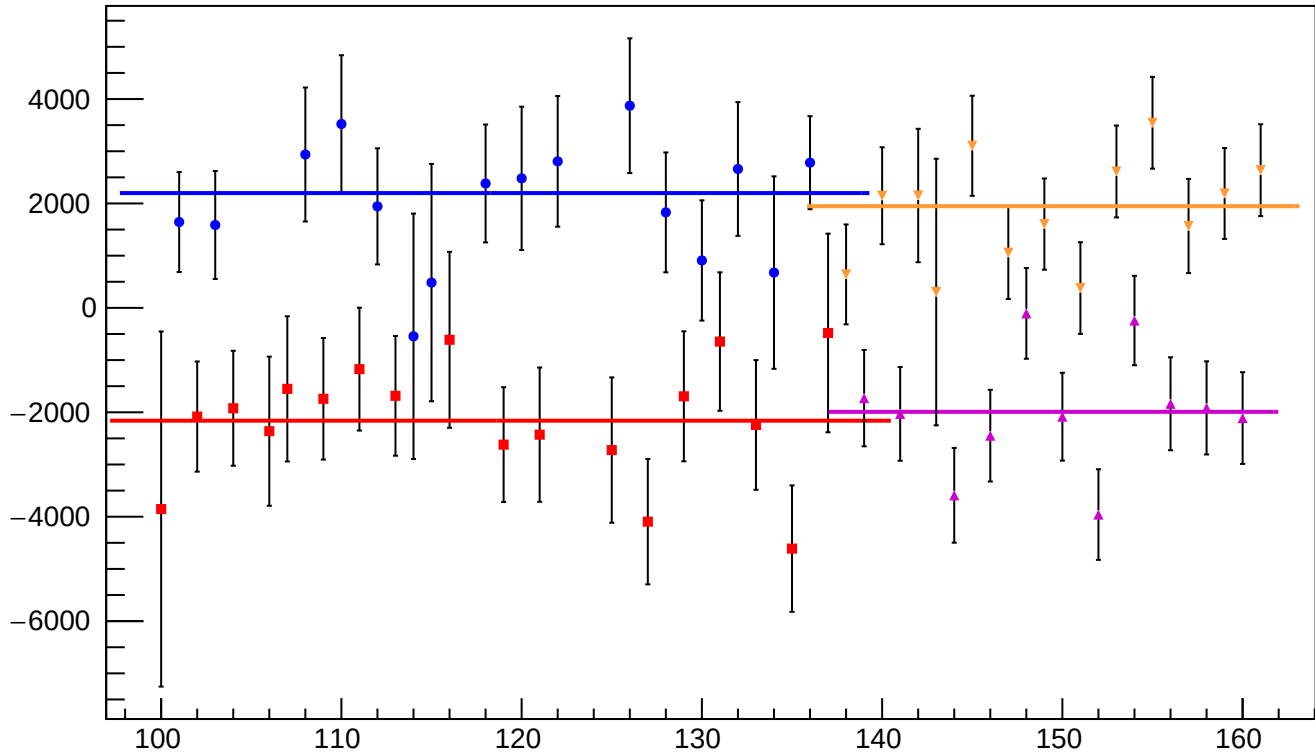


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1947.307+/-263.394

χ^2/NDF : 12.9/12

Right Out: -2160.742+/-303.587

χ^2/NDF : 11.7/17

Left In: -1991.257+/-265.679

χ^2/NDF : 17.5/10

+ sign 2054.066+/-199.838

χ^2/NDF : 21.9/28

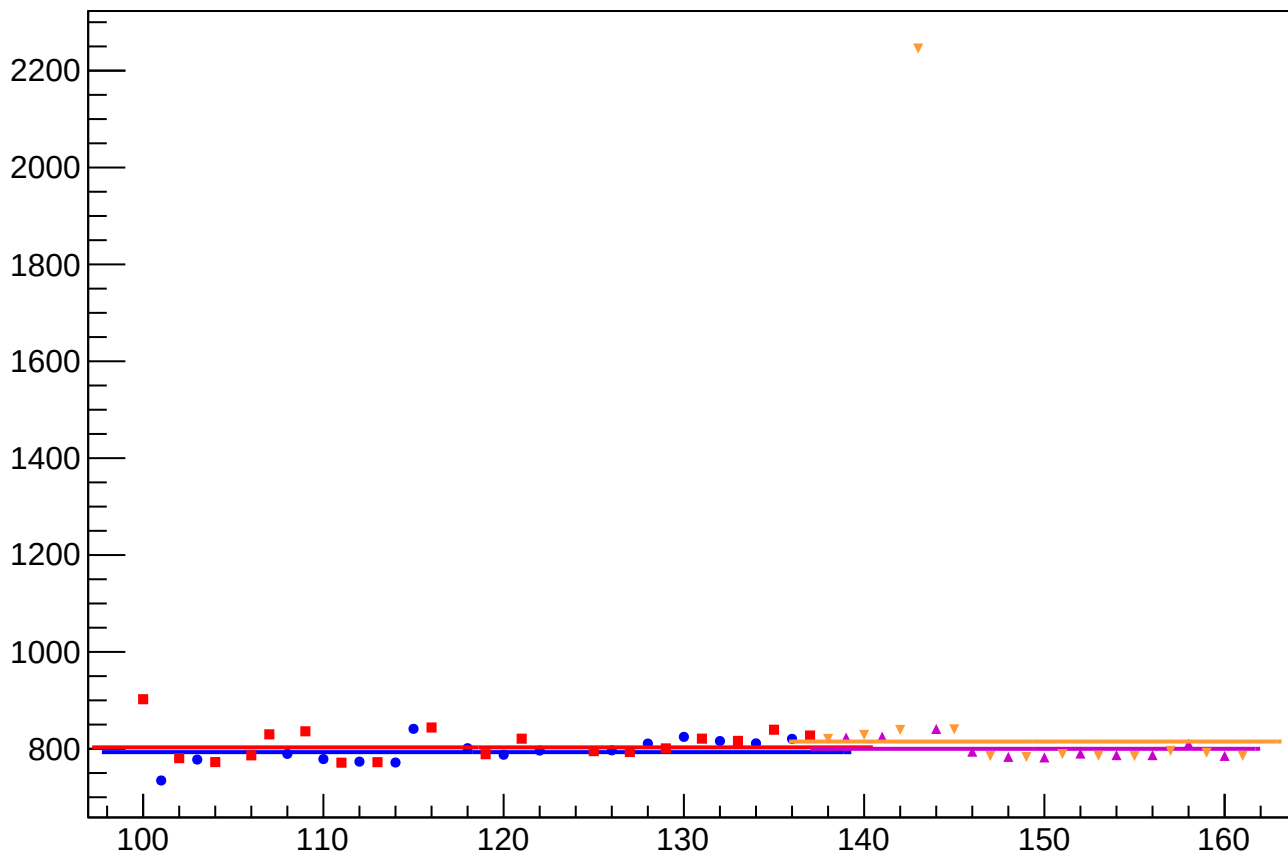
All: -4.395+/-141.340

χ^2/NDF : 263.6/57

- sign -2064.763+/-199.931

χ^2/NDF : 29.4/28

dit_asym_us_avg_rms vs Slug



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

Left Out: 814.986+/-0.186 χ^2/NDF : 646463.2/12

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

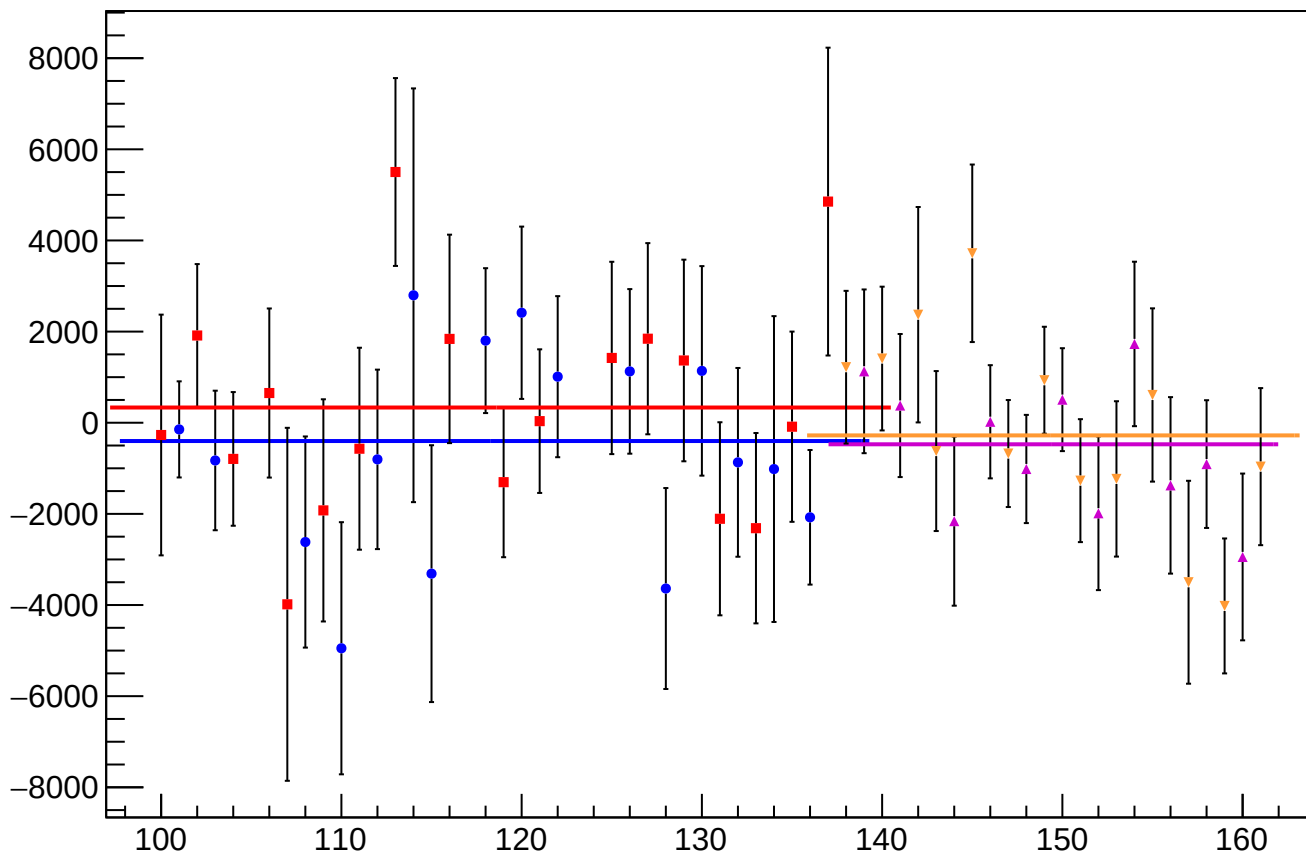
Left In: 799.991+/-0.188 χ^2/NDF : 10586.8/10

+ sign 805.695+/-0.141 χ^2/NDF : 667031.1/28

All: 803.485+/-0.100 χ^2/NDF : 692660.1/57

- sign 801.273+/-0.141 χ^2/NDF : 25139.7/28

asym_us_avg_correction_mean vs Slug



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

Left Out: -277.734 ± 440.980 χ^2/NDF : 18.3/12

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

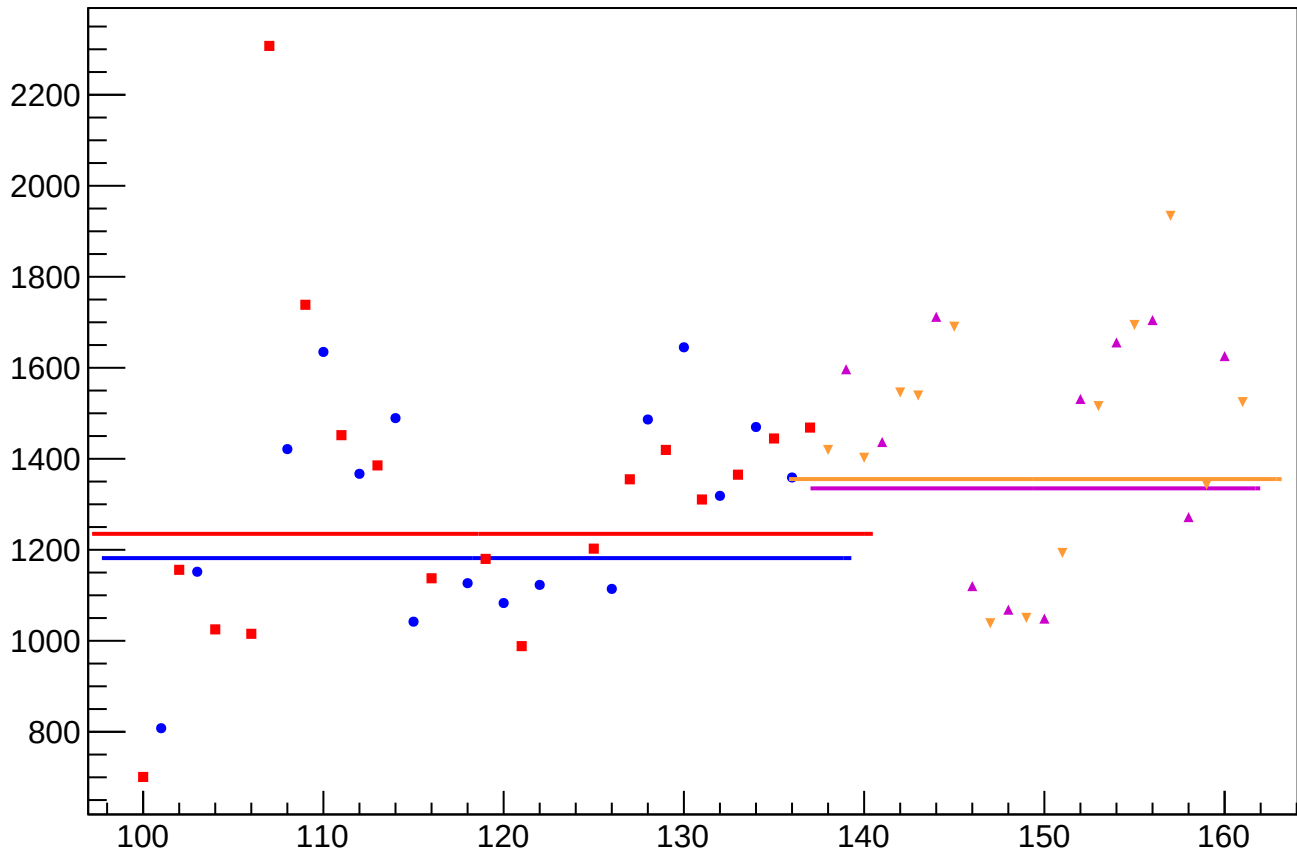
Left In: -473.068 ± 452.622 χ^2/NDF : 7.5/10

+ sign -335.836 ± 321.163 χ^2/NDF : 33.2/28

All: -216.752 ± 229.753 χ^2/NDF : 59.9/57

- sign -91.927 ± 328.812 χ^2/NDF : 26.4/28

asym_us_avg_correction_rms vs Slug



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

Left Out: 1355.421 $\pm$ 0.312 χ^2 /NDF: 644107.6/12

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

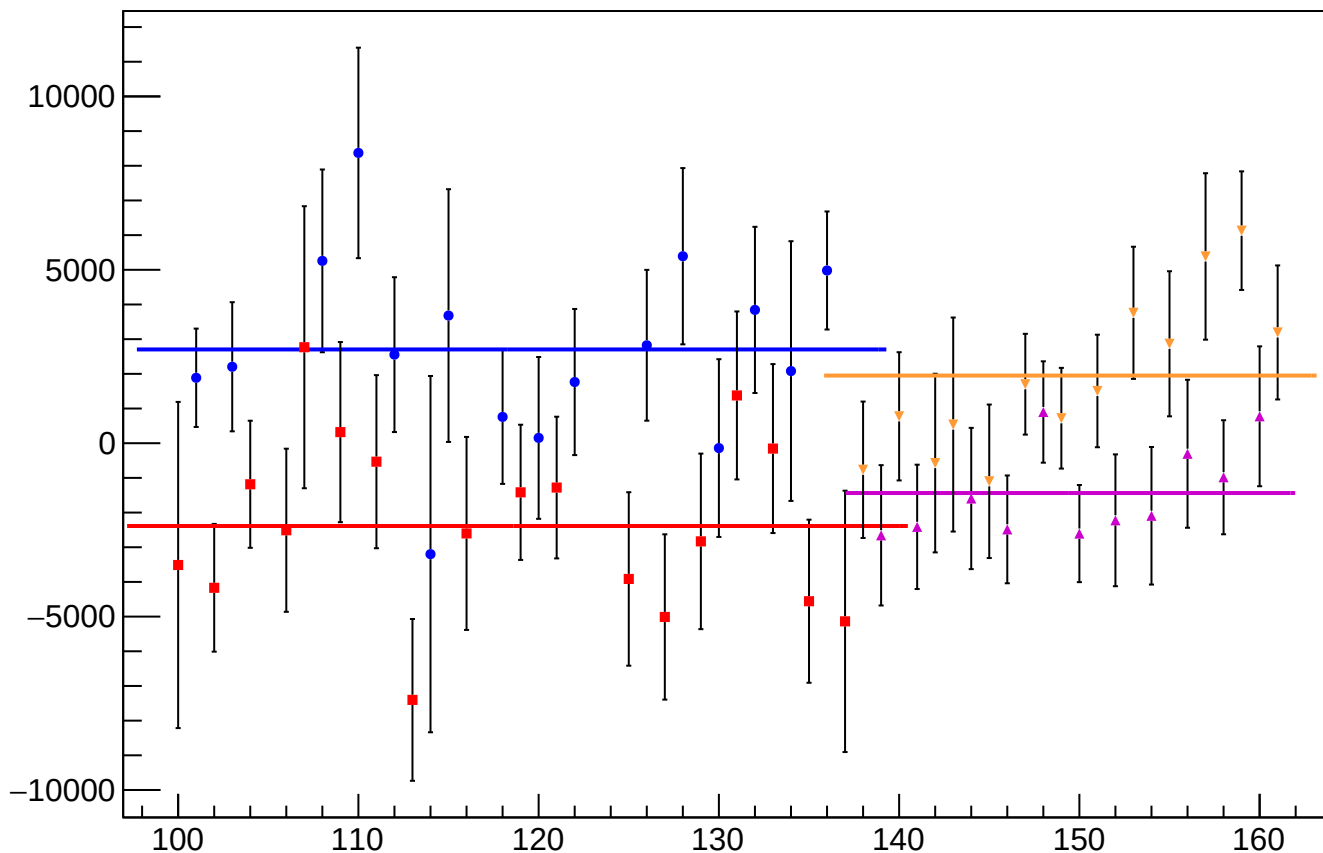
Left In: 1335.044 $\pm$ 0.320 χ^2 /NDF: 640510.8/10

+ sign 1273.875 $\pm$ 0.227 χ^2 /NDF: 1333240.7/28

All: 1280.694 $\pm$ 0.162 χ^2 /NDF: 2561908.0/57

- sign 1287.842 $\pm$ 0.233 χ^2 /NDF: 1226820.5/28

asym_us_avg_mean vs Slug



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

Left Out: 1950.294 $\pm$ 525.154 χ^2 /NDF: 15.7/12

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

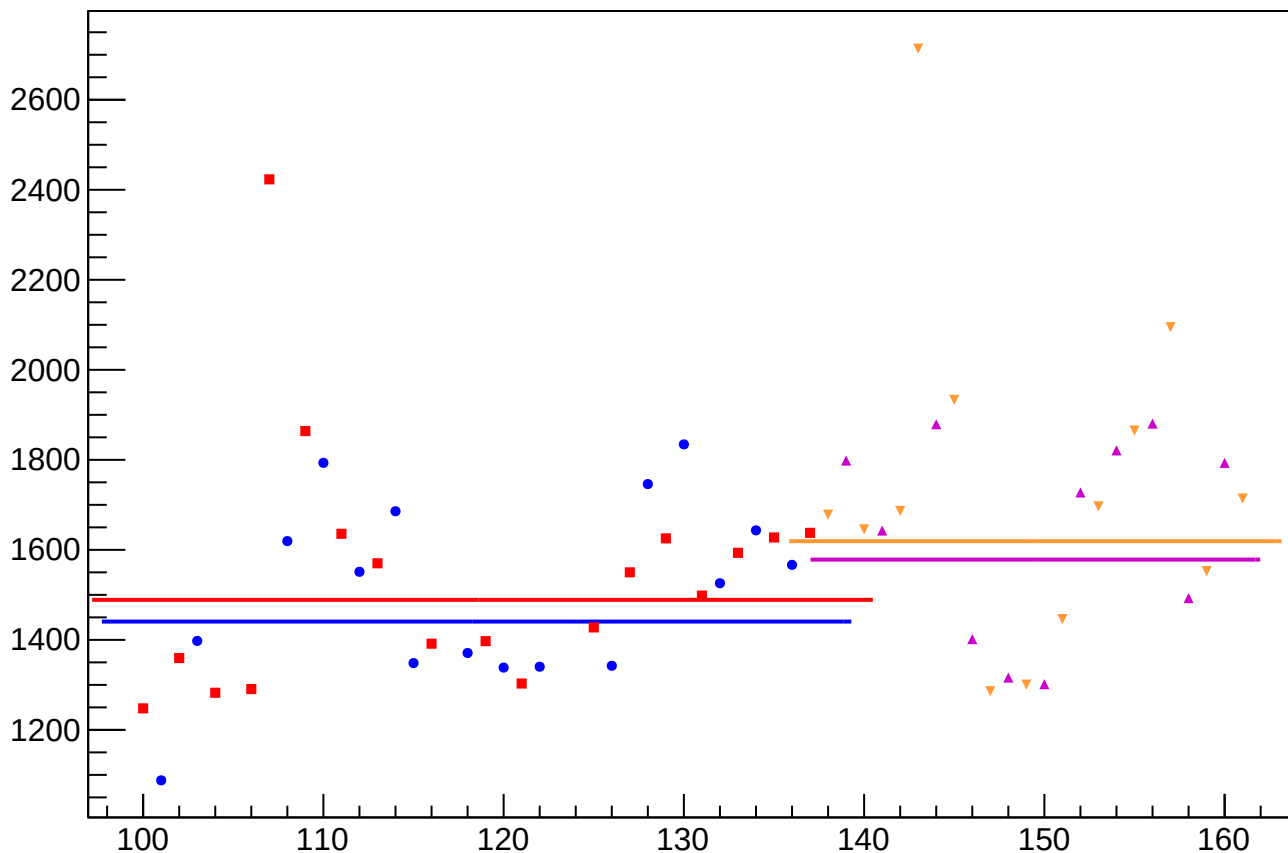
Left In: -1436.356 $\pm$ 530.396 χ^2 /NDF: 6.2/10

+ sign 2299.819 $\pm$ 384.500 χ^2 /NDF: 29.7/28

All: 230.028 $\pm$ 273.133 χ^2 /NDF: 112.0/57

- sign -1878.277 $\pm$ 388.061 χ^2 /NDF: 23.8/28

asym_us_avg_rms vs Slug



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

Left Out: 1619.266+/-0.371 χ^2/NDF : 636982.4/12

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

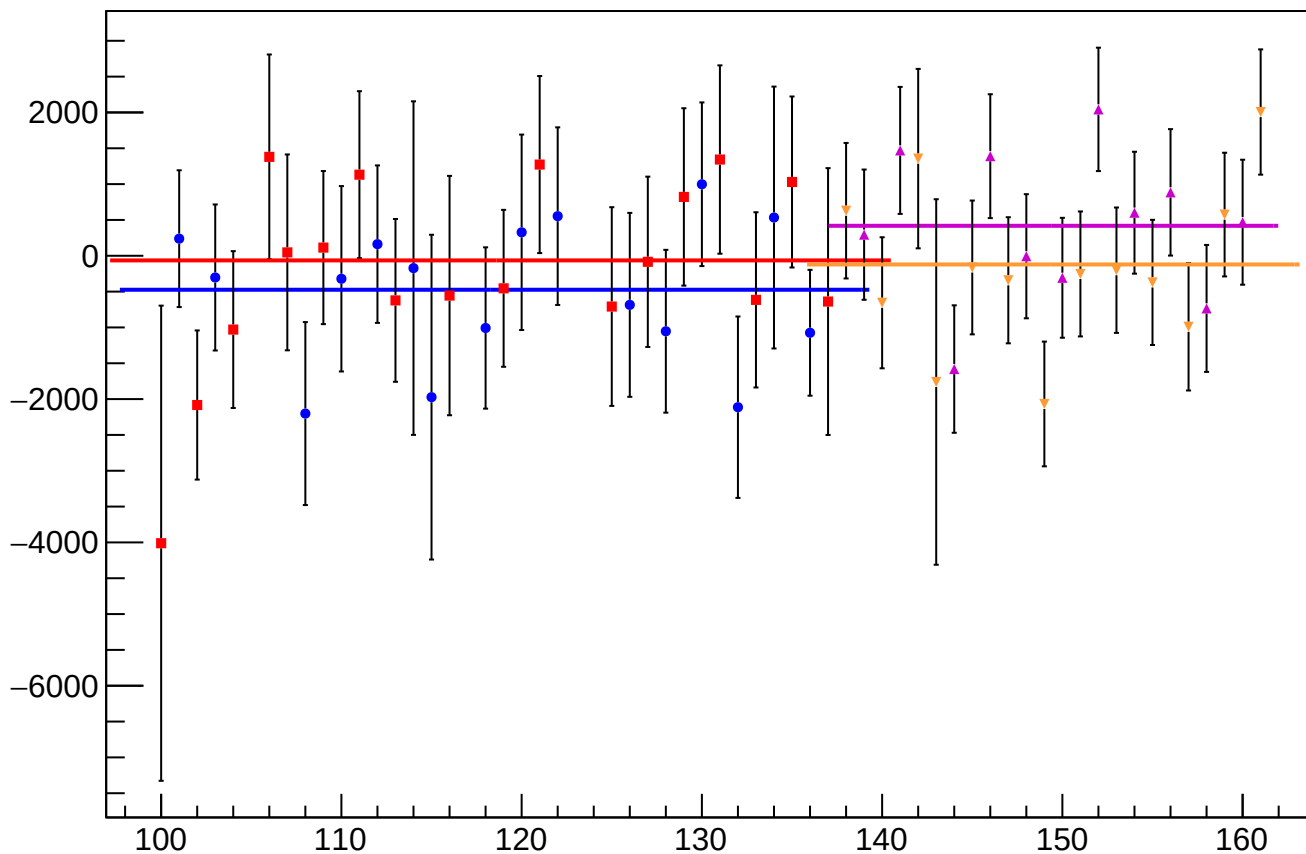
Left In: 1578.353+/-0.375 χ^2/NDF : 348735.3/10

+ sign 1536.402+/-0.272 χ^2/NDF : 1026580.3/28

All: 1536.601+/-0.193 χ^2/NDF : 1658569.0/57

- sign 1536.805+/-0.274 χ^2/NDF : 631987.5/28

dit_asym_us_dd_mean vs Slug



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

Left Out: -121.342+/-260.700 χ^2/NDF : 15.5/12

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

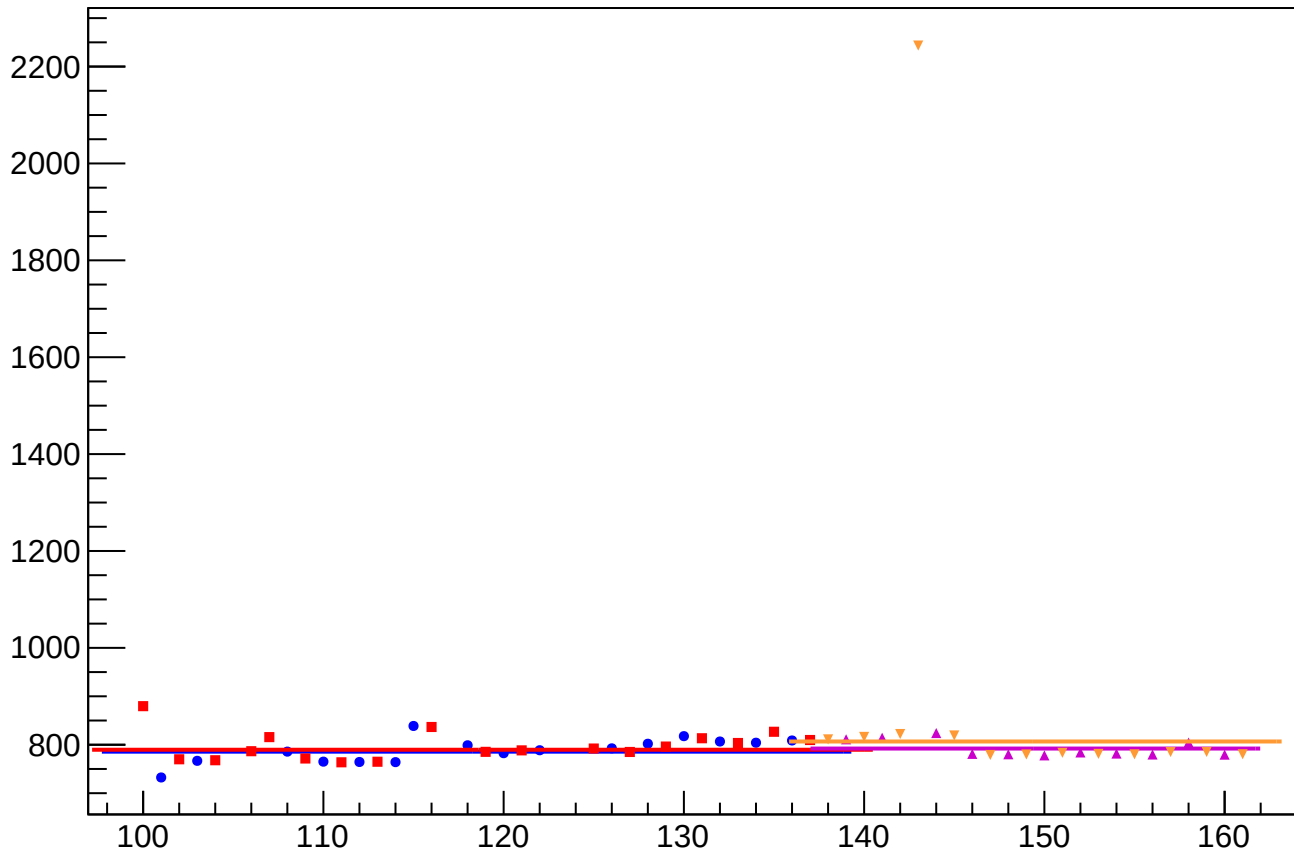
Left In: 418.313+/-263.028 χ^2/NDF : 14.3/10

+ sign -270.894+/-197.873 χ^2/NDF : 25.1/28

All: -31.211+/-139.719 χ^2/NDF : 56.6/57

- sign 207.121+/-197.314 χ^2/NDF : 28.5/28

dit_asym_us_dd_rms vs Slug



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

Left Out: 806.727 $\pm$ 0.184 χ^2 /NDF: 648630.4/12

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

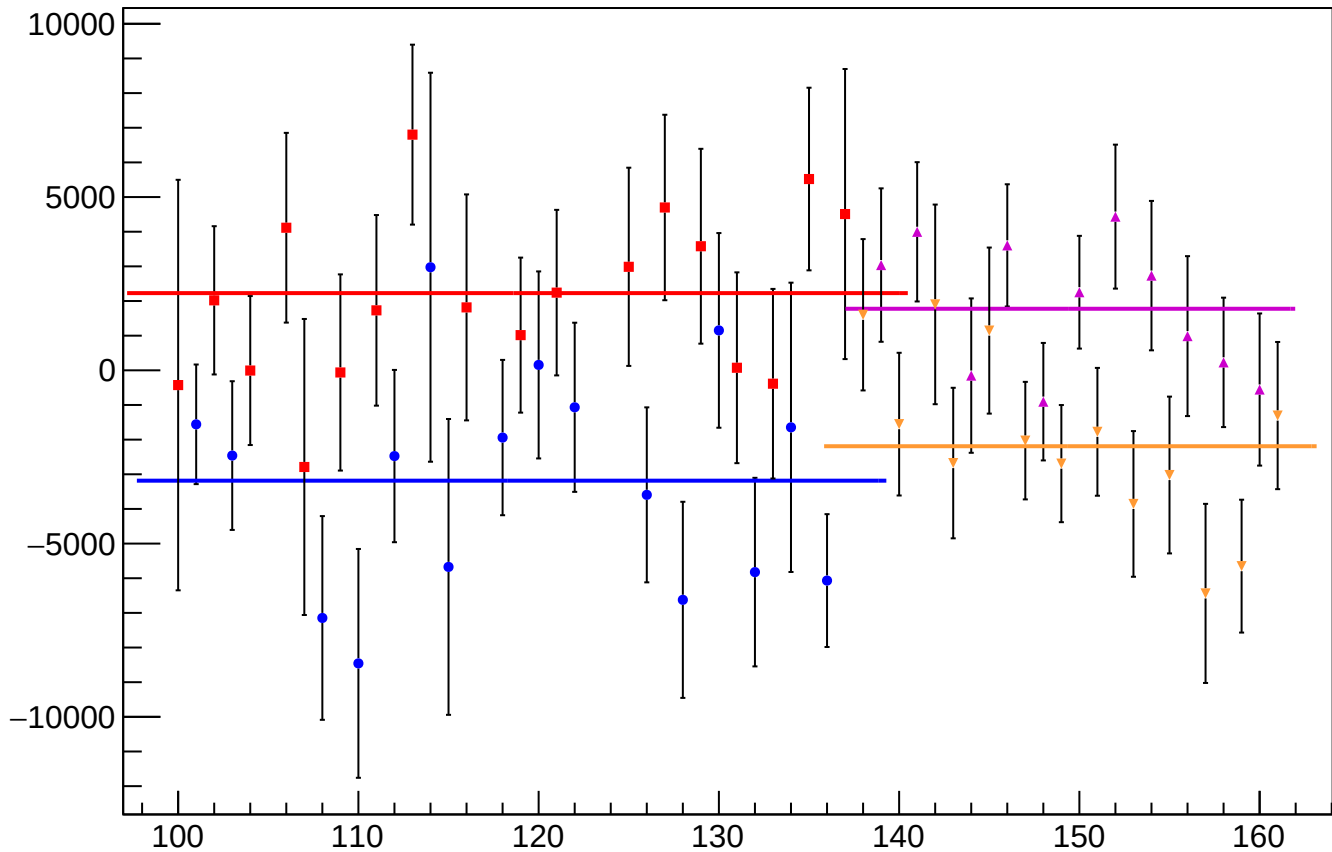
Left In: 792.134 $\pm$ 0.186 χ^2 /NDF: 7661.4/10

+ sign 797.833 $\pm$ 0.140 χ^2 /NDF: 668043.1/28

All: 794.436 $\pm$ 0.099 χ^2 /NDF: 687966.1/57

- sign 791.059 $\pm$ 0.140 χ^2 /NDF: 18747.9/28

asym_us_dd_correction_mean vs Slug



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

Left Out: -2190.606 ± 576.494 χ^2/NDF : 14.2/12

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

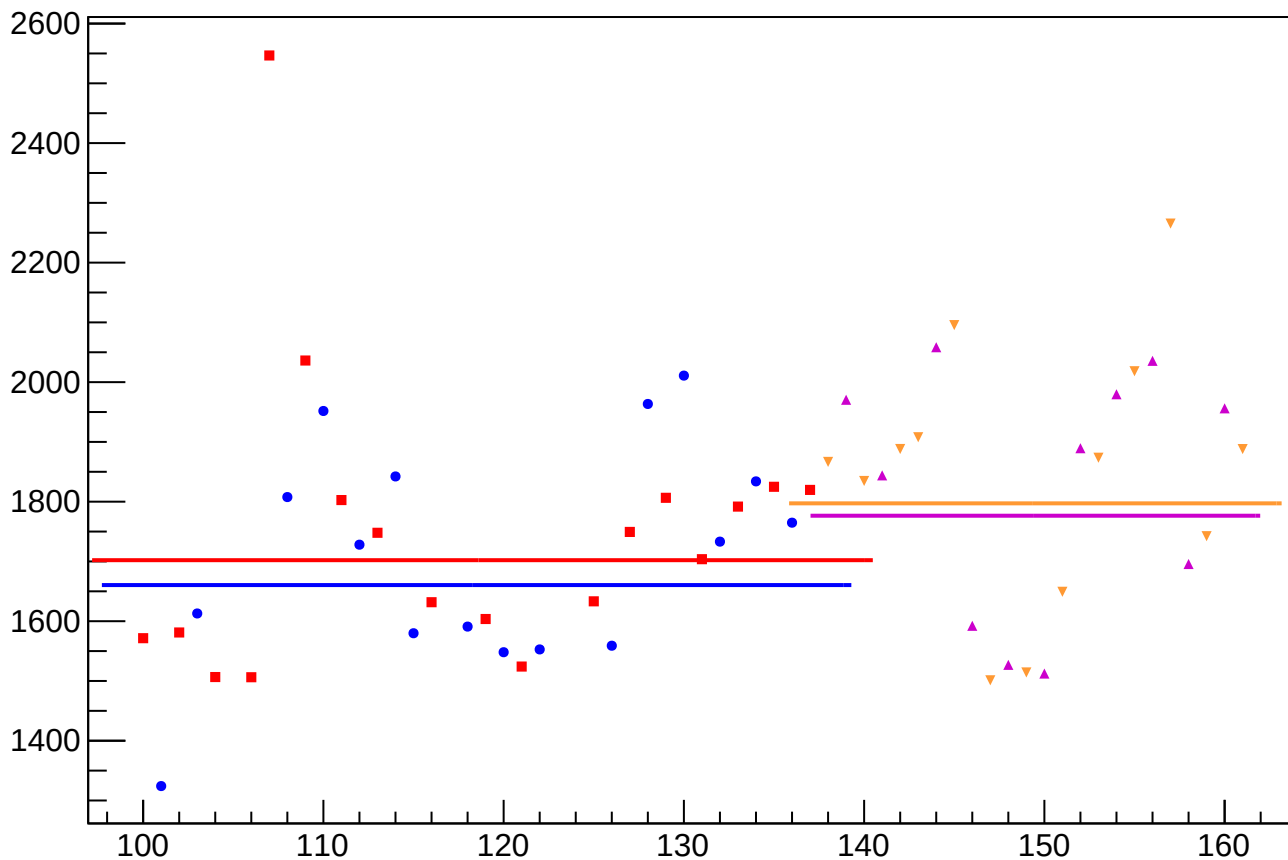
Left In: 1776.458 ± 594.516 χ^2/NDF : 9.7/10

+ sign -2630.203 ± 430.526 χ^2/NDF : 32.3/28

All: -363.839 ± 307.067 χ^2/NDF : 110.5/57

- sign 1982.856 ± 438.090 χ^2/NDF : 21.8/28

asym_us_dd_correction_rms vs Slug



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

Left Out: 1797.198+/-0.408 χ^2/NDF : 263381.6/12

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

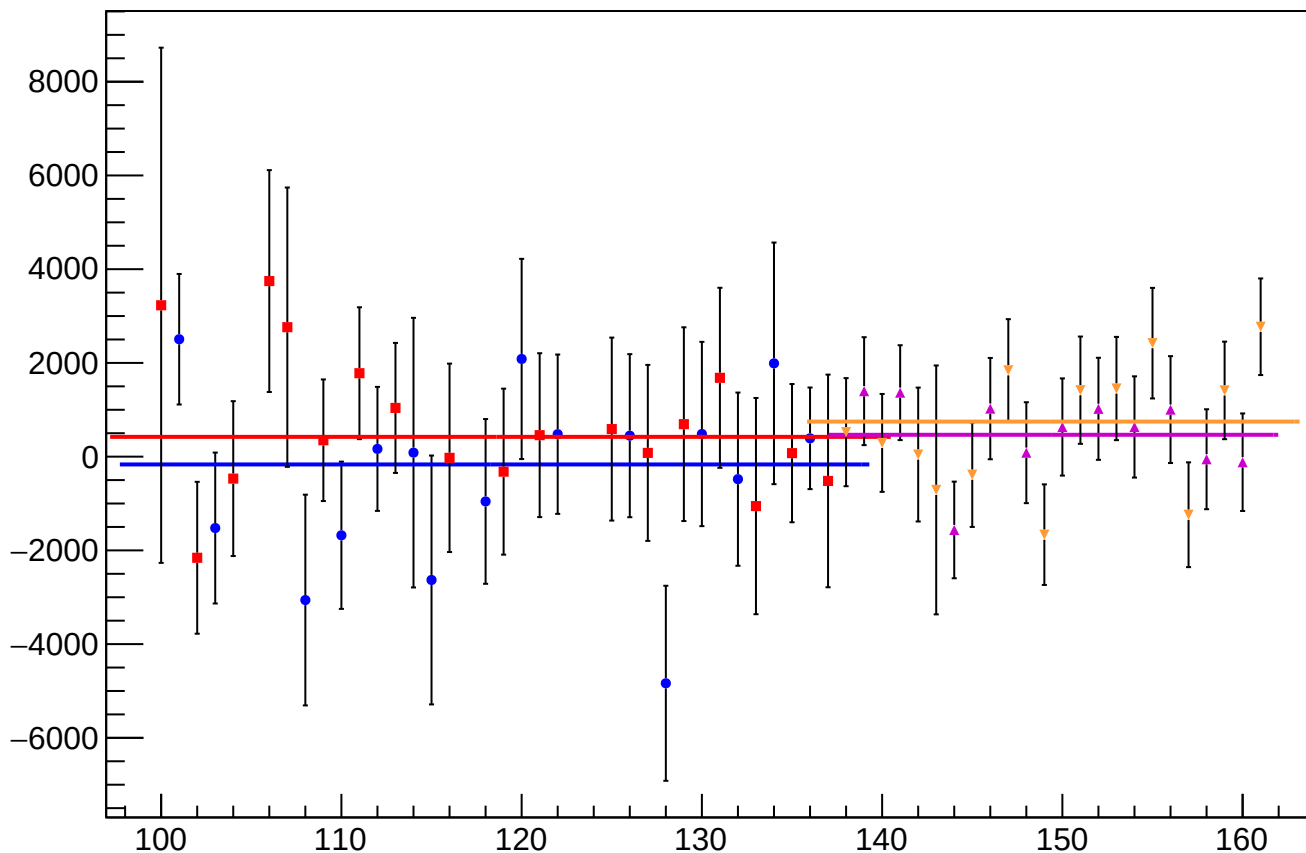
Left In: 1776.503+/-0.420 χ^2/NDF : 233555.1/10

+ sign 1736.721+/-0.304 χ^2/NDF : 492351.4/28

All: 1739.560+/-0.217 χ^2/NDF : 912408.2/57

- sign 1742.500+/-0.310 χ^2/NDF : 419879.7/28

asym_us_dd_mean vs Slug



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

Left Out: 747.982 ± 319.721 χ^2/NDF : 18.0/12

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

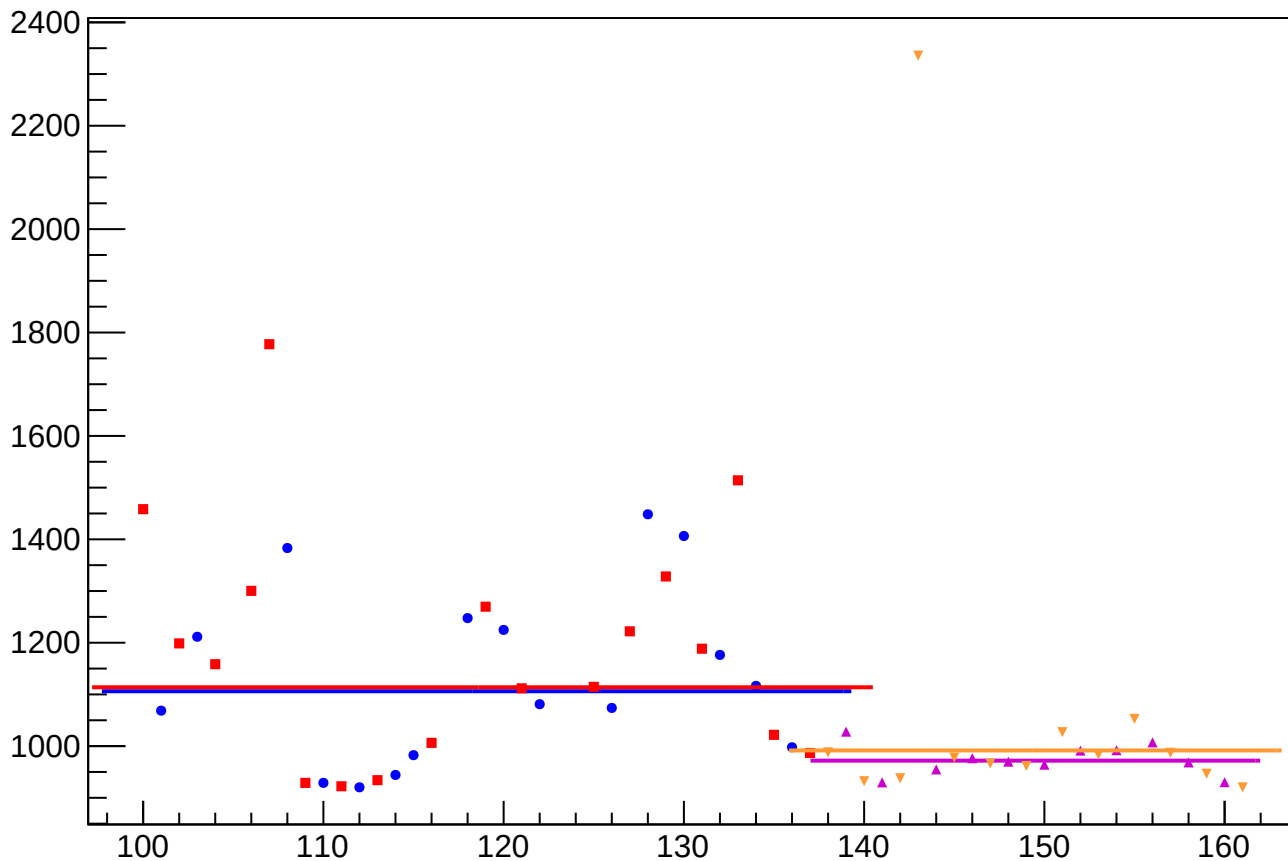
Left In: 466.227 ± 322.872 χ^2/NDF : 6.8/10

+ sign 425.057 ± 257.136 χ^2/NDF : 36.6/28

All: 437.648 ± 181.989 χ^2/NDF : 51.5/57

- sign 450.284 ± 257.607 χ^2/NDF : 15.0/28

asym_us_dd_rms vs Slug



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

Left Out: 991.643+/-0.226 χ^2/NDF : 545399.4/12

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

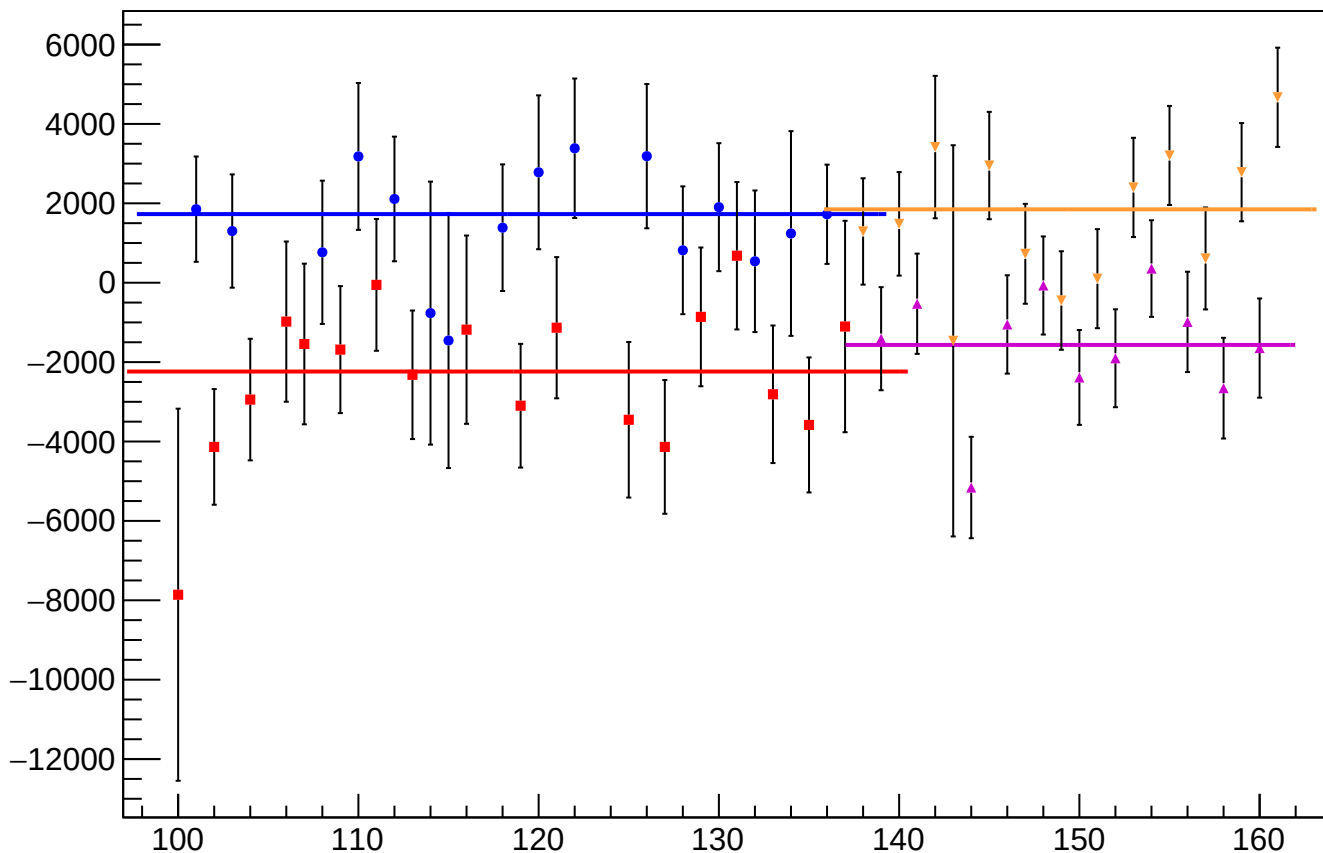
Left In: 971.904+/-0.228 χ^2/NDF : 15370.6/10

+ sign 1032.087+/-0.182 χ^2/NDF : 895935.0/28

All: 1027.791+/-0.129 χ^2/NDF : 1417142.3/57

- sign 1023.479+/-0.182 χ^2/NDF : 520088.6/28

dit_asym_usl_mean vs Slug



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

Left Out: 1848.447+/-374.037 χ^2/NDF : 16.3/12

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

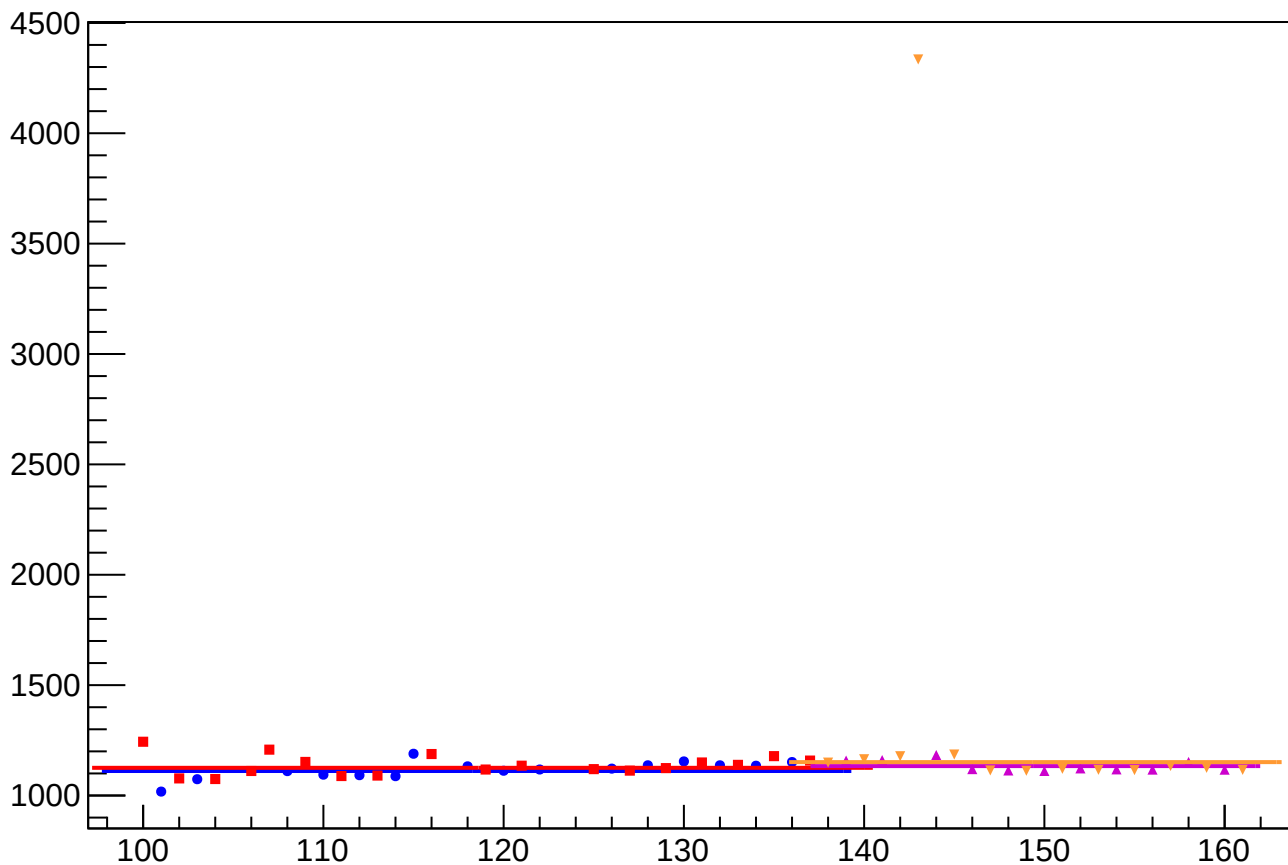
Left In: -1567.133+/-376.345 χ^2/NDF : 14.2/10

+ sign 1796.739+/-282.154 χ^2/NDF : 21.6/28

All: -34.100+/-199.419 χ^2/NDF : 133.6/57

- sign -1861.489+/-281.888 χ^2/NDF : 27.9/28

dit_asym_usl_rms vs Slug



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

Left Out: 1151.338 $\pm$ 0.264 χ^2/NDF : 847439.8/12

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

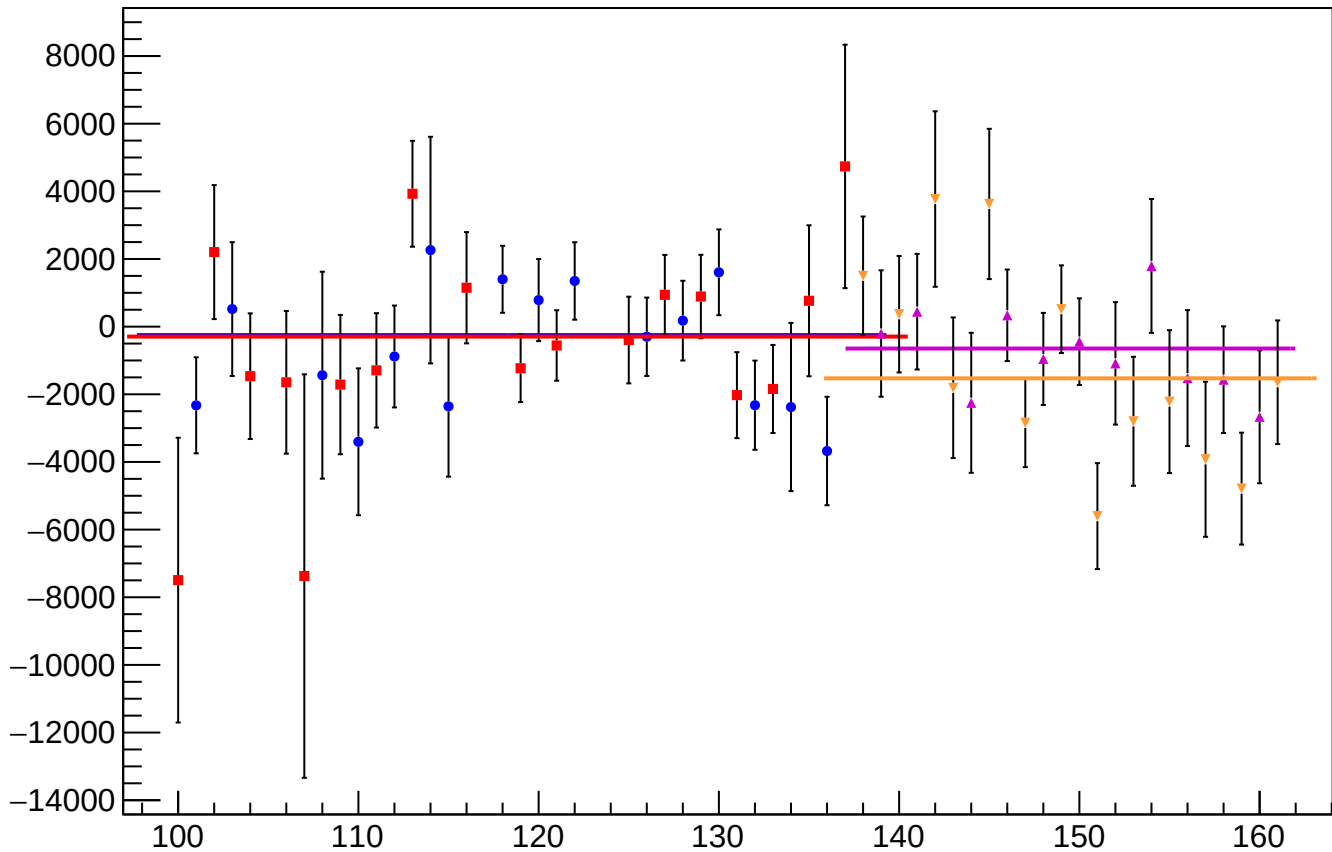
Left In: 1133.324 $\pm$ 0.266 χ^2/NDF : 7738.1/10

+ sign 1133.972 $\pm$ 0.200 χ^2/NDF : 875534.2/28

All: 1131.928 $\pm$ 0.141 χ^2/NDF : 899742.8/57

- sign 1129.887 $\pm$ 0.199 χ^2/NDF : 23998.9/28

asym_usl_correction_mean vs Slug



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

Left Out: -1527.665+/-488.801 χ^2/NDF : 29.6/12

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

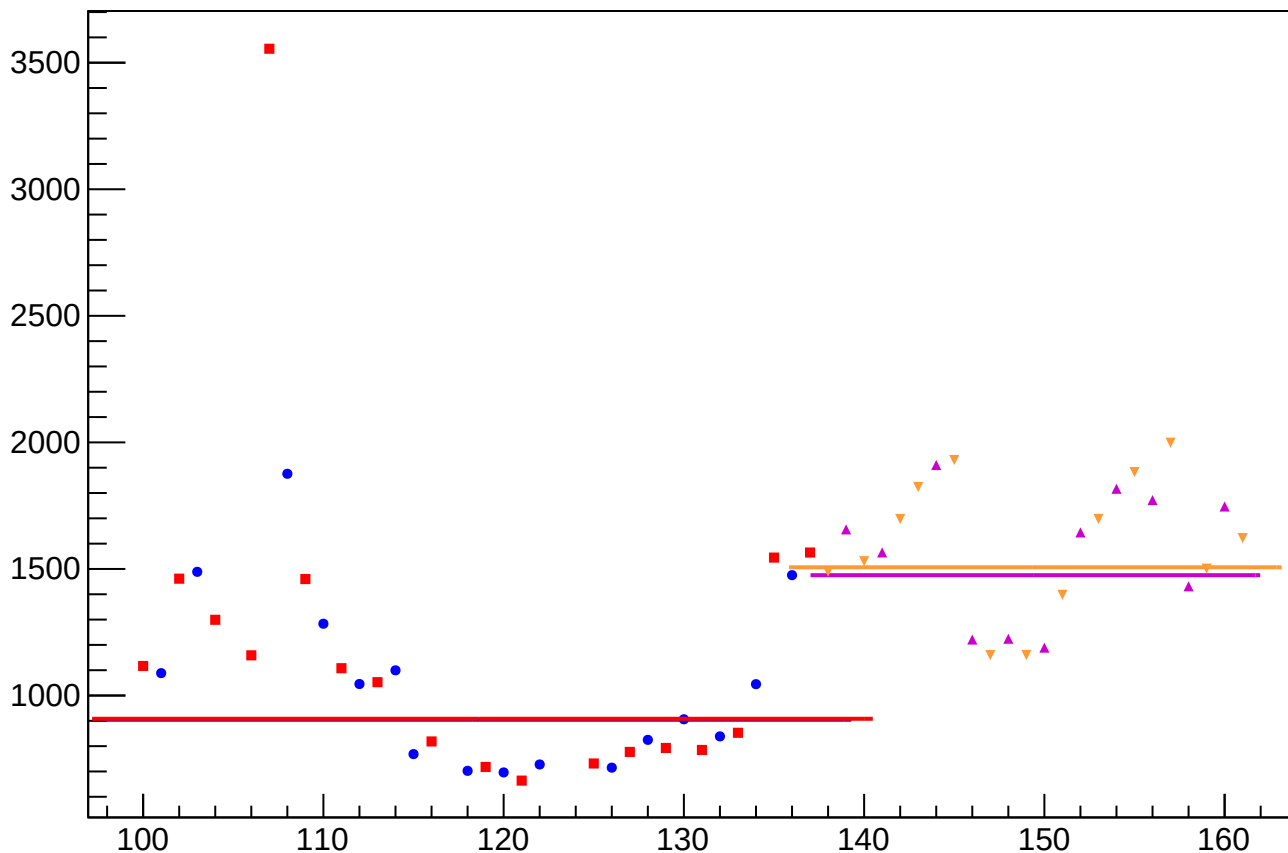
Left In: -647.237+/-498.274 χ^2/NDF : 4.8/10

+ sign -708.159+/-292.434 χ^2/NDF : 55.8/28

All: -562.439+/-207.027 χ^2/NDF : 85.5/57

- sign -416.025+/-293.128 χ^2/NDF : 29.2/28

asym_usl_correction_rms vs Slug



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

Left Out: 1506.636+/-0.346 χ^2/NDF : 607446.5/12

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

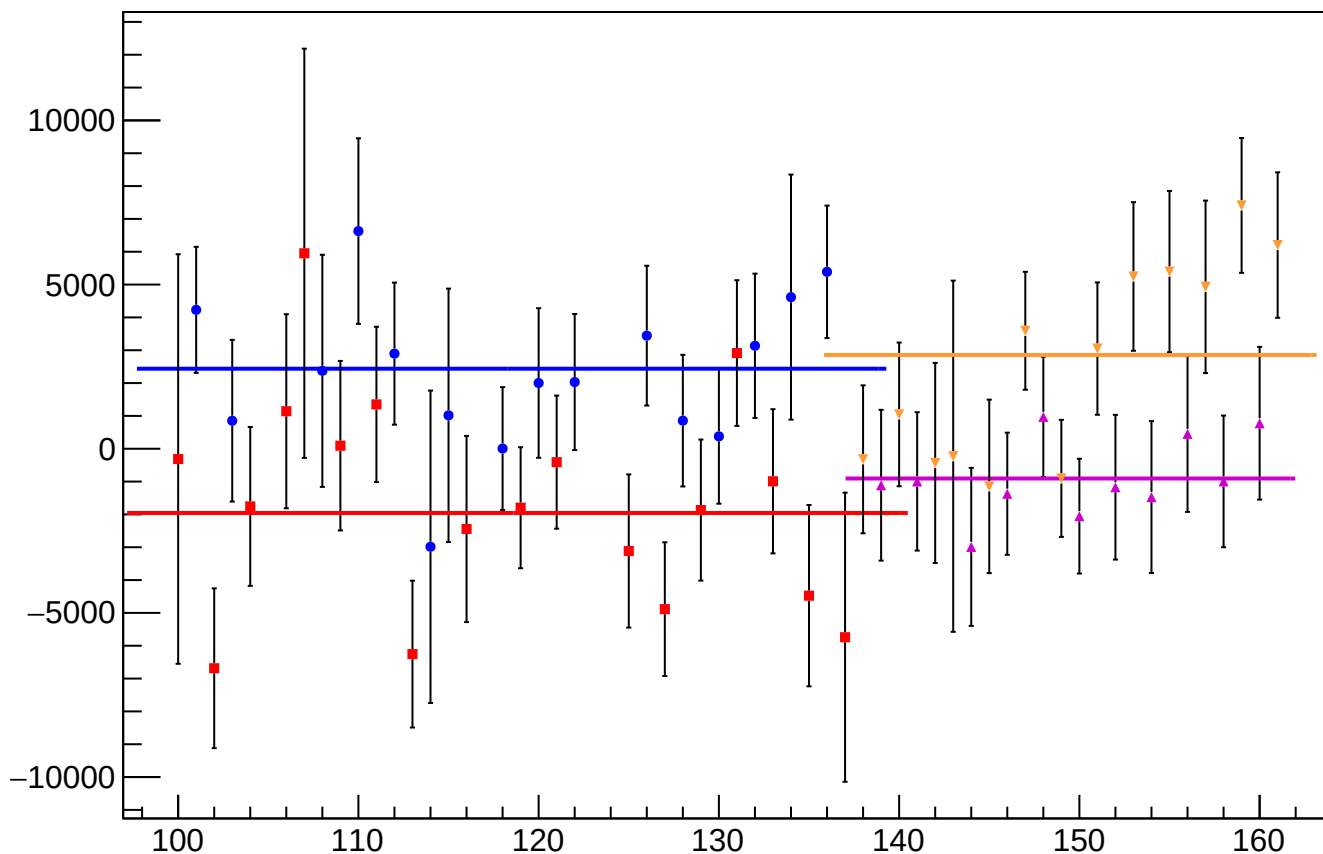
Left In: 1475.411+/-0.352 χ^2/NDF : 511682.6/10

+ sign 1120.012+/-0.207 χ^2/NDF : 3577302.4/28

All: 1112.260+/-0.146 χ^2/NDF : 7167860.0/57

- sign 1104.470+/-0.207 χ^2/NDF : 3587739.9/28

asym_usl_mean vs Slug



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

Left Out: 2857.018+/-631.243 χ^2/NDF : 21.1/12

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

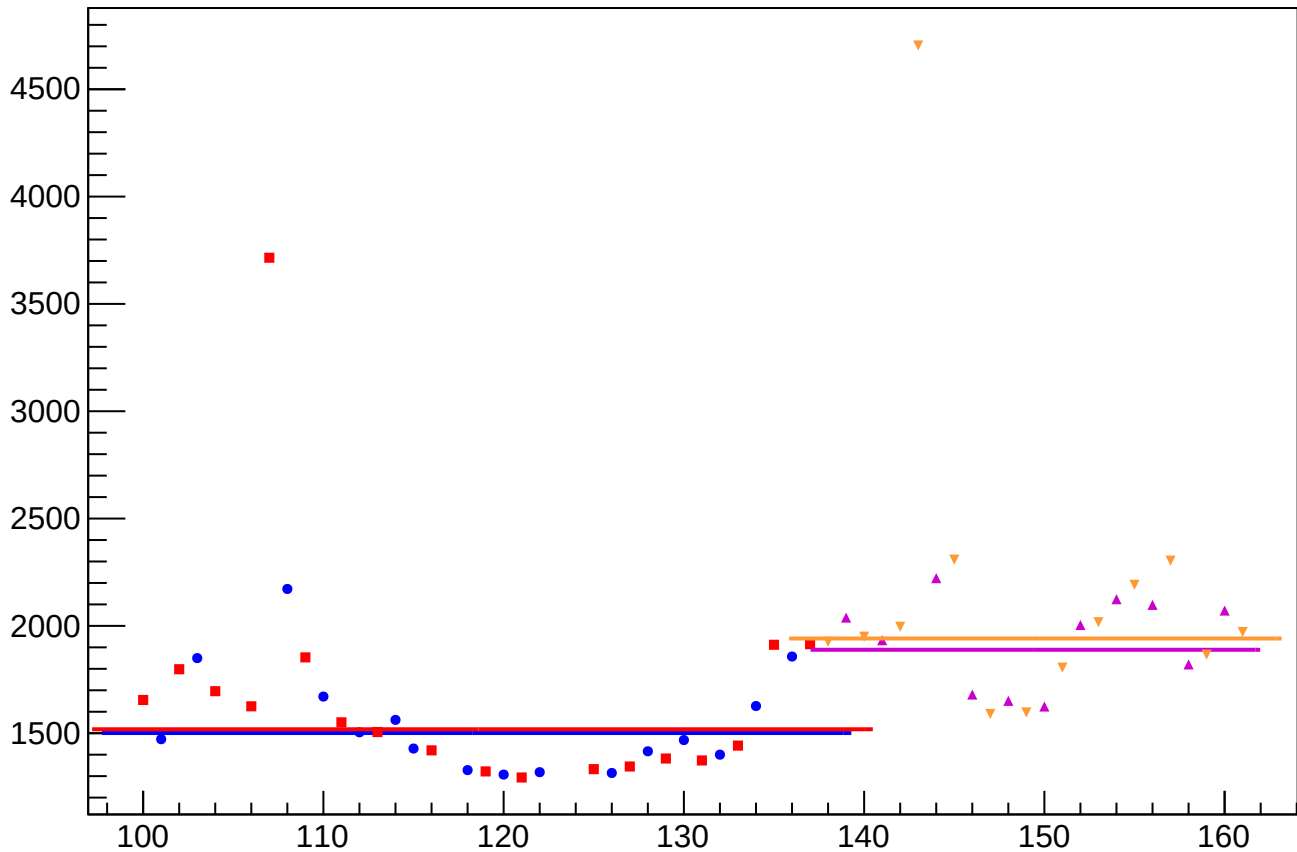
Left In: -906.388+/-631.812 χ^2/NDF : 3.2/10

+ sign 2631.775+/-429.560 χ^2/NDF : 32.5/28

All: 576.551+/-303.508 χ^2/NDF : 105.3/57

- sign -1472.282+/-428.892 χ^2/NDF : 27.1/28

asym_usl_rms vs Slug



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

Left Out: 1941.316+/-0.446 χ^2/NDF : 797692.2/12

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

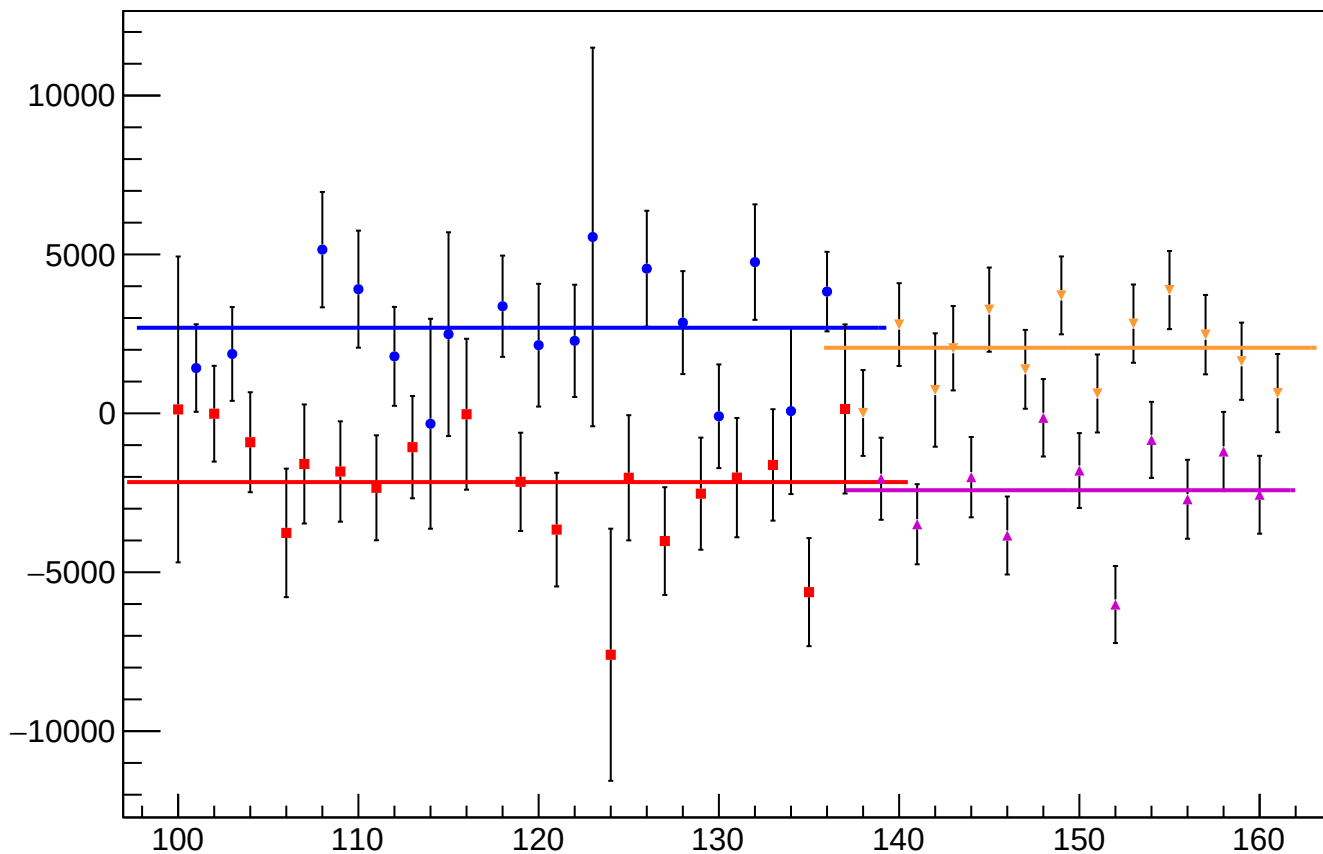
Left In: 1888.748+/-0.447 χ^2/NDF : 208852.1/10

+ sign 1704.810+/-0.304 χ^2/NDF : 1576812.7/28

All: 1696.902+/-0.215 χ^2/NDF : 2633701.6/57

- sign 1689.020+/-0.303 χ^2/NDF : 1055535.7/28

dit_asym_usr_mean vs Slug



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

Left Out: 2063.618 ± 356.479 χ^2/NDF : 11.6/12

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

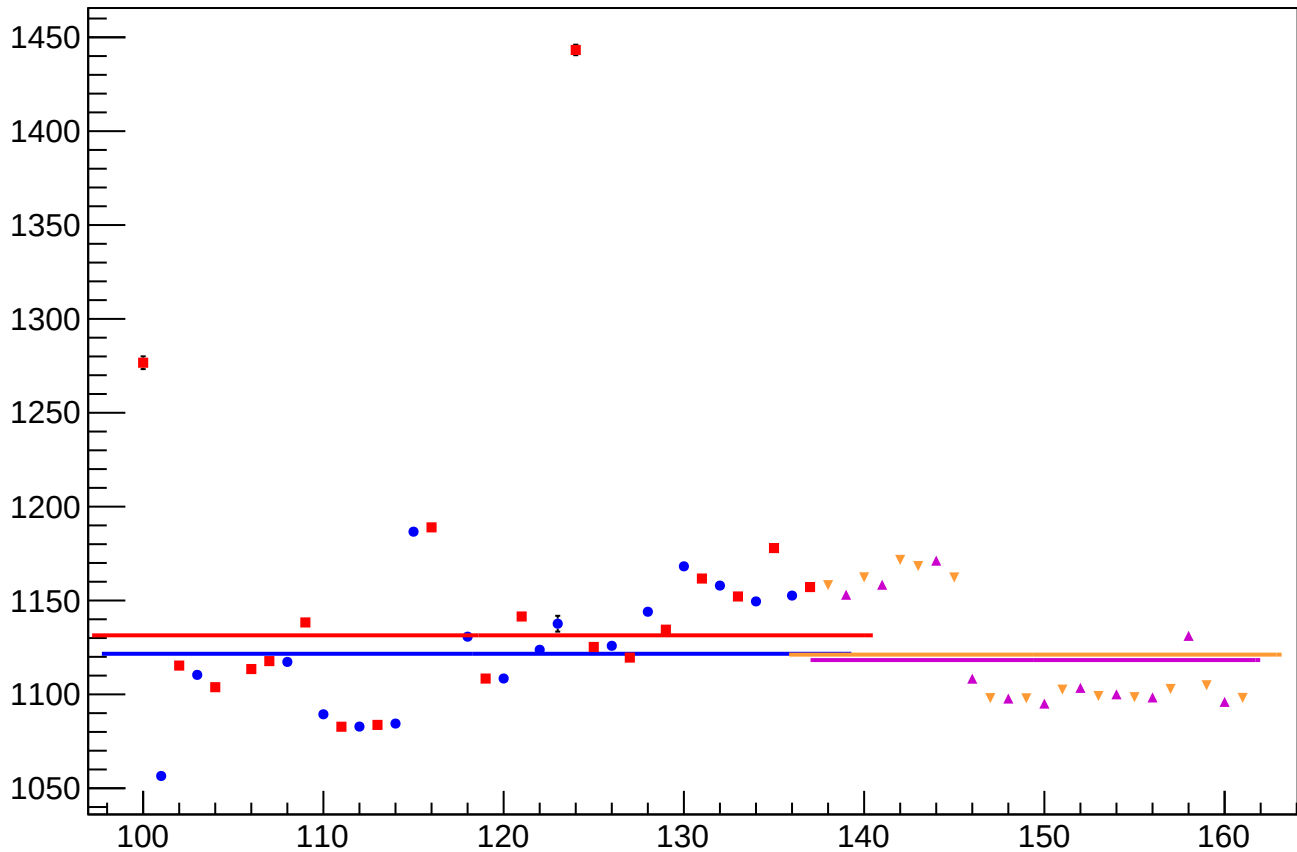
Left In: -2419.282 ± 371.356 χ^2/NDF : 17.6/10

+ sign 2318.141 ± 275.112 χ^2/NDF : 25.1/29

All: 40.004 ± 195.997 χ^2/NDF : 196.0/59

- sign -2308.015 ± 279.300 χ^2/NDF : 31.6/29

dit_asym_usr_rms vs Slug



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

Left Out: 1121.175 ± 0.252 χ^2/NDF : 14239.8/12

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

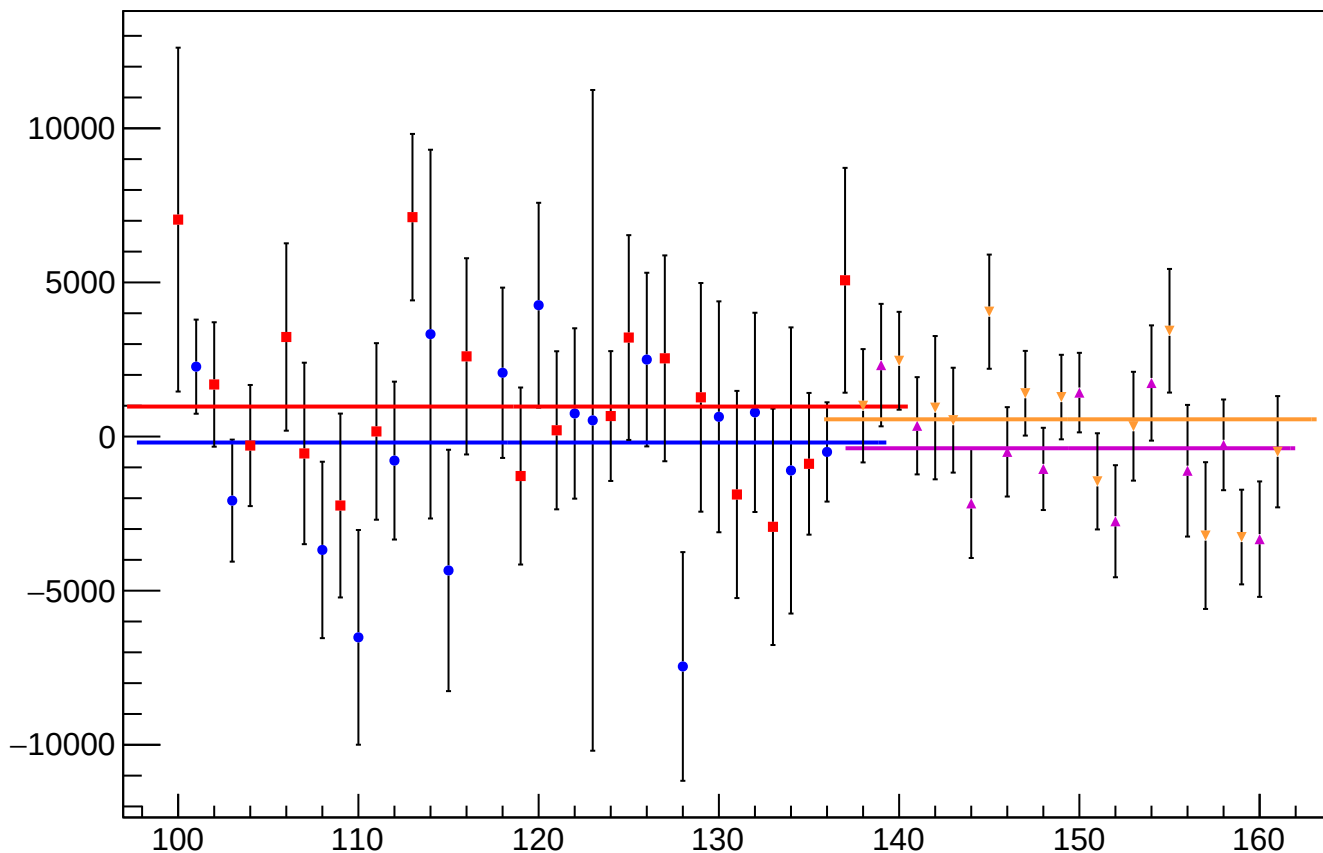
Left In: 1118.277 ± 0.263 χ^2/NDF : 10607.7/10

+ sign 1121.357 ± 0.195 χ^2/NDF : 26221.3/29

All: 1122.658 ± 0.139 χ^2/NDF : 61124.9/59

- sign 1123.999 ± 0.197 χ^2/NDF : 34812.8/29

asym_usr_correction_mean vs Slug



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

Left Out: 559.536 ± 473.271 $\chi^2/\text{NDF}: 18.5/12$

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

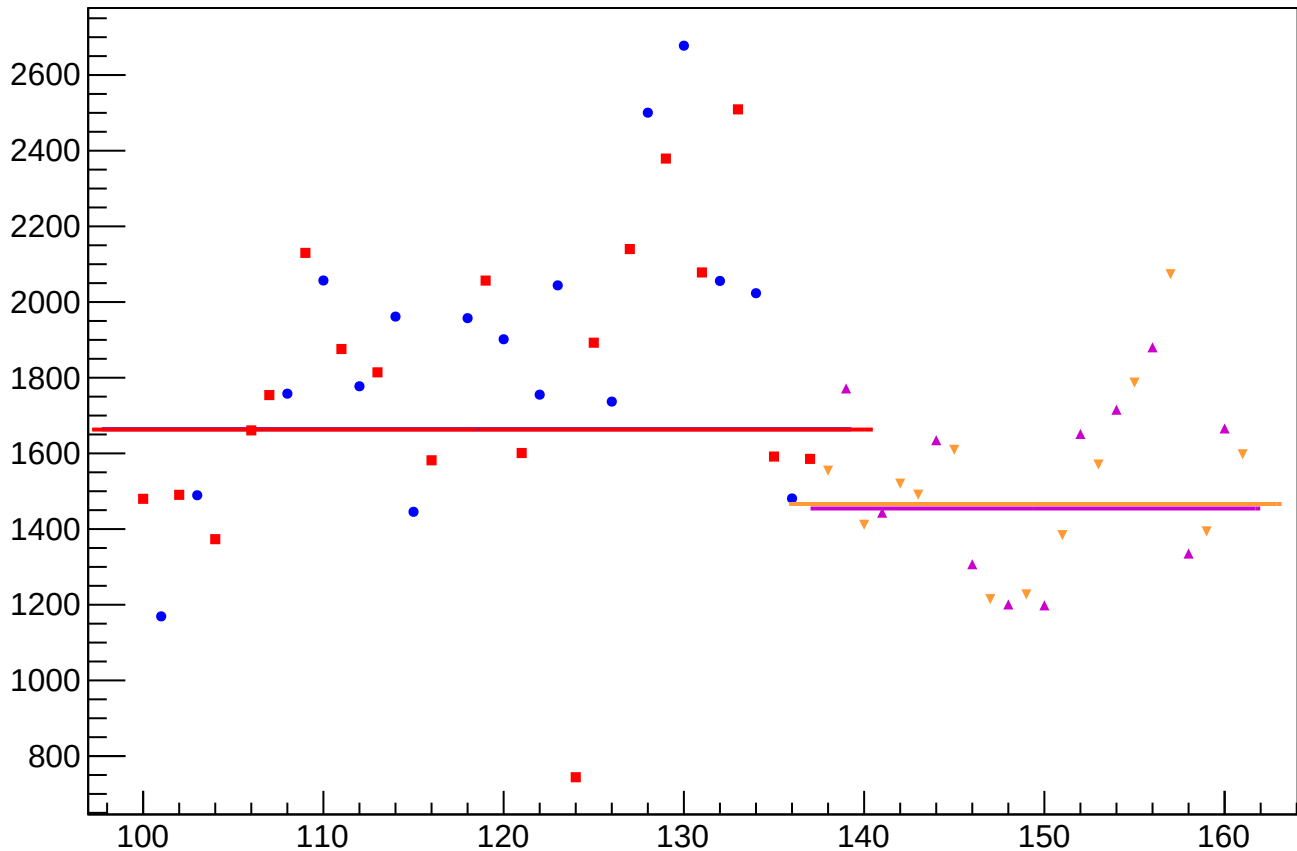
Left In: -379.574 ± 489.863 $\chi^2/\text{NDF}: 10.9/10$

+ sign 304.057 ± 384.679 $\chi^2/\text{NDF}: 36.7/29$

All: 210.982 ± 273.912 $\chi^2/\text{NDF}: 64.8/59$

- sign 115.256 ± 390.119 $\chi^2/\text{NDF}: 28.0/29$

asym_usr_correction_rms vs Slug



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

Left Out: 1466.364+/-0.335 χ^2/NDF : 357022.3/12

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

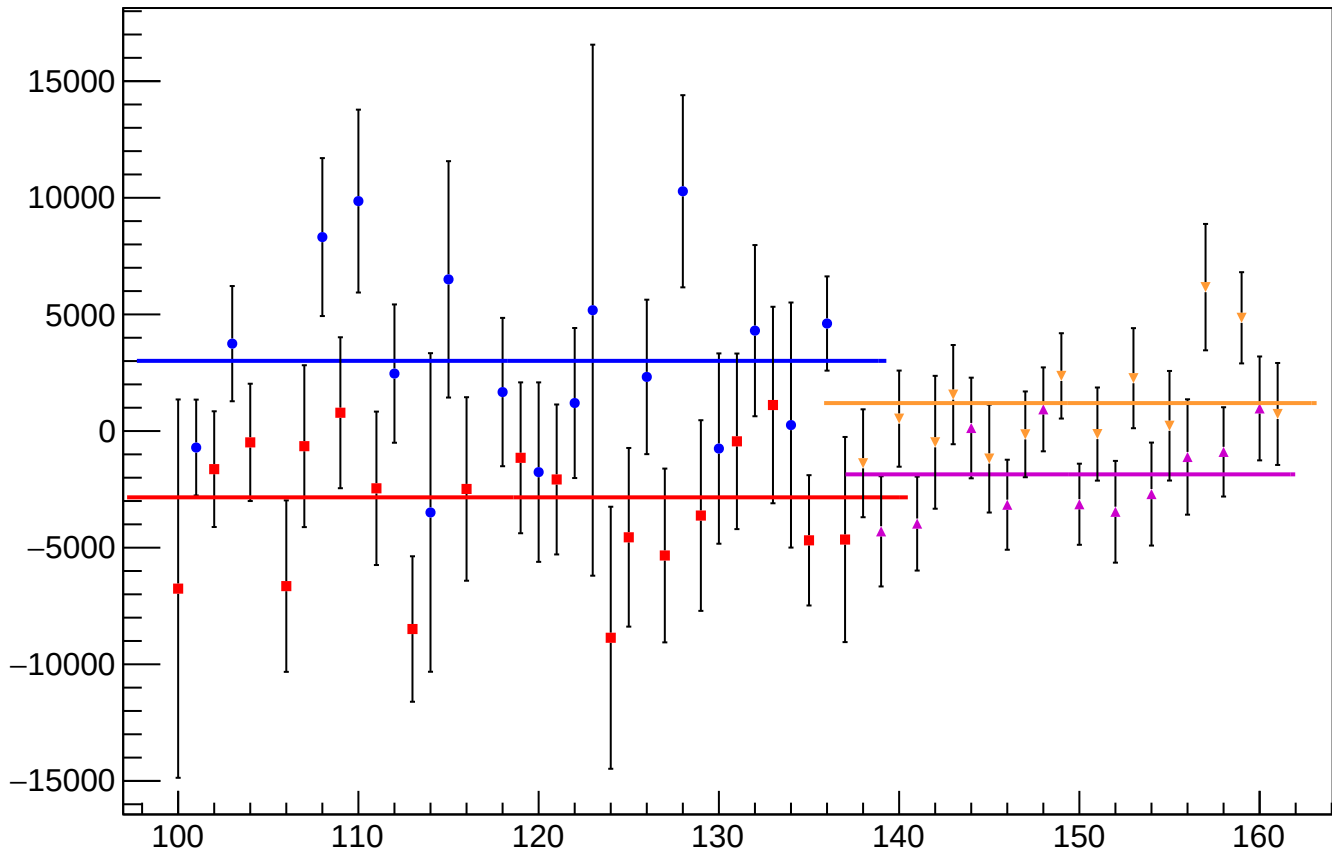
Left In: 1454.367+/-0.346 χ^2/NDF : 424194.7/10

+ sign 1533.355+/-0.272 χ^2/NDF : 1097589.0/29

All: 1532.033+/-0.194 χ^2/NDF : 2459483.1/59

- sign 1530.674+/-0.276 χ^2/NDF : 1361846.2/29

asym_usr_mean vs Slug



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

Left Out: 1198.768+/-597.137 χ^2/NDF : 11.5/12

Right Out: -2842.013+/-795.731 χ^2/NDF : 11.4/18

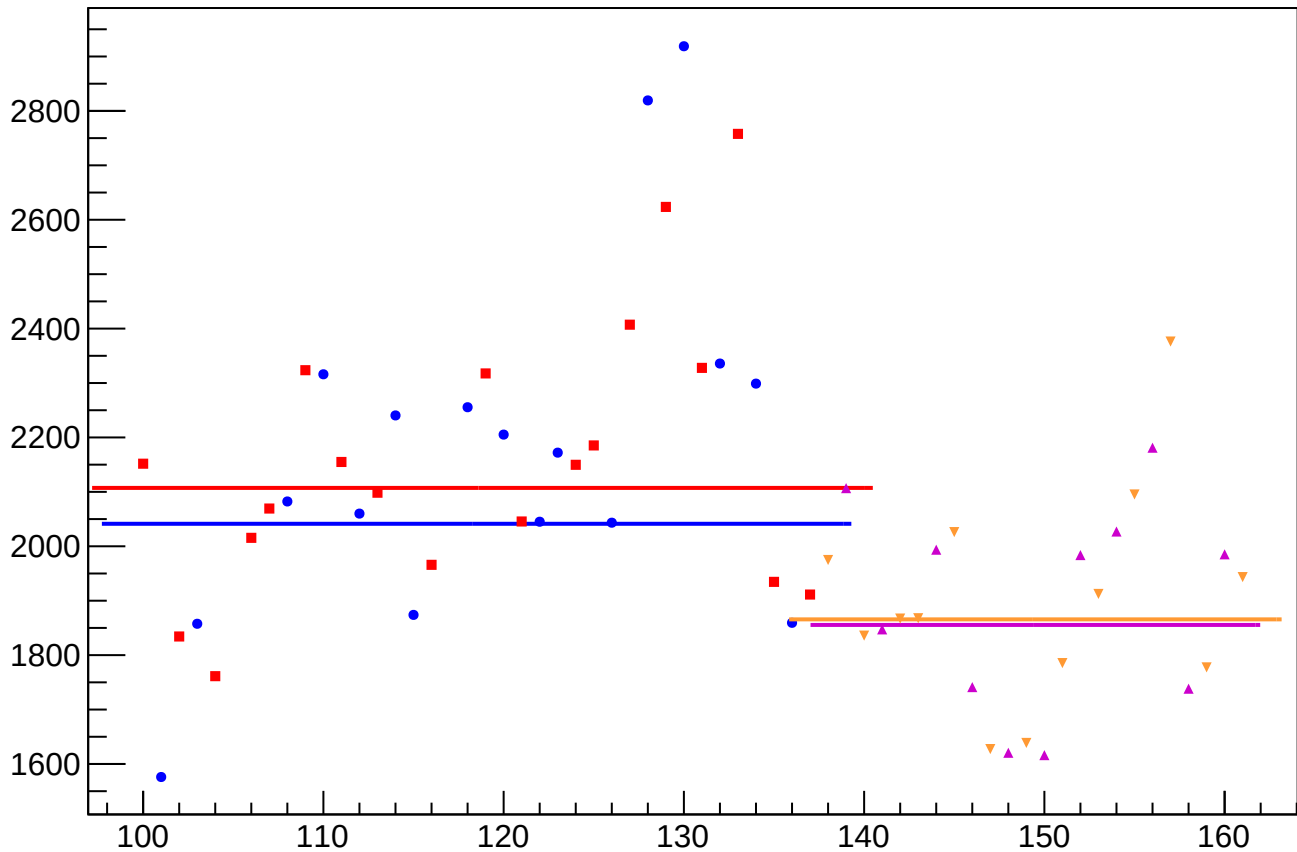
Left In: -1856.771+/-619.914 χ^2/NDF : 9.1/10

+ sign 1846.902+/-478.455 χ^2/NDF : 32.2/29

All: -146.451+/-341.996 χ^2/NDF : 89.1/59

- sign -2228.888+/-489.029 χ^2/NDF : 21.4/29

asym_usr_rms vs Slug



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

Left Out: 1865.709+/-0.422 χ^2/NDF : 179780.7/12

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

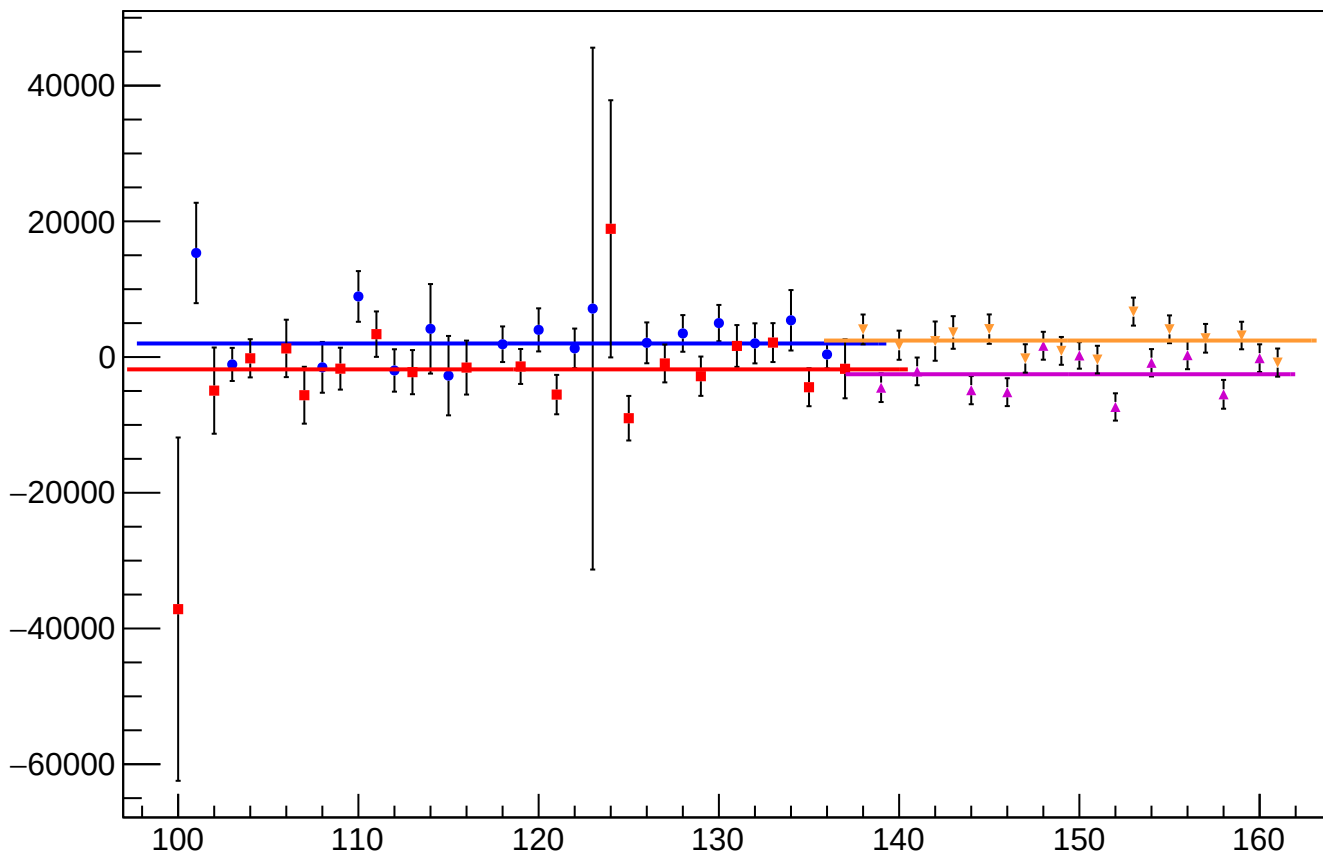
Left In: 1855.489+/-0.438 χ^2/NDF : 177826.0/10

+ sign 1928.588+/-0.338 χ^2/NDF : 580163.3/29

All: 1939.347+/-0.242 χ^2/NDF : 1081454.5/59

- sign 1950.587+/-0.346 χ^2/NDF : 499223.2/29

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2432.632 $\pm$ 596.466 χ^2 /NDF:13.1/12

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

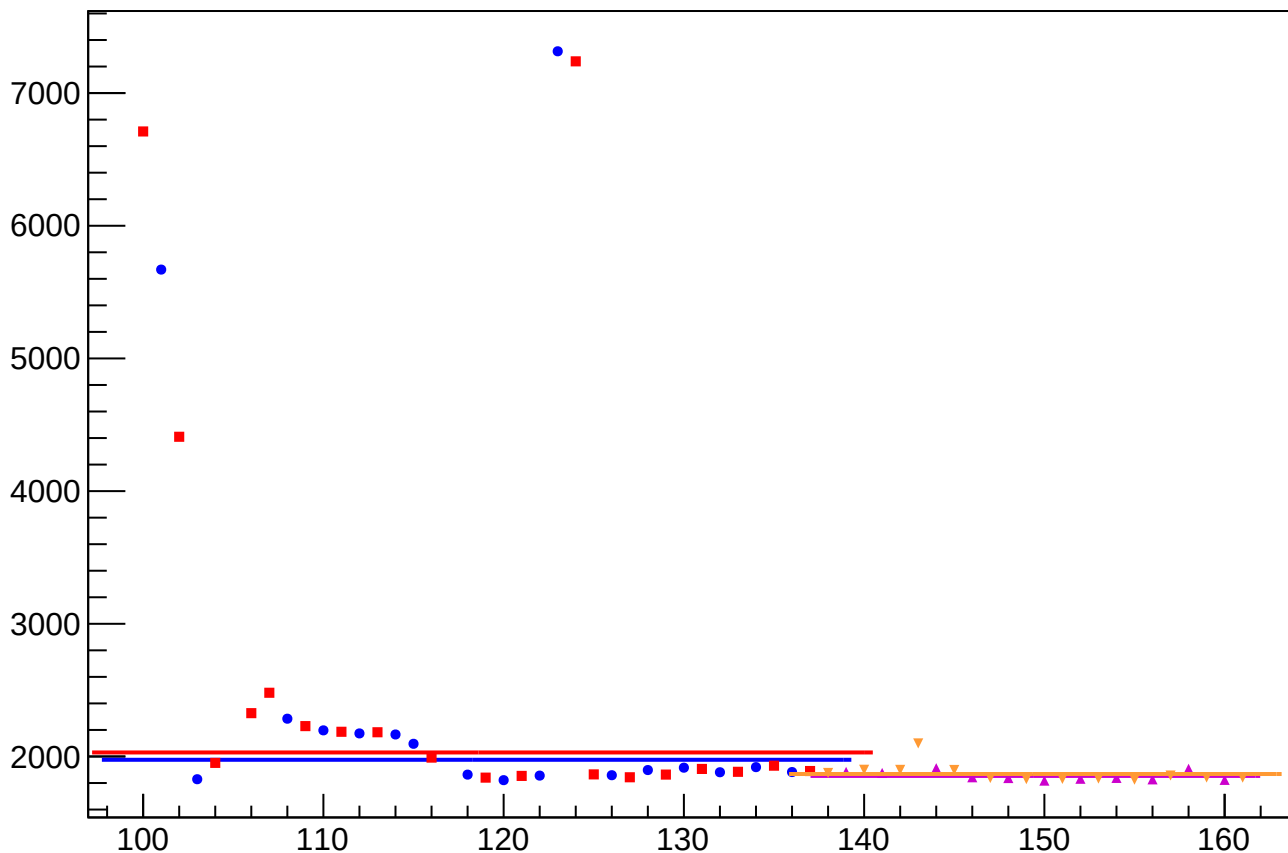
Left In: -2532.758 $\pm$ 617.816 χ^2 /NDF:21.6/10

+ sign 2273.373 $\pm$ 474.169 χ^2 /NDF: 28.1/29

All: 57.747 $\pm$ 338.933 χ^2 /NDF: 113.1/59

- sign -2256.911 $\pm$ 484.650 χ^2 /NDF: 40.4/29

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1867.908+/-0.422 χ^2/NDF : 23488.8/12

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

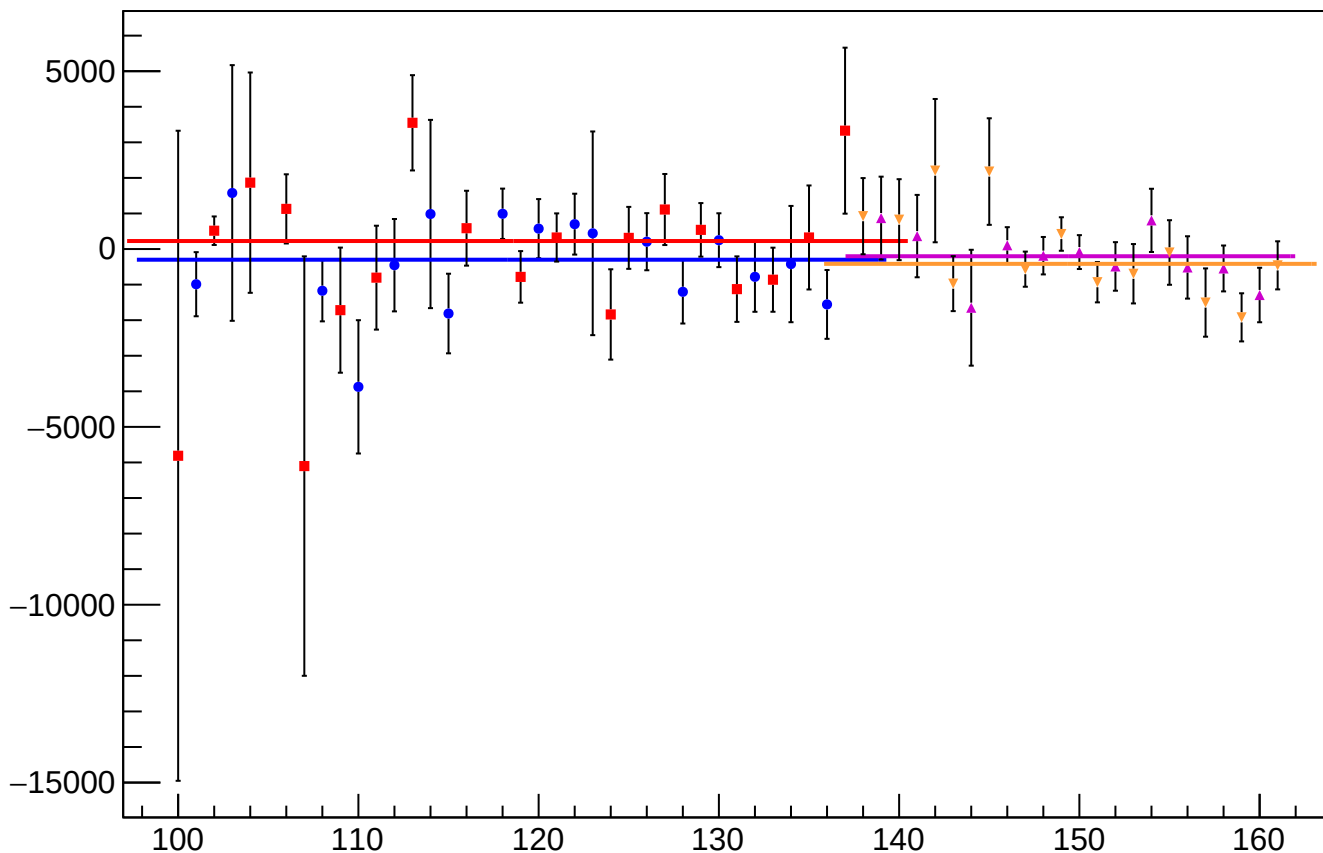
Left In: 1853.529+/-0.437 χ^2/NDF : 5421.1/10

+ sign 1907.361+/-0.335 χ^2/NDF : 647096.7/29

All: 1914.294+/-0.240 χ^2/NDF : 1320321.6/59

- sign 1921.536+/-0.343 χ^2/NDF : 672350.7/29

asym_at1_avg_correction_mean vs Slug



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

Left Out: -416.484 ± 204.846 χ^2/NDF : 18.5/12

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

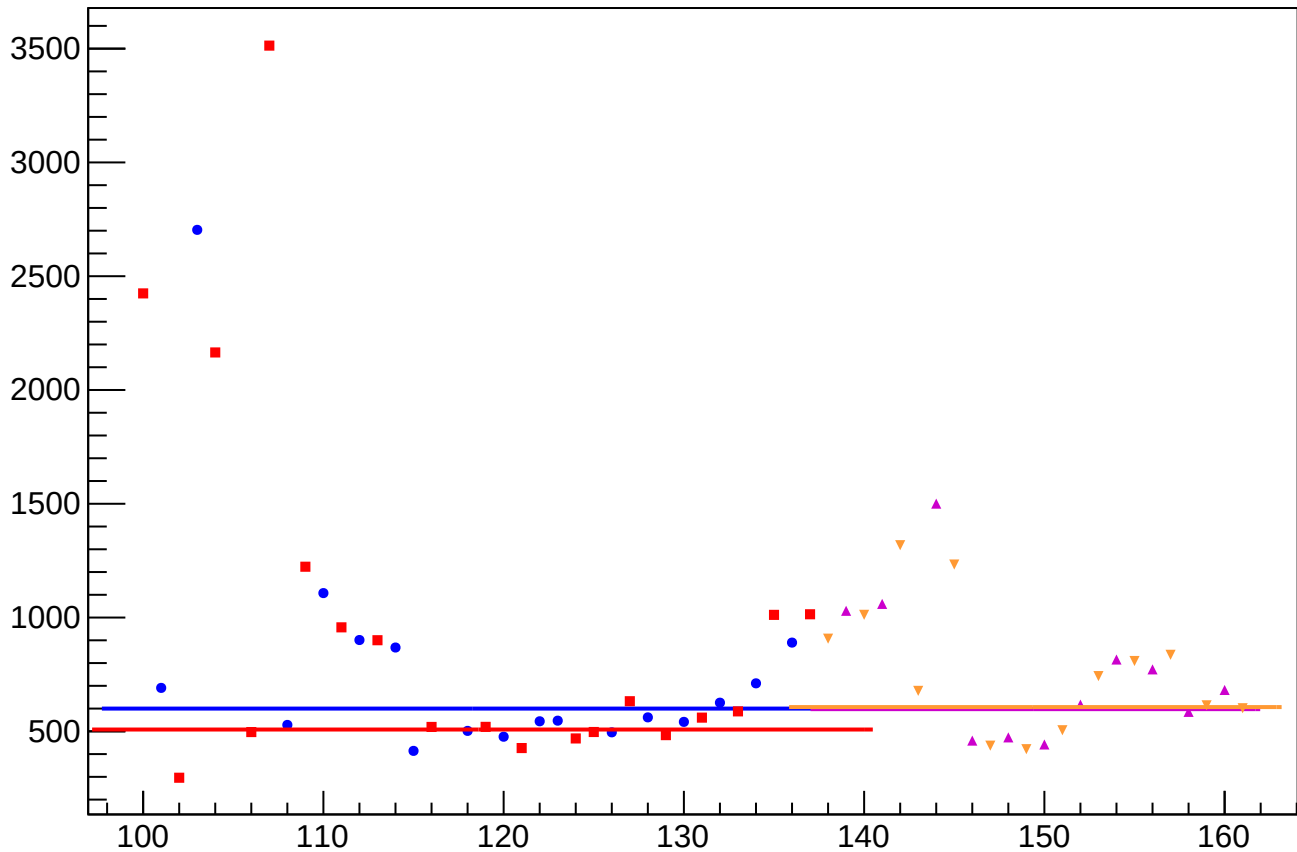
Left In: -202.303 ± 210.537 χ^2/NDF : 6.2/10

+ sign -368.923 ± 157.576 χ^2/NDF : 36.0/29

All: -172.730 ± 108.880 χ^2/NDF : 69.4/59

- sign 6.519 ± 150.618 χ^2/NDF : 30.4/29

asym_at1_avg_correction_rms vs Slug



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

Left Out: 606.574+/-0.145 χ^2/NDF : 1903522.3/12

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

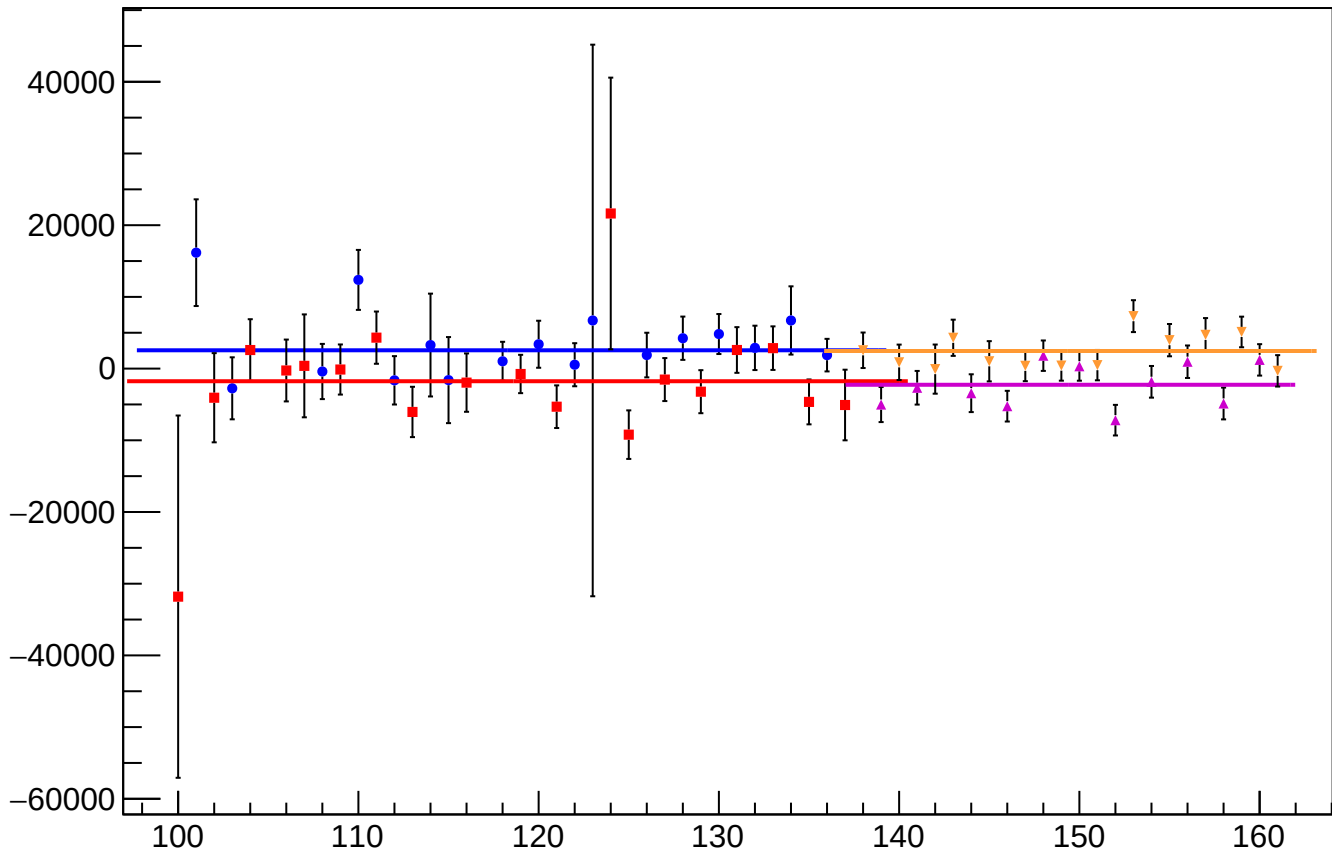
Left In: 597.526+/-0.149 χ^2/NDF : 1907340.2/10

+ sign 603.871+/-0.111 χ^2/NDF : 3285424.8/29

All: 577.701+/-0.077 χ^2/NDF : 8323993.6/59

- sign 553.791+/-0.107 χ^2/NDF : 4933004.1/29

asym_at1_avg_mean vs Slug



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

Left Out: 2454.274 $\pm$ 649.169 χ^2 /NDF:13.8/12

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

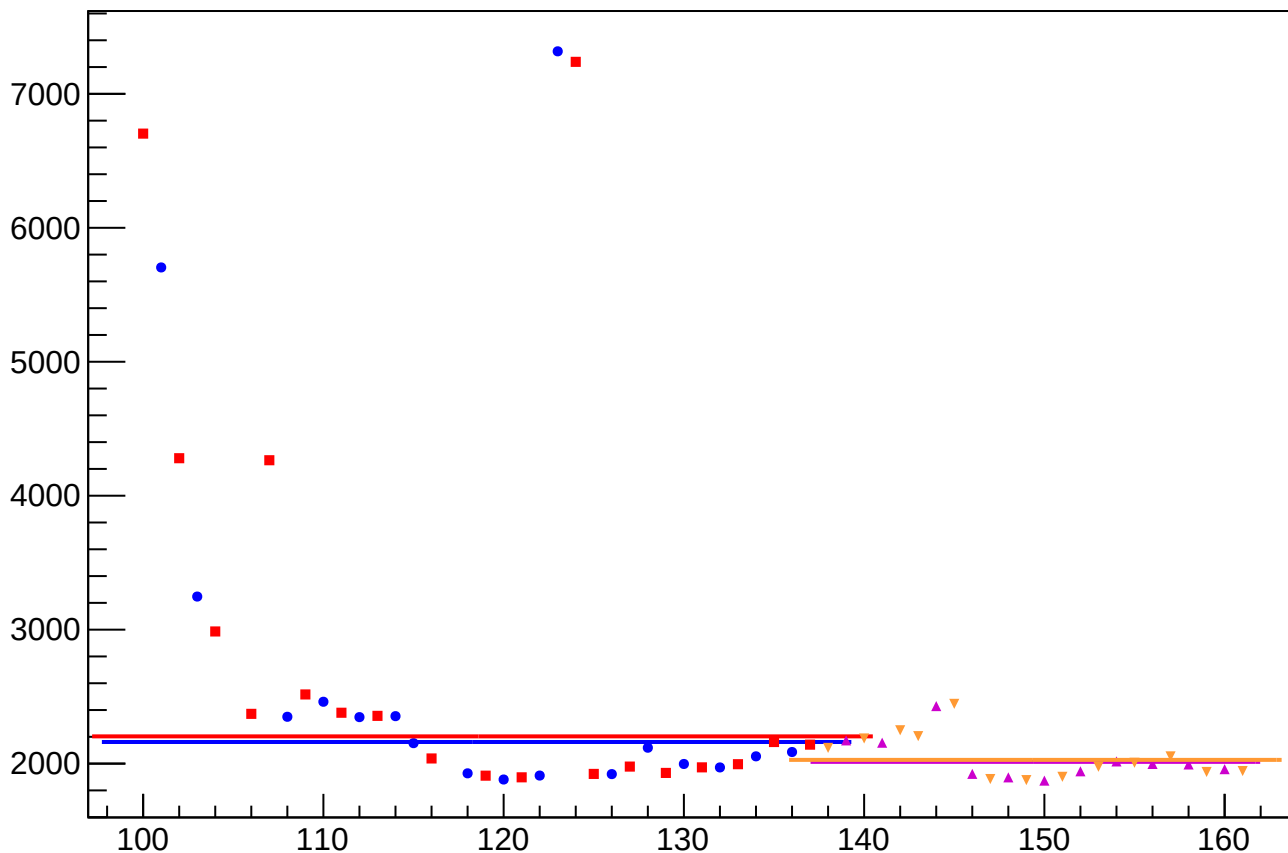
Left In: -2256.349 $\pm$ 672.595 χ^2 /NDF:20.0/10

+ sign 2490.384 $\pm$ 517.888 χ^2 /NDF: 29.5/29

All: 258.091 $\pm$ 369.915 χ^2 /NDF: 108.6/59

- sign -2067.093 $\pm$ 528.553 χ^2 /NDF: 41.2/29

asym_at1_avg_rms vs Slug



Right In: 2161.418 $\pm$ 0.607 χ^2 /NDF: 711253.3/16

Left Out: 2027.851 $\pm$ 0.459 χ^2 /NDF:107928.0/12

Right Out: 2203.343 $\pm$ 0.604 χ^2 /NDF: 797393.2/18

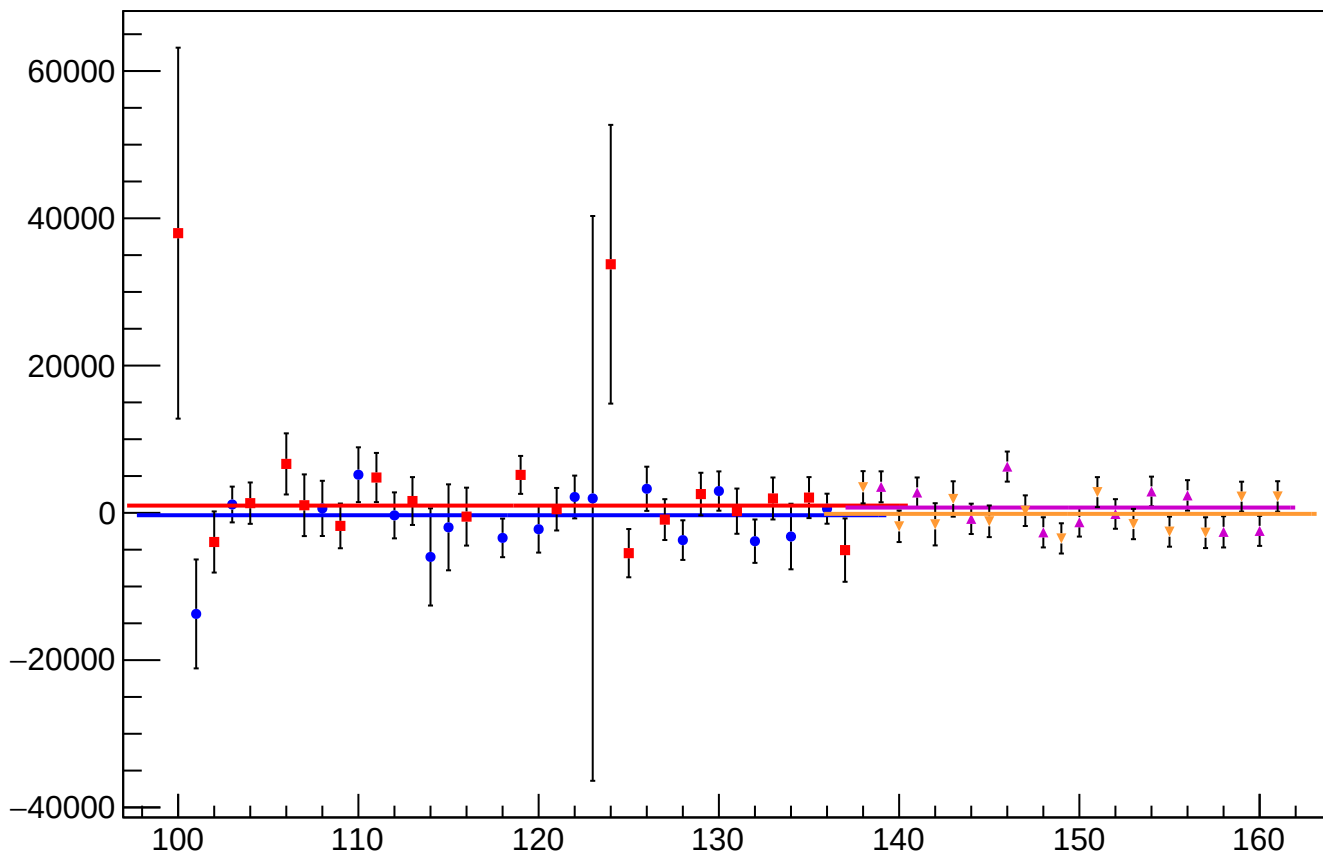
Left In: 2013.017 $\pm$ 0.476 χ^2 /NDF:88676.6/10

+ sign 2076.411 $\pm$ 0.366 χ^2 /NDF: 849962.9/29

All: 2081.014 $\pm$ 0.262 χ^2 /NDF: 1797603.8/59

- sign 2085.808 $\pm$ 0.374 χ^2 /NDF: 947318.3/29

dit_asym_at1_dd_mean vs Slug



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

Left Out: -137.817 ± 594.403 χ^2/NDF : 15.3/12

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

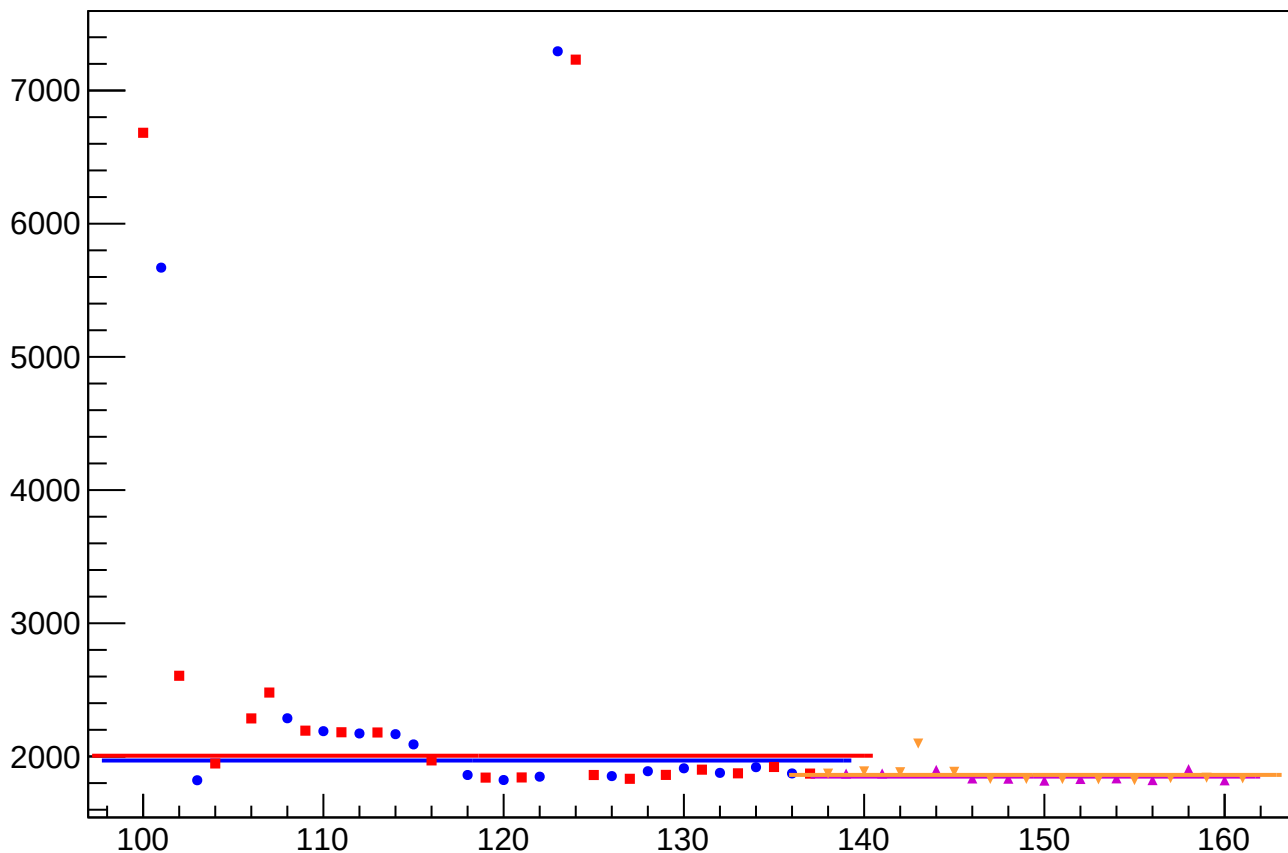
Left In: 718.902 ± 616.170 χ^2/NDF : 21.4/10

+ sign -206.175 ± 472.663 χ^2/NDF : 31.1/29

All: 299.404 ± 337.159 χ^2/NDF : 75.2/59

- sign 823.144 ± 481.078 χ^2/NDF : 41.8/29

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1861.521+/-0.420 χ^2/NDF : 23288.9/12

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

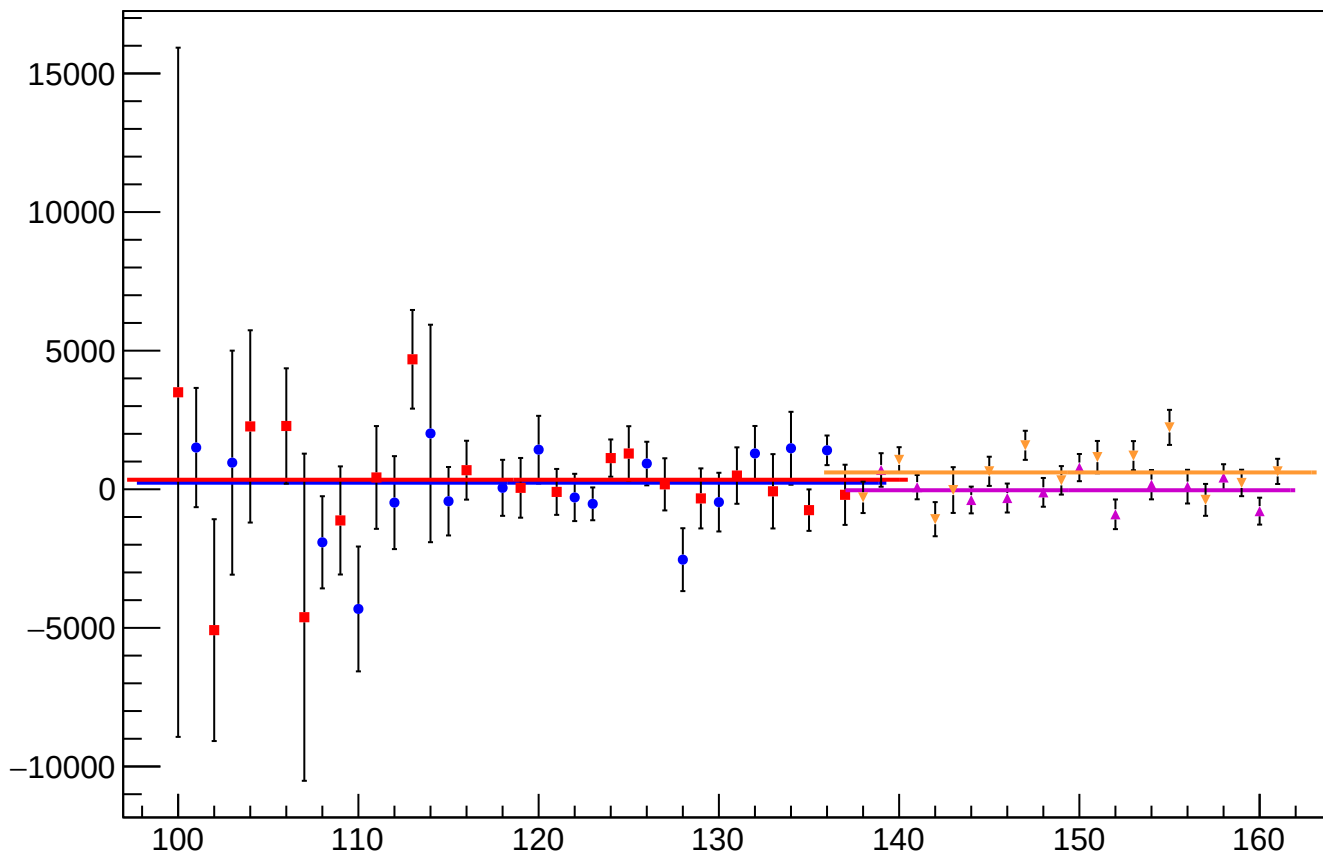
Left In: 1848.663+/-0.436 χ^2/NDF : 4740.6/10

+ sign 1901.220+/-0.334 χ^2/NDF : 650363.4/29

All: 1905.491+/-0.238 χ^2/NDF : 1065704.3/59

- sign 1909.916+/-0.340 χ^2/NDF : 415008.3/29

asym_at1_dd_correction_mean vs Slug



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

Left Out: 607.471 $\pm$ 150.137 χ^2 /NDF: 27.8/12

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

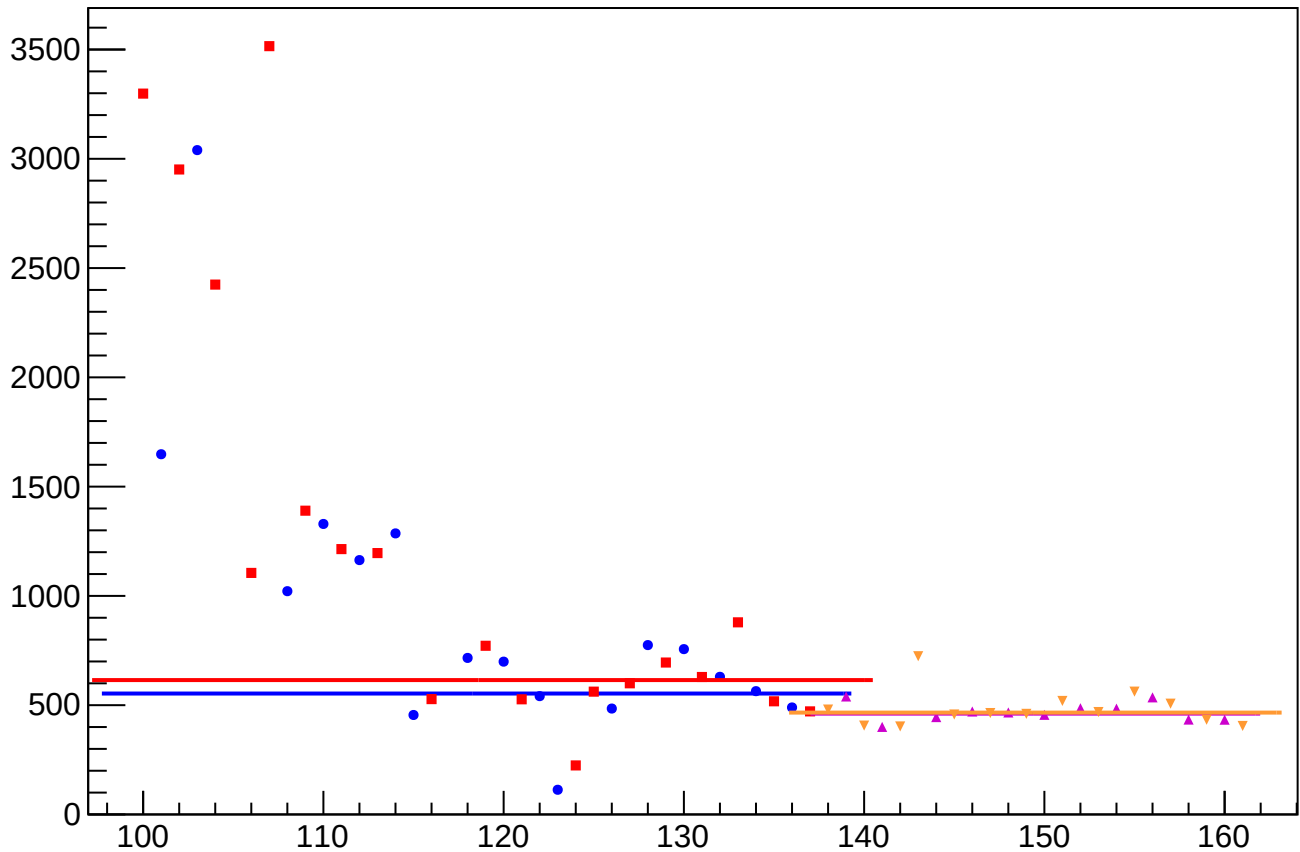
Left In: -34.962 $\pm$ 154.016 χ^2 /NDF: 11.3/10

+ sign 508.427 $\pm$ 128.519 χ^2 /NDF: 53.3/29

All: 292.382 $\pm$ 92.621 χ^2 /NDF: 88.0/59

- sign 58.917 $\pm$ 133.600 χ^2 /NDF: 28.8/29

asym_at1_dd_correction_rms vs Slug



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

Left Out: 466.076+/-0.106 χ^2/NDF : 370613.6/12

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

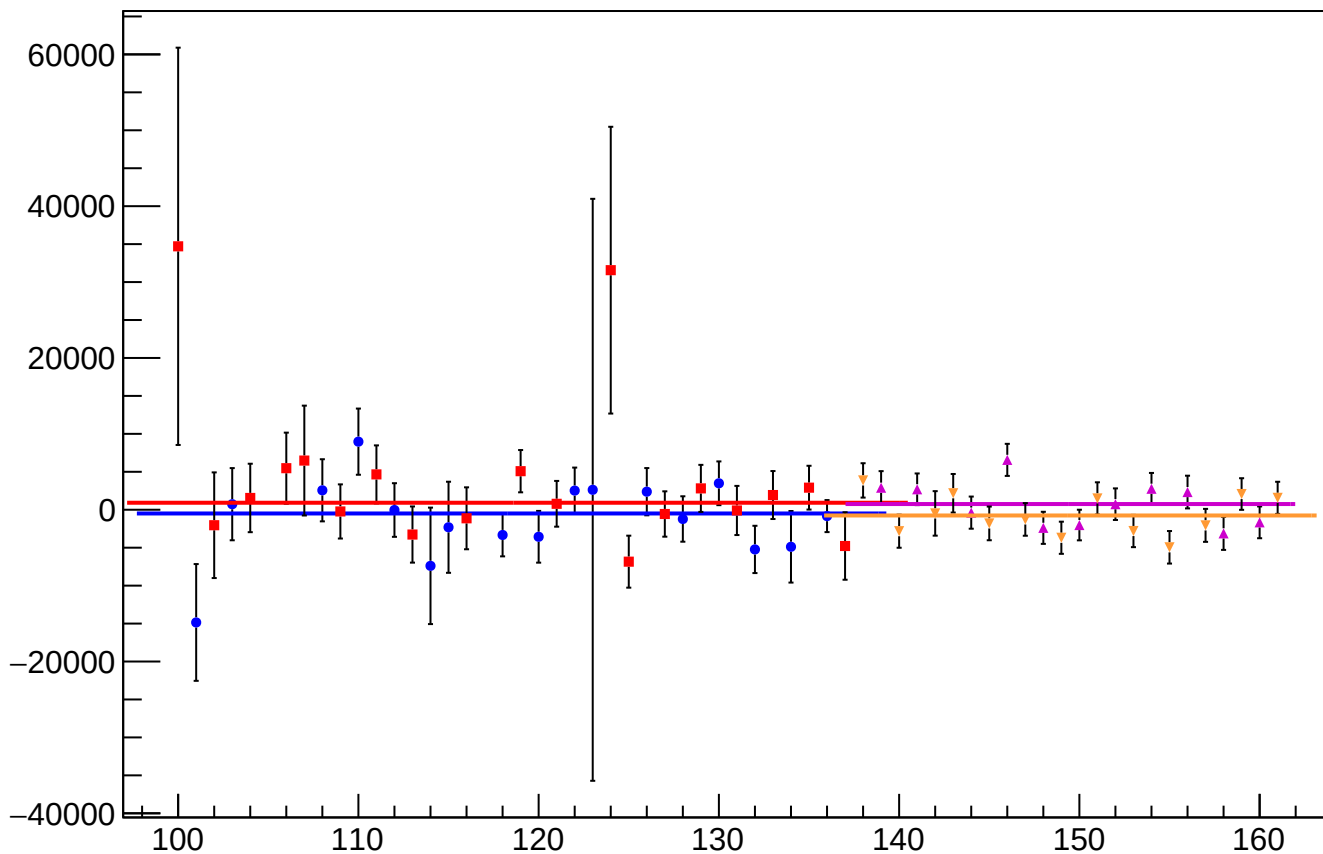
Left In: 461.267+/-0.109 χ^2/NDF : 126461.9/10

+ sign 489.381+/-0.091 χ^2/NDF : 3963680.9/29

All: 494.139+/-0.065 χ^2/NDF : 8157645.2/59

- sign 499.282+/-0.094 χ^2/NDF : 4188259.7/29

asym_at1_dd_mean vs Slug



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

Left Out: -755.791+/-614.903 χ^2/NDF : 17.9/12

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

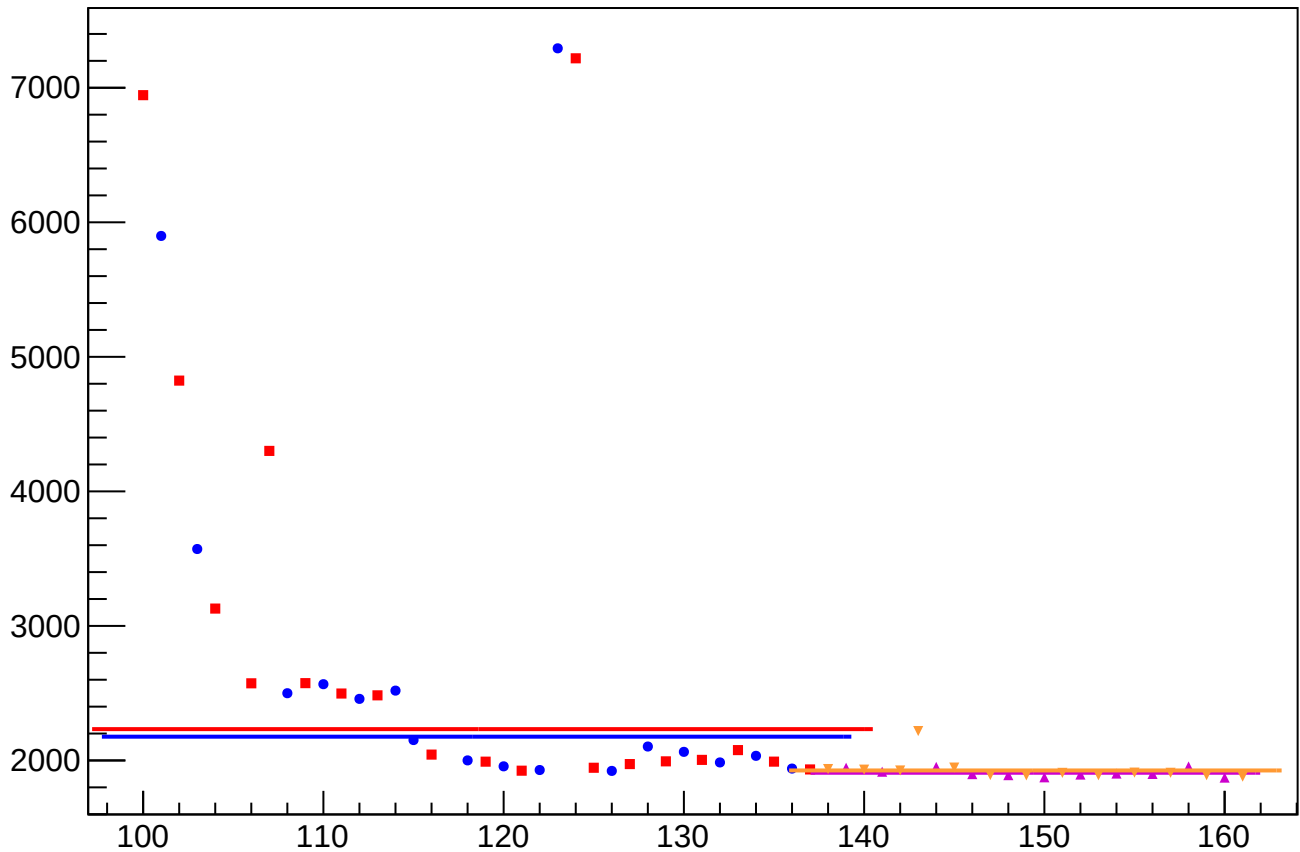
Left In: 750.835+/-636.068 χ^2/NDF : 19.7/10

+ sign -667.623+/-501.754 χ^2/NDF : 36.5/29

All: 54.800+/-358.771 χ^2/NDF : 79.5/59

- sign 810.545+/-513.196 χ^2/NDF : 38.7/29

asym_at1_dd_rms vs Slug



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

Left Out: 1925.628 $\pm$ 0.435 χ^2 /NDF: 30414.1/12

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

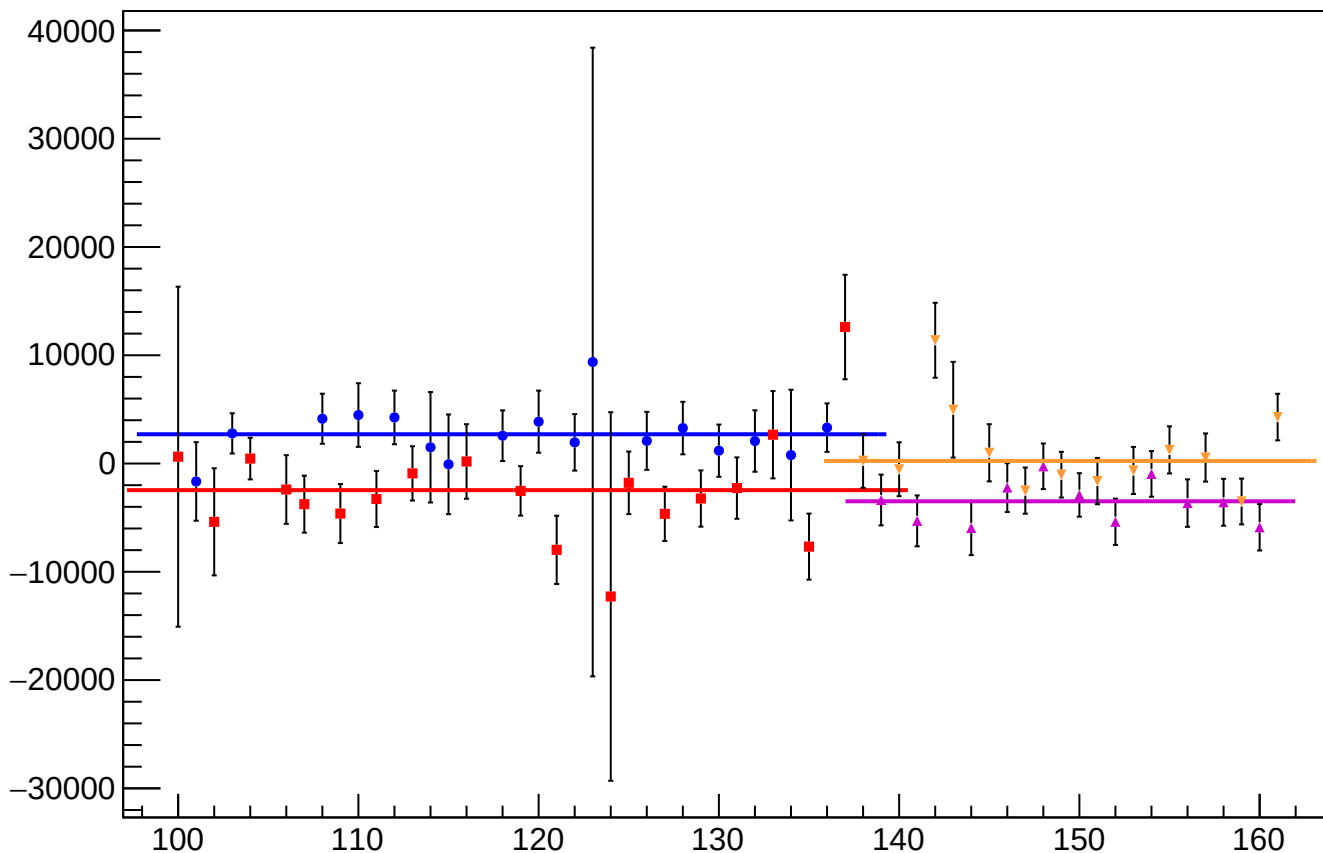
Left In: 1908.617 $\pm$ 0.450 χ^2 /NDF: 3850.3/10

+ sign 2009.542 $\pm$ 0.355 χ^2 /NDF: 944554.8/29

All: 2015.531 $\pm$ 0.254 χ^2 /NDF: 2020964.5/59

- sign 2021.797 $\pm$ 0.363 χ^2 /NDF: 1075826.6/29

dit_asym_at2_avg_mean vs Slug



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

Left Out: 238.162+/-655.530 χ^2/NDF : 21.6/12

Right Out: -2458.734+/-682.630 χ^2/NDF : 23.2/18

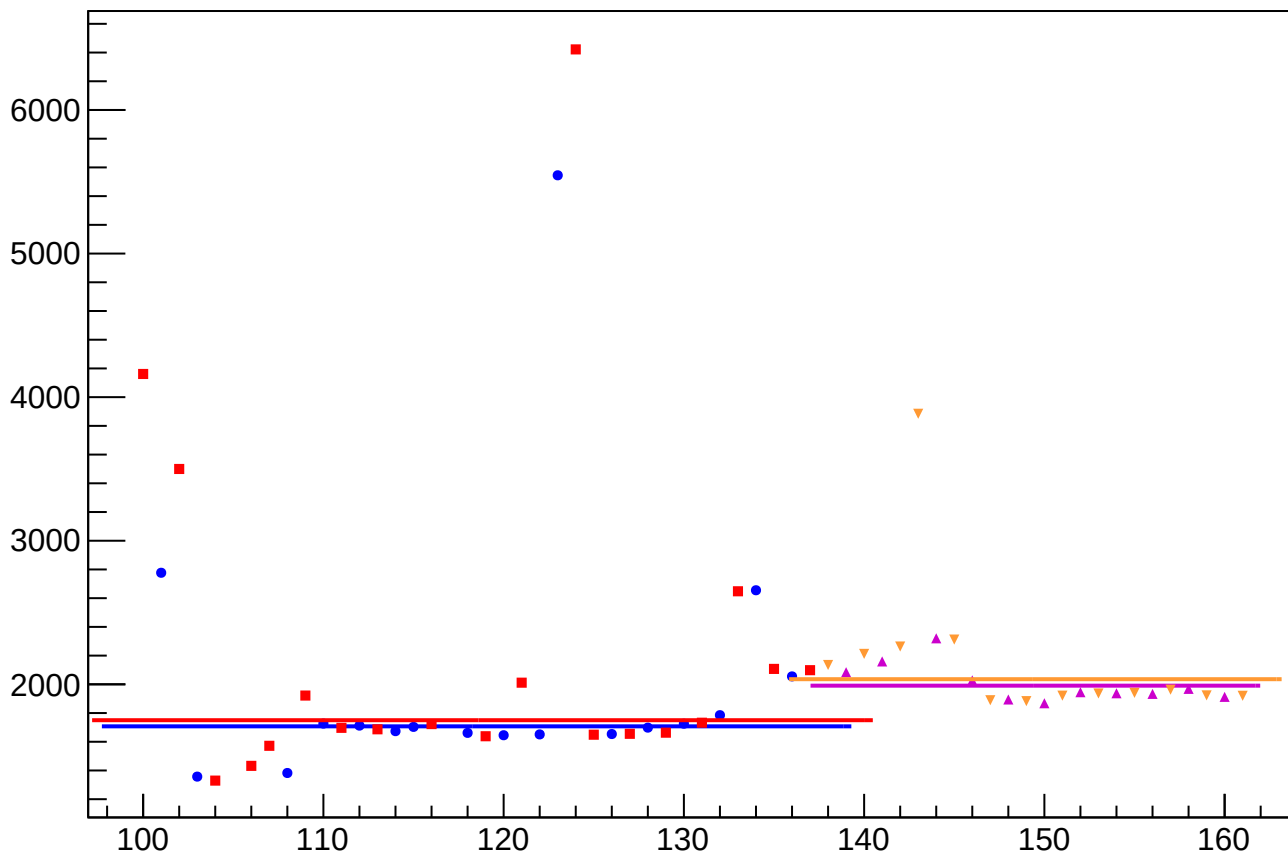
Left In: -3486.308+/-663.019 χ^2/NDF : 7.8/10

+ sign 1436.778+/-469.889 χ^2/NDF : 32.5/29

All: -748.601+/-334.265 χ^2/NDF : 108.4/59

- sign -2987.493+/-475.607 χ^2/NDF : 32.2/29

dit_asym_at2_avg_rms vs Slug



Right In: 1707.386 $\pm$ 0.477 χ^2 /NDF: 422166.4/16

Left Out: 2035.749 $\pm$ 0.464 χ^2 /NDF: 440693.5/12

Right Out: 1750.114 $\pm$ 0.483 χ^2 /NDF: 746498.0/18

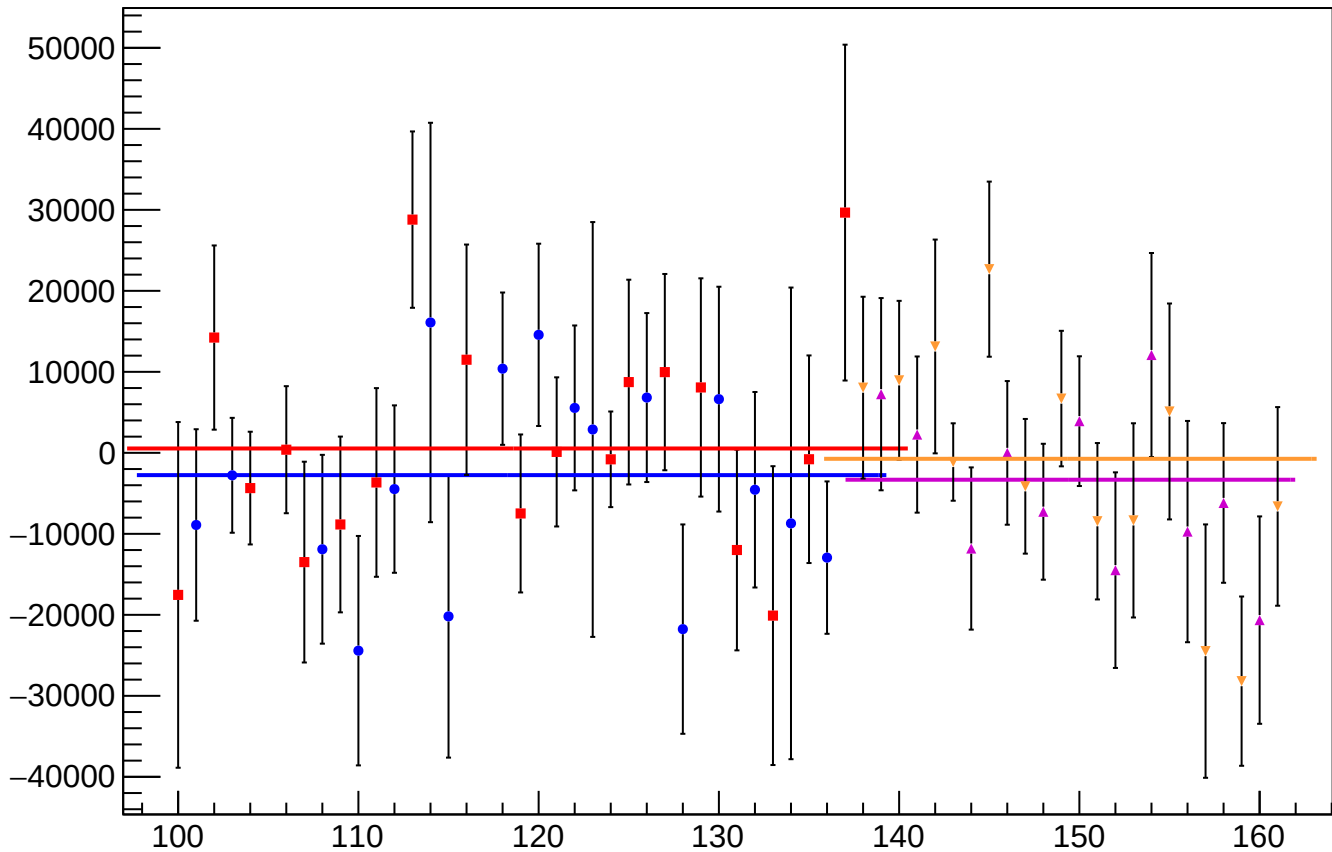
Left In: 1990.713 $\pm$ 0.469 χ^2 /NDF: 66691.6/10

+ sign 1876.104 $\pm$ 0.332 χ^2 /NDF: 1106841.5/29

All: 1875.008 $\pm$ 0.236 χ^2 /NDF: 2047936.0/59

- sign 1873.886 $\pm$ 0.336 χ^2 /NDF: 941072.4/29

asym_at2_avg_correction_mean vs Slug



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

Left Out: -736.829 ± 2596.251 χ^2/NDF : 19.0/12

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

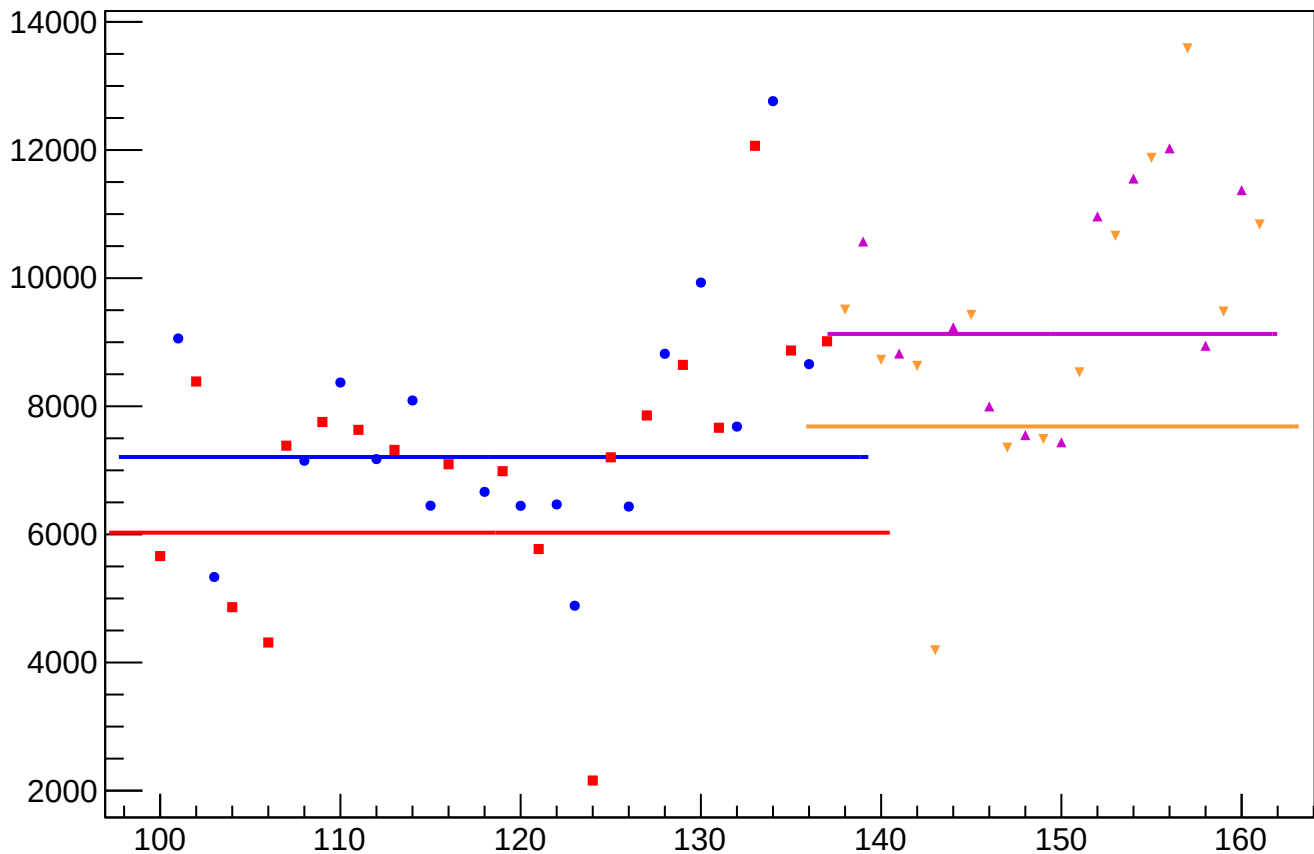
Left In: -3319.312 ± 3082.200 χ^2/NDF : 7.5/10

