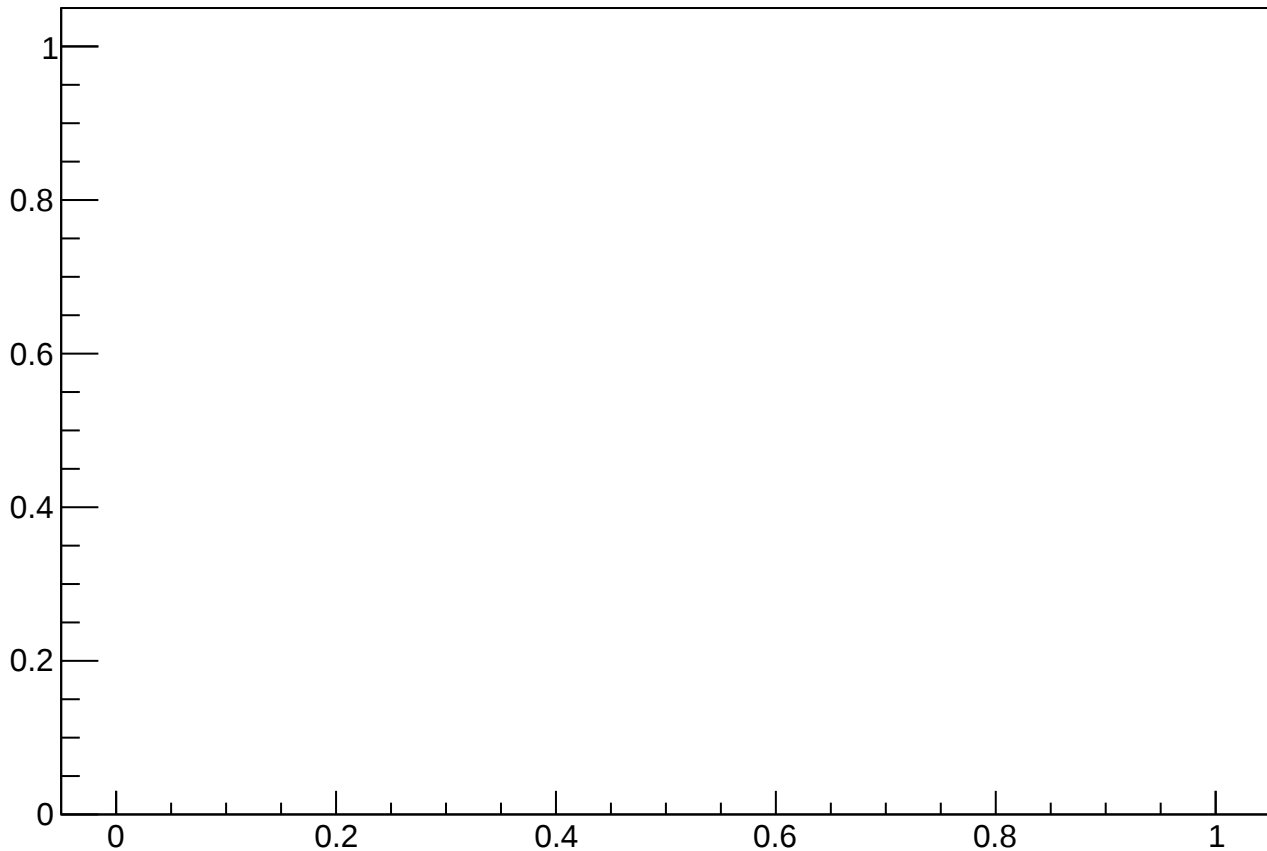
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

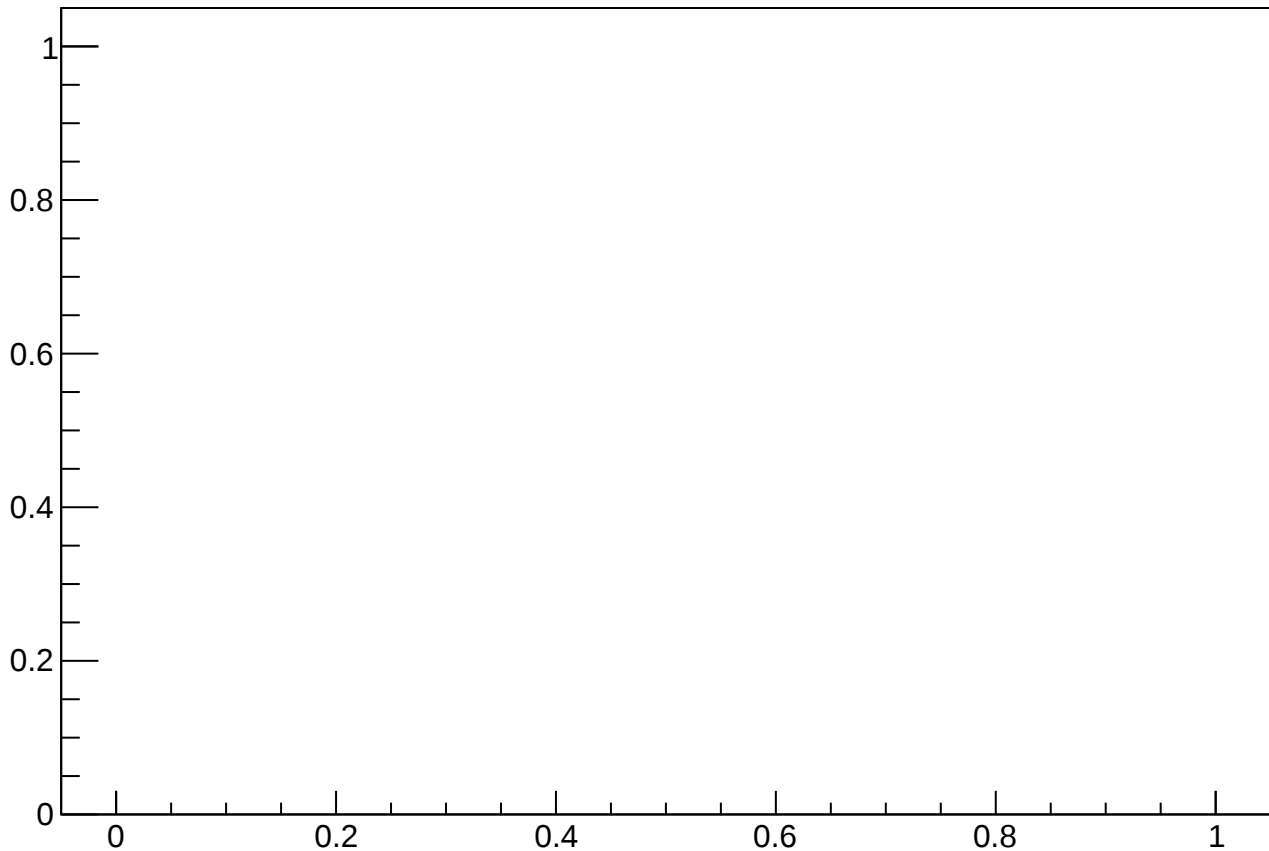
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

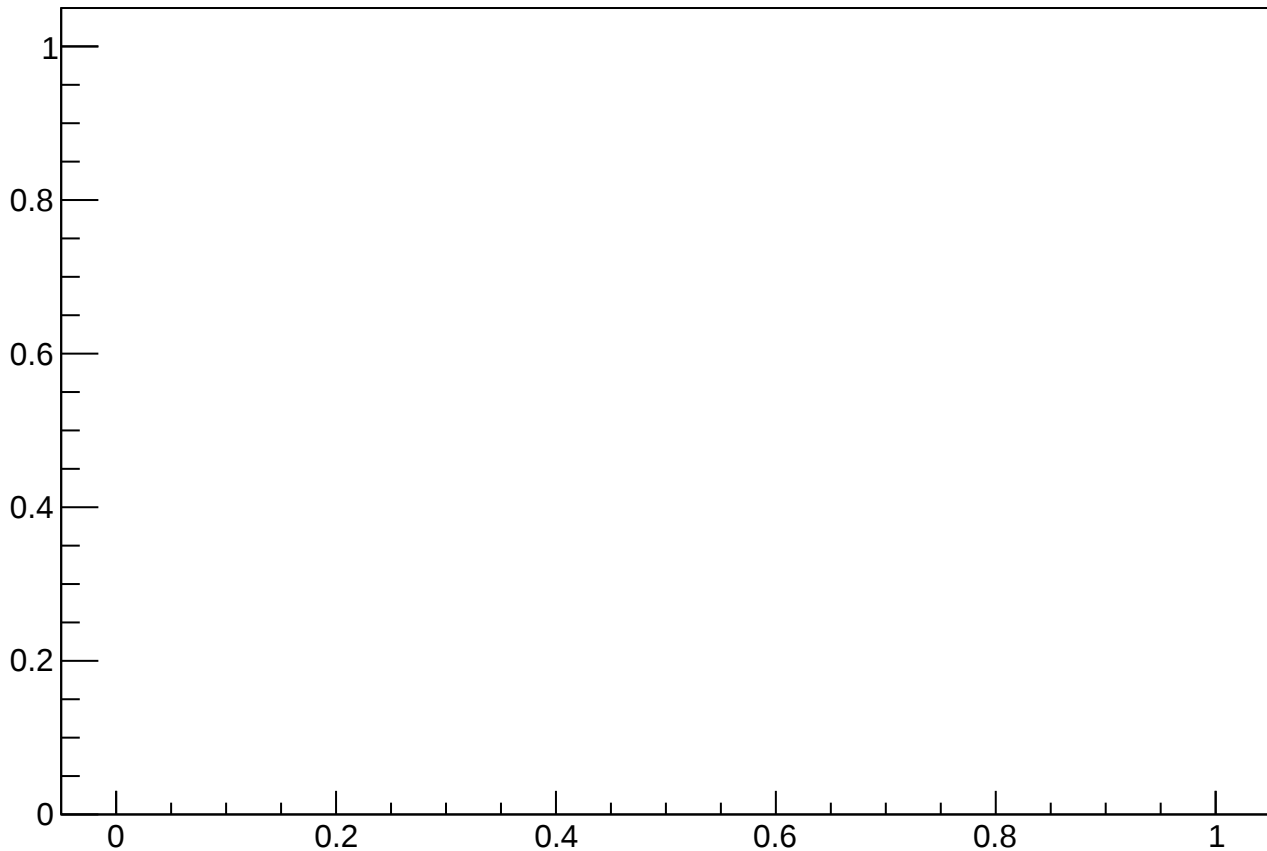
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

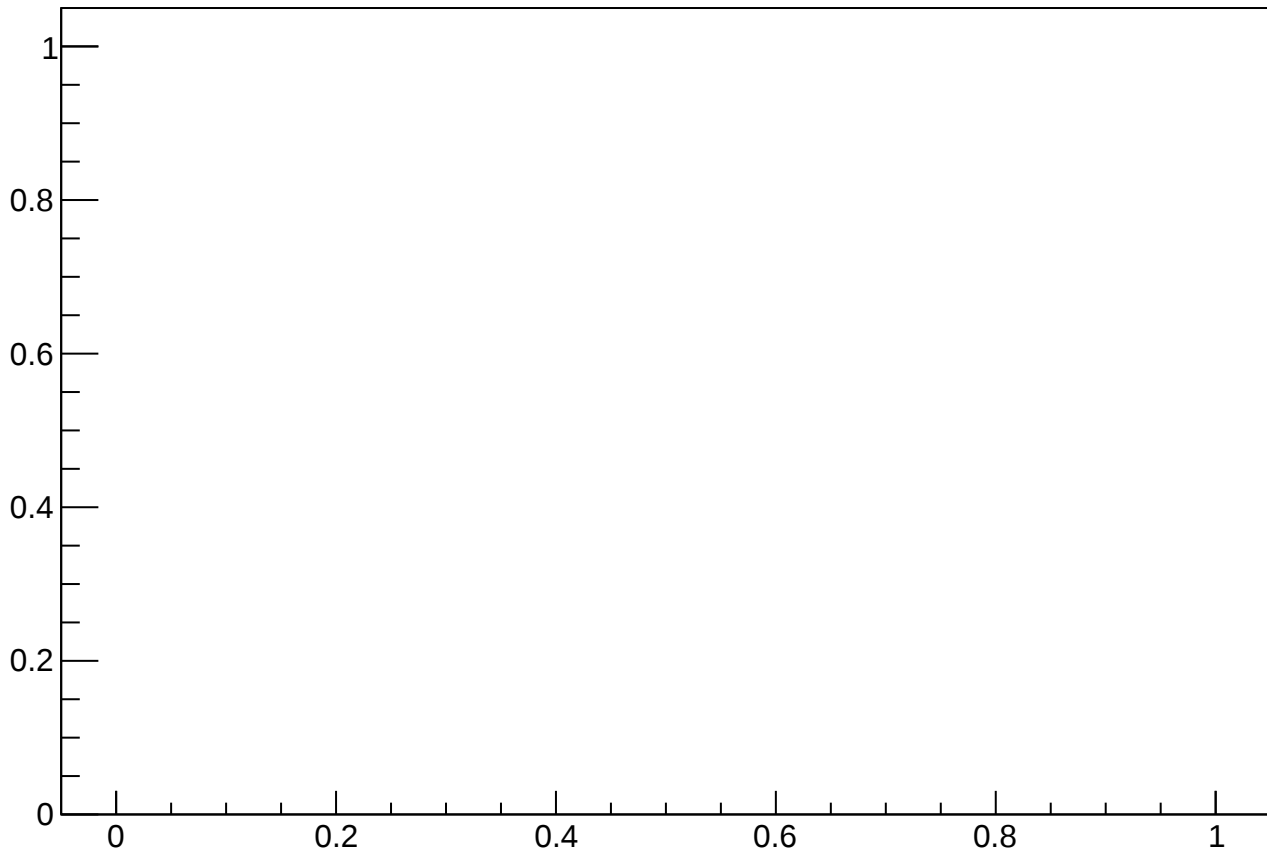
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

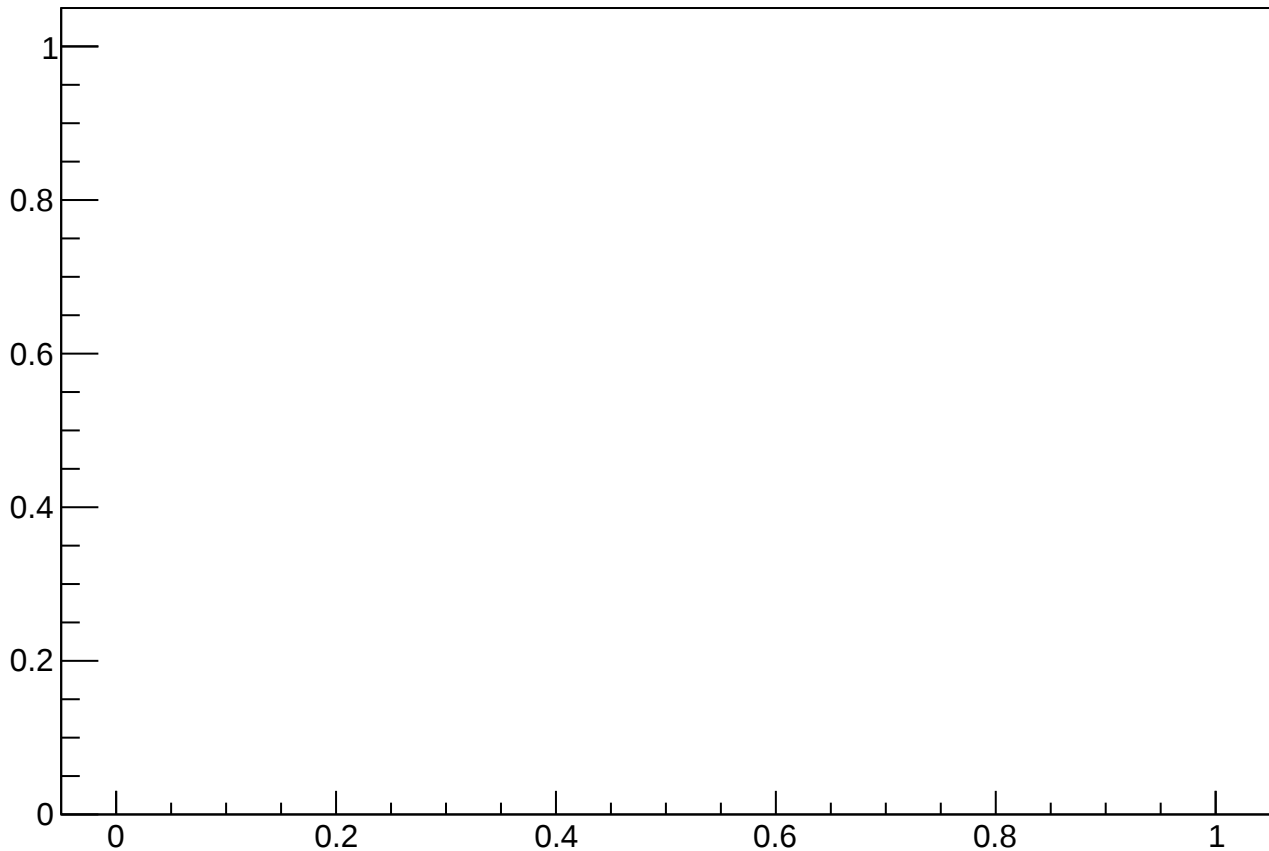
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

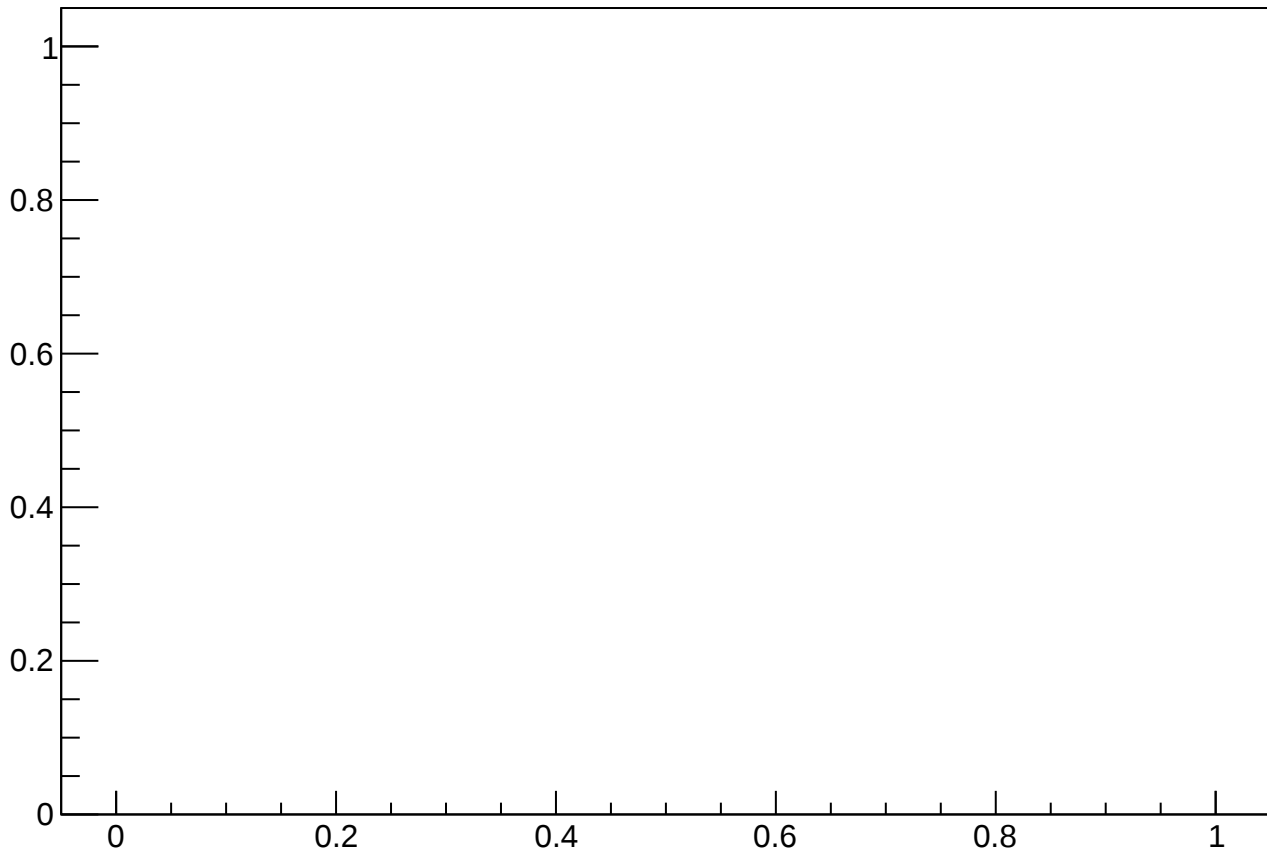
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

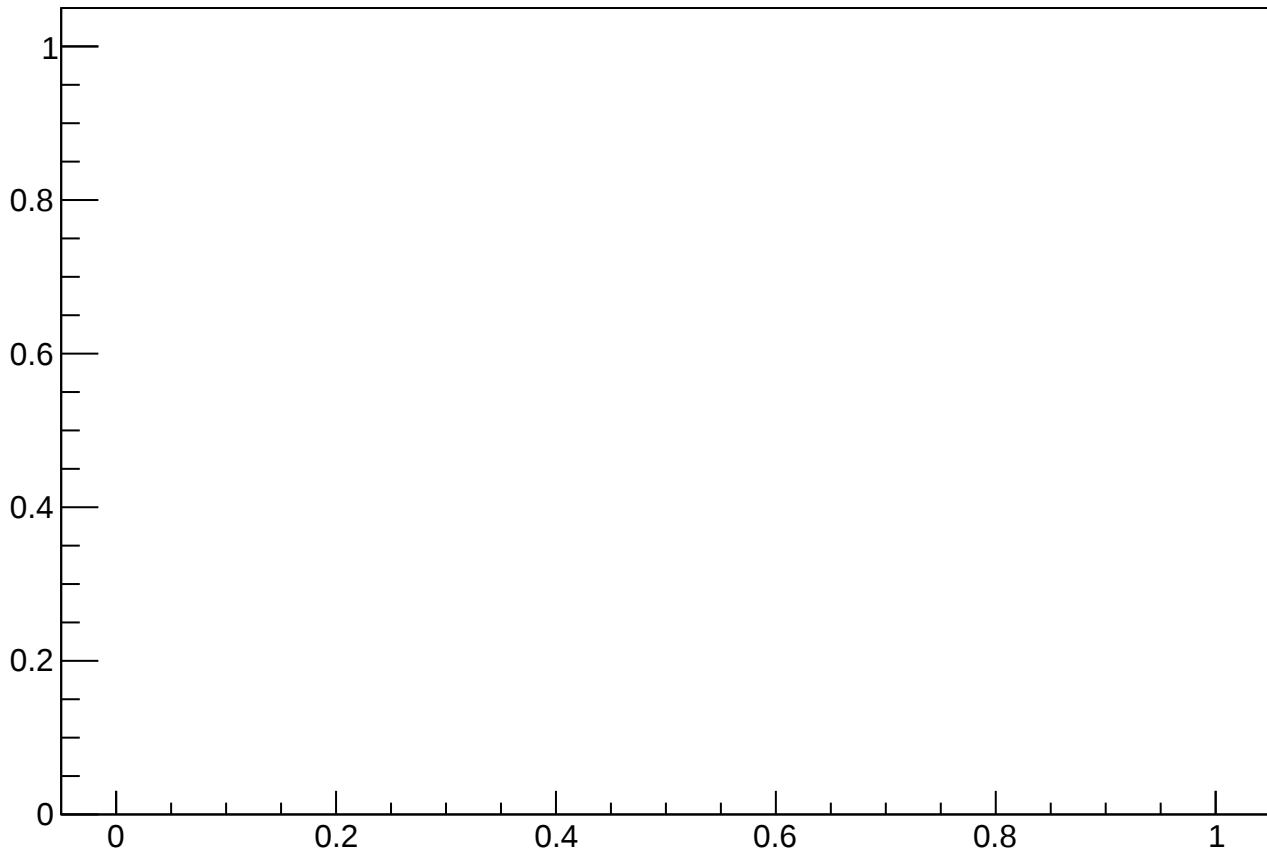
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000+/-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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

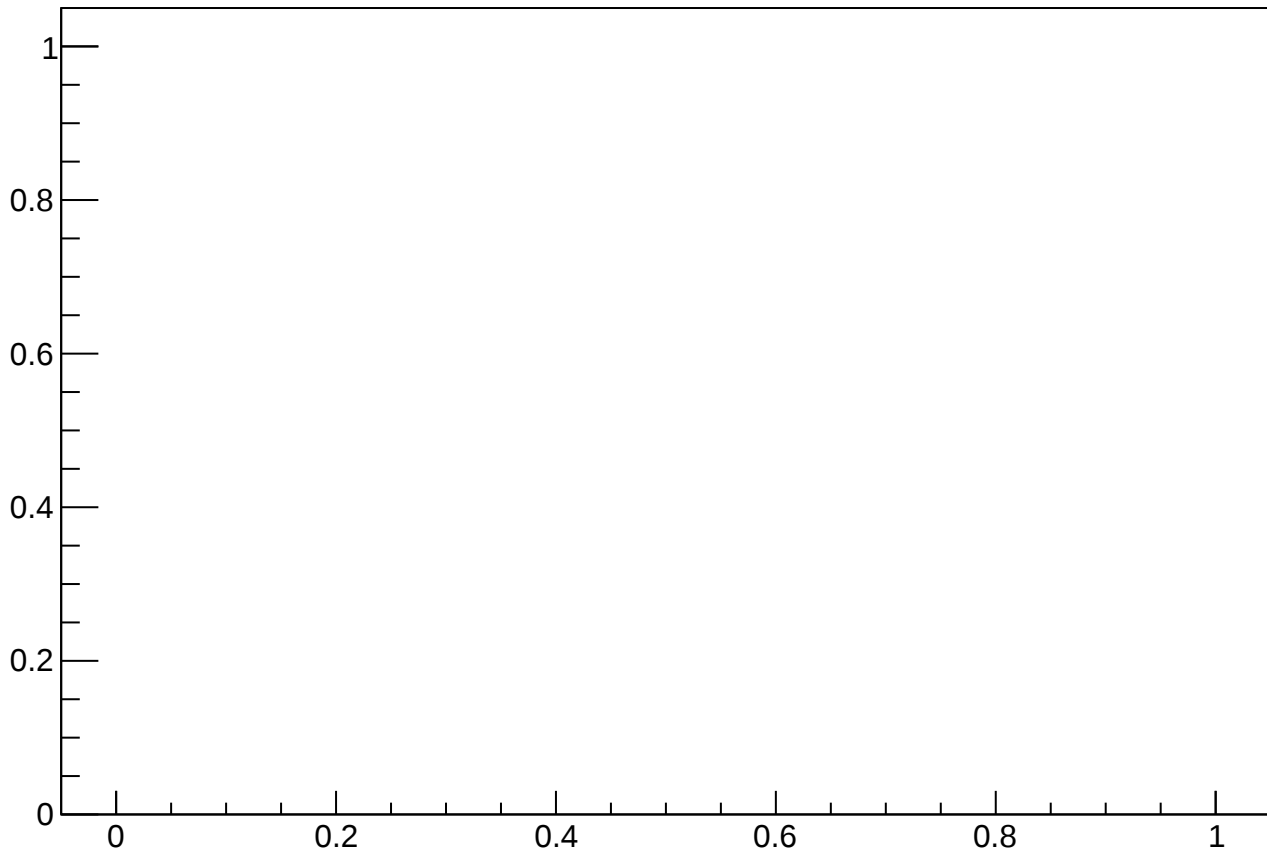
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

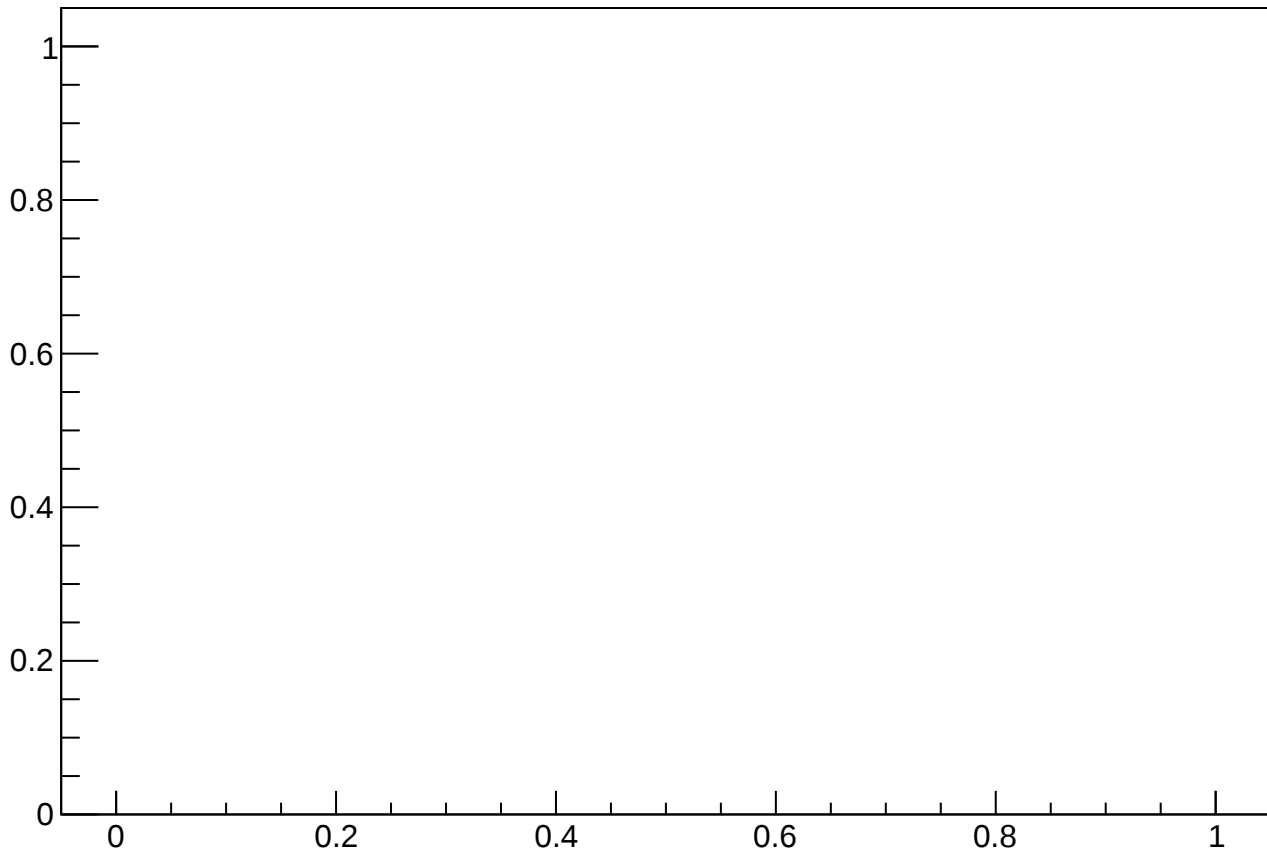
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

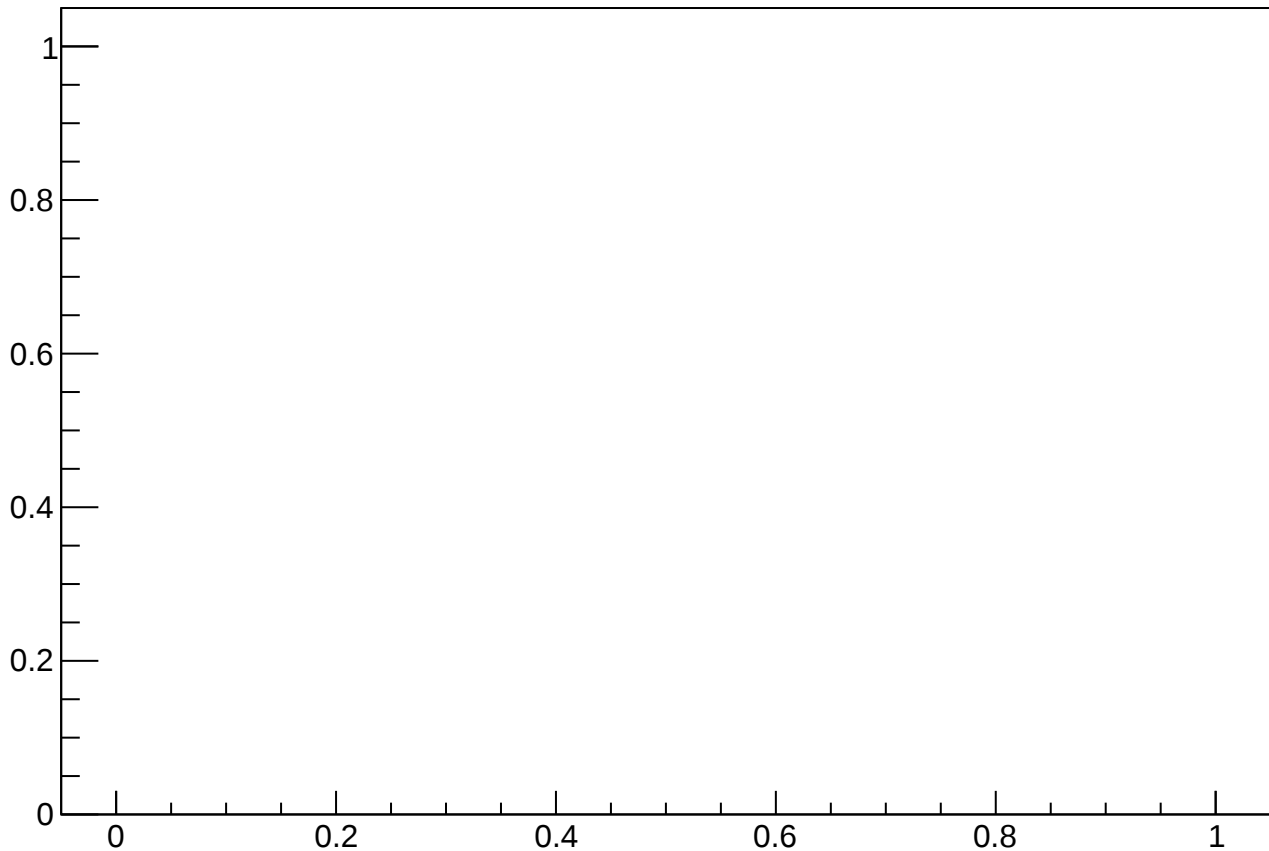
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

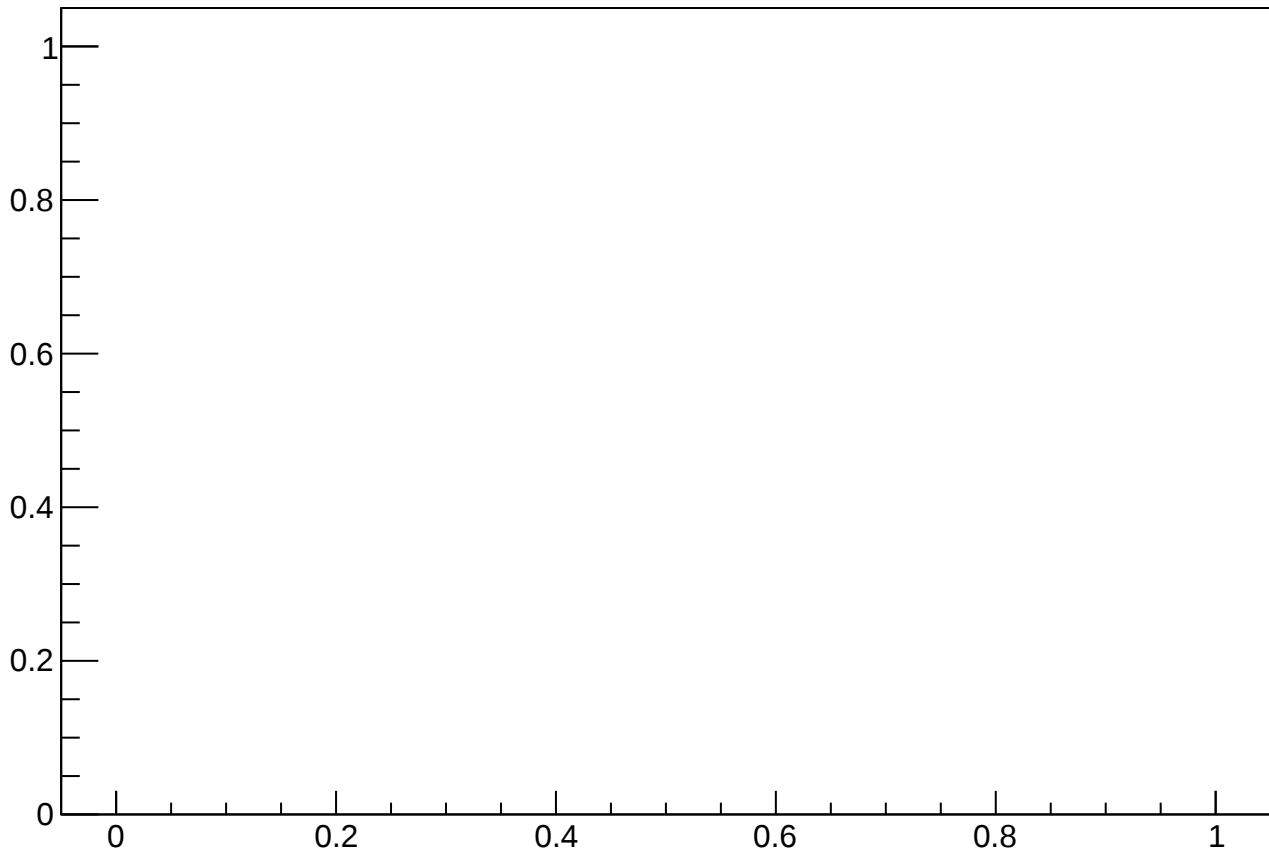
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

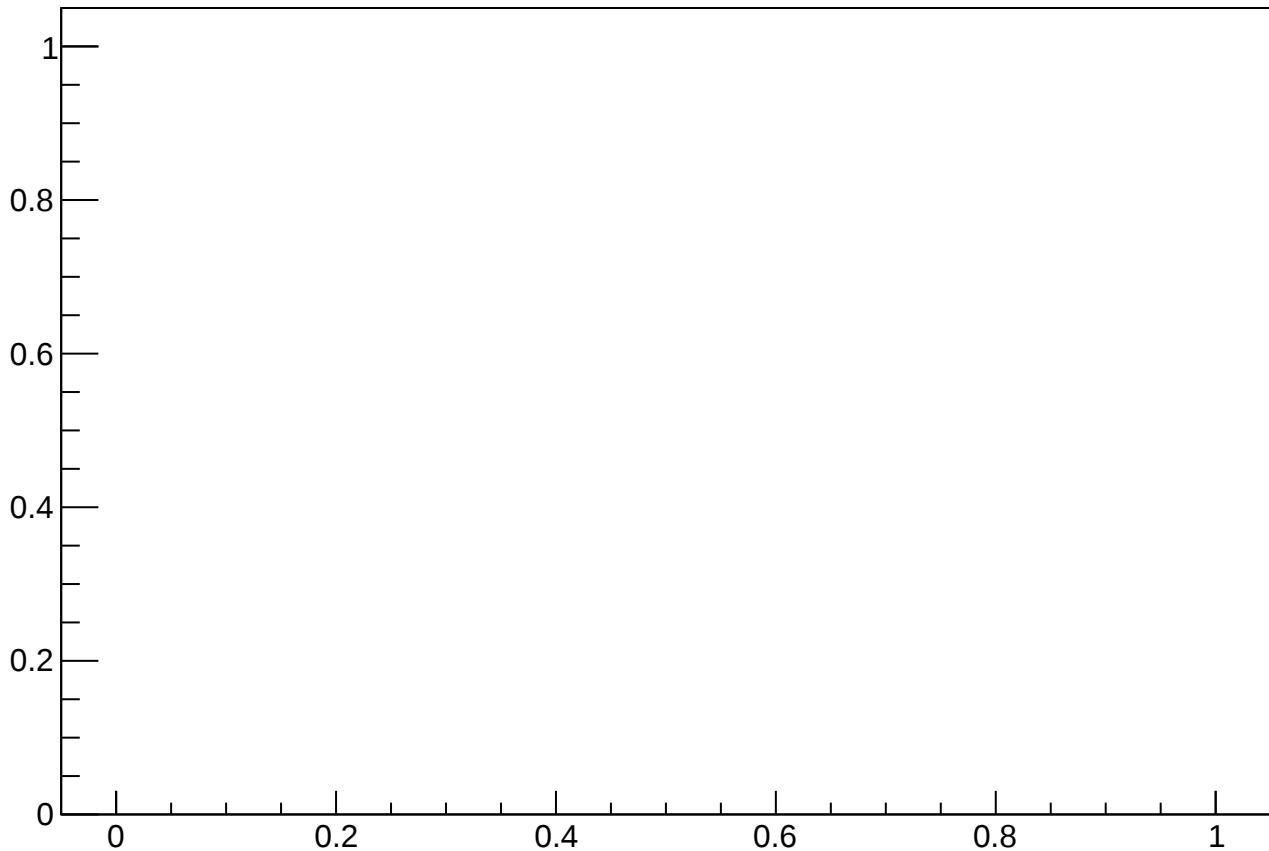
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

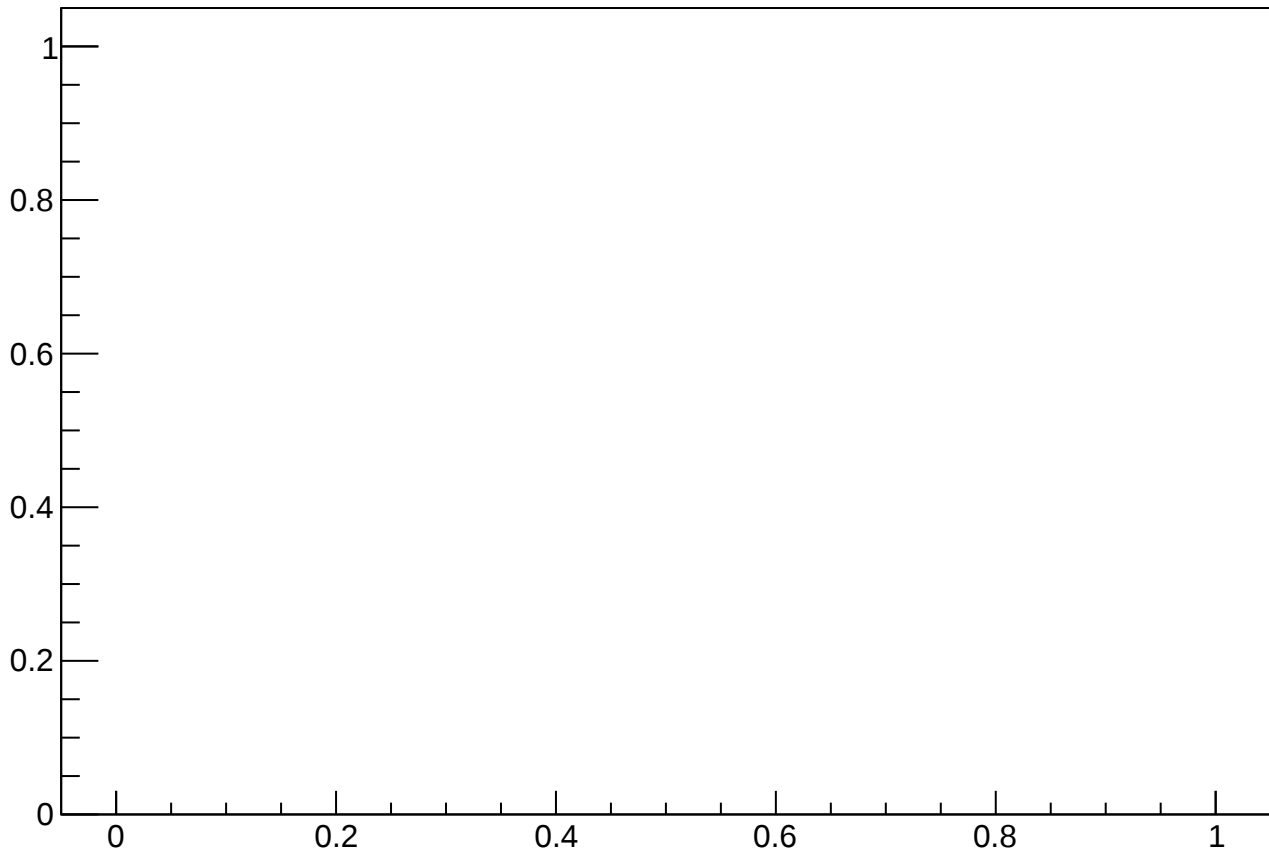
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

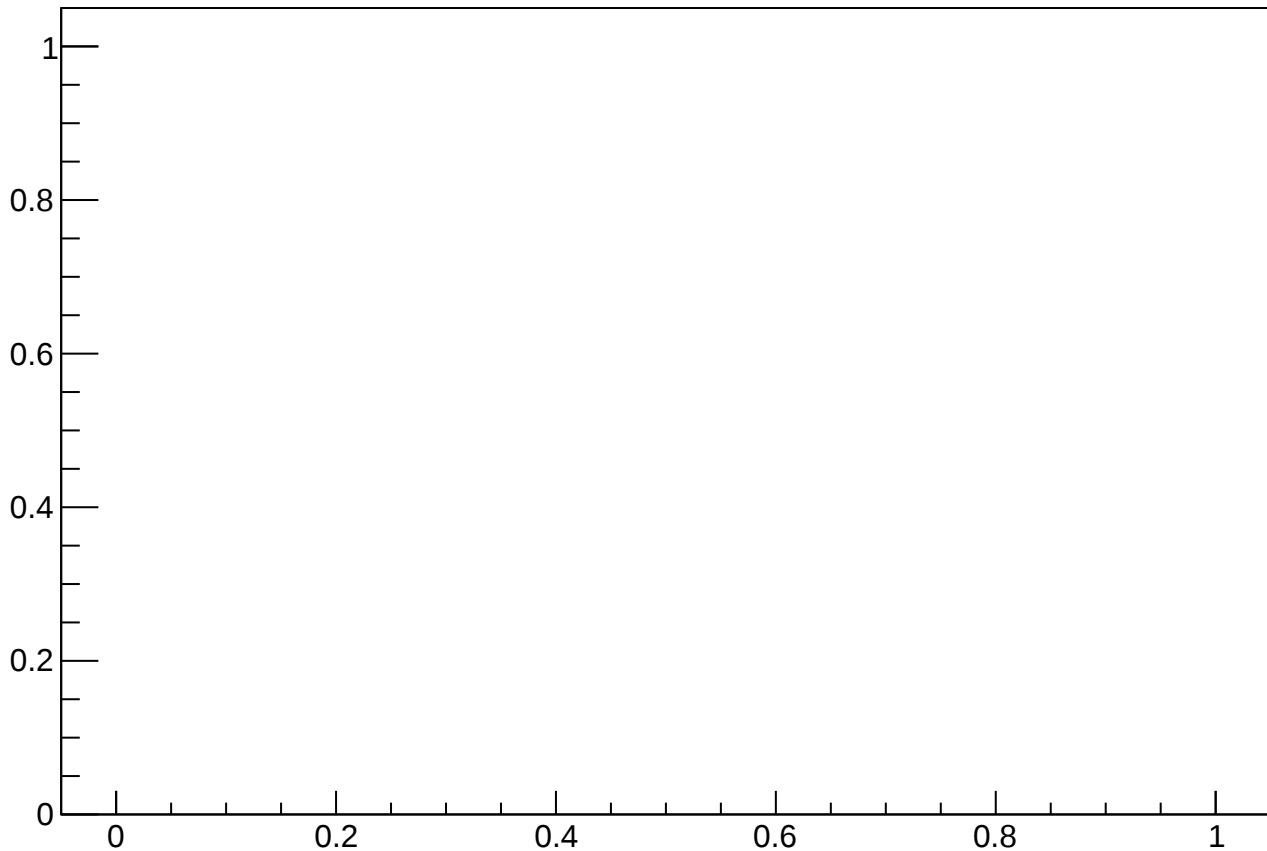
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

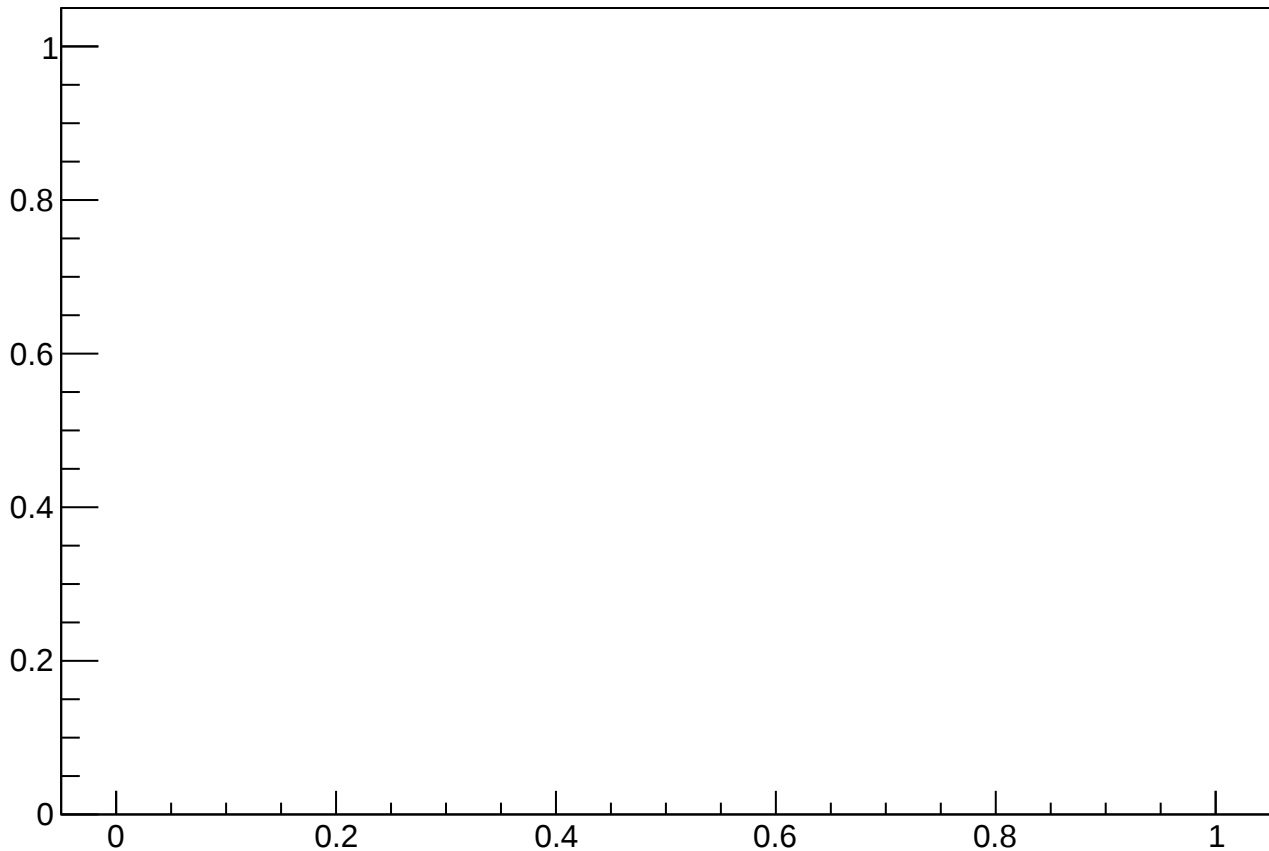
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

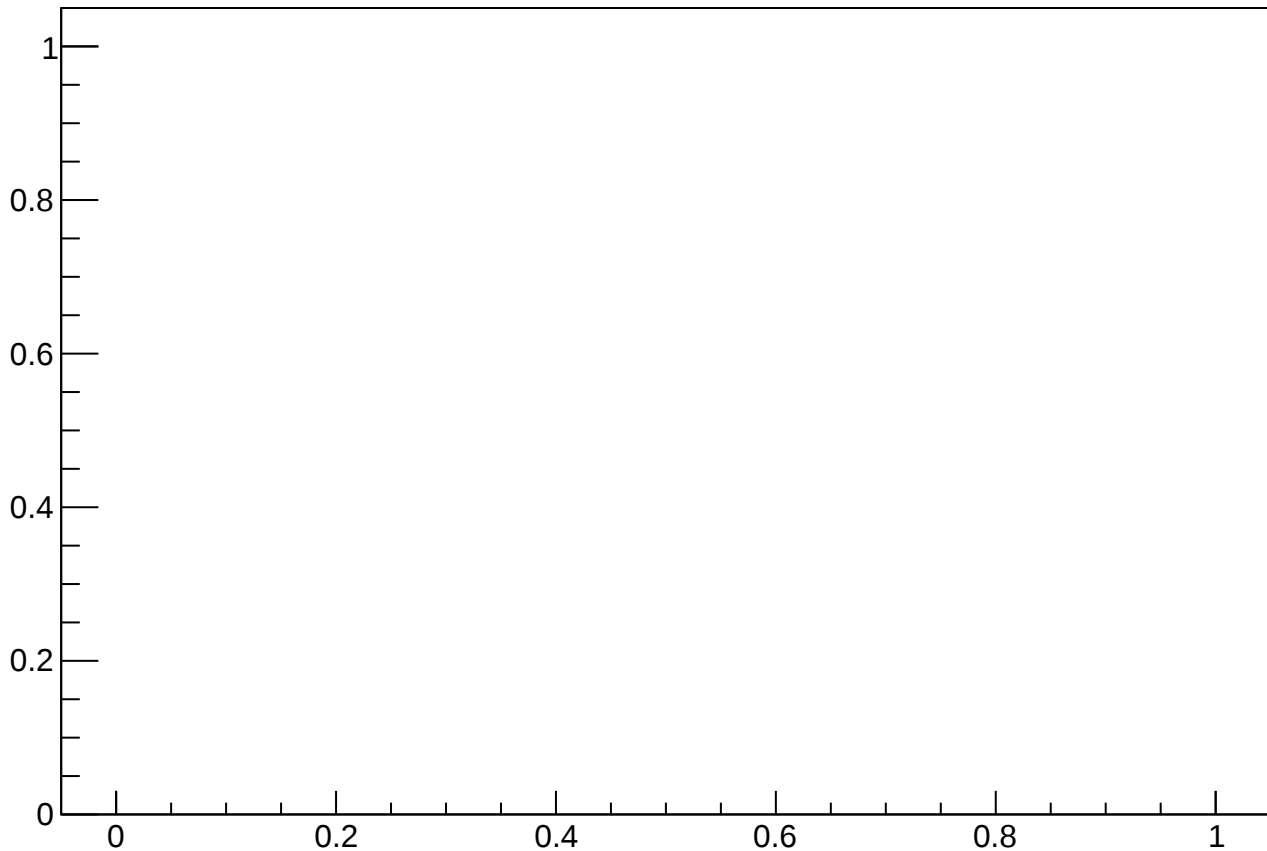
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

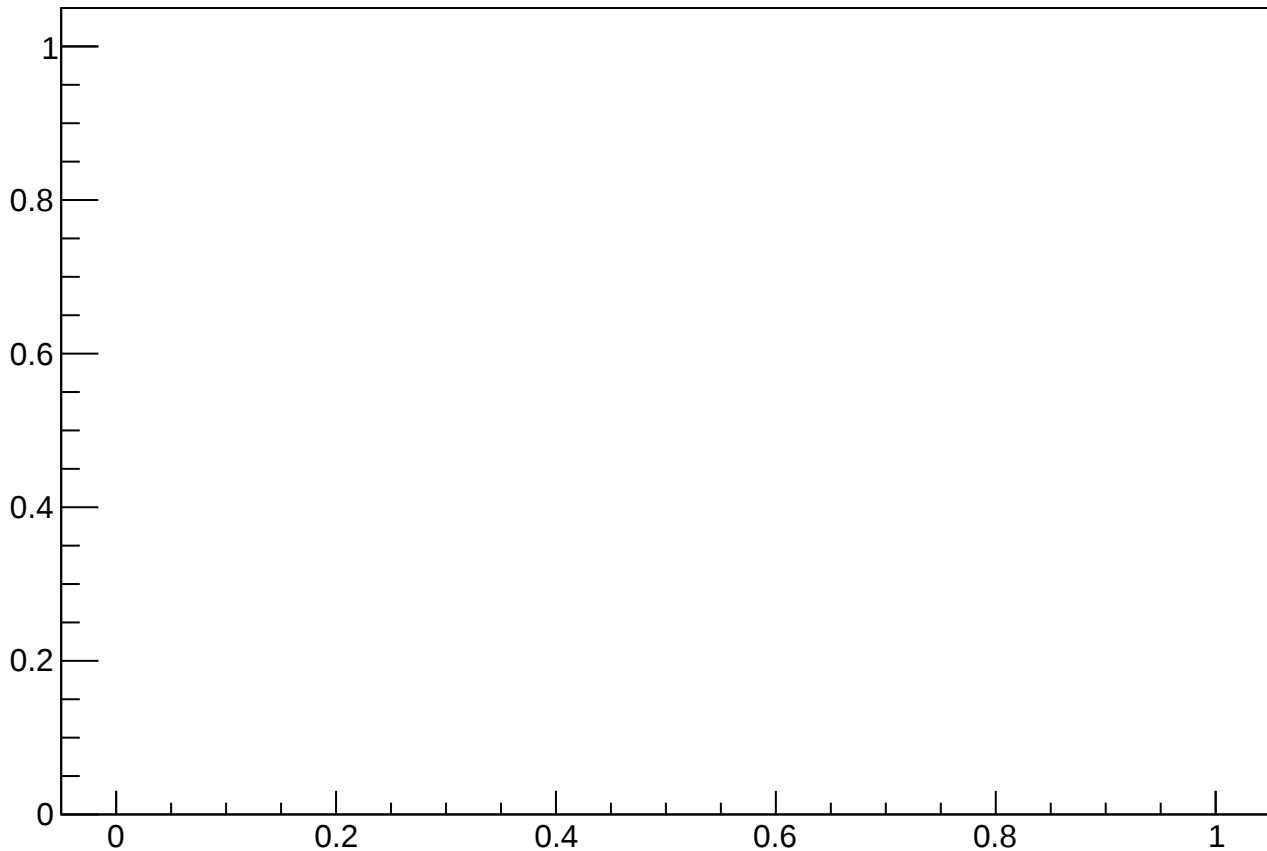
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

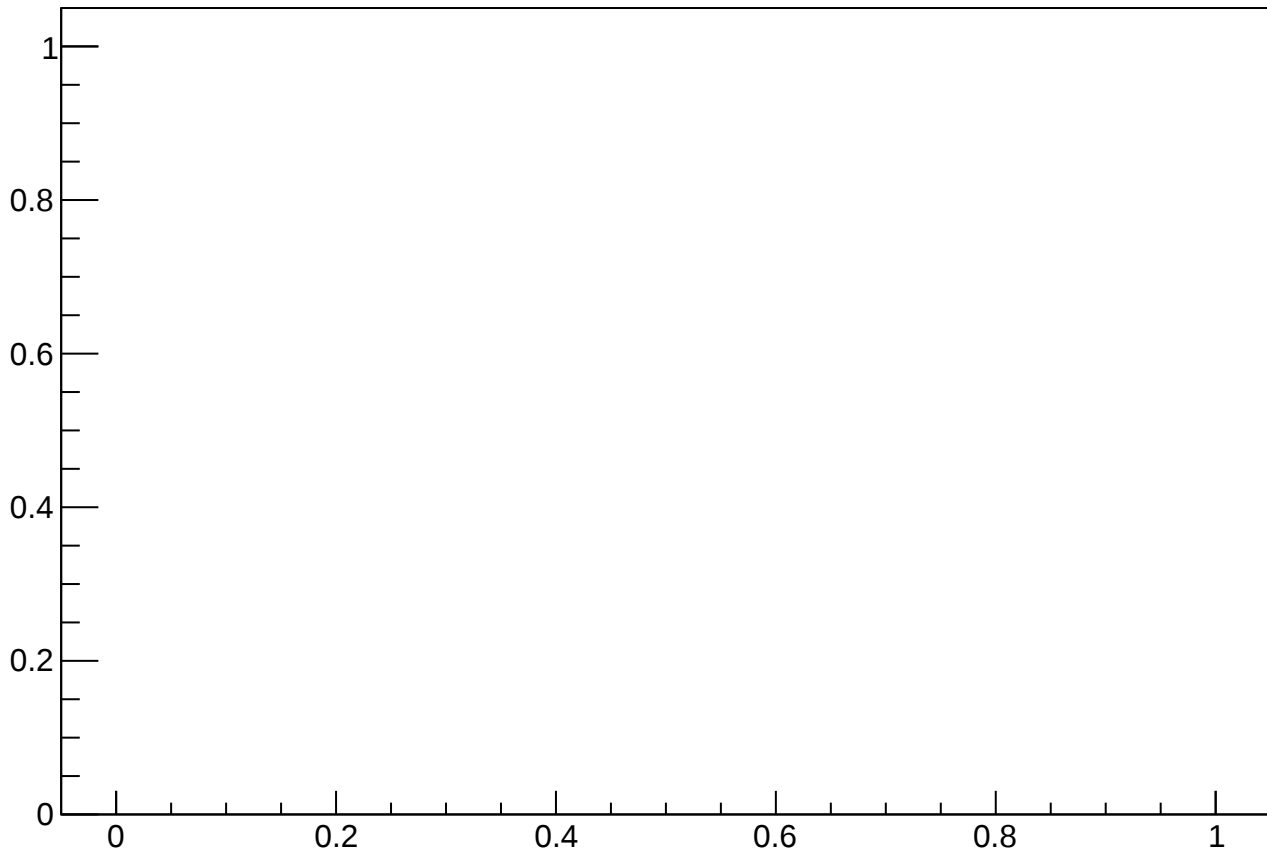
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

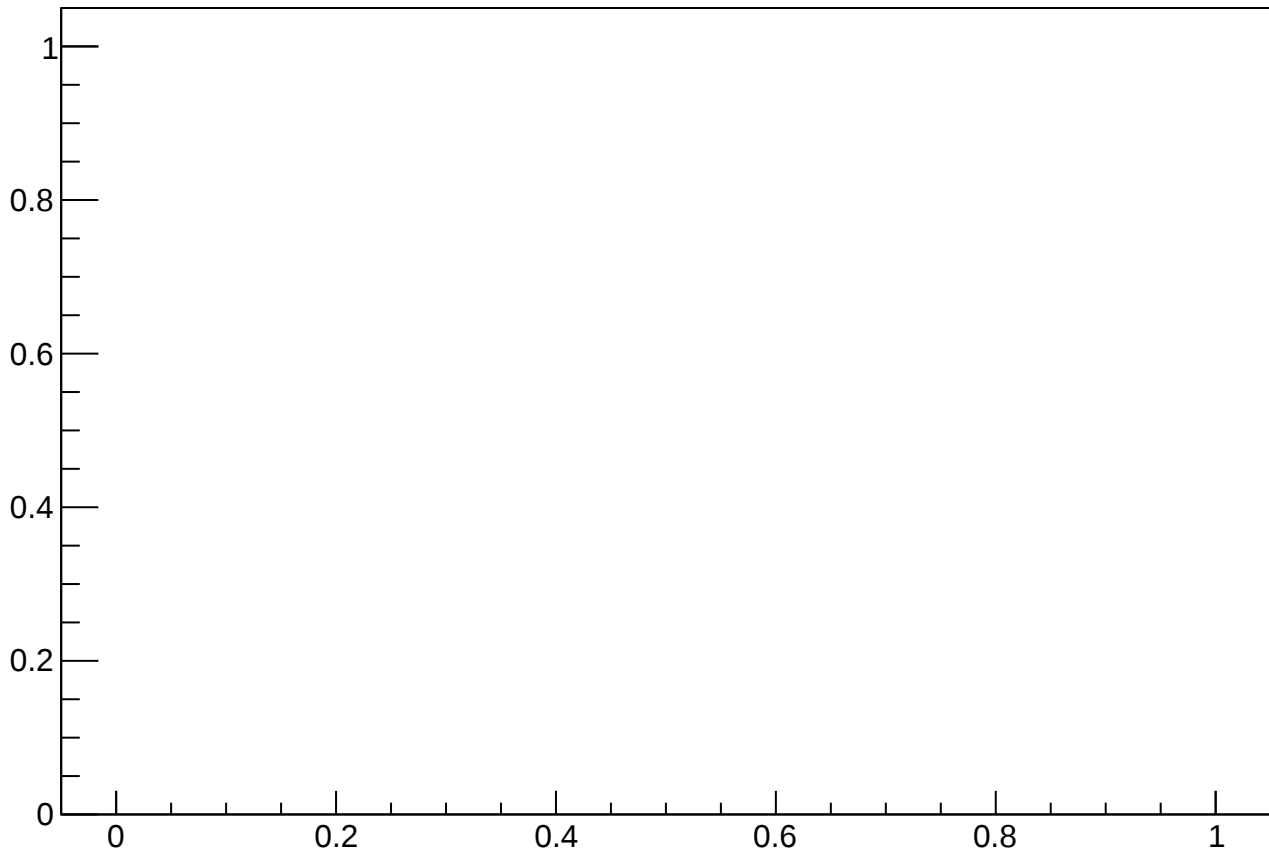
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

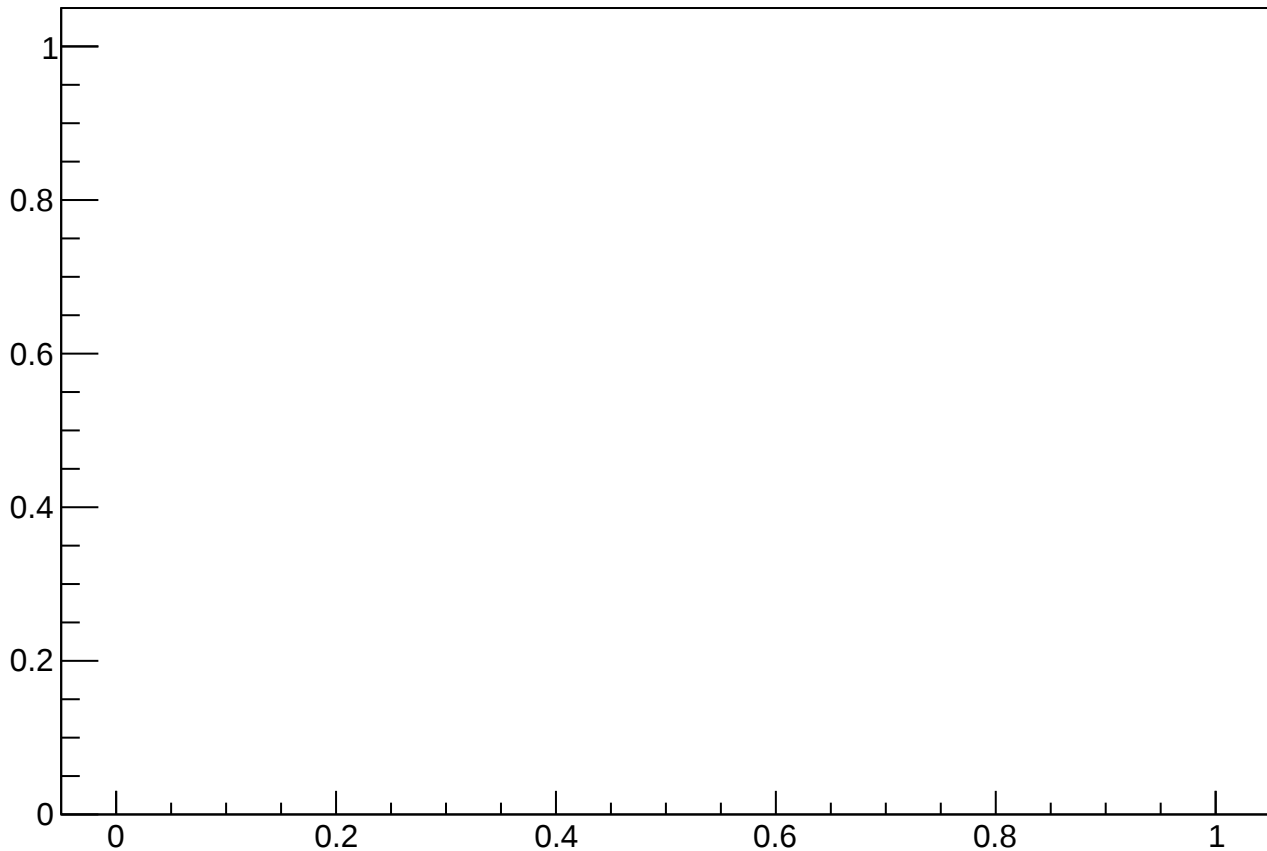
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

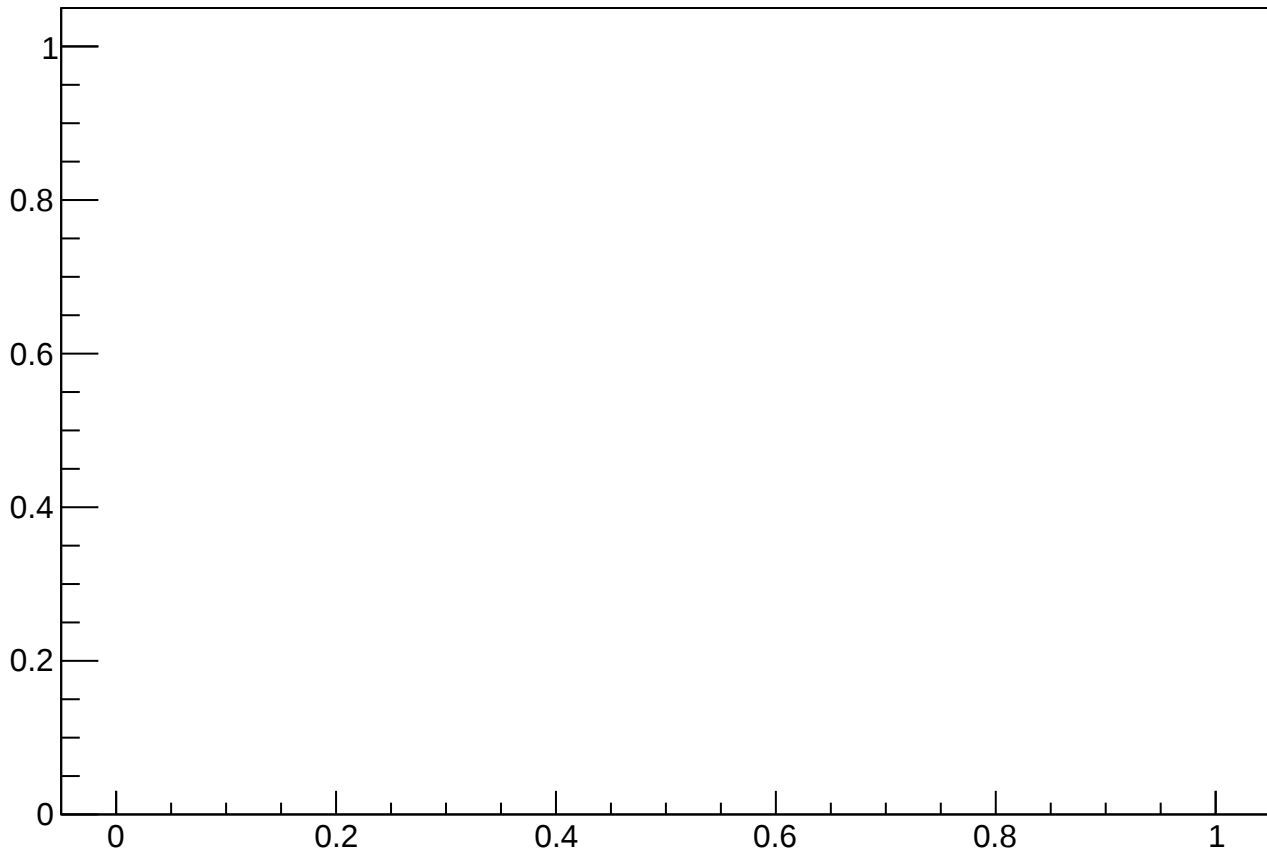
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

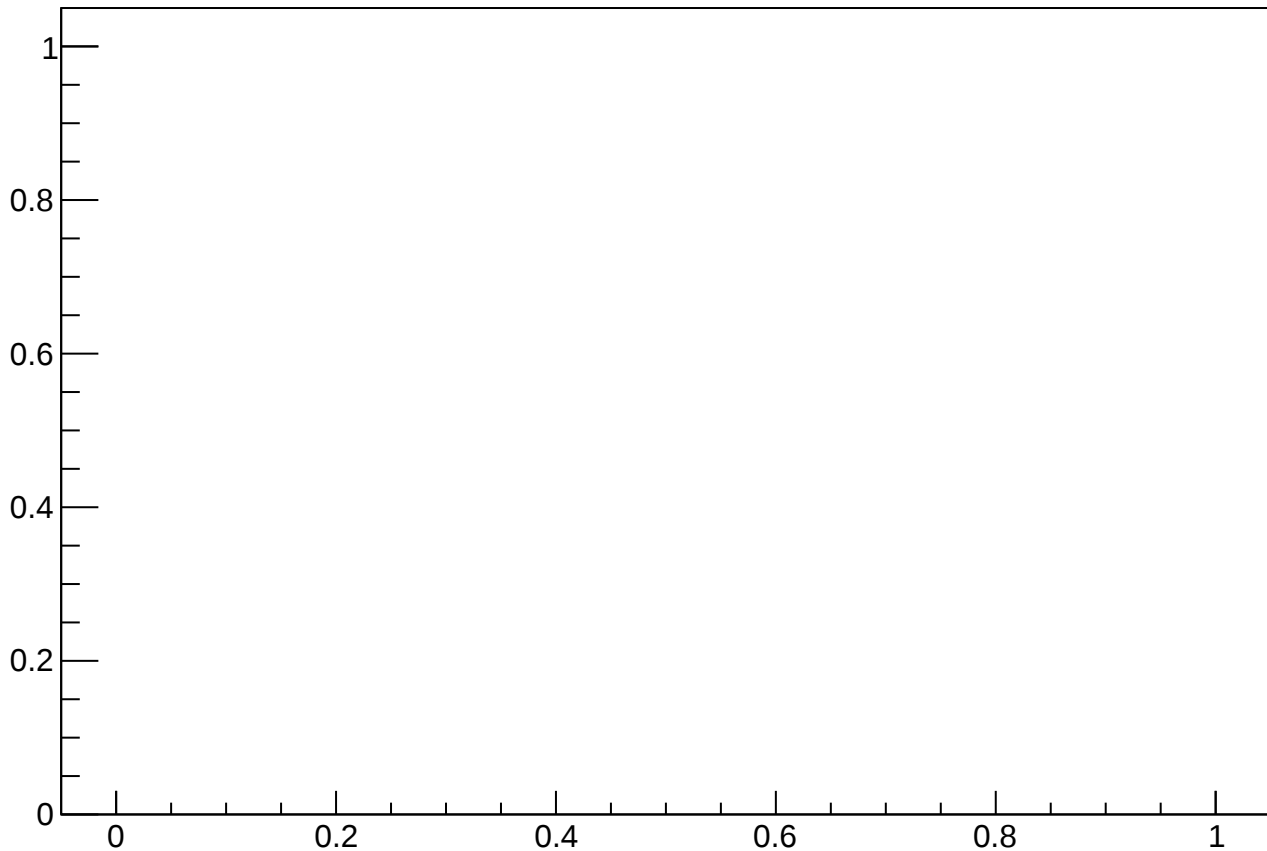
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

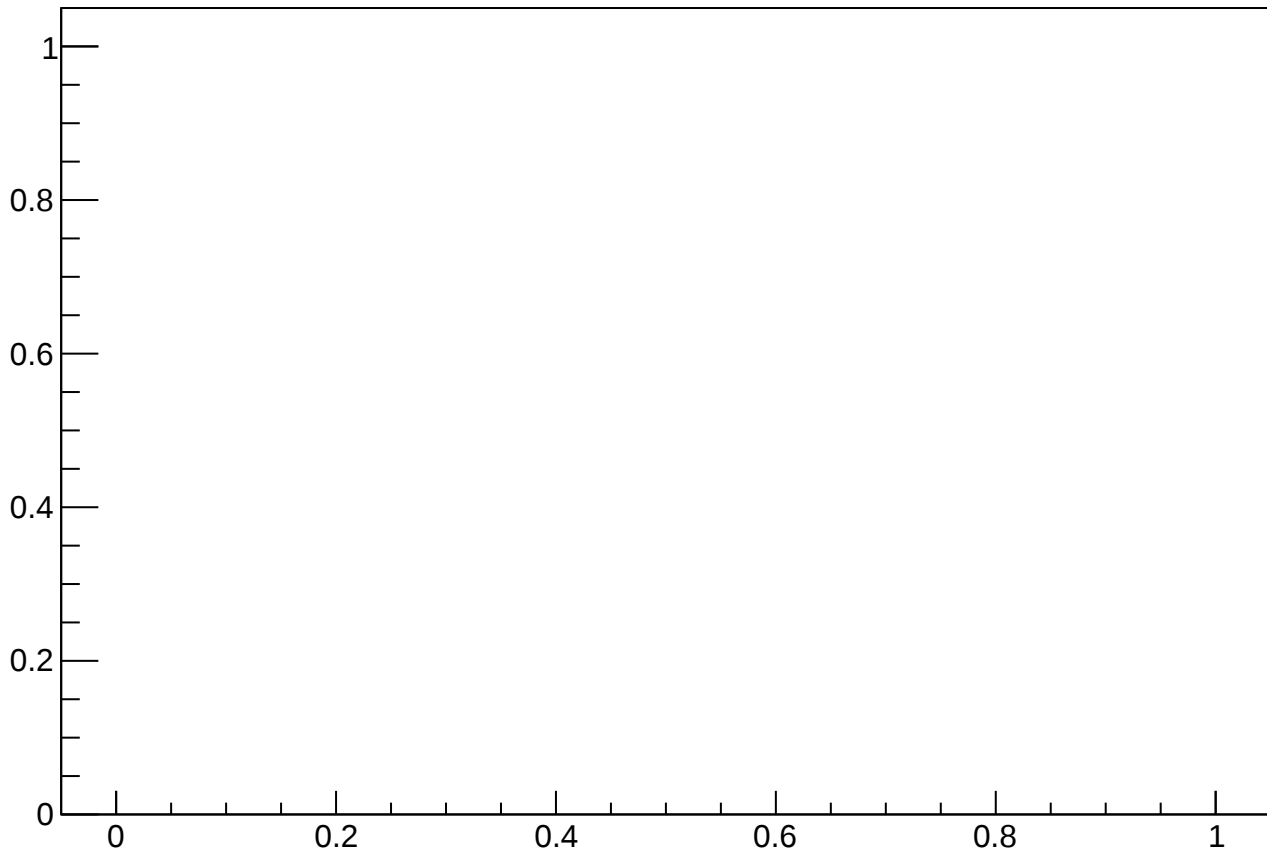
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

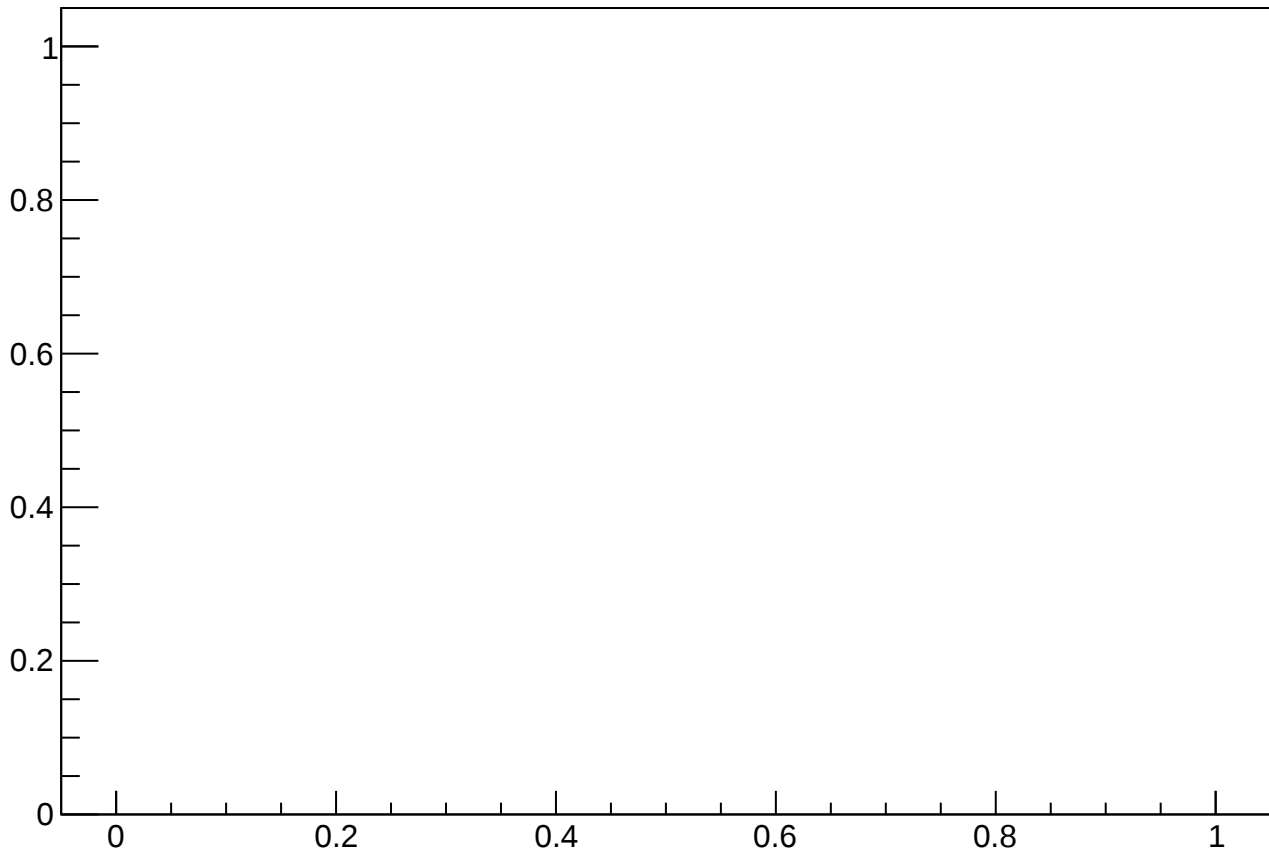
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

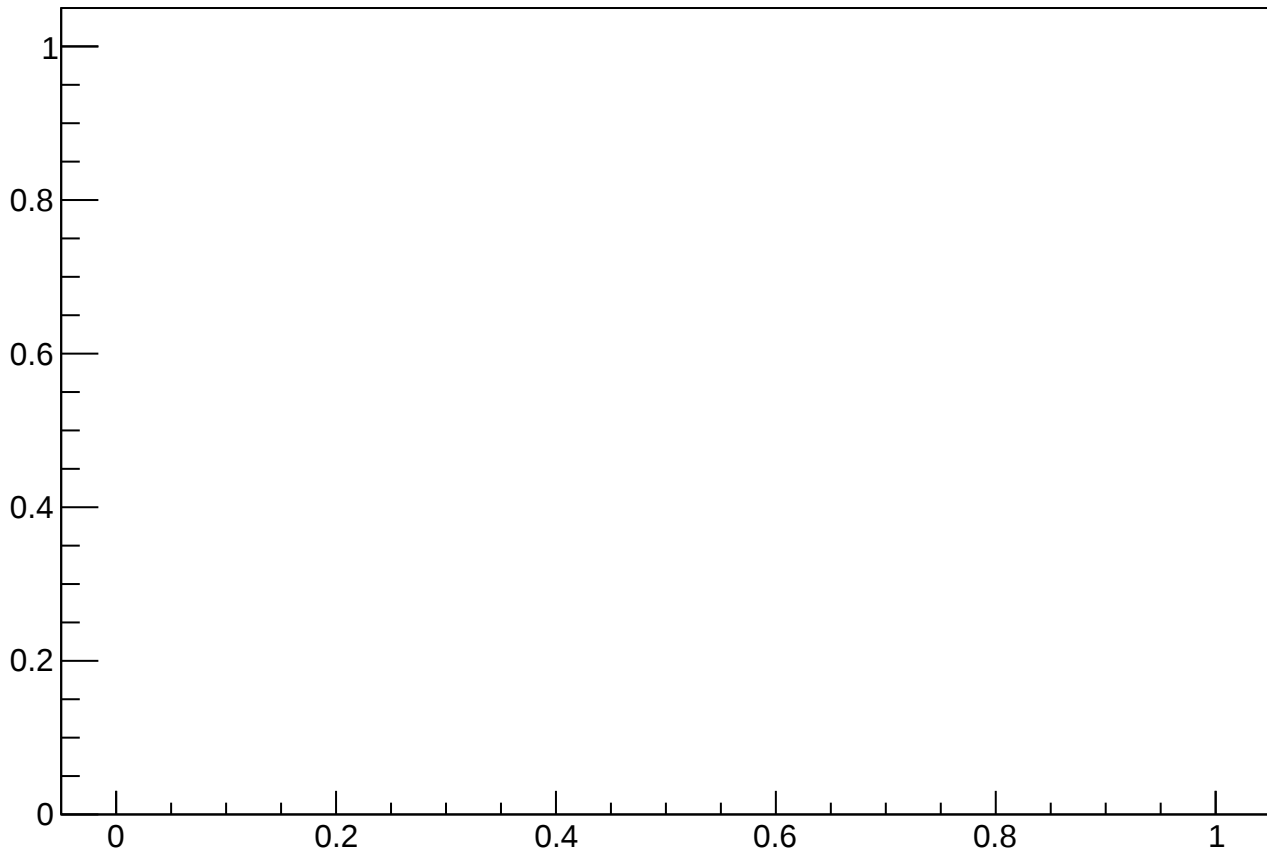
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

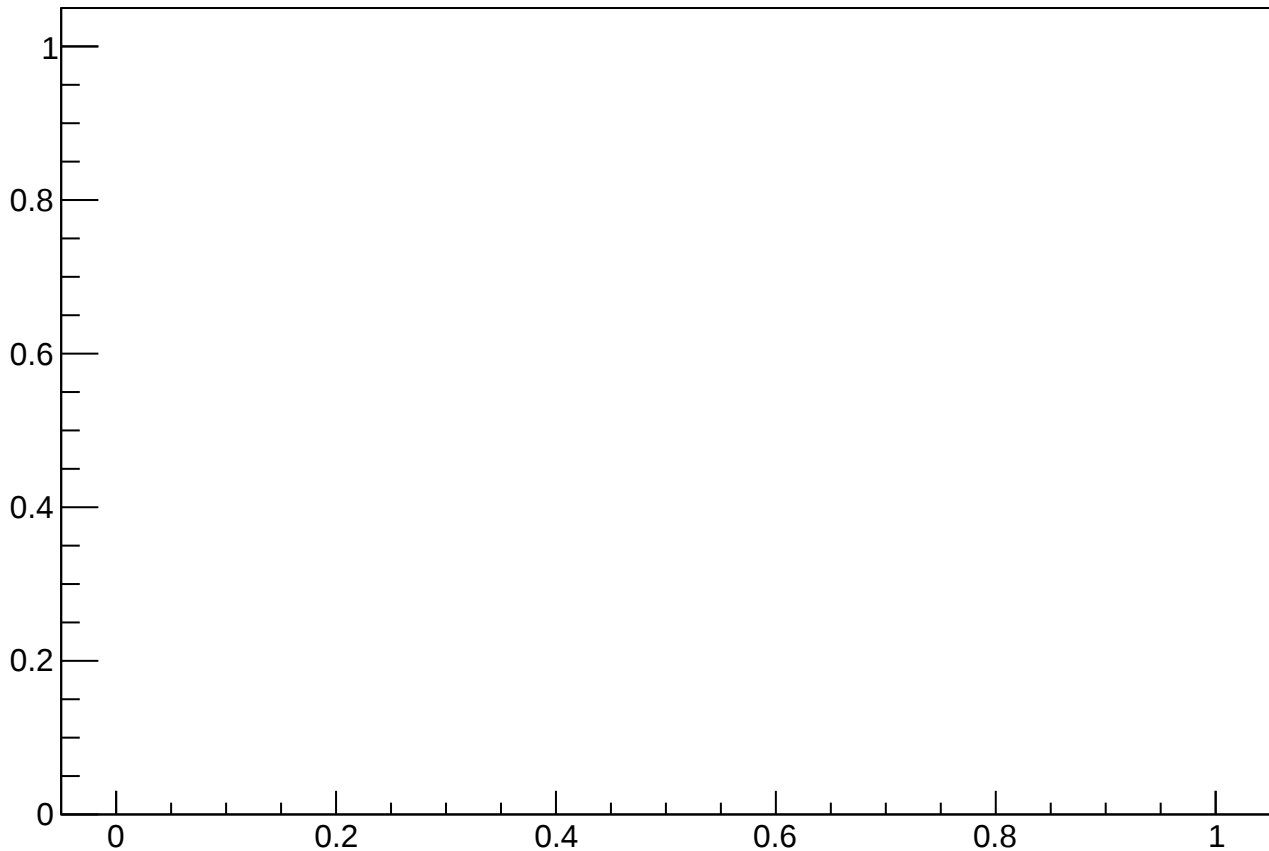
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

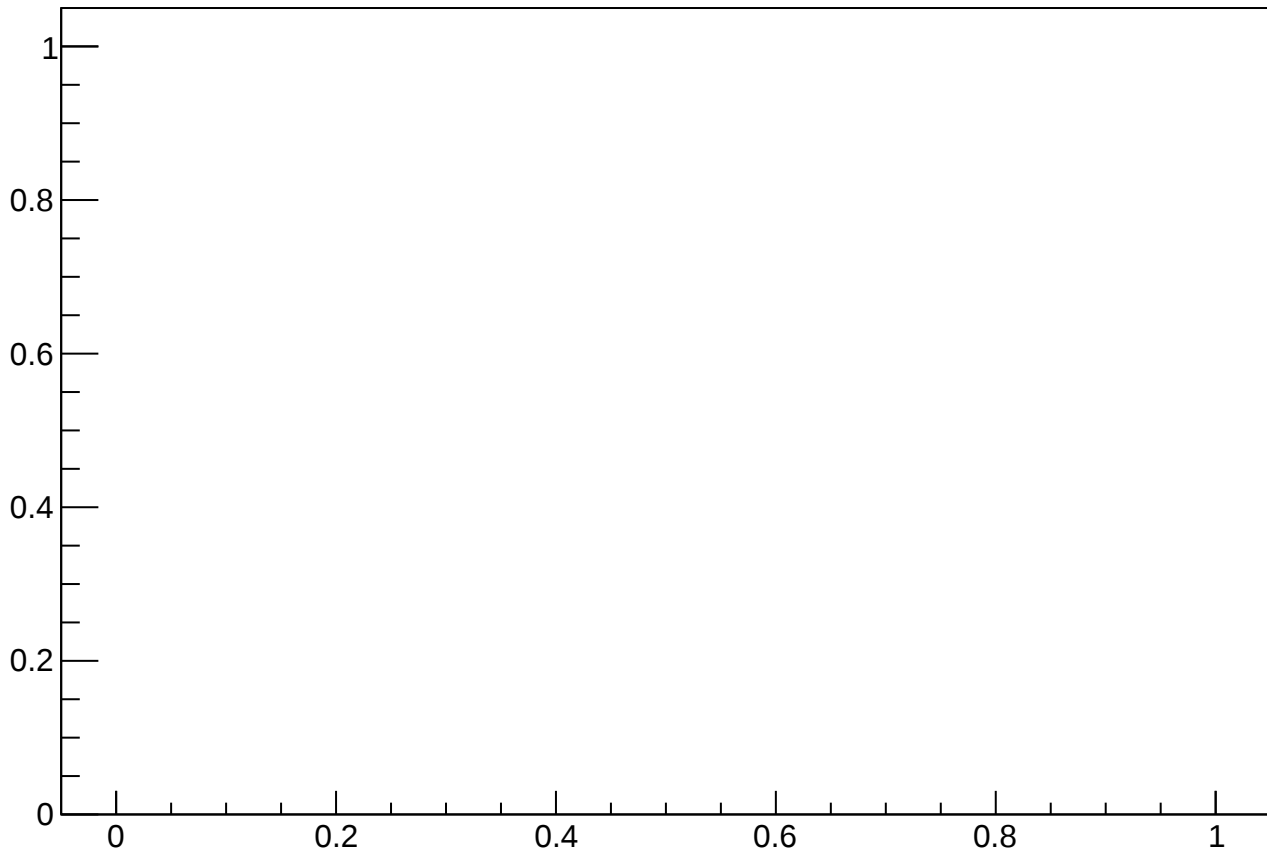
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

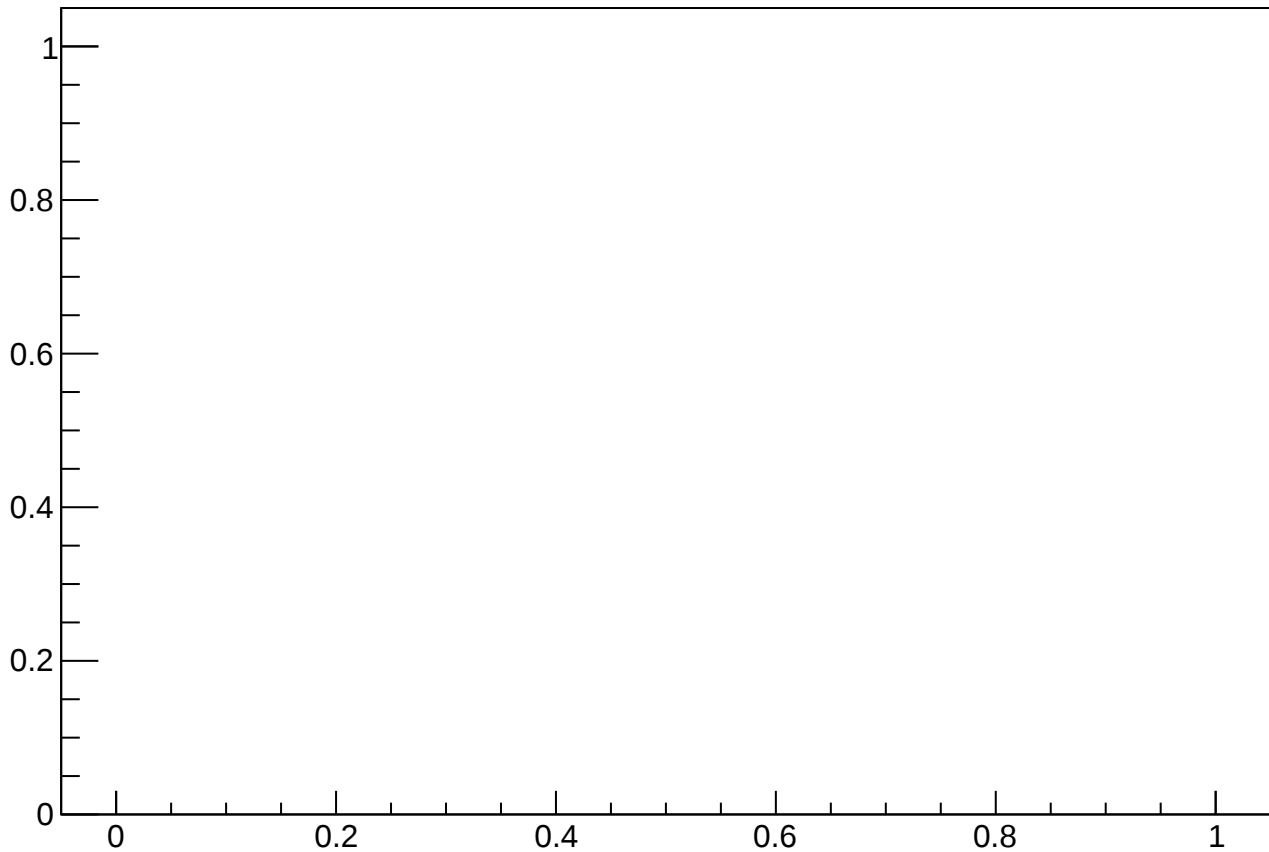
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

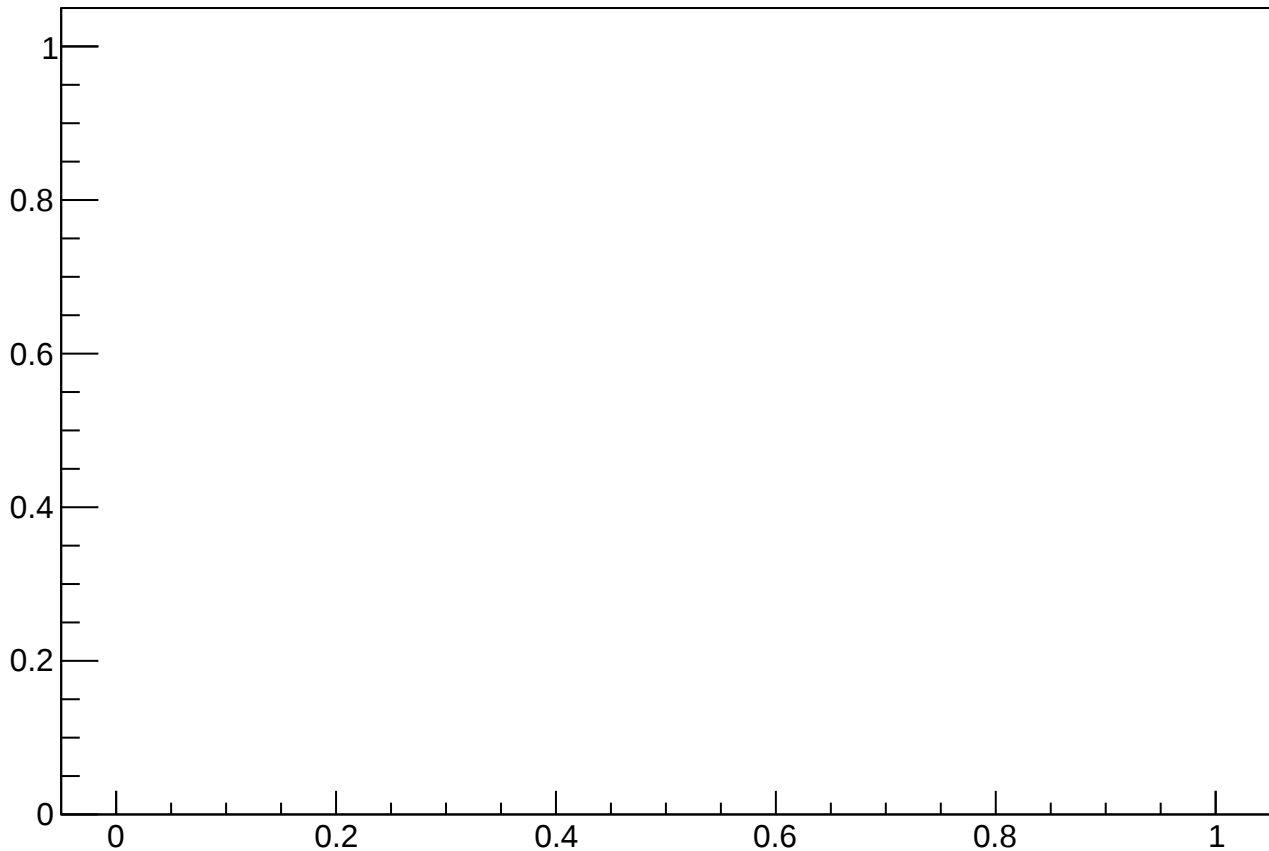
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

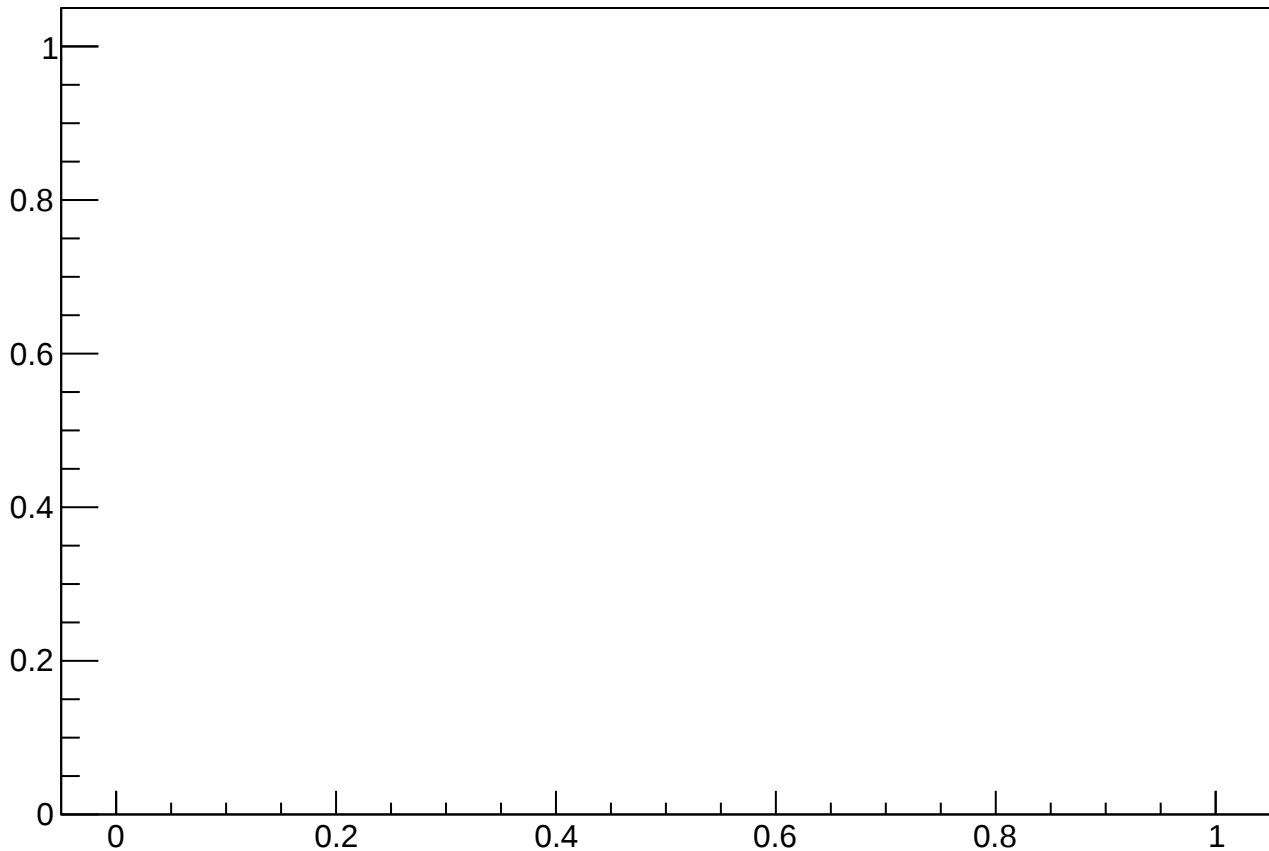
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

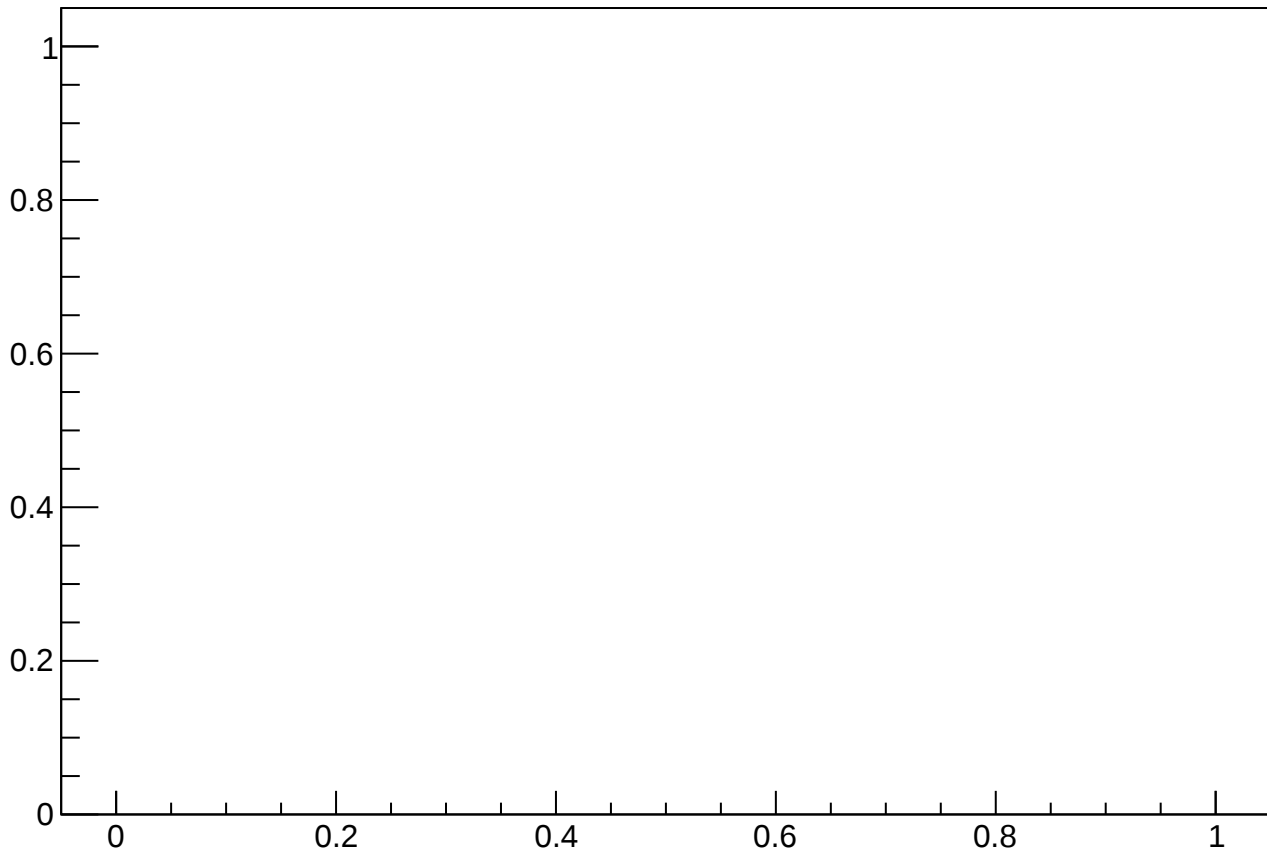
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

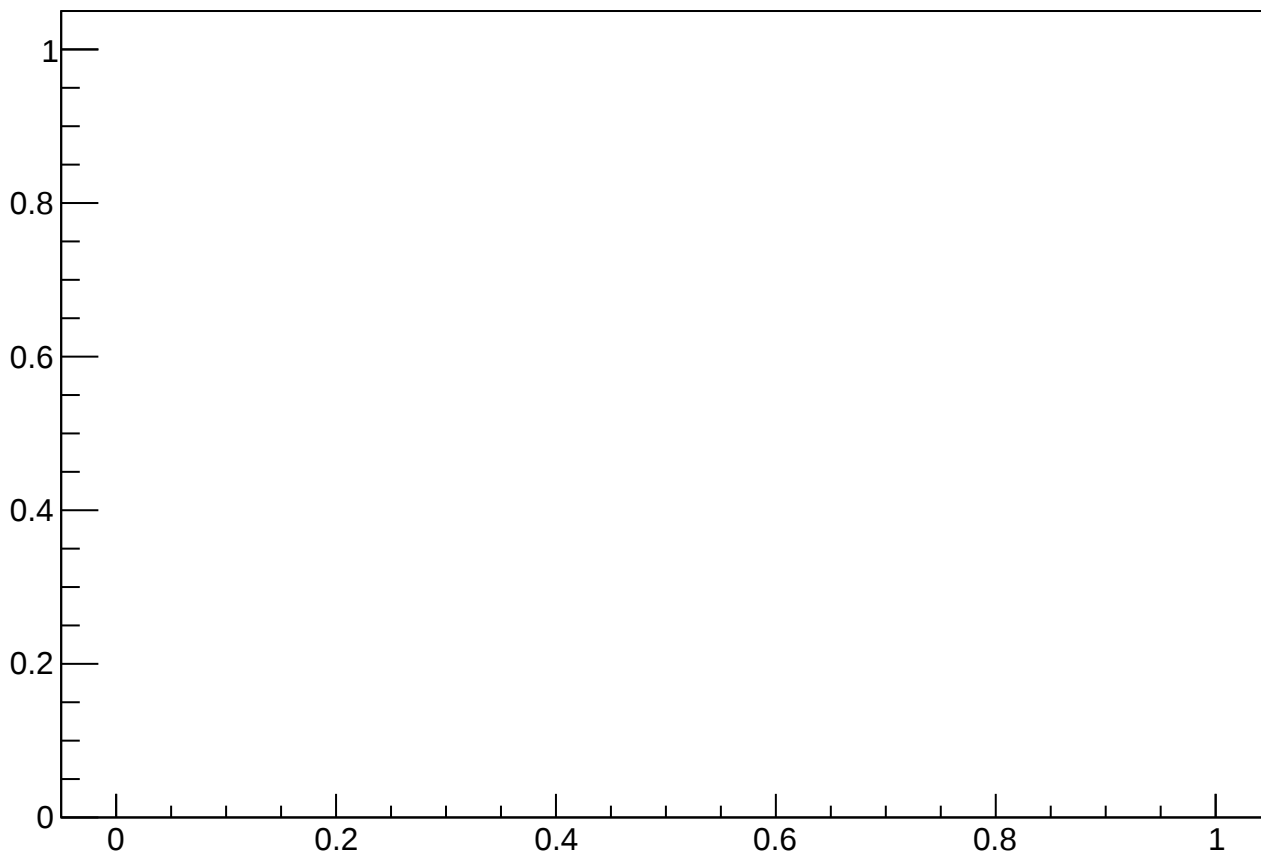
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

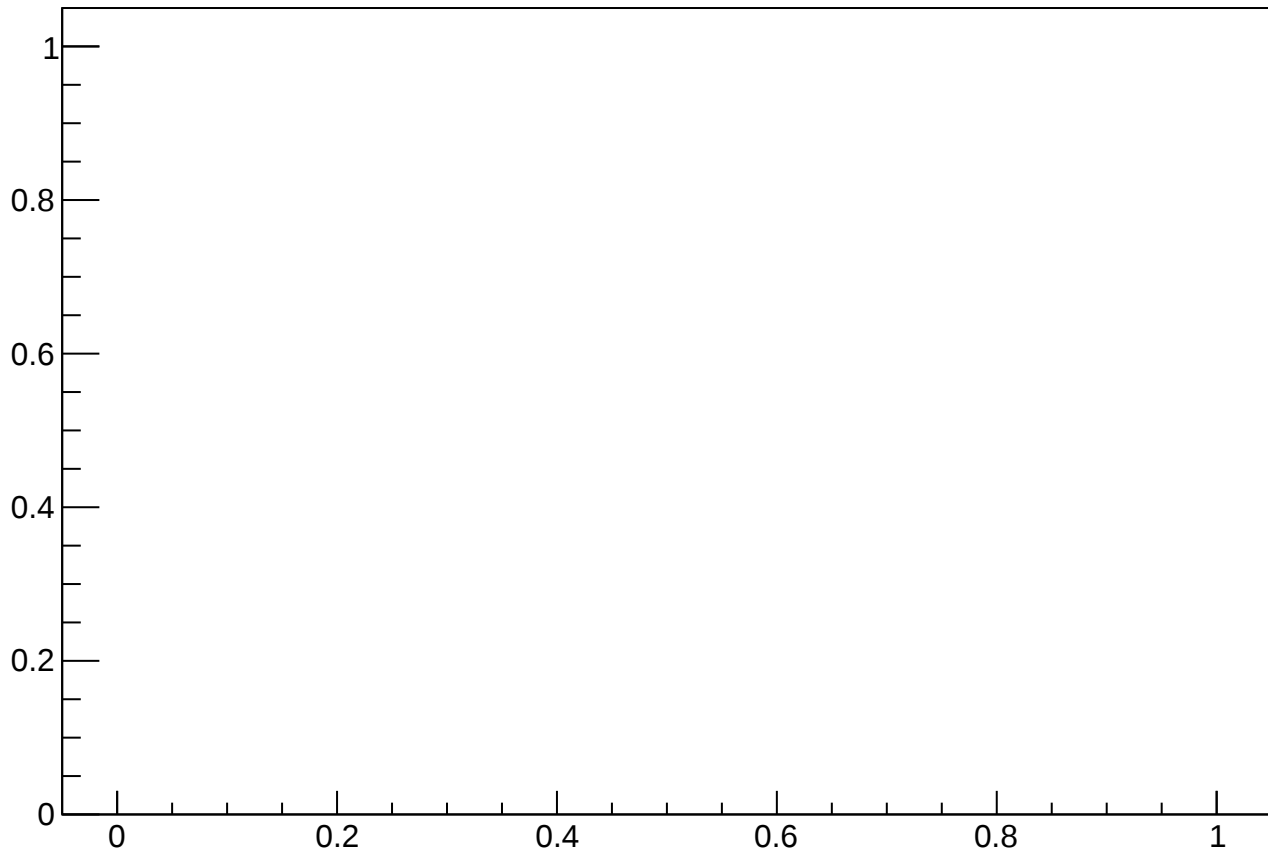
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

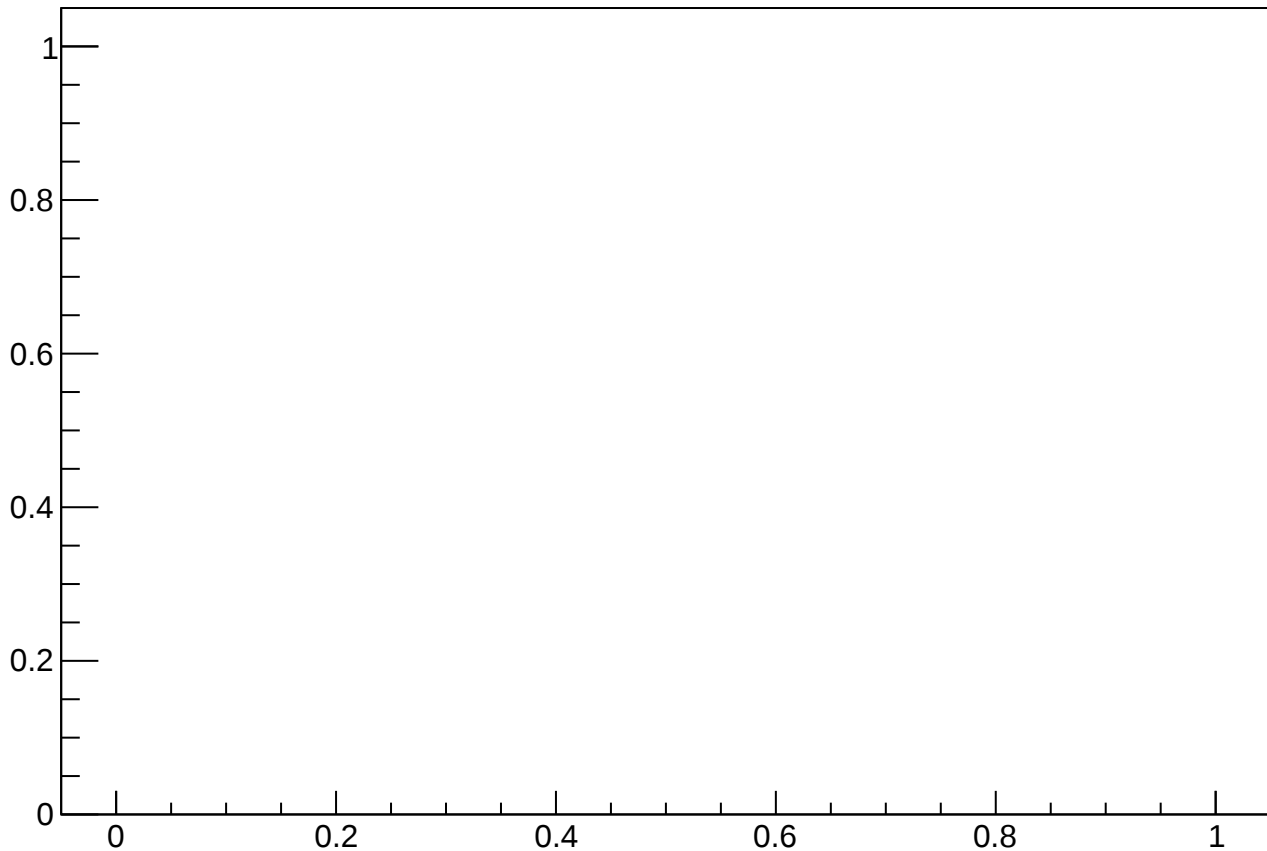
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

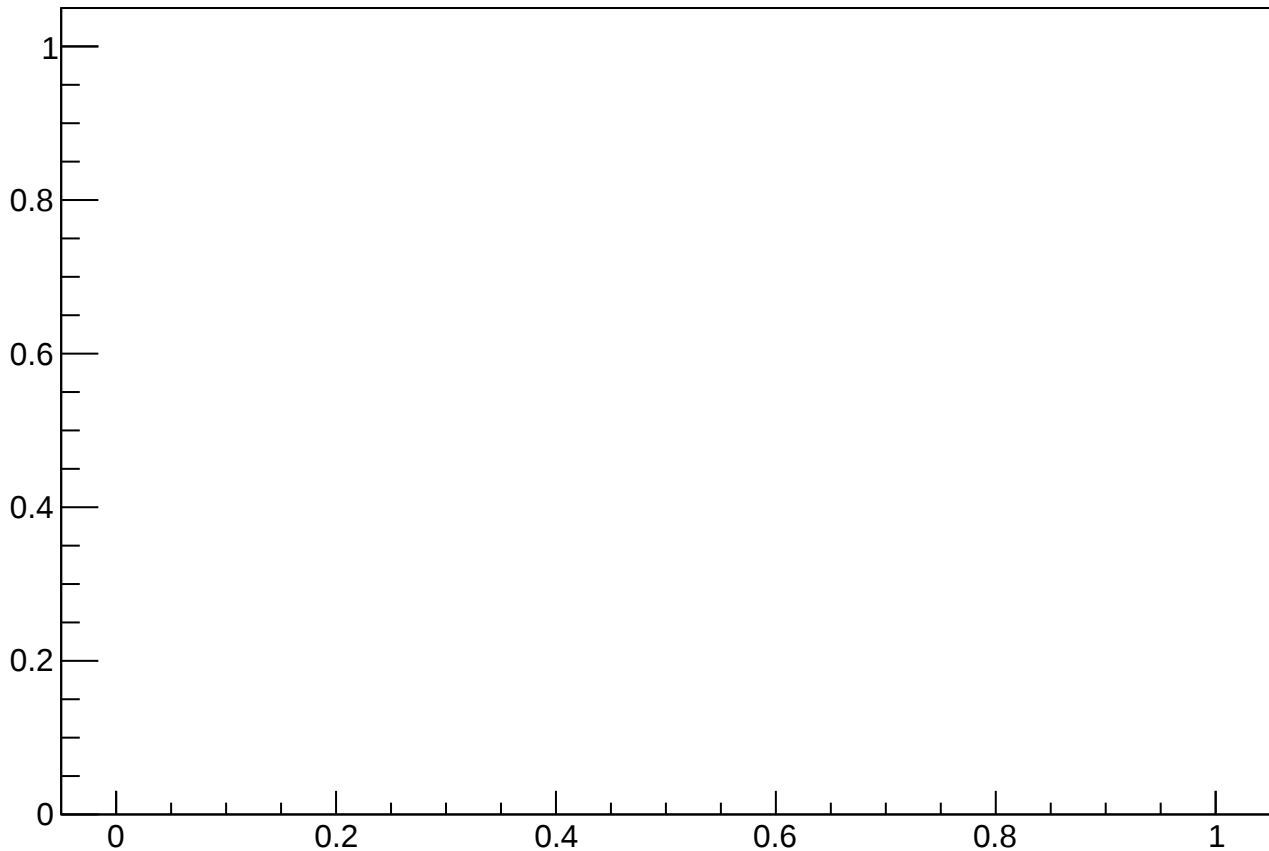
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

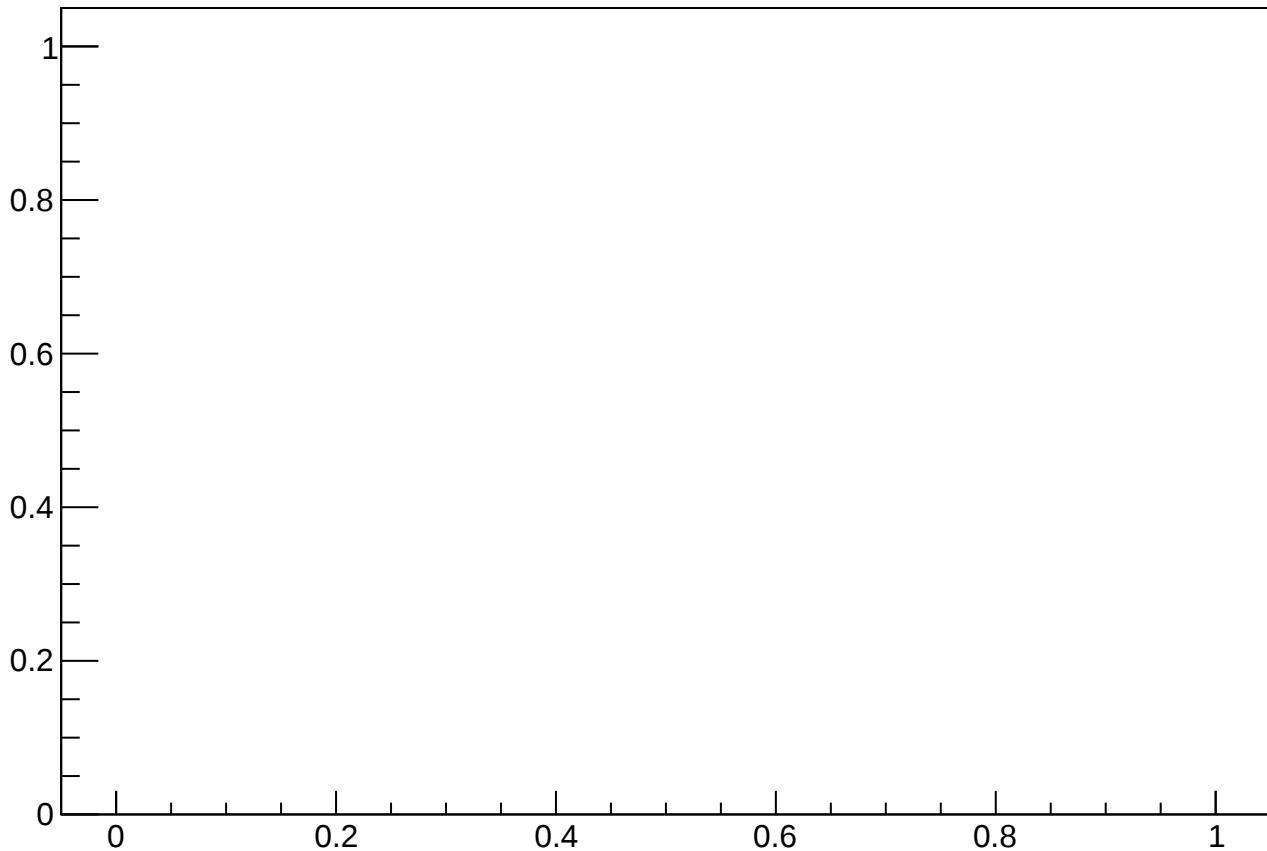
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

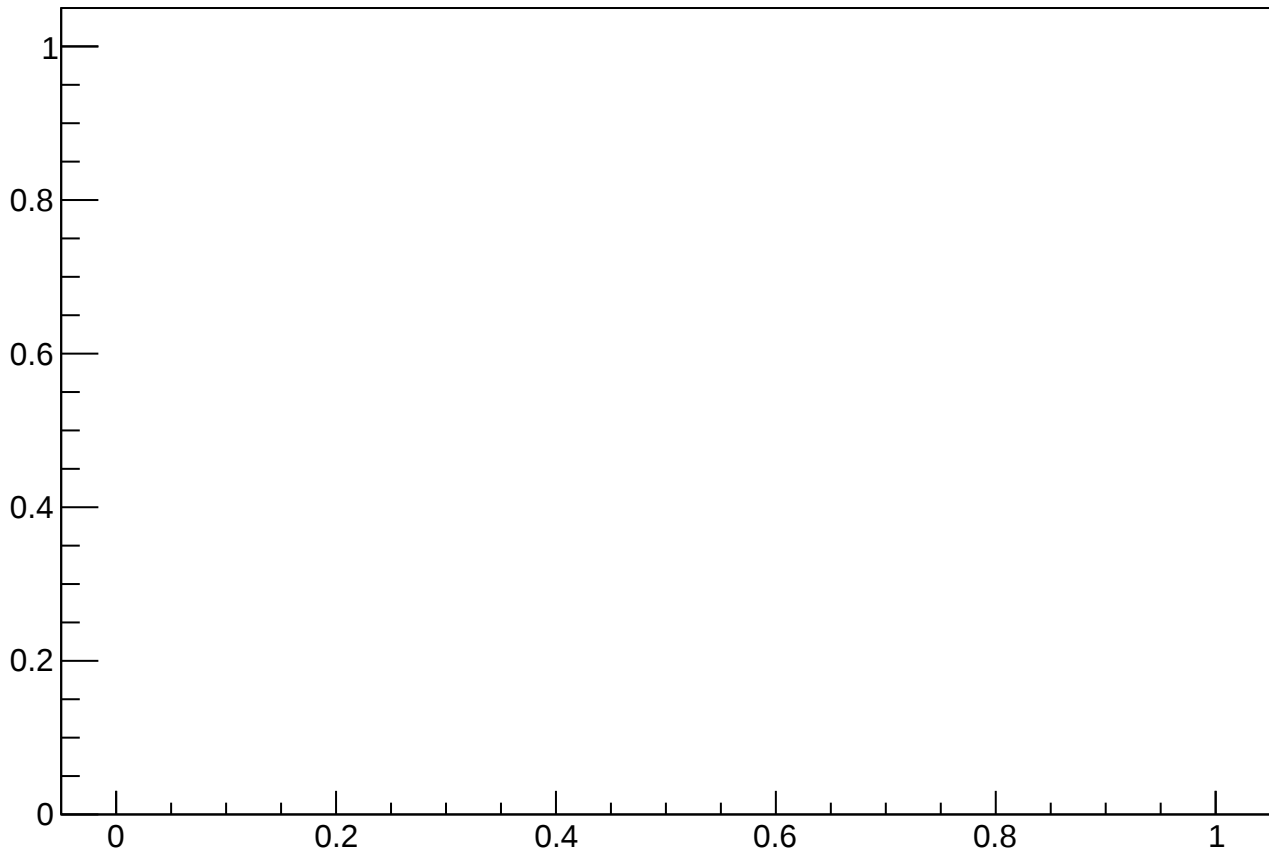
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

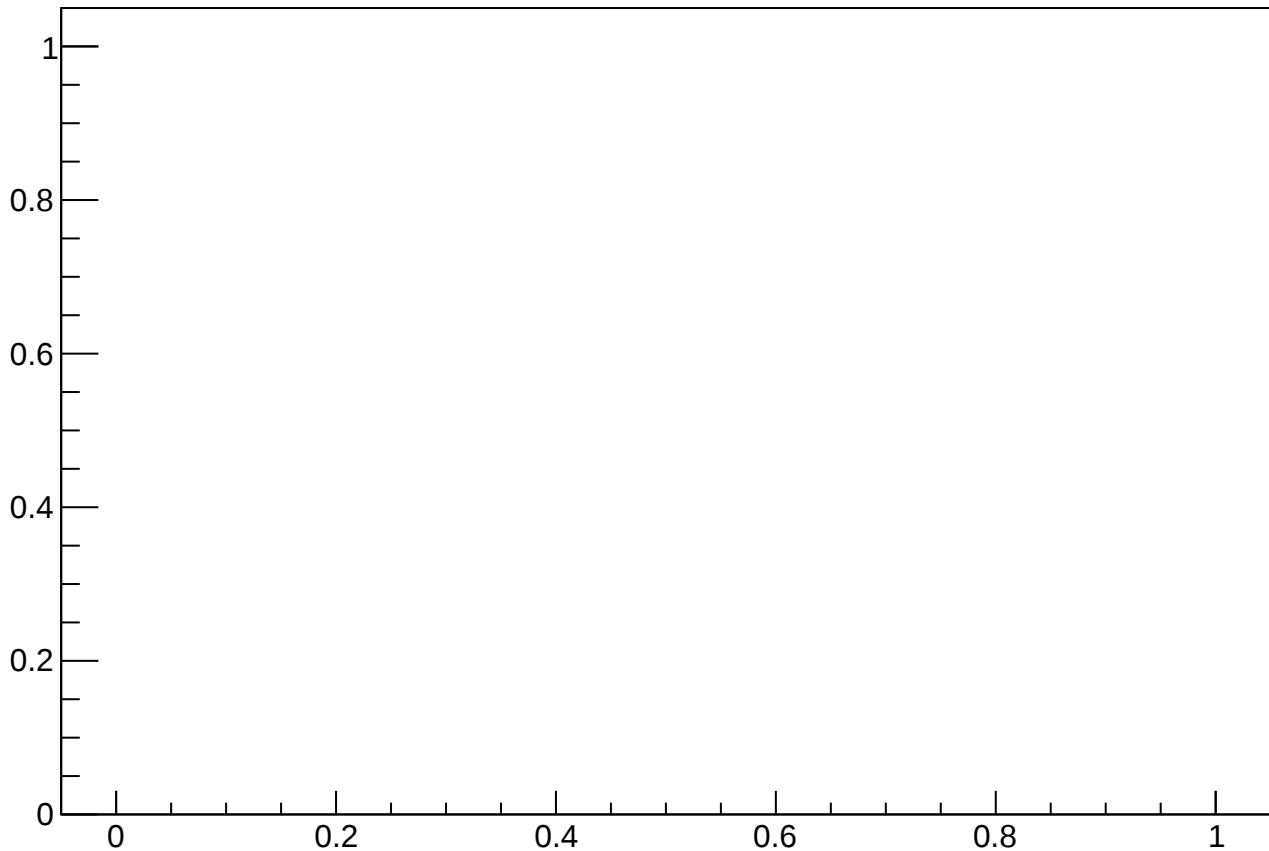
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

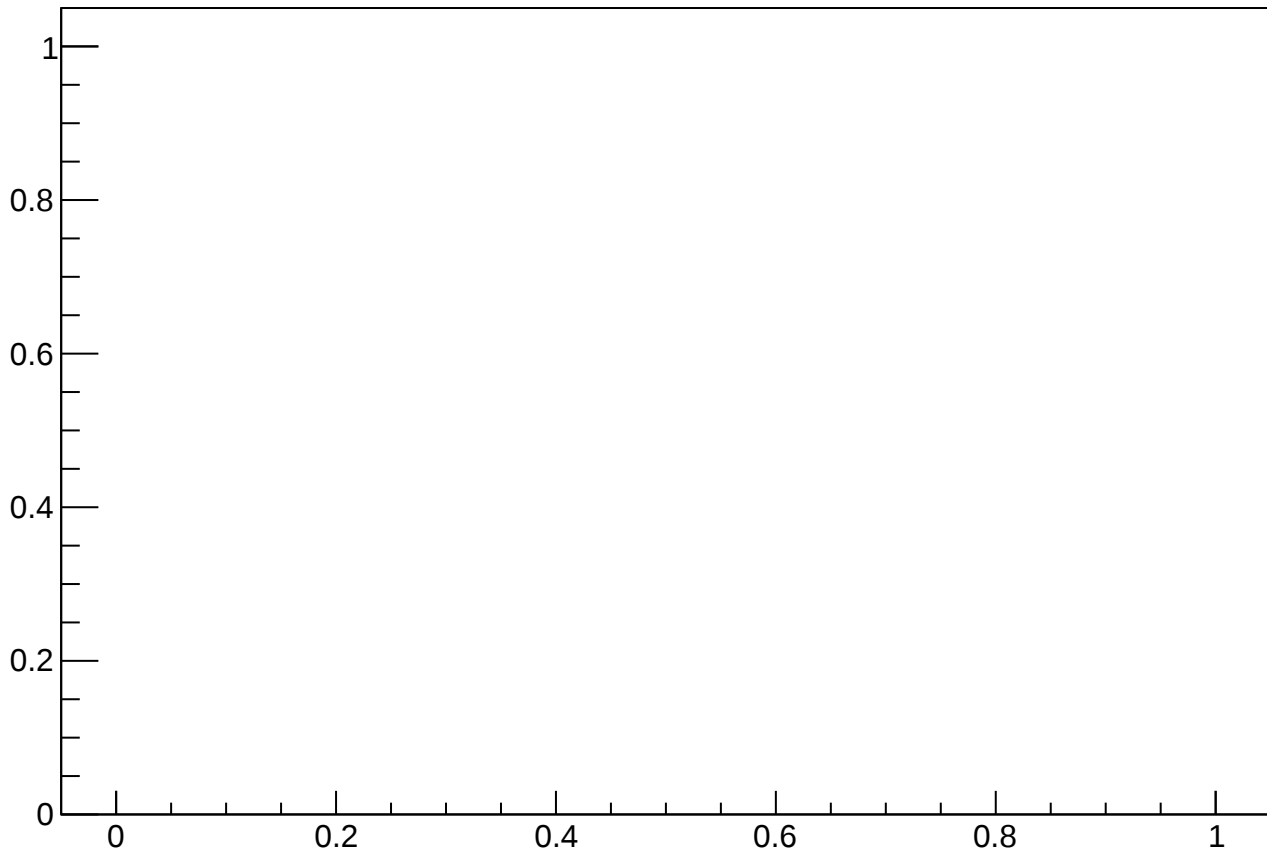
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

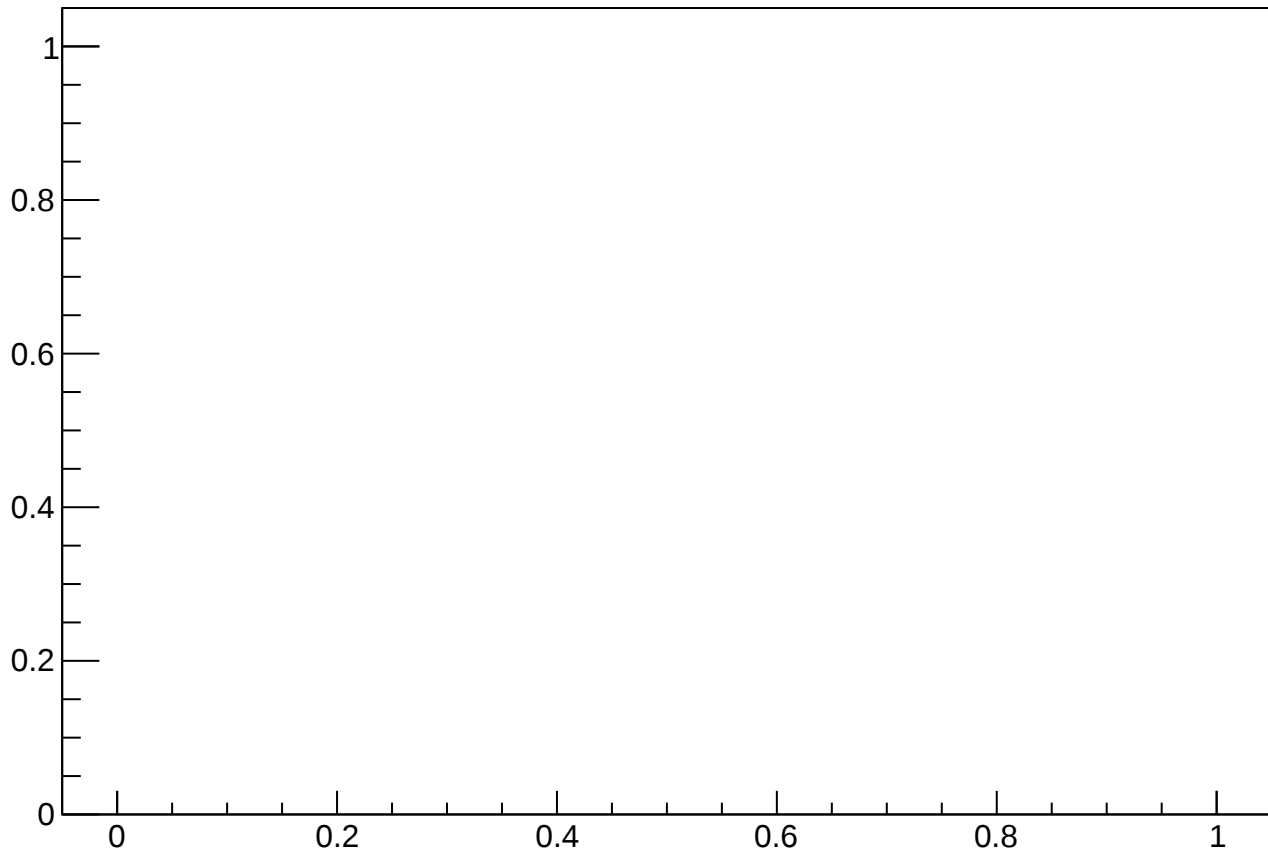
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

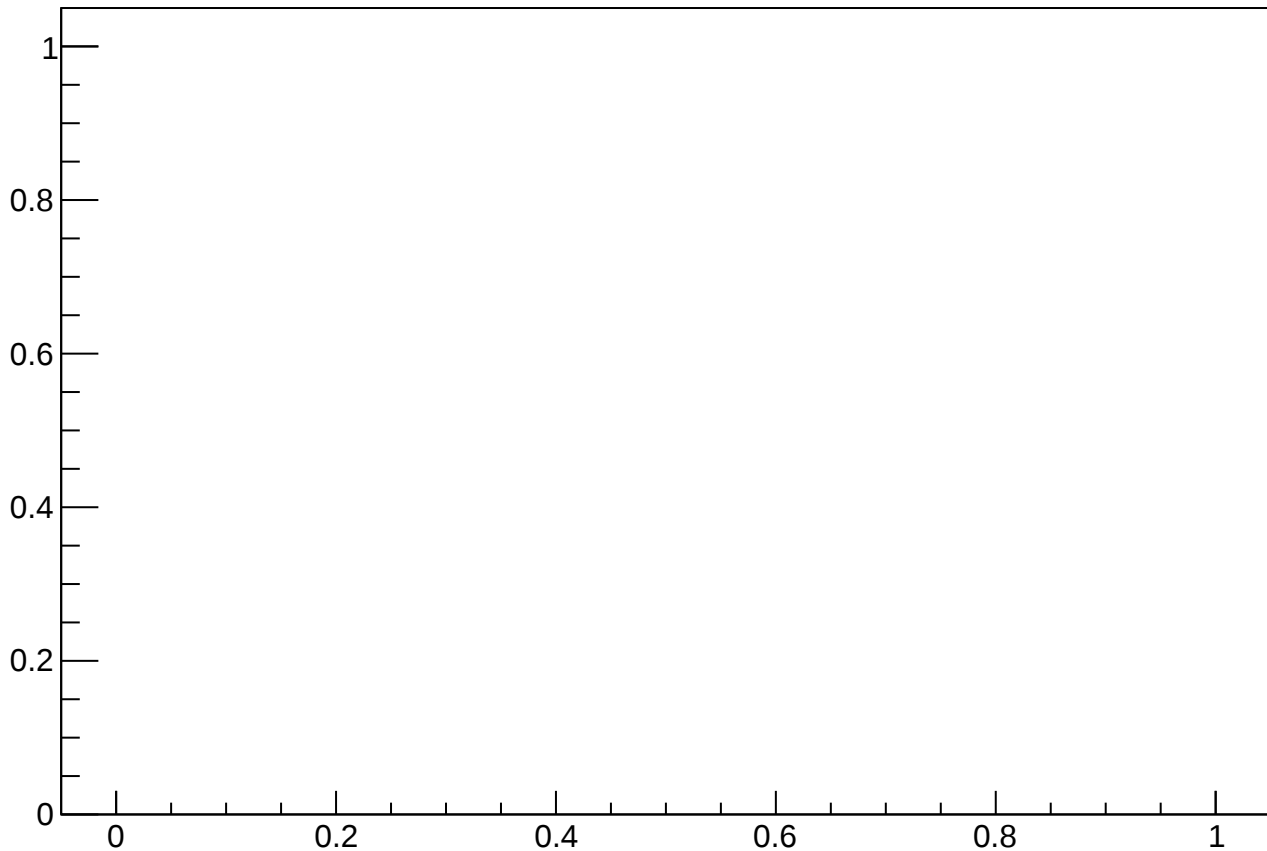
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

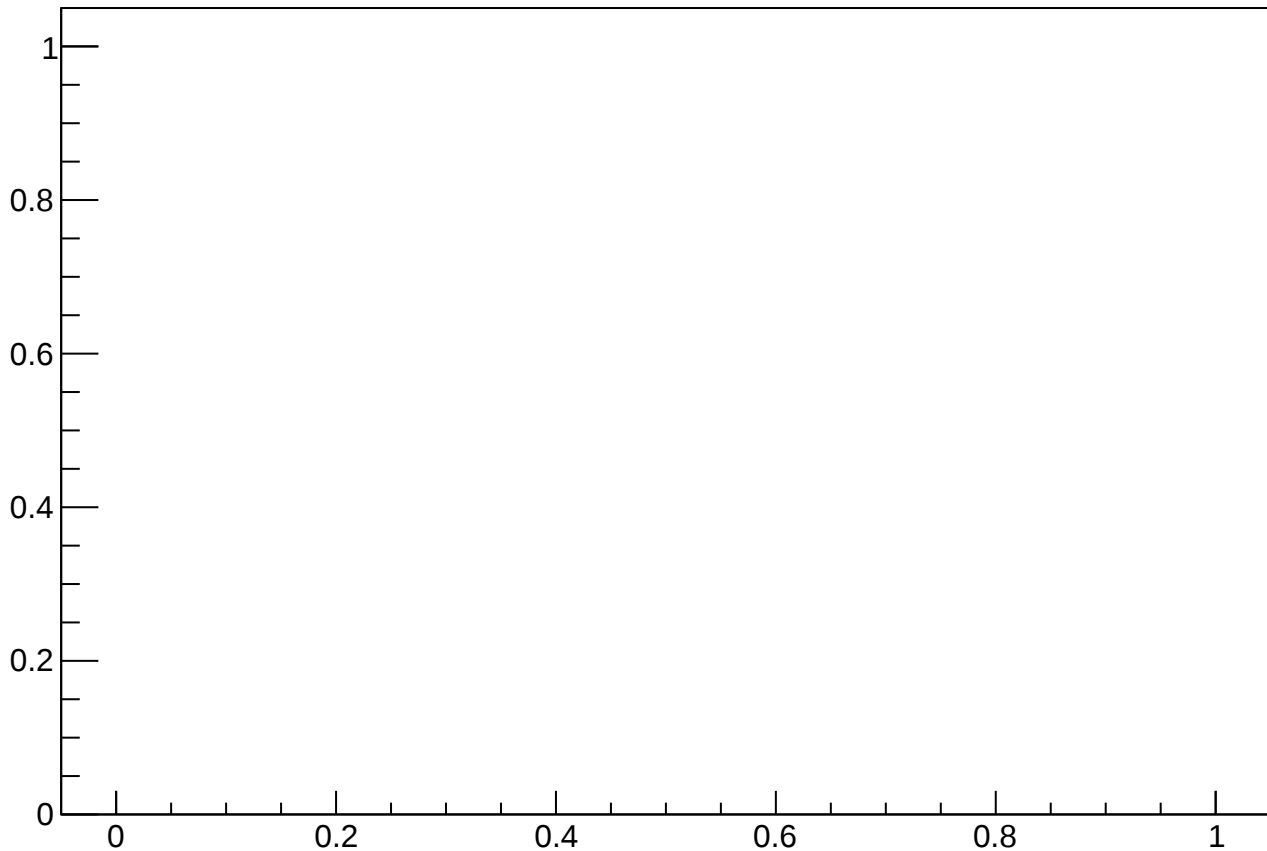
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

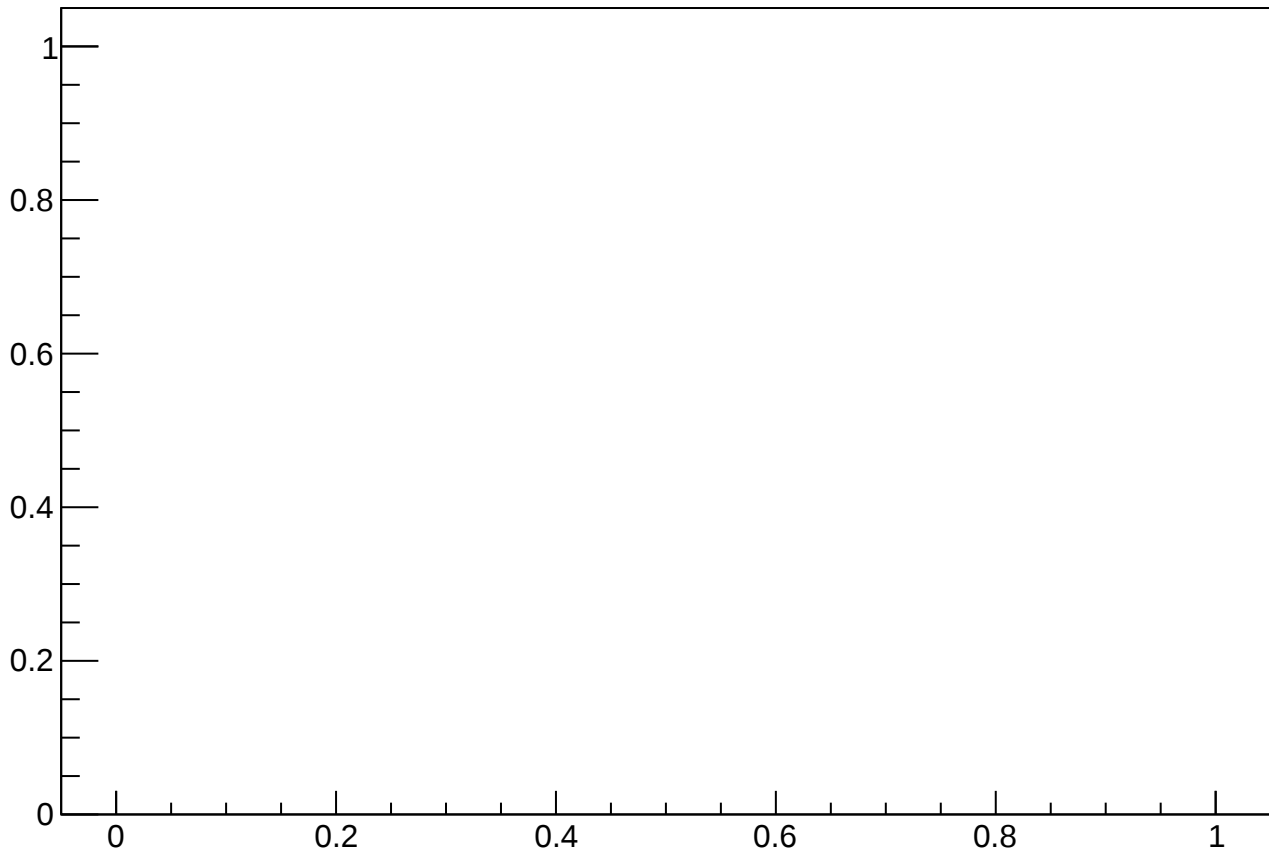
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

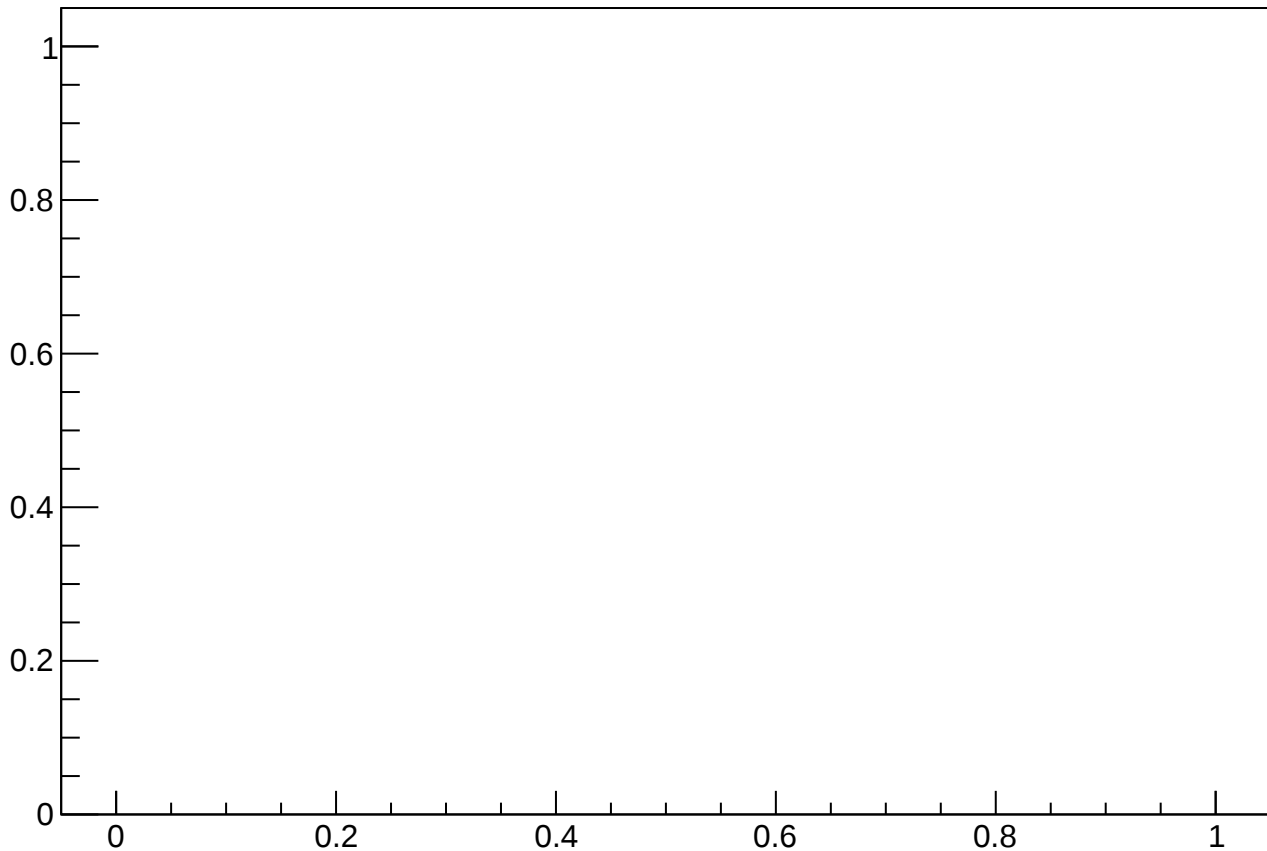
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

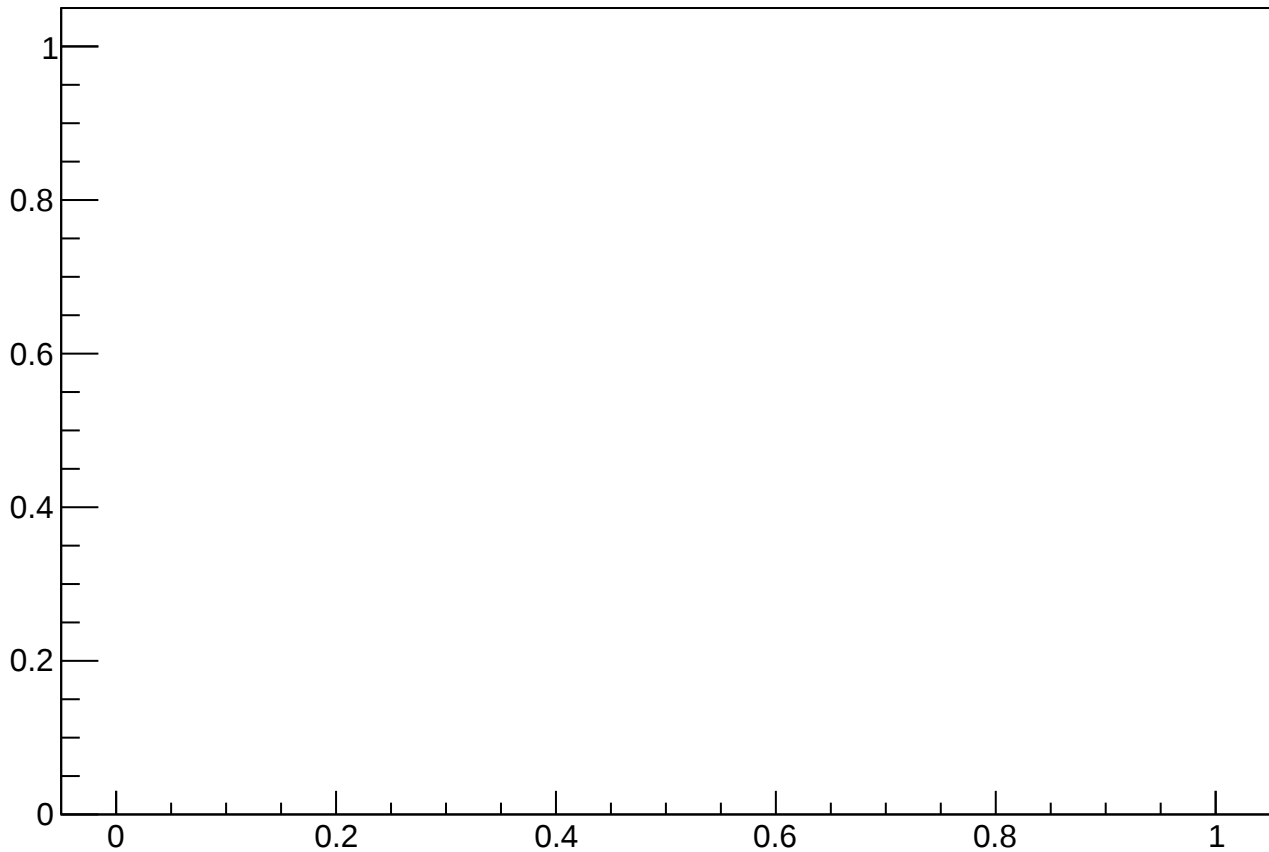
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_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

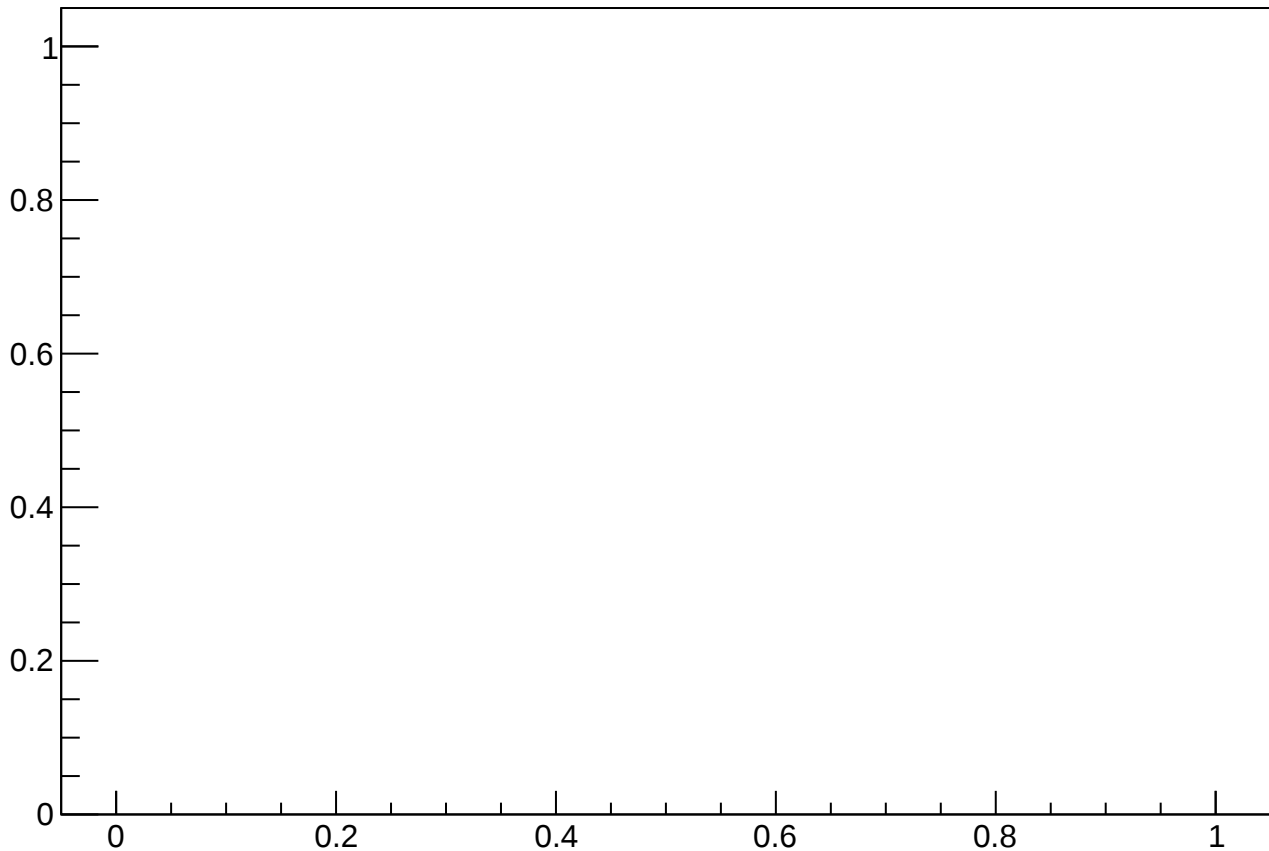
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

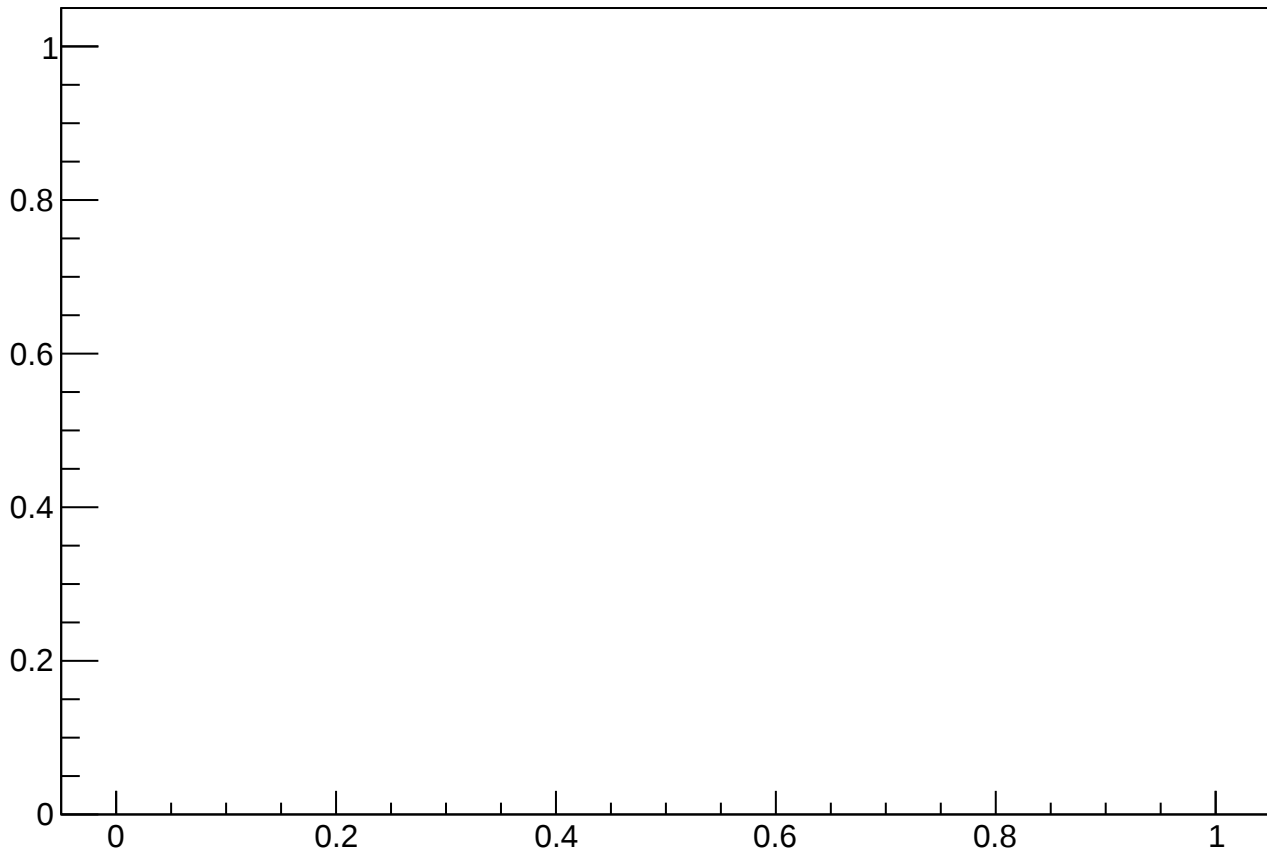
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

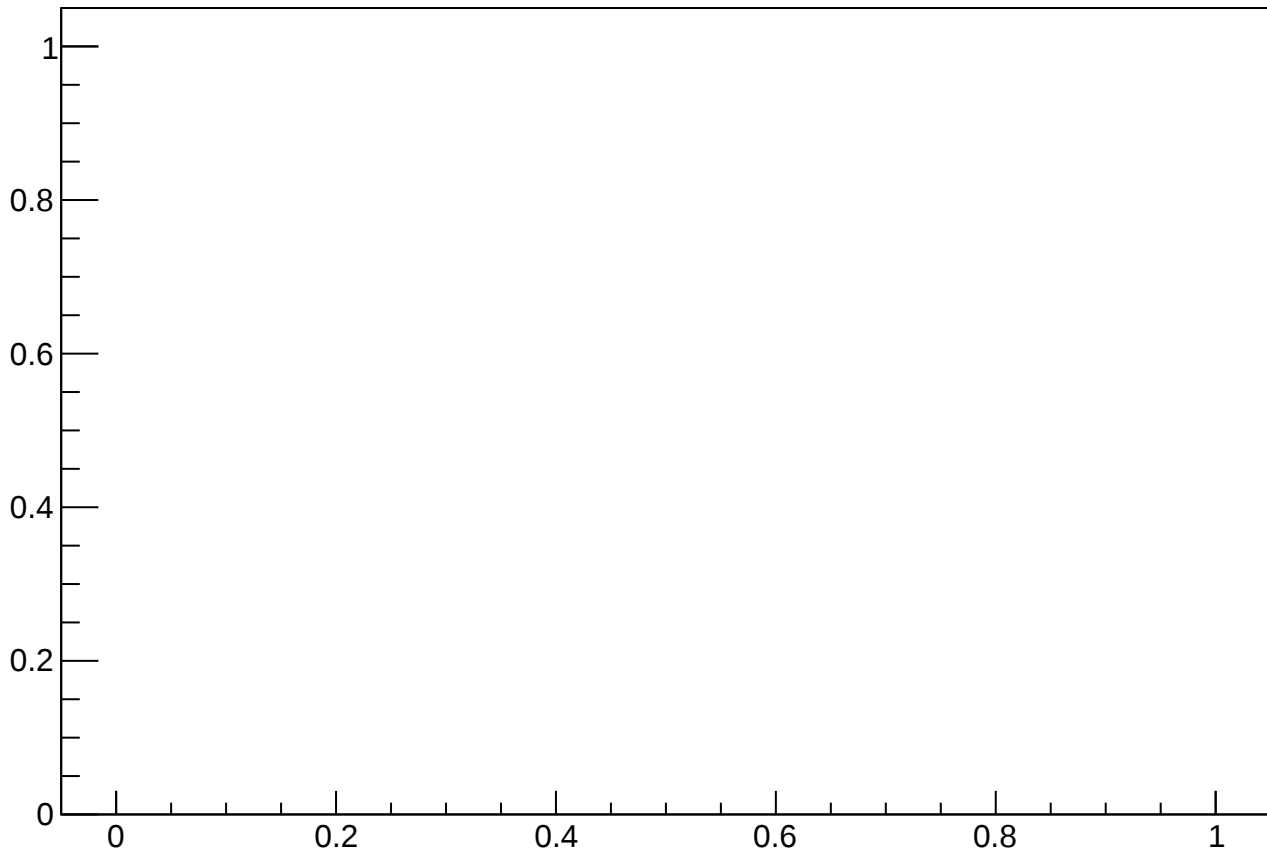
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

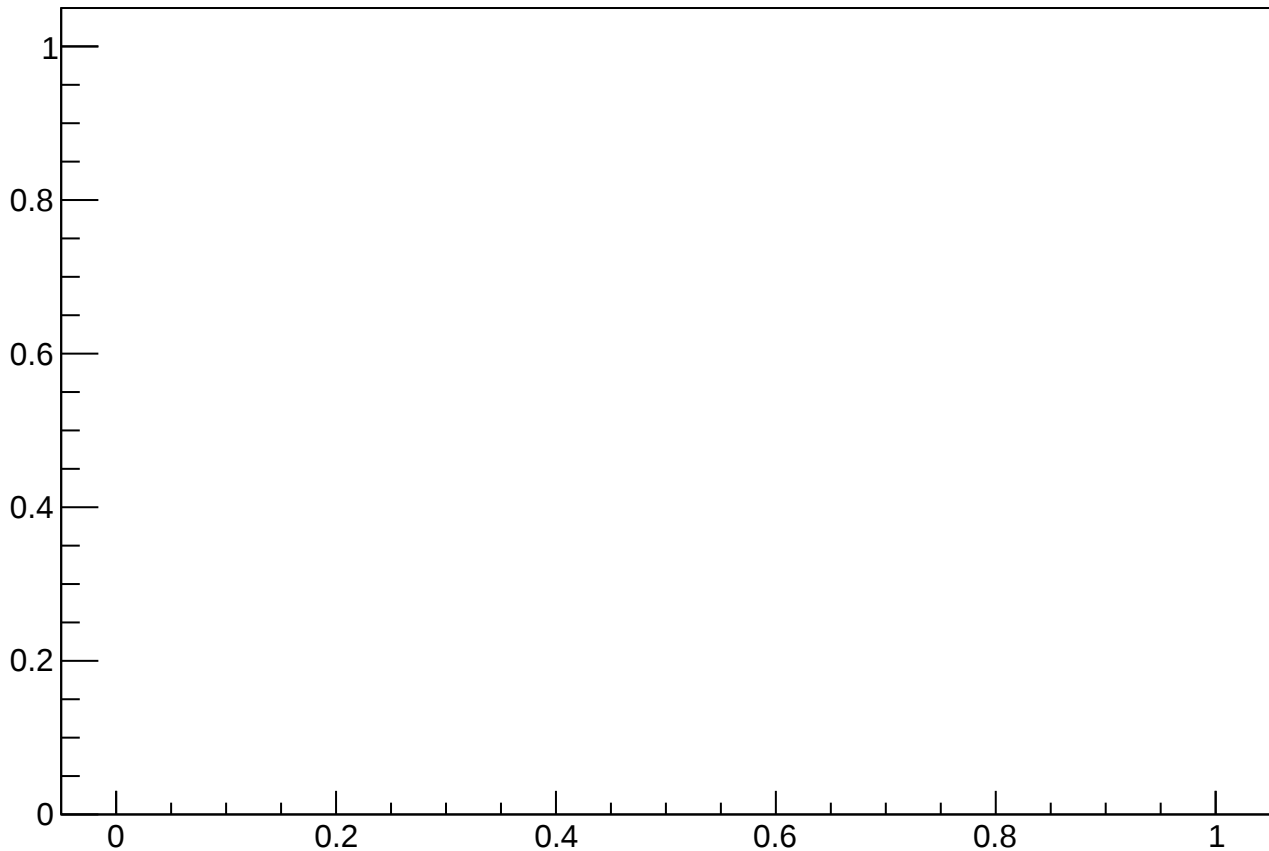
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

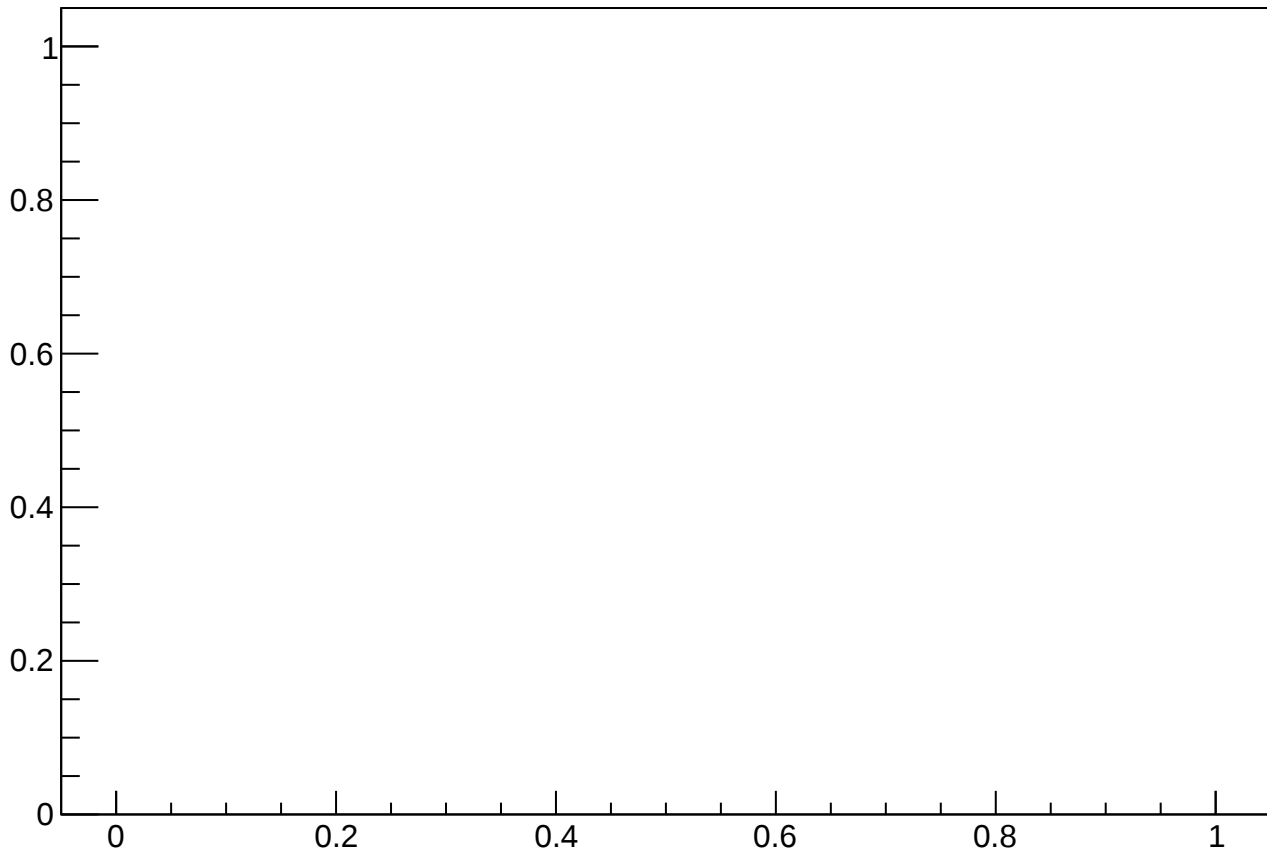
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

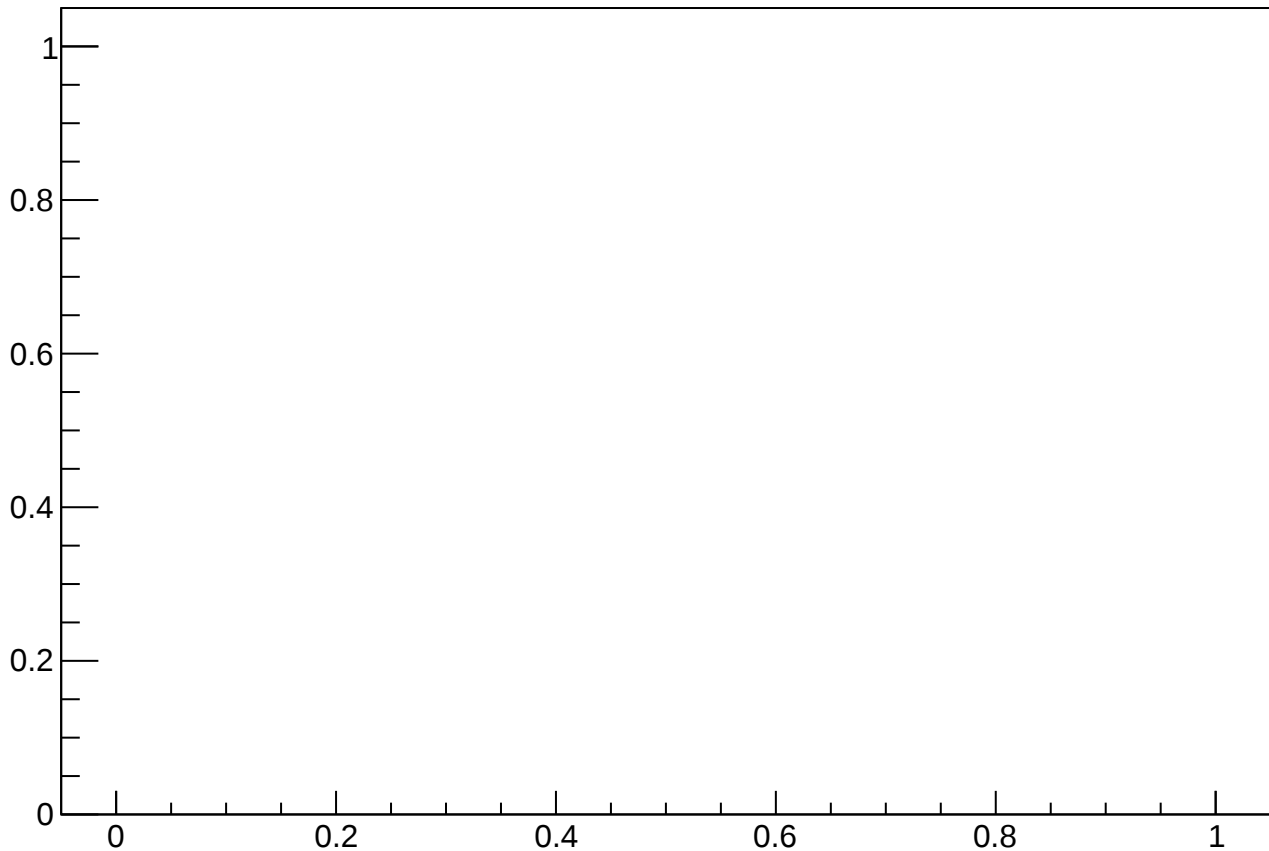
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

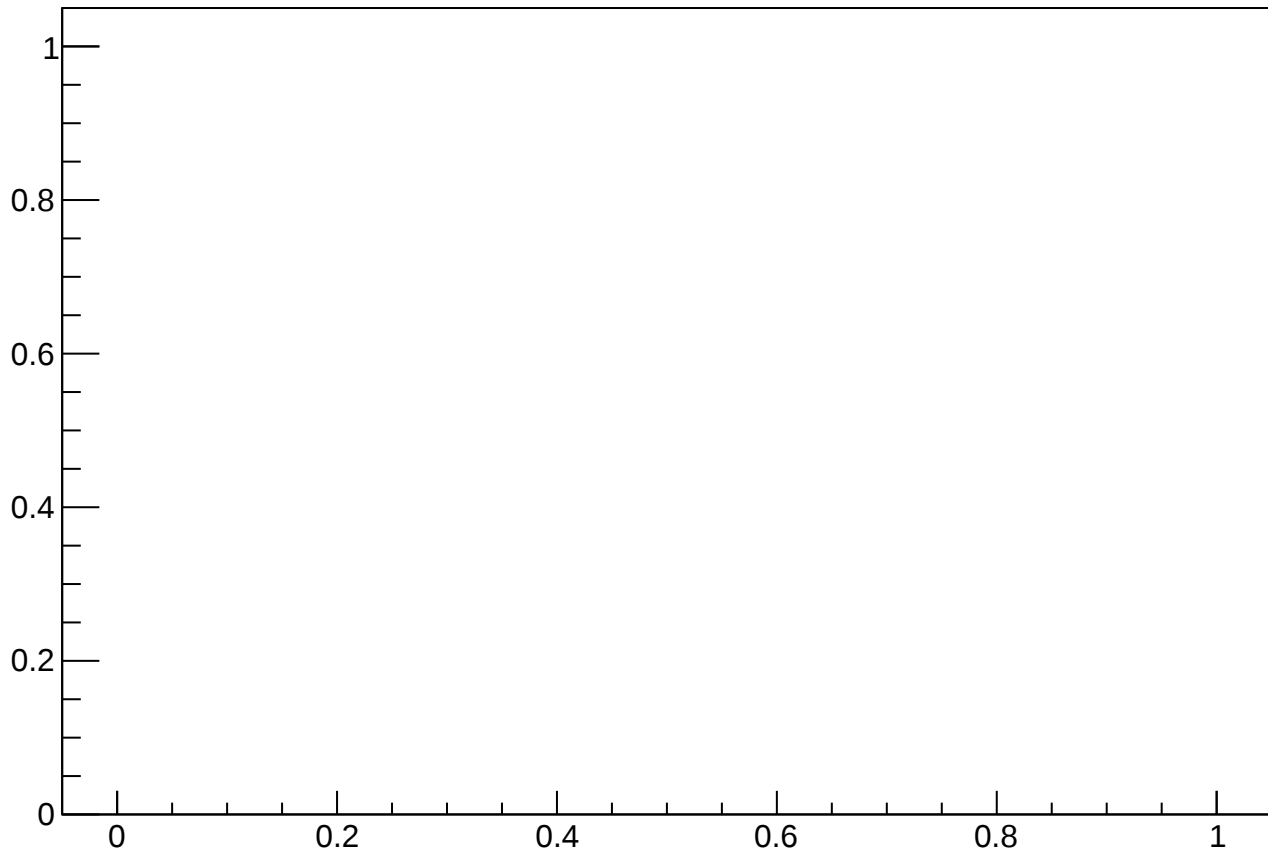
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

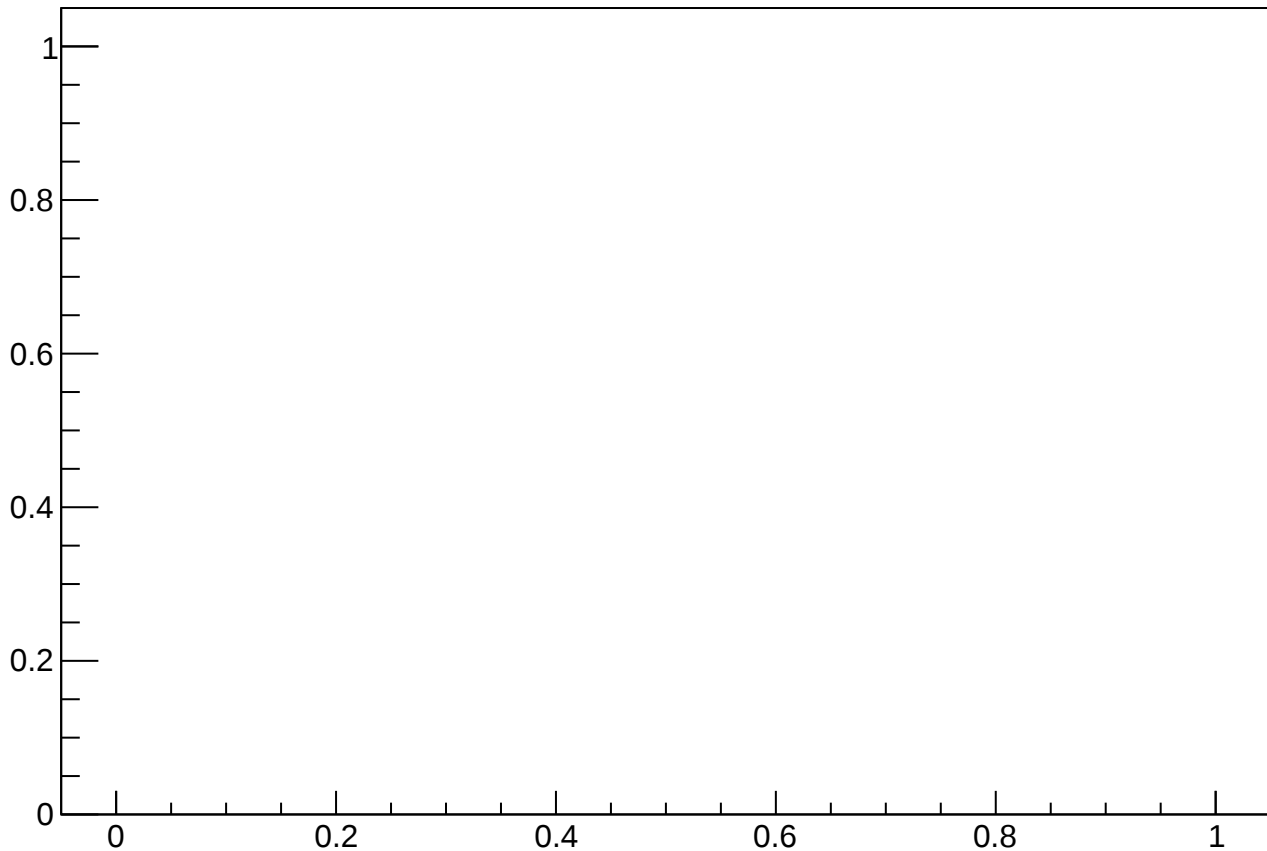
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

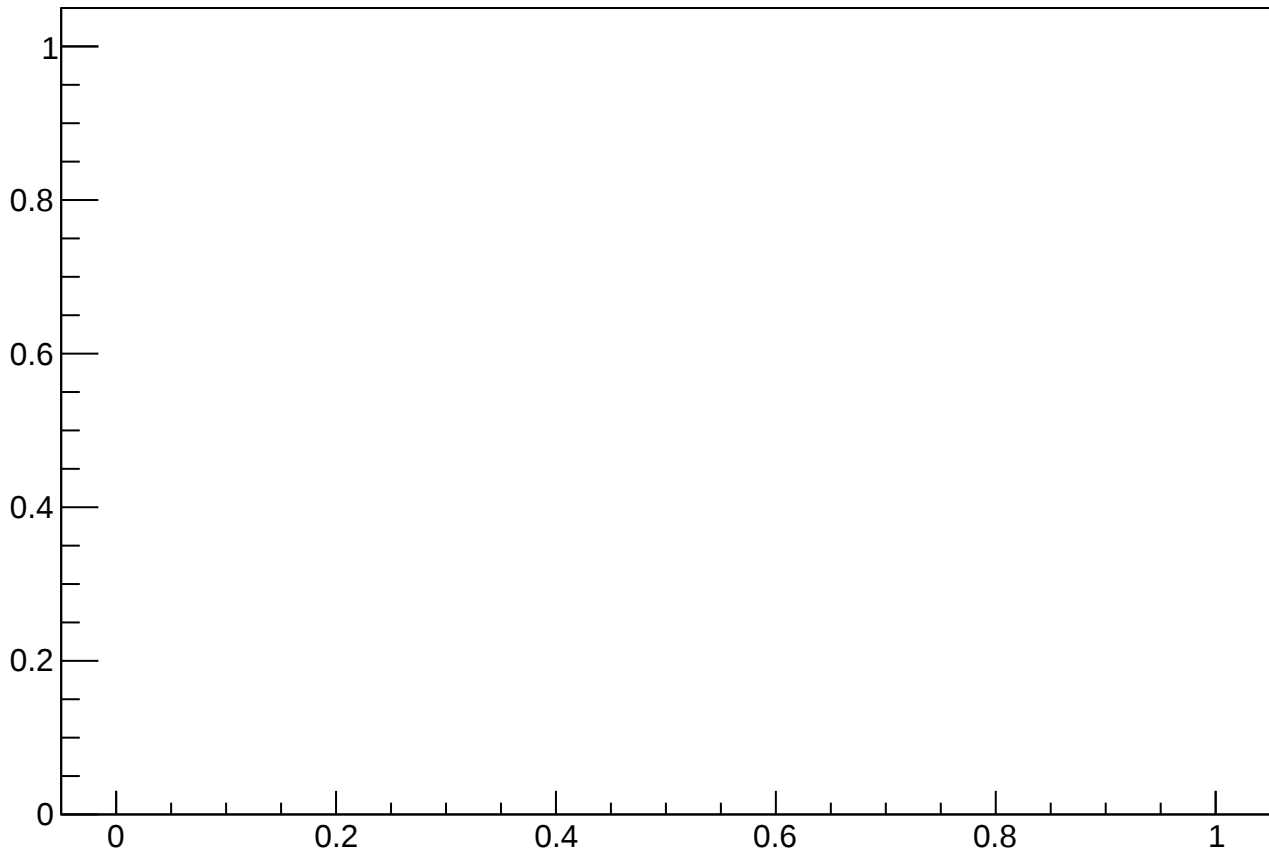
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

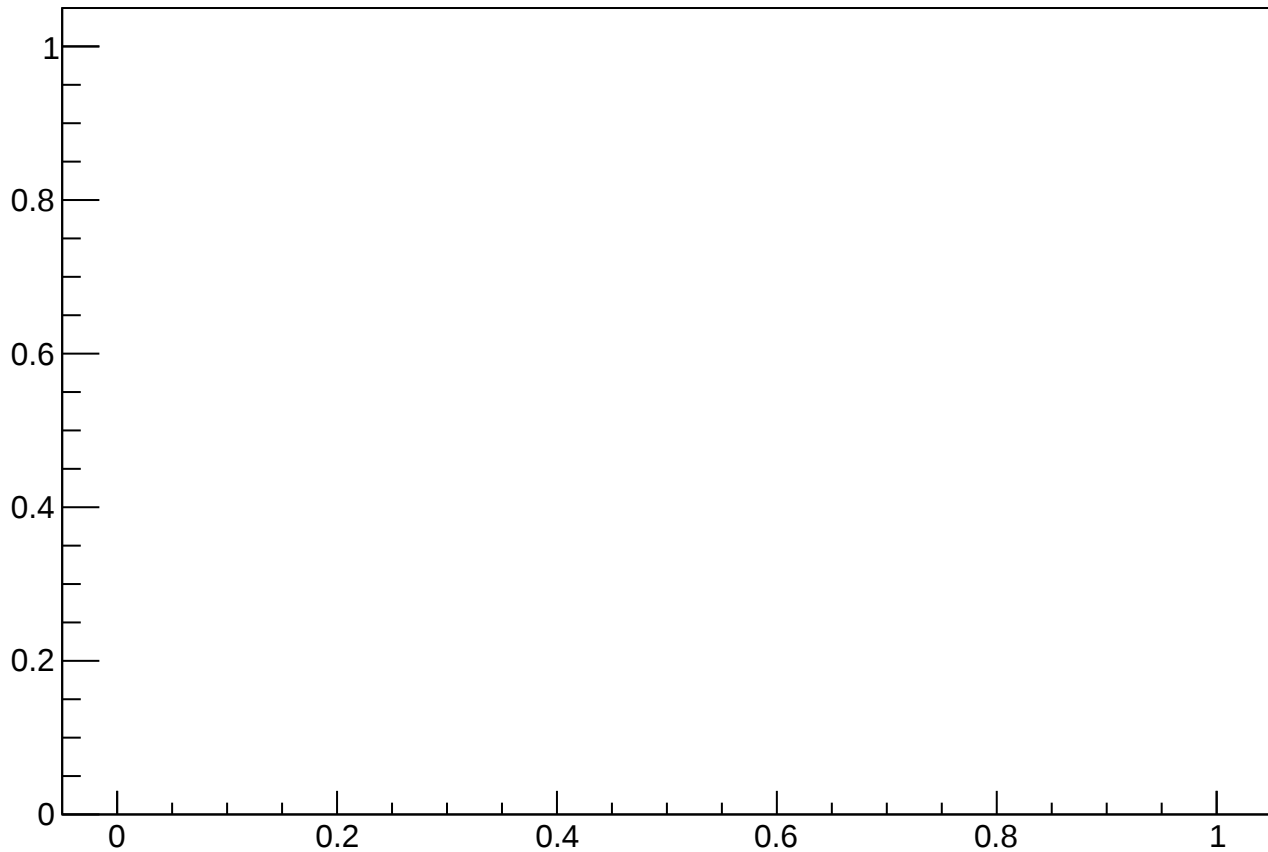
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

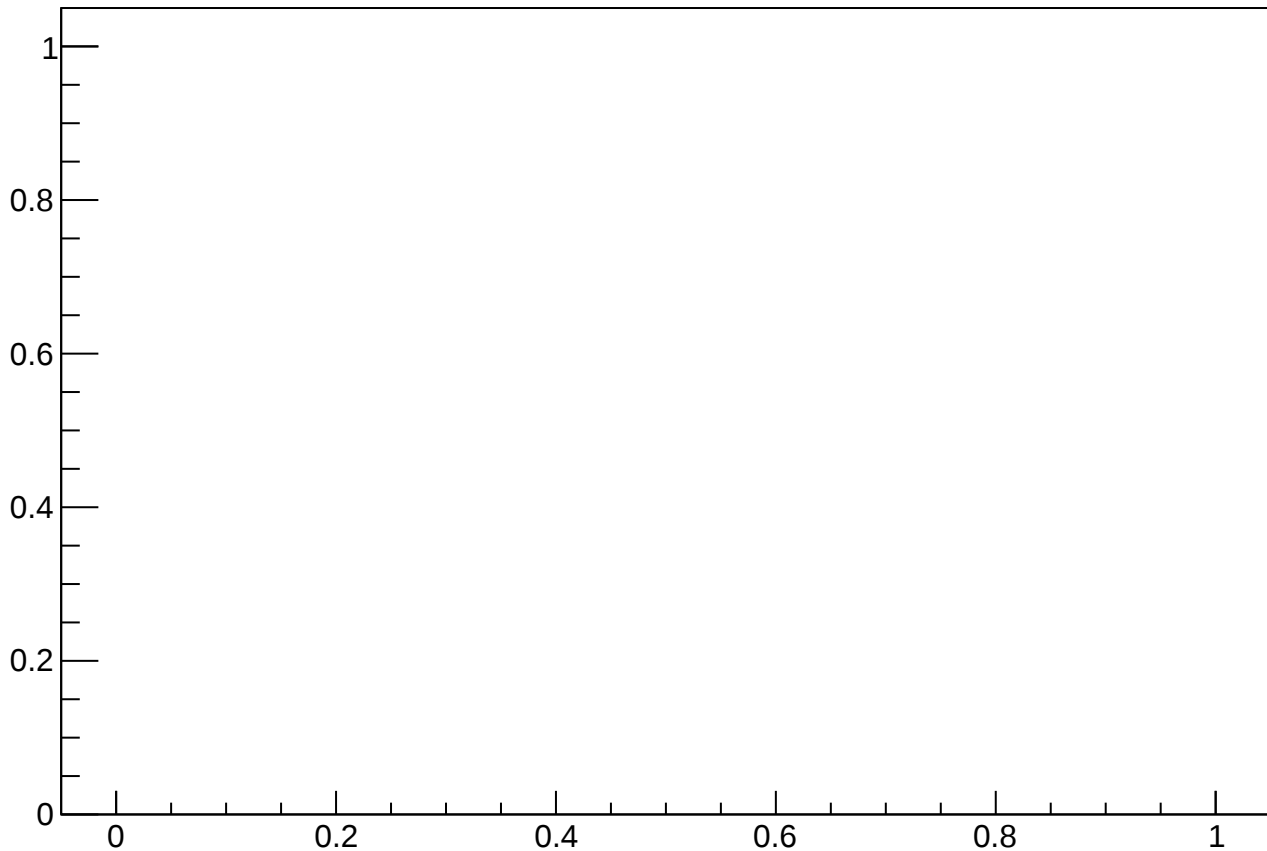
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

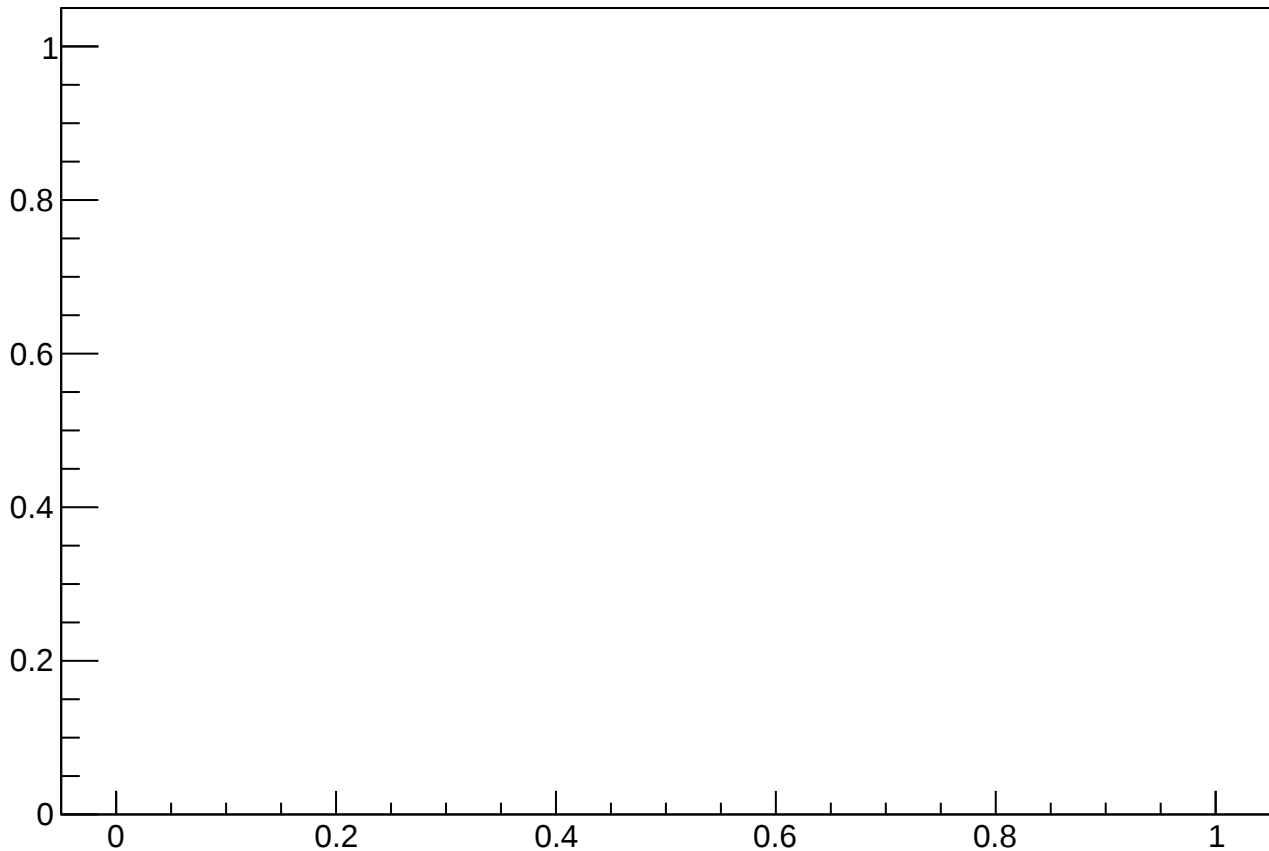
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

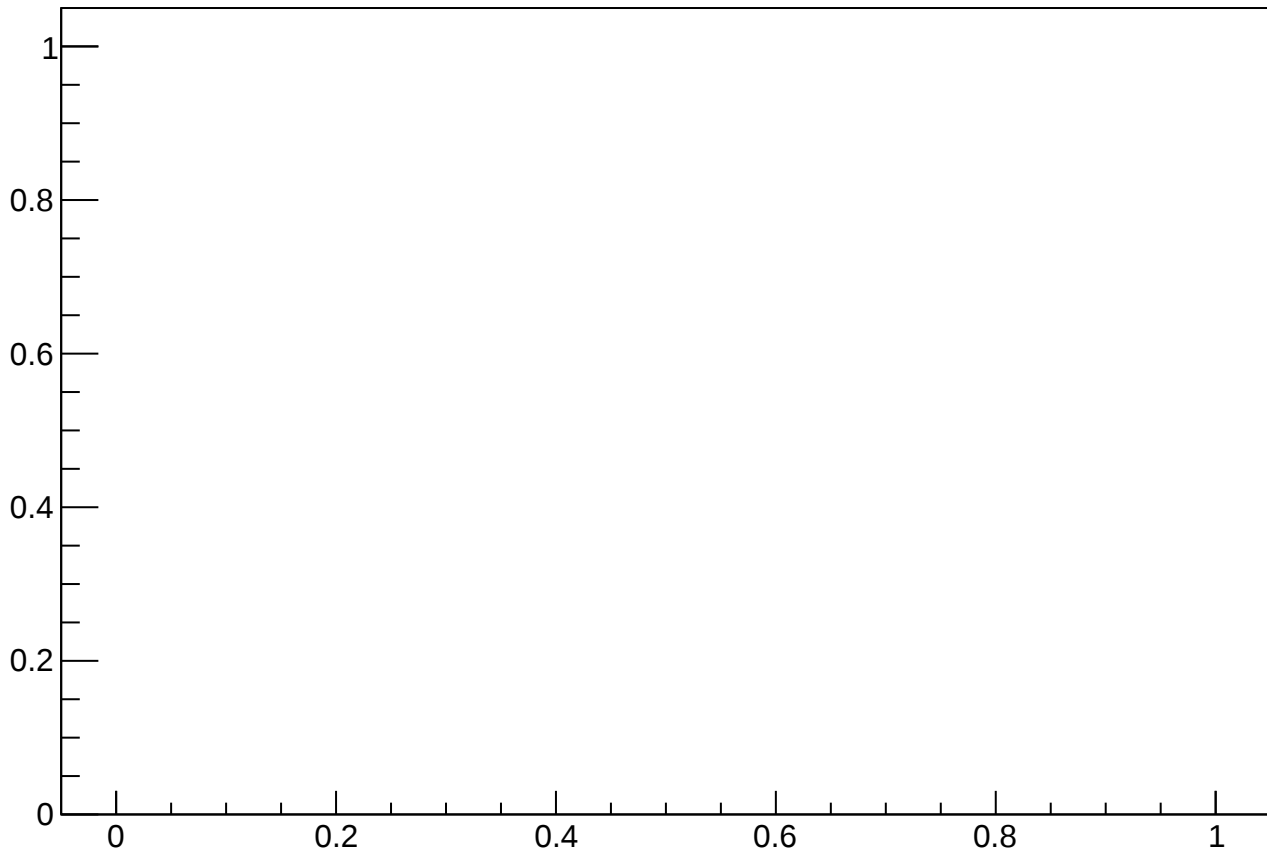
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

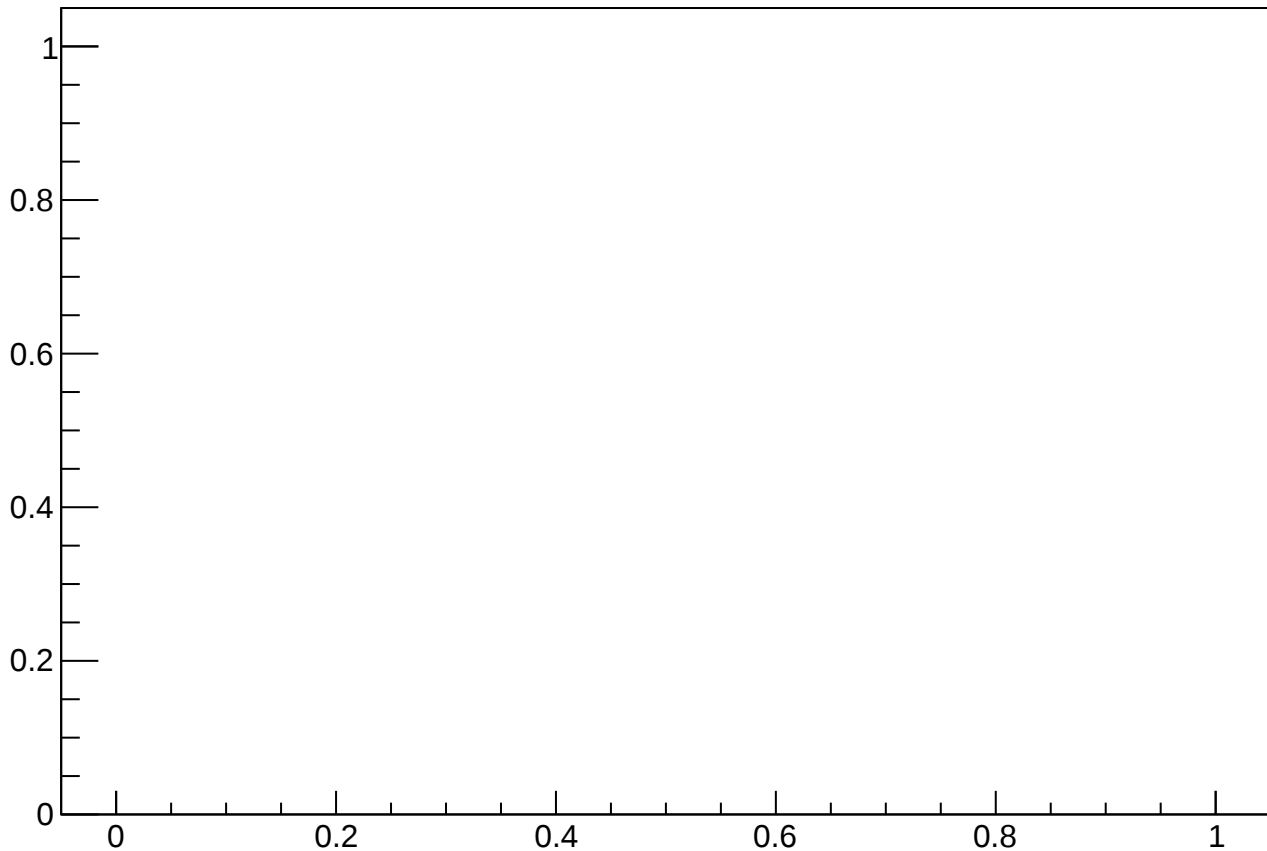
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000+/-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

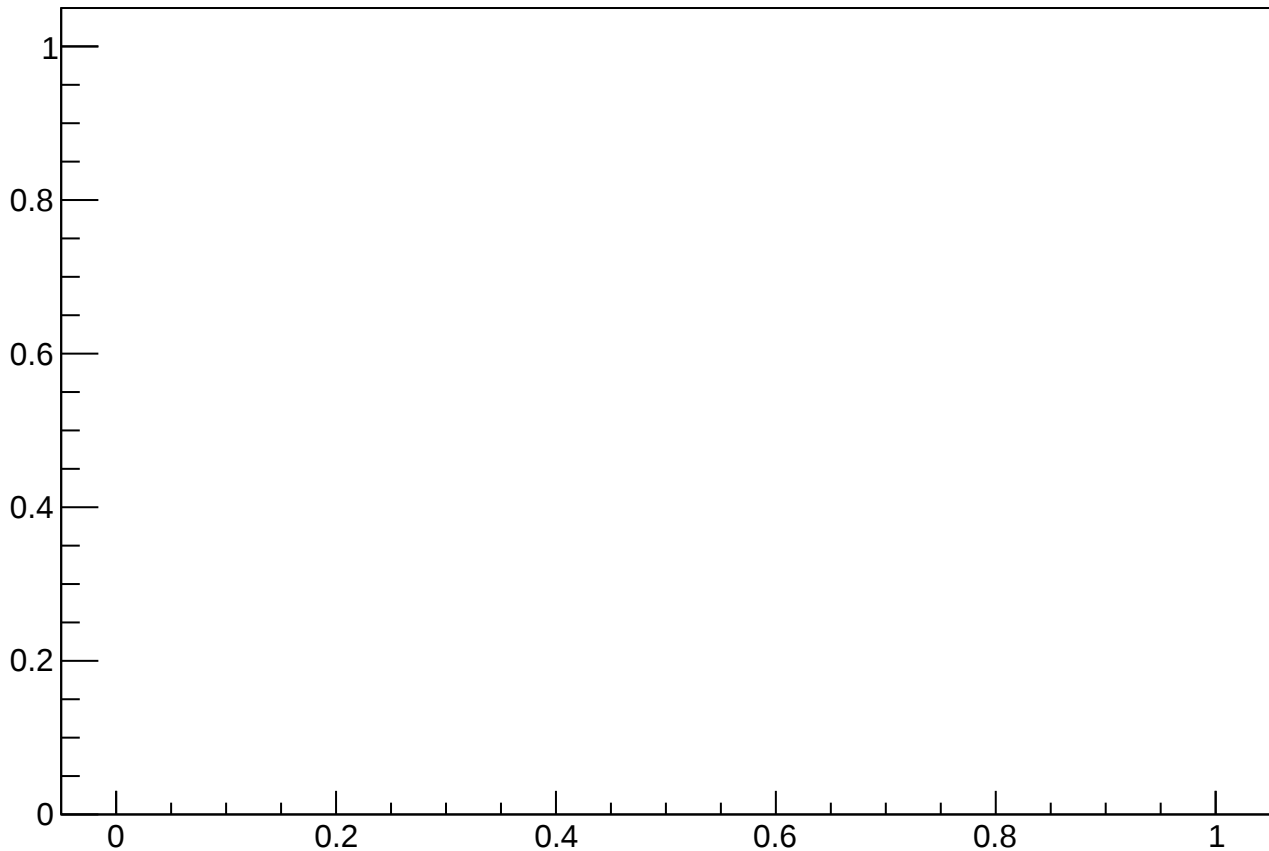
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

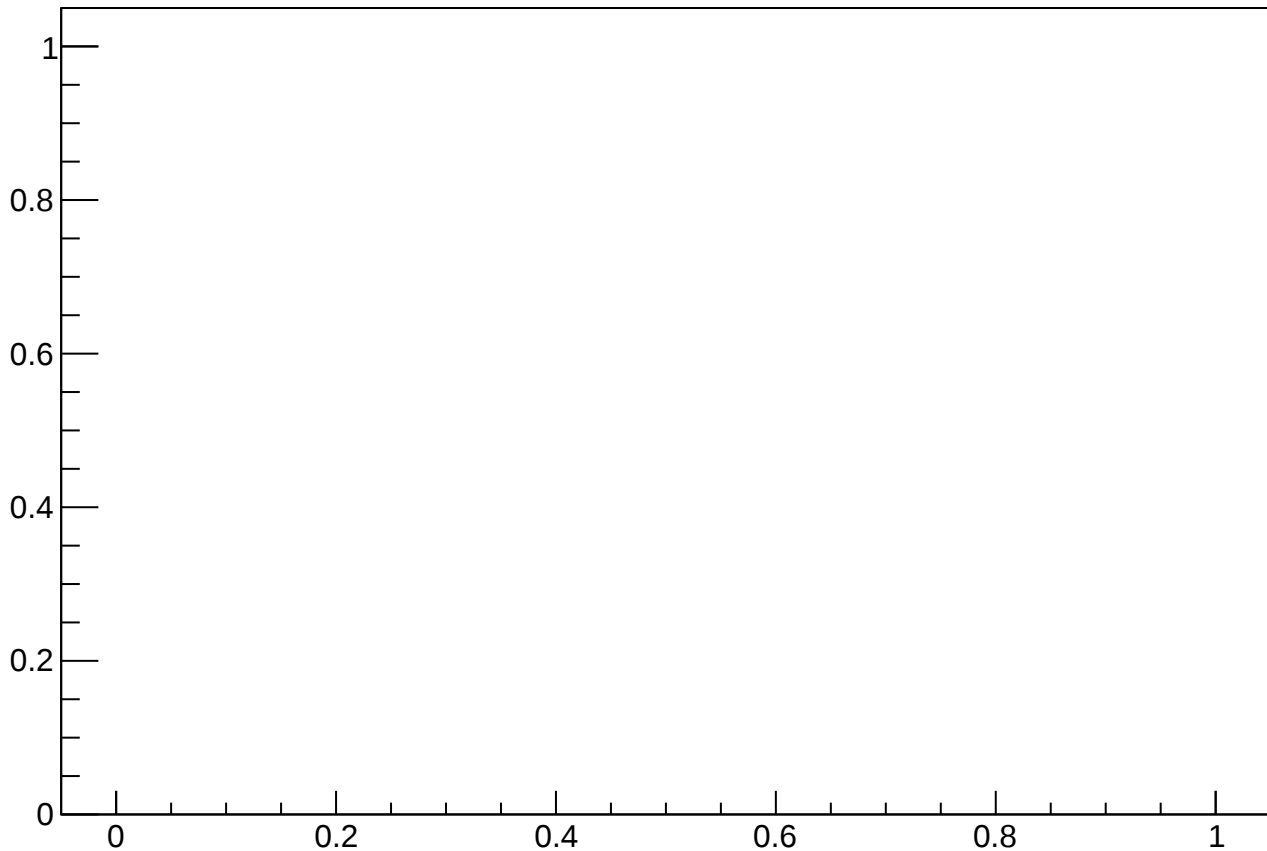
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

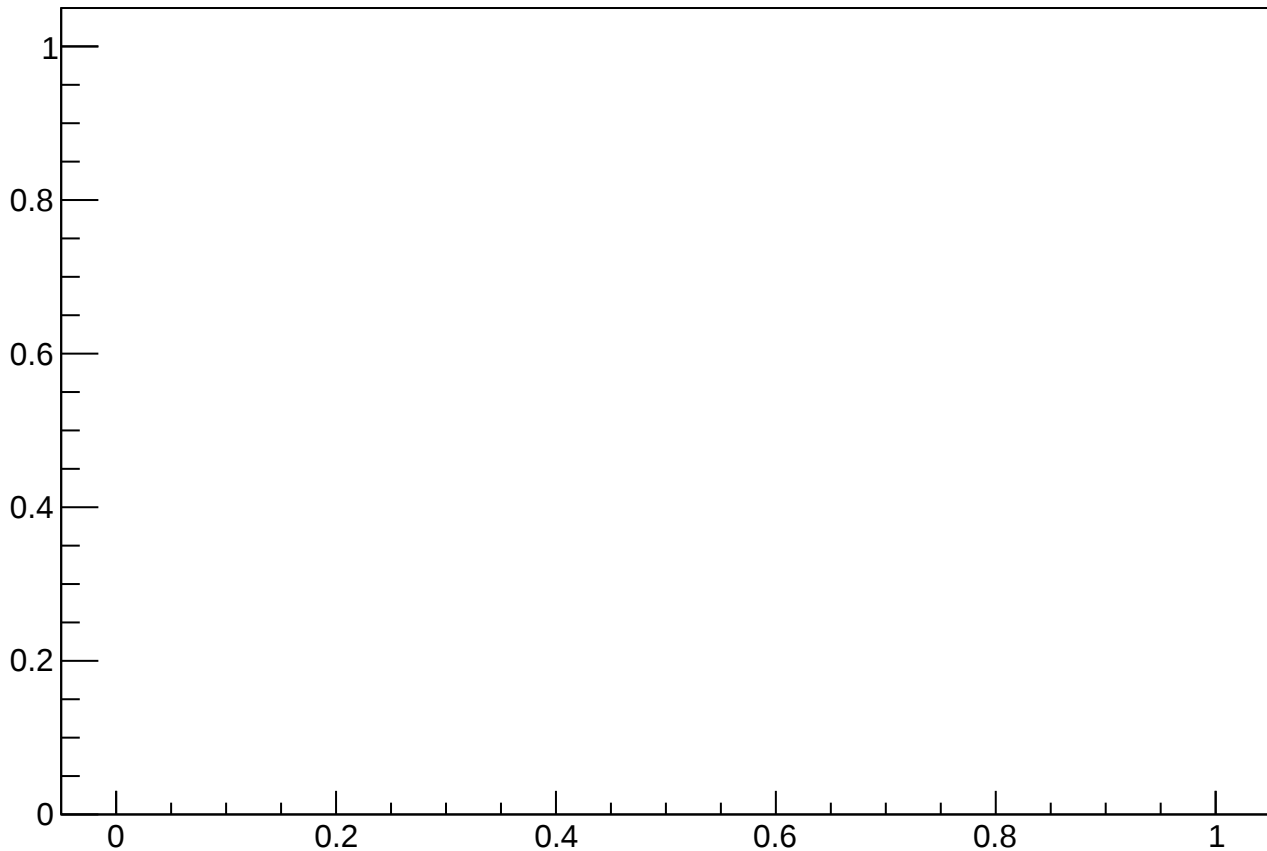
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

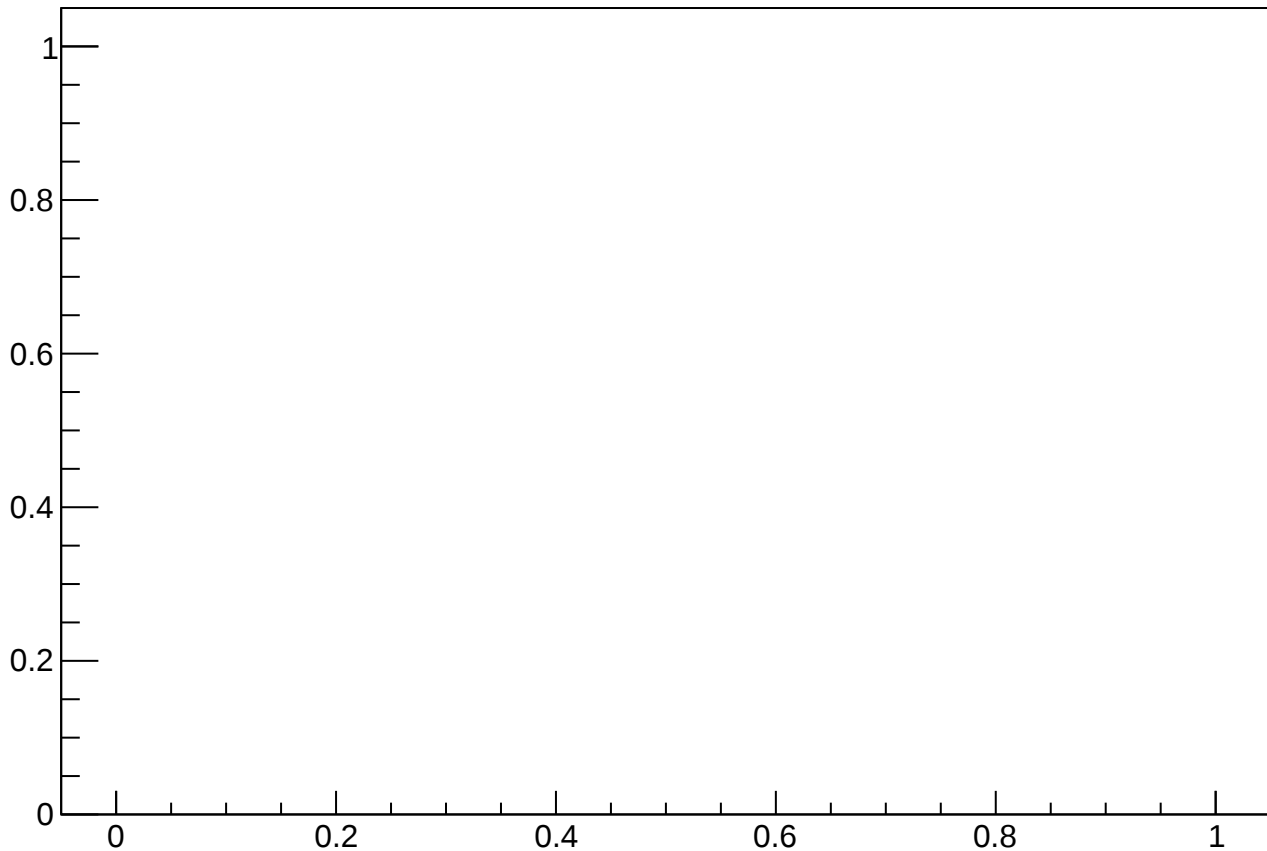
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

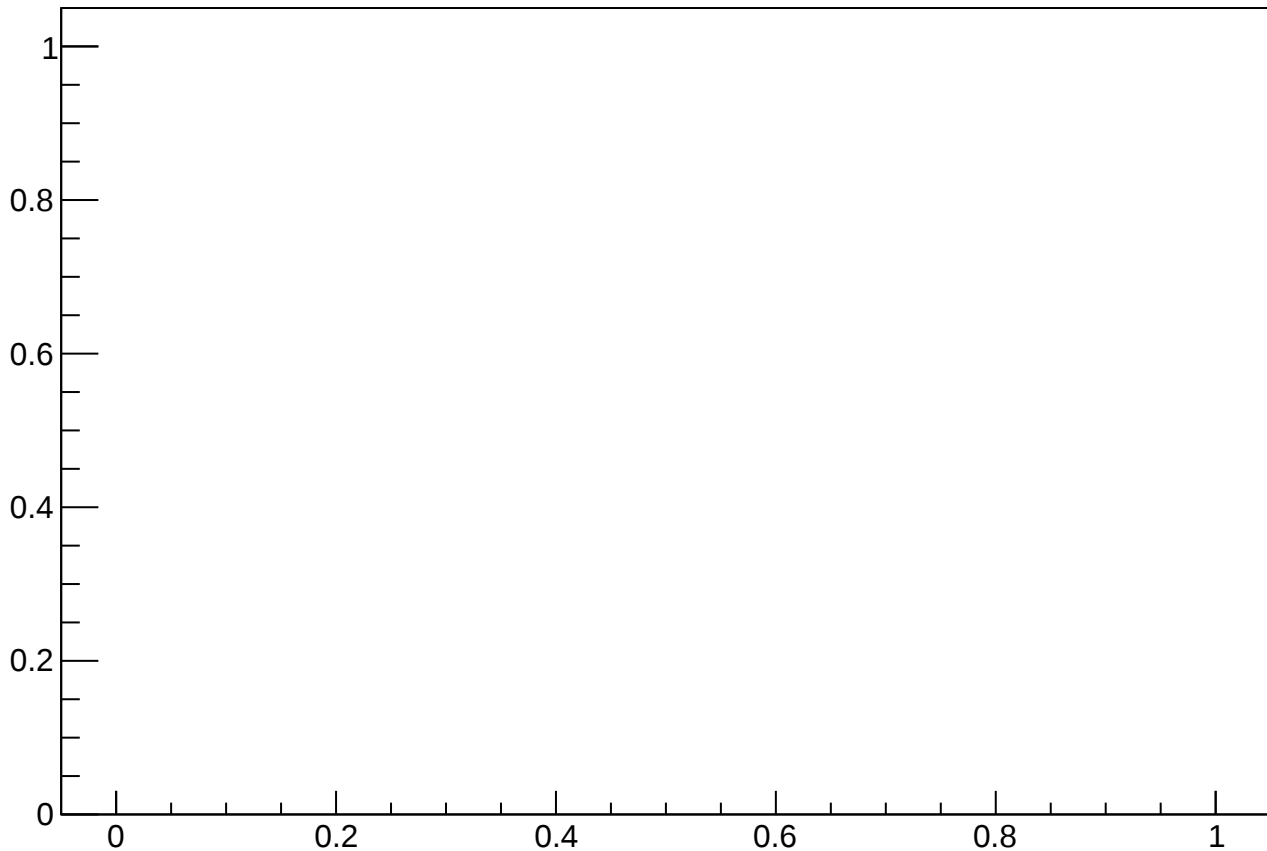
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

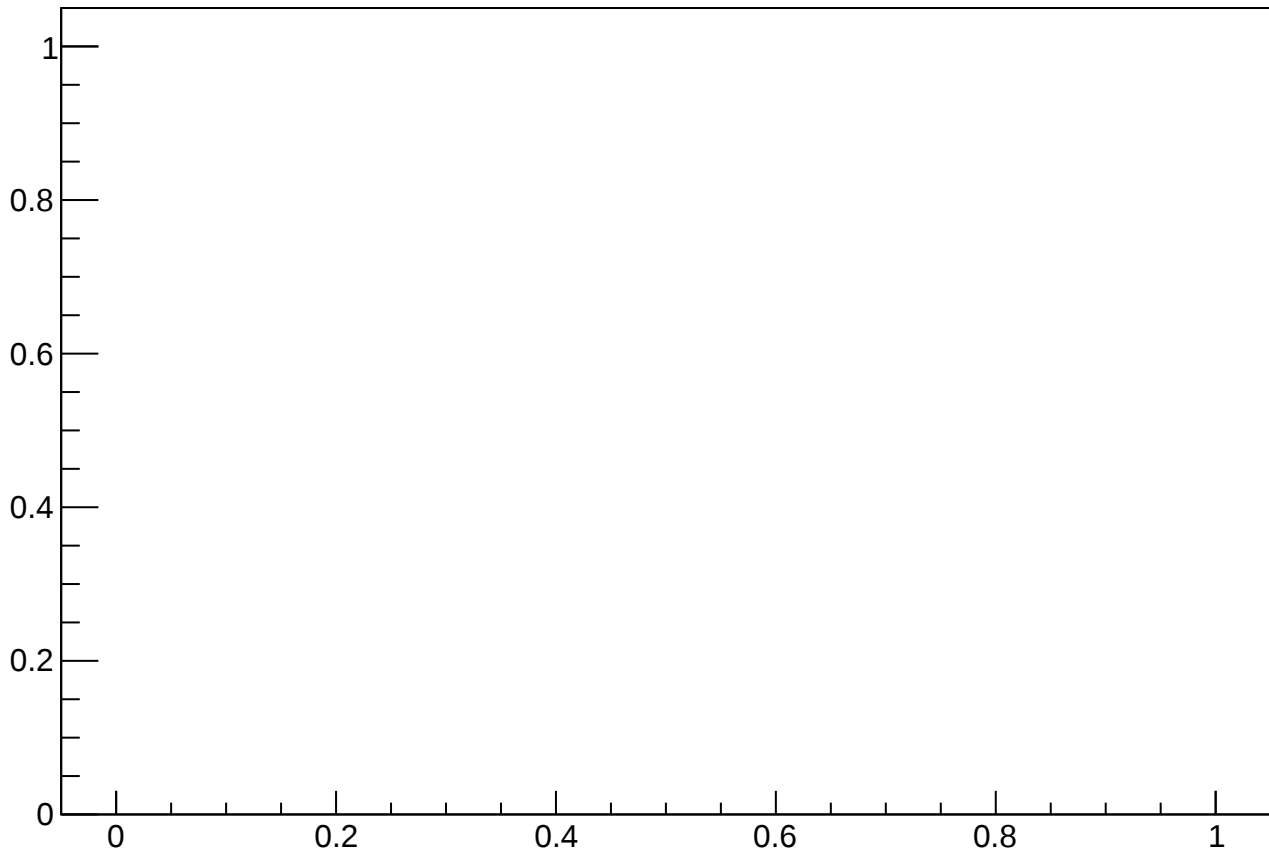
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

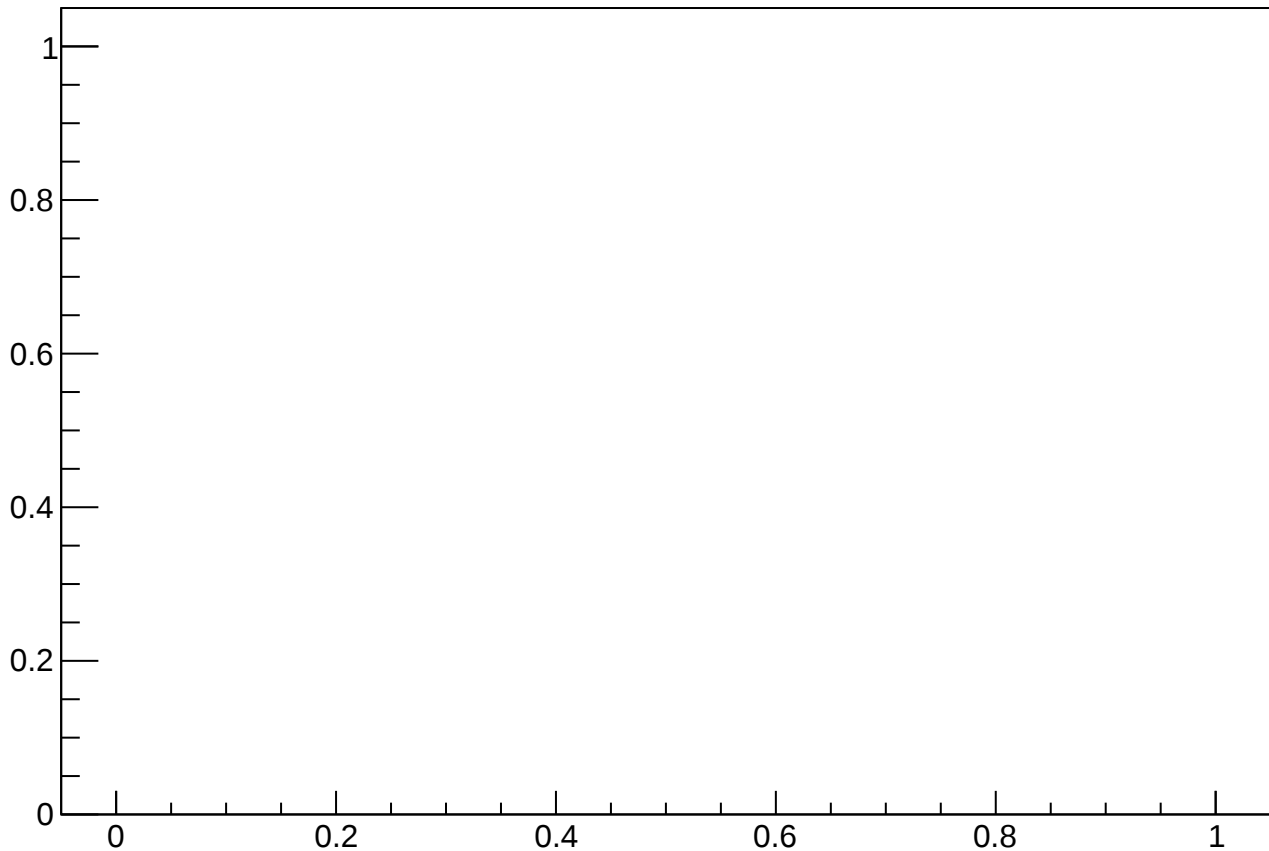
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

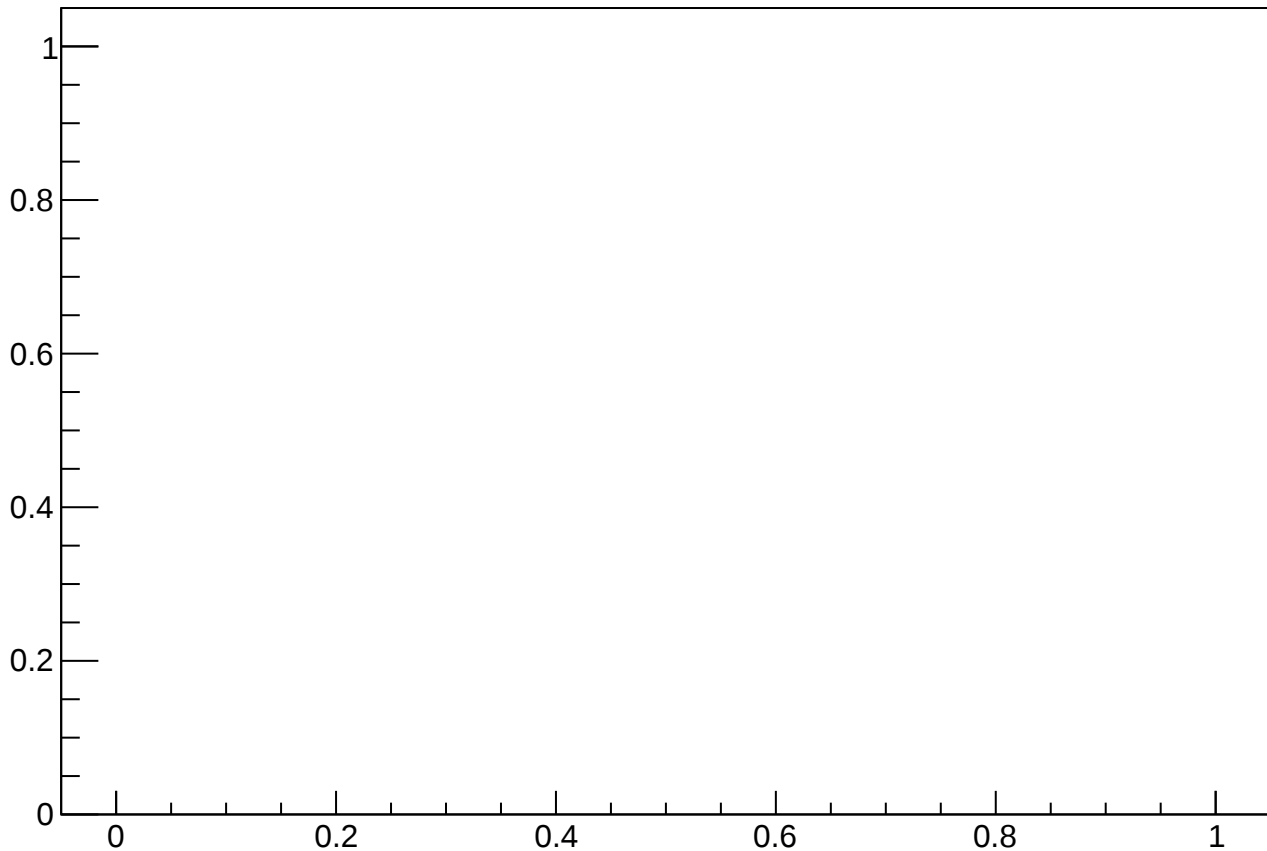
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

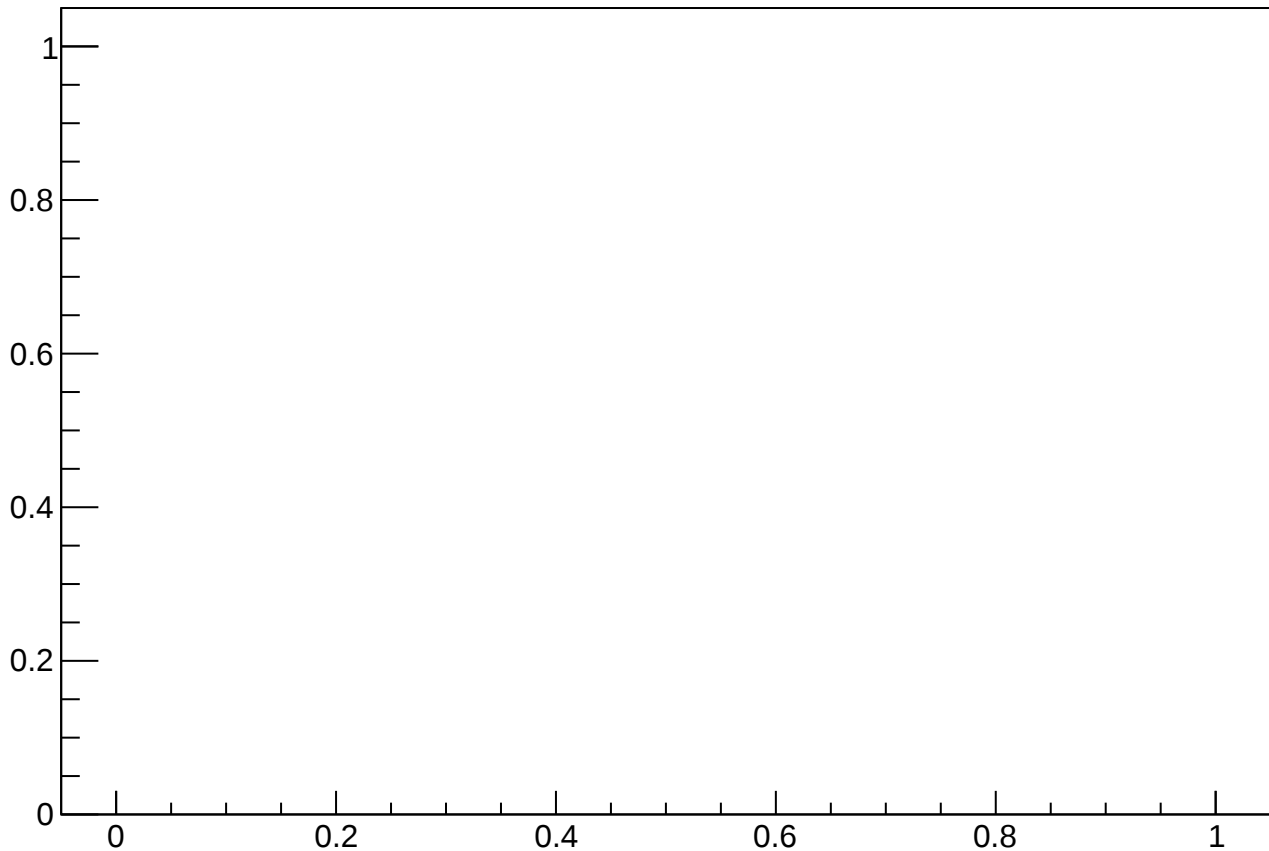
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

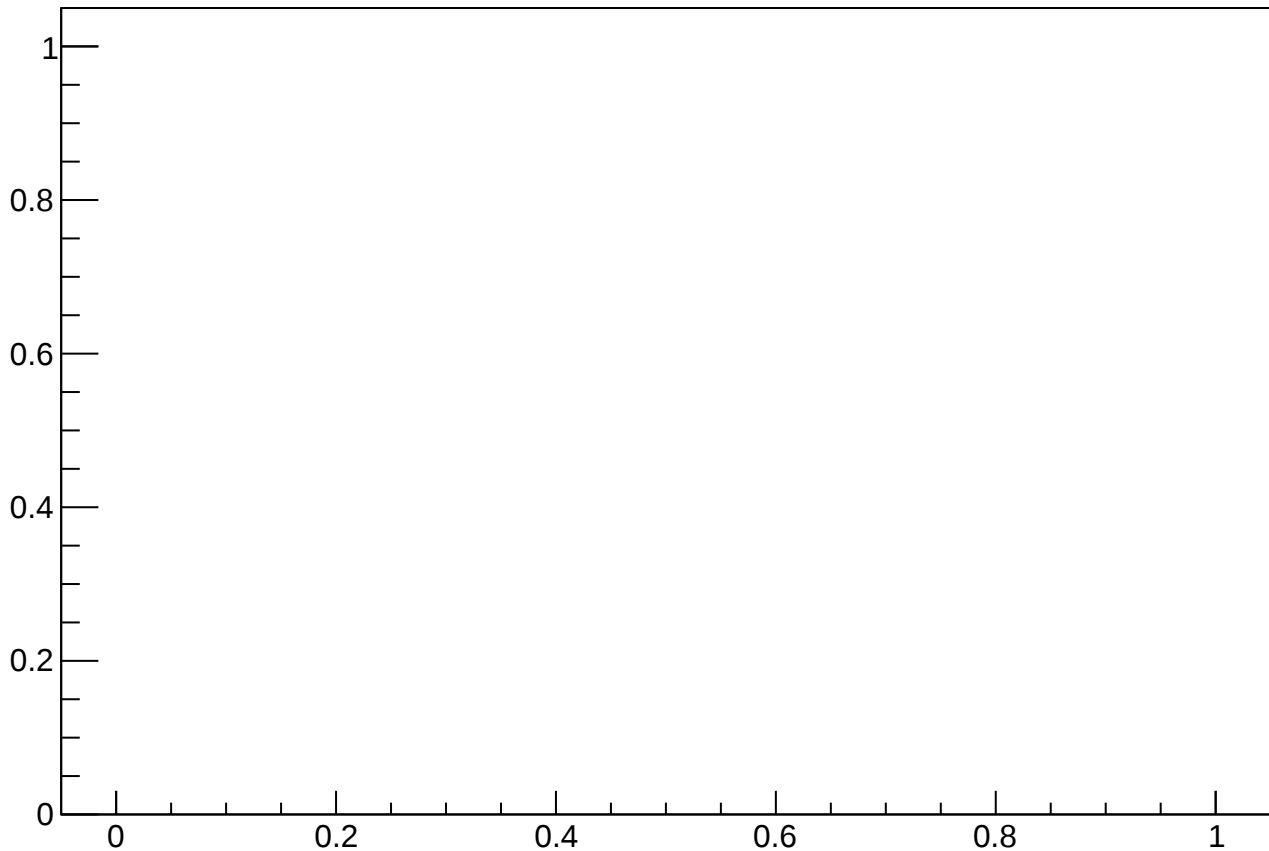
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

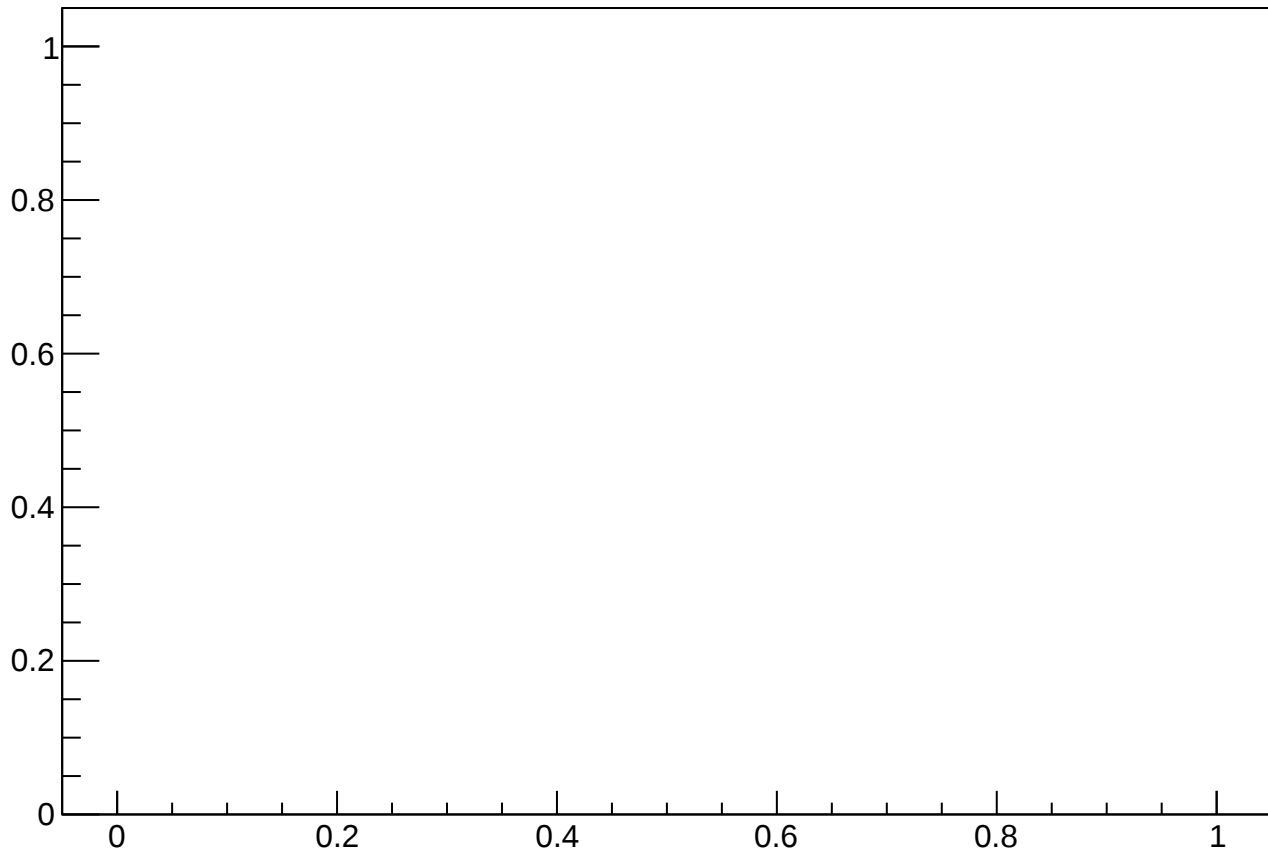
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

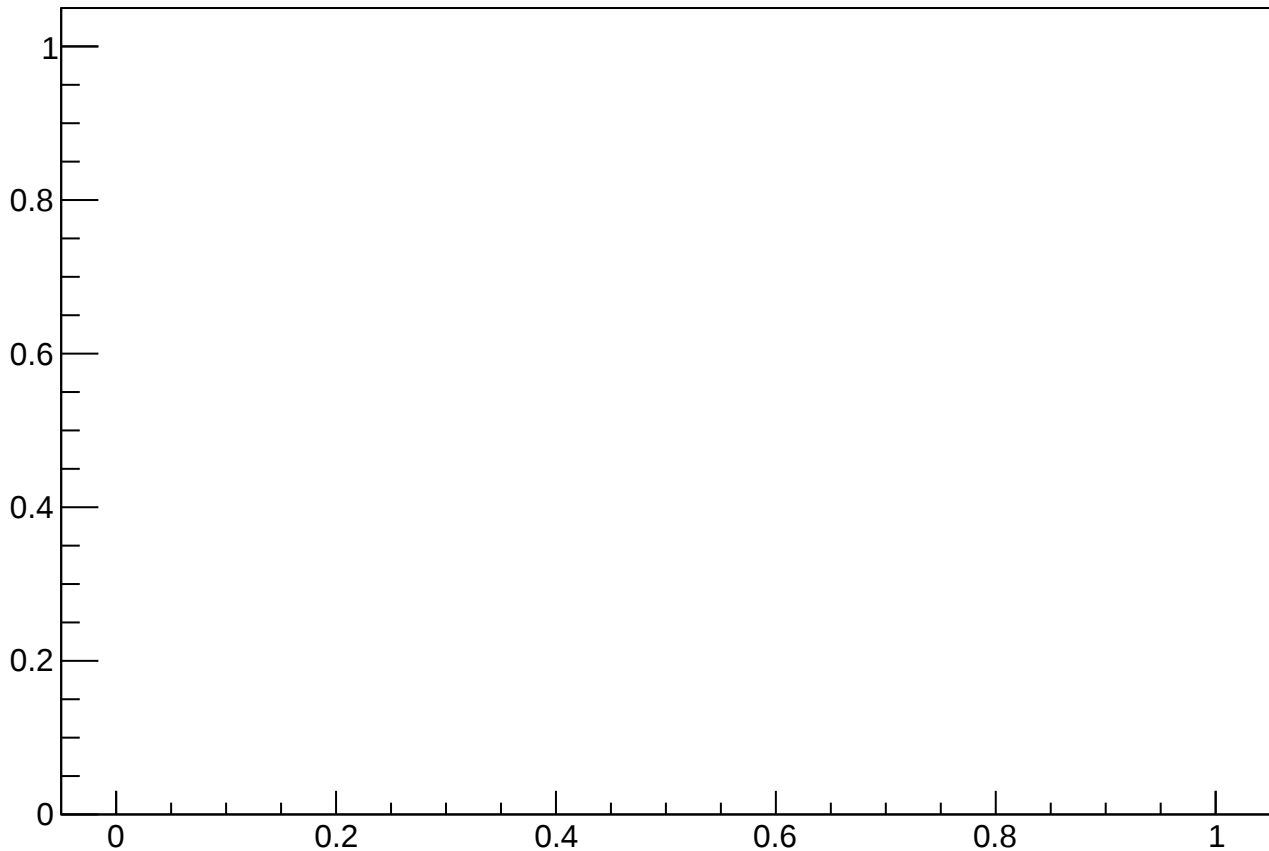
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

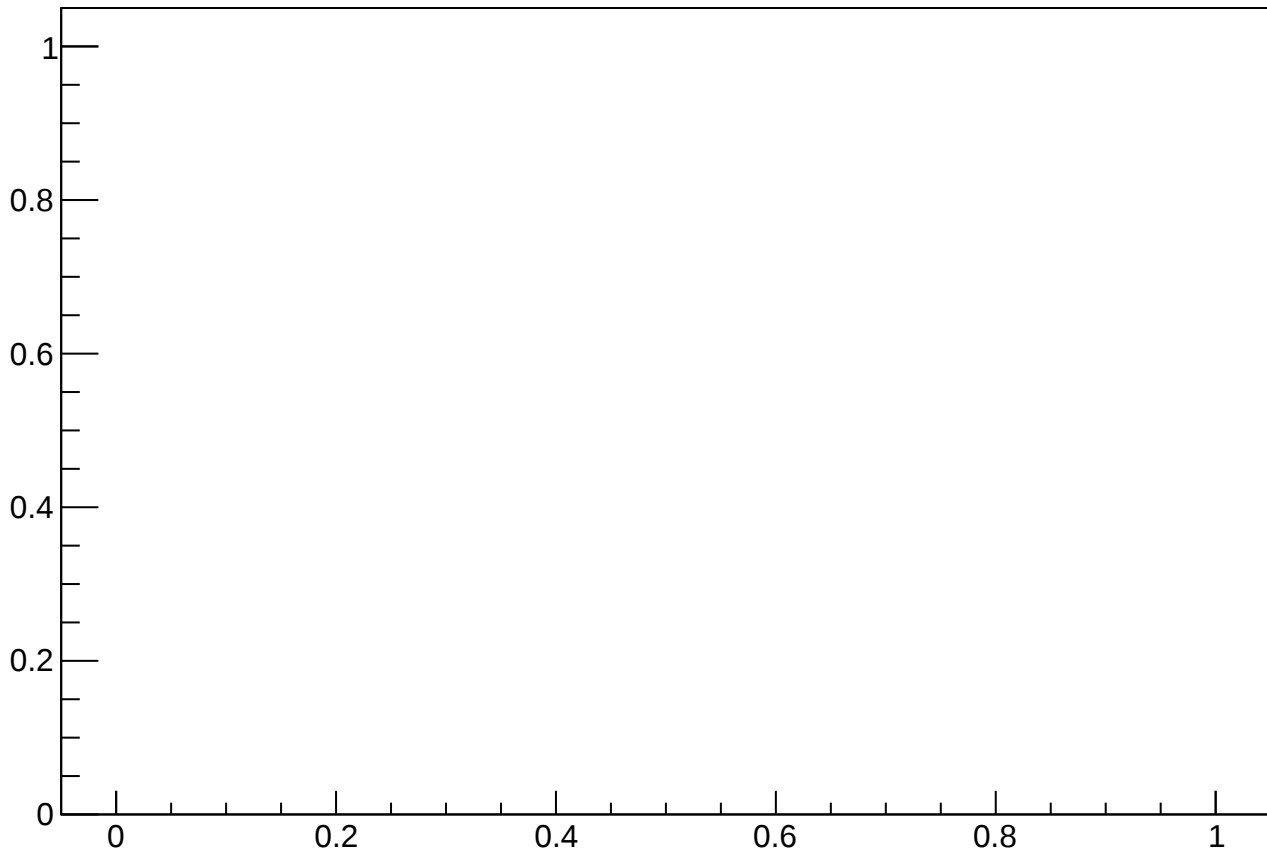
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

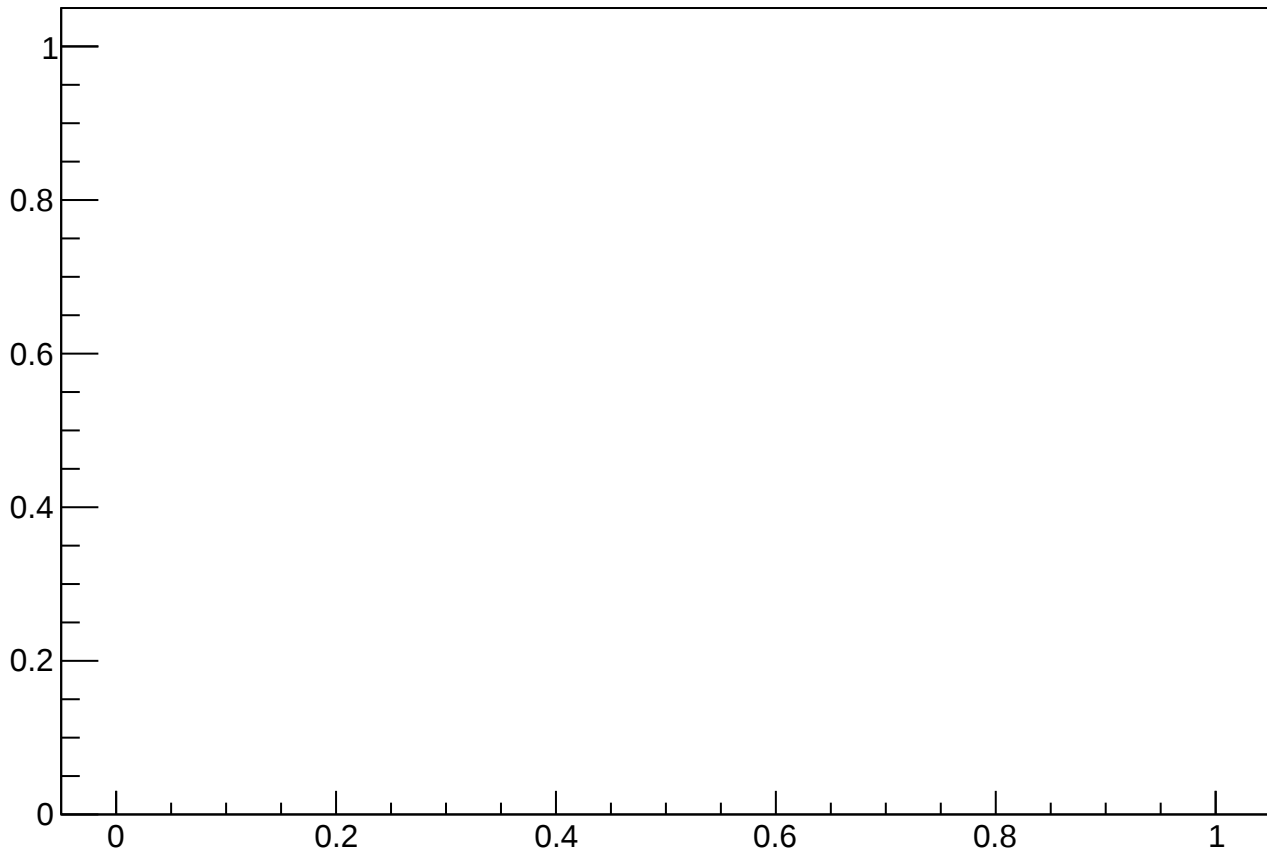
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

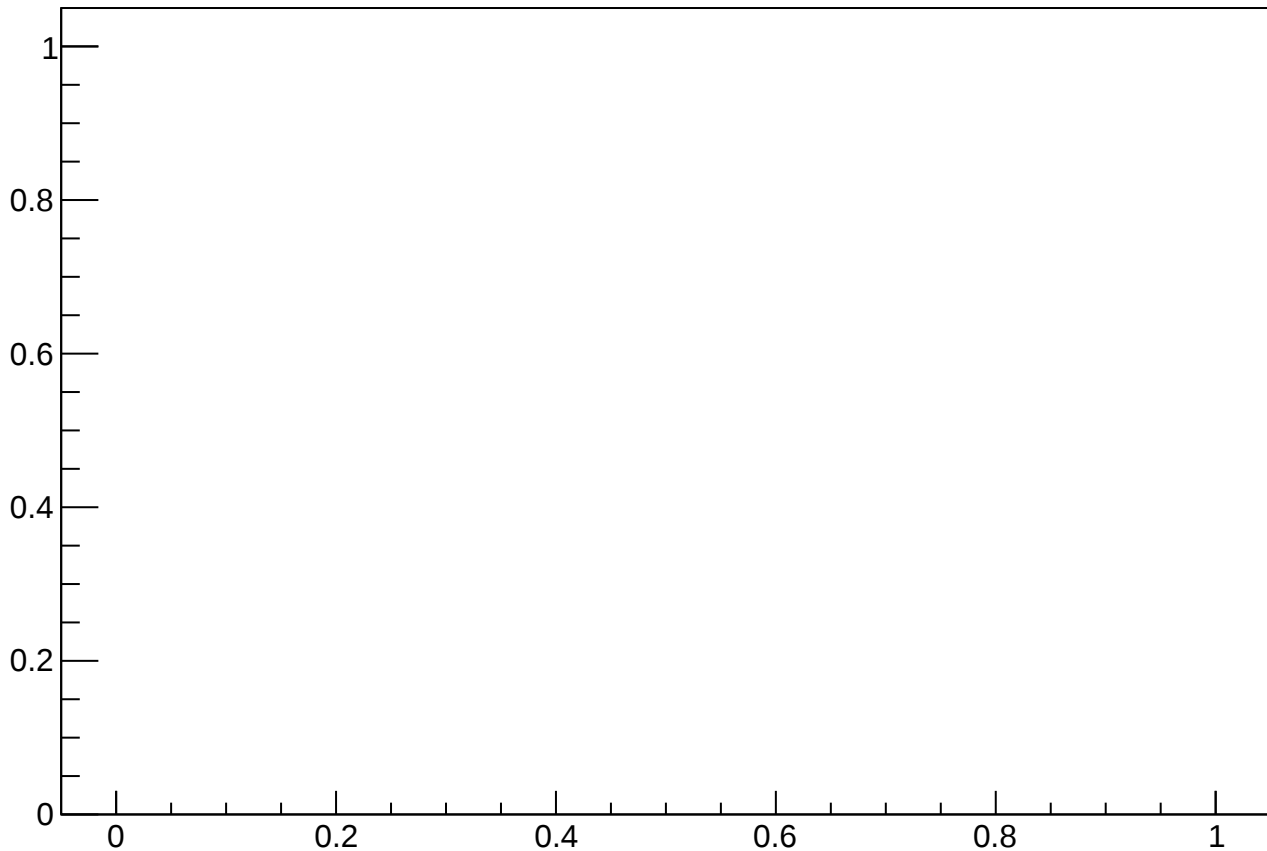
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

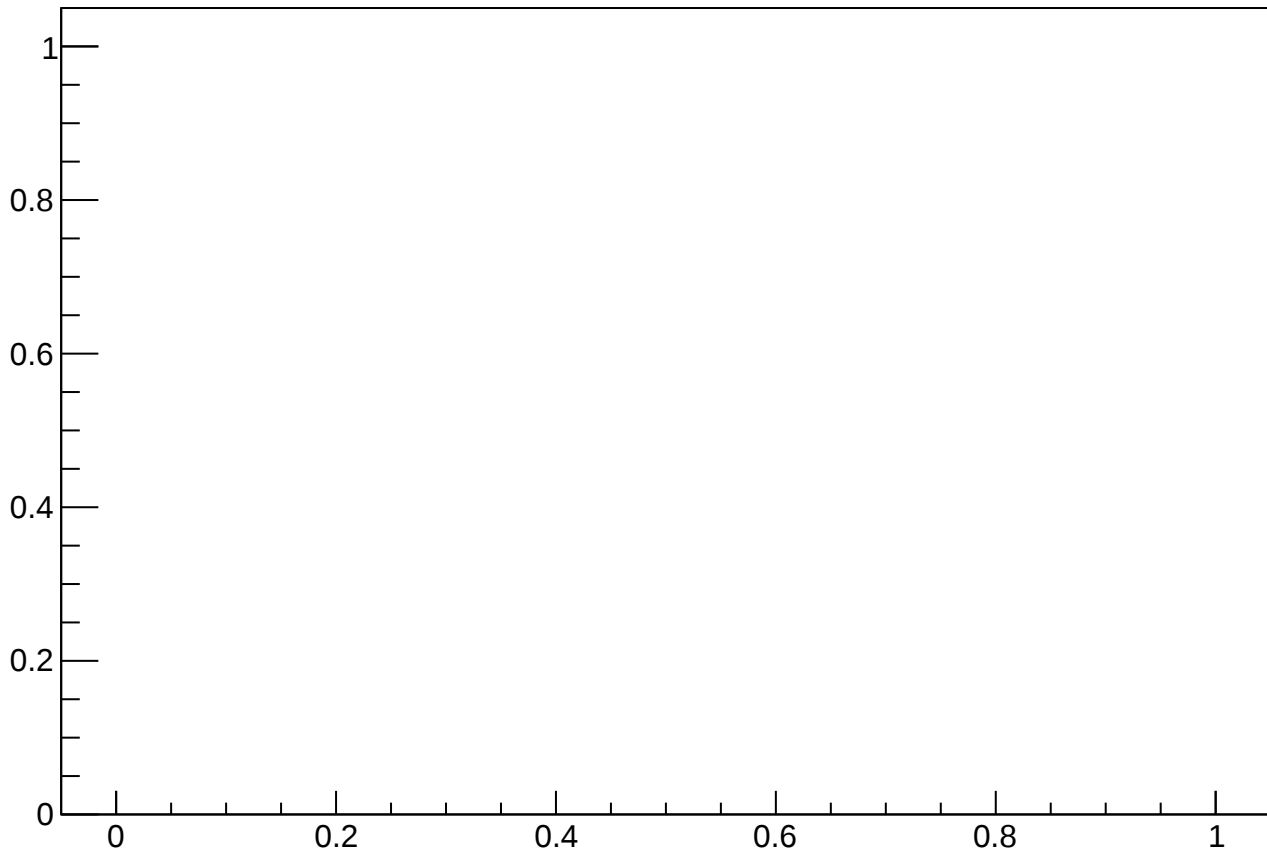
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

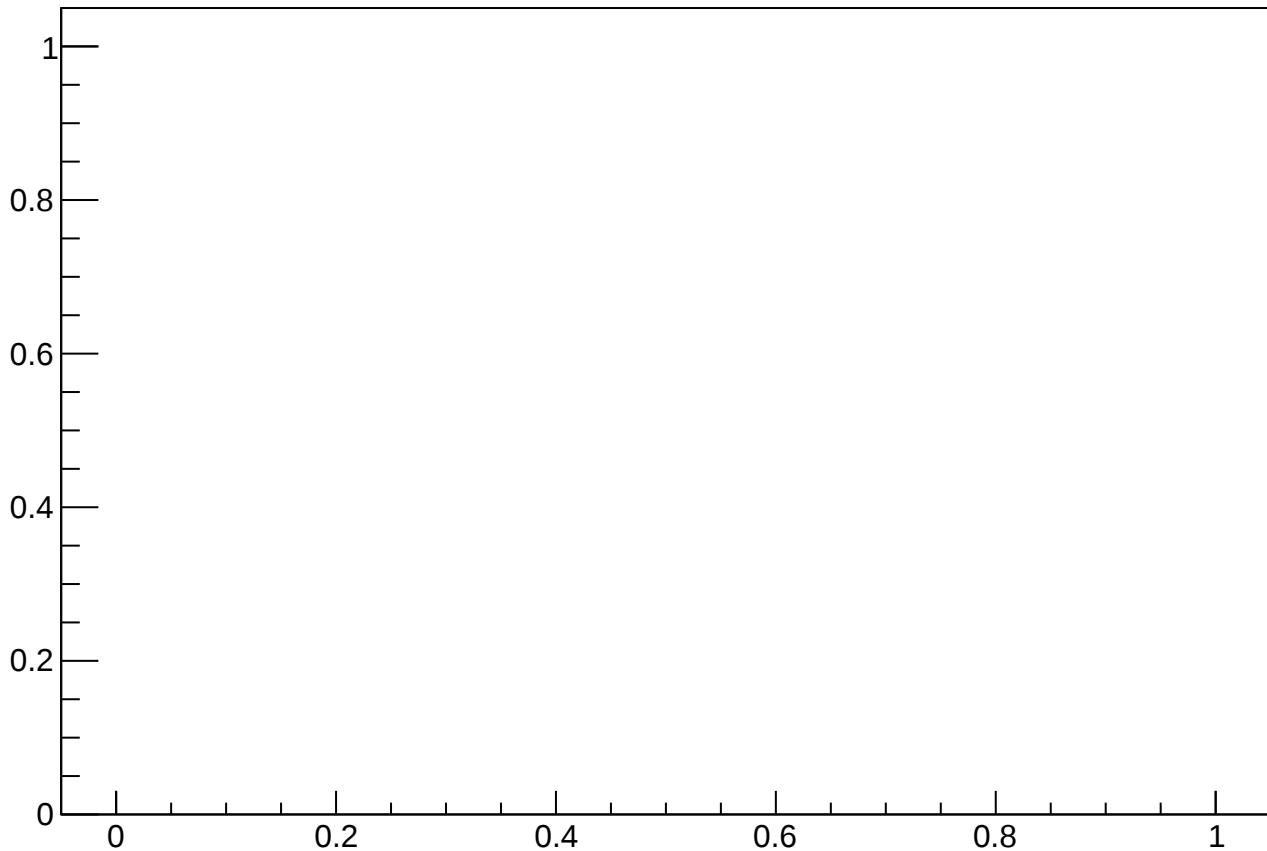
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

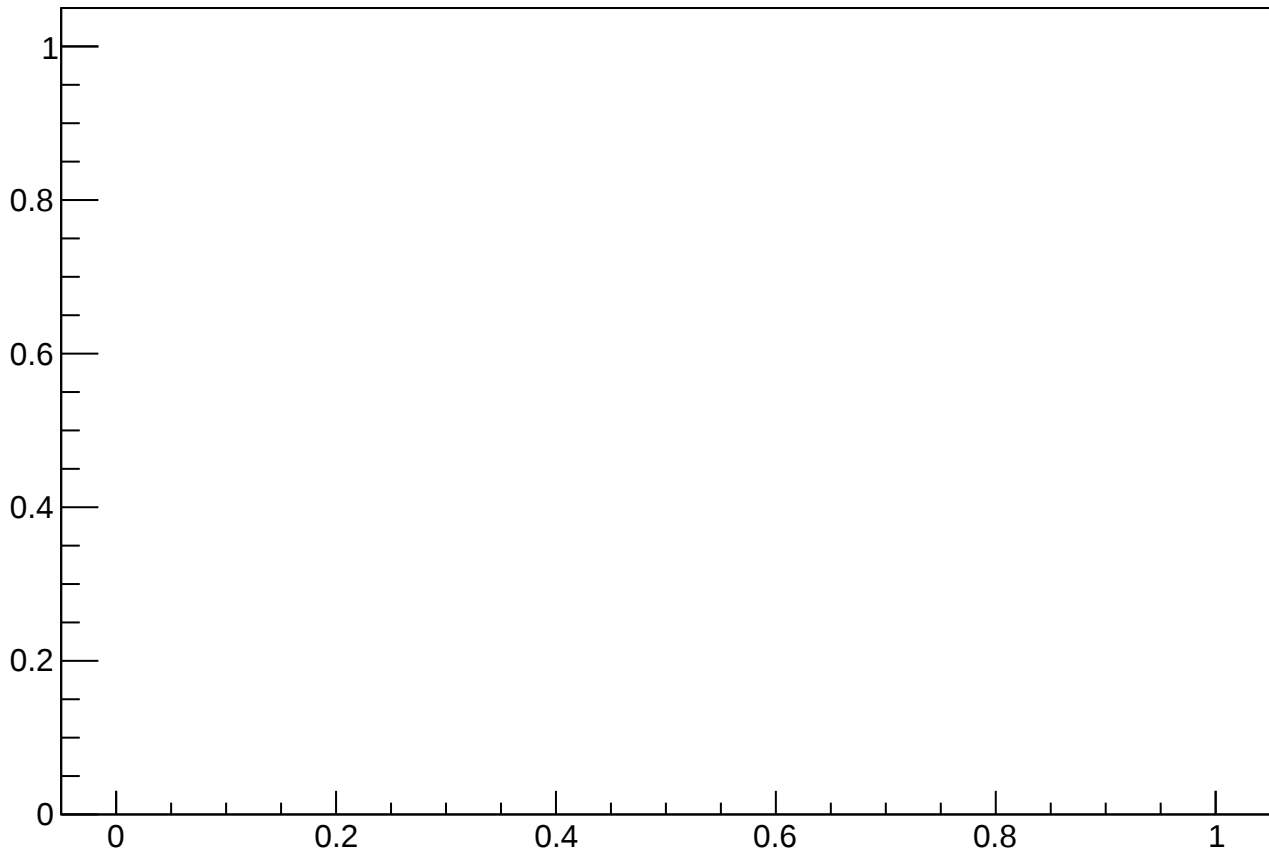
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_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

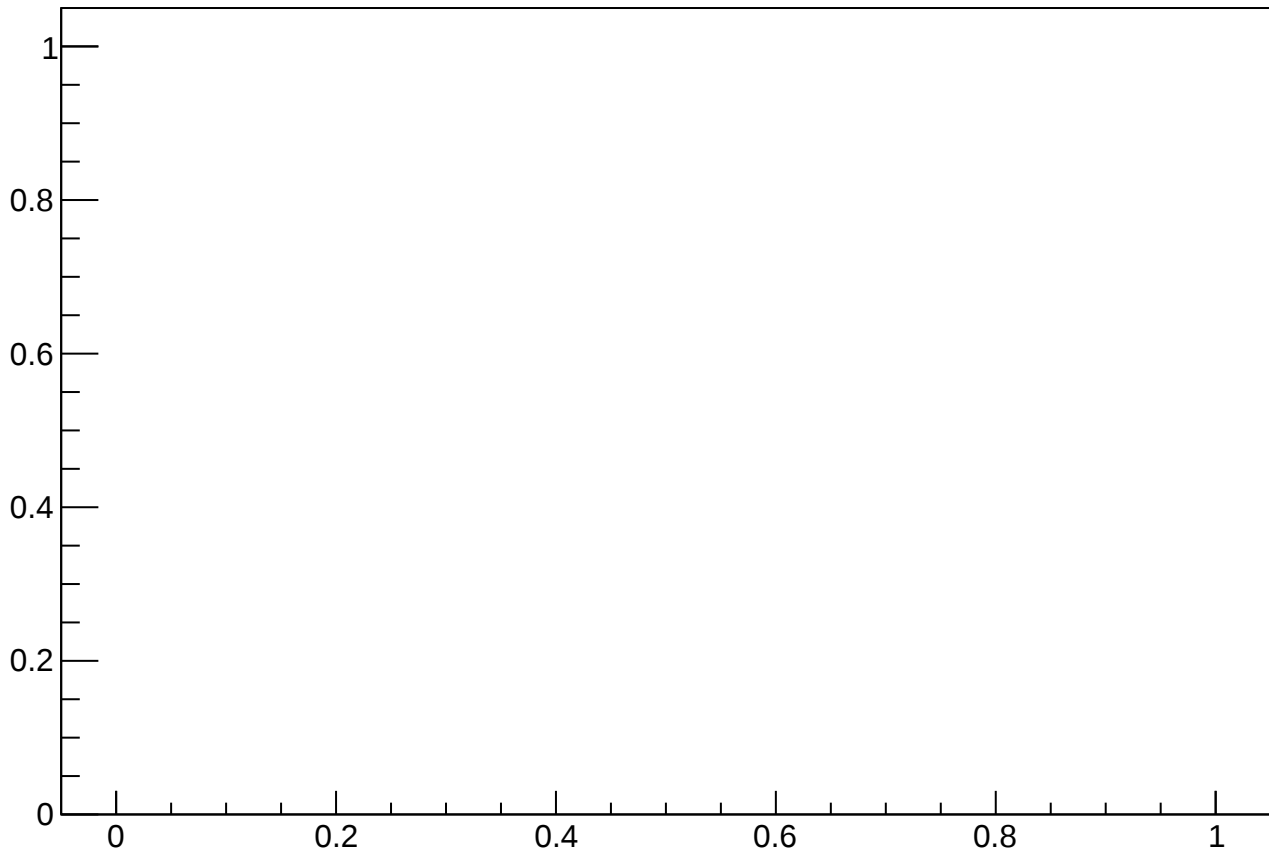
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

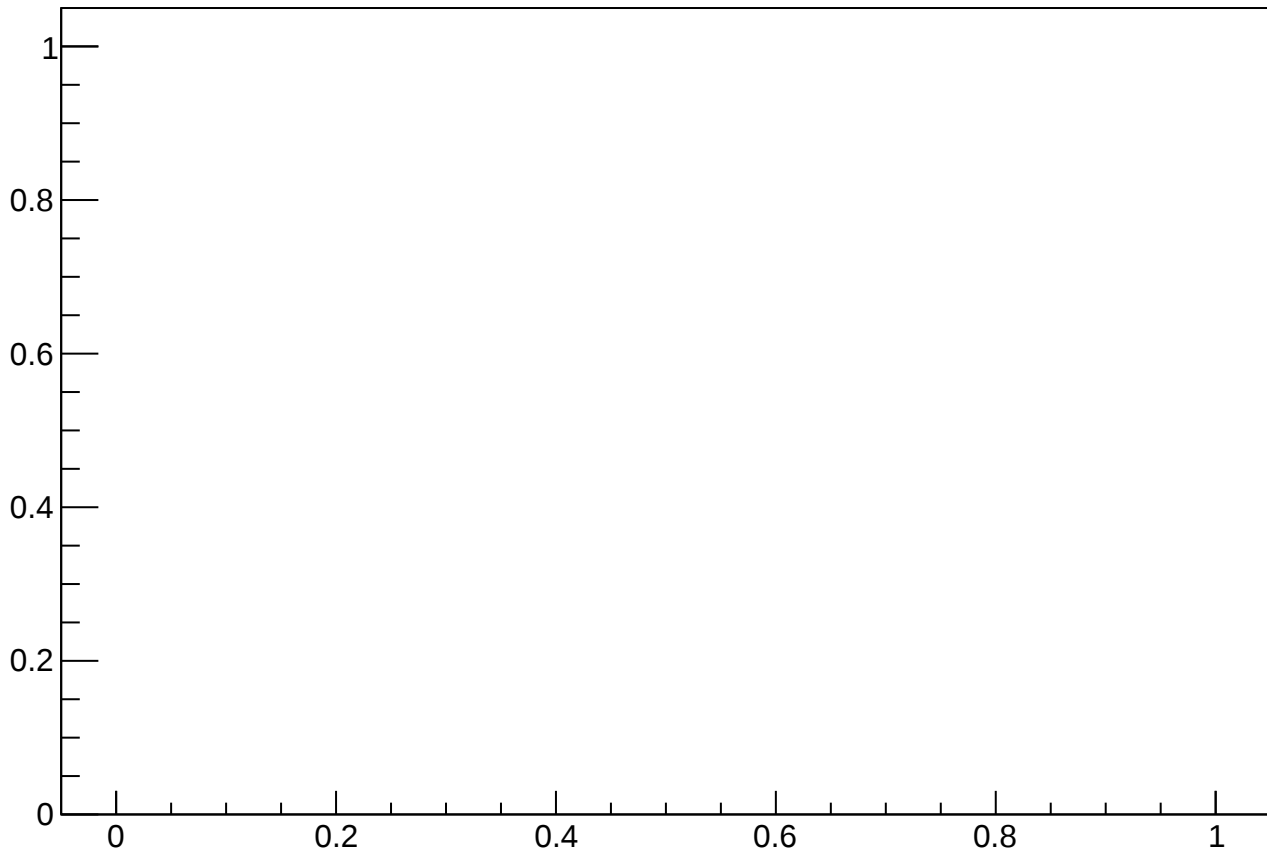
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

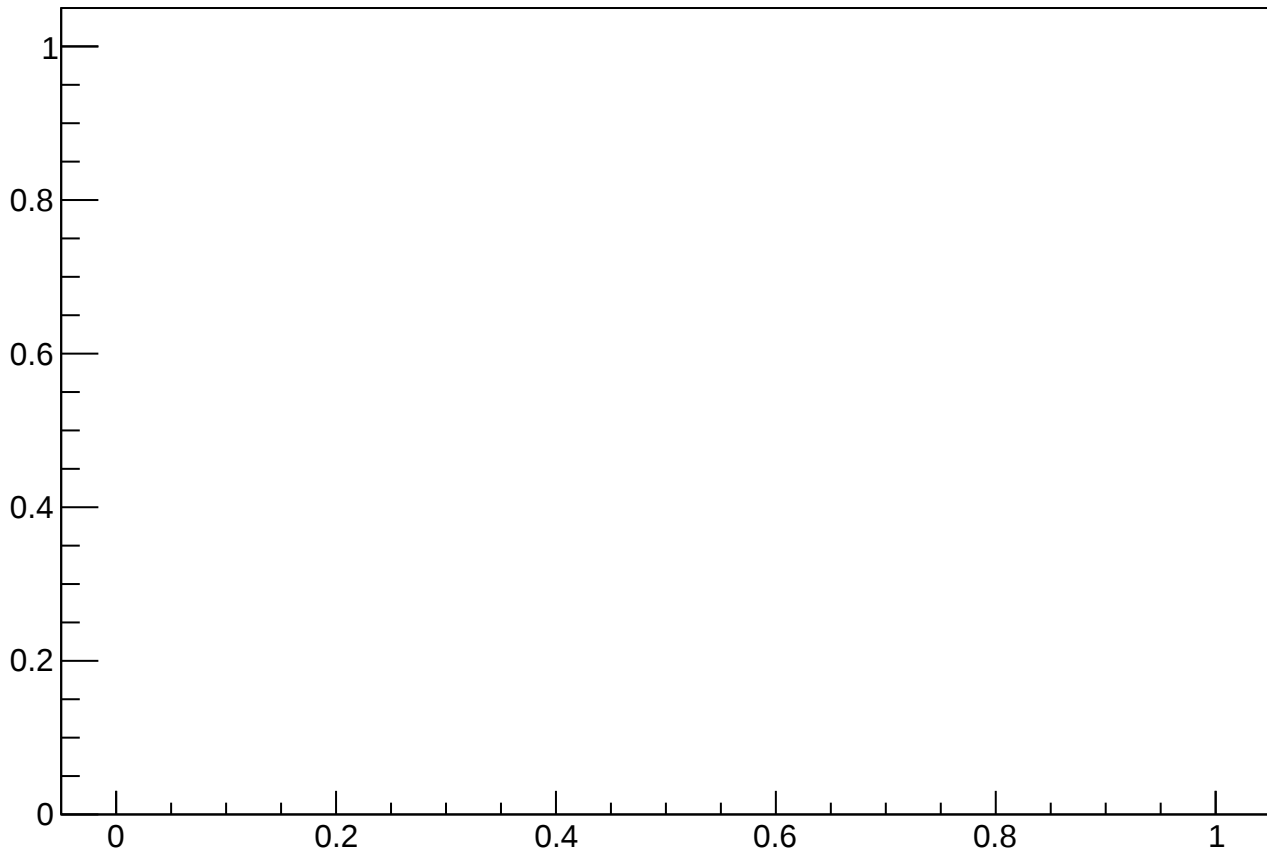
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

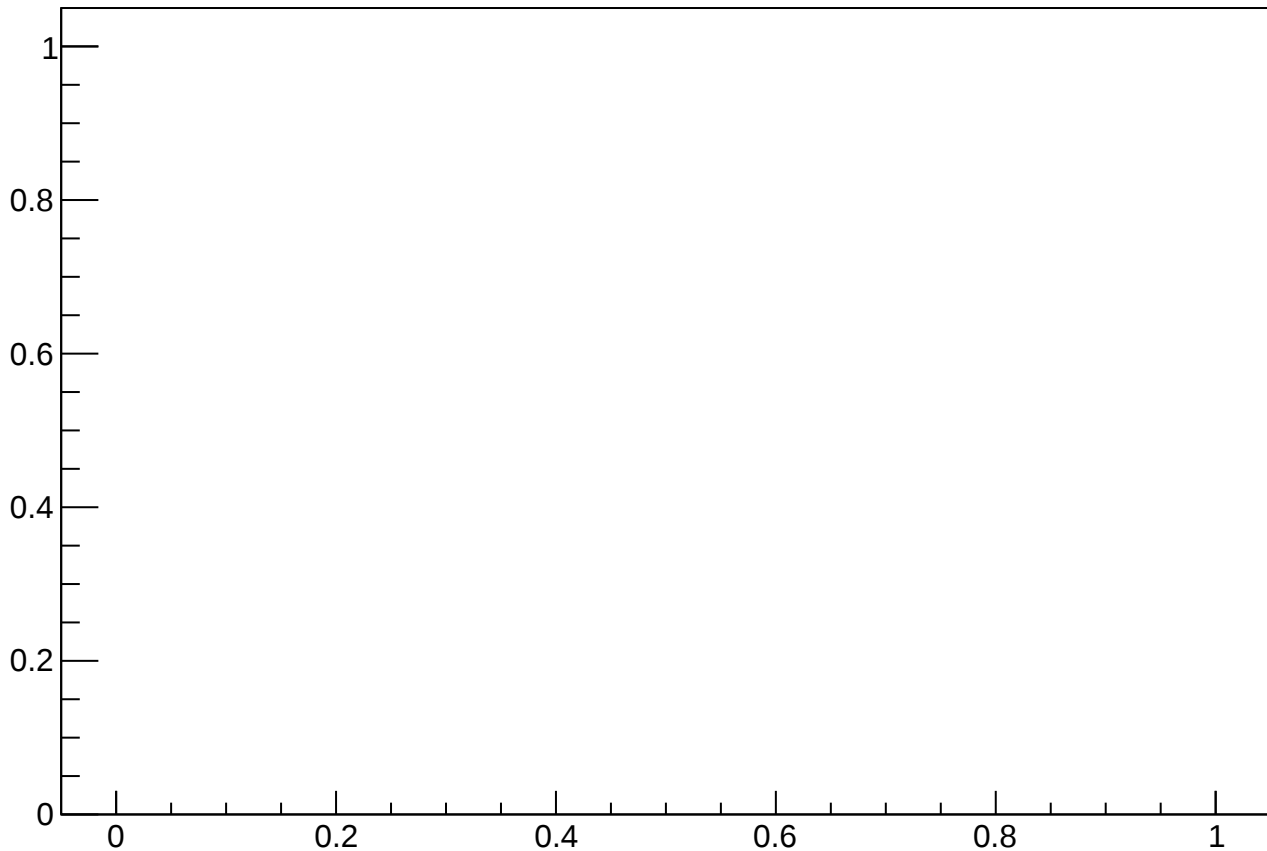
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