+ sign -1652.816 ± 1916.952 χ^2/NDF : 33.9/29

All: -1292.582 ± 1351.540 χ^2/NDF : 60.9/59

- sign -936.516 ± 1905.828 χ^2/NDF : 27.0/29

asym_at2_avg_correction_rms vs Slug



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

Left Out: 7684.972+/-1.836 χ^2/NDF : 2022691.3/12

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

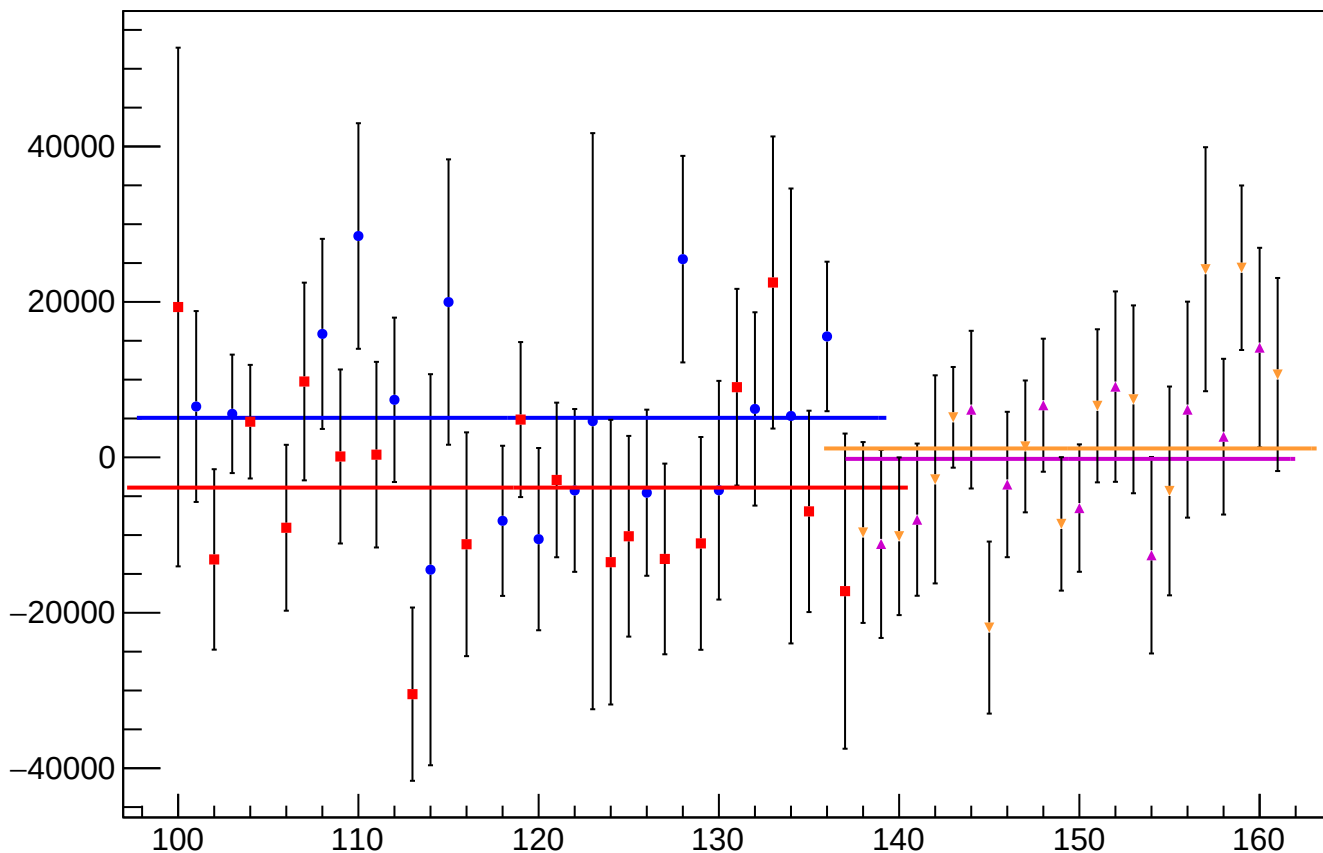
Left In: 9129.544+/-2.179 χ^2/NDF : 496917.7/10

+ sign 7468.187+/-1.355 χ^2/NDF : 2547099.2/29

All: 7340.086+/-0.956 χ^2/NDF : 6111291.8/59

- sign 7213.468+/-1.348 χ^2/NDF : 3546433.6/29

asym_at2_avg_mean vs Slug



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

Left Out: 1143.895+/-2836.693 χ^2/NDF : 16.5/12

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

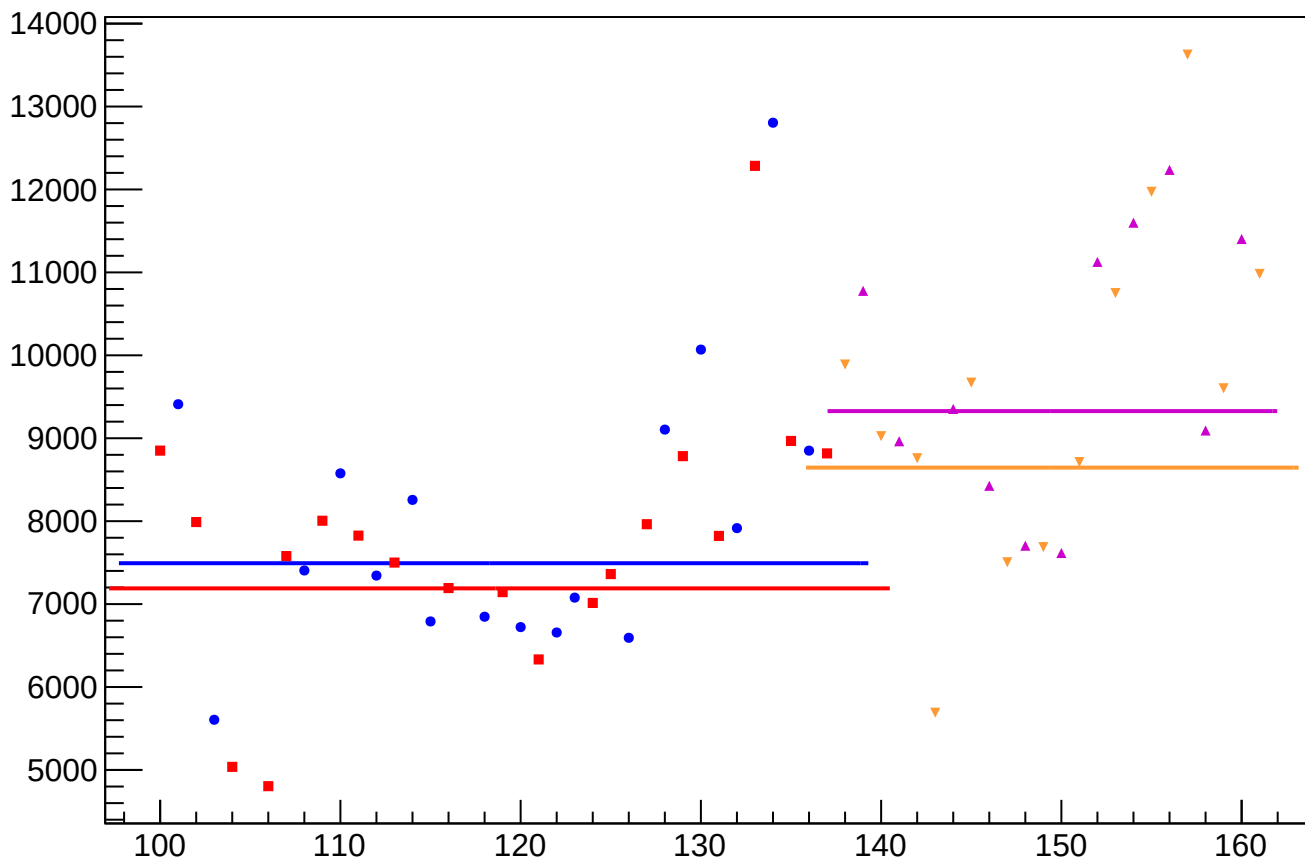
Left In: -197.250+/-3145.732 χ^2/NDF : 6.3/10

+ sign 3033.635+/-2046.473 χ^2/NDF : 31.4/29

All: 436.765+/-1461.340 χ^2/NDF : 57.4/59

- sign -2265.089+/-2087.429 χ^2/NDF : 22.7/29

asym_at2_avg_rms vs Slug



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

Left Out: 8645.811 ± 2.006 χ^2/NDF : 991798.0/12

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

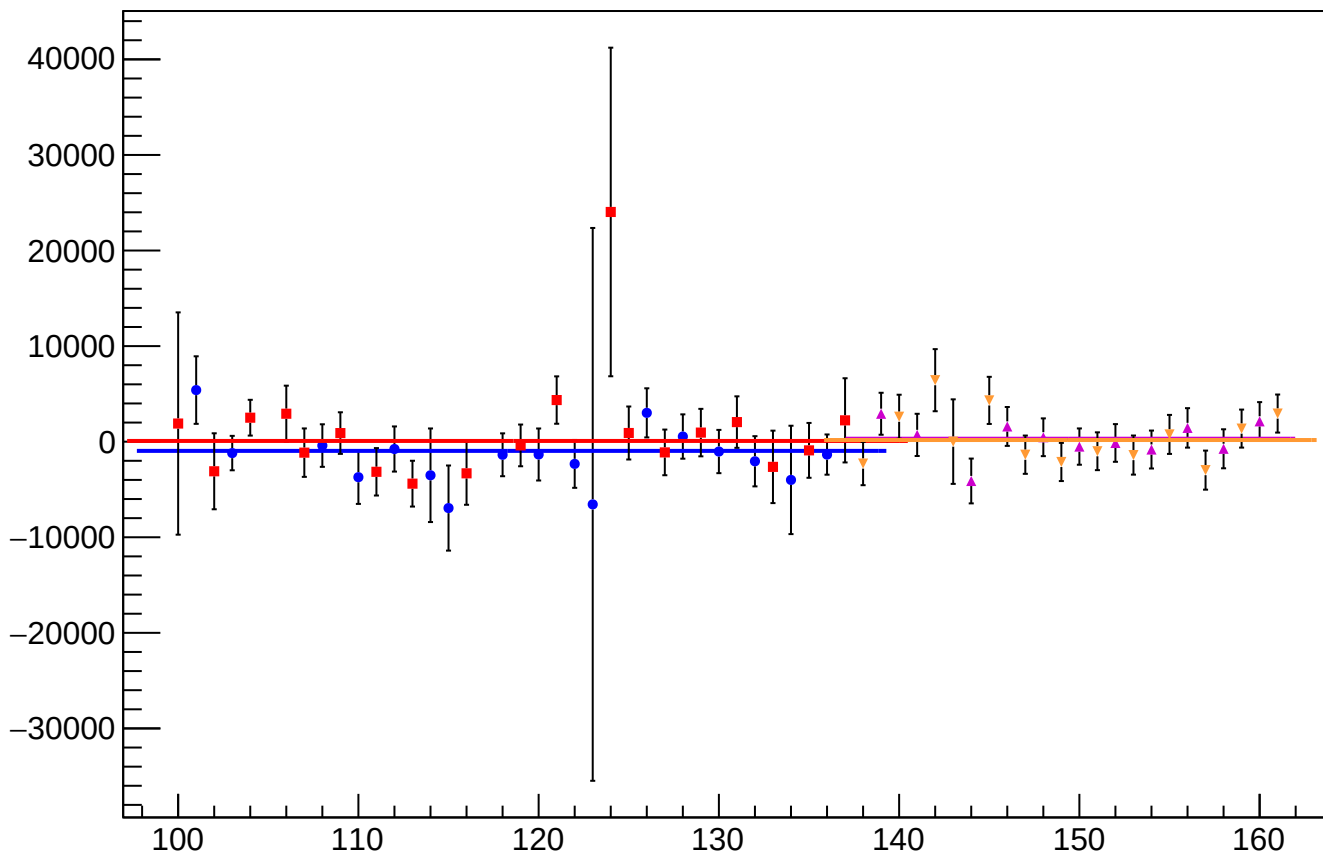
Left In: 9327.298 ± 2.224 χ^2/NDF : 457803.7/10

+ sign 8092.938 ± 1.447 χ^2/NDF : 1587306.0/29

All: 8111.449 ± 1.033 χ^2/NDF : 3123346.0/59

- sign 8130.707 ± 1.476 χ^2/NDF : 1535706.1/29

dit_asym_at2_dd_mean vs Slug



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

Left Out: 173.979 ± 611.529 χ^2/NDF : 16.5/12

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

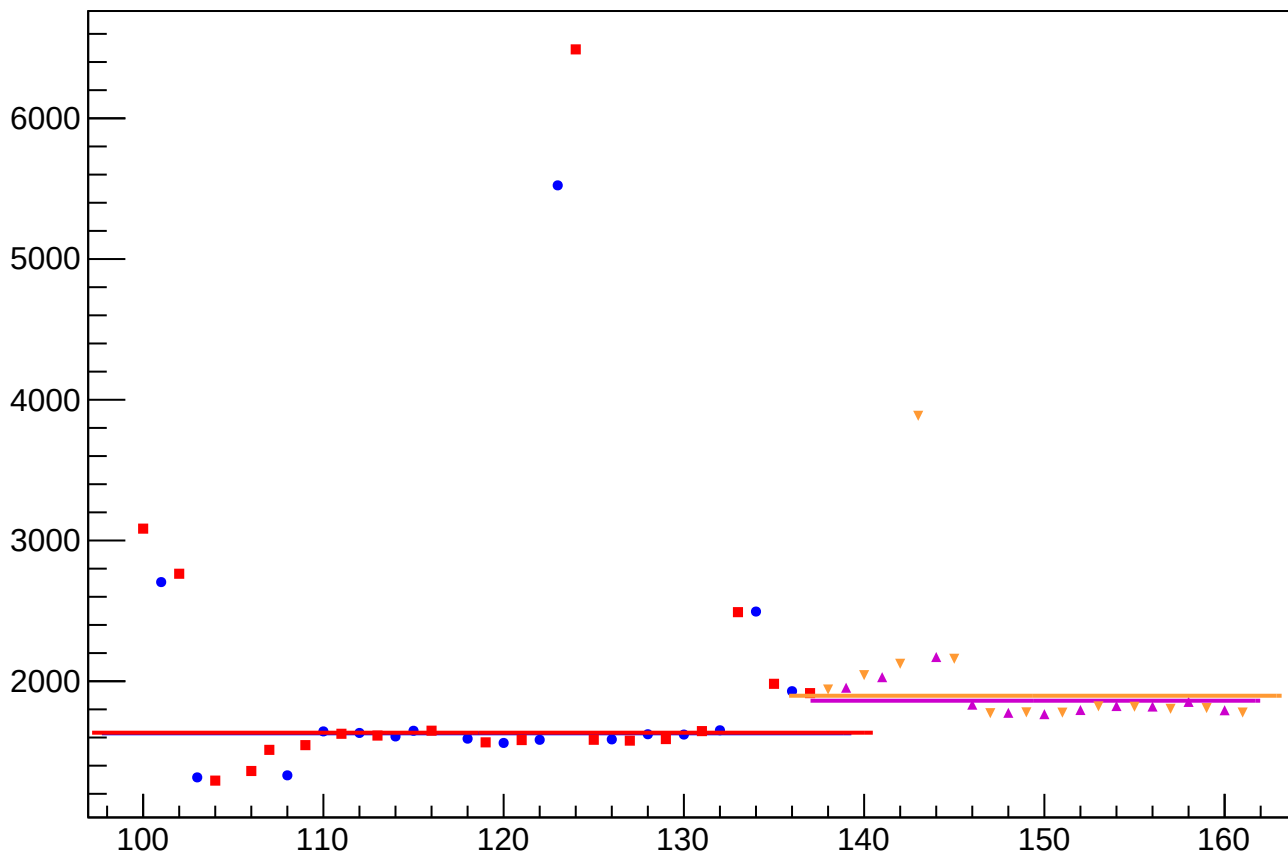
Left In: 311.076 ± 619.843 χ^2/NDF : 7.4/10

+ sign -365.766 ± 443.132 χ^2/NDF : 28.2/29

All: -84.593 ± 313.309 χ^2/NDF : 53.1/59

- sign 196.462 ± 443.039 χ^2/NDF : 24.2/29

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1896.920 ± 0.432 χ^2/NDF : 488881.9/12

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

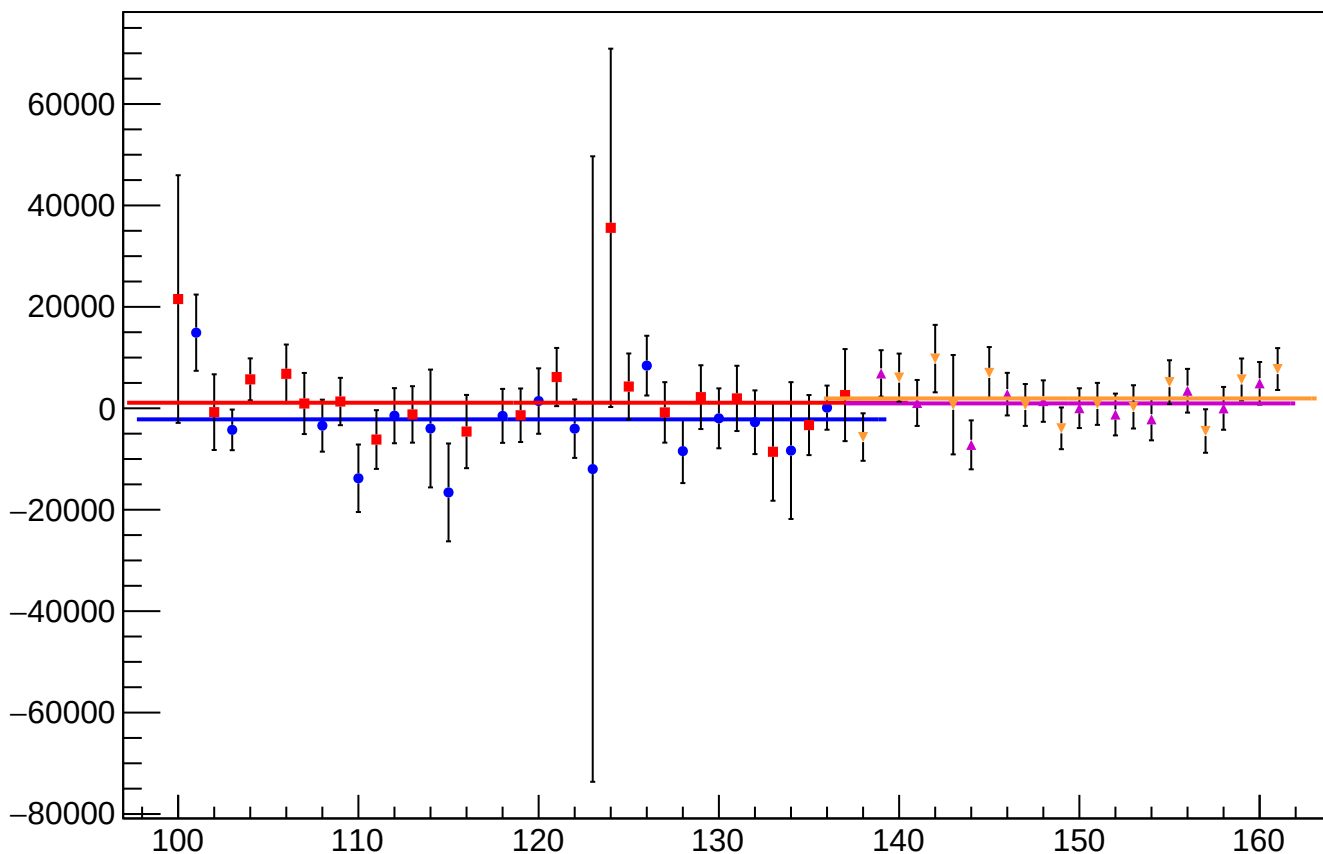
Left In: 1861.528 ± 0.438 χ^2/NDF : 65378.1/10

+ sign 1770.135 ± 0.313 χ^2/NDF : 1078051.5/29

All: 1760.248 ± 0.222 χ^2/NDF : 1865581.7/59

- sign 1750.366 ± 0.313 χ^2/NDF : 785539.4/29

asym_at2_dd_correction_mean vs Slug



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

Left Out: 1944.257 ± 1271.985 χ^2/NDF : 13.7/12

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

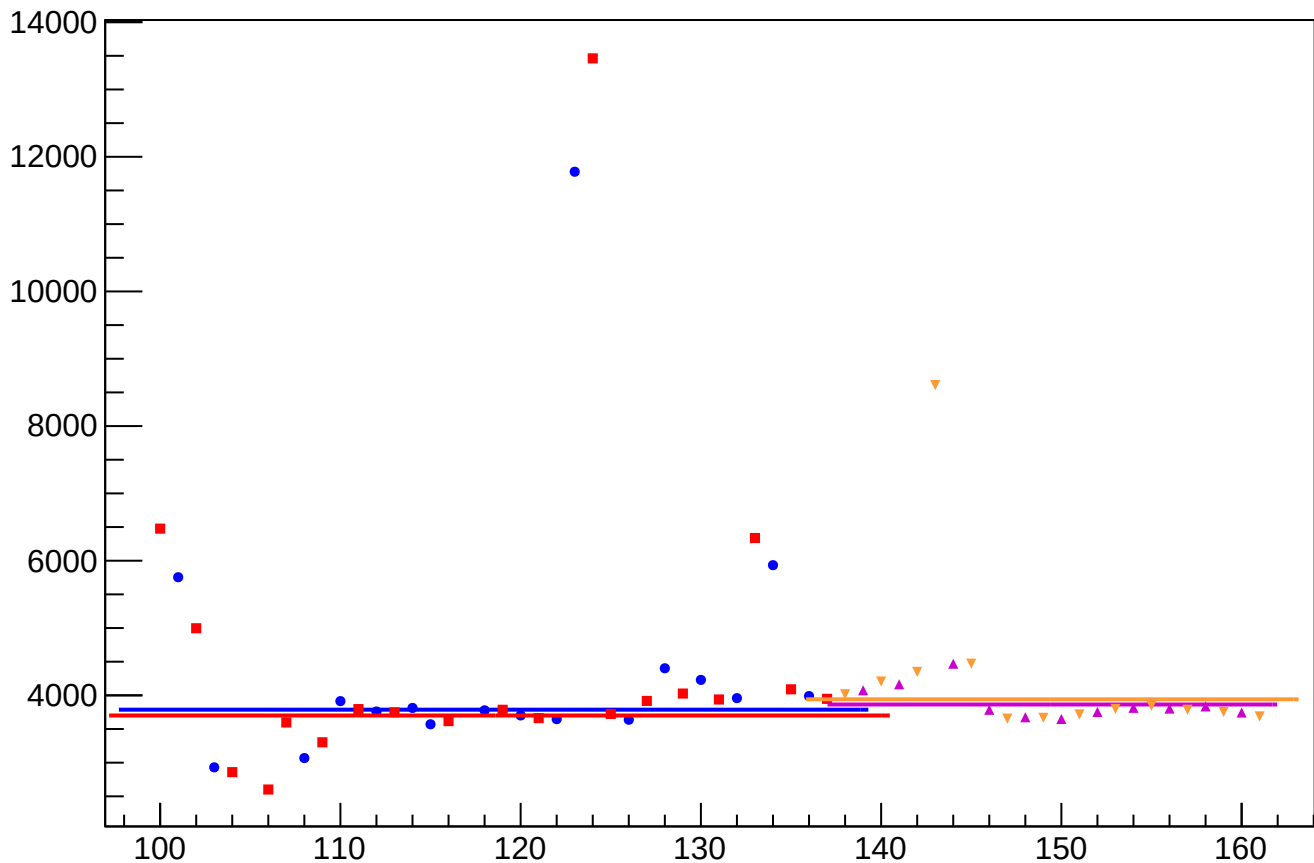
Left In: 964.037 ± 1286.453 χ^2/NDF : 6.9/10

+ sign 210.055 ± 968.242 χ^2/NDF : 34.1/29

All: 620.625 ± 681.473 χ^2/NDF : 50.7/59

- sign 1023.659 ± 959.316 χ^2/NDF : 16.2/29

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3941.427+/-0.899 χ^2/NDF : 531615.2/12

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

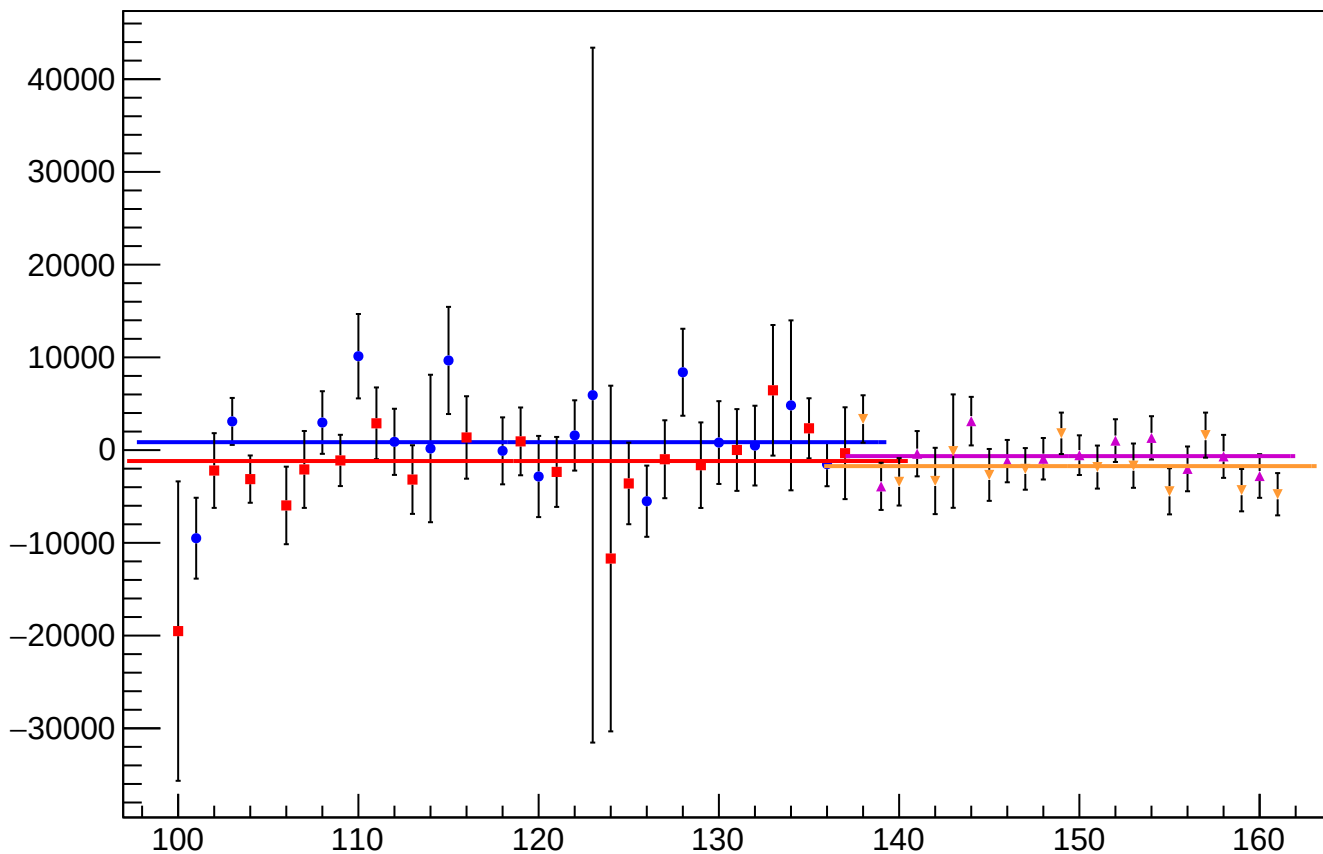
Left In: 3864.239+/-0.910 χ^2/NDF : 59358.2/10

+ sign 3876.607+/-0.685 χ^2/NDF : 936615.6/29

All: 3833.781+/-0.482 χ^2/NDF : 1599130.0/59

- sign 3791.742+/-0.678 χ^2/NDF : 654760.8/29

asym_at2_dd_mean vs Slug



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

Left Out: -1726.384 ± 704.788 χ^2/NDF : 13.4/12

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

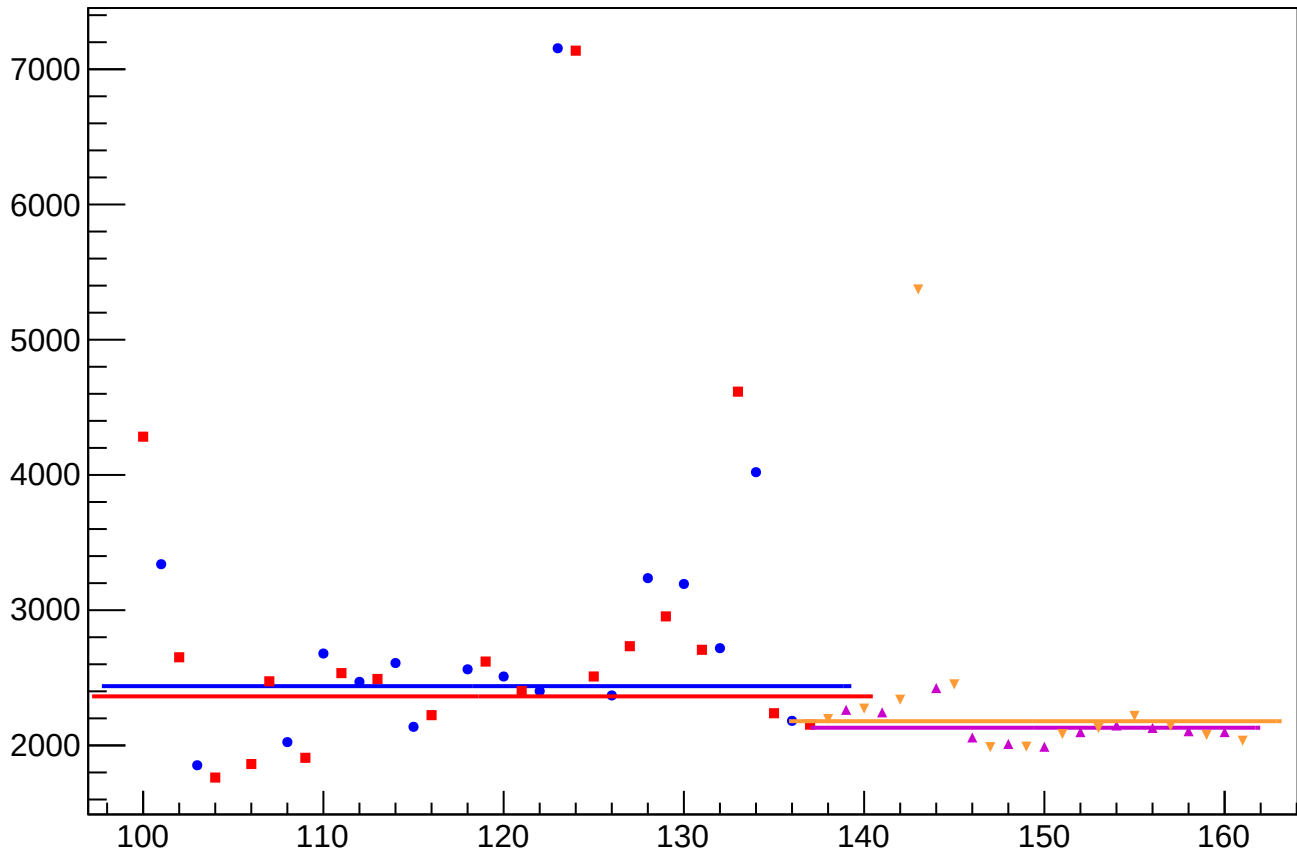
Left In: -648.116 ± 709.245 χ^2/NDF : 6.2/10

+ sign -827.700 ± 569.101 χ^2/NDF : 38.8/29

All: -836.008 ± 400.237 χ^2/NDF : 53.7/59

- sign -844.138 ± 562.989 χ^2/NDF : 15.0/29

asym_at2_dd_rms vs Slug



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

Left Out: 2179.068+/-0.498 χ^2/NDF : 616718.1/12

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

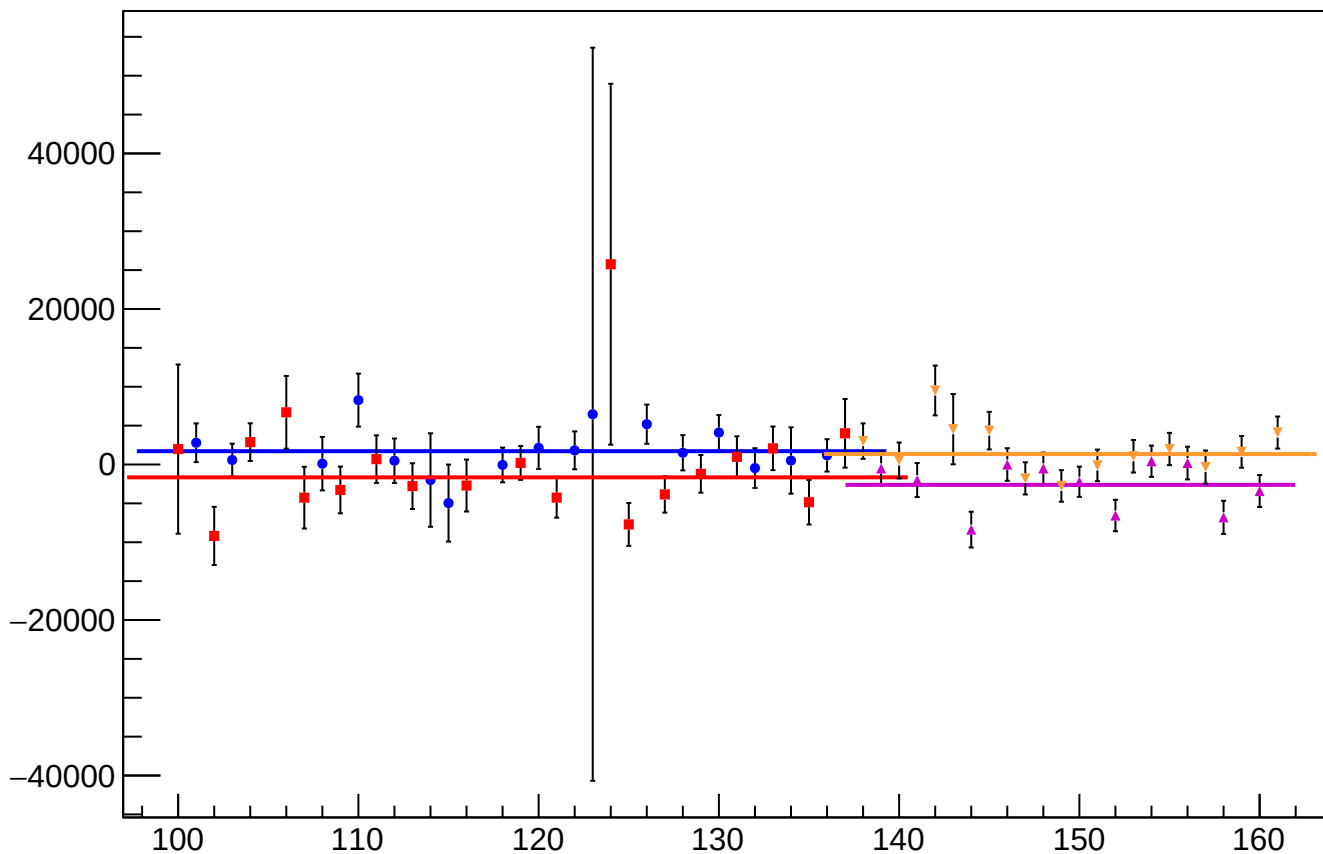
Left In: 2130.791+/-0.502 χ^2/NDF : 52332.8/10

+ sign 2269.267+/-0.402 χ^2/NDF : 1187579.1/29

All: 2242.644+/-0.283 χ^2/NDF : 1985222.2/59

- sign 2216.590+/-0.398 χ^2/NDF : 788982.7/29

dit_asym_atl_avg_mean vs Slug



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

Left Out: 1340.387 $\pm$ 623.474 χ^2 /NDF:18.6/12

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

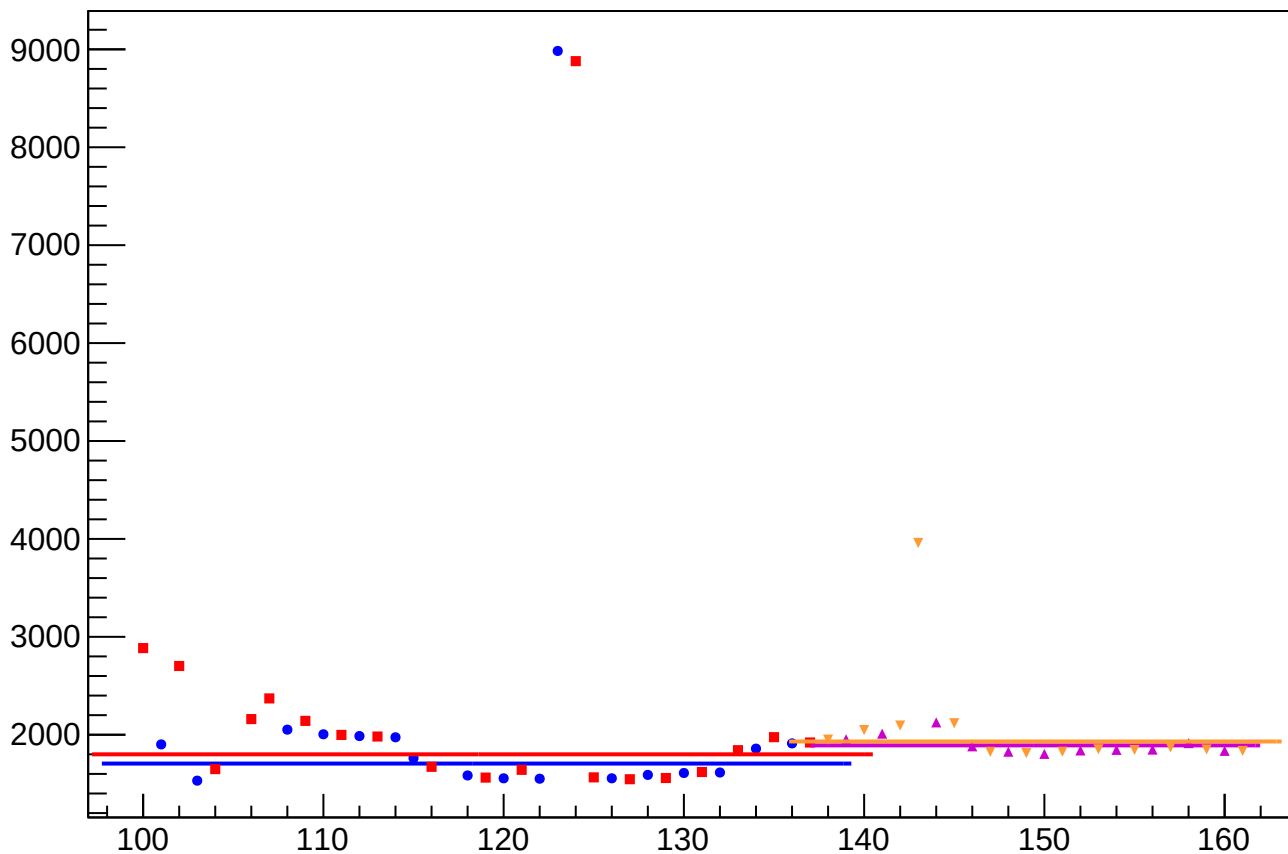
Left In: -2621.993 $\pm$ 631.041 χ^2 /NDF:21.8/10

+ sign 1513.896 $\pm$ 455.521 χ^2 /NDF: 30.2/29

All: -288.421 $\pm$ 326.076 χ^2 /NDF: 112.1/59

- sign -2182.509 $\pm$ 466.974 χ^2 /NDF: 49.8/29

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1931.252+/-0.441 χ^2/NDF : 458131.3/12

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

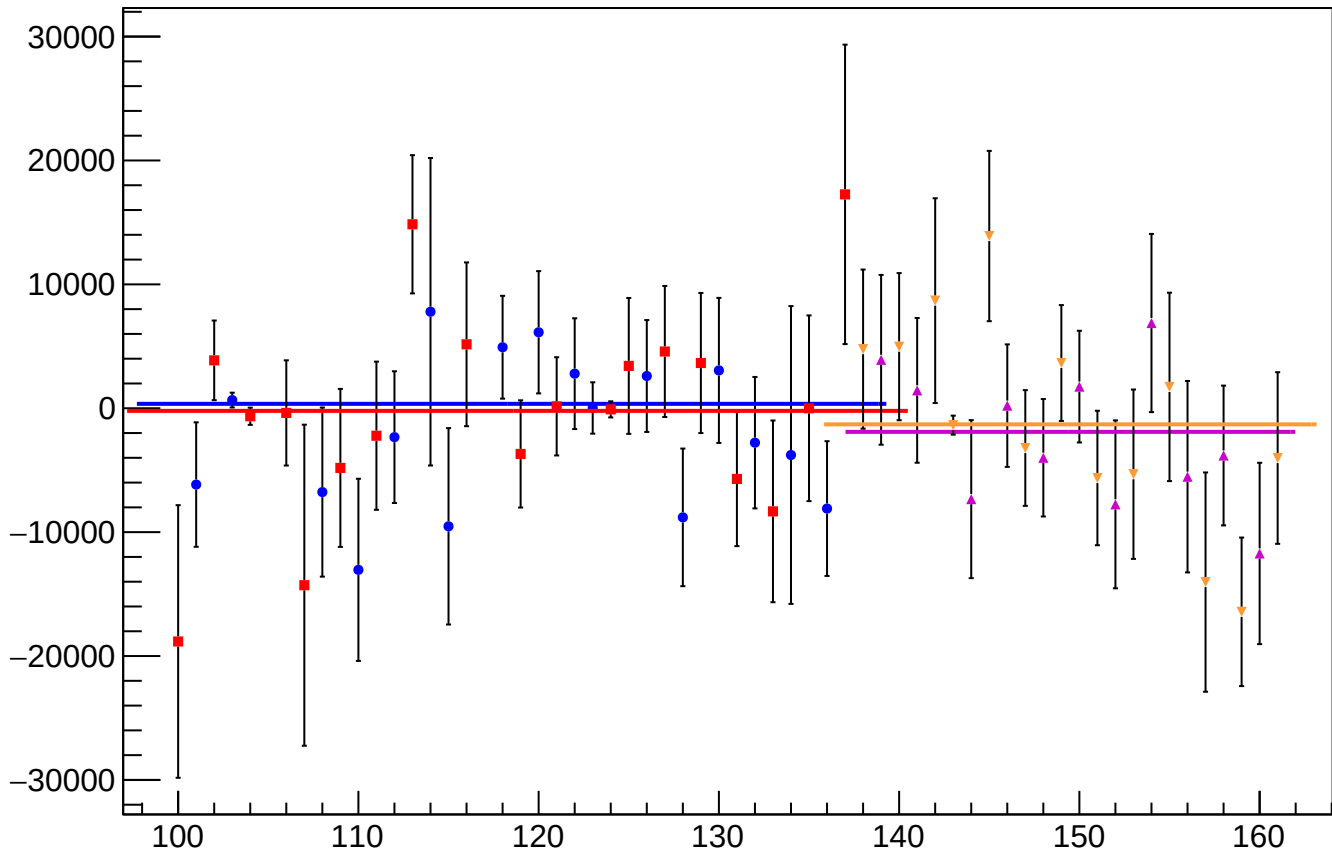
Left In: 1891.399+/-0.446 χ^2/NDF : 39353.5/10

+ sign 1826.065+/-0.322 χ^2/NDF : 774415.5/29

All: 1837.722+/-0.230 χ^2/NDF : 1374261.6/59

- sign 1849.948+/-0.330 χ^2/NDF : 597162.6/29

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1297.791+/-703.973 χ^2/NDF : 19.4/12

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

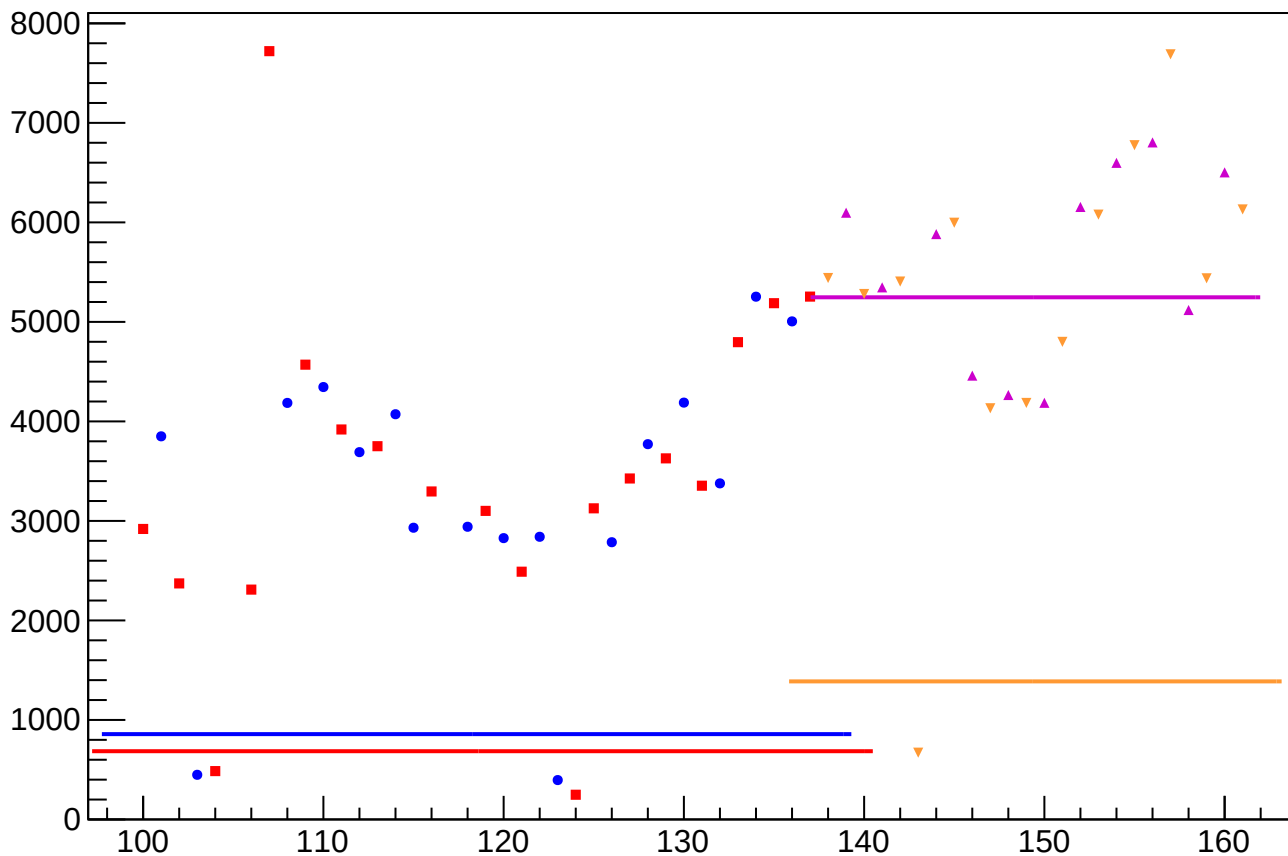
Left In: -1903.983+/-1773.956 χ^2/NDF : 7.2/10

+ sign -246.245+/-425.047 χ^2/NDF : 40.4/29

All: -277.960+/-303.364 χ^2/NDF : 69.8/59

- sign -310.889+/-433.111 χ^2/NDF : 29.4/29

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1387.397 $\pm$ 0.498 χ^2 /NDF:11785514.7/12

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

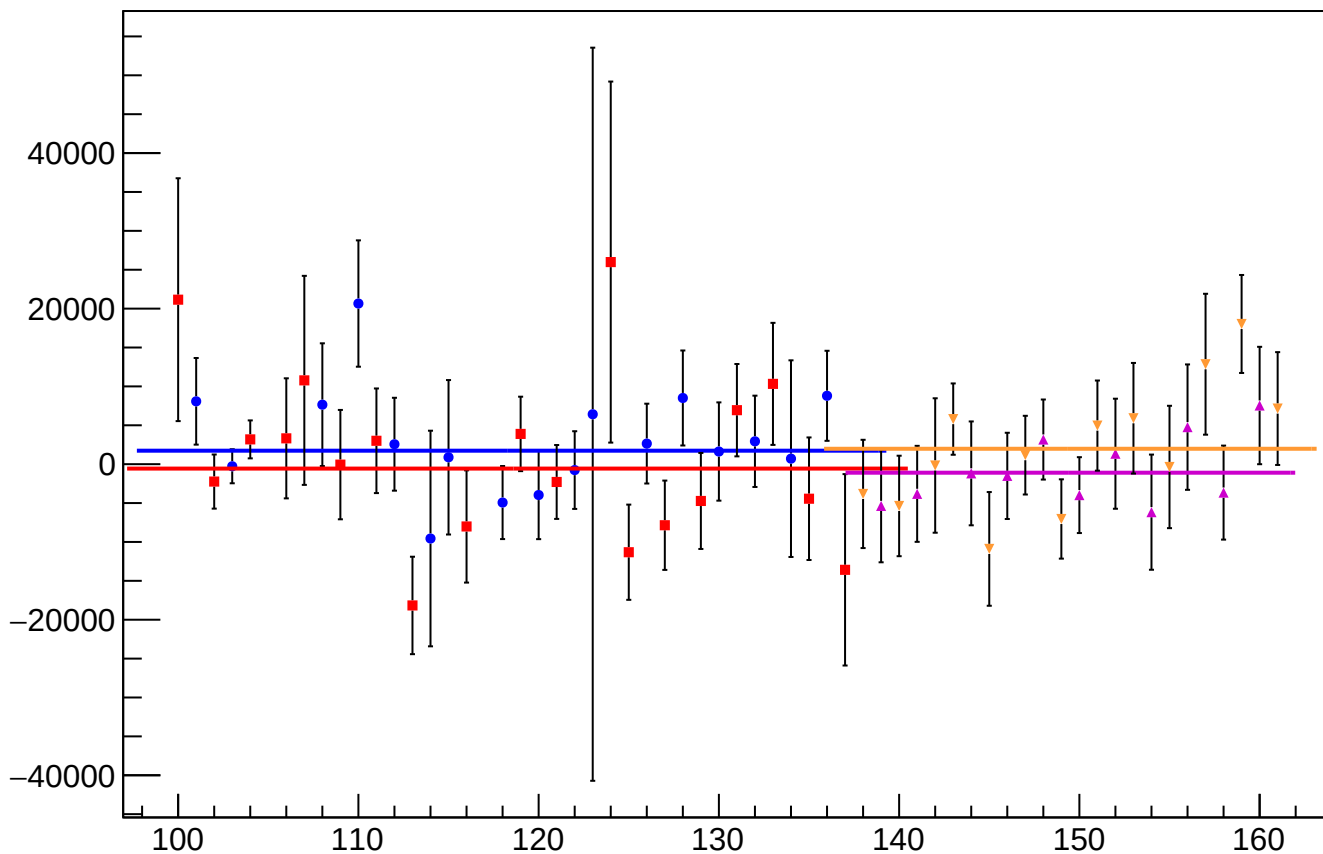
Left In: 5247.131 $\pm$ 1.254 χ^2 /NDF:545868.1/10

+ sign 1050.658 $\pm$ 0.301 χ^2 /NDF: 20680929.7/29

All: 1005.051 $\pm$ 0.215 χ^2 /NDF: 43169566.5/5

- sign 957.697 $\pm$ 0.306 χ^2 /NDF: 22441702.5/29

asym_atl_avg_mean vs Slug



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

Left Out: 1980.905+/-1757.061 χ^2/NDF : 18.1/12

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

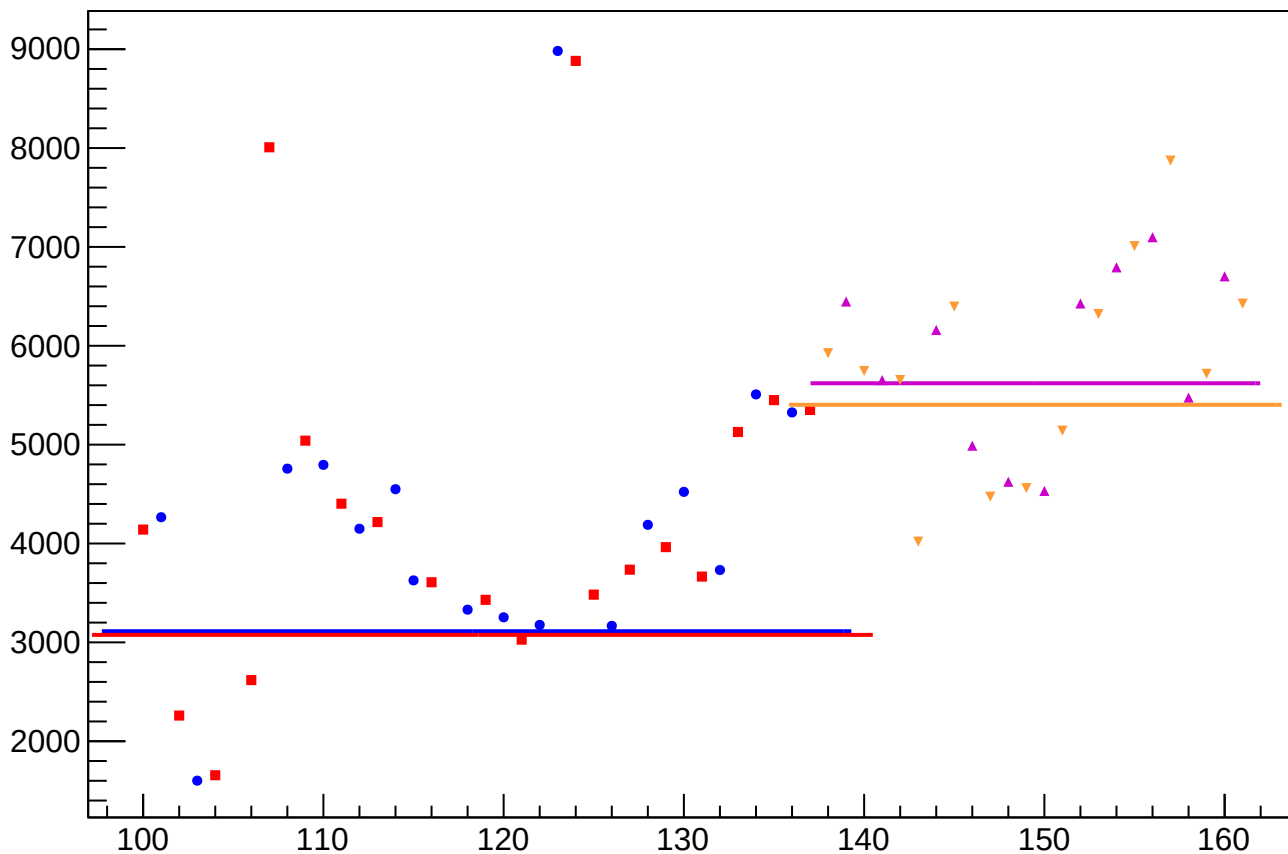
Left In: -1097.093+/-1894.579 χ^2/NDF : 4.2/10

+ sign 1821.276+/-1047.447 χ^2/NDF : 33.0/29

All: 563.764+/-746.512 χ^2/NDF : 67.3/59

- sign -734.311+/-1064.207 χ^2/NDF : 31.3/29

asym_atl_avg_rms vs Slug



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

Left Out: 5403.155 ± 1.242 χ^2/NDF : 674212.4/12

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

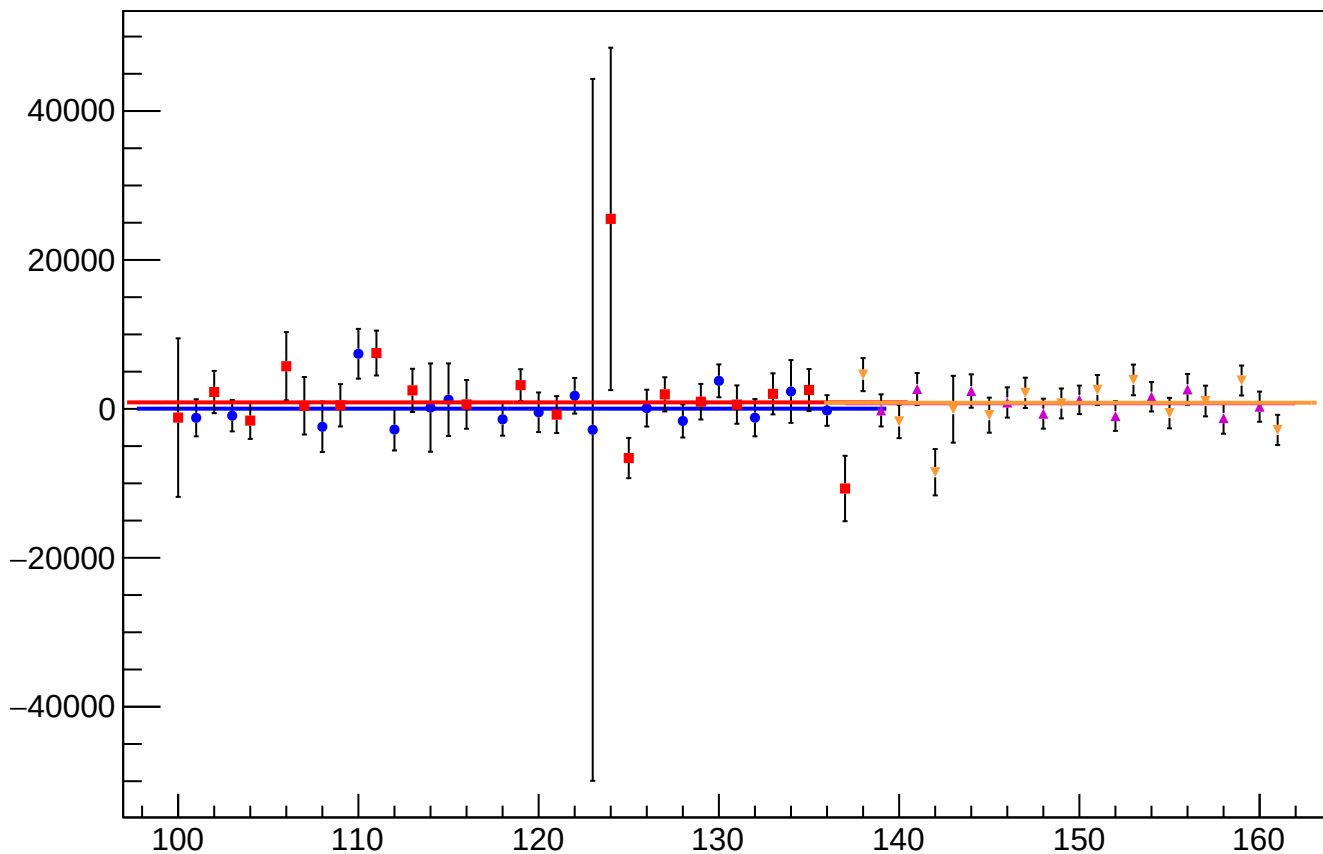
Left In: 5620.707 ± 1.340 χ^2/NDF : 425325.3/10

+ sign 3926.663 ± 0.741 χ^2/NDF : 4749569.2/29

All: 3894.896 ± 0.525 χ^2/NDF : 9682468.4/59

- sign 3862.755 ± 0.745 χ^2/NDF : 4929198.4/29

dit_asym_atl_dd_mean vs Slug



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

Left Out: 818.987+/-611.558 χ^2/NDF : 23.0/12

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

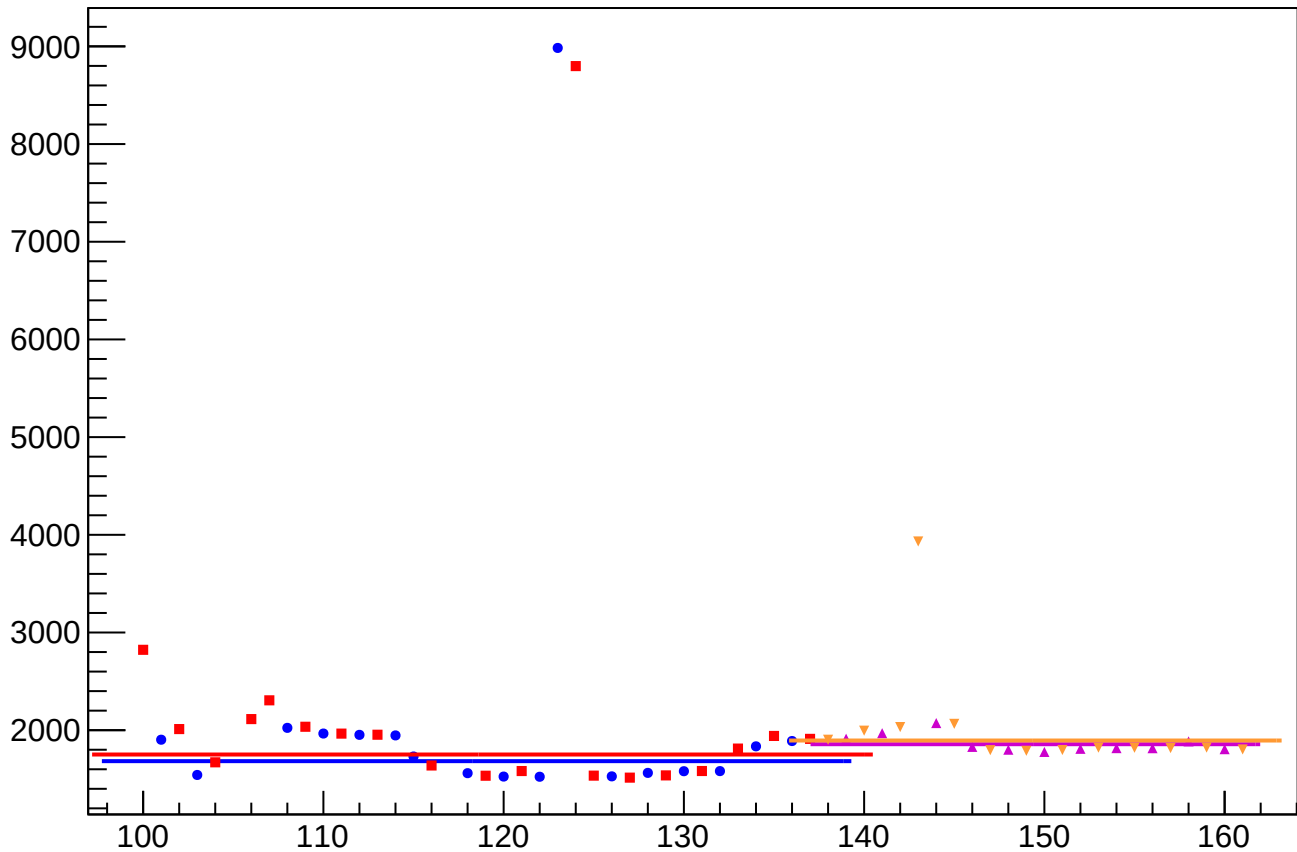
Left In: 757.768+/-619.310 χ^2/NDF : 4.8/10

+ sign 453.141+/-448.084 χ^2/NDF : 35.6/29

All: 629.140+/-319.537 χ^2/NDF : 66.4/59

- sign 811.255+/-455.803 χ^2/NDF : 30.5/29

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1894.317+/-0.432 χ^2/NDF : 460461.1/12

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

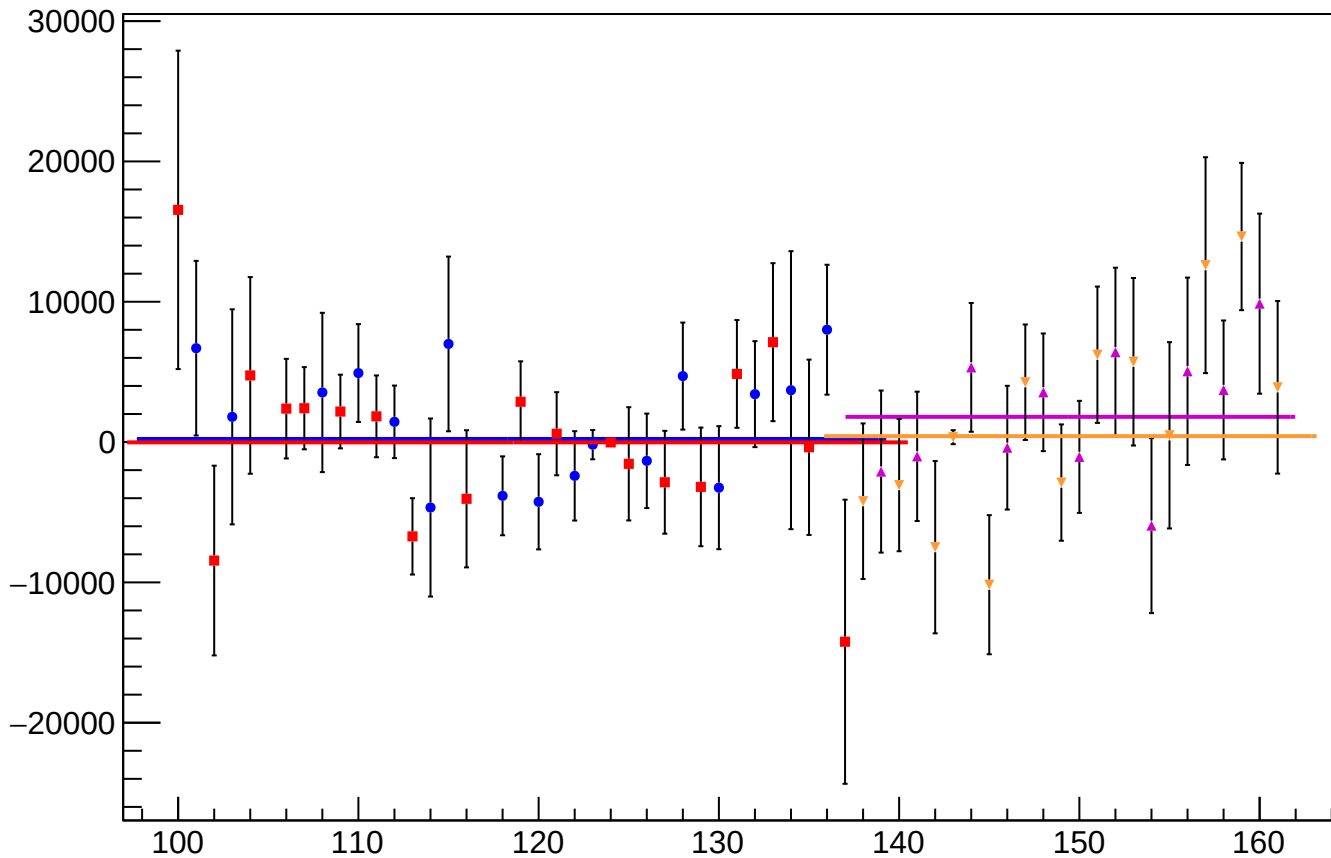
Left In: 1856.612+/-0.438 χ^2/NDF : 35210.6/10

+ sign 1796.500+/-0.317 χ^2/NDF : 766788.8/29

All: 1802.222+/-0.226 χ^2/NDF : 1256409.1/59

- sign 1808.131+/-0.322 χ^2/NDF : 488957.4/29

asym_atl_dd_correction_mean vs Slug



Right In: 219.808+/-720.915 χ^2/NDF : 15.8/16

Left Out: 421.371+/-474.245 χ^2/NDF : 21.4/12

Right Out: -20.268+/-114.130 χ^2/NDF : 20.7/18

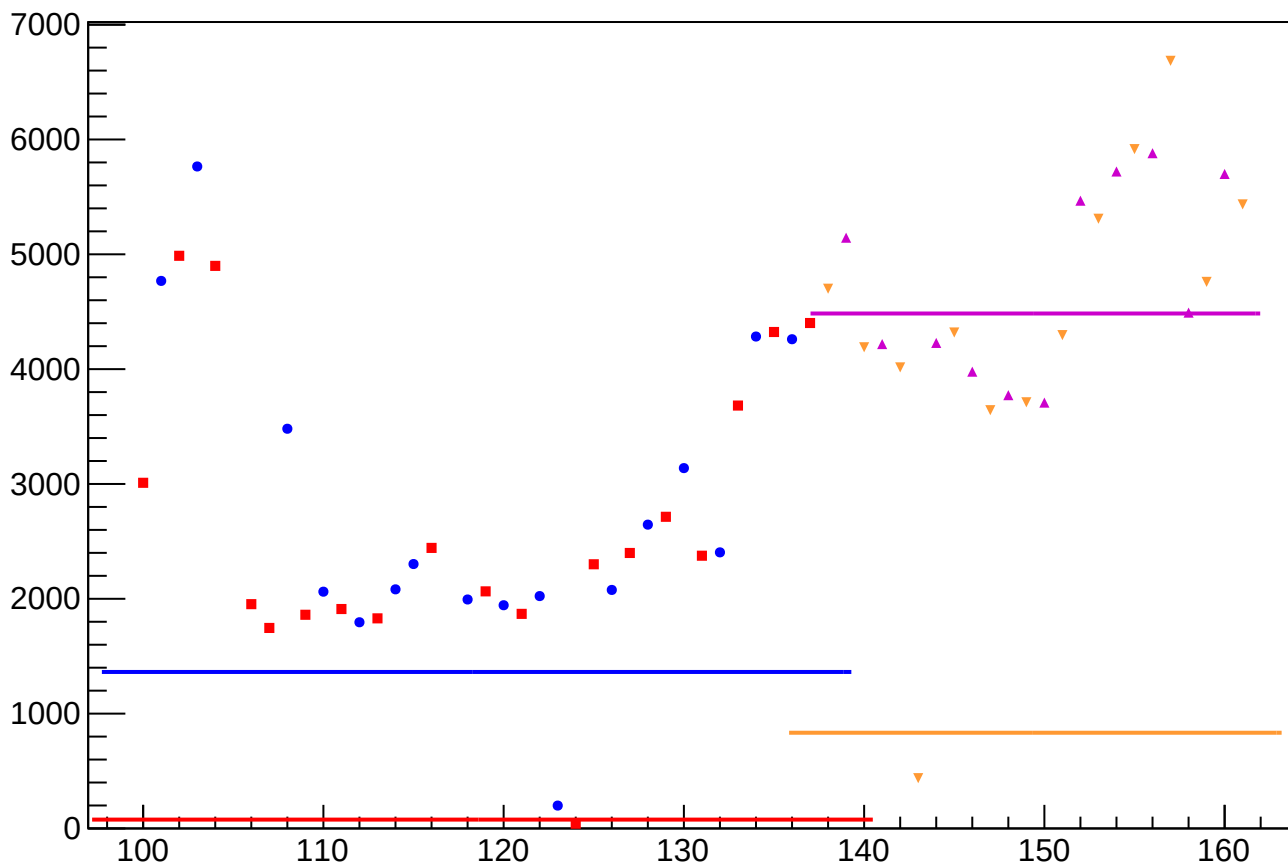
Left In: 1797.924+/-1513.674 χ^2/NDF : 6.5/10

+ sign 360.491+/-396.203 χ^2/NDF : 37.3/29

All: 18.248+/-109.383 χ^2/NDF : 66.7/59

- sign -9.990+/-113.807 χ^2/NDF : 28.6/29

asym_atl_dd_correction_rms vs Slug



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

Left Out: 833.583 $\pm$ 0.335 χ^2 /NDF:13373889.1/12

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

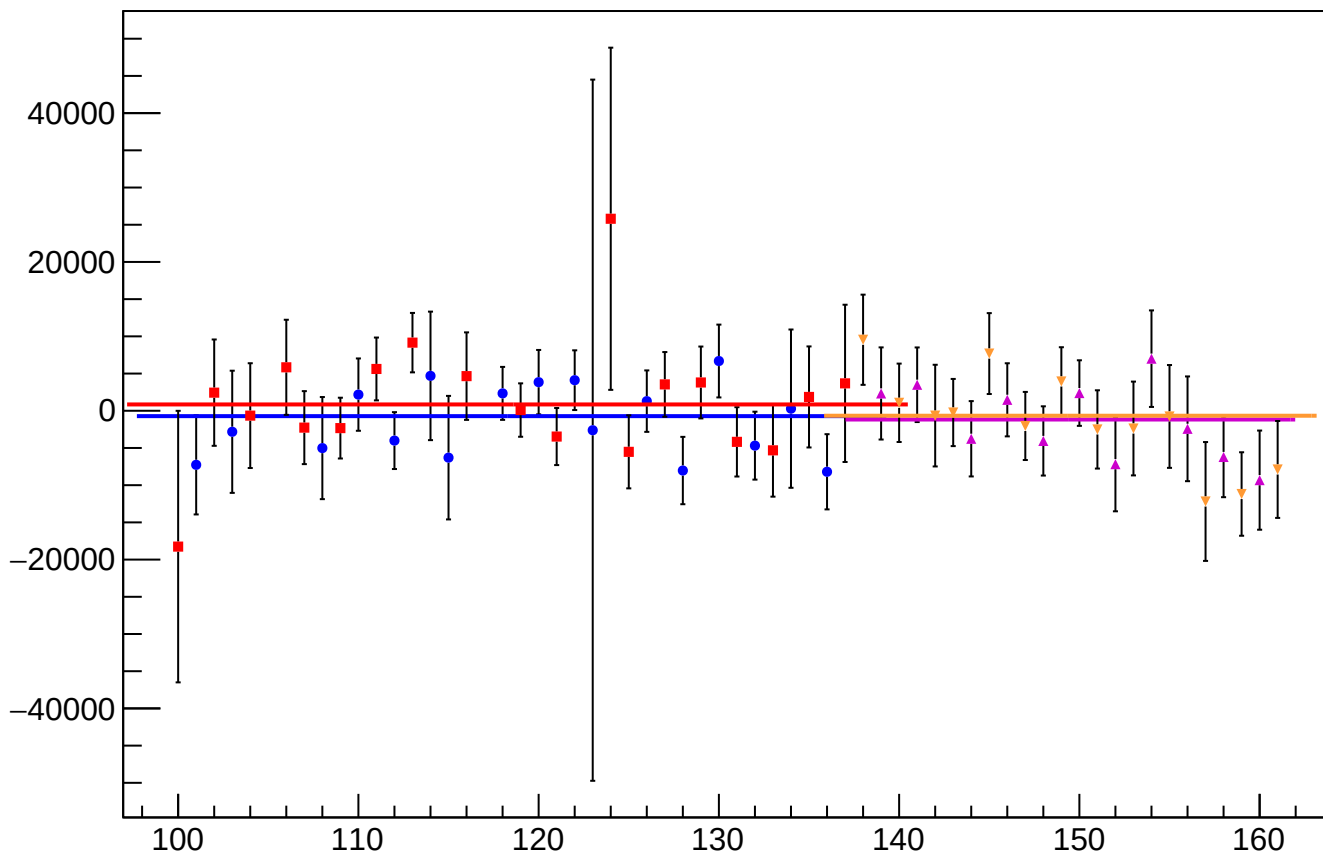
Left In: 4484.526 $\pm$ 1.070 χ^2 /NDF:489644.3/10

+ sign 993.441 $\pm$ 0.280 χ^2 /NDF: 20362097.9/29

All: 169.985 $\pm$ 0.077 χ^2 /NDF: 60312242.7/59

- sign 102.043 $\pm$ 0.080 χ^2 /NDF: 30598098.1/29

asym_atl_dd_mean vs Slug



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

Left Out: -666.651+/-1550.515 χ^2/NDF :13.4/12

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

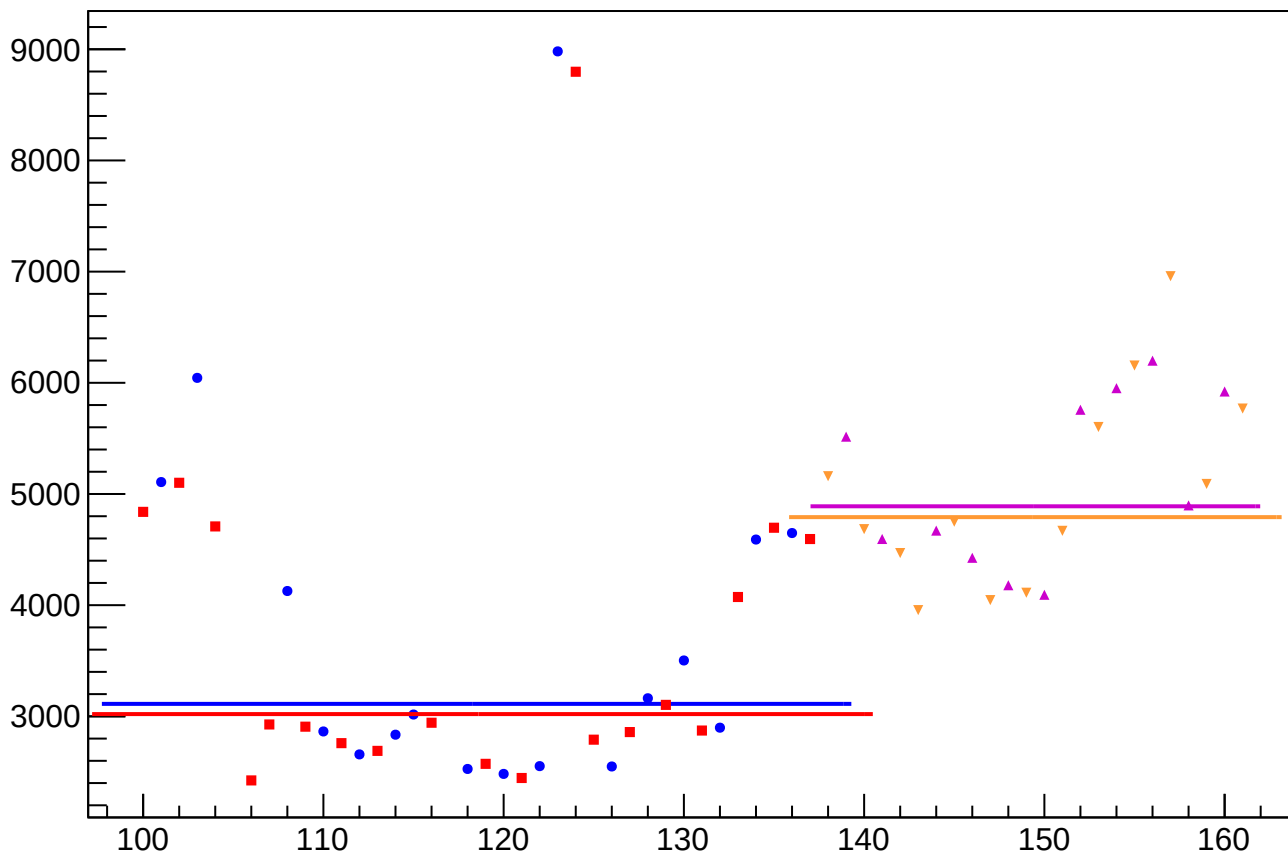
Left In: -1175.230+/-1644.798 χ^2/NDF :7.7/10

+ sign -699.831+/-974.331 χ^2/NDF : 28.2/29

All: -269.585+/-685.683 χ^2/NDF : 53.2/59

- sign 152.582+/-965.140 χ^2/NDF : 24.6/29

asym_atl_dd_rms vs Slug



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

Left Out: 4791.802+/-1.096 χ^2/NDF : 488396.8/12

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

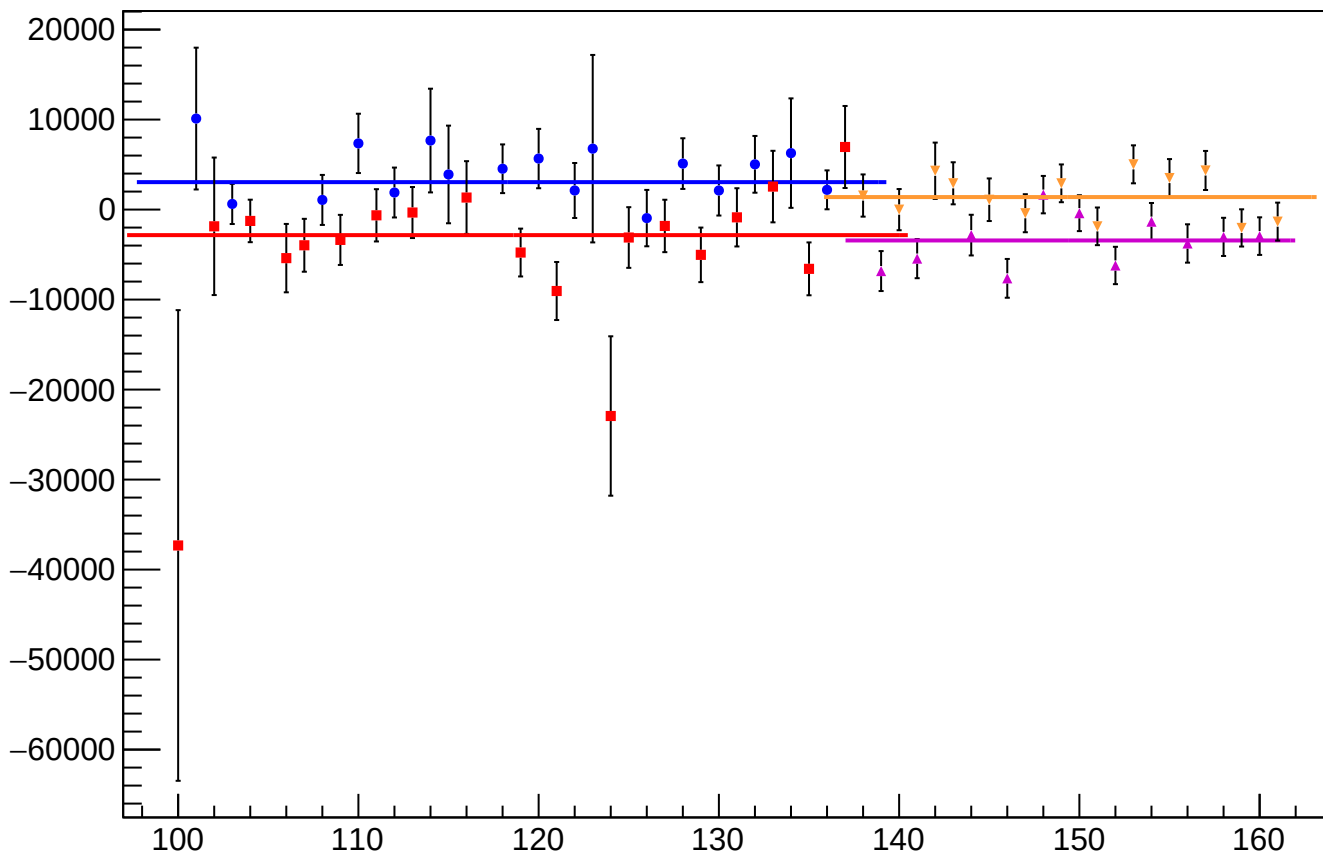
Left In: 4889.322+/-1.163 χ^2/NDF : 369164.9/10

+ sign 3775.450+/-0.689 χ^2/NDF : 2866998.6/29

All: 3713.304+/-0.483 χ^2/NDF : 5754113.0/59

- sign 3653.325+/-0.677 χ^2/NDF : 2871124.9/29

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1389.258+/-615.904 χ^2/NDF :15.6/12

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

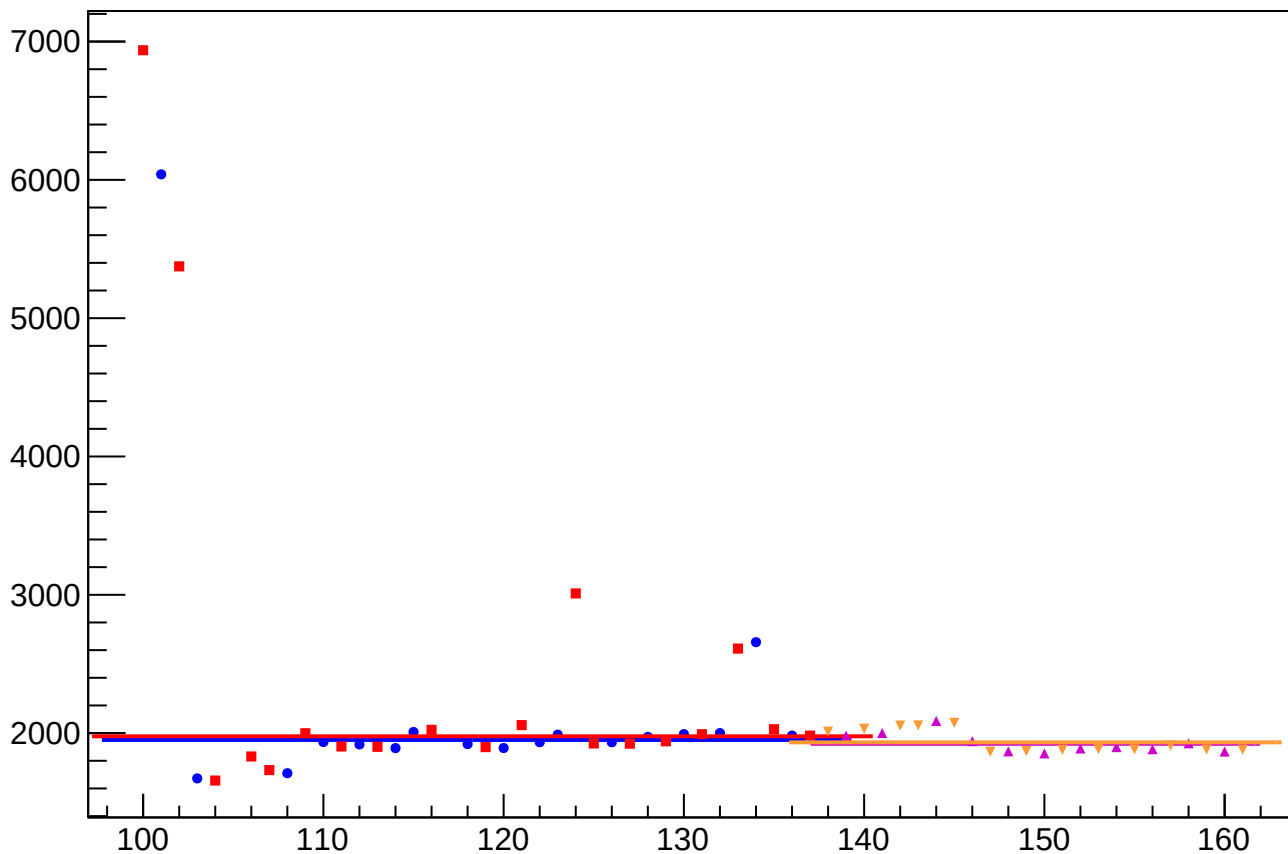
Left In: -3431.212+/-639.624 χ^2/NDF :18.3/10

+ sign 2034.497+/-481.534 χ^2/NDF : 27.7/29

All: -526.151+/-343.771 χ^2/NDF : 127.8/59

- sign -3187.766+/-490.935 χ^2/NDF : 42.4/29

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1933.267 $\pm$ 0.436 χ^2 /NDF: 31607.9/12

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

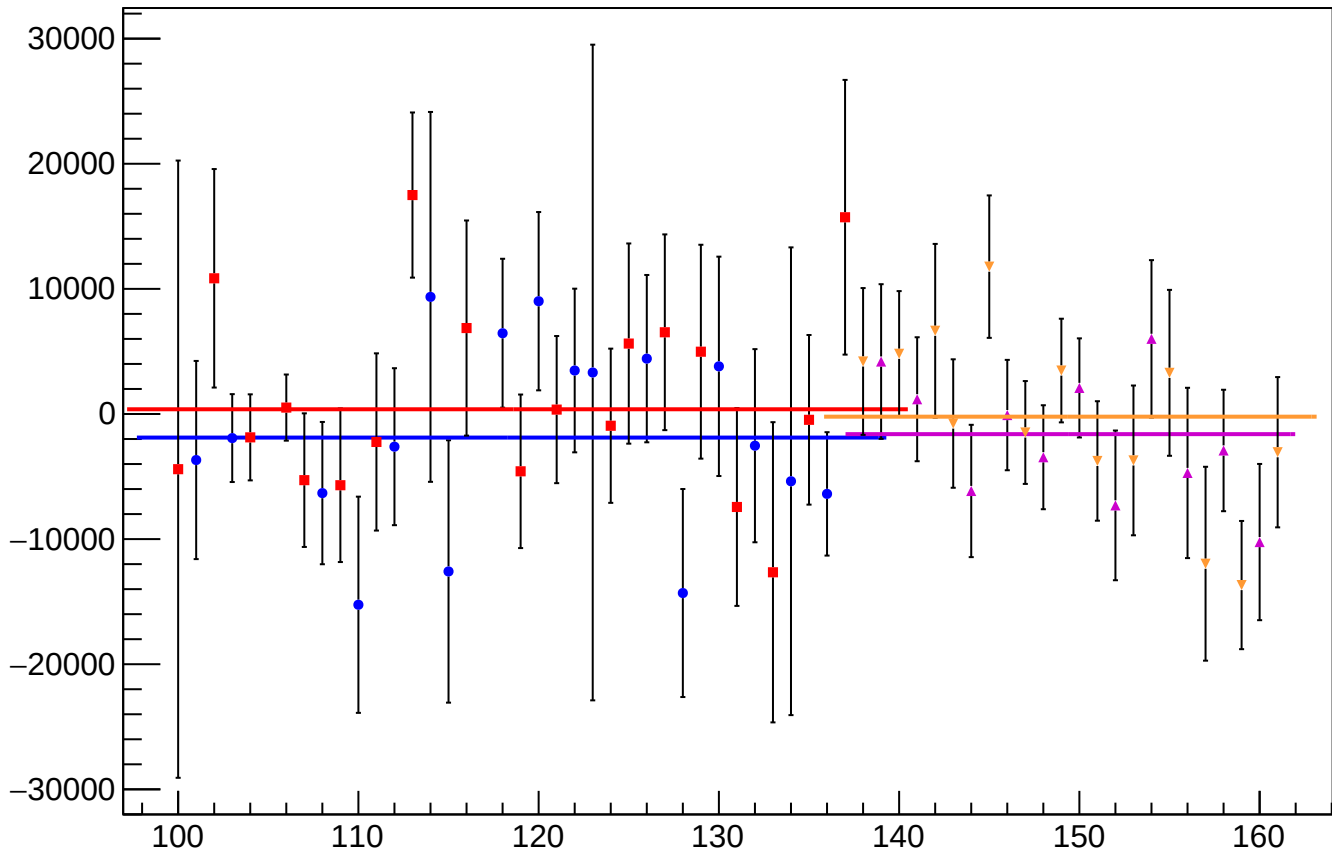
Left In: 1923.193 $\pm$ 0.452 χ^2 /NDF: 21495.5/10

+ sign 1940.041 $\pm$ 0.340 χ^2 /NDF: 647395.5/29

All: 1942.625 $\pm$ 0.243 χ^2 /NDF: 1282530.1/59

- sign 1945.309 $\pm$ 0.347 χ^2 /NDF: 635017.2/29

asym_atr_avg_correction_mean vs Slug



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

Left Out: -214.757 ± 1485.935 χ^2/NDF : 18.5/12

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

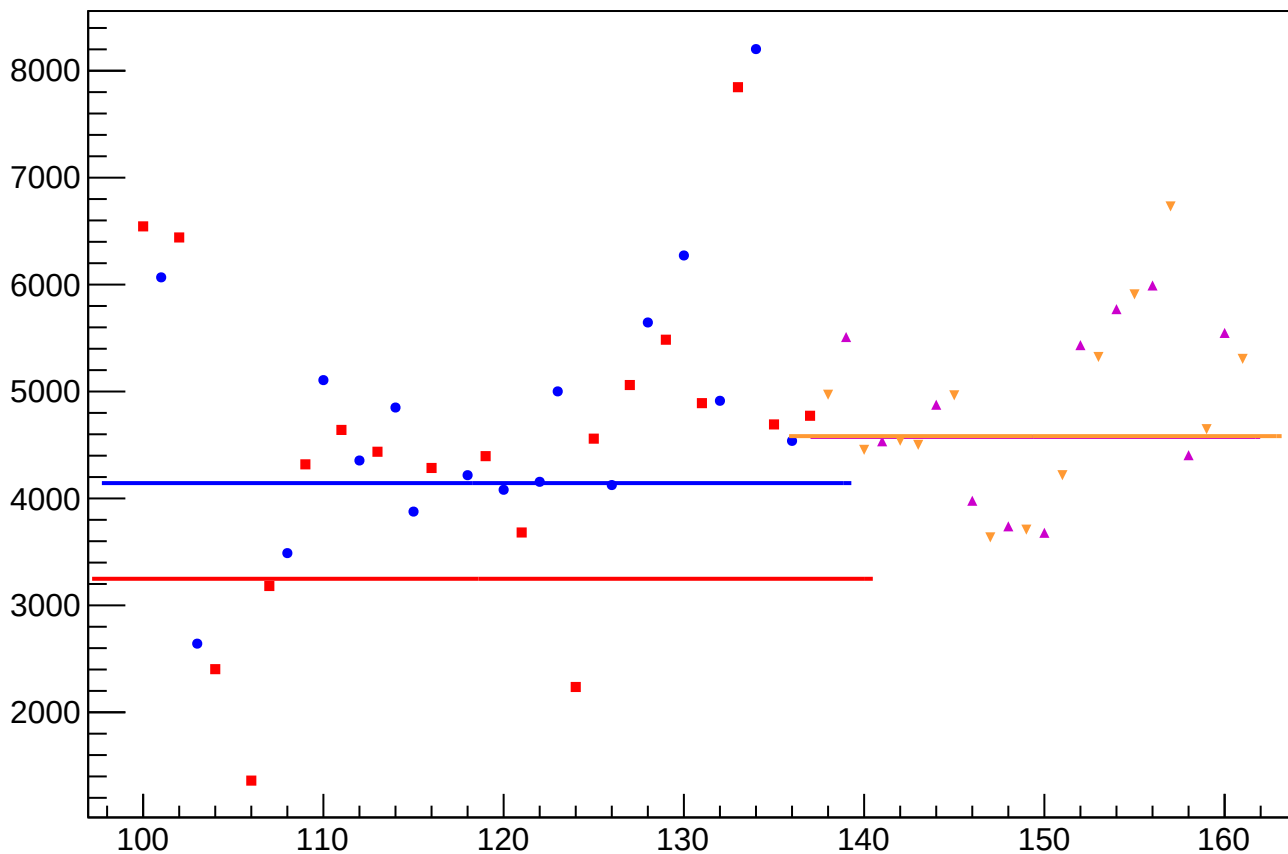
Left In: -1610.950 ± 1545.537 χ^2/NDF : 7.7/10

+ sign -958.878 ± 1106.557 χ^2/NDF : 33.2/29

All: -705.764 ± 750.315 χ^2/NDF : 59.5/59

- sign -490.349 ± 1020.831 χ^2/NDF : 26.2/29

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4582.751+/-1.051 χ^2/NDF : 520178.4/12

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

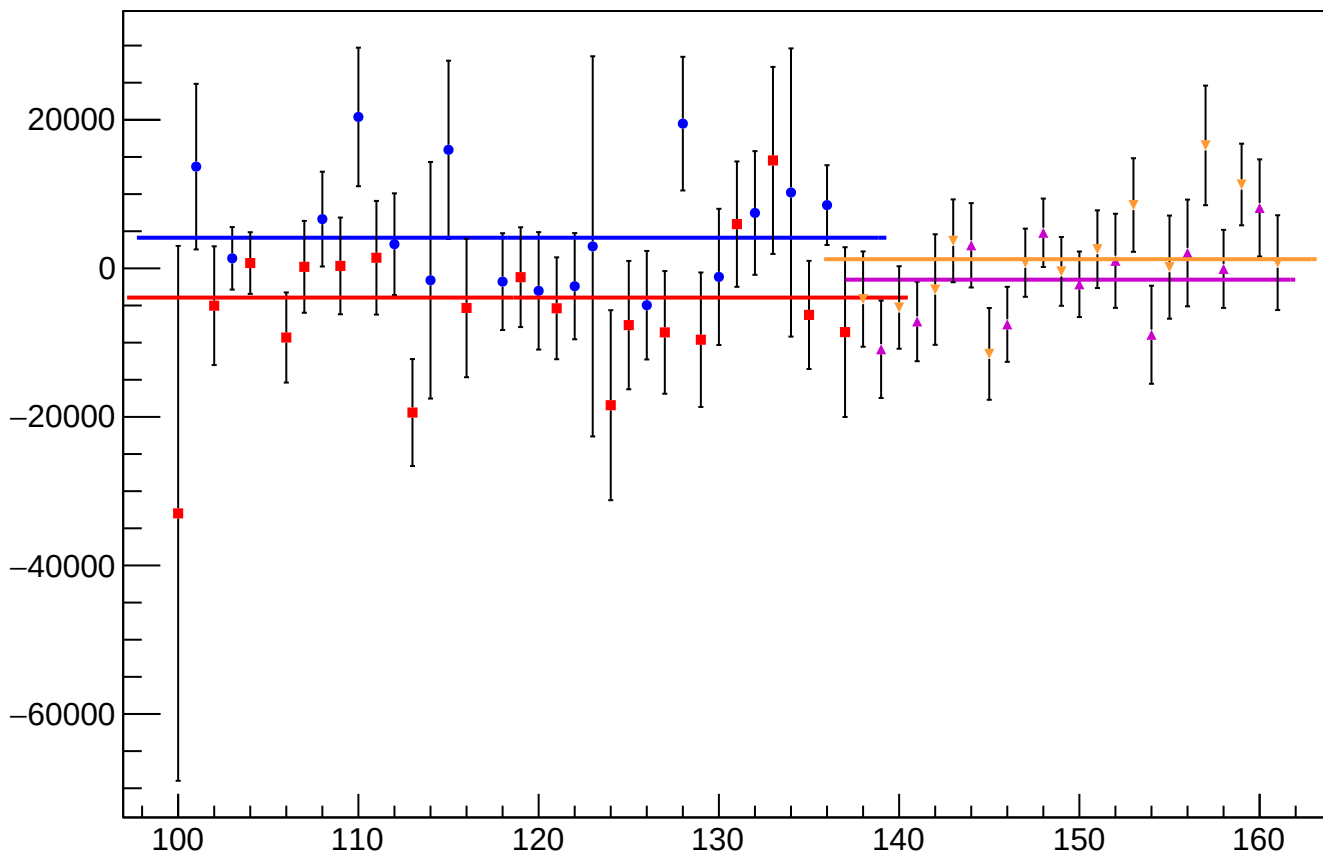
Left In: 4574.853+/-1.093 χ^2/NDF : 523415.1/10

+ sign 4387.081+/-0.782 χ^2/NDF : 1454006.2/29

All: 4084.624+/-0.531 χ^2/NDF : 5701971.7/59

- sign 3827.215+/-0.722 χ^2/NDF : 3971379.9/29

asym_atr_avg_mean vs Slug



Right In: 4126.632 ± 1863.062 χ^2/NDF : 13.7/16

Left Out: 1235.485 ± 1616.398 χ^2/NDF : 15.4/12

Right Out: -3933.351 ± 1725.500 χ^2/NDF : 14.9/18

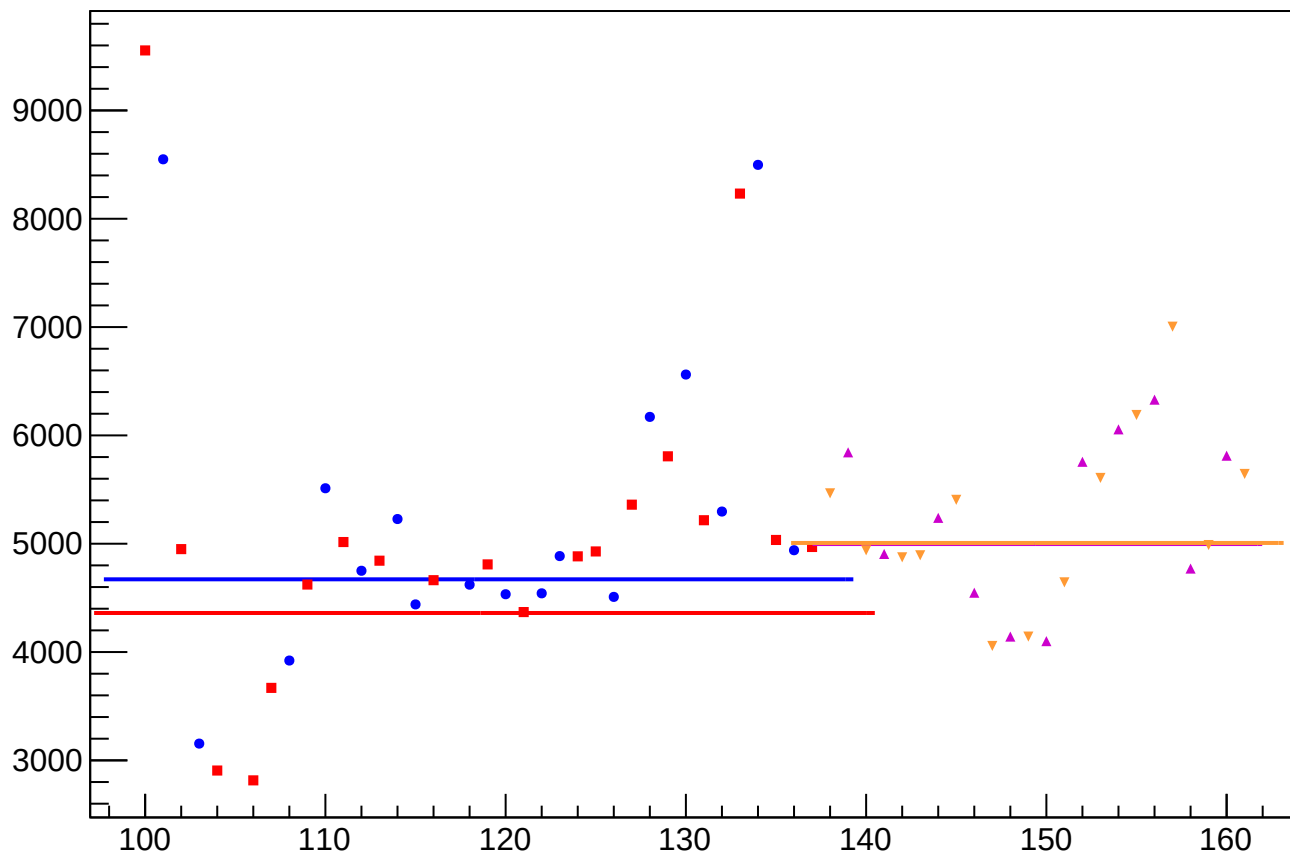
Left In: -1521.365 ± 1681.557 χ^2/NDF : 11.1/10

+ sign 2477.126 ± 1220.928 χ^2/NDF : 30.4/29

All: -145.085 ± 857.379 χ^2/NDF : 66.5/59

- sign -2696.254 ± 1204.276 χ^2/NDF : 27.0/29

asym_atr_avg_rms vs Slug



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

Left Out: 5007.057+/-1.143 χ^2/NDF : 404396.7/12

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

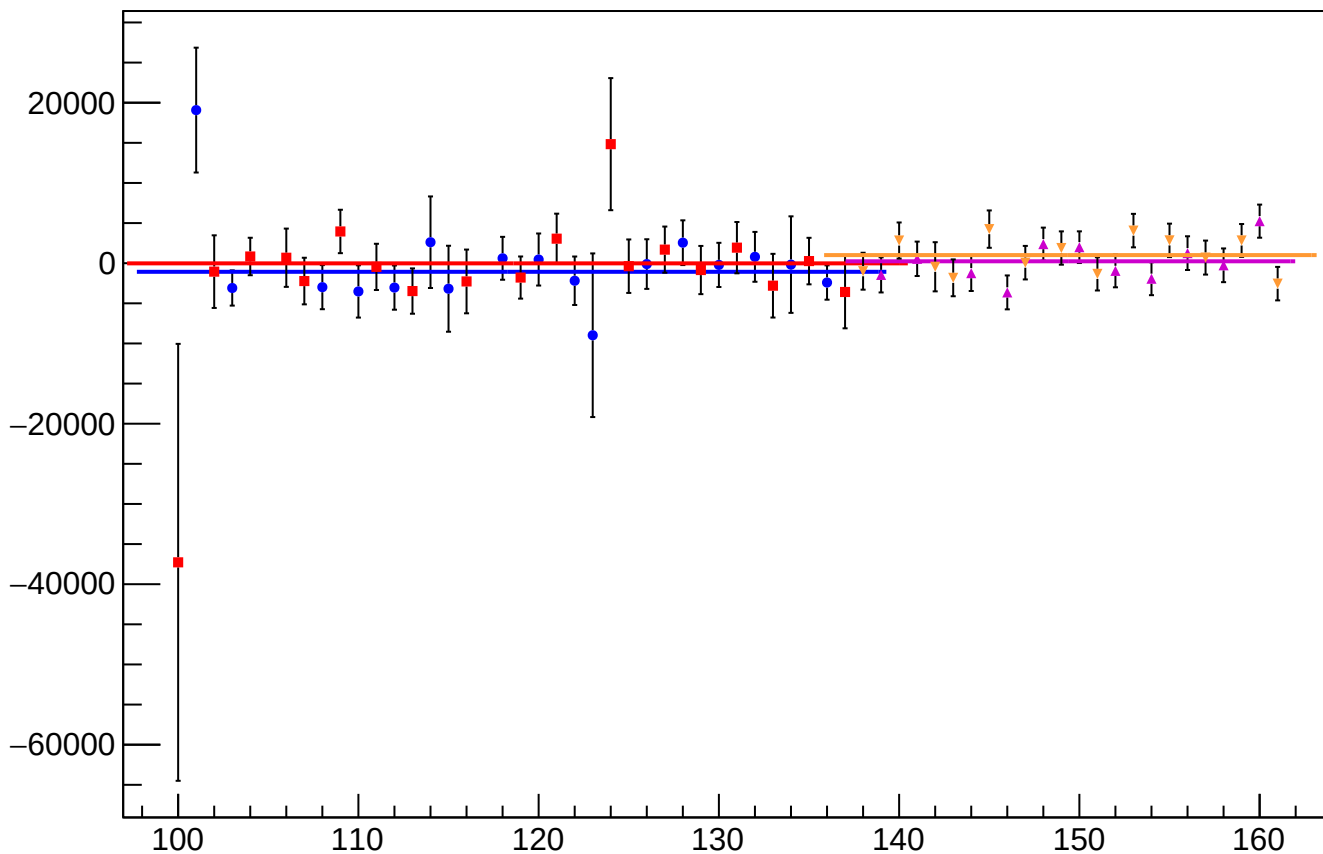
Left In: 4997.021+/-1.189 χ^2/NDF : 388518.1/10

+ sign 4862.870+/-0.863 χ^2/NDF : 1227564.8/29

All: 4772.534+/-0.605 χ^2/NDF : 2612153.3/59

- sign 4685.141+/-0.849 χ^2/NDF : 1363047.3/29

dit_asym_atr_dd_mean vs Slug



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

Left Out: 1010.621 ± 607.058 χ^2/NDF : 13.4/12

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

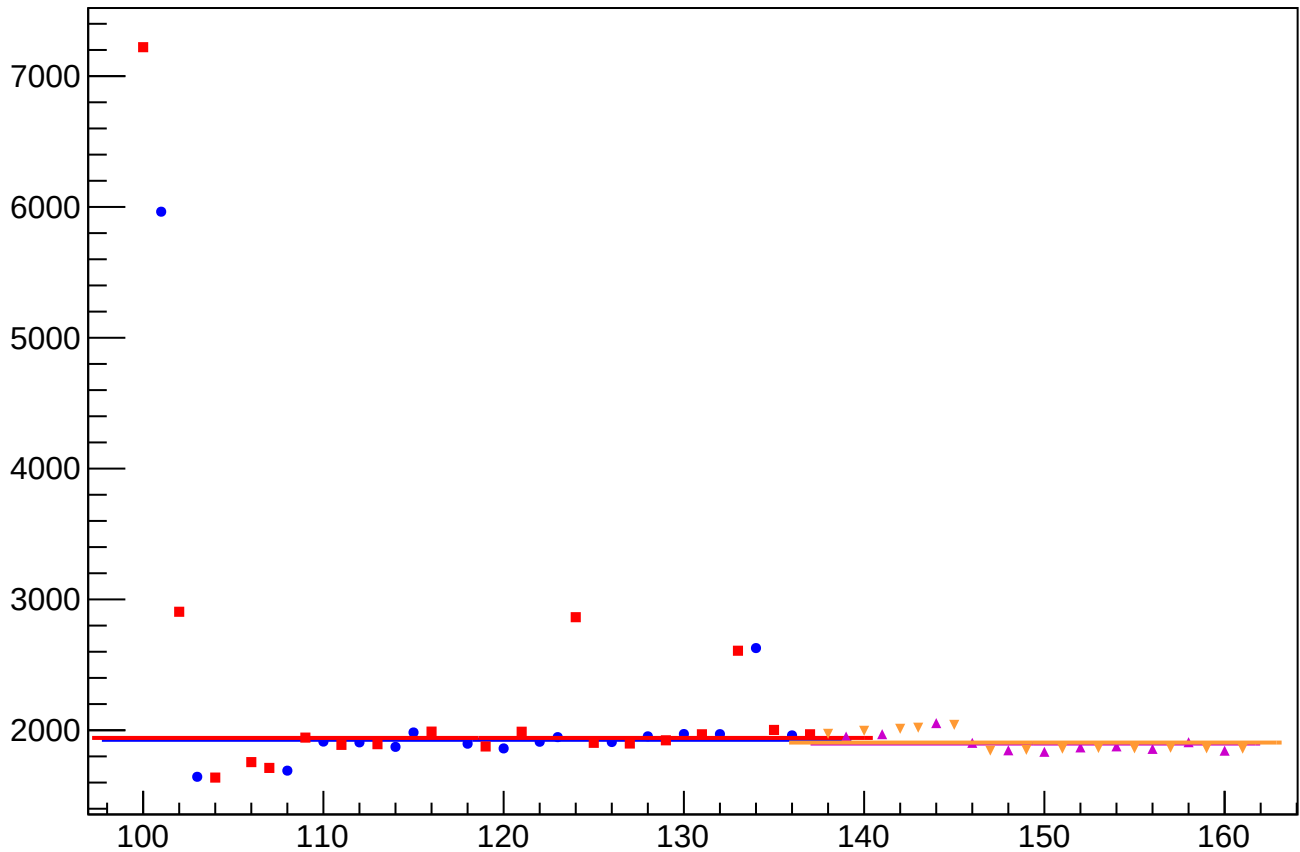
Left In: 237.897 ± 631.215 χ^2/NDF : 13.9/10

+ sign 203.577 ± 475.039 χ^2/NDF : 31.7/29

All: 167.805 ± 338.459 χ^2/NDF : 59.0/59

- sign 130.922 ± 482.352 χ^2/NDF : 27.3/29

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1905.777+/-0.429 χ^2/NDF : 27464.8/12

+ sign 1913.962+/-0.336 χ^2/NDF : 645518.8/29

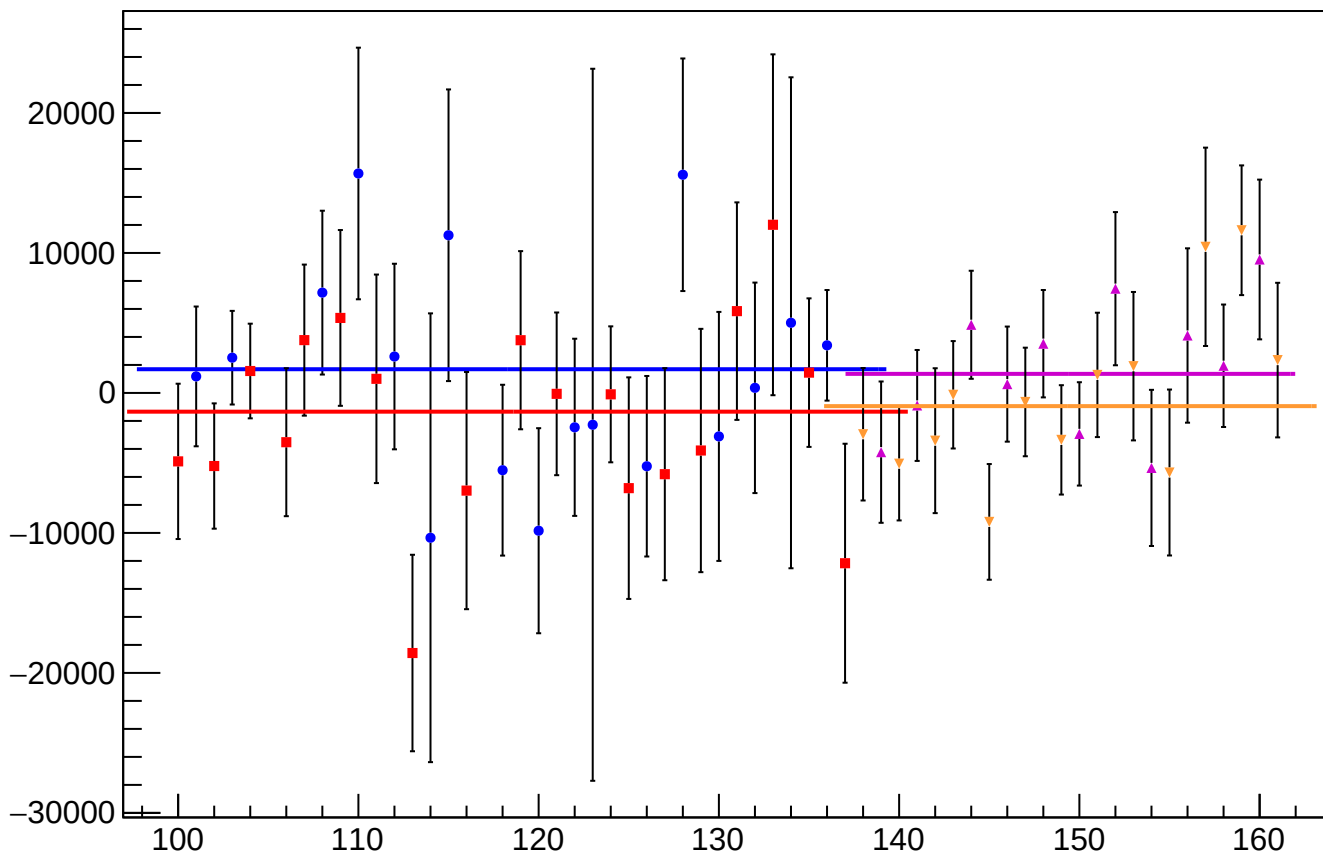
Right Out: 1941.261+/-0.528 χ^2/NDF : 304367.3/18

All: 1915.004+/-0.239 χ^2/NDF : 973254.1/59

- sign 1916.077+/-0.341 χ^2/NDF : 327715.7/29

Left In: 1898.107+/-0.446 χ^2/NDF : 19455.7/10

asym_atr_dd_correction_mean vs Slug



Right In: 1693.966 $\pm$ 1551.941 χ^2 /NDF: 13.6/16

Left Out: -942.412 $\pm$ 1274.728 χ^2 /NDF: 17.3/12

Right Out: -1338.172 $\pm$ 1369.005 χ^2 /NDF: 16.3/18

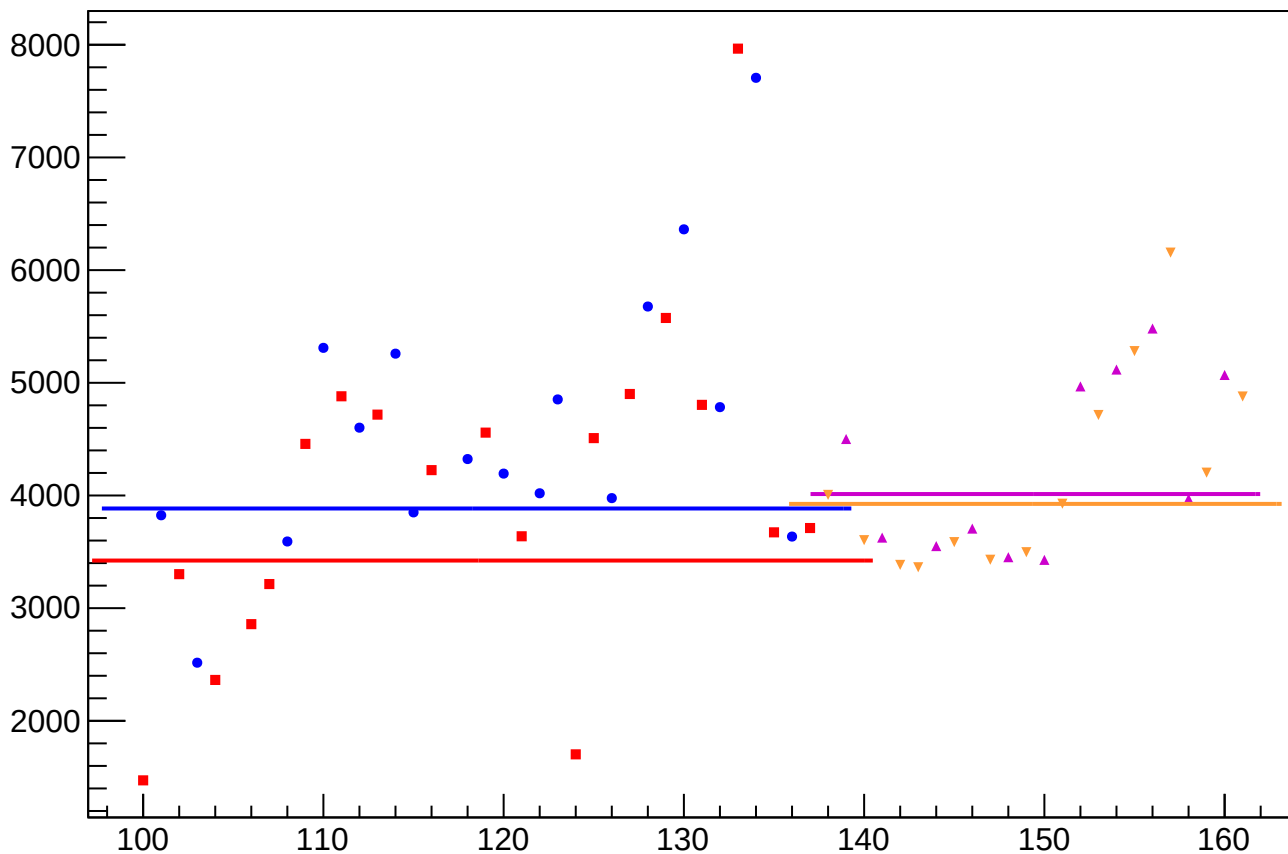
Left In: 1362.143 $\pm$ 1354.705 χ^2 /NDF: 9.0/10

+ sign 119.689 $\pm$ 985.041 χ^2 /NDF: 32.7/29

All: 71.864 $\pm$ 688.581 χ^2 /NDF: 60.0/59

- sign 26.162 $\pm$ 962.937 χ^2 /NDF: 27.3/29

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3925.359 ± 0.901 χ^2/NDF : 562172.5/12

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

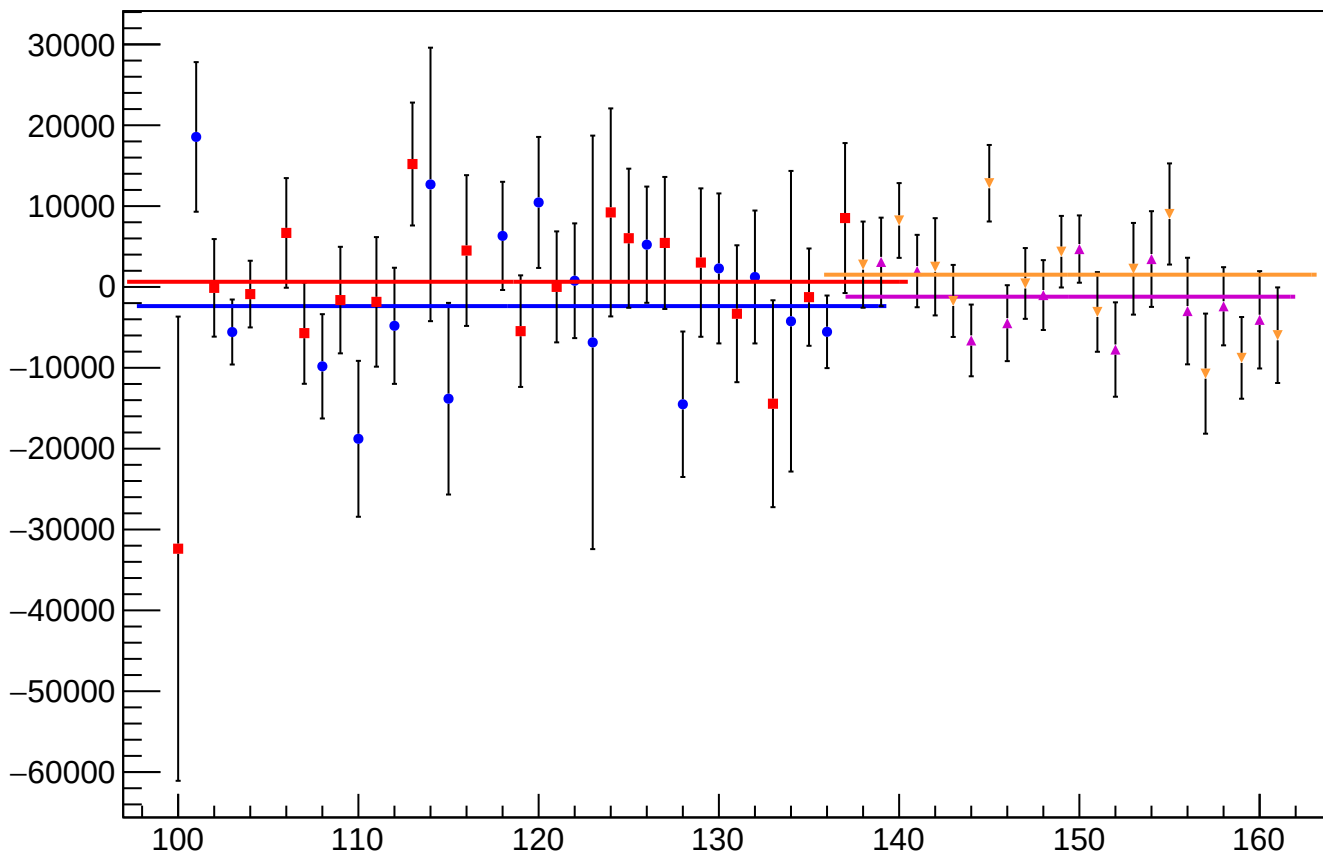
Left In: 4012.828 ± 0.958 χ^2/NDF : 489805.9/10

+ sign 3908.940 ± 0.697 χ^2/NDF : 1389559.9/29

All: 3812.749 ± 0.487 χ^2/NDF : 3694772.0/59

- sign 3720.827 ± 0.681 χ^2/NDF : 2267915.0/29

asym_atr_dd_mean vs Slug



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

Left Out: 1517.345 ± 1426.239 χ^2/NDF : 19.7/12

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

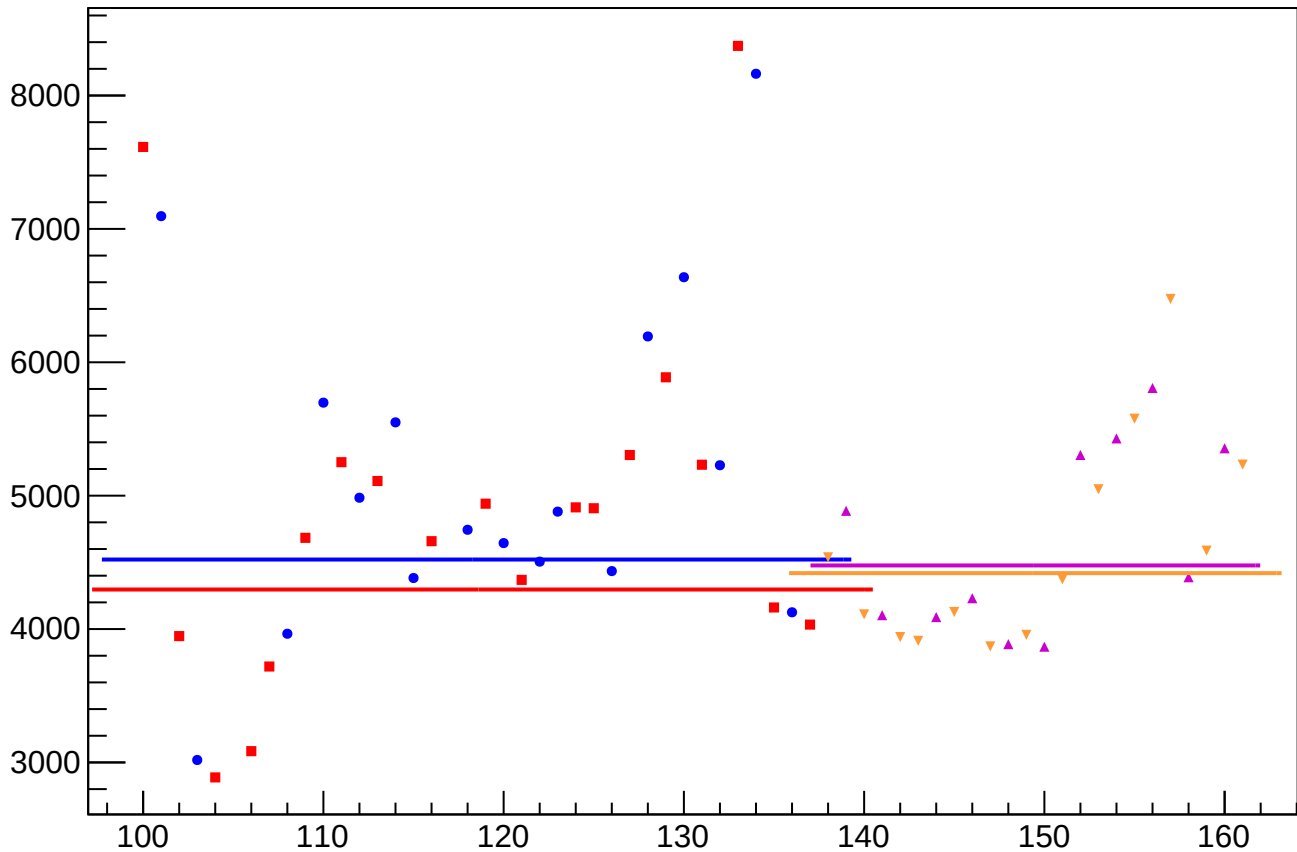
Left In: -1205.002 ± 1504.148 χ^2/NDF : 7.3/10

+ sign 20.997 ± 1118.327 χ^2/NDF : 42.7/29

All: -183.119 ± 792.644 χ^2/NDF : 62.6/59

- sign -389.175 ± 1123.627 χ^2/NDF : 19.8/29

asym_atr_dd_rms vs Slug



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

Left Out: 4419.289+/-1.009 χ^2/NDF : 396076.7/12

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

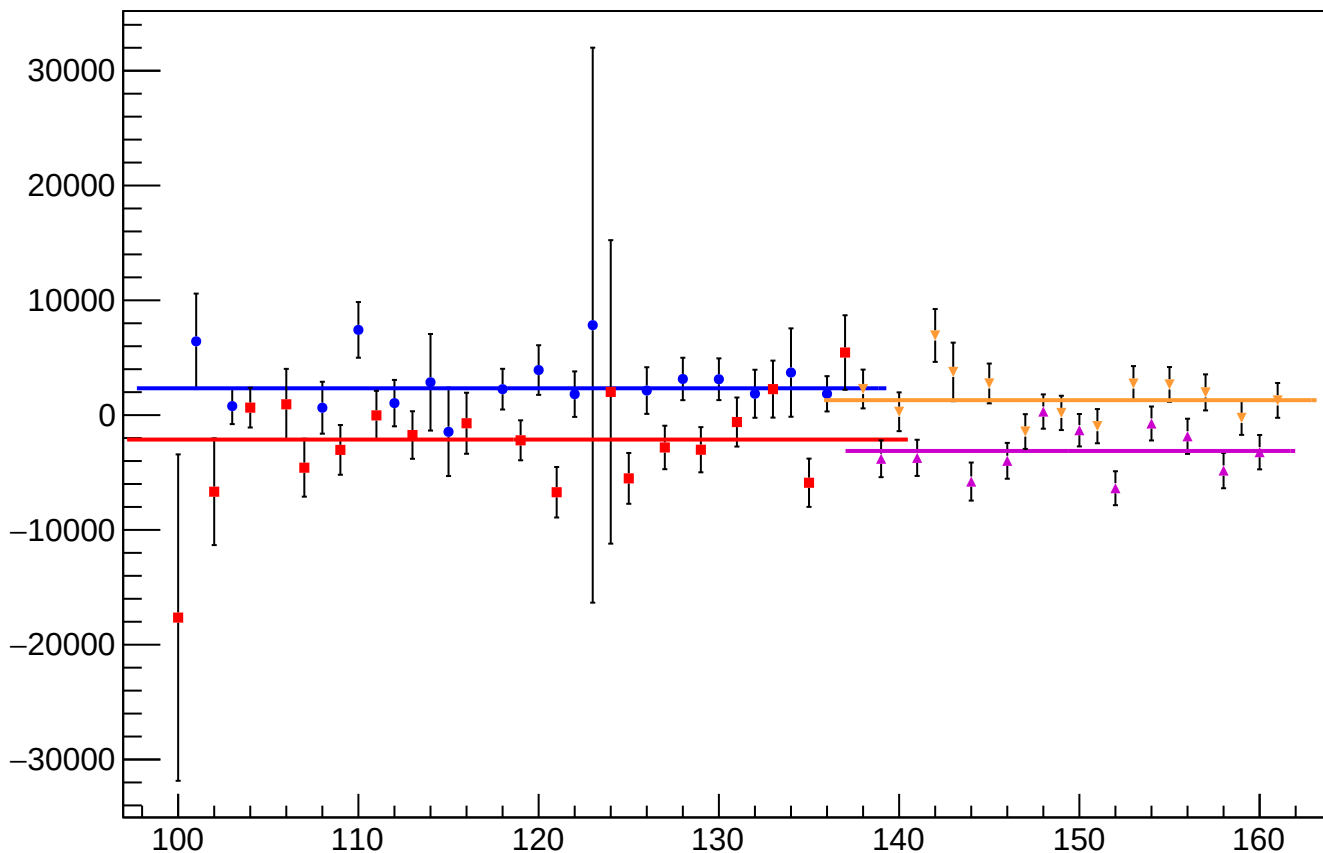
Left In: 4476.885+/-1.064 χ^2/NDF : 342619.3/10

+ sign 4458.554+/-0.791 χ^2/NDF : 1178687.2/29

All: 4427.676+/-0.560 χ^2/NDF : 2310367.3/59

- sign 4396.658+/-0.793 χ^2/NDF : 1128623.8/29

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2336.975 $\pm$ 531.132 χ^2 /NDF: 9.6/16

Left Out: 1299.934 $\pm$ 452.822 χ^2 /NDF:17.5/12

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

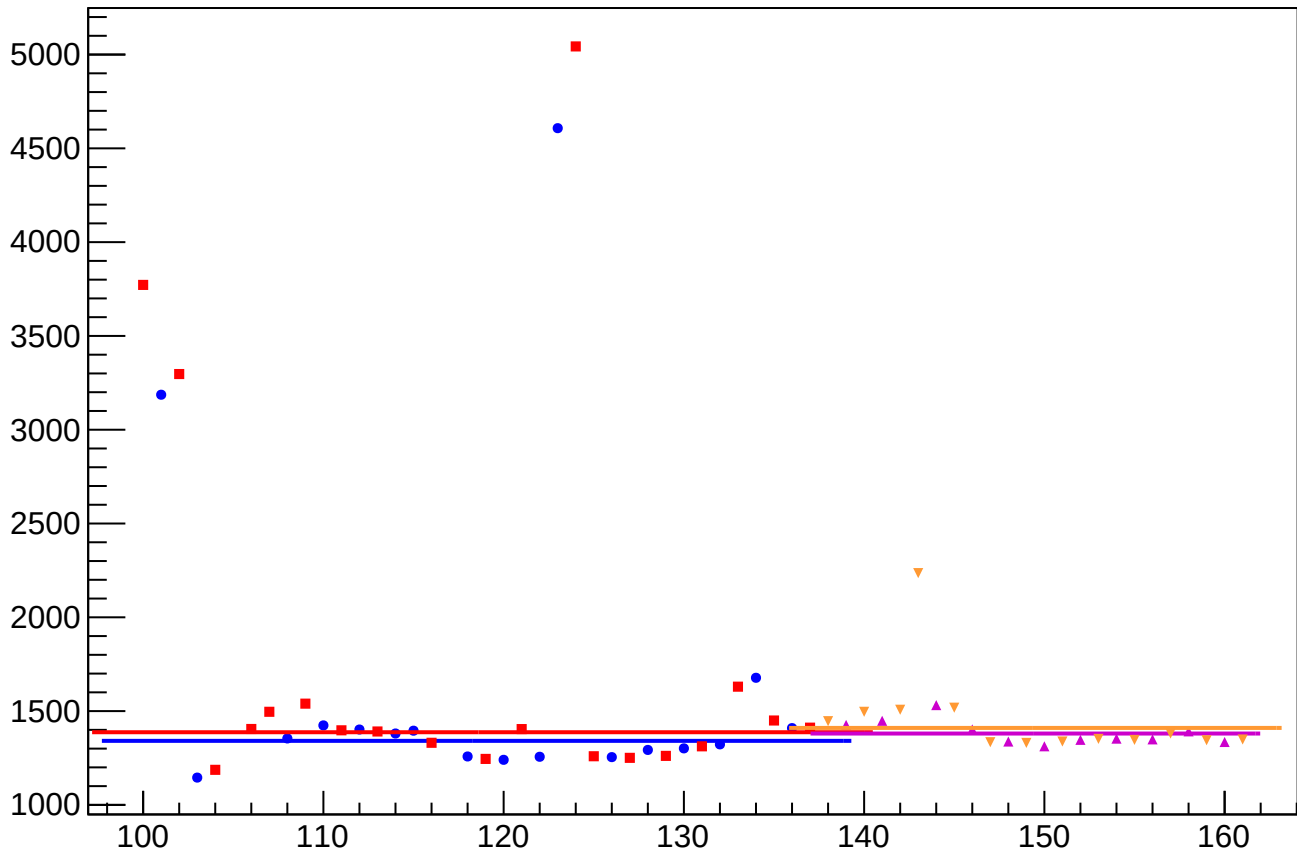
Left In: -3121.543 $\pm$ 460.219 χ^2 /NDF:19.5/10

+ sign 1736.438 $\pm$ 344.587 χ^2 /NDF: 29.3/29

All: -448.546 $\pm$ 245.571 χ^2 /NDF: 160.0/59

- sign -2703.436 $\pm$ 350.056 χ^2 /NDF: 49.0/29

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: 1410.336 $\pm$ 0.320 χ^2 /NDF: 257050.7/12

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

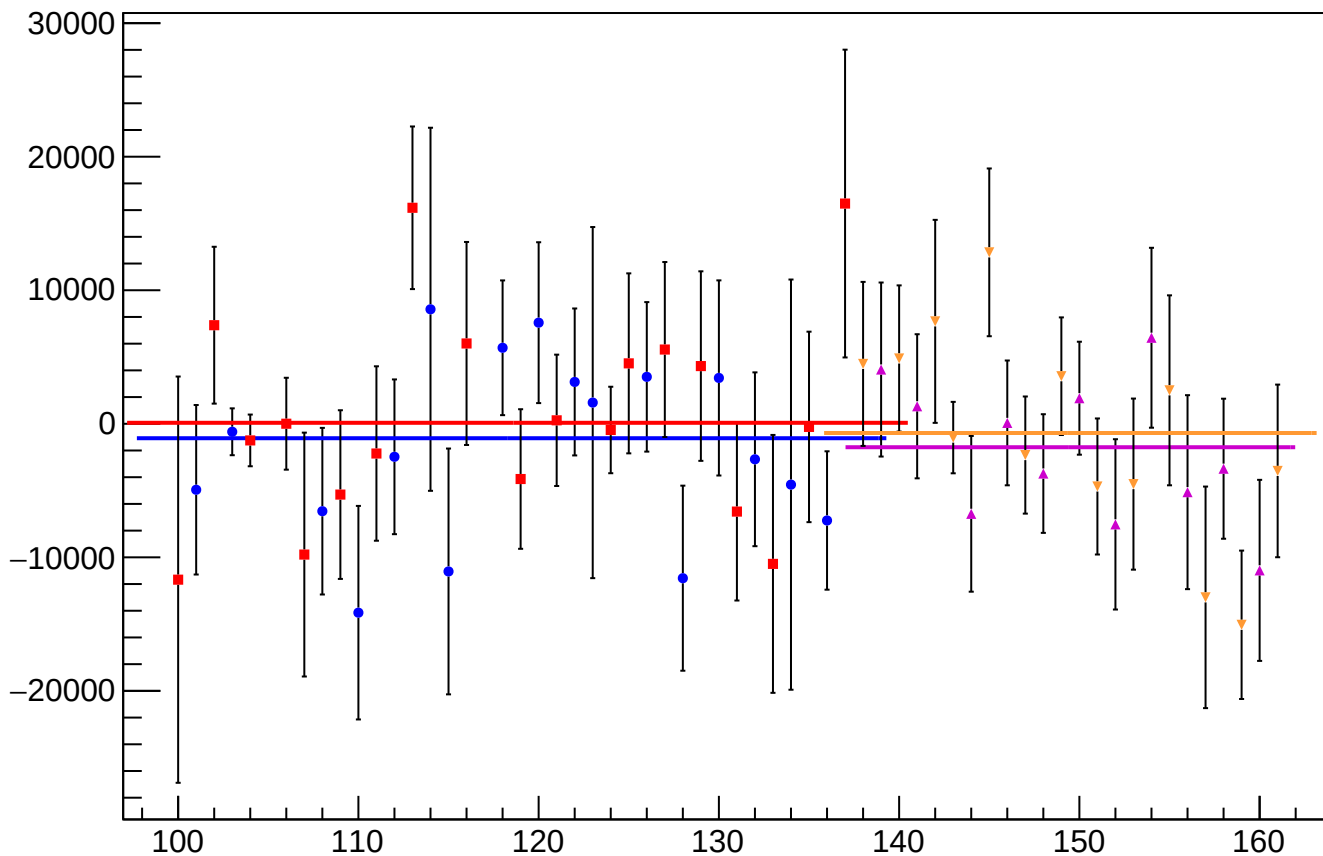
Left In: 1380.371 $\pm$ 0.325 χ^2 /NDF: 33162.9/10

+ sign 1381.309 $\pm$ 0.244 χ^2 /NDF: 780848.0/29

All: 1382.296 $\pm$ 0.174 χ^2 /NDF: 1464431.3/59

- sign 1383.313 $\pm$ 0.247 χ^2 /NDF: 683550.0/29

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: -689.651+/-1414.973 χ^2/NDF : 18.9/12

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

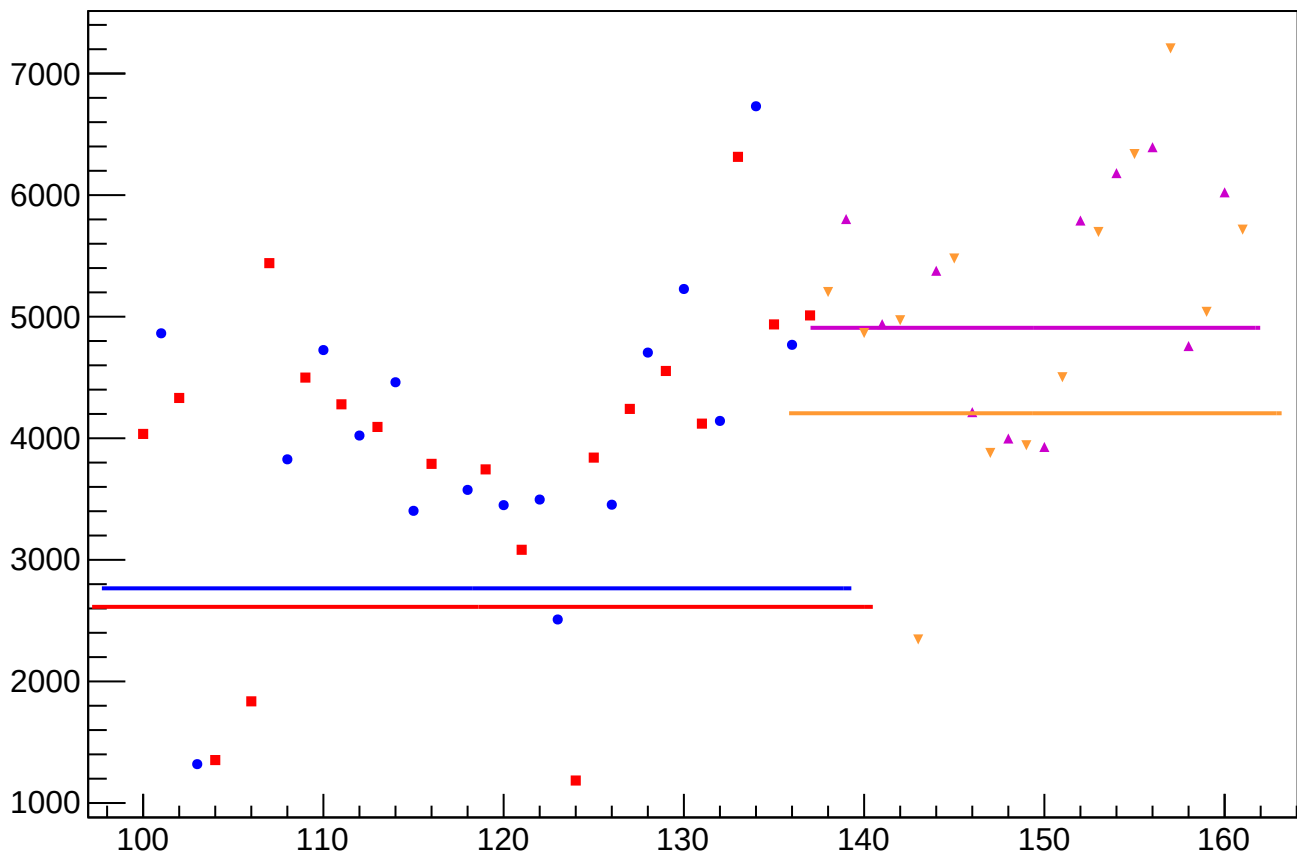
Left In: -1755.461+/-1658.877 χ^2/NDF : 7.4/10

+ sign -915.347+/-920.655 χ^2/NDF : 34.0/29

All: -711.711+/-654.897 χ^2/NDF : 60.9/59

- sign -503.126+/-931.775 χ^2/NDF : 26.9/29

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 4205.742+/-1.001 χ^2/NDF : 1881194.2/12

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

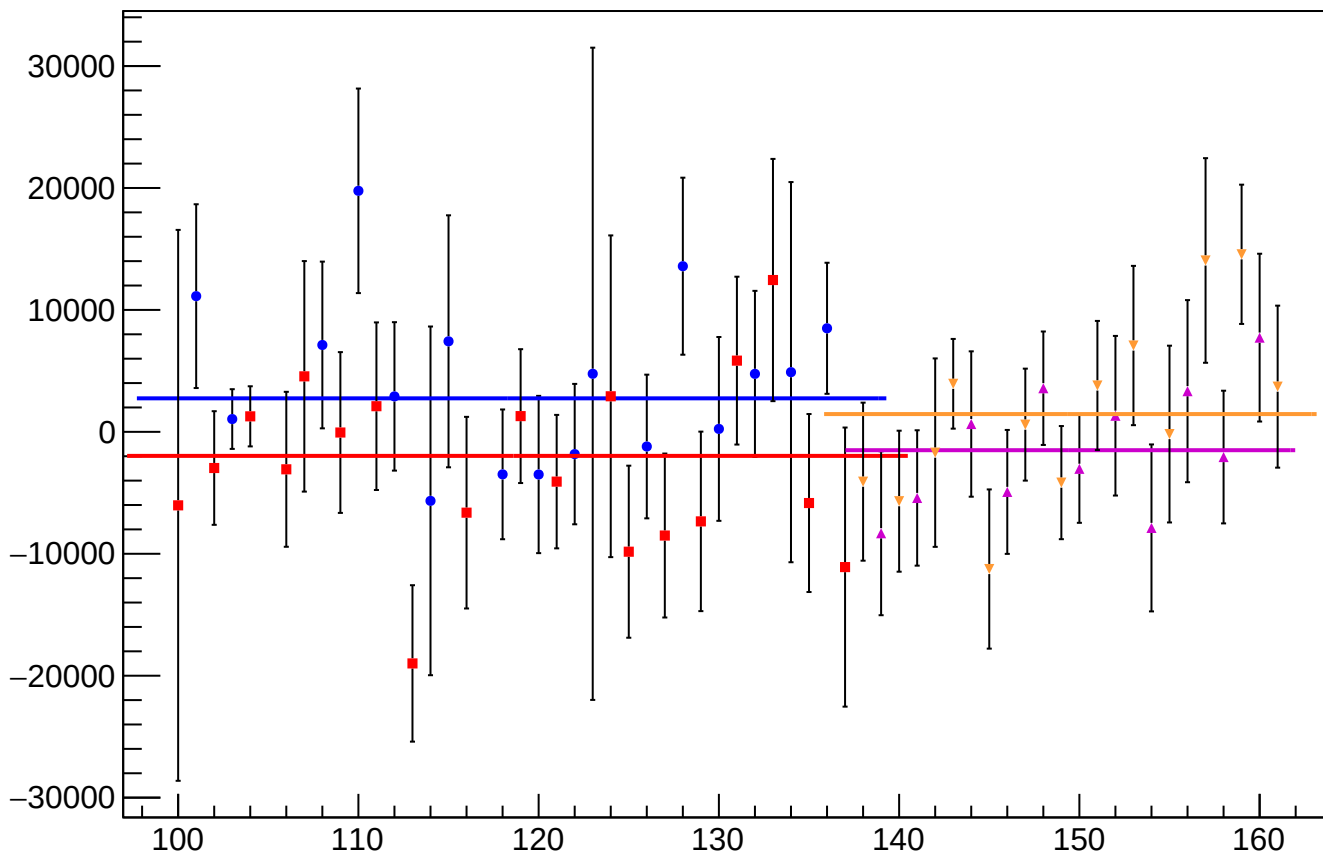
Left In: 4908.499+/-1.173 χ^2/NDF : 535180.9/10

+ sign 3375.359+/-0.651 χ^2/NDF : 6014750.6/29

All: 3356.643+/-0.463 χ^2/NDF : 12512075.1/5

- sign 3337.472+/-0.659 χ^2/NDF : 6495651.3/29

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1457.928+/-1566.866 χ^2/NDF : 16.8/12

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

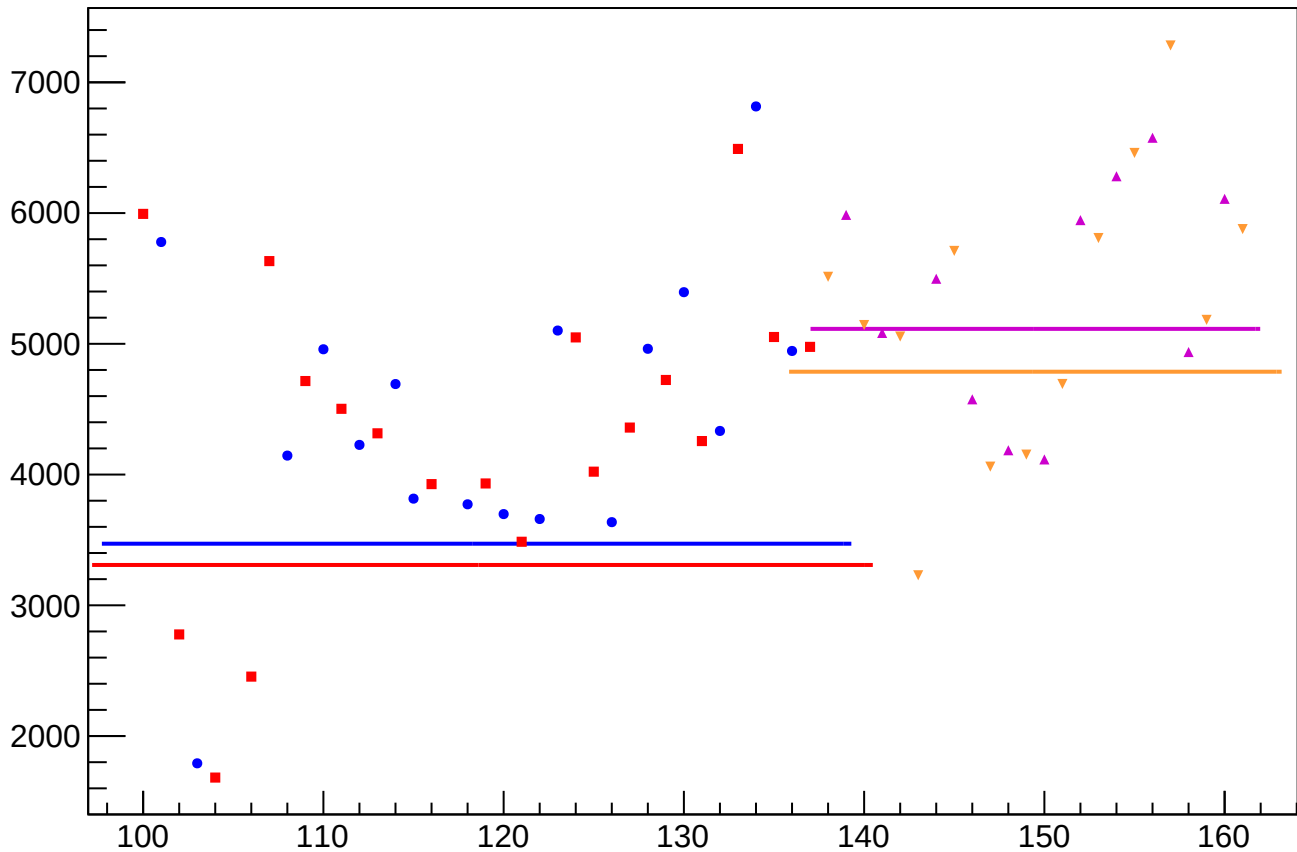
Left In: -1504.707+/-1724.972 χ^2/NDF : 6.7/10

+ sign 2154.502+/-1062.893 χ^2/NDF : 30.9/29

All: 211.392+/-757.004 χ^2/NDF : 62.3/59

- sign -1788.849+/-1078.405 χ^2/NDF : 24.6/29

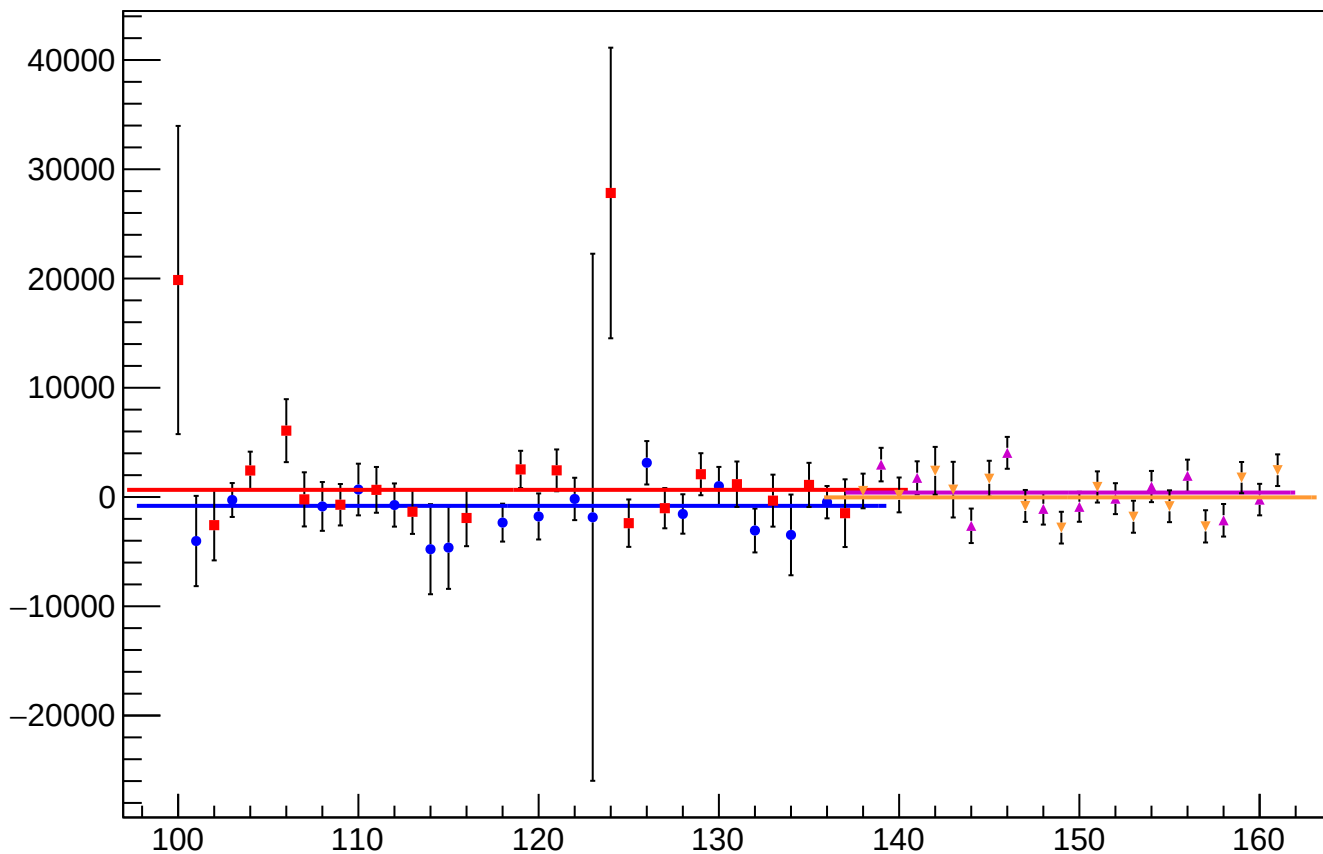
asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3471.154+/-1.023 χ^2/NDF : 1767892.8/16
 Left Out: 4786.659+/-1.108 χ^2/NDF : 917474.8/12
 Right Out: 3308.555+/-0.968 χ^2/NDF : 1914383.5/18
 Left In: 5114.341+/-1.220 χ^2/NDF : 456694.3/10

+ sign 4076.490+/-0.752 χ^2/NDF : 3446430.5/29
 All: 4041.783+/-0.534 χ^2/NDF : 7166520.3/59
 - sign 4006.452+/-0.758 χ^2/NDF : 3715786.4/29

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -31.897 ± 433.661 χ^2/NDF : 16.5/12

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

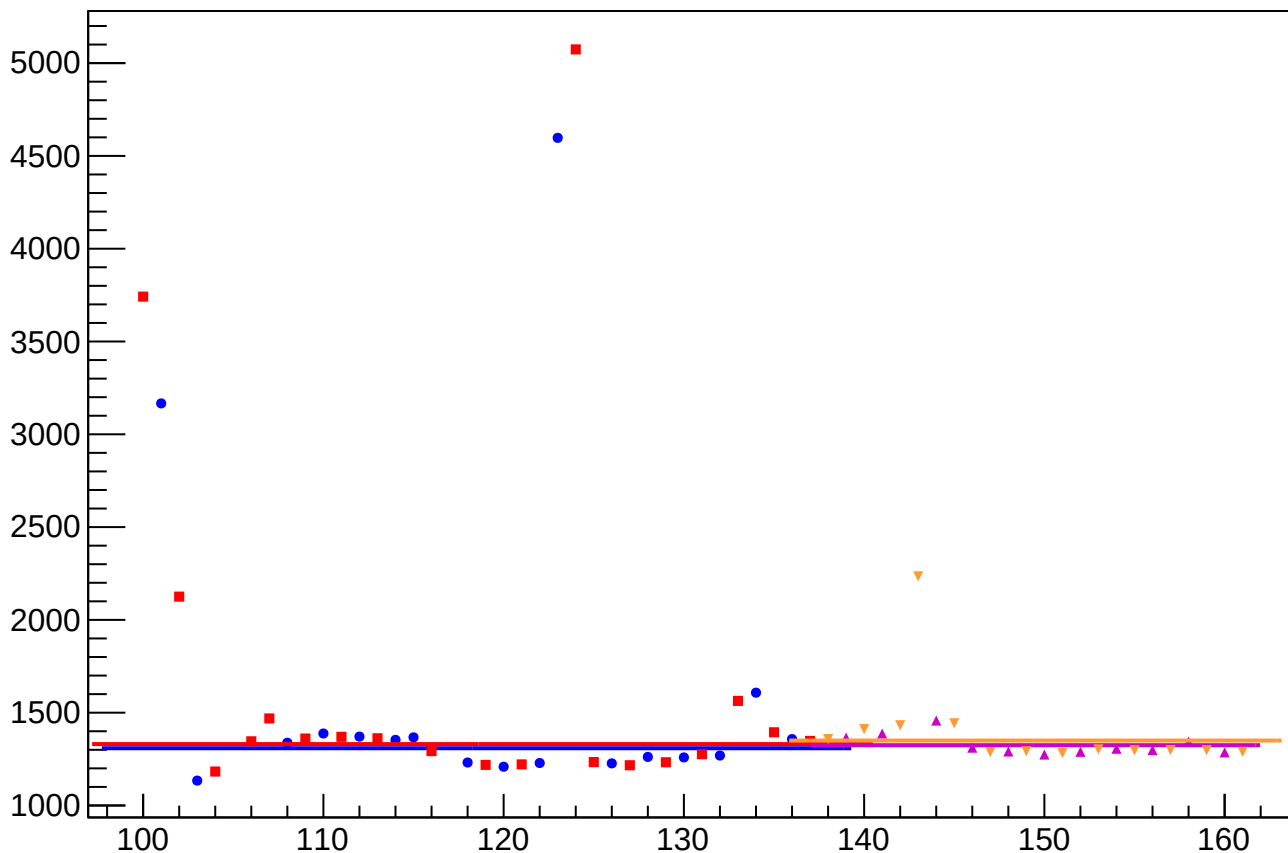
Left In: 408.717 ± 441.639 χ^2/NDF : 20.0/10

+ sign -351.985 ± 332.567 χ^2/NDF : 29.0/29

All: 77.531 ± 236.063 χ^2/NDF : 72.8/59

- sign 513.707 ± 335.136 χ^2/NDF : 40.5/29

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: 1349.977 $\pm$ 0.307 χ^2 /NDF: 278022.0/12

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

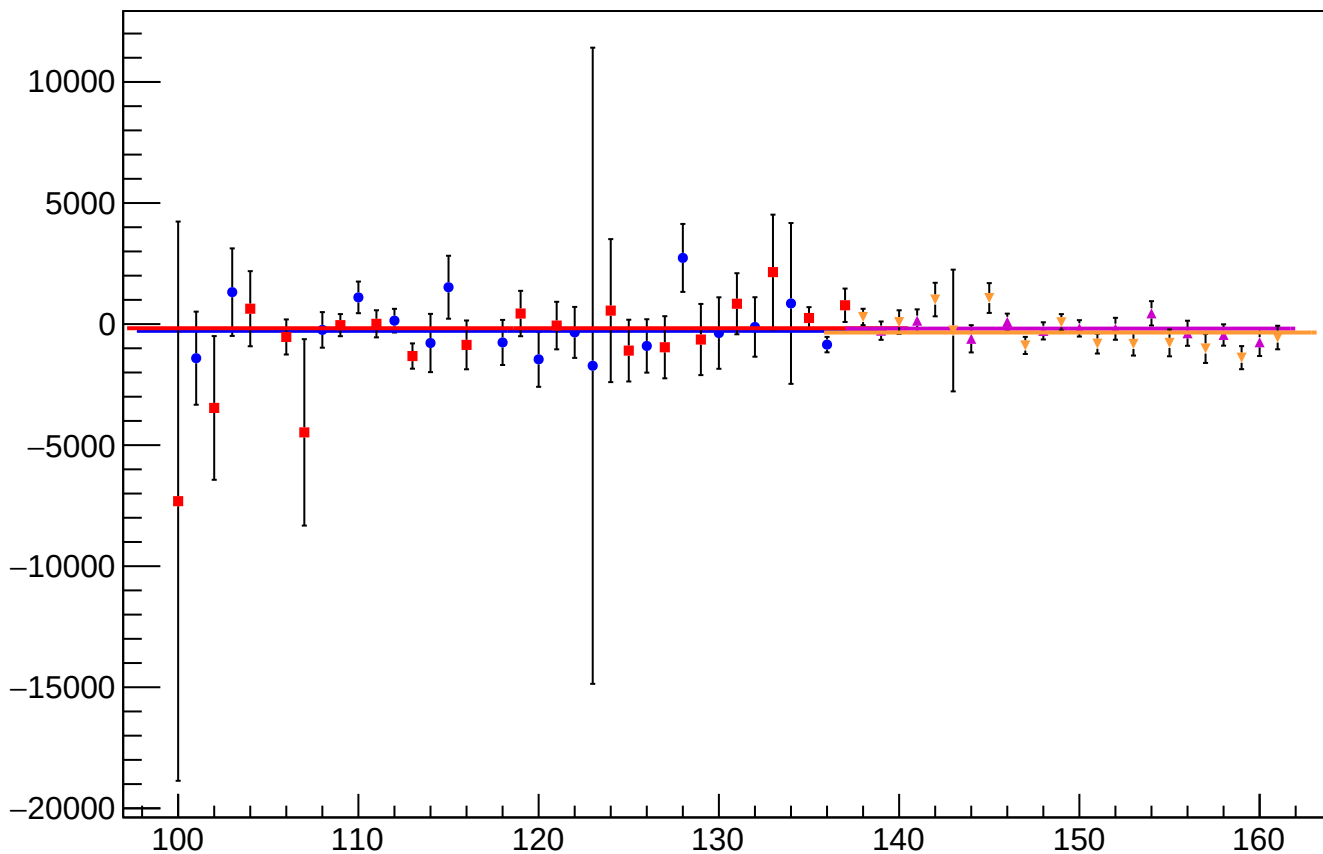
Left In: 1324.958 $\pm$ 0.312 χ^2 /NDF: 27028.0/10

+ sign 1332.838 $\pm$ 0.235 χ^2 /NDF: 792151.2/29

All: 1330.170 $\pm$ 0.167 χ^2 /NDF: 1235435.5/59

- sign 1327.461 $\pm$ 0.237 χ^2 /NDF: 443025.0/29

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -348.766 $\pm$ 129.512 χ^2 /NDF:26.4/12

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

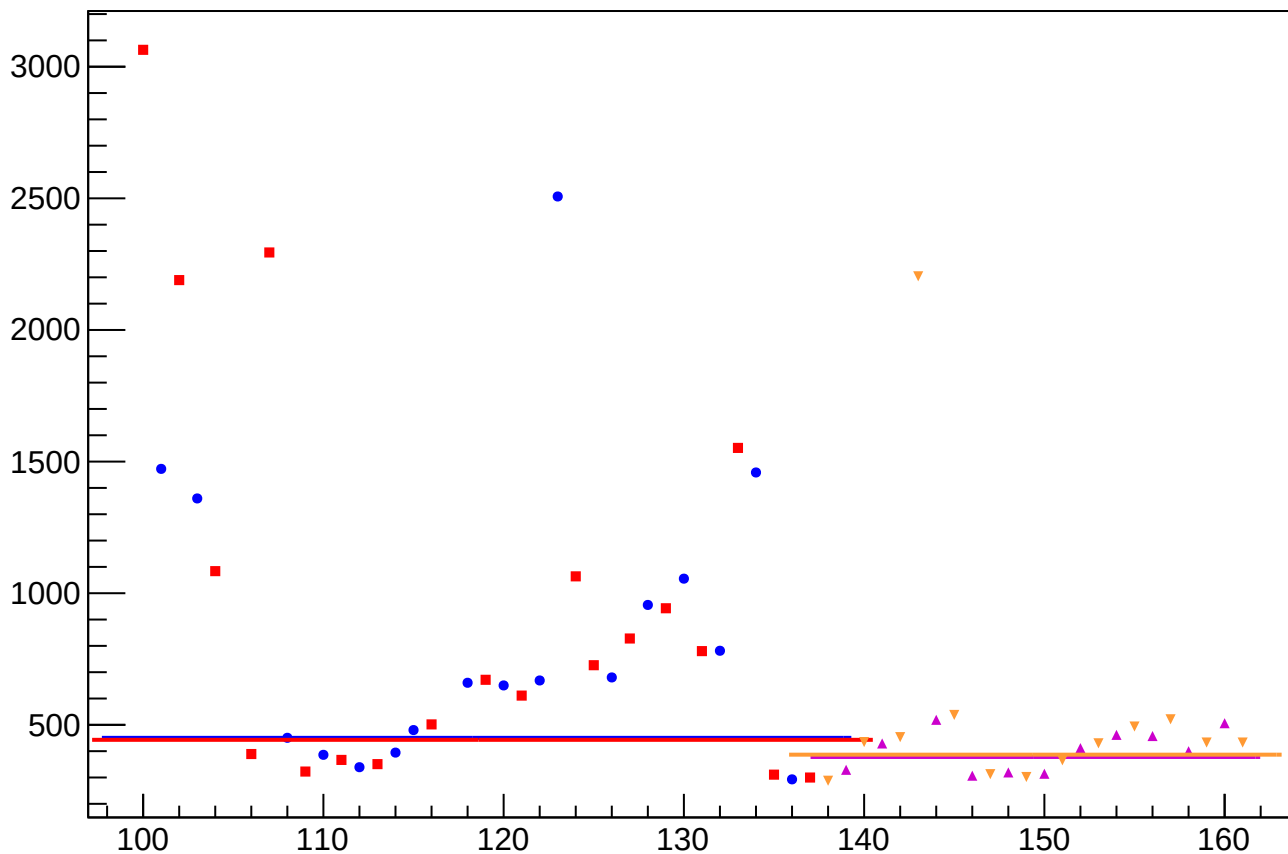
Left In: -187.698 $\pm$ 128.252 χ^2 /NDF:4.9/10

+ sign -327.792 $\pm$ 108.405 χ^2 /NDF: 44.5/29

All: -254.137 $\pm$ 76.053 χ^2 /NDF: 65.1/59

- sign -182.745 $\pm$ 106.726 χ^2 /NDF: 19.6/29

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: 386.723 $\pm$ 0.092 χ^2 /NDF:1822596.7/12

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

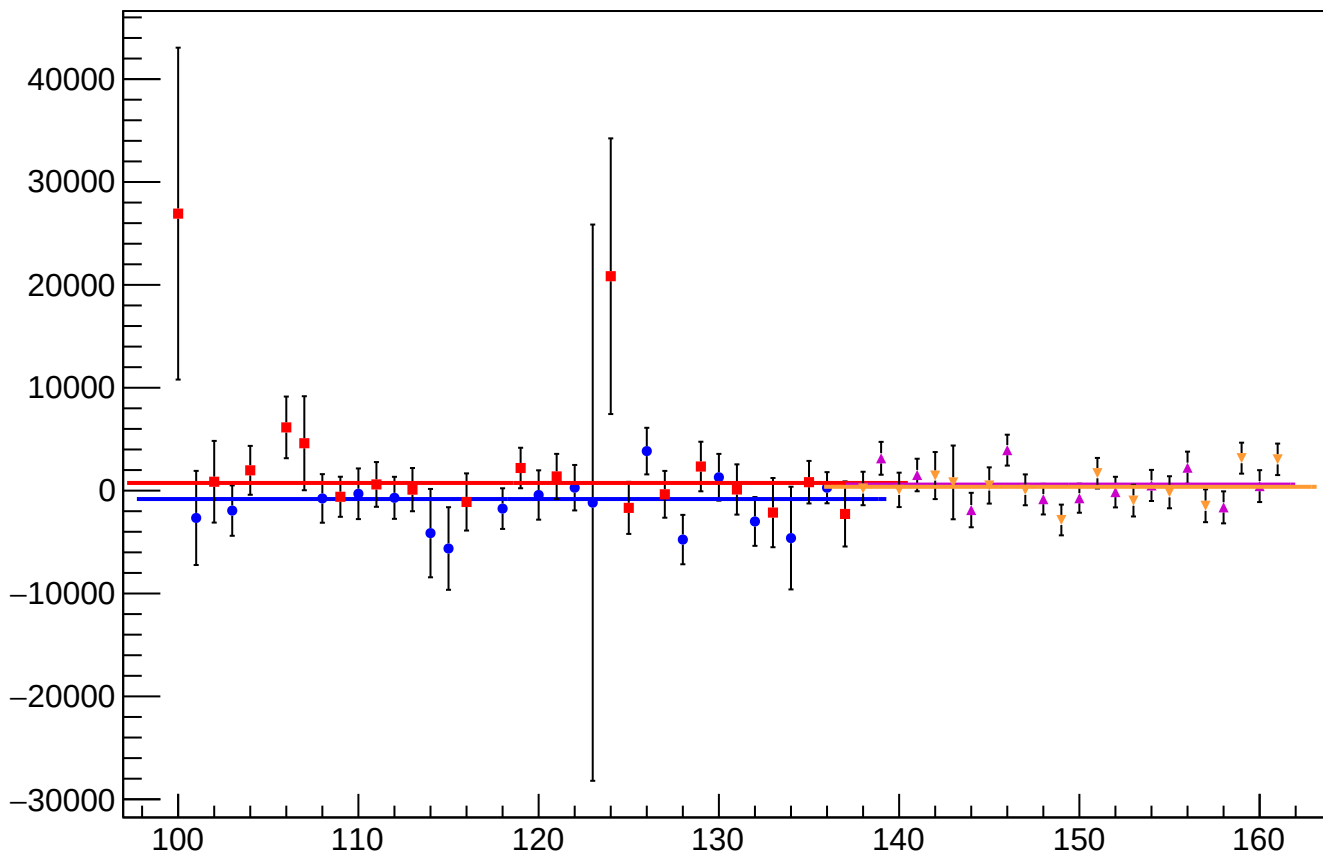
Left In: 378.020 $\pm$ 0.091 χ^2 /NDF:616326.7/10

+ sign 405.845 $\pm$ 0.077 χ^2 /NDF: 4965969.4/29

All: 401.877 $\pm$ 0.054 χ^2 /NDF: 9217286.4/59

- sign 398.031 $\pm$ 0.075 χ^2 /NDF: 4246040.7/29

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 371.680 ± 457.993 χ^2/NDF : 14.5/12

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

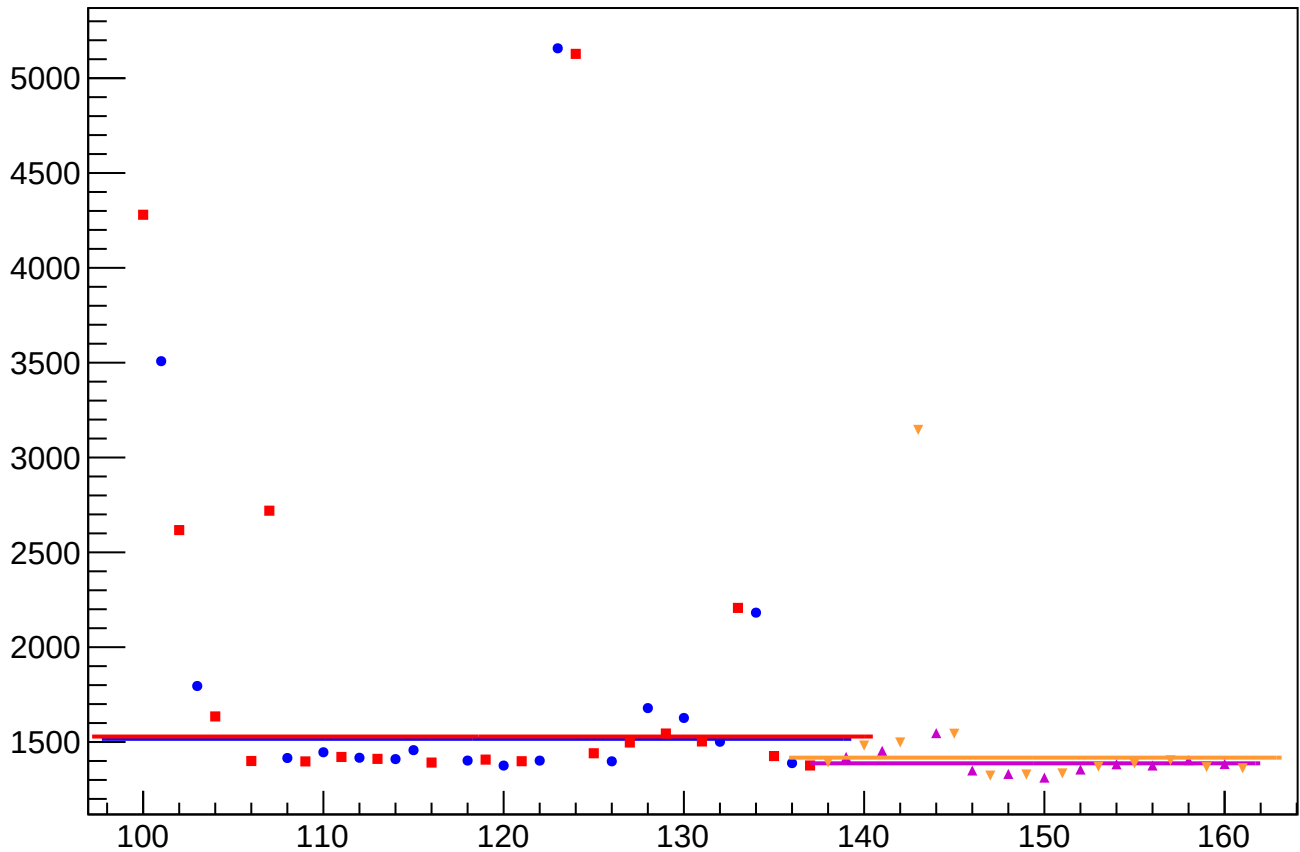
Left In: 587.989 ± 462.561 χ^2/NDF : 15.2/10

+ sign -64.918 ± 364.310 χ^2/NDF : 29.6/29

All: 290.319 ± 257.969 χ^2/NDF : 60.9/59

- sign 647.568 ± 365.340 χ^2/NDF : 29.3/29

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1417.517 ± 0.324 χ^2/NDF : 510218.7/12

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

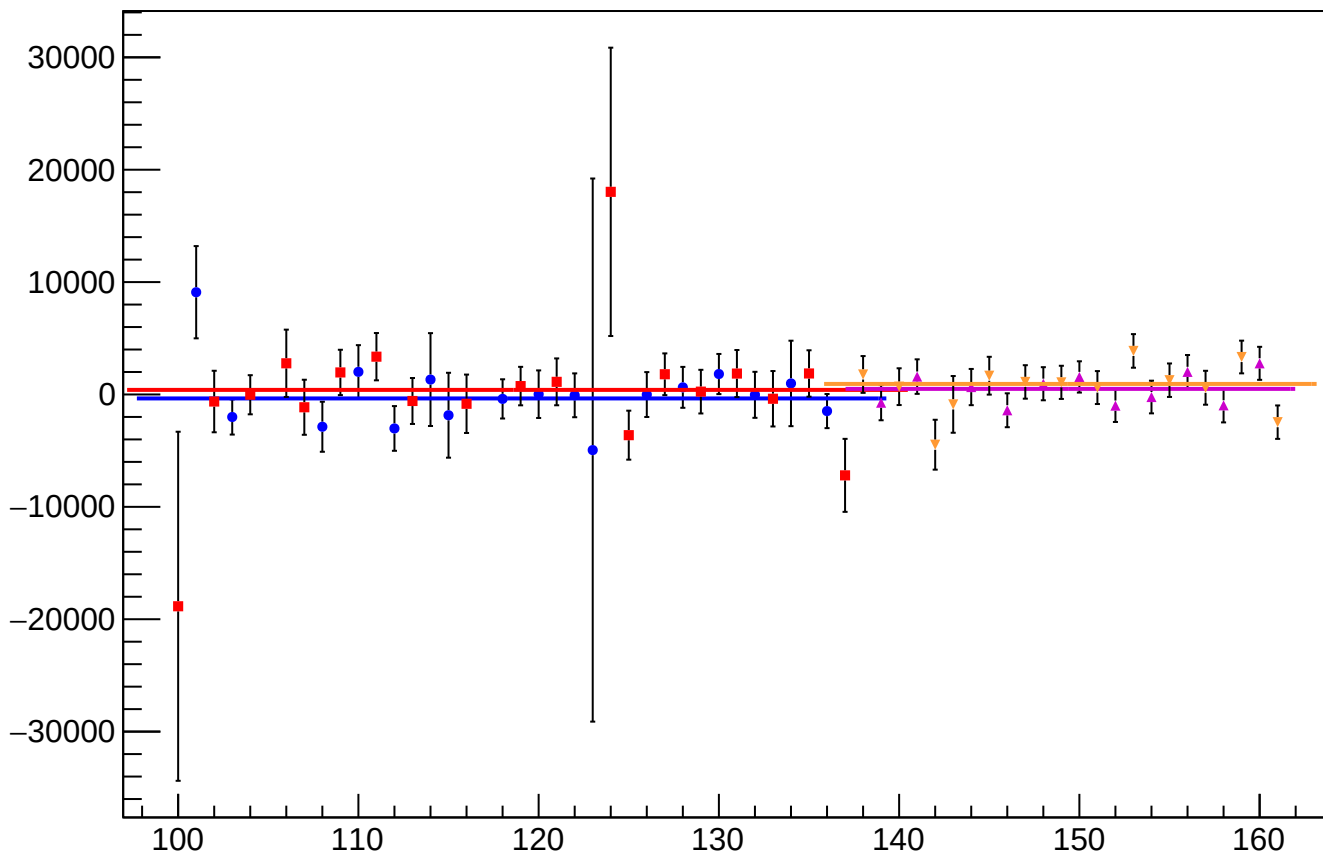
Left In: 1387.671 ± 0.327 χ^2/NDF : 33566.2/10

+ sign 1454.030 ± 0.258 χ^2/NDF : 1085869.7/29

All: 1447.425 ± 0.182 χ^2/NDF : 1821028.1/59

- sign 1440.783 ± 0.258 χ^2/NDF : 733840.0/29

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 938.047 ± 442.953 χ^2/NDF : 18.9/12

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

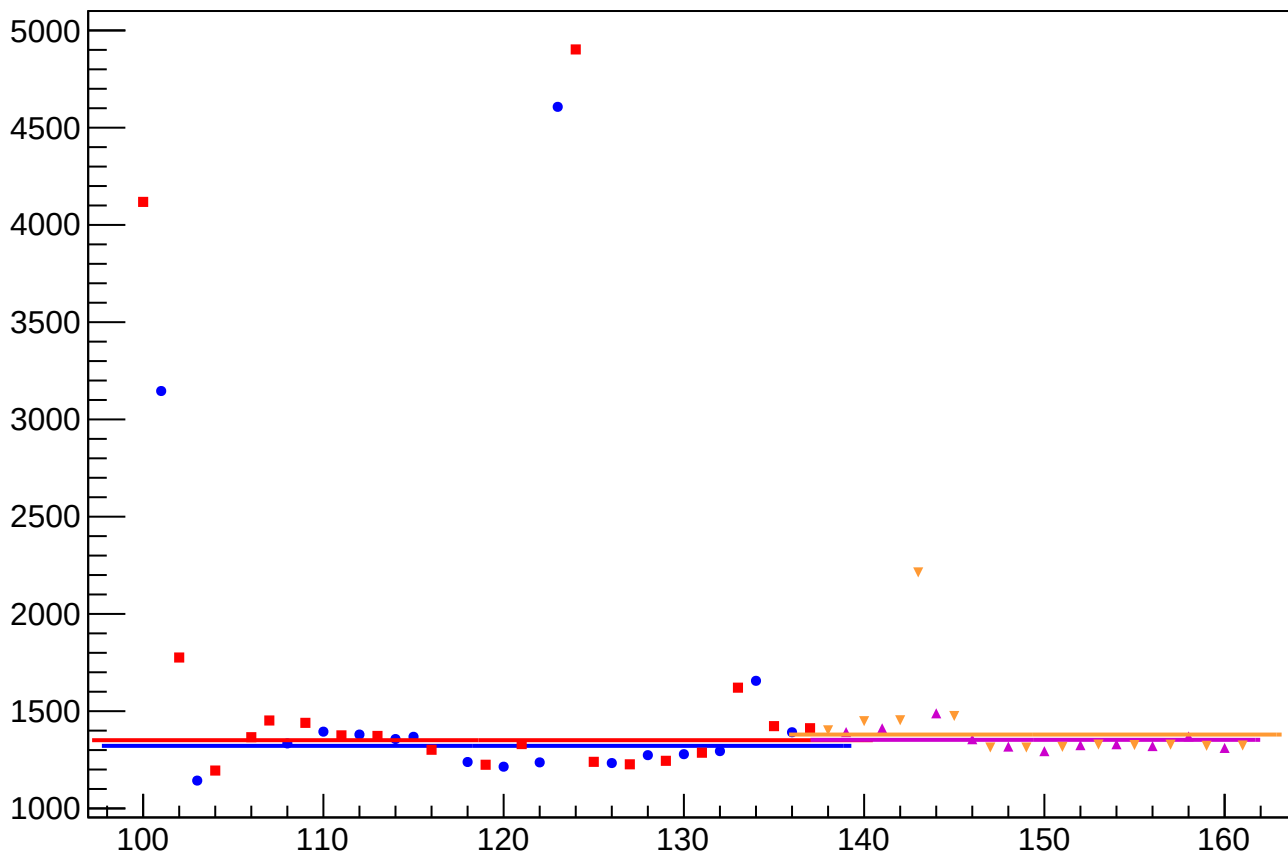
Left In: 496.399 ± 450.823 χ^2/NDF : 9.0/10

+ sign 399.116 ± 338.100 χ^2/NDF : 35.8/29

All: 428.475 ± 240.163 χ^2/NDF : 63.3/59

- sign 458.375 ± 341.204 χ^2/NDF : 27.4/29

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1379.782+/-0.313 χ^2/NDF : 255962.2/12

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

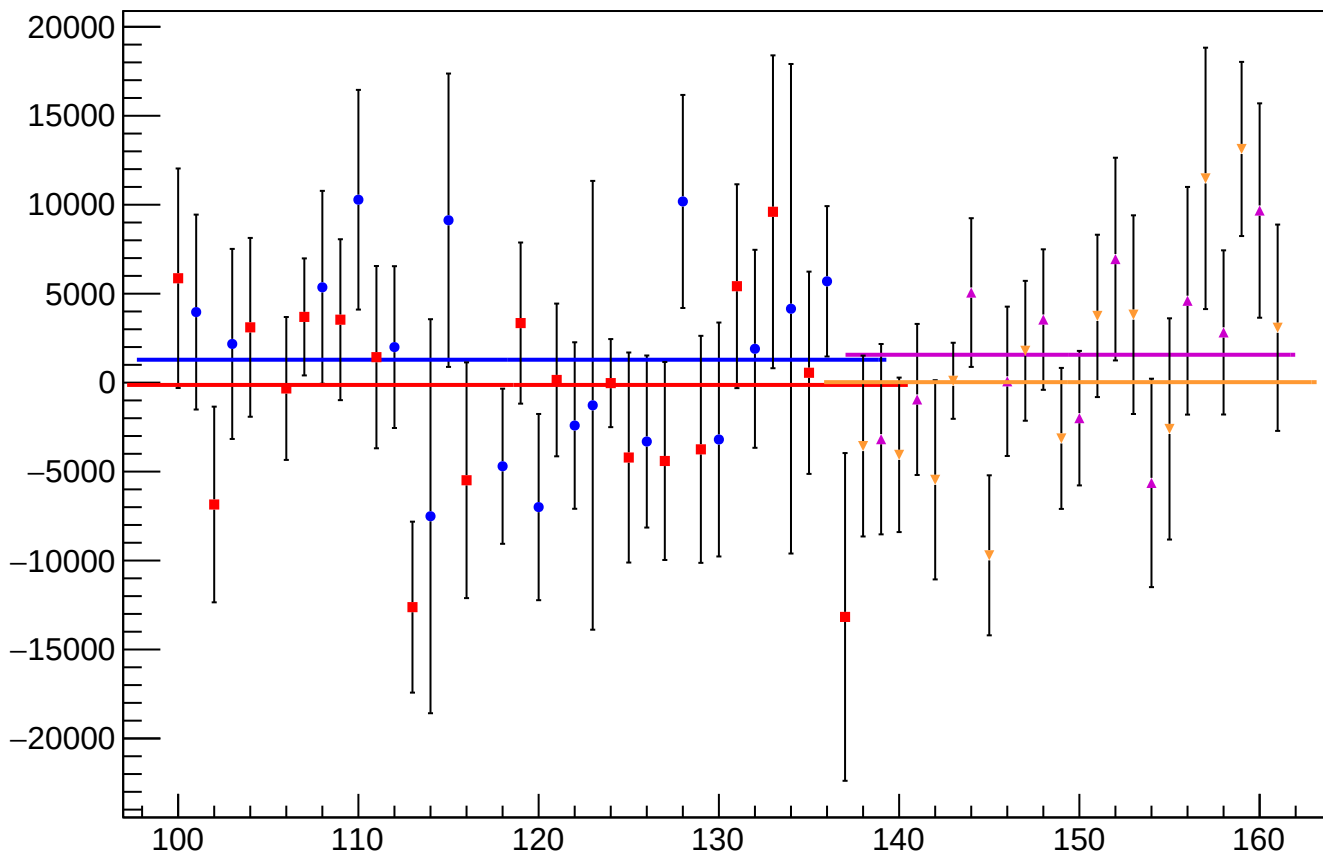
Left In: 1352.614+/-0.319 χ^2/NDF : 27178.9/10

+ sign 1355.540+/-0.239 χ^2/NDF : 772560.0/29

All: 1353.700+/-0.170 χ^2/NDF : 1149756.5/59

- sign 1351.827+/-0.241 χ^2/NDF : 377077.0/29

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: 27.253+/-1181.581 χ^2/NDF : 19.1/12

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

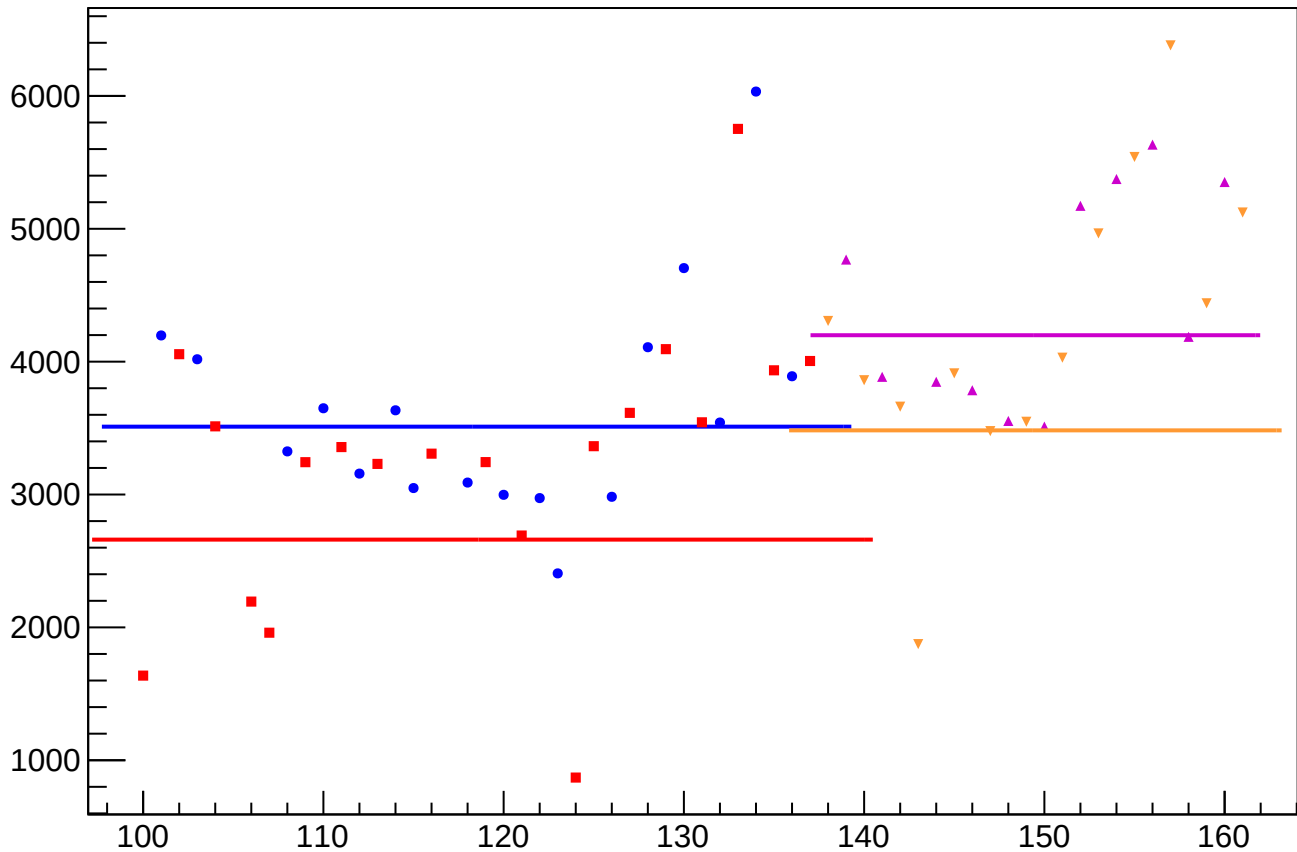
Left In: 1566.792+/-1417.888 χ^2/NDF : 7.6/10

+ sign 562.191+/-896.389 χ^2/NDF : 33.8/29

All: 529.746+/-621.809 χ^2/NDF : 60.9/59

- sign 499.653+/-863.287 χ^2/NDF : 27.1/29

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: 3482.883 $\pm$ 0.836 χ^2 /NDF: 2157073.5/12

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

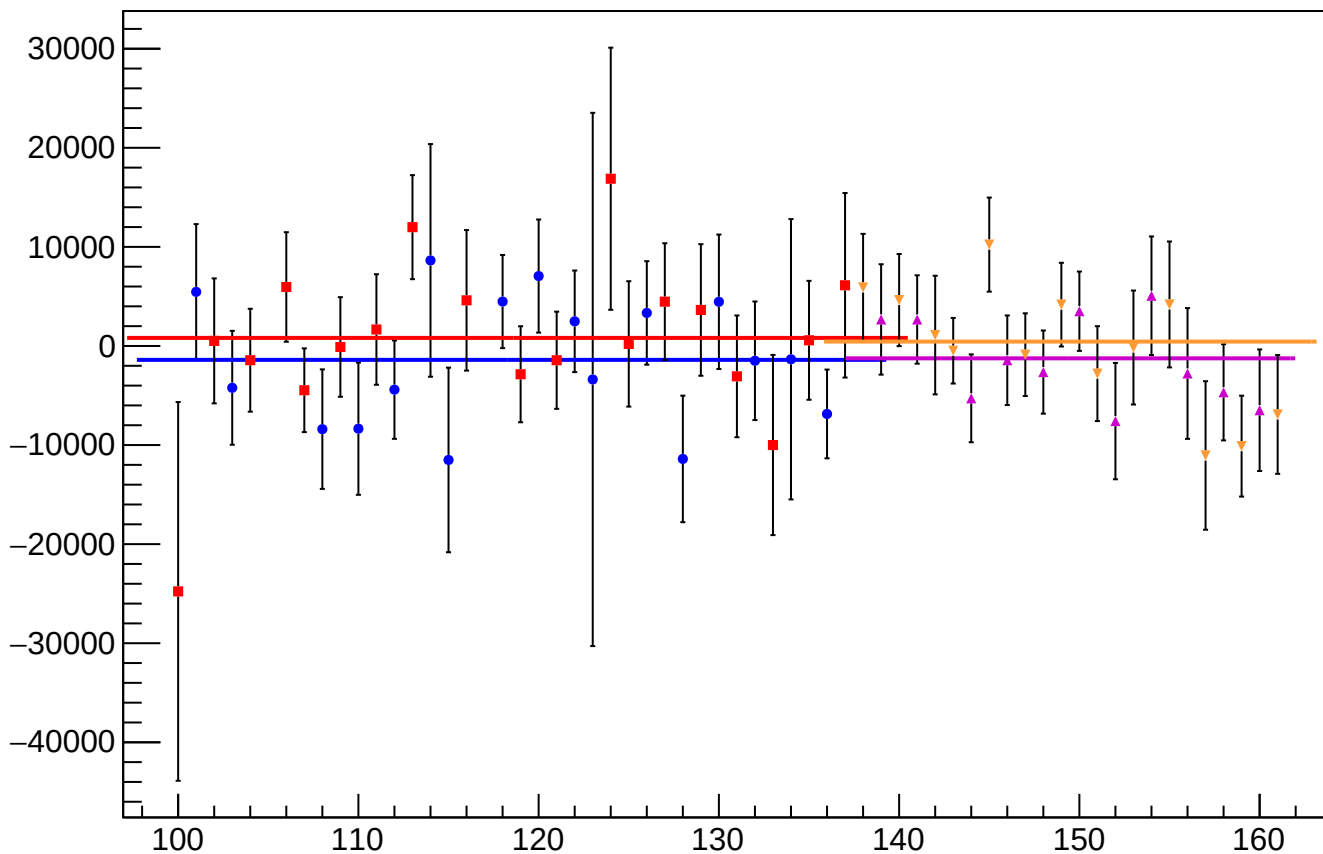
Left In: 4199.019 $\pm$ 1.003 χ^2 /NDF: 499422.2/10

+ sign 3494.732 $\pm$ 0.634 χ^2 /NDF: 2501601.8/29

All: 3357.865 $\pm$ 0.440 χ^2 /NDF: 6755152.1/59

- sign 3230.920 $\pm$ 0.610 χ^2 /NDF: 4163676.9/29

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 441.899+/-1360.578 χ^2/NDF : 16.0/12

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

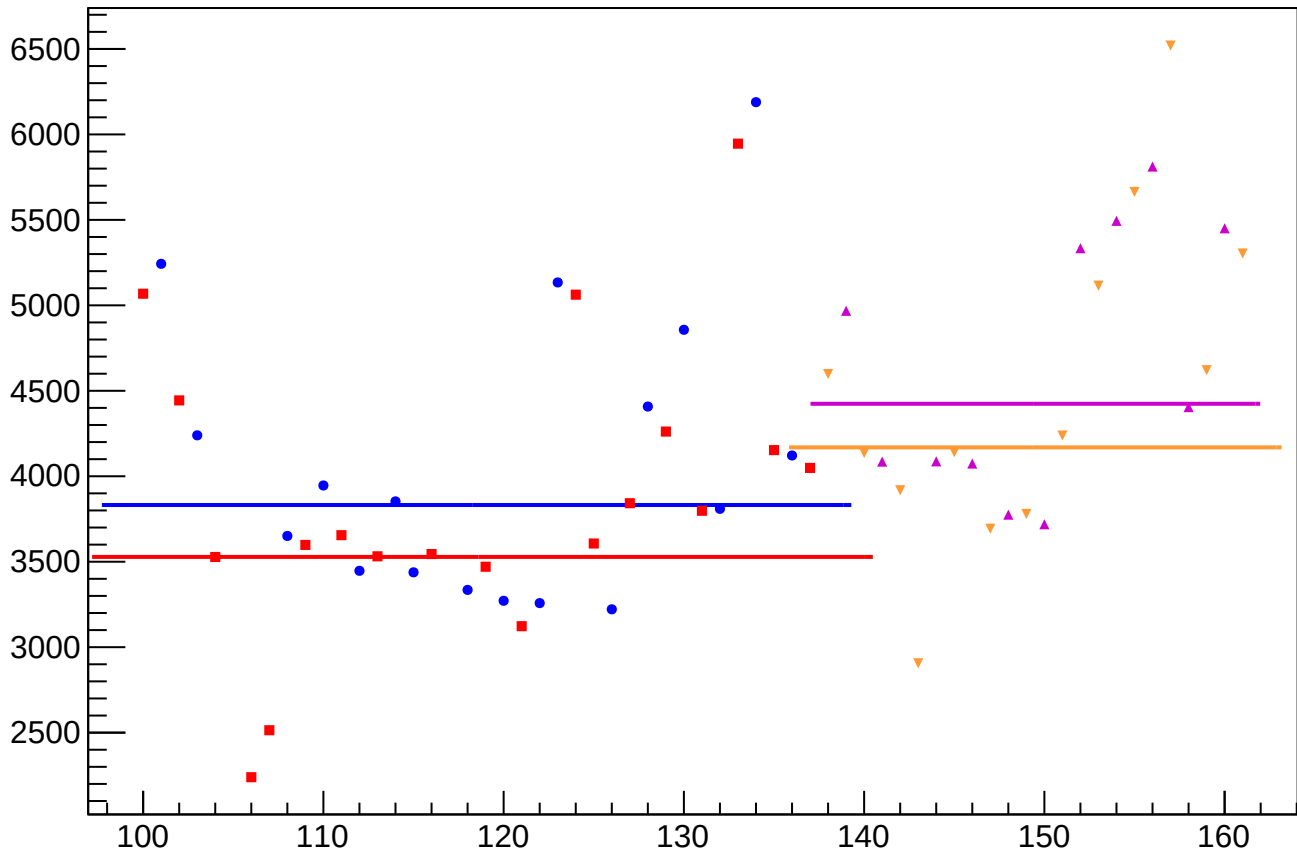
Left In: -1248.496+/-1490.146 χ^2/NDF : 7.2/10

+ sign -387.620+/-1009.024 χ^2/NDF : 32.6/29

All: -262.953+/-714.593 χ^2/NDF : 55.1/59

- sign -137.510+/-1012.157 χ^2/NDF : 22.5/29

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4168.993+/-0.962 χ^2/NDF : 799684.3/12

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

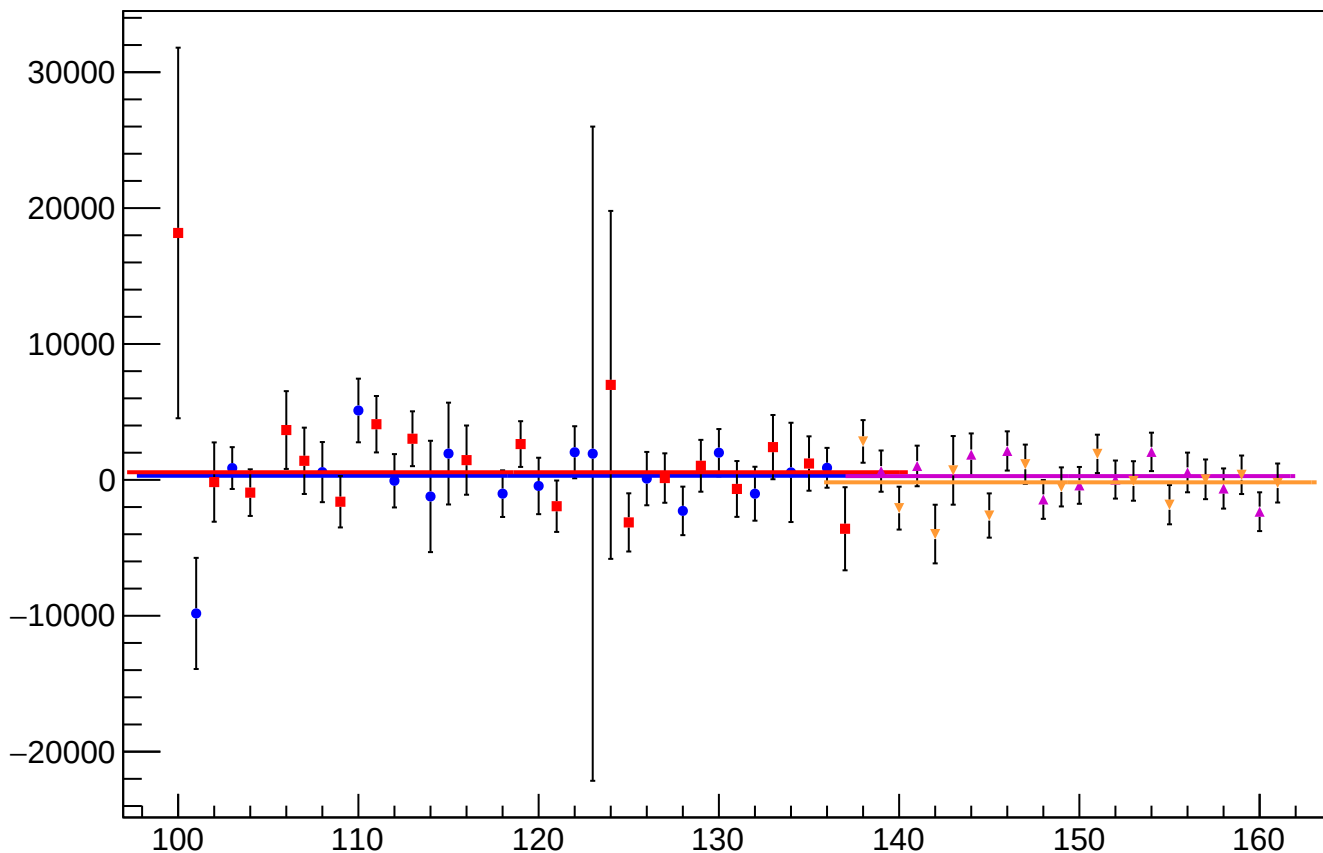
Left In: 4424.102+/-1.054 χ^2/NDF : 420363.3/10

+ sign 4017.257+/-0.713 χ^2/NDF : 1192666.1/29

All: 3977.262+/-0.504 χ^2/NDF : 2569260.0/59

- sign 3937.413+/-0.712 χ^2/NDF : 1370320.8/29

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: -179.925 $\pm$ 429.233 χ^2 /NDF:15.2/12

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

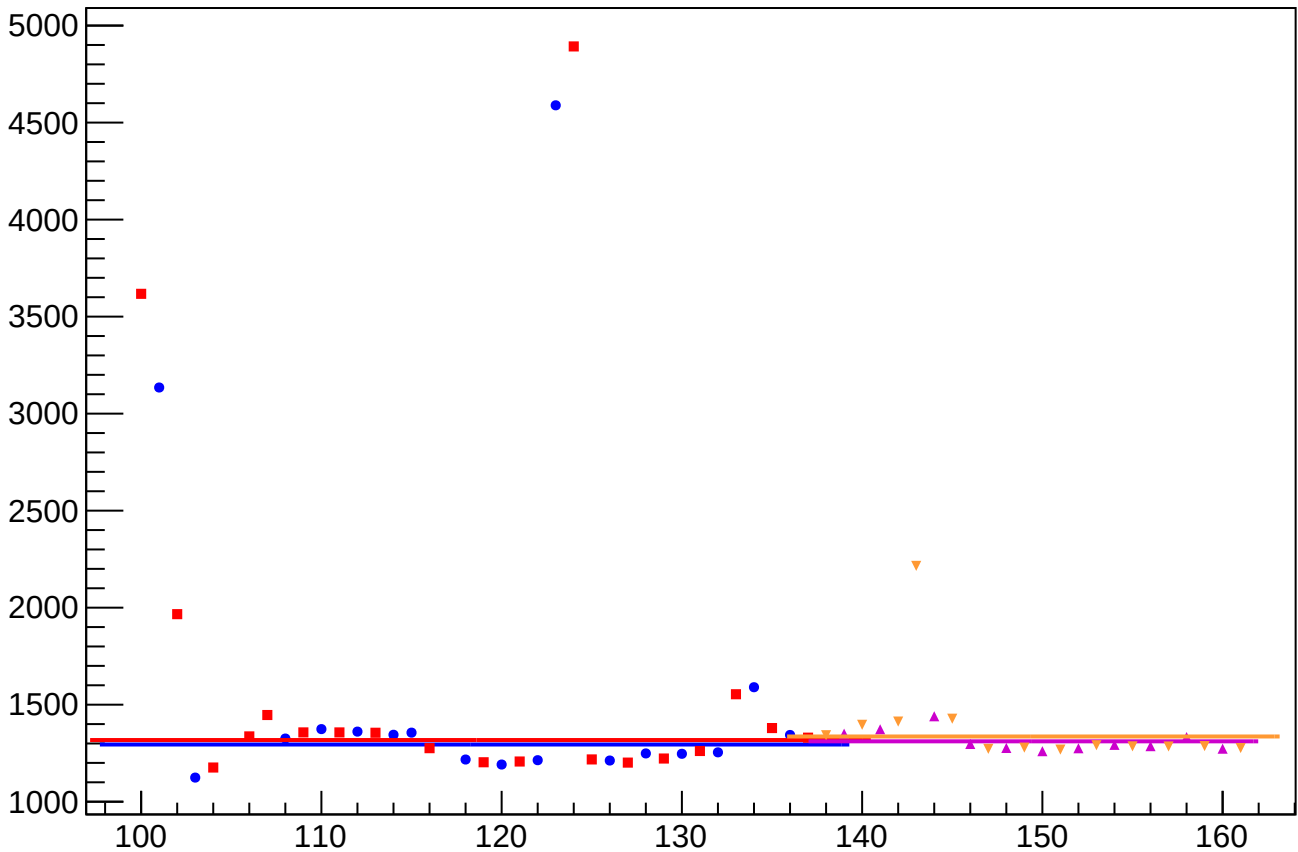
Left In: 278.077 $\pm$ 437.025 χ^2 /NDF:10.1/10

+ sign 18.591 $\pm$ 329.154 χ^2 /NDF: 31.8/29

All: 207.430 $\pm$ 233.534 χ^2 /NDF: 61.9/59

- sign 398.843 $\pm$ 331.391 χ^2 /NDF: 29.4/29

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: 1336.085 $\pm$ 0.304 χ^2 /NDF: 278581.8/12

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

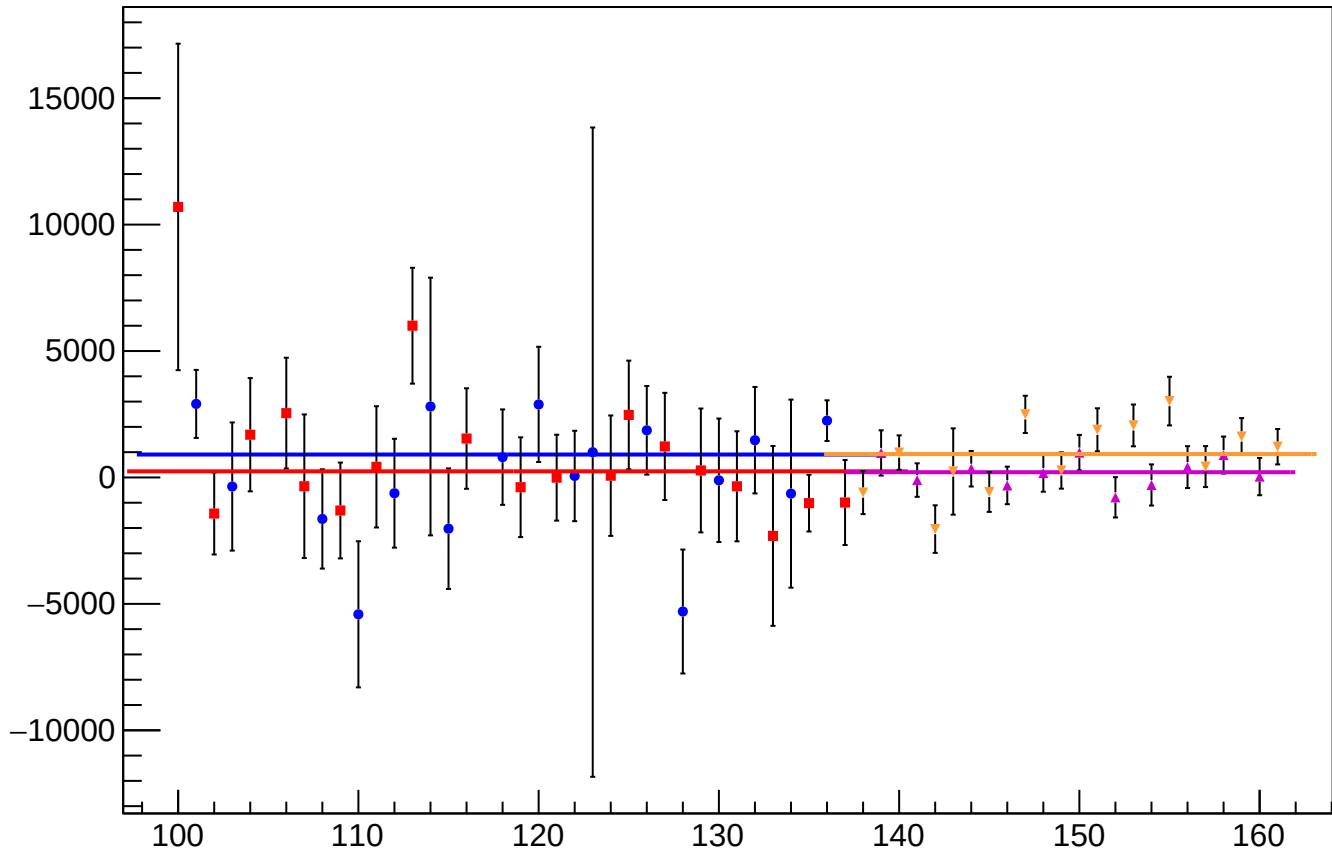
Left In: 1311.103 $\pm$ 0.309 χ^2 /NDF: 26706.2/10

+ sign 1319.049 $\pm$ 0.233 χ^2 /NDF: 794034.0/29

All: 1316.514 $\pm$ 0.165 χ^2 /NDF: 1211985.4/59

- sign 1313.944 $\pm$ 0.234 χ^2 /NDF: 417712.5/29

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: 926.630 $\pm$ 224.889 χ^2 /NDF:31.7/12

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

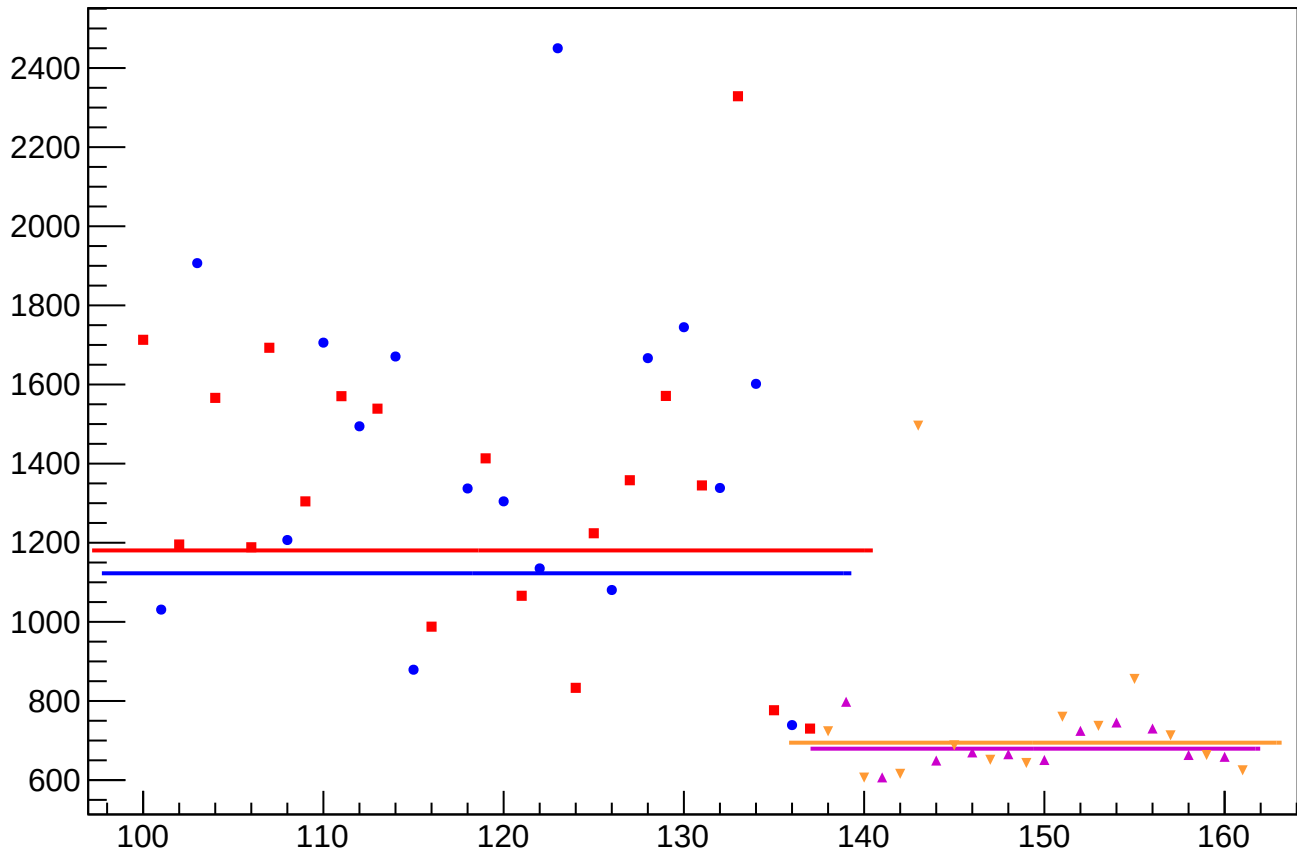
Left In: 208.138 $\pm$ 226.605 χ^2 /NDF:5.6/10

+ sign 922.727 $\pm$ 201.681 χ^2 /NDF: 53.7/29

All: 572.020 $\pm$ 143.271 χ^2 /NDF: 81.9/59

- sign 214.733 $\pm$ 203.564 χ^2 /NDF: 22.1/29

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 694.589 $\pm$ 0.159 χ^2/NDF : 605930.6/12

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

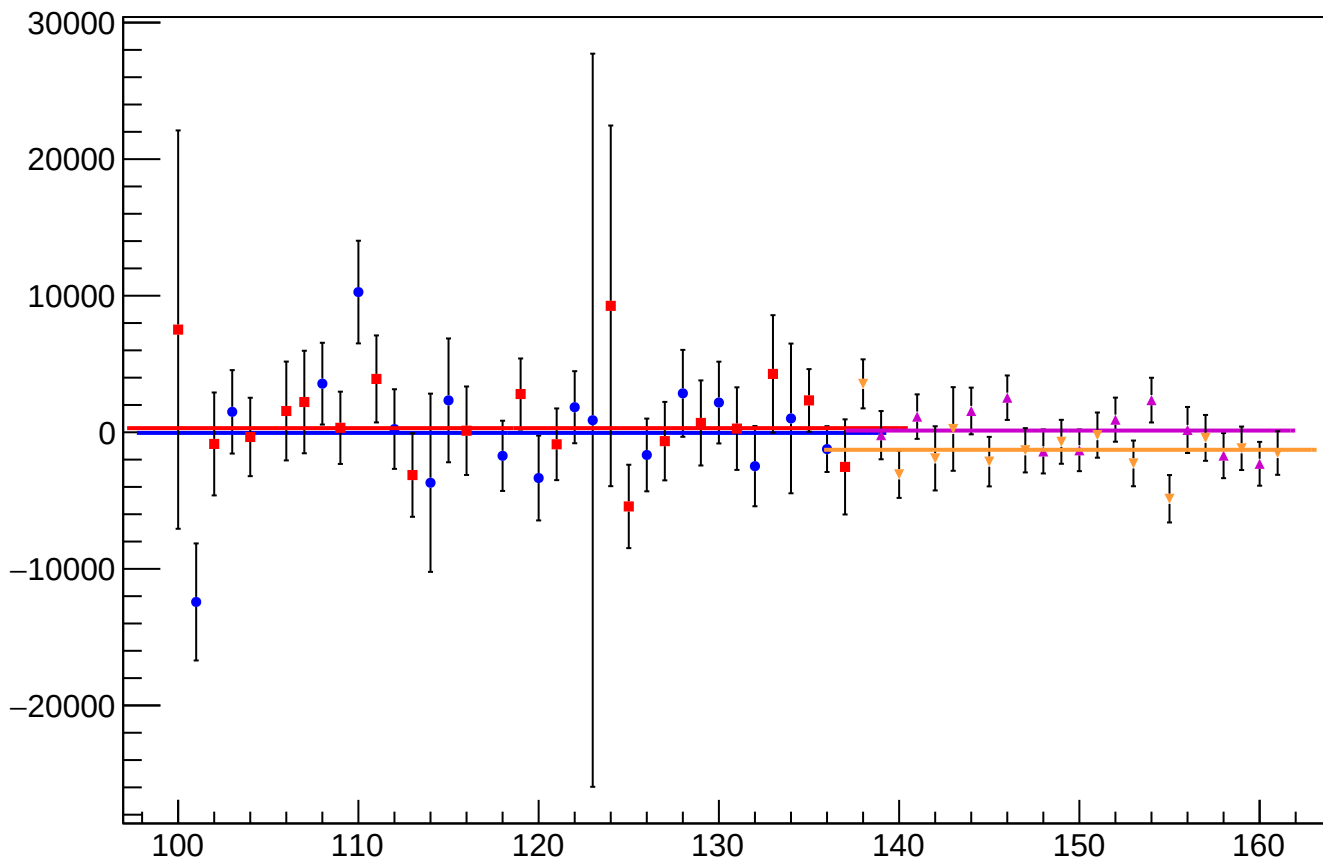
Left In: 679.403 $\pm$ 0.160 χ^2/NDF : 96765.5/10

+ sign 778.406 $\pm$ 0.143 χ^2/NDF : 3213172.3/29

All: 777.281 $\pm$ 0.101 χ^2/NDF : 6233574.7/59

- sign 776.135 $\pm$ 0.144 χ^2/NDF : 3020276.8/29

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1281.540 ± 487.913 χ^2/NDF : 14.3/12

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

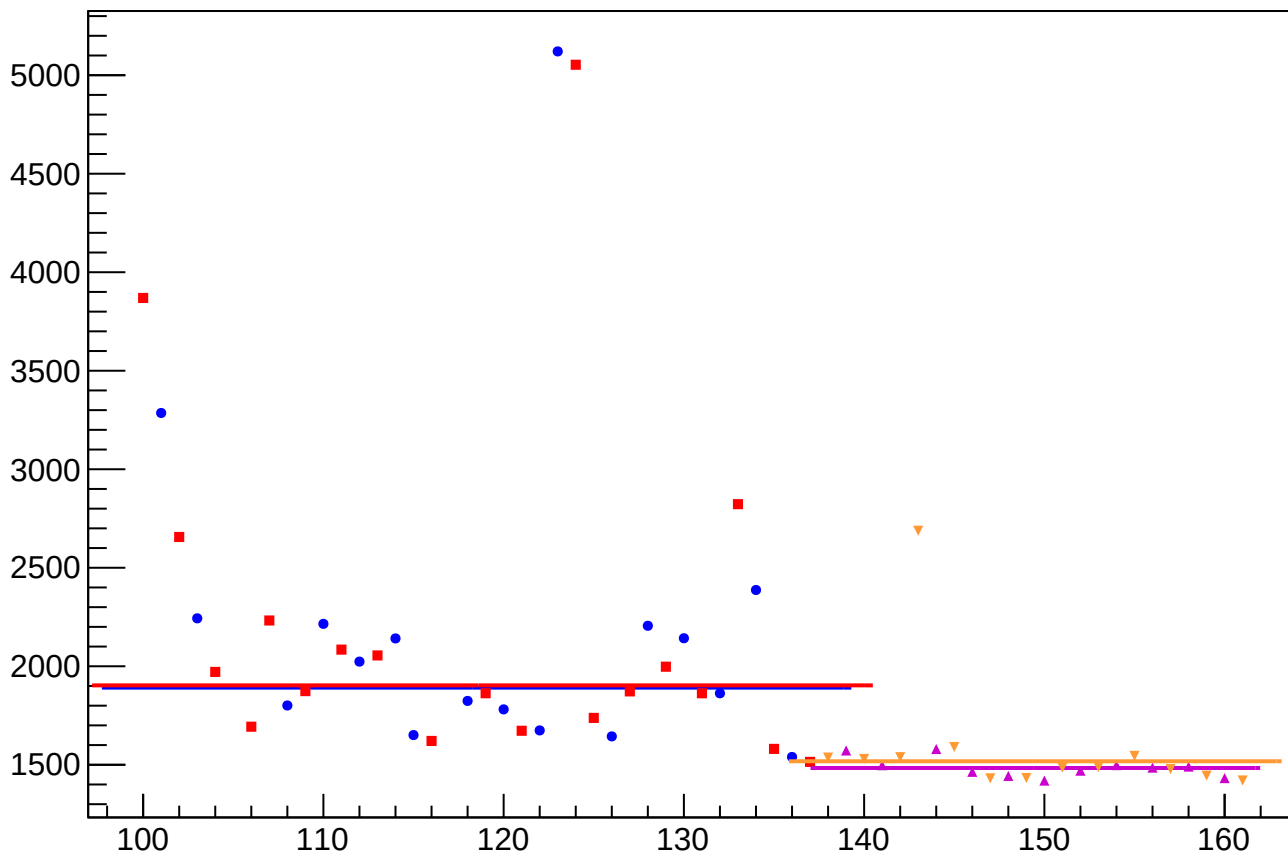
Left In: 126.960 ± 494.246 χ^2/NDF : 10.7/10

+ sign -911.980 ± 408.592 χ^2/NDF : 39.5/29

All: -366.906 ± 289.431 χ^2/NDF : 64.7/59

- sign 182.056 ± 410.047 χ^2/NDF : 21.6/29

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1517.834 $\pm$ 0.345 χ^2 /NDF:321483.5/12

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

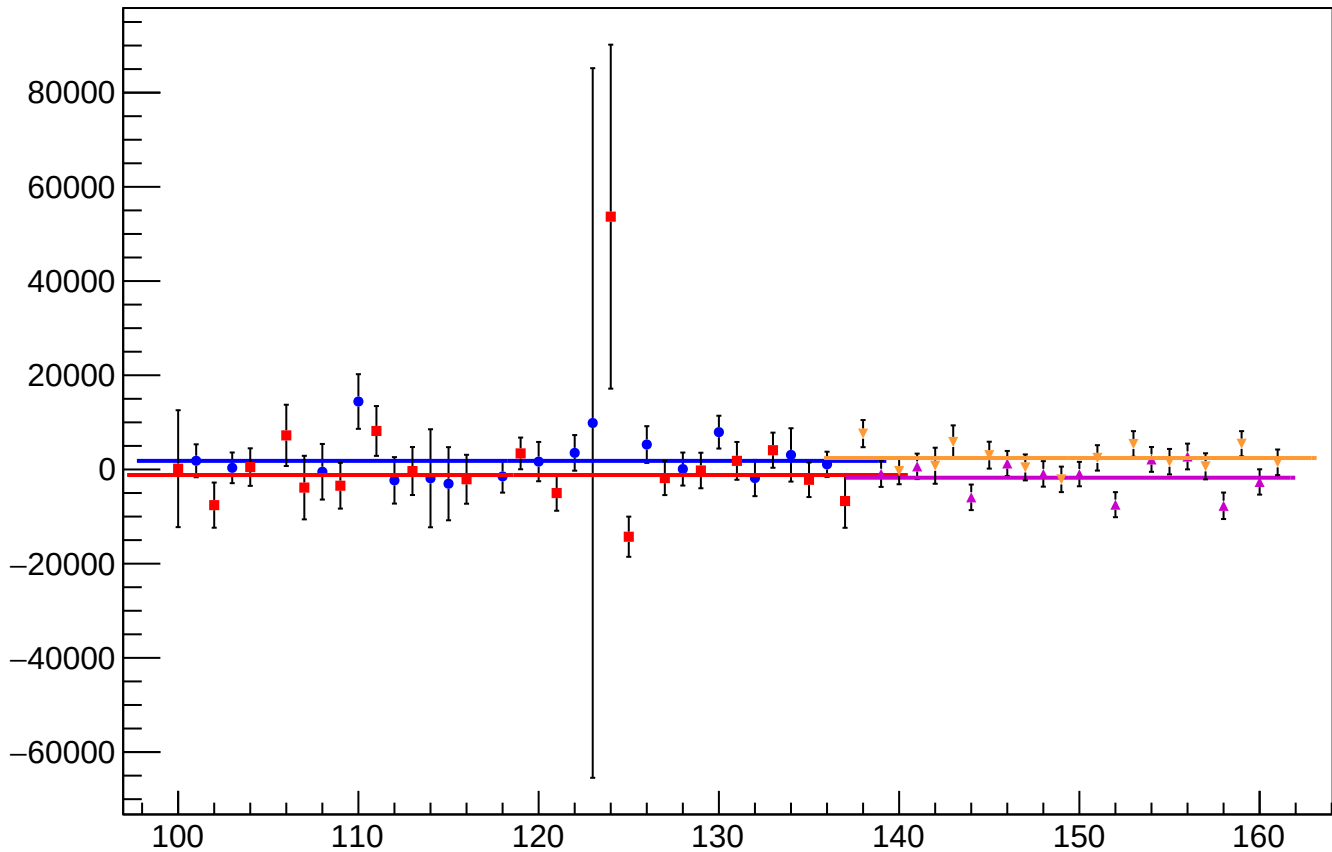
Left In: 1483.753 $\pm$ 0.349 χ^2 /NDF:18982.1/10

+ sign 1629.504 $\pm$ 0.289 χ^2 /NDF: 1141292.2/29

All: 1621.997 $\pm$ 0.205 χ^2 /NDF: 2070361.6/59

- sign 1614.437 $\pm$ 0.290 χ^2 /NDF: 927714.3/29

dit_asym_atl1_mean vs Slug



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

Left Out: 2428.369 $\pm$ 790.384 χ^2 /NDF:11.8/12

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

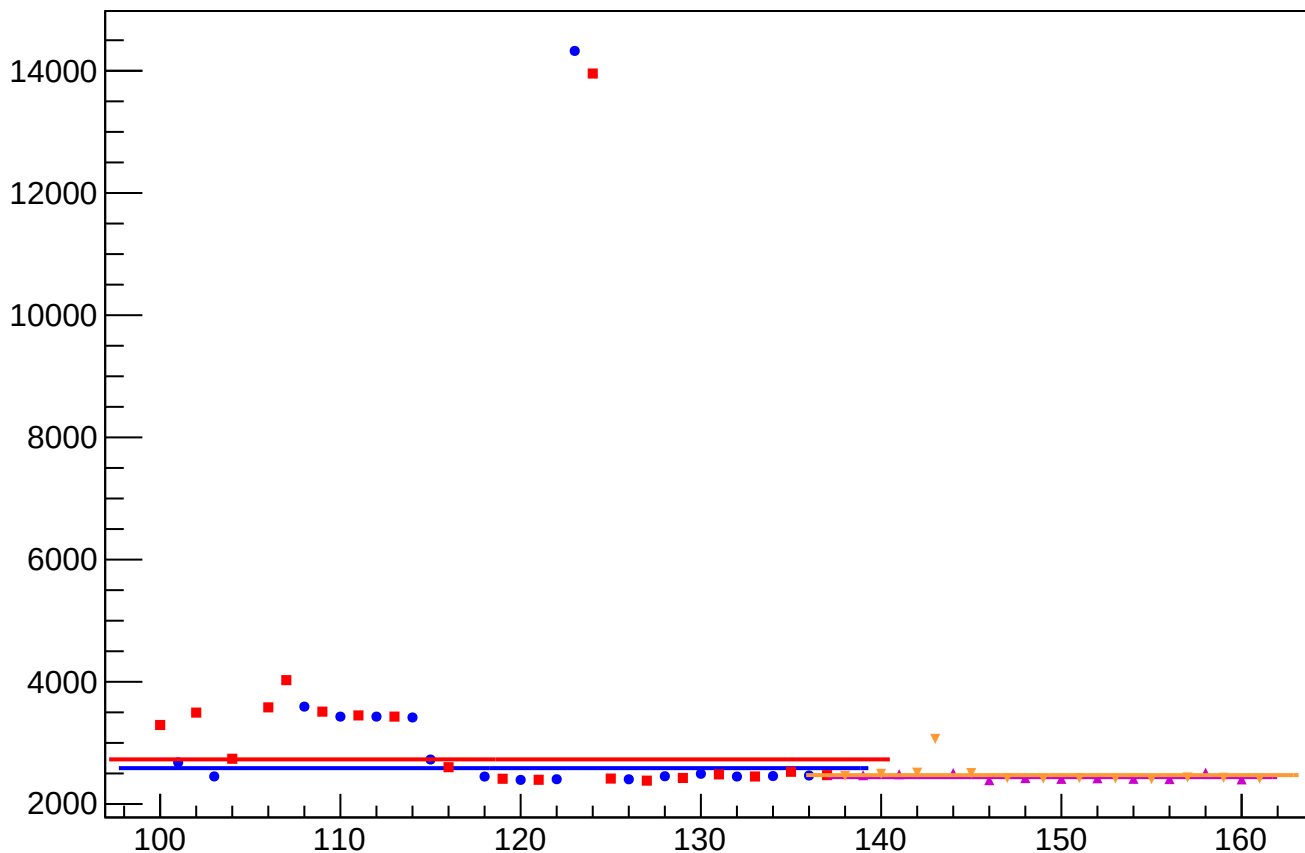
Left In: -1753.172 $\pm$ 813.075 χ^2 /NDF:18.8/10

+ sign 2199.269 $\pm$ 622.486 χ^2 /NDF: 24.5/29

All: 389.819 $\pm$ 446.900 χ^2 /NDF: 86.5/59

- sign -1534.791 $\pm$ 641.989 χ^2 /NDF: 44.5/29

dit_asym_atl1_rms vs Slug



Right In: 2586.978 $\pm$ 0.714 χ^2 /NDF: 254112.7/16

Left Out: 2472.632 $\pm$ 0.559 χ^2 /NDF: 63303.9/12

Right Out: 2730.484 $\pm$ 0.740 χ^2 /NDF: 584993.0/18

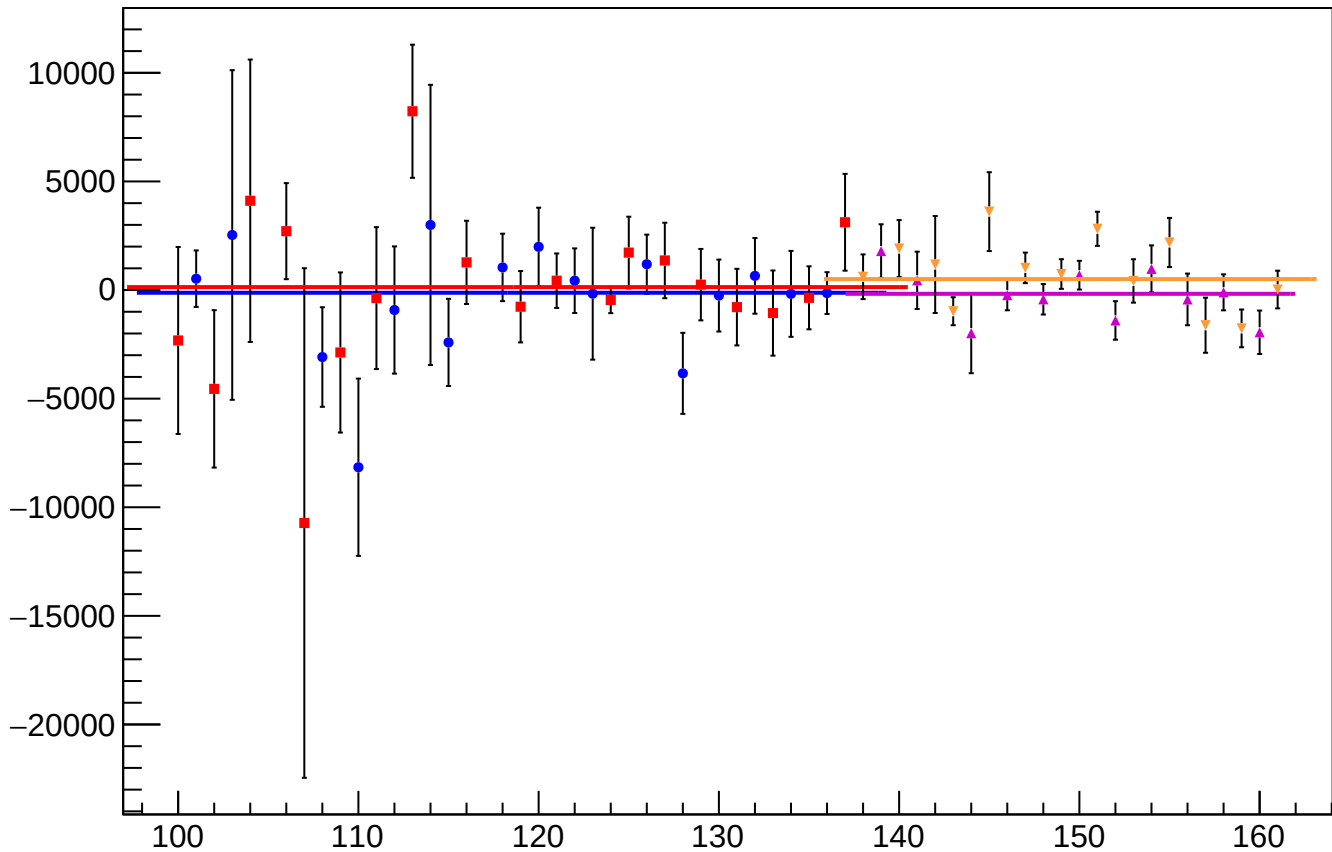
Left In: 2439.818 $\pm$ 0.575 χ^2 /NDF: 5421.1/10

+ sign 2516.052 $\pm$ 0.440 χ^2 /NDF: 333311.9/29

All: 2532.150 $\pm$ 0.316 χ^2 /NDF: 1022734.6/59

- sign 2549.271 $\pm$ 0.454 χ^2 /NDF: 686662.7/29

asym_atl1_correction_mean vs Slug



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

Left Out: 504.141 ± 255.707 χ^2/NDF : 31.0/12

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

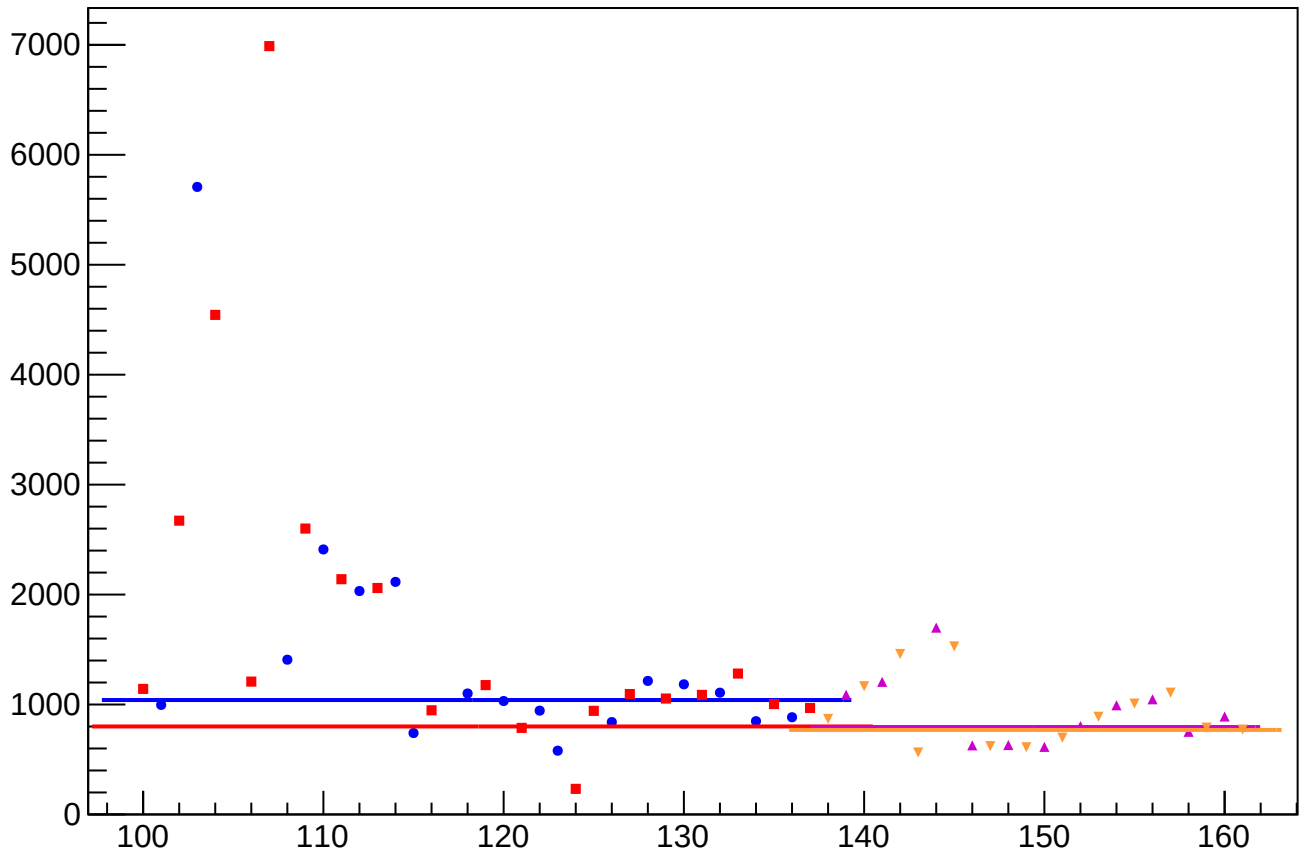
Left In: -173.278 ± 275.344 χ^2/NDF : 11.8/10

+ sign 340.347 ± 219.884 χ^2/NDF : 47.2/29

All: 139.492 ± 156.520 χ^2/NDF : 79.0/59

- sign -66.823 ± 222.851 χ^2/NDF : 30.1/29

asym_atl1_correction_rms vs Slug



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

Left Out: 768.712+/-0.181 χ^2/NDF : 1420689.8/12

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

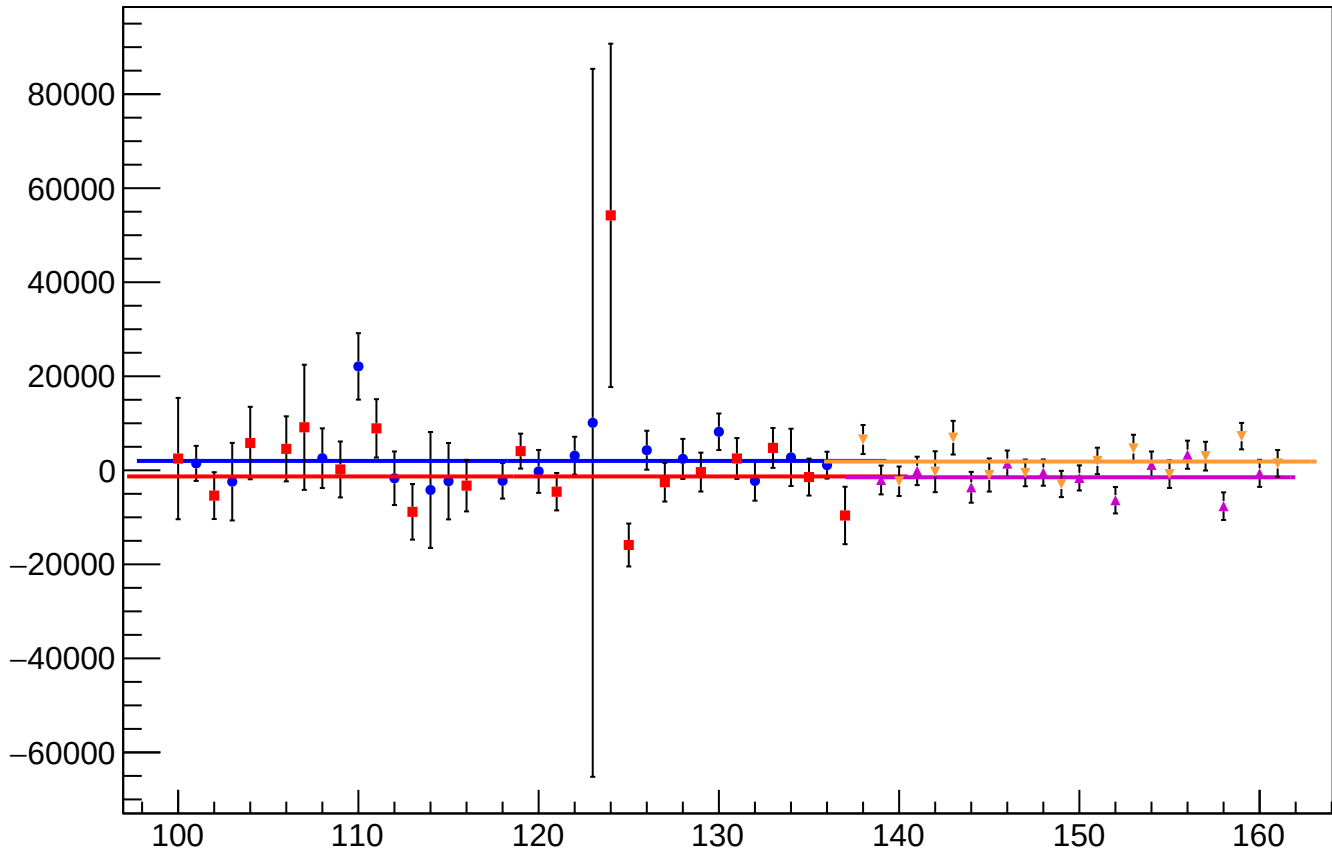
Left In: 795.146+/-0.195 χ^2/NDF : 1341835.2/10

+ sign 839.598+/-0.155 χ^2/NDF : 3583586.3/29

All: 818.565+/-0.111 χ^2/NDF : 10149796.1/59

- sign 796.961+/-0.158 χ^2/NDF : 6529113.8/29

asym_atl1_mean vs Slug



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

Left Out: 1861.142+/-849.390 χ^2/NDF : 16.2/12

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

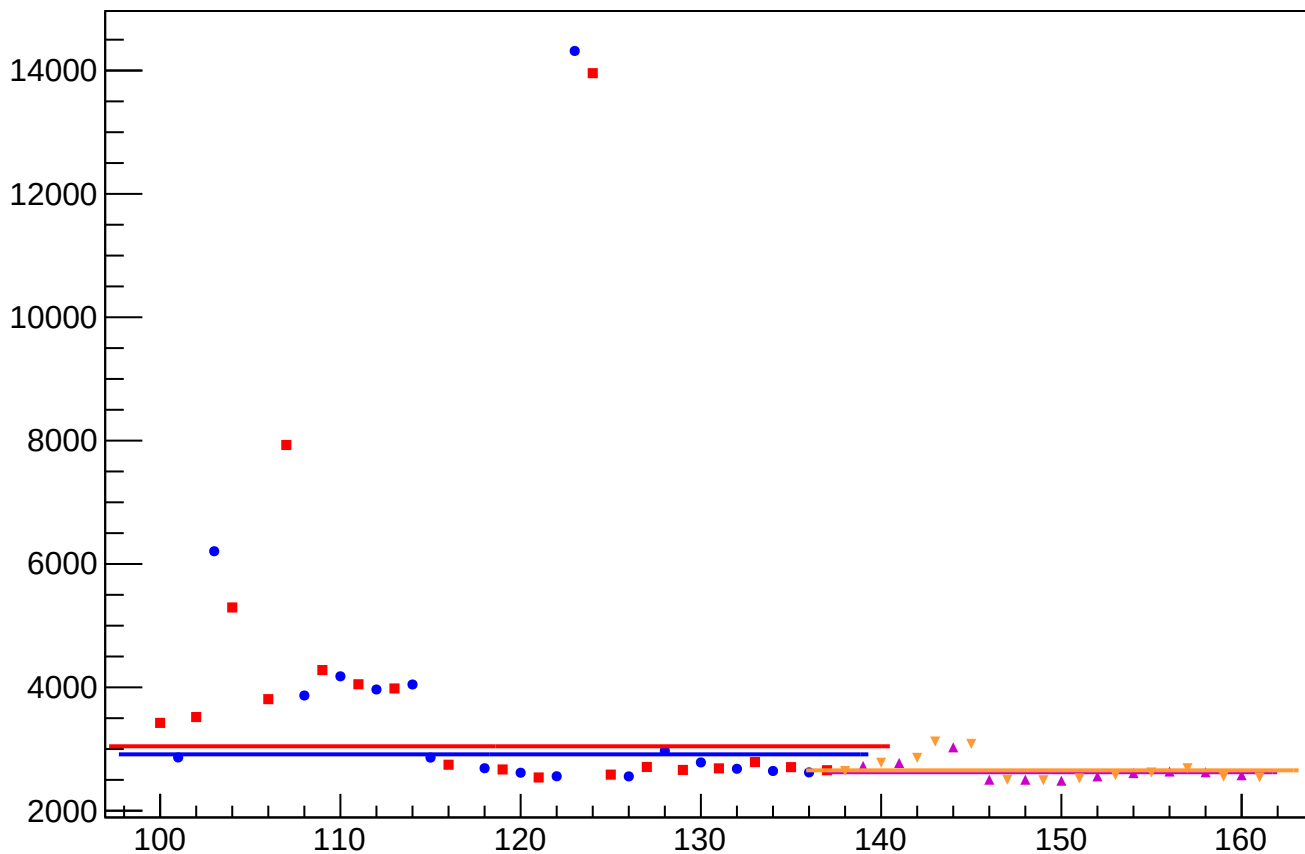
Left In: -1481.629+/-875.626 χ^2/NDF : 12.8/10

+ sign 1908.566+/-684.288 χ^2/NDF : 31.2/29

All: 294.269+/-491.021 χ^2/NDF : 83.0/59

- sign -1419.188+/-704.991 χ^2/NDF : 40.4/29

asym_atl1_rms vs Slug



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

Left Out: 2654.618+/-0.601 χ^2 /NDF: 95618.1/12

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

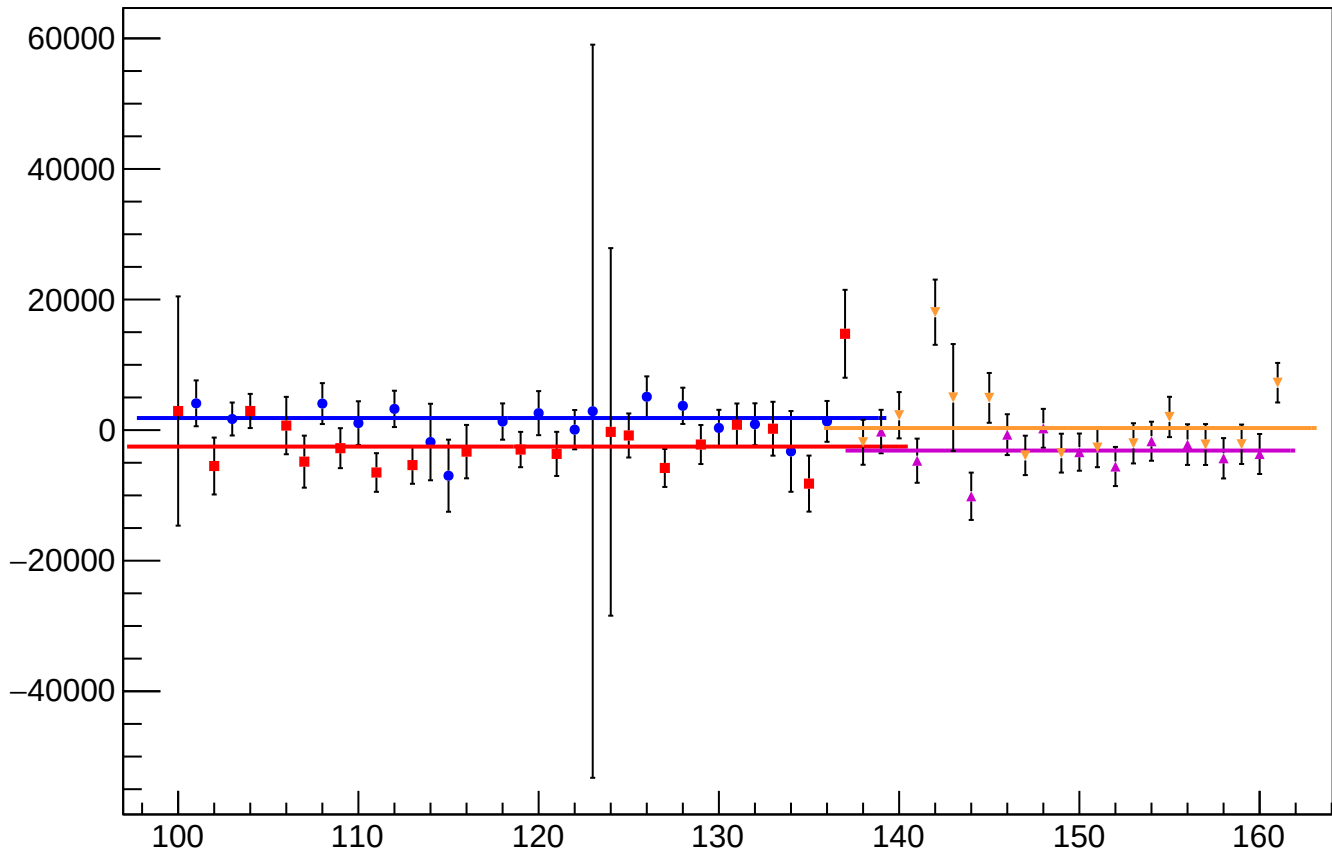
Left In: 2623.786+/-0.619 χ^2 /NDF: 51996.1/10

+ sign 2745.610+/-0.484 χ^2 /NDF: 799998.6/29

All: 2758.301+/-0.347 χ^2 /NDF: 2021132.6/59

- sign 2771.770+/-0.499 χ^2 /NDF: 1219716.0/29

dit_asym_atl2_mean vs Slug



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

Left Out: 317.629 ± 931.611 χ^2/NDF : 27.2/12

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

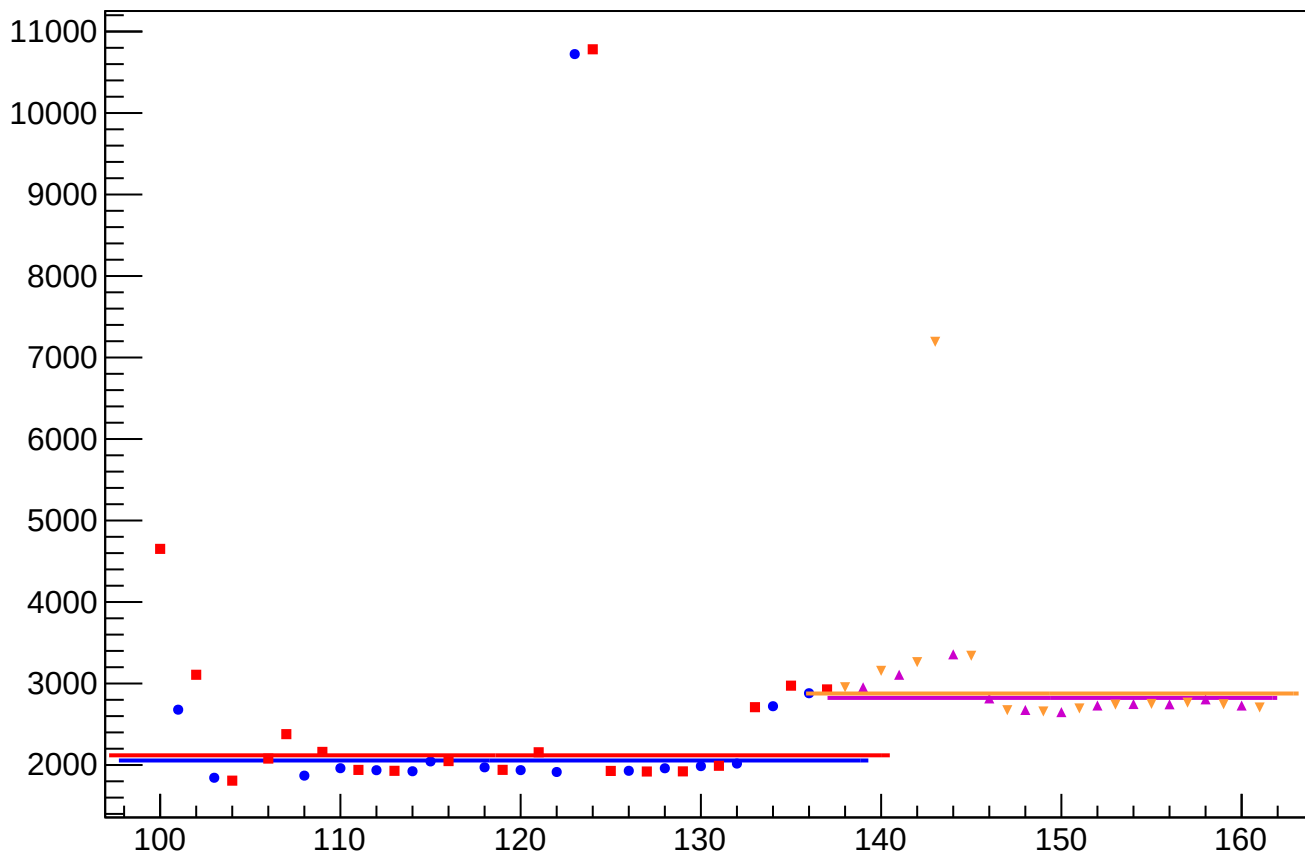
Left In: -3131.312 ± 940.899 χ^2/NDF : 7.8/10

+ sign 1193.360 ± 609.866 χ^2/NDF : 36.0/29

All: -771.140 ± 433.917 χ^2/NDF : 85.1/59

- sign -2785.188 ± 617.509 χ^2/NDF : 28.1/29

dit_asym_atl2_rms vs Slug



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

Left Out: 2877.308+/-0.659 χ^2/NDF : 658161.2/12

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

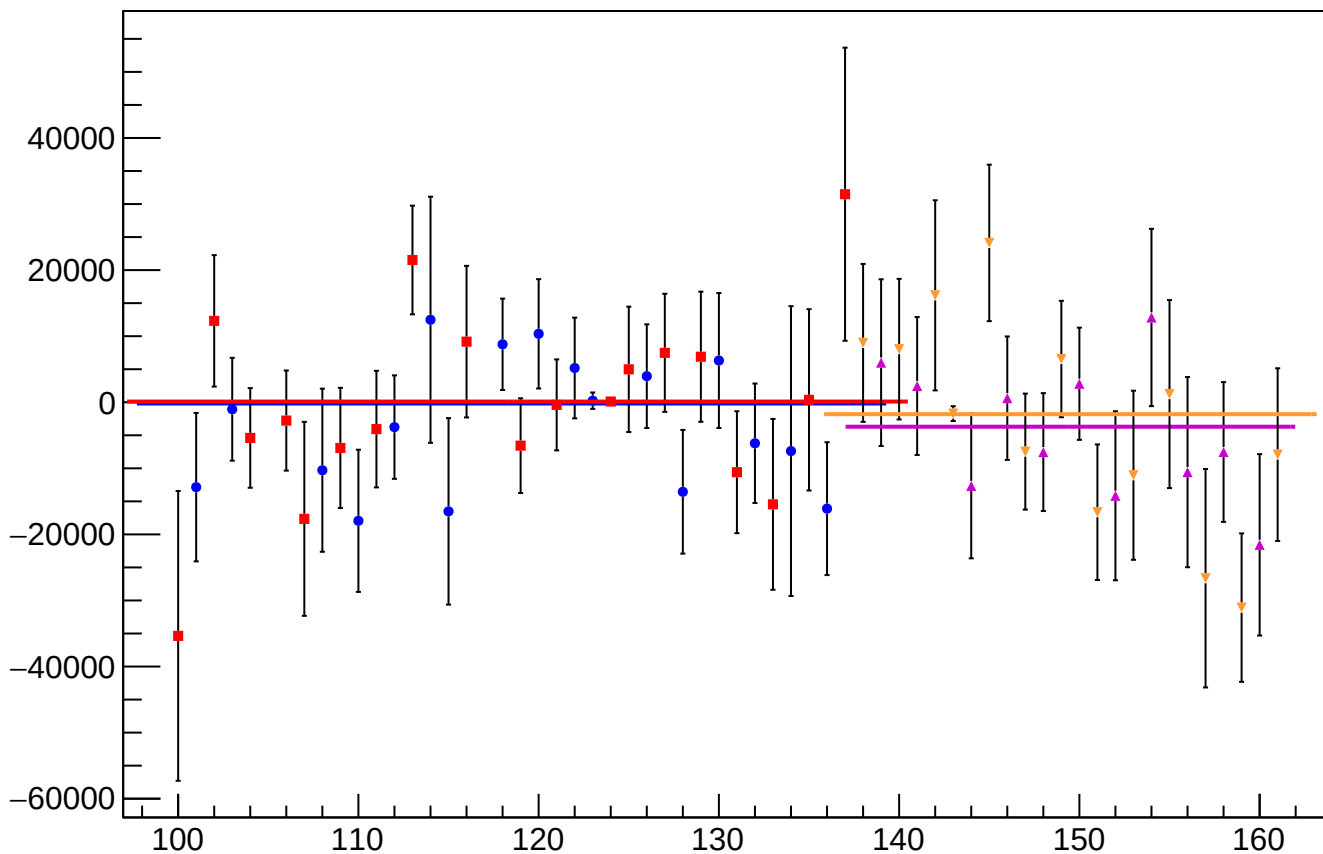
Left In: 2823.355+/-0.665 χ^2/NDF : 79481.5/10

+ sign 2407.653+/-0.431 χ^2/NDF : 1864027.9/29

All: 2414.622+/-0.307 χ^2/NDF : 3156985.7/59

- sign 2421.754+/-0.436 χ^2/NDF : 1292429.5/29

asym_atl2_correction_mean vs Slug



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

Left Out: -1804.766 ± 1062.624 $\chi^2/\text{NDF}: 21.3/12$

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

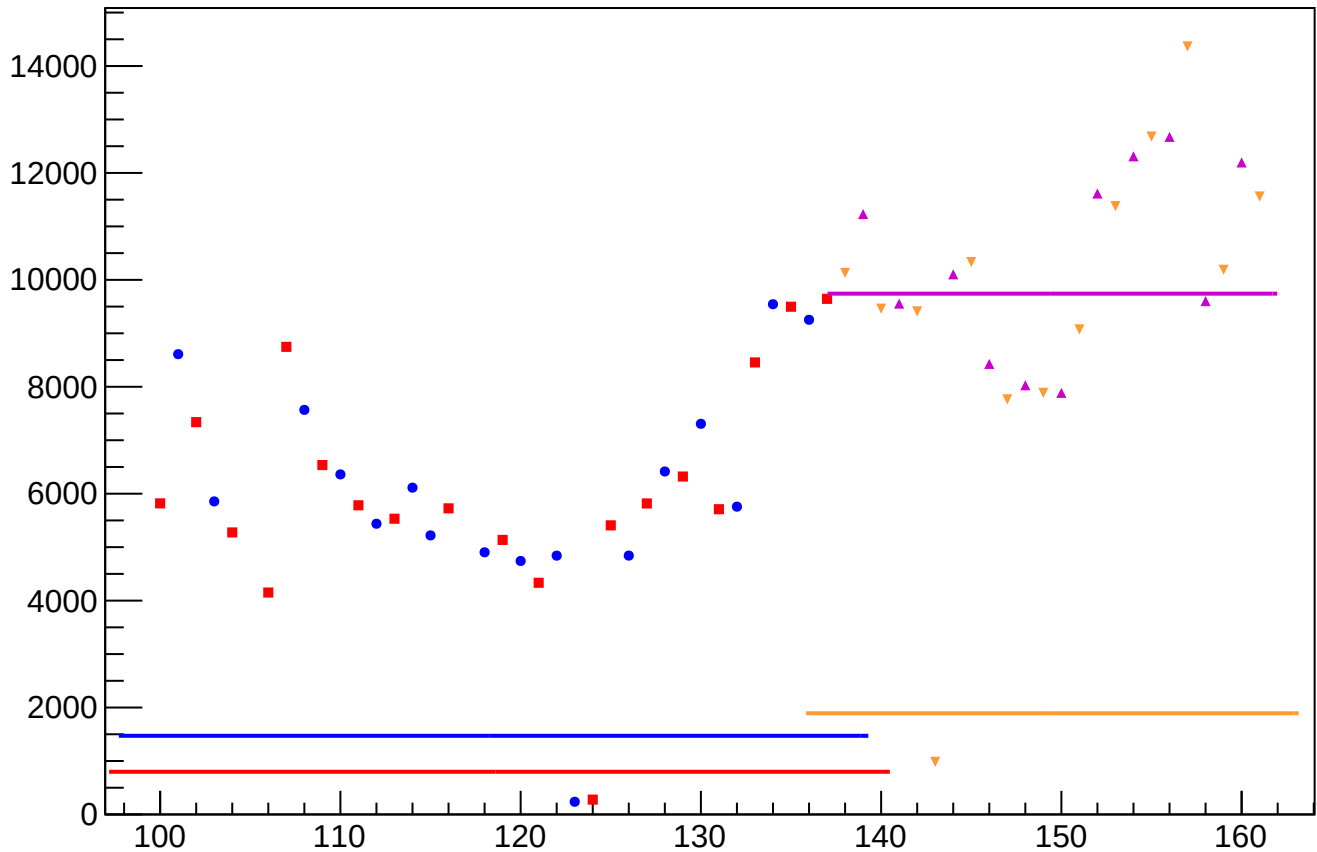
Left In: -3701.548 ± 3289.506 $\chi^2/\text{NDF}: 6.8/10$

+ sign -1023.560 ± 764.522 $\chi^2/\text{NDF}: 38.8/29$

All: -479.380 ± 506.381 $\chi^2/\text{NDF}: 69.4/59$

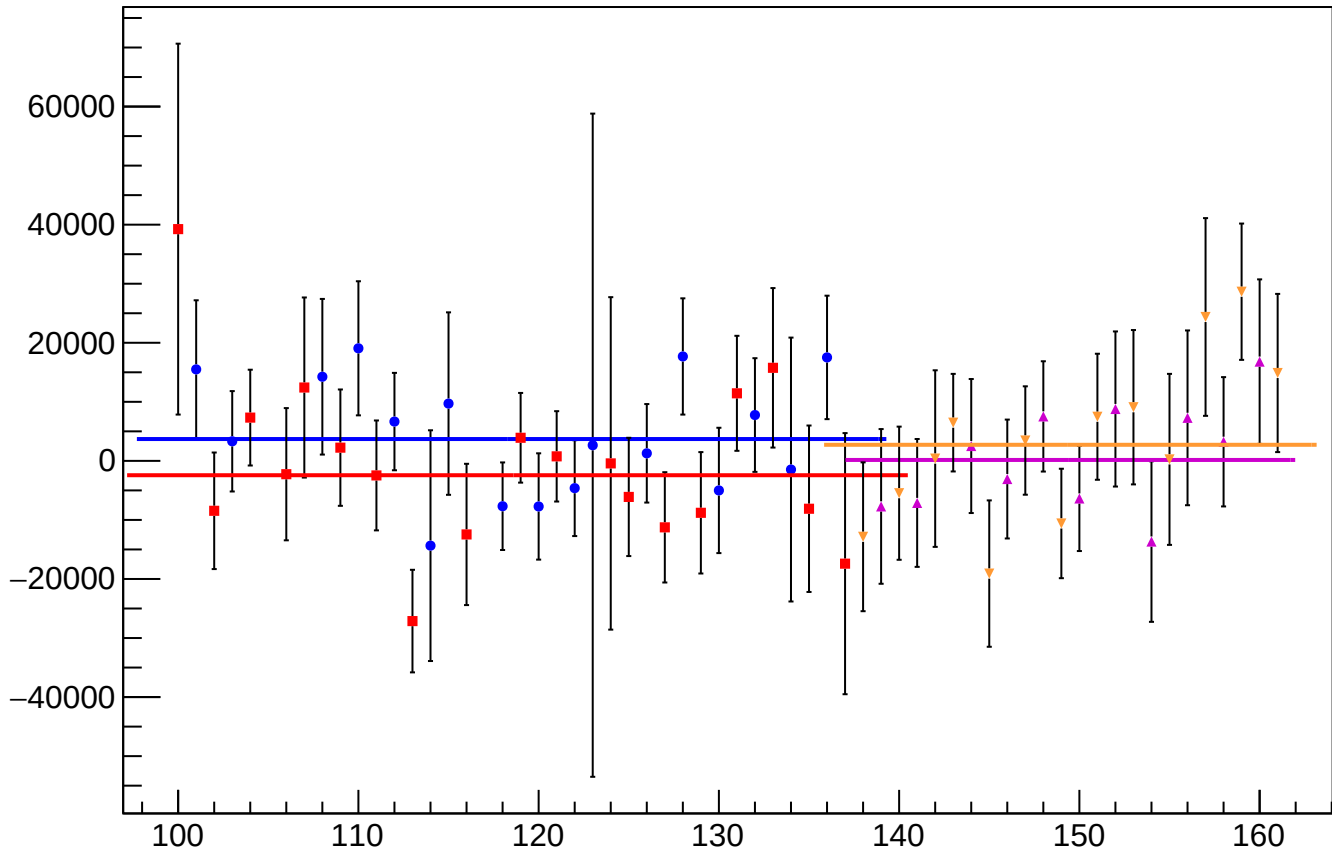
- sign -54.047 ± 675.901 $\chi^2/\text{NDF}: 29.7/29$

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1689.812+/-0.541	χ^2/NDF : 23149006.2/29
Left Out: 1893.151+/-0.751	χ^2/NDF : 13208930.0/12	All: 1401.539+/-0.358	χ^2/NDF : 49845591.5/5
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1176.223+/-0.478	χ^2/NDF : 26189979.2/29
Left In: 9742.111+/-2.326	χ^2/NDF : 503026.8/10		

asym_atl2_mean vs Slug



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

Left Out: 2723.934+/-3172.354 χ^2/NDF : 15.5/12

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

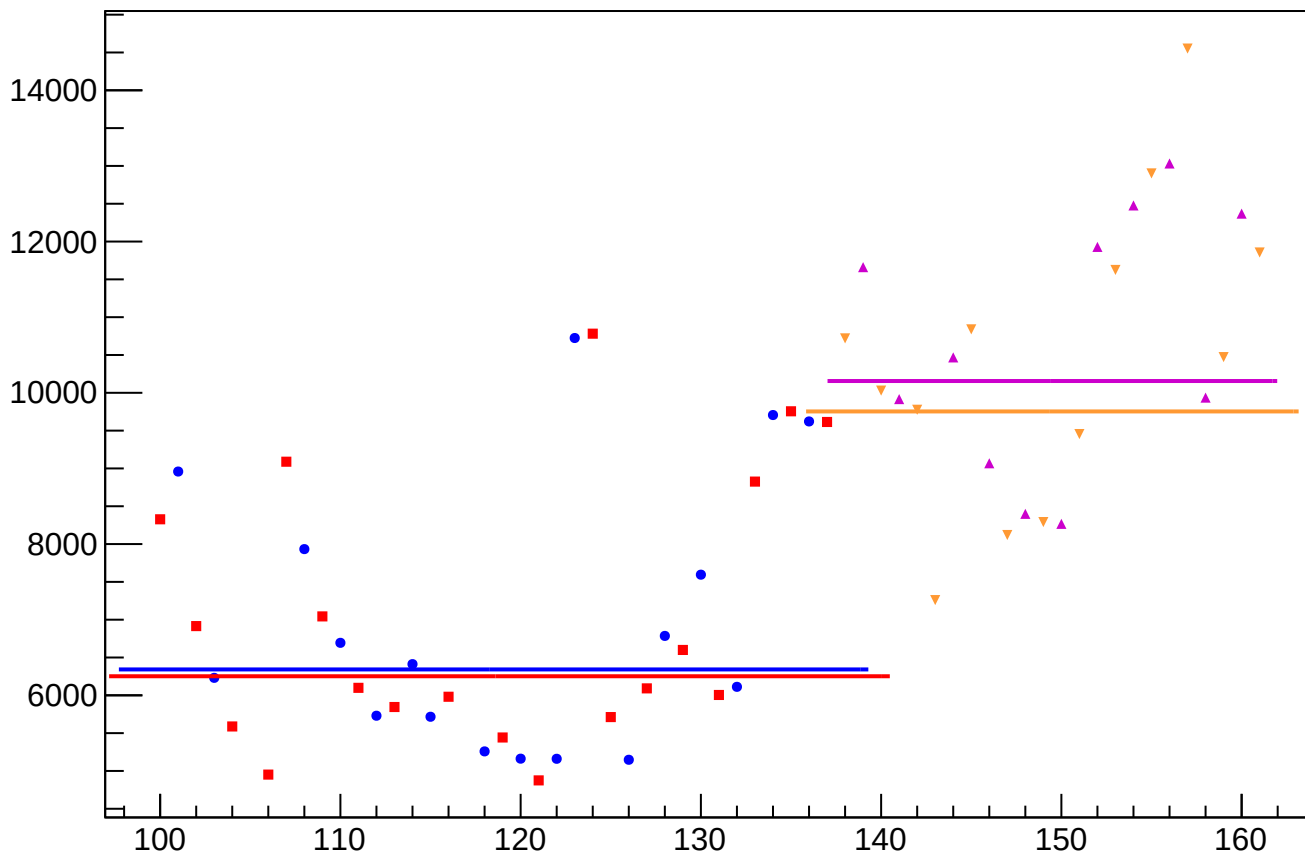
Left In: 155.830+/-3422.850 χ^2/NDF : 5.3/10

+ sign 3321.796+/-1972.218 χ^2/NDF : 29.9/29

All: 882.702+/-1396.179 χ^2/NDF : 59.0/59

- sign -1567.688+/-1976.781 χ^2/NDF : 26.0/29

asym_atl2_rms vs Slug



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

Left Out: 9753.705+/-2.243 χ^2/NDF : 682145.7/12

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

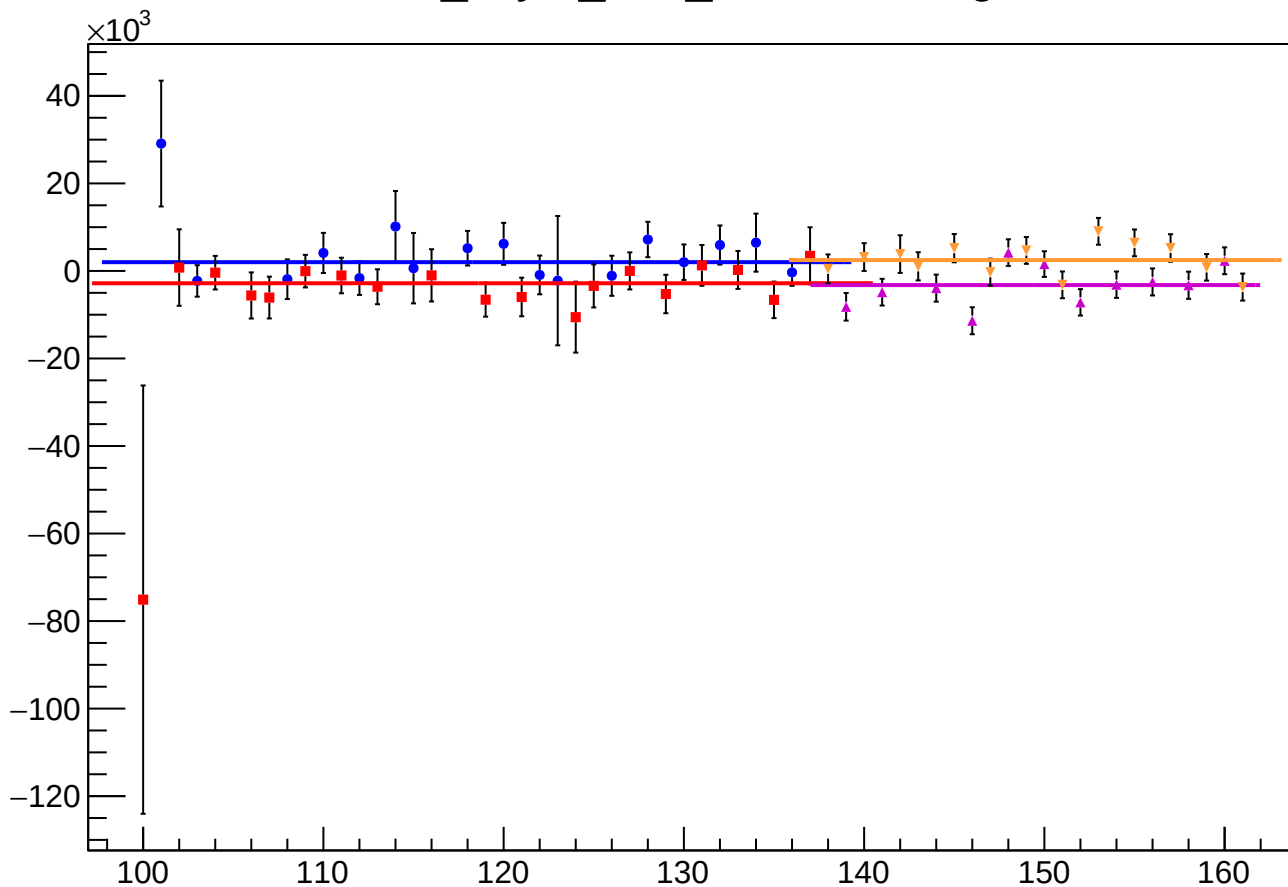
Left In: 10155.900+/-2.420 χ^2/NDF : 434642.3/10

+ sign 7660.809+/-1.395 χ^2/NDF : 2694690.2/29

All: 7607.575+/-0.987 χ^2/NDF : 5404136.3/59

- sign 7554.098+/-1.398 χ^2/NDF : 2706525.2/29

dit_asym_atr1_mean vs Slug



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

Left Out: 2479.827+/-882.042 χ^2 /NDF:17.5/12

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

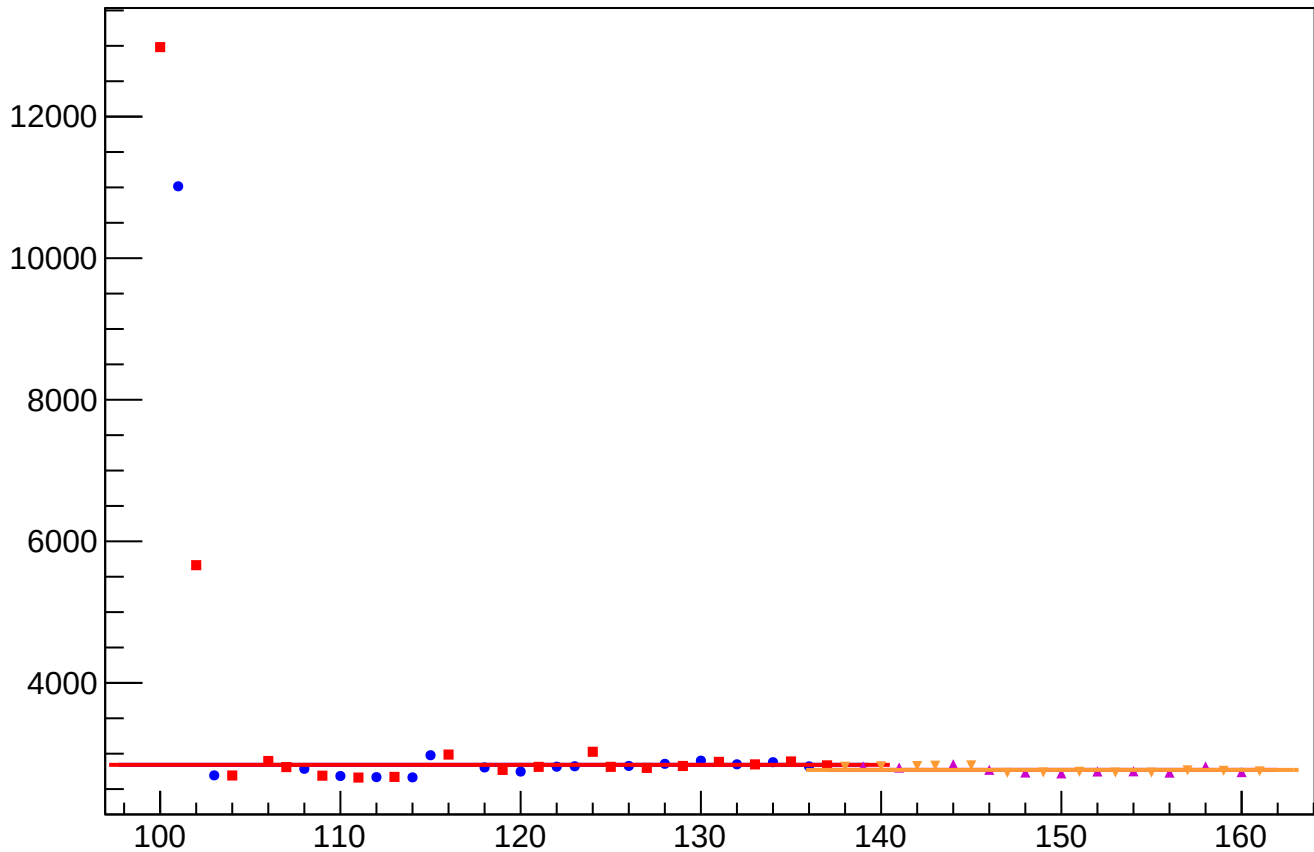
Left In: -3233.028+/-921.624 χ^2 /NDF:23.5/10

+ sign 2298.992+/-694.232 χ^2 /NDF: 31.3/29

All: -345.874+/-493.911 χ^2 /NDF: 94.8/59

- sign -3056.734+/-702.840 χ^2 /NDF: 34.1/29

dit_asym_atr1_rms vs Slug



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

Left Out: 2771.116+/-0.624 χ^2/NDF : 4210.5/12

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

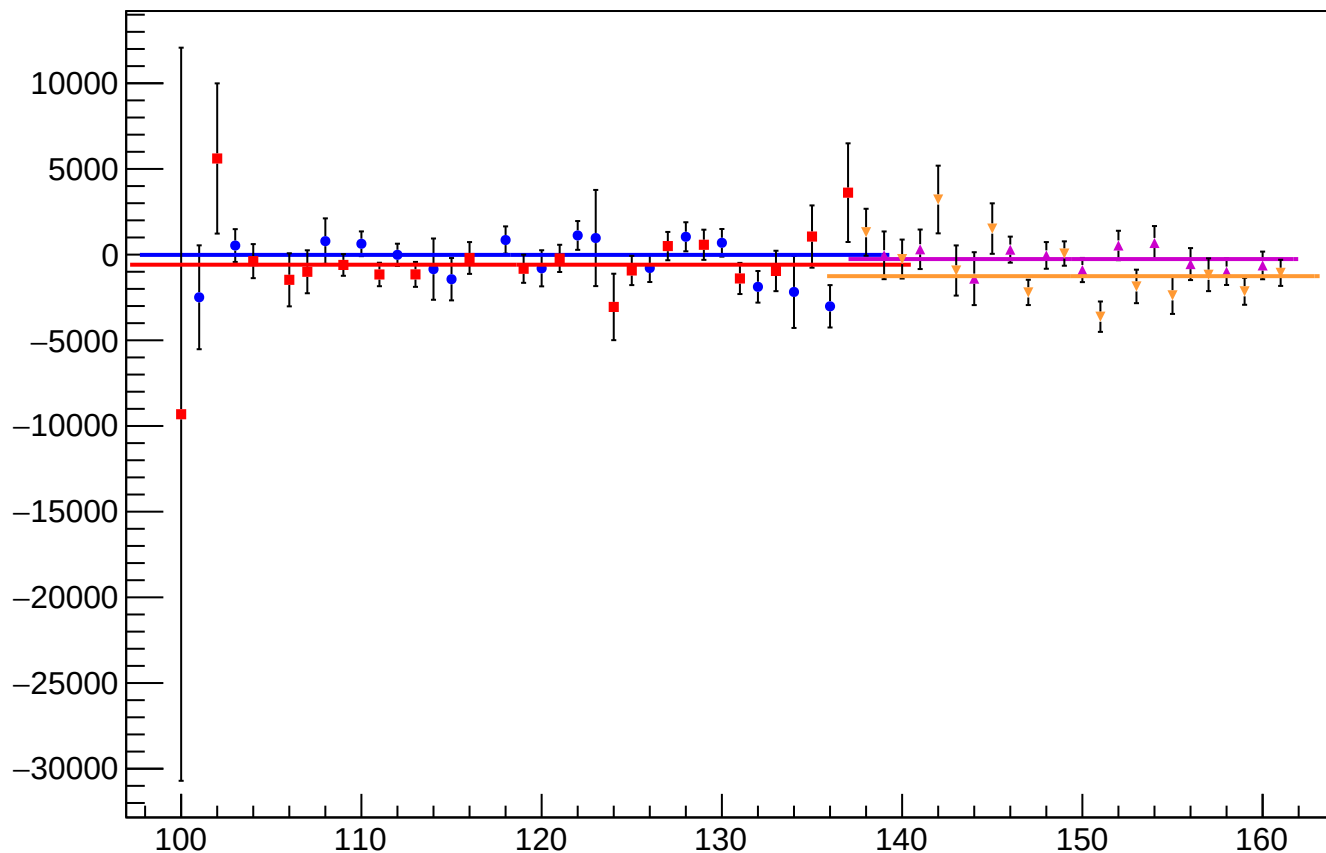
Left In: 2771.488+/-0.652 χ^2/NDF : 4166.0/10

+ sign 2798.327+/-0.491 χ^2/NDF : 669518.1/29

All: 2799.734+/-0.349 χ^2/NDF : 990996.2/59

- sign 2801.177+/-0.497 χ^2/NDF : 321461.4/29

asym_atr1_correction_mean vs Slug



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

Left Out: -1257.209 ± 268.243 χ^2/NDF : 28.0/12

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

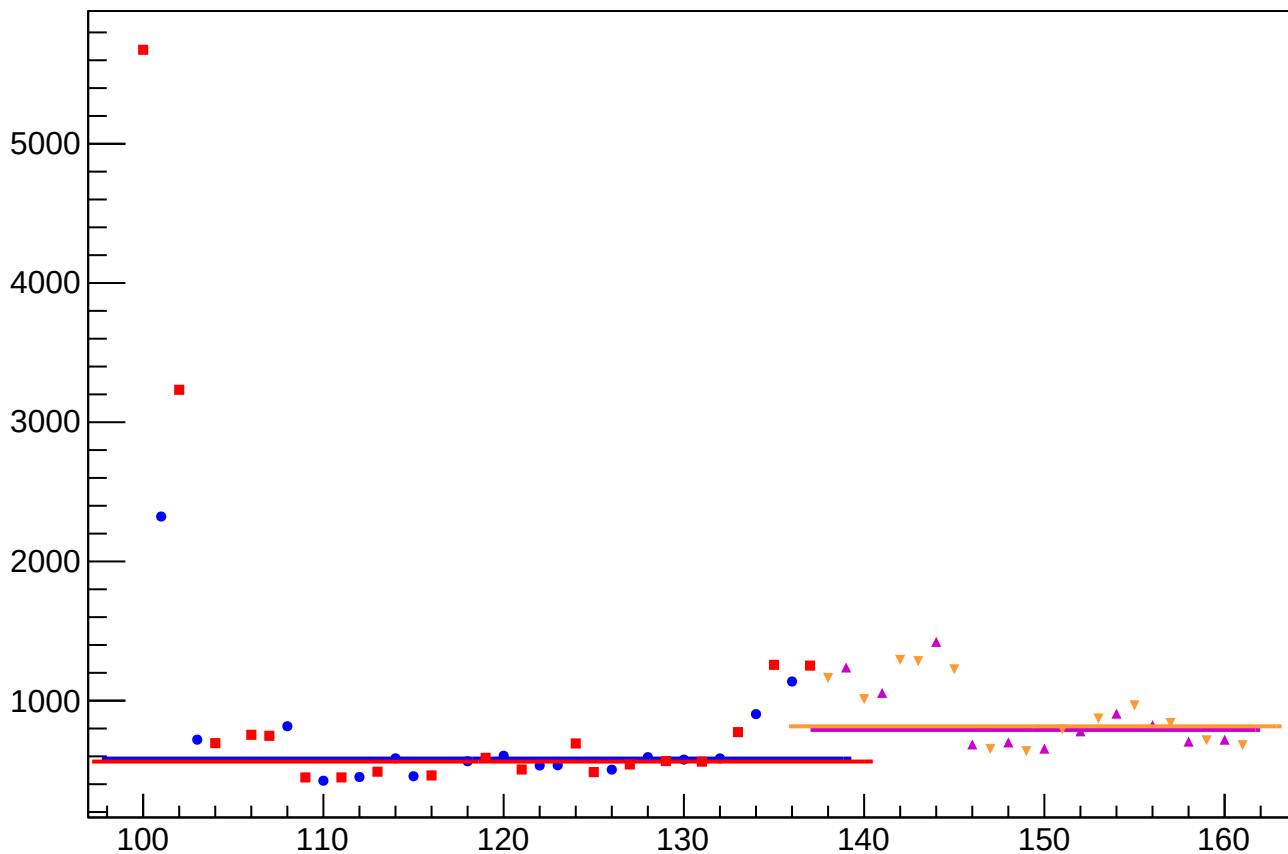
Left In: -259.735 ± 269.236 χ^2/NDF : 5.2/10

+ sign -564.725 ± 178.388 χ^2/NDF : 61.5/29

All: -507.046 ± 124.194 χ^2/NDF : 81.3/59

- sign -452.792 ± 173.009 χ^2/NDF : 19.6/29

asym_atr1_correction_rms vs Slug



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

Left Out: 815.809+/-0.190 χ^2/NDF : 1030049.4/12

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

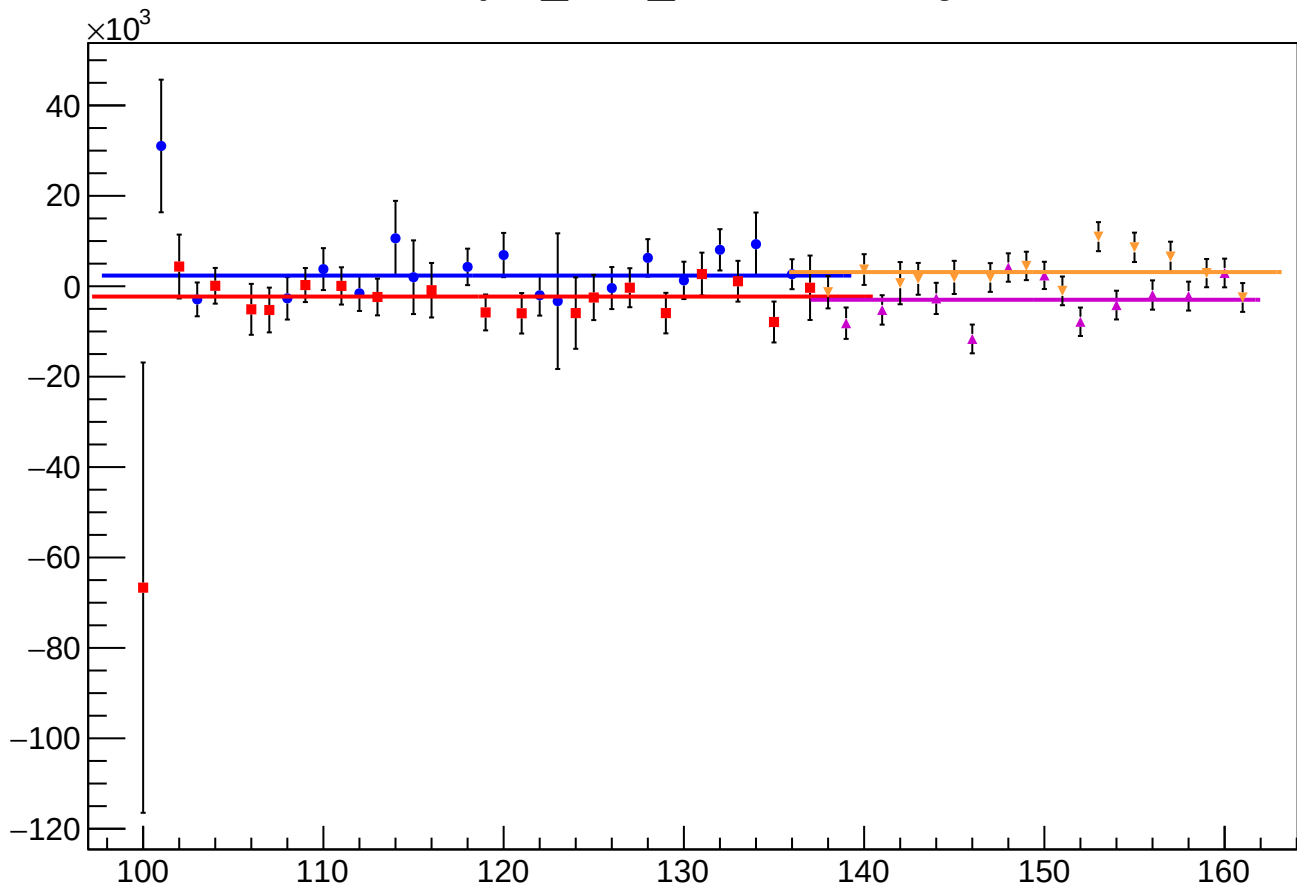
Left In: 789.876+/-0.190 χ^2/NDF : 855894.9/10

+ sign 686.549+/-0.126 χ^2/NDF : 3299311.6/29

All: 671.066+/-0.088 χ^2/NDF : 6660029.0/59

- sign 656.502+/-0.122 χ^2/NDF : 3331476.6/29

asym_atr1_mean vs Slug



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

Left Out: 3138.110 $\pm$ 932.884 χ^2 /NDF: 17.2/12

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

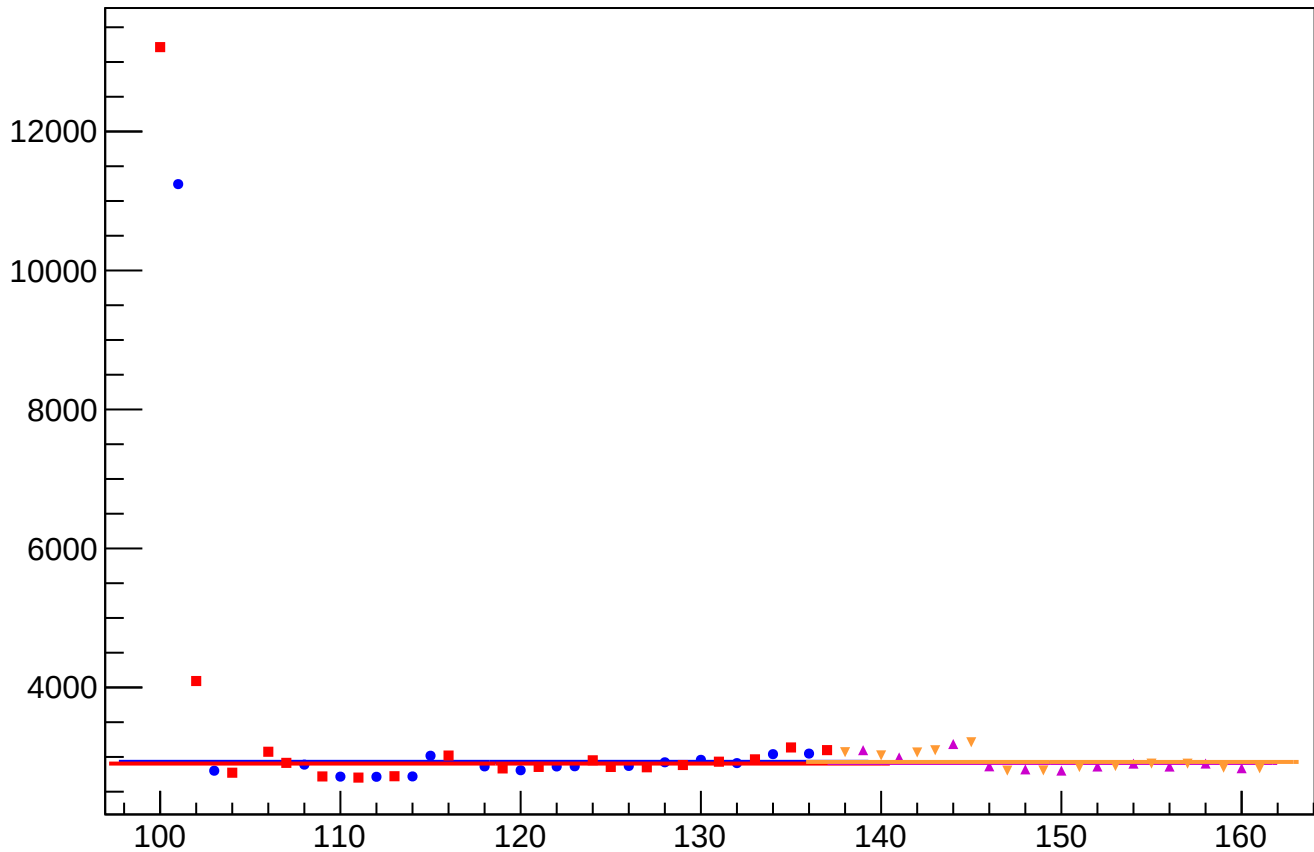
Left In: -2985.990 $\pm$ 969.553 χ^2 /NDF: 24.7/10

+ sign 2833.592 $\pm$ 726.950 χ^2 /NDF: 32.5/29

All: 90.982 $\pm$ 515.348 χ^2 /NDF: 96.2/59

- sign -2679.899 $\pm$ 730.687 χ^2 /NDF: 35.1/29

asym_atr1_rms vs Slug



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

Left Out: 2928.155+/-0.660 χ^2/NDF : 33917.3/12

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

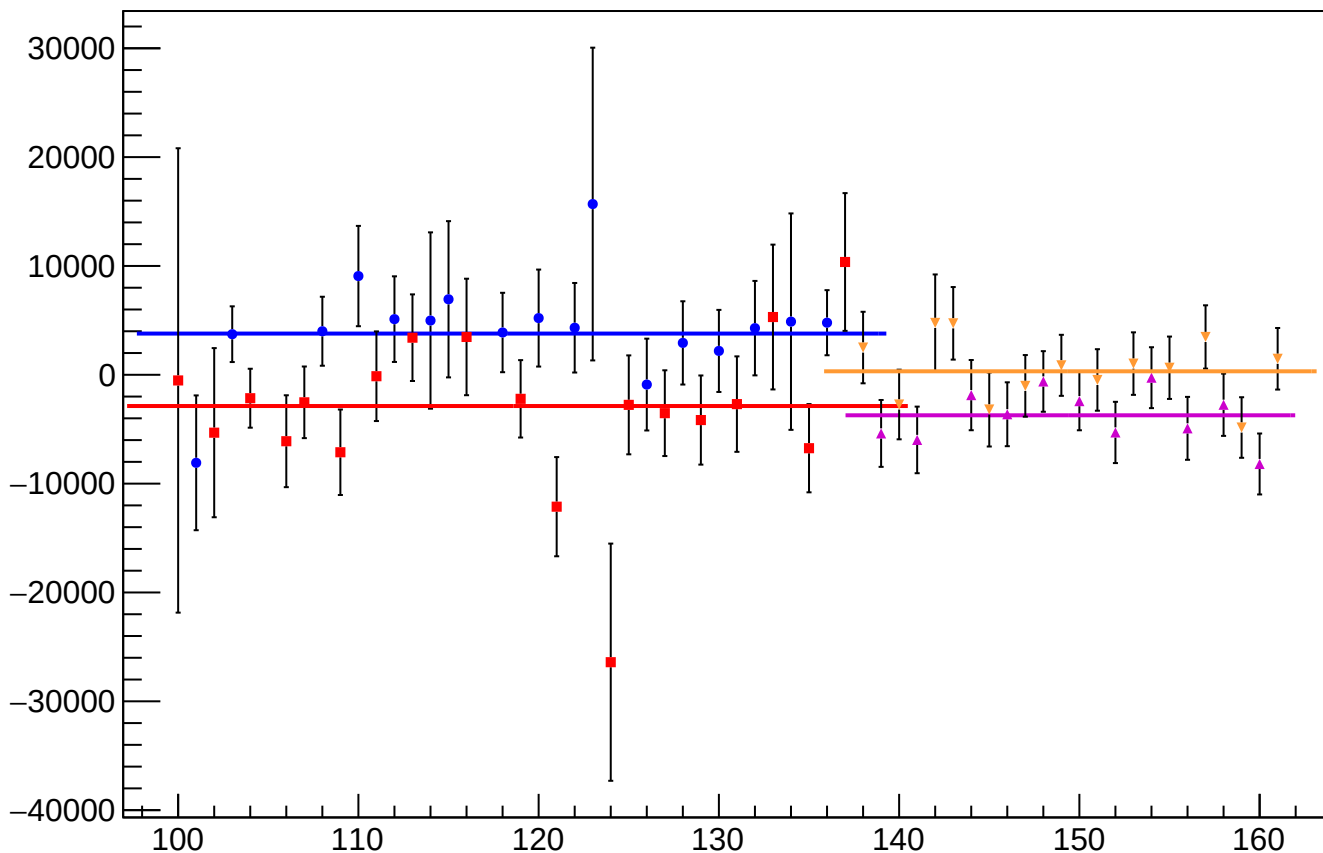
Left In: 2913.740+/-0.686 χ^2/NDF : 26312.6/10

+ sign 2928.744+/-0.514 χ^2/NDF : 696548.3/29

All: 2919.310+/-0.364 χ^2/NDF : 892904.1/59

- sign 2909.778+/-0.517 χ^2/NDF : 195678.6/29

dit_asym_atr2_mean vs Slug



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

Left Out: 320.881+/-842.231 χ^2/NDF :10.4/12

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

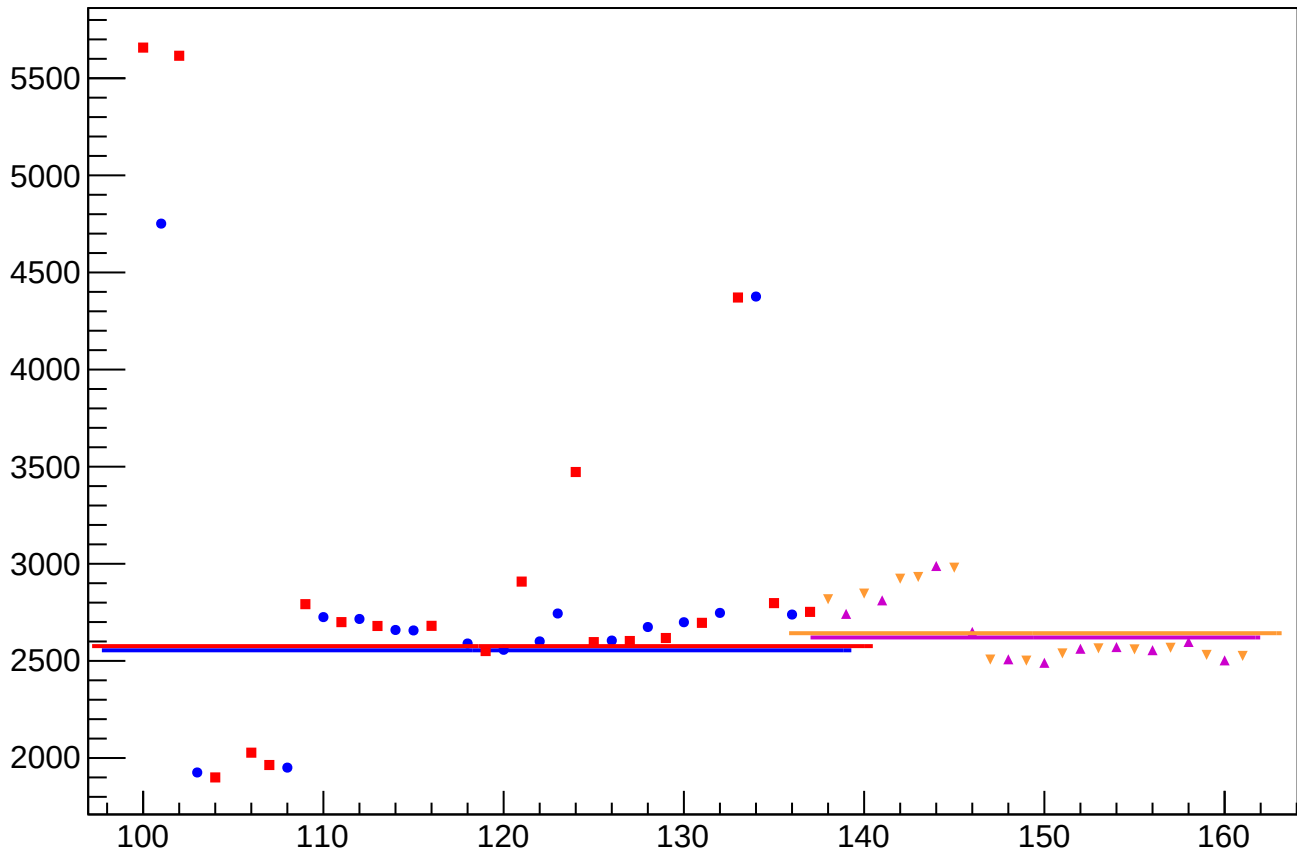
Left In: -3720.944+/-871.354 χ^2/NDF :7.3/10

+ sign 1746.017+/-646.347 χ^2/NDF : 25.1/29

All: -759.613+/-461.027 χ^2/NDF : 85.4/59

- sign -3354.709+/-657.785 χ^2/NDF : 29.8/29

dit_asym_atr2_rms vs Slug



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

Left Out: 2642.591+/-0.596 χ^2/NDF : 80009.6/12

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

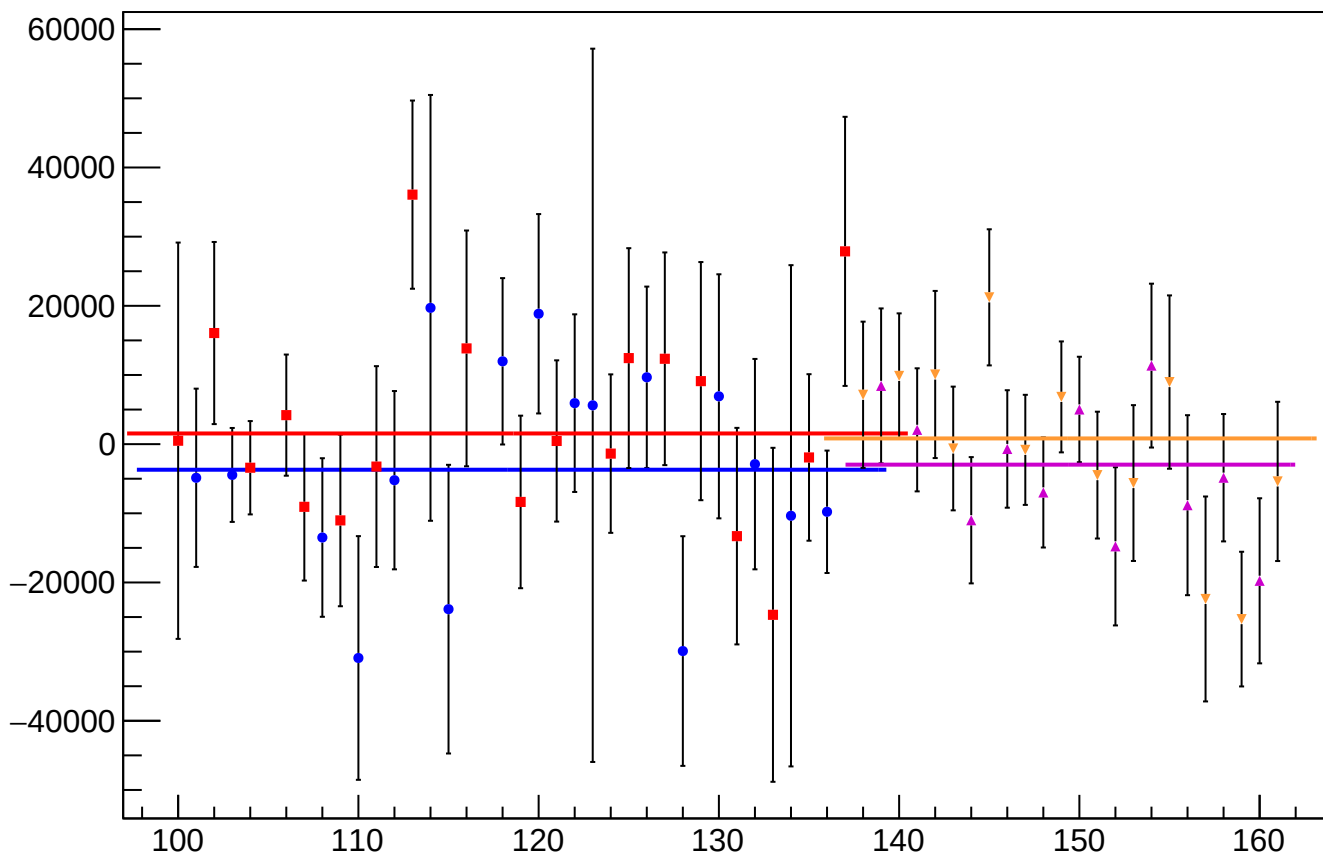
Left In: 2620.653+/-0.616 χ^2/NDF : 51330.9/10

+ sign 2606.395+/-0.457 χ^2/NDF : 625621.9/29

All: 2603.976+/-0.326 χ^2/NDF : 1444418.8/59

- sign 2601.471+/-0.465 χ^2/NDF : 818739.9/29

asym_atr2_correction_mean vs Slug



Right In: -3699.522 ± 3217.843 $\chi^2/\text{NDF}: 13.8/16$

Left Out: 825.792 ± 2763.103 $\chi^2/\text{NDF}: 17.9/12$

Right Out: 1544.858 ± 2896.847 $\chi^2/\text{NDF}: 16.8/18$

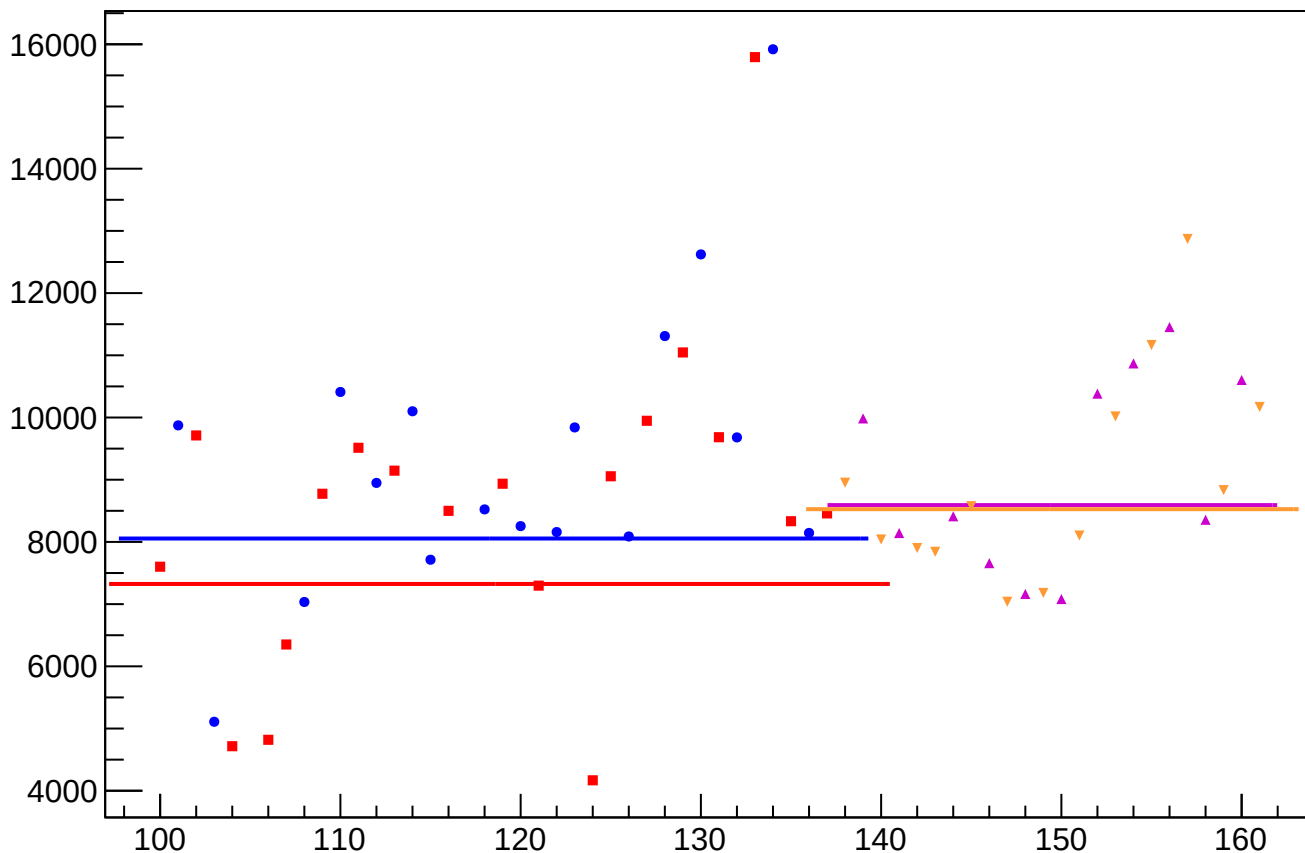
Left In: -2964.931 ± 2899.464 $\chi^2/\text{NDF}: 8.3/10$

+ sign -1094.776 ± 2096.310 $\chi^2/\text{NDF}: 32.8/29$

All: -897.003 ± 1465.414 $\chi^2/\text{NDF}: 59.2/59$

- sign -708.000 ± 2049.305 $\chi^2/\text{NDF}: 26.3/29$

asym_atr2_correction_rms vs Slug



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

Left Out: 8526.513 ± 1.954 χ^2/NDF : 495127.8/12

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

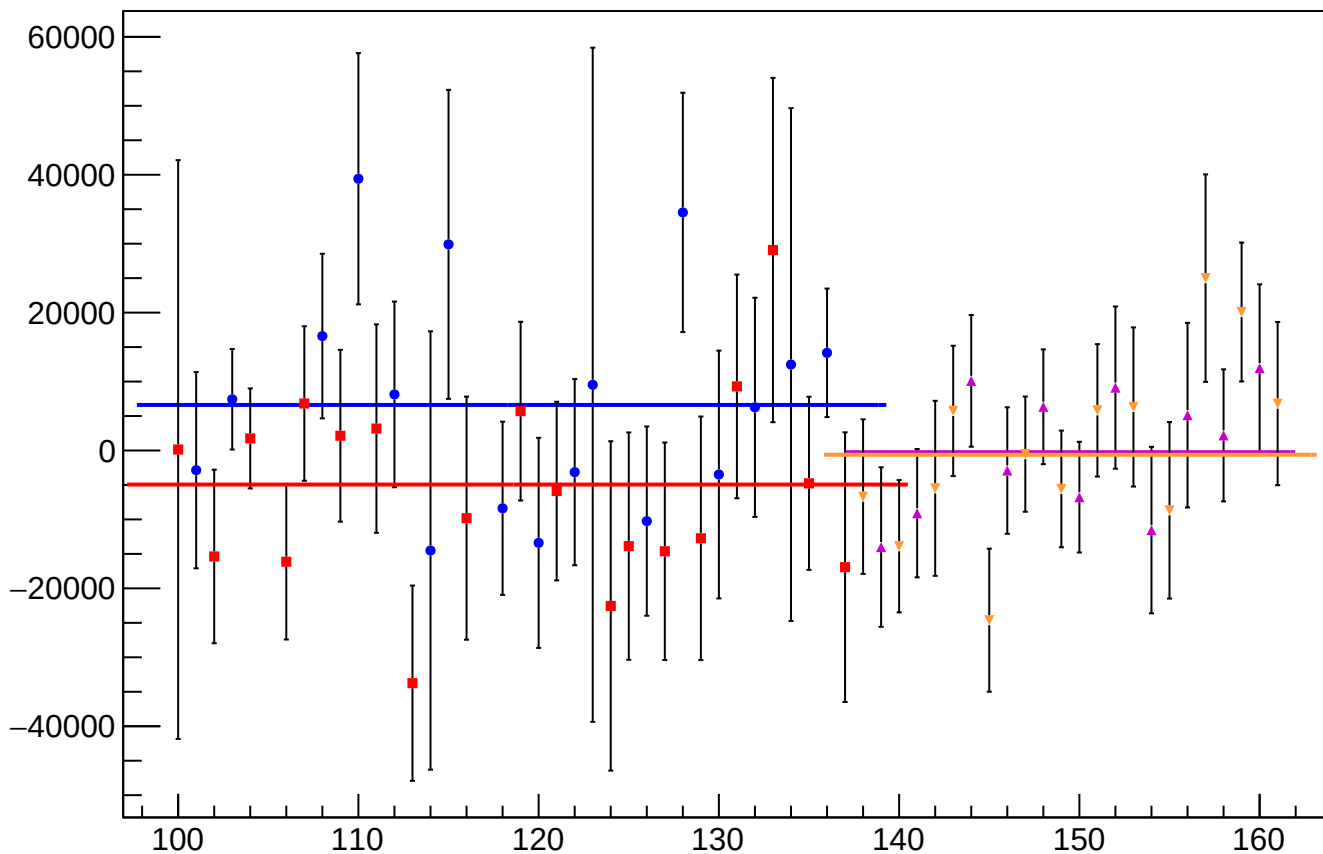
Left In: 8591.903 ± 2.050 χ^2/NDF : 481852.2/10