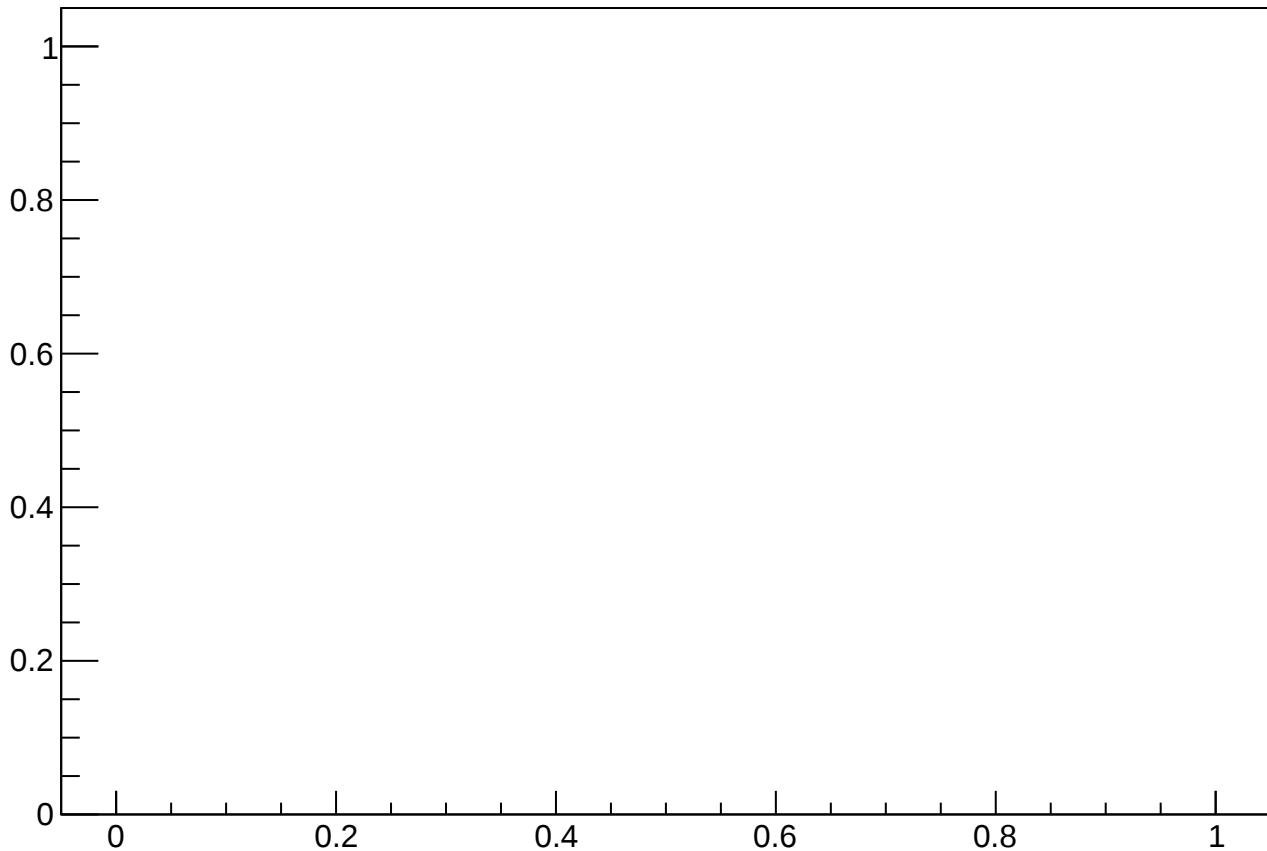
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

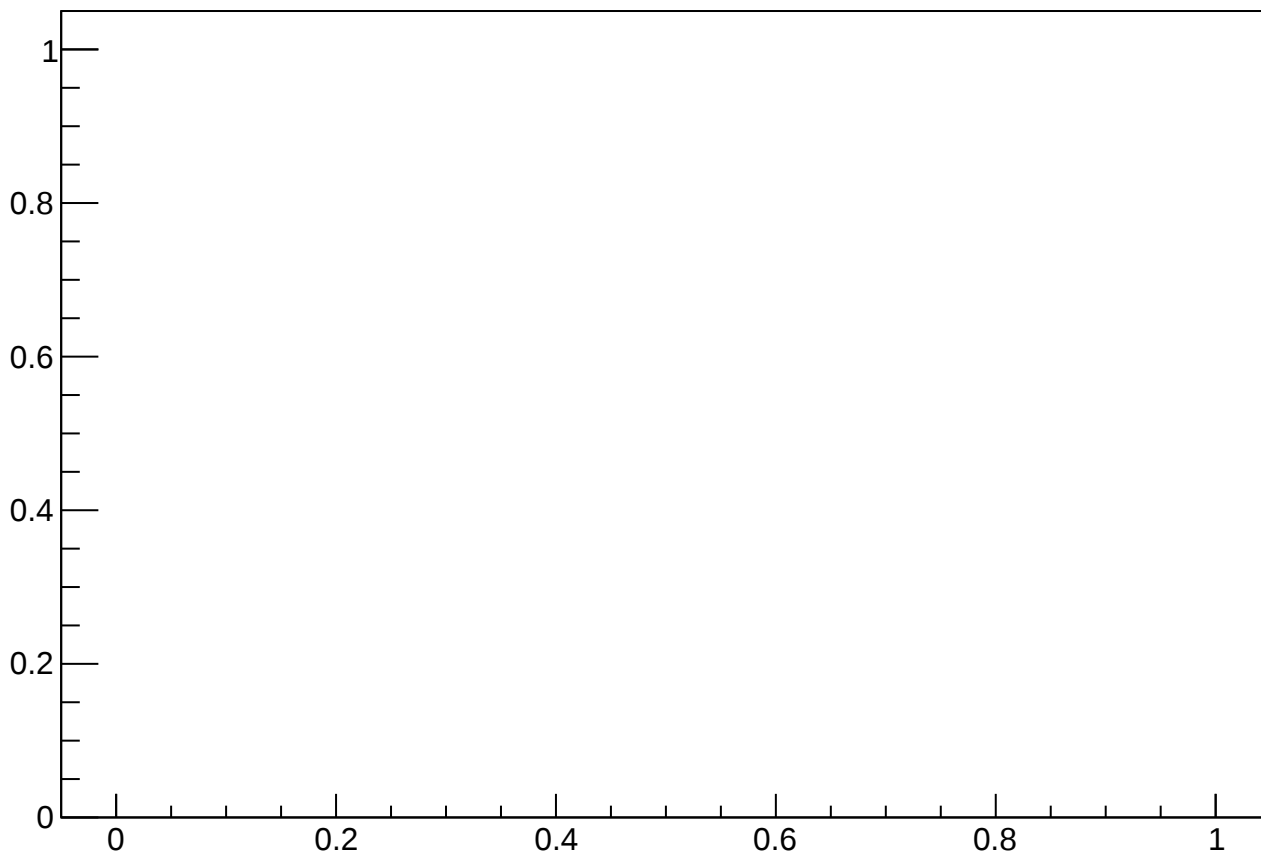
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

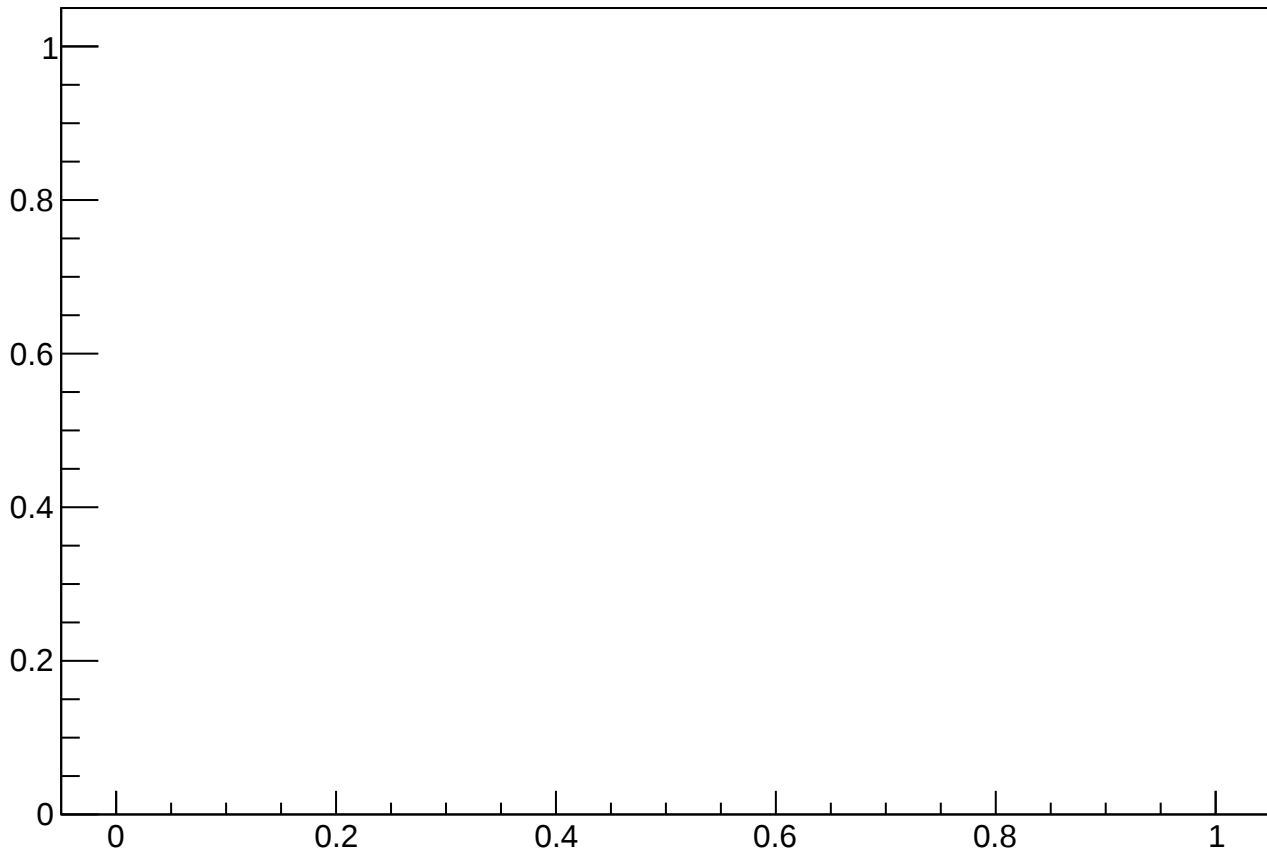
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

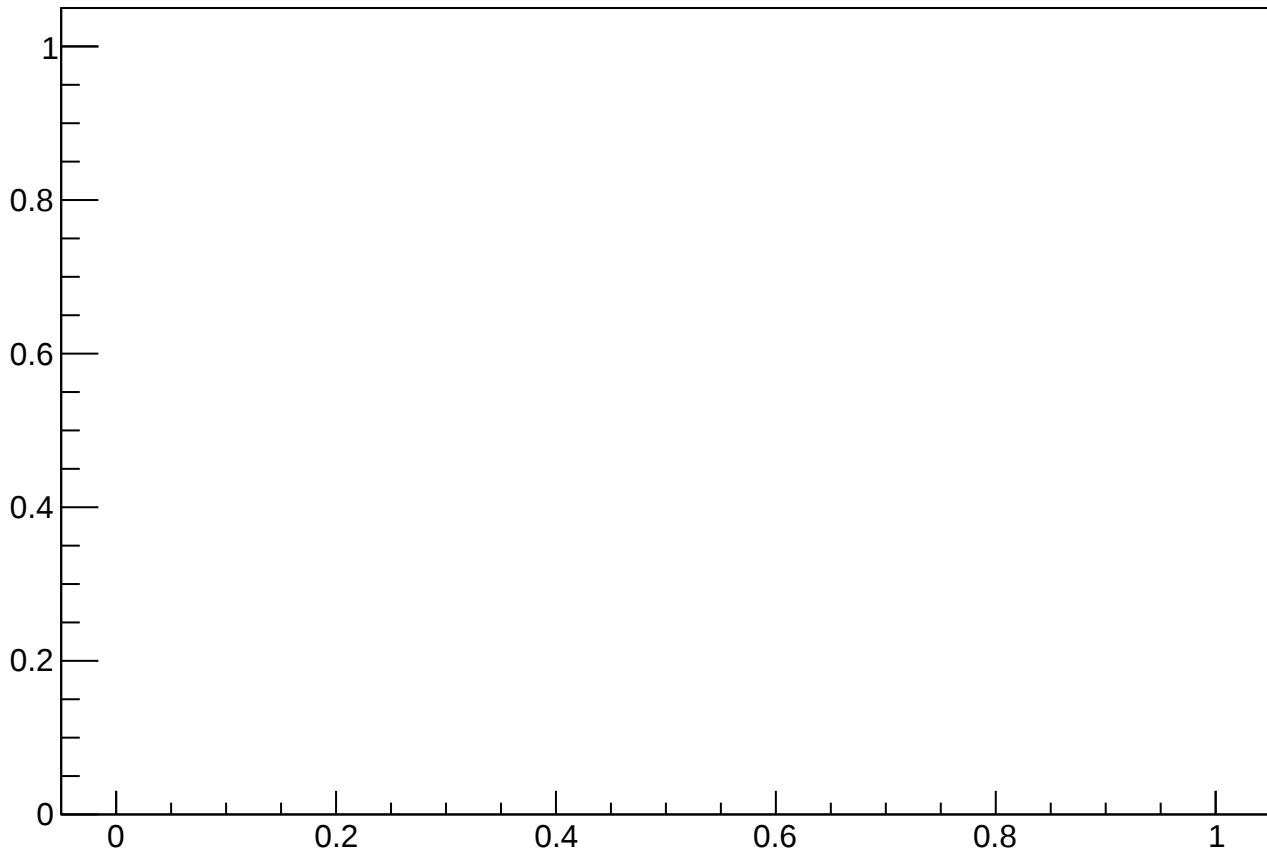
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

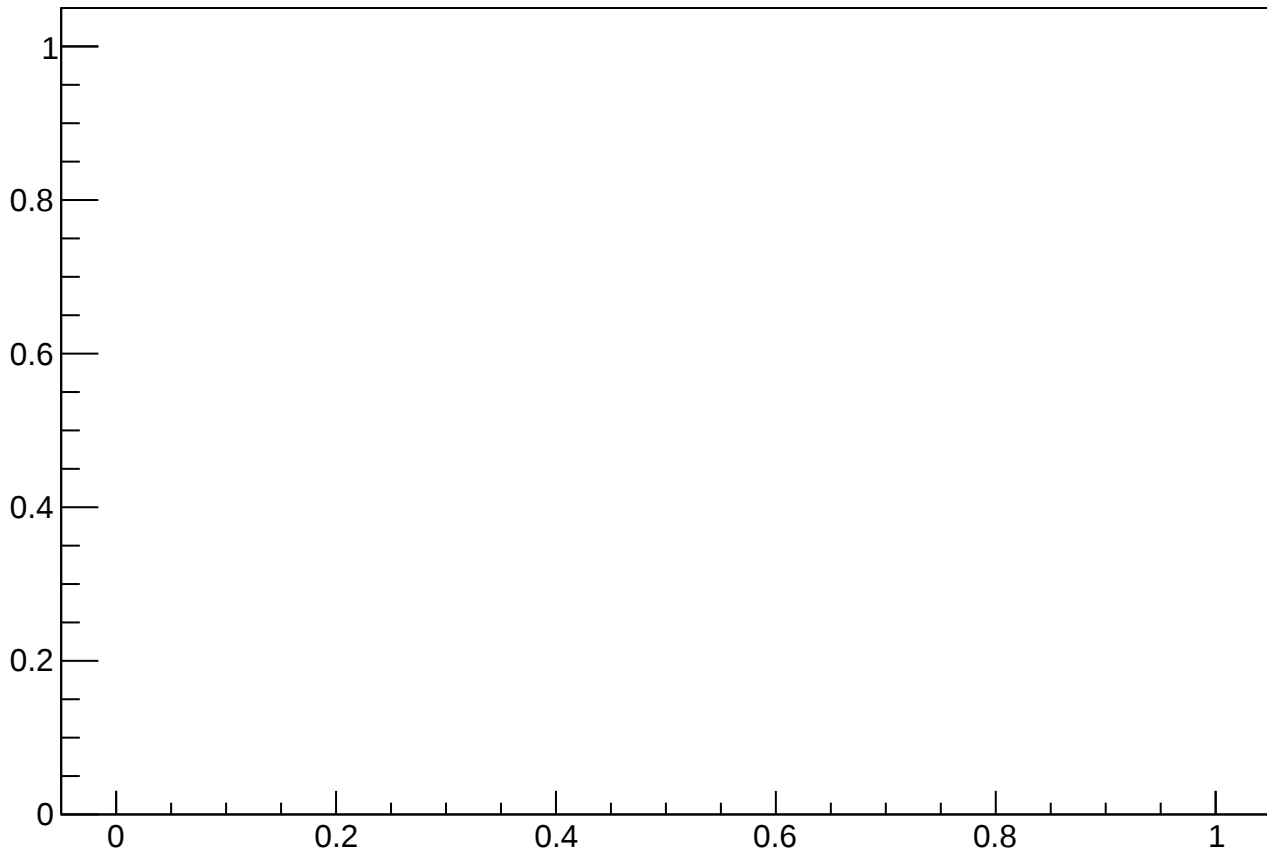
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

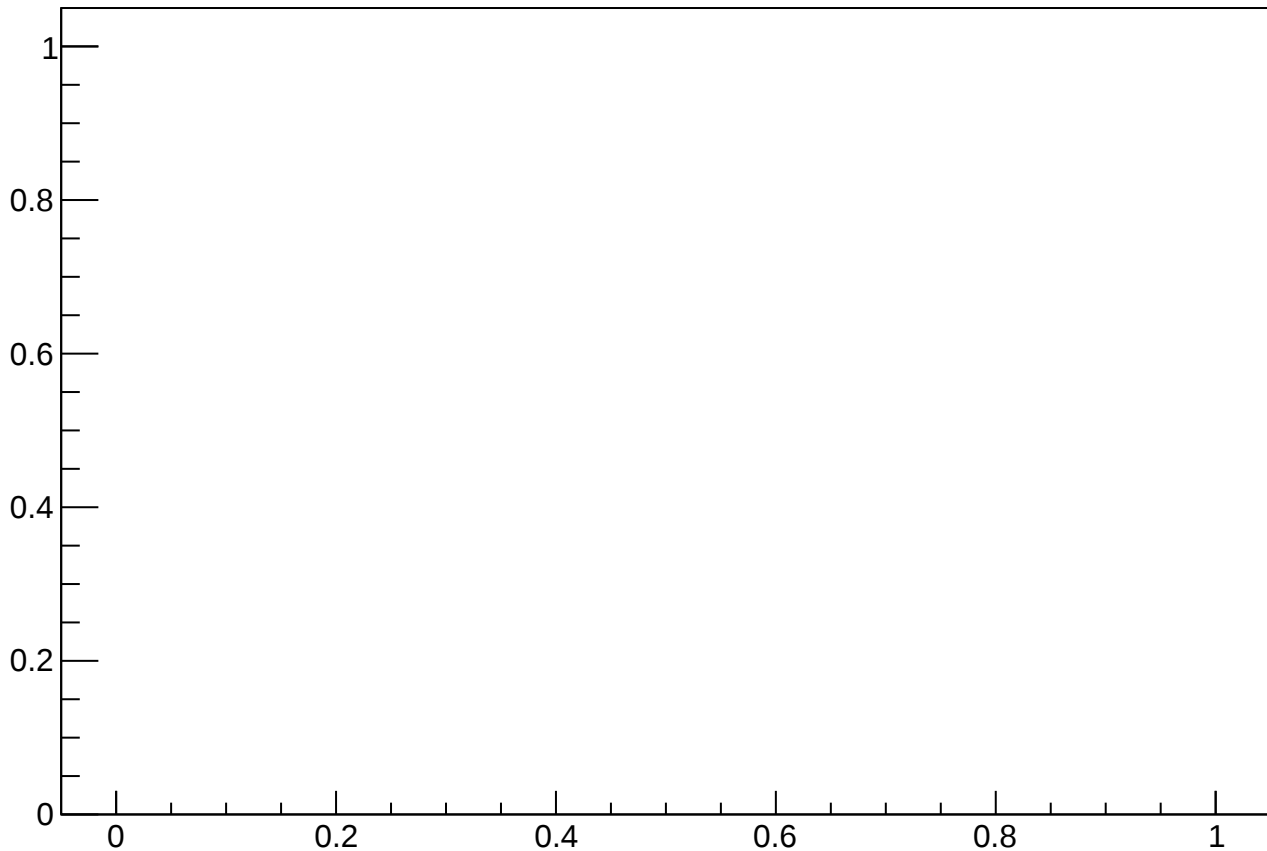
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



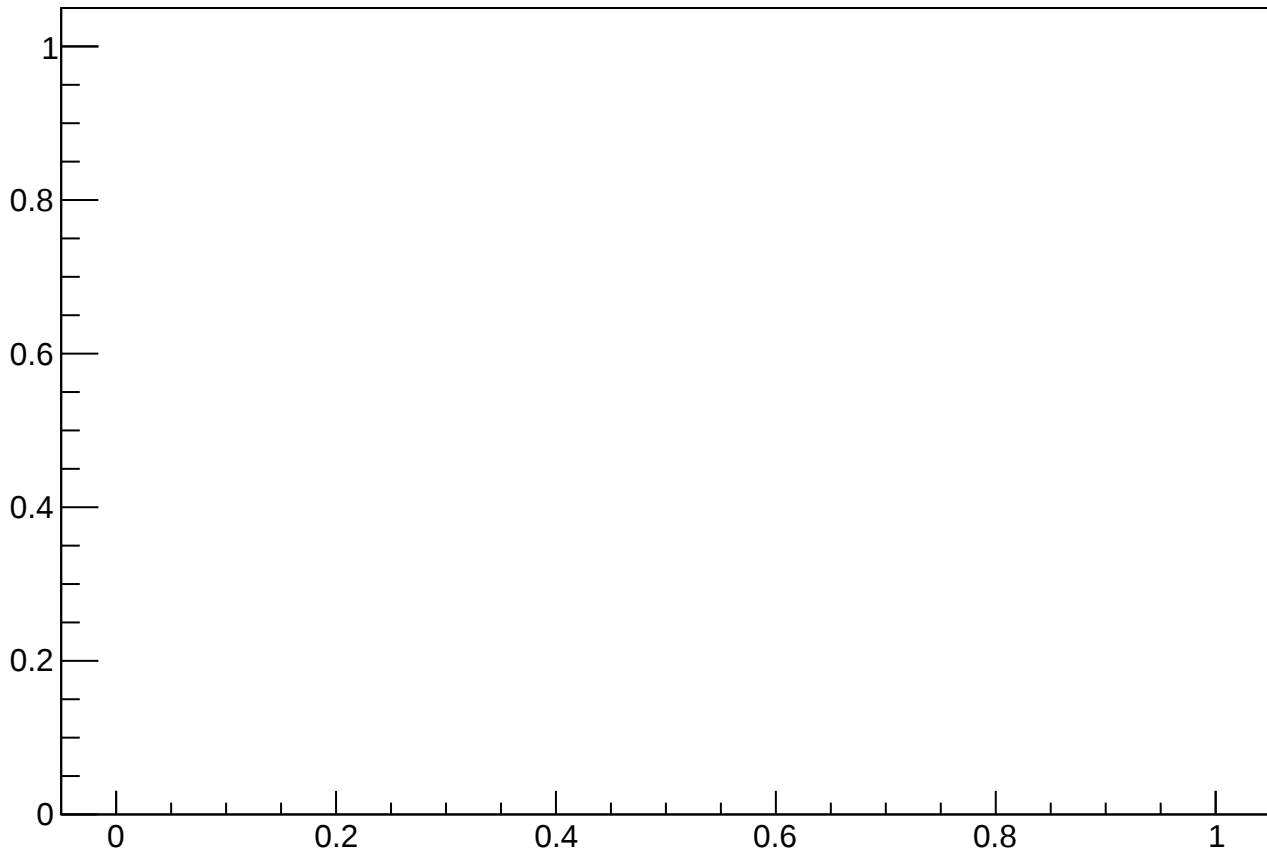
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

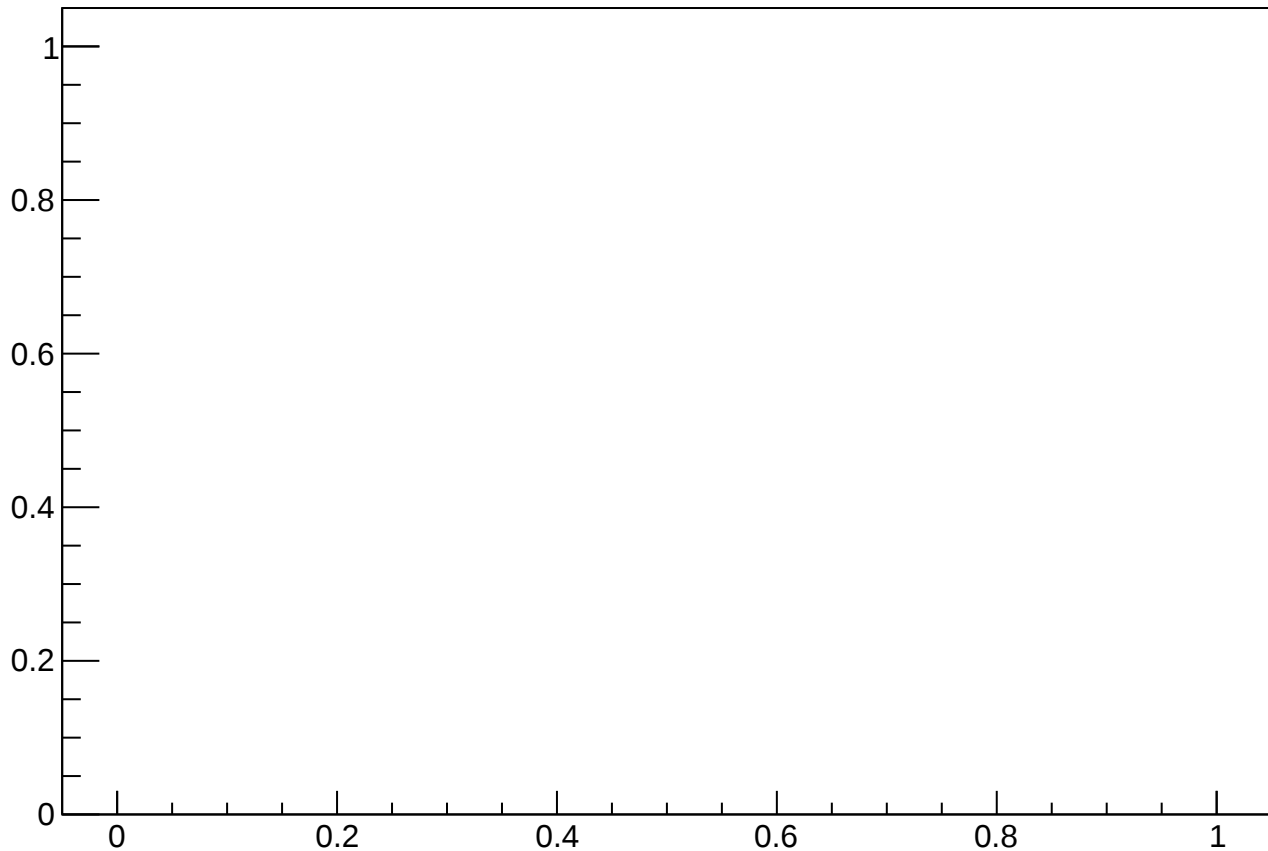
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

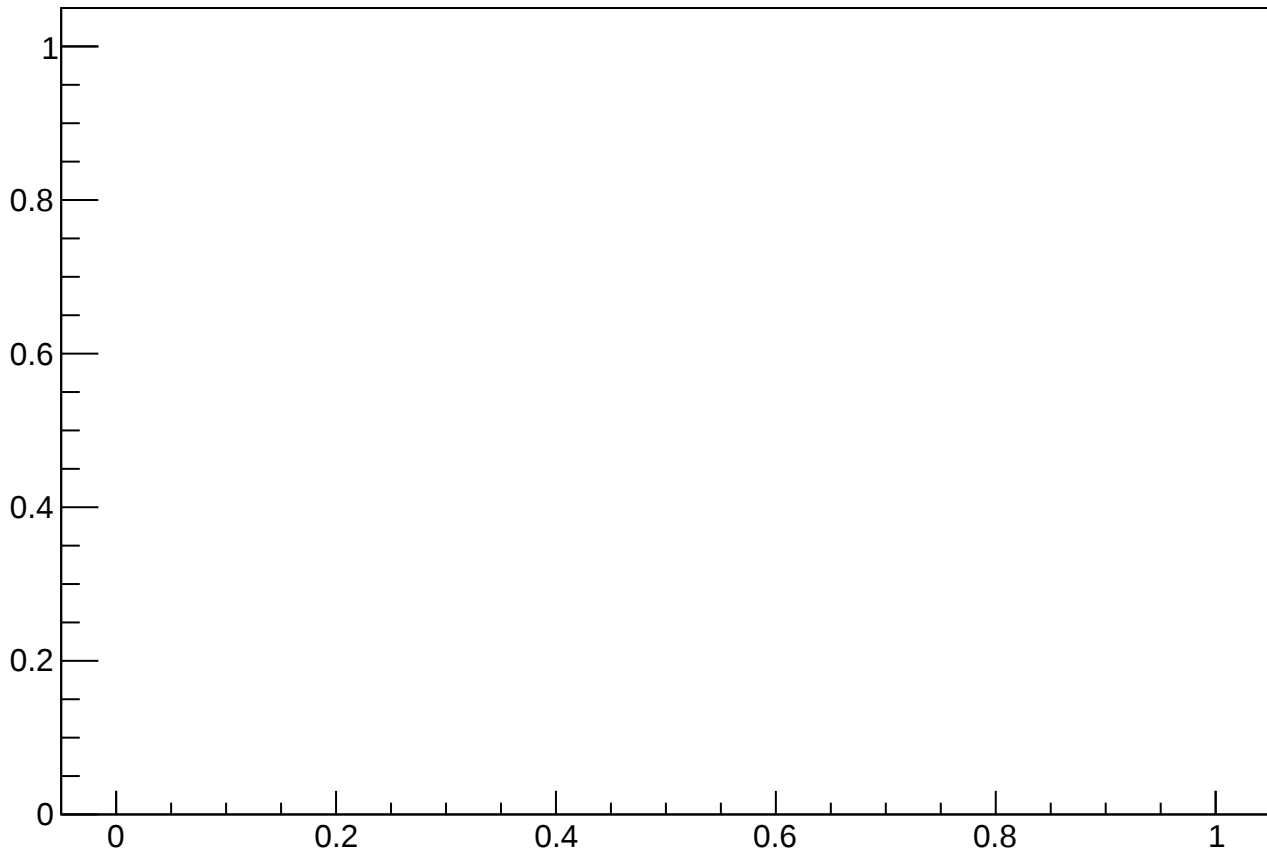
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

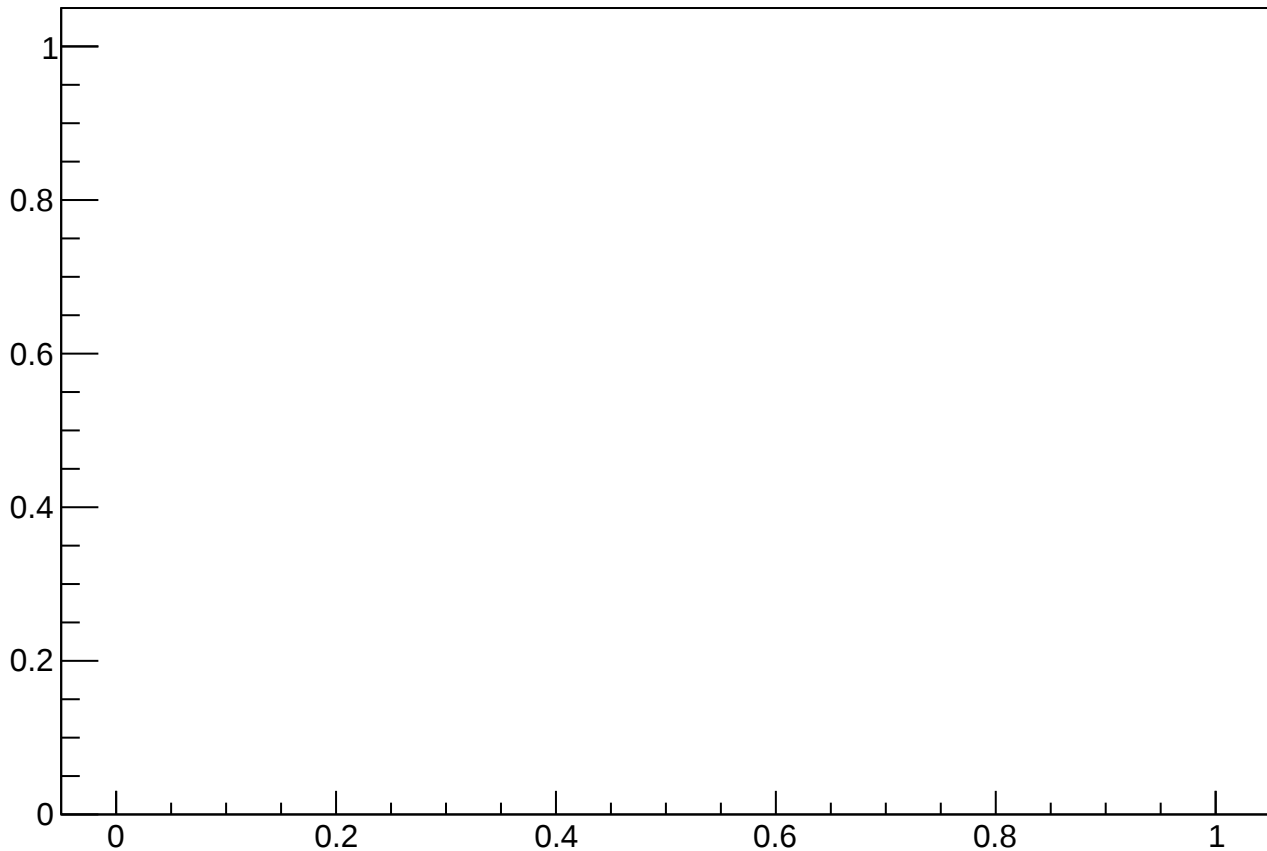
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

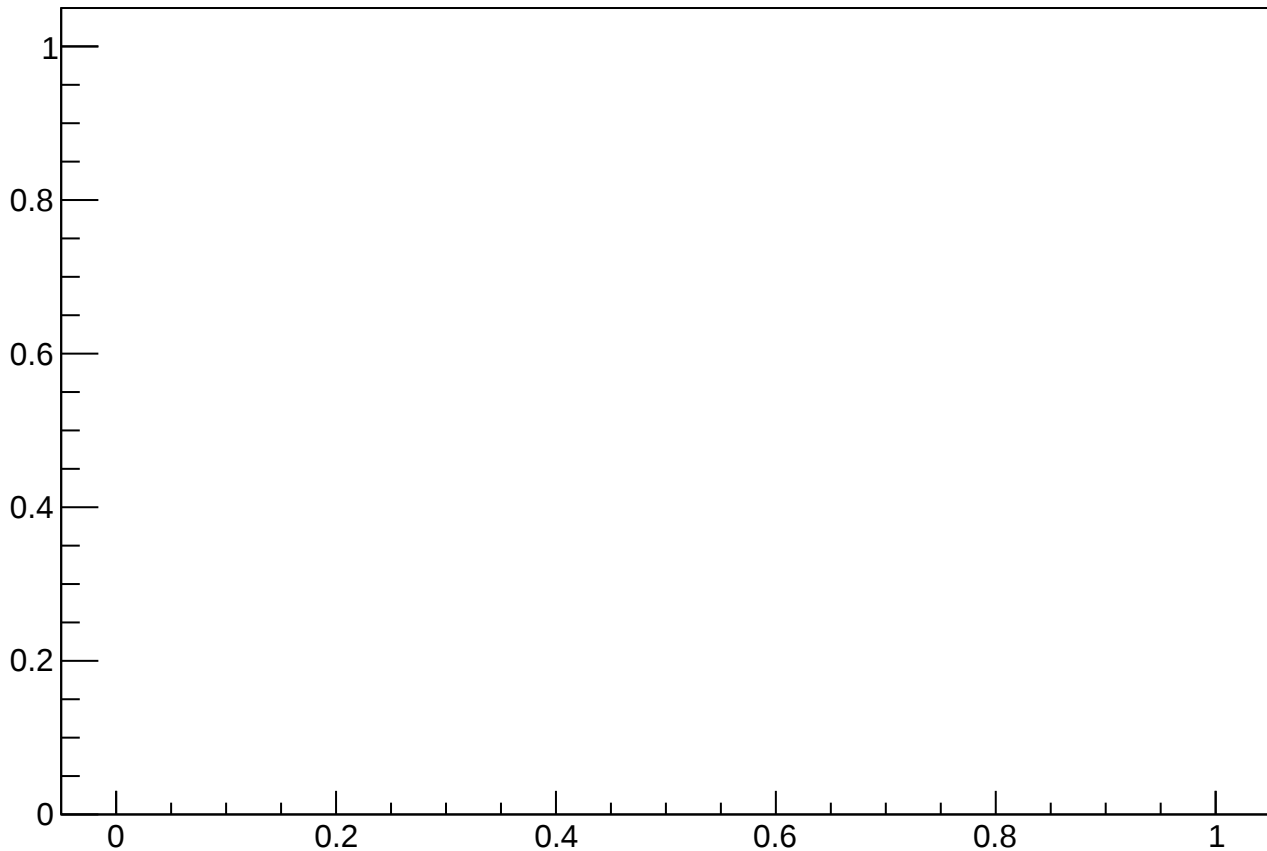
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

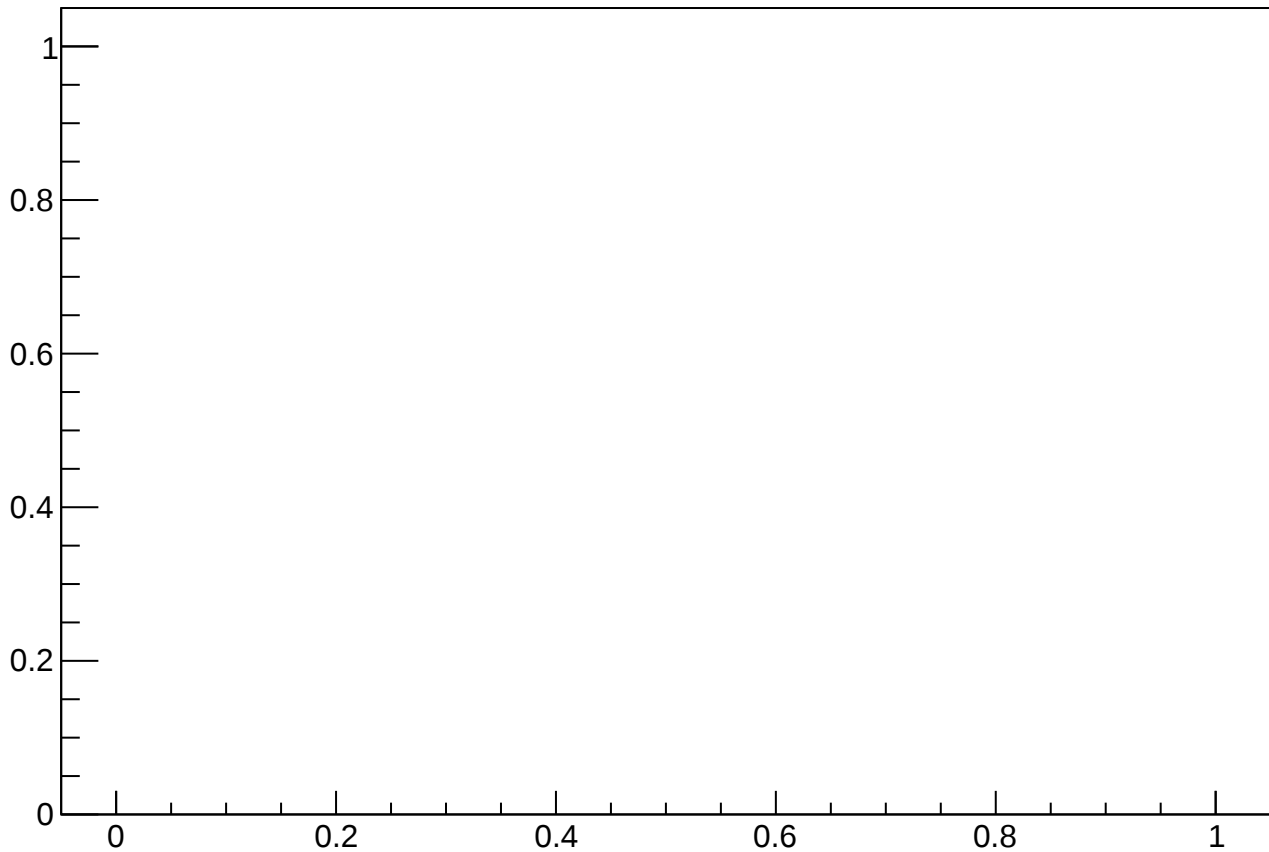
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

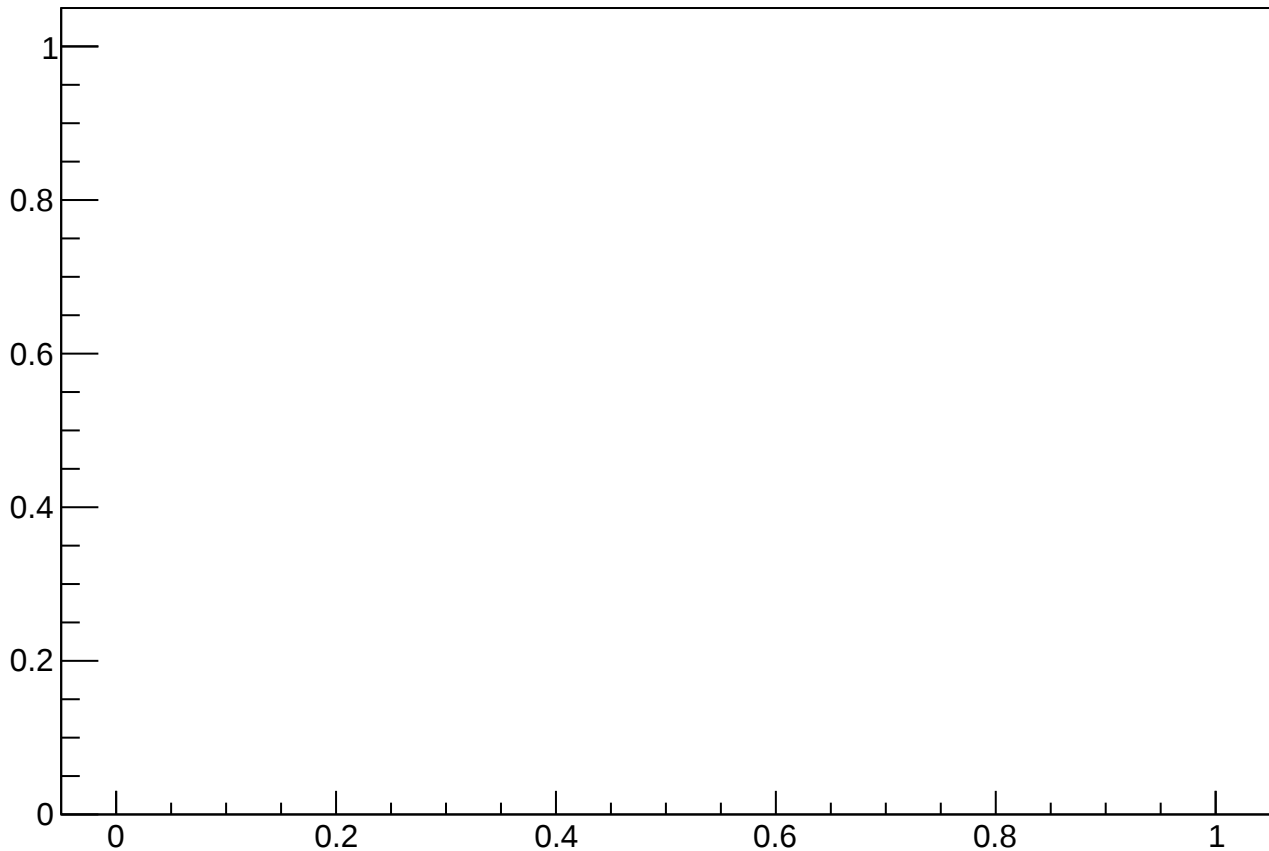
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

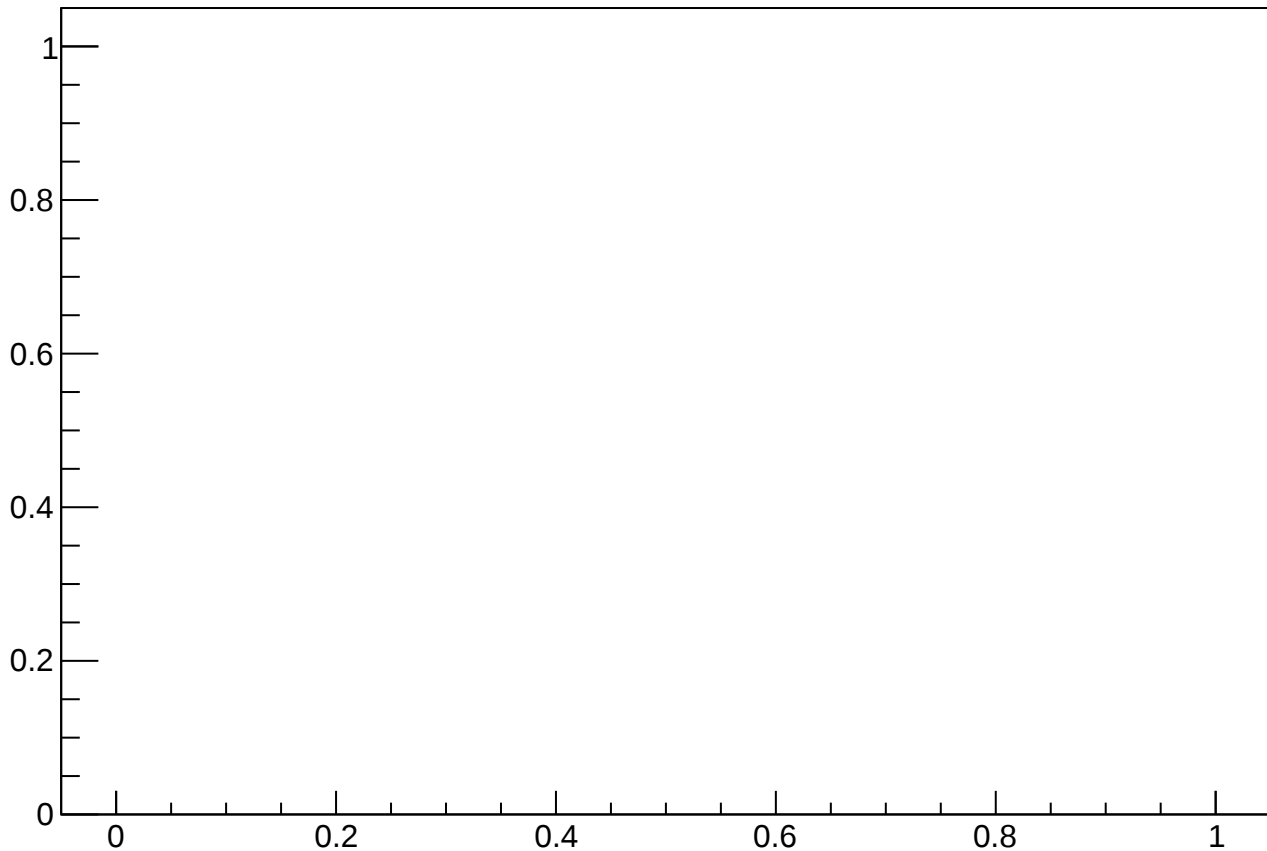
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

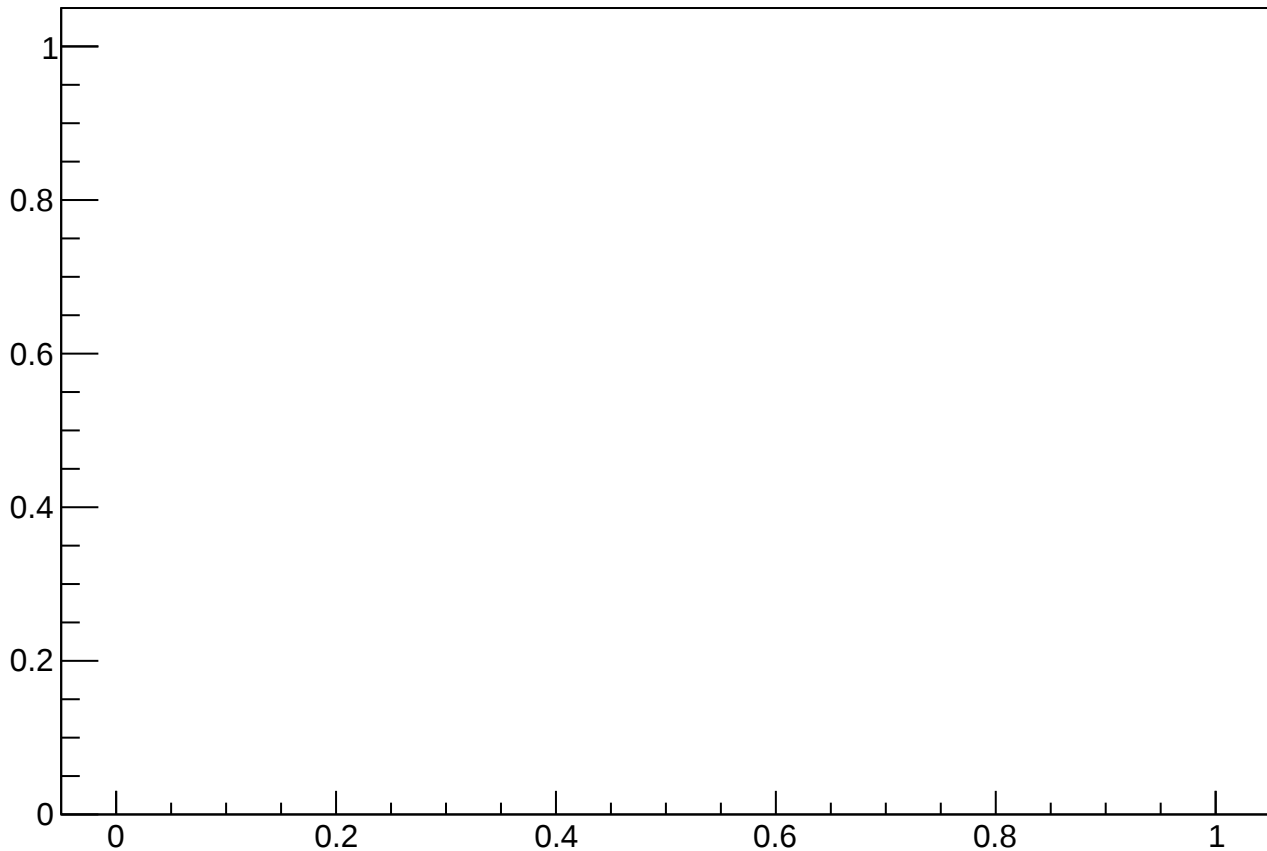
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

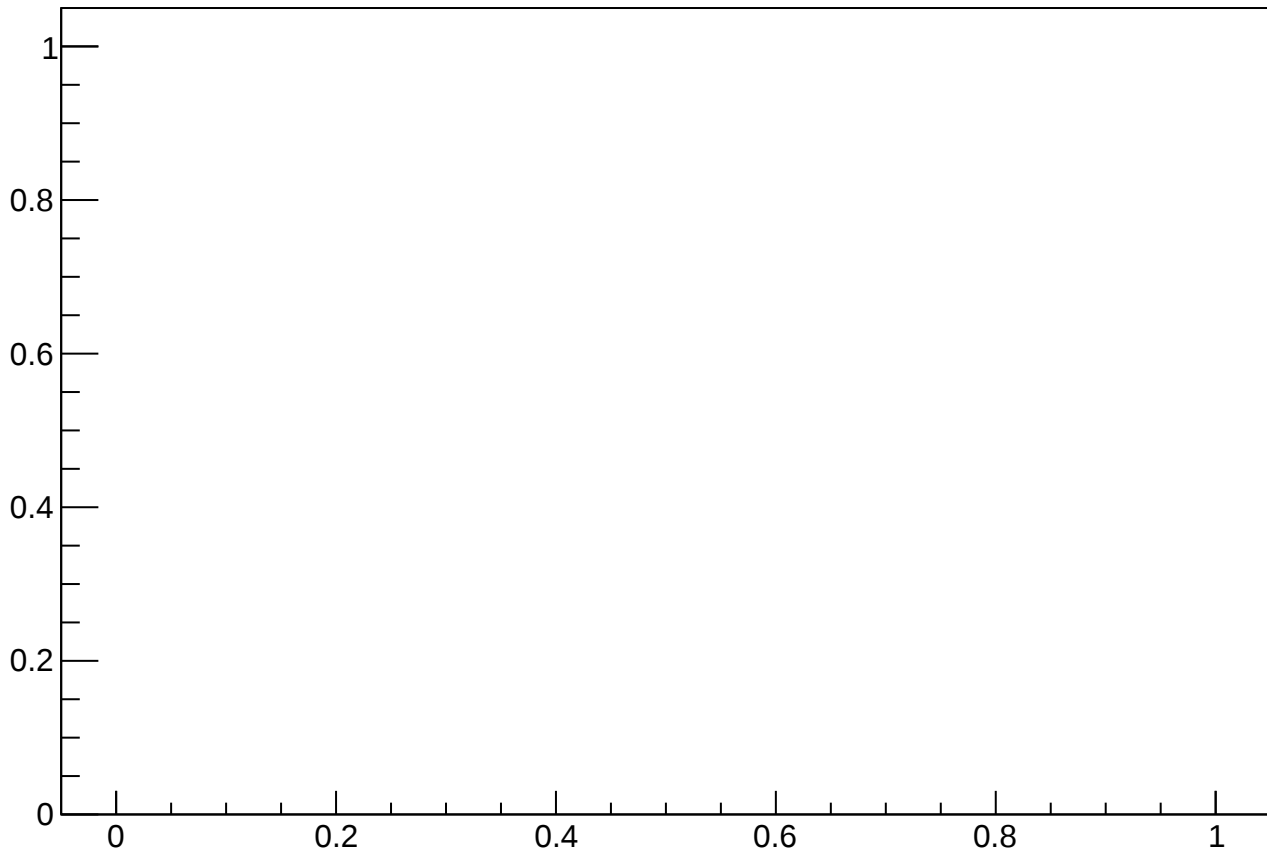
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

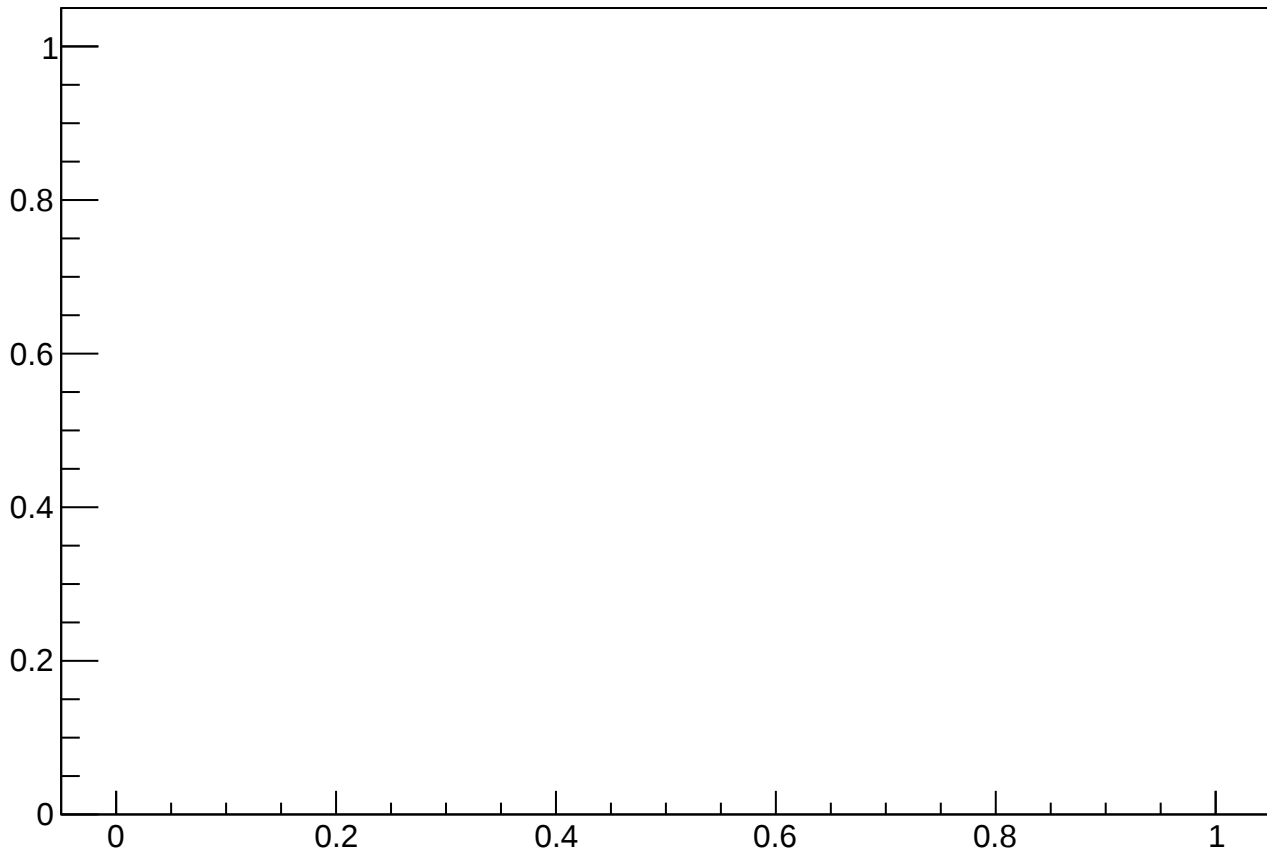
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

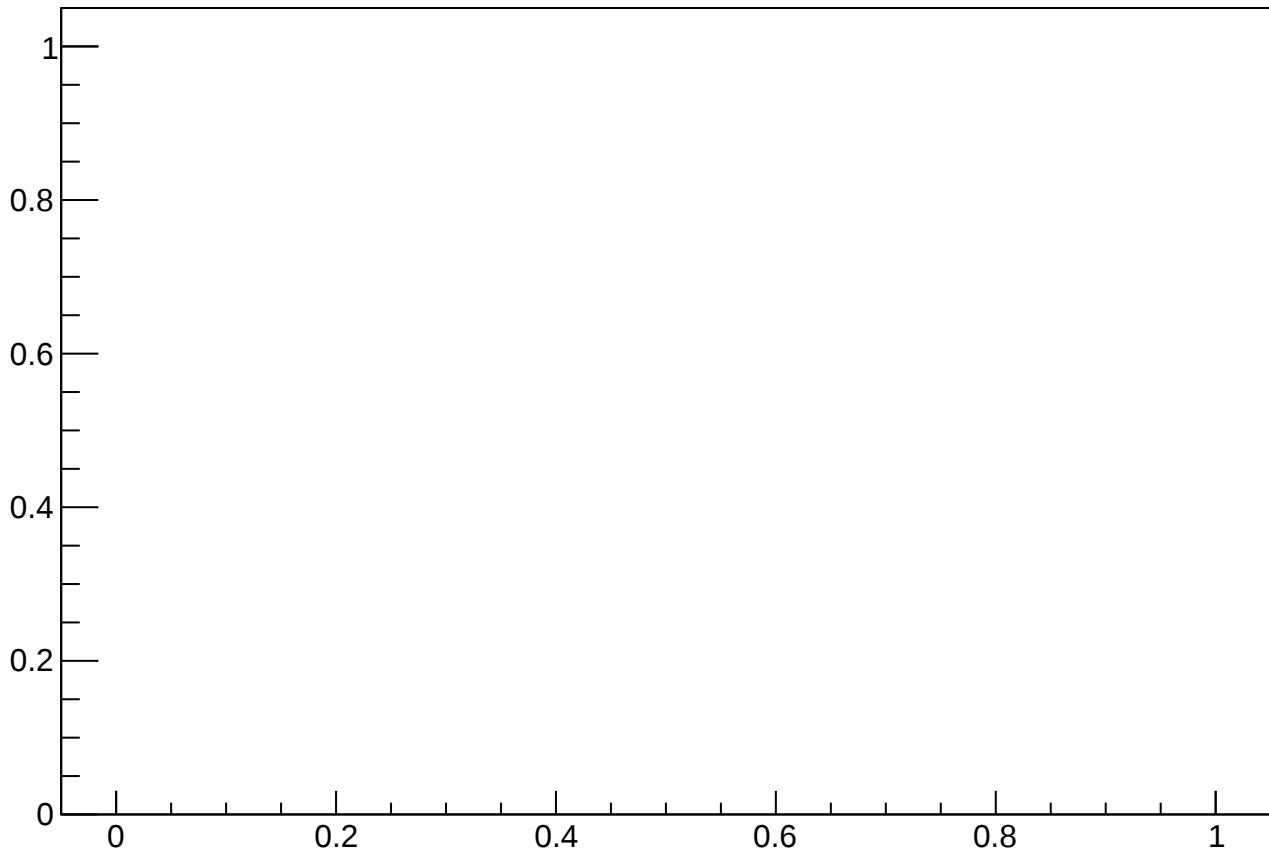
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

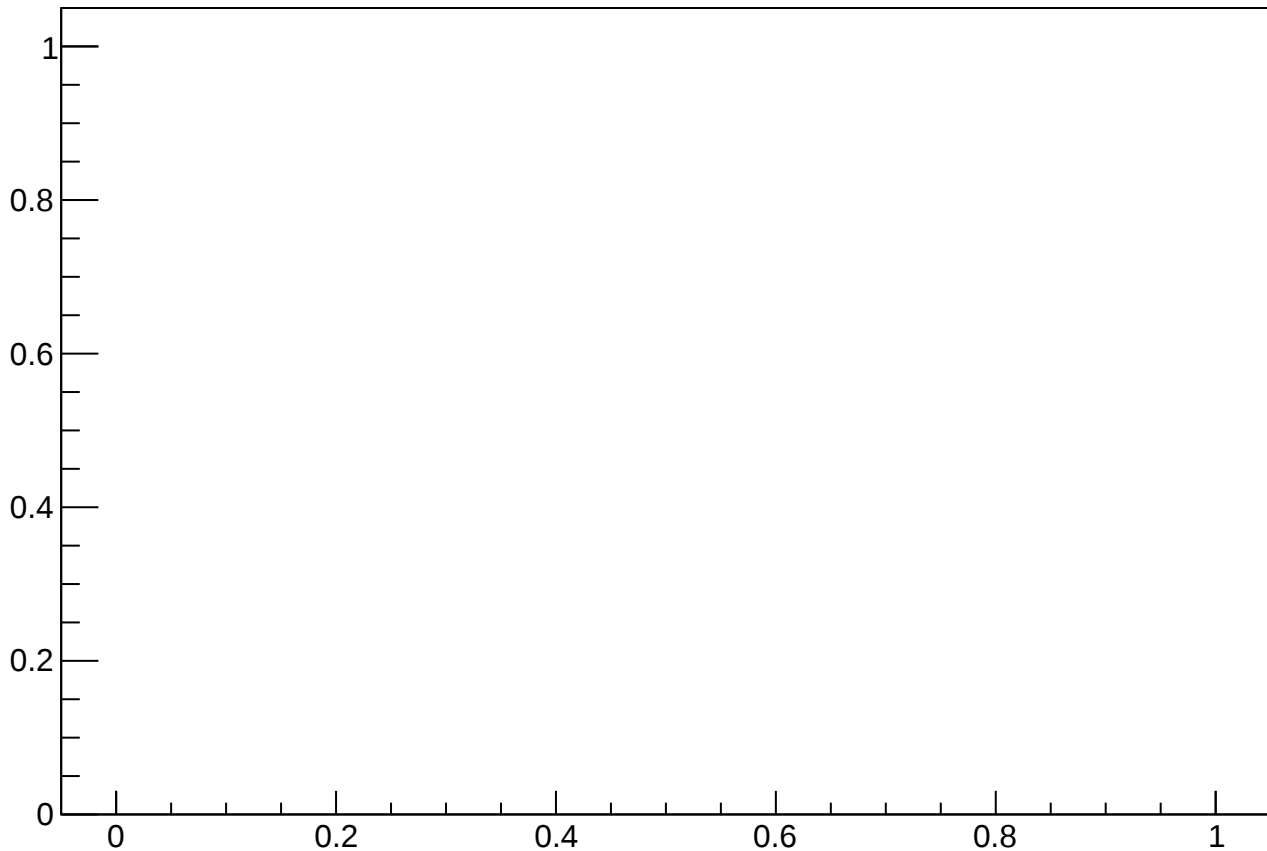
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

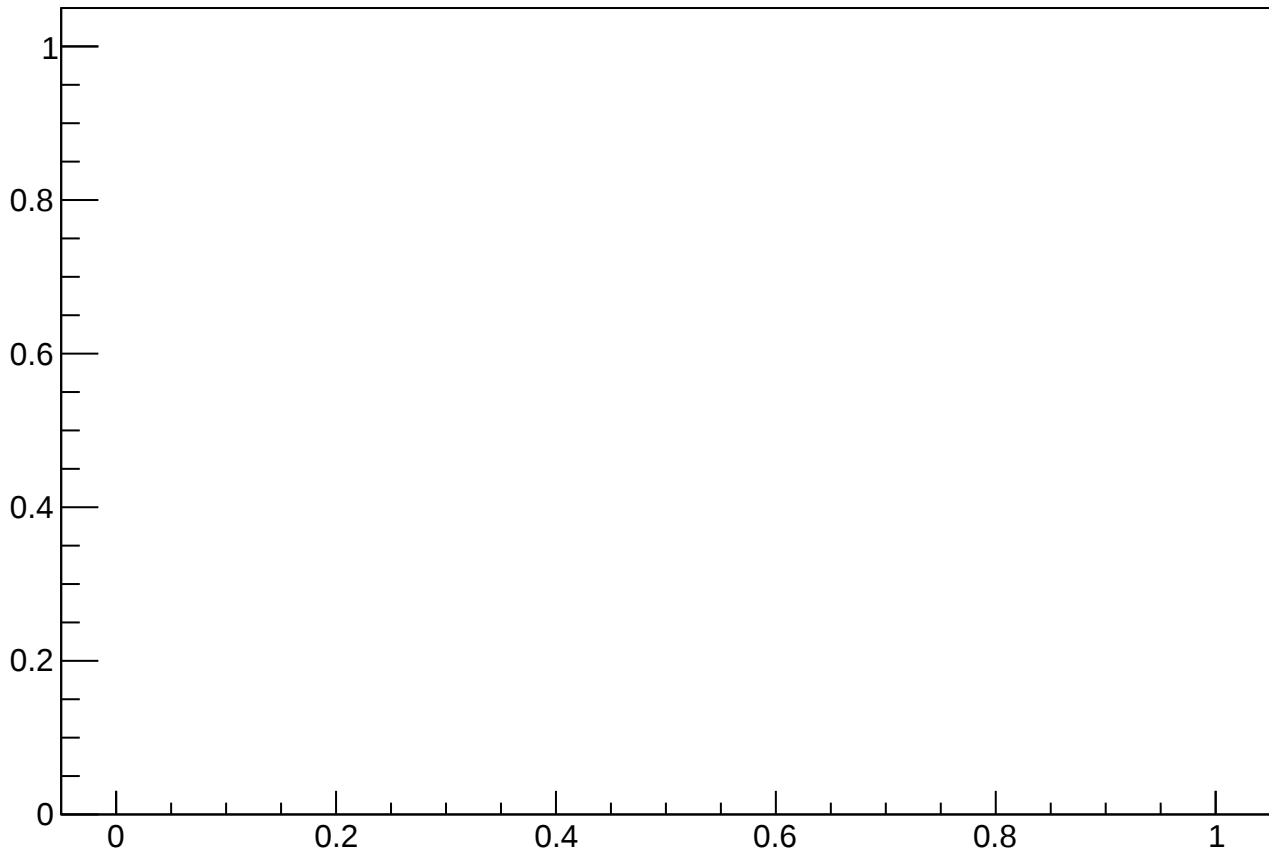
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

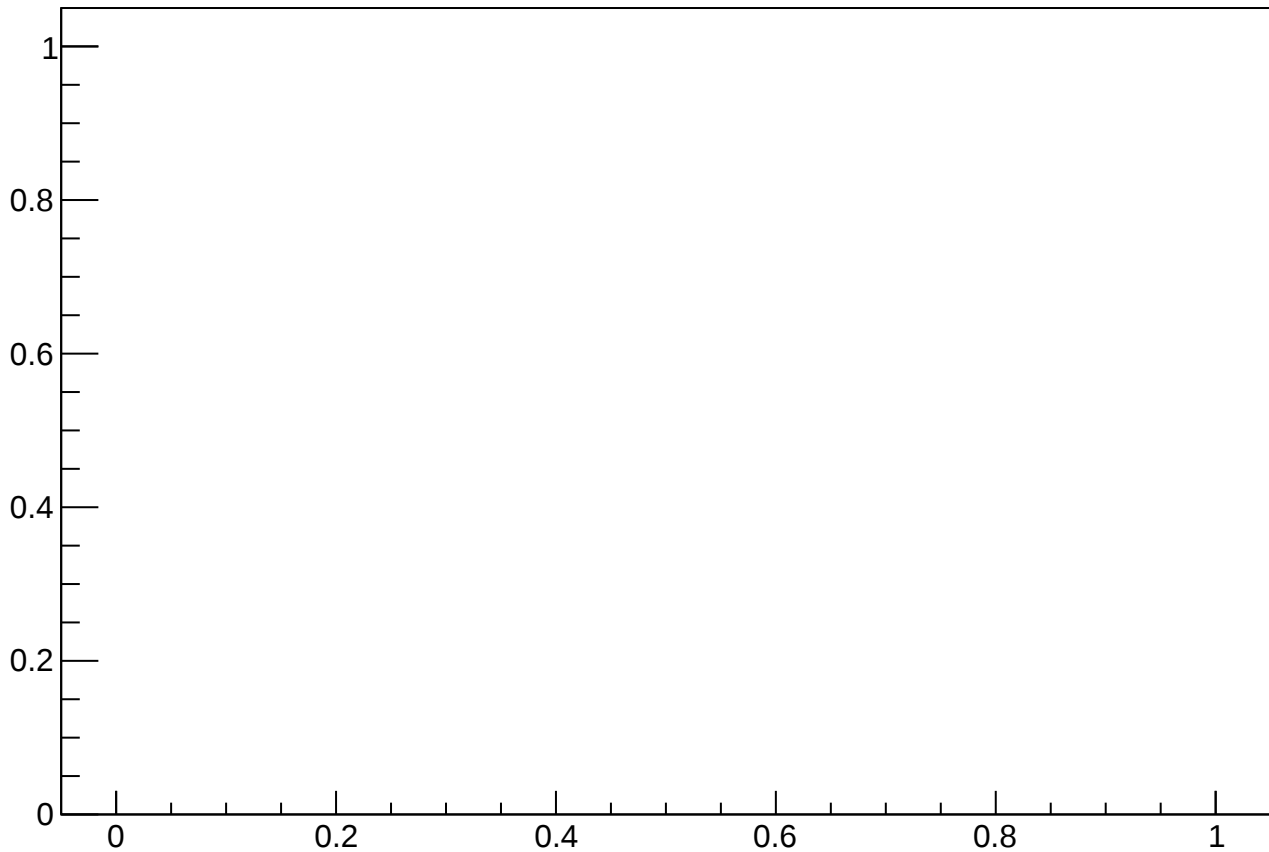
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

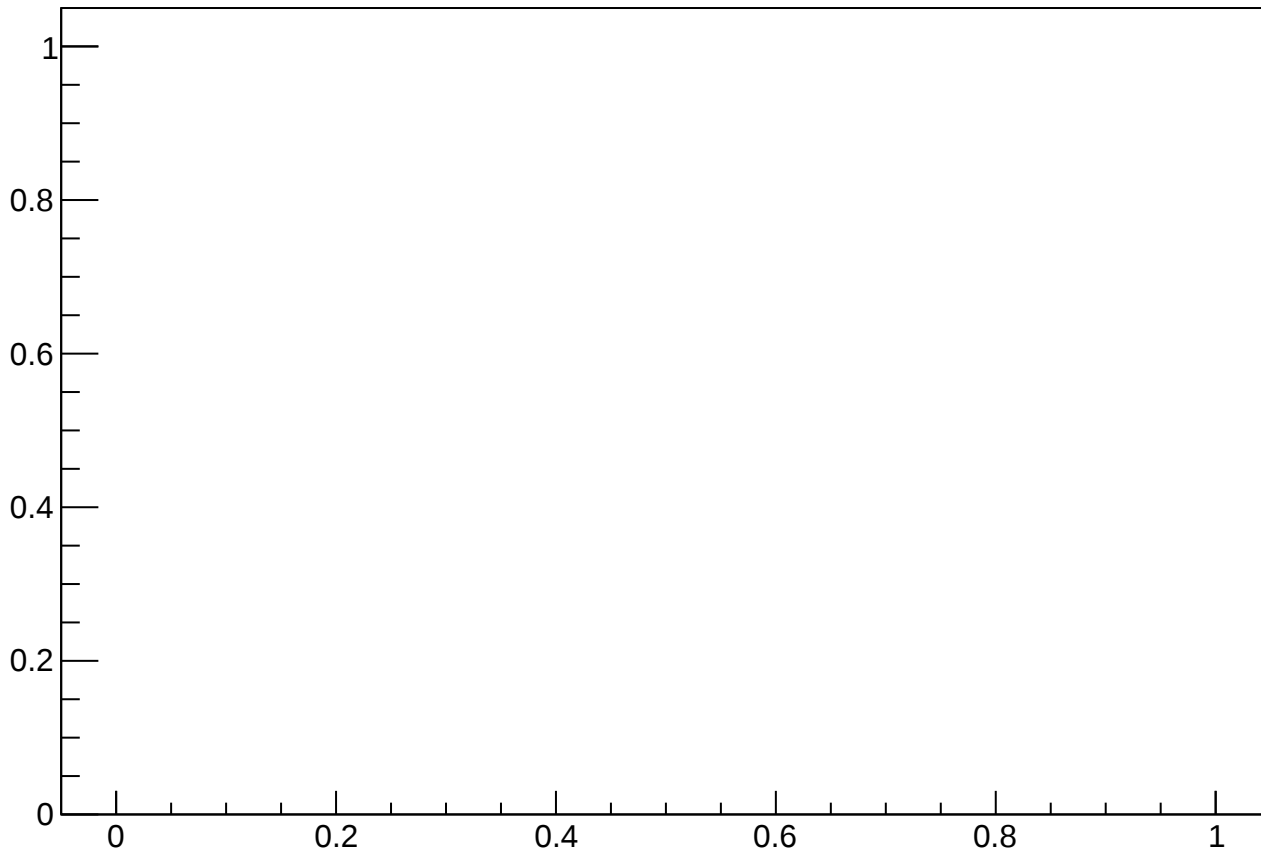
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

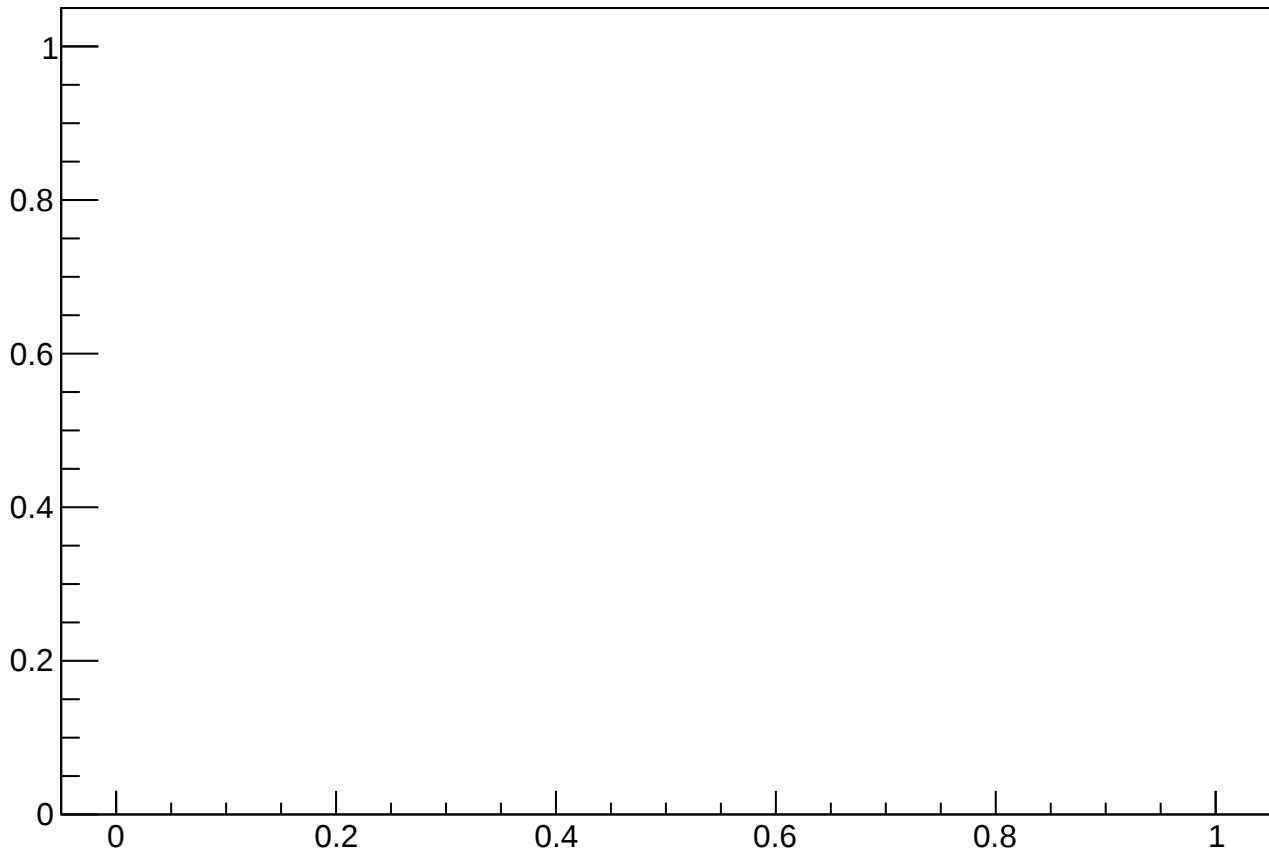
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

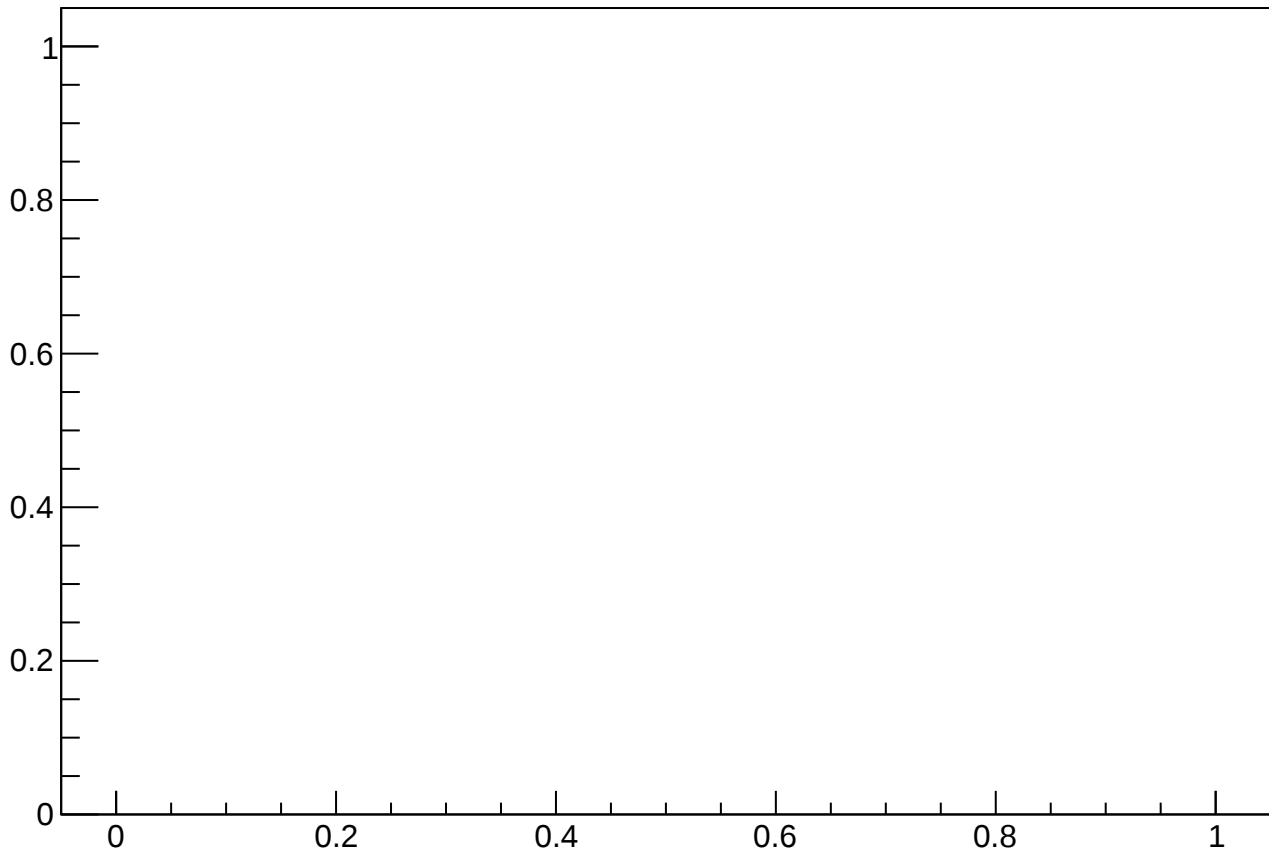
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

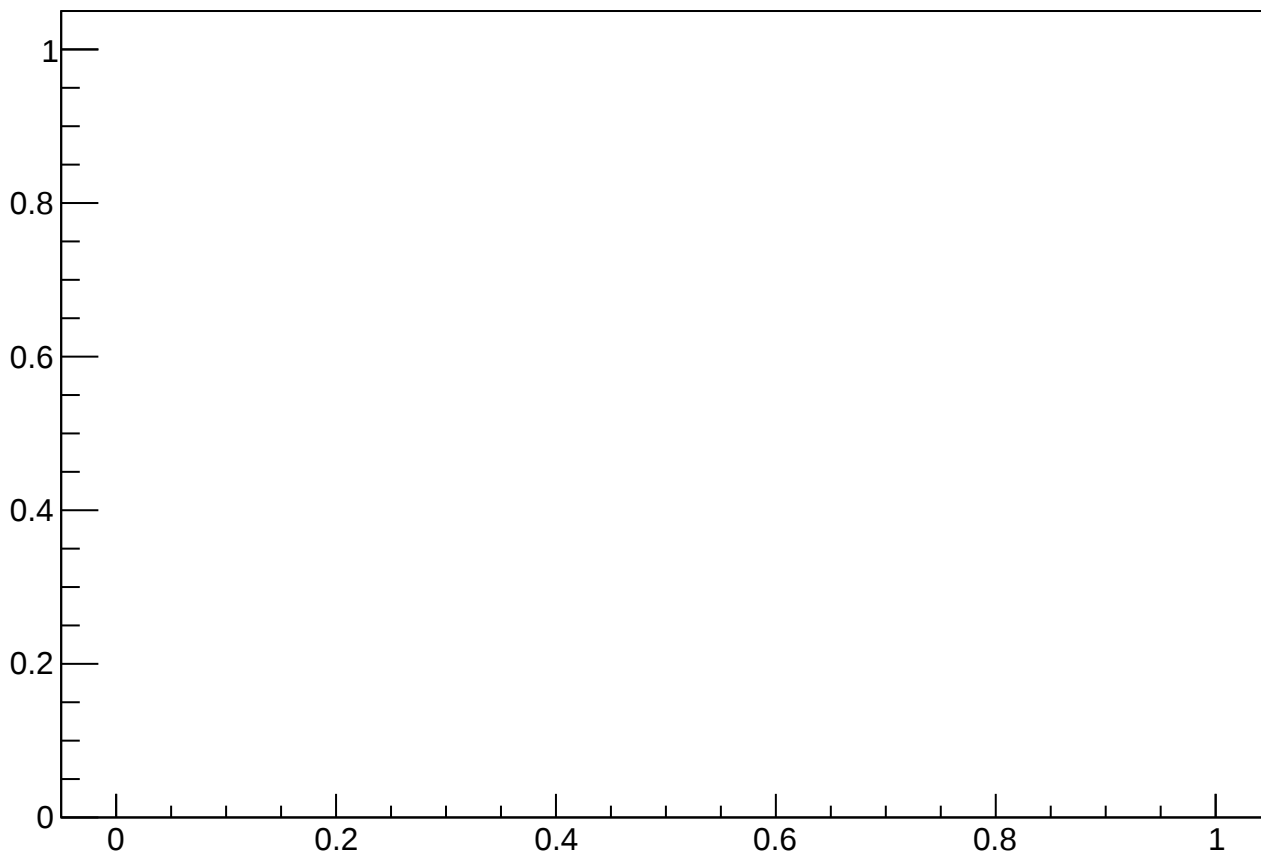
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

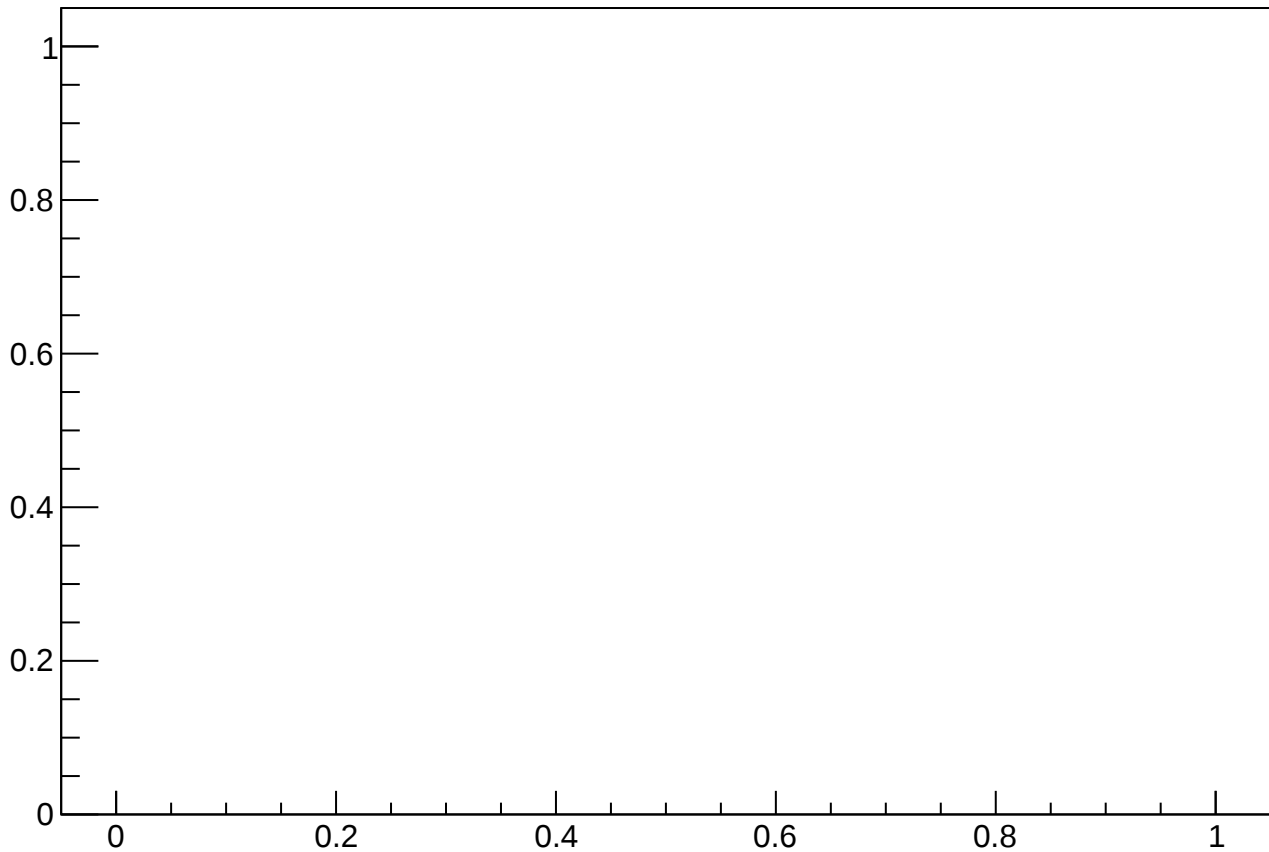
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

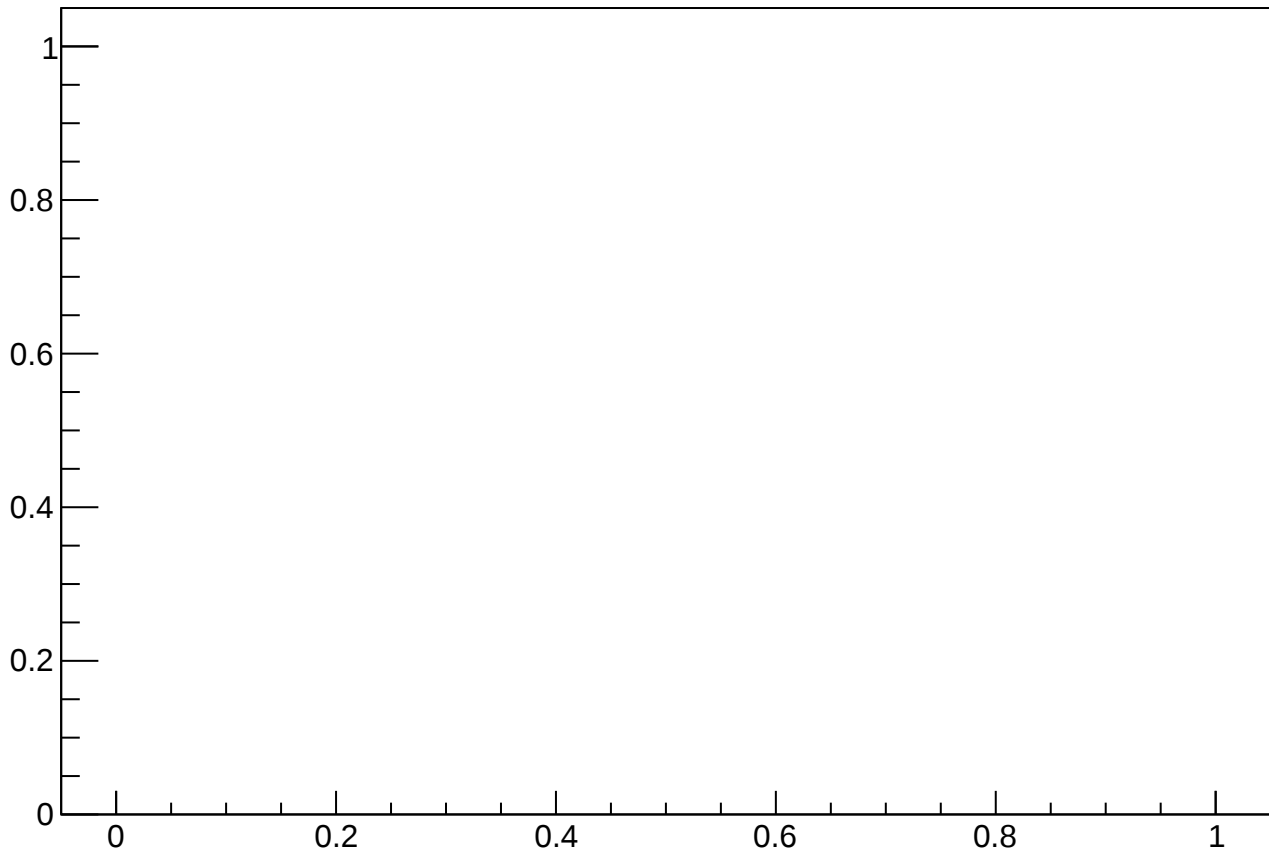
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

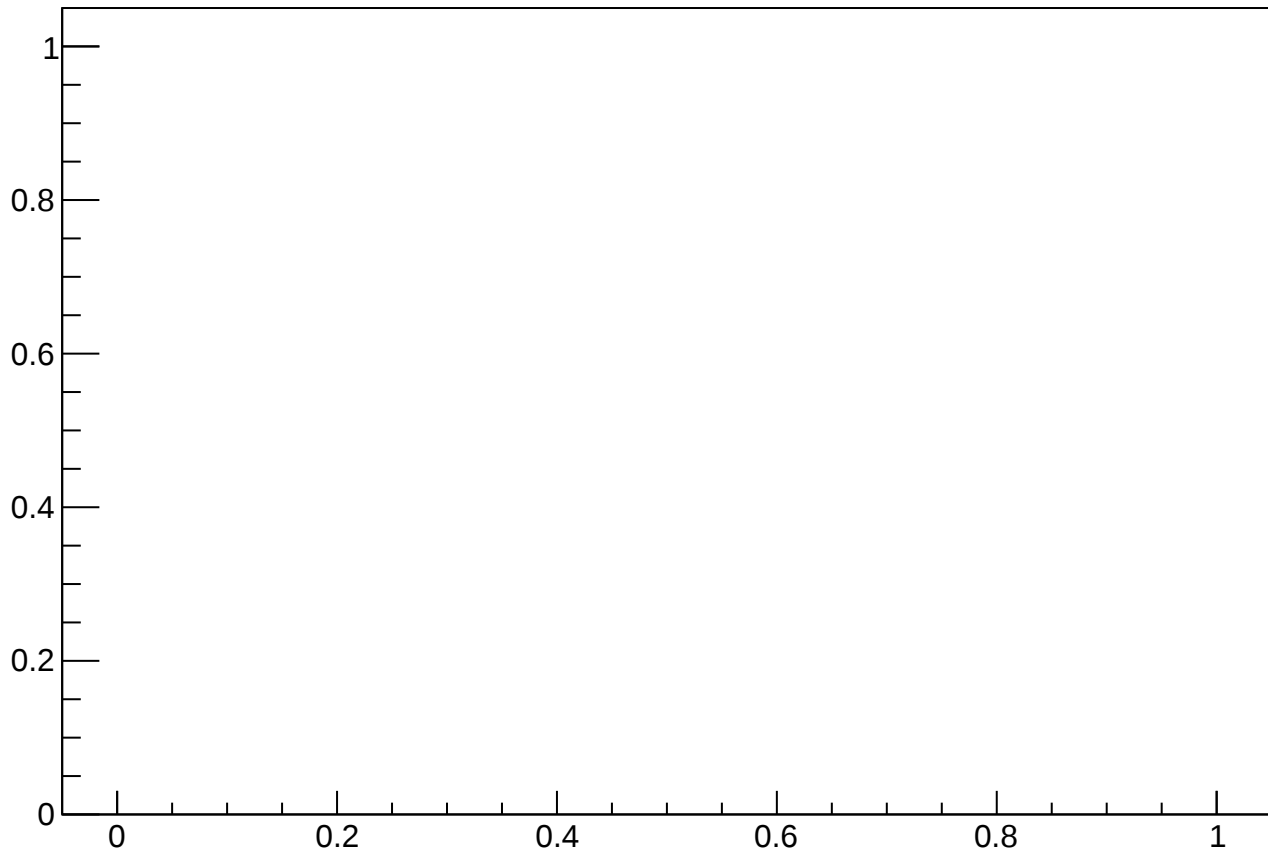
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

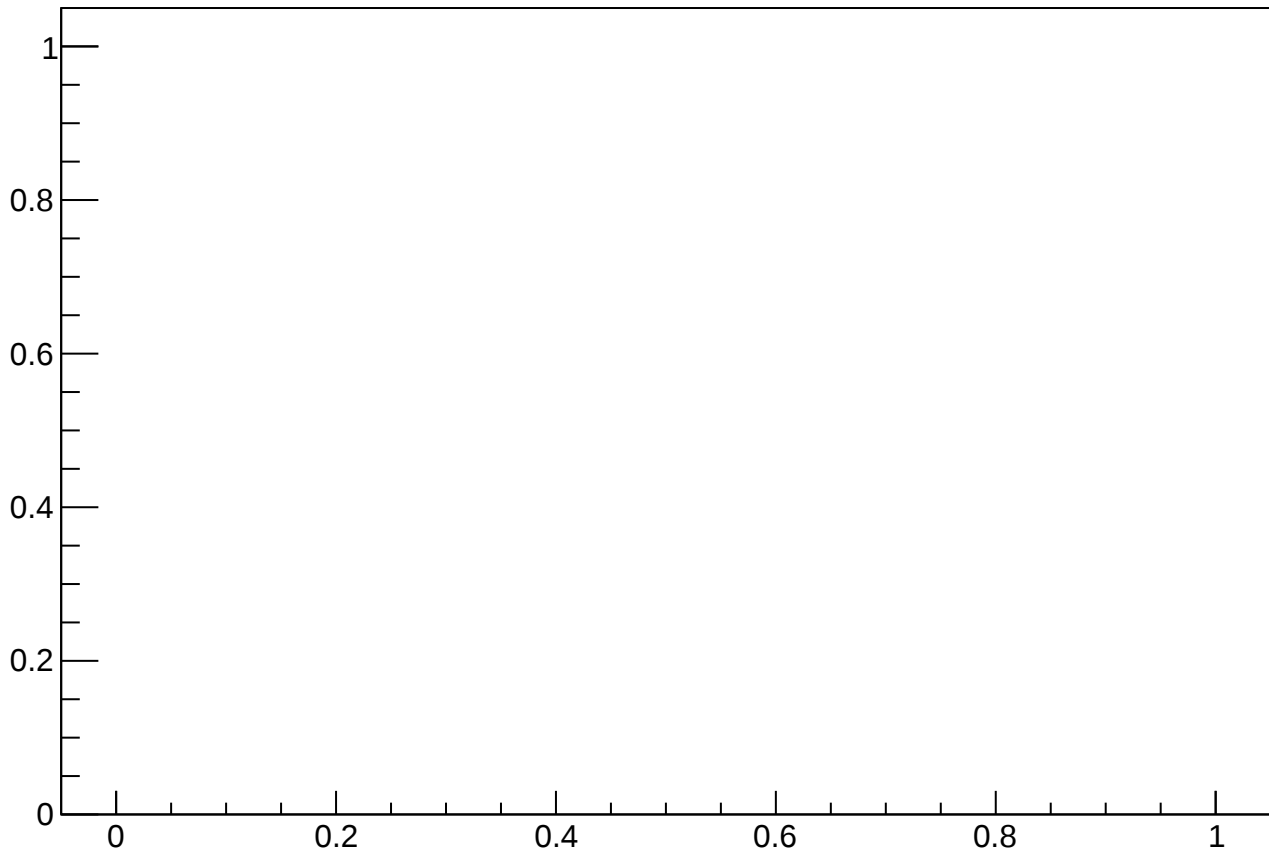
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

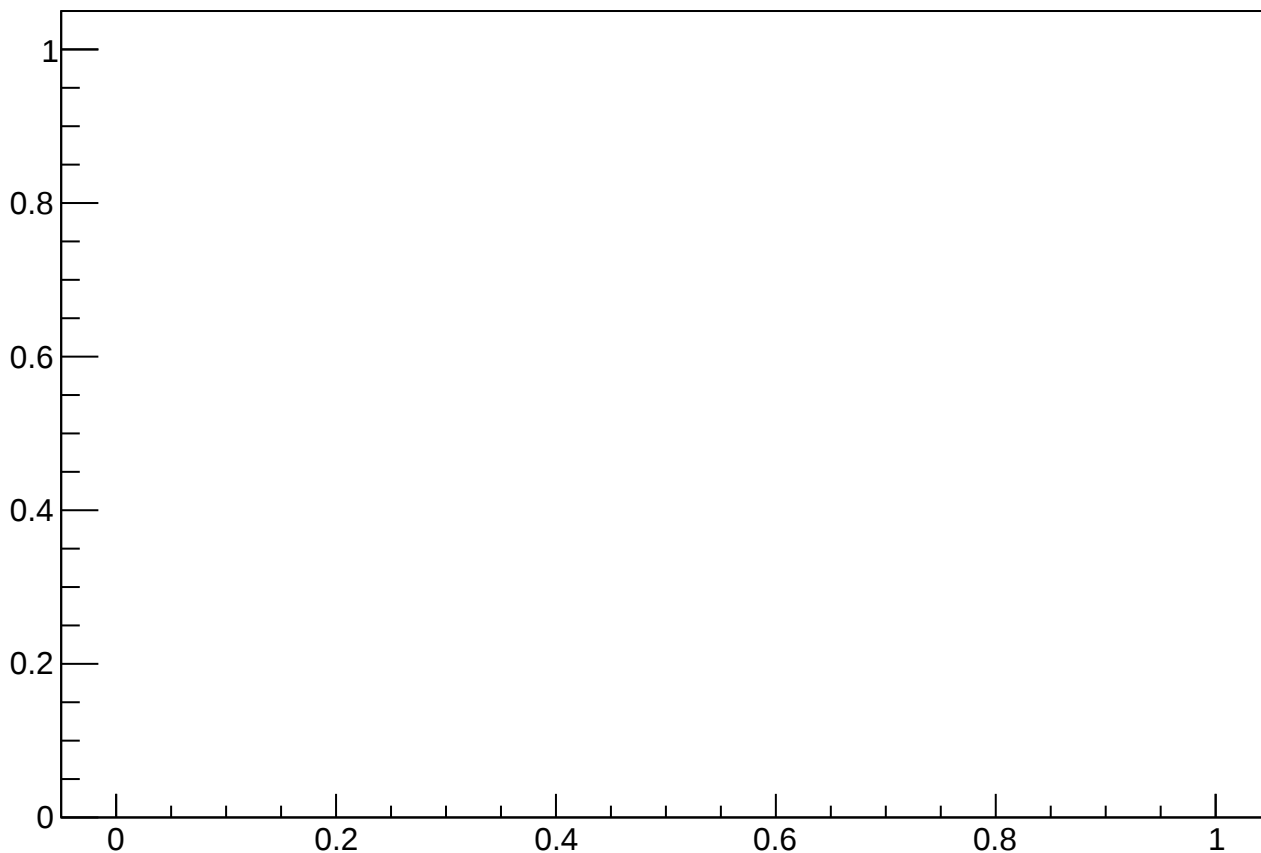
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

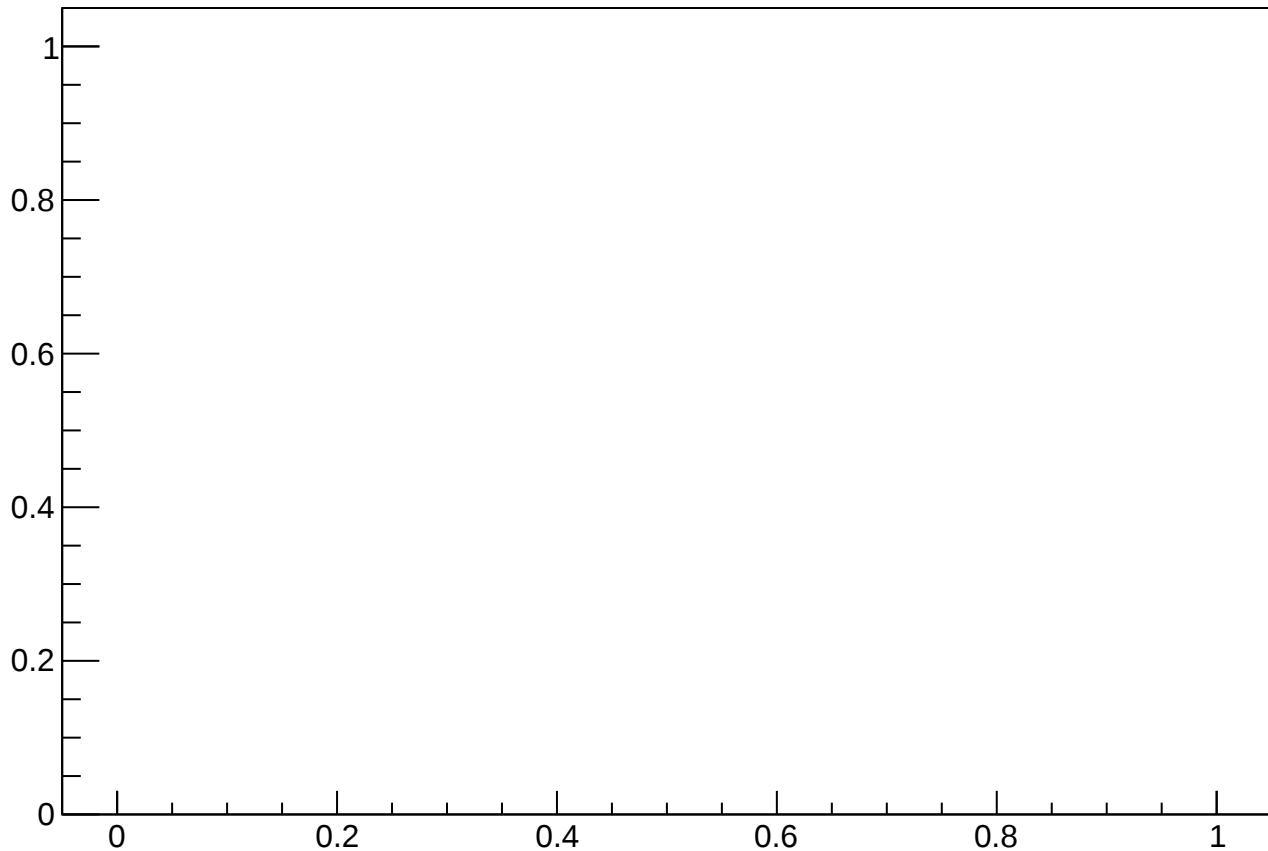
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

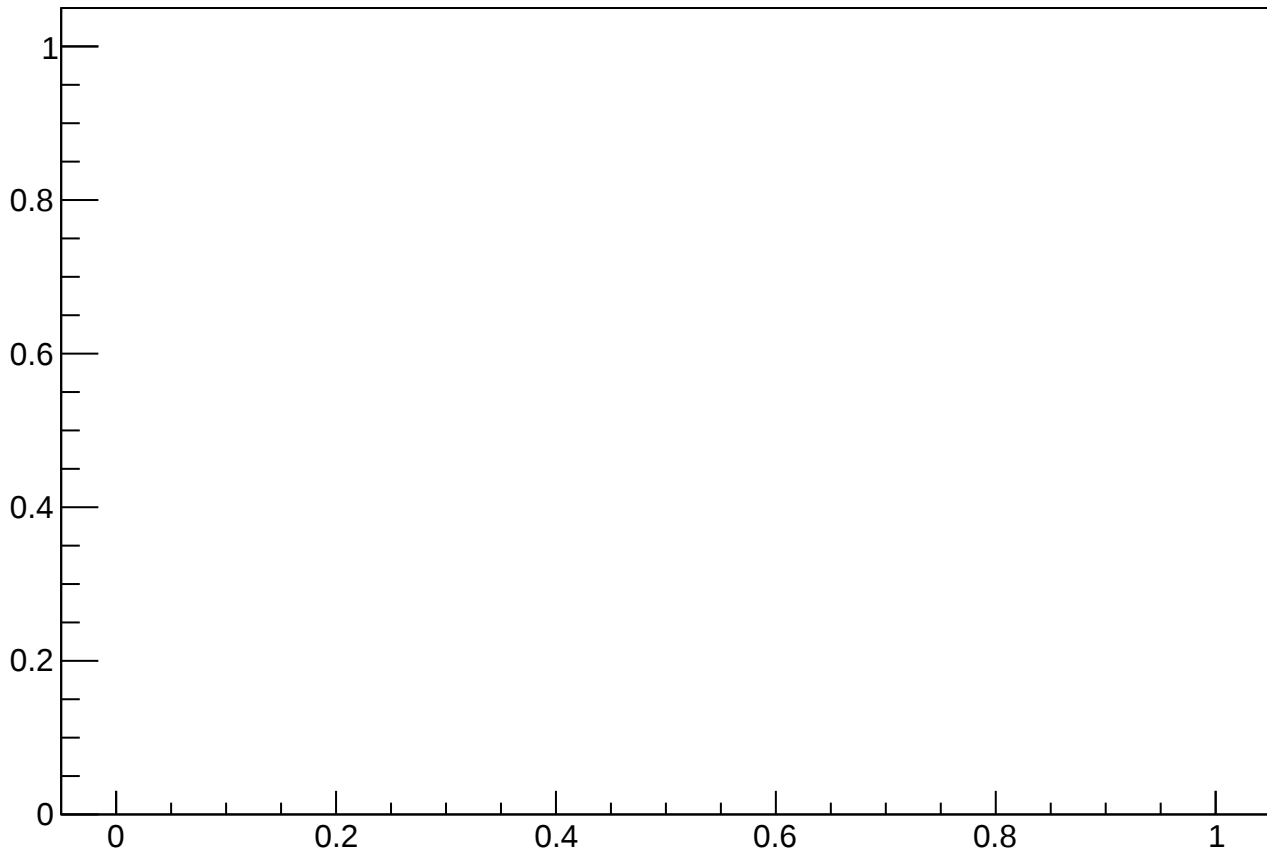
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

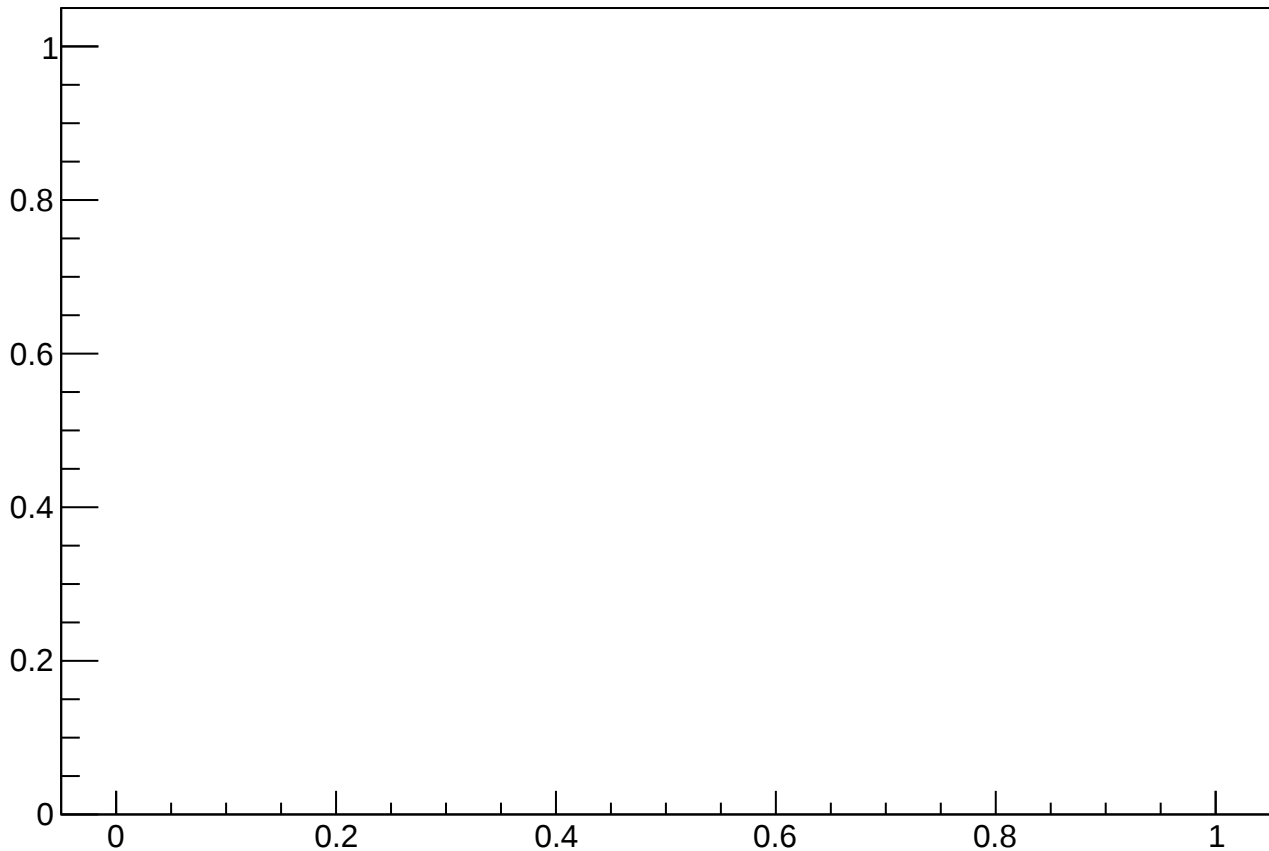
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

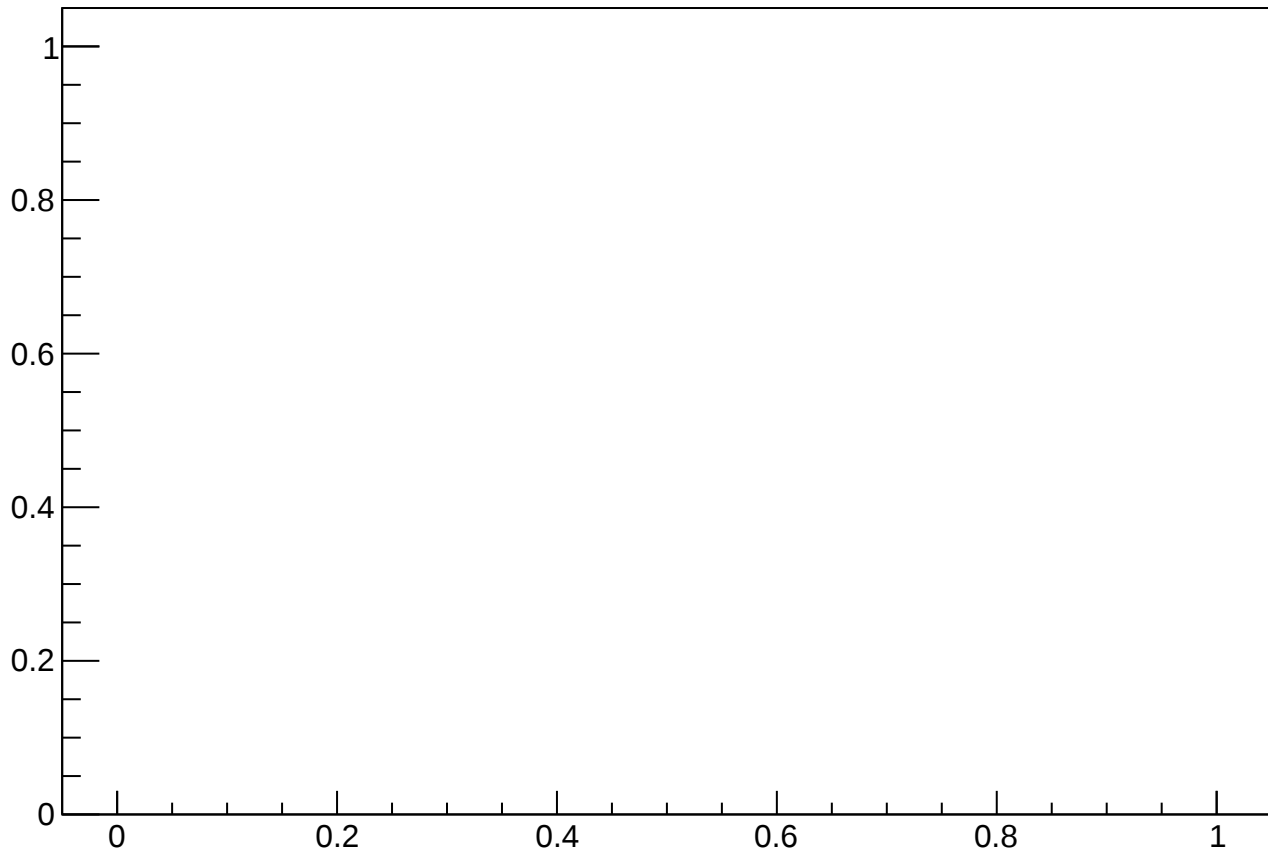
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

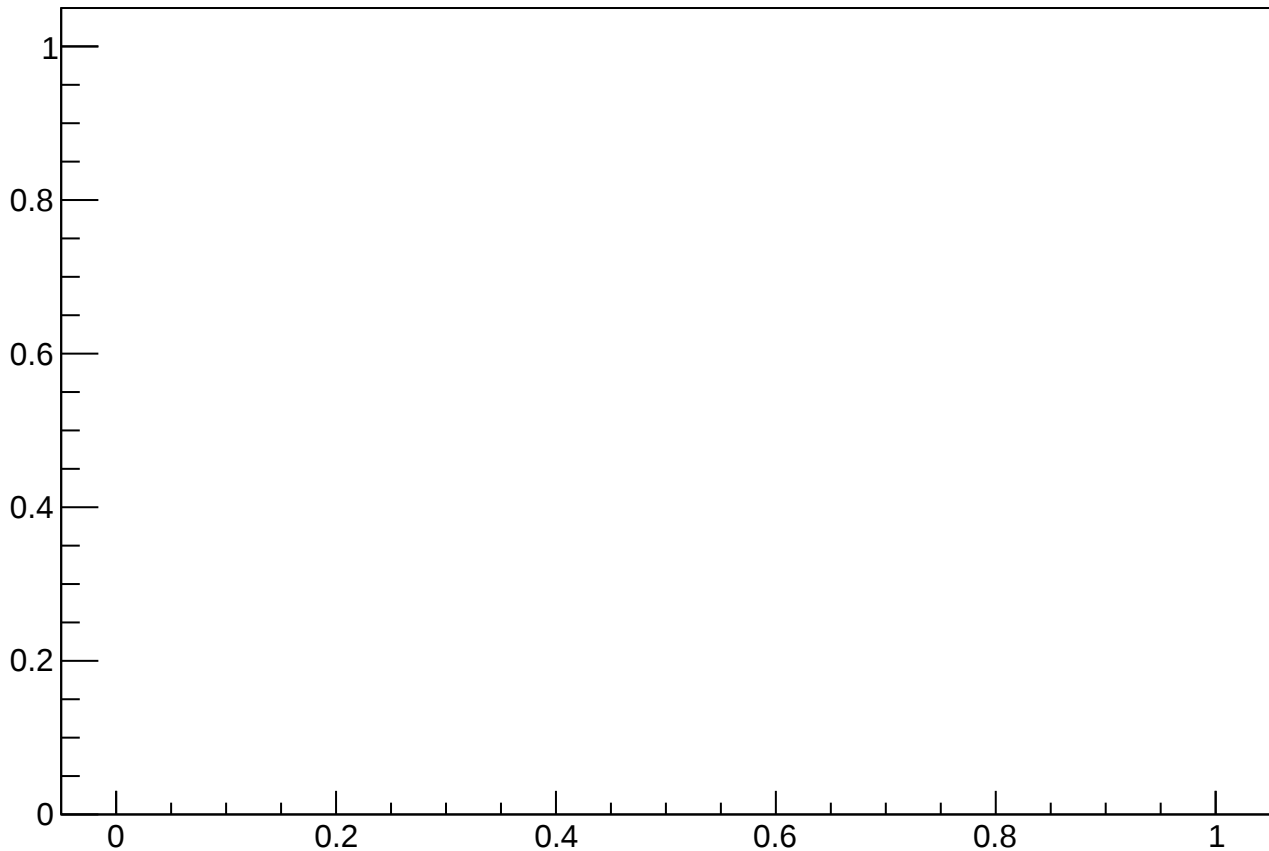
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

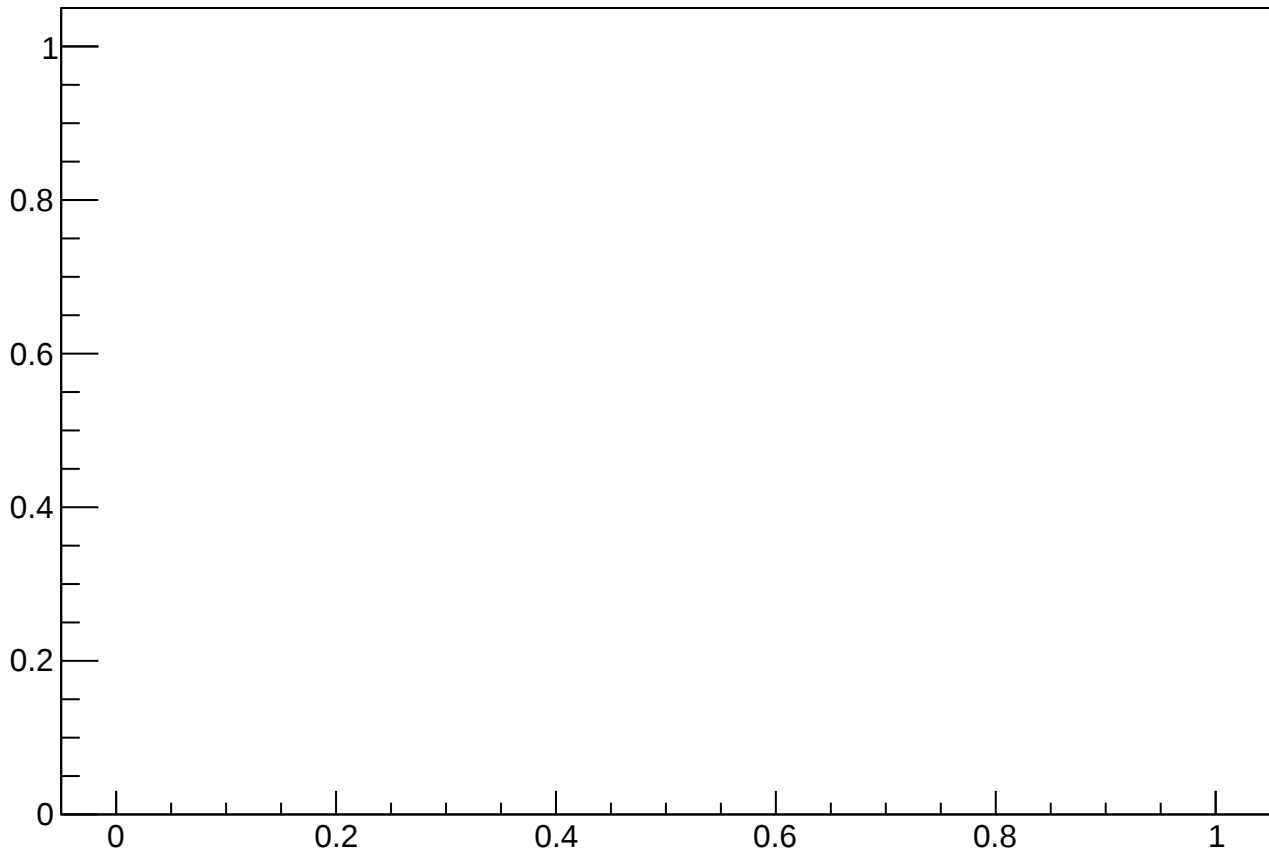
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

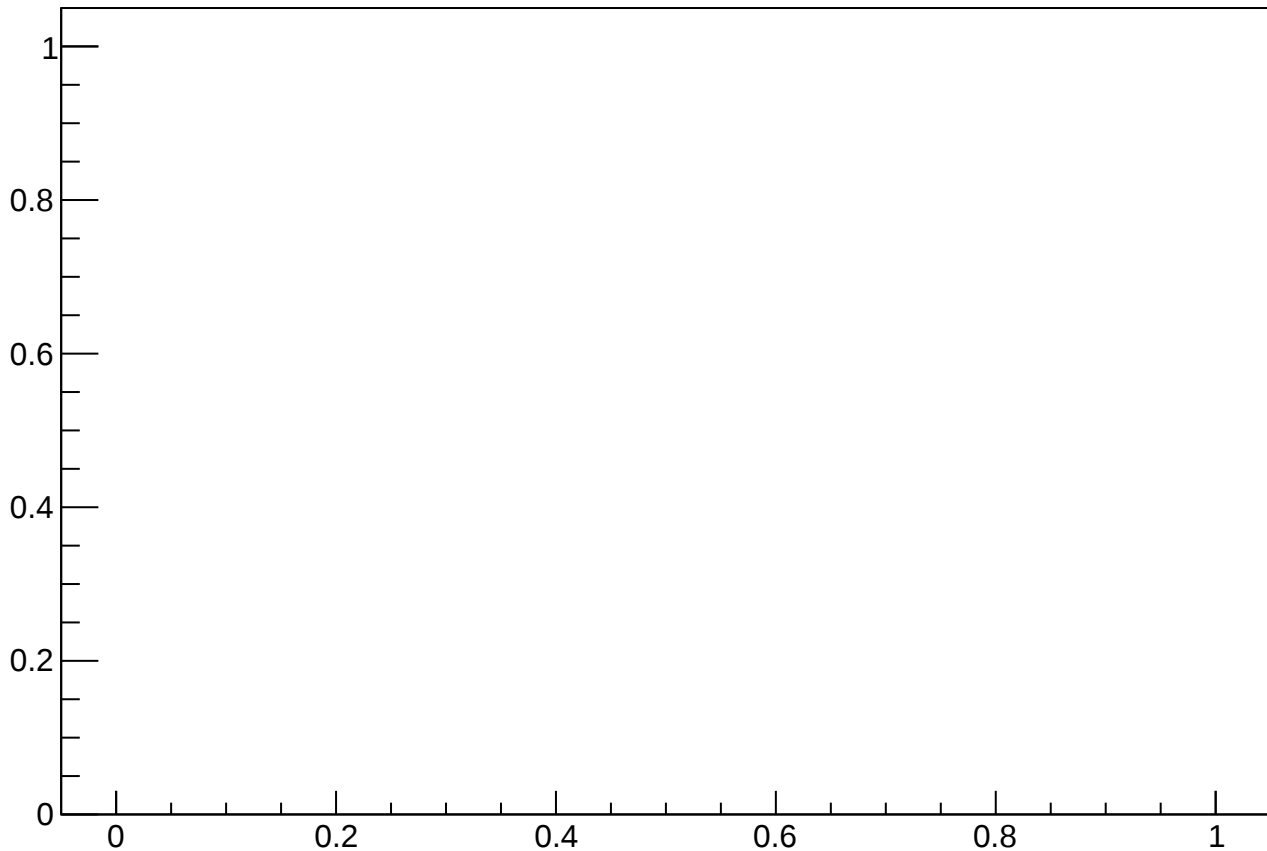
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

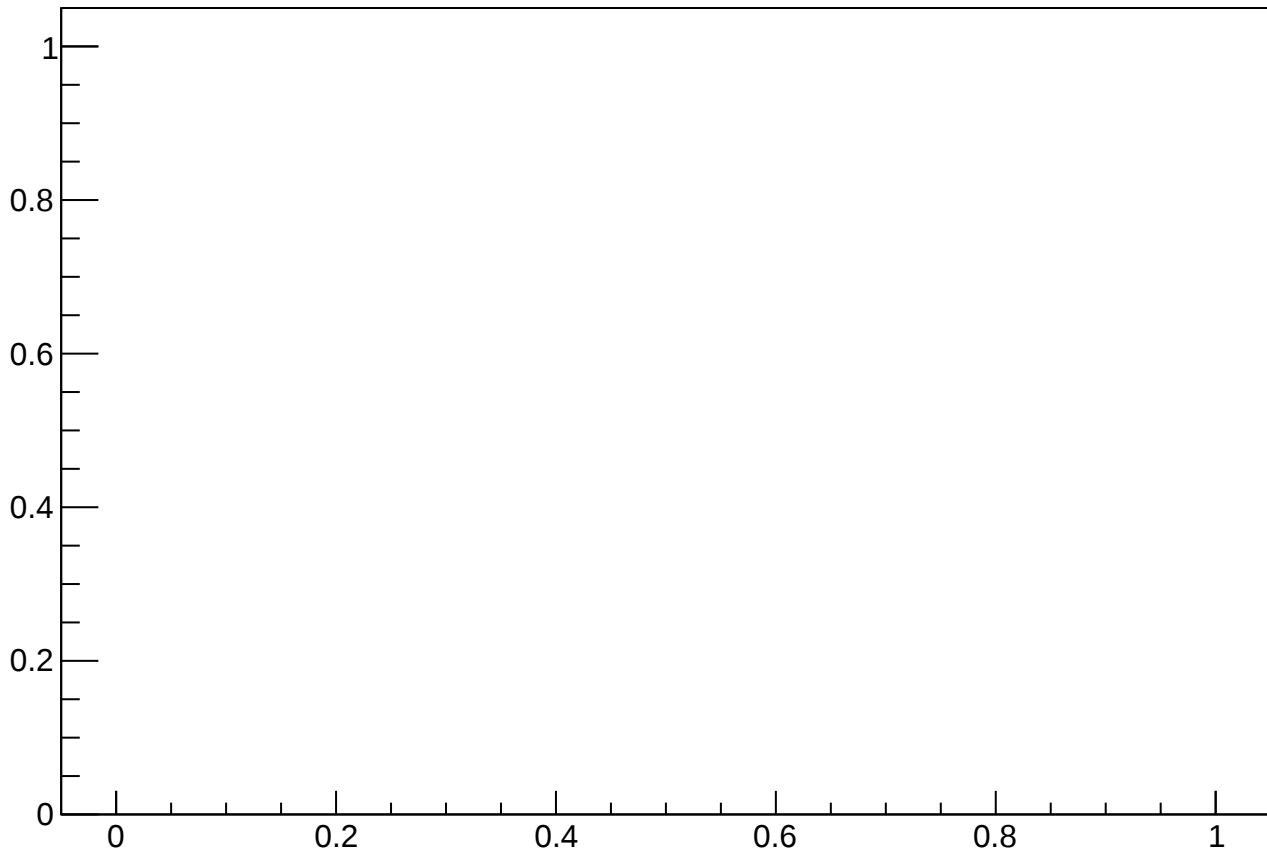
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

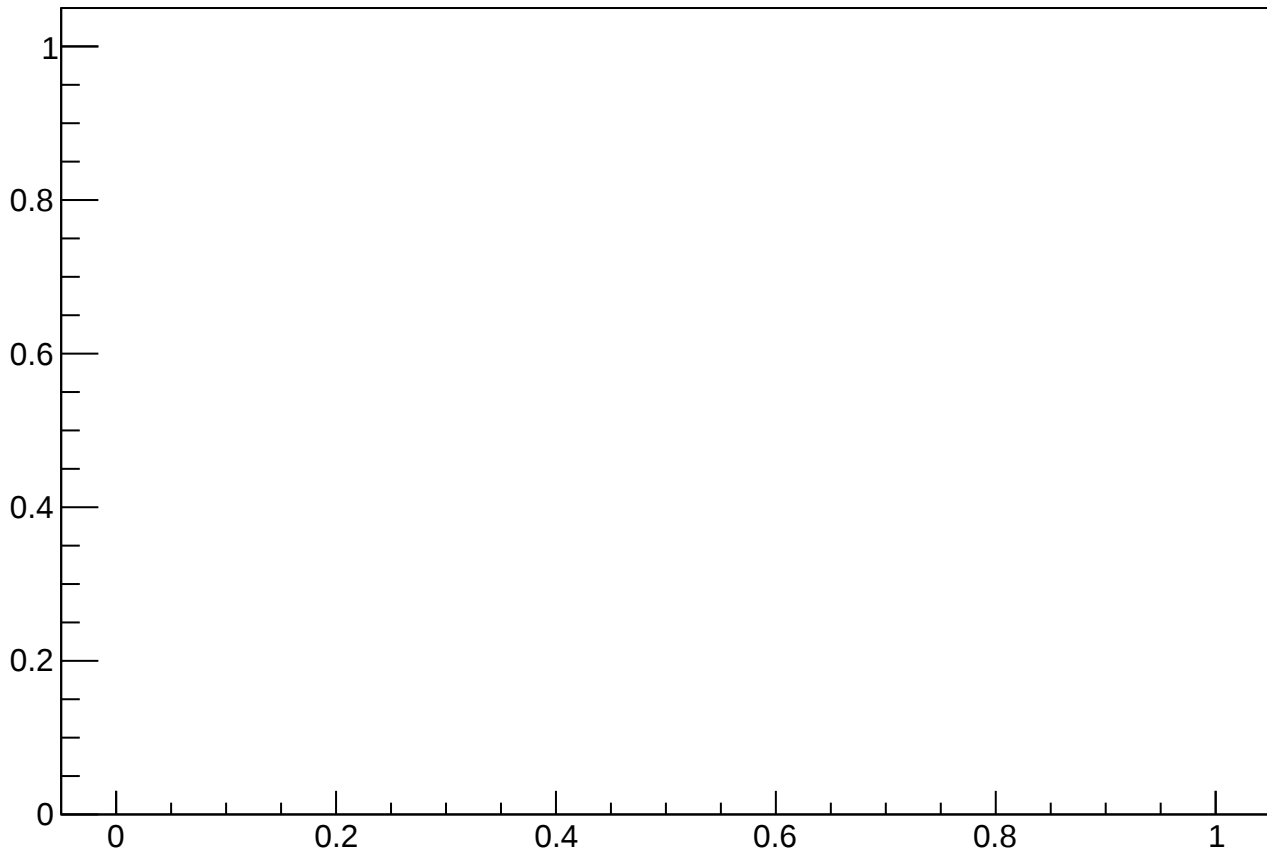
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

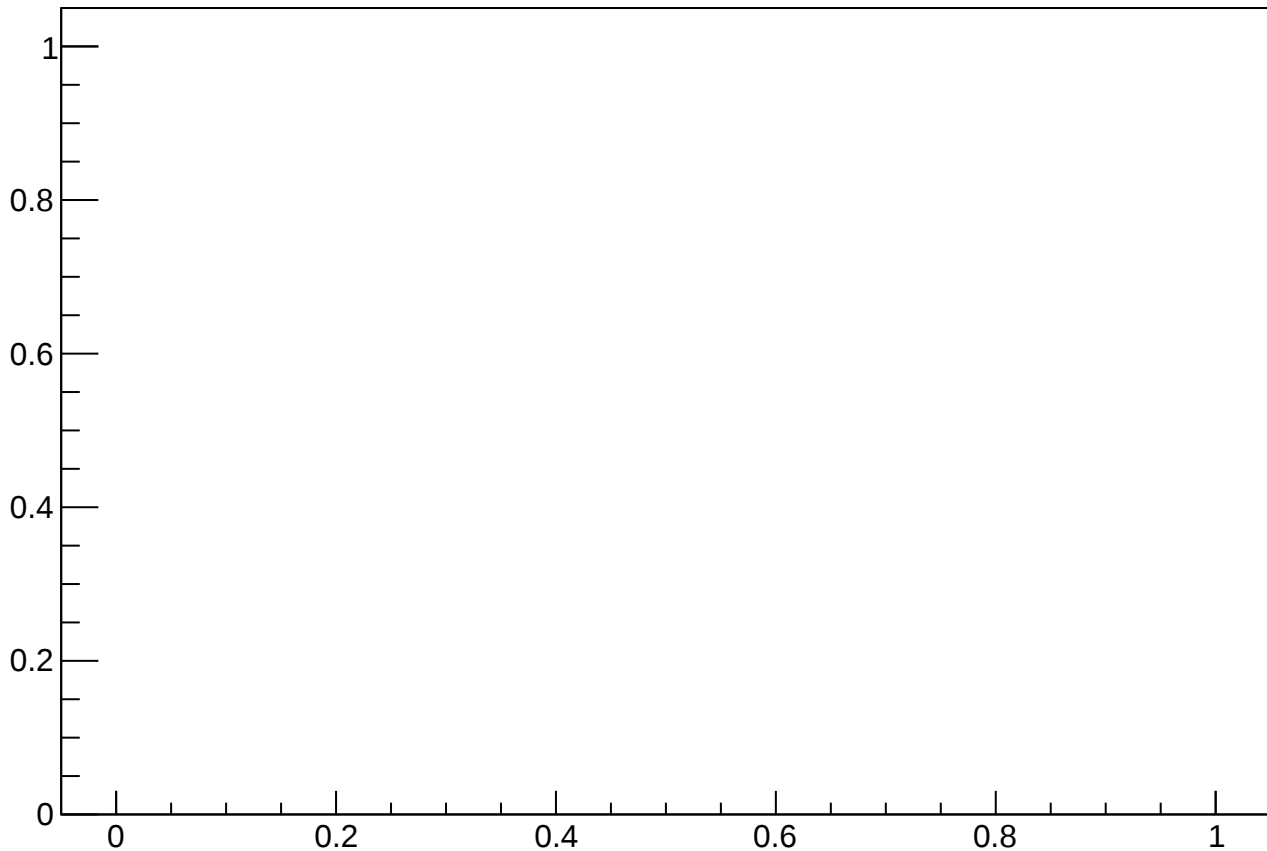
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

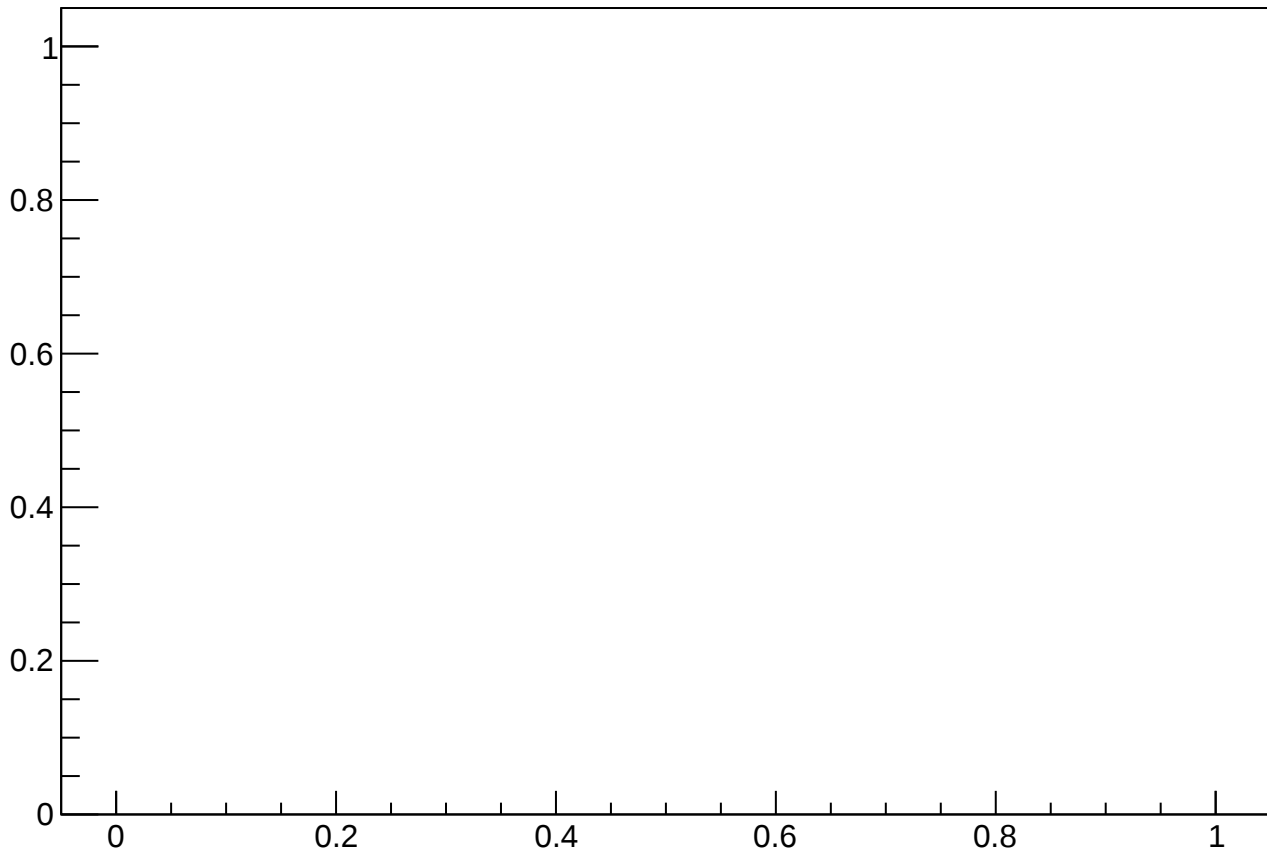
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

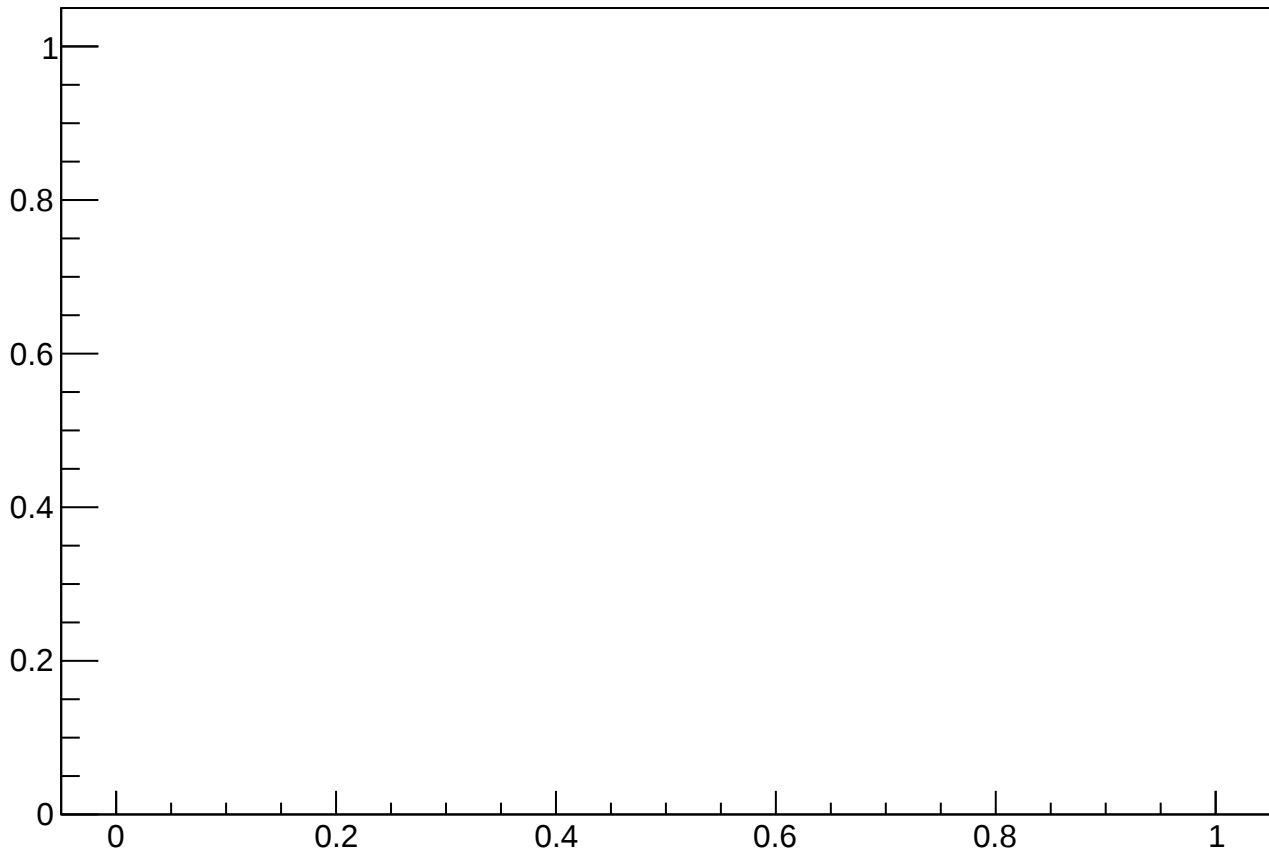
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

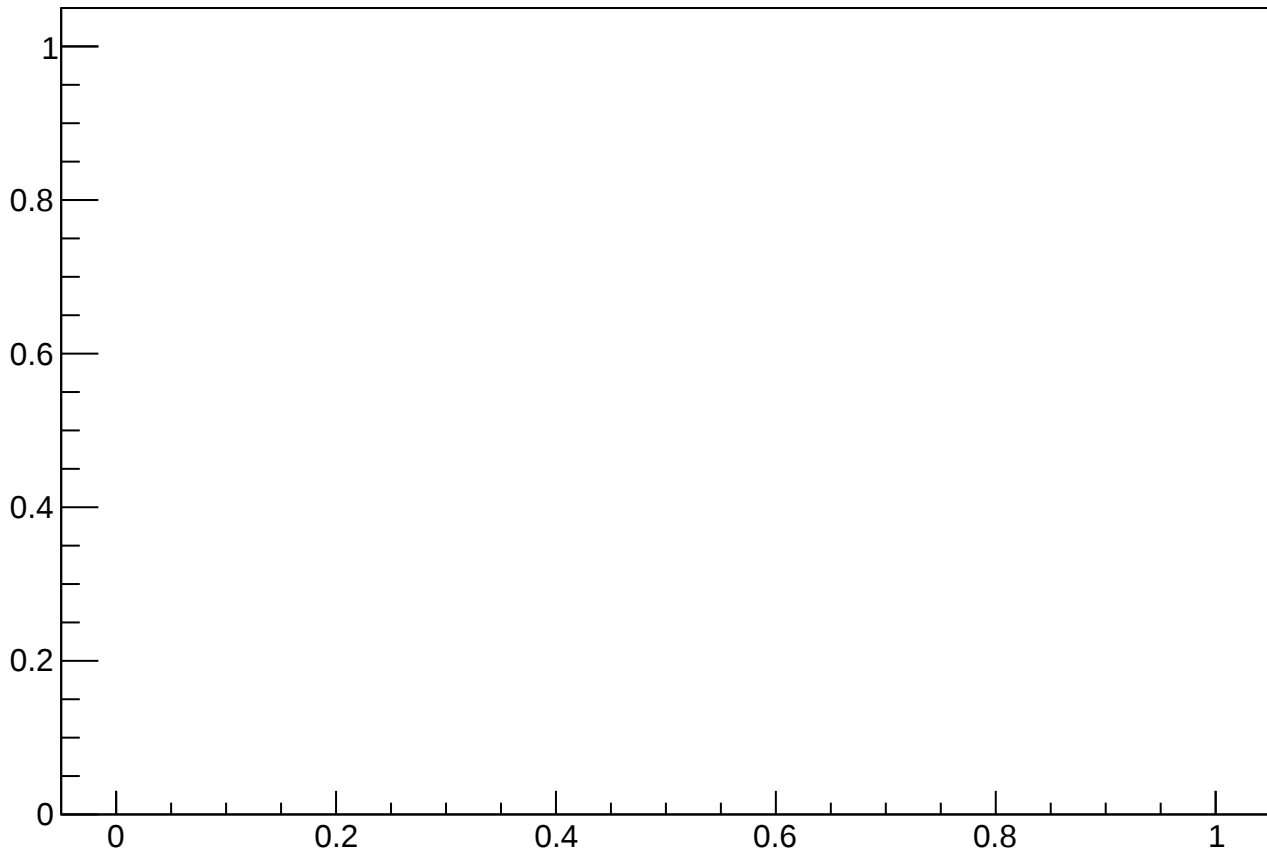
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

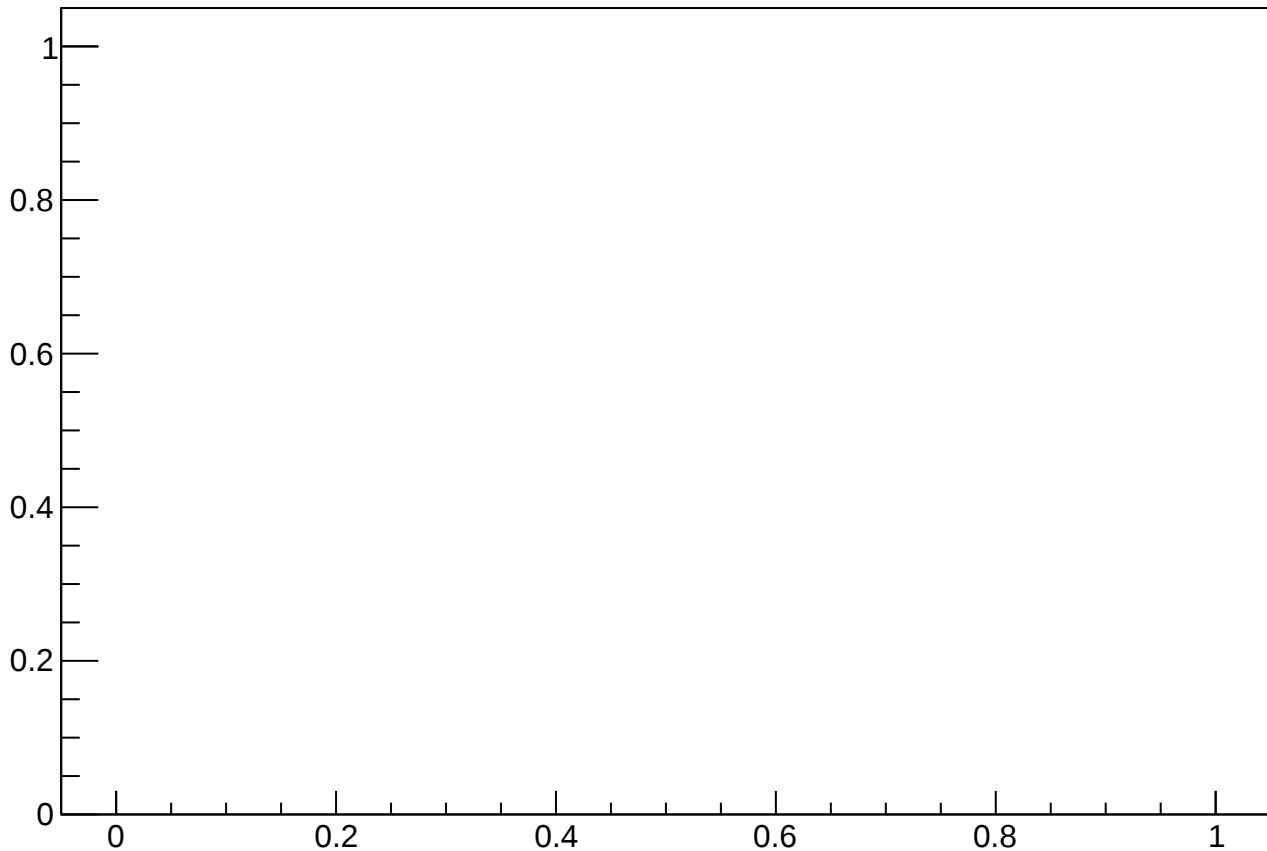
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

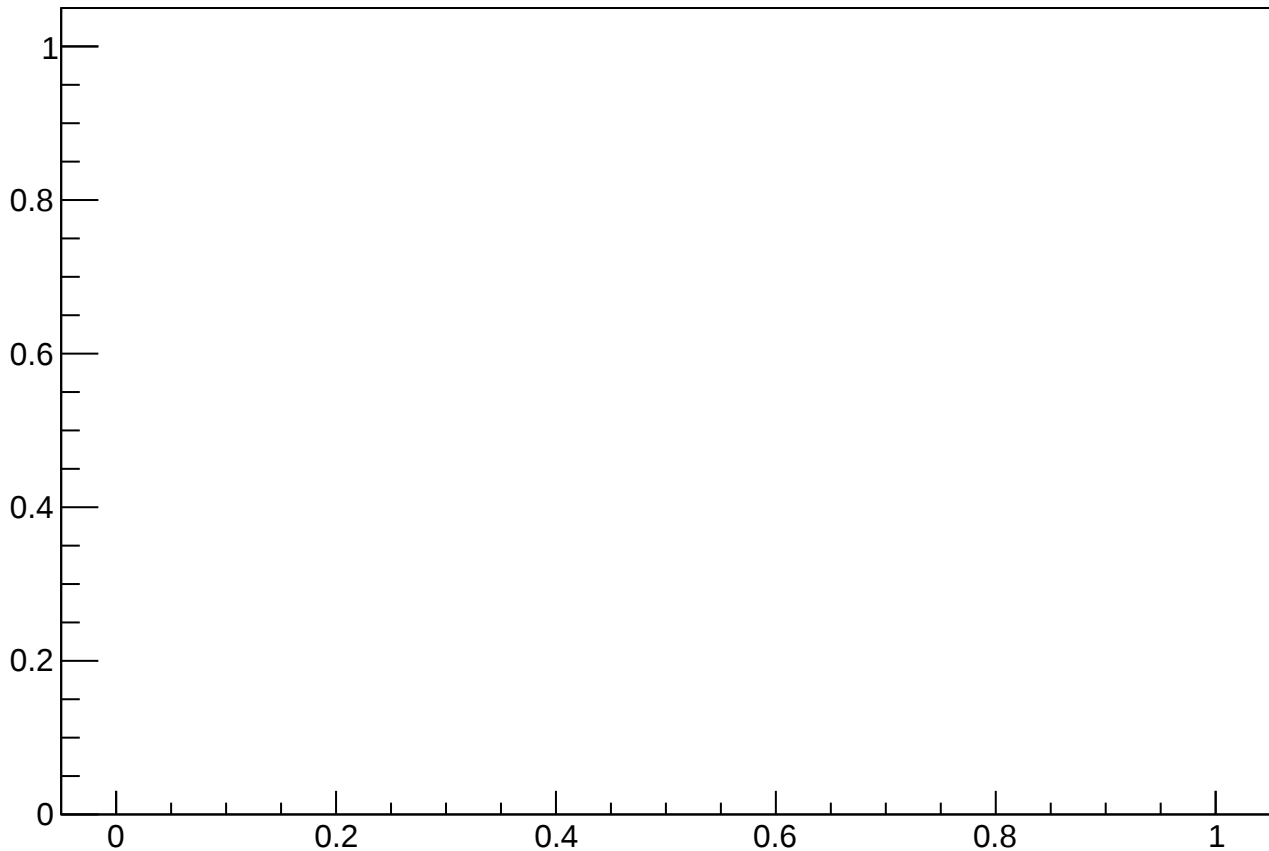
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

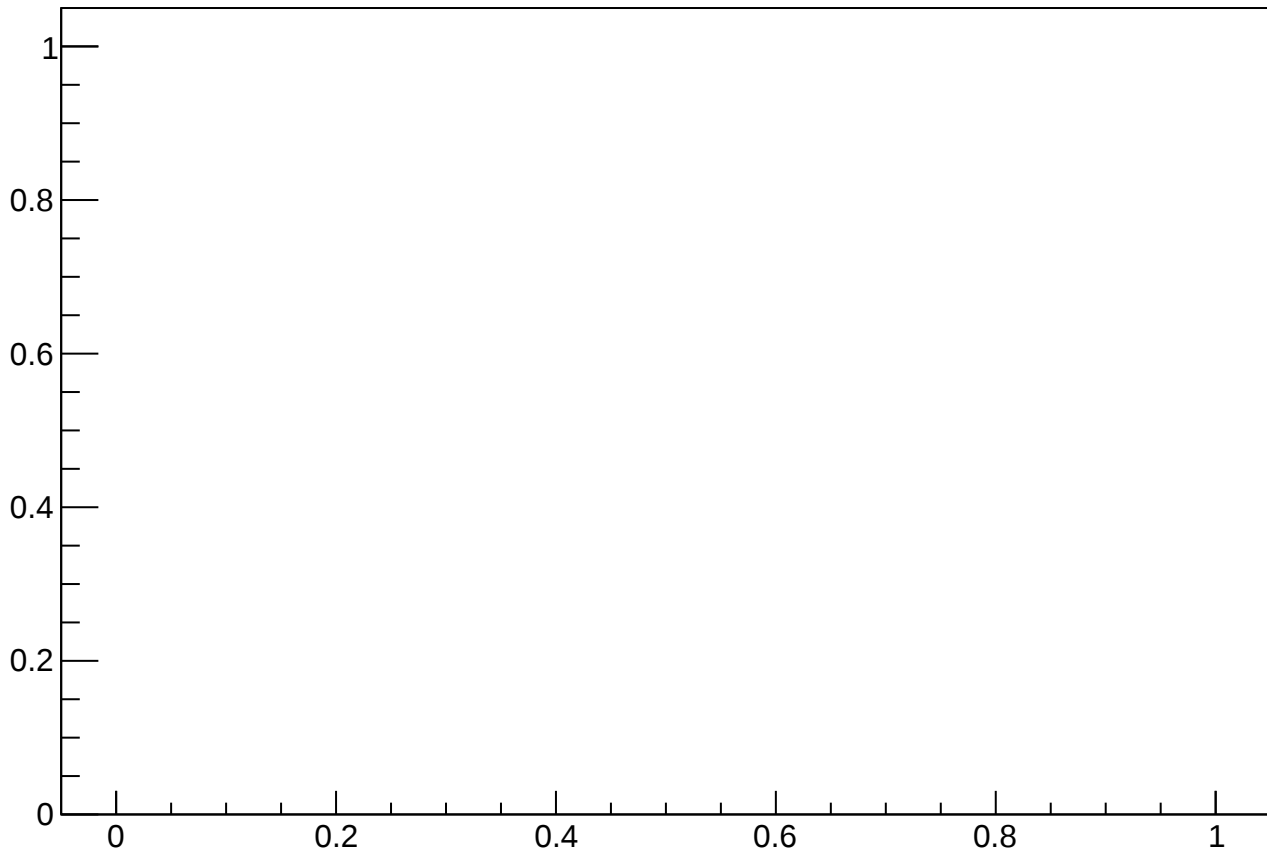
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

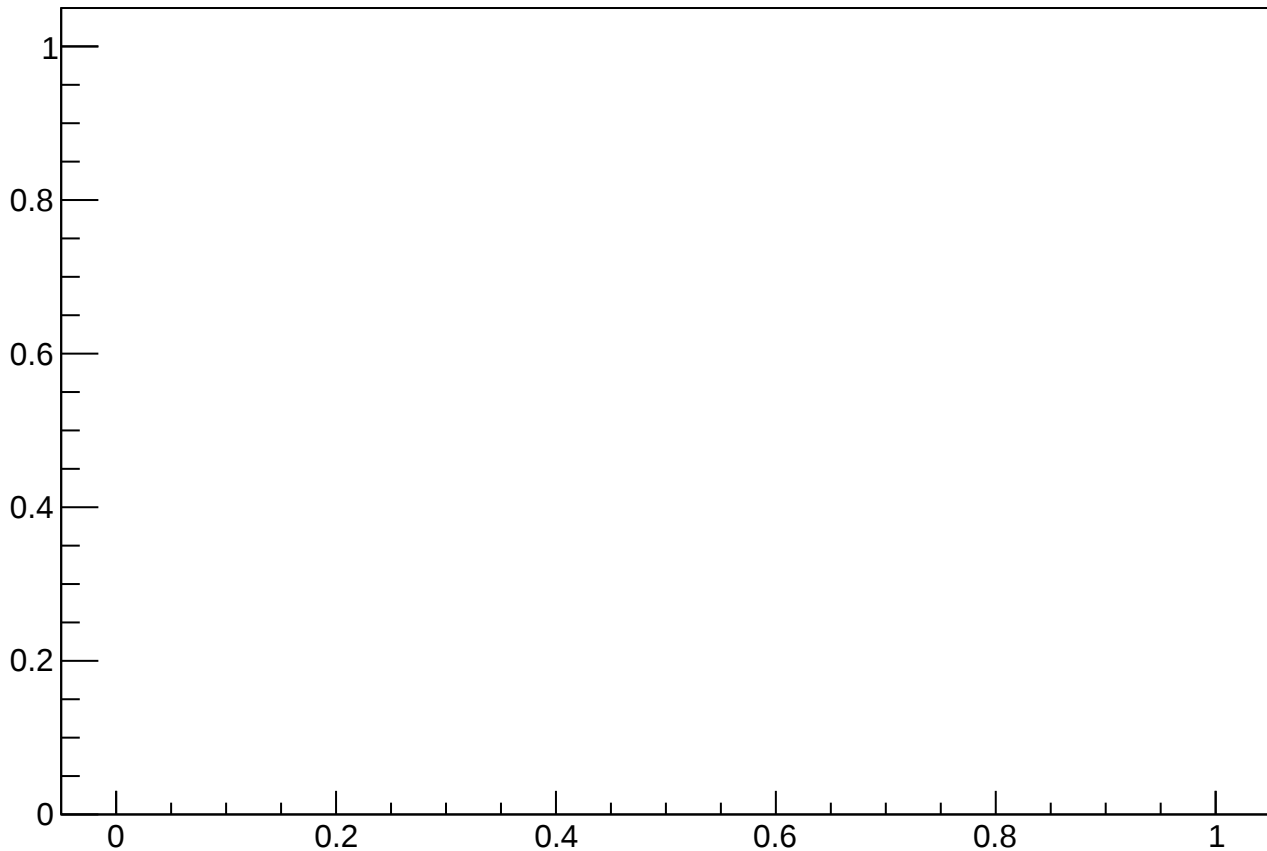
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

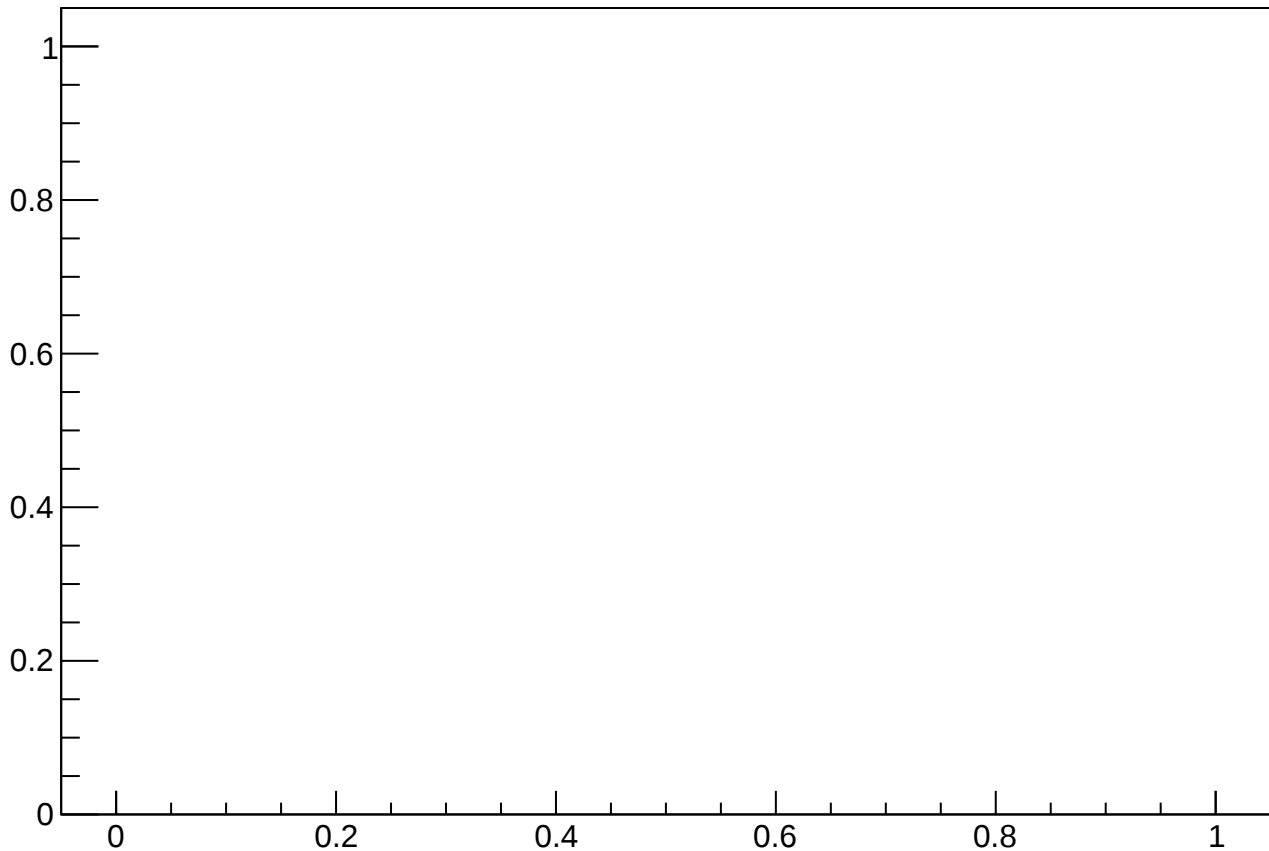
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

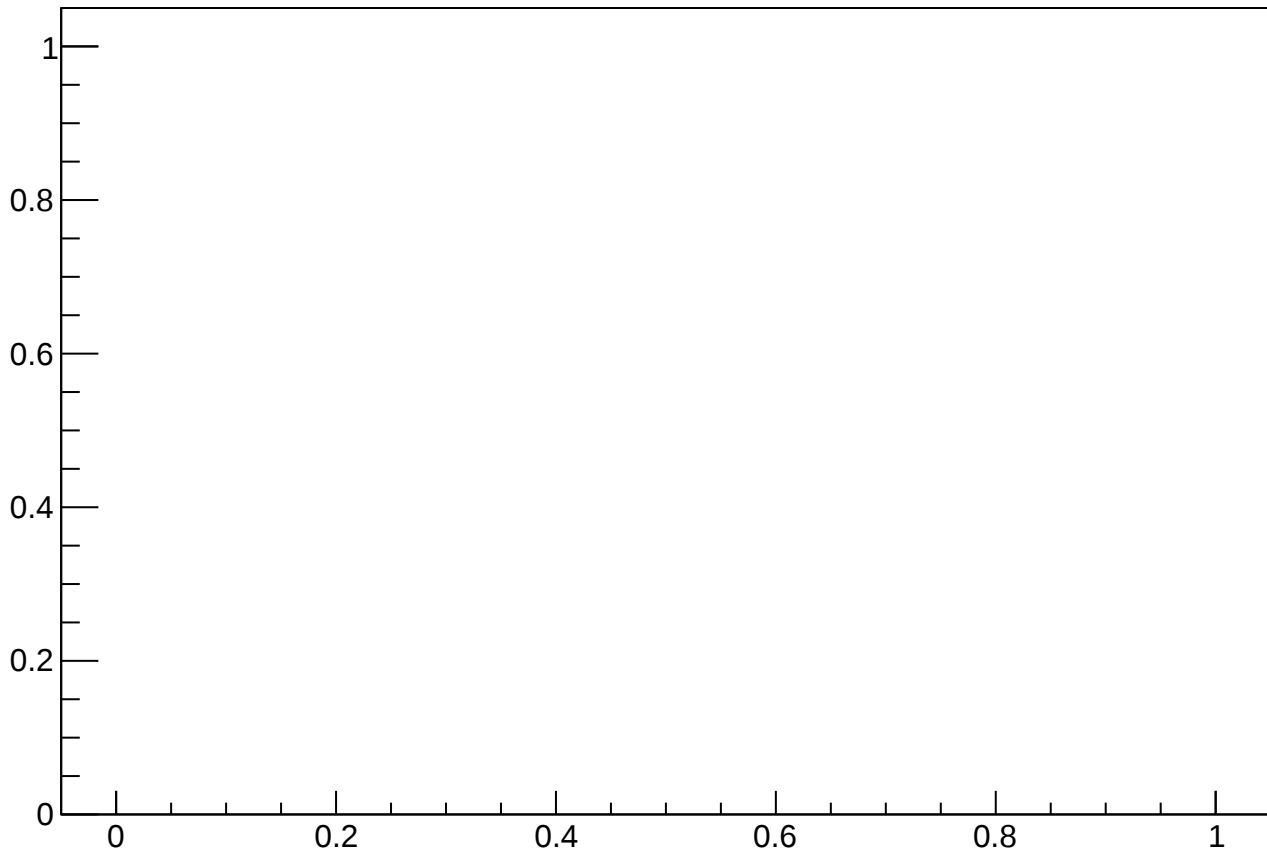
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

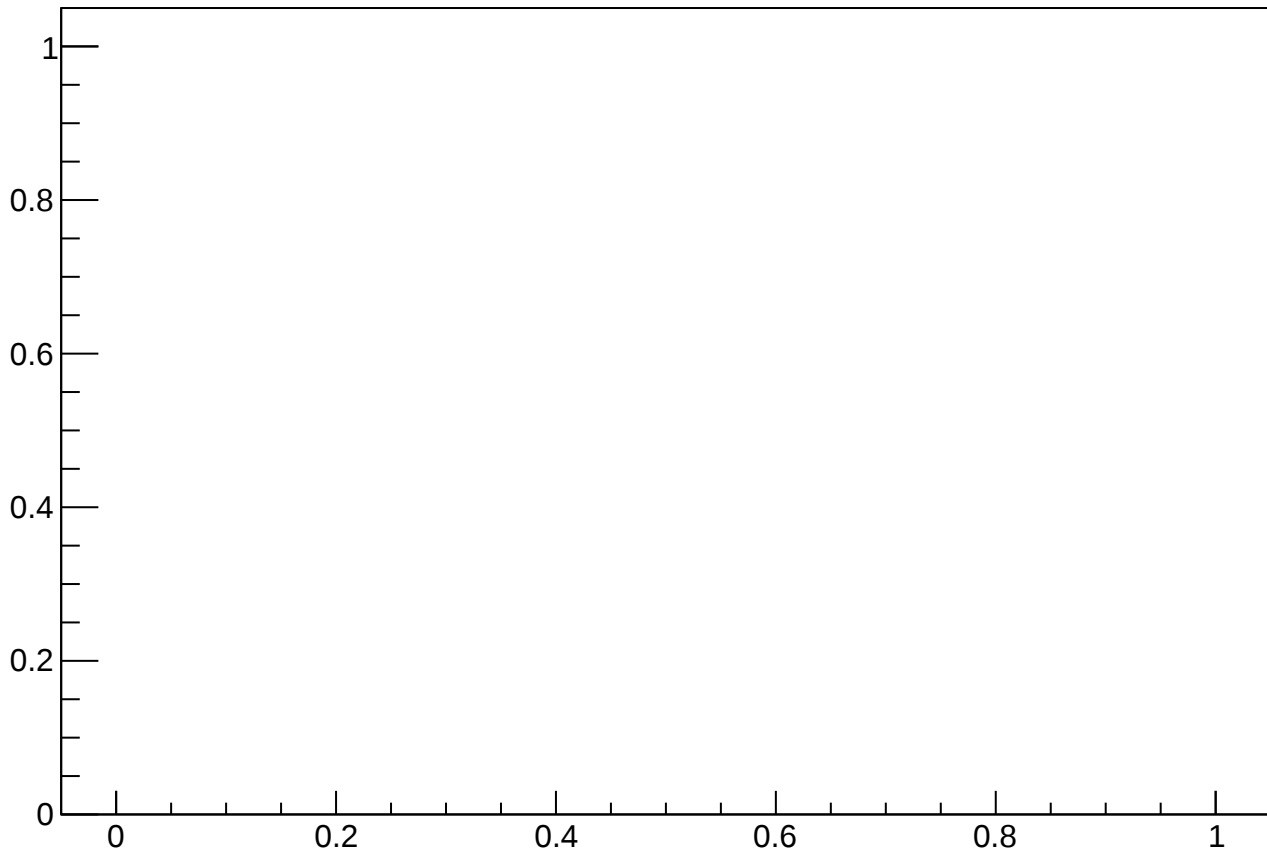
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

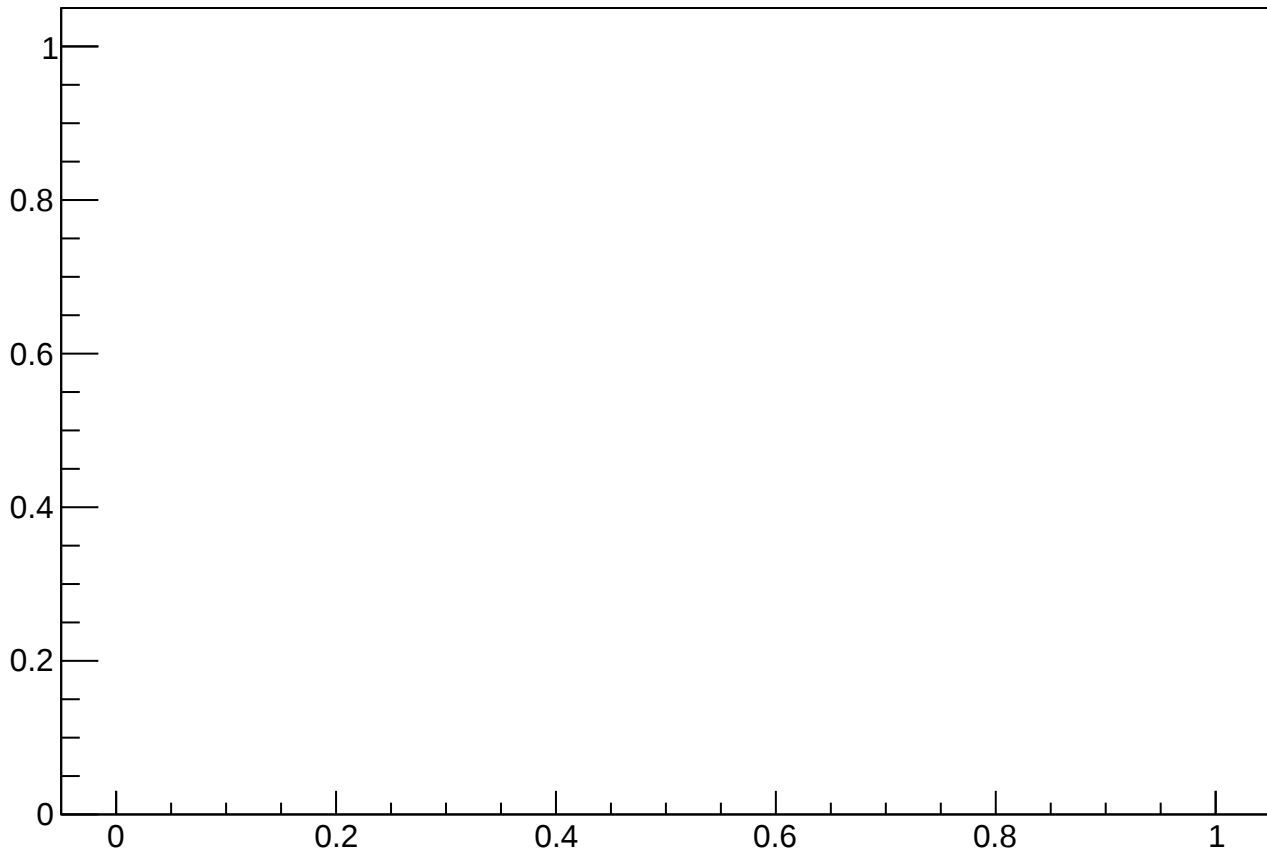
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

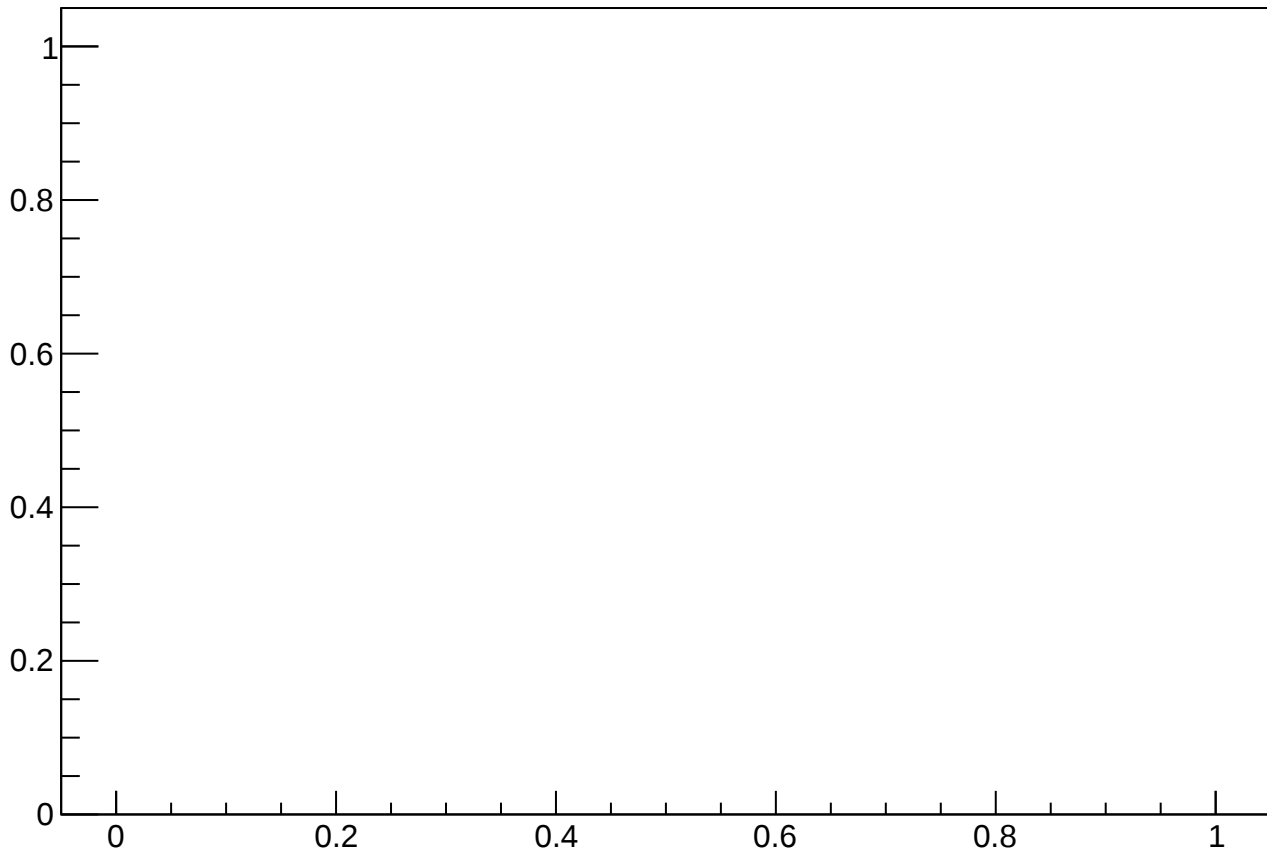
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

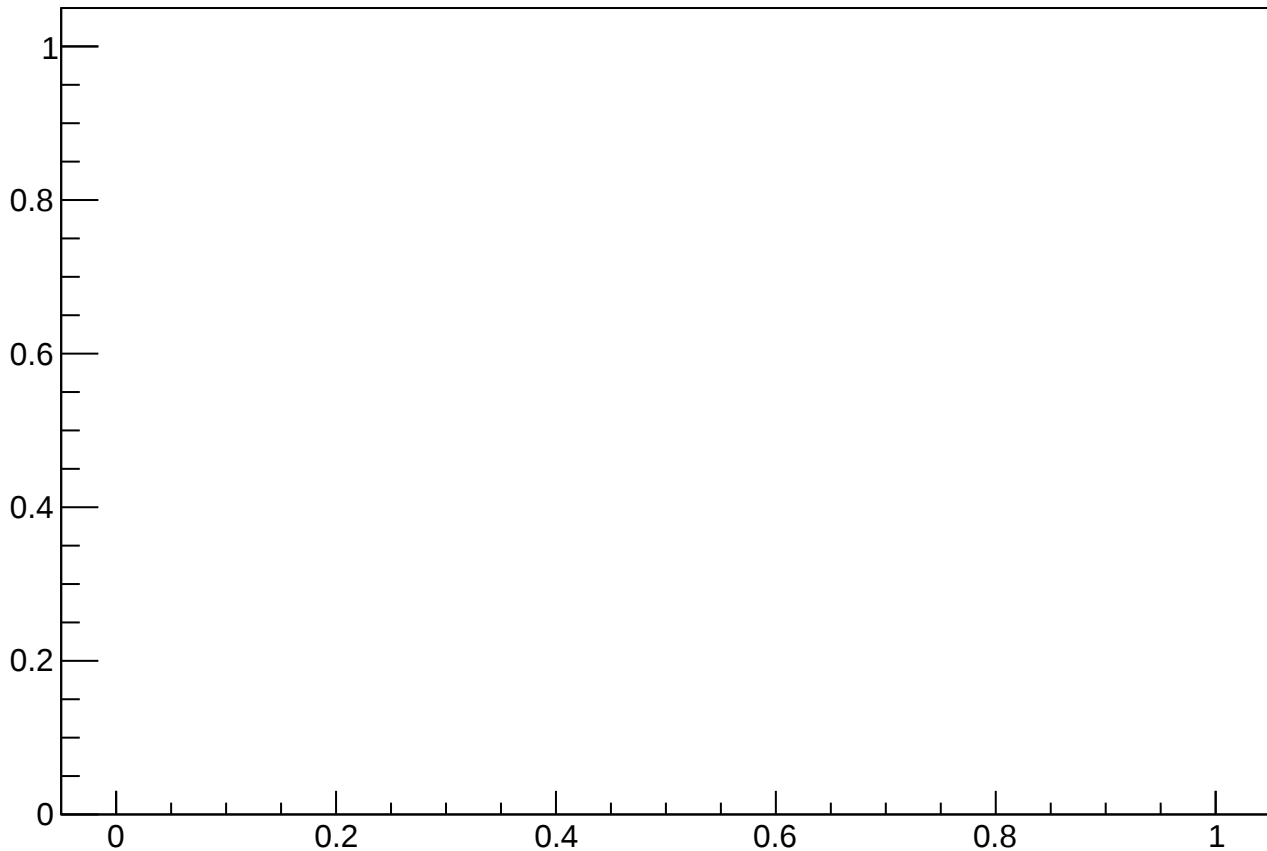
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

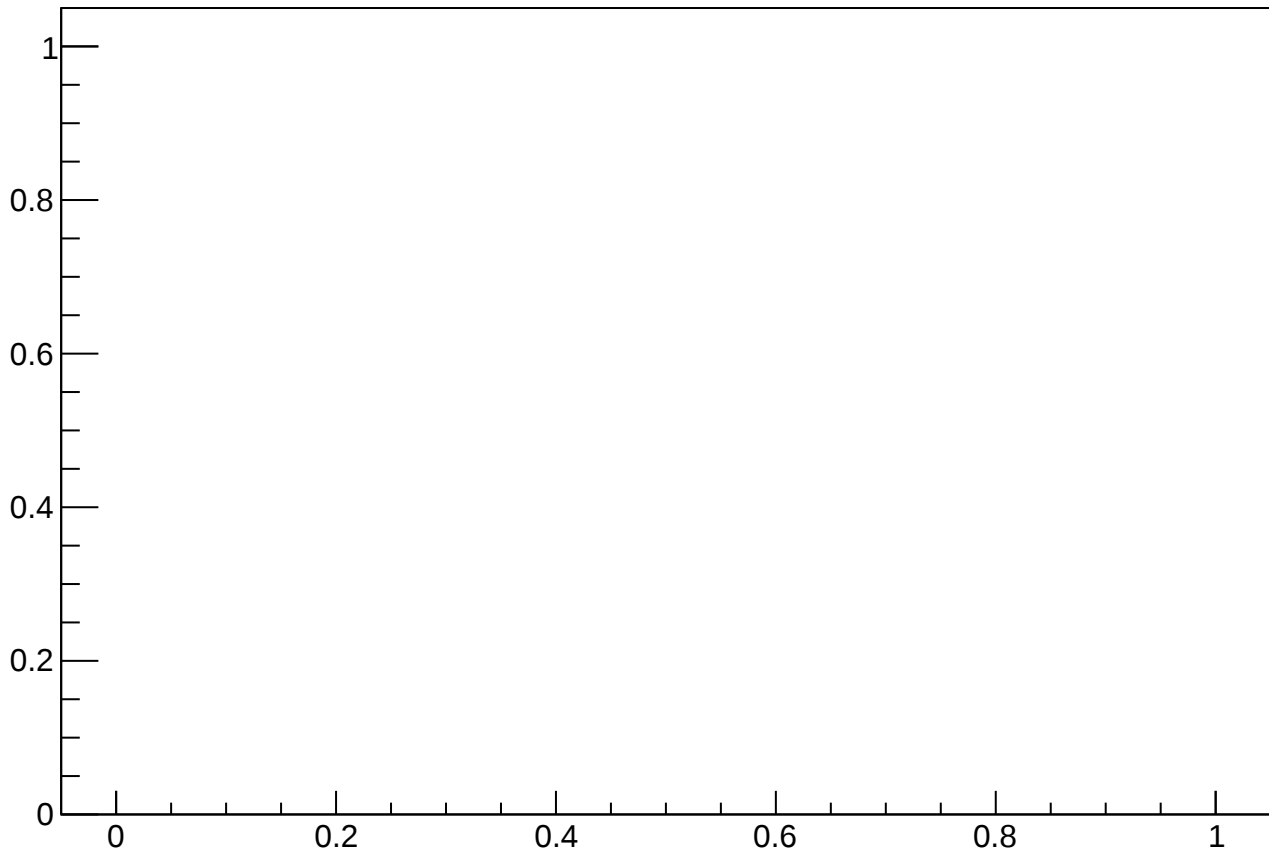
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

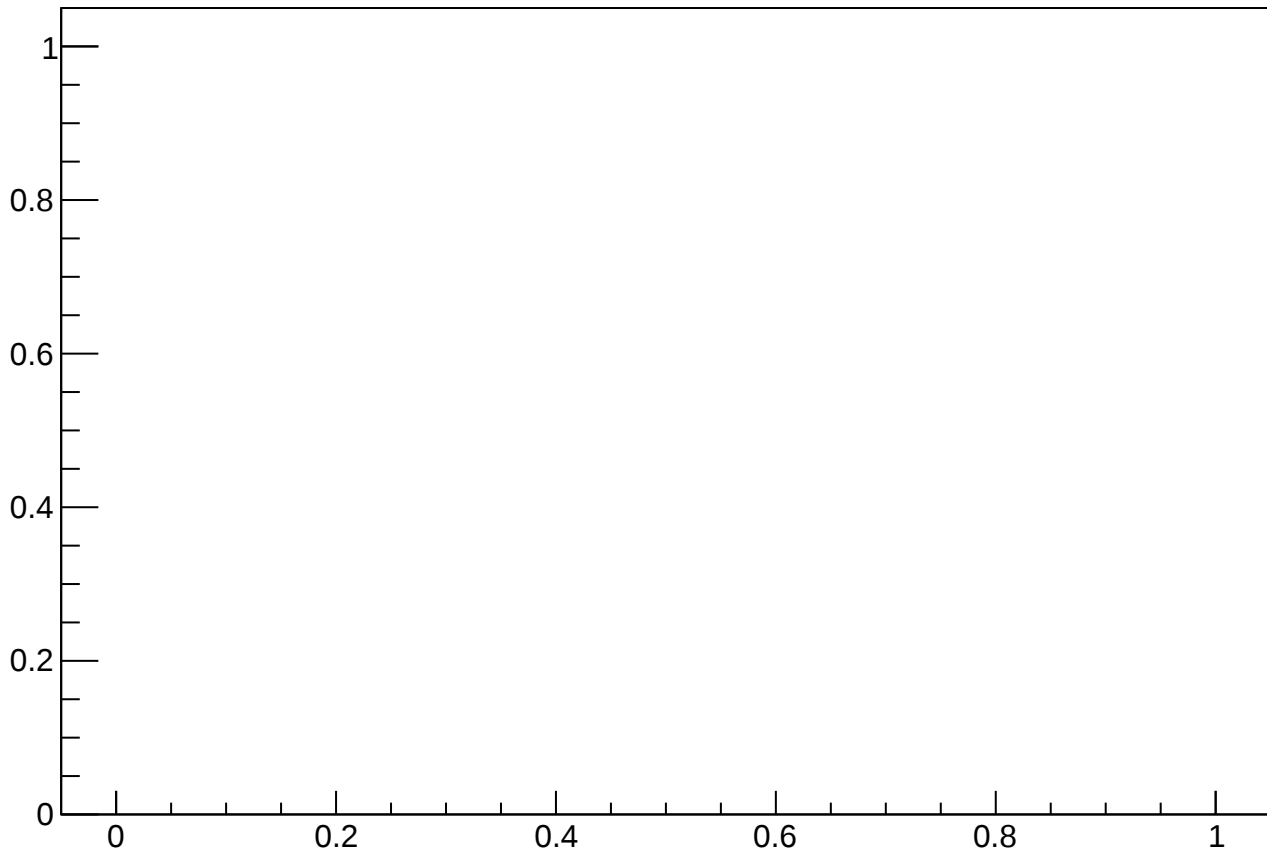
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

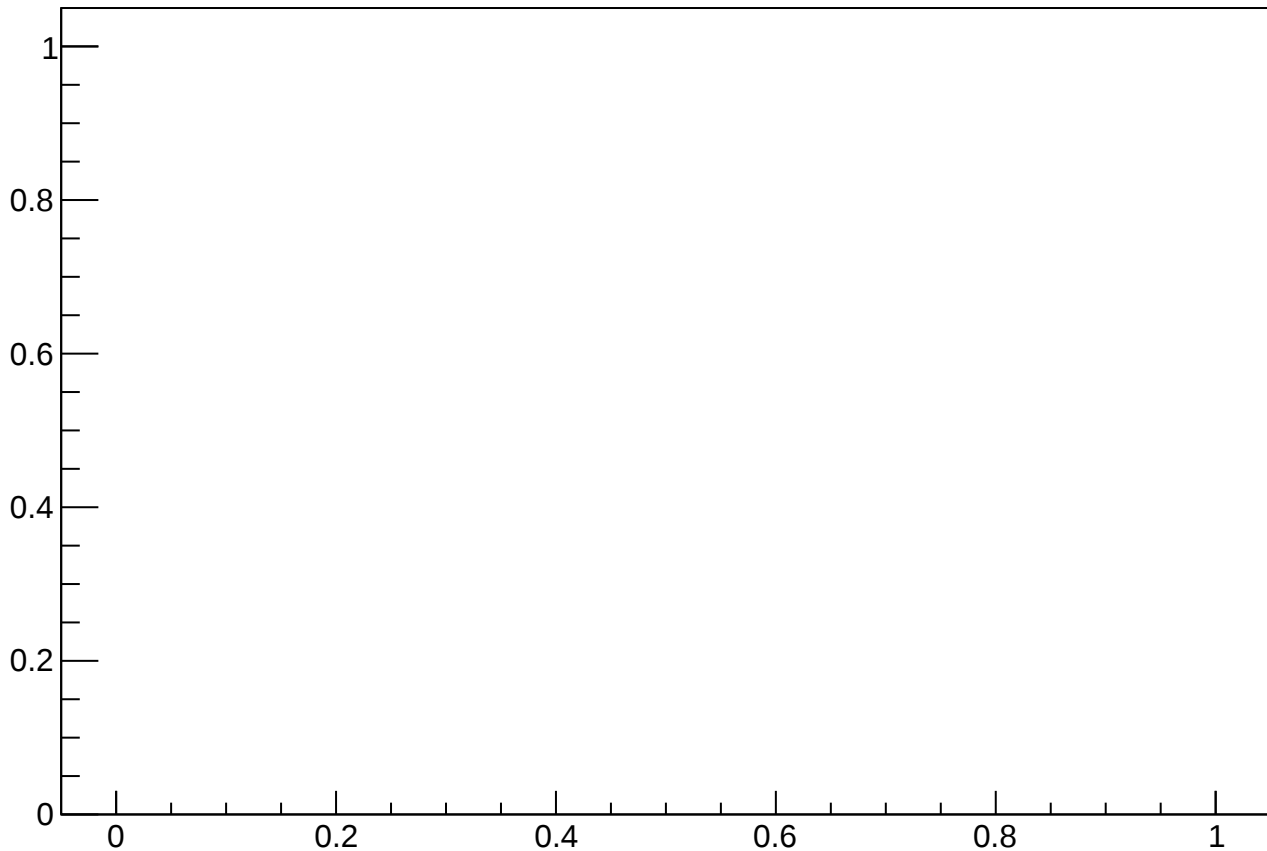
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

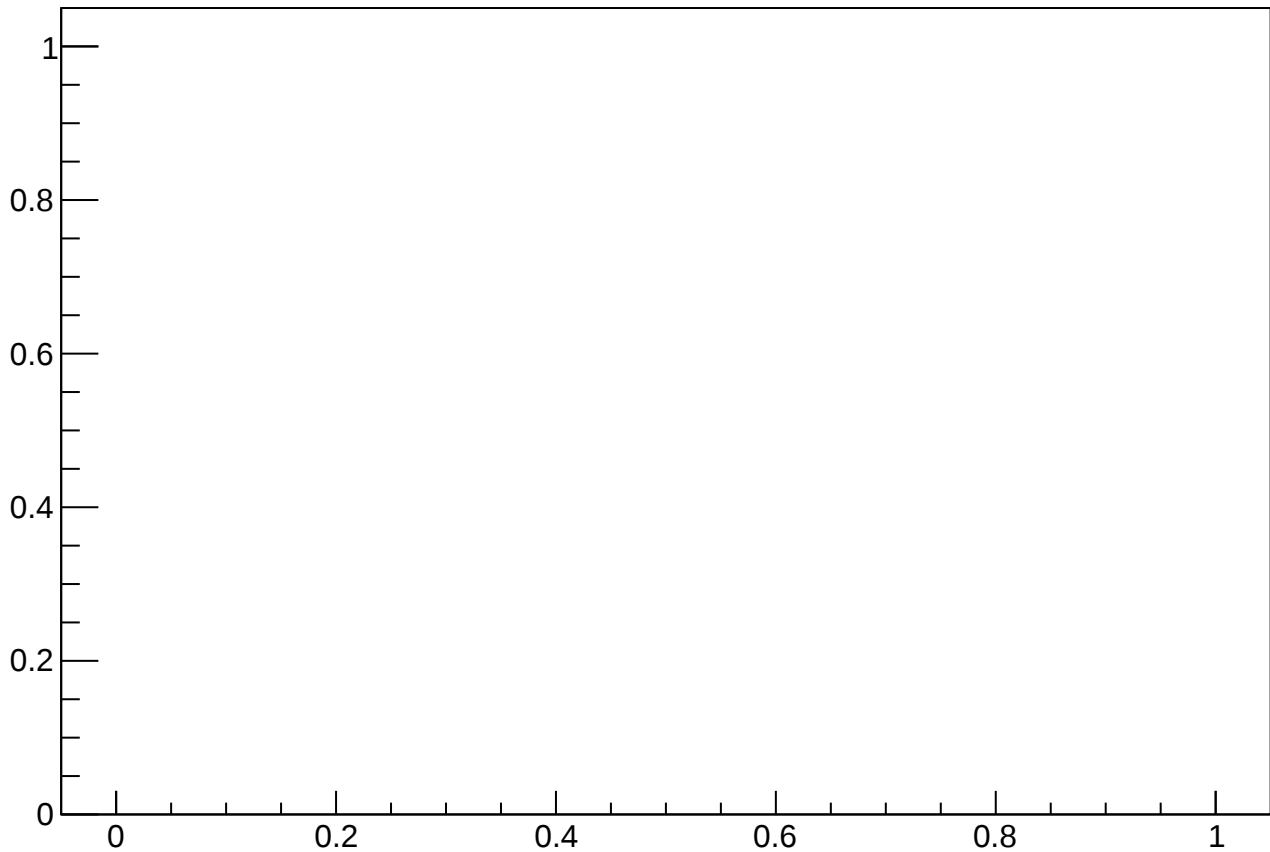
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

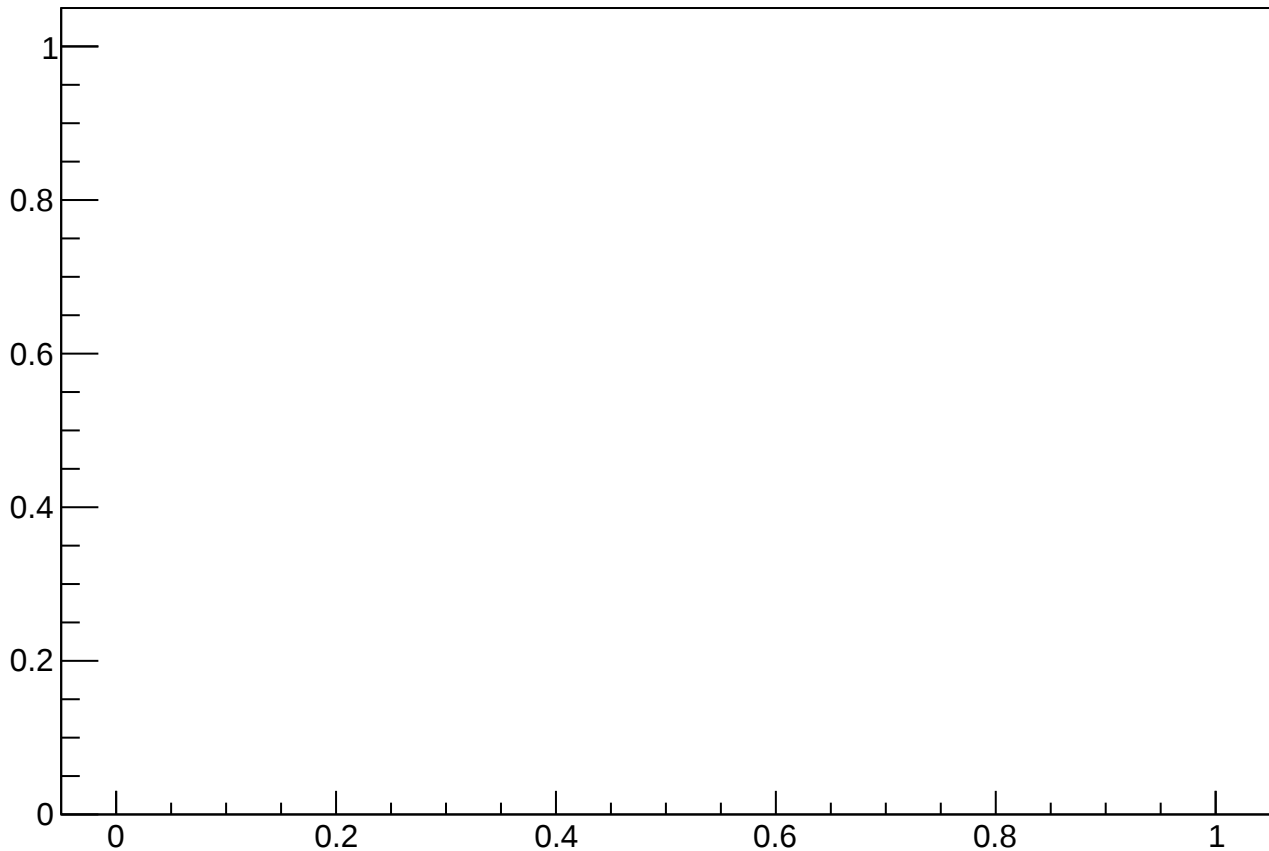
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

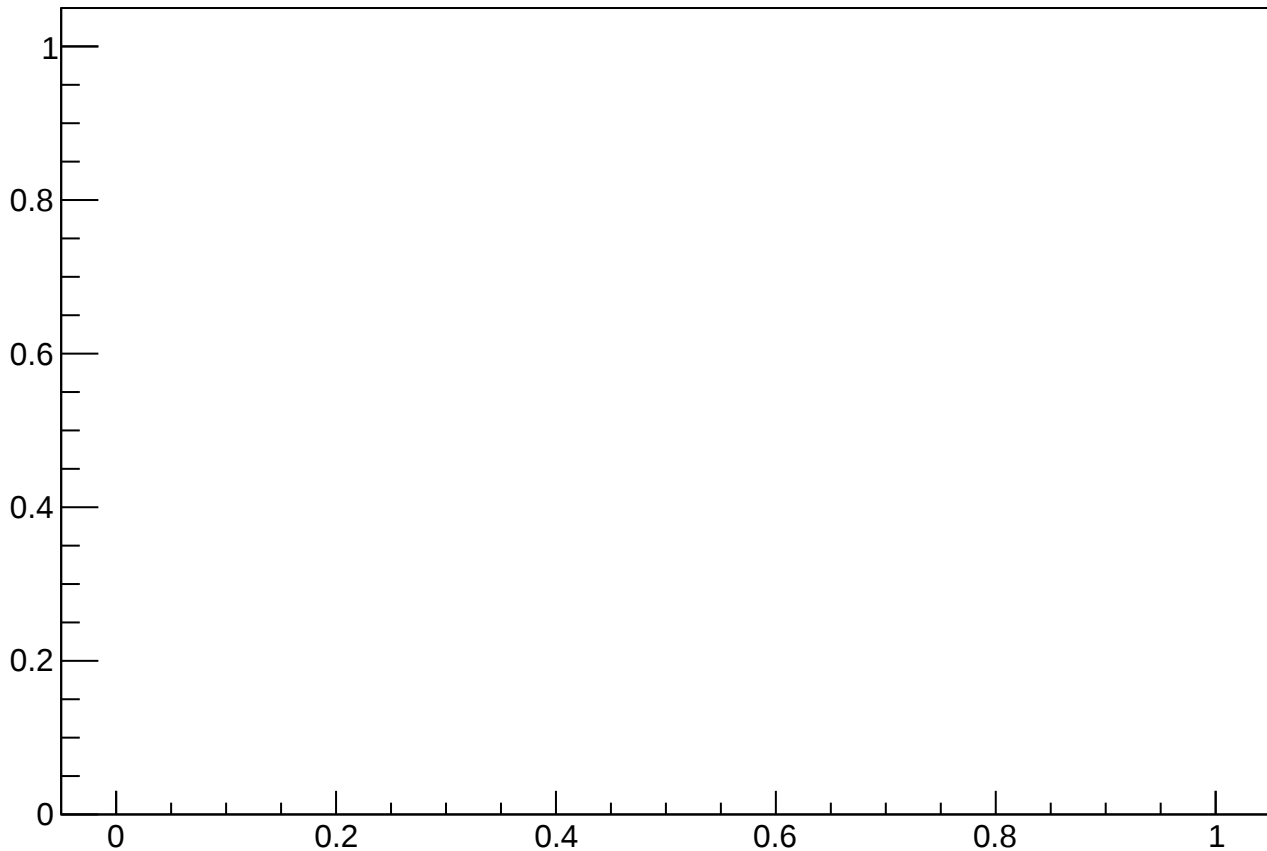
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

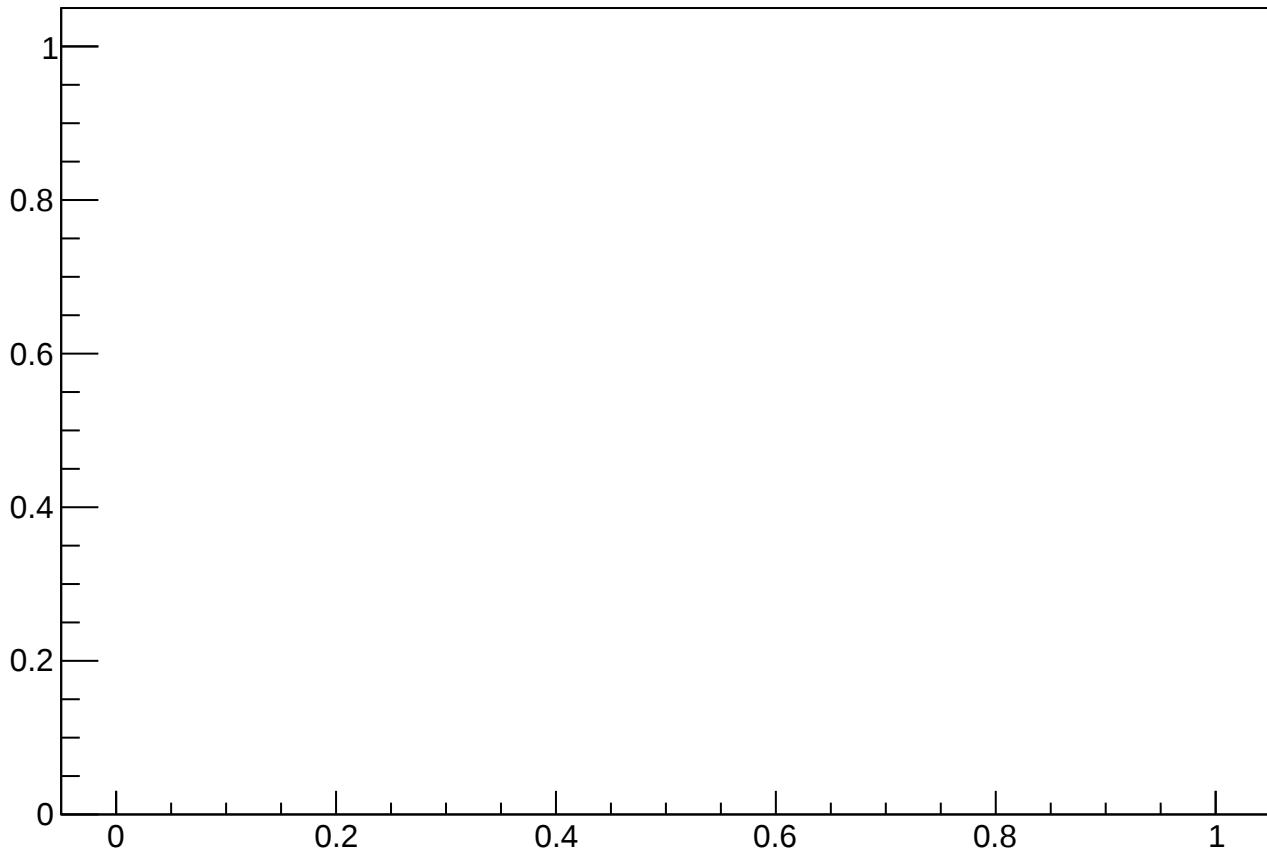
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

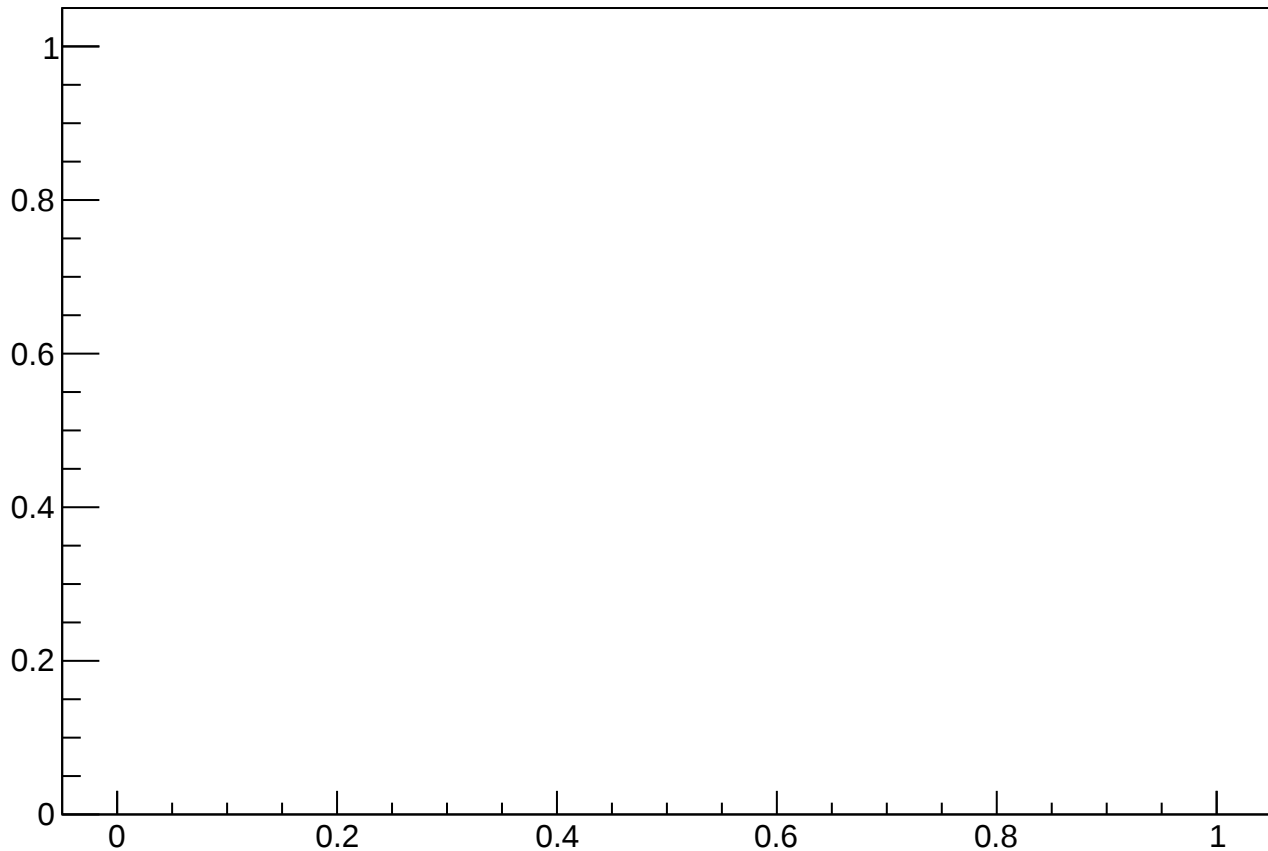
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

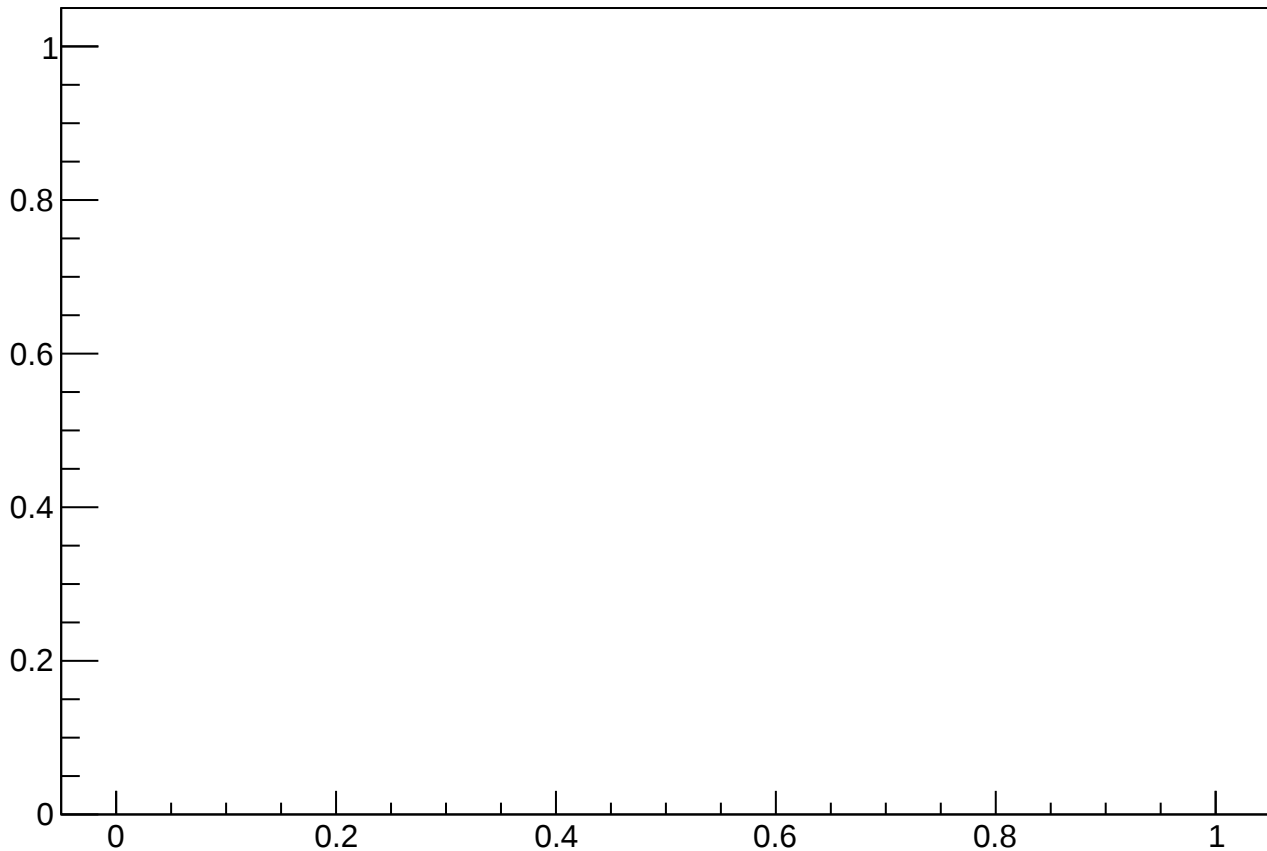
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

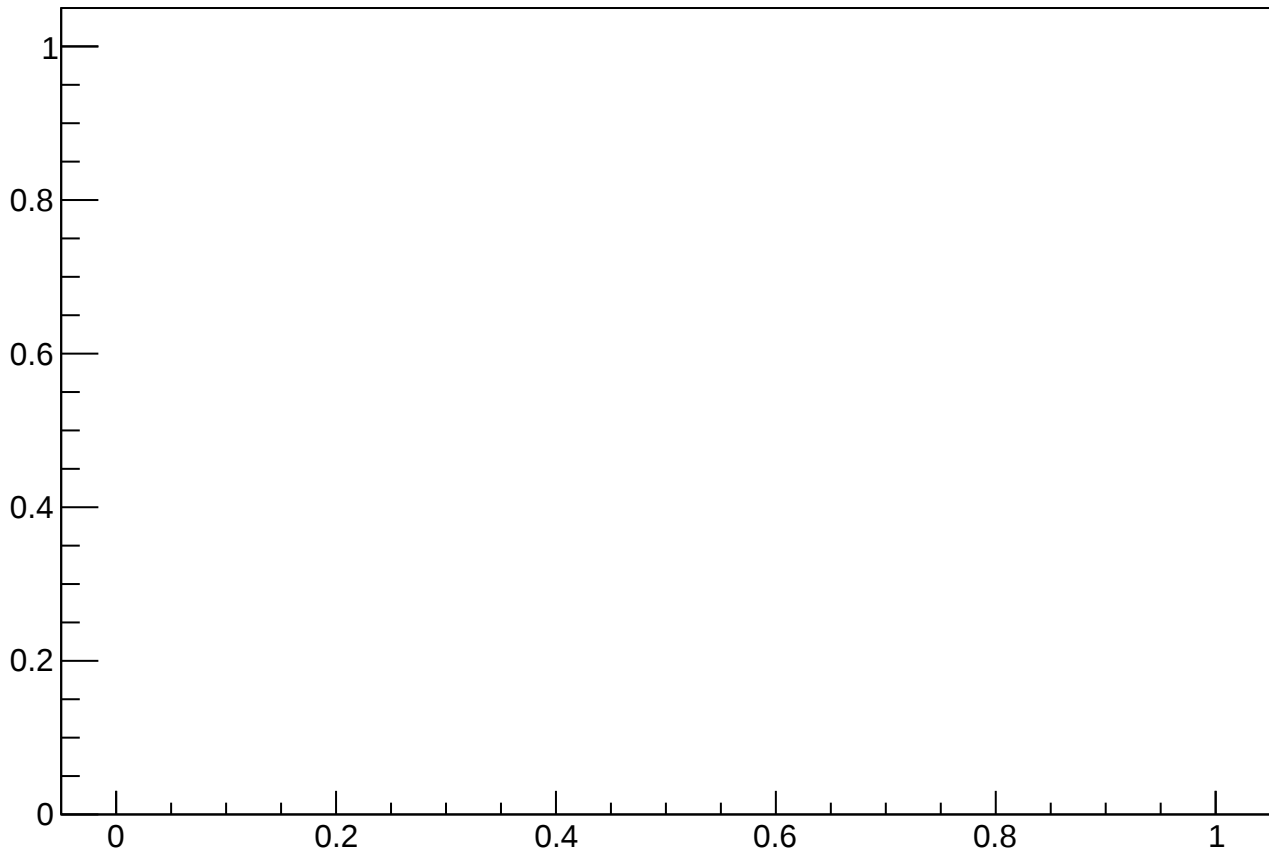
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

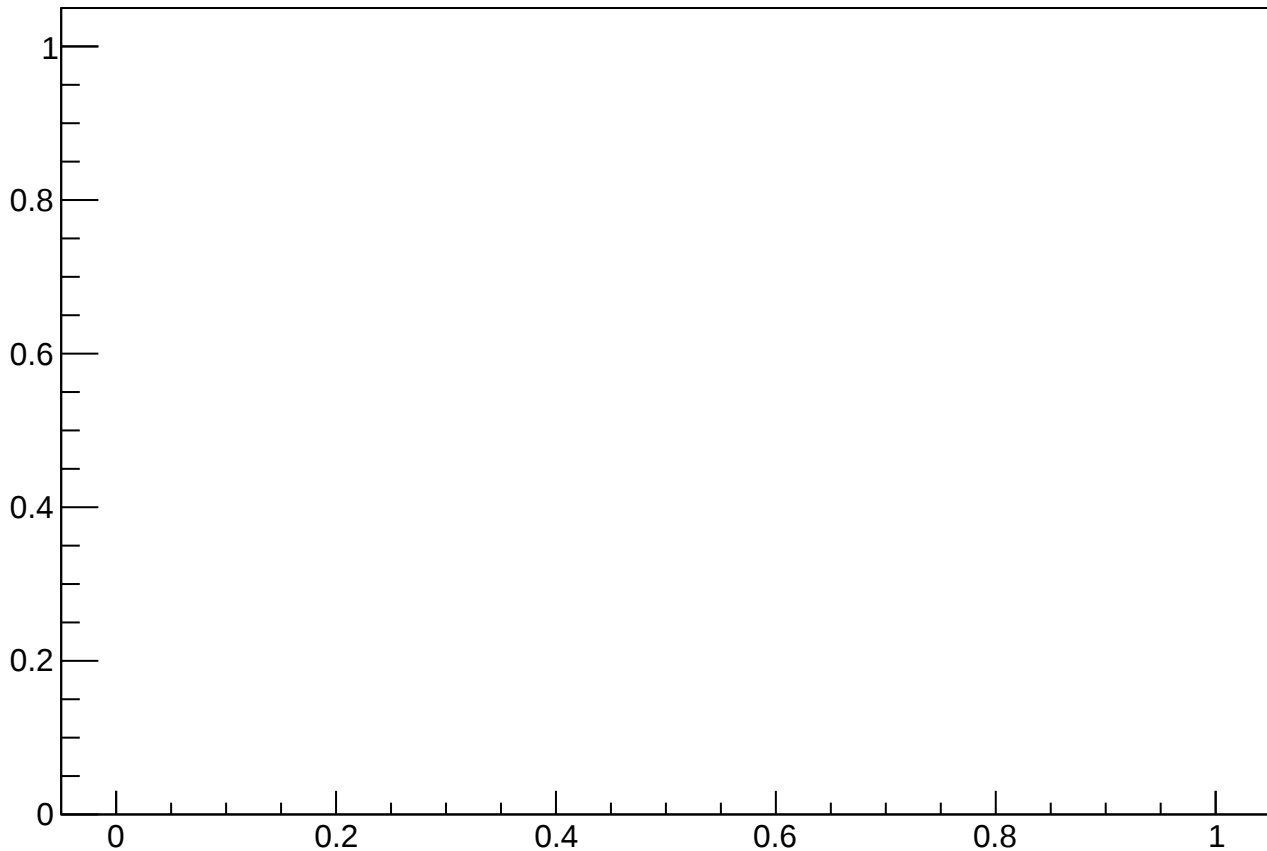
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000+/-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

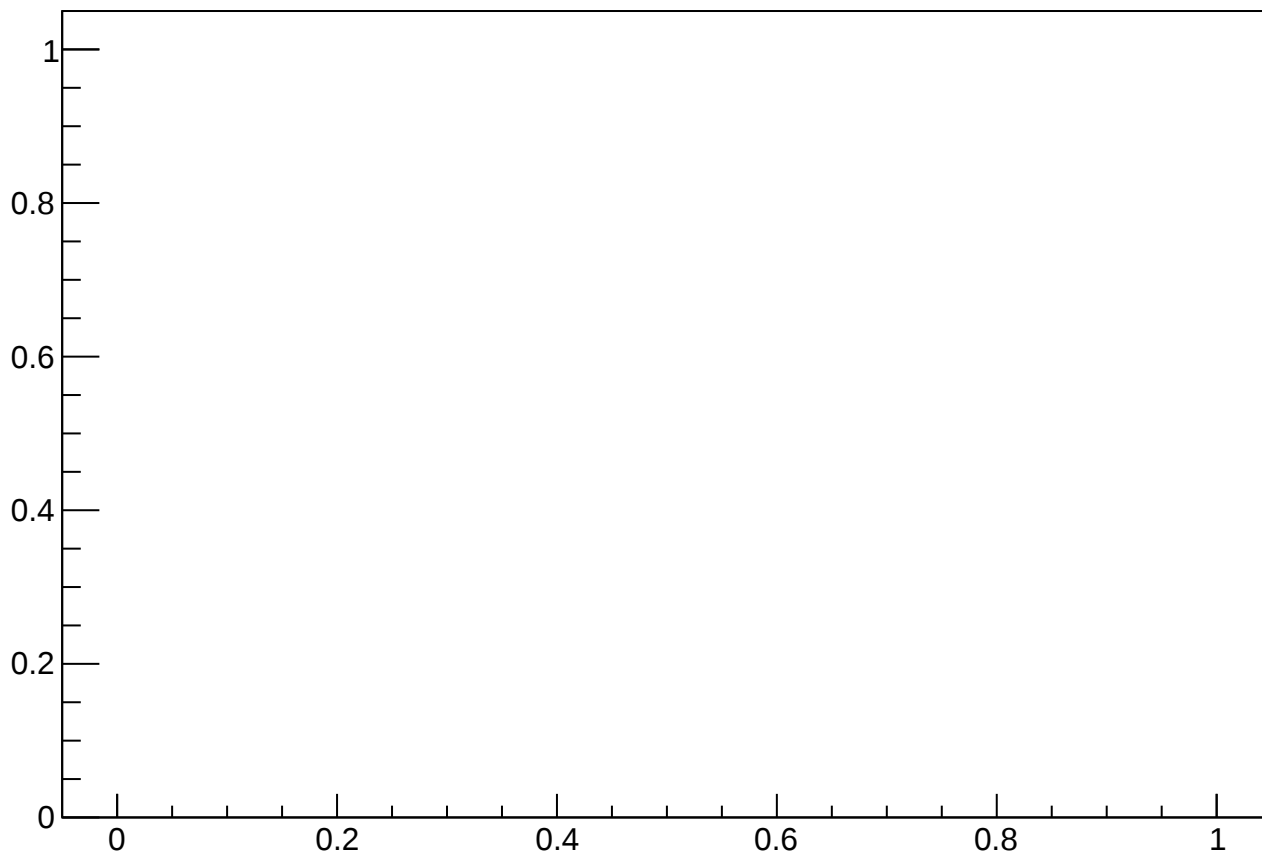
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

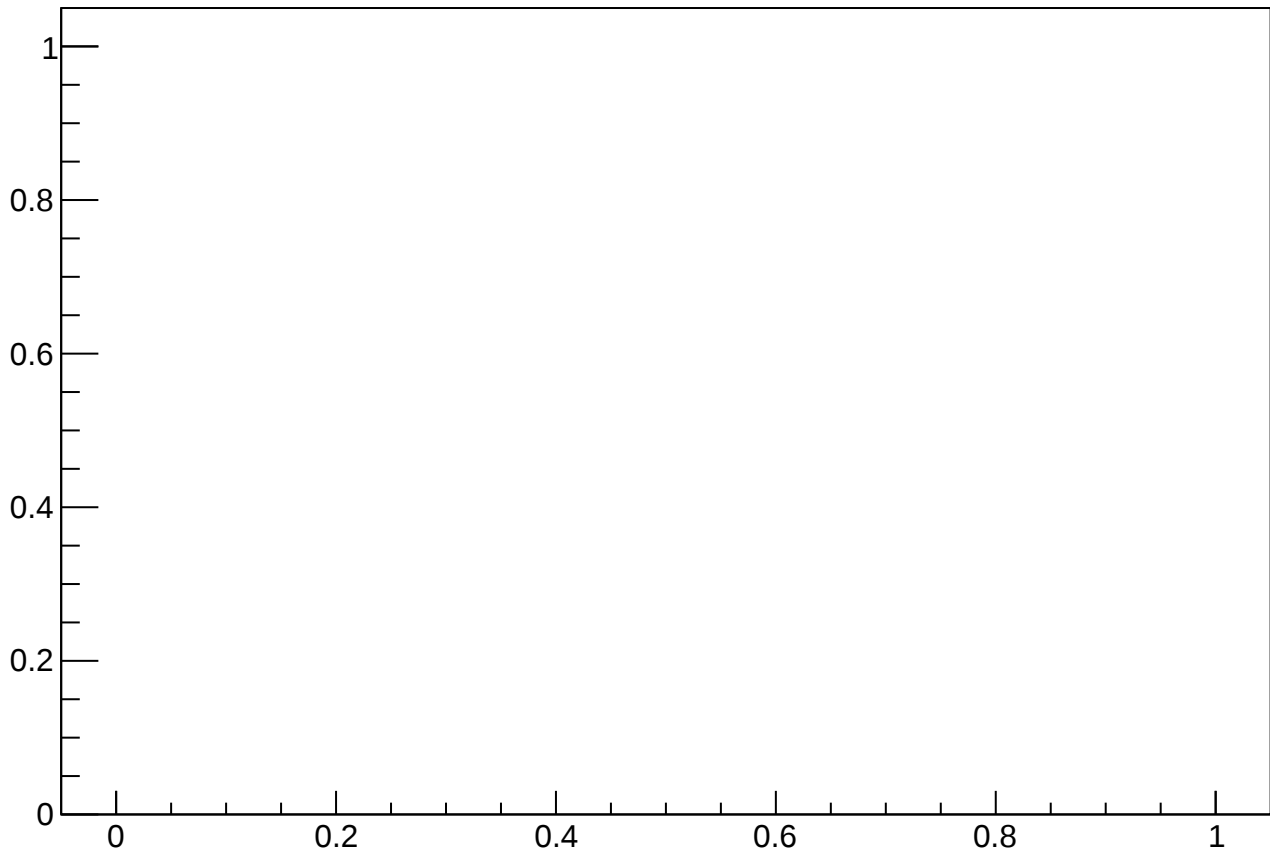
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

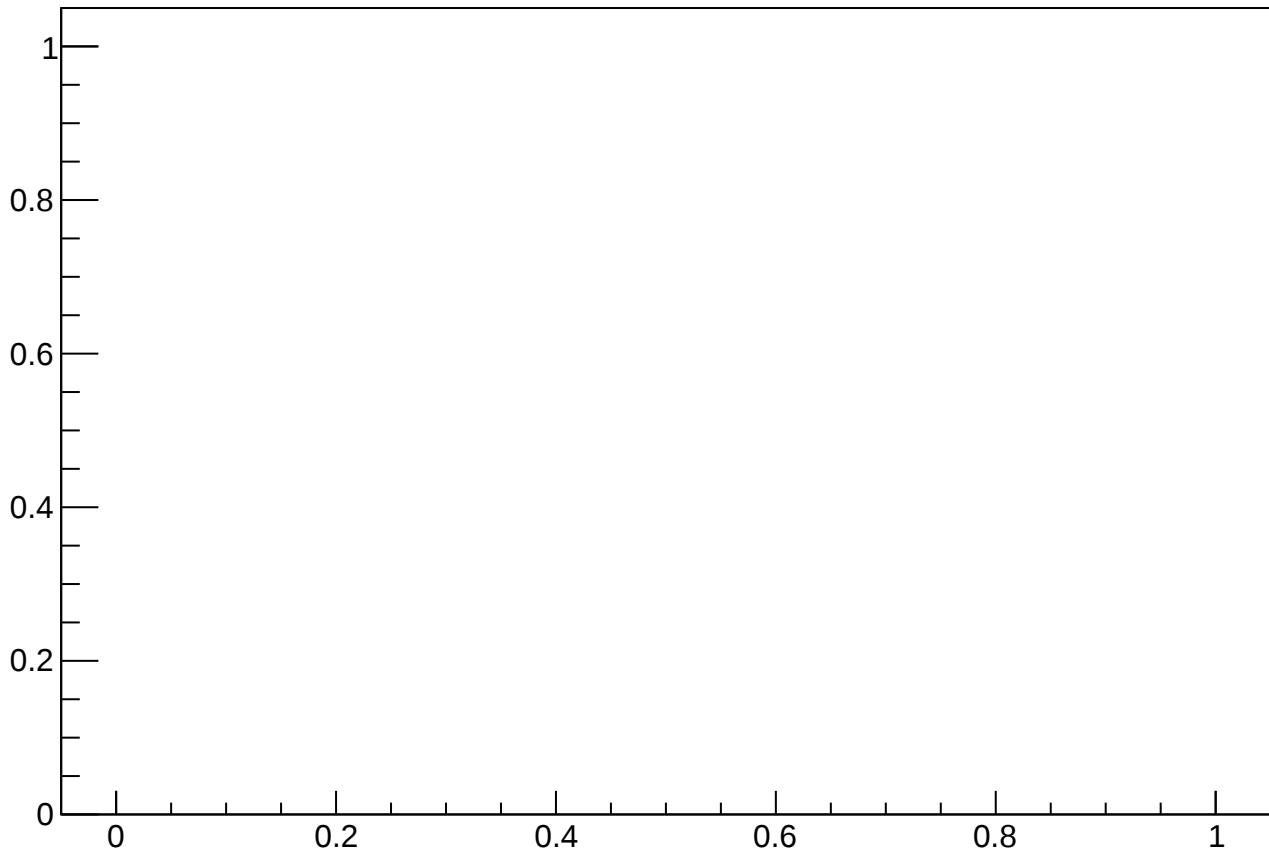
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

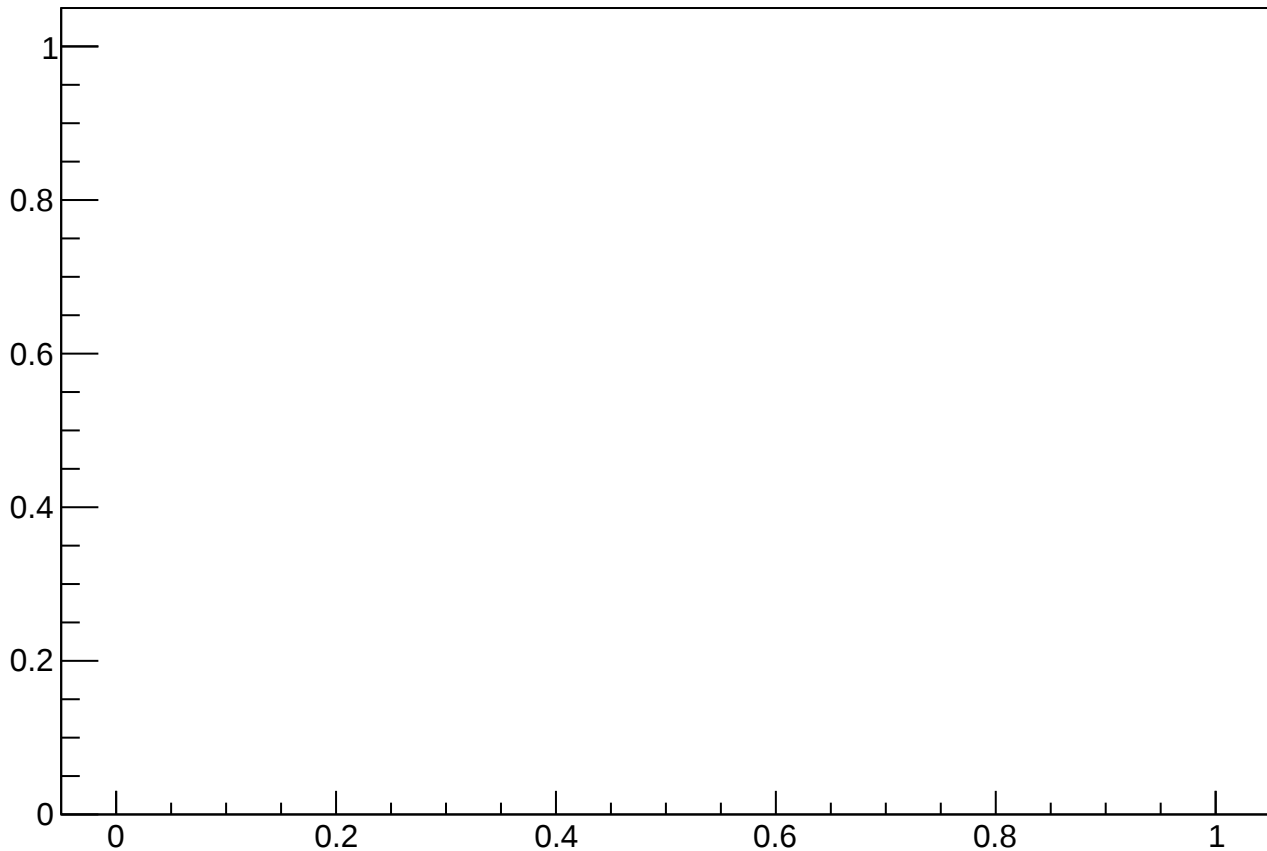
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

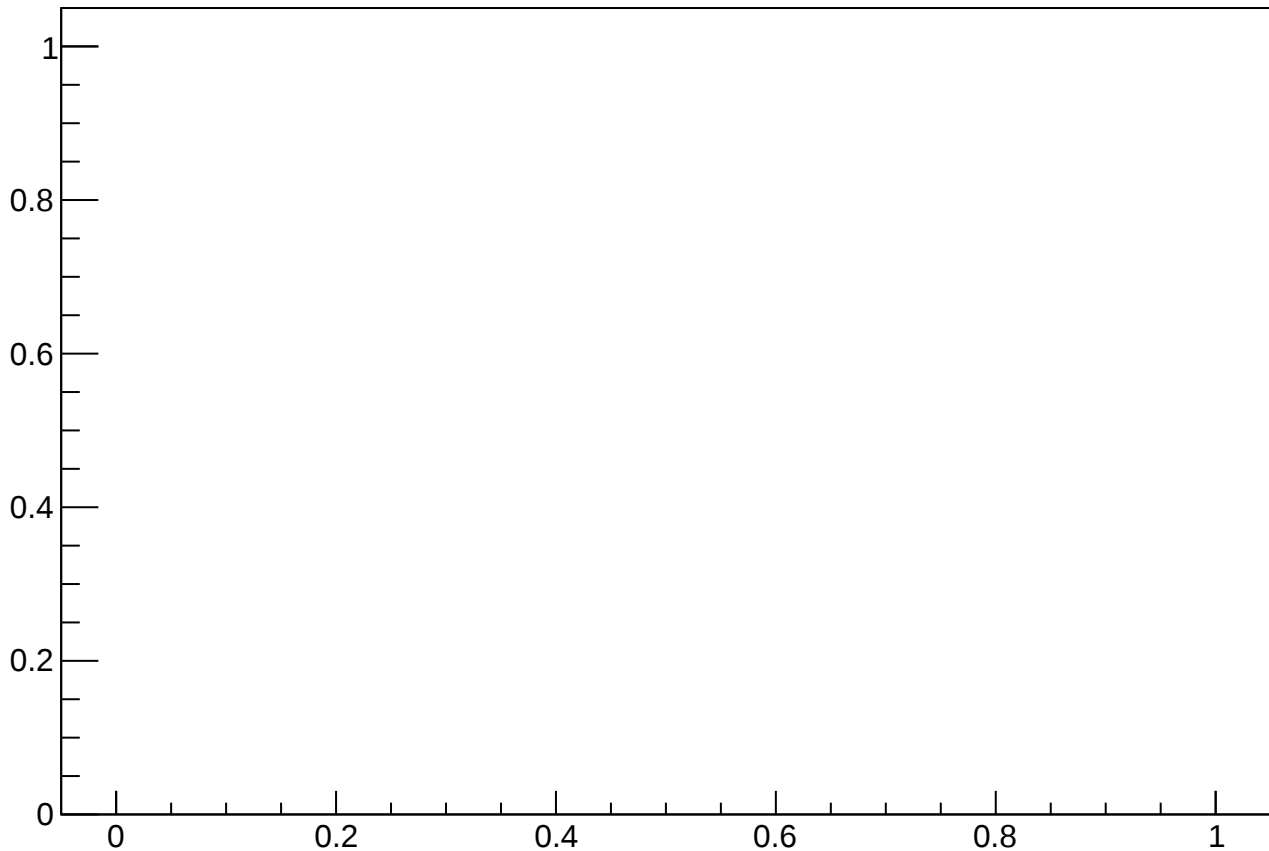
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

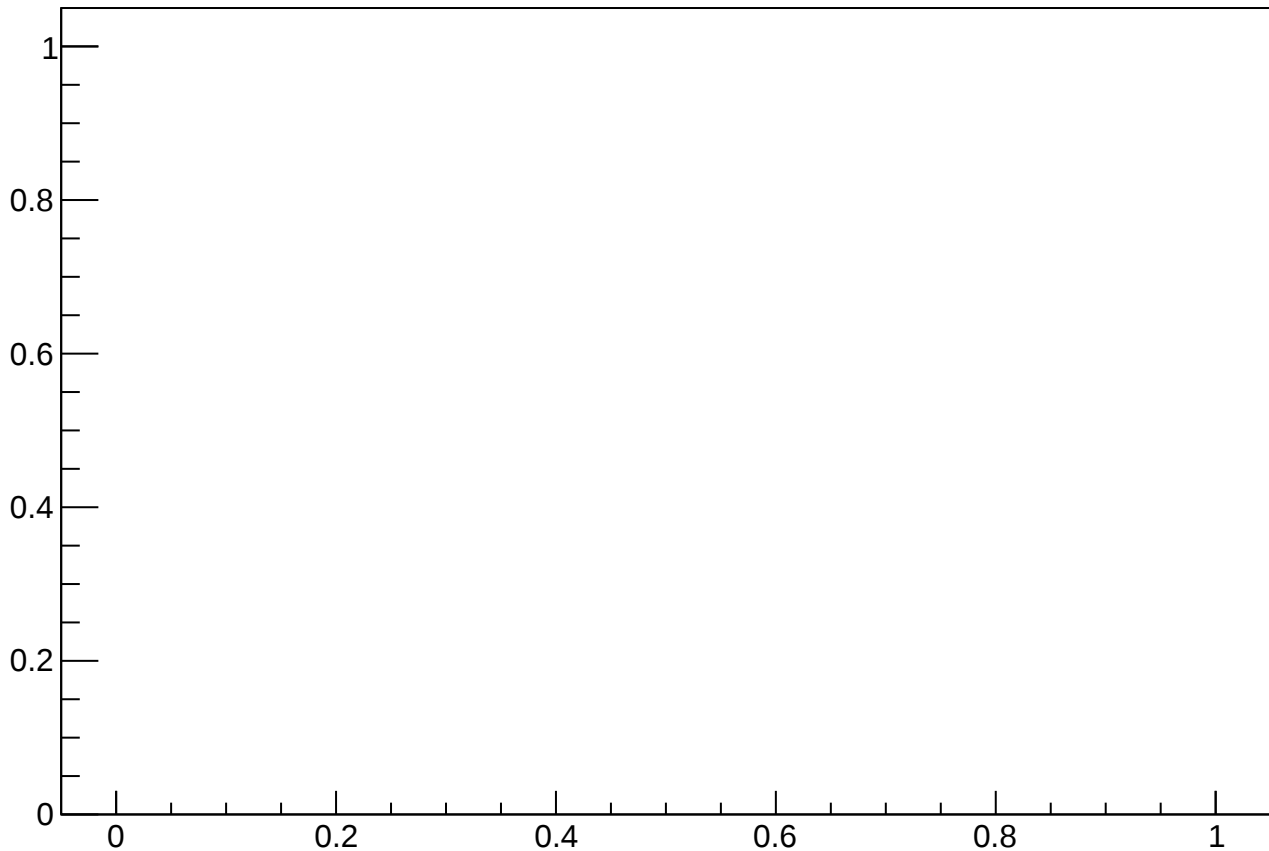
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

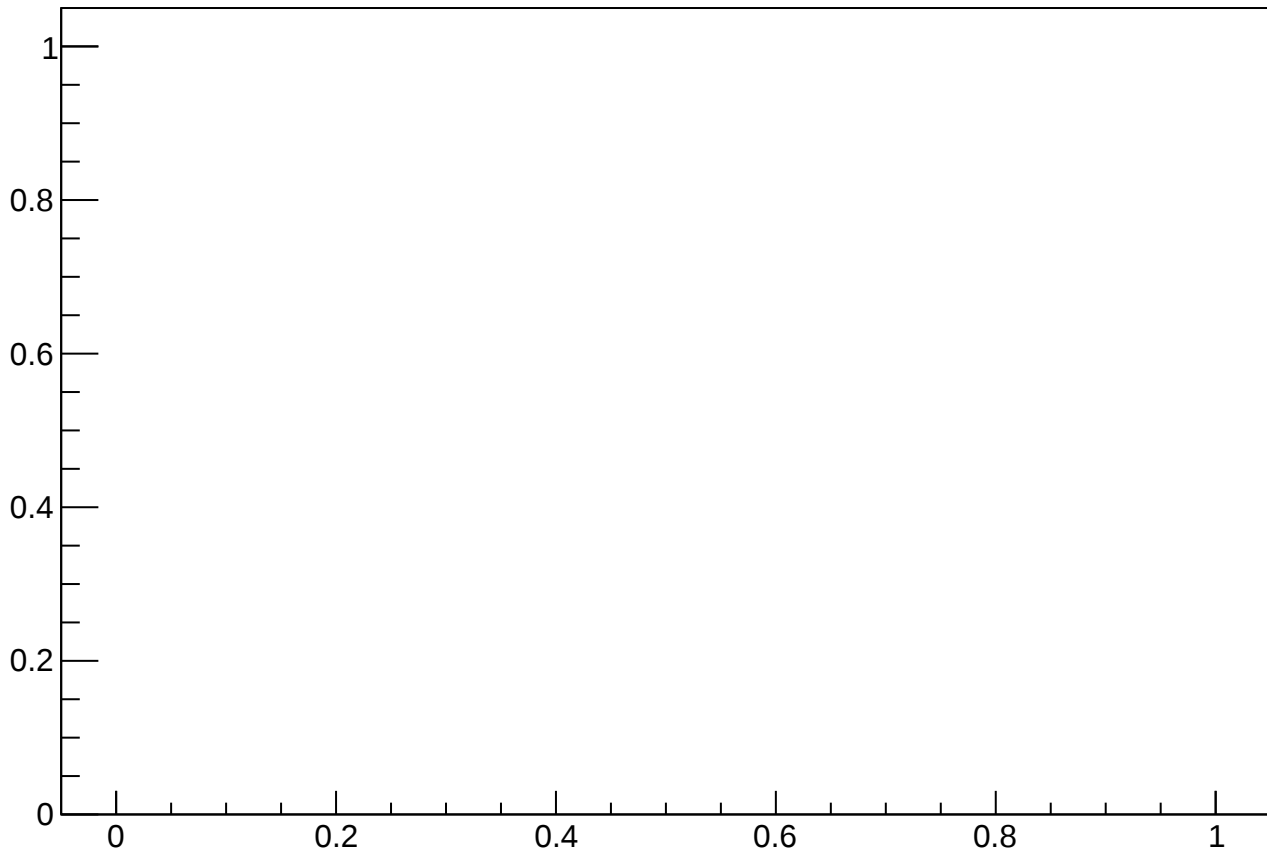
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

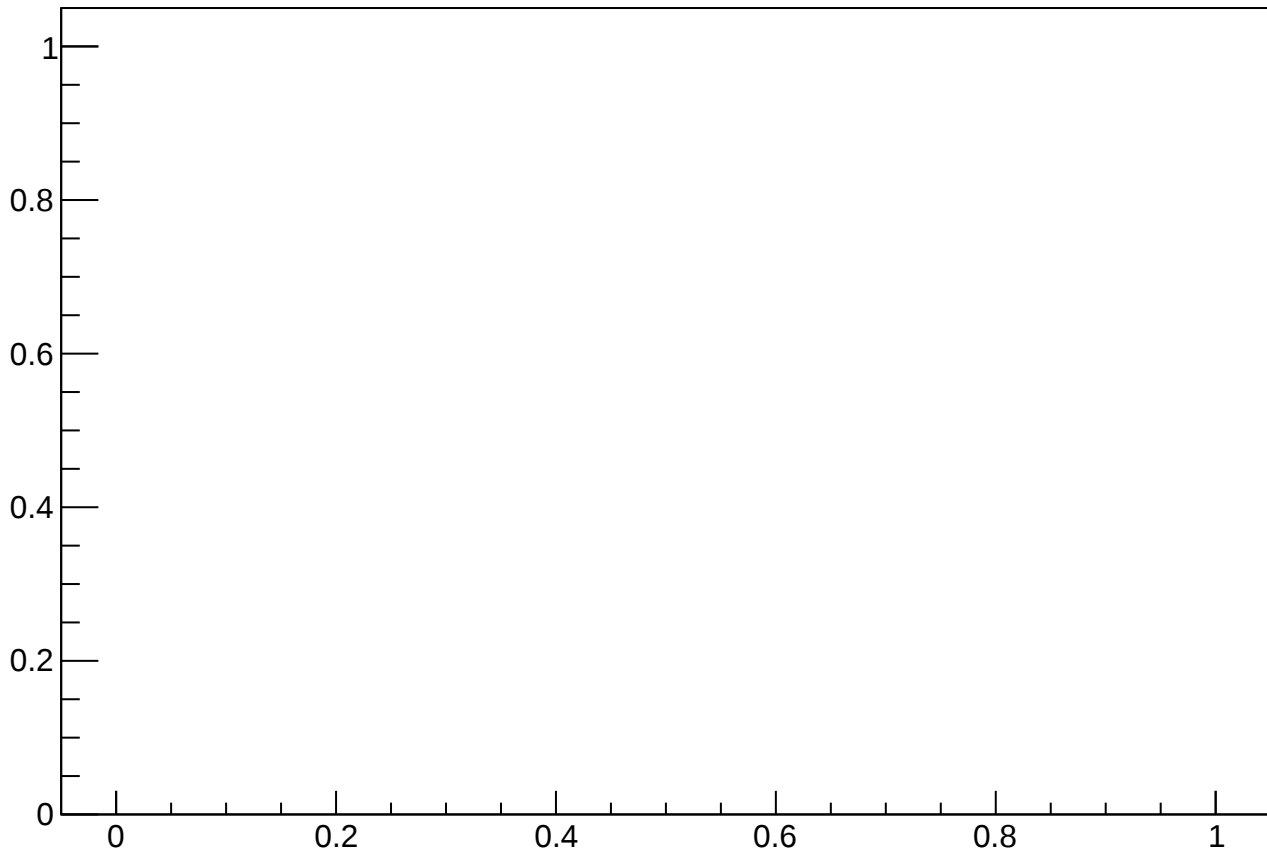
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

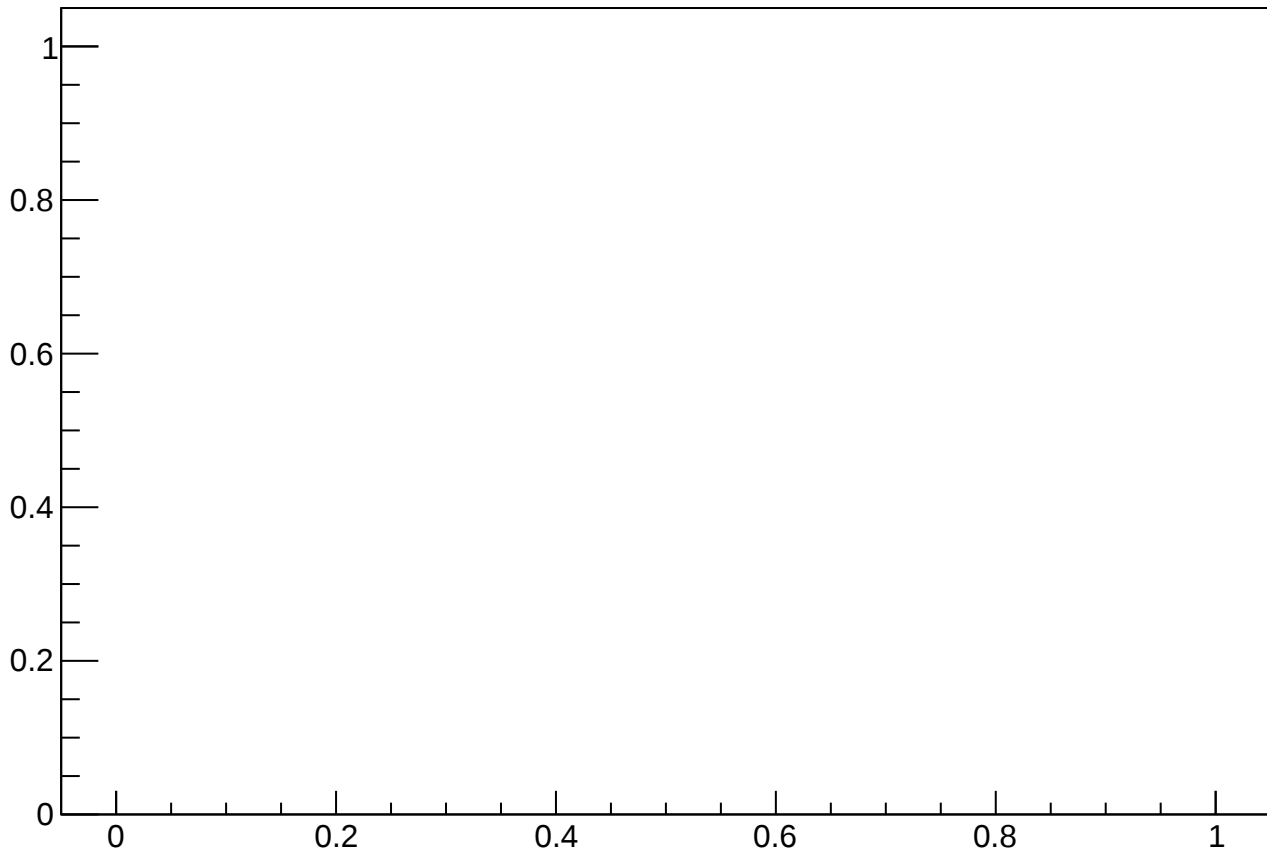
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

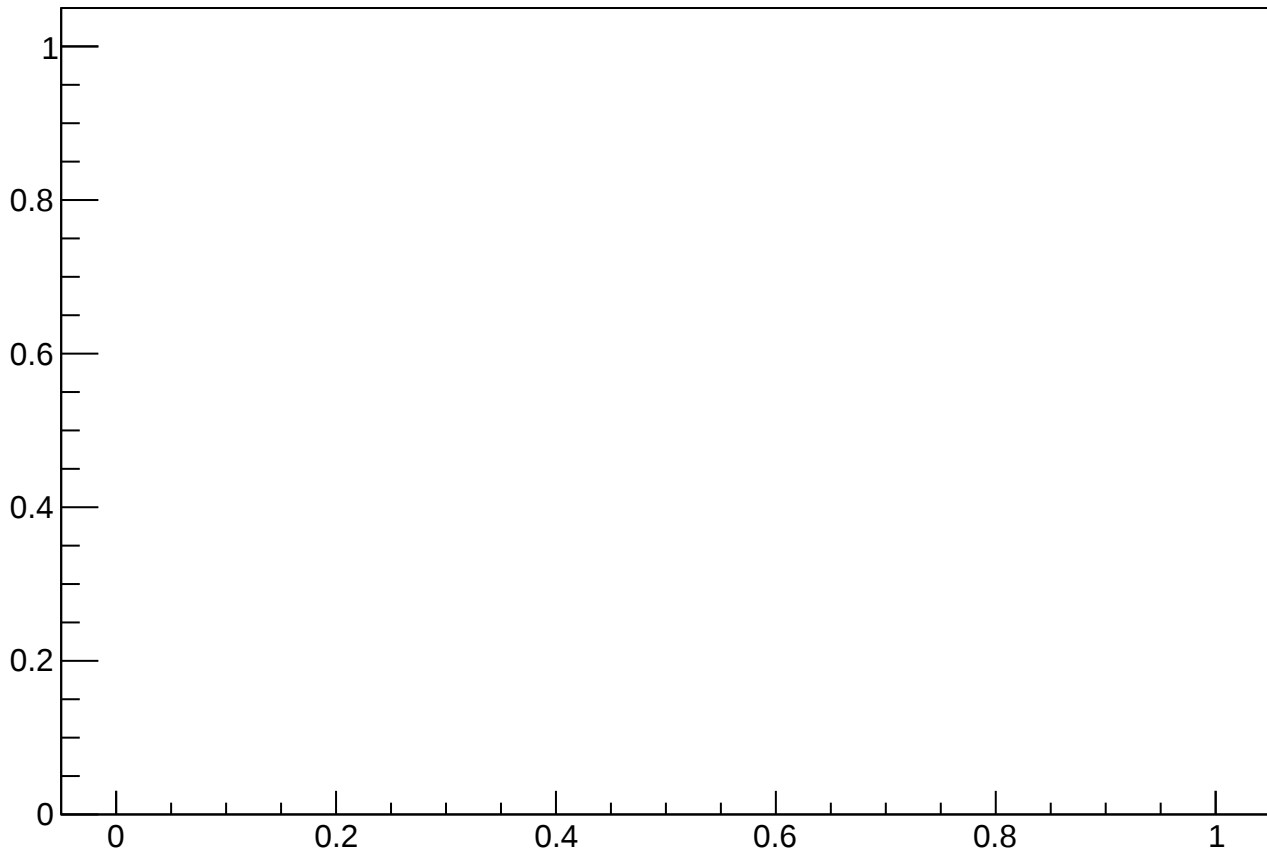
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

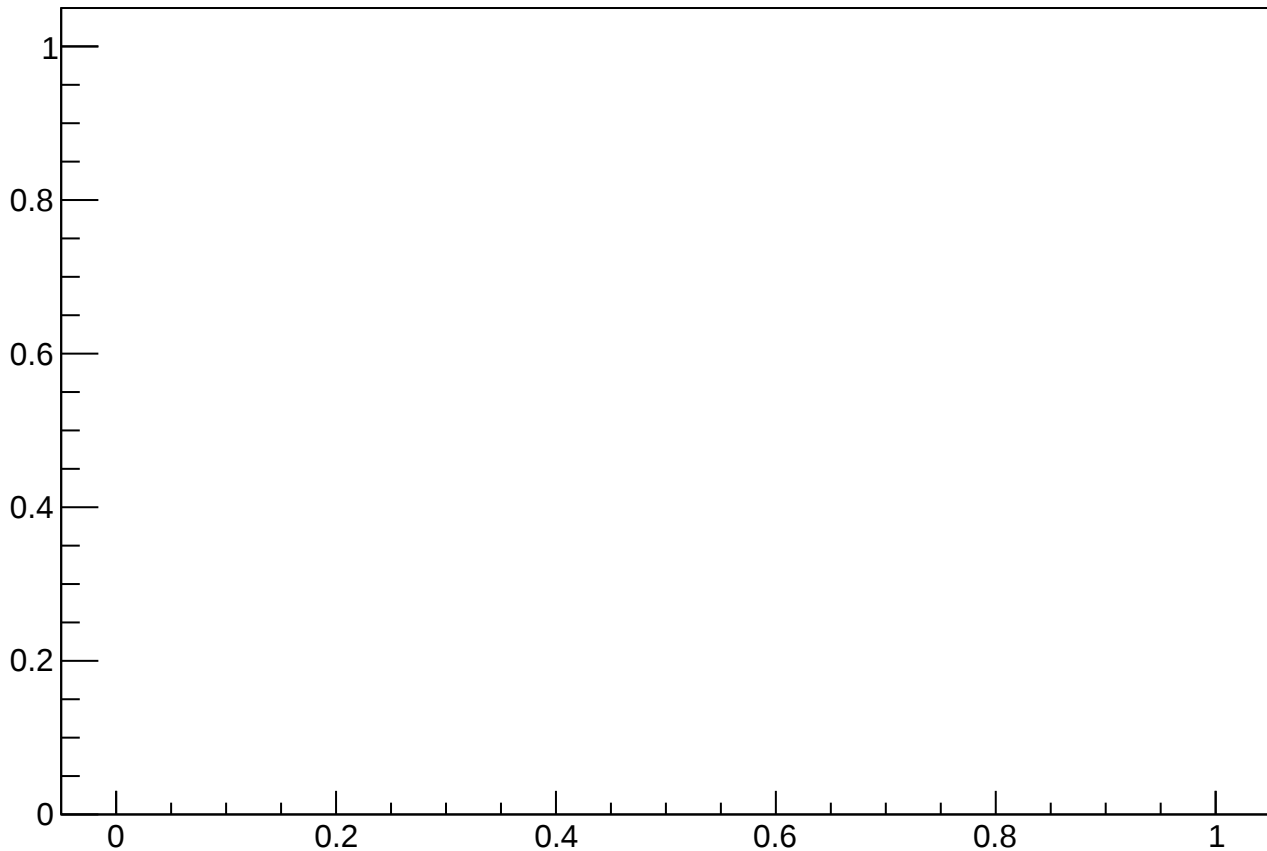
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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

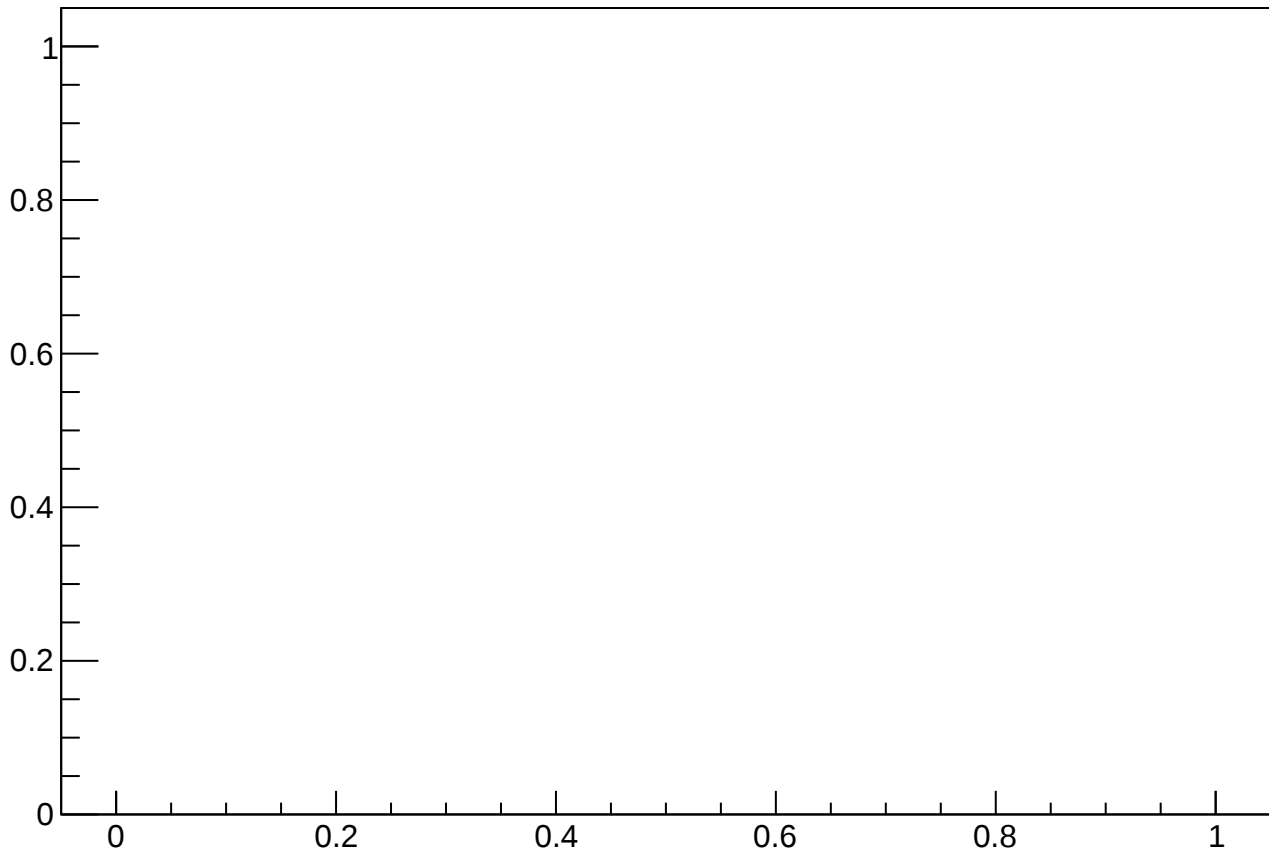
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

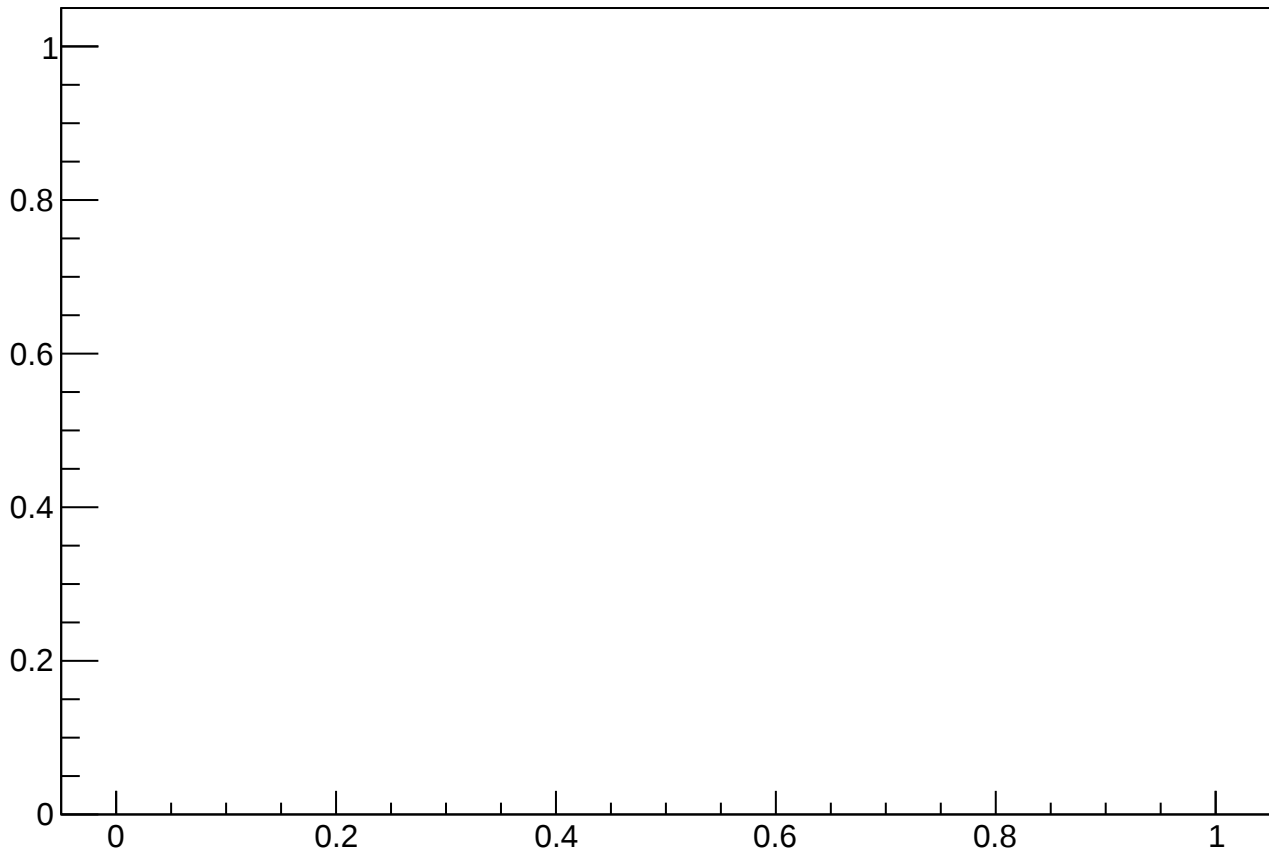
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

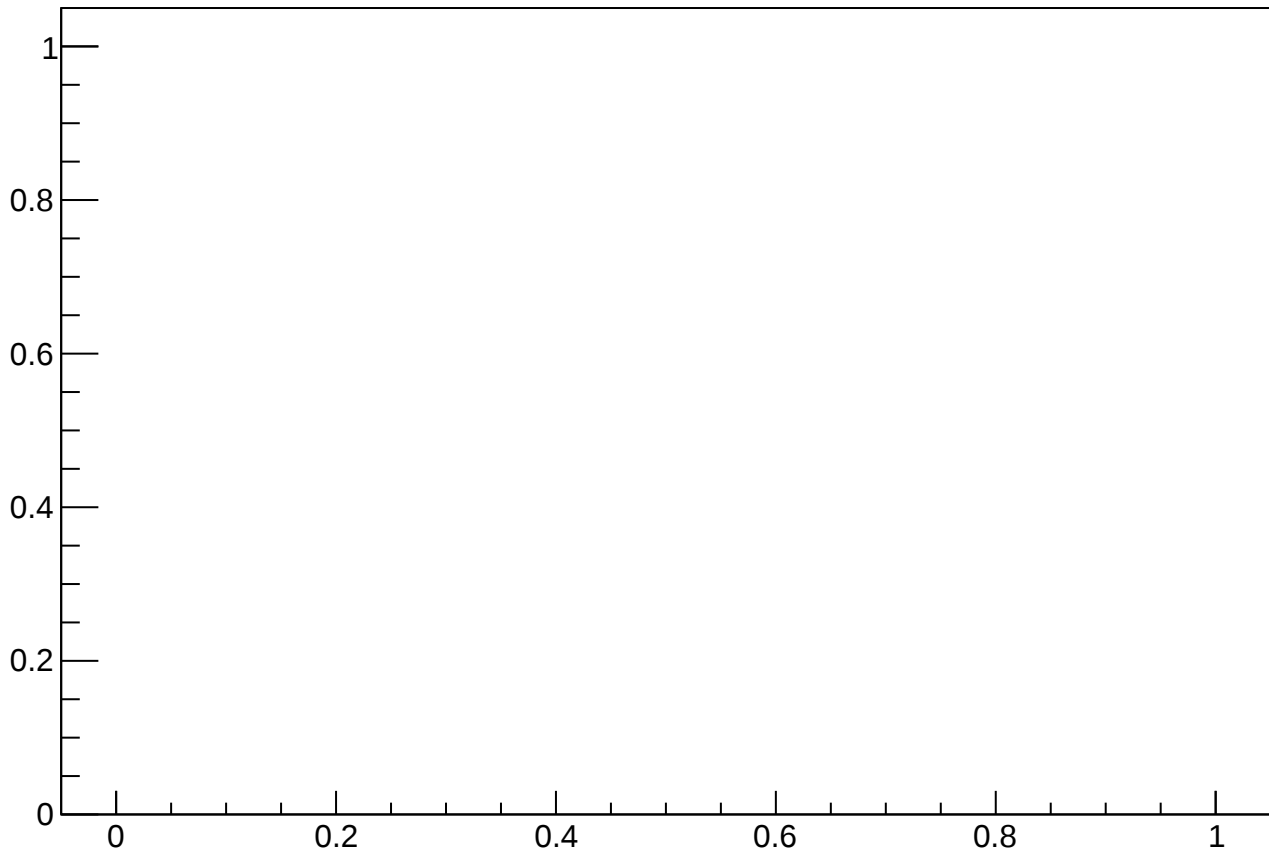
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

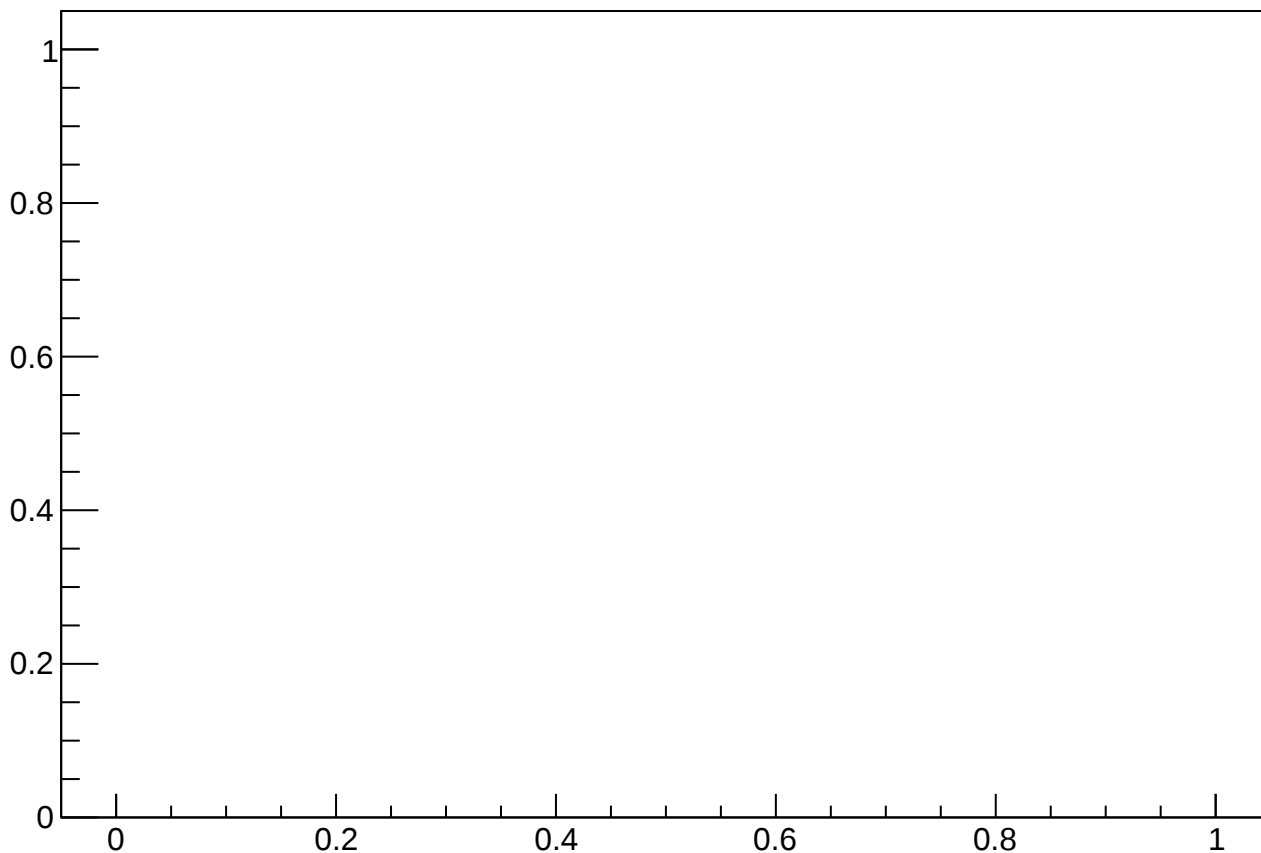
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

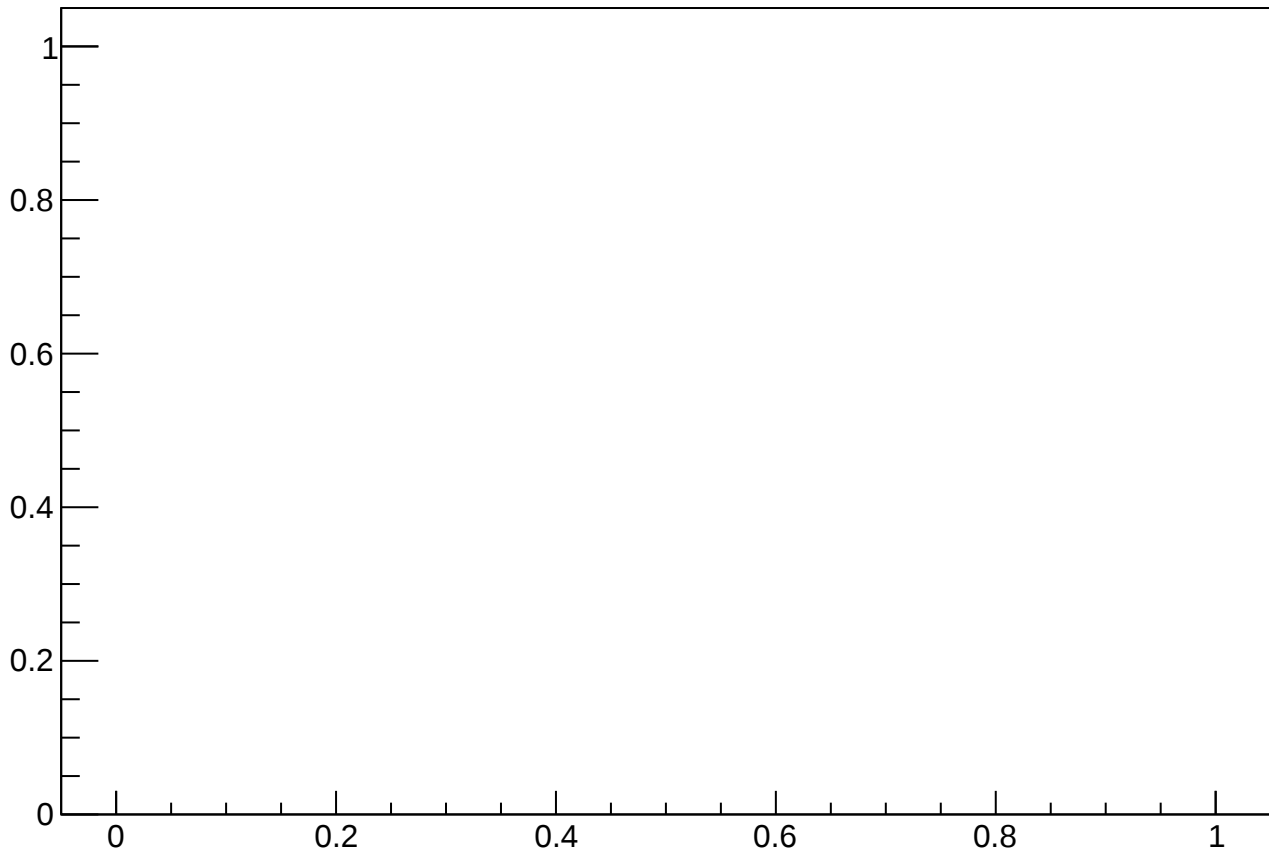
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