+ sign 8326.304 ± 1.482 χ^2/NDF : 1340632.5/29

All: 8137.733 ± 1.036 χ^2/NDF : 3381585.3/59

- sign 7957.525 ± 1.449 χ^2/NDF : 2009303.9/29

asym_atr2_mean vs Slug



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

Left Out: -615.139+/-2890.931 χ^2/NDF : 17.2/12

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

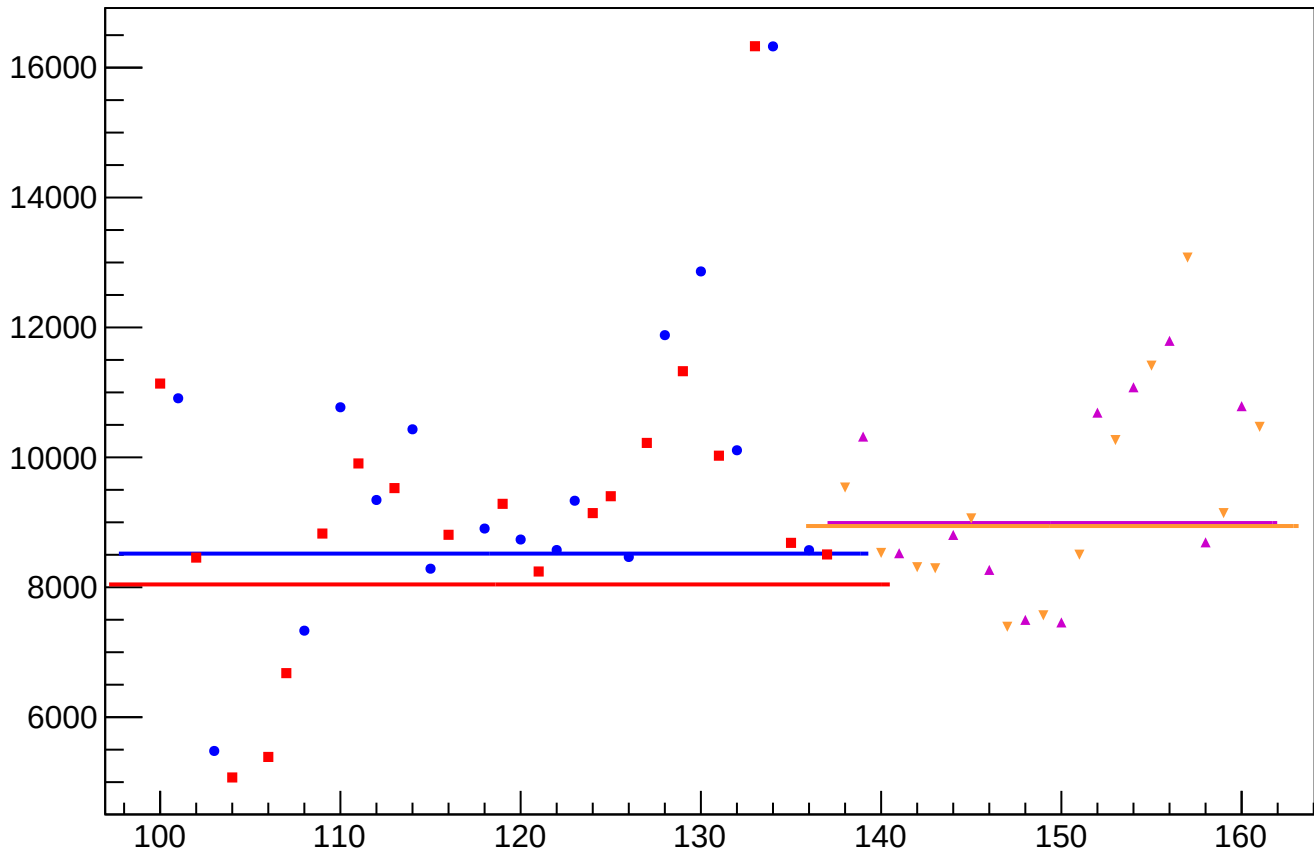
Left In: -245.391+/-3027.265 χ^2/NDF : 7.6/10

+ sign 2419.728+/-2201.292 χ^2/NDF : 34.5/29

All: -47.139+/-1552.041 χ^2/NDF : 59.4/59

- sign -2485.640+/-2188.599 χ^2/NDF : 22.3/29

asym_atr2_rms vs Slug



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

Left Out: 8942.852+/-2.044 χ^2 /NDF: 435433.6/12

Right Out: 8043.754+/-2.240 χ^2 /NDF: 953572.9/18

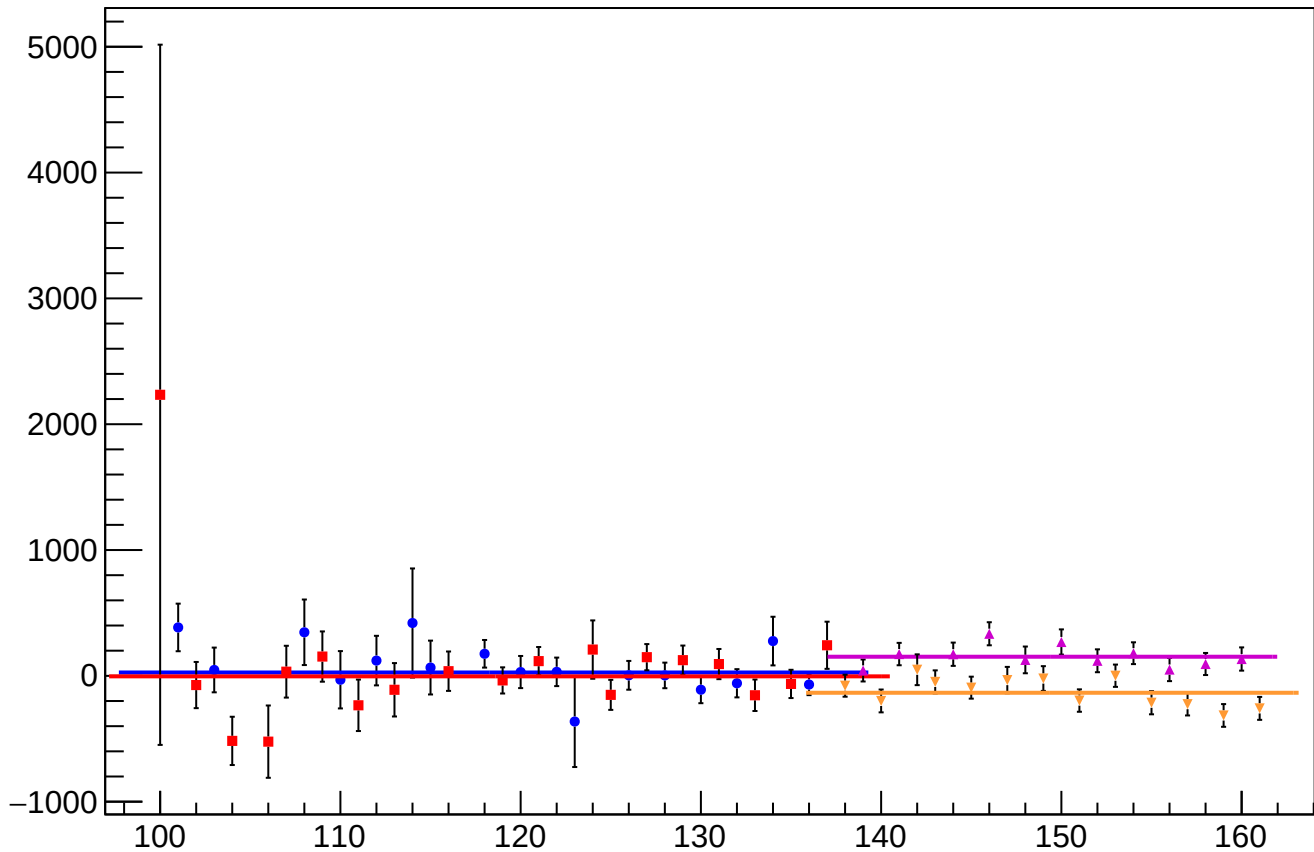
Left In: 8988.948+/-2.141 χ^2 /NDF: 416453.8/10

+ sign 8764.445+/-1.557 χ^2 /NDF: 1225555.6/29

All: 8650.448+/-1.097 χ^2 /NDF: 2699316.2/59

- sign 8537.766+/-1.548 χ^2 /NDF: 1463095.1/29

dit_asym_sam1_mean vs Slug



Right In: 26.713 ± 33.626 χ^2/NDF : 14.5/16

Left Out: -134.472 ± 25.803 χ^2/NDF : 16.9/12

Right Out: -4.007 ± 33.839 χ^2/NDF : 24.6/18

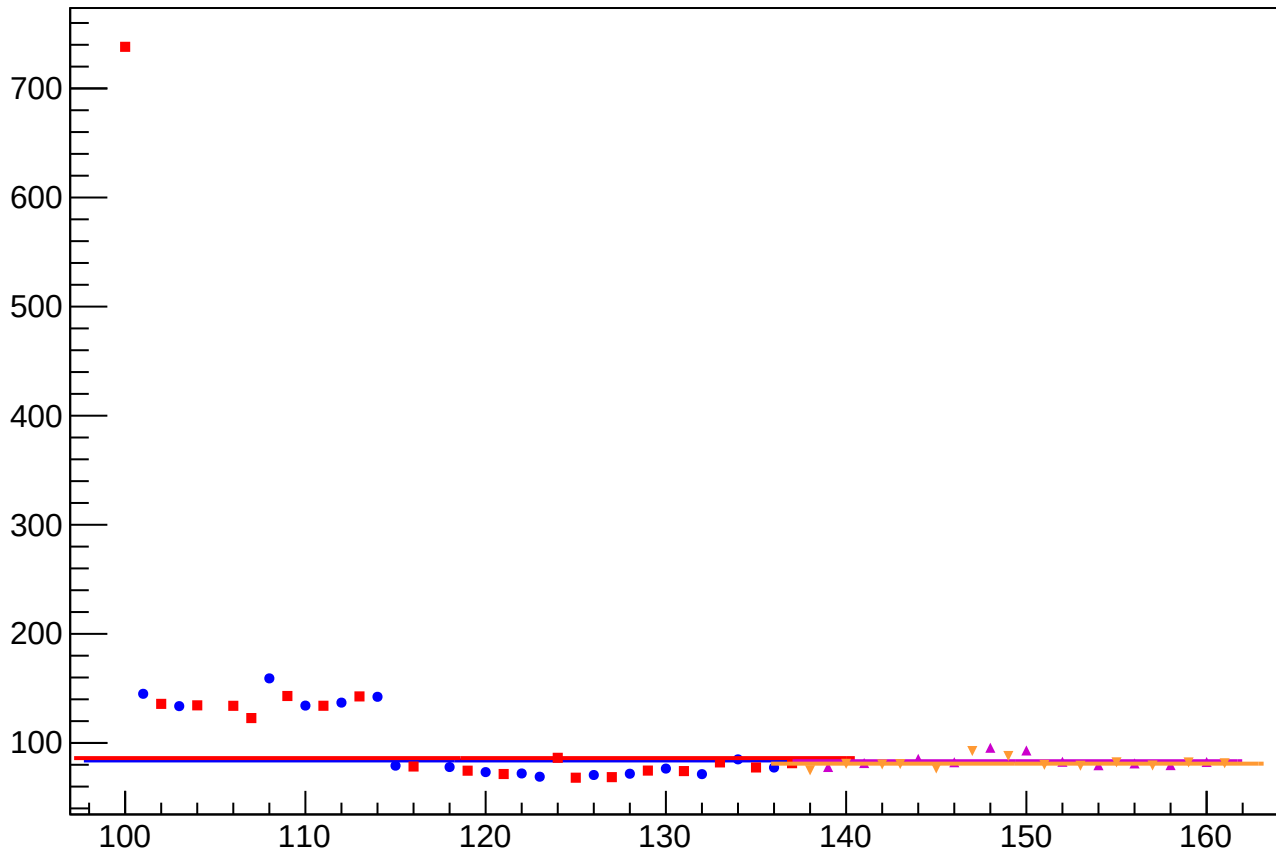
Left In: 151.976 ± 27.724 χ^2/NDF : 9.0/10

+ sign -74.735 ± 20.471 χ^2/NDF : 45.9/29

All: 3.484 ± 14.808 χ^2/NDF : 122.8/59

- sign 89.328 ± 21.446 χ^2/NDF : 46.3/29

dit_asym_sam1_rms vs Slug



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Left Out: 81.022+/-0.018 χ^2/NDF : 52210.5/12

Right Out: 86.109+/-0.024 χ^2/NDF : 1136227.7/18

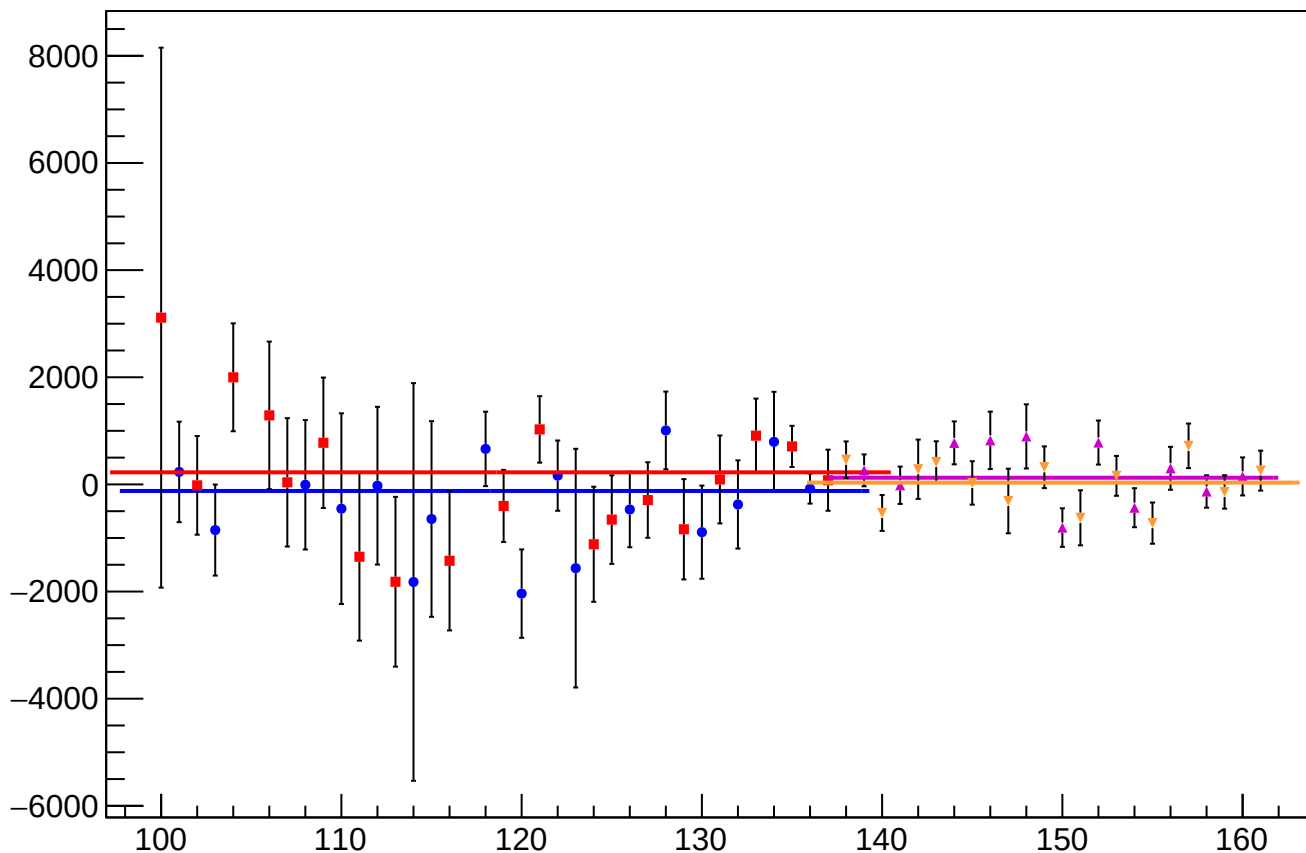
Left In: 83.254+/-0.020 χ^2/NDF : 63704.1/10

+ sign 82.111+/-0.014 χ^2/NDF : 1022075.2/29

All: 83.203+/-0.010 χ^2/NDF : 2242446.0/59

- sign 84.401+/-0.015 χ^2/NDF : 1208445.4/29

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: 33.842 ± 109.149 χ^2/NDF : 15.5/12

Right Out: 225.420 ± 184.973 χ^2/NDF : 18.3/18

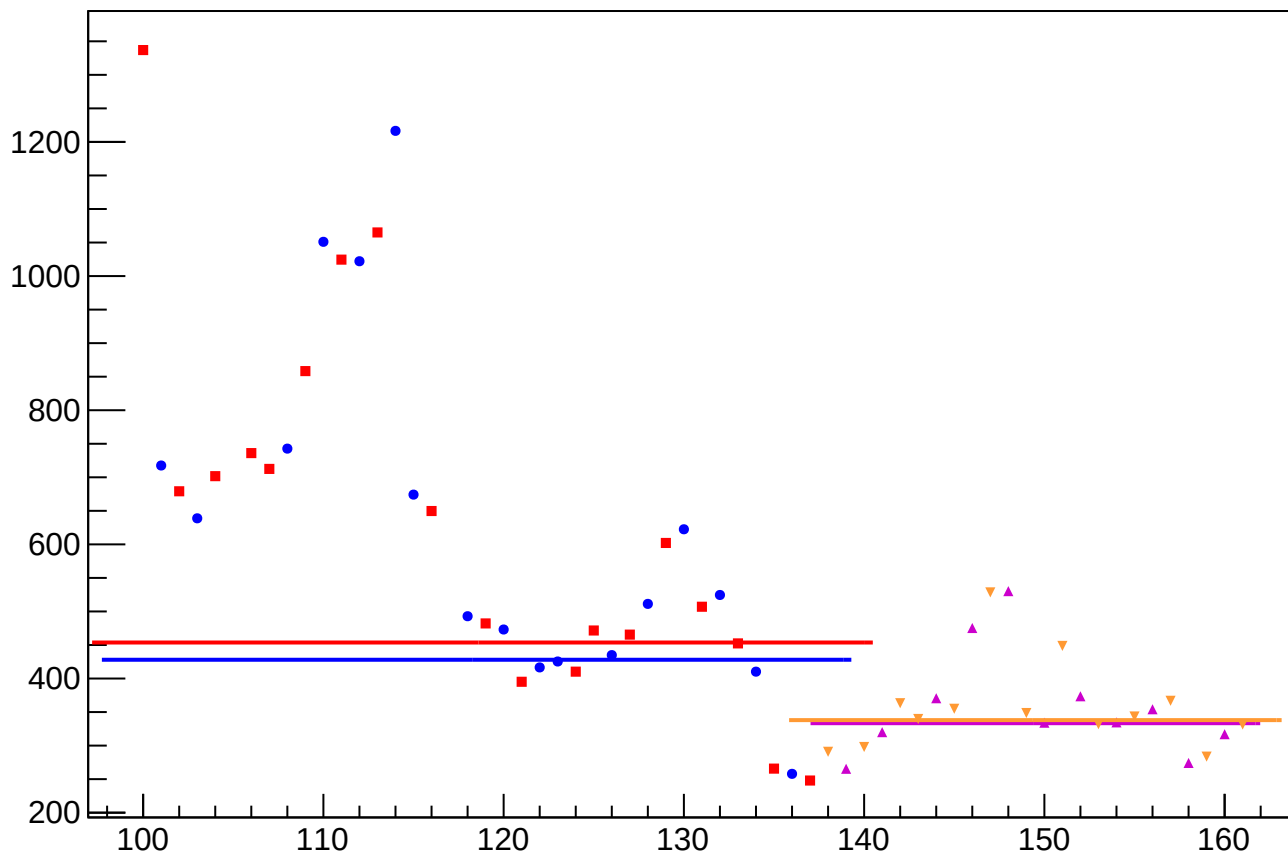
Left In: 124.444 ± 113.002 χ^2/NDF : 18.9/10

+ sign -8.307 ± 93.273 χ^2/NDF : 29.1/29

All: 69.124 ± 67.043 χ^2/NDF : 68.0/59

- sign 151.887 ± 96.432 χ^2/NDF : 37.5/29

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 337.984+/-0.077 χ^2/NDF : 440591.9/12

Right Out: 453.699+/-0.131 χ^2/NDF : 2134547.2/18

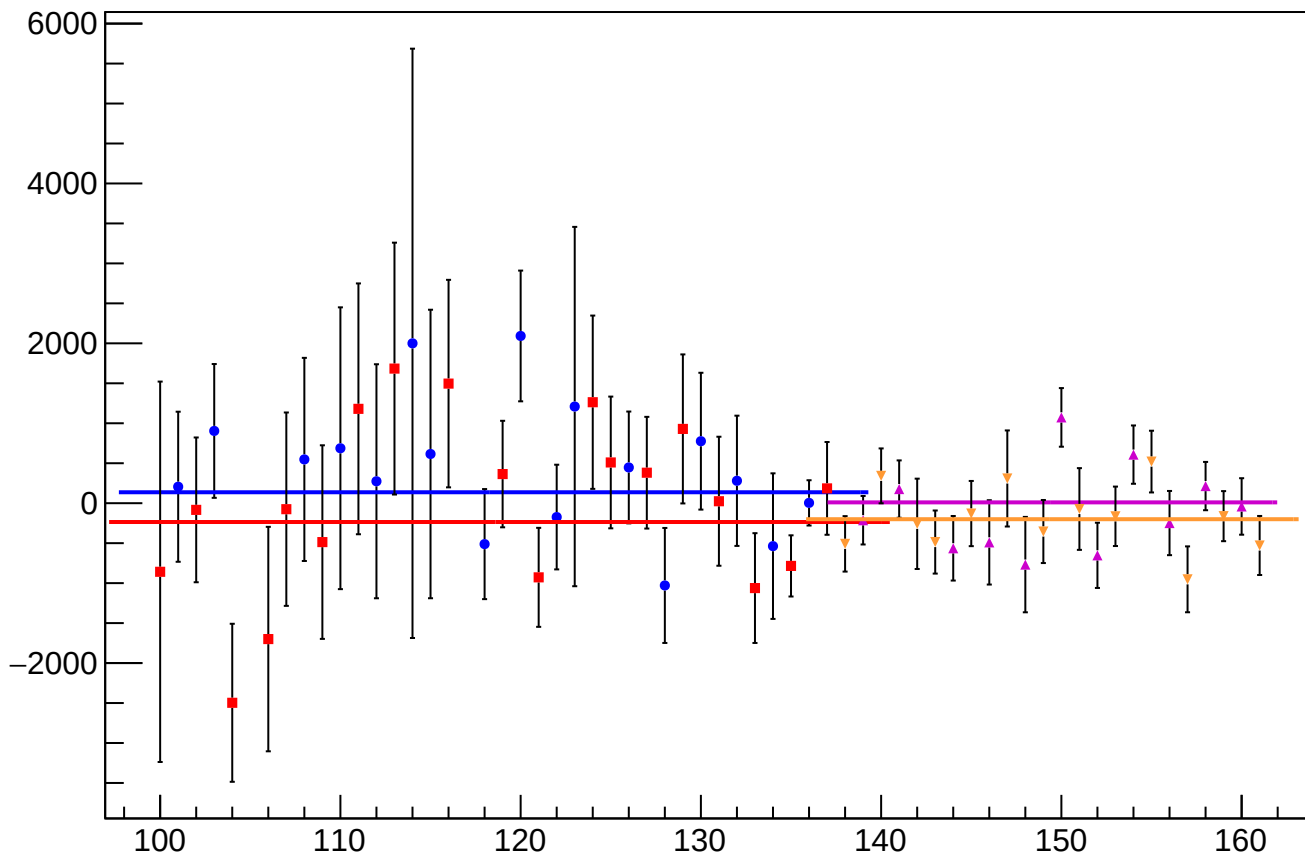
Left In: 333.409+/-0.080 χ^2/NDF : 586430.2/10

+ sign 362.262+/-0.066 χ^2/NDF : 2869656.9/29

All: 364.118+/-0.047 χ^2/NDF : 6208199.0/59

- sign 366.102+/-0.068 χ^2/NDF : 3336903.6/29

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -200.220 ± 109.934 χ^2/NDF : 12.4/12

Right Out: -235.334 ± 184.025 χ^2/NDF : 21.8/18

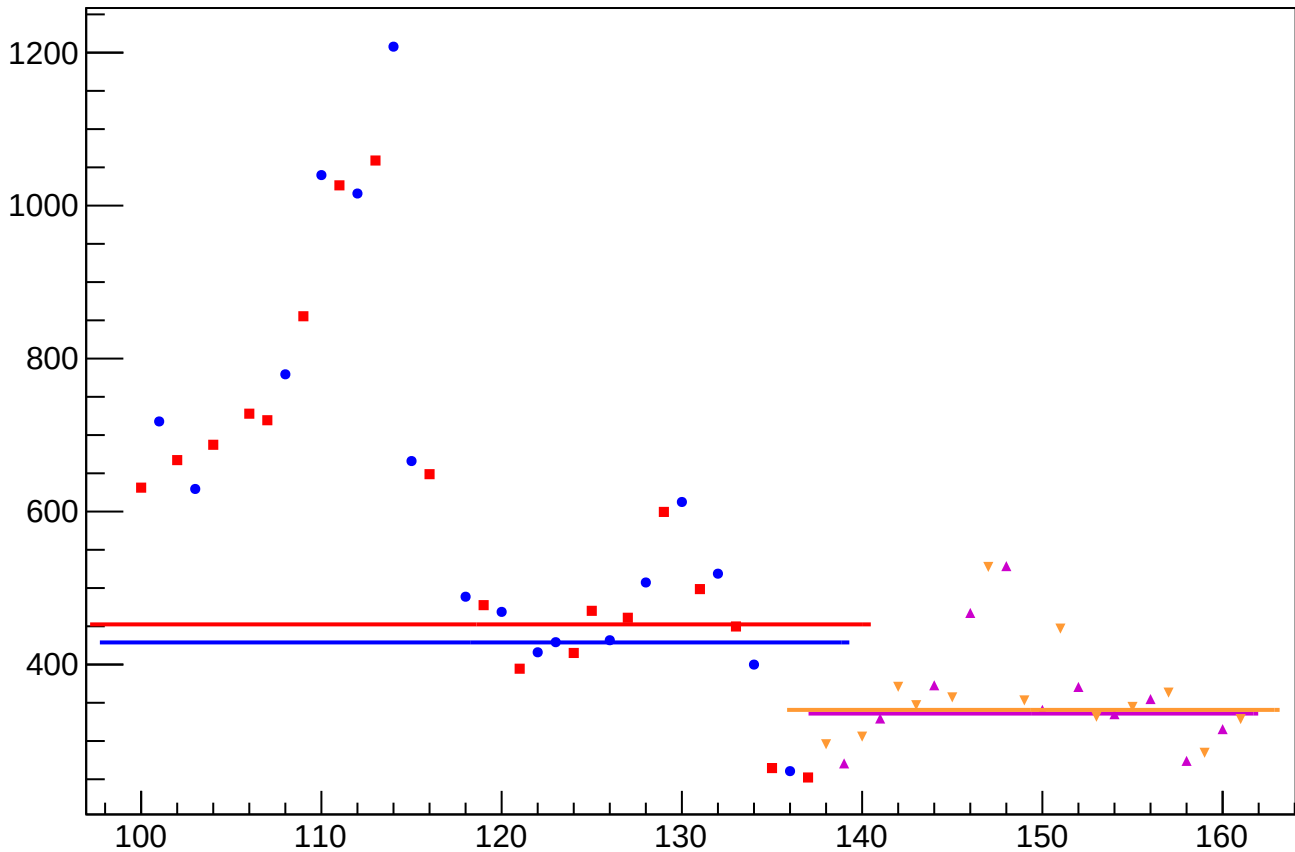
Left In: 10.273 ± 113.754 χ^2/NDF : 20.0/10

+ sign -108.367 ± 93.765 χ^2/NDF : 27.6/29

All: -83.796 ± 67.336 χ^2/NDF : 70.8/59

- sign -57.628 ± 96.760 χ^2/NDF : 43.1/29

asym_sam1_rms vs Slug



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Left Out: 340.696+/-0.078 χ^2/NDF : 419158.0/12

Right Out: 452.487+/-0.130 χ^2/NDF : 2042099.3/18

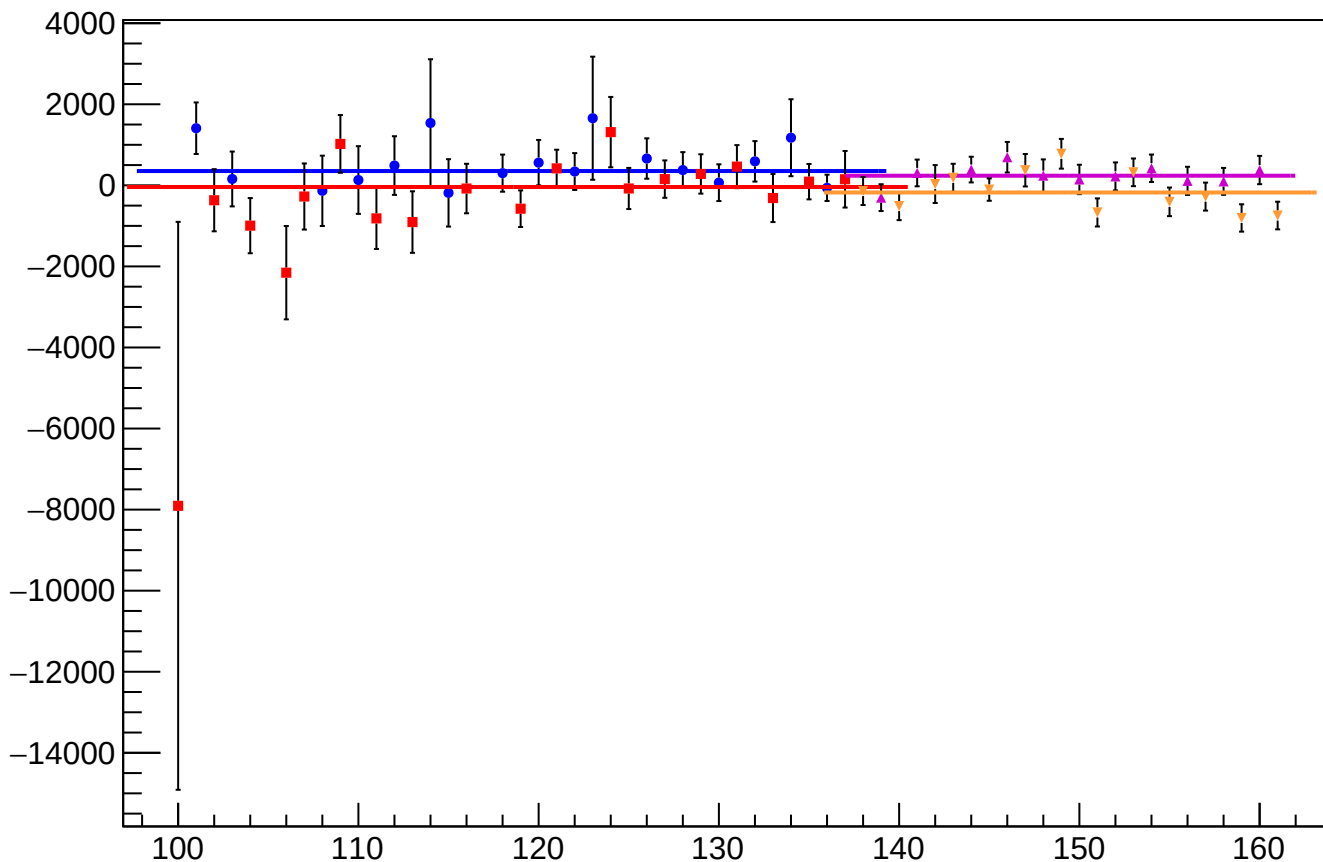
Left In: 335.891+/-0.080 χ^2/NDF : 552420.6/10

+ sign 364.732+/-0.066 χ^2/NDF : 2780549.2/29

All: 366.375+/-0.048 χ^2/NDF : 5957229.8/59

- sign 368.126+/-0.068 χ^2/NDF : 3175411.6/29

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -176.156 ± 96.636 χ^2/NDF : 21.9/12

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

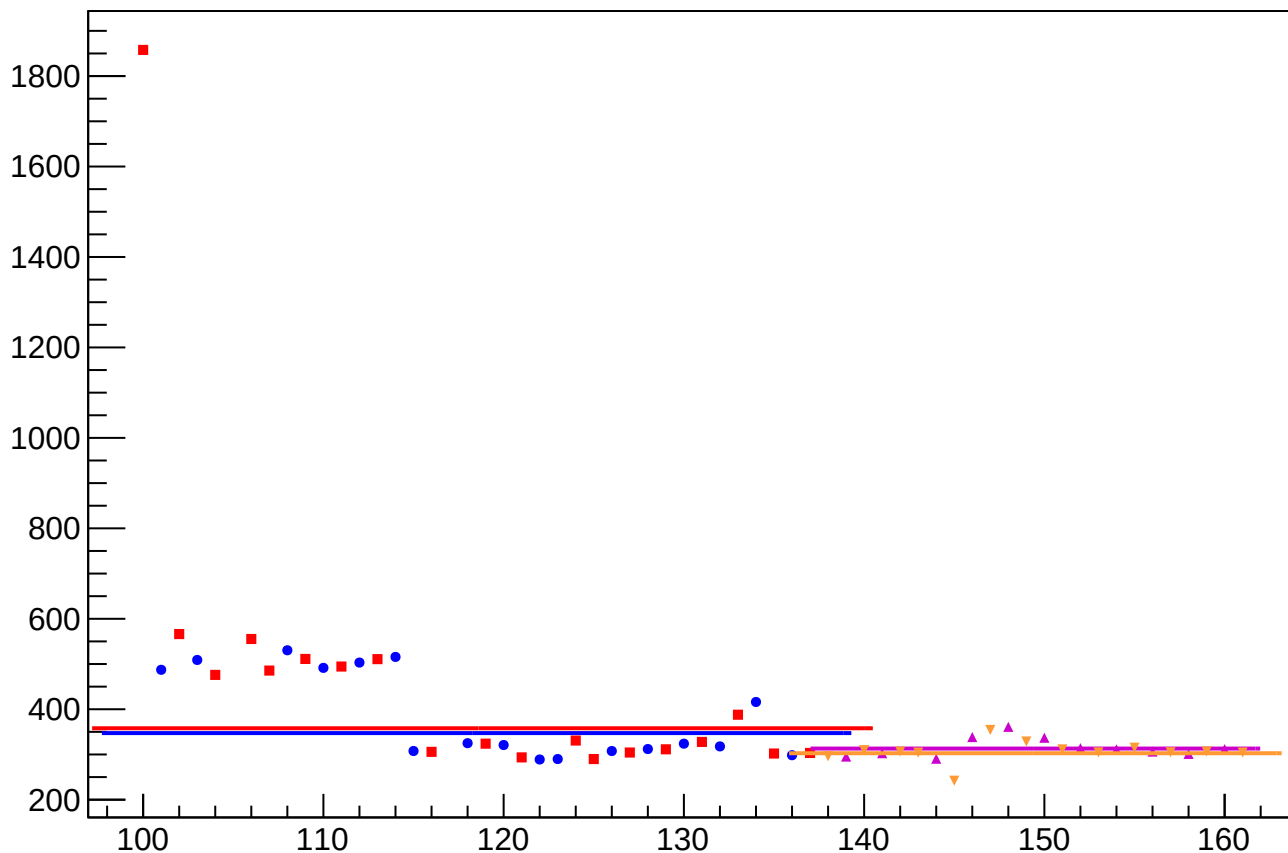
Left In: 237.414 ± 104.341 χ^2/NDF : 5.2/10

+ sign -0.881 ± 79.025 χ^2/NDF : 40.3/29

All: 64.330 ± 57.378 χ^2/NDF : 67.8/59

- sign 137.041 ± 83.446 χ^2/NDF : 26.0/29

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 302.735+/-0.068 χ^2/NDF : 145551.3/12

Right Out: 357.955+/-0.098 χ^2/NDF : 851646.4/18

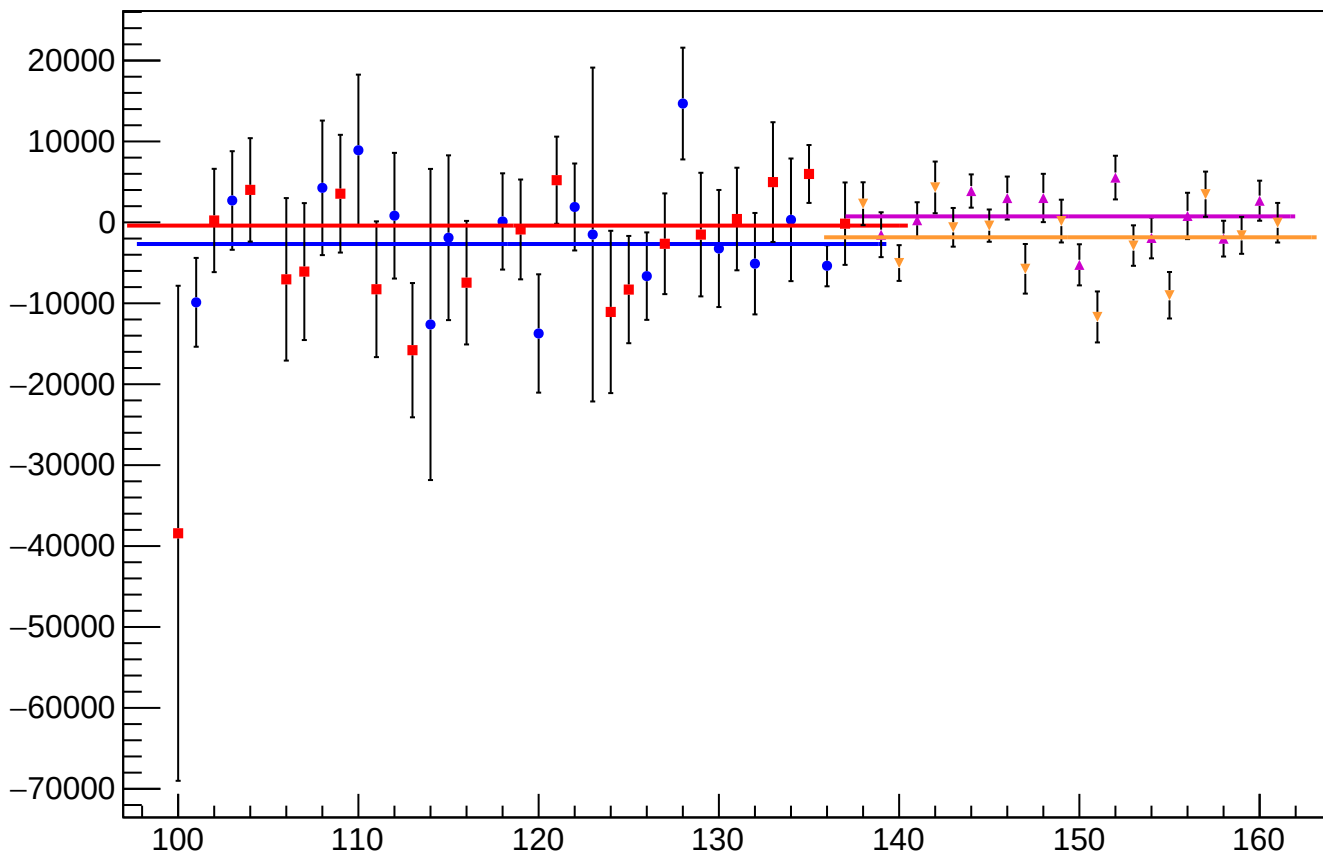
Left In: 313.083+/-0.074 χ^2/NDF : 67418.7/10

+ sign 317.492+/-0.056 χ^2/NDF : 905236.2/29

All: 323.054+/-0.041 χ^2/NDF : 1978573.3/59

- sign 329.255+/-0.059 χ^2/NDF : 1052383.1/29

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -1843.471 ± 708.838 χ^2/NDF : 31.6/12

Right Out: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

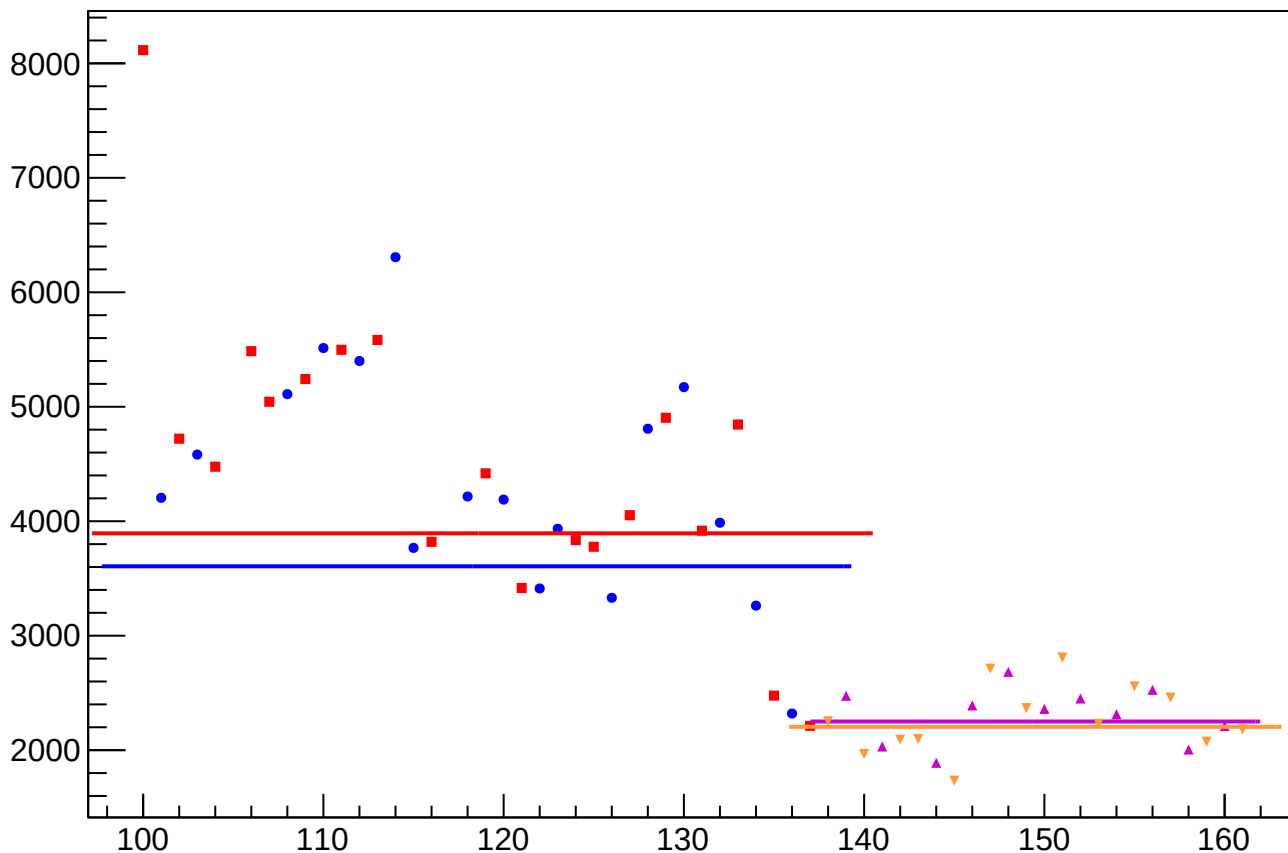
Left In: 740.476 ± 753.050 χ^2/NDF : 16.3/10

+ sign -2002.572 ± 637.339 χ^2/NDF : 48.6/29

All: -814.875 ± 463.223 χ^2/NDF : 88.6/59

- sign 515.063 ± 674.424 χ^2/NDF : 32.7/29

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2203.949+/-0.501 χ^2/NDF : 331736.3/12

Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

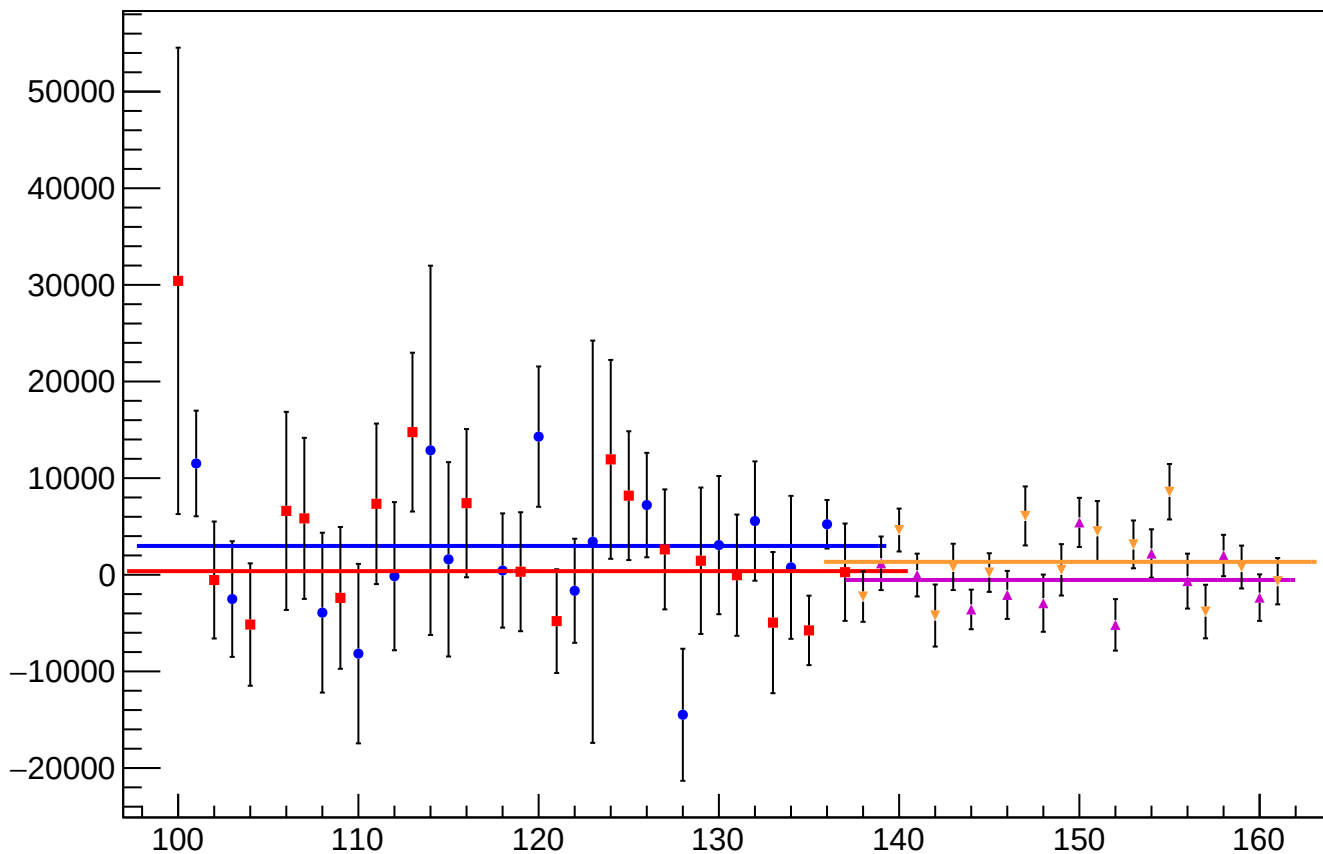
Left In: 2250.347+/-0.532 χ^2/NDF : 201845.5/10

+ sign 2472.595+/-0.451 χ^2/NDF : 2923914.0/29

All: 2521.270+/-0.328 χ^2/NDF : 6070376.8/59

- sign 2575.775+/-0.477 χ^2/NDF : 3121734.8/29

asym_sam2_mean vs Slug



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: 1336.213+/-704.638 χ^2/NDF : 22.1/12

Right Out: 377.377+/-1507.395 χ^2/NDF : 15.0/18

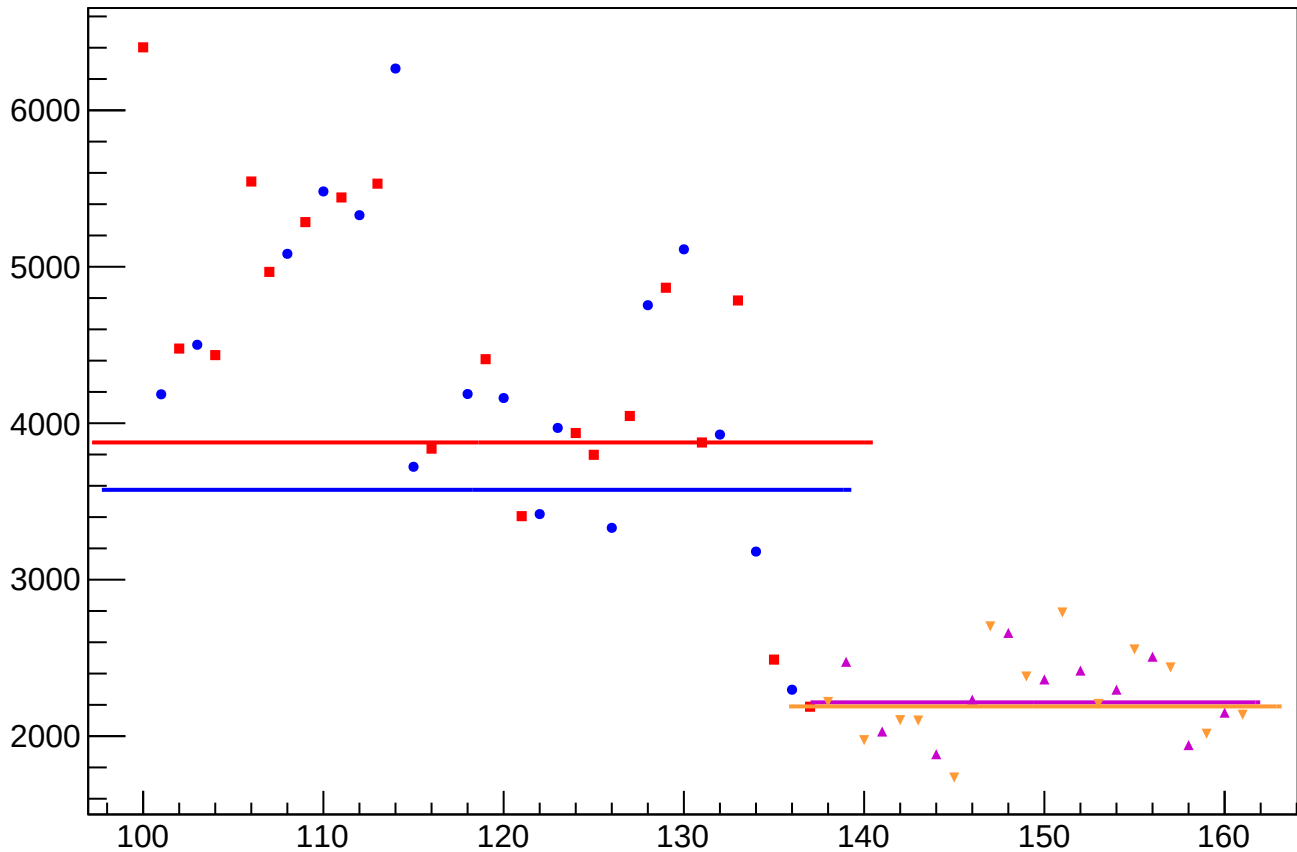
Left In: -537.016+/-741.943 χ^2/NDF : 15.4/10

+ sign 1653.179+/-633.232 χ^2/NDF : 40.6/29

All: 697.465+/-458.804 χ^2/NDF : 76.1/59

- sign -358.693+/-665.677 χ^2/NDF : 30.7/29

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2189.925 $\pm$ 0.498 χ^2 /NDF: 328851.1/12

Right Out: 3877.124 $\pm$ 1.066 χ^2 /NDF: 990125.2/18

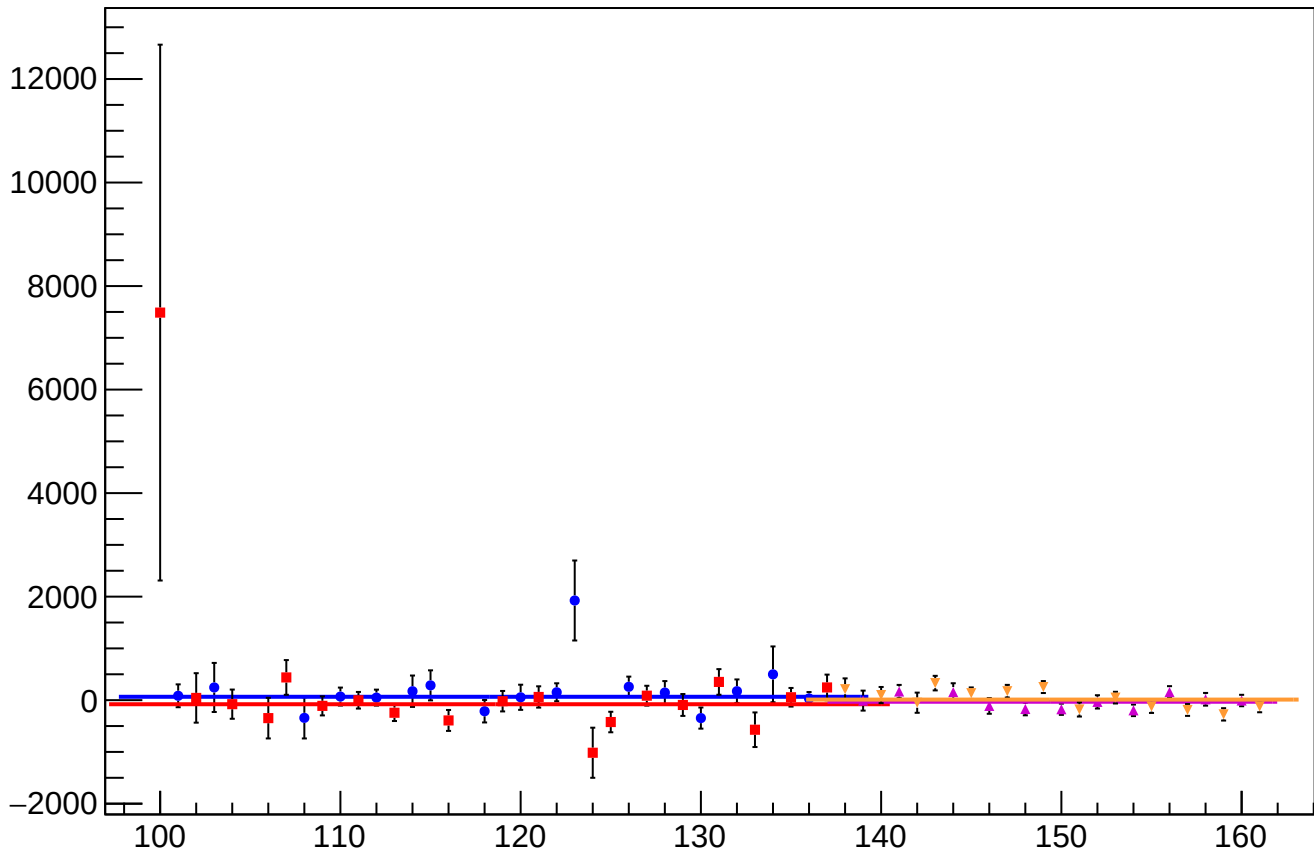
Left In: 2215.915 $\pm$ 0.525 χ^2 /NDF: 204448.2/10

+ sign 2456.296 $\pm$ 0.448 χ^2 /NDF: 2905655.6/29

All: 2496.001 $\pm$ 0.324 χ^2 /NDF: 6072069.9/59

- sign 2539.879 $\pm$ 0.471 χ^2 /NDF: 3149861.6/29

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 11.172+/-35.734 χ^2/NDF : 27.2/12

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

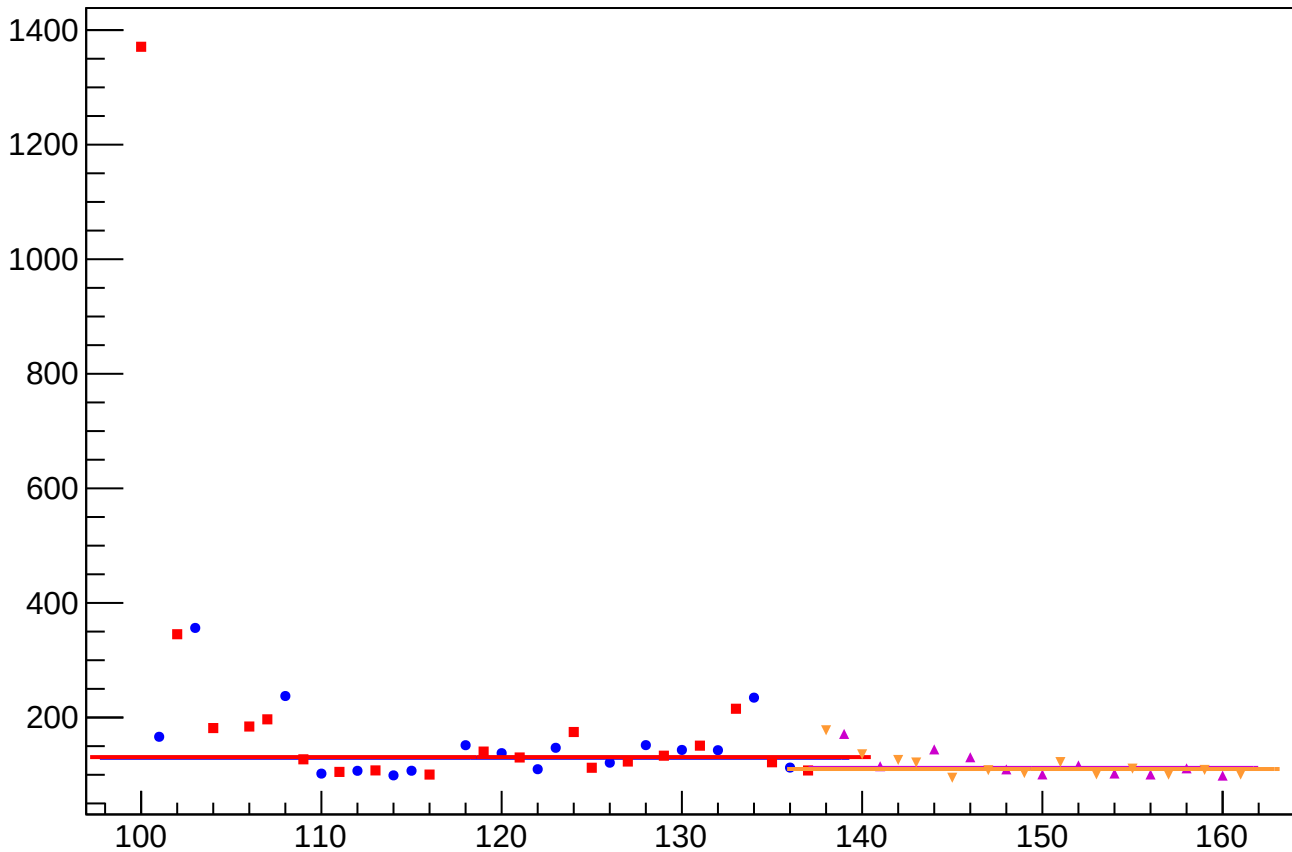
Left In: -30.585+/-38.297 χ^2/NDF : 12.0/10

+ sign 28.196+/-29.576 χ^2/NDF : 43.6/29

All: -7.921+/-21.369 χ^2/NDF : 83.5/59

- sign -47.362+/-30.907 χ^2/NDF : 36.8/29

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 110.088 $\pm$ 0.025 χ^2 /NDF: 393517.9/12

Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

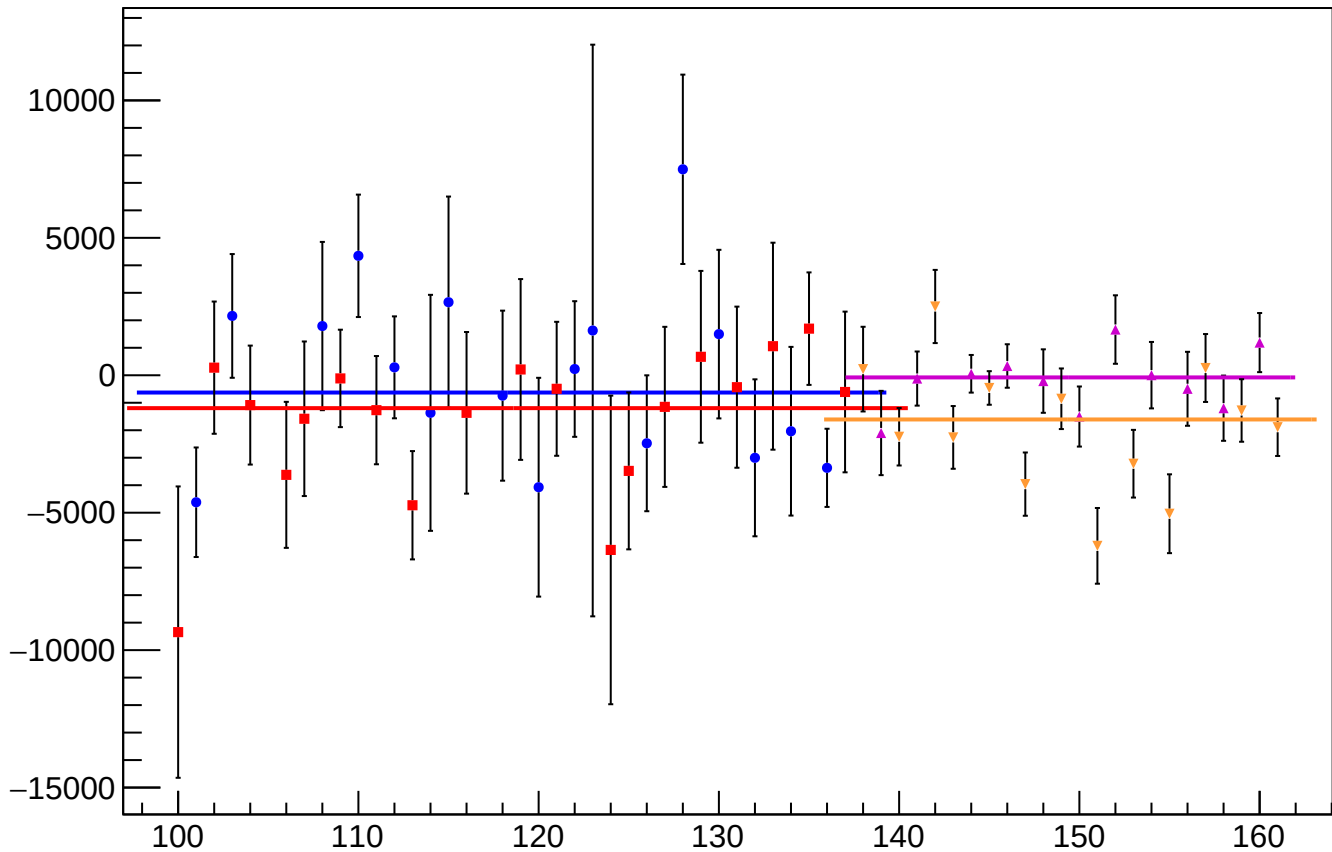
Left In: 112.034 $\pm$ 0.027 χ^2 /NDF: 381132.8/10

+ sign 116.264 $\pm$ 0.021 χ^2 /NDF: 1572881.2/29

All: 117.383 $\pm$ 0.015 χ^2 /NDF: 3171175.7/59

- sign 118.605 $\pm$ 0.022 χ^2 /NDF: 1592306.0/29

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1608.015 ± 302.357 χ^2/NDF : 40.8/12

Right Out: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

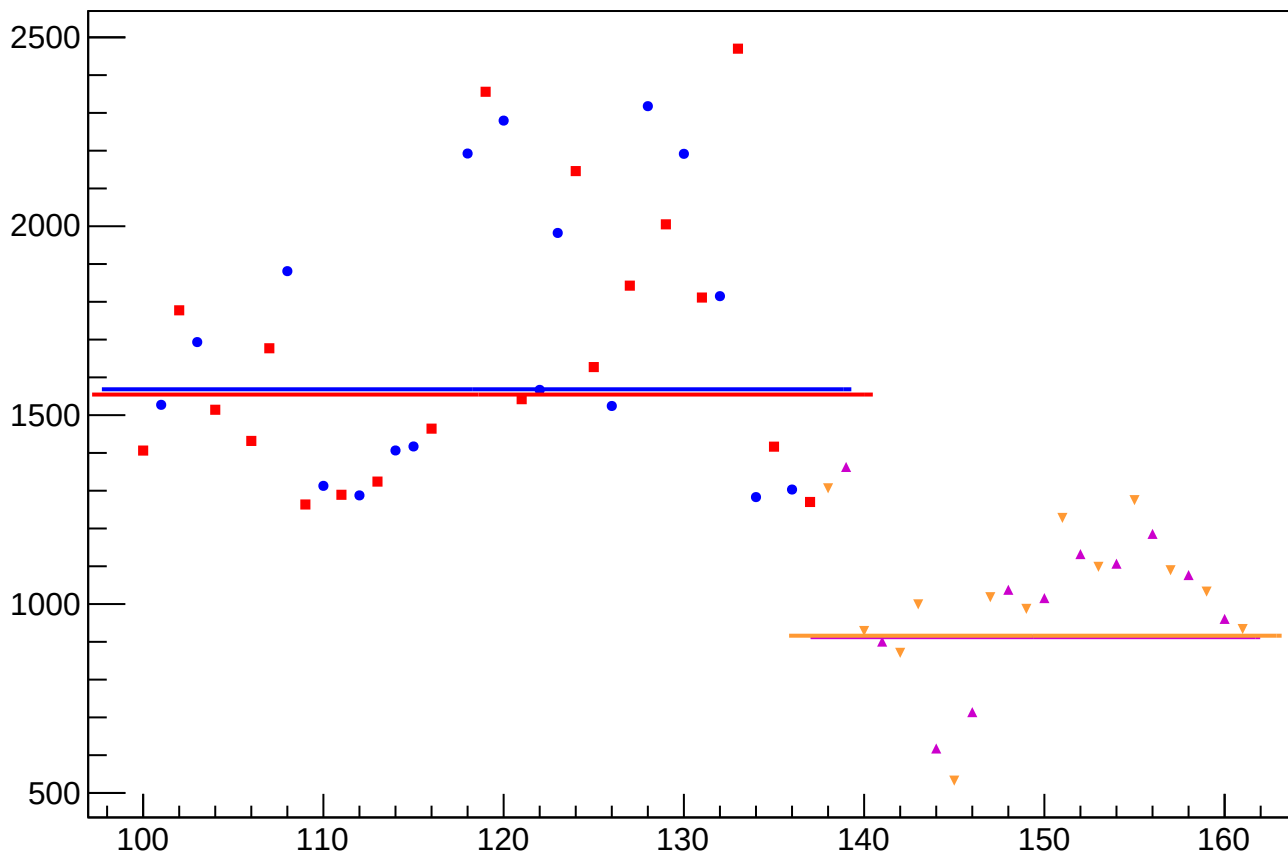
Left In: -78.083 ± 312.669 χ^2/NDF : 8.1/10

+ sign -1420.484 ± 271.888 χ^2/NDF : 67.1/29

All: -879.990 ± 193.984 χ^2/NDF : 97.8/59

- sign -319.592 ± 276.849 χ^2/NDF : 22.6/29

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 916.226+/-0.214 χ^2/NDF : 1286583.2/12

Right Out: 1554.527+/-0.421 χ^2/NDF : 512038.4/18

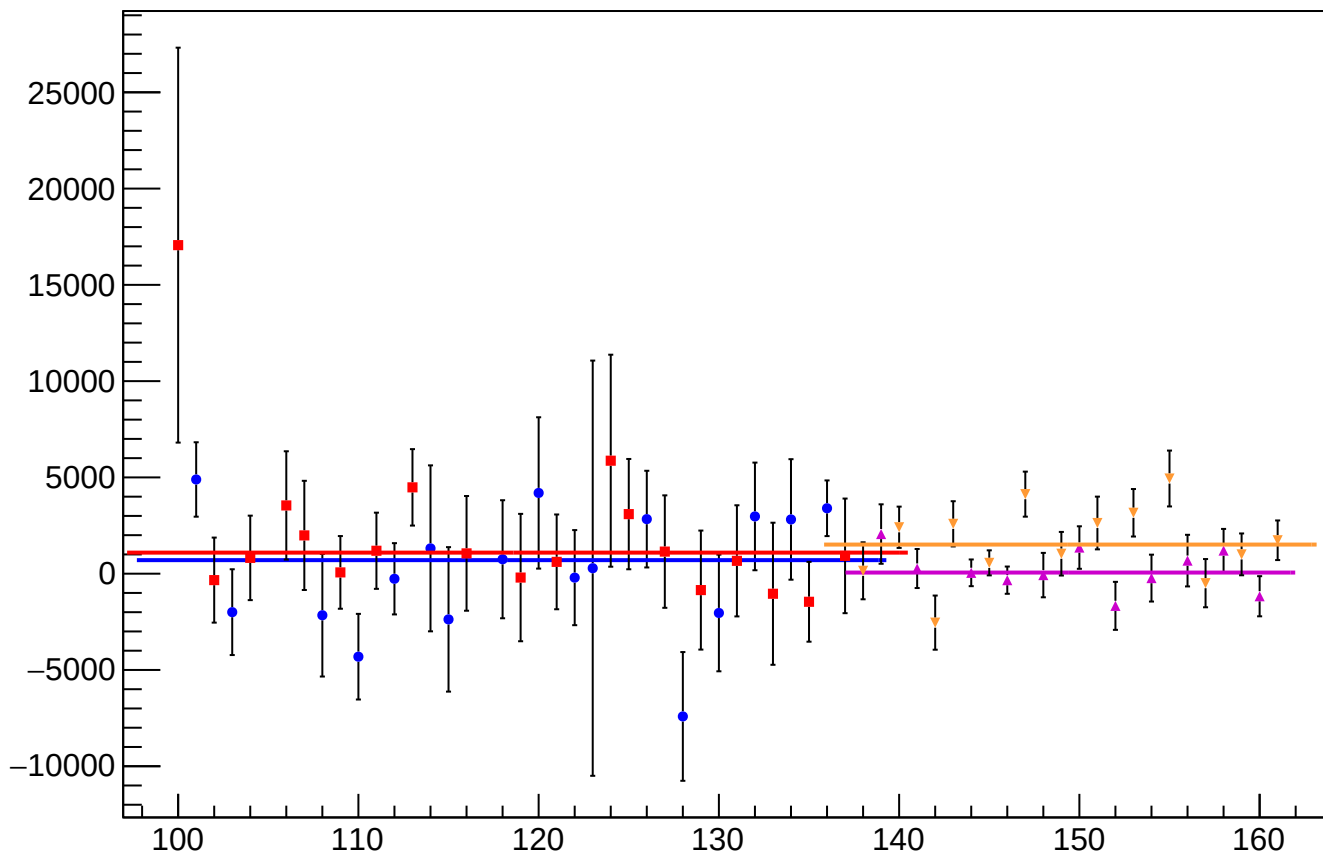
Left In: 912.317+/-0.221 χ^2/NDF : 949545.1/10

+ sign 1041.060+/-0.192 χ^2/NDF : 3602095.0/29

All: 1045.957+/-0.137 χ^2/NDF : 6887501.3/59

- sign 1051.034+/-0.196 χ^2/NDF : 3284084.9/29

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1512.163+/-308.176 χ^2/NDF : 28.9/12

Right Out: 1093.862+/-603.204 χ^2/NDF : 10.6/18

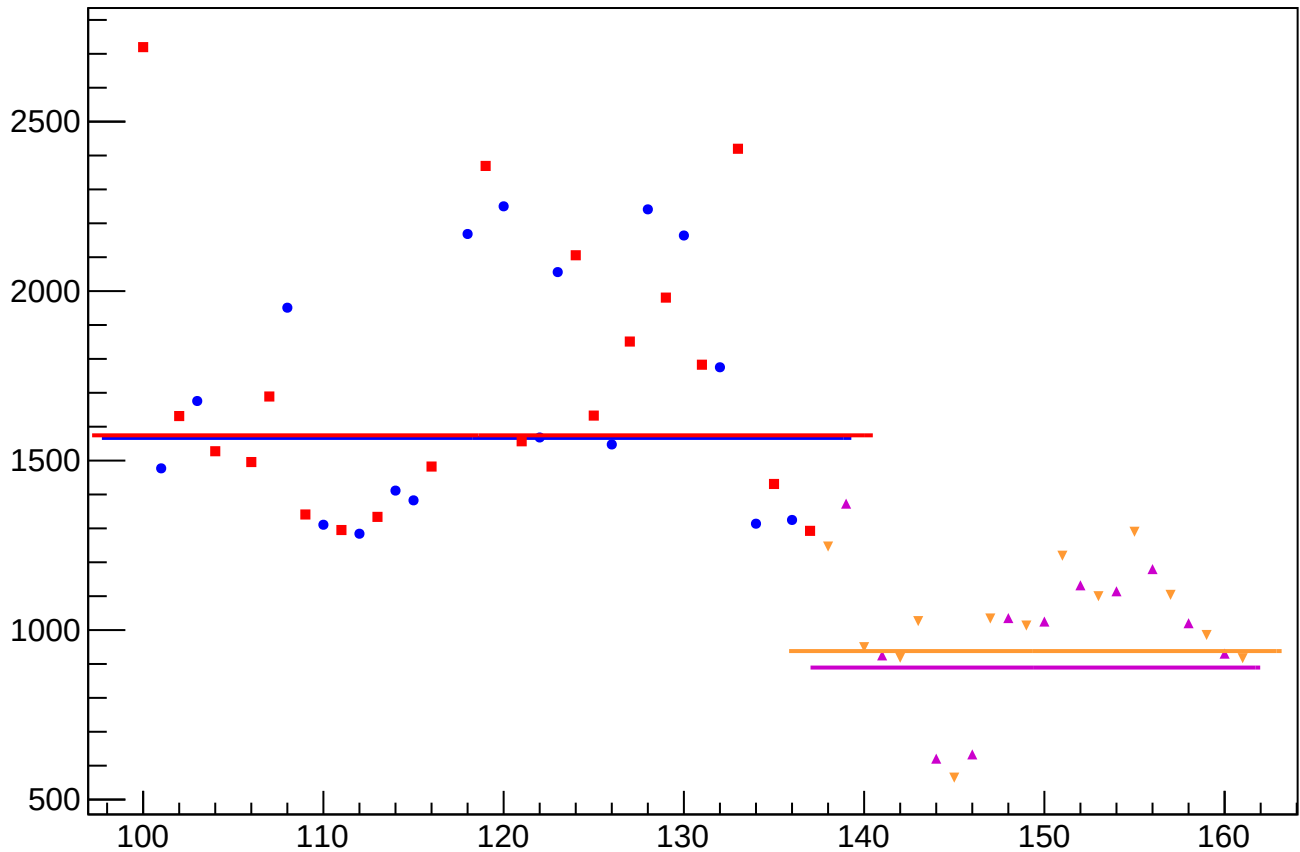
Left In: 58.395+/-306.780 χ^2/NDF : 8.0/10

+ sign 1352.120+/-276.020 χ^2/NDF : 56.2/29

All: 806.591+/-194.259 χ^2/NDF : 85.0/59

- sign 271.186+/-273.447 χ^2/NDF : 21.0/29

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 938.057 $\pm$ 0.218 χ^2 /NDF: 1056980.5/12

Right Out: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

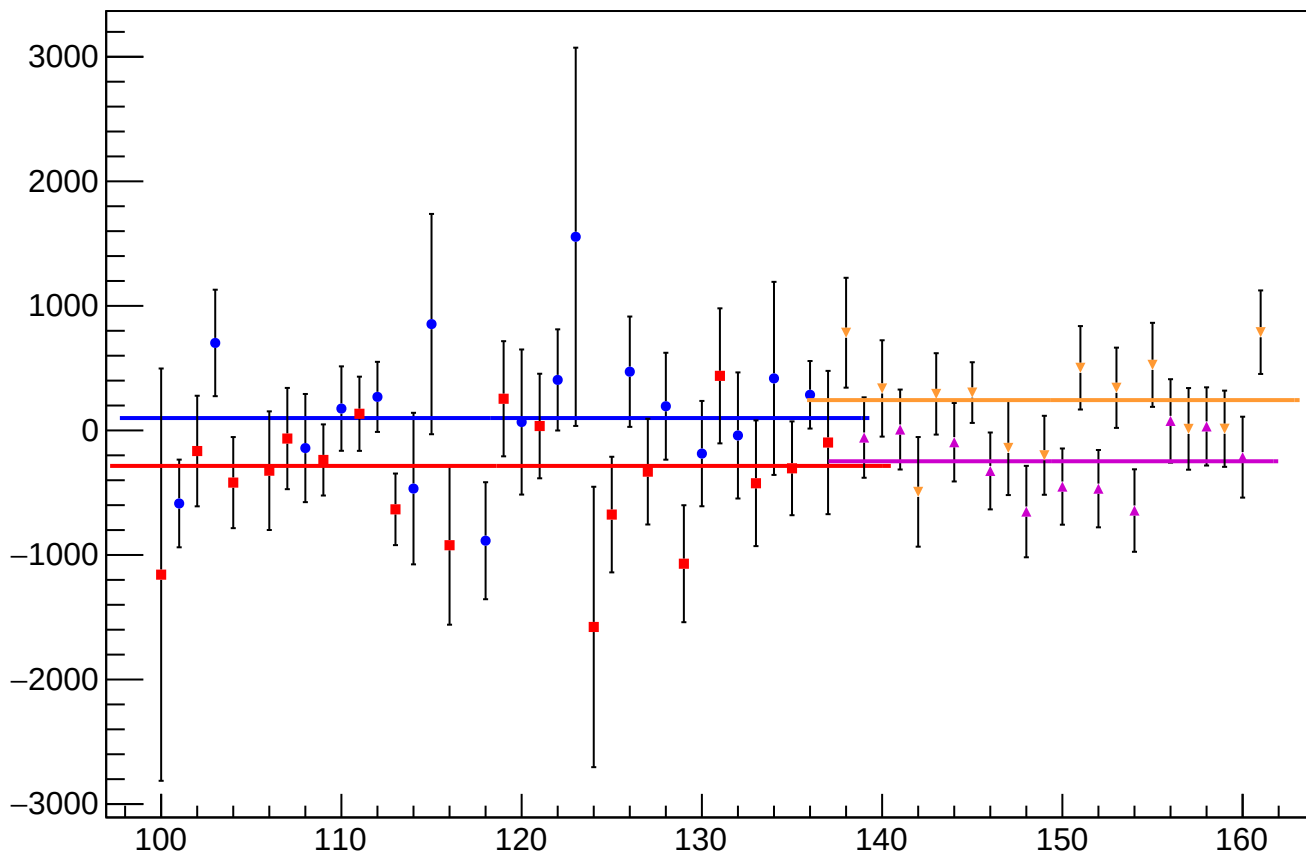
Left In: 889.405 $\pm$ 0.217 χ^2 /NDF: 1091462.5/10

+ sign 1062.451 $\pm$ 0.195 χ^2 /NDF: 3204218.1/29

All: 1046.174 $\pm$ 0.137 χ^2 /NDF: 6823622.1/59

- sign 1030.199 $\pm$ 0.193 χ^2 /NDF: 3605623.3/29

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 $\chi^2/\text{NDF}: 15.9/16$

Left Out: 243.479 ± 92.714 $\chi^2/\text{NDF}: 12.5/12$

Right Out: -284.883 ± 97.709 $\chi^2/\text{NDF}: 14.0/18$

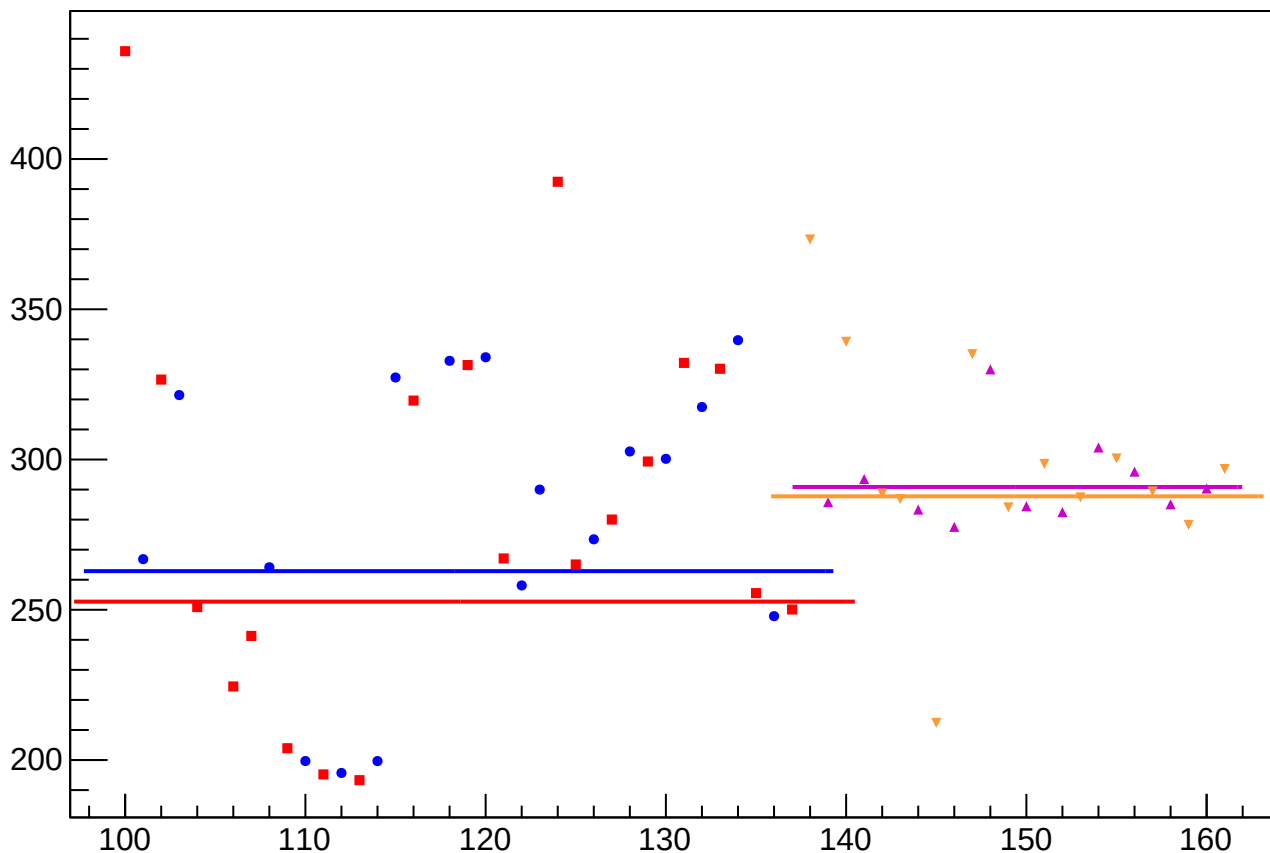
Left In: -247.561 ± 97.128 $\chi^2/\text{NDF}: 6.6/10$

+ sign 179.305 ± 69.047 $\chi^2/\text{NDF}: 29.5/29$

All: -43.929 ± 48.766 $\chi^2/\text{NDF}: 71.1/59$

- sign -266.111 ± 68.884 $\chi^2/\text{NDF}: 20.7/29$

dit_asym_sam4_rms vs Slug



Right In: 262.856 $\pm$ 0.073 χ^2 /NDF: 411698.3/16

Left Out: 287.752 $\pm$ 0.066 χ^2 /NDF: 341781.0/12

Right Out: 252.720 $\pm$ 0.069 χ^2 /NDF: 539727.3/18

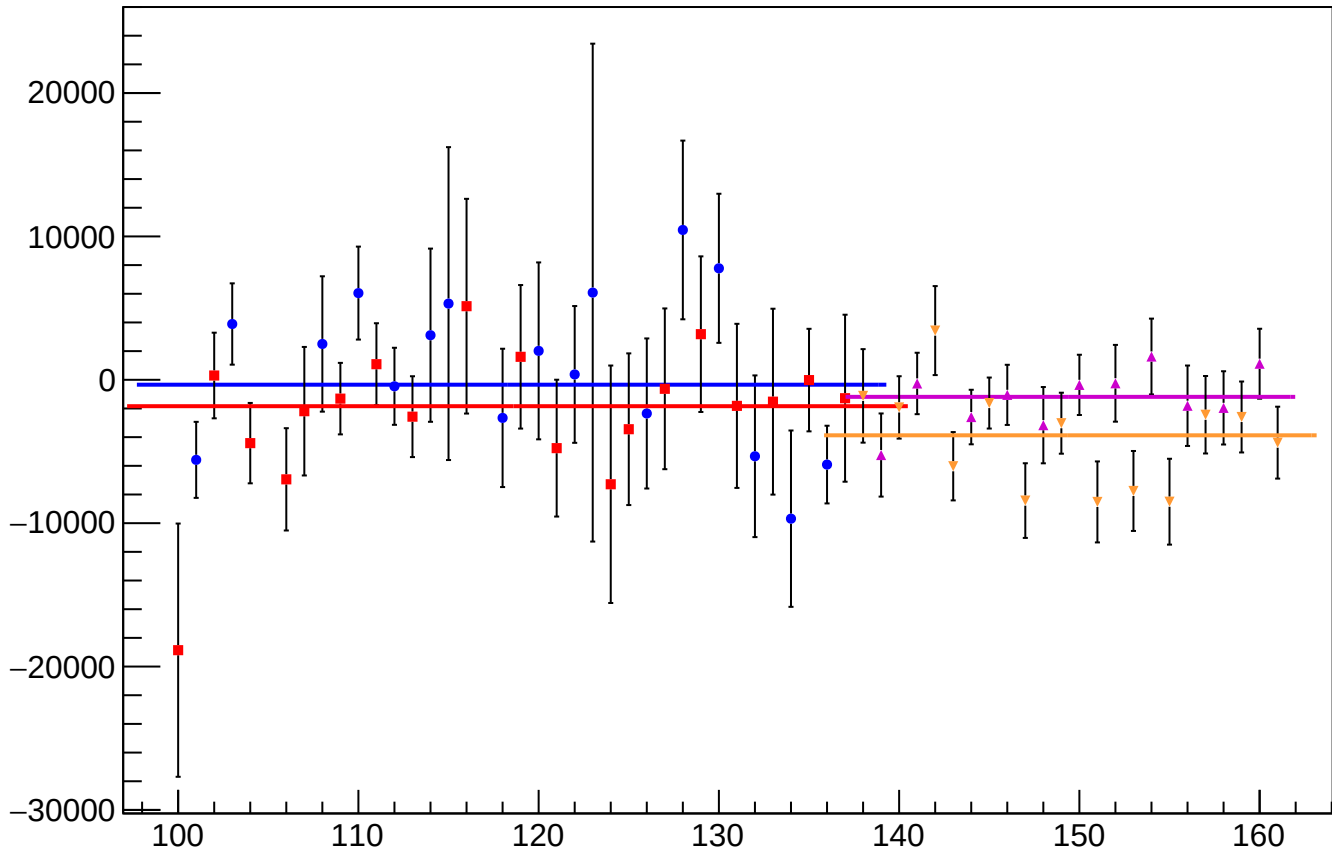
Left In: 290.866 $\pm$ 0.069 χ^2 /NDF: 34822.7/10

+ sign 276.664 $\pm$ 0.049 χ^2 /NDF: 817705.2/29

All: 274.280 $\pm$ 0.034 χ^2 /NDF: 1550341.8/59

- sign 271.907 $\pm$ 0.049 χ^2 /NDF: 727878.1/29

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 $\chi^2/\text{NDF}: 24.4/16$

Left Out: -3871.285 ± 690.950 $\chi^2/\text{NDF}: 20.3/12$

Right Out: -1840.596 ± 924.746 $\chi^2/\text{NDF}: 11.7/18$

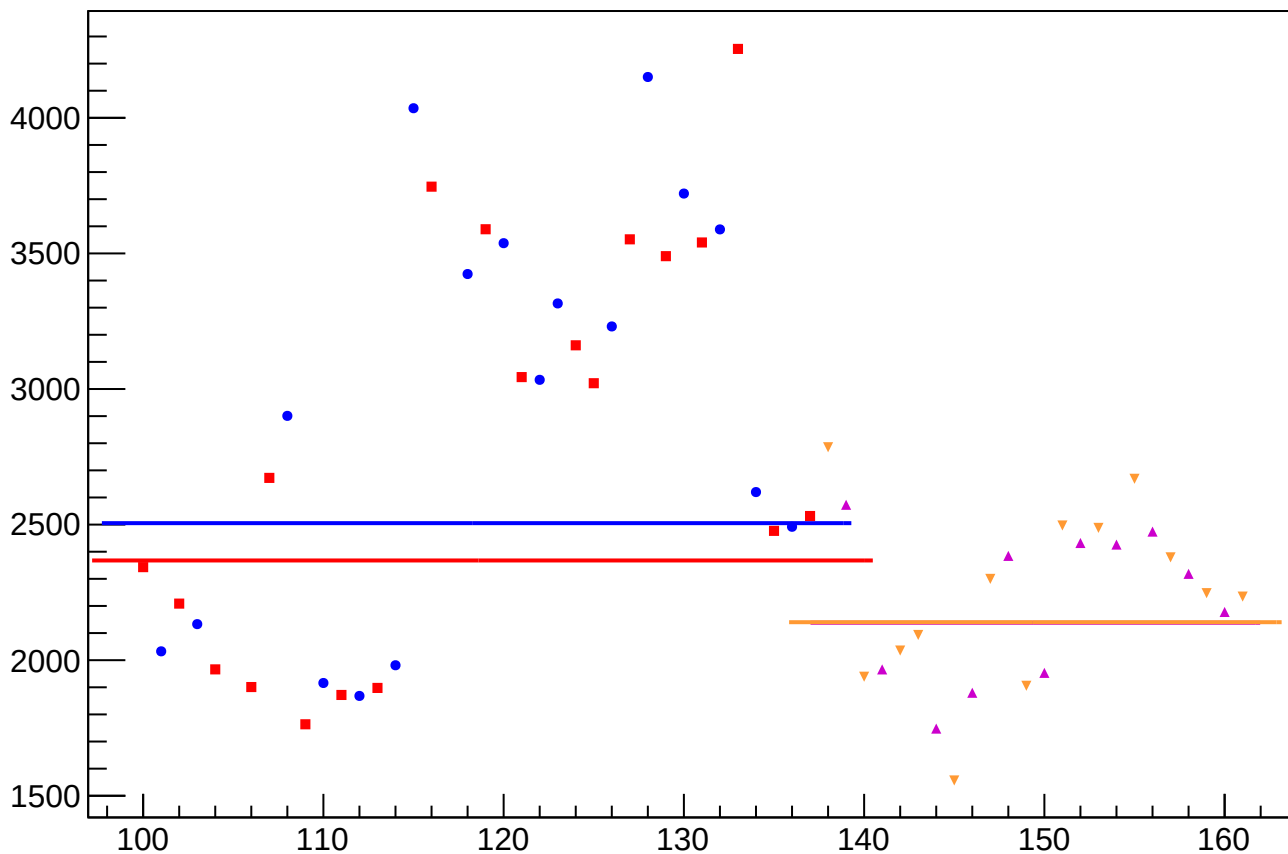
Left In: -1189.379 ± 718.063 $\chi^2/\text{NDF}: 5.7/10$

+ sign -2737.808 ± 569.302 $\chi^2/\text{NDF}: 53.1/29$

All: -2083.611 ± 401.797 $\chi^2/\text{NDF}: 73.5/59$

- sign -1434.334 ± 567.156 $\chi^2/\text{NDF}: 17.7/29$

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2140.079+/-0.489 χ^2/NDF : 493159.4/12

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

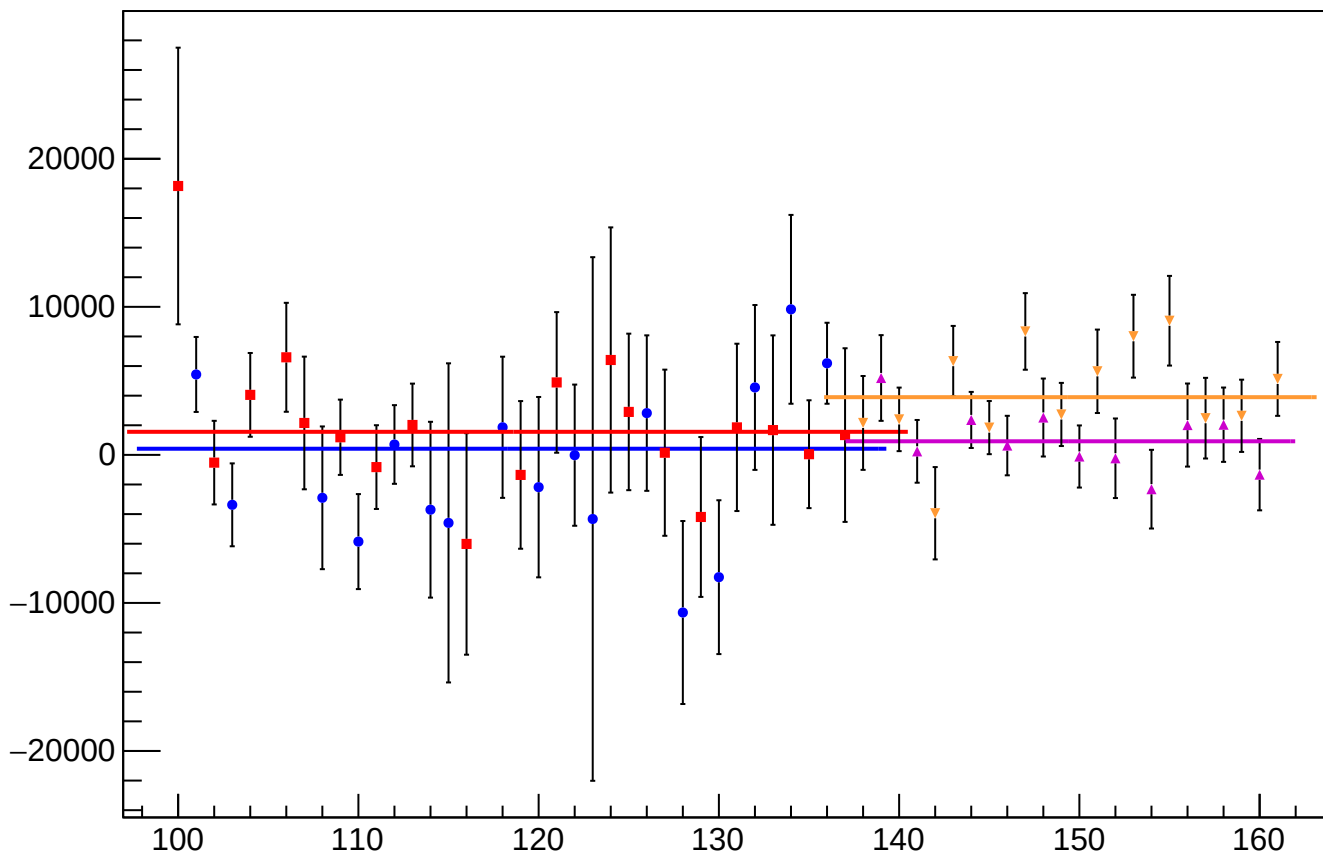
Left In: 2138.040+/-0.508 χ^2/NDF : 292226.3/10

+ sign 2257.369+/-0.403 χ^2/NDF : 1536760.8/29

All: 2240.841+/-0.284 χ^2/NDF : 2940216.4/59

- sign 2224.438+/-0.401 χ^2/NDF : 1400097.0/29

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 3897.896 $\pm$ 689.784 χ^2 /NDF:19.0/12

Right Out: 1558.787 $\pm$ 924.438 χ^2 /NDF: 10.7/18

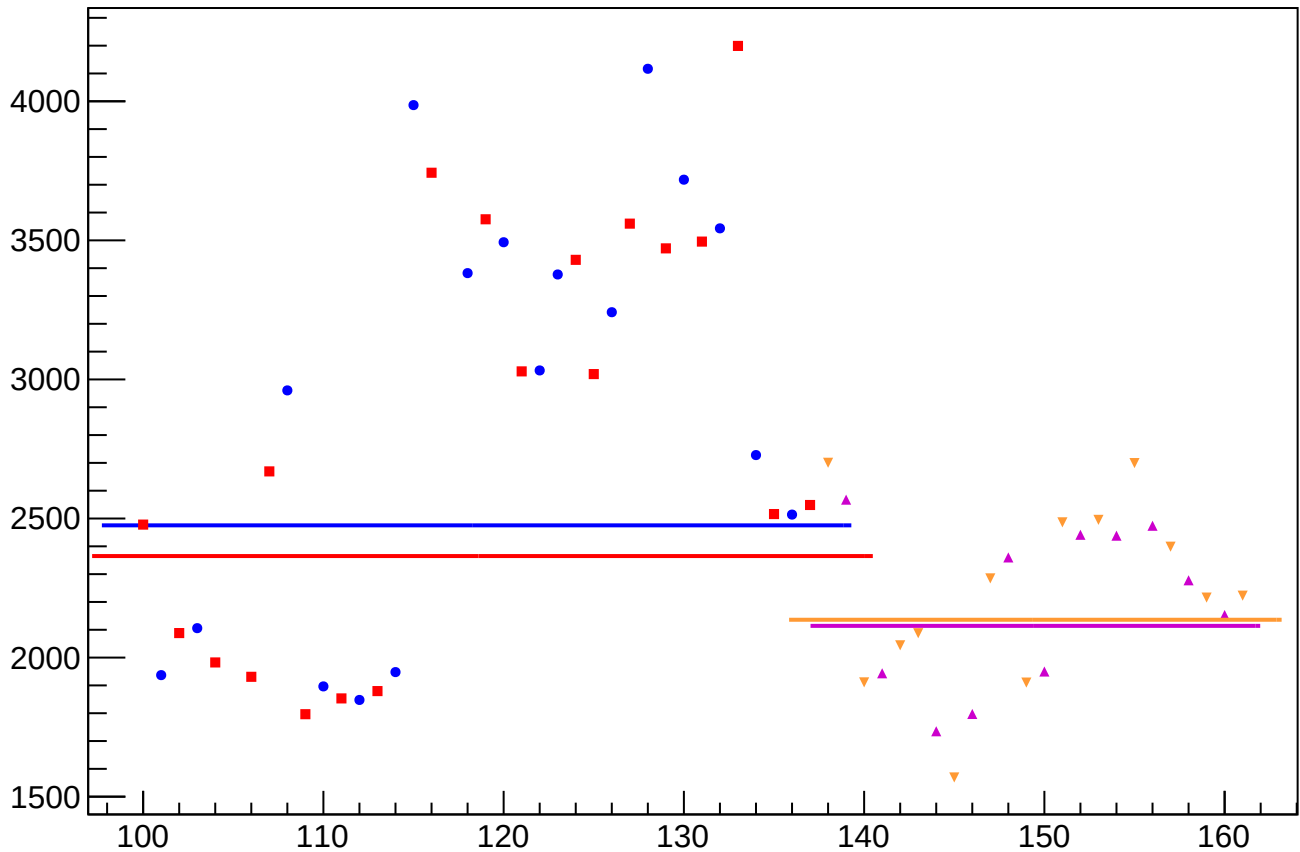
Left In: 918.483 $\pm$ 711.139 χ^2 /NDF:6.4/10

+ sign 2767.406 $\pm$ 566.869 χ^2 /NDF: 51.7/29

All: 1957.389 $\pm$ 399.696 χ^2 /NDF: 73.2/59

- sign 1156.528 $\pm$ 563.656 χ^2 /NDF: 17.4/29

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2 /NDF: 913073.5/16

Left Out: 2136.035+/-0.488 χ^2 /NDF: 472607.6/12

Right Out: 2365.025+/-0.654 χ^2 /NDF: 1027171.5/18

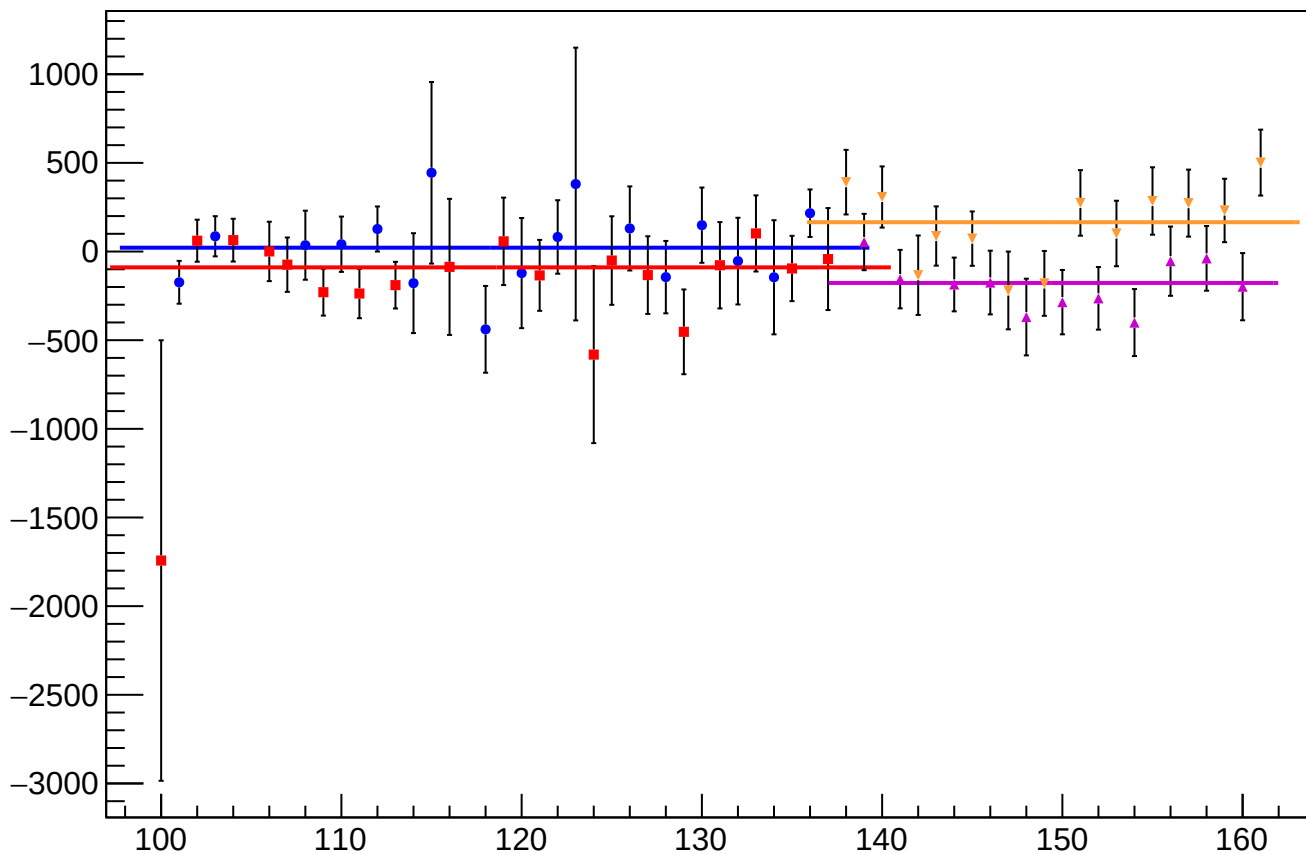
Left In: 2114.061+/-0.503 χ^2 /NDF: 322925.5/10

+ sign 2246.216+/-0.401 χ^2 /NDF: 1542869.8/29

All: 2226.678+/-0.283 χ^2 /NDF: 2990293.0/59

- sign 2207.361+/-0.399 χ^2 /NDF: 1442698.5/29

dit_asym_sam5_mean vs Slug



Right In: 21.649 ± 45.157 χ^2/NDF : 12.6/16

Left Out: 165.375 ± 50.826 χ^2/NDF : 15.8/12

Right Out: -89.313 ± 41.803 χ^2/NDF : 12.7/18

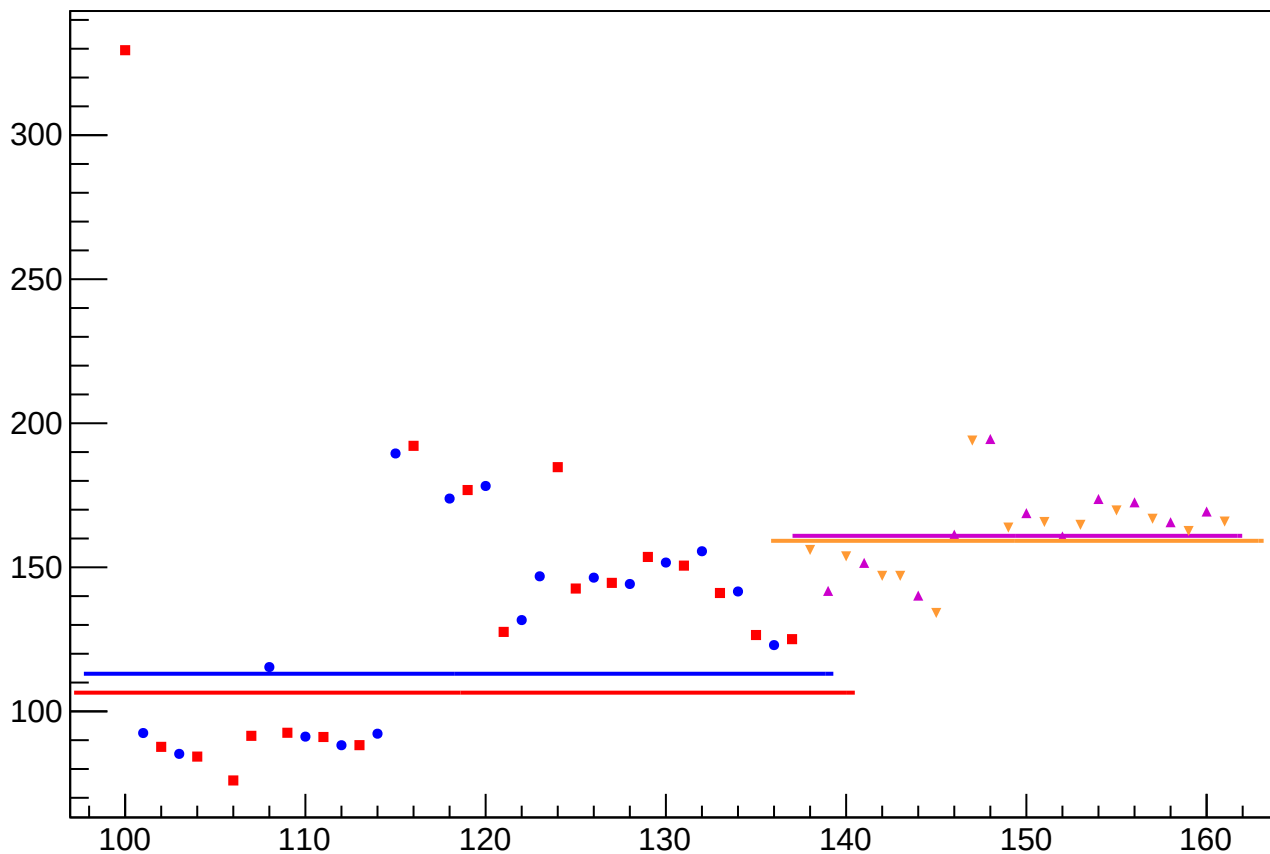
Left In: -177.211 ± 53.706 χ^2/NDF : 5.9/10

+ sign 85.053 ± 33.758 χ^2/NDF : 32.9/29

All: -21.105 ± 23.593 χ^2/NDF : 72.5/59

- sign -122.475 ± 32.988 χ^2/NDF : 20.3/29

dit_asym_sam5_rms vs Slug



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 159.199+/-0.036 χ^2/NDF : 141067.9/12

Right Out: 106.493+/-0.030 χ^2/NDF : 1016224.6/18

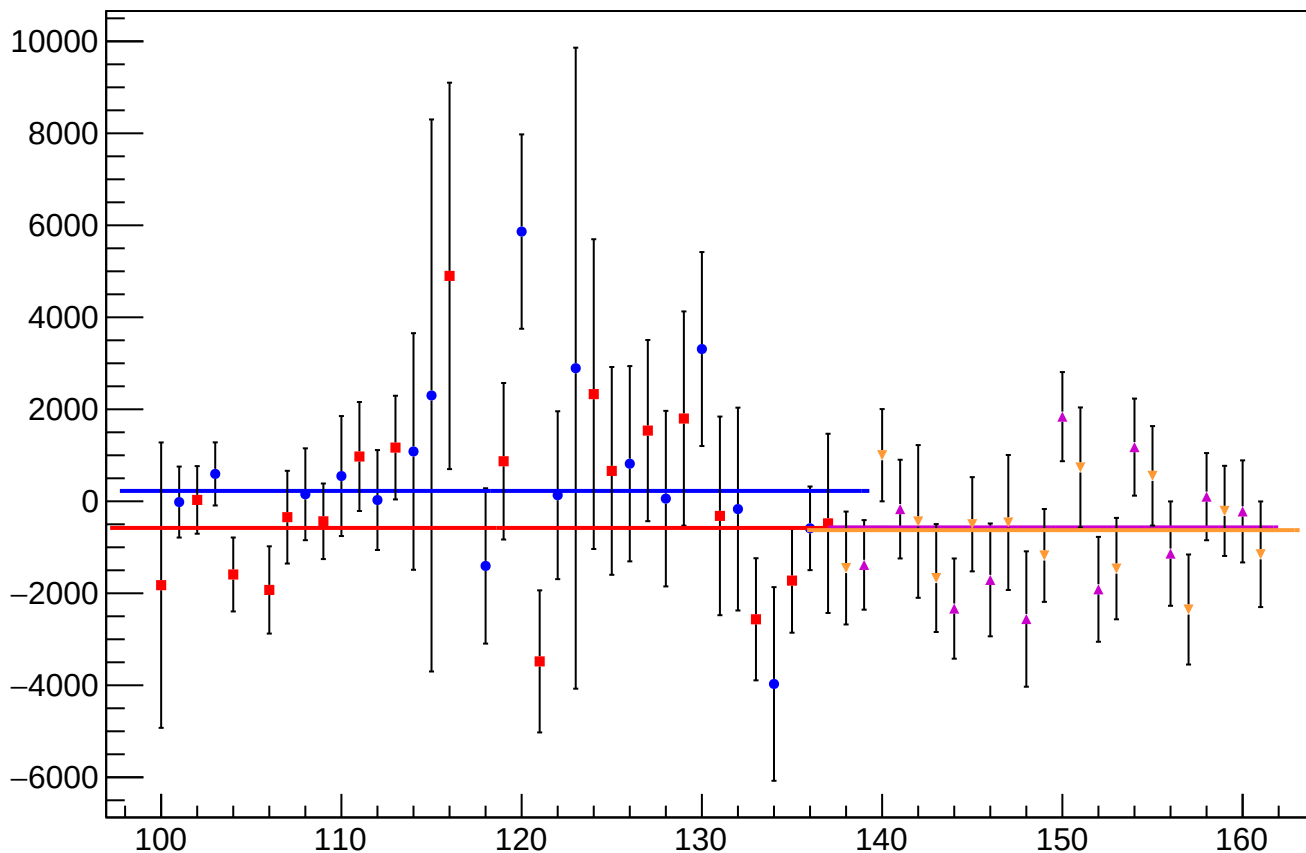
Left In: 160.932+/-0.038 χ^2/NDF : 146461.1/10

+ sign 133.413+/-0.024 χ^2/NDF : 1882988.3/29

All: 130.149+/-0.017 χ^2/NDF : 4361903.2/59

- sign 127.031+/-0.023 χ^2/NDF : 2442352.0/29

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 $\chi^2/\text{NDF}: 16.0/16$

Left Out: -627.090 ± 317.658 $\chi^2/\text{NDF}: 9.5/12$

Right Out: -579.018 ± 289.235 $\chi^2/\text{NDF}: 21.1/18$

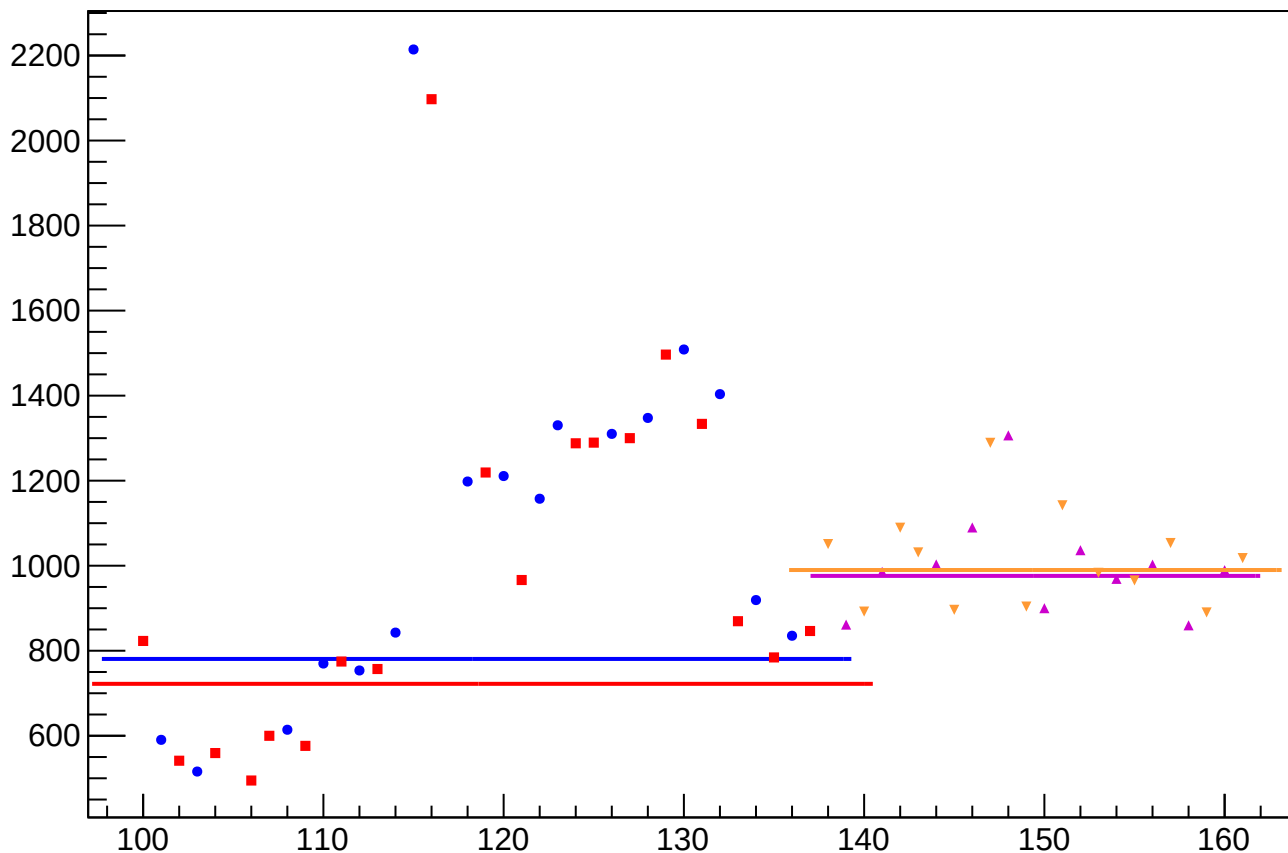
Left In: -567.386 ± 327.424 $\chi^2/\text{NDF}: 17.3/10$

+ sign -205.735 ± 225.934 $\chi^2/\text{NDF}: 29.1/29$

All: -397.445 ± 156.419 $\chi^2/\text{NDF}: 68.9/59$

- sign -573.920 ± 216.770 $\chi^2/\text{NDF}: 38.5/29$

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 989.843+/-0.225 χ^2/NDF : 203876.0/12

Right Out: 722.148+/-0.205 χ^2/NDF : 1628760.4/18

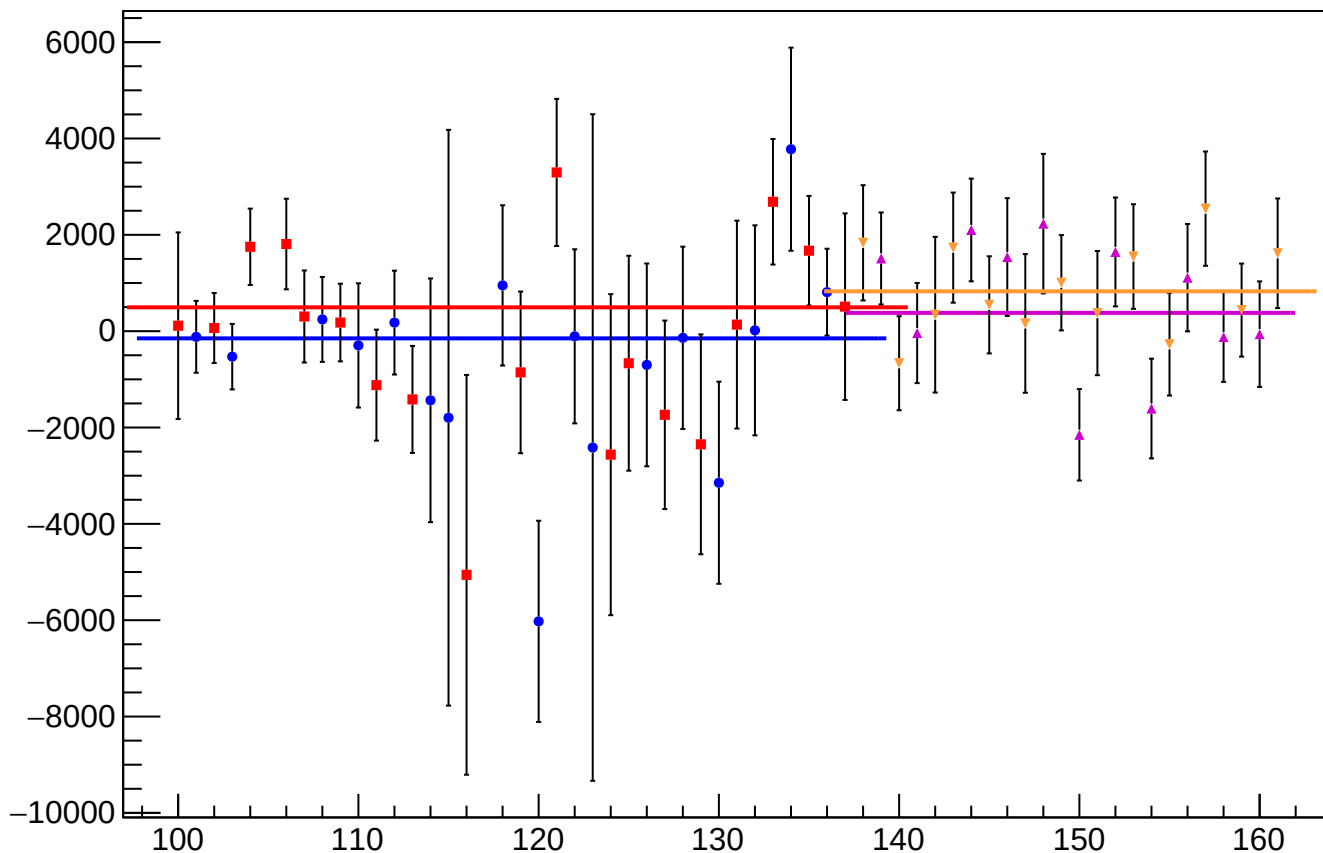
Left In: 976.038+/-0.232 χ^2/NDF : 196697.9/10

+ sign 886.500+/-0.160 χ^2/NDF : 2241772.0/29

All: 858.867+/-0.111 χ^2/NDF : 4800148.0/59

- sign 833.430+/-0.153 χ^2/NDF : 2500918.9/29

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 828.290 ± 311.972 χ^2/NDF : 8.5/12

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

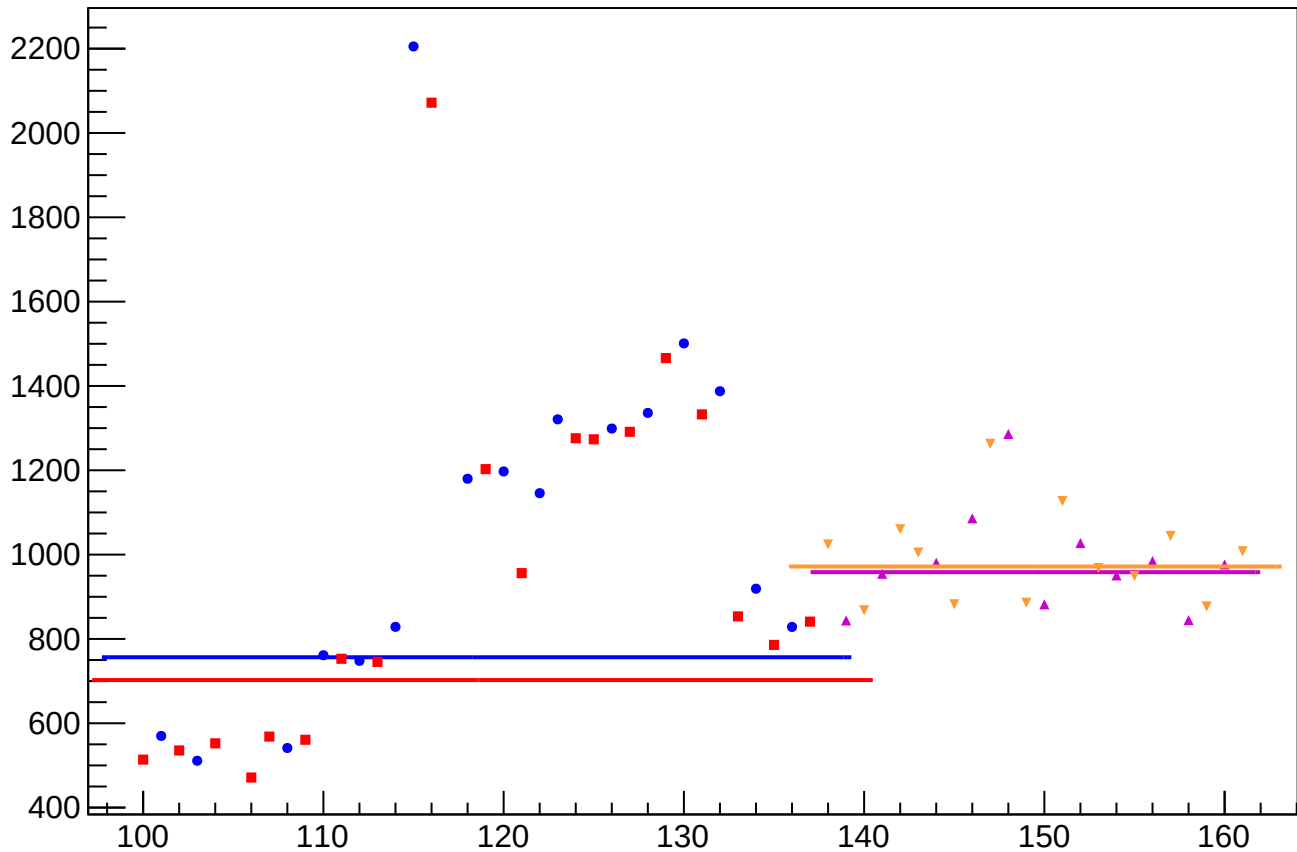
Left In: 379.768 ± 321.653 χ^2/NDF : 19.6/10

+ sign 341.114 ± 220.947 χ^2/NDF : 29.5/29

All: 394.959 ± 153.104 χ^2/NDF : 73.0/59

- sign 444.695 ± 212.352 χ^2/NDF : 43.4/29

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 971.718 $\pm$ 0.221 χ^2 /NDF: 205479.4/12

Right Out: 702.444 $\pm$ 0.200 χ^2 /NDF: 1689393.5/18

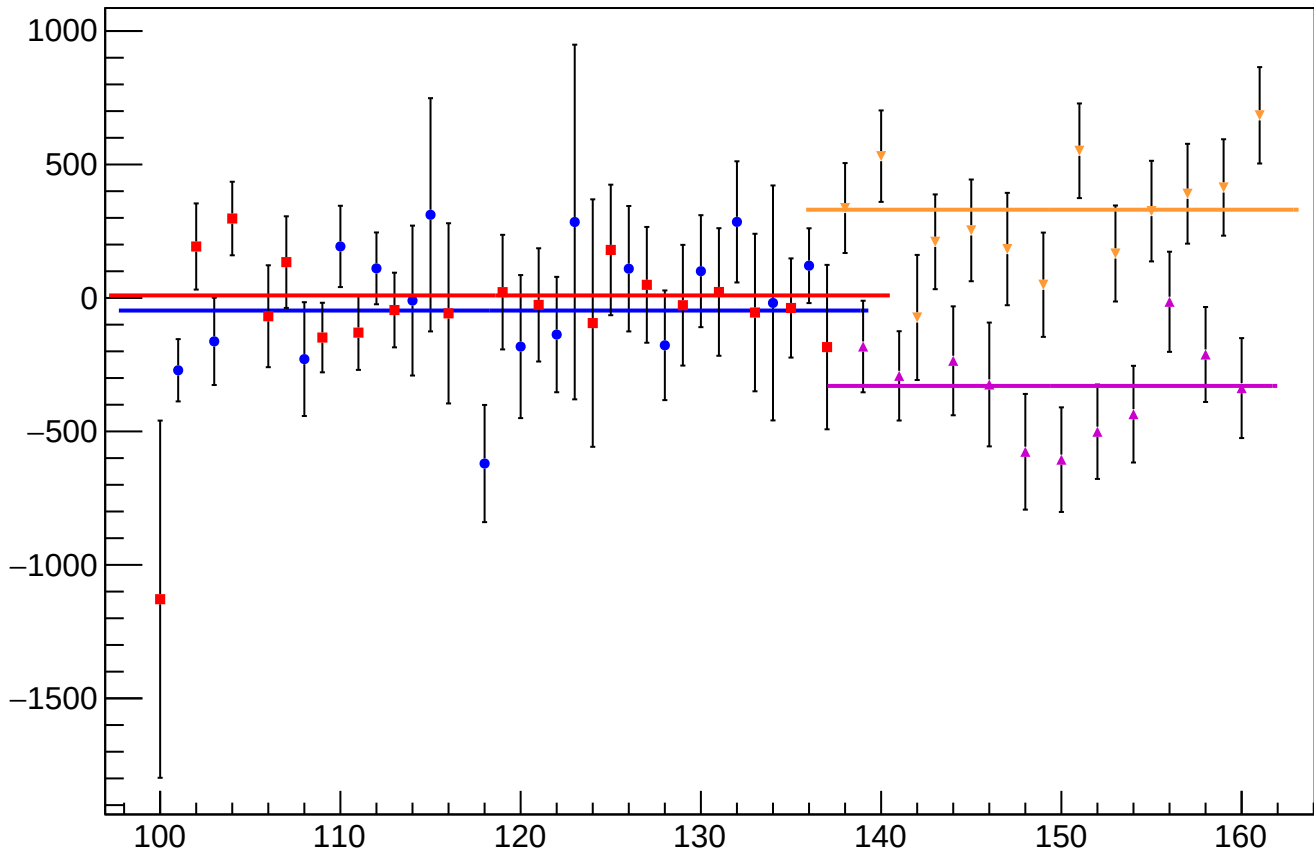
Left In: 958.383 $\pm$ 0.227 χ^2 /NDF: 205743.5/10

+ sign 864.470 $\pm$ 0.156 χ^2 /NDF: 2393354.3/29

All: 838.231 $\pm$ 0.108 χ^2 /NDF: 5057119.6/59

- sign 813.995 $\pm$ 0.150 χ^2 /NDF: 2609506.3/29

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 330.598 ± 51.543 χ^2/NDF : 14.1/12

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

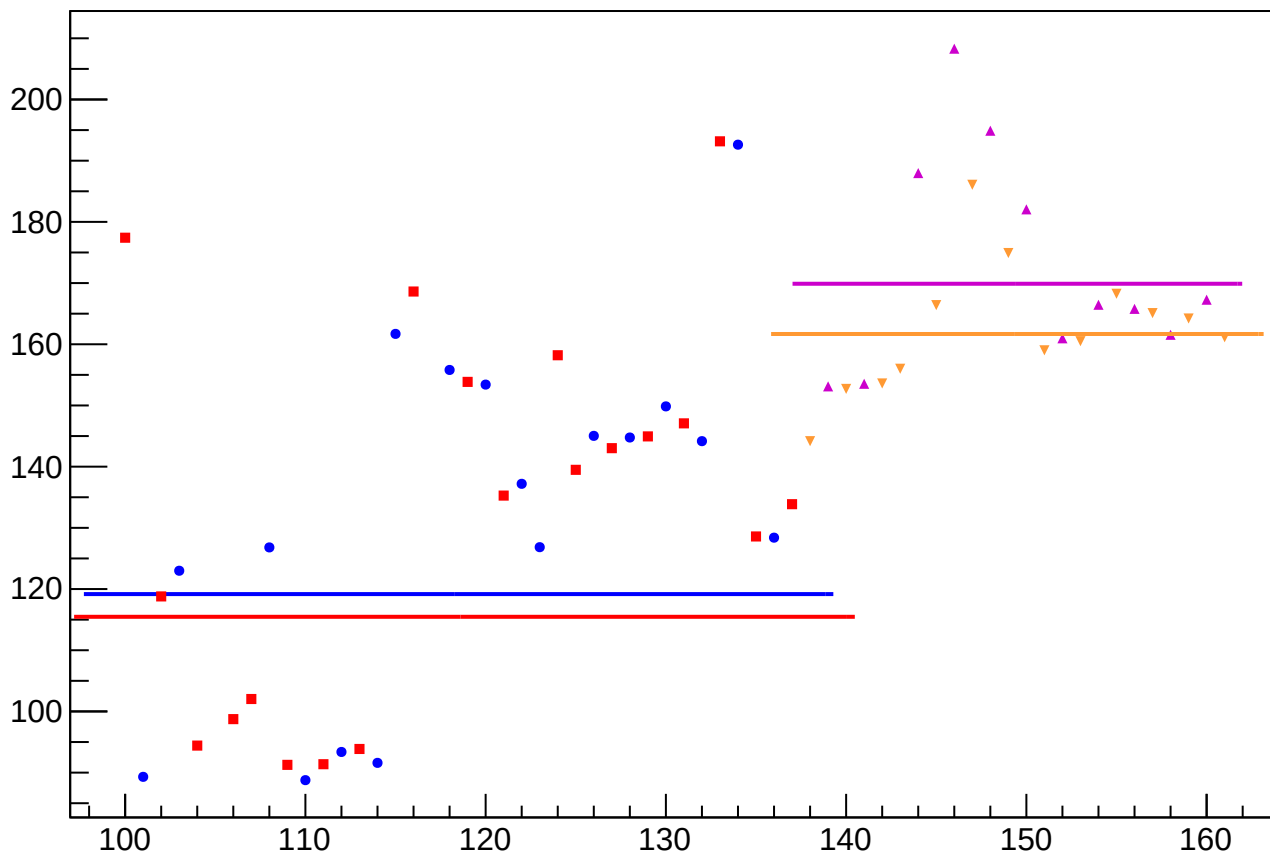
Left In: -329.532 ± 56.735 χ^2/NDF : 8.8/10

+ sign 125.410 ± 34.837 χ^2/NDF : 65.1/29

All: 3.493 ± 24.738 χ^2/NDF : 133.7/59

- sign -120.520 ± 35.135 χ^2/NDF : 43.9/29

dit_asym_sam6_rms vs Slug



Right In: 119.175+/-0.033 χ^2/NDF : 615304.2/16

Left Out: 161.679+/-0.036 χ^2/NDF : 72835.7/12

Right Out: 115.466+/-0.032 χ^2/NDF : 692783.7/18

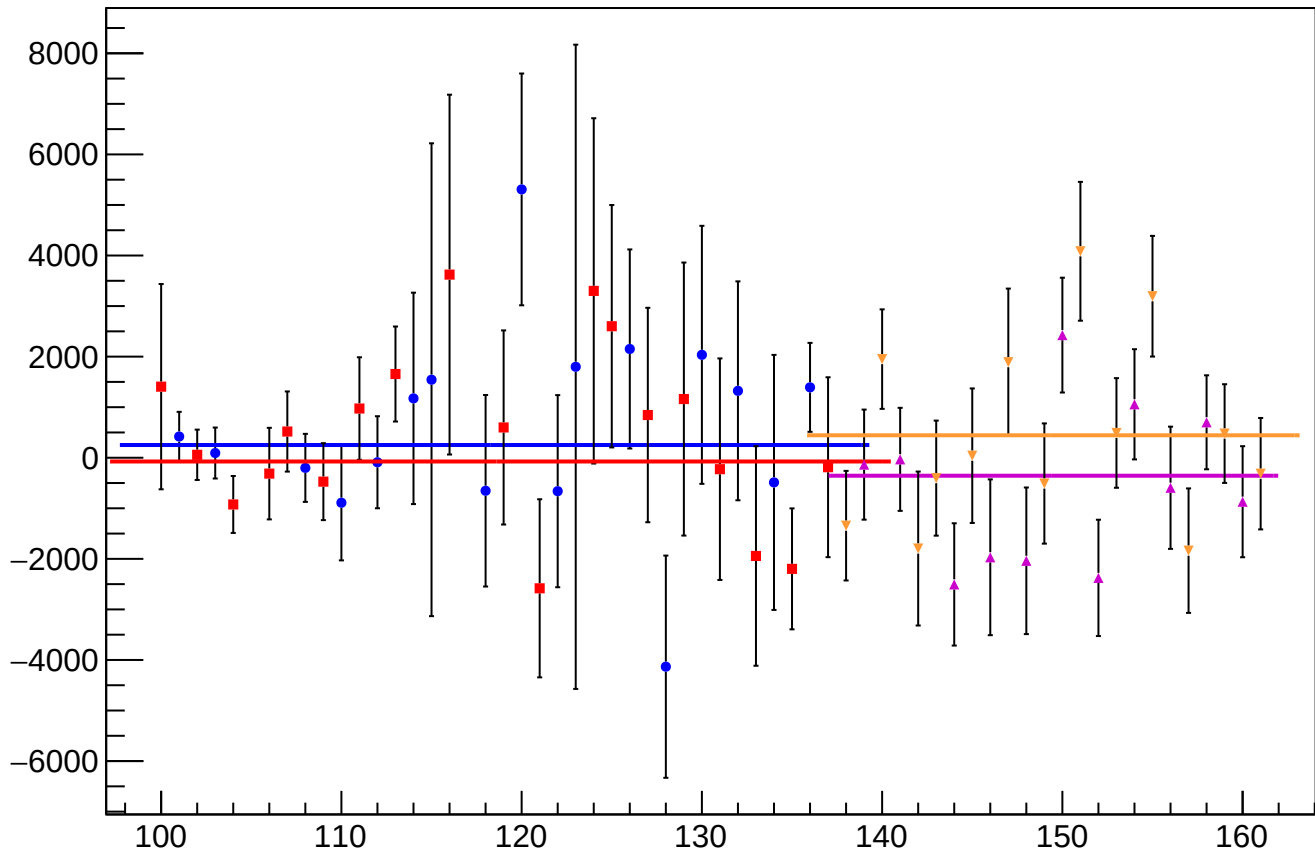
Left In: 169.889+/-0.040 χ^2/NDF : 154666.3/10

+ sign 138.592+/-0.025 χ^2/NDF : 1426876.4/29

All: 137.475+/-0.017 χ^2/NDF : 3413016.8/59

- sign 136.338+/-0.025 χ^2/NDF : 1981990.4/29

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: 444.051 $\pm$ 325.342 χ^2 /NDF:25.8/12

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

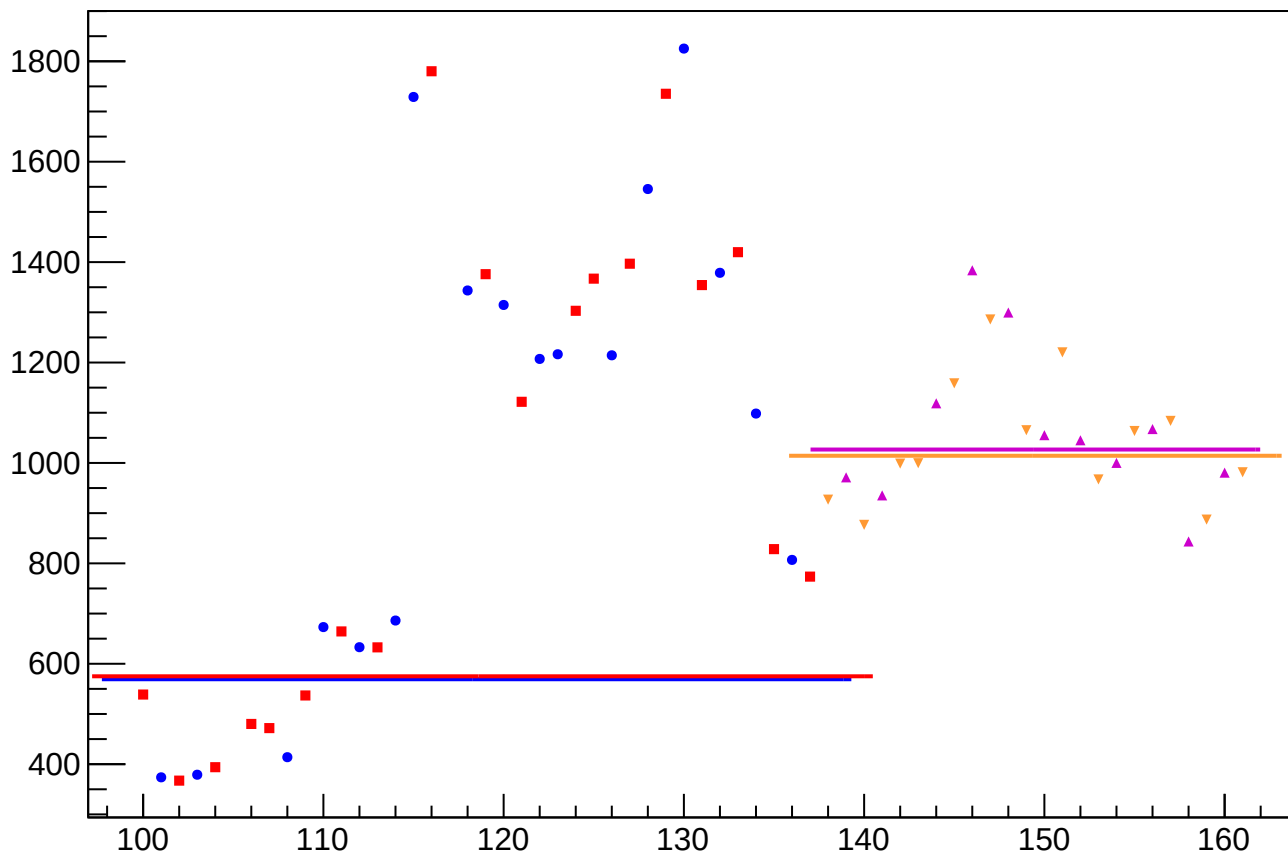
Left In: -355.606 $\pm$ 344.412 χ^2 /NDF:18.1/10

+ sign 324.141 $\pm$ 199.630 χ^2 /NDF: 40.9/29

All: 77.305 $\pm$ 140.965 χ^2 /NDF: 80.4/59

- sign -168.174 $\pm$ 199.081 χ^2 /NDF: 36.5/29

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1014.305 $\pm$ 0.230 χ^2 /NDF: 243712.7/12

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

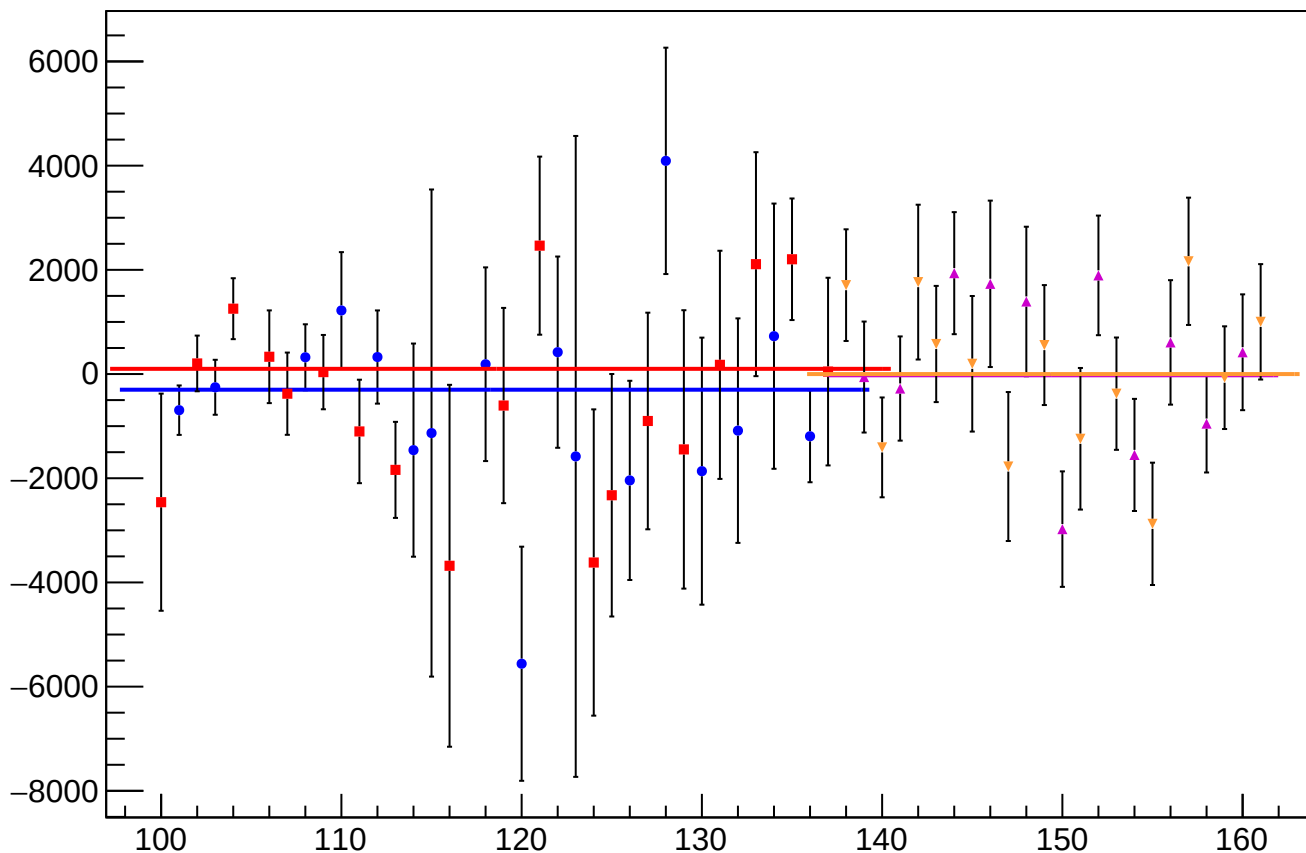
Left In: 1026.715 $\pm$ 0.244 χ^2 /NDF: 297433.6/10

+ sign 736.784 $\pm$ 0.141 χ^2 /NDF: 5844792.1/29

All: 731.358 $\pm$ 0.100 χ^2 /NDF: 11494436.4/59

- sign 725.961 $\pm$ 0.141 χ^2 /NDF: 5646696.9/29

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -0.544 ± 321.199 χ^2/NDF : 19.1/12

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

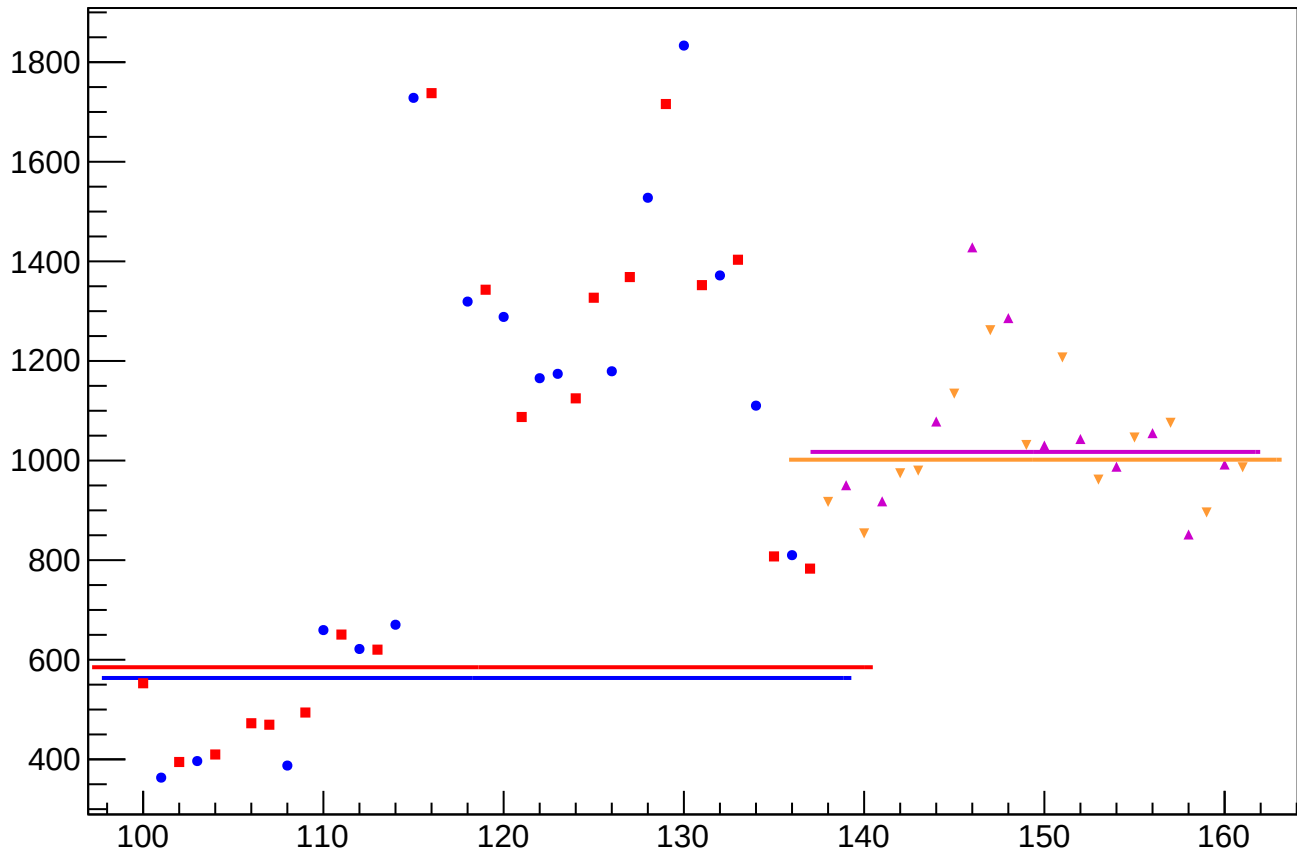
Left In: -24.075 ± 341.591 χ^2/NDF : 18.4/10

+ sign -187.264 ± 197.433 χ^2/NDF : 36.3/29

All: -66.169 ± 140.367 χ^2/NDF : 77.9/59

- sign 57.601 ± 199.601 χ^2/NDF : 40.8/29

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1001.723 $\pm$ 0.227 χ^2 /NDF: 232049.8/12

Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

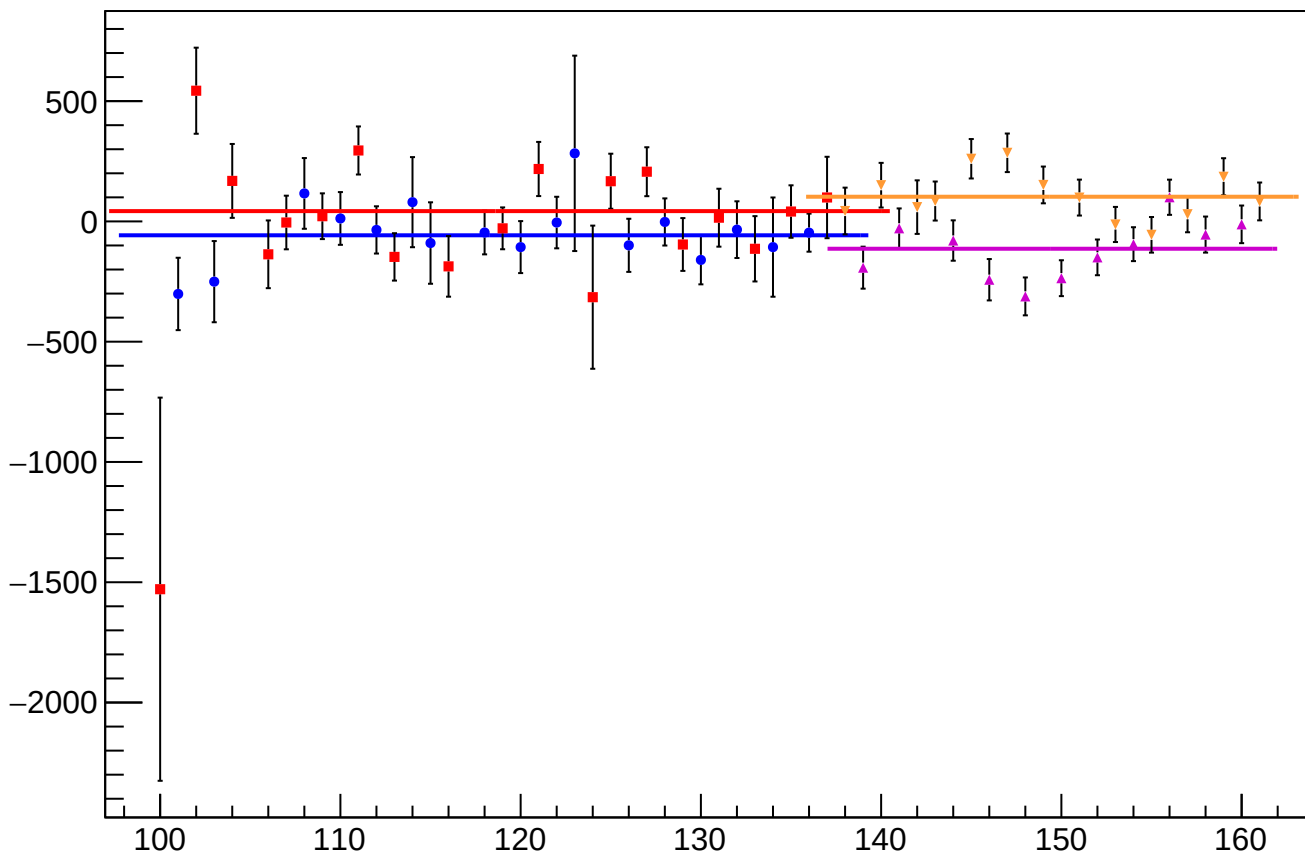
Left In: 1017.371 $\pm$ 0.242 χ^2 /NDF: 303768.8/10

+ sign 729.006 $\pm$ 0.140 χ^2 /NDF: 5808456.6/29

All: 730.792 $\pm$ 0.099 χ^2 /NDF: 11041559.2/59

- sign 732.618 $\pm$ 0.141 χ^2 /NDF: 5232771.4/29

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 102.593 ± 22.433 χ^2/NDF : 19.4/12

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

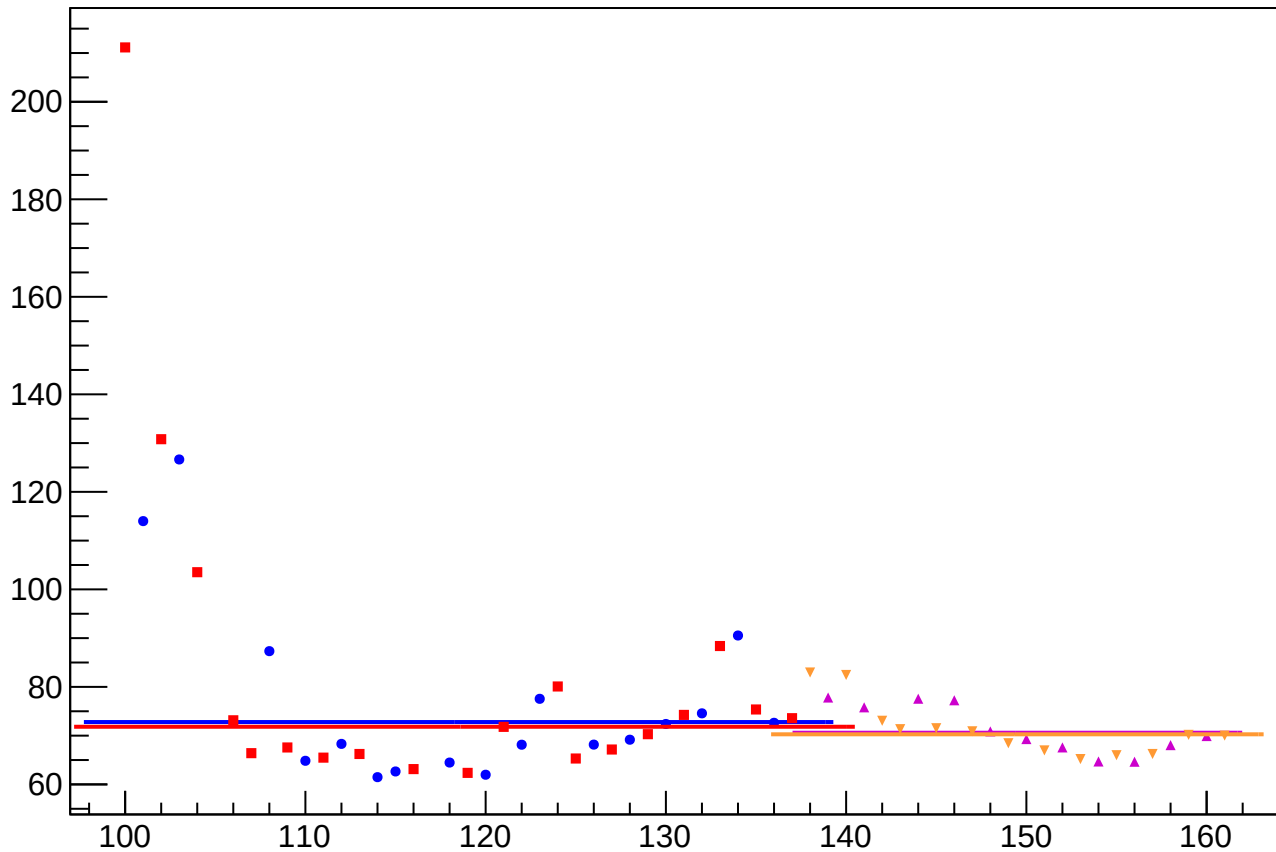
Left In: -113.637 ± 23.523 χ^2/NDF : 24.5/10

+ sign 41.780 ± 17.673 χ^2/NDF : 47.9/29

All: -2.504 ± 12.586 χ^2/NDF : 142.7/59

- sign -48.079 ± 17.929 χ^2/NDF : 82.1/29

dit_asym_sam7_rms vs Slug



Right In: 72.790+/-0.020 χ^2/NDF : 464772.9/16

Left Out: 70.275+/-0.016 χ^2/NDF : 97801.1/12

Right Out: 71.824+/-0.020 χ^2/NDF : 465654.1/18

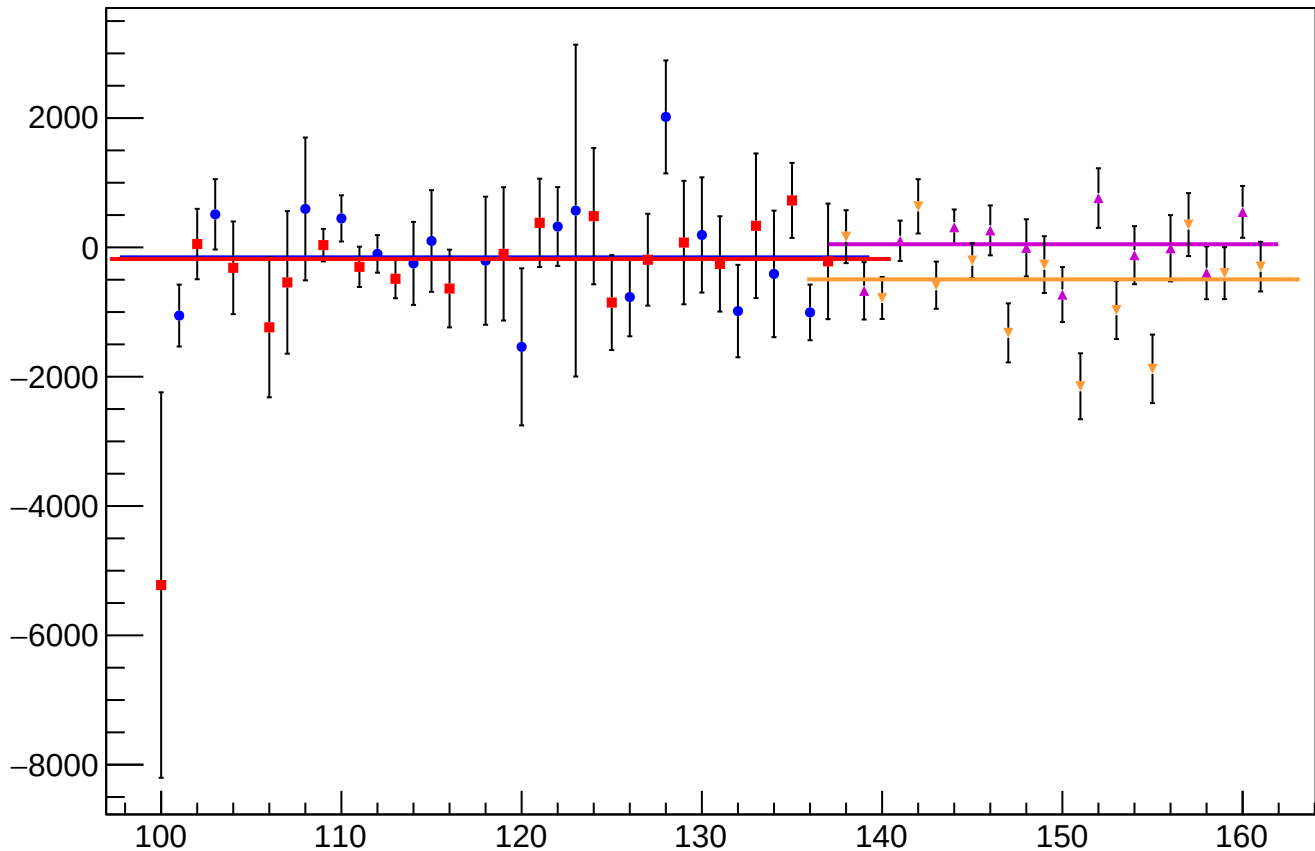
Left In: 70.600+/-0.017 χ^2/NDF : 81043.1/10

+ sign 71.229+/-0.012 χ^2/NDF : 572110.2/29

All: 71.172+/-0.009 χ^2/NDF : 1121118.6/59

- sign 71.113+/-0.013 χ^2/NDF : 548966.0/29

asym_sam7_correction_mean vs Slug



Right In: -154.404 $\pm$ 140.700 χ^2/NDF : 23.2/16

Left Out: -494.943 $\pm$ 110.498 χ^2/NDF : 37.2/12

Right Out: -179.068 $\pm$ 126.107 χ^2/NDF : 11.3/18

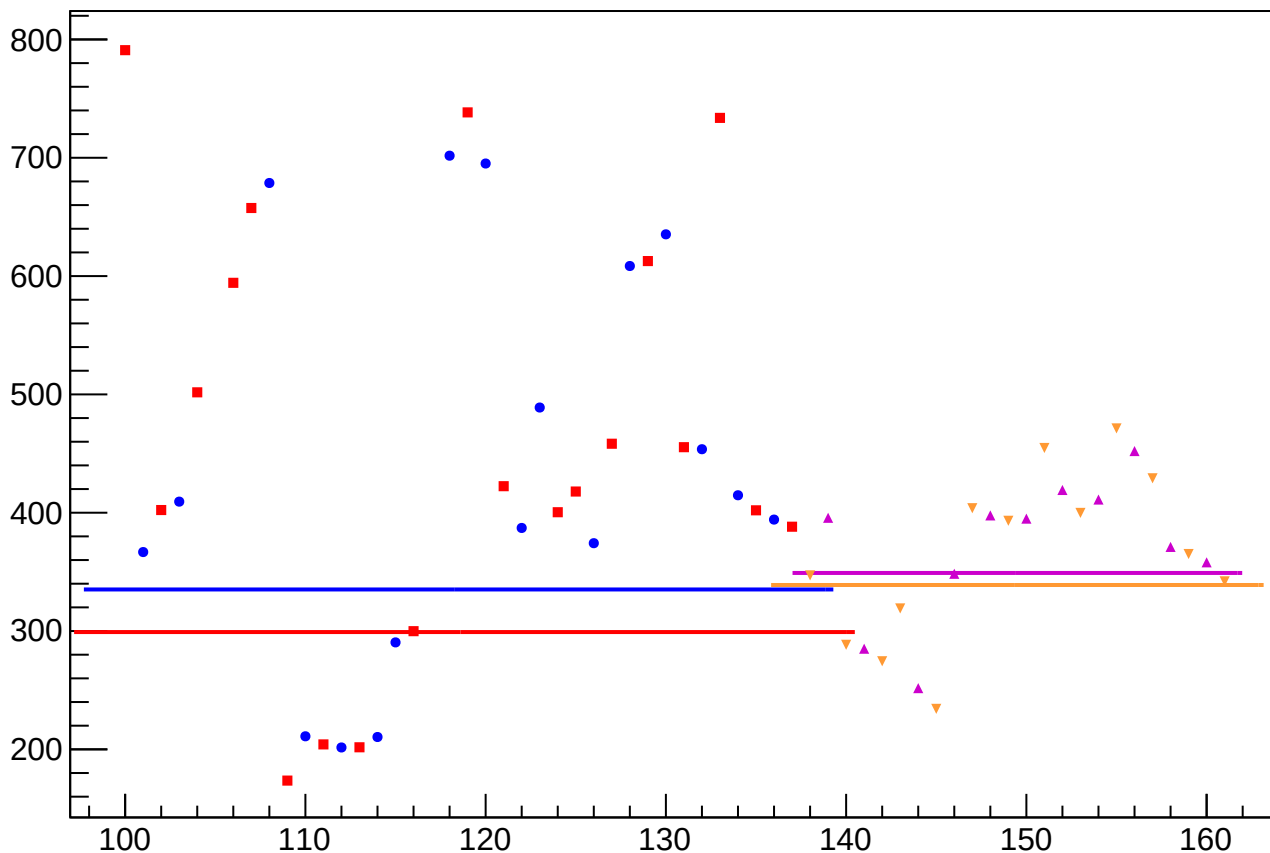
Left In: 48.464 $\pm$ 118.102 χ^2/NDF : 12.5/10

+ sign -365.035 $\pm$ 86.902 χ^2/NDF : 64.0/29

All: -210.200 $\pm$ 61.200 χ^2/NDF : 95.9/59

- sign -57.851 $\pm$ 86.202 χ^2/NDF : 25.5/29

asym_sam7_correction_rms vs Slug



Right In: 335.134 ± 0.099 χ^2/NDF : 1994045.2/16

Left Out: 338.914 ± 0.078 χ^2/NDF : 815024.6/12

Right Out: 299.135 ± 0.089 χ^2/NDF : 2831089.8/18

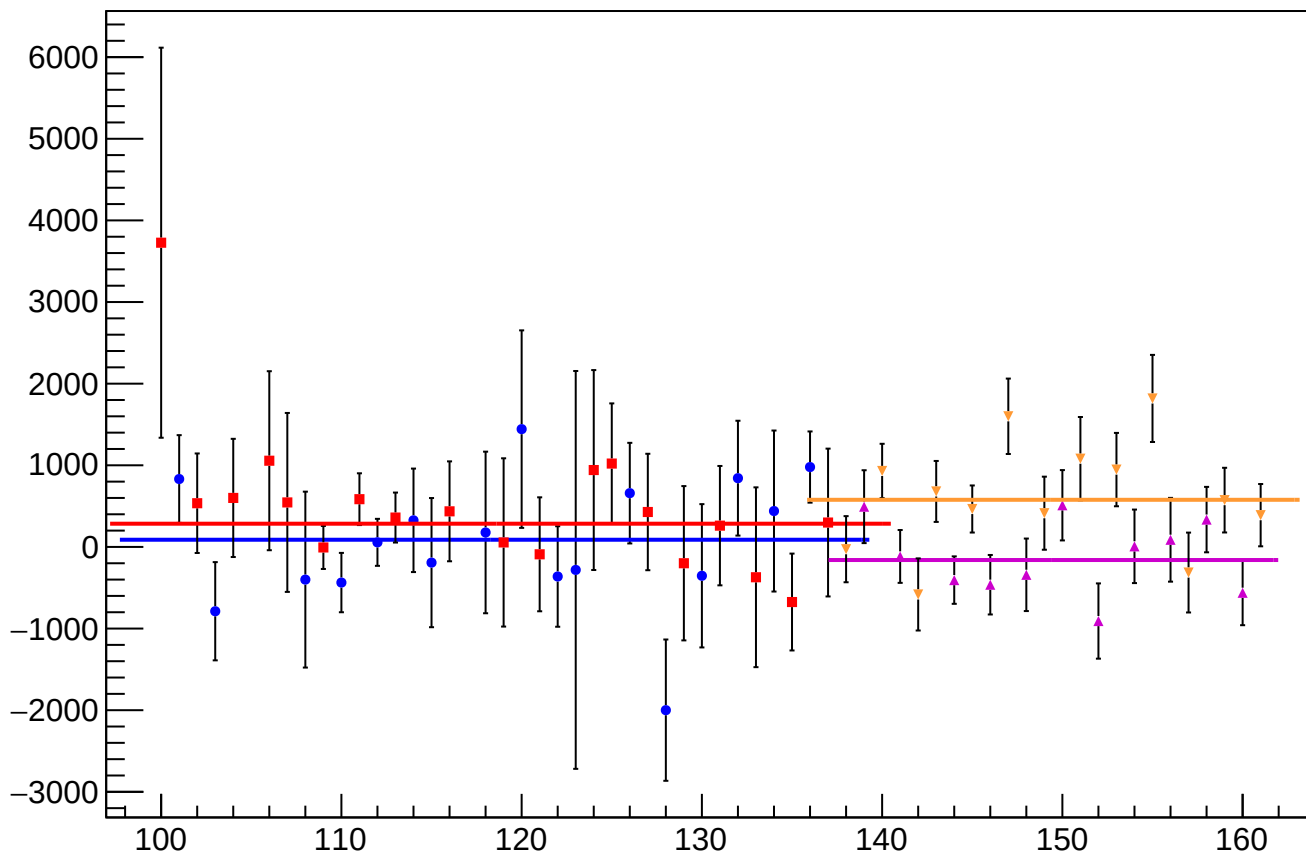
Left In: 349.091 ± 0.084 χ^2/NDF : 577855.5/10

+ sign 337.472 ± 0.061 χ^2/NDF : 2809962.3/29

All: 331.563 ± 0.043 χ^2/NDF : 6404454.7/59

- sign 325.749 ± 0.061 χ^2/NDF : 3576147.9/29

asym_sam7_mean vs Slug



Right In: 88.115 $\pm$ 143.018 χ^2/NDF : 20.8/16

Left Out: 577.357 $\pm$ 112.613 χ^2/NDF : 26.1/12

Right Out: 284.510 $\pm$ 129.675 χ^2/NDF : 10.1/18

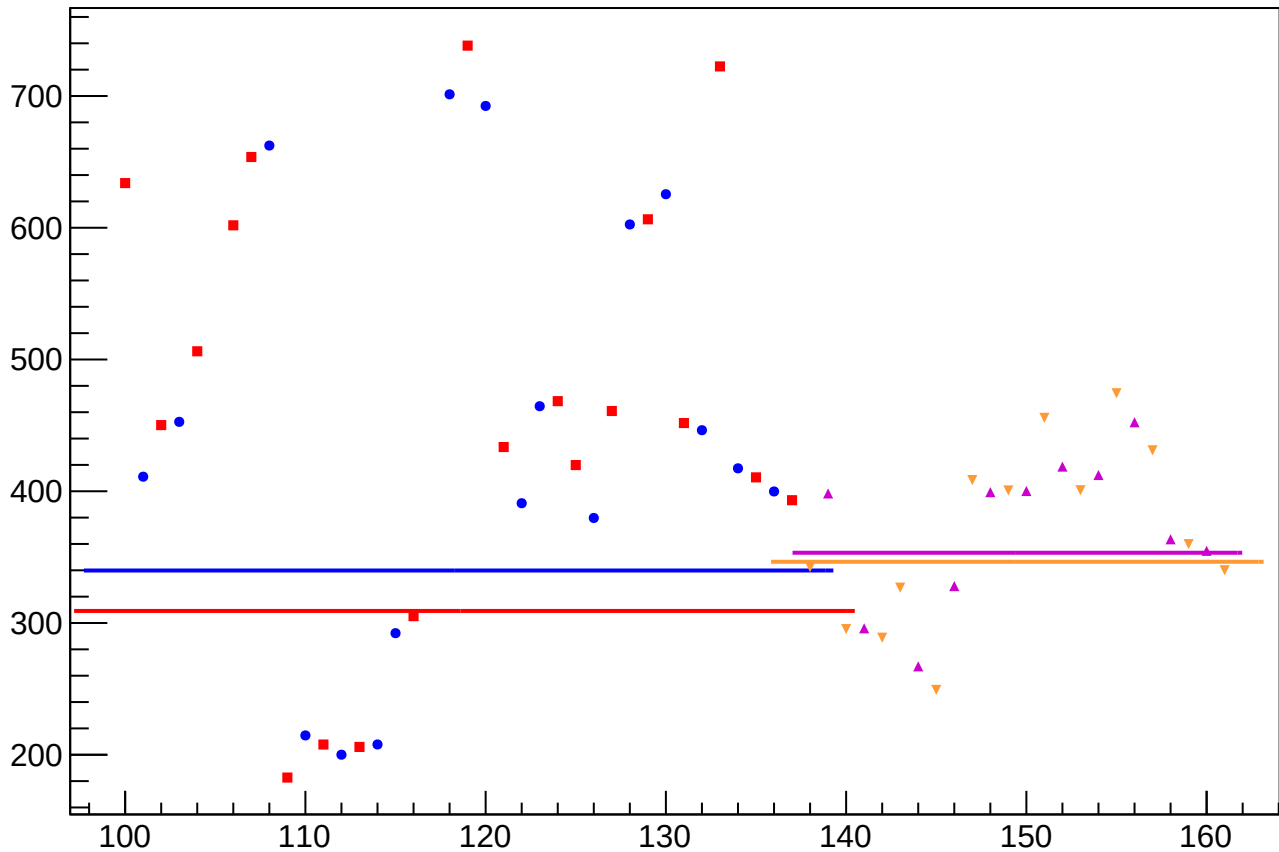
Left In: -160.365 $\pm$ 119.192 χ^2/NDF : 11.7/10

+ sign 390.115 $\pm$ 88.477 χ^2/NDF : 54.2/29

All: 215.318 $\pm$ 62.305 χ^2/NDF : 90.1/59

- sign 43.366 $\pm$ 87.754 χ^2/NDF : 28.2/29

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 346.488 $\pm$ 0.080 χ^2 /NDF: 678093.3/12

Right Out: 309.158 $\pm$ 0.092 χ^2 /NDF: 2735887.4/18

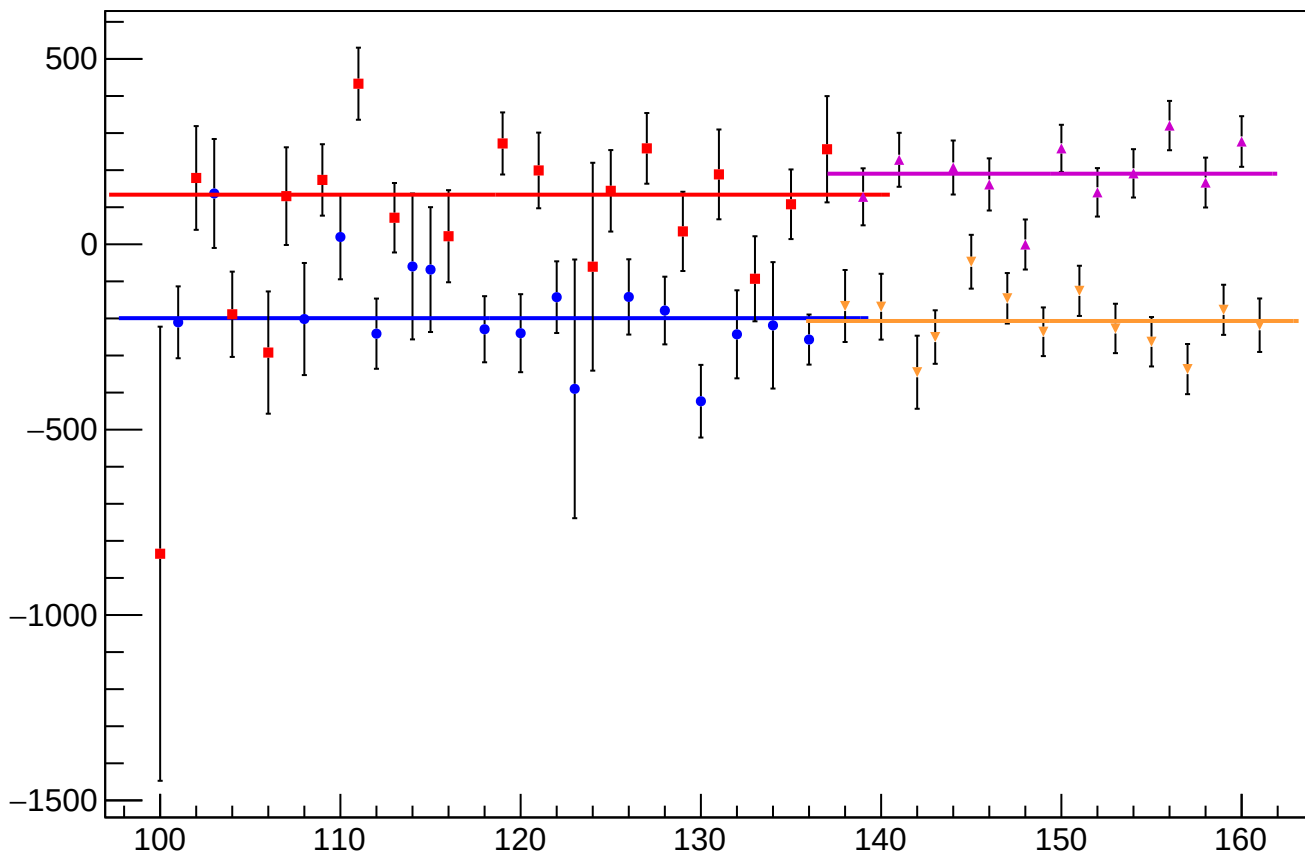
Left In: 353.333 $\pm$ 0.084 χ^2 /NDF: 464468.2/10

+ sign 343.947 $\pm$ 0.063 χ^2 /NDF: 2724275.5/29

All: 338.481 $\pm$ 0.044 χ^2 /NDF: 6065583.8/59

- sign 333.103 $\pm$ 0.062 χ^2 /NDF: 3326162.8/29

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -206.850 ± 20.149 χ^2/NDF : 14.7/12

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

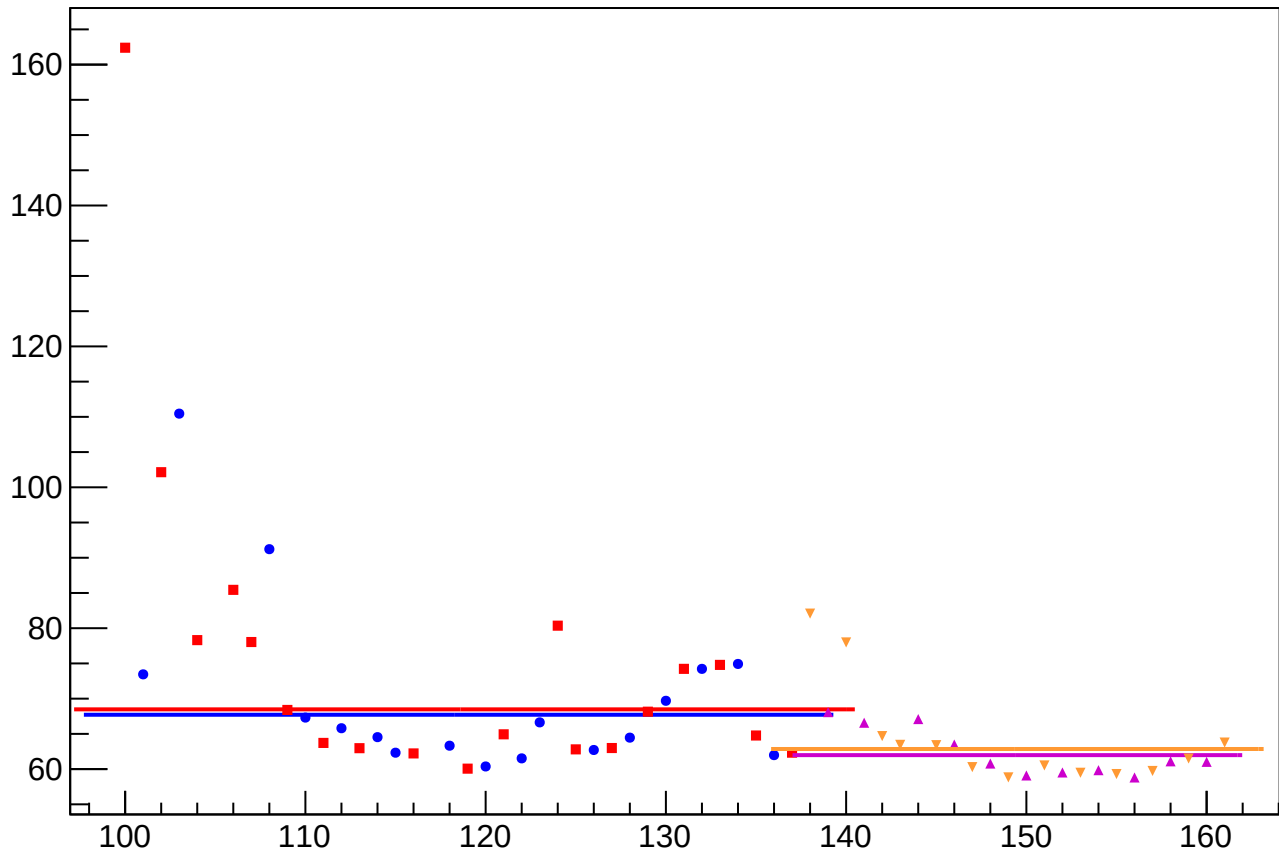
Left In: 190.413 ± 20.647 χ^2/NDF : 16.4/10

+ sign -204.069 ± 16.043 χ^2/NDF : 32.3/29

All: -19.741 ± 11.407 χ^2/NDF : 357.9/59

- sign 168.769 ± 16.224 χ^2/NDF : 58.5/29

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 62.854 $\pm$ 0.014 χ^2 /NDF: 166231.6/12

Right Out: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

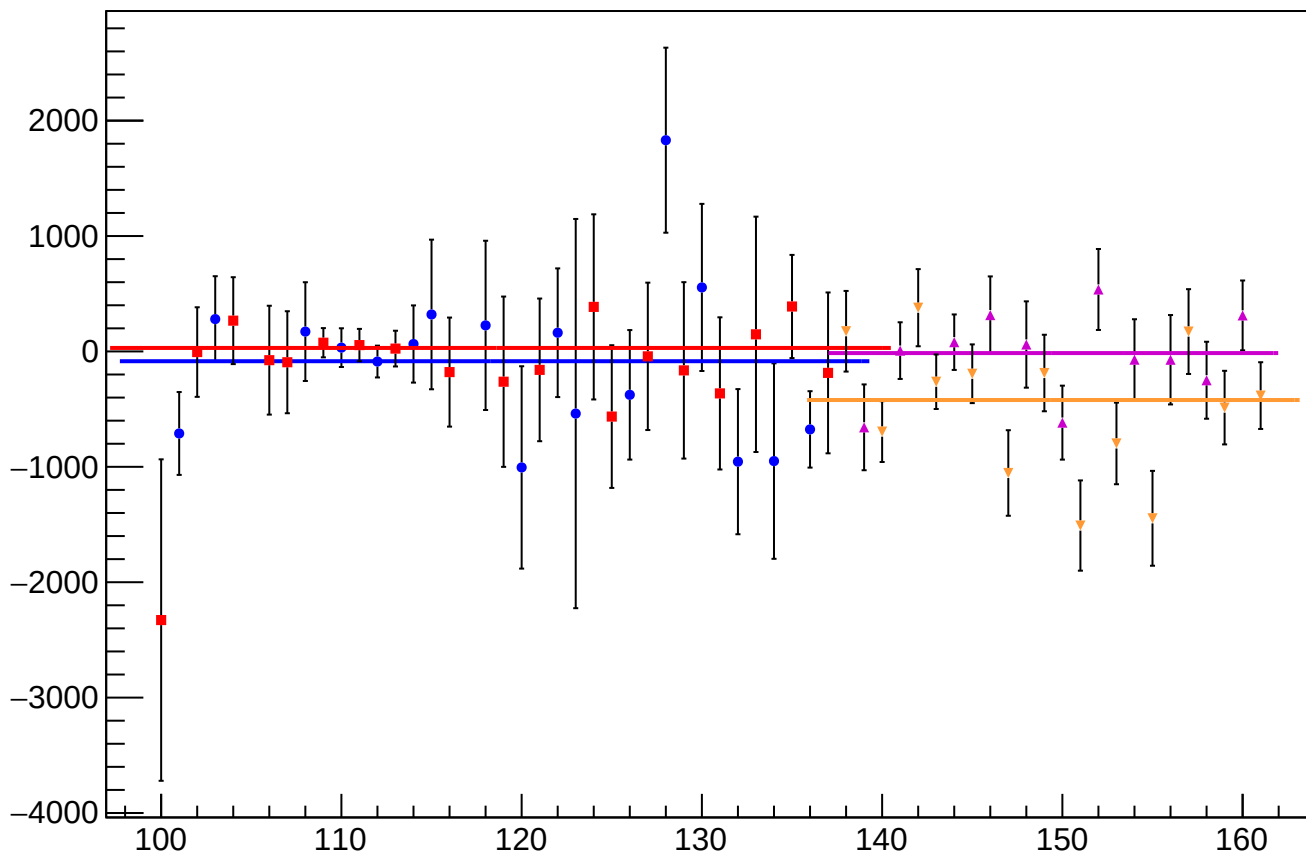
Left In: 61.983 $\pm$ 0.015 χ^2 /NDF: 46382.3/10

+ sign 64.634 $\pm$ 0.011 χ^2 /NDF: 491737.9/29

All: 64.553 $\pm$ 0.008 χ^2 /NDF: 895427.9/59

- sign 64.469 $\pm$ 0.011 χ^2 /NDF: 403586.2/29

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -421.088 ± 87.393 χ^2/NDF : 32.1/12

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

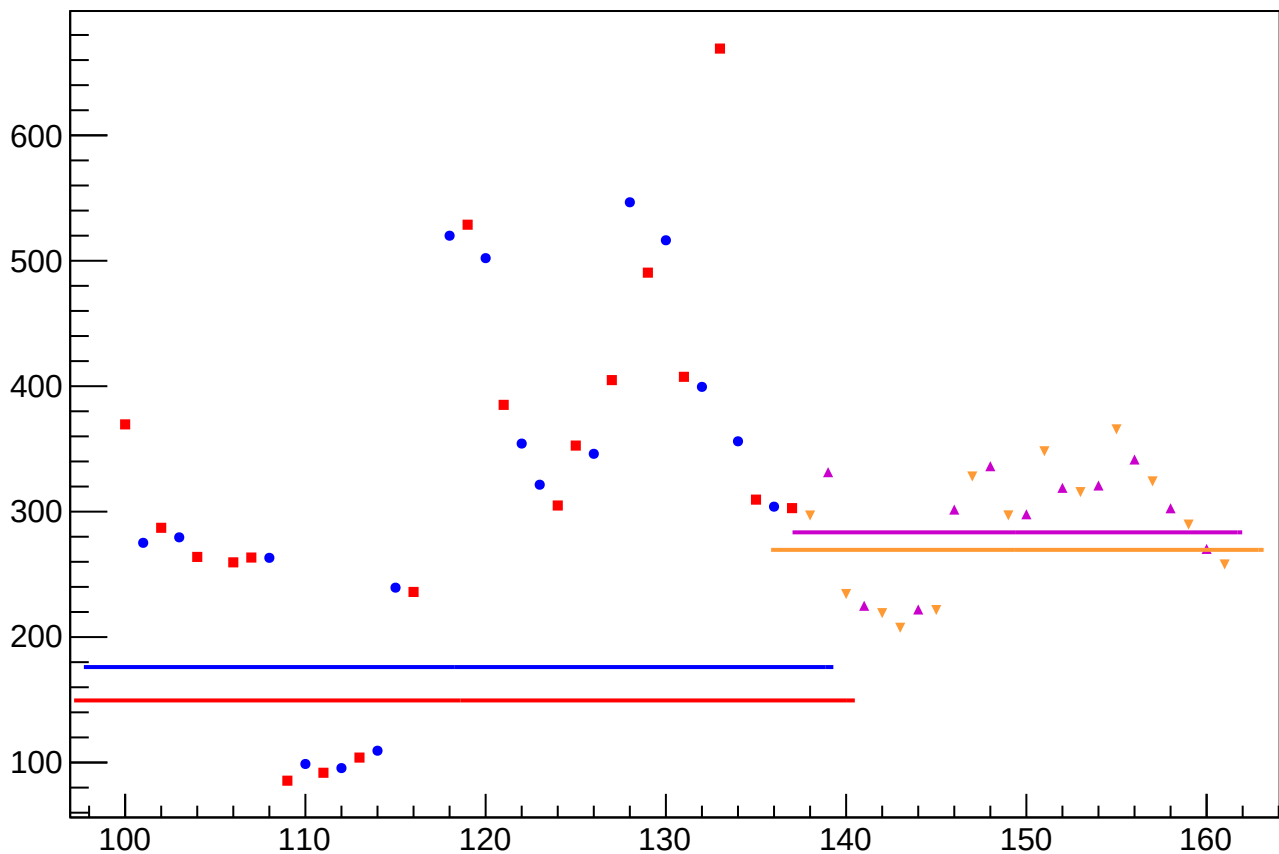
Left In: -14.275 ± 95.452 χ^2/NDF : 11.9/10

+ sign -243.586 ± 60.056 χ^2/NDF : 59.8/29

All: -106.018 ± 41.062 χ^2/NDF : 88.0/59

- sign 14.756 ± 56.271 χ^2/NDF : 18.3/29

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 269.532+/-0.062 χ^2/NDF : 645666.9/12

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

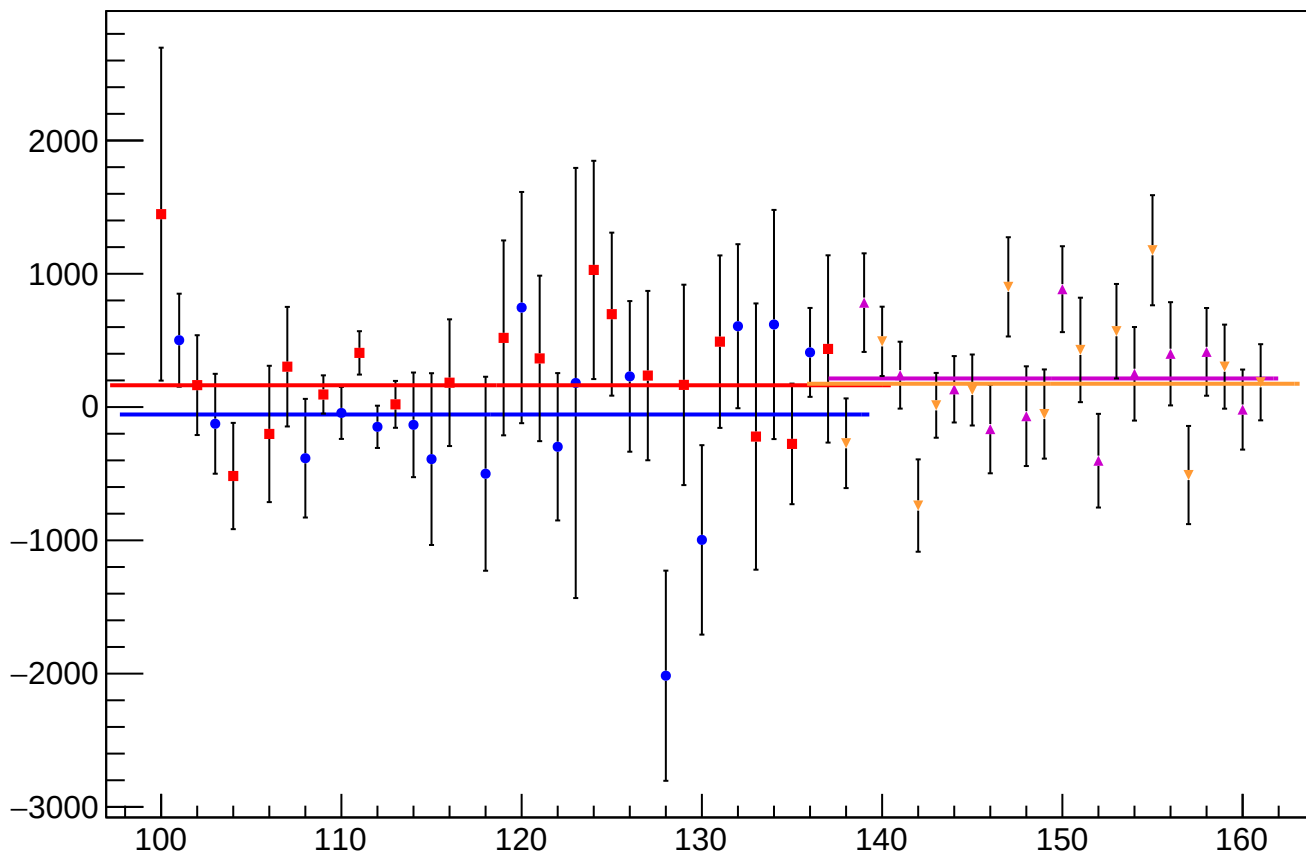
Left In: 283.488+/-0.067 χ^2/NDF : 425922.0/10

+ sign 220.220+/-0.042 χ^2/NDF : 6075879.7/29

All: 207.352+/-0.029 χ^2/NDF : 14067154.5/59

- sign 196.054+/-0.040 χ^2/NDF : 7818824.9/29

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 174.903 ± 88.011 χ^2/NDF : 26.1/12

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

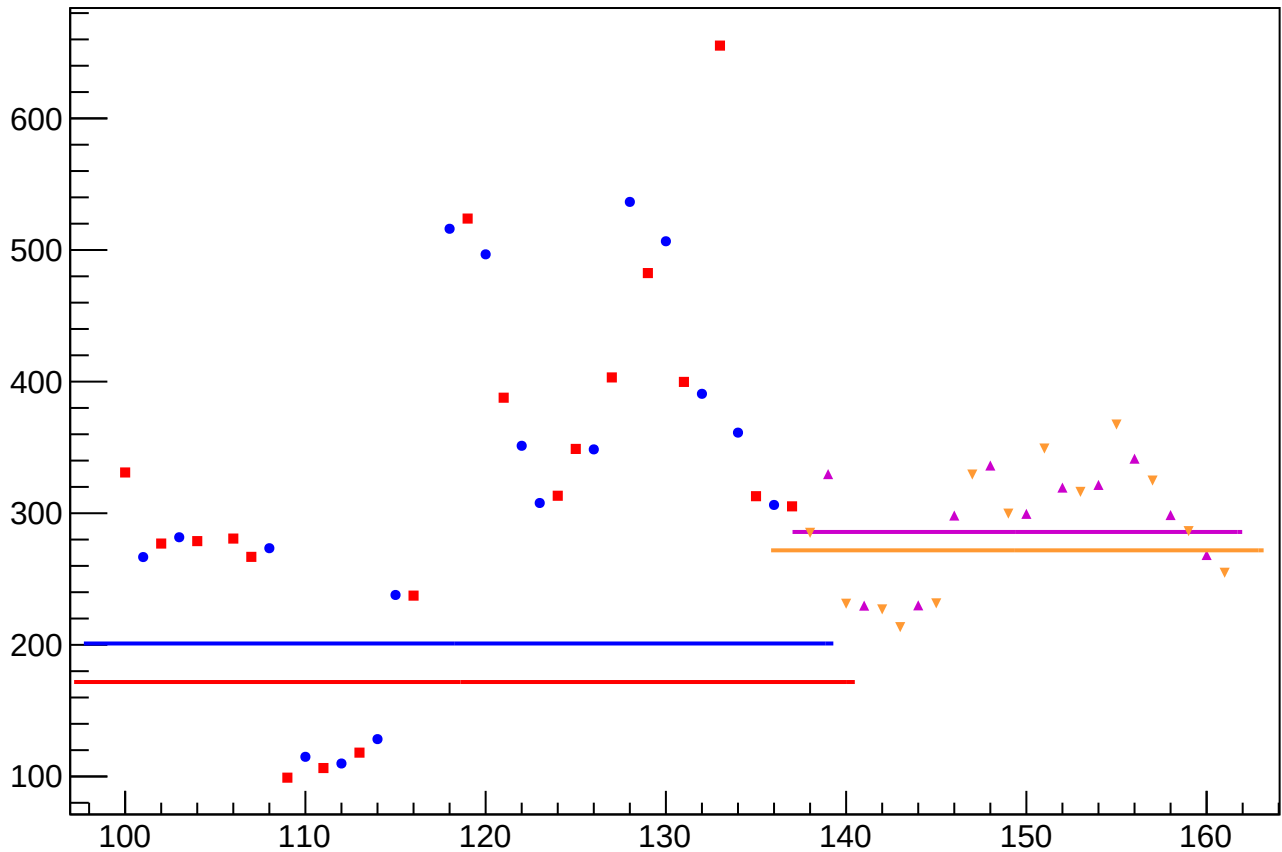
Left In: 214.592 ± 96.069 χ^2/NDF : 13.0/10

+ sign 62.897 ± 63.119 χ^2/NDF : 46.6/29

All: 126.204 ± 43.505 χ^2/NDF : 73.1/59

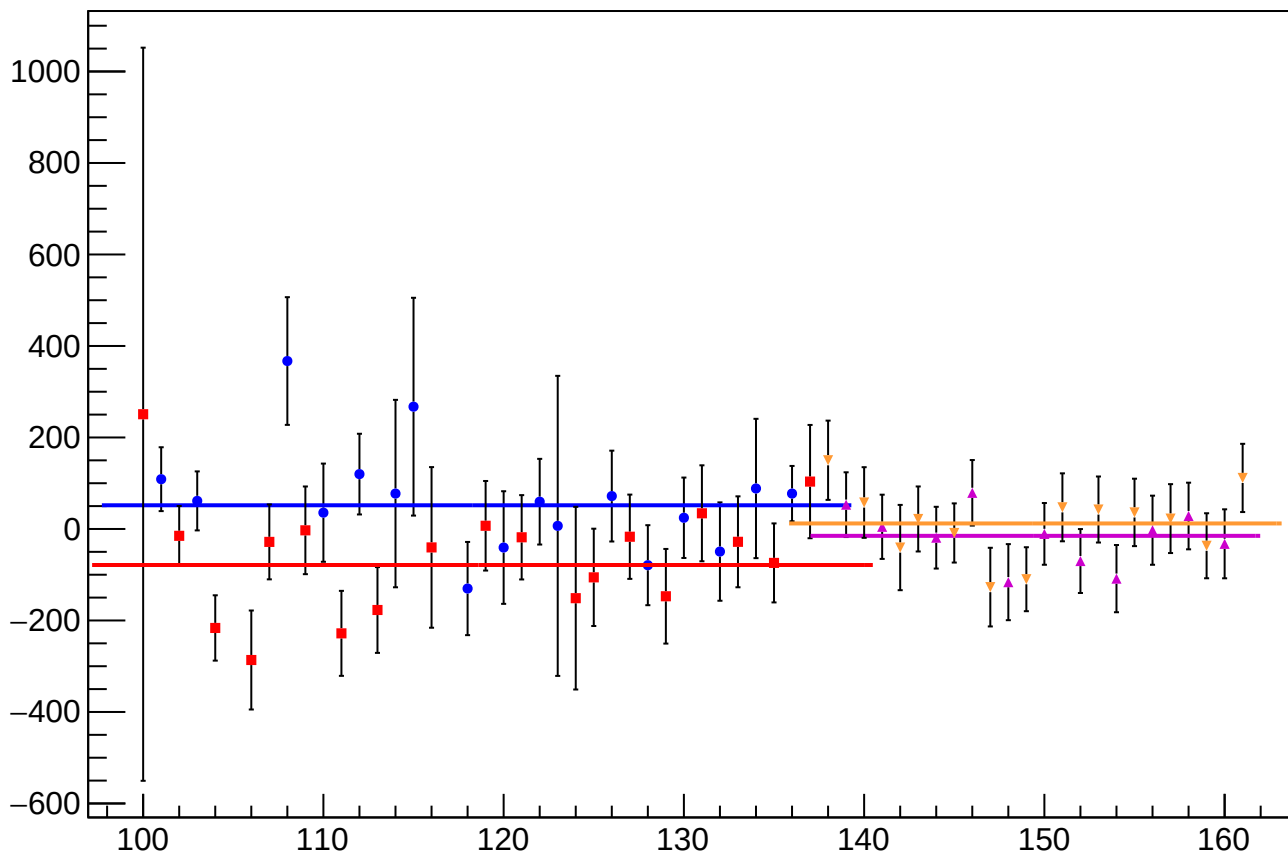
- sign 183.500 ± 60.048 χ^2/NDF : 24.6/29

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064	χ^2/NDF : 3433026.4/16	+ sign 237.440+/-0.045	χ^2/NDF : 4638404.4/29
Left Out: 271.813+/-0.062	χ^2/NDF : 577212.7/12	All: 226.347+/-0.031	χ^2/NDF : 10931753.6/59
Right Out: 171.765+/-0.054	χ^2/NDF : 4098218.1/18	- sign 216.307+/-0.042	χ^2/NDF : 6175669.2/29
Left In: 285.777+/-0.068	χ^2/NDF : 361104.7/10		

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 12.071 ± 20.829 χ^2/NDF : 11.8/12

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

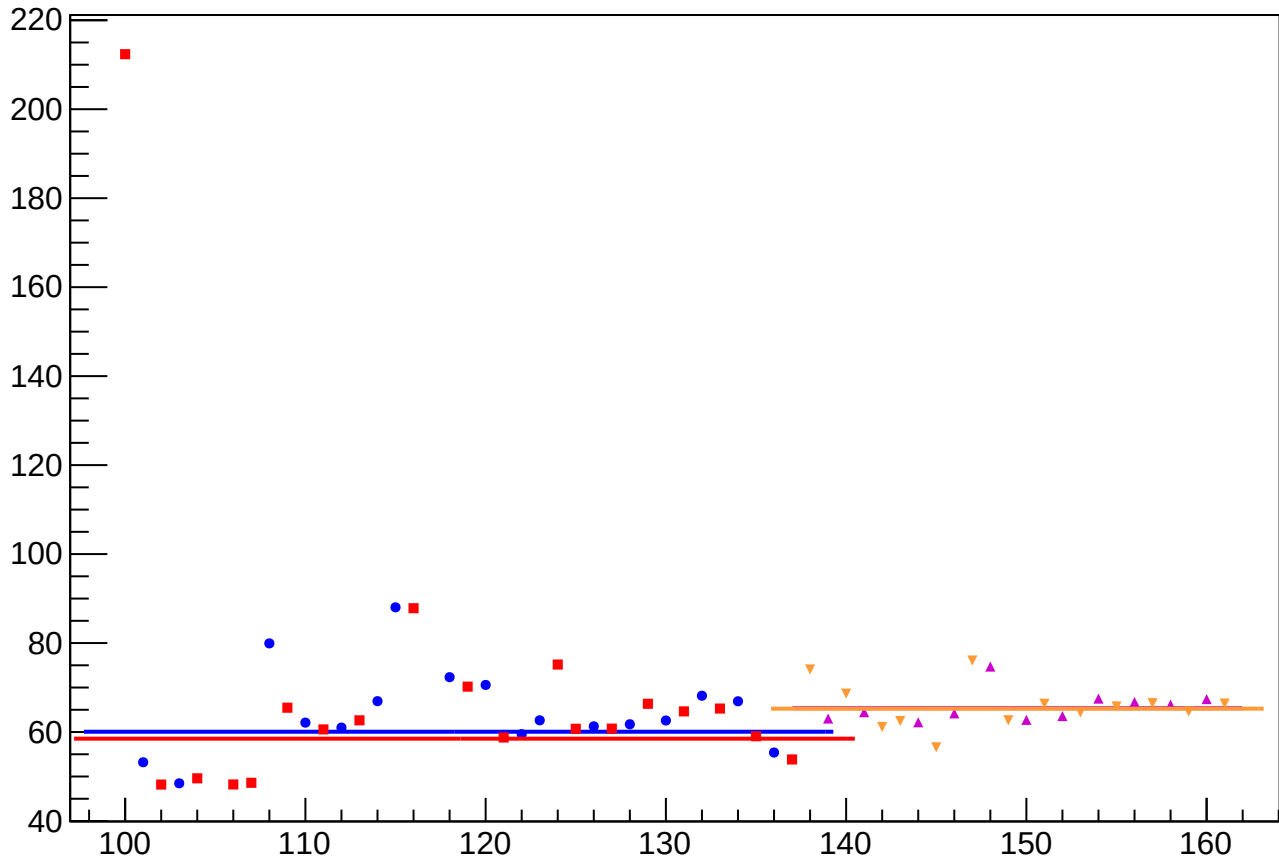
Left In: -15.007 ± 21.764 χ^2/NDF : 6.9/10

+ sign 29.519 ± 15.599 χ^2/NDF : 27.9/29

All: -8.057 ± 11.045 χ^2/NDF : 69.7/59

- sign -45.832 ± 15.640 χ^2/NDF : 30.2/29

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 65.251 $\pm$ 0.015 χ^2 /NDF: 104003.6/12

Right Out: 58.508 $\pm$ 0.016 χ^2 /NDF: 348822.3/18

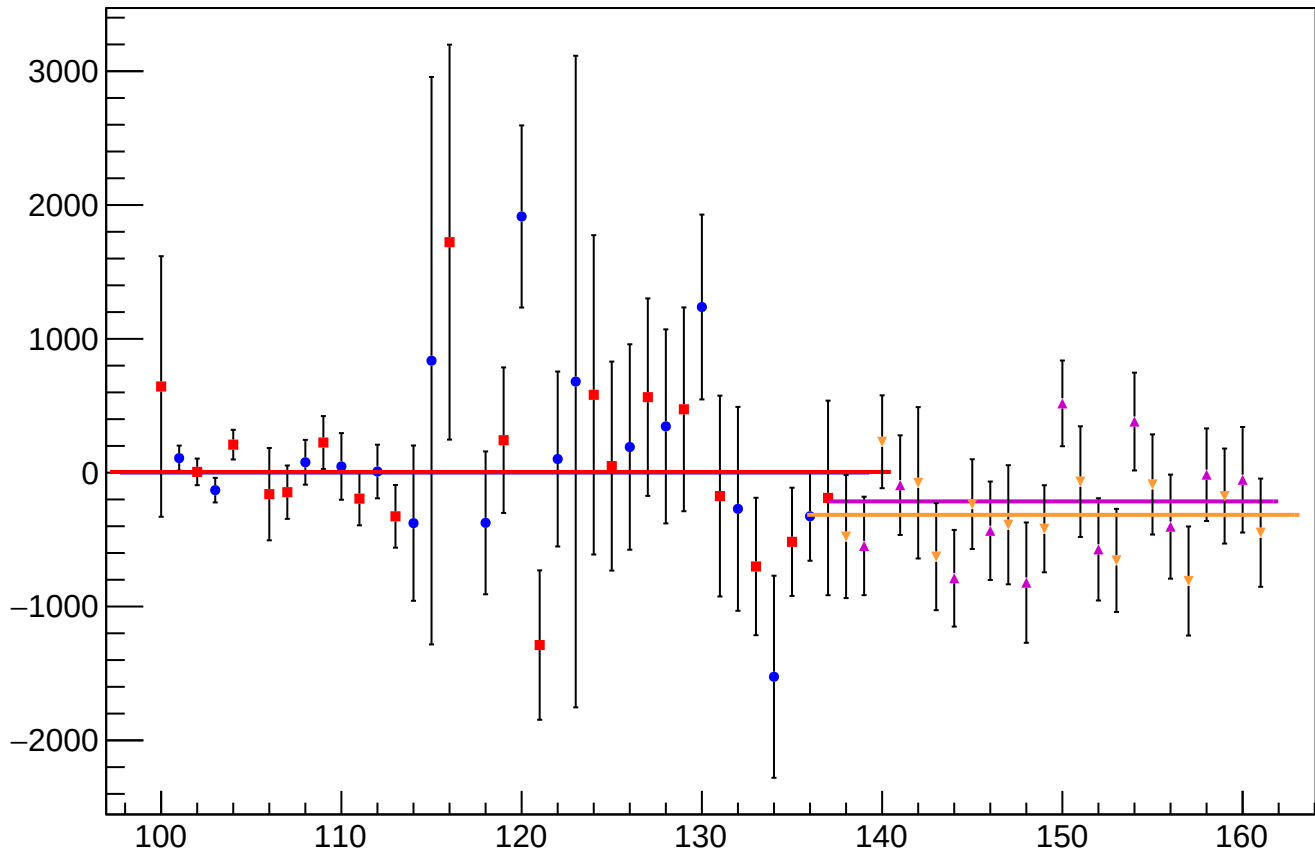
Left In: 65.359 $\pm$ 0.015 χ^2 /NDF: 41149.1/10

+ sign 62.974 $\pm$ 0.011 χ^2 /NDF: 387544.9/29

All: 62.511 $\pm$ 0.008 χ^2 /NDF: 876863.8/59

- sign 62.046 $\pm$ 0.011 χ^2 /NDF: 485790.4/29

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -314.758 ± 108.066 χ^2/NDF : 6.8/12

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

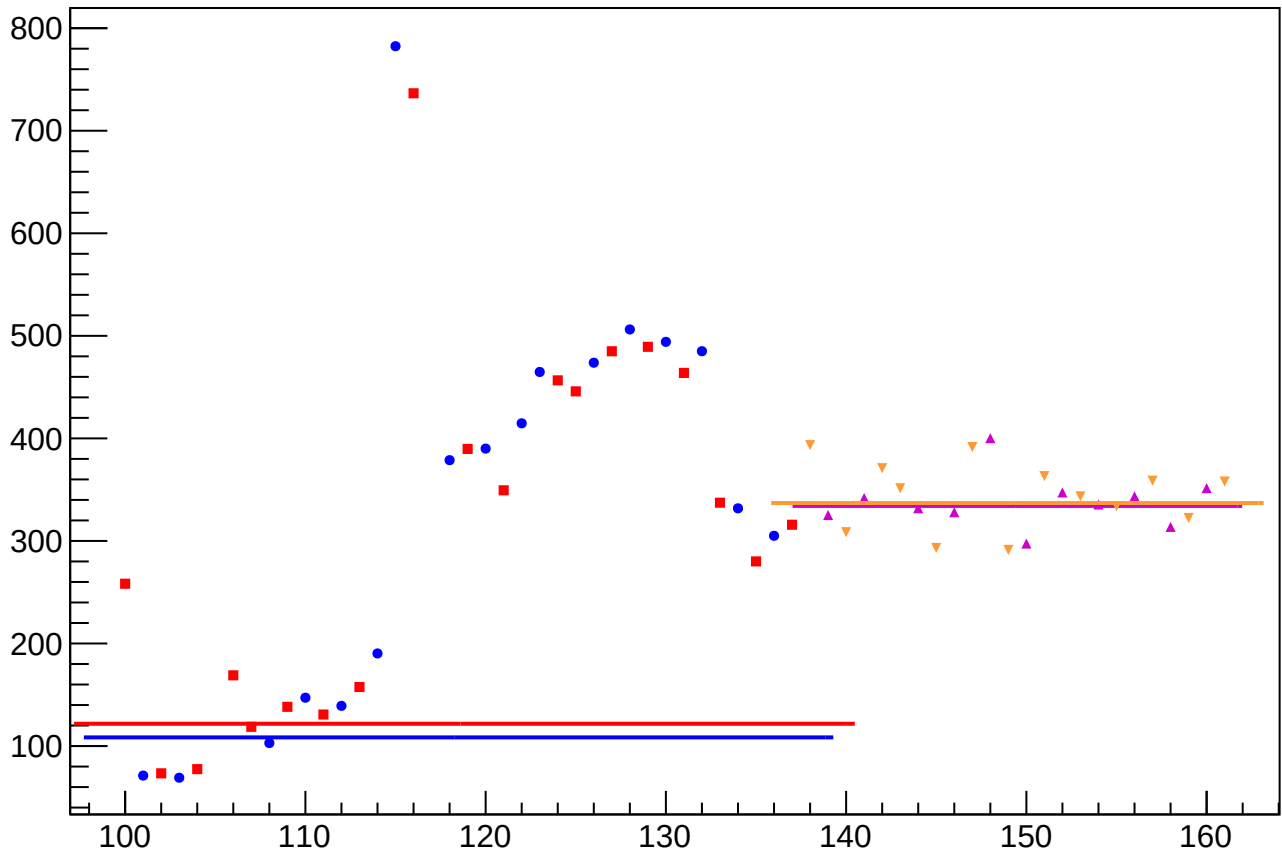
Left In: -214.396 ± 111.723 χ^2/NDF : 15.1/10

+ sign -62.157 ± 48.508 χ^2/NDF : 35.1/29

All: -51.212 ± 34.960 χ^2/NDF : 74.1/59

- sign -39.383 ± 50.431 χ^2/NDF : 38.9/29

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 336.978+/-0.076 χ^2/NDF : 180434.4/12

Right Out: 121.765+/-0.040 χ^2/NDF : 4771024.2/18

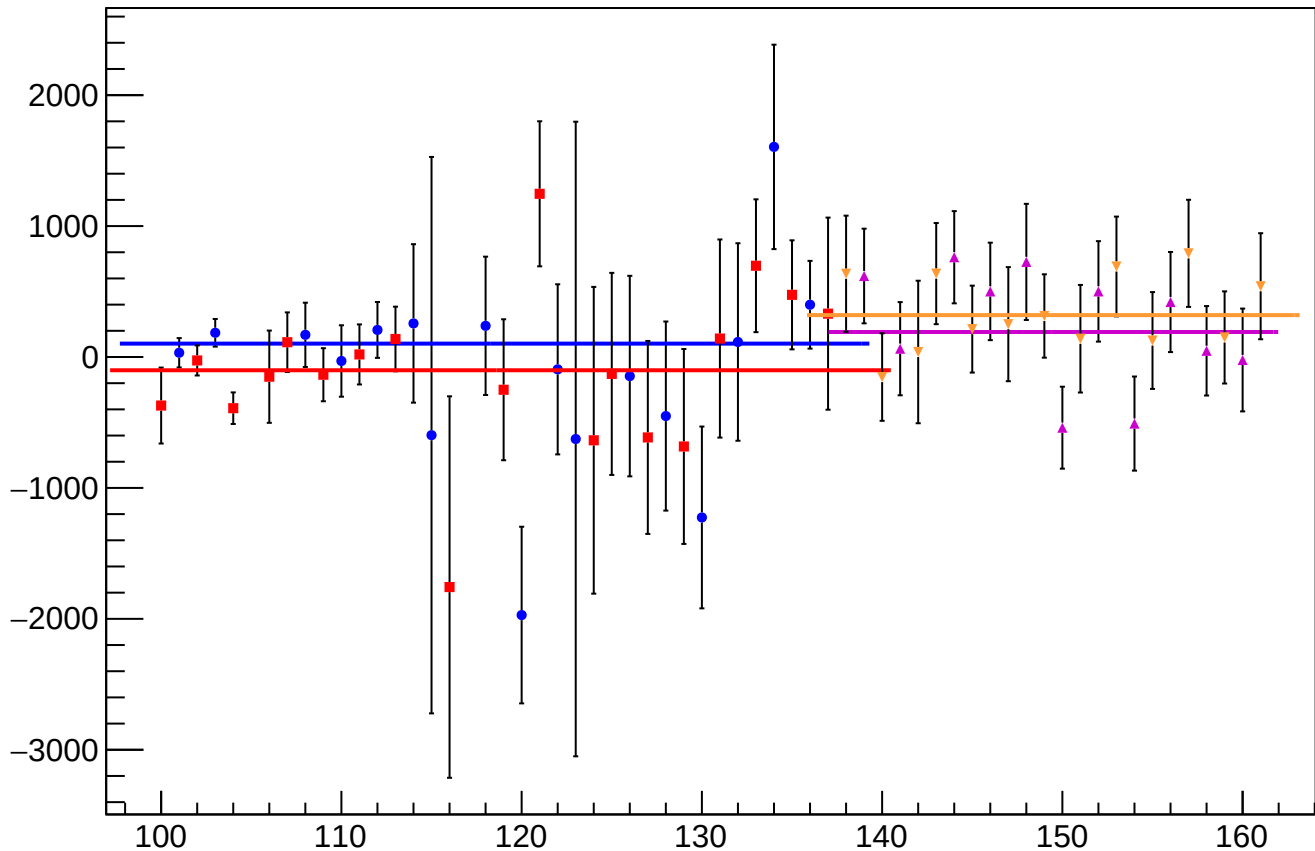
Left In: 334.165+/-0.079 χ^2/NDF : 86527.5/10

+ sign 154.491+/-0.034 χ^2/NDF : 12726692.4/29

All: 159.562+/-0.025 χ^2/NDF : 23385484.0/59

- sign 165.042+/-0.036 χ^2/NDF : 10613320.0/29

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 319.977 $\pm$ 106.247 χ^2 /NDF: 6.9/12

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

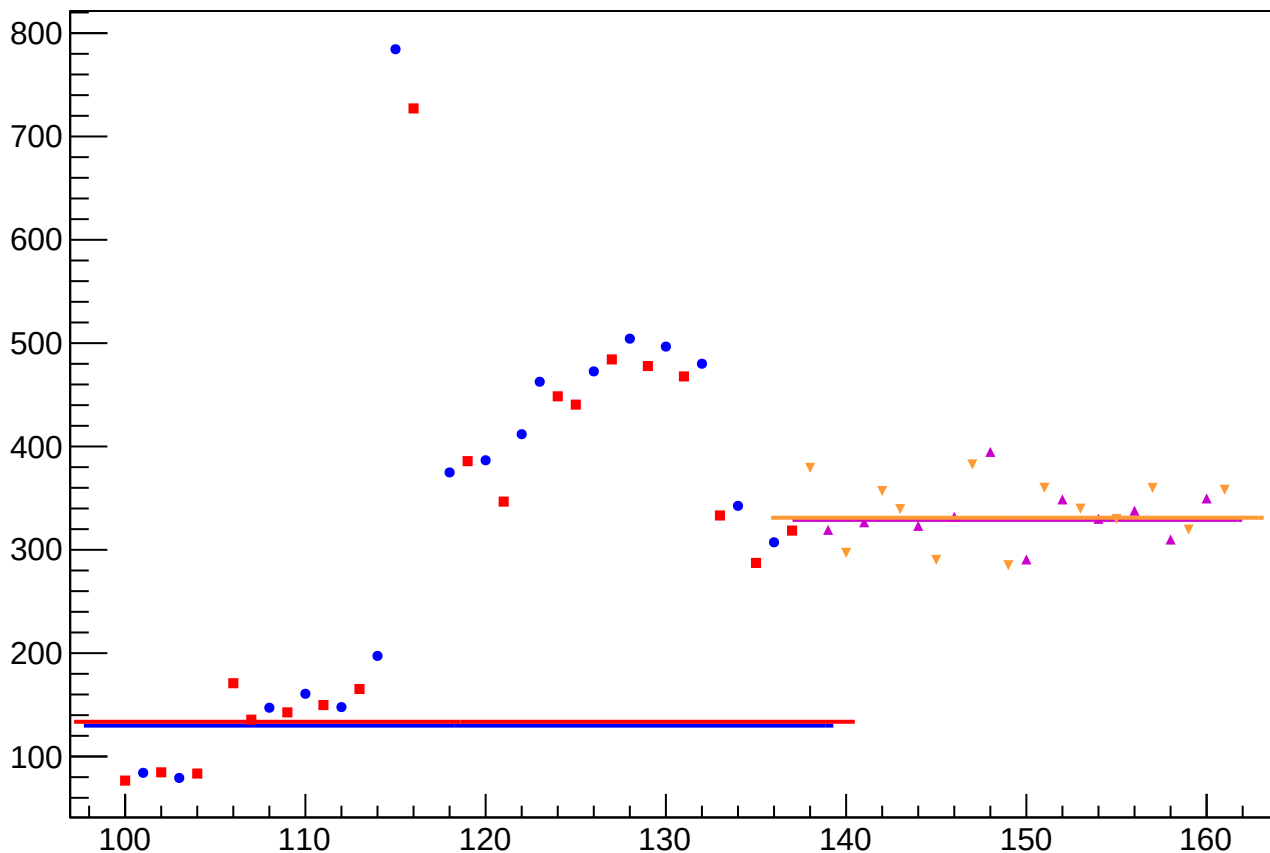
Left In: 191.035 $\pm$ 110.066 χ^2 /NDF: 17.0/10

+ sign 159.036 $\pm$ 54.271 χ^2 /NDF: 30.2/29

All: 61.281 $\pm$ 38.009 χ^2 /NDF: 81.7/59

- sign -32.834 $\pm$ 53.251 χ^2 /NDF: 45.1/29

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 331.046 $\pm$ 0.075 χ^2 /NDF: 181796.6/12

Right Out: 133.604 $\pm$ 0.043 χ^2 /NDF: 4363378.8/18

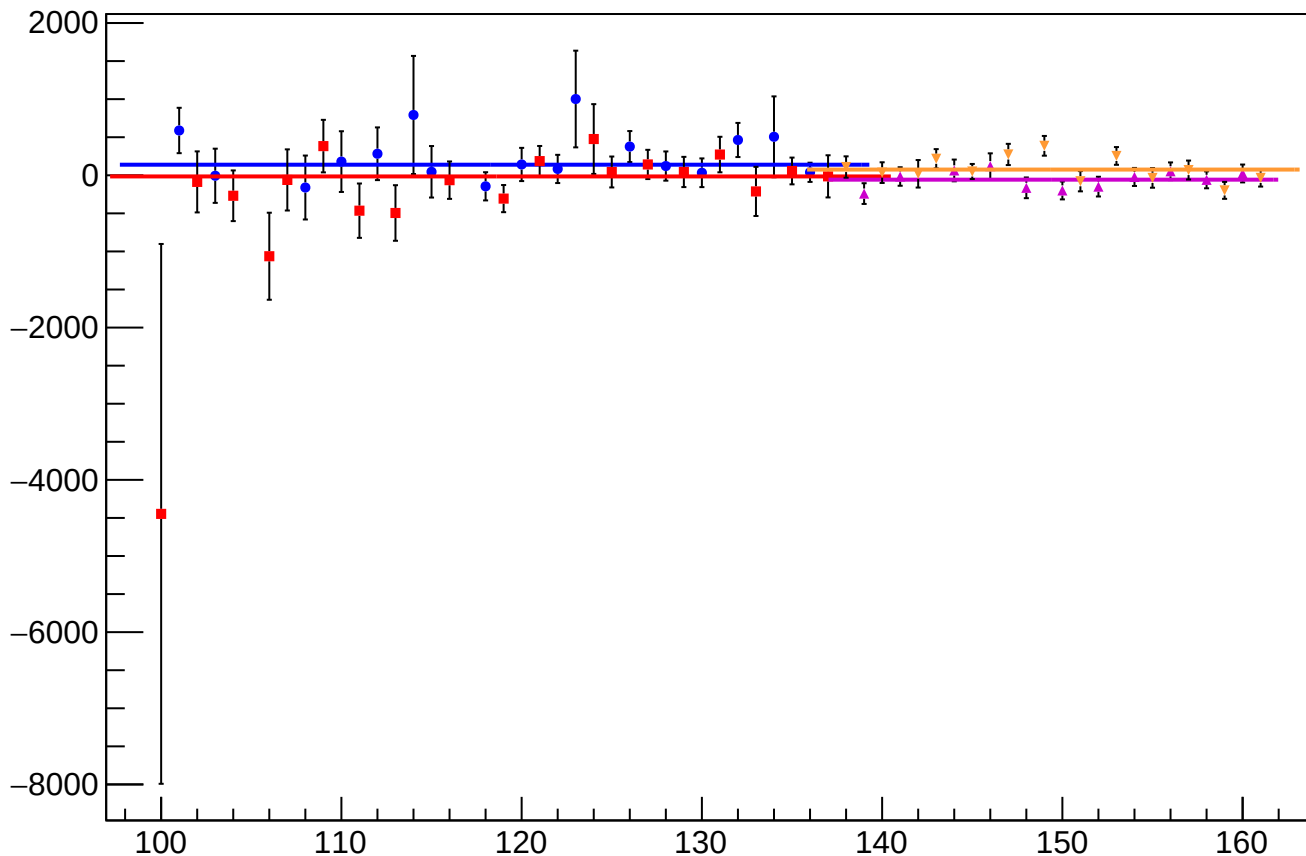
Left In: 329.011 $\pm$ 0.078 χ^2 /NDF: 94343.0/10

+ sign 182.370 $\pm$ 0.038 χ^2 /NDF: 10310183.4/29

All: 180.828 $\pm$ 0.027 χ^2 /NDF: 19599343.8/59

- sign 179.343 $\pm$ 0.038 χ^2 /NDF: 9285990.8/29

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 75.237 $\pm$ 34.850 χ^2 /NDF:20.8/12

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

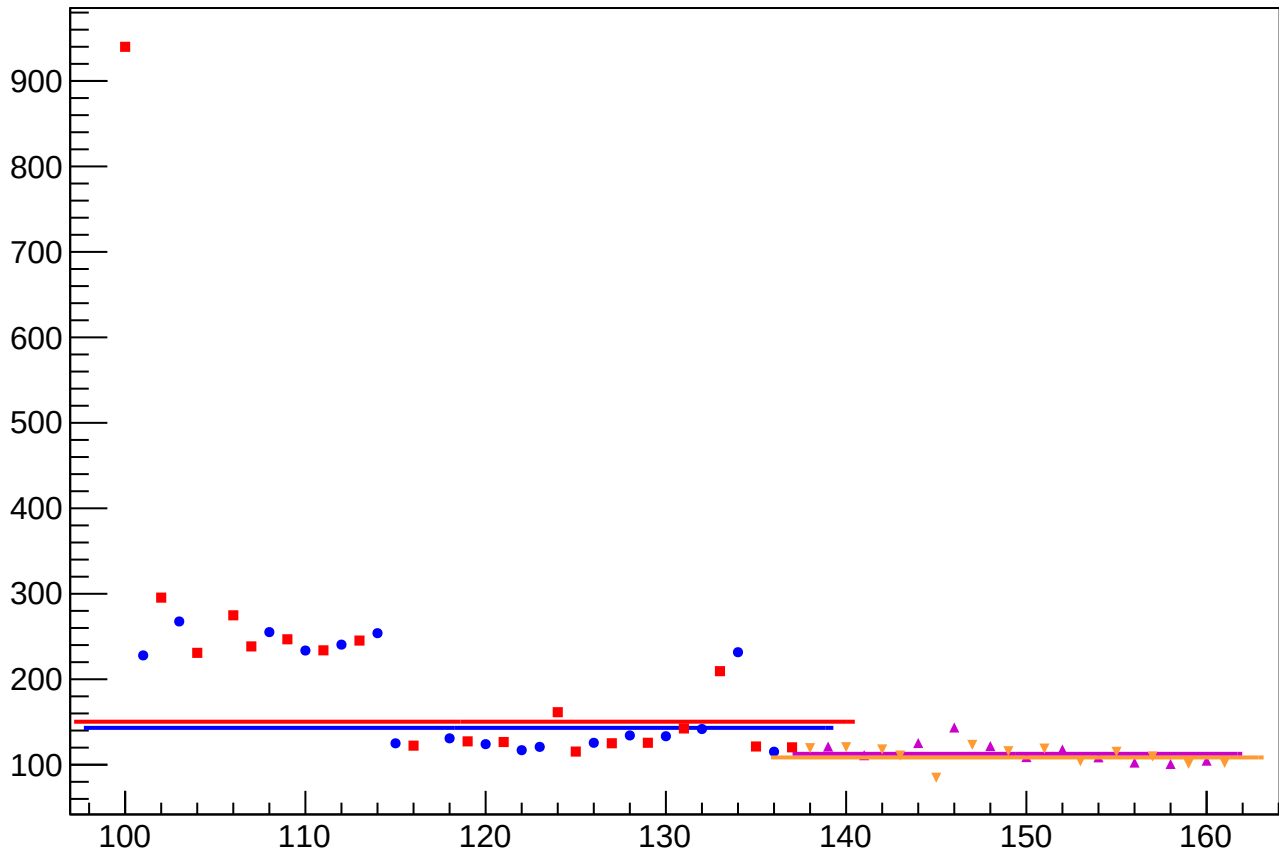
Left In: -57.379 $\pm$ 38.041 χ^2 /NDF:7.8/10

+ sign 92.184 $\pm$ 29.870 χ^2 /NDF: 34.7/29

All: 28.512 $\pm$ 21.882 χ^2 /NDF: 70.7/59

- sign -45.237 $\pm$ 32.146 χ^2 /NDF: 26.1/29

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 +/- 0.041 χ^2/NDF : 1101269.0/16

Left Out: 108.521 +/- 0.025 χ^2/NDF : 213353.7/12

Right Out: 150.336 +/- 0.043 χ^2/NDF : 1432034.4/18

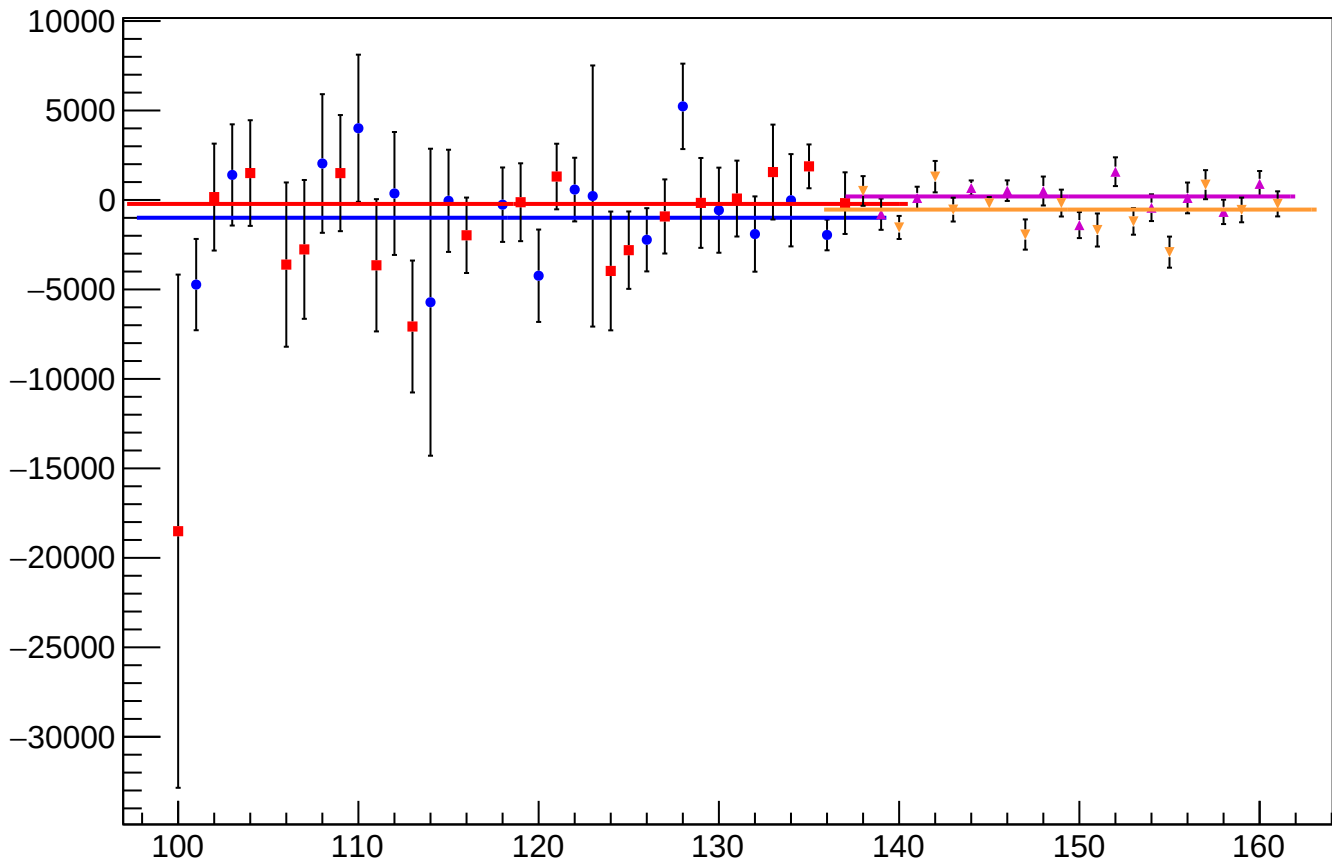
Left In: 112.740 +/- 0.027 χ^2/NDF : 154472.3/10

+ sign 117.708 +/- 0.021 χ^2/NDF : 1838375.8/29

All: 120.387 +/- 0.015 χ^2/NDF : 4018140.7/59

- sign 123.489 +/- 0.023 χ^2/NDF : 2145053.1/29

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 $\chi^2/\text{NDF}: 16.9/16$

Left Out: -537.360 ± 187.121 $\chi^2/\text{NDF}: 25.3/12$

Right Out: -221.353 ± 543.431 $\chi^2/\text{NDF}: 15.2/18$

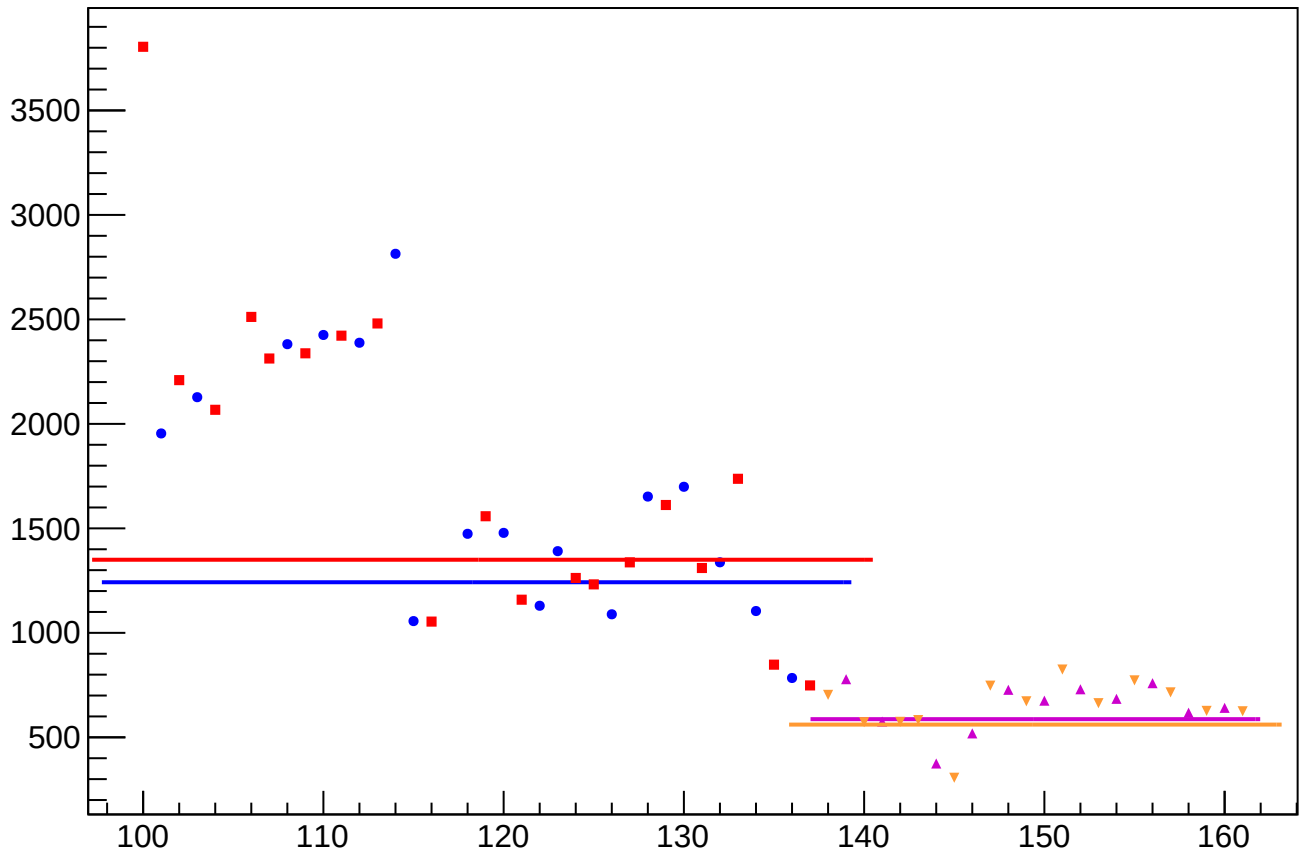
Left In: 195.883 ± 201.105 $\chi^2/\text{NDF}: 14.1/10$

+ sign -590.322 ± 175.930 $\chi^2/\text{NDF}: 42.9/29$

All: -247.907 ± 128.649 $\chi^2/\text{NDF}: 80.8/59$

- sign 145.626 ± 188.605 $\chi^2/\text{NDF}: 29.8/29$

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 560.975 $\pm$ 0.132 χ^2 /NDF:1664991.8/12

+ sign 640.020 $\pm$ 0.124 χ^2 /NDF: 6508020.9/29

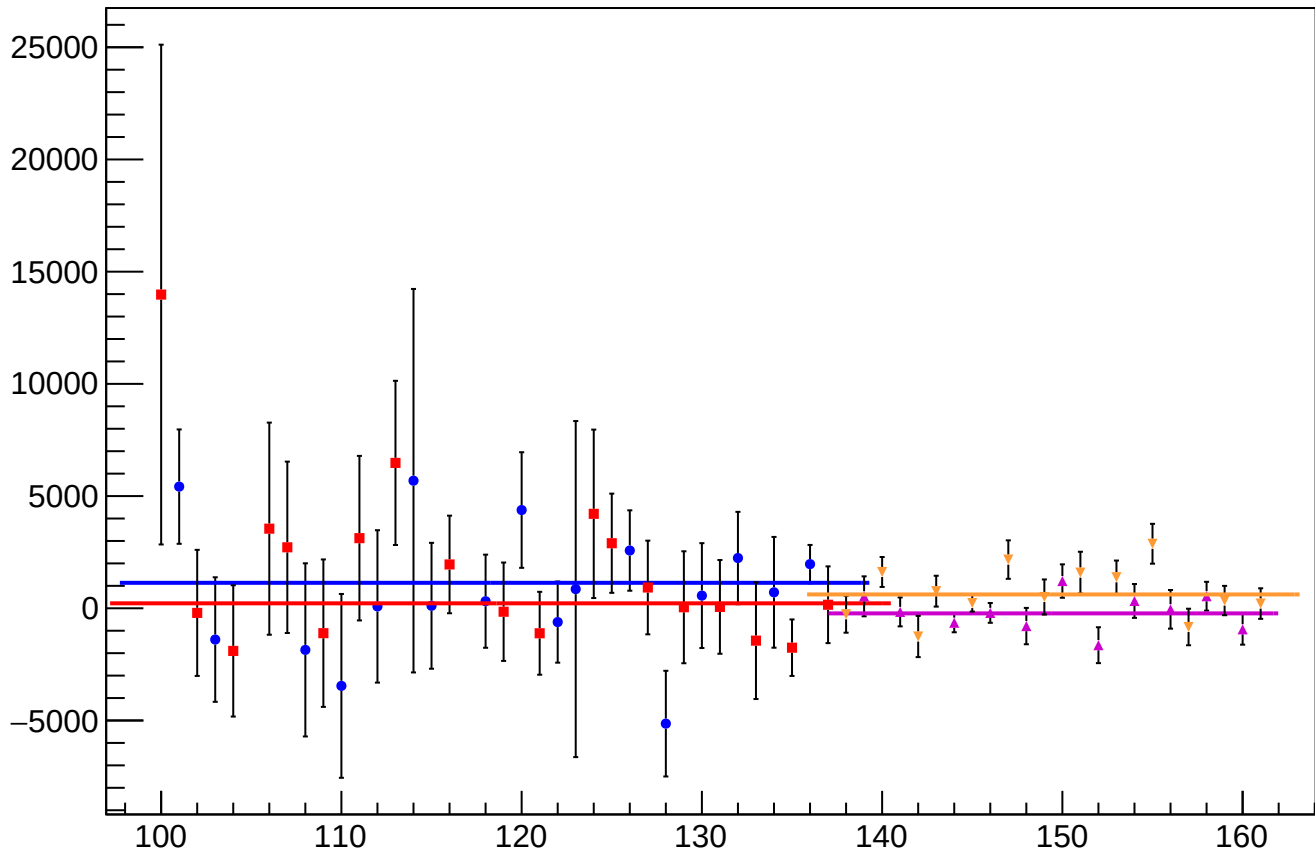
Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

All: 658.100 $\pm$ 0.091 χ^2 /NDF: 12804434.4/59

Left In: 586.989 $\pm$ 0.142 χ^2 /NDF:916467.7/10

- sign 678.880 $\pm$ 0.133 χ^2 /NDF: 6251011.9/29

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 616.686 $\pm$ 191.870 χ^2 /NDF: 24.3/12

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

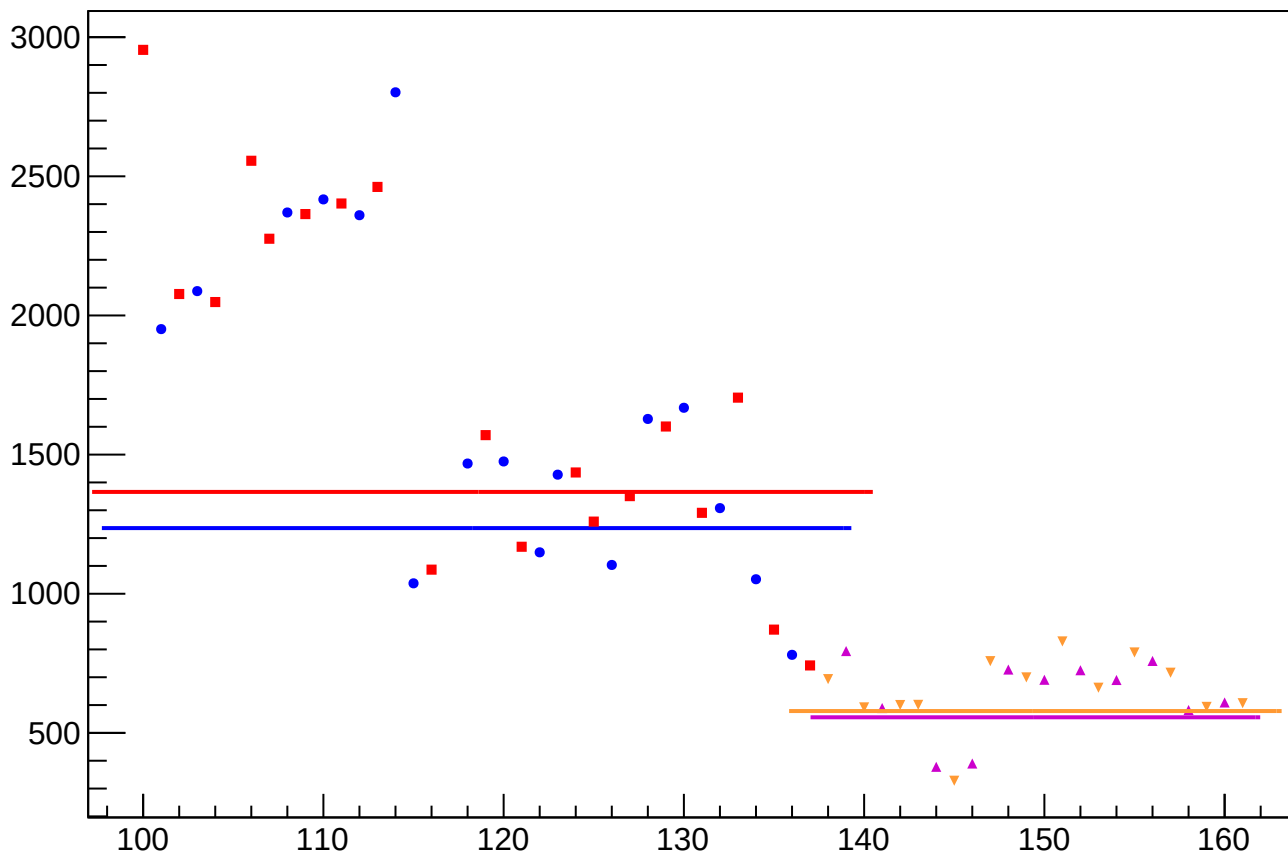
Left In: -227.332 $\pm$ 192.812 χ^2 /NDF: 12.2/10

+ sign 680.154 $\pm$ 179.745 χ^2 /NDF: 42.9/29

All: 256.164 $\pm$ 127.842 χ^2 /NDF: 80.5/59

- sign -177.886 $\pm$ 181.865 χ^2 /NDF: 26.3/29

asym_sam_26_avg_rms vs Slug



Right In: 1235.939 $\pm$ 0.363 χ^2 /NDF: 1745716.2/16

Left Out: 578.509 $\pm$ 0.136 χ^2 /NDF:1387404.2/12

Right Out: 1365.941 $\pm$ 0.387 χ^2 /NDF: 1750044.7/18

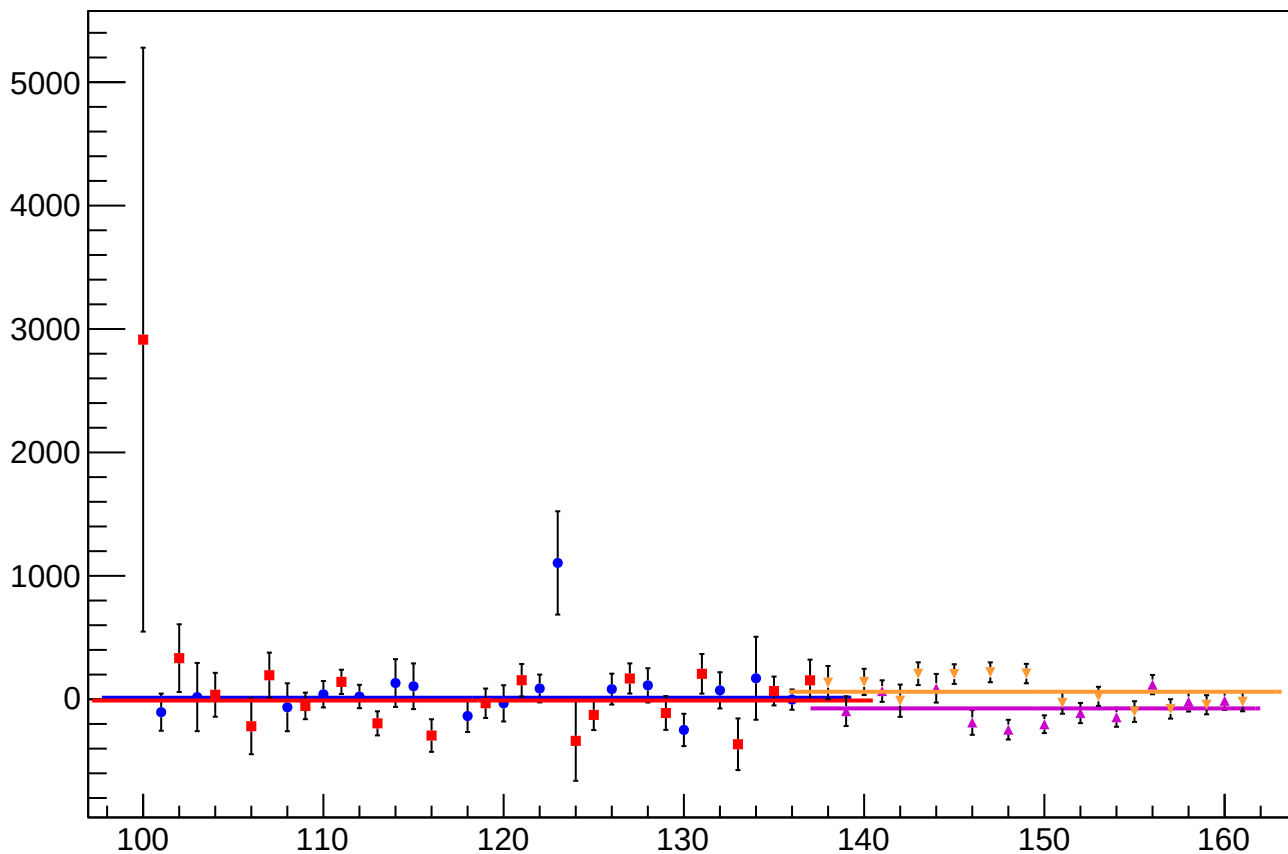
Left In: 556.064 $\pm$ 0.136 χ^2 /NDF:1215579.0/10

+ sign 658.977 $\pm$ 0.127 χ^2 /NDF: 6007128.7/29

All: 652.276 $\pm$ 0.090 χ^2 /NDF: 12871390.5/59

- sign 645.416 $\pm$ 0.129 χ^2 /NDF: 6858636.0/29

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 60.914+/-24.052 χ^2/NDF : 25.3/12

Right Out: -10.036+/-32.603 χ^2/NDF : 28.3/18

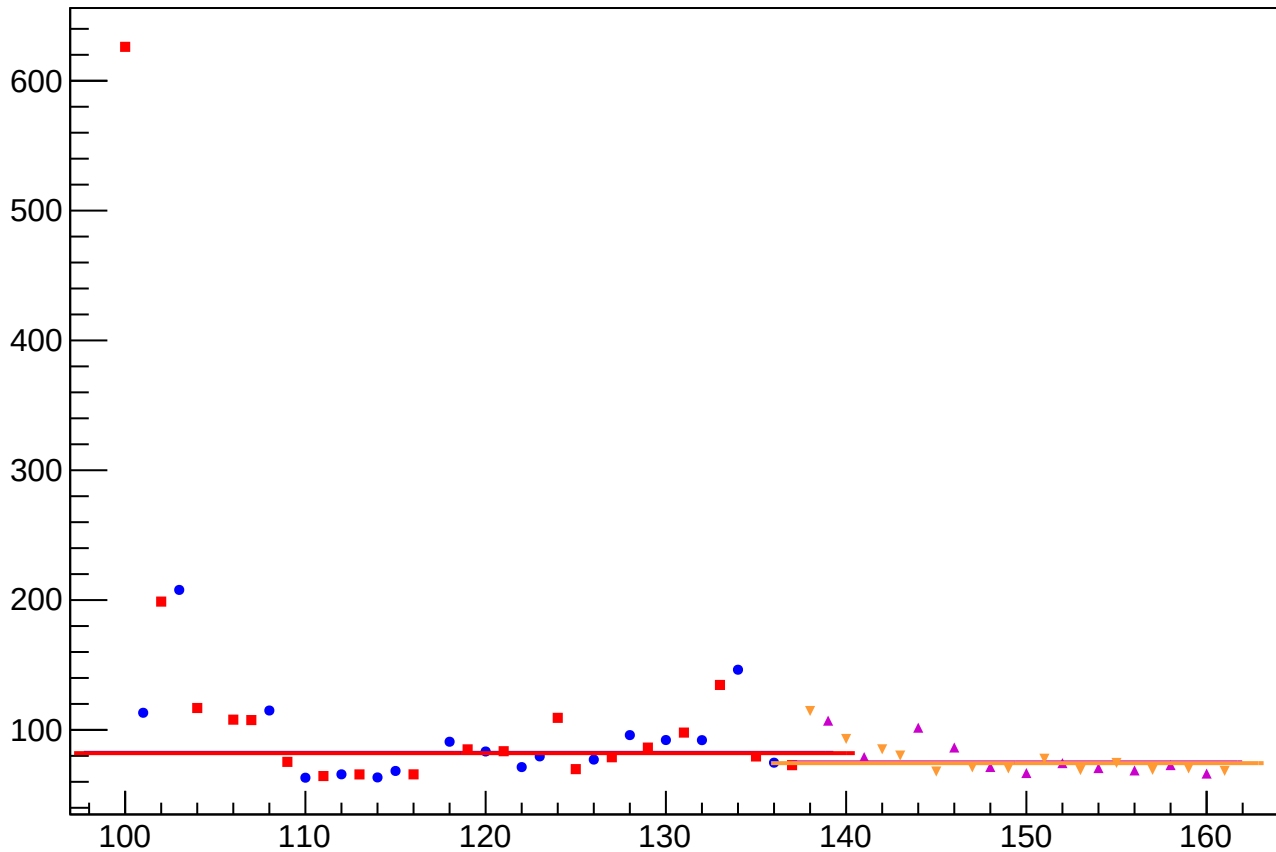
Left In: -74.182+/-25.473 χ^2/NDF : 22.0/10

+ sign 44.203+/-19.484 χ^2/NDF : 42.1/29

All: -1.431+/-13.981 χ^2/NDF : 106.1/59

- sign -49.867+/-20.073 χ^2/NDF : 52.7/29

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 74.388+/-0.017 χ^2/NDF : 320274.7/12

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

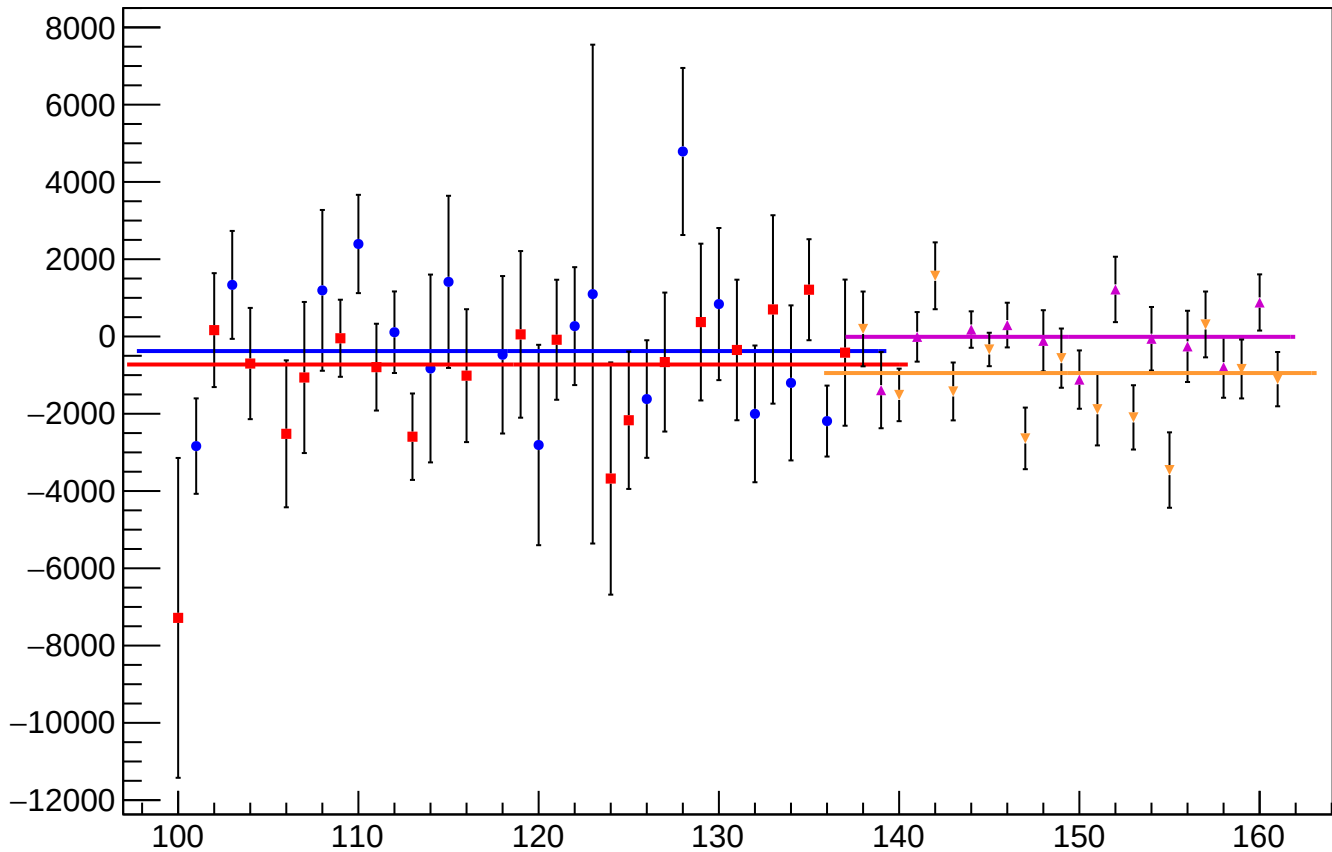
Left In: 74.995+/-0.018 χ^2/NDF : 356086.0/10

+ sign 77.110+/-0.014 χ^2/NDF : 1263543.4/29

All: 77.389+/-0.010 χ^2/NDF : 2638309.4/59

- sign 77.685+/-0.014 χ^2/NDF : 1373922.2/29

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 $\pm$ 383.897 χ^2/NDF : 24.5/16

Left Out: -946.358 $\pm$ 205.315 χ^2/NDF : 29.5/12

Right Out: -725.204 $\pm$ 367.170 χ^2/NDF : 11.9/18

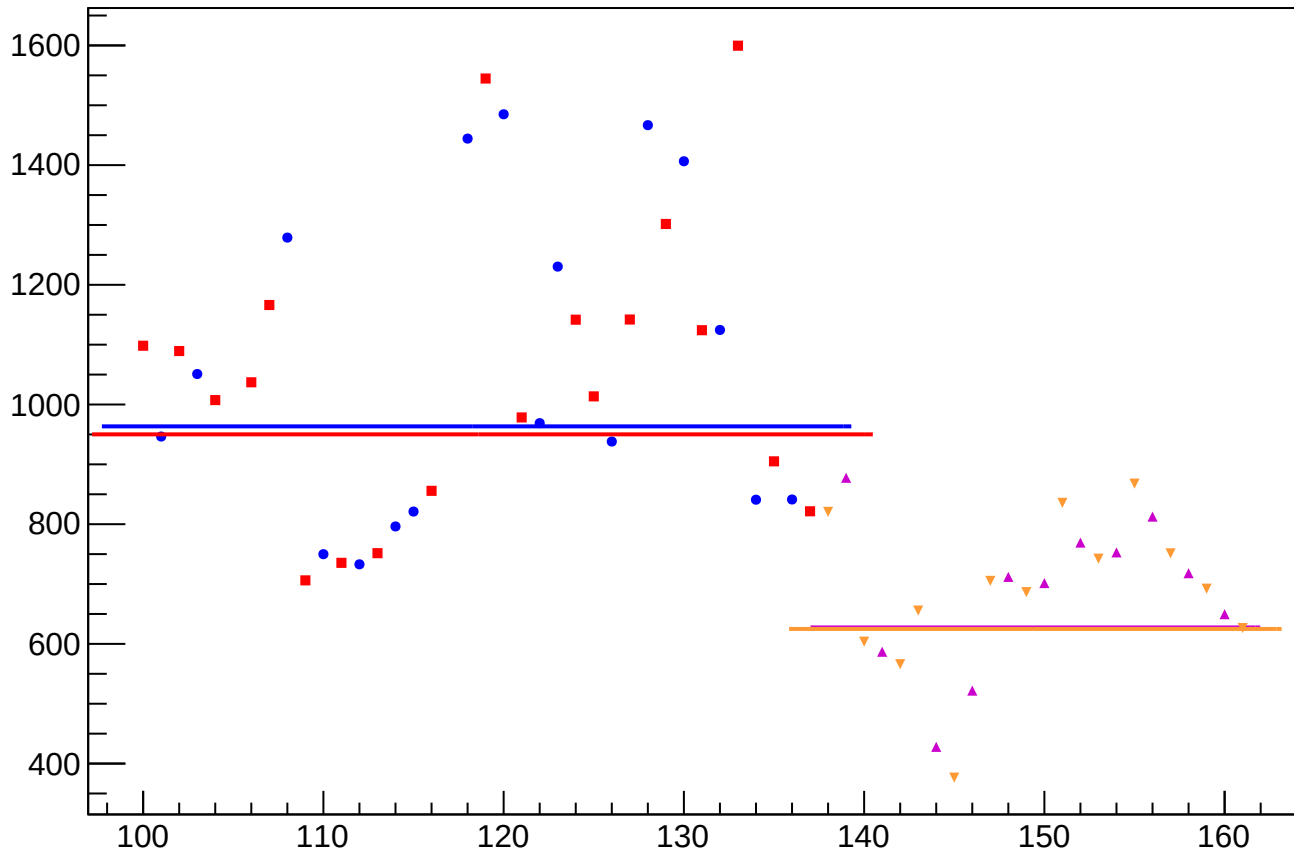
Left In: -8.882 $\pm$ 214.045 χ^2/NDF : 9.2/10

+ sign -819.799 $\pm$ 181.048 χ^2/NDF : 55.6/29

All: -511.837 $\pm$ 129.367 χ^2/NDF : 85.5/59

- sign -190.572 $\pm$ 184.918 χ^2/NDF : 24.0/29

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 624.962 $\pm$ 0.145 χ^2 /NDF:1113025.2/12

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

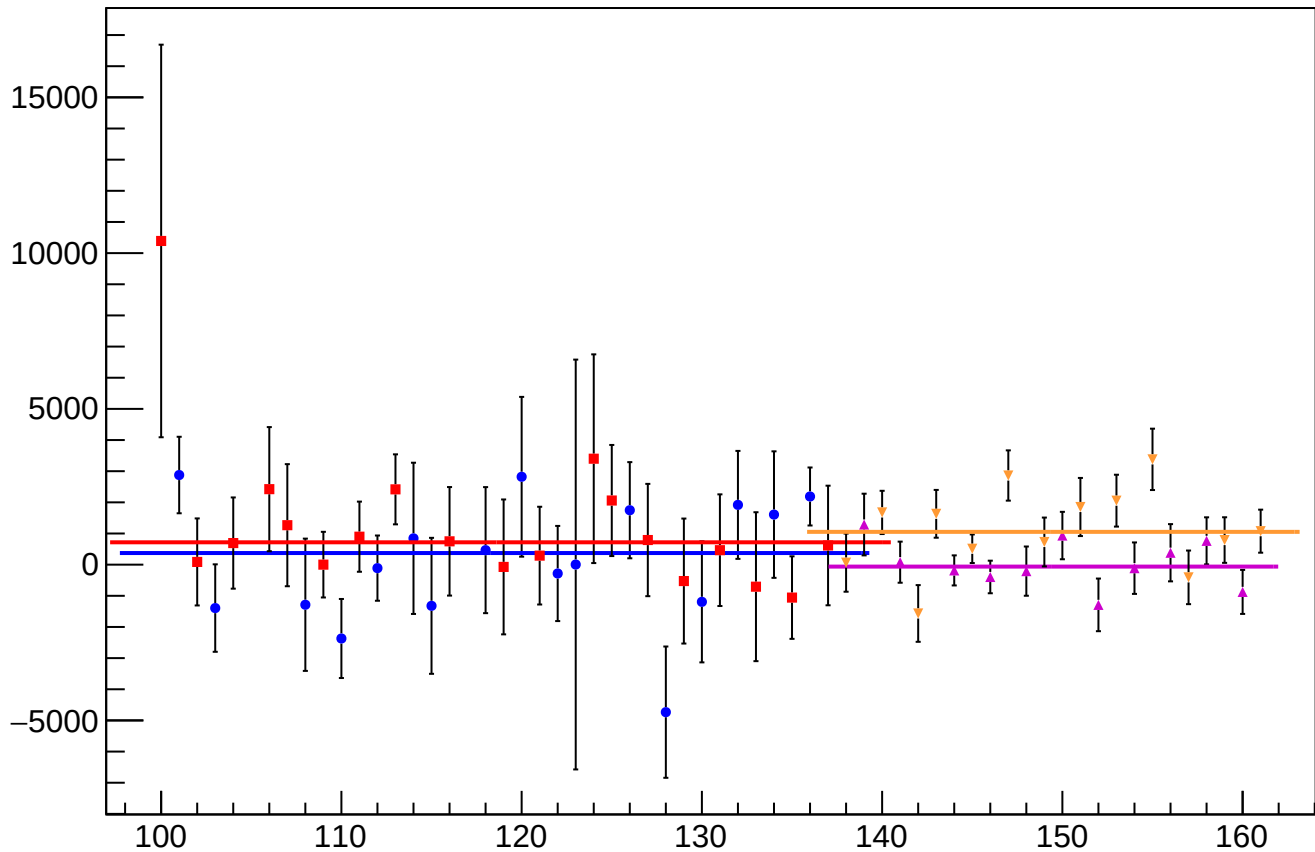
Left In: 627.470 $\pm$ 0.151 χ^2 /NDF:814473.2/10

+ sign 700.251 $\pm$ 0.128 χ^2 /NDF: 3011057.4/29

All: 704.684 $\pm$ 0.091 χ^2 /NDF: 5712622.0/59

- sign 709.308 $\pm$ 0.131 χ^2 /NDF: 2699114.8/29

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 1052.809 ± 208.593 χ^2/NDF : 28.1/12

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

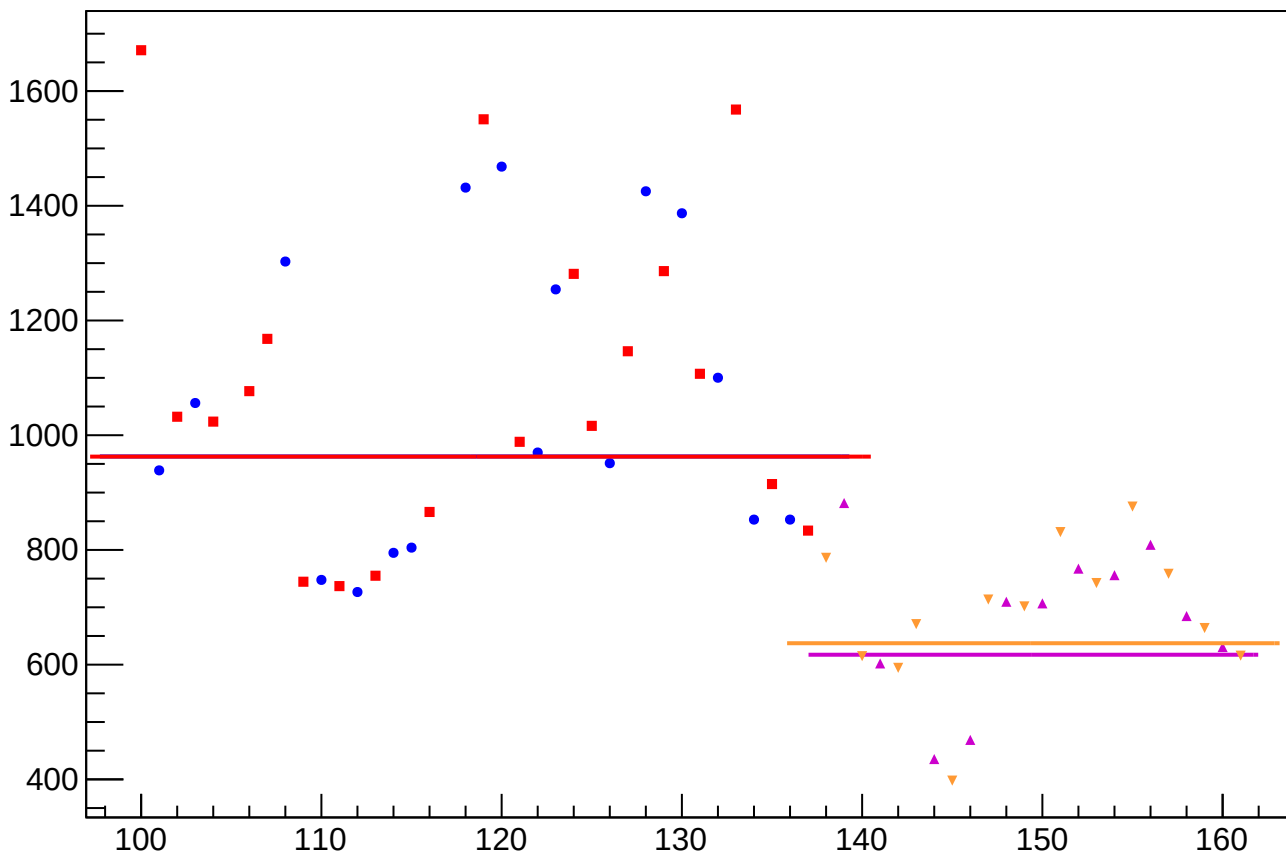
Left In: -62.267 ± 211.264 χ^2/NDF : 9.0/10

+ sign 897.683 ± 183.259 χ^2/NDF : 55.8/29

All: 513.748 ± 129.732 χ^2/NDF : 87.1/59

- sign 128.052 ± 183.678 χ^2/NDF : 22.4/29

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 637.354 $\pm$ 0.147 χ^2 /NDF: 916707.9/12

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

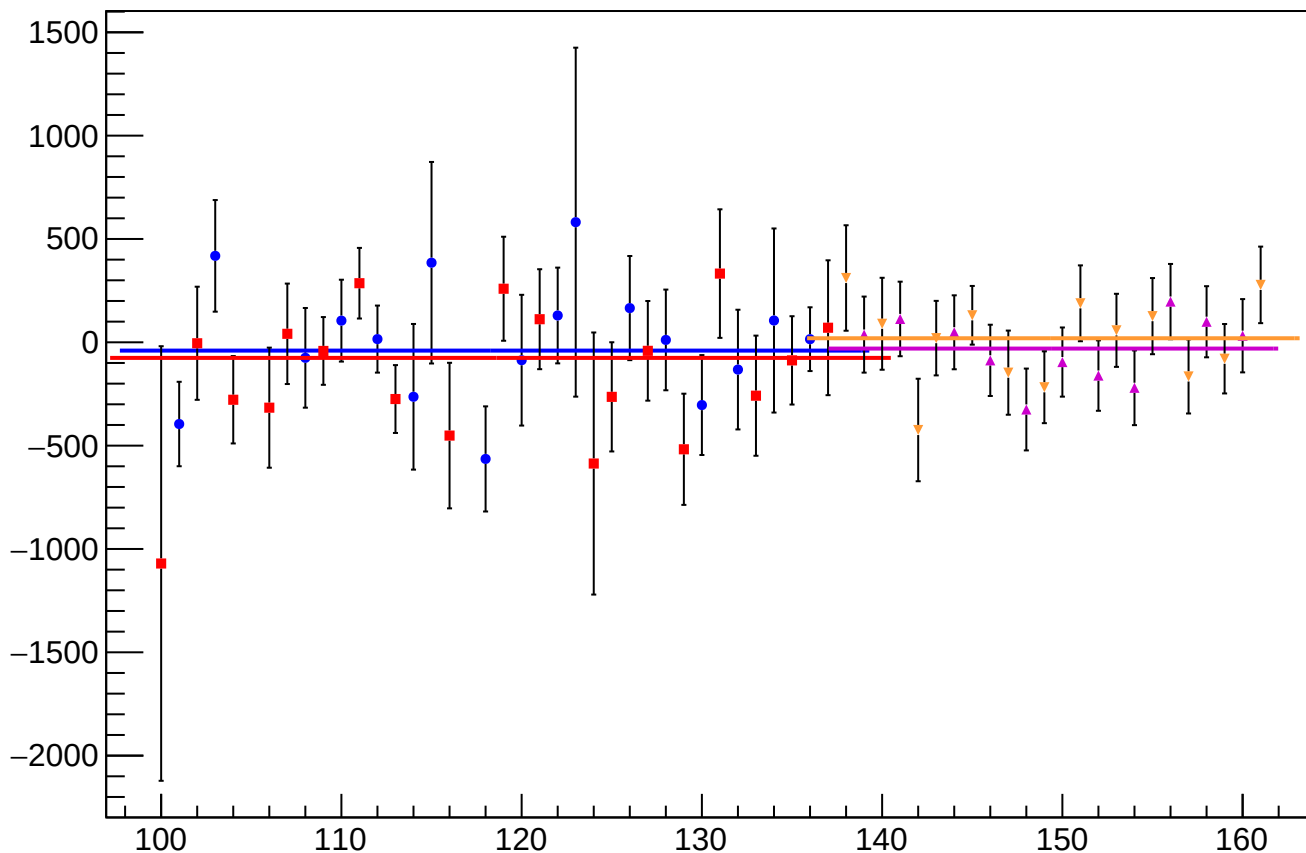
Left In: 617.295 $\pm$ 0.149 χ^2 /NDF: 867250.4/10

+ sign 711.645 $\pm$ 0.130 χ^2 /NDF: 2696157.4/29

All: 706.638 $\pm$ 0.092 χ^2 /NDF: 5567714.4/59

- sign 701.607 $\pm$ 0.130 χ^2 /NDF: 2868563.4/29

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 19.600 ± 51.552 χ^2/NDF : 12.3/12

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

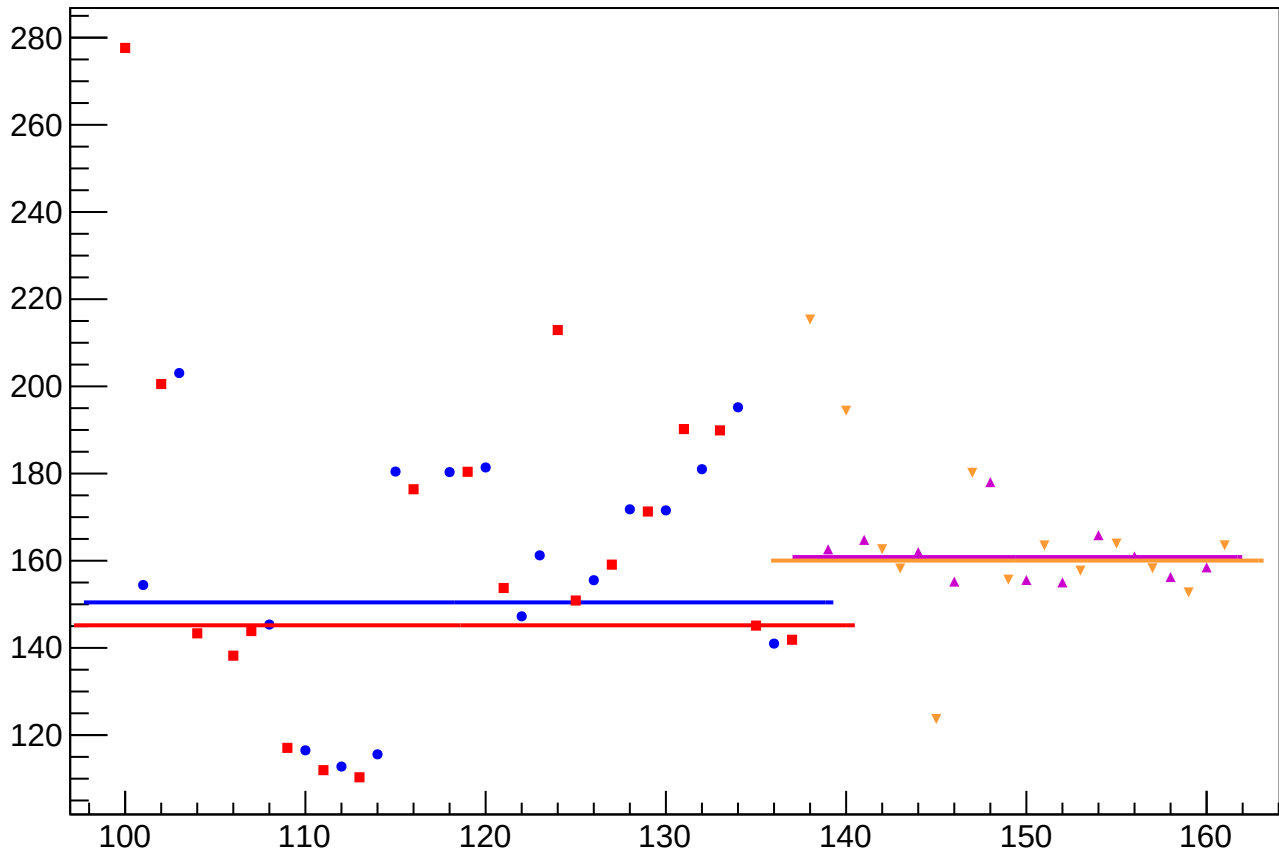
Left In: -30.335 ± 53.671 χ^2/NDF : 7.4/10

+ sign -6.128 ± 38.893 χ^2/NDF : 28.2/29

All: -29.027 ± 27.478 χ^2/NDF : 55.1/59

- sign -51.847 ± 38.825 χ^2/NDF : 26.2/29

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 160.035 $\pm$ 0.036 χ^2 /NDF:300574.1/12

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

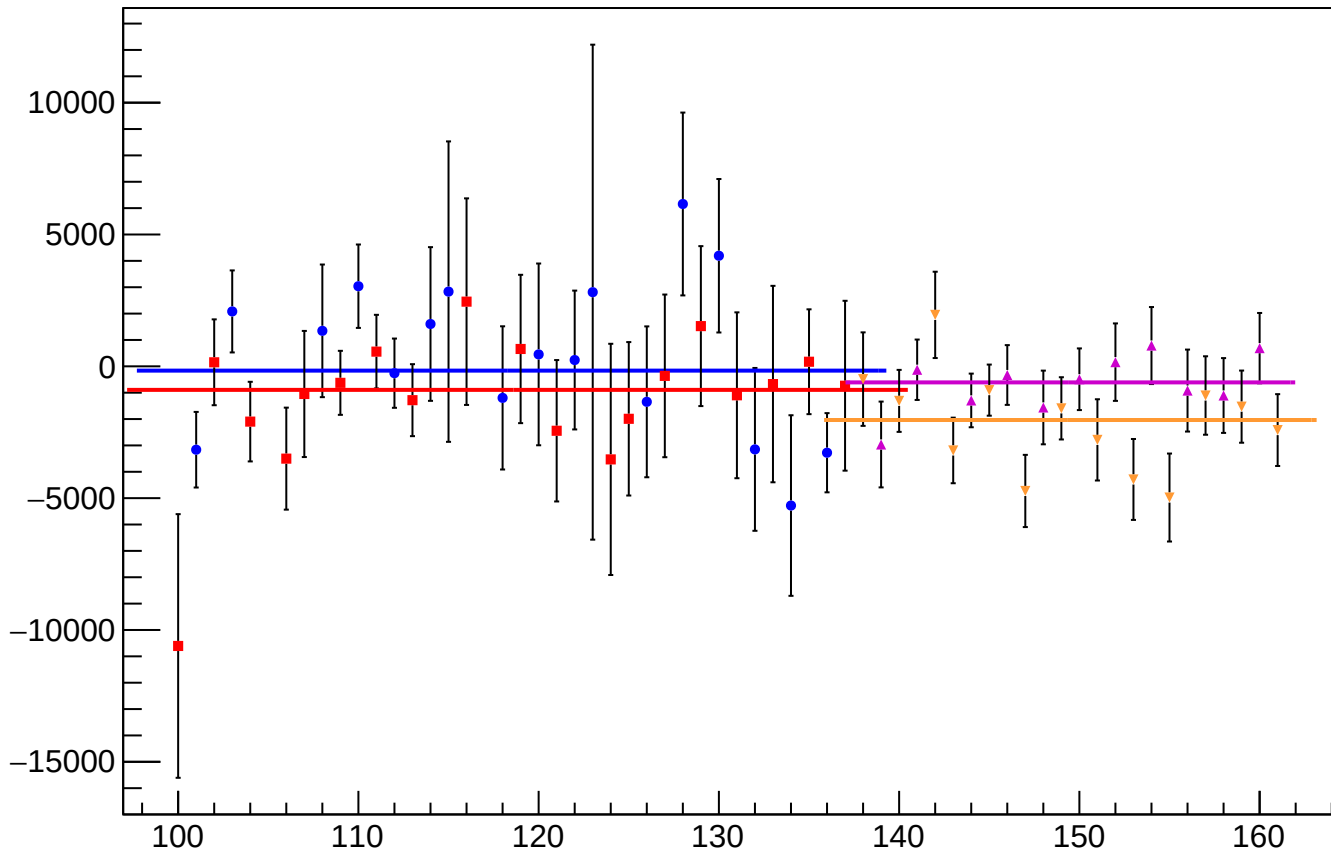
Left In: 160.842 $\pm$ 0.038 χ^2 /NDF:26040.8/10

+ sign 155.902 $\pm$ 0.028 χ^2 /NDF: 730530.4/29

All: 154.638 $\pm$ 0.019 χ^2 /NDF: 1377593.6/59

- sign 153.379 $\pm$ 0.027 χ^2 /NDF: 642848.2/29

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 $\chi^2/\text{NDF}: 25.1/16$

Left Out: -2035.837 ± 375.128 $\chi^2/\text{NDF}: 19.4/12$

Right Out: -893.137 ± 484.322 $\chi^2/\text{NDF}: 10.7/18$

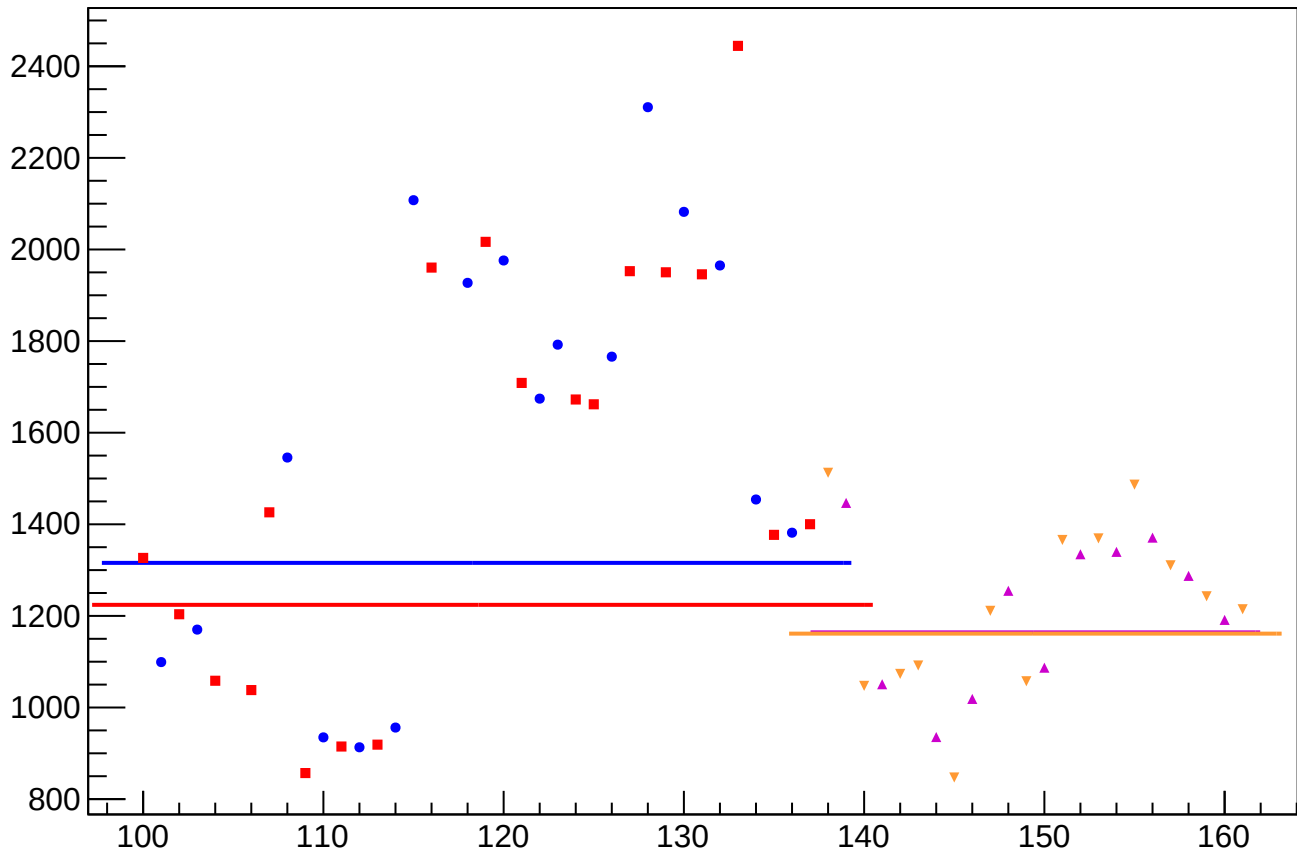
Left In: -609.480 ± 391.248 $\chi^2/\text{NDF}: 5.6/10$

+ sign -1415.640 ± 306.799 $\chi^2/\text{NDF}: 52.7/29$

All: -1065.782 ± 216.068 $\chi^2/\text{NDF}: 71.8/59$

- sign -721.492 ± 304.348 $\chi^2/\text{NDF}: 16.5/29$

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1161.291+/-0.265 χ^2/NDF : 515700.6/12

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

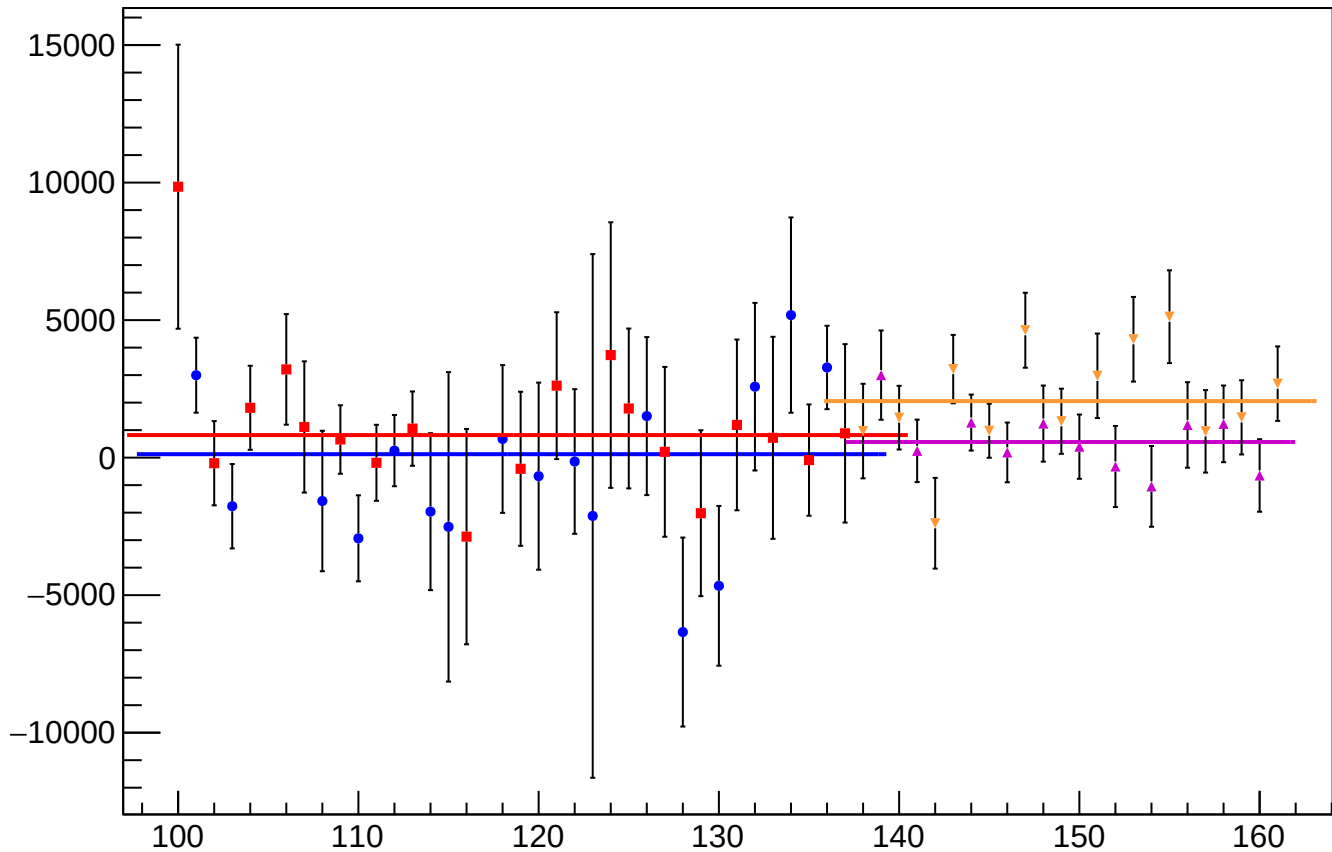
Left In: 1164.112+/-0.277 χ^2/NDF : 338068.2/10

+ sign 1212.447+/-0.217 χ^2/NDF : 1746372.1/29

All: 1200.035+/-0.153 χ^2/NDF : 3473434.3/59

- sign 1187.820+/-0.215 χ^2/NDF : 1720567.3/29

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 2055.576 ± 374.719 χ^2/NDF : 20.7/12

Right Out: 820.213 ± 484.659 χ^2/NDF : 9.1/18

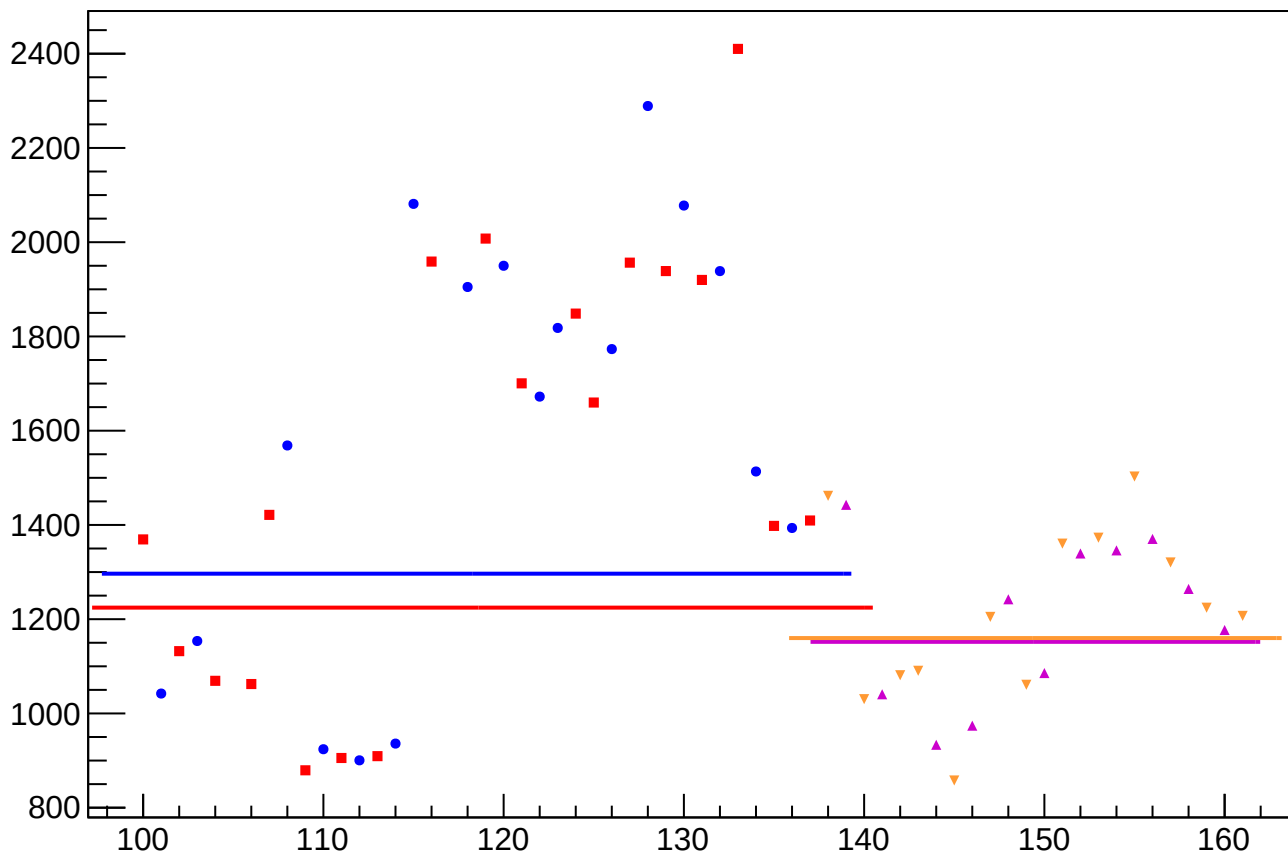
Left In: 567.825 ± 387.729 χ^2/NDF : 6.0/10

+ sign 1407.081 ± 305.351 χ^2/NDF : 54.3/29

All: 1033.550 ± 214.995 χ^2/NDF : 72.5/59

- sign 666.319 ± 302.765 χ^2/NDF : 15.2/29

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1159.950+/-0.265 χ^2 /NDF: 487632.8/12

Right Out: 1224.561+/-0.343 χ^2 /NDF: 1348274.4/18

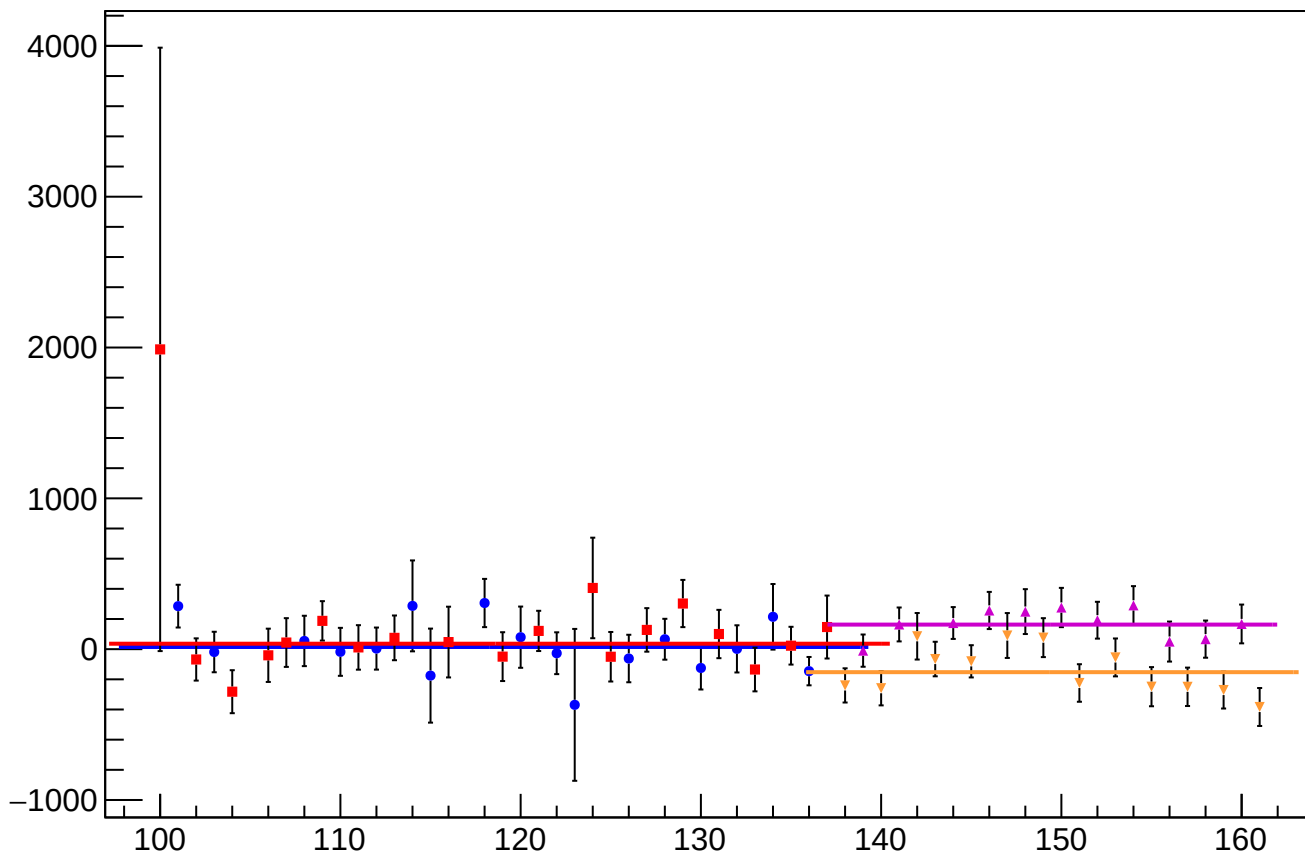
Left In: 1151.953+/-0.274 χ^2 /NDF: 364567.3/10

+ sign 1205.851+/-0.216 χ^2 /NDF: 1752423.4/29

All: 1192.961+/-0.152 χ^2 /NDF: 3499704.0/59

- sign 1180.288+/-0.214 χ^2 /NDF: 1740212.1/29

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -152.463 ± 34.411 χ^2/NDF : 17.1/12

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

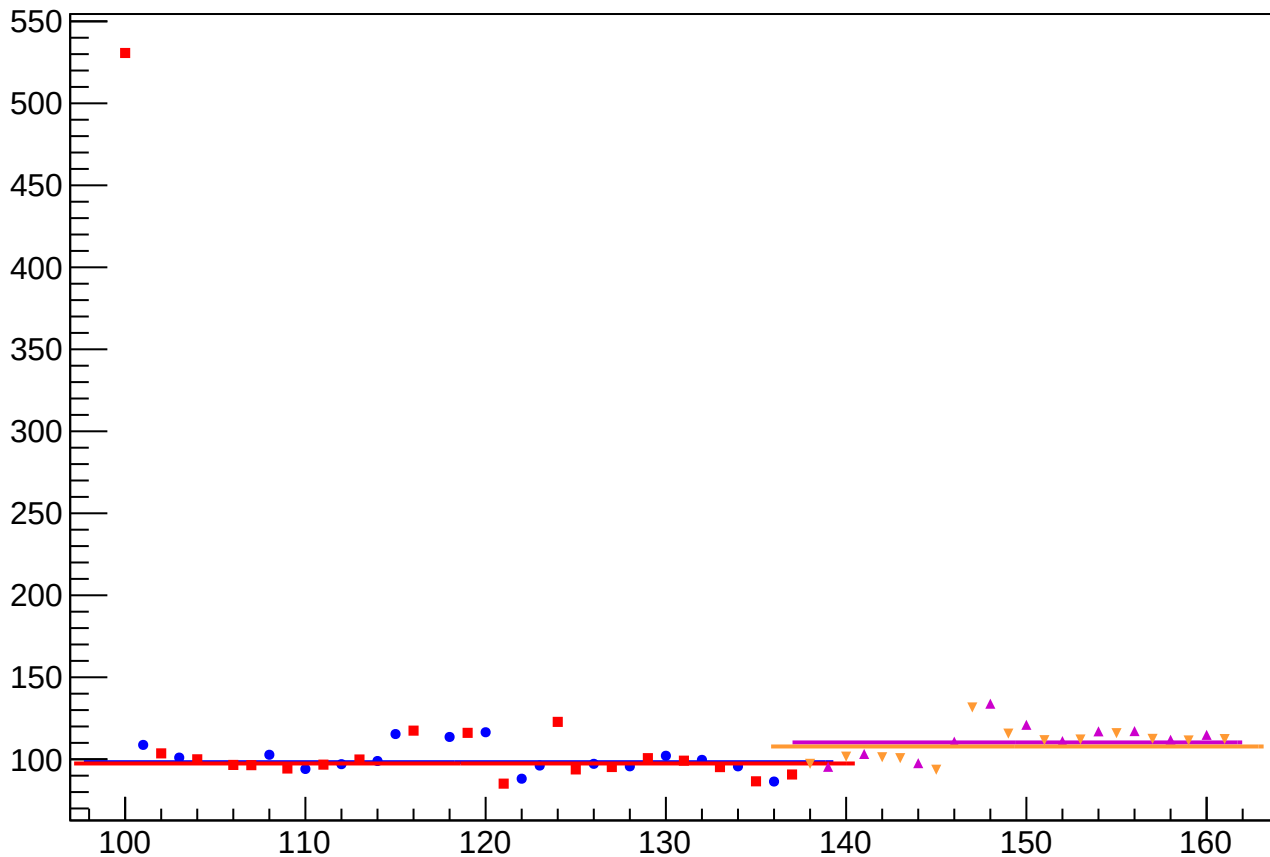
Left In: 162.888 ± 36.798 χ^2/NDF : 6.7/10

+ sign -77.238 ± 25.512 χ^2/NDF : 41.9/29

All: 9.420 ± 18.207 χ^2/NDF : 93.5/59

- sign 99.378 ± 25.993 χ^2/NDF : 28.1/29

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2/NDF : 100510.4/16

Left Out: 107.799 $\pm$ 0.024 χ^2/NDF : 147527.0/12

Right Out: 97.436 $\pm$ 0.026 χ^2/NDF : 190066.6/18

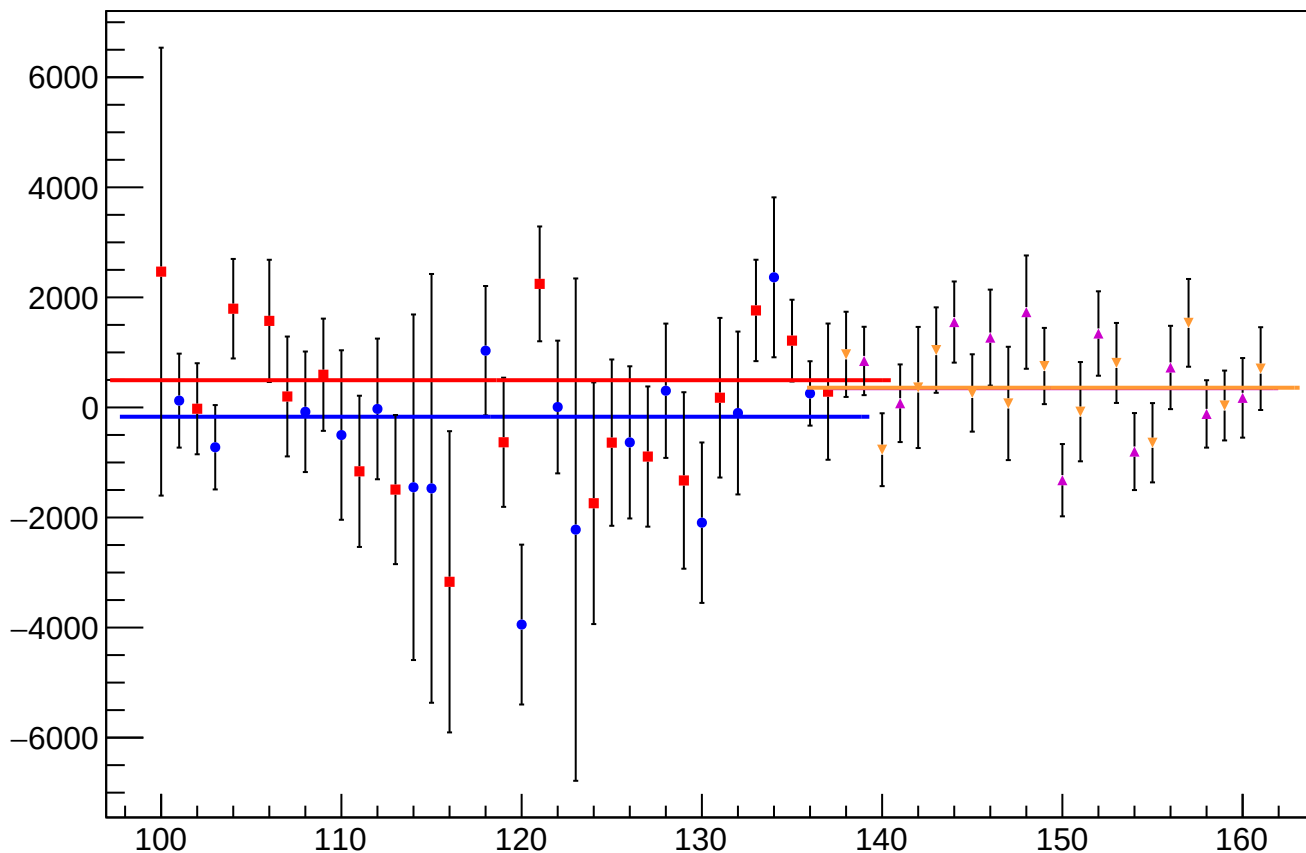
Left In: 110.270 $\pm$ 0.026 χ^2/NDF : 153379.8/10

+ sign 103.485 $\pm$ 0.018 χ^2/NDF : 317848.4/29

All: 103.659 $\pm$ 0.013 χ^2/NDF : 783367.9/59

- sign 103.840 $\pm$ 0.018 χ^2/NDF : 465329.5/29

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 358.303 ± 211.495 χ^2/NDF : 9.9/12

Right Out: 494.868 ± 267.430 χ^2/NDF : 19.8/18

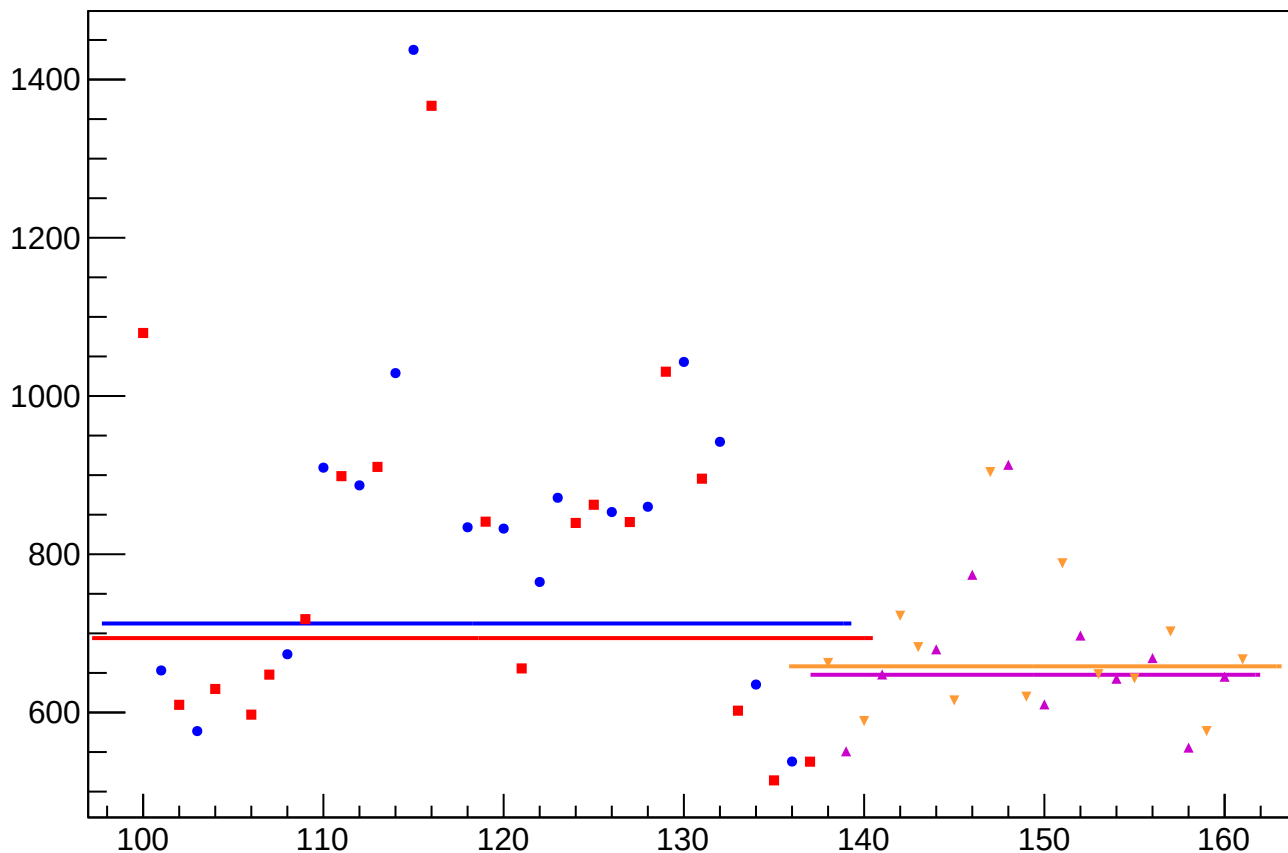
Left In: 349.577 ± 217.798 χ^2/NDF : 18.1/10

+ sign 168.704 ± 169.236 χ^2/NDF : 26.7/29

All: 288.362 ± 119.541 χ^2/NDF : 65.8/59

- sign 407.515 ± 168.878 χ^2/NDF : 38.1/29

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 ± 0.200 χ^2/NDF : 660520.6/16

Left Out: 658.357 ± 0.150 χ^2/NDF : 240601.0/12

Right Out: 694.014 ± 0.189 χ^2/NDF : 674989.2/18

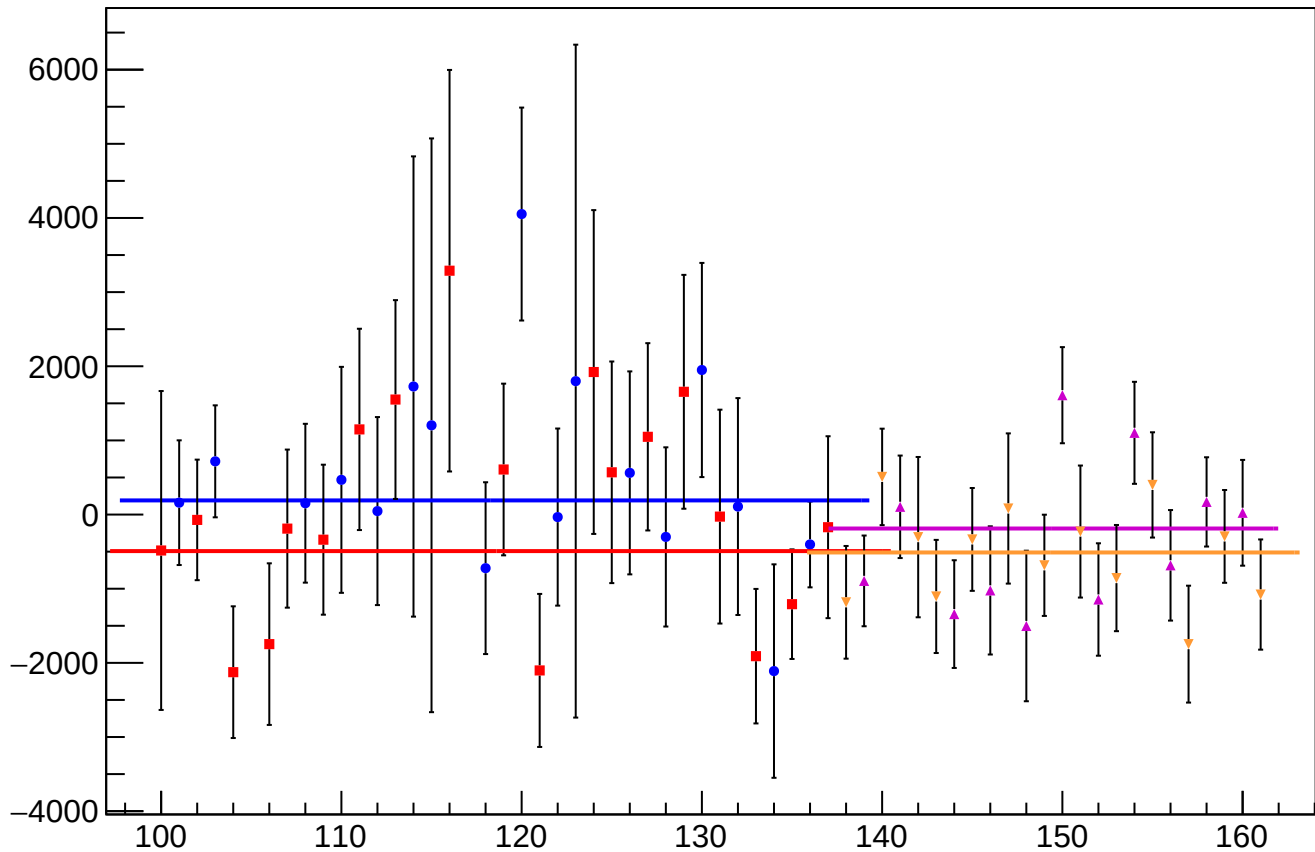
Left In: 647.666 ± 0.154 χ^2/NDF : 288891.9/10

+ sign 677.823 ± 0.120 χ^2/NDF : 948227.1/29

All: 671.974 ± 0.085 χ^2/NDF : 1952994.0/59

- sign 666.149 ± 0.119 χ^2/NDF : 999998.1/29

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 $\chi^2/\text{NDF}: 14.2/16$

Left Out: -511.086 ± 208.335 $\chi^2/\text{NDF}: 9.5/12$

Right Out: -492.659 ± 262.648 $\chi^2/\text{NDF}: 22.8/18$

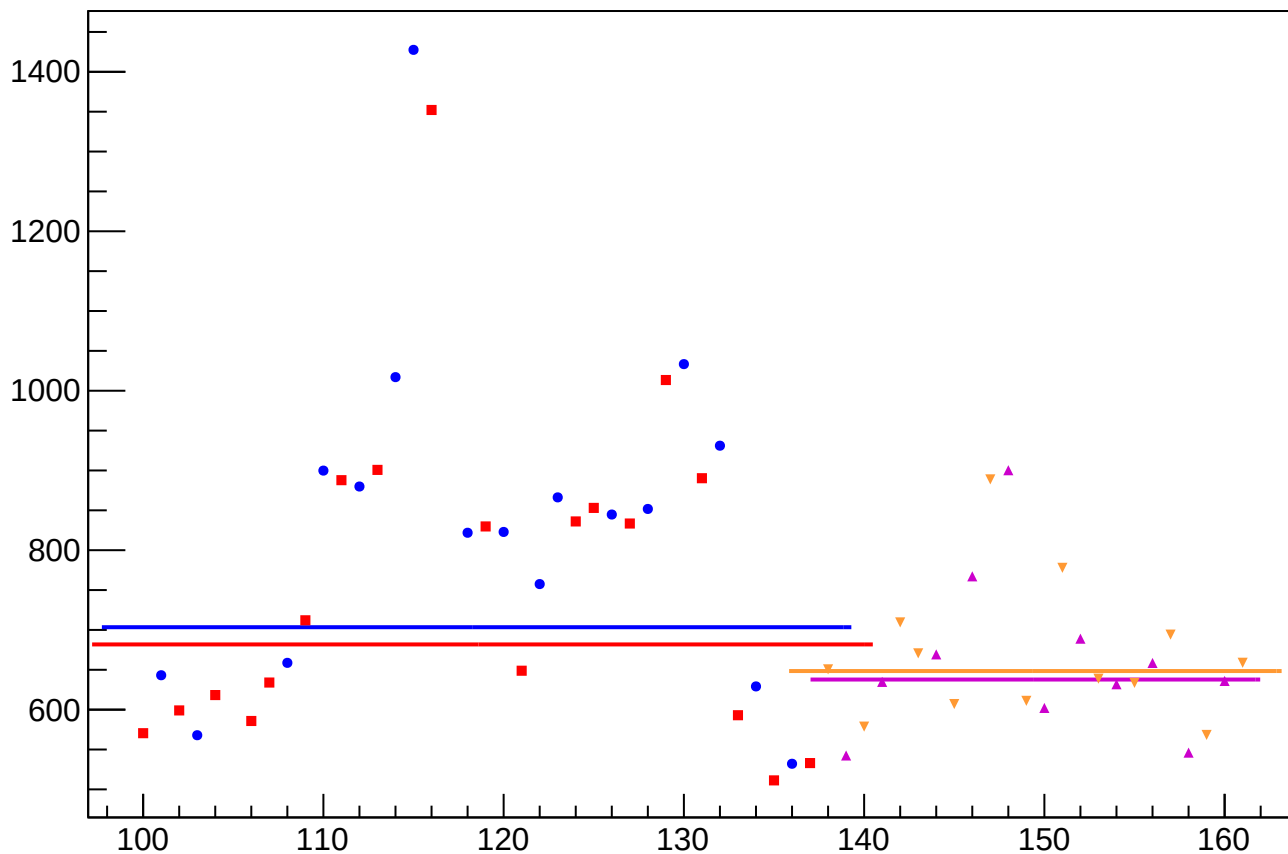
Left In: -188.109 ± 214.527 $\chi^2/\text{NDF}: 20.3/10$

+ sign -259.412 ± 166.860 $\chi^2/\text{NDF}: 27.8/29$

All: -284.804 ± 117.735 $\chi^2/\text{NDF}: 71.7/59$

- sign -309.981 ± 166.148 $\chi^2/\text{NDF}: 43.9/29$

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 648.430 $\pm$ 0.147 χ^2 /NDF:240265.0/12