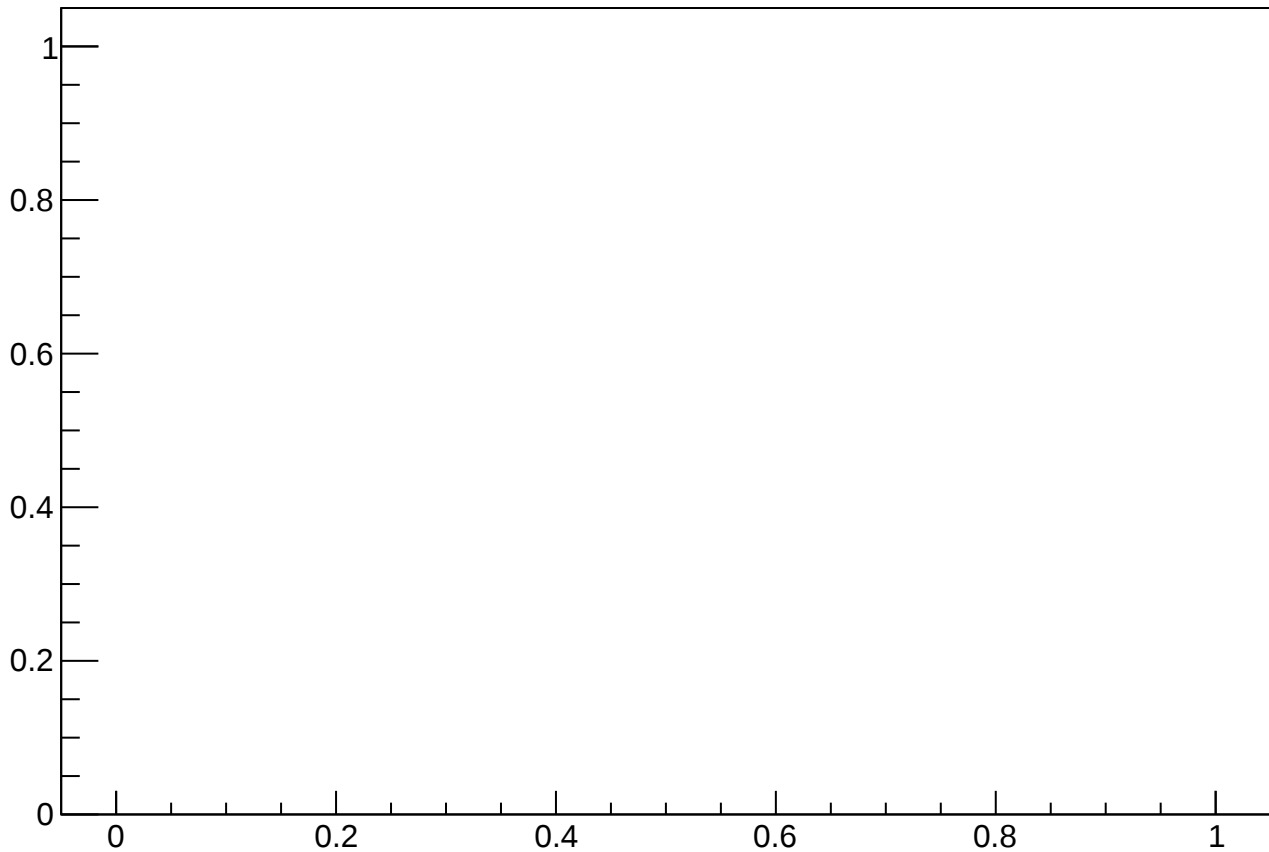
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

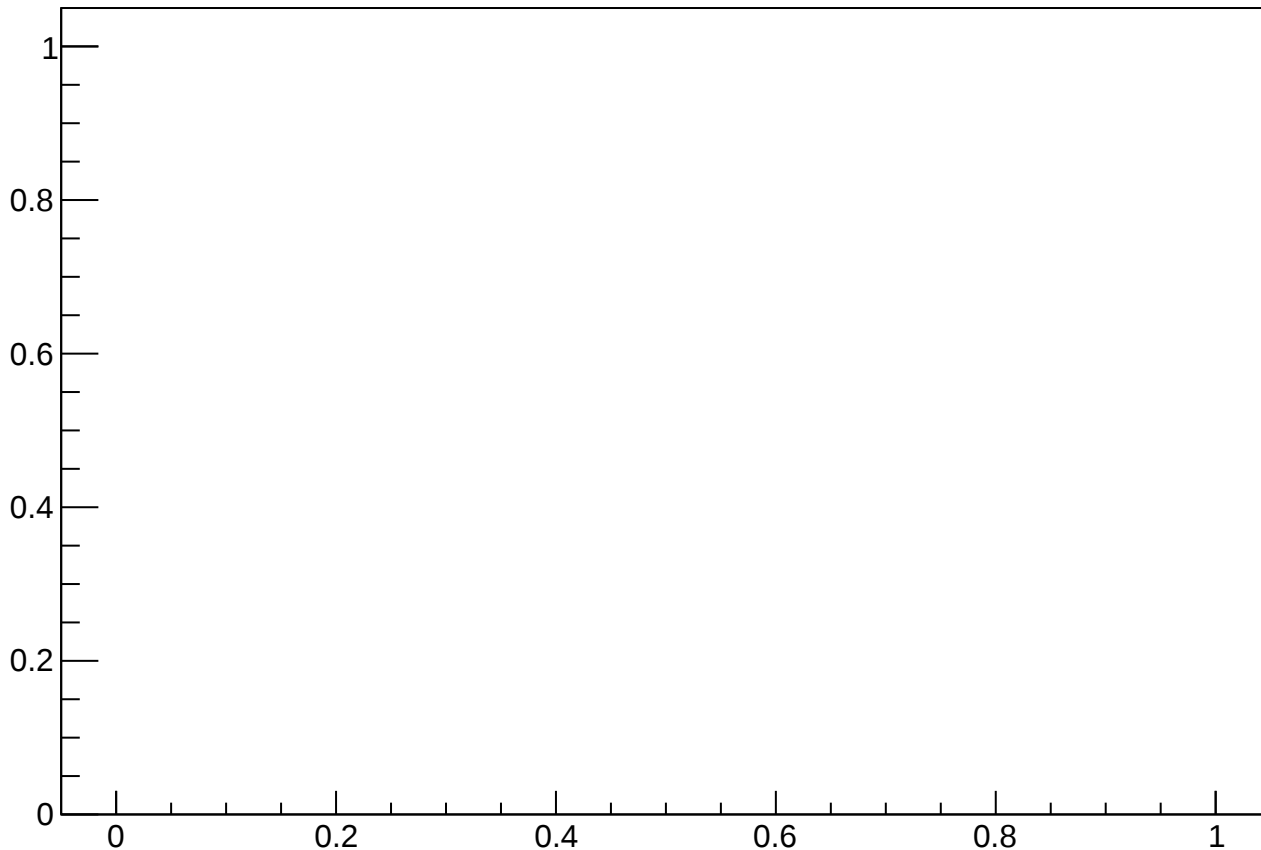
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

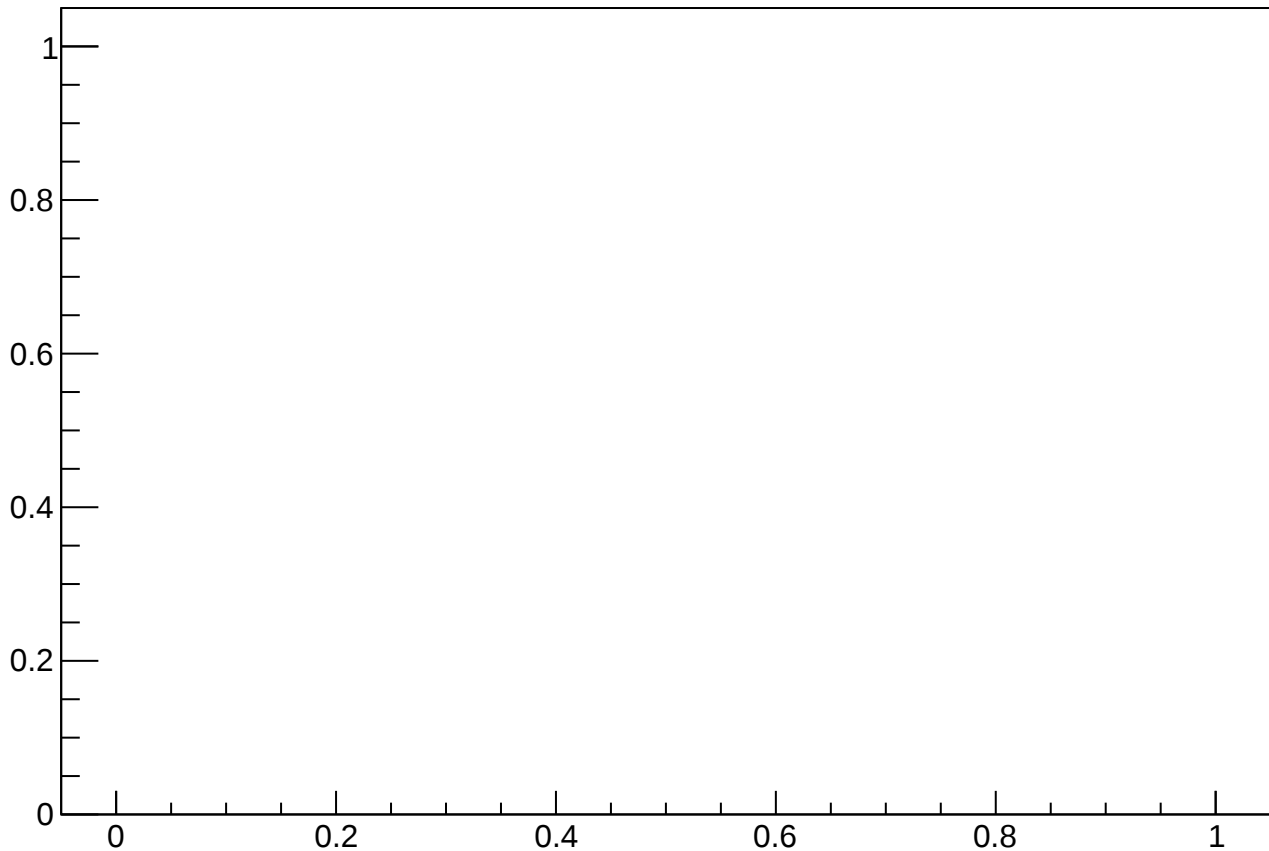
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

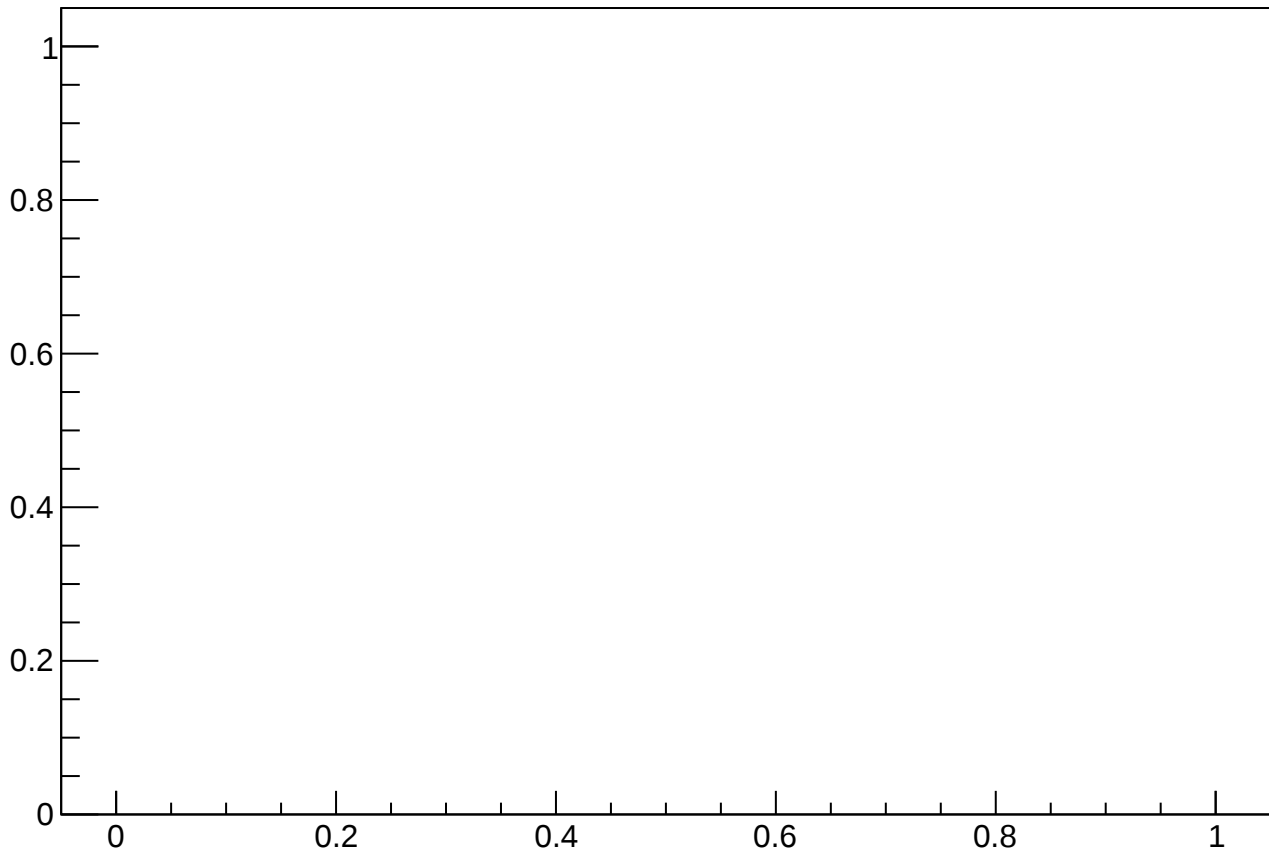
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

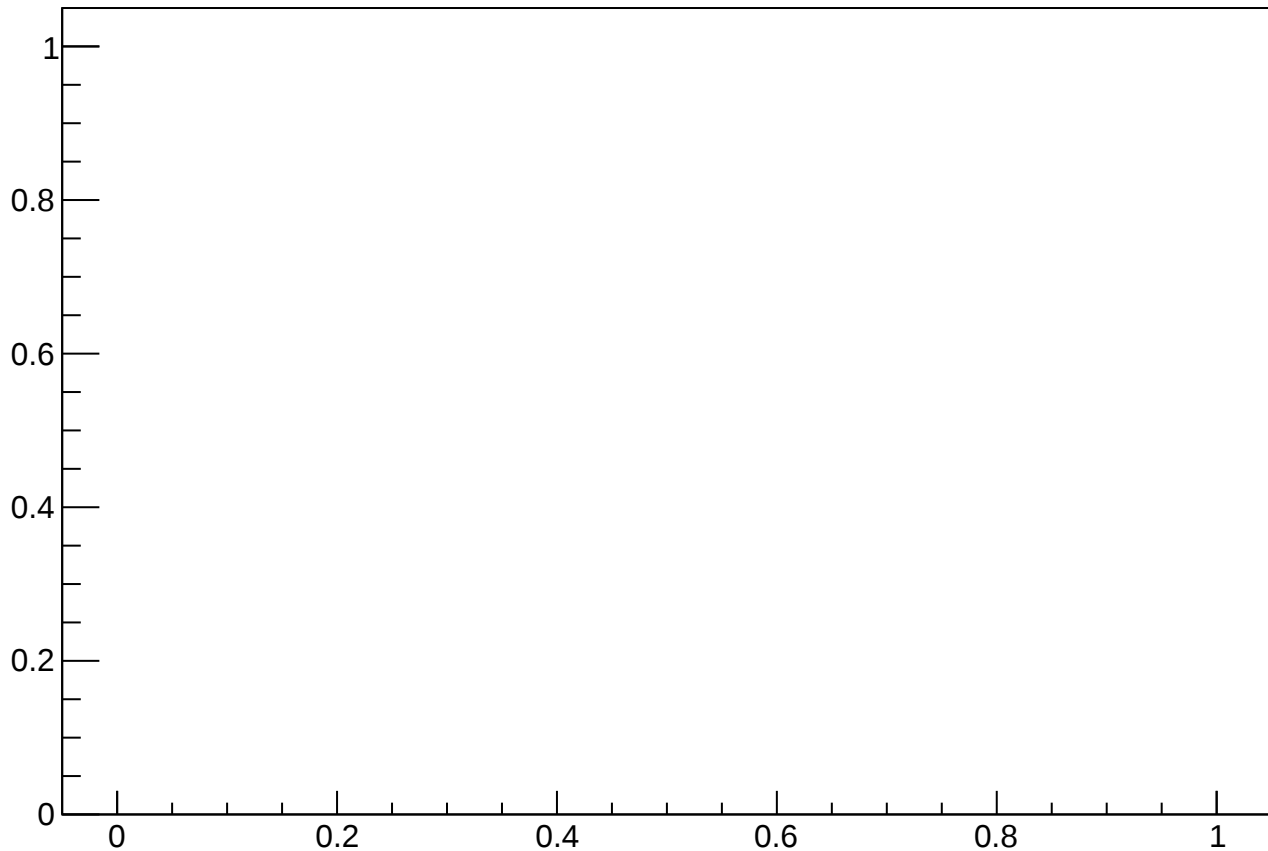
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

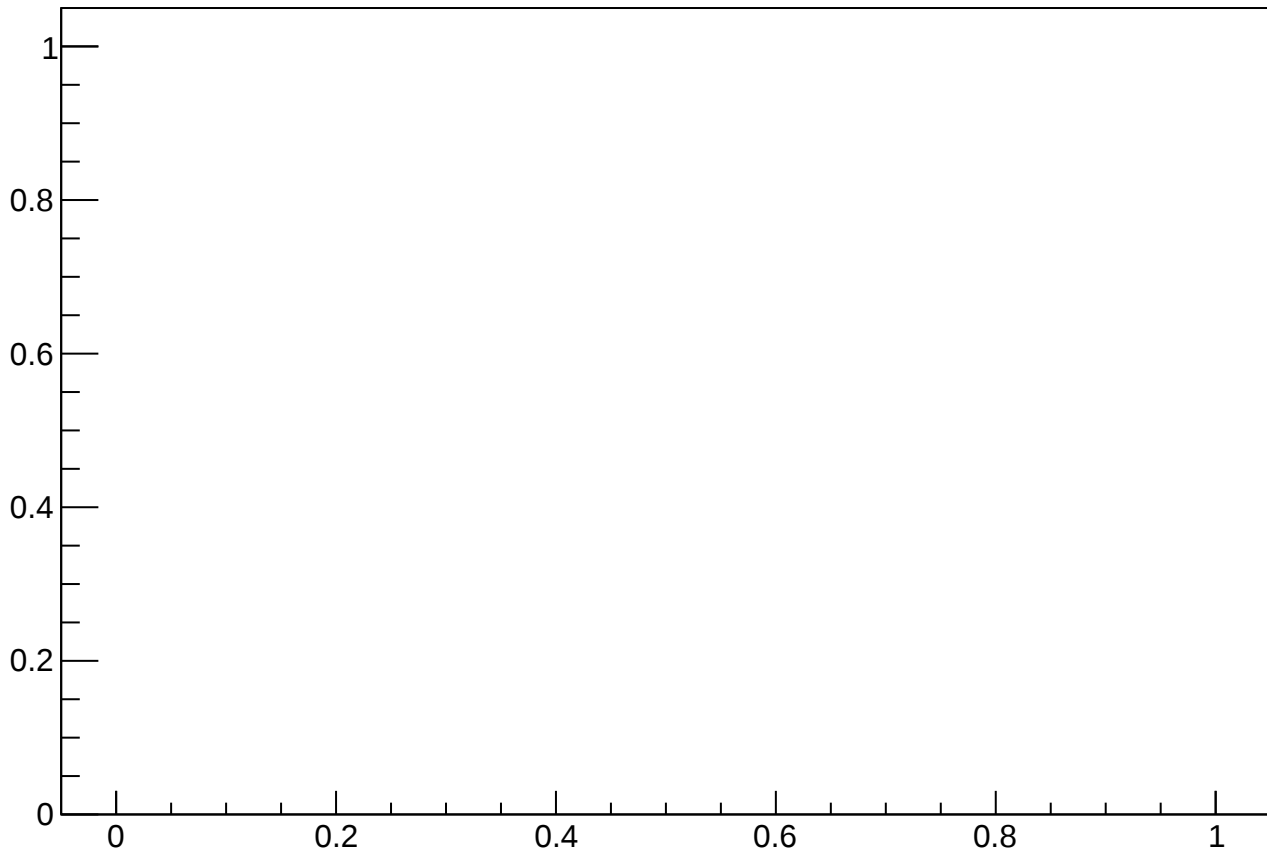
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

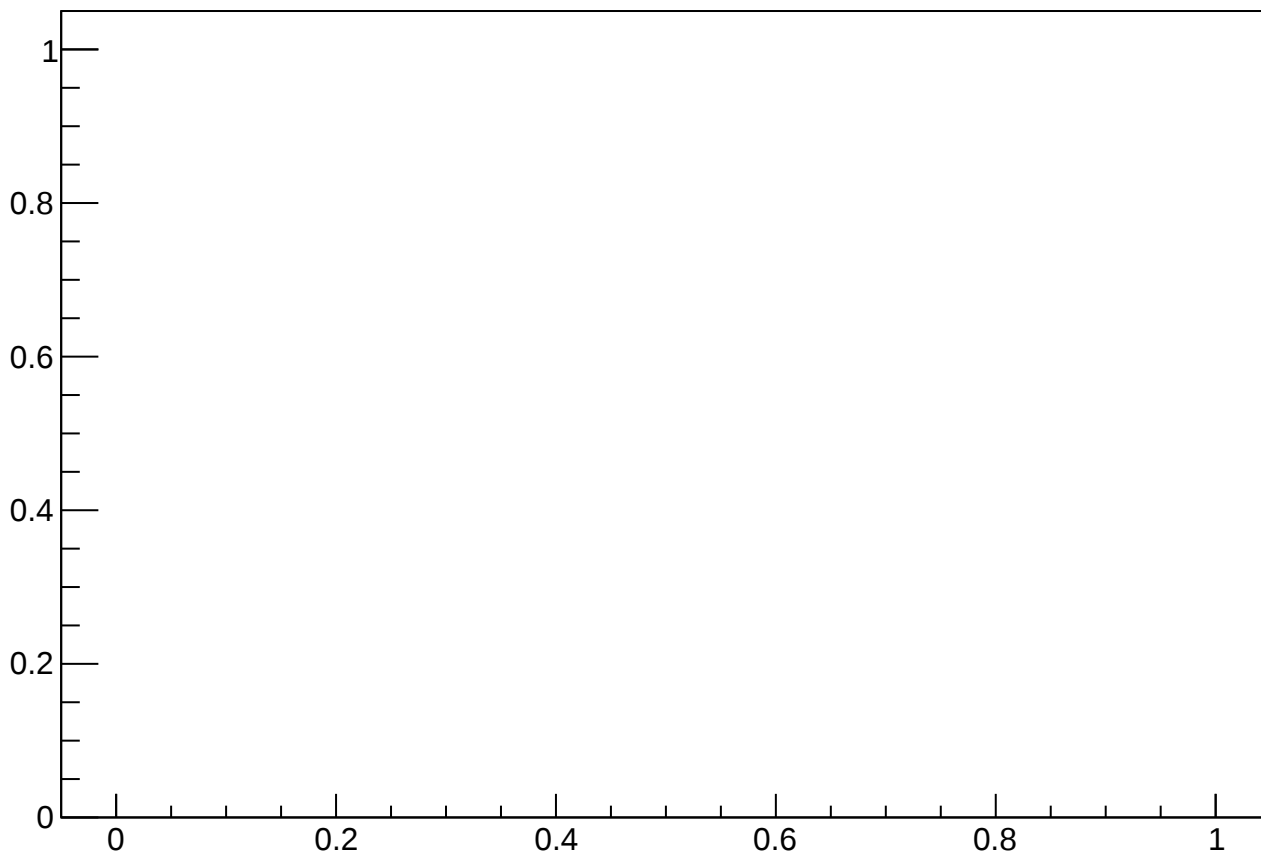
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

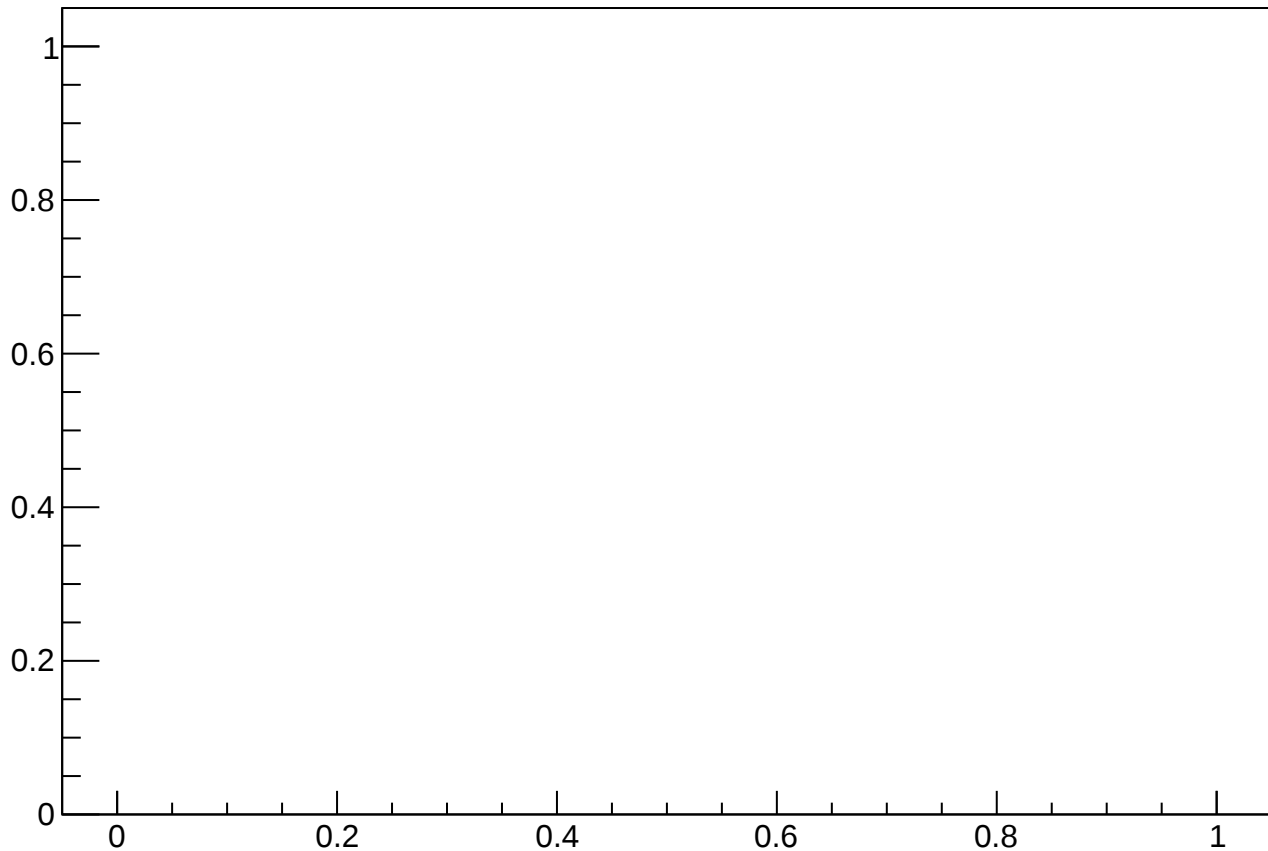
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

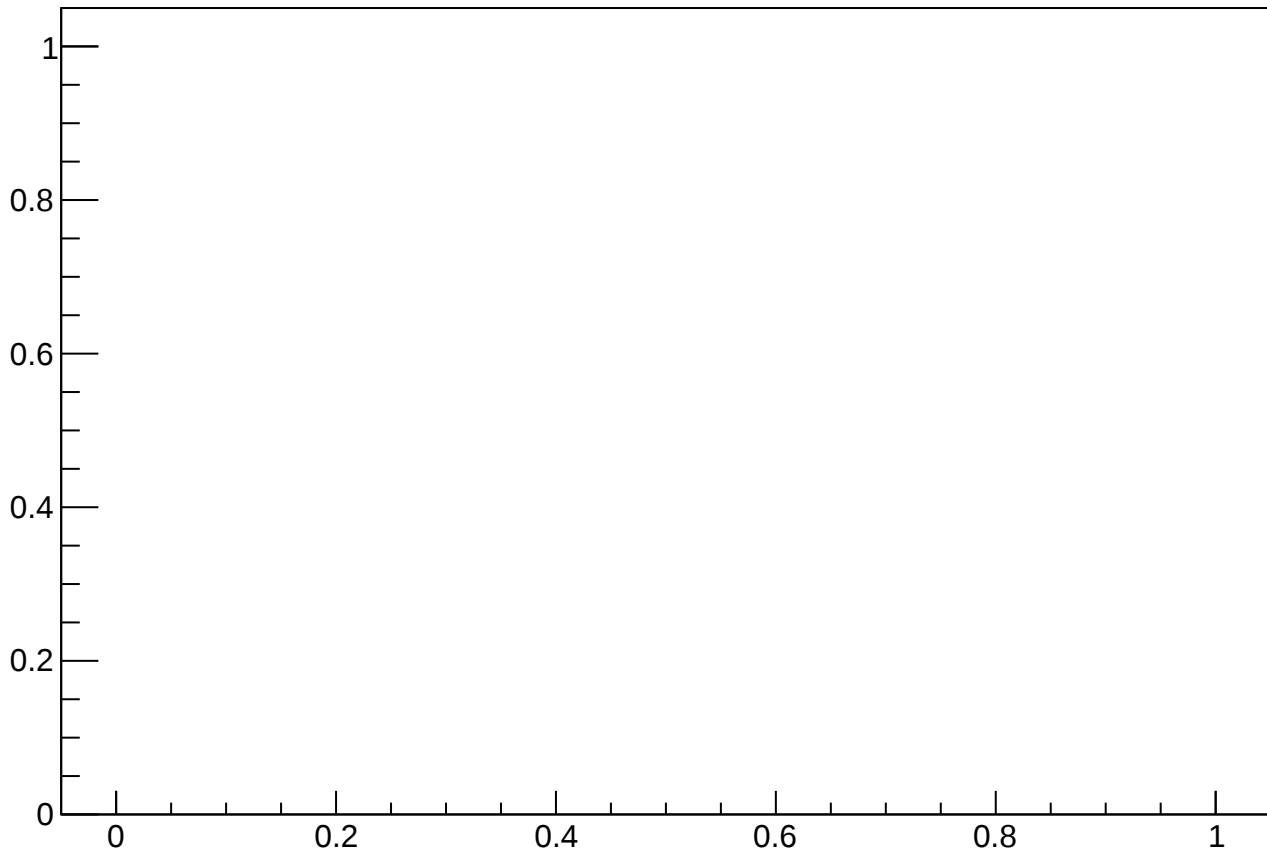
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

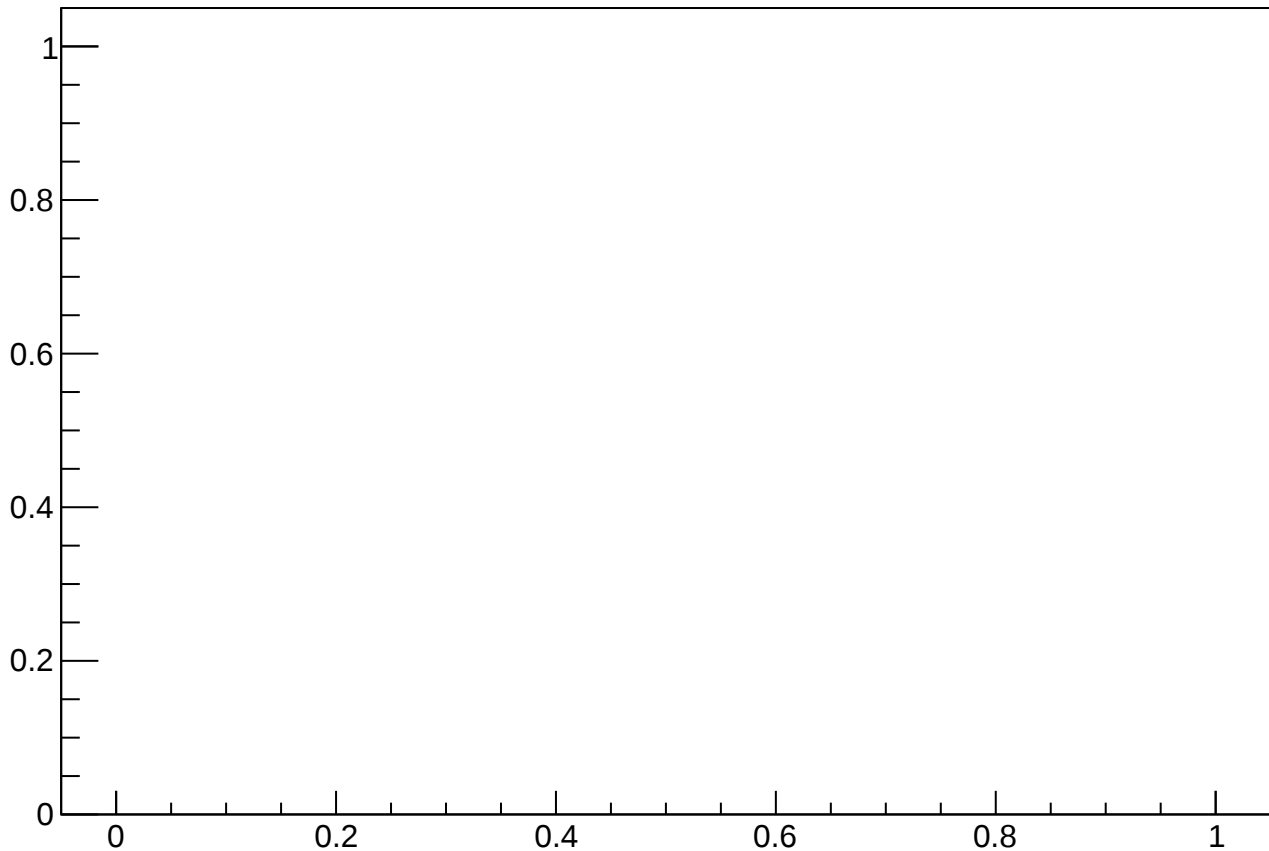
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

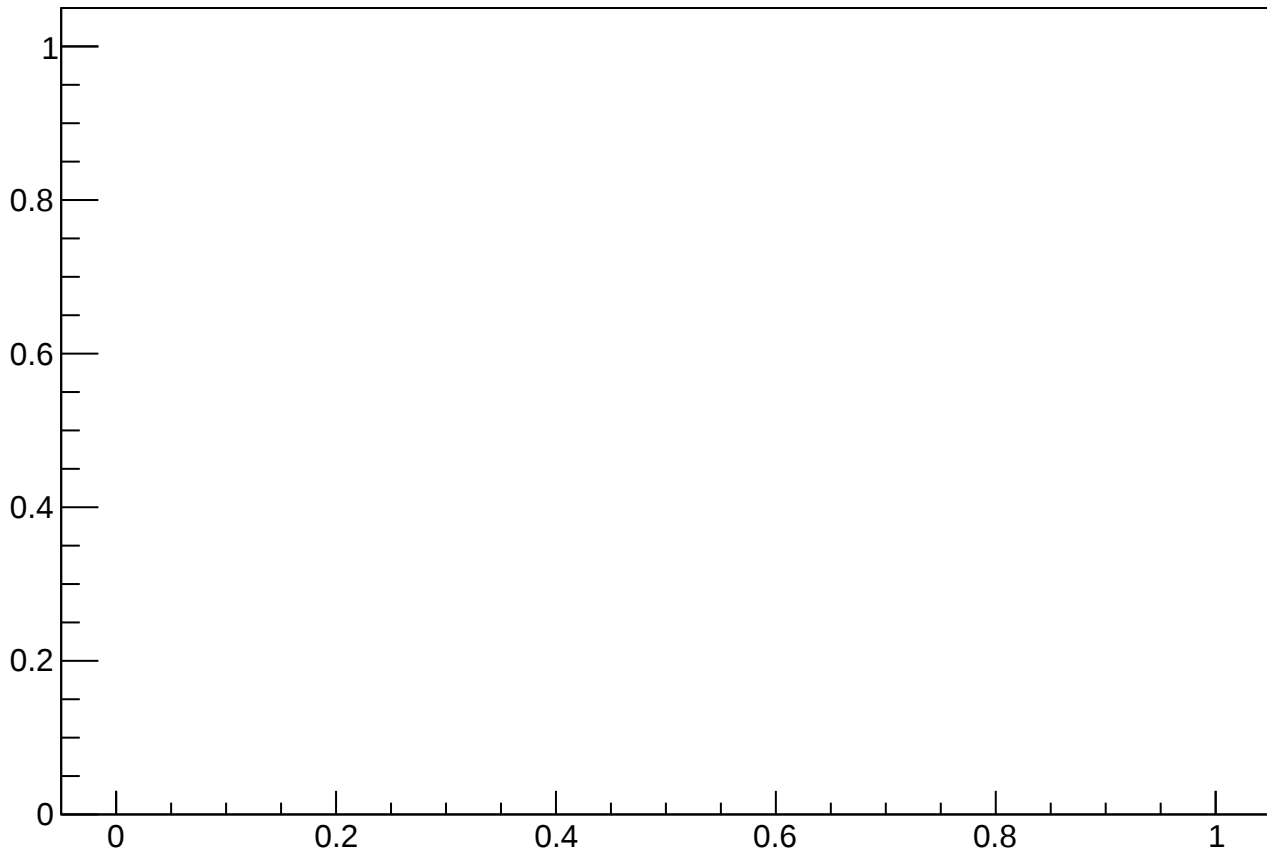
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

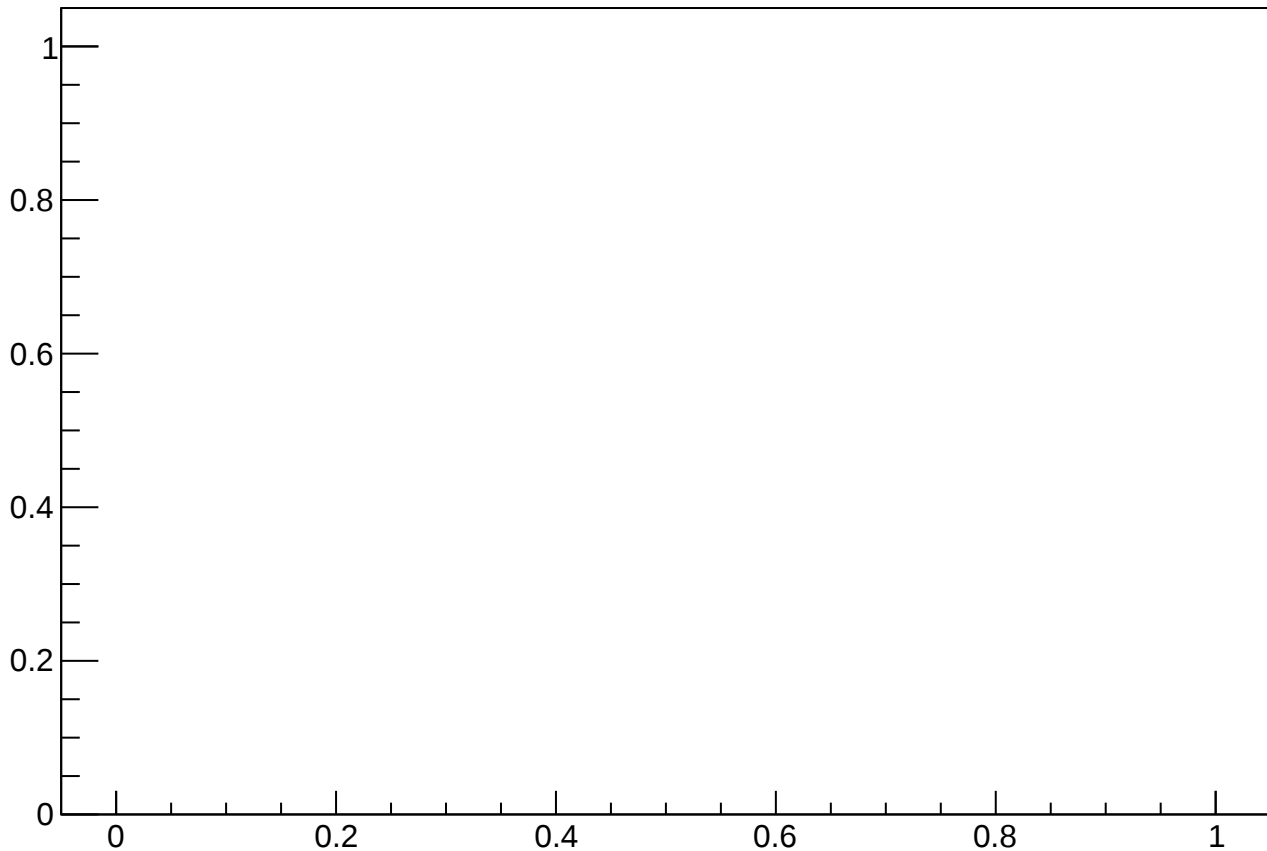
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

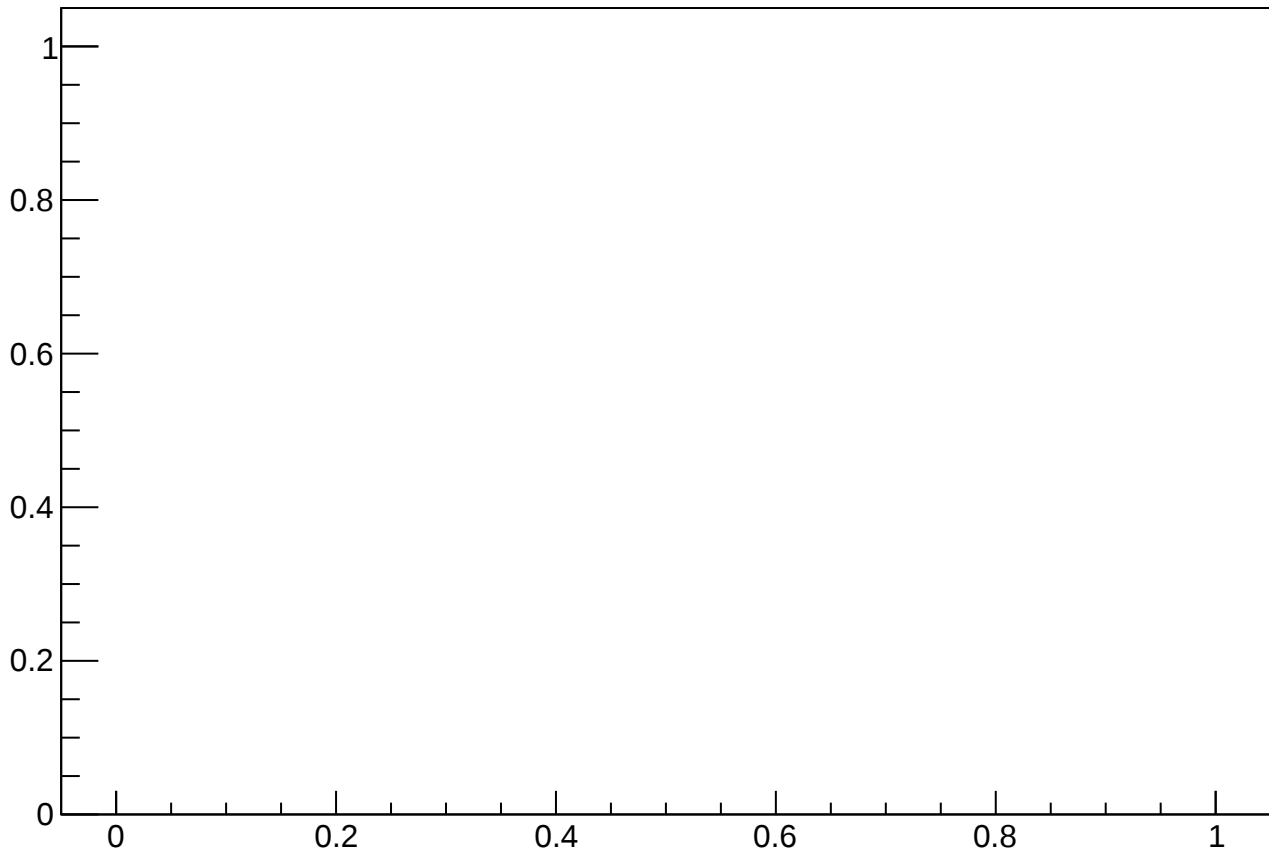
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

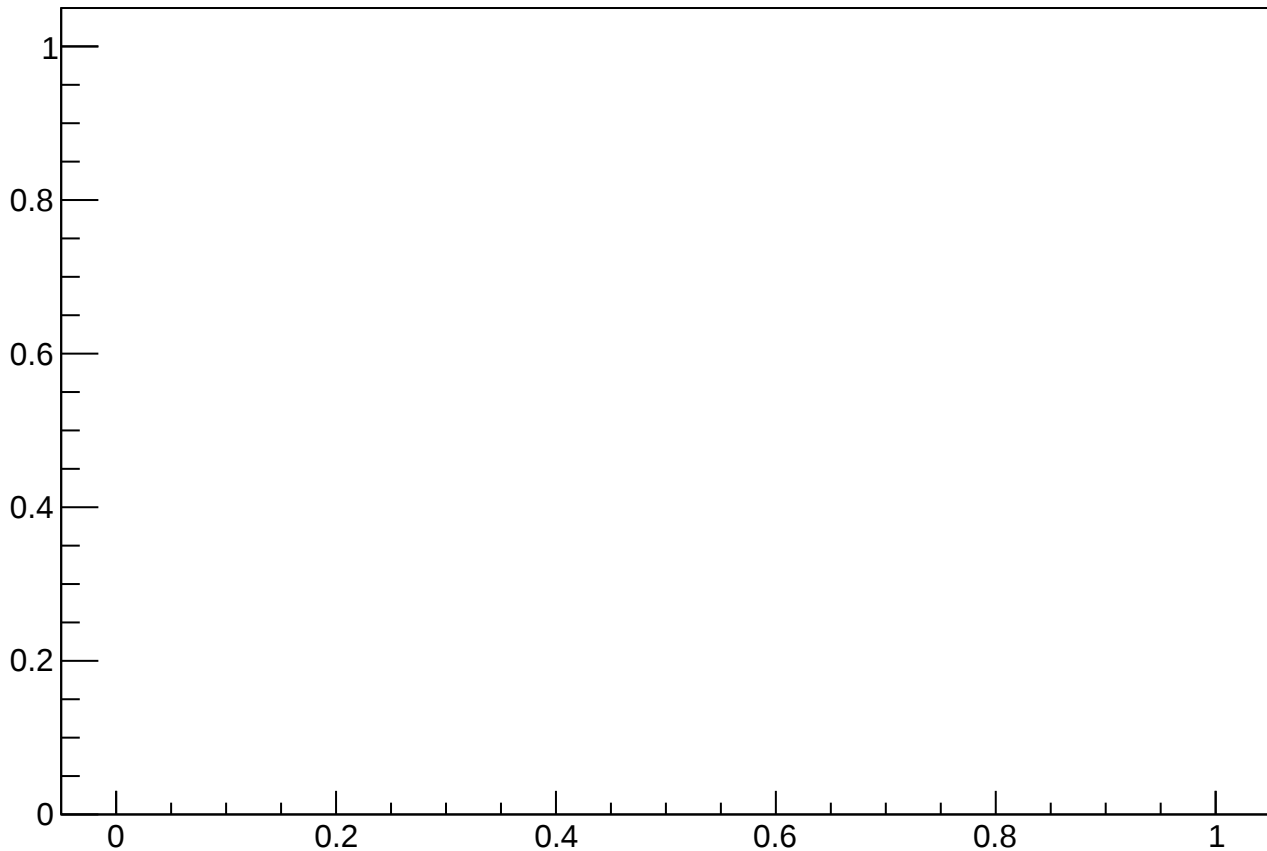
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

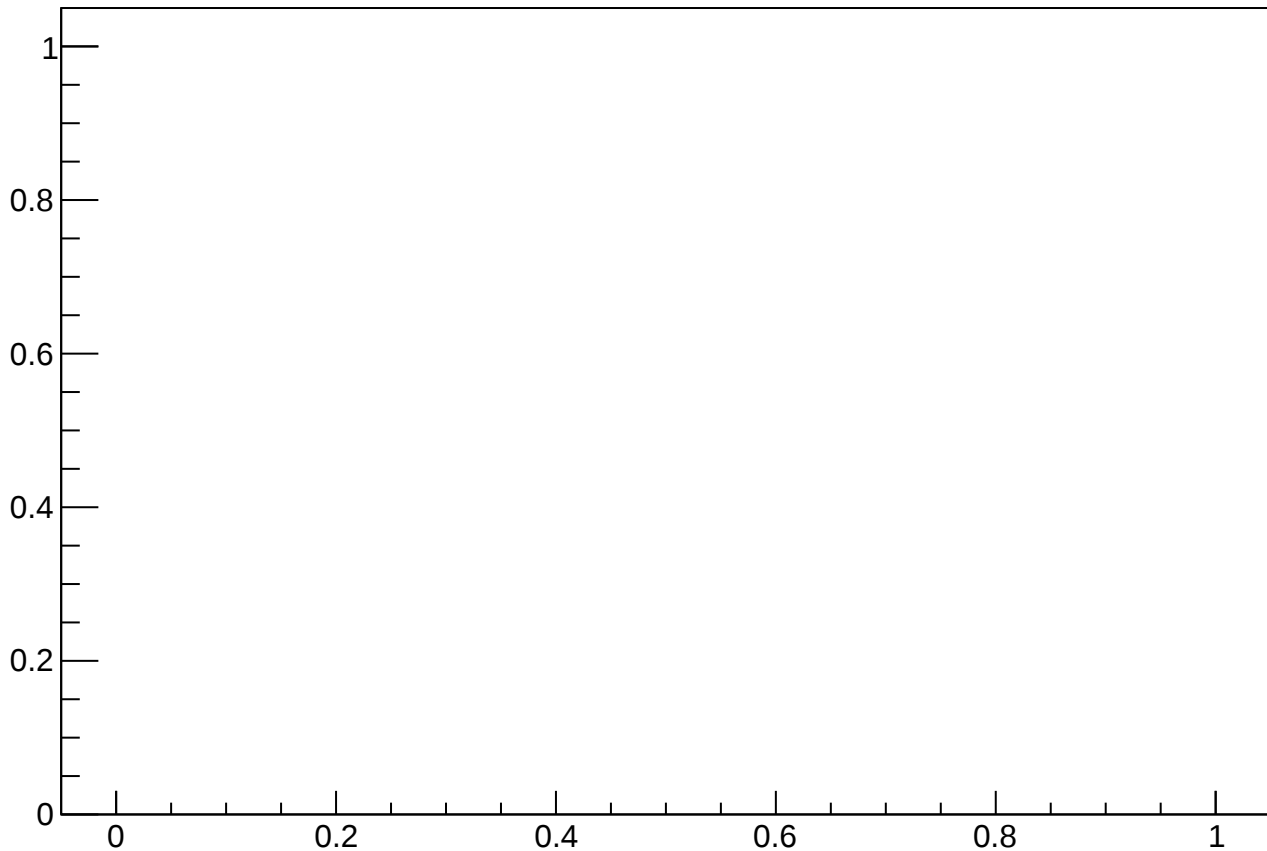
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

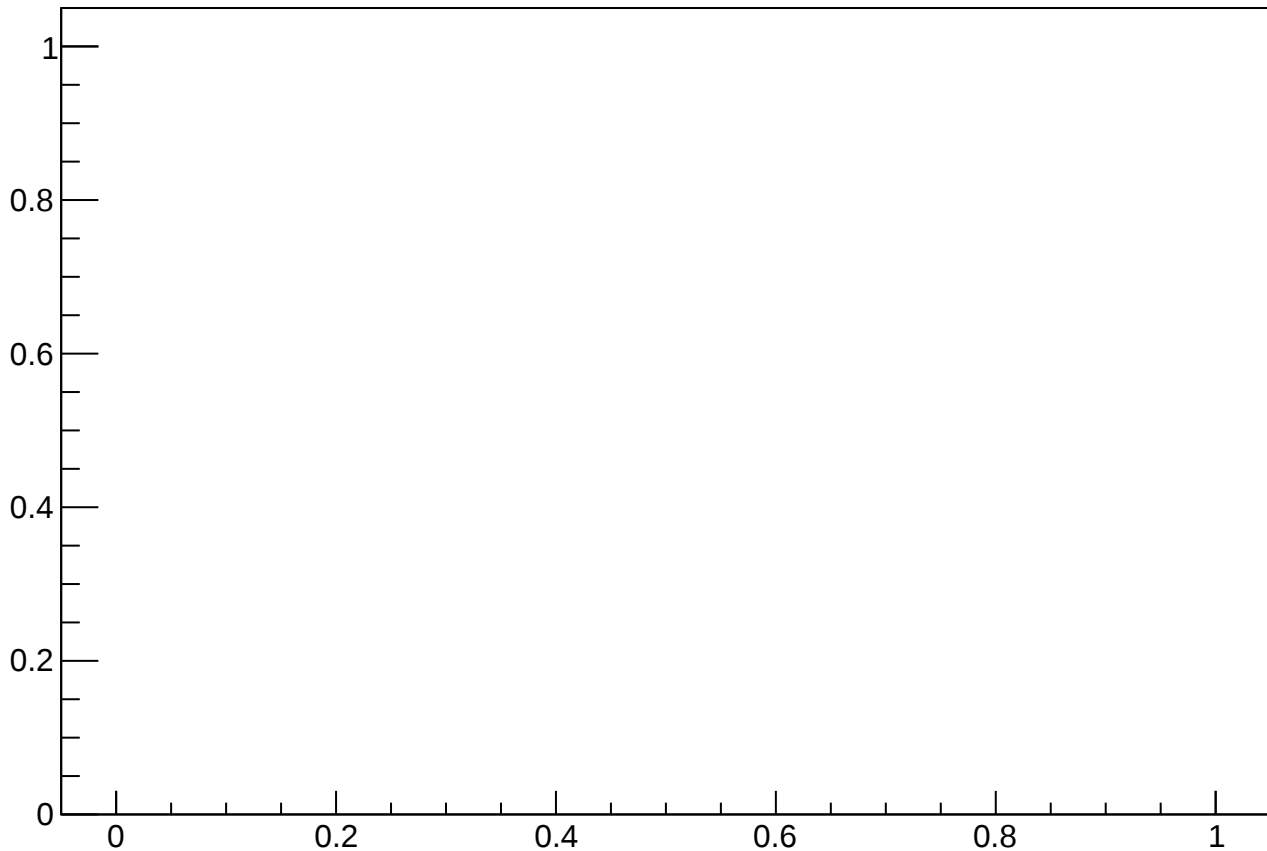
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

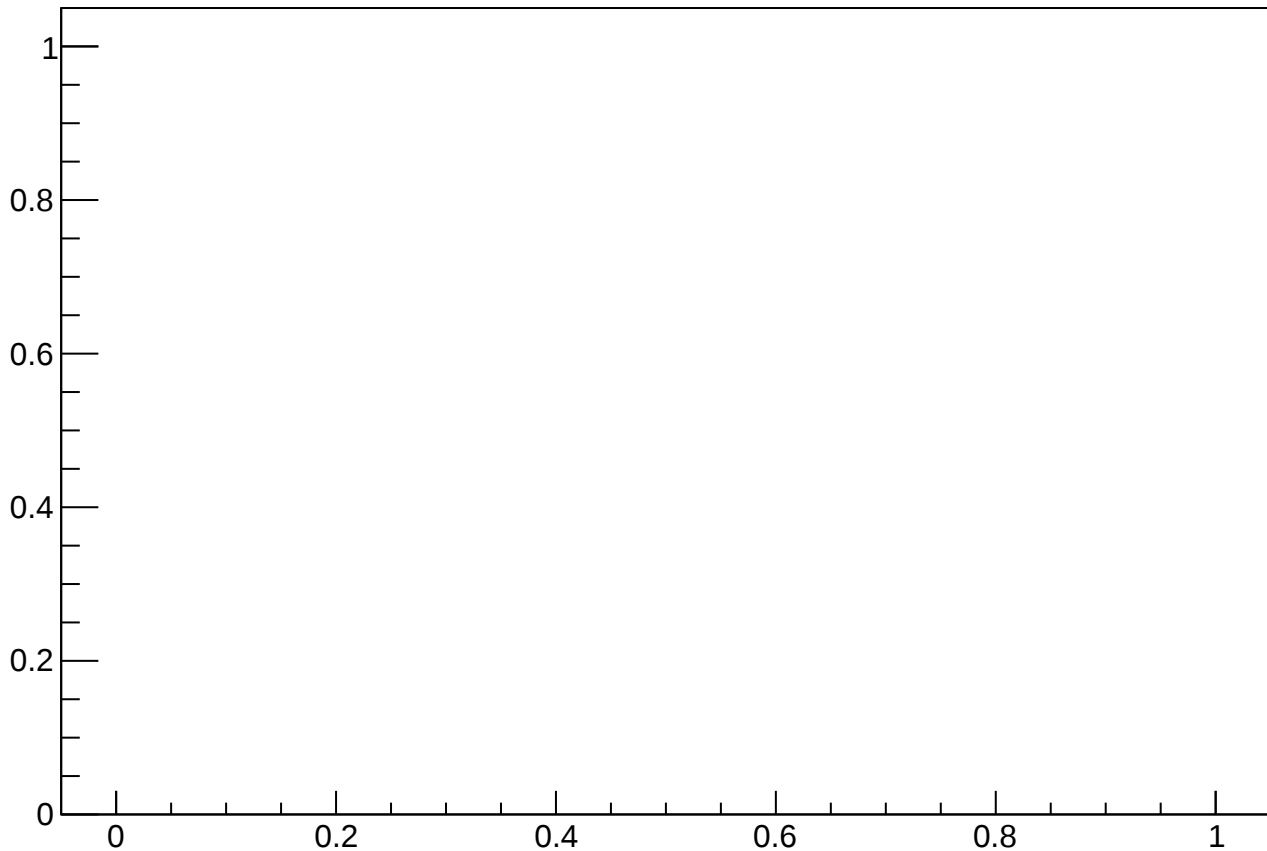
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

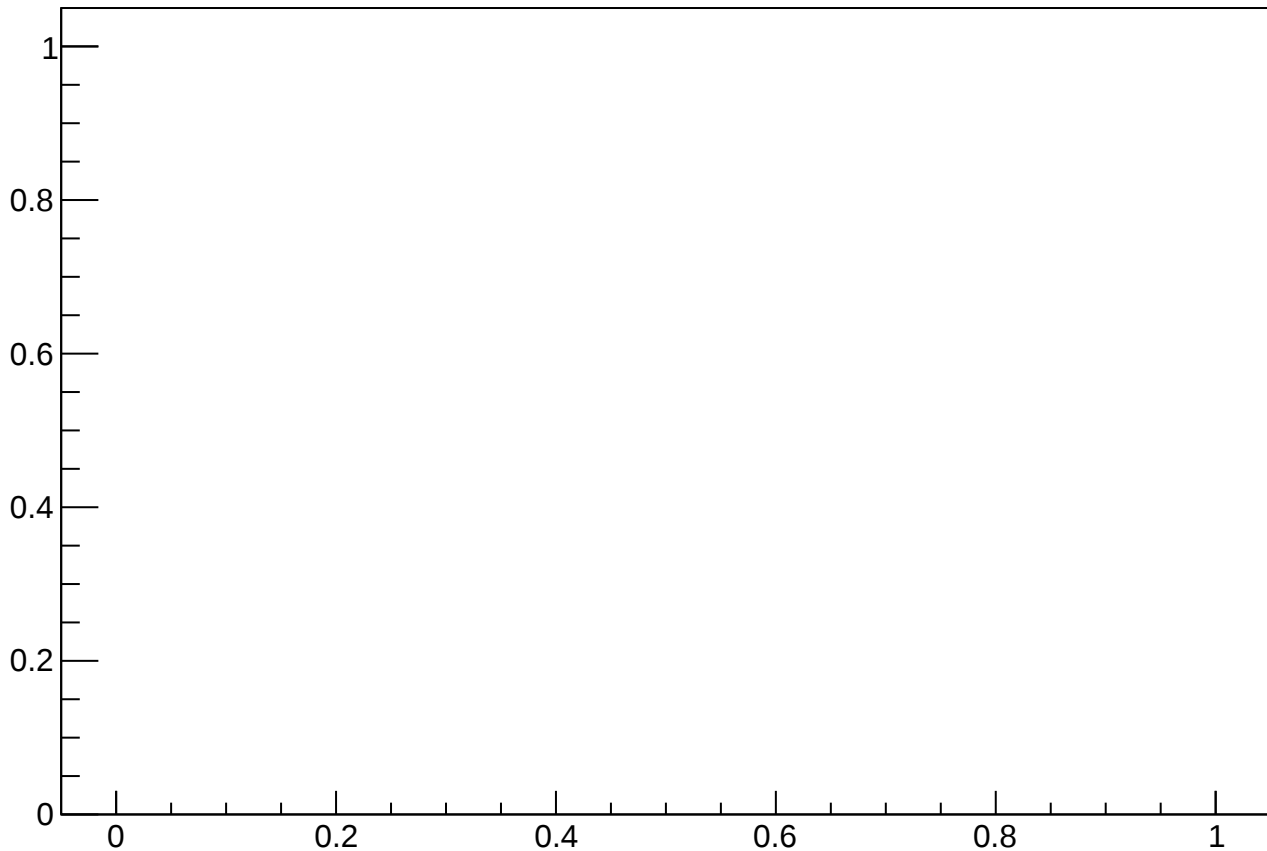
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

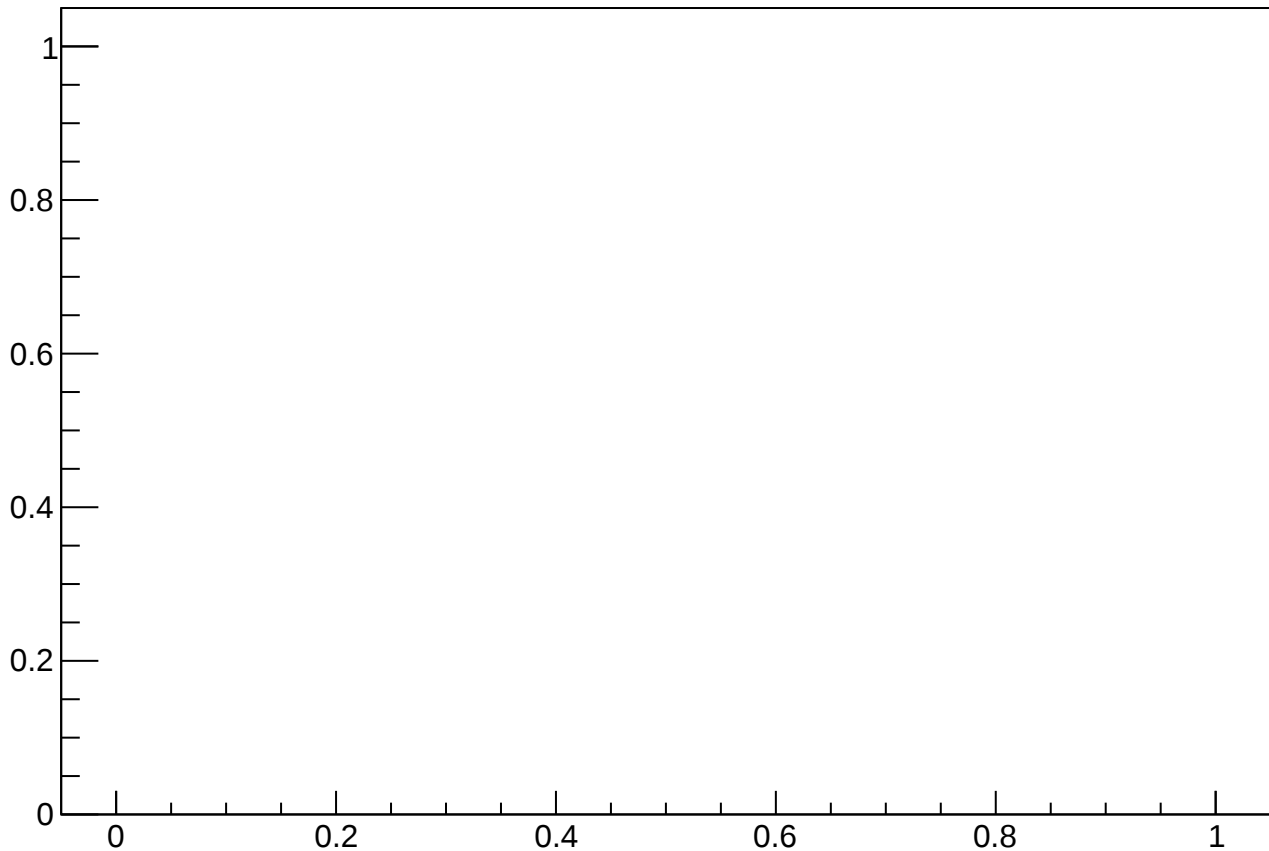
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

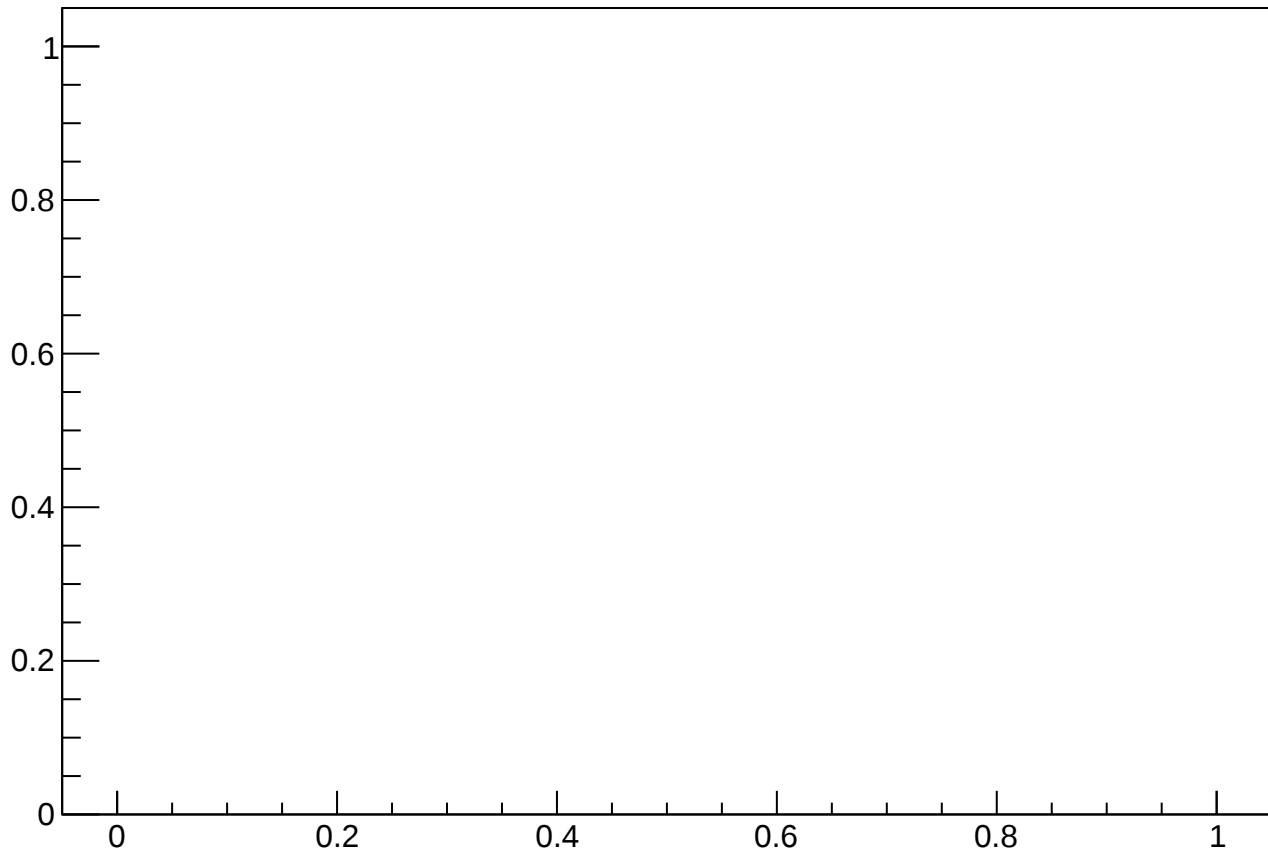
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

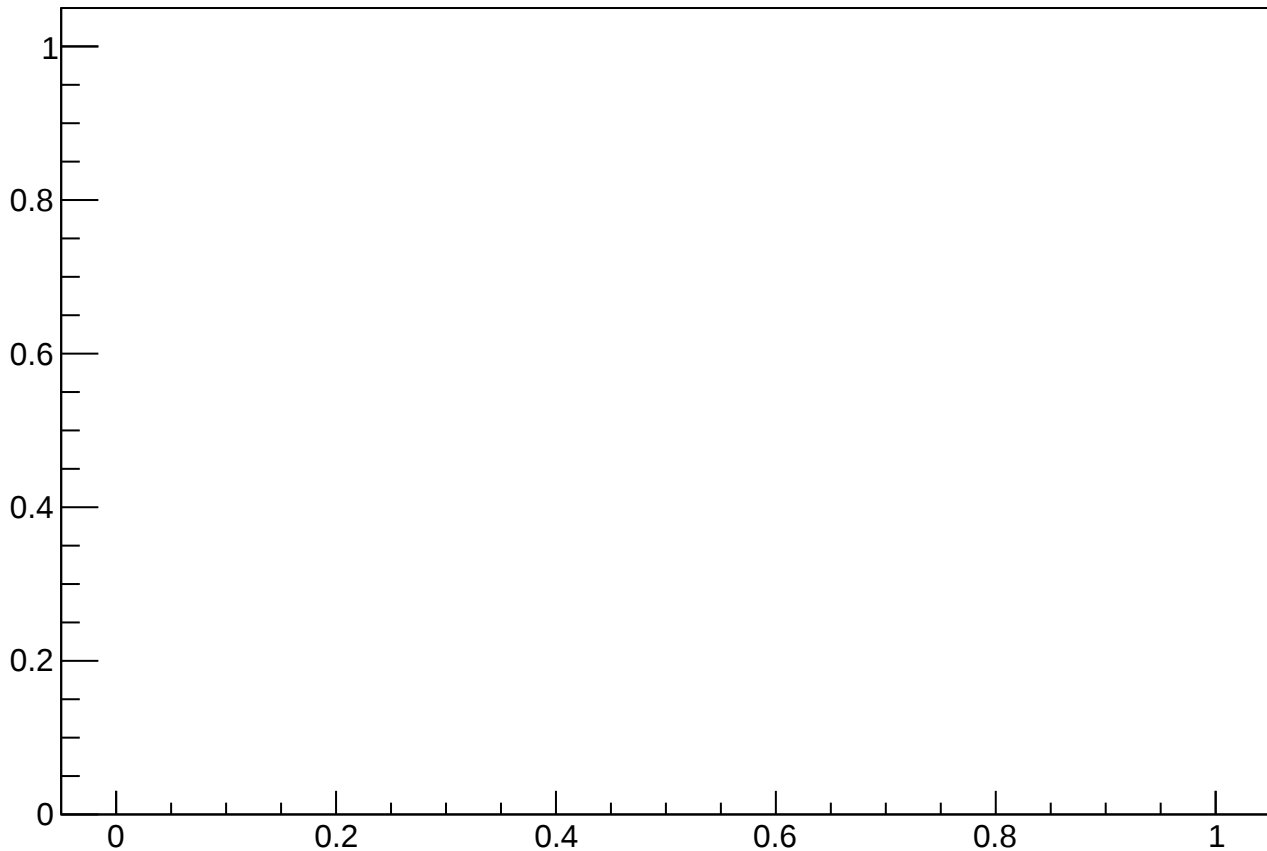
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

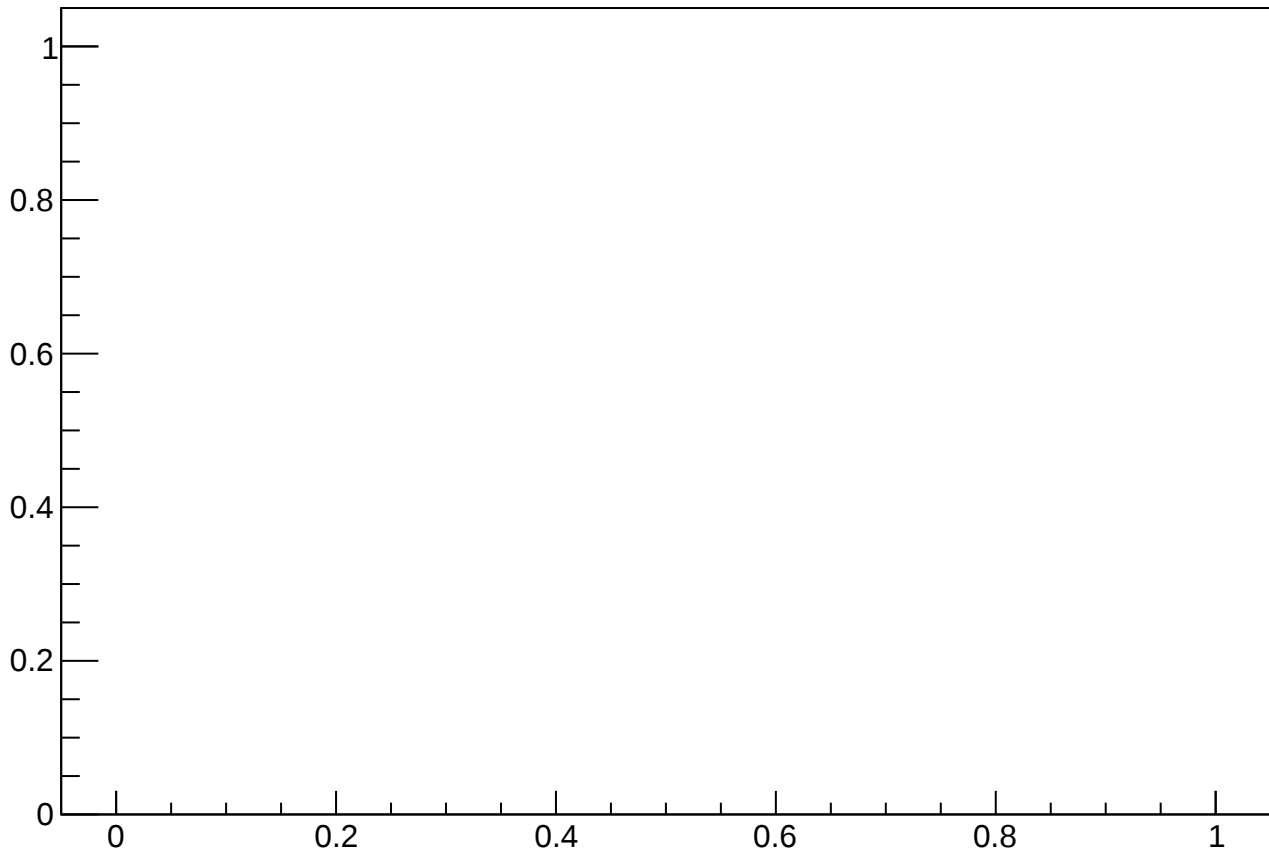
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

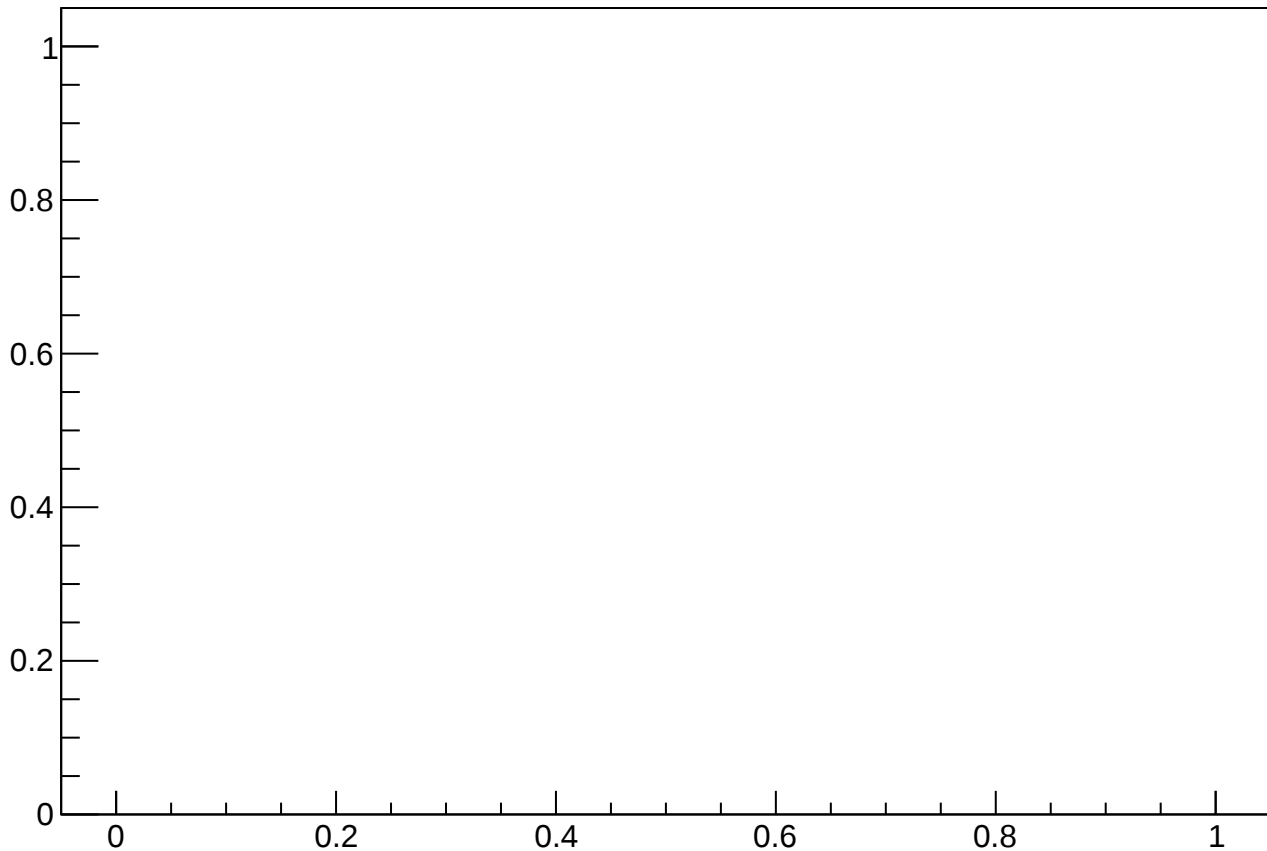
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

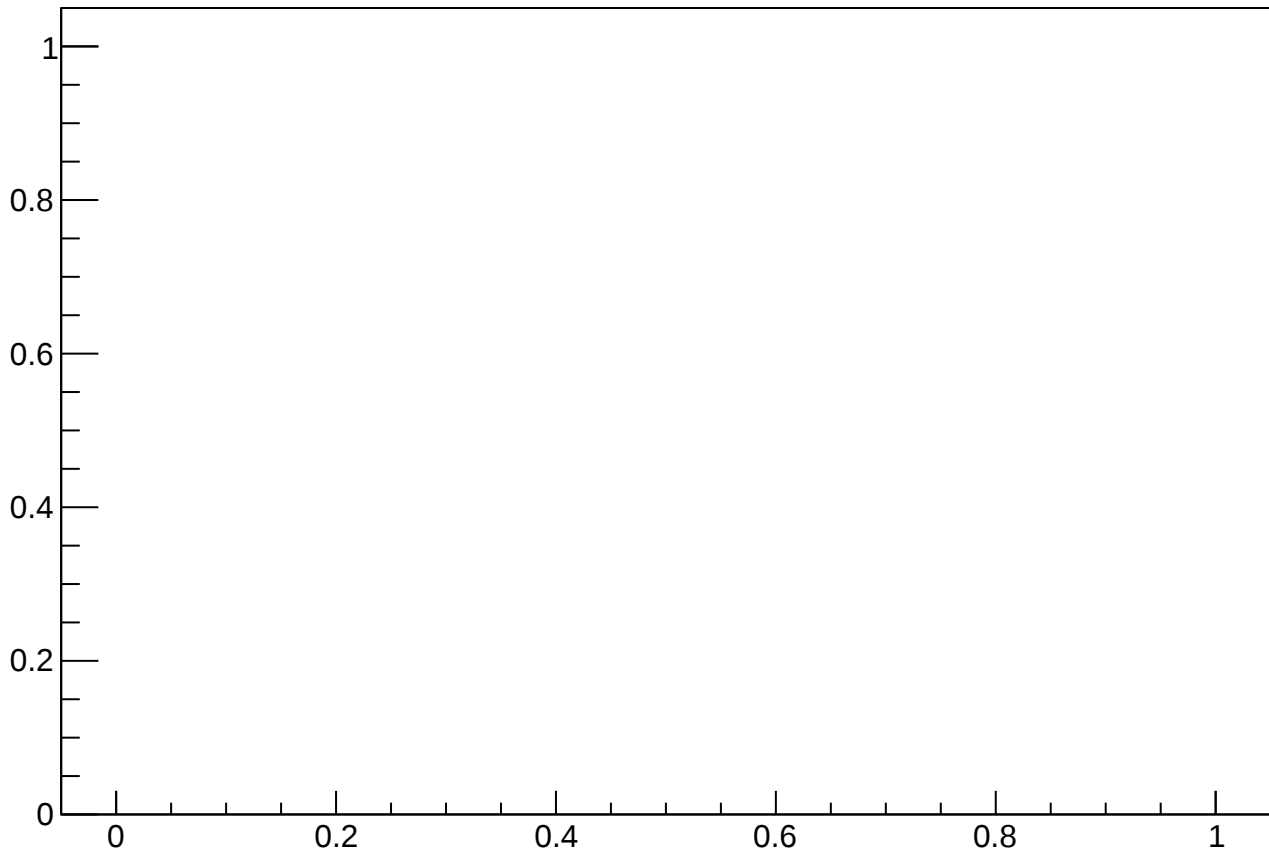
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

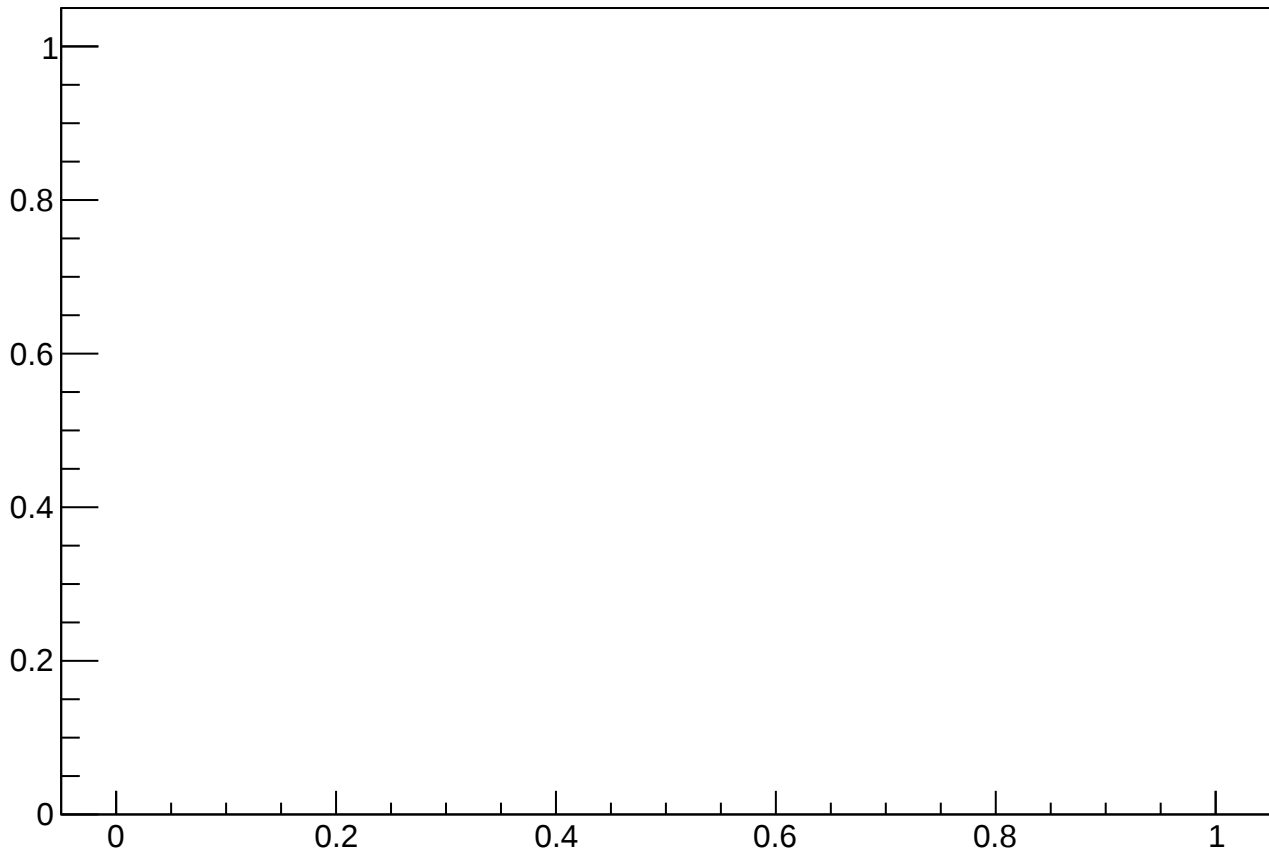
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

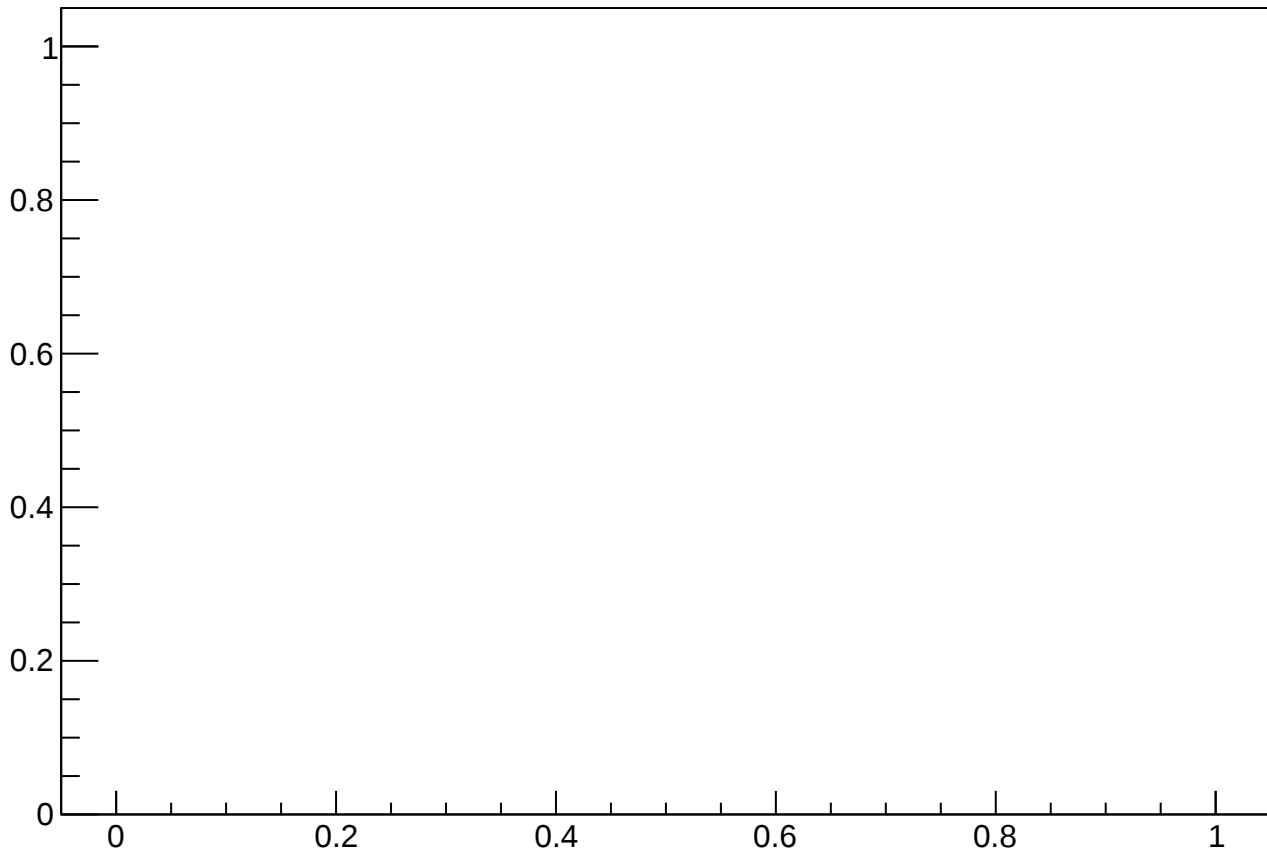
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

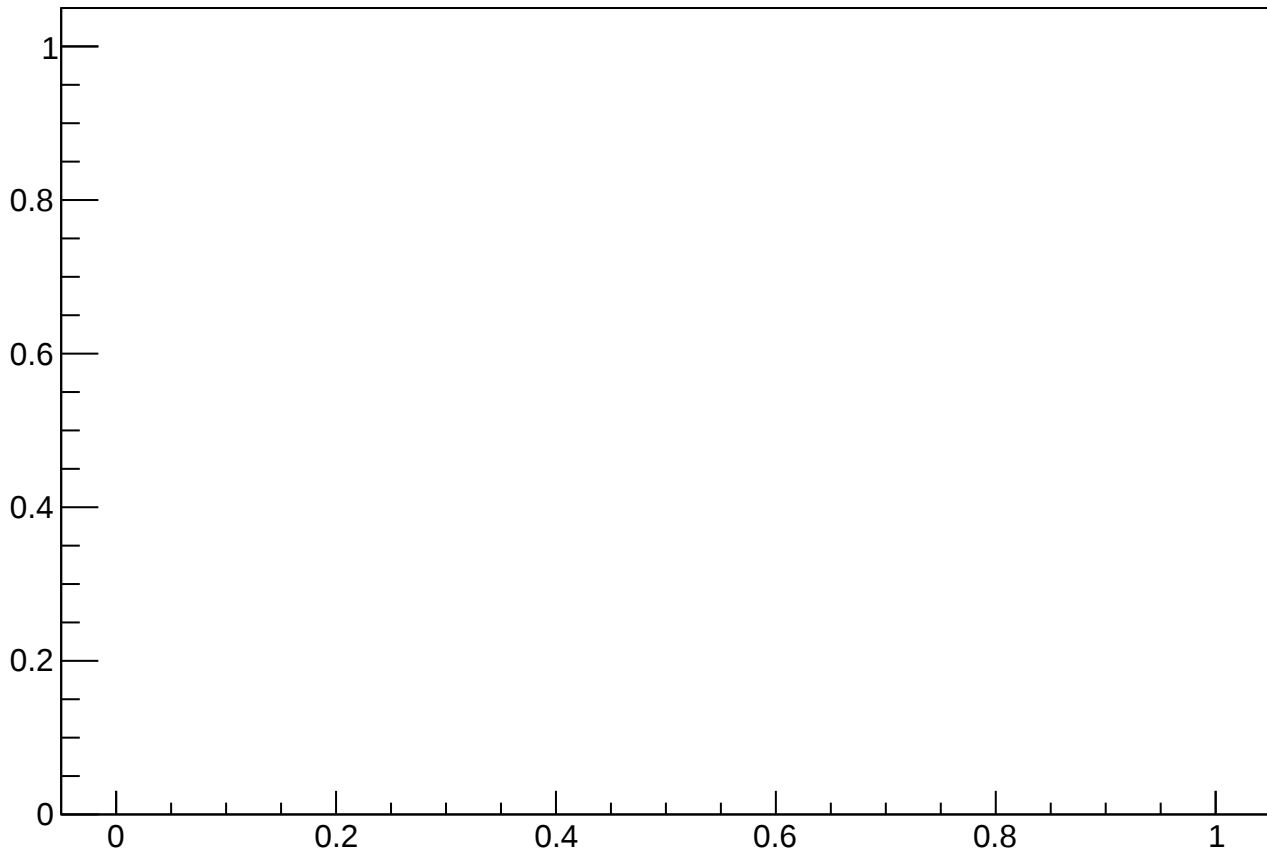
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

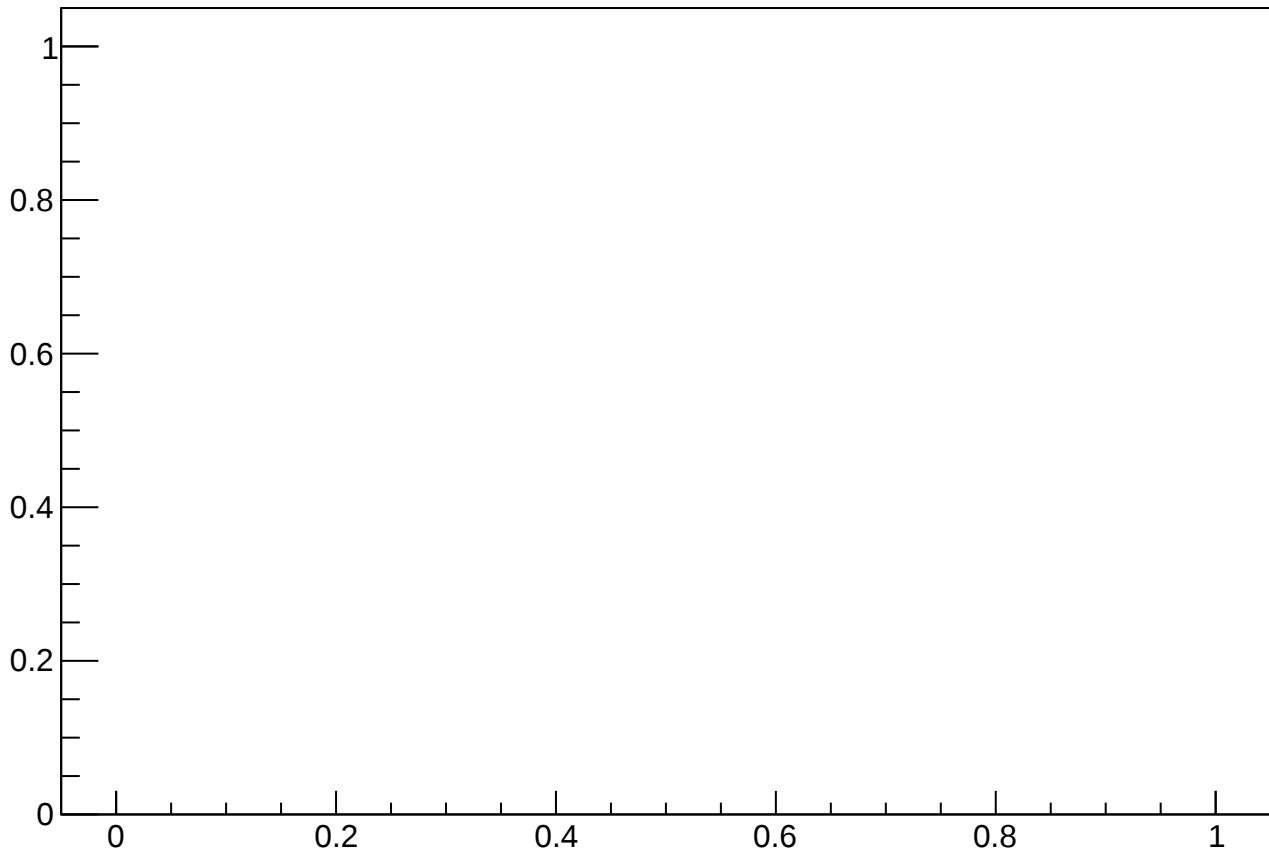
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

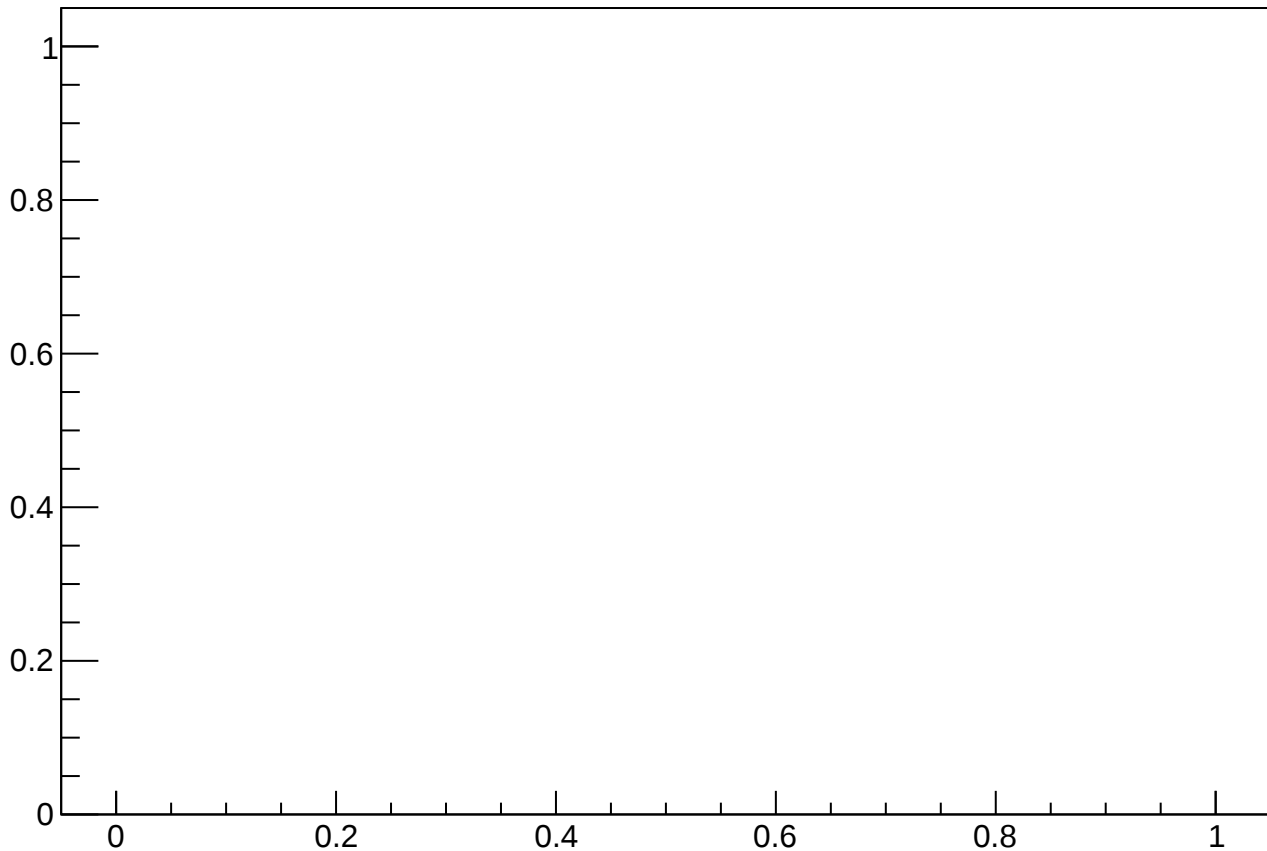
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

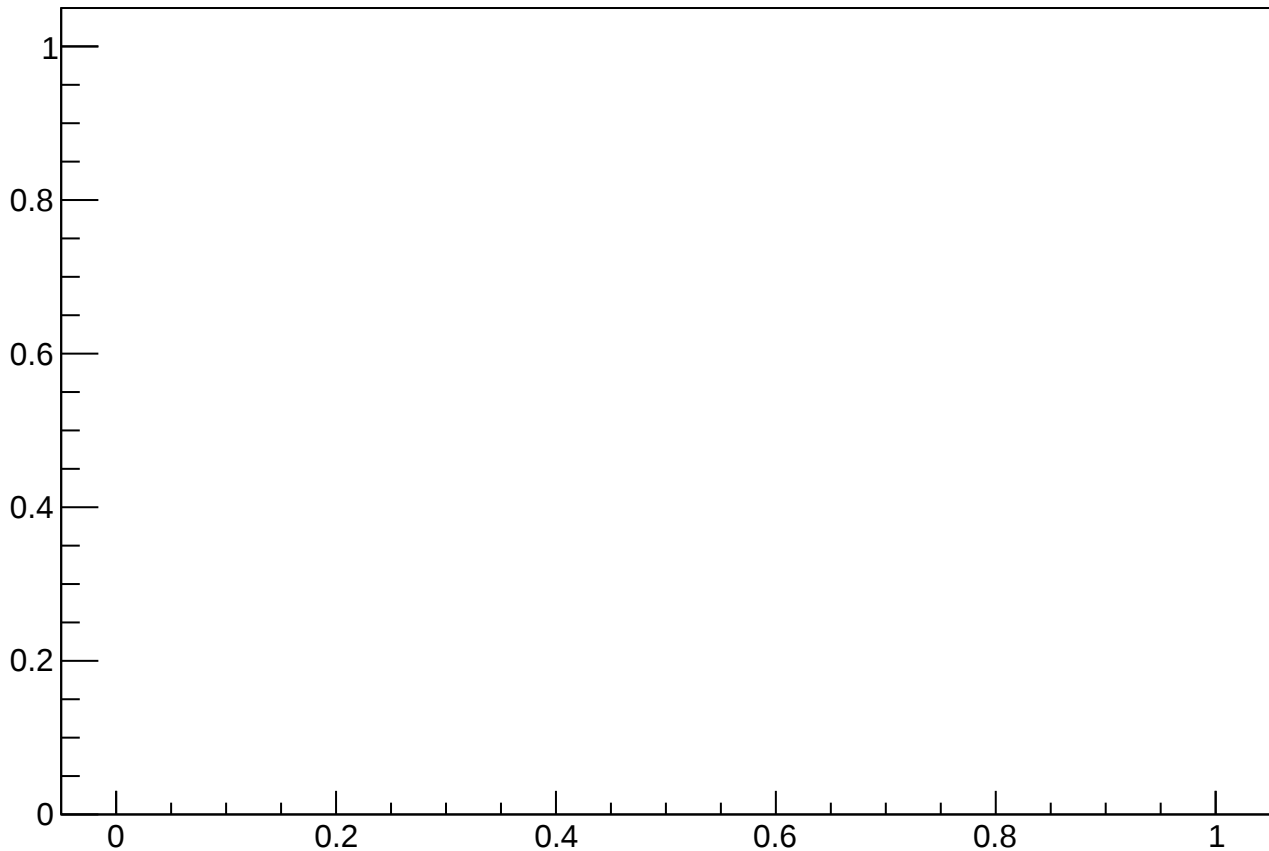
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

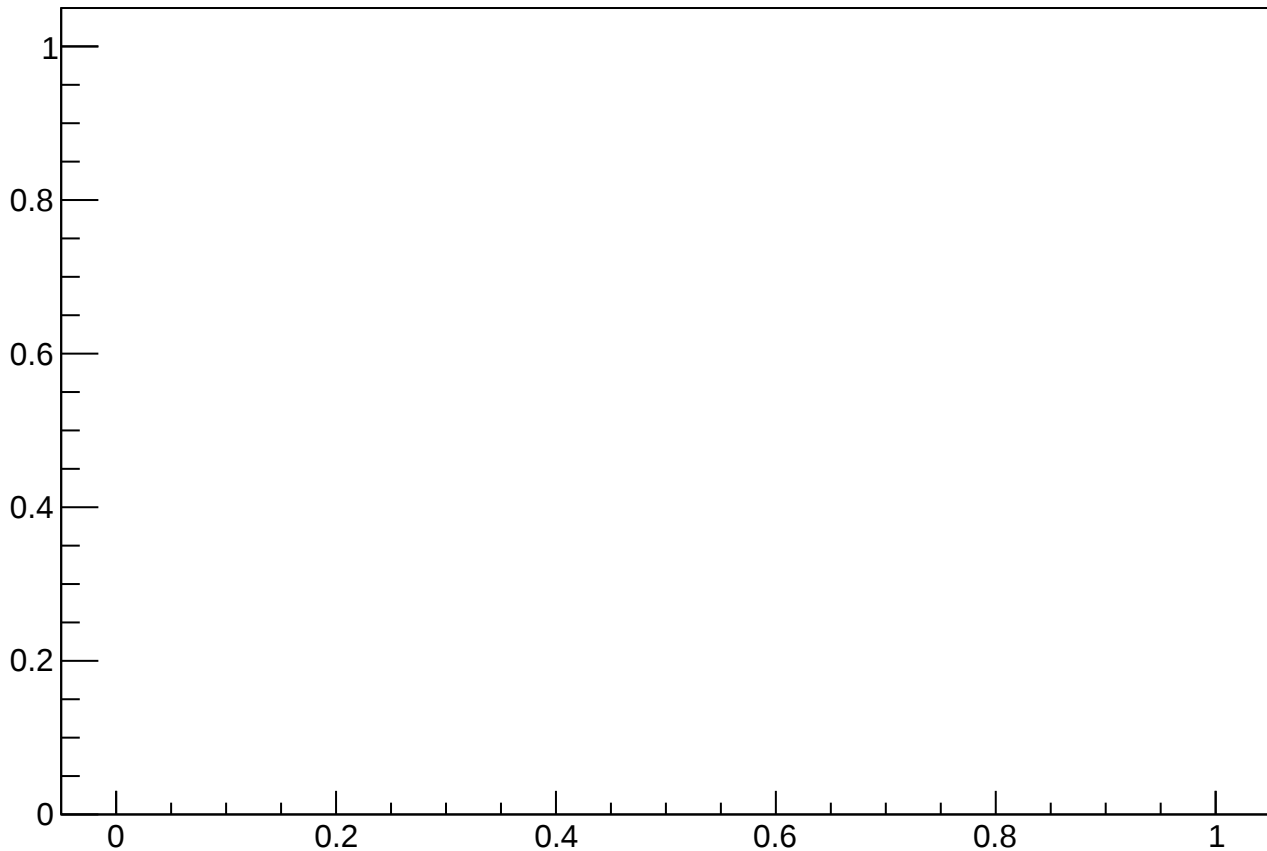
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

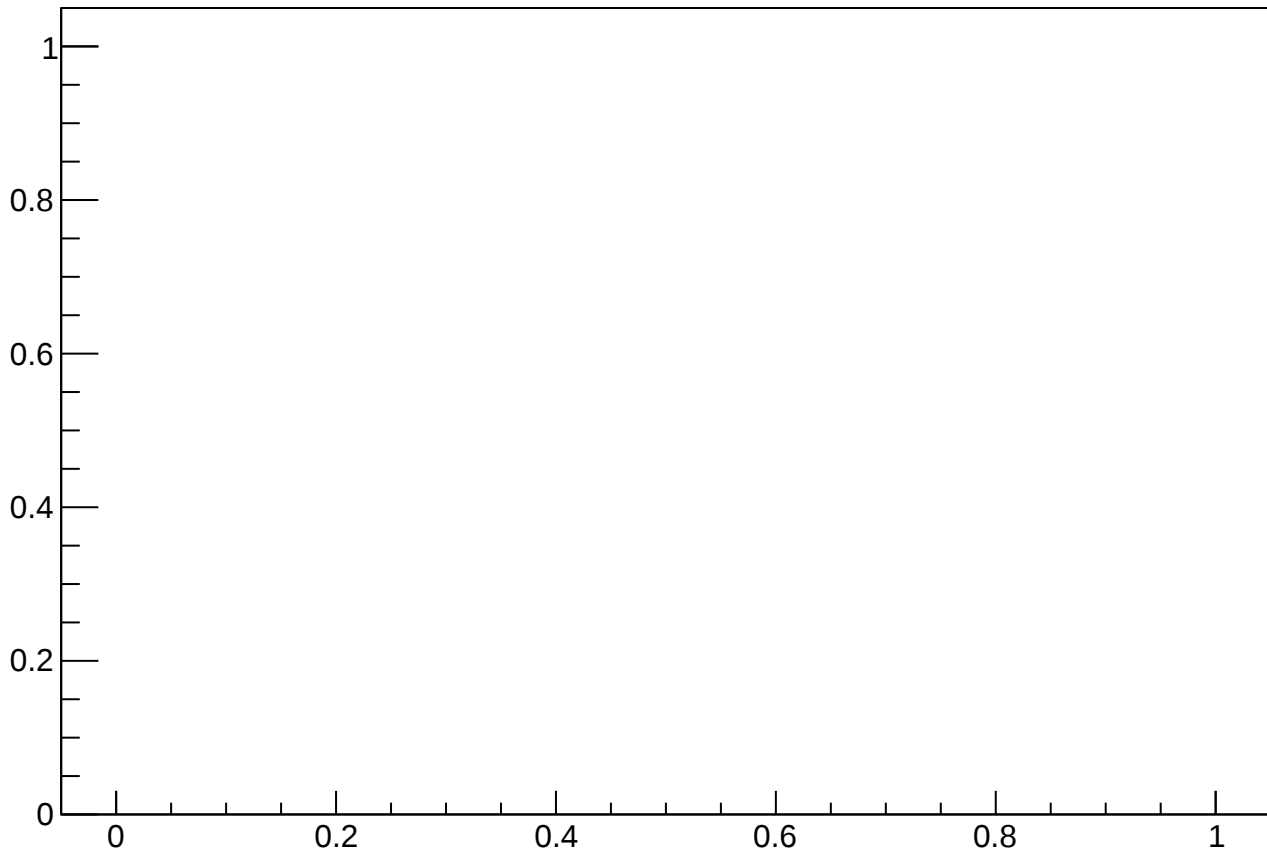
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

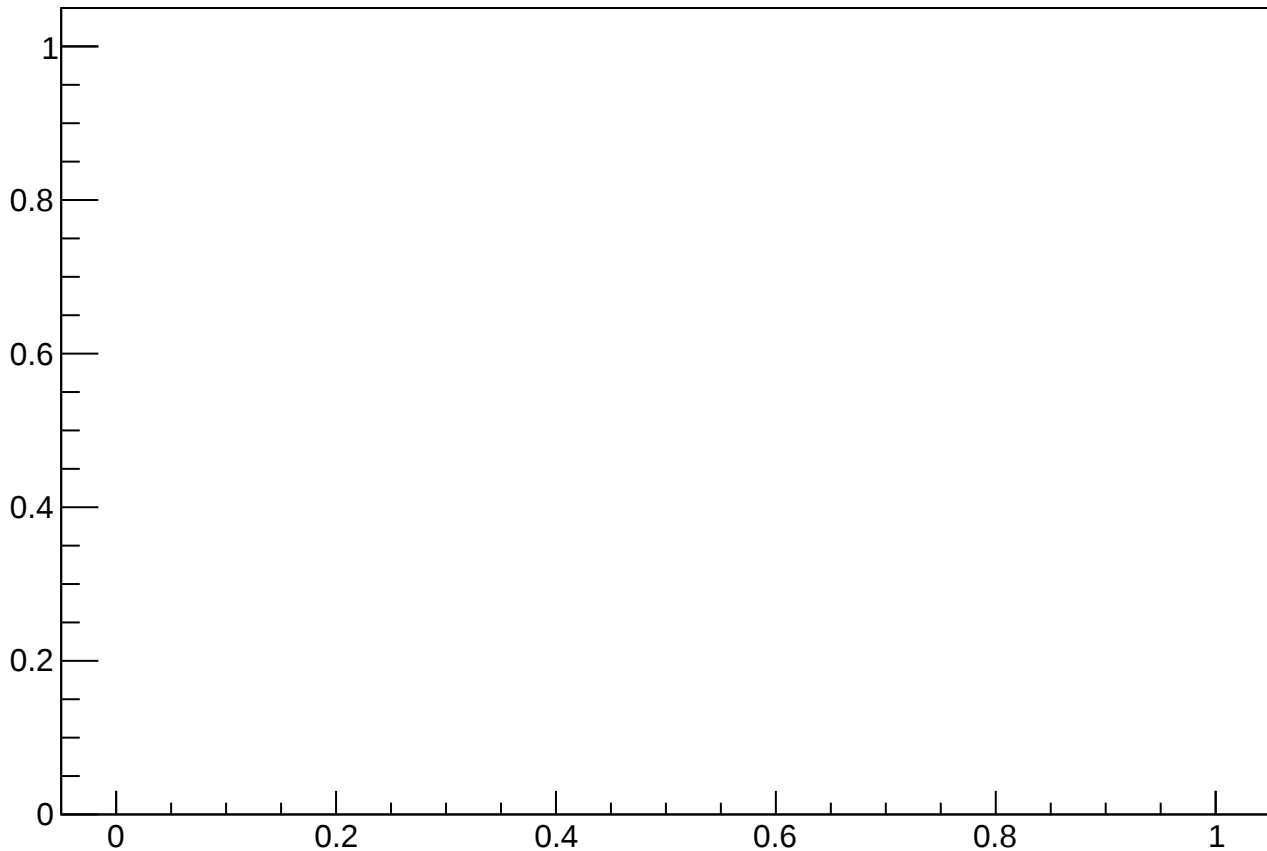
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

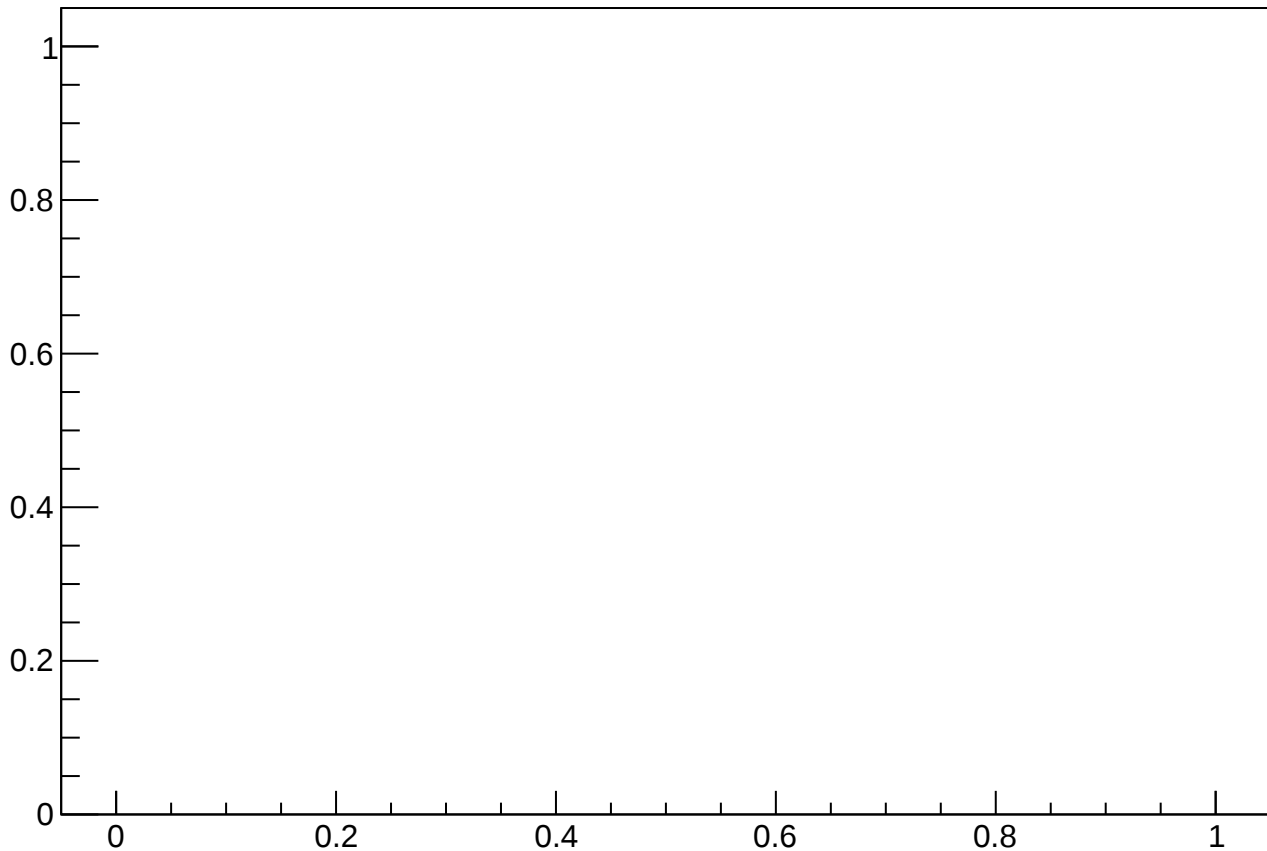
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

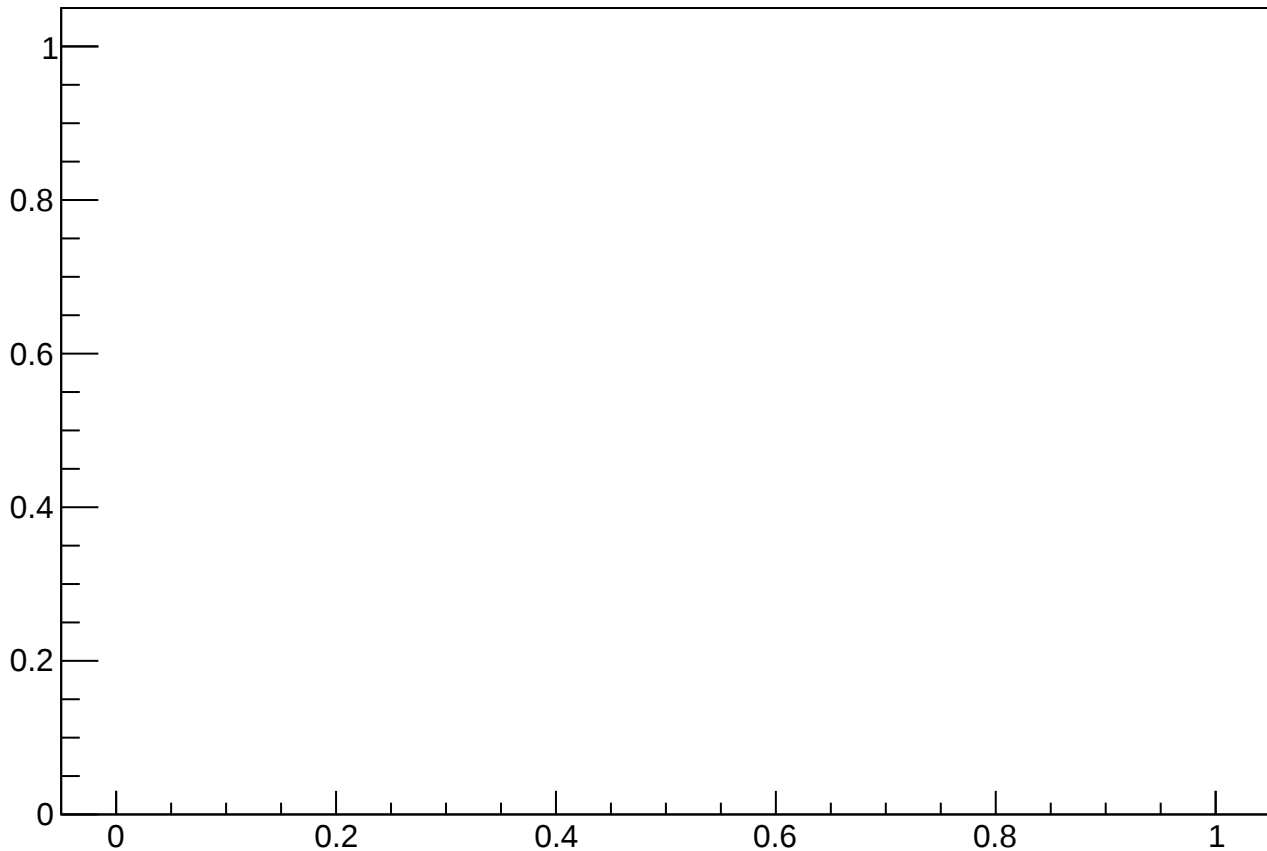
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

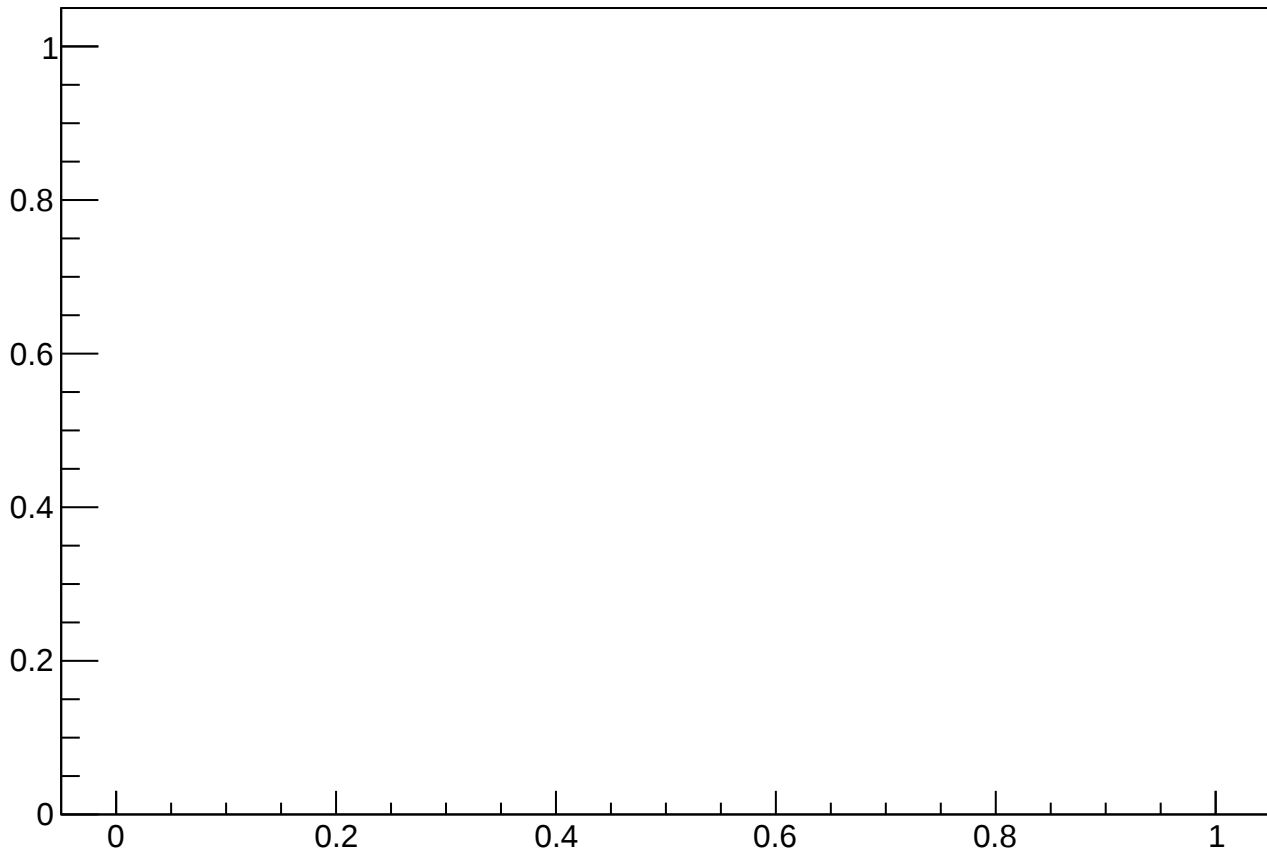
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

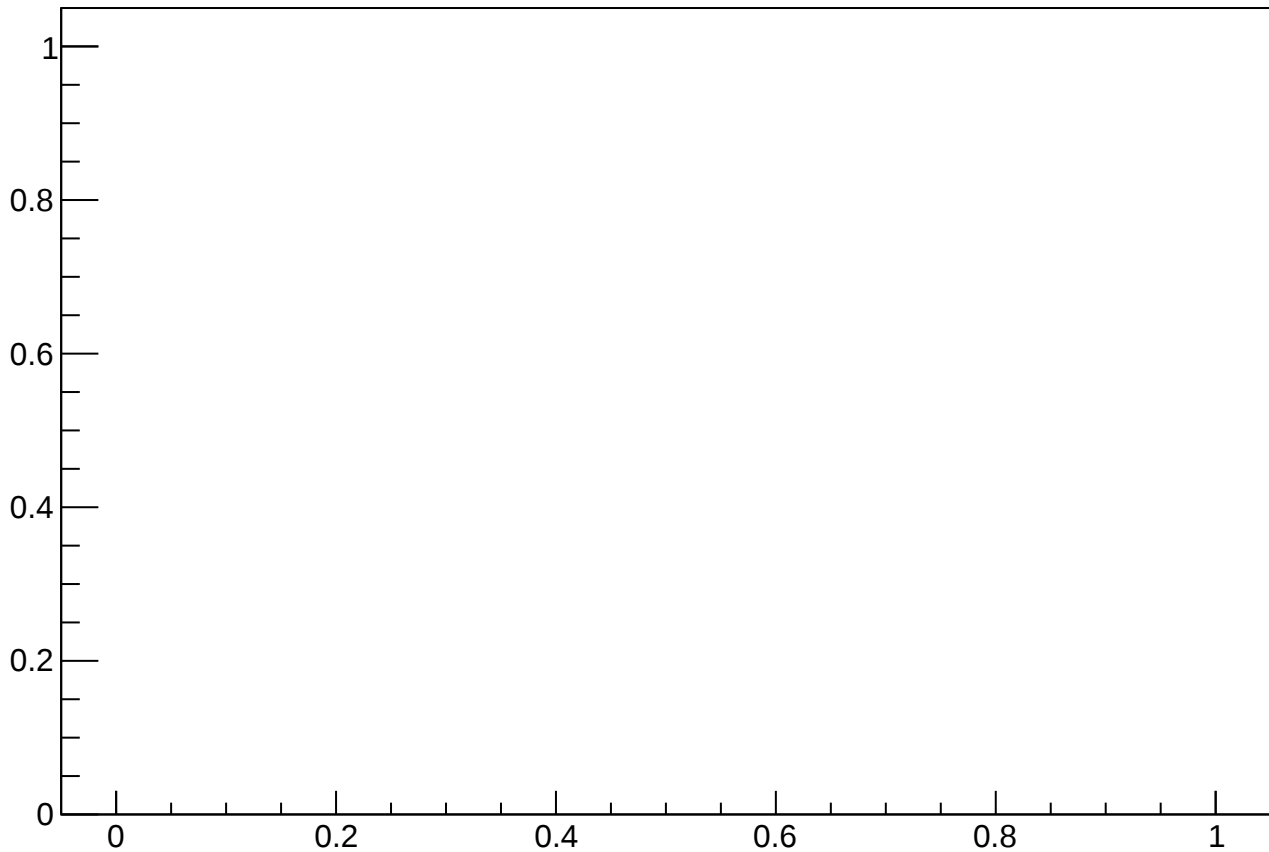
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

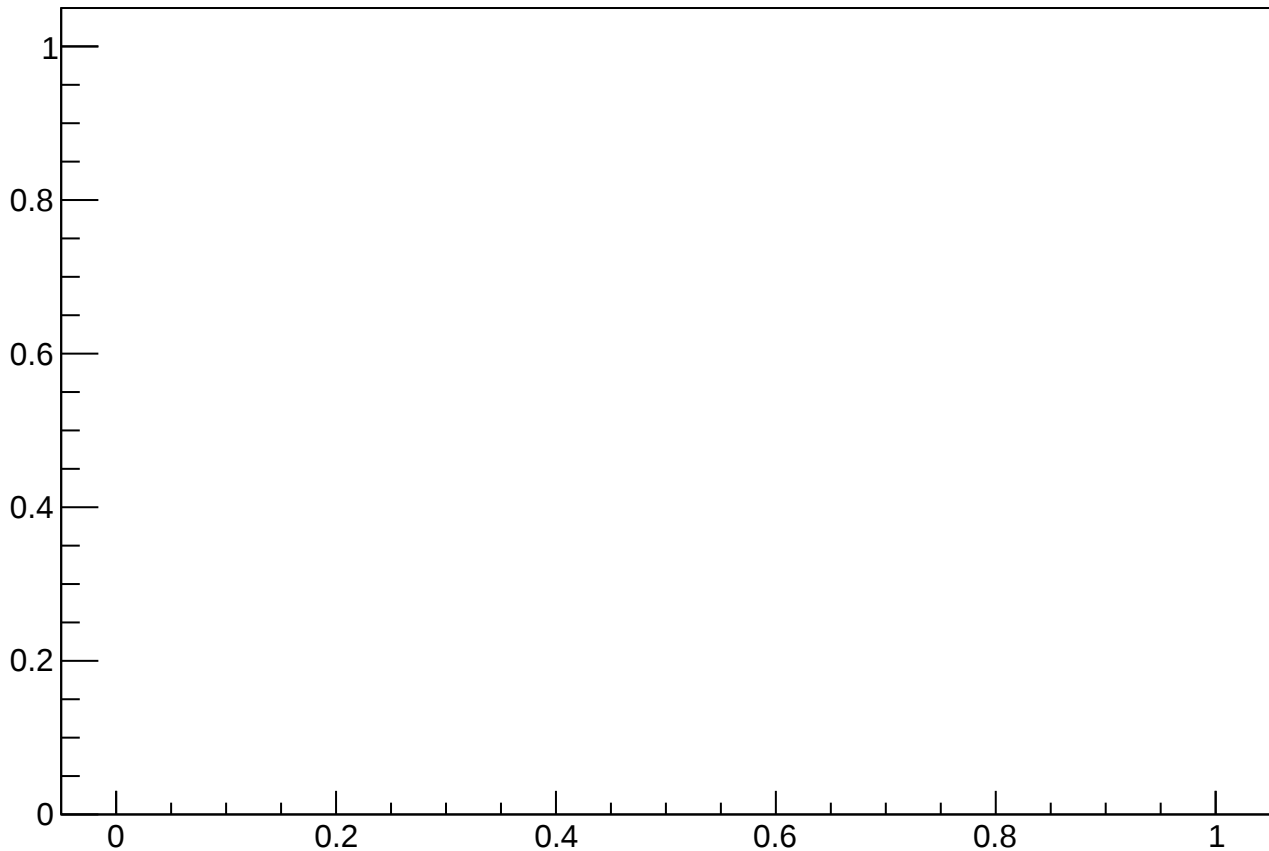
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

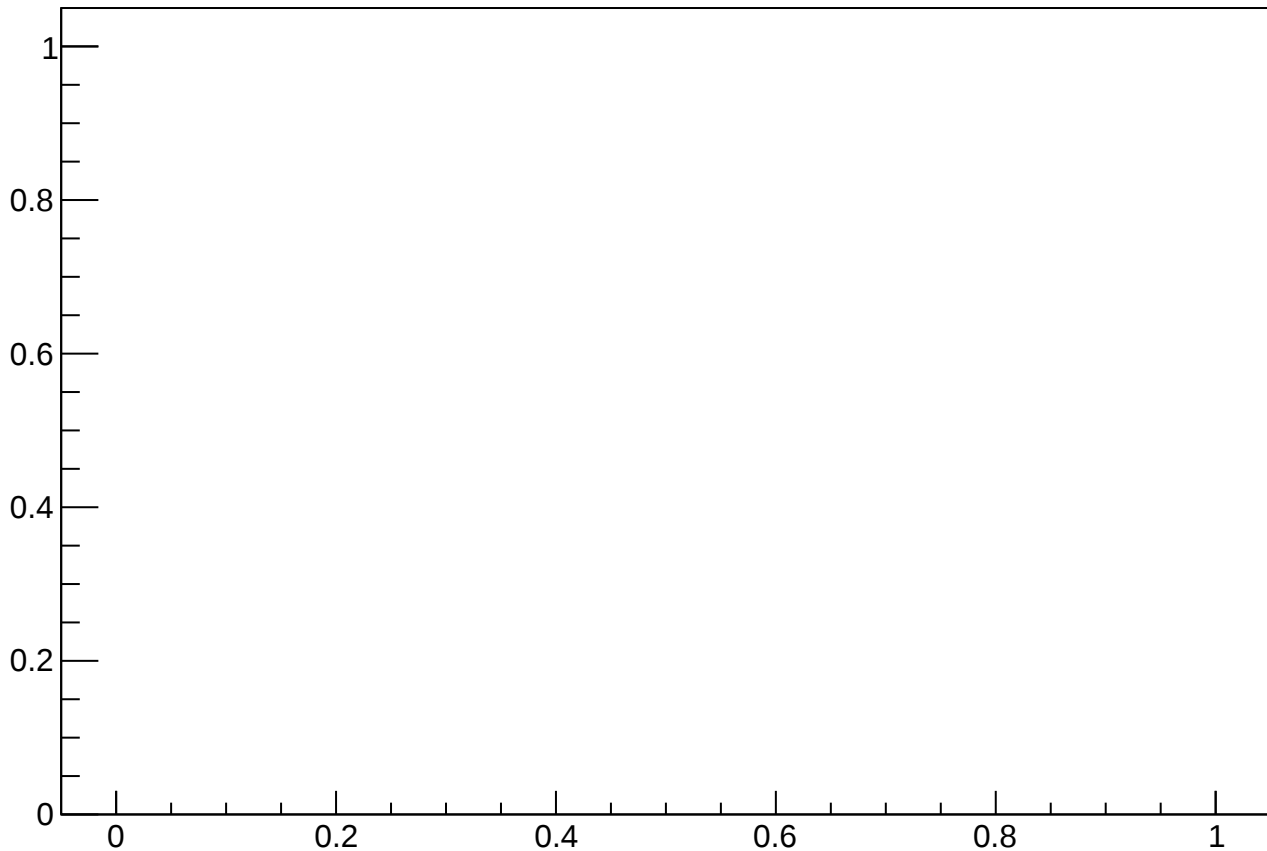
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

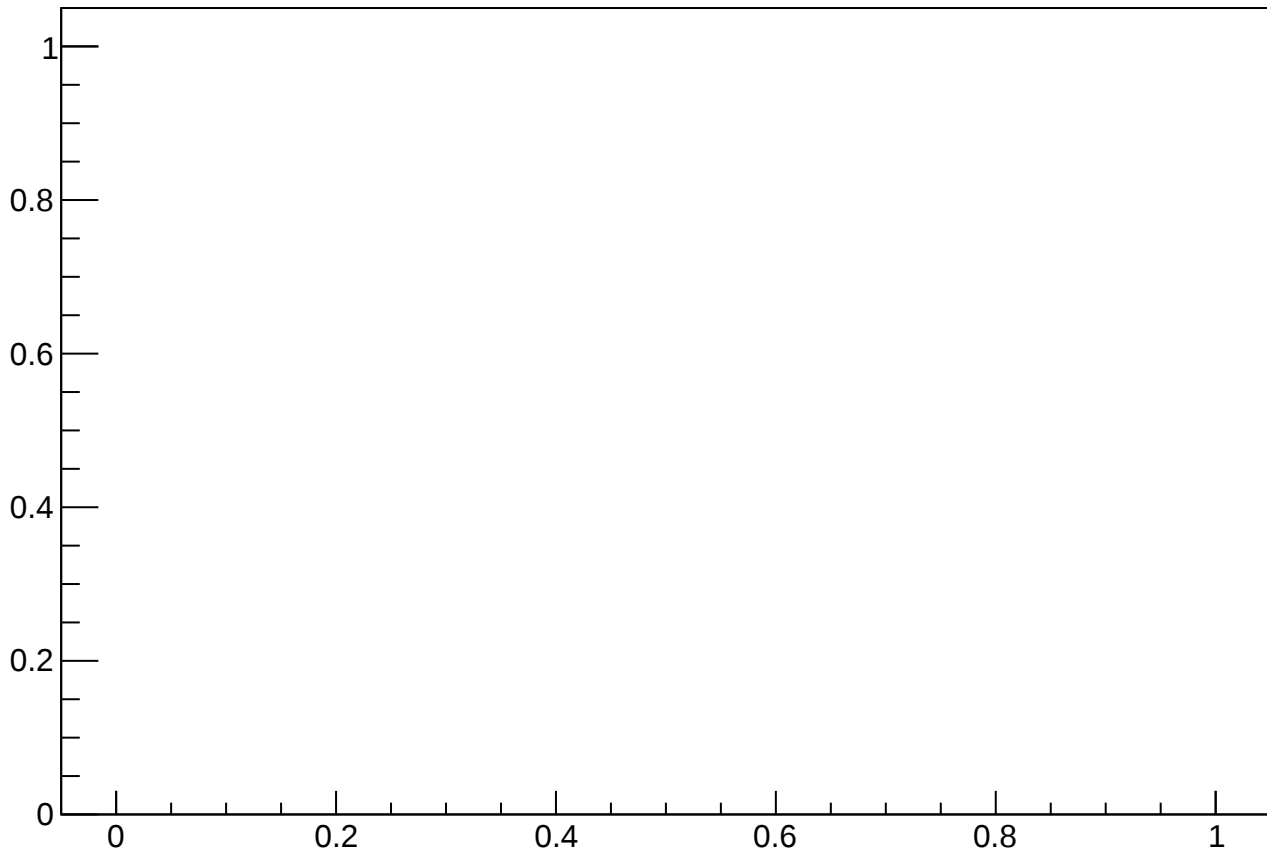
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

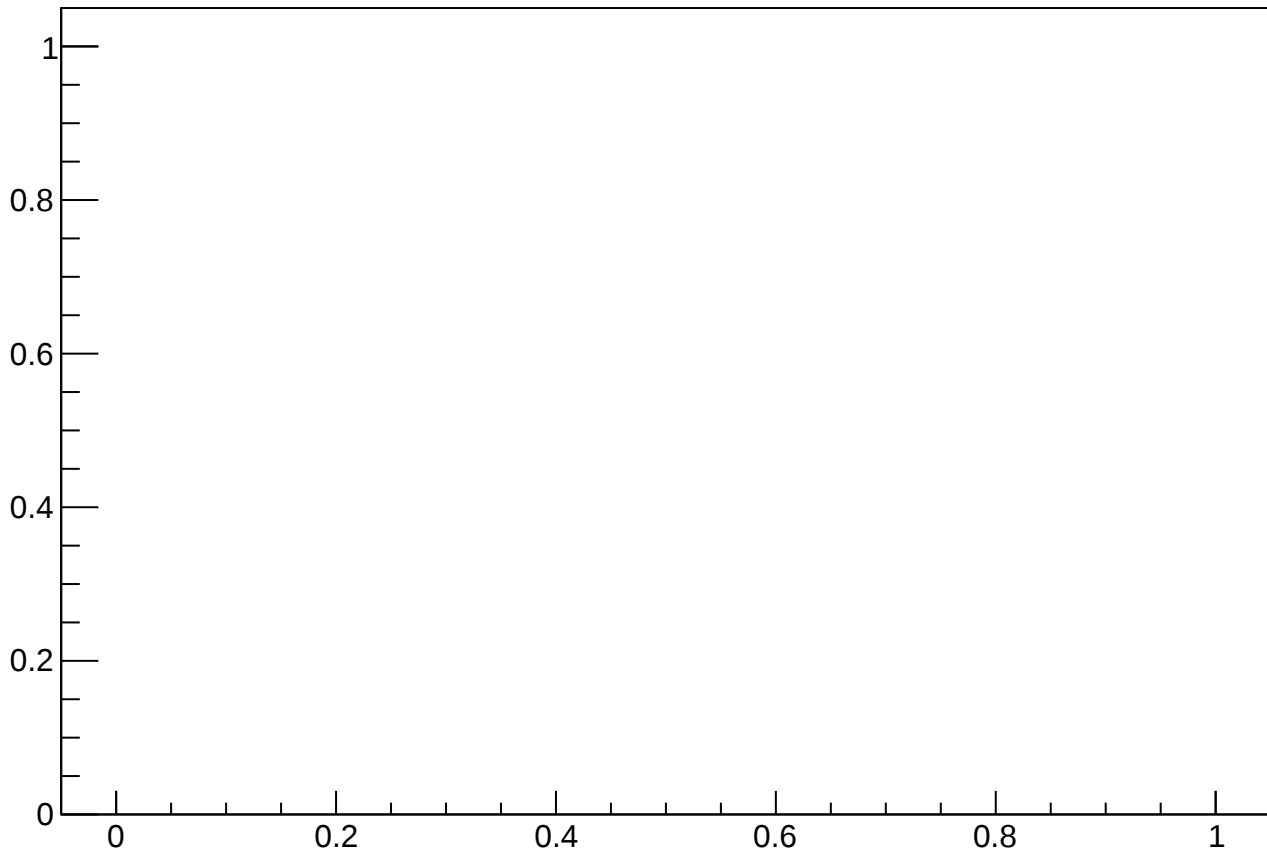
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

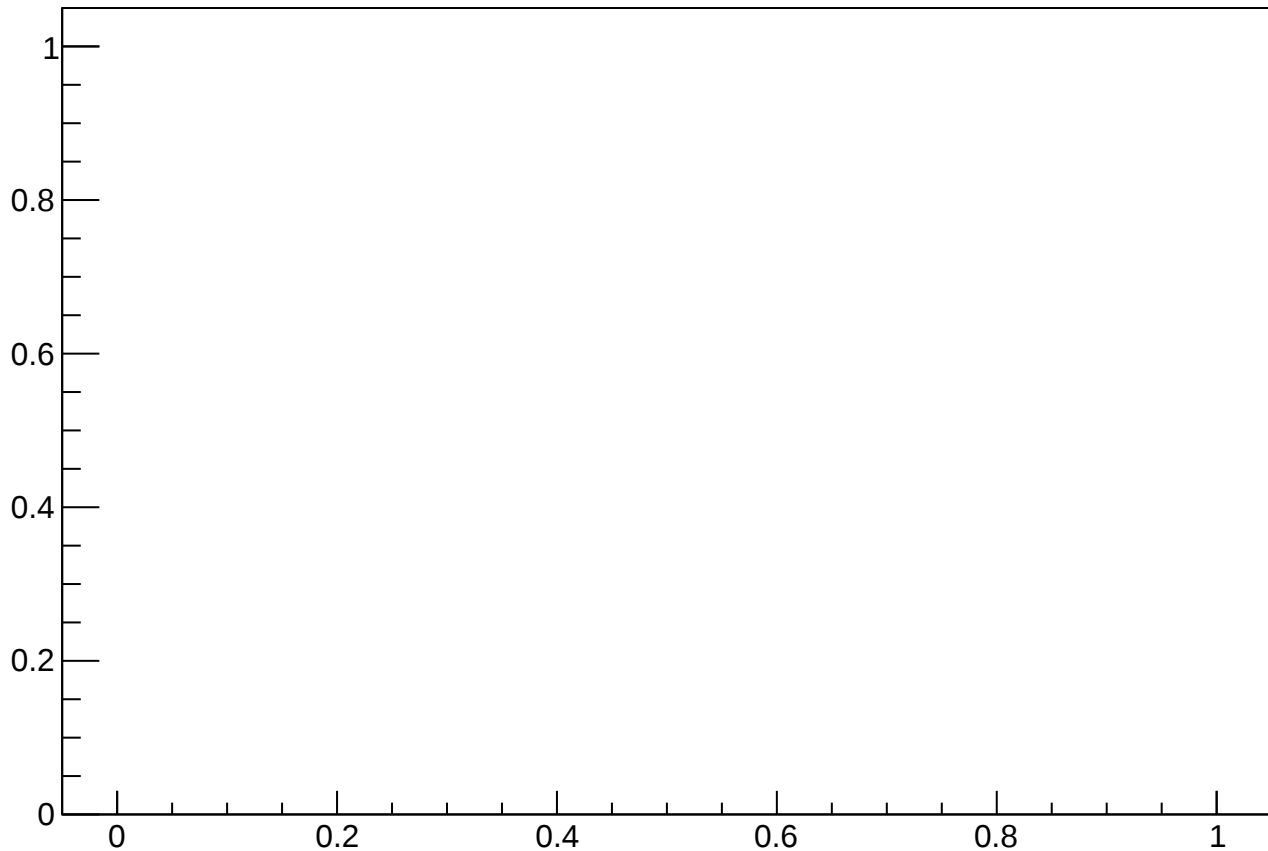
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

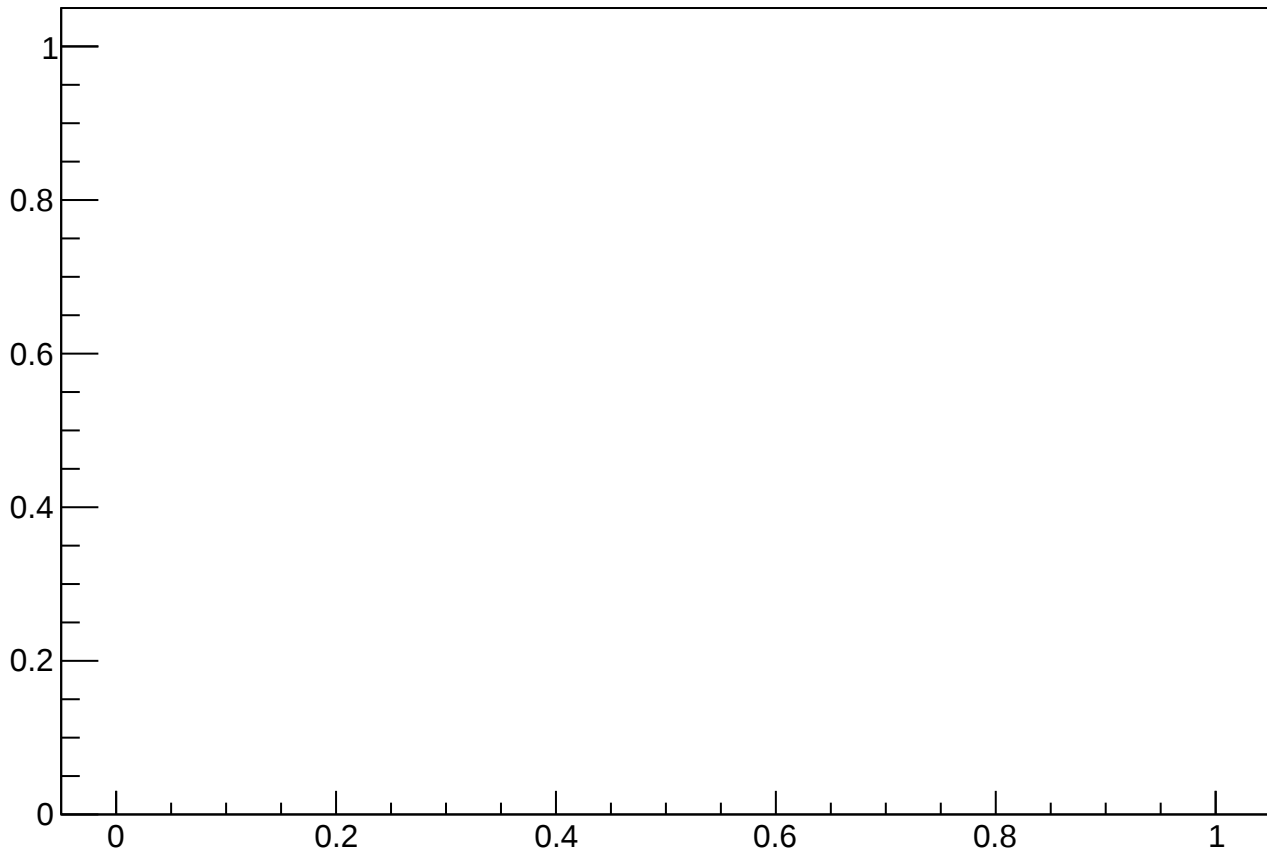
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

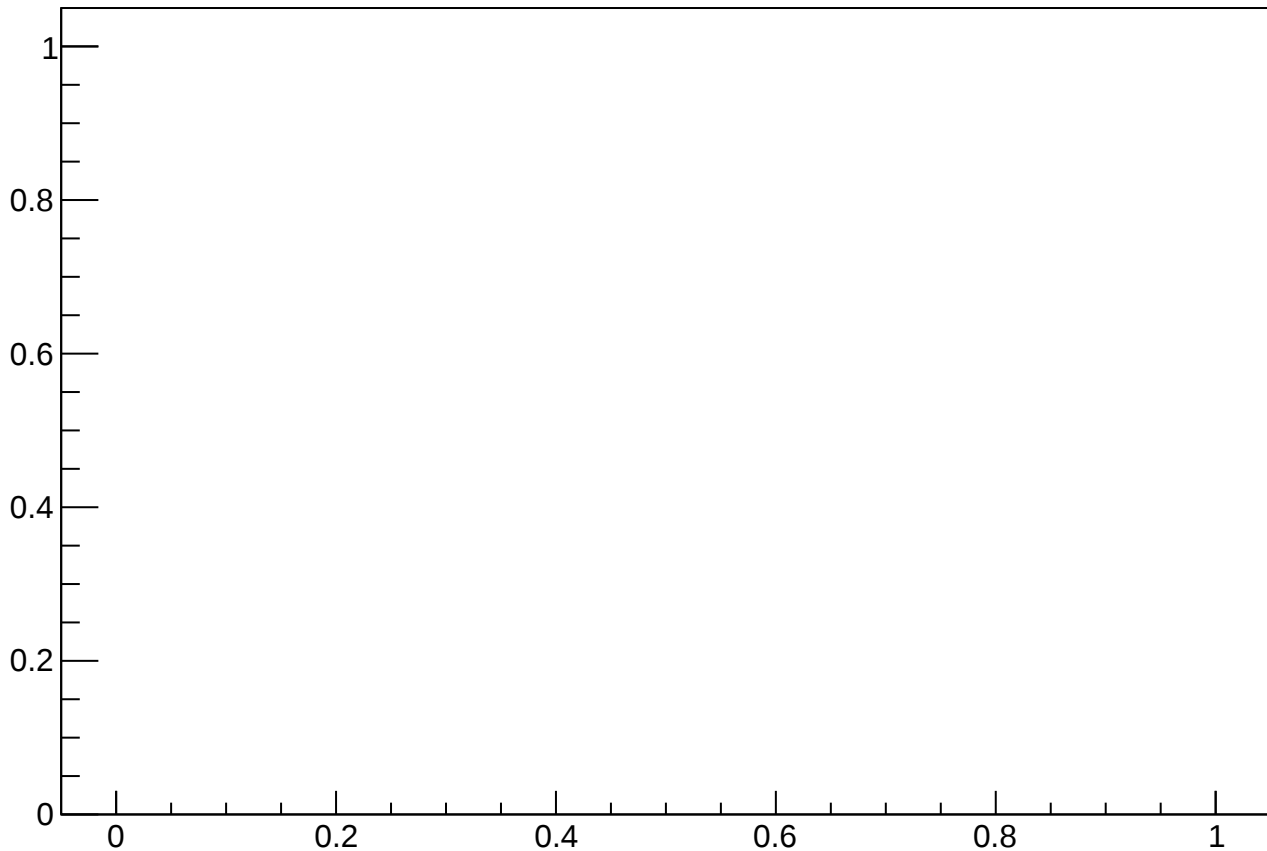
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

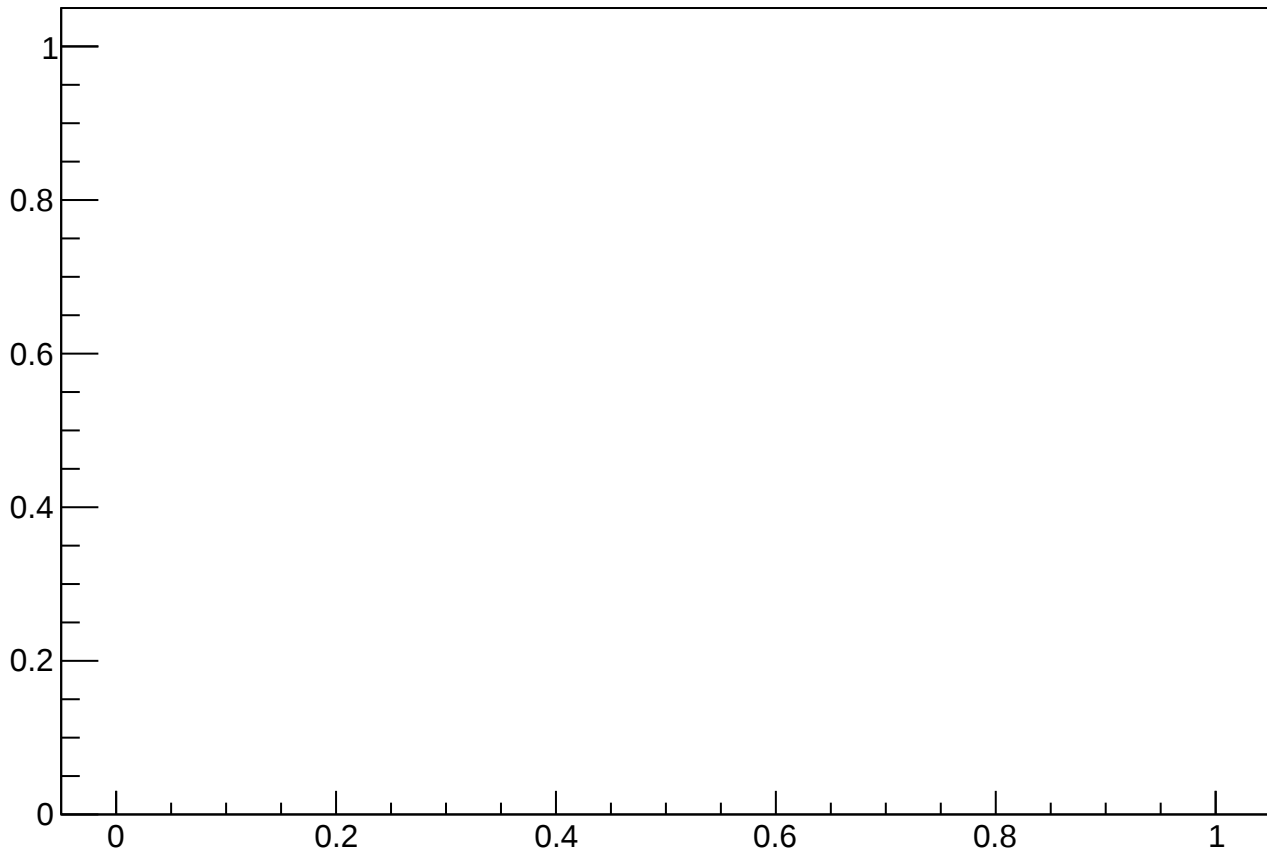
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

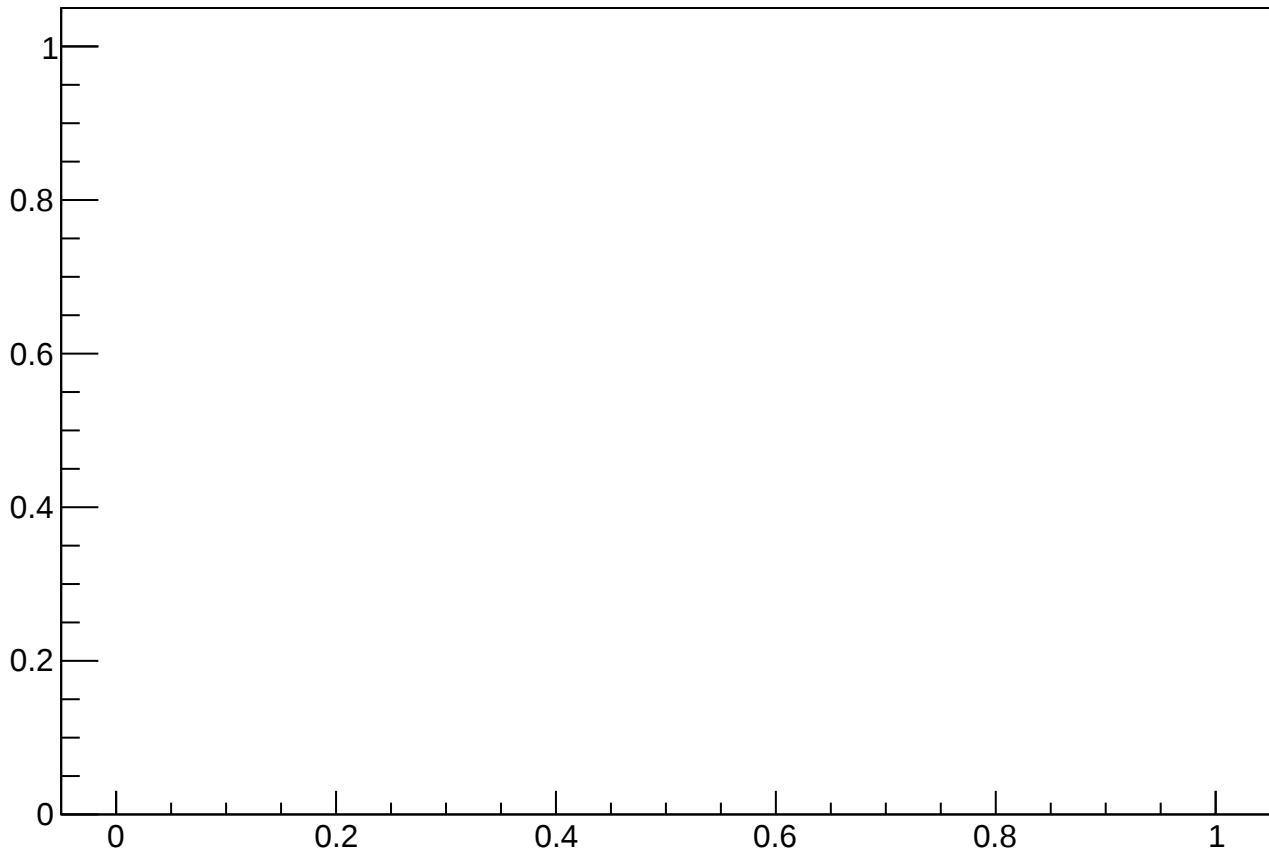
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

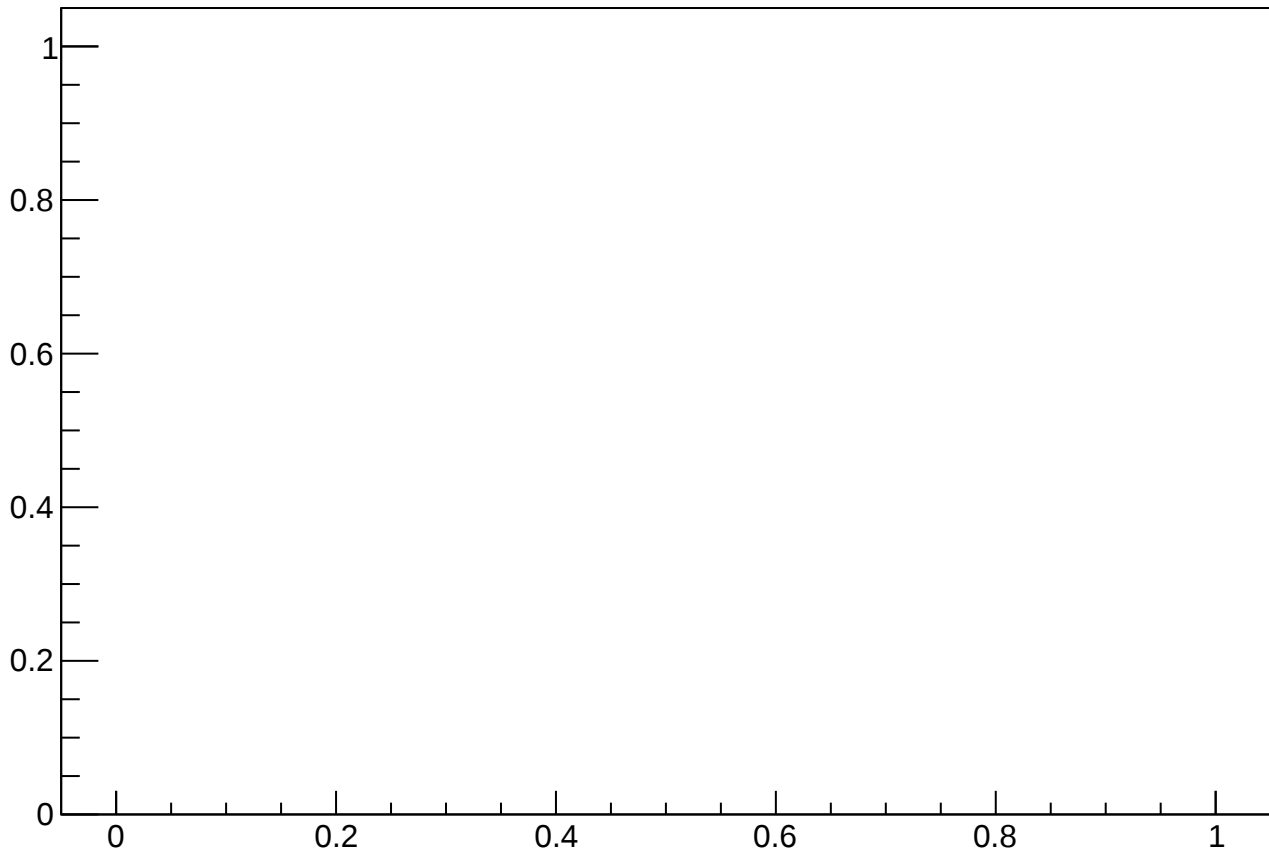
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

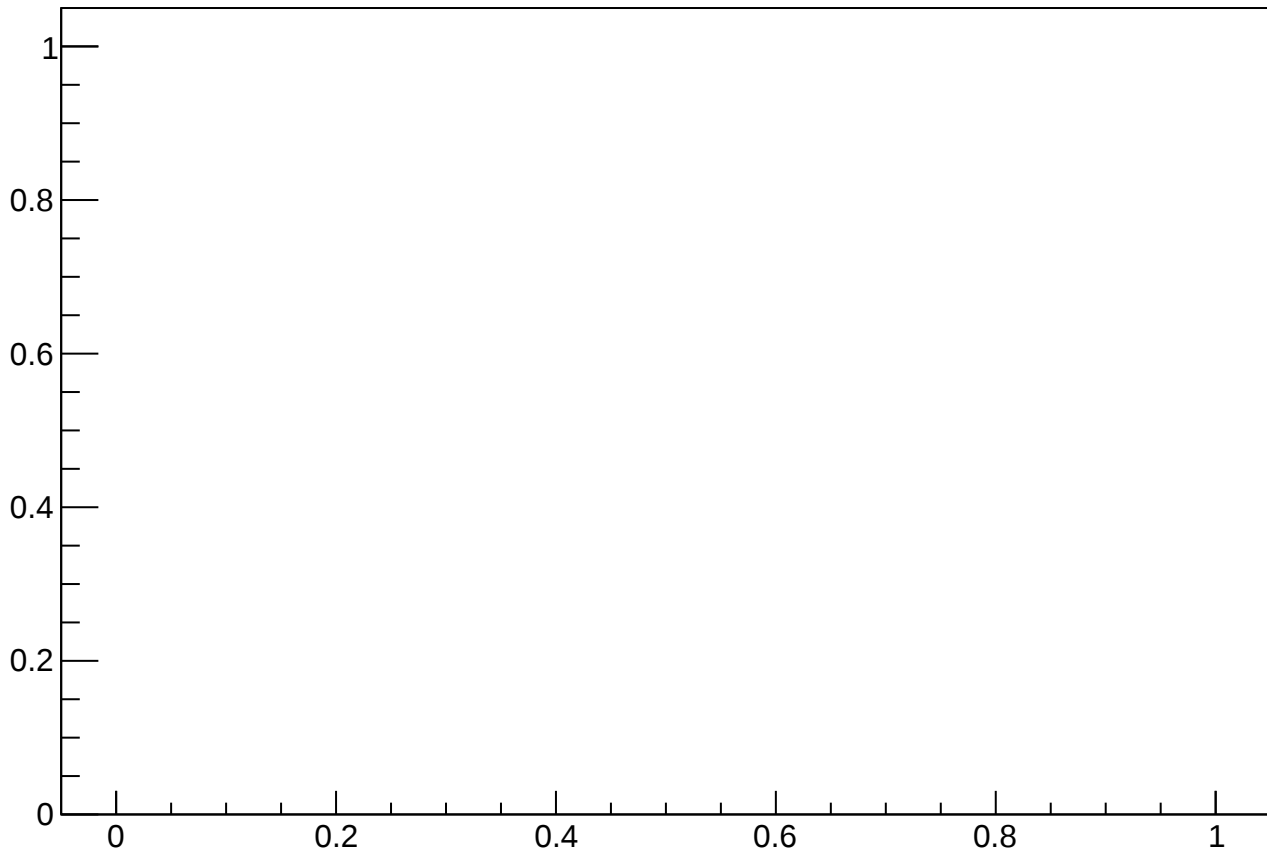
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

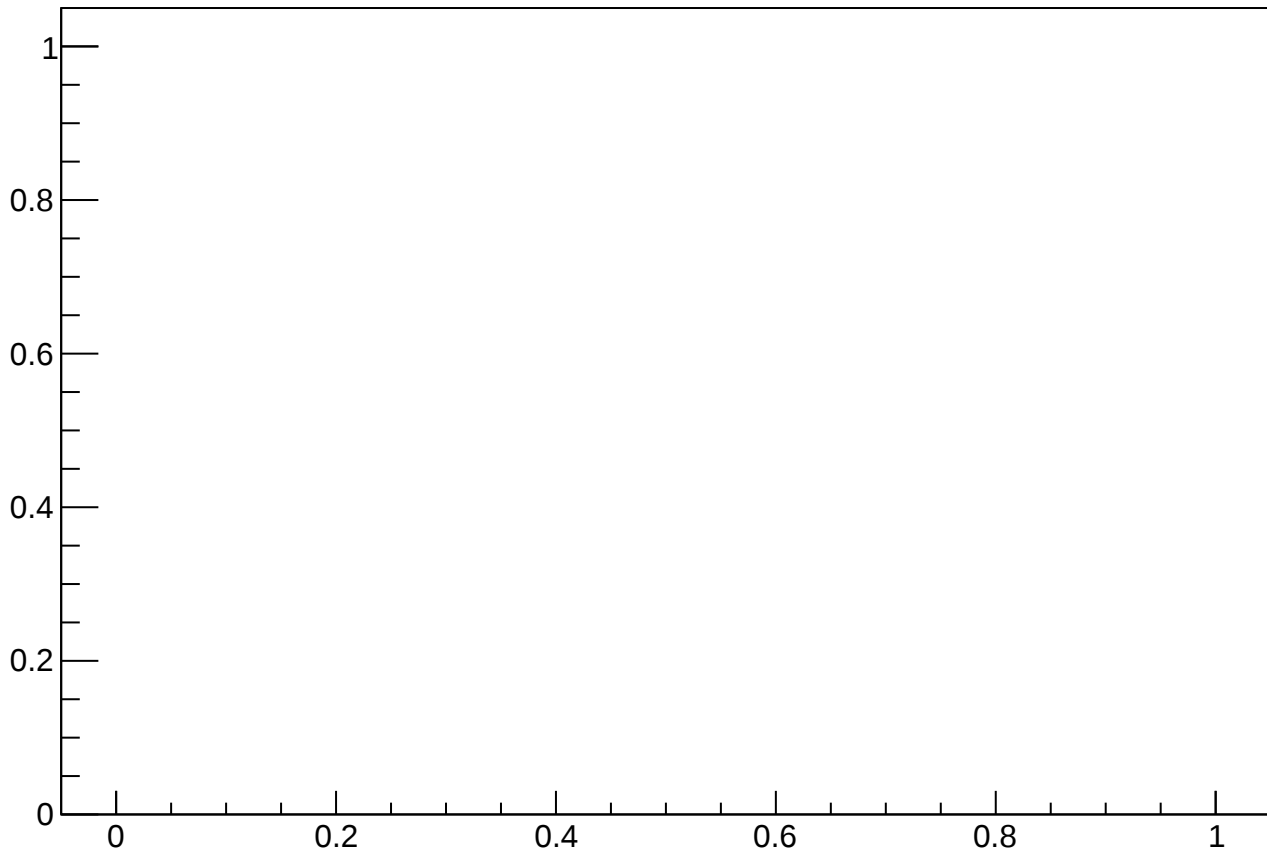
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

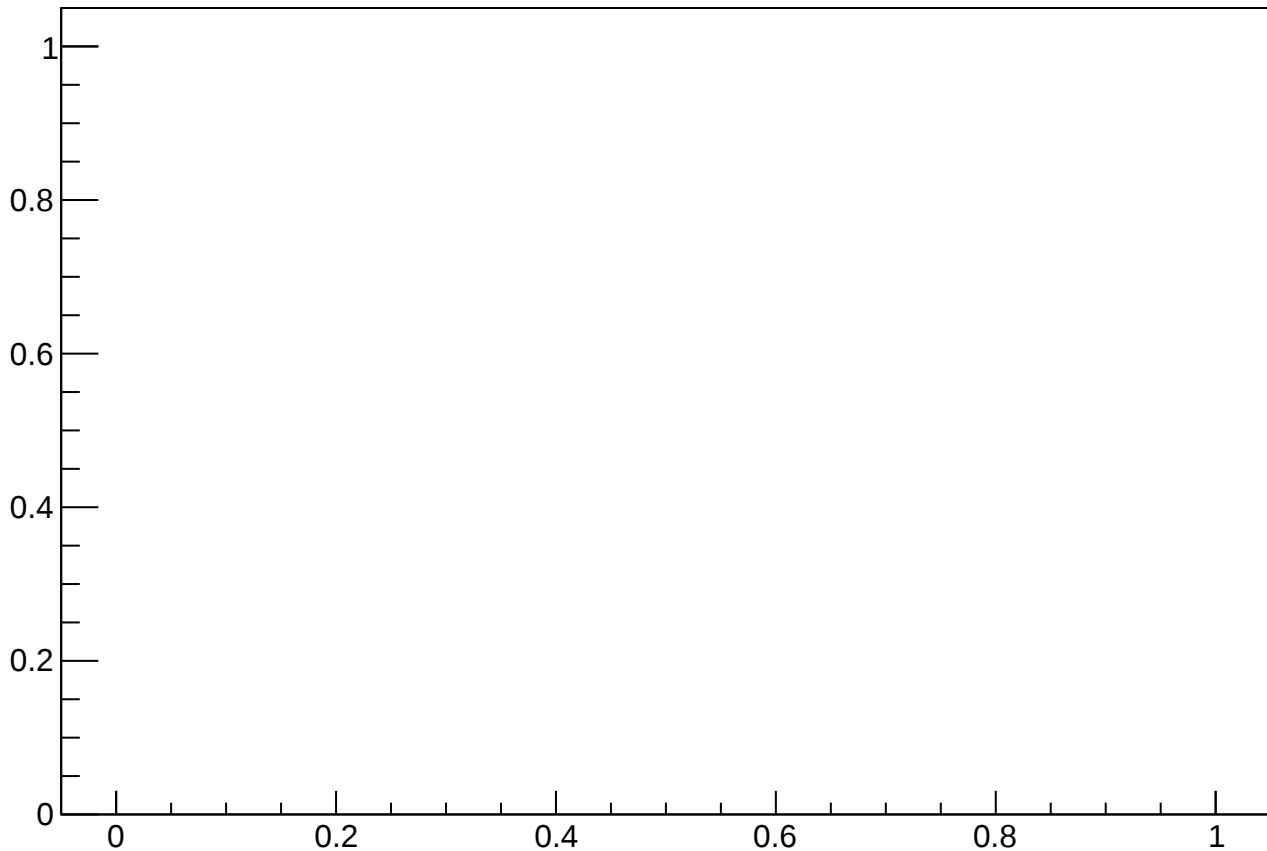
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

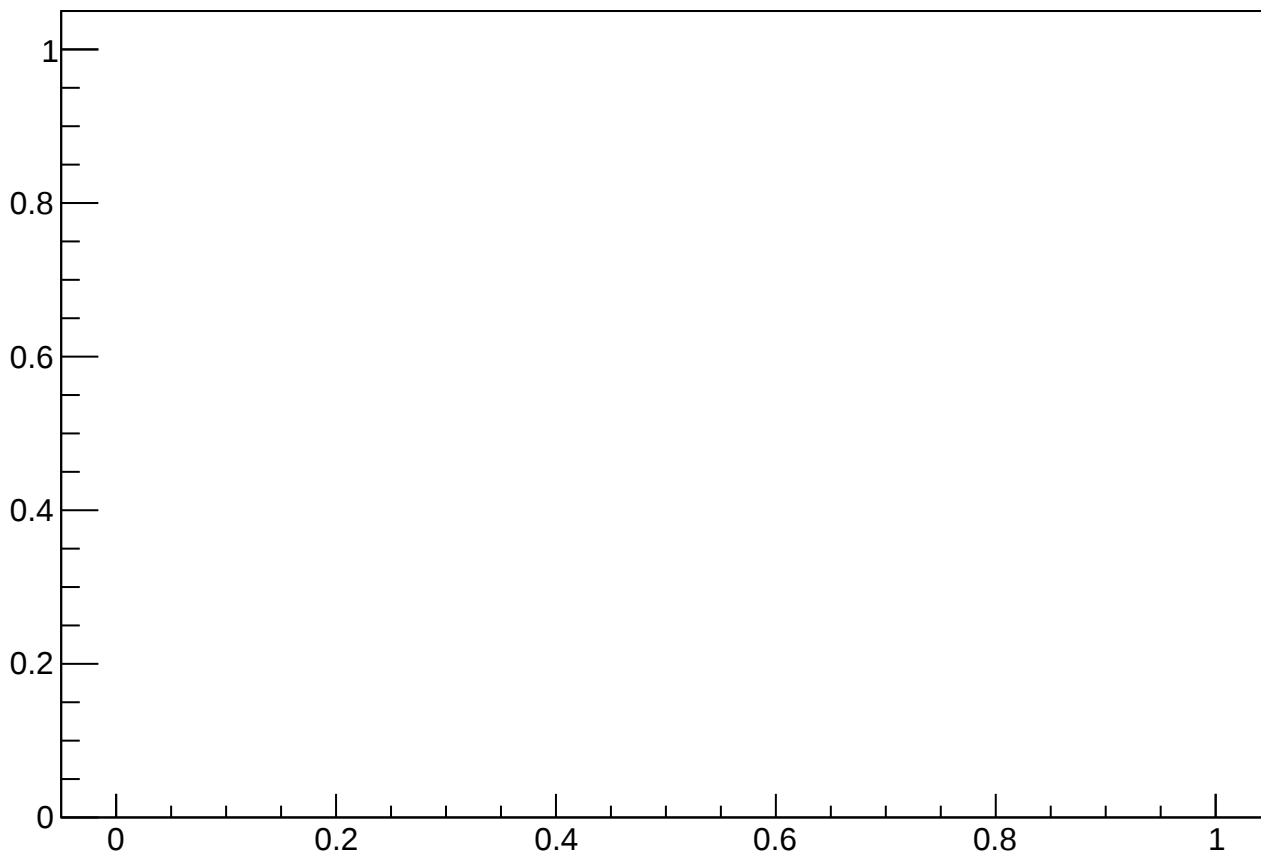
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

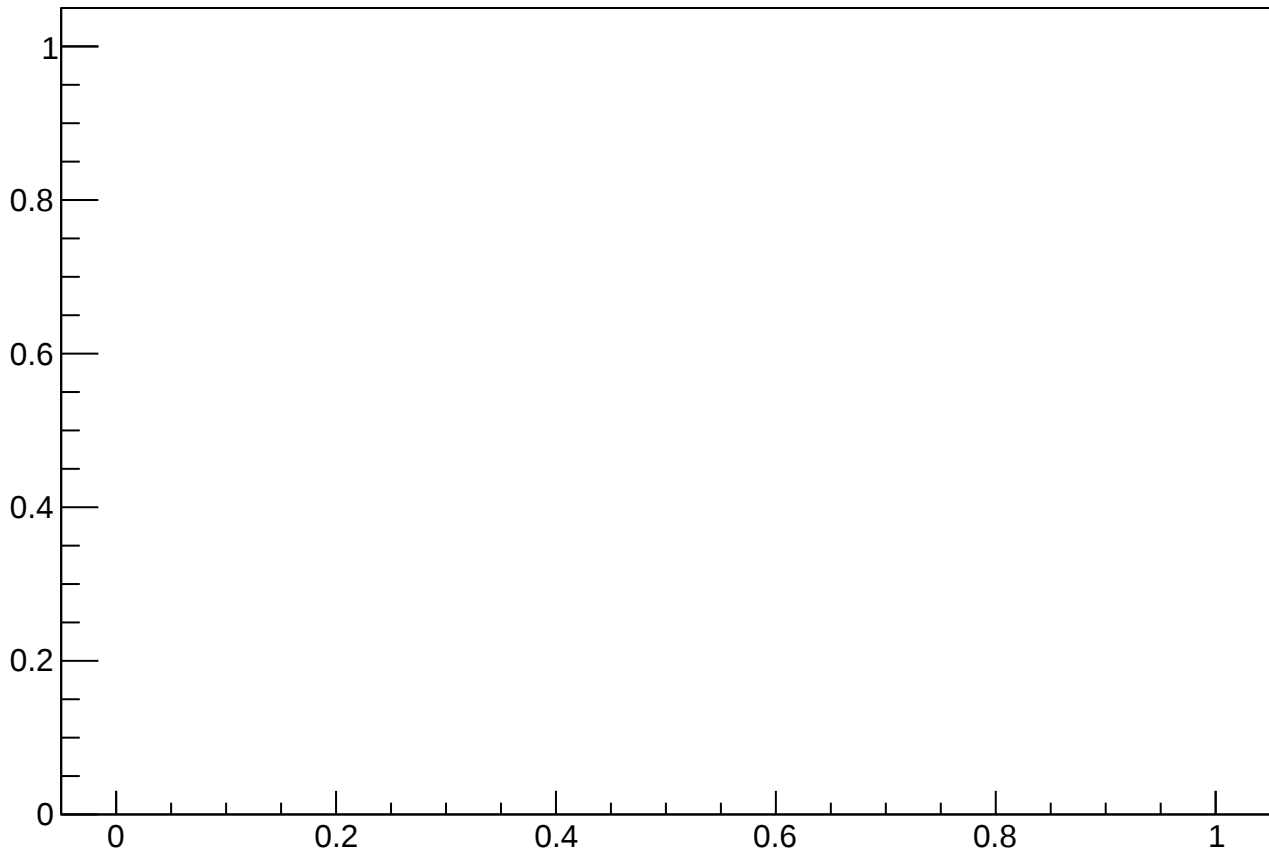
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

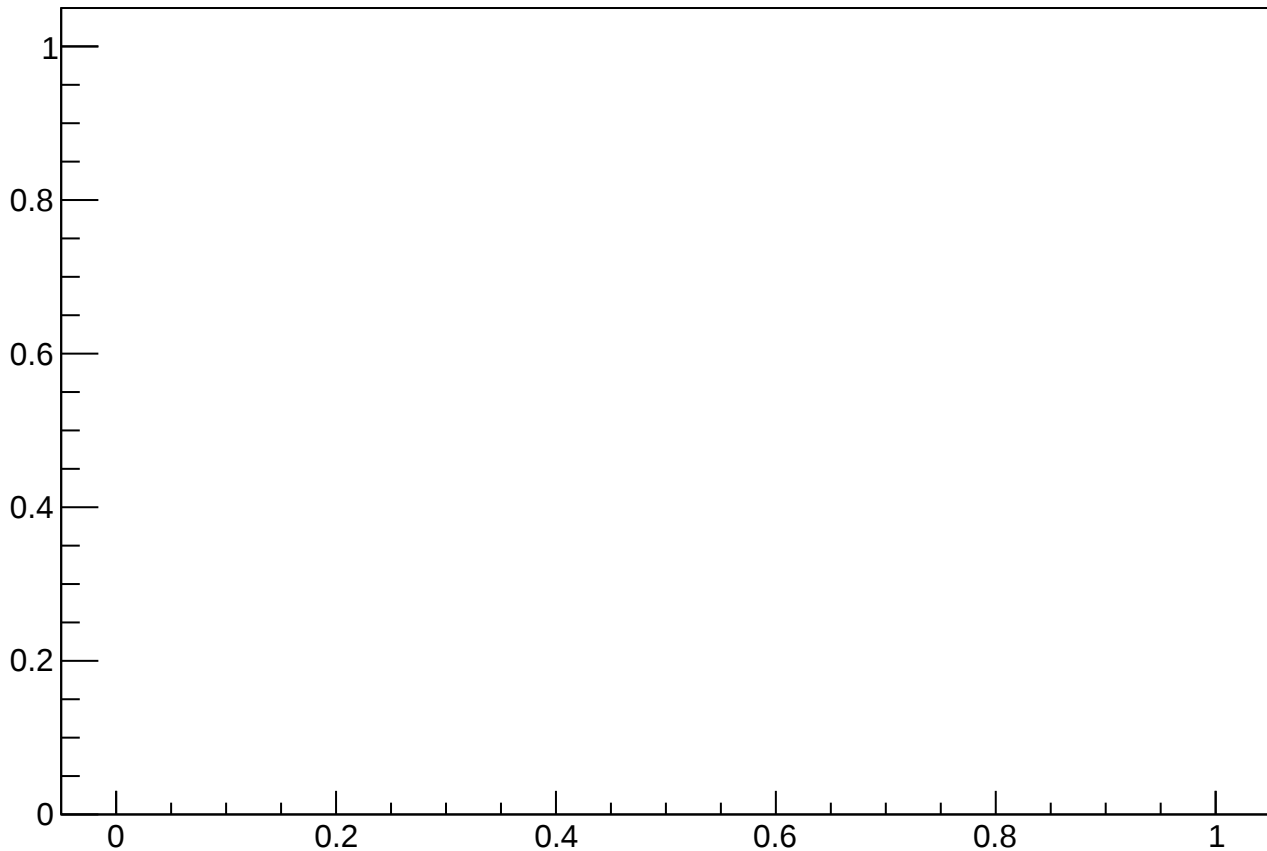
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

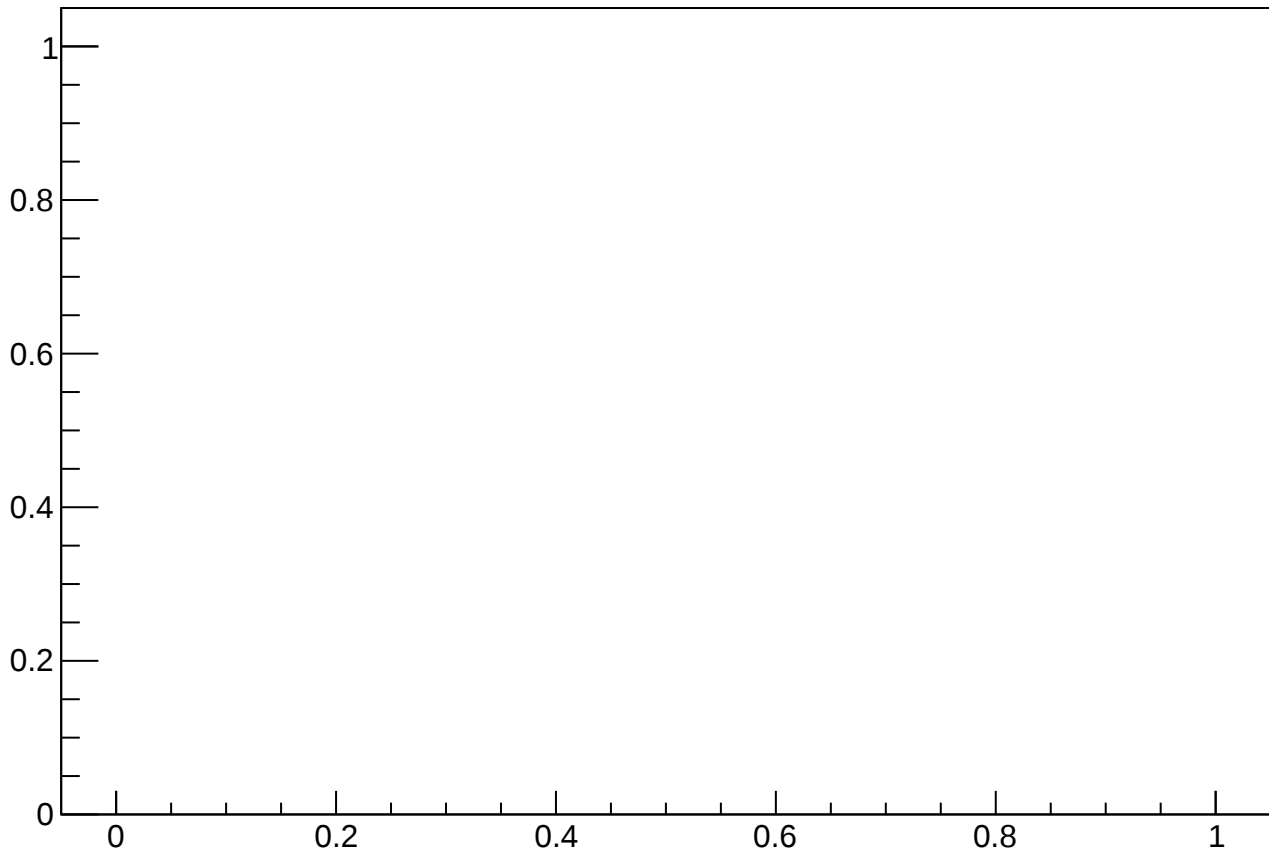
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

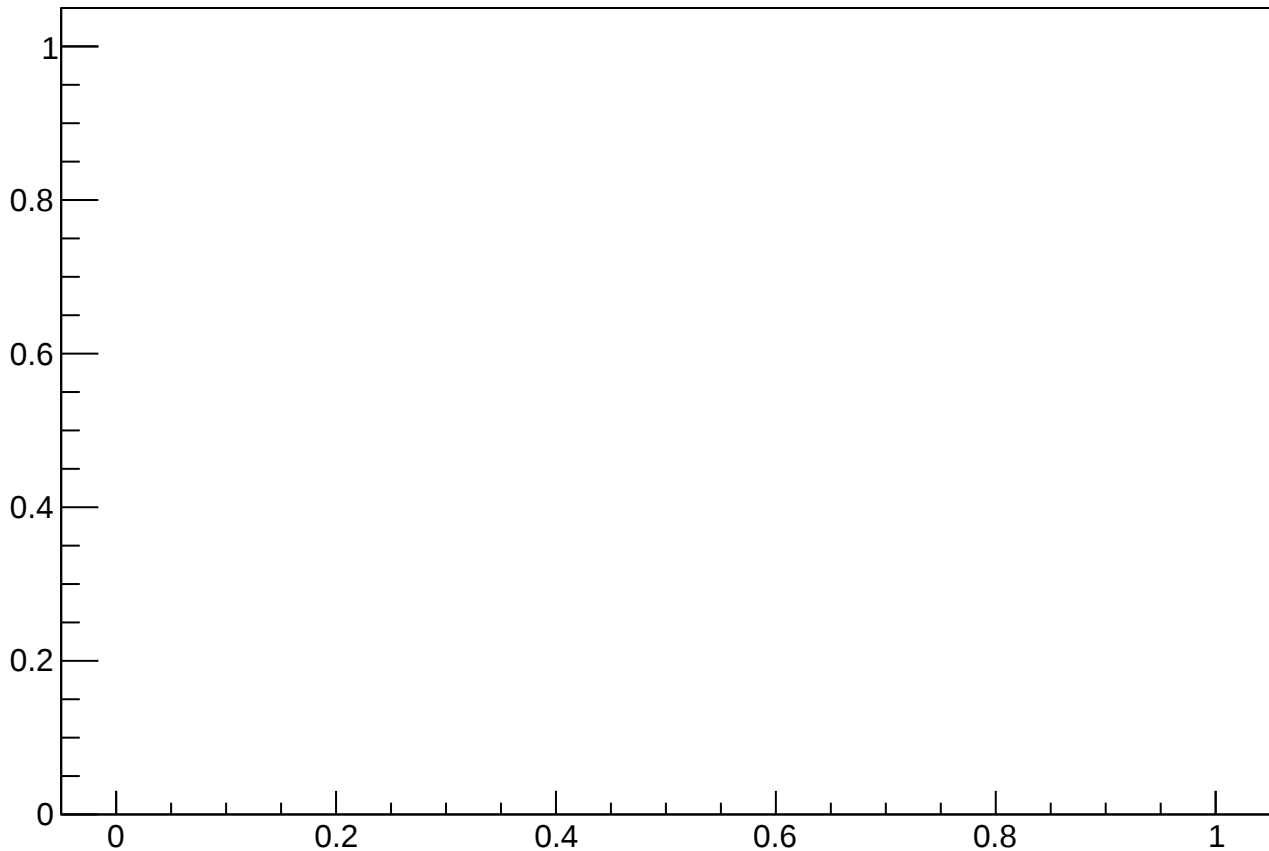
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

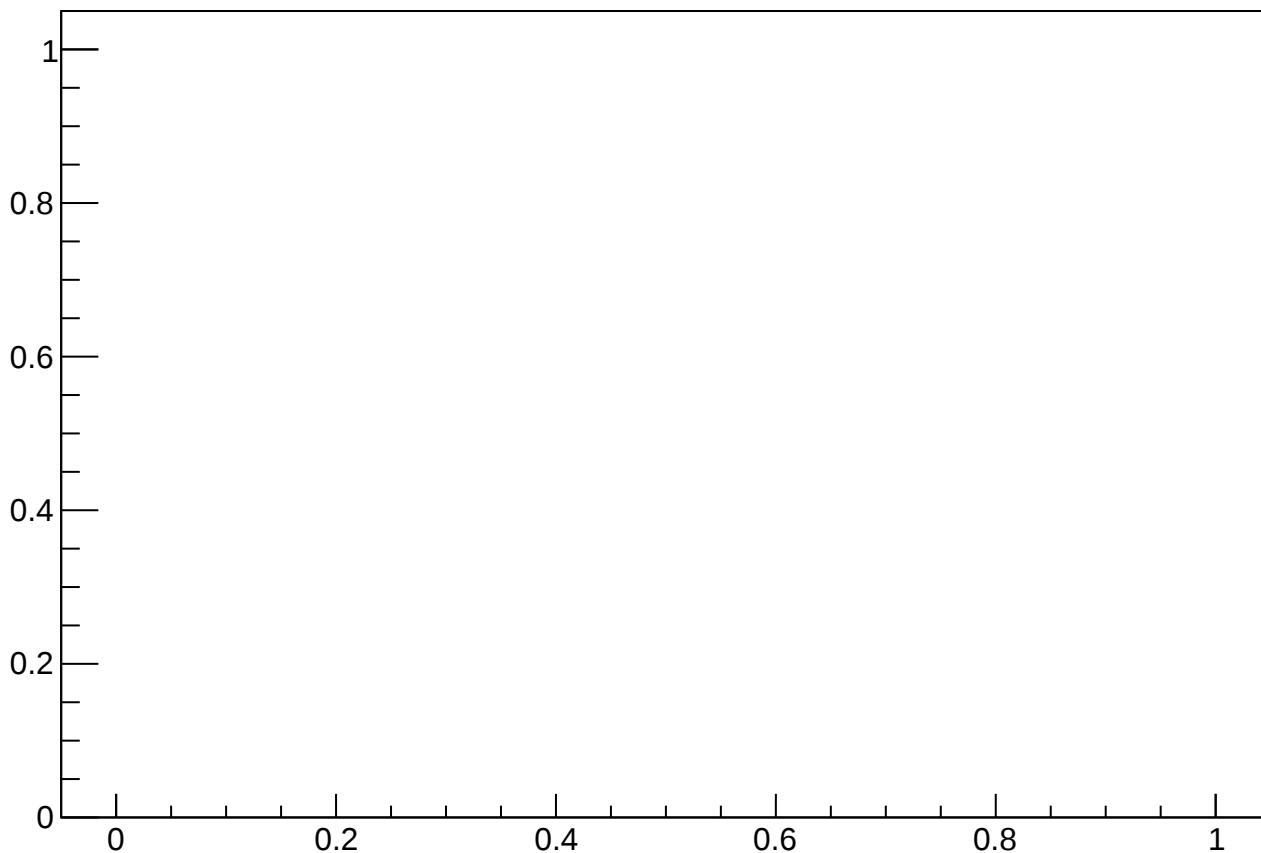
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

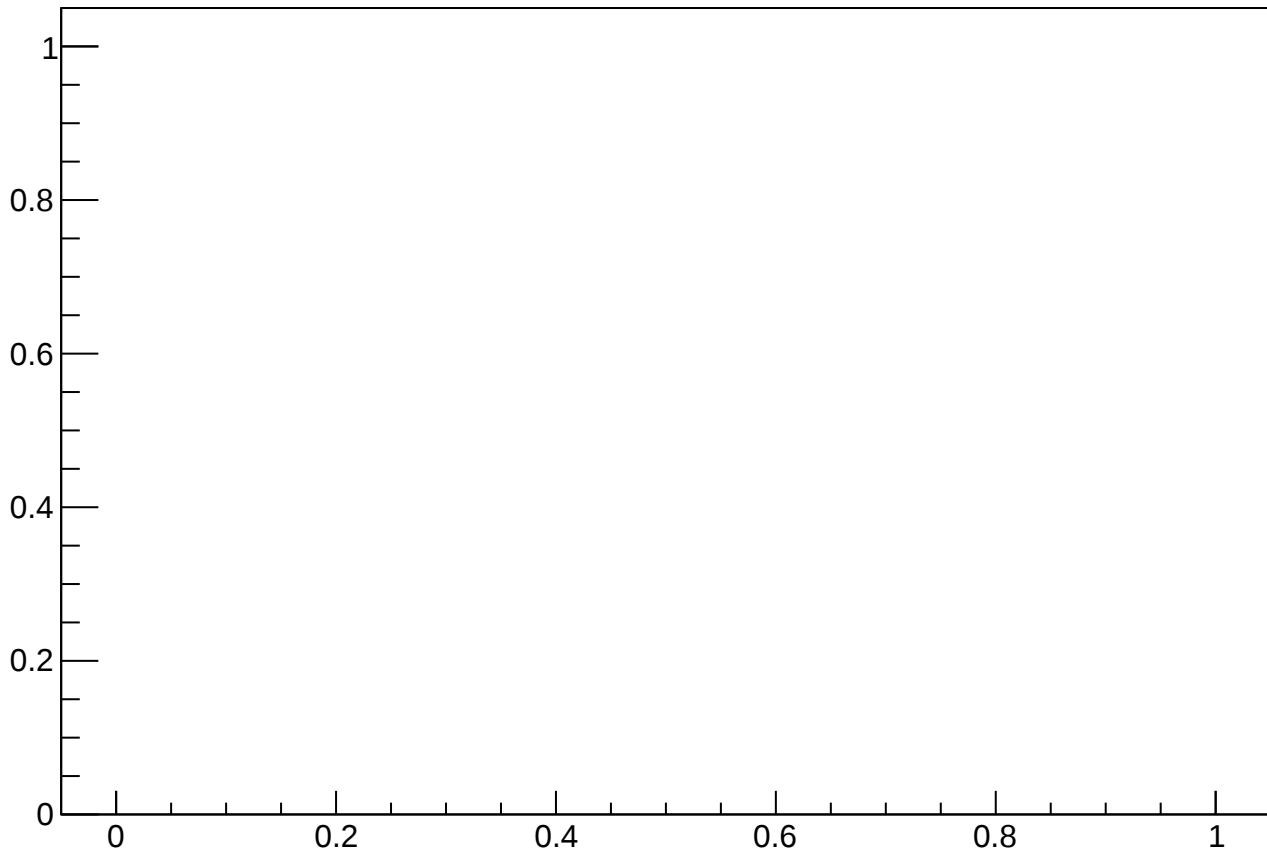
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

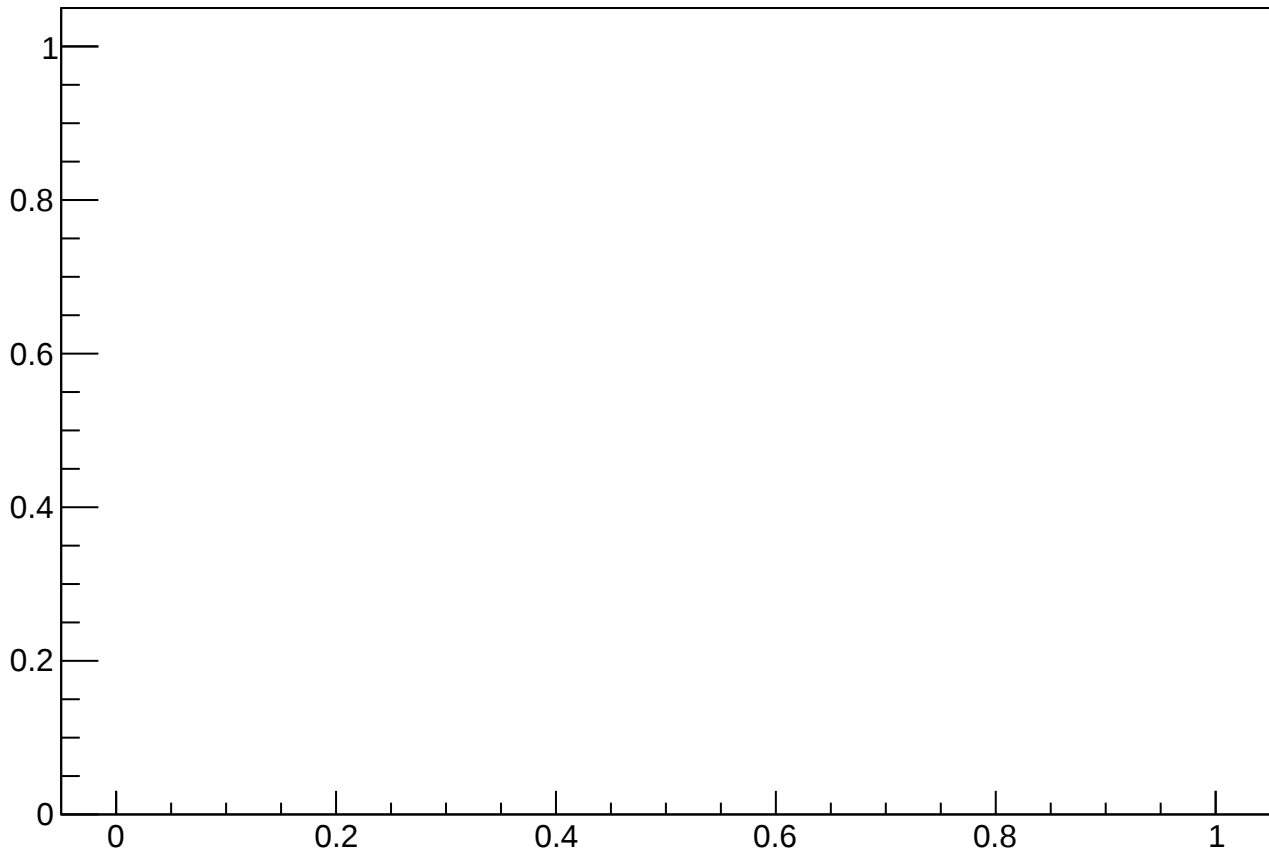
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

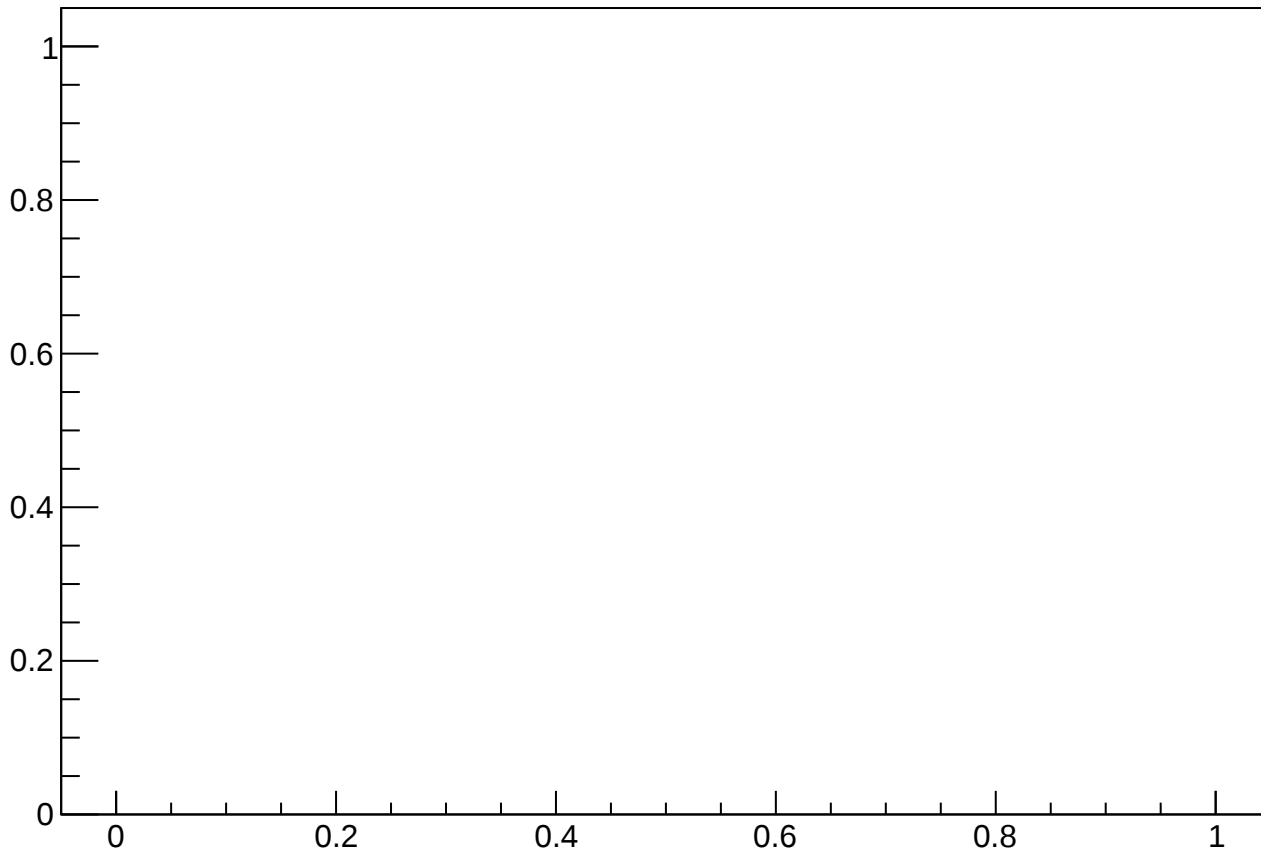
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

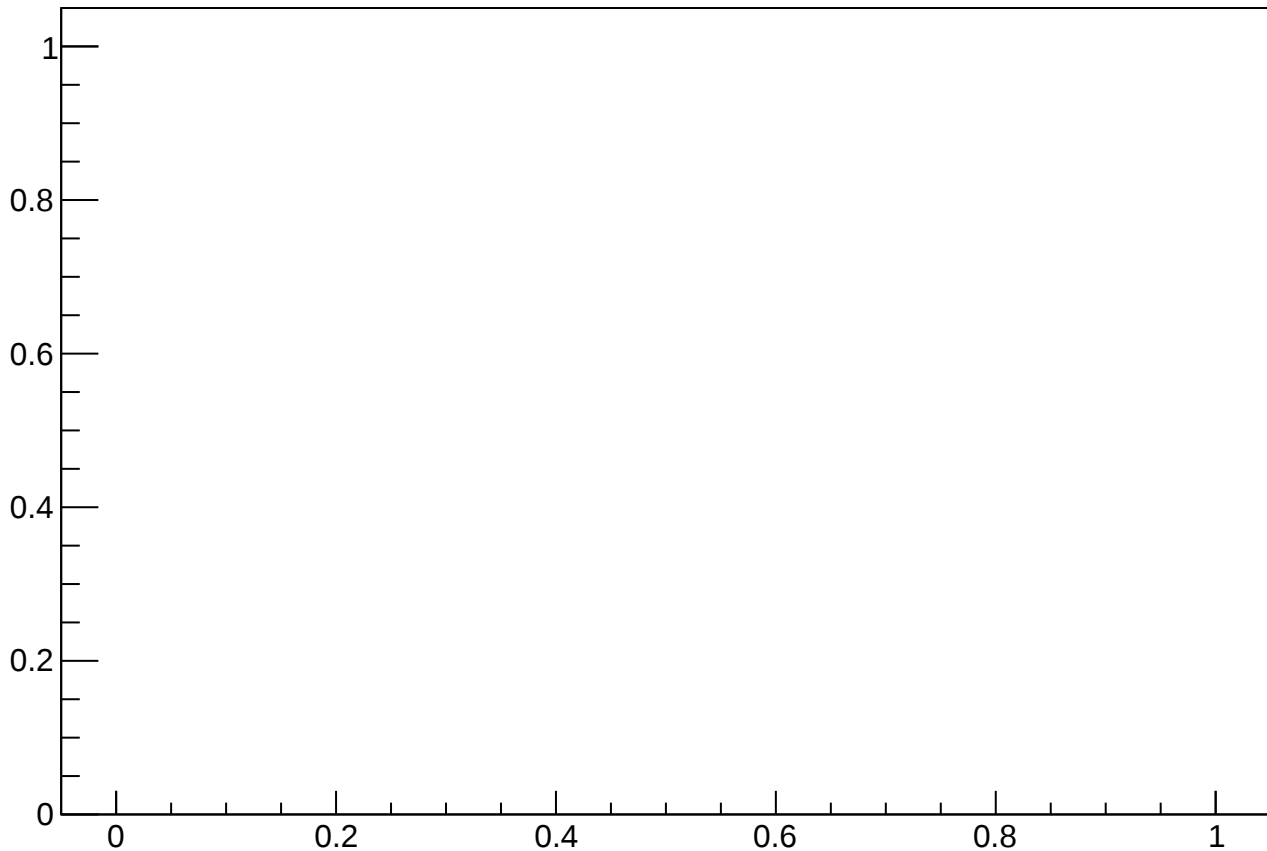
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

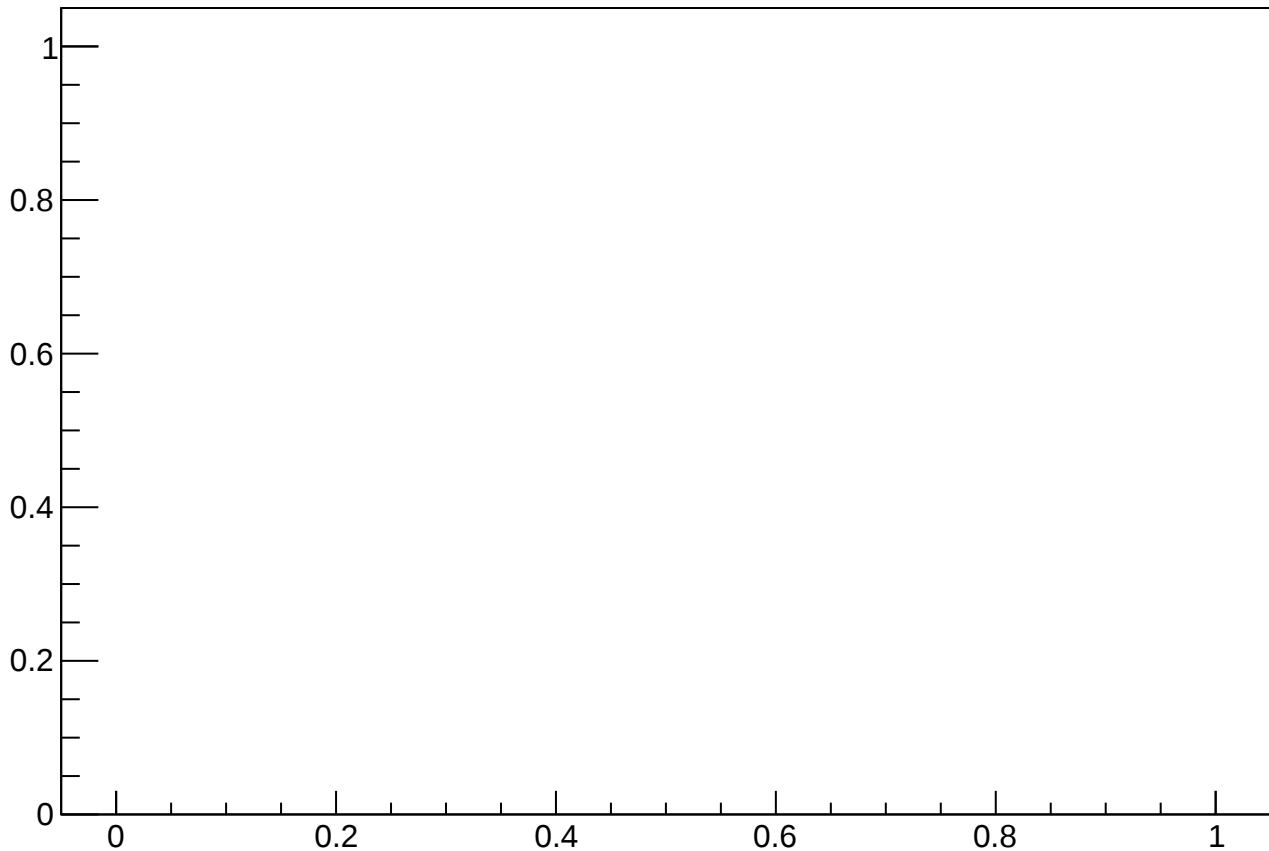
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

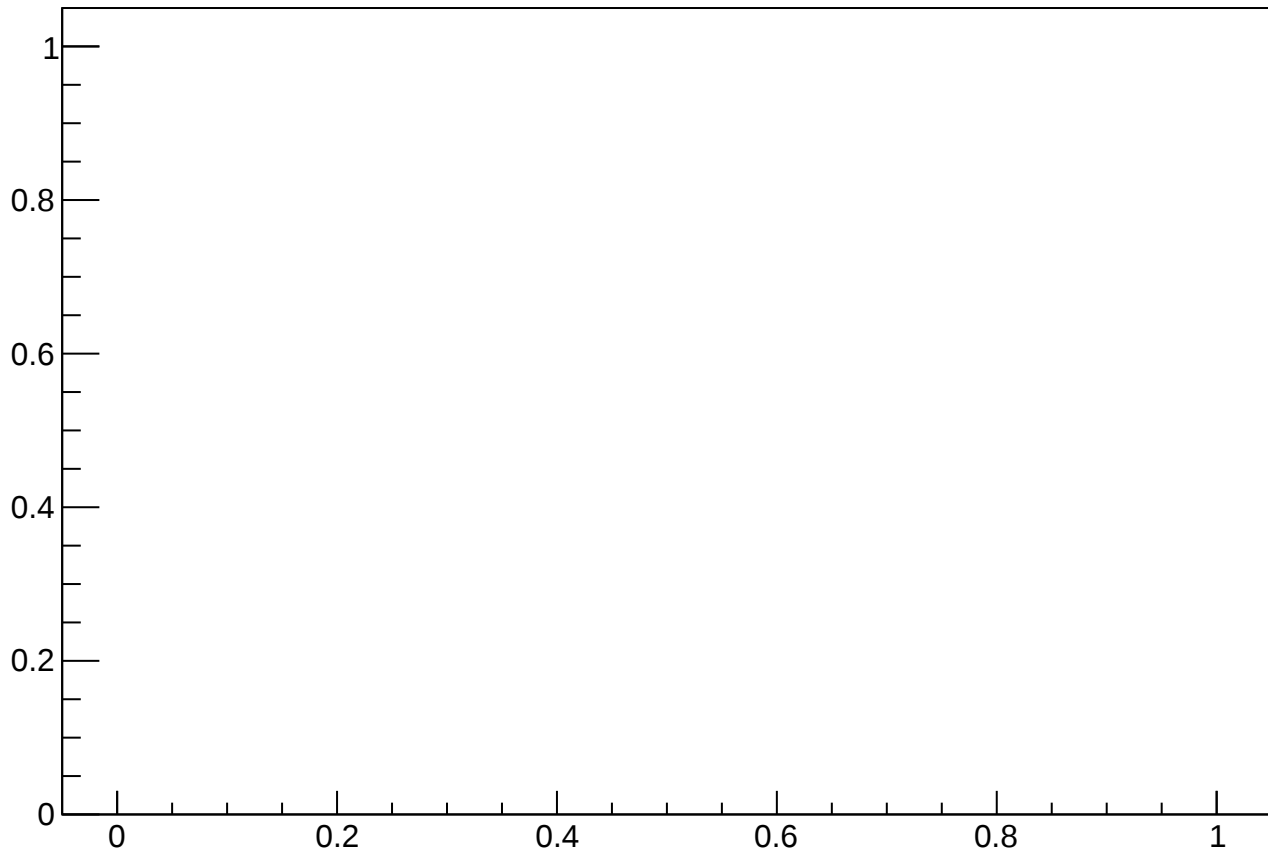
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

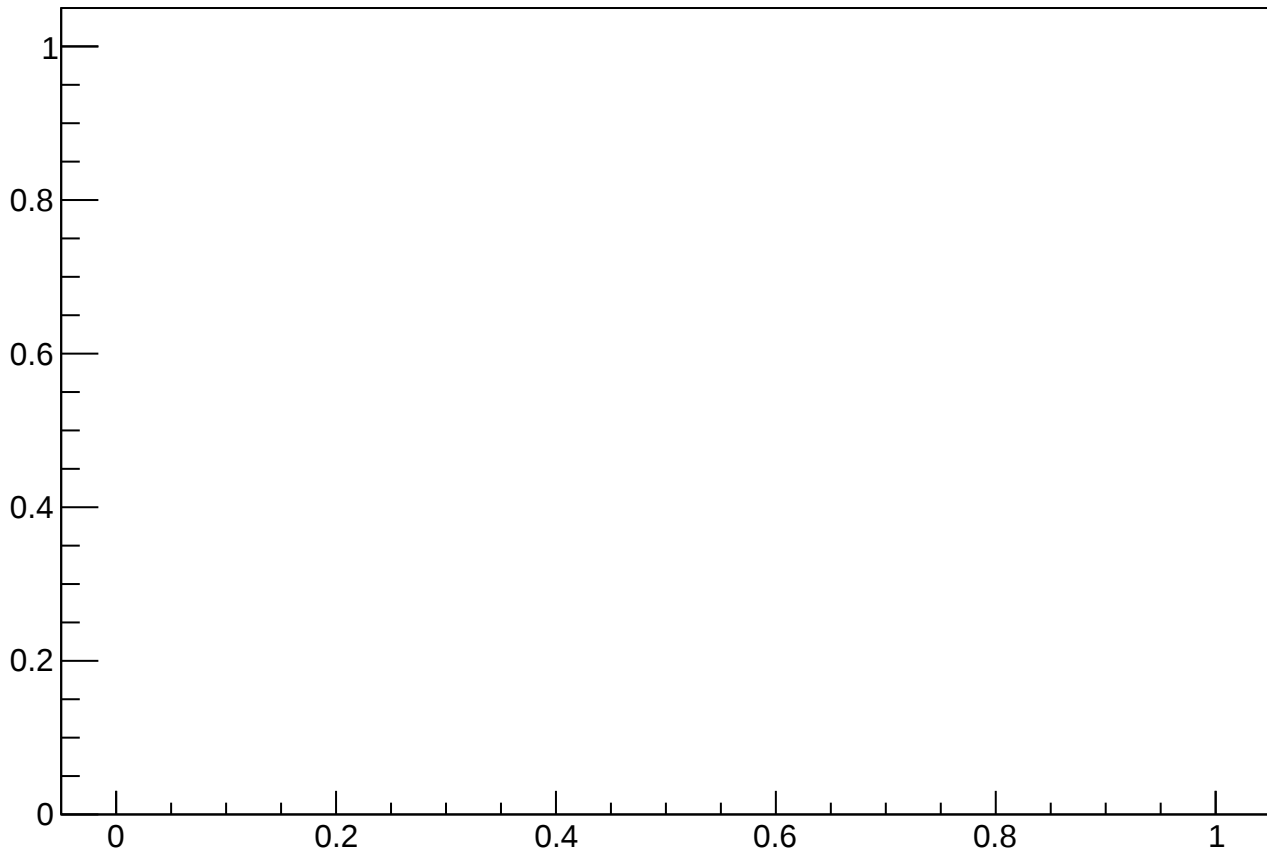
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

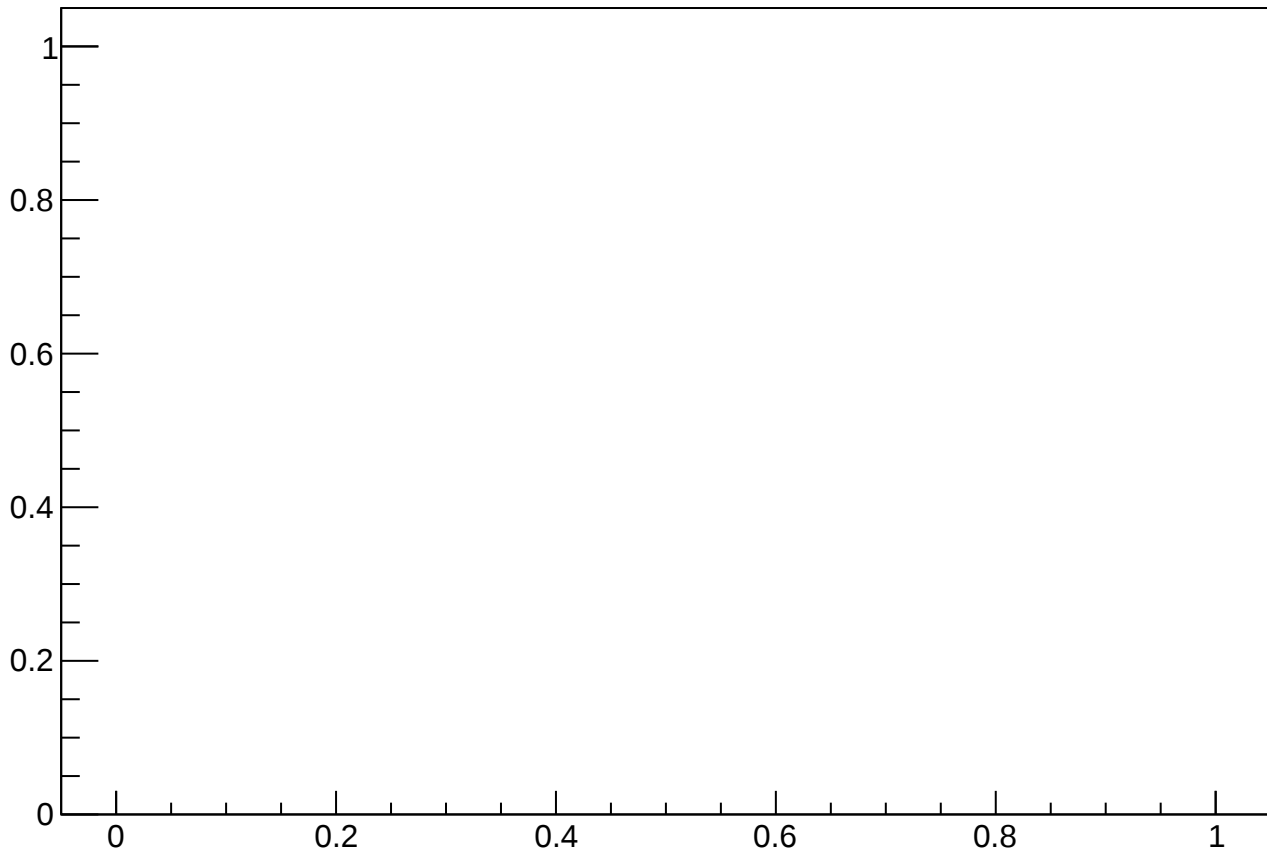
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

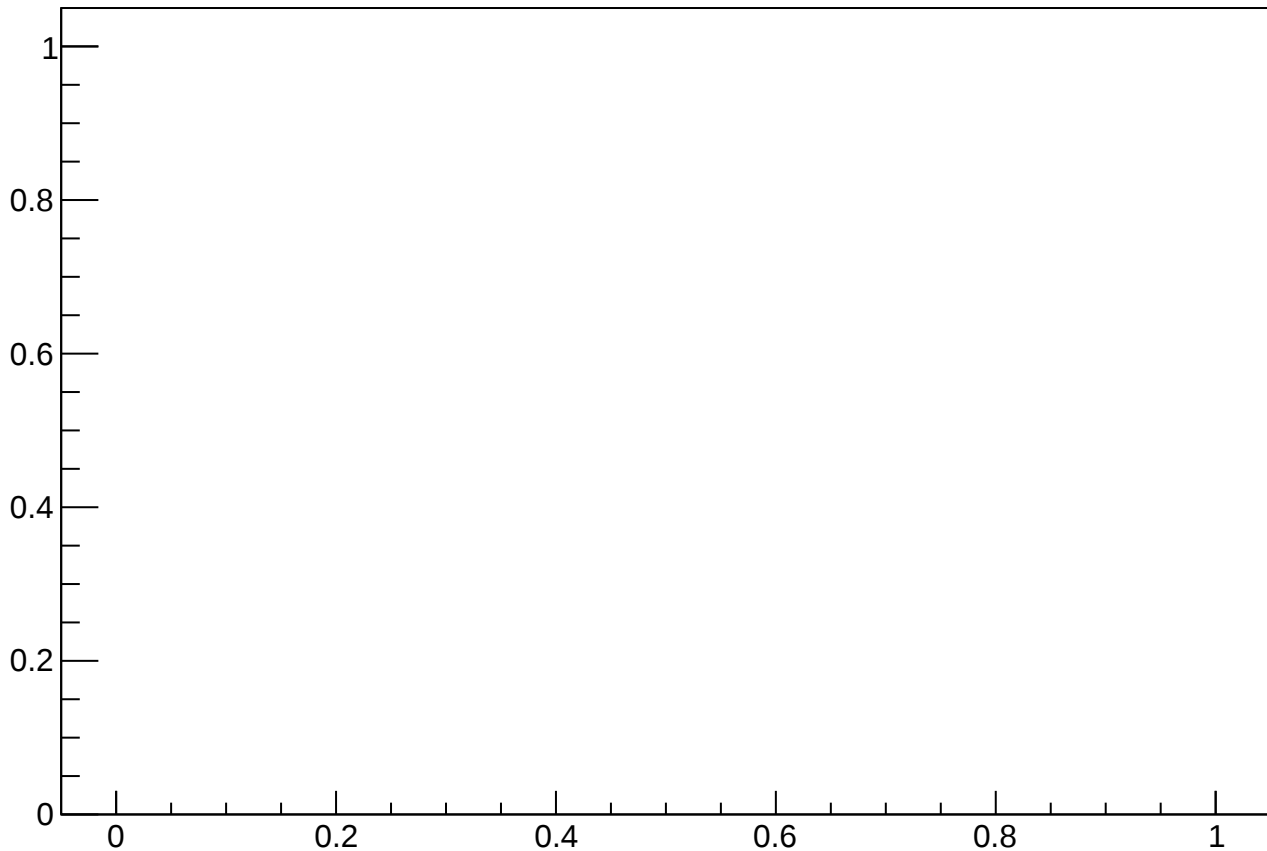
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

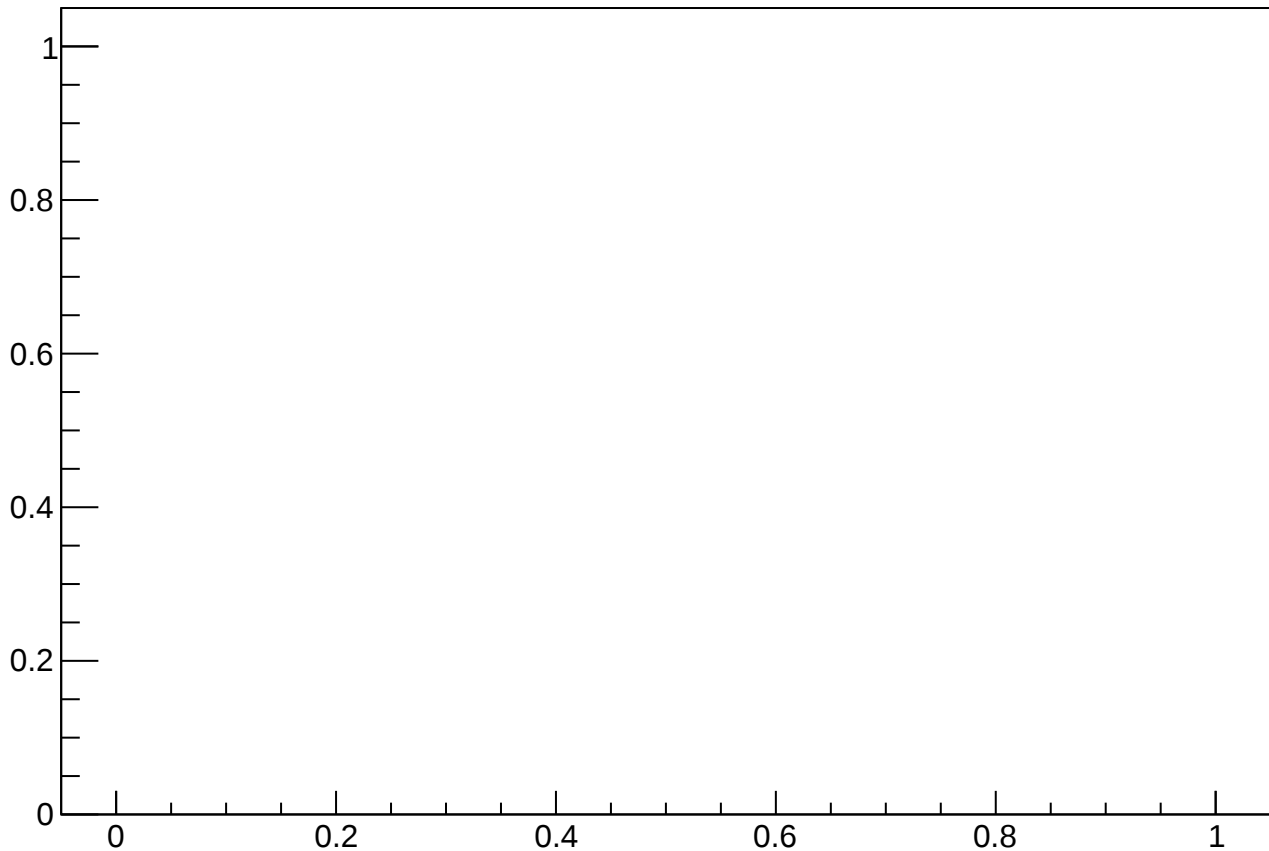
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

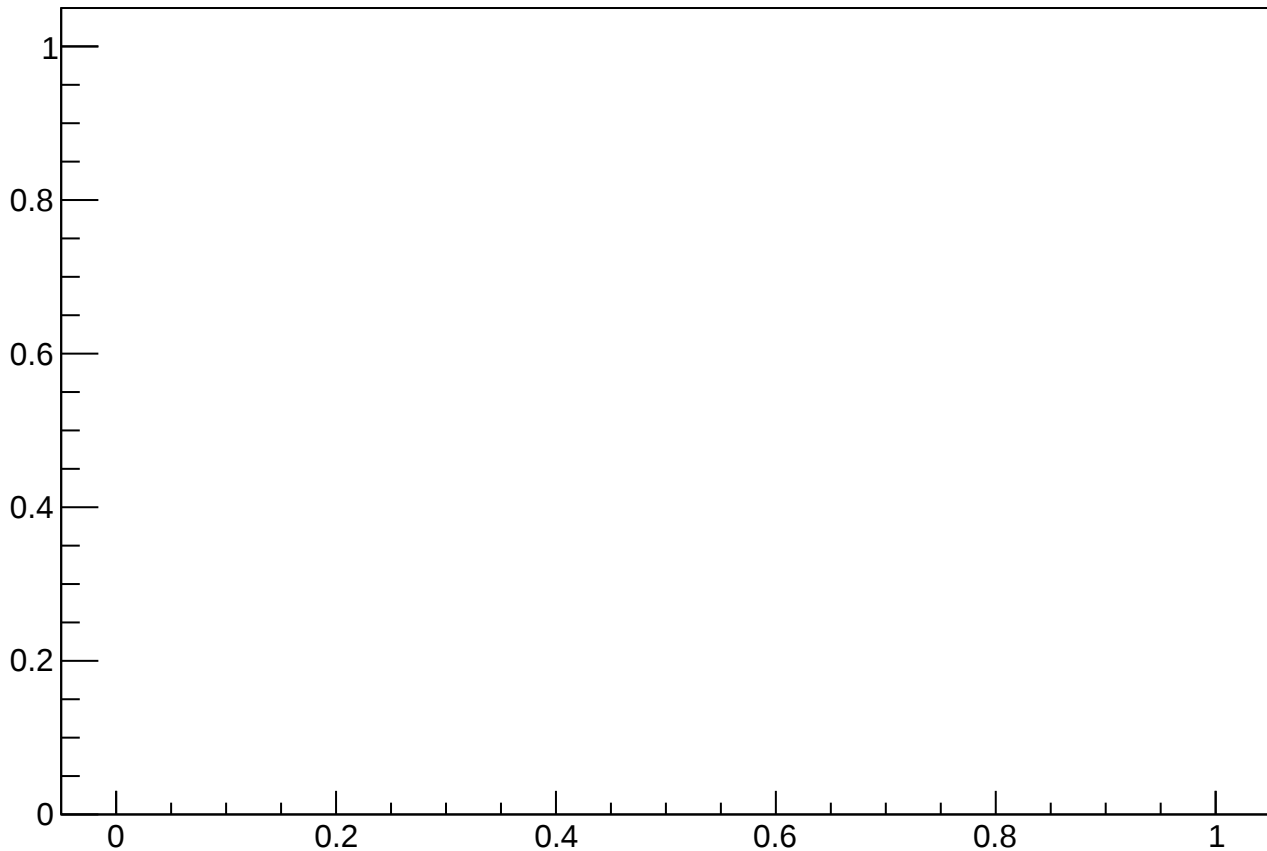
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

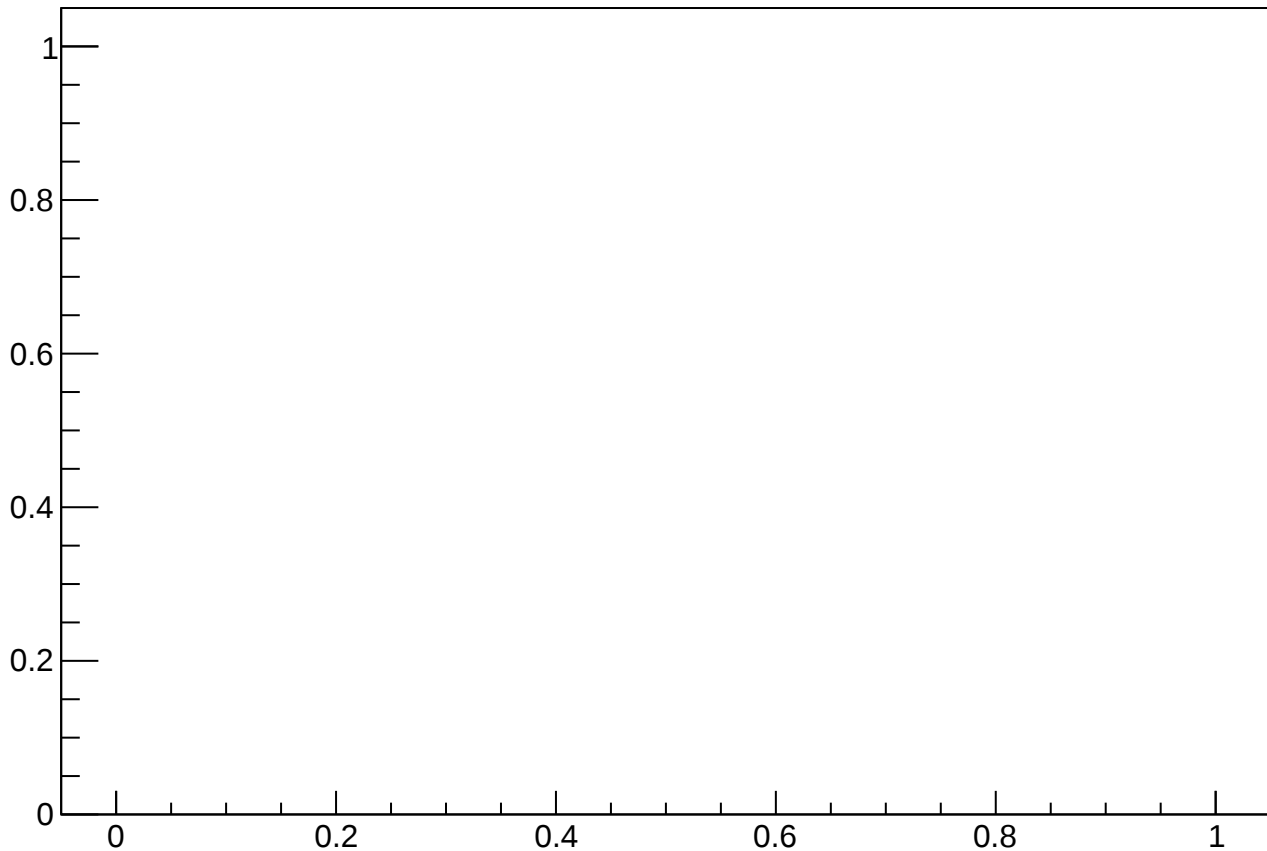
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

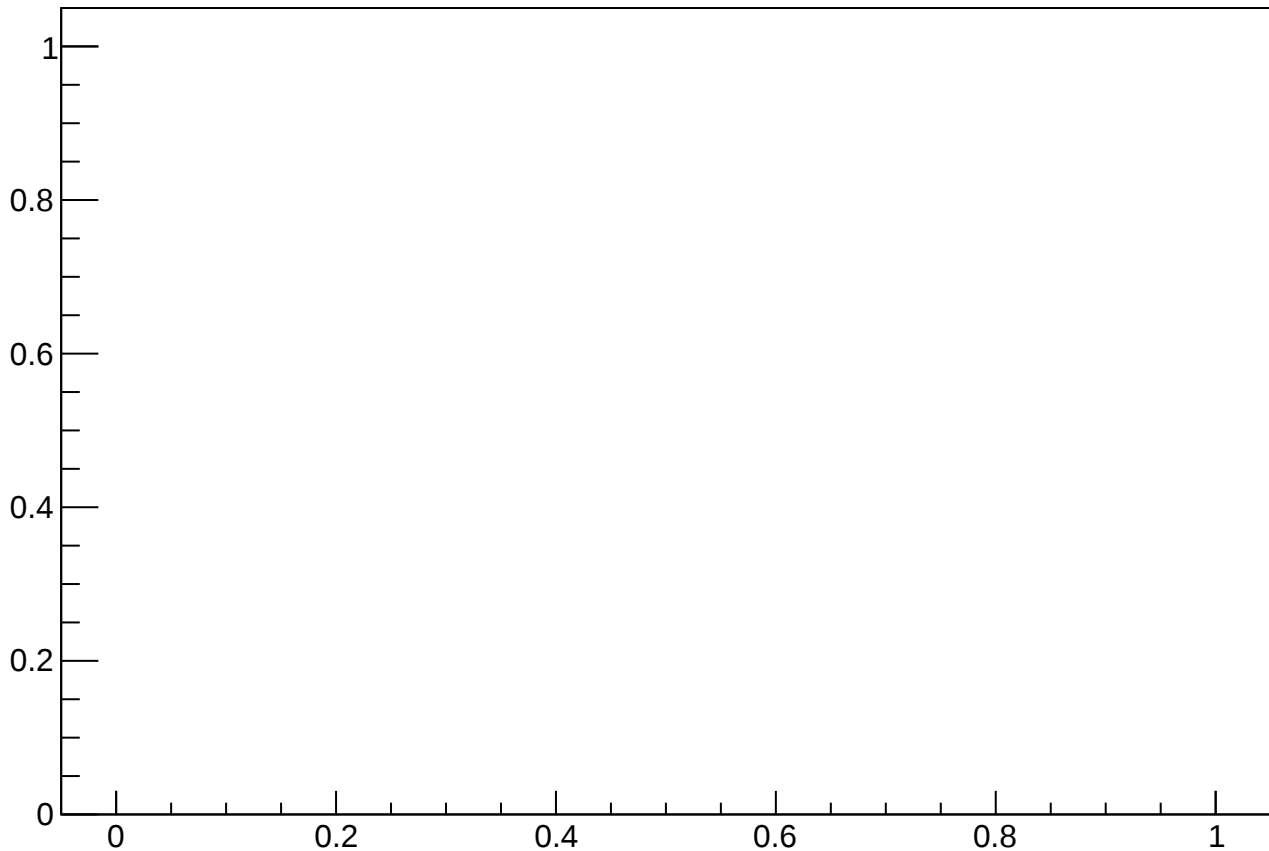
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

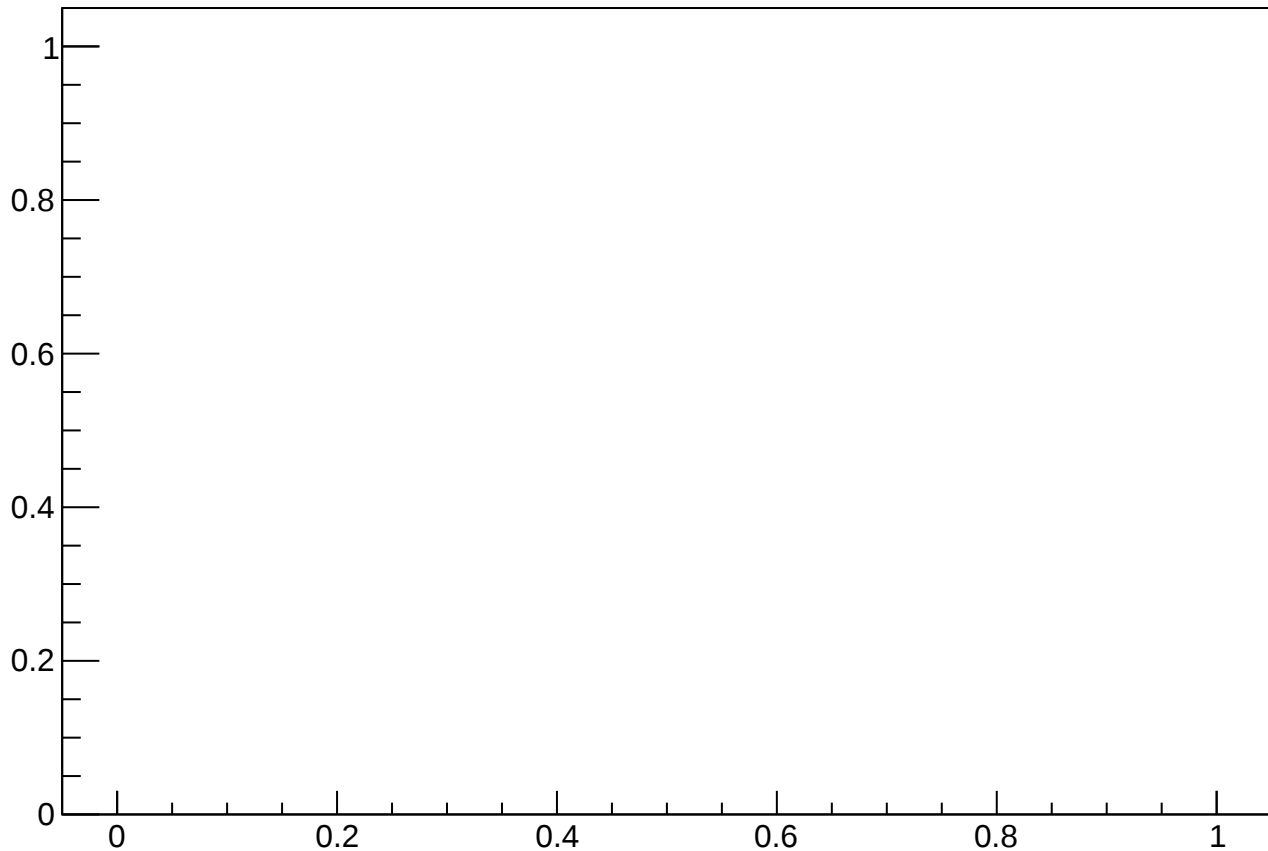
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

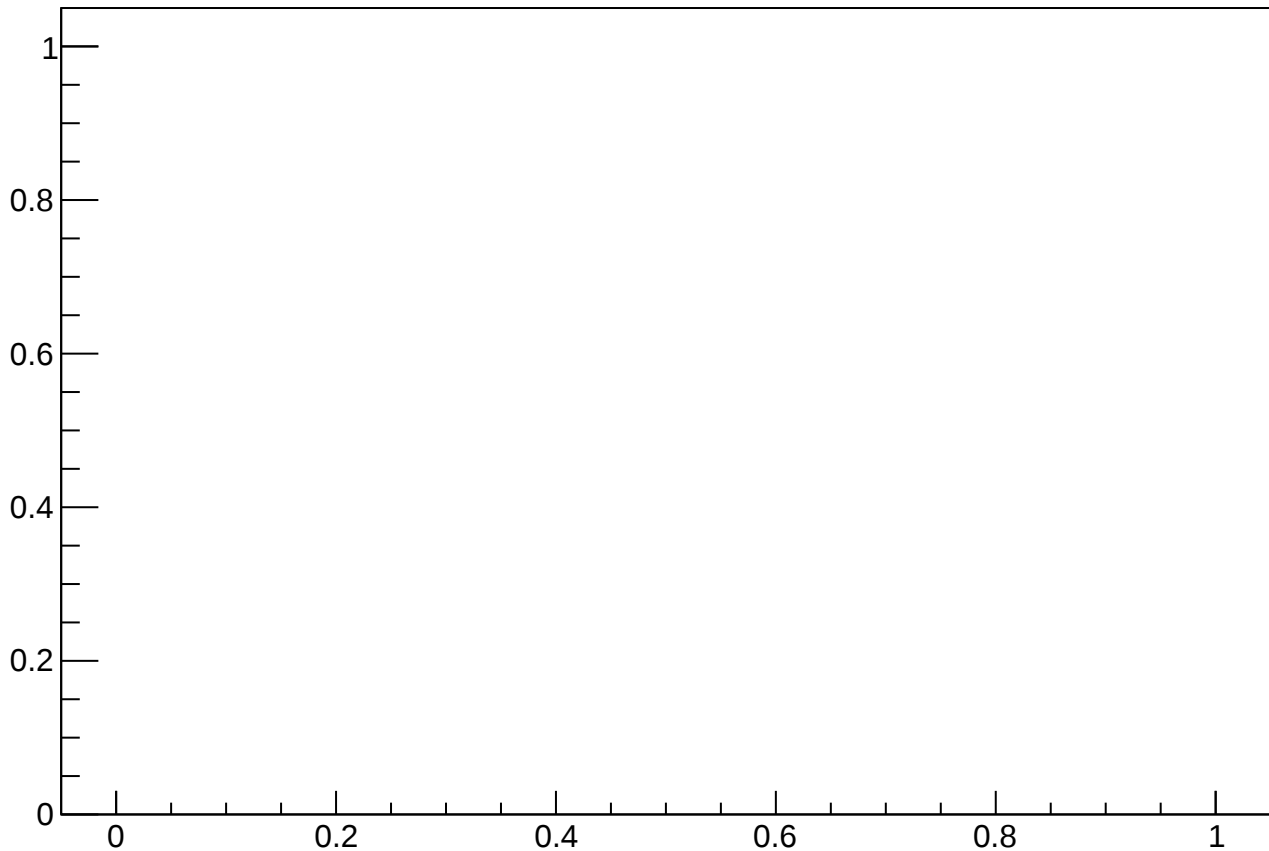
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

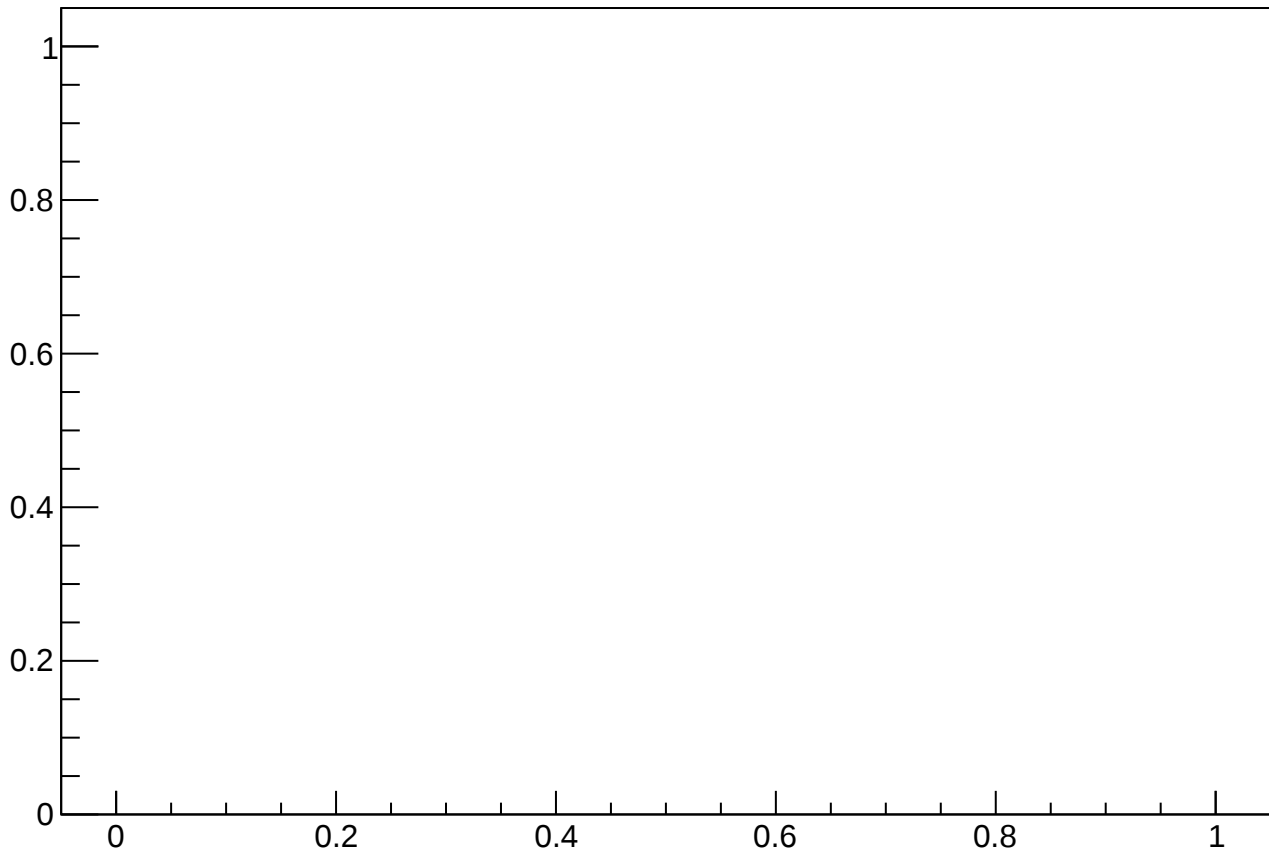
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

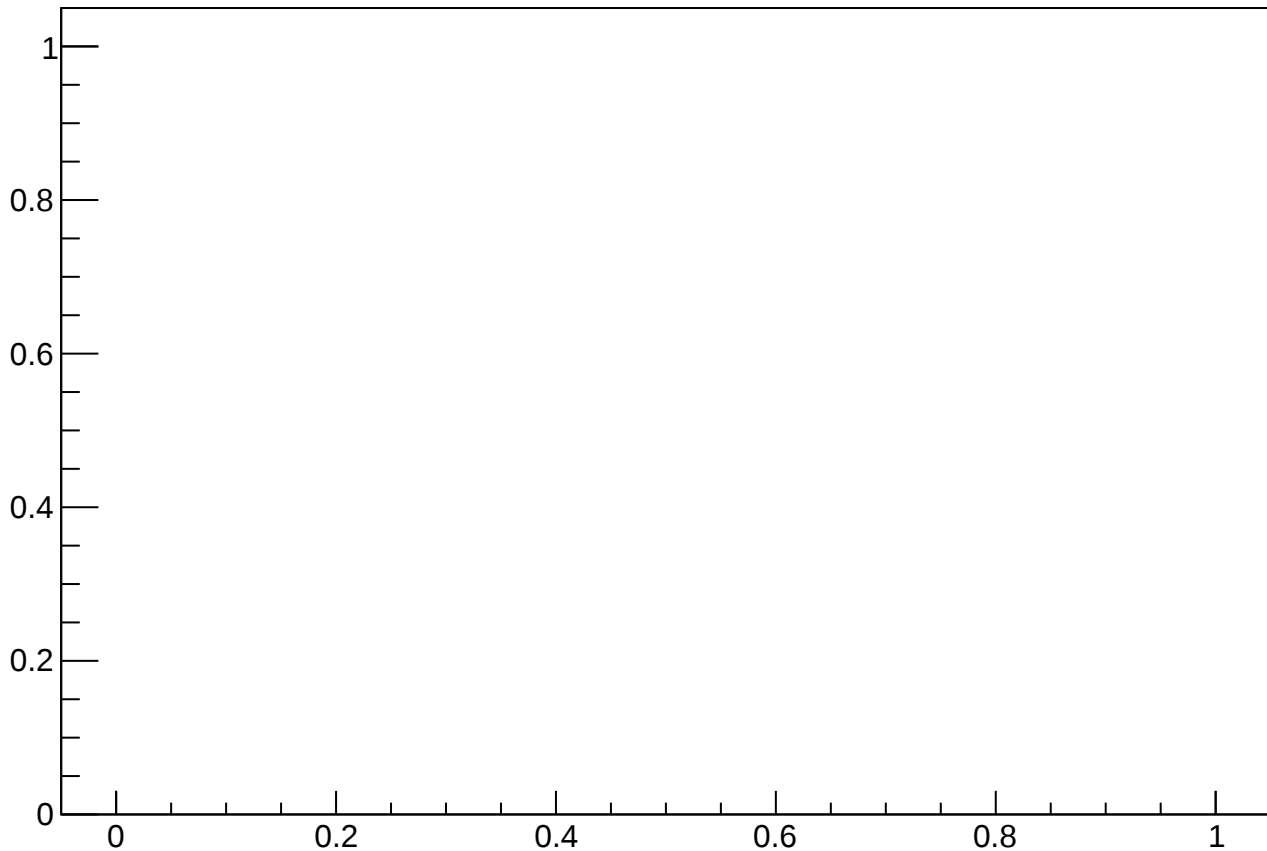
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

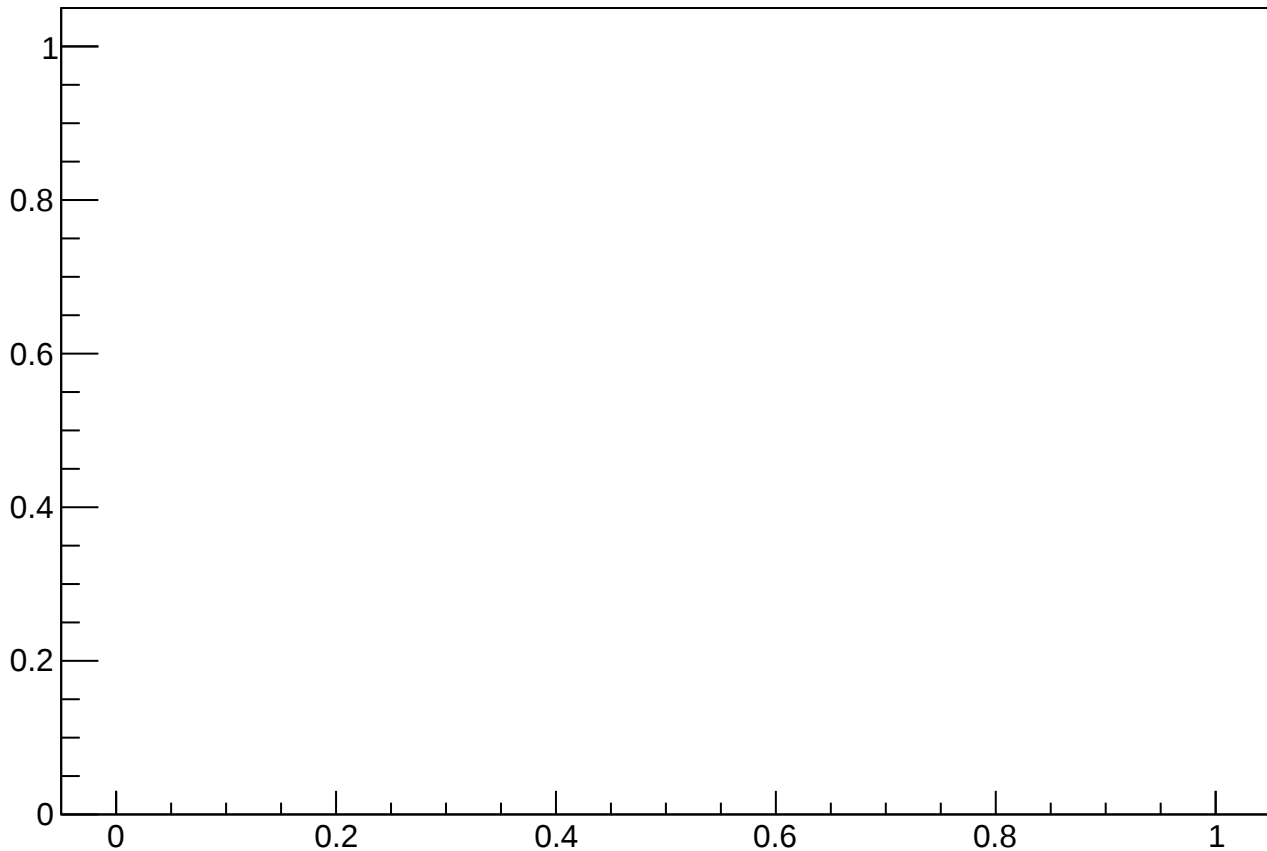
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

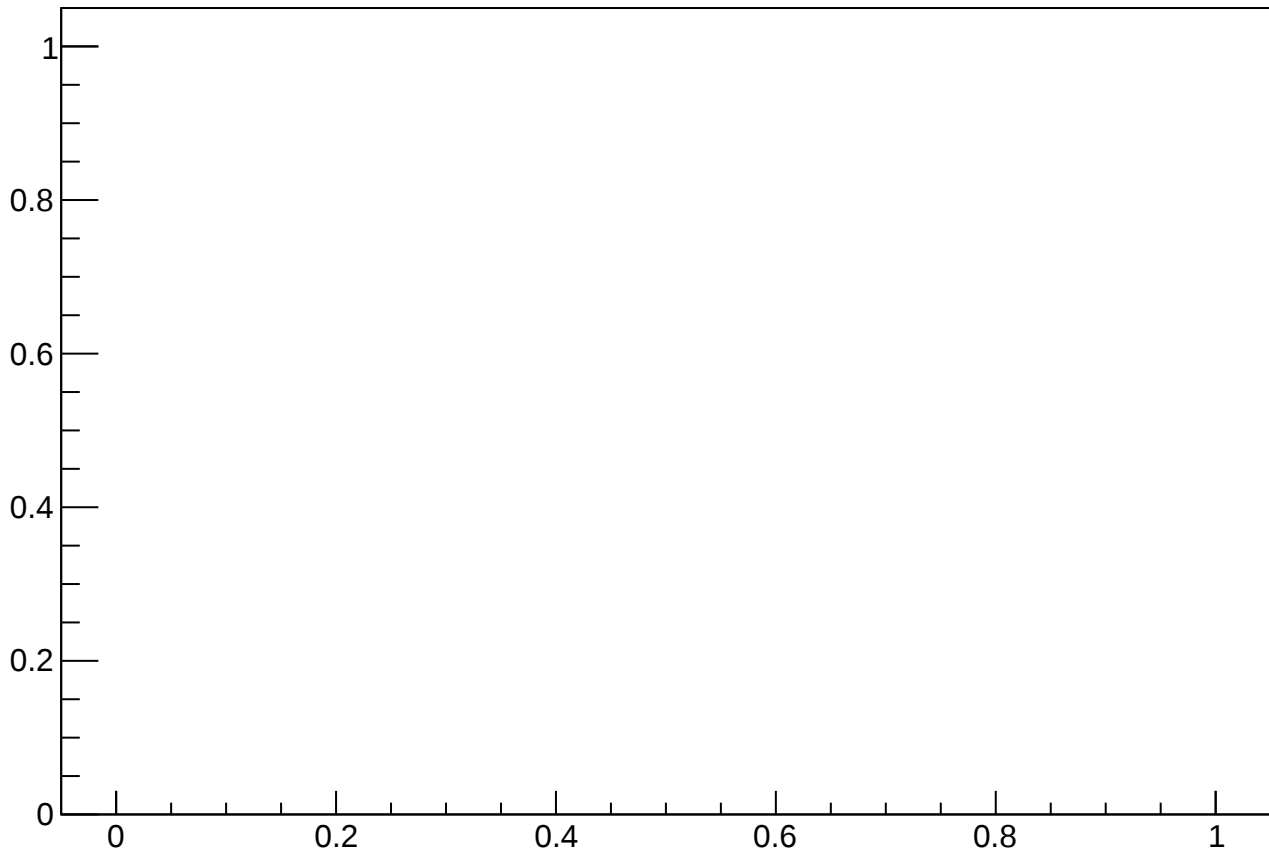
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

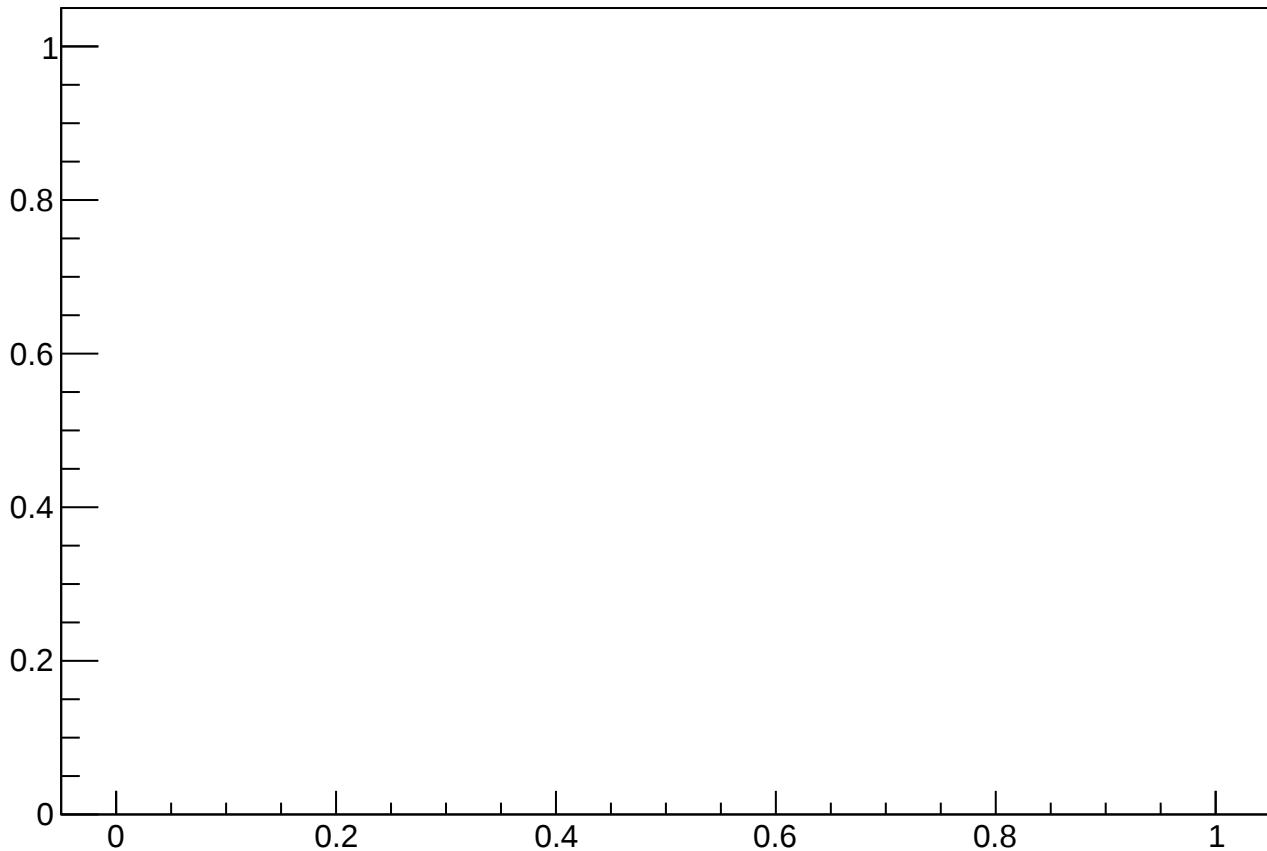
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

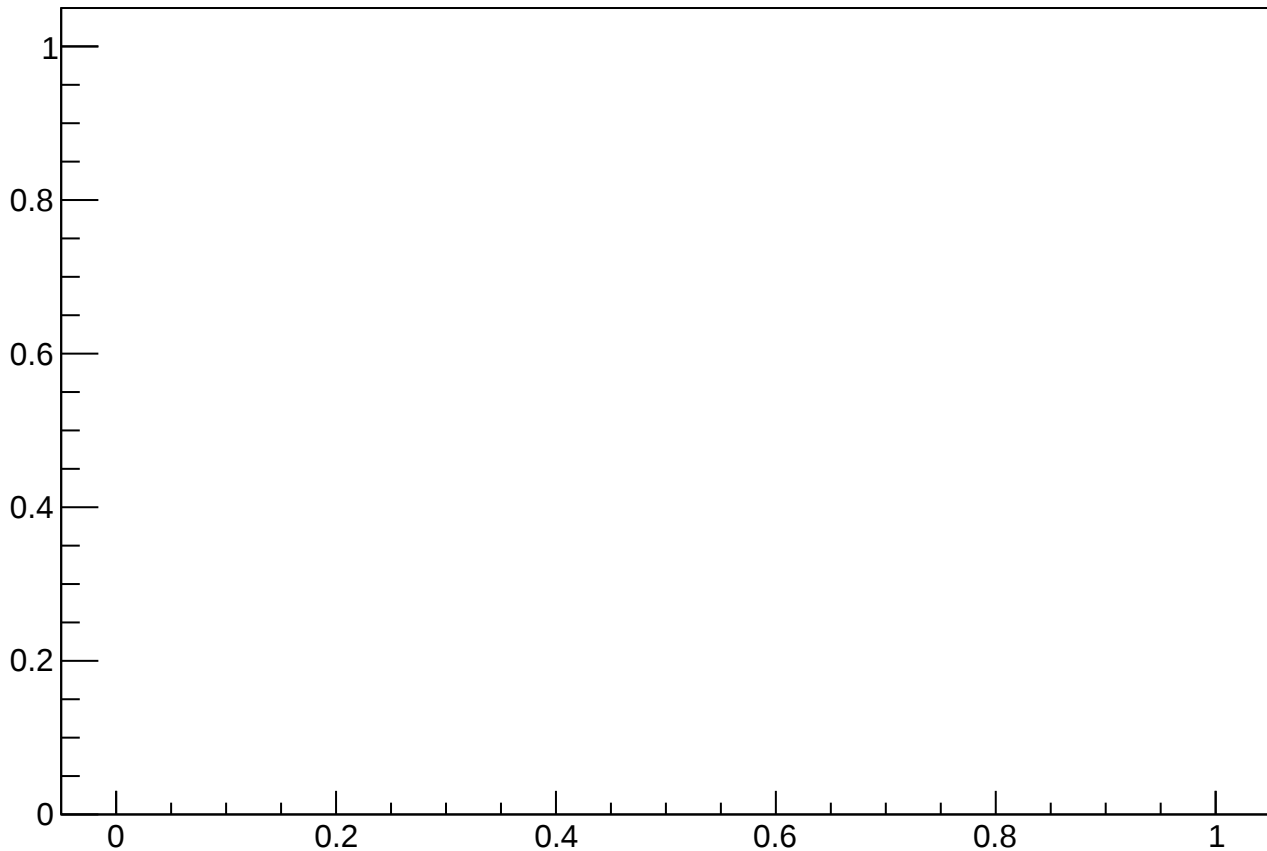
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

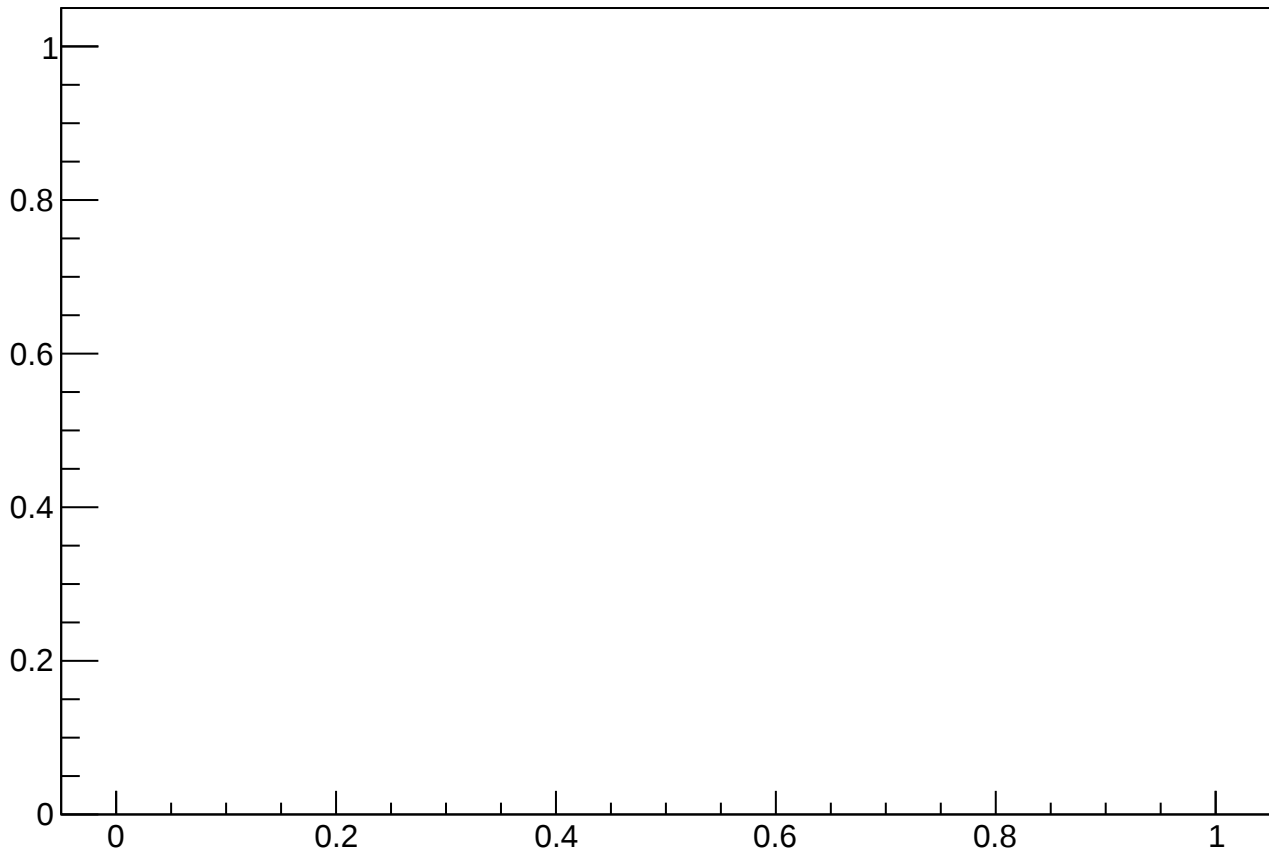
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

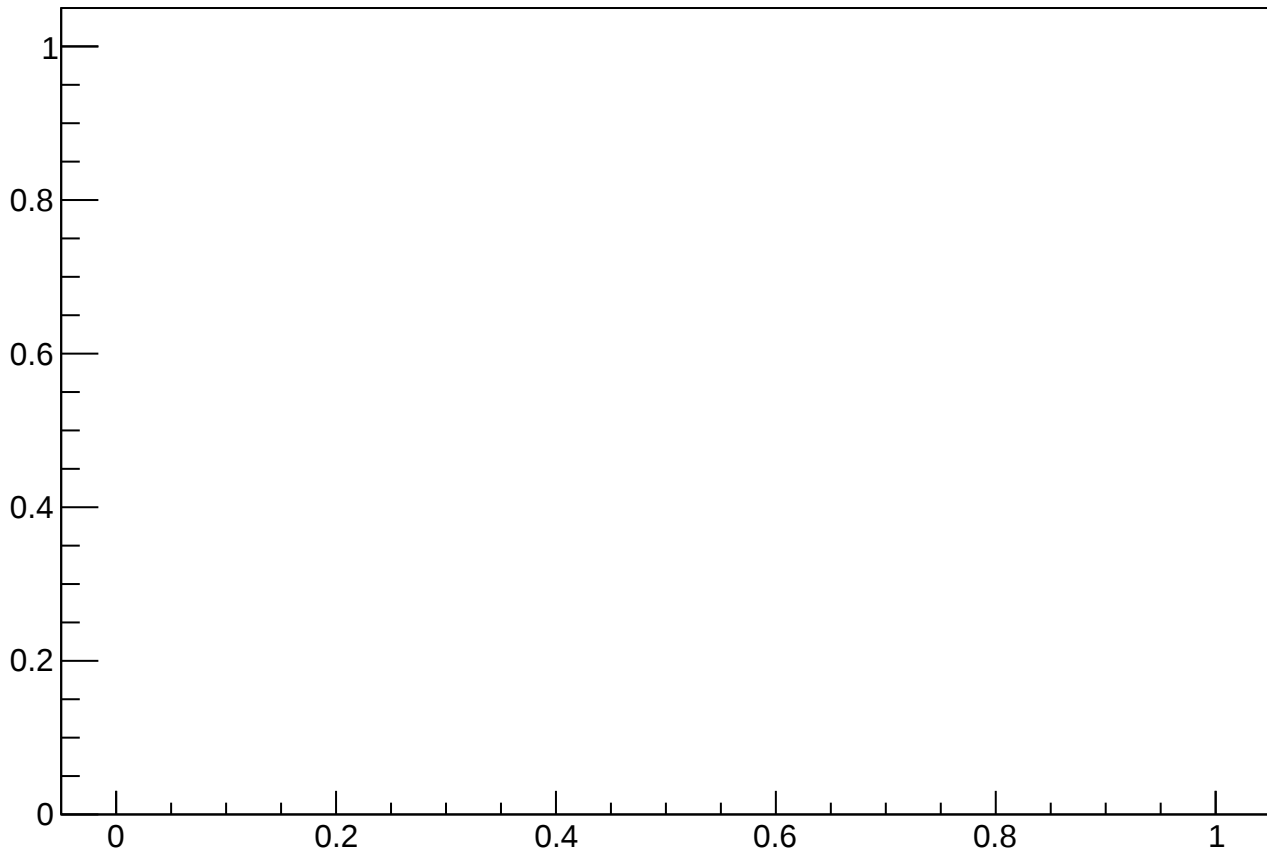
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

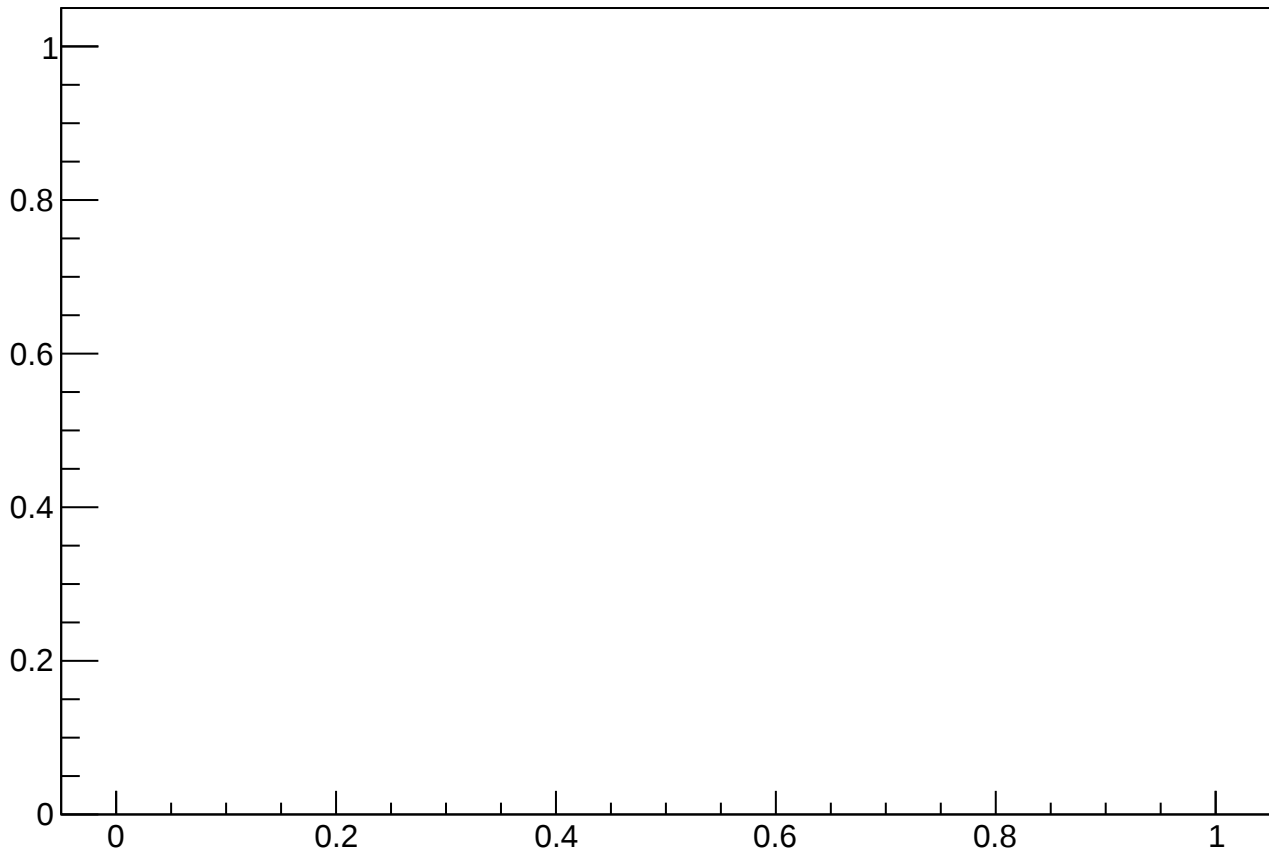
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

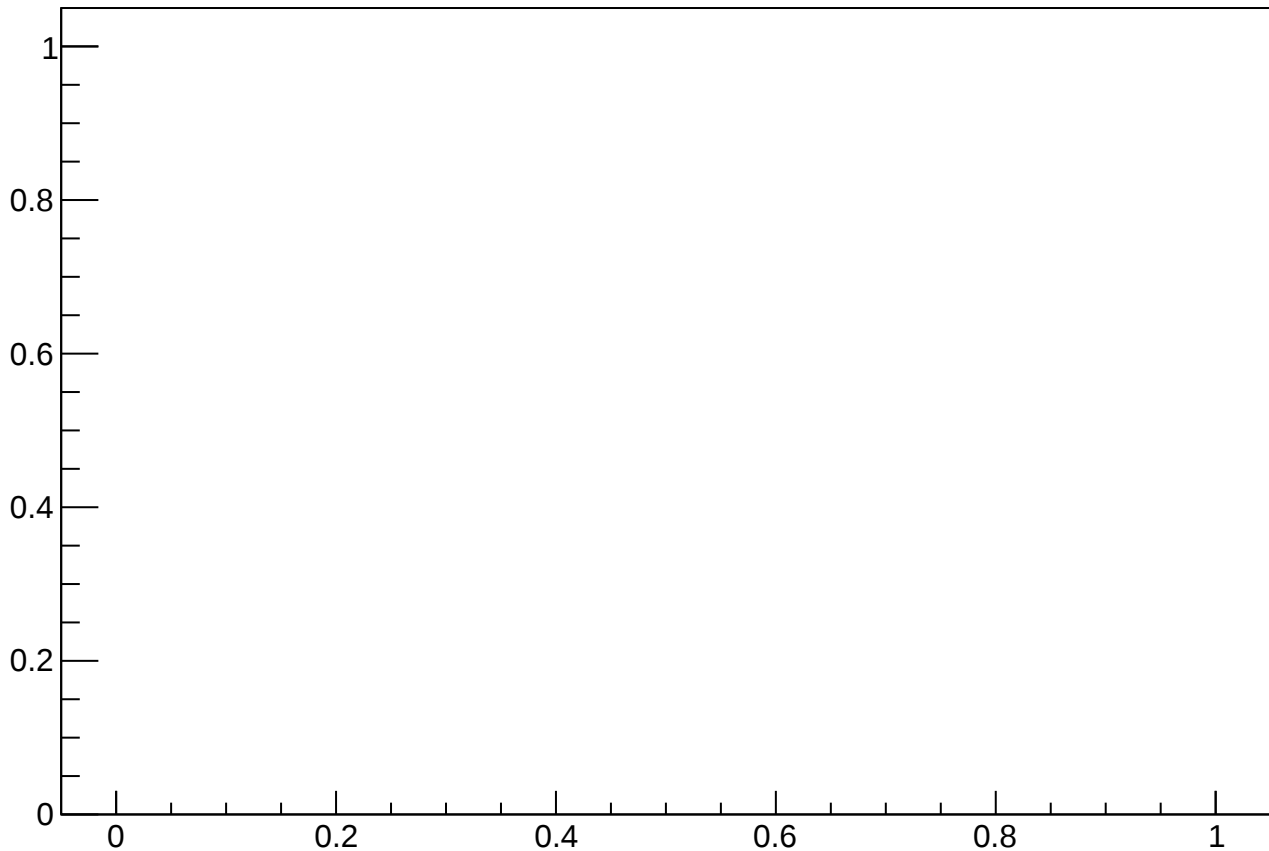
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