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

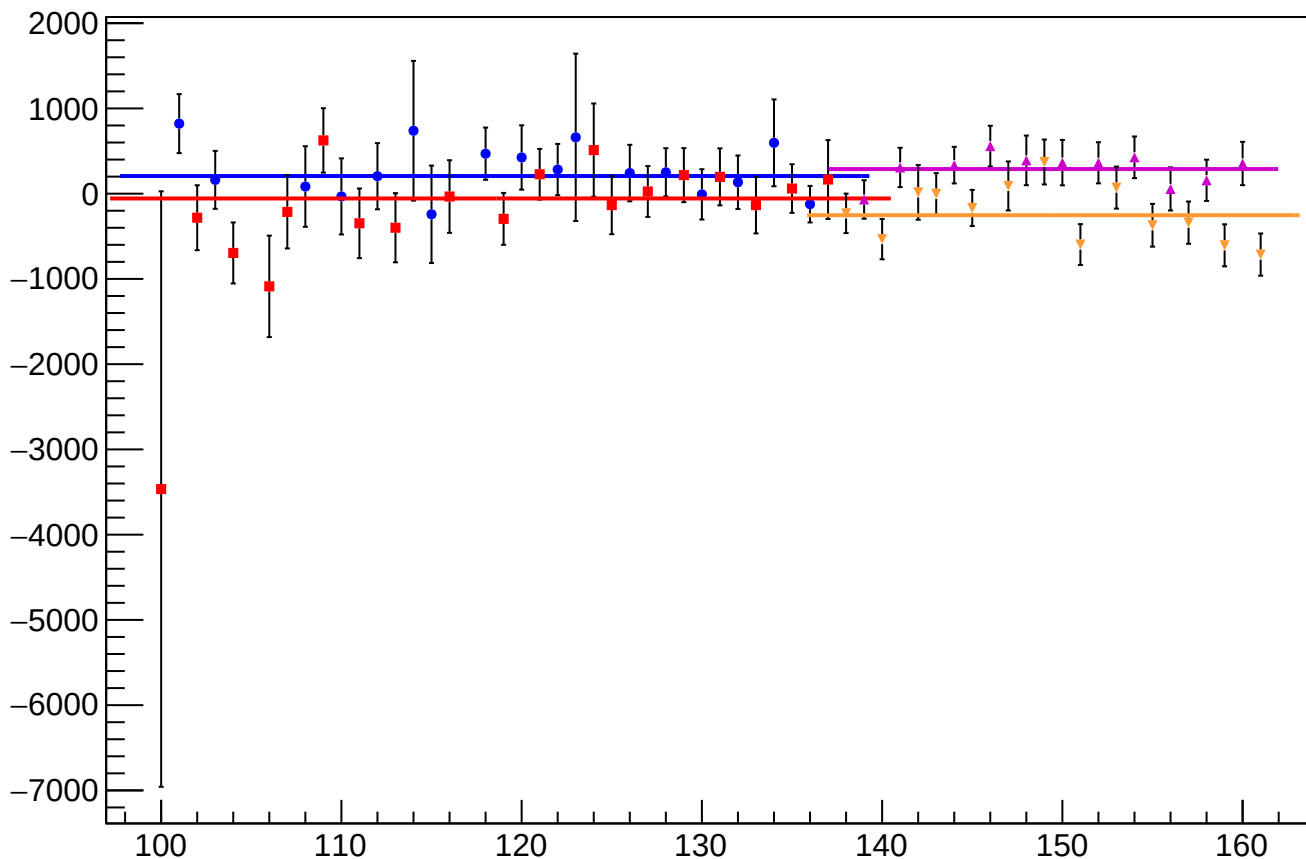
Left In: 637.769 $\pm$ 0.152 χ^2 /NDF:294143.7/10

+ sign 668.140 $\pm$ 0.118 χ^2 /NDF: 957082.5/29

All: 661.739 $\pm$ 0.083 χ^2 /NDF: 1955611.4/59

- sign 655.392 $\pm$ 0.117 χ^2 /NDF: 992666.6/29

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -252.785 $\pm$ 68.875 χ^2 /NDF:20.1/12

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

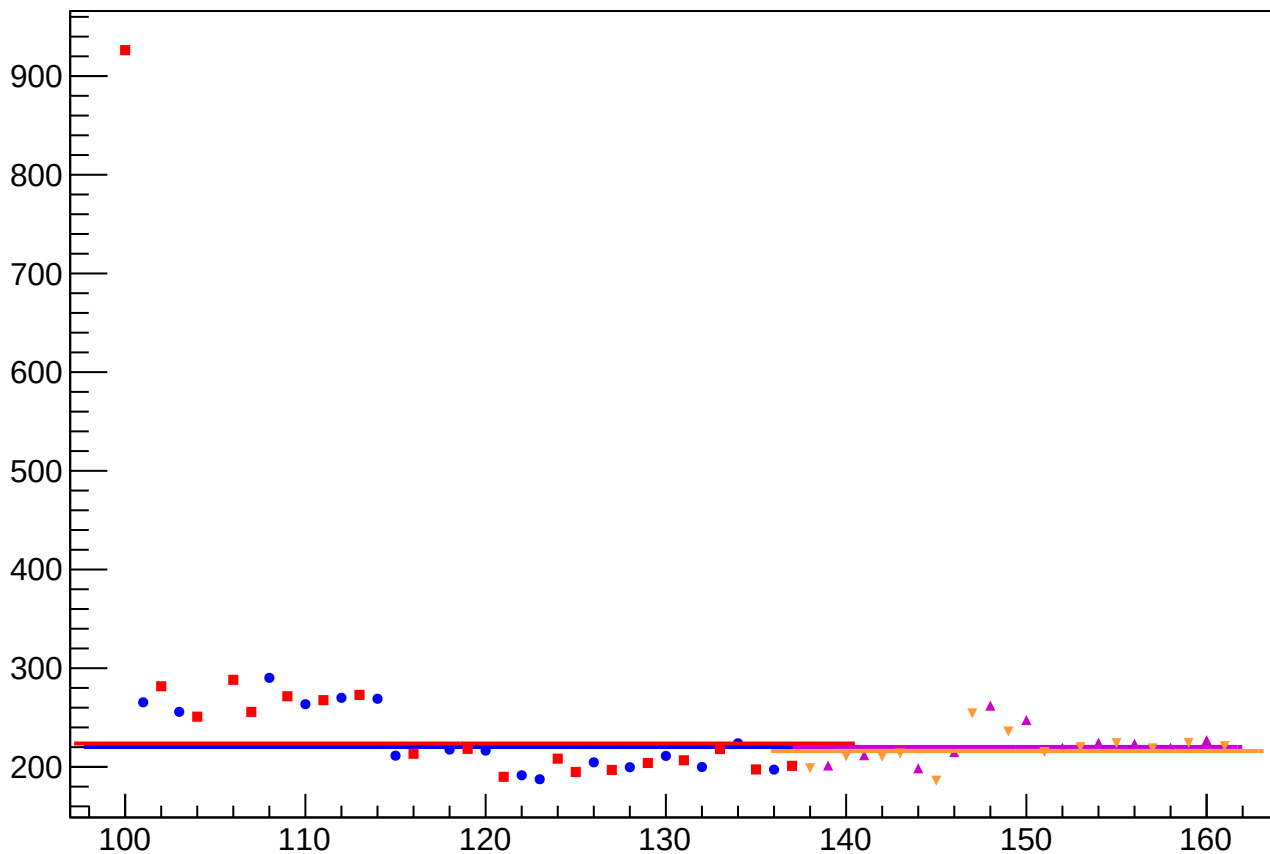
Left In: 288.813 $\pm$ 73.379 χ^2 /NDF:5.7/10

+ sign -72.229 $\pm$ 53.669 χ^2 /NDF: 47.0/29

All: 31.027 $\pm$ 38.611 χ^2 /NDF: 86.4/59

- sign 141.812 $\pm$ 55.591 χ^2 /NDF: 31.7/29

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 216.022 $\pm$ 0.049 χ^2 /NDF: 105581.4/12

Right Out: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

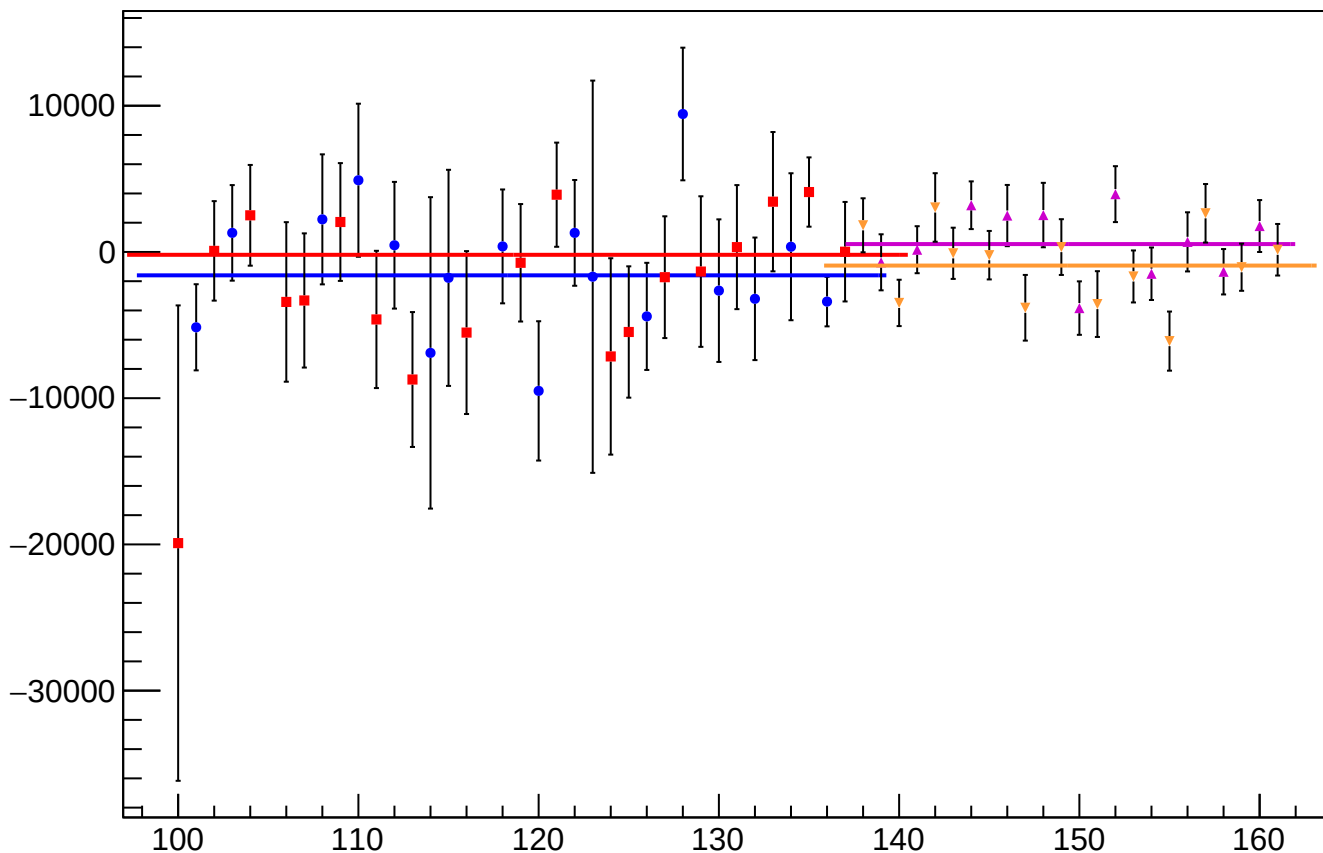
Left In: 220.237 $\pm$ 0.052 χ^2 /NDF: 102712.8/10

+ sign 217.637 $\pm$ 0.038 χ^2 /NDF: 336823.6/29

All: 219.604 $\pm$ 0.027 χ^2 /NDF: 800253.1/59

- sign 221.715 $\pm$ 0.039 χ^2 /NDF: 457858.5/29

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -930.773 ± 516.325 χ^2/NDF : 21.9/12

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

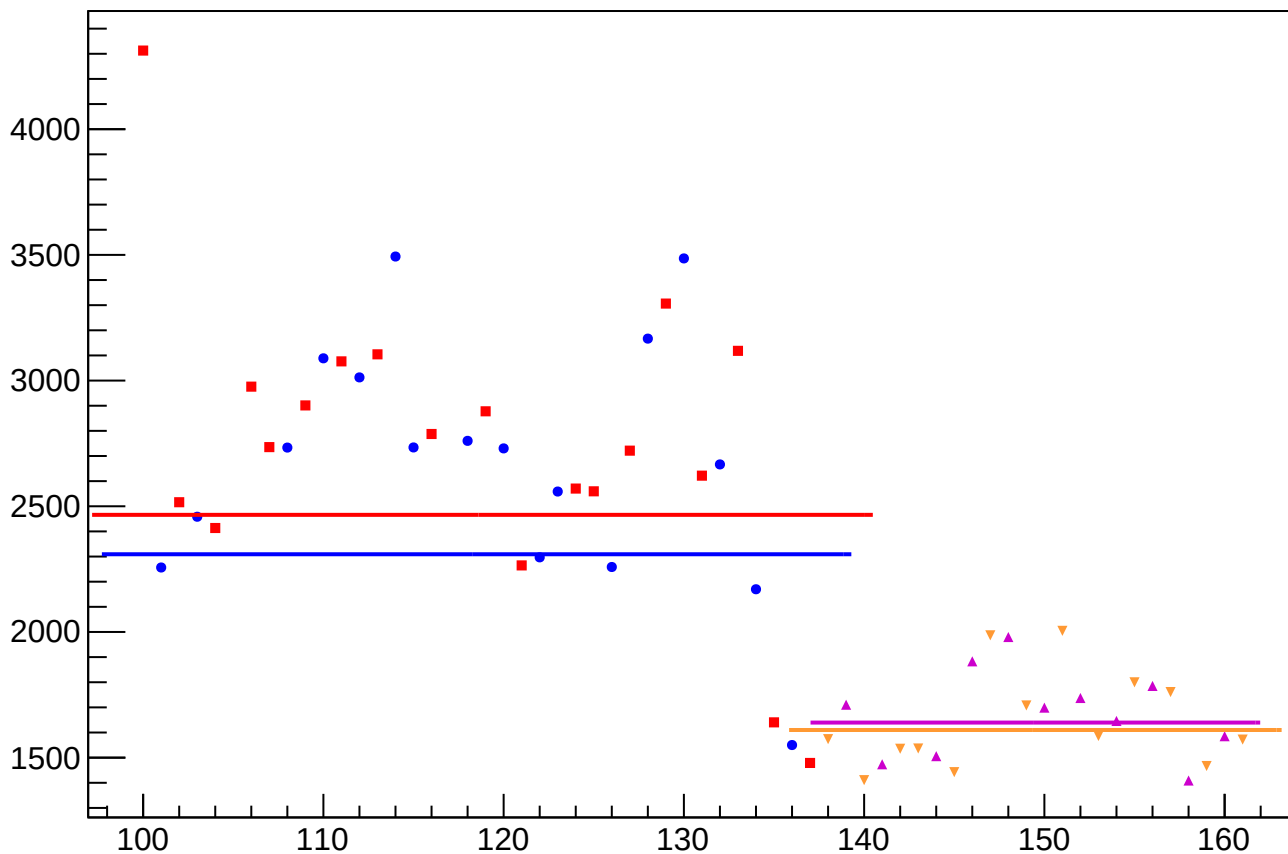
Left In: 539.088 ± 548.104 χ^2/NDF : 17.0/10

+ sign -1090.567 ± 450.384 χ^2/NDF : 38.9/29

All: -405.342 ± 326.643 χ^2/NDF : 77.5/59

- sign 355.032 ± 474.439 χ^2/NDF : 33.7/29

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 $\pm$ 0.651 χ^2 /NDF: 800728.2/16

Left Out: 1610.037 $\pm$ 0.365 χ^2 /NDF: 227517.9/12

Right Out: 2465.900 $\pm$ 0.670 χ^2 /NDF: 694086.3/18

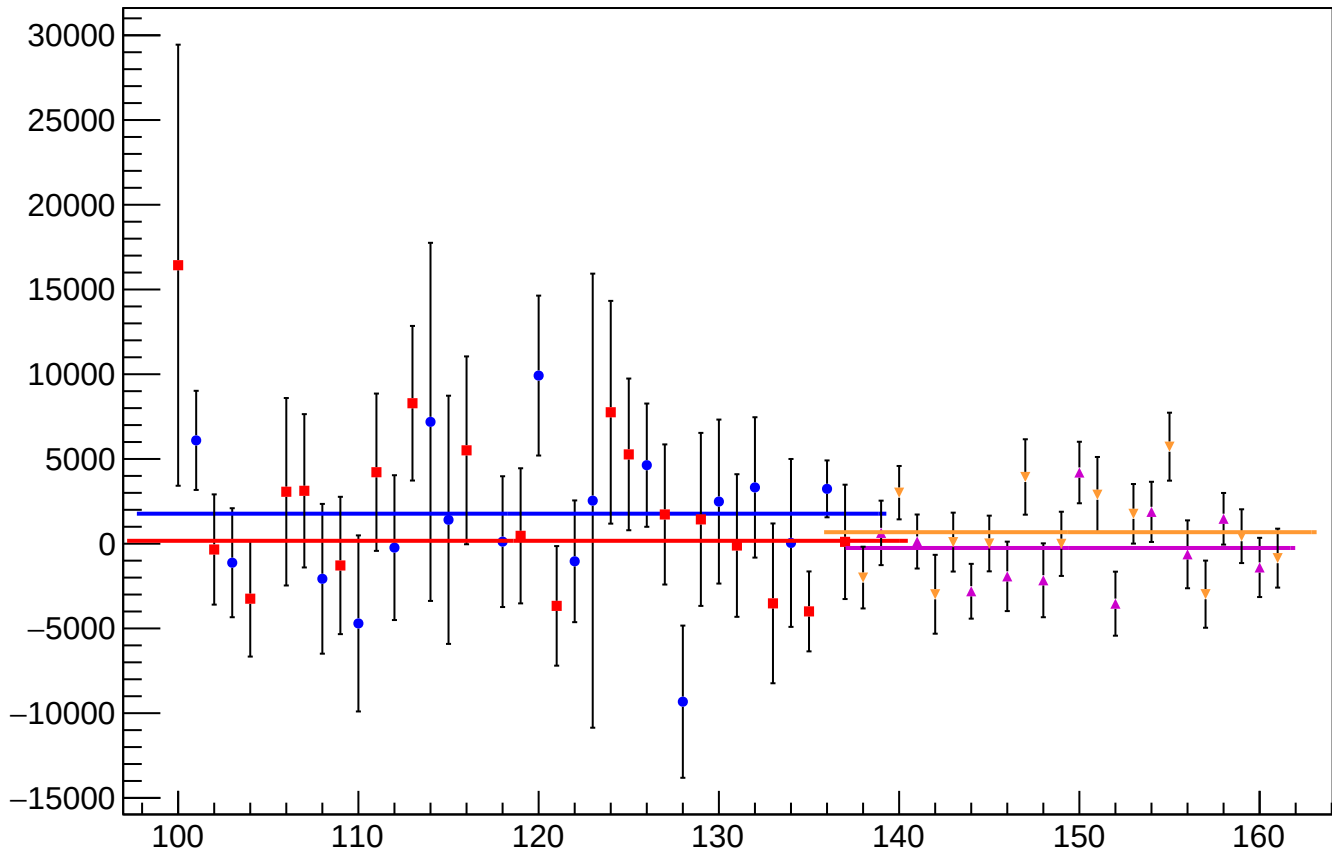
Left In: 1639.569 $\pm$ 0.388 χ^2 /NDF: 175990.9/10

+ sign 1777.201 $\pm$ 0.318 χ^2 /NDF: 1904967.5/29

All: 1810.173 $\pm$ 0.231 χ^2 /NDF: 3937465.2/59

- sign 1846.761 $\pm$ 0.335 χ^2 /NDF: 2009884.5/29

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 679.740 $\pm$ 511.076 χ^2 /NDF: 21.3/12

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

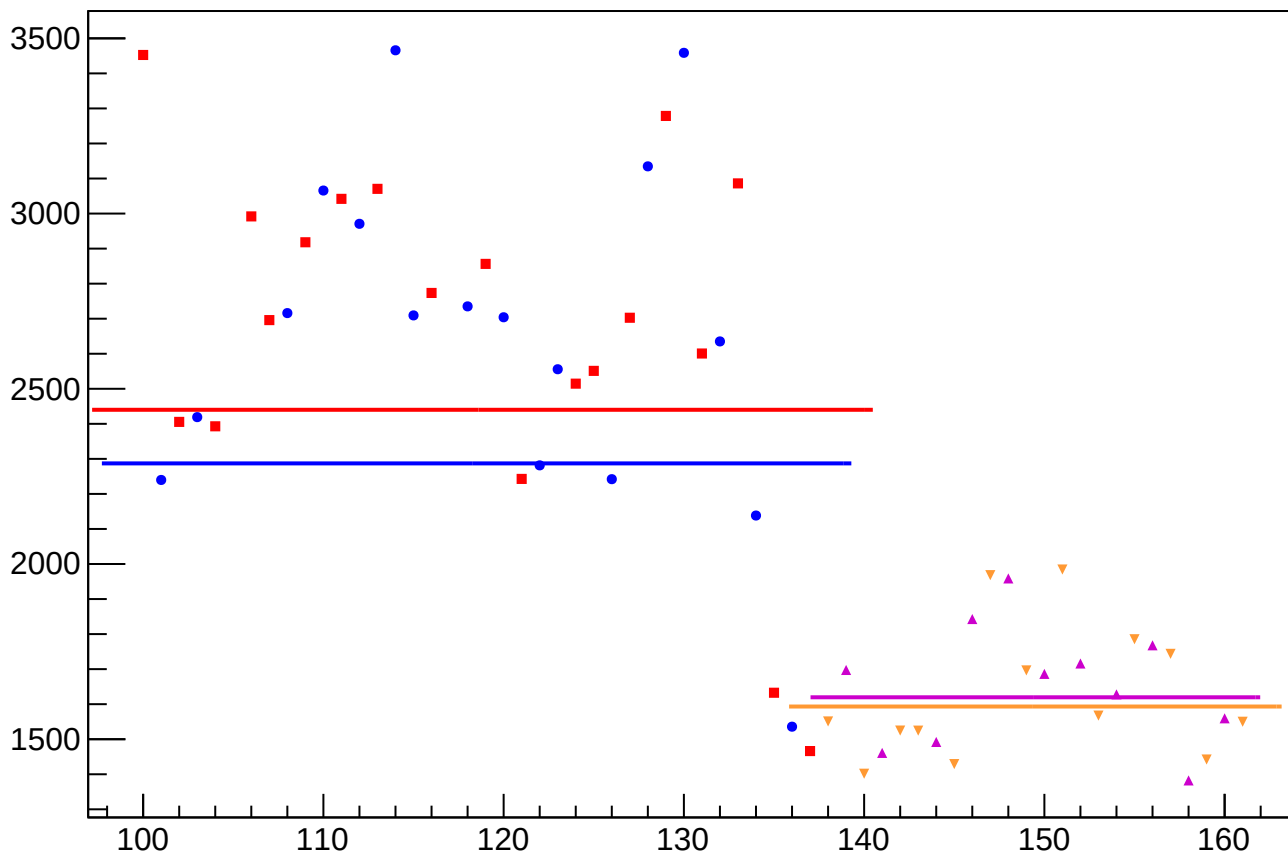
Left In: -252.523 $\pm$ 541.530 χ^2 /NDF: 16.4/10

+ sign 940.461 $\pm$ 445.881 χ^2 /NDF: 39.7/29

All: 424.292 $\pm$ 323.120 χ^2 /NDF: 75.2/59

- sign -146.574 $\pm$ 468.911 χ^2 /NDF: 32.6/29

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1593.306+/-0.361 χ^2/NDF : 229601.2/12

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

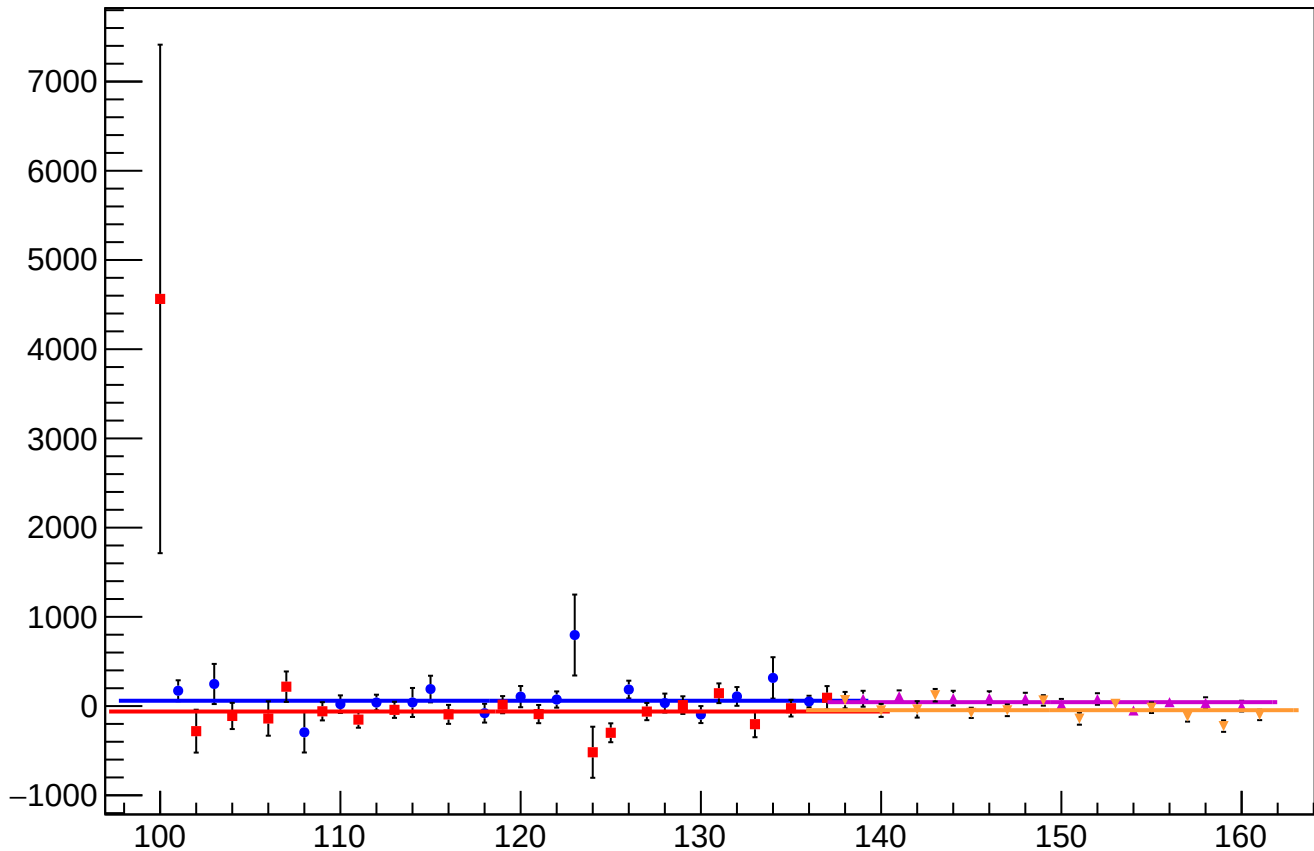
Left In: 1619.655+/-0.383 χ^2/NDF : 177583.6/10

+ sign 1759.023+/-0.315 χ^2/NDF : 1909356.9/29

All: 1790.322+/-0.228 χ^2/NDF : 3935402.5/59

- sign 1824.938+/-0.332 χ^2/NDF : 2005291.4/29

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 ± 27.080 χ^2/NDF : 15.3/16

Left Out: -46.118 ± 17.892 χ^2/NDF : 24.9/12

Right Out: -60.983 ± 27.009 χ^2/NDF : 22.3/18

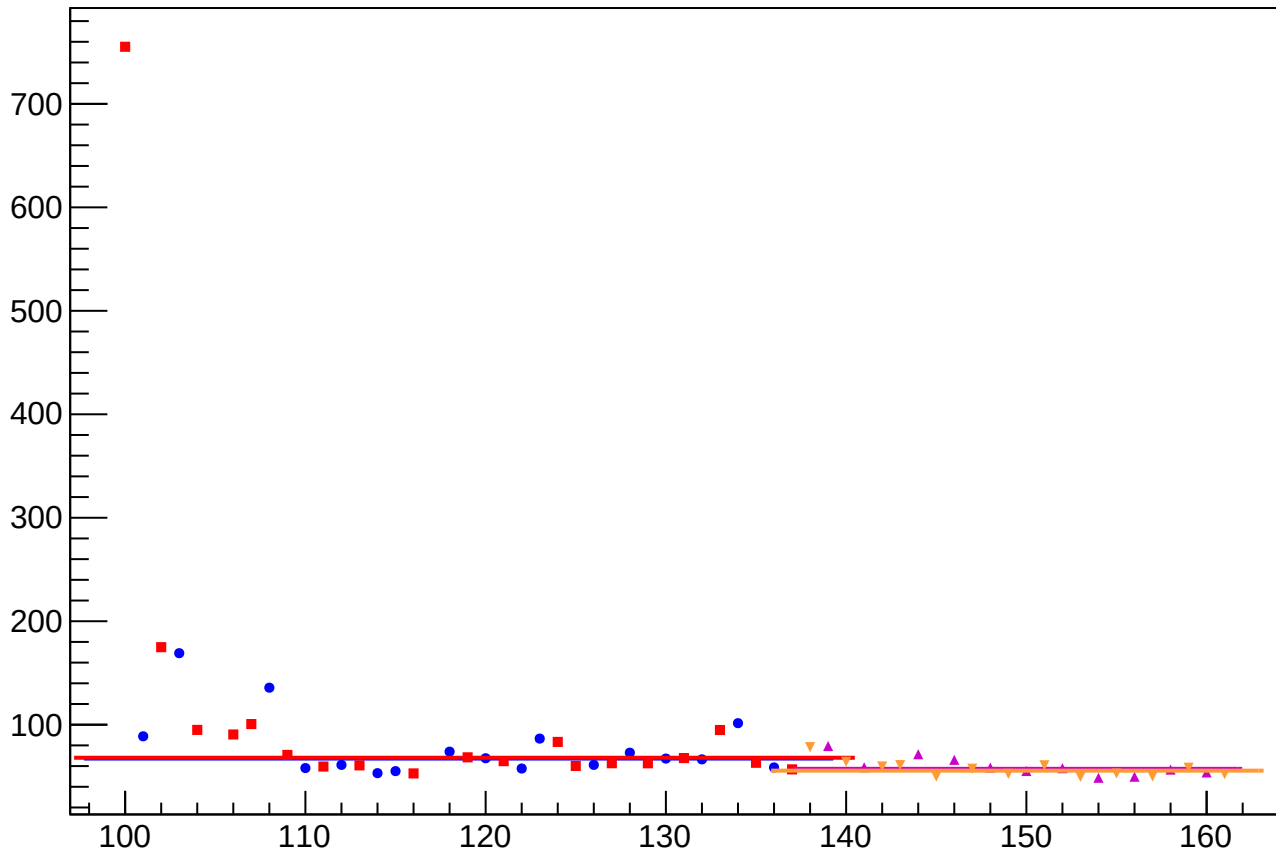
Left In: 43.790 ± 19.452 χ^2/NDF : 6.4/10

+ sign -13.975 ± 14.928 χ^2/NDF : 50.8/29

All: -3.597 ± 10.846 χ^2/NDF : 90.5/59

- sign 8.006 ± 15.785 χ^2/NDF : 38.6/29

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297+/-0.019 χ^2 /NDF: 841352.2/16

Left Out: 55.594+/-0.013 χ^2 /NDF: 261638.1/12

Right Out: 68.060+/-0.019 χ^2 /NDF: 870616.5/18

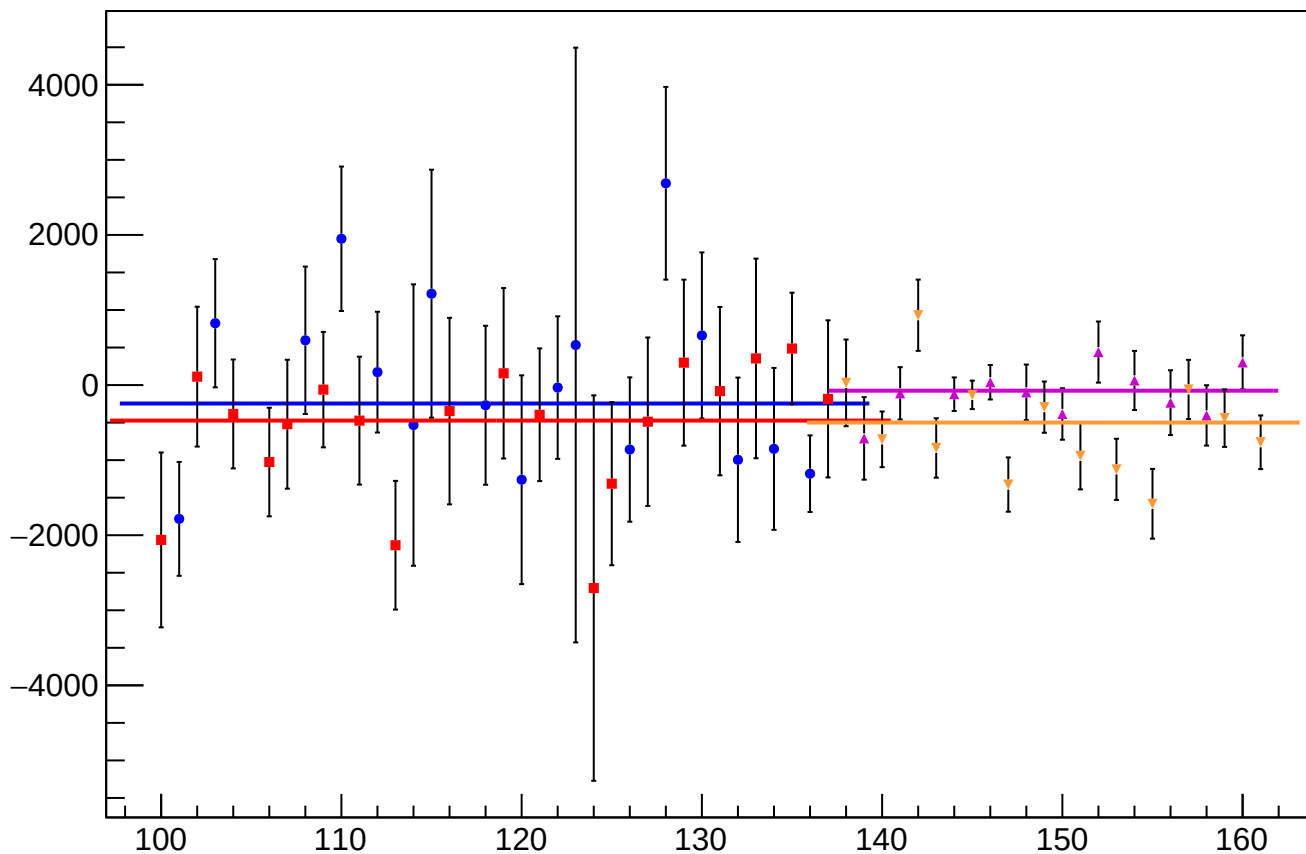
Left In: 57.352+/-0.014 χ^2 /NDF: 307388.7/10

+ sign 59.150+/-0.011 χ^2 /NDF: 1363011.0/29

All: 60.028+/-0.008 χ^2 /NDF: 2762644.7/59

- sign 61.009+/-0.011 χ^2 /NDF: 1384995.3/29

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -499.104 ± 99.102 χ^2/NDF : 30.9/12

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

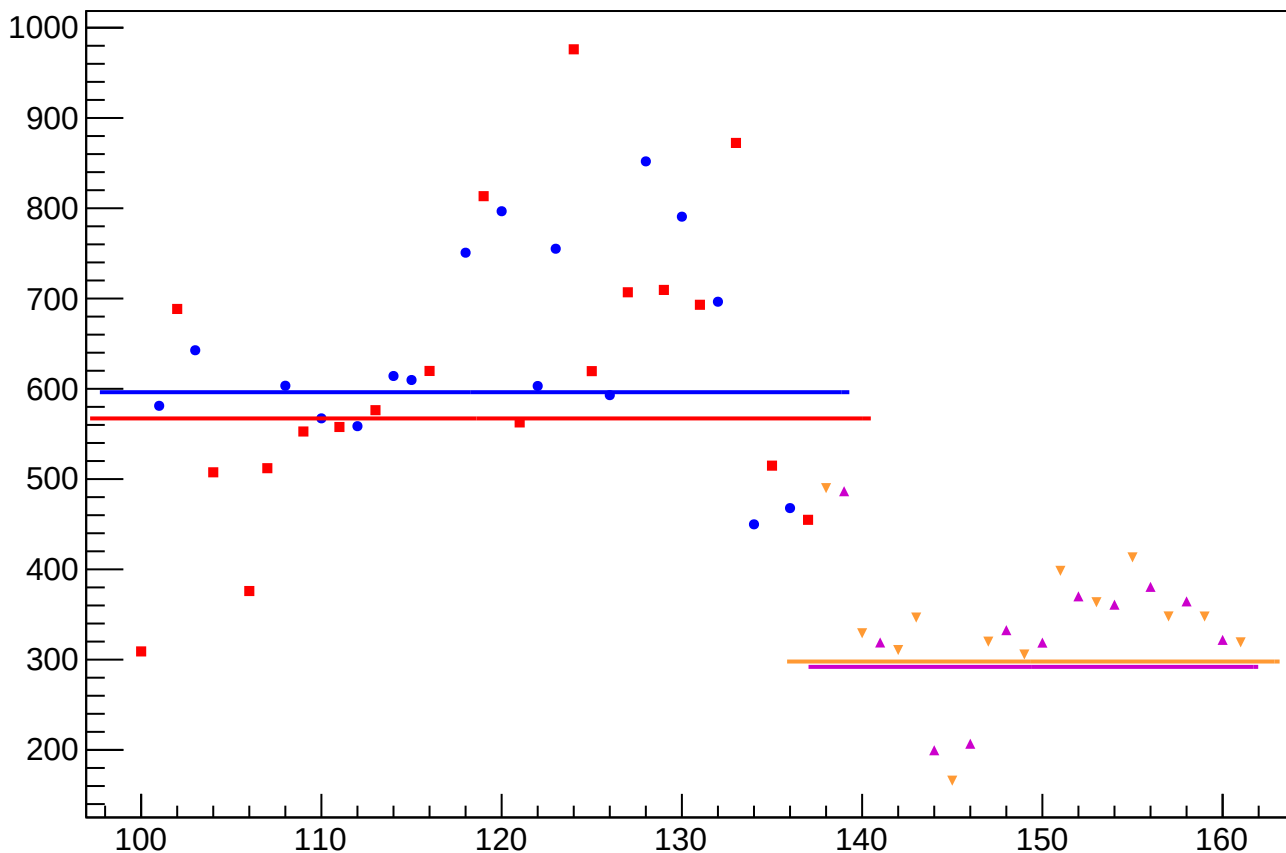
Left In: -74.834 ± 100.999 χ^2/NDF : 6.1/10

+ sign -460.944 ± 91.338 χ^2/NDF : 55.7/29

All: -303.469 ± 64.714 χ^2/NDF : 81.7/59

- sign -144.735 ± 91.702 χ^2/NDF : 20.1/29

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 297.904 $\pm$ 0.070 χ^2 /NDF:1592510.7/12

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

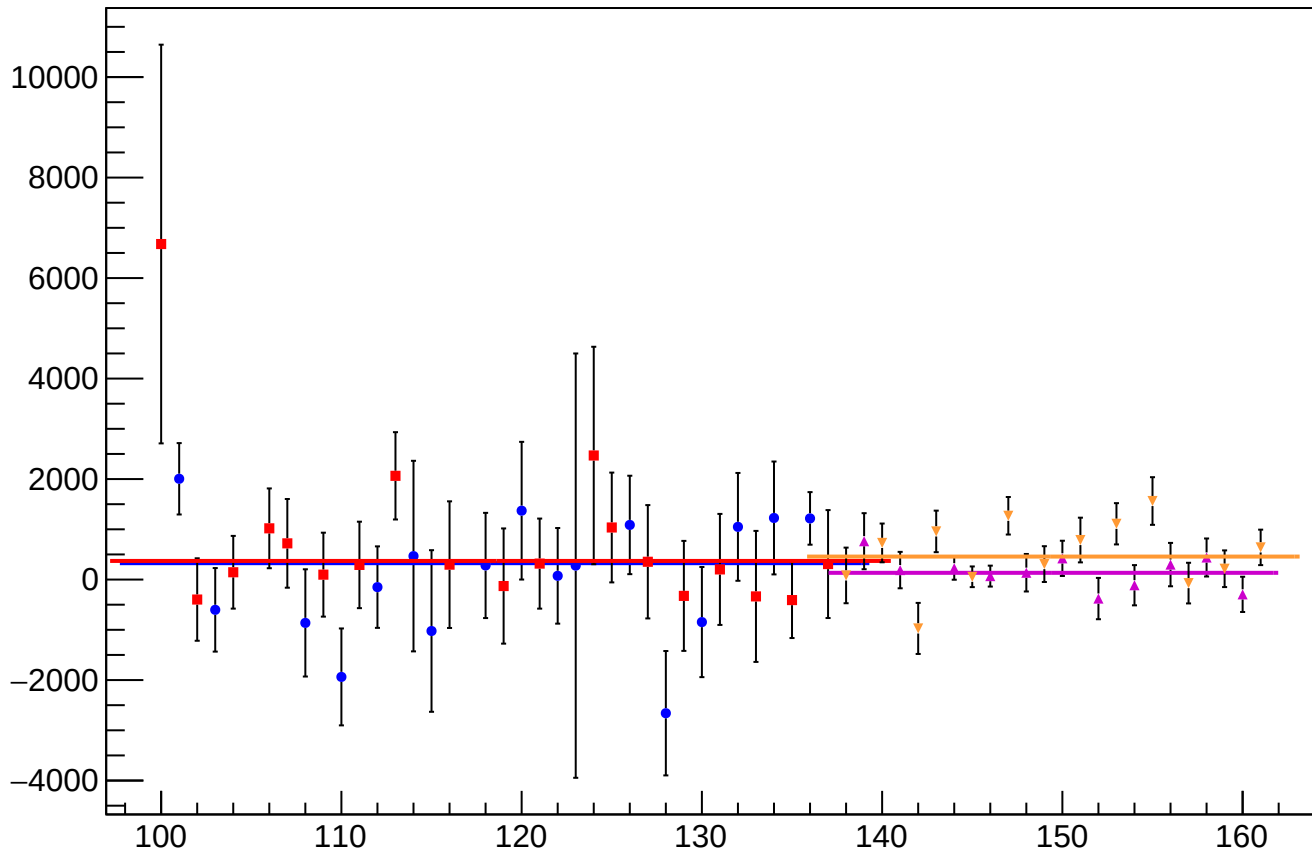
Left In: 291.981 $\pm$ 0.071 χ^2 /NDF:1213265.2/10

+ sign 342.818 $\pm$ 0.065 χ^2 /NDF: 4743453.3/29

All: 341.570 $\pm$ 0.046 χ^2 /NDF: 9240534.6/59

- sign 340.311 $\pm$ 0.065 χ^2 /NDF: 4496330.8/29

asym_sam_37_dd_mean vs Slug



Right In: 326.077+/-235.599 χ^2/NDF : 26.9/16

Left Out: 457.586+/-102.338 χ^2/NDF : 30.0/12

Right Out: 370.721+/-224.892 χ^2/NDF : 11.5/18

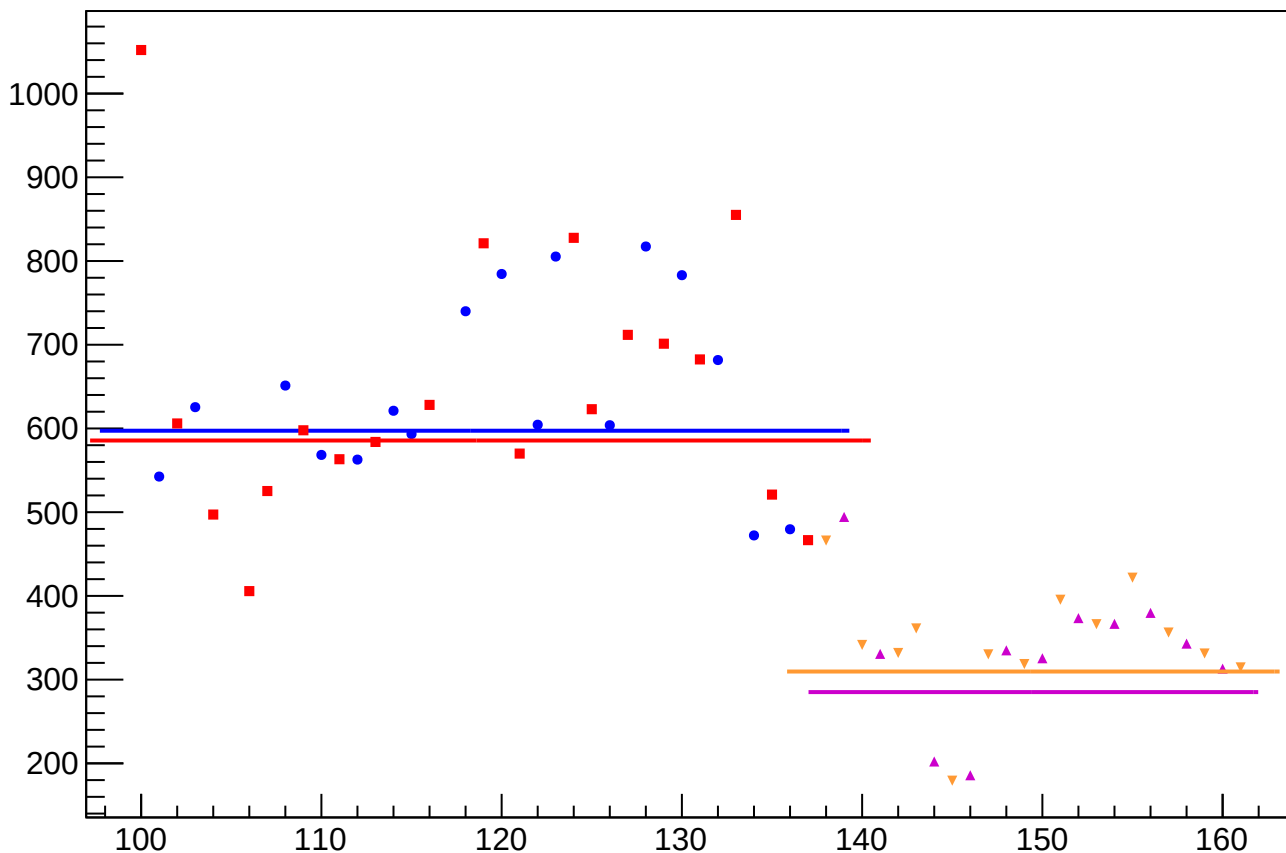
Left In: 134.079+/-99.511 χ^2/NDF : 6.4/10

+ sign 436.711+/-93.865 χ^2/NDF : 57.1/29

All: 300.680+/-65.336 χ^2/NDF : 80.1/59

- sign 172.825+/-91.000 χ^2/NDF : 18.9/29

asym_sam_37_dd_rms vs Slug



Right In: 597.298+/-0.167 χ^2/NDF : 363658.5/16

Left Out: 309.680+/-0.072 χ^2/NDF :1276924.3/12

Right Out: 585.615+/-0.159 χ^2/NDF : 474610.2/18

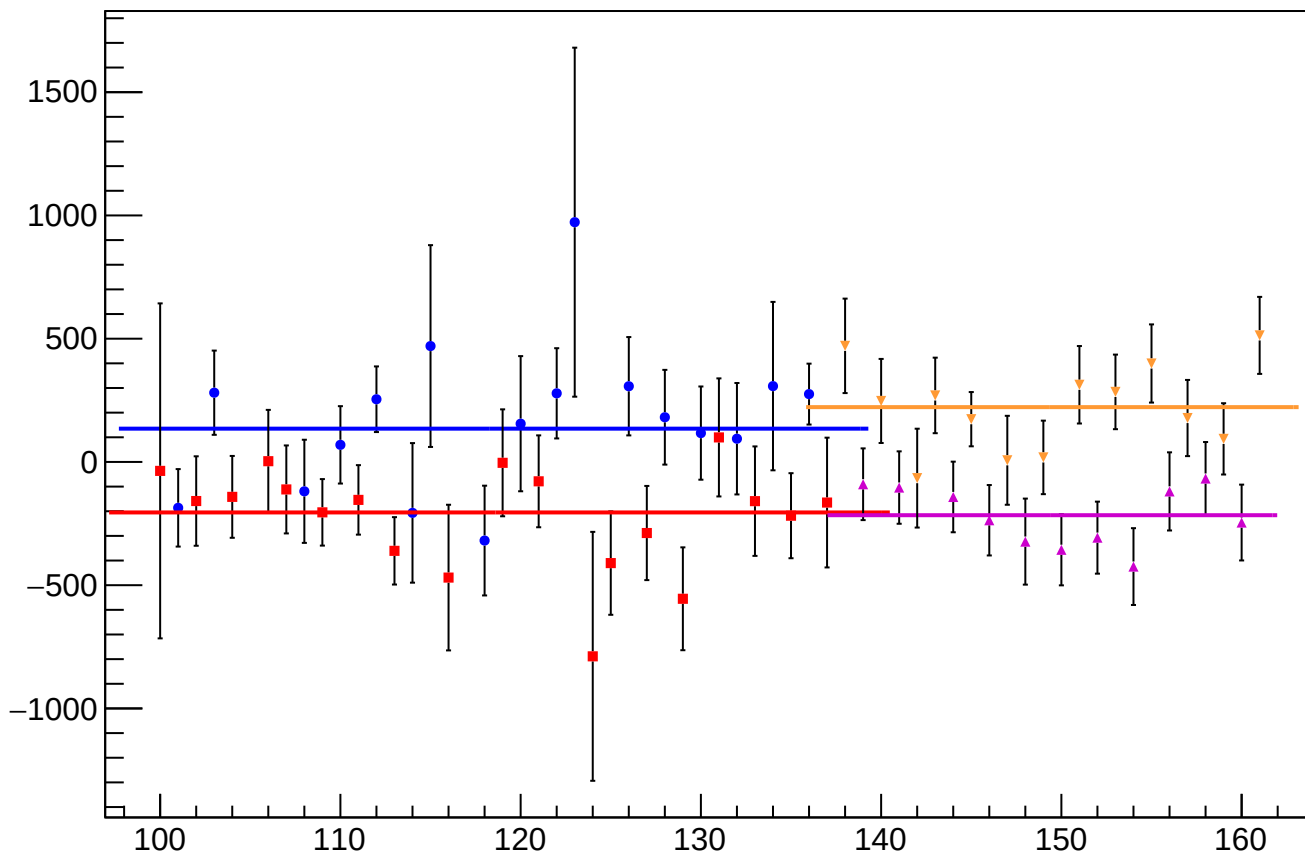
Left In: 285.110+/-0.070 χ^2/NDF :1424801.4/10

+ sign 355.334+/-0.066 χ^2/NDF : 4148122.2/29

All: 344.498+/-0.046 χ^2/NDF : 9085520.2/59

- sign 334.313+/-0.064 χ^2/NDF : 4885690.1/29

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 222.344 $\pm$ 42.955 χ^2 /NDF:13.5/12

Right Out: -204.866 $\pm$ 44.440 χ^2 /NDF: 12.1/18

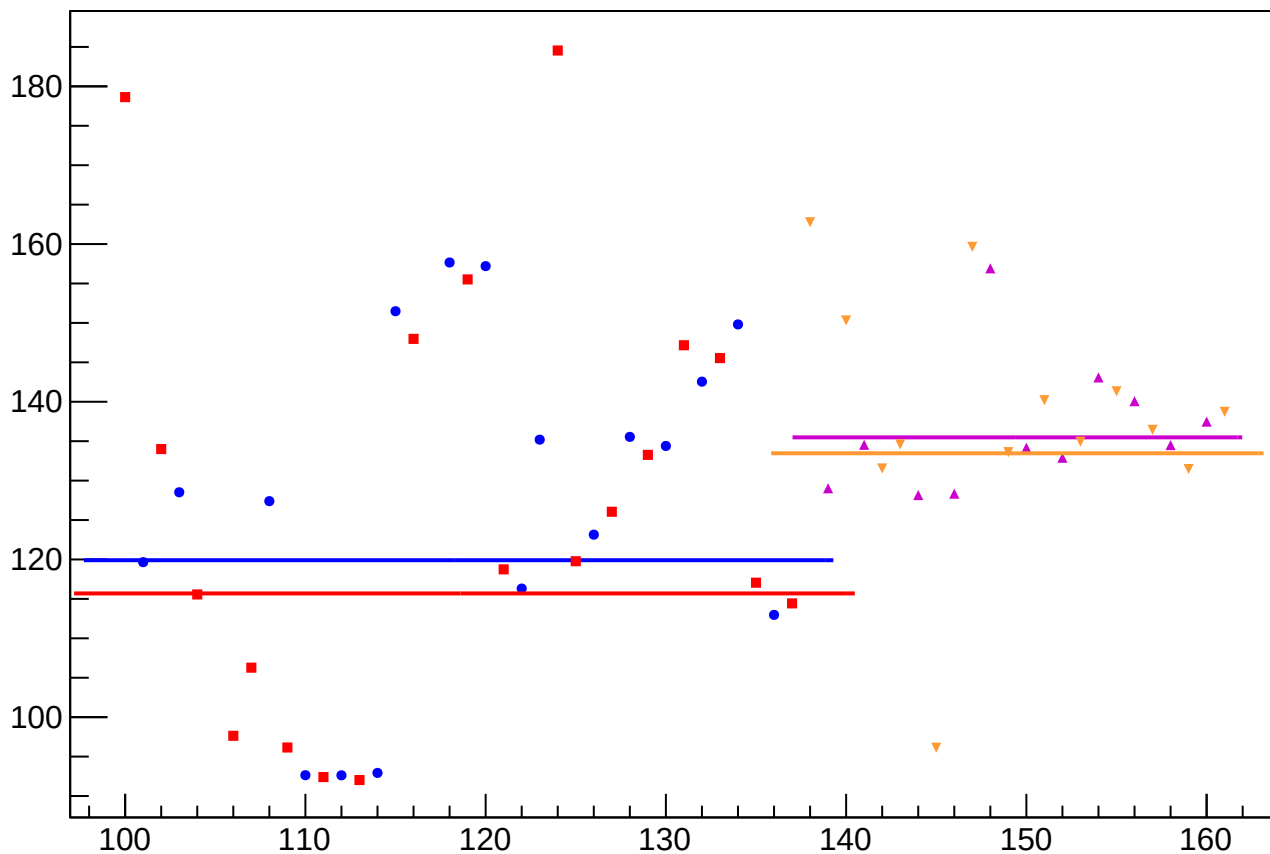
Left In: -216.070 $\pm$ 45.272 χ^2 /NDF:6.5/10

+ sign 182.627 $\pm$ 31.715 χ^2 /NDF: 33.4/29

All: -13.877 $\pm$ 22.426 χ^2 /NDF: 128.8/59

- sign -210.364 $\pm$ 31.714 χ^2 /NDF: 18.6/29

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 133.466 $\pm$ 0.030 χ^2 /NDF: 351022.3/12

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

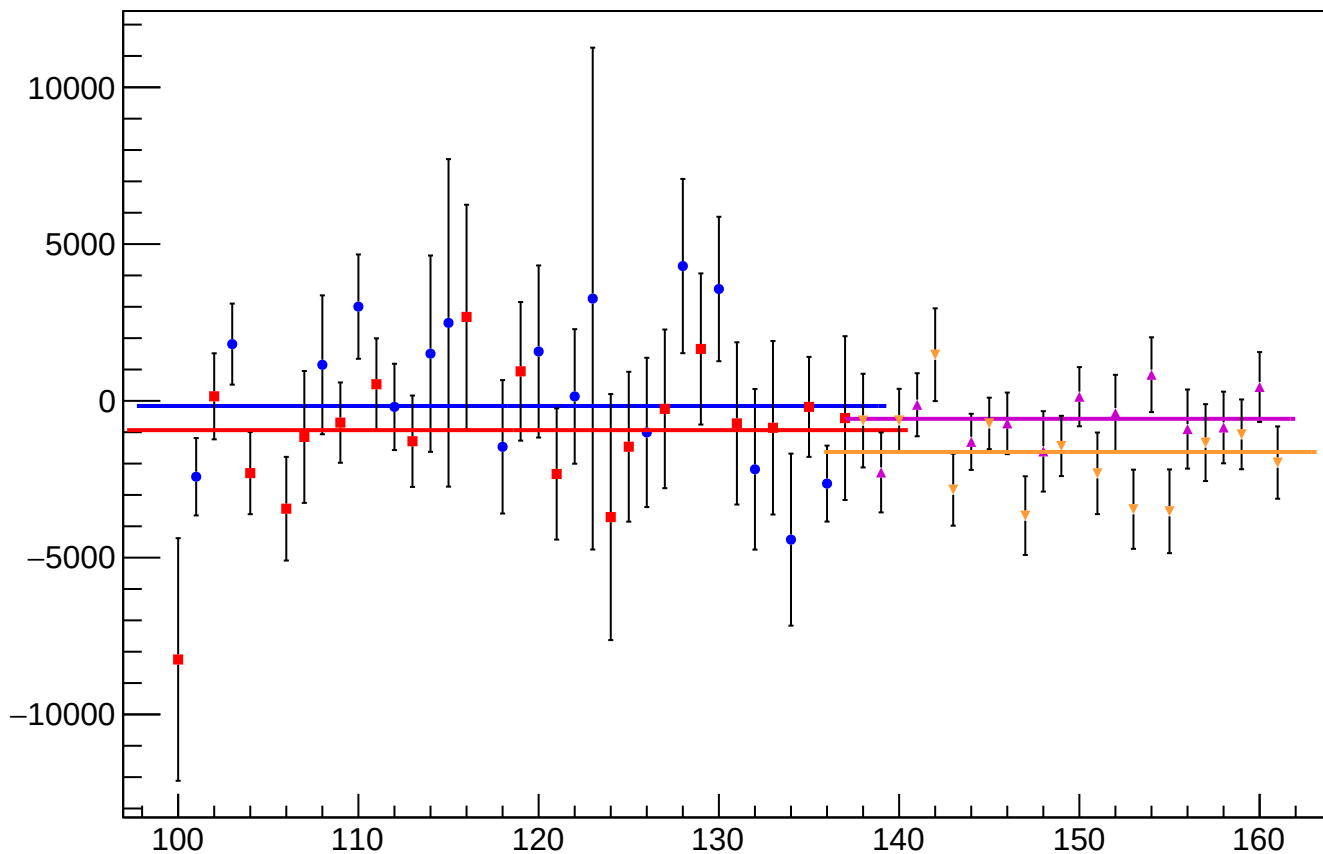
Left In: 135.485 $\pm$ 0.032 χ^2 /NDF: 52057.8/10

+ sign 127.297 $\pm$ 0.022 χ^2 /NDF: 787222.2/29

All: 126.351 $\pm$ 0.016 χ^2 /NDF: 1472861.5/59

- sign 125.406 $\pm$ 0.022 χ^2 /NDF: 682083.5/29

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1629.540 ± 318.601 χ^2/NDF : 15.6/12

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

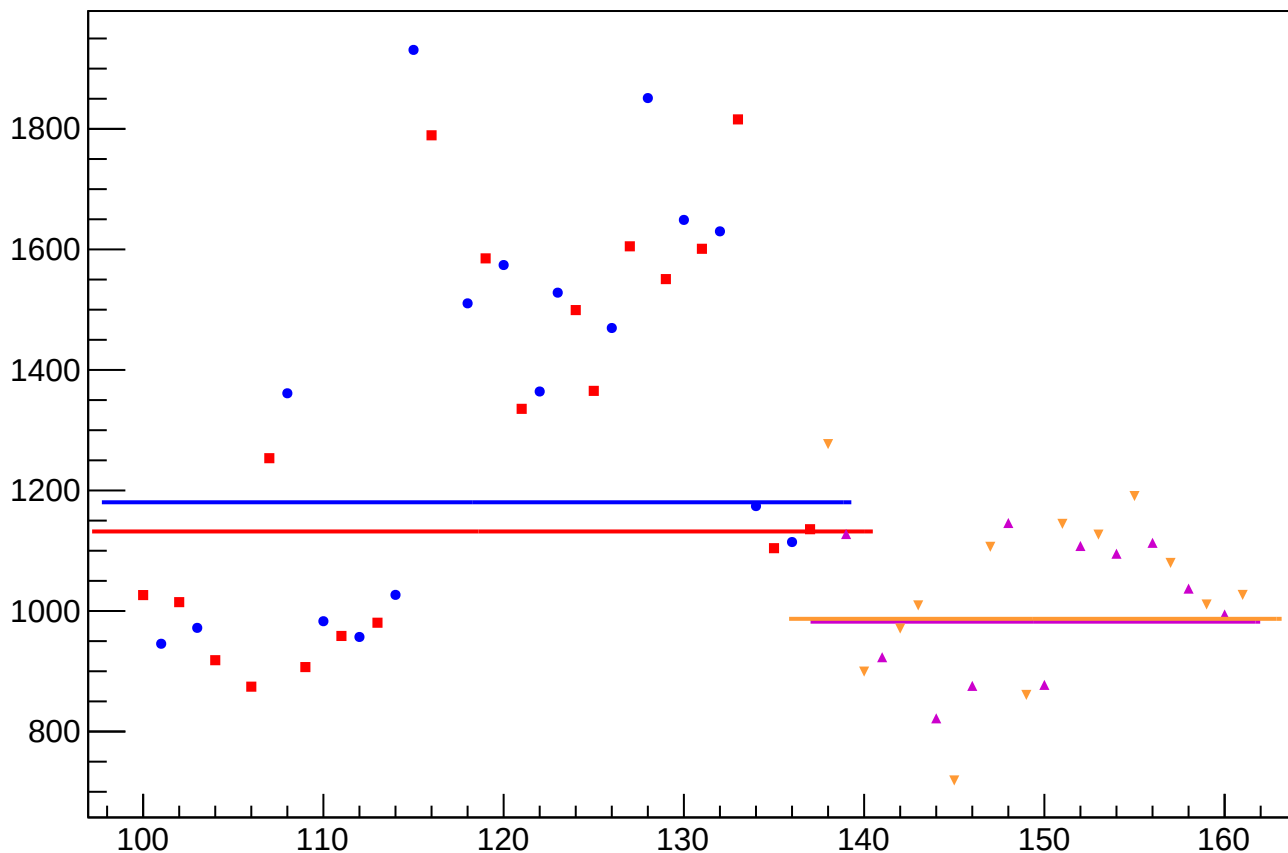
Left In: -572.668 ± 329.731 χ^2/NDF : 6.3/10

+ sign -1167.433 ± 263.648 χ^2/NDF : 46.0/29

All: -935.207 ± 186.323 χ^2/NDF : 67.1/59

- sign -703.502 ± 263.353 χ^2/NDF : 19.6/29

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 987.018 $\pm$ 0.225 χ^2 /NDF: 472818.8/12

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

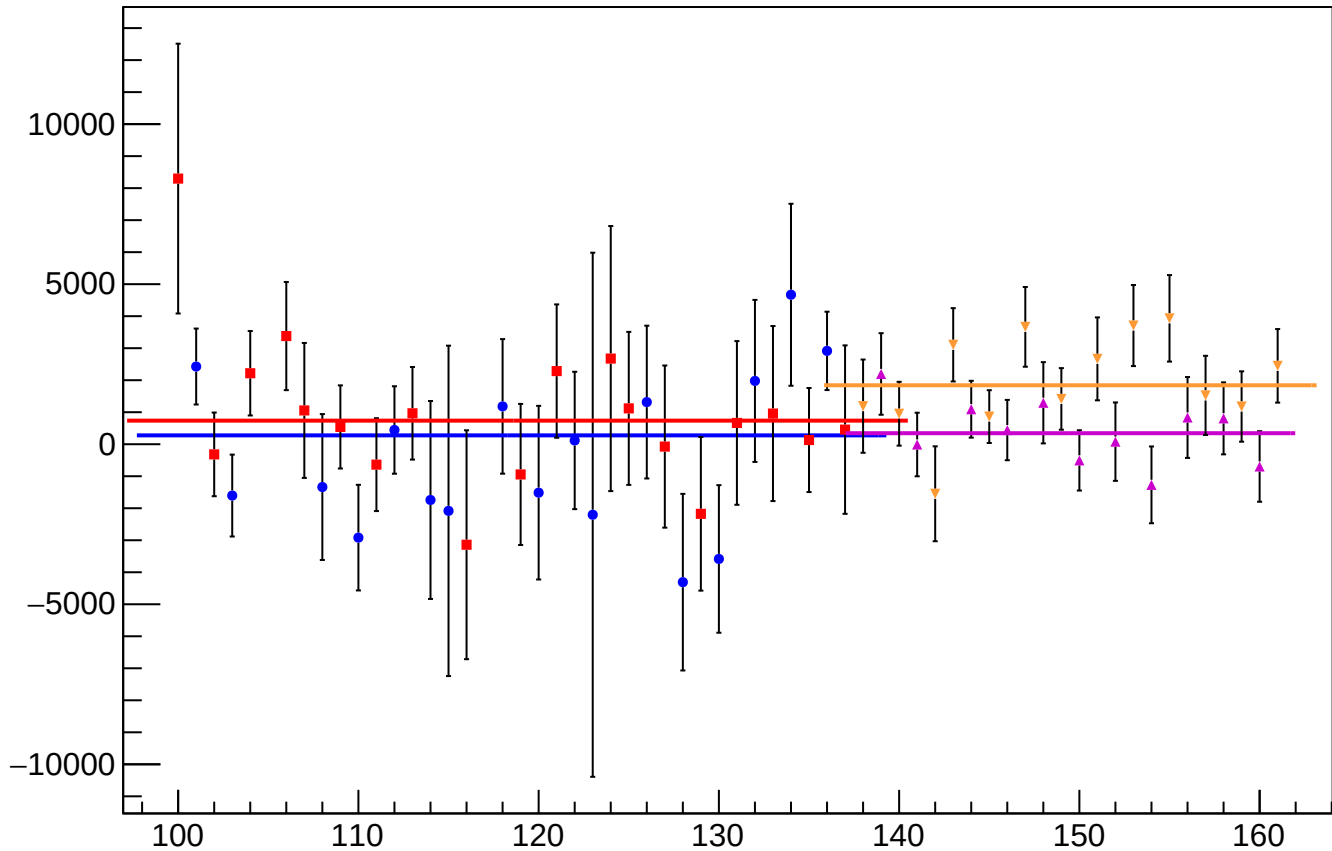
Left In: 982.272 $\pm$ 0.233 χ^2 /NDF: 243431.8/10

+ sign 1047.976 $\pm$ 0.186 χ^2 /NDF: 1373931.4/29

All: 1042.222 $\pm$ 0.132 χ^2 /NDF: 2530456.2/59

- sign 1036.480 $\pm$ 0.186 χ^2 /NDF: 1154621.4/29

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1841.408 $\pm$ 317.883 χ^2 /NDF:16.9/12

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

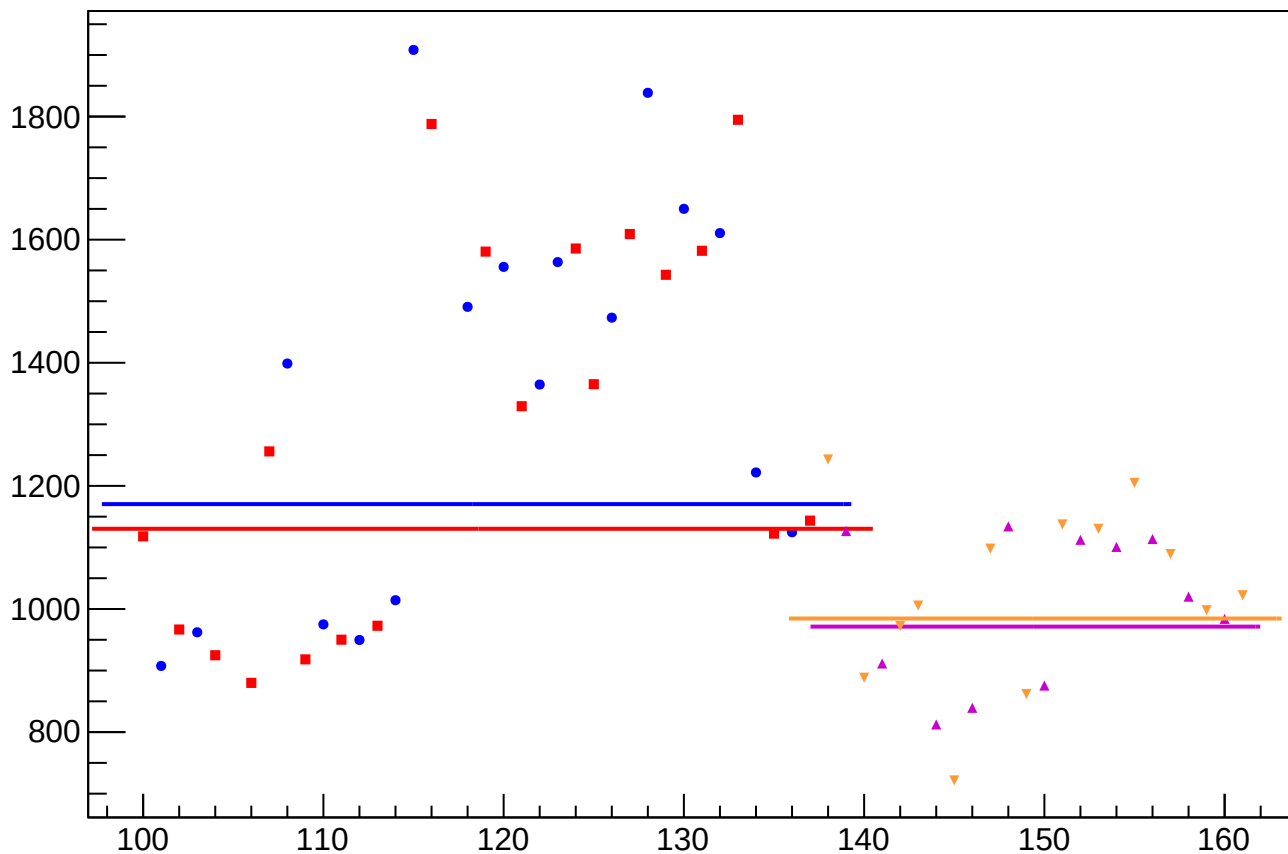
Left In: 344.005 $\pm$ 326.575 χ^2 /NDF:7.4/10

+ sign 1345.046 $\pm$ 262.679 χ^2 /NDF: 48.9/29

All: 913.185 $\pm$ 185.393 χ^2 /NDF: 75.0/59

- sign 484.559 $\pm$ 261.693 χ^2 /NDF: 20.7/29

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 984.526+/-0.225 χ^2/NDF : 459389.1/12

Right Out: 1130.322+/-0.309 χ^2/NDF : 763044.5/18

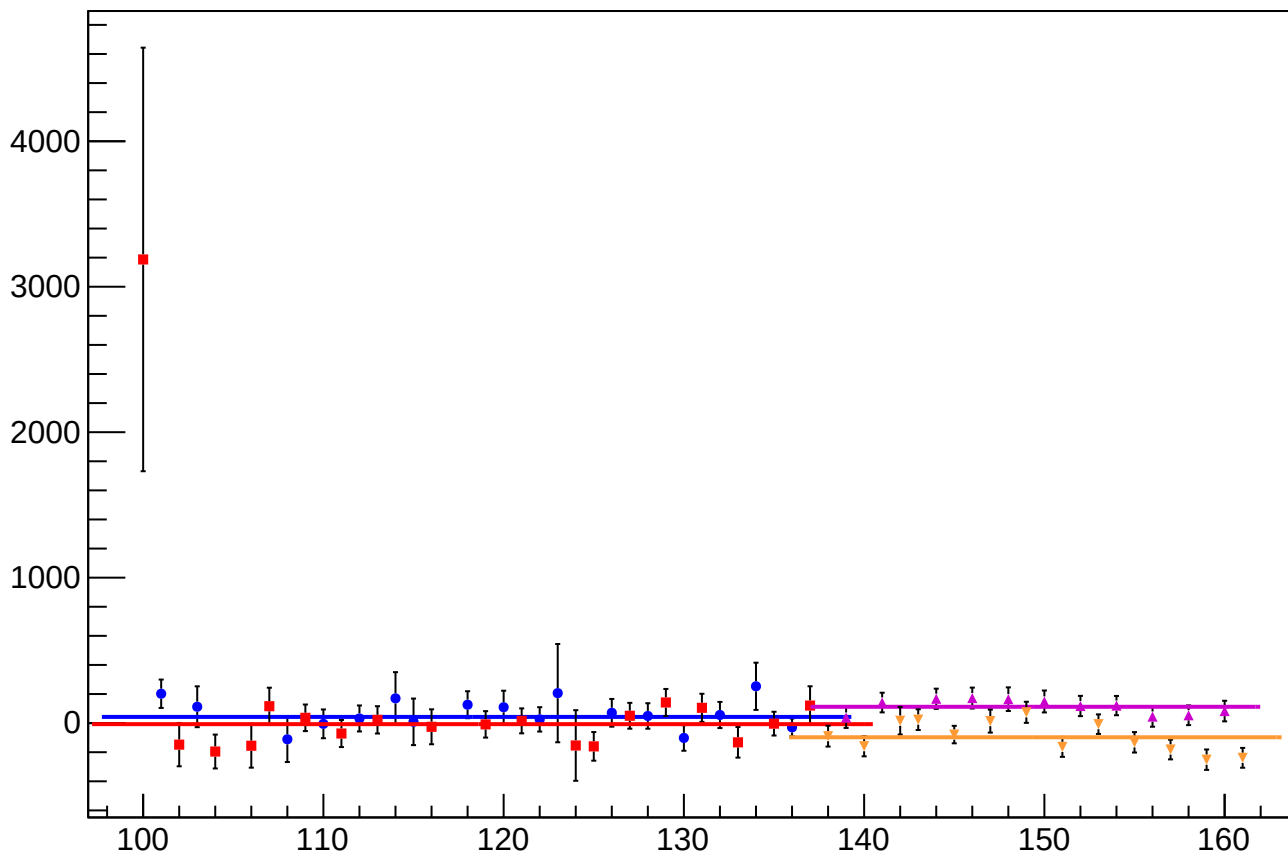
Left In: 971.379+/-0.231 χ^2/NDF : 273153.8/10

+ sign 1043.481+/-0.186 χ^2/NDF : 1381764.7/29

All: 1035.842+/-0.131 χ^2/NDF : 2590874.9/59

- sign 1028.261+/-0.185 χ^2/NDF : 1205740.5/29

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -97.260 ± 19.576 χ^2/NDF : 26.4/12

Right Out: -7.090 ± 24.489 χ^2/NDF : 20.6/18

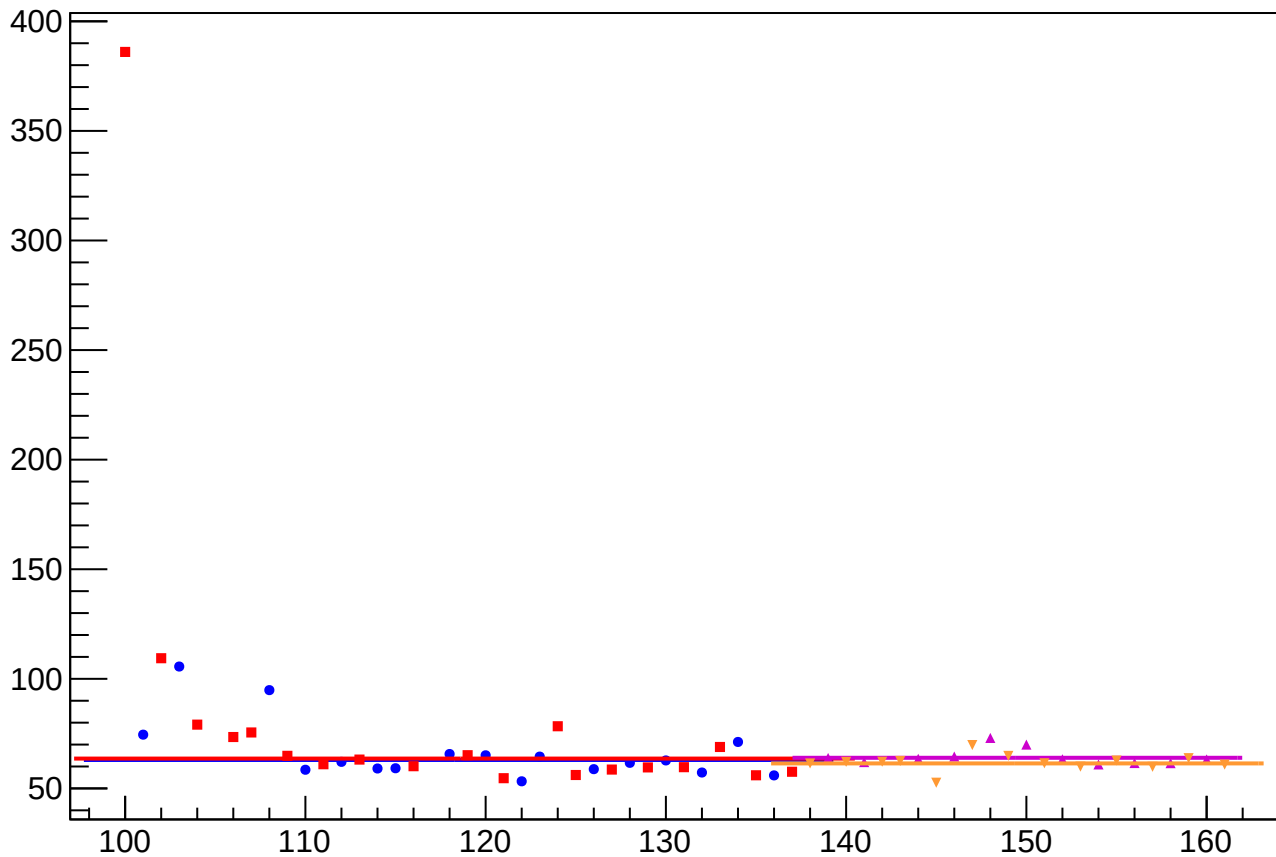
Left In: 112.274 ± 21.323 χ^2/NDF : 5.1/10

+ sign -43.275 ± 15.342 χ^2/NDF : 58.1/29

All: 6.317 ± 11.101 χ^2/NDF : 119.3/59

- sign 60.801 ± 16.081 χ^2/NDF : 39.2/29

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 61.405 $\pm$ 0.014 χ^2 /NDF: 75971.5/12

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

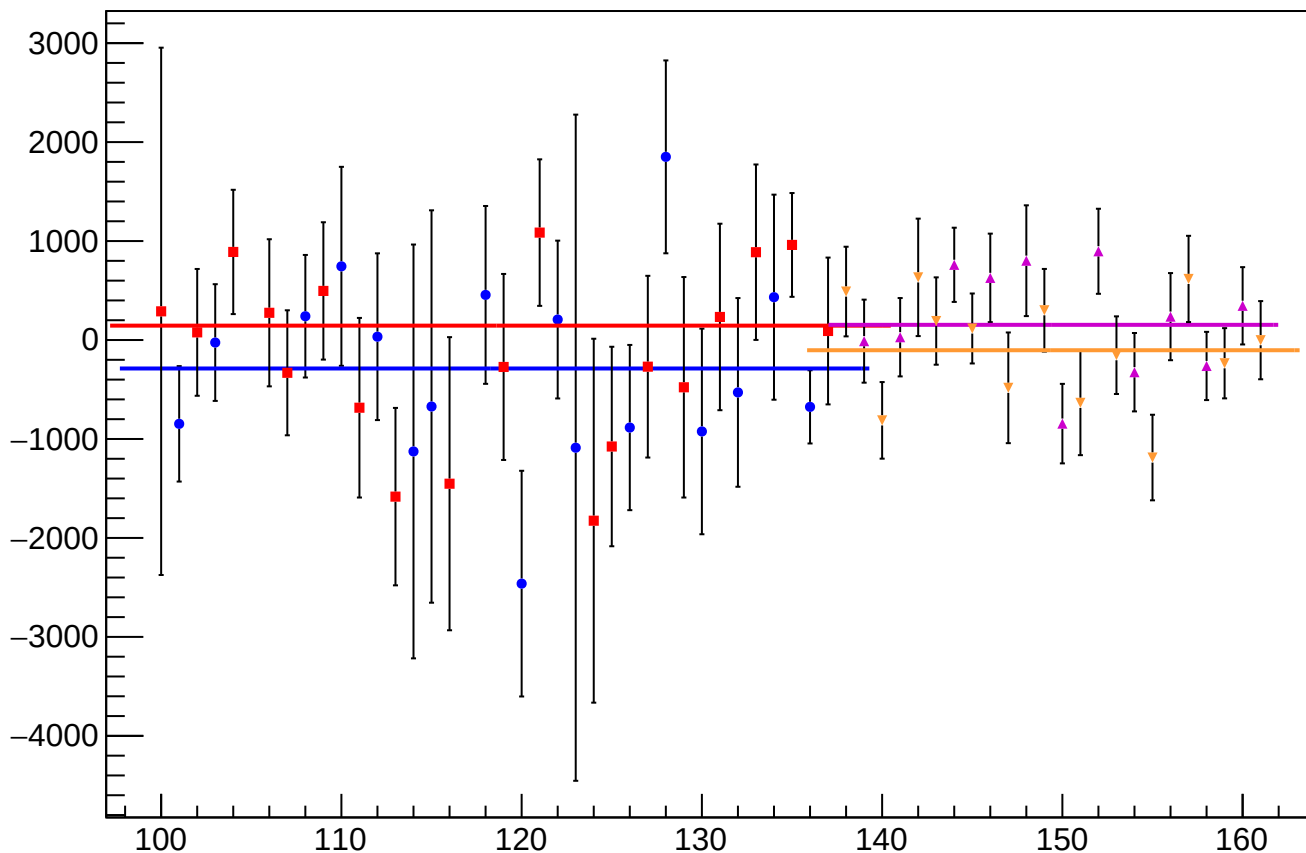
Left In: 63.974 $\pm$ 0.015 χ^2 /NDF: 49143.3/10

+ sign 62.012 $\pm$ 0.011 χ^2 /NDF: 456232.1/29

All: 62.873 $\pm$ 0.008 χ^2 /NDF: 952375.5/59

- sign 63.818 $\pm$ 0.011 χ^2 /NDF: 482938.6/29

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682±/189.888 χ^2/NDF : 15.4/16

Left Out: -103.235±/118.261 χ^2/NDF : 19.1/12

Right Out: 145.341±/187.312 χ^2/NDF : 16.1/18

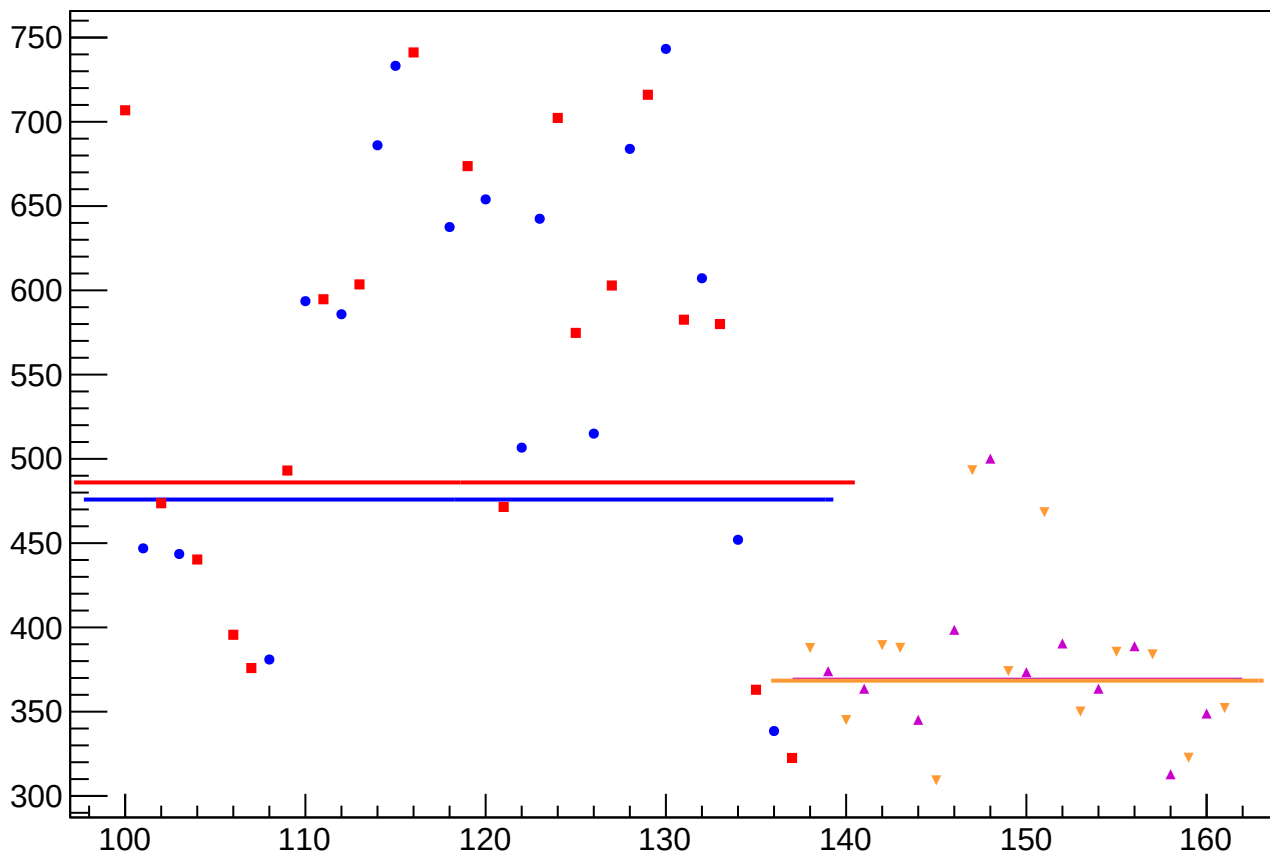
Left In: 153.383±/123.580 χ^2/NDF : 17.7/10

+ sign -154.783±/100.385 χ^2/NDF : 35.1/29

All: -6.076±/71.941 χ^2/NDF : 73.4/59

- sign 150.944±/103.153 χ^2/NDF : 33.8/29

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Left Out: 368.416+/-0.084 χ^2/NDF : 291568.6/12

Right Out: 486.011+/-0.132 χ^2/NDF : 730123.7/18

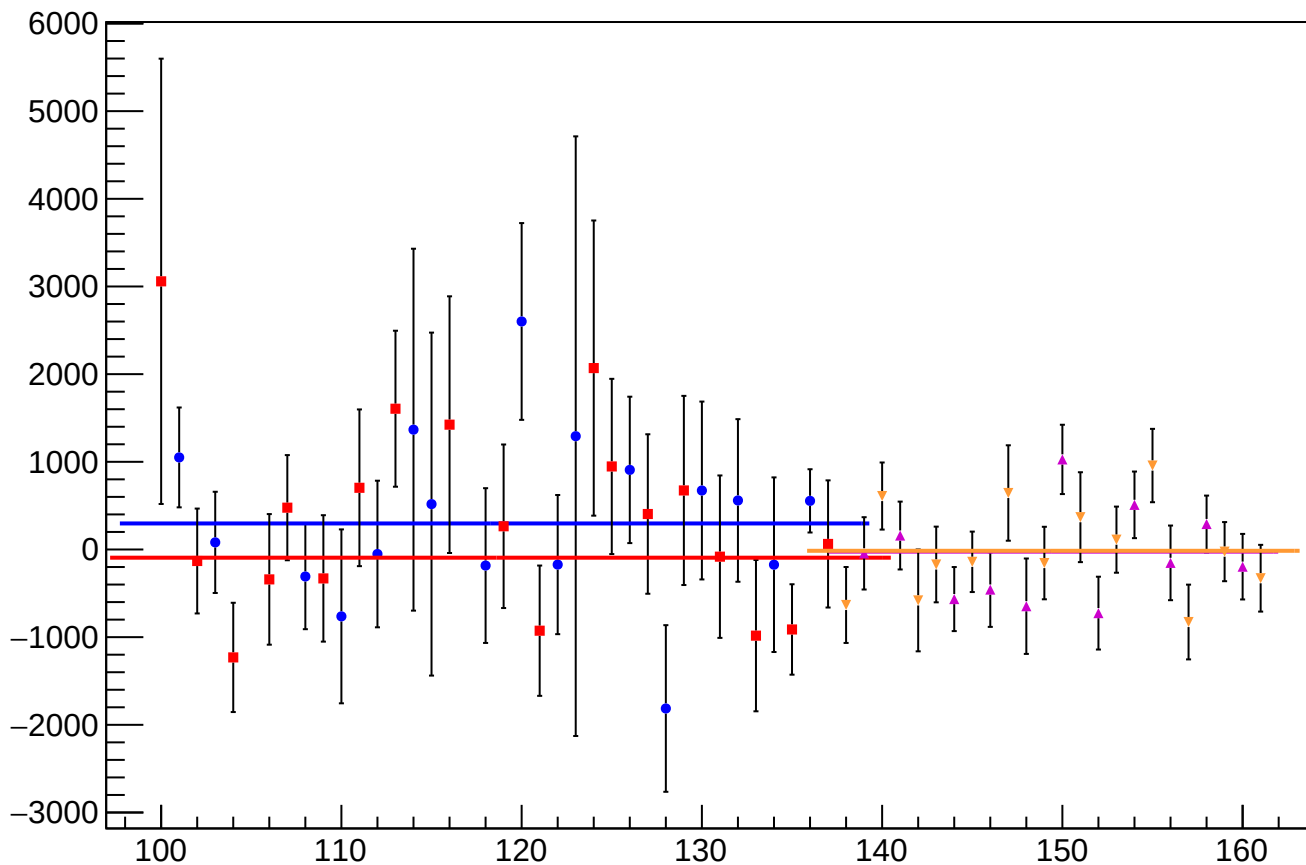
Left In: 368.992+/-0.087 χ^2/NDF : 195304.7/10

+ sign 398.447+/-0.071 χ^2/NDF : 1590842.2/29

All: 401.381+/-0.051 χ^2/NDF : 3063627.9/59

- sign 404.480+/-0.073 χ^2/NDF : 1469271.2/29

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: -14.901 $\pm$ 114.807 χ^2 /NDF:17.9/12

Right Out: -93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

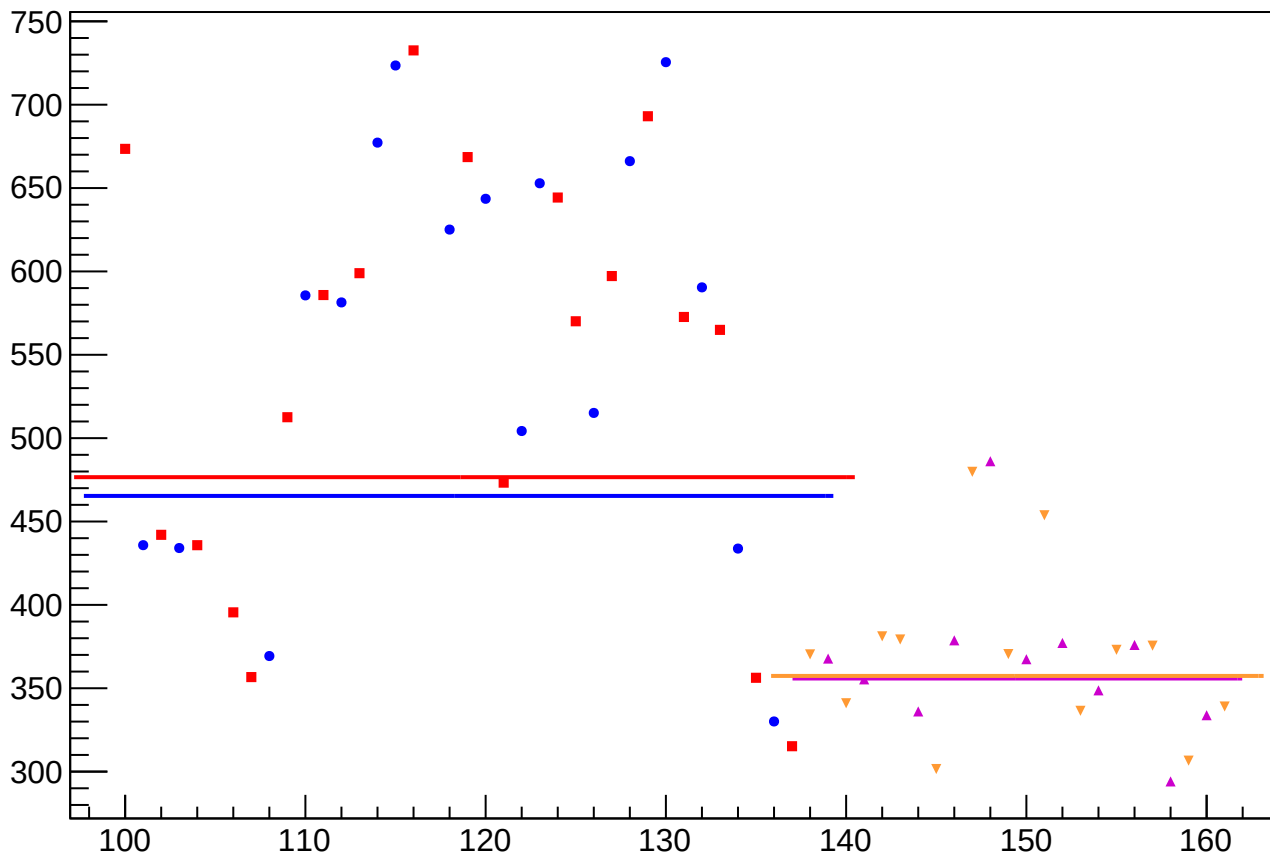
Left In: -24.570 $\pm$ 119.306 χ^2 /NDF:17.9/10

+ sign 71.158 $\pm$ 97.692 χ^2 /NDF: 35.8/29

All: 14.492 $\pm$ 69.911 χ^2 /NDF: 74.6/59

- sign -44.992 $\pm$ 100.091 χ^2 /NDF: 38.1/29

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 357.390+/-0.081 χ^2/NDF : 302904.8/12

Right Out: 476.597+/-0.130 χ^2/NDF : 752936.0/18

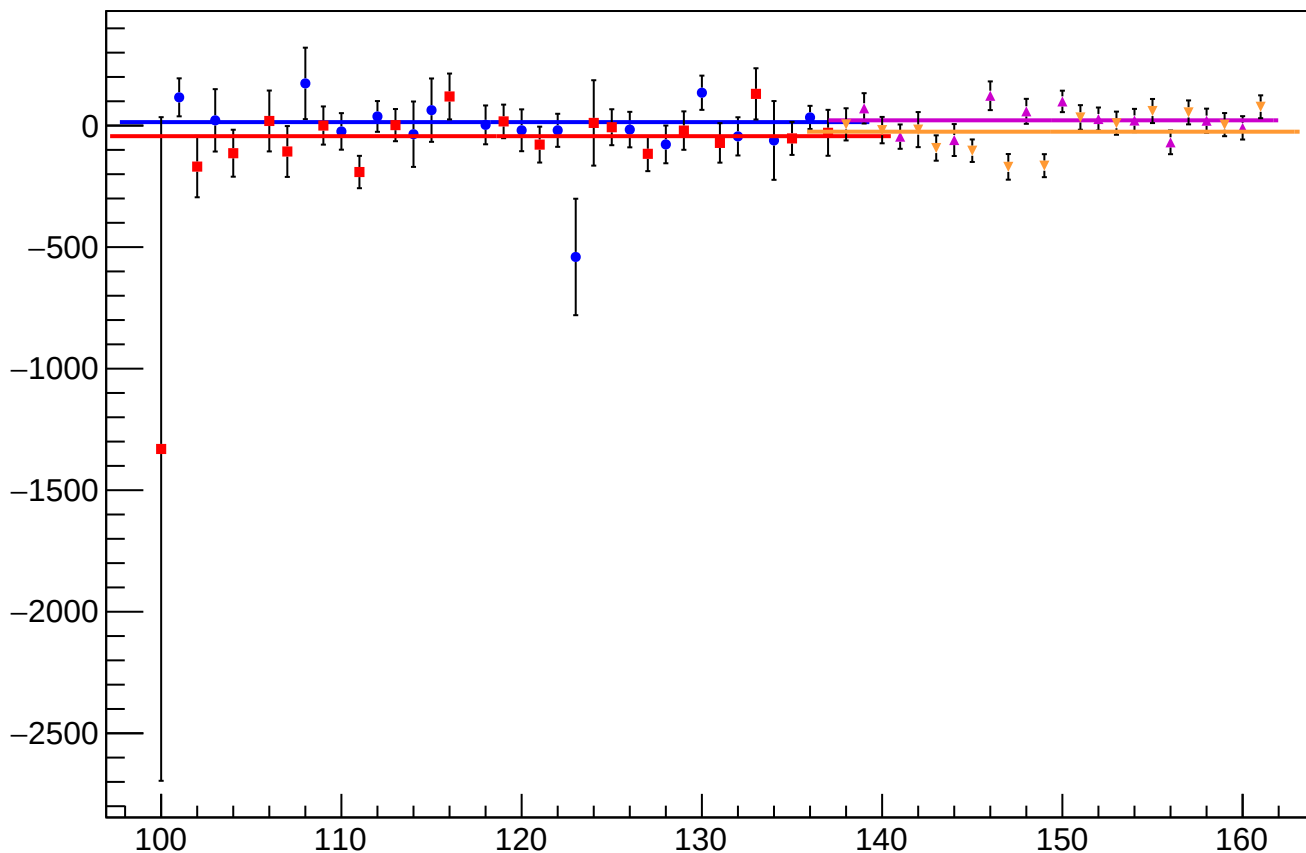
Left In: 355.841+/-0.084 χ^2/NDF : 219651.0/10

+ sign 387.181+/-0.069 χ^2/NDF : 1651383.7/29

All: 389.340+/-0.049 χ^2/NDF : 3232812.7/59

- sign 391.606+/-0.071 χ^2/NDF : 1579427.1/29

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 $\pm$ 19.867 χ^2/NDF : 14.8/16

Left Out: -25.170 $\pm$ 14.223 χ^2/NDF : 33.5/12

Right Out: -43.602 $\pm$ 19.648 χ^2/NDF : 17.0/18

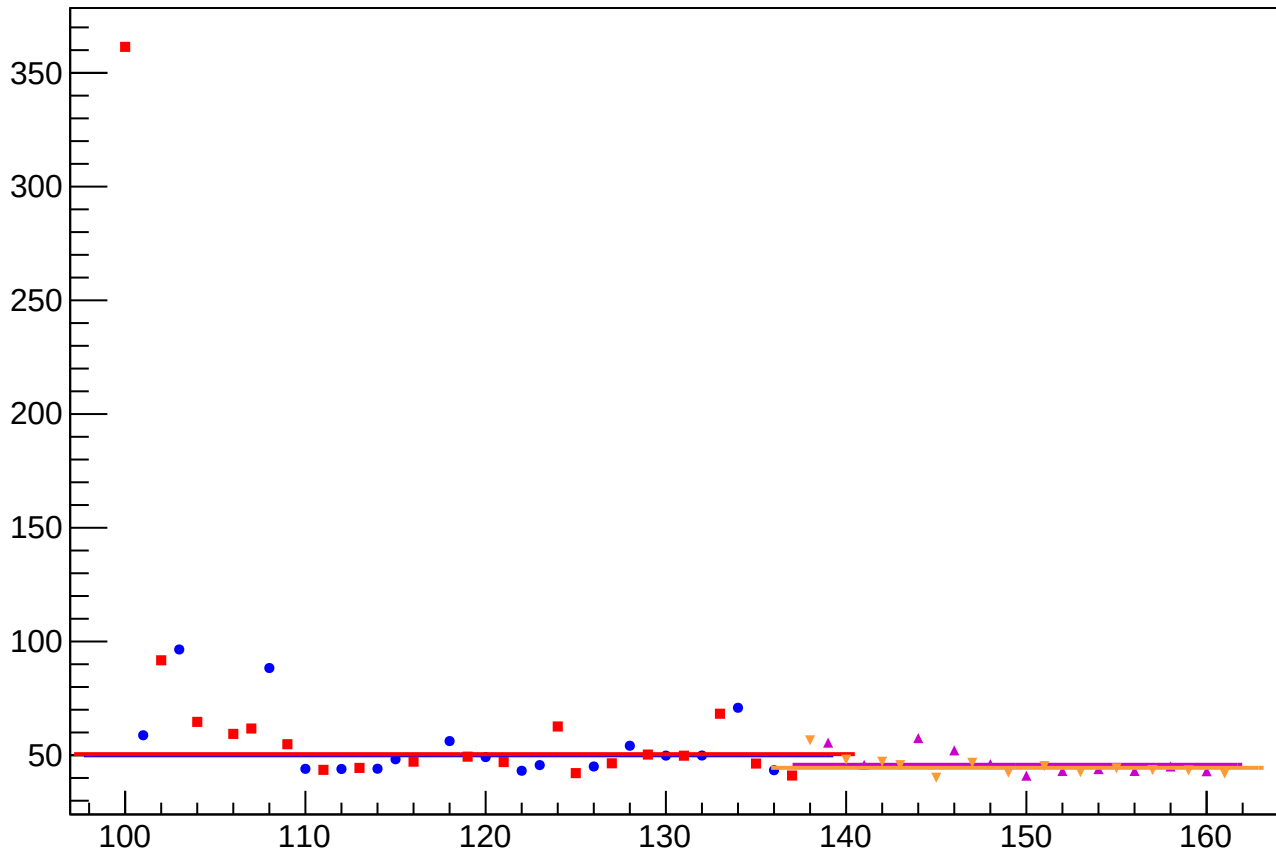
Left In: 21.612 $\pm$ 15.410 χ^2/NDF : 14.4/10

+ sign -11.811 $\pm$ 11.565 χ^2/NDF : 50.9/29

All: -7.721 $\pm$ 8.369 χ^2/NDF : 89.4/59

- sign -3.225 $\pm$ 12.125 χ^2/NDF : 38.2/29

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 44.466+/-0.010 χ^2/NDF : 115886.9/12

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

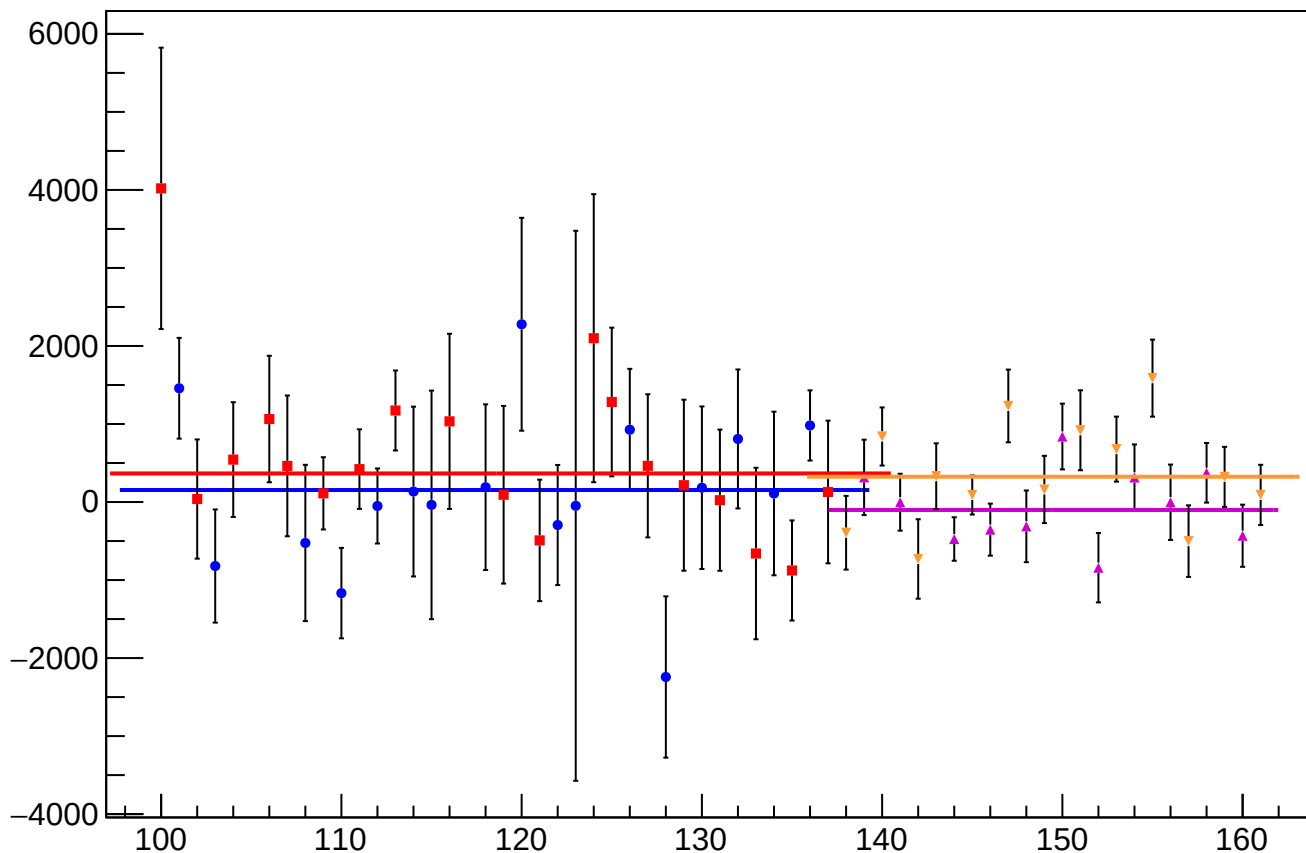
Left In: 45.794+/-0.011 χ^2/NDF : 182734.6/10

+ sign 46.332+/-0.008 χ^2/NDF : 796258.9/29

All: 46.924+/-0.006 χ^2/NDF : 1631527.9/59

- sign 47.575+/-0.009 χ^2/NDF : 824250.8/29

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 324.588 $\pm$ 112.504 χ^2 /NDF: 25.5/12

Right Out: 366.276 $\pm$ 178.907 χ^2 /NDF: 16.2/18

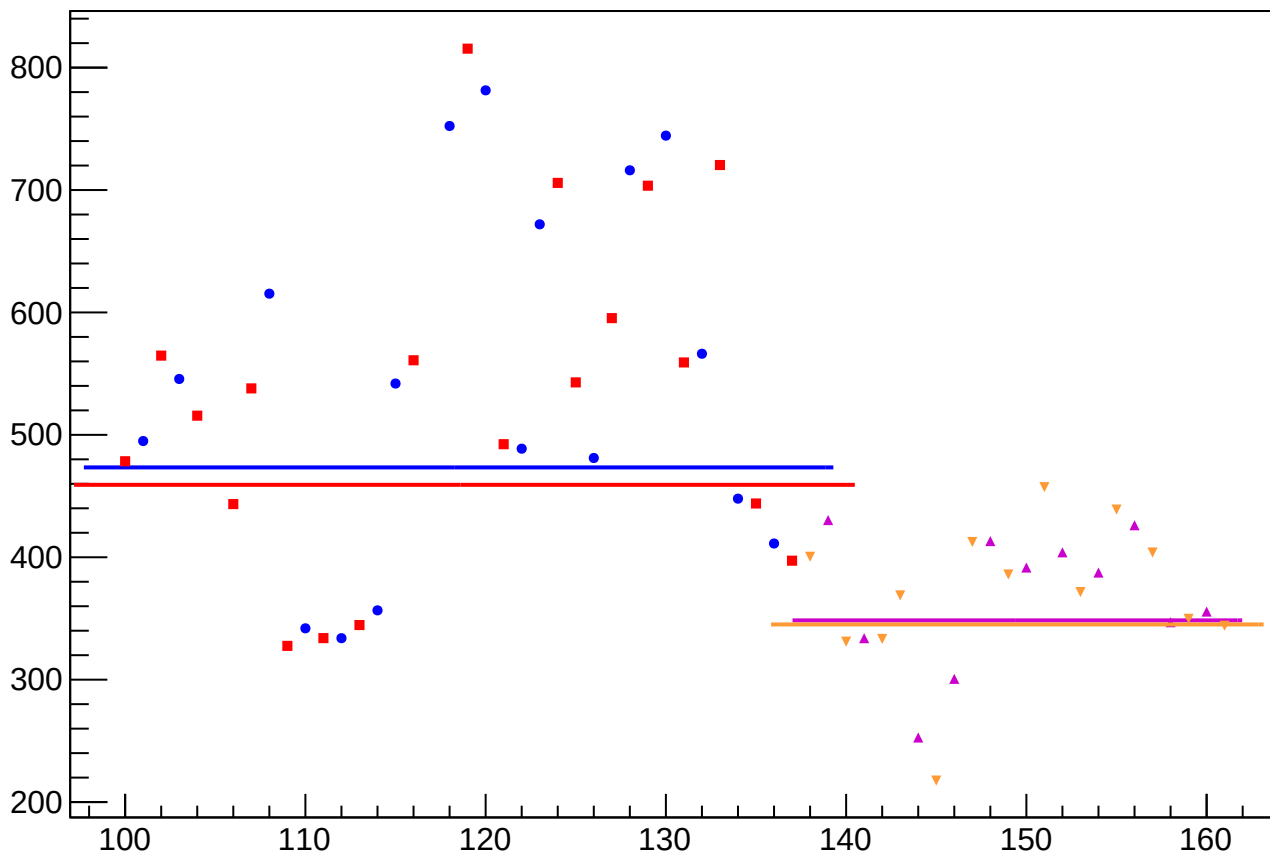
Left In: -101.973 $\pm$ 117.784 χ^2 /NDF: 14.4/10

+ sign 280.251 $\pm$ 96.801 χ^2 /NDF: 50.9/29

All: 161.876 $\pm$ 69.000 χ^2 /NDF: 89.3/59

- sign 39.613 $\pm$ 98.378 χ^2 /NDF: 35.4/29

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 345.110 $\pm$ 0.080 χ^2 /NDF: 825269.3/12

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

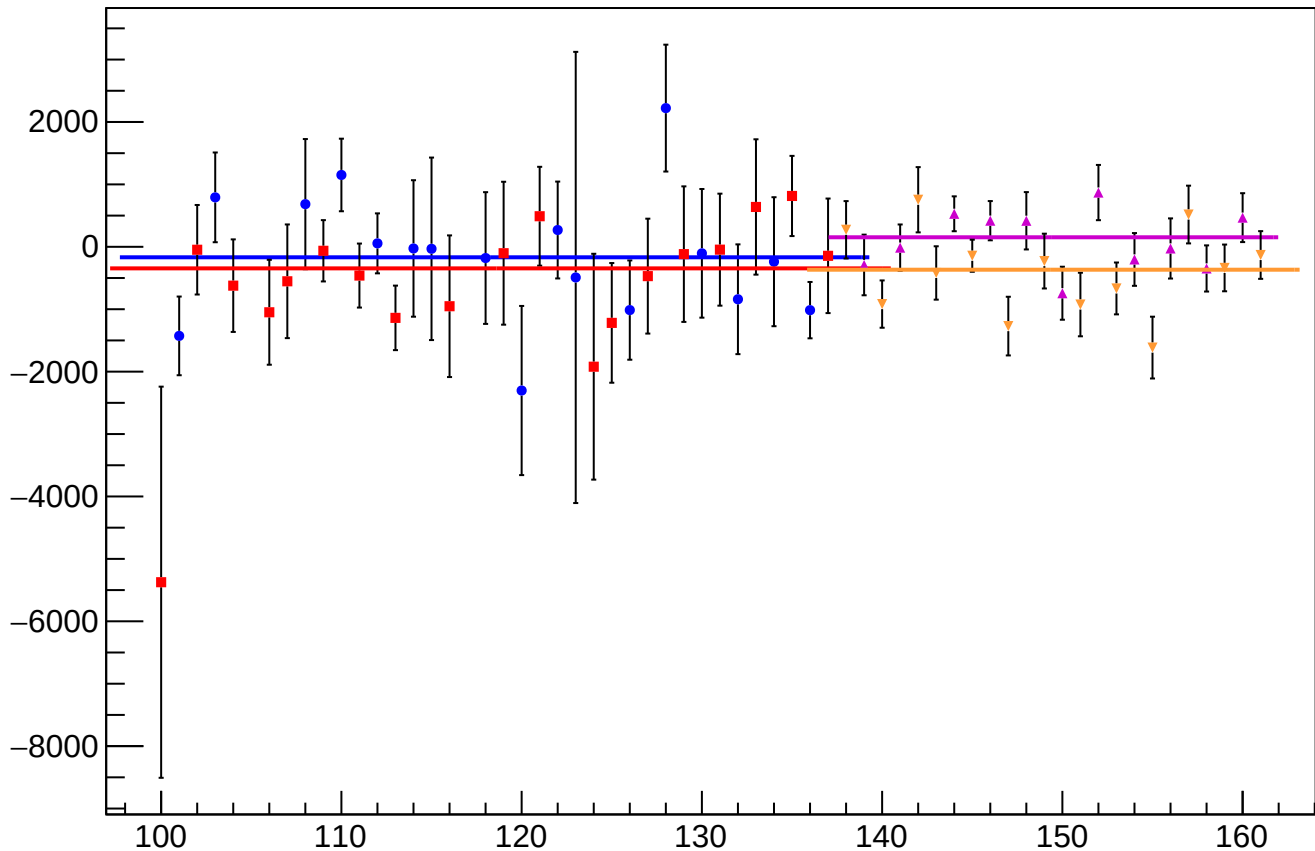
Left In: 348.446 $\pm$ 0.083 χ^2 /NDF: 498551.6/10

+ sign 378.425 $\pm$ 0.068 χ^2 /NDF: 2415570.0/29

All: 380.149 $\pm$ 0.049 χ^2 /NDF: 4456403.4/59

- sign 381.929 $\pm$ 0.070 χ^2 /NDF: 2039544.3/29

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -366.948 ± 113.166 χ^2/NDF : 25.3/12

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

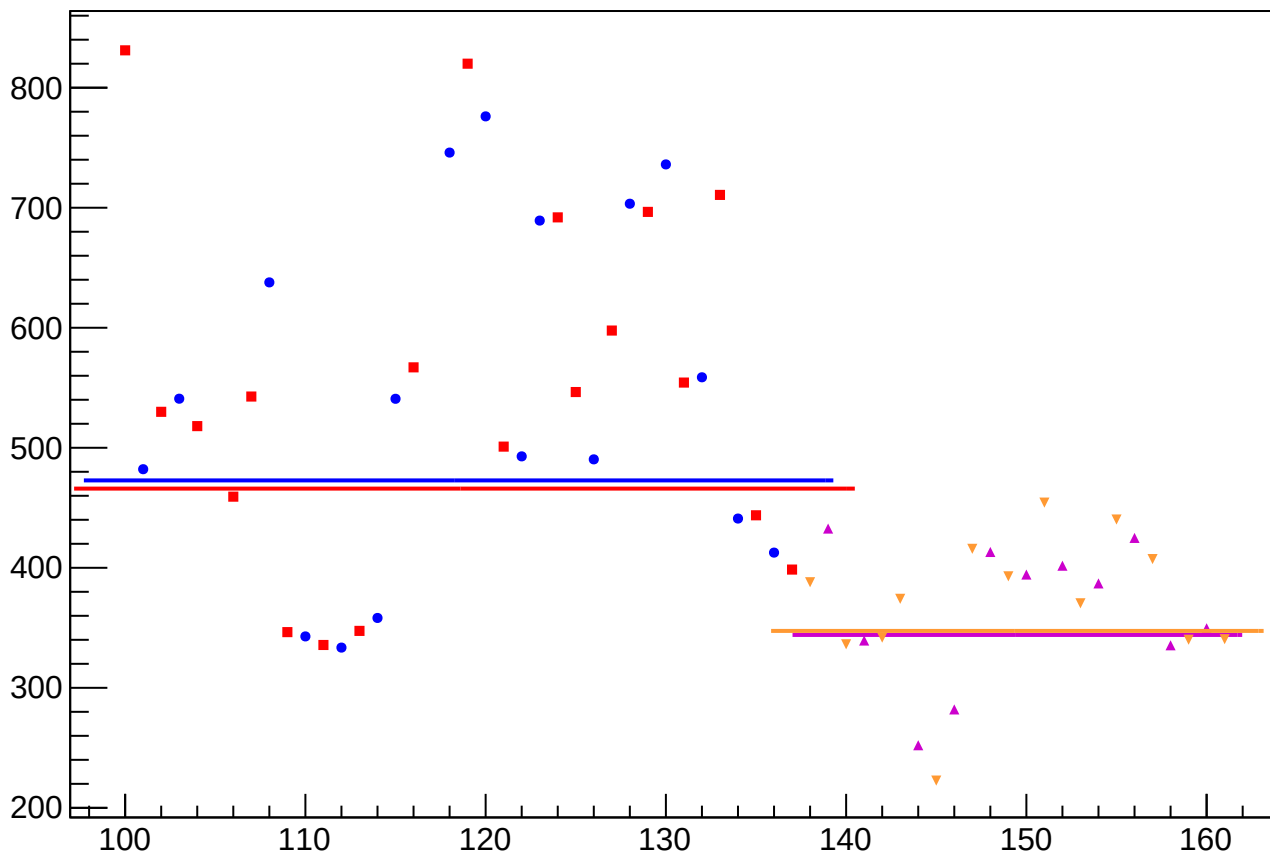
Left In: 152.713 ± 116.600 χ^2/NDF : 14.3/10

+ sign -314.767 ± 97.194 χ^2/NDF : 51.5/29

All: -155.367 ± 69.032 χ^2/NDF : 90.3/59

- sign 6.892 ± 98.062 χ^2/NDF : 33.3/29

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 347.414 $\pm$ 0.080 χ^2 /NDF: 759918.5/12

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

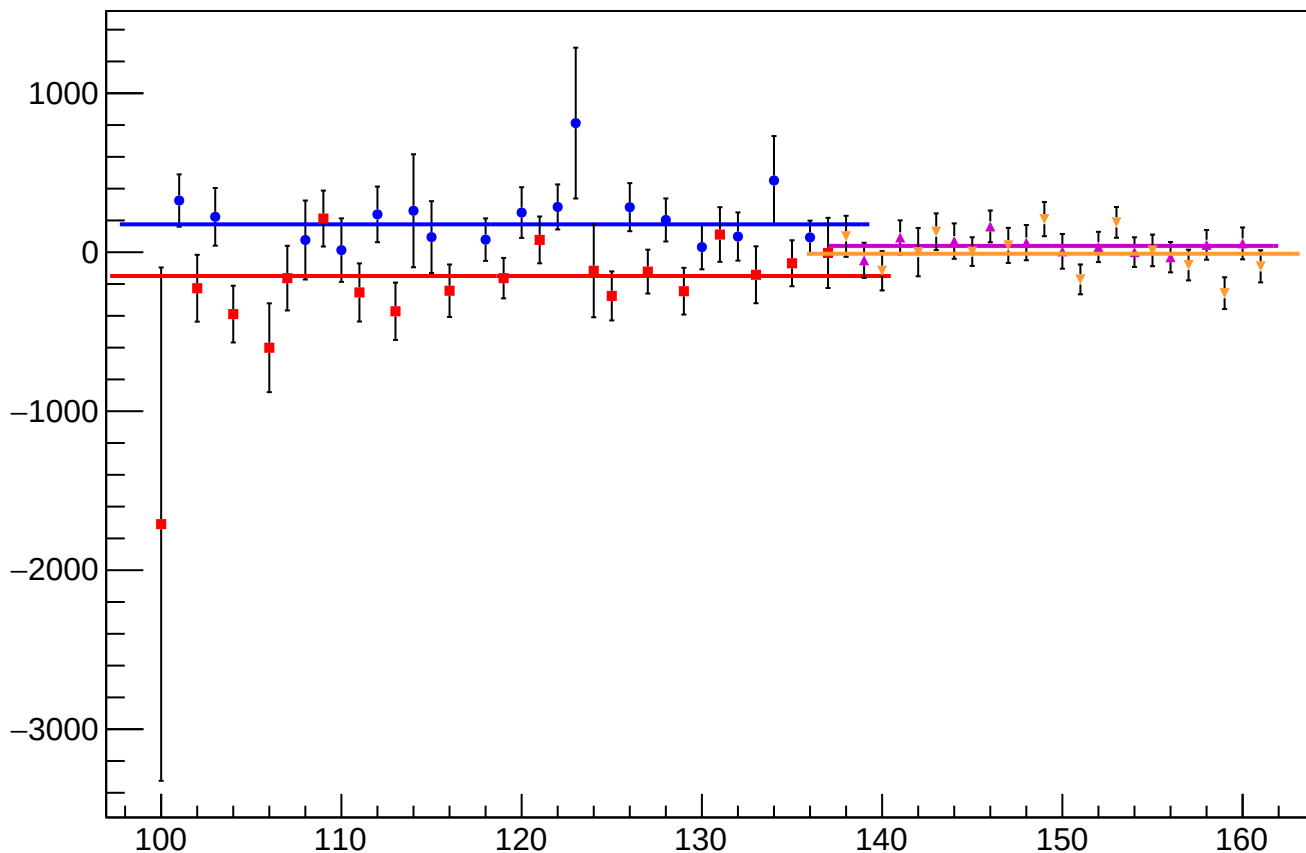
Left In: 344.059 $\pm$ 0.082 χ^2 /NDF: 546994.0/10

+ sign 380.314 $\pm$ 0.069 χ^2 /NDF: 2300634.2/29

All: 380.033 $\pm$ 0.049 χ^2 /NDF: 4429803.1/59

- sign 379.747 $\pm$ 0.069 χ^2 /NDF: 2129135.2/29

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -9.442 $\pm$ 29.344 χ^2 /NDF:21.8/12

Right Out: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

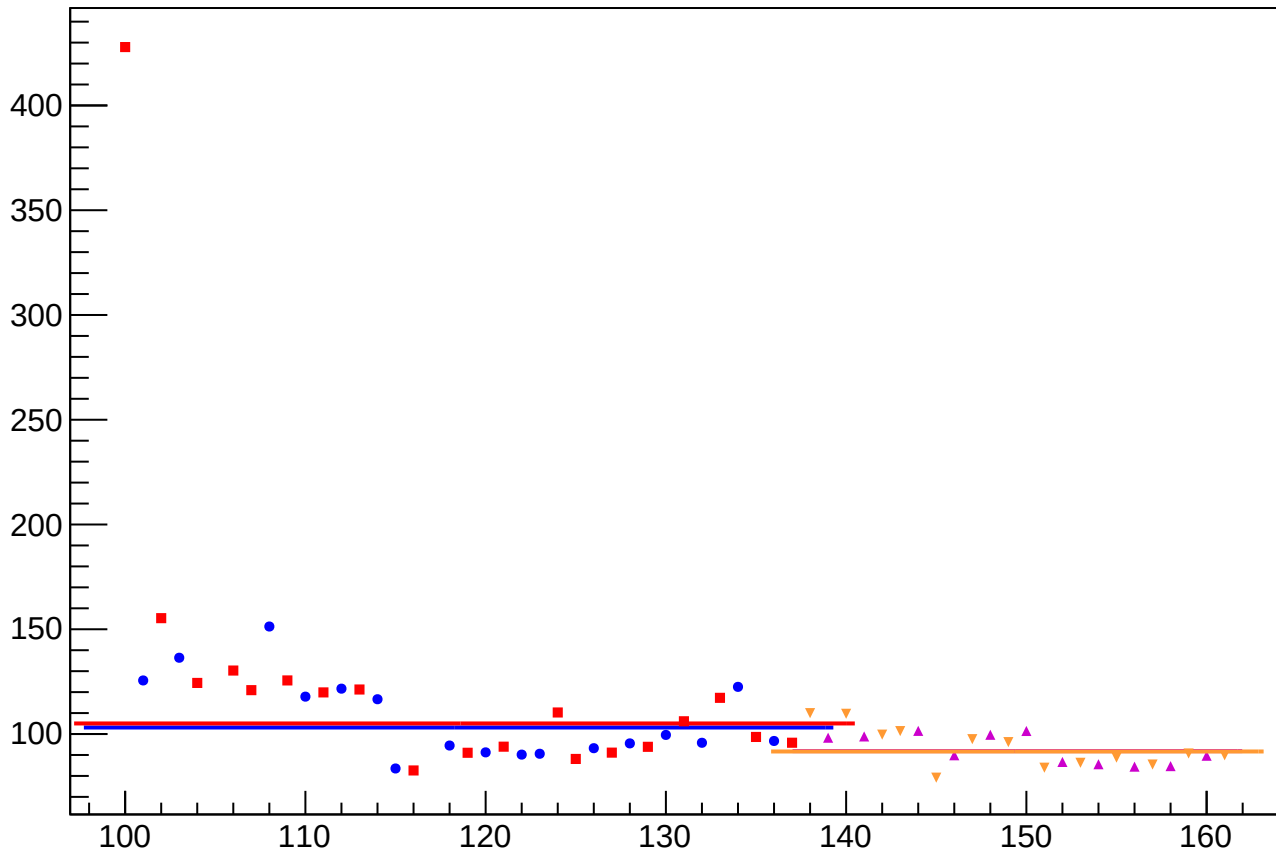
Left In: 39.822 $\pm$ 30.668 χ^2 /NDF:3.4/10

+ sign 54.506 $\pm$ 23.734 χ^2 /NDF: 44.1/29

All: 13.664 $\pm$ 17.016 χ^2 /NDF: 85.9/59

- sign -29.536 $\pm$ 24.409 χ^2 /NDF: 35.8/29

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 91.669 $\pm$ 0.021 χ^2 /NDF:180368.7/12

Right Out: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

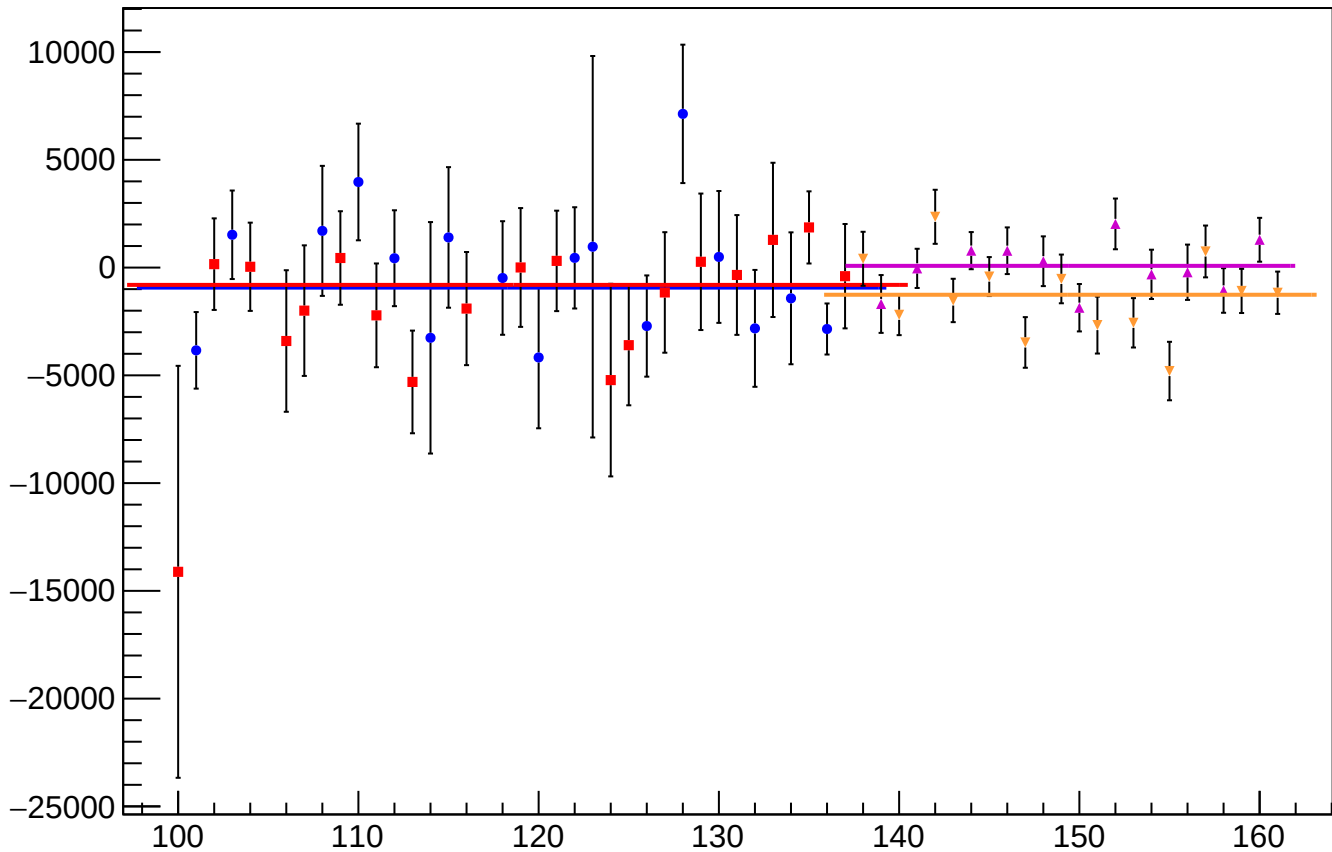
Left In: 91.852 $\pm$ 0.022 χ^2 /NDF:96168.4/10

+ sign 95.626 $\pm$ 0.017 χ^2 /NDF: 591992.1/29

All: 96.142 $\pm$ 0.012 χ^2 /NDF: 1274474.6/59

- sign 96.687 $\pm$ 0.017 χ^2 /NDF: 680540.3/29

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2/NDF : 20.9/16

Left Out: -1260.757 $\pm$ 306.096 χ^2/NDF : 28.0/12

Right Out: -802.855 $\pm$ 593.810 χ^2/NDF : 12.9/18

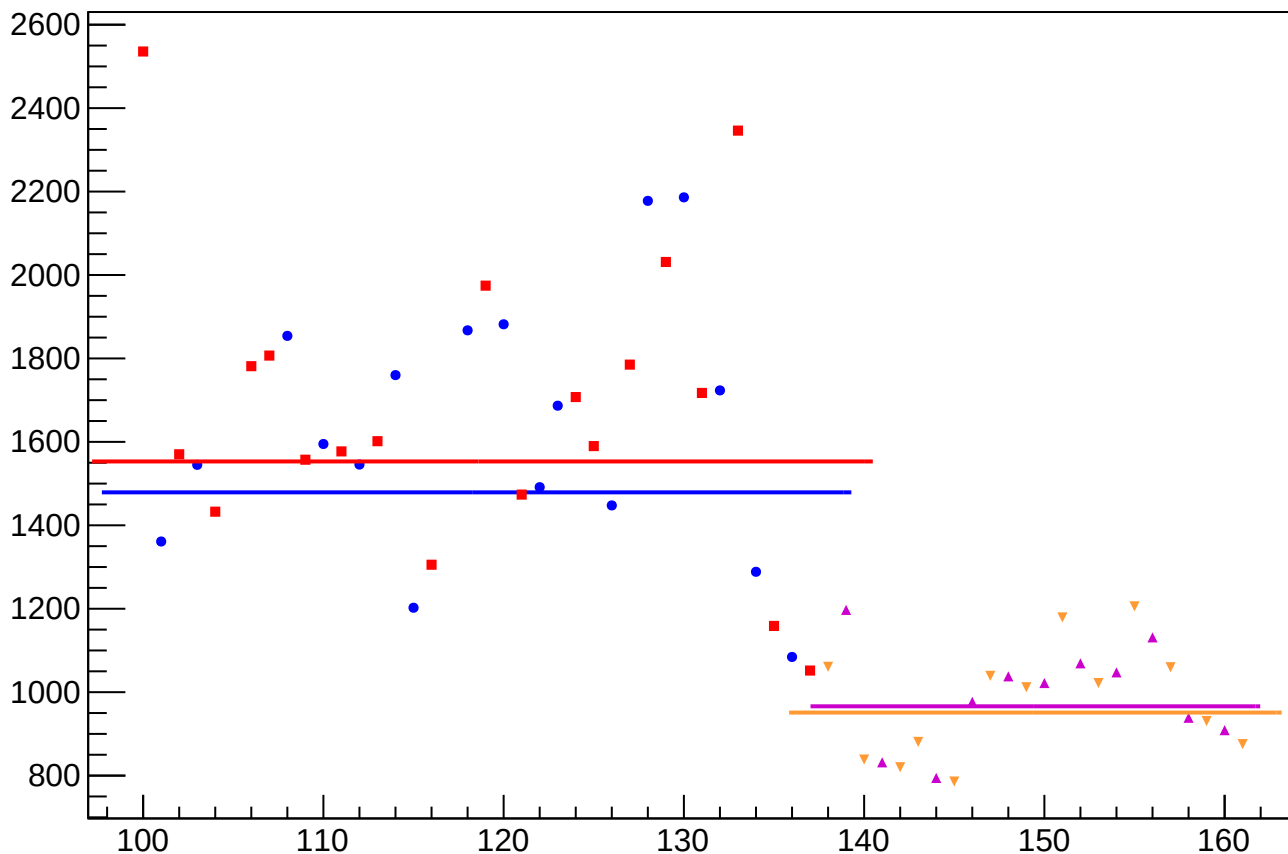
Left In: 80.612 $\pm$ 323.850 χ^2/NDF : 11.5/10

+ sign -1189.811 $\pm$ 271.408 χ^2/NDF : 49.1/29

All: -680.656 $\pm$ 196.319 χ^2/NDF : 82.7/59

- sign -121.921 $\pm$ 284.316 χ^2/NDF : 26.1/29

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 951.150 $\pm$ 0.216 χ^2 /NDF: 325847.0/12

+ sign 1064.004 $\pm$ 0.192 χ^2 /NDF: 2187032.9/29

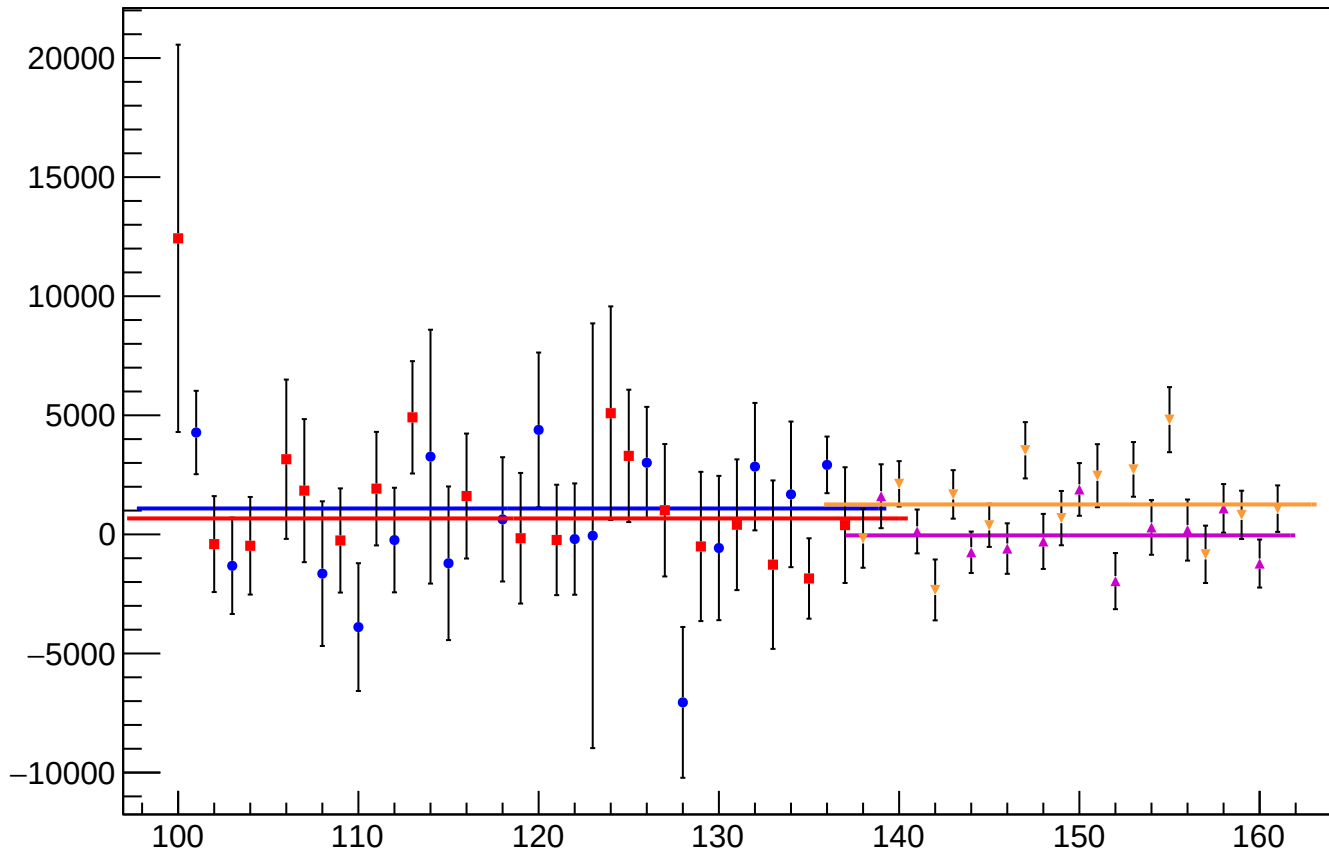
Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

All: 1081.492 $\pm$ 0.139 χ^2 /NDF: 4456075.1/59

- sign 1100.683 $\pm$ 0.201 χ^2 /NDF: 2251626.5/29

Left In: 966.127 $\pm$ 0.229 χ^2 /NDF: 261763.8/10

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 ± 583.326 χ^2/NDF : 21.8/16

Left Out: 1258.169 ± 306.906 χ^2/NDF : 27.6/12

Right Out: 670.176 ± 589.991 χ^2/NDF : 12.0/18

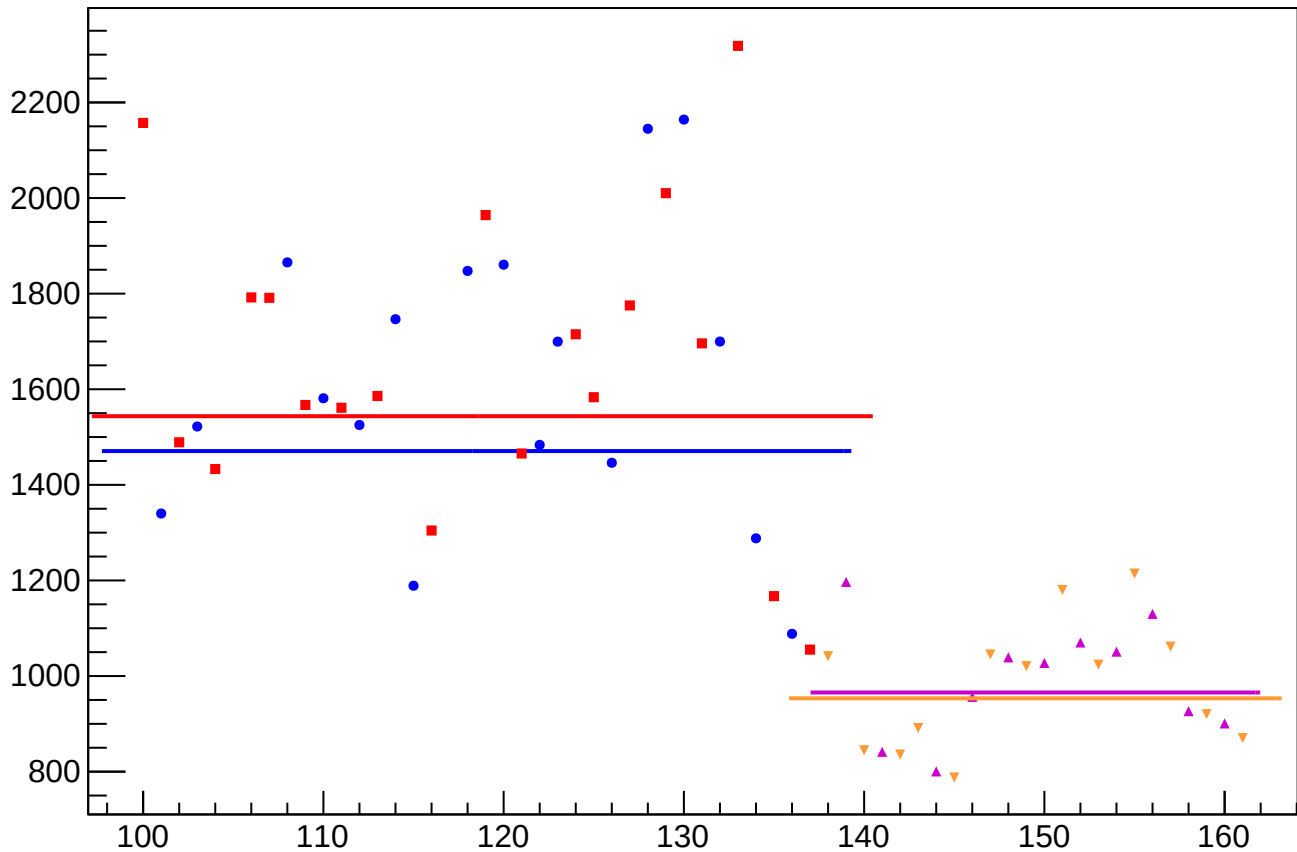
Left In: -41.848 ± 323.685 χ^2/NDF : 10.9/10

+ sign 1221.273 ± 271.607 χ^2/NDF : 49.5/29

All: 696.145 ± 196.218 χ^2/NDF : 81.4/59

- sign 122.883 ± 283.782 χ^2/NDF : 24.1/29

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 953.388 $\pm$ 0.217 χ^2 /NDF: 318229.1/12

Right Out: 1543.589 $\pm$ 0.417 χ^2 /NDF: 454253.5/18

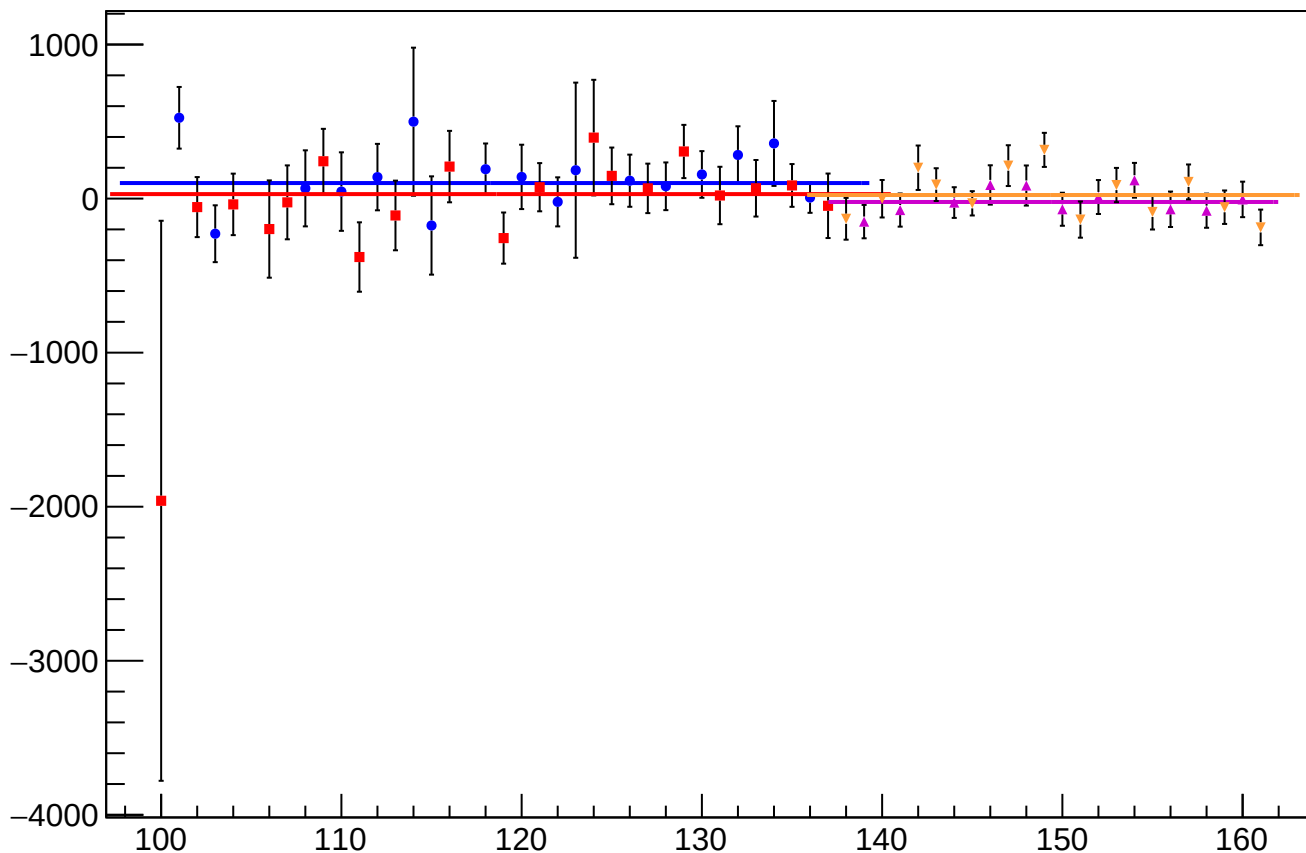
Left In: 965.607 $\pm$ 0.229 χ^2 /NDF: 253476.5/10

+ sign 1065.538 $\pm$ 0.192 χ^2 /NDF: 2117798.5/29

All: 1081.692 $\pm$ 0.139 χ^2 /NDF: 4315667.1/59

- sign 1099.327 $\pm$ 0.201 χ^2 /NDF: 2183070.6/29

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: 23.216 $\pm$ 31.220 χ^2 /NDF:20.3/12

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

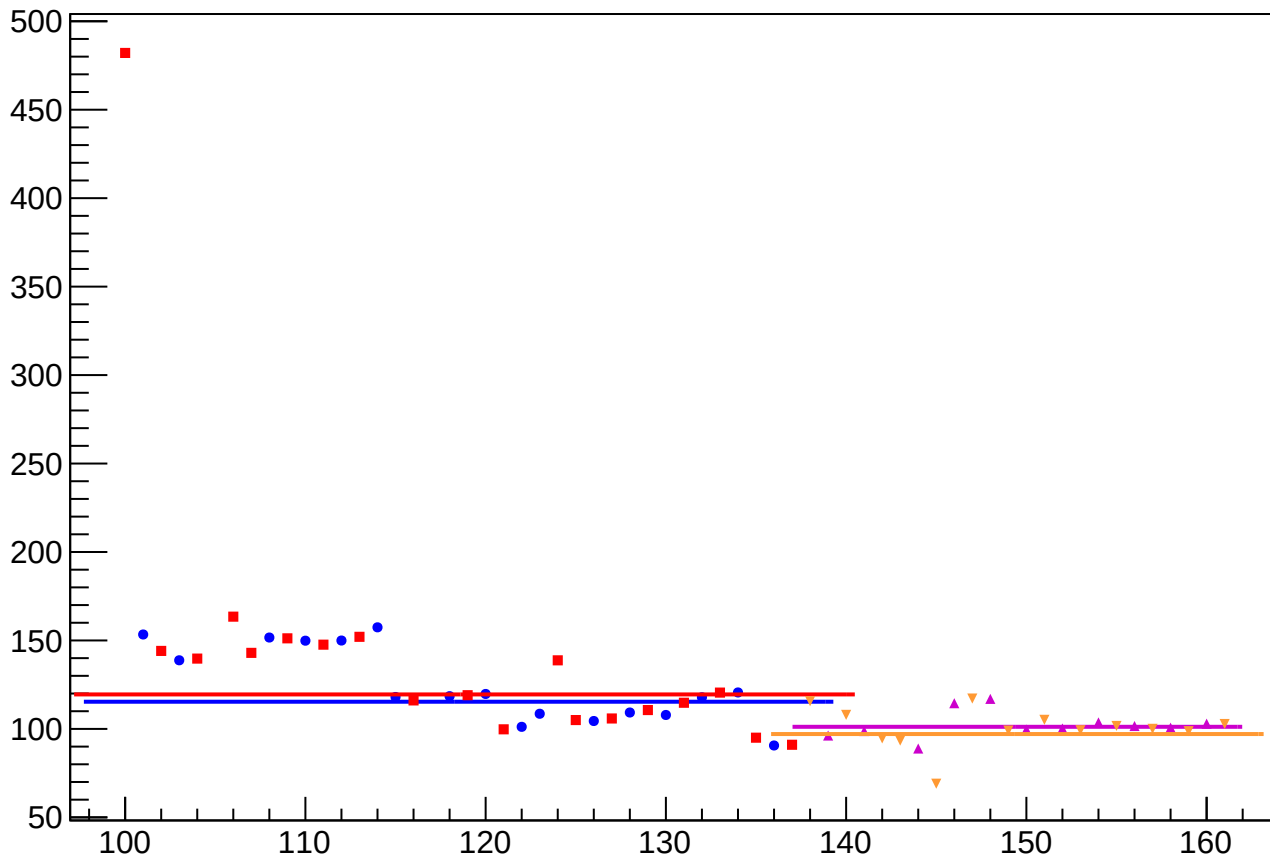
Left In: -21.997 $\pm$ 33.847 χ^2 /NDF:5.3/10

+ sign 48.250 $\pm$ 25.703 χ^2 /NDF: 35.3/29

All: 23.659 $\pm$ 18.681 χ^2 /NDF: 58.1/59

- sign -3.876 $\pm$ 27.198 χ^2 /NDF: 20.9/29

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 97.098 $\pm$ 0.022 χ^2 /NDF:375937.0/12

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

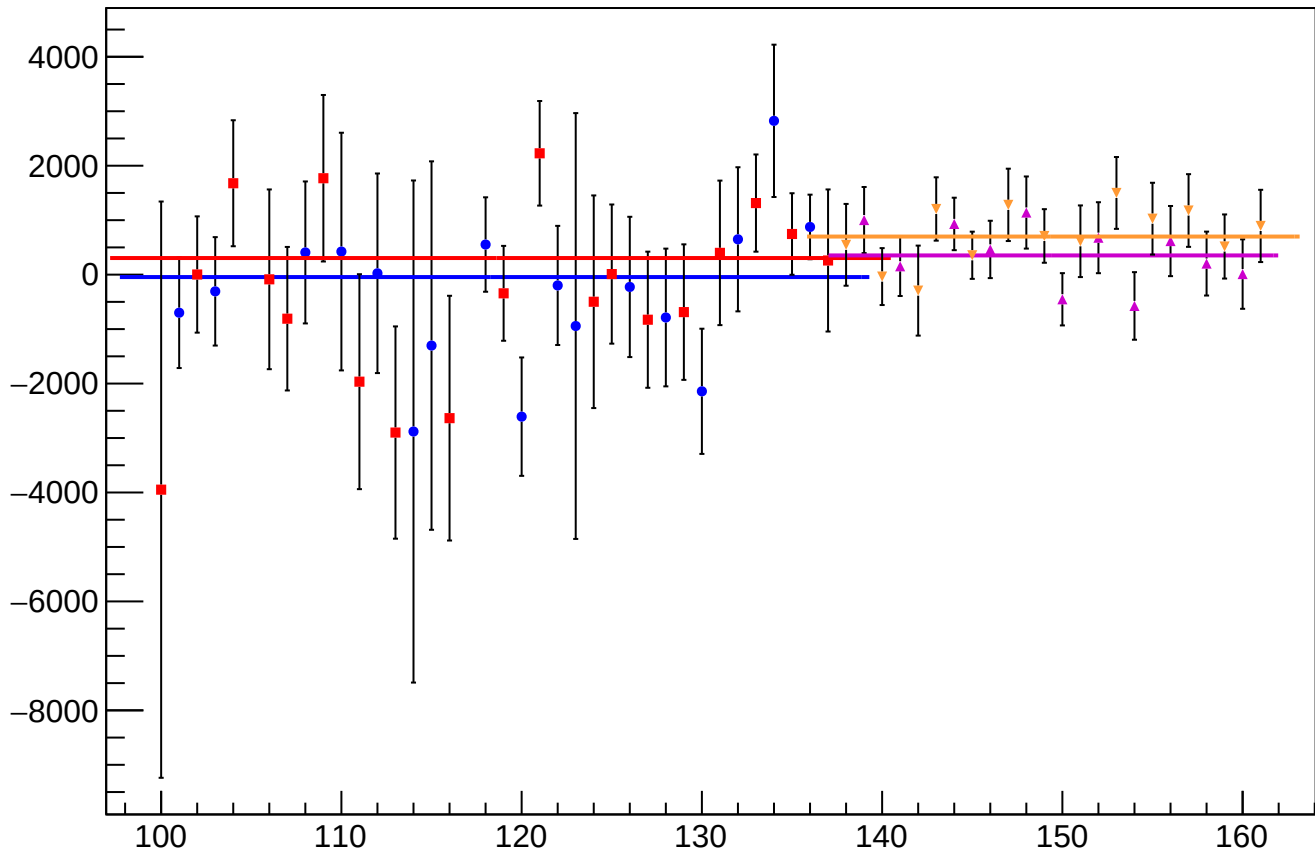
Left In: 101.192 $\pm$ 0.024 χ^2 /NDF:88812.0/10

+ sign 102.984 $\pm$ 0.018 χ^2 /NDF: 1007932.8/29

All: 105.197 $\pm$ 0.013 χ^2 /NDF: 1813269.5/59

- sign 107.675 $\pm$ 0.019 χ^2 /NDF: 773898.0/29

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 699.288 ± 166.908 χ^2/NDF : 8.1/12

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

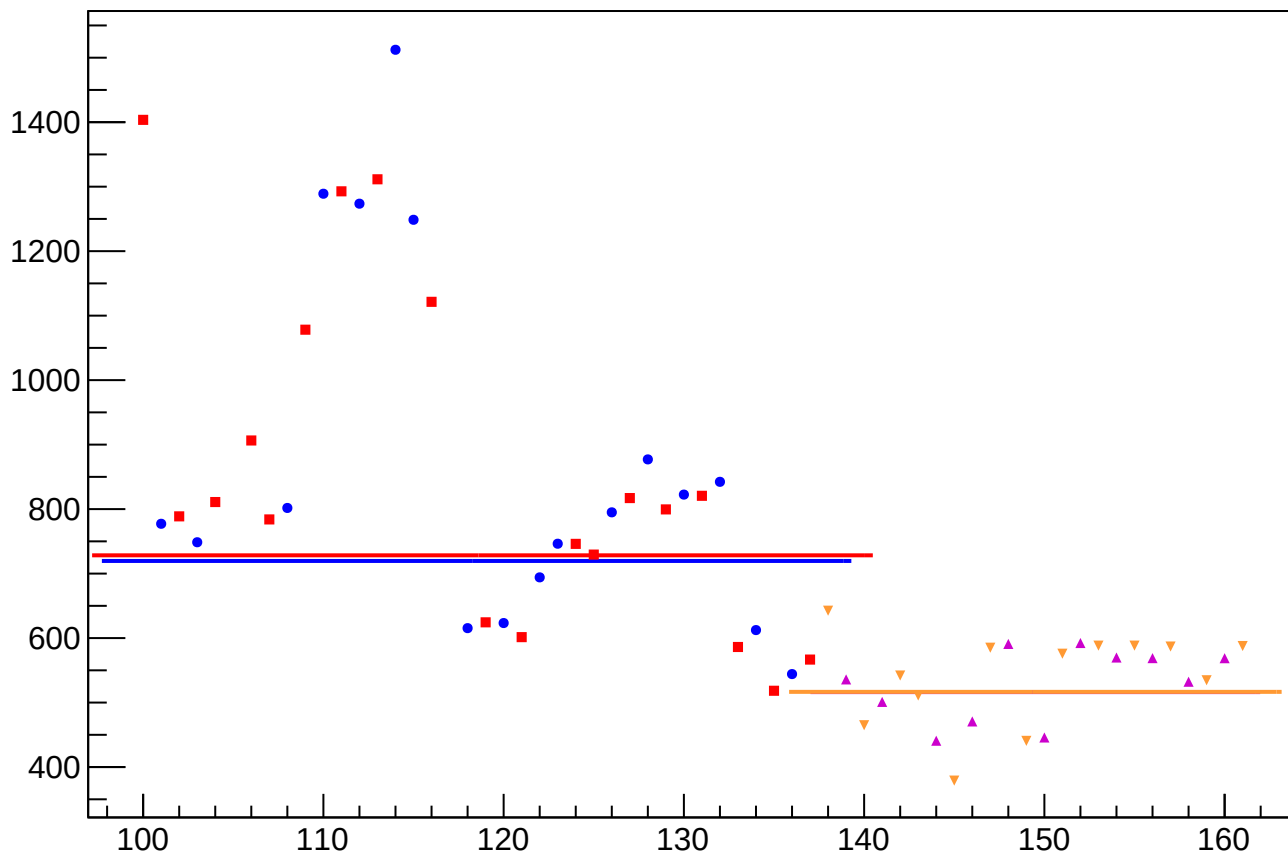
Left In: 352.706 ± 173.186 χ^2/NDF : 10.0/10