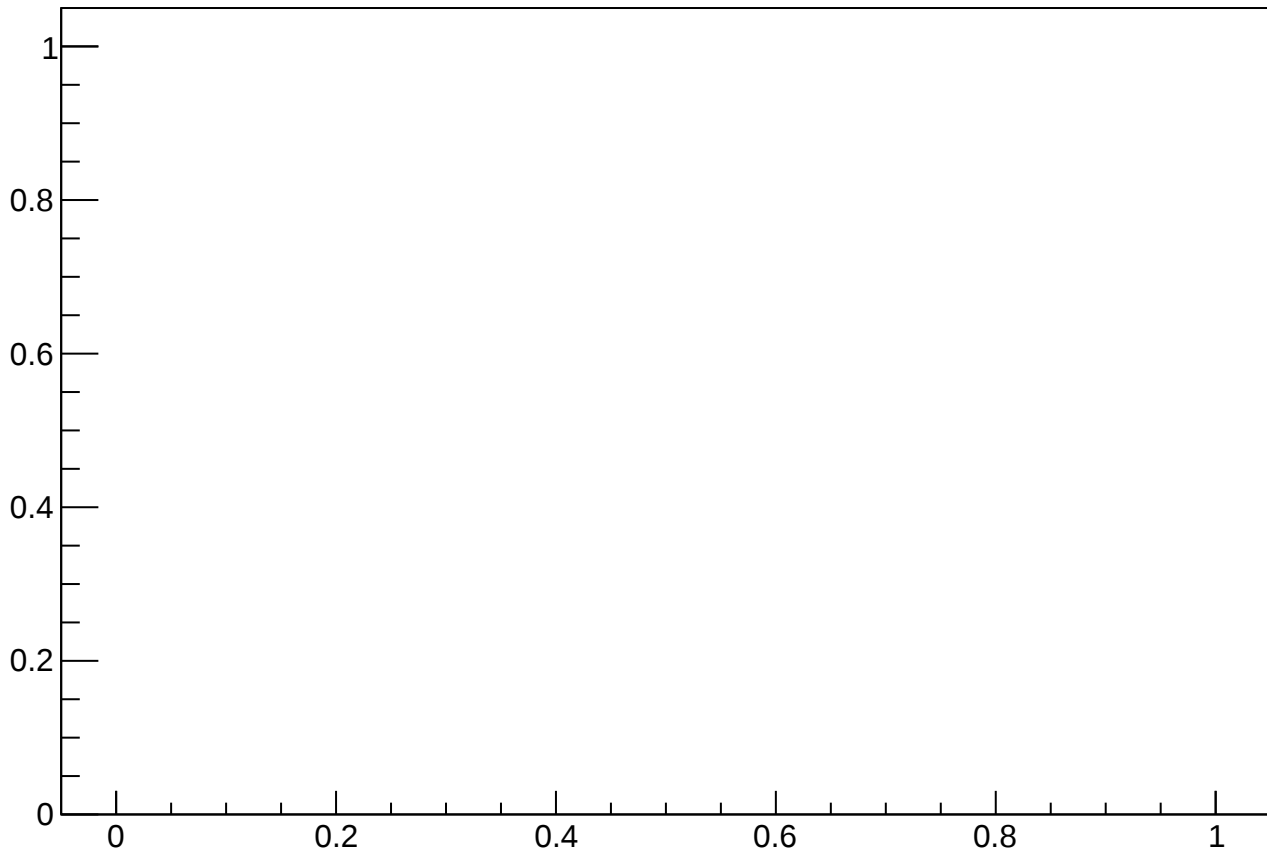
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

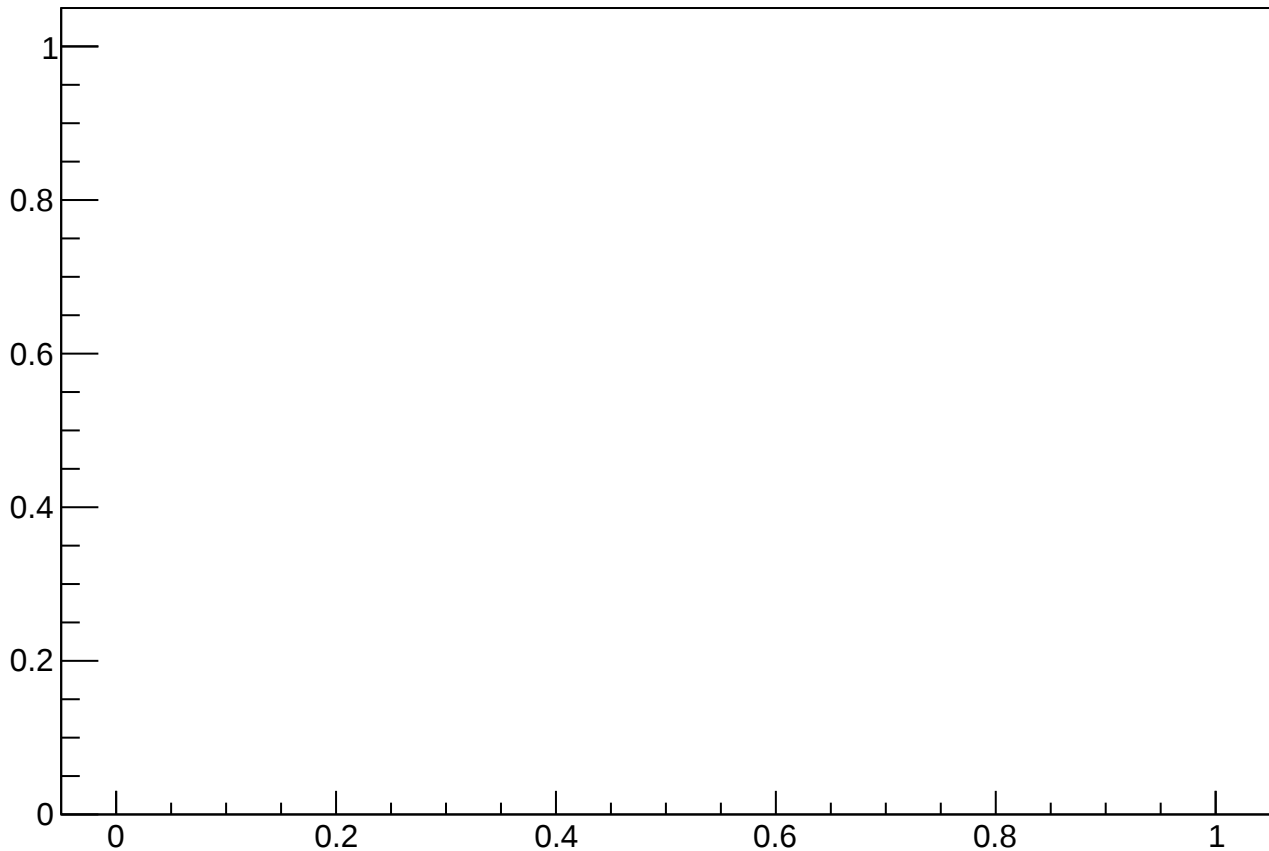
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

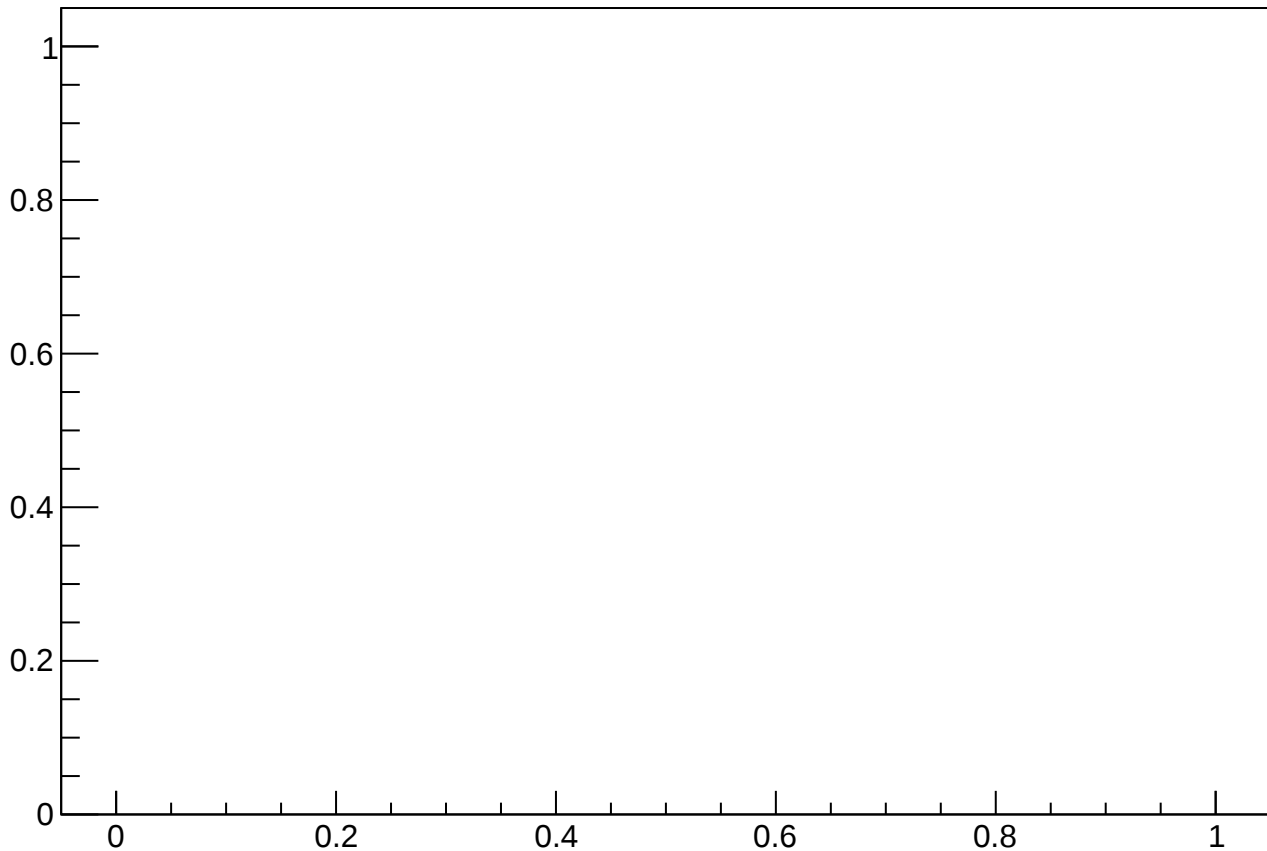
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

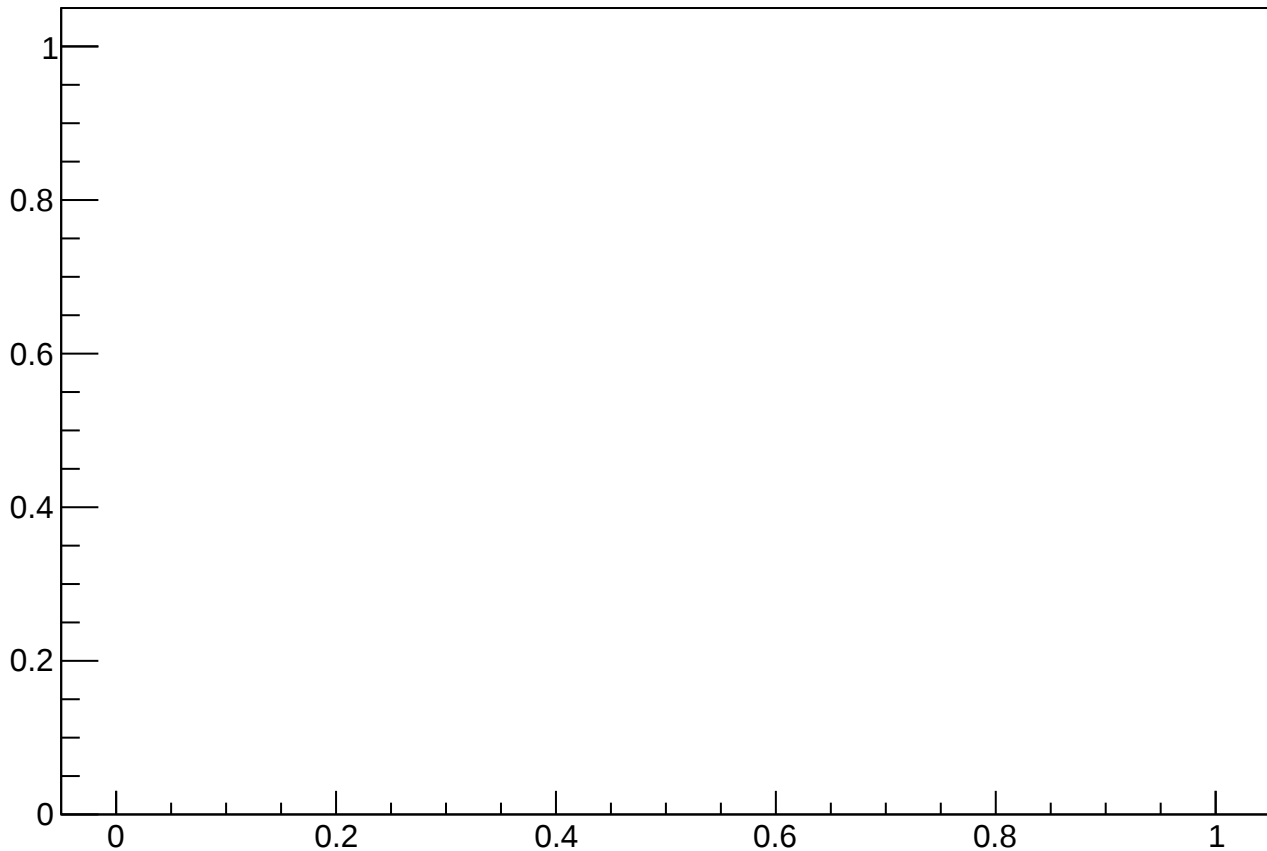
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

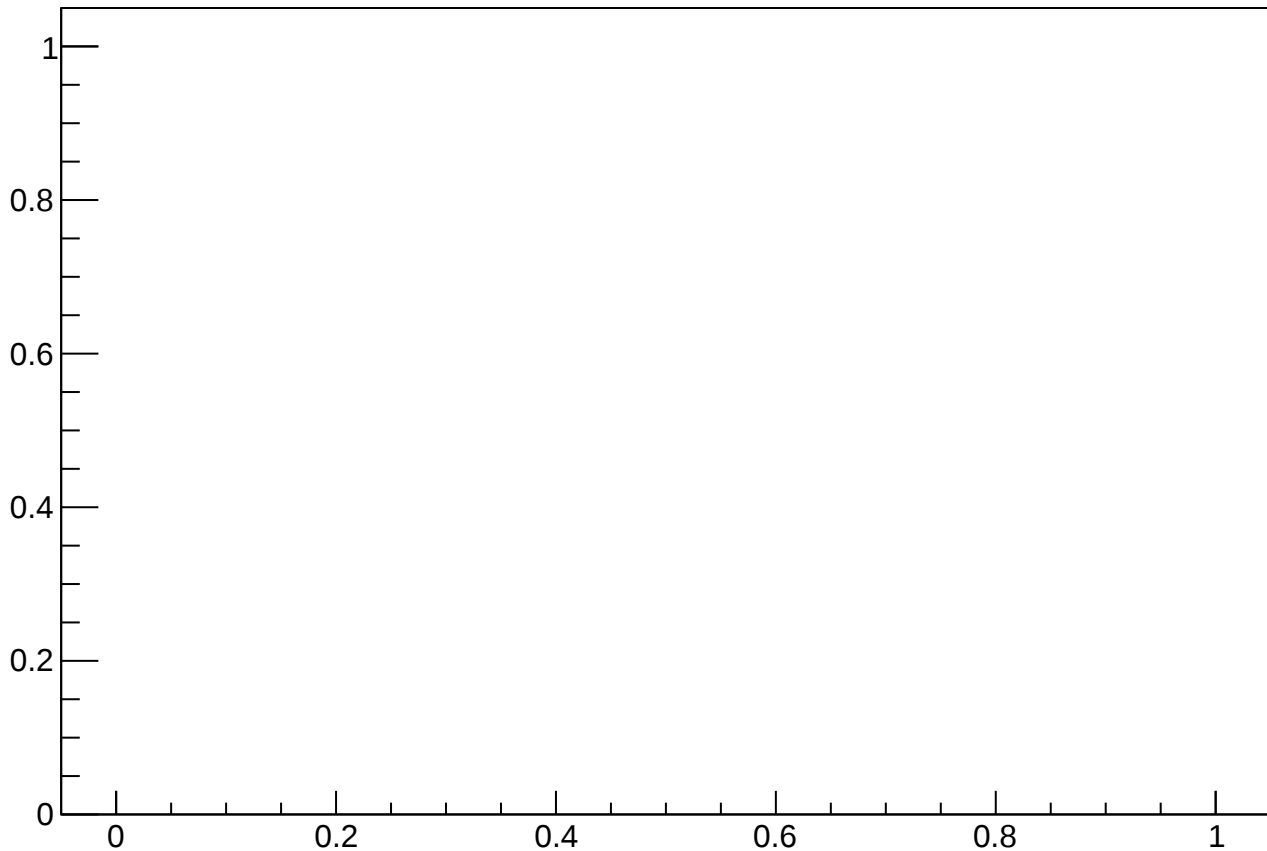
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

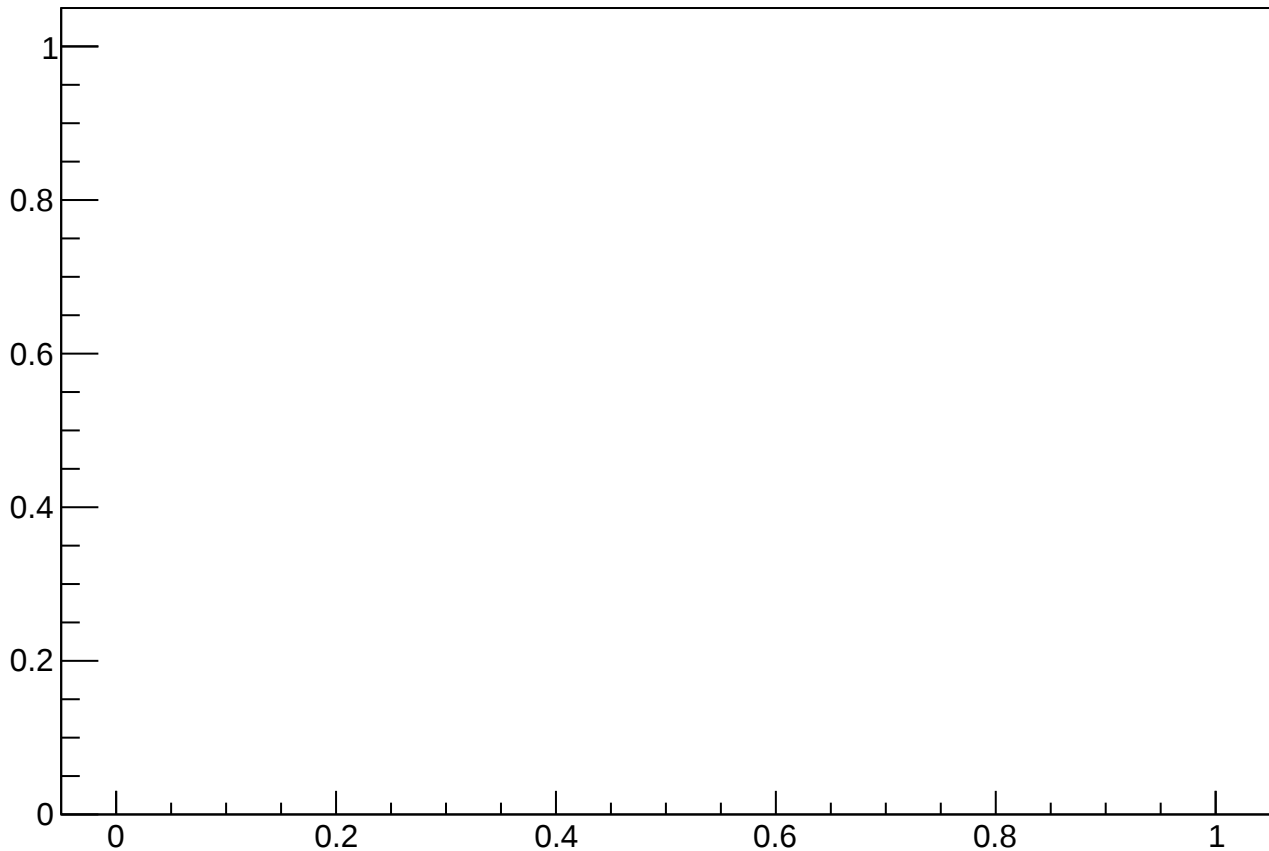
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

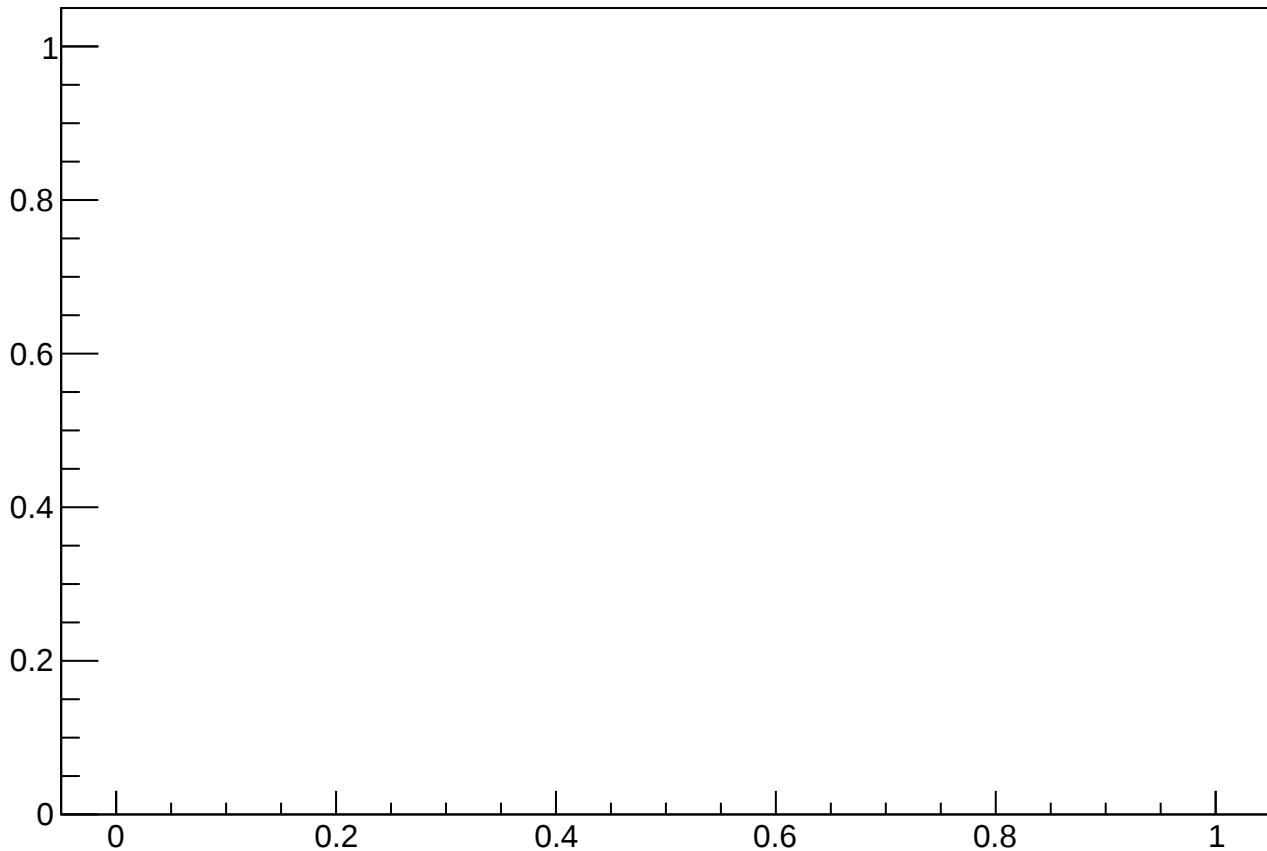
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

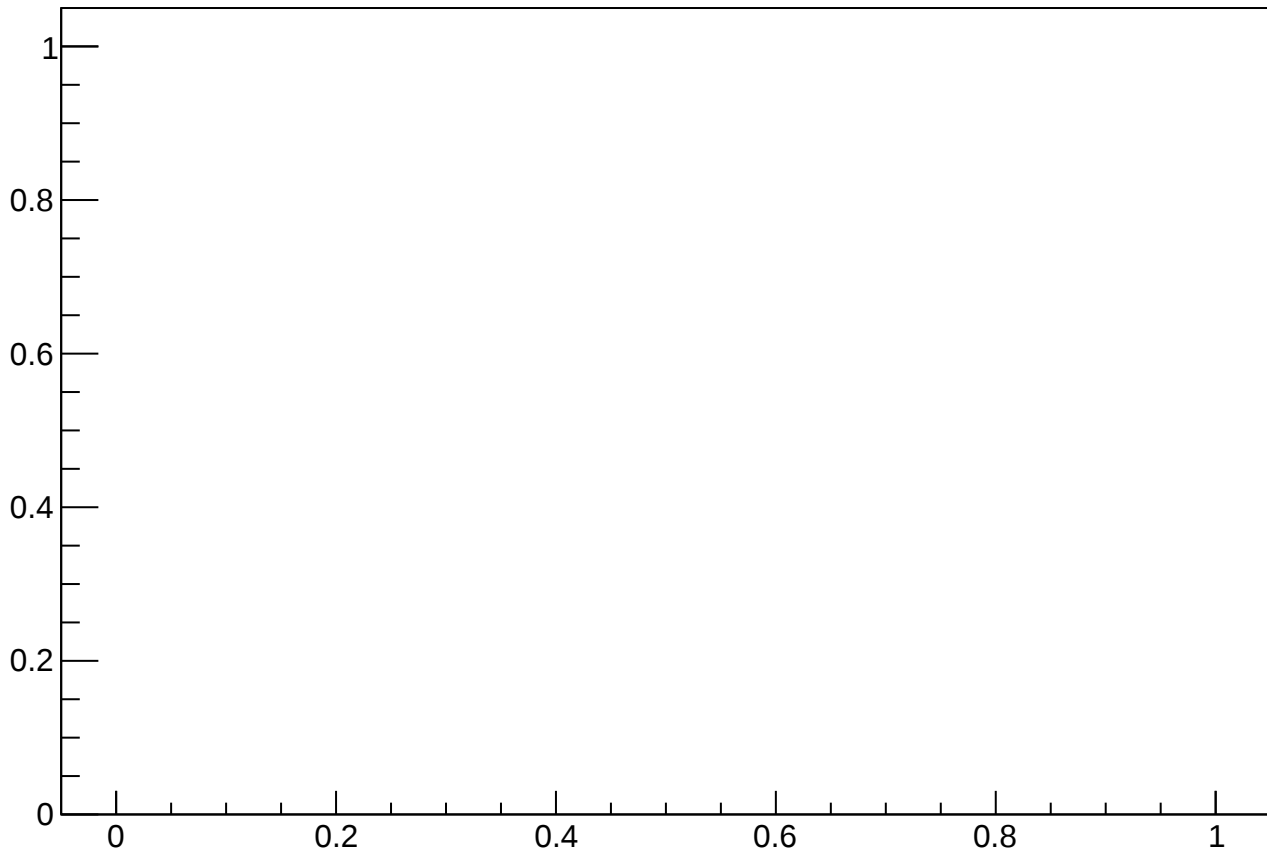
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

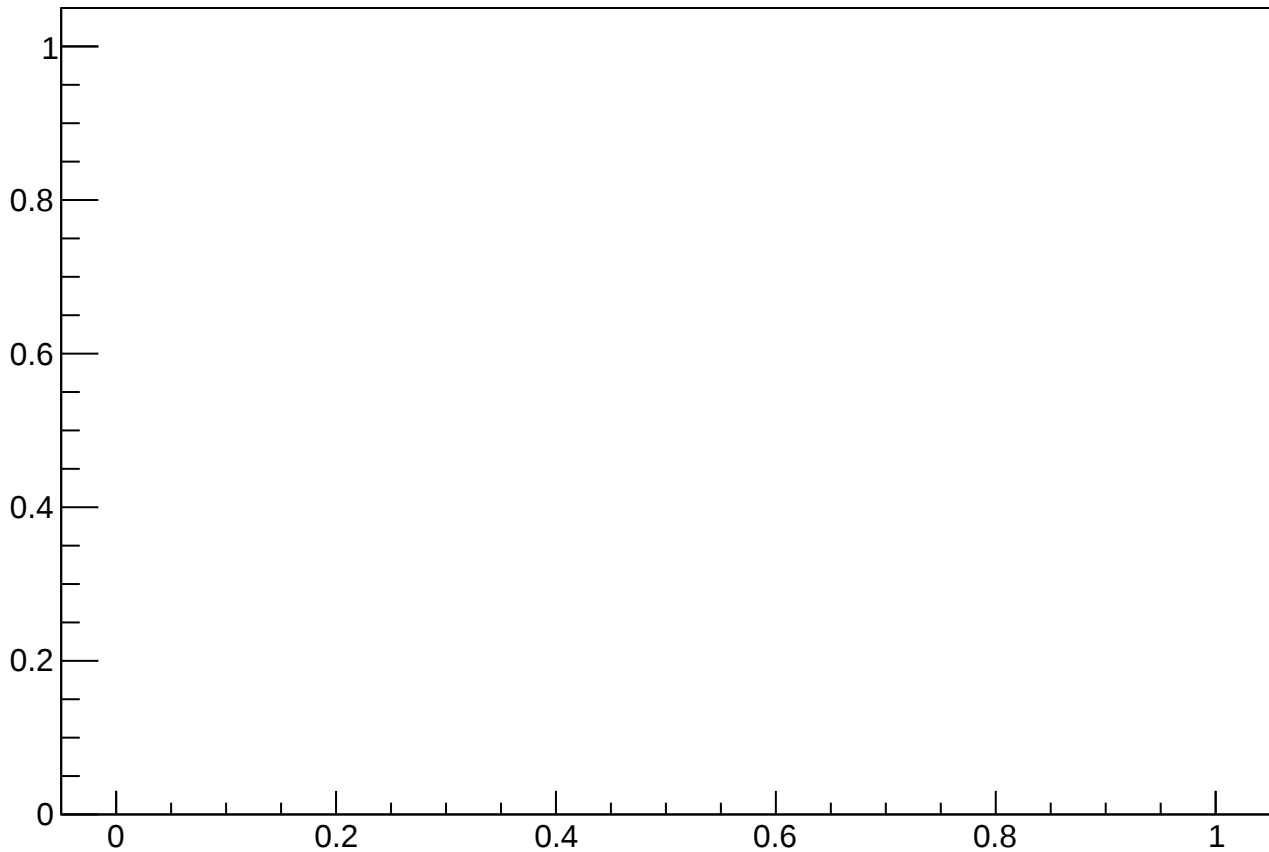
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

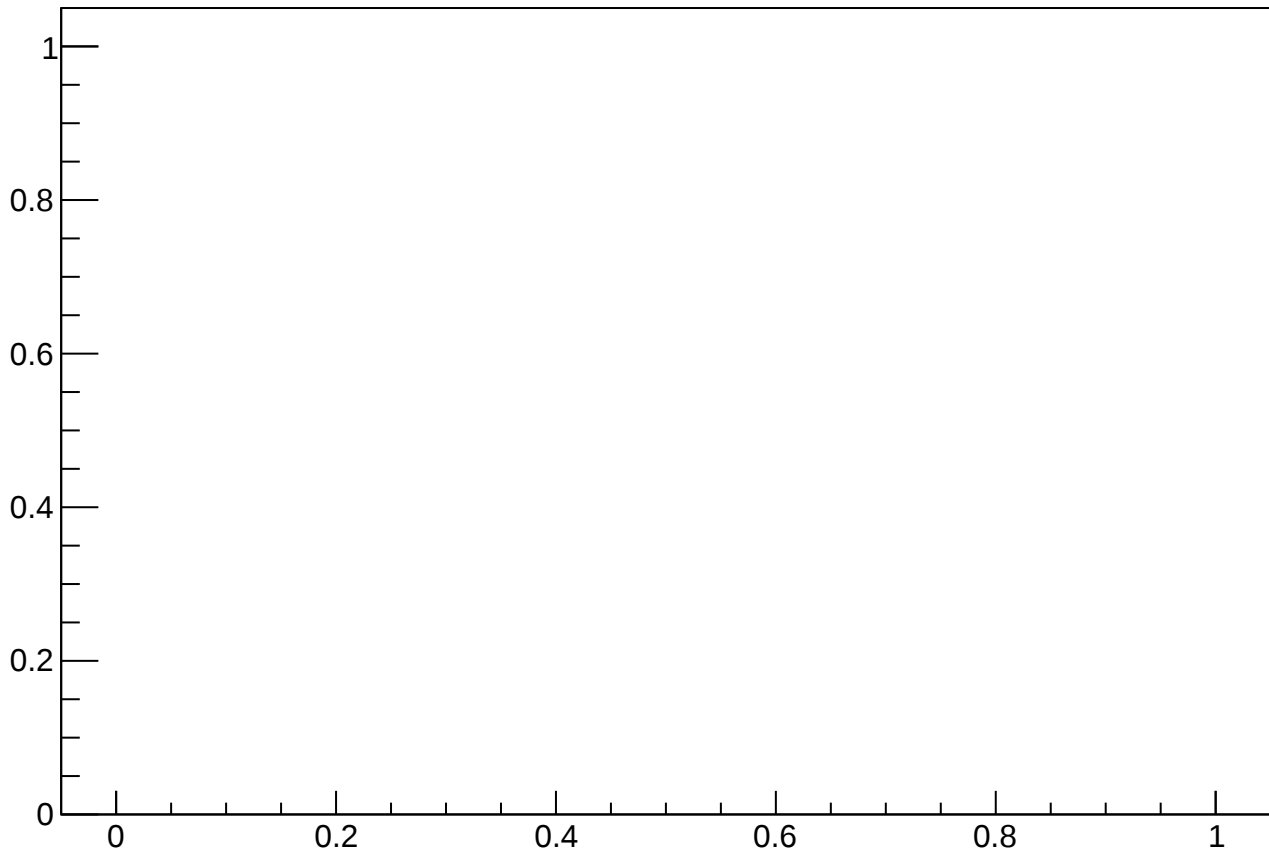
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

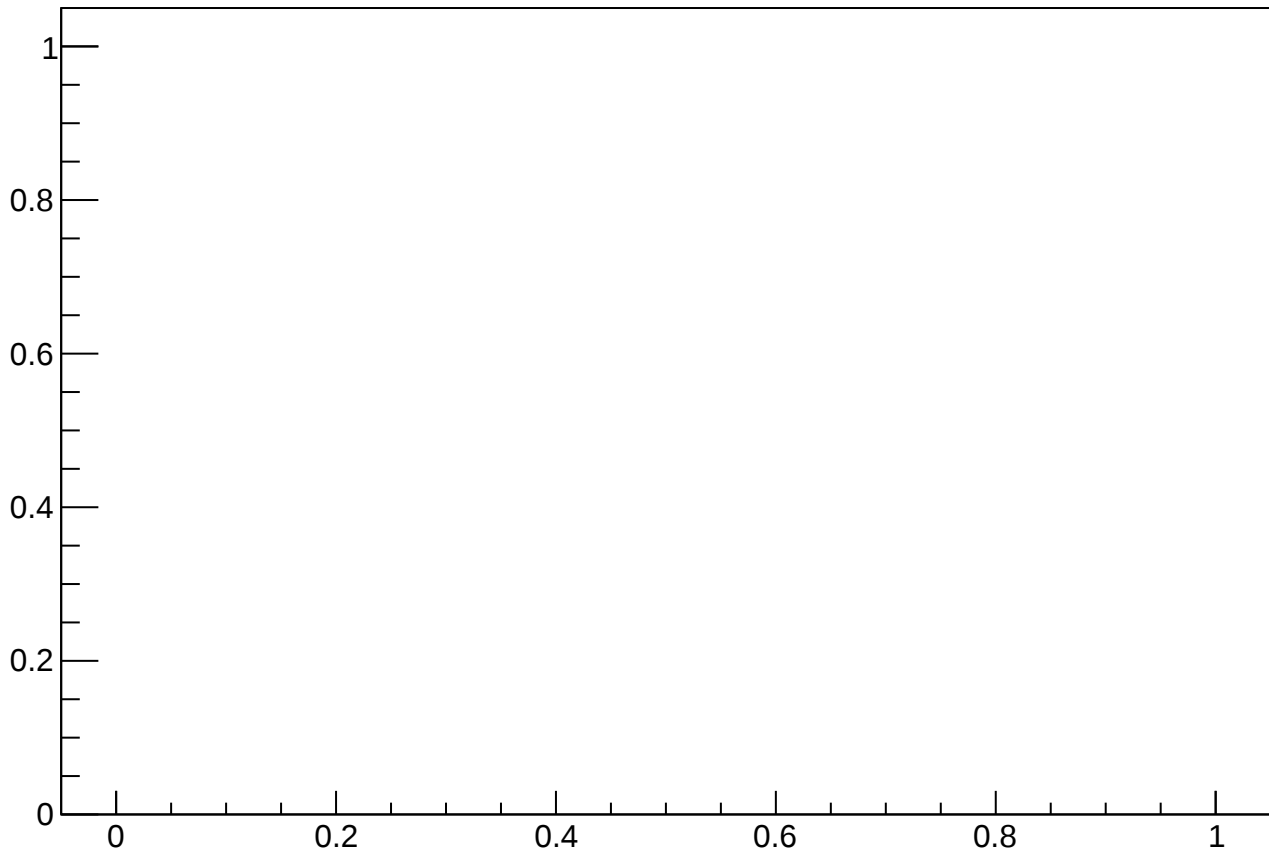
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

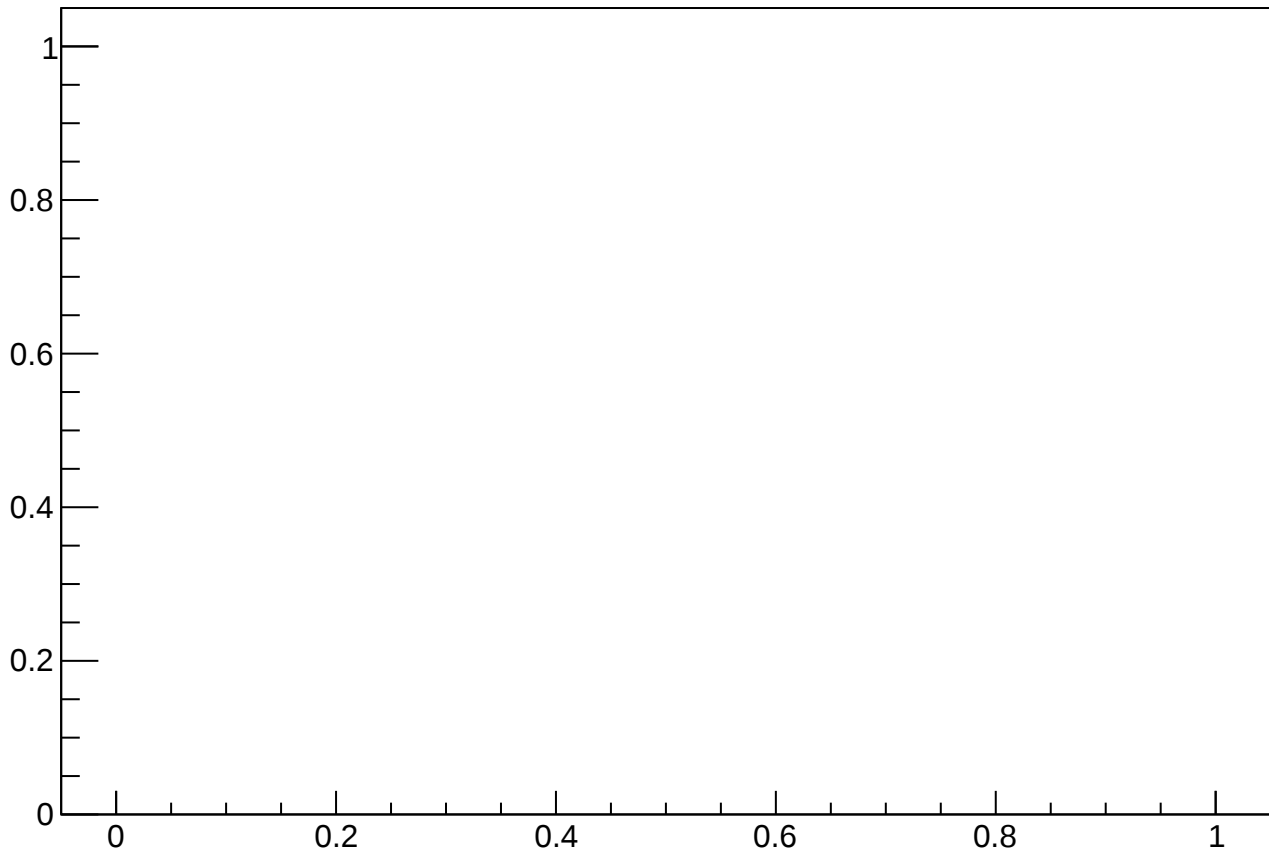
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

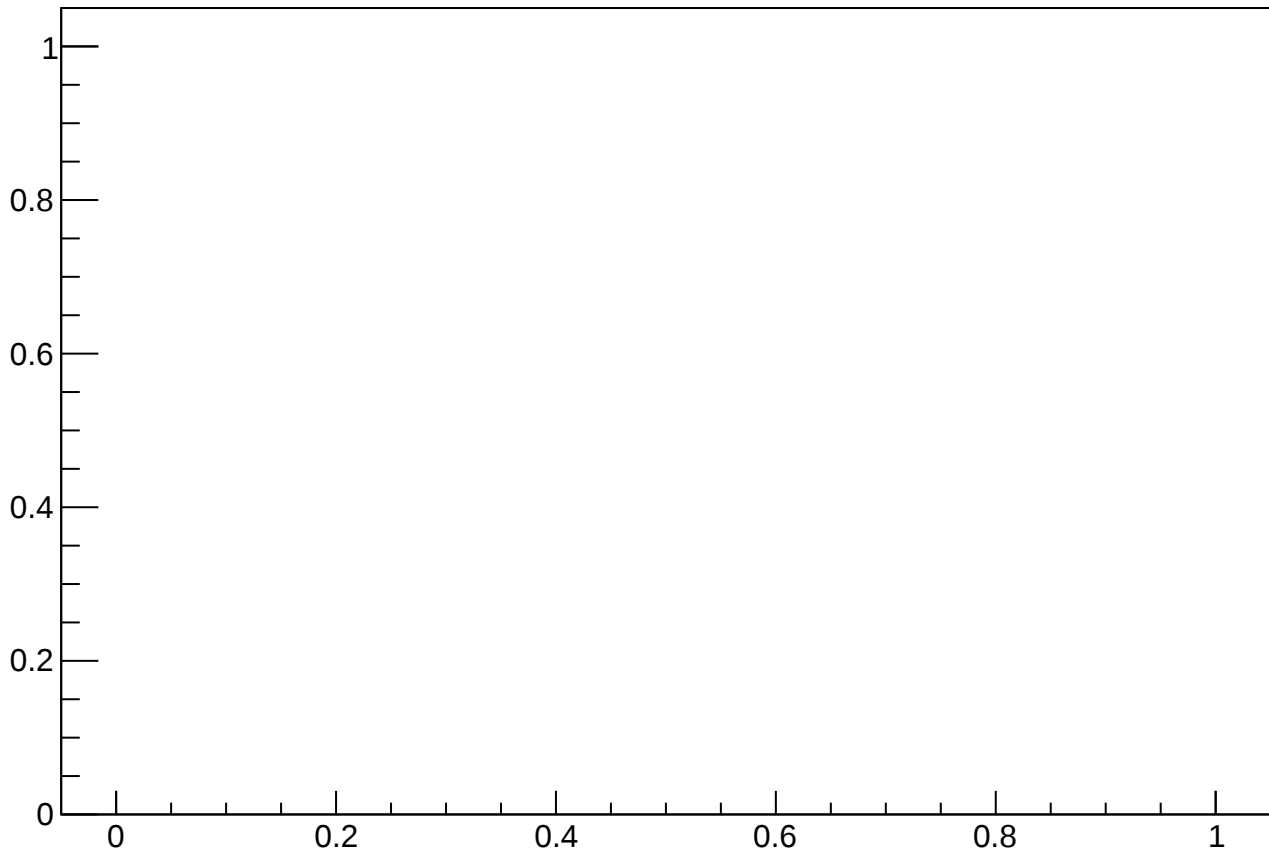
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

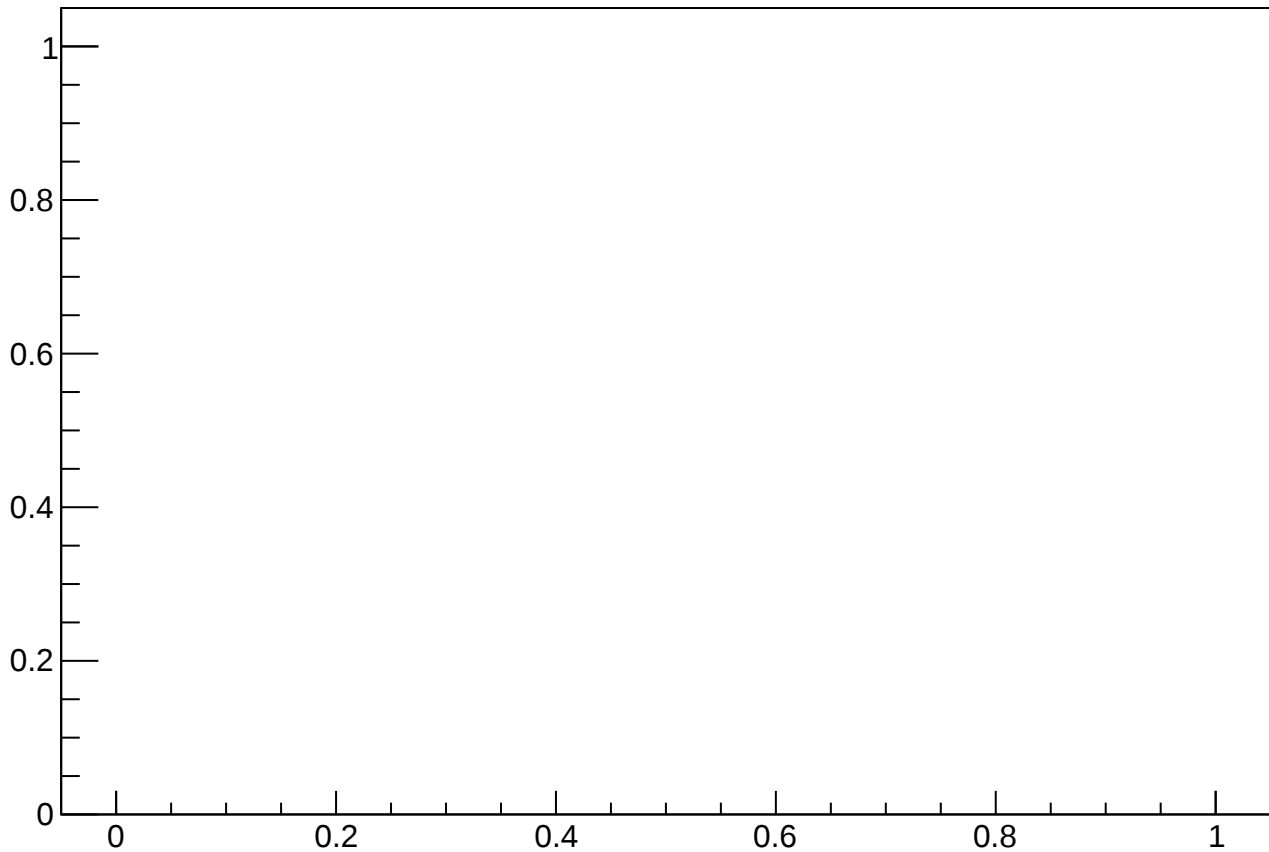
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

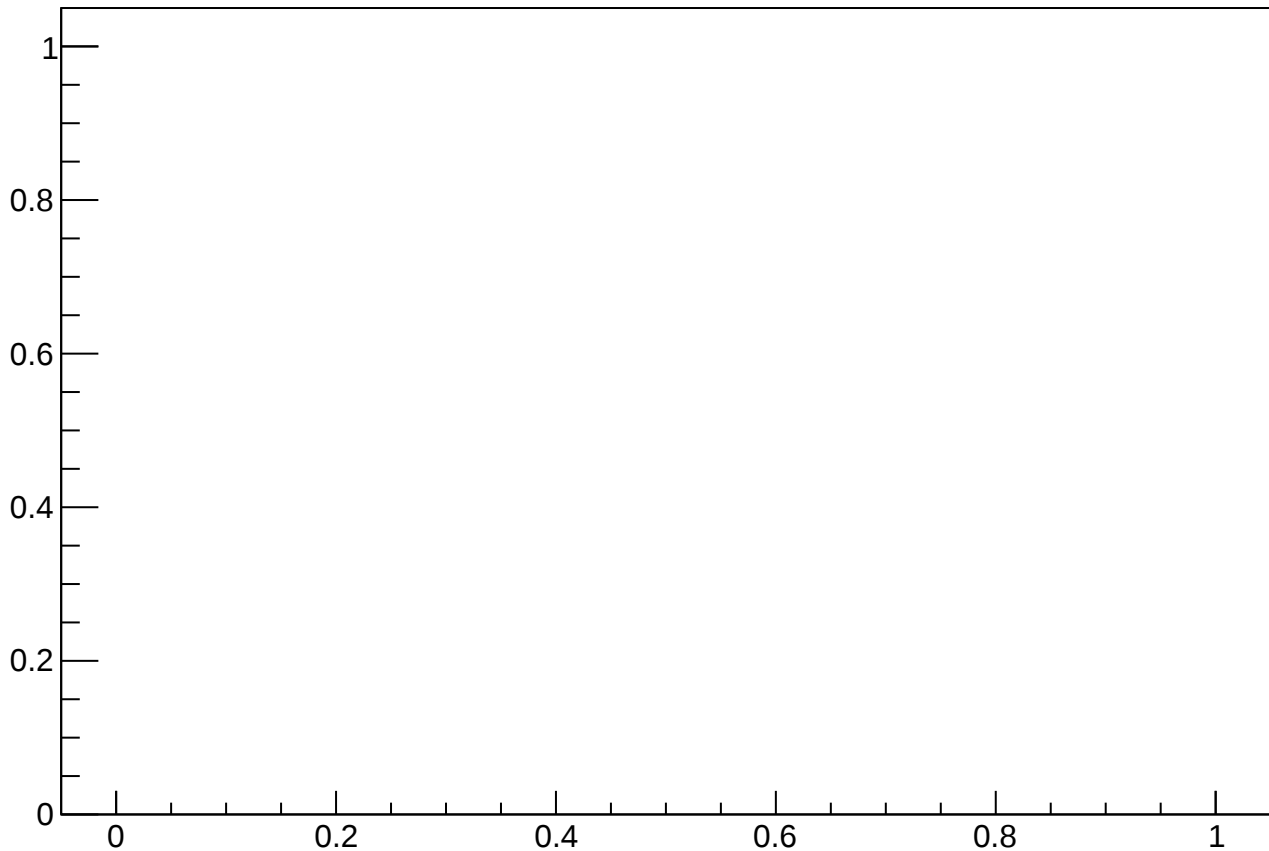
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

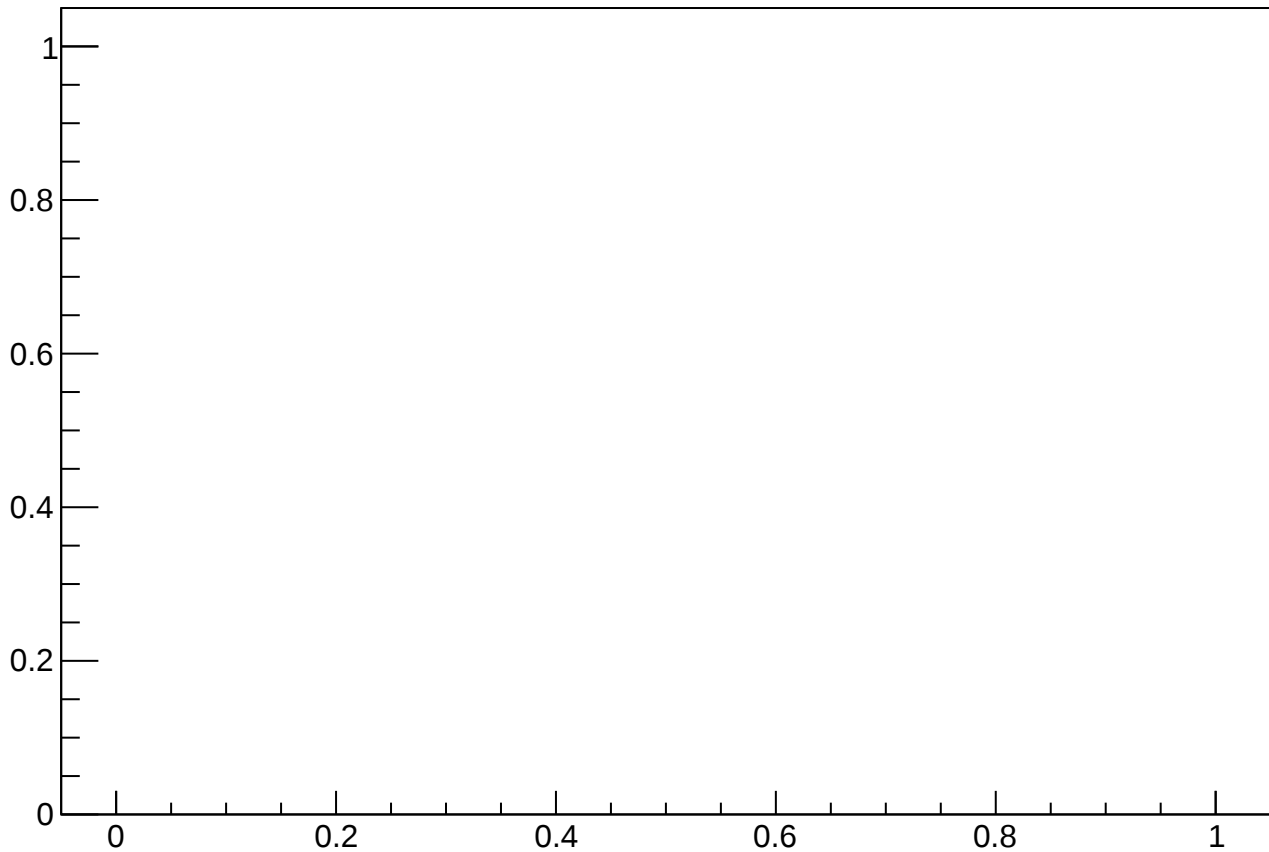
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

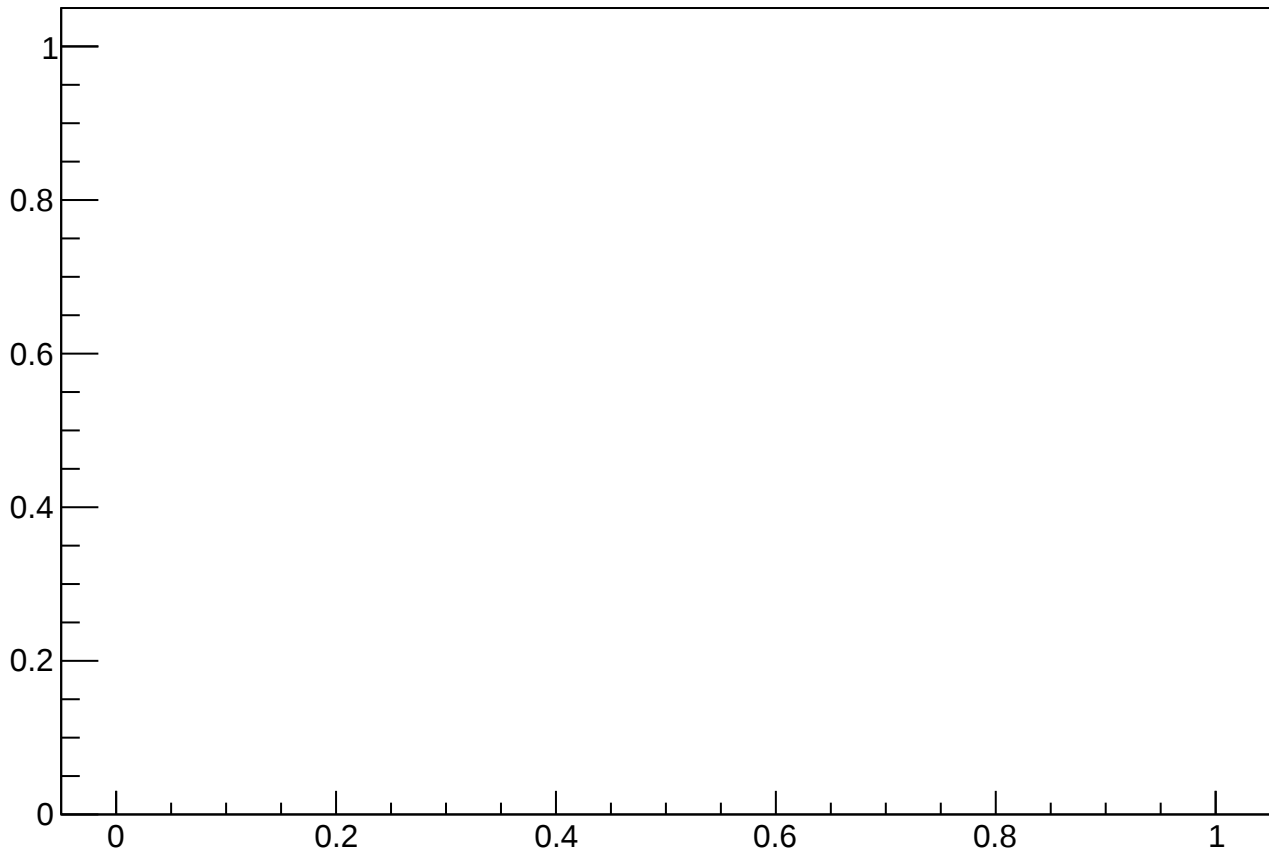
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

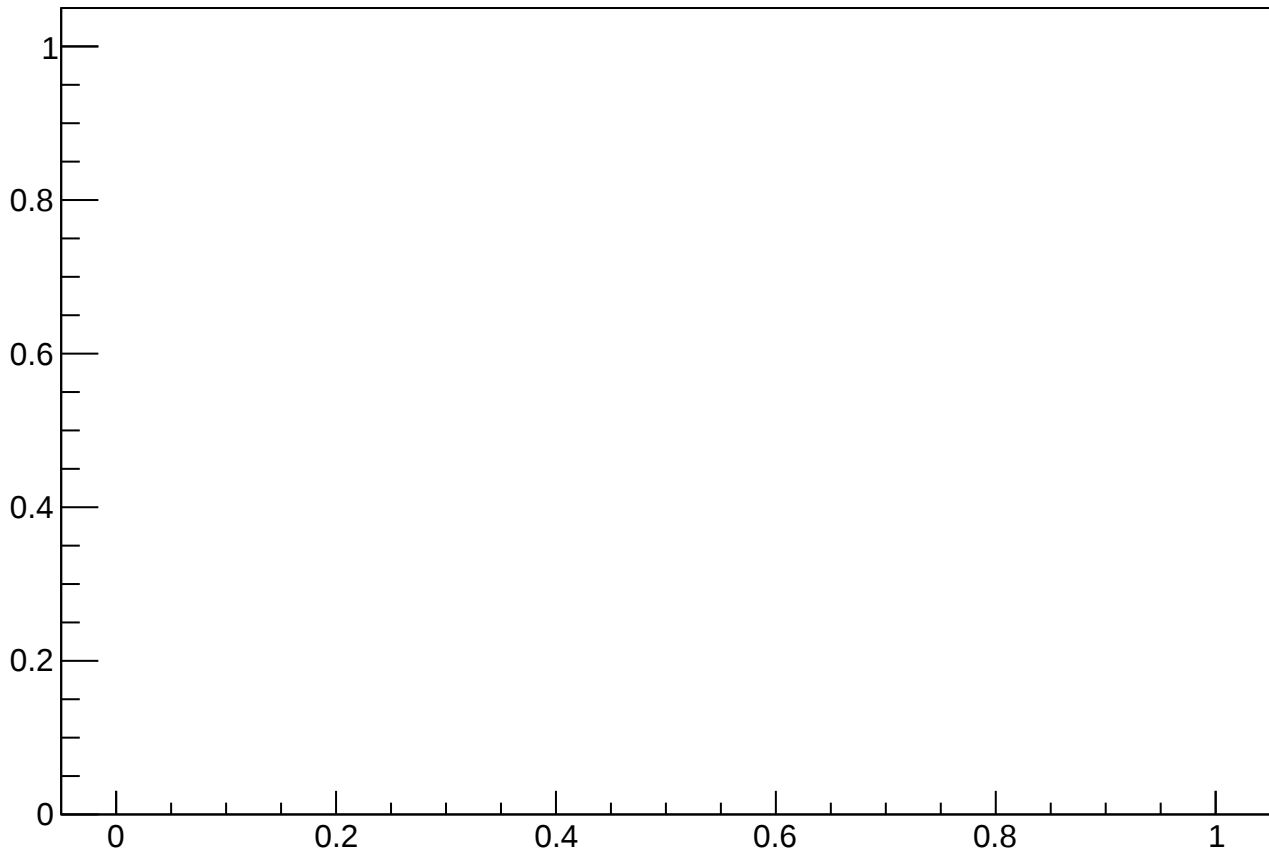
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

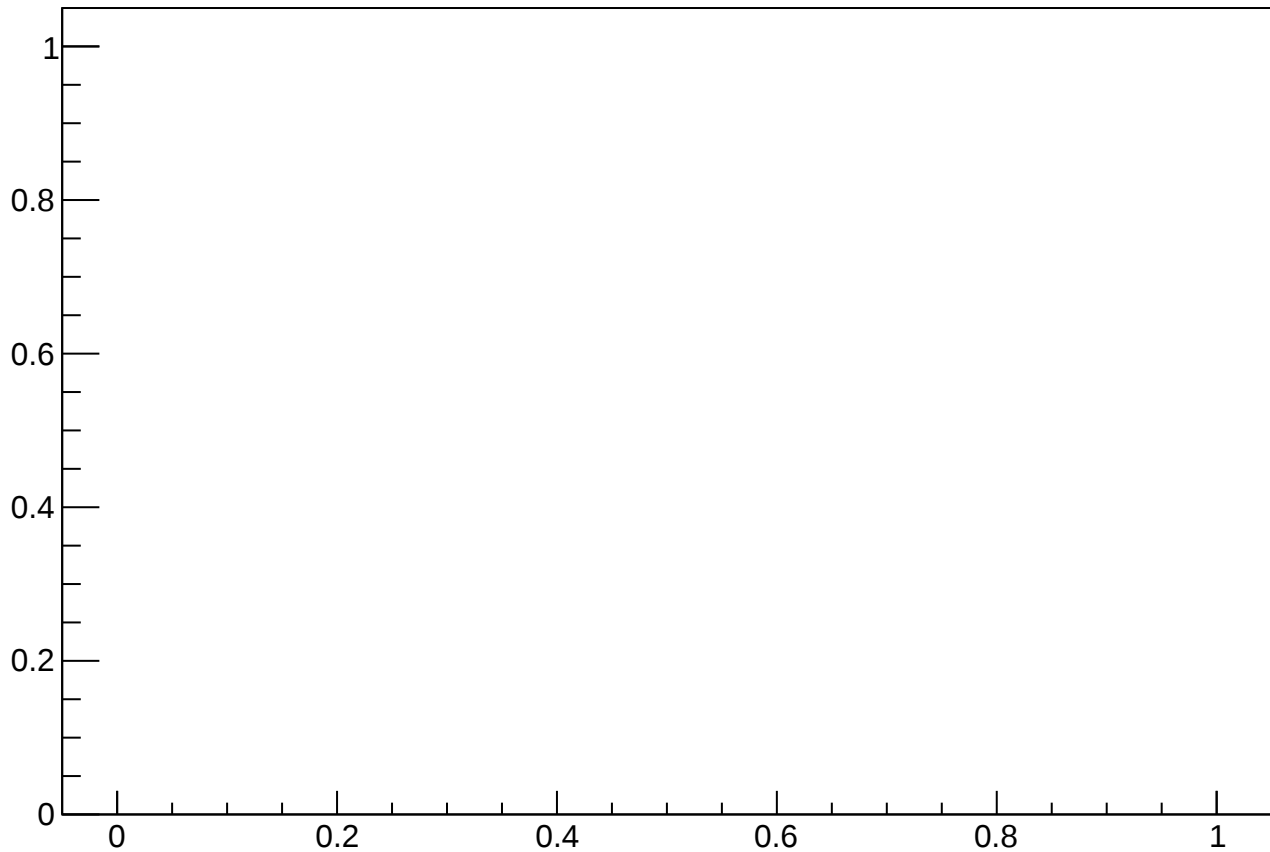
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

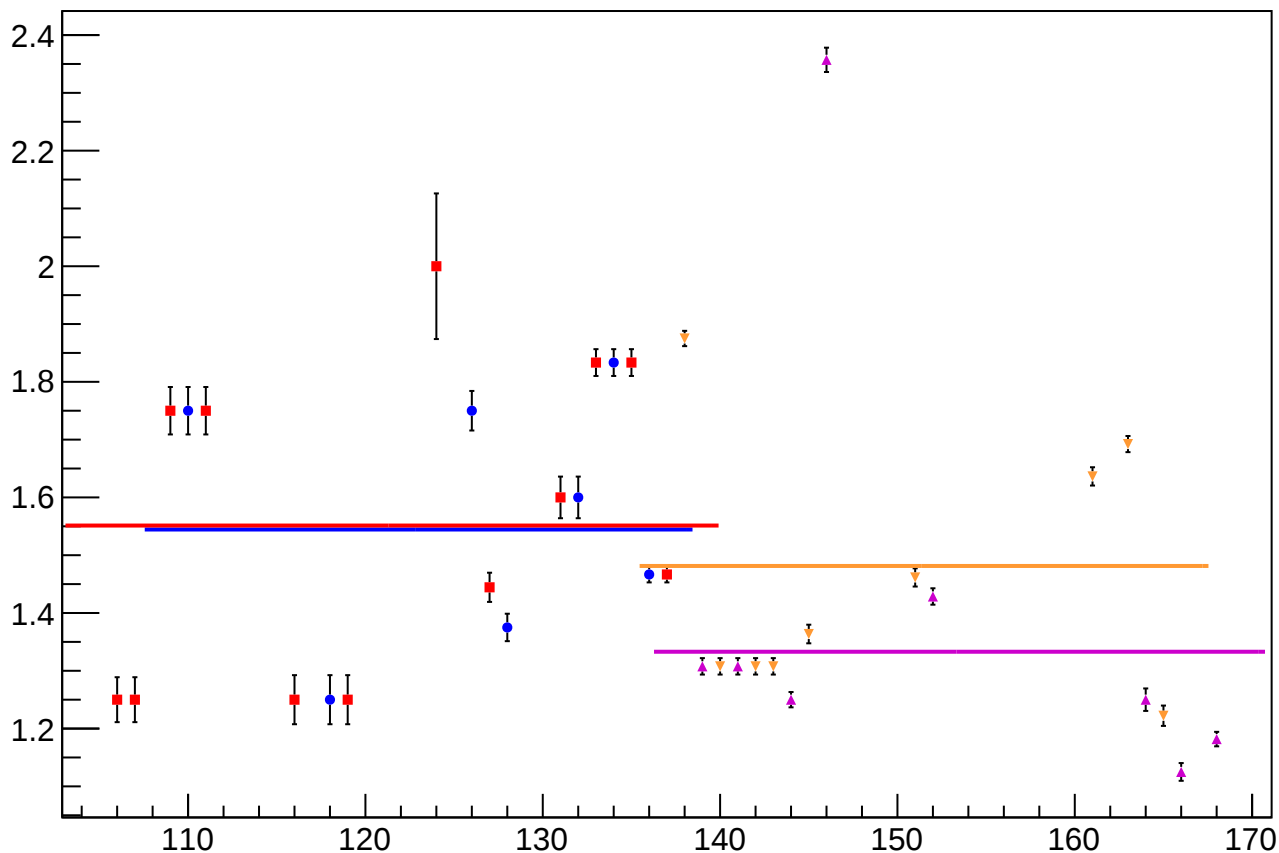
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544+/-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

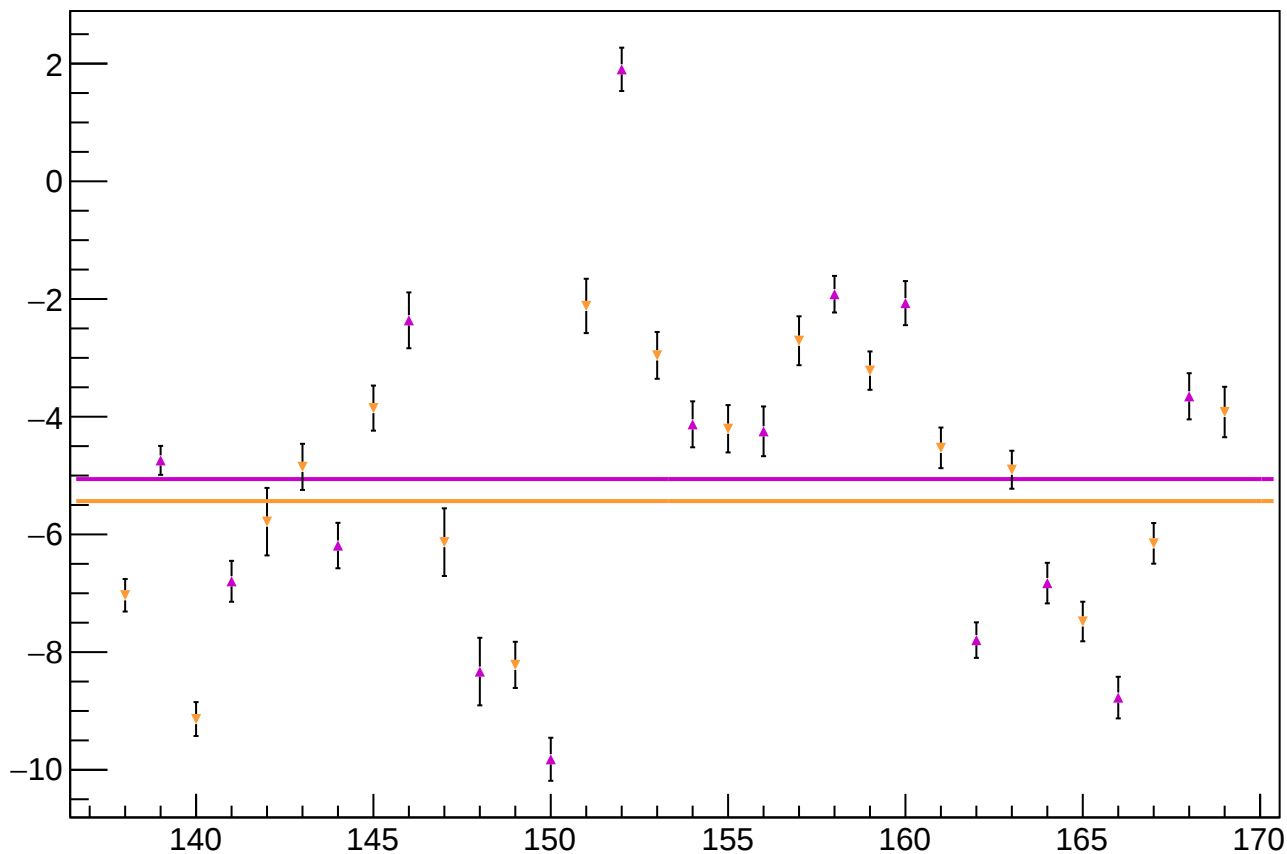
Left In: 1.333+/-0.005 χ^2/NDF : 2803.3/7

+ 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: -5.433+/-0.090 χ^2/NDF : 522.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

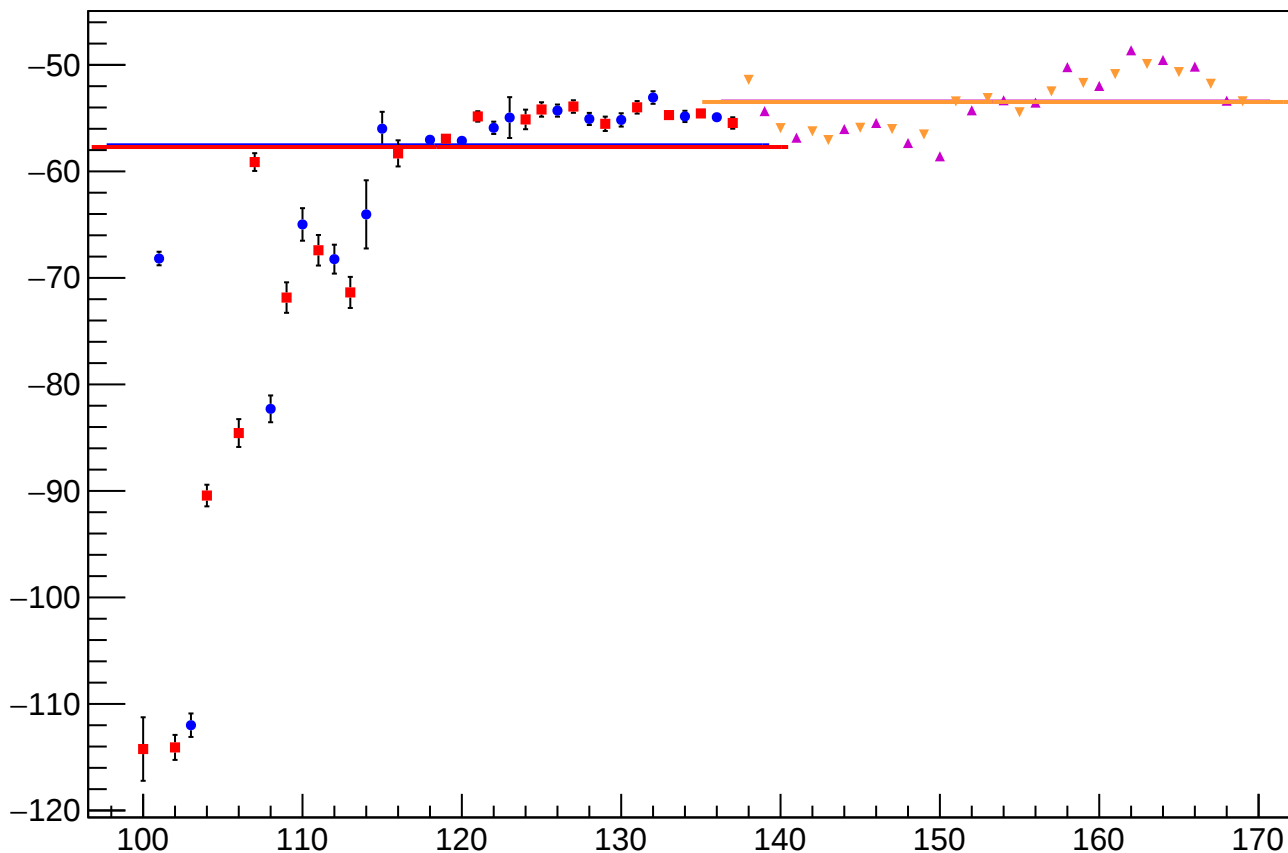
Left In: -5.060+/-0.092 χ^2/NDF : 1033.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.252+/-0.064 χ^2/NDF : 1564.4/31

- 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: -53.481 ± 0.067 χ^2/NDF : 1194.4/16

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

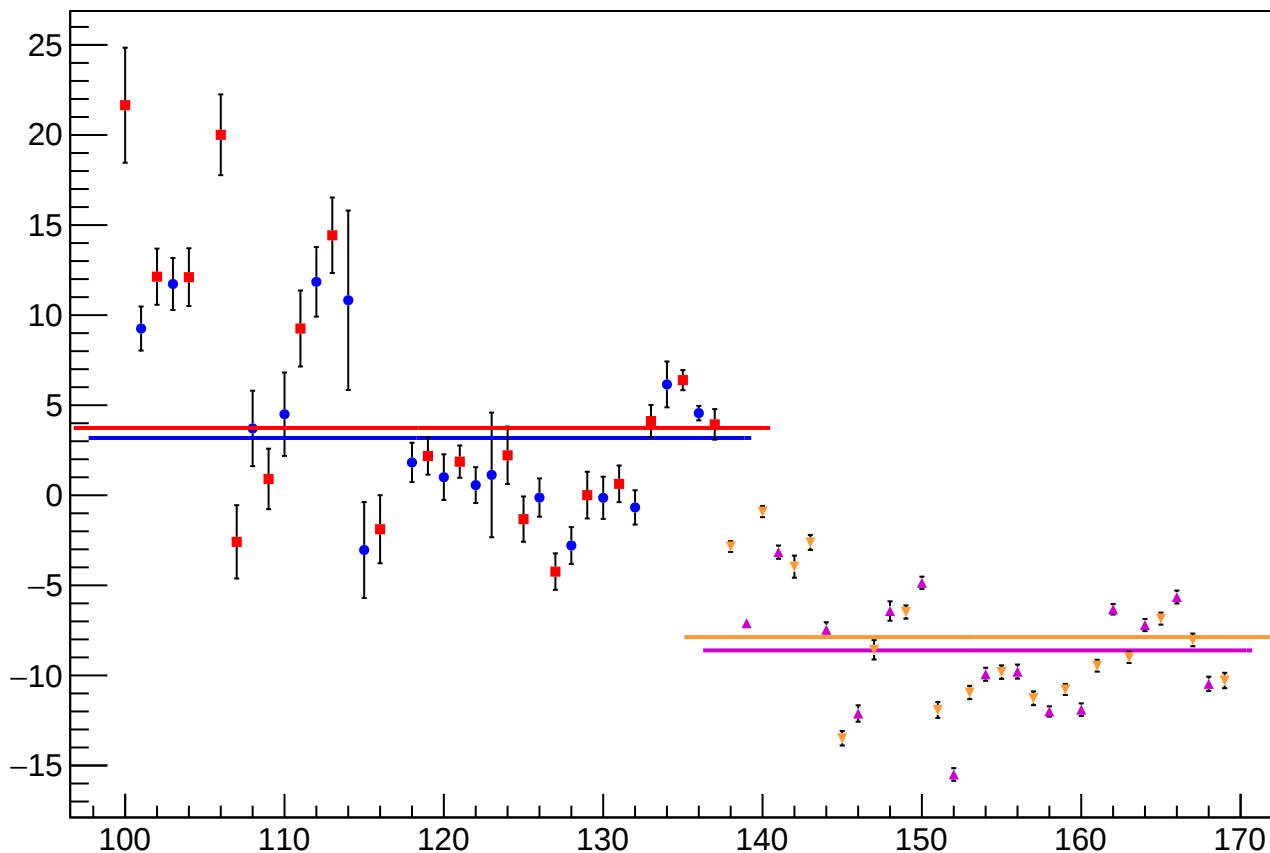
Left In: -53.443 ± 0.071 χ^2/NDF : 1872.3/14

+ sign -54.227 ± 0.061 χ^2/NDF : 5329.0/33

All: -54.260 ± 0.044 χ^2/NDF : 12620.6/67

- sign -54.296 ± 0.064 χ^2/NDF : 7291.0/33

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.872 ± 0.089 χ^2/NDF : 1632.2/16

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

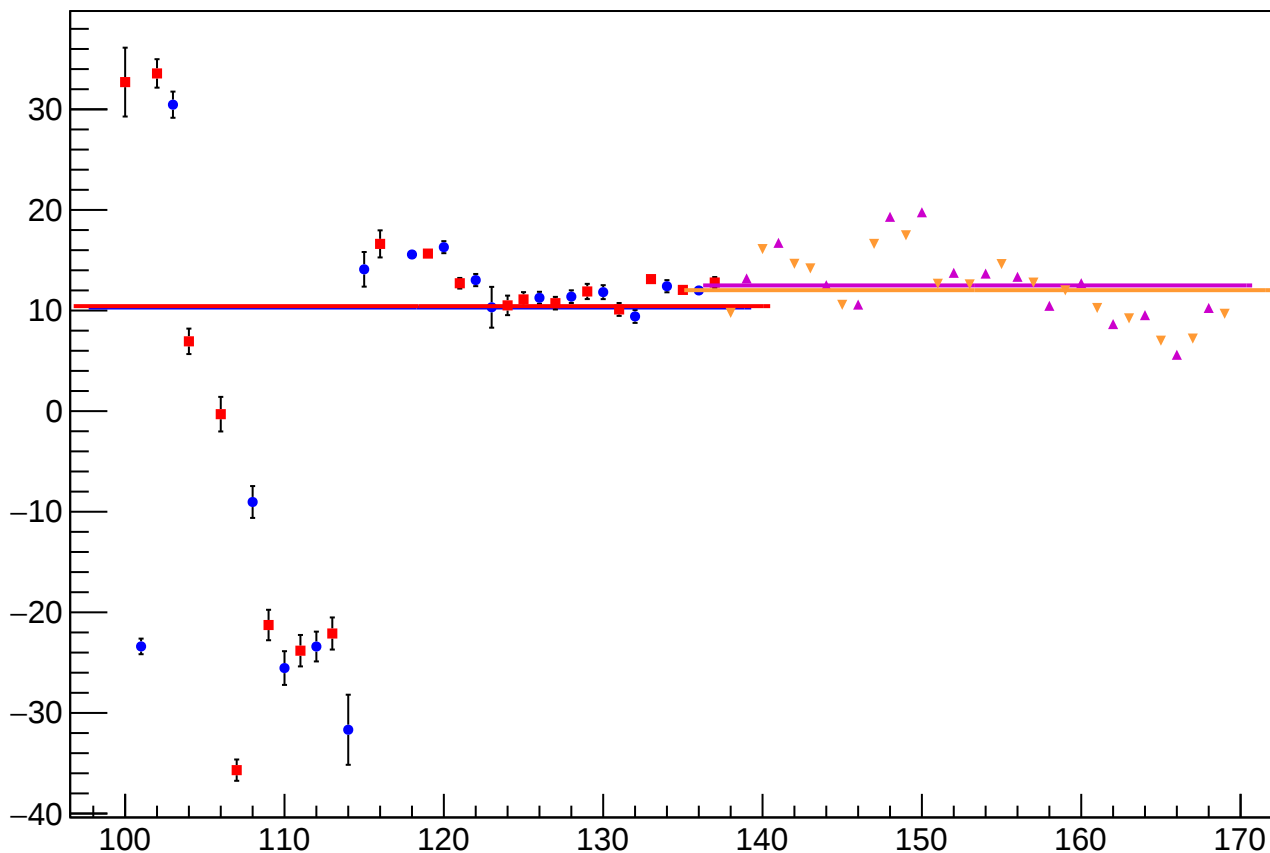
Left In: -8.611 ± 0.091 χ^2/NDF : 1255.1/14

+ sign -6.698 ± 0.084 χ^2/NDF : 3458.0/33

All: -7.008 ± 0.060 χ^2/NDF : 6980.3/67

- sign -7.332 ± 0.086 χ^2/NDF : 3494.6/33

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 $\chi^2/\text{NDF}: 3699.4/16$

Left Out: 12.023 ± 0.076 $\chi^2/\text{NDF}: 1568.1/16$

Right Out: 10.437 ± 0.160 $\chi^2/\text{NDF}: 3828.8/18$

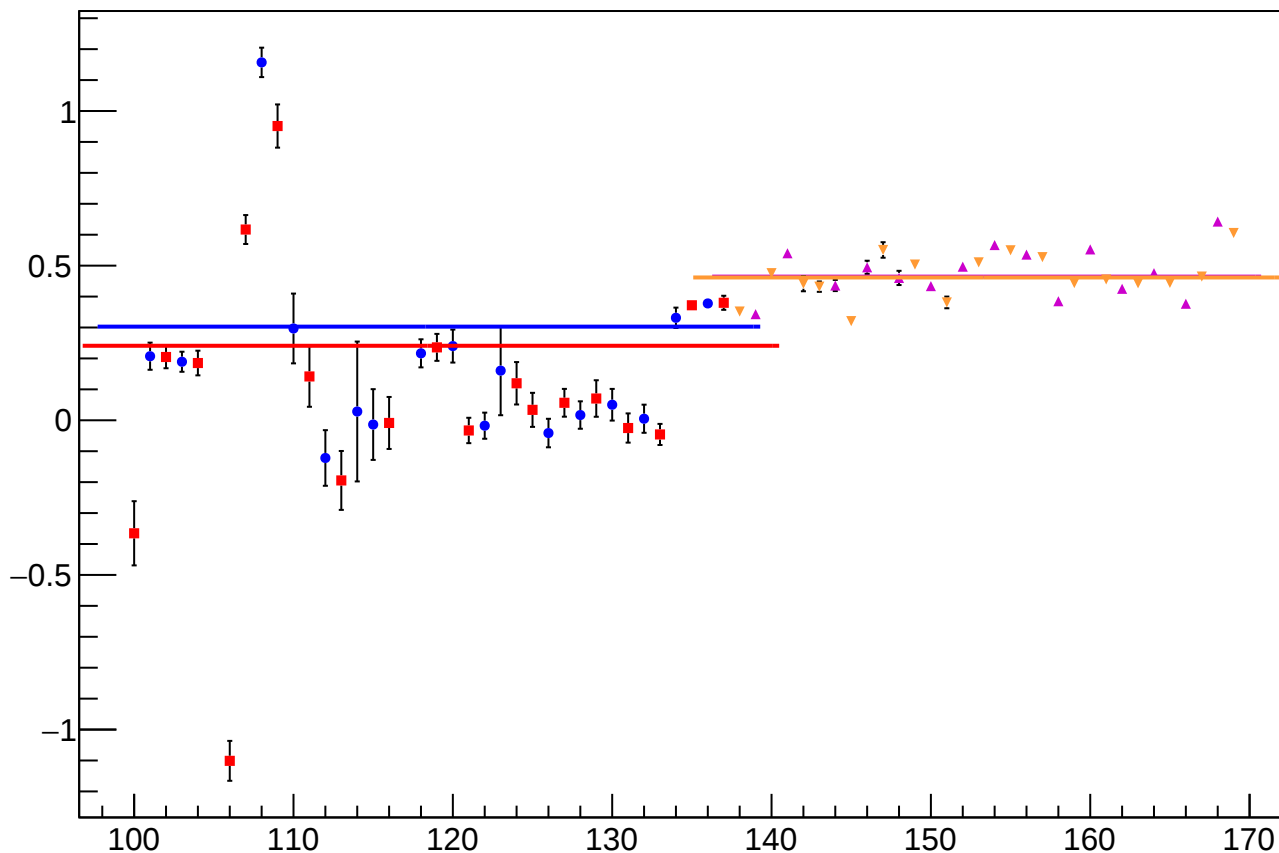
Left In: 12.495 ± 0.080 $\chi^2/\text{NDF}: 2041.9/14$

+ sign 11.694 ± 0.069 $\chi^2/\text{NDF}: 5364.9/33$

All: 11.878 ± 0.050 $\chi^2/\text{NDF}: 11383.2/67$

- sign 12.079 ± 0.072 $\chi^2/\text{NDF}: 6003.3/33$

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.462 $\pm$ 0.003 χ^2 /NDF: 388.4/16

Right Out: 0.241 $\pm$ 0.008 χ^2 /NDF: 988.9/18

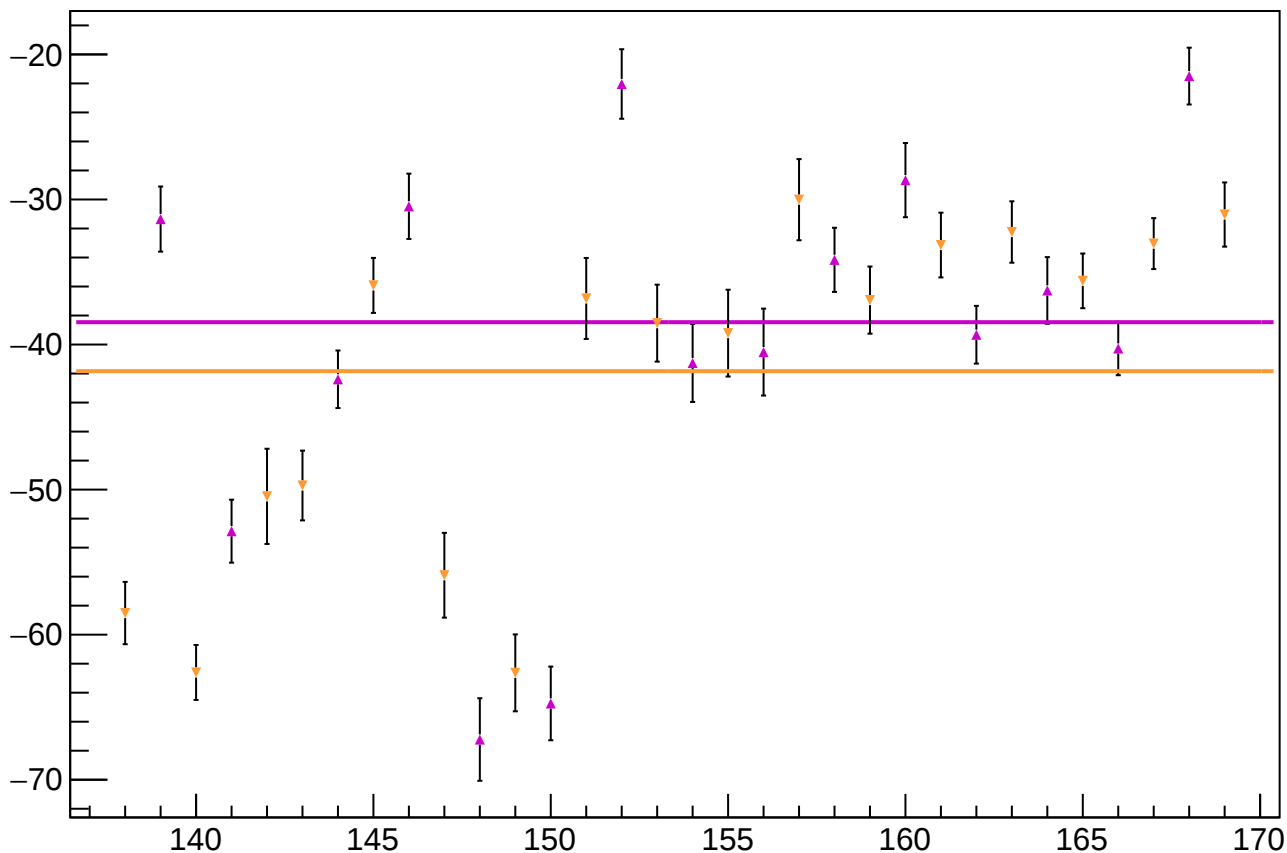
Left In: 0.465 $\pm$ 0.004 χ^2 /NDF: 592.6/14

+ sign 0.438 $\pm$ 0.003 χ^2 /NDF: 1355.1/33

All: 0.435 $\pm$ 0.002 χ^2 /NDF: 3531.1/67

- sign 0.432 $\pm$ 0.003 χ^2 /NDF: 2174.4/33

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -41.834 $\pm$ 0.557 χ^2 /NDF: 415.8/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

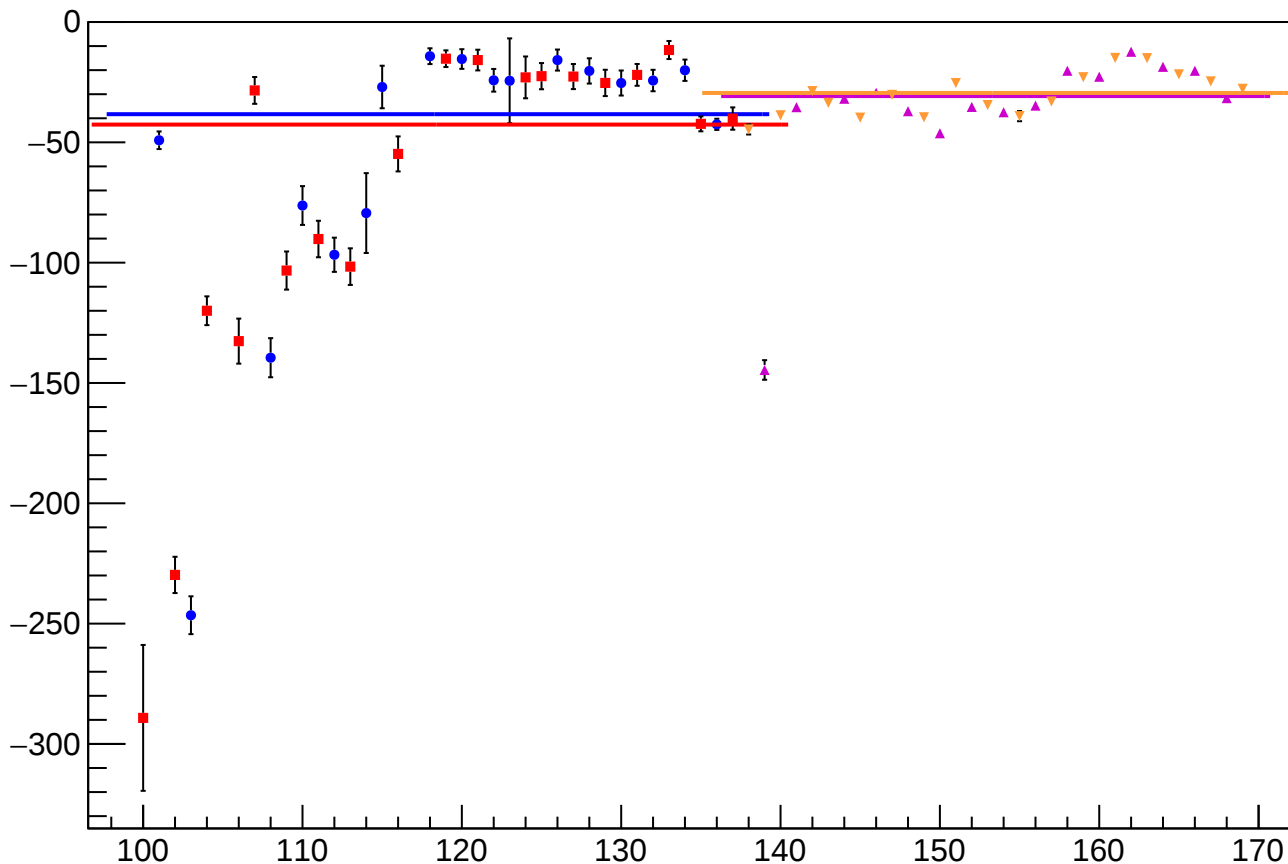
Left In: -38.458 $\pm$ 0.585 χ^2 /NDF: 424.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -40.231 $\pm$ 0.403 χ^2 /NDF: 857.3/31

- sign 0.000 $\pm$ 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: -29.479 ± 0.404 χ^2/NDF : 432.0/16

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

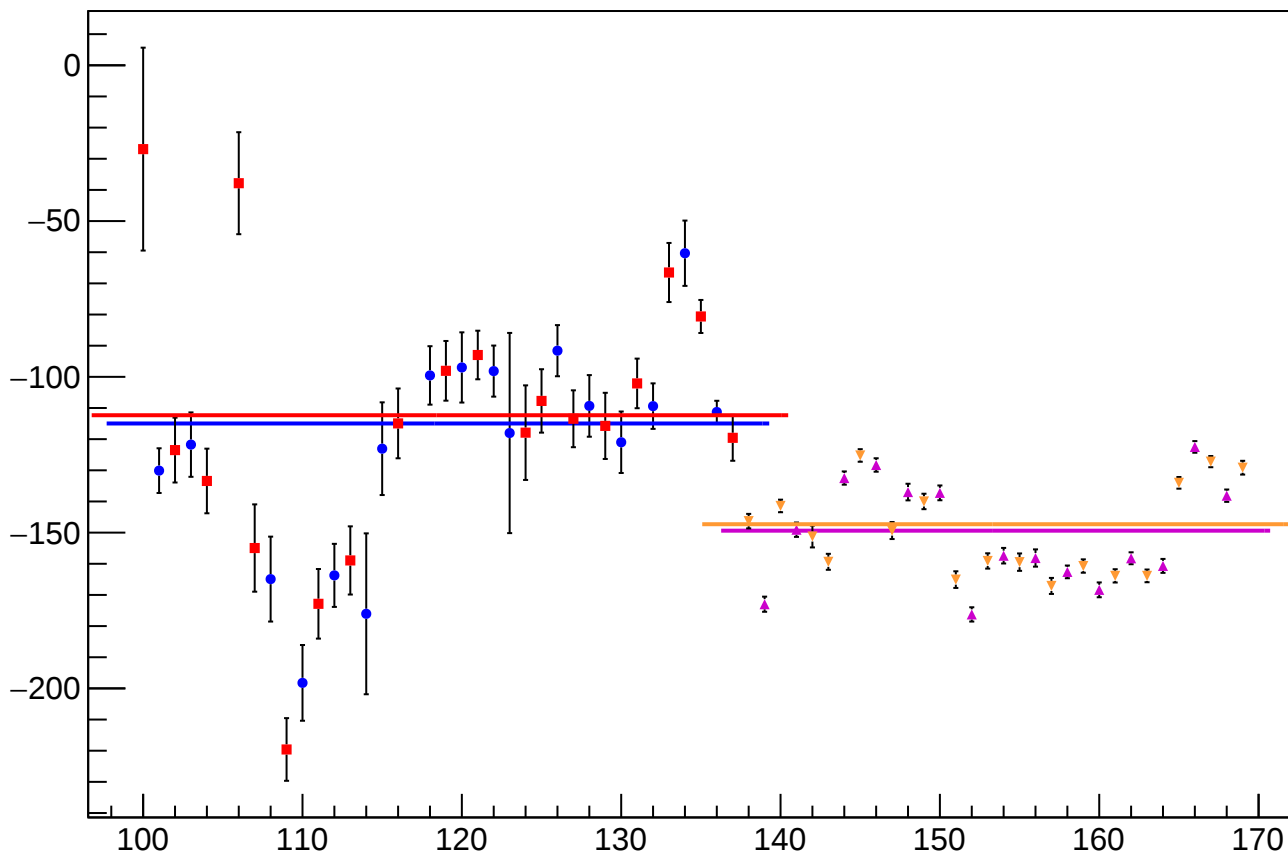
Left In: -30.779 ± 0.431 χ^2/NDF : 1203.2/14

+ sign -30.468 ± 0.381 χ^2/NDF : 1618.2/33

All: -31.240 ± 0.278 χ^2/NDF : 4259.7/67

- sign -32.116 ± 0.406 χ^2/NDF : 2632.8/33

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -147.302 ± 0.553 $\chi^2/\text{NDF}: 714.3/16$

Right Out: -112.320 ± 2.205 $\chi^2/\text{NDF}: 274.0/18$

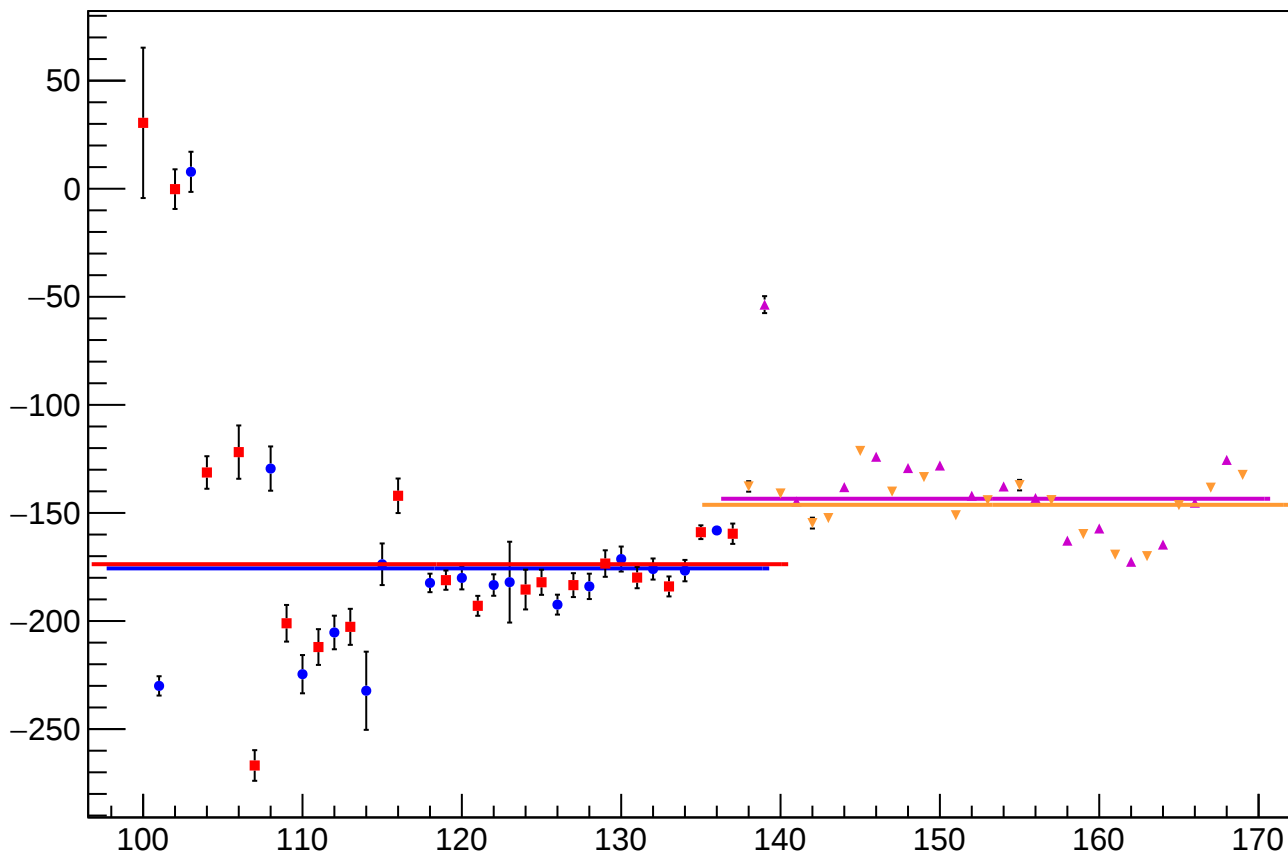
Left In: -149.374 ± 0.575 $\chi^2/\text{NDF}: 849.3/14$

+ sign -145.154 ± 0.535 $\chi^2/\text{NDF}: 1082.5/33$

All: -146.045 ± 0.386 $\chi^2/\text{NDF}: 2475.9/67$

- sign -147.011 ± 0.557 $\chi^2/\text{NDF}: 1387.6/33$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -146.243 ± 0.465 χ^2/NDF : 850.0/16

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

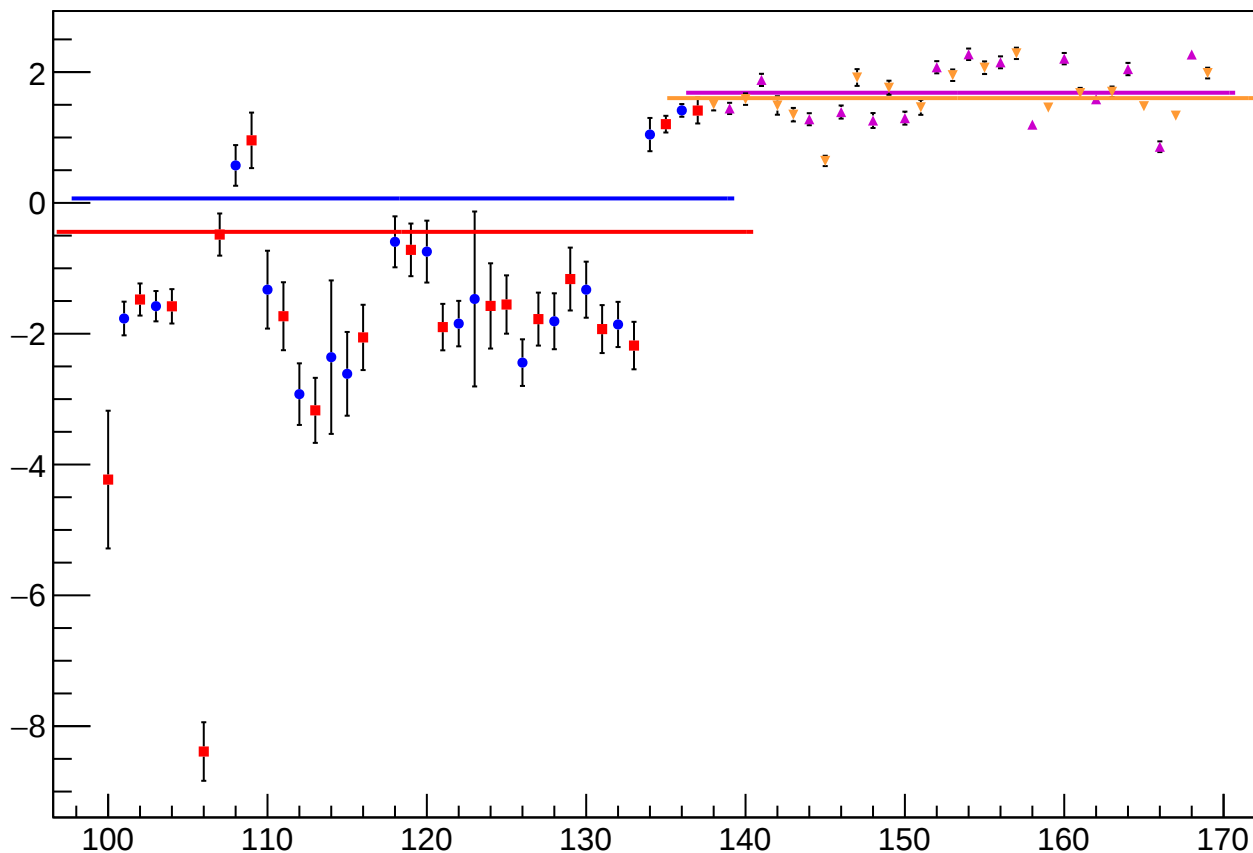
Left In: -143.437 ± 0.496 χ^2/NDF : 1489.4/14

+ sign -149.726 ± 0.437 χ^2/NDF : 2015.4/33

All: -148.461 ± 0.319 χ^2/NDF : 4701.5/67

- sign -147.021 ± 0.466 χ^2/NDF : 2668.2/33

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.602 ± 0.022 χ^2/NDF : 309.8/16

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

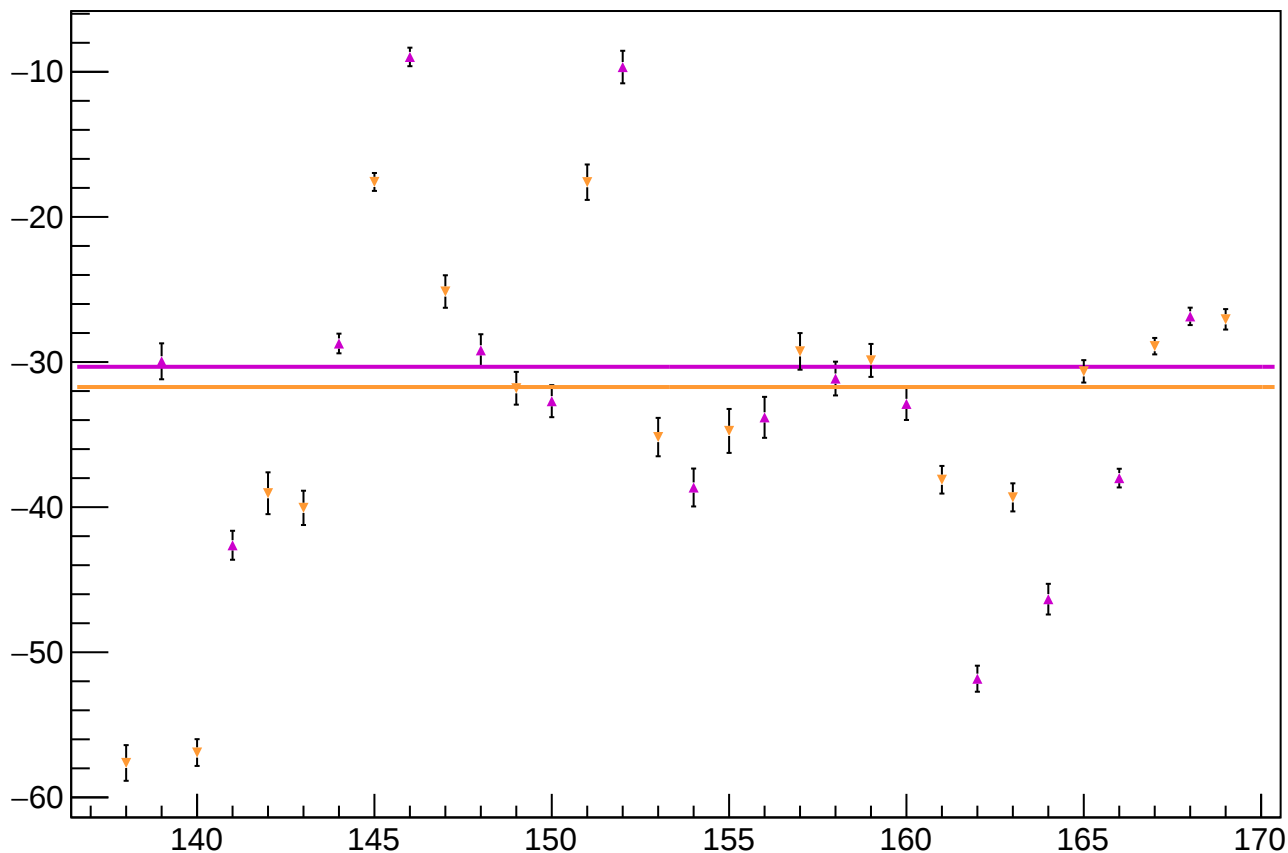
Left In: 1.684 ± 0.023 χ^2/NDF : 416.0/14

+ sign 1.457 ± 0.021 χ^2/NDF : 1309.8/33

All: 1.471 ± 0.015 χ^2/NDF : 3295.3/67

- sign 1.488 ± 0.022 χ^2/NDF : 1984.4/33

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -31.721 +/- 0.228 χ^2/NDF : 2151.9/16

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

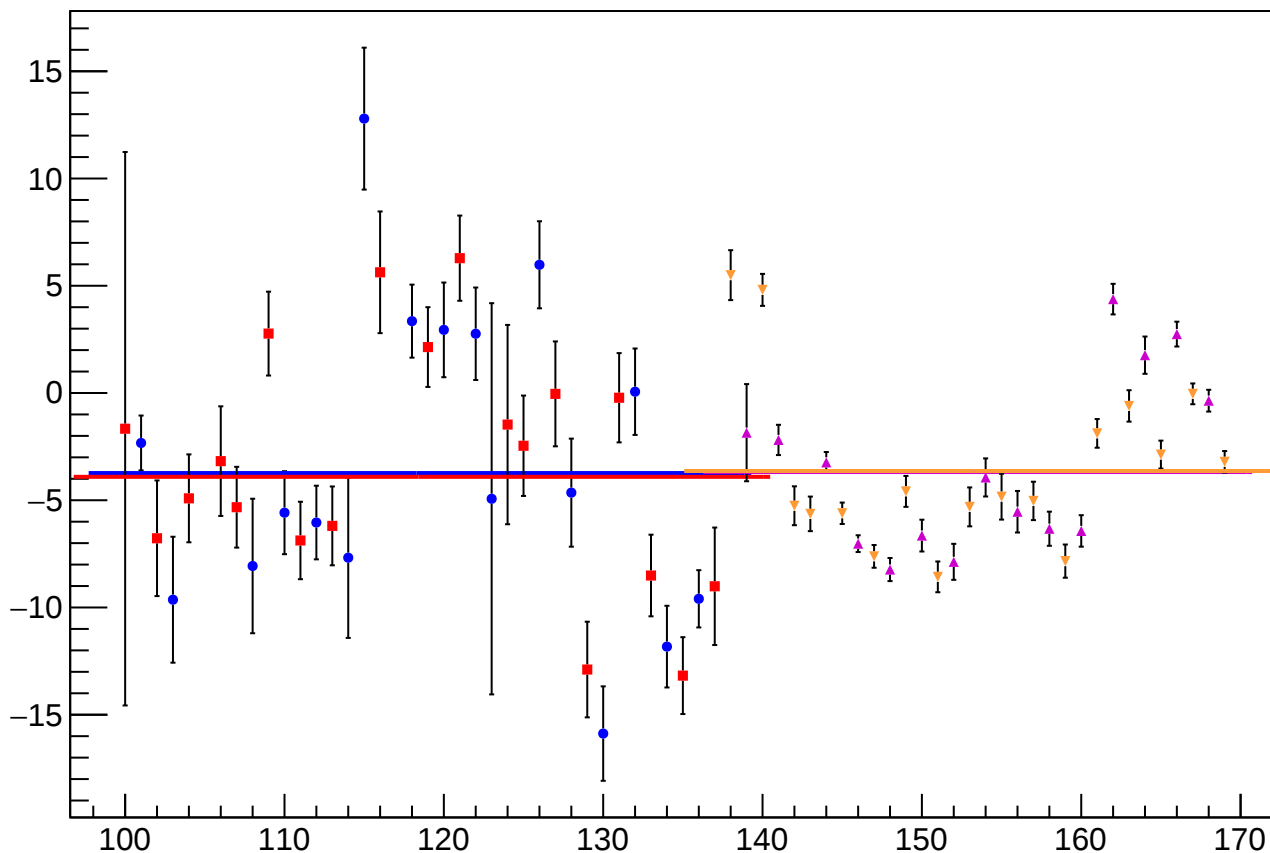
Left In: -30.327 +/- 0.231 χ^2/NDF : 2651.7/14

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -31.036 +/- 0.162 χ^2/NDF : 4822.0/31

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

Left Out: -3.638 ± 0.166 $\chi^2/\text{NDF}: 437.9/16$

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

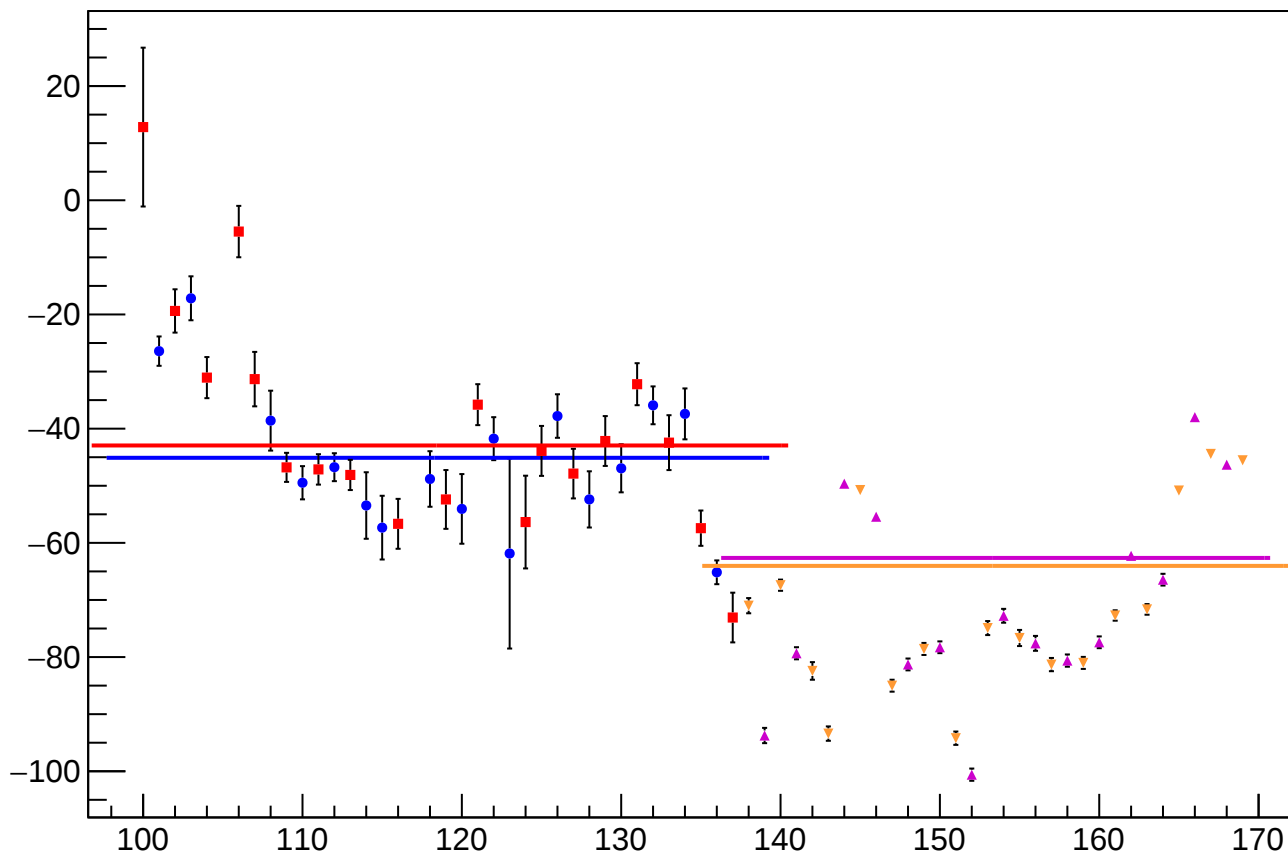
Left In: -3.685 ± 0.167 $\chi^2/\text{NDF}: 553.1/14$

+ sign -3.647 ± 0.157 $\chi^2/\text{NDF}: 603.8/33$

All: -3.677 ± 0.112 $\chi^2/\text{NDF}: 1282.0/67$

- sign -3.707 ± 0.159 $\chi^2/\text{NDF}: 678.1/33$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -64.031 ± 0.227 χ^2/NDF : 5319.3/16

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

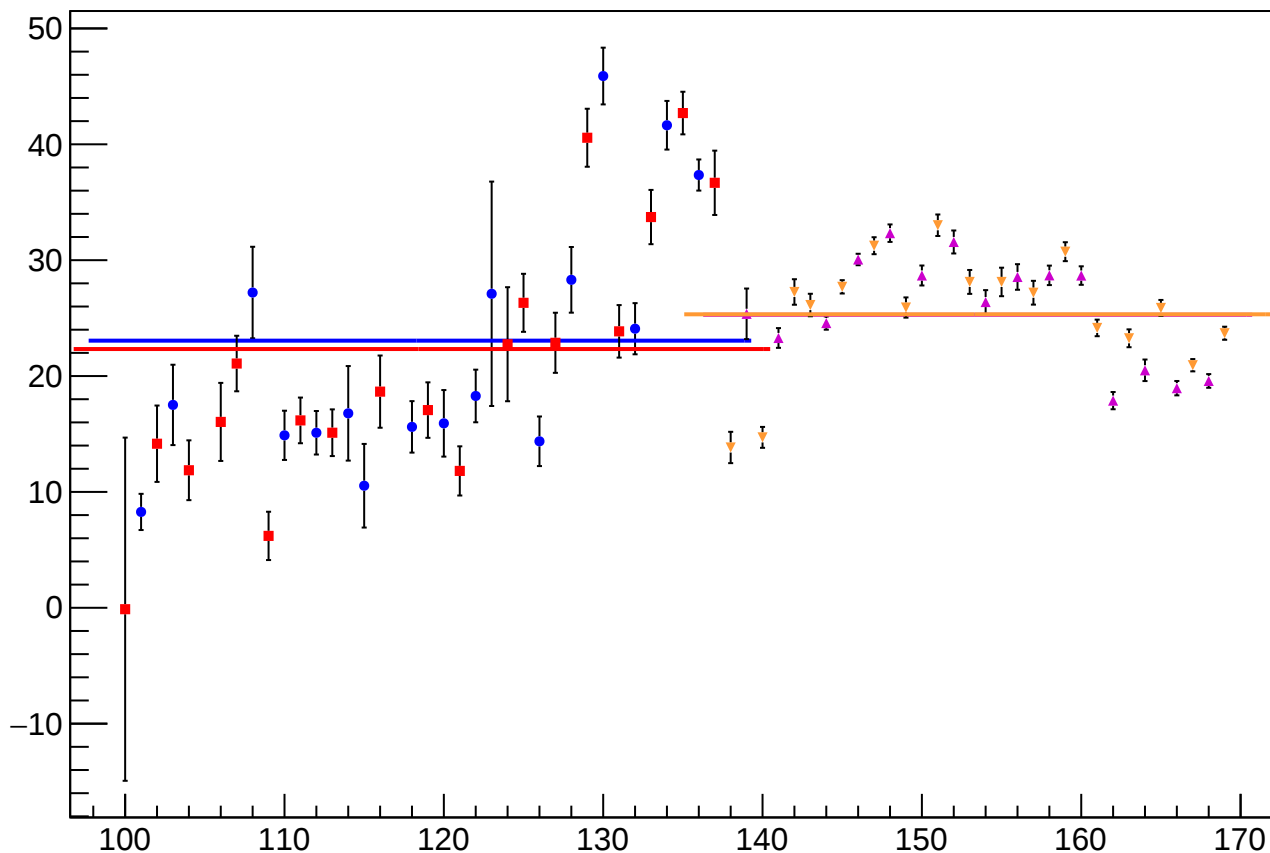
Left In: -62.637 ± 0.229 χ^2/NDF : 5889.6/14

+ sign -62.854 ± 0.220 χ^2/NDF : 5981.3/33

All: -62.123 ± 0.156 χ^2/NDF : 12613.8/67

- sign -61.384 ± 0.221 χ^2/NDF : 6610.3/33

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 25.329 $\pm$ 0.191 χ^2 /NDF: 512.8/16

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

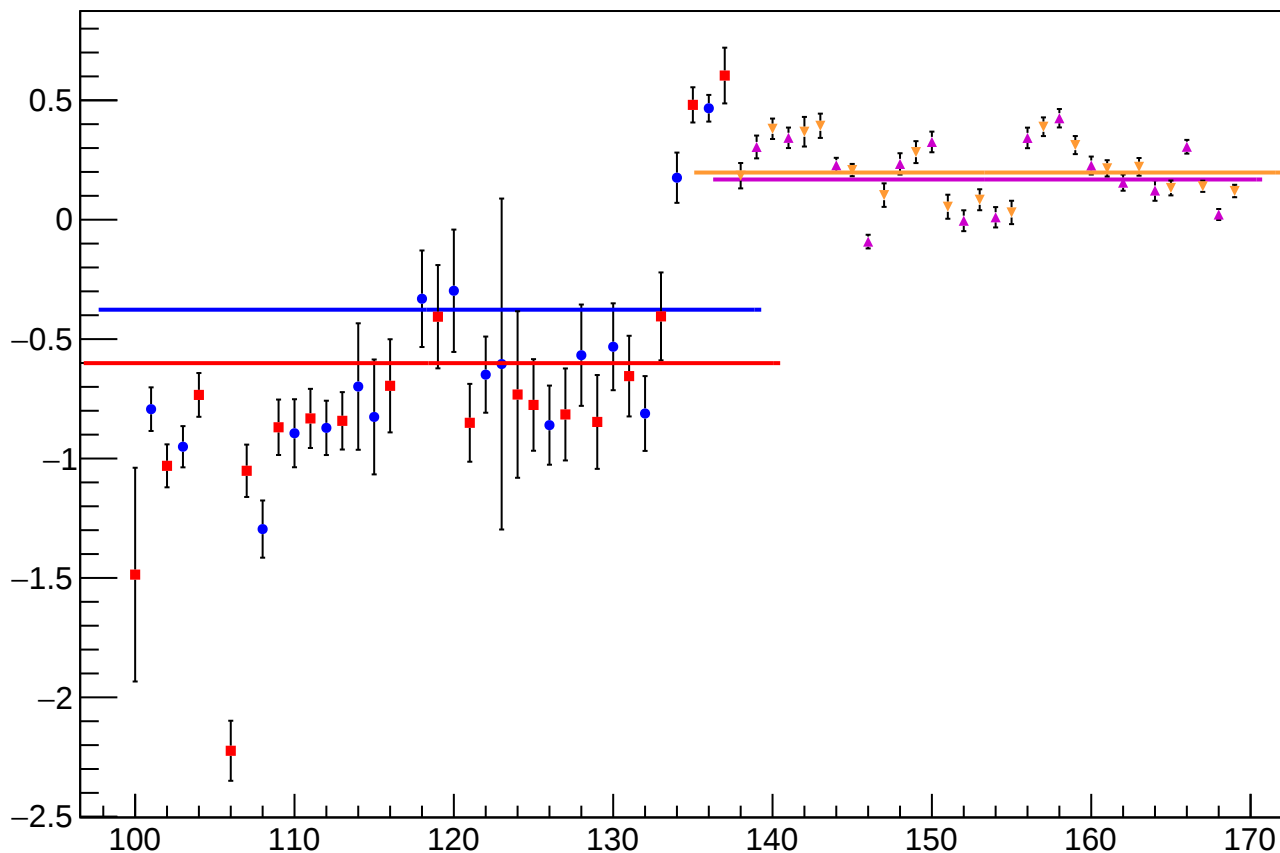
Left In: 25.288 $\pm$ 0.196 χ^2 /NDF: 610.4/14

+ sign 25.090 $\pm$ 0.180 χ^2 /NDF: 988.9/33

All: 25.035 $\pm$ 0.129 χ^2 /NDF: 1994.4/67

- sign 24.977 $\pm$ 0.185 χ^2 /NDF: 1005.4/33

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.198 ± 0.009 χ^2/NDF : 127.7/16

Right Out: -0.601 ± 0.030 χ^2/NDF : 555.2/18

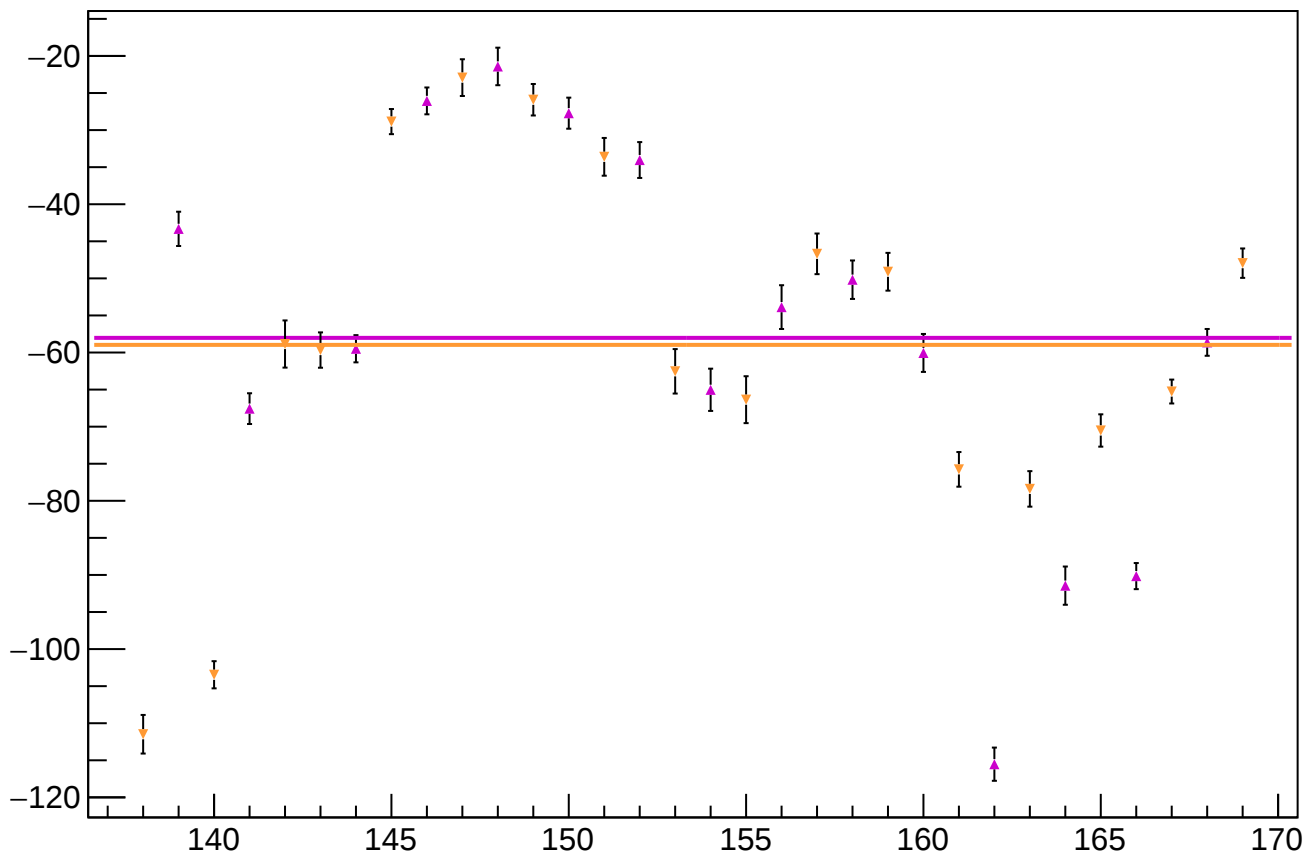
Left In: 0.168 ± 0.009 χ^2/NDF : 282.9/14

+ sign 0.151 ± 0.009 χ^2/NDF : 899.8/33

All: 0.128 ± 0.006 χ^2/NDF : 2347.2/67

- sign 0.103 ± 0.009 χ^2/NDF : 1432.0/33

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.969+/-0.549 χ^2/NDF : 2098.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

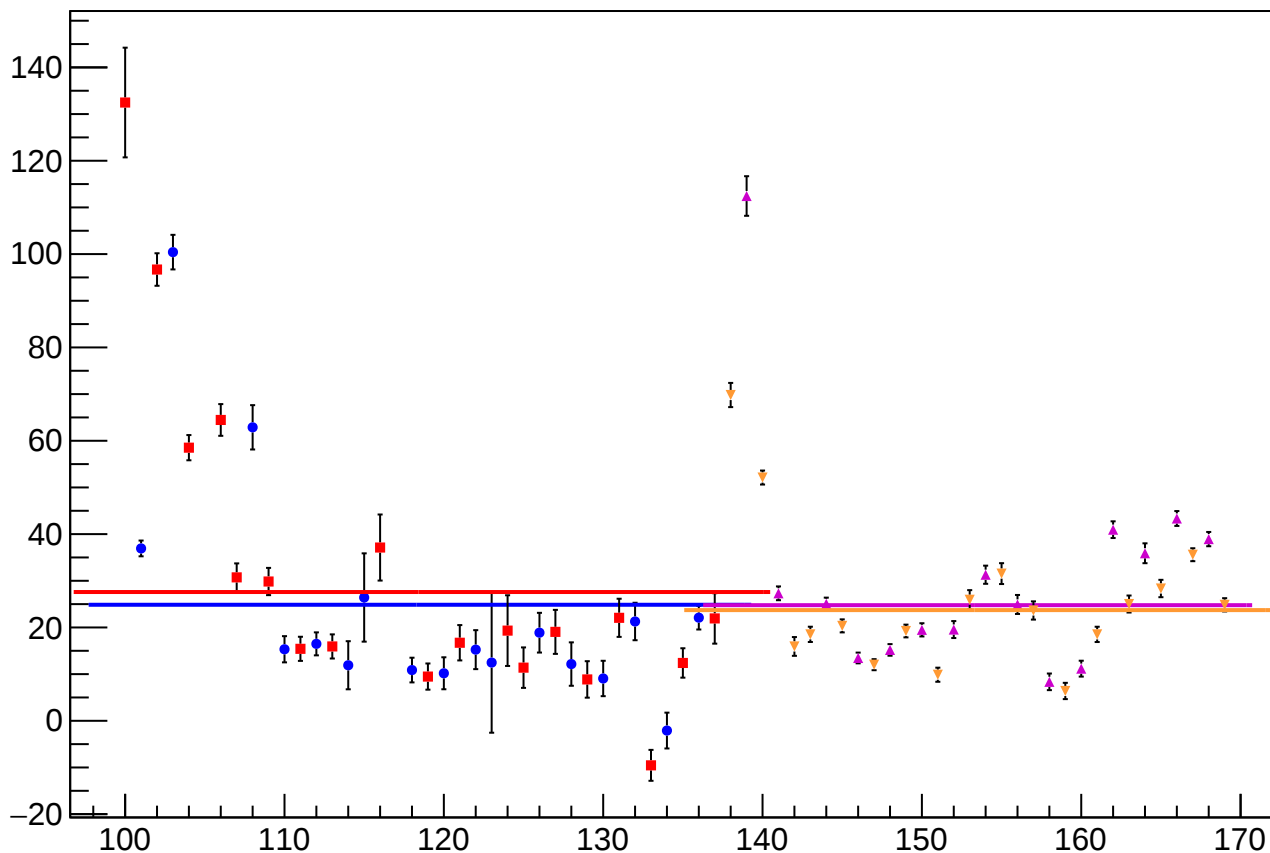
Left In: -58.024+/-0.569 χ^2/NDF : 2068.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.513+/-0.395 χ^2/NDF : 4168.6/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 23.718 $\pm$ 0.395 χ^2 /NDF:1100.8/16

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

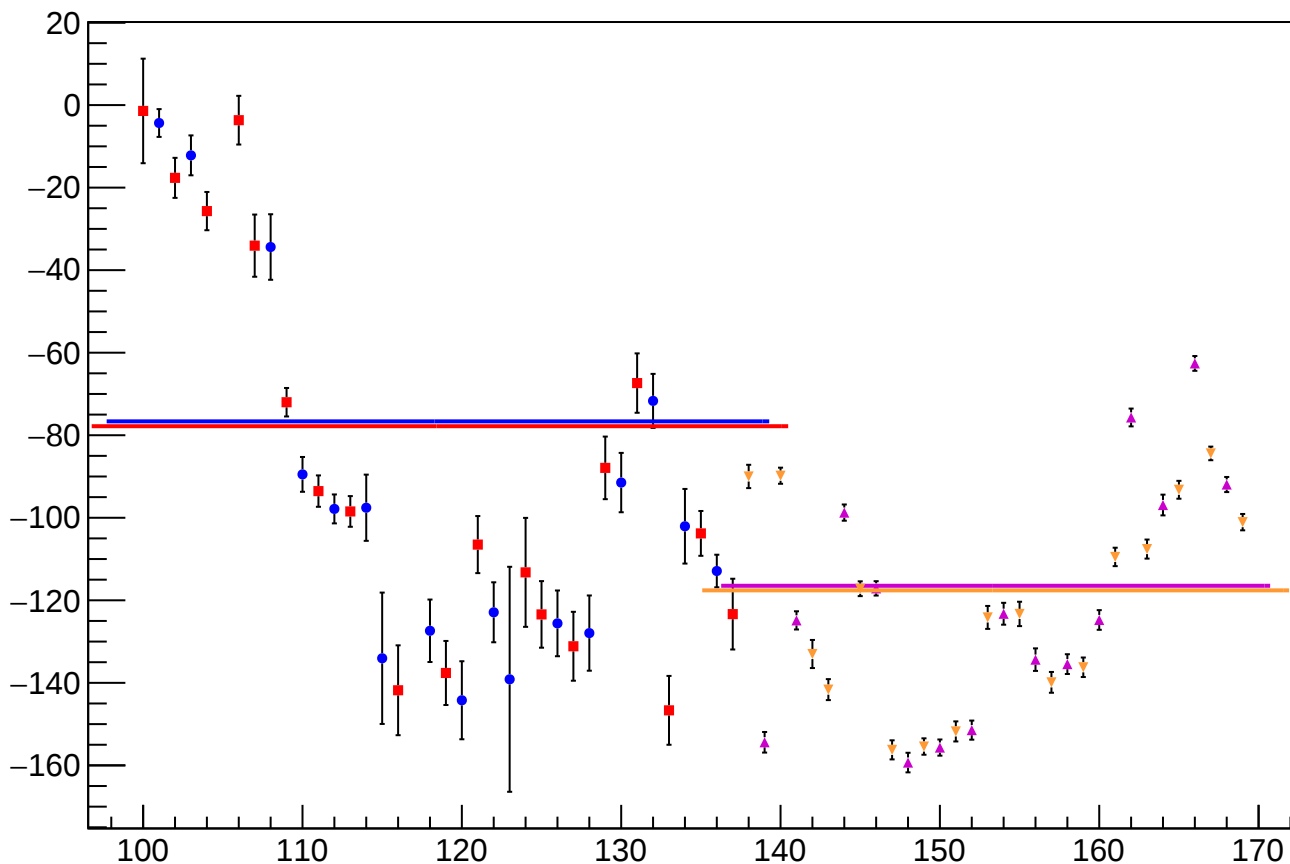
Left In: 24.776 $\pm$ 0.415 χ^2 /NDF:1099.0/14

+ sign 23.941 $\pm$ 0.354 χ^2 /NDF: 1793.4/33

All: 24.622 $\pm$ 0.256 χ^2 /NDF: 3920.6/67

- sign 25.361 $\pm$ 0.369 χ^2 /NDF: 2119.5/33

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 $\pm$ 1.415 χ^2 /NDF: 1040.7/16

Left Out: -117.592 $\pm$ 0.546 χ^2 /NDF: 2030.4/16

Right Out: -77.815 $\pm$ 1.352 χ^2 /NDF: 873.3/18

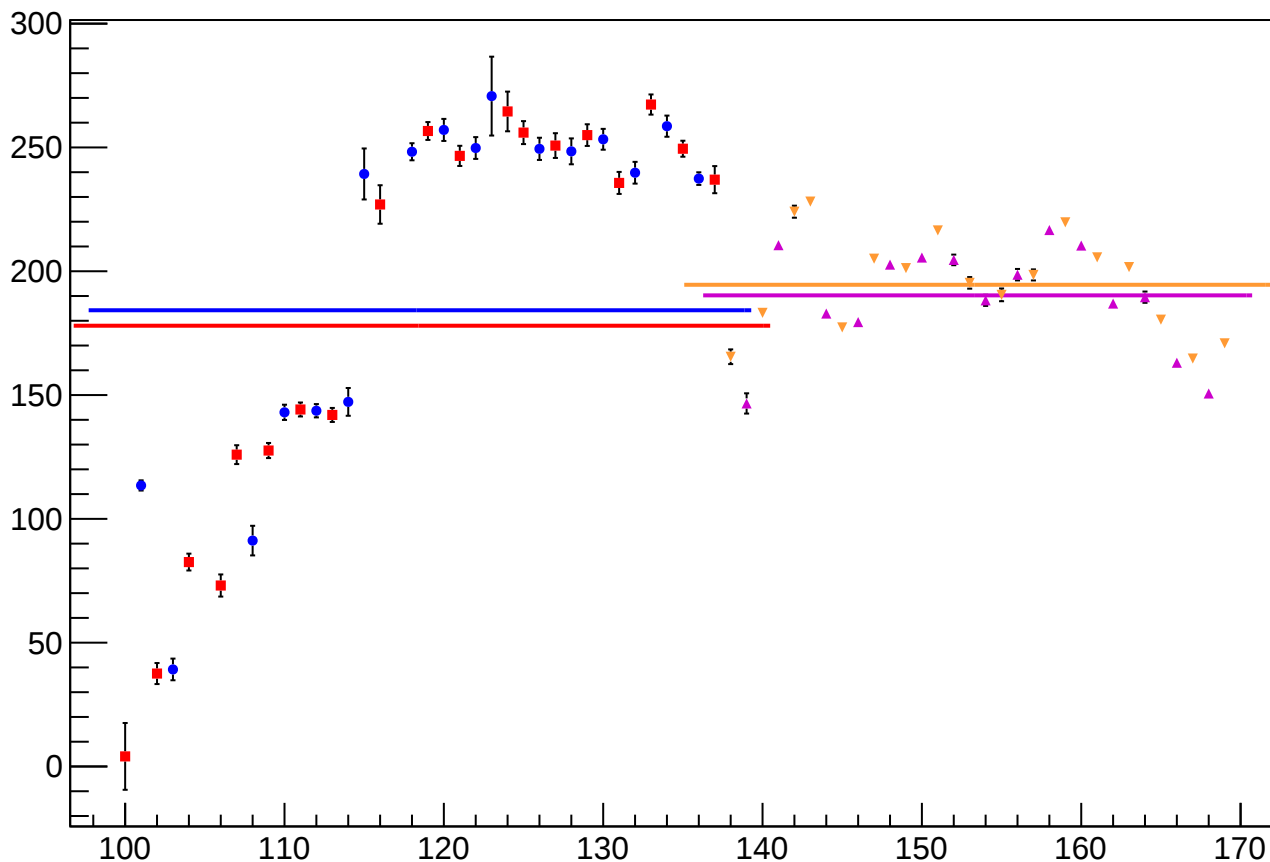
Left In: -116.475 $\pm$ 0.560 χ^2 /NDF: 2905.2/14

+ sign -112.282 $\pm$ 0.509 χ^2 /NDF: 3800.3/33

All: -111.560 $\pm$ 0.363 χ^2 /NDF: 8280.7/67

- sign -110.815 $\pm$ 0.517 χ^2 /NDF: 4476.3/33

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 194.535 $\pm$ 0.458 χ^2 /NDF: 1783.8/16

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

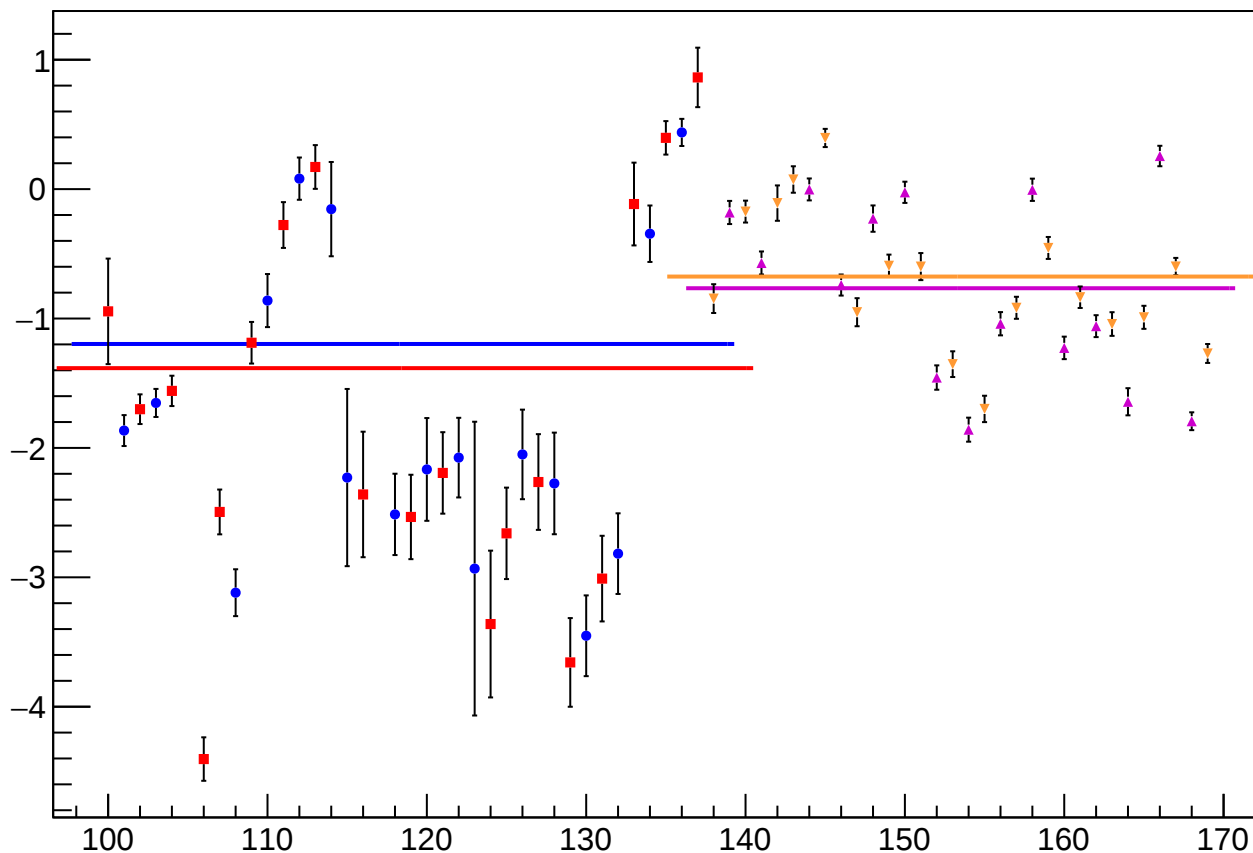
Left In: 190.261 $\pm$ 0.482 χ^2 /NDF: 1589.4/14

+ sign 192.475 $\pm$ 0.410 χ^2 /NDF: 7273.5/33

All: 190.158 $\pm$ 0.296 χ^2 /NDF: 15406.1/67

- sign 187.636 $\pm$ 0.427 χ^2 /NDF: 8065.8/33

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.676 ± 0.022 χ^2/NDF : 609.9/16

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

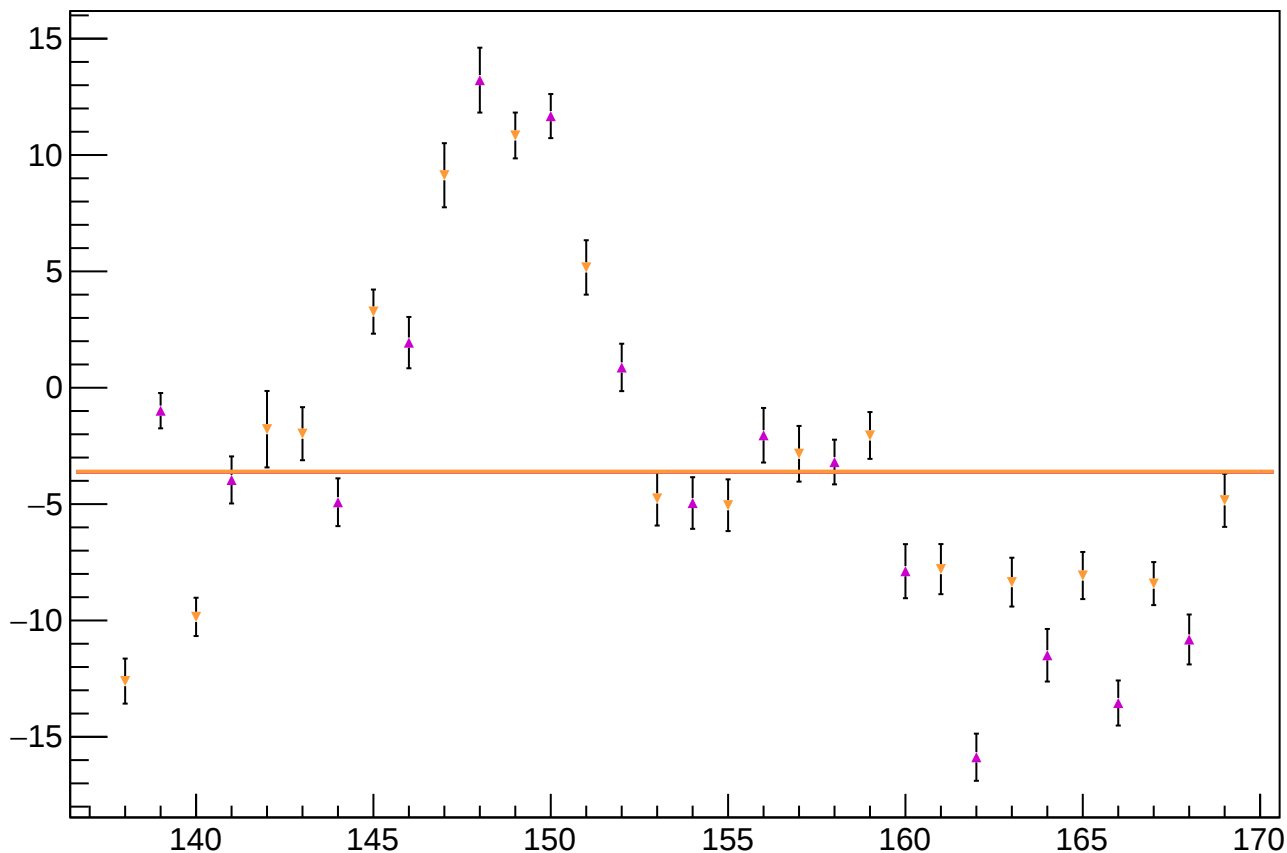
Left In: -0.766 ± 0.022 χ^2/NDF : 1018.0/14

+ sign -0.763 ± 0.020 χ^2/NDF : 1329.0/33

All: -0.822 ± 0.014 χ^2/NDF : 3436.4/67

- sign -0.885 ± 0.020 χ^2/NDF : 2088.4/33

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.606+/-0.258 χ^2/NDF : 645.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

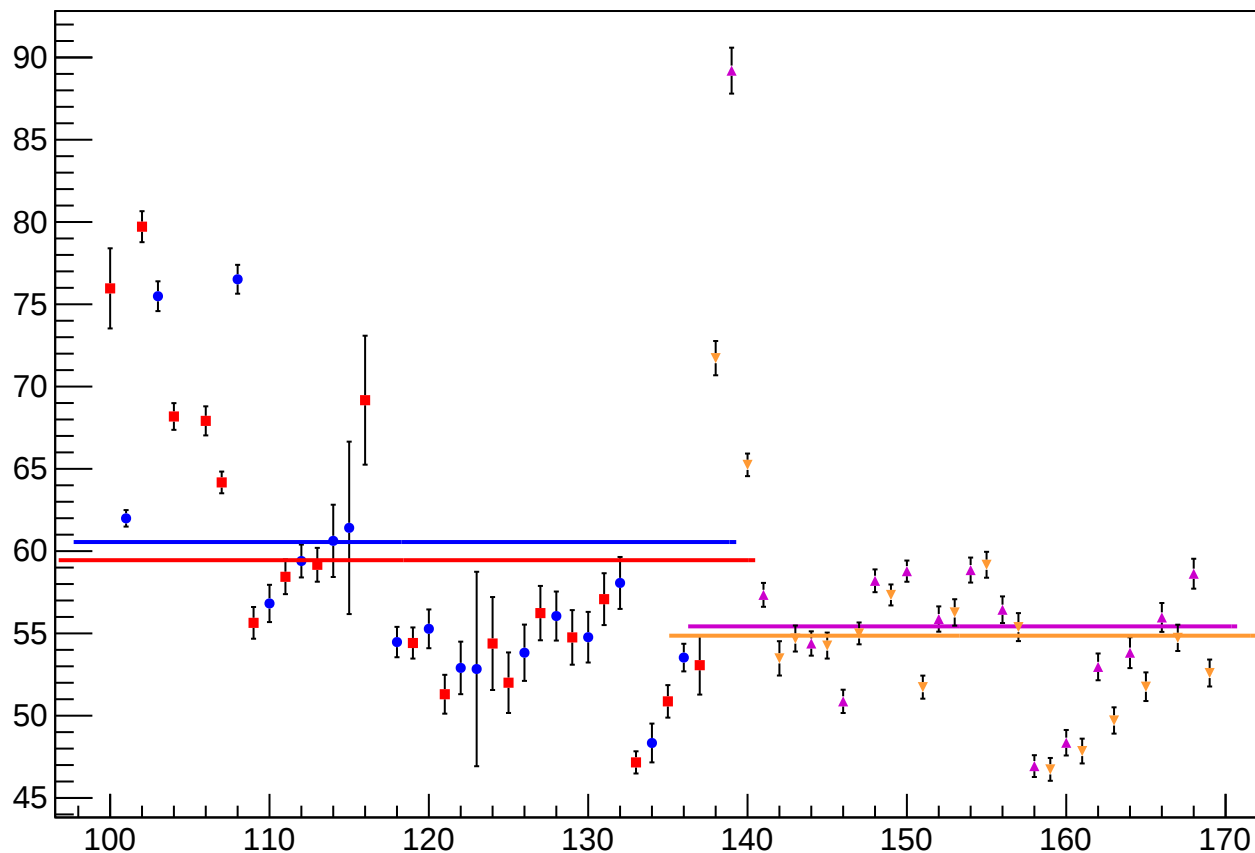
Left In: -3.618+/-0.266 χ^2/NDF : 827.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.612+/-0.185 χ^2/NDF : 1472.8/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 $\pm$ 0.262 χ^2/NDF : 931.0/16

Left Out: 54.861 $\pm$ 0.188 χ^2/NDF : 847.7/16

Right Out: 59.449 $\pm$ 0.248 χ^2/NDF : 1321.3/18

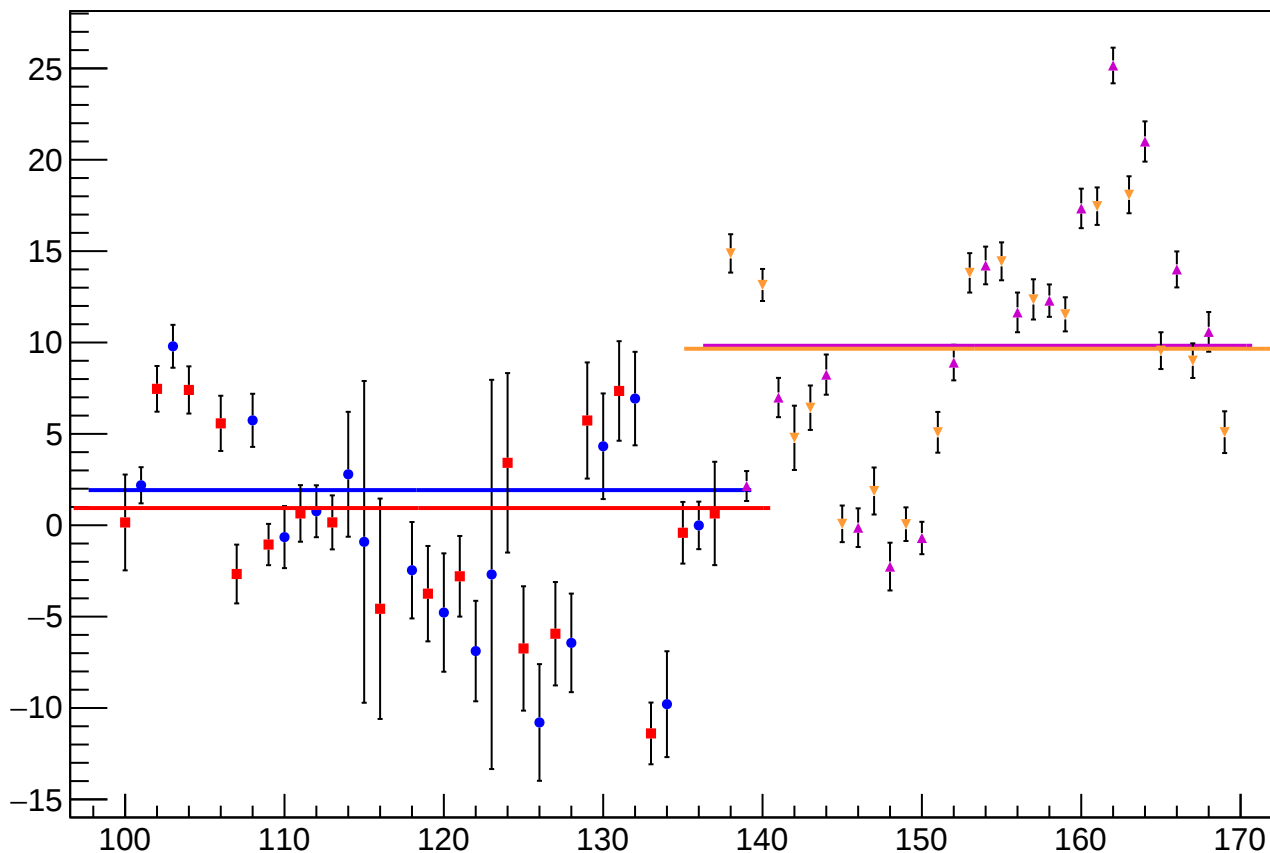
Left In: 55.427 $\pm$ 0.201 χ^2/NDF : 972.9/14

+ sign 56.799 $\pm$ 0.153 χ^2/NDF : 2090.3/33

All: 56.909 $\pm$ 0.109 χ^2/NDF : 4544.6/67

- sign 57.023 $\pm$ 0.156 χ^2/NDF : 2453.2/33

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 9.658 ± 0.255 χ^2/NDF : 498.8/16

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

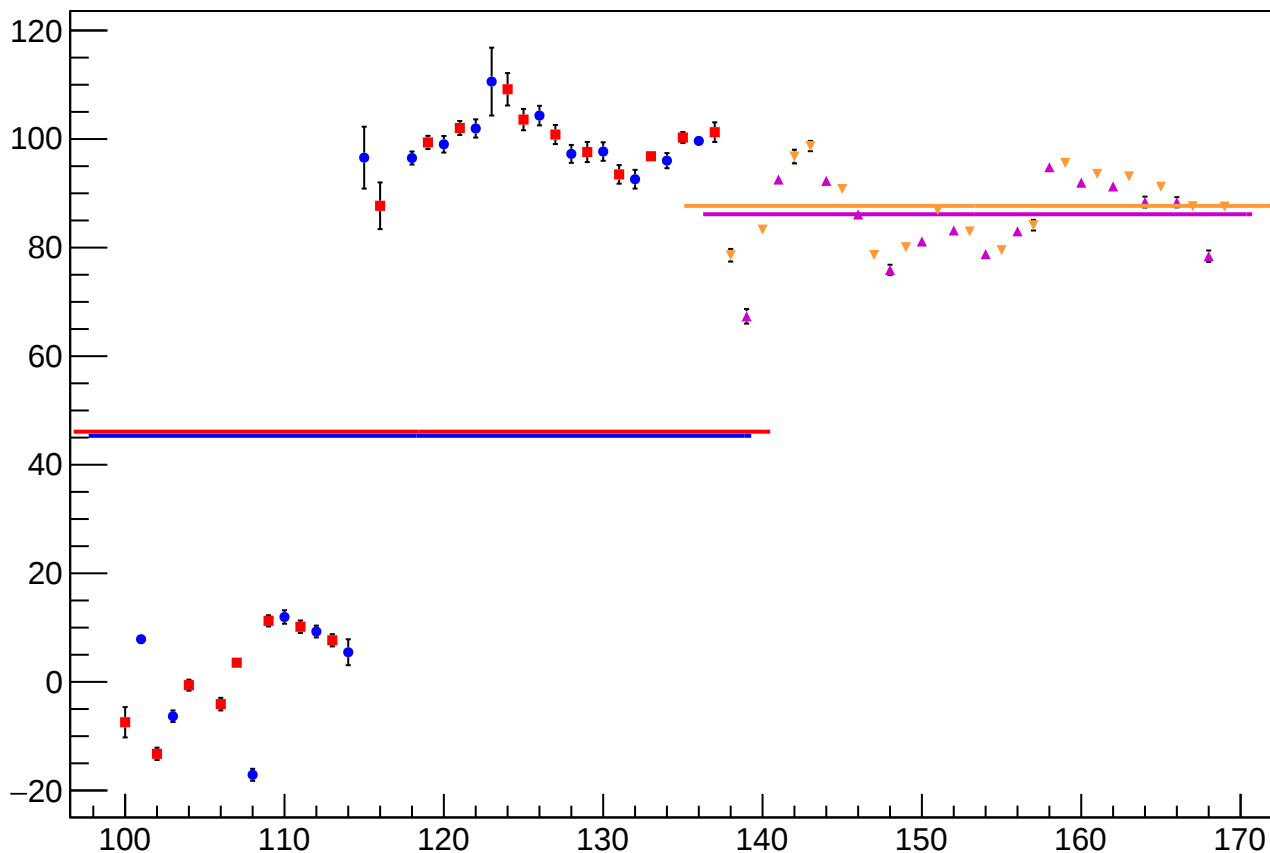
Left In: 9.822 ± 0.261 χ^2/NDF : 858.4/14

+ sign 7.827 ± 0.223 χ^2/NDF : 837.4/33

All: 7.602 ± 0.157 χ^2/NDF : 2166.0/67

- sign 7.379 ± 0.222 χ^2/NDF : 1326.6/33

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.689 $\pm$ 0.216 χ^2 /NDF: 837.4/16

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

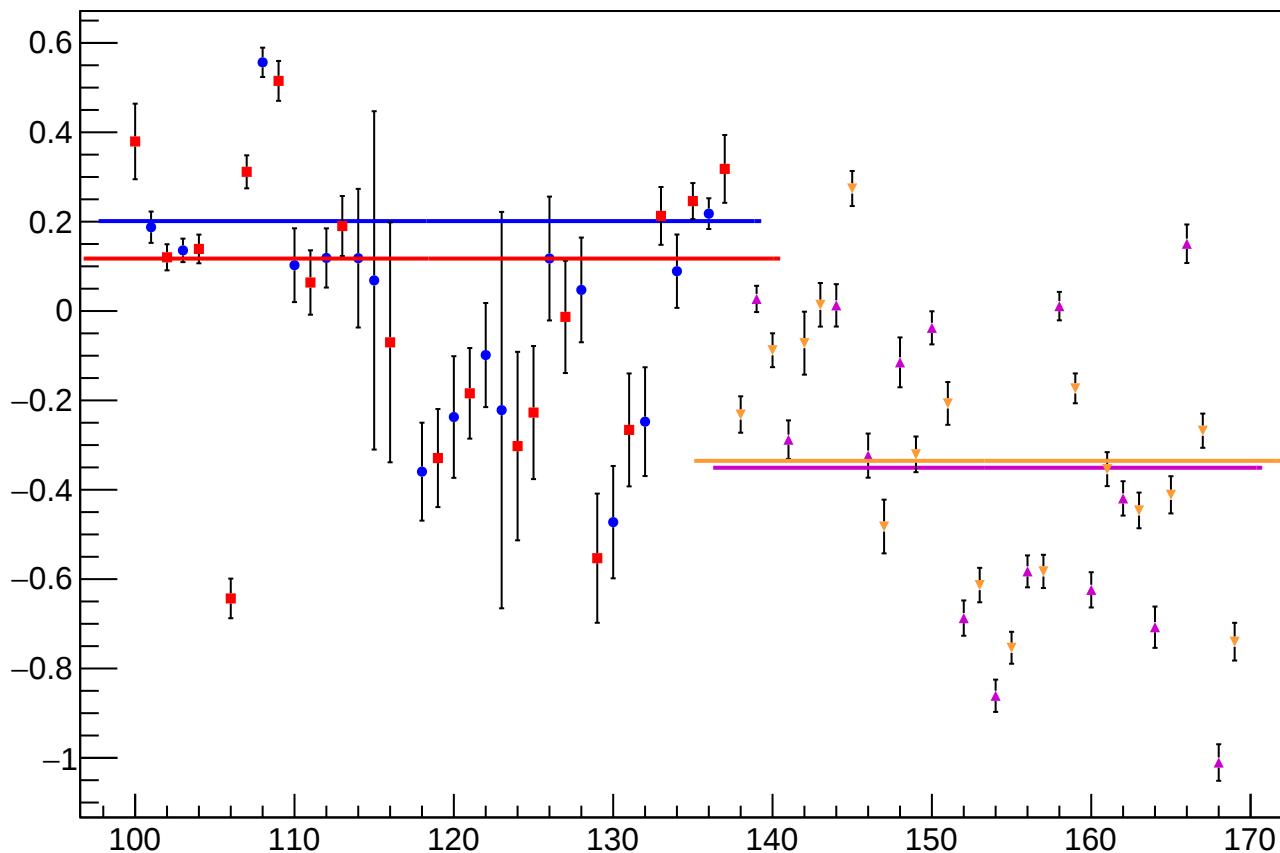
Left In: 86.143 $\pm$ 0.229 χ^2 /NDF: 854.8/14

+ sign 73.428 $\pm$ 0.176 χ^2 /NDF: 38756.6/33

All: 72.077 $\pm$ 0.126 χ^2 /NDF: 79767.2/67

- sign 70.671 $\pm$ 0.180 χ^2 /NDF: 40890.6/33

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.335 ± 0.010 χ^2/NDF : 731.9/16

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

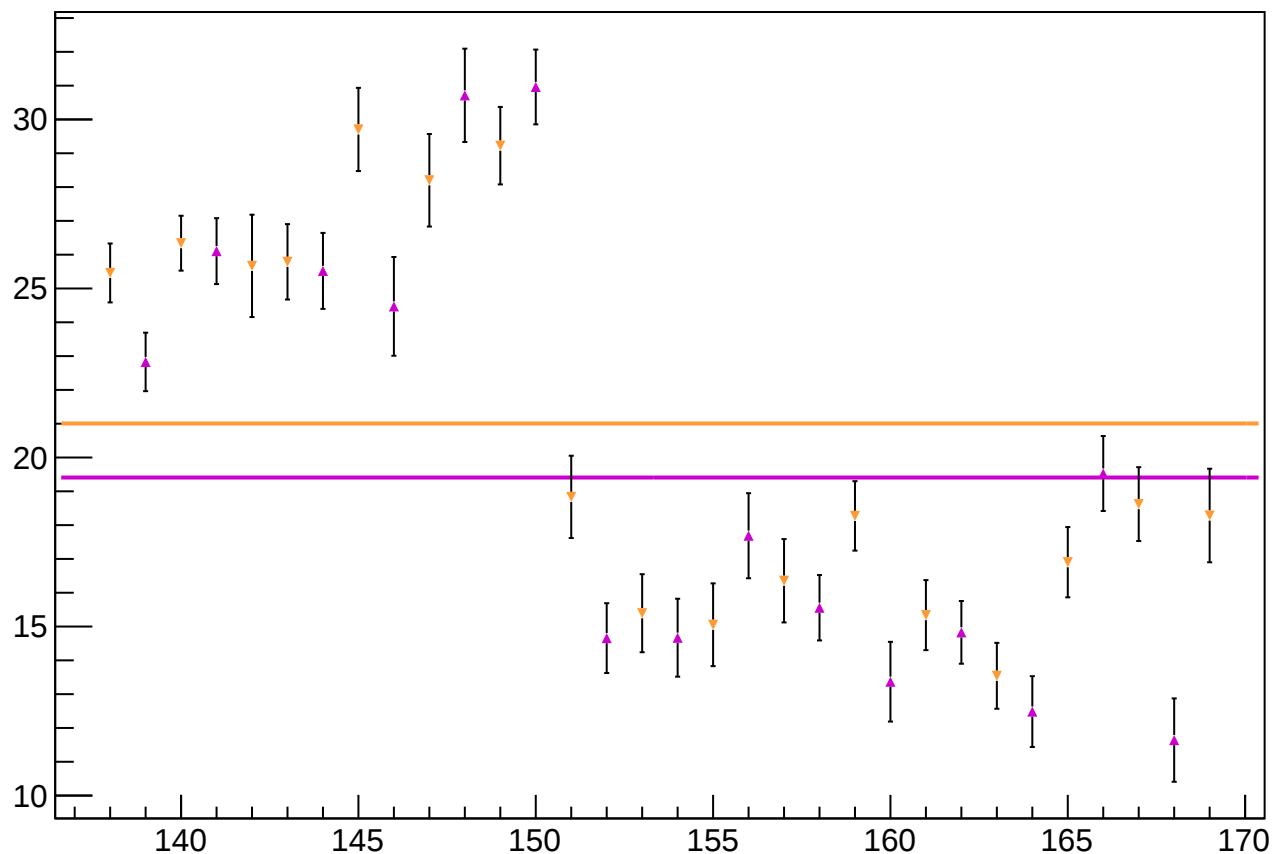
Left In: -0.351 ± 0.010 χ^2/NDF : 1264.9/14

+ sign -0.156 ± 0.008 χ^2/NDF : 1922.1/33

All: -0.165 ± 0.006 χ^2/NDF : 4492.8/67

- sign -0.174 ± 0.008 χ^2/NDF : 2568.4/33

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 21.007 $\pm$ 0.267 χ^2 /NDF:410.7/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

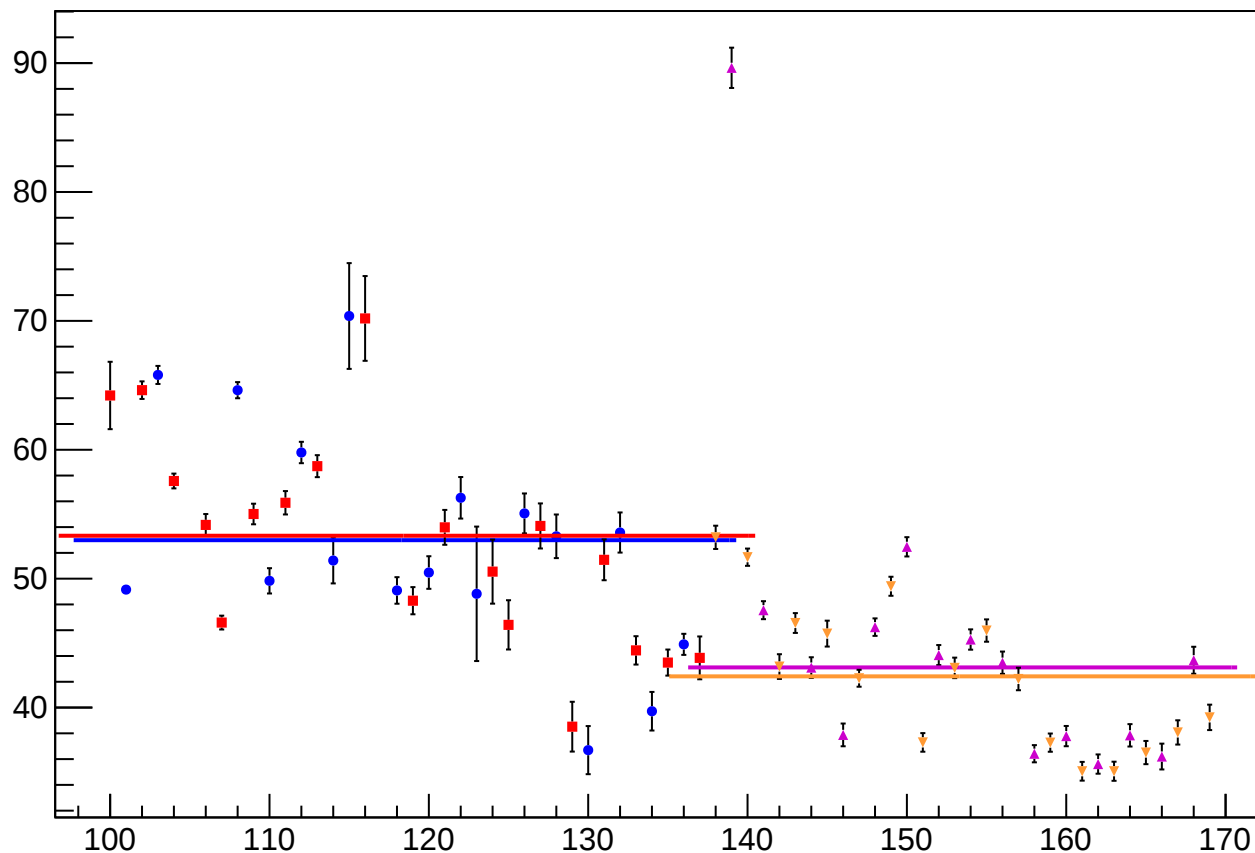
Left In: 19.408 $\pm$ 0.281 χ^2 /NDF:470.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.248 $\pm$ 0.194 χ^2 /NDF: 898.1/31

- 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: 42.420 $\pm$ 0.194 χ^2 /NDF:860.0/16

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

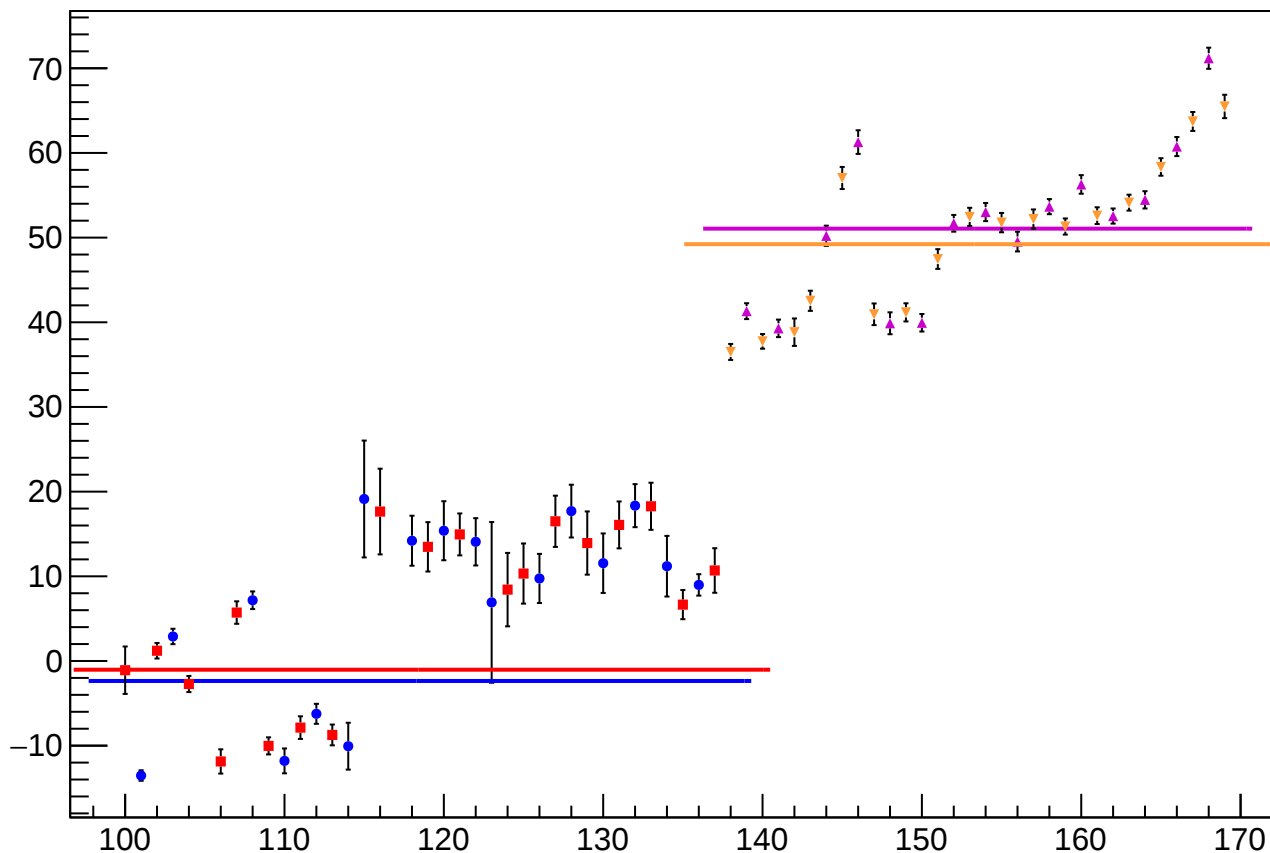
Left In: 43.113 $\pm$ 0.210 χ^2 /NDF:1480.3/14

+ sign 47.271 $\pm$ 0.143 χ^2 /NDF: 3422.6/33

All: 47.528 $\pm$ 0.105 χ^2 /NDF: 6879.5/67

- sign 47.827 $\pm$ 0.154 χ^2 /NDF: 3449.9/33

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 49.221 ± 0.265 χ^2/NDF : 1015.7/16

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

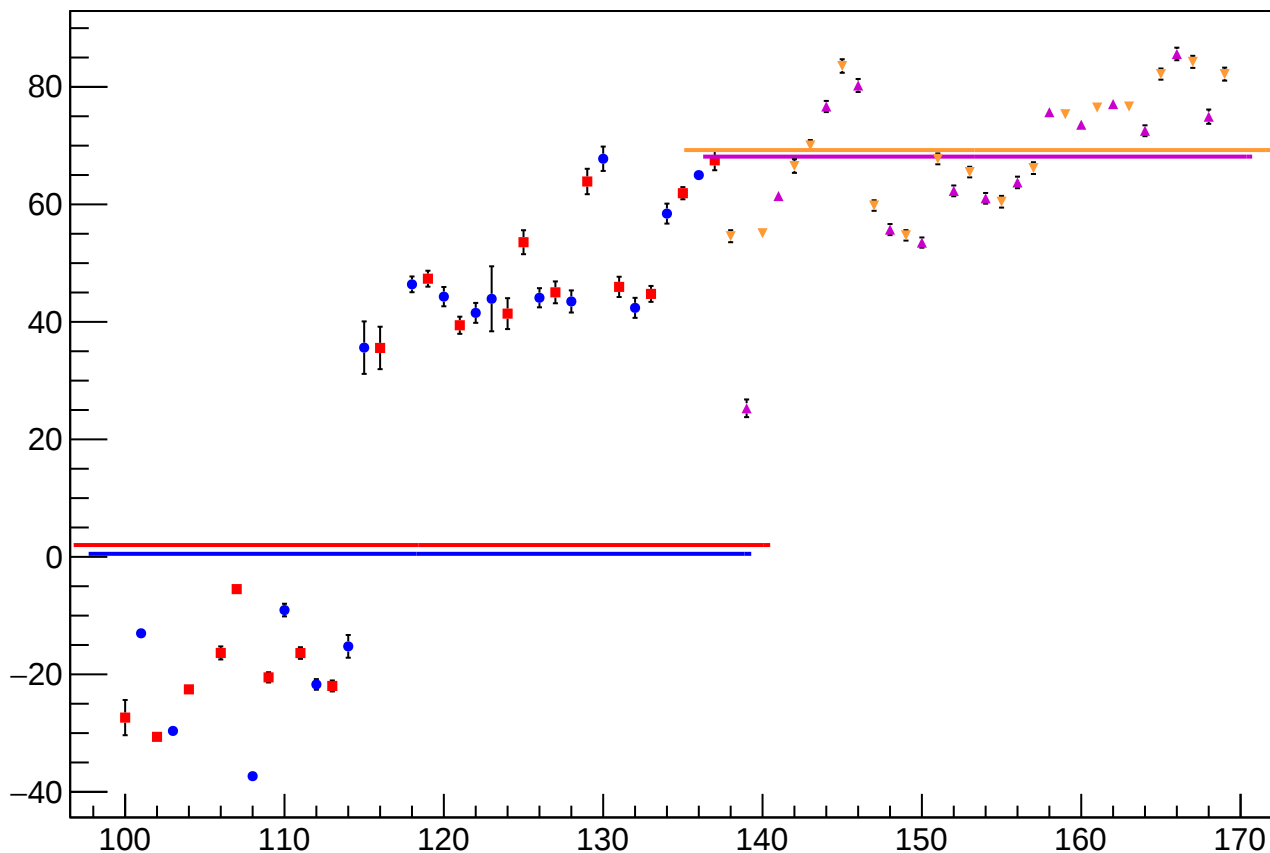
Left In: 51.060 ± 0.276 χ^2/NDF : 865.7/14

+ sign 31.396 ± 0.214 χ^2/NDF : 14985.3/33

All: 32.122 ± 0.154 χ^2/NDF : 28833.5/67

- sign 32.906 ± 0.222 χ^2/NDF : 13824.3/33

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 $\pm$ 0.247 χ^2 /NDF: 18386.0/16

Left Out: 69.246 $\pm$ 0.223 χ^2 /NDF:1935.2/16

Right Out: 2.013 $\pm$ 0.266 χ^2 /NDF: 15473.7/18

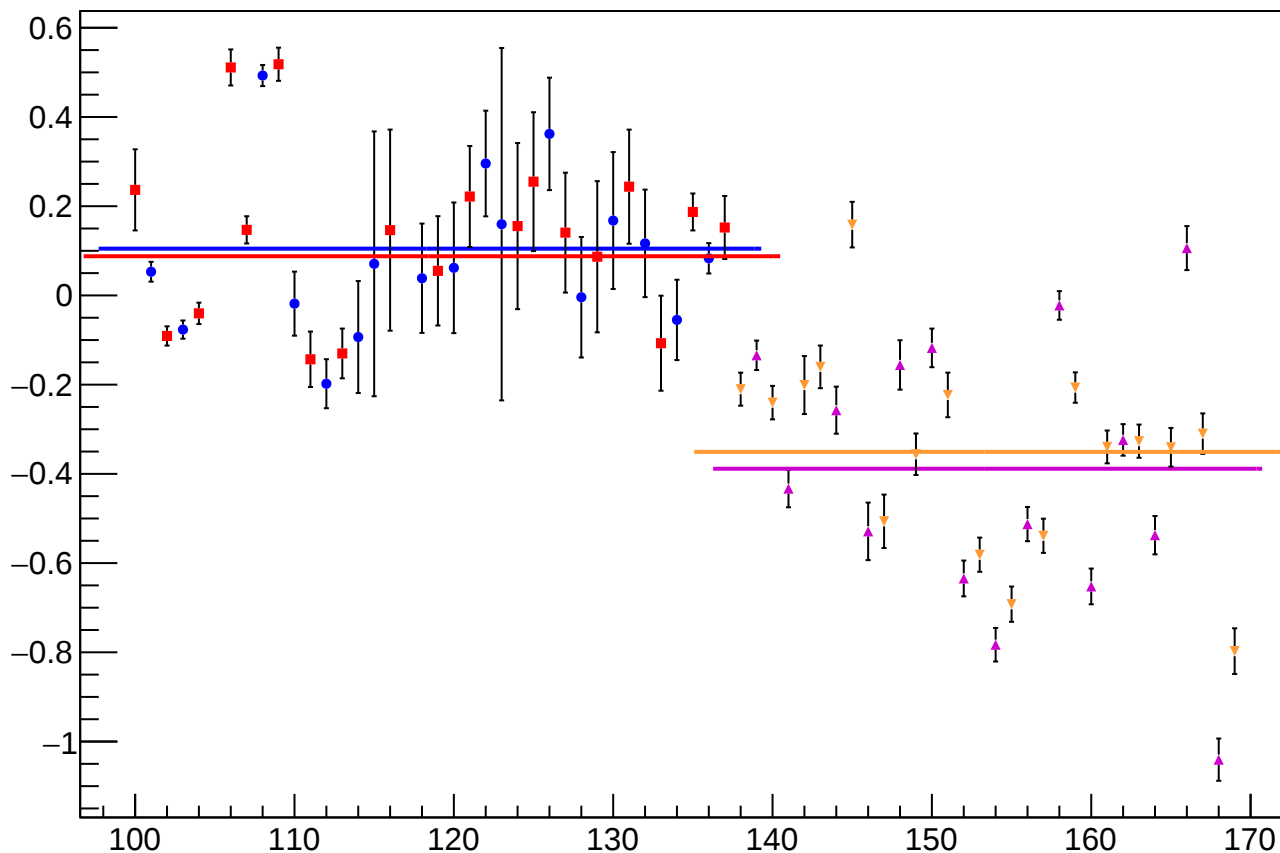
Left In: 68.131 $\pm$ 0.239 χ^2 /NDF:2262.9/14

+ sign 38.316 $\pm$ 0.166 χ^2 /NDF: 62927.2/33

All: 38.439 $\pm$ 0.121 χ^2 /NDF: 114745.9/67

- sign 38.580 $\pm$ 0.178 χ^2 /NDF: 51817.5/33

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.351 ± 0.010 χ^2/NDF : 387.1/16

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

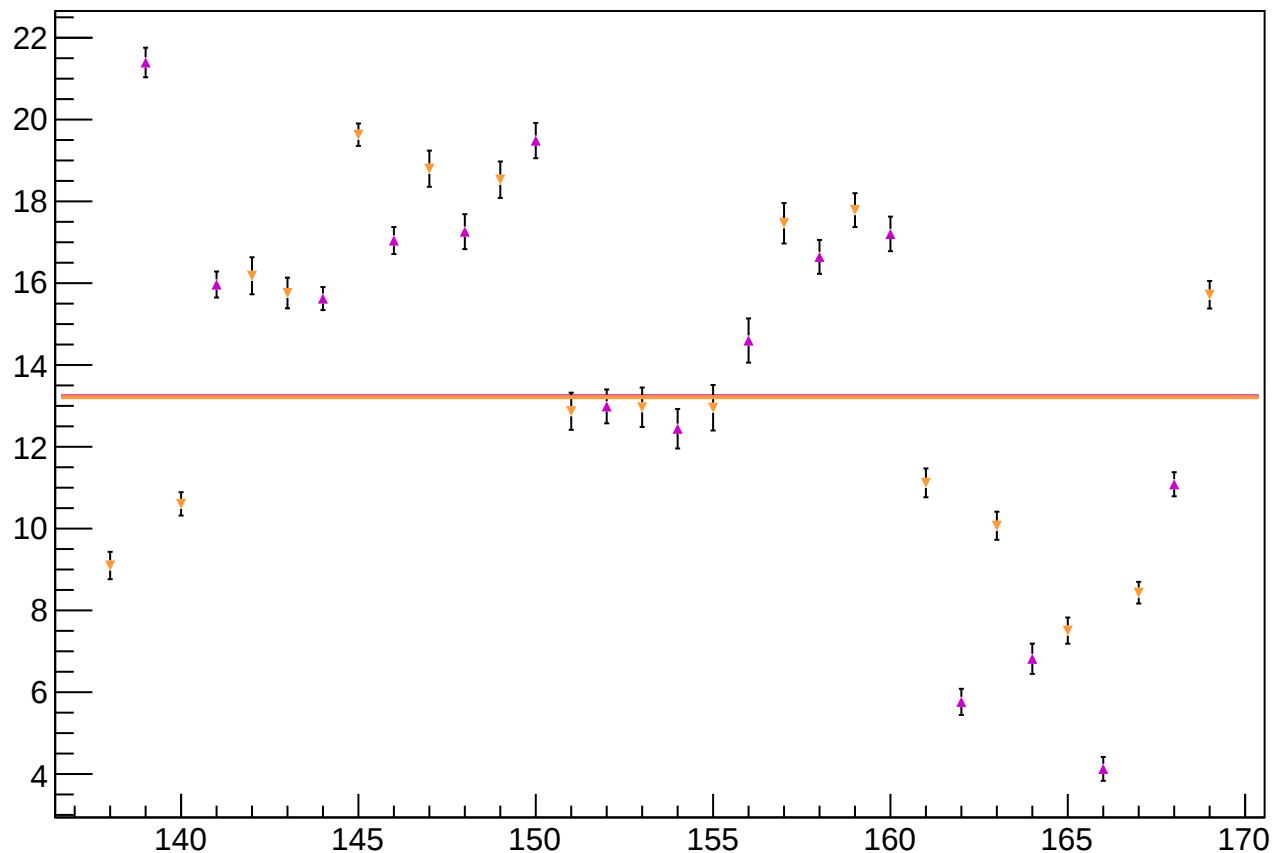
Left In: -0.389 ± 0.011 χ^2/NDF : 765.5/14

+ sign -0.138 ± 0.008 χ^2/NDF : 1695.3/33

All: -0.147 ± 0.005 χ^2/NDF : 3819.4/67

- sign -0.157 ± 0.008 χ^2/NDF : 2120.8/33

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 13.213 $\pm$ 0.088 χ^2 /NDF:2187.7/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

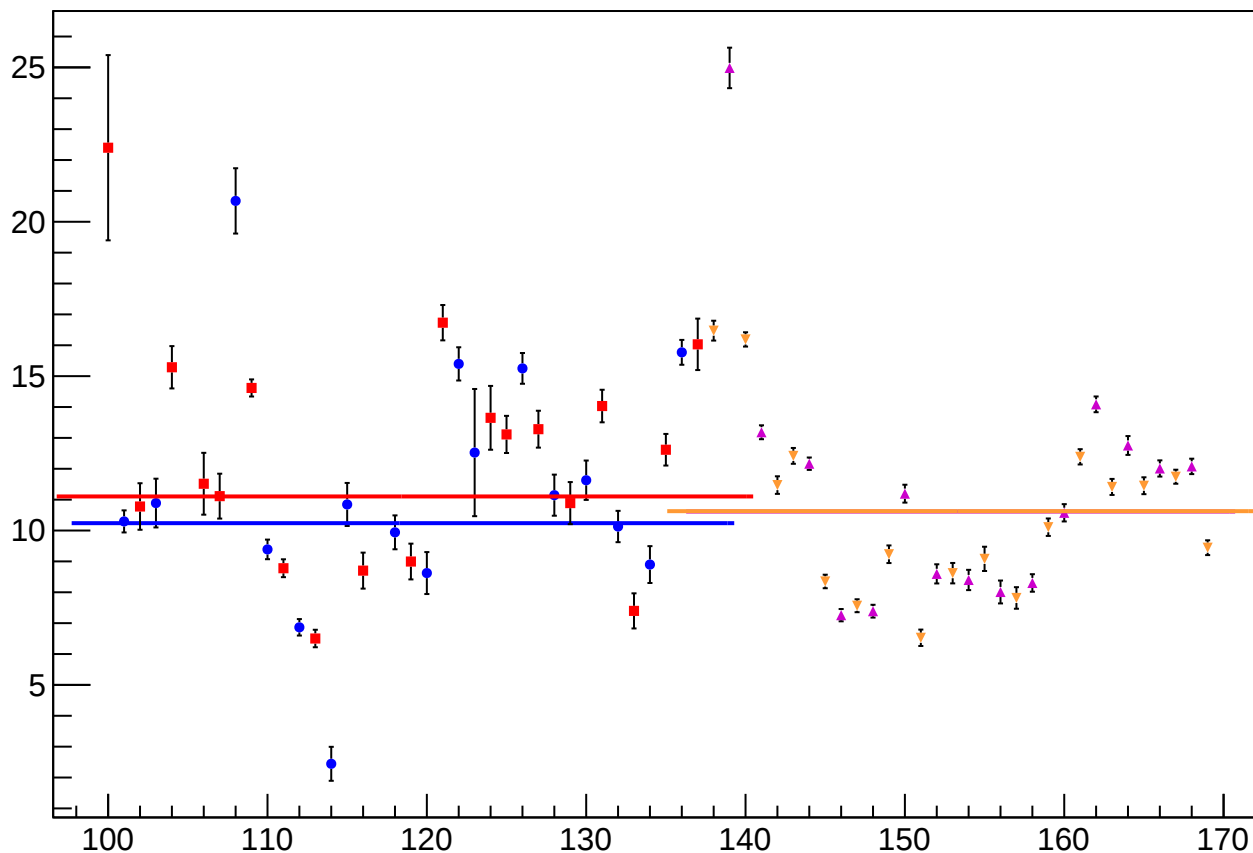
Left In: 13.234 $\pm$ 0.093 χ^2 /NDF:3131.3/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.223 $\pm$ 0.064 χ^2 /NDF: 5319.0/31

- sign 0.000 $\pm$ 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: 10.627 $\pm$ 0.064 χ^2 /NDF:1787.3/16

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

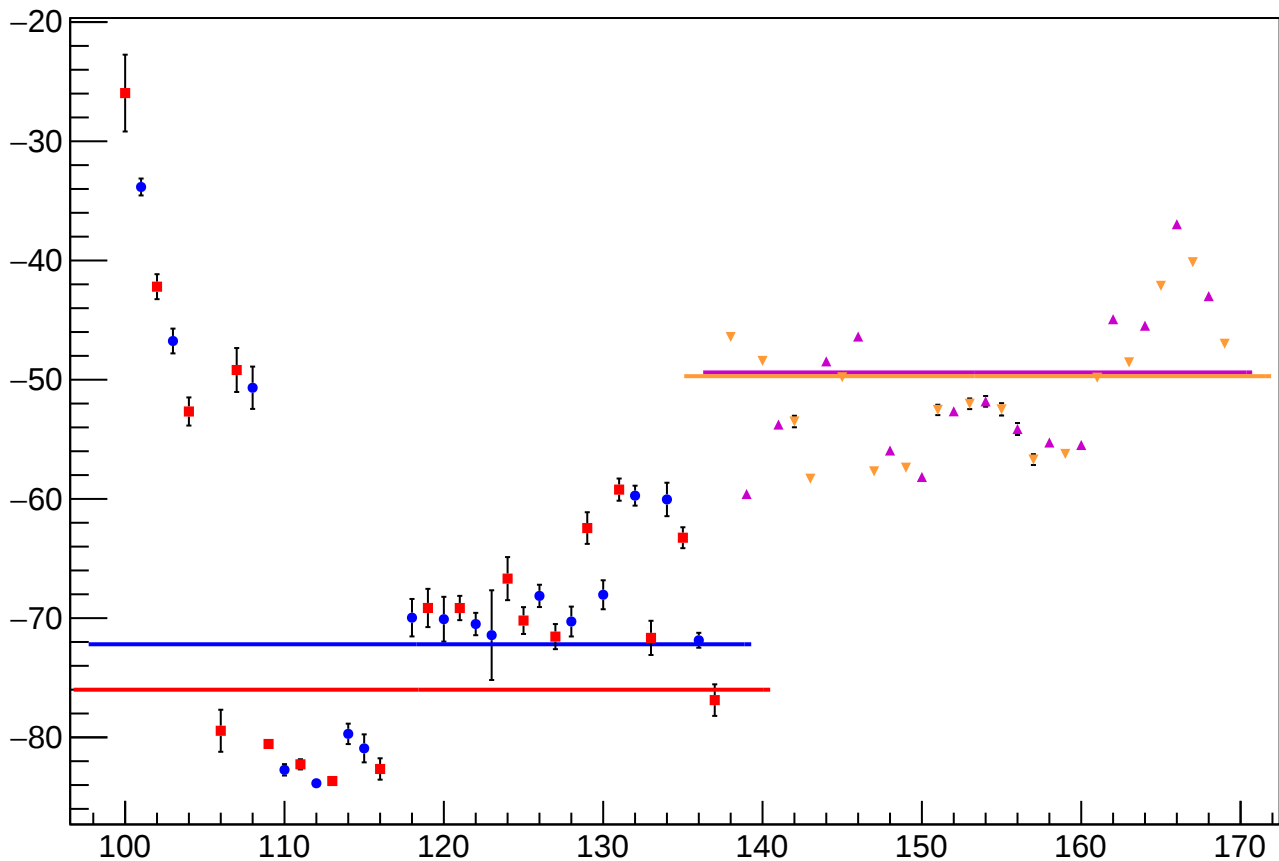
Left In: 10.615 $\pm$ 0.068 χ^2 /NDF:1700.4/14

+ sign 10.540 $\pm$ 0.056 χ^2 /NDF: 2662.9/33

All: 10.636 $\pm$ 0.041 χ^2 /NDF: 5197.7/67

- sign 10.740 $\pm$ 0.059 χ^2 /NDF: 2528.8/33

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -49.704 ± 0.088 χ^2/NDF : 3845.5/16

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

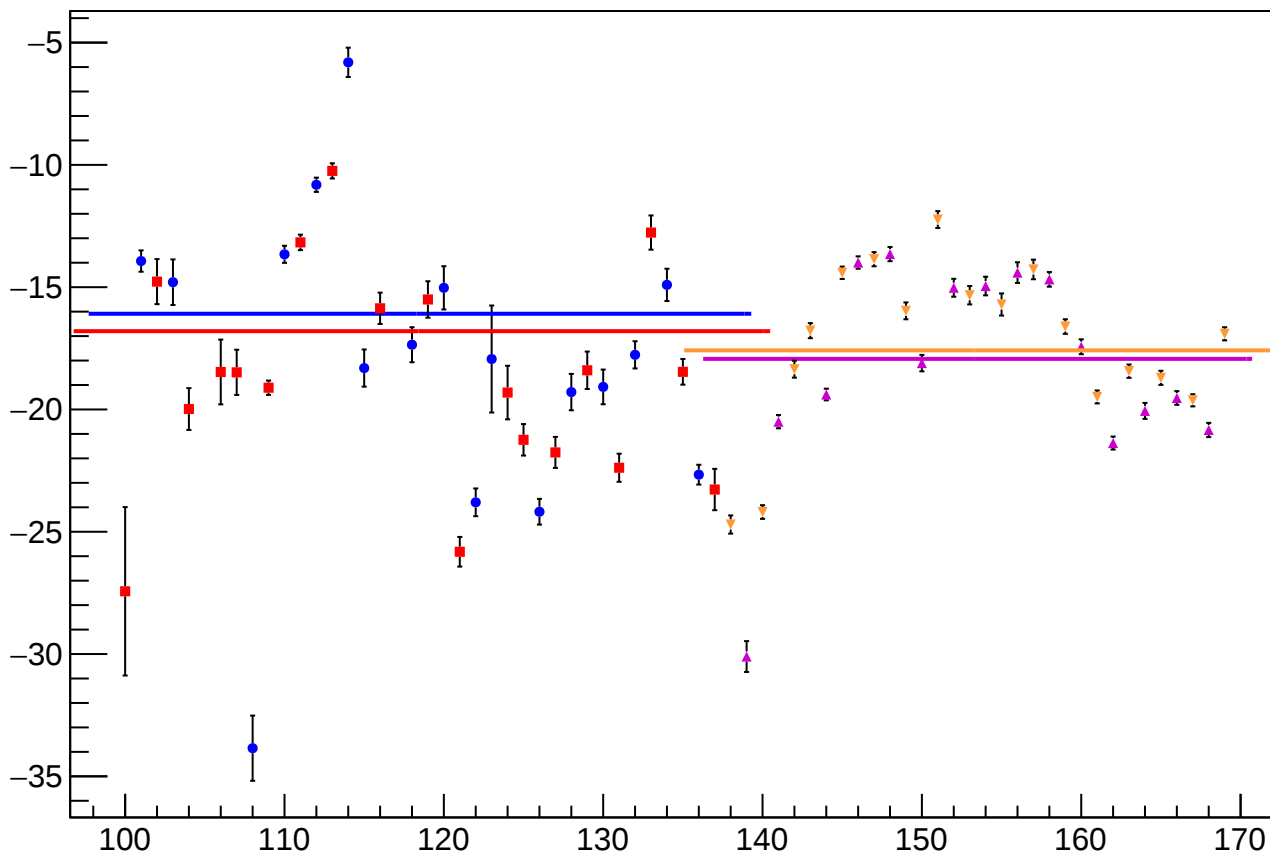
Left In: -49.390 ± 0.092 χ^2/NDF : 4900.1/14

+ sign -53.435 ± 0.081 χ^2/NDF : 20152.9/33

All: -54.134 ± 0.058 χ^2/NDF : 45859.5/67

- sign -54.856 ± 0.082 χ^2/NDF : 25554.1/33

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.583 ± 0.074 χ^2/NDF : 1803.9/16

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

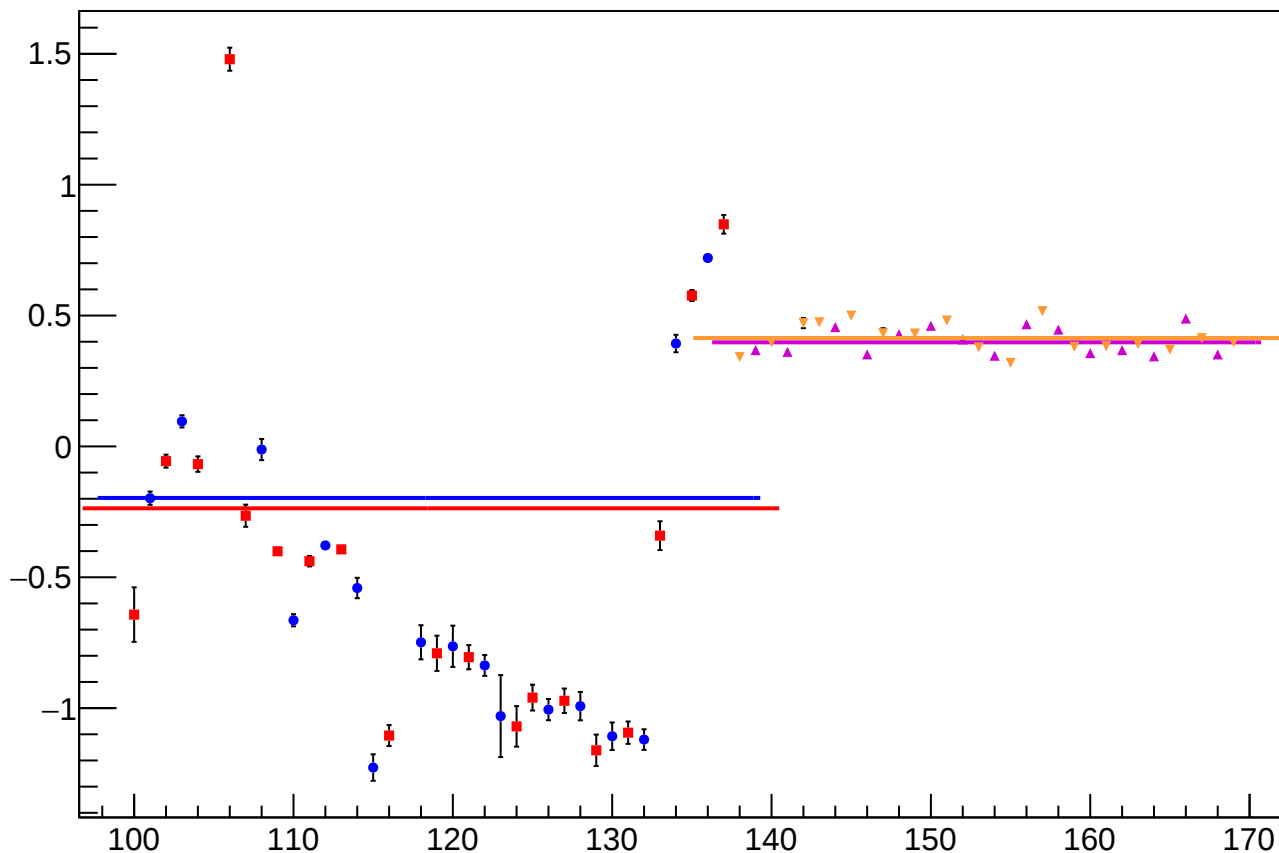
Left In: -17.932 ± 0.079 χ^2/NDF : 1615.6/14

+ sign -17.226 ± 0.065 χ^2/NDF : 3522.8/33

All: -17.415 ± 0.047 χ^2/NDF : 6426.9/67

- sign -17.619 ± 0.067 χ^2/NDF : 2886.4/33

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.414 ± 0.003 χ^2/NDF : 226.2/16

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

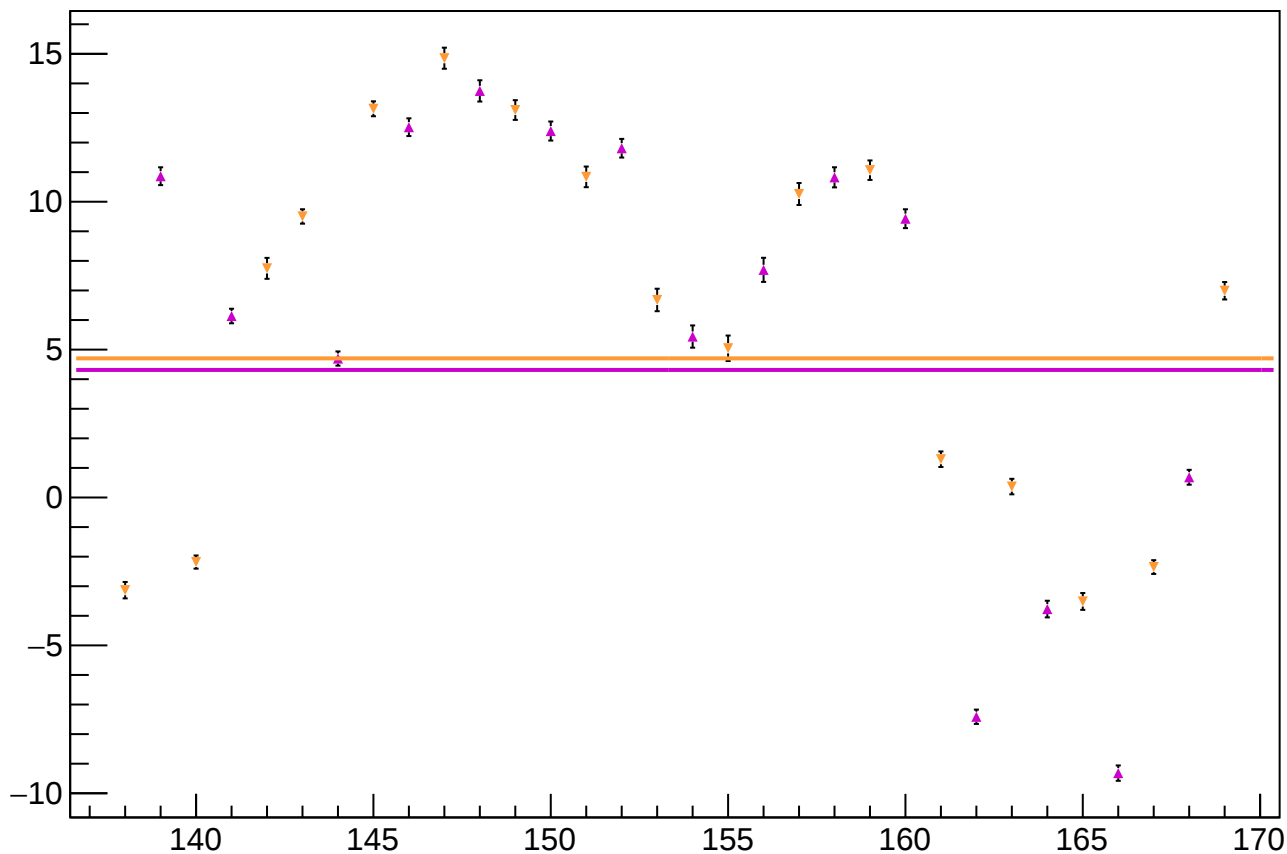
Left In: 0.398 ± 0.004 χ^2/NDF : 192.0/14

+ sign 0.307 ± 0.003 χ^2/NDF : 11958.6/33

All: 0.287 ± 0.002 χ^2/NDF : 24653.1/67

- sign 0.266 ± 0.003 χ^2/NDF : 12615.4/33

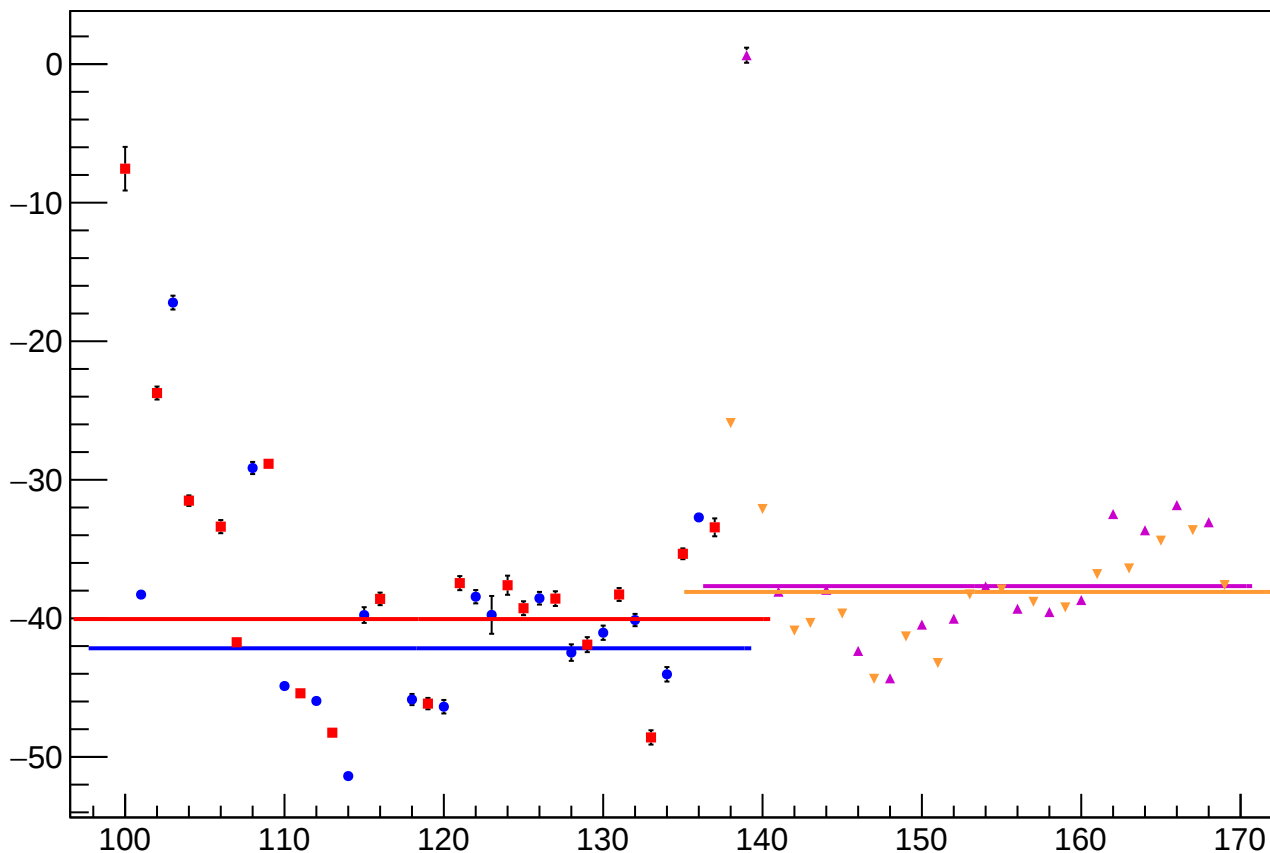
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.704+/-0.071 χ^2/NDF : 7963.6/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.313+/-0.076 χ^2/NDF : 9989.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.521+/-0.052 χ^2/NDF : 17967.4/31
 - 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: -38.093 ± 0.051 χ^2/NDF : 6631.0/16

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

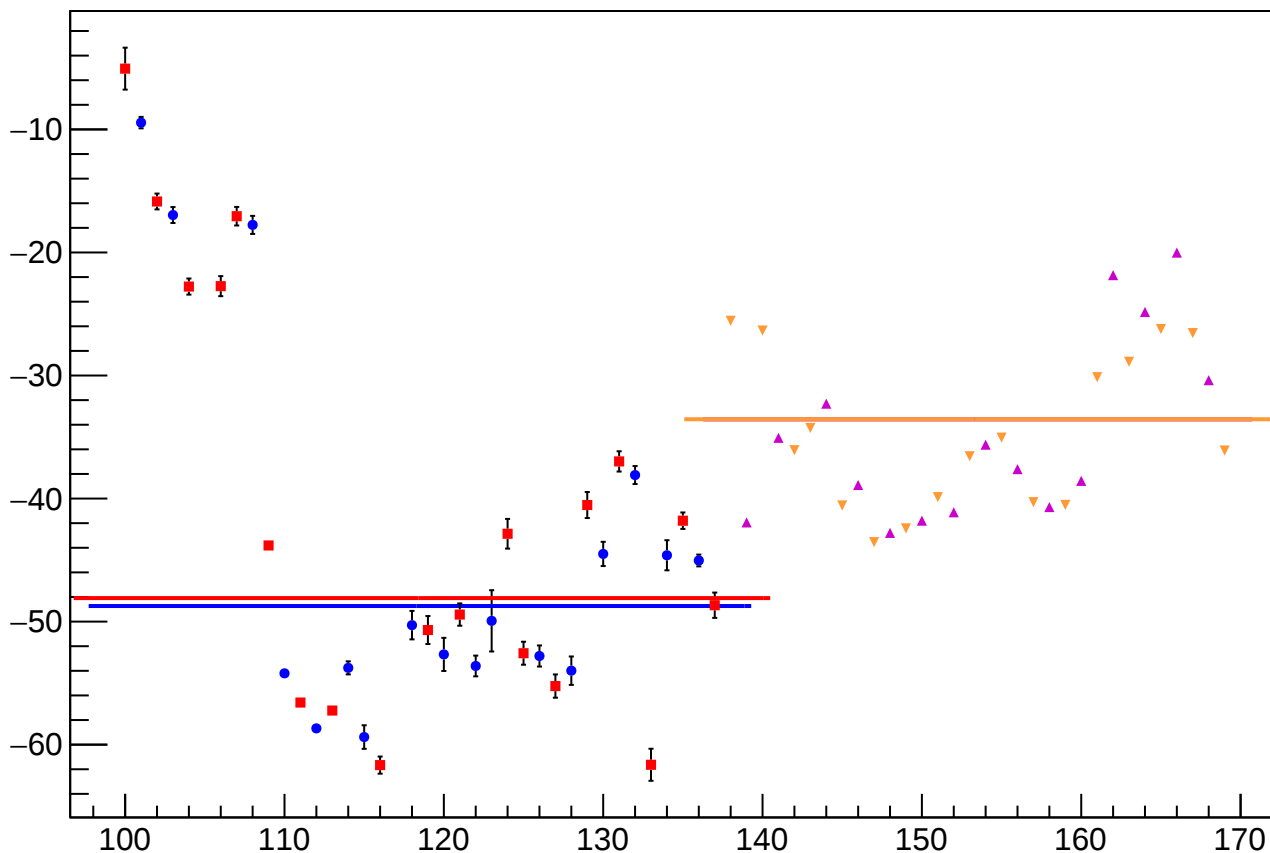
Left In: -37.672 ± 0.056 χ^2/NDF : 9511.4/14

+ sign -39.317 ± 0.043 χ^2/NDF : 15106.0/33

All: -38.945 ± 0.031 χ^2/NDF : 36760.7/67

- sign -38.547 ± 0.044 χ^2/NDF : 21497.6/33

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733+/-0.125 χ^2/NDF : 14659.4/16

Left Out: -33.555+/-0.071 χ^2/NDF : 7560.5/16

Right Out: -48.090+/-0.107 χ^2/NDF : 11731.5/18

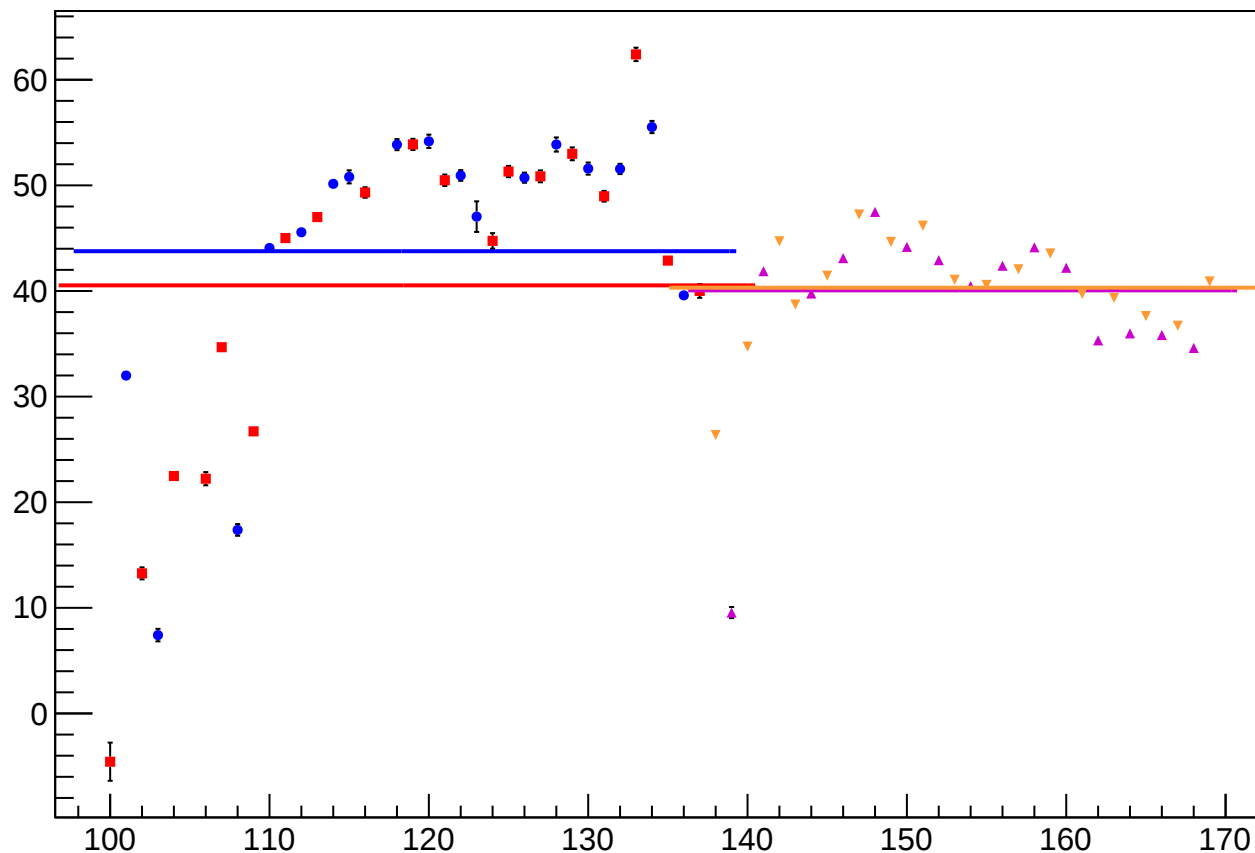
Left In: -33.566+/-0.075 χ^2/NDF : 10445.4/14

+ sign -37.259+/-0.062 χ^2/NDF : 33423.1/33

All: -37.781+/-0.043 χ^2/NDF : 68113.3/67

- sign -38.297+/-0.061 χ^2/NDF : 34547.1/33

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 40.314 $\pm$ 0.059 χ^2 /NDF: 5309.0/16

Right Out: 40.531 $\pm$ 0.080 χ^2 /NDF: 17580.8/18

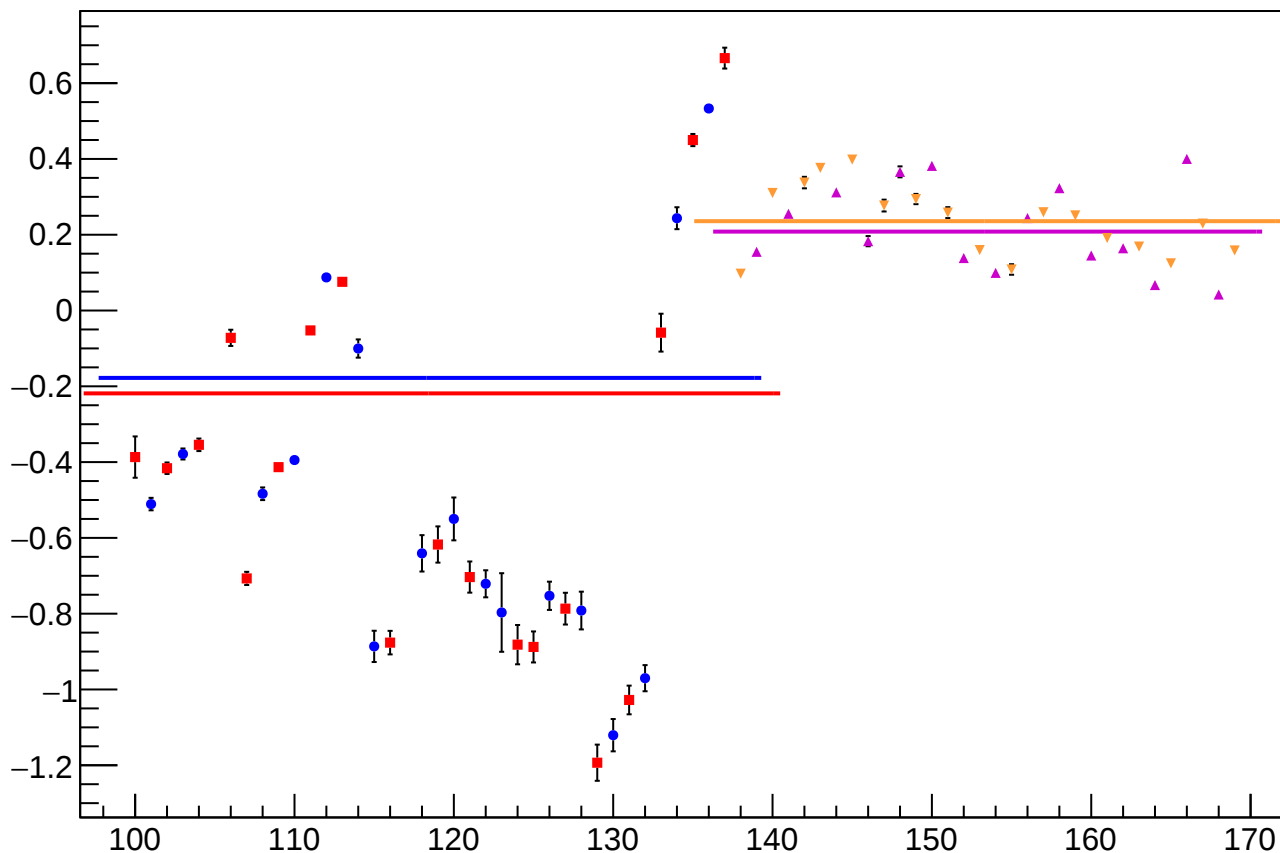
Left In: 40.061 $\pm$ 0.064 χ^2 /NDF: 6928.8/14

+ sign 41.409 $\pm$ 0.049 χ^2 /NDF: 17022.7/33

All: 40.841 $\pm$ 0.035 χ^2 /NDF: 41830.3/67

- sign 40.245 $\pm$ 0.050 χ^2 /NDF: 24530.6/33

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.236 ± 0.003 χ^2/NDF : 1012.4/16

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

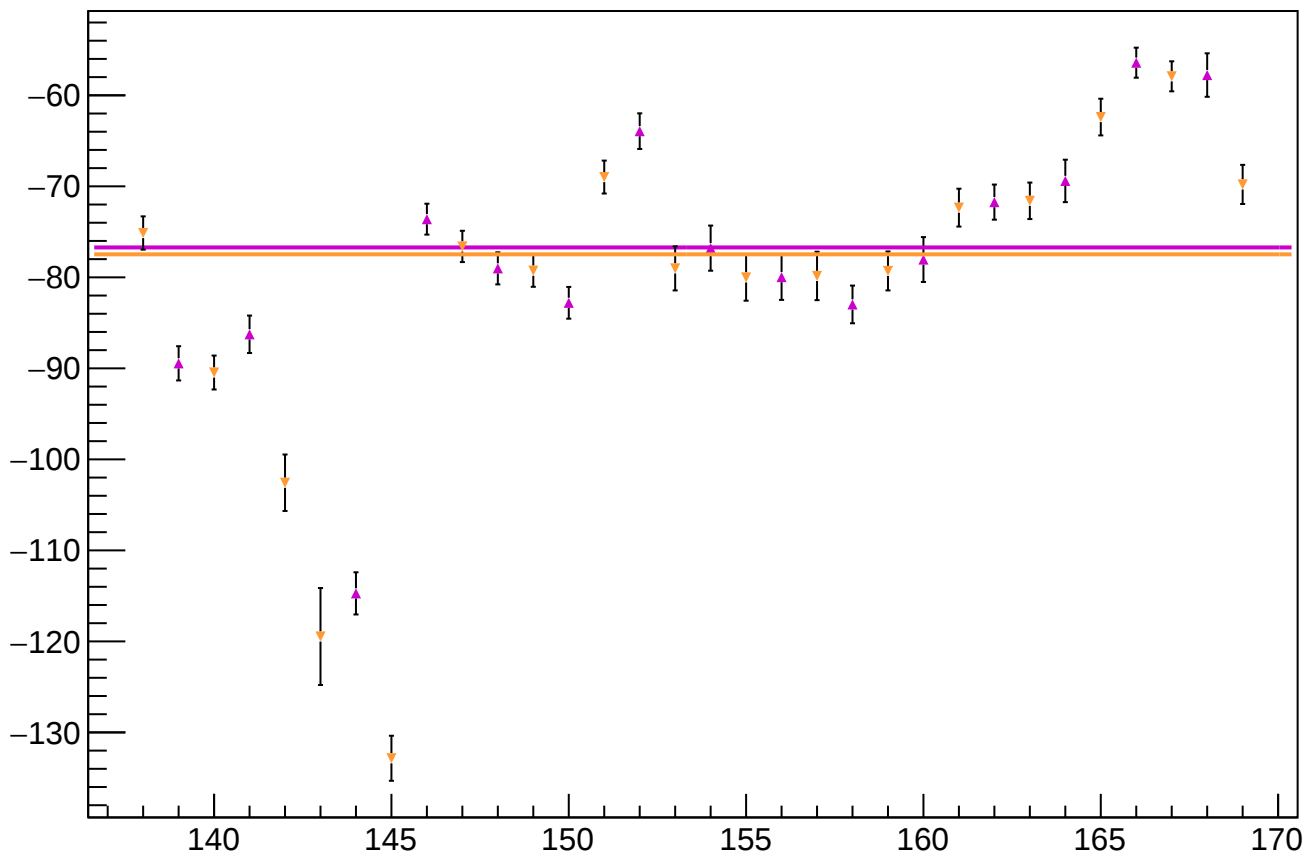
Left In: 0.208 ± 0.003 χ^2/NDF : 1436.0/14

+ sign 0.133 ± 0.002 χ^2/NDF : 13850.1/33

All: 0.102 ± 0.002 χ^2/NDF : 29766.8/67

- sign 0.071 ± 0.002 χ^2/NDF : 15600.3/33

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -77.472+/-0.510 χ^2/NDF : 928.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

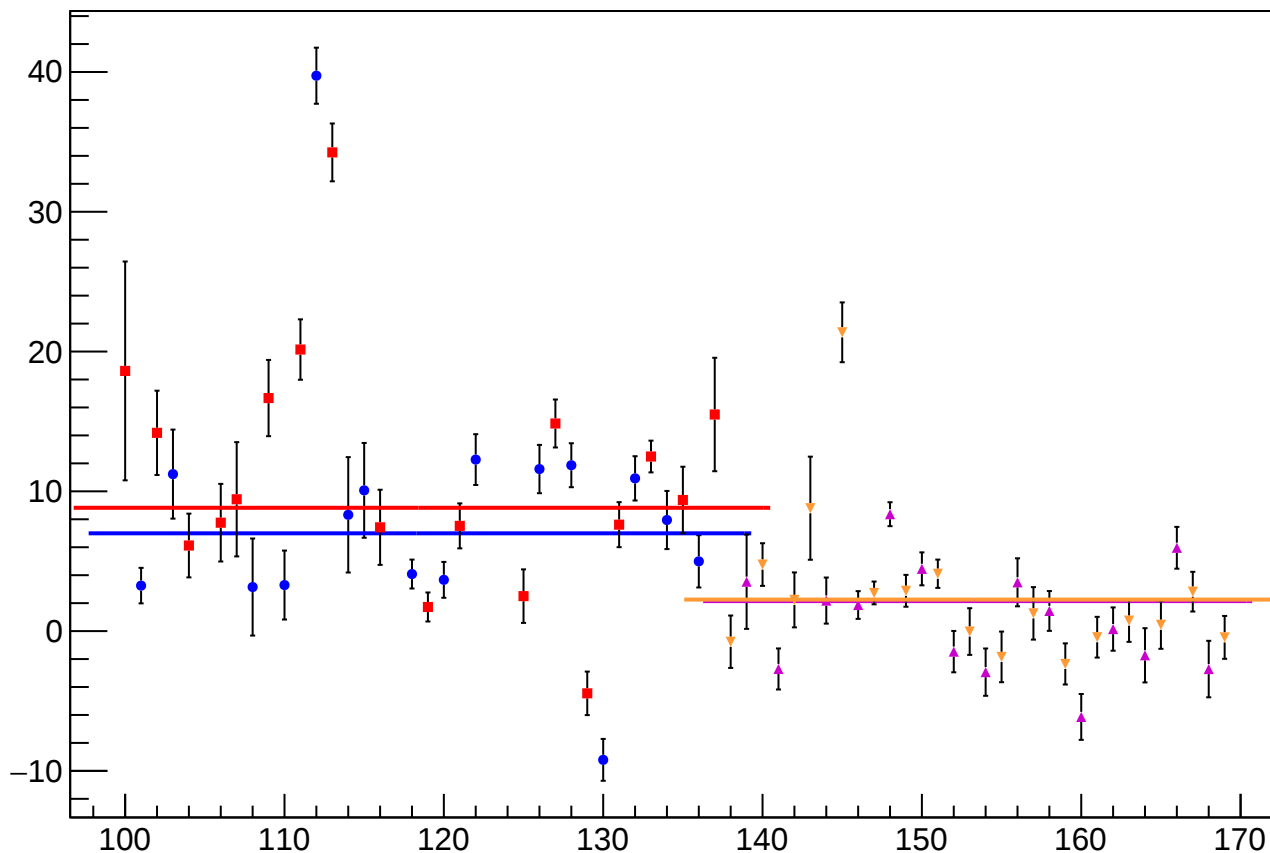
Left In: -76.714+/-0.521 χ^2/NDF : 638.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.101+/-0.365 χ^2/NDF : 1567.6/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 $\pm$ 0.434 χ^2 /NDF: 445.3/15

Left Out: 2.255 $\pm$ 0.352 χ^2 /NDF:118.1/16

Right Out: 8.822 $\pm$ 0.449 χ^2 /NDF: 350.4/17

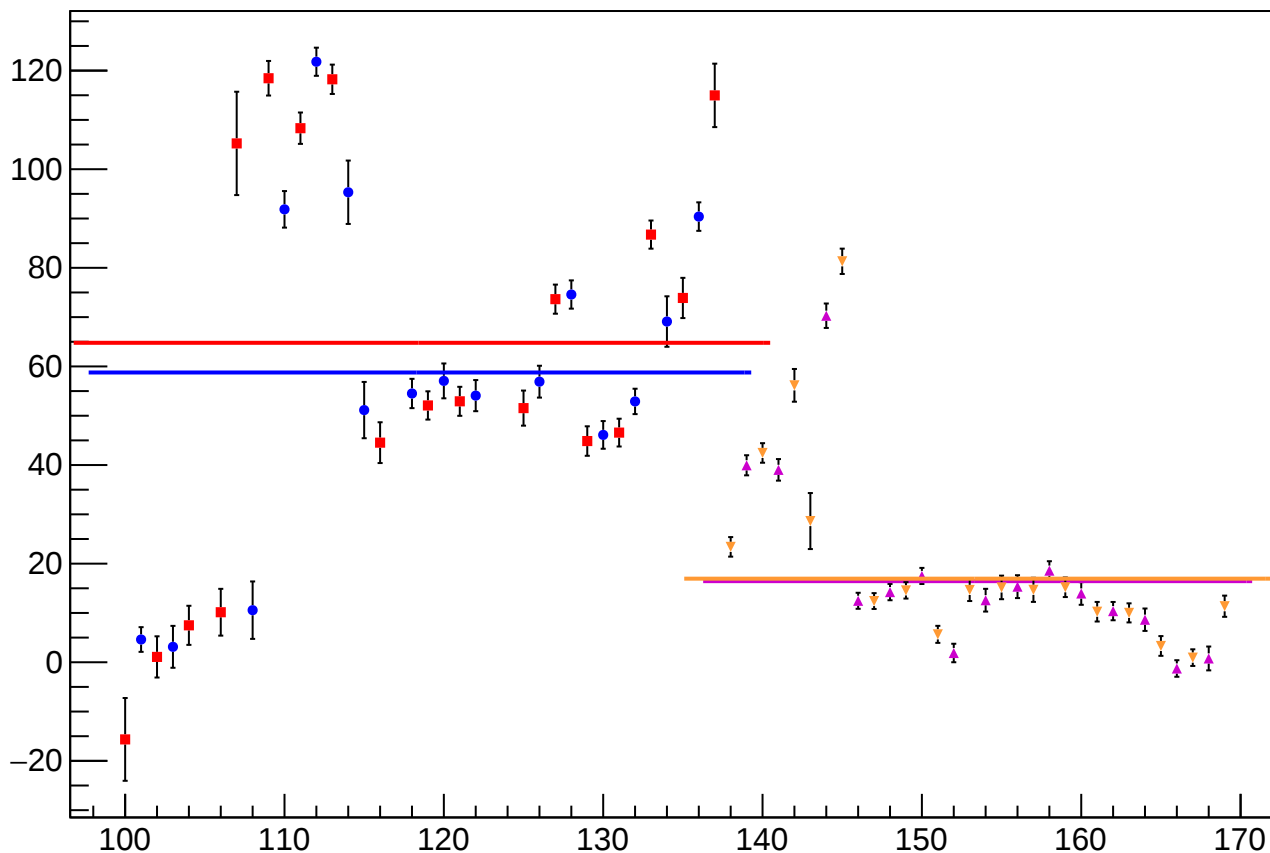
Left In: 2.146 $\pm$ 0.367 χ^2 /NDF:127.1/14

+ sign 4.133 $\pm$ 0.273 χ^2 /NDF: 635.4/32

All: 4.466 $\pm$ 0.197 χ^2 /NDF: 1248.5/65

- sign 4.826 $\pm$ 0.284 χ^2 /NDF: 610.0/32

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 χ^2/NDF : 1493.3/15

Left Out: 16.954 ± 0.500 χ^2/NDF : 1170.7/16

Right Out: 64.792 ± 0.840 χ^2/NDF : 1718.1/17

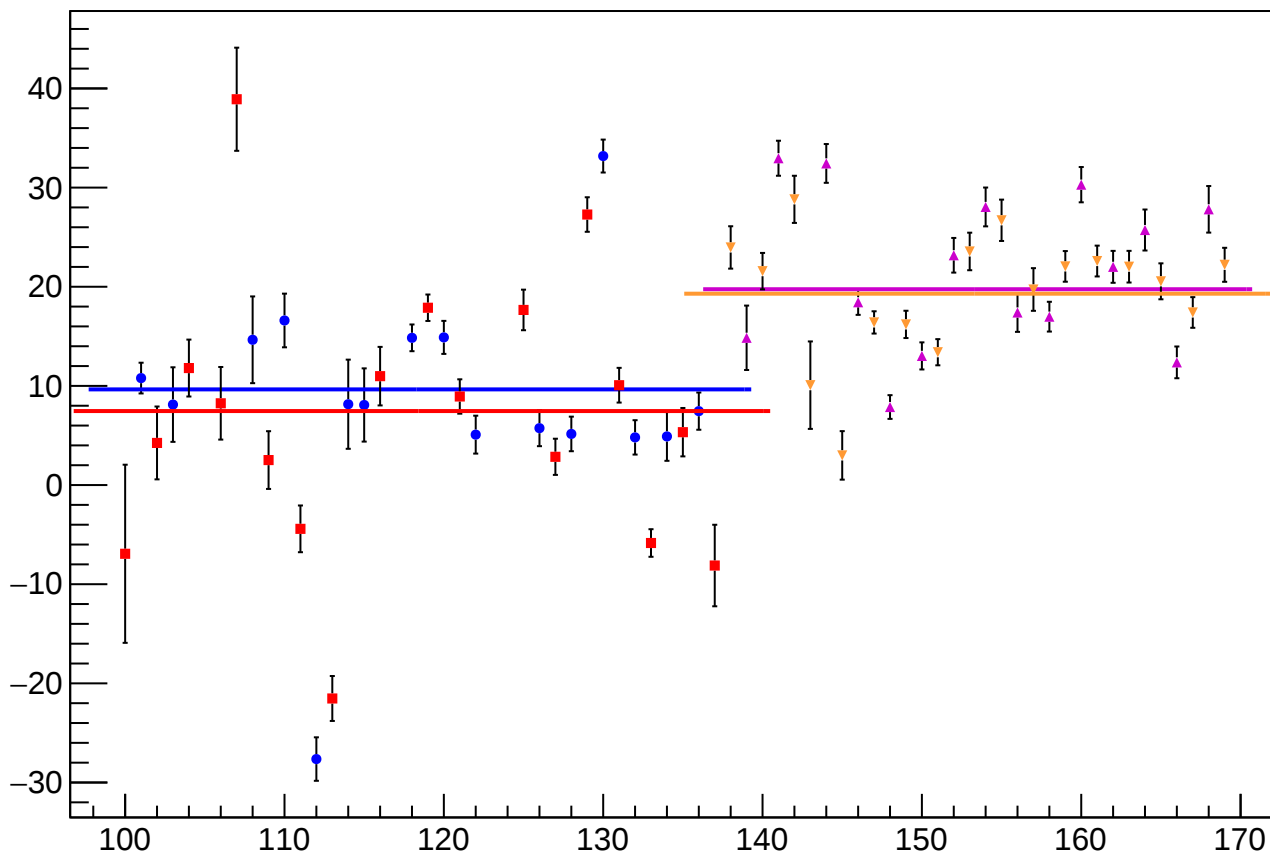
Left In: 16.450 ± 0.509 χ^2/NDF : 961.1/14

+ sign 28.034 ± 0.429 χ^2/NDF : 4516.6/32

All: 28.713 ± 0.305 χ^2/NDF : 9622.1/65

- sign 29.412 ± 0.435 χ^2/NDF : 5100.3/32

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 19.300 ± 0.415 χ^2/NDF : 136.0/16

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

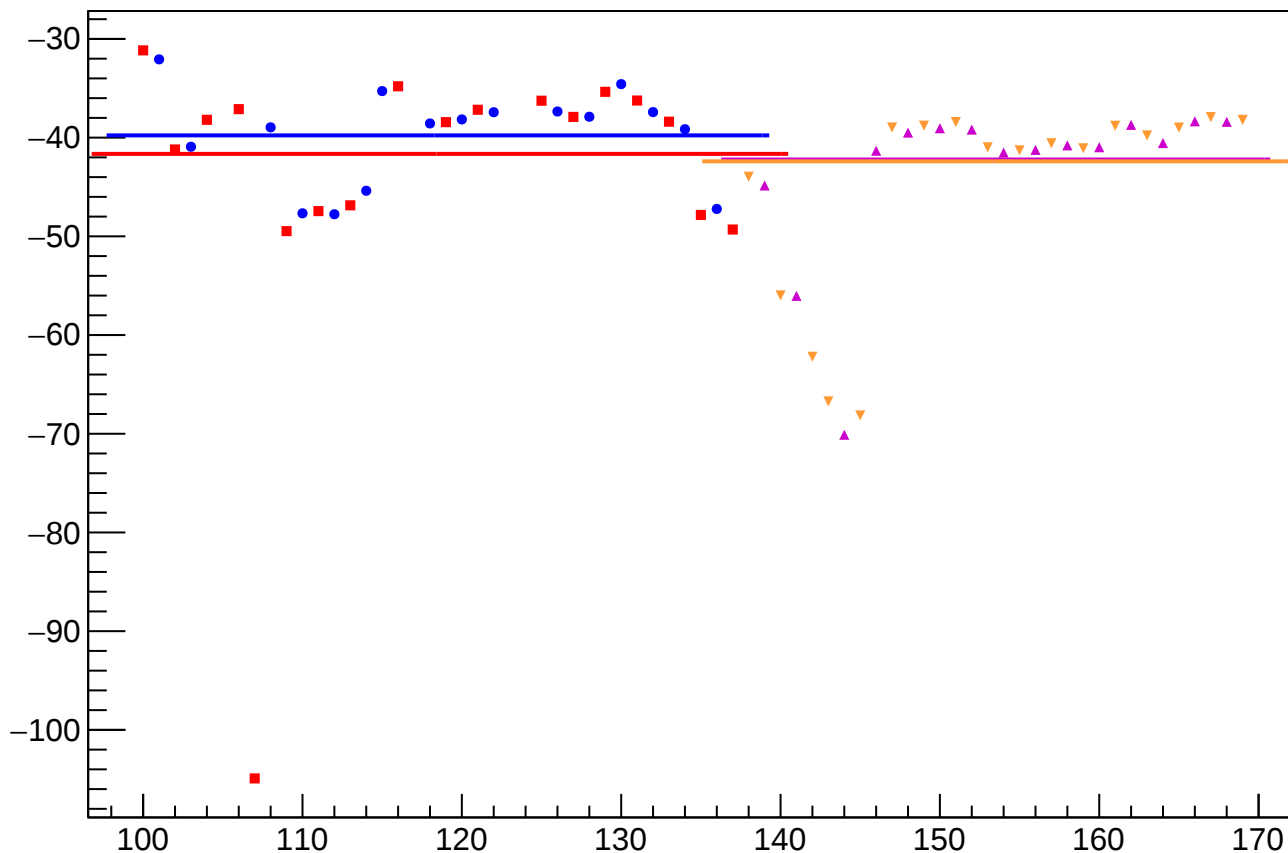
Left In: 19.750 ± 0.433 χ^2/NDF : 329.3/14

+ sign 15.386 ± 0.320 χ^2/NDF : 909.3/32

All: 15.040 ± 0.230 χ^2/NDF : 2140.8/65

- sign 14.668 ± 0.332 χ^2/NDF : 1229.1/32

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771+/-0.031 χ^2/NDF : 26176.5/15

Left Out: -42.401+/-0.020 χ^2/NDF :143392.6/16

Right Out: -41.647+/-0.031 χ^2/NDF : 94514.5/17

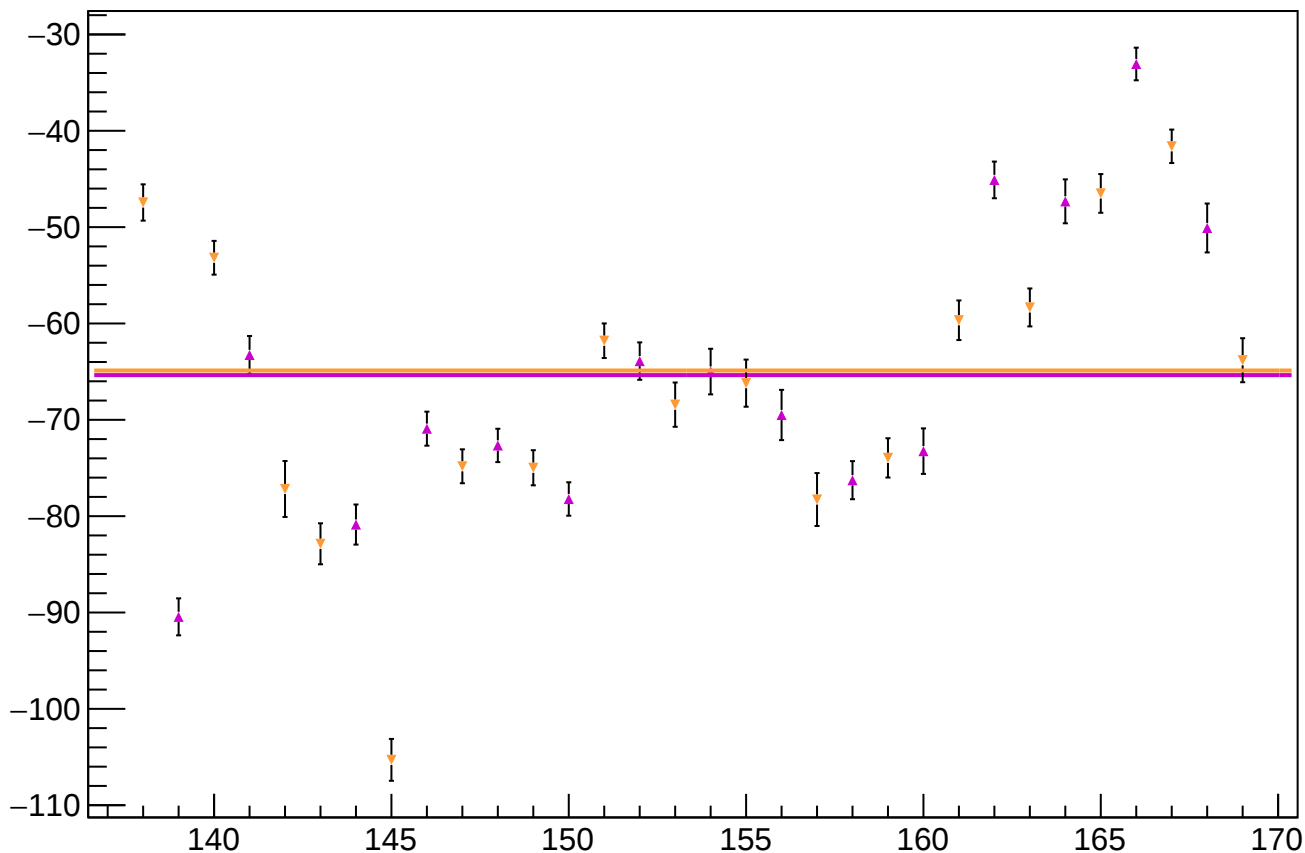
Left In: -42.217+/-0.020 χ^2/NDF :104749.8/14

+ sign -41.638+/-0.017 χ^2/NDF : 174645.2/32

All: -41.841+/-0.012 χ^2/NDF : 374440.3/65

- sign -42.048+/-0.017 χ^2/NDF : 199499.4/32

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -64.883+/-0.495 χ^2/NDF : 957.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

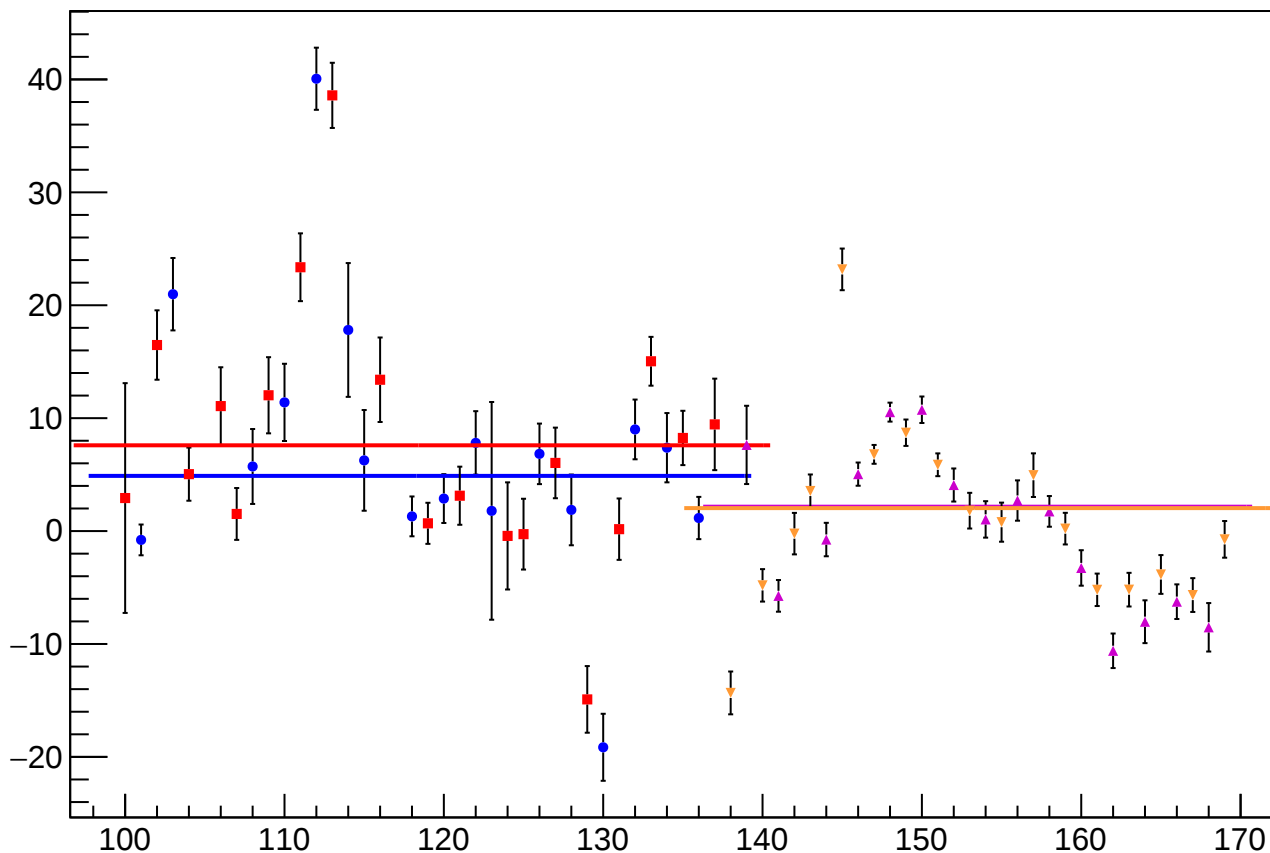
Left In: -65.358+/-0.517 χ^2/NDF : 930.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.110+/-0.357 χ^2/NDF : 1889.0/31

- 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: 2.034 ± 0.341 χ^2/NDF : 405.2/16

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

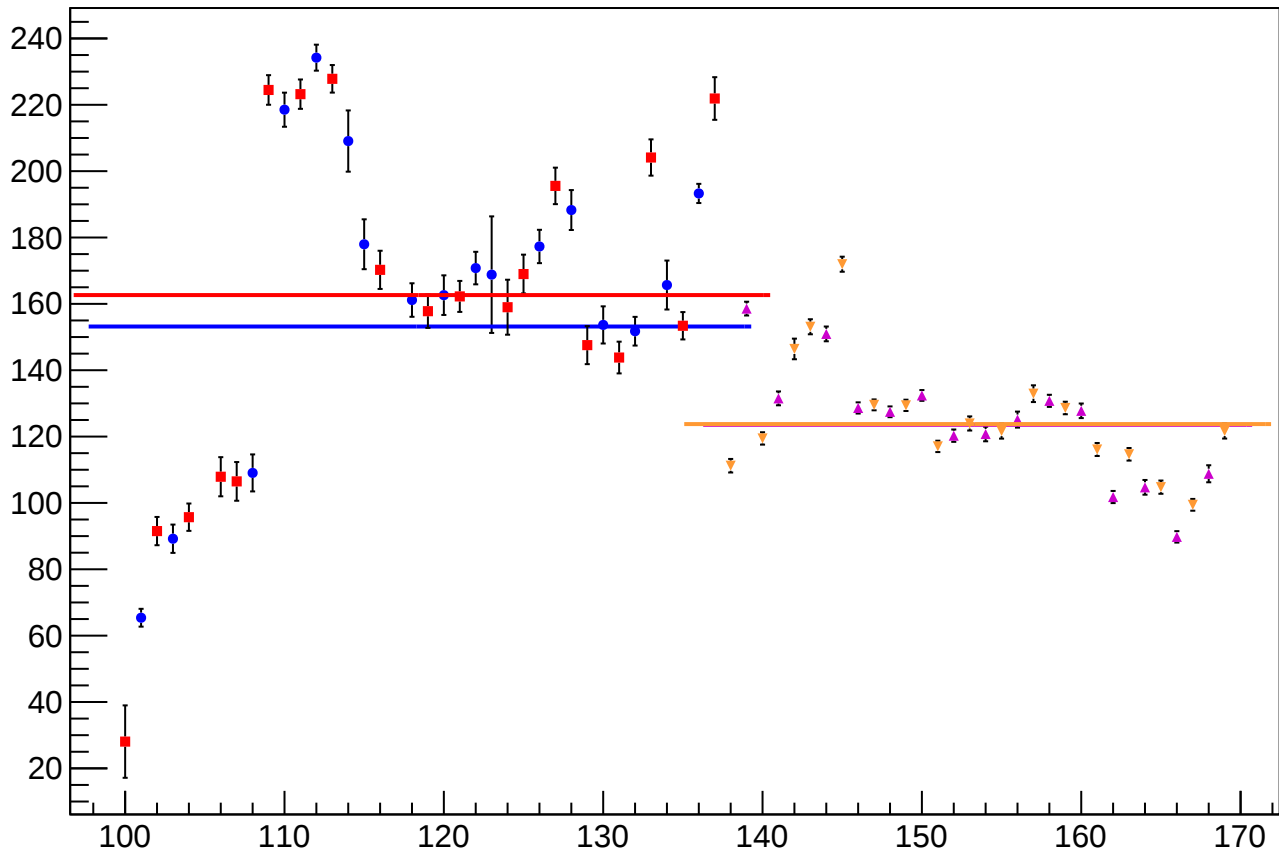
Left In: 2.160 ± 0.363 χ^2/NDF : 366.7/14

+ sign 2.694 ± 0.299 χ^2/NDF : 716.1/33

All: 3.050 ± 0.218 χ^2/NDF : 1408.5/67

- sign 3.449 ± 0.317 χ^2/NDF : 689.3/33

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 123.765 $\pm$ 0.487 χ^2 /NDF:1090.3/16

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

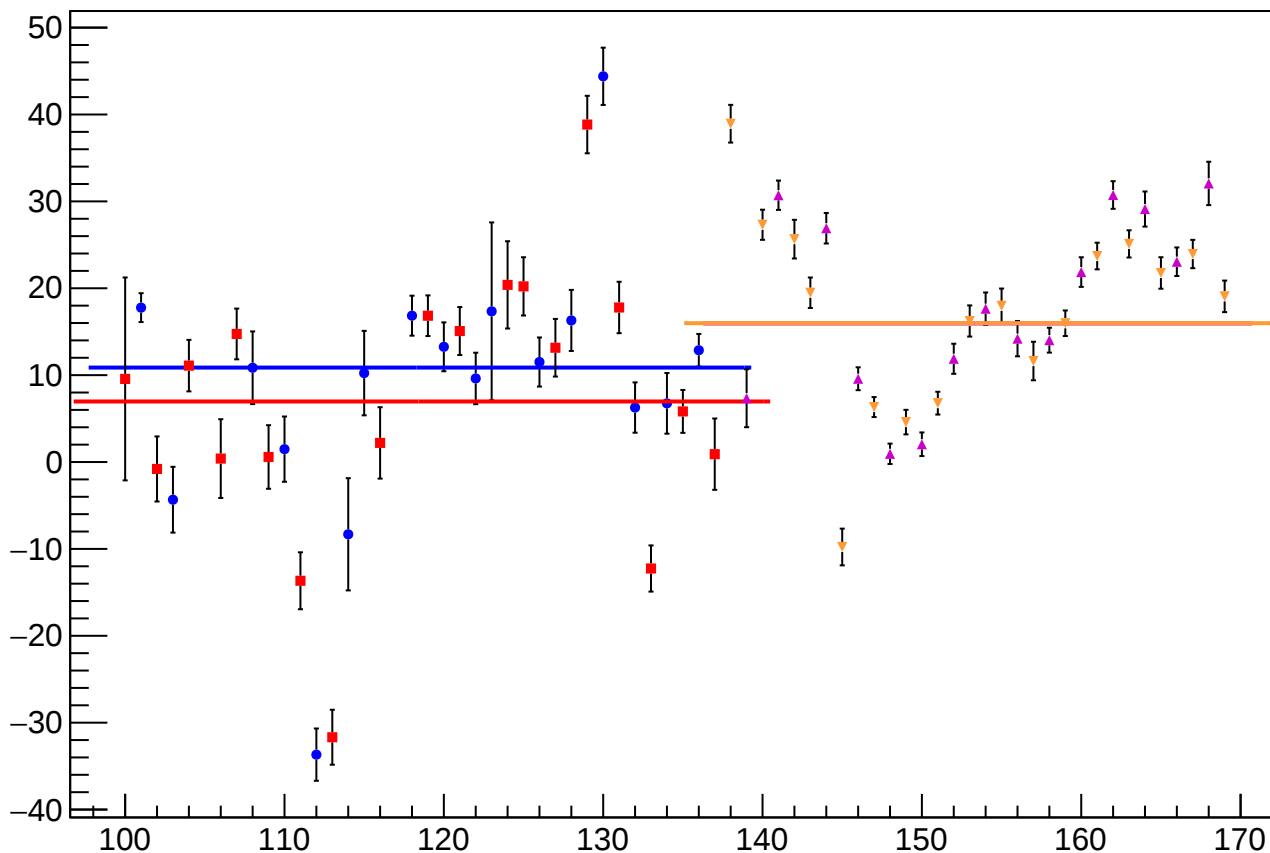
Left In: 123.542 $\pm$ 0.504 χ^2 /NDF:1149.2/14

+ sign 128.260 $\pm$ 0.448 χ^2 /NDF: 3912.1/33

All: 128.912 $\pm$ 0.322 χ^2 /NDF: 7708.3/67

- sign 129.609 $\pm$ 0.463 χ^2 /NDF: 3791.8/33

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 15.981 $\pm$ 0.402 χ^2 /NDF: 611.9/16

Right Out: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

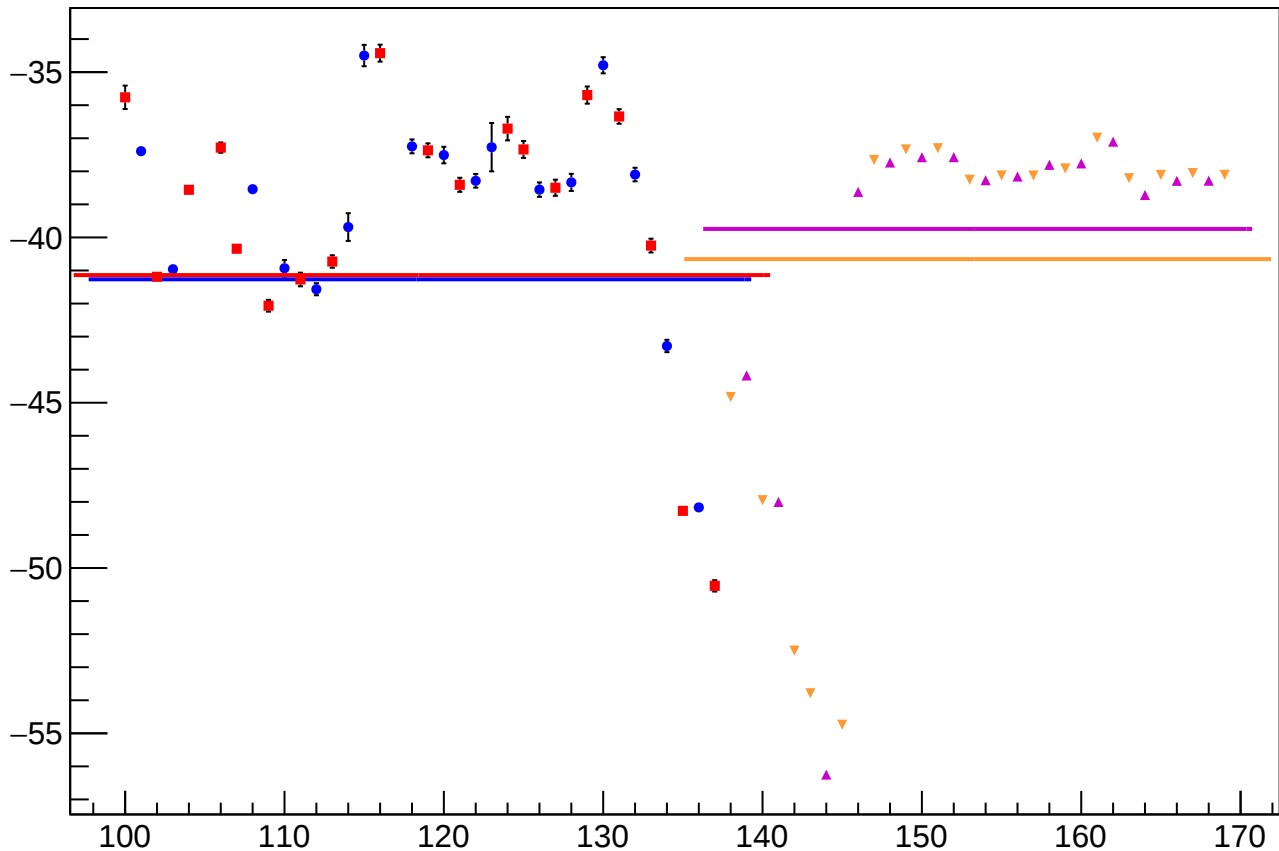
Left In: 15.950 $\pm$ 0.427 χ^2 /NDF: 623.6/14

+ sign 14.751 $\pm$ 0.351 χ^2 /NDF: 1037.4/33

All: 14.273 $\pm$ 0.255 χ^2 /NDF: 2196.1/67

- sign 13.737 $\pm$ 0.371 χ^2 /NDF: 1154.7/33

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267+/-0.039 χ^2/NDF : 12581.8/16

Left Out: -40.655+/-0.019 χ^2/NDF : 81797.6/16

Right Out: -41.139+/-0.039 χ^2/NDF : 12242.4/18

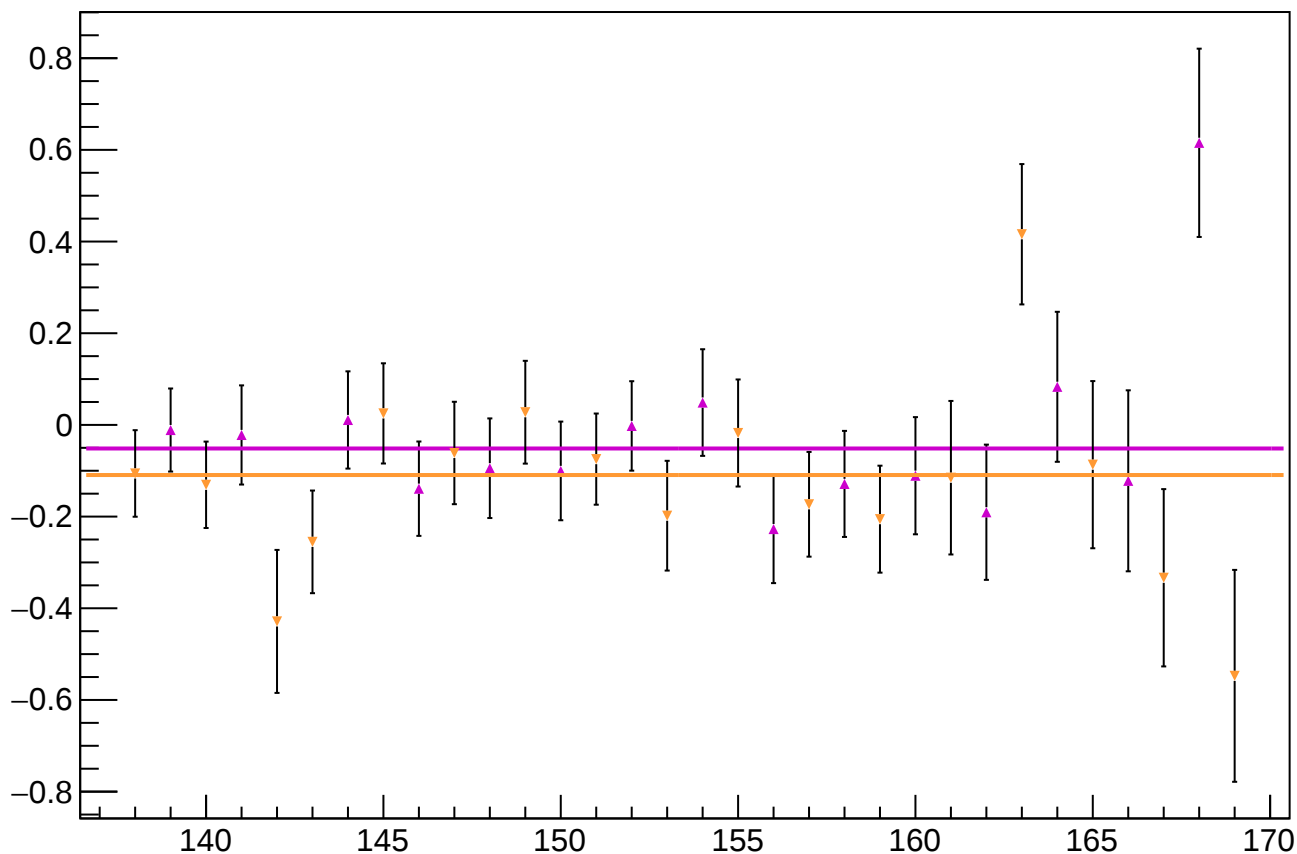
Left In: -39.743+/-0.020 χ^2/NDF : 49100.0/14

+ sign -40.779+/-0.017 χ^2/NDF : 94580.7/33

All: -40.420+/-0.012 χ^2/NDF : 157838.4/67

- sign -40.040+/-0.018 χ^2/NDF : 62371.4/33

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.109±/-0.030 χ^2/NDF : 28.1/16

Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

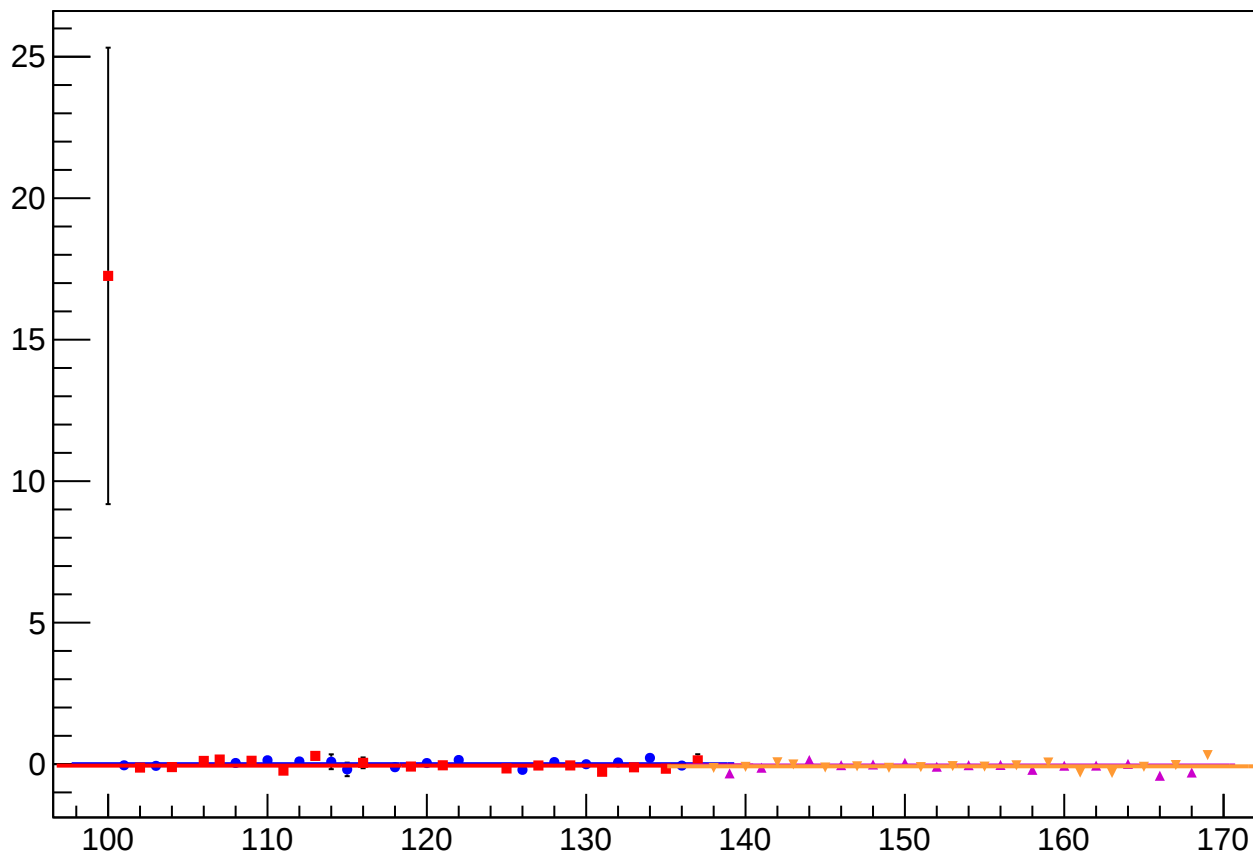
Left In: -0.051±/-0.030 χ^2/NDF : 17.8/14

+ sign 0.000±/-0.000 χ^2/NDF : 0.0/0

All: -0.081±/-0.021 χ^2/NDF : 47.8/31

- sign 0.000±/-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 ± 0.021 χ^2/NDF : 20.5/16

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

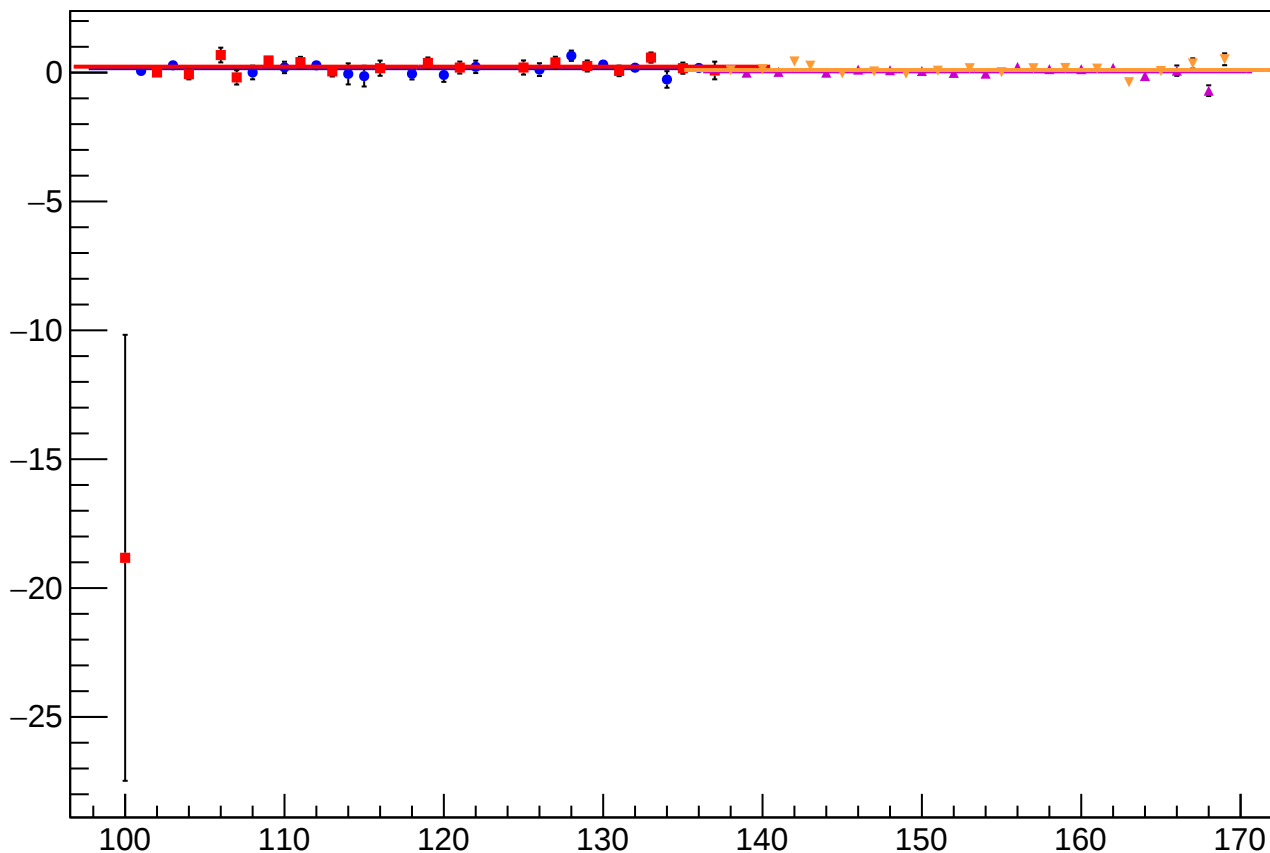
Left In: -0.049 ± 0.021 χ^2/NDF : 22.9/14

+ sign -0.052 ± 0.017 χ^2/NDF : 37.3/32

All: -0.051 ± 0.012 χ^2/NDF : 85.8/65

- sign -0.050 ± 0.017 χ^2/NDF : 48.5/32

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 ± 0.052 χ^2/NDF : 13.0/15

Left Out: 0.099 ± 0.029 χ^2/NDF : 26.8/16

Right Out: 0.229 ± 0.054 χ^2/NDF : 21.7/17

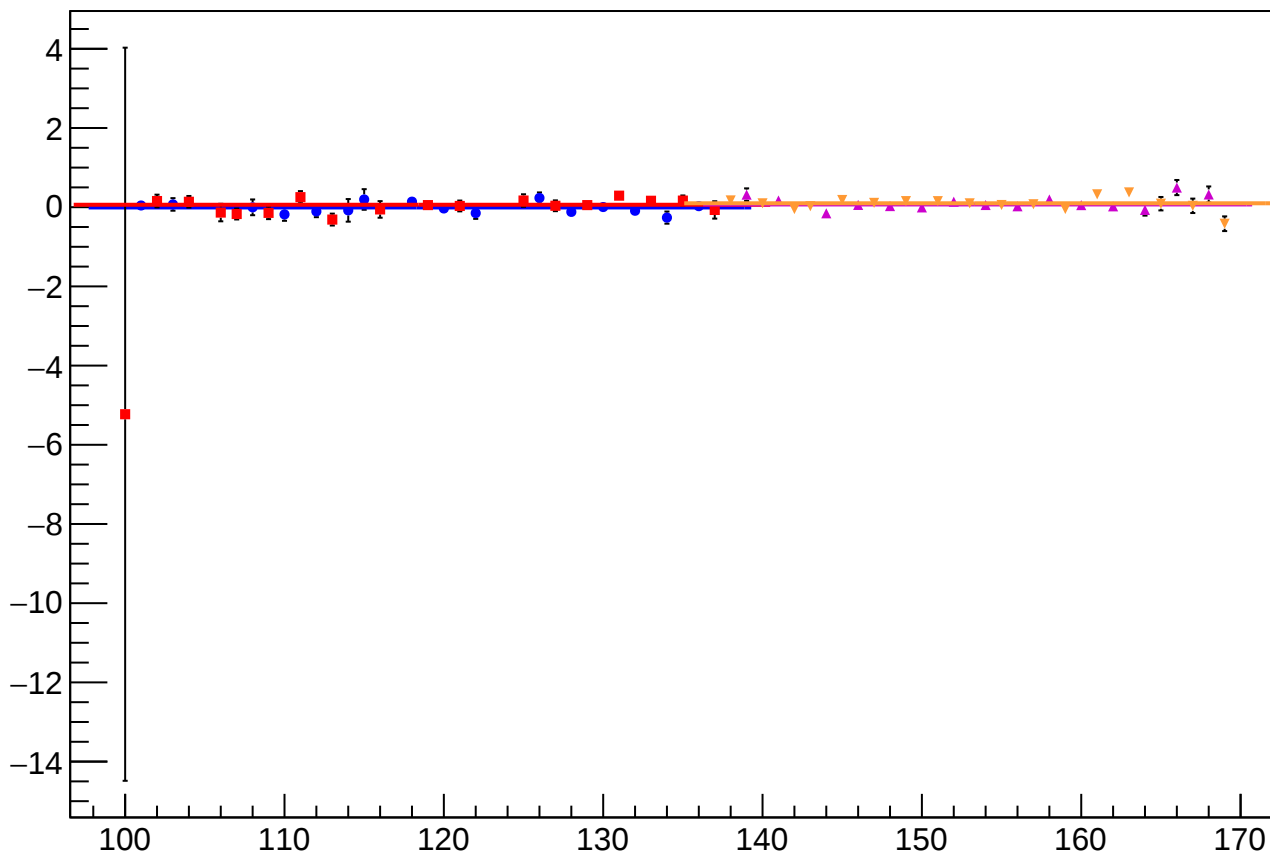
Left In: 0.047 ± 0.030 χ^2/NDF : 21.0/14

+ sign 0.116 ± 0.026 χ^2/NDF : 41.2/32

All: 0.103 ± 0.018 χ^2/NDF : 93.3/65

- sign 0.089 ± 0.026 χ^2/NDF : 51.5/32

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.099 ± 0.024 χ^2/NDF : 23.4/16

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

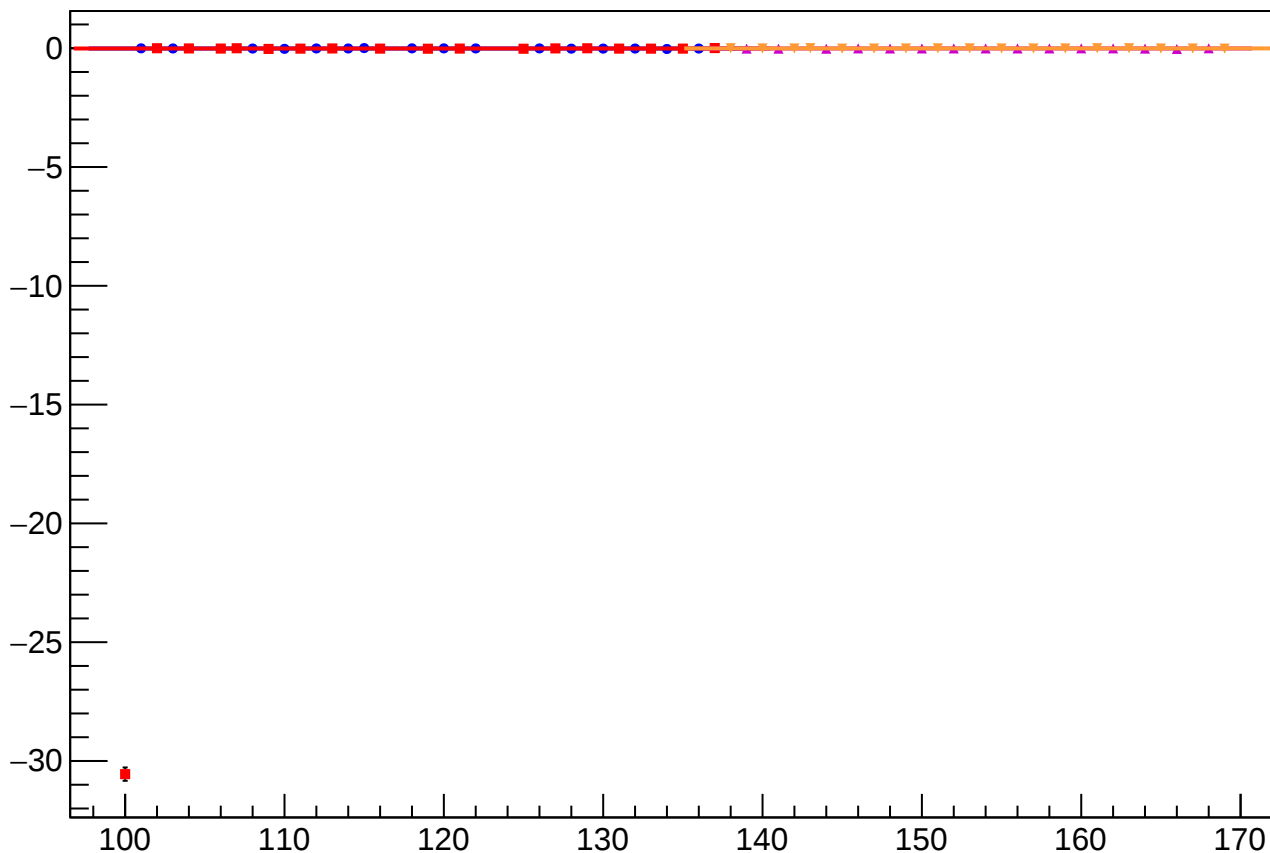
Left In: 0.069 ± 0.025 χ^2/NDF : 21.7/14

+ sign 0.061 ± 0.020 χ^2/NDF : 43.4/32

All: 0.064 ± 0.014 χ^2/NDF : 85.4/65

- sign 0.066 ± 0.020 χ^2/NDF : 42.0/32

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 18.5/16

Right Out: -0.012 ± 0.002 χ^2/NDF : 11890.6/17

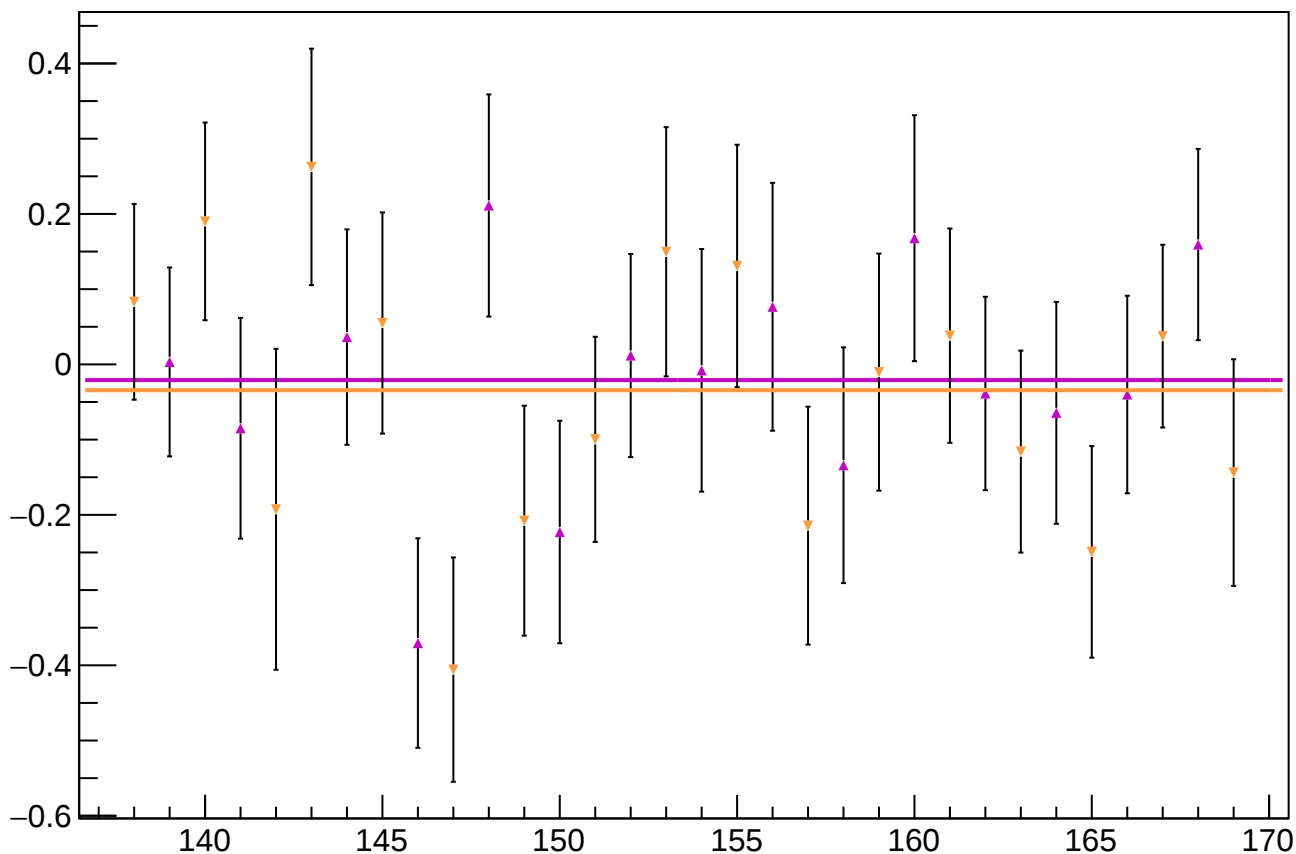
Left In: -0.011 ± 0.001 χ^2/NDF : 18.0/14

+ sign -0.009 ± 0.001 χ^2/NDF : 34.7/32

All: -0.010 ± 0.001 χ^2/NDF : 11946.2/65

- sign -0.011 ± 0.001 χ^2/NDF : 11908.9/32

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -0.034 ± 0.036 χ^2/NDF : 23.4/16

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

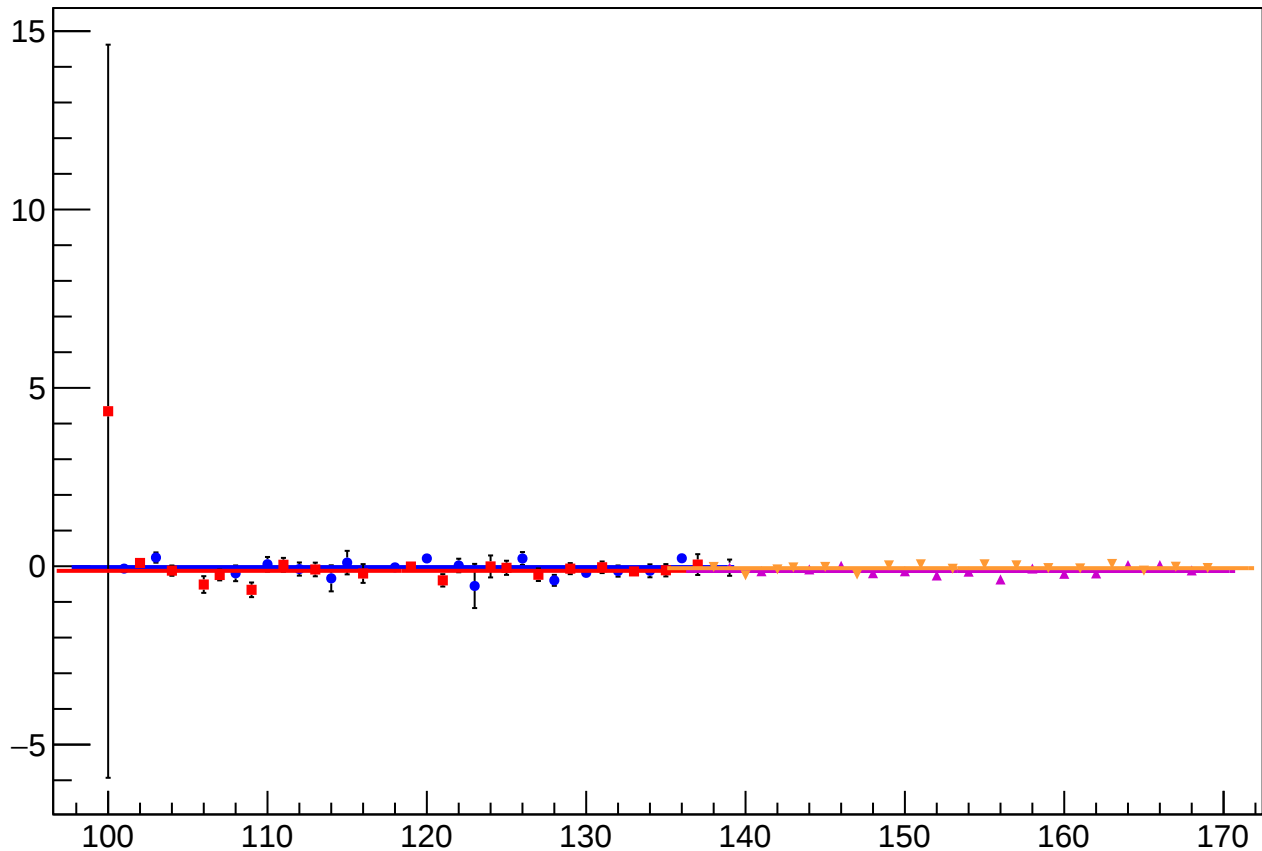
Left In: -0.021 ± 0.037 χ^2/NDF : 15.4/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.028 ± 0.026 χ^2/NDF : 38.9/31

- sign 0.000 ± 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: -0.054 ± 0.025 χ^2/NDF : 15.7/16

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

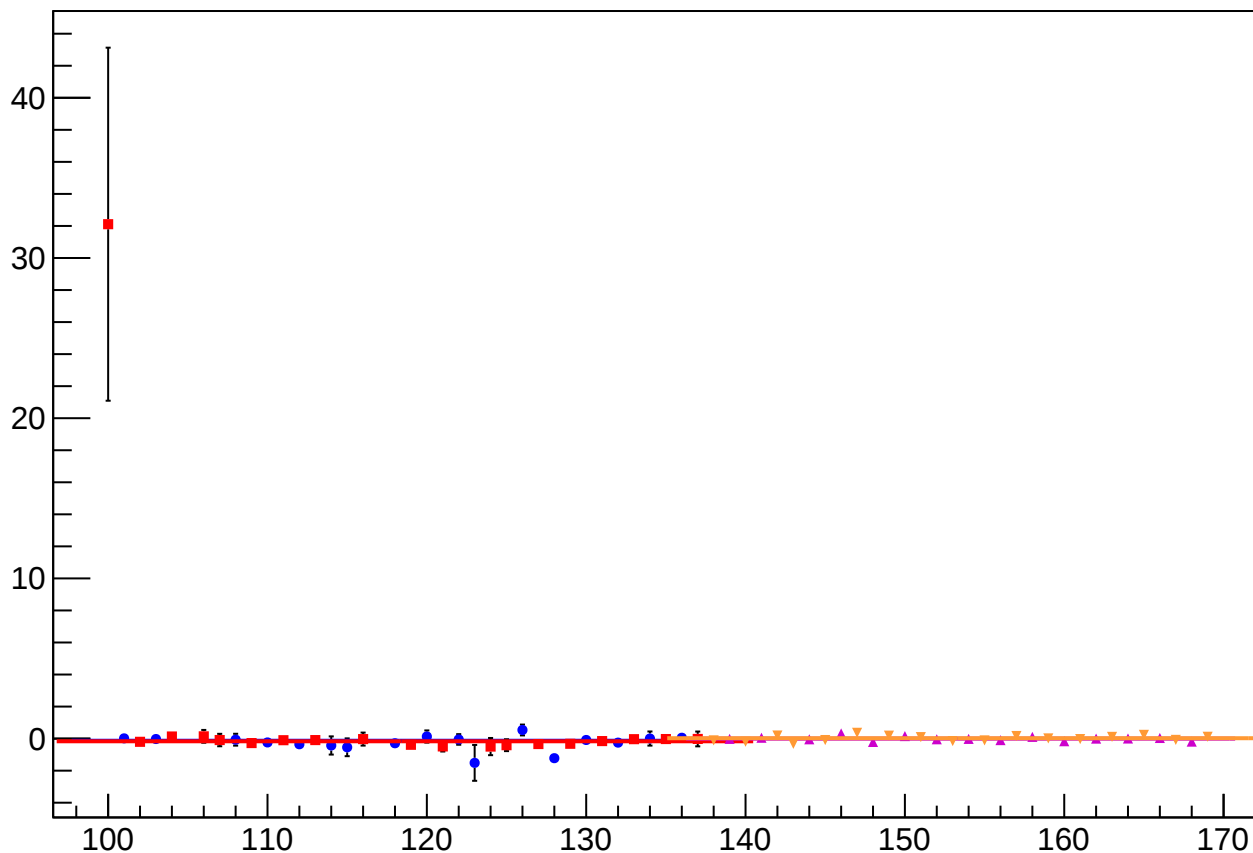
Left In: -0.133 ± 0.027 χ^2/NDF : 15.3/14

+ sign -0.044 ± 0.021 χ^2/NDF : 38.6/33

All: -0.085 ± 0.015 χ^2/NDF : 81.0/67

- sign -0.132 ± 0.022 χ^2/NDF : 34.1/33

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.025 ± 0.035 χ^2/NDF : 23.2/16

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

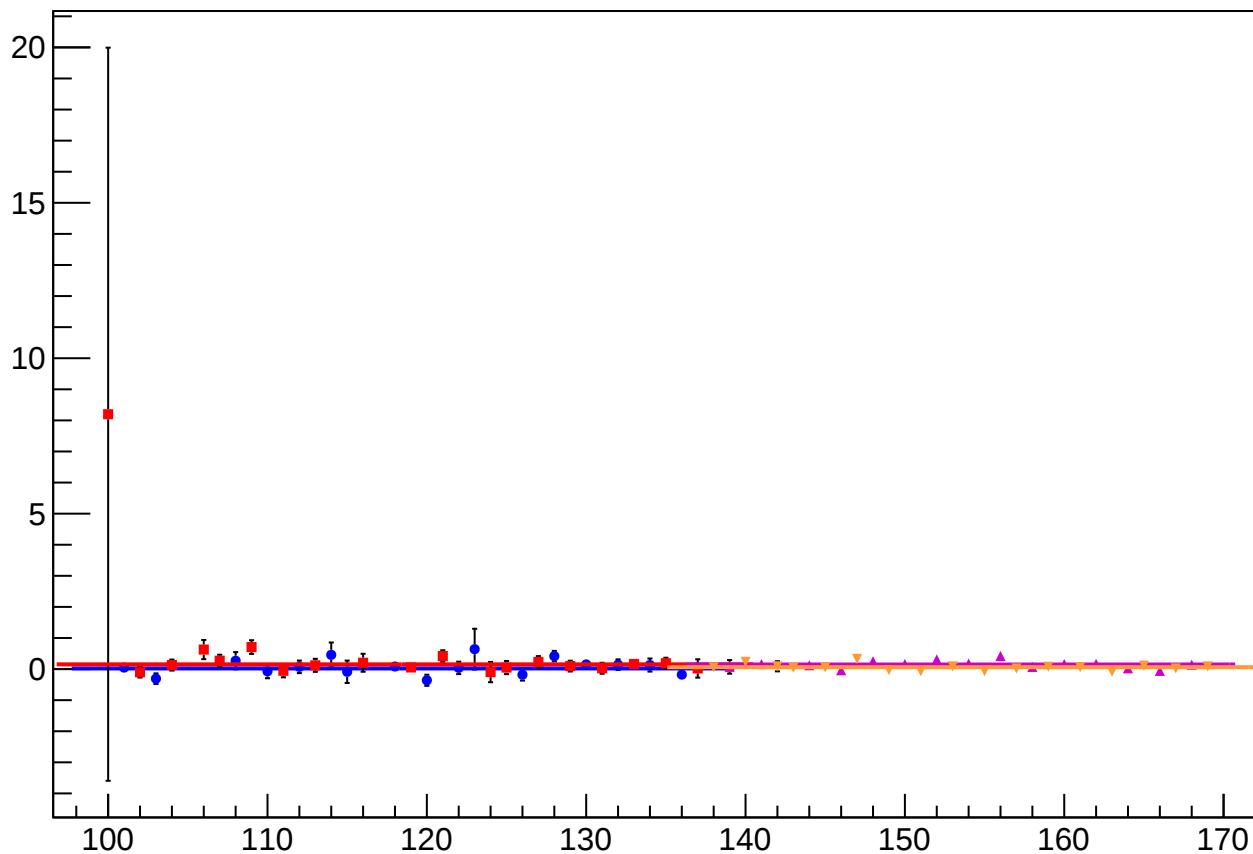
Left In: -0.003 ± 0.036 χ^2/NDF : 14.1/14

+ sign -0.009 ± 0.031 χ^2/NDF : 53.3/33

All: -0.022 ± 0.022 χ^2/NDF : 86.7/67

- sign -0.036 ± 0.032 χ^2/NDF : 33.0/33

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.061 ± 0.029 χ^2/NDF : 15.0/16

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

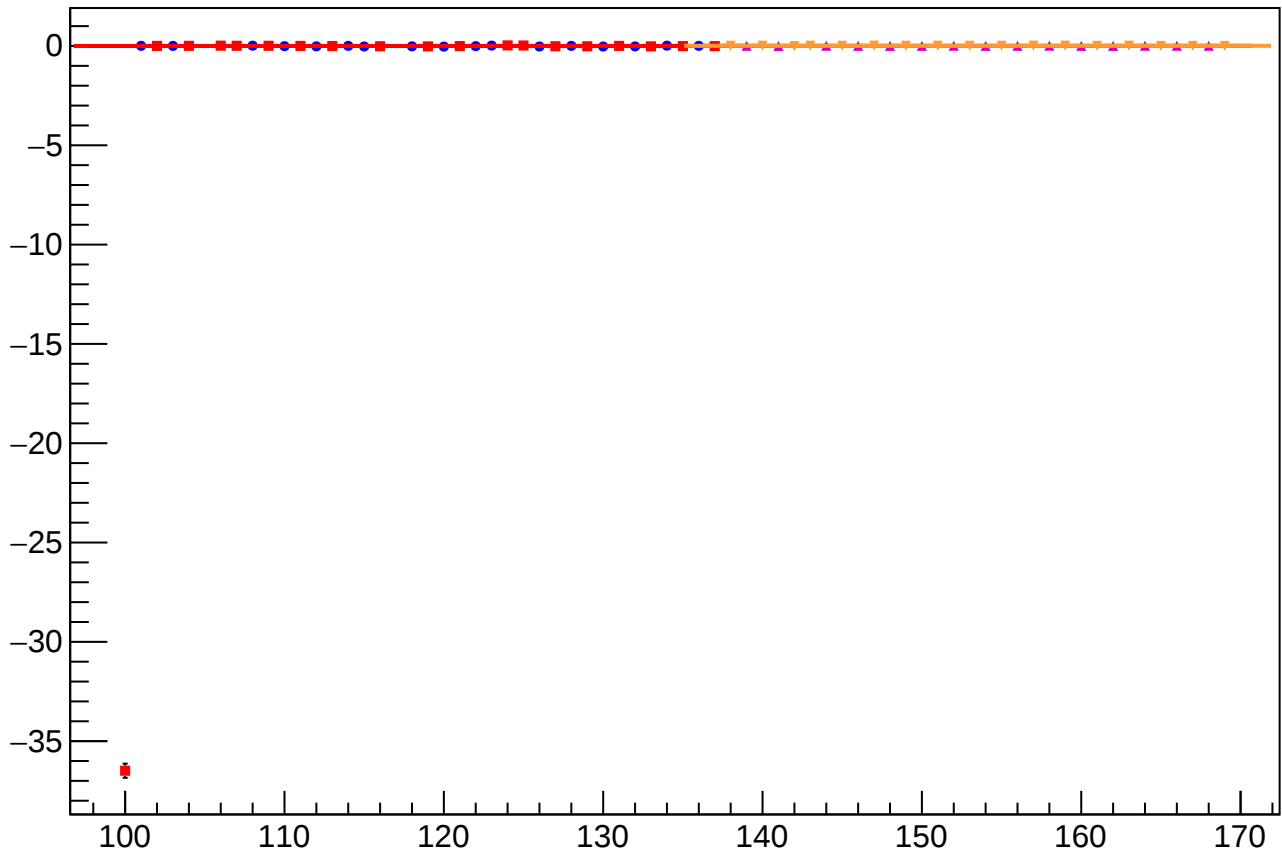
Left In: 0.147 ± 0.031 χ^2/NDF : 14.9/14

+ sign 0.047 ± 0.024 χ^2/NDF : 37.4/33

All: 0.095 ± 0.018 χ^2/NDF : 77.7/67

- sign 0.148 ± 0.026 χ^2/NDF : 32.1/33

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.009 $\pm$ 0.001 χ^2 /NDF: 11.6/16

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

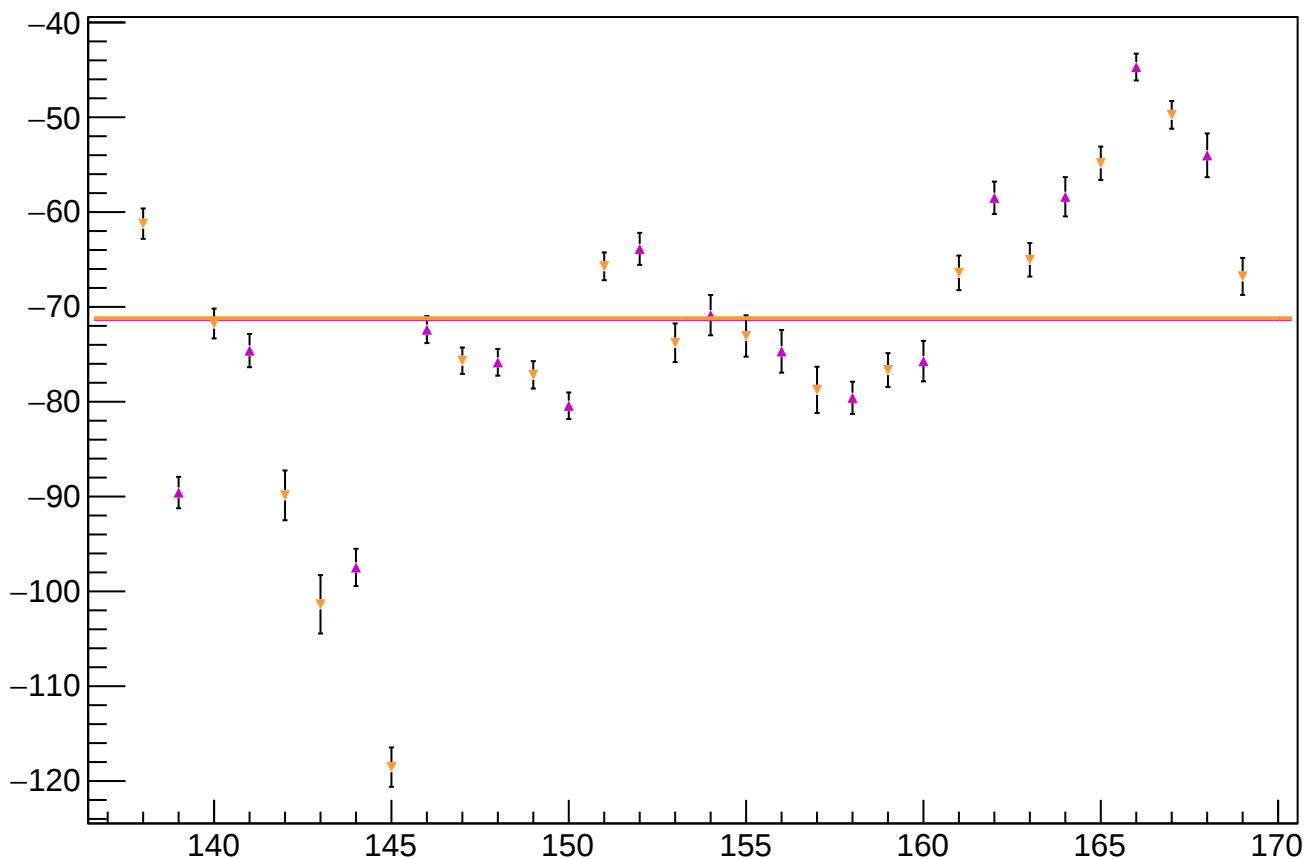
Left In: 0.011 $\pm$ 0.001 χ^2 /NDF: 6.0/14

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 53.3/33

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 10524.8/67

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 10470.8/33

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.197+/-0.433 χ^2/NDF : 1093.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

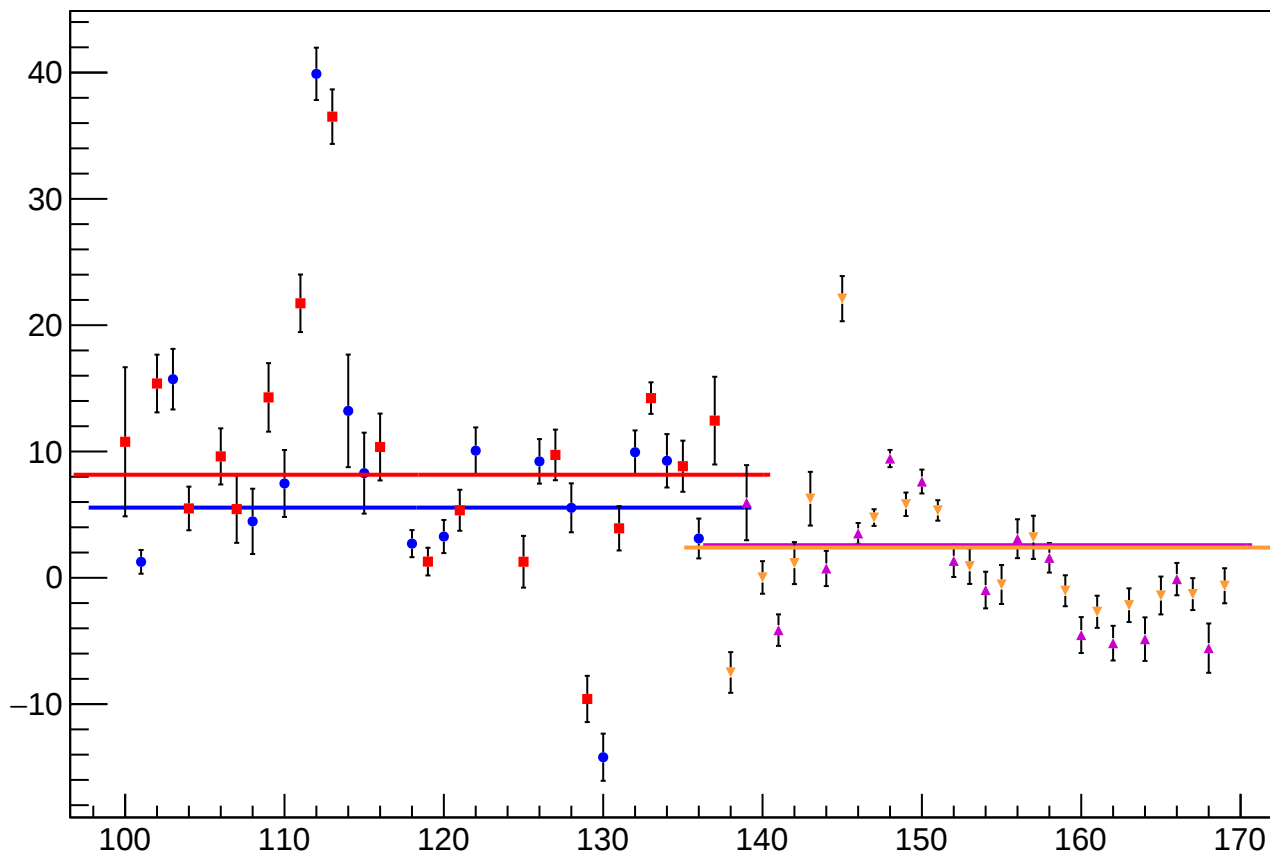
Left In: -71.274+/-0.445 χ^2/NDF : 912.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.235+/-0.310 χ^2/NDF : 2005.3/31

- 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: 2.396 ± 0.294 $\chi^2/\text{NDF}: 266.2/16$

Right Out: 8.162 ± 0.453 $\chi^2/\text{NDF}: 407.0/17$

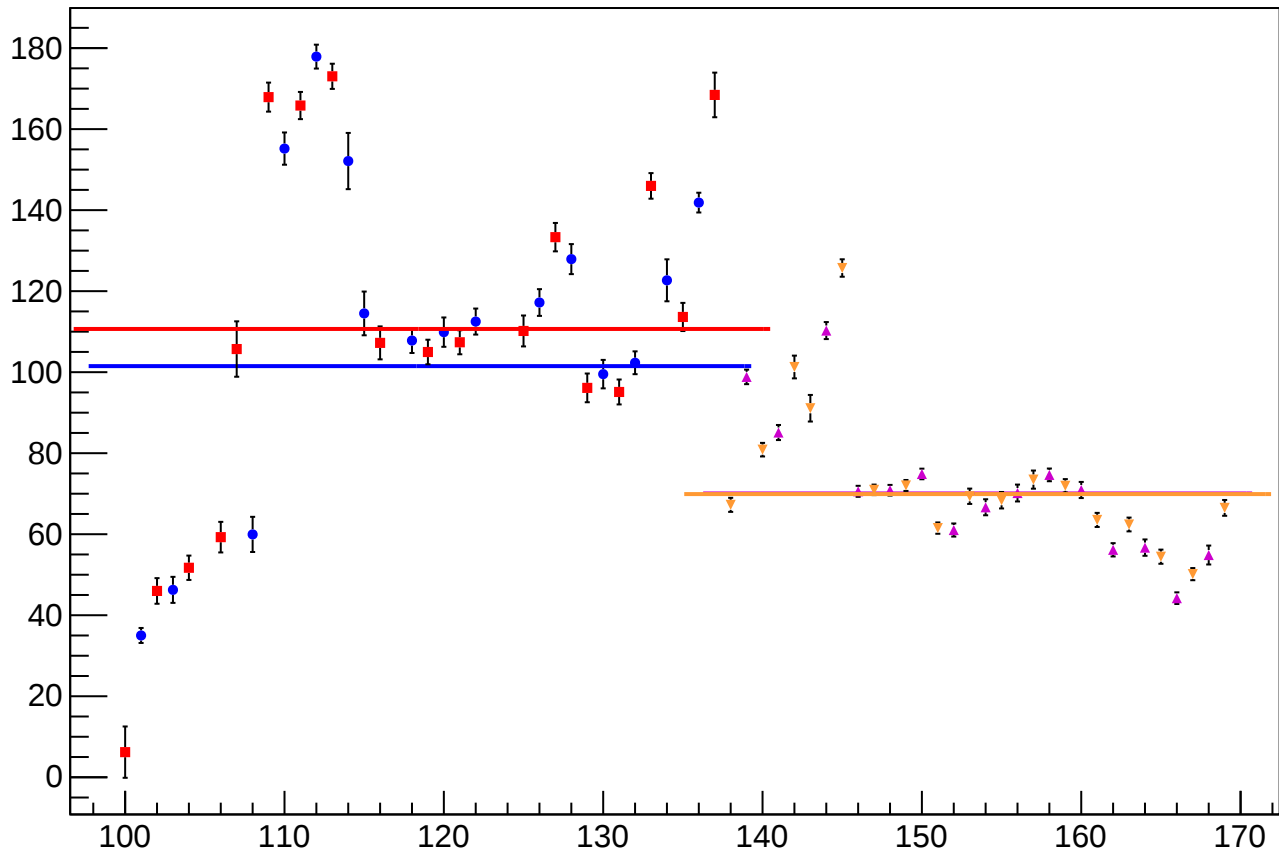
Left In: 2.582 ± 0.309 $\chi^2/\text{NDF}: 268.2/14$

+ sign 3.422 ± 0.242 $\chi^2/\text{NDF}: 765.7/32$

All: 3.861 ± 0.175 $\chi^2/\text{NDF}: 1551.5/65$

- sign 4.352 ± 0.255 $\chi^2/\text{NDF}: 778.8/32$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 69.907 $\pm$ 0.424 χ^2 /NDF:1213.8/16

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

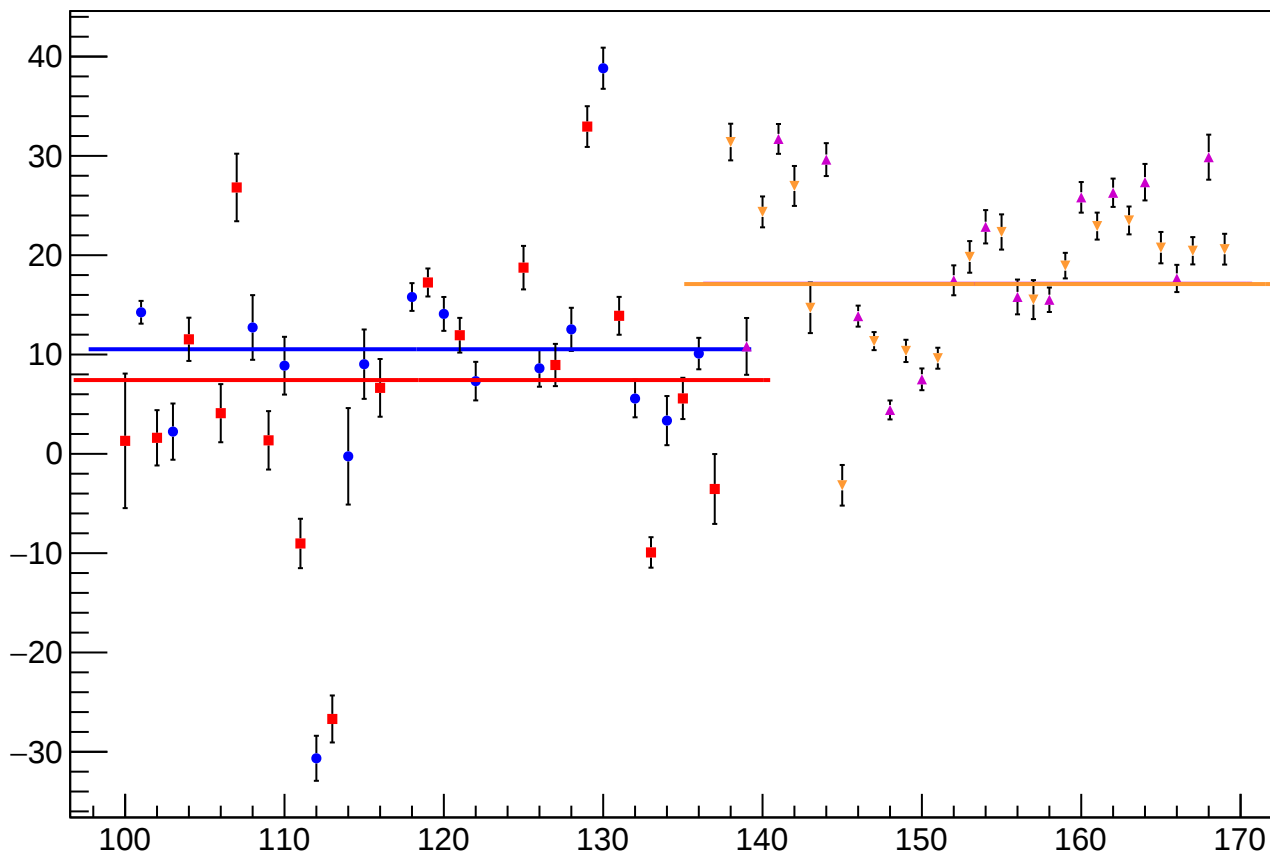
Left In: 70.069 $\pm$ 0.433 χ^2 /NDF:1227.2/14

+ sign 76.718 $\pm$ 0.375 χ^2 /NDF: 5384.9/32

All: 77.664 $\pm$ 0.269 χ^2 /NDF: 10999.3/65

- sign 78.656 $\pm$ 0.384 χ^2 /NDF: 5601.4/32

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2 /NDF: 580.3/15

Left Out: 17.095 $\pm$ 0.349 χ^2 /NDF: 401.1/16

Right Out: 7.429 $\pm$ 0.524 χ^2 /NDF: 685.8/17

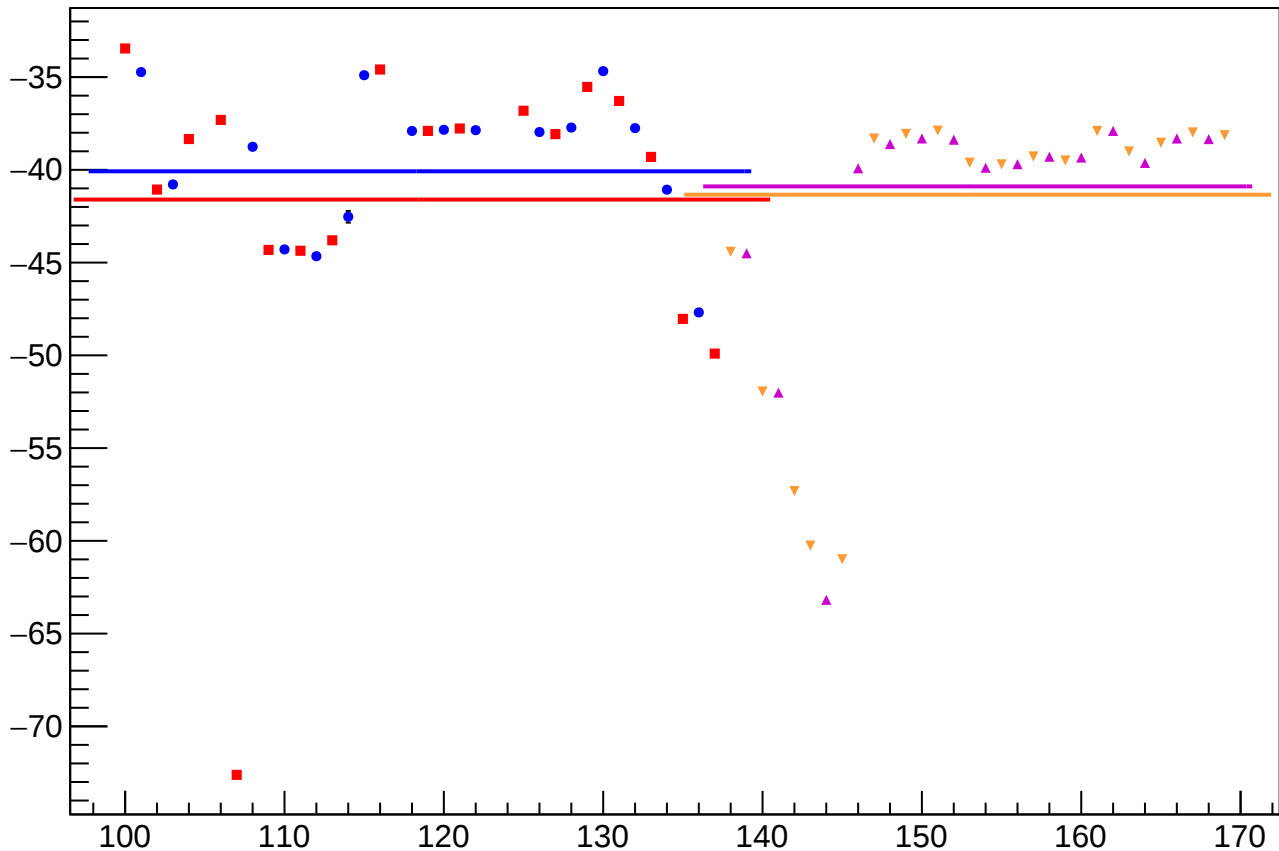
Left In: 17.125 $\pm$ 0.366 χ^2 /NDF: 570.1/14

+ sign 14.906 $\pm$ 0.285 χ^2 /NDF: 1099.6/32

All: 14.450 $\pm$ 0.206 χ^2 /NDF: 2591.4/65

- sign 13.944 $\pm$ 0.300 χ^2 /NDF: 1486.4/32

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -41.339 ± 0.017 χ^2/NDF : 138710.4/16

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

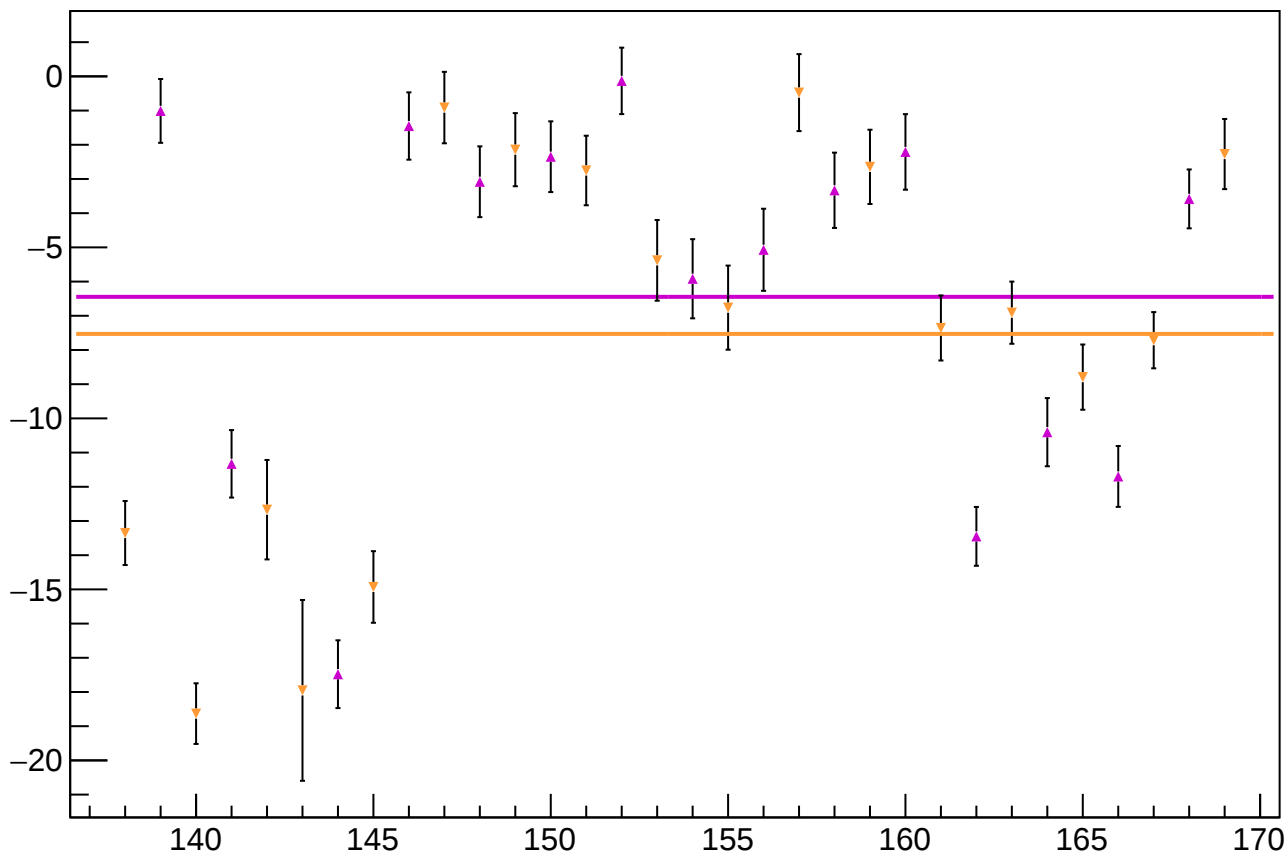
Left In: -40.893 ± 0.017 χ^2/NDF : 95750.9/14

+ sign -41.006 ± 0.015 χ^2/NDF : 165324.5/32

All: -41.044 ± 0.010 χ^2/NDF : 323397.1/65

- sign -41.083 ± 0.015 χ^2/NDF : 158058.5/32

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.530 $\pm$ 0.253 χ^2 /NDF:453.0/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

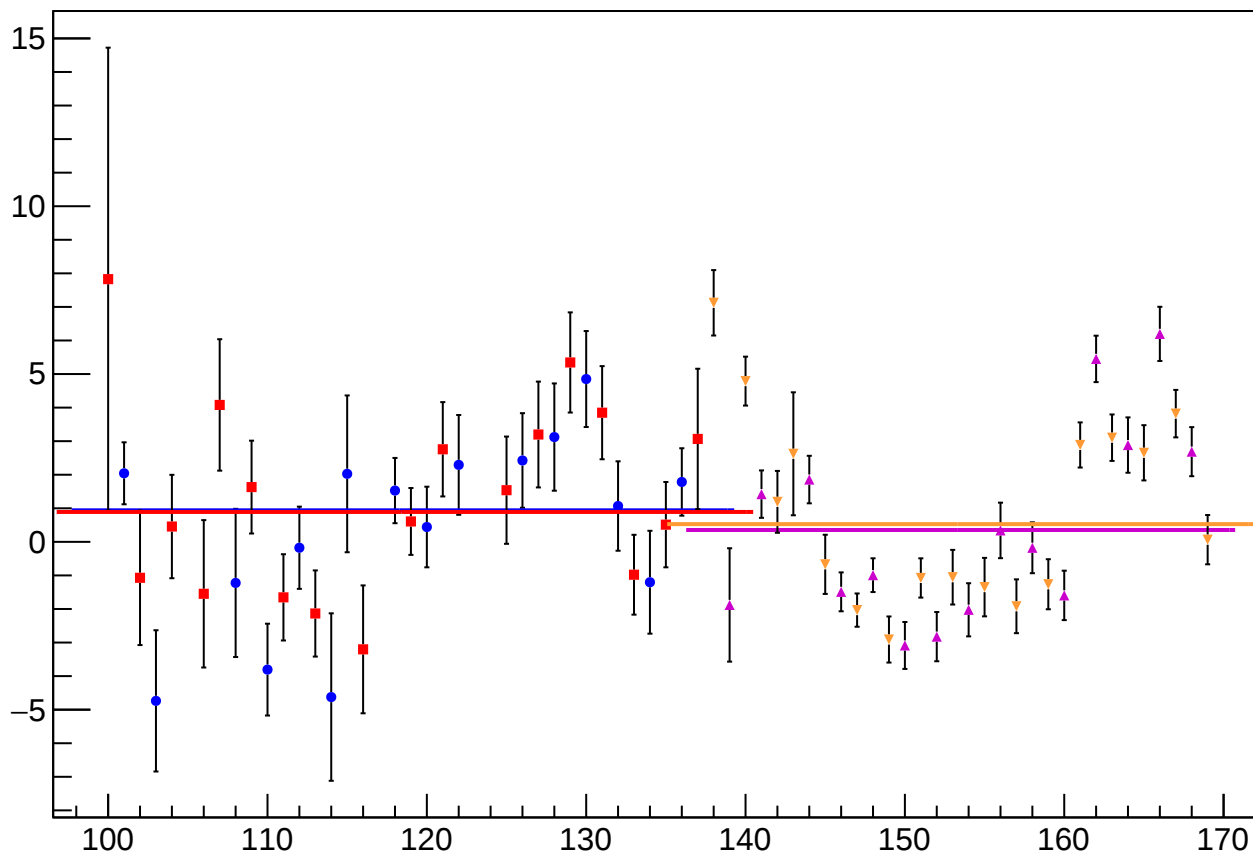
Left In: -6.446 $\pm$ 0.256 χ^2 /NDF:428.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.994 $\pm$ 0.180 χ^2 /NDF: 890.9/31

- 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: 0.528 ± 0.181 χ^2/NDF : 221.3/16

Right Out: 0.891 ± 0.354 χ^2/NDF : 41.6/17

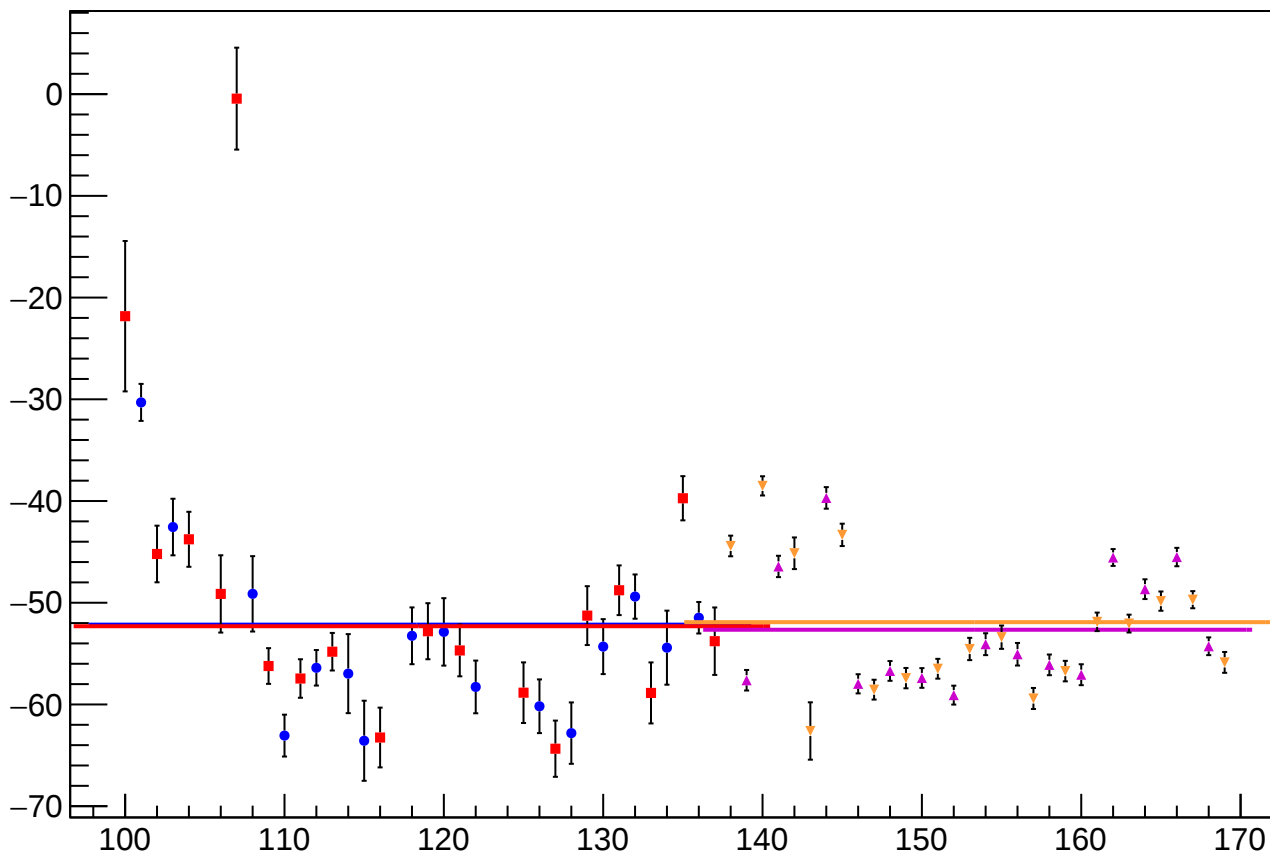
Left In: 0.353 ± 0.186 χ^2/NDF : 211.6/14

+ sign 0.619 ± 0.159 χ^2/NDF : 264.7/32

All: 0.547 ± 0.115 χ^2/NDF : 520.1/65

- sign 0.470 ± 0.165 χ^2/NDF : 255.0/32

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -51.909 ± 0.250 χ^2/NDF : 558.1/16

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

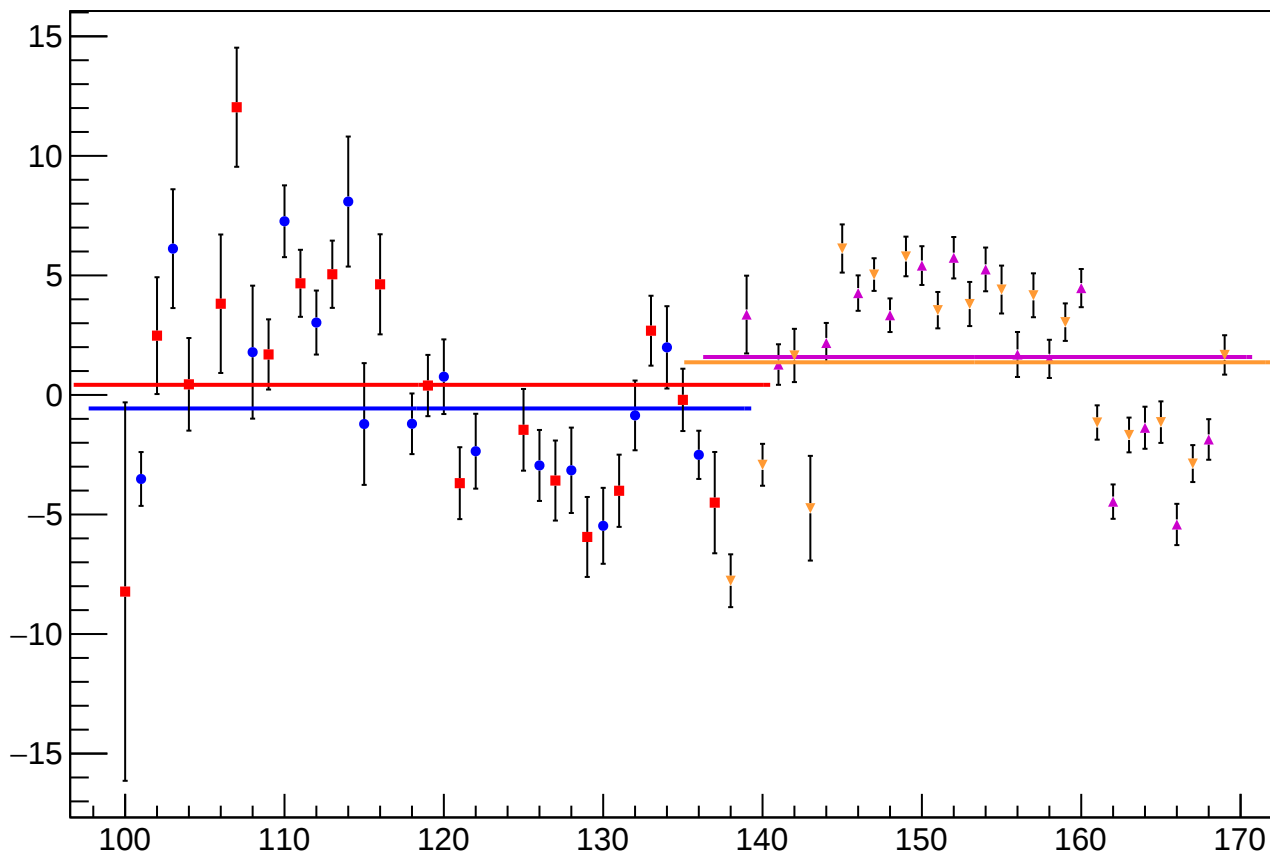
Left In: -52.656 ± 0.251 χ^2/NDF : 522.5/14

+ sign -51.944 ± 0.231 χ^2/NDF : 789.3/32

All: -52.273 ± 0.164 χ^2/NDF : 1551.0/65

- sign -52.606 ± 0.233 χ^2/NDF : 757.6/32

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 1.366 ± 0.210 χ^2/NDF : 286.4/16

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

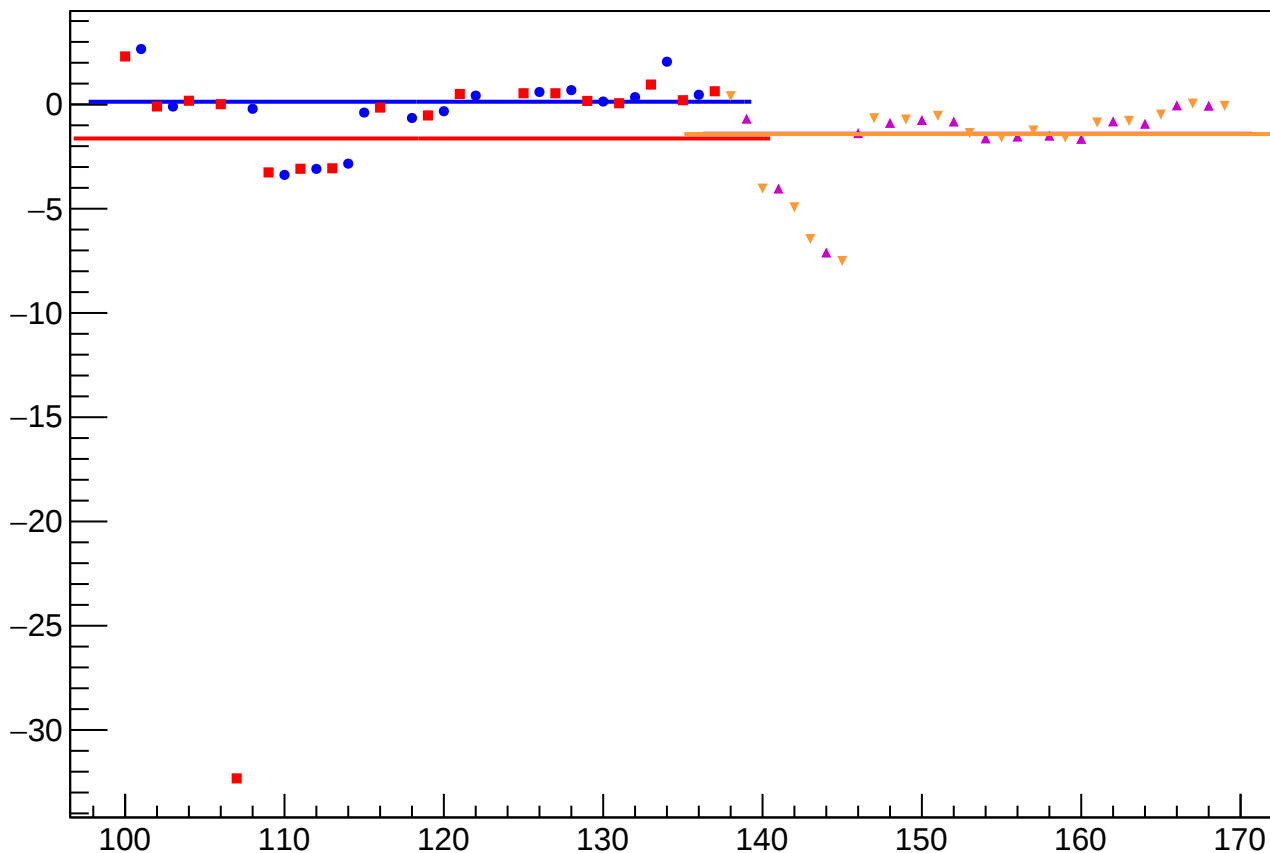
Left In: 1.587 ± 0.217 χ^2/NDF : 259.8/14

+ sign 0.923 ± 0.184 χ^2/NDF : 387.7/32

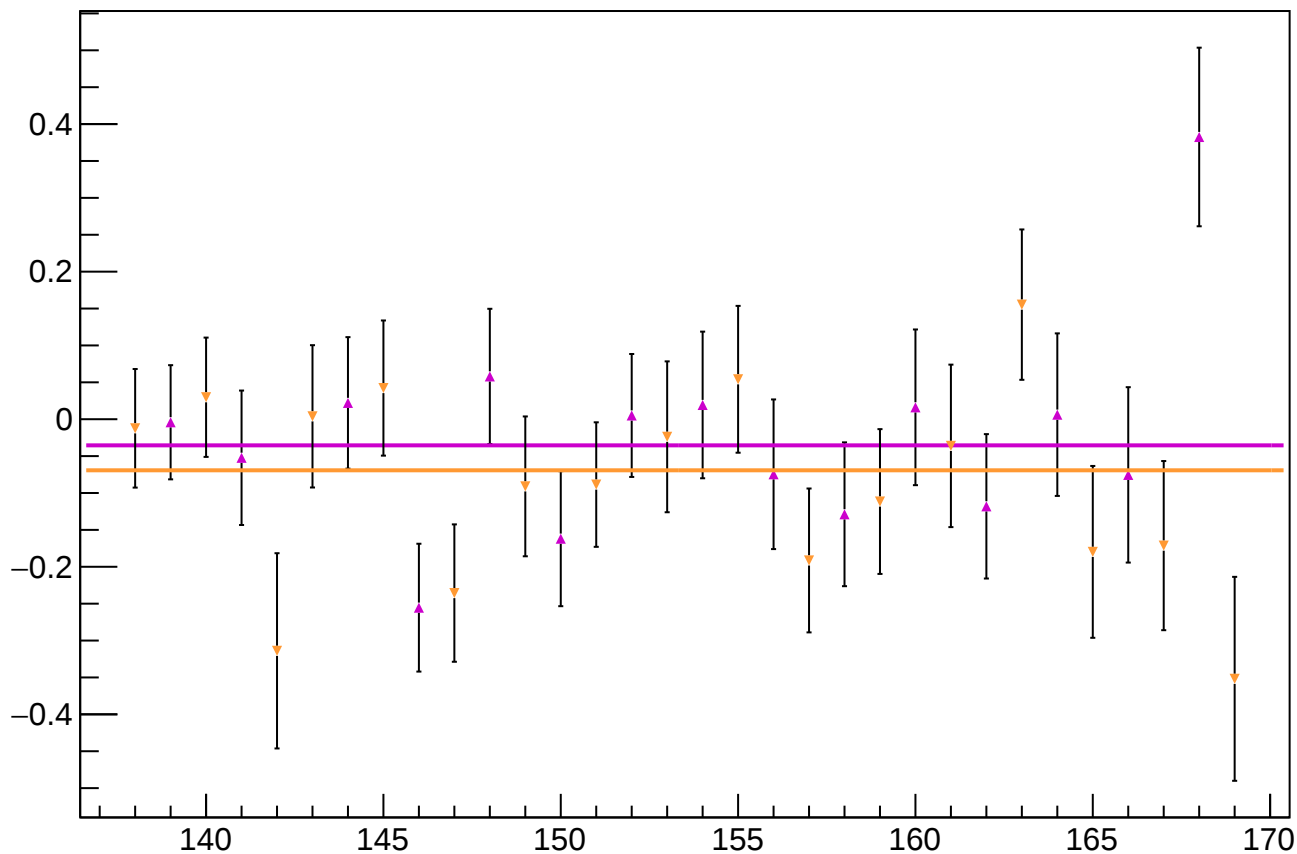
All: 1.116 ± 0.132 χ^2/NDF : 751.6/65

- sign 1.323 ± 0.190 χ^2/NDF : 361.6/32

reg_asym_us_dd_diff_bpm12X_slope vs Slug



reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.069 $\pm$ 0.024 χ^2 /NDF: 25.1/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

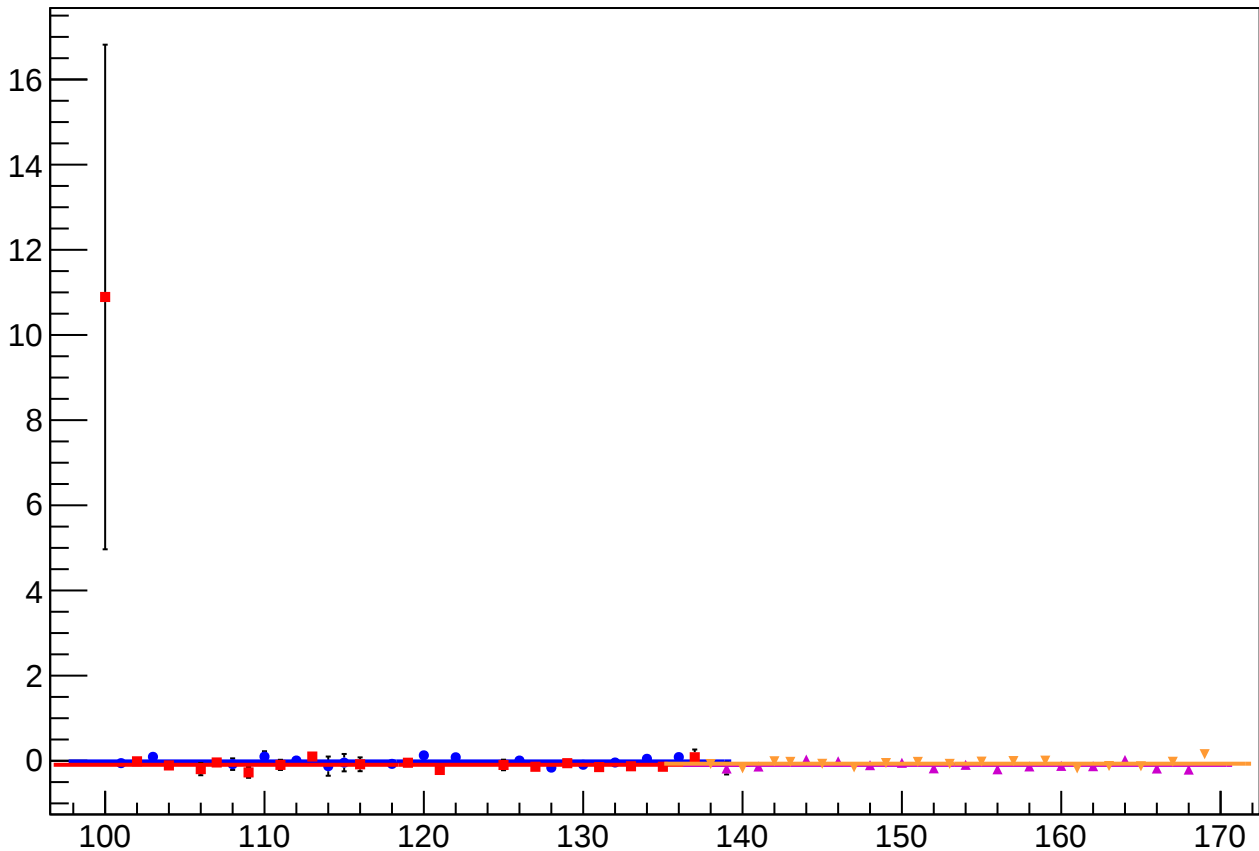
Left In: -0.035 $\pm$ 0.025 χ^2 /NDF: 24.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.053 $\pm$ 0.017 χ^2 /NDF: 50.8/31

- 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: -0.068 ± 0.017 χ^2/NDF : 18.8/16

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

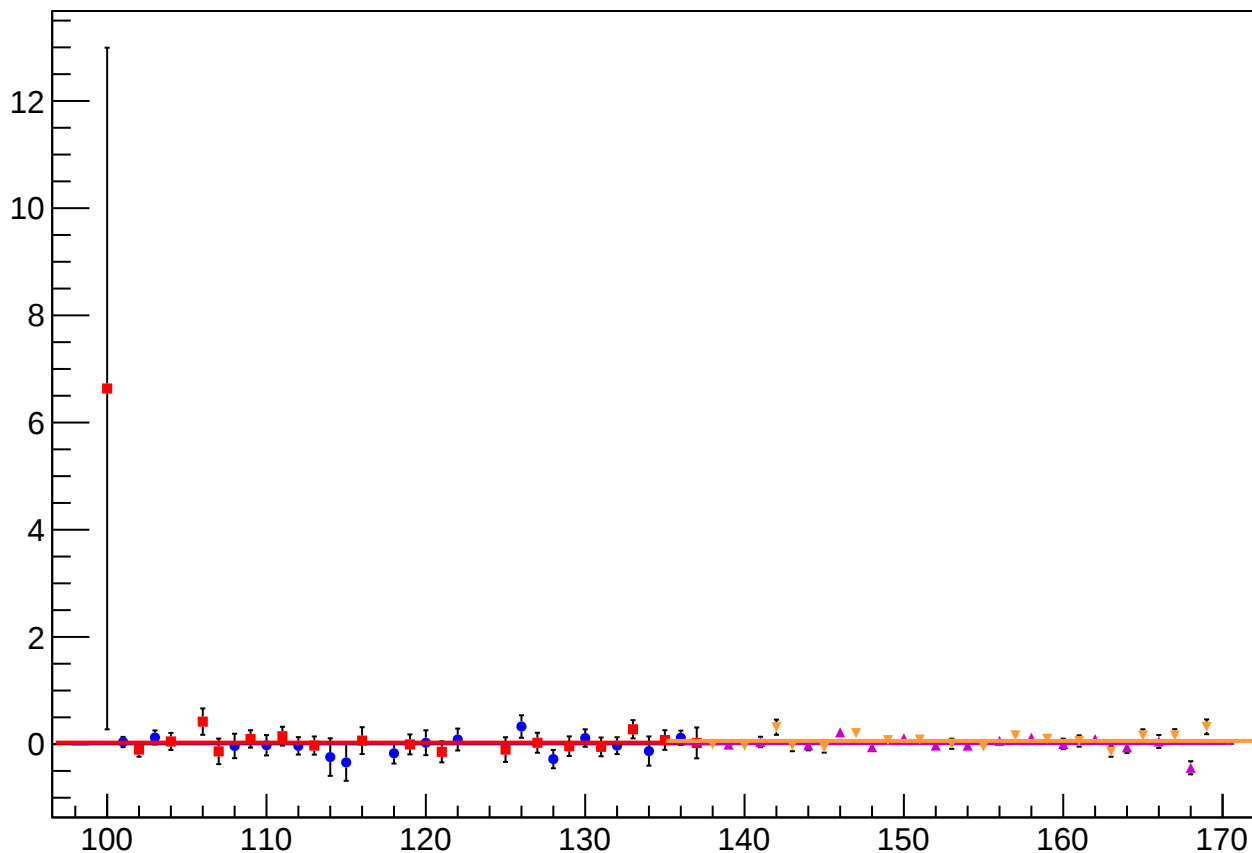
Left In: -0.097 ± 0.018 χ^2/NDF : 15.6/14

+ sign -0.050 ± 0.014 χ^2/NDF : 34.8/32

All: -0.071 ± 0.010 χ^2/NDF : 69.4/65

- sign -0.096 ± 0.014 χ^2/NDF : 29.1/32

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 χ^2/NDF : 10.1/15

Left Out: 0.061 ± 0.024 χ^2/NDF : 22.6/16

Right Out: 0.028 ± 0.045 χ^2/NDF : 9.5/17

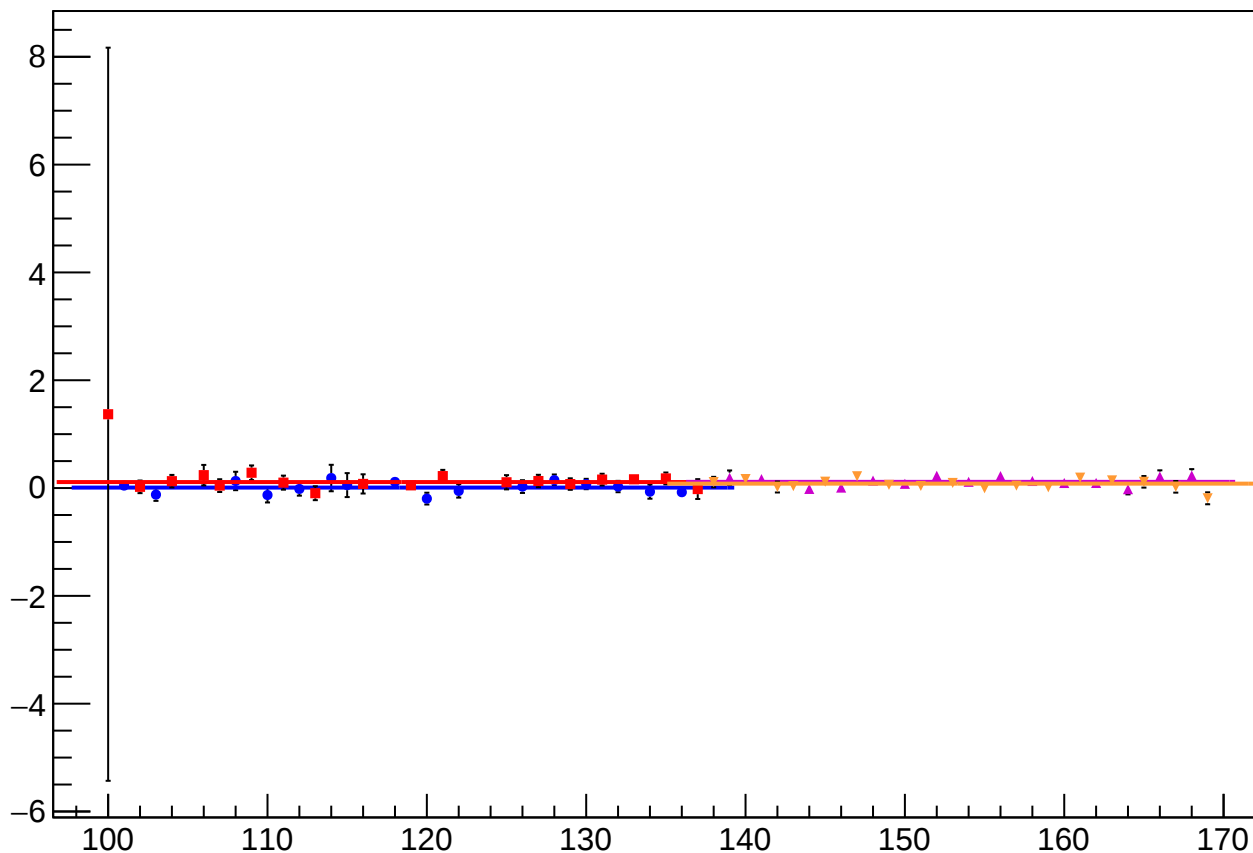
Left In: 0.020 ± 0.024 χ^2/NDF : 25.5/14

+ sign 0.050 ± 0.021 χ^2/NDF : 33.6/32

All: 0.036 ± 0.015 χ^2/NDF : 69.6/65

- sign 0.022 ± 0.021 χ^2/NDF : 35.1/32

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.082 $\pm$ 0.020 χ^2 /NDF: 18.7/16

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

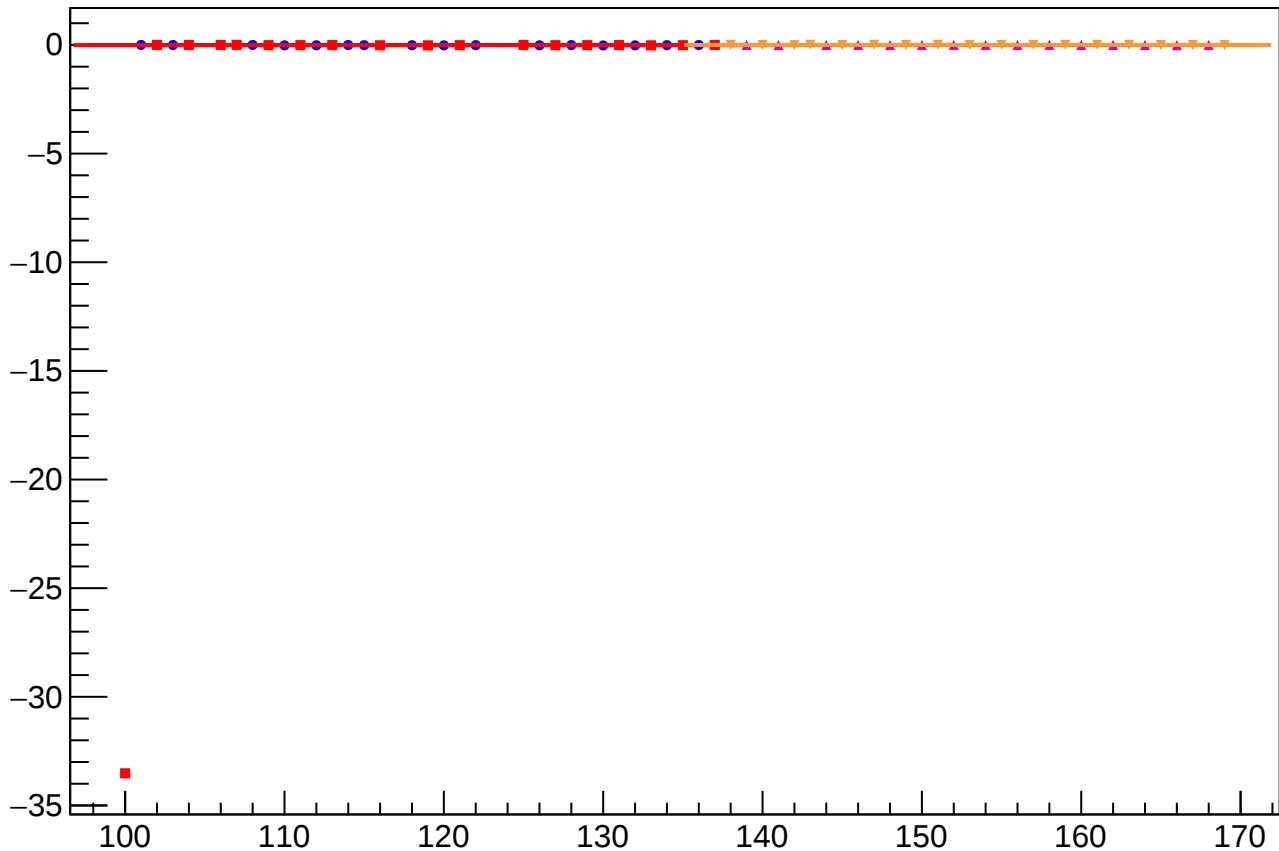
Left In: 0.115 $\pm$ 0.021 χ^2 /NDF: 14.7/14

+ sign 0.056 $\pm$ 0.016 χ^2 /NDF: 36.0/32

All: 0.083 $\pm$ 0.012 χ^2 /NDF: 65.6/65

- sign 0.114 $\pm$ 0.017 χ^2 /NDF: 23.4/32

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 +/- 0.001 χ^2/NDF : 22.3/15

Left Out: 0.001 +/- 0.001 χ^2/NDF : 16.9/16

Right Out: -0.006 +/- 0.001 χ^2/NDF : 26508.9/17

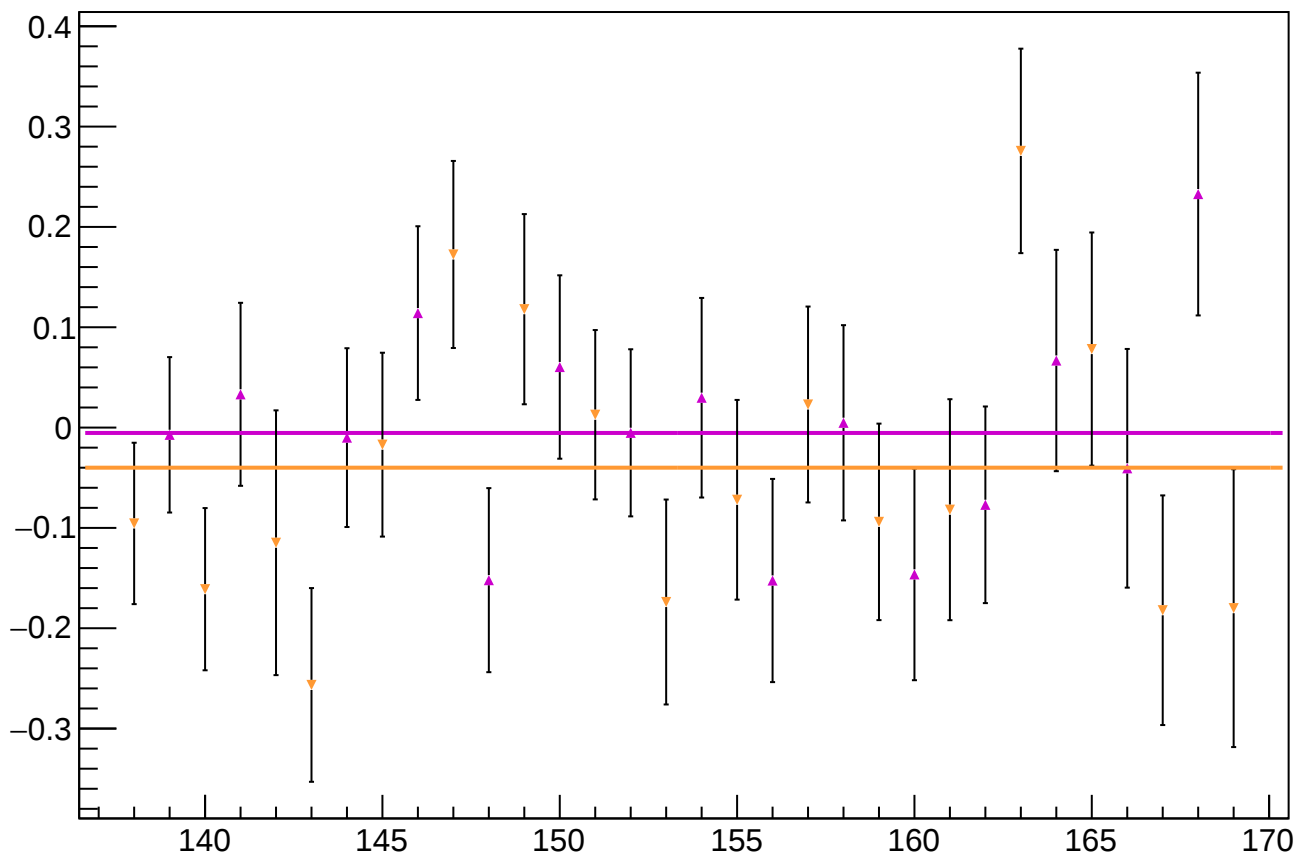
Left In: 0.000 +/- 0.001 χ^2/NDF : 11.2/14

+ sign -0.001 +/- 0.001 χ^2/NDF : 53.6/32

All: -0.001 +/- 0.001 χ^2/NDF : 26586.2/65

- sign -0.002 +/- 0.001 χ^2/NDF : 26532.2/32

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.040 $\pm$ 0.024 χ^2 /NDF:32.4/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

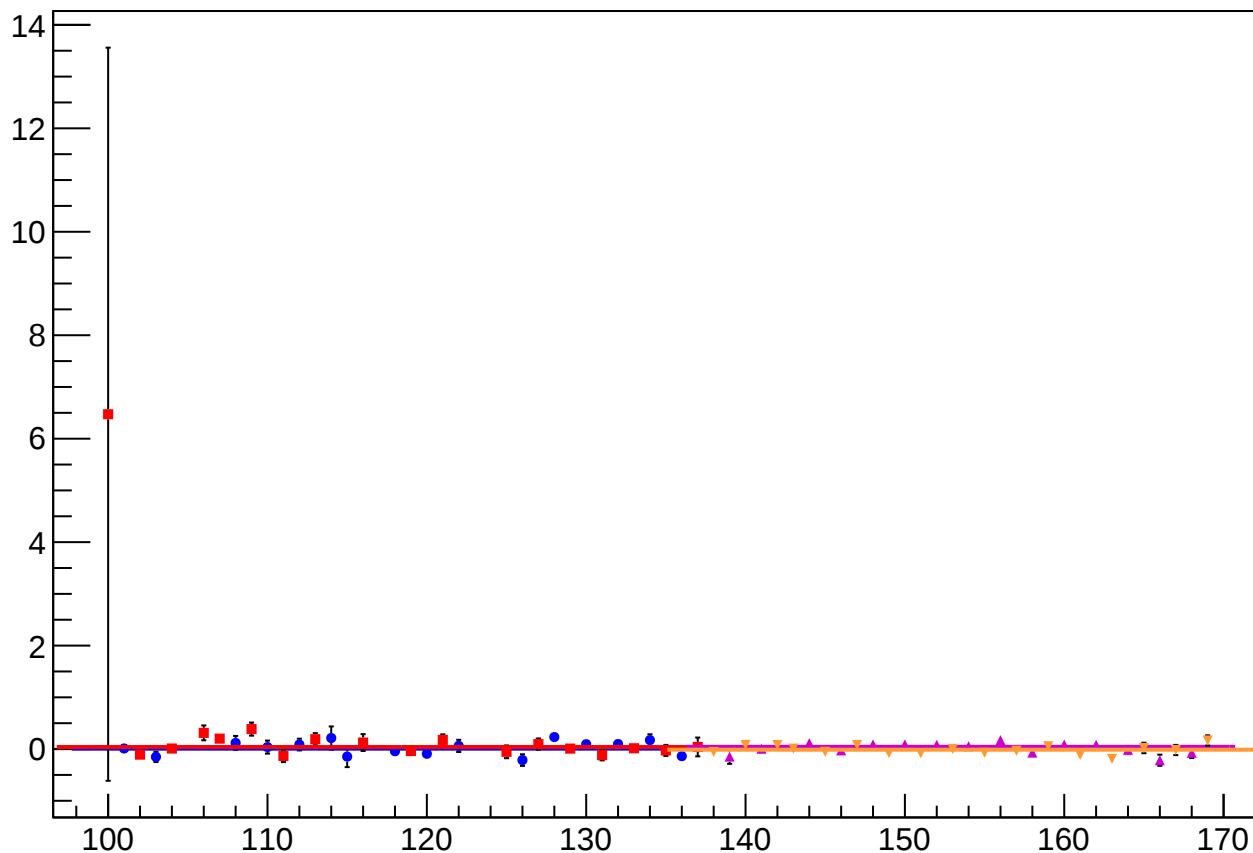
Left In: -0.005 $\pm$ 0.025 χ^2 /NDF:14.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.017 χ^2 /NDF: 47.5/31

- 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 ± 0.017 χ^2/NDF : 23.0/16

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

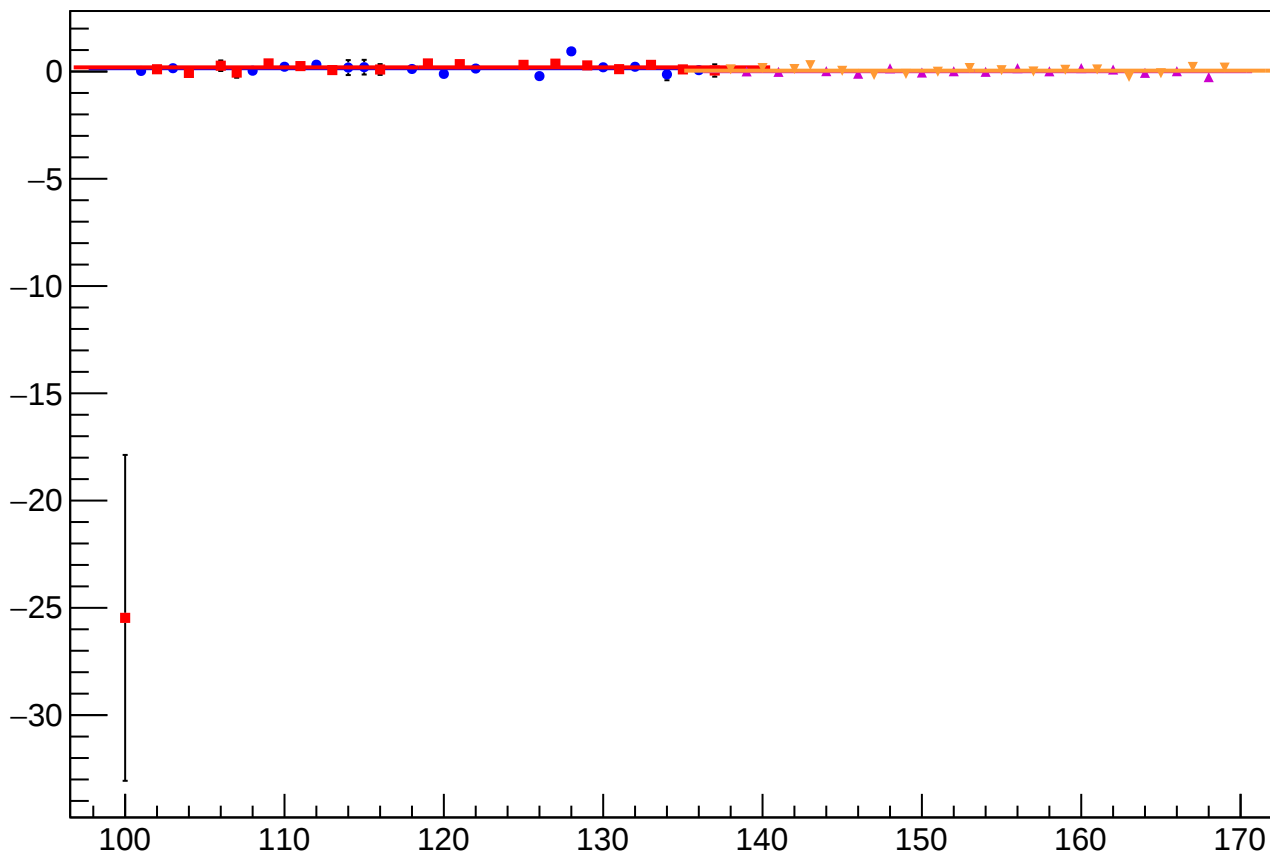
Left In: 0.043 ± 0.018 χ^2/NDF : 21.6/14

+ sign -0.005 ± 0.014 χ^2/NDF : 47.2/32

All: 0.017 ± 0.010 χ^2/NDF : 103.0/65

- sign 0.042 ± 0.014 χ^2/NDF : 50.0/32

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.039 ± 0.024 χ^2/NDF : 32.8/16

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

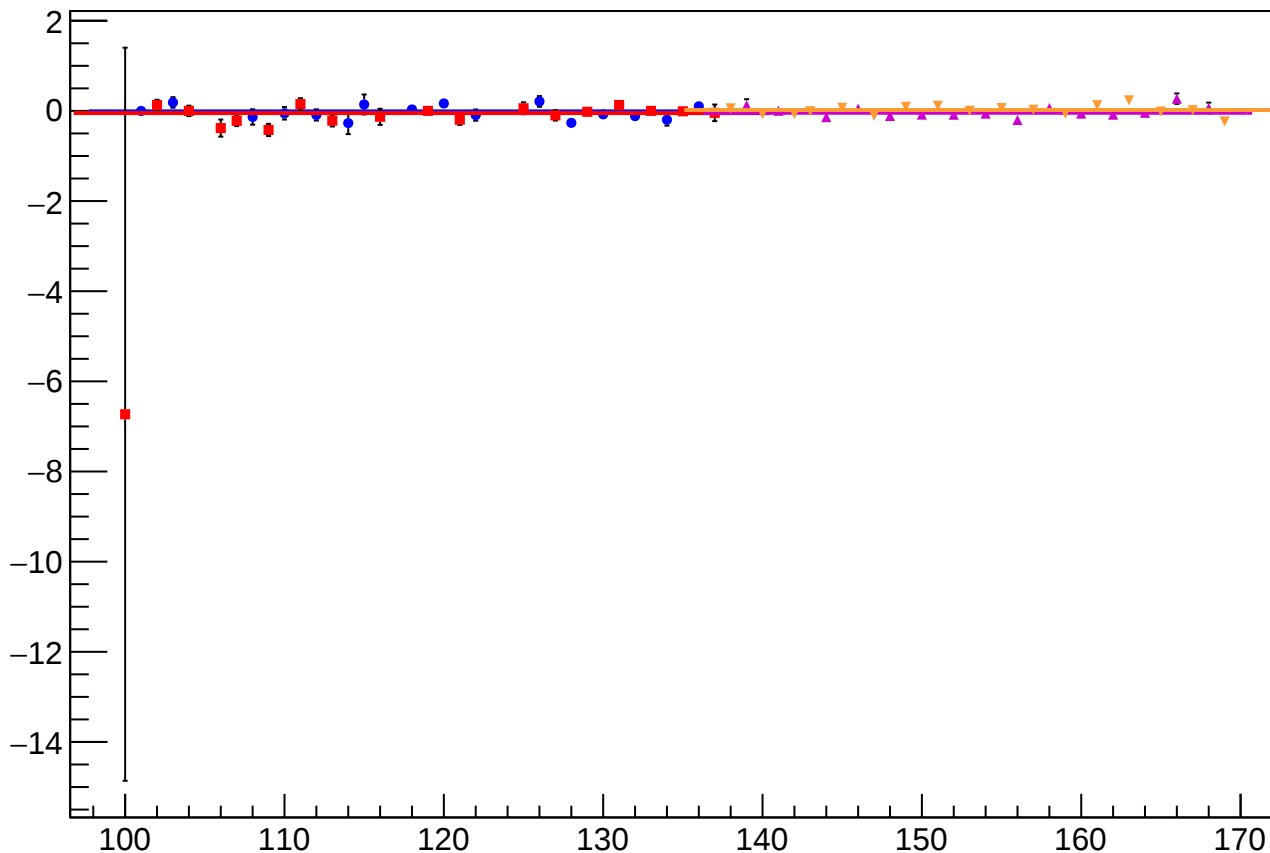
Left In: 0.014 ± 0.024 χ^2/NDF : 15.9/14

+ sign 0.066 ± 0.021 χ^2/NDF : 68.8/32

All: 0.060 ± 0.015 χ^2/NDF : 119.2/65

- sign 0.054 ± 0.021 χ^2/NDF : 50.2/32

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.019 ± 0.020 χ^2/NDF : 25.7/16

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

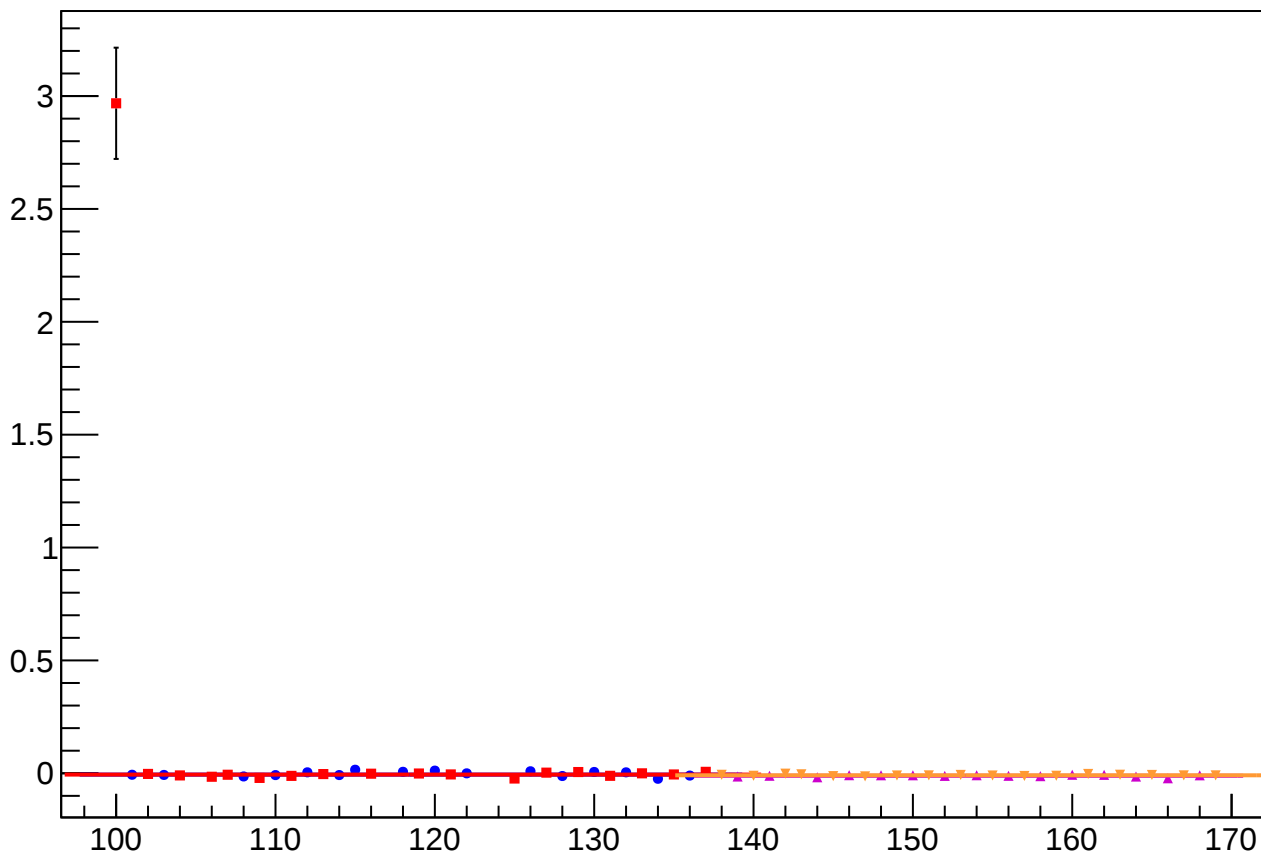
Left In: -0.041 ± 0.021 χ^2/NDF : 22.0/14

+ sign 0.009 ± 0.016 χ^2/NDF : 50.0/32

All: -0.016 ± 0.012 χ^2/NDF : 103.4/65

- sign -0.044 ± 0.017 χ^2/NDF : 48.3/32

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 : 10.4/16

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

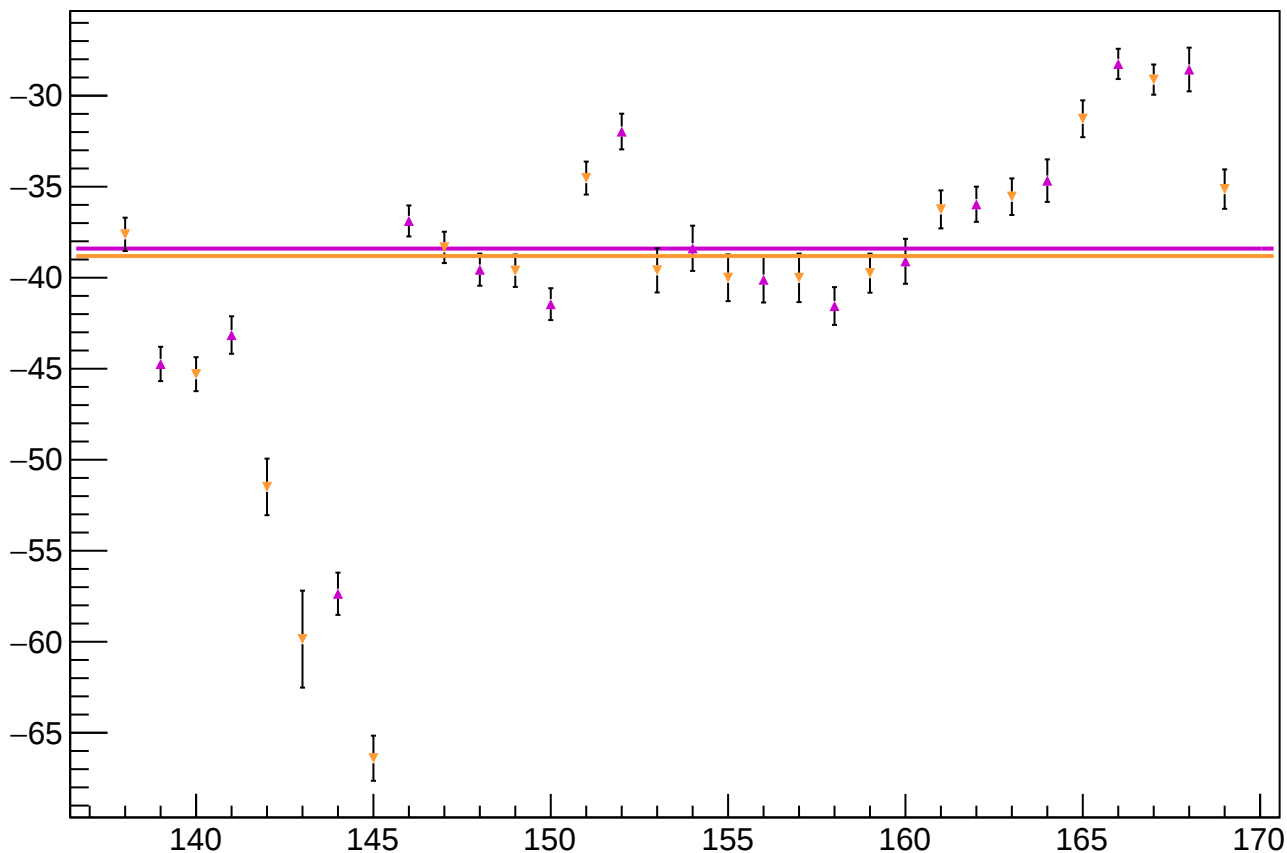
Left In: -0.011 ± 0.001 χ^2/NDF : 13.6/14

+ sign -0.008 ± 0.001 χ^2/NDF : 42.1/32

All: -0.009 ± 0.001 χ^2/NDF : 231.8/65

- sign -0.010 ± 0.001 χ^2/NDF : 188.0/32

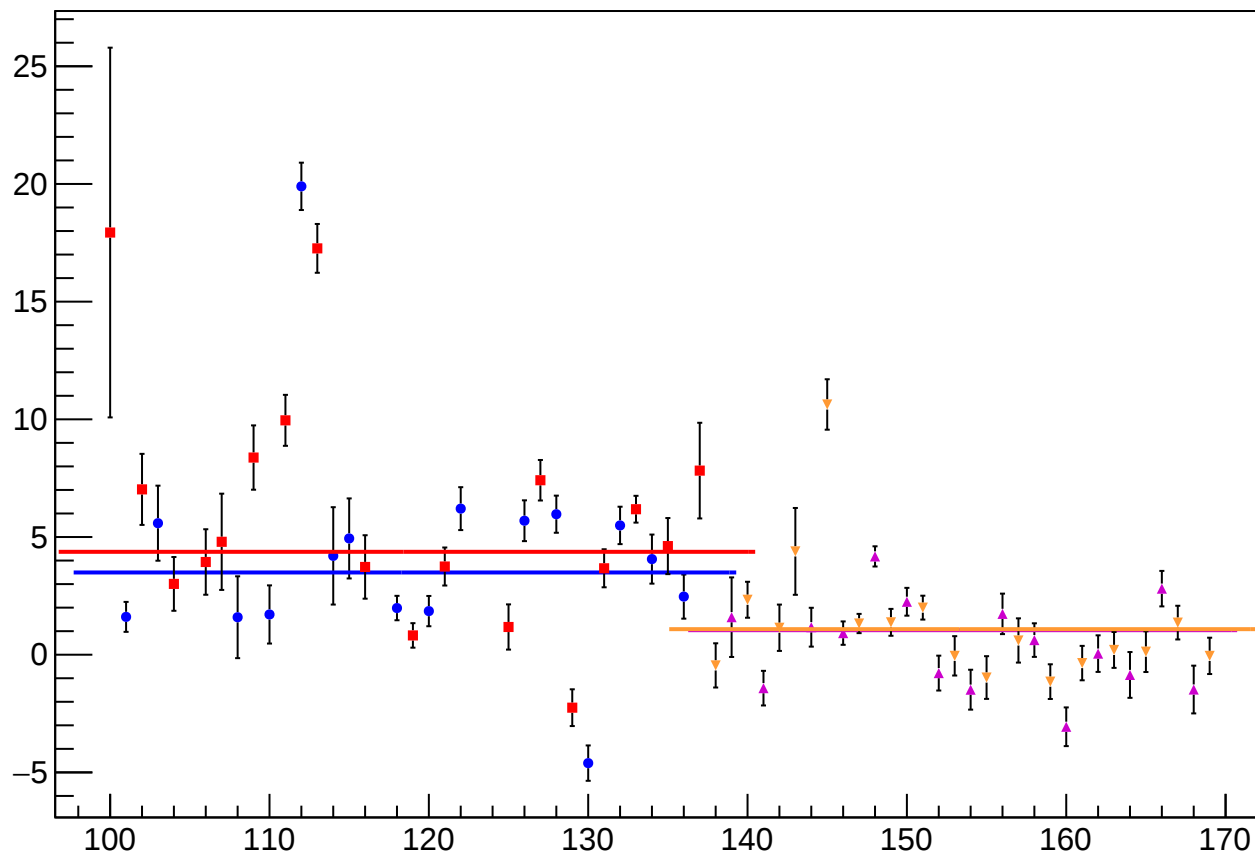
reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -38.810+/-0.256 χ^2/NDF : 920.6/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -38.400+/-0.261 χ^2/NDF : 637.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -38.610+/-0.183 χ^2/NDF : 1559.7/31
 - 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: 1.086 ± 0.176 χ^2/NDF : 117.0/16

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

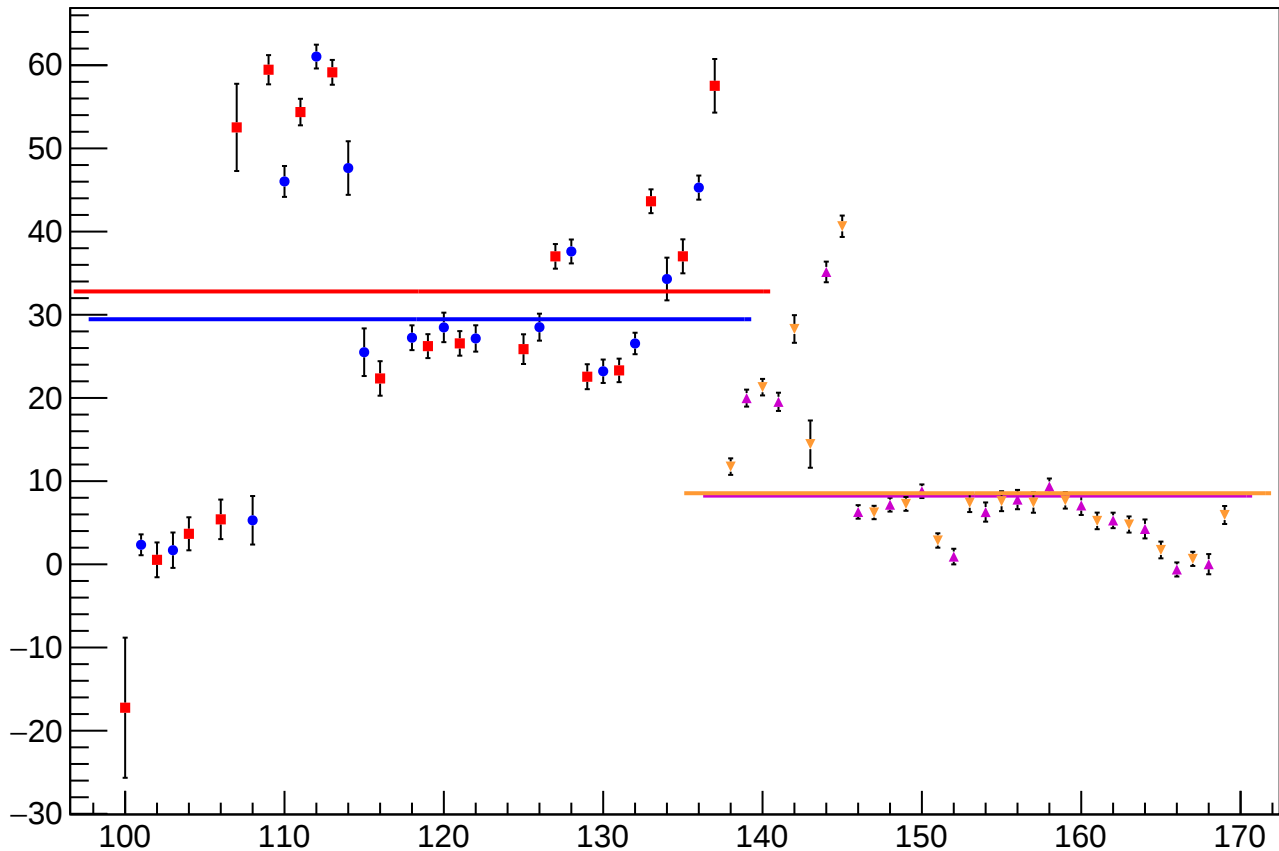
Left In: 1.042 ± 0.184 χ^2/NDF : 126.9/14

+ sign 2.040 ± 0.137 χ^2/NDF : 635.8/32

All: 2.201 ± 0.099 χ^2/NDF : 1250.5/65

- sign 2.376 ± 0.143 χ^2/NDF : 611.8/32

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 8.547 ± 0.251 χ^2/NDF : 1164.0/16

Right Out: 32.804 ± 0.423 χ^2/NDF : 1659.8/17

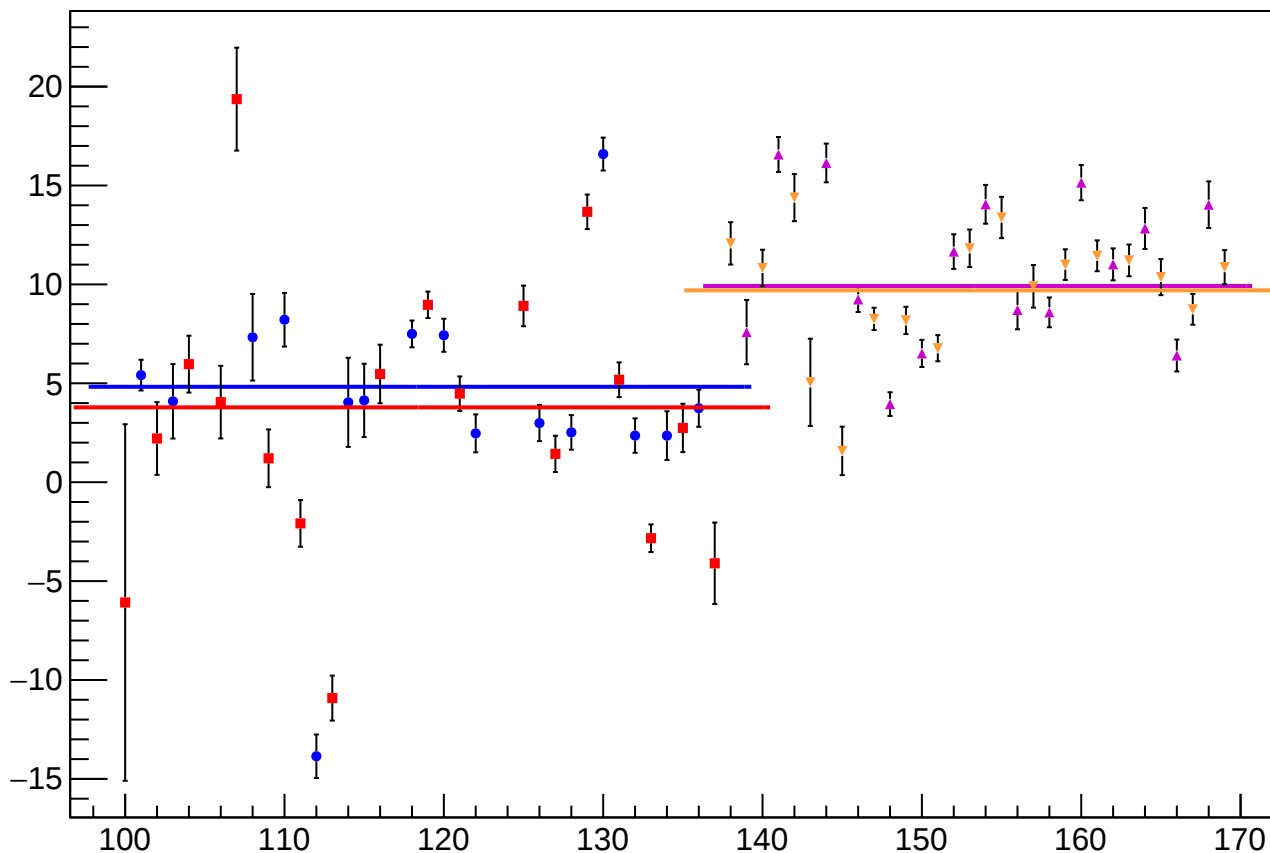
Left In: 8.260 ± 0.255 χ^2/NDF : 960.3/14

+ sign 14.093 ± 0.215 χ^2/NDF : 4499.7/32

All: 14.443 ± 0.153 χ^2/NDF : 9594.4/65

- sign 14.805 ± 0.218 χ^2/NDF : 5089.4/32

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.700 ± 0.208 $\chi^2/\text{NDF}: 134.1/16$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

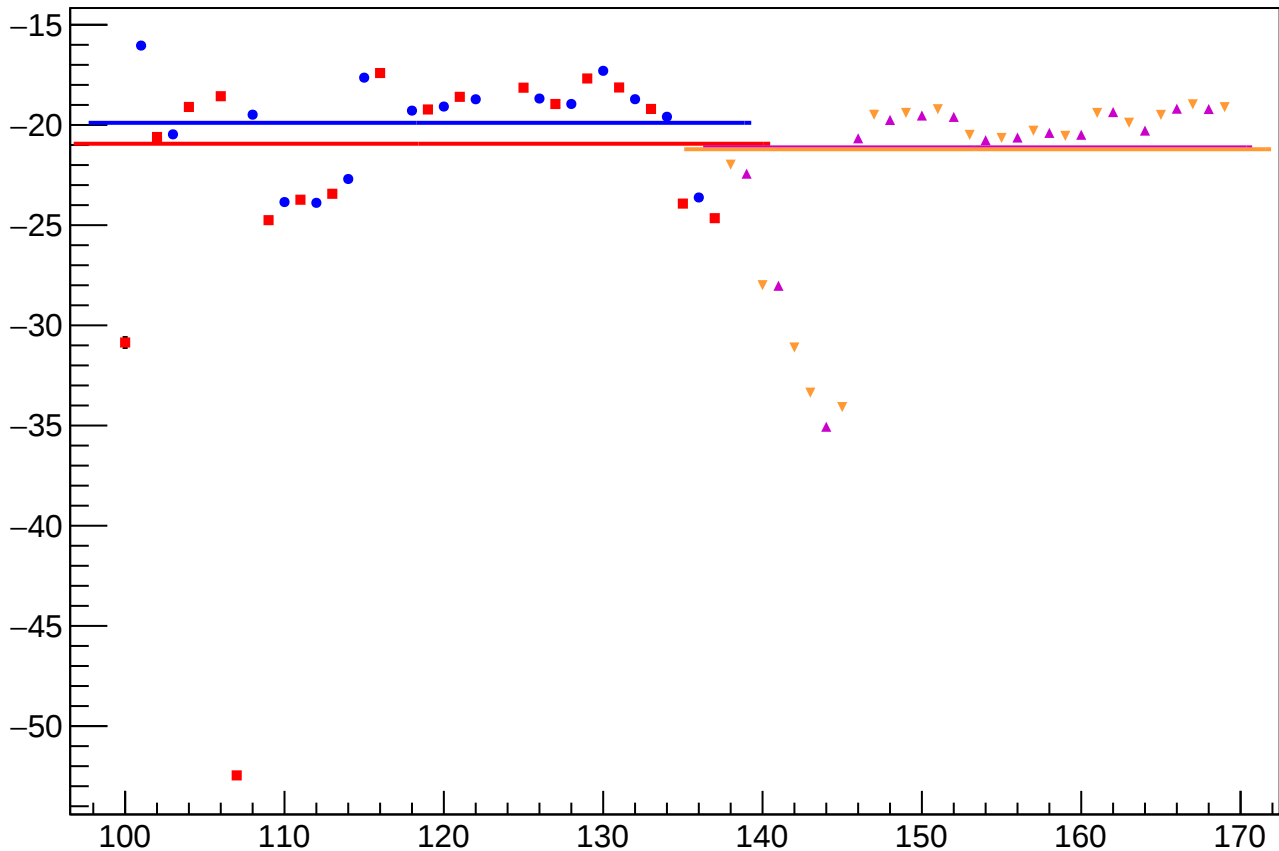
Left In: 9.920 ± 0.217 $\chi^2/\text{NDF}: 325.5/14$

+ sign 7.722 ± 0.160 $\chi^2/\text{NDF}: 910.2/32$

All: 7.561 ± 0.115 $\chi^2/\text{NDF}: 2132.6/65$

- sign 7.387 ± 0.166 $\chi^2/\text{NDF}: 1220.3/32$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -21.211 ± 0.010 $\chi^2/\text{NDF}: 142926.9/16$

Right Out: -20.936 ± 0.016 $\chi^2/\text{NDF}: 94127.3/17$

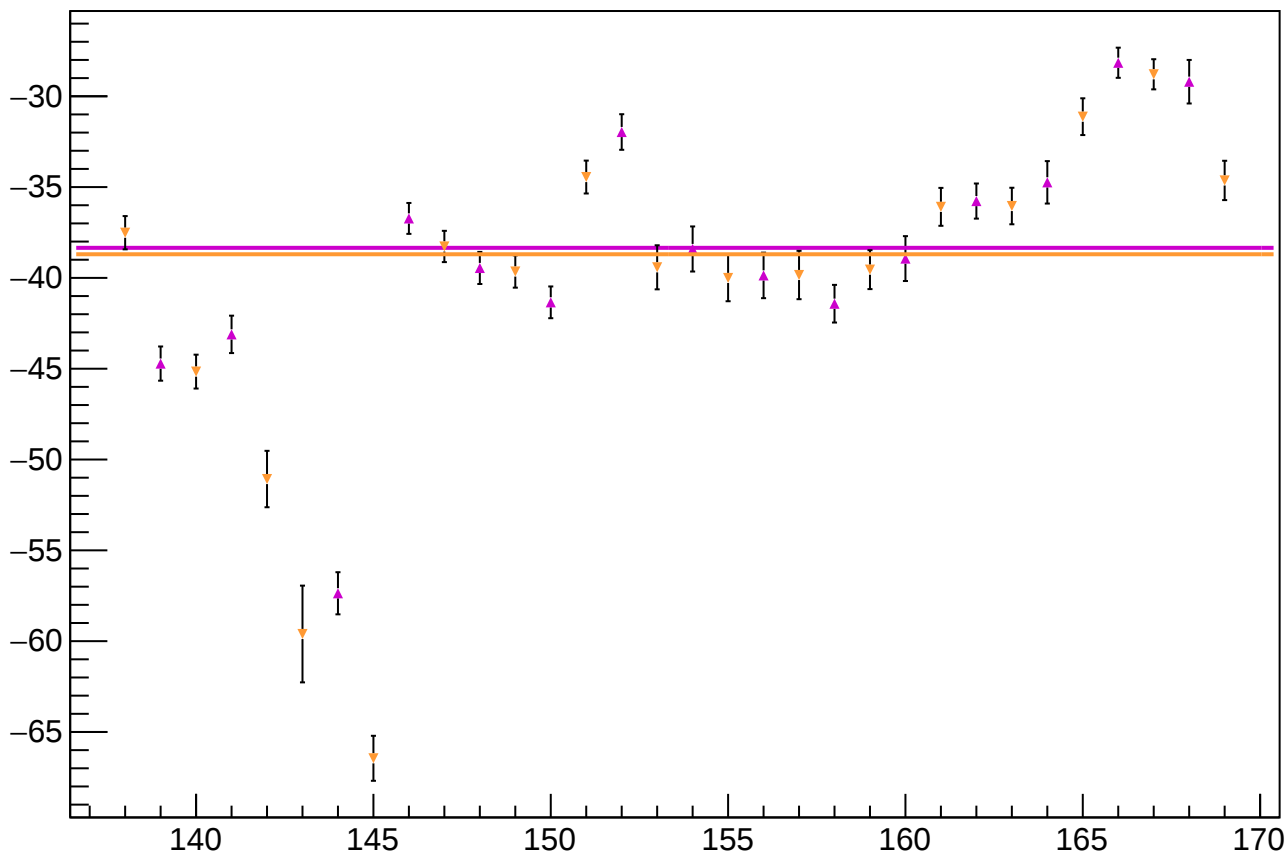
Left In: -21.118 ± 0.010 $\chi^2/\text{NDF}: 104456.5/14$

+ sign -20.828 ± 0.008 $\chi^2/\text{NDF}: 174099.2/32$

All: -20.945 ± 0.006 $\chi^2/\text{NDF}: 373167.8/65$

- sign -21.065 ± 0.009 $\chi^2/\text{NDF}: 198678.0/32$

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.699+/-0.256 χ^2/NDF : 928.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

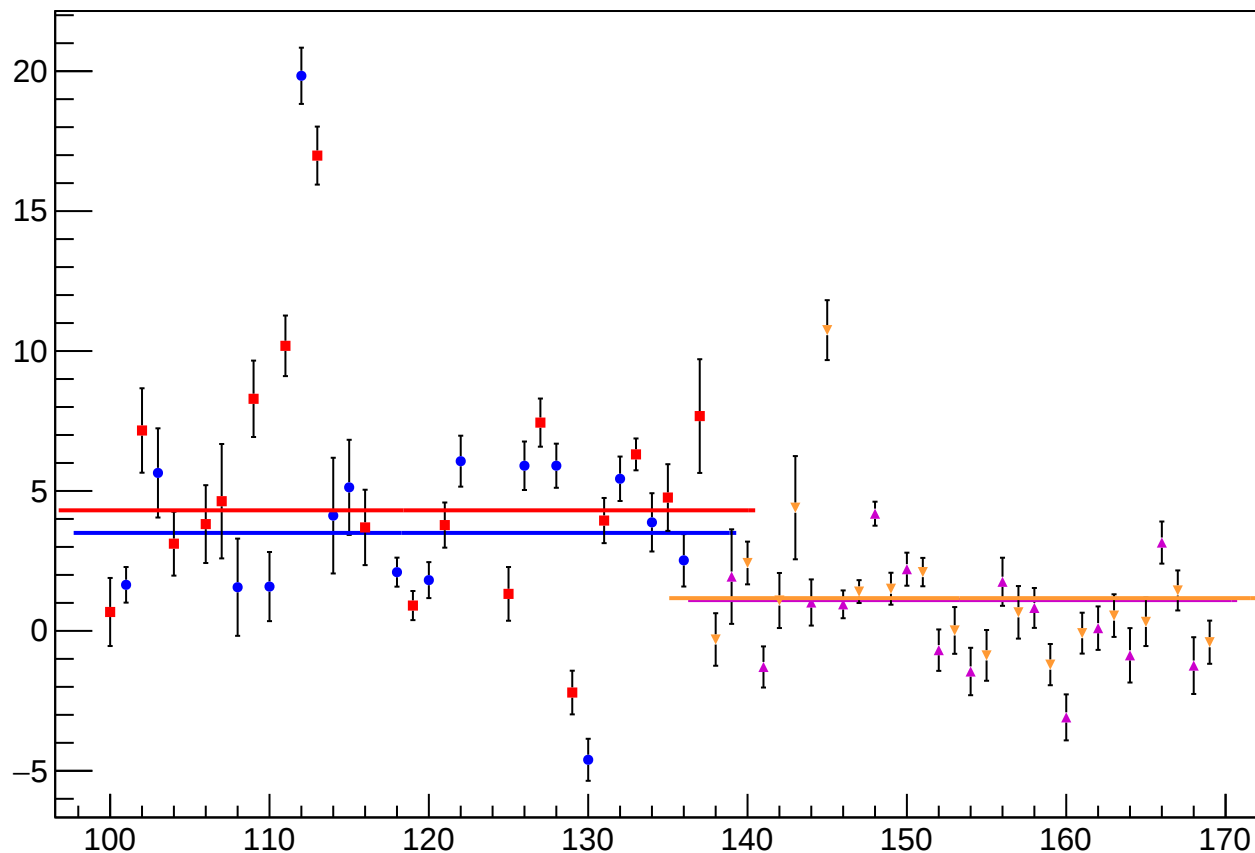
Left In: -38.345+/-0.261 χ^2/NDF : 631.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.525+/-0.183 χ^2/NDF : 1561.2/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 $\pm$ 0.218 χ^2/NDF : 441.9/15

Left Out: 1.170 $\pm$ 0.176 χ^2/NDF :118.9/16

Right Out: 4.308 $\pm$ 0.221 χ^2/NDF : 352.8/17

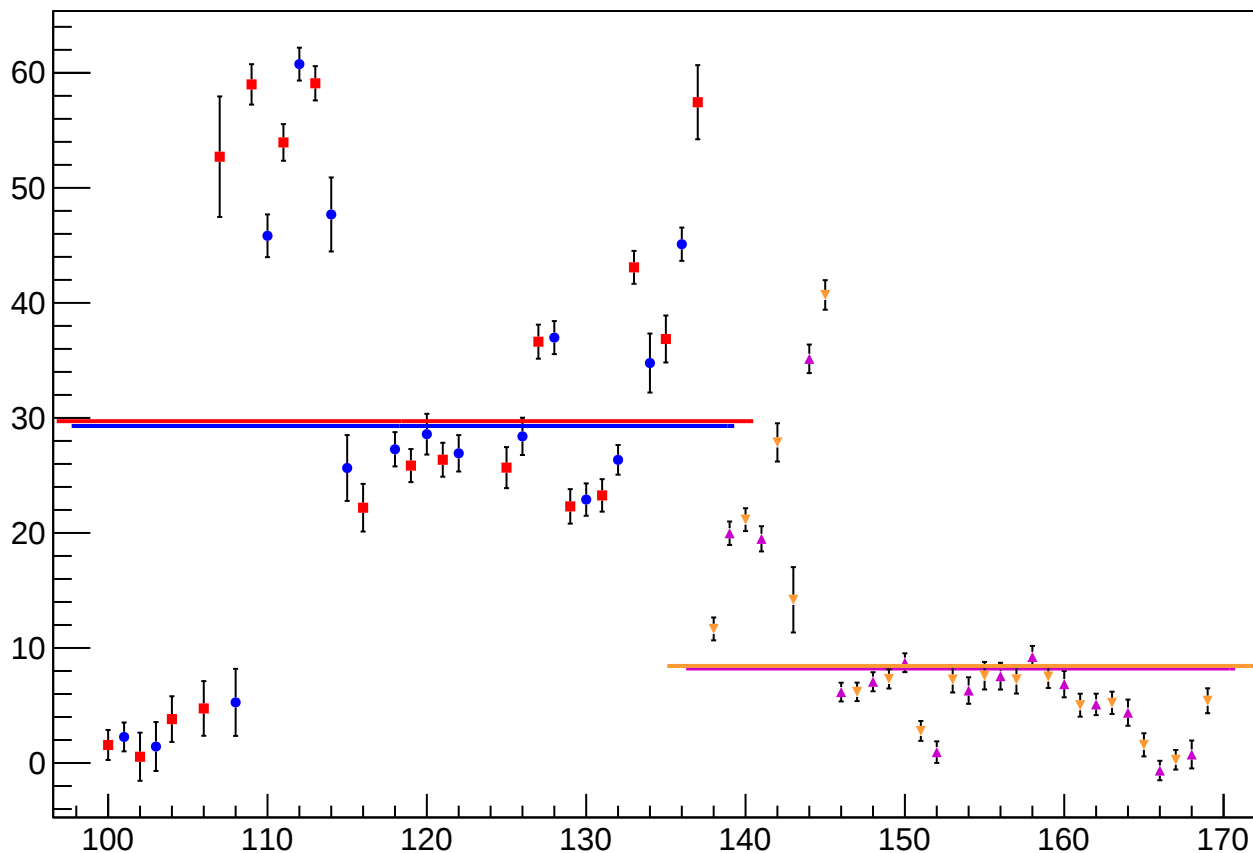
Left In: 1.100 $\pm$ 0.184 χ^2/NDF :126.5/14

+ sign 2.094 $\pm$ 0.137 χ^2/NDF : 630.1/32

All: 2.247 $\pm$ 0.098 χ^2/NDF : 1236.1/65

- sign 2.411 $\pm$ 0.142 χ^2/NDF : 603.3/32

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 χ^2/NDF : 1485.2/15

Left Out: 8.438 ± 0.251 χ^2/NDF : 1170.0/16

Right Out: 29.719 ± 0.403 χ^2/NDF : 2128.9/17

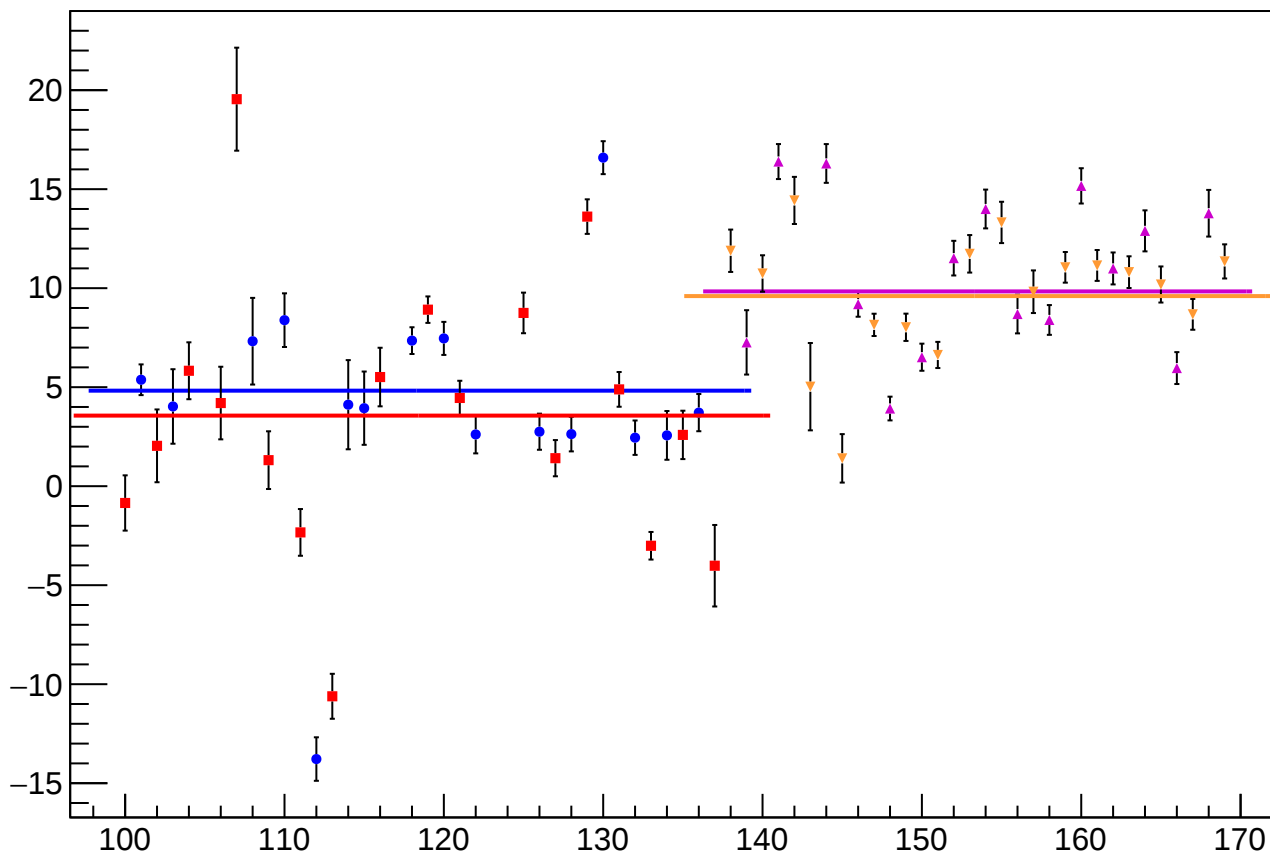
Left In: 8.217 ± 0.255 χ^2/NDF : 955.1/14

+ sign 13.969 ± 0.215 χ^2/NDF : 4491.7/32

All: 14.169 ± 0.152 χ^2/NDF : 9614.1/65

- sign 14.370 ± 0.215 χ^2/NDF : 5120.7/32

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.601 ± 0.208 χ^2/NDF : 137.4/16

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

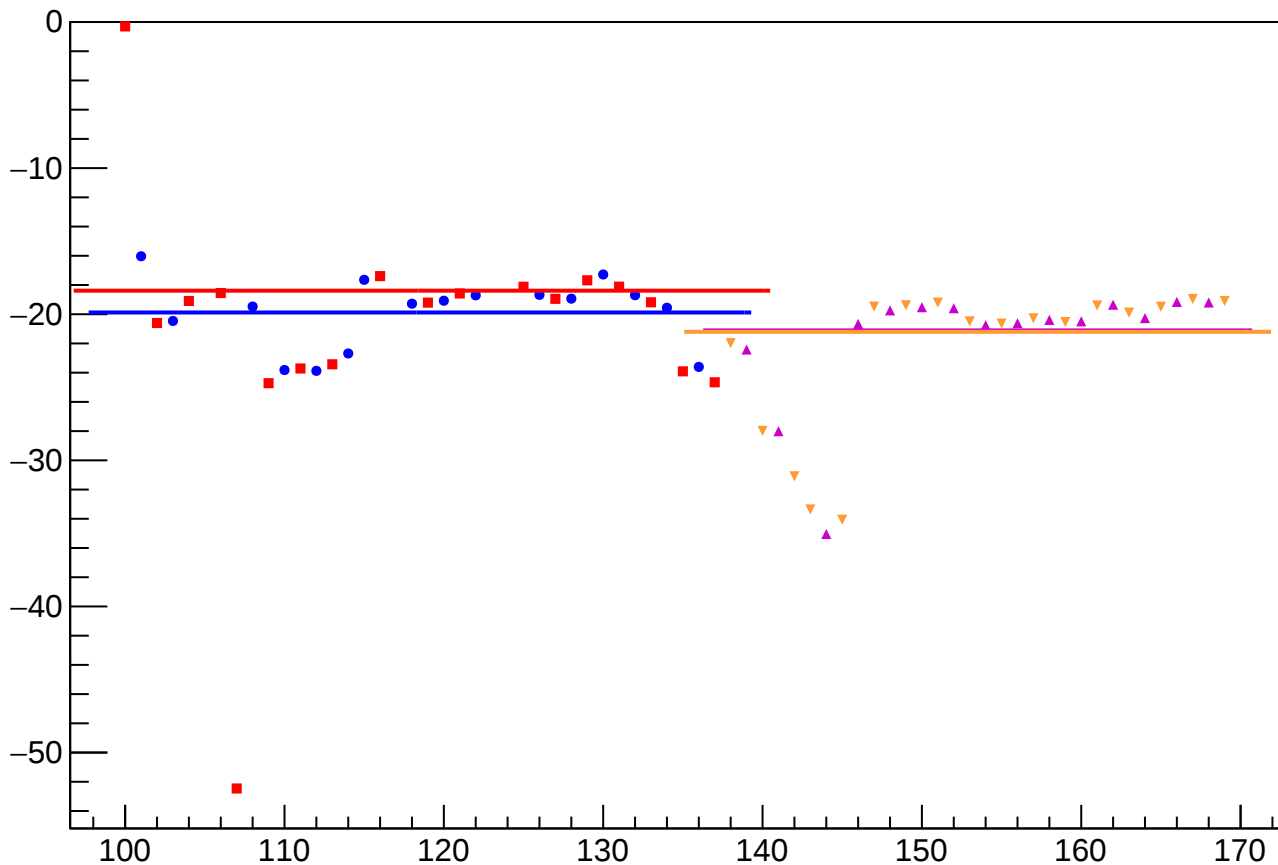
Left In: 9.837 ± 0.217 χ^2/NDF : 330.8/14

+ sign 7.663 ± 0.160 χ^2/NDF : 901.0/32

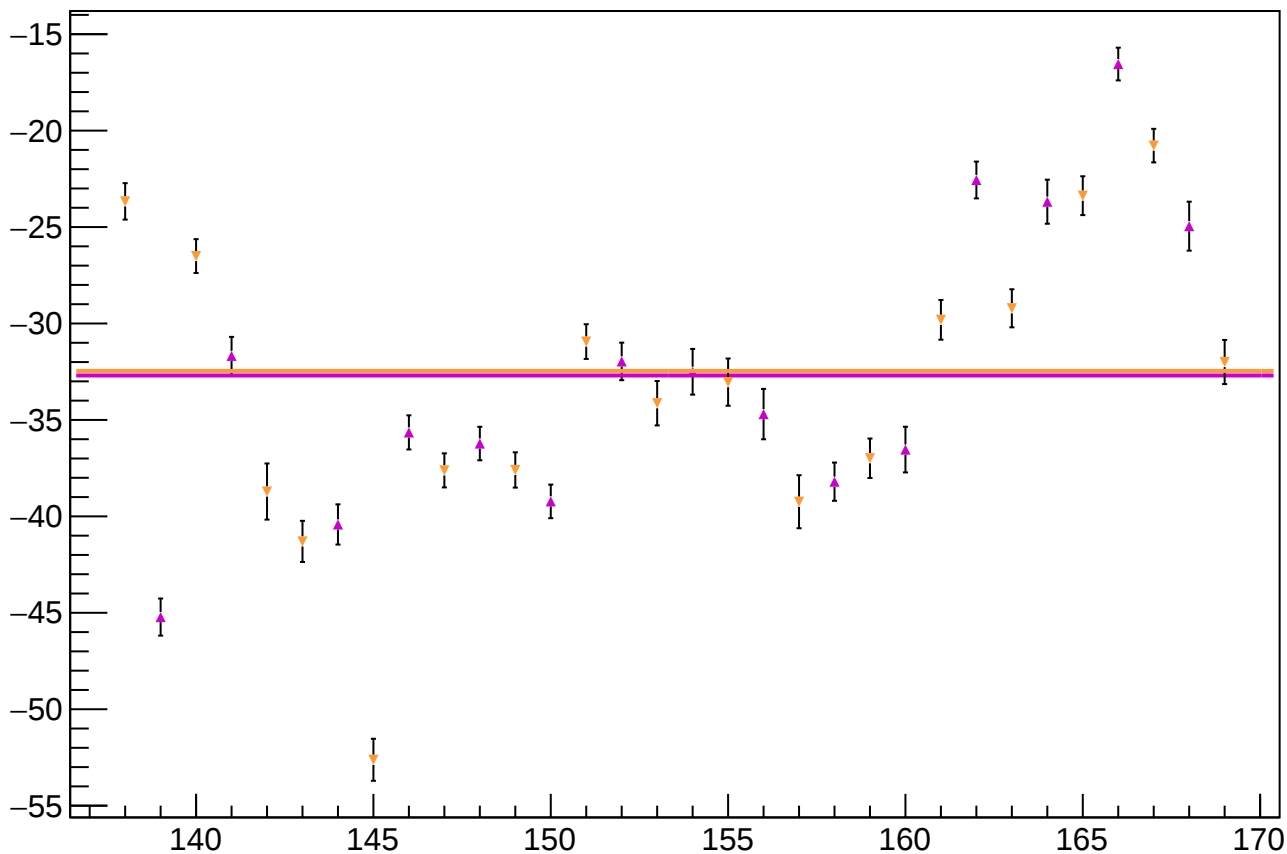
All: 7.437 ± 0.115 χ^2/NDF : 2158.1/65

- sign 7.196 ± 0.165 χ^2/NDF : 1253.0/32

reg_asym_left_dd_diff_bpm12X_slope vs Slug



reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.461+/-0.248 χ^2/NDF : 956.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

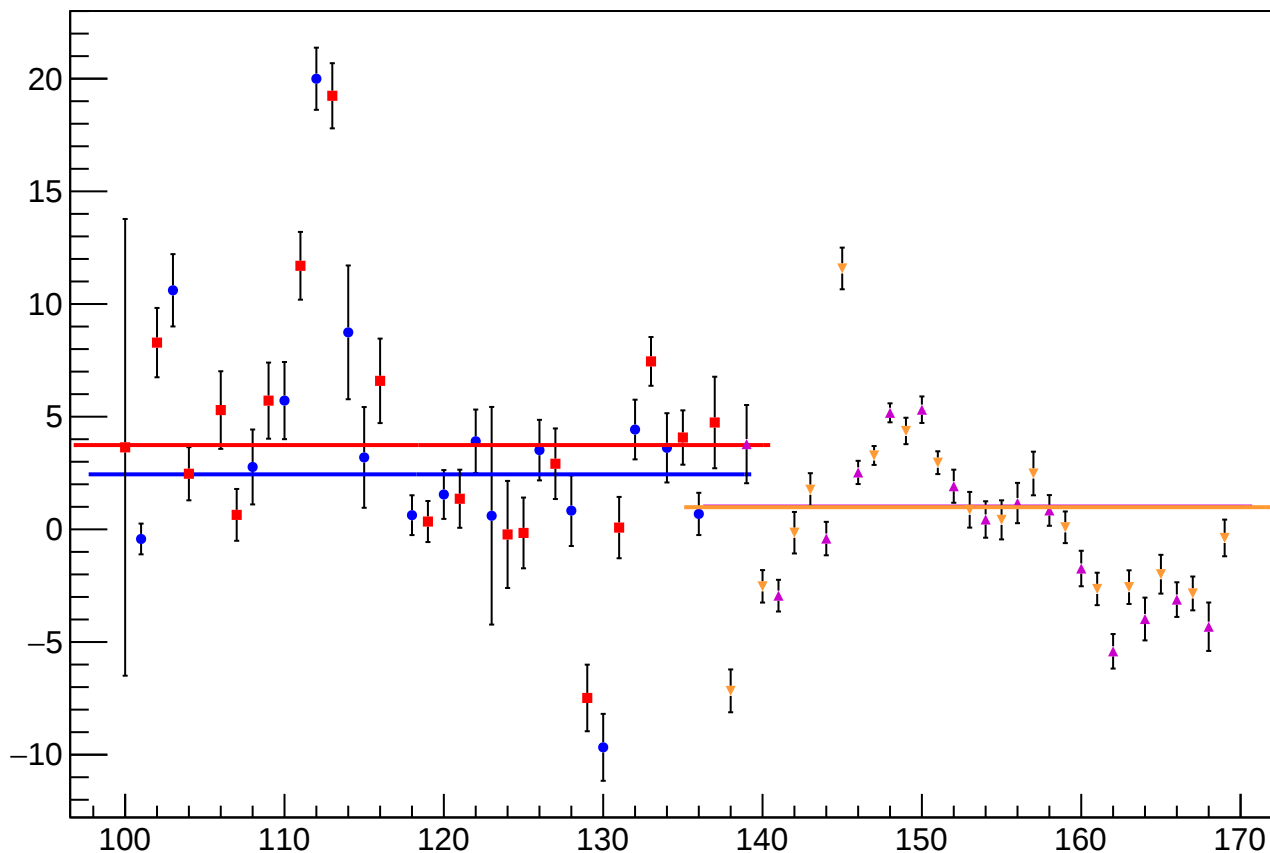
Left In: -32.695+/-0.259 χ^2/NDF : 928.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.573+/-0.179 χ^2/NDF : 1884.9/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 0.984 ± 0.171 χ^2/NDF : 403.1/16

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

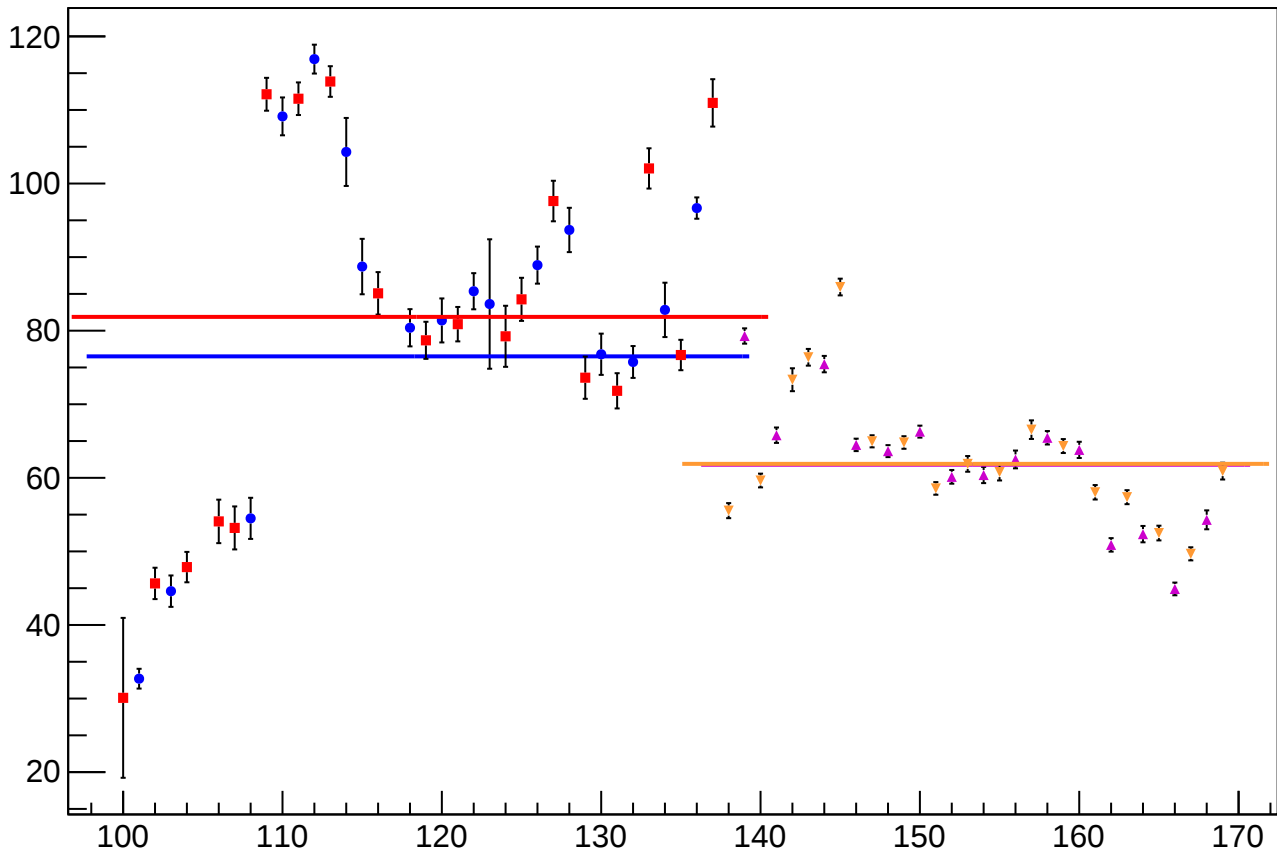
Left In: 1.013 ± 0.182 χ^2/NDF : 363.1/14

+ sign 1.322 ± 0.150 χ^2/NDF : 714.6/33

All: 1.481 ± 0.109 χ^2/NDF : 1401.5/67

- sign 1.659 ± 0.159 χ^2/NDF : 684.5/33

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509+/-0.574 χ^2/NDF : 2250.9/16

Left Out: 61.899+/-0.244 χ^2/NDF : 1084.0/16

Right Out: 81.875+/-0.592 χ^2/NDF : 1570.7/18

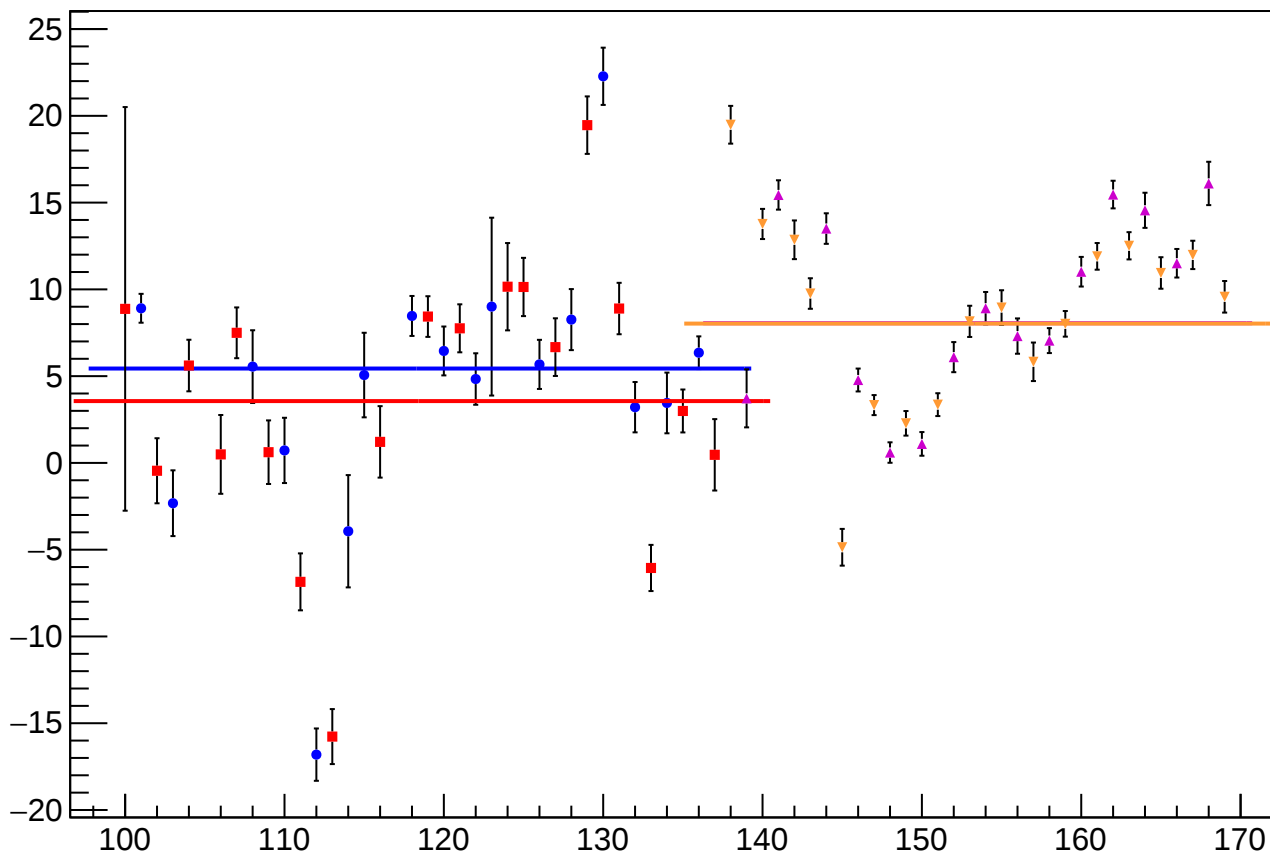
Left In: 61.776+/-0.253 χ^2/NDF : 1146.2/14

+ sign 64.135+/-0.225 χ^2/NDF : 3883.4/33

All: 64.492+/-0.161 χ^2/NDF : 7581.4/67

- sign 64.875+/-0.232 χ^2/NDF : 3692.8/33

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 8.028 ± 0.202 χ^2/NDF : 607.5/16

Right Out: 3.563 ± 0.375 χ^2/NDF : 420.8/18

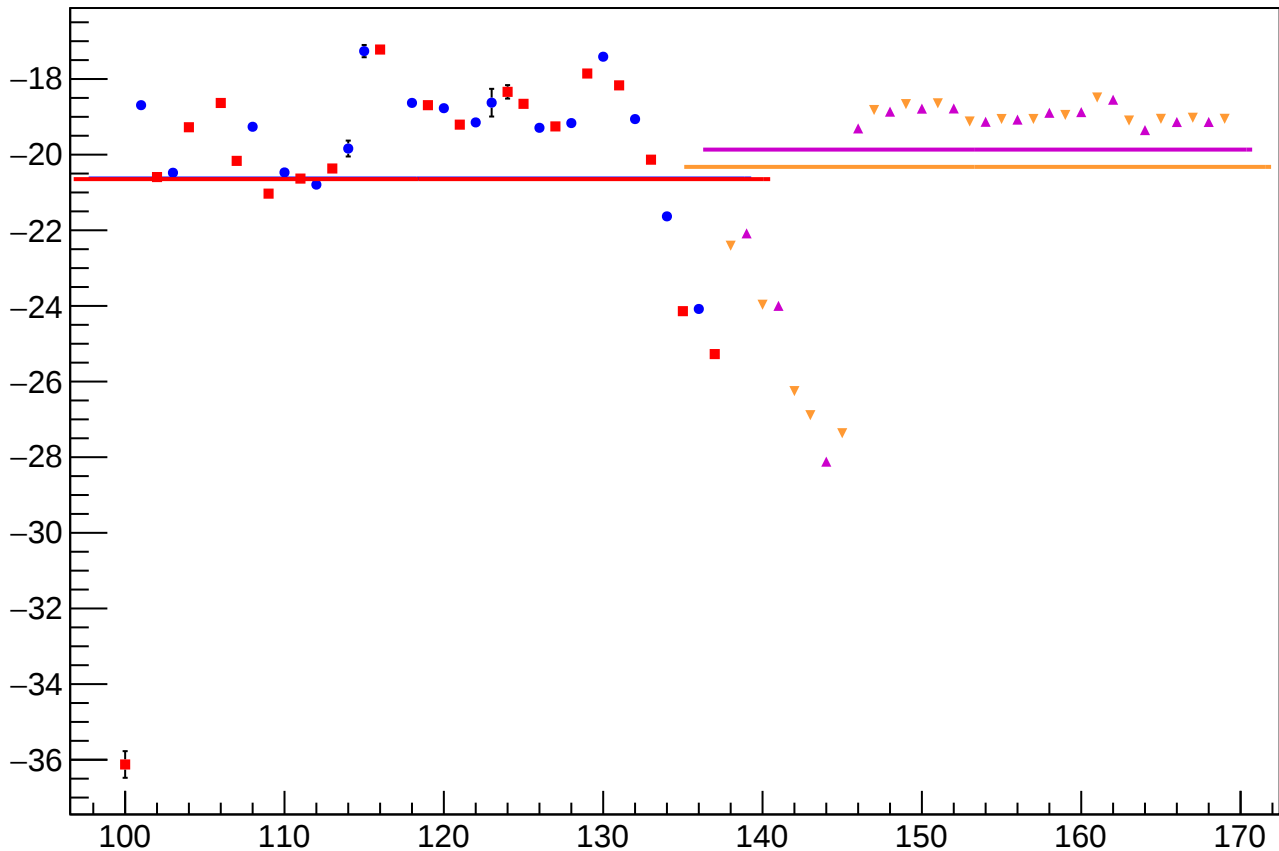
Left In: 8.050 ± 0.214 χ^2/NDF : 617.7/14

+ sign 7.404 ± 0.176 χ^2/NDF : 1033.4/33

All: 7.188 ± 0.128 χ^2/NDF : 2183.1/67

- sign 6.946 ± 0.186 χ^2/NDF : 1146.5/33

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631+/-0.019 χ^2/NDF : 12501.6/16

Left Out: -20.324+/-0.010 χ^2/NDF : 81438.8/16

Right Out: -20.647+/-0.019 χ^2/NDF : 13908.9/18

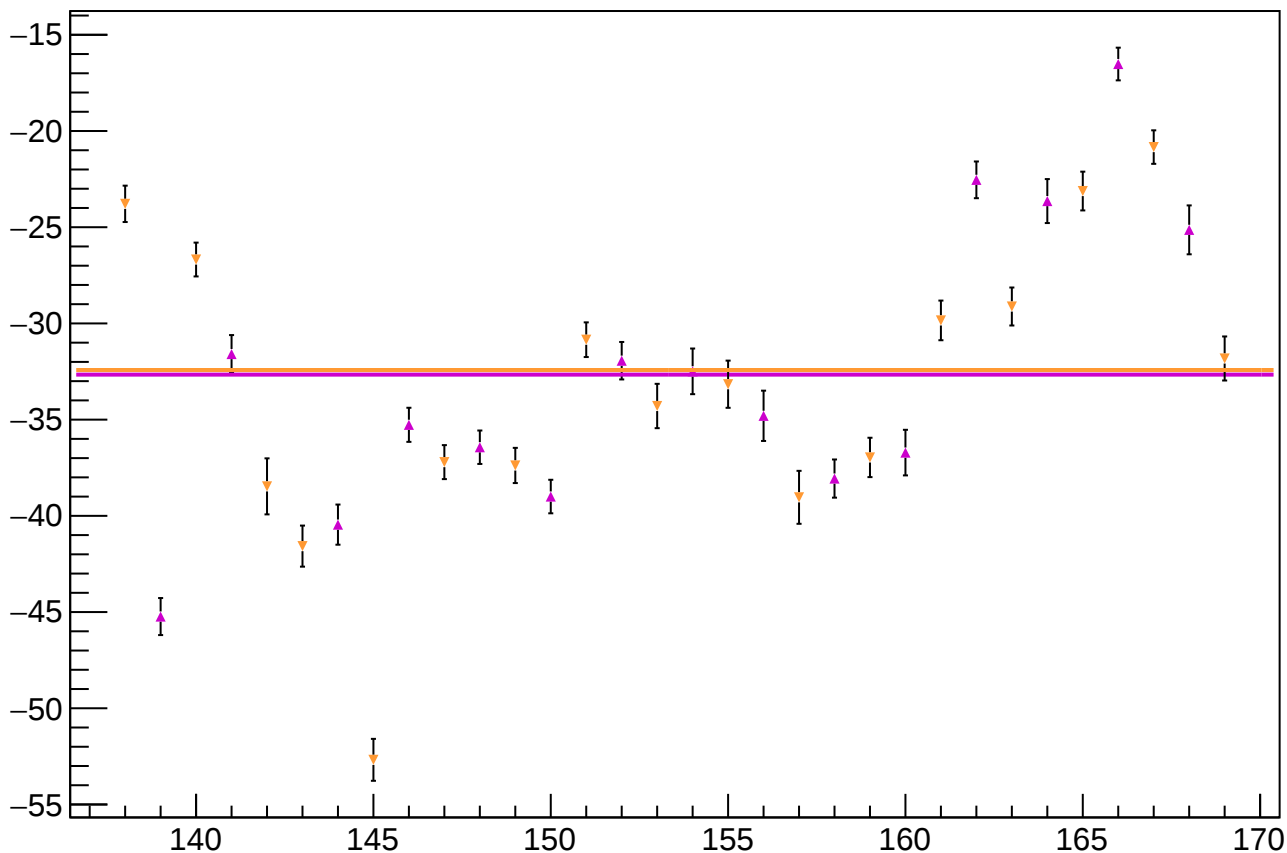
Left In: -19.866+/-0.010 χ^2/NDF : 48892.2/14

+ sign -20.386+/-0.009 χ^2/NDF : 94143.5/33

All: -20.214+/-0.006 χ^2/NDF : 159029.9/67

- sign -20.031+/-0.009 χ^2/NDF : 64075.4/33

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.421+/-0.248 χ^2/NDF : 950.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

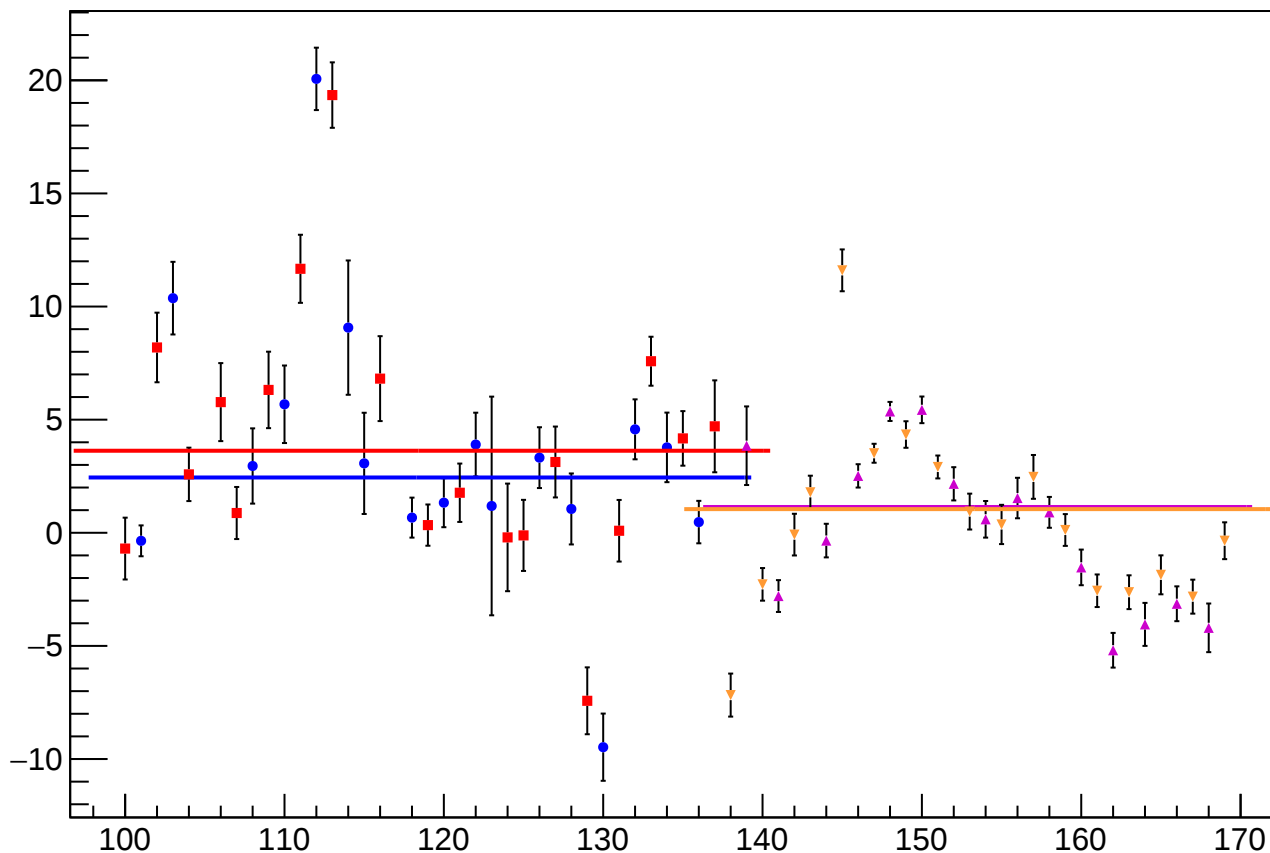
Left In: -32.660+/-0.259 χ^2/NDF : 923.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.535+/-0.179 χ^2/NDF : 1874.3/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 1.046 ± 0.171 χ^2/NDF : 403.3/16

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

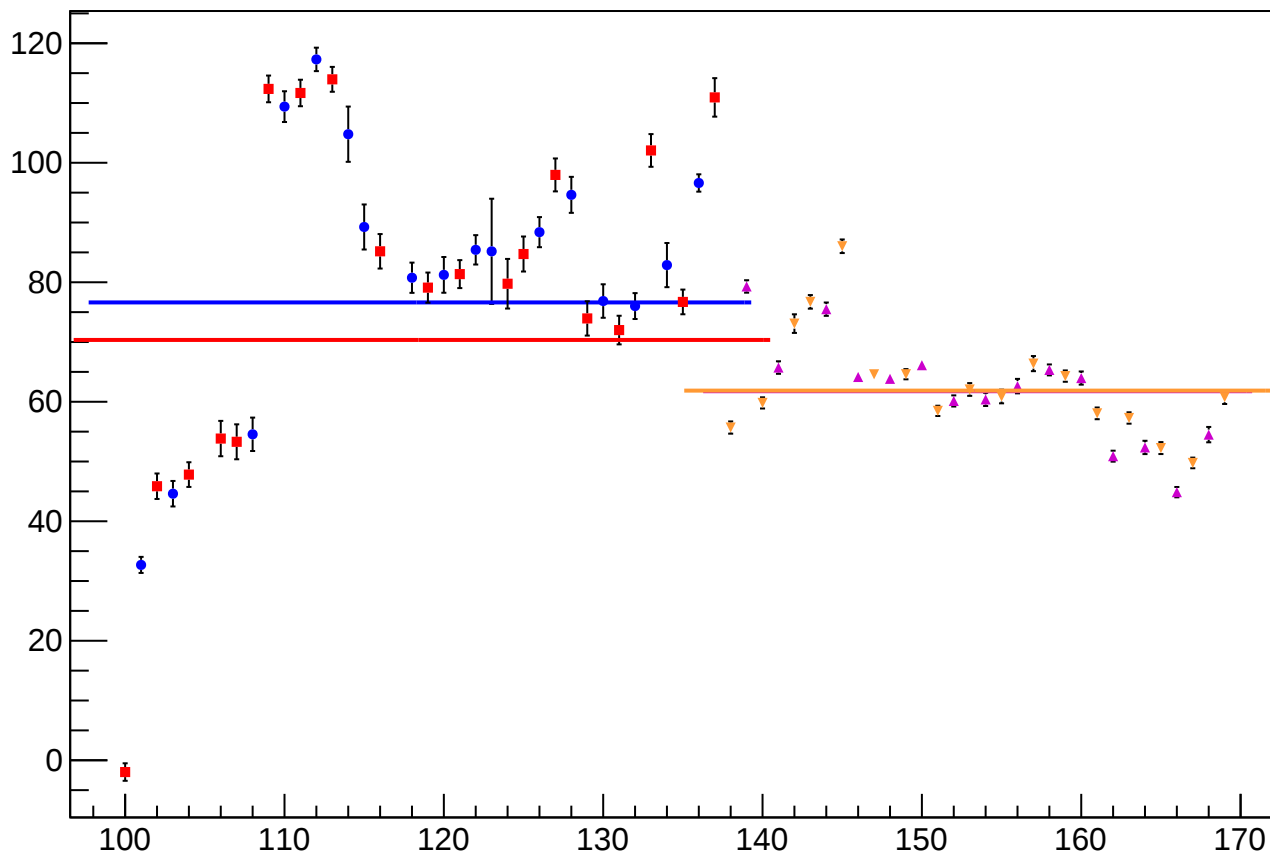
Left In: 1.140 ± 0.182 χ^2/NDF : 366.3/14

+ sign 1.370 ± 0.150 χ^2/NDF : 711.5/33

All: 1.552 ± 0.109 χ^2/NDF : 1405.9/67

- sign 1.754 ± 0.158 χ^2/NDF : 691.3/33

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 61.866 $\pm$ 0.244 χ^2 /NDF:1086.5/16

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

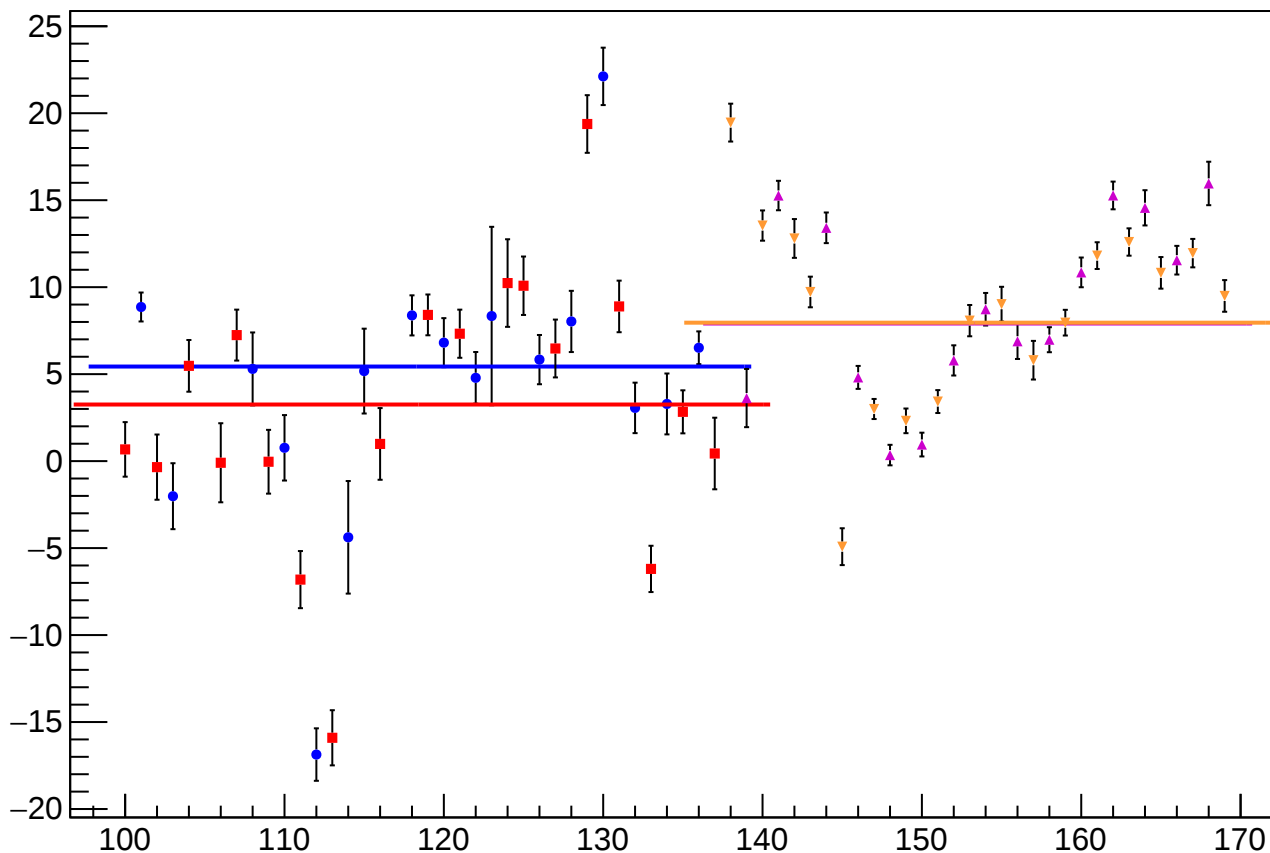
Left In: 61.764 $\pm$ 0.253 χ^2 /NDF:1141.1/14

+ sign 64.125 $\pm$ 0.225 χ^2 /NDF: 3908.5/33

All: 63.704 $\pm$ 0.161 χ^2 /NDF: 9646.1/67

- sign 63.263 $\pm$ 0.230 χ^2 /NDF: 5730.4/33

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 7.959 ± 0.202 $\chi^2/\text{NDF}: 610.0/16$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

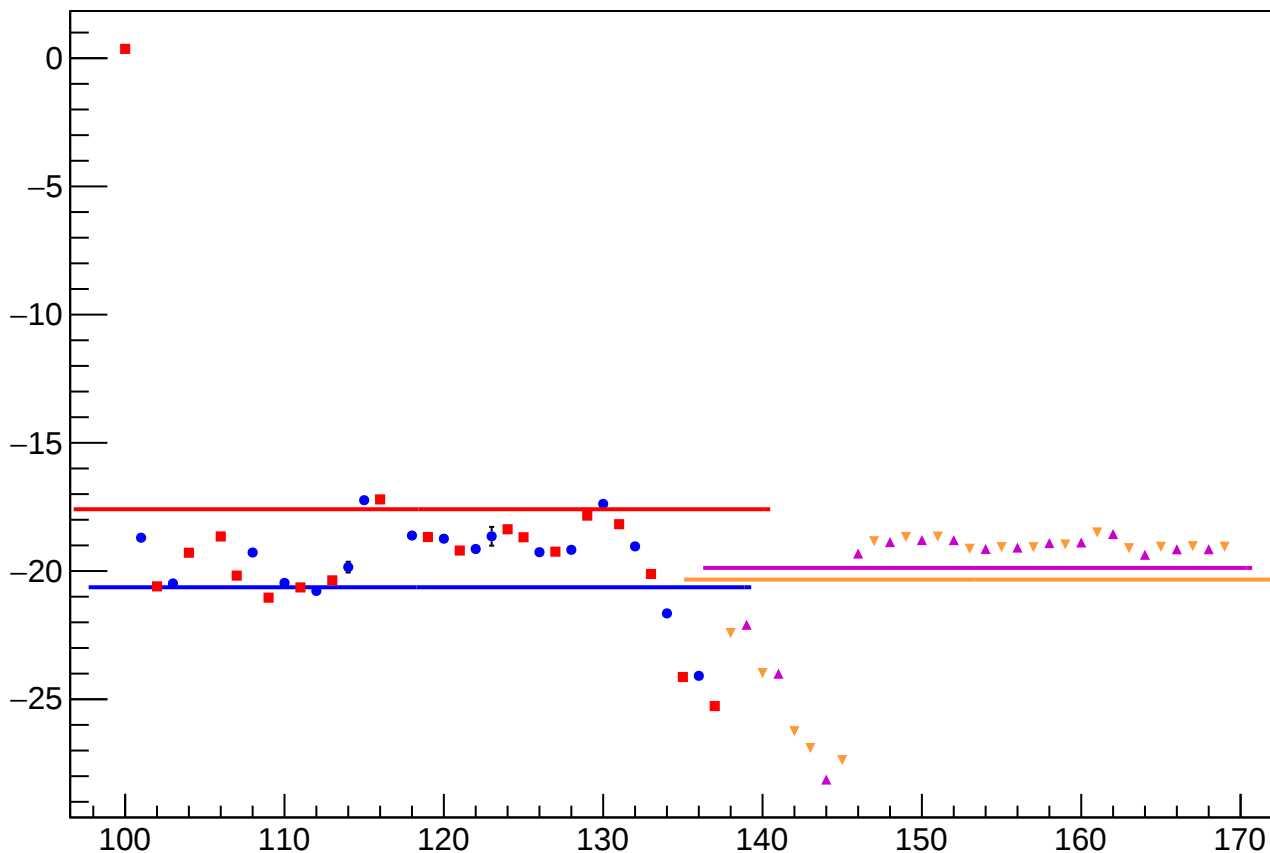
Left In: 7.910 ± 0.214 $\chi^2/\text{NDF}: 622.5/14$

+ sign 7.351 ± 0.176 $\chi^2/\text{NDF}: 1032.1/33$

All: 7.049 ± 0.127 $\chi^2/\text{NDF}: 2205.5/67$

- sign 6.716 ± 0.185 $\chi^2/\text{NDF}: 1167.2/33$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -20.333 ± 0.010 $\chi^2/\text{NDF}: 81323.7/16$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

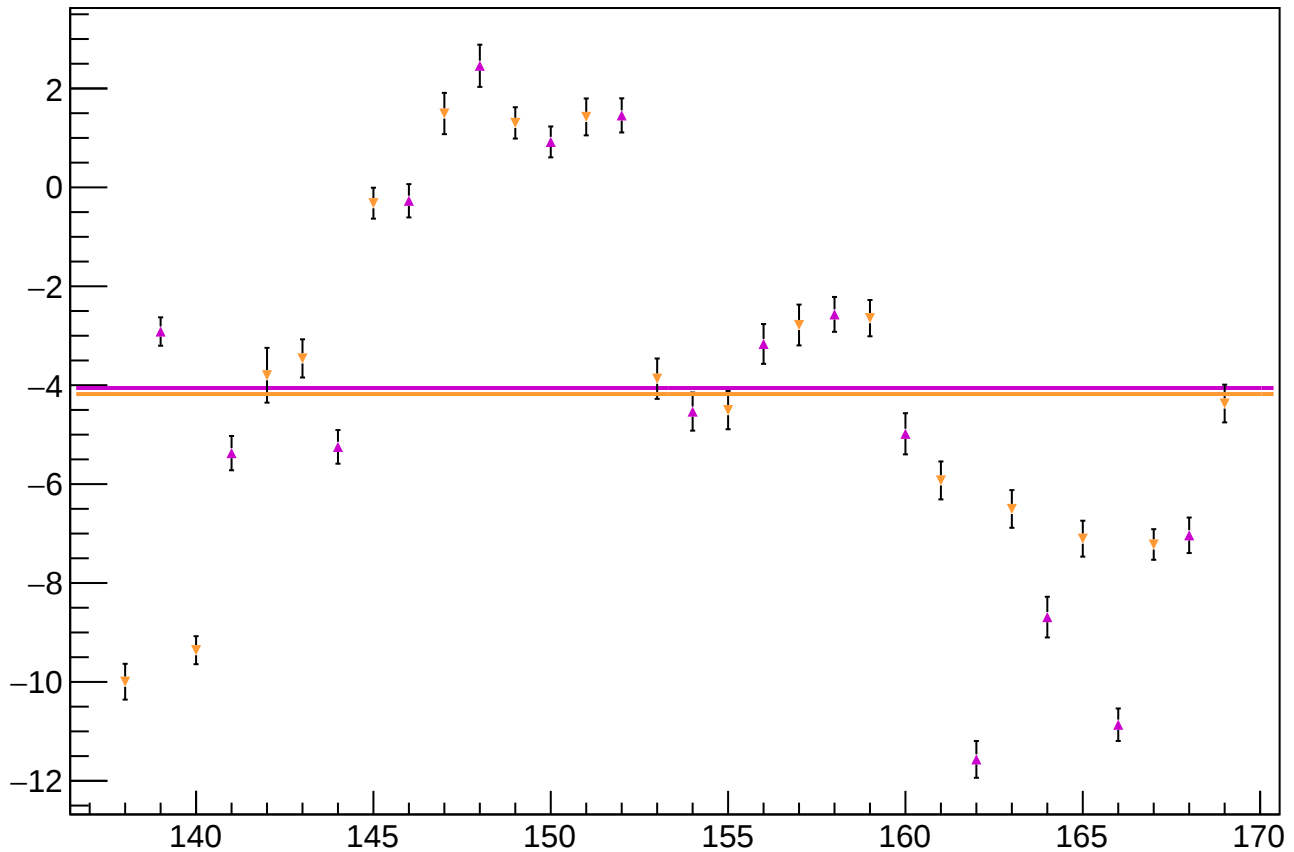
Left In: -19.878 ± 0.010 $\chi^2/\text{NDF}: 48818.8/14$

+ sign -20.393 ± 0.009 $\chi^2/\text{NDF}: 94059.4/33$

All: -19.870 ± 0.006 $\chi^2/\text{NDF}: 341222.4/67$

- sign -19.333 ± 0.009 $\chi^2/\text{NDF}: 239794.7/33$

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.179+/-0.088 χ^2/NDF : 1709.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

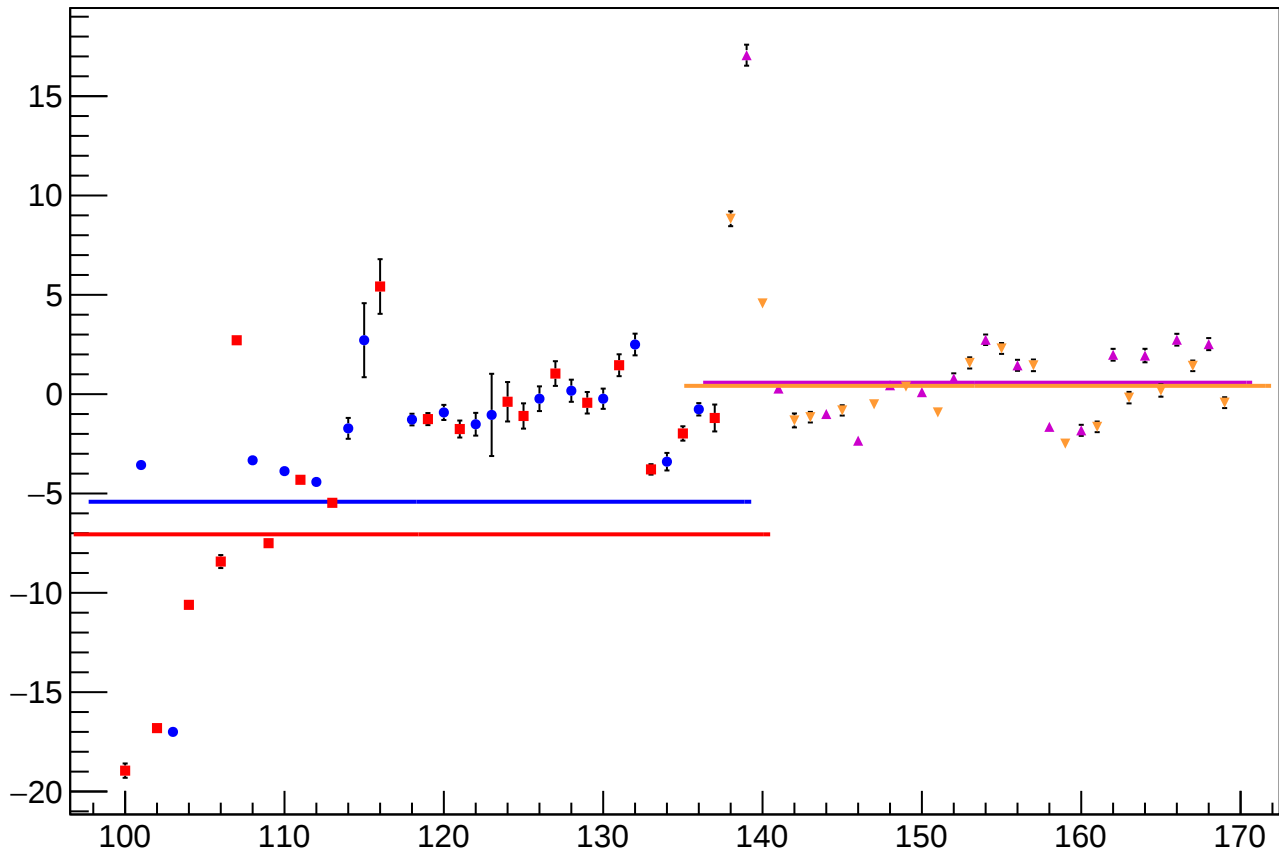
Left In: -4.057+/-0.092 χ^2/NDF : 1972.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.120+/-0.064 χ^2/NDF : 3683.2/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 $\pm$ 0.055 χ^2 /NDF: 9255.1/16

Left Out: 0.419 $\pm$ 0.063 χ^2 /NDF:1253.2/16

Right Out: -7.056 $\pm$ 0.059 χ^2 /NDF: 12334.0/18

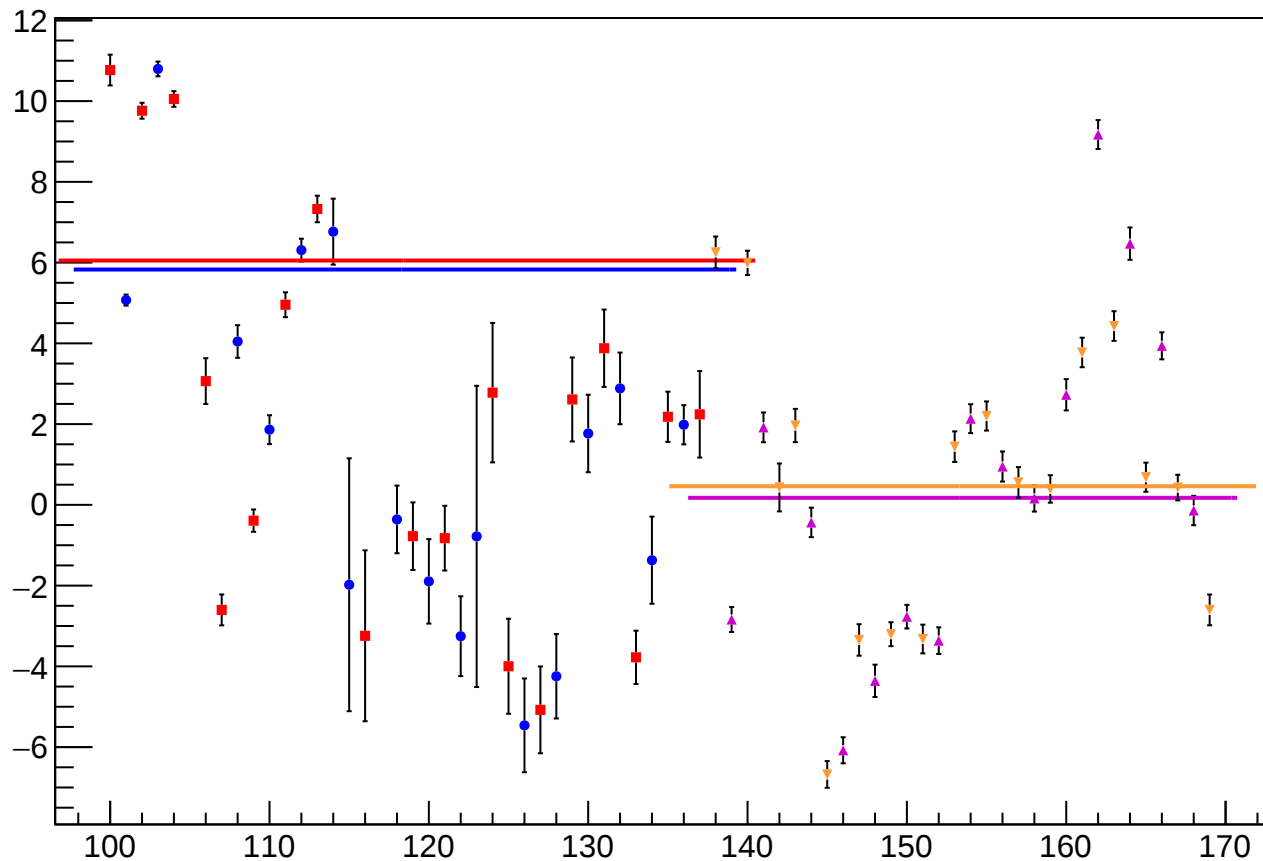
Left In: 0.577 $\pm$ 0.068 χ^2 /NDF:1575.2/14

+ sign -2.927 $\pm$ 0.041 χ^2 /NDF: 15350.2/33

All: -3.317 $\pm$ 0.030 χ^2 /NDF: 36658.1/67

- sign -3.767 $\pm$ 0.045 χ^2 /NDF: 21116.9/33

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: 0.461 ± 0.087 $\chi^2/\text{NDF}: 1689.4/16$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

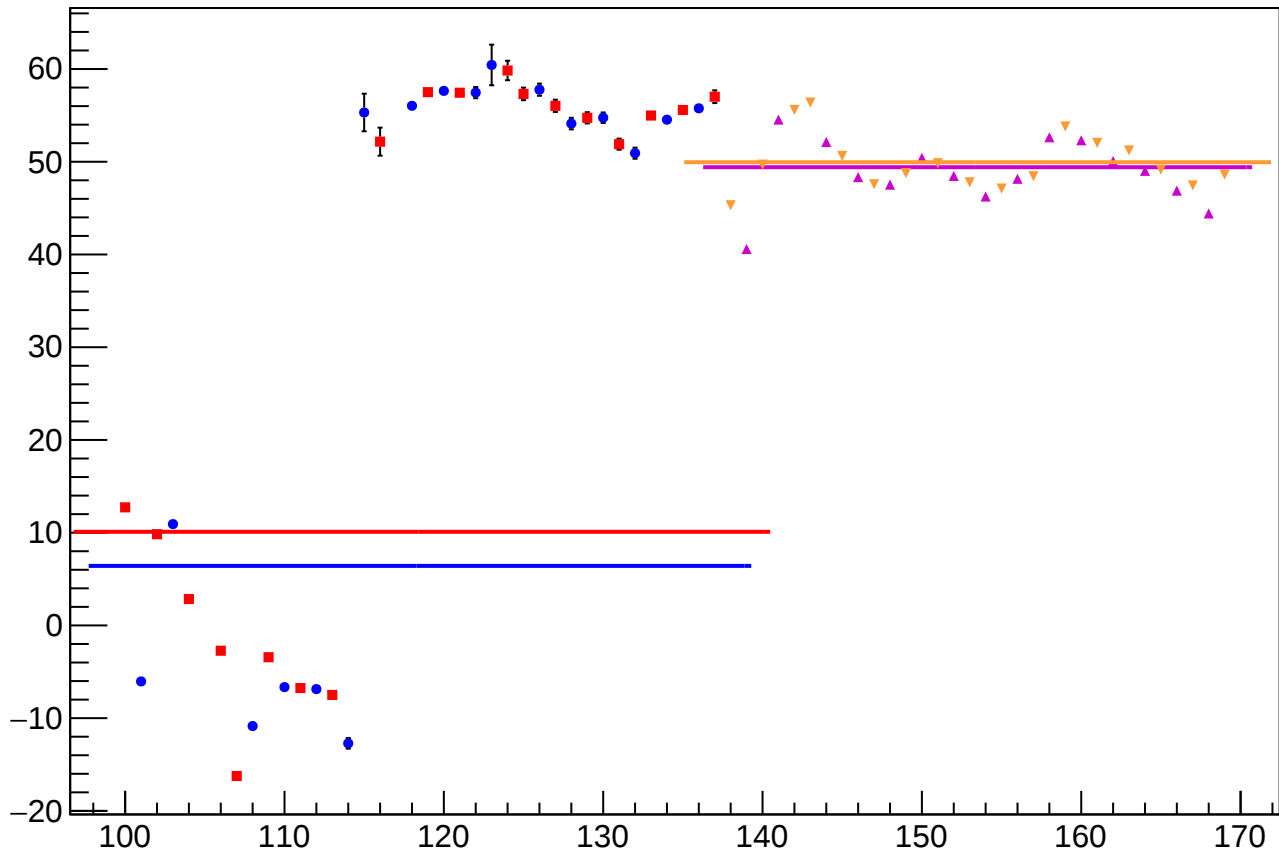
Left In: 0.174 ± 0.090 $\chi^2/\text{NDF}: 1922.3/14$

+ sign 3.078 ± 0.063 $\chi^2/\text{NDF}: 4976.4/33$

All: 3.043 ± 0.045 $\chi^2/\text{NDF}: 11630.1/67$

- sign 3.005 ± 0.065 $\chi^2/\text{NDF}: 6653.1/33$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.949 ± 0.074 χ^2/NDF : 1332.2/16

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

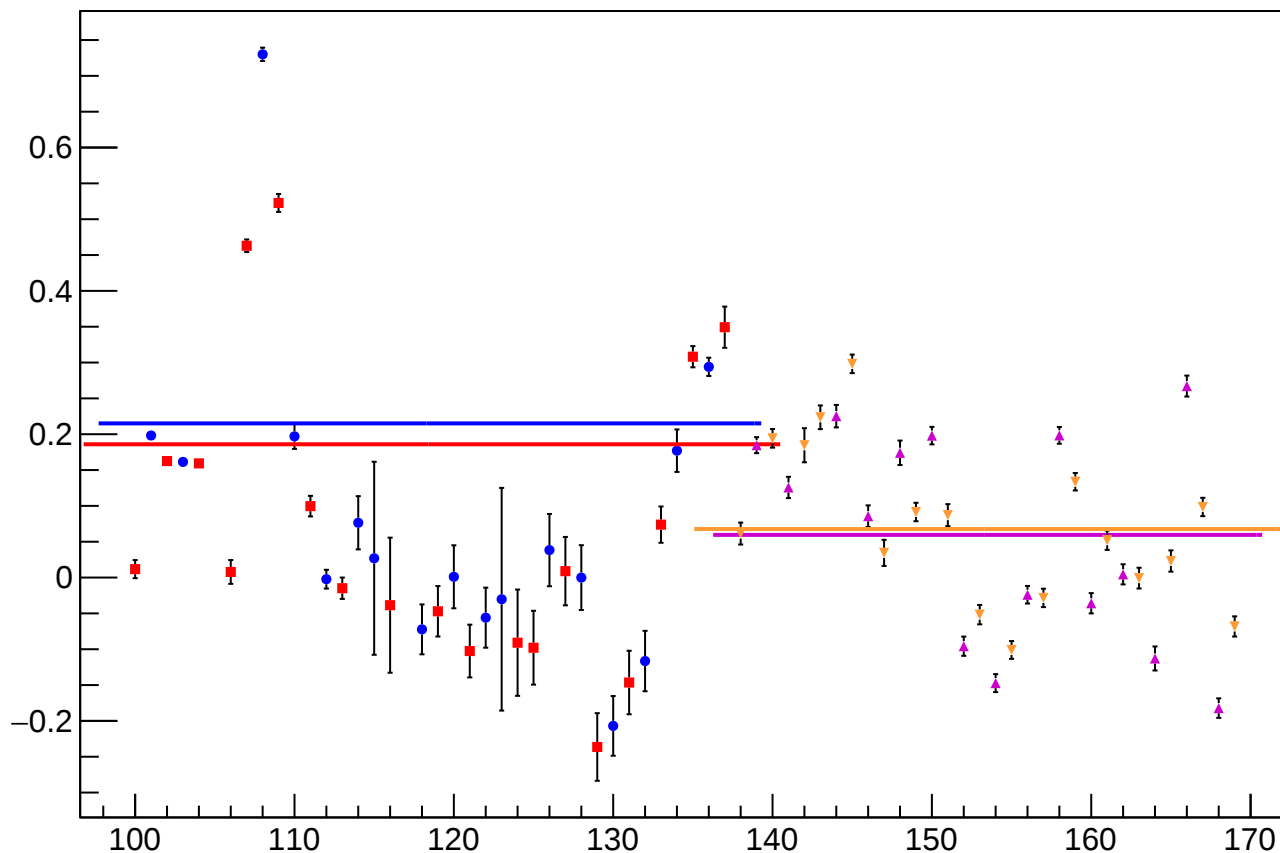
Left In: 49.410 ± 0.078 χ^2/NDF : 1412.9/14

+ sign 25.405 ± 0.049 χ^2/NDF : 321651.0/33

All: 26.379 ± 0.036 χ^2/NDF : 586804.6/67

- sign 27.495 ± 0.052 χ^2/NDF : 264292.5/33

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: 0.068 $\pm$ 0.003 χ^2 /NDF: 1011.6/16

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

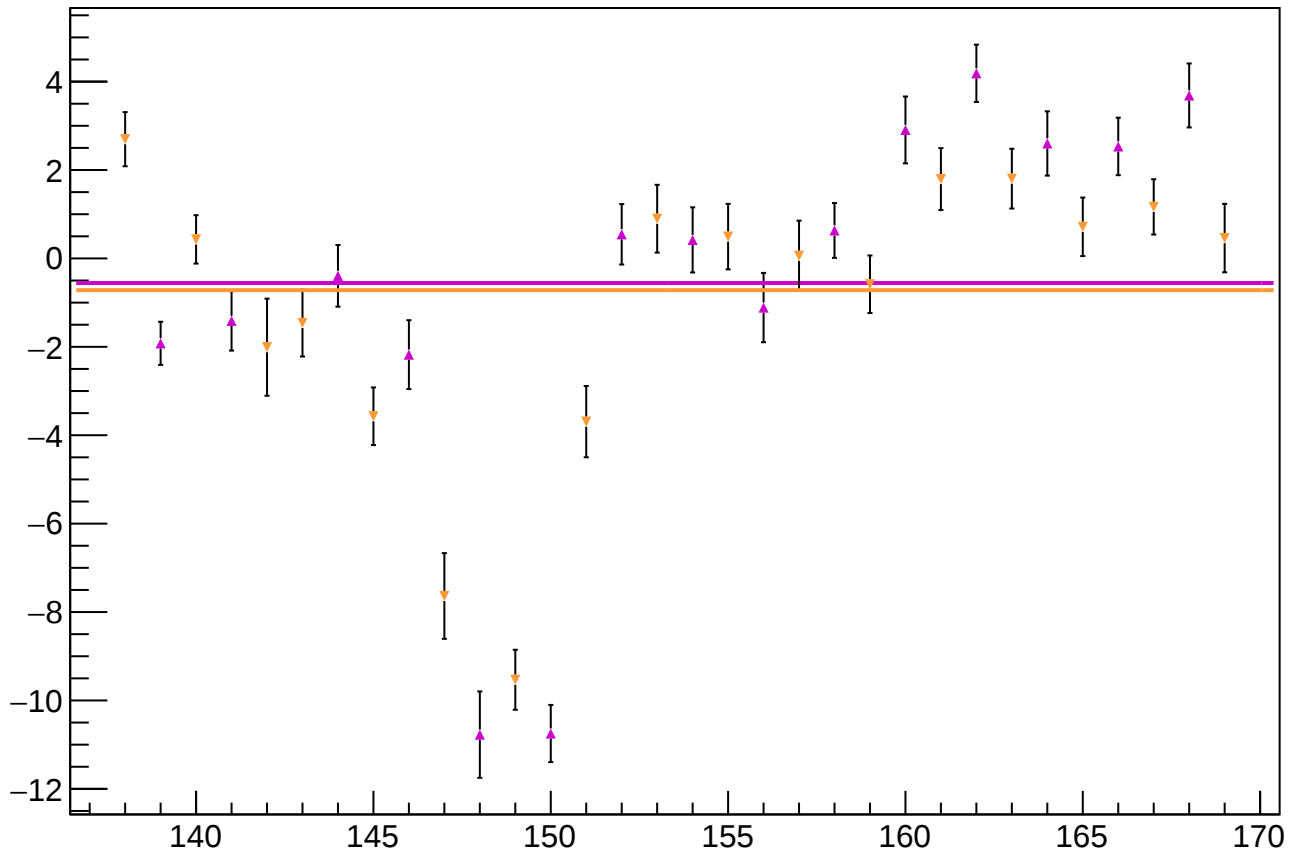
Left In: 0.060 $\pm$ 0.004 χ^2 /NDF: 1708.4/14

+ sign 0.157 $\pm$ 0.002 χ^2 /NDF: 6060.9/33

All: 0.148 $\pm$ 0.002 χ^2 /NDF: 11336.3/67

- sign 0.139 $\pm$ 0.002 χ^2 /NDF: 5242.8/33

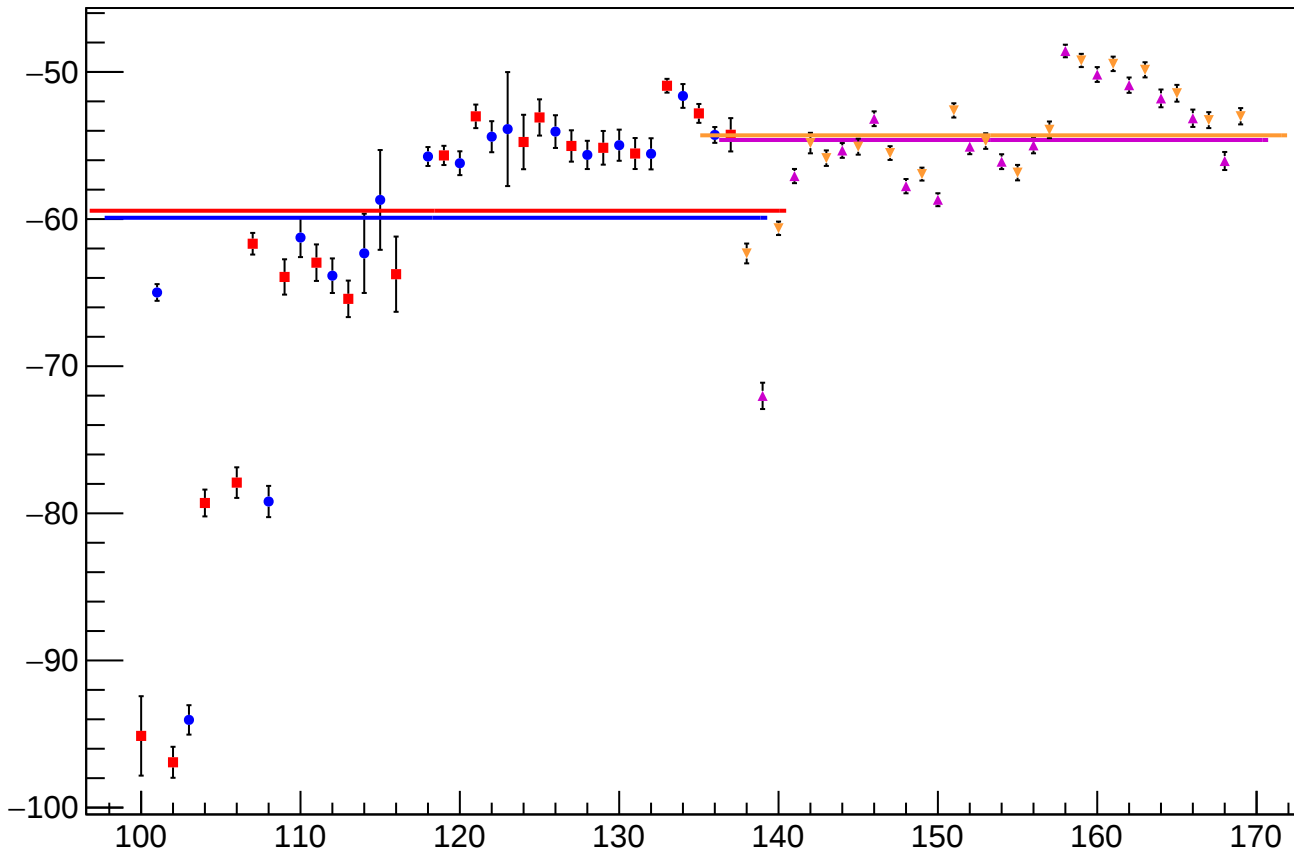
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: -0.718 $\pm$ 0.172 χ^2 /NDF: 341.0/16
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: -0.556 $\pm$ 0.177 χ^2 /NDF: 530.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: -0.639 $\pm$ 0.123 χ^2 /NDF: 872.0/31
- 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: -54.308 ± 0.126 χ^2/NDF : 757.7/16

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

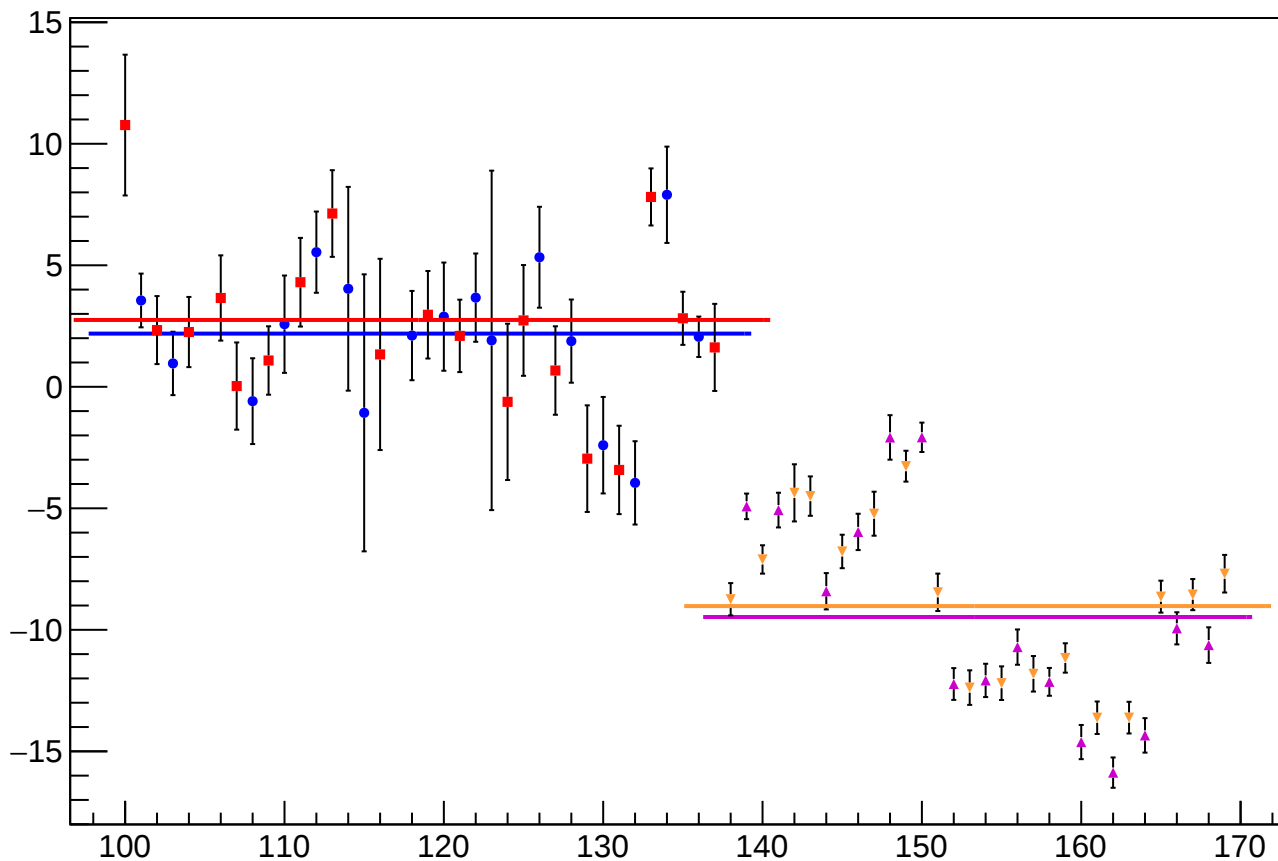
Left In: -54.625 ± 0.135 χ^2/NDF : 911.4/14

+ sign -55.663 ± 0.110 χ^2/NDF : 3216.3/33

All: -55.830 ± 0.079 χ^2/NDF : 7418.7/67

- sign -56.009 ± 0.114 χ^2/NDF : 4197.6/33

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -9.023 ± 0.170 χ^2/NDF : 339.8/16

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

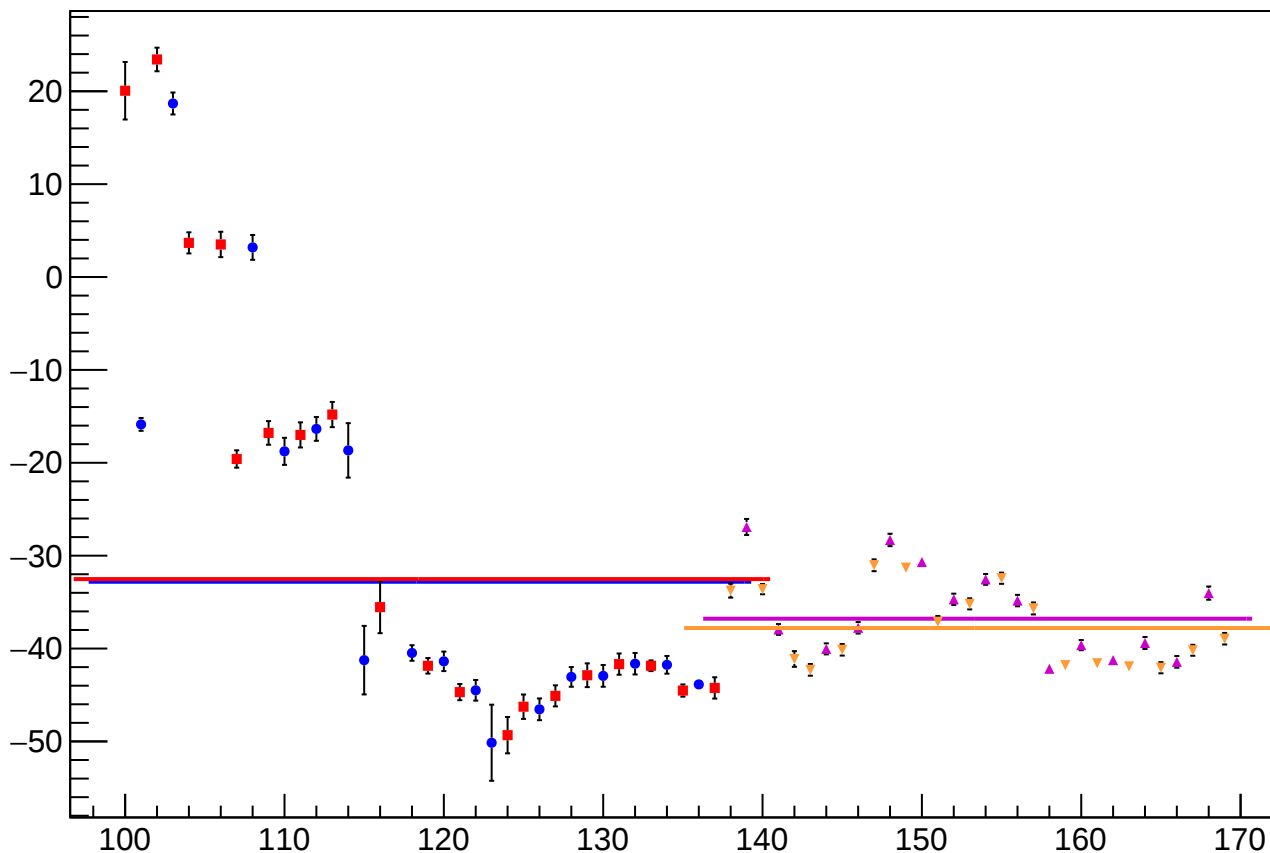
Left In: -9.473 ± 0.174 χ^2/NDF : 617.0/14

+ sign -7.341 ± 0.157 χ^2/NDF : 1031.8/33

All: -7.385 ± 0.111 χ^2/NDF : 2537.0/67

- sign -7.430 ± 0.158 χ^2/NDF : 1505.0/33

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: -37.792 ± 0.144 $\chi^2/\text{NDF}: 792.8/16$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

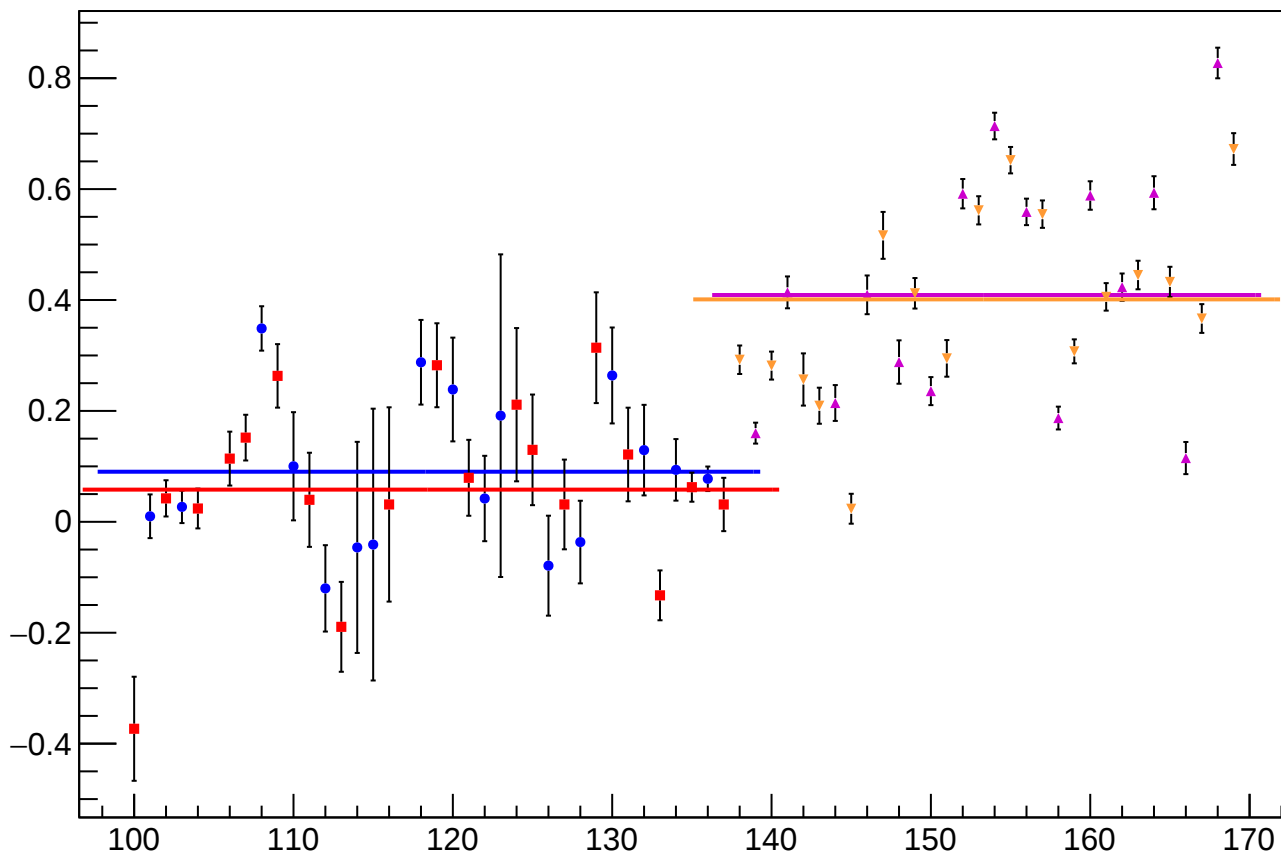
Left In: -36.787 ± 0.153 $\chi^2/\text{NDF}: 868.7/14$

+ sign -36.576 ± 0.126 $\chi^2/\text{NDF}: 5746.3/33$

All: -36.094 ± 0.090 $\chi^2/\text{NDF}: 12905.3/67$

- sign -35.580 ± 0.130 $\chi^2/\text{NDF}: 7128.7/33$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 ± 0.013 $\chi^2/\text{NDF}: 79.4/16$

Left Out: 0.401 ± 0.007 $\chi^2/\text{NDF}: 602.4/16$

Right Out: 0.058 ± 0.012 $\chi^2/\text{NDF}: 87.1/18$

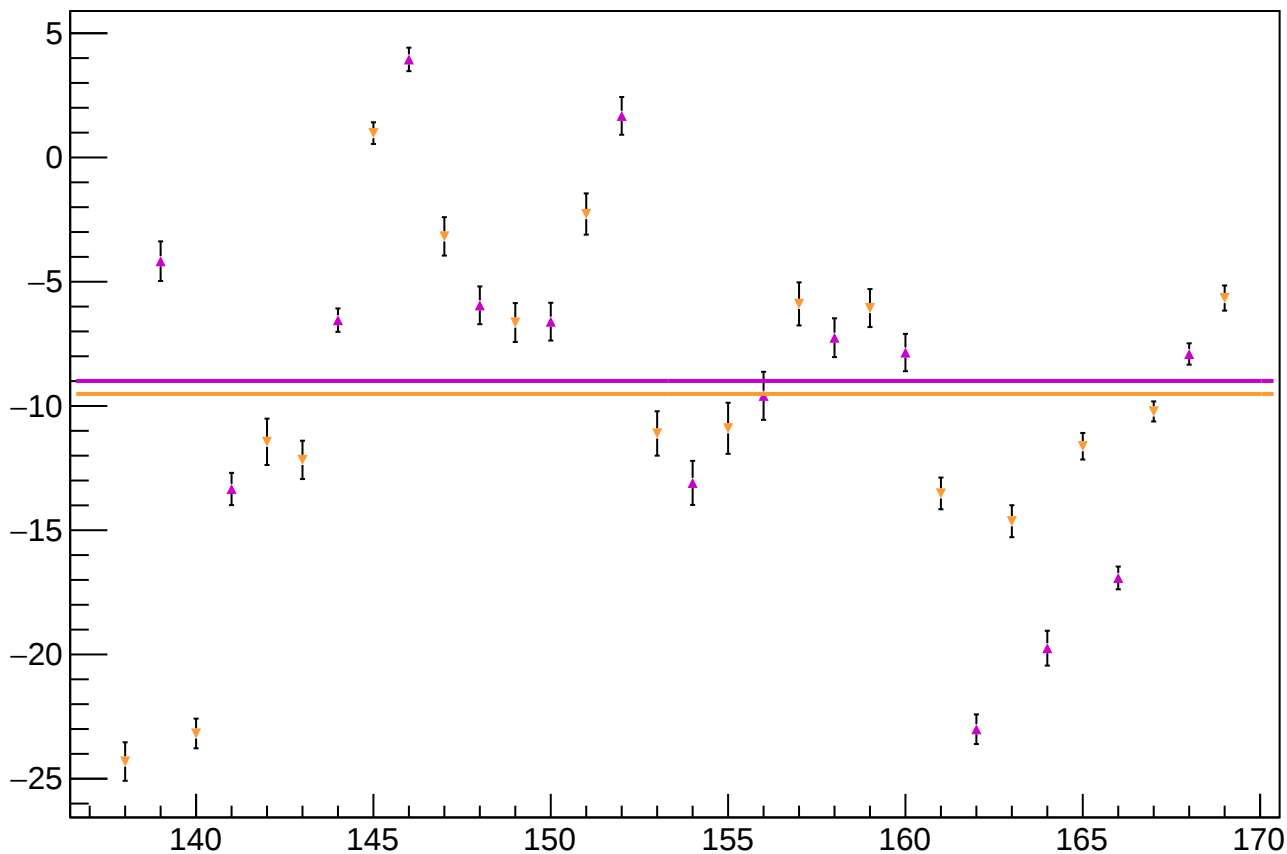
Left In: 0.409 ± 0.007 $\chi^2/\text{NDF}: 1051.7/14$

+ sign 0.335 ± 0.006 $\chi^2/\text{NDF}: 1151.6/33$

All: 0.331 ± 0.004 $\chi^2/\text{NDF}: 2930.9/67$

- sign 0.327 ± 0.006 $\chi^2/\text{NDF}: 1778.2/33$

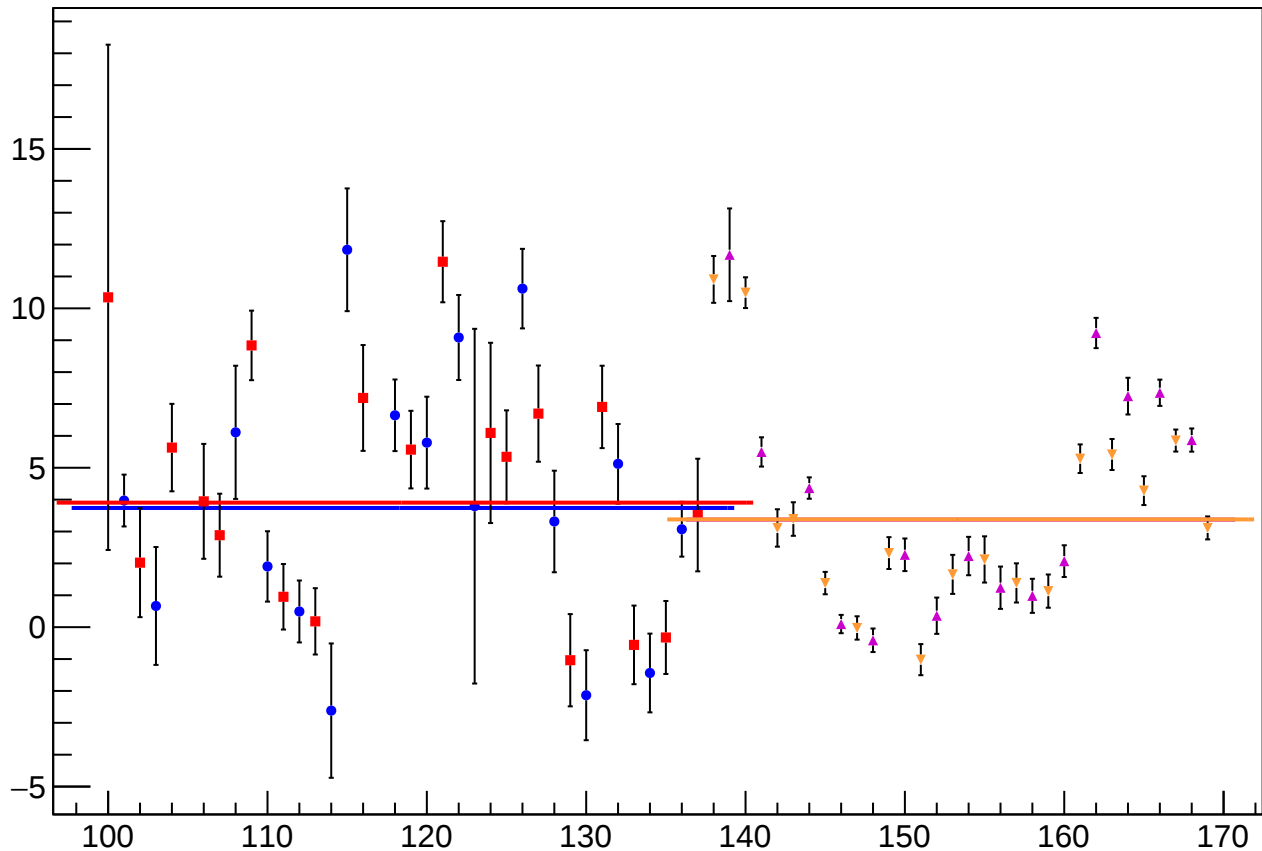
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: -9.516 ± 0.156 χ^2/NDF : 1863.7/16
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: -8.994 ± 0.160 χ^2/NDF : 2203.7/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -9.261 ± 0.112 χ^2/NDF : 4072.8/31
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 $\pm$ 0.309 χ^2/NDF : 136.9/16

Left Out: 3.380 $\pm$ 0.114 χ^2/NDF : 658.6/16

Right Out: 3.906 $\pm$ 0.316 χ^2/NDF : 135.5/18

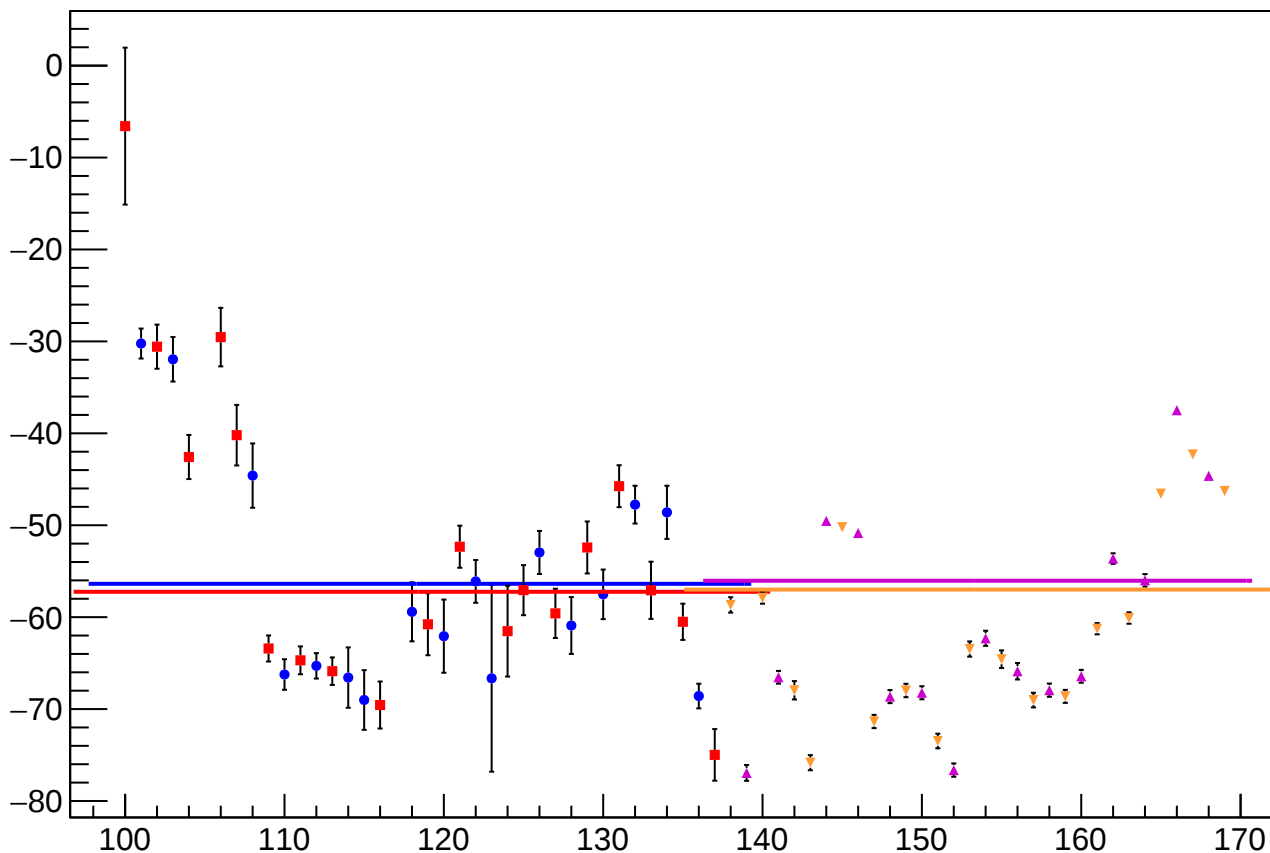
Left In: 3.374 $\pm$ 0.116 χ^2/NDF : 709.3/14

+ sign 3.423 $\pm$ 0.107 χ^2/NDF : 796.7/33

All: 3.430 $\pm$ 0.076 χ^2/NDF : 1644.0/67

- sign 3.438 $\pm$ 0.109 χ^2/NDF : 847.3/33

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 $\chi^2/\text{NDF}: 587.6/16$

Left Out: -56.999 ± 0.156 $\chi^2/\text{NDF}: 4708.2/16$

Right Out: -57.240 ± 0.536 $\chi^2/\text{NDF}: 476.3/18$

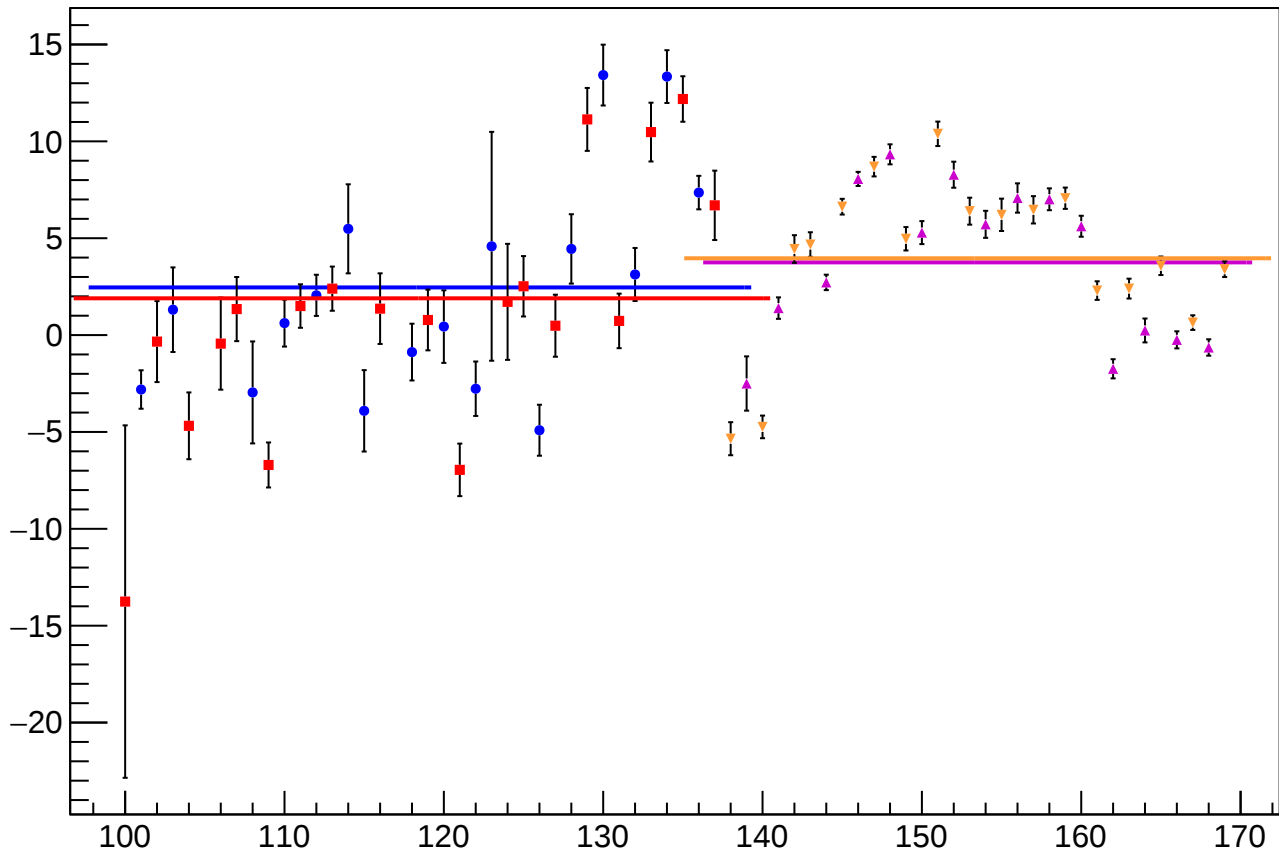
Left In: -56.040 ± 0.158 $\chi^2/\text{NDF}: 5492.0/14$

+ sign -56.951 ± 0.150 $\chi^2/\text{NDF}: 5297.0/33$

All: -56.549 ± 0.107 $\chi^2/\text{NDF}: 11284.5/67$

- sign -56.136 ± 0.152 $\chi^2/\text{NDF}: 5972.9/33$

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 3.965 ± 0.131 χ^2/NDF : 744.9/16

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

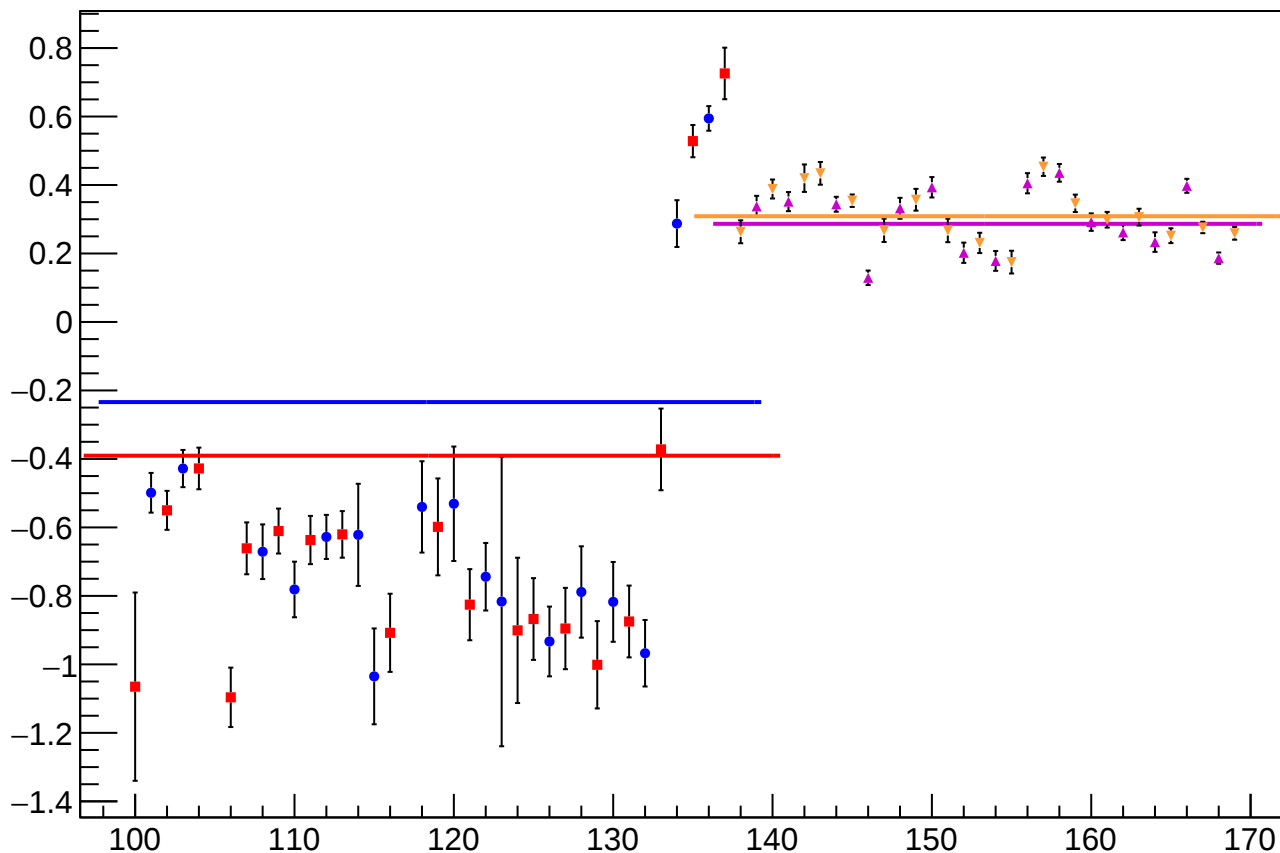
Left In: 3.752 ± 0.136 χ^2/NDF : 771.1/14

+ sign 3.777 ± 0.122 χ^2/NDF : 1005.4/33

All: 3.651 ± 0.088 χ^2/NDF : 2070.6/67

- sign 3.515 ± 0.127 χ^2/NDF : 1063.0/33

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.309 ± 0.006 χ^2/NDF : 115.8/16

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

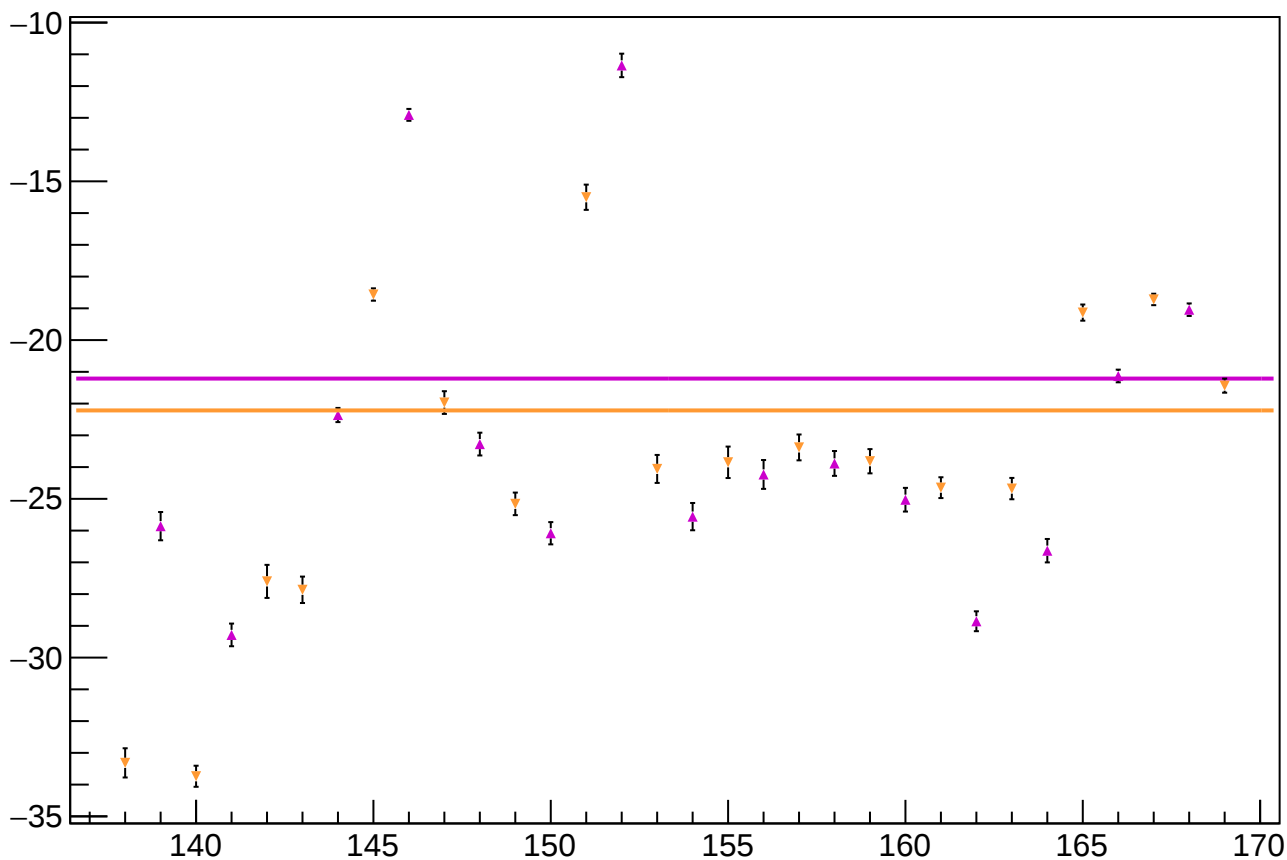
Left In: 0.287 ± 0.006 χ^2/NDF : 228.0/14

+ sign 0.257 ± 0.006 χ^2/NDF : 1820.8/33

All: 0.238 ± 0.004 χ^2/NDF : 4069.6/67

- sign 0.218 ± 0.006 χ^2/NDF : 2227.0/33

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.215+/-0.075 χ^2/NDF : 3480.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

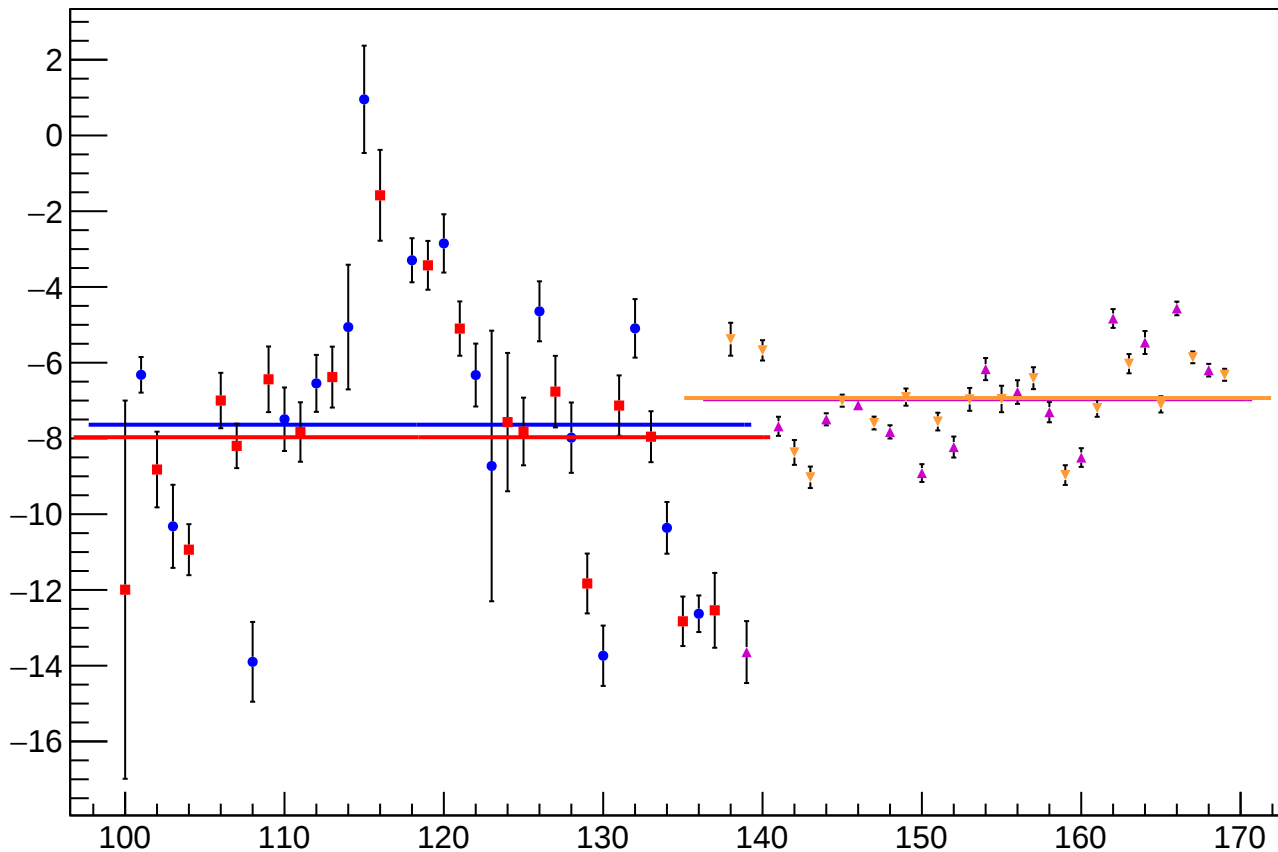
Left In: -21.212+/-0.075 χ^2/NDF : 4778.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.716+/-0.053 χ^2/NDF : 8348.1/31

- 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: -6.933 ± 0.054 χ^2/NDF : 273.3/16

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

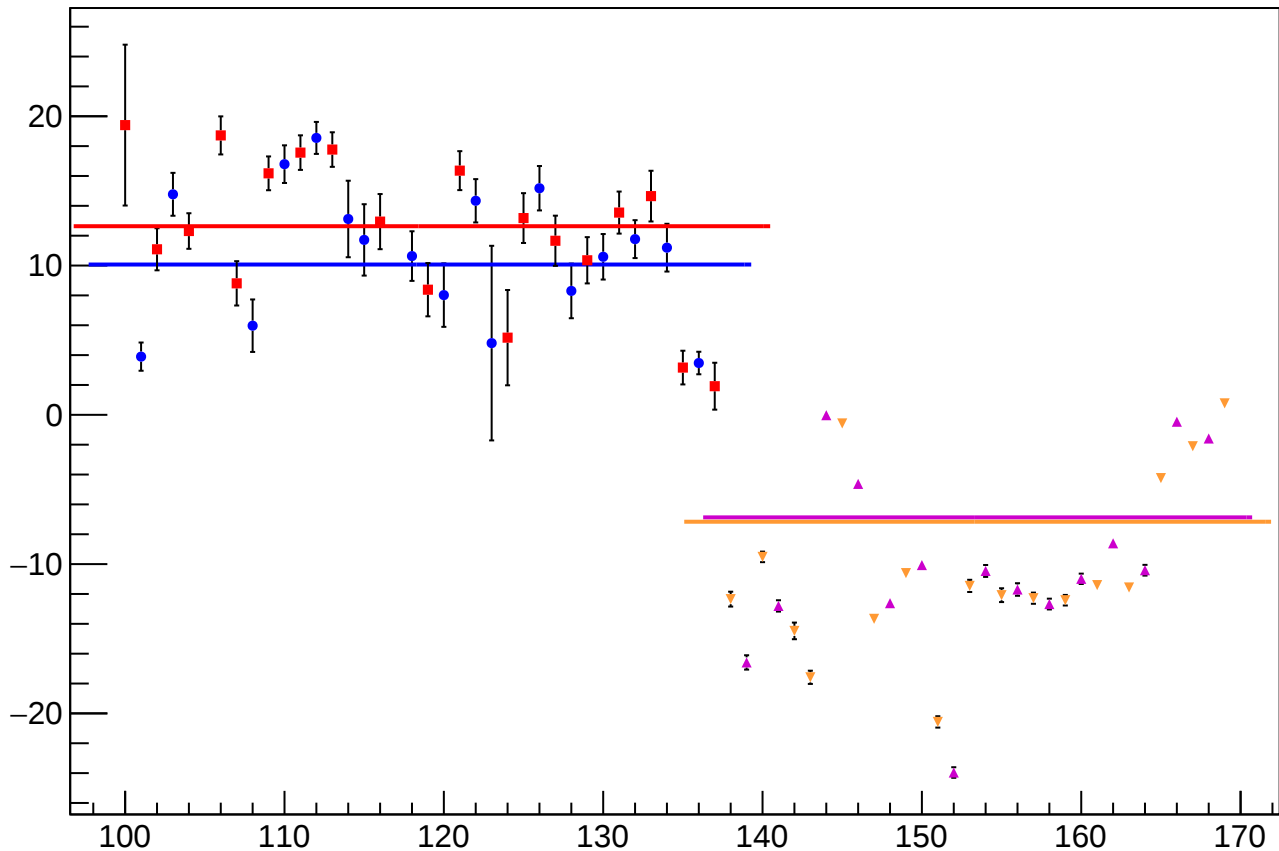
Left In: -6.964 ± 0.054 χ^2/NDF : 546.1/14

+ sign -6.988 ± 0.052 χ^2/NDF : 680.5/33

All: -7.016 ± 0.037 χ^2/NDF : 1481.3/67

- sign -7.043 ± 0.052 χ^2/NDF : 800.2/33

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -7.161 ± 0.075 χ^2/NDF : 6788.2/16

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

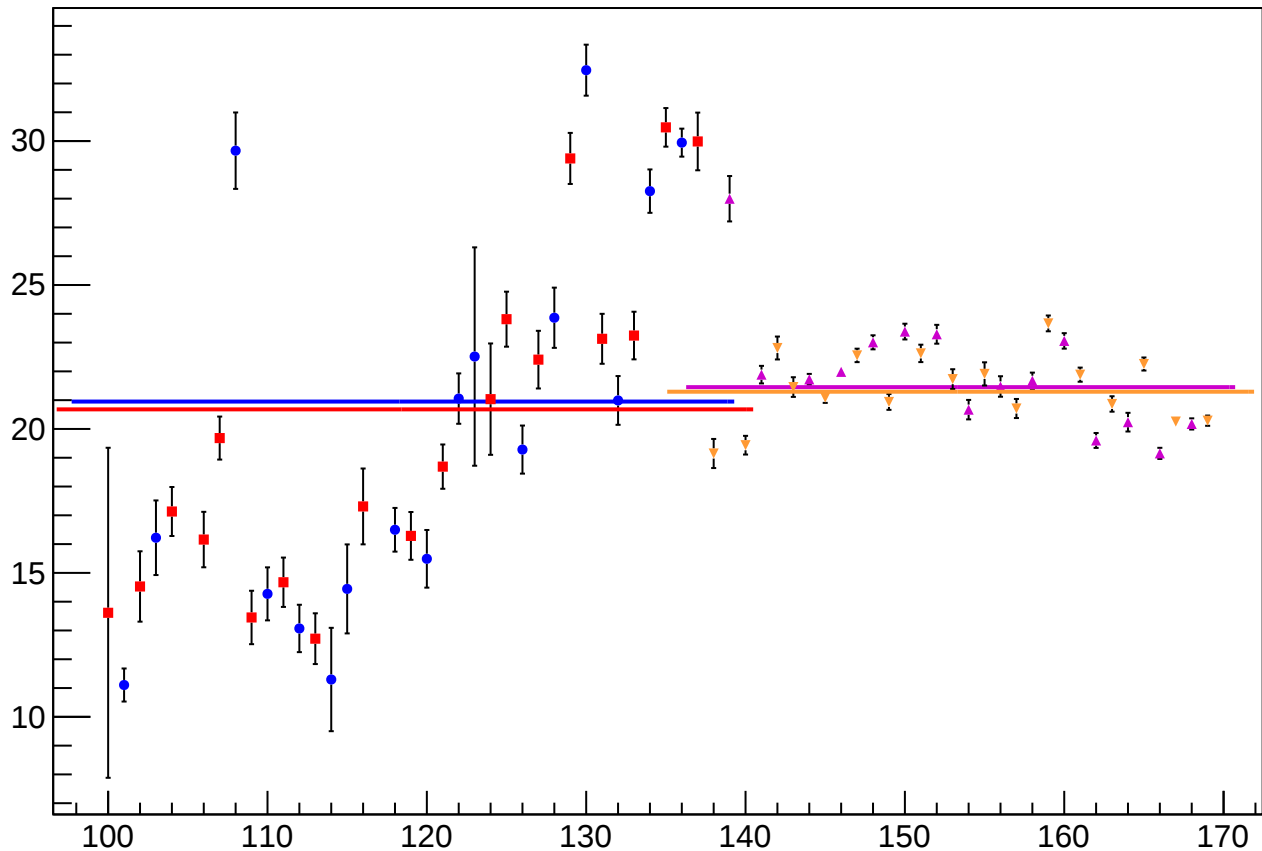
Left In: -6.870 ± 0.074 χ^2/NDF : 6774.9/14

+ sign -6.358 ± 0.073 χ^2/NDF : 9527.5/33

All: -6.149 ± 0.051 χ^2/NDF : 19817.5/67

- sign -5.943 ± 0.072 χ^2/NDF : 10273.8/33

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: 21.294 $\pm$ 0.063 χ^2 /NDF: 294.7/16

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

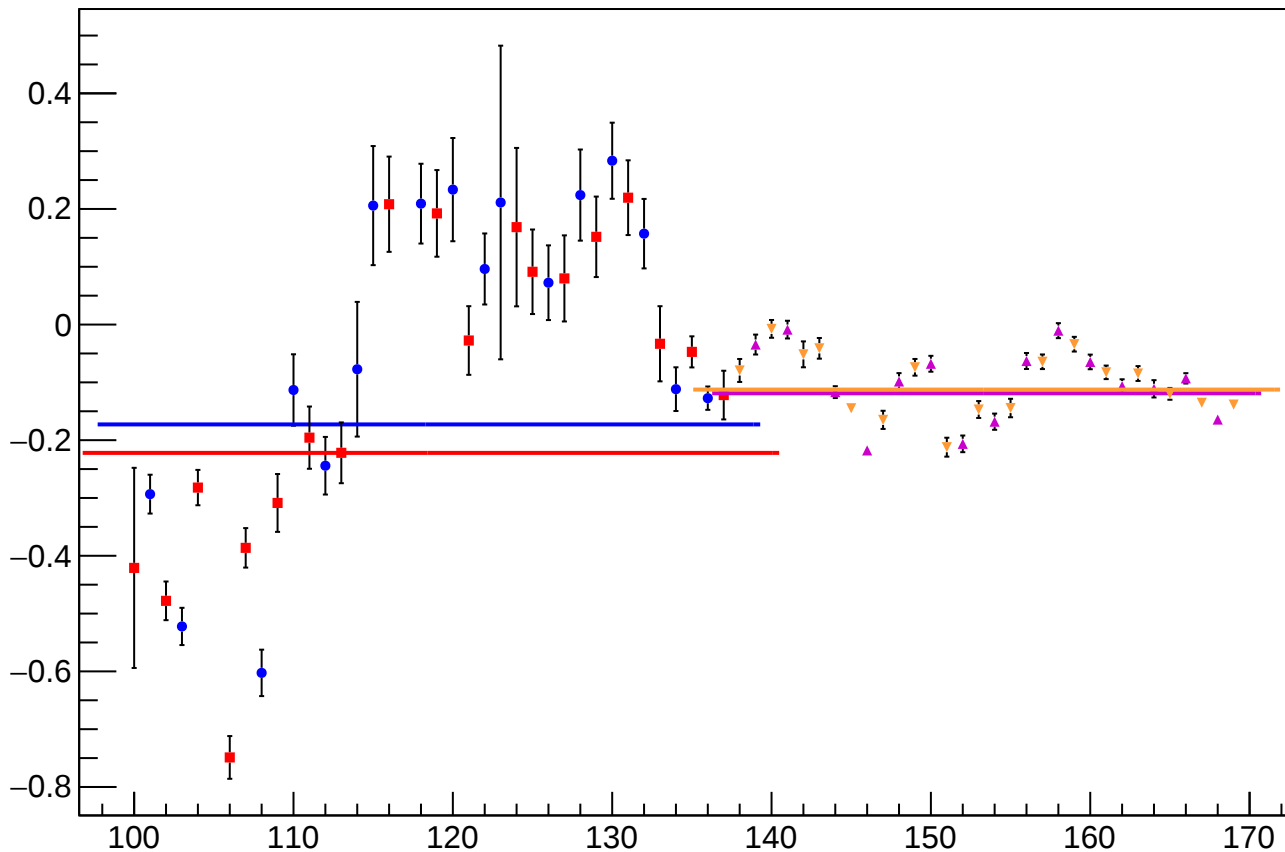
Left In: 21.452 $\pm$ 0.064 χ^2 /NDF: 500.3/14

+ sign 21.266 $\pm$ 0.060 χ^2 /NDF: 1519.9/33

All: 21.326 $\pm$ 0.043 χ^2 /NDF: 2762.8/67

- sign 21.389 $\pm$ 0.061 χ^2 /NDF: 1240.8/33

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 : 237.0/16

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

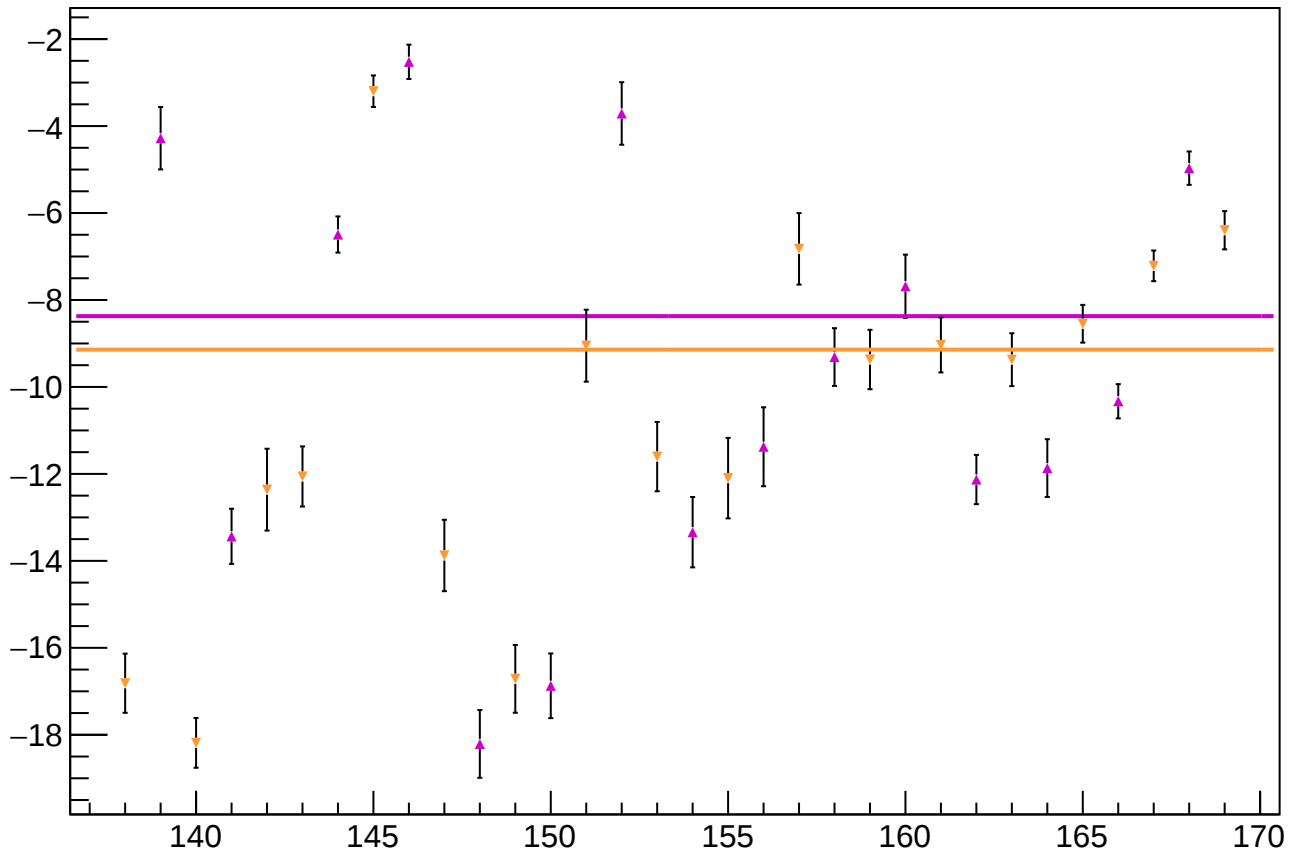
Left In: -0.119 ± 0.003 χ^2/NDF : 427.9/14

+ sign -0.116 ± 0.003 χ^2/NDF : 724.4/33

All: -0.121 ± 0.002 χ^2/NDF : 1777.2/67

- sign -0.126 ± 0.003 χ^2/NDF : 1046.9/33

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.142+/-0.140 χ^2/NDF : 901.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

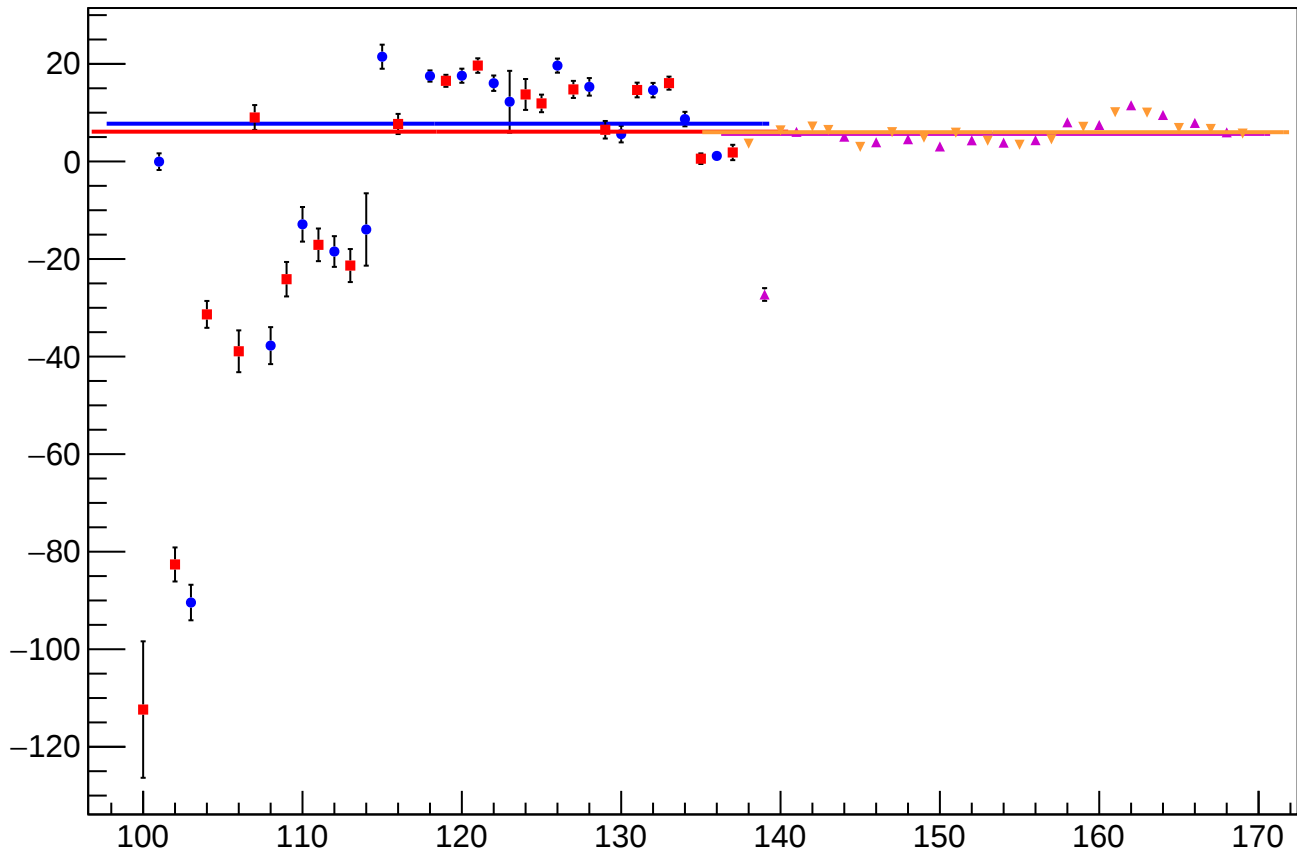
Left In: -8.371+/-0.145 χ^2/NDF : 895.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.769+/-0.101 χ^2/NDF : 1811.4/31

- 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: 5.998 ± 0.104 χ^2/NDF : 342.9/16

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

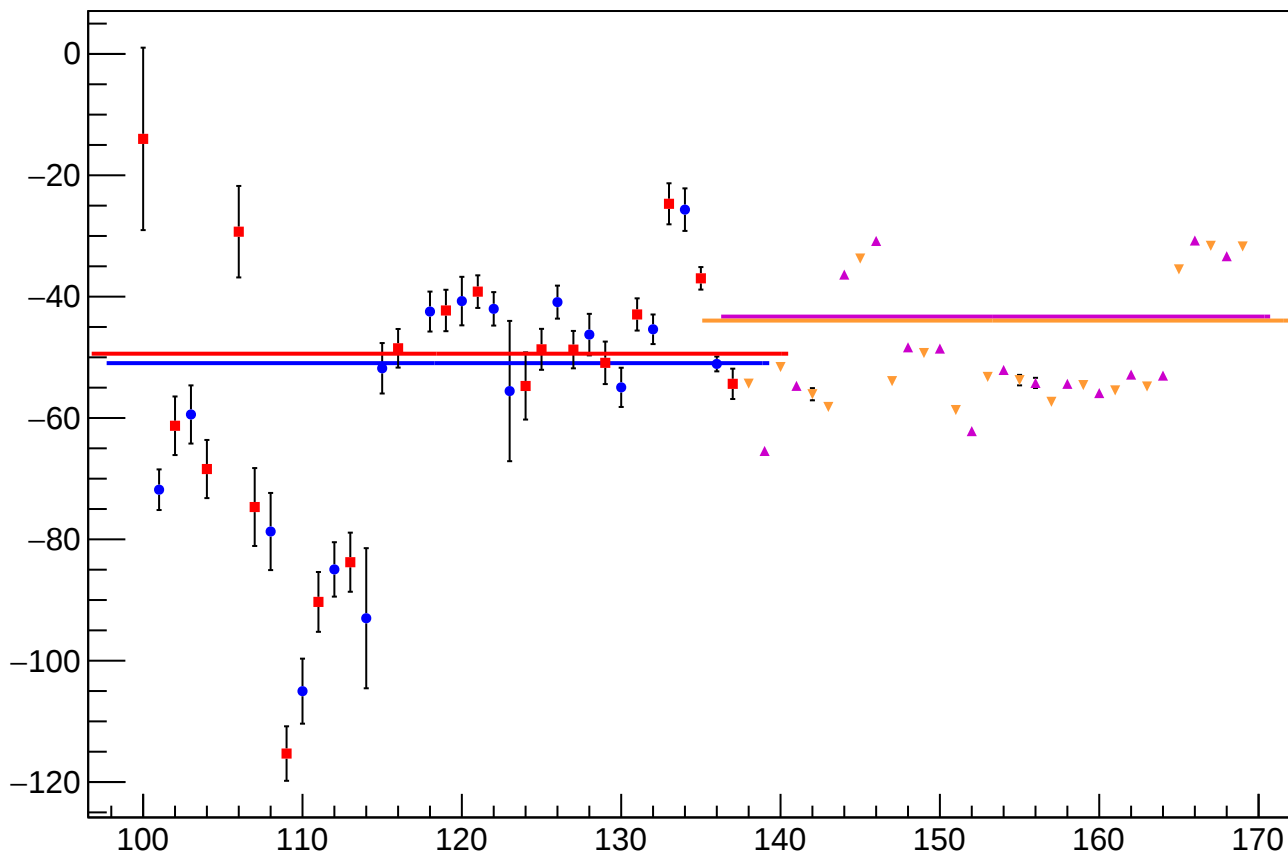
Left In: 5.651 ± 0.107 χ^2/NDF : 1043.6/14

+ sign 6.106 ± 0.100 χ^2/NDF : 1719.4/33

All: 5.898 ± 0.072 χ^2/NDF : 4290.6/67

- sign 5.677 ± 0.104 χ^2/NDF : 2562.3/33

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -43.944 ± 0.141 χ^2/NDF : 6052.7/16

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

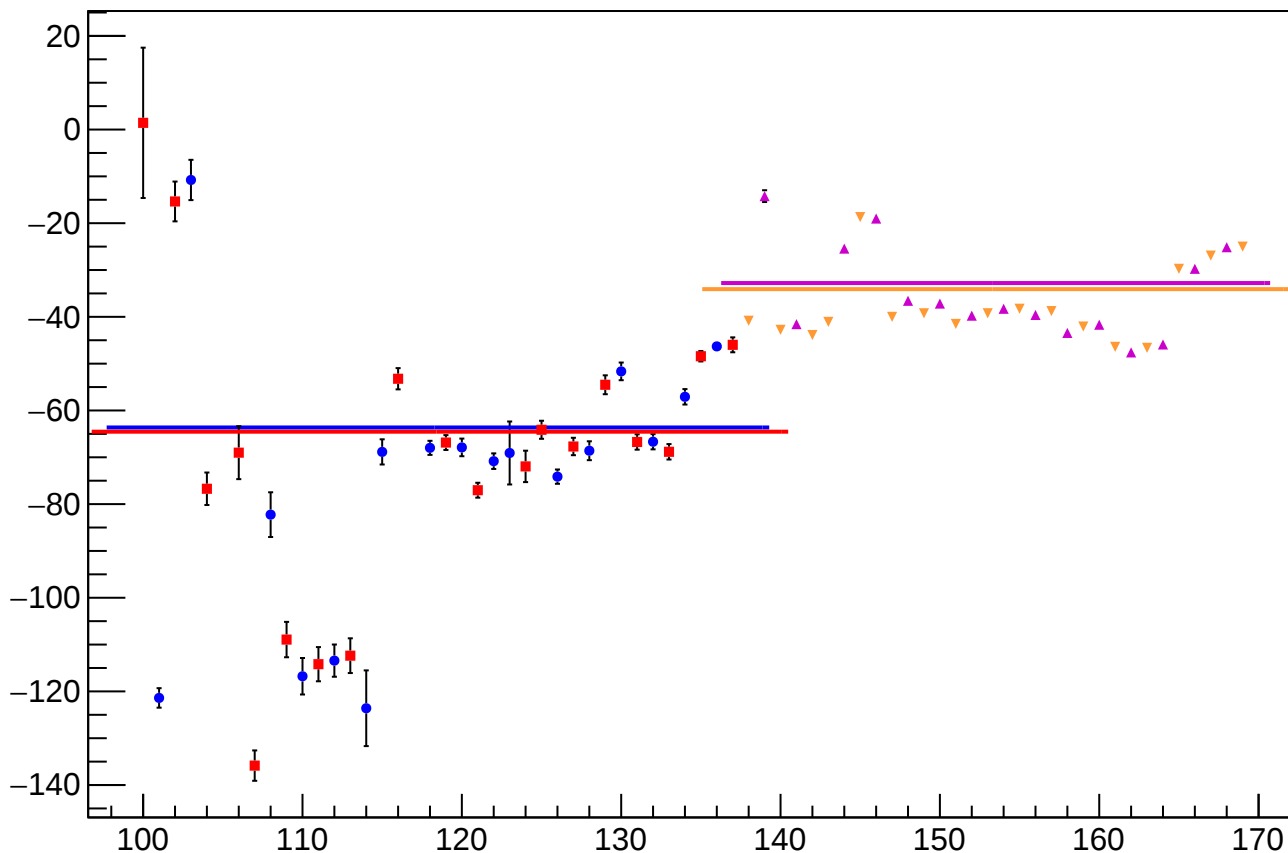
Left In: -43.288 ± 0.144 χ^2/NDF : 6429.7/14

+ sign -44.190 ± 0.138 χ^2/NDF : 6471.7/33

All: -43.843 ± 0.099 χ^2/NDF : 13483.3/67

- sign -43.480 ± 0.141 χ^2/NDF : 6998.7/33

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -34.085 ± 0.119 χ^2/NDF : 6143.0/16

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

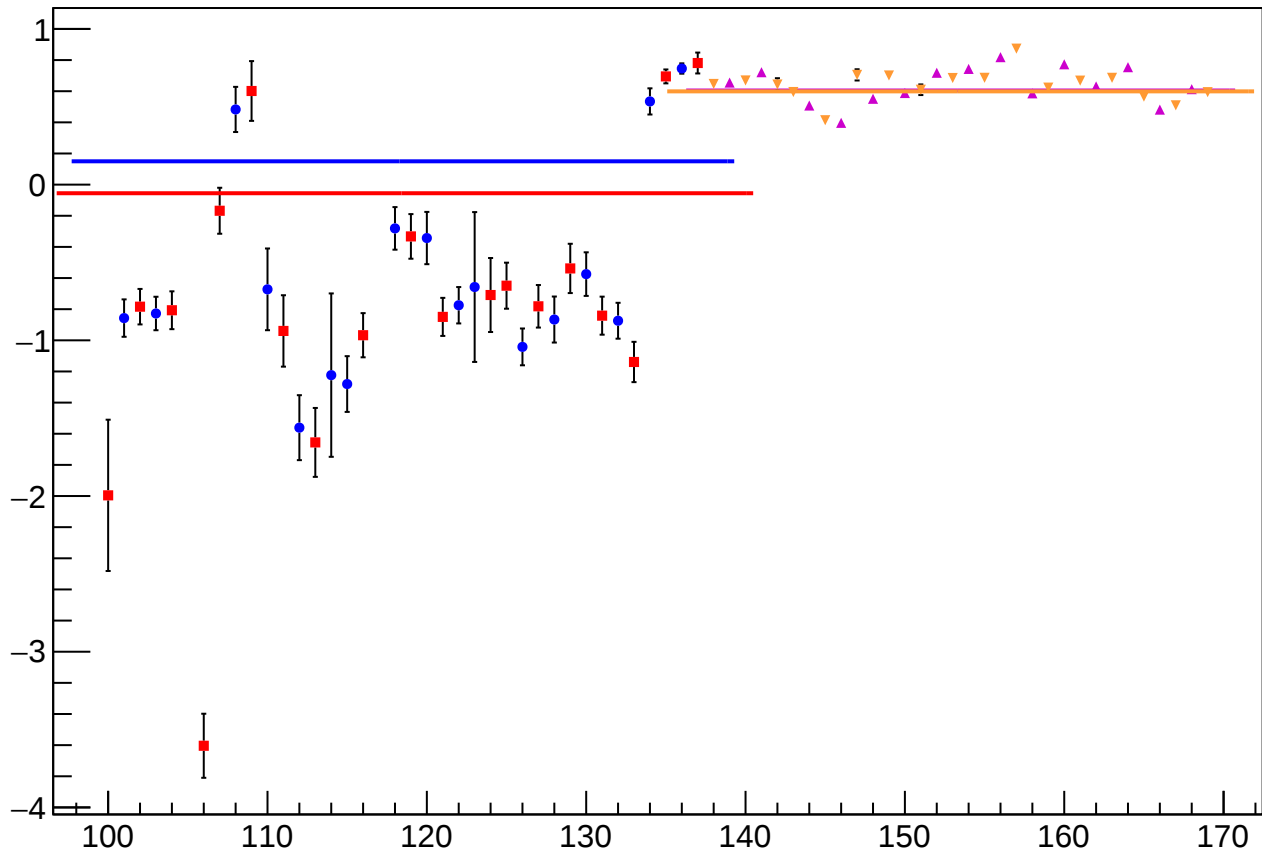
Left In: -32.781 ± 0.124 χ^2/NDF : 5980.3/14

+ sign -36.035 ± 0.115 χ^2/NDF : 12256.2/33

All: -35.423 ± 0.083 χ^2/NDF : 23977.9/67

- sign -34.751 ± 0.120 χ^2/NDF : 11661.9/33

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.599 ± 0.006 χ^2/NDF : 379.5/16

Right Out: -0.055 ± 0.026 χ^2/NDF : 1170.0/18

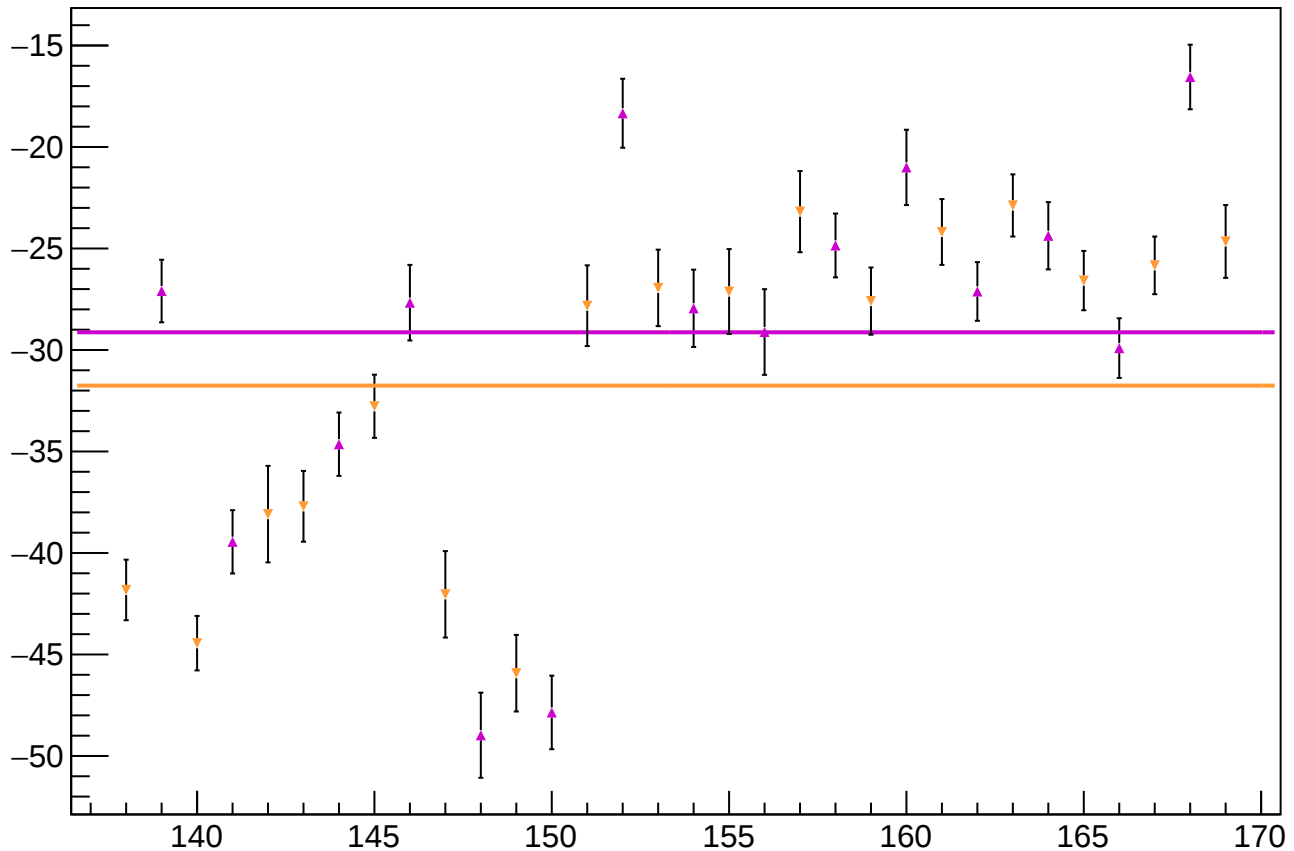
Left In: 0.605 ± 0.006 χ^2/NDF : 418.3/14

+ sign 0.576 ± 0.005 χ^2/NDF : 1701.8/33

All: 0.575 ± 0.004 χ^2/NDF : 3895.2/67

- sign 0.574 ± 0.006 χ^2/NDF : 2193.3/33

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -31.755 ± 0.412 χ^2/NDF : 374.9/16

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

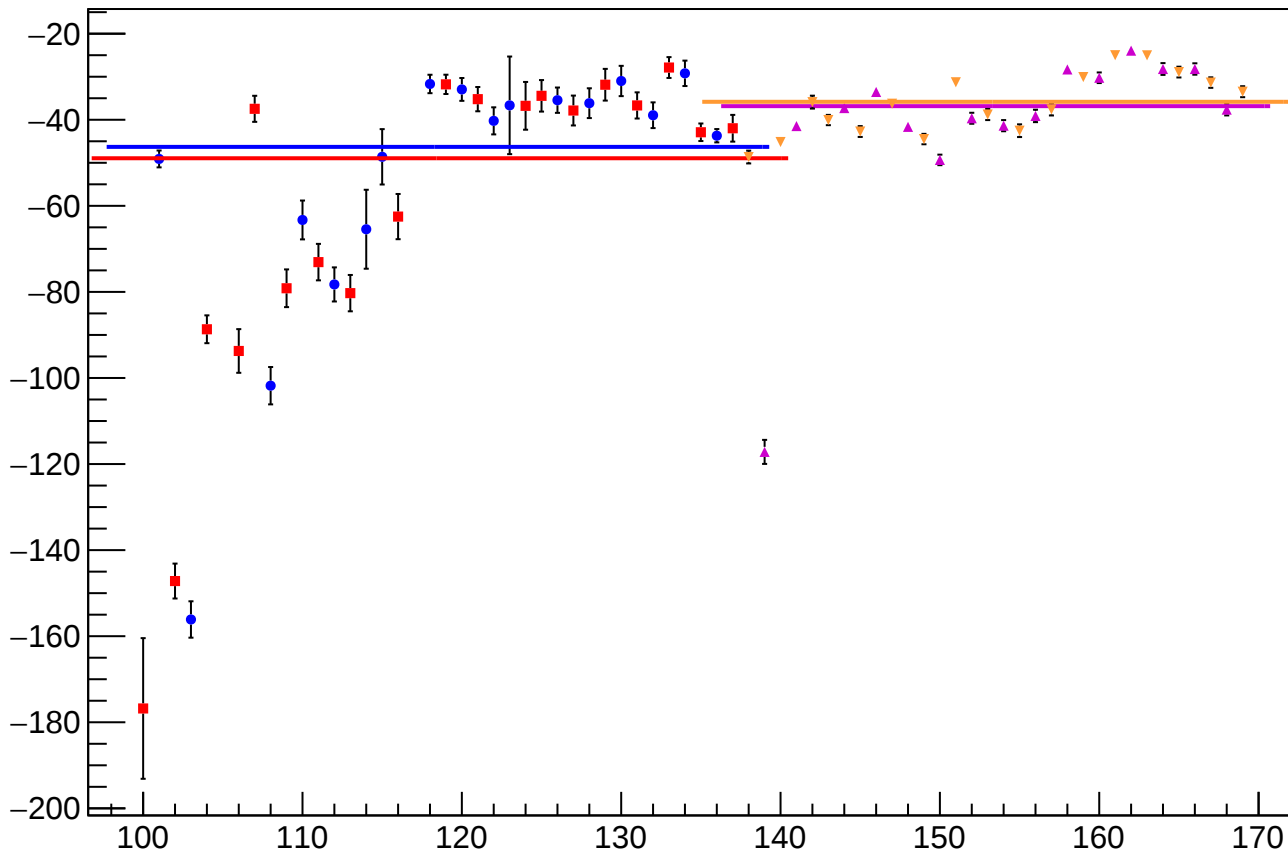
Left In: -29.128 ± 0.434 χ^2/NDF : 395.4/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