+ sign 510.591 ± 144.191 χ^2/NDF : 31.0/29

All: 427.154 ± 103.169 χ^2/NDF : 59.1/59

- sign 339.633 ± 147.678 χ^2/NDF : 27.5/29

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 516.608 $\pm$ 0.118 χ^2 /NDF: 459004.0/12

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

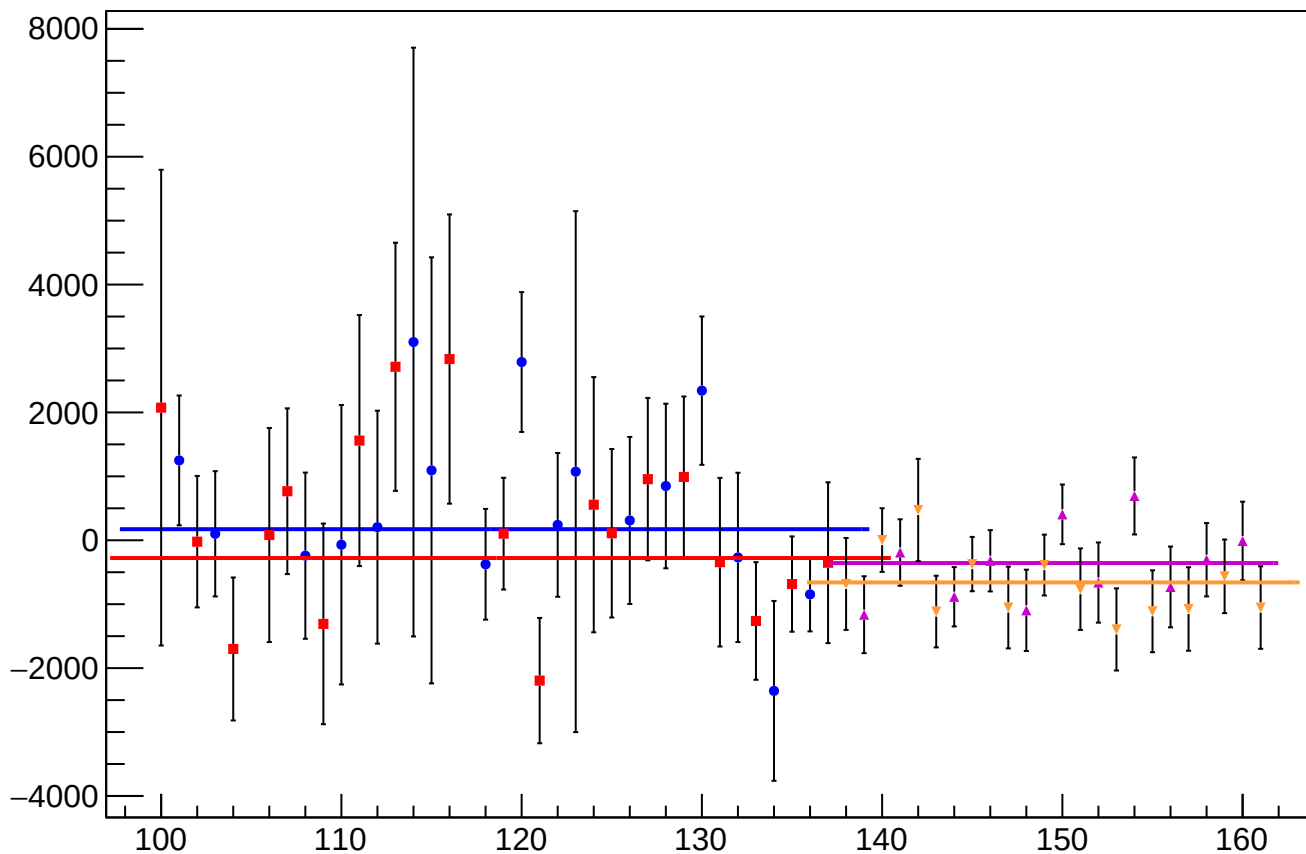
Left In: 516.226 $\pm$ 0.122 χ^2 /NDF: 206755.1/10

+ sign 568.104 $\pm$ 0.102 χ^2 /NDF: 1956443.1/29

All: 571.032 $\pm$ 0.073 χ^2 /NDF: 3897144.4/59

- sign 574.103 $\pm$ 0.104 χ^2 /NDF: 1939011.6/29

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -659.241 ± 161.803 χ^2/NDF : 8.2/12

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

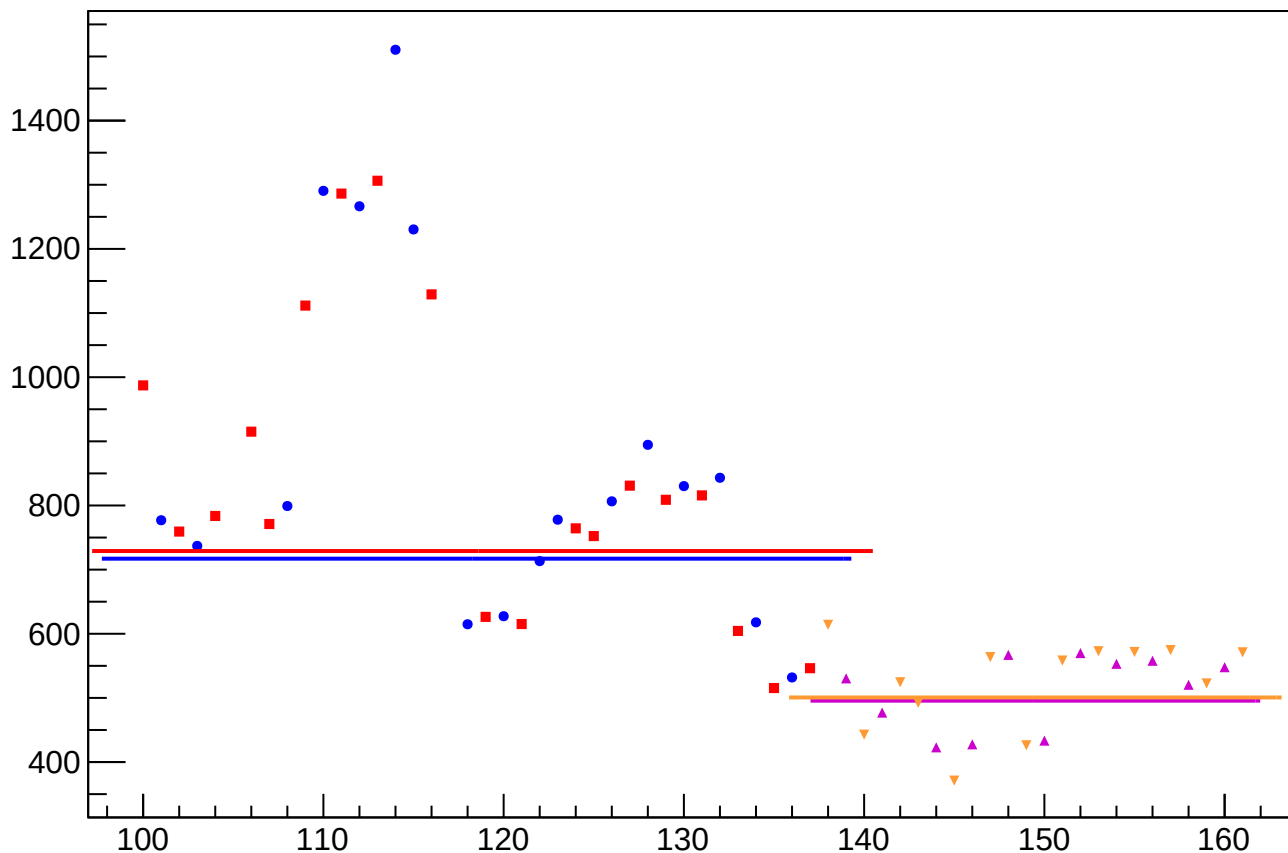
Left In: -356.220 ± 166.639 χ^2/NDF : 11.2/10

+ sign -457.059 ± 140.788 χ^2/NDF : 32.8/29

All: -397.626 ± 100.518 χ^2/NDF : 60.4/59

- sign -335.832 ± 143.558 χ^2/NDF : 27.3/29

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083+/-0.202 χ^2/NDF : 782449.4/16

Left Out: 500.678+/-0.114 χ^2/NDF : 451765.1/12

Right Out: 728.989+/-0.200 χ^2/NDF : 890725.1/18

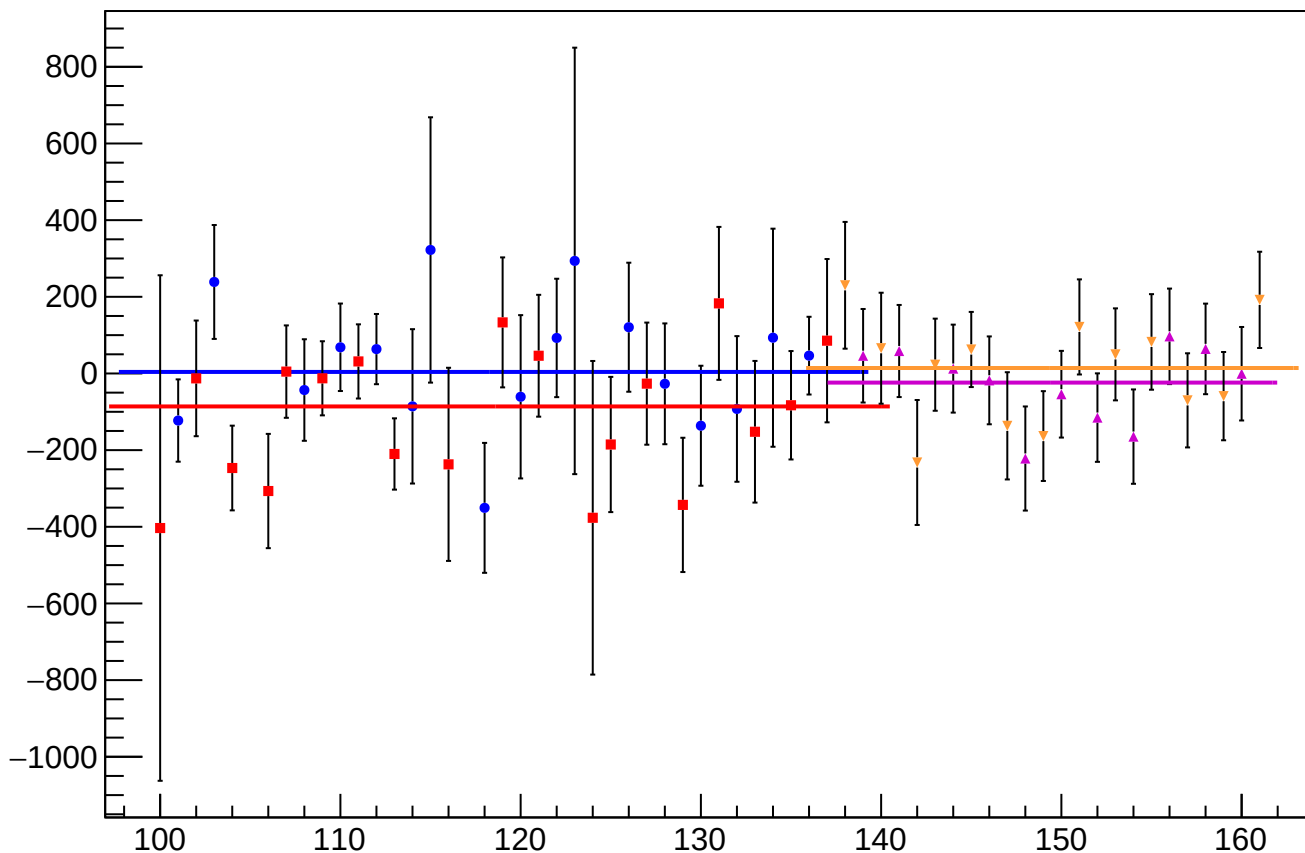
Left In: 495.733+/-0.118 χ^2/NDF : 243268.7/10

+ sign 553.239+/-0.100 χ^2/NDF : 2103158.2/29

All: 554.530+/-0.071 χ^2/NDF : 4247845.5/59

- sign 555.872+/-0.102 χ^2/NDF : 2144344.3/29

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 14.265 ± 34.856 χ^2/NDF : 11.8/12

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

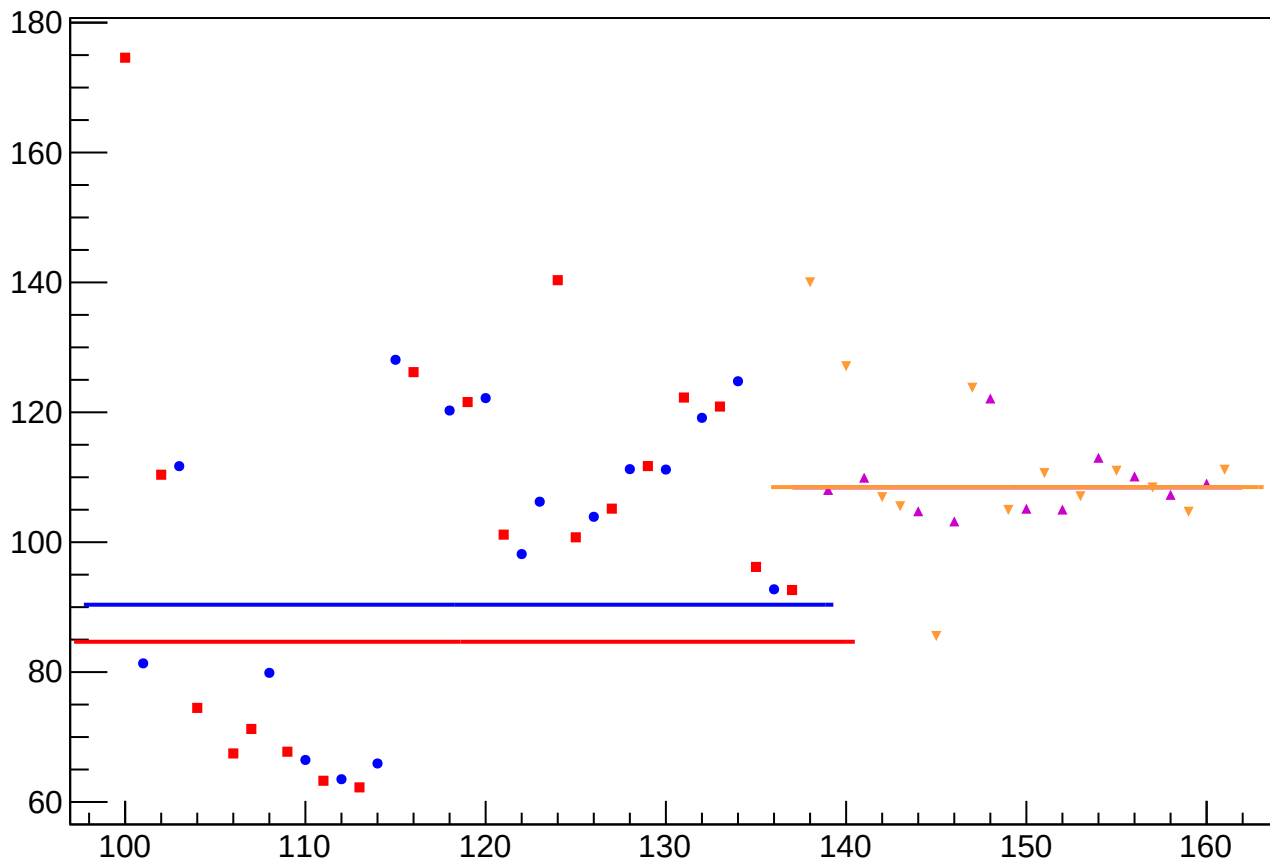
Left In: -23.829 ± 36.151 χ^2/NDF : 6.6/10

+ sign 9.296 ± 25.025 χ^2/NDF : 24.6/29

All: -24.735 ± 17.514 χ^2/NDF : 54.0/59

- sign -57.408 ± 24.521 χ^2/NDF : 25.8/29

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2 /NDF: 654139.7/16

Left Out: 108.486 $\pm$ 0.025 χ^2 /NDF: 247054.1/12

Right Out: 84.673 $\pm$ 0.024 χ^2 /NDF: 908123.4/18

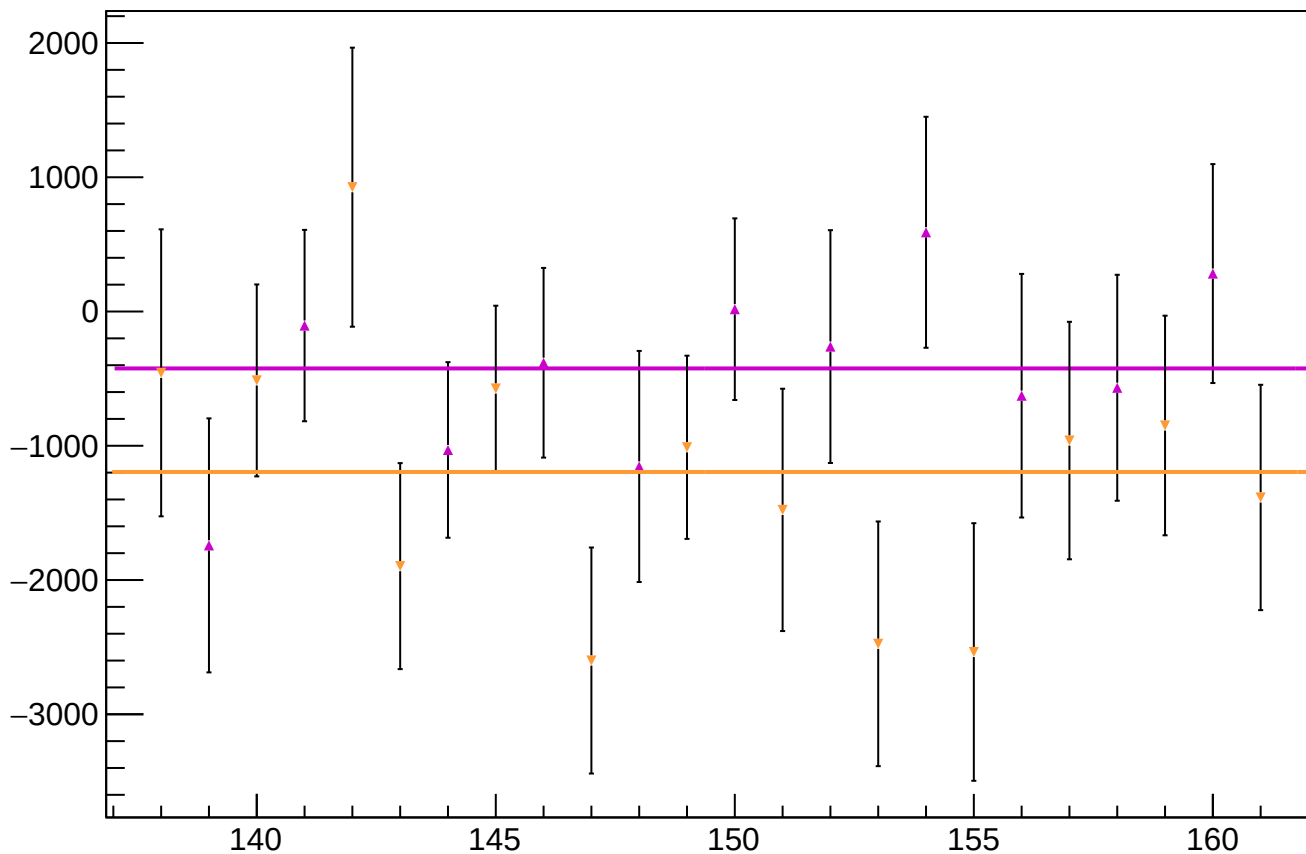
Left In: 108.439 $\pm$ 0.026 χ^2 /NDF: 33649.3/10

+ sign 99.710 $\pm$ 0.018 χ^2 /NDF: 1162815.0/29

All: 97.617 $\pm$ 0.012 χ^2 /NDF: 2598742.4/59

- sign 95.607 $\pm$ 0.017 χ^2 /NDF: 1408493.2/29

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1195.153+/-227.302 χ^2/NDF :14.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

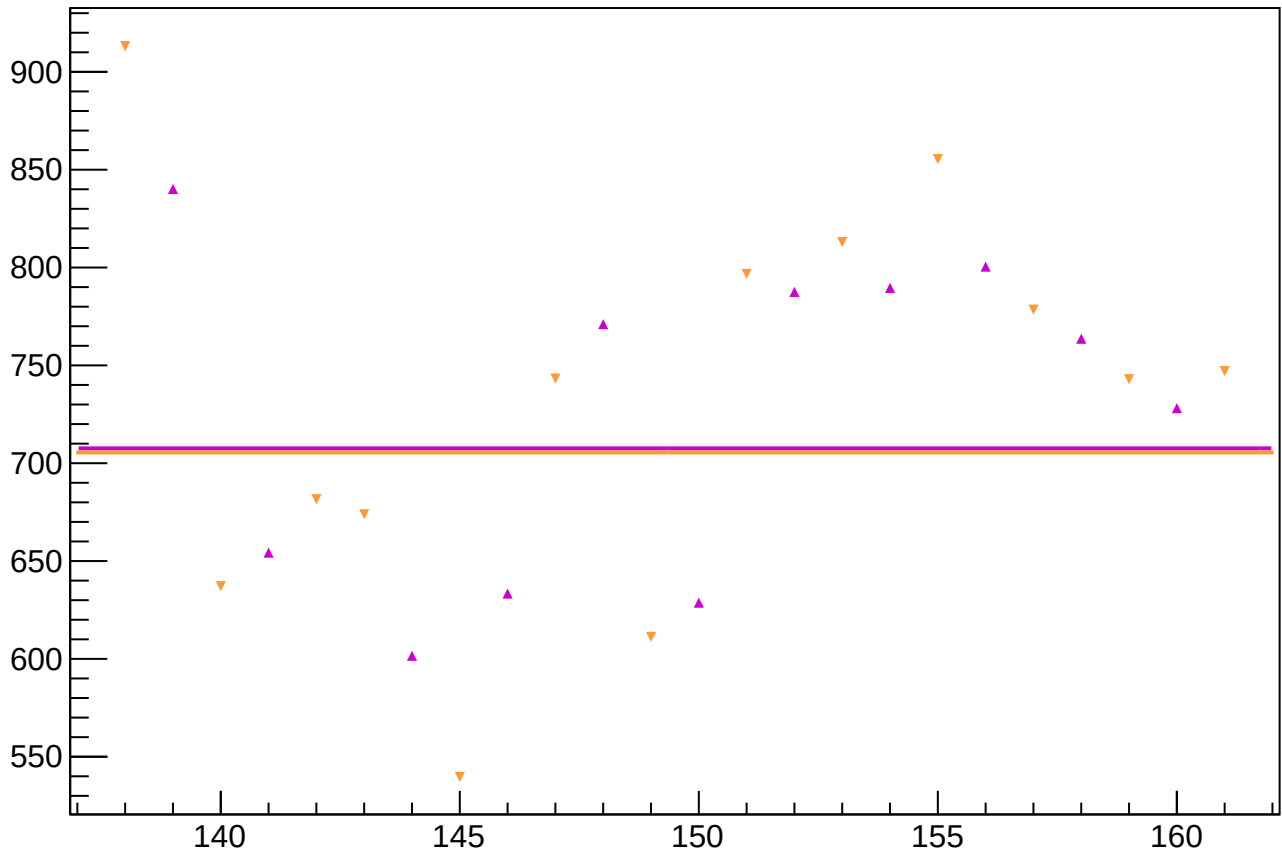
Left In: -424.034+/-237.180 χ^2/NDF :6.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -825.986+/-164.108 χ^2/NDF : 26.5/23

- 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: 705.497+/-0.161 χ^2/NDF : 404732.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

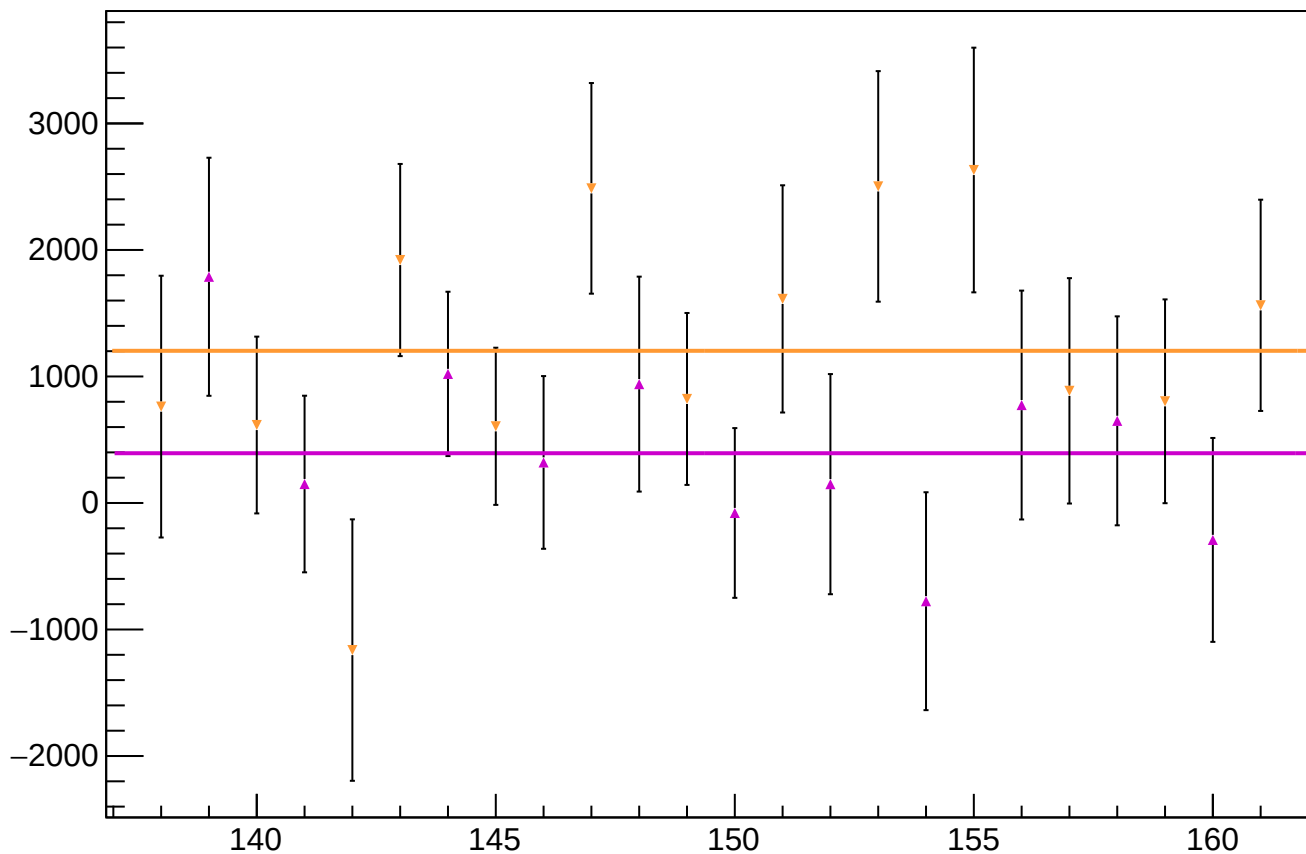
Left In: 707.592+/-0.168 χ^2/NDF : 229437.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 706.500+/-0.116 χ^2/NDF : 634251.1/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1202.872+/-225.855 χ^2/NDF :15.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

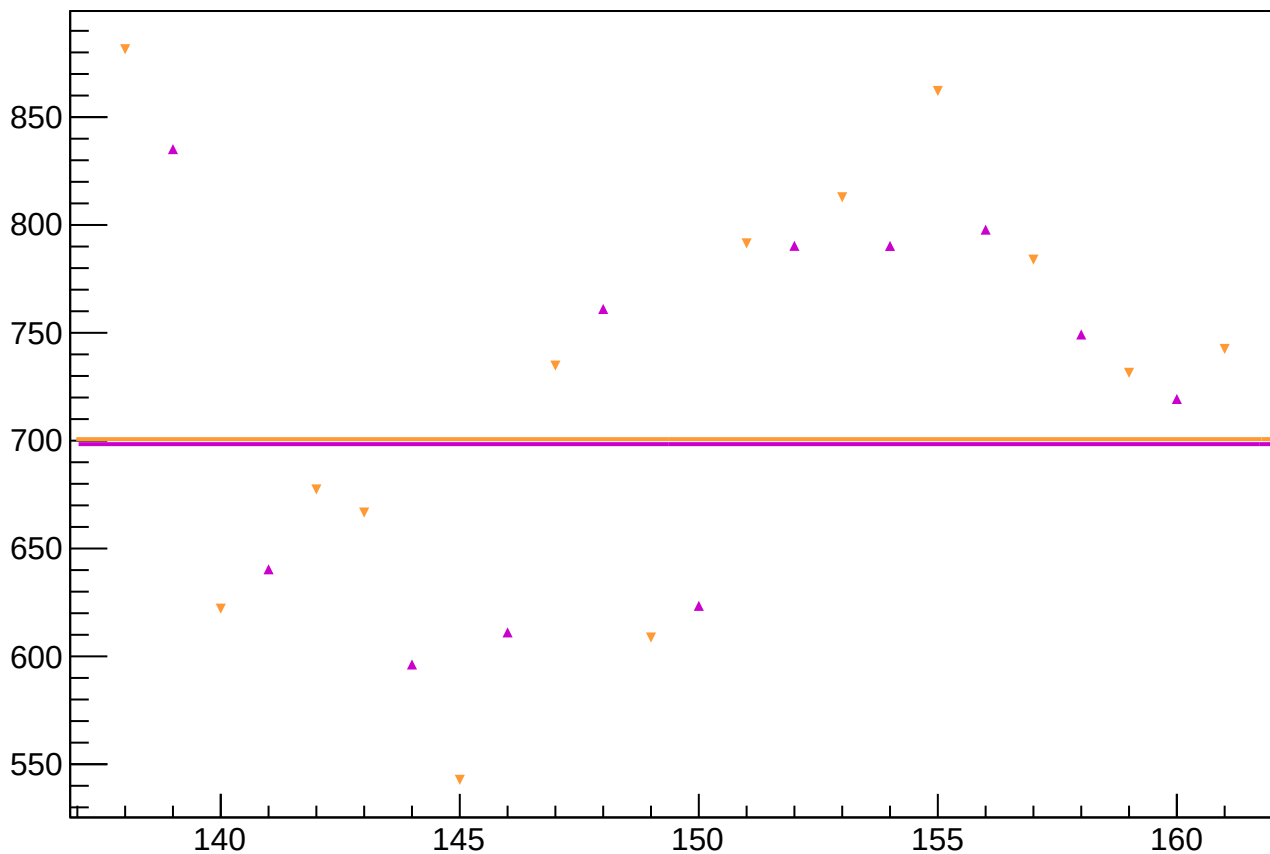
Left In: 393.312+/-234.374 χ^2/NDF :7.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 813.073+/-162.632 χ^2/NDF : 28.9/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 700.709+/-0.160 χ^2/NDF :392546.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

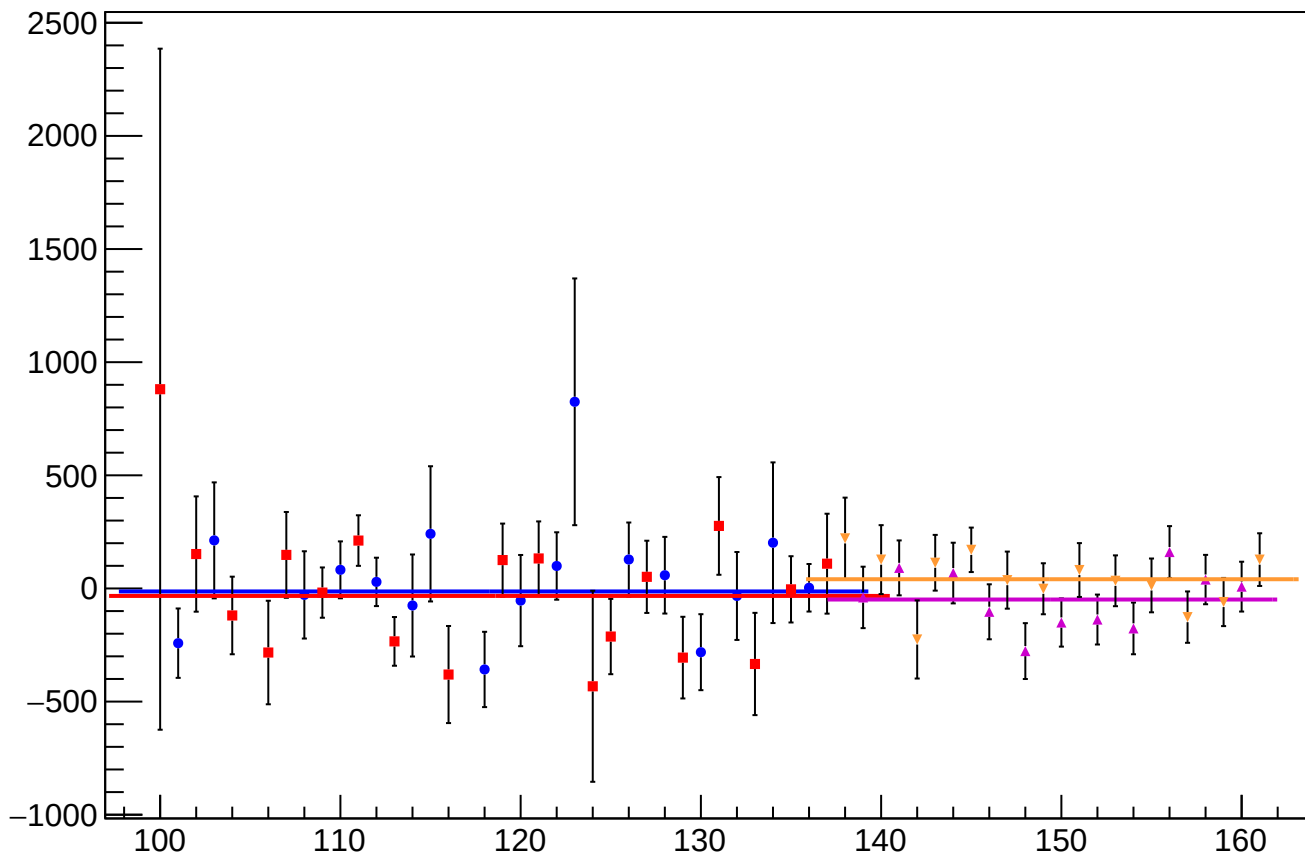
Left In: 698.393+/-0.166 χ^2/NDF :252334.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 699.594+/-0.115 χ^2/NDF : 644982.3/23

- 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: 40.745 ± 33.730 χ^2/NDF : 9.7/12

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

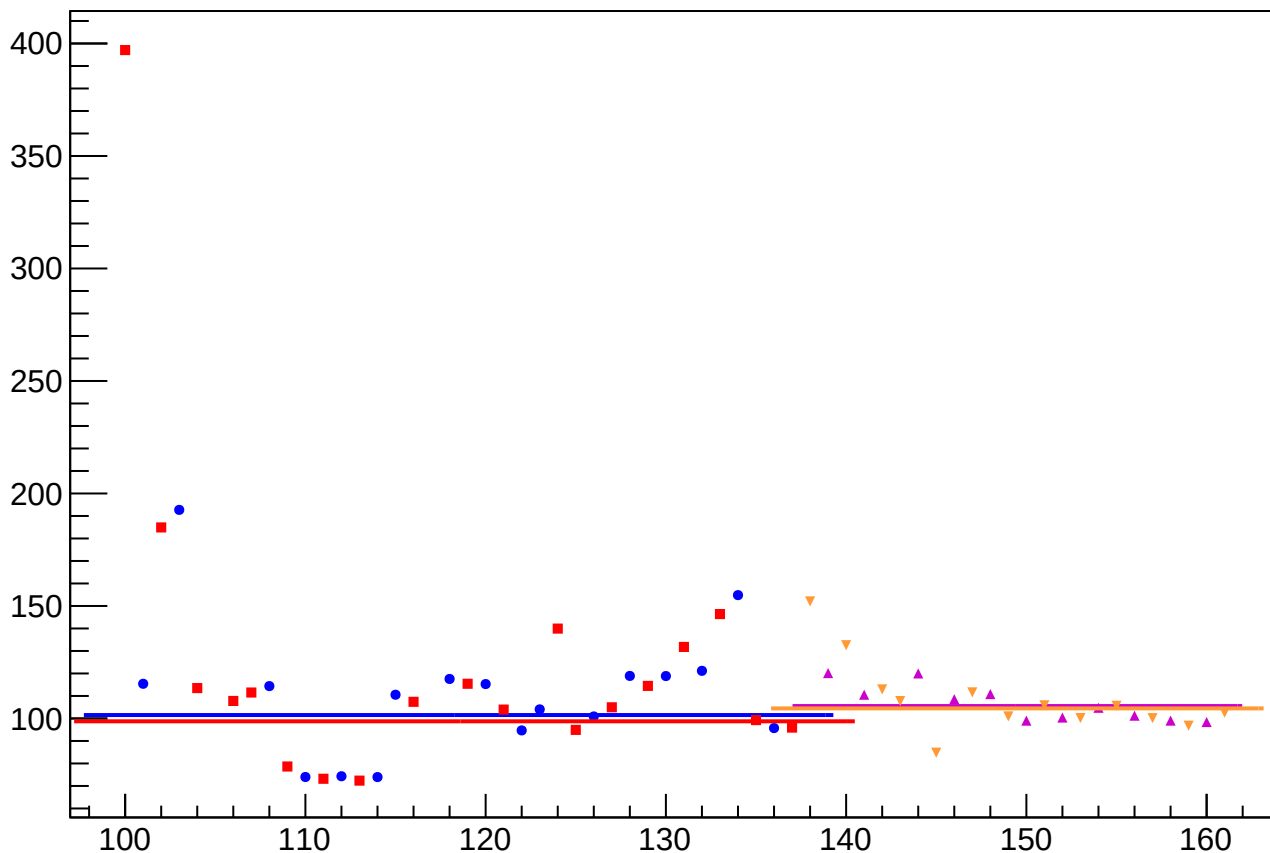
Left In: -48.940 ± 35.342 χ^2/NDF : 12.8/10

+ sign 18.680 ± 25.933 χ^2/NDF : 26.5/29

All: -11.276 ± 18.414 χ^2/NDF : 67.1/59

- sign -41.740 ± 26.152 χ^2/NDF : 37.9/29

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 104.473 $\pm$ 0.024 χ^2 /NDF: 319654.6/12

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

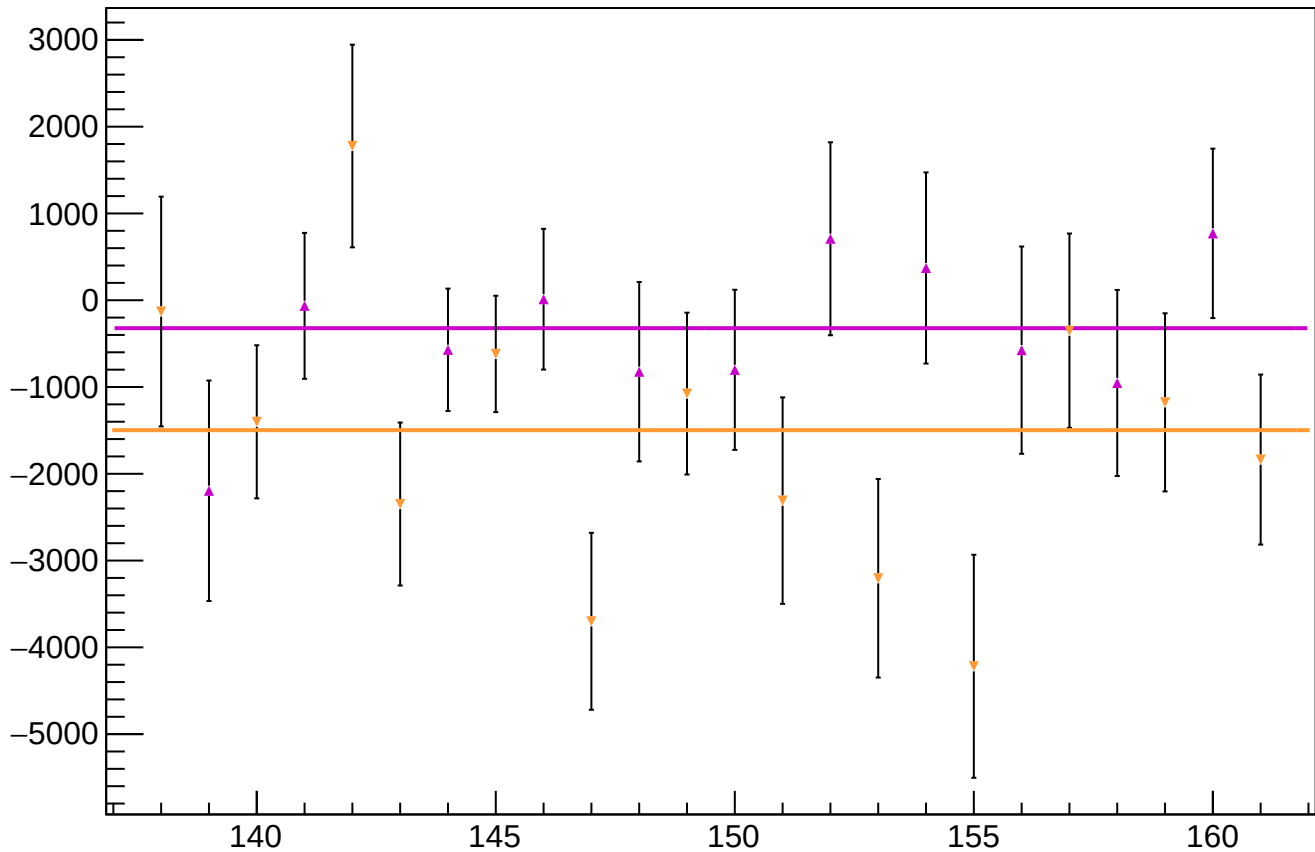
Left In: 105.514 $\pm$ 0.025 χ^2 /NDF: 84996.4/10

+ sign 103.265 $\pm$ 0.018 χ^2 /NDF: 1007640.7/29

All: 102.859 $\pm$ 0.013 χ^2 /NDF: 1952537.4/59

- sign 102.447 $\pm$ 0.018 χ^2 /NDF: 943909.4/29

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1497.267+/-278.156 χ^2/NDF :24.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

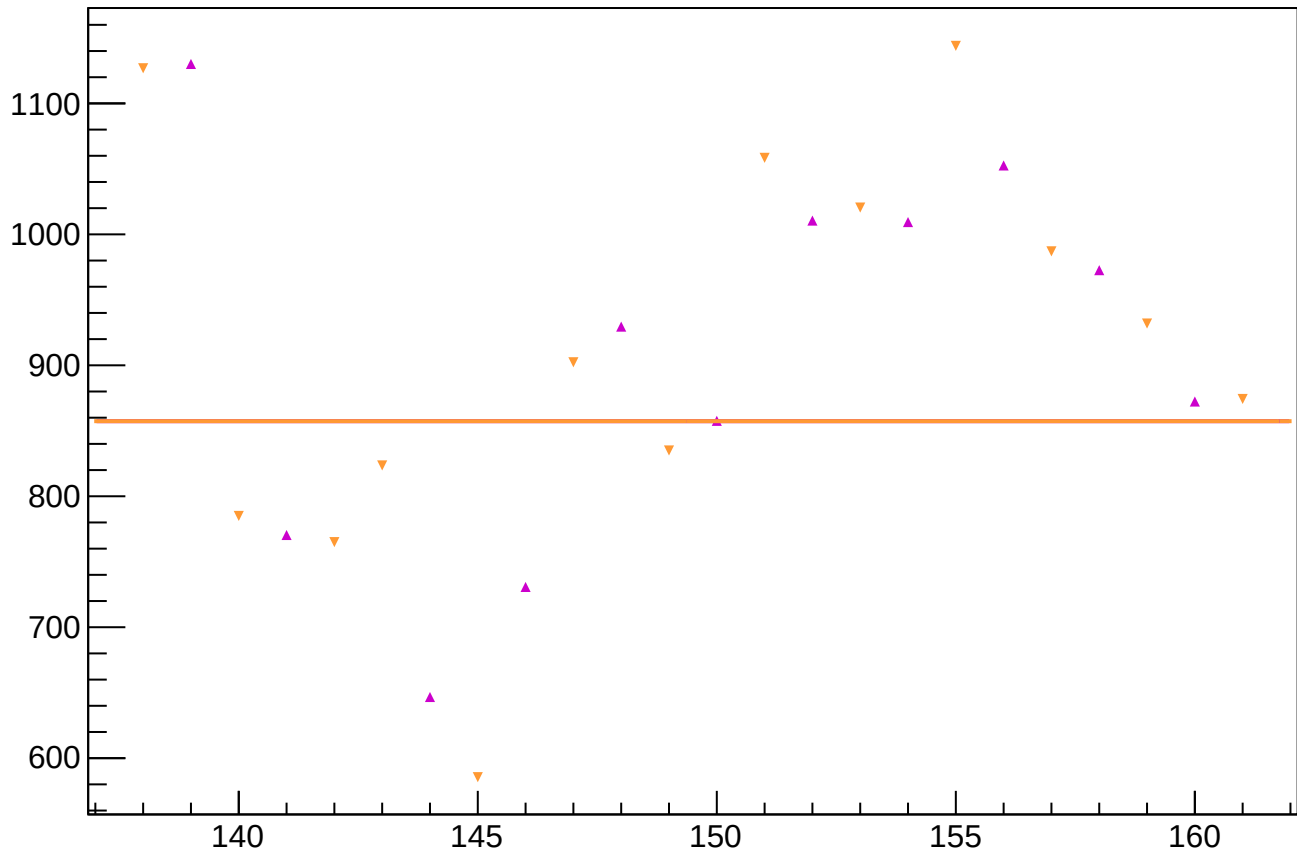
Left In: -322.010+/-289.501 χ^2/NDF :6.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -933.116+/-200.577 χ^2/NDF : 39.3/23

- 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: 857.338+/-0.197 χ^2/NDF : 680489.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

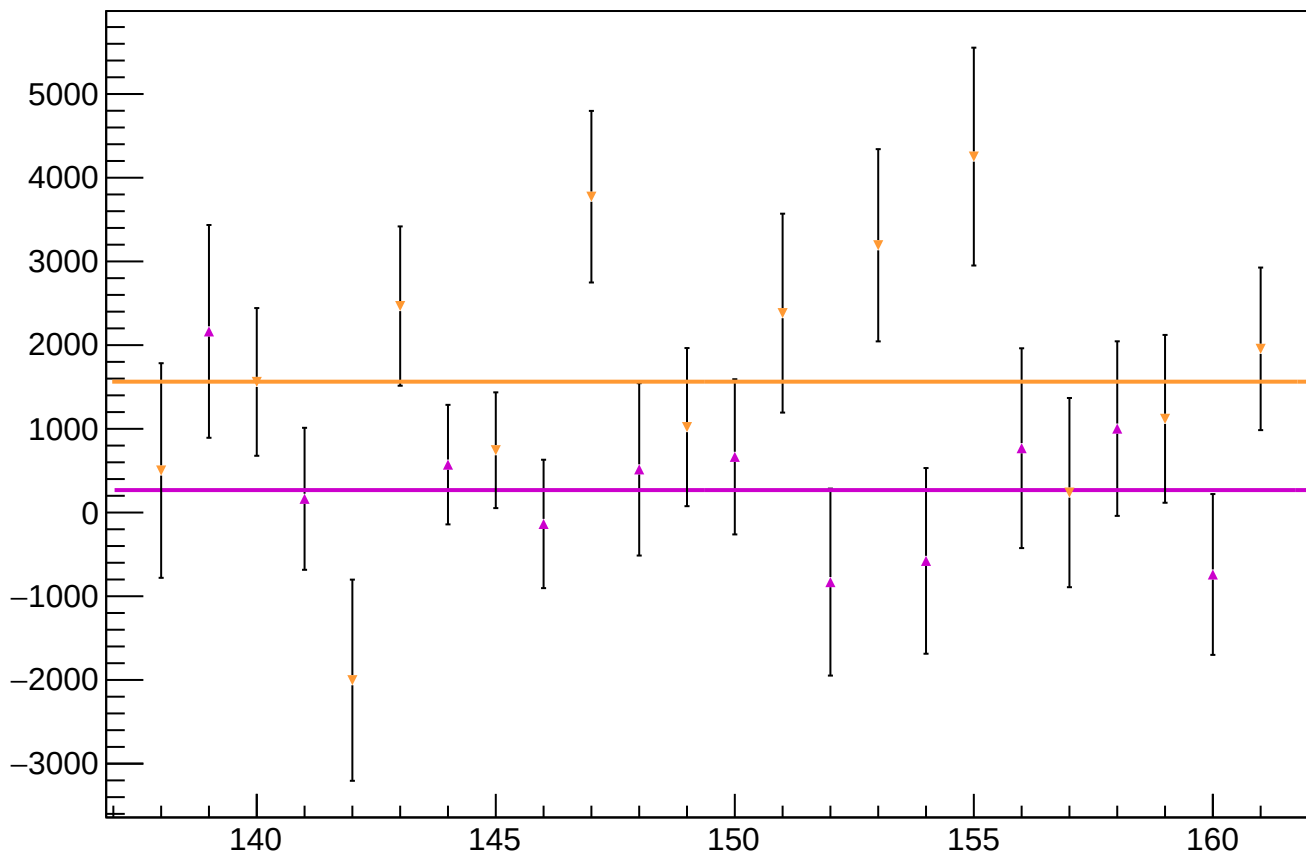
Left In: 857.344+/-0.205 χ^2/NDF : 503818.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 857.341+/-0.142 χ^2/NDF : 1184307.6/23

- 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: 1563.474+/-280.069 χ^2/NDF : 25.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

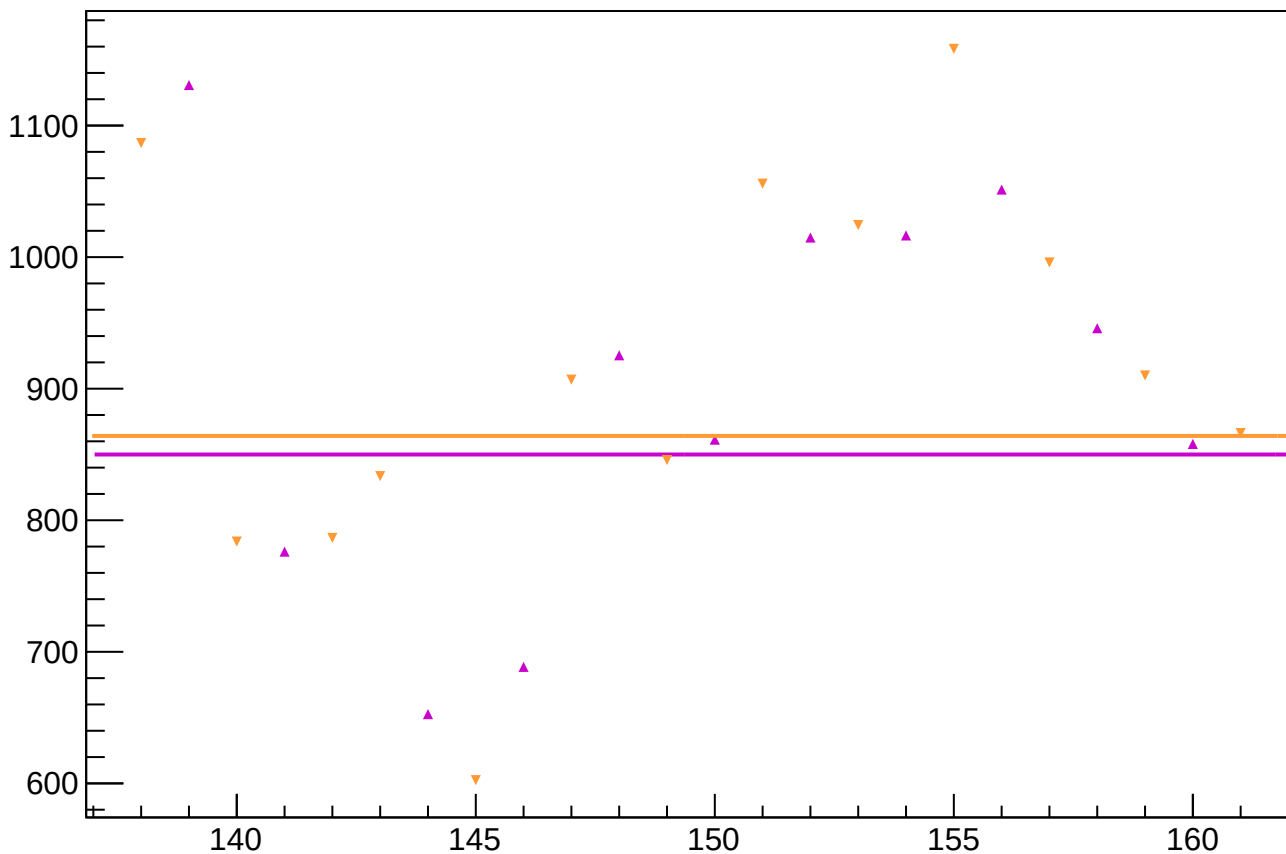
Left In: 268.210+/-287.518 χ^2/NDF : 6.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 932.839+/-200.620 χ^2/NDF : 41.9/23

- 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: 864.113+/-0.198 χ^2/NDF : 602508.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

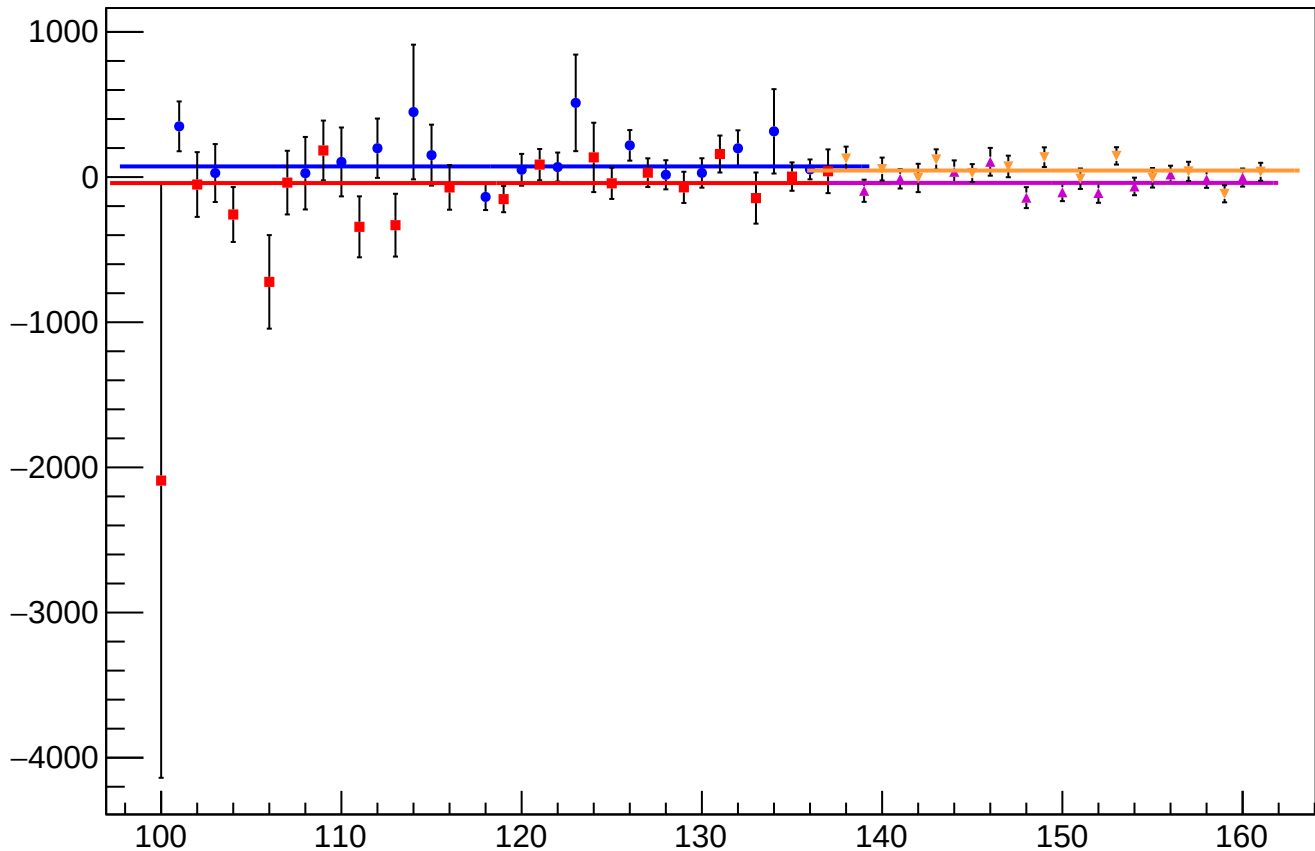
Left In: 849.972+/-0.203 χ^2/NDF : 527801.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 857.228+/-0.142 χ^2/NDF : 1132792.1/23

- 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: 45.162 $\pm$ 19.035 χ^2 /NDF: 16.0/12

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

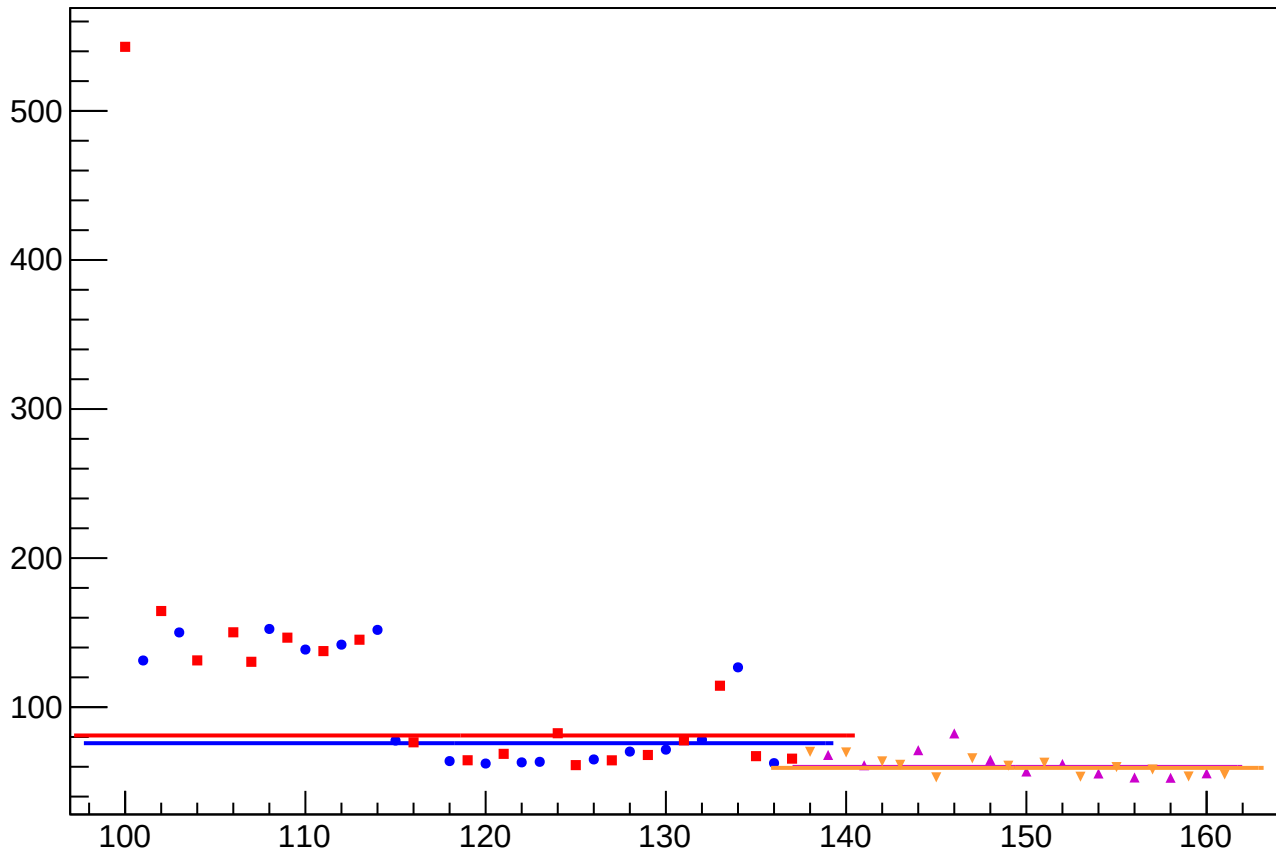
Left In: -40.035 $\pm$ 20.211 χ^2 /NDF: 9.7/10

+ sign 52.885 $\pm$ 16.230 χ^2 /NDF: 31.9/29

All: 8.973 $\pm$ 11.804 χ^2 /NDF: 76.3/59

- sign -40.334 $\pm$ 17.198 χ^2 /NDF: 28.9/29

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2/NDF : 1349961.8/16

Left Out: 59.262 $\pm$ 0.013 χ^2/NDF : 166241.2/12

Right Out: 80.999 $\pm$ 0.023 χ^2/NDF : 1627899.8/18

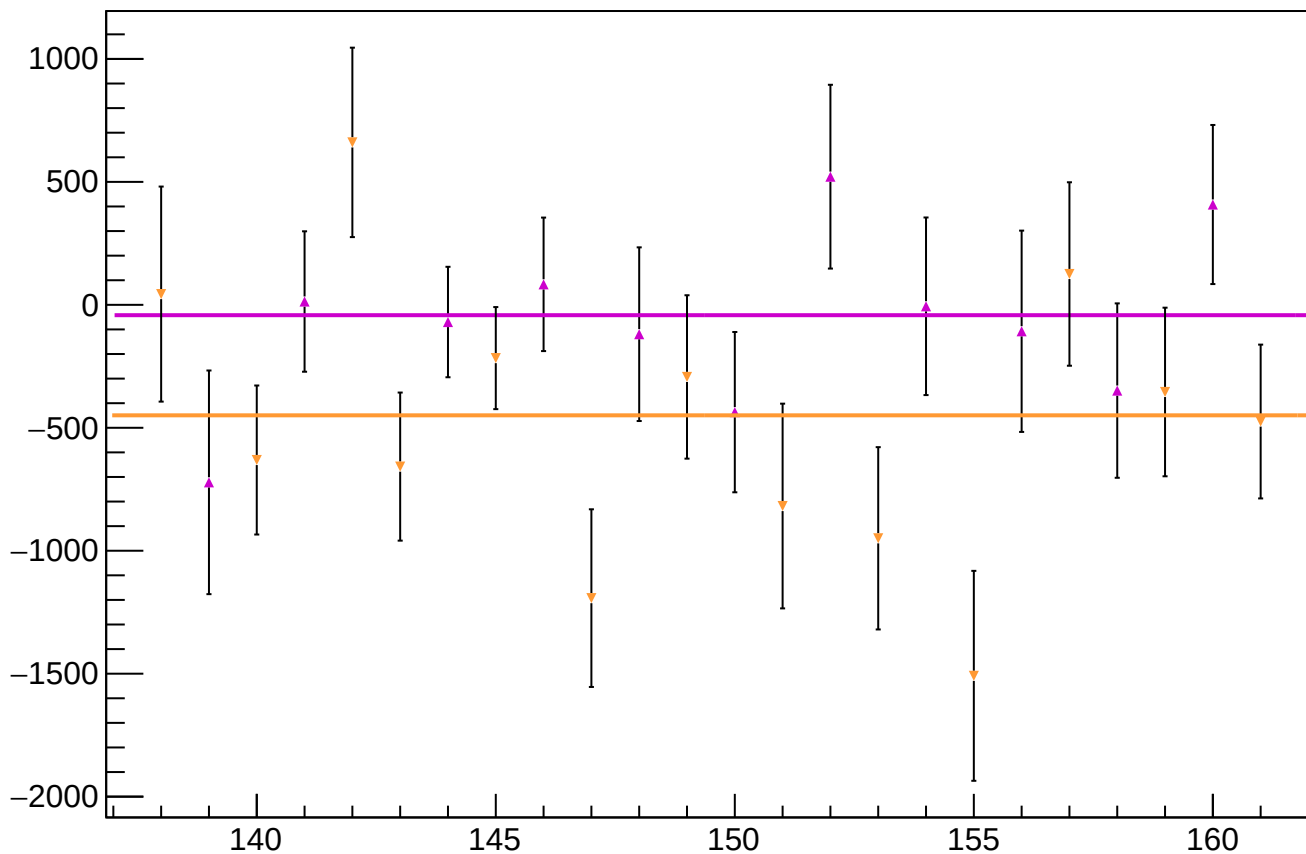
Left In: 59.909 $\pm$ 0.014 χ^2/NDF : 268862.4/10

+ sign 63.783 $\pm$ 0.011 χ^2/NDF : 1929386.9/29

All: 64.699 $\pm$ 0.008 χ^2/NDF : 4440628.9/59

- sign 65.728 $\pm$ 0.012 χ^2/NDF : 2497707.4/29

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -449.327+/-91.947 χ^2/NDF : 27.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

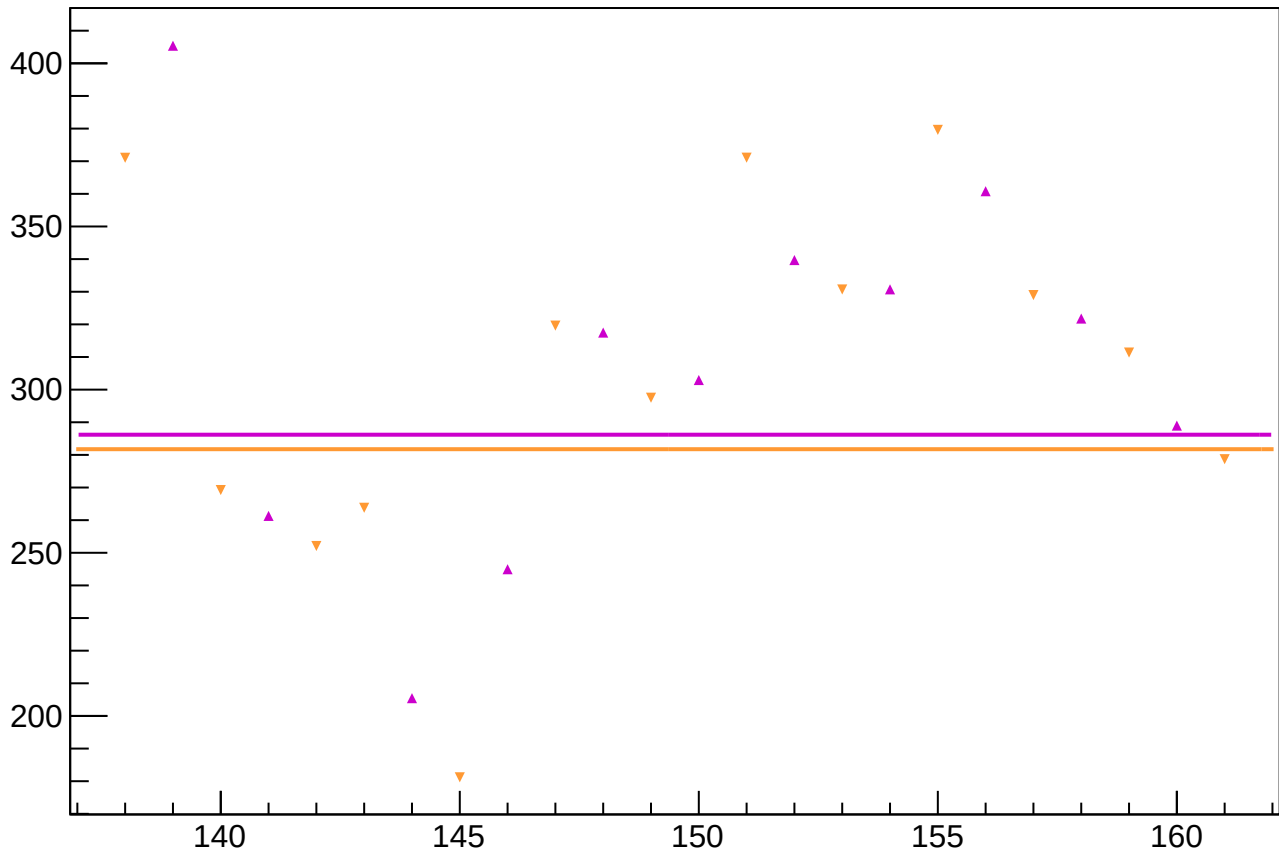
Left In: -42.109+/-97.021 χ^2/NDF : 9.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -256.645+/-66.738 χ^2/NDF : 45.6/23

- 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: 281.747+/-0.065 χ^2/NDF : 881120.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

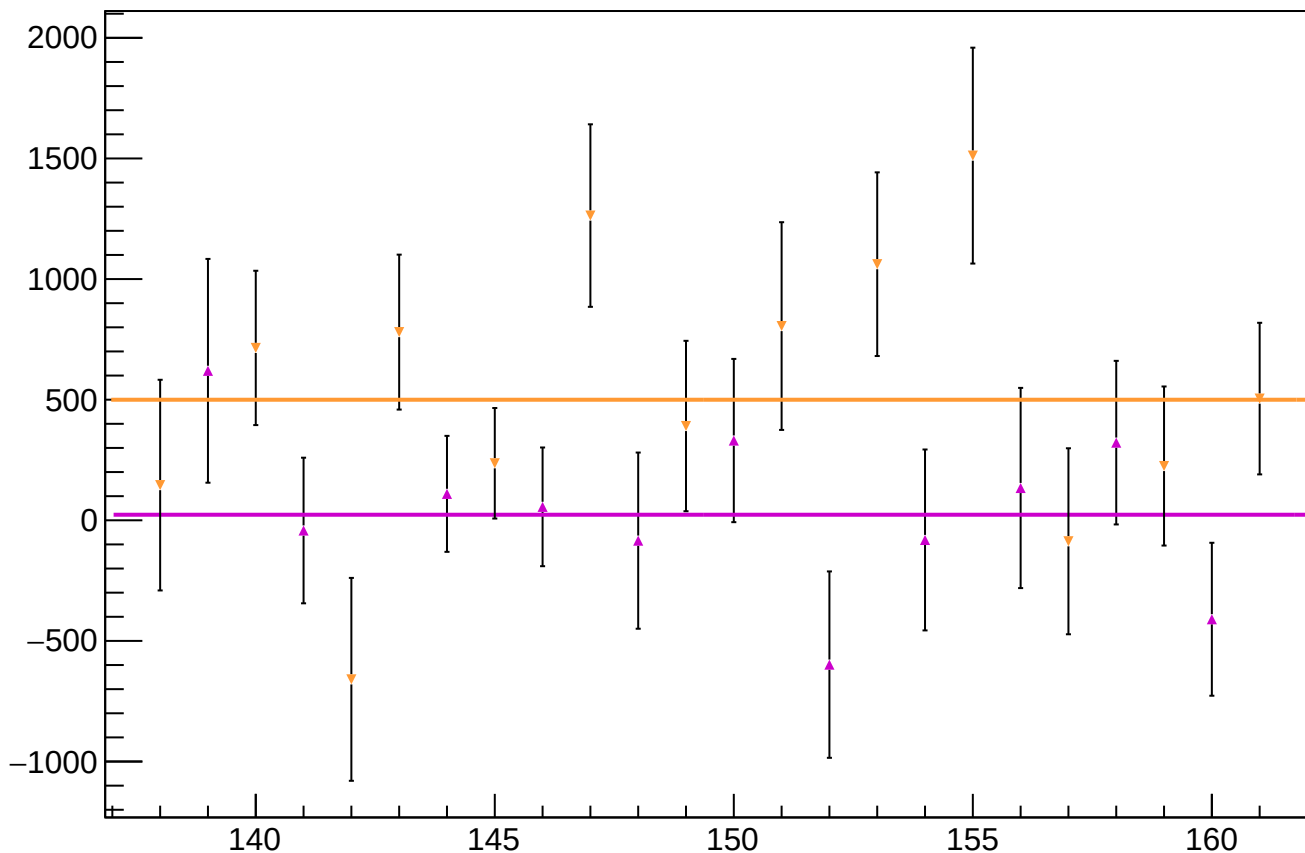
Left In: 286.187+/-0.069 χ^2/NDF : 636456.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 283.848+/-0.047 χ^2/NDF : 1519783.5/23

- 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: 499.786+/-96.328 χ^2/NDF : 25.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

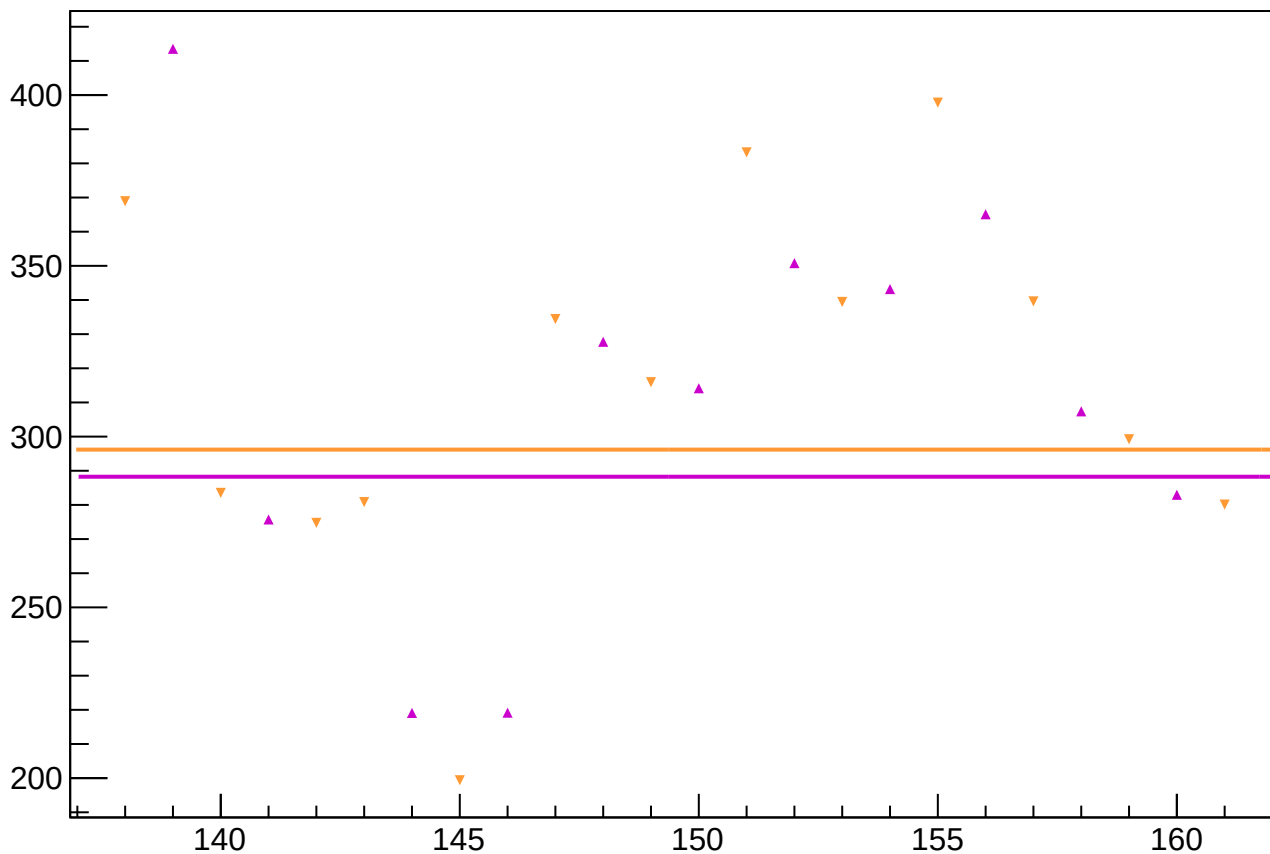
Left In: 23.055+/-98.085 χ^2/NDF : 8.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 265.729+/-68.727 χ^2/NDF : 45.9/23

- 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: 296.194+/-0.068 χ^2/NDF : 693581.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

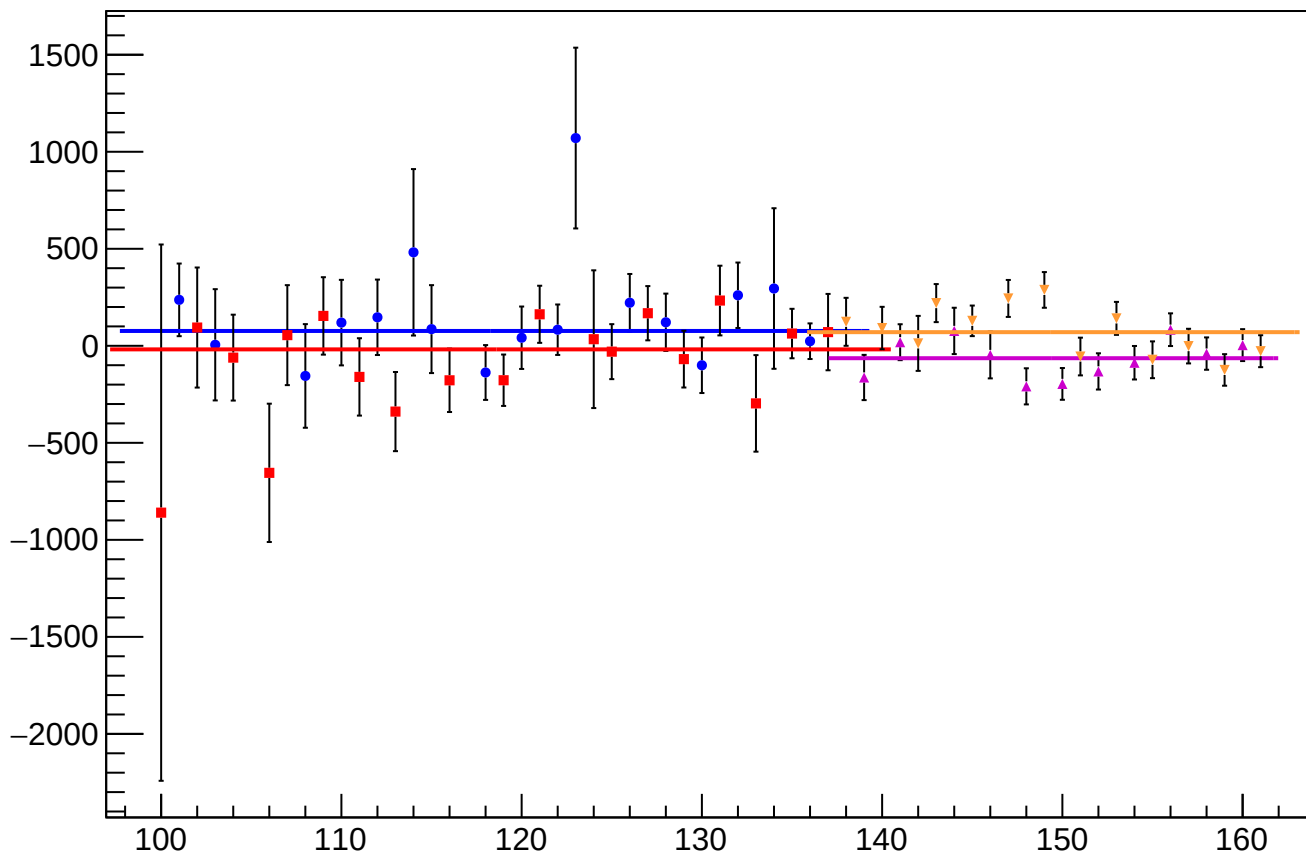
Left In: 288.254+/-0.069 χ^2/NDF : 678522.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.296+/-0.049 χ^2/NDF : 1378776.1/23

- 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: 70.347+/-26.062 χ^2/NDF : 24.6/12

Right Out: -18.393+/-42.277 χ^2/NDF : 17.2/18

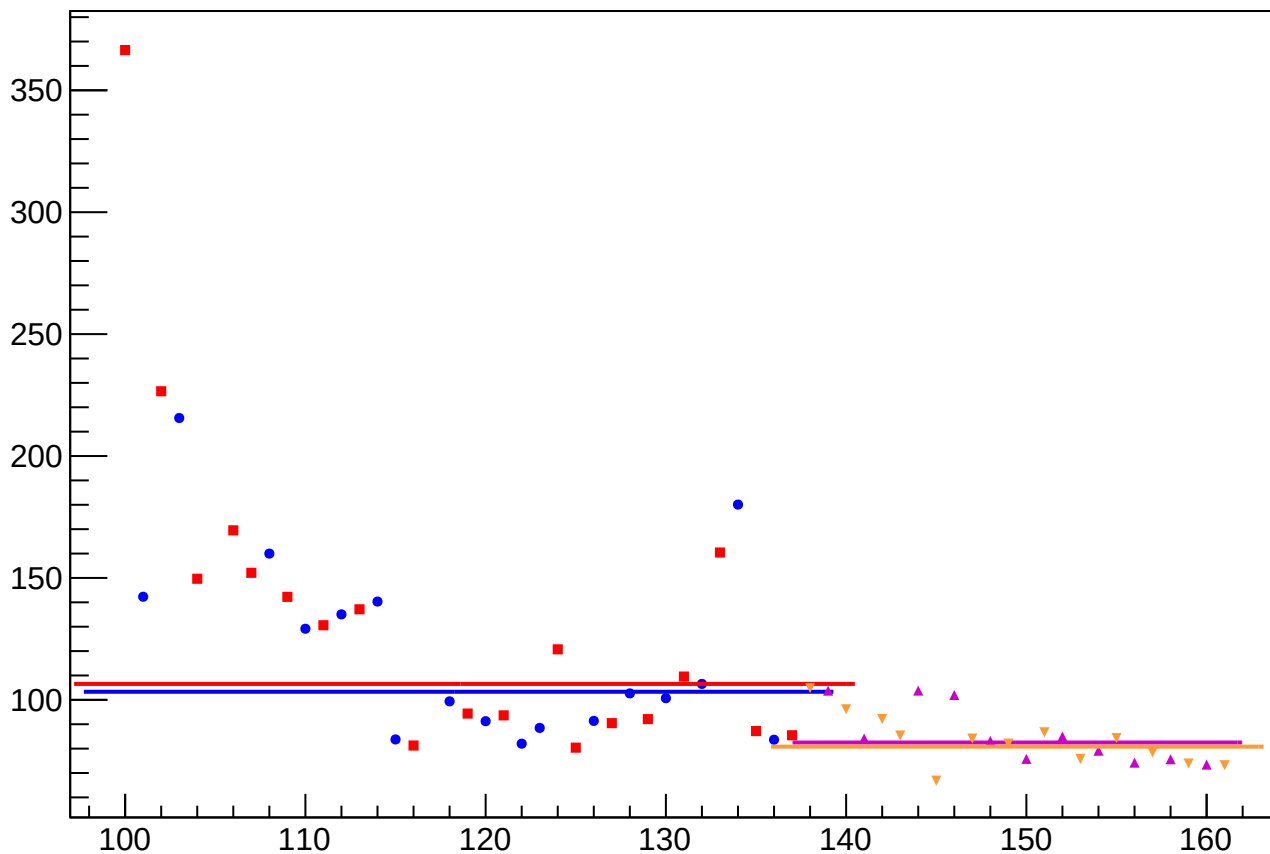
Left In: -63.896+/-28.004 χ^2/NDF : 12.4/10

+ sign 72.085+/-22.079 χ^2/NDF : 38.5/29

All: 14.437+/-16.042 χ^2/NDF : 83.3/59

- sign -50.020+/-23.347 χ^2/NDF : 30.4/29

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 80.816 $\pm$ 0.018 χ^2 /NDF: 247479.4/12

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

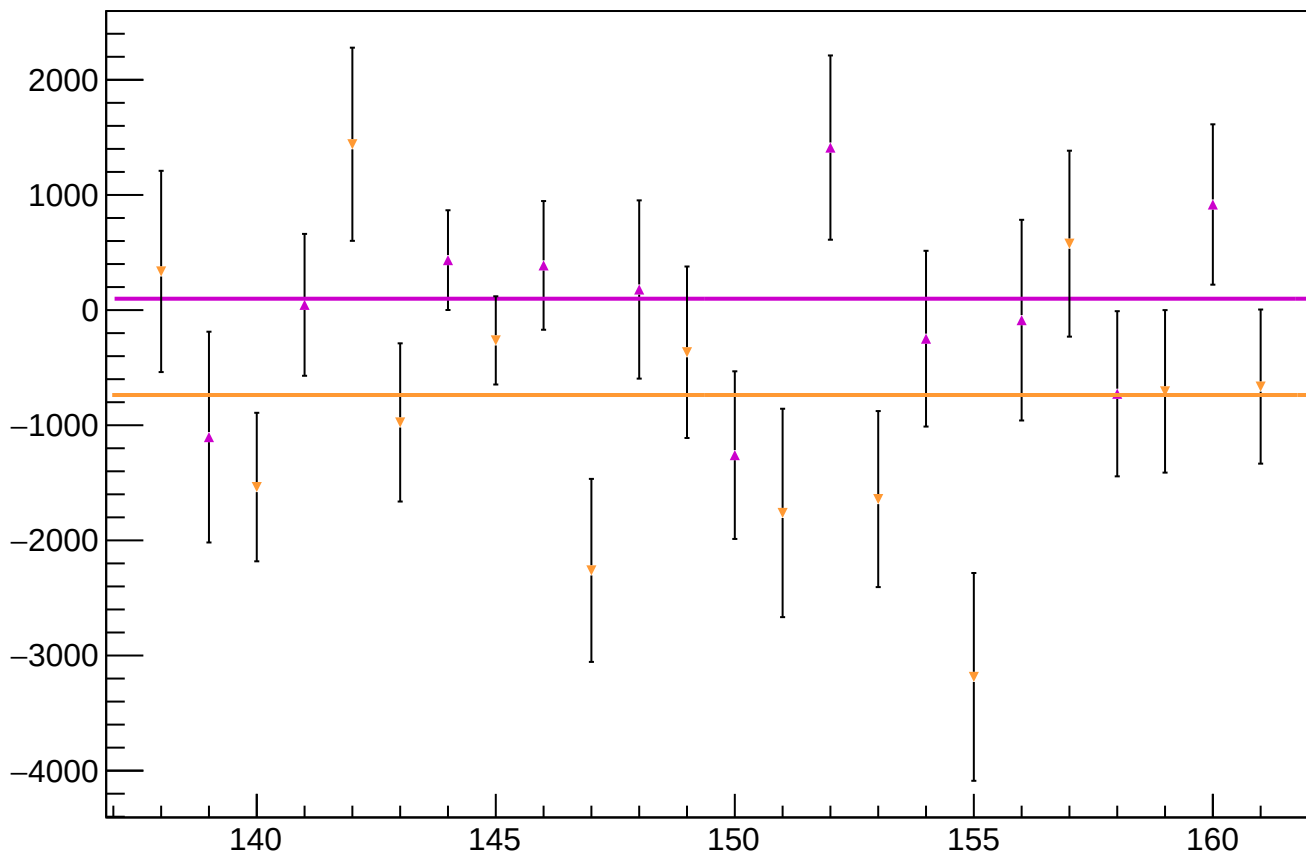
Left In: 82.507 $\pm$ 0.020 χ^2 /NDF: 257836.5/10

+ sign 87.167 $\pm$ 0.016 χ^2 /NDF: 1506139.5/29

All: 88.426 $\pm$ 0.011 χ^2 /NDF: 3298214.1/59

- sign 89.834 $\pm$ 0.017 χ^2 /NDF: 1778305.2/29

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -737.387+/-191.081 χ^2/NDF : 28.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

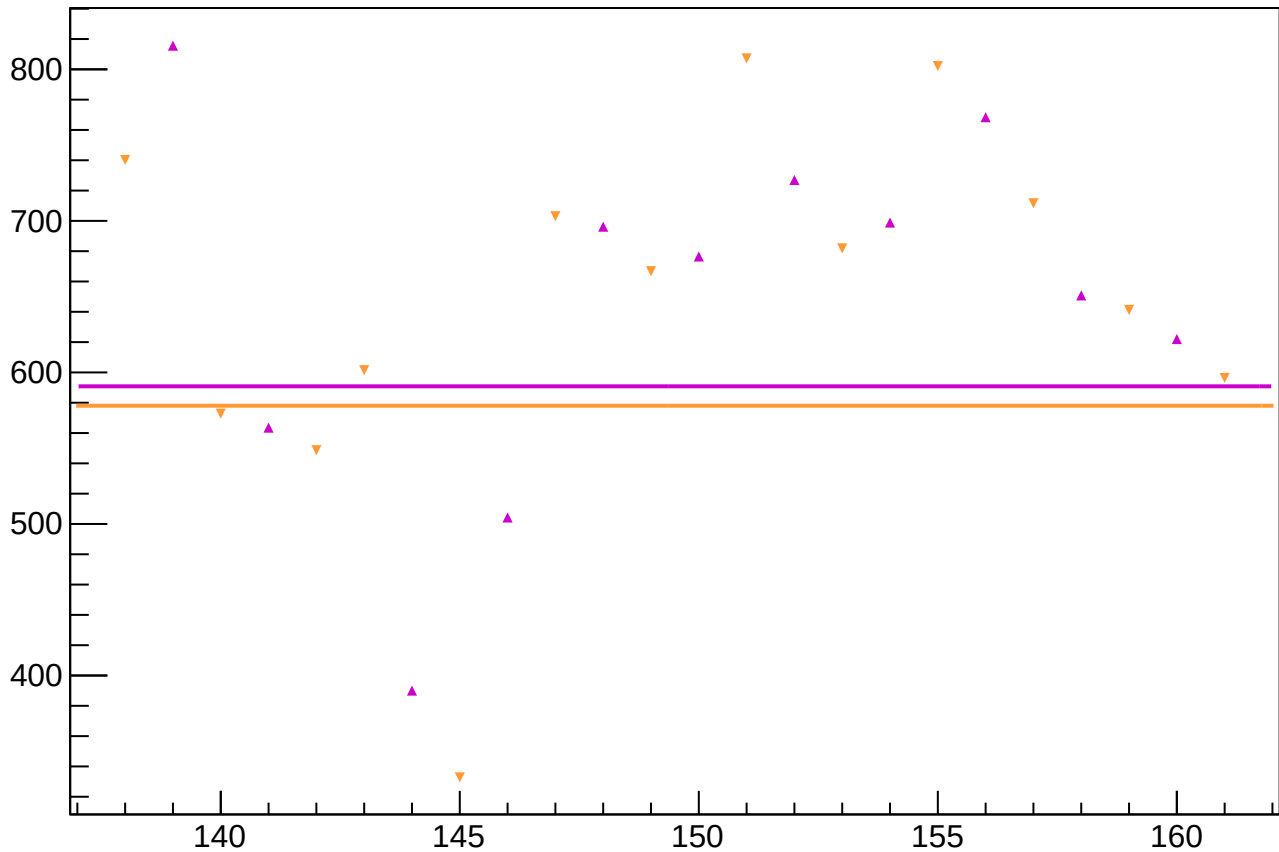
Left In: 98.876+/-201.965 χ^2/NDF : 11.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -342.393+/-138.803 χ^2/NDF : 48.8/23

- 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: 578.032+/-0.135 χ^2/NDF :1332215.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

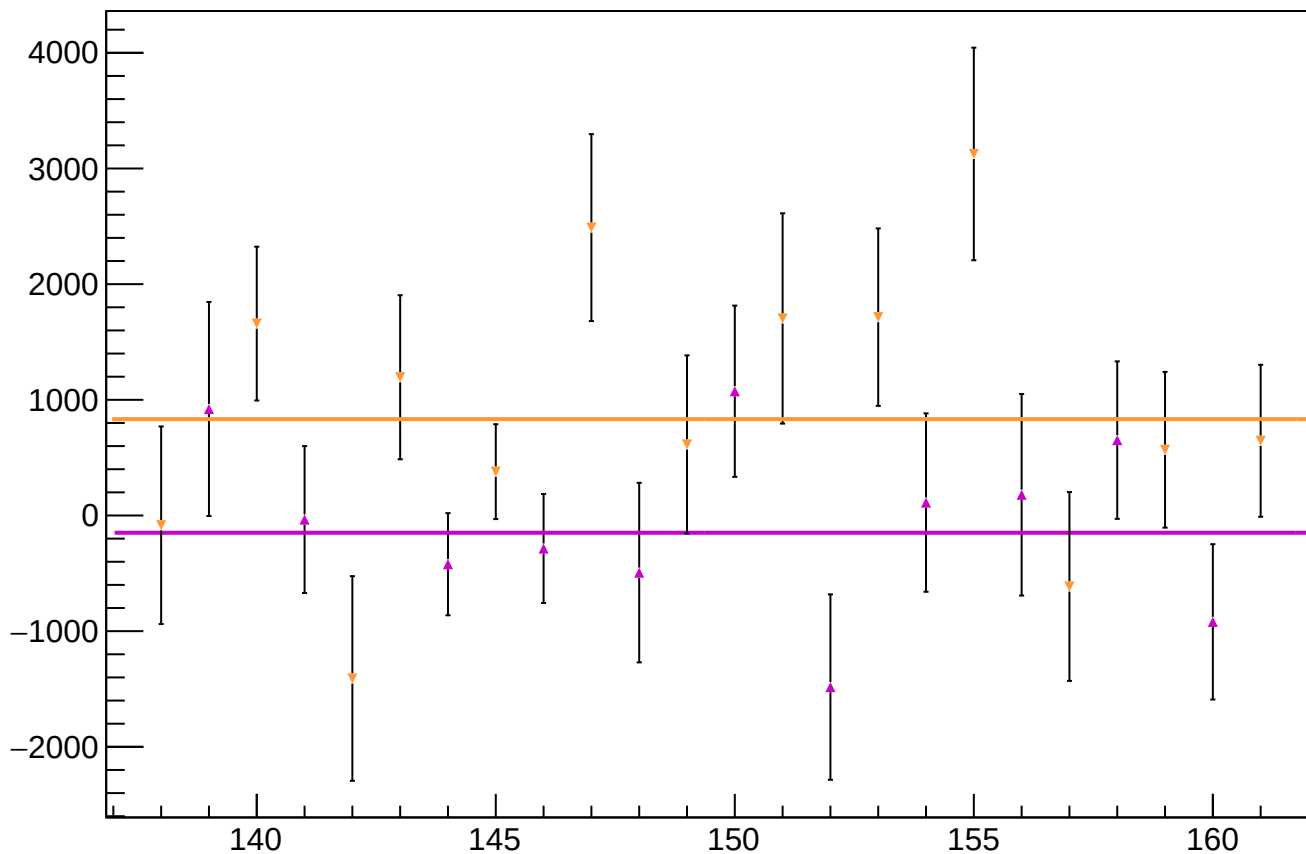
Left In: 590.832+/-0.143 χ^2/NDF :866037.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 584.078+/-0.098 χ^2/NDF : 2202490.9/23

- 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: 833.394+/-195.438 χ^2/NDF : 26.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

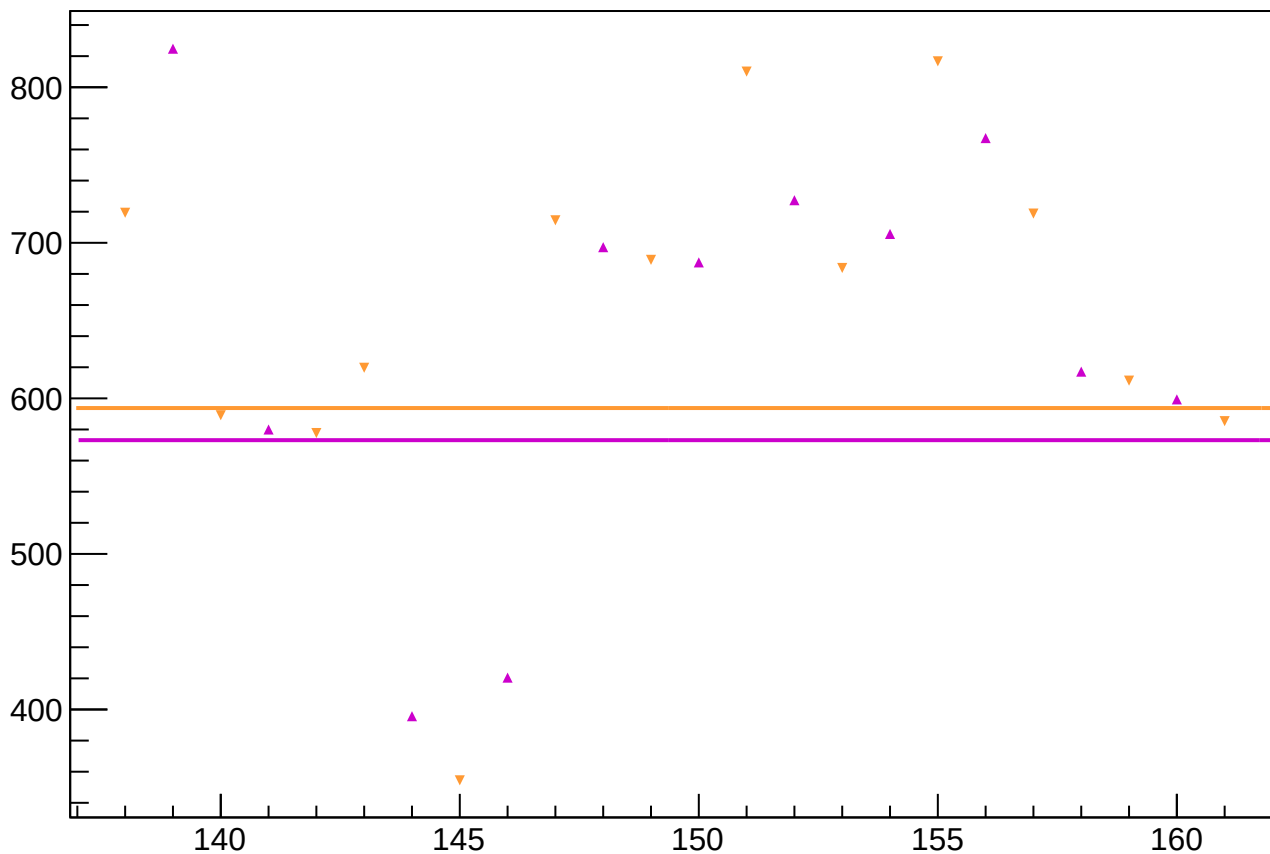
Left In: -149.274+/-197.287 χ^2/NDF : 10.5/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.688+/-138.845 χ^2/NDF : 49.7/23

- 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: 593.782+/-0.138 χ^2/NDF :1110332.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

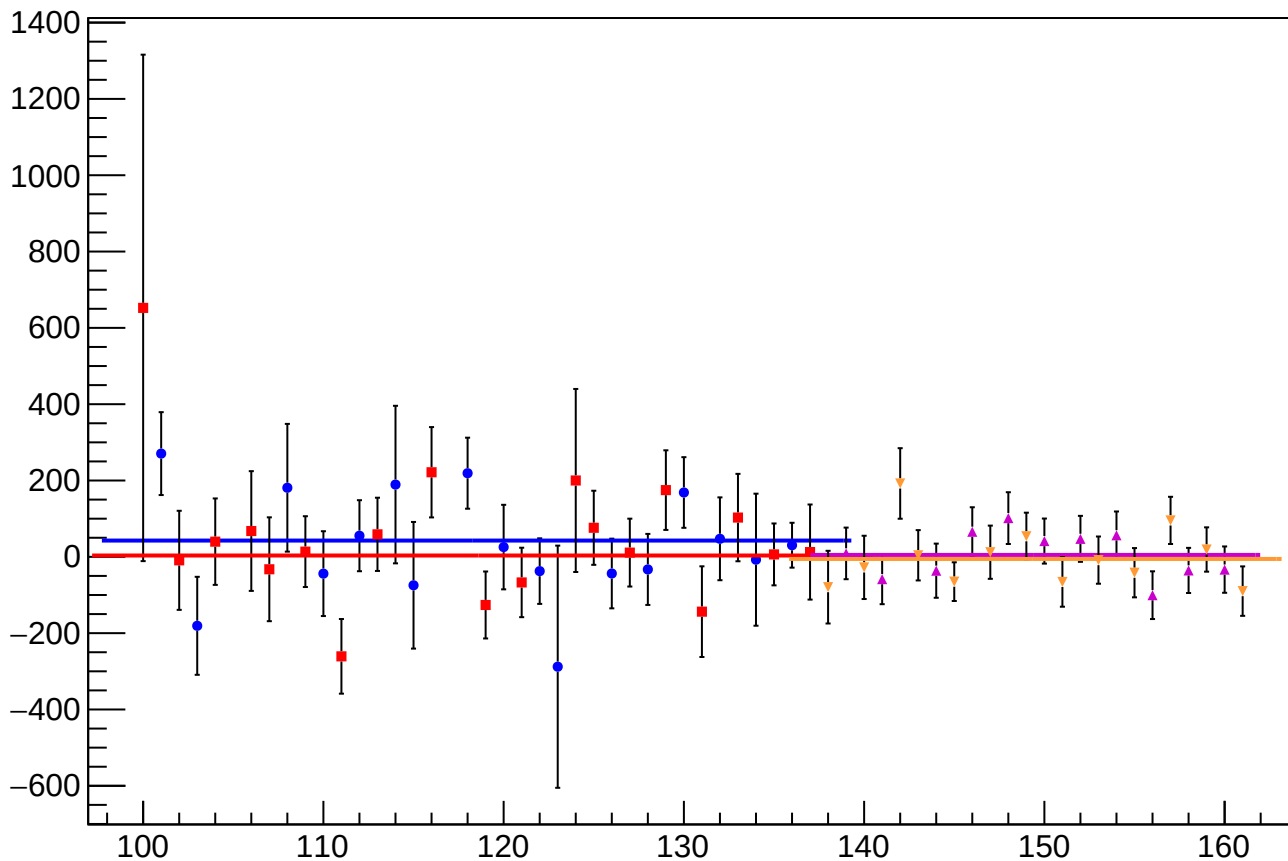
Left In: 573.132+/-0.140 χ^2/NDF :1023675.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 583.554+/-0.098 χ^2/NDF : 2145067.5/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: -5.531 $\pm$ 18.272 χ^2 /NDF:13.4/12

Right Out: 3.503 $\pm$ 25.070 χ^2 /NDF: 21.4/18

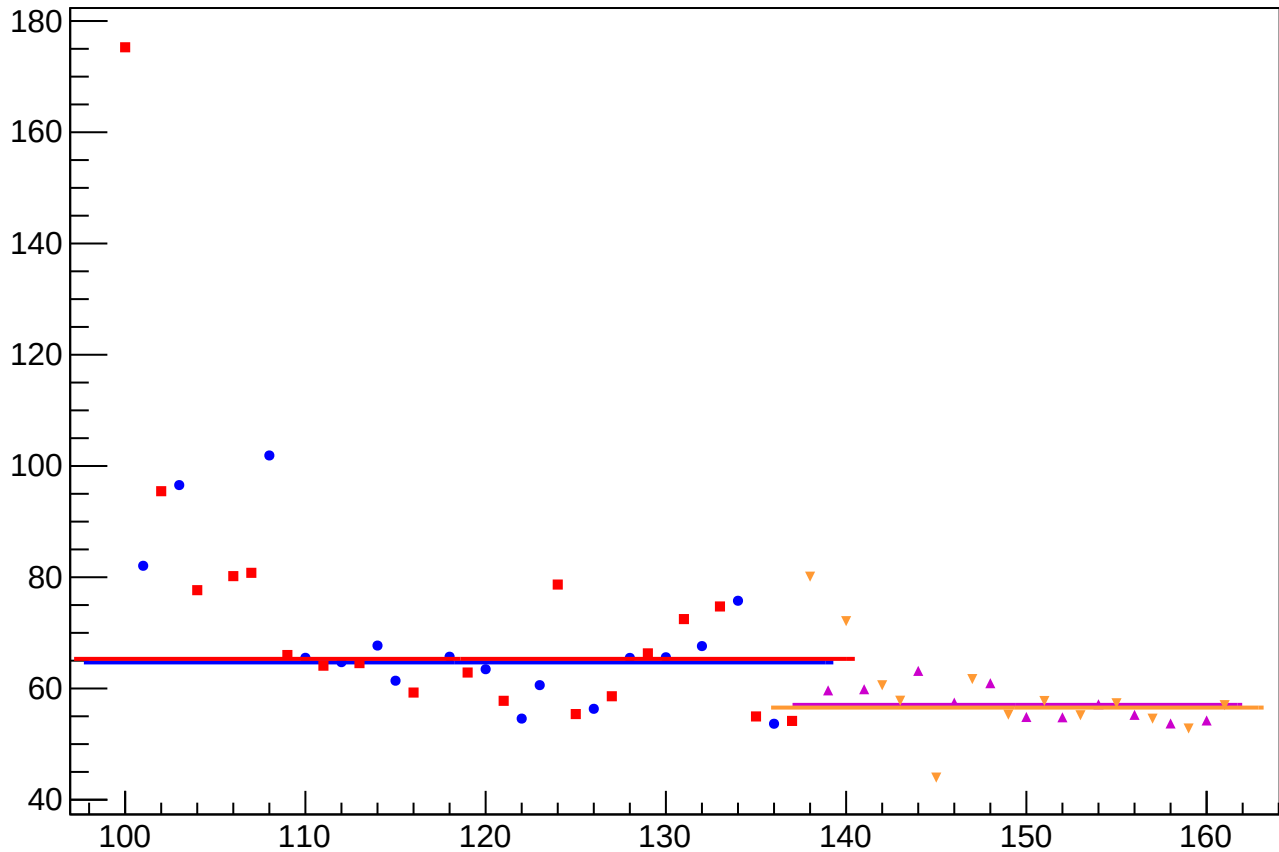
Left In: 4.972 $\pm$ 19.097 χ^2 /NDF:9.5/10

+ sign 10.828 $\pm$ 14.850 χ^2 /NDF: 34.6/29

All: 7.703 $\pm$ 10.619 χ^2 /NDF: 65.5/59

- sign 4.432 $\pm$ 15.191 χ^2 /NDF: 30.8/29

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 56.567 $\pm$ 0.013 χ^2 /NDF: 344338.4/12

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

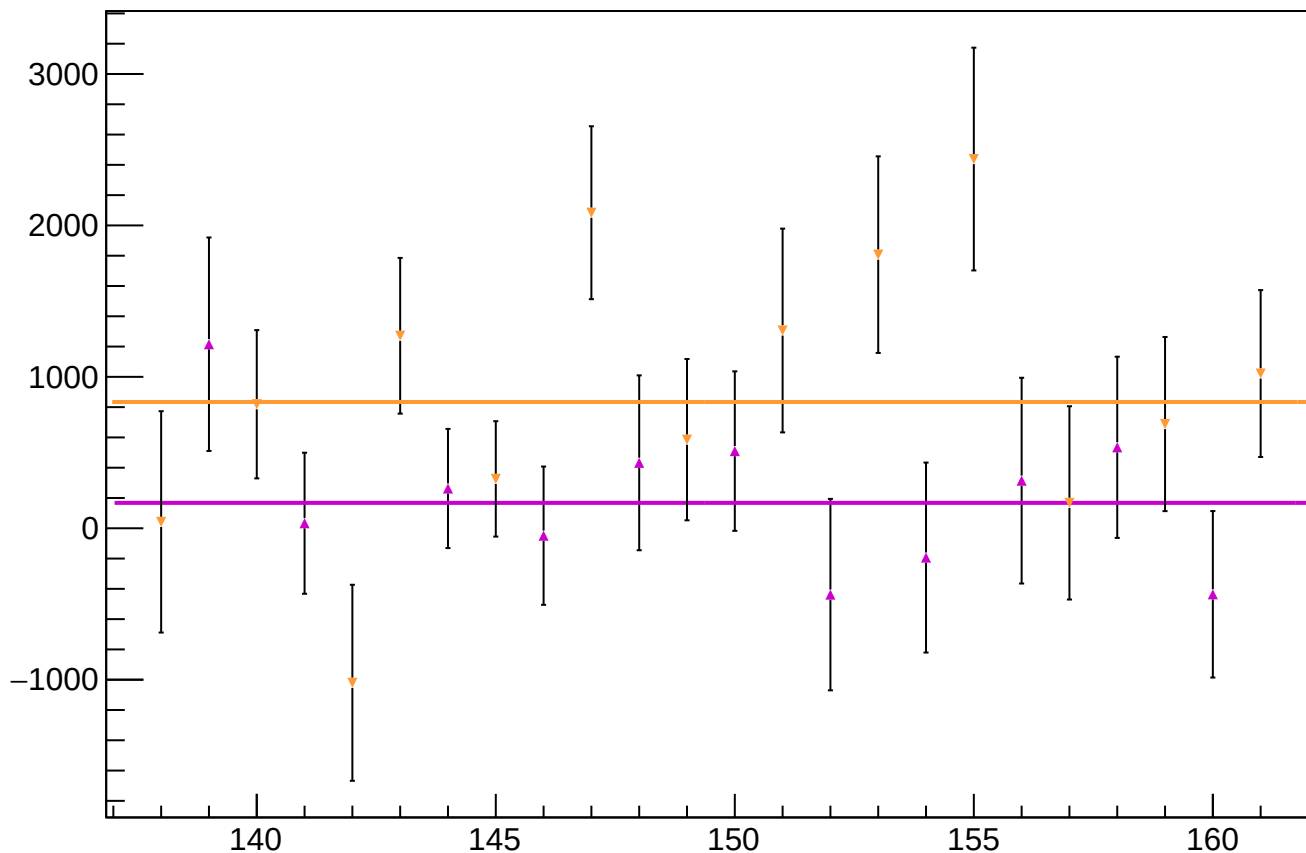
Left In: 57.054 $\pm$ 0.014 χ^2 /NDF: 45931.0/10

+ sign 59.323 $\pm$ 0.011 χ^2 /NDF: 878576.9/29

All: 59.698 $\pm$ 0.008 χ^2 /NDF: 1424424.4/59

- sign 60.091 $\pm$ 0.011 χ^2 /NDF: 543235.3/29

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 834.086+/-156.375 χ^2/NDF : 25.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

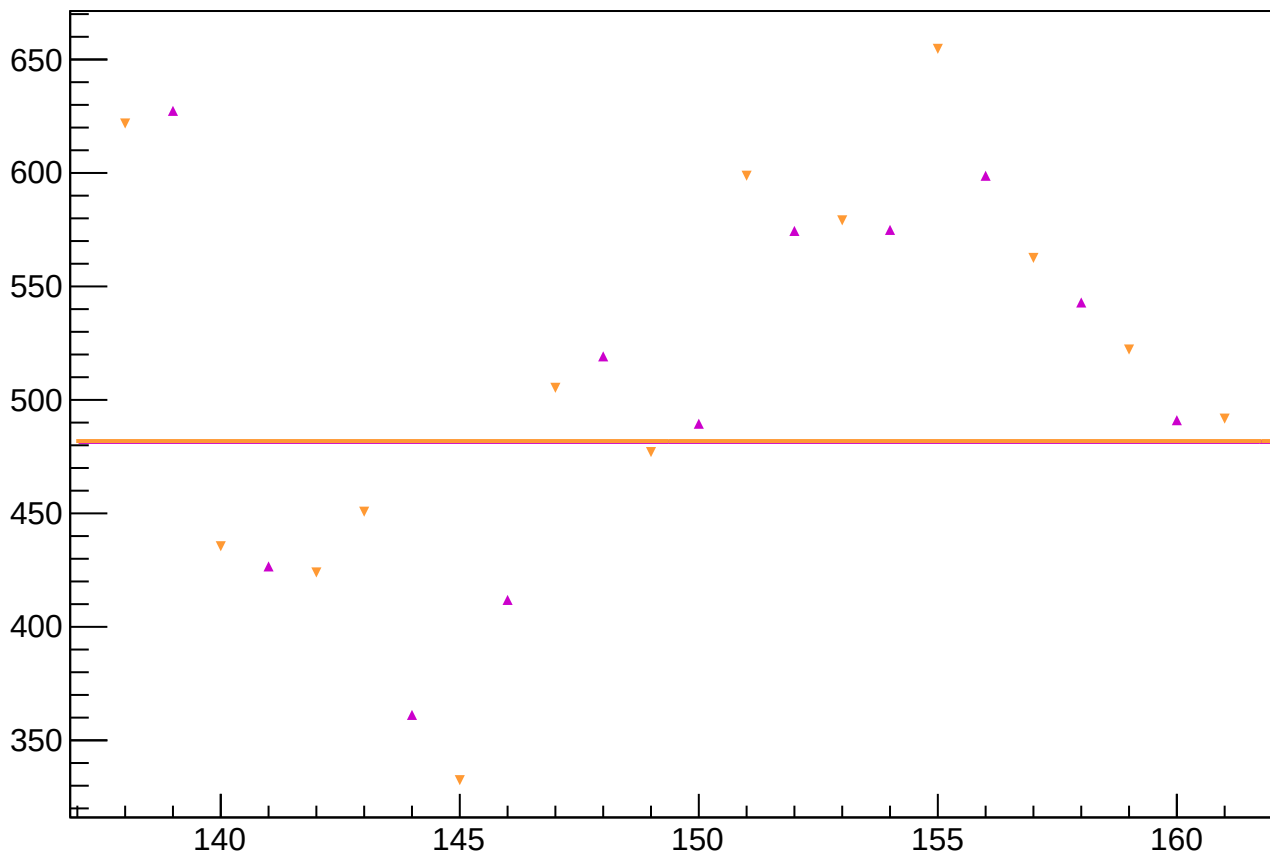
Left In: 167.796+/-162.664 χ^2/NDF : 6.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 514.071+/-112.731 χ^2/NDF : 40.5/23

- 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: 481.863+/-0.111 χ^2/NDF : 683750.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

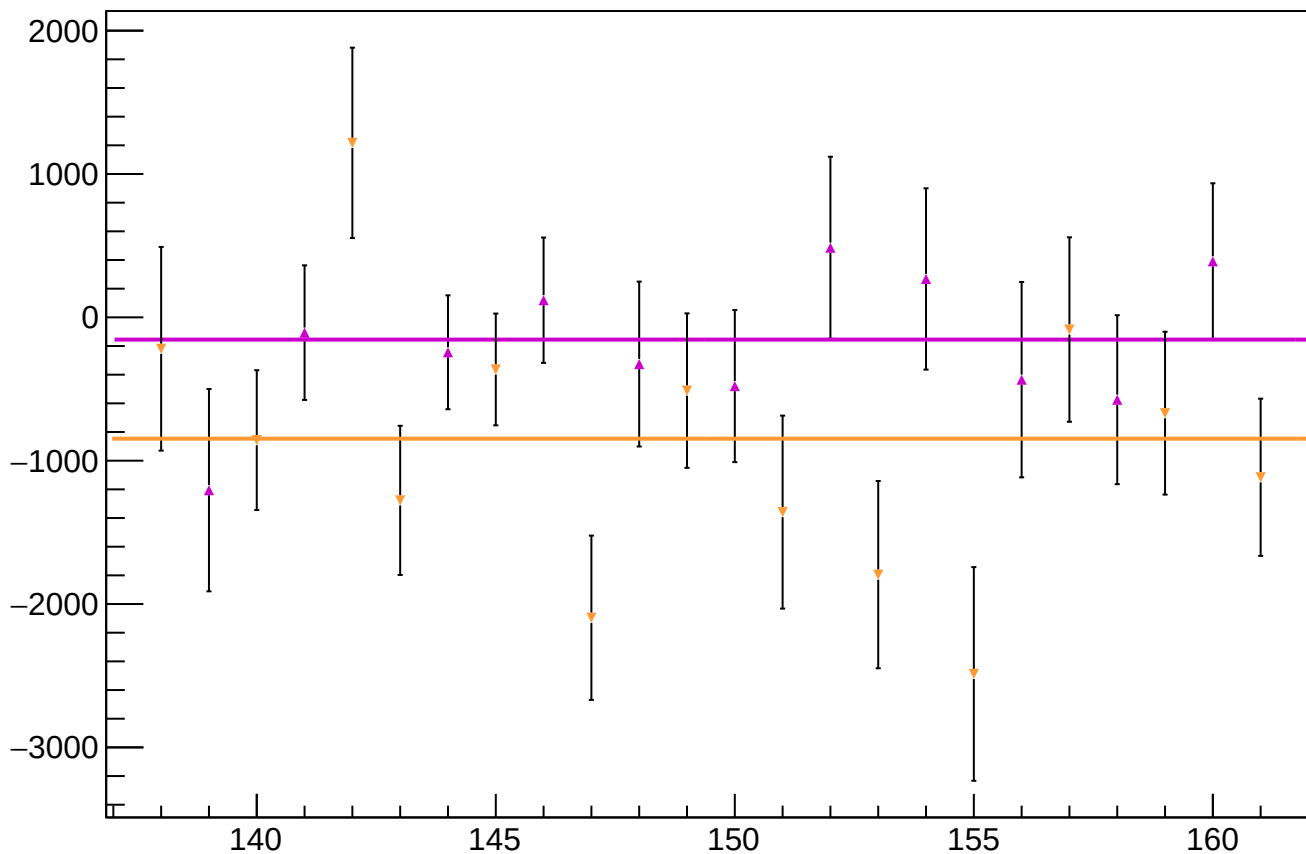
Left In: 481.481+/-0.115 χ^2/NDF : 524665.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 481.680+/-0.080 χ^2/NDF : 1208421.0/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -846.294 $\pm$ 157.324 χ^2 /NDF:27.1/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

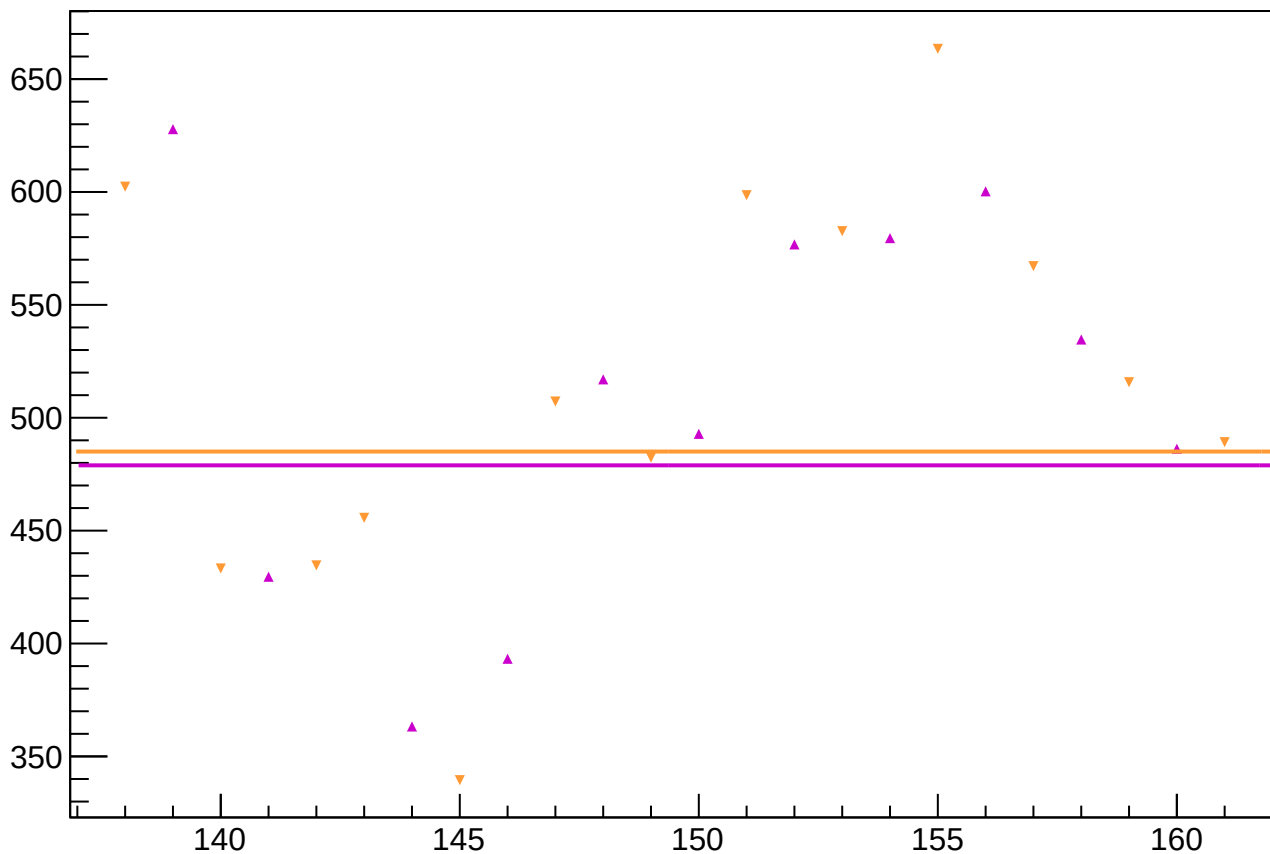
Left In: -155.212 $\pm$ 162.056 χ^2 /NDF:6.3/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -510.991 $\pm$ 112.881 χ^2 /NDF: 42.7/23

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 485.039+/-0.111 χ^2/NDF : 631307.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

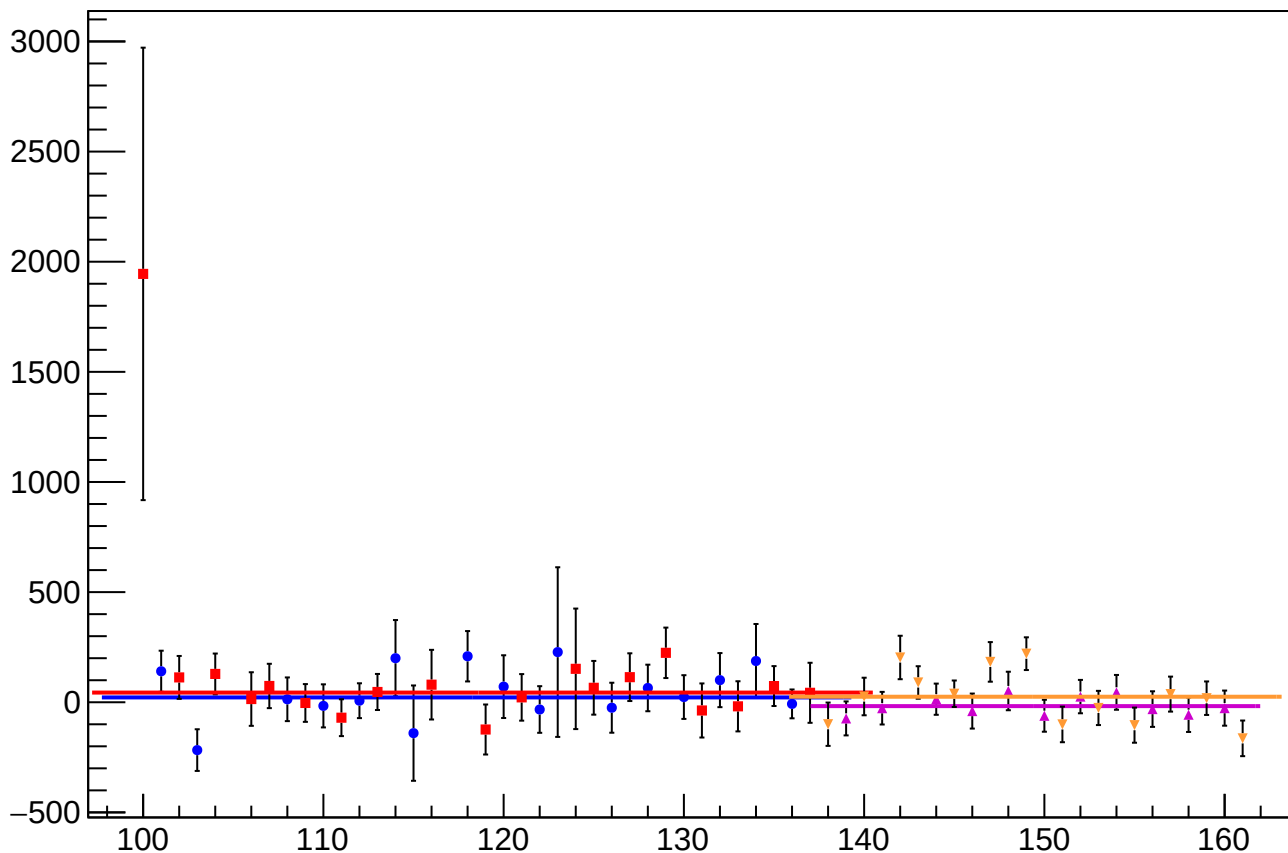
Left In: 478.923+/-0.115 χ^2/NDF : 547503.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 482.072+/-0.080 χ^2/NDF : 1180276.7/23

- 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: 25.108 $\pm$ 21.978 χ^2 /NDF: 26.7/12

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

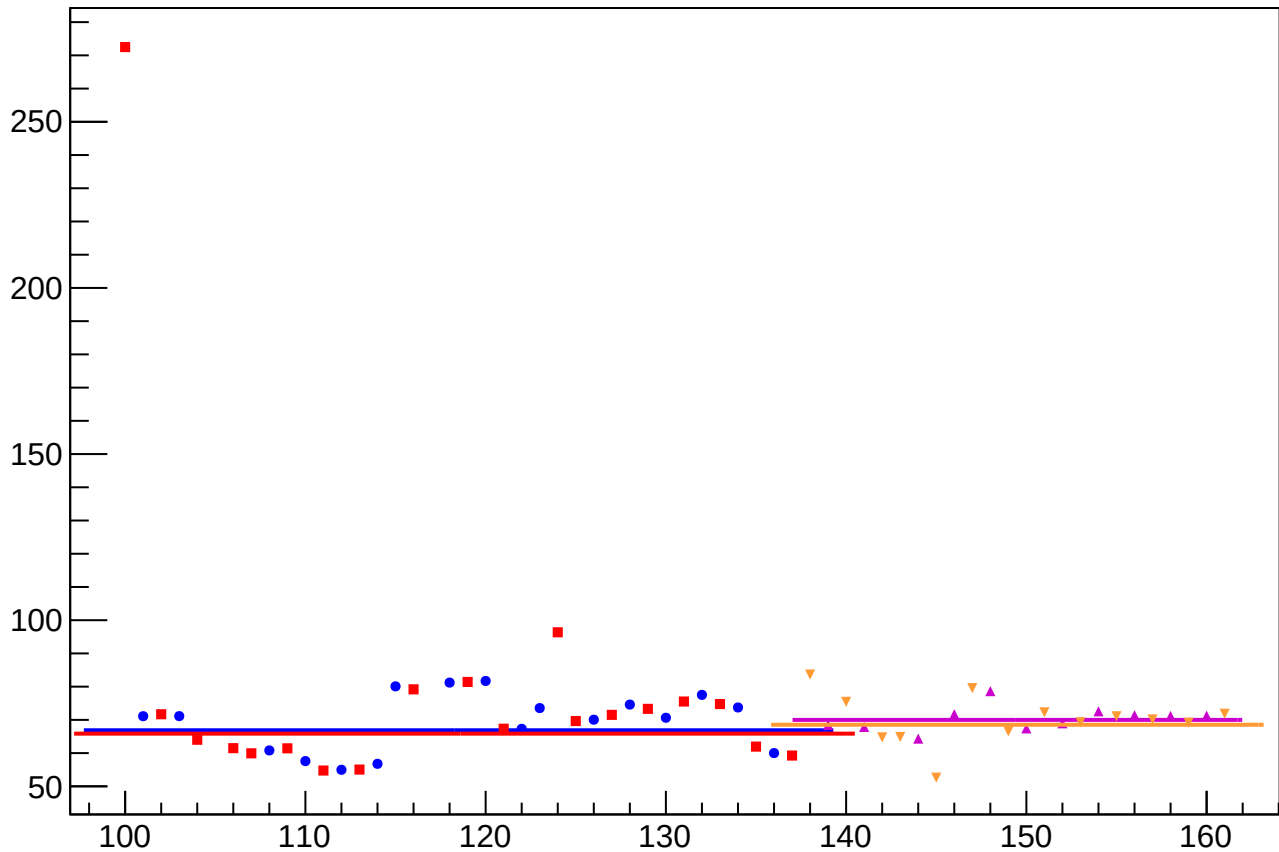
Left In: -17.535 $\pm$ 23.332 χ^2 /NDF: 3.0/10

+ sign 23.778 $\pm$ 16.799 χ^2 /NDF: 41.8/29

All: 17.478 $\pm$ 11.981 χ^2 /NDF: 61.6/59

- sign 10.958 $\pm$ 17.092 χ^2 /NDF: 19.5/29

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 68.534 $\pm$ 0.016 χ^2 /NDF: 250932.1/12

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

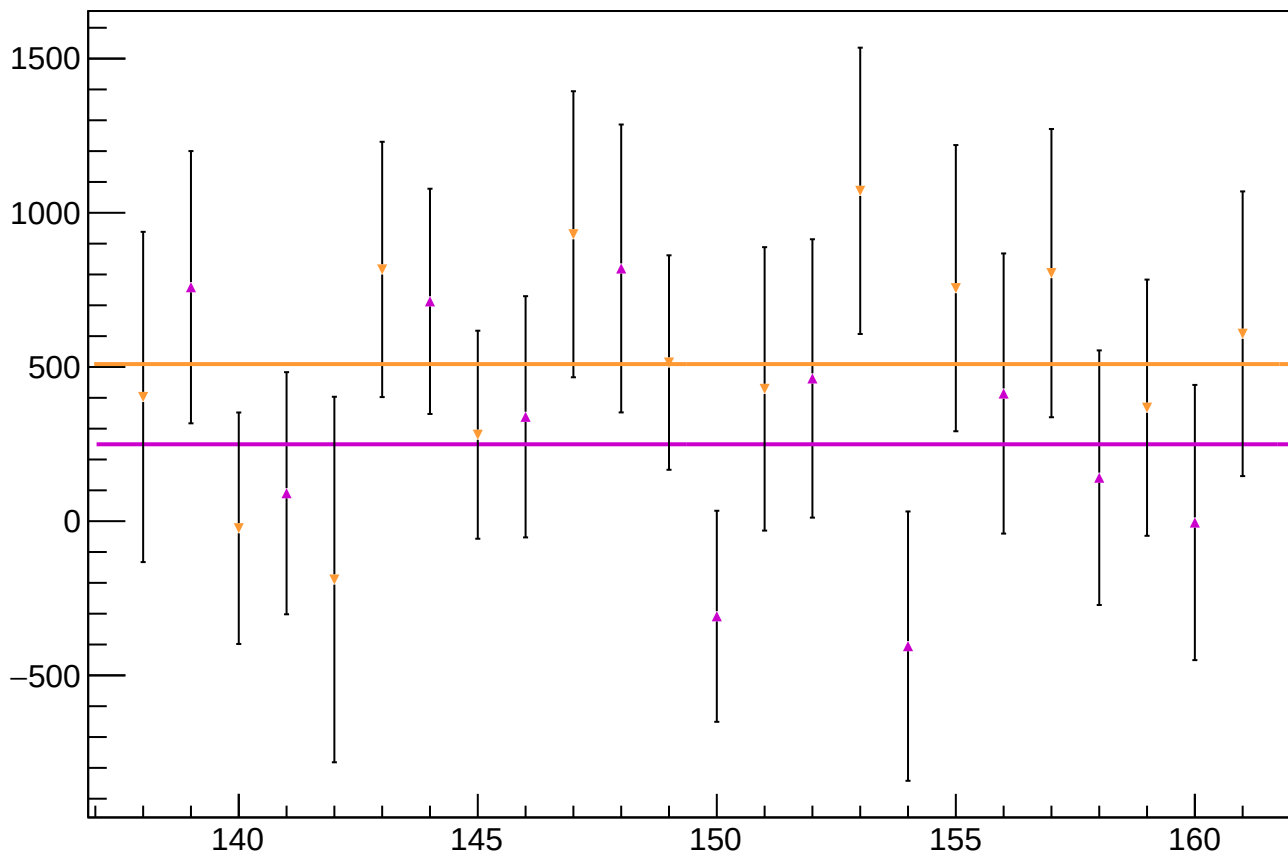
Left In: 69.996 $\pm$ 0.016 χ^2 /NDF: 42137.0/10

+ sign 67.843 $\pm$ 0.012 χ^2 /NDF: 458199.8/29

All: 67.958 $\pm$ 0.008 χ^2 /NDF: 829610.5/59

- sign 68.077 $\pm$ 0.012 χ^2 /NDF: 371220.0/29

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 509.379+/-119.469 χ^2/NDF : 7.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

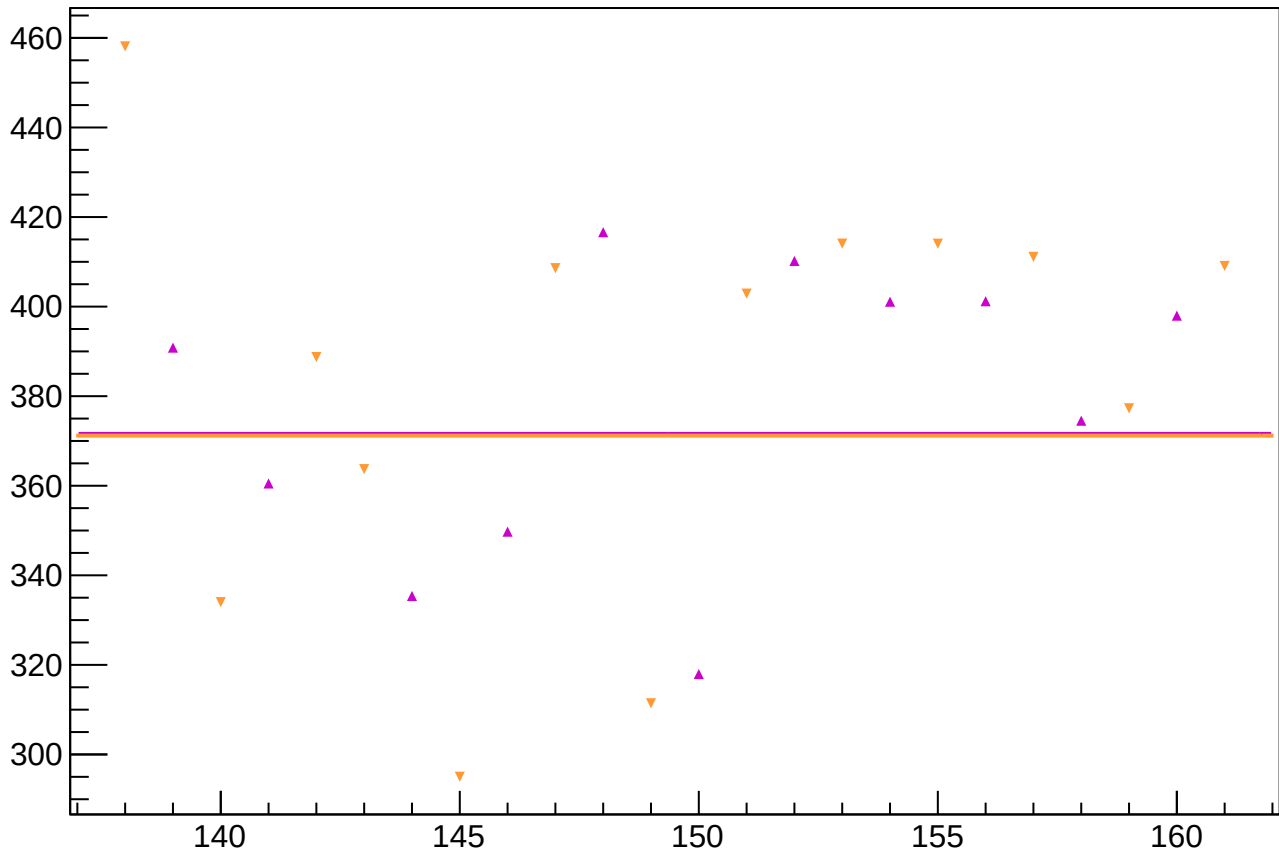
Left In: 249.341+/-124.348 χ^2/NDF : 10.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 384.562+/-86.151 χ^2/NDF : 20.2/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 371.187+/-0.084 χ^2/NDF : 320947.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

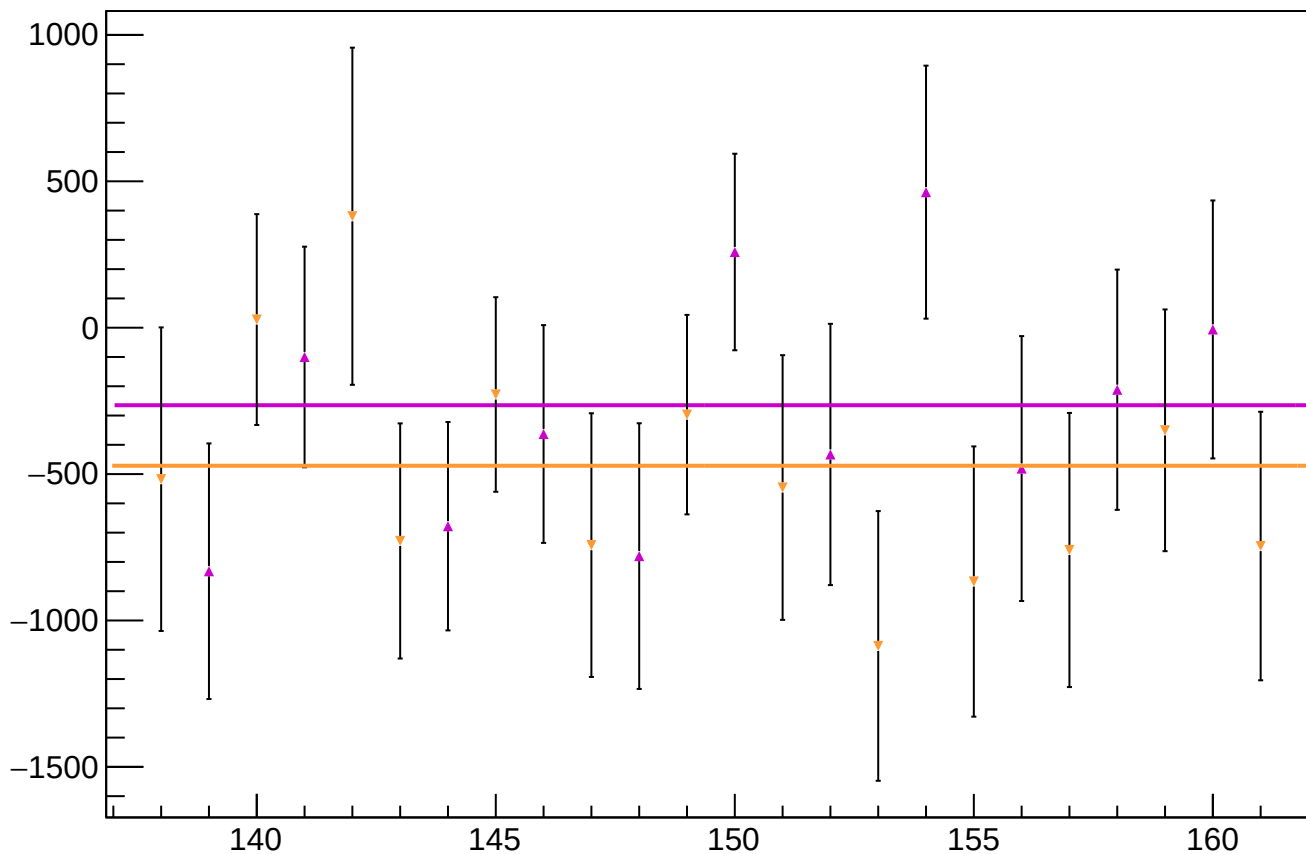
Left In: 371.574+/-0.088 χ^2/NDF : 138384.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.373+/-0.061 χ^2/NDF : 459342.2/23

- 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: -471.472+/-117.249 χ^2/NDF : 9.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

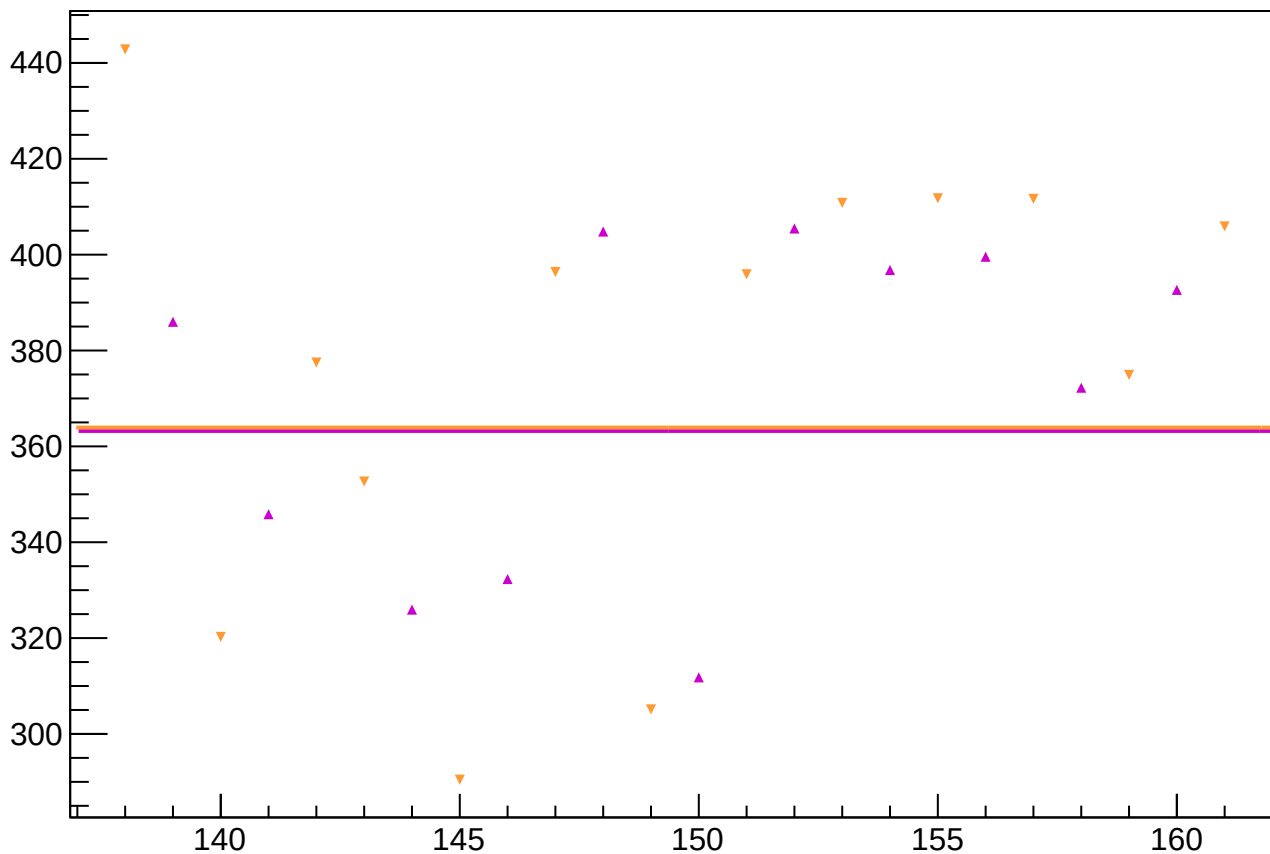
Left In: -264.786+/-121.712 χ^2/NDF : 10.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -371.988+/-84.441 χ^2/NDF : 21.1/23

- 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: 363.921+/-0.083 χ^2/NDF : 337314.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

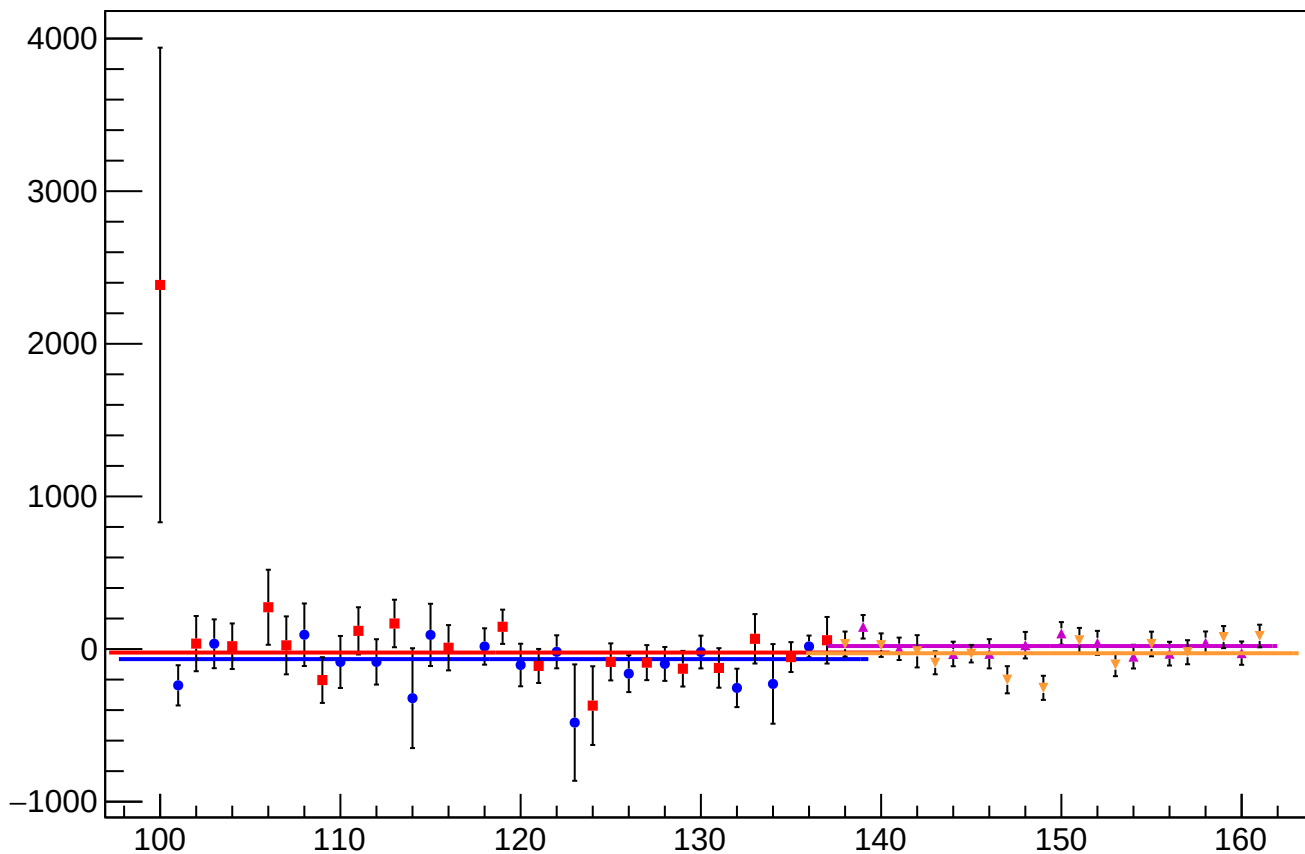
Left In: 363.224+/-0.086 χ^2/NDF : 162003.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 363.585+/-0.060 χ^2/NDF : 499351.9/23

- 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: -27.473 ± 21.396 χ^2/NDF : 20.9/12

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

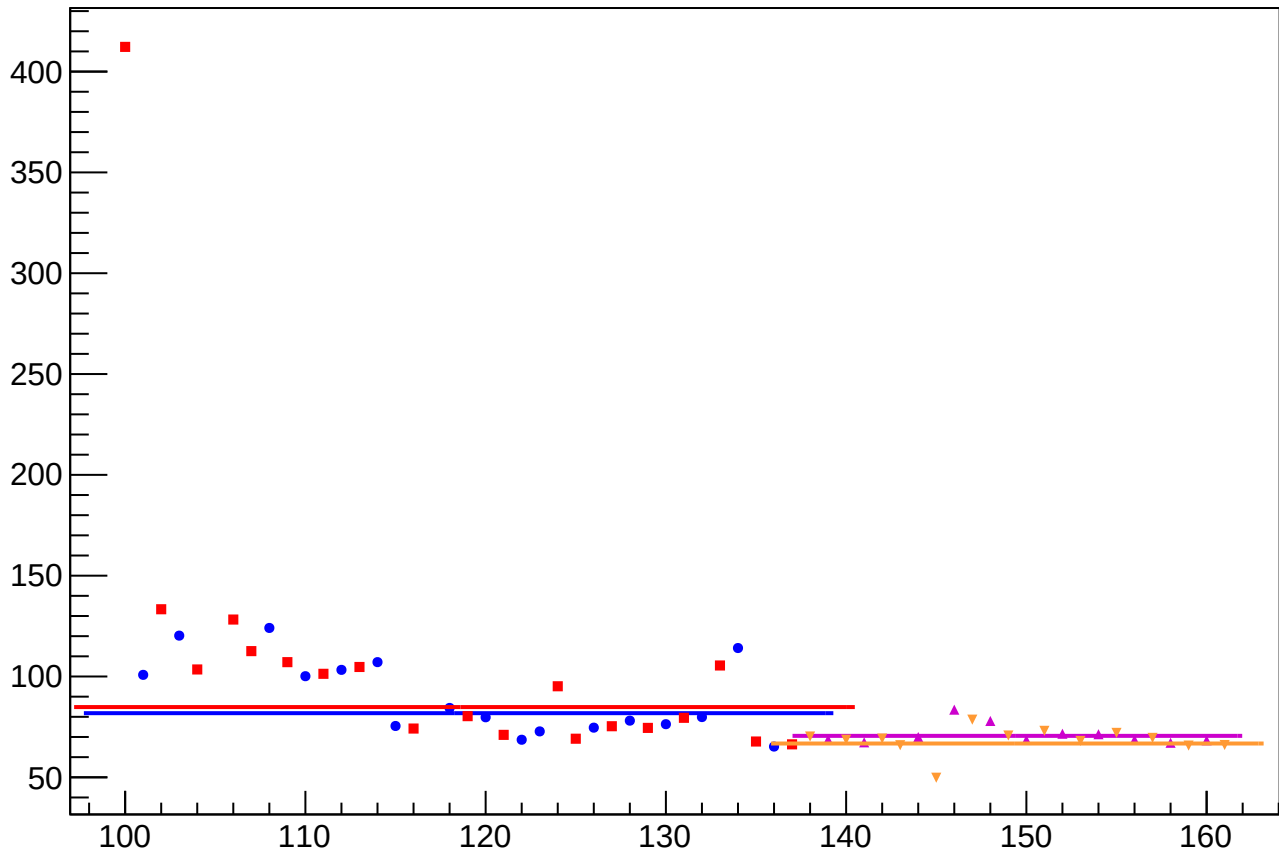
Left In: 19.707 ± 23.691 χ^2/NDF : 6.5/10

+ sign -39.220 ± 17.836 χ^2/NDF : 32.6/29

All: -18.699 ± 13.068 χ^2/NDF : 58.4/59

- sign 5.087 ± 19.202 χ^2/NDF : 22.9/29

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 66.763 $\pm$ 0.015 χ^2 /NDF: 245088.9/12

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

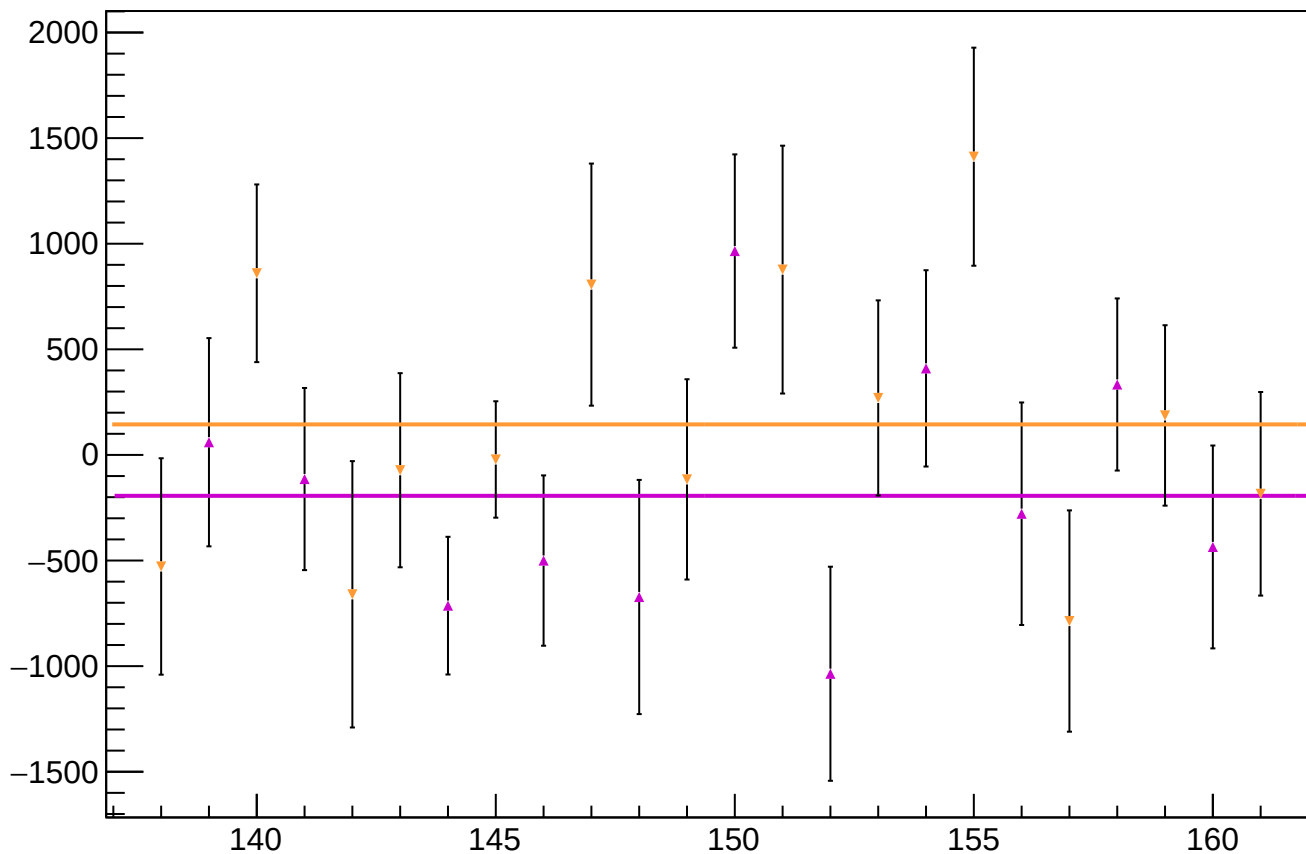
Left In: 70.561 $\pm$ 0.017 χ^2 /NDF: 65819.4/10

+ sign 71.354 $\pm$ 0.013 χ^2 /NDF: 1054024.3/29

All: 73.255 $\pm$ 0.009 χ^2 /NDF: 2122686.7/59

- sign 75.459 $\pm$ 0.014 χ^2 /NDF: 1019593.2/29

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 144.518+/-126.856 χ^2/NDF : 19.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

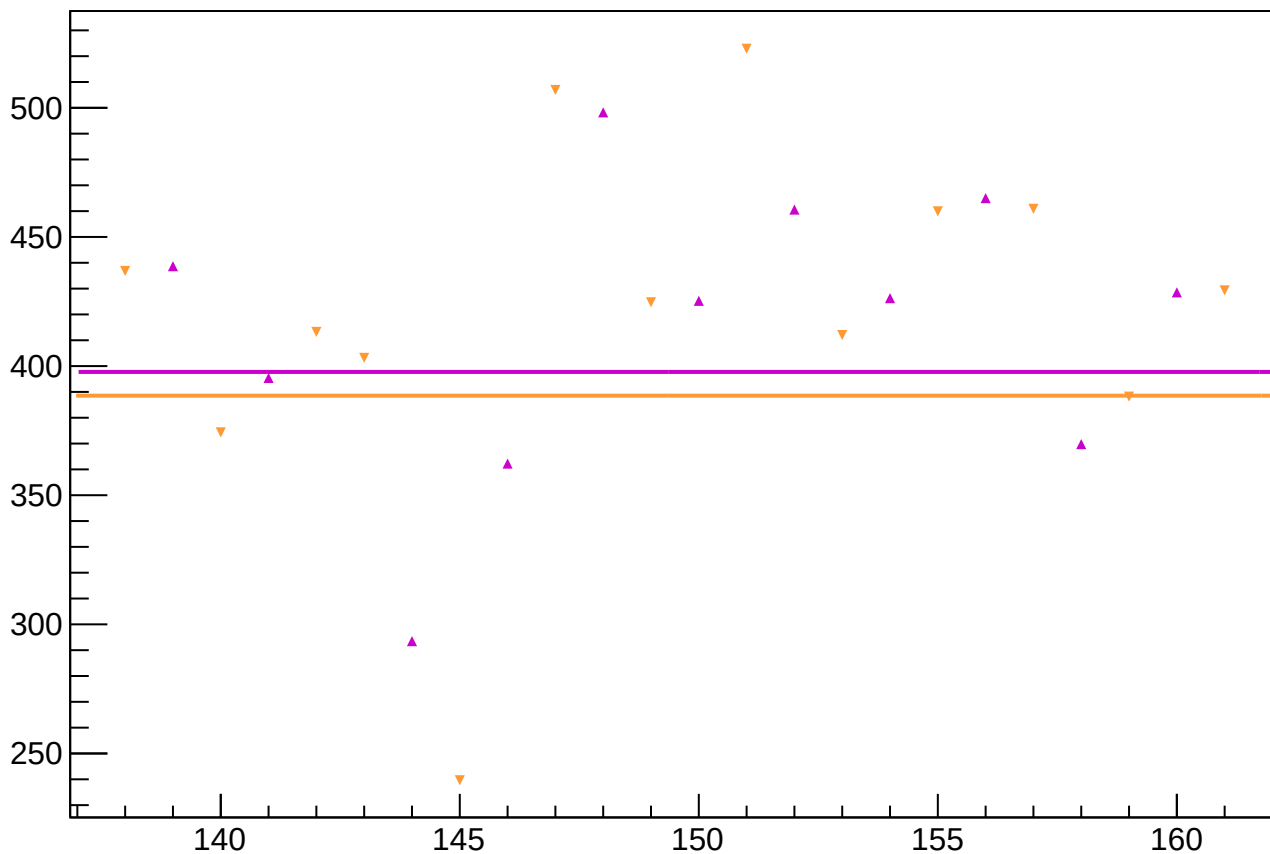
Left In: -193.611+/-134.148 χ^2/NDF : 17.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.107+/-92.171 χ^2/NDF : 40.1/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 388.550+/-0.090 χ^2/NDF : 906815.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