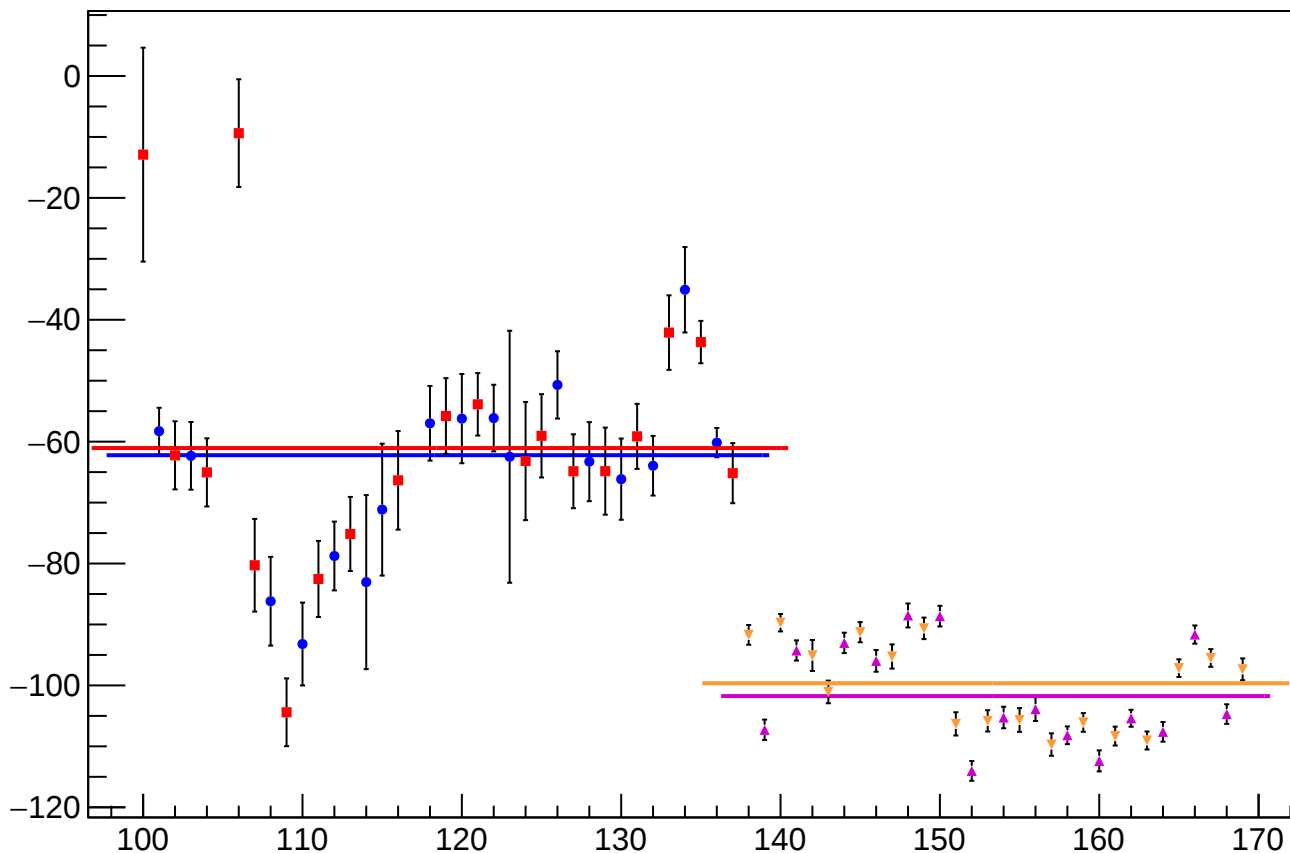
All: -30.510 ± 0.299 χ^2/NDF : 789.5/31

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -99.636 ± 0.409 χ^2/NDF : 299.0/16

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

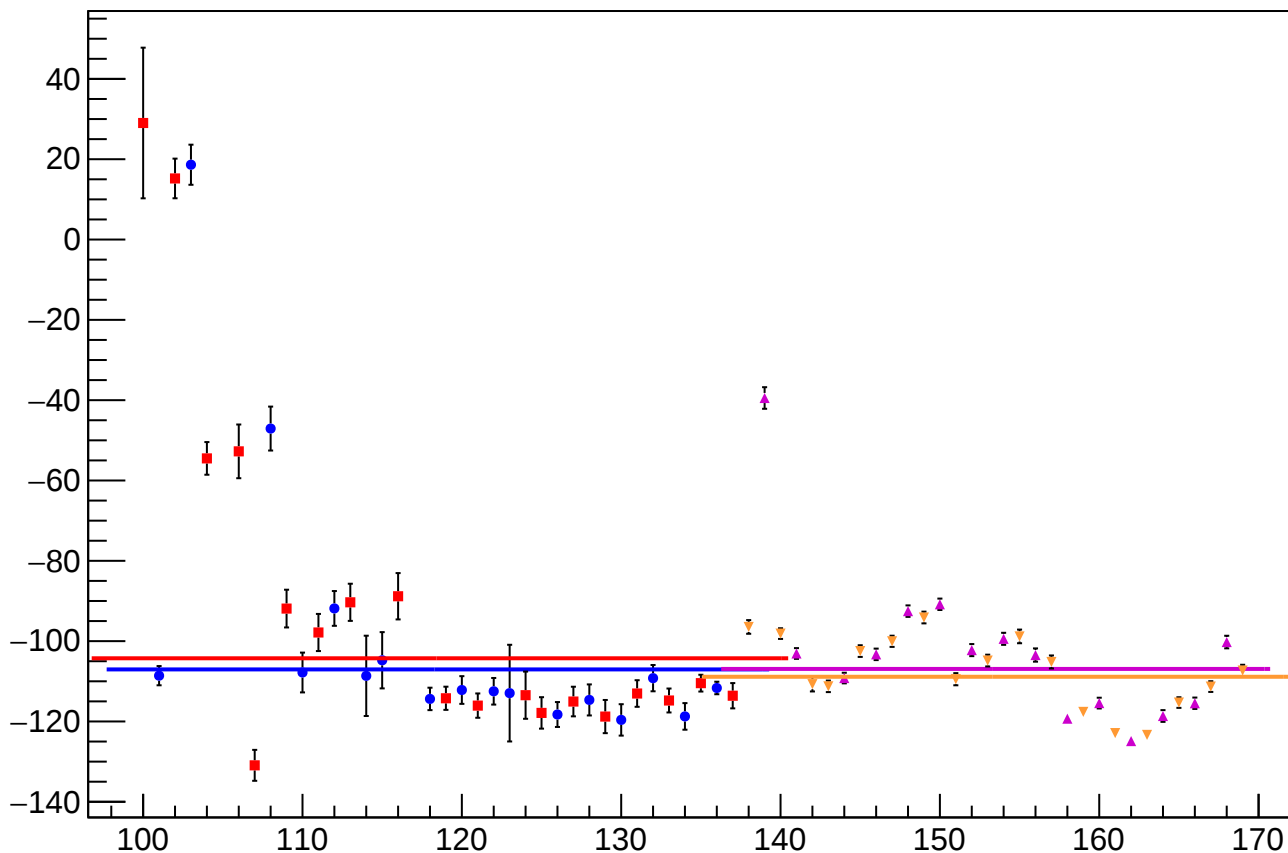
Left In: -101.751 ± 0.426 χ^2/NDF : 363.4/14

+ sign -96.320 ± 0.391 χ^2/NDF : 1107.9/33

All: -97.222 ± 0.282 χ^2/NDF : 2444.0/67

- sign -98.202 ± 0.407 χ^2/NDF : 1325.0/33

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -108.871 ± 0.344 χ^2/NDF : 686.8/16

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

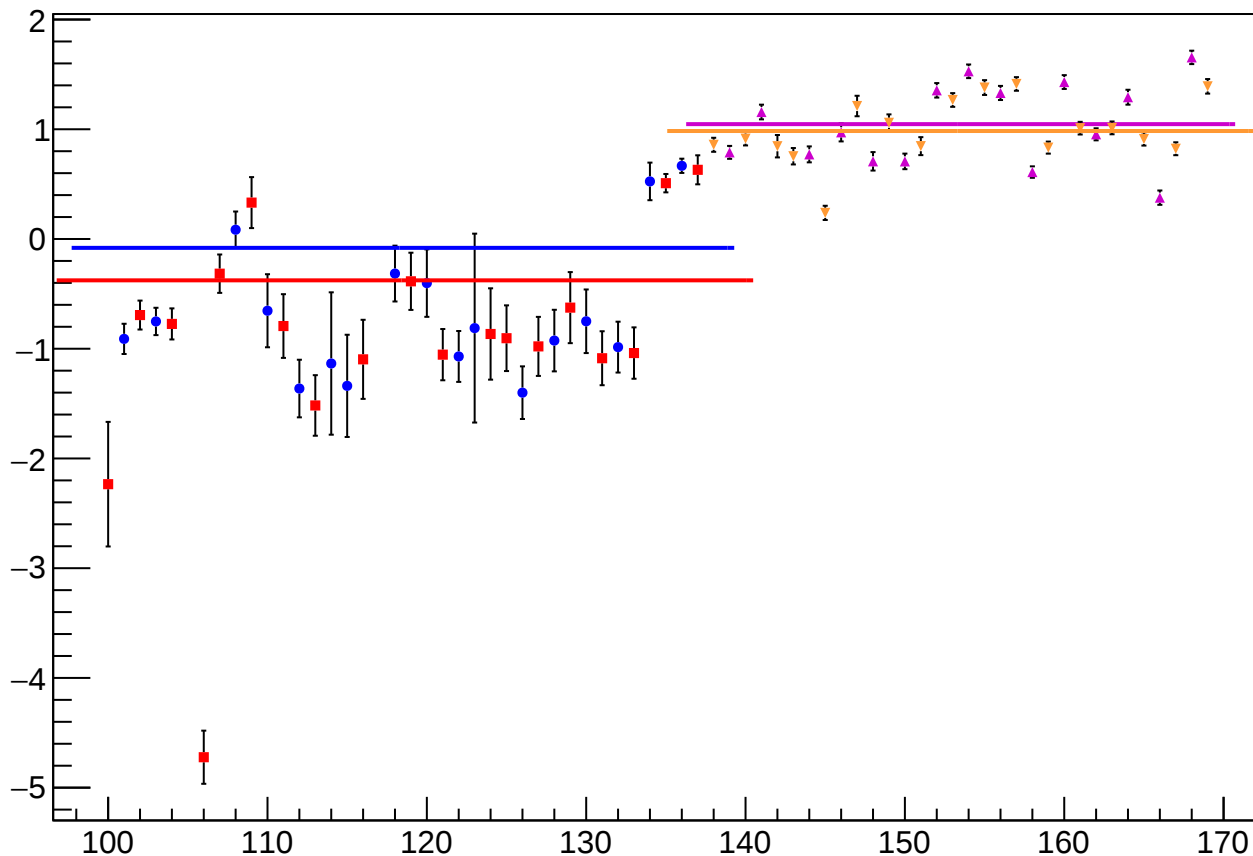
Left In: -106.920 ± 0.368 χ^2/NDF : 1415.7/14

+ sign -108.592 ± 0.317 χ^2/NDF : 1518.9/33

All: -107.619 ± 0.231 χ^2/NDF : 3980.9/67

- sign -106.510 ± 0.338 χ^2/NDF : 2441.7/33

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.984 ± 0.016 χ^2/NDF : 315.7/16

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

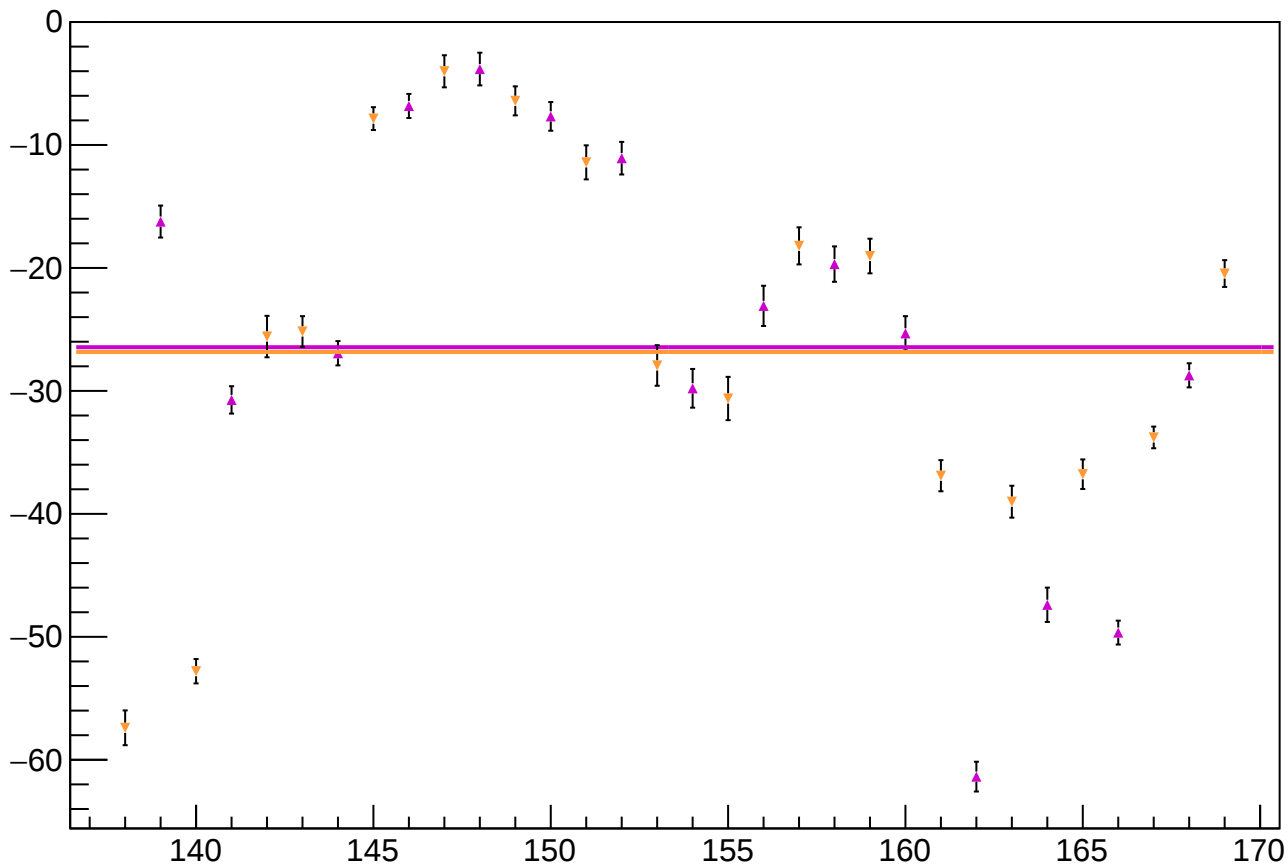
Left In: 1.047 ± 0.017 χ^2/NDF : 504.7/14

+ sign 0.850 ± 0.015 χ^2/NDF : 1201.2/33

All: 0.858 ± 0.011 χ^2/NDF : 3209.5/67

- sign 0.867 ± 0.016 χ^2/NDF : 2007.7/33

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -26.832 $\pm$ 0.299 χ^2 /NDF:2687.3/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

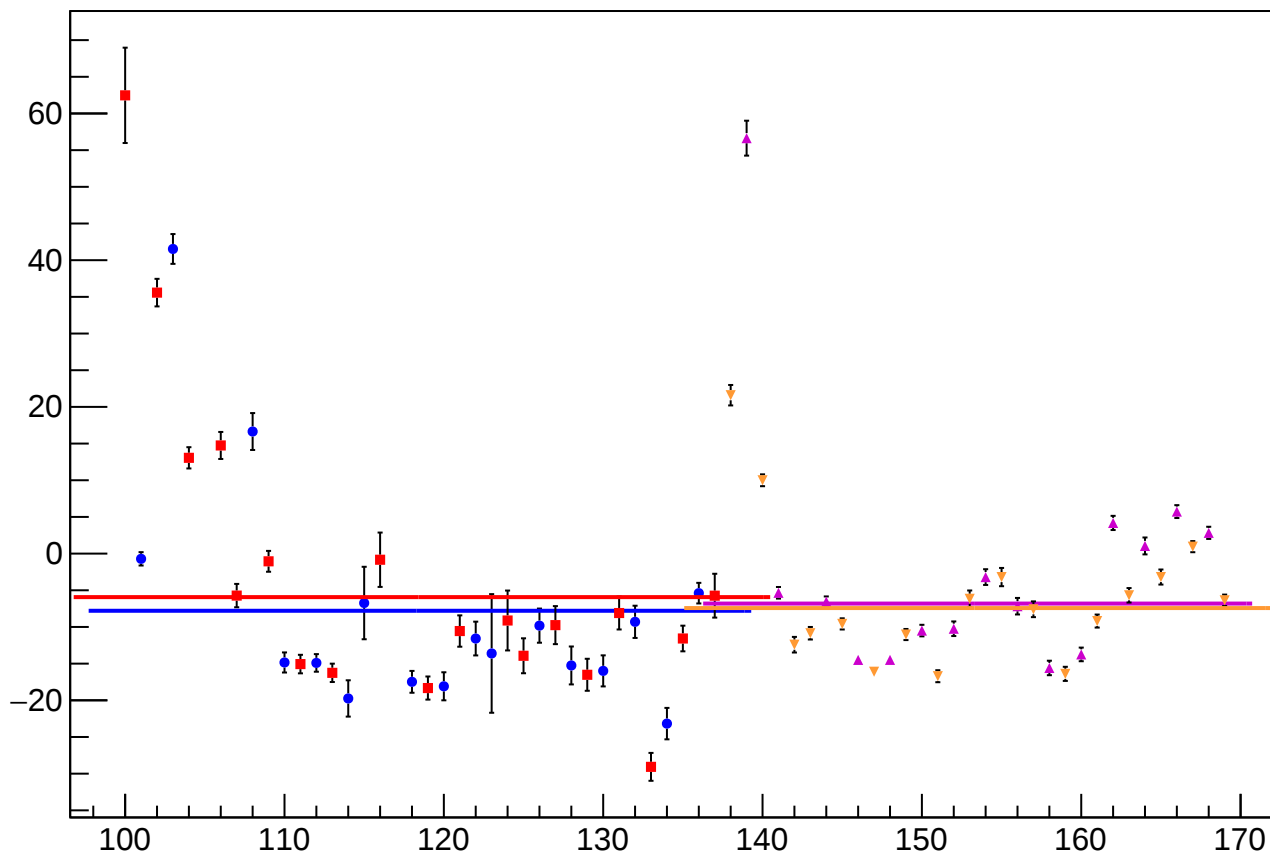
Left In: -26.446 $\pm$ 0.310 χ^2 /NDF:2825.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.646 $\pm$ 0.215 χ^2 /NDF: 5513.9/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -7.425 ± 0.214 χ^2/NDF : 1537.5/16

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

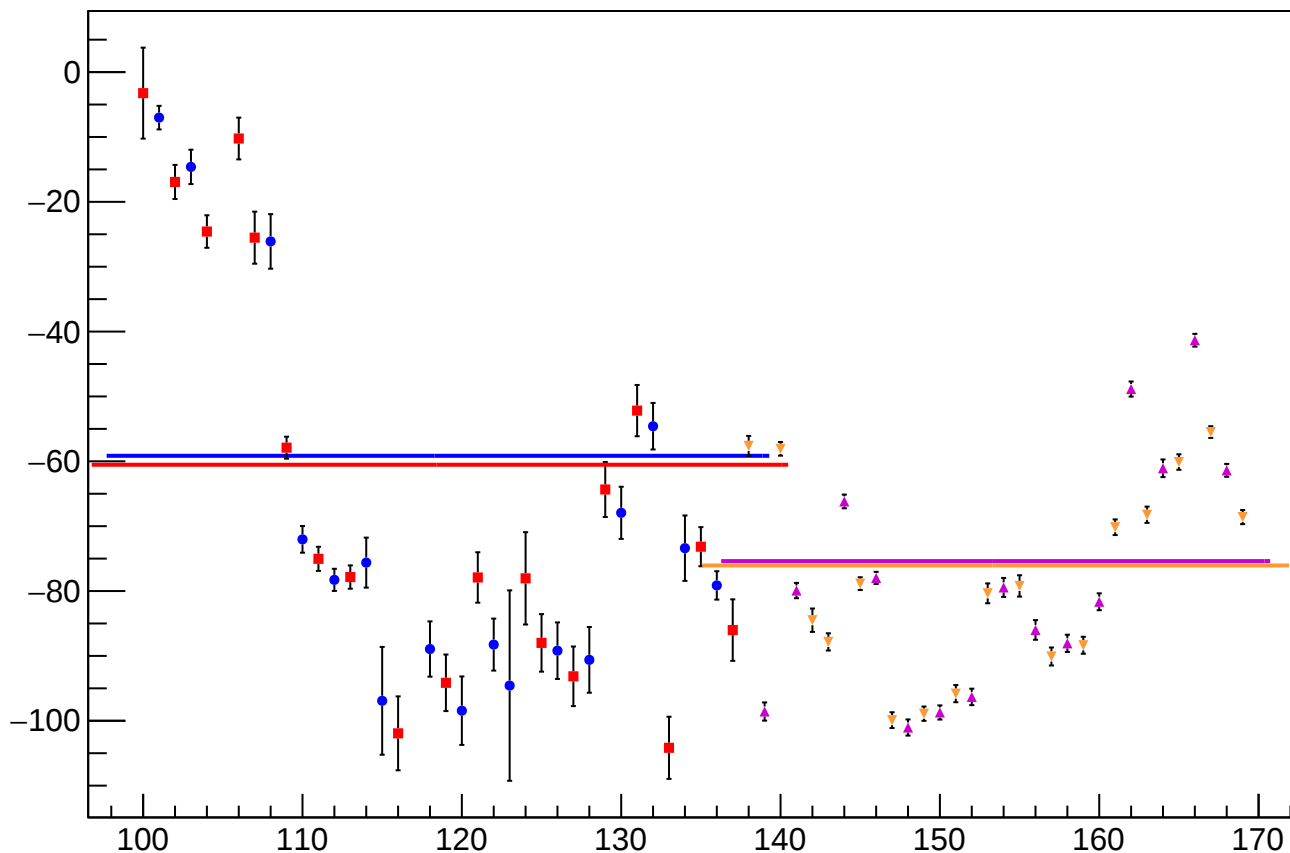
Left In: -6.812 ± 0.225 χ^2/NDF : 1703.8/14

+ sign -7.499 ± 0.191 χ^2/NDF : 2520.8/33

All: -7.077 ± 0.138 χ^2/NDF : 5532.2/67

- sign -6.622 ± 0.199 χ^2/NDF : 3001.4/33

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -76.058 ± 0.298 χ^2/NDF : 2587.9/16

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

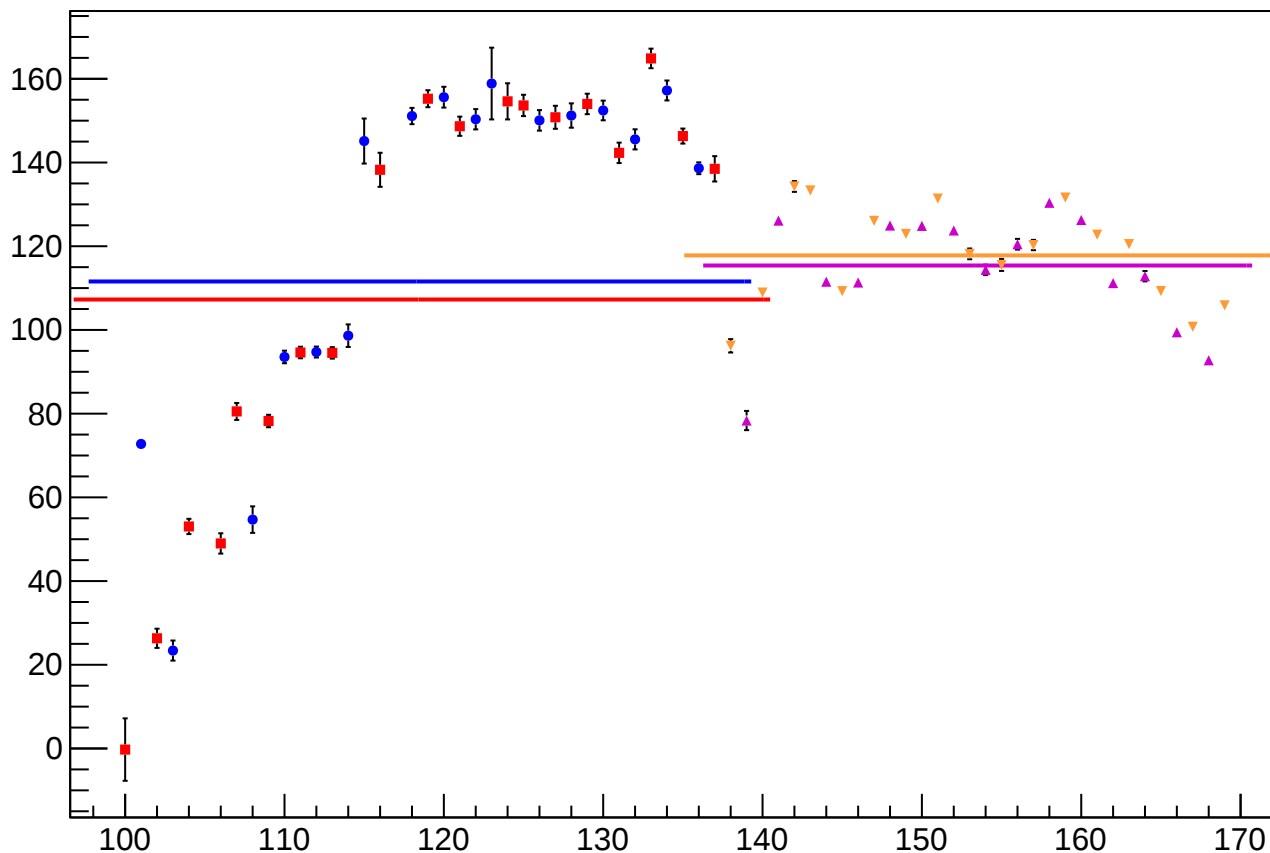
Left In: -75.381 ± 0.305 χ^2/NDF : 3707.4/14

+ sign -73.732 ± 0.276 χ^2/NDF : 4750.2/33

All: -73.386 ± 0.197 χ^2/NDF : 10220.4/67

- sign -73.029 ± 0.280 χ^2/NDF : 5467.1/33

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: 117.808 $\pm$ 0.249 χ^2 /NDF:1940.4/16

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

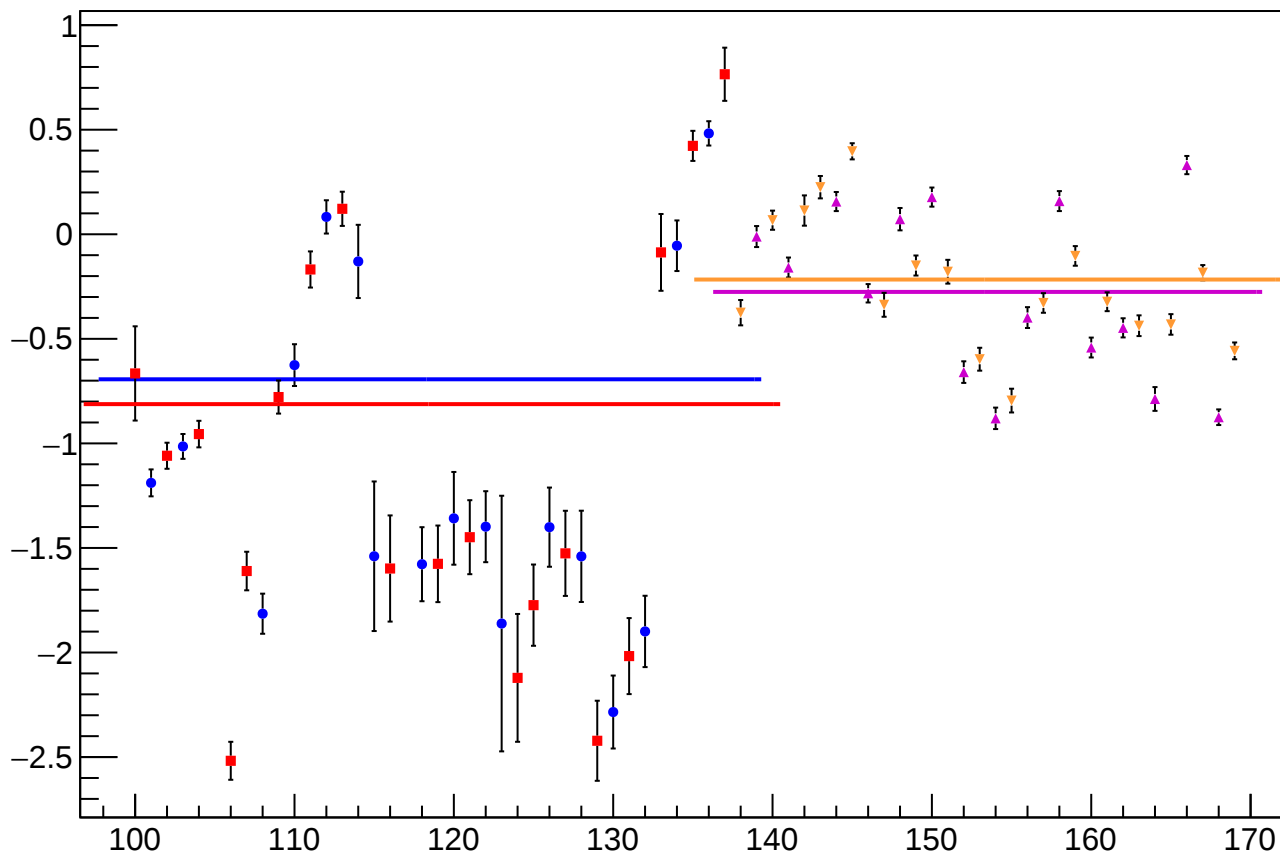
Left In: 115.395 $\pm$ 0.262 χ^2 /NDF:1905.3/14

+ sign 116.520 $\pm$ 0.222 χ^2 /NDF: 8015.8/33

All: 115.106 $\pm$ 0.160 χ^2 /NDF: 17266.0/67

- sign 113.575 $\pm$ 0.231 χ^2 /NDF: 9165.5/33

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.216 ± 0.012 χ^2/NDF : 674.3/16

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

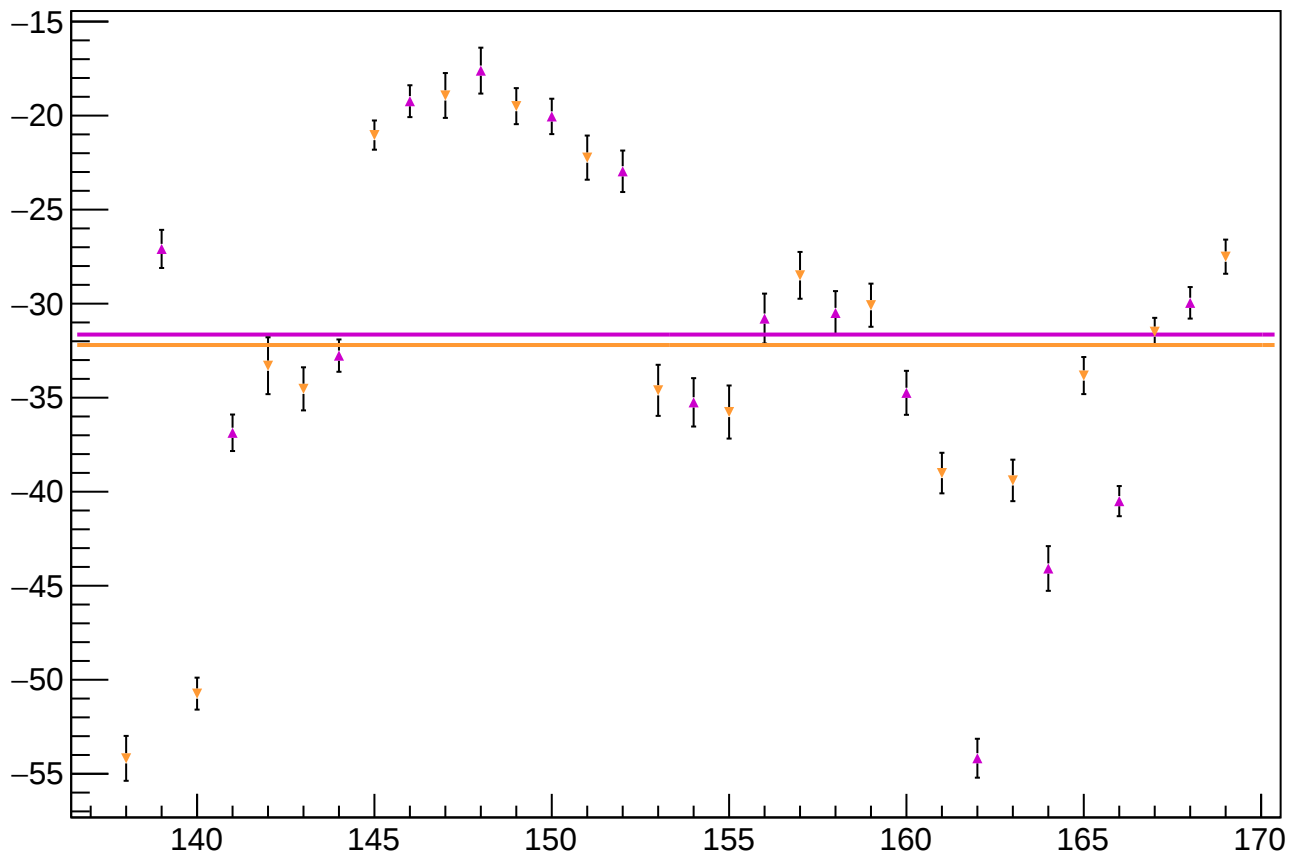
Left In: -0.276 ± 0.012 χ^2/NDF : 1123.8/14

+ sign -0.298 ± 0.011 χ^2/NDF : 1948.2/33

All: -0.340 ± 0.008 χ^2/NDF : 4800.8/67

- sign -0.383 ± 0.011 χ^2/NDF : 2821.7/33

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.200+/-0.253 χ^2/NDF :1532.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

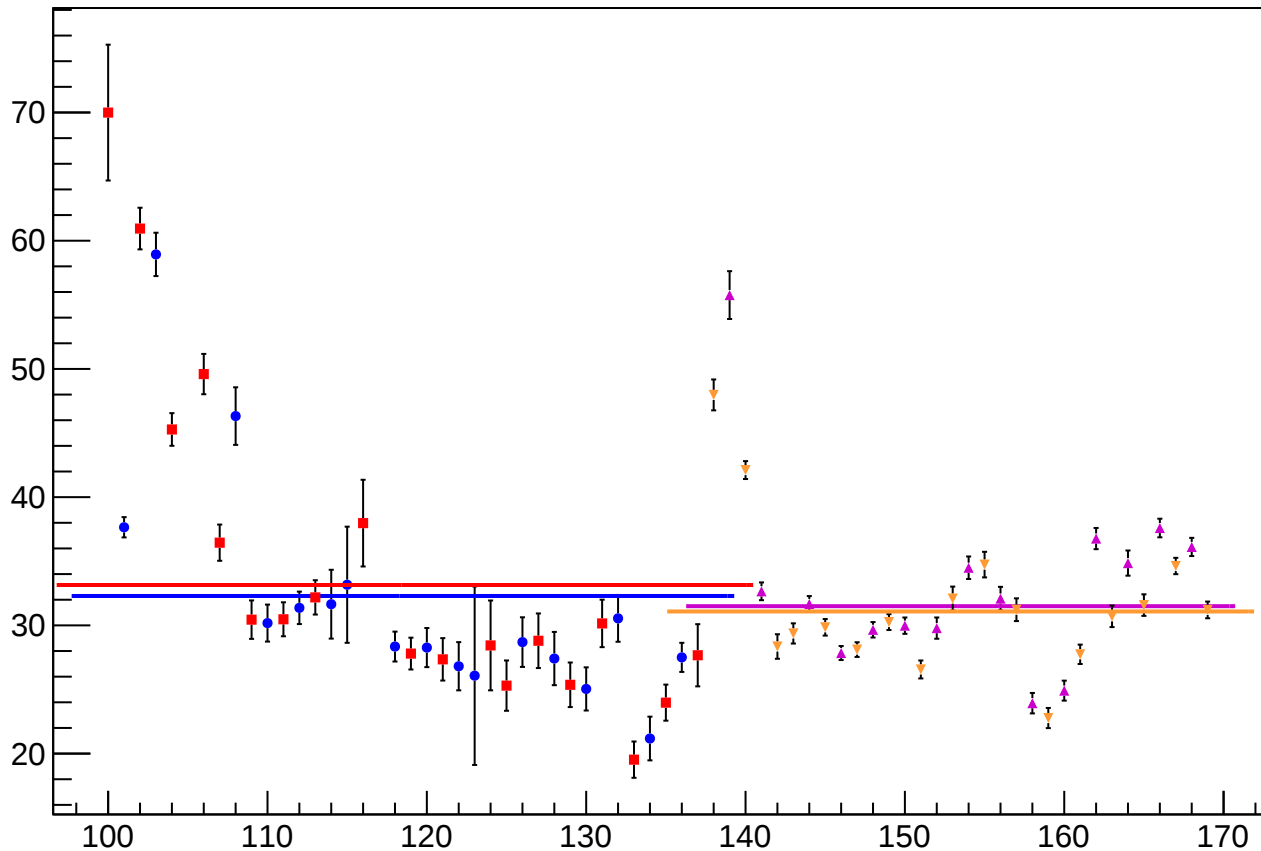
Left In: -31.644+/-0.261 χ^2/NDF :1337.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.931+/-0.182 χ^2/NDF : 2872.2/31

- 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: 31.084 ± 0.183 $\chi^2/\text{NDF}: 711.2/16$

Right Out: 33.149 ± 0.379 $\chi^2/\text{NDF}: 772.6/18$

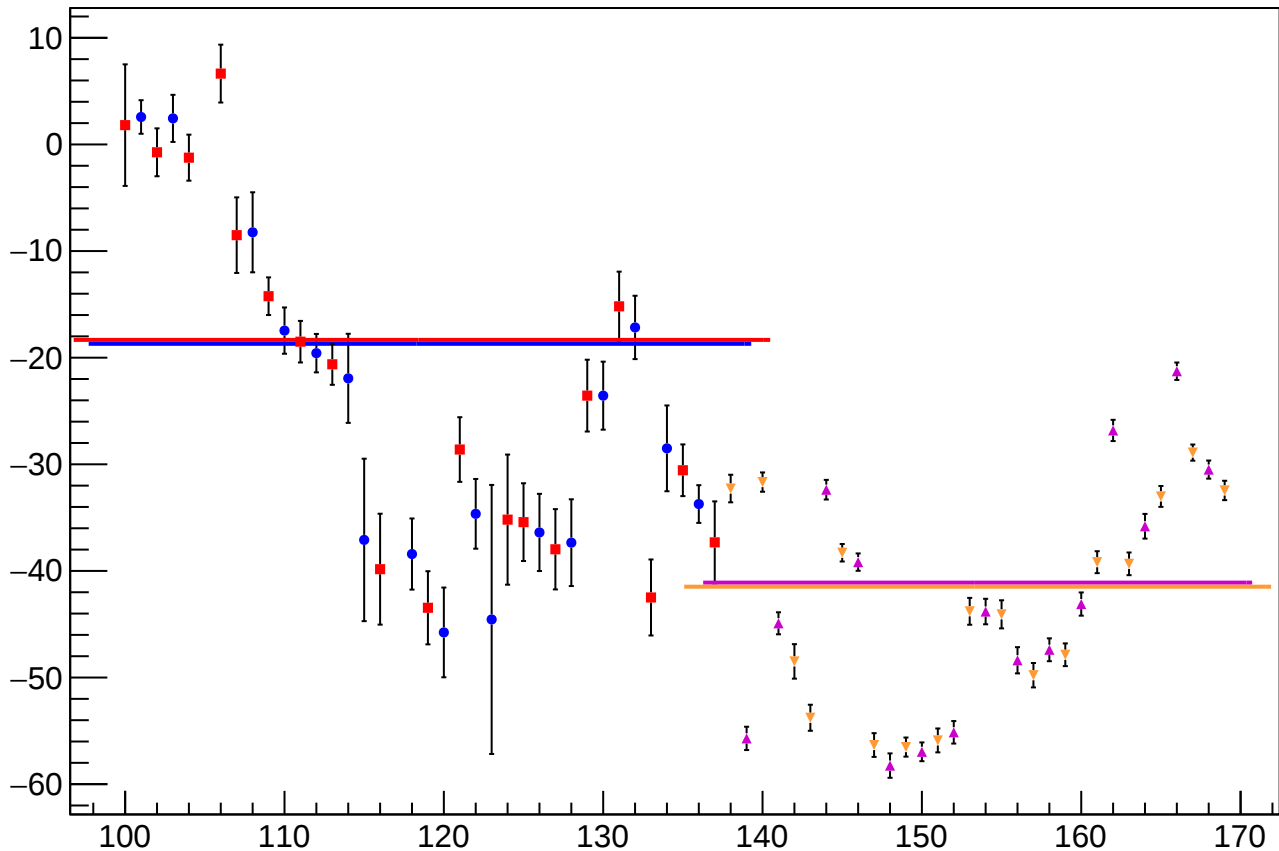
Left In: 31.497 ± 0.192 $\chi^2/\text{NDF}: 574.8/14$

+ sign 31.317 ± 0.164 $\chi^2/\text{NDF}: 1172.2/33$

All: 31.565 ± 0.118 $\chi^2/\text{NDF}: 2539.6/67$

- sign 31.835 ± 0.171 $\chi^2/\text{NDF}: 1362.6/33$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -41.480 ± 0.251 χ^2/NDF : 1482.9/16

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

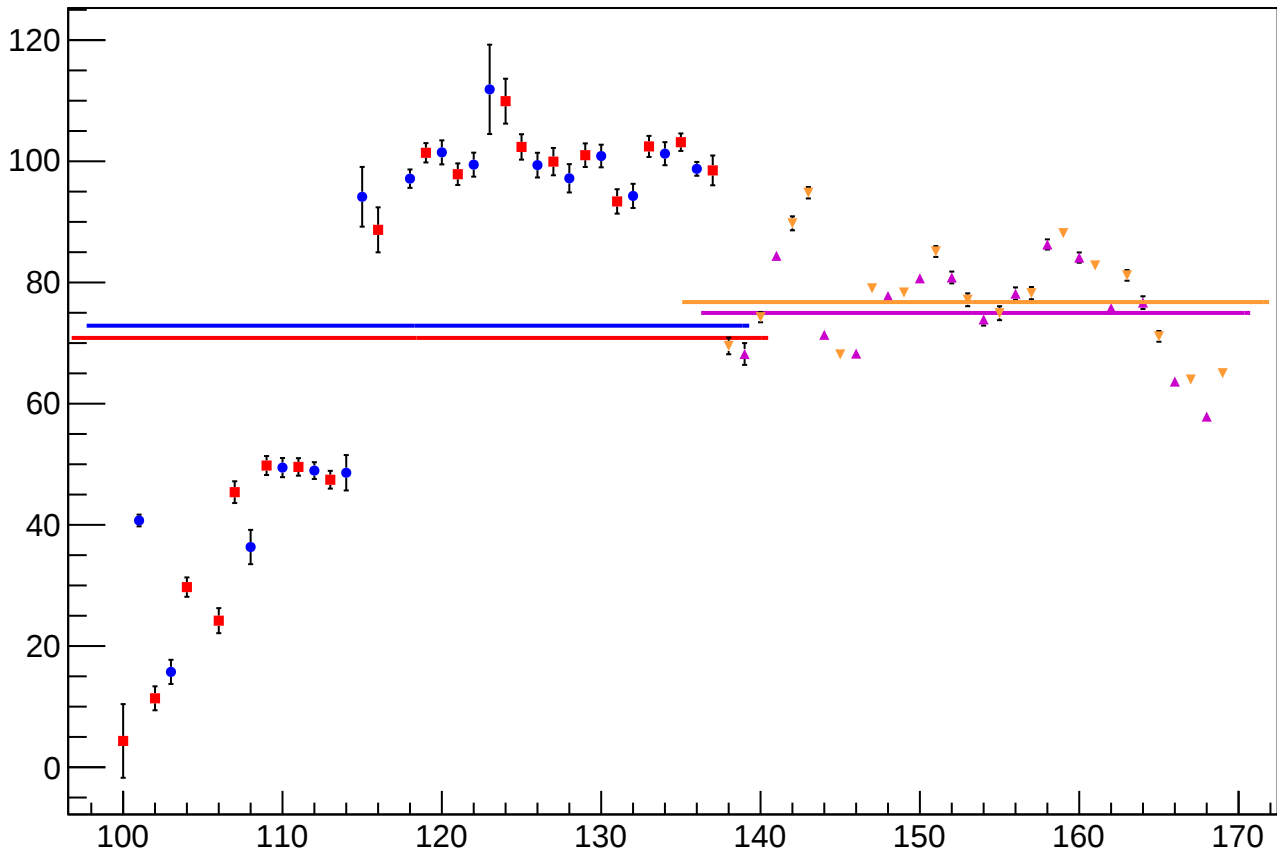
Left In: -41.097 ± 0.257 χ^2/NDF : 2063.8/14

+ sign -38.653 ± 0.235 χ^2/NDF : 3025.2/33

All: -38.313 ± 0.167 χ^2/NDF : 6646.8/67

- sign -37.962 ± 0.239 χ^2/NDF : 3617.4/33

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 ± 0.427 χ^2/NDF : 4727.1/16

Left Out: 76.769 ± 0.211 χ^2/NDF : 1674.6/16

Right Out: 70.851 ± 0.433 χ^2/NDF : 5495.4/18

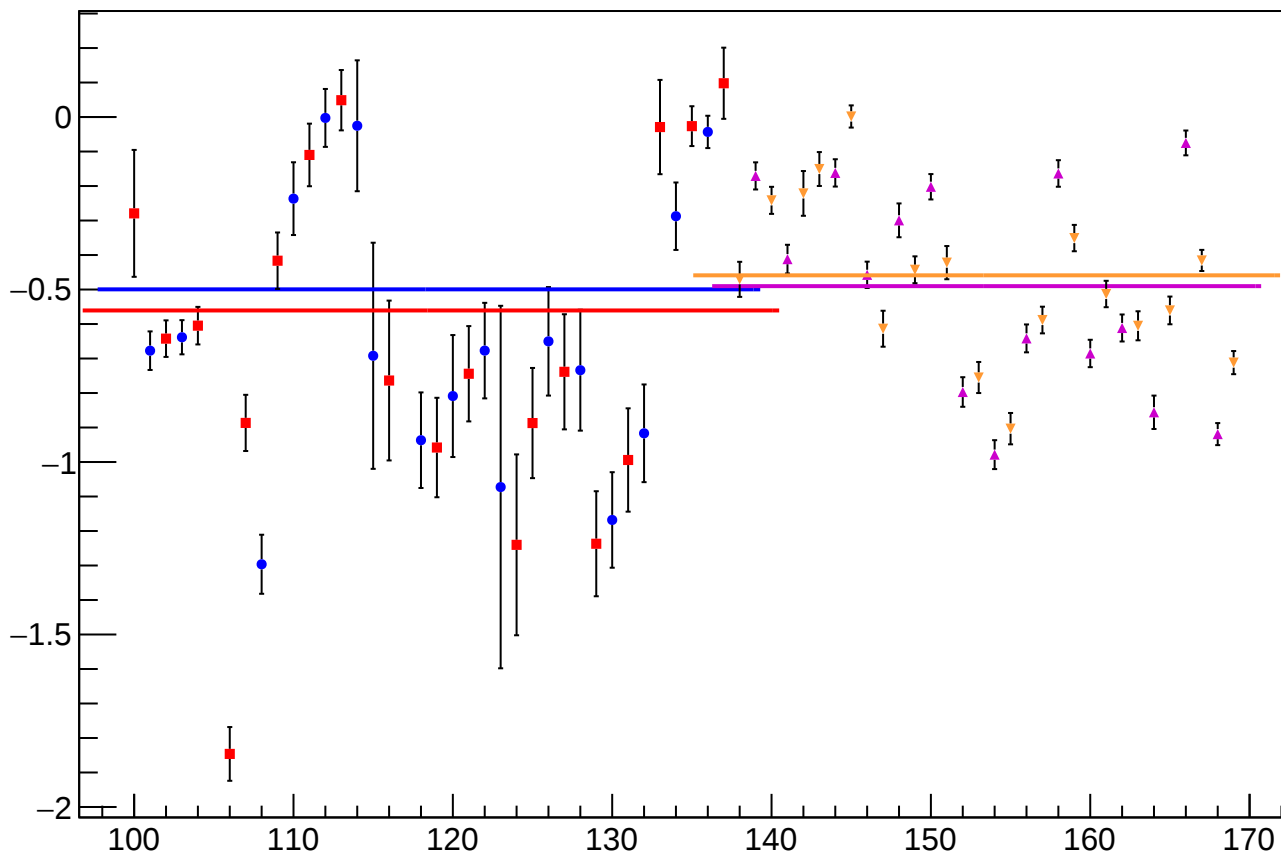
Left In: 74.976 ± 0.222 χ^2/NDF : 1325.6/14

+ sign 76.002 ± 0.189 χ^2/NDF : 6468.8/33

All: 75.100 ± 0.137 χ^2/NDF : 13409.1/67

- sign 74.115 ± 0.198 χ^2/NDF : 6892.8/33

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.459 ± 0.010 χ^2/NDF : 535.3/16

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

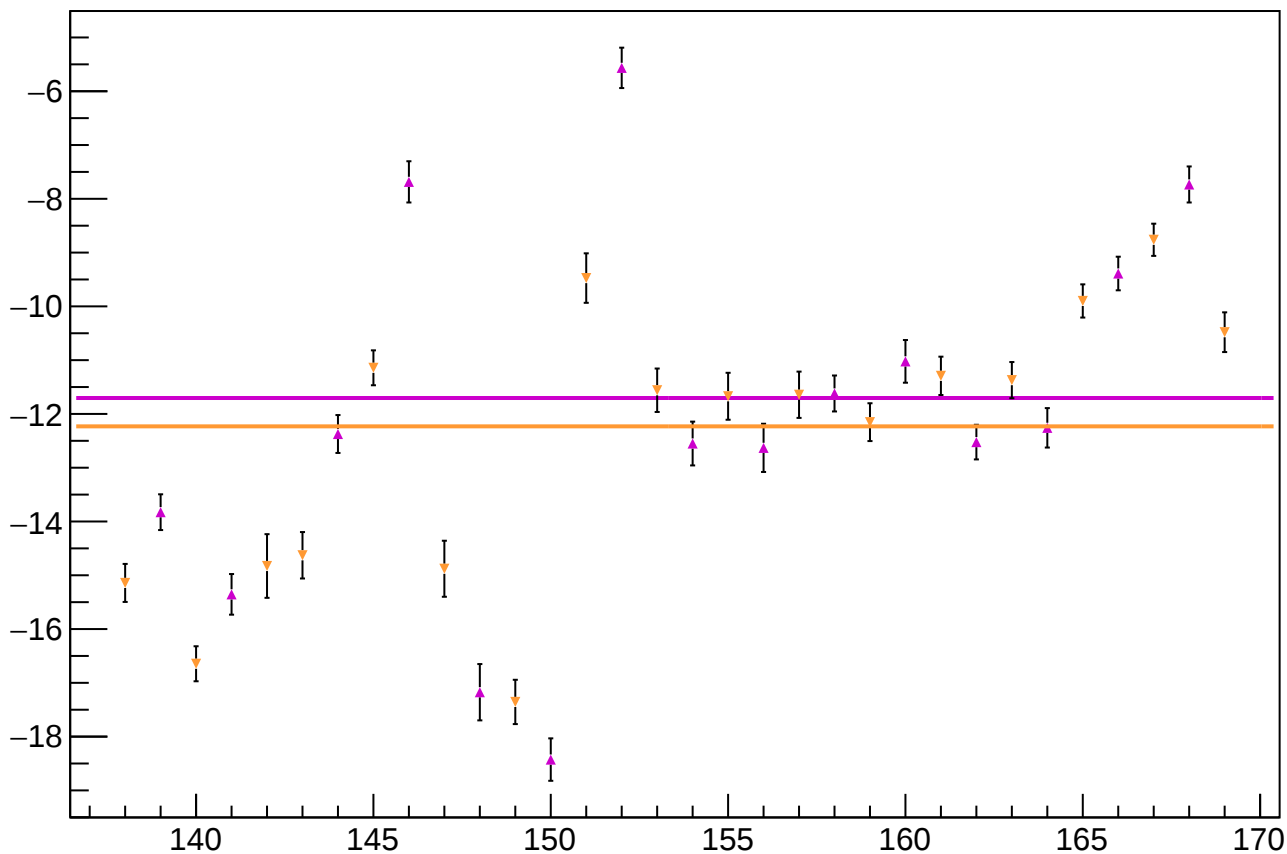
Left In: -0.490 ± 0.010 χ^2/NDF : 892.7/14

+ sign -0.466 ± 0.009 χ^2/NDF : 840.7/33

All: -0.484 ± 0.006 χ^2/NDF : 2312.6/67

- sign -0.503 ± 0.009 χ^2/NDF : 1463.3/33

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: -12.231+/-0.091 χ^2/NDF : 763.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

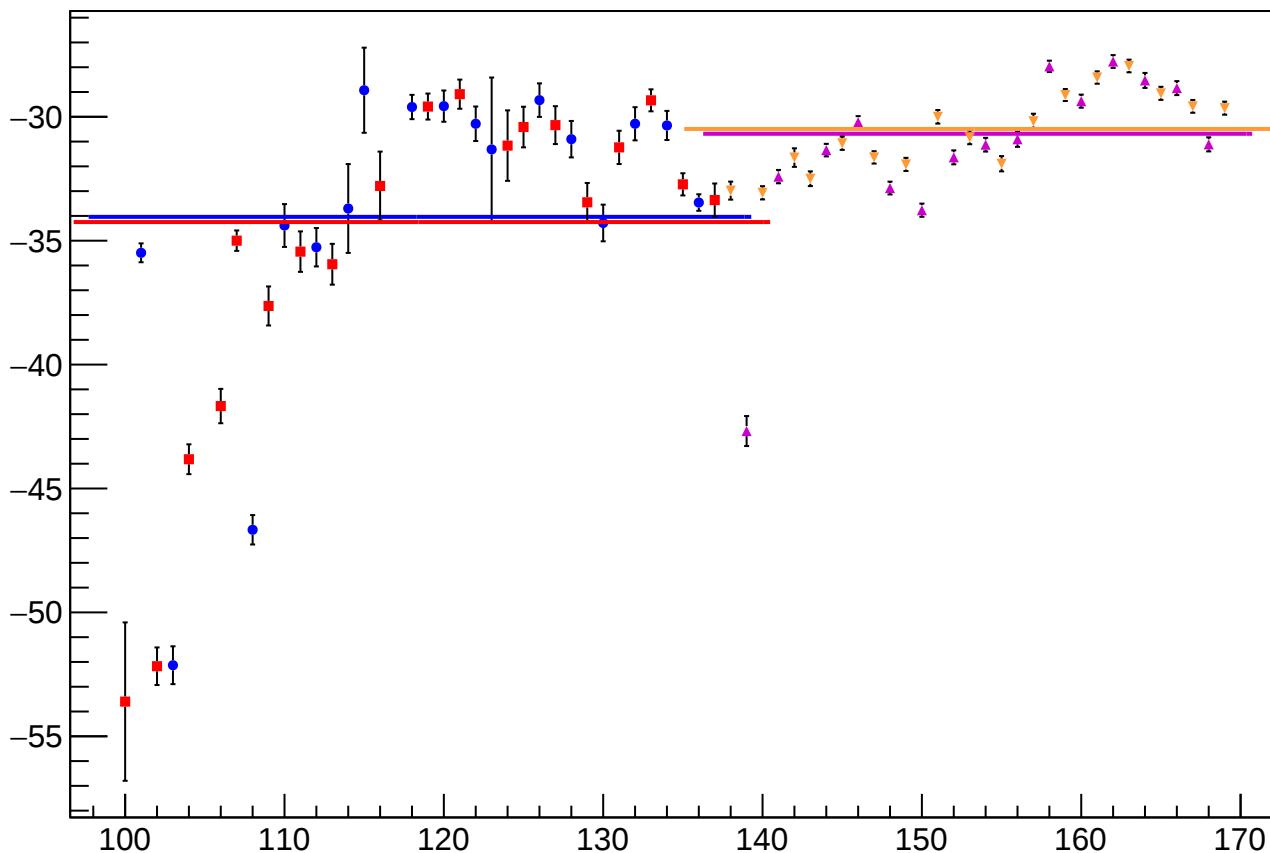
Left In: -11.704+/-0.095 χ^2/NDF : 1130.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.978+/-0.066 χ^2/NDF : 1909.4/31

- 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: -30.490 ± 0.067 χ^2/NDF : 527.4/16

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

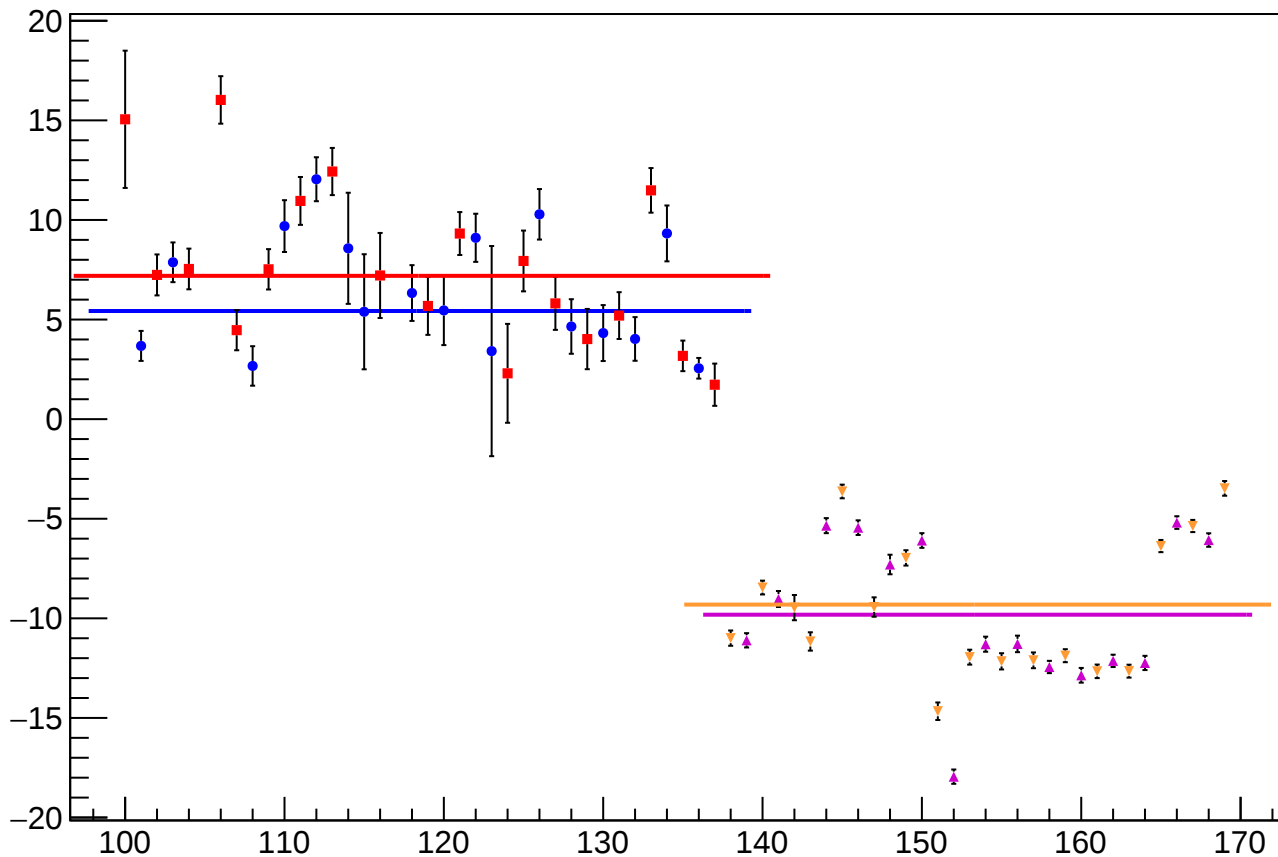
Left In: -30.685 ± 0.071 χ^2/NDF : 1050.8/14

+ sign -31.073 ± 0.061 χ^2/NDF : 2332.4/33

All: -31.197 ± 0.044 χ^2/NDF : 5206.6/67

- sign -31.335 ± 0.064 χ^2/NDF : 2865.5/33

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -9.310 ± 0.090 χ^2/NDF : 1421.5/16

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

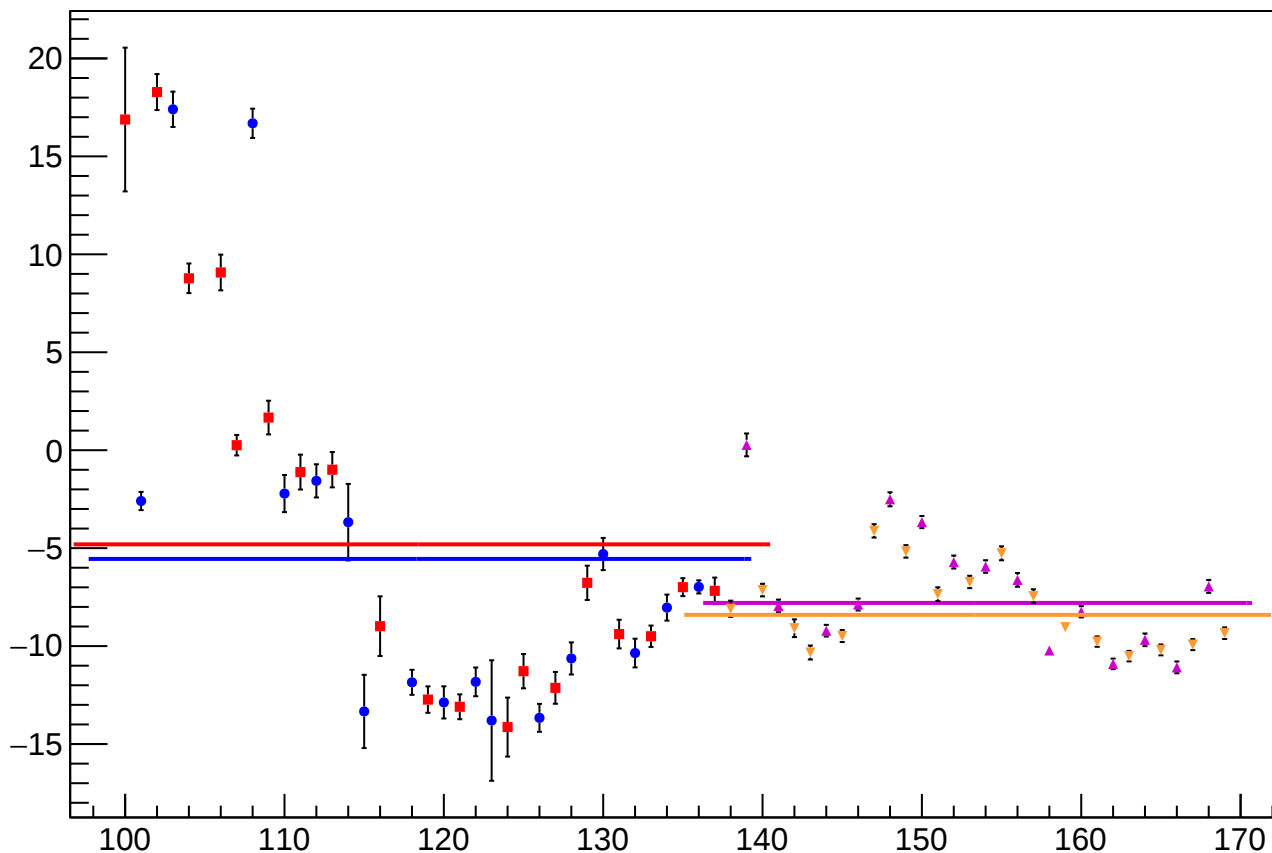
Left In: -9.818 ± 0.093 χ^2/NDF : 1543.0/14

+ sign -7.826 ± 0.086 χ^2/NDF : 4236.4/33

All: -7.936 ± 0.061 χ^2/NDF : 9419.4/67

- sign -8.053 ± 0.088 χ^2/NDF : 5179.6/33

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: -8.407 ± 0.076 χ^2/NDF : 616.1/16

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

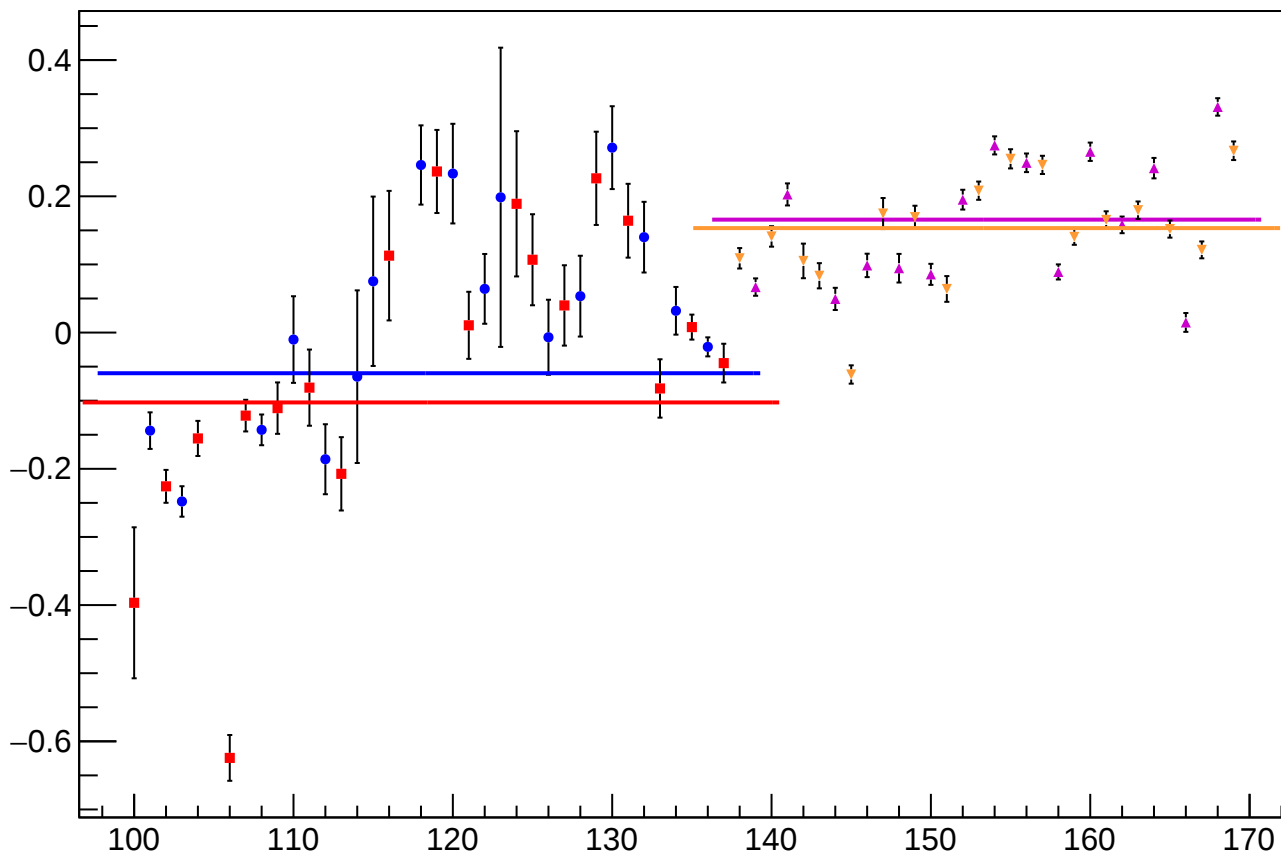
Left In: -7.796 ± 0.081 χ^2/NDF : 1090.8/14

+ sign -7.927 ± 0.070 χ^2/NDF : 2977.4/33

All: -7.609 ± 0.051 χ^2/NDF : 6406.1/67

- sign -7.257 ± 0.073 χ^2/NDF : 3384.7/33

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: 0.153 ± 0.004 χ^2/NDF : 506.1/16

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

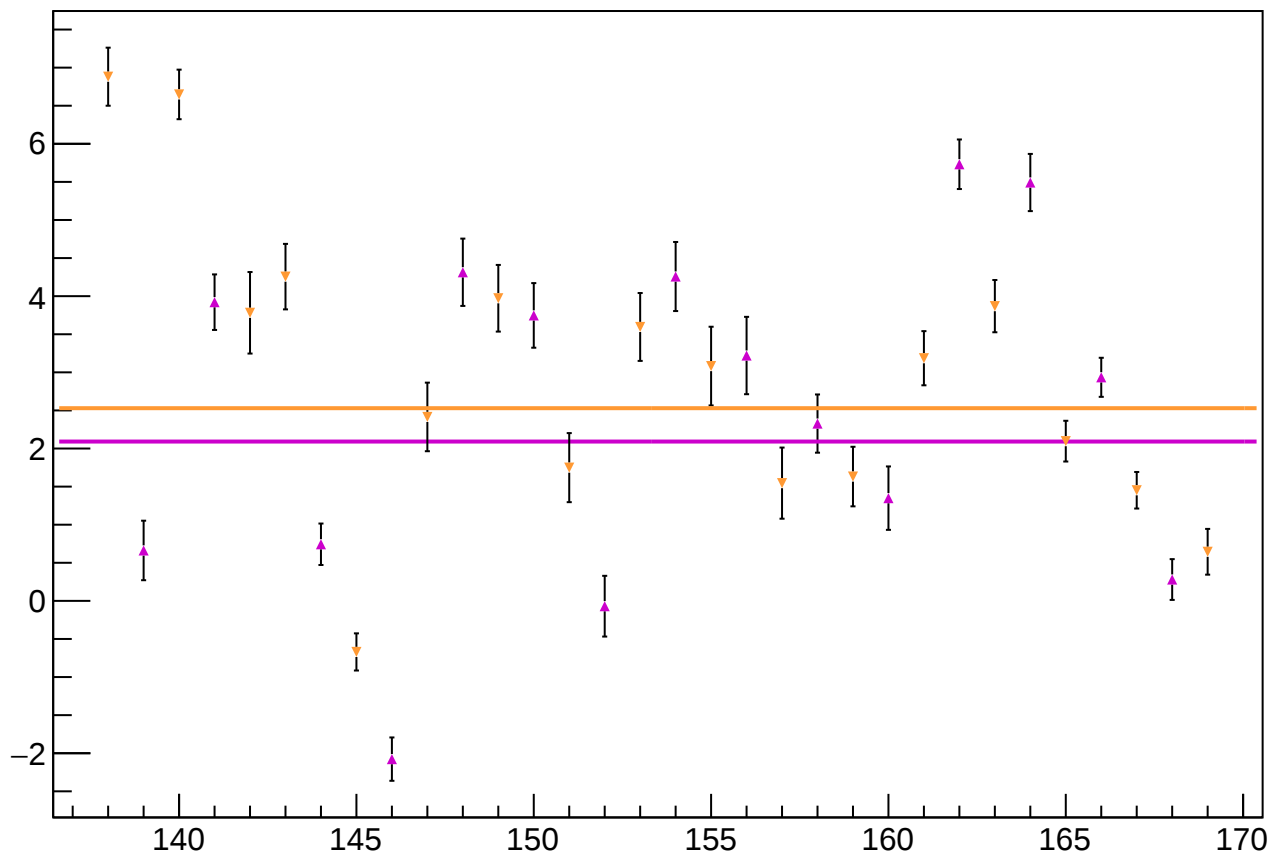
Left In: 0.166 ± 0.004 χ^2/NDF : 692.8/14

+ sign 0.122 ± 0.003 χ^2/NDF : 1270.8/33

All: 0.123 ± 0.002 χ^2/NDF : 3255.1/67

- sign 0.123 ± 0.003 χ^2/NDF : 1984.1/33

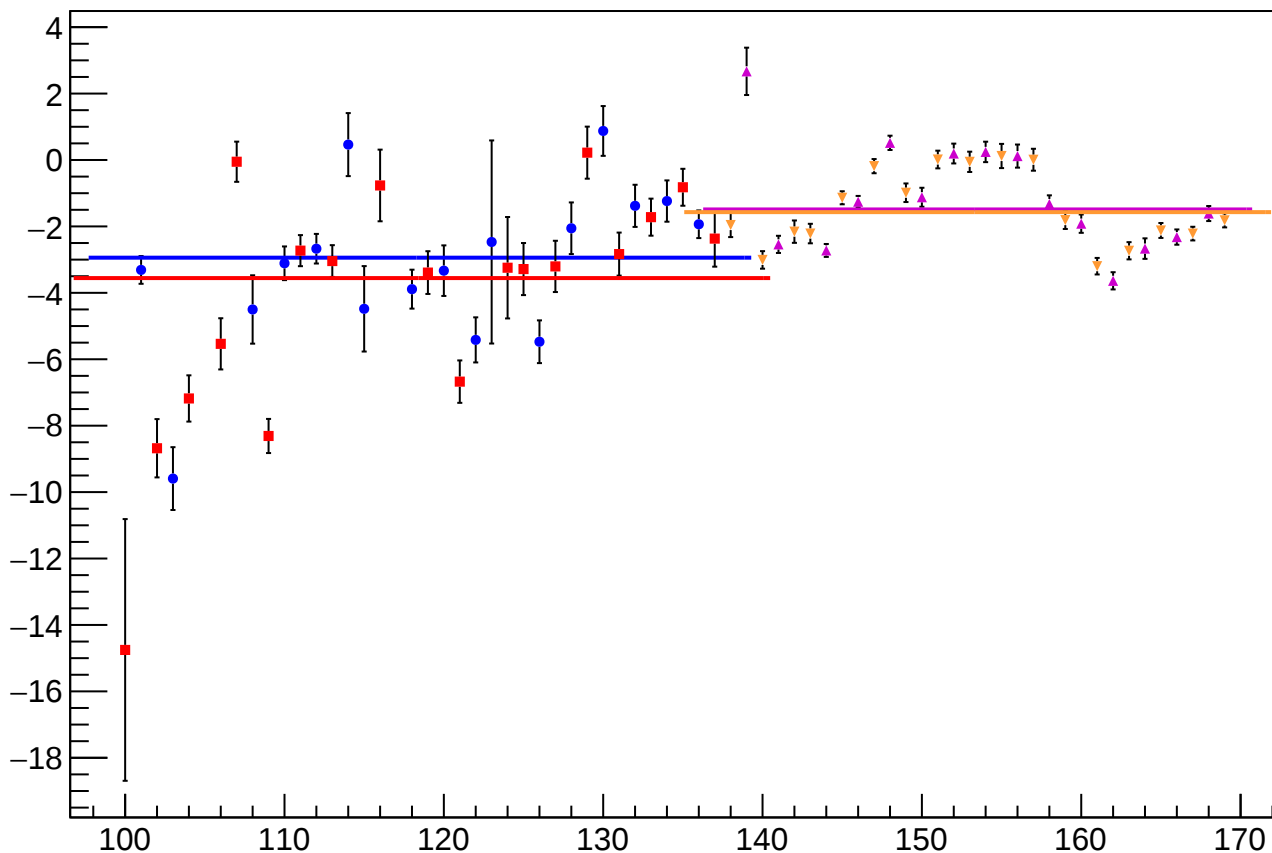
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: 2.529 ± 0.086 $\chi^2/\text{NDF}: 595.8/16$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: 2.092 ± 0.090 $\chi^2/\text{NDF}: 643.0/14$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 2.320 ± 0.062 $\chi^2/\text{NDF}: 1251.2/31$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: -1.570 ± 0.063 χ^2/NDF : 275.1/16

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

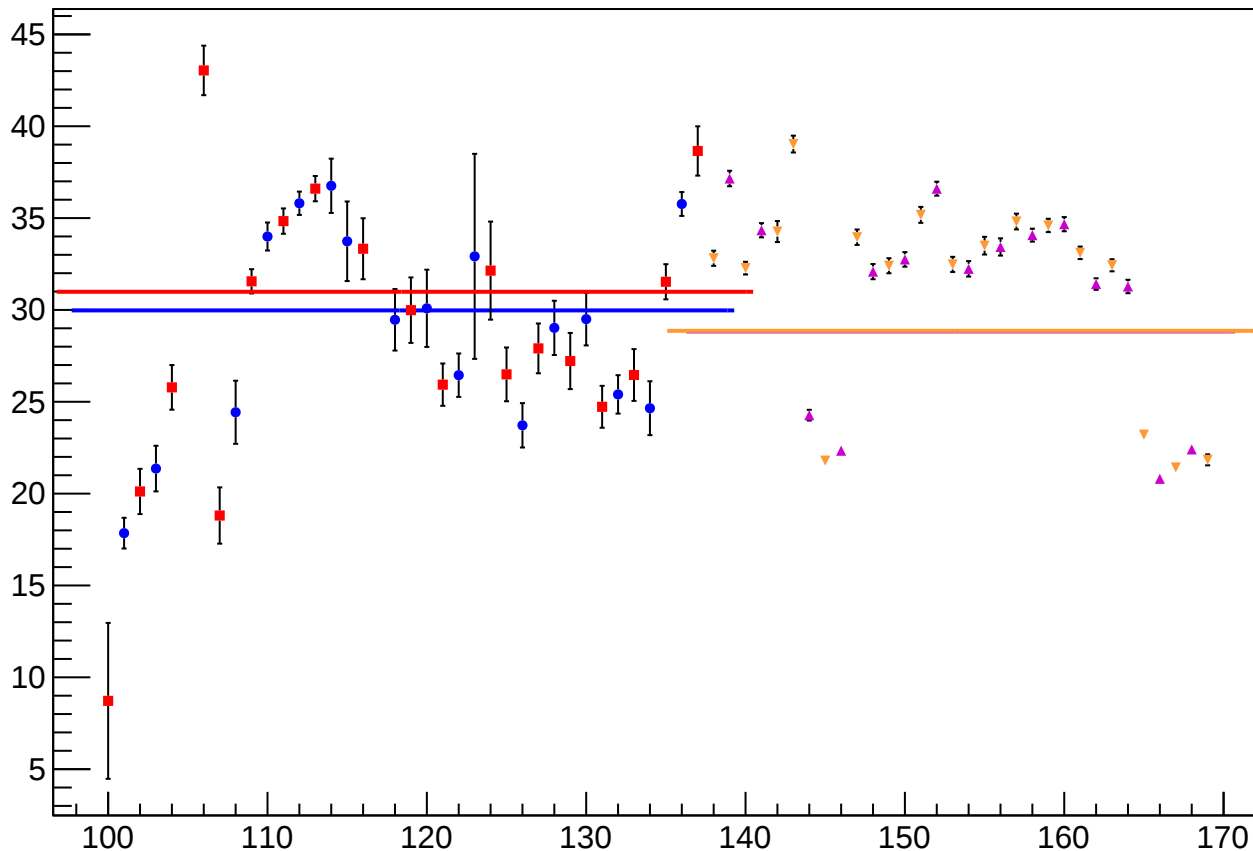
Left In: -1.489 ± 0.066 χ^2/NDF : 365.3/14

+ sign -1.764 ± 0.058 χ^2/NDF : 488.5/33

All: -1.784 ± 0.042 χ^2/NDF : 1297.2/67

- sign -1.806 ± 0.060 χ^2/NDF : 808.4/33

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: 28.863 $\pm$ 0.086 χ^2 /NDF: 4744.1/16

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

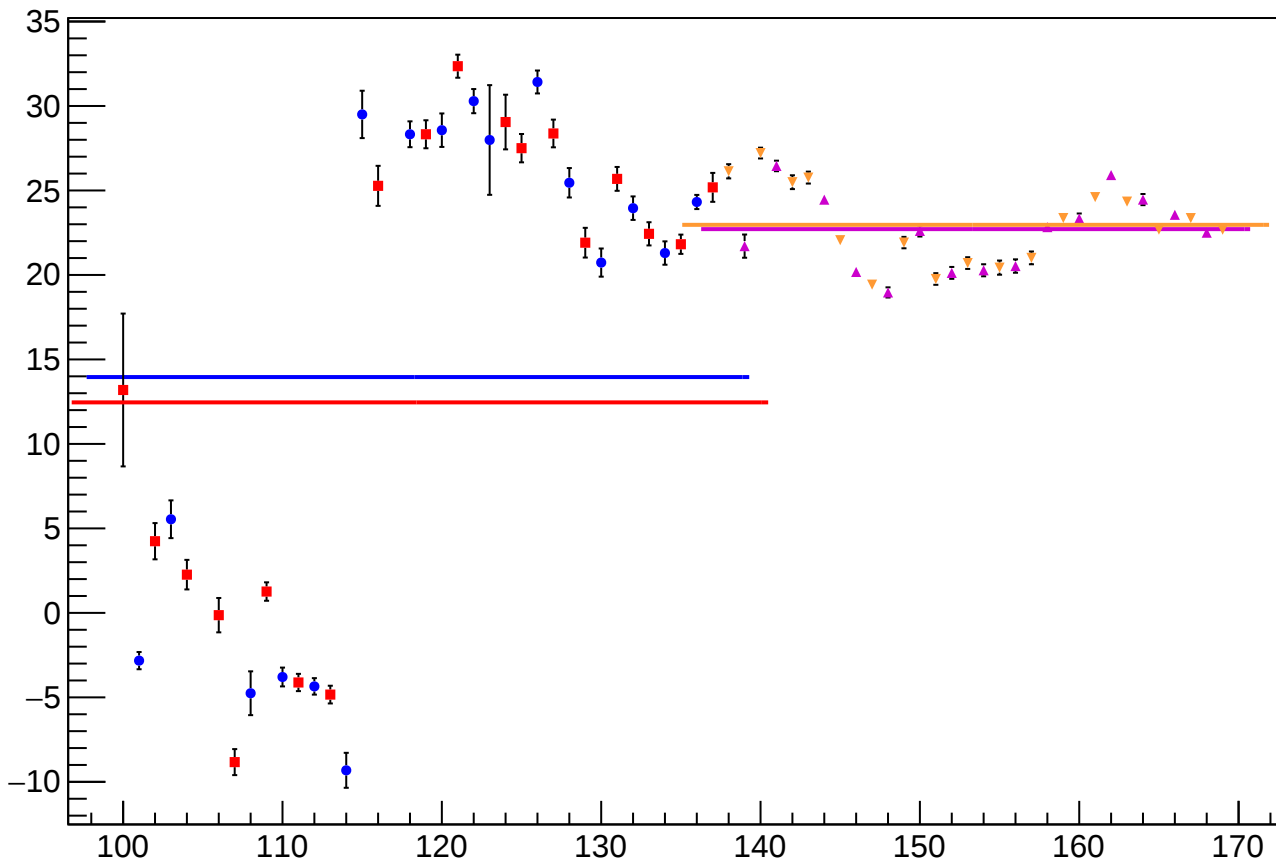
Left In: 28.830 $\pm$ 0.089 χ^2 /NDF: 4206.8/14

+ sign 28.966 $\pm$ 0.081 χ^2 /NDF: 5313.7/33

All: 29.009 $\pm$ 0.058 χ^2 /NDF: 10063.9/67

- sign 29.054 $\pm$ 0.084 χ^2 /NDF: 4749.7/33

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 $\pm$ 0.072 χ^2 /NDF: 767.5/16

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

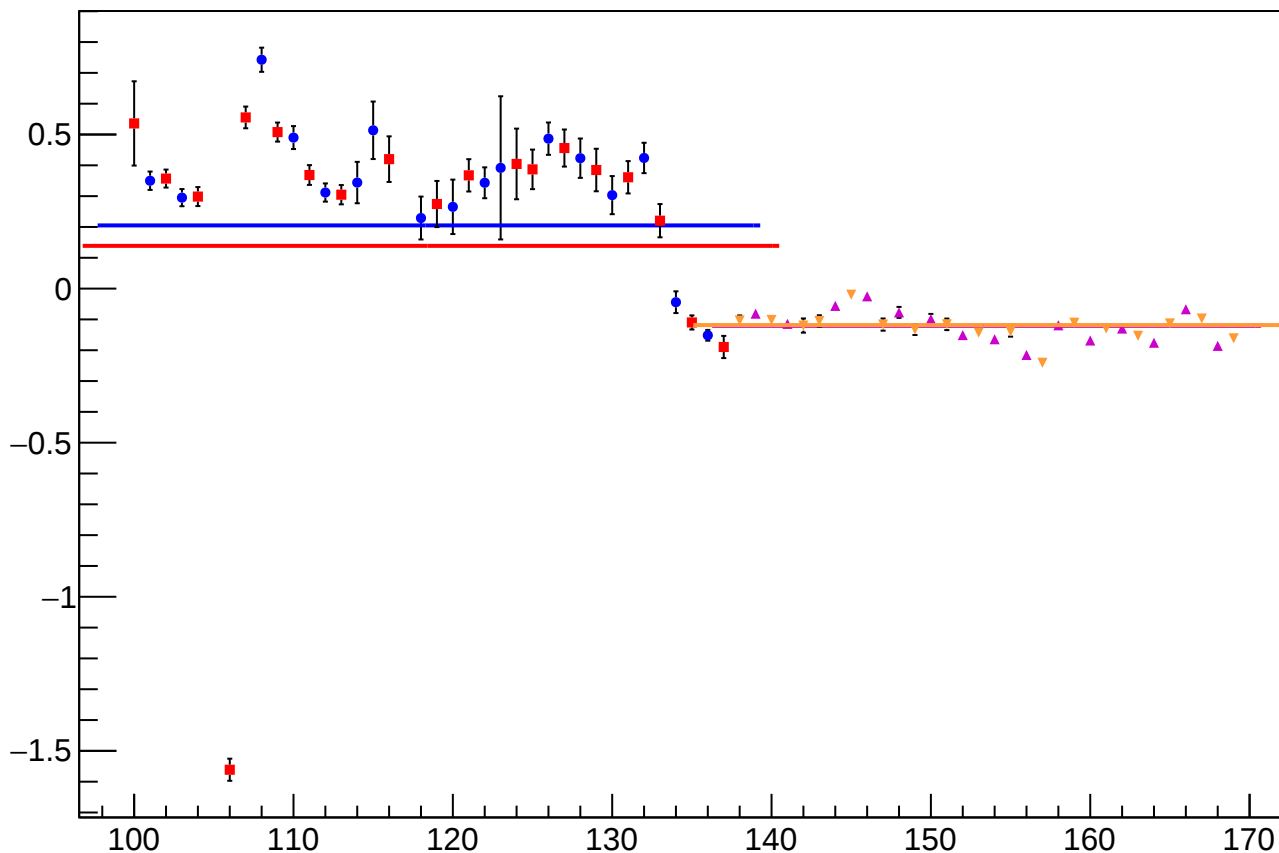
Left In: 22.712 $\pm$ 0.076 χ^2 /NDF: 807.7/14

+ sign 21.630 $\pm$ 0.066 χ^2 /NDF: 10444.6/33

All: 21.358 $\pm$ 0.048 χ^2 /NDF: 21193.0/67

- sign 21.057 $\pm$ 0.070 χ^2 /NDF: 10712.9/33

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: -0.118 ± 0.003 χ^2/NDF : 200.7/16

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

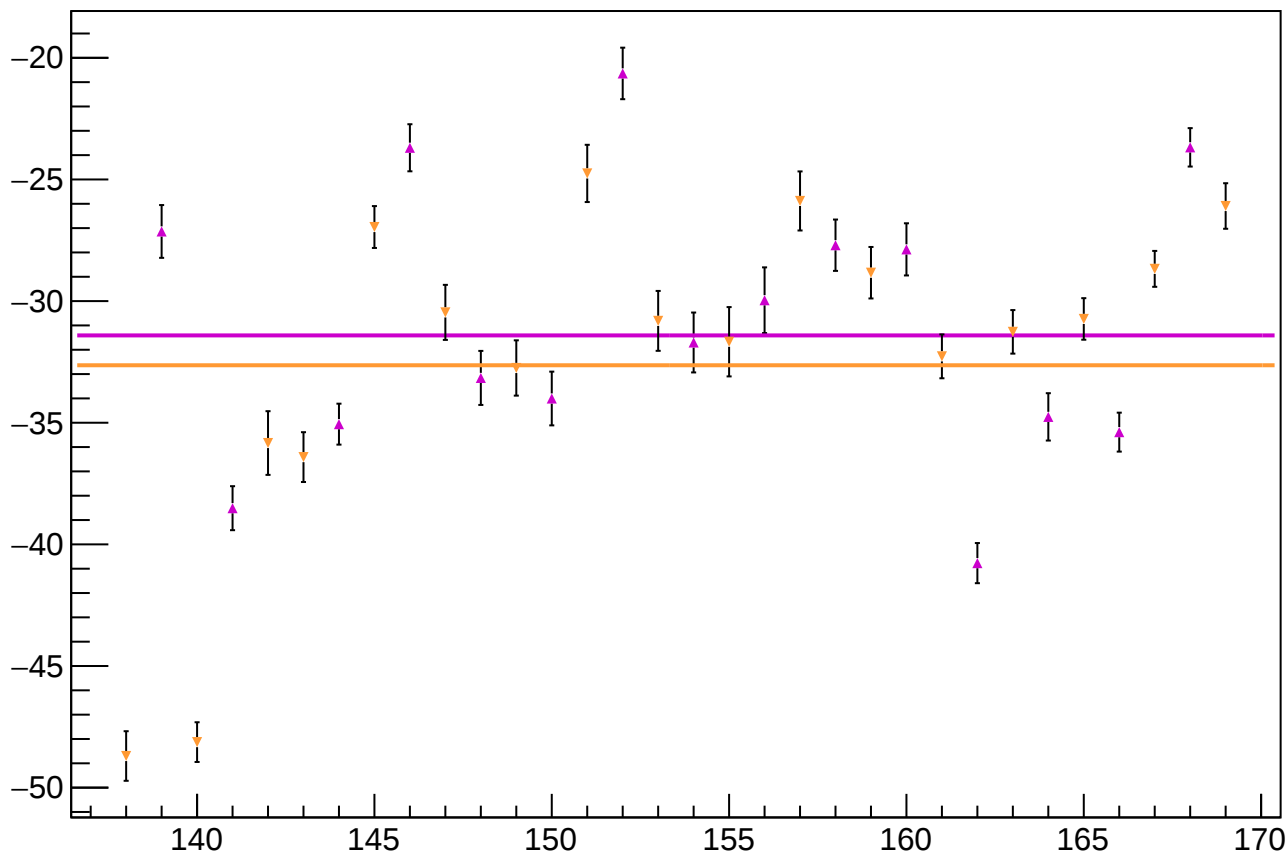
Left In: -0.121 ± 0.004 χ^2/NDF : 235.4/14

+ sign -0.082 ± 0.003 χ^2/NDF : 2103.2/33

All: -0.084 ± 0.002 χ^2/NDF : 6051.5/67

- sign -0.088 ± 0.003 χ^2/NDF : 3946.6/33

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -32.637 $\pm$ 0.241 χ^2 /NDF: 851.8/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

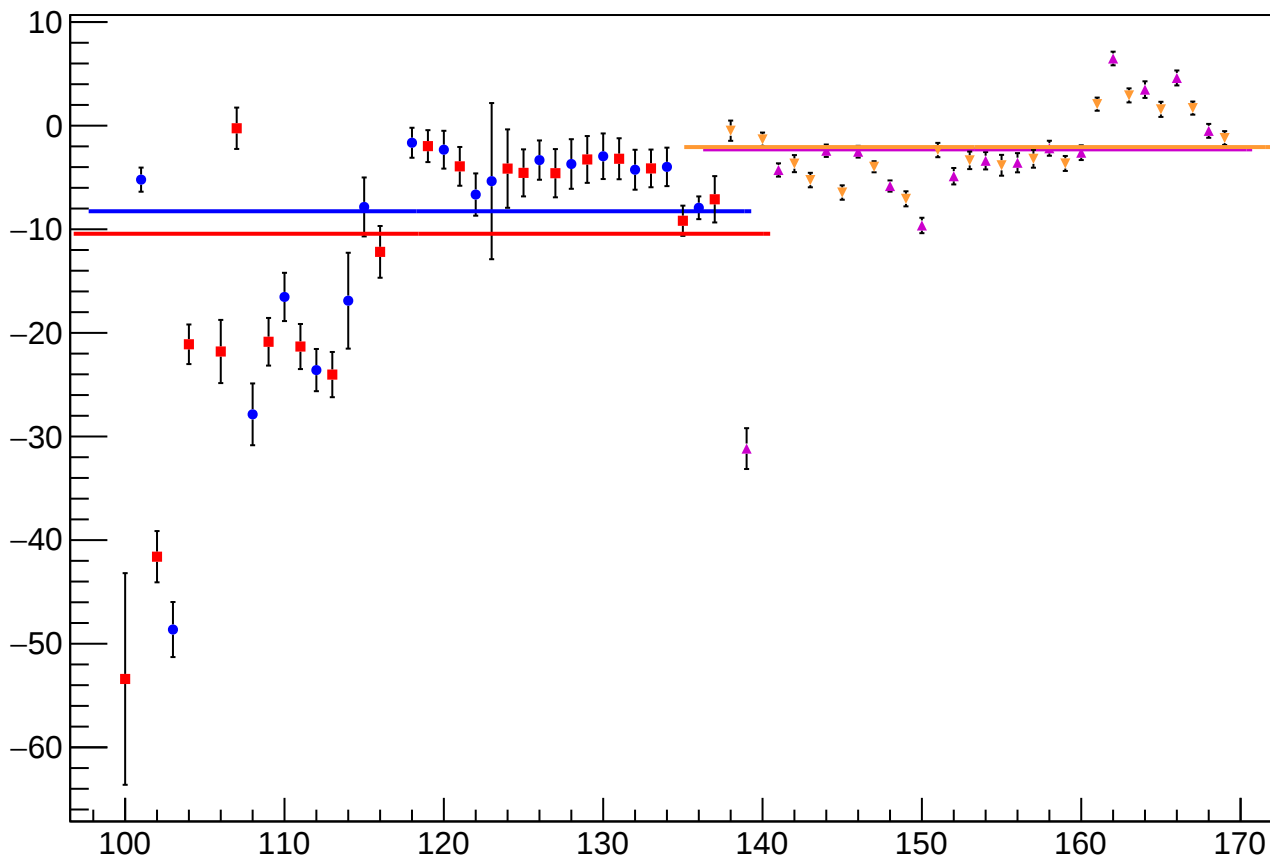
Left In: -31.410 $\pm$ 0.252 χ^2 /NDF: 556.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.051 $\pm$ 0.174 χ^2 /NDF: 1420.6/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -2.067 ± 0.173 χ^2/NDF : 298.7/16

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

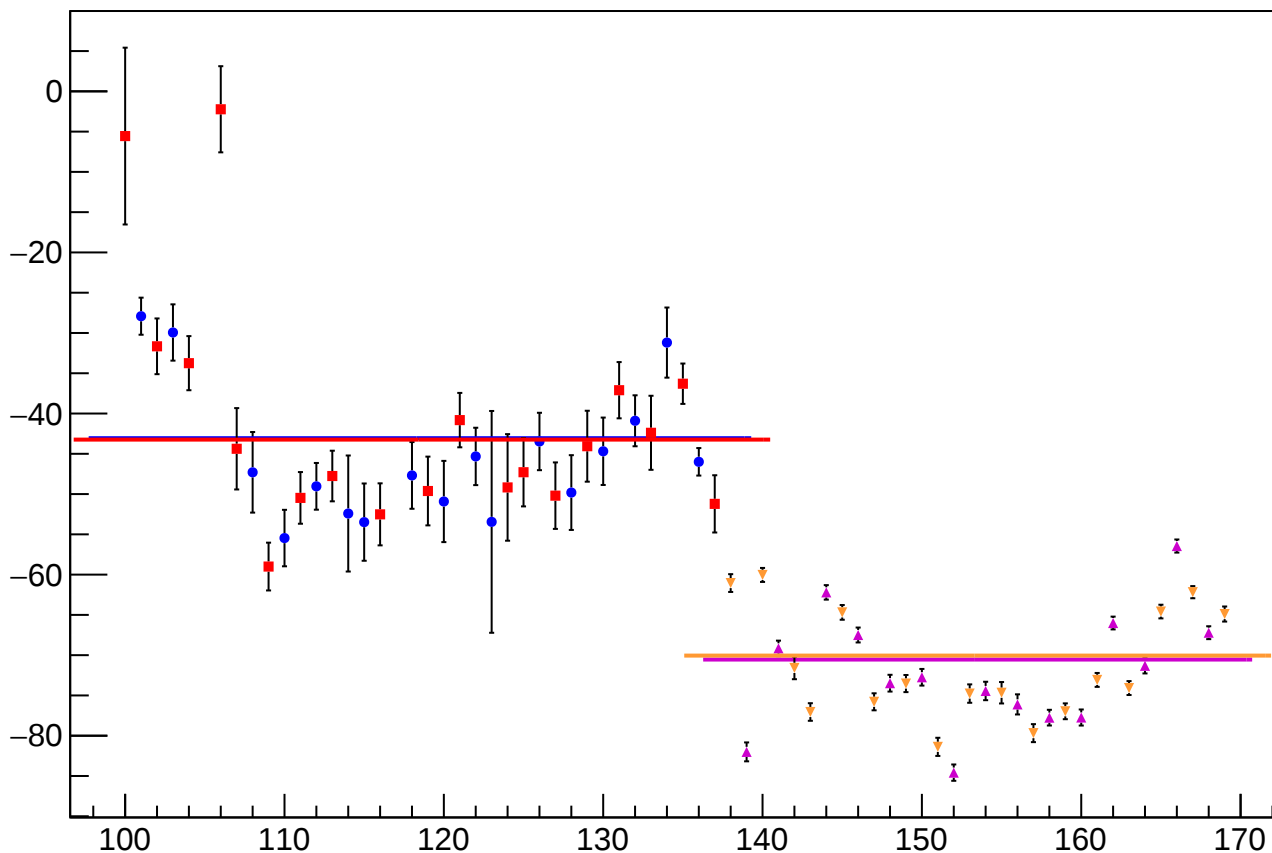
Left In: -2.289 ± 0.183 χ^2/NDF : 706.8/14

+ sign -2.828 ± 0.162 χ^2/NDF : 867.8/33

All: -3.043 ± 0.118 χ^2/NDF : 2248.9/67

- sign -3.283 ± 0.171 χ^2/NDF : 1377.4/33

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -70.053 ± 0.240 $\chi^2/\text{NDF}: 784.8/16$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

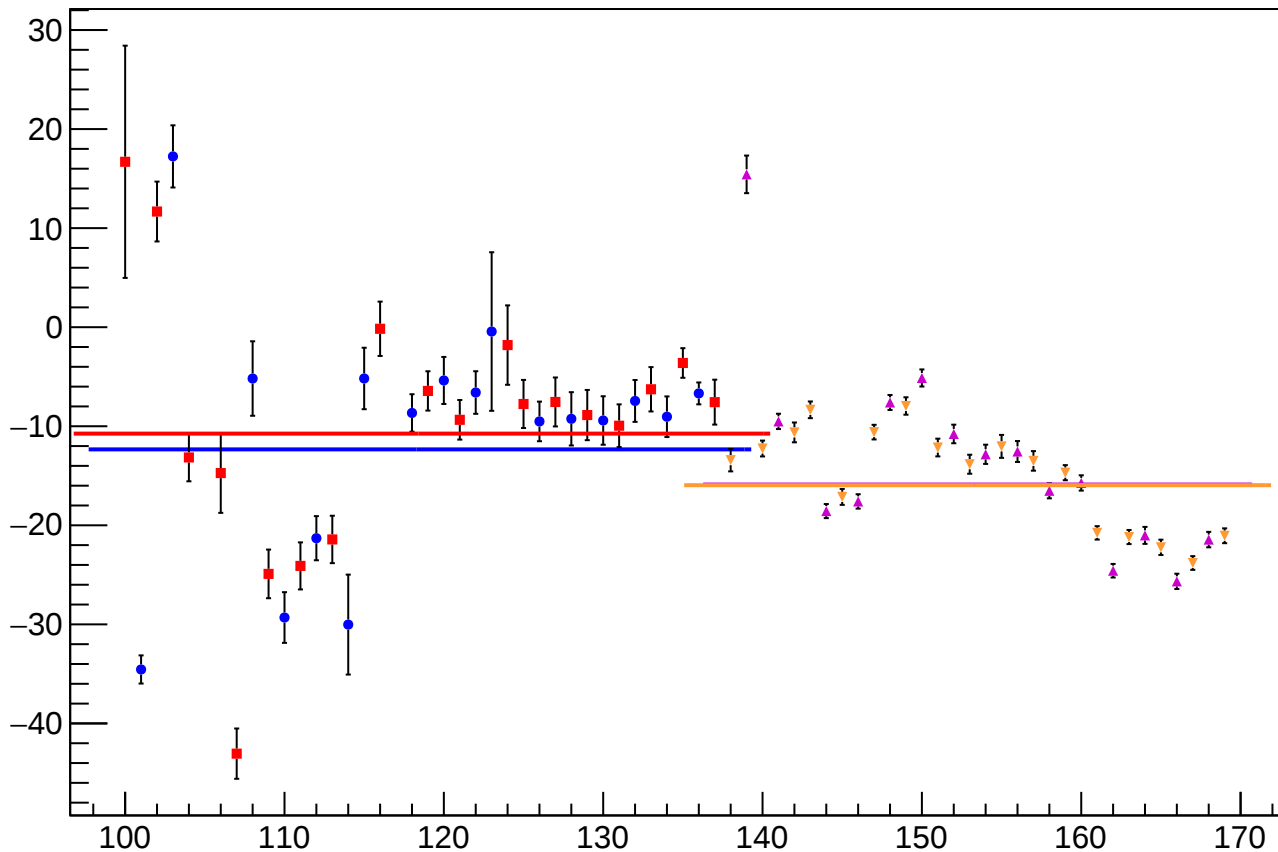
Left In: -70.545 ± 0.248 $\chi^2/\text{NDF}: 887.1/14$

+ sign -67.999 ± 0.230 $\chi^2/\text{NDF}: 1848.3/33$

All: -68.230 ± 0.166 $\chi^2/\text{NDF}: 3810.6/67$

- sign -68.477 ± 0.238 $\chi^2/\text{NDF}: 1960.3/33$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.36 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -15.951 ± 0.200 χ^2/NDF : 662.6/16

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

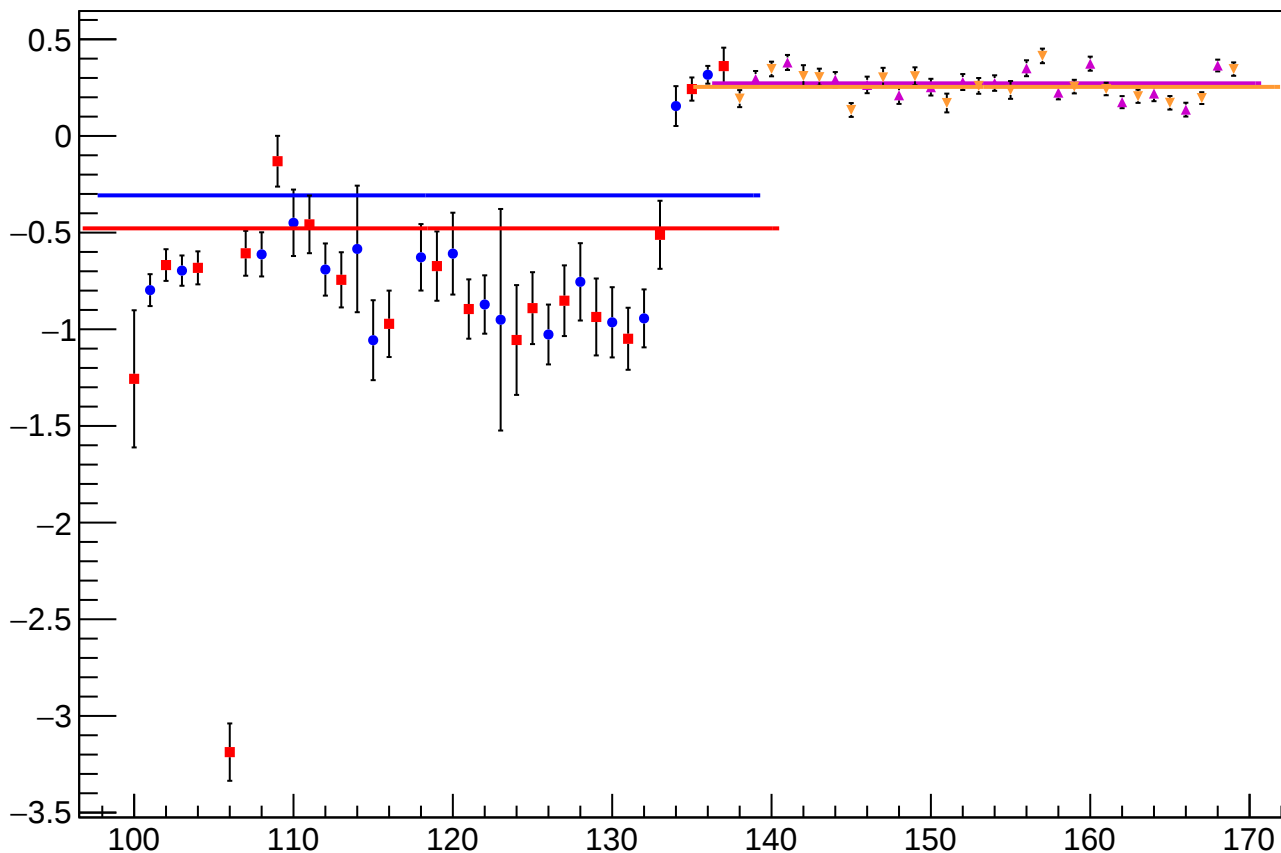
Left In: -15.884 ± 0.212 χ^2/NDF : 1093.1/14

+ sign -15.485 ± 0.187 χ^2/NDF : 1179.8/33

All: -15.362 ± 0.136 χ^2/NDF : 2715.9/67

- sign -15.224 ± 0.198 χ^2/NDF : 1535.2/33

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: 0.254 ± 0.009 χ^2/NDF : 63.1/16

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

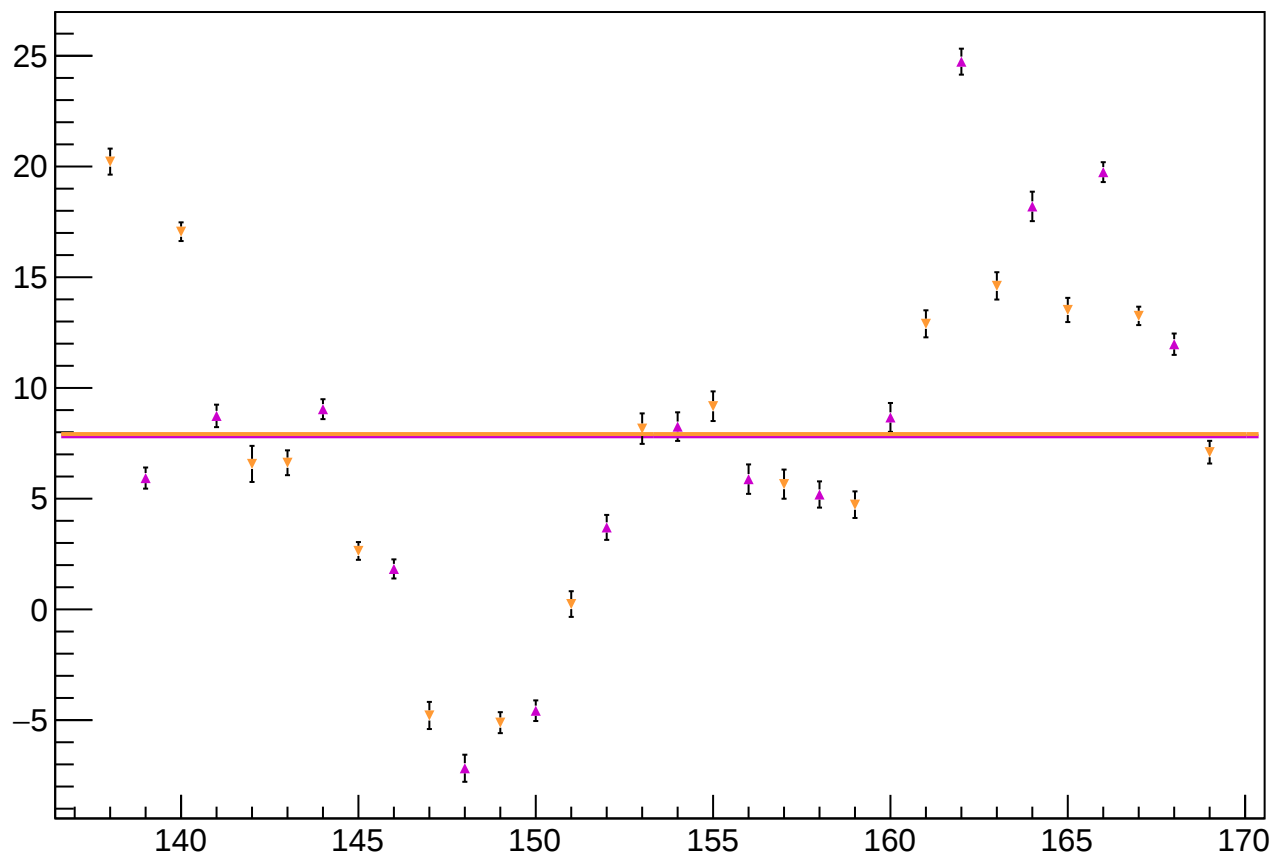
Left In: 0.272 ± 0.010 χ^2/NDF : 58.8/14

+ sign 0.195 ± 0.009 χ^2/NDF : 807.1/33

All: 0.194 ± 0.006 χ^2/NDF : 2115.4/67

- sign 0.193 ± 0.009 χ^2/NDF : 1308.3/33

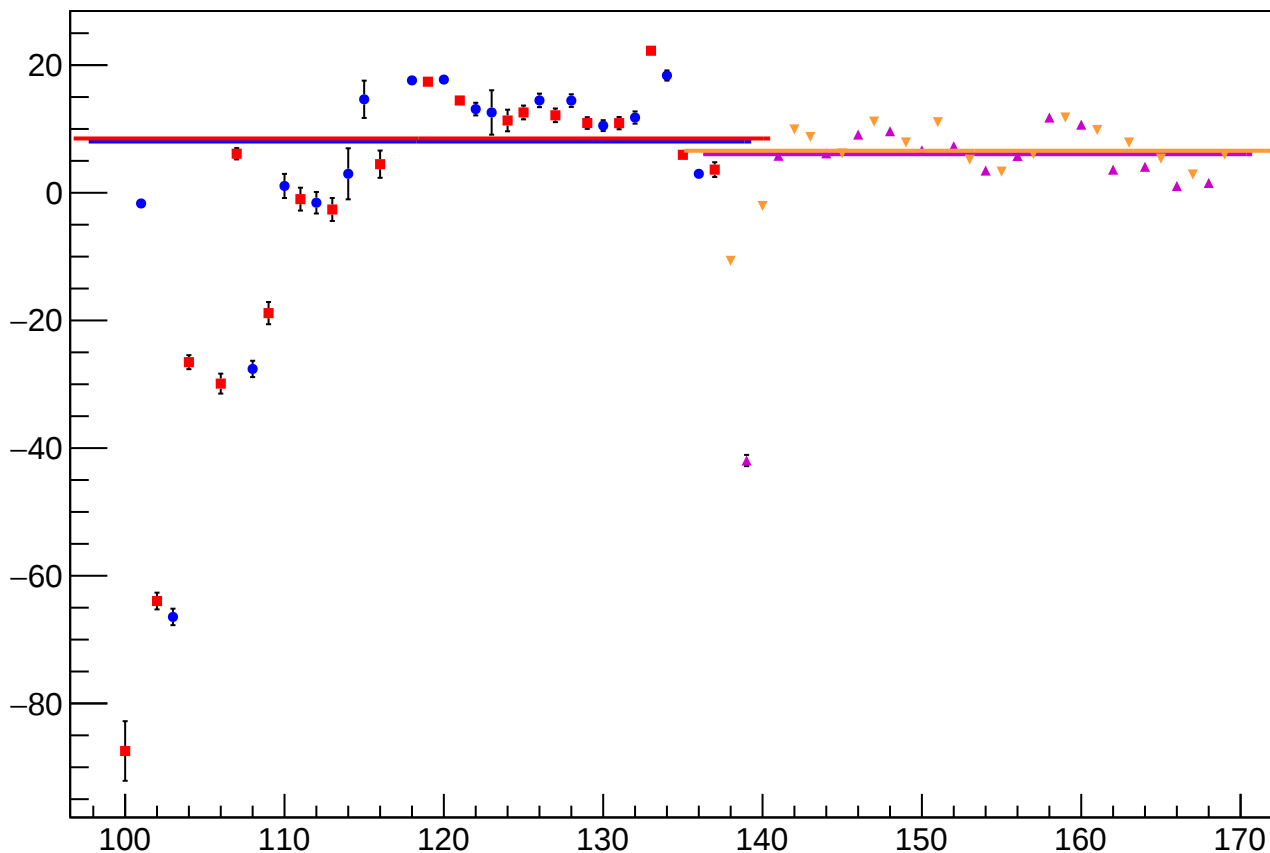
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.918+/-0.132 χ^2/NDF :2951.2/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.817+/-0.137 χ^2/NDF :3466.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.869+/-0.095 χ^2/NDF : 6418.1/31
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 χ^2/NDF : 5370.3/16

Left Out: 6.589 ± 0.095 χ^2/NDF : 2350.8/16

Right Out: 8.508 ± 0.213 χ^2/NDF : 6713.4/18

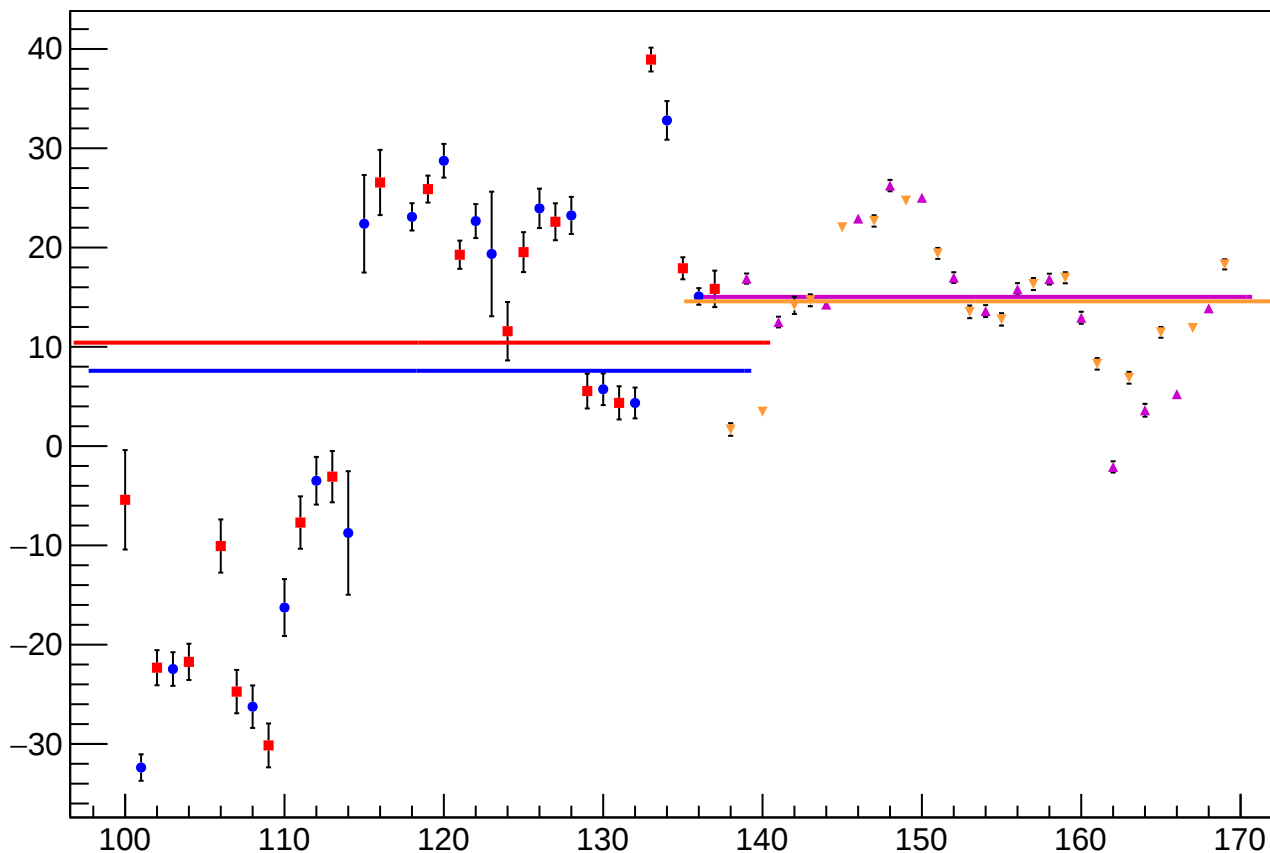
Left In: 6.045 ± 0.100 χ^2/NDF : 3913.5/14

+ sign 6.825 ± 0.087 χ^2/NDF : 7758.8/33

All: 6.666 ± 0.063 χ^2/NDF : 18502.1/67

- sign 6.493 ± 0.091 χ^2/NDF : 10736.3/33

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: 14.584 ± 0.131 χ^2/NDF : 2578.1/16

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

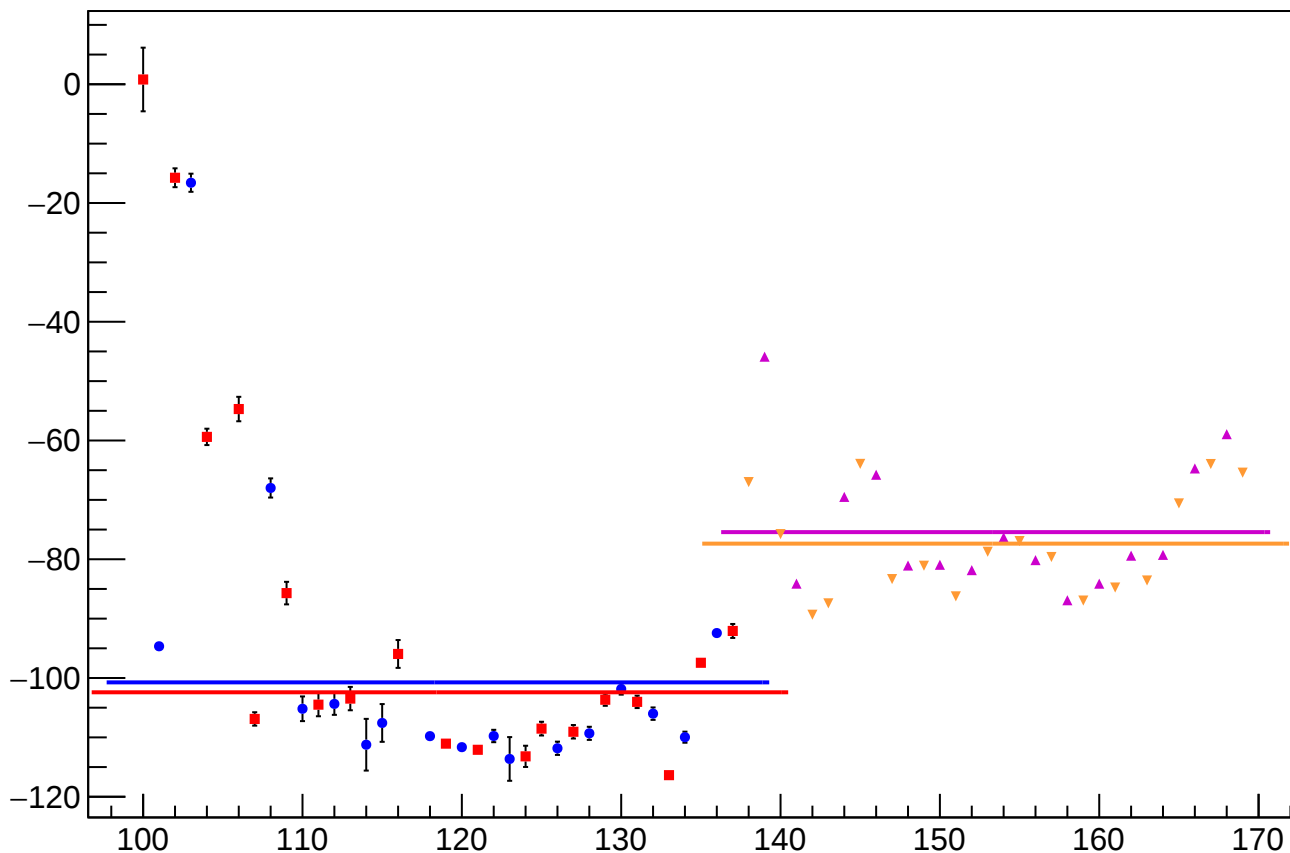
Left In: 15.031 ± 0.135 χ^2/NDF : 3044.2/14

+ sign 13.950 ± 0.125 χ^2/NDF : 5157.9/33

All: 14.264 ± 0.090 χ^2/NDF : 10615.5/67

- sign 14.593 ± 0.128 χ^2/NDF : 5444.7/33

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: -77.369 ± 0.111 χ^2/NDF : 6220.6/16

Right Out: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

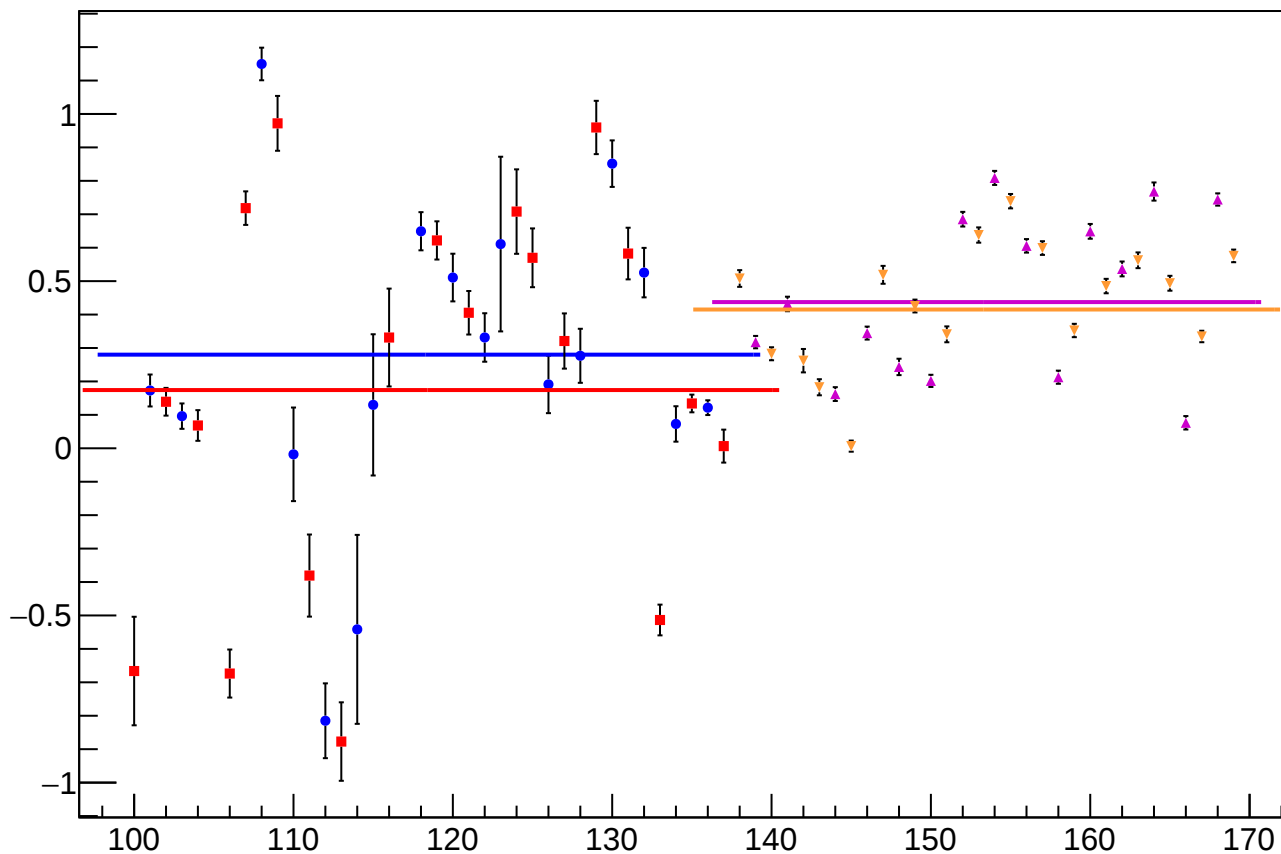
Left In: -75.430 ± 0.117 χ^2/NDF : 6280.2/14

+ sign -81.233 ± 0.101 χ^2/NDF : 18132.7/33

All: -80.830 ± 0.073 χ^2/NDF : 40361.0/67

- sign -80.390 ± 0.105 χ^2/NDF : 22195.0/33

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: 0.415 ± 0.005 χ^2/NDF : 1367.0/16

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

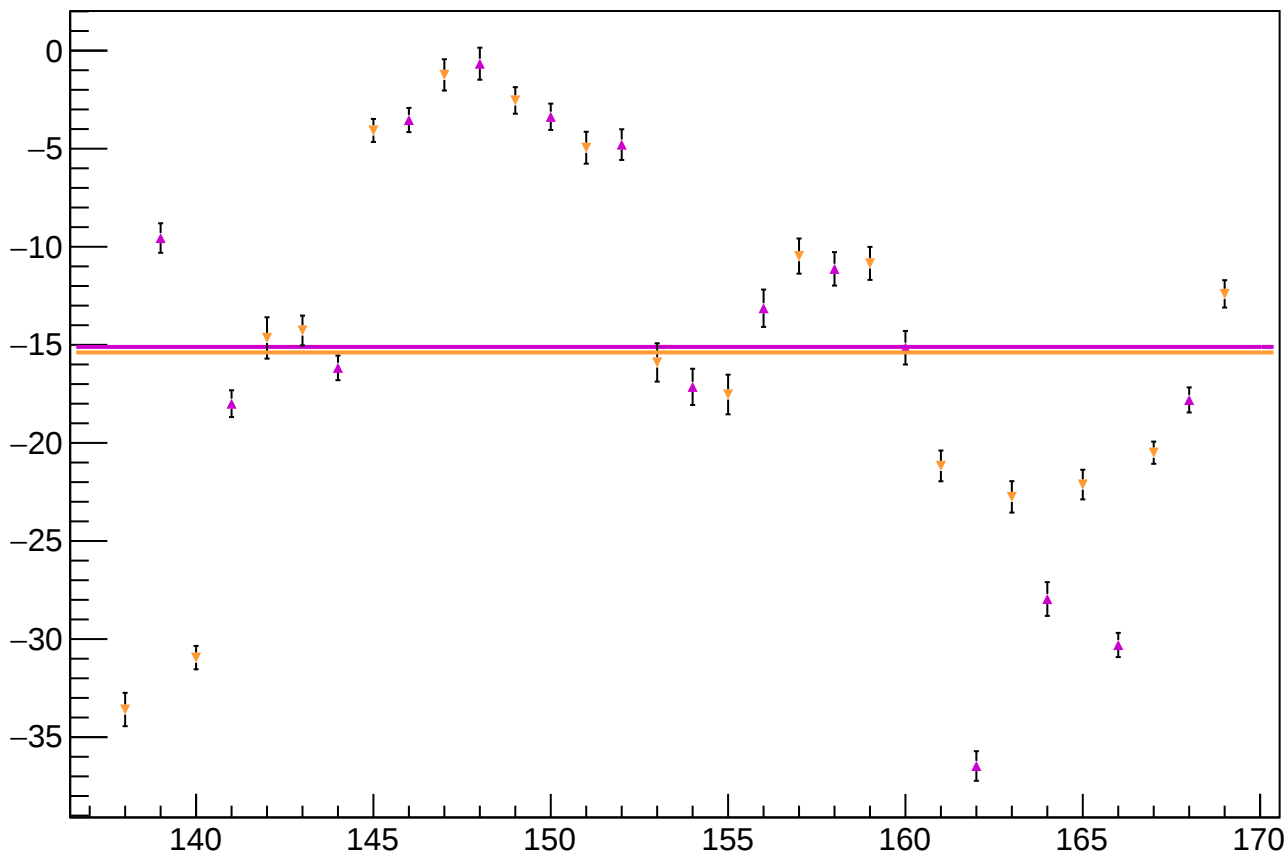
Left In: 0.437 ± 0.005 χ^2/NDF : 1970.0/14

+ sign 0.398 ± 0.005 χ^2/NDF : 2110.9/33

All: 0.399 ± 0.003 χ^2/NDF : 5376.2/67

- sign 0.401 ± 0.005 χ^2/NDF : 3265.1/33

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: -15.388 $\pm$ 0.183 χ^2 /NDF: 2737.7/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

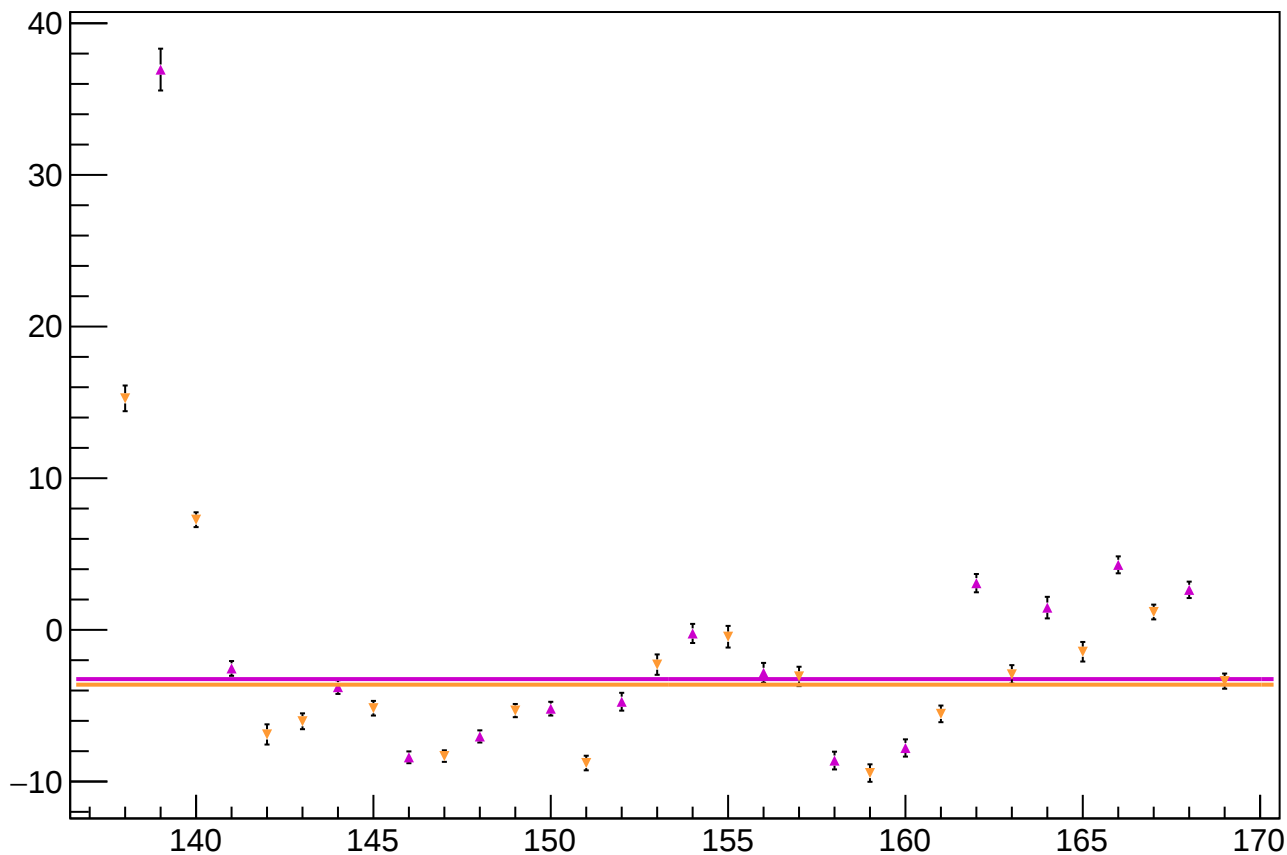
Left In: -15.105 $\pm$ 0.190 χ^2 /NDF: 2898.6/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.252 $\pm$ 0.132 χ^2 /NDF: 5637.4/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.614+/-0.131 χ^2/NDF :1579.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

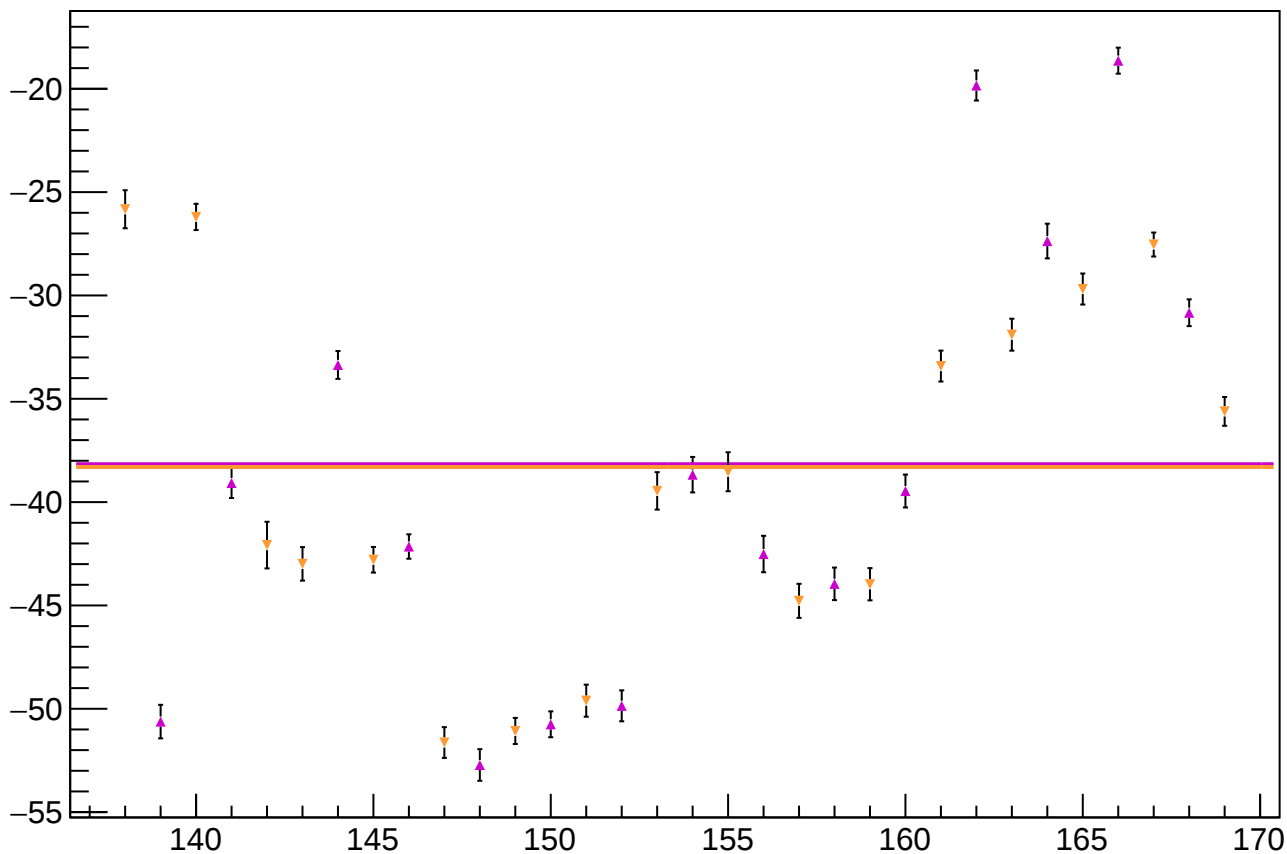
Left In: -3.246+/-0.138 χ^2/NDF :1766.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.440+/-0.095 χ^2/NDF : 3349.4/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.300+/-0.182 χ^2/NDF : 2302.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

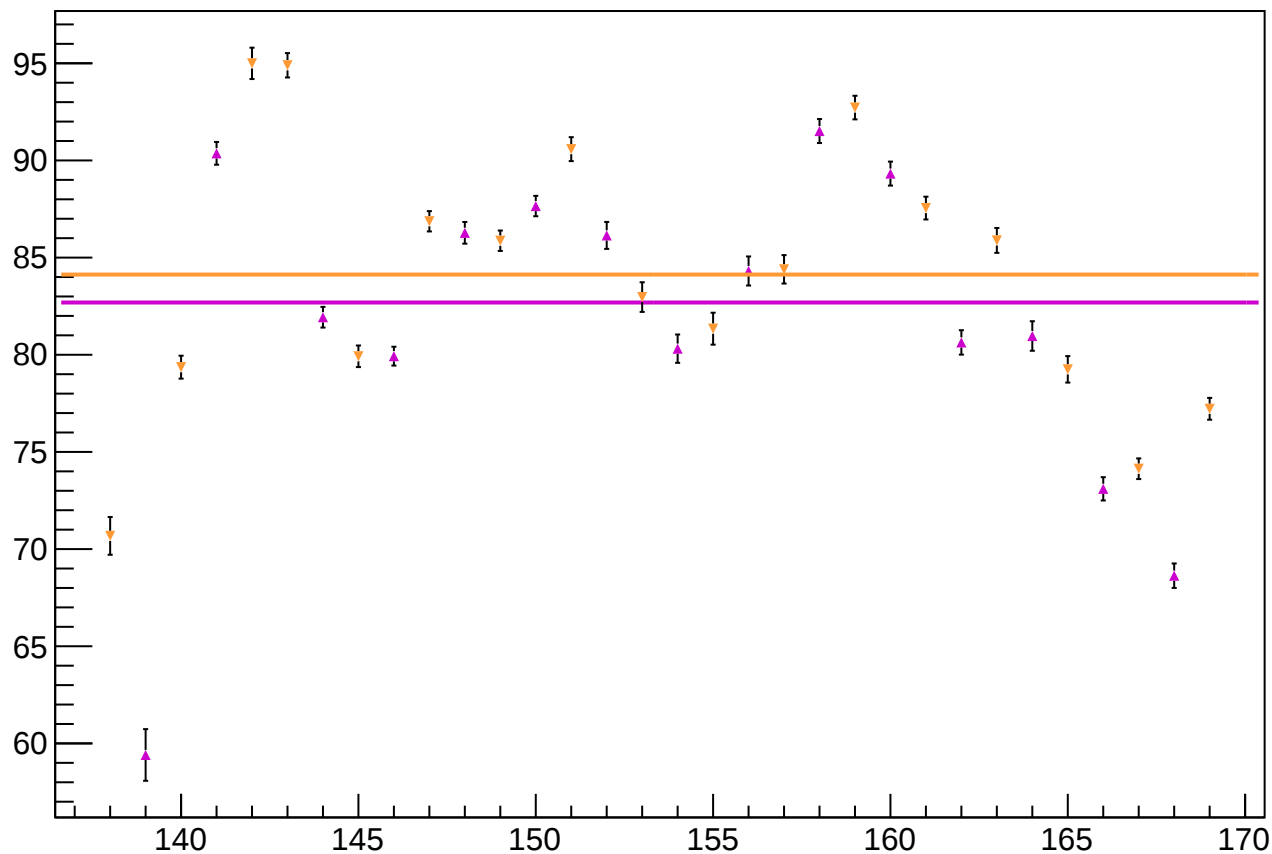
Left In: -38.168+/-0.187 χ^2/NDF : 3314.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.236+/-0.130 χ^2/NDF : 5616.8/31

- 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: 84.127+/-0.152 χ^2/NDF :1750.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

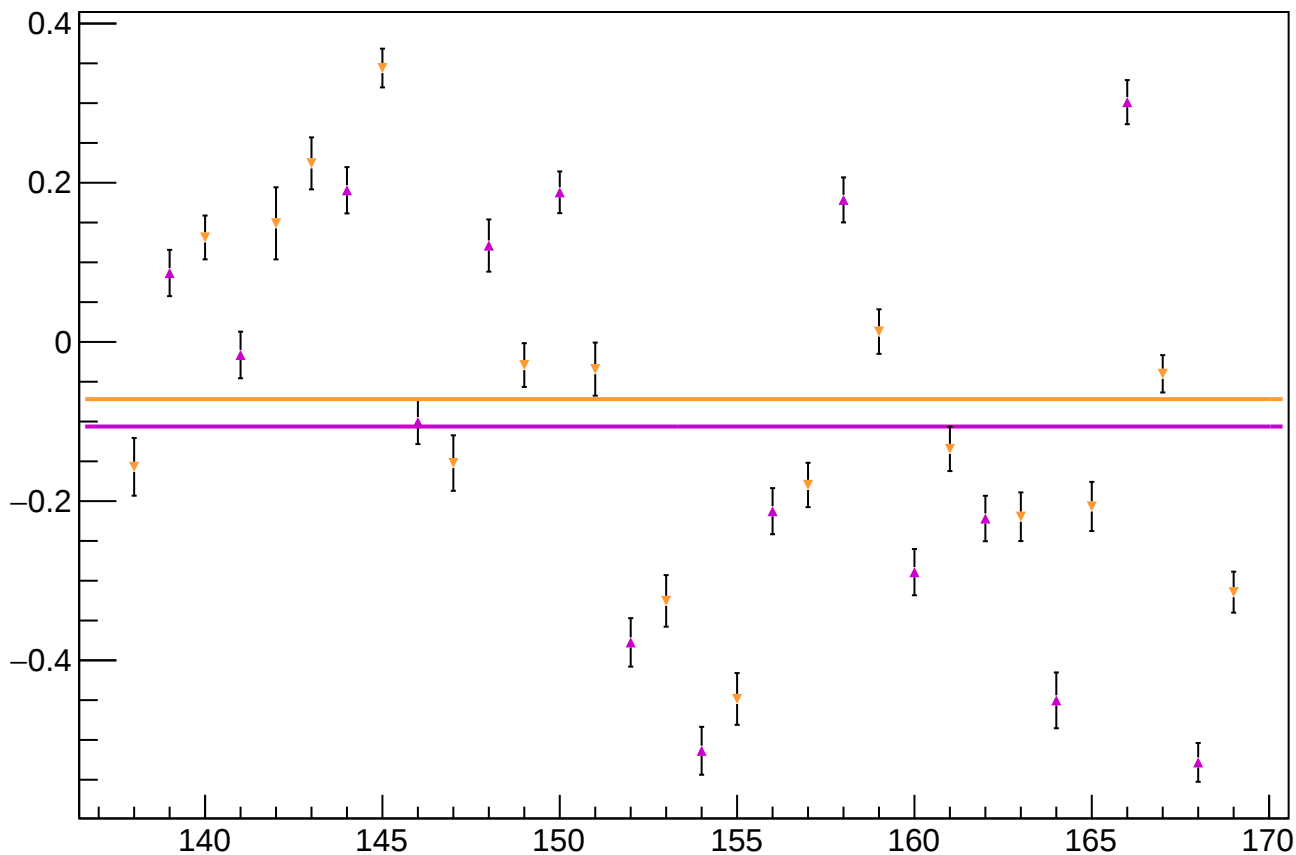
Left In: 82.689+/-0.161 χ^2/NDF :1774.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.448+/-0.111 χ^2/NDF : 3567.1/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.072+/-0.007 χ^2/NDF : 824.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

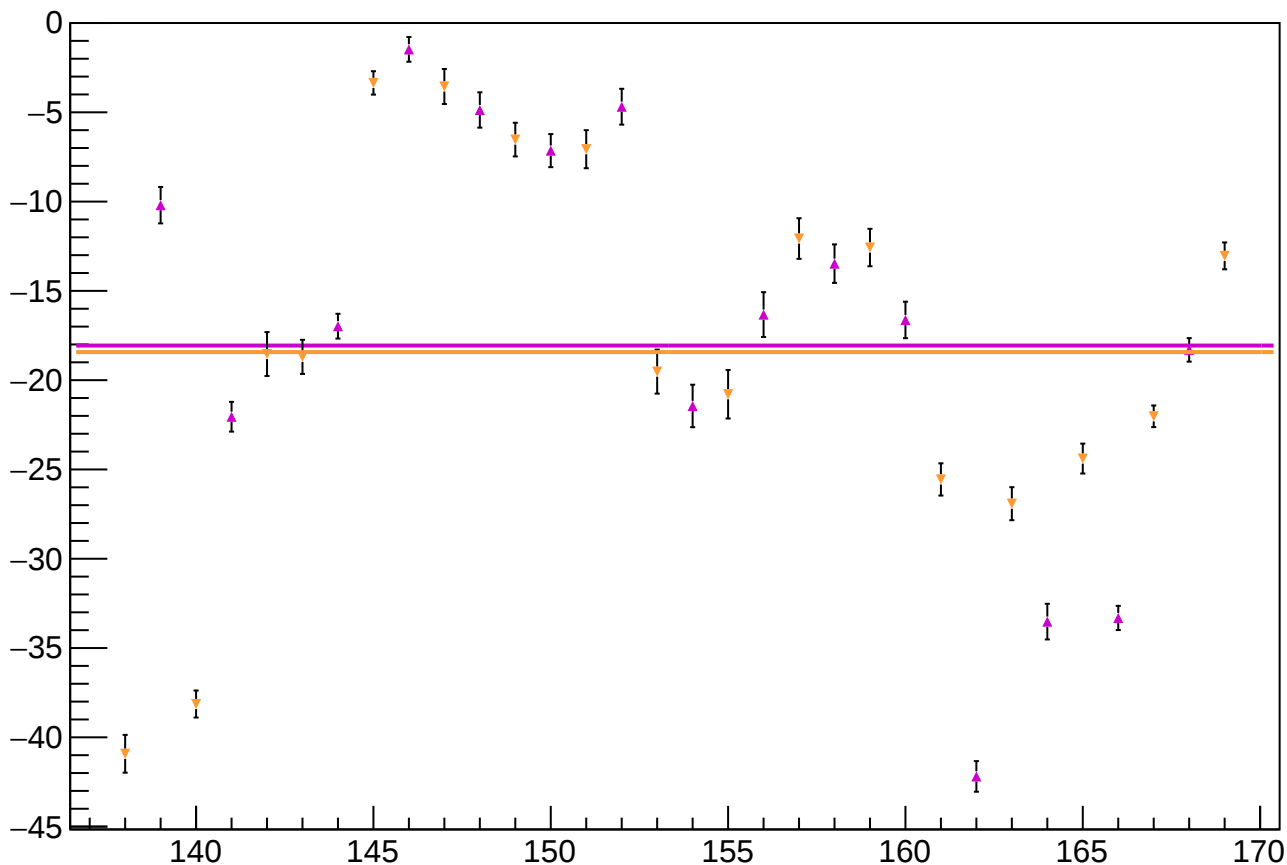
Left In: -0.106+/-0.007 χ^2/NDF : 1377.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.088+/-0.005 χ^2/NDF : 2212.8/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.427+/-0.218 χ^2/NDF : 2512.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

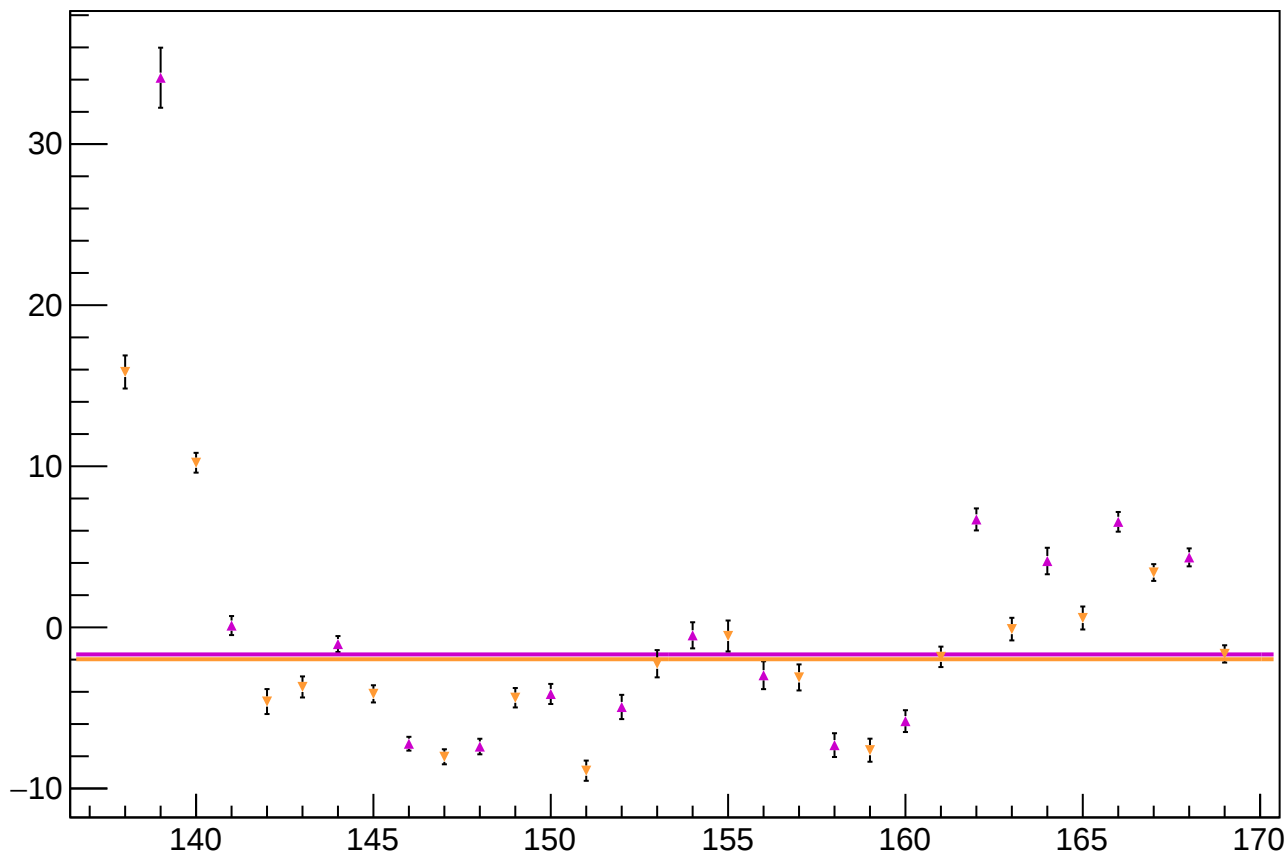
Left In: -18.062+/-0.225 χ^2/NDF : 2722.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.250+/-0.157 χ^2/NDF : 5237.0/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

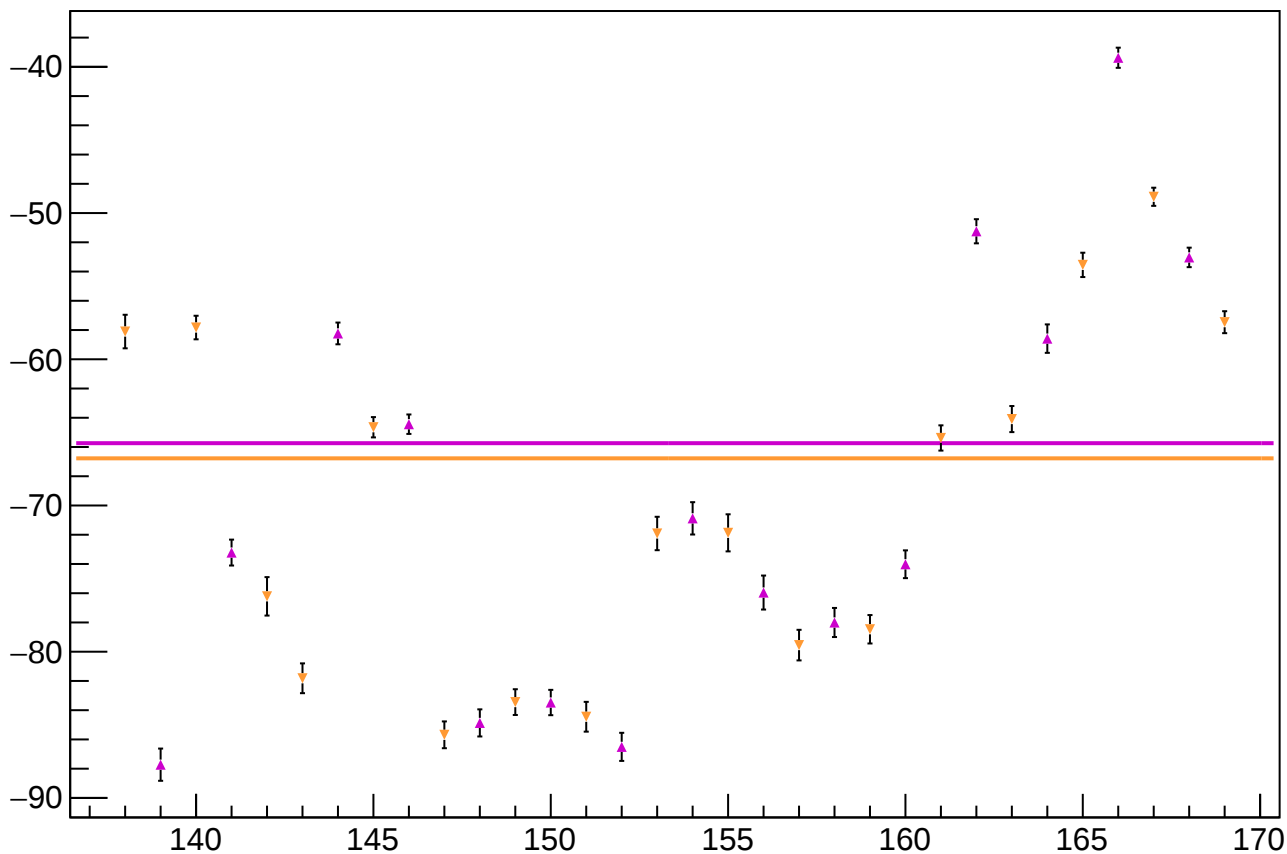
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.978+/-0.157 χ^2/NDF :1229.8/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.678+/-0.163 χ^2/NDF :1318.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.834+/-0.113 χ^2/NDF : 2550.3/31
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -66.775+/-0.218 χ^2/NDF : 3123.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

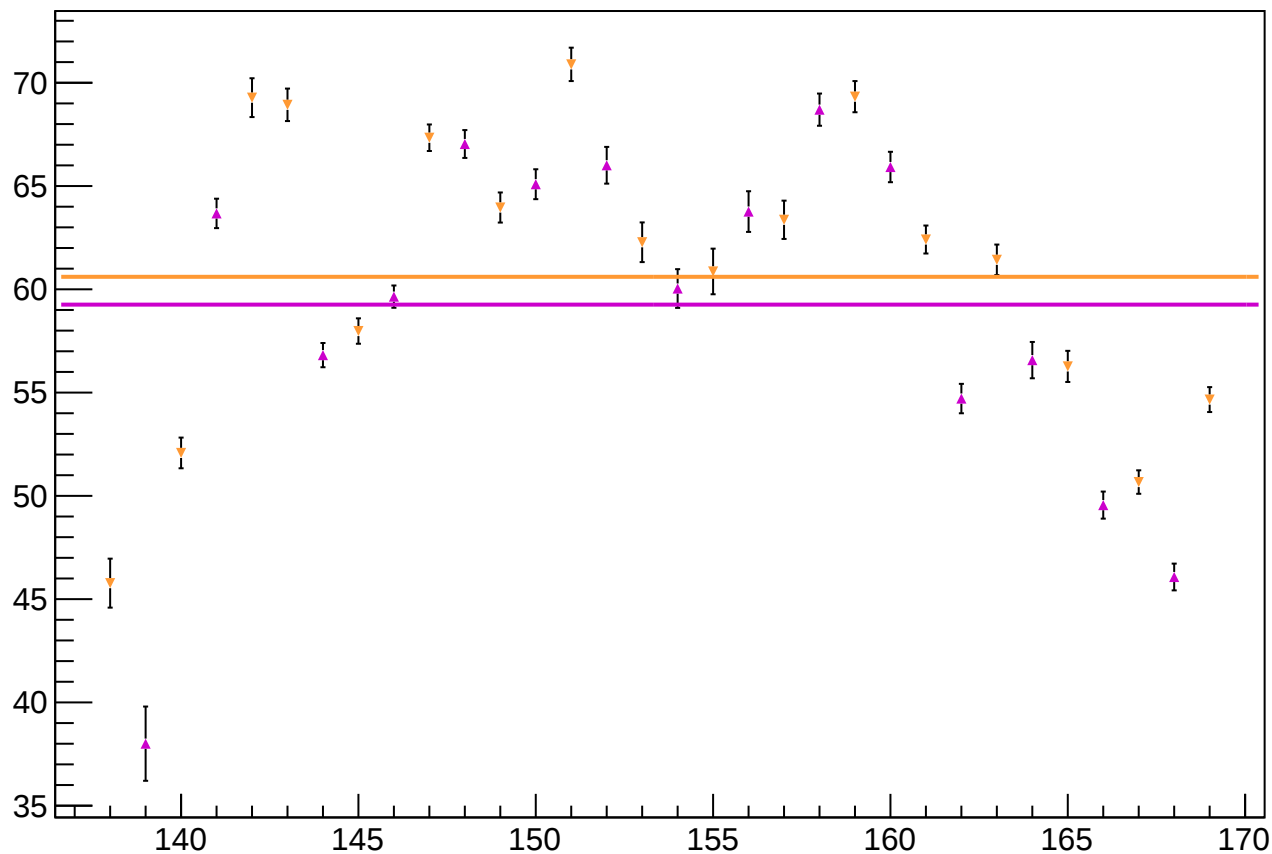
Left In: -65.739+/-0.222 χ^2/NDF : 4400.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.267+/-0.155 χ^2/NDF : 7535.7/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 60.606+/-0.182 χ^2/NDF :1386.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

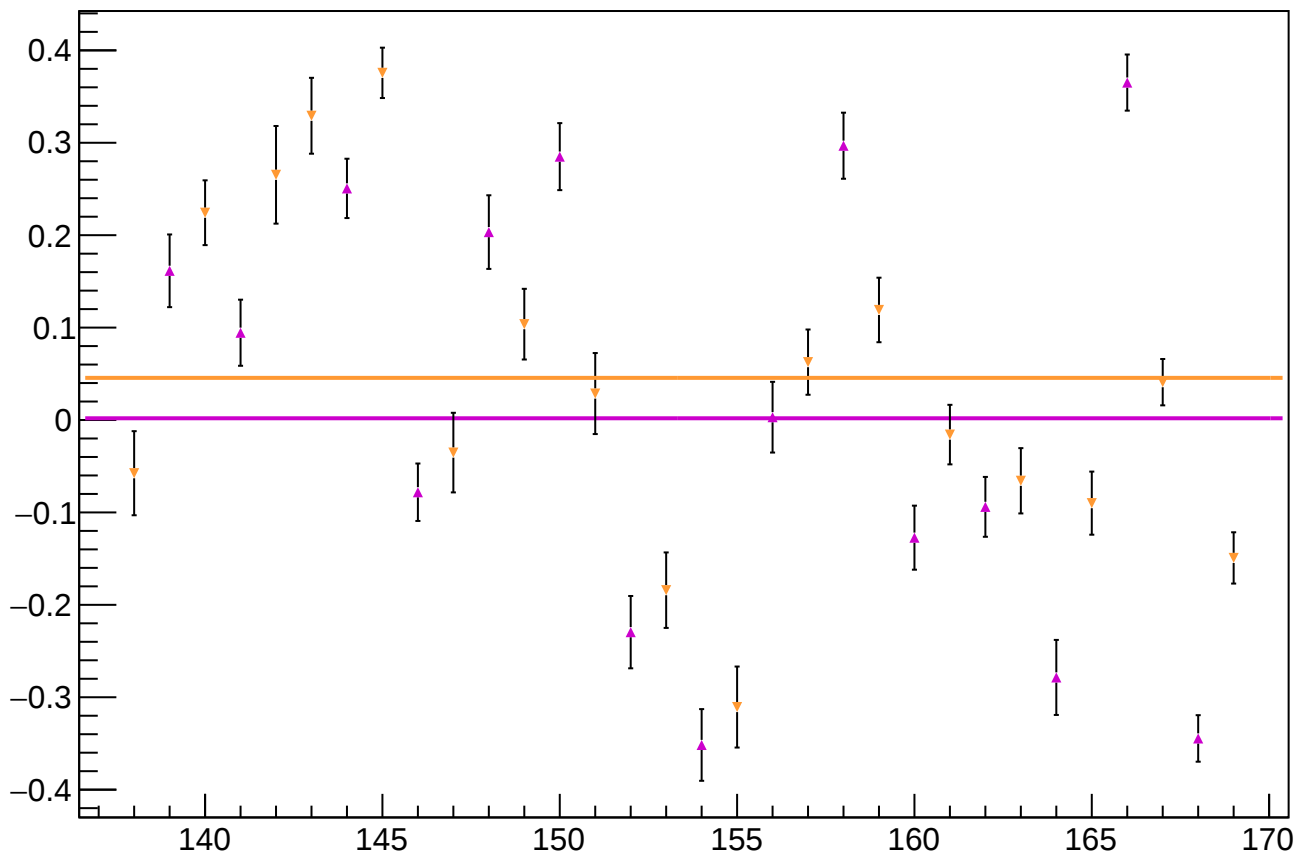
Left In: 59.259+/-0.190 χ^2/NDF :1385.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.962+/-0.132 χ^2/NDF : 2798.3/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

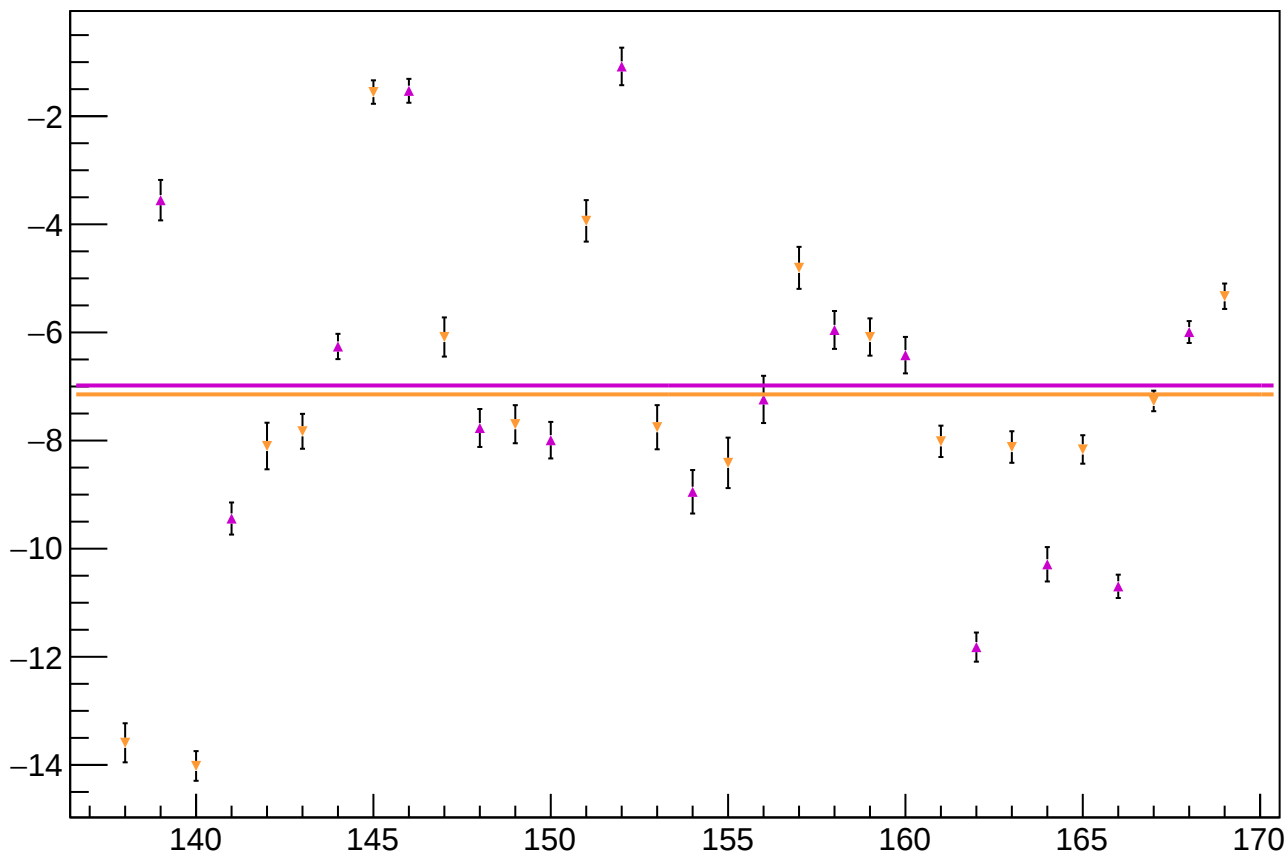
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 0.046 $\pm$ 0.009 χ^2/NDF :429.8/16
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: 0.002 $\pm$ 0.009 χ^2/NDF :765.3/14

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 0.025 $\pm$ 0.006 χ^2/NDF : 1207.7/31
 - sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

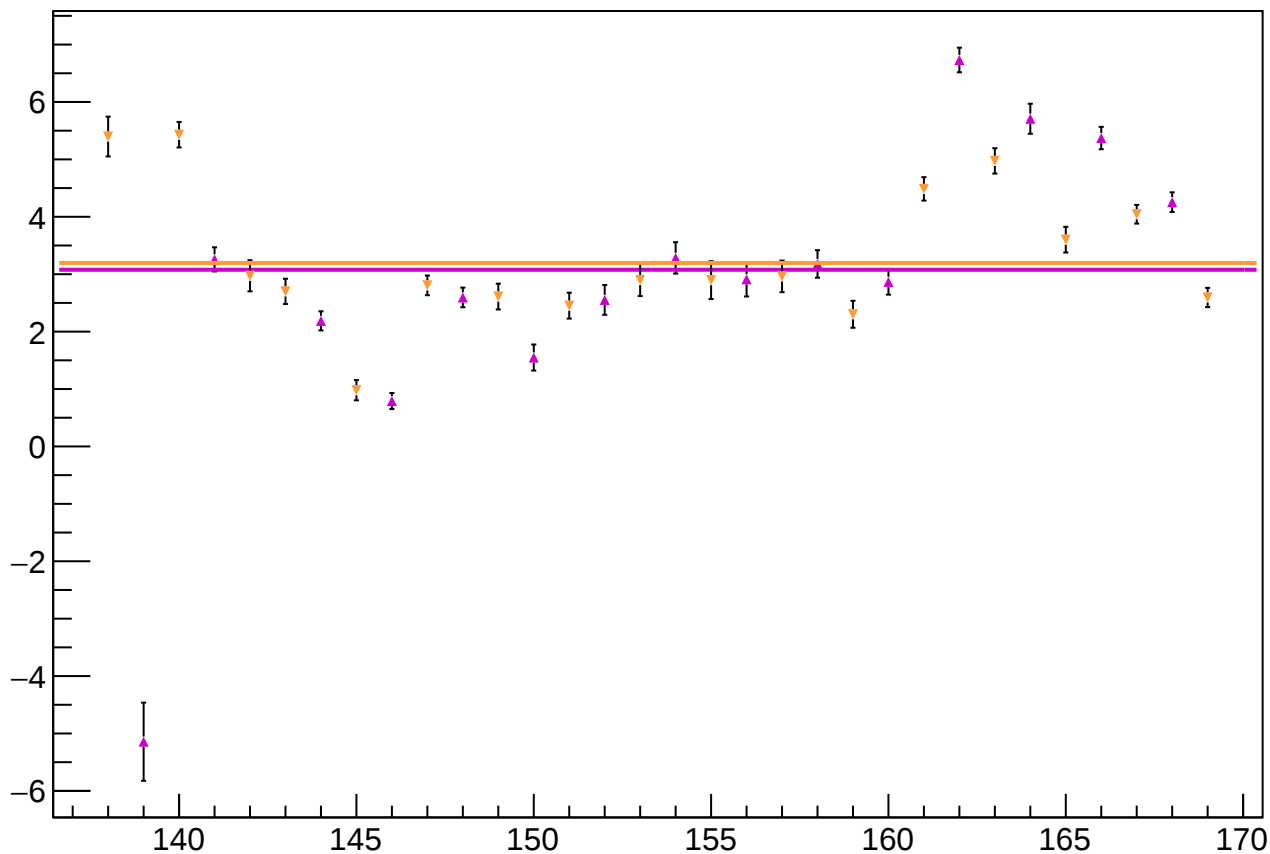
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.146+/-0.073 χ^2/NDF :1849.1/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.981+/-0.074 χ^2/NDF :1860.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.066+/-0.052 χ^2/NDF : 3712.4/31
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

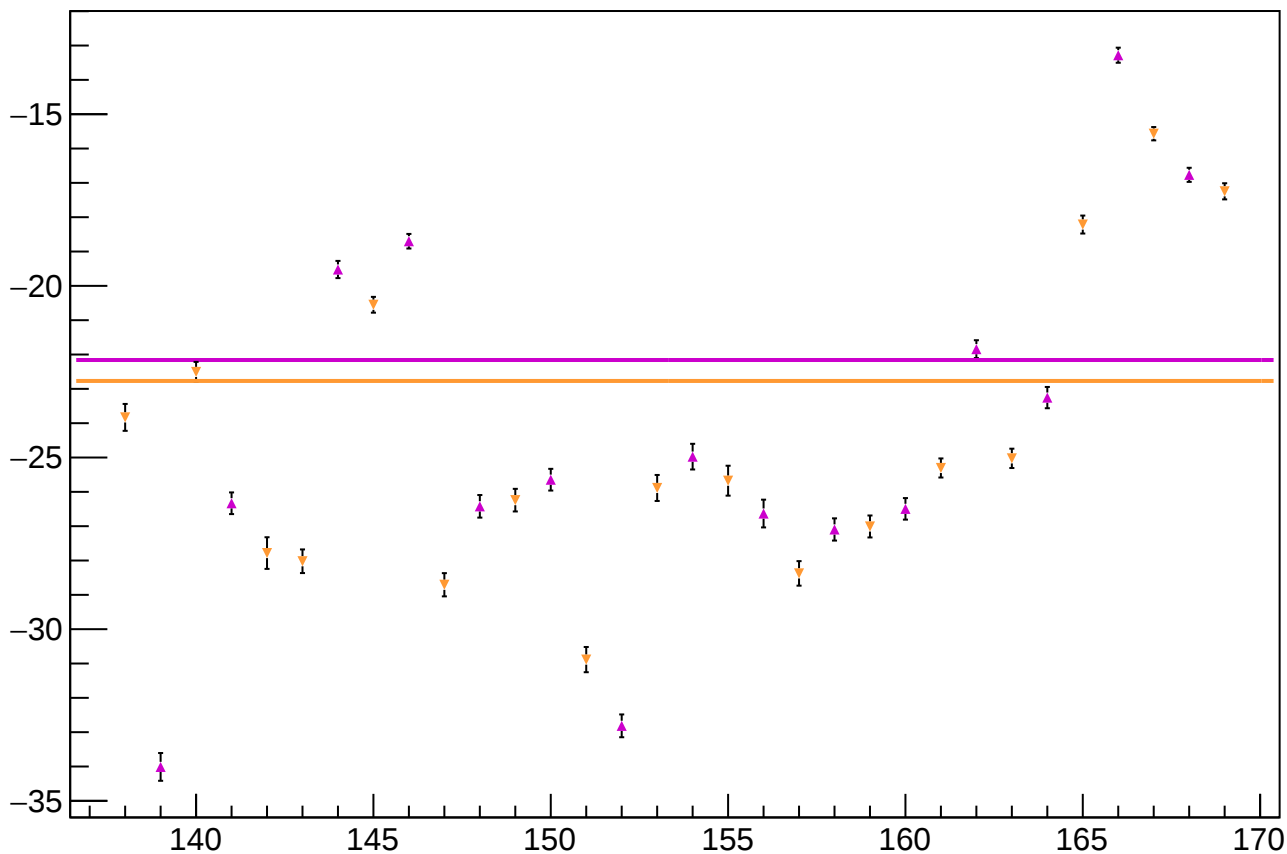
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.196 $\pm$ 0.053 χ^2 /NDF:493.1/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.078 $\pm$ 0.054 χ^2 /NDF:1079.9/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.138 $\pm$ 0.038 χ^2 /NDF: 1575.5/31
 - 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: -22.770+/-0.073 χ^2/NDF : 4270.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

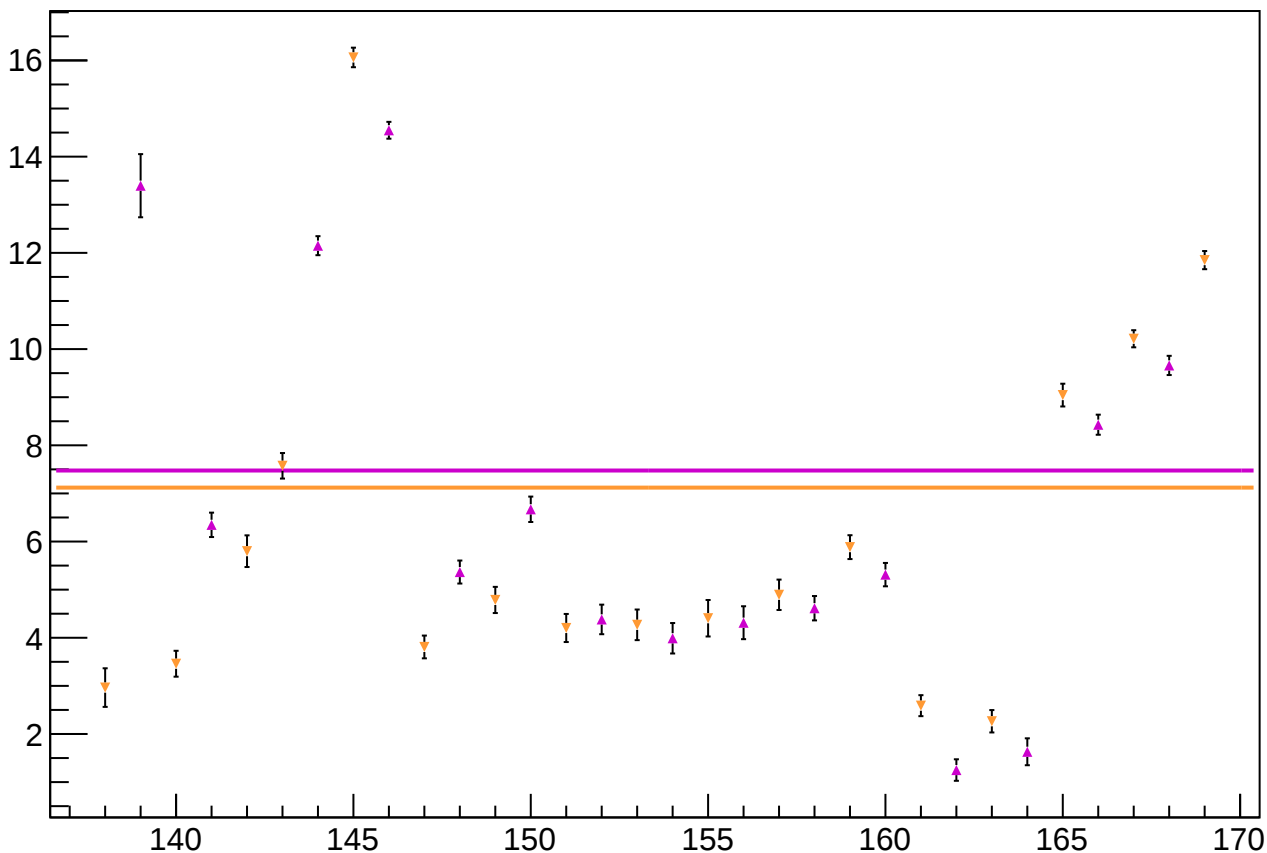
Left In: -22.159+/-0.073 χ^2/NDF : 5666.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.469+/-0.052 χ^2/NDF : 9972.1/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

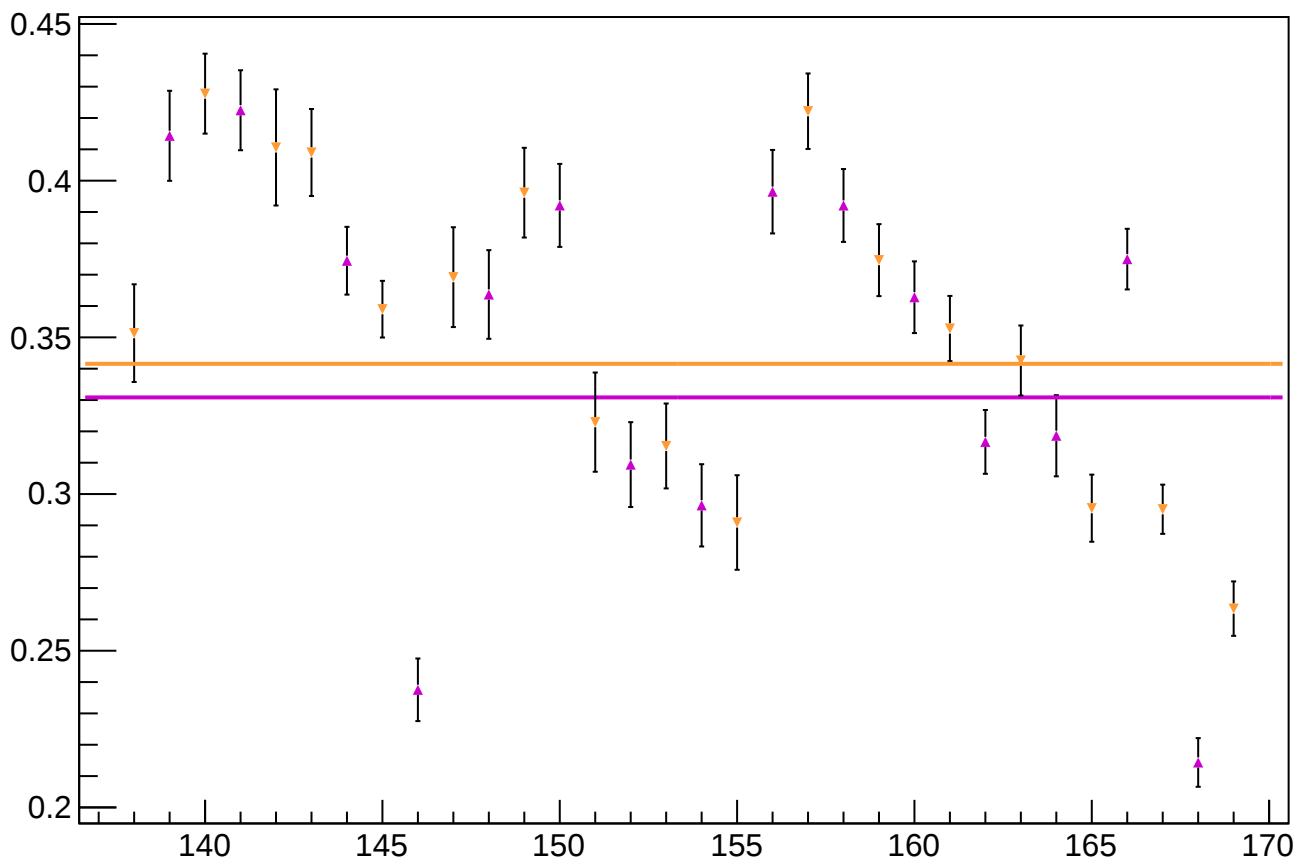
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.121+/-0.061 χ^2/NDF : 4687.6/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.476+/-0.063 χ^2/NDF : 4250.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.292+/-0.044 χ^2/NDF : 8954.9/31
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

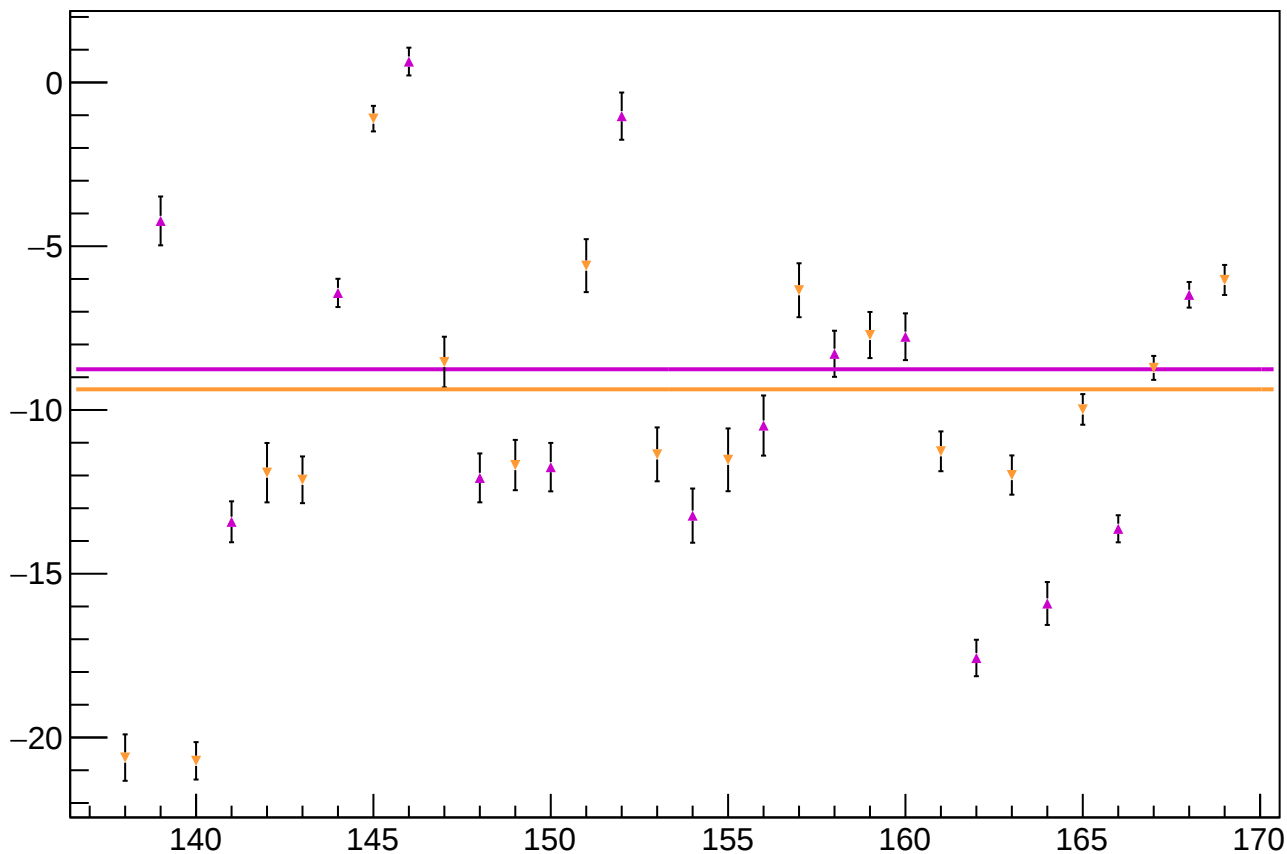
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.342 $\pm$ 0.003 χ^2 /NDF:309.8/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.331 $\pm$ 0.003 χ^2 /NDF:533.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.336 $\pm$ 0.002 χ^2 /NDF: 850.0/31
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

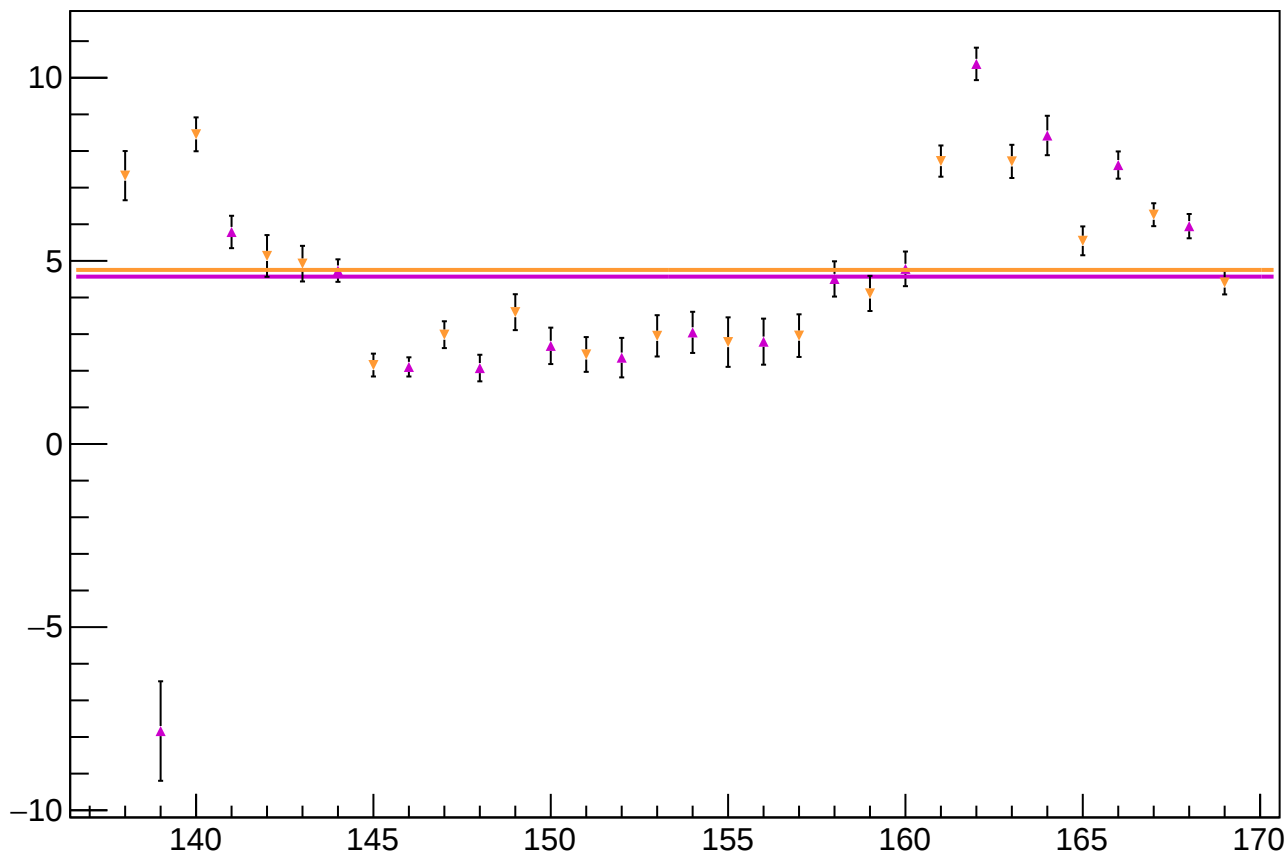
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.369+/-0.144 χ^2/NDF : 1266.4/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -8.757+/-0.148 χ^2/NDF : 1340.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -9.072+/-0.103 χ^2/NDF : 2615.8/31
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

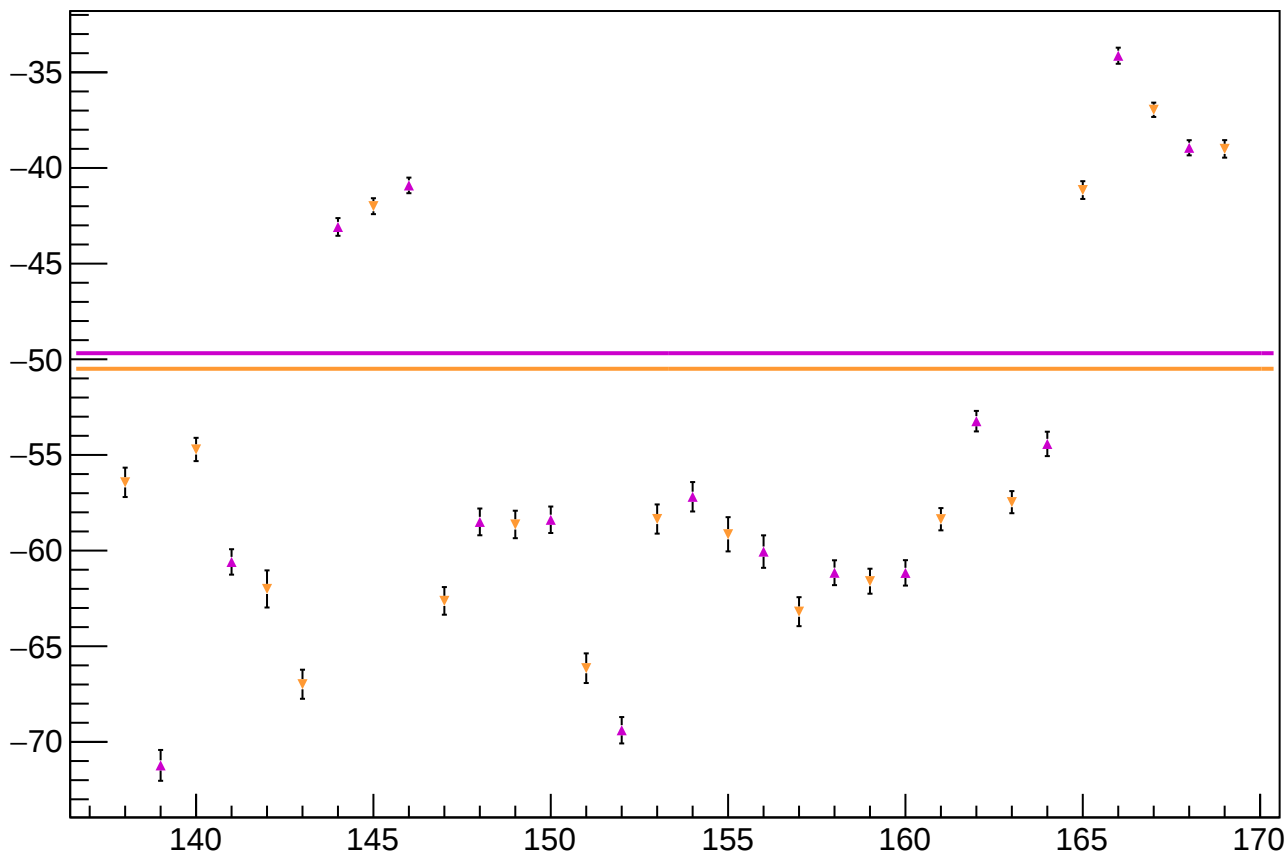
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.753 $\pm$ 0.106 χ^2 /NDF:350.9/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.570 $\pm$ 0.108 χ^2 /NDF:581.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.664 $\pm$ 0.076 χ^2 /NDF: 933.8/31
 - 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: -50.496+/-0.144 χ^2/NDF : 5394.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

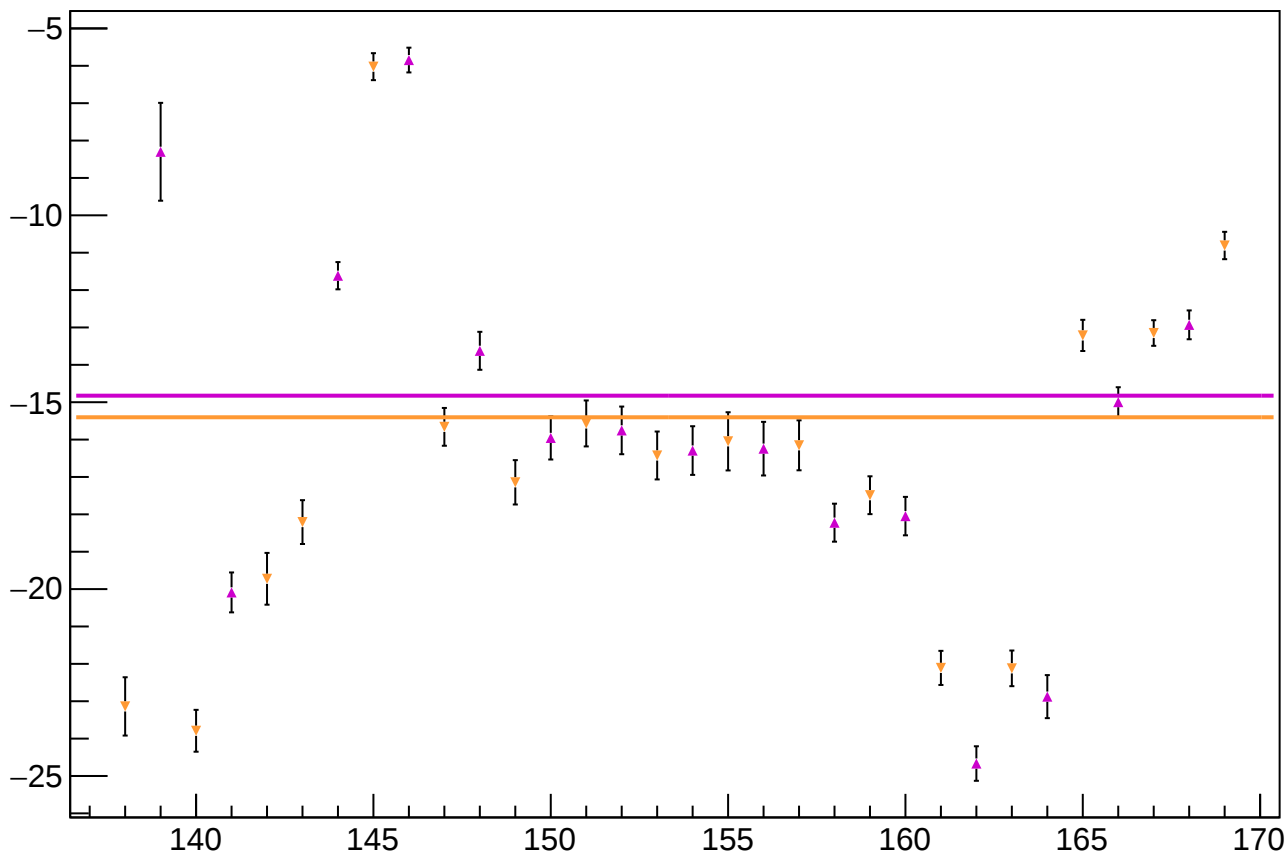
Left In: -49.682+/-0.147 χ^2/NDF : 5838.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.096+/-0.103 χ^2/NDF : 11248.3/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.403+/-0.121 χ^2/NDF : 1733.7/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

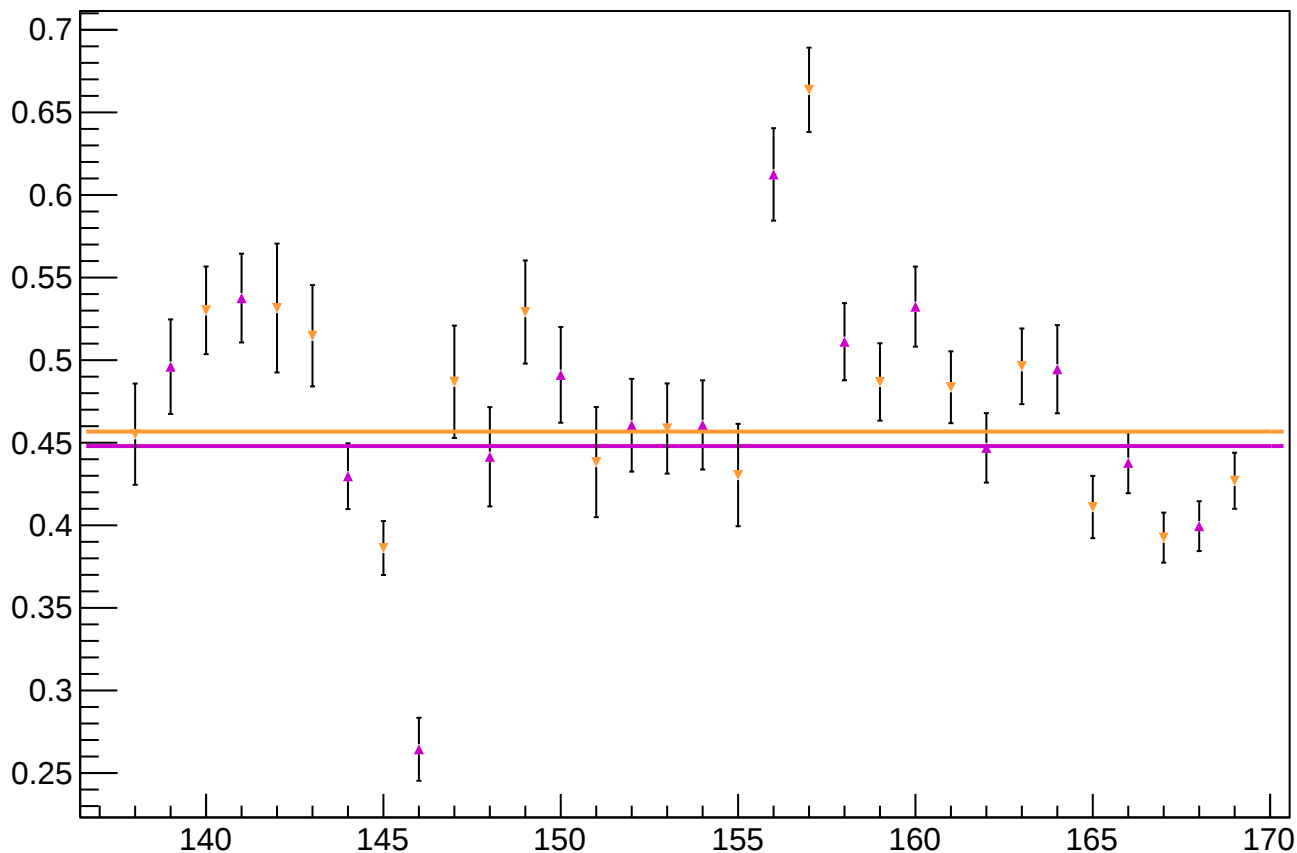
Left In: -14.825+/-0.126 χ^2/NDF : 1713.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.126+/-0.087 χ^2/NDF : 3457.8/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

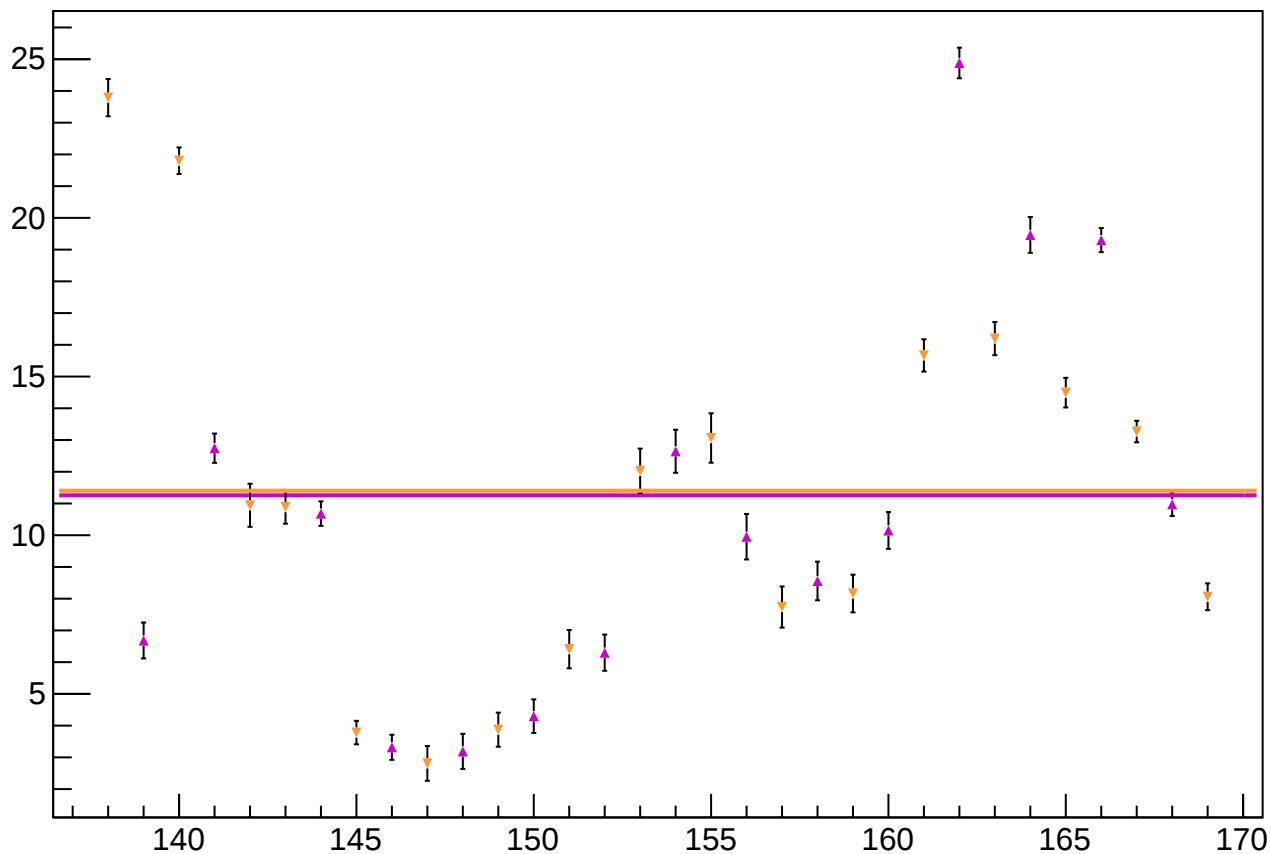
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.457 $\pm$ 0.006 χ^2 /NDF:139.5/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.448 $\pm$ 0.006 χ^2 /NDF:177.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.453 $\pm$ 0.004 χ^2 /NDF: 318.3/31
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 11.403 $\pm$ 0.123 χ^2 /NDF:2358.8/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

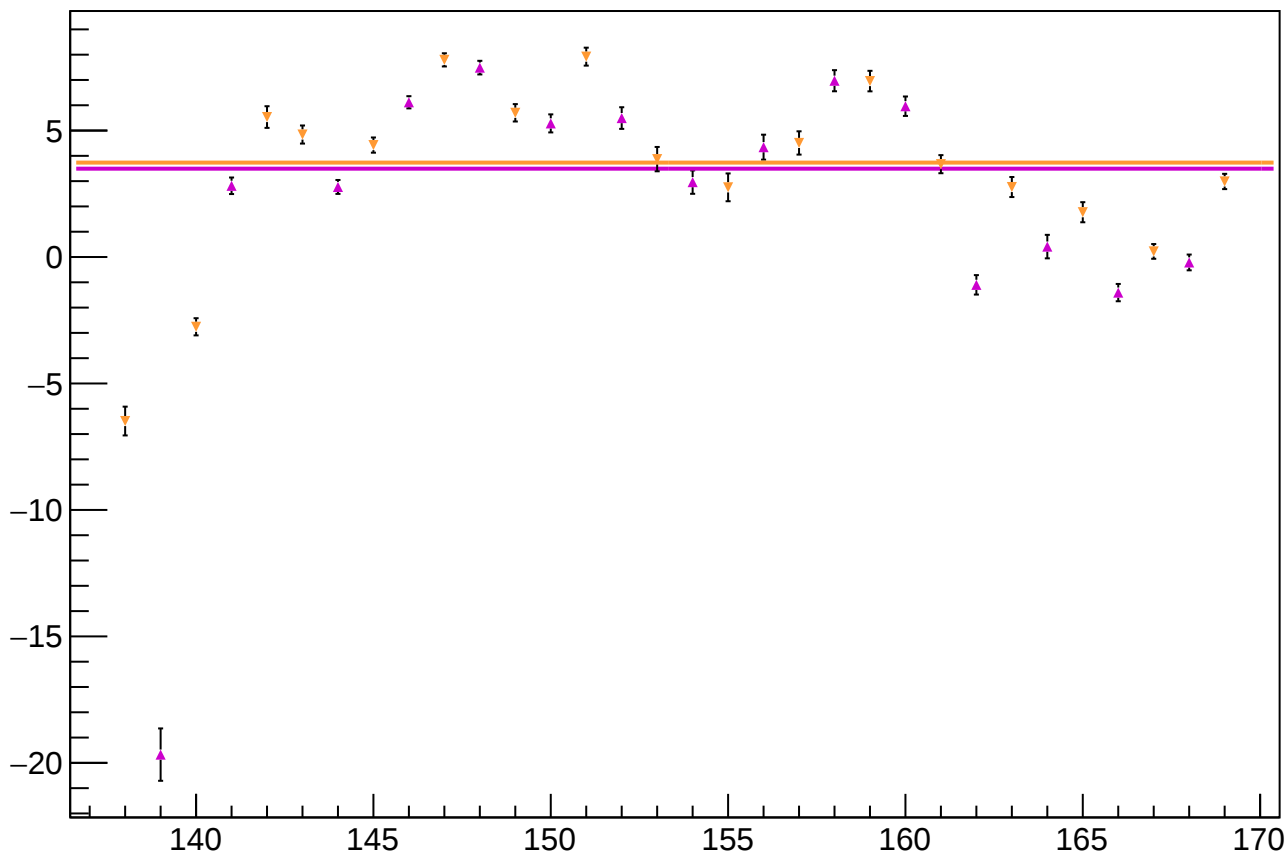
Left In: 11.257 $\pm$ 0.127 χ^2 /NDF:2434.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.332 $\pm$ 0.088 χ^2 /NDF: 4793.5/31

- sign 0.000 $\pm$ 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: 3.733 $\pm$ 0.088 χ^2 /NDF:1386.1/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

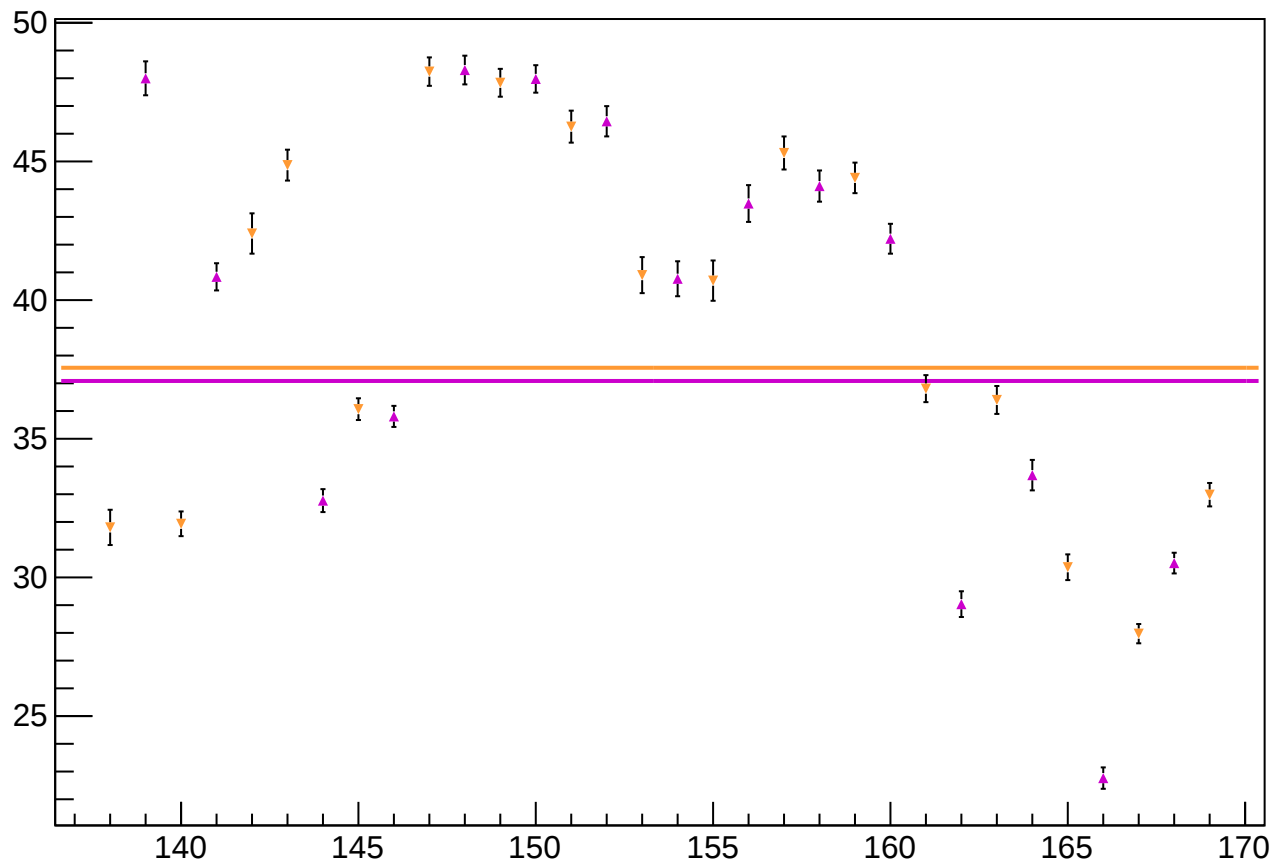
Left In: 3.492 $\pm$ 0.092 χ^2 /NDF:1545.2/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.617 $\pm$ 0.063 χ^2 /NDF: 2934.9/31

- 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: 37.560+/-0.122 χ^2/NDF : 3047.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

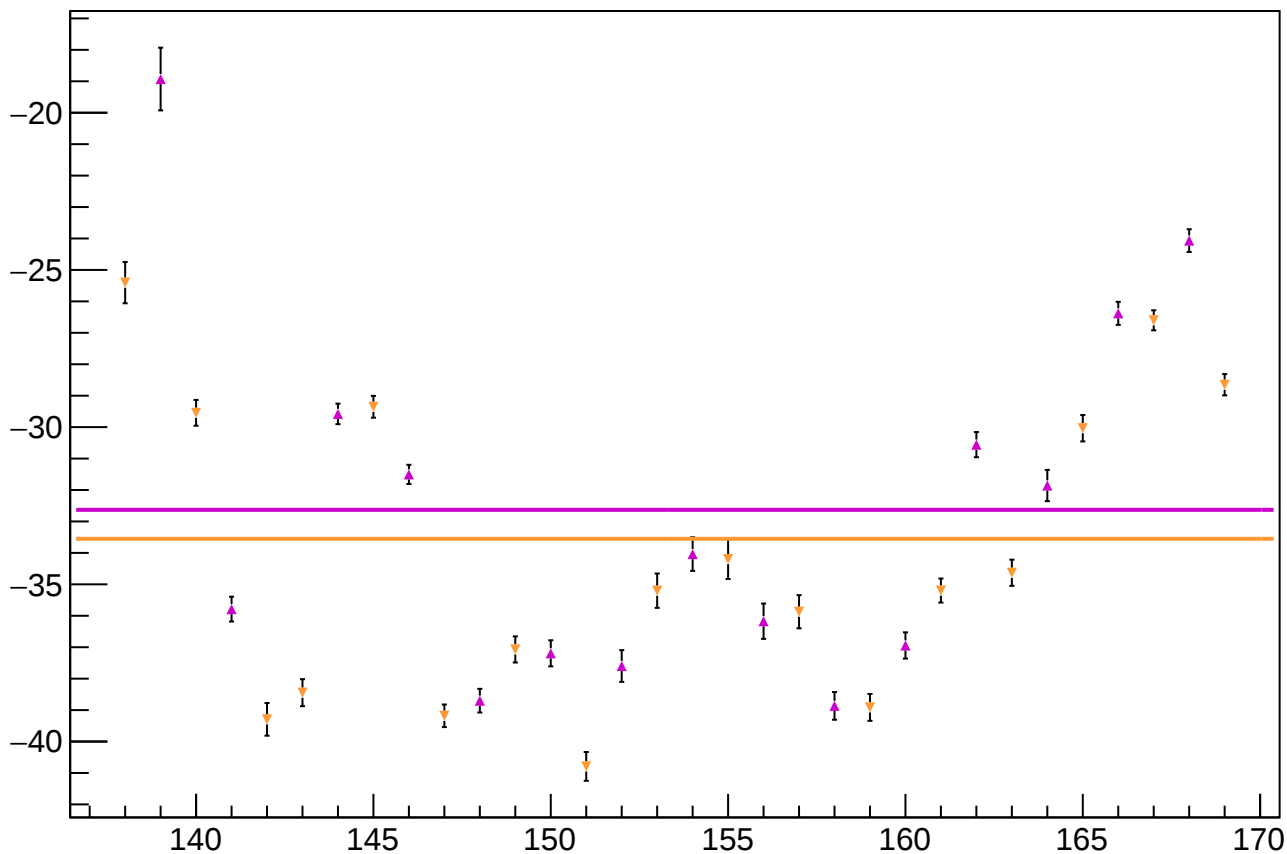
Left In: 37.084+/-0.125 χ^2/NDF : 4143.2/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.328+/-0.087 χ^2/NDF : 7197.8/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -33.552 ± 0.102 χ^2/NDF : 2182.3/16

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

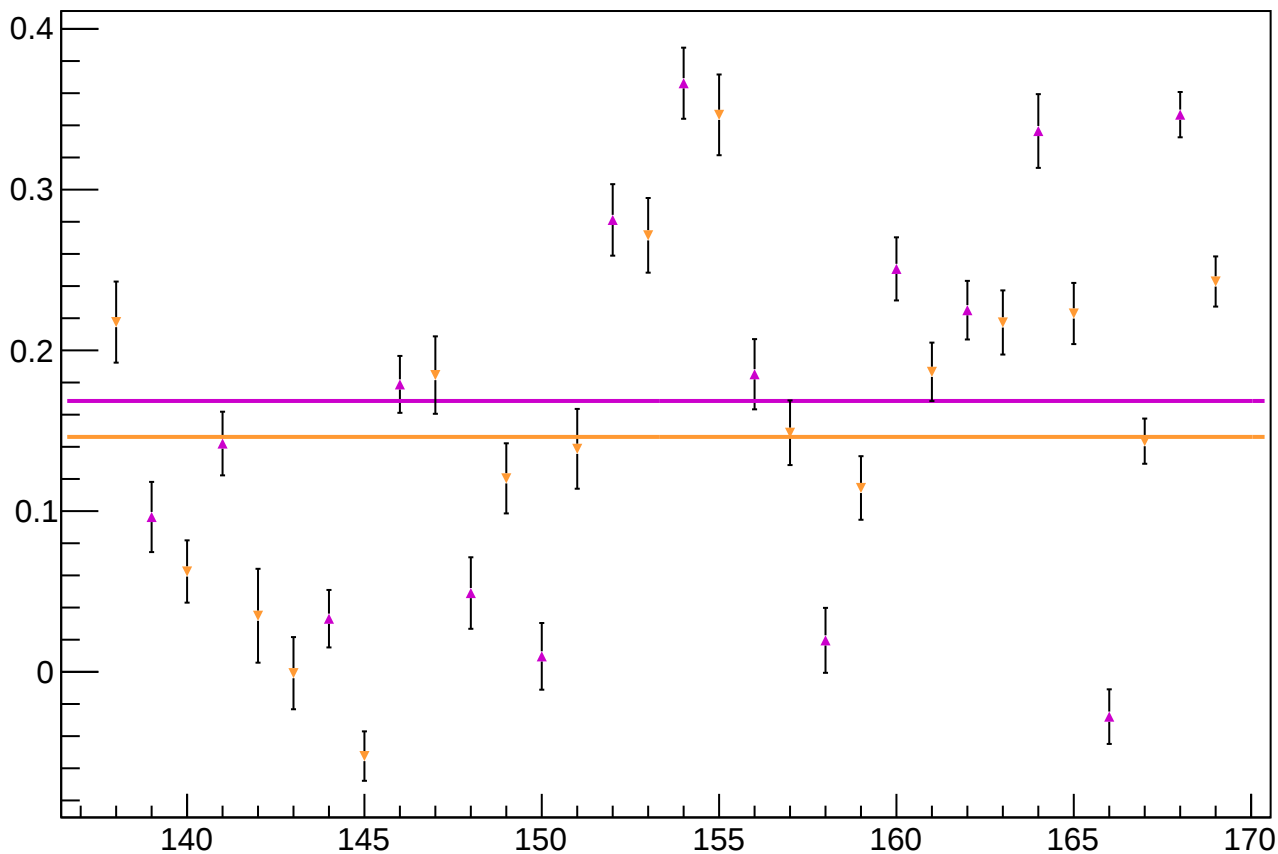
Left In: -32.630 ± 0.107 χ^2/NDF : 2063.7/14

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.112 ± 0.074 χ^2/NDF : 4284.8/31

- 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: 0.146 $\pm$ 0.005 χ^2 /NDF:422.6/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

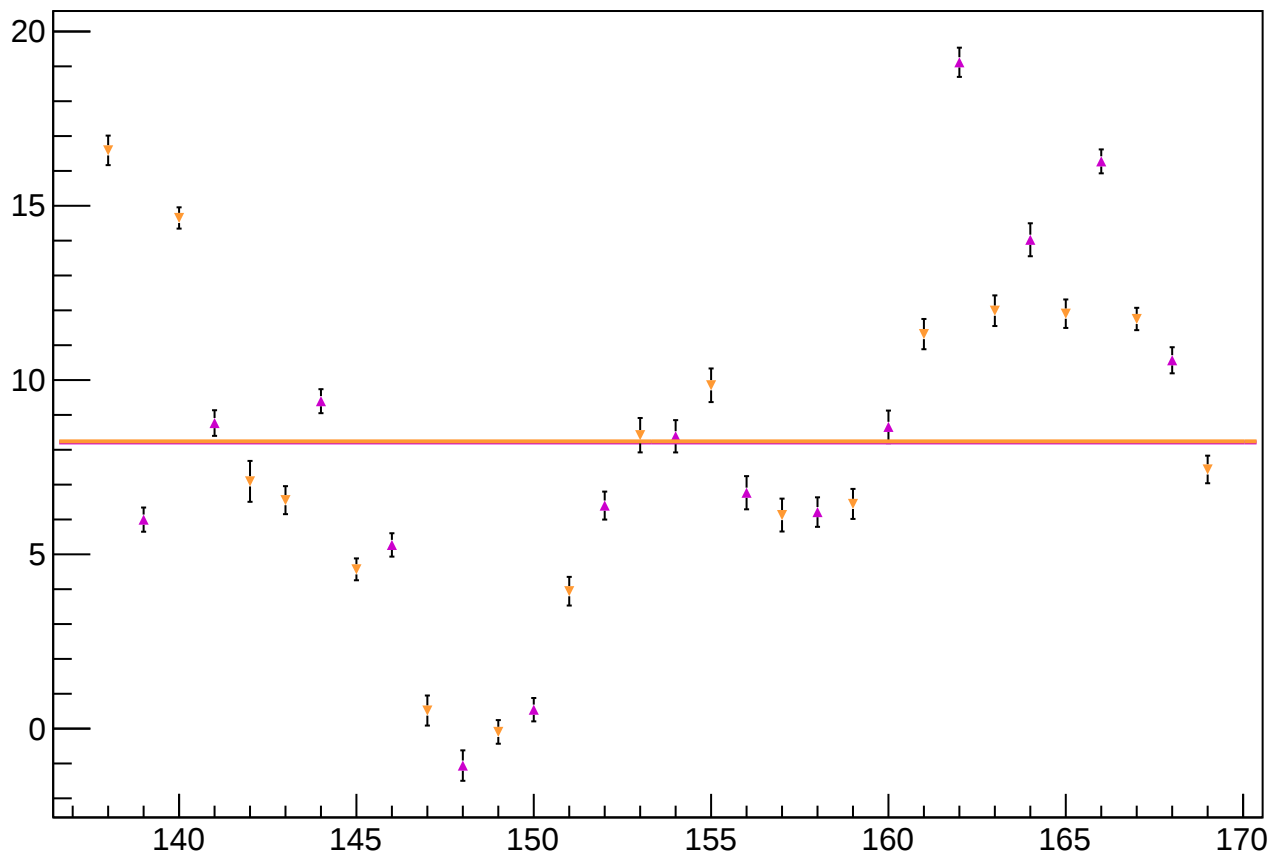
Left In: 0.169 $\pm$ 0.005 χ^2 /NDF:692.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.157 $\pm$ 0.003 χ^2 /NDF: 1125.3/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

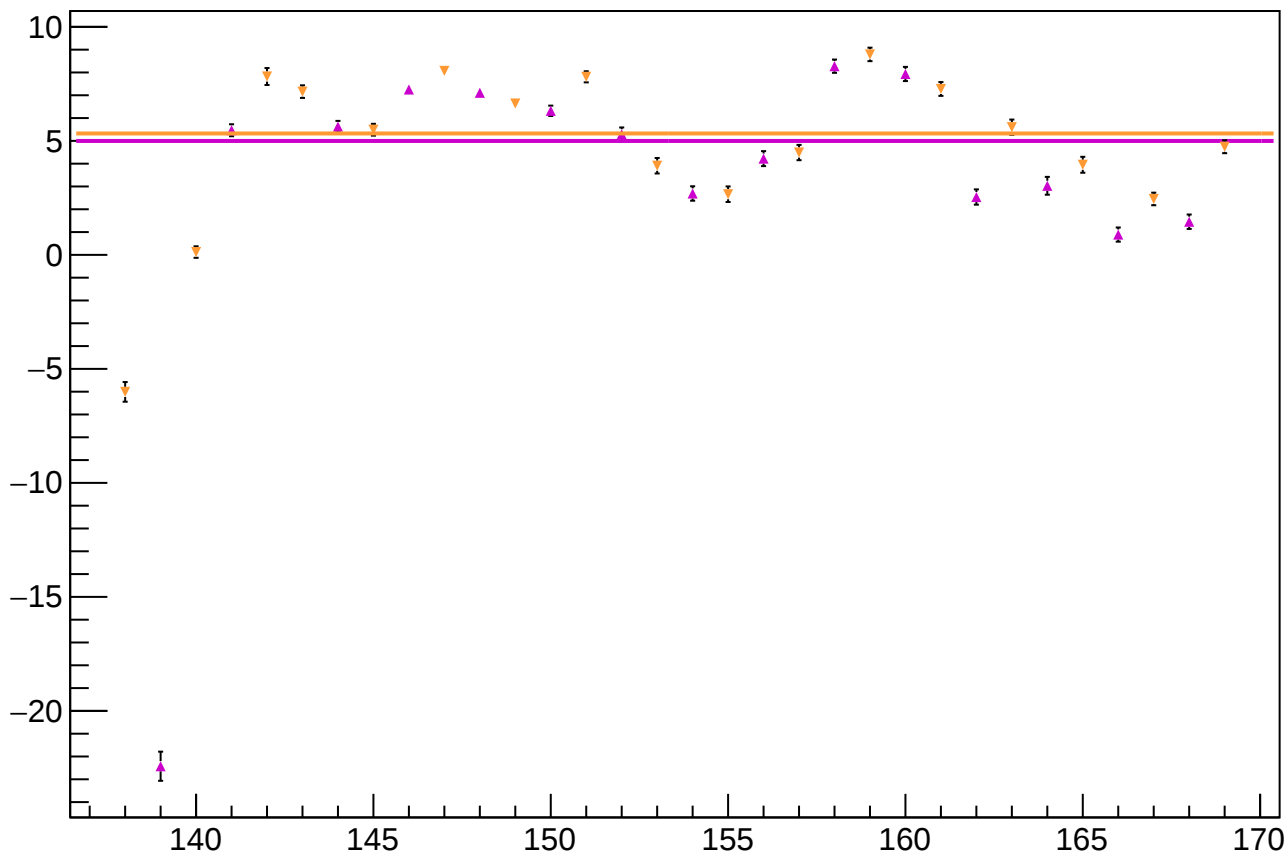
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.241+/-0.097 χ^2/NDF : 2398.2/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.211+/-0.101 χ^2/NDF : 2577.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.227+/-0.070 χ^2/NDF : 4976.1/31
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.324 $\pm$ 0.069 χ^2 /NDF:1910.2/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

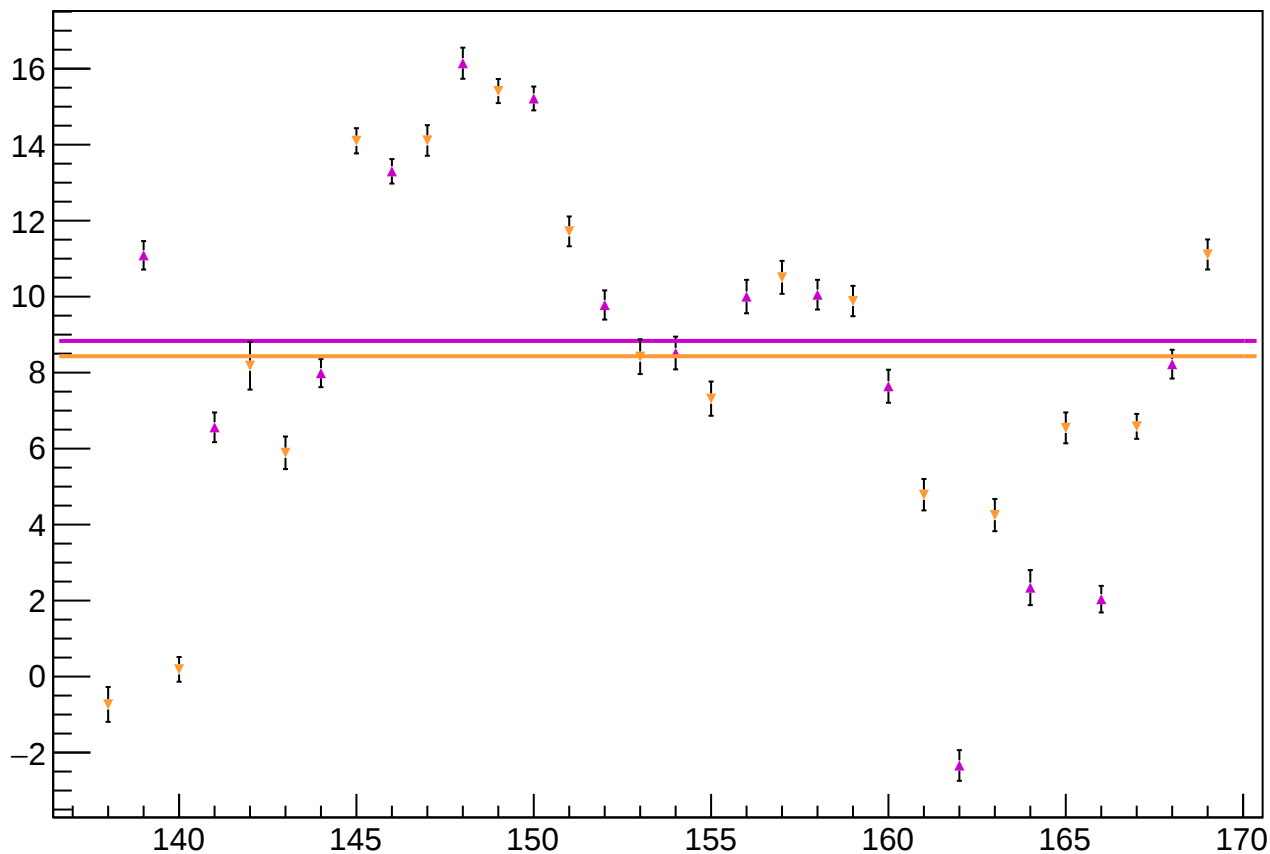
Left In: 4.996 $\pm$ 0.074 χ^2 /NDF:2747.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.170 $\pm$ 0.050 χ^2 /NDF: 4668.1/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

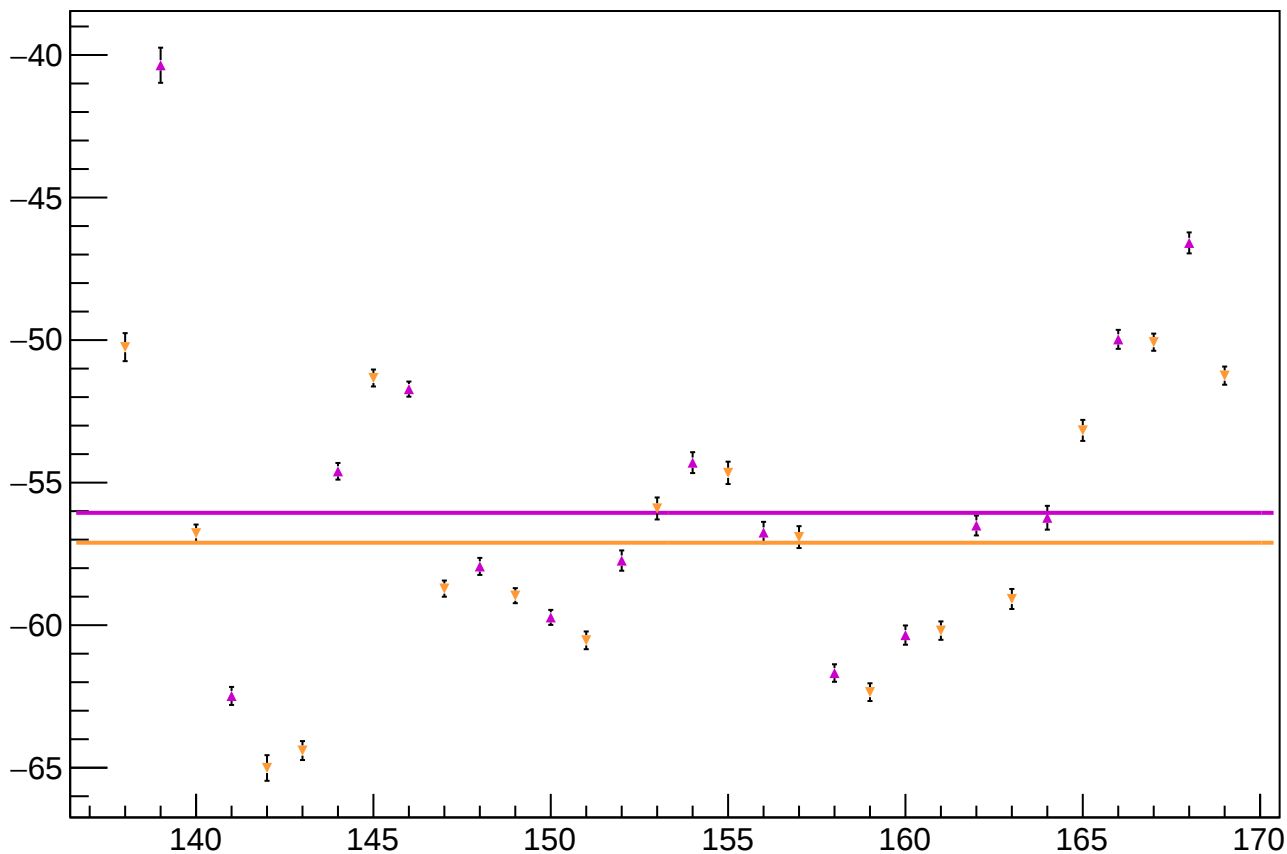
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.432 $\pm$ 0.096 χ^2 /NDF:2437.5/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 8.834 $\pm$ 0.099 χ^2 /NDF:2376.4/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.627 $\pm$ 0.069 χ^2 /NDF: 4822.5/31
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.107+/-0.081 χ^2/NDF : 3022.4/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

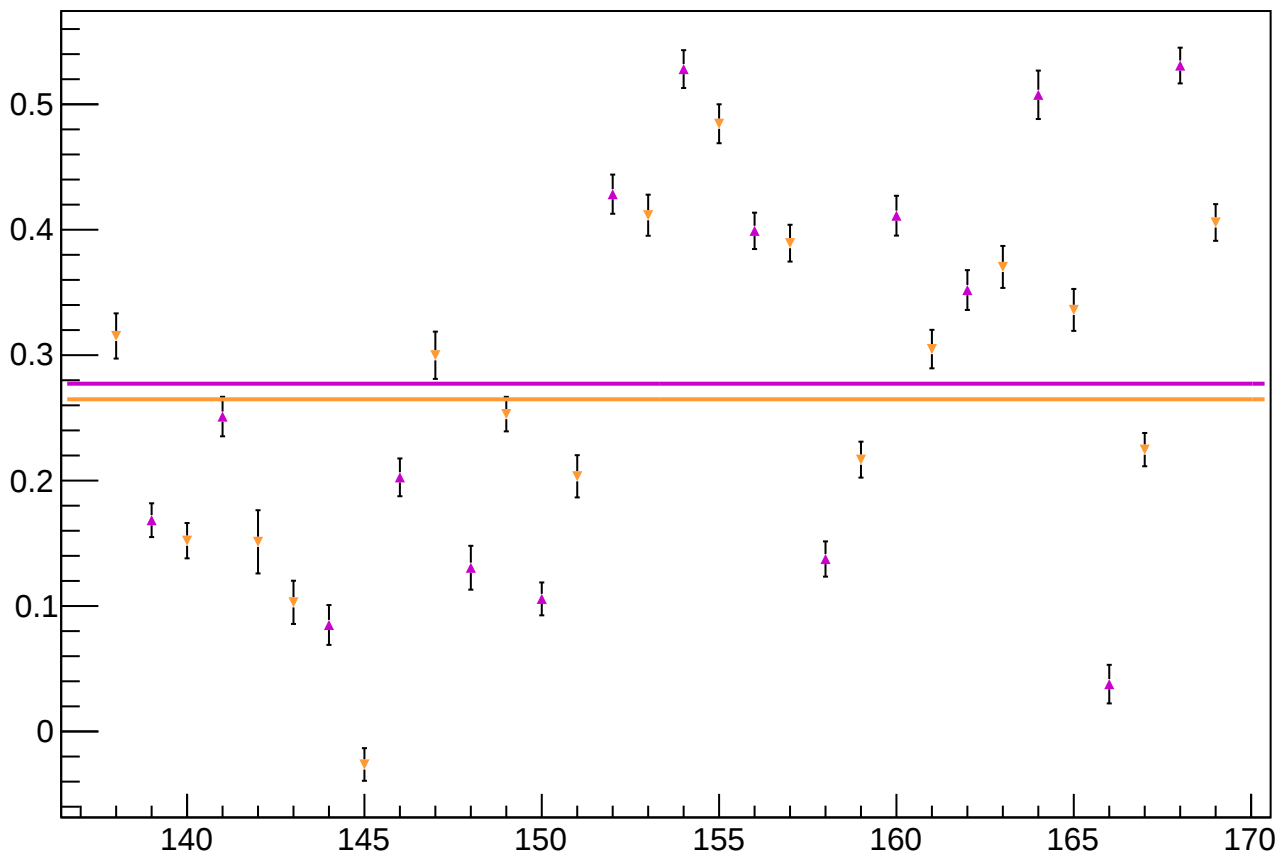
Left In: -56.059+/-0.086 χ^2/NDF : 3132.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.614+/-0.059 χ^2/NDF : 6234.3/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

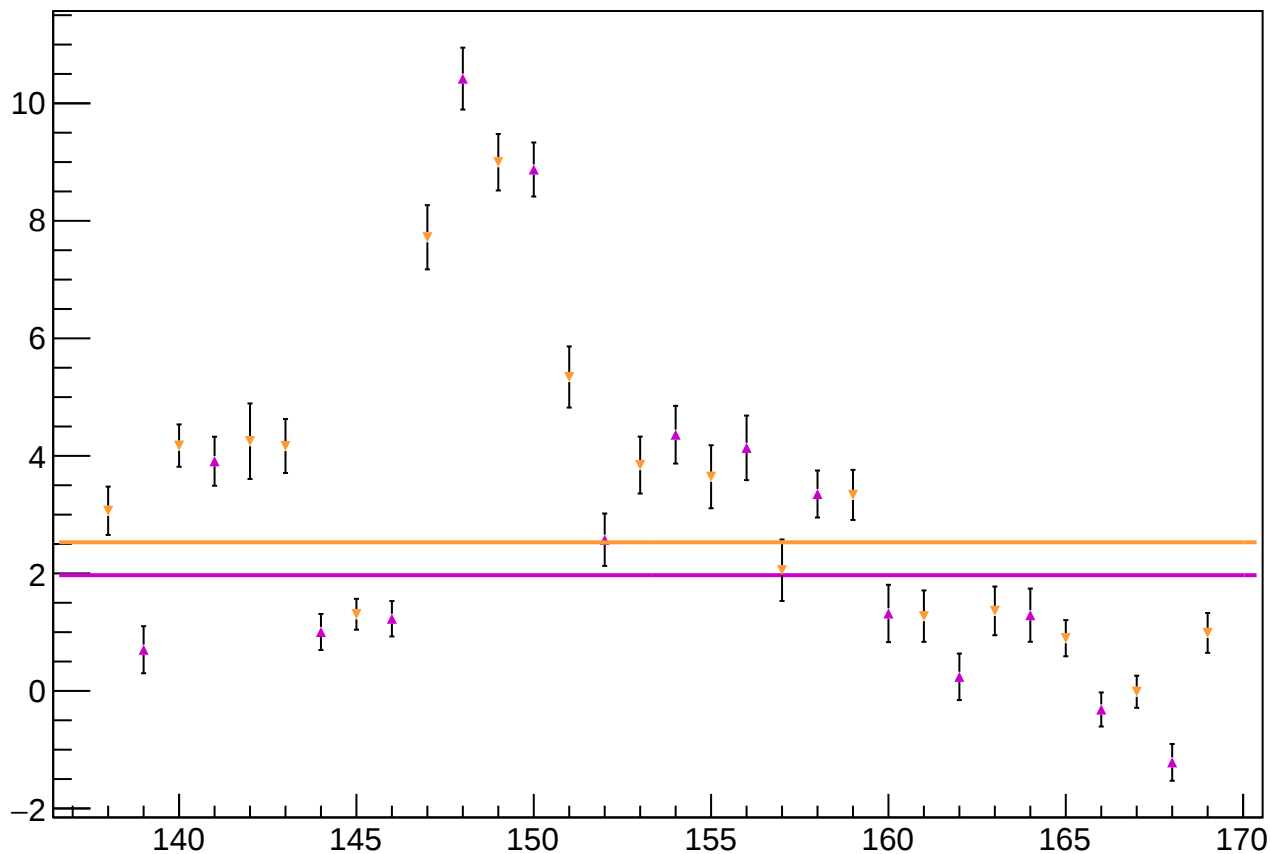
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.265 $\pm$ 0.004 χ^2 /NDF:1229.7/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.277 $\pm$ 0.004 χ^2 /NDF:1815.5/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.271 $\pm$ 0.003 χ^2 /NDF: 3050.4/31
 - 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: 2.529 $\pm$ 0.097 χ^2 /NDF:532.4/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

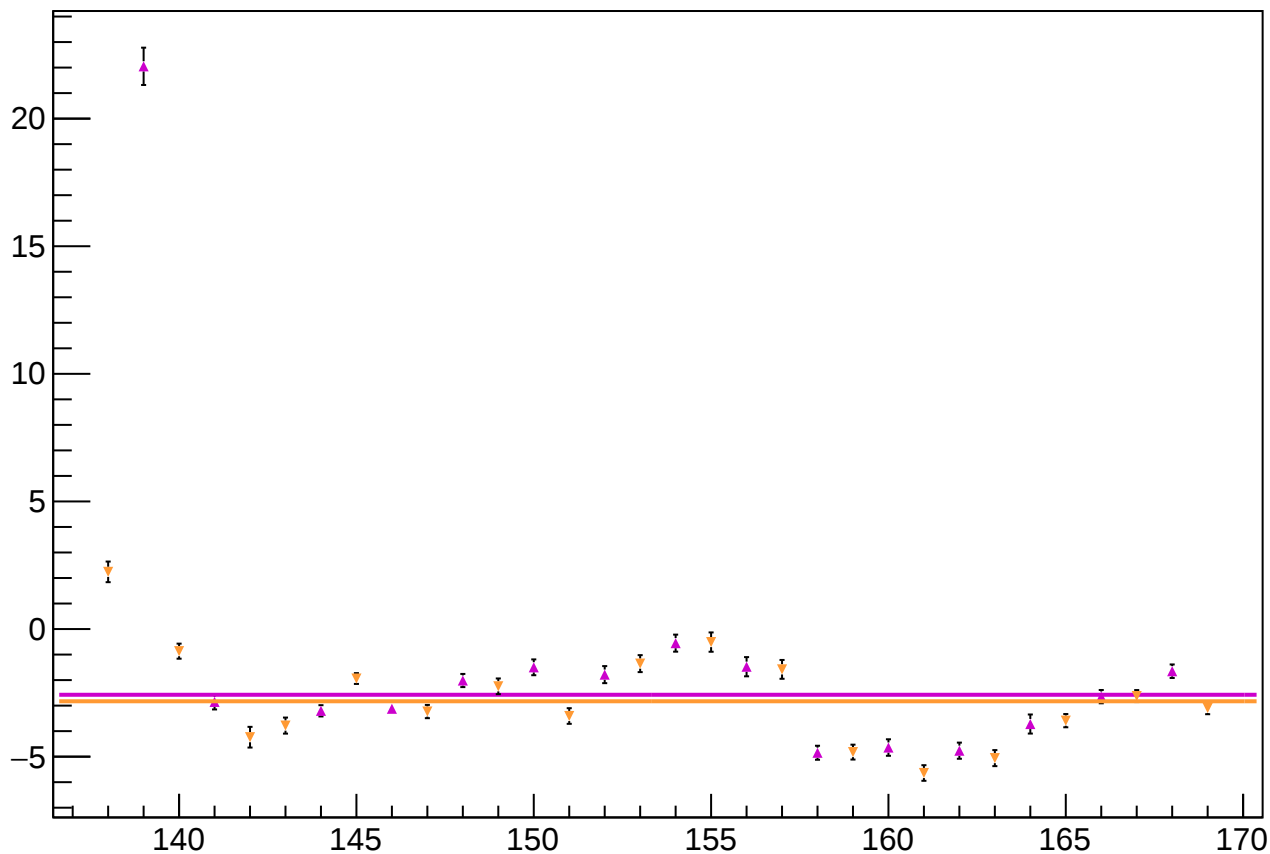
Left In: 1.969 $\pm$ 0.101 χ^2 /NDF:772.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.262 $\pm$ 0.070 χ^2 /NDF: 1320.5/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

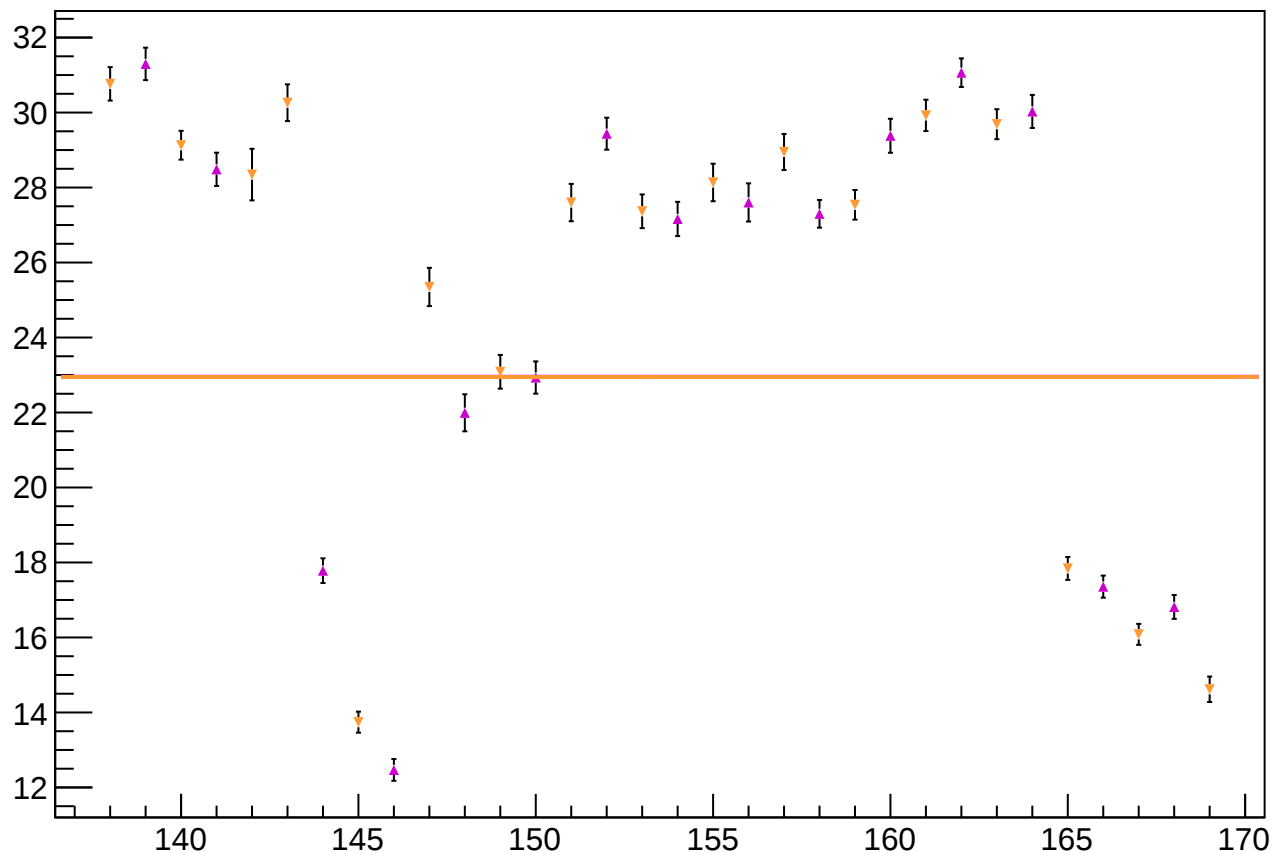
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.830 $\pm$ 0.071 χ^2 /NDF:510.9/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.575 $\pm$ 0.075 χ^2 /NDF:1398.2/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.709 $\pm$ 0.051 χ^2 /NDF: 1915.2/31
 - 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: 22.946+/-0.096 χ^2/NDF : 4581.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

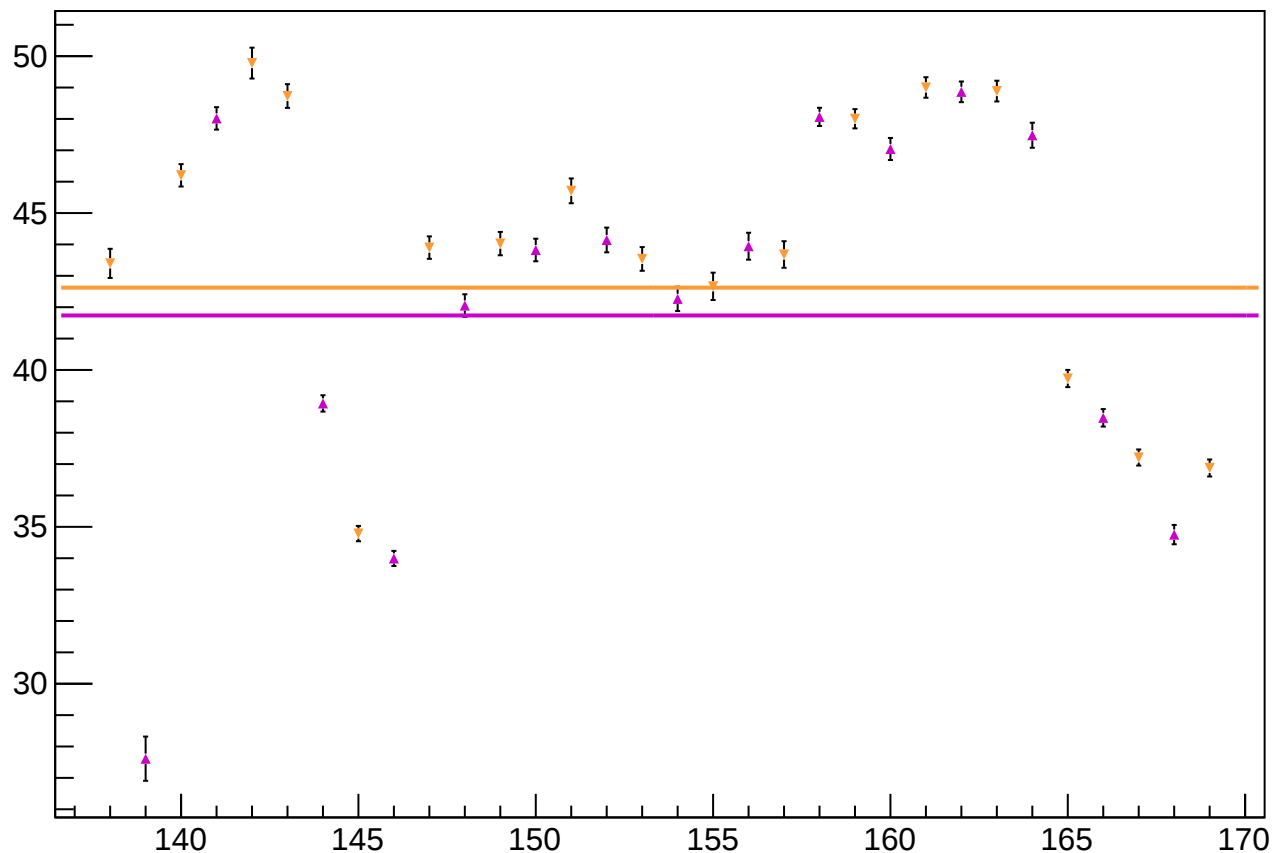
Left In: 22.953+/-0.100 χ^2/NDF : 4269.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.950+/-0.069 χ^2/NDF : 8850.6/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

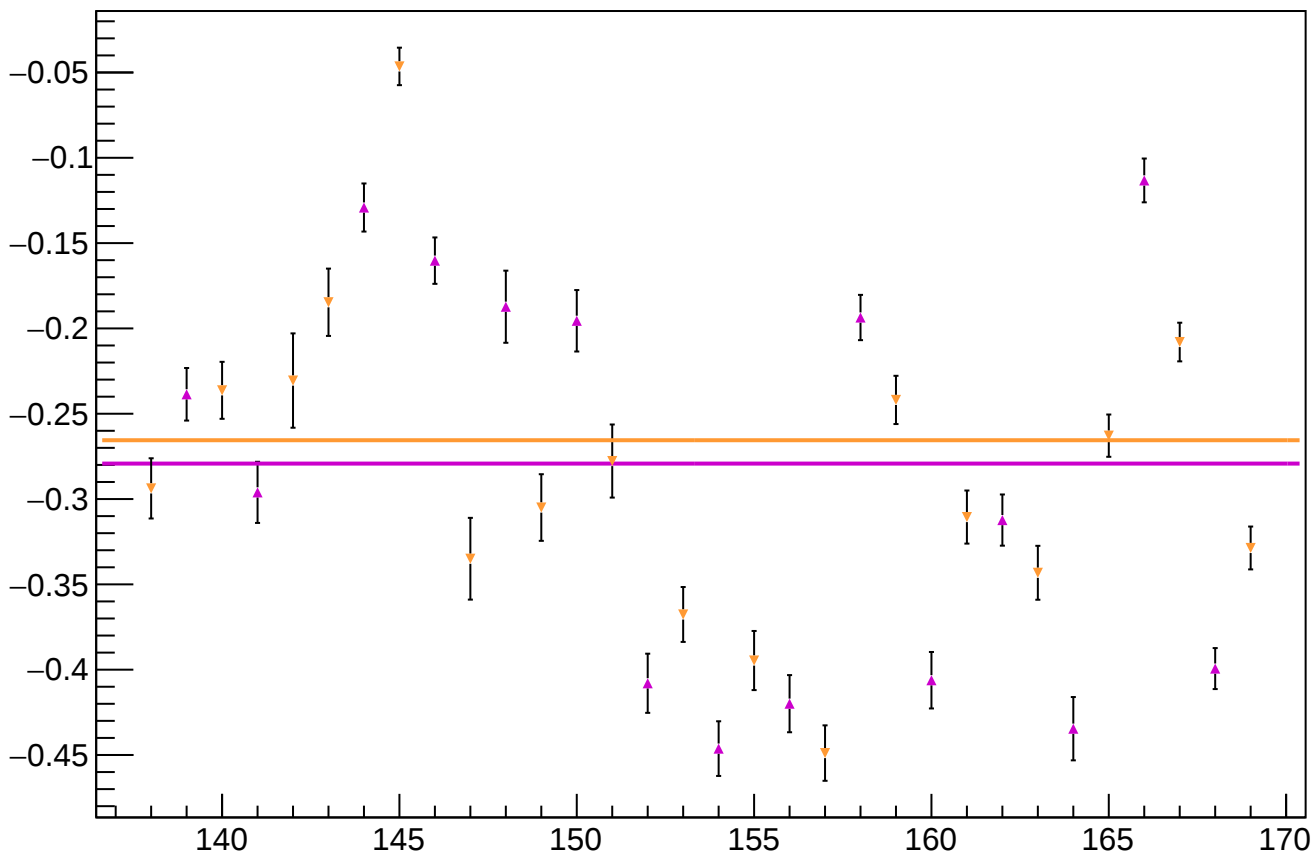
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 42.623 $\pm$ 0.081 χ^2 /NDF:3761.7/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 41.736 $\pm$ 0.086 χ^2 /NDF:3993.6/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 42.205 $\pm$ 0.059 χ^2 /NDF: 7811.3/31
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.266+/-0.004 χ^2/NDF : 744.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

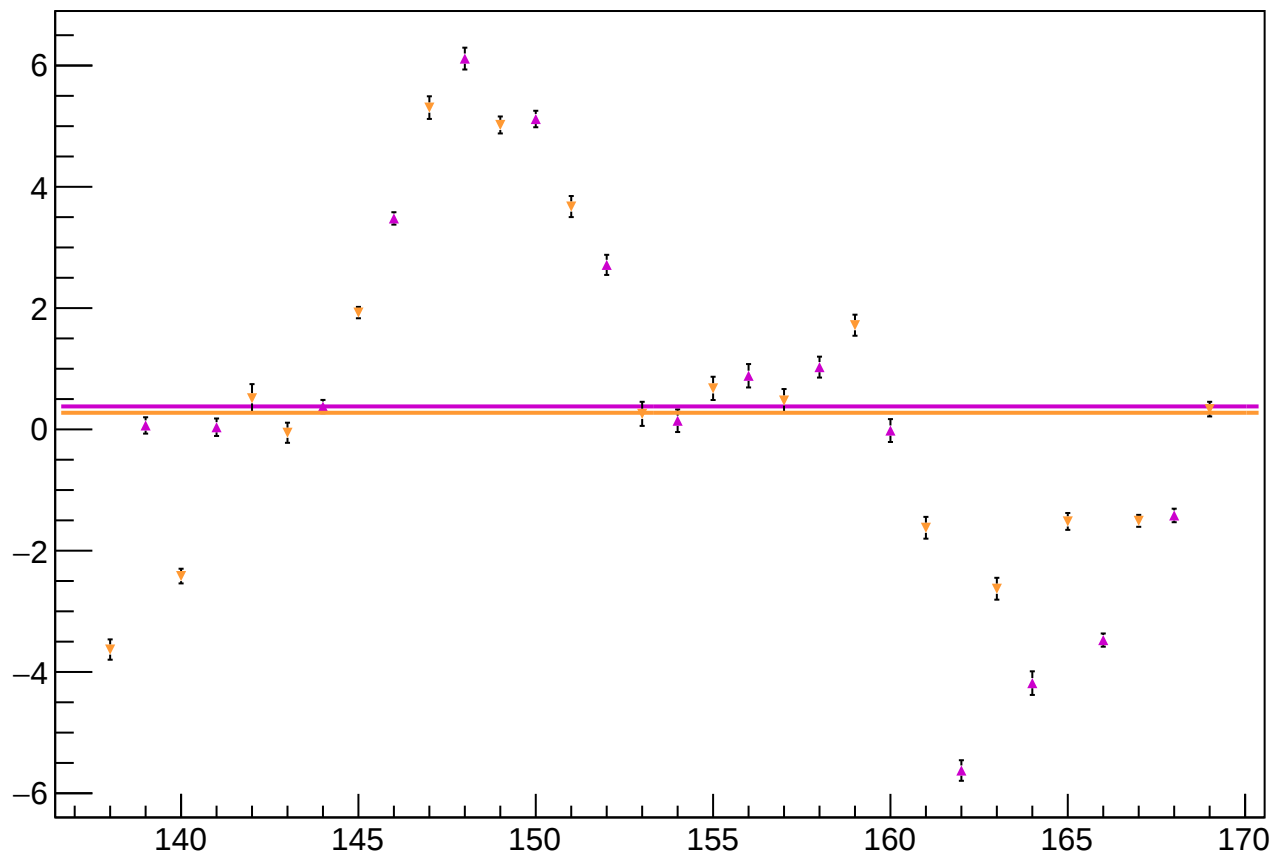
Left In: -0.279+/-0.004 χ^2/NDF : 915.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.272+/-0.003 χ^2/NDF : 1665.9/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

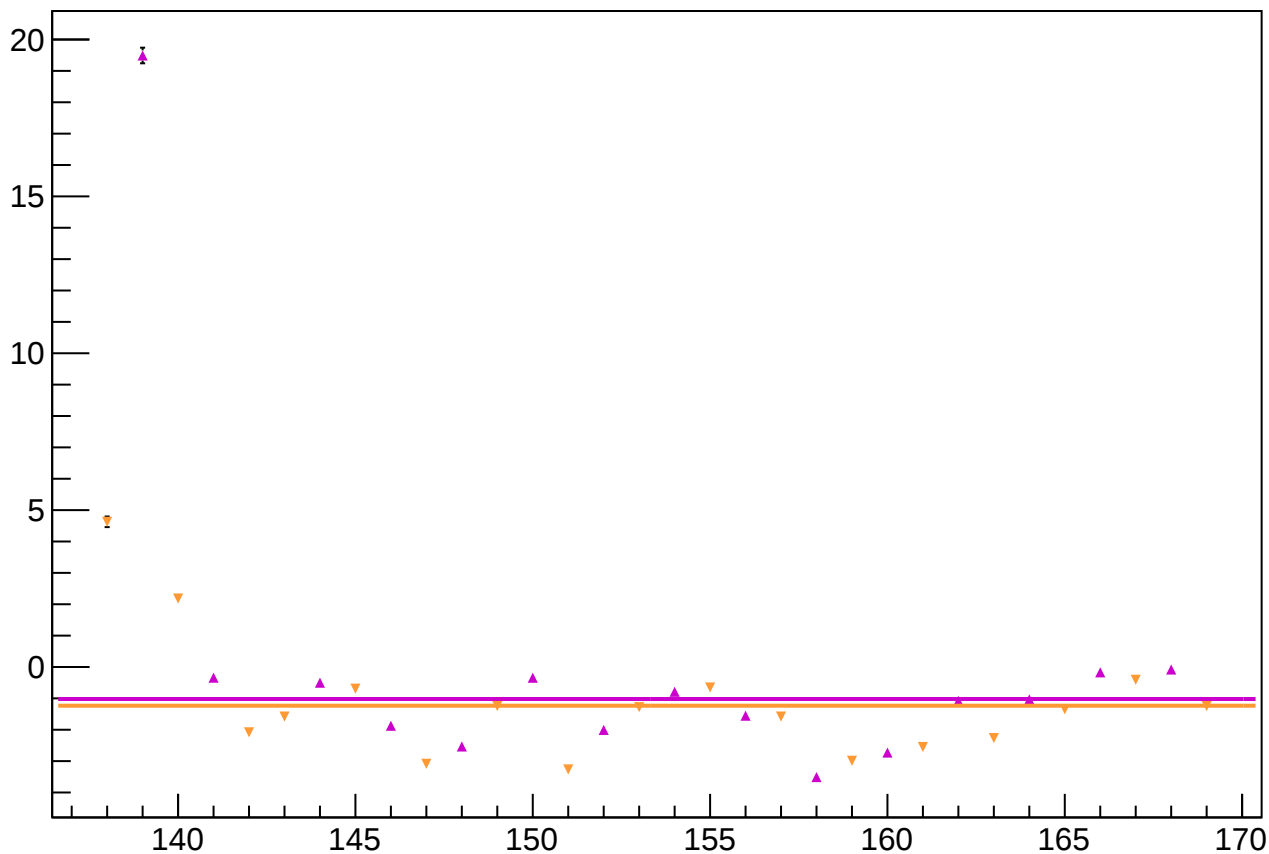
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.274 $\pm$ 0.036 χ^2 /NDF:4549.7/16
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.379 $\pm$ 0.037 χ^2 /NDF:6698.7/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.325 $\pm$ 0.026 χ^2 /NDF: 11252.5/31
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

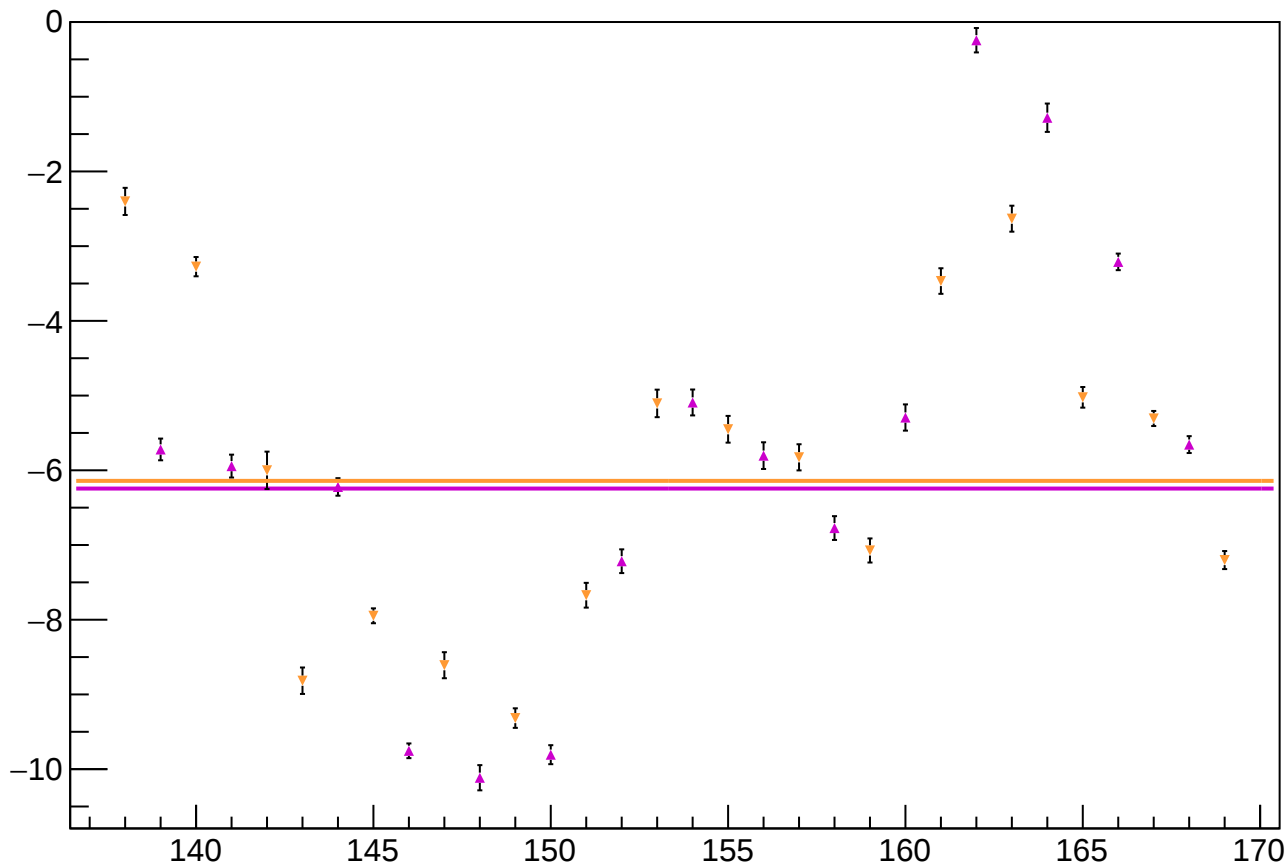
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.234+/-0.026 χ^2/NDF : 3780.8/16
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.020+/-0.027 χ^2/NDF : 8251.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.131+/-0.019 χ^2/NDF : 12064.6/31
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -6.142 $\pm$ 0.036 χ^2 /NDF:3295.2/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

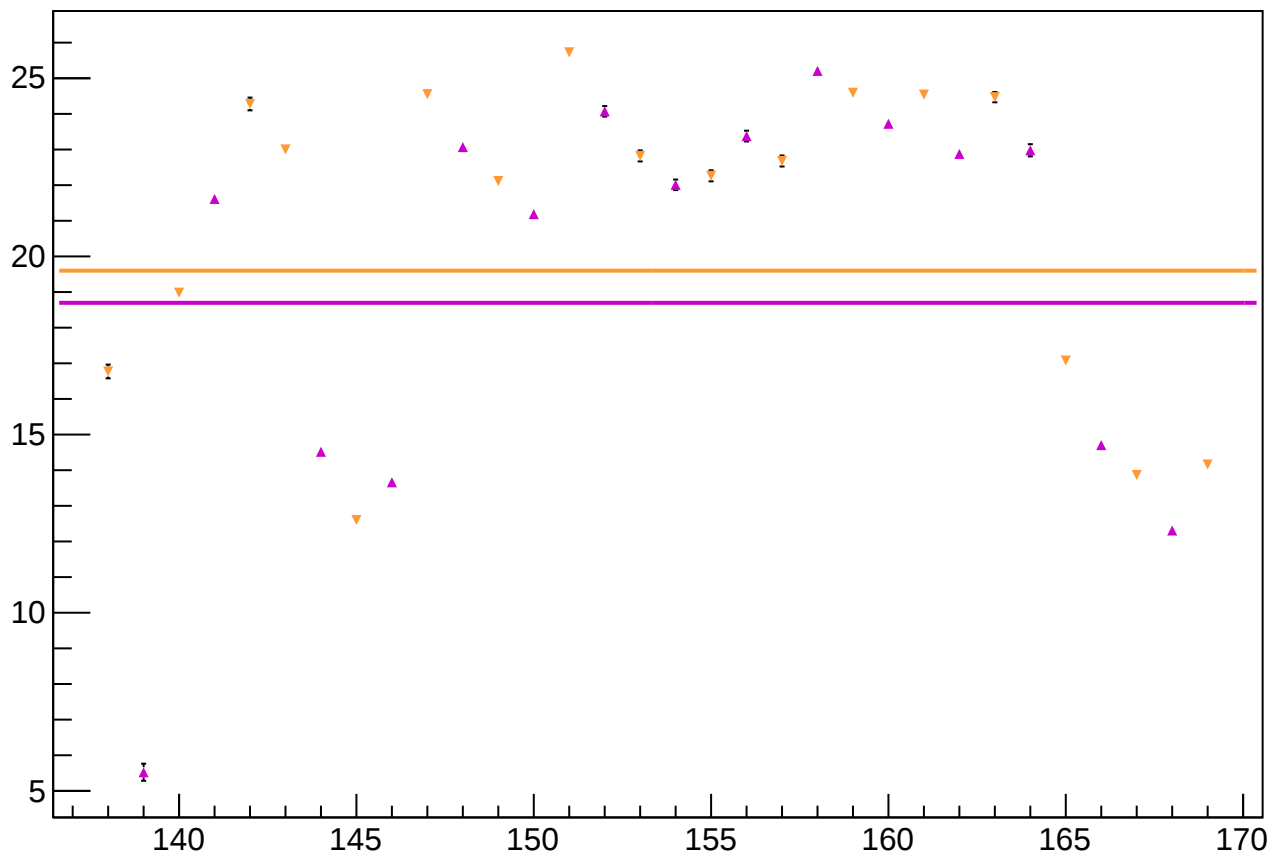
Left In: -6.244 $\pm$ 0.036 χ^2 /NDF:5536.1/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.192 $\pm$ 0.025 χ^2 /NDF: 8835.4/31

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.600+/-0.030 χ^2/NDF : 24766.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

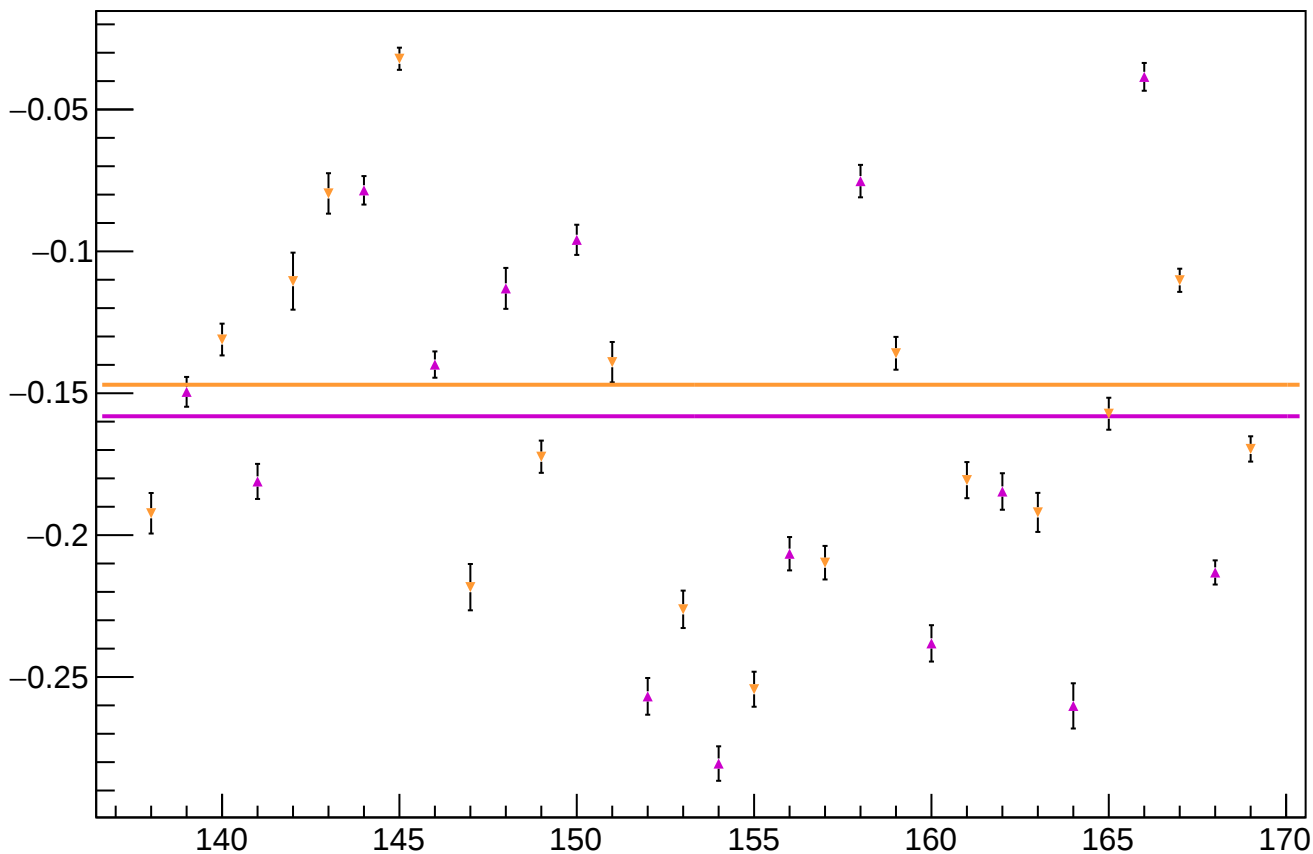
Left In: 18.698+/-0.031 χ^2/NDF : 24301.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.168+/-0.022 χ^2/NDF : 49494.9/31

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.147 $\pm$ 0.001 χ^2 /NDF:1856.5/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

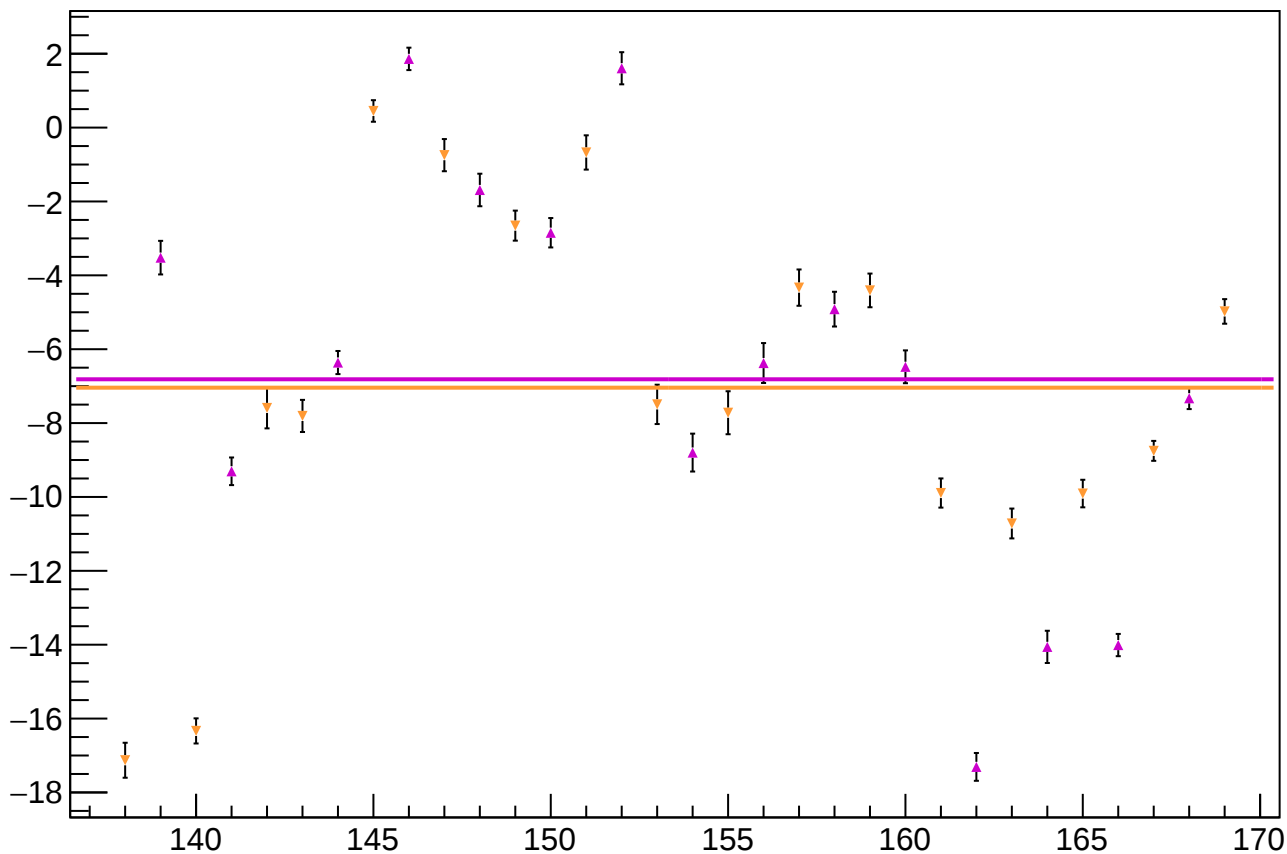
Left In: -0.158 $\pm$ 0.001 χ^2 /NDF:2474.8/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.152 $\pm$ 0.001 χ^2 /NDF: 4361.6/31

- sign 0.000 $\pm$ 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: -7.041 $\pm$ 0.097 χ^2/NDF :2715.3/16

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

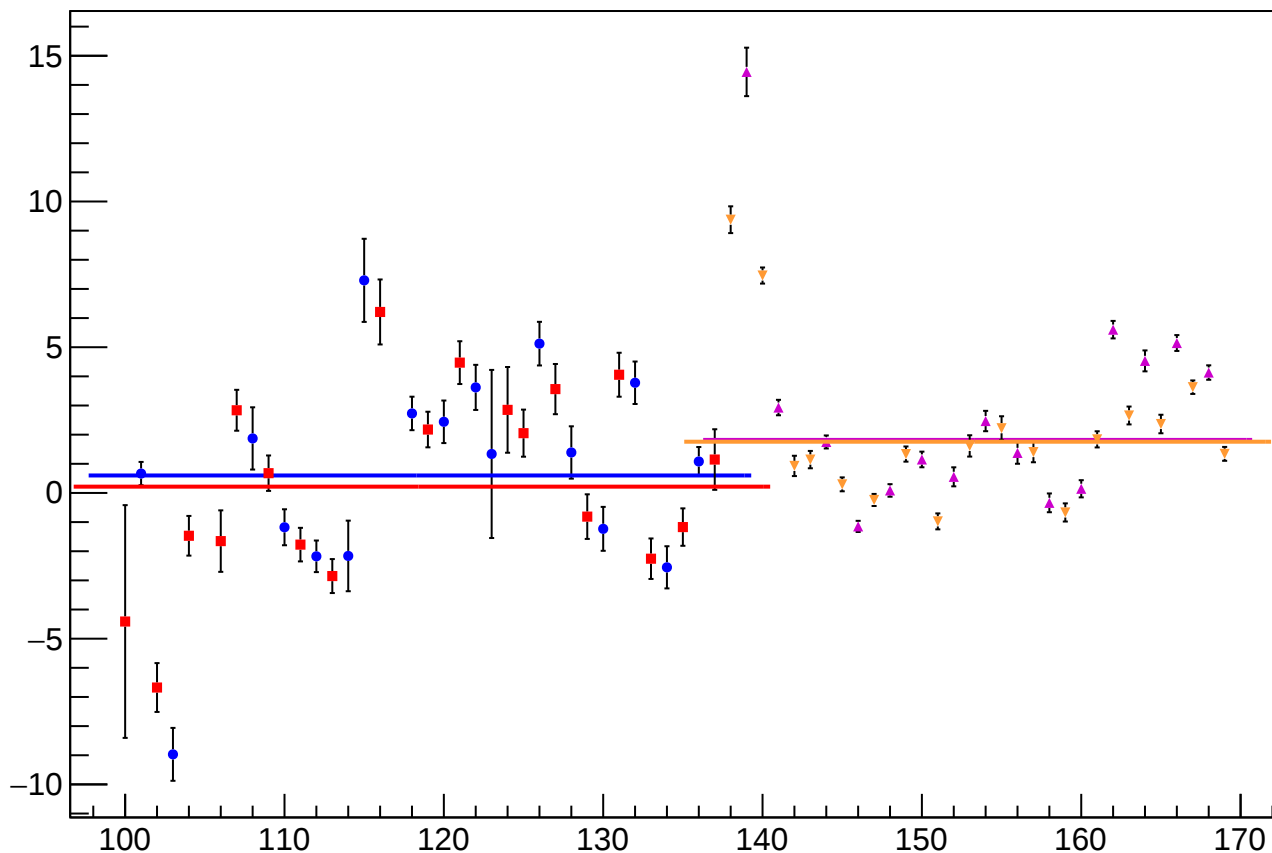
Left In: -6.814 $\pm$ 0.099 χ^2/NDF :3183.2/14

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -6.931 $\pm$ 0.069 χ^2/NDF : 5901.2/31

- 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 ± 0.169 $\chi^2/\text{NDF}: 291.9/16$

Left Out: 1.758 ± 0.069 $\chi^2/\text{NDF}: 1087.6/16$

Right Out: 0.216 ± 0.175 $\chi^2/\text{NDF}: 274.5/18$

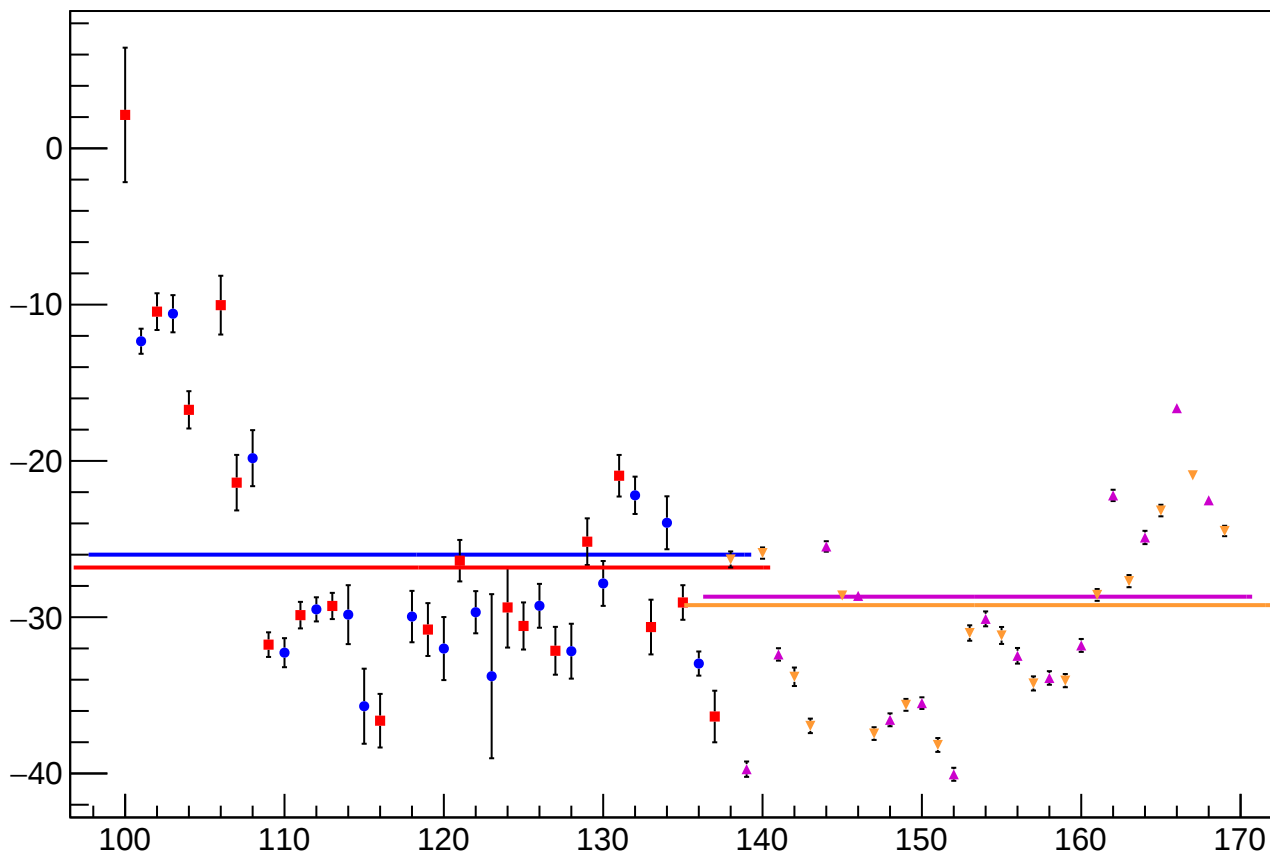
Left In: 1.820 ± 0.072 $\chi^2/\text{NDF}: 1109.5/14$

+ sign 1.592 ± 0.064 $\chi^2/\text{NDF}: 1419.7/33$

All: 1.589 ± 0.046 $\chi^2/\text{NDF}: 2875.8/67$

- sign 1.587 ± 0.067 $\chi^2/\text{NDF}: 1456.1/33$

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -29.229 ± 0.096 χ^2/NDF : 3227.5/16

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

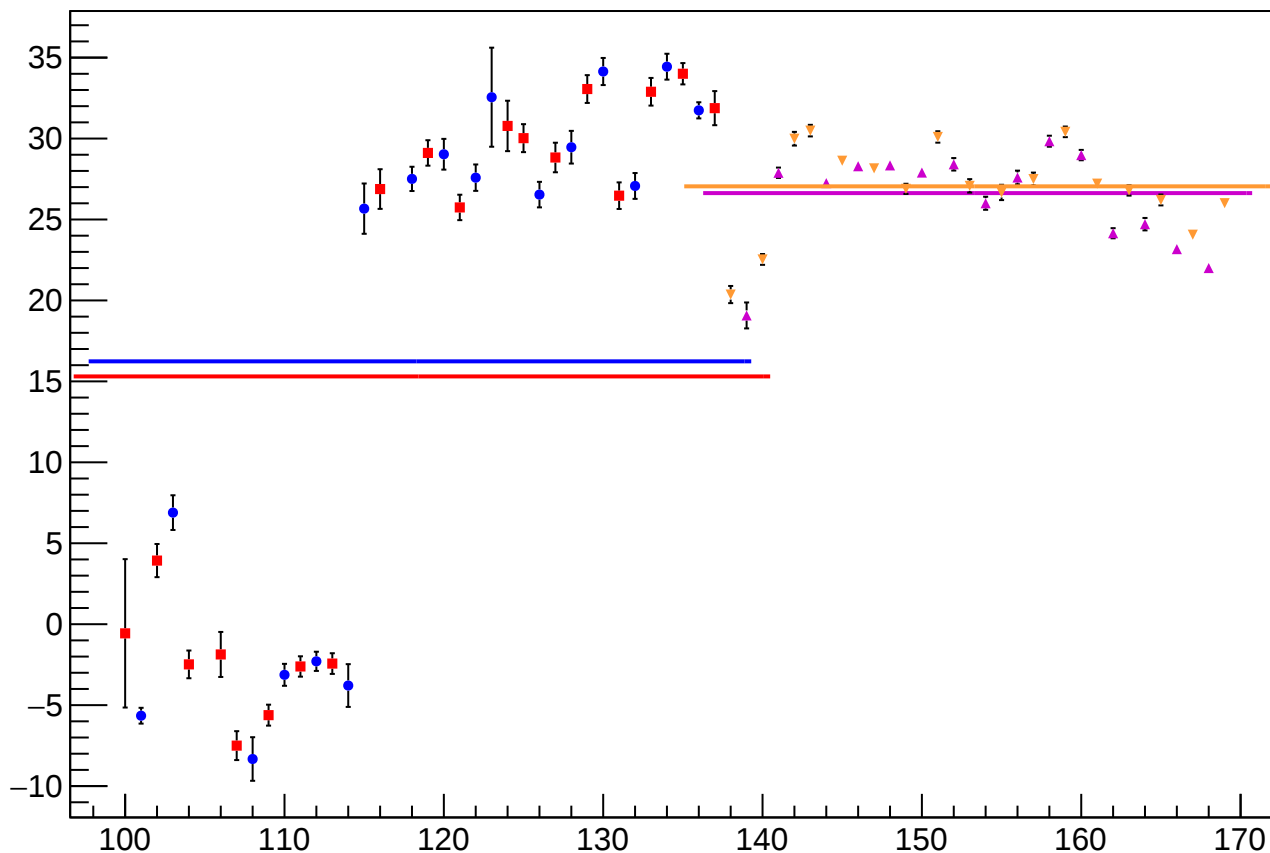
Left In: -28.688 ± 0.098 χ^2/NDF : 4765.3/14

+ sign -28.929 ± 0.091 χ^2/NDF : 4025.2/33

All: -28.721 ± 0.065 χ^2/NDF : 9417.4/67

- sign -28.506 ± 0.093 χ^2/NDF : 5381.7/33

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 27.048 $\pm$ 0.080 χ^2 /NDF: 874.7/16

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

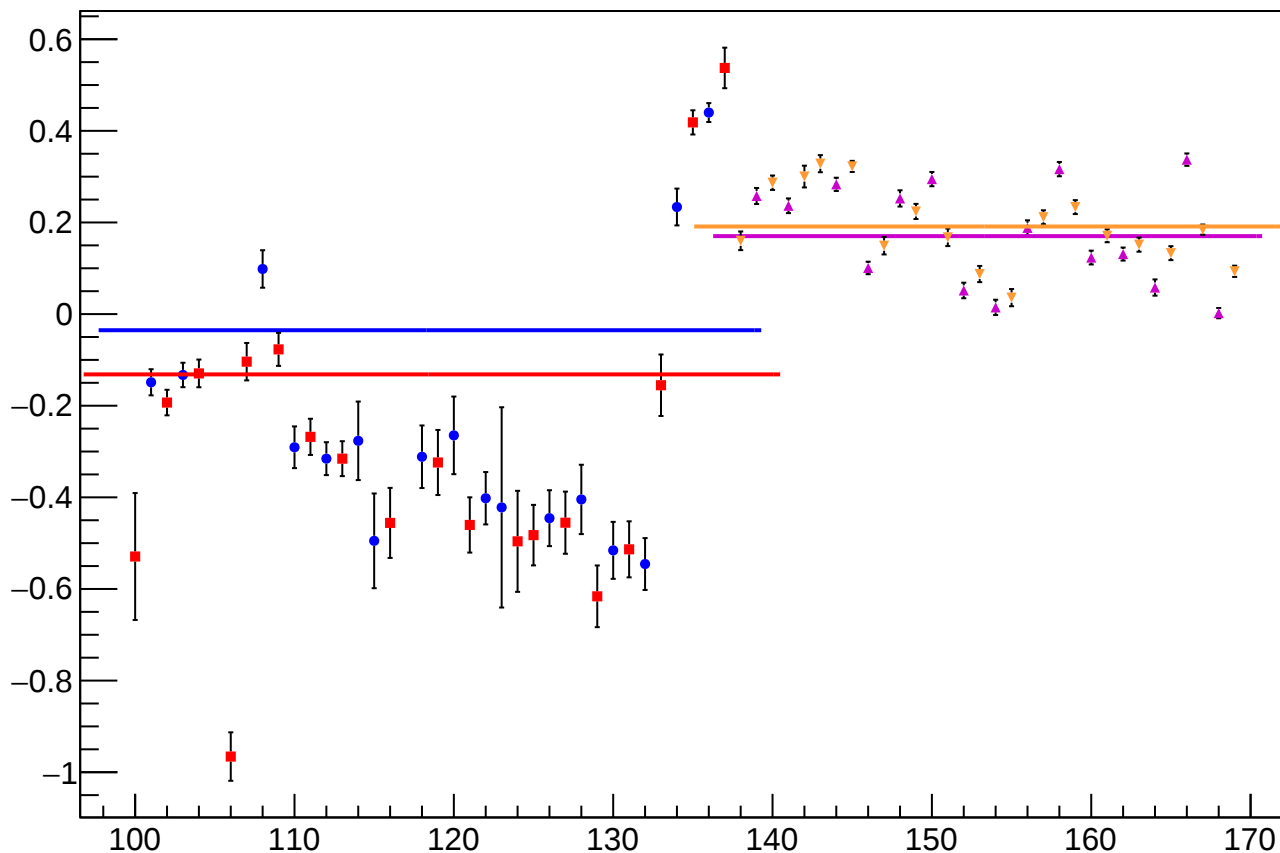
Left In: 26.630 $\pm$ 0.084 χ^2 /NDF: 864.4/14

+ sign 25.428 $\pm$ 0.074 χ^2 /NDF: 11167.3/33

All: 25.170 $\pm$ 0.053 χ^2 /NDF: 22126.4/67

- sign 24.891 $\pm$ 0.077 χ^2 /NDF: 10934.0/33

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 $\pm$ 0.010 χ^2 /NDF: 1013.6/16

Left Out: 0.191 $\pm$ 0.004 χ^2 /NDF:440.6/16

Right Out: -0.132 $\pm$ 0.010 χ^2 /NDF: 1169.8/18

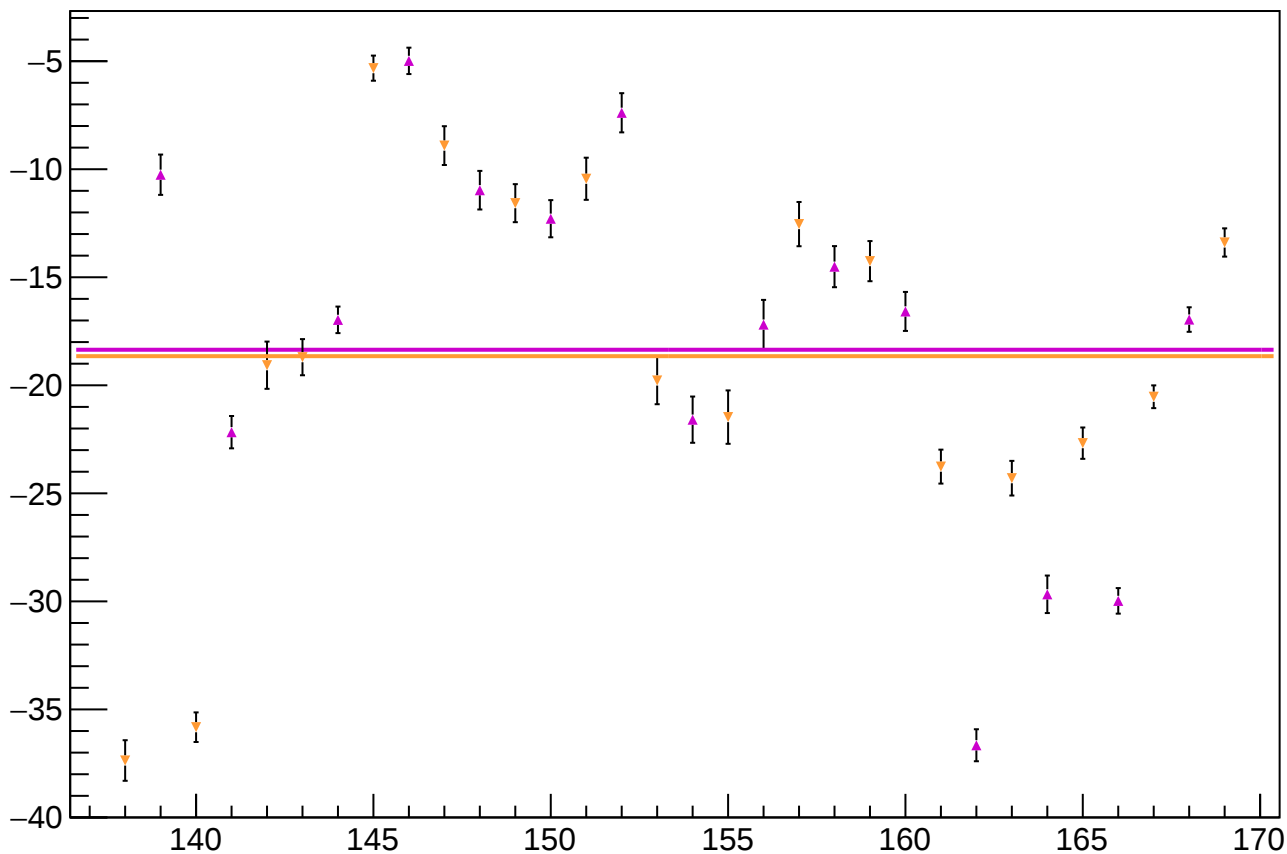
Left In: 0.170 $\pm$ 0.004 χ^2 /NDF:873.5/14

+ sign 0.164 $\pm$ 0.004 χ^2 /NDF: 1878.4/33

All: 0.149 $\pm$ 0.003 χ^2 /NDF: 4703.5/67

- sign 0.133 $\pm$ 0.004 χ^2 /NDF: 2786.1/33

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.652+/-0.194 χ^2/NDF : 2069.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

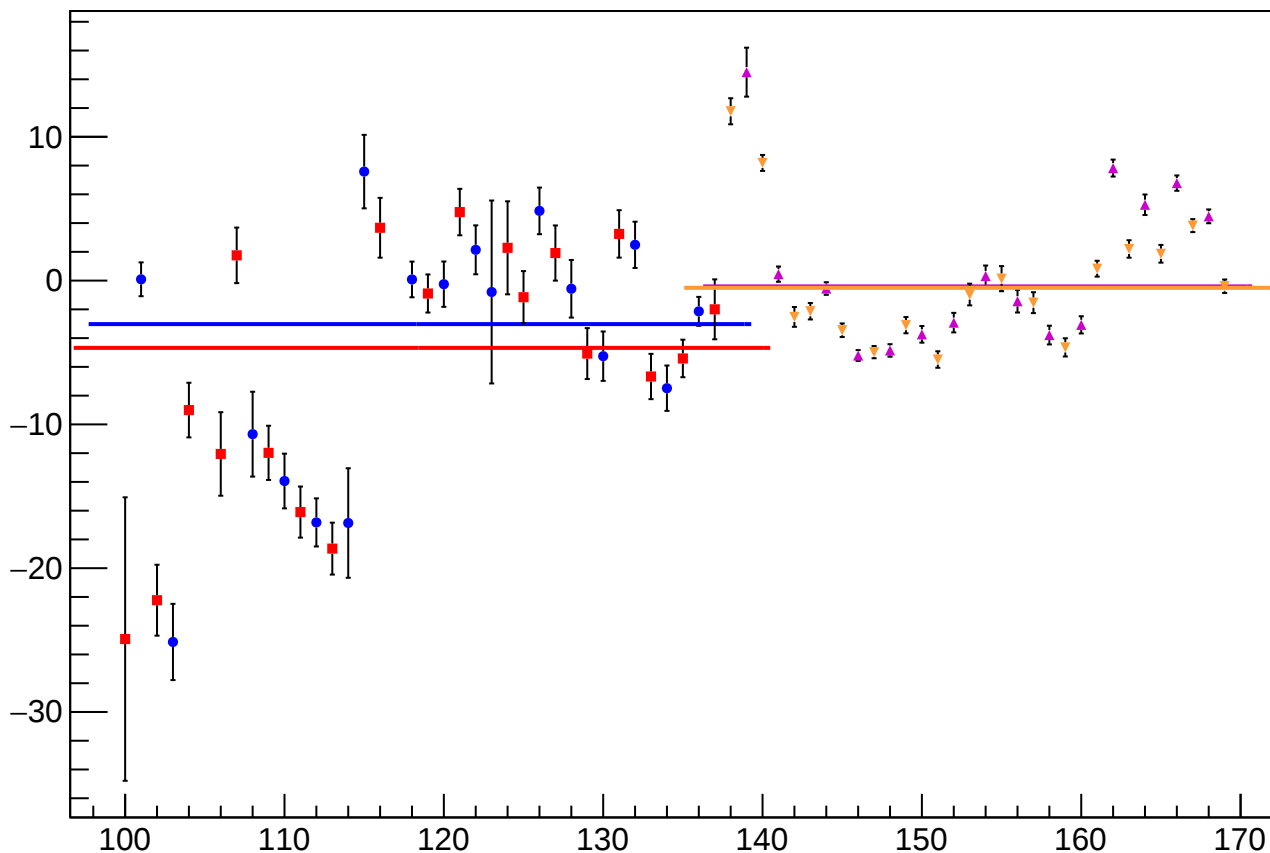
Left In: -18.354+/-0.199 χ^2/NDF : 2053.7/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.508+/-0.139 χ^2/NDF : 4123.9/31

- 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: -0.501 ± 0.140 χ^2/NDF : 868.7/16

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

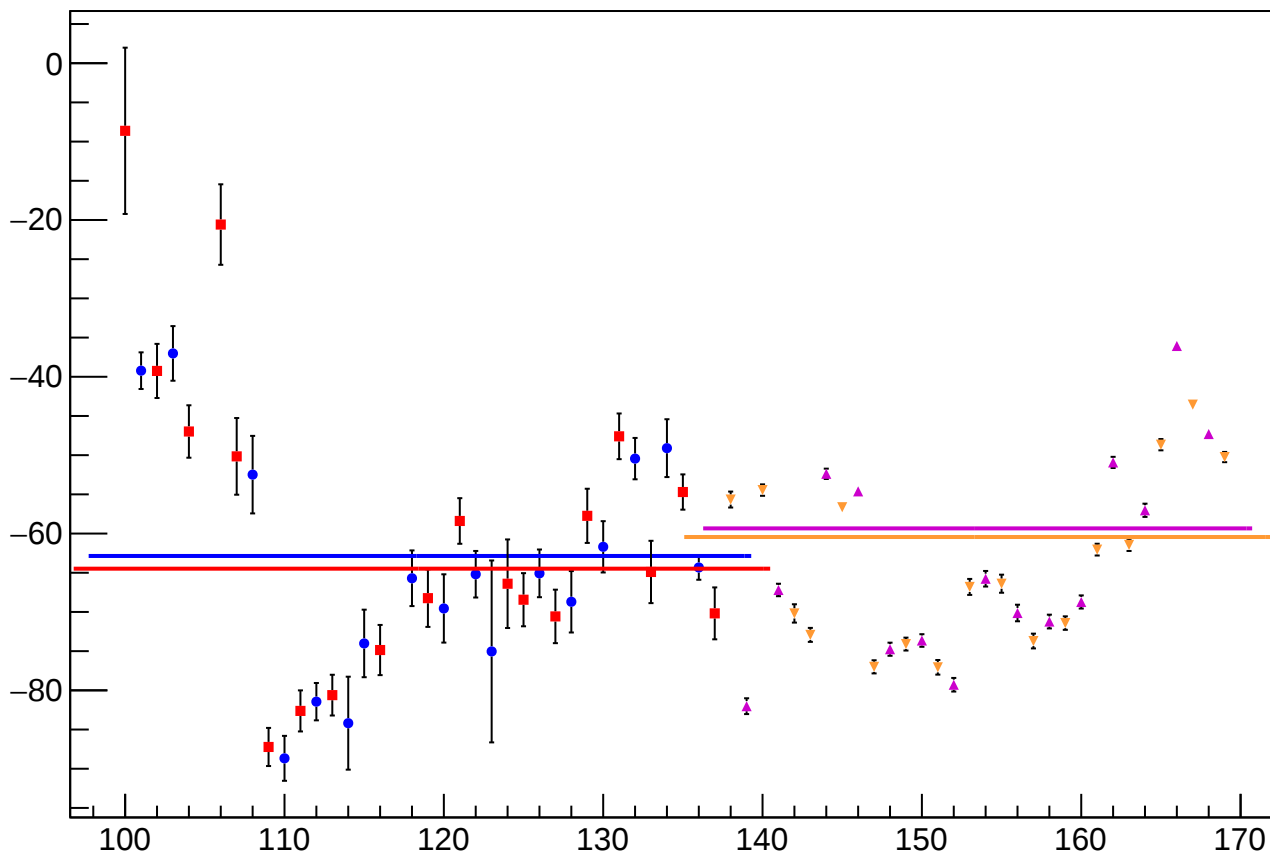
Left In: -0.402 ± 0.144 χ^2/NDF : 984.0/14

+ sign -0.766 ± 0.132 χ^2/NDF : 1183.6/33

All: -0.803 ± 0.095 χ^2/NDF : 2557.1/67

- sign -0.843 ± 0.137 χ^2/NDF : 1373.3/33

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -60.441 ± 0.193 χ^2/NDF : 3299.6/16

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

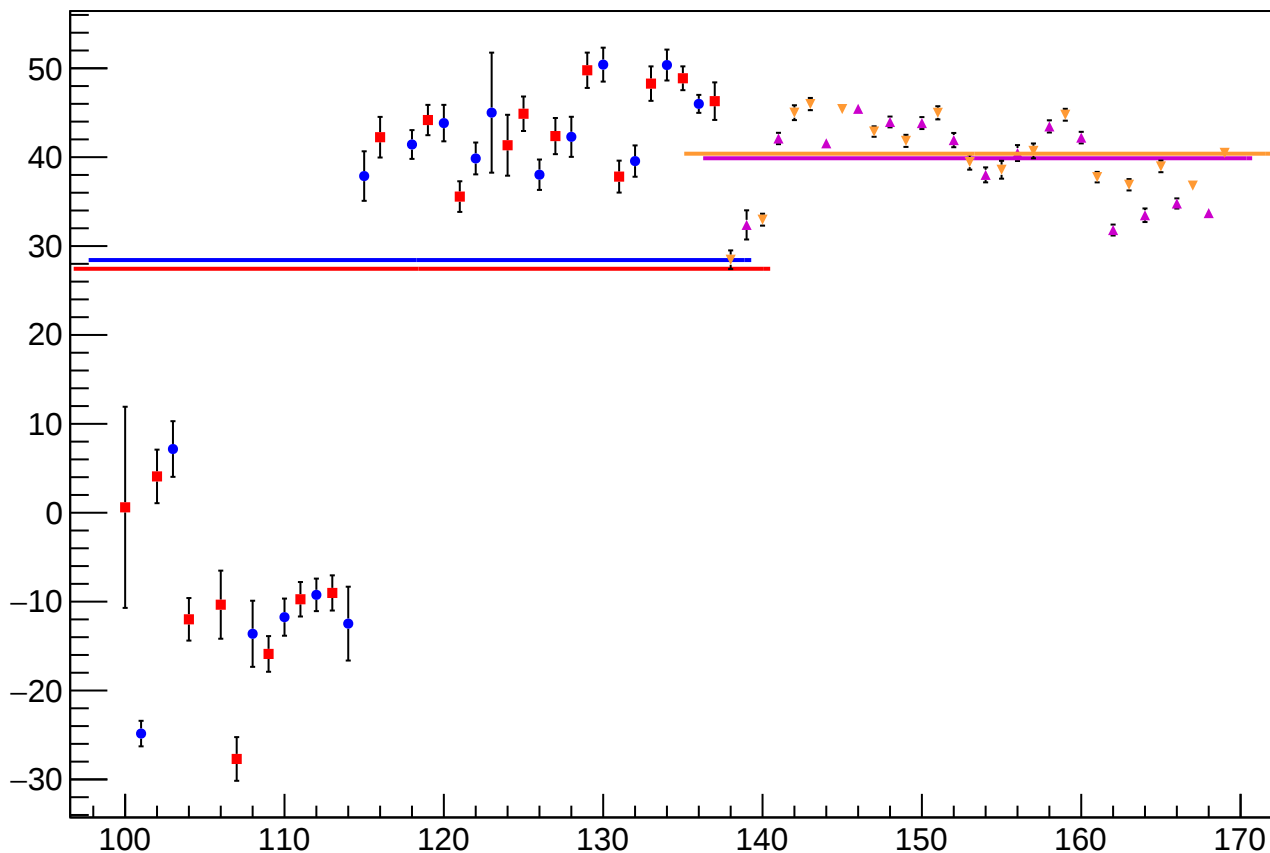
Left In: -59.341 ± 0.197 χ^2/NDF : 4494.5/14

+ sign -60.596 ± 0.187 χ^2/NDF : 3677.3/33

All: -60.142 ± 0.133 χ^2/NDF : 8671.6/67

- sign -59.671 ± 0.190 χ^2/NDF : 4982.2/33

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2/NDF : 3322.4/16

Left Out: 40.392 $\pm$ 0.161 χ^2/NDF : 649.1/16

Right Out: 27.445 $\pm$ 0.478 χ^2/NDF : 3033.4/18

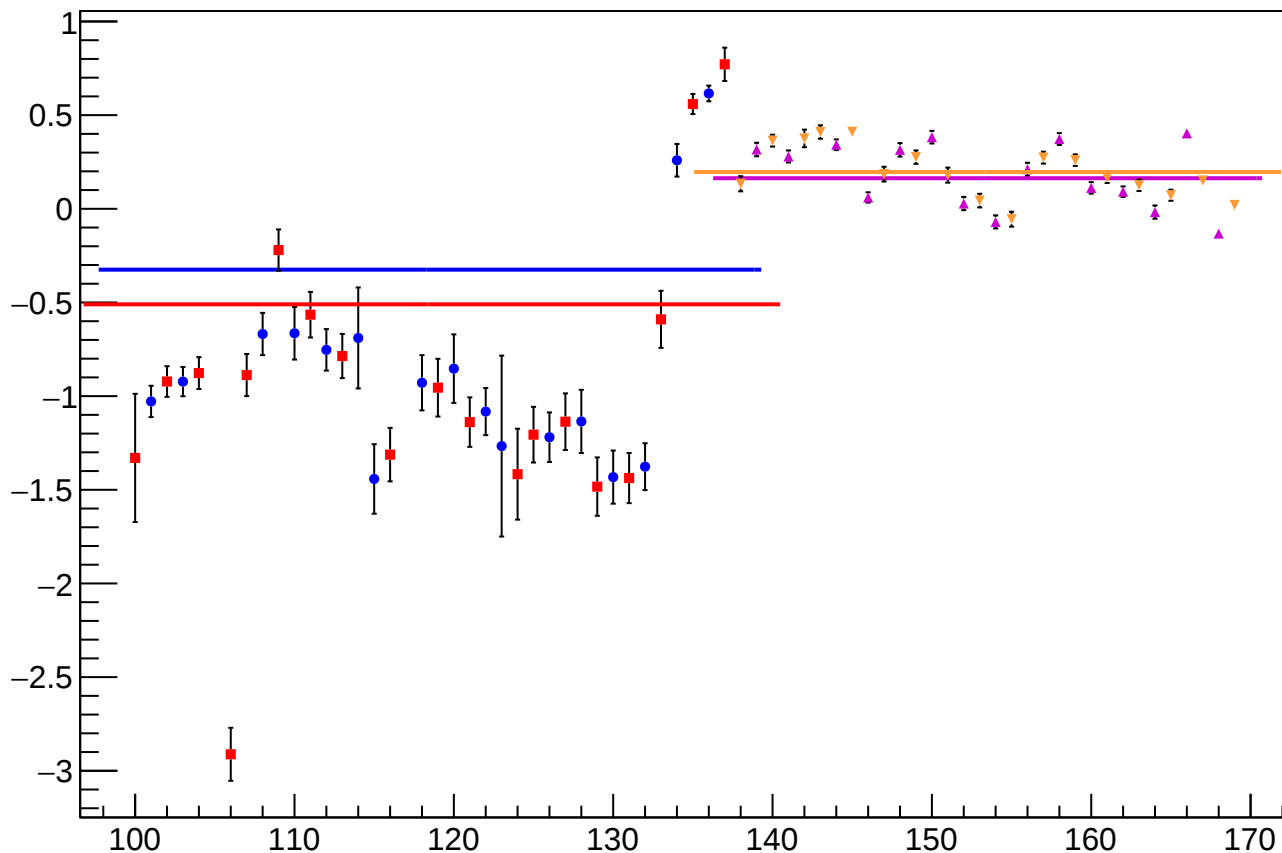
Left In: 39.876 $\pm$ 0.169 χ^2/NDF : 755.4/14

+ sign 39.068 $\pm$ 0.152 χ^2/NDF : 4579.1/33

All: 38.797 $\pm$ 0.110 χ^2/NDF : 8975.4/67

- sign 38.502 $\pm$ 0.159 χ^2/NDF : 4389.6/33

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.197 ± 0.008 χ^2/NDF : 313.0/16

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

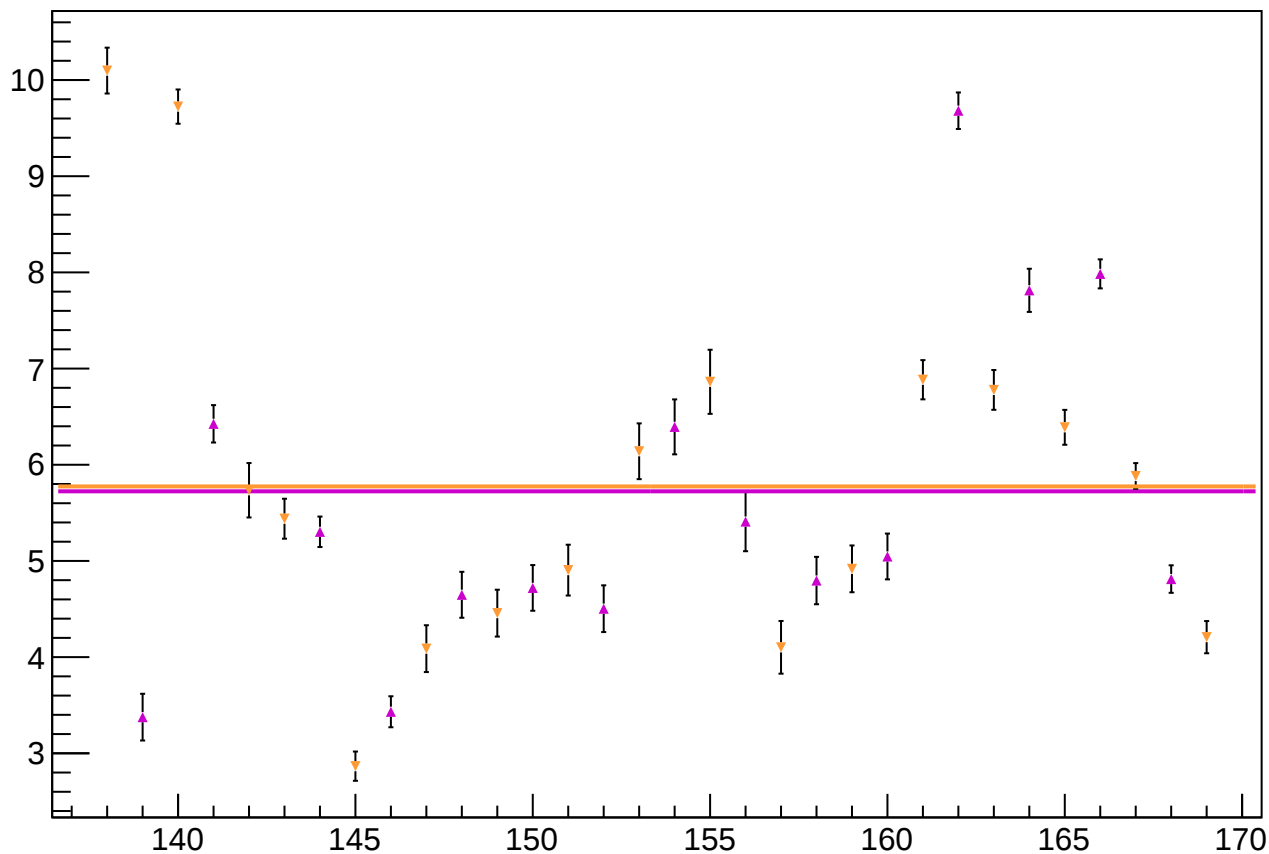
Left In: 0.163 ± 0.008 χ^2/NDF : 552.0/14

+ sign 0.152 ± 0.007 χ^2/NDF : 1725.3/33

All: 0.130 ± 0.005 χ^2/NDF : 4093.6/67

- sign 0.105 ± 0.008 χ^2/NDF : 2348.3/33

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: 5.775+/-0.050 χ^2/NDF :1492.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

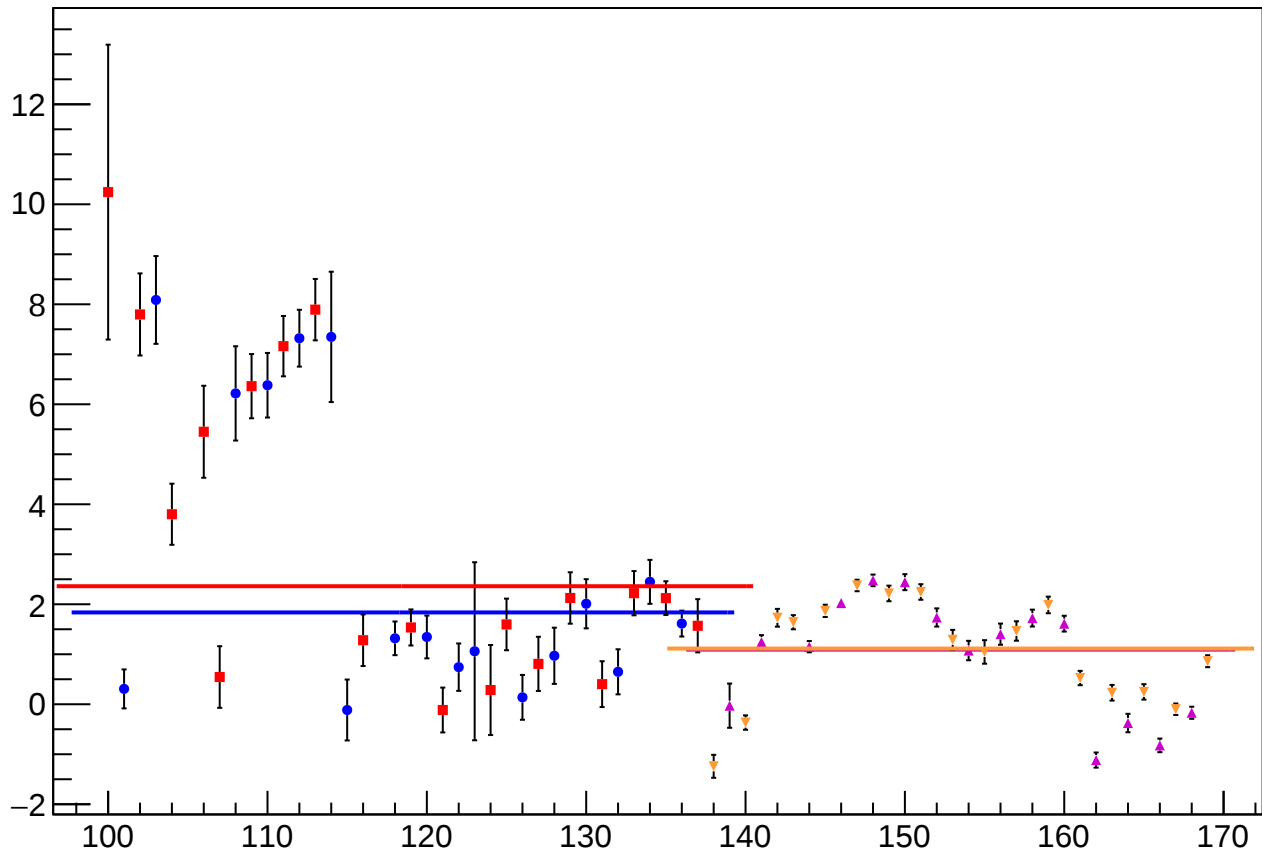
Left In: 5.724+/-0.052 χ^2/NDF :1194.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.750+/-0.036 χ^2/NDF : 2687.1/31

- 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: 1.114 ± 0.036 χ^2/NDF : 724.9/16

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

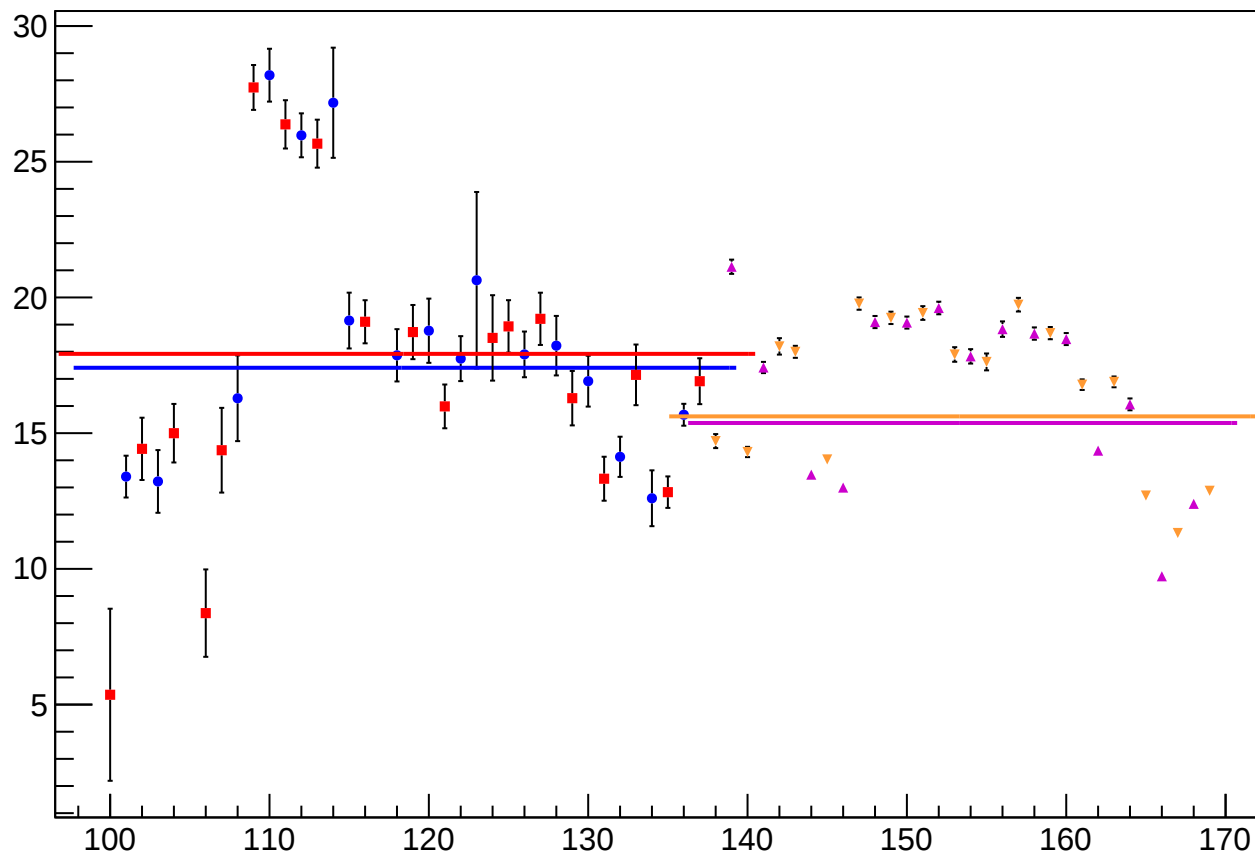
Left In: 1.092 ± 0.038 χ^2/NDF : 933.8/14

+ sign 1.179 ± 0.035 χ^2/NDF : 1054.2/33

All: 1.190 ± 0.025 χ^2/NDF : 2423.3/67

- sign 1.202 ± 0.036 χ^2/NDF : 1368.8/33

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: 15.618 $\pm$ 0.050 χ^2 /NDF: 3310.1/16

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

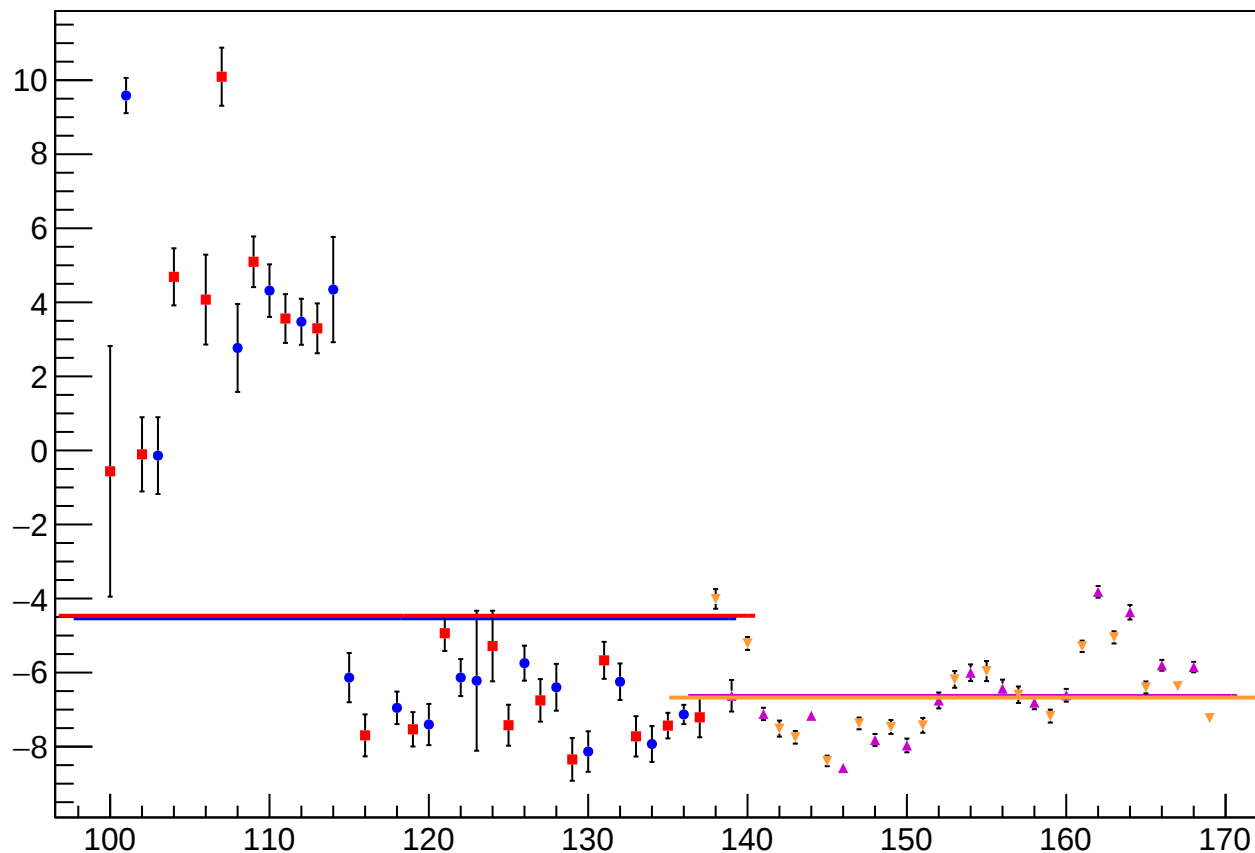
Left In: 15.375 $\pm$ 0.051 χ^2 /NDF: 4278.6/14

+ sign 15.713 $\pm$ 0.049 χ^2 /NDF: 3742.8/33

All: 15.613 $\pm$ 0.035 χ^2 /NDF: 8665.0/67

- sign 15.508 $\pm$ 0.050 χ^2 /NDF: 4913.5/33

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: -6.676 ± 0.042 χ^2/NDF : 646.3/16

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

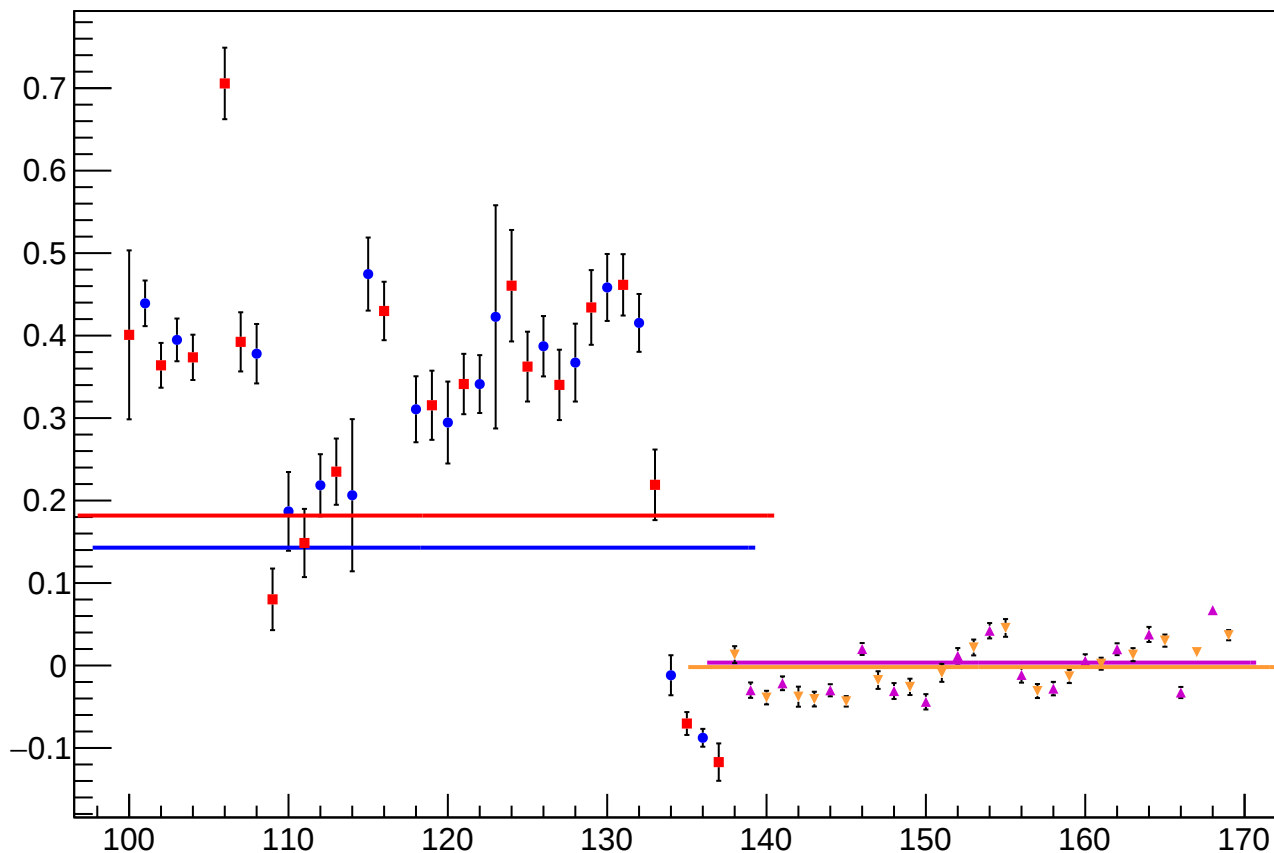
Left In: -6.631 ± 0.044 χ^2/NDF : 897.0/14

+ sign -6.472 ± 0.040 χ^2/NDF : 2481.9/33

All: -6.451 ± 0.029 χ^2/NDF : 4947.4/67

- sign -6.428 ± 0.042 χ^2/NDF : 2465.0/33

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: -0.002 $\pm$ 0.002 χ^2 /NDF: 212.8/16

Right Out: 0.182 $\pm$ 0.007 χ^2 /NDF: 1008.3/18

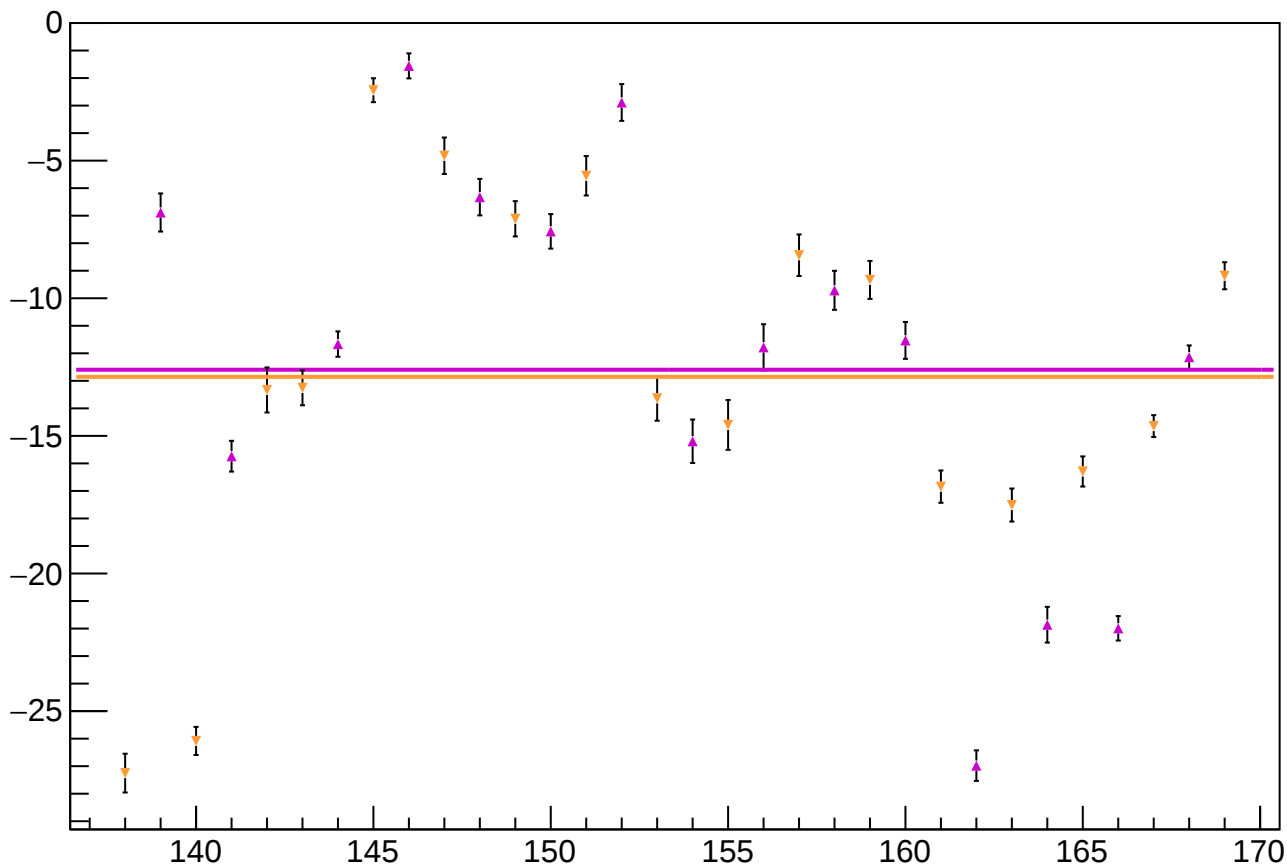
Left In: 0.004 $\pm$ 0.002 χ^2 /NDF: 304.3/14

+ sign 0.009 $\pm$ 0.002 χ^2 /NDF: 1662.3/33

All: 0.012 $\pm$ 0.001 χ^2 /NDF: 3523.9/67

- sign 0.016 $\pm$ 0.002 χ^2 /NDF: 1853.7/33

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.855+/-0.144 χ^2/NDF : 2282.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

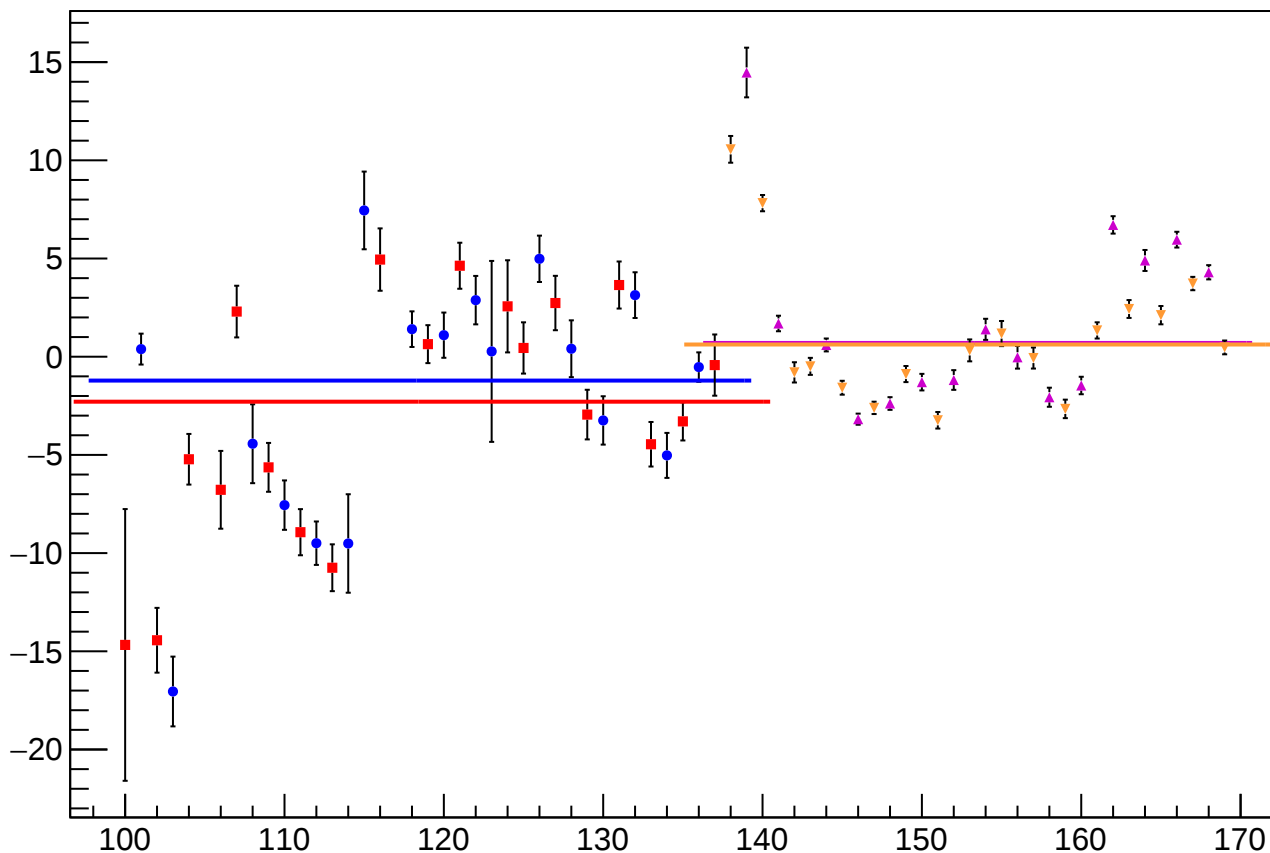
Left In: -12.597+/-0.149 χ^2/NDF : 2410.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.730+/-0.104 χ^2/NDF : 4694.9/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 0.621 ± 0.104 χ^2/NDF : 934.0/16

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

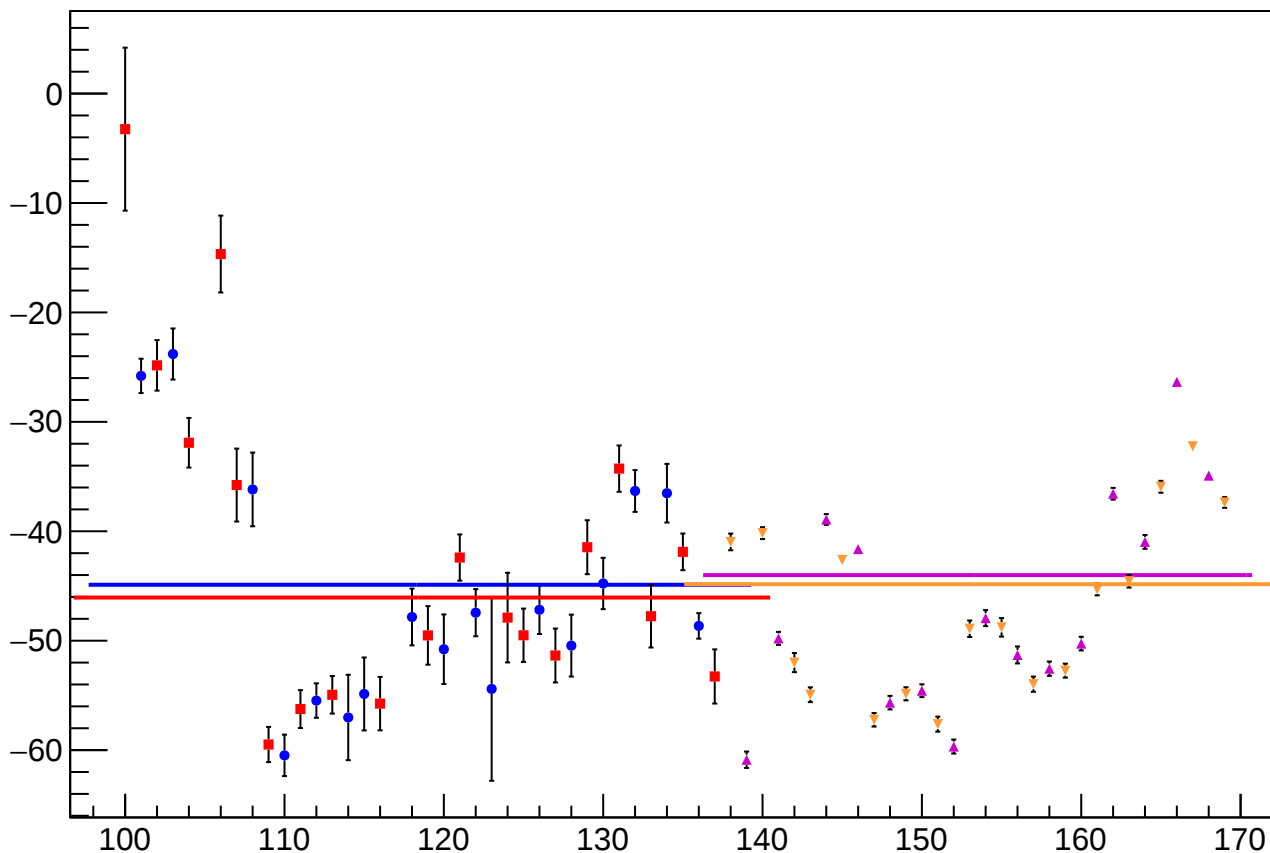
Left In: 0.701 ± 0.108 χ^2/NDF : 1016.4/14

+ sign 0.413 ± 0.098 χ^2/NDF : 1248.2/33

All: 0.389 ± 0.070 χ^2/NDF : 2638.8/67

- sign 0.363 ± 0.101 χ^2/NDF : 1390.4/33

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -44.836 ± 0.144 χ^2/NDF : 3282.3/16

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

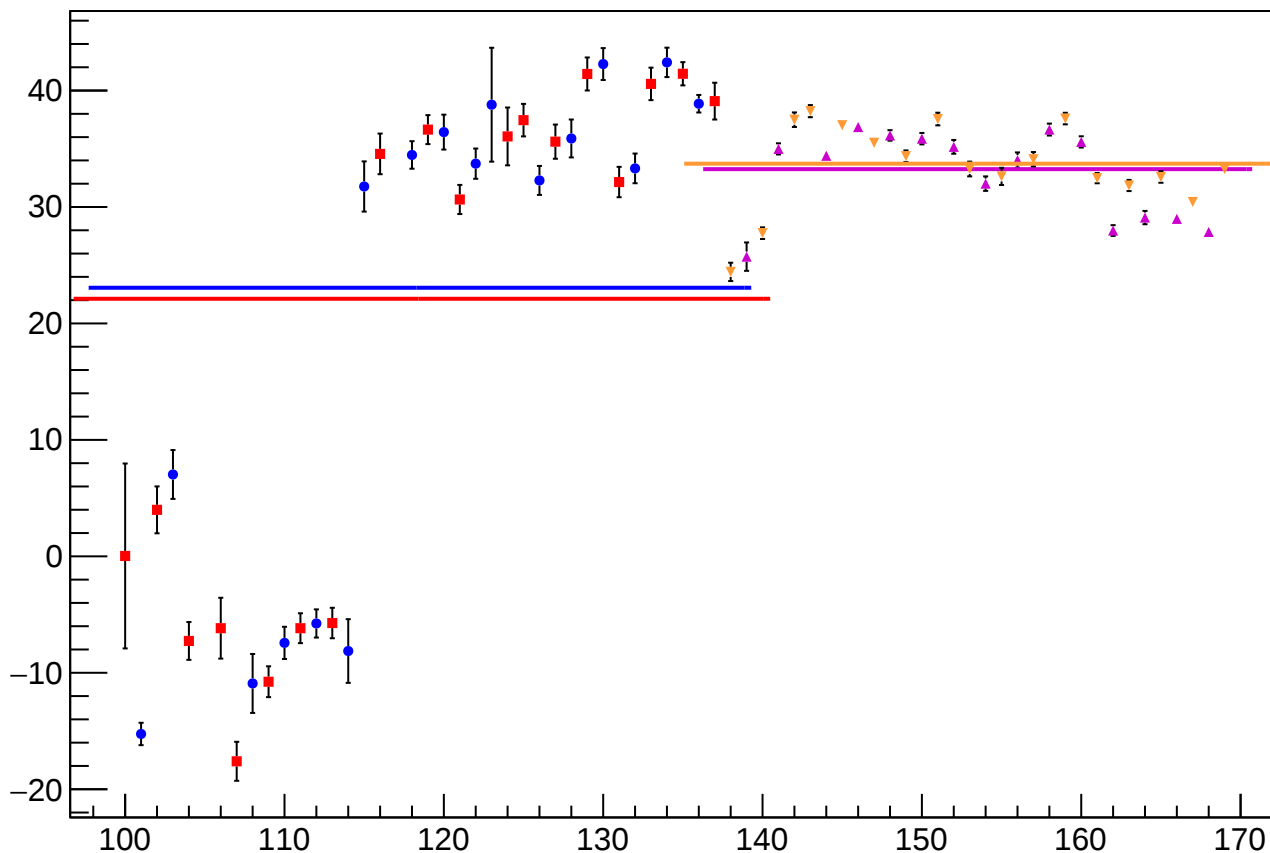
Left In: -44.004 ± 0.147 χ^2/NDF : 4579.7/14

+ sign -44.839 ± 0.139 χ^2/NDF : 3702.8/33

All: -44.501 ± 0.099 χ^2/NDF : 8762.3/67

- sign -44.151 ± 0.141 χ^2/NDF : 5047.5/33

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: 33.719 $\pm$ 0.120 χ^2 /NDF: 699.0/16

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

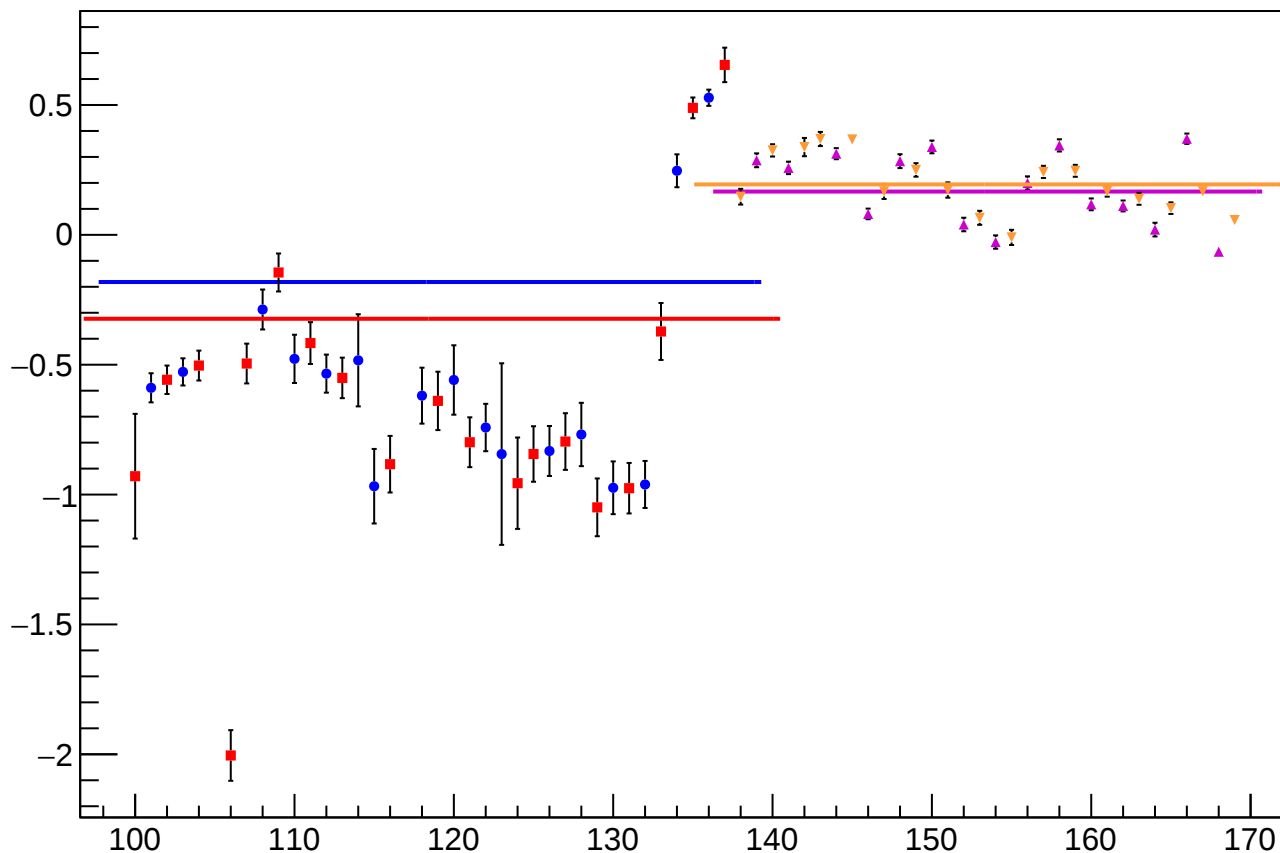
Left In: 33.250 $\pm$ 0.126 χ^2 /NDF: 761.7/14

+ sign 32.443 $\pm$ 0.113 χ^2 /NDF: 5969.3/33

All: 32.188 $\pm$ 0.082 χ^2 /NDF: 11719.5/67

- sign 31.909 $\pm$ 0.118 χ^2 /NDF: 5739.4/33

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.194 ± 0.006 χ^2/NDF : 353.5/16

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

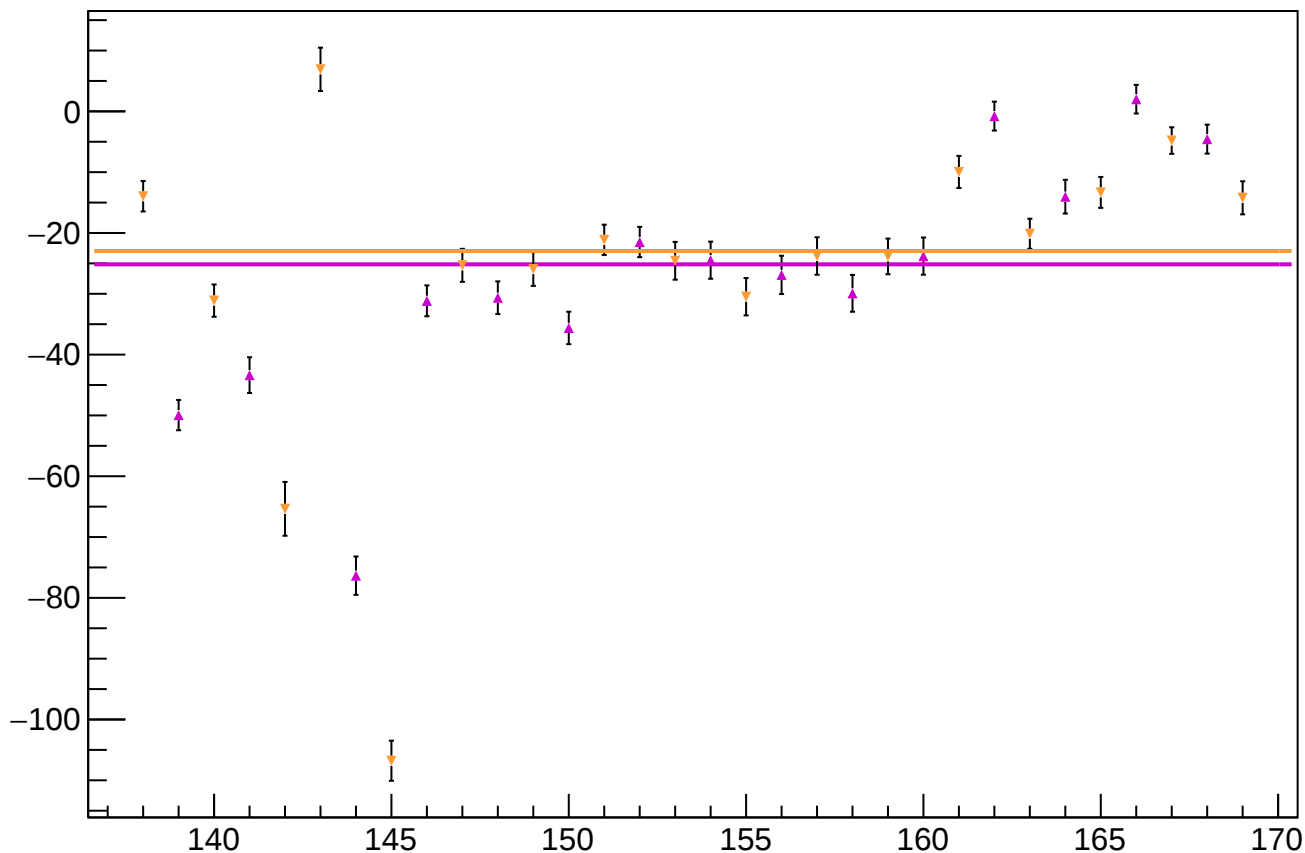
Left In: 0.167 ± 0.006 χ^2/NDF : 653.3/14

+ sign 0.159 ± 0.005 χ^2/NDF : 1757.3/33

All: 0.141 ± 0.004 χ^2/NDF : 4278.3/67

- sign 0.120 ± 0.006 χ^2/NDF : 2495.9/33

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.963+/-0.676 χ^2/NDF : 959.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

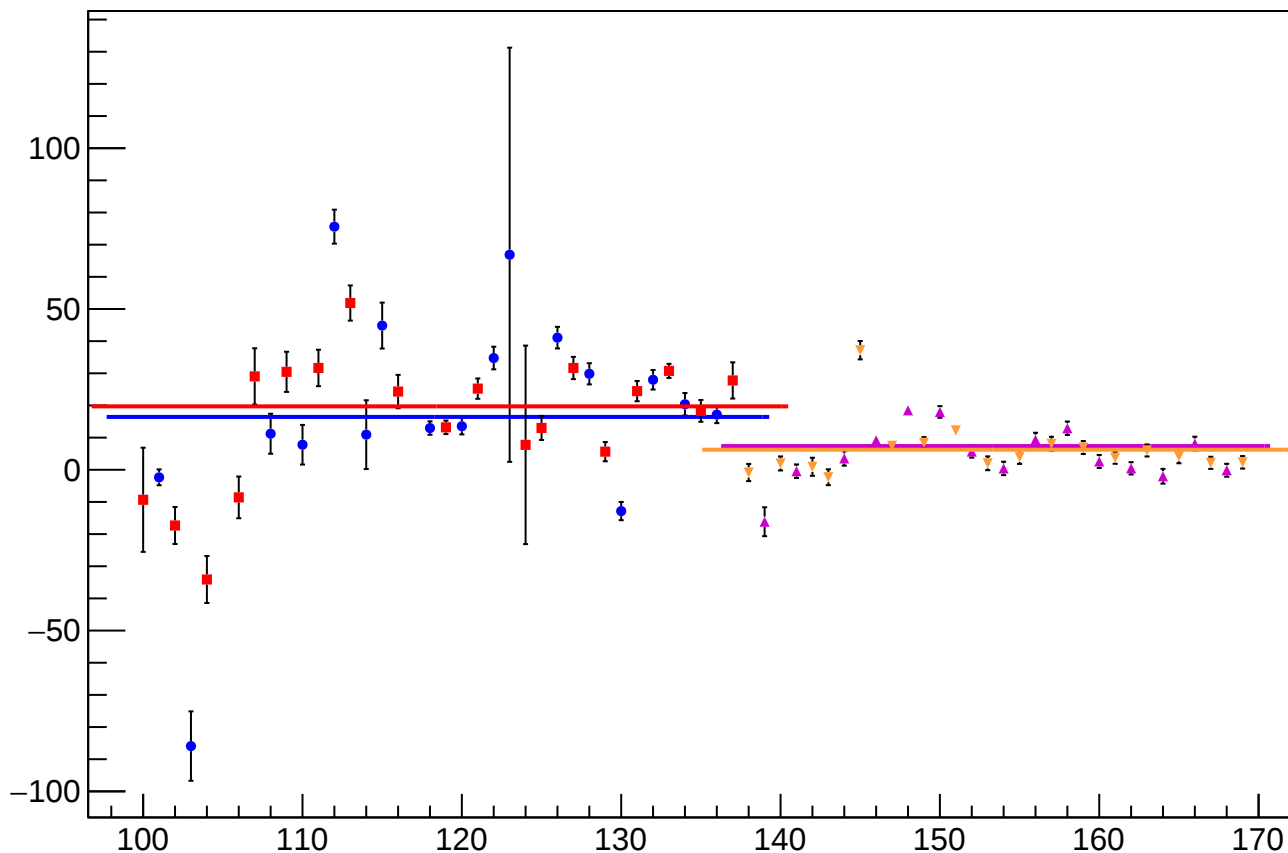
Left In: -25.152+/-0.697 χ^2/NDF : 760.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.025+/-0.485 χ^2/NDF : 1724.8/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 $\chi^2/\text{NDF}: 516.9/16$

Left Out: 6.241 ± 0.478 $\chi^2/\text{NDF}: 181.1/16$

Right Out: 19.724 ± 0.898 $\chi^2/\text{NDF}: 241.7/18$

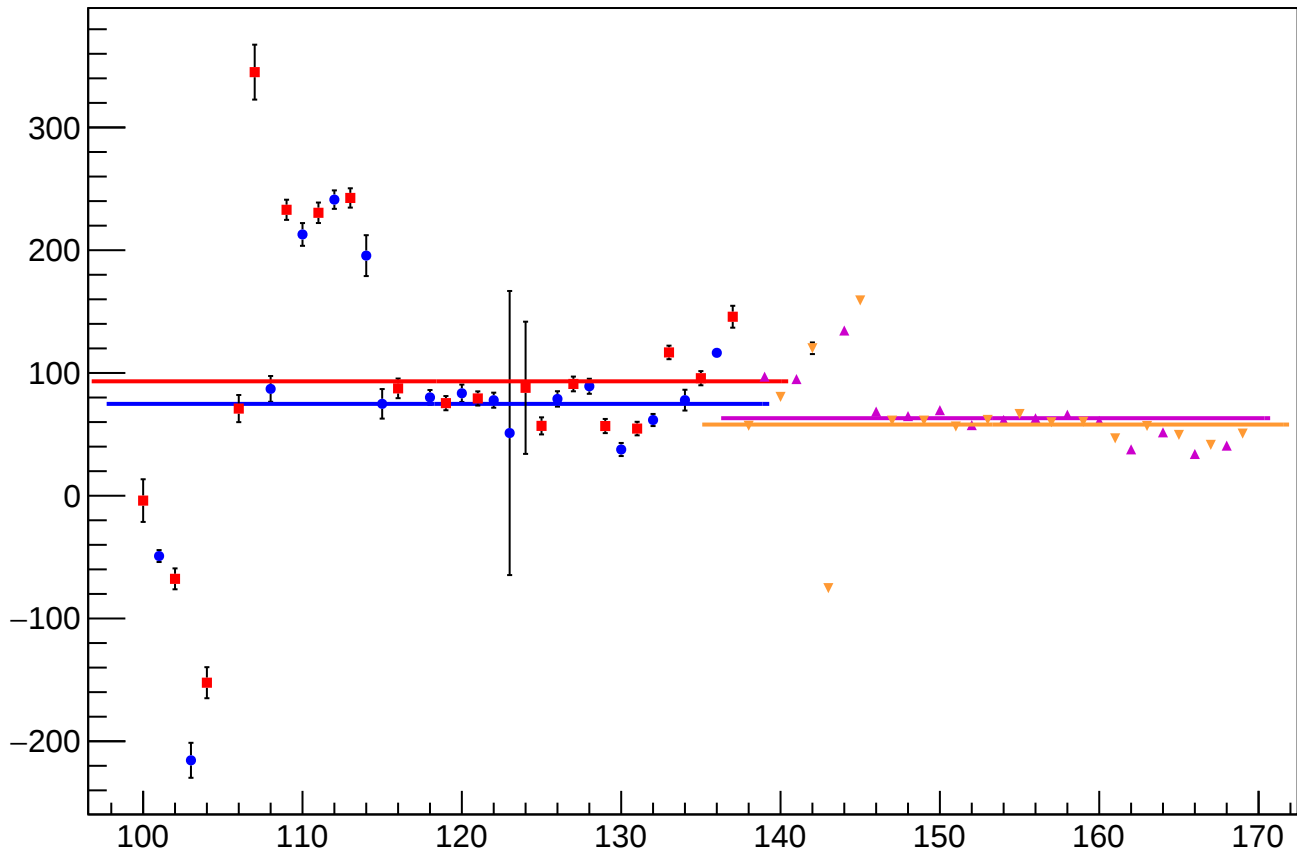
Left In: 7.378 ± 0.504 $\chi^2/\text{NDF}: 221.4/14$

+ sign 8.697 ± 0.416 $\chi^2/\text{NDF}: 807.7/33$

All: 9.472 ± 0.302 $\chi^2/\text{NDF}: 1422.0/67$

- sign 10.336 ± 0.439 $\chi^2/\text{NDF}: 606.9/33$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 57.985 ± 0.664 χ^2/NDF : 2444.9/16

Right Out: 93.202 ± 1.712 χ^2/NDF : 2000.7/18

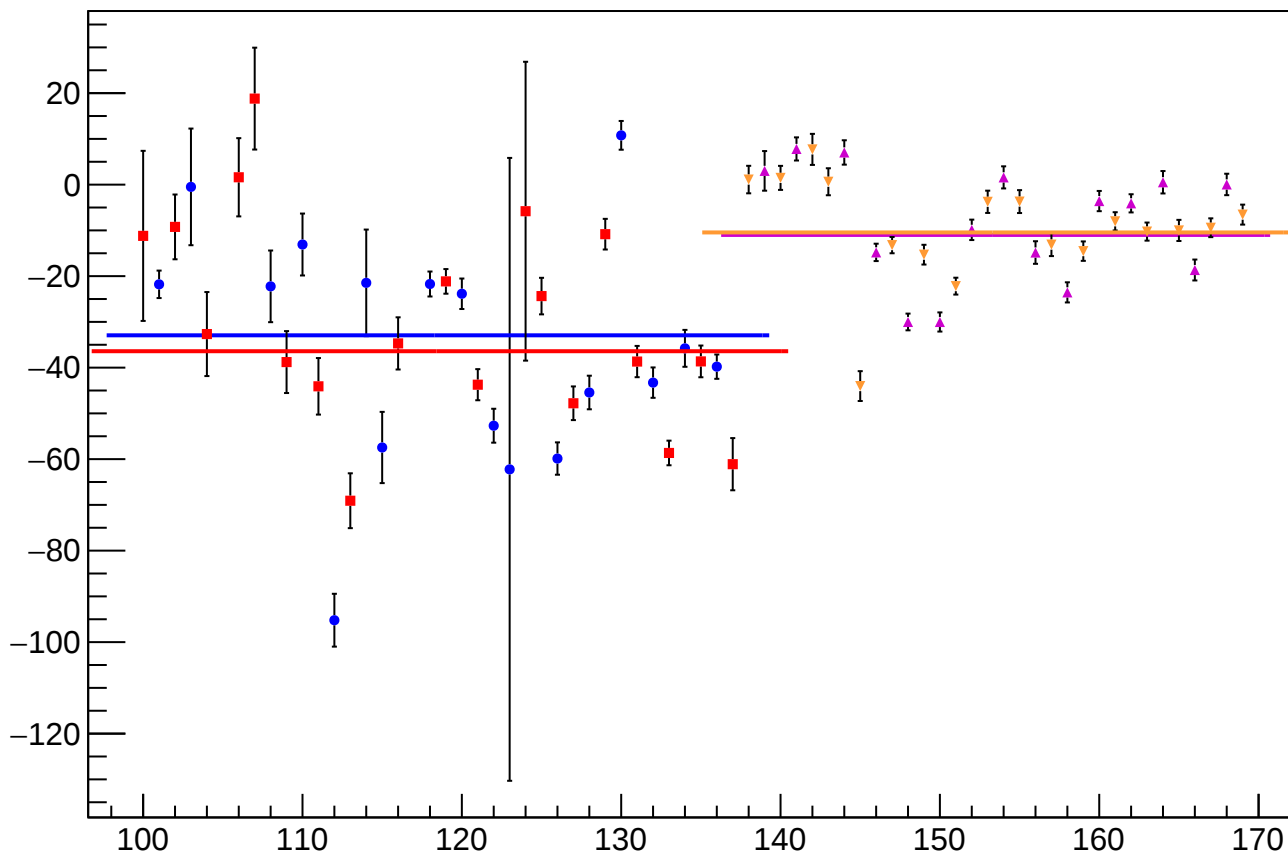
Left In: 63.167 ± 0.681 χ^2/NDF : 1105.0/14

+ sign 60.363 ± 0.616 χ^2/NDF : 4532.4/33

All: 63.723 ± 0.441 χ^2/NDF : 7965.1/67

- sign 67.268 ± 0.633 χ^2/NDF : 3371.6/33

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.447 ± 0.557 χ^2/NDF : 256.8/16

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

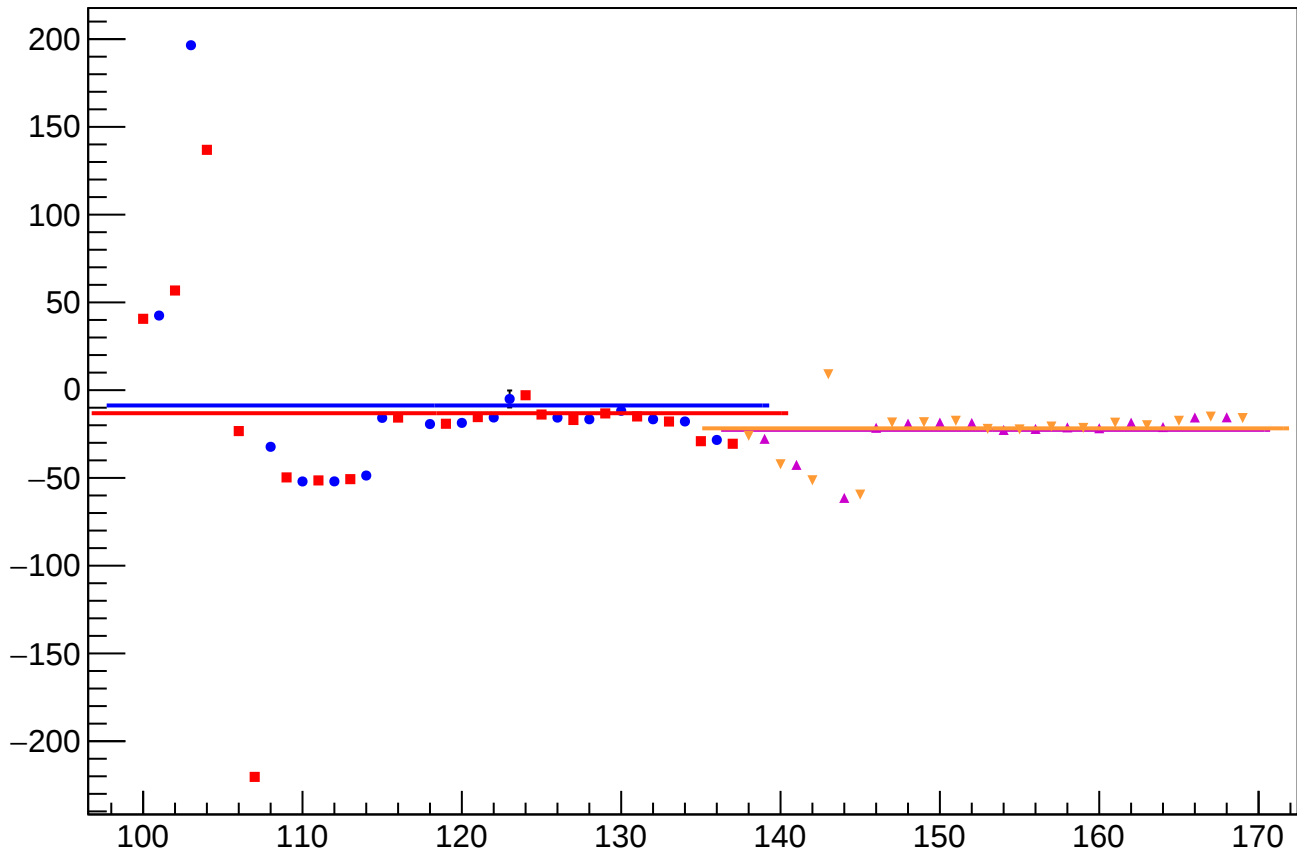
Left In: -10.992 ± 0.588 χ^2/NDF : 447.8/14

+ sign -15.989 ± 0.483 χ^2/NDF : 1149.9/33

All: -16.599 ± 0.351 χ^2/NDF : 2358.9/67

- sign -17.277 ± 0.510 χ^2/NDF : 1205.7/33

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -21.759 ± 0.026 $\chi^2/\text{NDF}: 187937.8/16$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

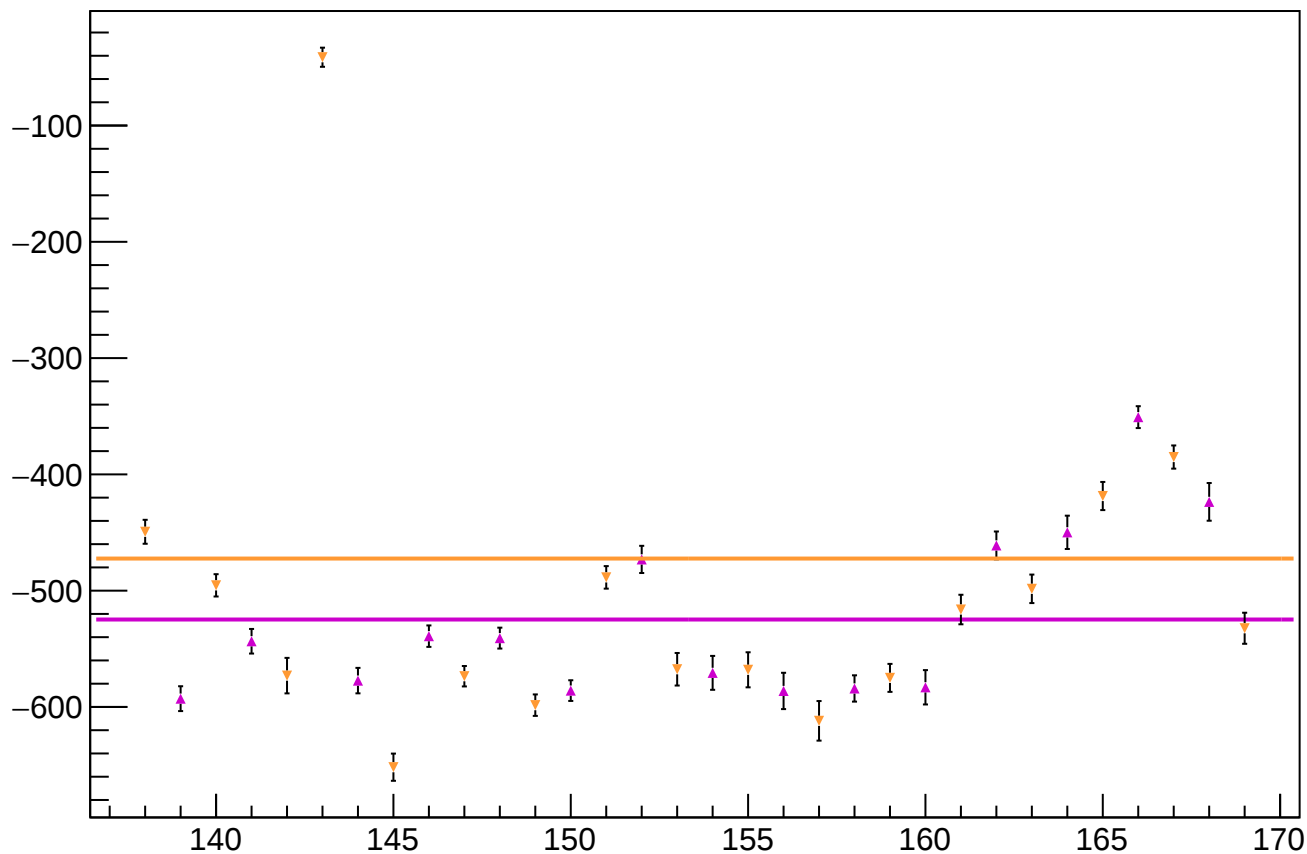
Left In: -22.612 ± 0.027 $\chi^2/\text{NDF}: 114435.7/14$

+ sign -19.622 ± 0.024 $\chi^2/\text{NDF}: 804773.3/33$

All: -20.344 ± 0.017 $\chi^2/\text{NDF}: 1499552.0/67$

- sign -21.111 ± 0.025 $\chi^2/\text{NDF}: 692885.1/33$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -472.381+/-2.699 χ^2/NDF : 3718.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

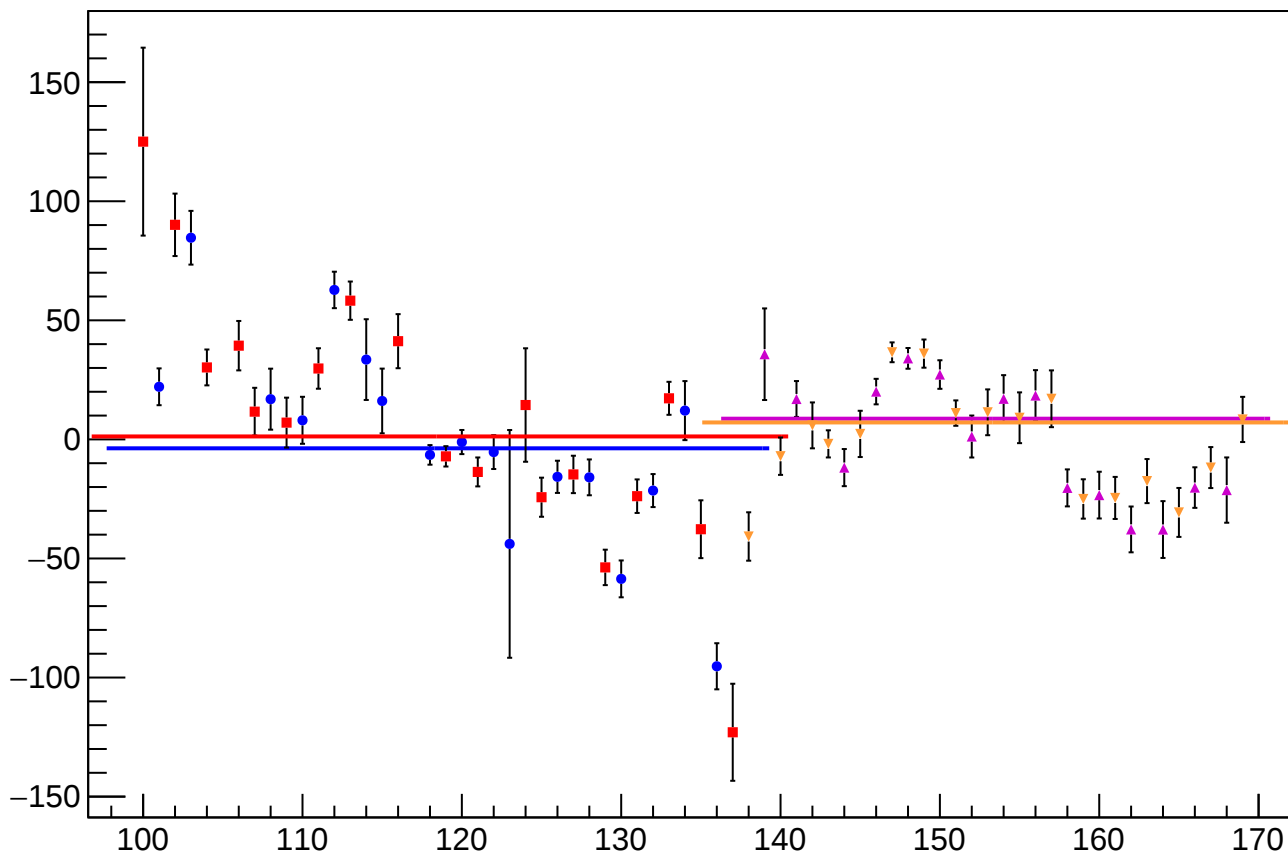
Left In: -524.810+/-2.908 χ^2/NDF : 644.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -496.651+/-1.978 χ^2/NDF : 4537.3/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: 7.117 ± 1.828 χ^2/NDF : 157.1/16

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

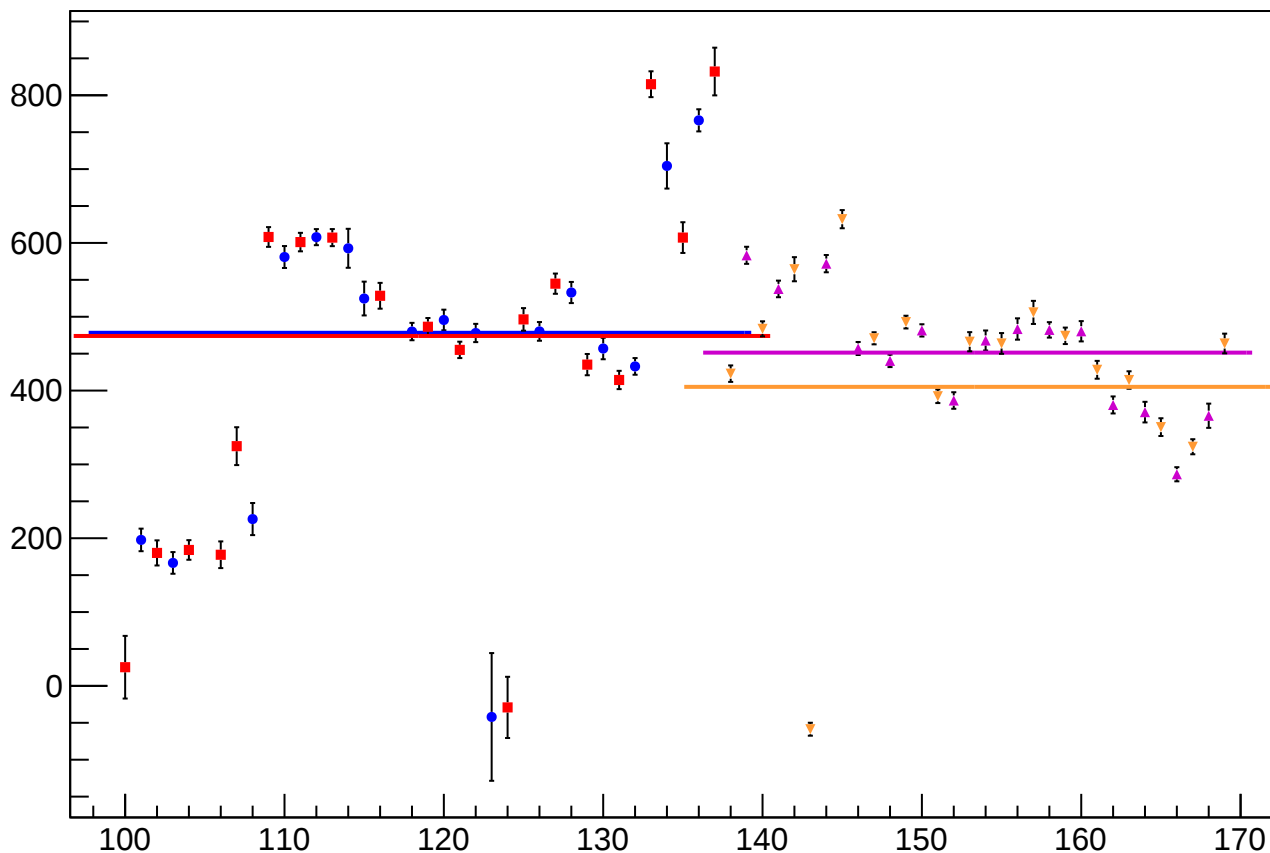
Left In: 8.692 ± 2.009 χ^2/NDF : 139.9/14

+ sign 1.875 ± 1.314 χ^2/NDF : 488.3/33

All: 3.255 ± 0.954 χ^2/NDF : 941.2/67

- sign 4.790 ± 1.386 χ^2/NDF : 450.6/33

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 +/- 3.638 χ^2/NDF : 1627.9/16

Left Out: 405.039 +/- 2.671 χ^2/NDF : 3687.7/16

Right Out: 473.977 +/- 3.529 χ^2/NDF : 2288.3/18

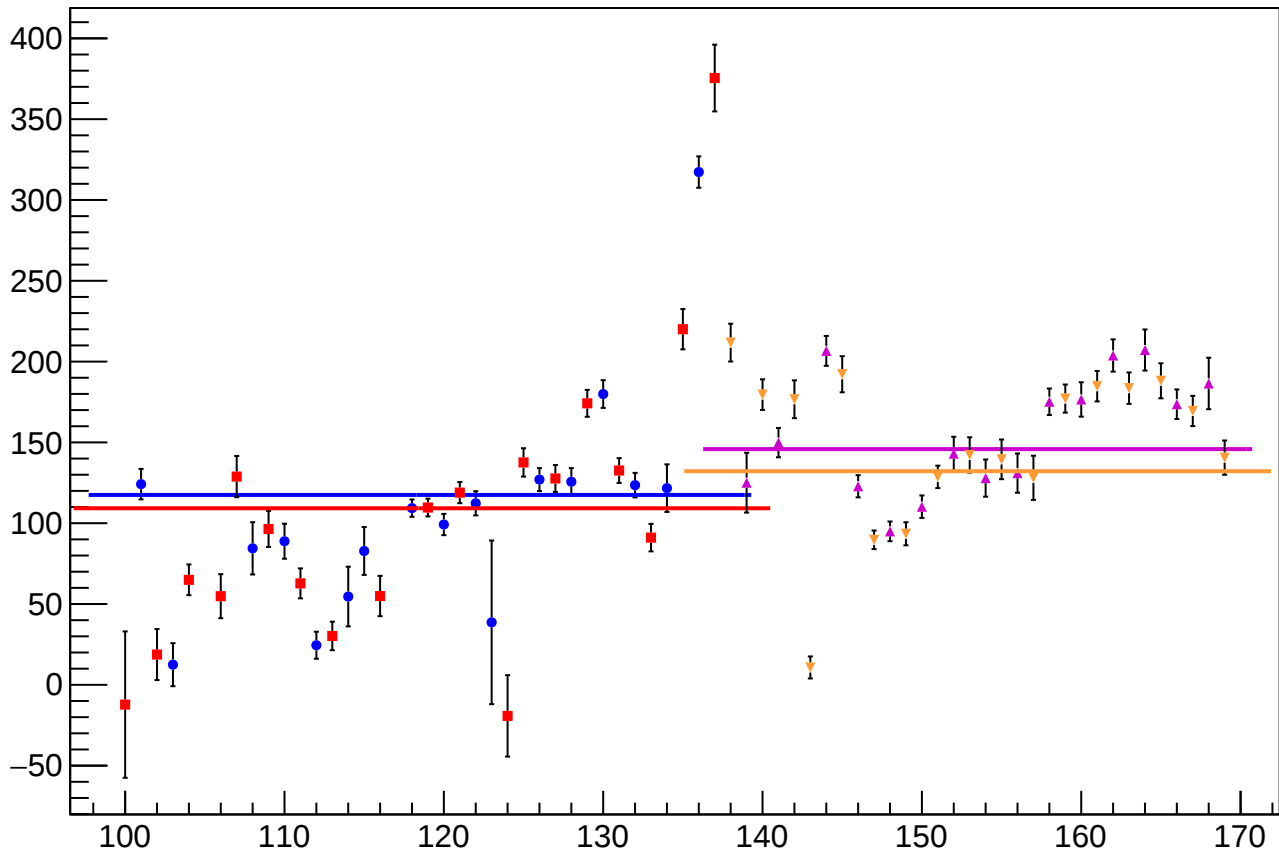
Left In: 451.399 +/- 2.840 χ^2/NDF : 756.7/14

+ sign 430.684 +/- 2.153 χ^2/NDF : 5578.9/33

All: 445.076 +/- 1.543 χ^2/NDF : 8740.7/67

- sign 460.272 +/- 2.212 χ^2/NDF : 3069.9/33

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 132.192 ± 2.181 $\chi^2/\text{NDF}: 646.5/16$

Right Out: 109.247 ± 2.206 $\chi^2/\text{NDF}: 569.4/18$

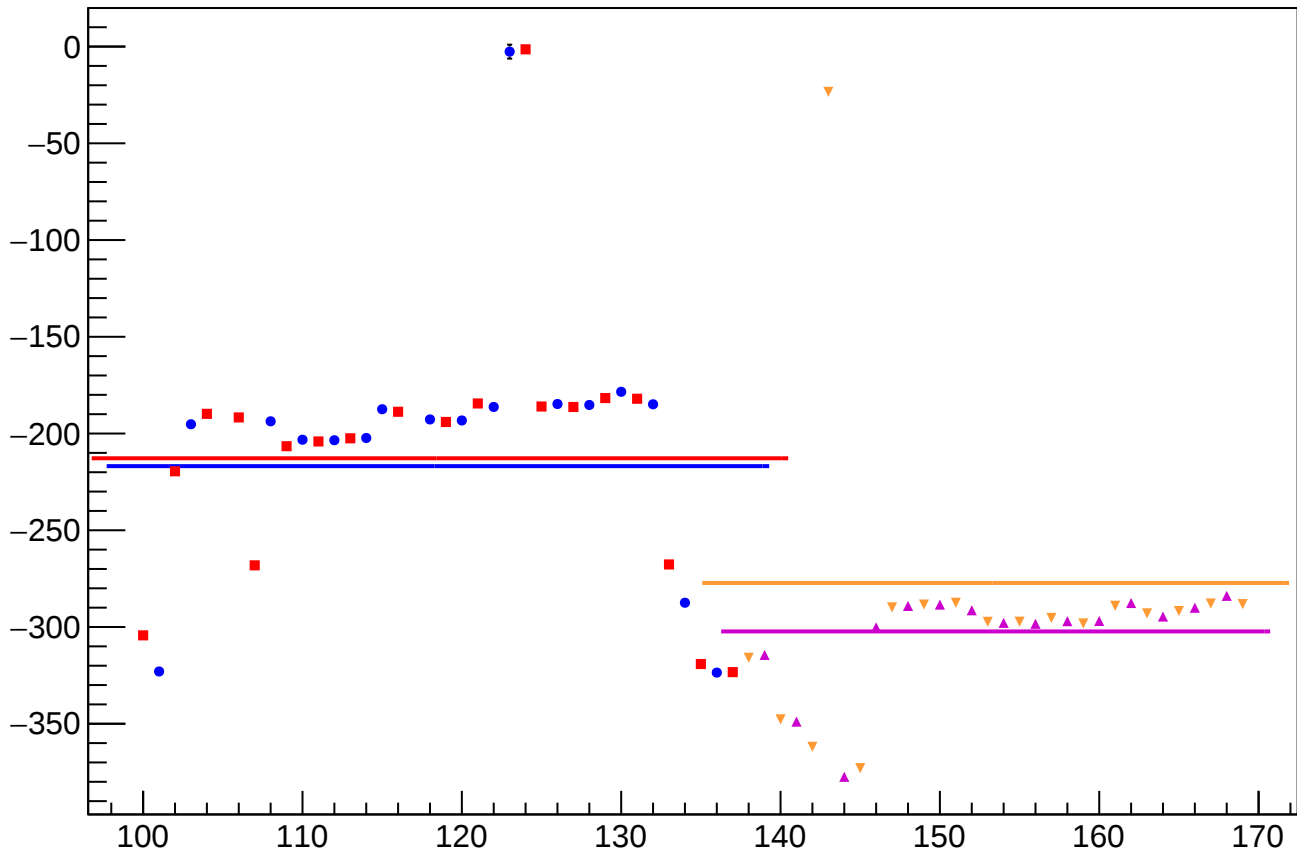
Left In: 145.858 ± 2.390 $\chi^2/\text{NDF}: 249.6/14$

+ sign 124.904 ± 1.548 $\chi^2/\text{NDF}: 1375.0/33$

All: 125.467 ± 1.119 $\chi^2/\text{NDF}: 2321.0/67$

- sign 126.085 ± 1.621 $\chi^2/\text{NDF}: 945.7/33$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -277.229 ± 0.107 $\chi^2/\text{NDF}: 621105.0/16$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

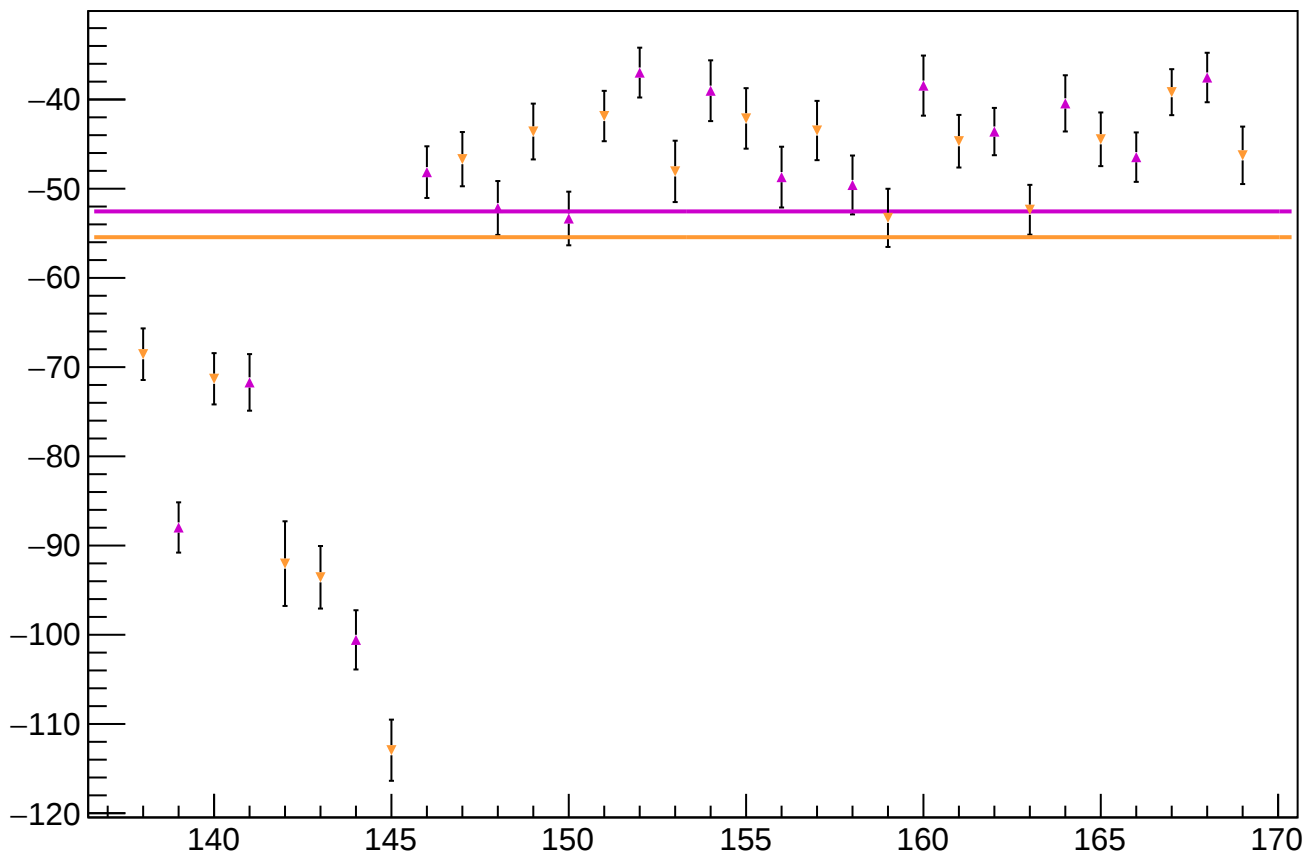
Left In: -302.289 ± 0.114 $\chi^2/\text{NDF}: 39734.8/14$

+ sign -254.021 ± 0.084 $\chi^2/\text{NDF}: 889601.6/33$

All: -258.629 ± 0.060 $\chi^2/\text{NDF}: 1319758.5/67$

- sign -263.403 ± 0.086 $\chi^2/\text{NDF}: 424063.9/33$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.435+/-0.757 χ^2/NDF : 665.0/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

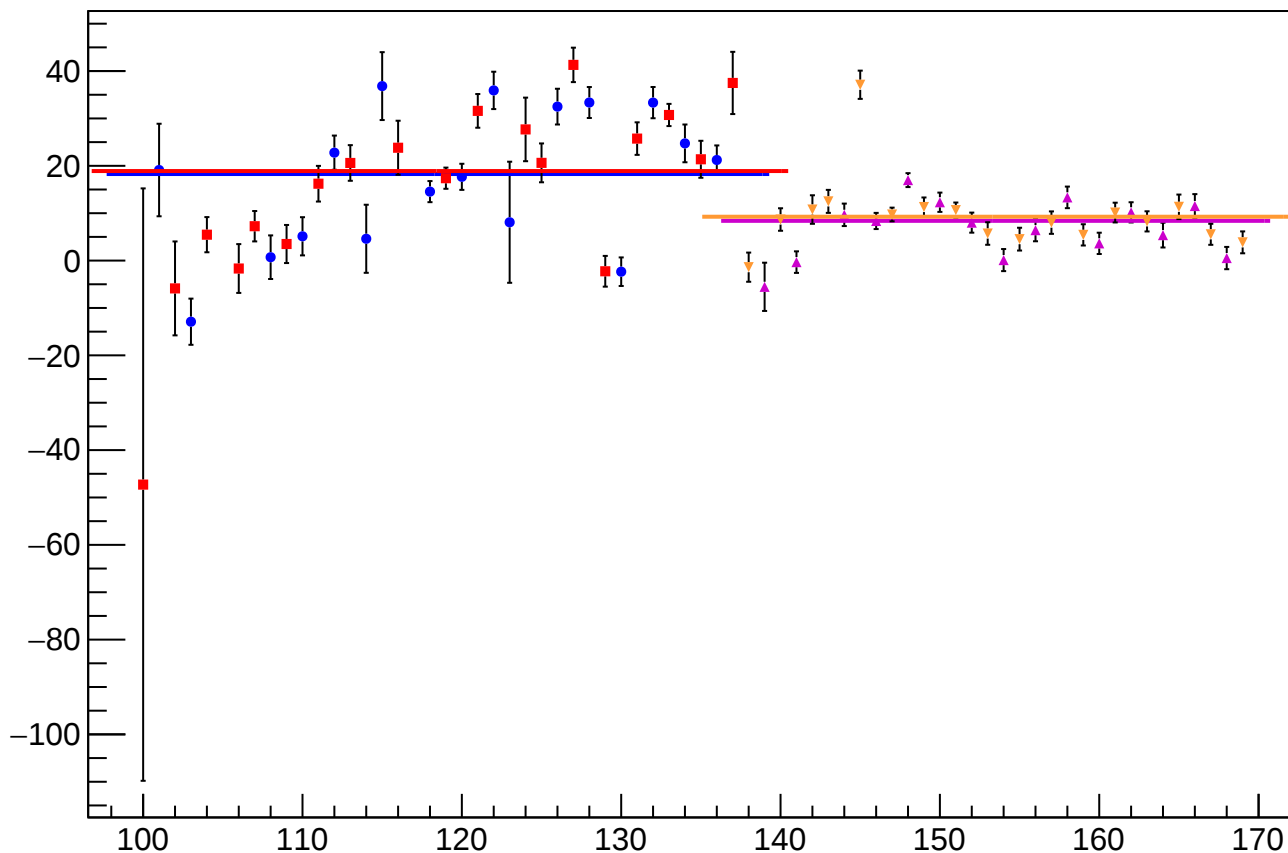
Left In: -52.546+/-0.781 χ^2/NDF : 532.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.036+/-0.544 χ^2/NDF : 1205.0/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 $\pm$ 0.907 χ^2 /NDF: 208.3/16

Left Out: 9.257 $\pm$ 0.534 χ^2 /NDF:121.8/16

Right Out: 18.897 $\pm$ 0.864 χ^2 /NDF: 199.2/18

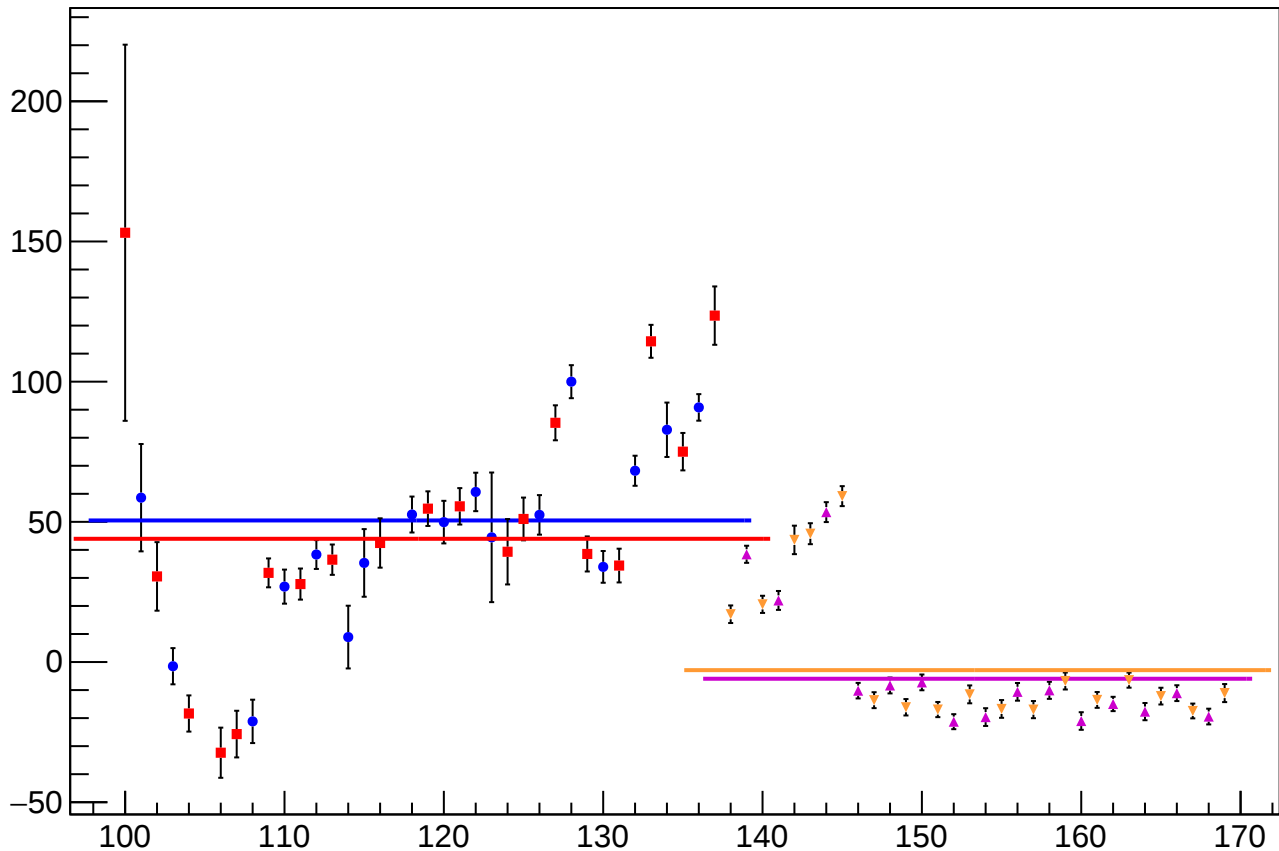
Left In: 8.388 $\pm$ 0.564 χ^2 /NDF:97.7/14

+ sign 11.577 $\pm$ 0.460 χ^2 /NDF: 403.5/33

All: 11.553 $\pm$ 0.330 χ^2 /NDF: 804.1/67

- sign 11.529 $\pm$ 0.472 χ^2 /NDF: 400.6/33

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: -2.892 $\pm$ 0.744 χ^2 /NDF:829.6/16

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

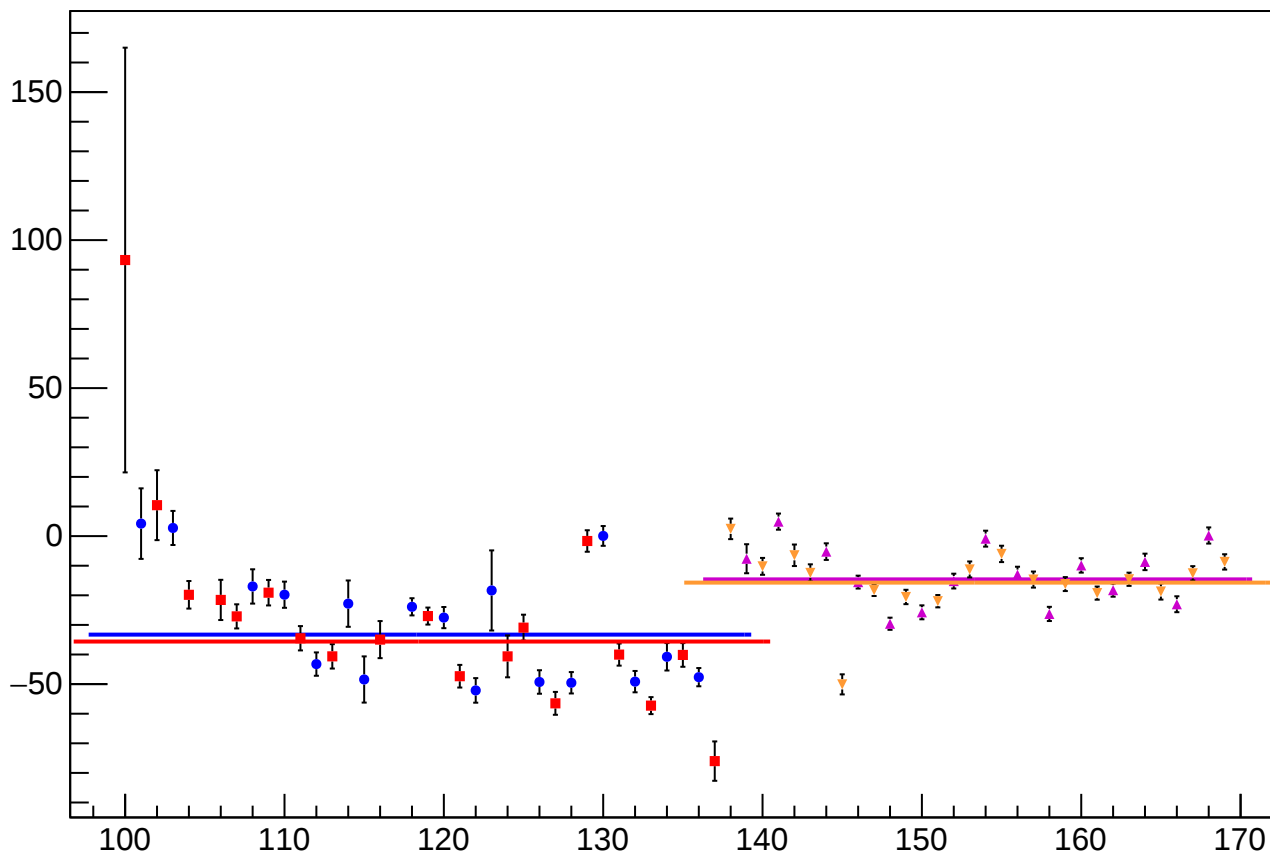
Left In: -5.963 $\pm$ 0.763 χ^2 /NDF:695.9/14

+ sign 5.947 $\pm$ 0.680 χ^2 /NDF: 2044.7/33

All: 4.620 $\pm$ 0.484 χ^2 /NDF: 4073.2/67

- sign 3.258 $\pm$ 0.689 χ^2 /NDF: 2020.7/33

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -15.711 ± 0.623 χ^2/NDF : 184.1/16

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

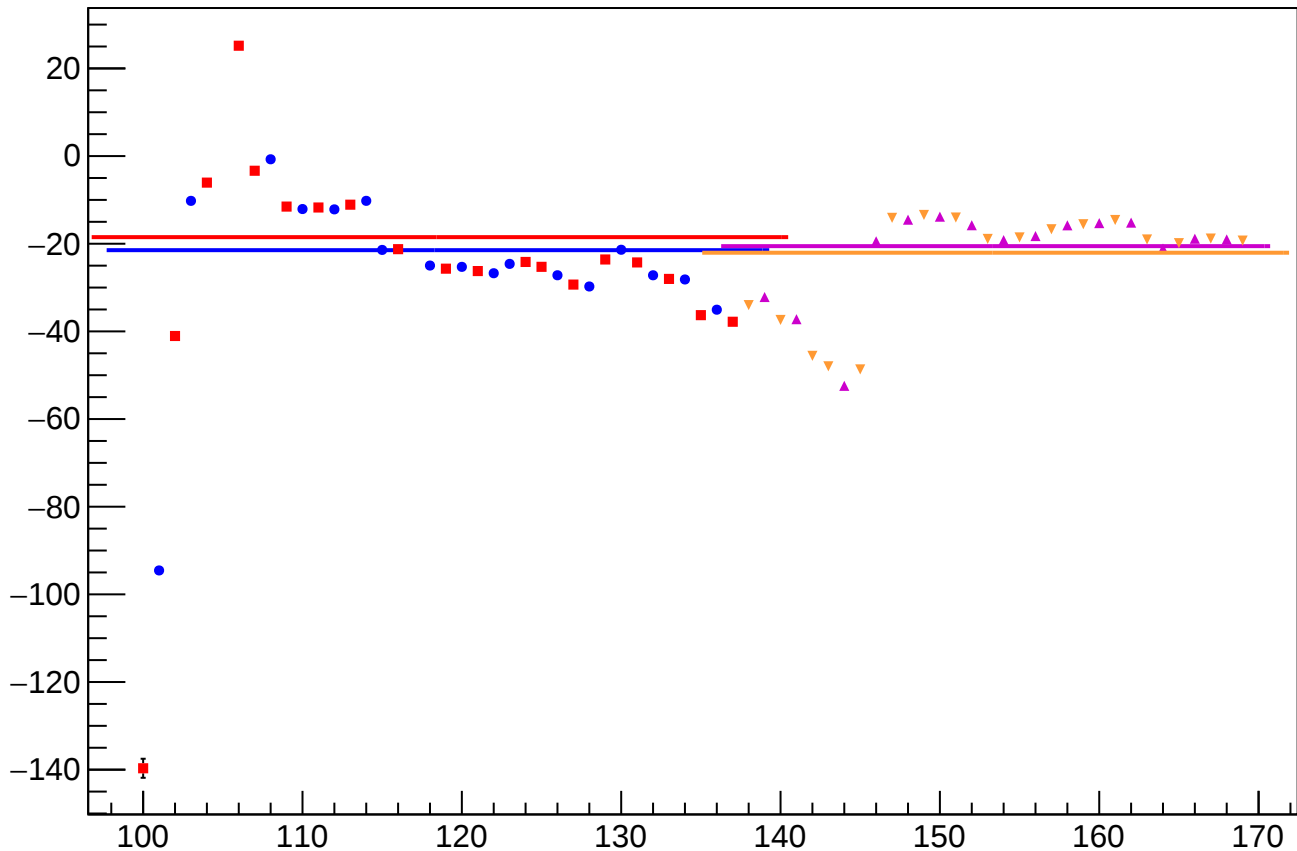
Left In: -14.617 ± 0.657 χ^2/NDF : 240.4/14

+ sign -20.381 ± 0.534 χ^2/NDF : 688.7/33

All: -20.691 ± 0.382 χ^2/NDF : 1528.8/67

- sign -21.018 ± 0.548 χ^2/NDF : 839.4/33

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 χ^2/NDF : 48979.5/16

Left Out: -22.051 ± 0.029 χ^2/NDF : 130387.9/16

Right Out: -18.496 ± 0.057 χ^2/NDF : 80700.9/18

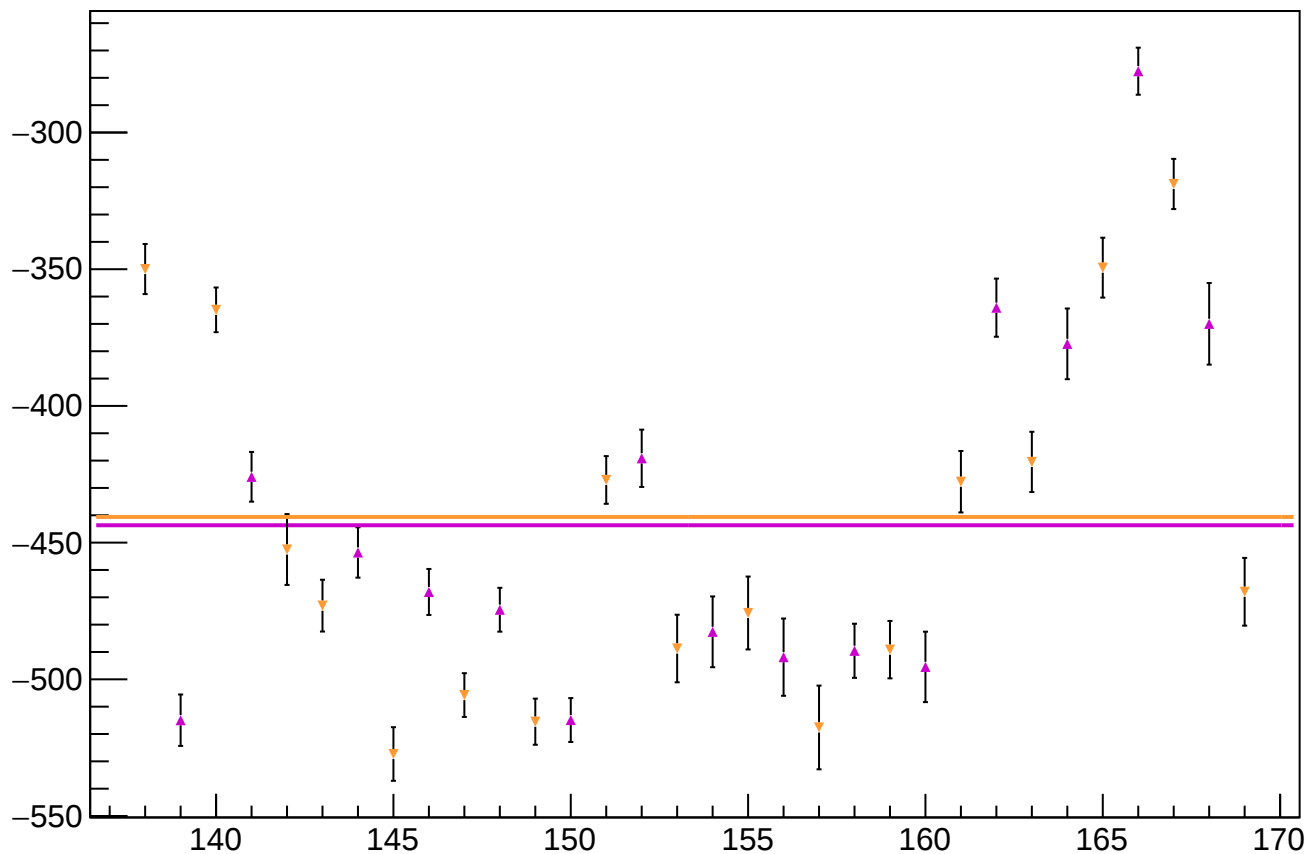
Left In: -20.550 ± 0.030 χ^2/NDF : 84411.3/14

+ sign -21.936 ± 0.026 χ^2/NDF : 179446.2/33

All: -21.038 ± 0.019 χ^2/NDF : 347969.6/67

- sign -20.109 ± 0.027 χ^2/NDF : 166119.3/33

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -440.610+/-2.457 χ^2/NDF : 745.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

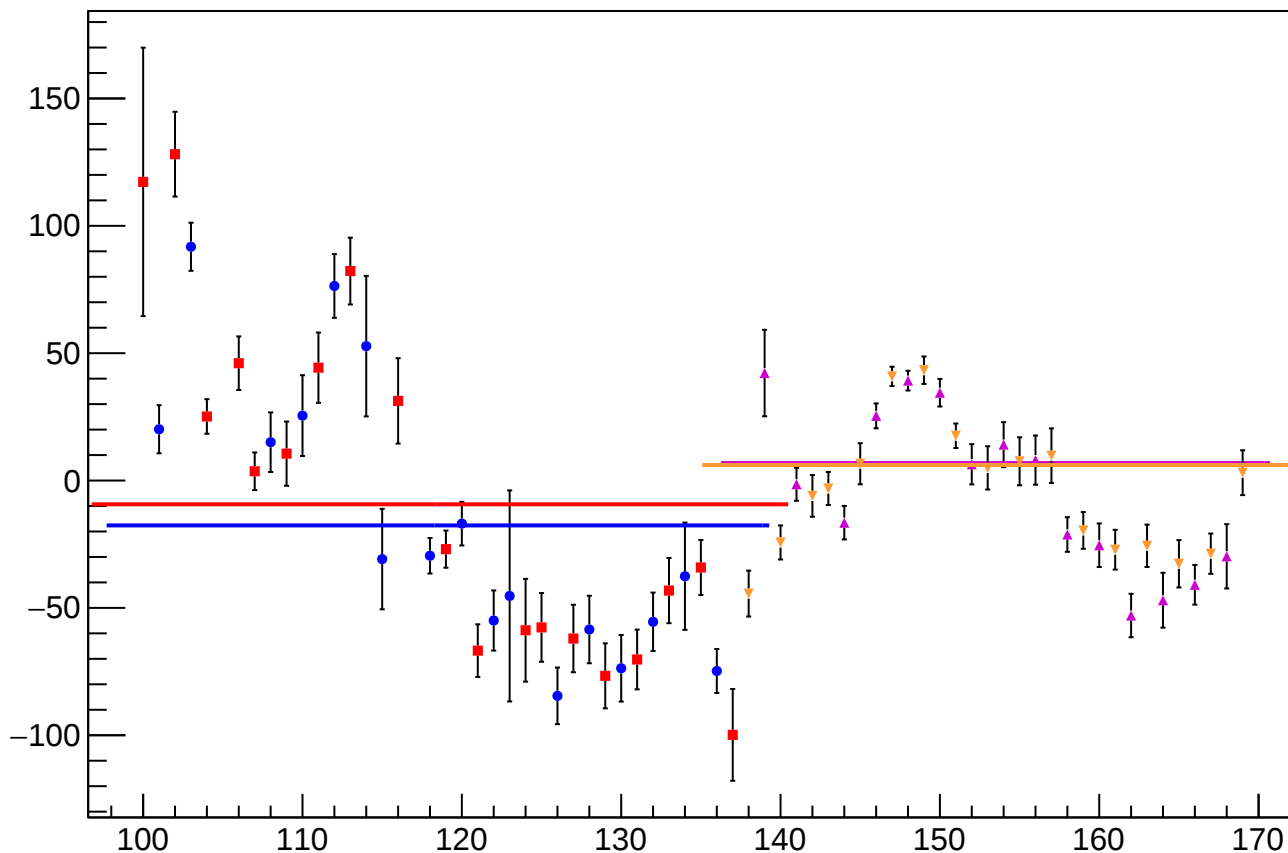
Left In: -443.650+/-2.586 χ^2/NDF : 707.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -442.053+/-1.781 χ^2/NDF : 1454.1/31

- 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: 6.094 ± 1.666 χ^2/NDF : 276.3/16

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

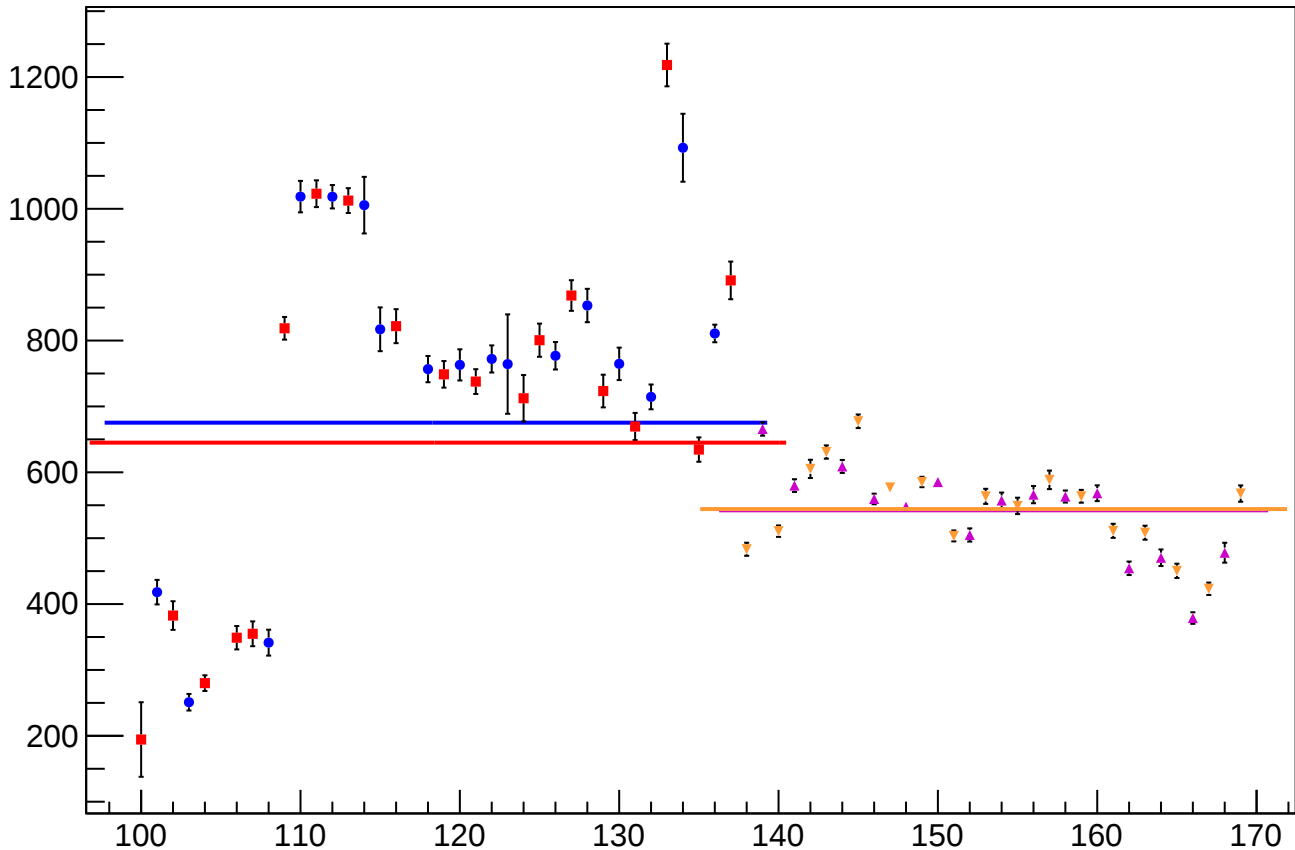
Left In: 6.853 ± 1.787 χ^2/NDF : 280.8/14

+ sign -0.152 ± 1.430 χ^2/NDF : 691.7/33

All: 0.738 ± 1.027 χ^2/NDF : 1365.9/67

- sign 1.685 ± 1.475 χ^2/NDF : 673.4/33

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 χ^2/NDF : 2582.7/16

Left Out: 544.213 ± 2.427 χ^2/NDF : 663.3/16

Right Out: 645.022 ± 4.758 χ^2/NDF : 3122.8/18

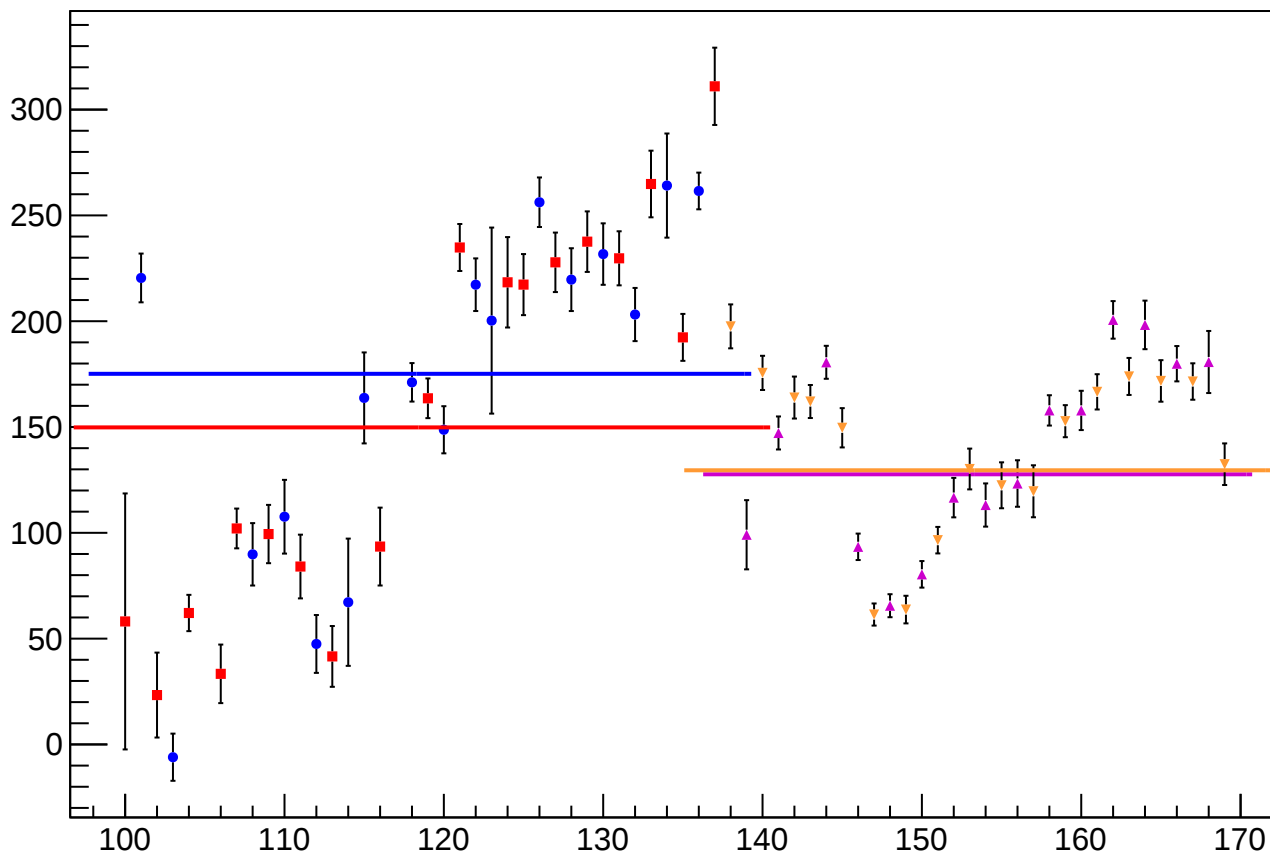
Left In: 542.317 ± 2.528 χ^2/NDF : 747.2/14

+ sign 568.855 ± 2.187 χ^2/NDF : 3794.5/33

All: 566.932 ± 1.562 χ^2/NDF : 8029.4/67

- sign 564.930 ± 2.233 χ^2/NDF : 4233.3/33

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 129.553 $\pm$ 1.987 χ^2 /NDF: 507.4/16

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

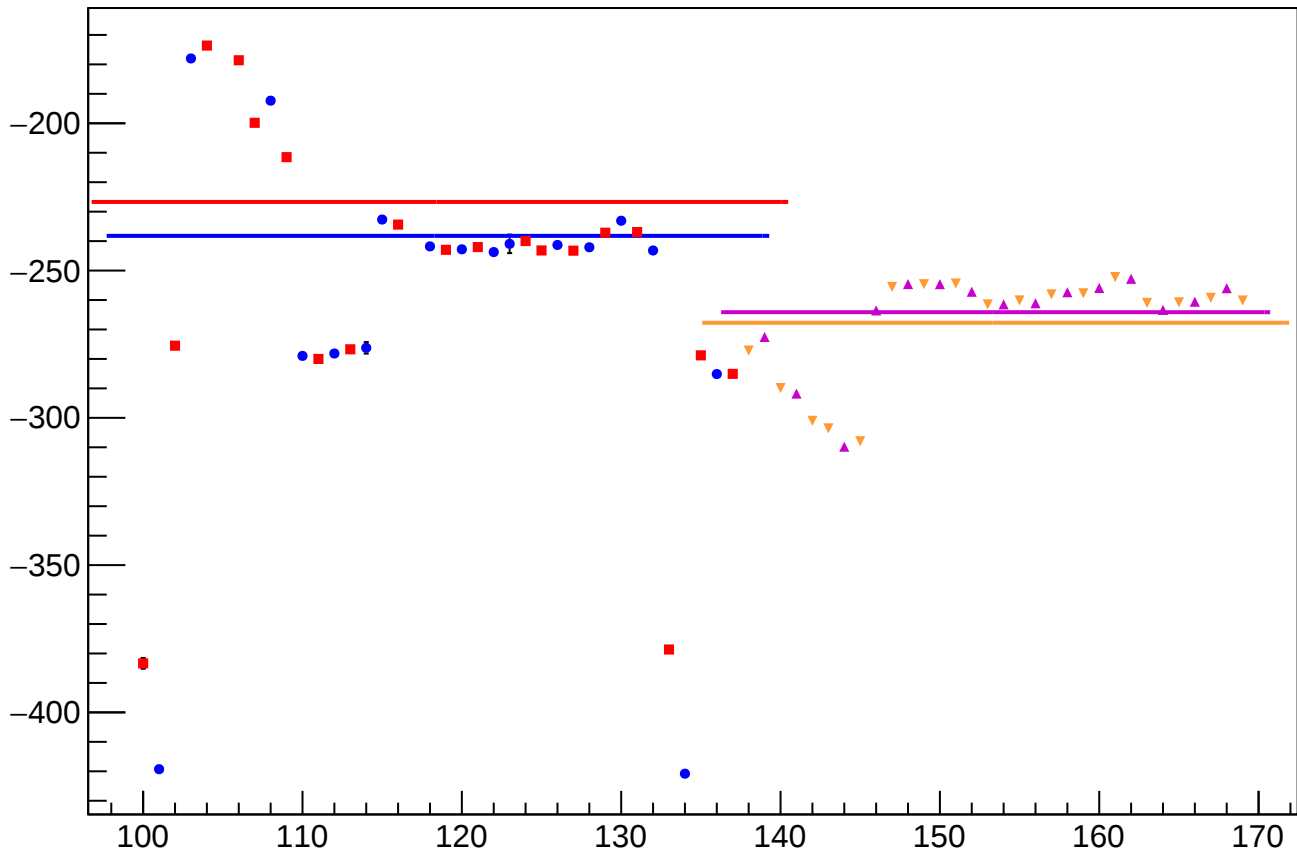
Left In: 127.658 $\pm$ 2.126 χ^2 /NDF: 462.6/14

+ sign 142.184 $\pm$ 1.689 χ^2 /NDF: 1288.9/33

All: 138.670 $\pm$ 1.213 χ^2 /NDF: 2484.6/67

- sign 134.933 $\pm$ 1.742 χ^2 /NDF: 1186.7/33

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -267.718 ± 0.098 χ^2/NDF : 33561.7/16

Right Out: -226.696 ± 0.151 χ^2/NDF : 102814.8/18

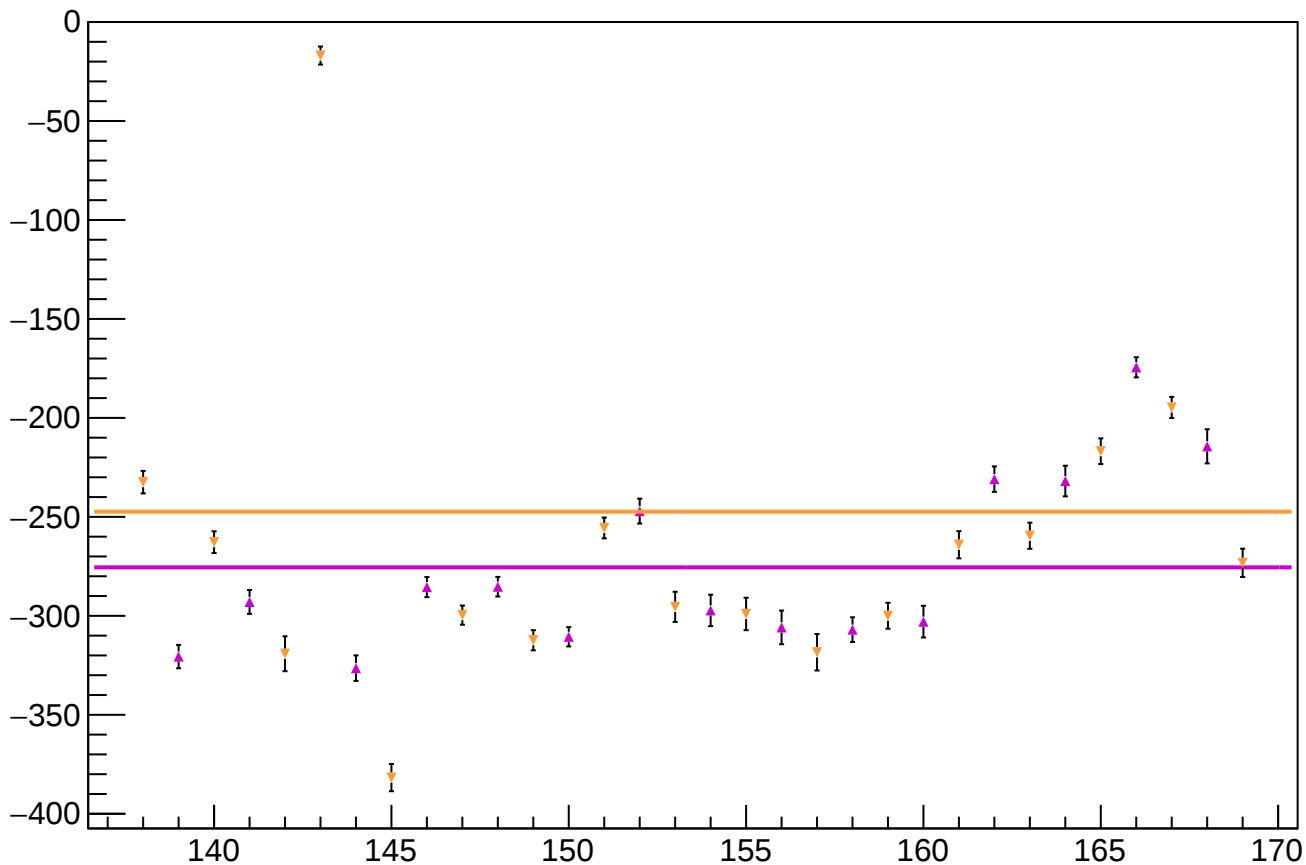
Left In: -264.134 ± 0.101 χ^2/NDF : 20774.1/14

+ sign -259.732 ± 0.083 χ^2/NDF : 225434.4/33

All: -256.156 ± 0.059 χ^2/NDF : 395091.2/67

- sign -252.502 ± 0.084 χ^2/NDF : 165930.1/33

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -247.381+/-1.485 χ^2/NDF : 3638.8/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

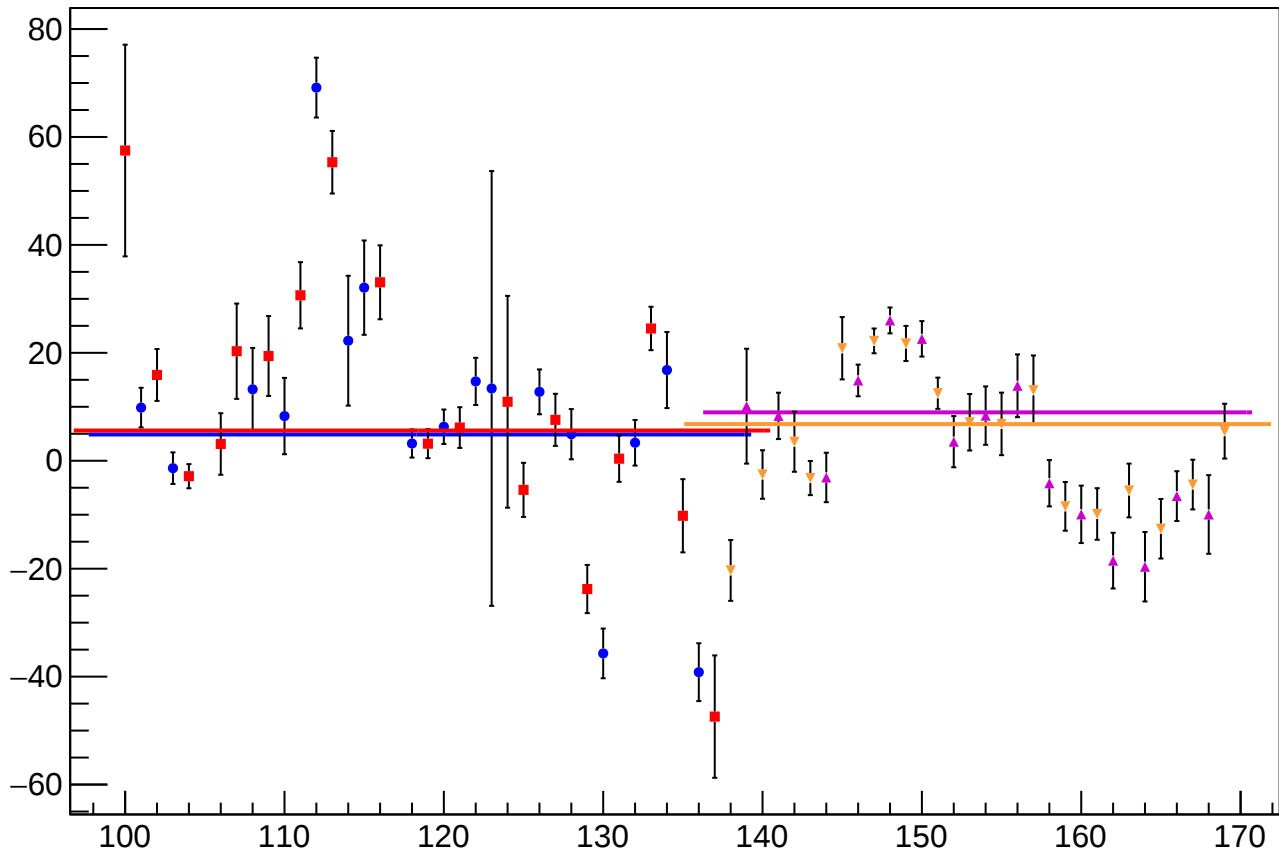
Left In: -275.511+/-1.599 χ^2/NDF : 791.0/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -260.406+/-1.088 χ^2/NDF : 4595.9/31

- 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: 6.793 ± 1.006 χ^2/NDF : 162.7/16

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

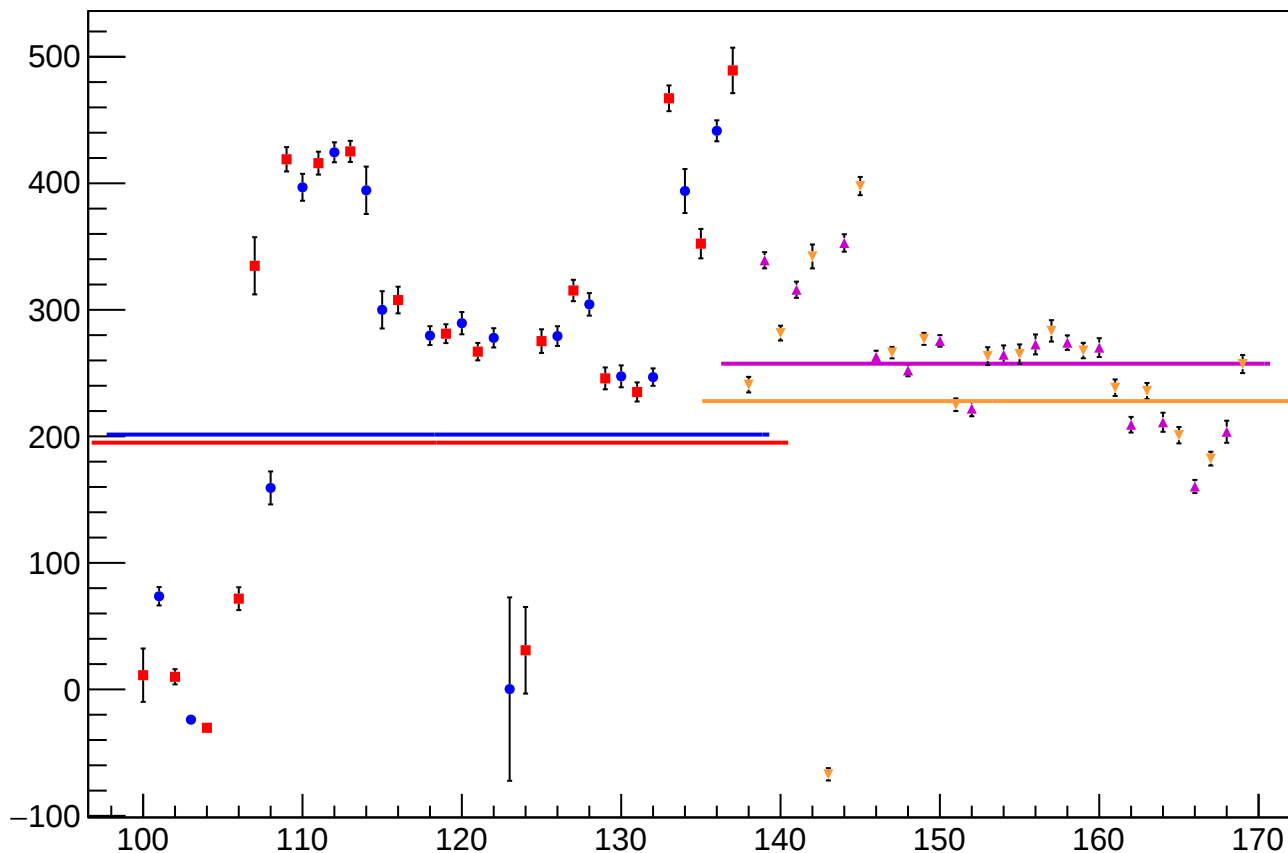
Left In: 8.968 ± 1.105 χ^2/NDF : 168.8/14

+ sign 5.910 ± 0.739 χ^2/NDF : 475.9/33

All: 6.544 ± 0.533 χ^2/NDF : 889.6/67

- sign 7.231 ± 0.769 χ^2/NDF : 412.1/33

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 227.864 $\pm$ 1.467 χ^2 /NDF:4884.4/16

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

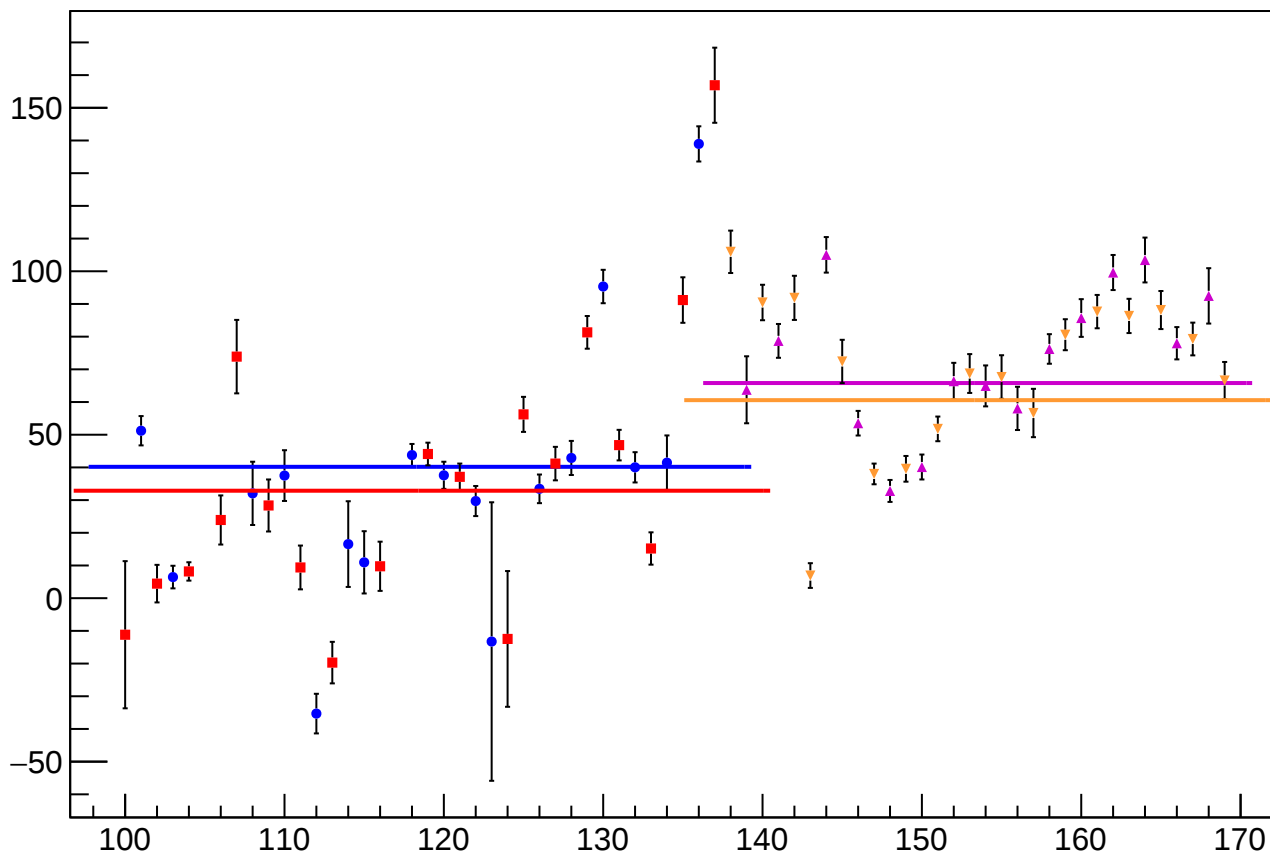
Left In: 257.444 $\pm$ 1.560 χ^2 /NDF:993.9/14

+ sign 218.446 $\pm$ 1.178 χ^2 /NDF: 11740.6/33

All: 225.357 $\pm$ 0.844 χ^2 /NDF: 21695.5/67

- sign 232.672 $\pm$ 1.212 χ^2 /NDF: 9884.0/33

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2/NDF : 734.0/16

Left Out: 60.574 $\pm$ 1.198 χ^2/NDF : 501.3/16

Right Out: 32.873 $\pm$ 1.251 χ^2/NDF : 551.0/18

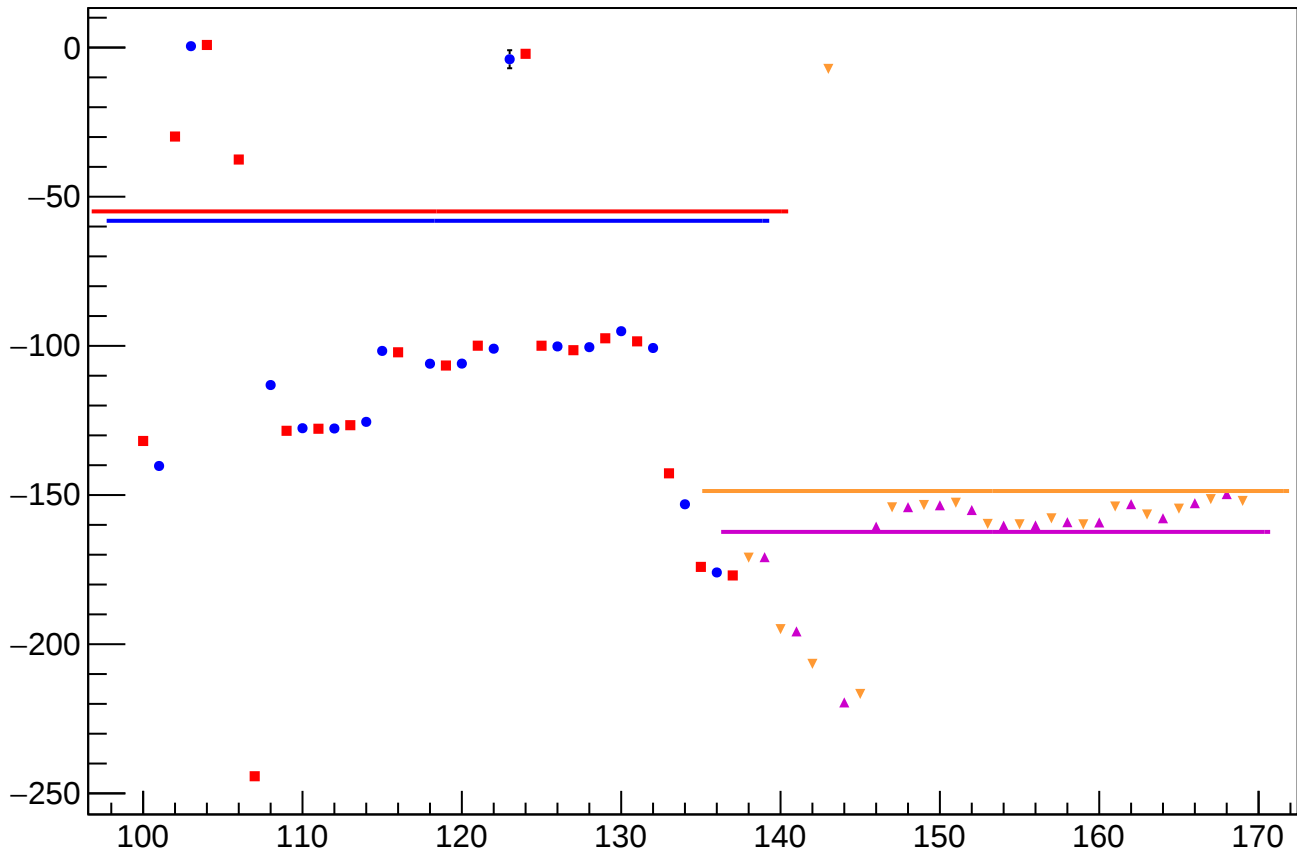
Left In: 65.811 $\pm$ 1.315 χ^2/NDF : 315.2/14

+ sign 50.968 $\pm$ 0.872 χ^2/NDF : 1371.7/33

All: 49.793 $\pm$ 0.628 χ^2/NDF : 2571.1/67

- sign 48.523 $\pm$ 0.906 χ^2/NDF : 1195.7/33

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 χ^2/NDF : 1104437.7/16

Left Out: -148.651 ± 0.059 χ^2/NDF : 657074.9/16

Right Out: -54.929 ± 0.060 χ^2/NDF : 1003908.6/18

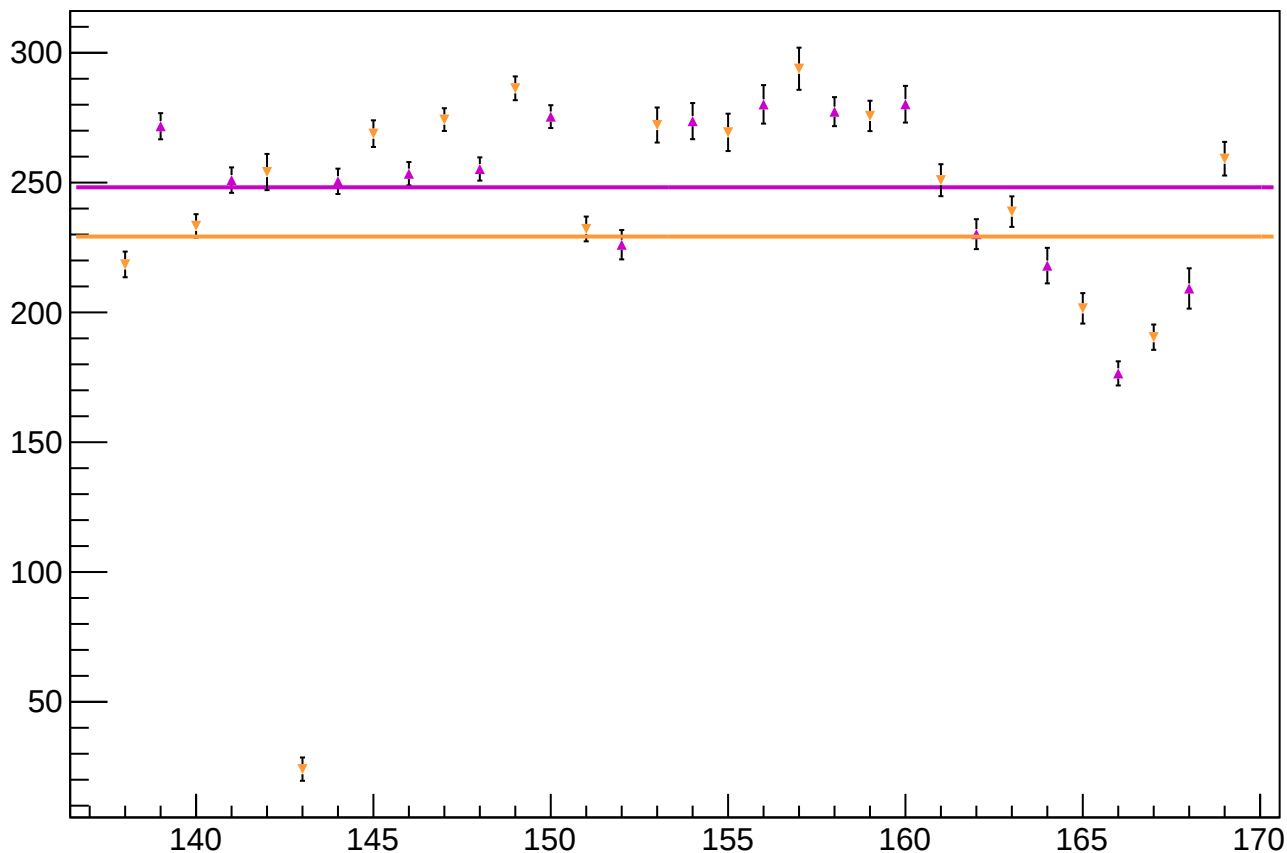
Left In: -162.353 ± 0.063 χ^2/NDF : 63994.9/14

+ sign -105.403 ± 0.043 χ^2/NDF : 2890414.7/33

All: -105.972 ± 0.030 χ^2/NDF : 5489123.3/67

- sign -106.563 ± 0.043 χ^2/NDF : 2598344.7/33

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 229.214+/-1.315 χ^2/NDF : 2745.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

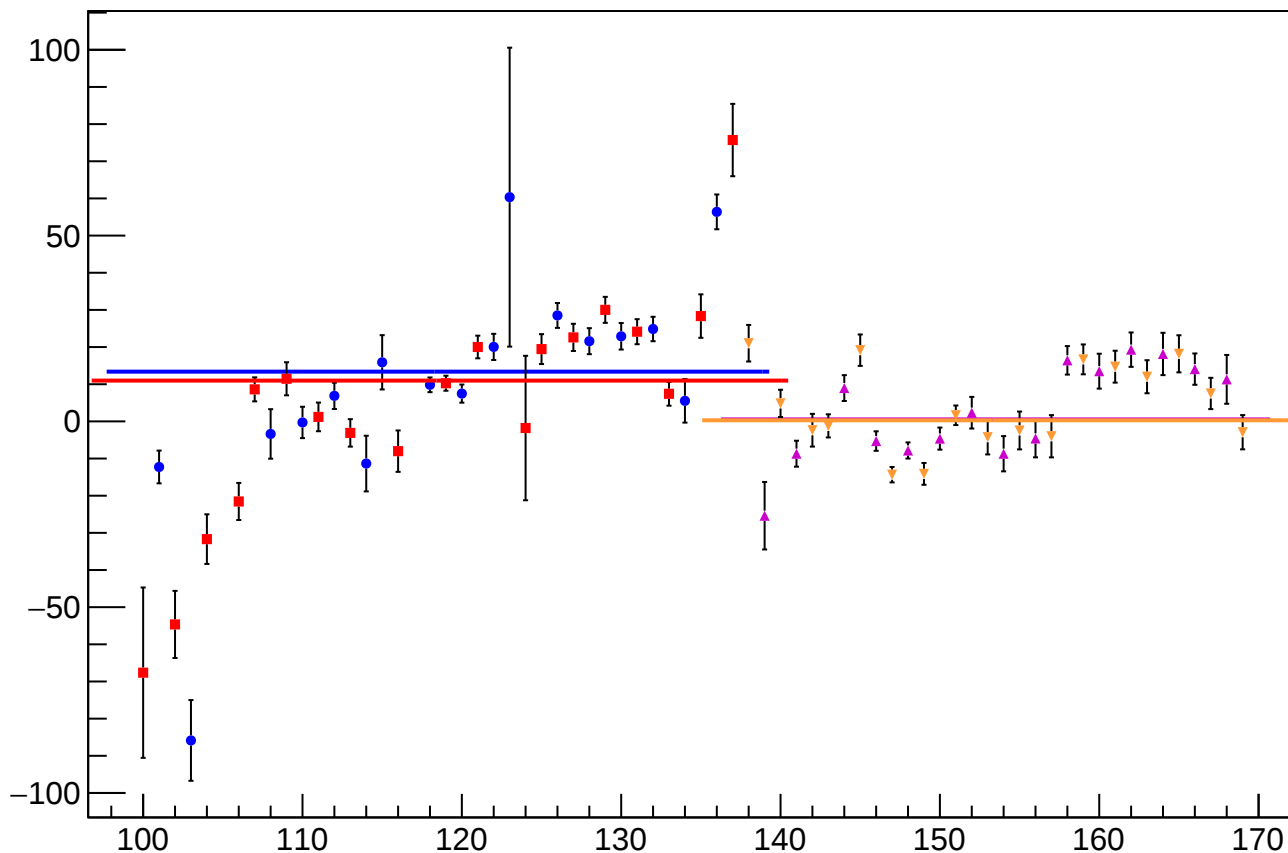
Left In: 248.190+/-1.400 χ^2/NDF : 451.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 238.111+/-0.958 χ^2/NDF : 3294.5/31

- 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: 0.294+/-0.896 χ^2 /NDF:166.9/16

Right Out: 10.975+/-0.915 χ^2 /NDF: 304.0/18

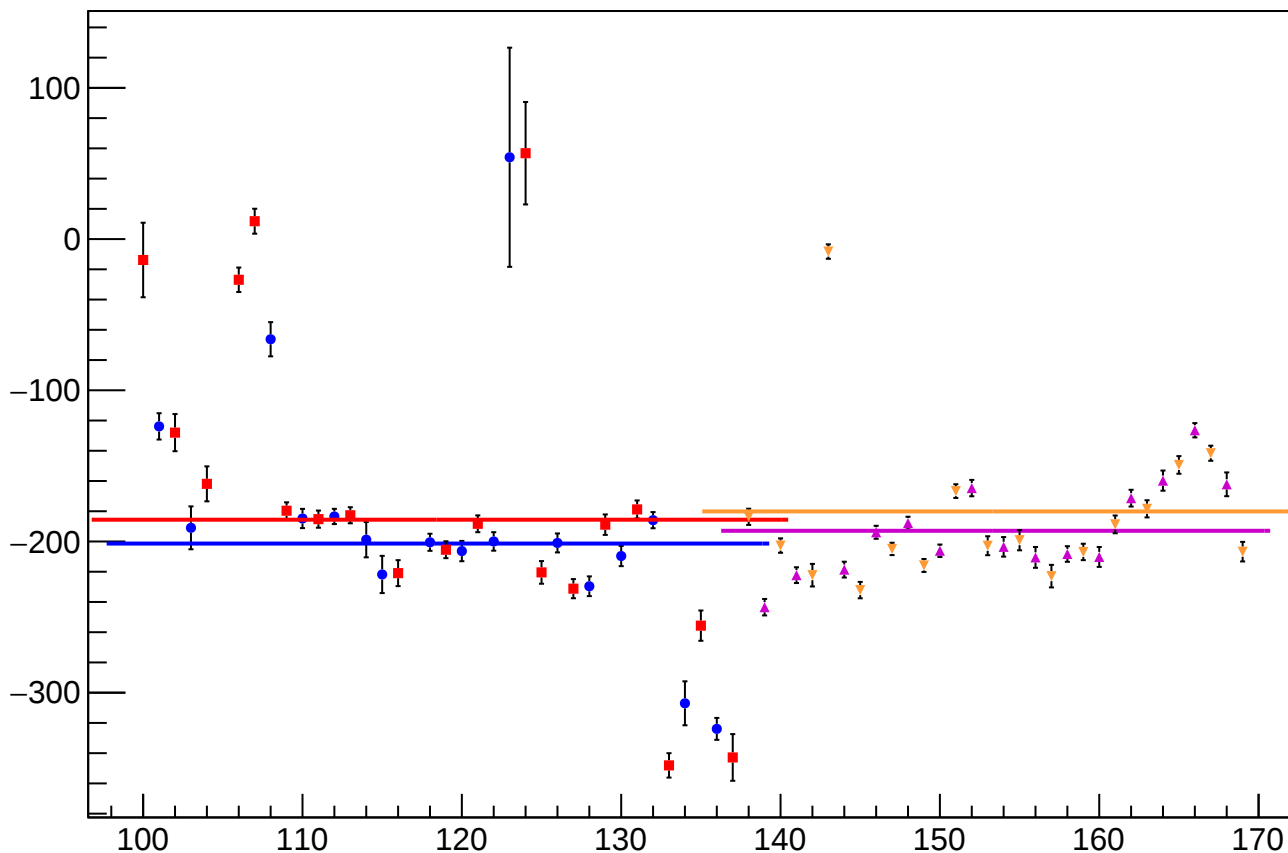
Left In: 0.536+/-0.973 χ^2 /NDF:112.6/14

+ sign 6.661+/-0.642 χ^2 /NDF: 564.7/33

All: 6.380+/-0.463 χ^2 /NDF: 1042.8/67

- sign 6.078+/-0.666 χ^2 /NDF: 477.8/33

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -180.116 ± 1.302 χ^2/NDF : 1733.5/16

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

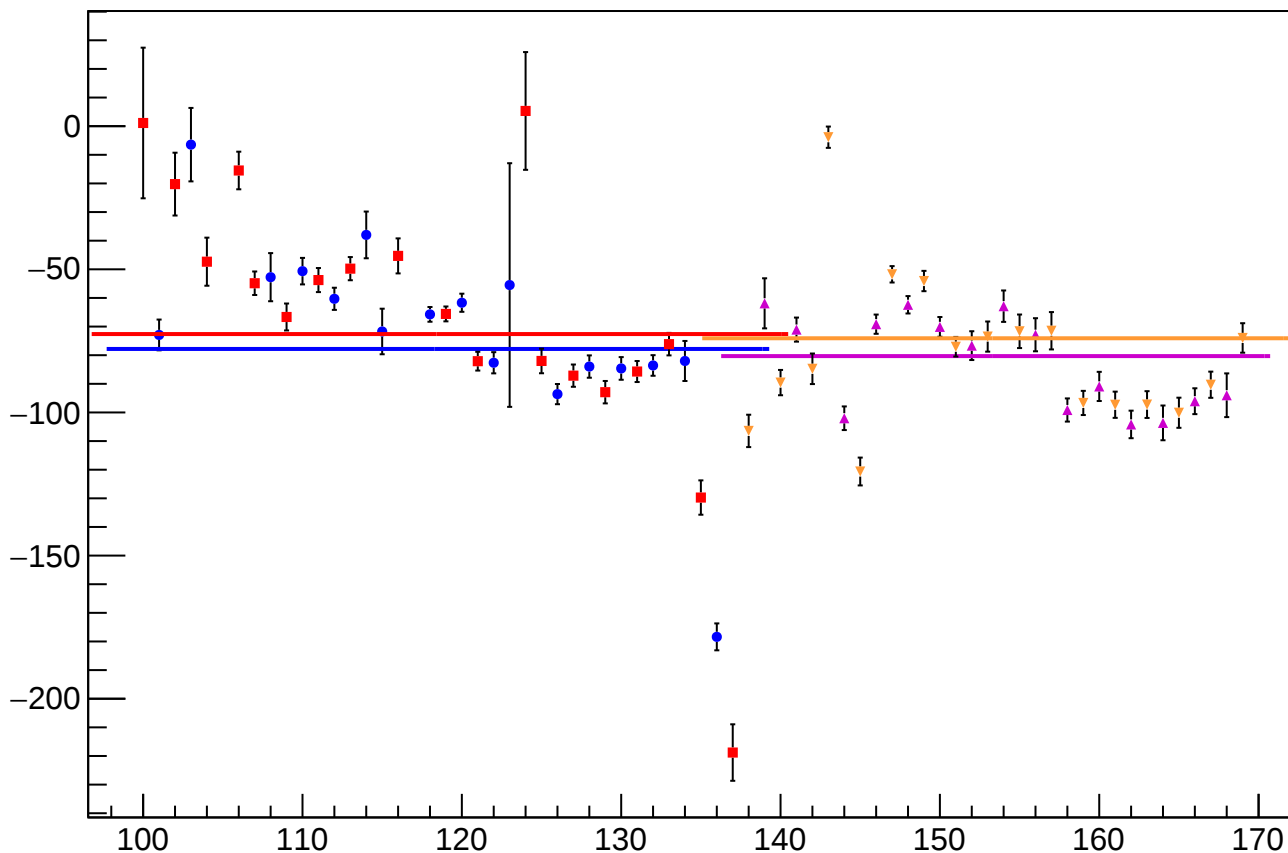
Left In: -192.927 ± 1.370 χ^2/NDF : 458.1/14

+ sign -187.503 ± 1.052 χ^2/NDF : 2451.1/33

All: -188.752 ± 0.749 χ^2/NDF : 4671.6/67

- sign -190.037 ± 1.067 χ^2/NDF : 2217.6/33

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -74.086 ± 1.067 χ^2/NDF : 706.8/16

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

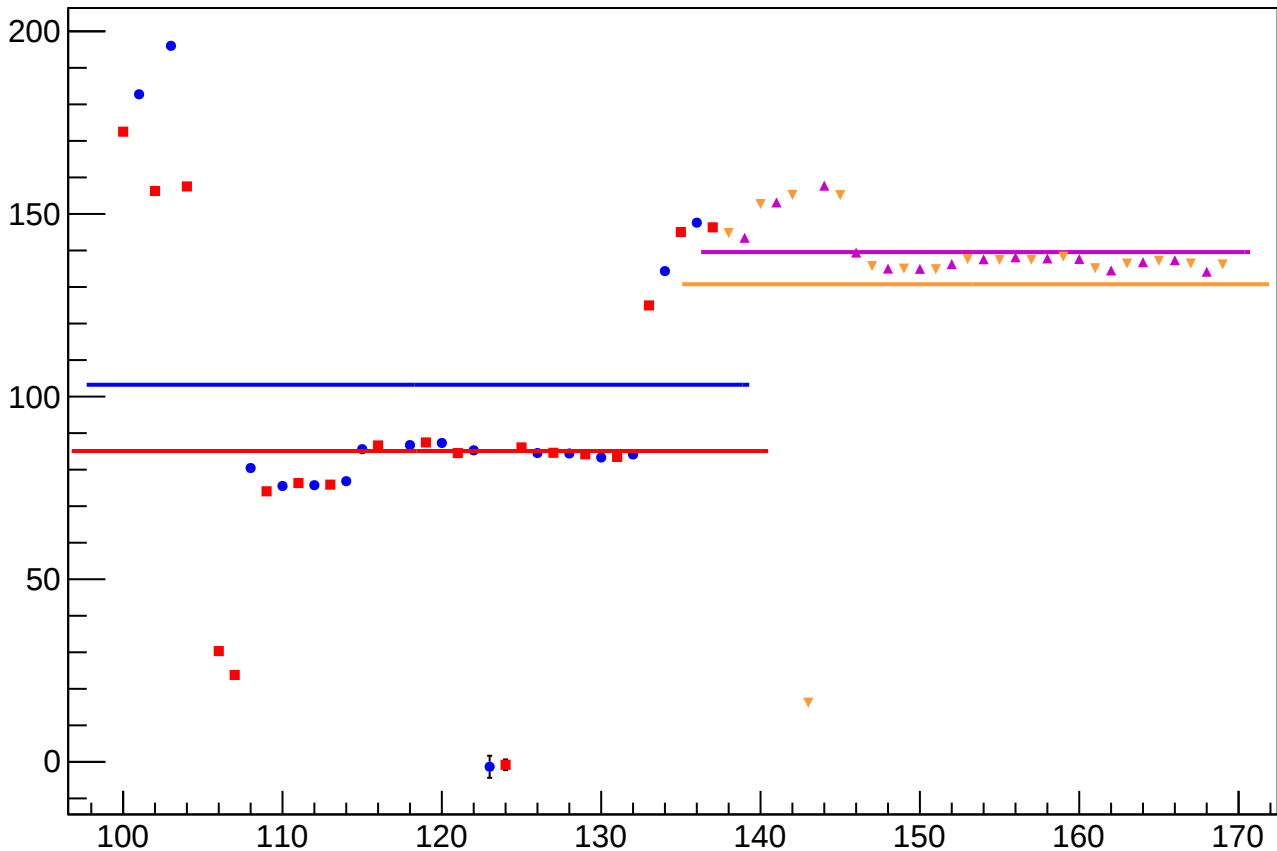
Left In: -80.314 ± 1.156 χ^2/NDF : 184.6/14

+ sign -75.950 ± 0.755 χ^2/NDF : 1369.2/33

All: -76.026 ± 0.542 χ^2/NDF : 2185.0/67

- sign -76.107 ± 0.778 χ^2/NDF : 815.7/33

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 130.753 $\pm$ 0.052 χ^2 /NDF: 398843.8/16

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

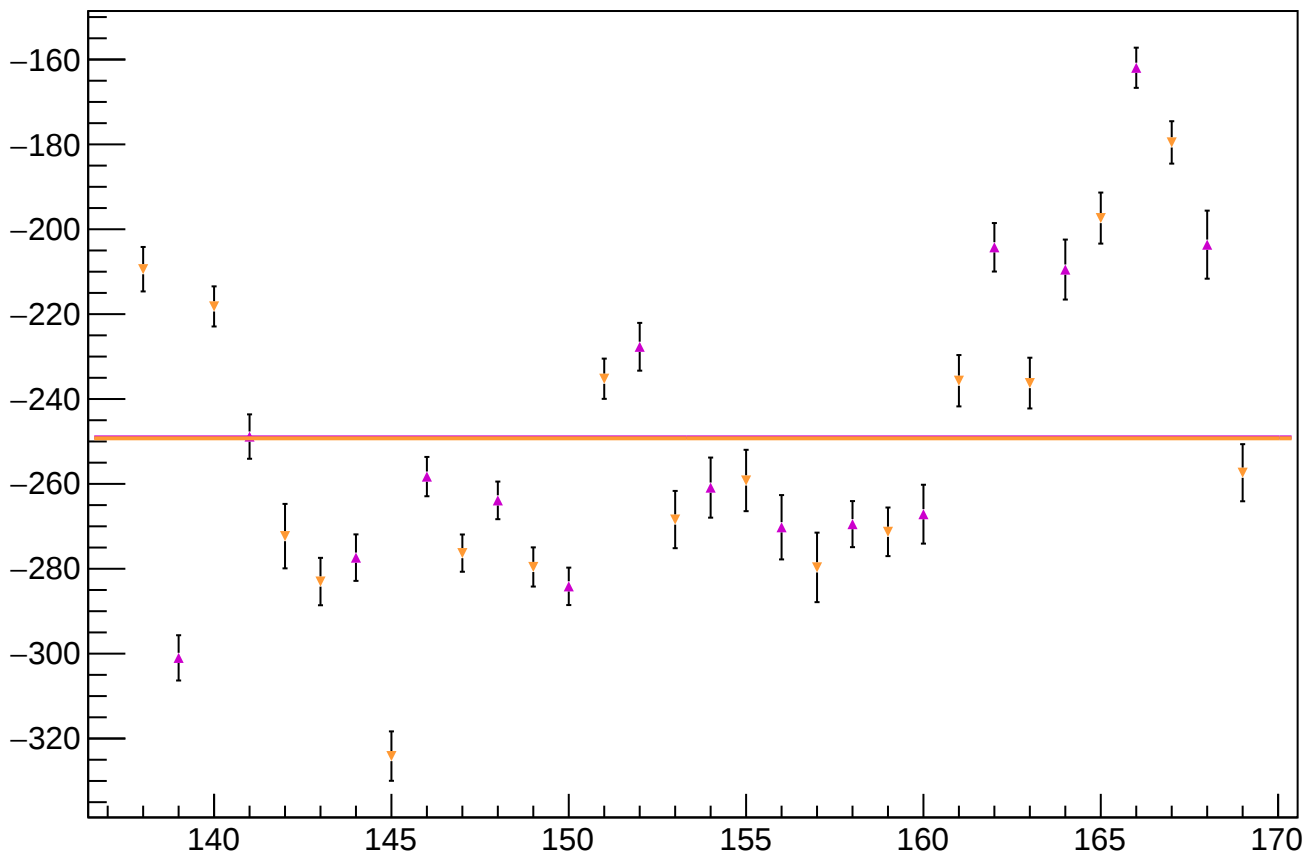
Left In: 139.566 $\pm$ 0.055 χ^2 /NDF: 13802.2/14

+ sign 121.002 $\pm$ 0.042 χ^2 /NDF: 770604.4/33

All: 118.652 $\pm$ 0.030 χ^2 /NDF: 1633273.0/67

- sign 116.341 $\pm$ 0.042 χ^2 /NDF: 856444.7/33

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -249.260+/-1.367 χ^2/NDF : 720.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

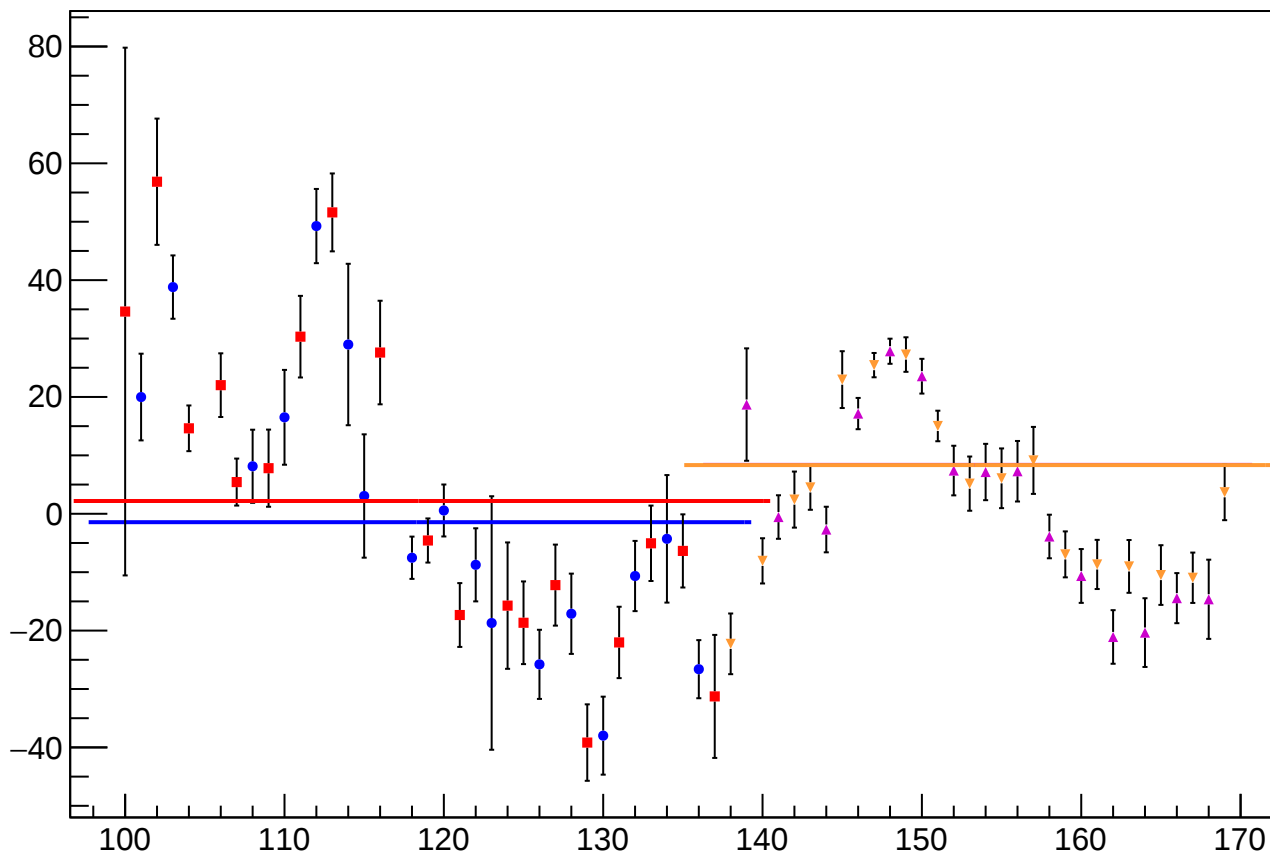
Left In: -249.042+/-1.431 χ^2/NDF : 709.4/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.156+/-0.989 χ^2/NDF : 1430.3/31

- 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: 8.337 ± 0.924 χ^2/NDF : 260.7/16

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

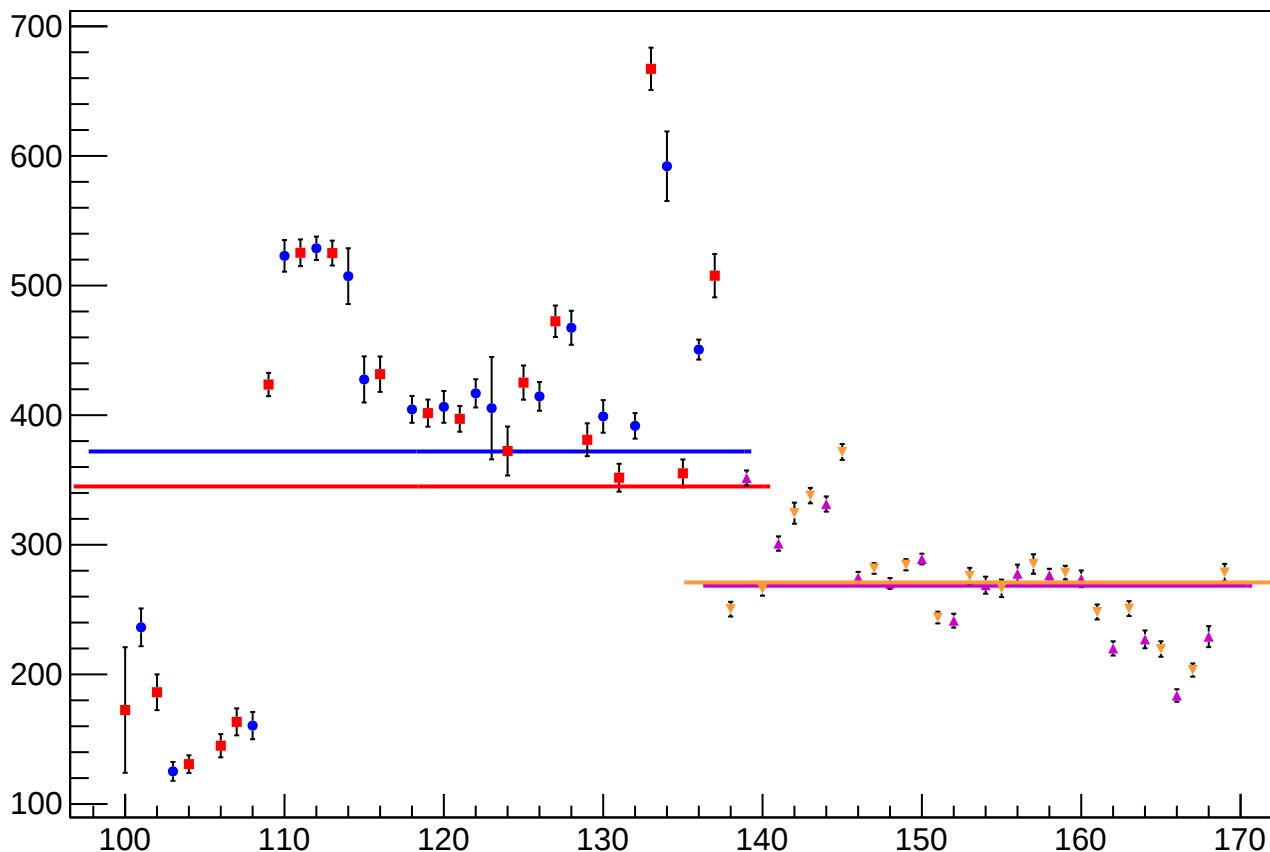
Left In: 8.370 ± 0.988 χ^2/NDF : 266.5/14

+ sign 5.687 ± 0.789 χ^2/NDF : 515.5/33

All: 5.994 ± 0.564 χ^2/NDF : 1026.0/67

- sign 6.316 ± 0.807 χ^2/NDF : 510.2/33

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2 /NDF: 2431.2/16

Left Out: 270.952 $\pm$ 1.346 χ^2 /NDF:792.7/16

Right Out: 344.990 $\pm$ 2.561 χ^2 /NDF: 3414.4/18

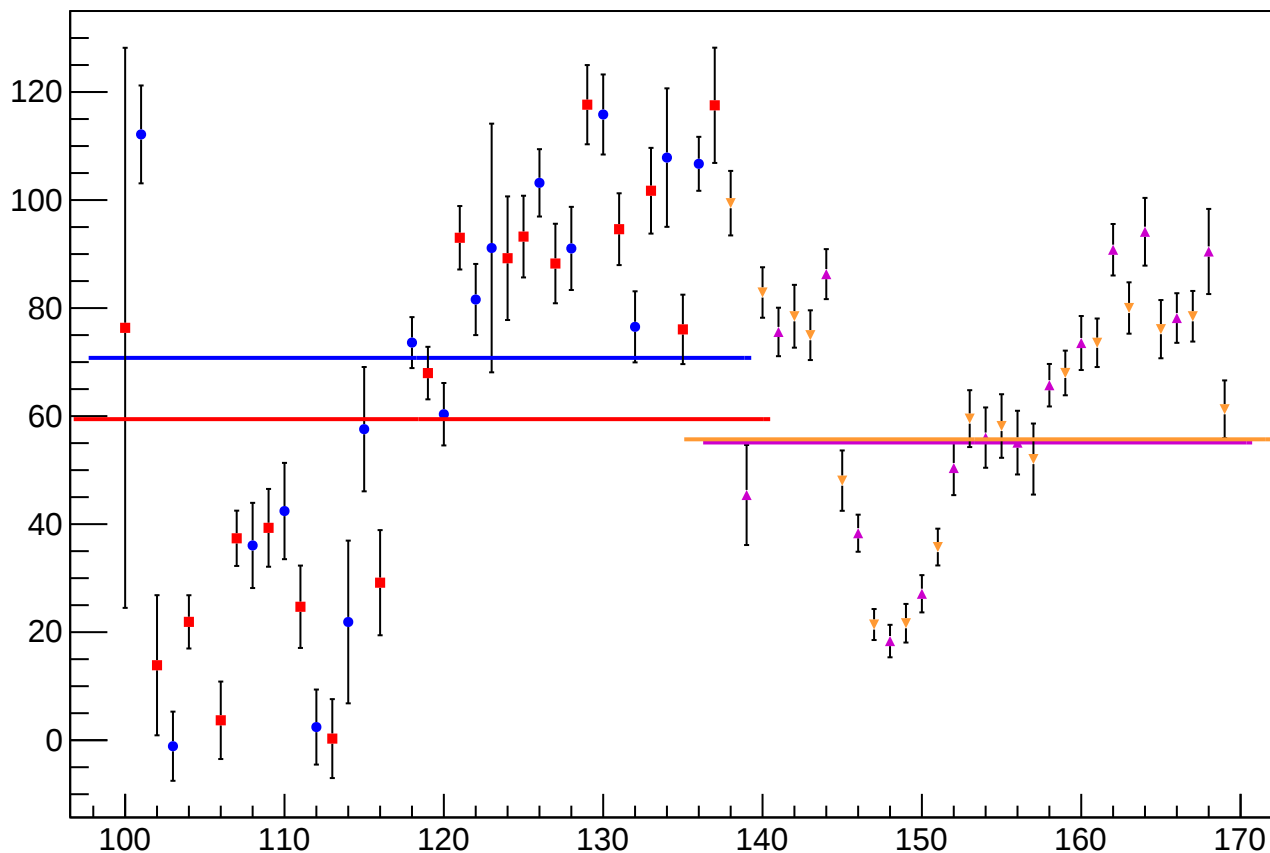
Left In: 268.460 $\pm$ 1.396 χ^2 /NDF:859.8/14

+ sign 290.319 $\pm$ 1.210 χ^2 /NDF: 4303.6/33

All: 288.182 $\pm$ 0.861 χ^2 /NDF: 9272.6/67

- sign 285.991 $\pm$ 1.226 χ^2 /NDF: 4962.7/33

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 55.703 $\pm$ 1.102 χ^2 /NDF:480.8/16

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

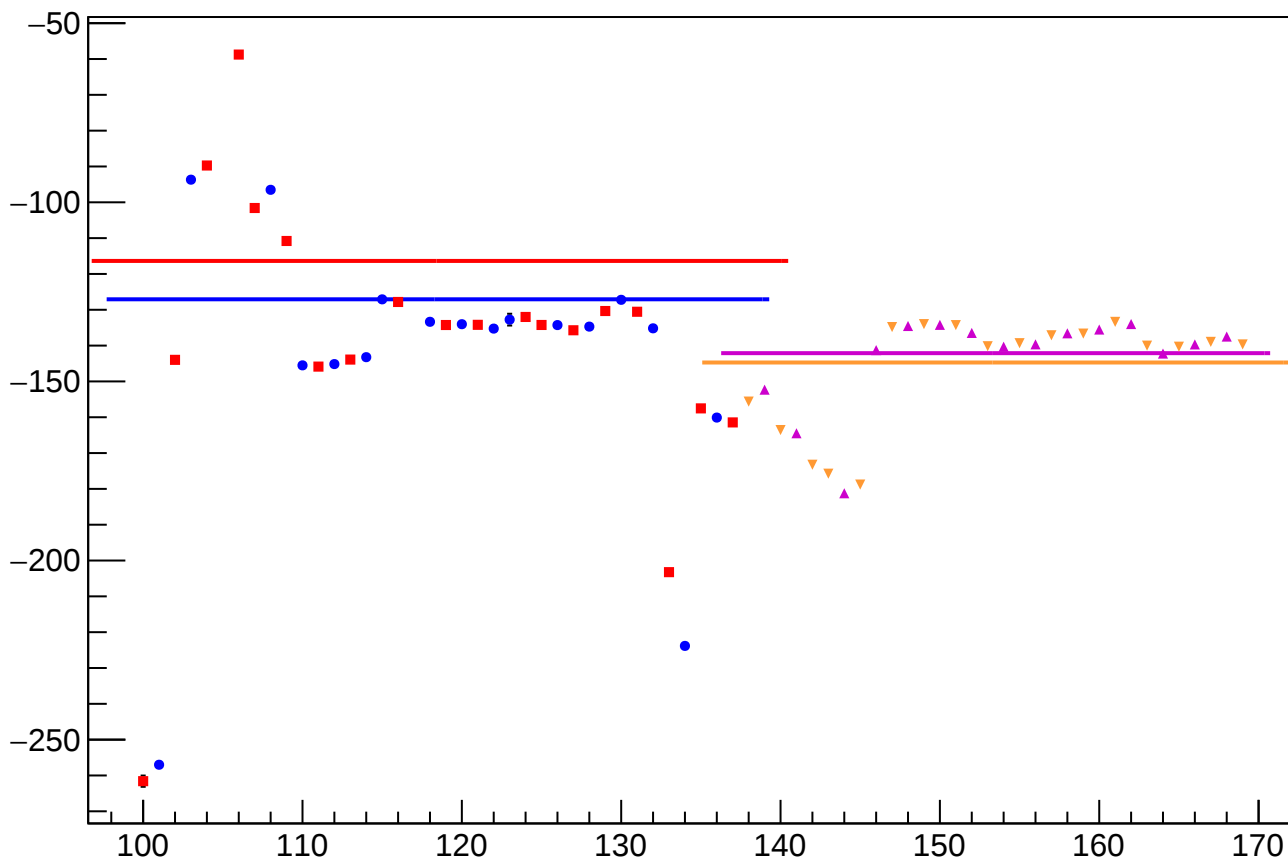
Left In: 55.117 $\pm$ 1.174 χ^2 /NDF:468.3/14

+ sign 59.994 $\pm$ 0.932 χ^2 /NDF: 958.0/33

All: 58.331 $\pm$ 0.666 χ^2 /NDF: 1924.2/67

- sign 56.592 $\pm$ 0.953 χ^2 /NDF: 959.7/33

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -144.721+/-0.054 χ^2/NDF : 71005.6/16

Right Out: -116.365+/-0.083 χ^2/NDF : 167555.3/18

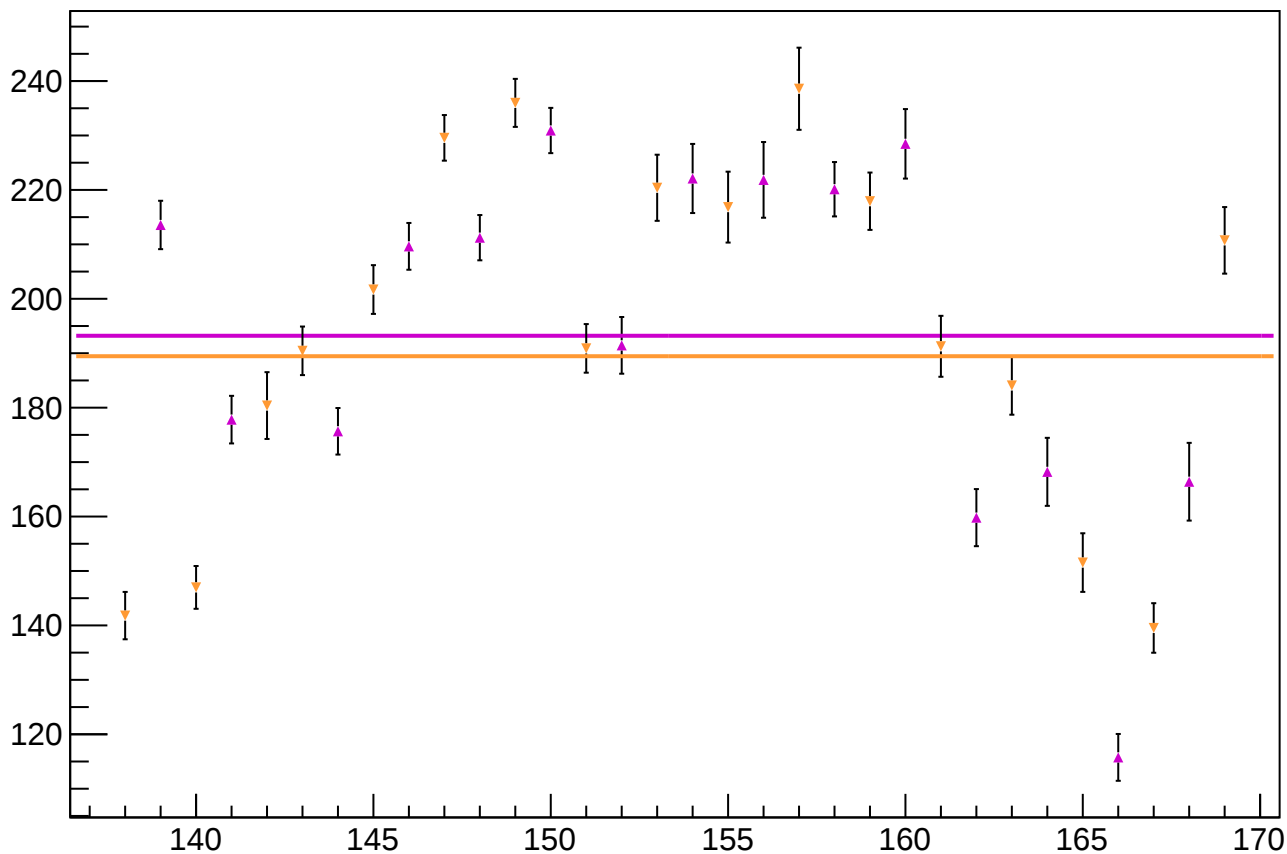
Left In: -142.111+/-0.056 χ^2/NDF : 43845.7/14

+ sign -140.012+/-0.046 χ^2/NDF : 266512.2/33

All: -137.043+/-0.033 χ^2/NDF : 552464.5/67

- sign -134.060+/-0.046 χ^2/NDF : 277689.8/33

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 189.452+/-1.210 χ^2 /NDF:747.8/16

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

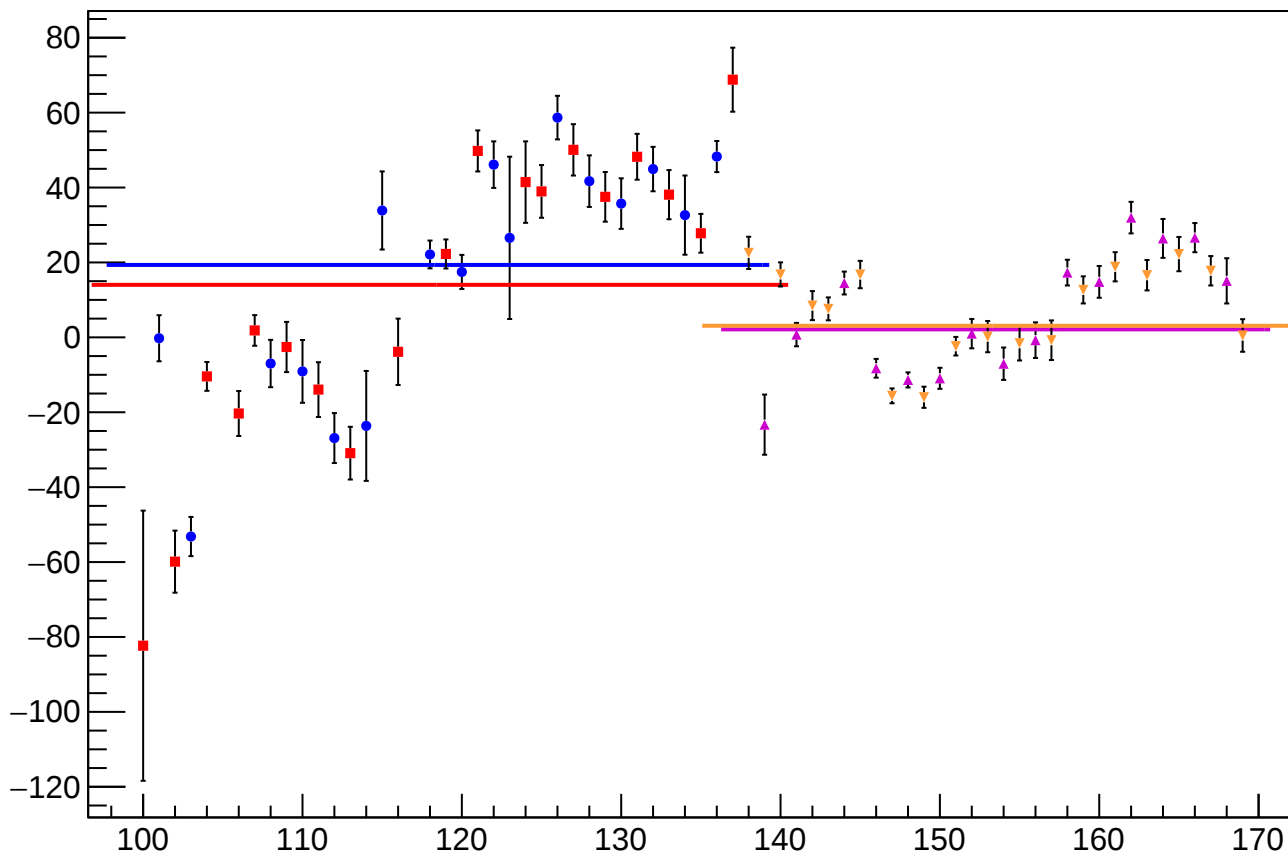
Left In: 193.209+/-1.280 χ^2 /NDF:658.1/14

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 191.224+/-0.879 χ^2 /NDF: 1410.4/31

- 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: 3.091 ± 0.831 χ^2/NDF : 264.3/16

Right Out: 14.018 ± 1.390 χ^2/NDF : 433.2/18

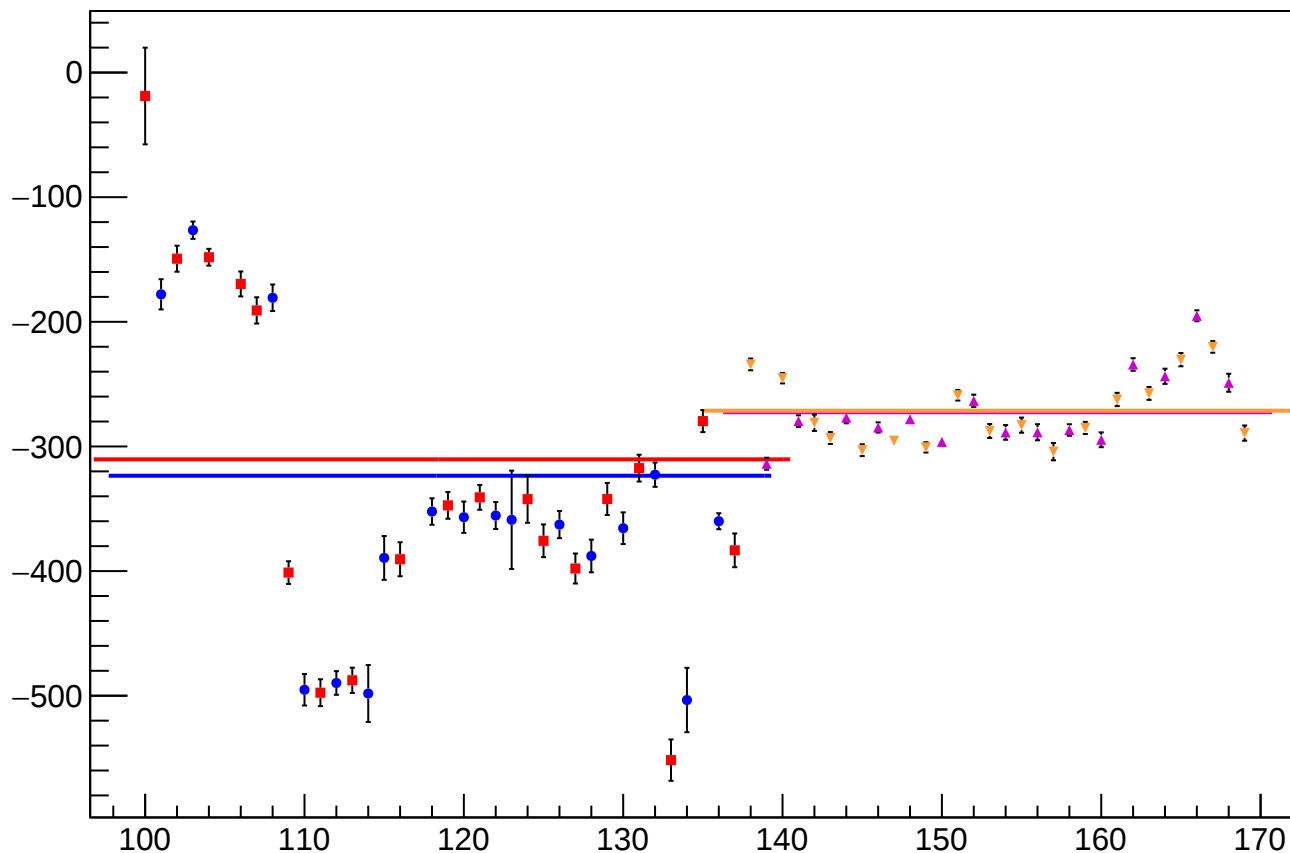
Left In: 2.130 ± 0.895 χ^2/NDF : 259.8/14

+ sign 6.974 ± 0.725 χ^2/NDF : 795.5/33

All: 6.320 ± 0.522 χ^2/NDF : 1541.9/67

- sign 5.614 ± 0.753 χ^2/NDF : 744.7/33

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -271.327 ± 1.200 $\chi^2/\text{NDF}: 506.5/16$

Right Out: -310.336 ± 2.522 $\chi^2/\text{NDF}: 2300.5/18$

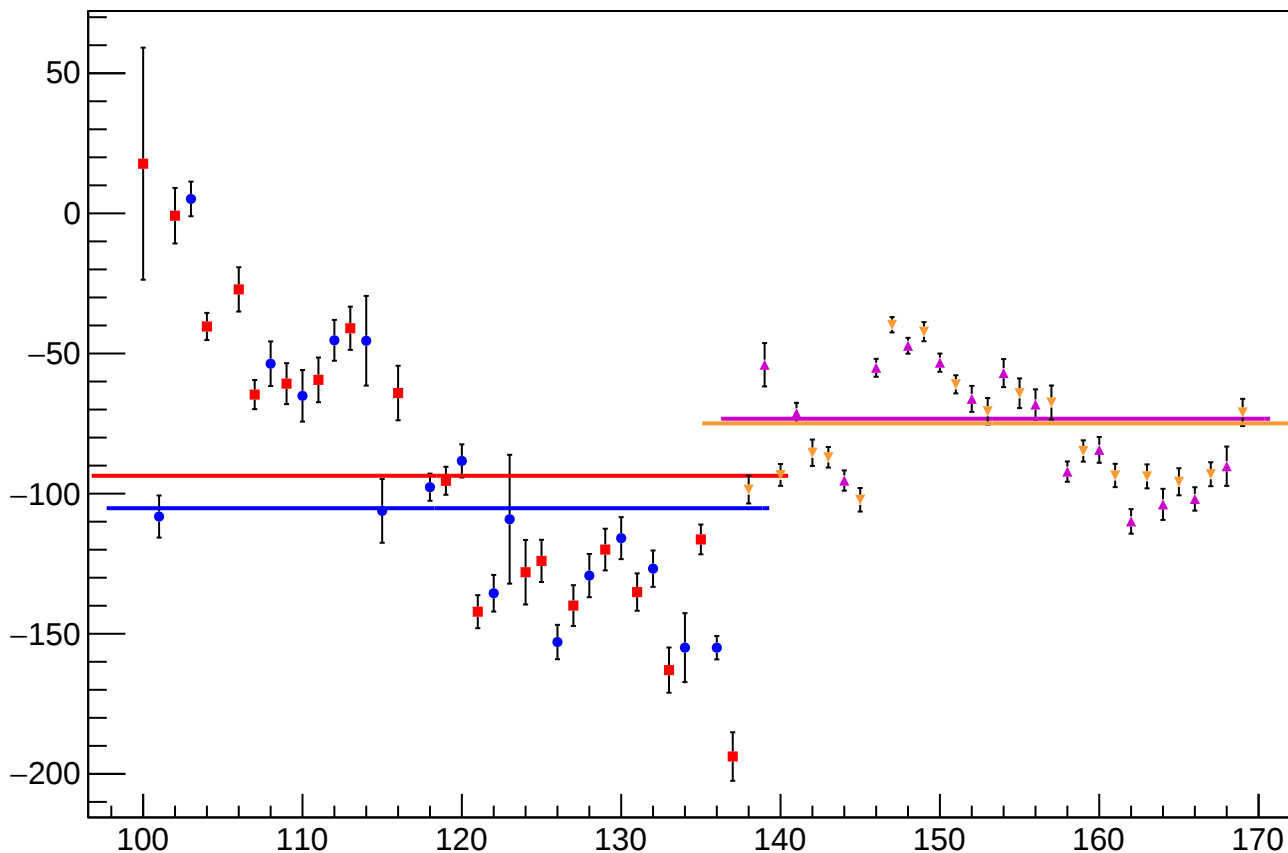
Left In: -272.547 ± 1.256 $\chi^2/\text{NDF}: 568.8/14$

+ sign -280.078 ± 1.095 $\chi^2/\text{NDF}: 2671.1/33$

All: -280.066 ± 0.784 $\chi^2/\text{NDF}: 5720.4/67$

- sign -280.054 ± 1.124 $\chi^2/\text{NDF}: 3049.3/33$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -74.922 ± 0.987 χ^2/NDF : 468.9/16

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

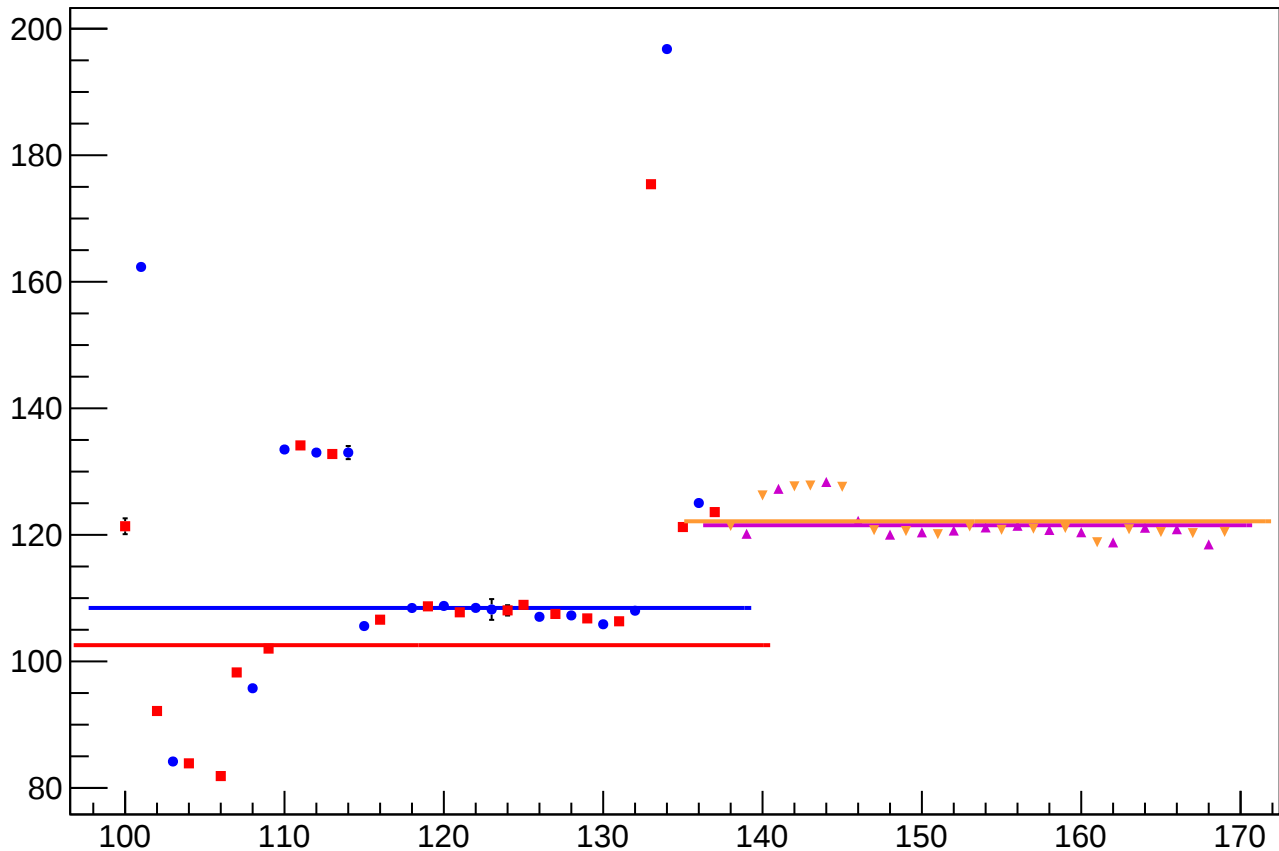
Left In: -73.275 ± 1.061 χ^2/NDF : 398.9/14

+ sign -82.572 ± 0.853 χ^2/NDF : 1442.5/33

All: -81.064 ± 0.614 χ^2/NDF : 2782.0/67

- sign -79.437 ± 0.886 χ^2/NDF : 1333.0/33

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 122.146 $\pm$ 0.048 χ^2 /NDF: 3575.3/16

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

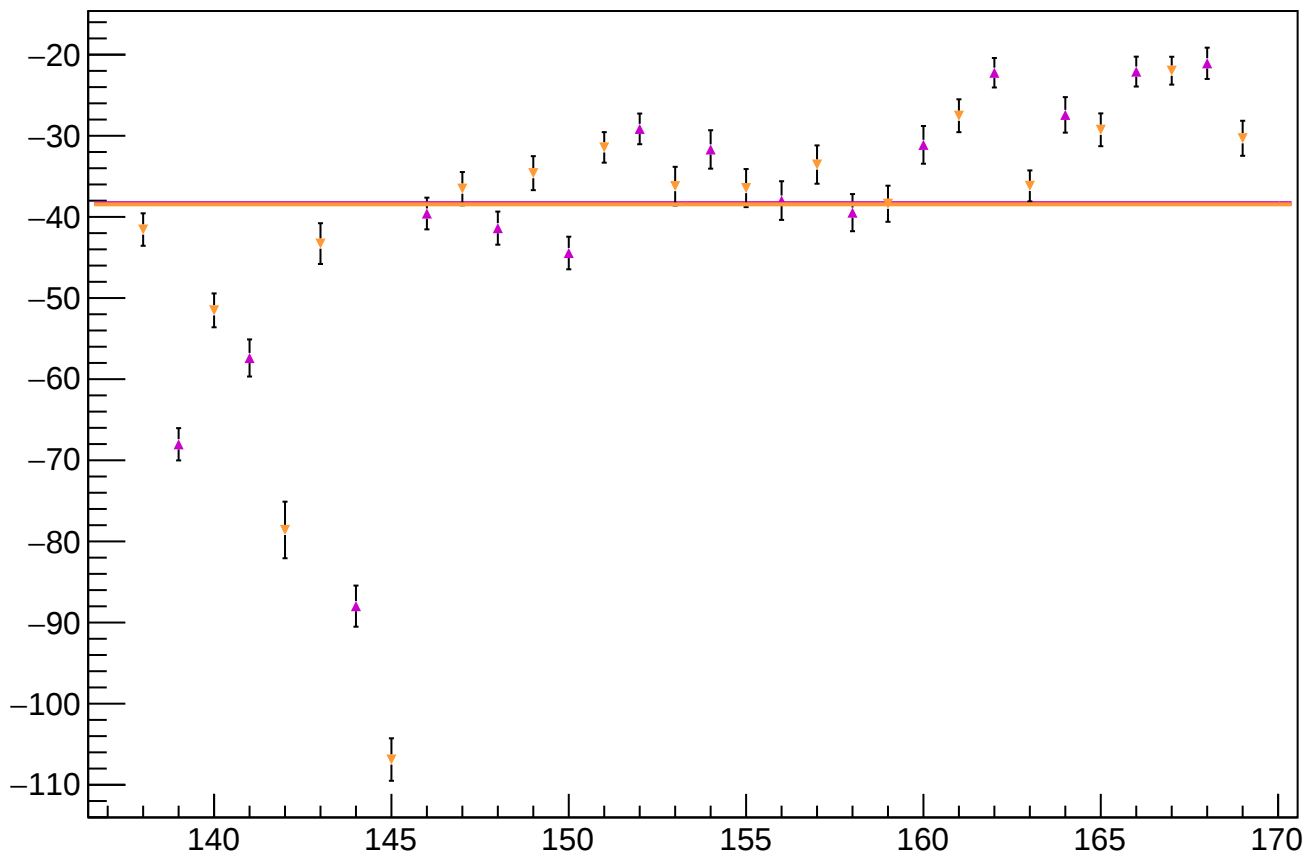
Left In: 121.523 $\pm$ 0.050 χ^2 /NDF: 2699.0/14

+ sign 118.816 $\pm$ 0.042 χ^2 /NDF: 96593.2/33

All: 117.482 $\pm$ 0.030 χ^2 /NDF: 195167.1/67

- sign 116.106 $\pm$ 0.042 χ^2 /NDF: 96505.7/33

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.449+/-0.522 χ^2/NDF :1042.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

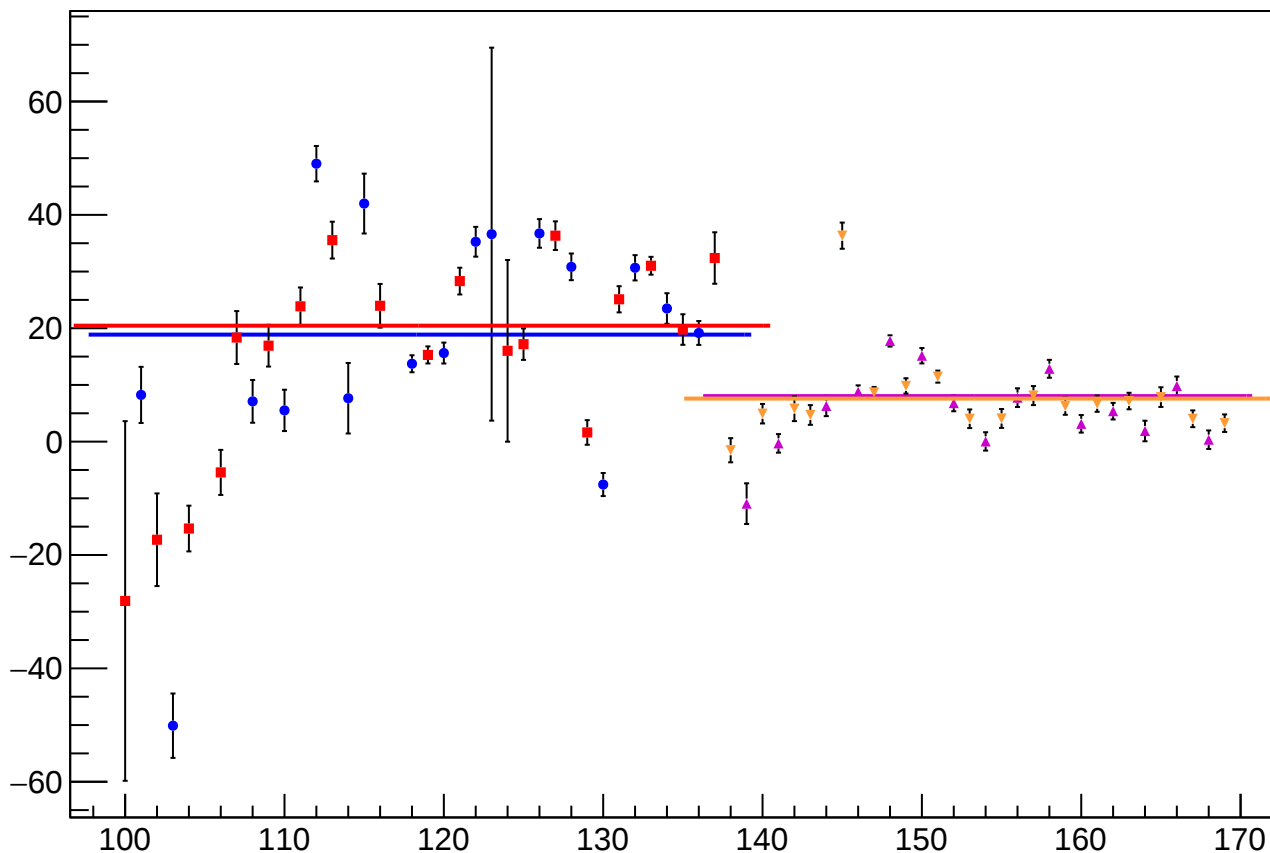
Left In: -38.307+/-0.540 χ^2/NDF :990.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.381+/-0.375 χ^2/NDF : 2032.3/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: 7.593 $\pm$ 0.367 χ^2 /NDF: 220.2/16

Right Out: 20.454 $\pm$ 0.643 χ^2 /NDF: 364.8/18

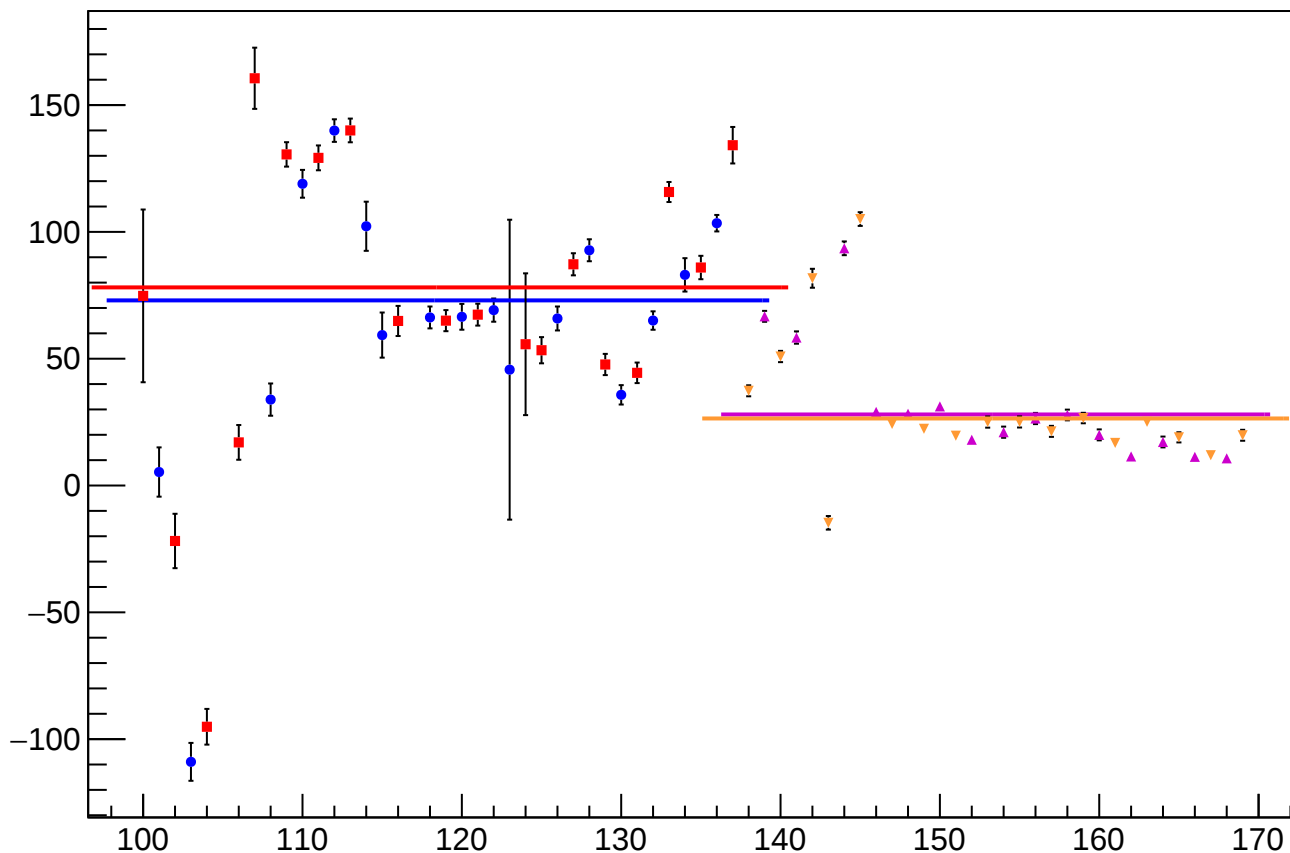
Left In: 8.029 $\pm$ 0.388 χ^2 /NDF: 261.3/14

+ sign 10.351 $\pm$ 0.319 χ^2 /NDF: 1072.3/33

All: 10.826 $\pm$ 0.230 χ^2 /NDF: 1976.4/67

- sign 11.344 $\pm$ 0.332 χ^2 /NDF: 899.5/33

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 26.436 $\pm$ 0.512 χ^2 /NDF:1589.4/16

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

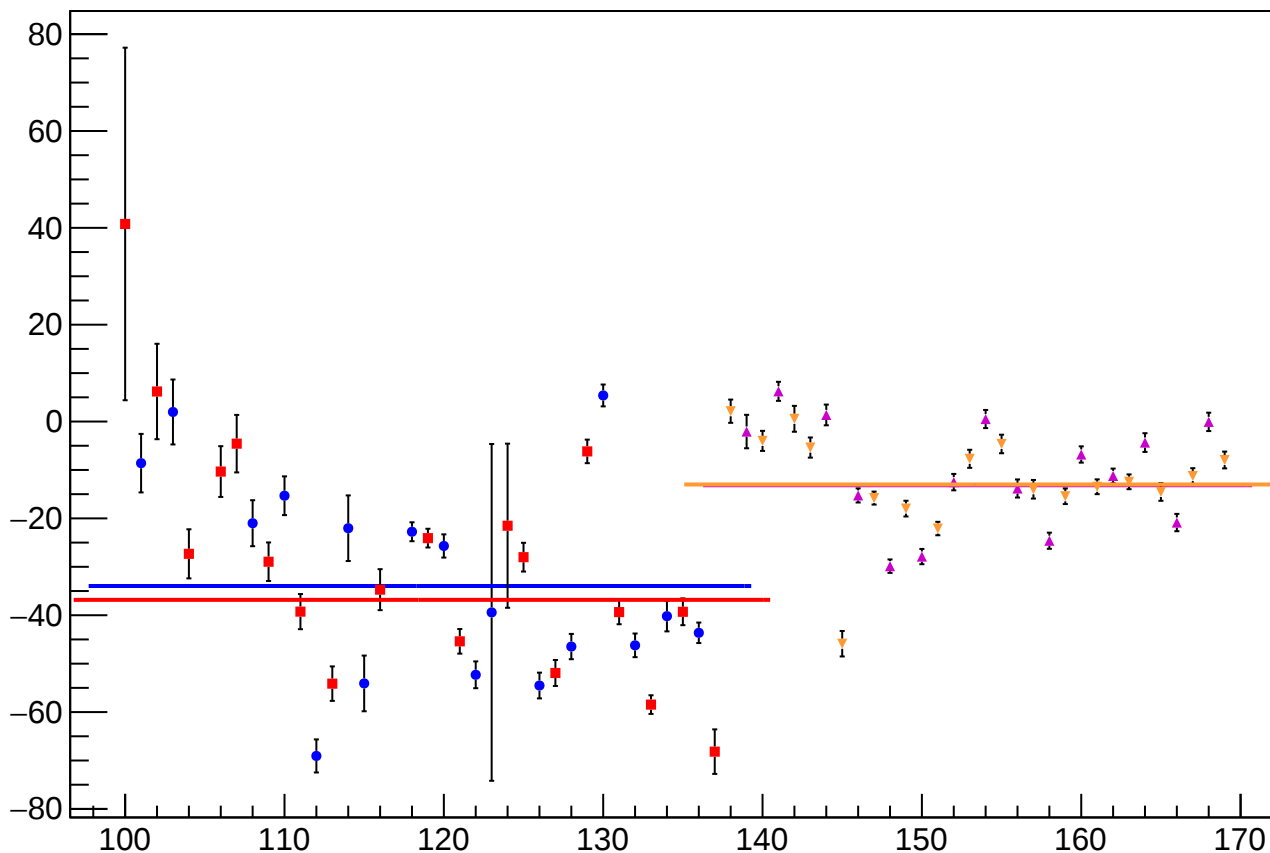
Left In: 28.011 $\pm$ 0.526 χ^2 /NDF:1393.4/14

+ sign 33.319 $\pm$ 0.473 χ^2 /NDF: 4015.7/33

All: 34.551 $\pm$ 0.338 χ^2 /NDF: 8385.8/67

- sign 35.838 $\pm$ 0.483 χ^2 /NDF: 4356.2/33

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -12.999 ± 0.428 χ^2/NDF : 351.2/16

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

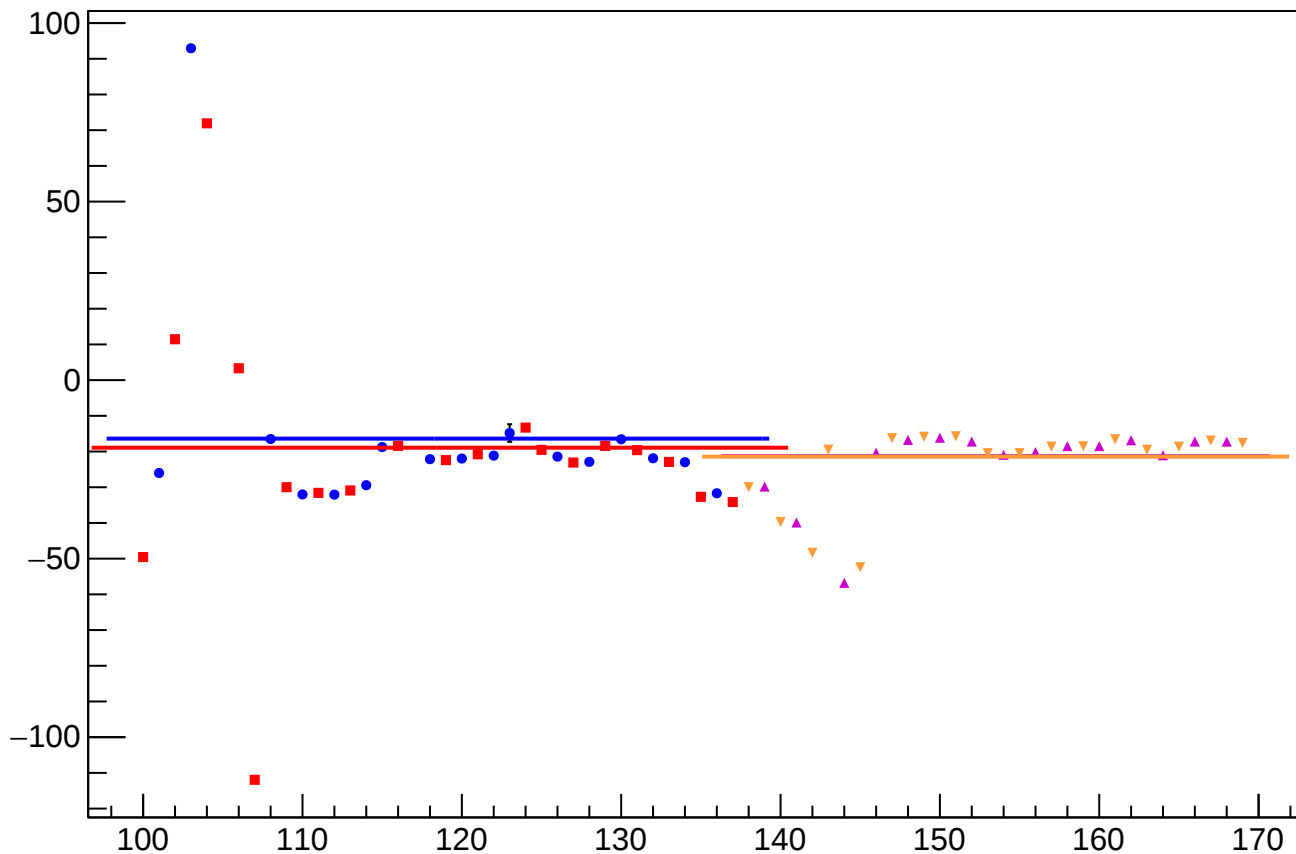
Left In: -13.159 ± 0.453 χ^2/NDF : 591.8/14

+ sign -18.278 ± 0.370 χ^2/NDF : 1677.7/33

All: -18.934 ± 0.267 χ^2/NDF : 3564.7/67

- sign -19.646 ± 0.386 χ^2/NDF : 1880.4/33

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -21.417 ± 0.020 $\chi^2/\text{NDF}: 191332.0/16$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

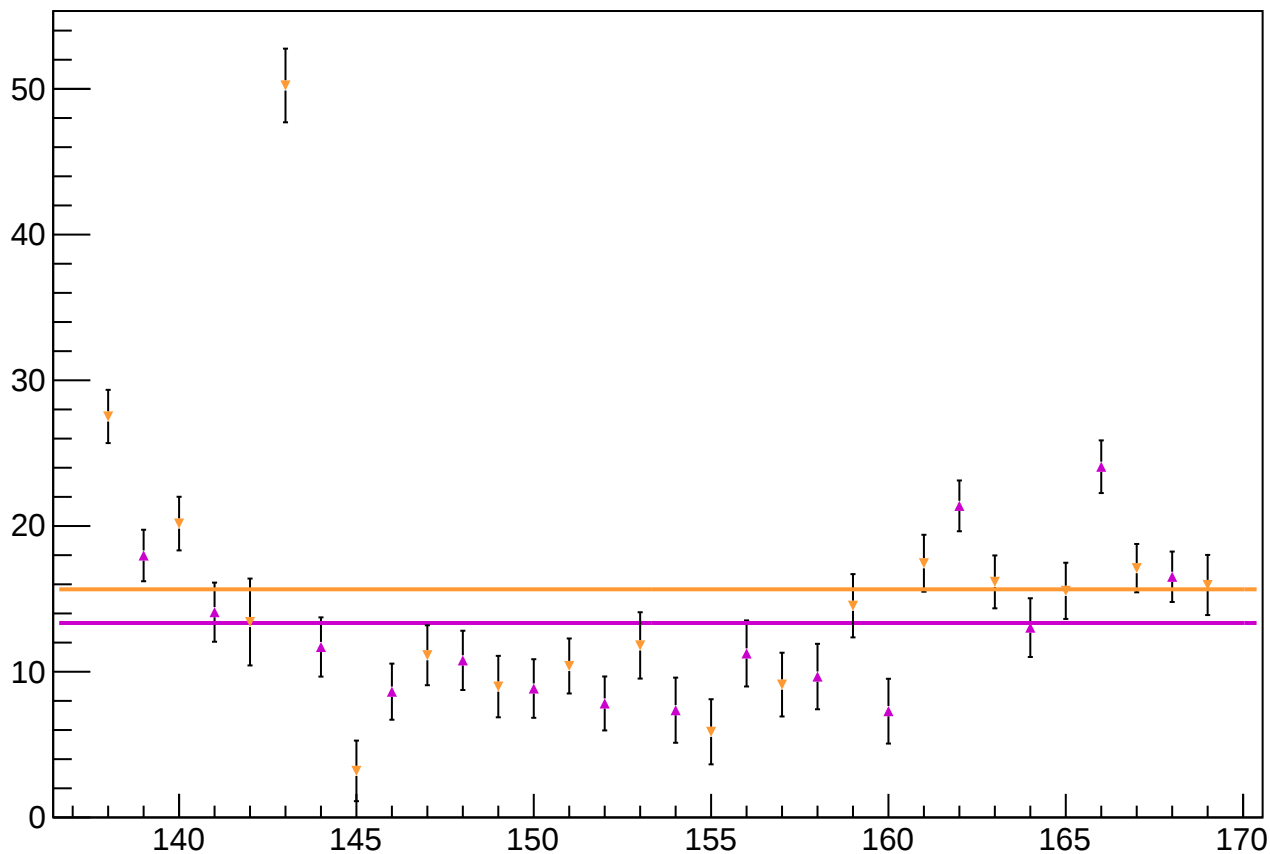
Left In: -21.293 ± 0.021 $\chi^2/\text{NDF}: 160664.3/14$

+ sign -20.562 ± 0.018 $\chi^2/\text{NDF}: 676253.5/33$

All: -20.718 ± 0.013 $\chi^2/\text{NDF}: 1273477.0/67$

- sign -20.883 ± 0.019 $\chi^2/\text{NDF}: 597074.5/33$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.656+/-0.495 χ^2/NDF : 327.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

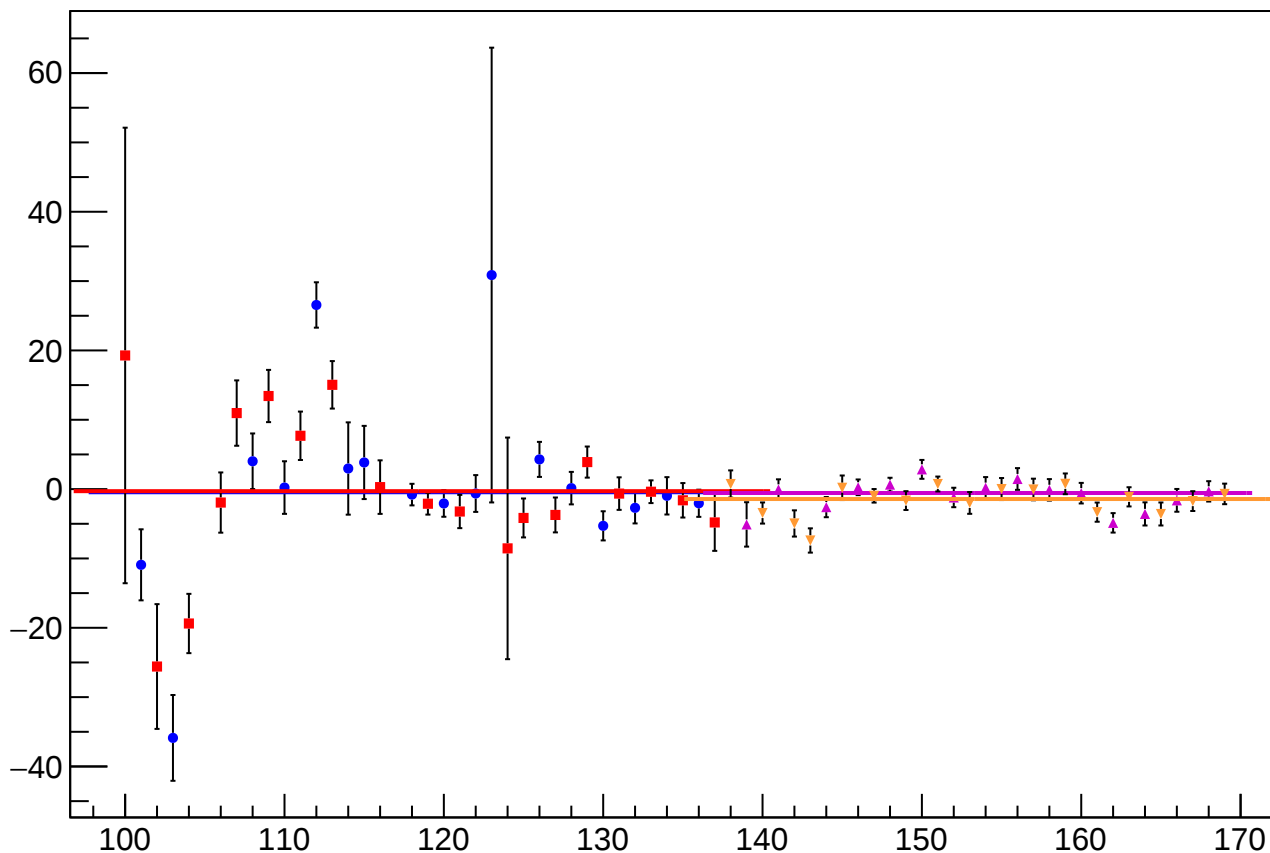
Left In: 13.346+/-0.509 χ^2/NDF : 107.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.533+/-0.355 χ^2/NDF : 445.0/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.430 ± 0.352 χ^2/NDF : 31.1/16

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

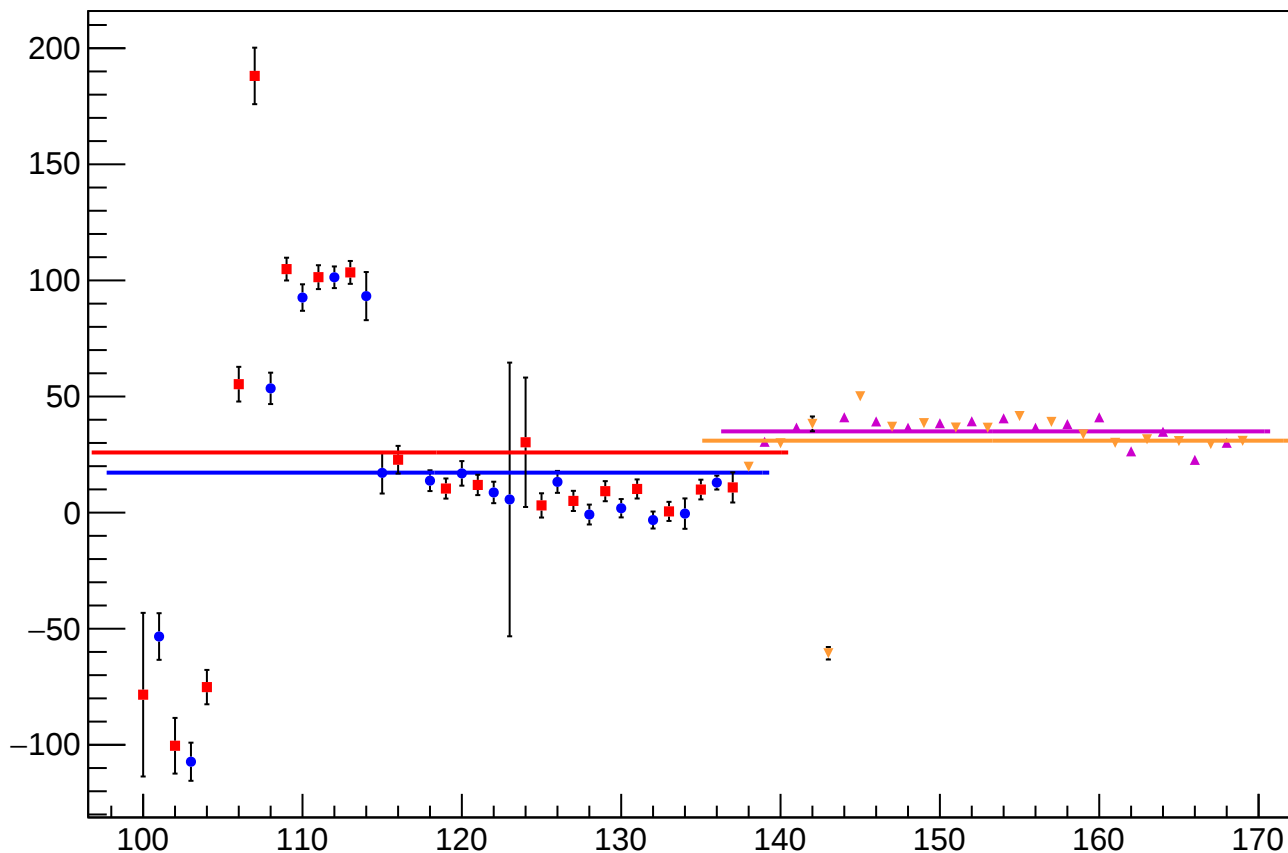
Left In: -0.560 ± 0.370 χ^2/NDF : 27.7/14

+ sign -1.211 ± 0.310 χ^2/NDF : 152.3/33

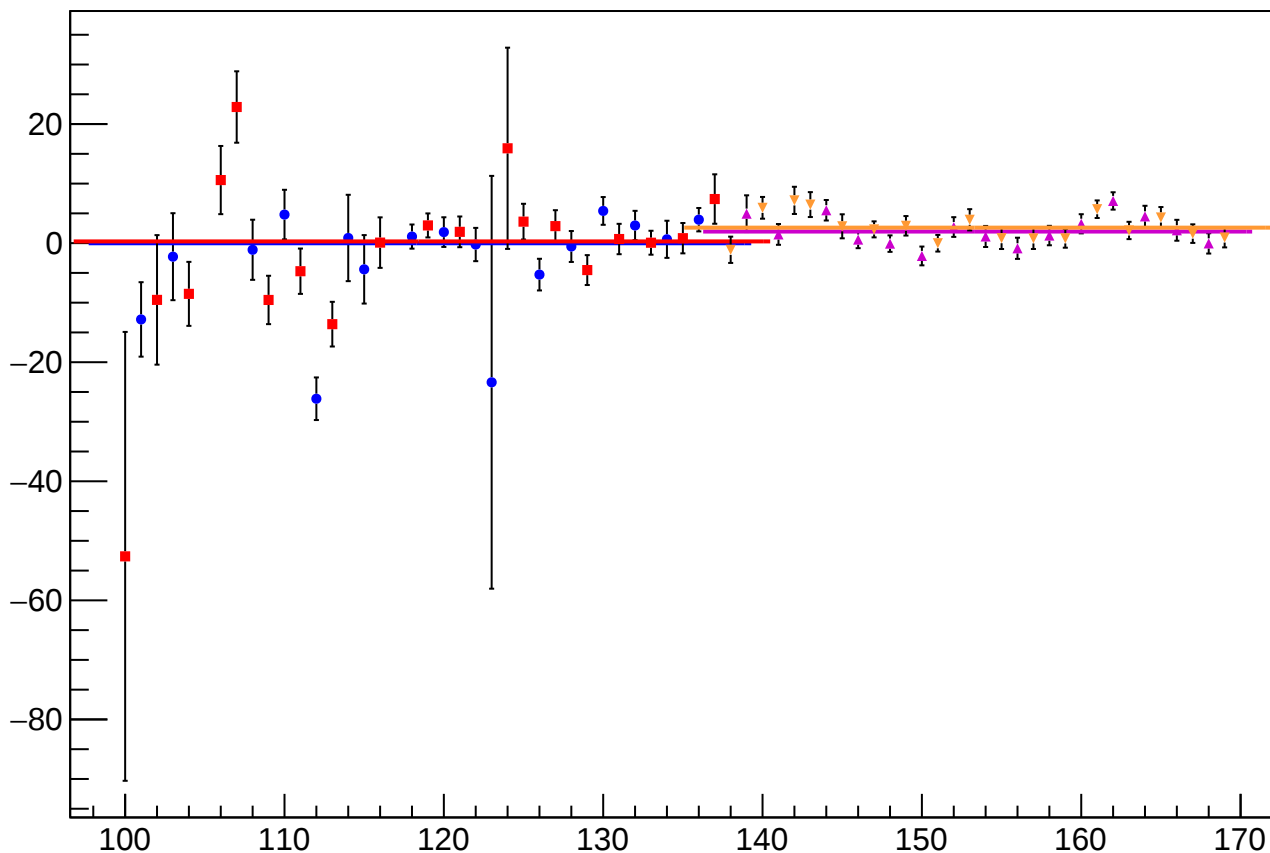
All: -0.868 ± 0.223 χ^2/NDF : 267.2/67

- sign -0.497 ± 0.322 χ^2/NDF : 112.3/33

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.602 ± 0.409 χ^2/NDF : 27.9/16

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

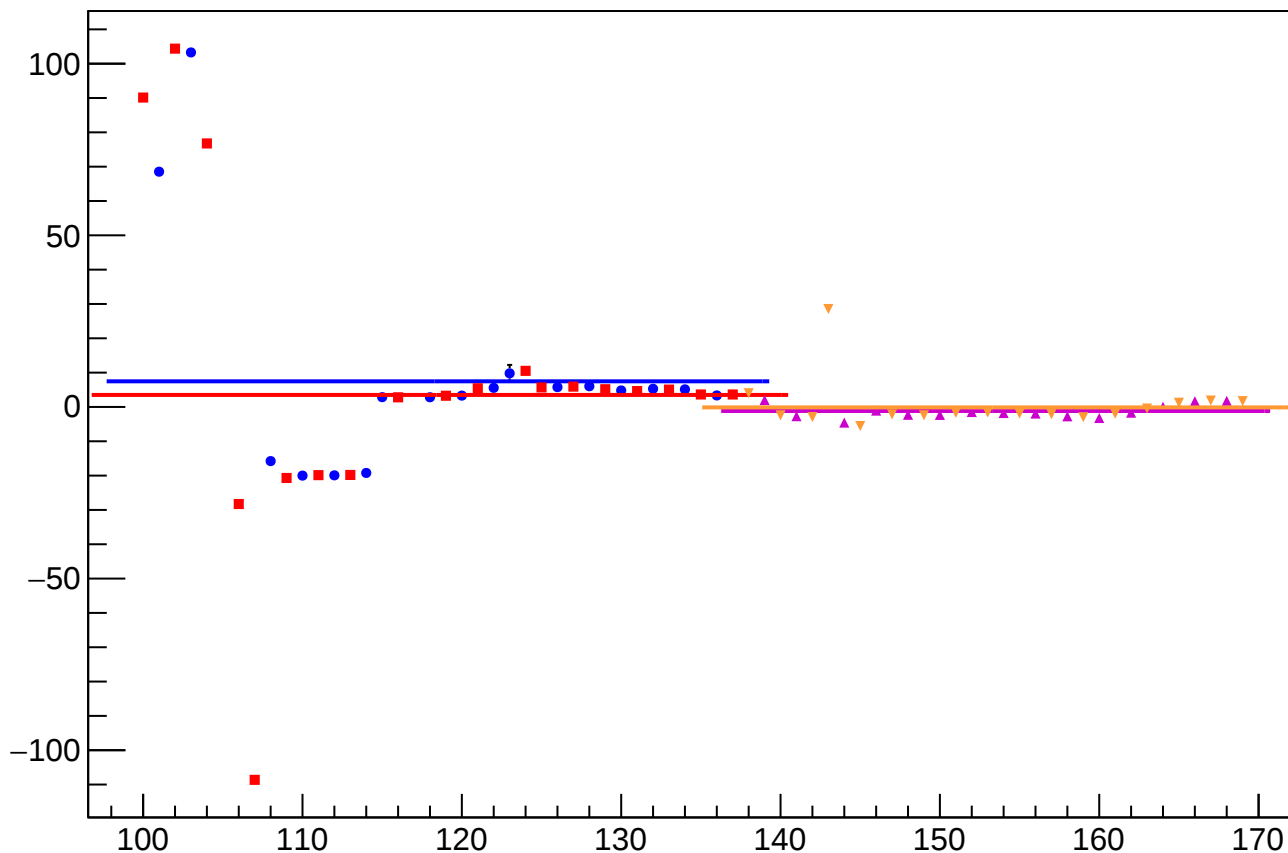
Left In: 1.945 ± 0.431 χ^2/NDF : 34.7/14

+ sign 1.994 ± 0.359 χ^2/NDF : 113.3/33

All: 1.774 ± 0.259 χ^2/NDF : 208.5/67

- sign 1.534 ± 0.373 χ^2/NDF : 94.5/33

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 $\pm$ 0.044 χ^2 /NDF: 355890.1/16

Left Out: -0.128 $\pm$ 0.019 χ^2 /NDF: 85629.4/16

Right Out: 3.500 $\pm$ 0.046 χ^2 /NDF: 510577.2/18

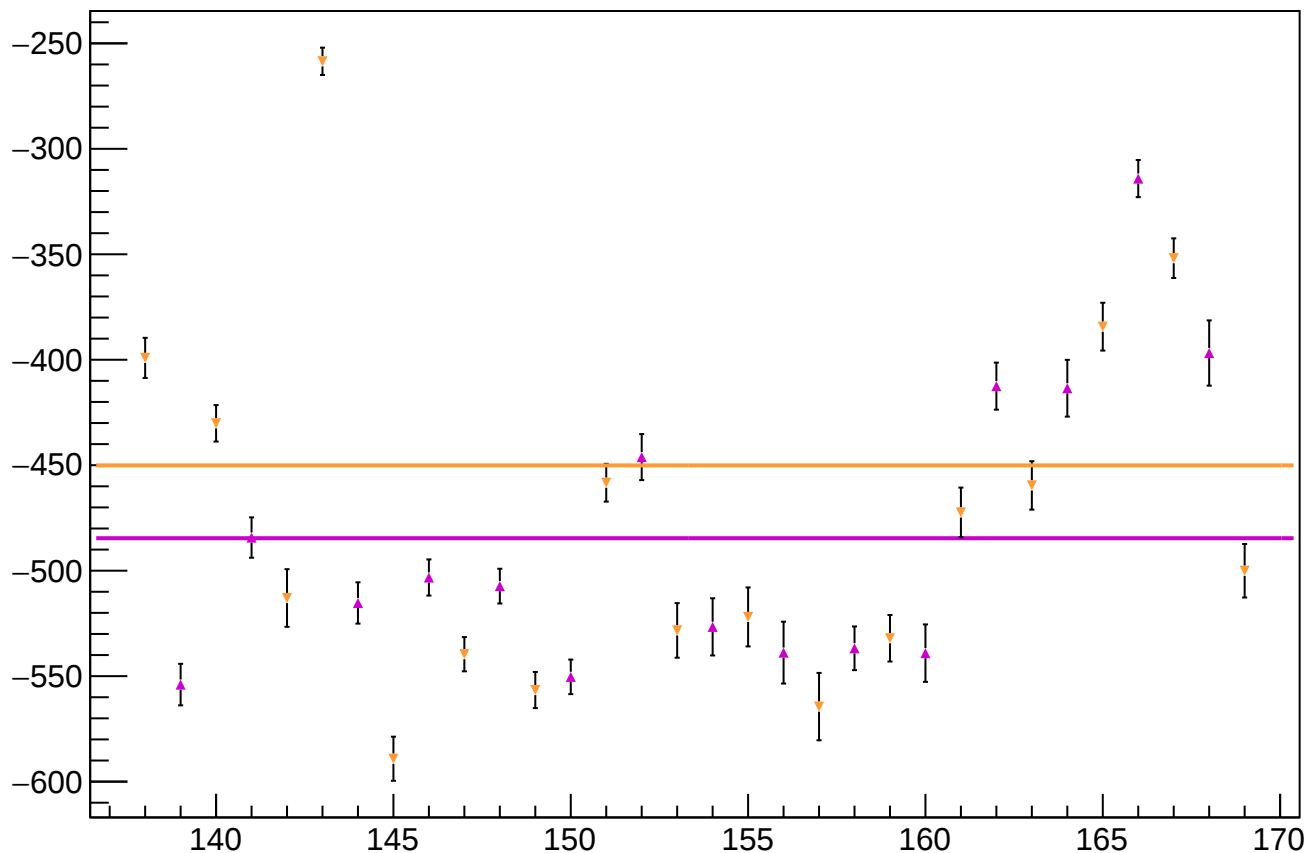
Left In: -1.173 $\pm$ 0.020 χ^2 /NDF: 9043.5/14

+ sign 1.053 $\pm$ 0.018 χ^2 /NDF: 466152.7/33

All: 0.322 $\pm$ 0.013 χ^2 /NDF: 998220.1/67

- sign -0.446 $\pm$ 0.018 χ^2 /NDF: 528504.2/33

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -450.088+/-2.444 χ^2/NDF :1715.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

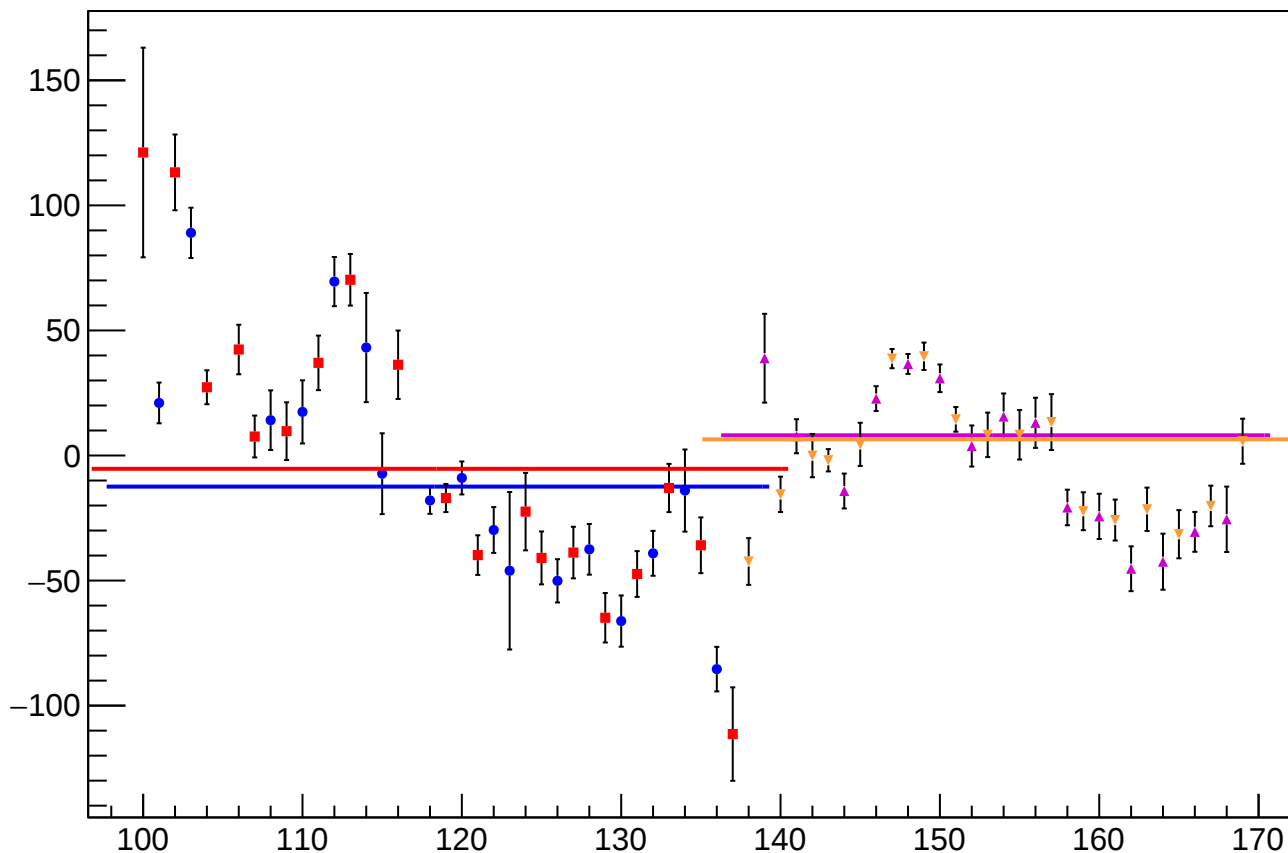
Left In: -484.603+/-2.685 χ^2/NDF :690.1/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -465.730+/-1.807 χ^2/NDF : 2496.3/31

- 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: 6.470 ± 1.654 χ^2/NDF : 218.1/16

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

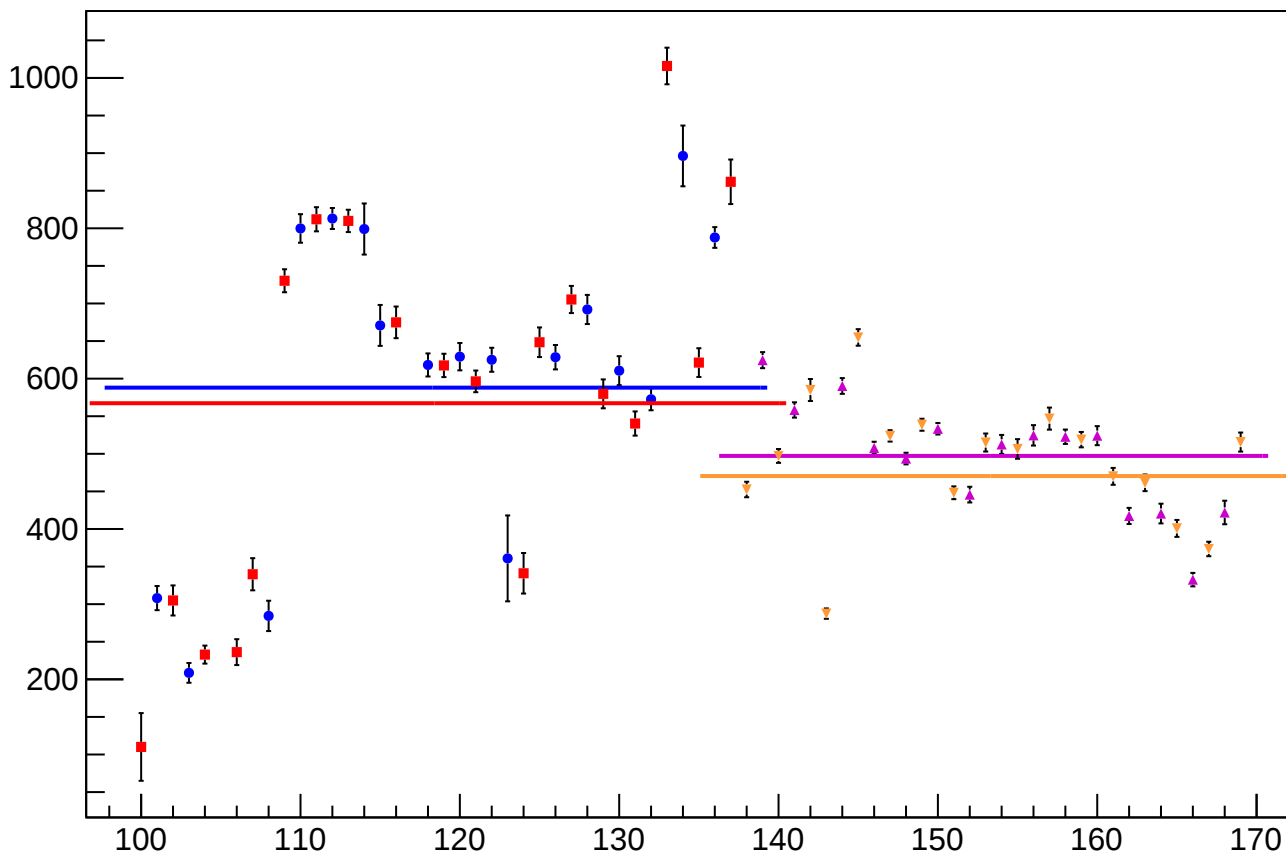
Left In: 8.075 ± 1.851 χ^2/NDF : 206.4/14

+ sign 0.083 ± 1.346 χ^2/NDF : 602.4/33

All: 1.308 ± 0.981 χ^2/NDF : 1174.4/67

- sign 2.696 ± 1.432 χ^2/NDF : 570.2/33

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 $\chi^2/\text{NDF}: 2127.7/16$

Left Out: 470.428 ± 2.427 $\chi^2/\text{NDF}: 1407.7/16$

Right Out: 567.313 ± 4.133 $\chi^2/\text{NDF}: 2784.3/18$

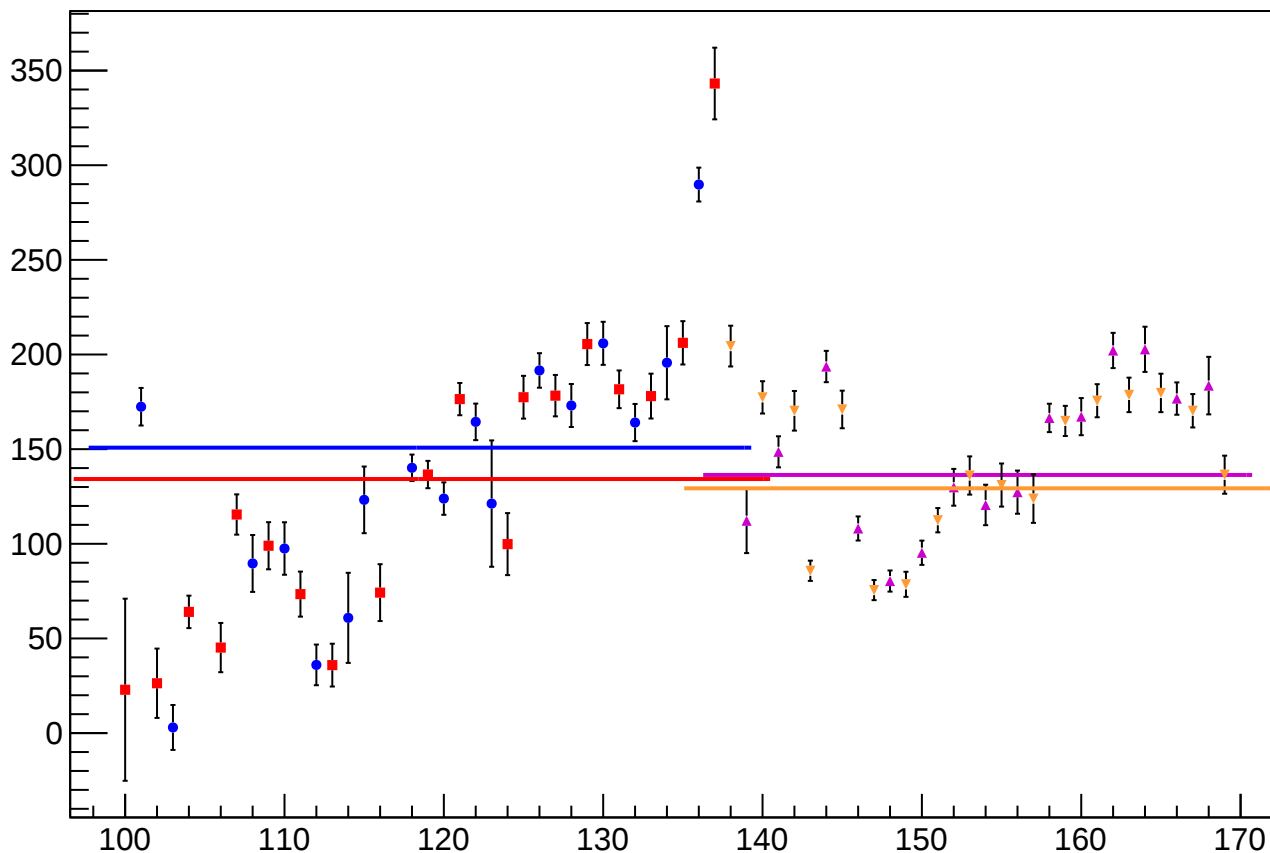
Left In: 497.219 ± 2.623 $\chi^2/\text{NDF}: 772.6/14$

+ sign 498.547 ± 2.117 $\chi^2/\text{NDF}: 4097.0/33$

All: 507.521 ± 1.530 $\chi^2/\text{NDF}: 7896.6/67$

- sign 517.346 ± 2.215 $\chi^2/\text{NDF}: 3761.9/33$

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 χ^2/NDF : 633.1/16

Left Out: 129.309 ± 1.976 χ^2/NDF : 472.6/16

Right Out: 134.219 ± 2.615 χ^2/NDF : 581.6/18

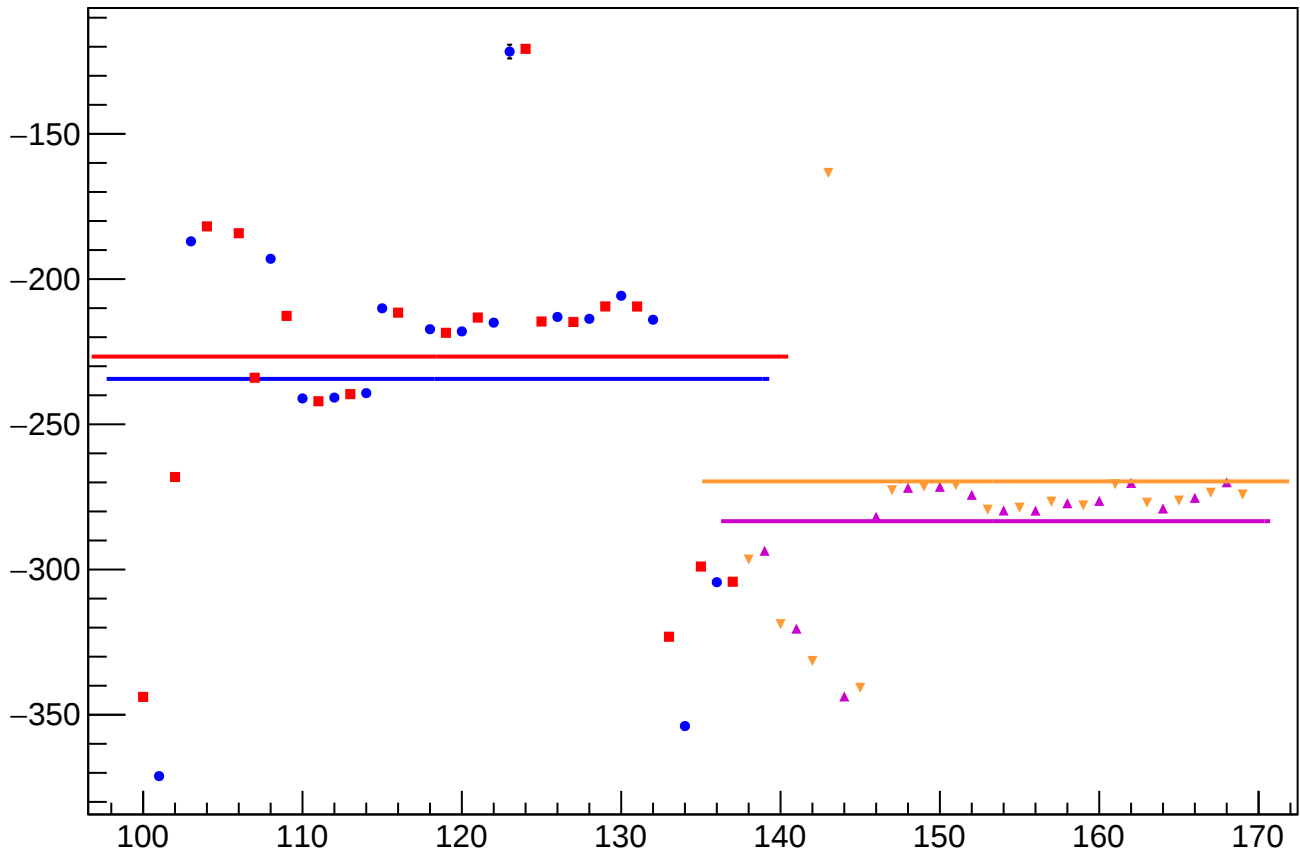
Left In: 136.372 ± 2.205 χ^2/NDF : 355.7/14

+ sign 136.872 ± 1.590 χ^2/NDF : 1147.4/33

All: 136.216 ± 1.157 χ^2/NDF : 2085.5/67

- sign 135.478 ± 1.686 χ^2/NDF : 937.7/33

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -269.646 ± 0.098 $\chi^2/\text{NDF}: 205180.2/16$

Right Out: -226.674 ± 0.141 $\chi^2/\text{NDF}: 99490.5/18$

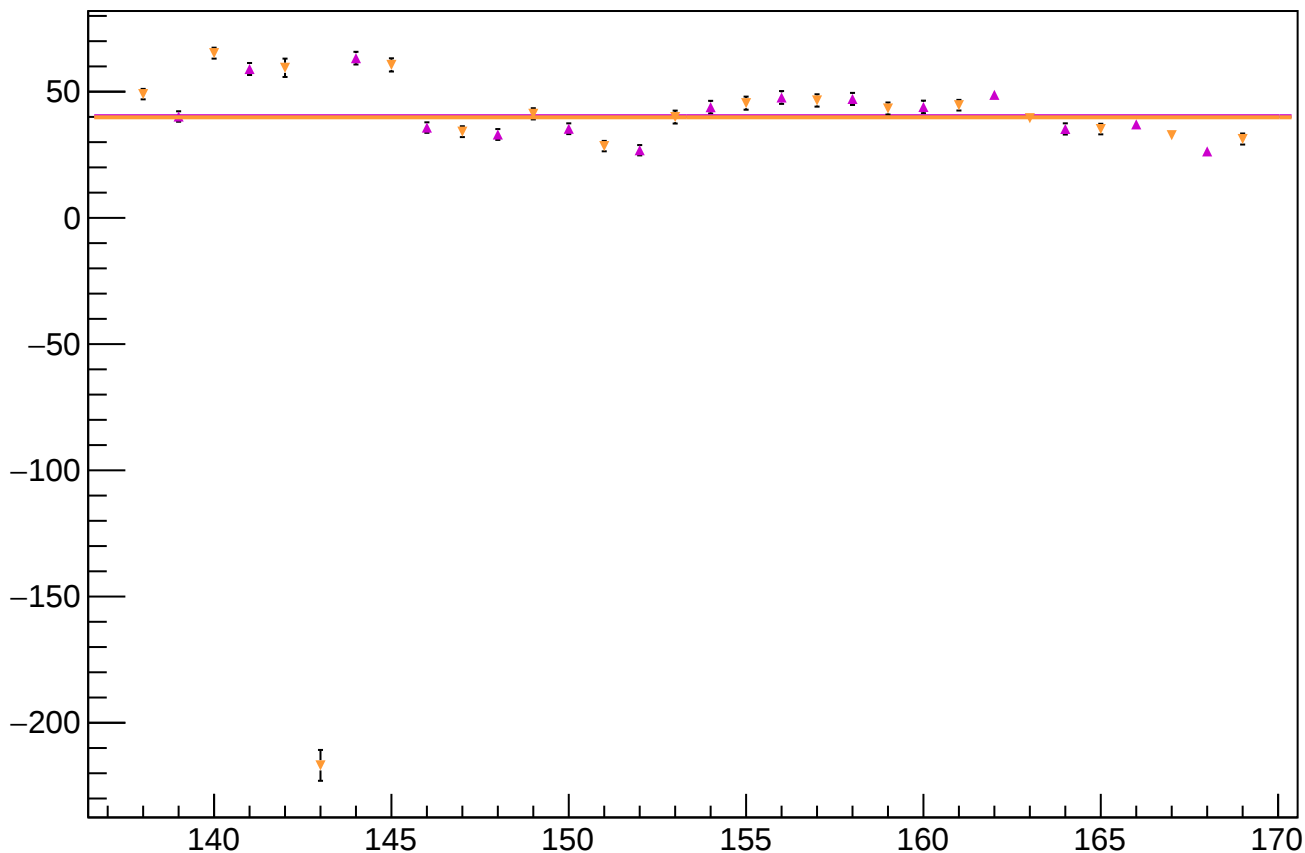
Left In: -283.348 ± 0.105 $\chi^2/\text{NDF}: 31777.6/14$

+ sign -258.994 ± 0.082 $\chi^2/\text{NDF}: 389768.1/33$

All: -260.970 ± 0.059 $\chi^2/\text{NDF}: 625678.5/67$

- sign -263.088 ± 0.084 $\chi^2/\text{NDF}: 234694.9/33$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 39.842 $\pm$ 0.557 χ^2 /NDF:2107.3/16

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

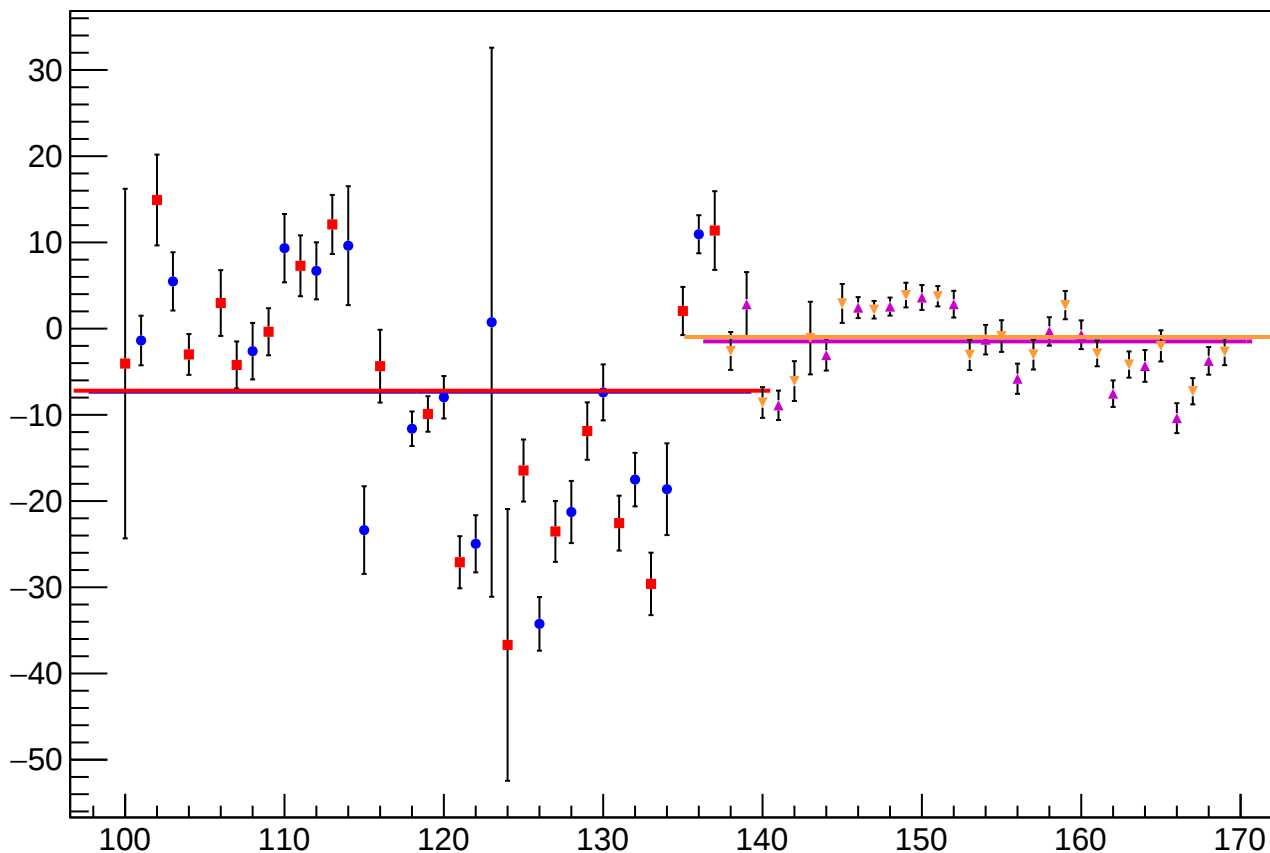
Left In: 40.284 $\pm$ 0.563 χ^2 /NDF:313.0/14

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 40.060 $\pm$ 0.396 χ^2 /NDF: 2420.5/31

- 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: -0.966 ± 0.393 χ^2/NDF : 96.4/16

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

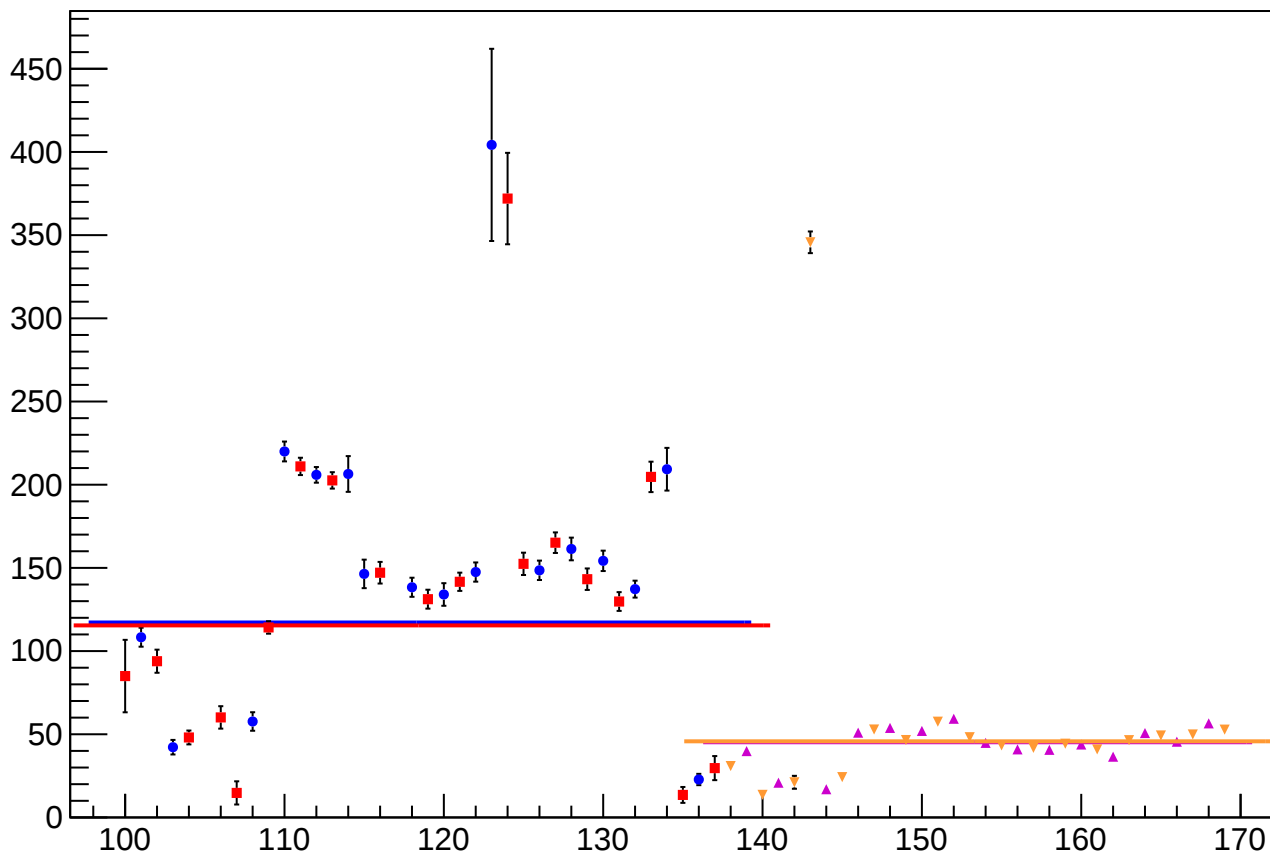
Left In: -1.483 ± 0.407 χ^2/NDF : 119.5/14

+ sign -2.250 ± 0.351 χ^2/NDF : 428.2/33

All: -2.495 ± 0.251 χ^2/NDF : 844.7/67

- sign -2.752 ± 0.359 χ^2/NDF : 415.5/33

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 ± 1.411 χ^2/NDF : 2159.6/16

Left Out: 45.763 ± 0.546 χ^2/NDF : 2536.3/16

Right Out: 115.437 ± 1.361 χ^2/NDF : 2151.2/18

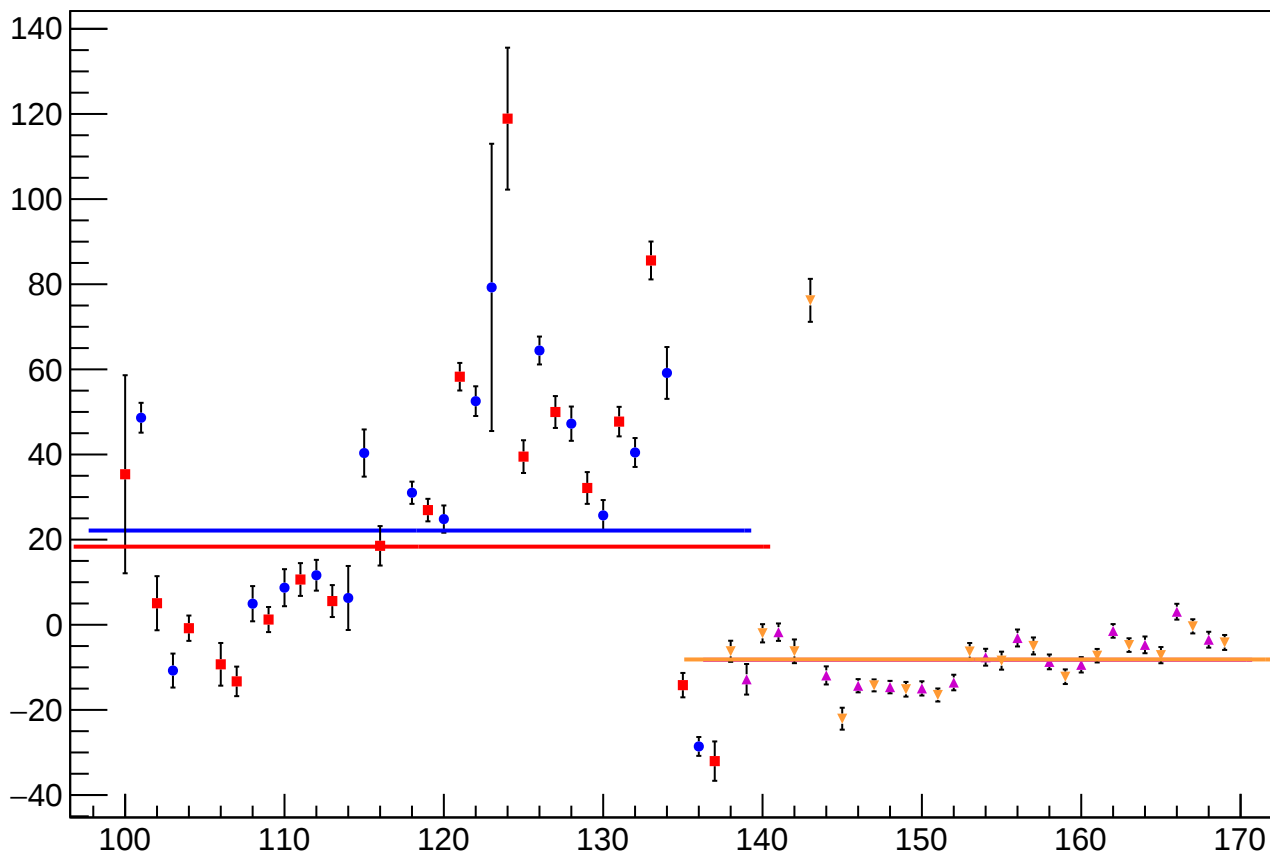
Left In: 45.198 ± 0.550 χ^2/NDF : 370.1/14

+ sign 55.056 ± 0.509 χ^2/NDF : 6923.0/33

All: 55.067 ± 0.360 χ^2/NDF : 11734.6/67

- sign 55.077 ± 0.510 χ^2/NDF : 4811.7/33

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -8.151 $\pm$ 0.457 χ^2 /NDF: 423.9/16

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

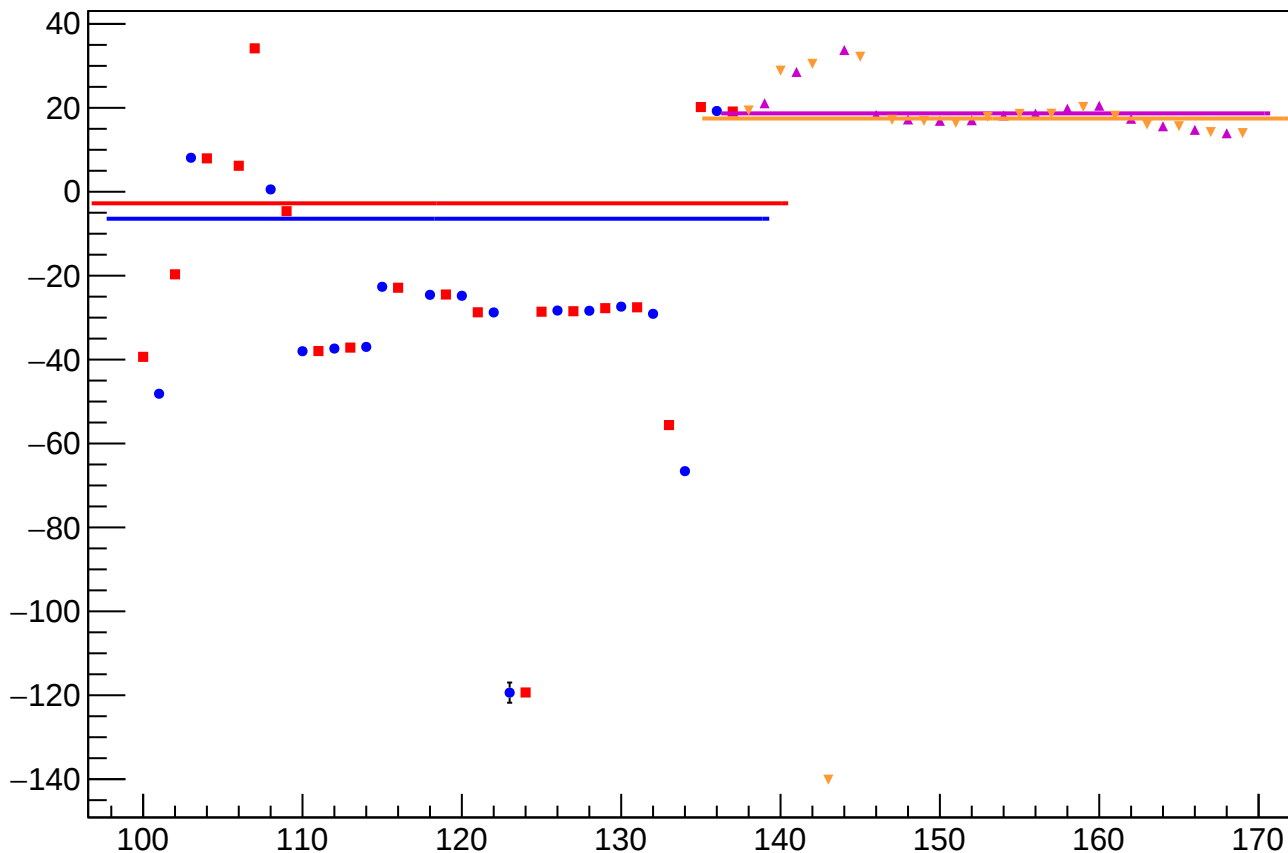
Left In: -8.231 $\pm$ 0.474 χ^2 /NDF: 145.6/14

+ sign -1.834 $\pm$ 0.407 χ^2 /NDF: 2402.2/33

All: -1.990 $\pm$ 0.291 χ^2 /NDF: 4337.0/67

- sign -2.154 $\pm$ 0.417 χ^2 /NDF: 1934.5/33

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 17.456 ± 0.021 χ^2/NDF : 406483.4/16

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

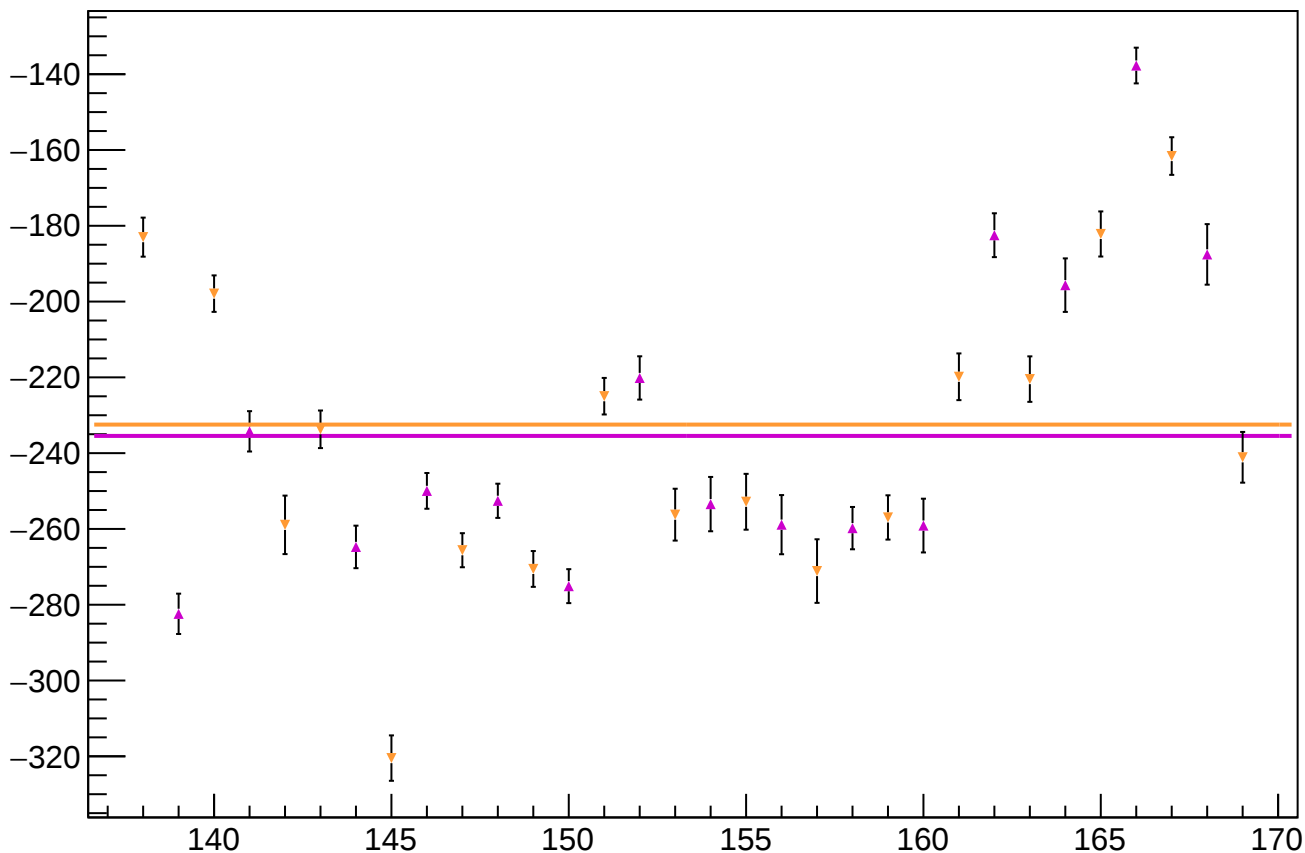
Left In: 18.680 ± 0.022 χ^2/NDF : 36470.8/14

+ sign 13.236 ± 0.019 χ^2/NDF : 891557.8/33

All: 13.984 ± 0.014 χ^2/NDF : 1377016.4/67

- sign 14.744 ± 0.020 χ^2/NDF : 482467.7/33

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -232.462+/-1.371 χ^2/NDF : 836.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

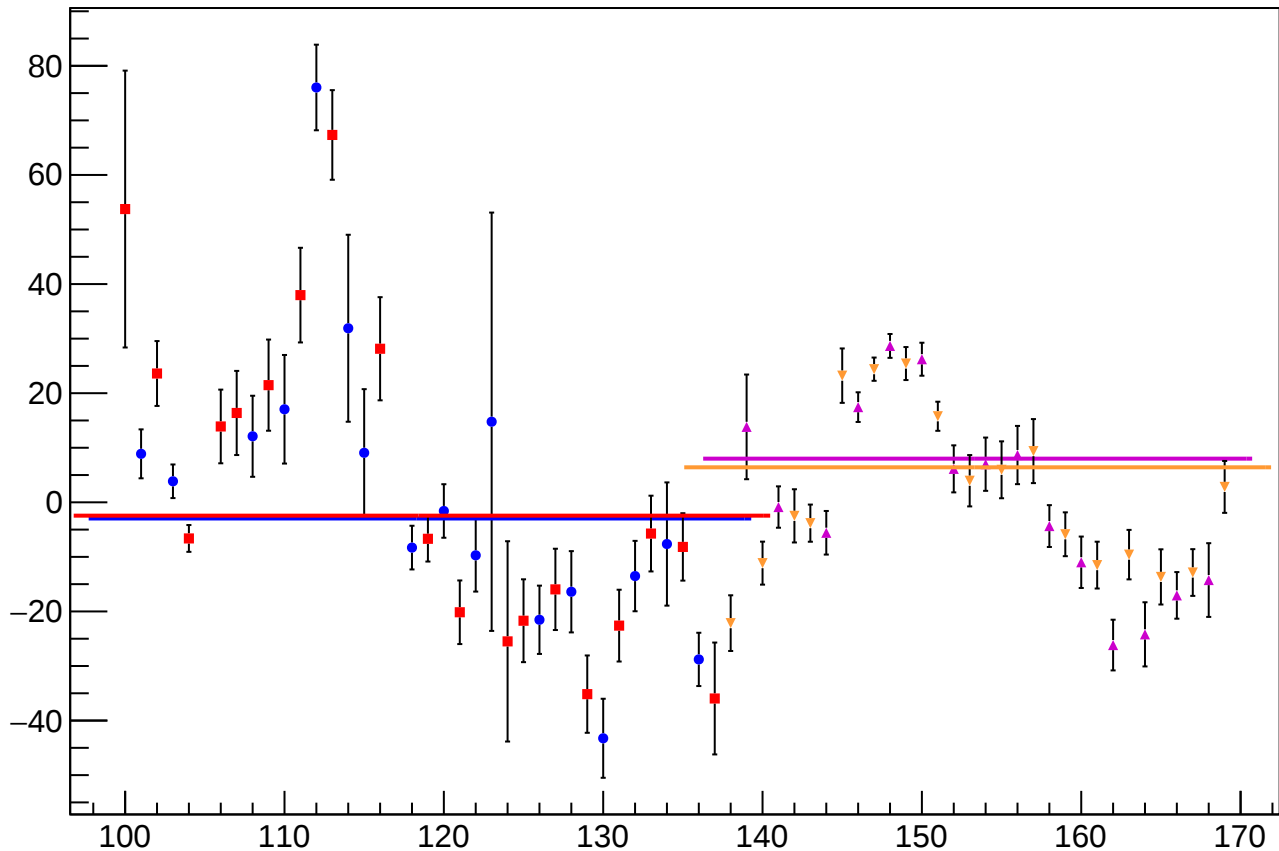
Left In: -235.451+/-1.451 χ^2/NDF : 841.3/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.872+/-0.996 χ^2/NDF : 1680.2/31

- 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: 6.415 ± 0.930 χ^2/NDF : 274.4/16

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

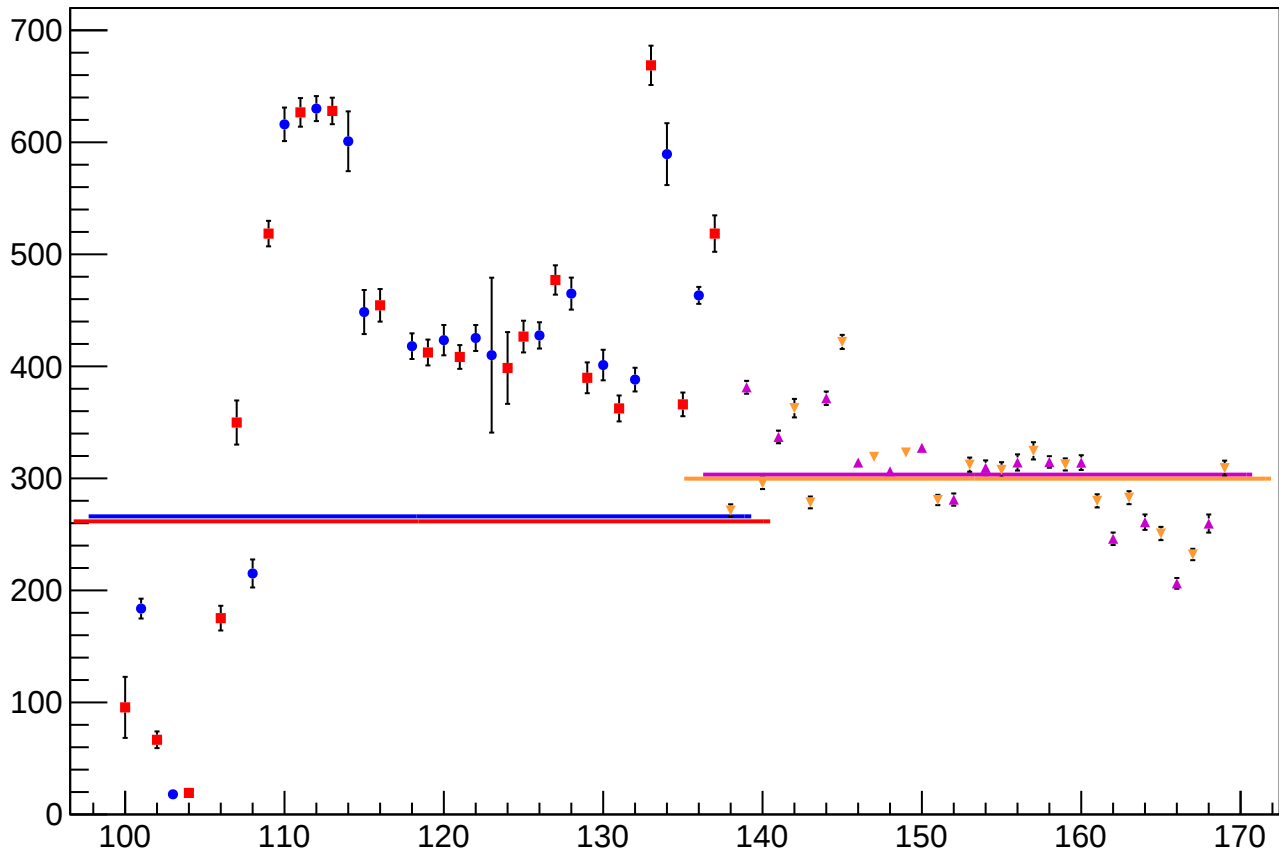
Left In: 8.003 ± 1.004 χ^2/NDF : 311.3/14

+ sign 3.687 ± 0.783 χ^2/NDF : 507.5/33

All: 4.051 ± 0.565 χ^2/NDF : 1071.6/67

- sign 4.446 ± 0.815 χ^2/NDF : 563.6/33

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2/NDF : 7644.0/16

Left Out: 299.768 $\pm$ 1.353 χ^2/NDF : 832.3/16

Right Out: 261.642 $\pm$ 2.457 χ^2/NDF : 8209.5/18

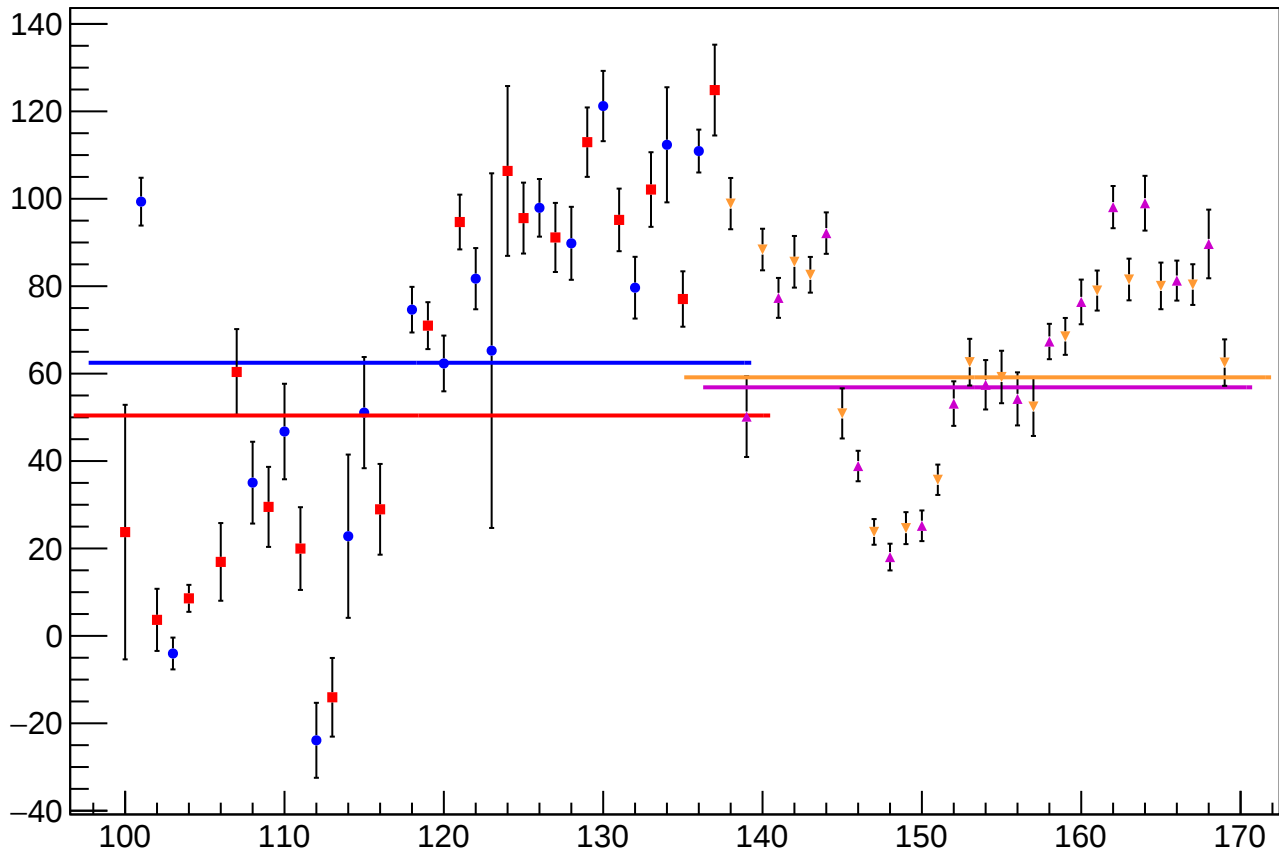
Left In: 303.359 $\pm$ 1.416 χ^2/NDF : 995.2/14

+ sign 292.050 $\pm$ 1.188 χ^2/NDF : 8618.3/33

All: 292.489 $\pm$ 0.853 χ^2/NDF : 18039.7/67

- sign 292.957 $\pm$ 1.227 χ^2/NDF : 9421.1/33

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485+/-1.681 χ^2/NDF : 720.8/16

Left Out: 59.154+/-1.108 χ^2/NDF : 501.8/16

Right Out: 50.421+/-1.642 χ^2/NDF : 651.4/18

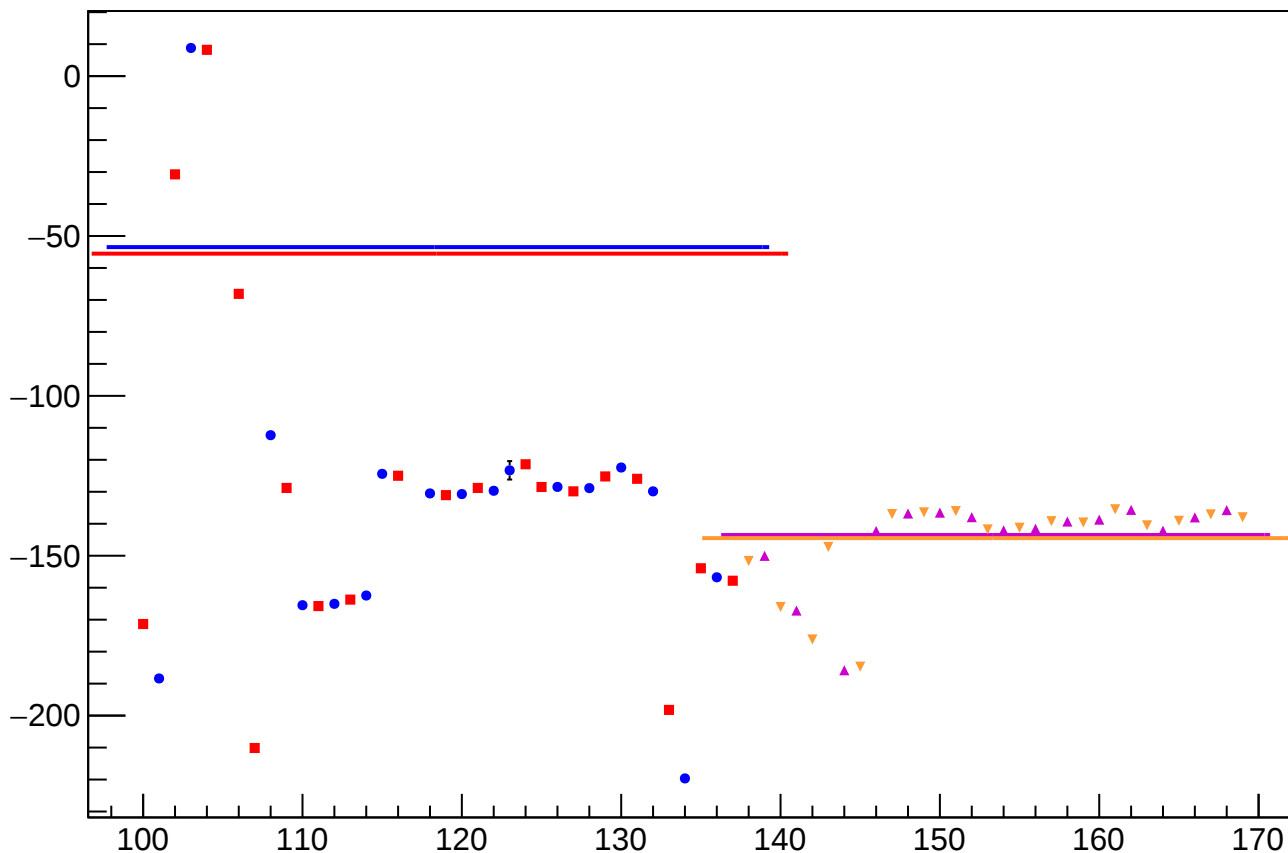
Left In: 56.865+/-1.193 χ^2/NDF : 531.4/14

+ sign 60.162+/-0.925 χ^2/NDF : 1225.4/33

All: 57.518+/-0.668 χ^2/NDF : 2435.4/67

- sign 54.639+/-0.965 χ^2/NDF : 1193.0/33

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 χ^2/NDF : 1228730.5/16

Left Out: -144.493 ± 0.054 χ^2/NDF : 56542.9/16

Right Out: -55.523 ± 0.072 χ^2/NDF : 969818.3/18

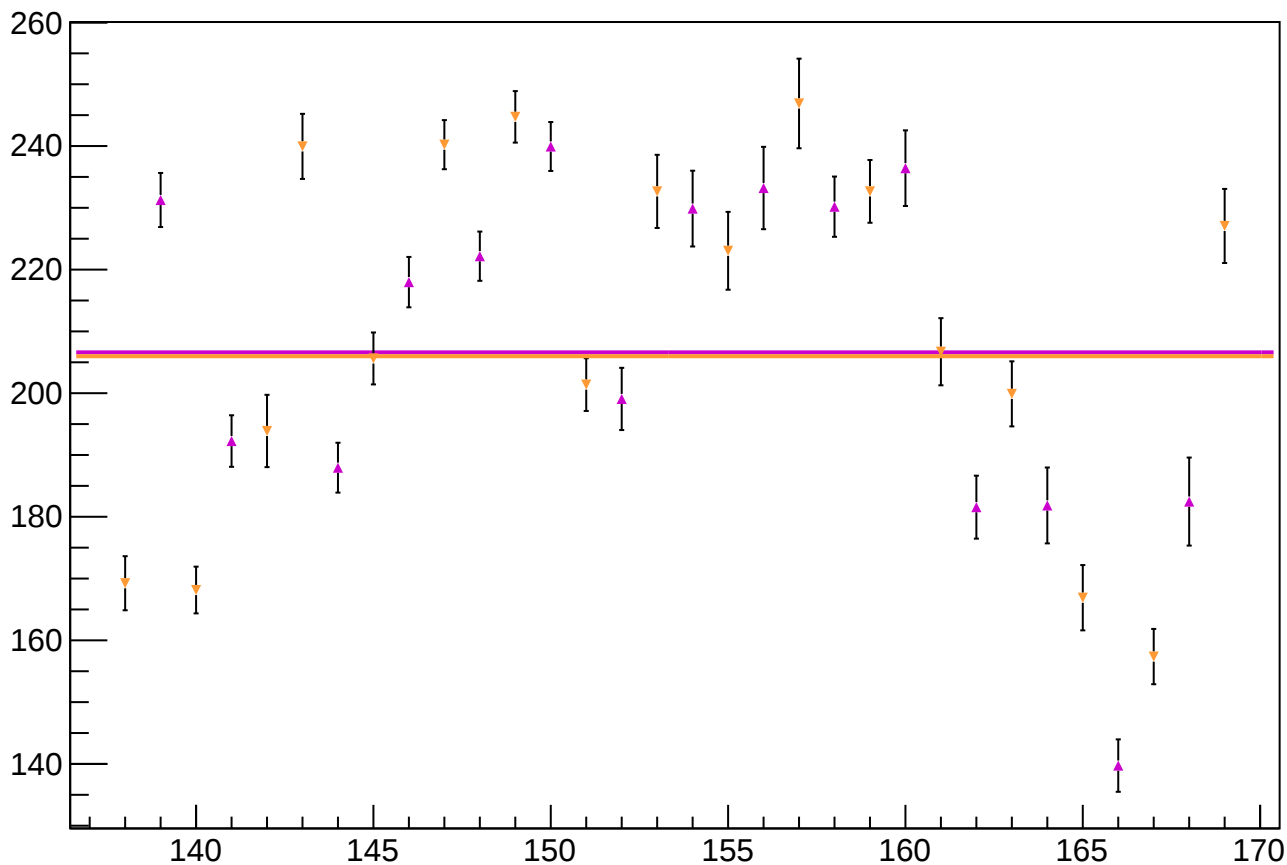
Left In: -143.519 ± 0.057 χ^2/NDF : 44813.3/14

+ sign -110.514 ± 0.043 χ^2/NDF : 2335297.6/33

All: -110.146 ± 0.031 χ^2/NDF : 4273333.1/67

- sign -109.751 ± 0.045 χ^2/NDF : 1937883.5/33

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 205.981+/-1.183 χ^2/NDF : 651.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

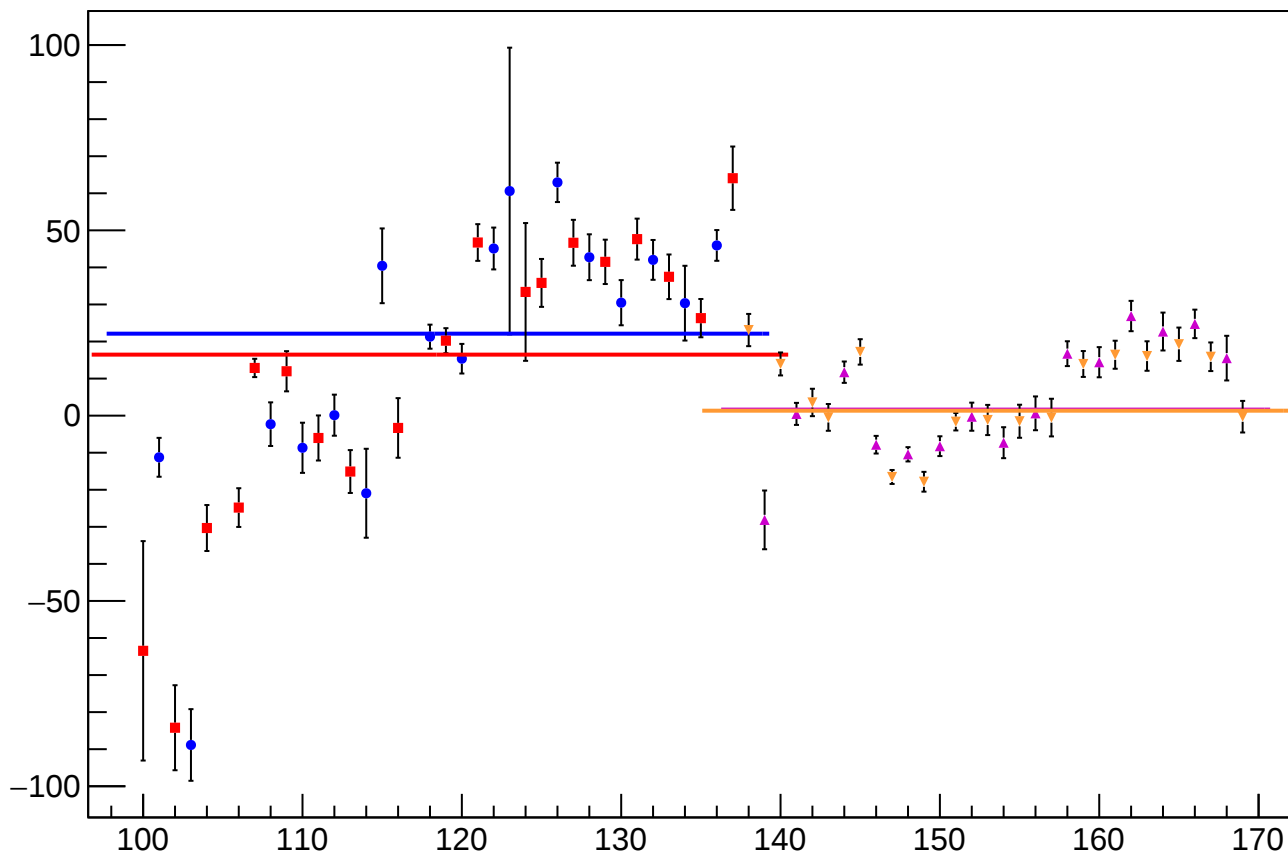
Left In: 206.607+/-1.235 χ^2/NDF : 538.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.280+/-0.854 χ^2/NDF : 1190.7/31

- 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: 1.338 ± 0.808 χ^2/NDF : 280.7/16

Right Out: 16.464 ± 1.228 χ^2/NDF : 424.1/18

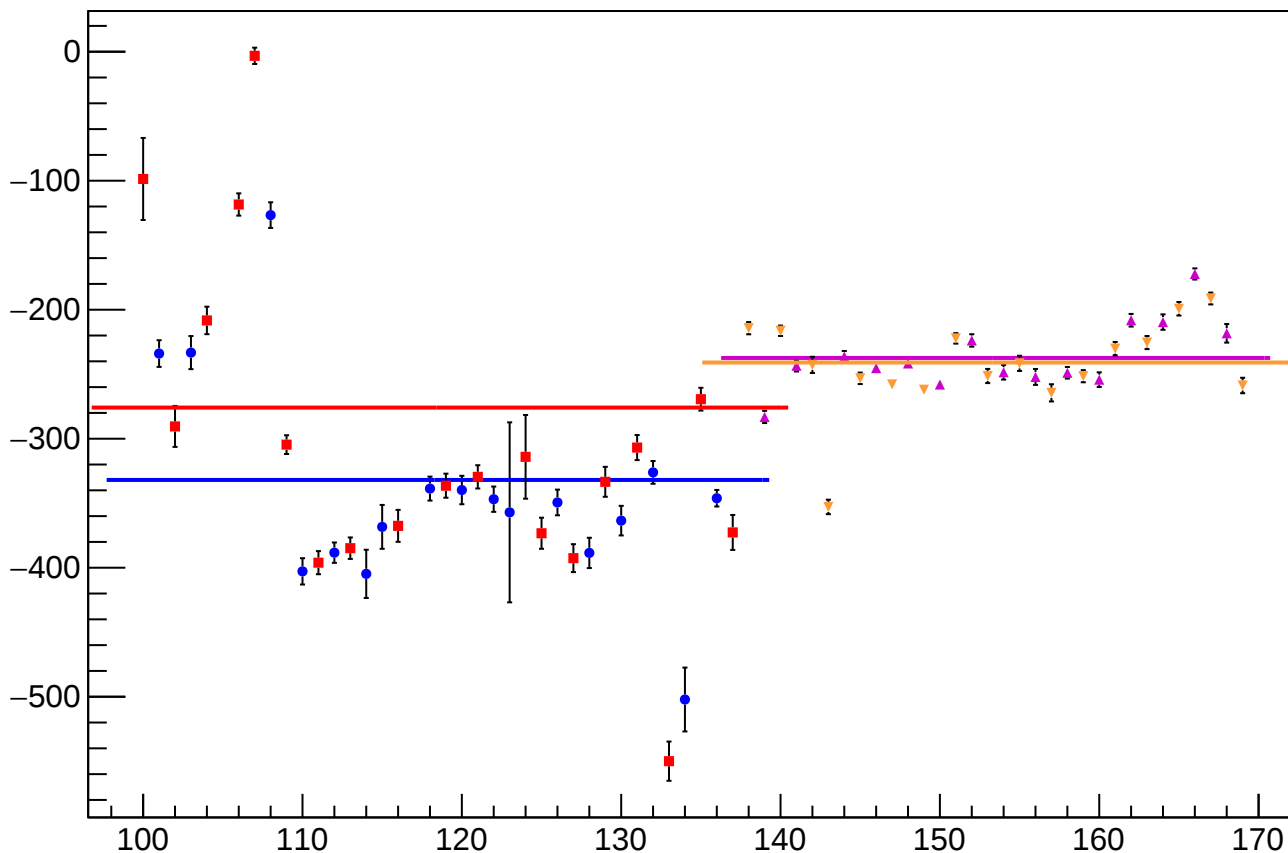
Left In: 1.631 ± 0.860 χ^2/NDF : 226.6/14

+ sign 6.669 ± 0.697 χ^2/NDF : 832.1/33

All: 6.591 ± 0.496 χ^2/NDF : 1580.8/67

- sign 6.513 ± 0.704 χ^2/NDF : 748.6/33

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952+/-2.567 χ^2/NDF : 785.6/16

Left Out: -240.925+/-1.170 χ^2/NDF : 769.0/16

Right Out: -275.853+/-2.323 χ^2/NDF : 3361.7/18

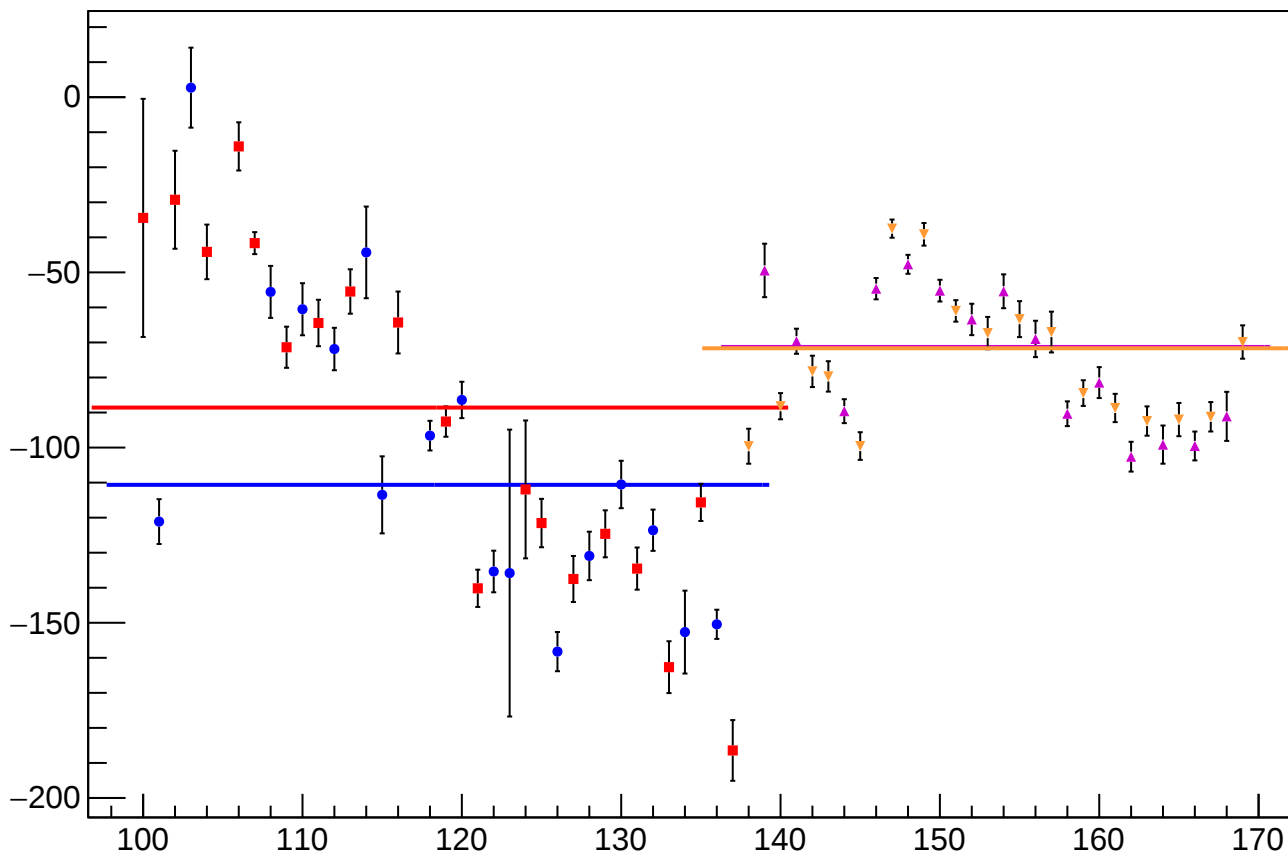
Left In: -237.382+/-1.211 χ^2/NDF : 455.3/14

+ sign -256.587+/-1.065 χ^2/NDF : 2595.4/33

All: -251.139+/-0.756 χ^2/NDF : 6680.8/67

- sign -245.600+/-1.074 χ^2/NDF : 4032.6/33

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -71.658 ± 0.961 χ^2/NDF : 491.8/16

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

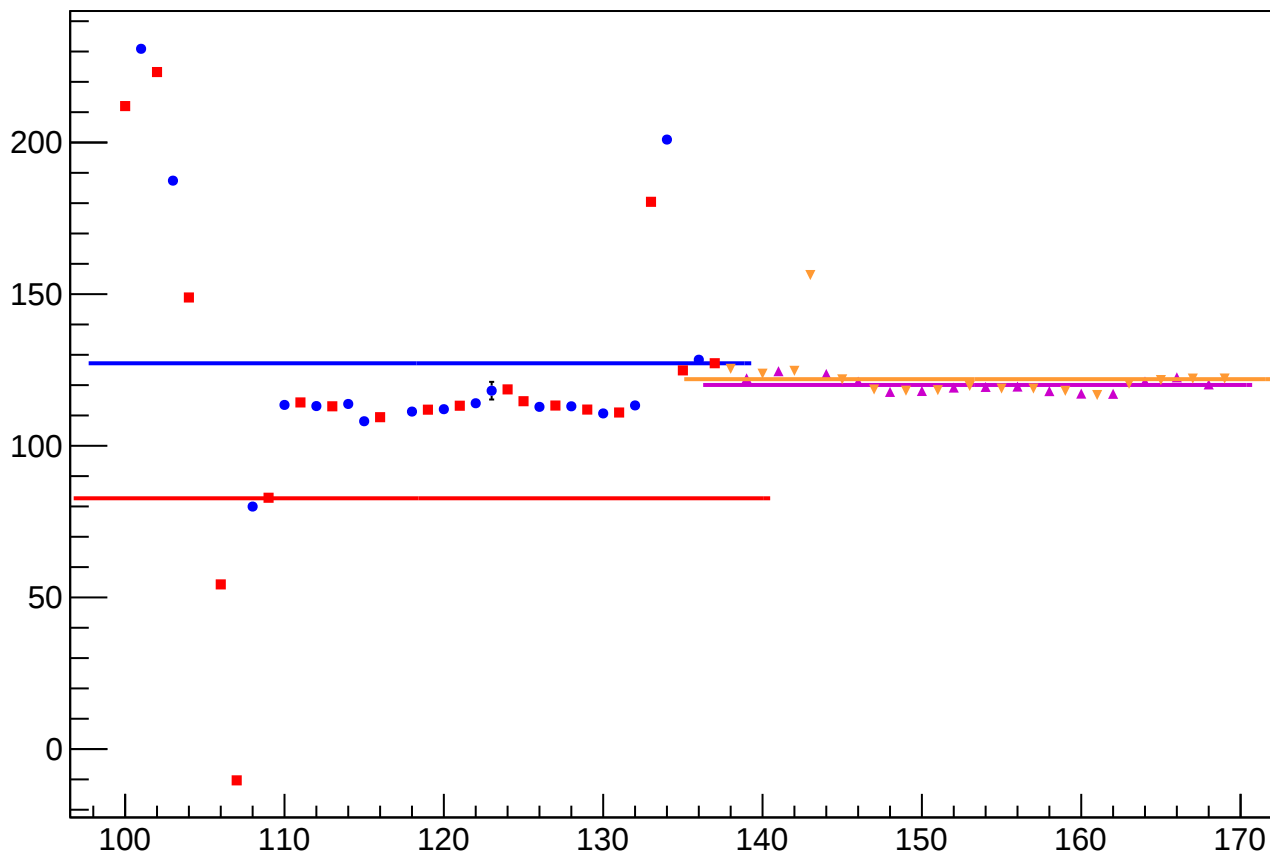
Left In: -71.284 ± 1.021 χ^2/NDF : 354.2/14

+ sign -82.180 ± 0.822 χ^2/NDF : 1444.3/33

All: -79.674 ± 0.584 χ^2/NDF : 2880.5/67

- sign -77.108 ± 0.831 χ^2/NDF : 1417.4/33

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.968 $\pm$ 0.047 χ^2 /NDF: 26748.2/16

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

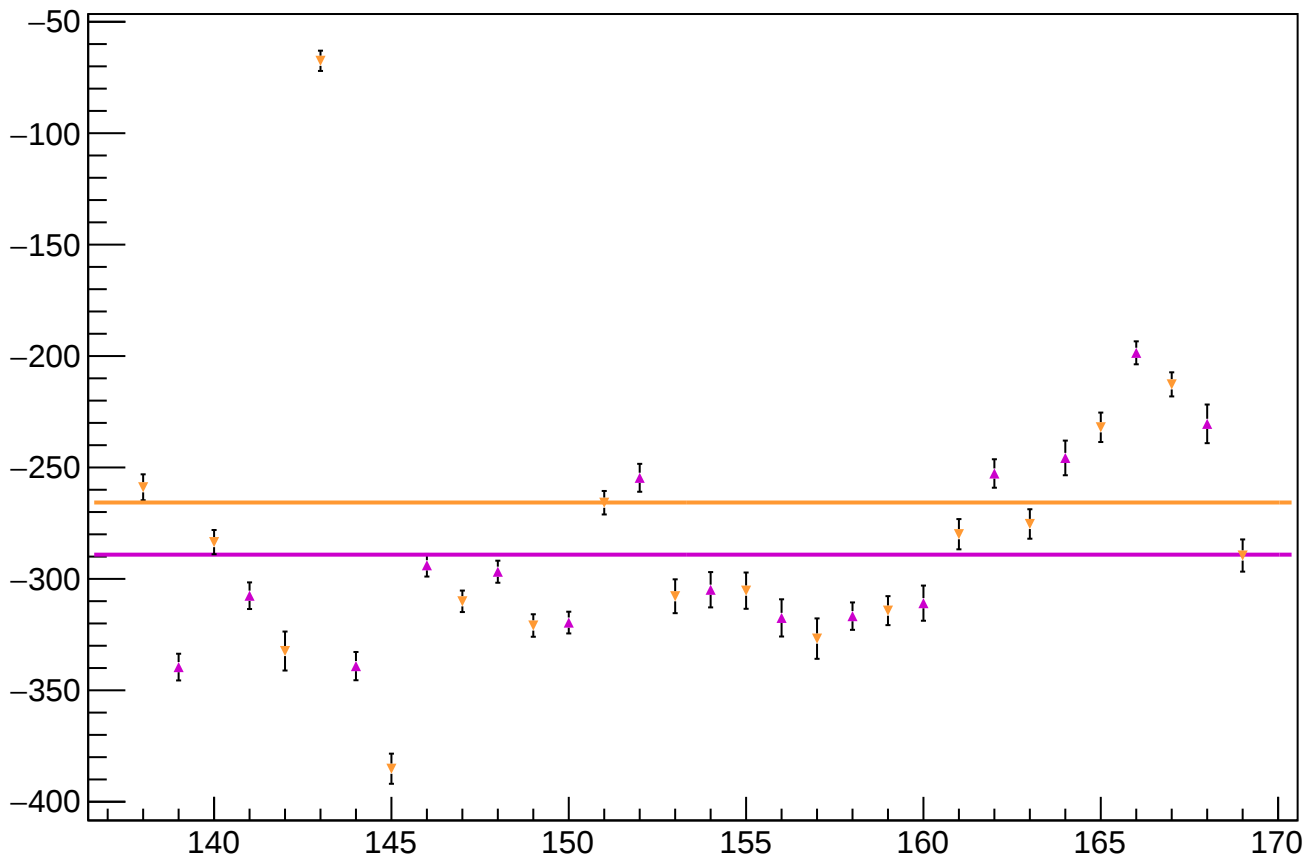
Left In: 120.059 $\pm$ 0.049 χ^2 /NDF: 2383.4/14

+ sign 123.104 $\pm$ 0.042 χ^2 /NDF: 217477.7/33

All: 115.975 $\pm$ 0.029 χ^2 /NDF: 1217632.4/67

- sign 109.095 $\pm$ 0.041 χ^2 /NDF: 942195.5/33

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -265.723+/-1.484 χ^2/NDF : 2779.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

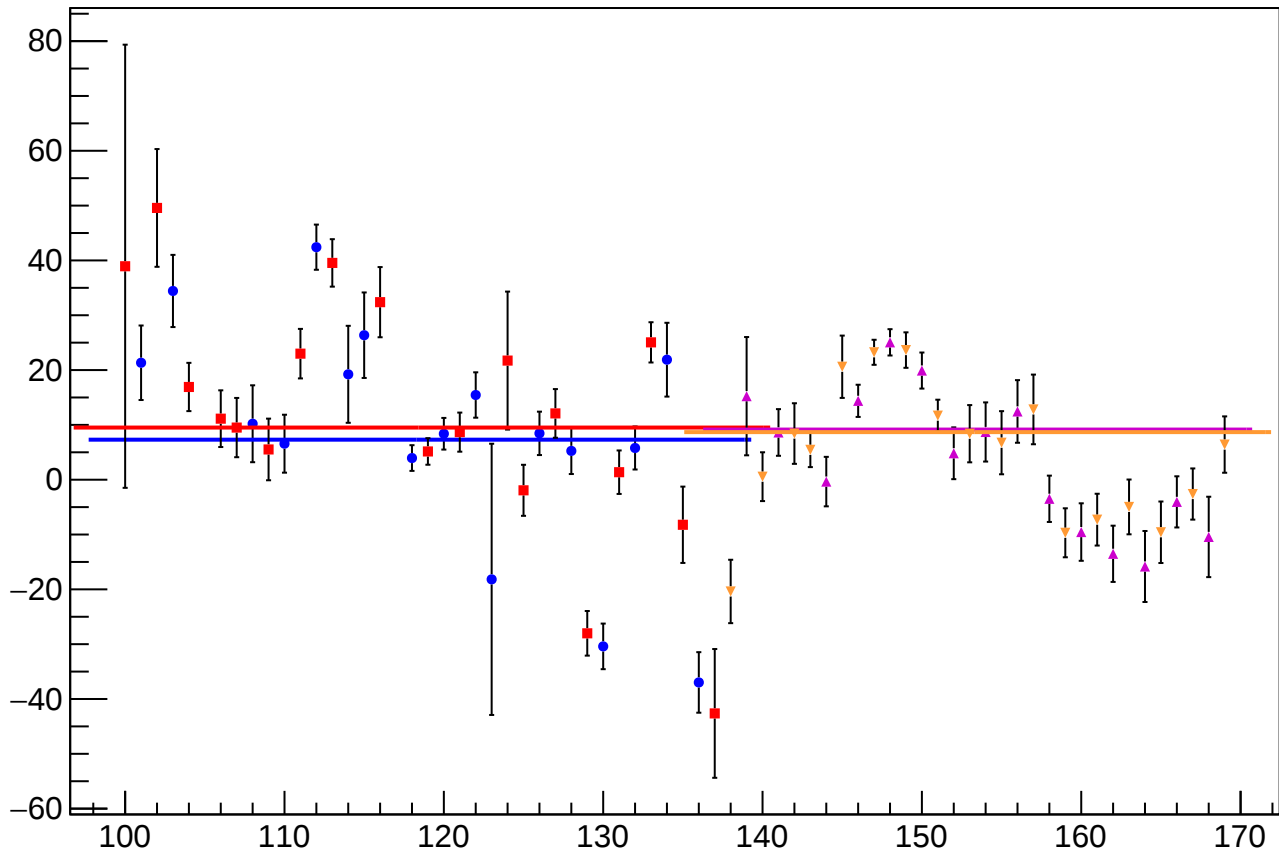
Left In: -289.123+/-1.596 χ^2/NDF : 676.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -276.578+/-1.087 χ^2/NDF : 3571.3/31

- 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: 8.681 ± 1.004 χ^2/NDF : 150.1/16

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

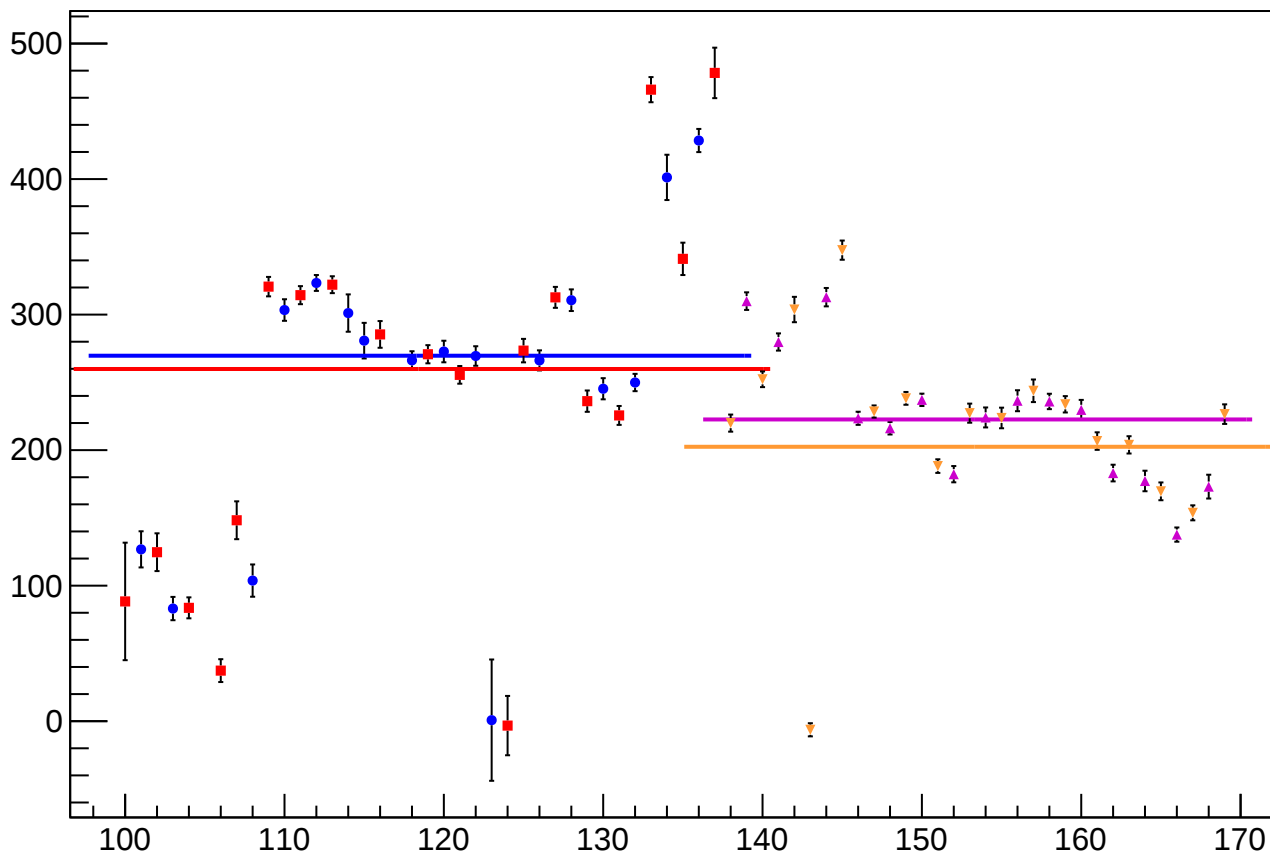
Left In: 9.146 ± 1.102 χ^2/NDF : 134.9/14

+ sign 8.046 ± 0.737 χ^2/NDF : 411.7/33

All: 8.663 ± 0.532 χ^2/NDF : 779.8/67

- sign 9.335 ± 0.769 χ^2/NDF : 366.6/33

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 202.475 $\pm$ 1.466 χ^2 /NDF: 2754.6/16

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

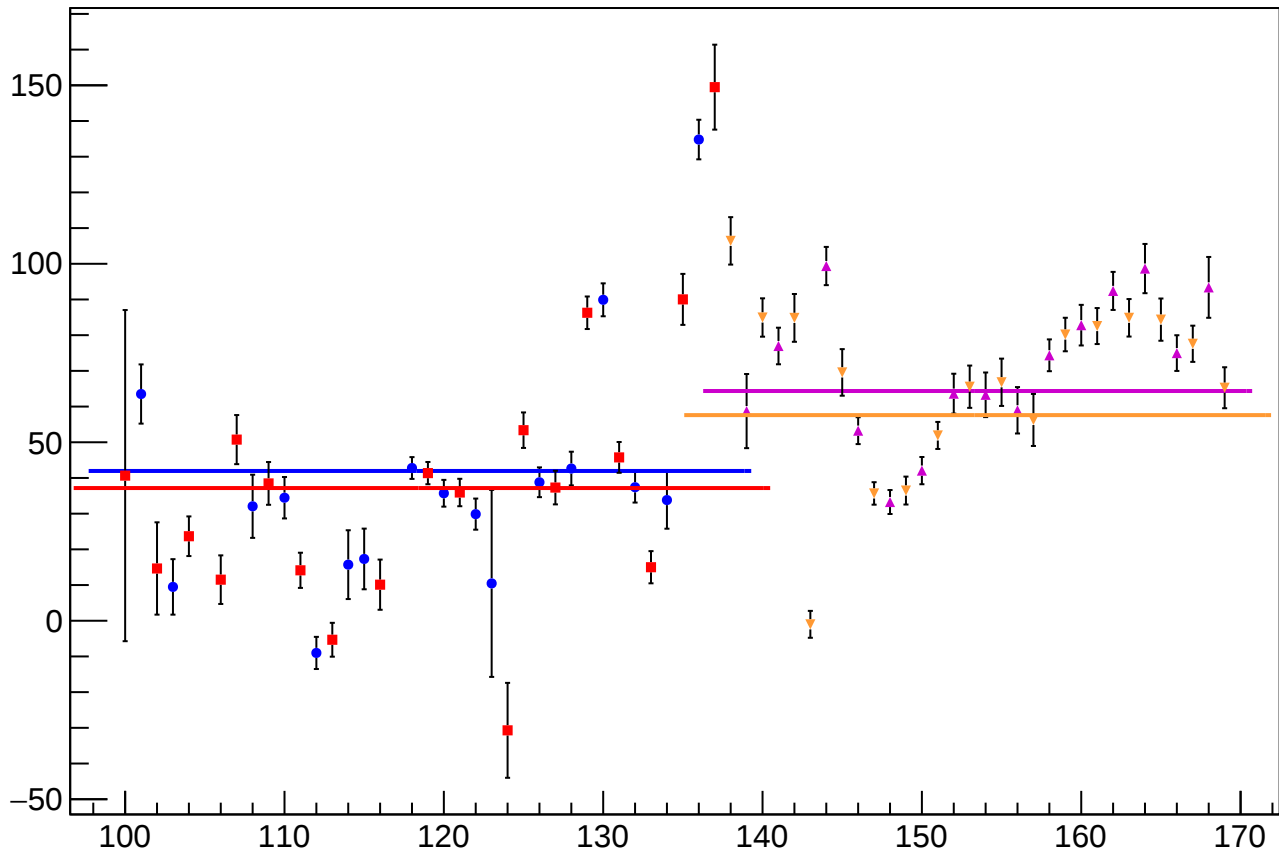
Left In: 222.635 $\pm$ 1.556 χ^2 /NDF: 876.8/14

+ sign 224.828 $\pm$ 1.197 χ^2 /NDF: 4830.2/33

All: 230.728 $\pm$ 0.855 χ^2 /NDF: 8519.3/67

- sign 236.879 $\pm$ 1.223 χ^2 /NDF: 3639.6/33

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 57.606 $\pm$ 1.197 χ^2 /NDF: 537.7/16

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

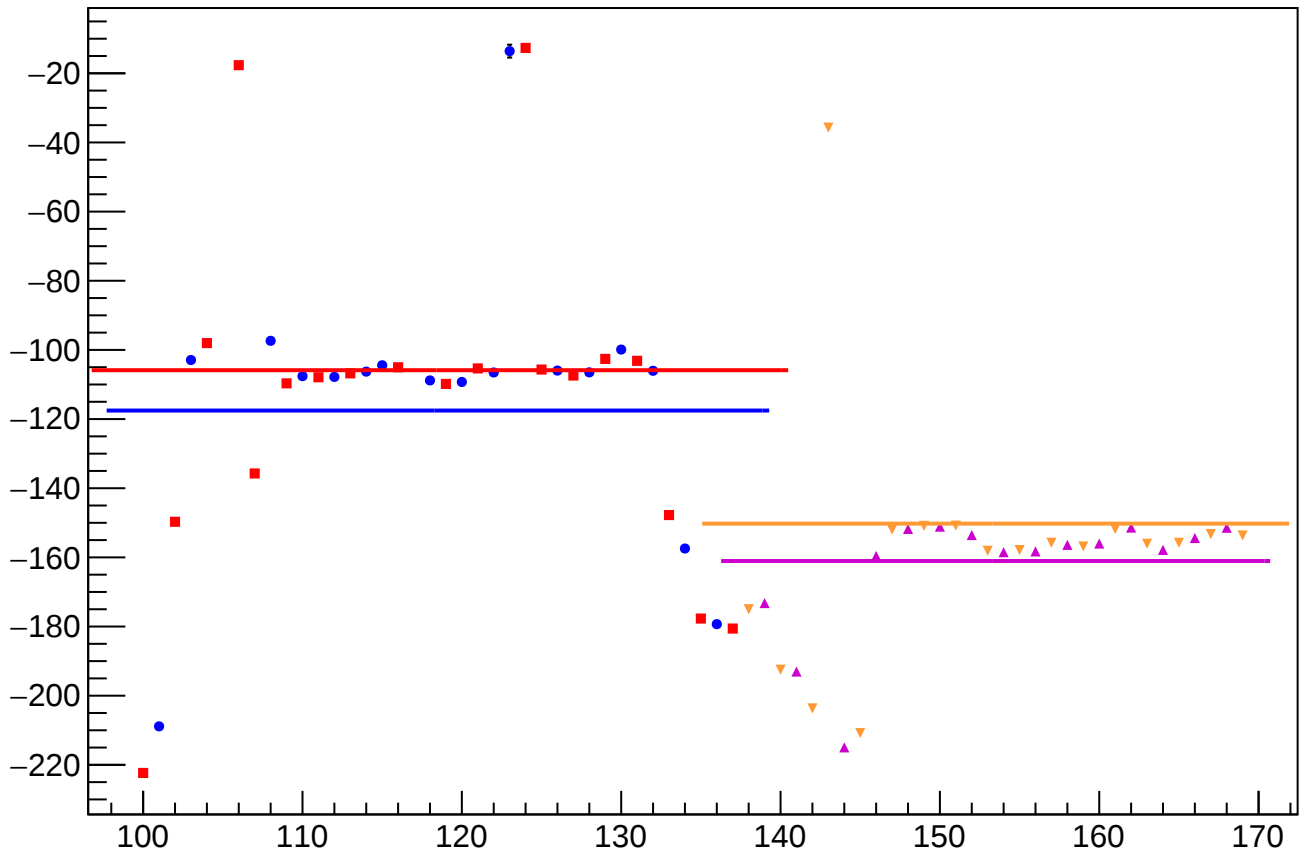
Left In: 64.361 $\pm$ 1.310 χ^2 /NDF: 262.5/14

+ sign 50.174 $\pm$ 0.867 χ^2 /NDF: 1193.2/33

All: 50.078 $\pm$ 0.624 χ^2 /NDF: 2154.5/67

- sign 49.975 $\pm$ 0.899 χ^2 /NDF: 961.3/33

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533 ± 0.078 $\chi^2/\text{NDF}: 142039.8/16$

Left Out: -150.235 ± 0.059 $\chi^2/\text{NDF}: 454474.8/16$

Right Out: -105.868 ± 0.073 $\chi^2/\text{NDF}: 324319.1/18$

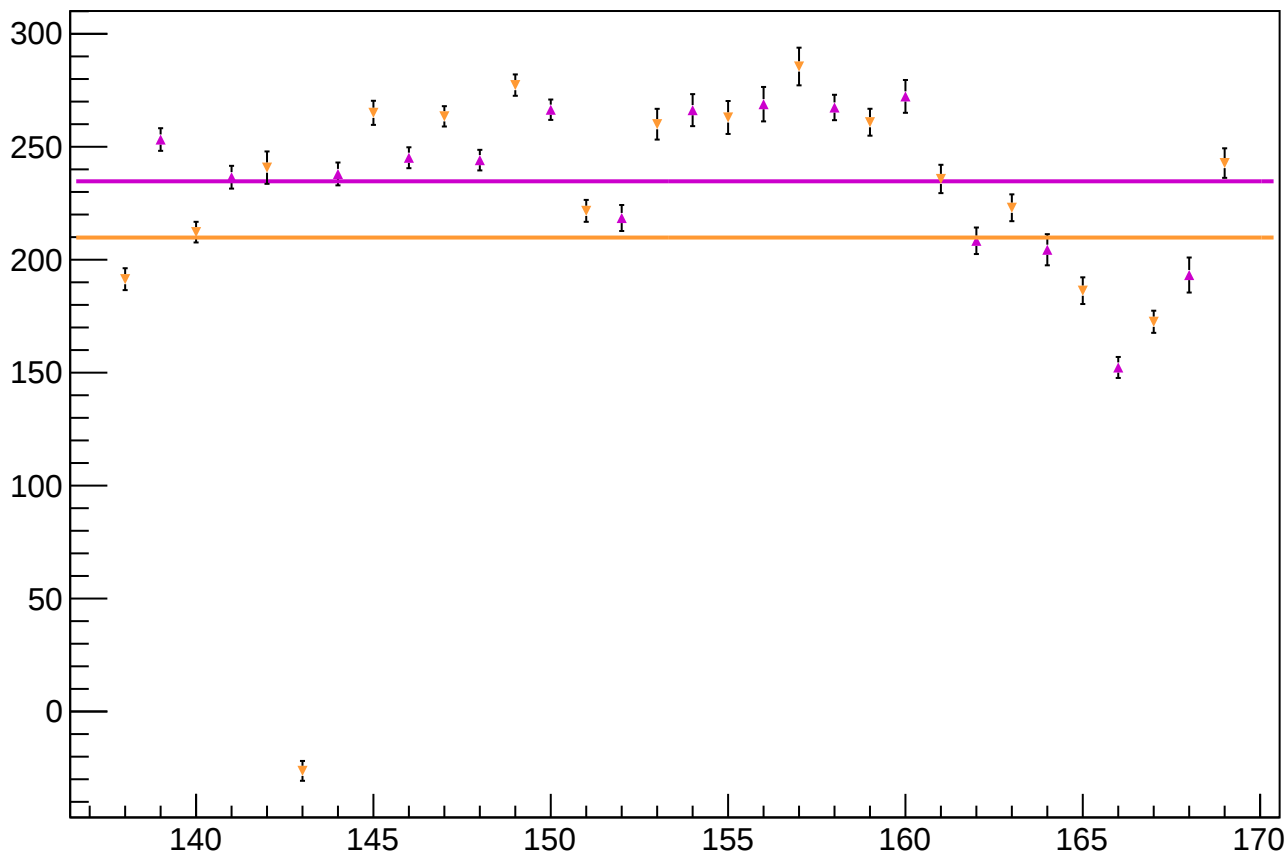
Left In: -161.053 ± 0.062 $\chi^2/\text{NDF}: 61462.1/14$

+ sign -138.400 ± 0.047 $\chi^2/\text{NDF}: 708313.3/33$

All: -138.041 ± 0.033 $\chi^2/\text{NDF}: 1425655.6/67$

- sign -137.677 ± 0.047 $\chi^2/\text{NDF}: 717225.2/33$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 209.819+/-1.332 χ^2/NDF : 3762.2/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

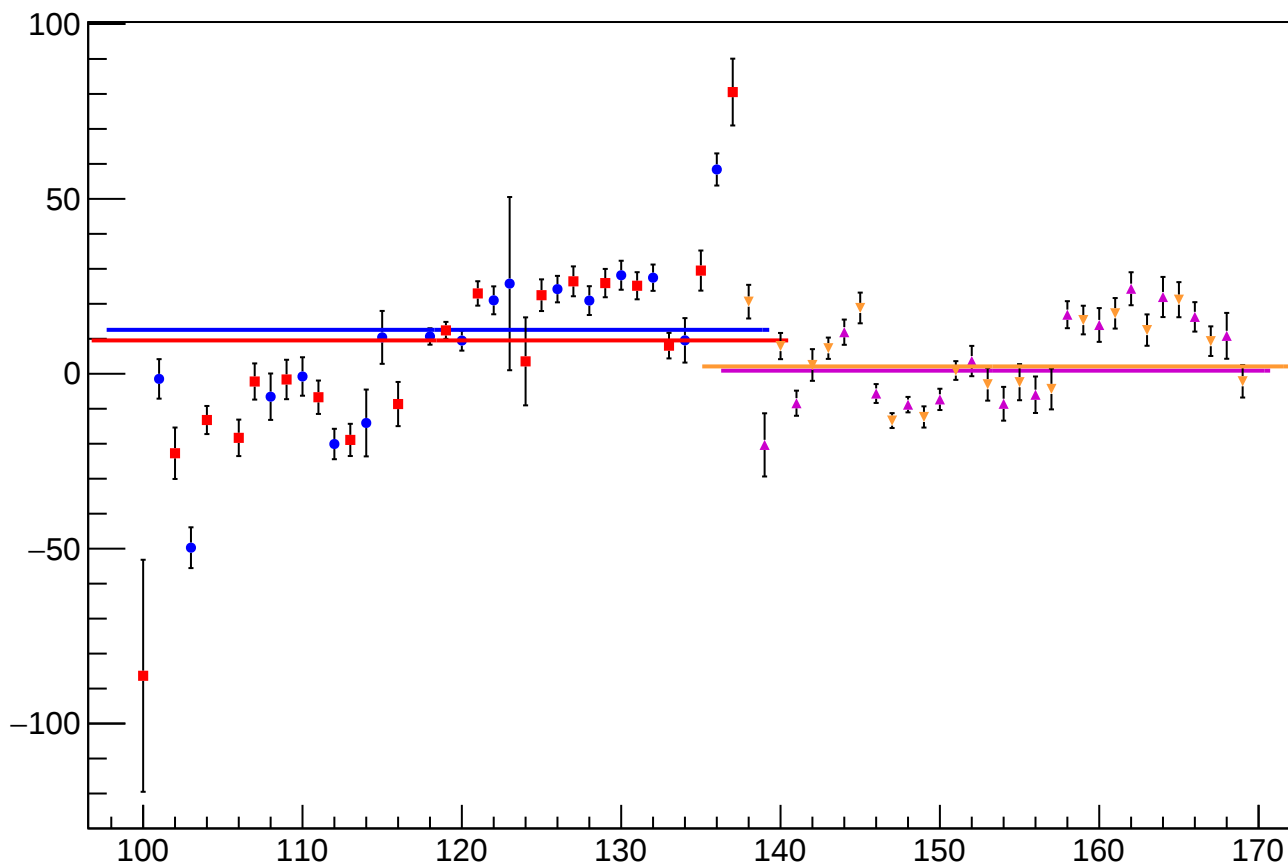
Left In: 234.715+/-1.424 χ^2/NDF : 563.6/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 221.438+/-0.973 χ^2/NDF : 4488.9/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 1.057 χ^2 /NDF: 348.6/16

Left Out: 2.100 $\pm$ 0.910 χ^2 /NDF:159.6/16

Right Out: 9.535 $\pm$ 1.049 χ^2 /NDF: 295.8/18

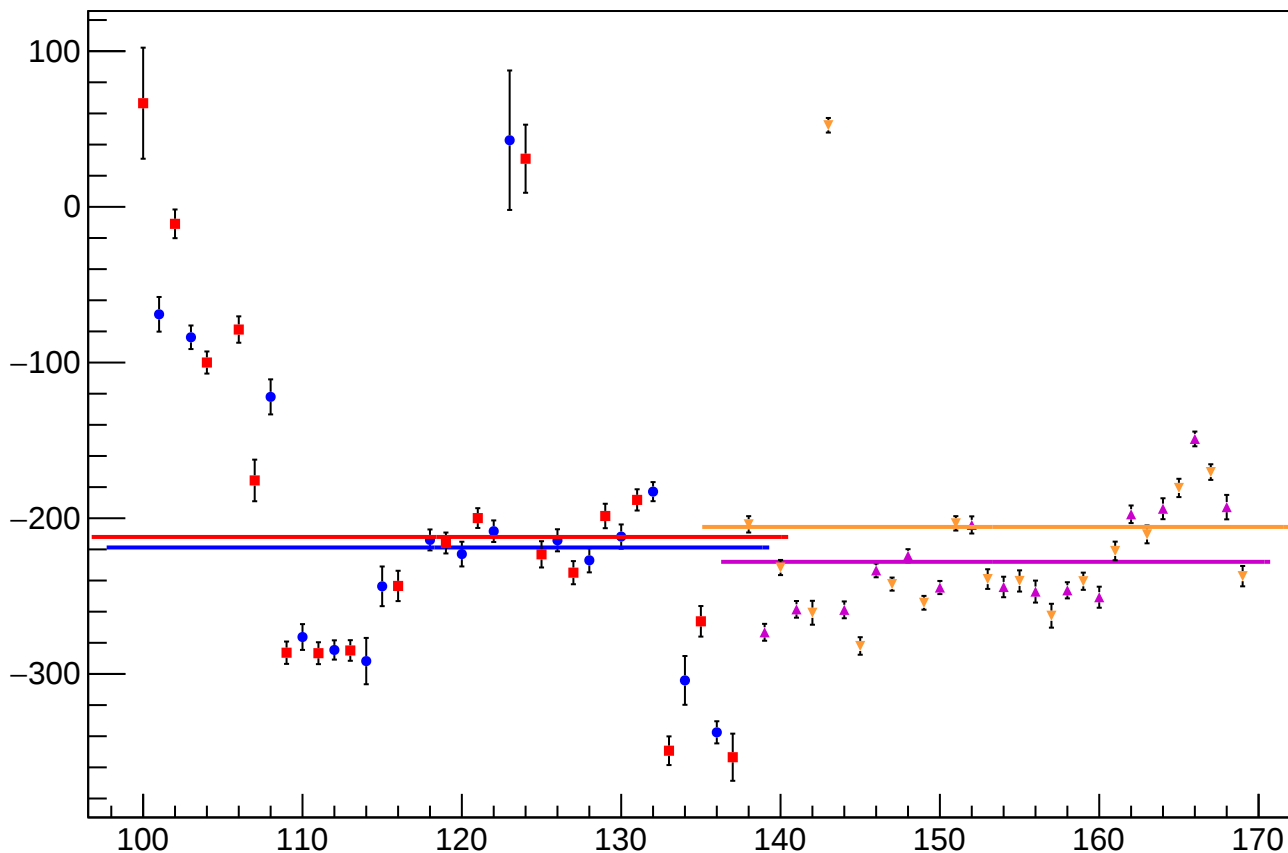
Left In: 0.888 $\pm$ 0.993 χ^2 /NDF:138.3/14

+ sign 6.551 $\pm$ 0.690 χ^2 /NDF: 564.3/33

All: 5.797 $\pm$ 0.498 χ^2 /NDF: 1036.8/67

- sign 4.974 $\pm$ 0.721 χ^2 /NDF: 469.9/33

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -205.574 ± 1.320 $\chi^2/\text{NDF}: 3737.8/16$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

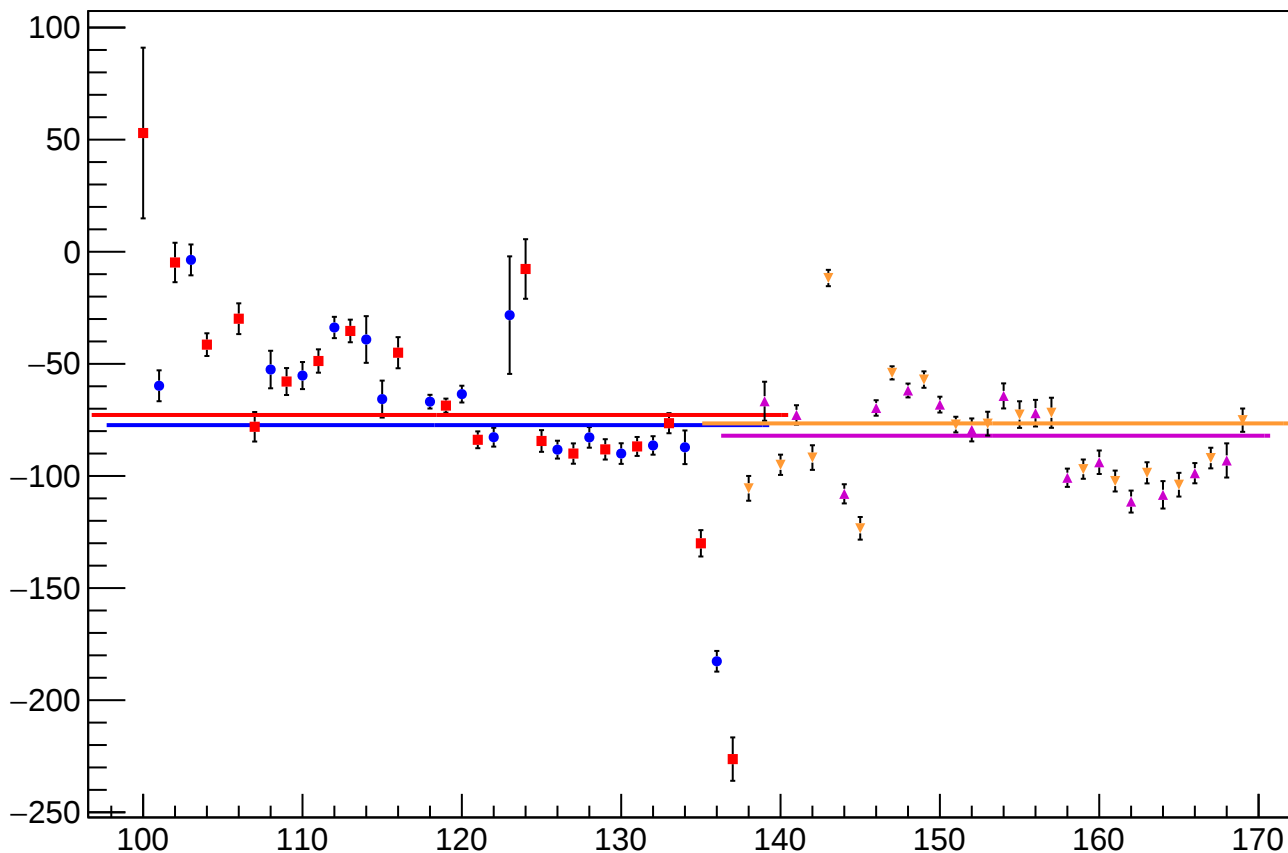
Left In: -227.987 ± 1.394 $\chi^2/\text{NDF}: 560.7/14$

+ sign -209.550 ± 1.103 $\chi^2/\text{NDF}: 4912.3/33$

All: -215.869 ± 0.789 $\chi^2/\text{NDF}: 7471.1/67$

- sign -222.483 ± 1.129 $\chi^2/\text{NDF}: 2491.6/33$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -76.556 ± 1.083 χ^2/NDF : 655.6/16

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

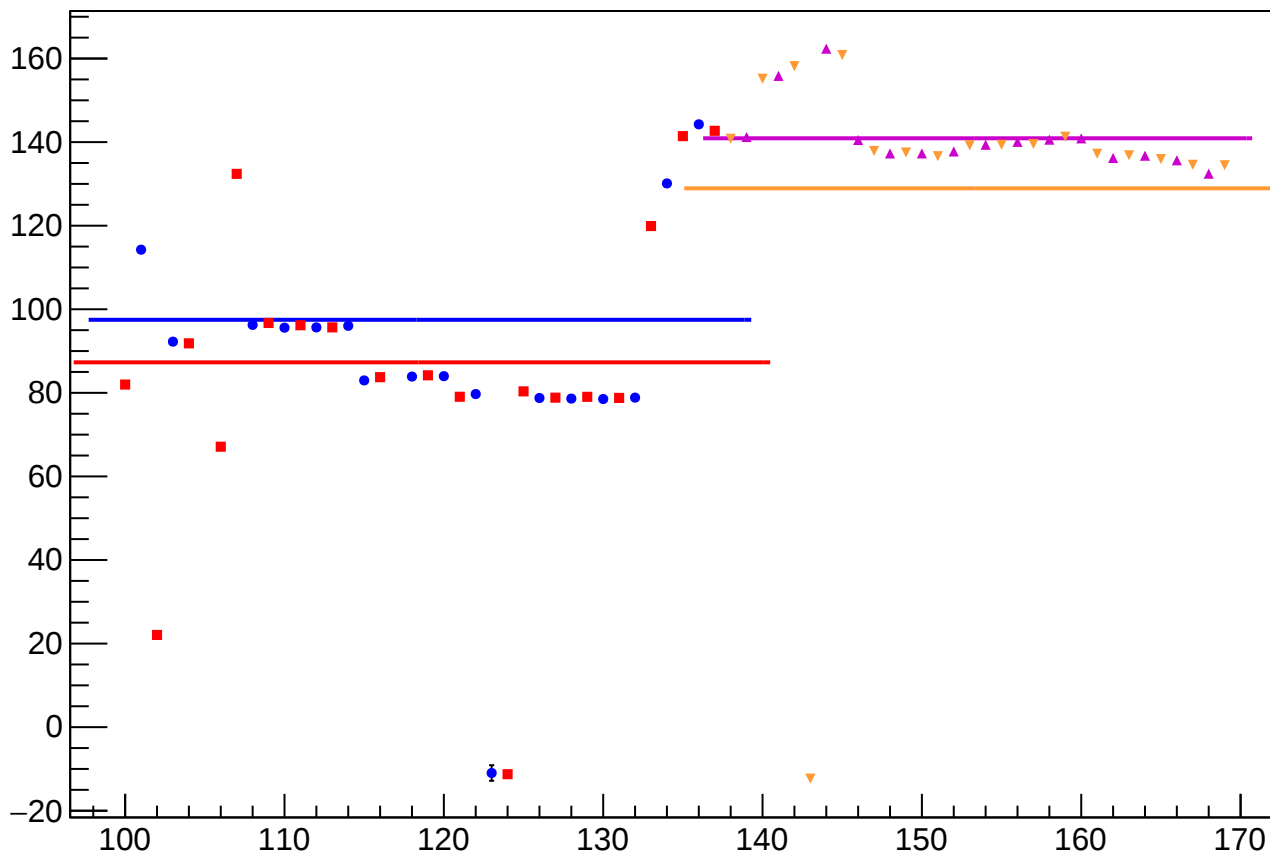
Left In: -82.047 ± 1.178 χ^2/NDF : 225.2/14

+ sign -76.891 ± 0.810 χ^2/NDF : 1473.6/33

All: -77.200 ± 0.584 χ^2/NDF : 2400.9/67

- sign -77.534 ± 0.843 χ^2/NDF : 927.0/33

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 $\pm$ 0.073 χ^2 /NDF: 94392.9/16

Left Out: 128.940 $\pm$ 0.053 χ^2 /NDF: 631121.5/16

Right Out: 87.299 $\pm$ 0.068 χ^2 /NDF: 221885.0/18

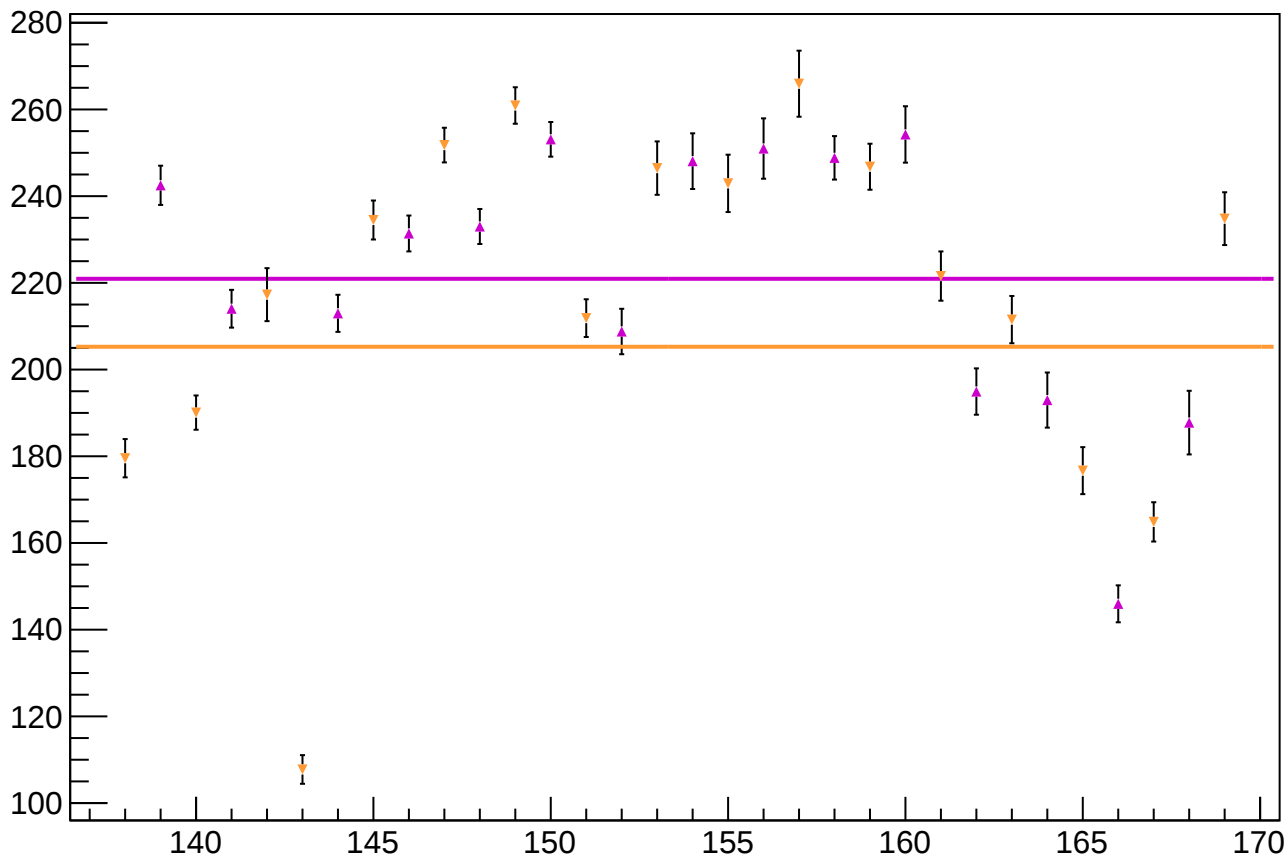
Left In: 140.915 $\pm$ 0.056 χ^2 /NDF: 16136.0/14

+ sign 118.173 $\pm$ 0.043 χ^2 /NDF: 846432.8/33

All: 118.778 $\pm$ 0.030 χ^2 /NDF: 1454575.0/67

- sign 119.393 $\pm$ 0.043 χ^2 /NDF: 607741.2/33

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: 205.263+/-1.170 χ^2/NDF :1619.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

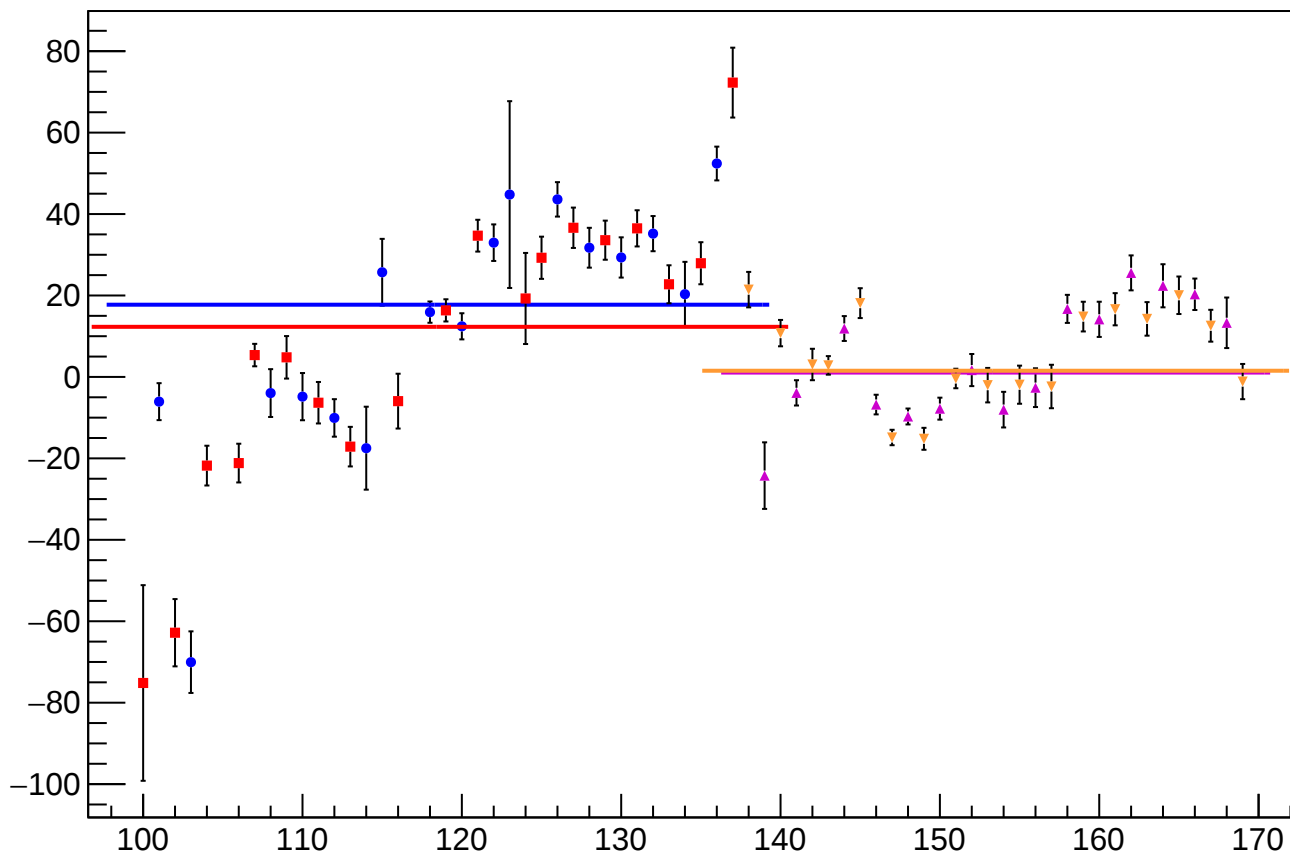
Left In: 220.939+/-1.274 χ^2/NDF :580.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.434+/-0.862 χ^2/NDF : 2282.1/31

- 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: 1.520 $\pm$ 0.797 χ^2/NDF :227.9/16

Right Out: 12.306 $\pm$ -1.084 χ^2/NDF : 442.5/18

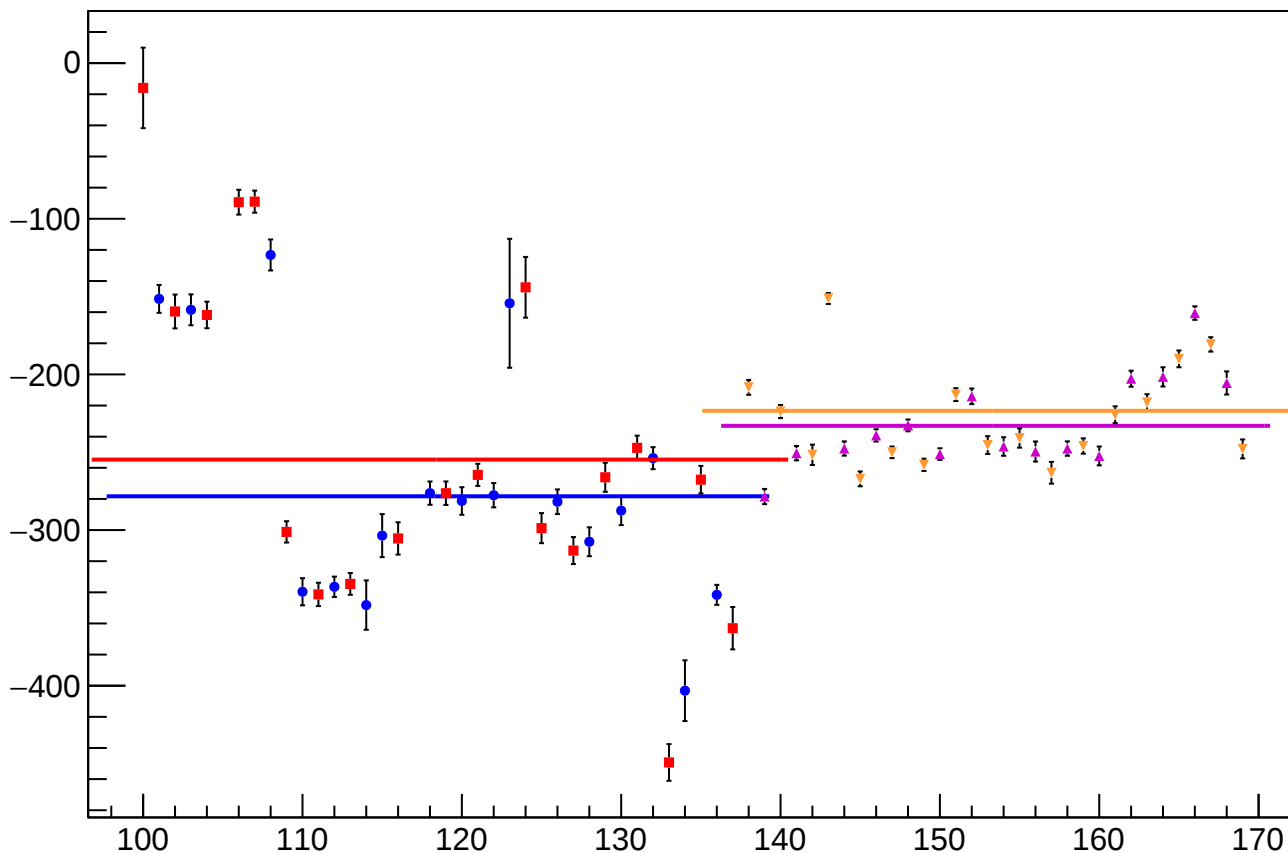
Left In: 1.069 $\pm$ -0.885 χ^2/NDF :188.6/14

+ sign 6.793 $\pm$ -0.655 χ^2/NDF : 756.4/33

All: 6.205 $\pm$ -0.474 χ^2/NDF : 1453.7/67

- sign 5.561 $\pm$ -0.685 χ^2/NDF : 695.6/33

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: -223.382 ± 1.163 χ^2/NDF : 883.9/16

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

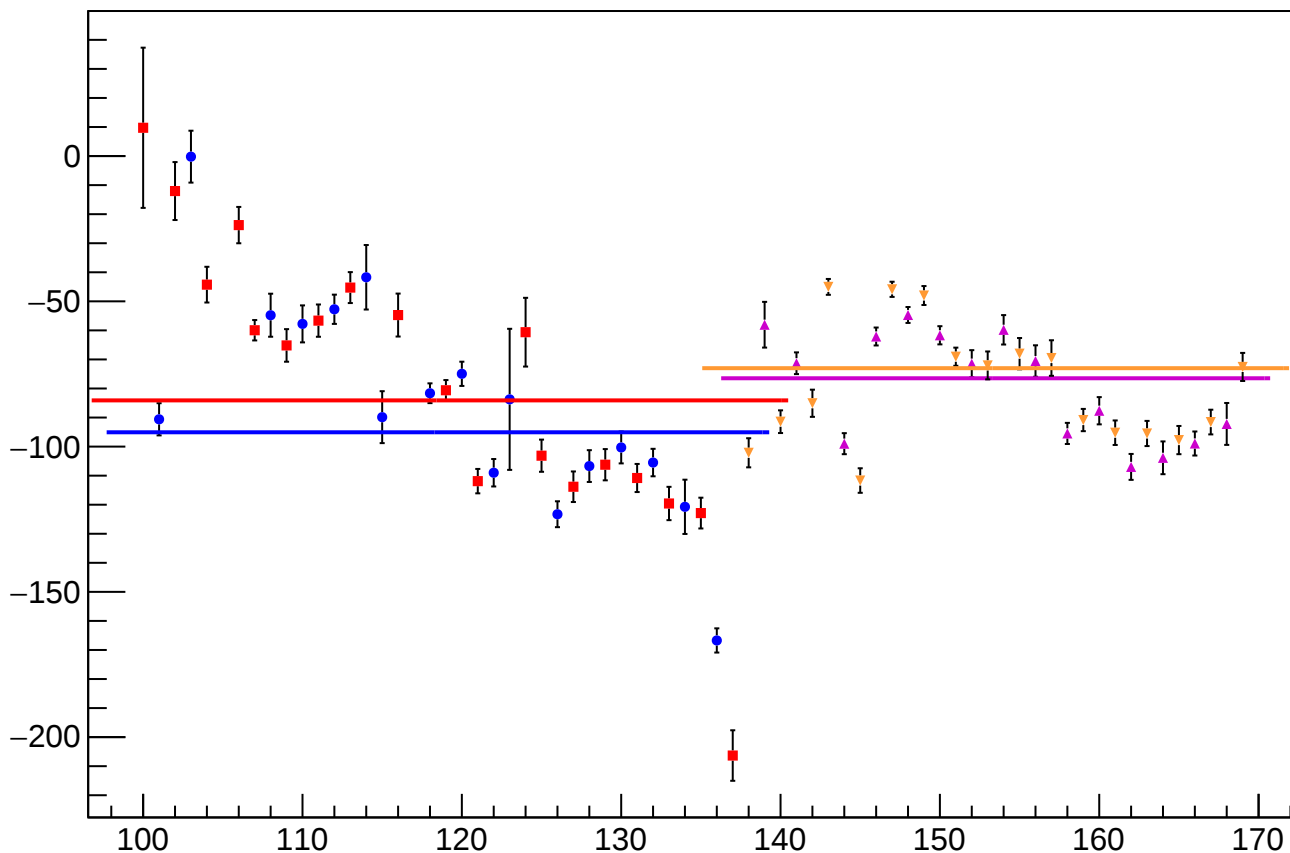
Left In: -233.027 ± 1.248 χ^2/NDF : 535.0/14

+ sign -235.619 ± 1.025 χ^2/NDF : 2290.5/33

All: -237.262 ± 0.738 χ^2/NDF : 4952.3/67

- sign -239.024 ± 1.062 χ^2/NDF : 2656.5/33

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: -73.010 ± 0.950 χ^2/NDF : 542.7/16

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

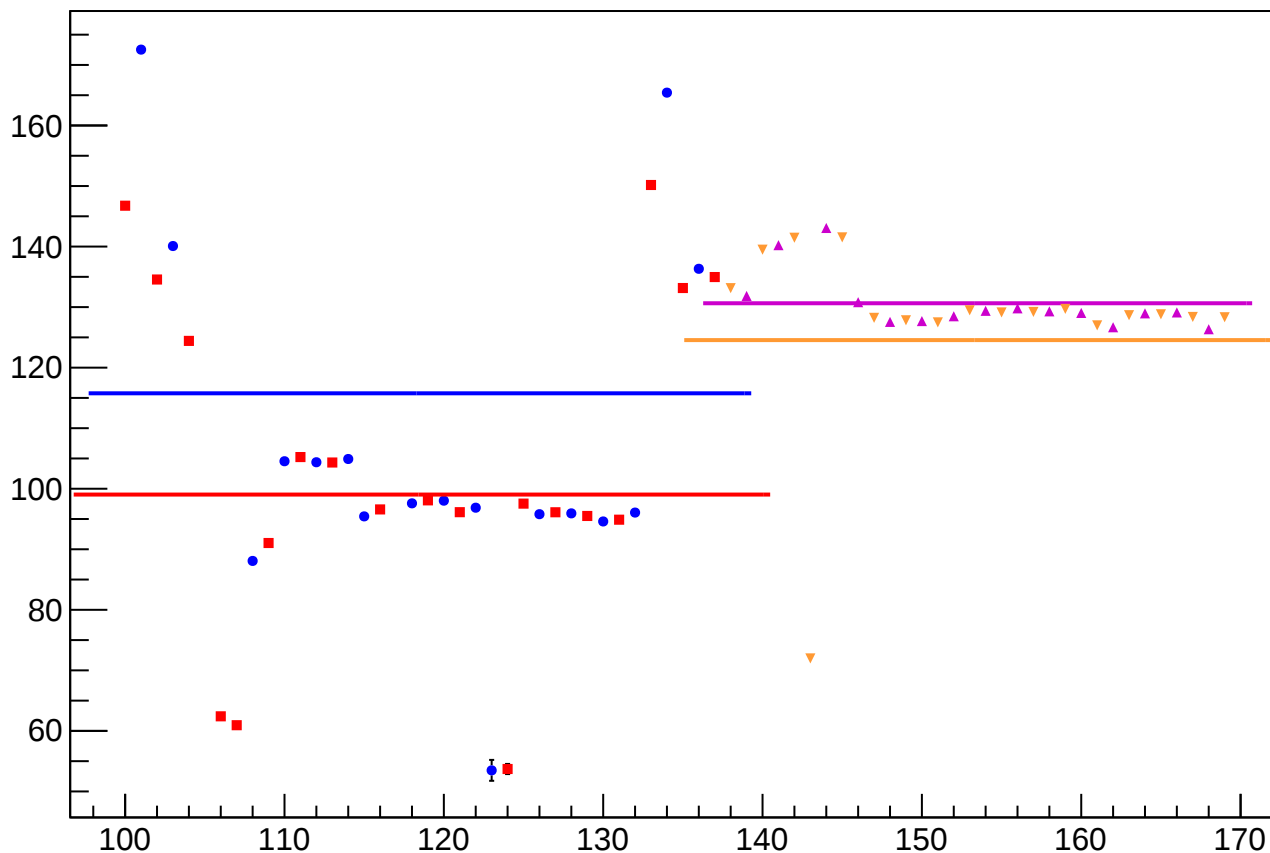
Left In: -76.482 ± 1.052 χ^2/NDF : 304.1/14

+ sign -80.501 ± 0.772 χ^2/NDF : 1399.0/33

All: -80.078 ± 0.558 χ^2/NDF : 2505.7/67

- sign -79.616 ± 0.807 χ^2/NDF : 1106.1/33

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: 124.551 $\pm$ 0.047 χ^2 /NDF:163281.9/16

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

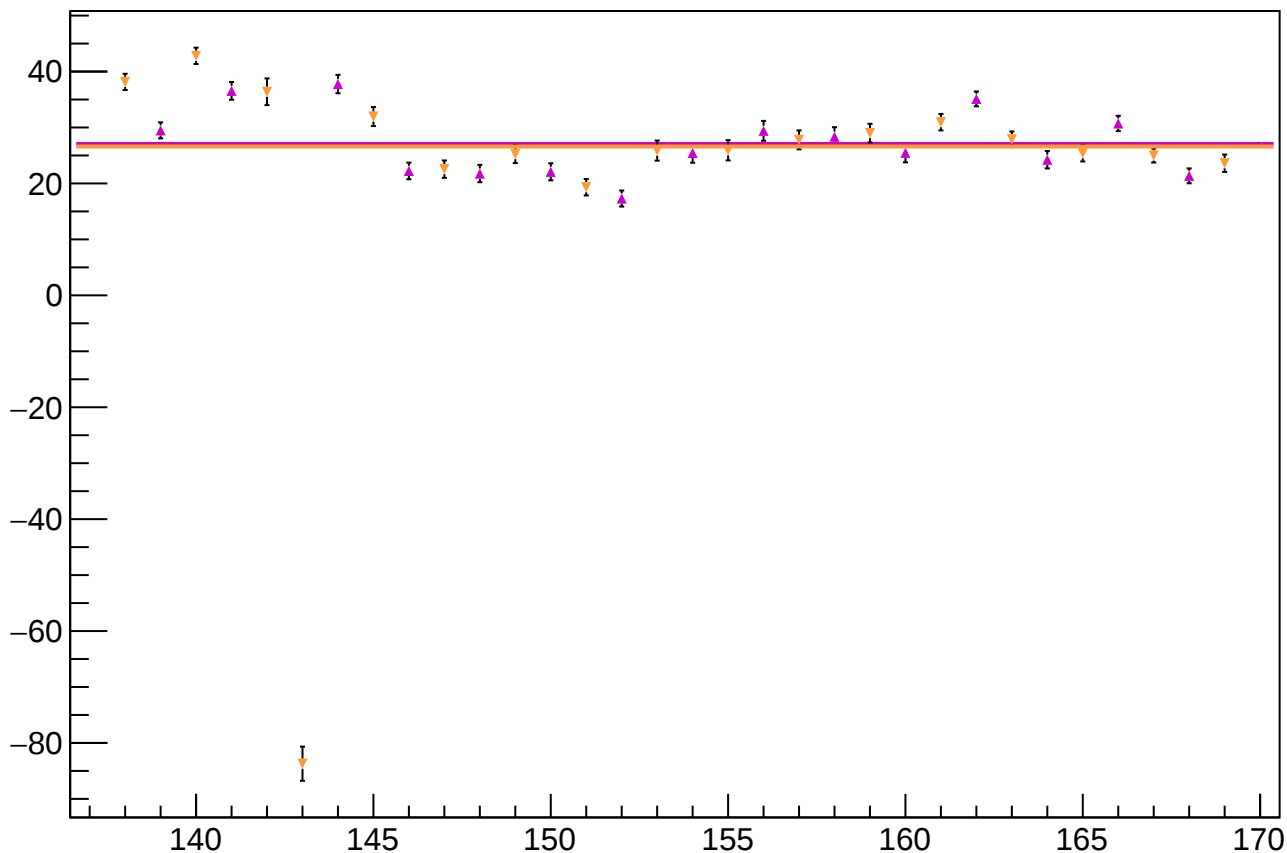
Left In: 130.637 $\pm$ 0.050 χ^2 /NDF:8239.7/14

+ sign 122.234 $\pm$ 0.040 χ^2 /NDF: 278906.0/33

All: 120.939 $\pm$ 0.028 χ^2 /NDF: 601450.2/67

- sign 119.622 $\pm$ 0.040 χ^2 /NDF: 320440.4/33

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.603+/-0.388 χ^2/NDF :1567.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

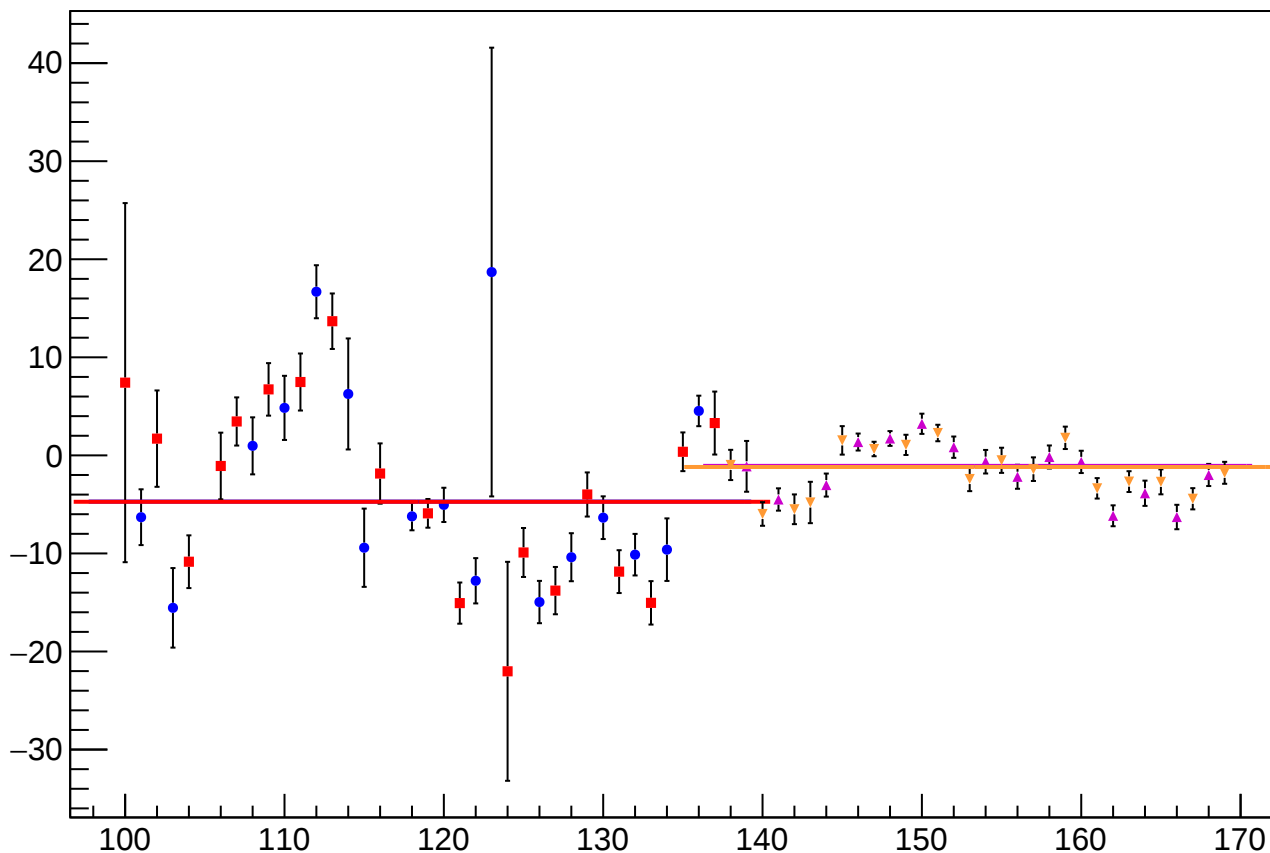
Left In: 27.047+/-0.394 χ^2/NDF :229.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.821+/-0.276 χ^2/NDF : 1797.7/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -1.183 ± 0.275 χ^2/NDF : 83.4/16

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

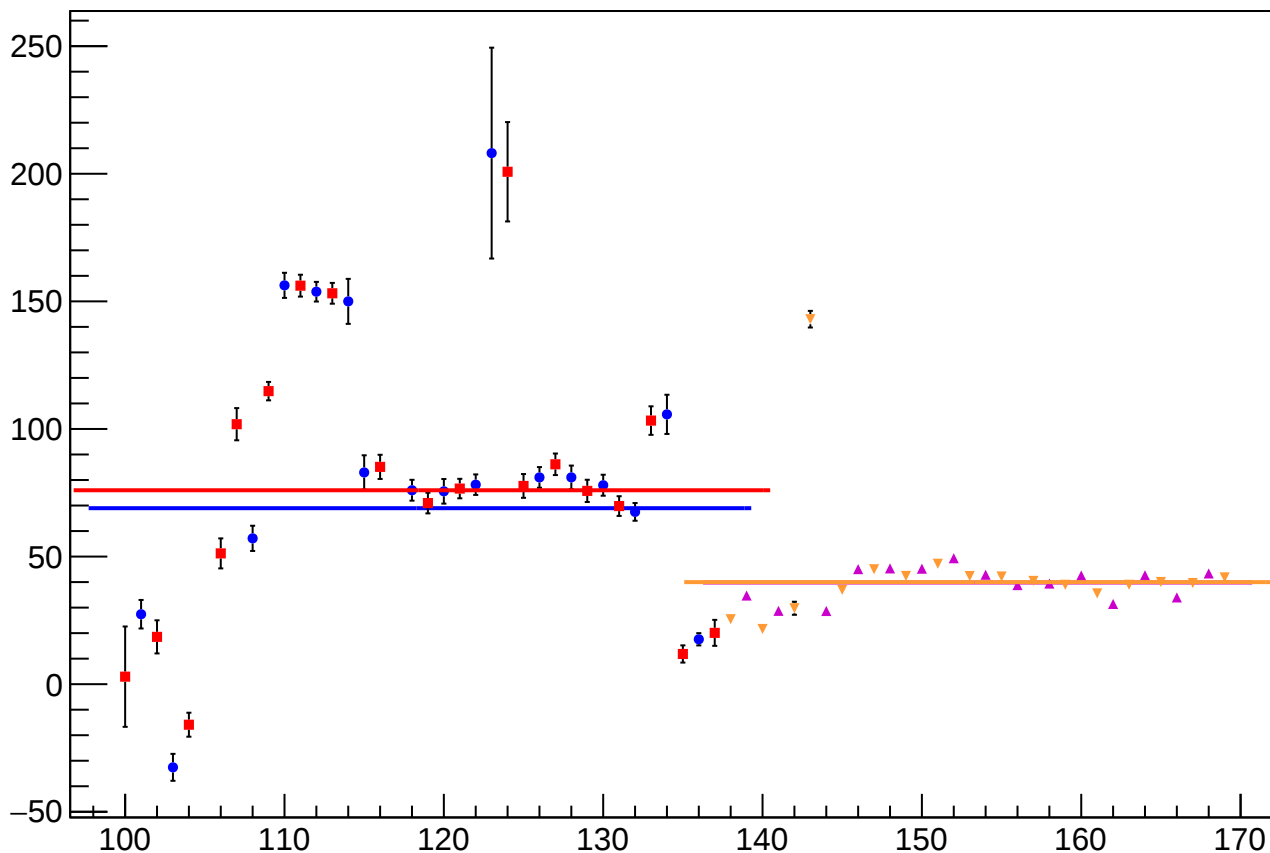
Left In: -1.071 ± 0.285 χ^2/NDF : 101.3/14

+ sign -1.829 ± 0.248 χ^2/NDF : 288.3/33

All: -1.802 ± 0.178 χ^2/NDF : 611.0/67

- sign -1.774 ± 0.256 χ^2/NDF : 322.7/33

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2/NDF : 1844.0/16

Left Out: 39.986 $\pm$ 0.381 χ^2/NDF :1299.9/16

Right Out: 75.982 $\pm$ 1.069 χ^2/NDF : 1894.8/18

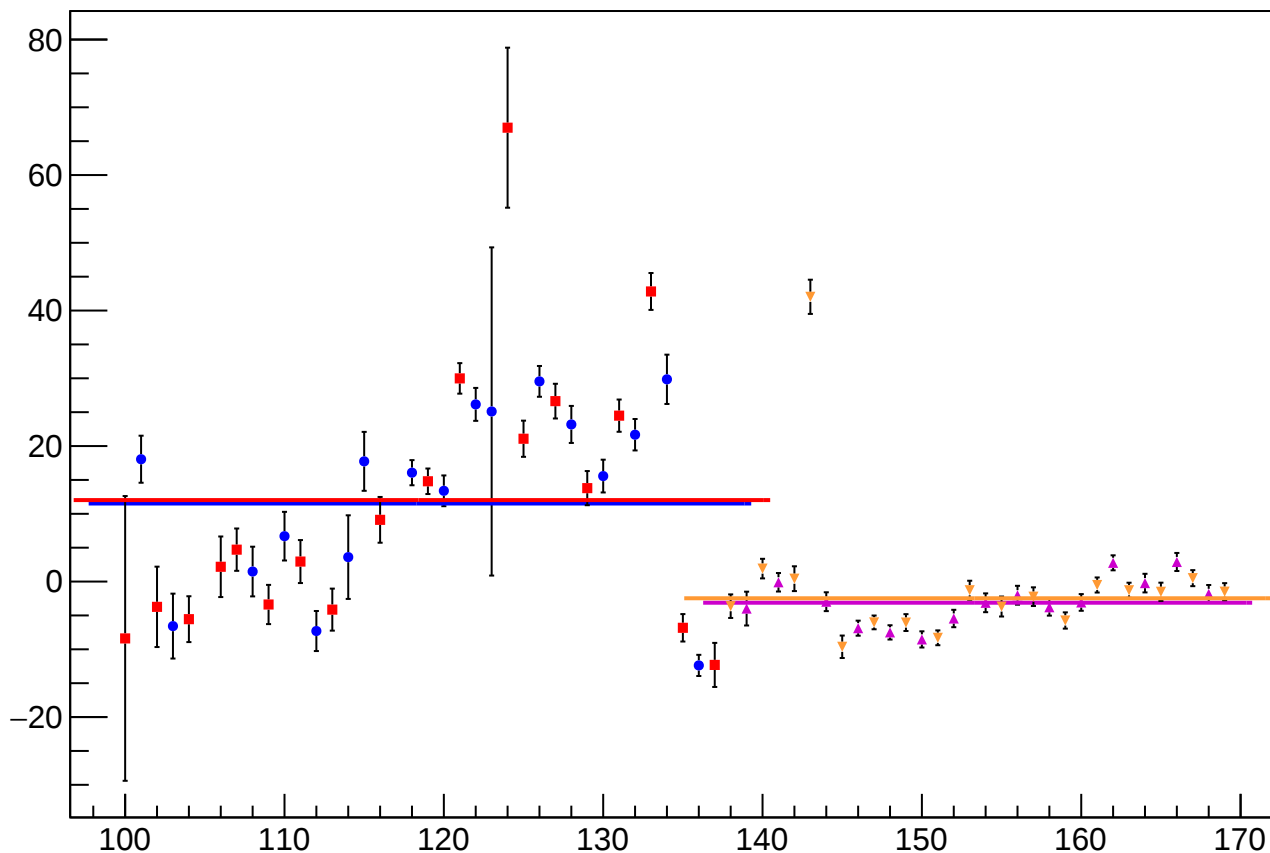
Left In: 39.837 $\pm$ 0.385 χ^2/NDF :263.1/14

+ sign 43.198 $\pm$ 0.359 χ^2/NDF : 3785.1/33

All: 43.589 $\pm$ 0.255 χ^2/NDF : 6956.7/67

- sign 43.986 $\pm$ 0.362 χ^2/NDF : 3169.2/33

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: -2.466 ± 0.320 $\chi^2/\text{NDF}: 410.9/16$

Right Out: 12.026 ± 0.664 $\chi^2/\text{NDF}: 539.7/18$

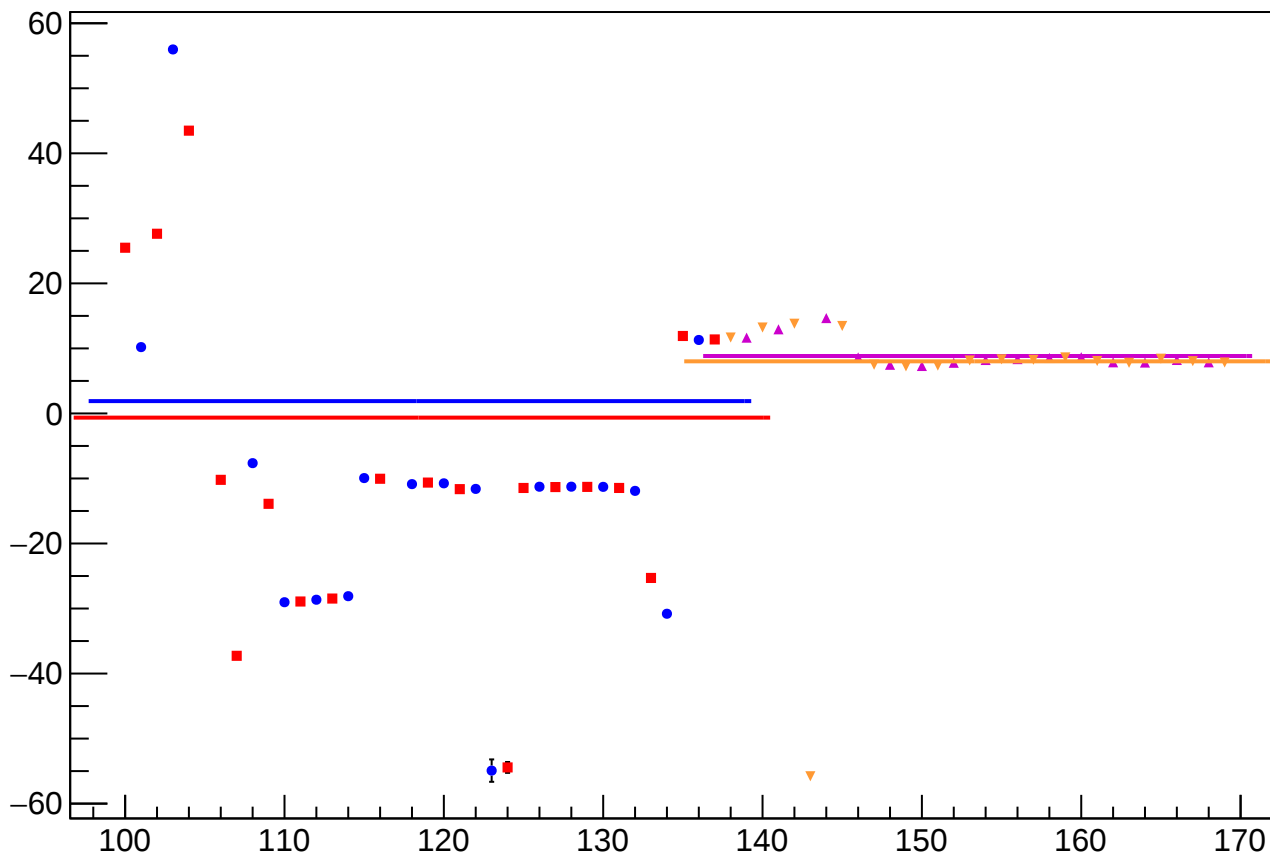
Left In: -3.122 ± 0.332 $\chi^2/\text{NDF}: 112.6/14$

+ sign 0.193 ± 0.288 $\chi^2/\text{NDF}: 1252.1/33$

All: 0.054 ± 0.207 $\chi^2/\text{NDF}: 2320.9/67$

- sign -0.093 ± 0.297 $\chi^2/\text{NDF}: 1068.4/33$

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2 /NDF: 358855.7/16

Left Out: 8.013 $\pm$ 0.015 χ^2 /NDF: 256524.9/16

Right Out: -0.644 $\pm$ 0.037 χ^2 /NDF: 361626.2/18

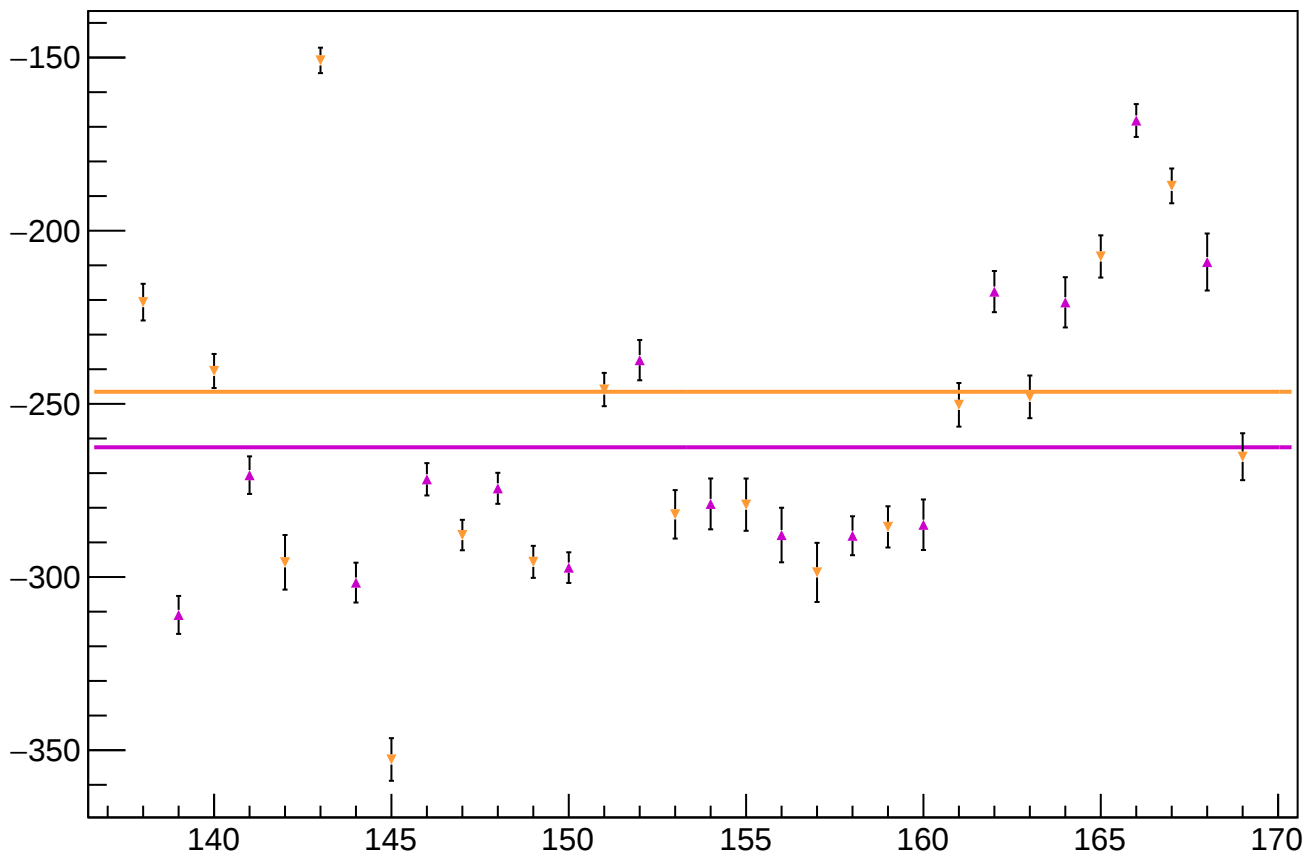
Left In: 8.832 $\pm$ 0.015 χ^2 /NDF: 14866.4/14

+ sign 7.159 $\pm$ 0.014 χ^2 /NDF: 638841.7/33

All: 7.315 $\pm$ 0.010 χ^2 /NDF: 1071636.6/67

- sign 7.475 $\pm$ 0.014 χ^2 /NDF: 432536.9/33

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: -246.505+/-1.342 χ^2/NDF :1554.6/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

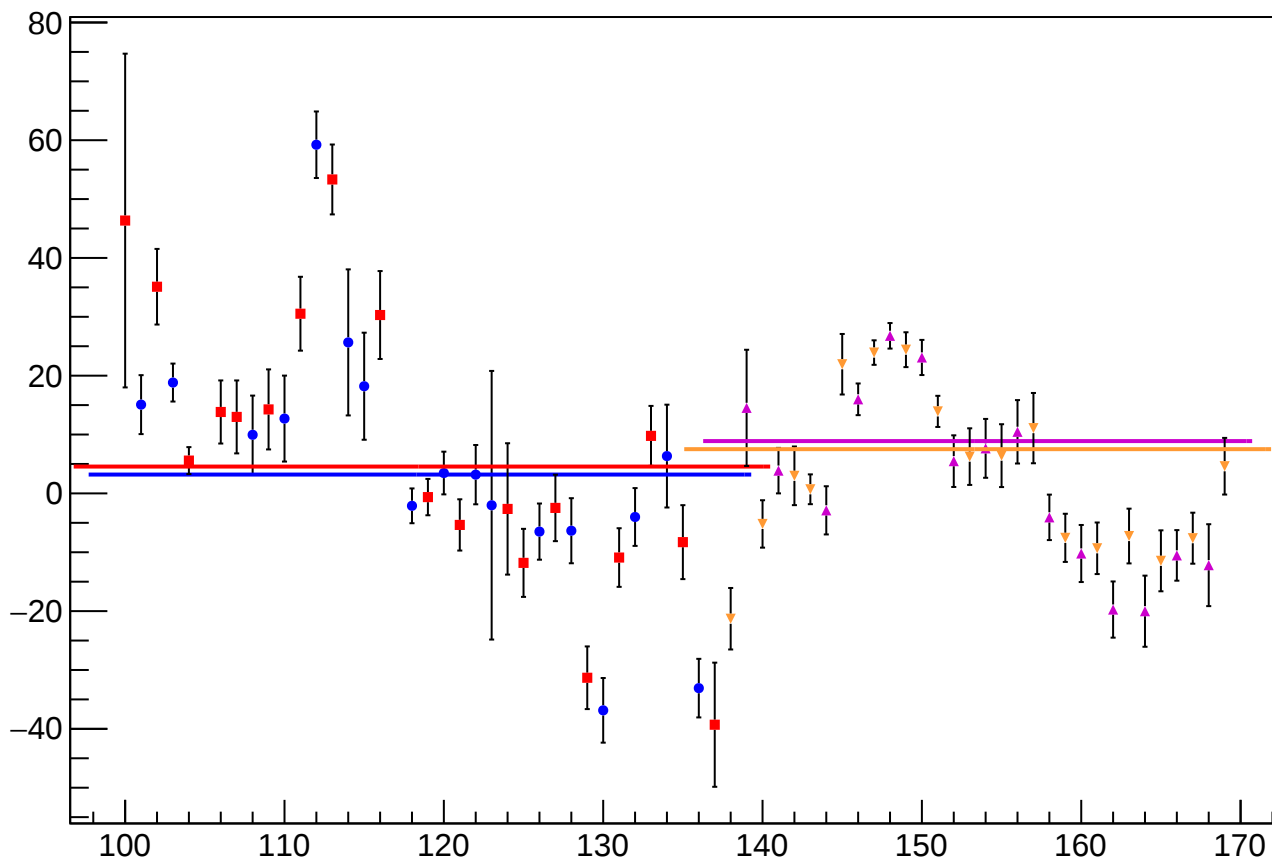
Left In: -262.532+/-1.466 χ^2/NDF :791.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -253.815+/-0.990 χ^2/NDF : 2411.1/31

- 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: 7.514 ± 0.906 χ^2/NDF : 221.7/16

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

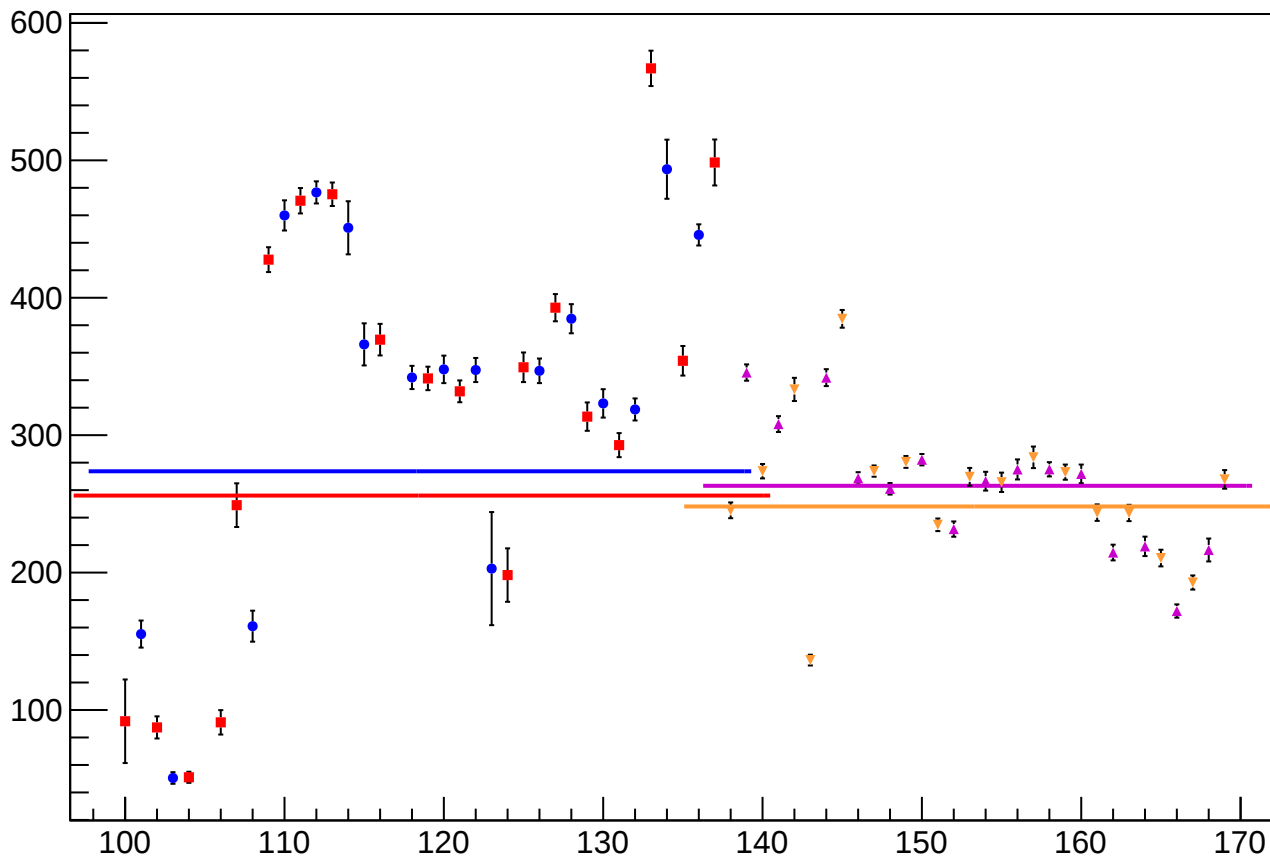
Left In: 8.886 ± 1.009 χ^2/NDF : 223.7/14

+ sign 5.992 ± 0.729 χ^2/NDF : 484.9/33

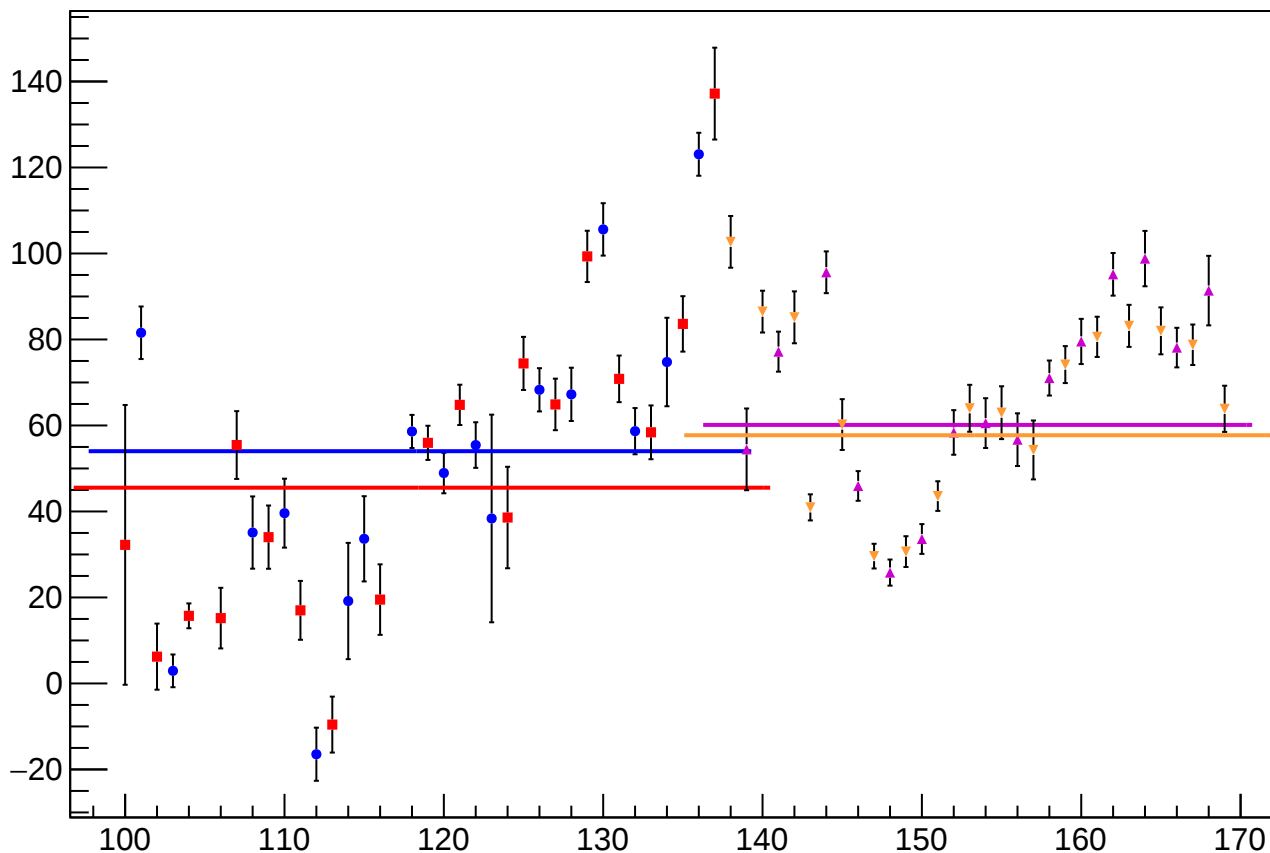
All: 6.483 ± 0.526 χ^2/NDF : 941.5/67

- sign 7.017 ± 0.761 χ^2/NDF : 455.6/33

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



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: 57.726 $\pm$ 1.082 χ^2 /NDF: 421.1/16

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

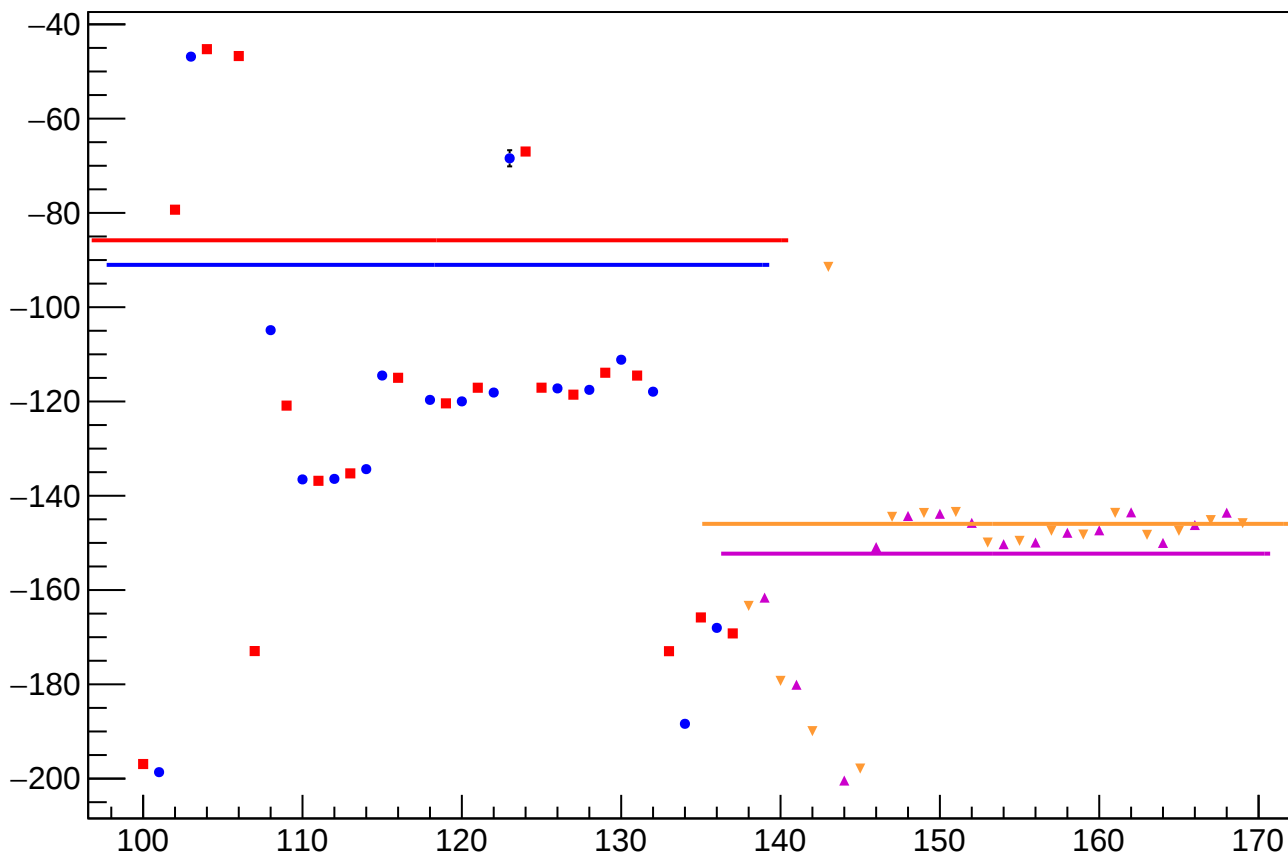
Left In: 60.127 $\pm$ 1.201 χ^2 /NDF: 408.1/14

+ sign 56.367 $\pm$ 0.861 χ^2 /NDF: 1058.3/33

All: 55.098 $\pm$ 0.622 χ^2 /NDF: 2062.5/67

- sign 53.713 $\pm$ 0.900 χ^2 /NDF: 999.7/33

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: -145.959+/-0.053 χ^2/NDF : 205715.1/16

Right Out: -85.811+/-0.065 χ^2/NDF : 495868.7/18

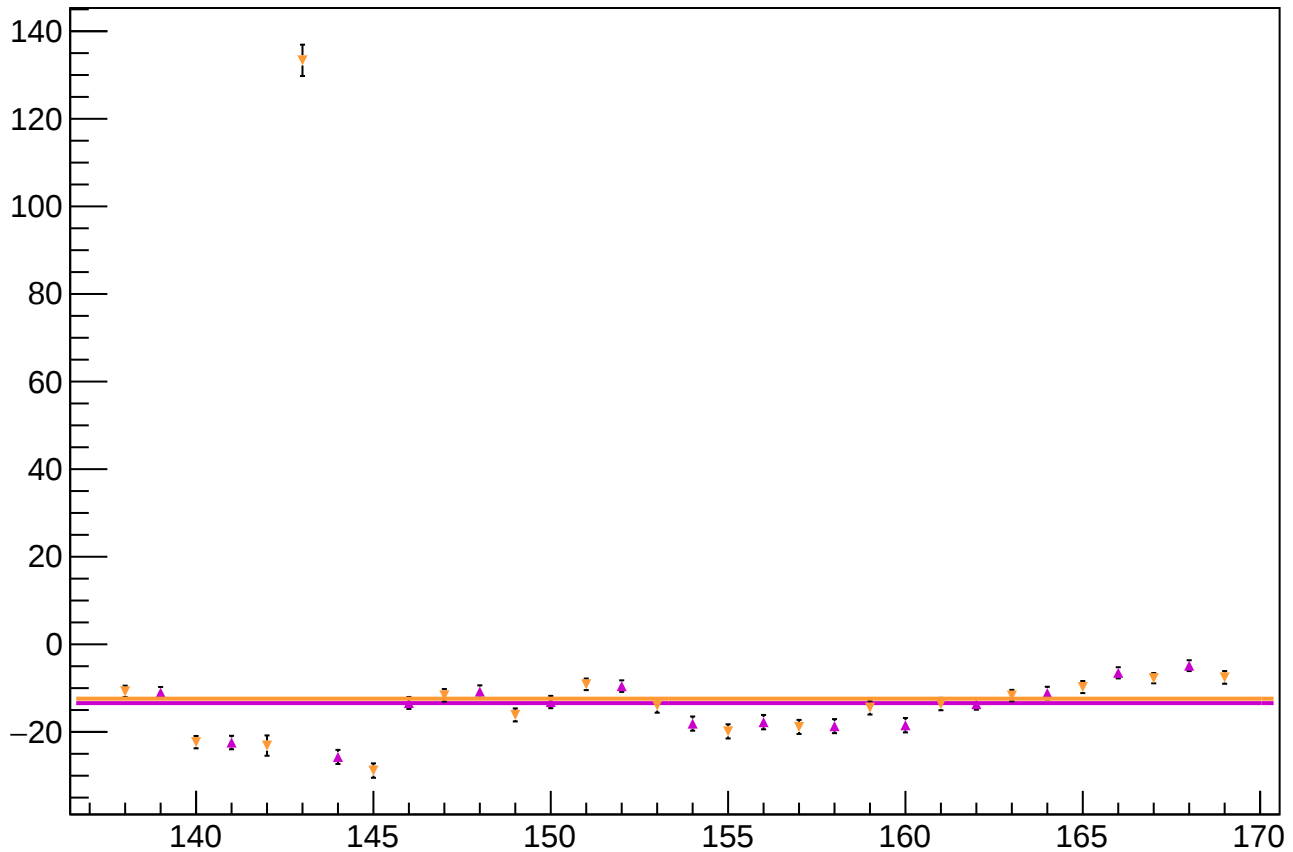
Left In: -152.281+/-0.057 χ^2/NDF : 57492.3/14

+ sign -124.831+/-0.042 χ^2/NDF : 1146655.3/33

All: -124.028+/-0.030 χ^2/NDF : 2288352.5/67

- sign -123.182+/-0.043 χ^2/NDF : 1140943.5/33

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -12.406+/-0.363 χ^2 /NDF:1912.4/16

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

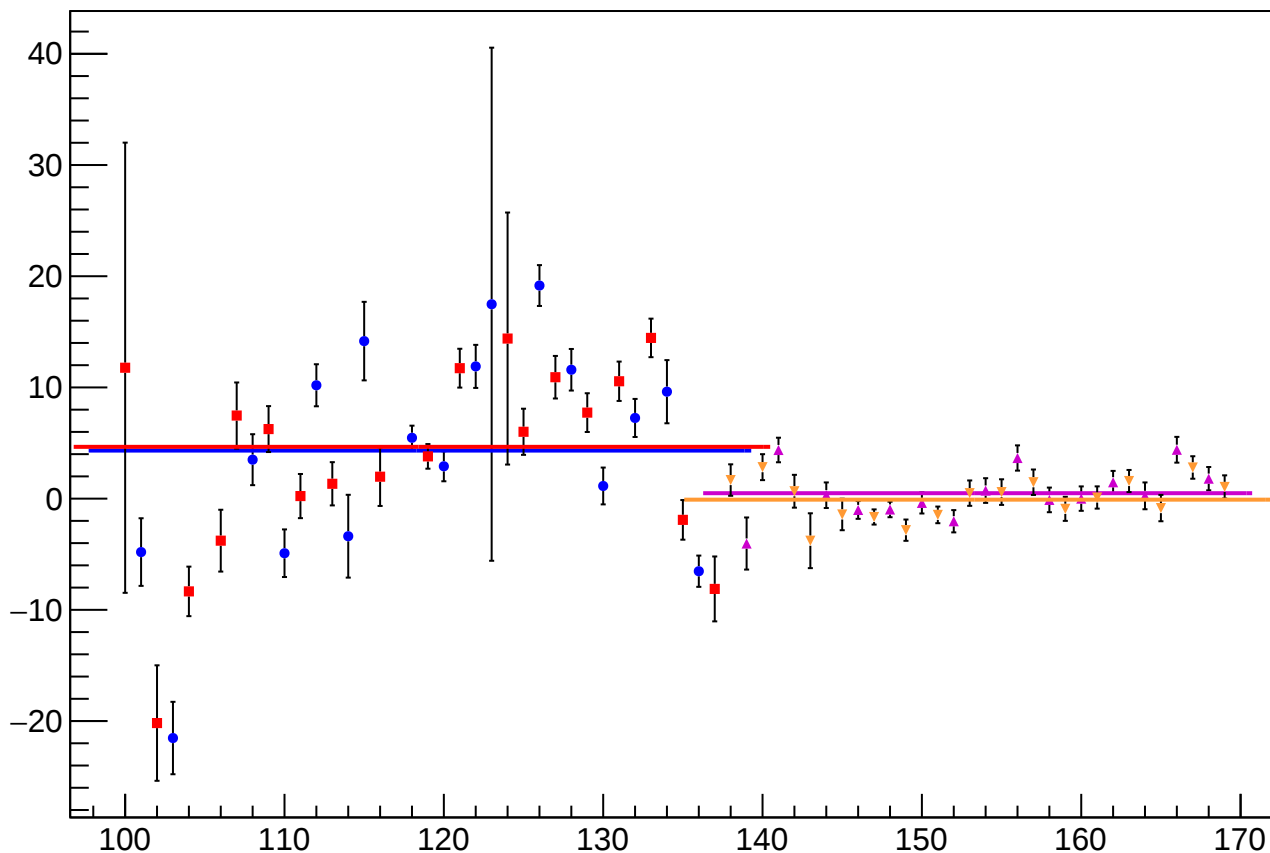
Left In: -13.424+/-0.368 χ^2 /NDF:223.2/14

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -12.908+/-0.259 χ^2 /NDF: 2139.5/31

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 $\chi^2/\text{NDF}: 280.3/16$

Left Out: -0.092 ± 0.257 $\chi^2/\text{NDF}: 43.8/16$

Right Out: 4.657 ± 0.474 $\chi^2/\text{NDF}: 184.5/18$

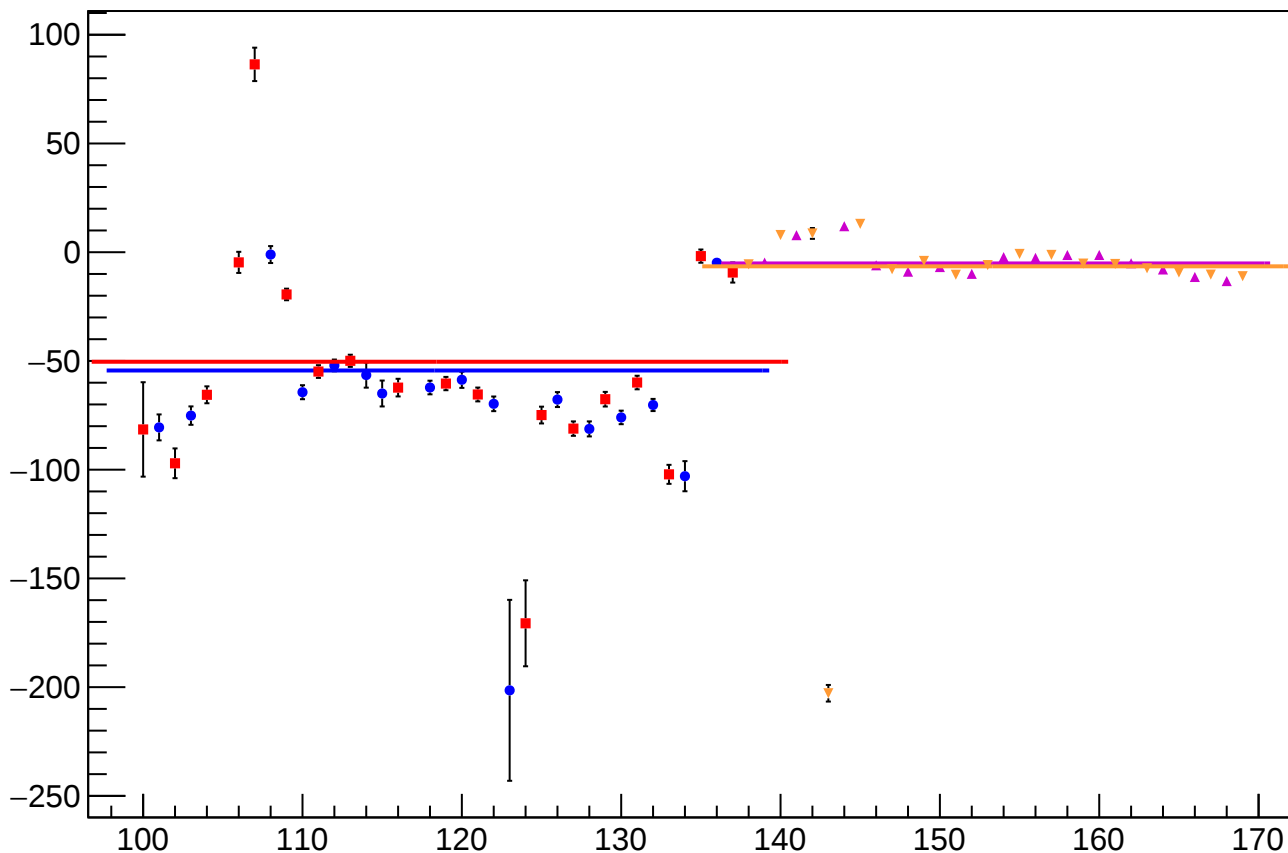
Left In: 0.489 ± 0.267 $\chi^2/\text{NDF}: 53.5/14$

+ sign 0.939 ± 0.225 $\chi^2/\text{NDF}: 393.0/33$

All: 1.207 ± 0.162 $\chi^2/\text{NDF}: 692.7/67$

- sign 1.494 ± 0.233 $\chi^2/\text{NDF}: 296.7/33$

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: -6.489 ± 0.356 χ^2/NDF : 2966.9/16

Right Out: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

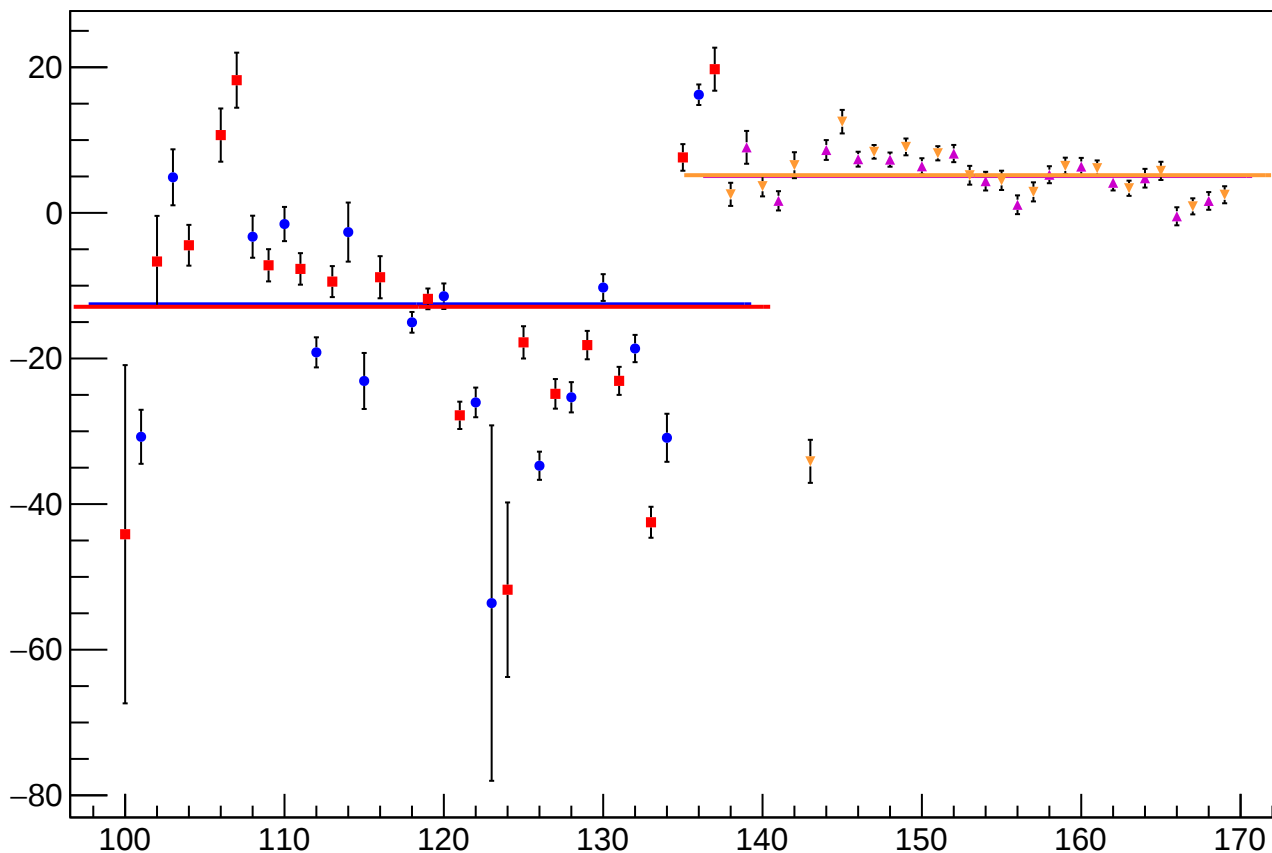
Left In: -5.166 ± 0.360 χ^2/NDF : 275.2/14

+ sign -13.448 ± 0.330 χ^2/NDF : 6604.7/33

All: -12.701 ± 0.234 χ^2/NDF : 10572.8/67

- sign -11.942 ± 0.332 χ^2/NDF : 3957.7/33

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: 5.176 ± 0.299 χ^2/NDF : 263.4/16

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

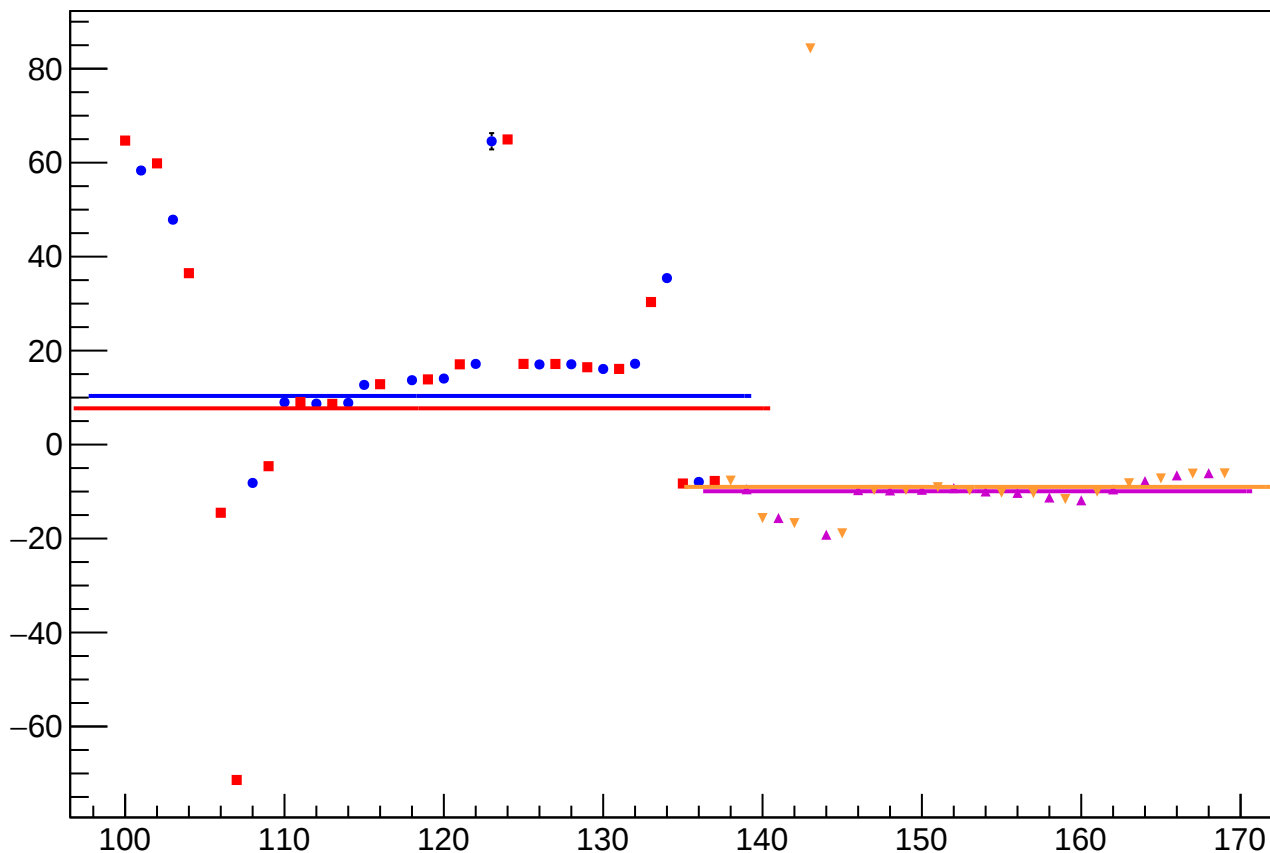
Left In: 5.060 ± 0.311 χ^2/NDF : 74.8/14

+ sign 0.907 ± 0.261 χ^2/NDF : 1888.6/33

All: 0.738 ± 0.187 χ^2/NDF : 3527.2/67

- sign 0.557 ± 0.269 χ^2/NDF : 1637.7/33

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -9.007+/-0.014 χ^2/NDF : 419013.6/16

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

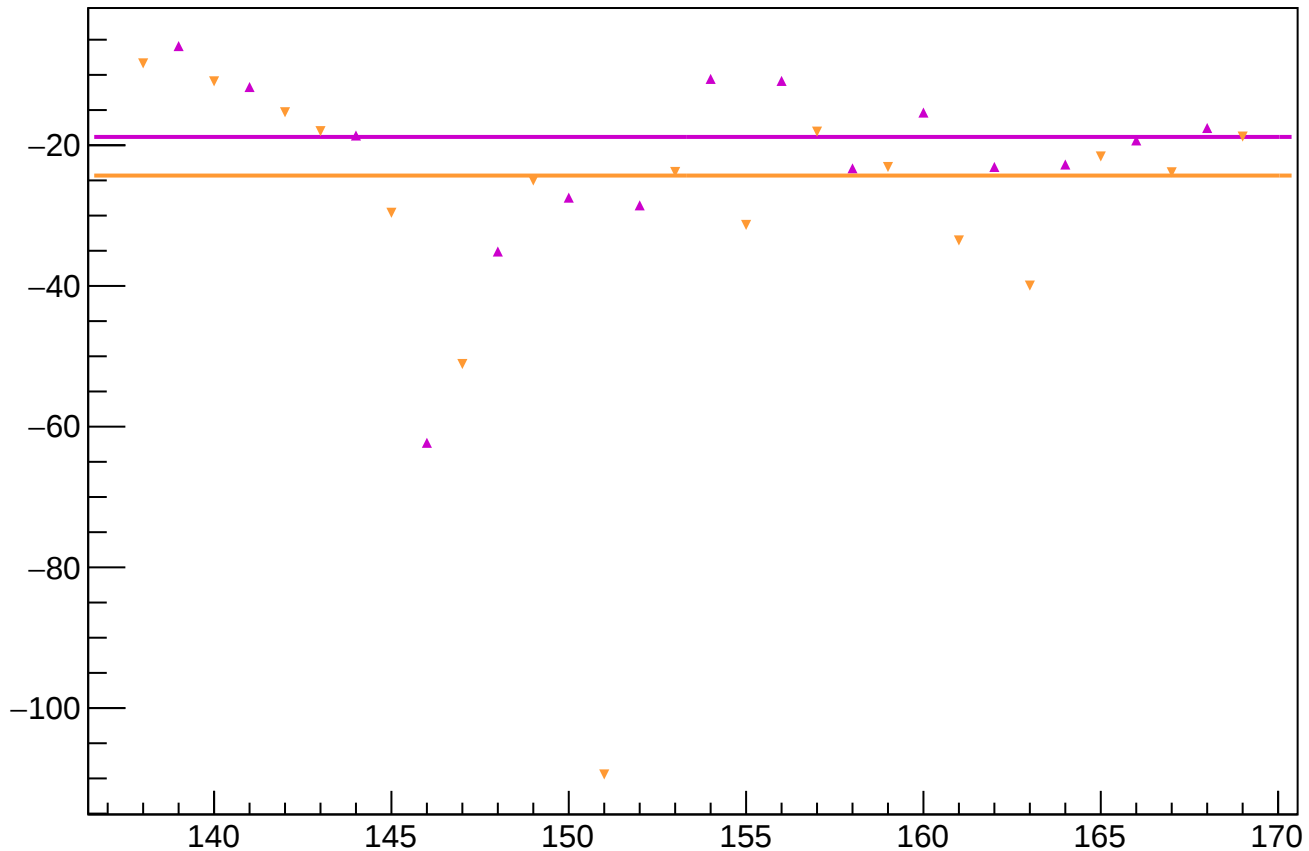
Left In: -9.936+/-0.014 χ^2/NDF : 36228.4/14

+ sign -5.669+/-0.013 χ^2/NDF : 1131466.6/33

All: -6.291+/-0.009 χ^2/NDF : 1982131.2/67

- sign -6.933+/-0.013 χ^2/NDF : 845788.6/33

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.310+/-0.058 χ^2/NDF : 57744.9/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

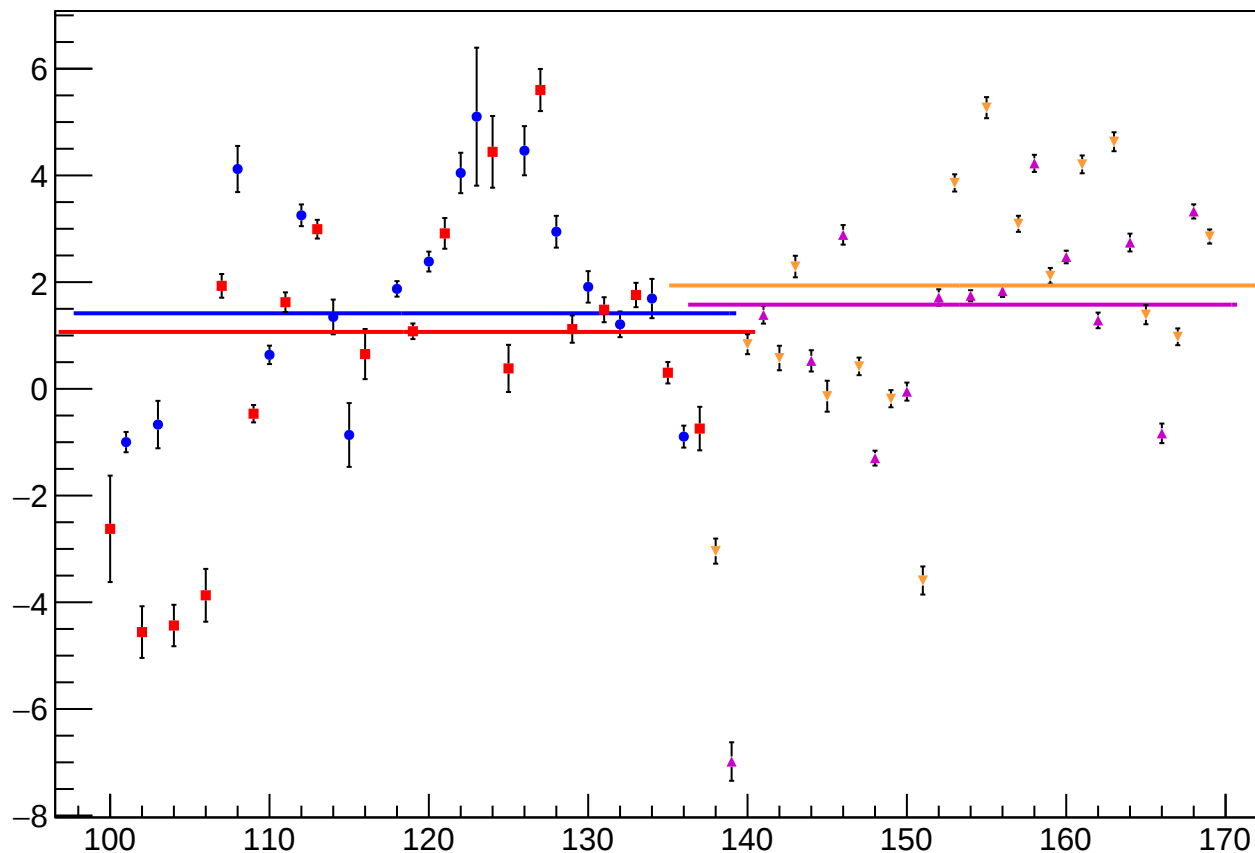
Left In: -18.819+/-0.052 χ^2/NDF : 37929.8/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.258+/-0.039 χ^2/NDF : 100612.3/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: 1.937 ± 0.043 χ^2/NDF : 2267.1/16

Right Out: 1.067 ± 0.058 χ^2/NDF : 929.9/18

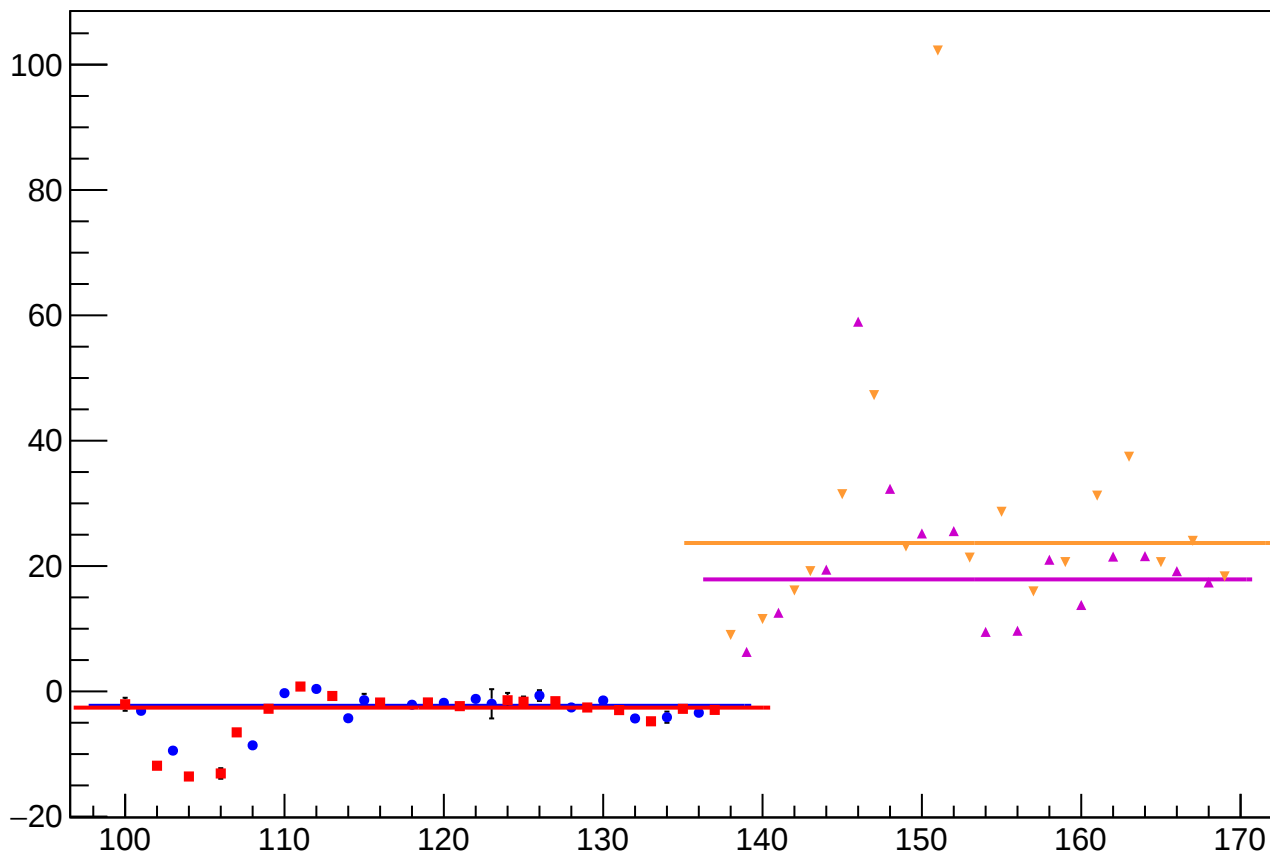
Left In: 1.578 ± 0.038 χ^2/NDF : 1896.3/14

+ sign 1.765 ± 0.035 χ^2/NDF : 2946.9/33

All: 1.578 ± 0.024 χ^2/NDF : 5878.9/67

- sign 1.424 ± 0.032 χ^2/NDF : 2880.1/33

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 23.677 ± 0.057 χ^2/NDF : 51733.2/16

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

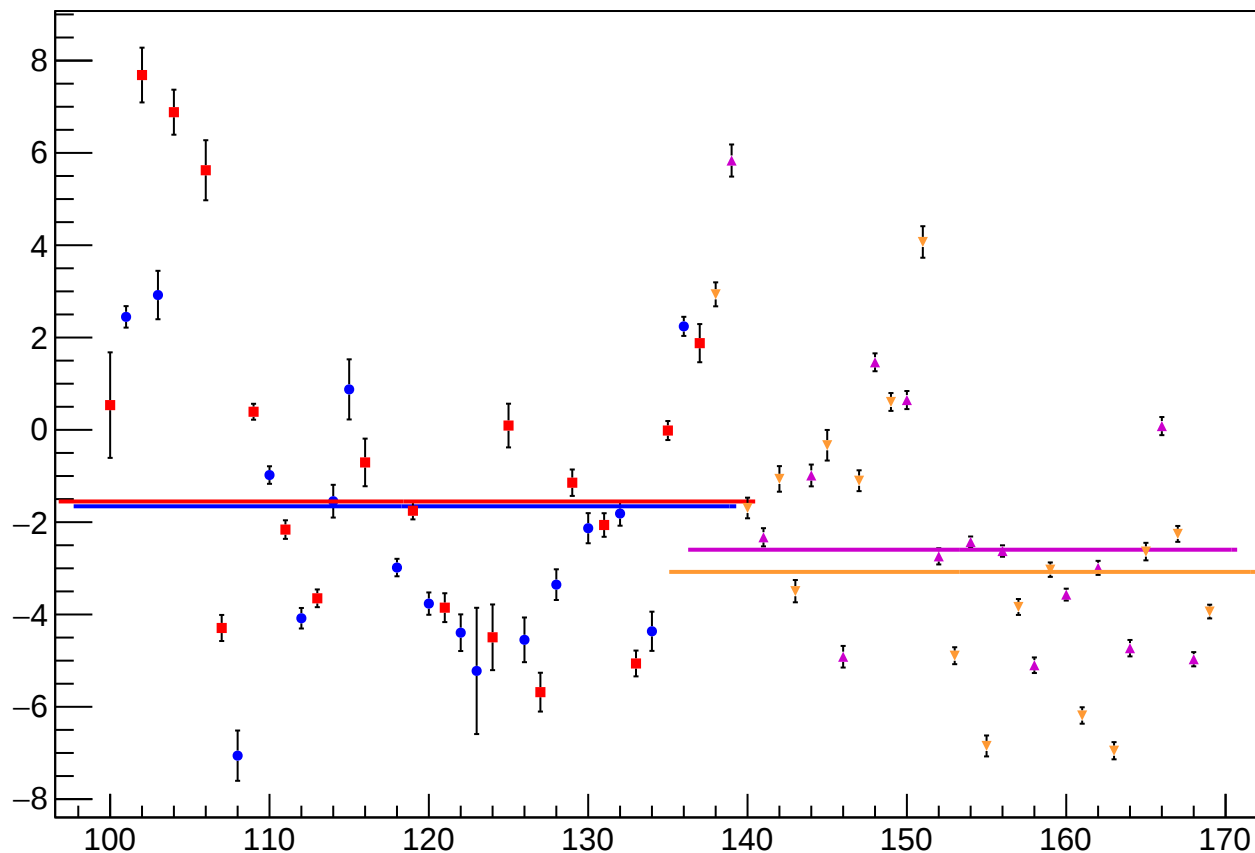
Left In: 17.870 ± 0.050 χ^2/NDF : 35762.6/14

+ sign 18.187 ± 0.051 χ^2/NDF : 95491.1/33

All: 15.628 ± 0.034 χ^2/NDF : 170619.6/67

- sign 13.636 ± 0.045 χ^2/NDF : 70643.5/33

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -3.077 ± 0.049 χ^2/NDF : 2767.5/16

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

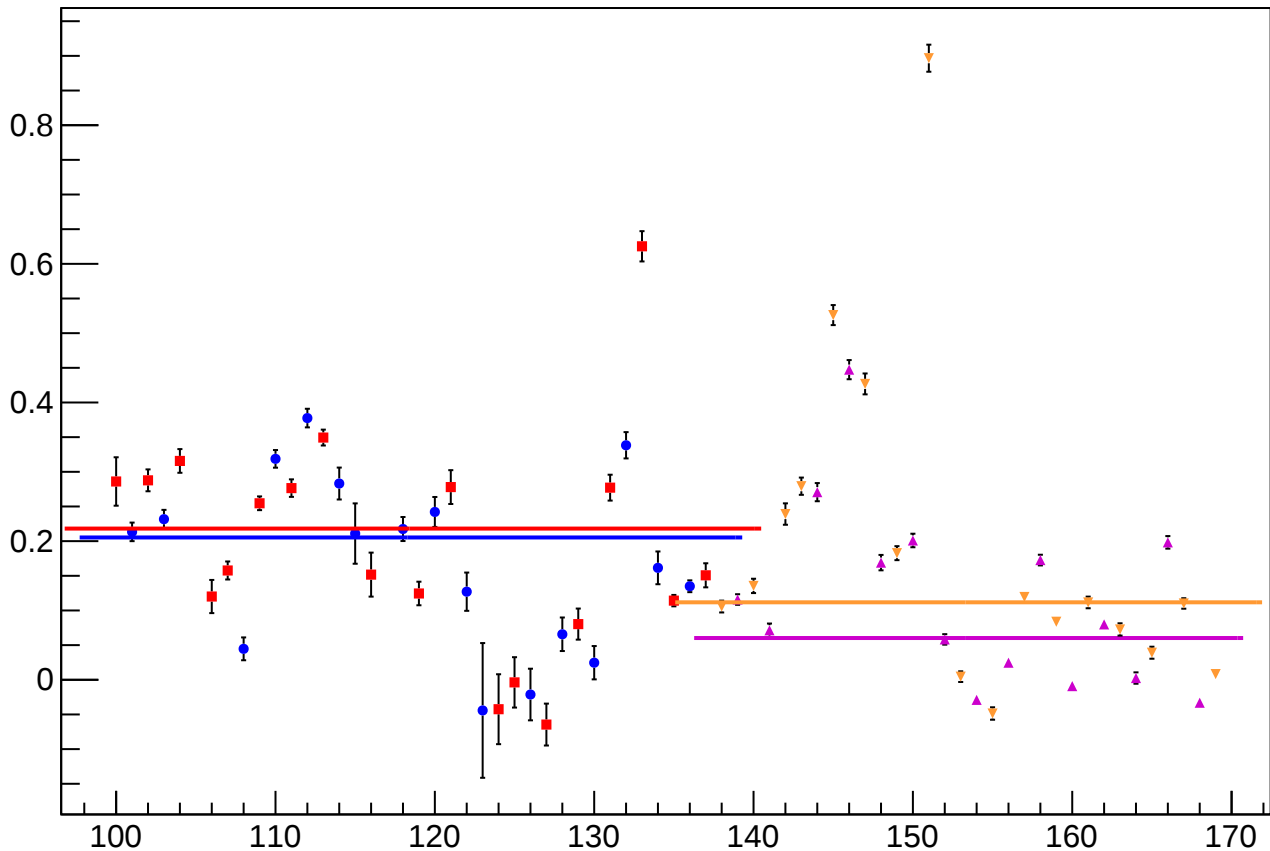
Left In: -2.597 ± 0.043 χ^2/NDF : 2299.3/14

+ sign -2.616 ± 0.040 χ^2/NDF : 4313.5/33

All: -2.430 ± 0.027 χ^2/NDF : 8316.4/67

- sign -2.278 ± 0.036 χ^2/NDF : 3963.7/33

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.112 $\pm$ 0.002 χ^2 /NDF: 4031.9/16

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

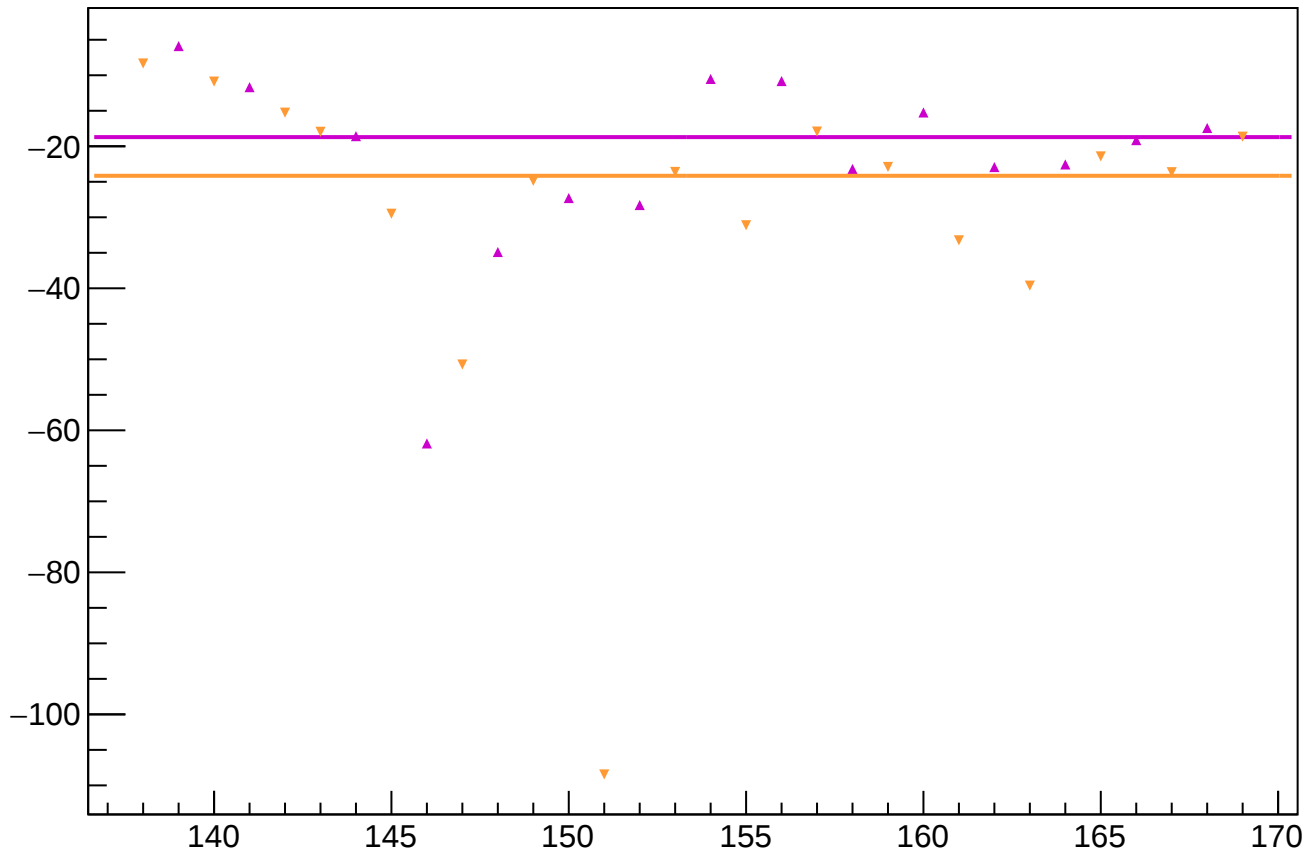
Left In: 0.060 $\pm$ 0.002 χ^2 /NDF: 2660.3/14

+ sign 0.132 $\pm$ 0.002 χ^2 /NDF: 5050.4/33

All: 0.110 $\pm$ 0.001 χ^2 /NDF: 10418.3/67

- sign 0.093 $\pm$ 0.002 χ^2 /NDF: 5134.0/33

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.157+/-0.058 χ^2/NDF : 57564.3/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

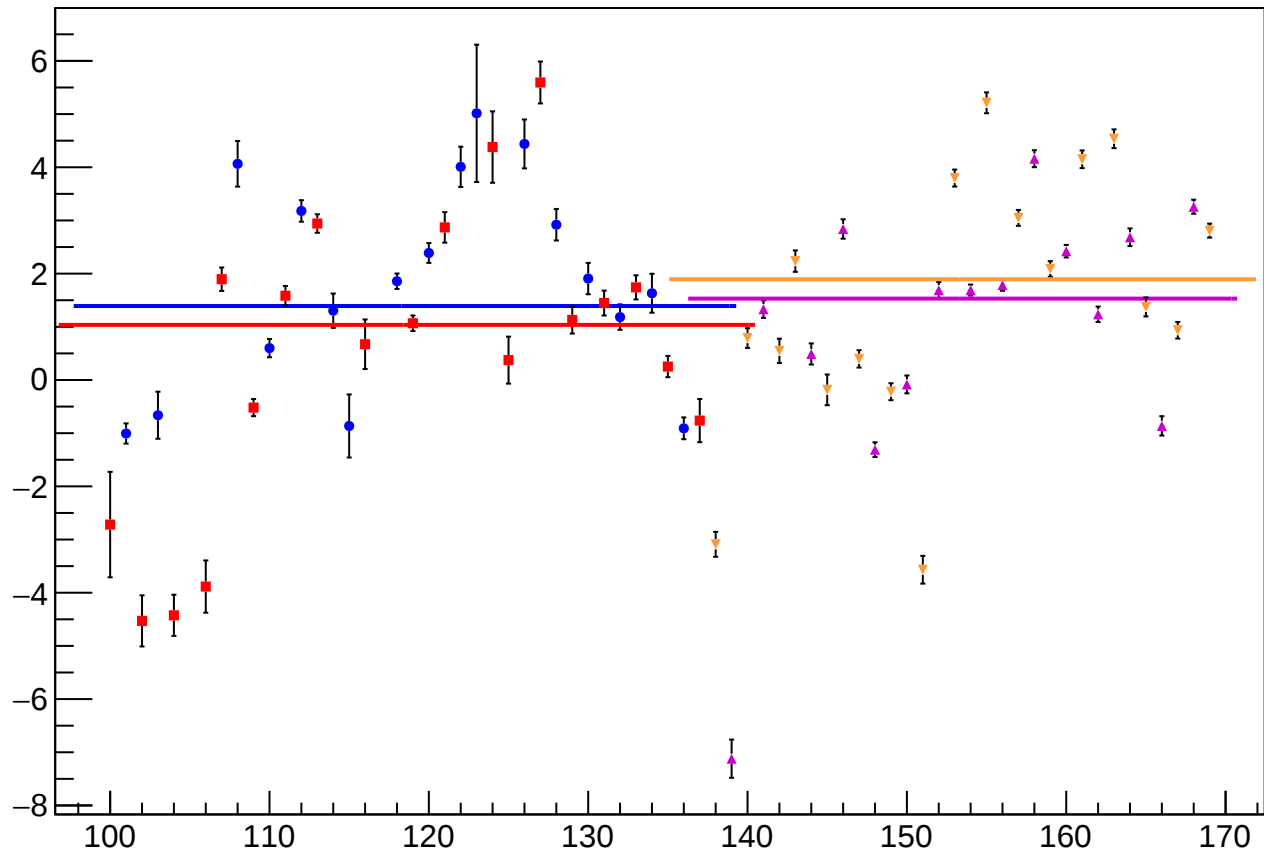
Left In: -18.709+/-0.052 χ^2/NDF : 37843.5/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.129+/-0.039 χ^2/NDF : 100330.2/31

- 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: 1.894 $\pm$ 0.043 χ^2 /NDF:2266.6/16

Right Out: 1.036 $\pm$ 0.058 χ^2 /NDF: 934.2/18

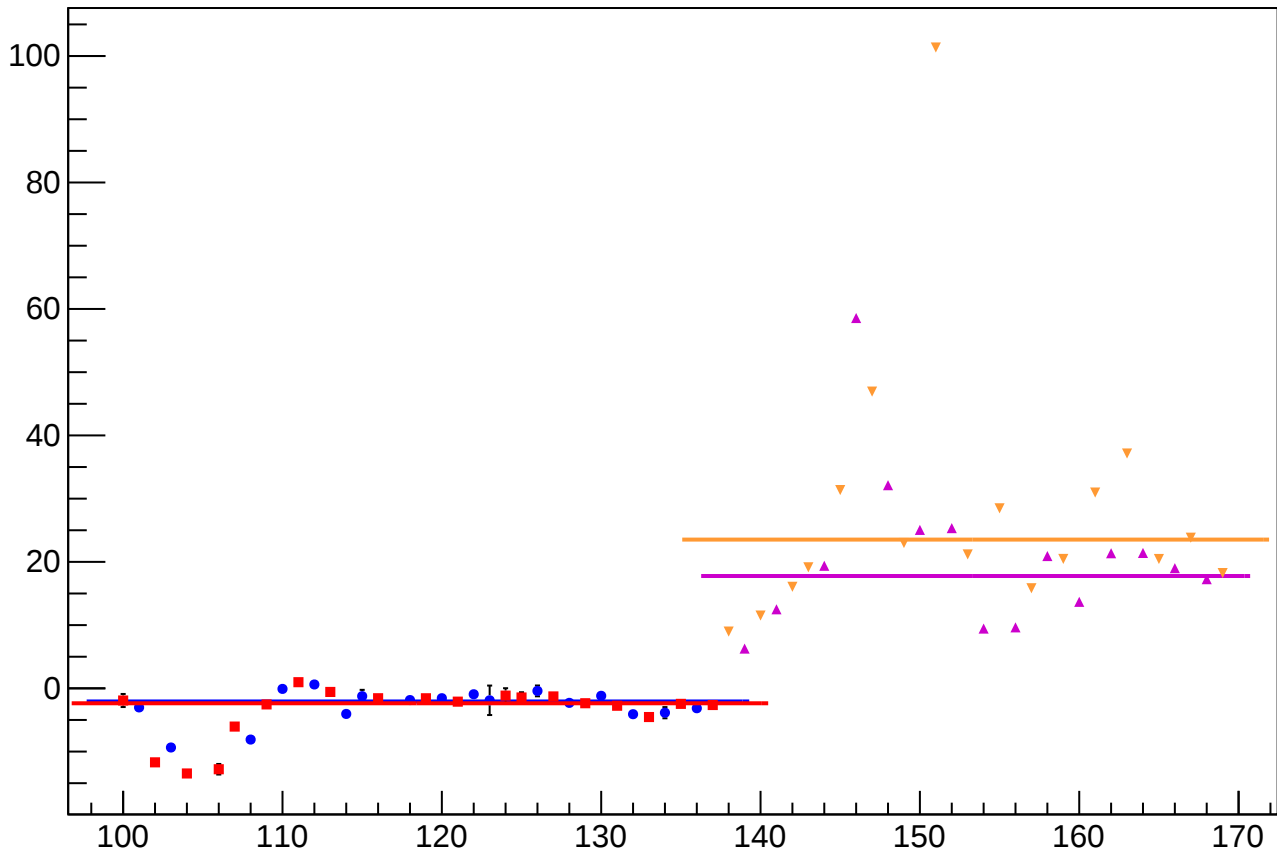
Left In: 1.530 $\pm$ 0.038 χ^2 /NDF:1906.7/14

+ sign 1.729 $\pm$ 0.035 χ^2 /NDF: 2941.6/33

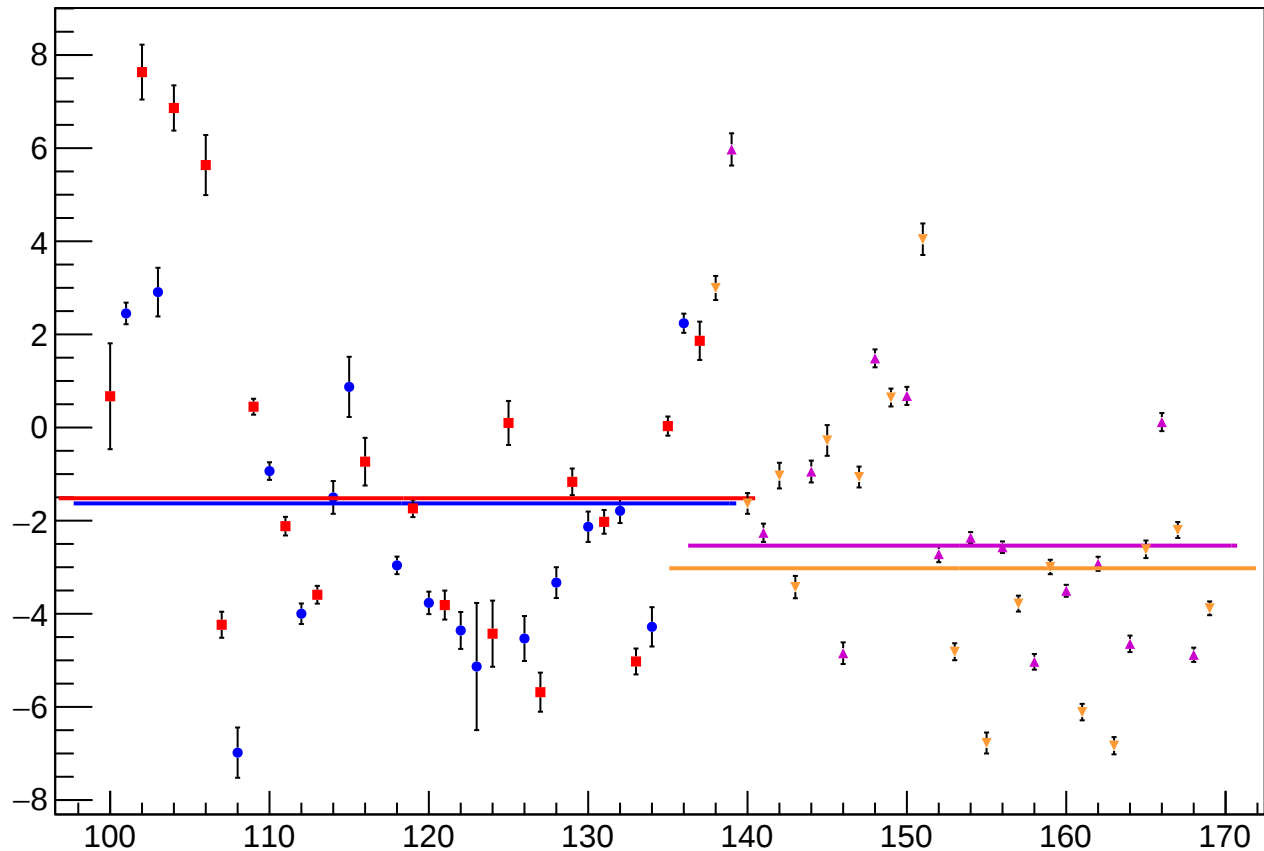
All: 1.538 $\pm$ 0.023 χ^2 /NDF: 5887.6/67

- sign 1.381 $\pm$ 0.032 χ^2 /NDF: 2891.9/33

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -3.022 ± 0.048 χ^2/NDF : 2765.7/16

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

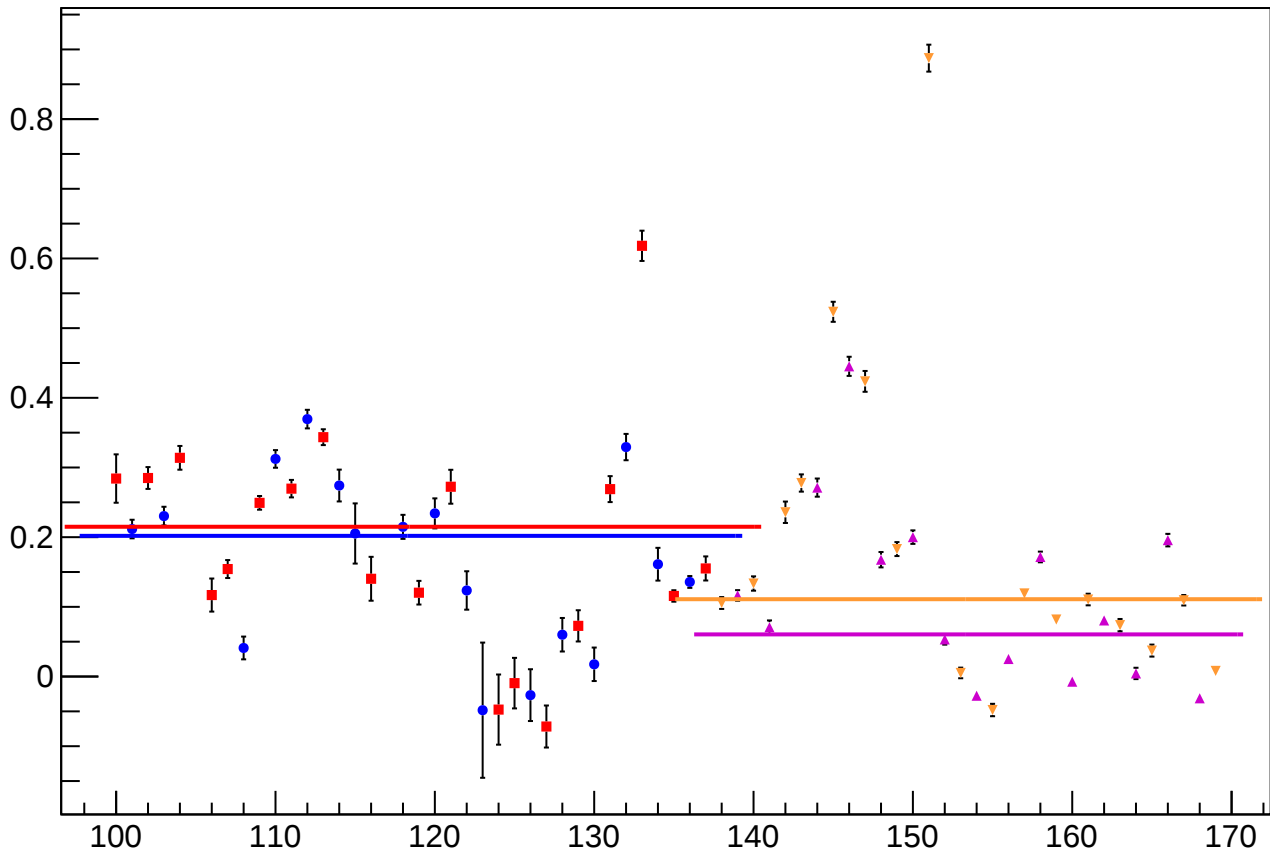
Left In: -2.536 ± 0.043 χ^2/NDF : 2310.4/14

+ sign -2.572 ± 0.040 χ^2/NDF : 4299.0/33

All: -2.382 ± 0.027 χ^2/NDF : 8311.3/67

- sign -2.226 ± 0.036 χ^2/NDF : 3971.0/33

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 $\pm$ 0.004 χ^2/NDF : 604.6/16

Left Out: 0.111 $\pm$ 0.002 χ^2/NDF : 4027.1/16

Right Out: 0.215 $\pm$ 0.004 χ^2/NDF : 1005.6/18

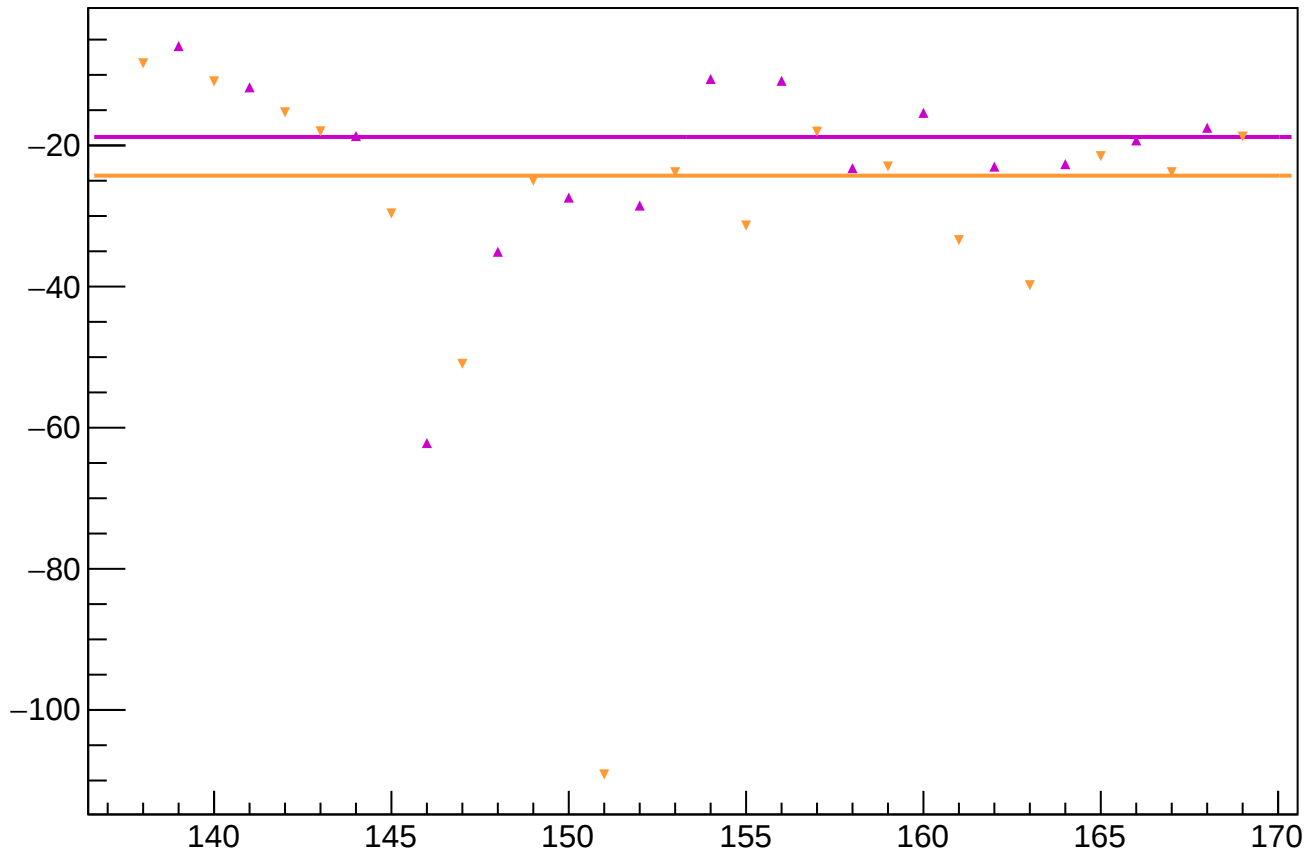
Left In: 0.060 $\pm$ 0.002 χ^2/NDF : 2641.0/14

+ sign 0.131 $\pm$ 0.002 χ^2/NDF : 5011.8/33

All: 0.109 $\pm$ 0.001 χ^2/NDF : 10288.3/67

- sign 0.093 $\pm$ 0.002 χ^2/NDF : 5050.1/33

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.284+/-0.058 χ^2/NDF : 57695.5/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

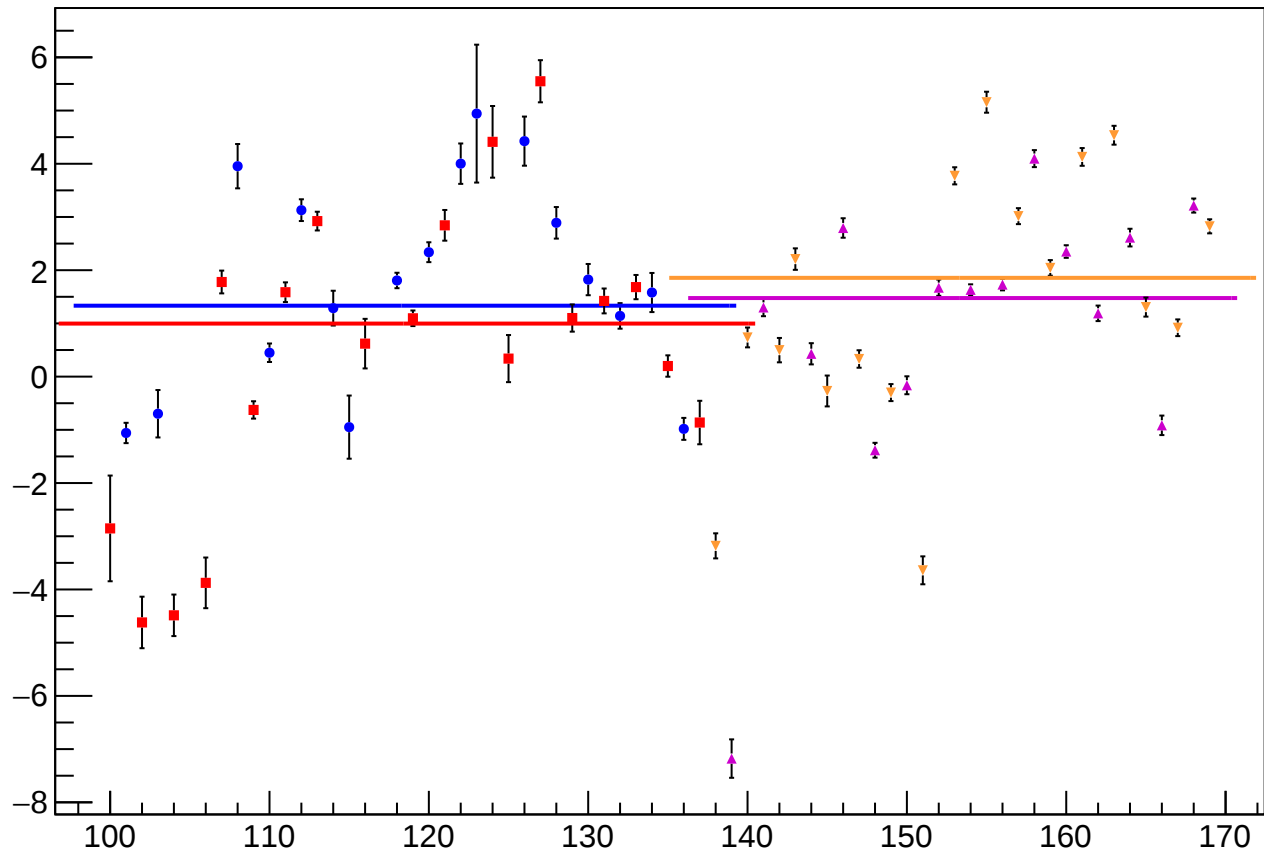
Left In: -18.800+/-0.052 χ^2/NDF : 37903.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.235+/-0.039 χ^2/NDF : 100546.8/31

- 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: 1.856 $\pm$ 0.043 χ^2 /NDF:2289.2/16

Right Out: 0.997 $\pm$ 0.058 χ^2 /NDF: 945.3/18

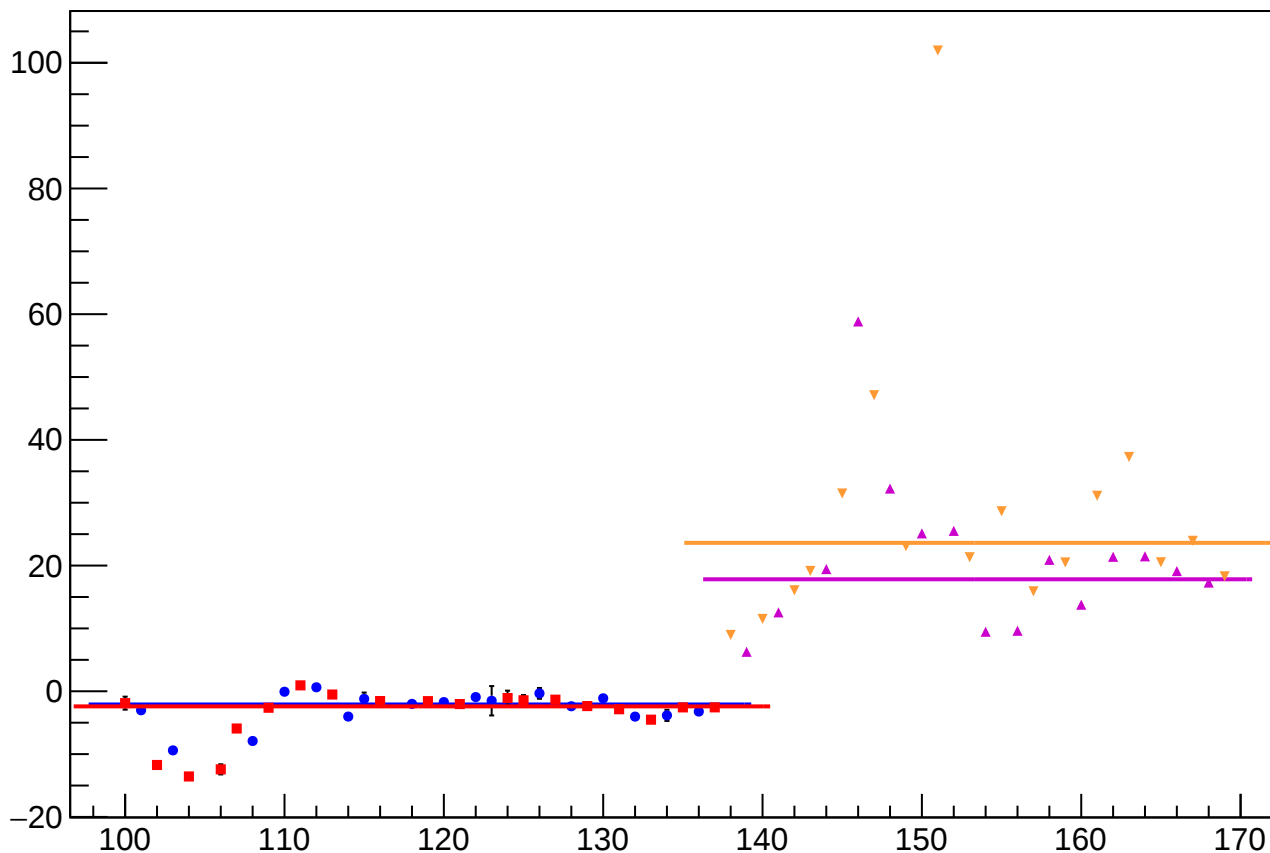
Left In: 1.476 $\pm$ 0.038 χ^2 /NDF:1897.3/14

+ sign 1.684 $\pm$ 0.035 χ^2 /NDF: 2972.8/33

All: 1.491 $\pm$ 0.024 χ^2 /NDF: 5918.6/67

- sign 1.332 $\pm$ 0.032 χ^2 /NDF: 2890.4/33

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 23.617 ± 0.057 χ^2/NDF : 51709.3/16

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

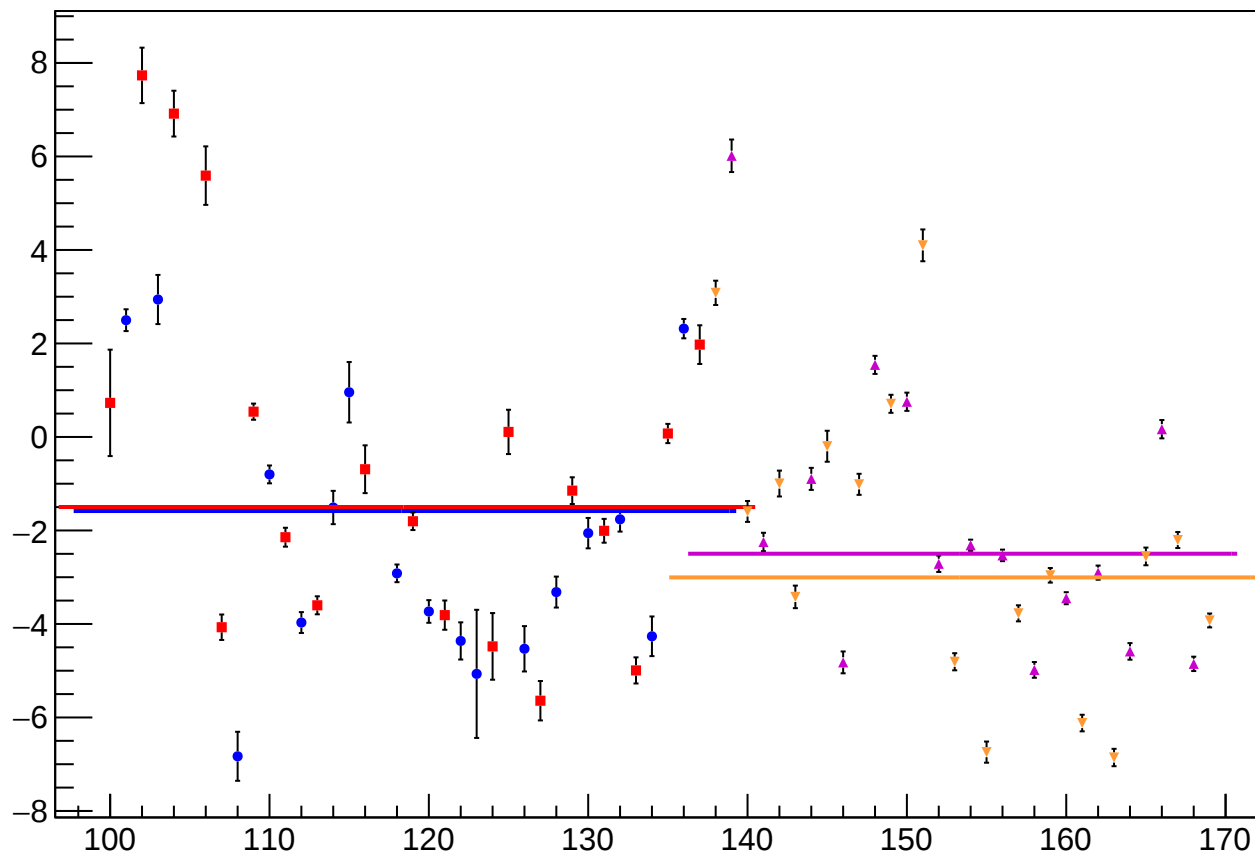
Left In: 17.817 ± 0.050 χ^2/NDF : 35759.2/14

+ sign 18.203 ± 0.051 χ^2/NDF : 94637.0/33

All: 15.640 ± 0.034 χ^2/NDF : 169064.8/67

- sign 13.646 ± 0.045 χ^2/NDF : 69912.9/33

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -3.004 ± 0.049 χ^2/NDF : 2794.4/16

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

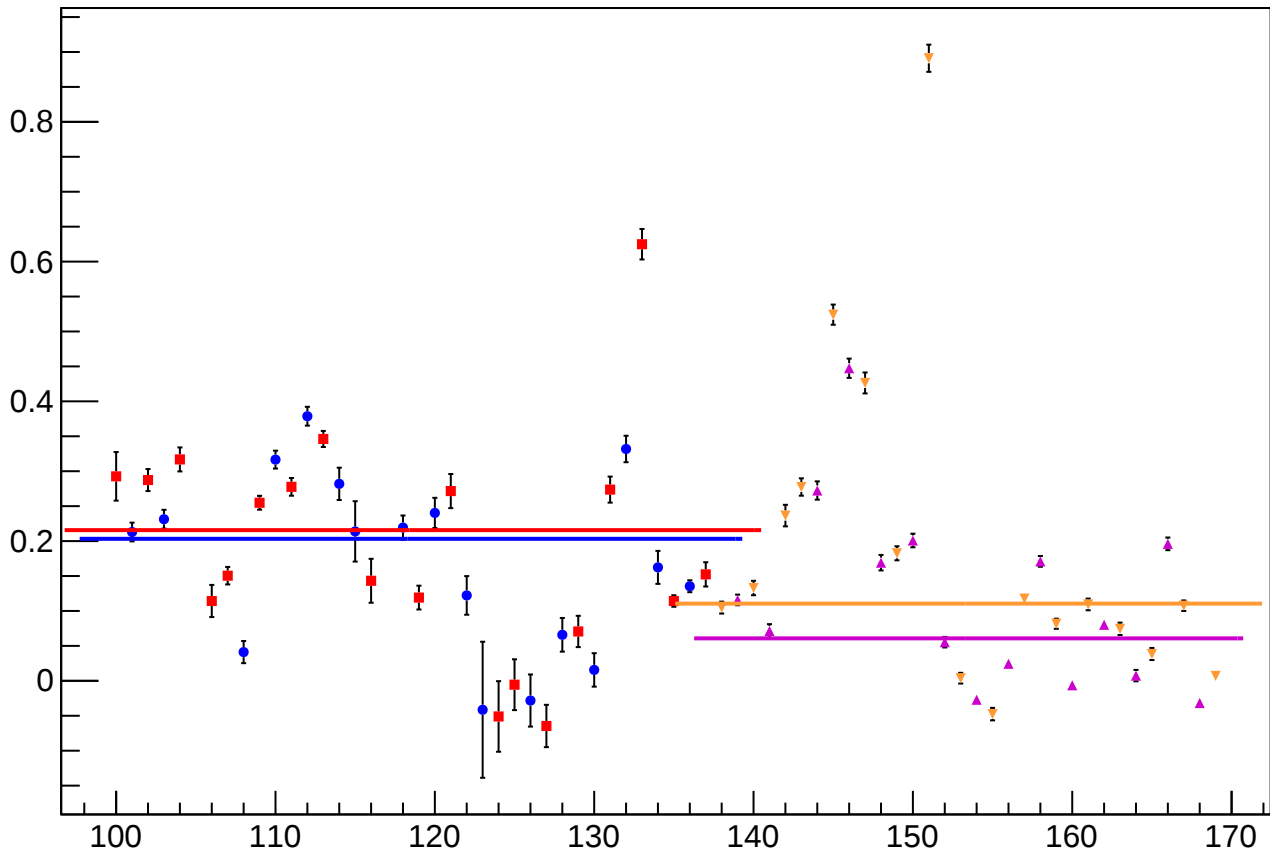
Left In: -2.498 ± 0.043 χ^2/NDF : 2301.8/14

+ sign -2.545 ± 0.040 χ^2/NDF : 4341.5/33

All: -2.351 ± 0.027 χ^2/NDF : 8351.3/67

- sign -2.193 ± 0.036 χ^2/NDF : 3967.2/33

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.110 ± 0.002 χ^2/NDF : 4016.4/16

Right Out: 0.216 ± 0.004 χ^2/NDF : 1037.9/18

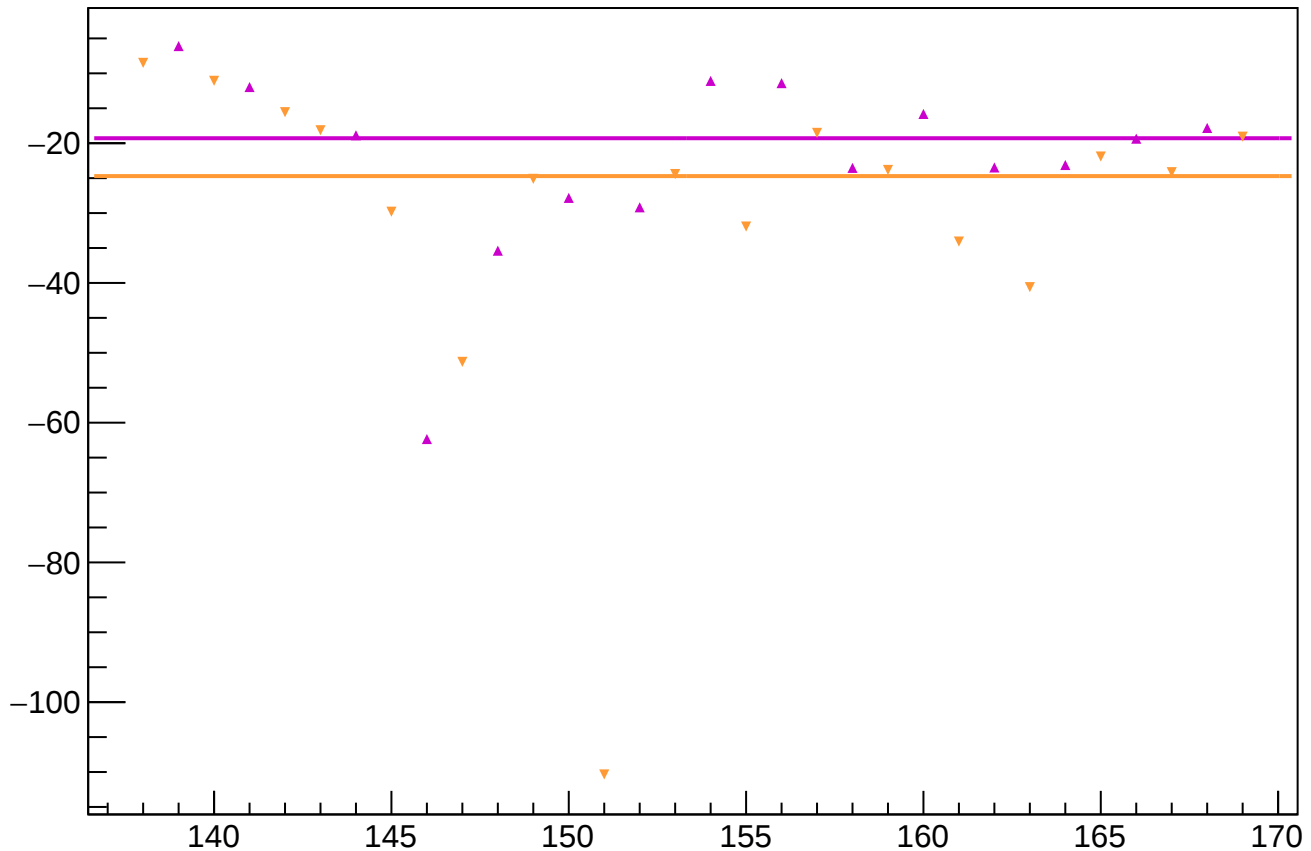
Left In: 0.061 ± 0.002 χ^2/NDF : 2626.3/14

+ sign 0.131 ± 0.002 χ^2/NDF : 5041.9/33

All: 0.109 ± 0.001 χ^2/NDF : 10329.3/67

- sign 0.093 ± 0.002 χ^2/NDF : 5069.1/33

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.707+/-0.059 χ^2/NDF : 57601.1/16

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

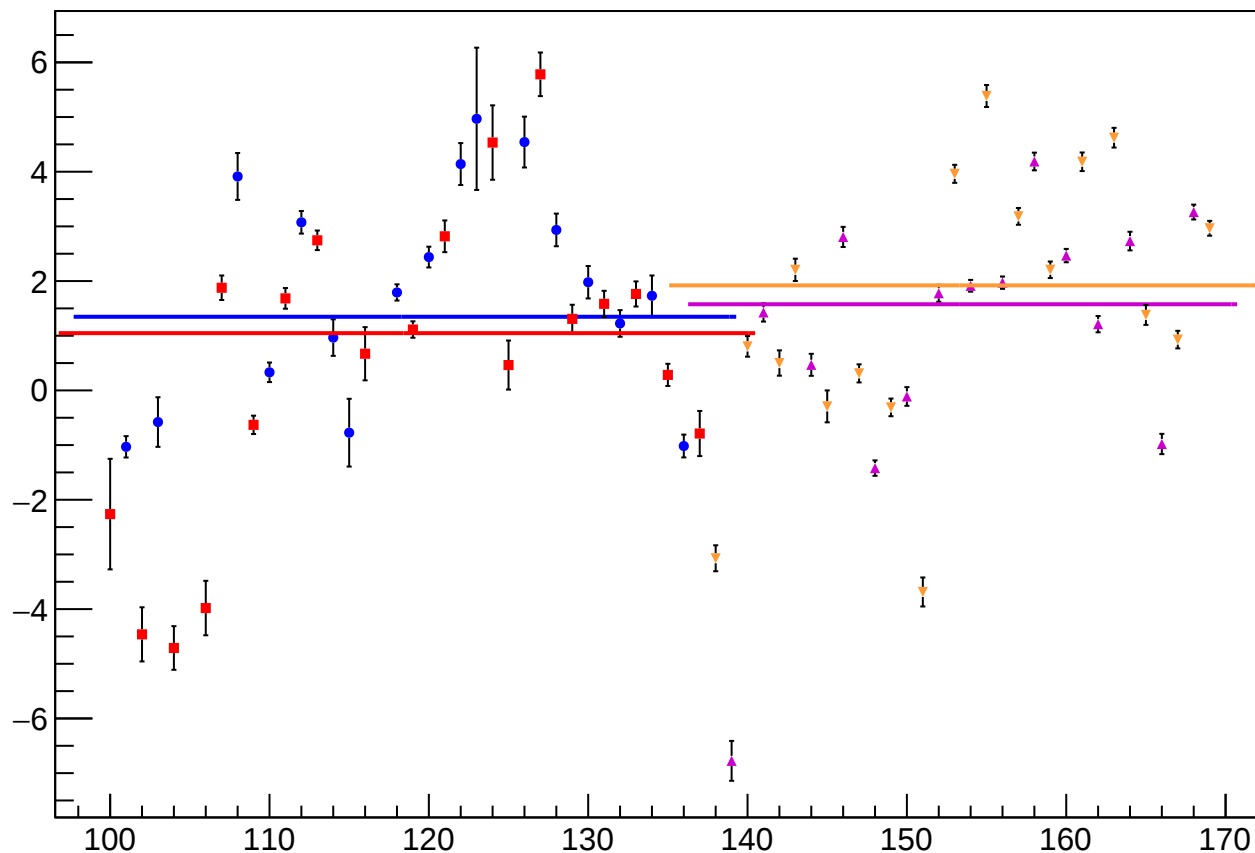
Left In: -19.287+/-0.053 χ^2/NDF : 36798.9/14

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.708+/-0.040 χ^2/NDF : 99036.7/31

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 1.921 ± 0.044 χ^2/NDF : 2335.5/16

Right Out: 1.047 ± 0.059 χ^2/NDF : 916.0/18

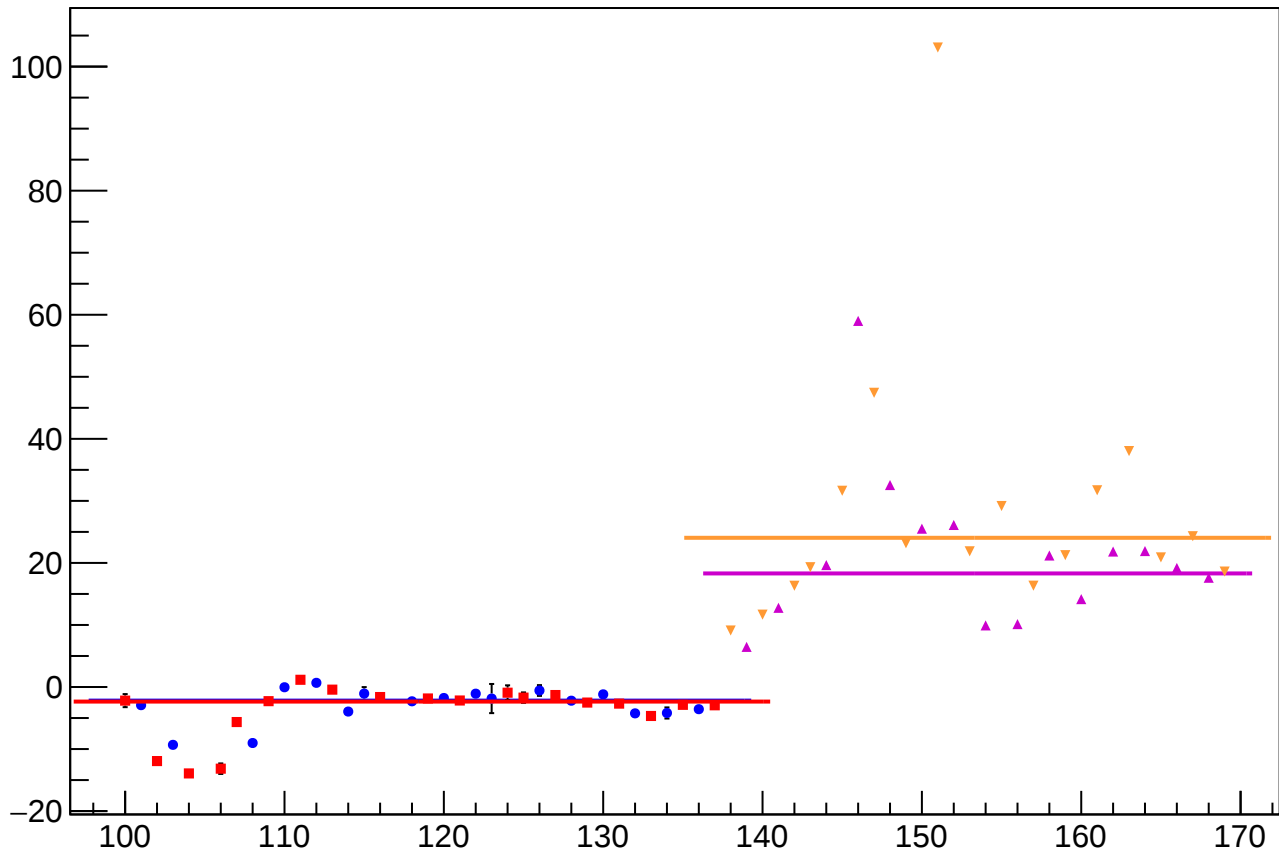
Left In: 1.576 ± 0.039 χ^2/NDF : 1883.4/14

+ sign 1.732 ± 0.036 χ^2/NDF : 3022.6/33

All: 1.559 ± 0.024 χ^2/NDF : 5920.4/67

- sign 1.416 ± 0.033 χ^2/NDF : 2854.9/33

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 24.050 ± 0.058 $\chi^2/\text{NDF}: 51475.7/16$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

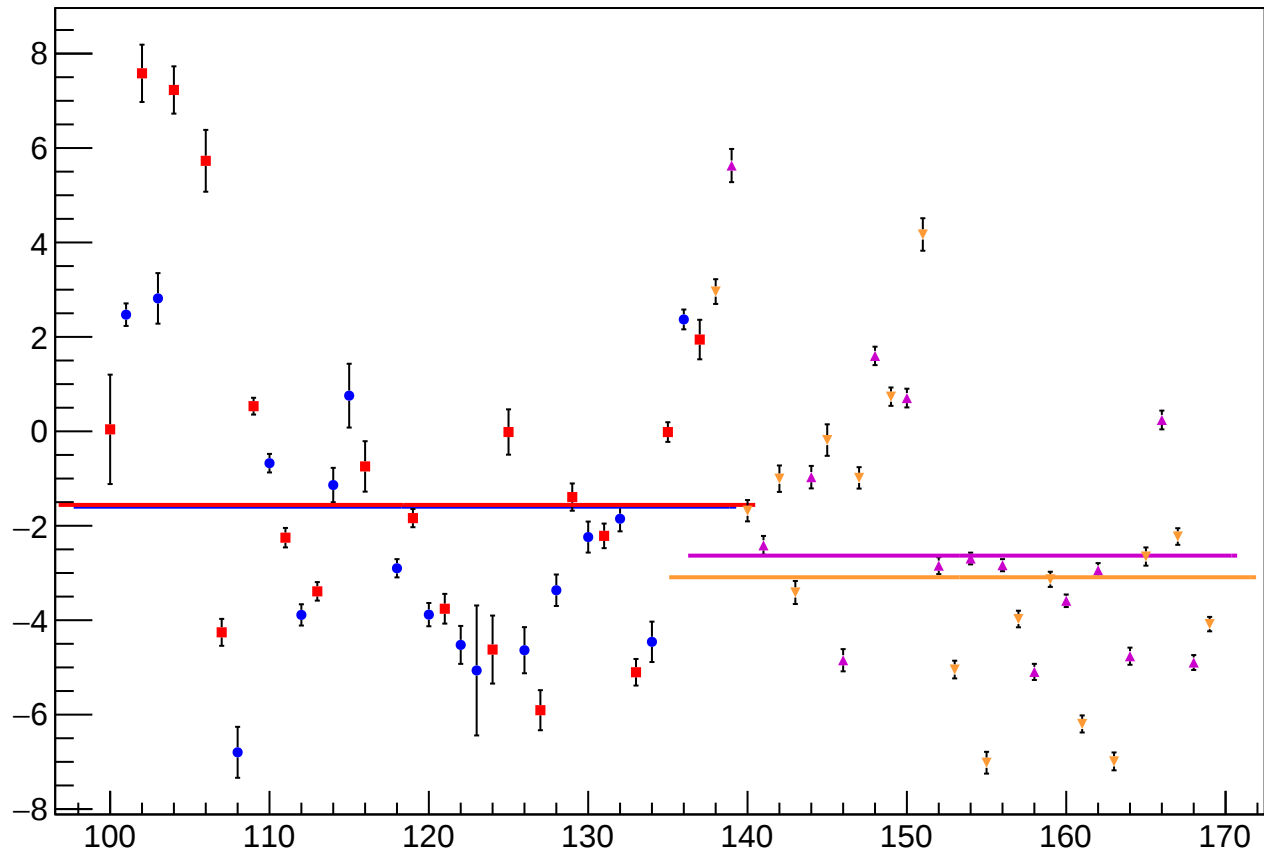
Left In: 18.306 ± 0.052 $\chi^2/\text{NDF}: 34529.7/14$

+ sign 18.516 ± 0.052 $\chi^2/\text{NDF}: 94616.0/33$

All: 16.000 ± 0.034 $\chi^2/\text{NDF}: 167495.5/67$

- sign 14.024 ± 0.046 $\chi^2/\text{NDF}: 68670.9/33$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595±/0.072 χ^2/NDF : 1255.4/16

Left Out: -3.090±/0.050 χ^2/NDF : 2838.4/16

Right Out: -1.558±/0.067 χ^2/NDF : 1463.8/18

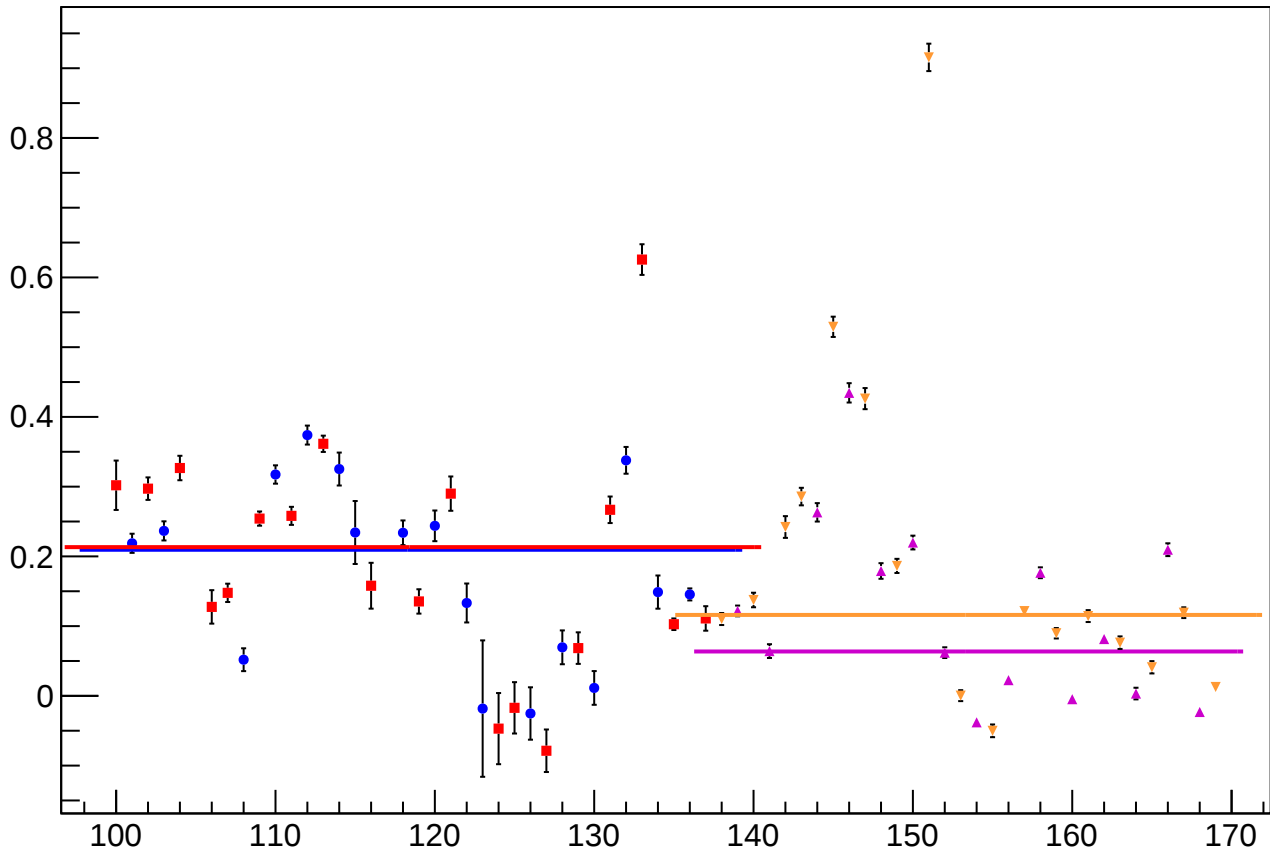
Left In: -2.632±/0.044 χ^2/NDF : 2265.6/14

+ sign -2.606±/0.041 χ^2/NDF : 4387.7/33

All: -2.440±/0.027 χ^2/NDF : 8326.4/67

- sign -2.303±/0.037 χ^2/NDF : 3908.4/33

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: 0.116 $\pm$ 0.002 χ^2/NDF : 4052.5/16

Right Out: 0.213 $\pm$ 0.004 χ^2/NDF : 1103.2/18

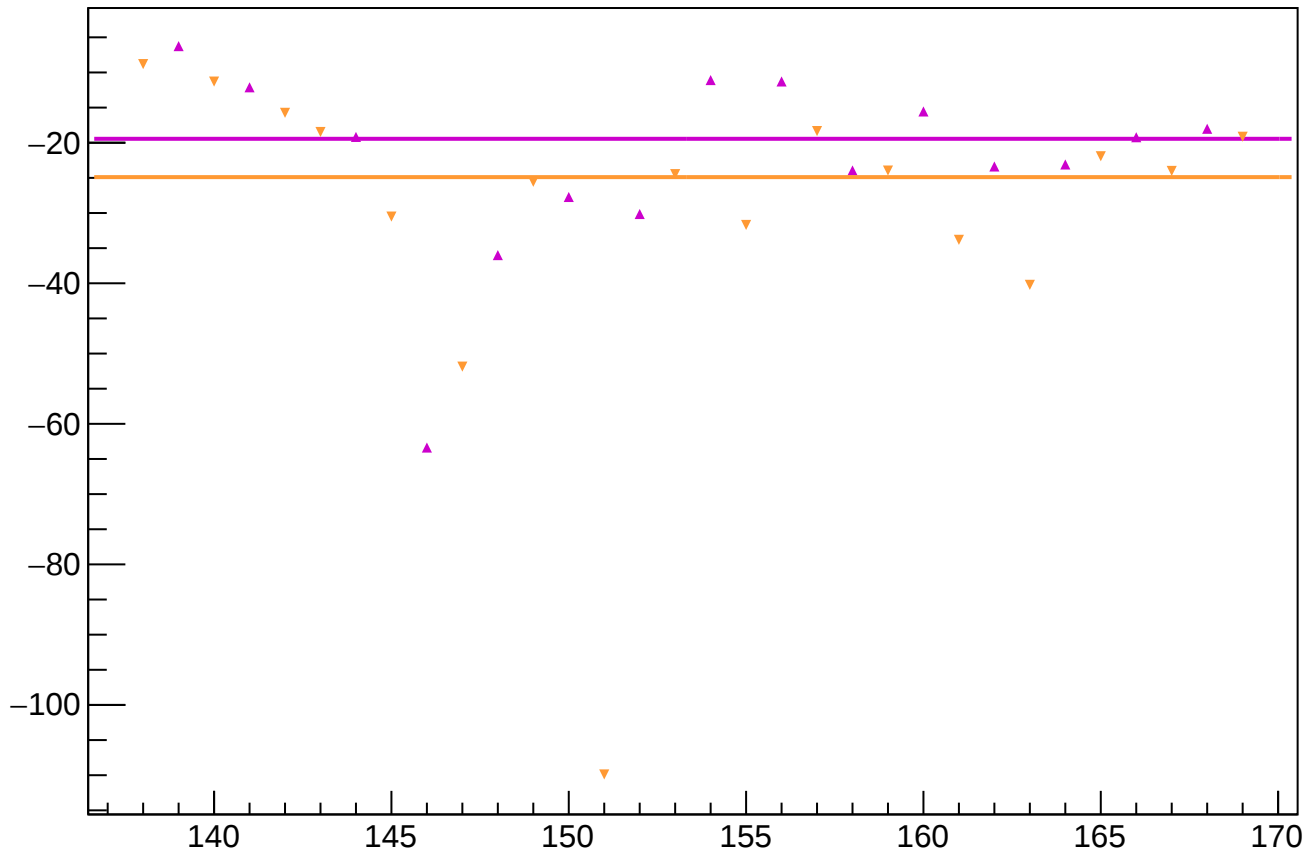
Left In: 0.064 $\pm$ 0.002 χ^2/NDF : 2660.9/14

+ sign 0.137 $\pm$ 0.002 χ^2/NDF : 5034.9/33

All: 0.113 $\pm$ 0.001 χ^2/NDF : 10307.3/67

- sign 0.095 $\pm$ 0.002 χ^2/NDF : 5019.6/33

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.894±/-0.060 χ^2/NDF : 56389.4/16

Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

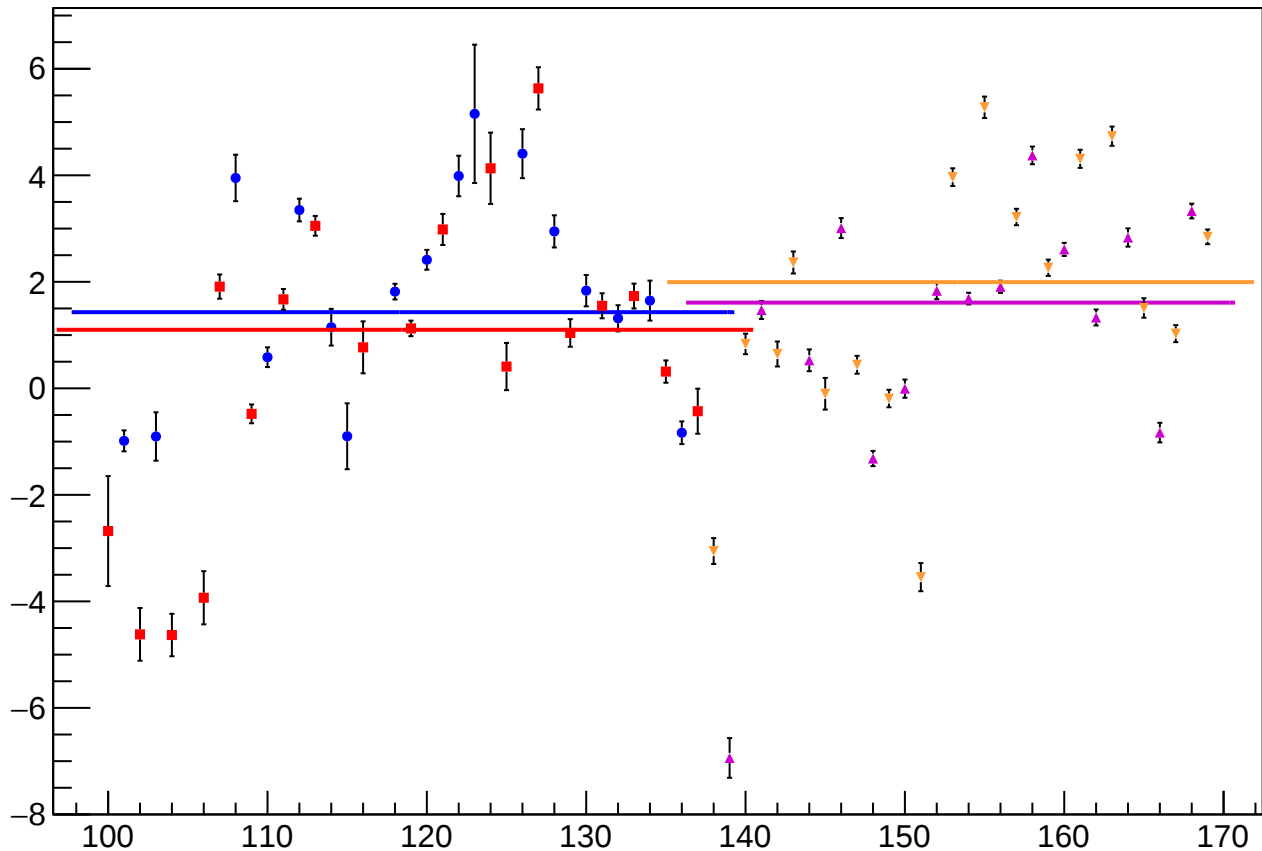
Left In: -19.440±/-0.054 χ^2/NDF : 37047.9/14

+ sign 0.000±/-0.000 χ^2/NDF : 0.0/0

All: -21.886±/-0.040 χ^2/NDF : 98026.7/31

- sign 0.000±/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 1.994 $\pm$ 0.044 χ^2/NDF : 2224.1/16

Right Out: 1.100 $\pm$ 0.060 χ^2/NDF : 901.0/18

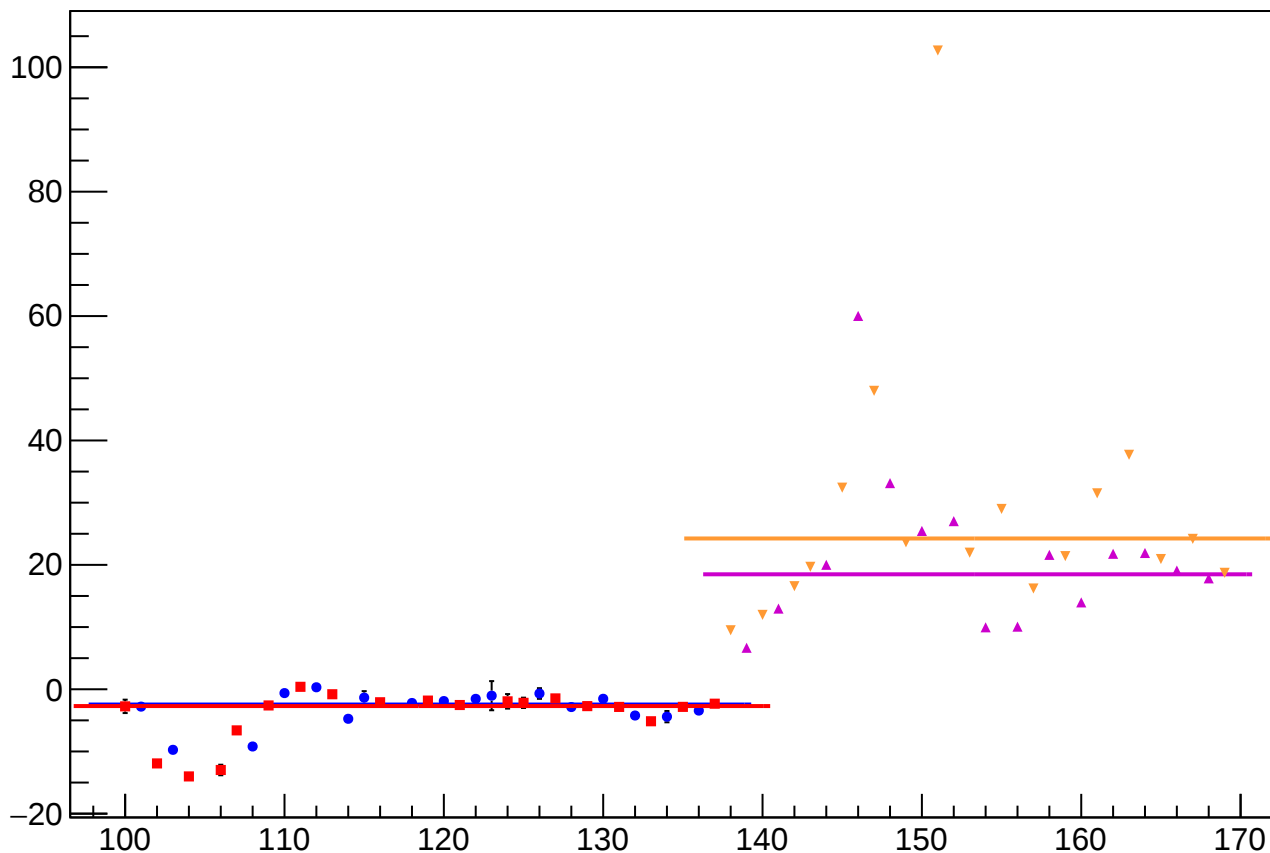
Left In: 1.610 $\pm$ 0.040 χ^2/NDF : 1855.1/14

+ sign 1.808 $\pm$ 0.036 χ^2/NDF : 2876.3/33

All: 1.616 $\pm$ 0.024 χ^2/NDF : 5735.1/67

- sign 1.455 $\pm$ 0.033 χ^2/NDF : 2806.6/33

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 24.243 ± 0.059 χ^2/NDF : 50517.2/16

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

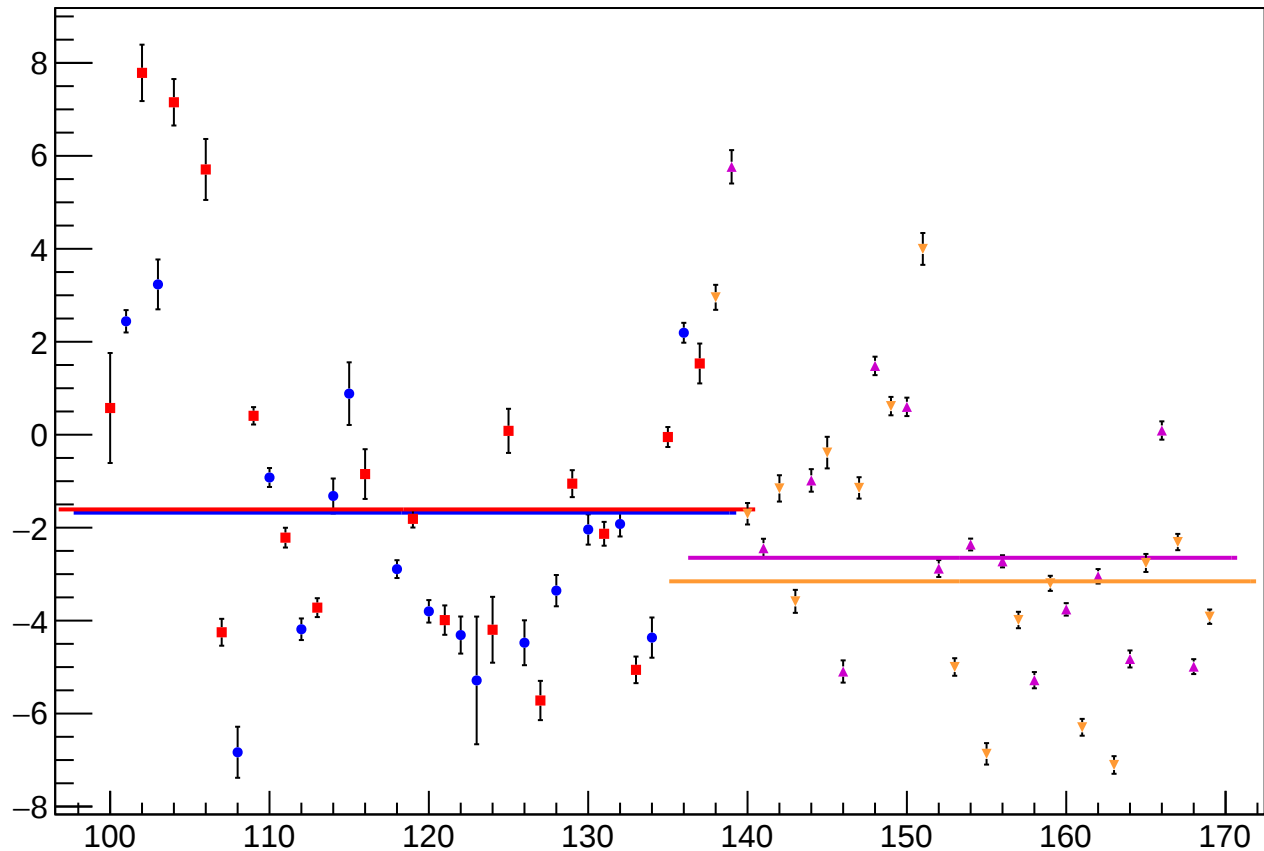
Left In: 18.483 ± 0.052 χ^2/NDF : 34811.8/14

+ sign 18.665 ± 0.052 χ^2/NDF : 93905.8/33

All: 16.146 ± 0.035 χ^2/NDF : 167282.2/67

- sign 14.147 ± 0.047 χ^2/NDF : 69223.7/33

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -3.155 ± 0.050 χ^2/NDF : 2712.6/16

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

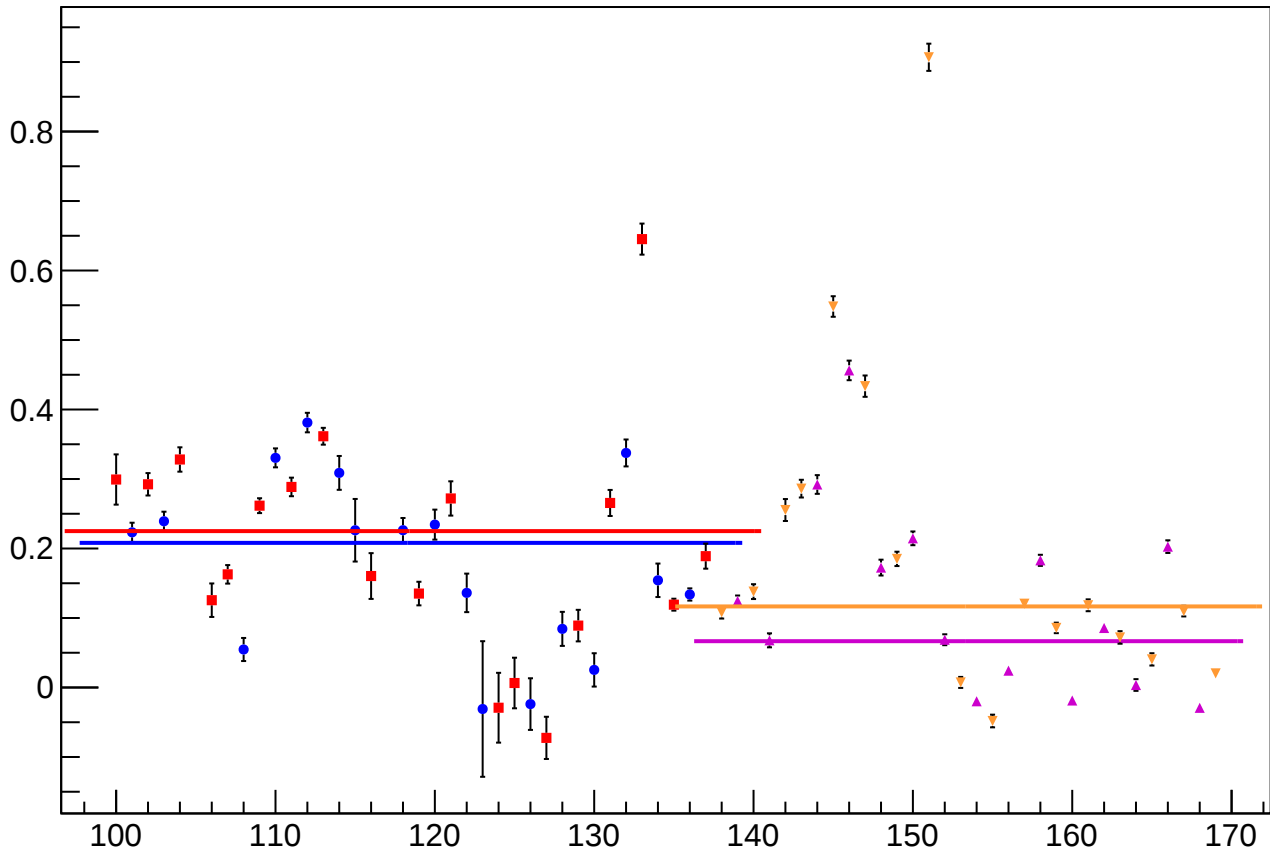
Left In: -2.648 ± 0.045 χ^2/NDF : 2259.0/14

+ sign -2.677 ± 0.041 χ^2/NDF : 4199.0/33

All: -2.487 ± 0.028 χ^2/NDF : 8090.7/67

- sign -2.330 ± 0.038 χ^2/NDF : 3853.0/33

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.117 ± 0.002 χ^2/NDF : 4027.1/16

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.067 ± 0.002 χ^2/NDF : 2674.0/14

+ sign 0.137 ± 0.002 χ^2/NDF : 4986.7/33

All: 0.116 ± 0.001 χ^2/NDF : 10210.4/67

- sign 0.100 ± 0.002 χ^2/NDF : 5027.9/33