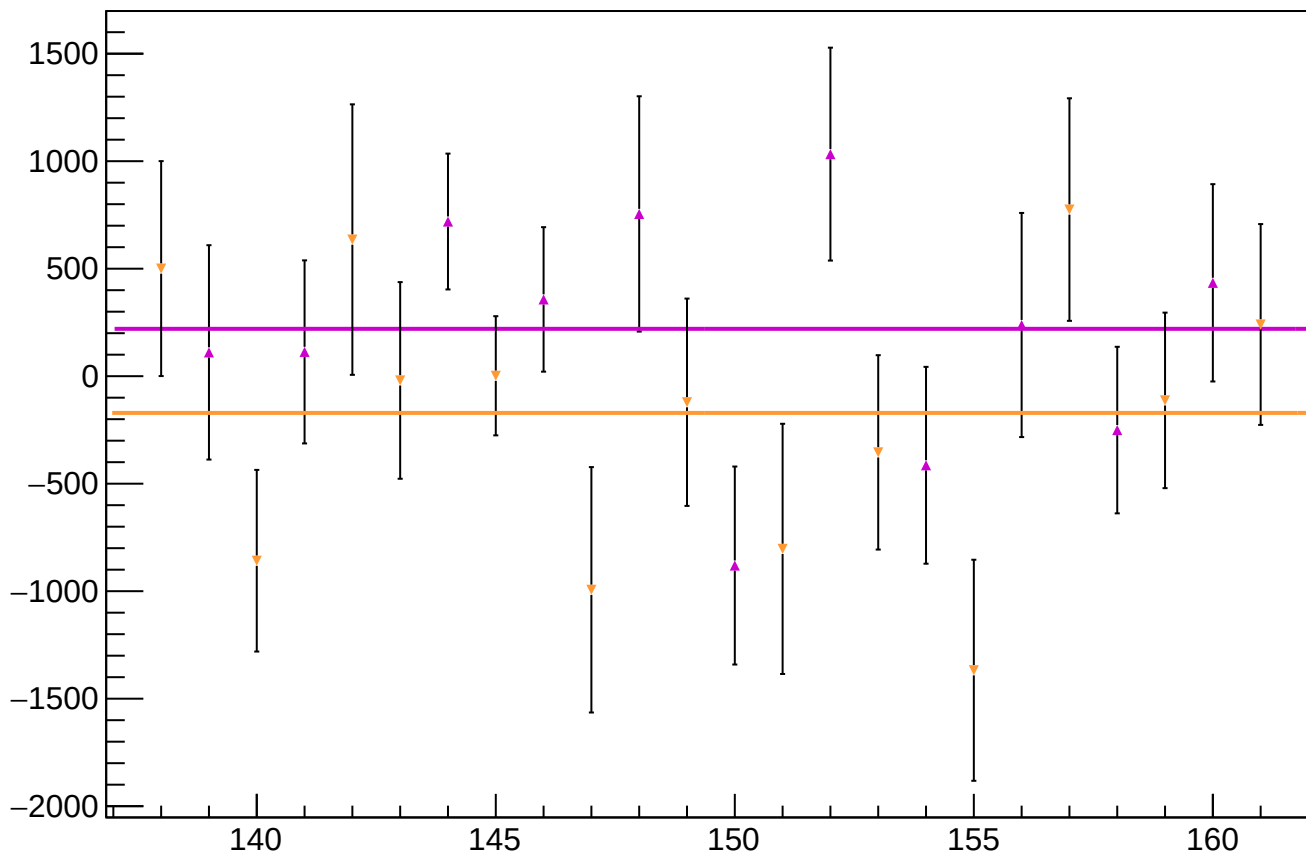
Left In: 397.740+/-0.095 χ^2/NDF : 395461.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 392.888+/-0.065 χ^2/NDF : 1307232.2/23

- 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: -170.804 $\pm$ 125.732 χ^2 /NDF:19.6/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

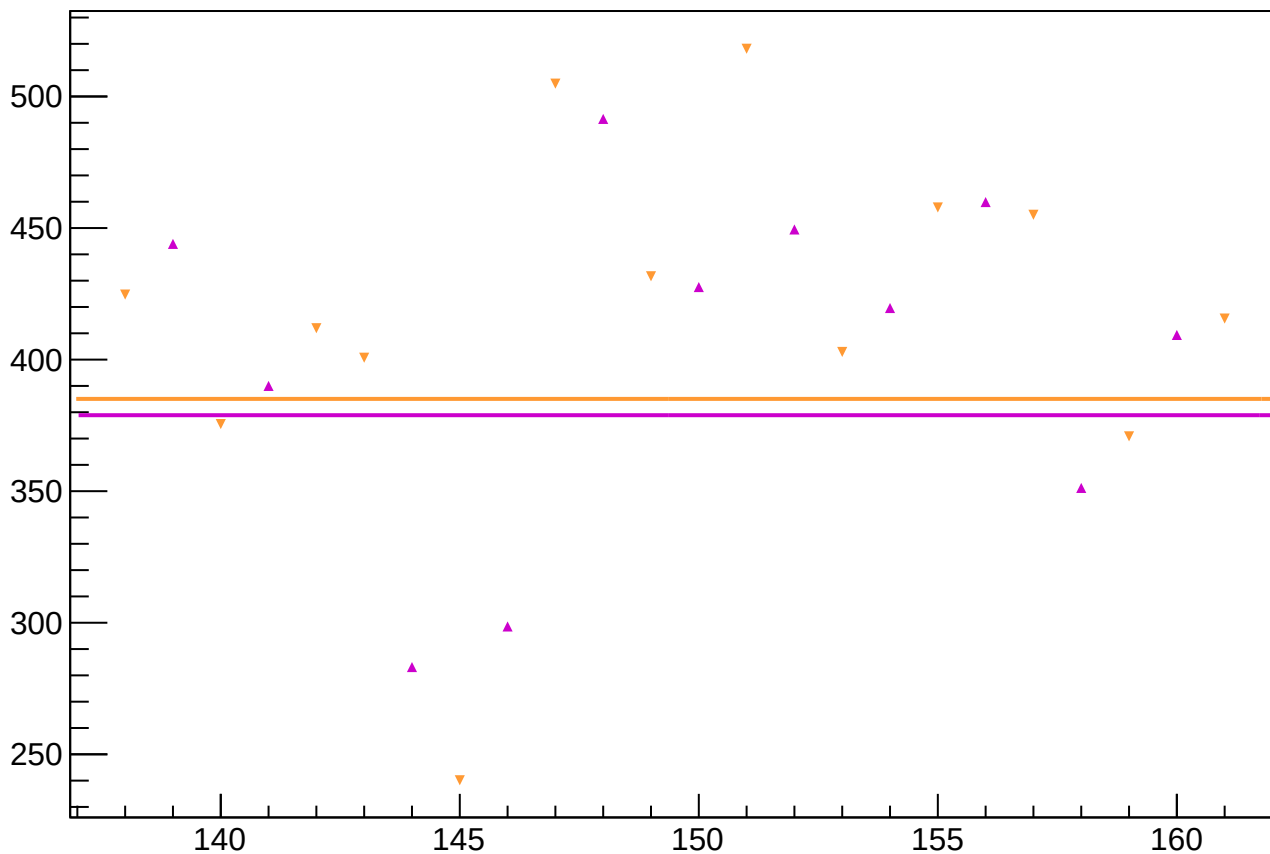
Left In: 220.295 $\pm$ 128.650 χ^2 /NDF:15.8/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.260 $\pm$ 89.920 χ^2 /NDF: 40.1/23

- 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: 385.072+/-0.089 χ^2/NDF :868847.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

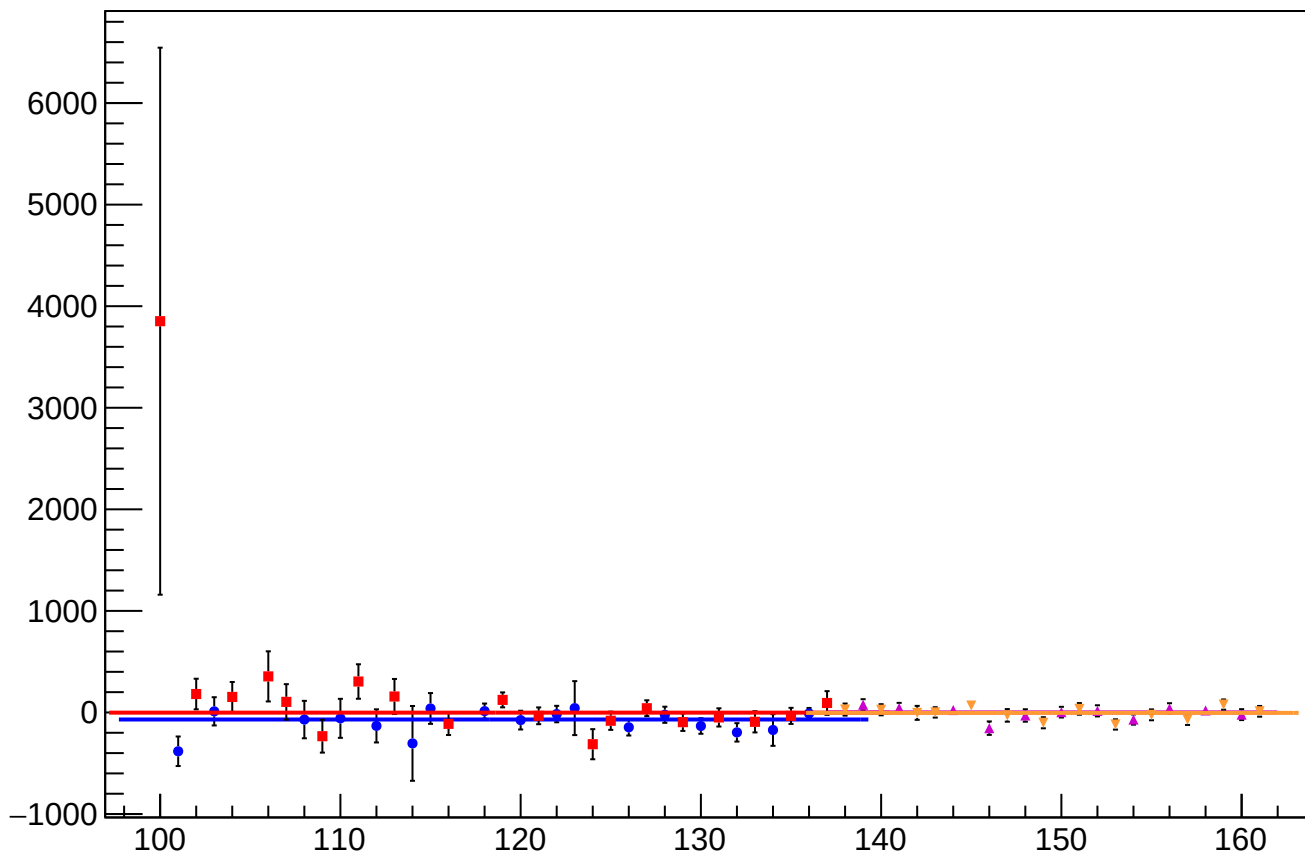
Left In: 378.874+/-0.091 χ^2/NDF :564133.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 382.044+/-0.064 χ^2/NDF : 1435354.6/23

- 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: -3.992 ± 14.832 χ^2/NDF : 16.9/12

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

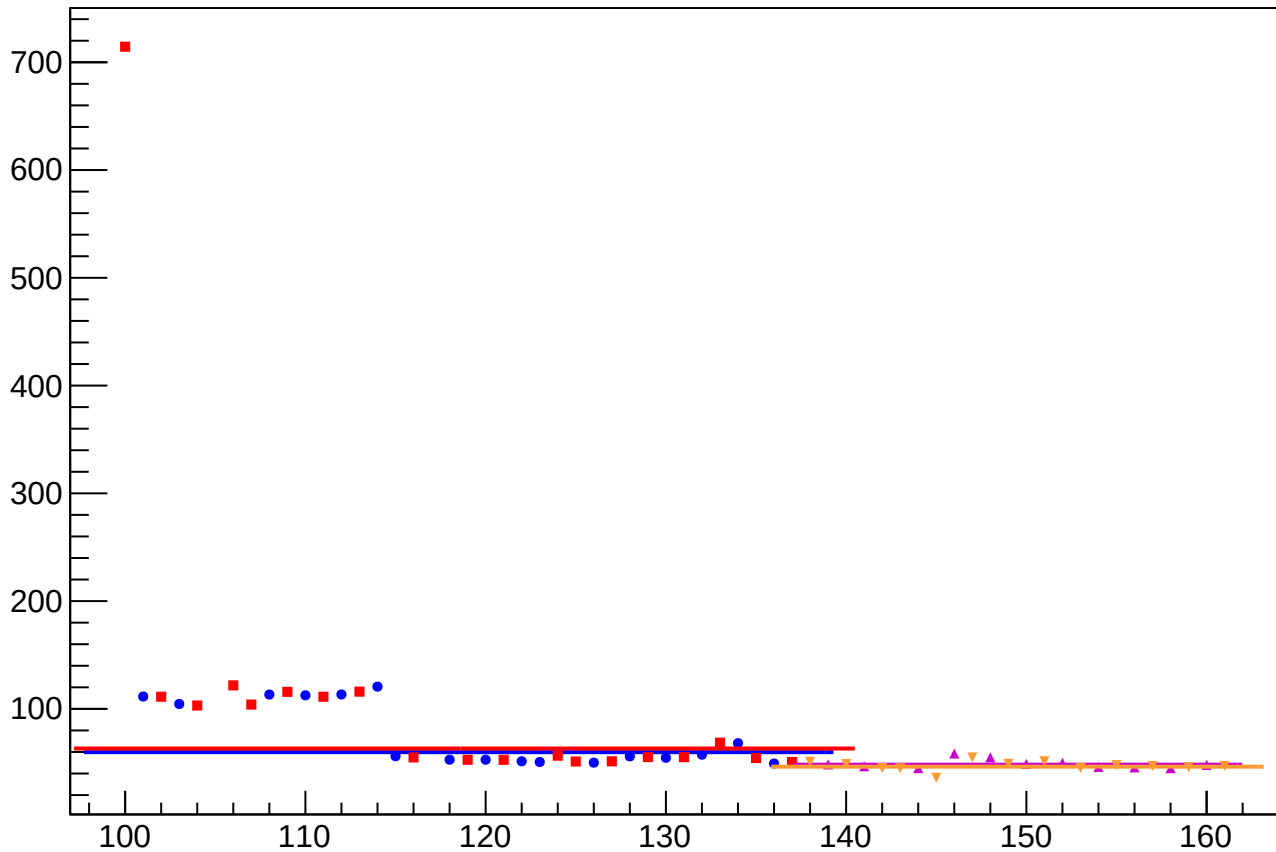
Left In: 0.866 ± 16.121 χ^2/NDF : 11.5/10

+ sign -21.730 ± 12.654 χ^2/NDF : 35.6/29

All: -11.579 ± 9.257 χ^2/NDF : 74.4/59

- sign 0.107 ± 13.578 χ^2/NDF : 37.4/29

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 46.380 $\pm$ 0.010 χ^2 /NDF: 203851.4/12

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

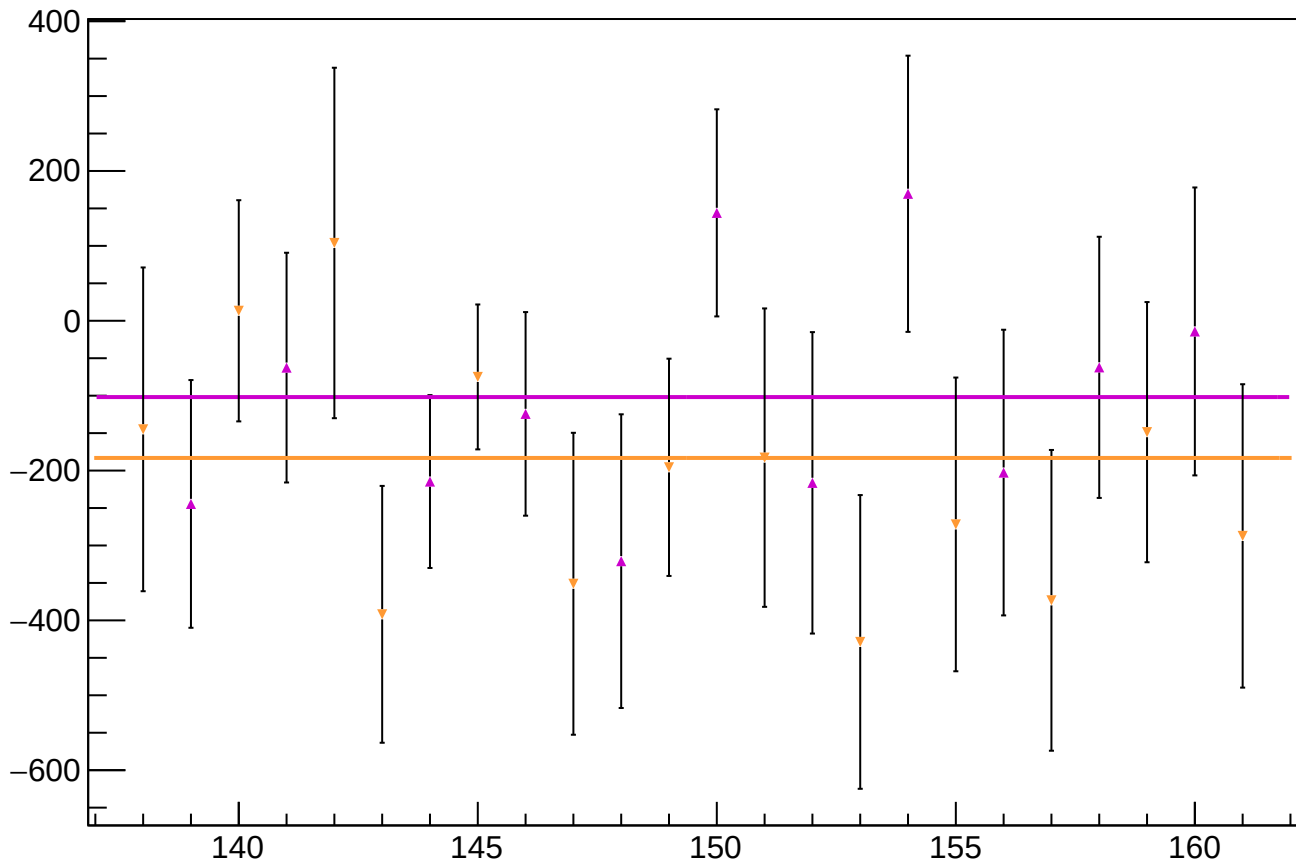
Left In: 48.218 $\pm$ 0.011 χ^2 /NDF: 102928.9/10

+ sign 50.034 $\pm$ 0.009 χ^2 /NDF: 1879890.9/29

All: 51.217 $\pm$ 0.007 χ^2 /NDF: 4028261.2/59

- sign 52.578 $\pm$ 0.010 χ^2 /NDF: 2110774.0/29

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -183.135+/-46.719 χ^2/NDF : 9.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

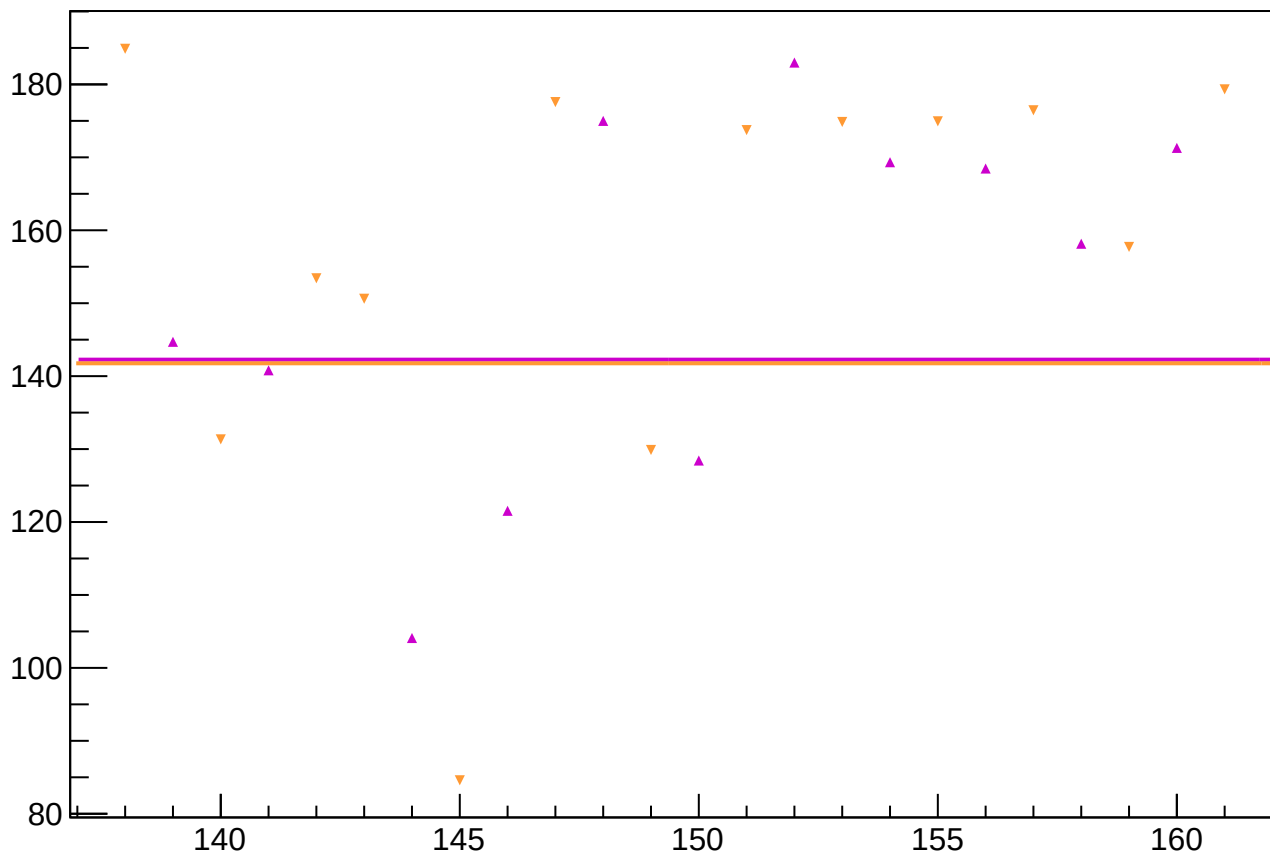
Left In: -101.861+/-48.323 χ^2/NDF : 9.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -143.869+/-33.588 χ^2/NDF : 20.4/23

- 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: 141.760+/-0.033 χ^2/NDF : 1186271.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

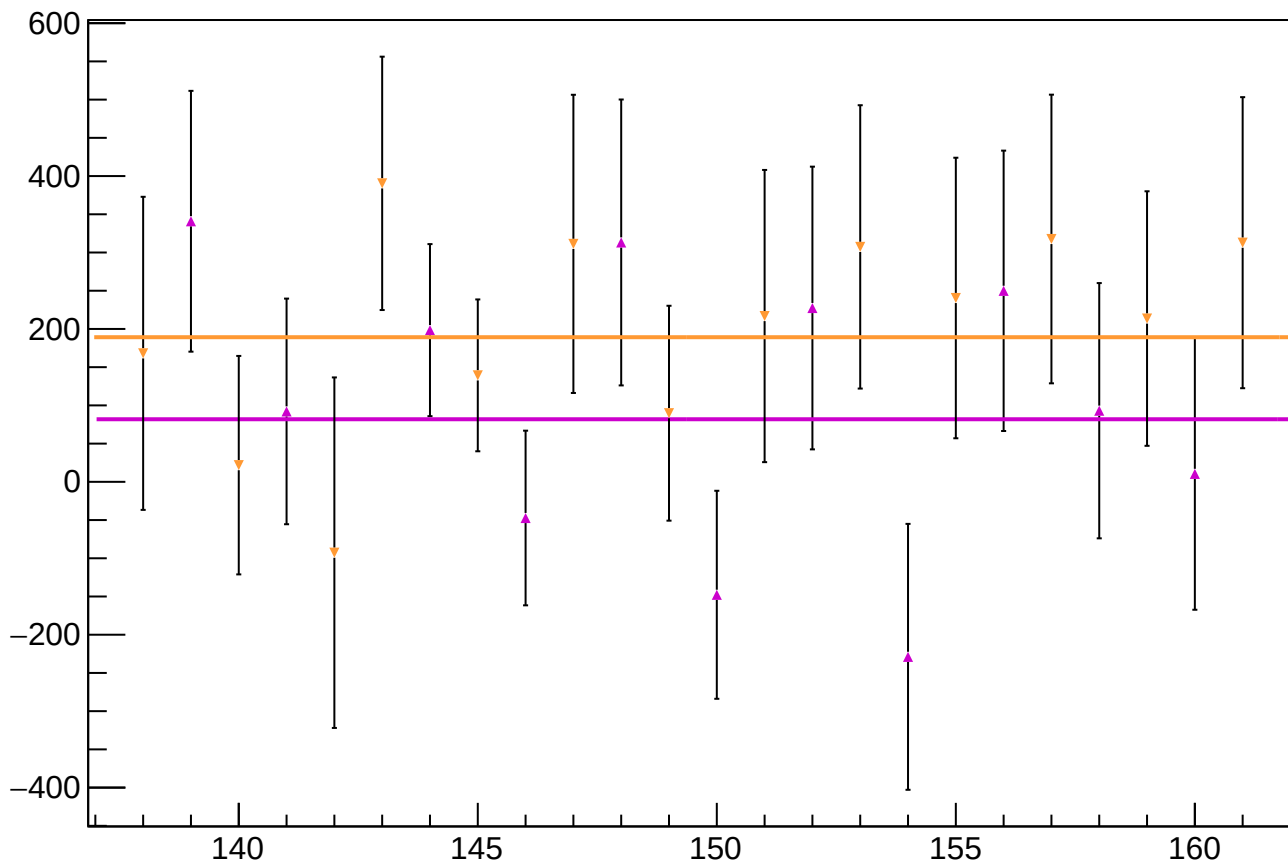
Left In: 142.261+/-0.034 χ^2/NDF : 566757.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.002+/-0.024 χ^2/NDF : 1753139.4/23

- 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: 189.194+/-45.435 χ^2/NDF : 6.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

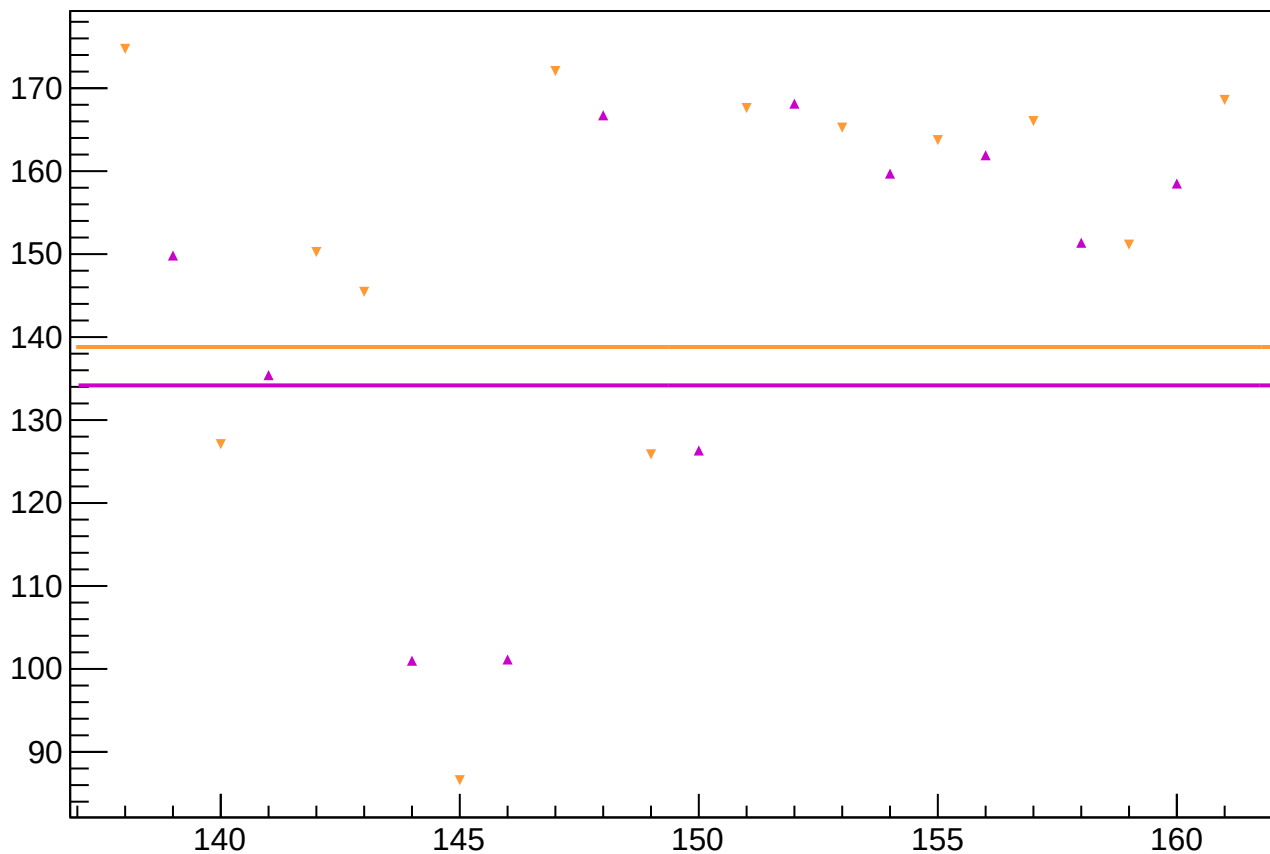
Left In: 81.872+/-45.740 χ^2/NDF : 13.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.893+/-32.235 χ^2/NDF : 23.6/23

- 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: 138.803+/-0.032 χ^2/NDF : 935688.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

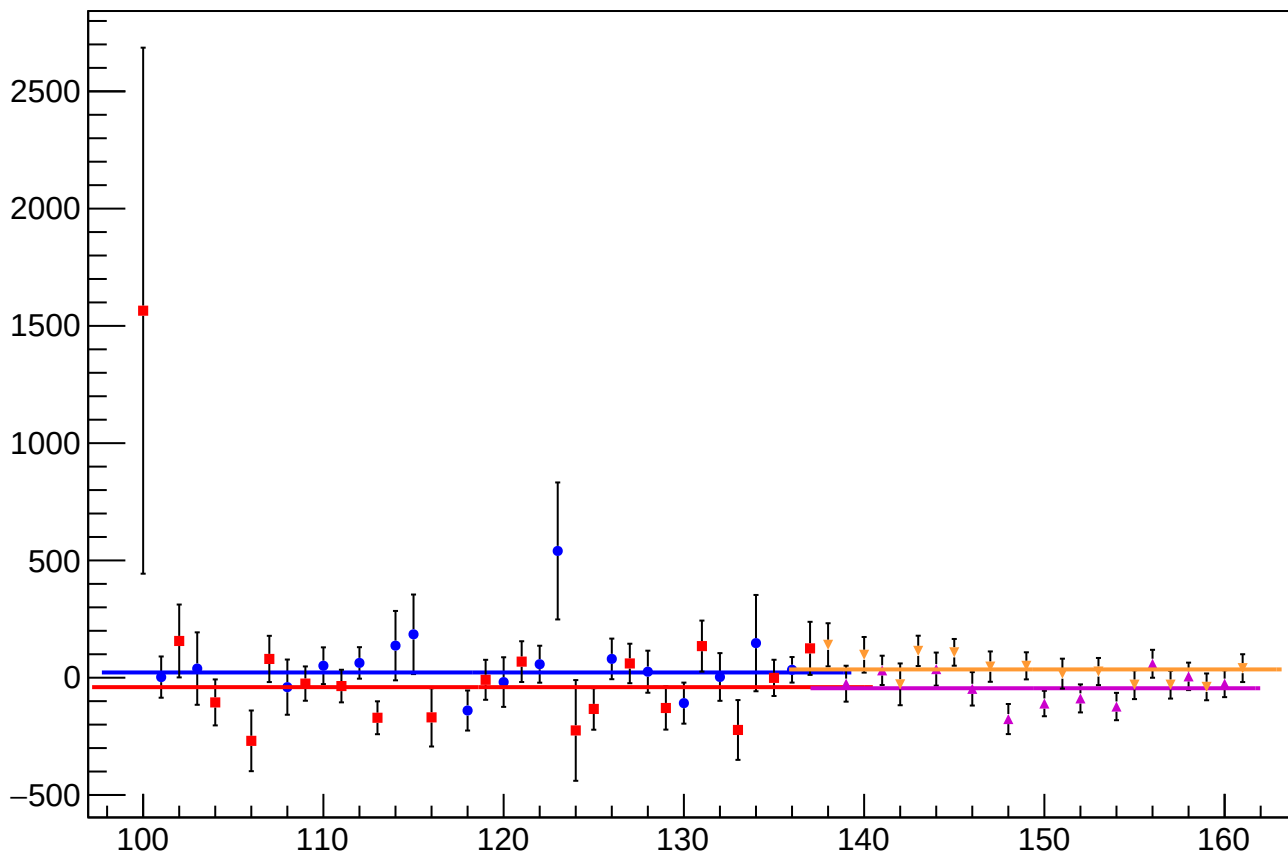
Left In: 134.177+/-0.032 χ^2/NDF : 640299.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.506+/-0.023 χ^2/NDF : 1586285.1/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361 $\pm$ 22.625 χ^2 /NDF: 12.6/16

Left Out: 35.365 $\pm$ 17.721 χ^2 /NDF: 9.8/12

Right Out: -40.242 $\pm$ 22.132 χ^2 /NDF: 26.3/18

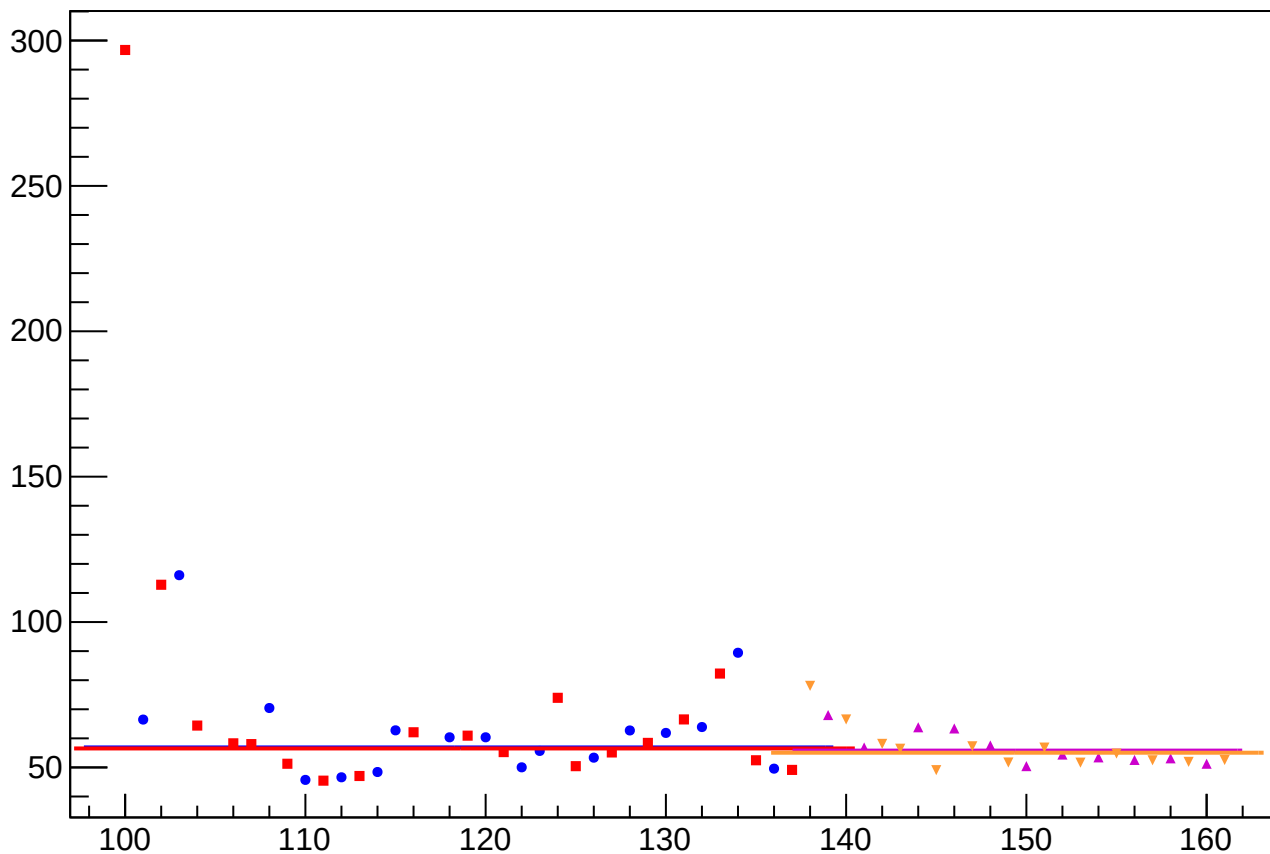
Left In: -44.938 $\pm$ 18.702 χ^2 /NDF: 14.8/10

+ sign 30.421 $\pm$ 13.951 χ^2 /NDF: 22.6/29

All: -5.412 $\pm$ 9.981 χ^2 /NDF: 77.2/59

- sign -42.982 $\pm$ 14.285 χ^2 /NDF: 41.1/29

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 55.063 $\pm$ 0.013 χ^2 /NDF: 226944.2/12

Right Out: 56.528 $\pm$ 0.016 χ^2 /NDF: 612273.7/18

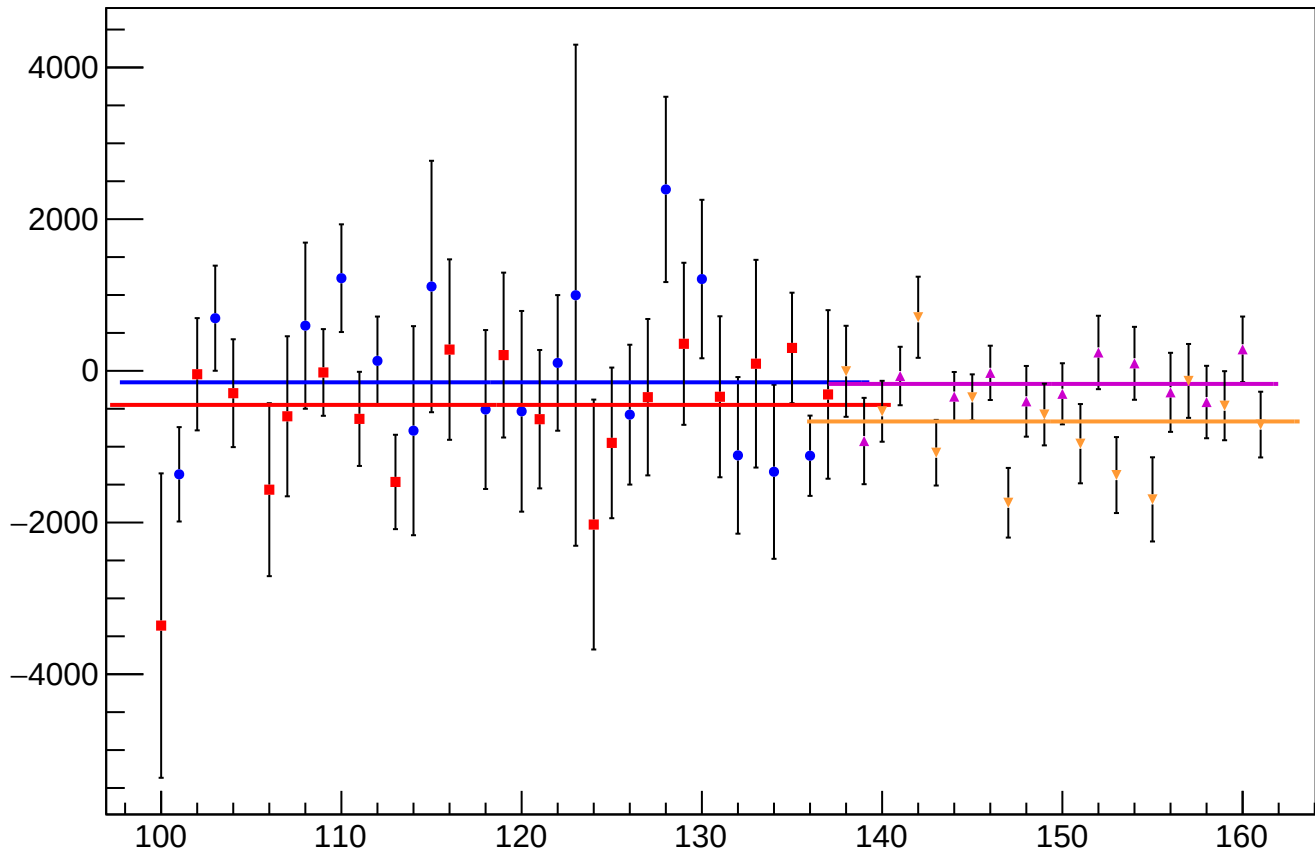
Left In: 55.783 $\pm$ 0.013 χ^2 /NDF: 147674.8/10

+ sign 55.754 $\pm$ 0.010 χ^2 /NDF: 810411.9/29

All: 55.919 $\pm$ 0.007 χ^2 /NDF: 1572259.5/59

- sign 56.093 $\pm$ 0.010 χ^2 /NDF: 761268.8/29

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2/NDF : 22.4/16

Left Out: -667.258 $\pm$ 124.302 χ^2/NDF : 22.6/12

Right Out: -448.932 $\pm$ 203.999 χ^2/NDF : 10.5/18

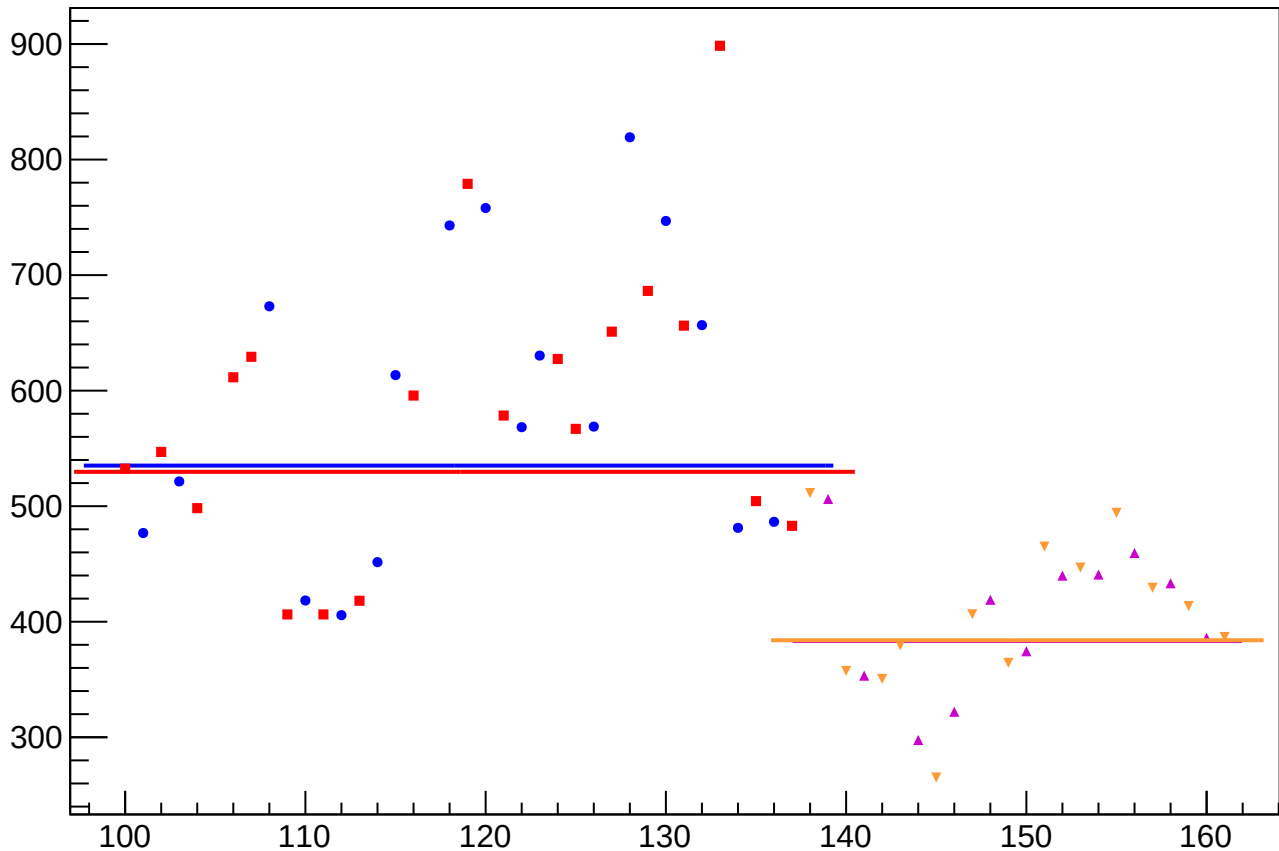
Left In: -172.339 $\pm$ 129.188 χ^2/NDF : 5.1/10

+ sign -535.646 $\pm$ 107.287 χ^2/NDF : 49.4/29

All: -396.015 $\pm$ 76.511 χ^2/NDF : 69.8/59

- sign -251.512 $\pm$ 109.143 χ^2/NDF : 16.9/29

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 383.973 $\pm$ 0.088 χ^2 /NDF: 607744.9/12

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

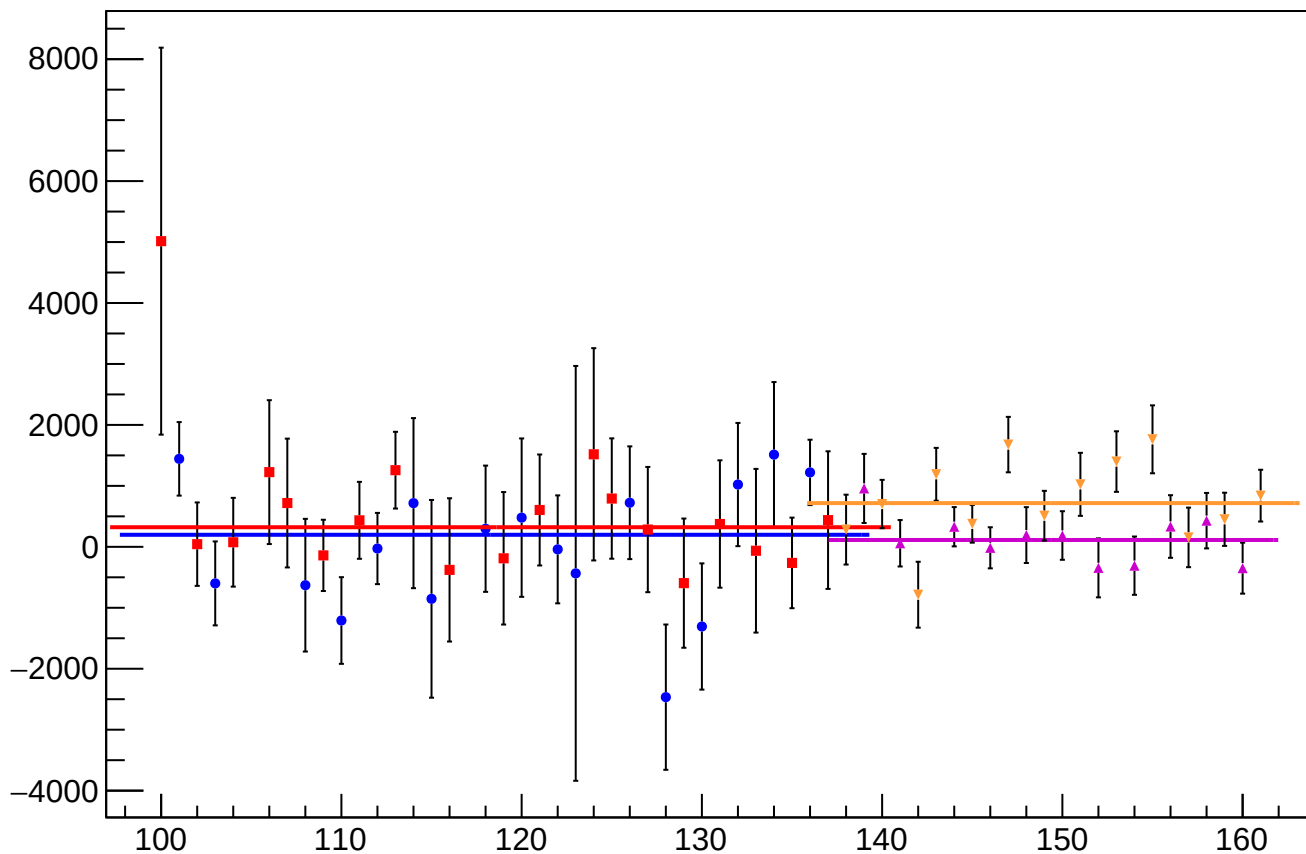
Left In: 383.303 $\pm$ 0.091 χ^2 /NDF: 437031.0/10

+ sign 422.525 $\pm$ 0.076 χ^2 /NDF: 1958160.5/29

All: 423.850 $\pm$ 0.054 χ^2 /NDF: 3778195.4/59

- sign 425.222 $\pm$ 0.077 χ^2 /NDF: 1819413.6/29

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 717.095 $\pm$ 123.555 χ^2 /NDF: 23.0/12

Right Out: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

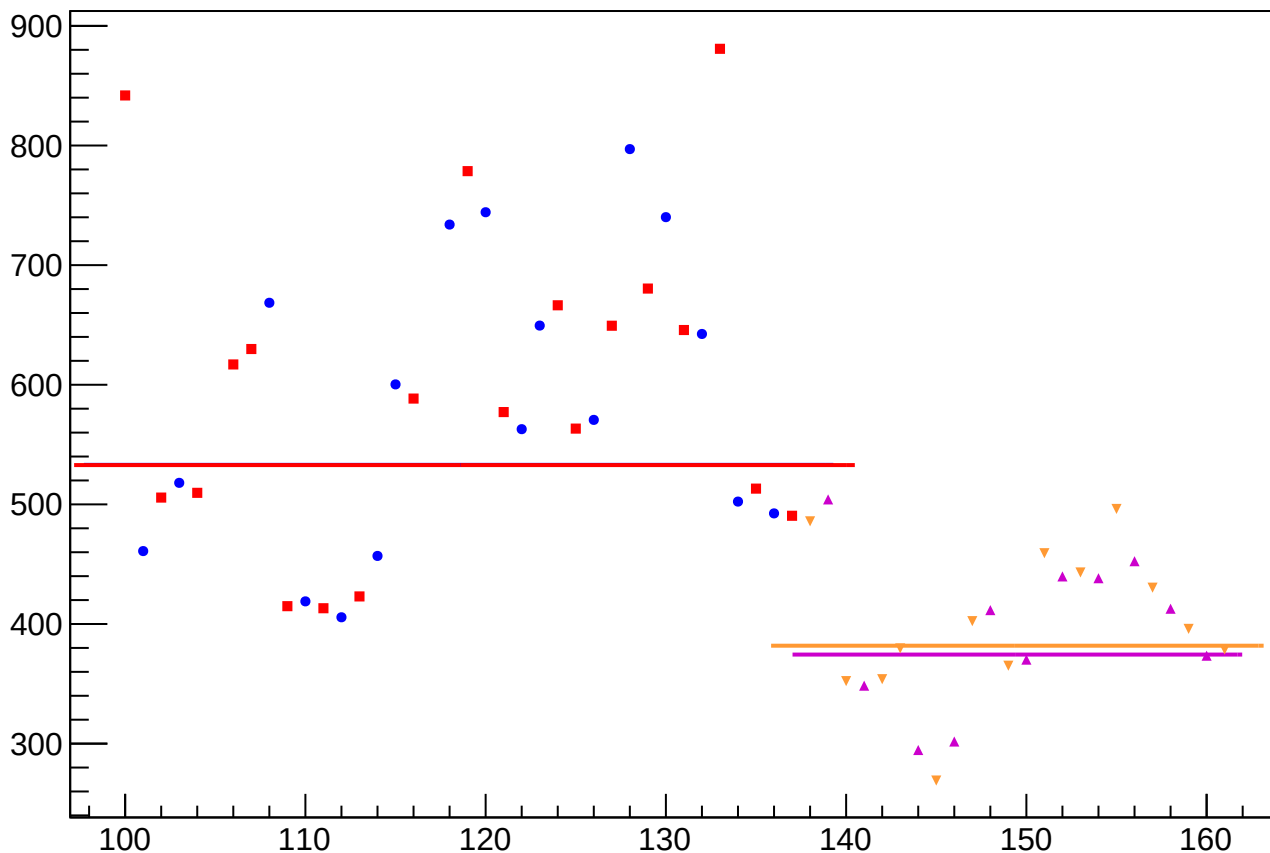
Left In: 112.391 $\pm$ 126.502 χ^2 /NDF: 6.5/10

+ sign 584.887 $\pm$ 106.682 χ^2 /NDF: 51.4/29

All: 379.385 $\pm$ 75.791 χ^2 /NDF: 75.0/59

- sign 169.967 $\pm$ 107.693 χ^2 /NDF: 16.1/29

asym_sam_1357_avg_rms vs Slug



Right In: 533.031 $\pm$ 0.150 χ^2 /NDF: 566851.1/16

Left Out: 381.863 $\pm$ 0.087 χ^2 /NDF: 537839.8/12

Right Out: 532.857 $\pm$ 0.145 χ^2 /NDF: 616953.9/18

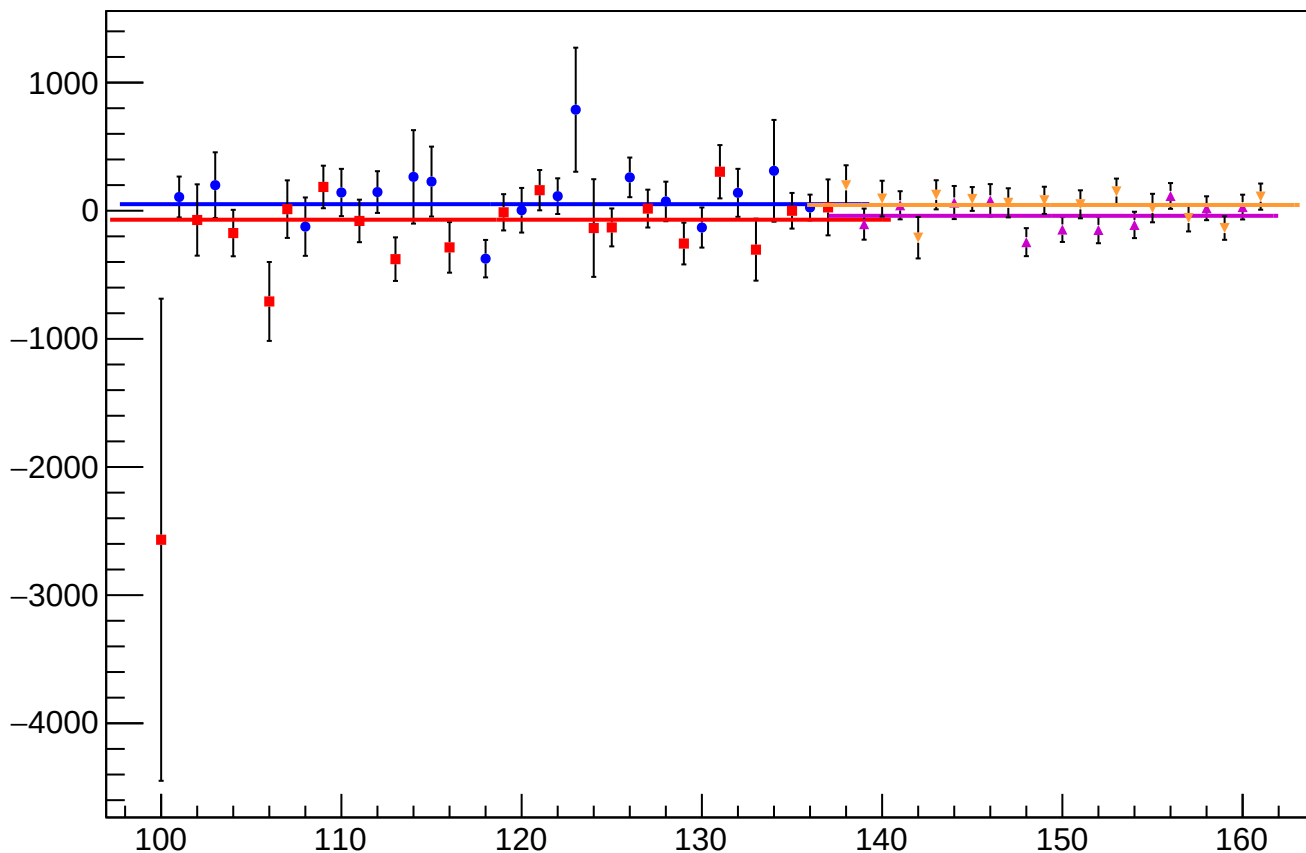
Left In: 374.446 $\pm$ 0.089 χ^2 /NDF: 475593.7/10

+ sign 420.332 $\pm$ 0.075 χ^2 /NDF: 1866550.7/29

All: 419.201 $\pm$ 0.054 χ^2 /NDF: 3822810.9/59

- sign 418.049 $\pm$ 0.076 χ^2 /NDF: 1955806.5/29

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 $\pm$ 42.416 χ^2 /NDF: 17.4/16

Left Out: 44.914 $\pm$ 30.731 χ^2 /NDF:10.8/12

Right Out: -70.072 $\pm$ 42.792 χ^2 /NDF: 22.1/18

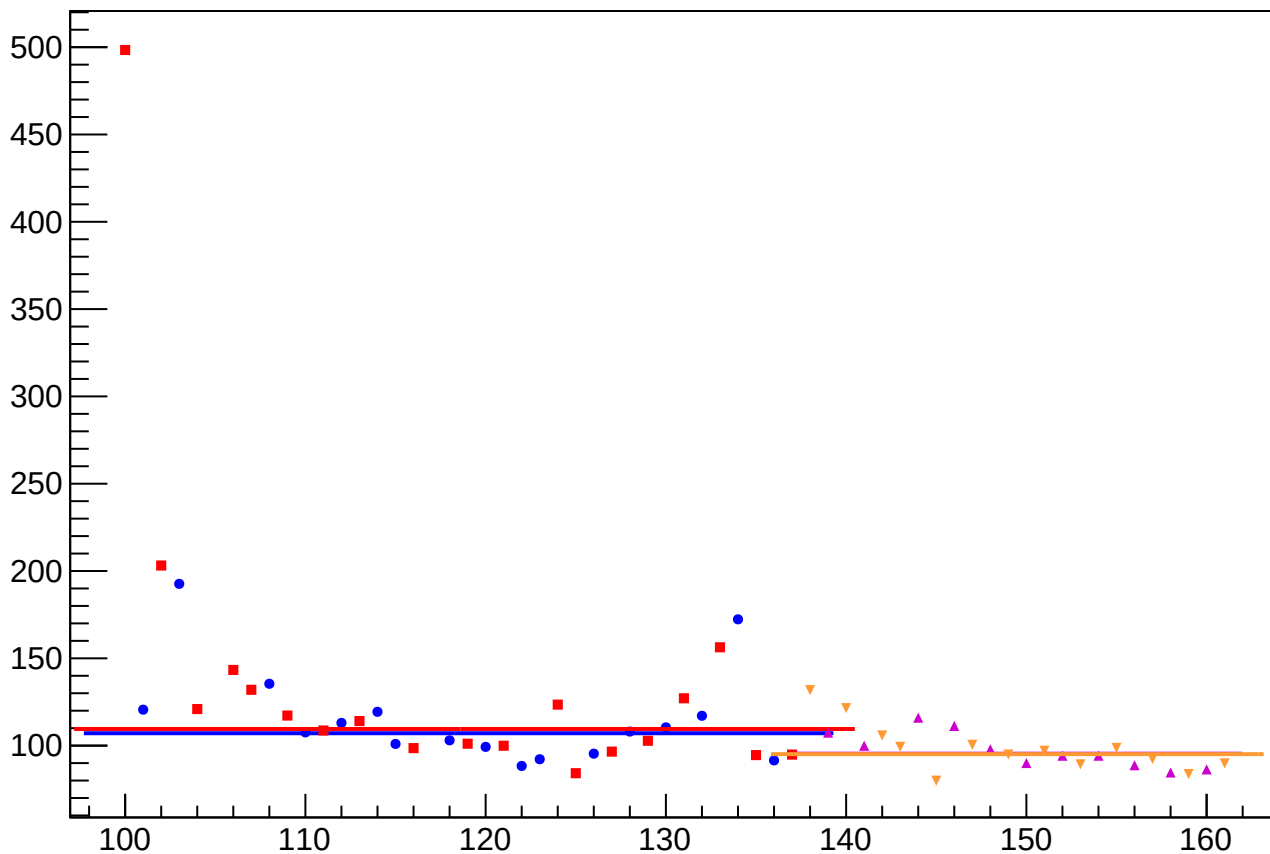
Left In: -39.684 $\pm$ 32.077 χ^2 /NDF:12.0/10

+ sign 47.066 $\pm$ 24.886 χ^2 /NDF: 28.2/29

All: -0.267 $\pm$ 17.867 χ^2 /NDF: 70.2/59

- sign -50.616 $\pm$ 25.667 χ^2 /NDF: 34.5/29

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 95.123 $\pm$ 0.022 χ^2 /NDF: 297550.4/12

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

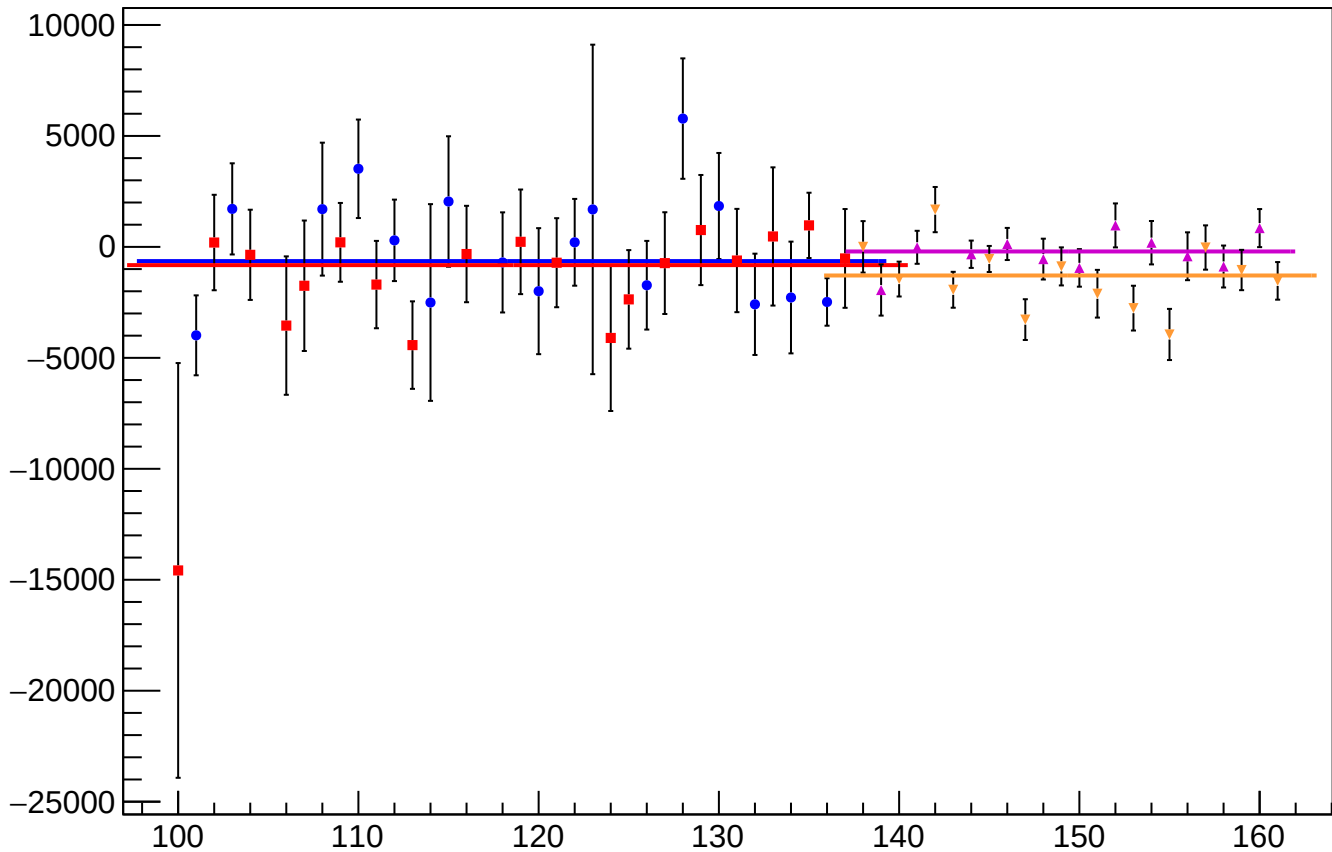
Left In: 95.377 $\pm$ 0.023 χ^2 /NDF: 166037.9/10

+ sign 99.244 $\pm$ 0.018 χ^2 /NDF: 839773.3/29

All: 99.837 $\pm$ 0.013 χ^2 /NDF: 1739763.3/59

- sign 100.469 $\pm$ 0.018 χ^2 /NDF: 897640.9/29

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1288.287 ± 246.096 χ^2/NDF : 26.7/12

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

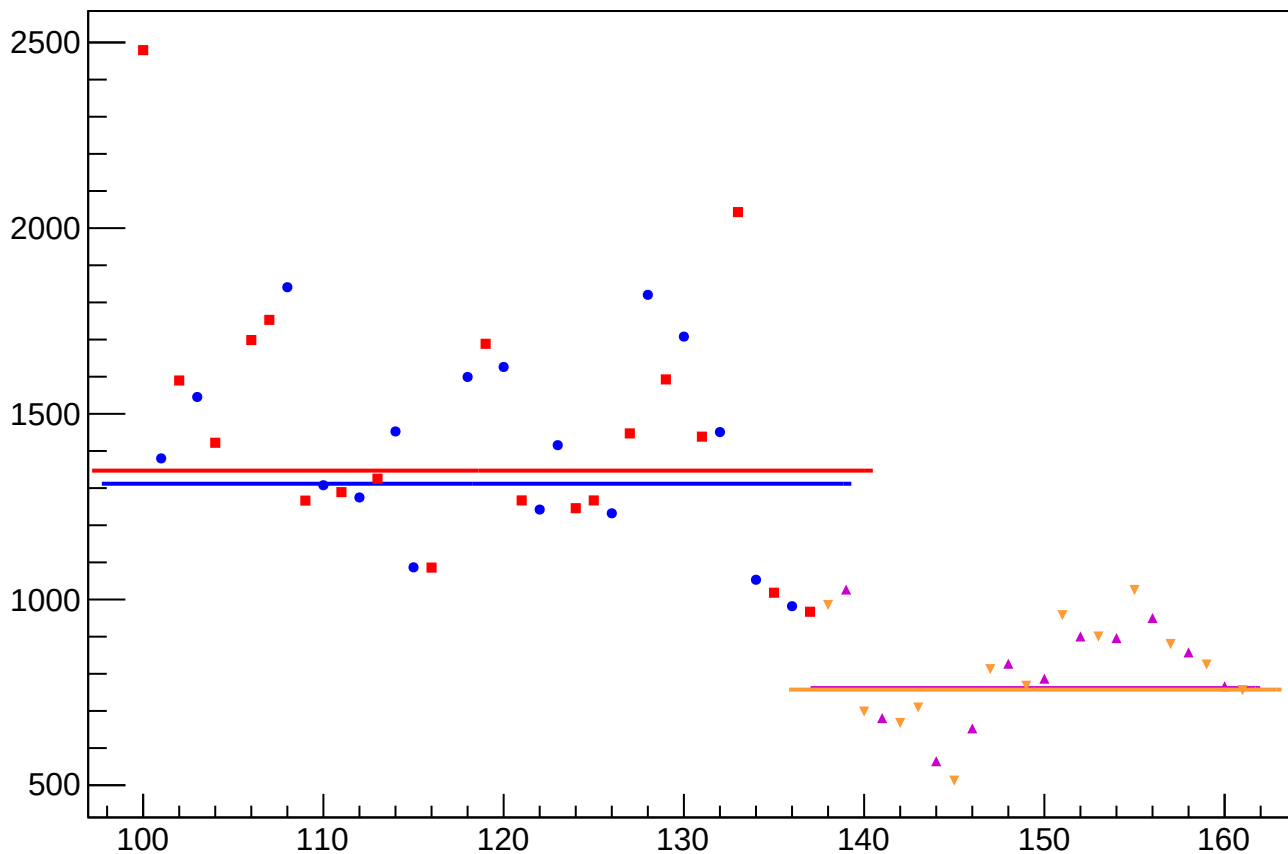
Left In: -205.943 ± 257.475 χ^2/NDF : 7.1/10

+ sign -1169.347 ± 222.384 χ^2/NDF : 49.7/29

All: -763.859 ± 159.993 χ^2/NDF : 75.9/59

- sign -328.776 ± 230.356 χ^2/NDF : 19.3/29

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795+/-0.367 χ^2/NDF : 512676.0/16

Left Out: 757.431+/-0.174 χ^2/NDF : 726620.7/12

Right Out: 1347.117+/-0.365 χ^2/NDF : 490460.8/18

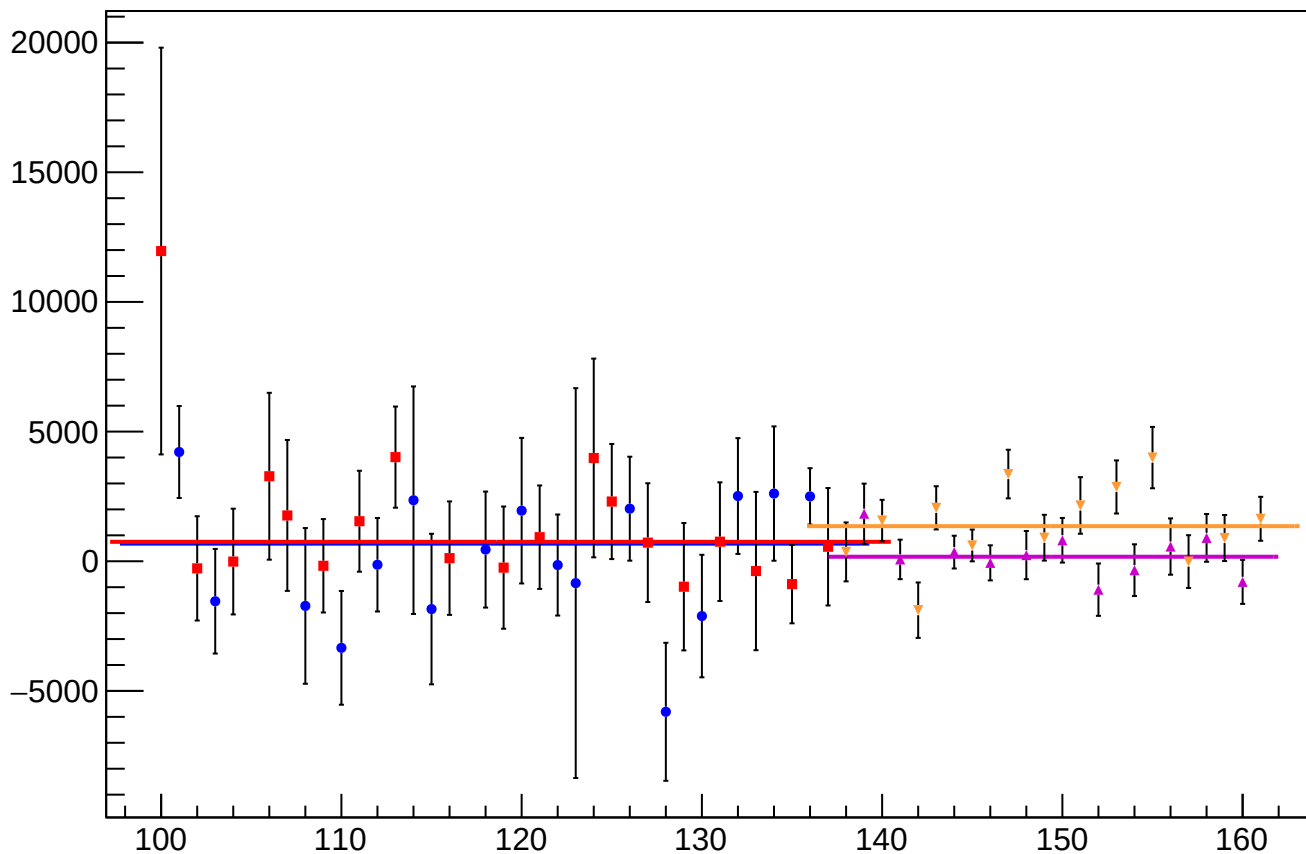
Left In: 761.520+/-0.182 χ^2/NDF : 550131.3/10

+ sign 859.115+/-0.157 χ^2/NDF : 3100809.0/29

All: 868.409+/-0.113 χ^2/NDF : 6213194.5/59

- sign 878.380+/-0.163 χ^2/NDF : 3105145.1/29

asym_sam_2468_avg_mean vs Slug



Right In: 679.925+/-517.508 χ^2/NDF : 22.6/16

Left Out: 1352.599+/-251.002 χ^2/NDF : 27.0/12

Right Out: 749.718+/-516.198 χ^2/NDF : 9.7/18

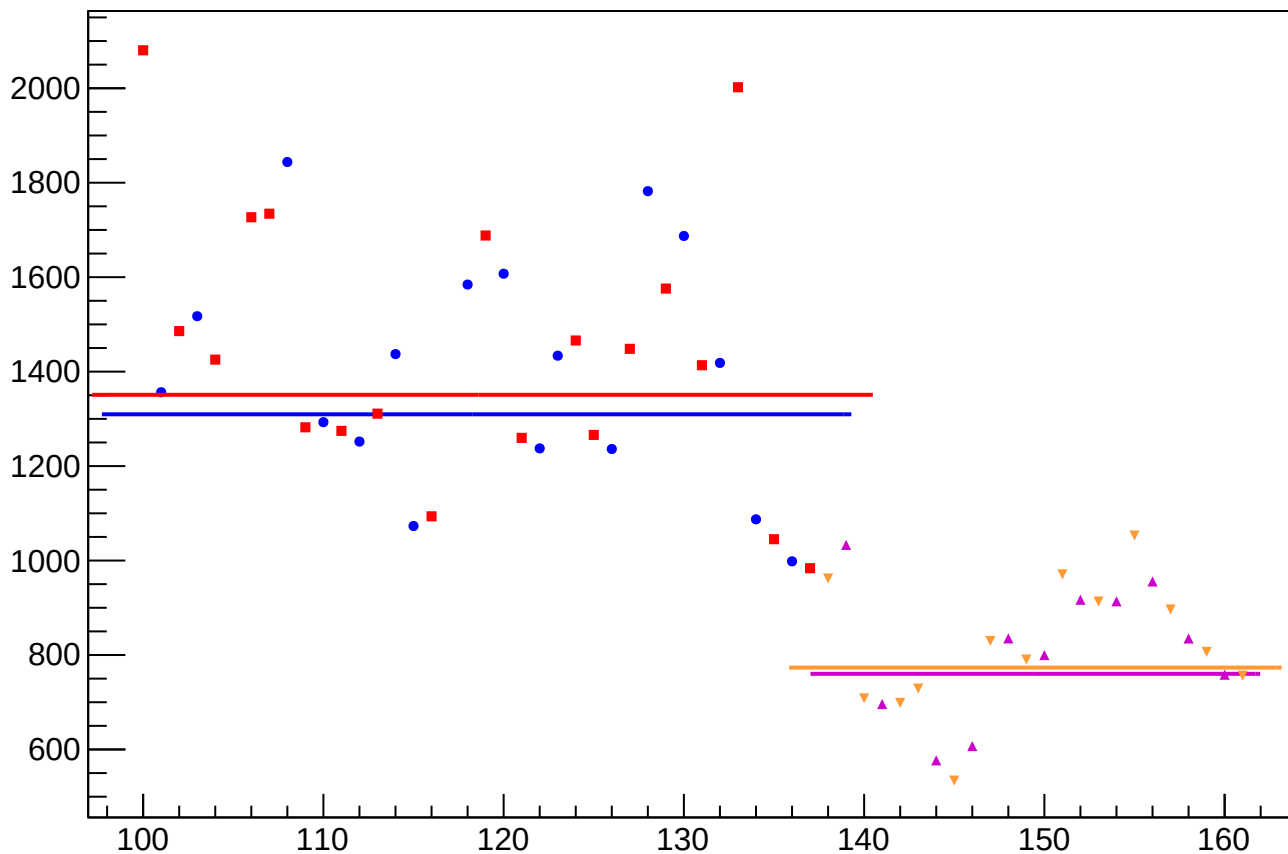
Left In: 174.121+/-257.626 χ^2/NDF : 6.7/10

+ sign 1224.492+/-225.840 χ^2/NDF : 50.9/29

All: 766.276+/-161.319 χ^2/NDF : 76.7/59

- sign 288.903+/-230.512 χ^2/NDF : 17.4/29

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 773.385+/-0.177 χ^2/NDF : 643205.1/12

Right Out: 1350.942+/-0.365 χ^2/NDF : 422723.4/18

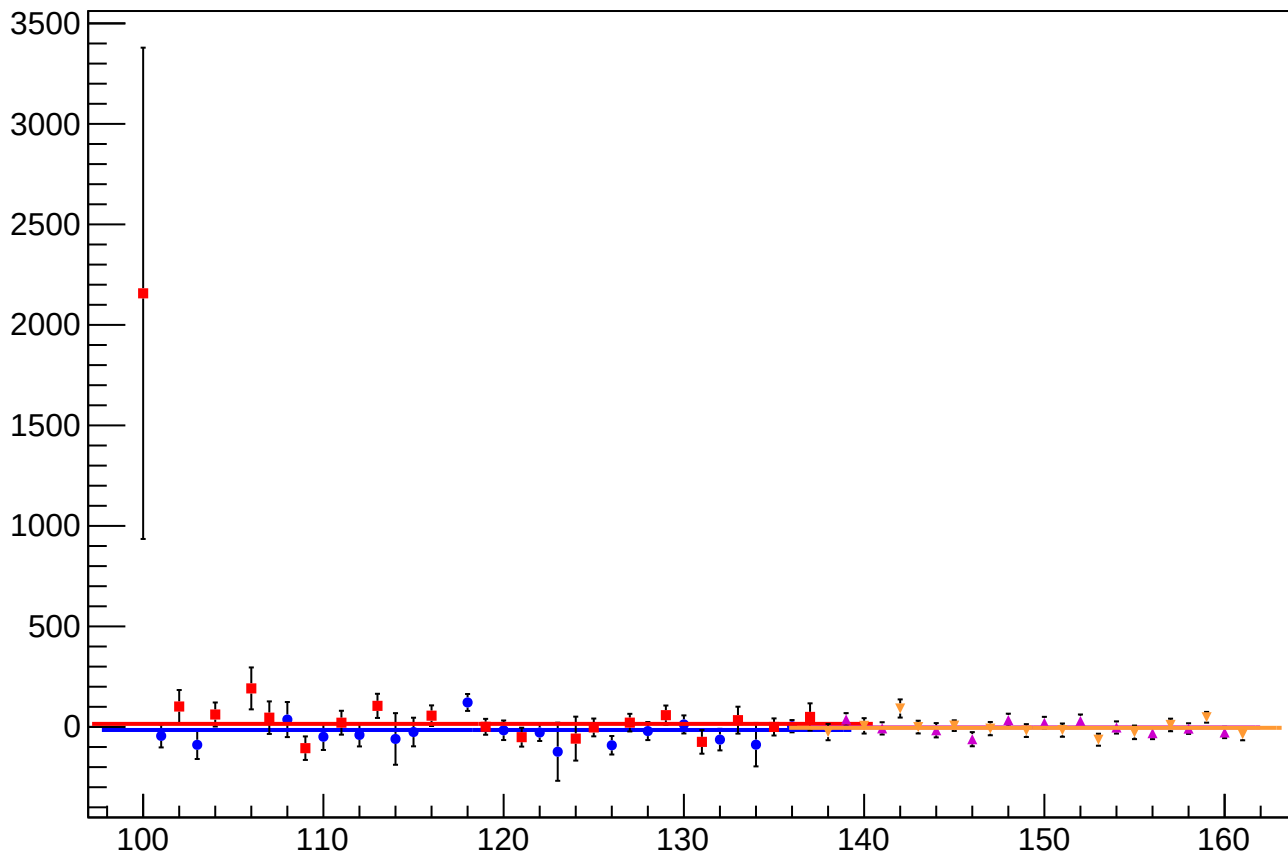
Left In: 760.145+/-0.182 χ^2/NDF : 586426.9/10

+ sign 875.515+/-0.160 χ^2/NDF : 2841151.7/29

All: 876.711+/-0.114 χ^2/NDF : 5947823.9/59

- sign 877.958+/-0.163 χ^2/NDF : 3106557.5/29

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -4.552 ± 8.937 χ^2/NDF : 14.9/12

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

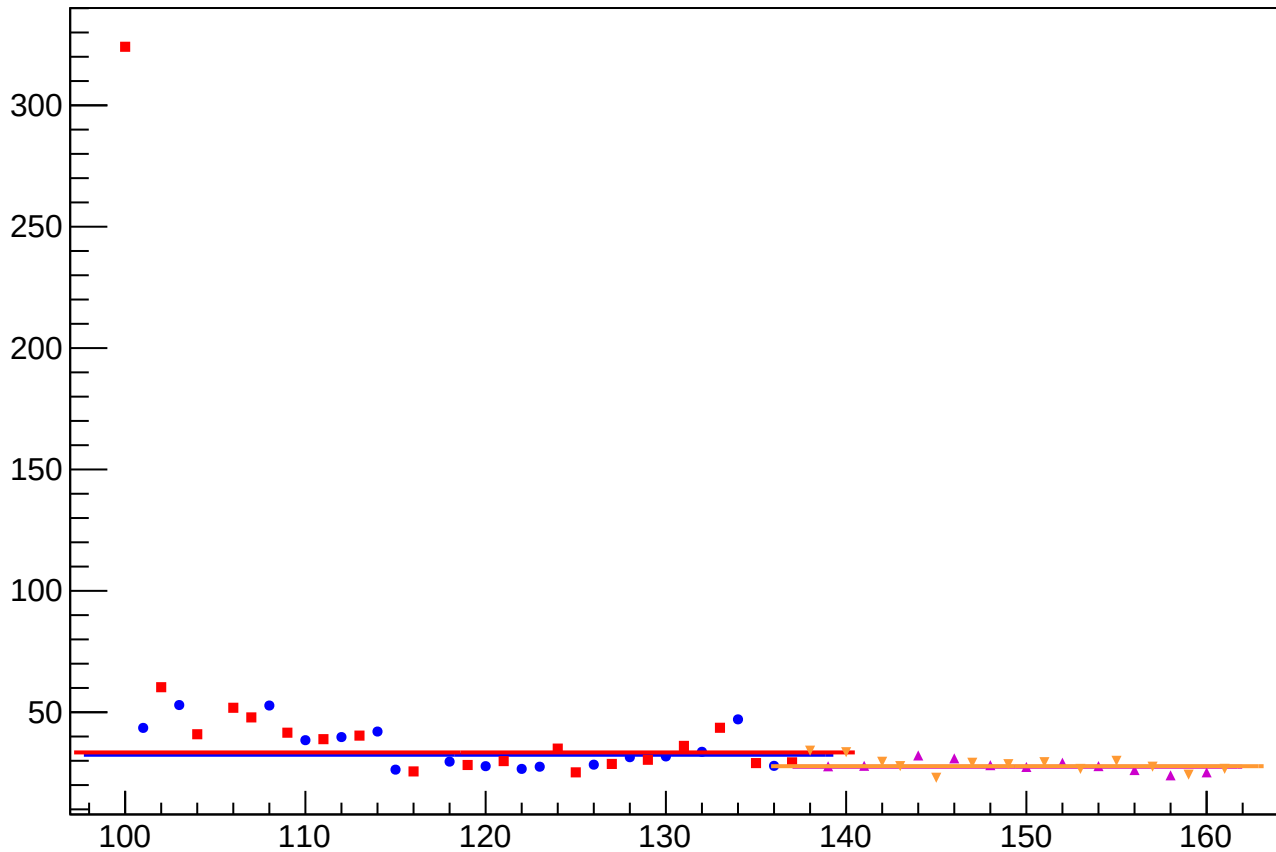
Left In: -2.553 ± 9.242 χ^2/NDF : 9.3/10

+ sign -8.029 ± 7.347 χ^2/NDF : 33.7/29

All: -2.514 ± 5.266 χ^2/NDF : 66.7/59

- sign 3.310 ± 7.551 χ^2/NDF : 31.8/29

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 27.775 $\pm$ 0.006 χ^2 /NDF: 220581.5/12

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

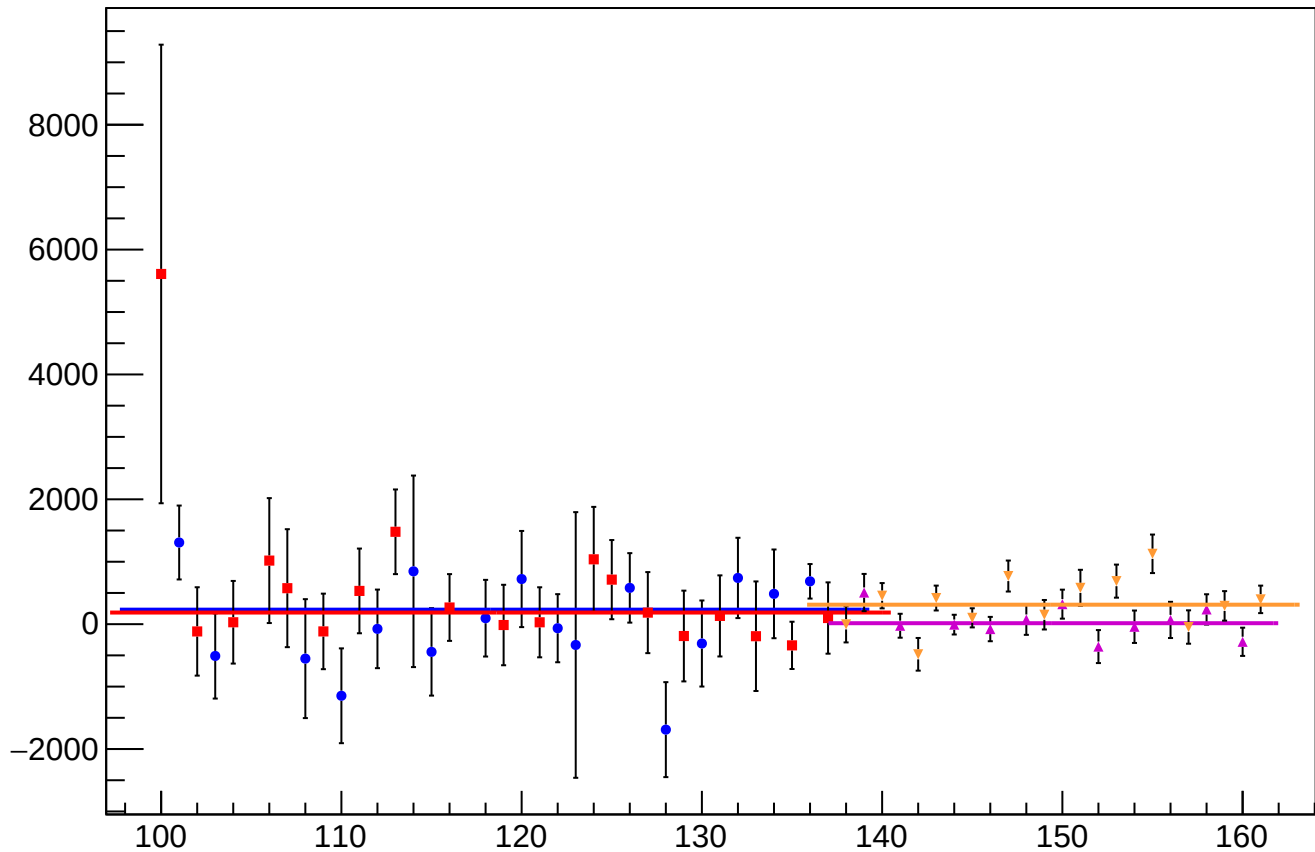
Left In: 27.554 $\pm$ 0.007 χ^2 /NDF: 113380.0/10

+ sign 29.303 $\pm$ 0.005 χ^2 /NDF: 995368.8/29

All: 29.405 $\pm$ 0.004 χ^2 /NDF: 2217992.8/59

- sign 29.512 $\pm$ 0.005 χ^2 /NDF: 1221835.7/29

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 ± 148.607 χ^2/NDF : 21.5/16

Left Out: 312.013 ± 64.272 χ^2/NDF : 28.8/12

Right Out: 186.198 ± 149.878 χ^2/NDF : 11.8/18

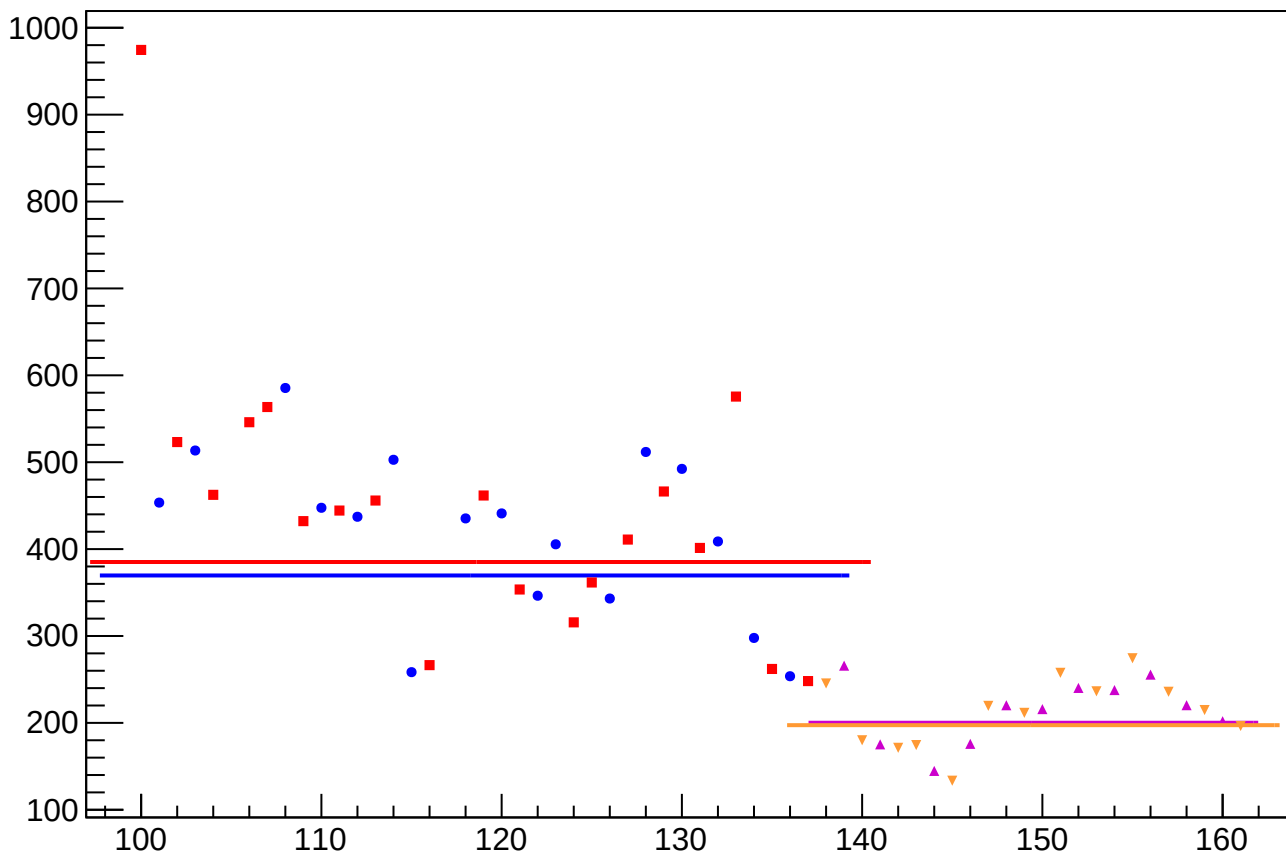
Left In: 15.459 ± 67.786 χ^2/NDF : 9.4/10

+ sign 299.457 ± 58.991 χ^2/NDF : 50.5/29

All: 177.806 ± 42.659 χ^2/NDF : 81.7/59

- sign 44.453 ± 61.763 χ^2/NDF : 22.3/29

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650+/-0.105 χ^2/NDF : 902775.2/16

Left Out: 197.372+/-0.045 χ^2/NDF : 794353.2/12

Right Out: 385.154+/-0.106 χ^2/NDF : 926572.0/18

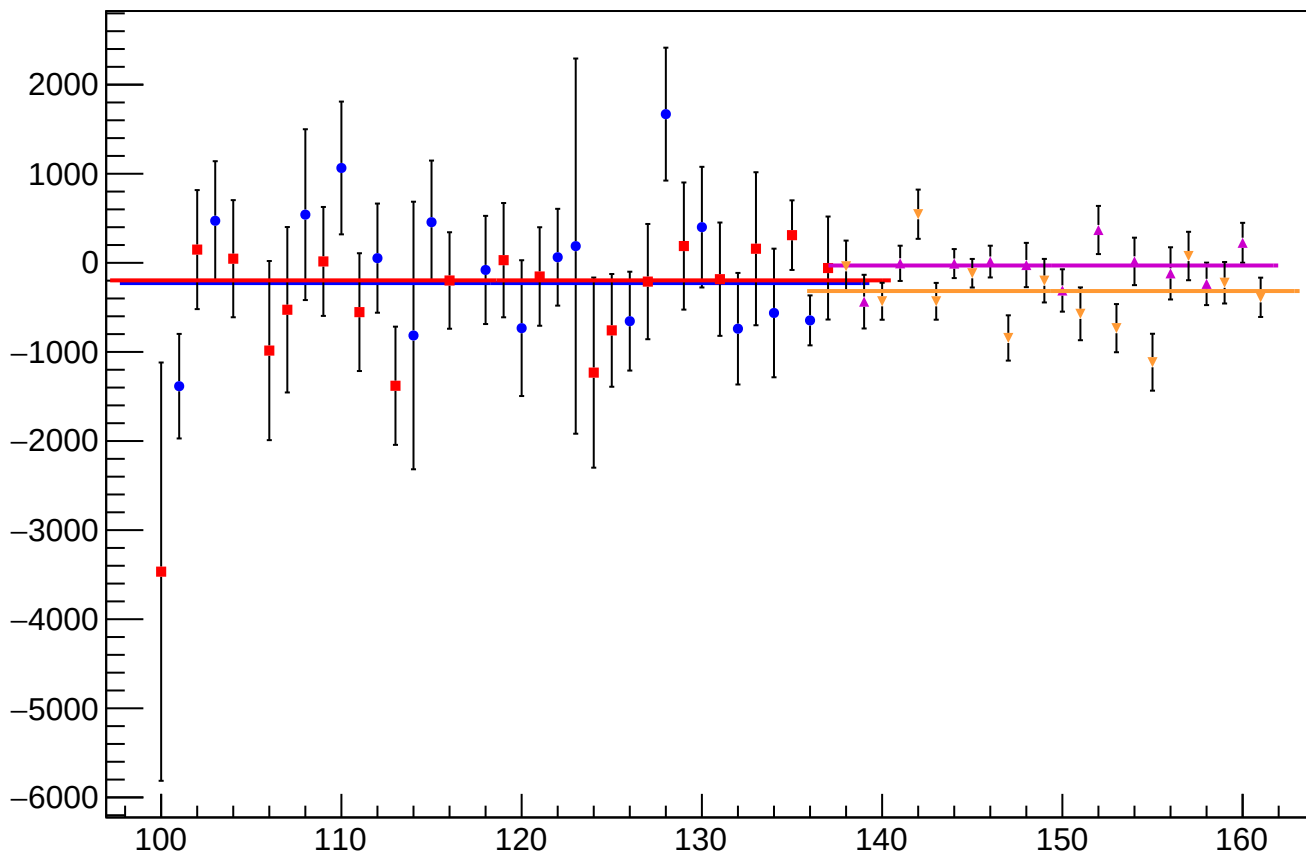
Left In: 200.150+/-0.048 χ^2/NDF : 605507.3/10

+ sign 224.519+/-0.042 χ^2/NDF : 3961462.7/29

All: 227.881+/-0.030 χ^2/NDF : 8036987.4/59

- sign 231.567+/-0.044 χ^2/NDF : 4061904.3/29

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -316.602 ± 65.894 χ^2/NDF : 29.1/12

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

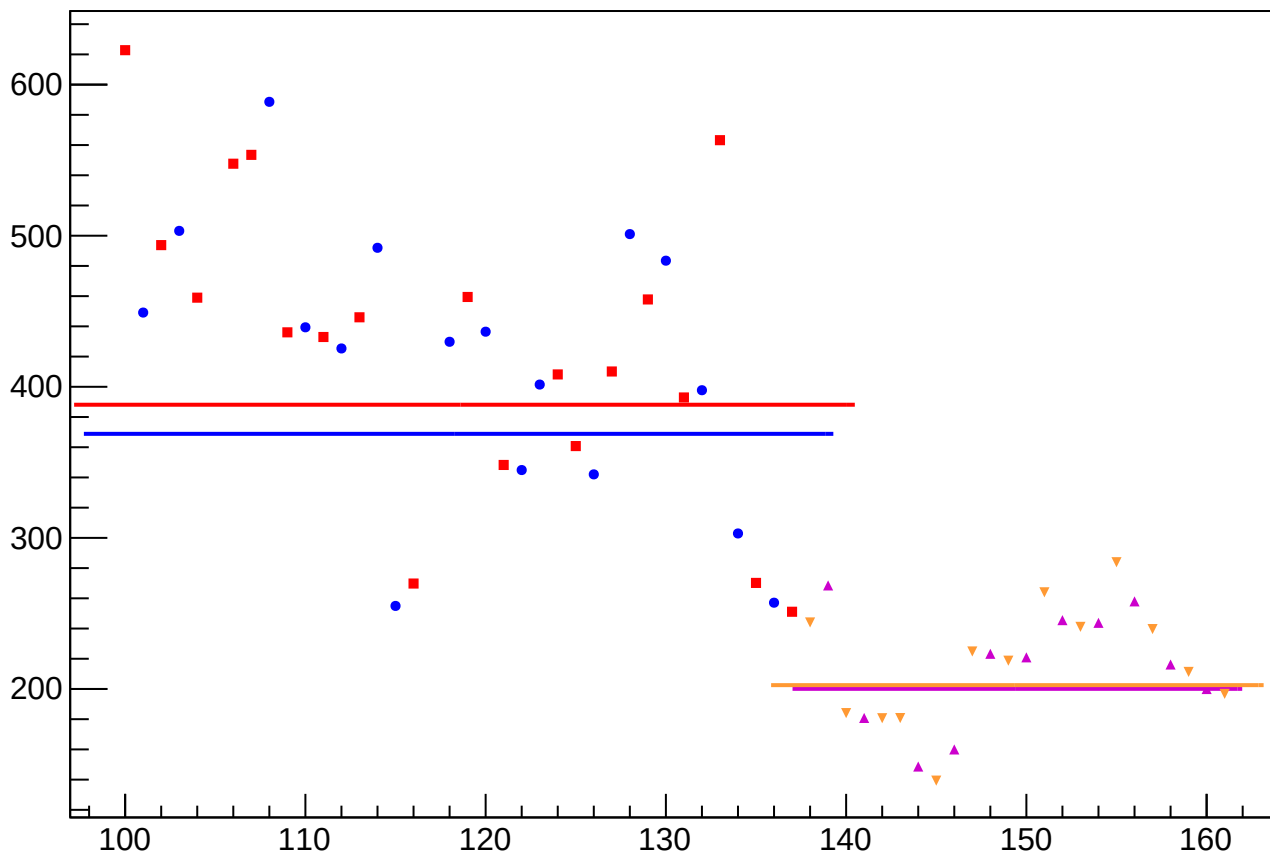
Left In: -29.827 ± 67.945 χ^2/NDF : 7.6/10

+ sign -301.812 ± 60.192 χ^2/NDF : 51.2/29

All: -183.417 ± 43.155 χ^2/NDF : 78.6/59

- sign -58.190 ± 61.904 χ^2/NDF : 19.4/29

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 202.537 $\pm$ 0.047 χ^2 /NDF: 724764.7/12

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

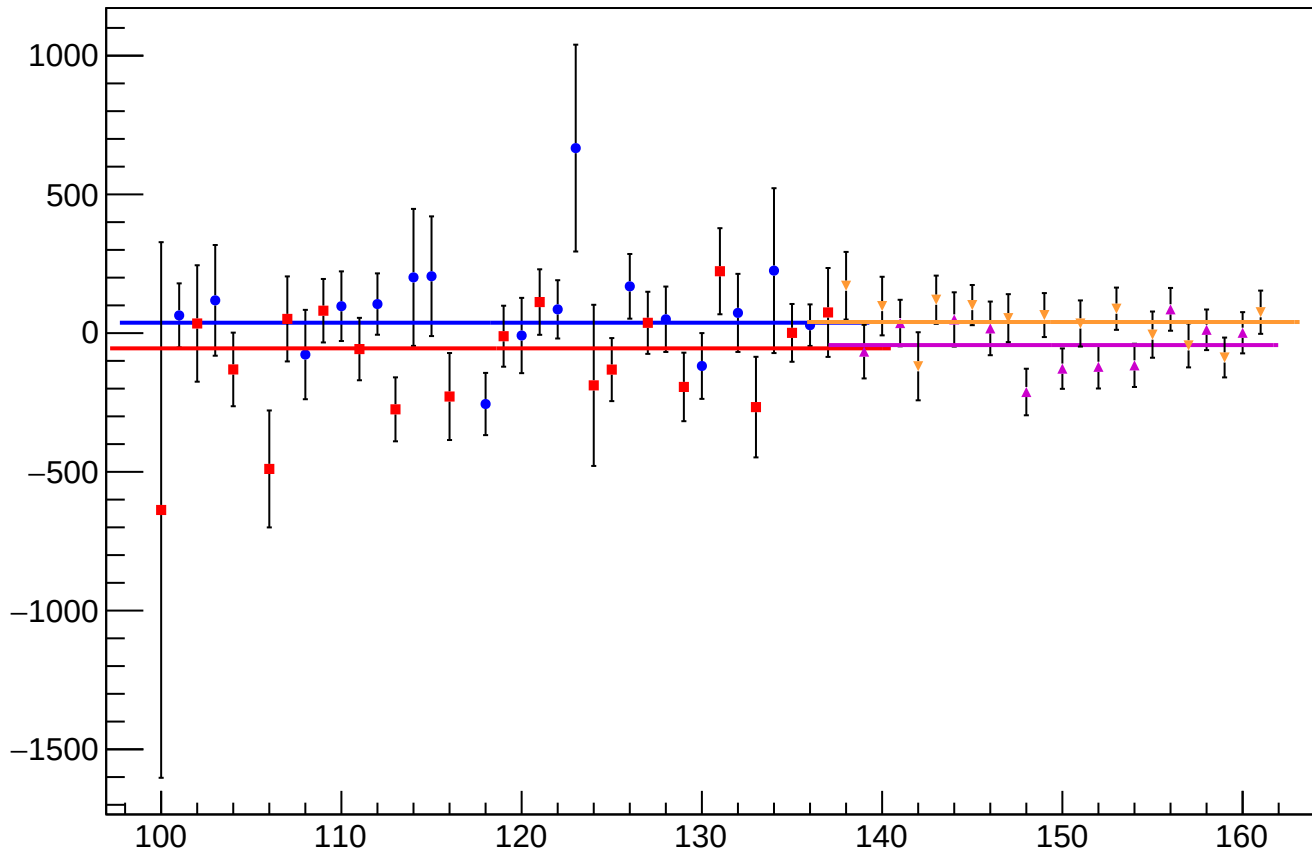
Left In: 200.082 $\pm$ 0.048 χ^2 /NDF: 653395.2/10

+ sign 230.077 $\pm$ 0.043 χ^2 /NDF: 3664430.2/29

All: 231.028 $\pm$ 0.031 χ^2 /NDF: 7700034.6/59

- sign 232.034 $\pm$ 0.044 χ^2 /NDF: 4034577.6/29

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 40.090 $\pm$ 23.447 χ^2 /NDF:10.0/12

Right Out: -54.894 $\pm$ 31.473 χ^2 /NDF: 22.2/18

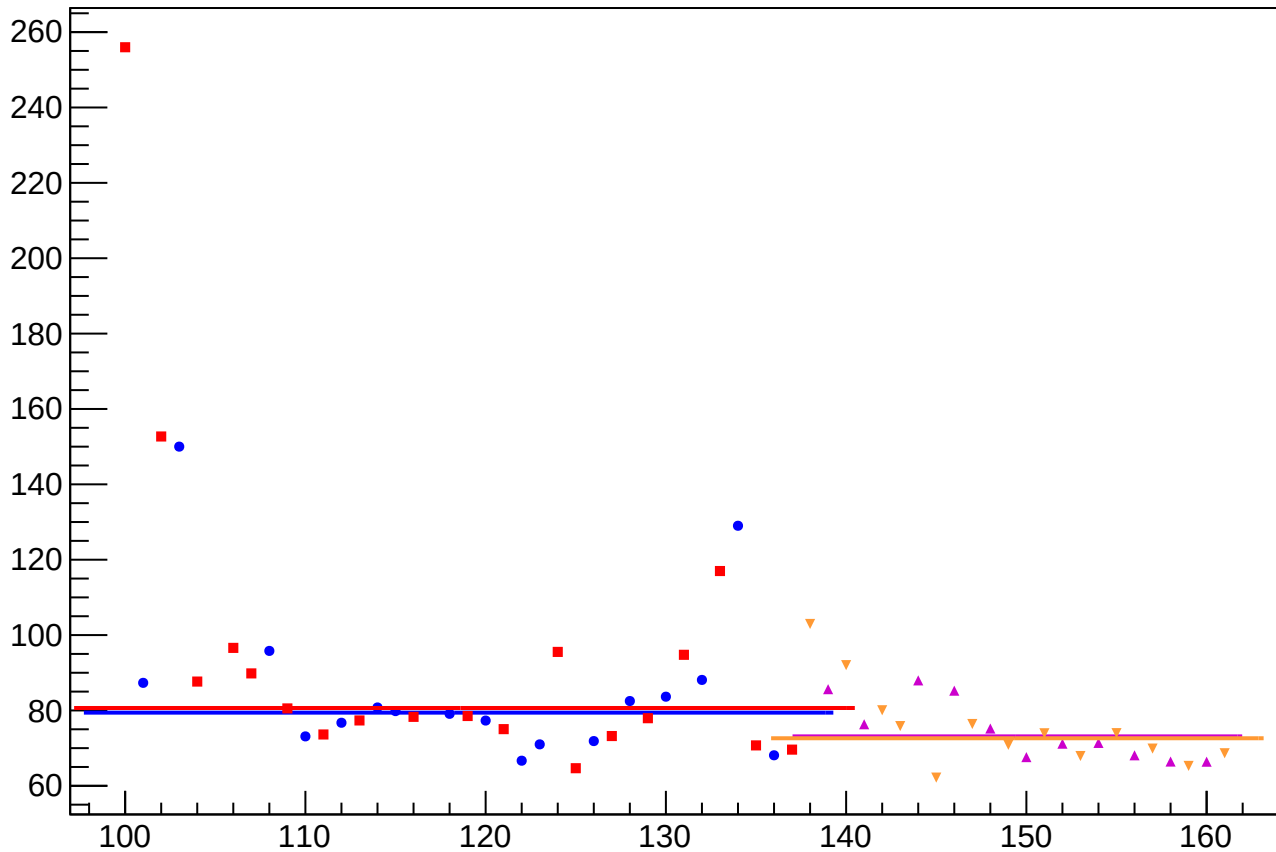
Left In: -43.075 $\pm$ 24.580 χ^2 /NDF:13.2/10

+ sign 39.178 $\pm$ 18.800 χ^2 /NDF: 25.9/29

All: -2.888 $\pm$ 13.491 χ^2 /NDF: 71.7/59

- sign -47.553 $\pm$ 19.372 χ^2 /NDF: 35.5/29

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 72.621+/-0.017 χ^2/NDF : 285068.5/12

Right Out: 80.652+/-0.022 χ^2/NDF : 520439.8/18

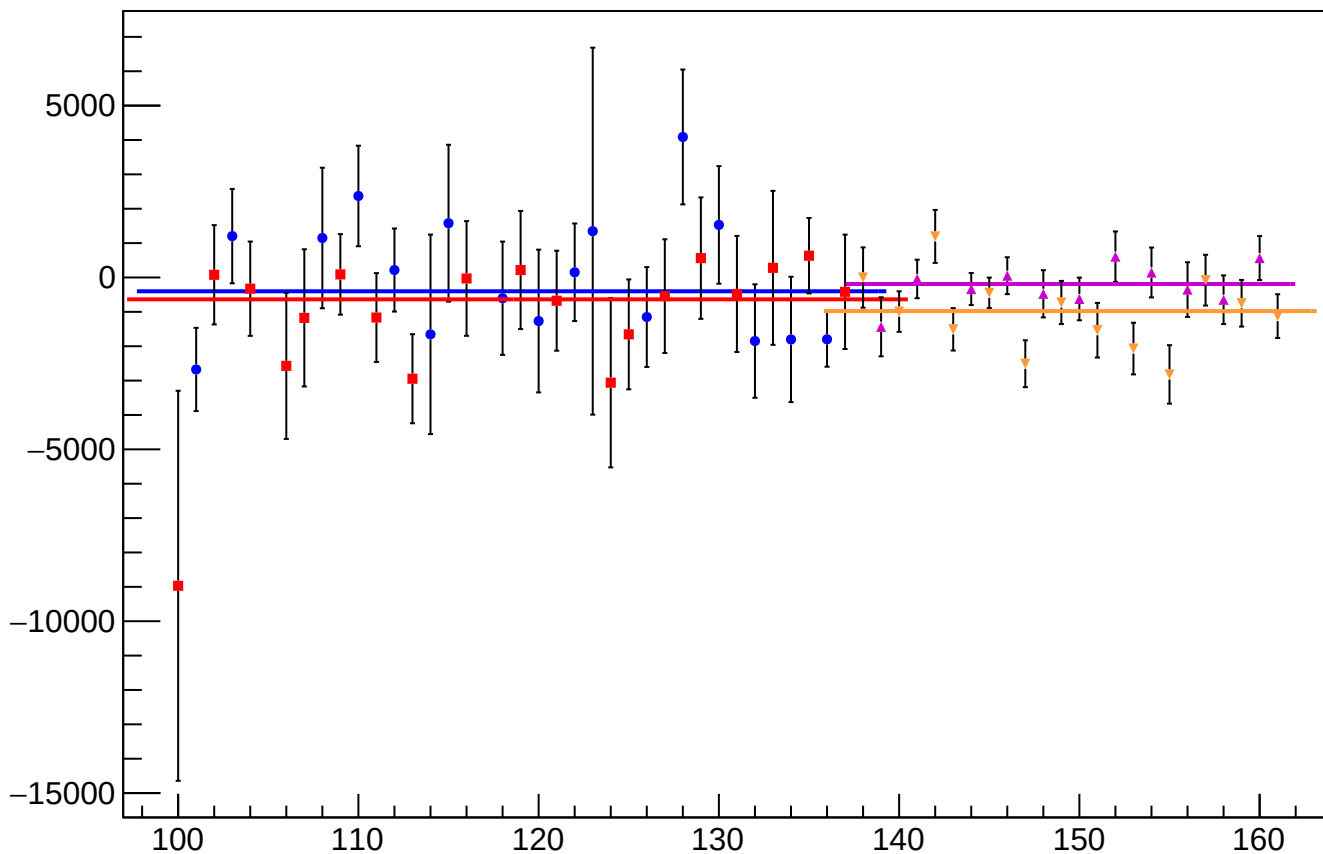
Left In: 73.120+/-0.017 χ^2/NDF : 170497.4/10

+ sign 75.049+/-0.013 χ^2/NDF : 784197.4/29

All: 75.497+/-0.010 χ^2/NDF : 1548636.4/59

- sign 75.973+/-0.014 χ^2/NDF : 762095.4/29

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 ± 368.480 $\chi^2/\text{NDF}: 21.9/16$

Left Out: -977.860 ± 184.077 $\chi^2/\text{NDF}: 25.5/12$

Right Out: -636.133 ± 362.923 $\chi^2/\text{NDF}: 10.8/18$

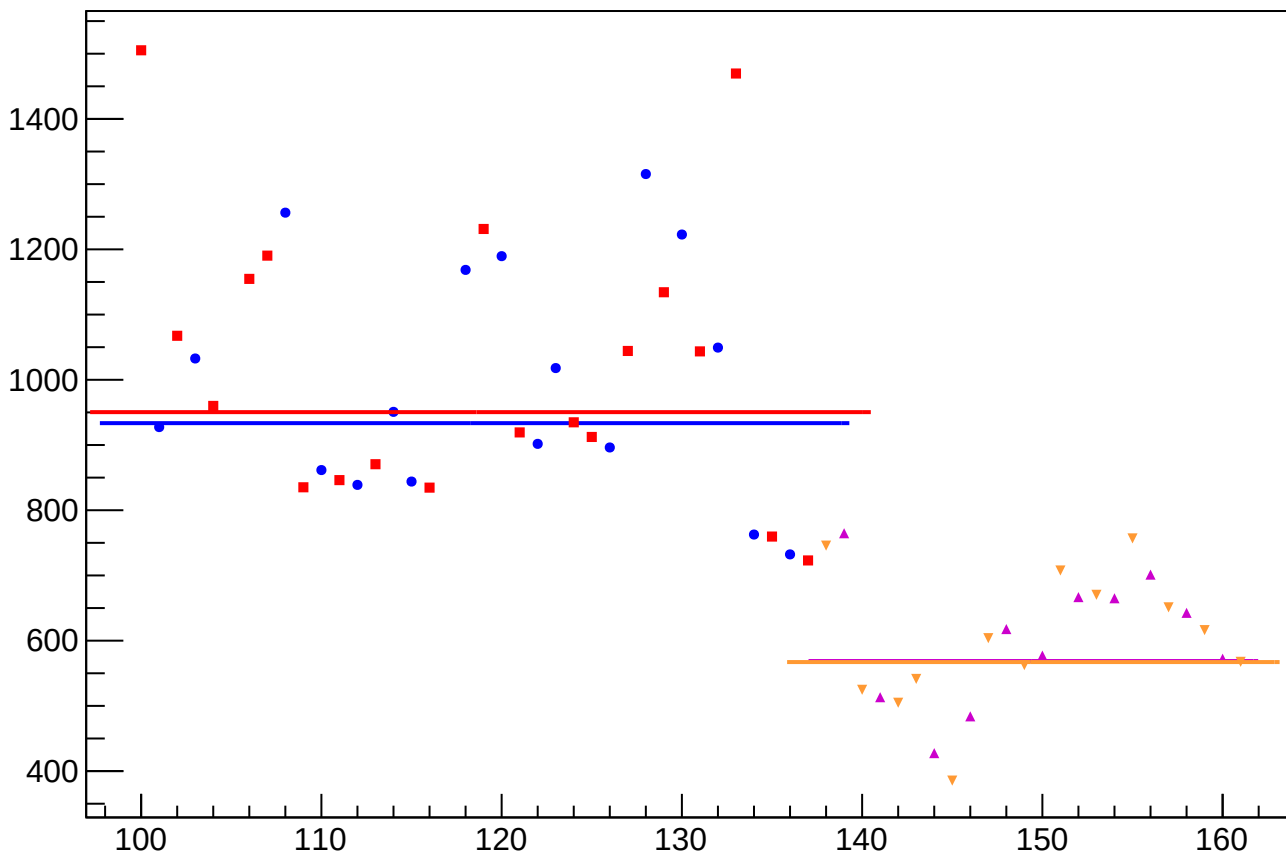
Left In: -190.032 ± 192.124 $\chi^2/\text{NDF}: 6.4/10$

+ sign -862.661 ± 164.673 $\chi^2/\text{NDF}: 49.4/29$

All: -583.983 ± 118.212 $\chi^2/\text{NDF}: 73.7/59$

- sign -287.683 ± 169.799 $\chi^2/\text{NDF}: 18.4/29$

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 567.197 $\pm$ 0.130 χ^2 /NDF: 690570.2/12

Right Out: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

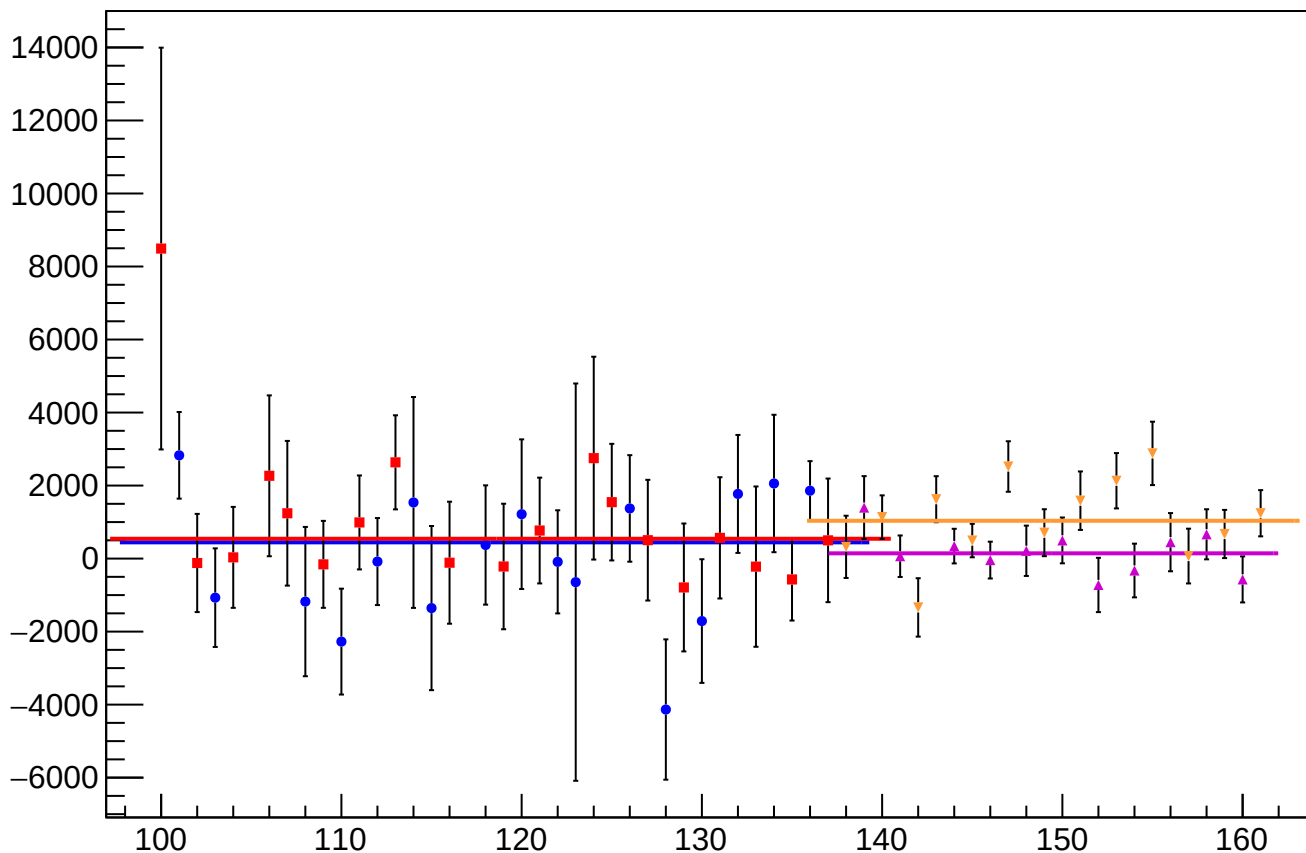
Left In: 568.798 $\pm$ 0.136 χ^2 /NDF: 515916.1/10

+ sign 640.360 $\pm$ 0.116 χ^2 /NDF: 2714866.0/29

All: 646.163 $\pm$ 0.084 χ^2 /NDF: 5387518.7/59

- sign 652.332 $\pm$ 0.120 χ^2 /NDF: 2667528.6/29

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1035.481 $\pm$ 186.540 χ^2 /NDF:25.8/12

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

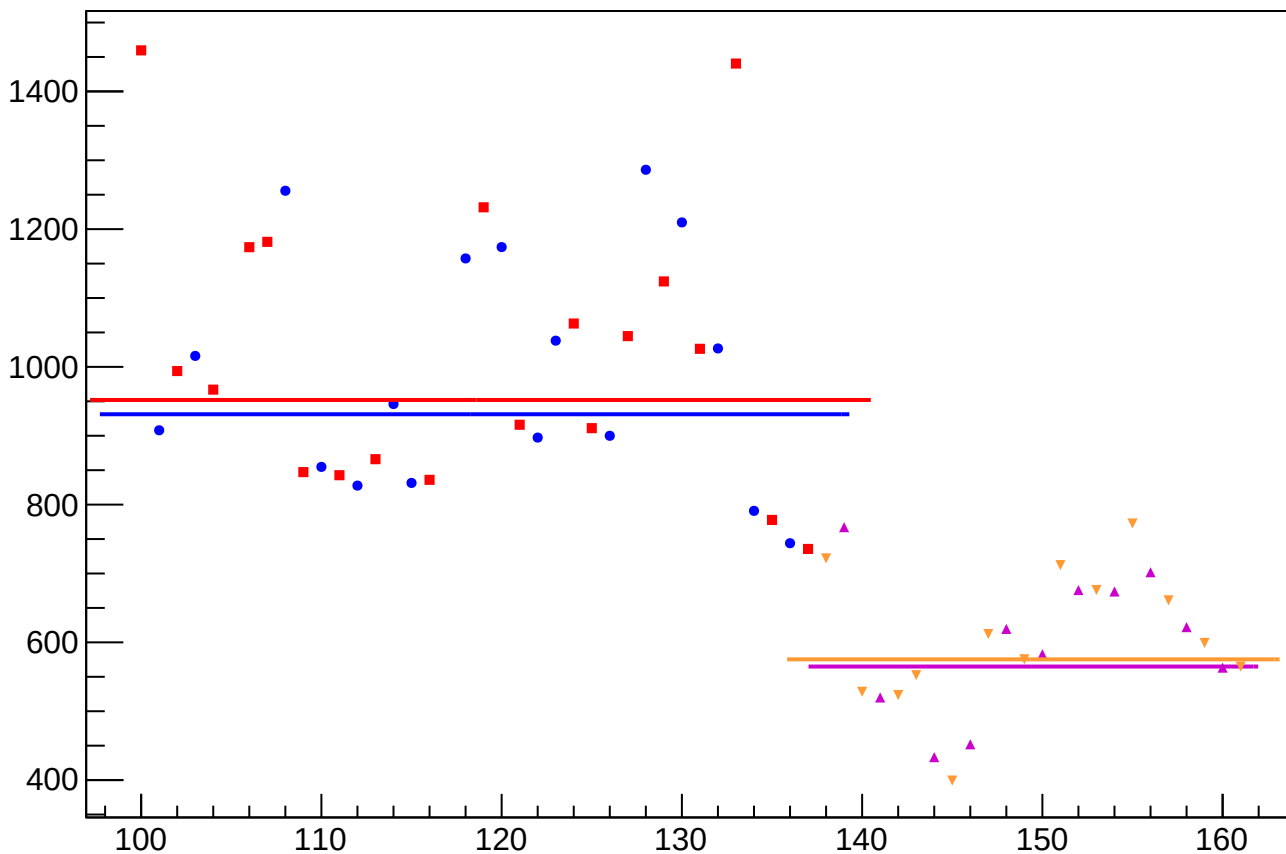
Left In: 143.896 $\pm$ 191.262 χ^2 /NDF:6.5/10

+ sign 914.233 $\pm$ 166.301 χ^2 /NDF: 50.8/29

All: 578.364 $\pm$ 118.619 χ^2 /NDF: 76.0/59

- sign 230.505 $\pm$ 169.243 χ^2 /NDF: 16.9/29

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 575.343 $\pm$ 0.132 χ^2 /NDF: 609455.8/12

Right Out: 951.963 $\pm$ 0.257 χ^2 /NDF: 382648.6/18

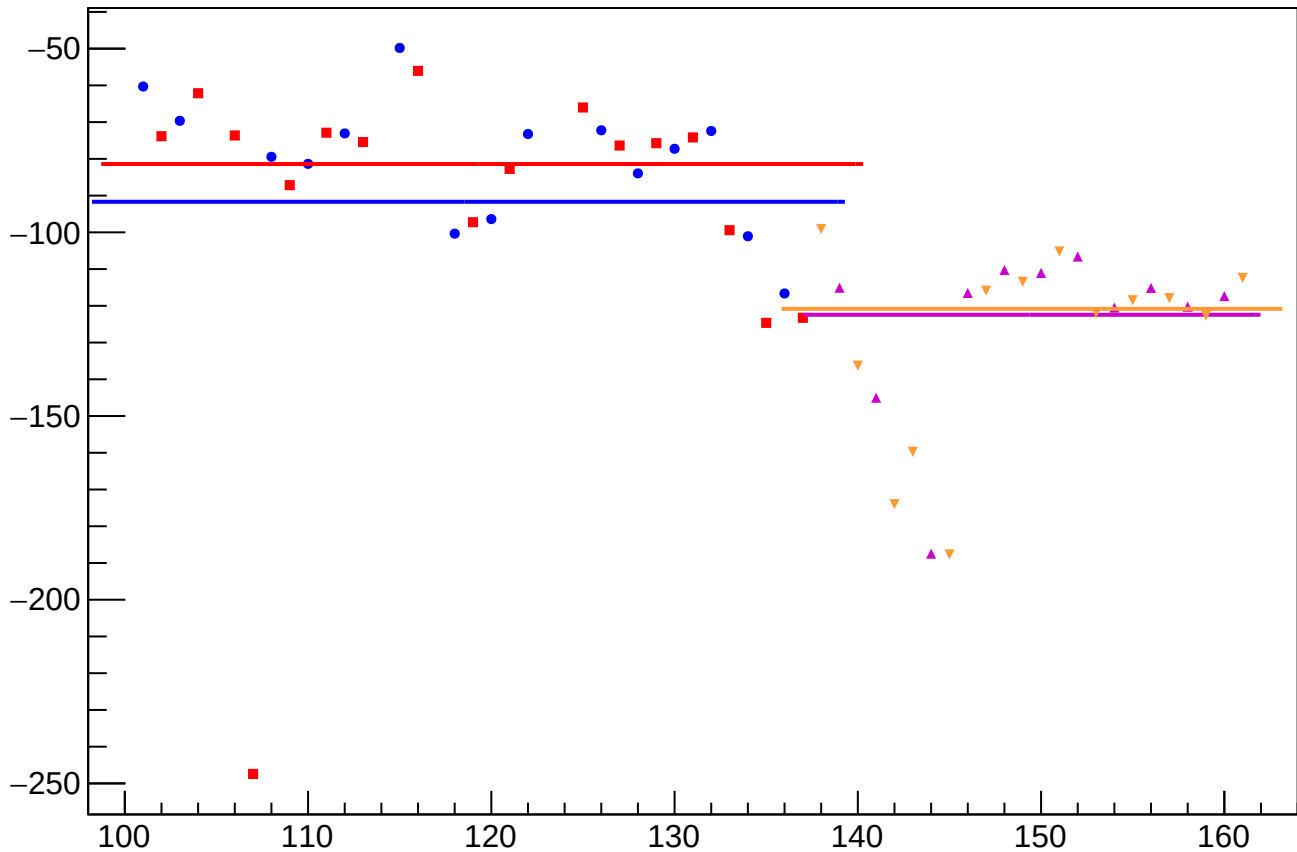
Left In: 564.892 $\pm$ 0.135 χ^2 /NDF: 552586.6/10

+ sign 648.373 $\pm$ 0.118 χ^2 /NDF: 2503413.6/29

All: 648.624 $\pm$ 0.084 χ^2 /NDF: 5216134.8/59

- sign 648.884 $\pm$ 0.120 χ^2 /NDF: 2712712.0/29

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -120.819 ± 0.081 χ^2/NDF : 22696.1/12

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

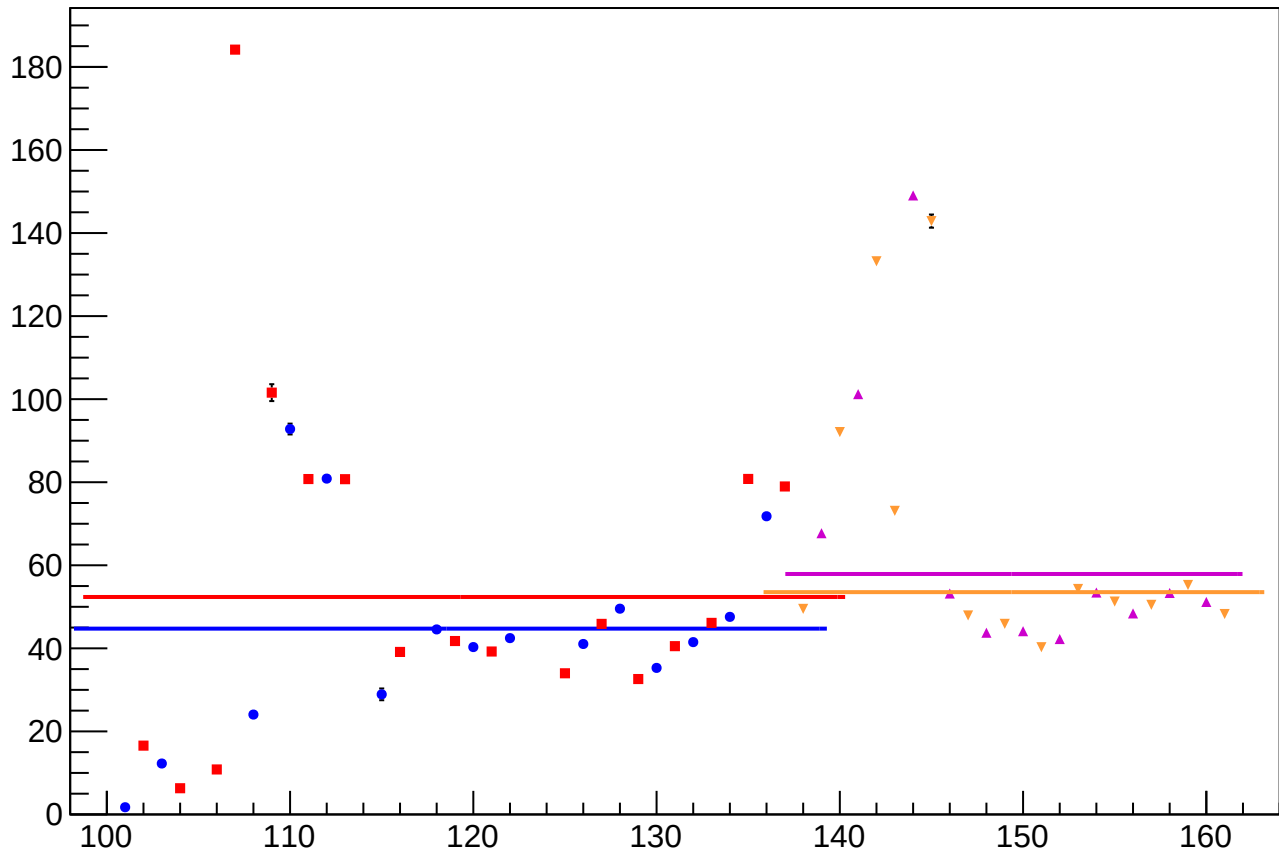
Left In: -122.440 ± 0.079 χ^2/NDF : 42422.9/10

+ sign -104.128 ± 0.053 χ^2/NDF : 161066.7/27

All: -105.131 ± 0.040 χ^2/NDF : 352119.4/55

- sign -106.473 ± 0.061 χ^2/NDF : 190218.1/27

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 53.533+/-0.066 χ^2/NDF : 42139.0/12

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

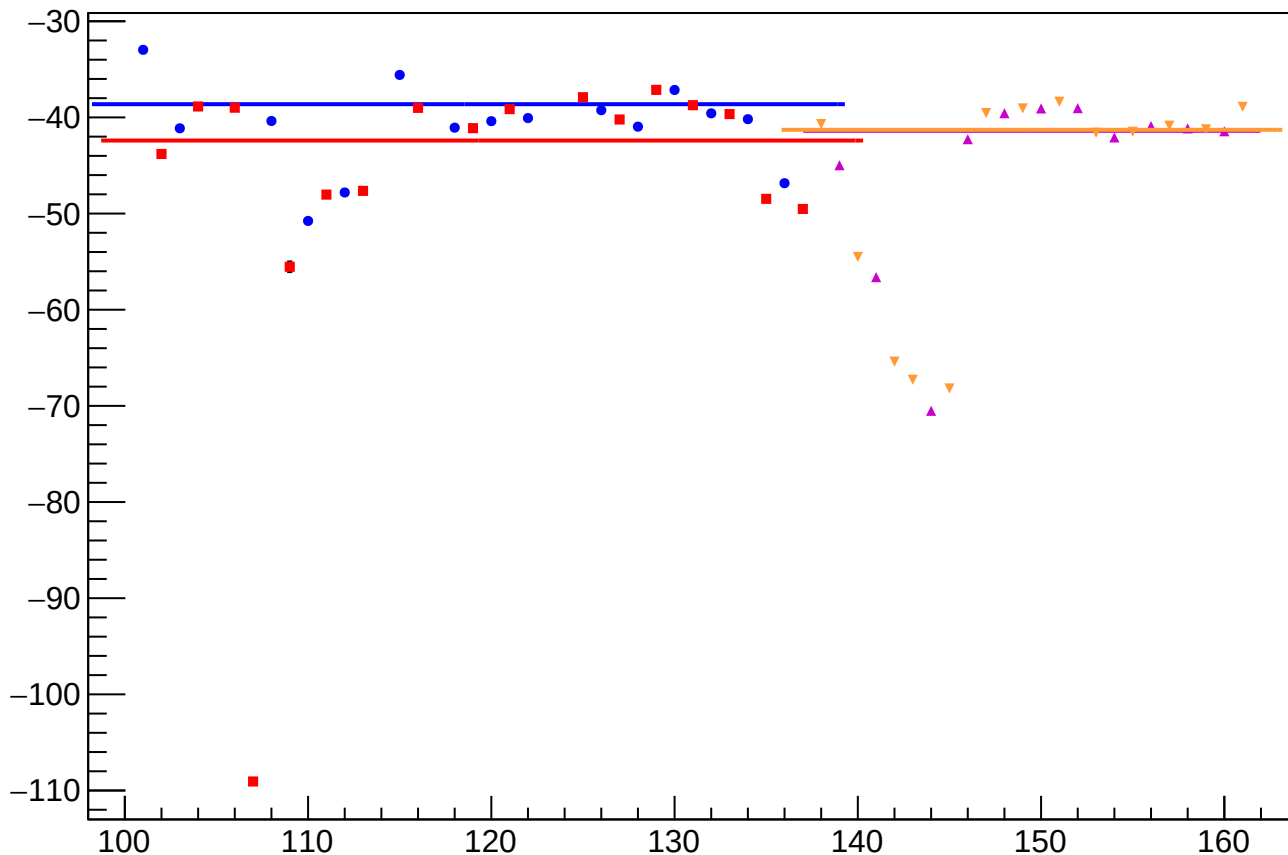
Left In: 57.903+/-0.067 χ^2/NDF : 106764.9/10

+ sign 48.776+/-0.045 χ^2/NDF : 136494.0/27

All: 51.630+/-0.035 χ^2/NDF : 325338.7/55

- sign 56.441+/-0.058 χ^2/NDF : 177830.3/27

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -41.290 ± 0.009 χ^2/NDF : 188252.4/12

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

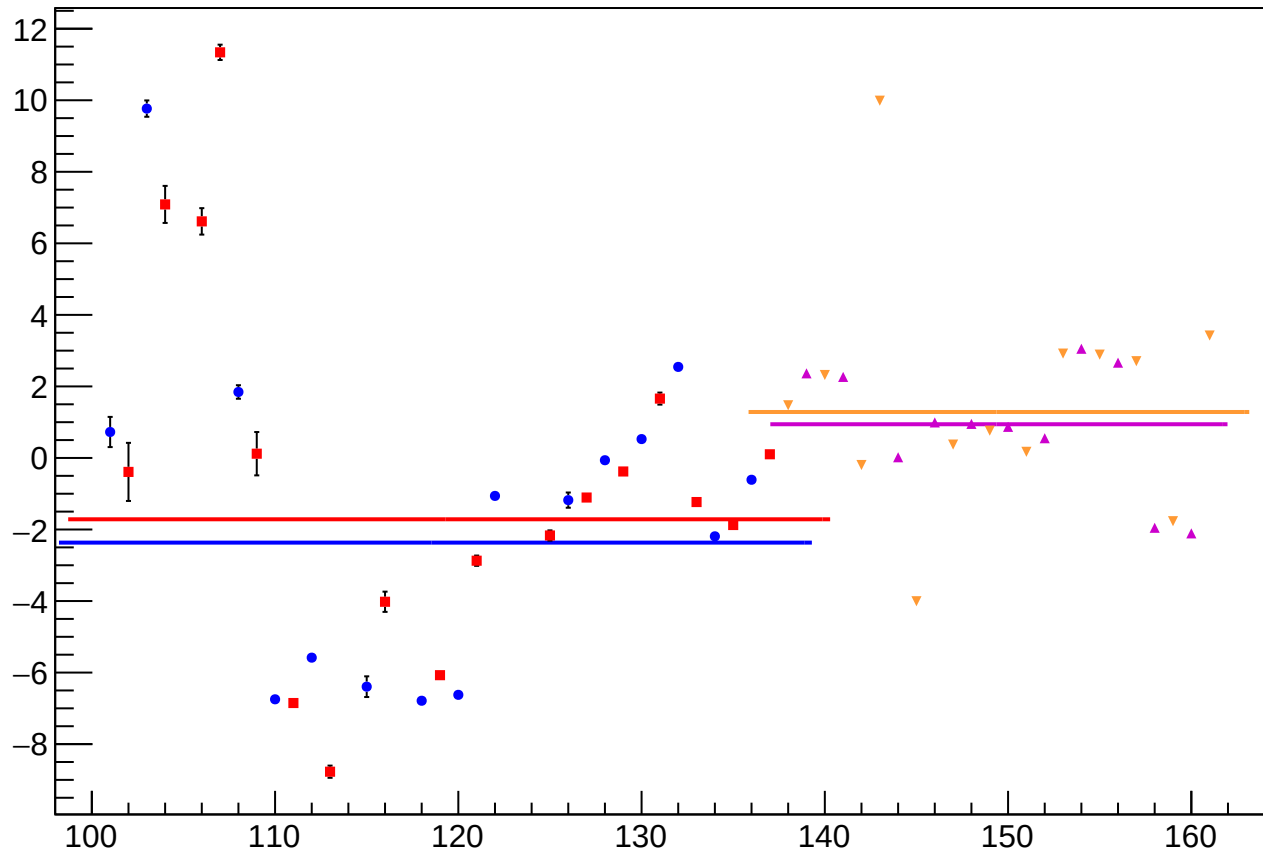
Left In: -41.396 ± 0.010 χ^2/NDF : 142430.8/10

+ sign -39.821 ± 0.006 χ^2/NDF : 474960.4/27

All: -40.352 ± 0.005 χ^2/NDF : 913325.7/55

- sign -41.592 ± 0.009 χ^2/NDF : 413385.8/27

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 1.285 ± 0.010 $\chi^2/\text{NDF}: 38926.0/12$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

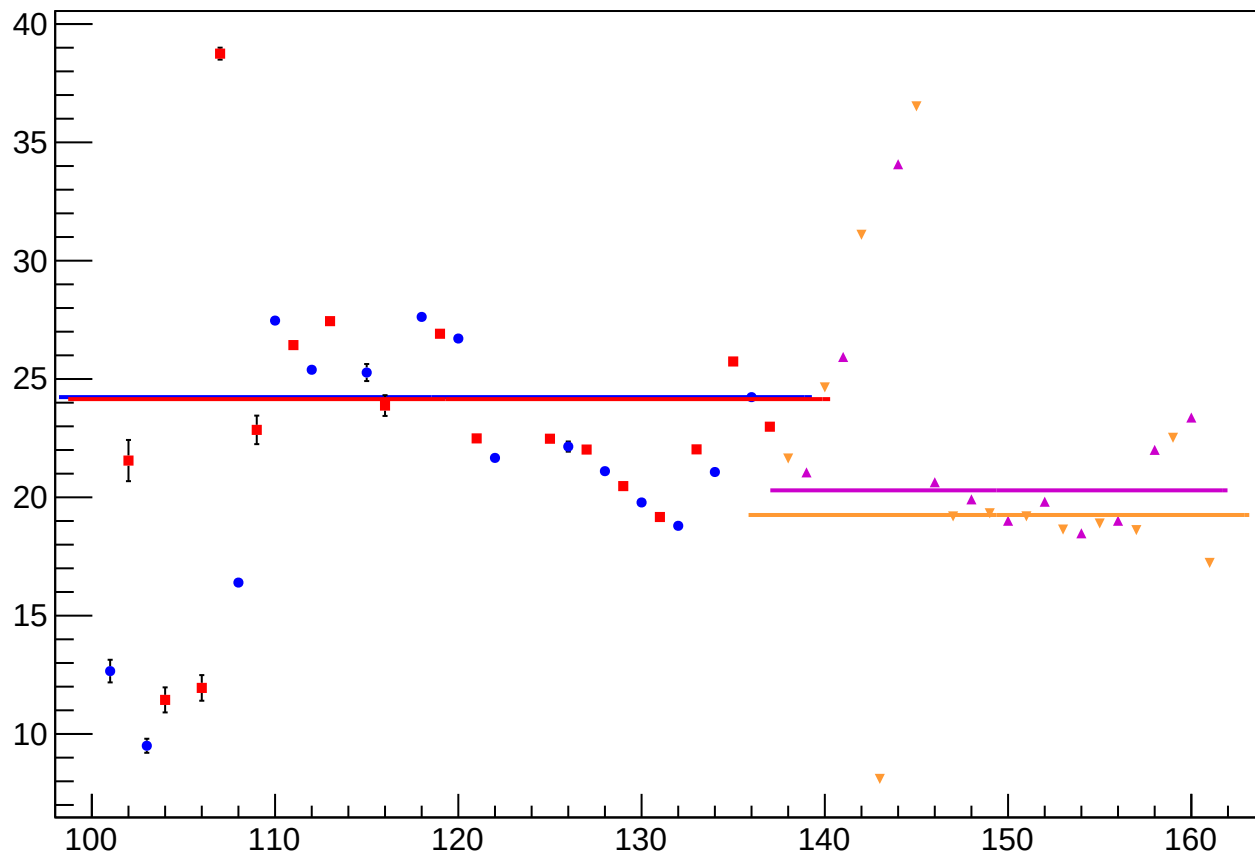
Left In: 0.943 ± 0.009 $\chi^2/\text{NDF}: 36691.2/10$

+ sign 0.047 ± 0.008 $\chi^2/\text{NDF}: 112234.4/27$

All: 0.347 ± 0.006 $\chi^2/\text{NDF}: 173155.5/55$

- sign 0.674 ± 0.009 $\chi^2/\text{NDF}: 58125.5/27$

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 19.254 ± 0.010 χ^2/NDF : 48358.7/12

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

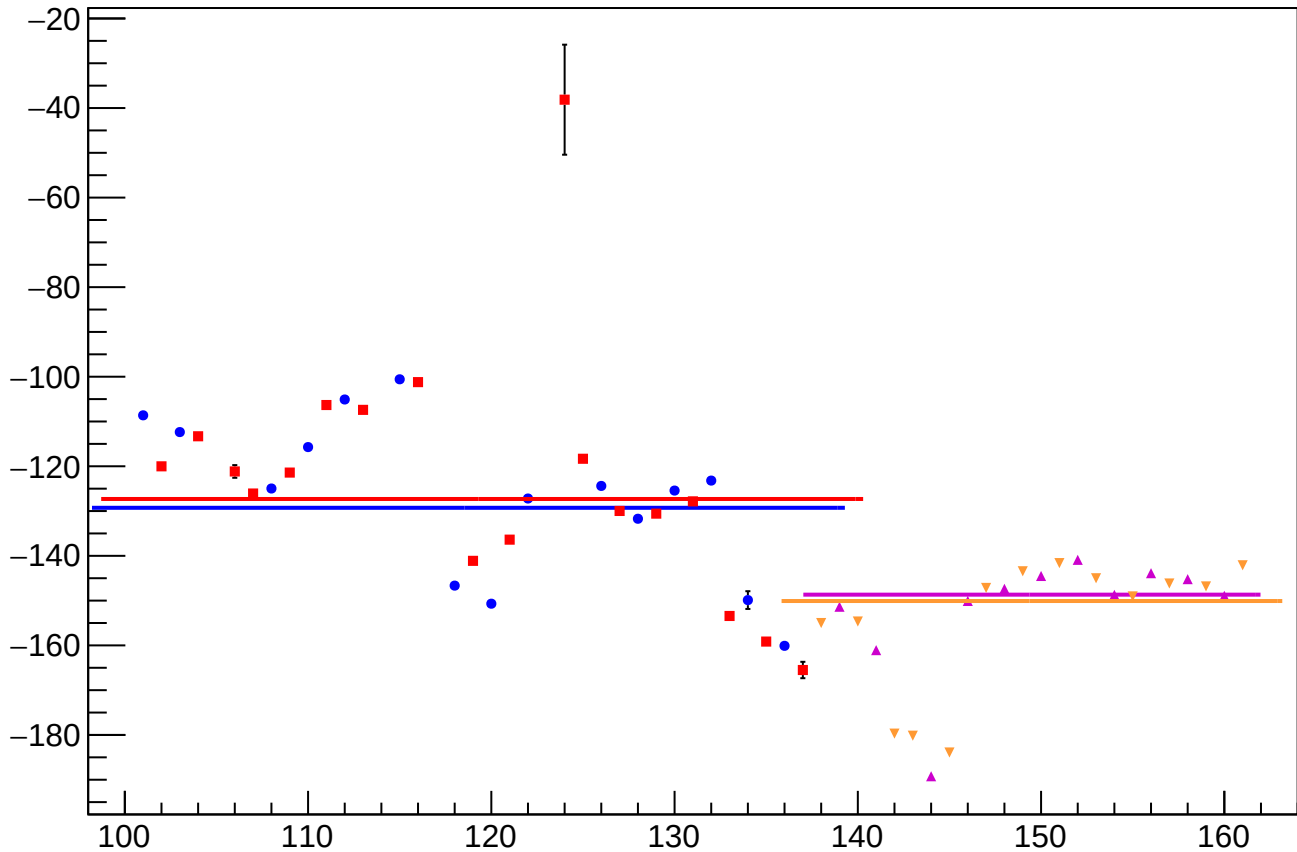
Left In: 20.295 ± 0.009 χ^2/NDF : 66121.3/10

+ sign 20.135 ± 0.009 χ^2/NDF : 112365.0/27

All: 20.471 ± 0.006 χ^2/NDF : 216214.7/55

- sign 20.740 ± 0.008 χ^2/NDF : 101477.8/27

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -150.092 ± 0.068 χ^2/NDF : 27700.4/12

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

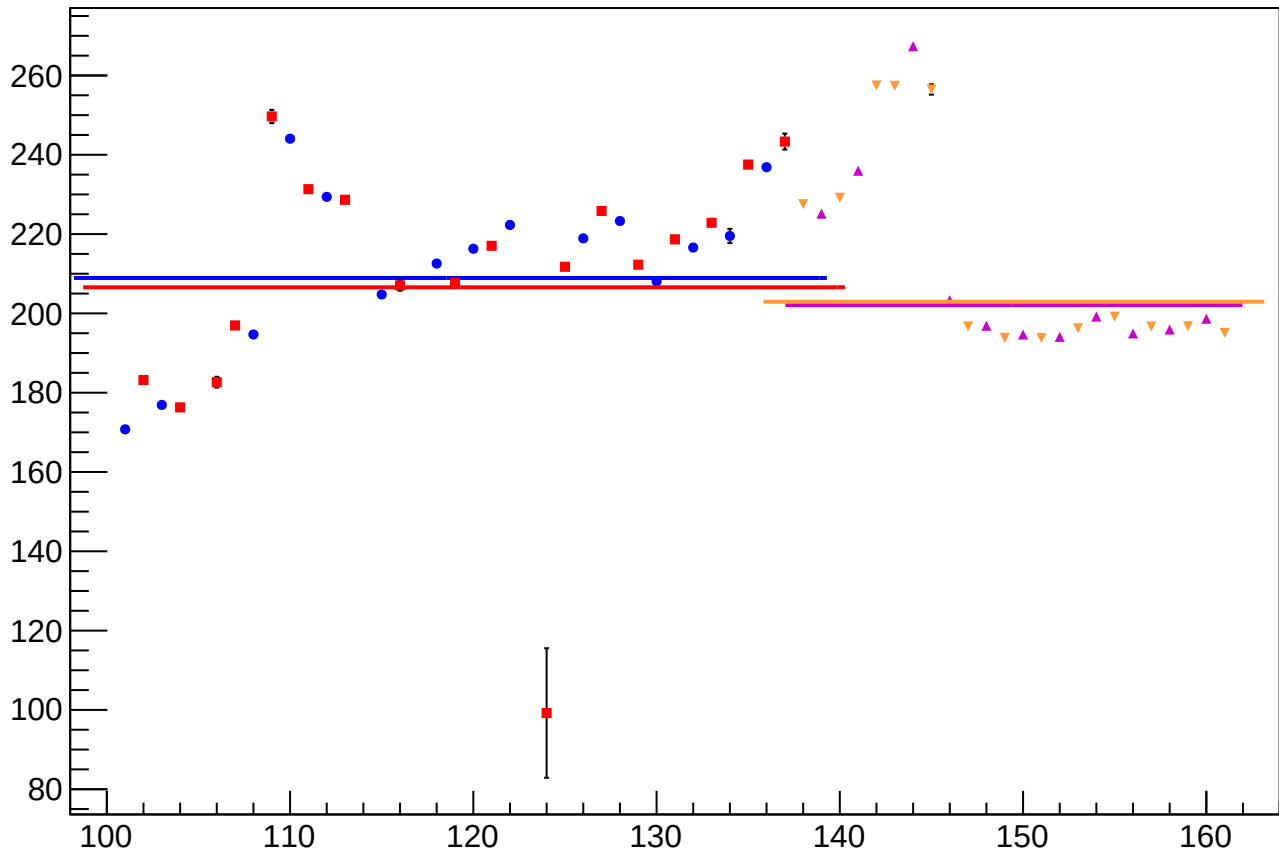
Left In: -148.670 ± 0.063 χ^2/NDF : 20820.7/10

+ sign -142.310 ± 0.054 χ^2/NDF : 98042.6/27

All: -141.627 ± 0.037 χ^2/NDF : 190004.4/56

- sign -141.024 ± 0.050 χ^2/NDF : 91657.1/28

dit_usr_4eX_slope vs Slug



Right In: 208.934±0.089 χ^2/NDF : 44684.8/14

Left Out: 202.943±0.055 χ^2/NDF :102931.3/12

Right Out: 206.581±0.083 χ^2/NDF : 48210.8/17

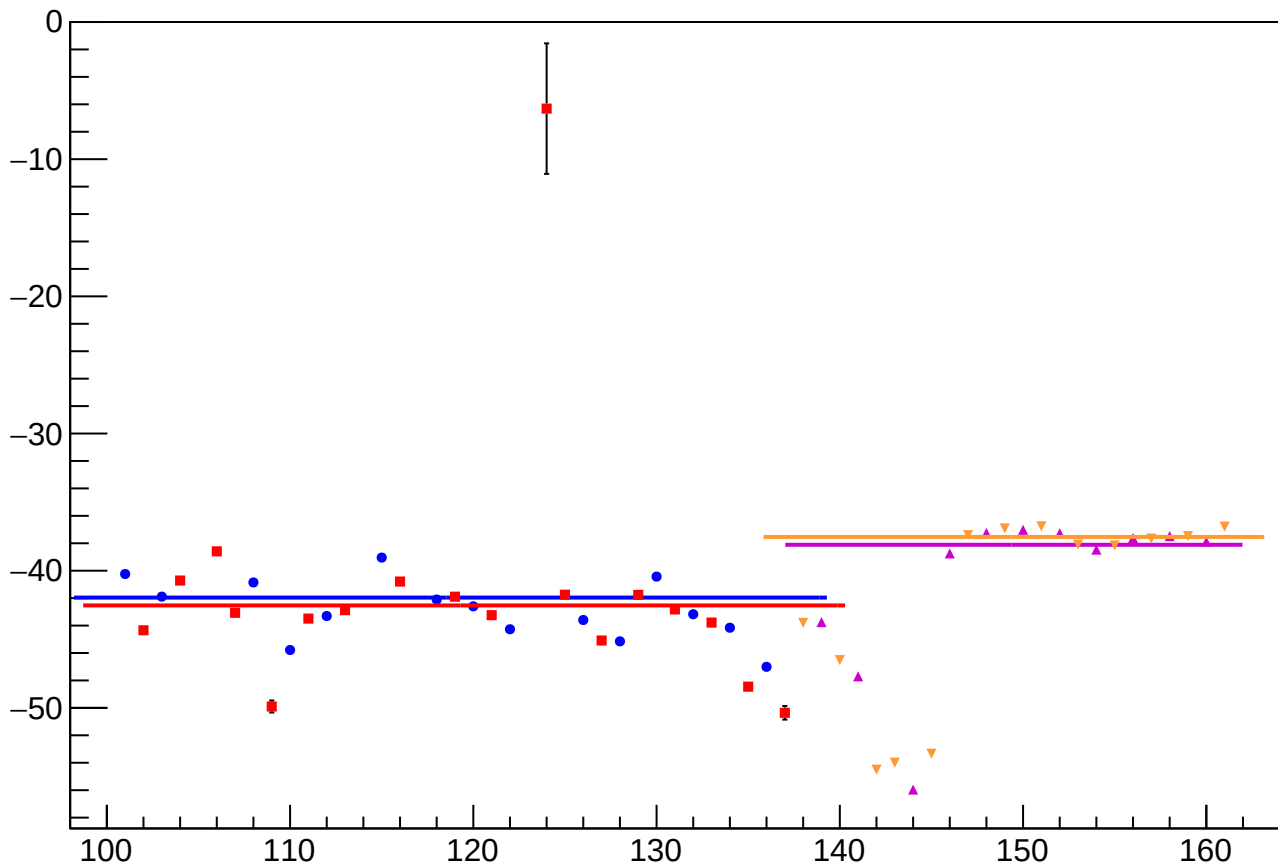
Left In: 202.096±0.054 χ^2/NDF :74642.1/10

+ sign 204.598±0.047 χ^2/NDF : 150880.4/27

All: 204.003±0.033 χ^2/NDF : 276080.4/56

- sign 203.442±0.046 χ^2/NDF : 124887.3/28

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.537 ± 0.005 χ^2/NDF : 220246.9/12

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

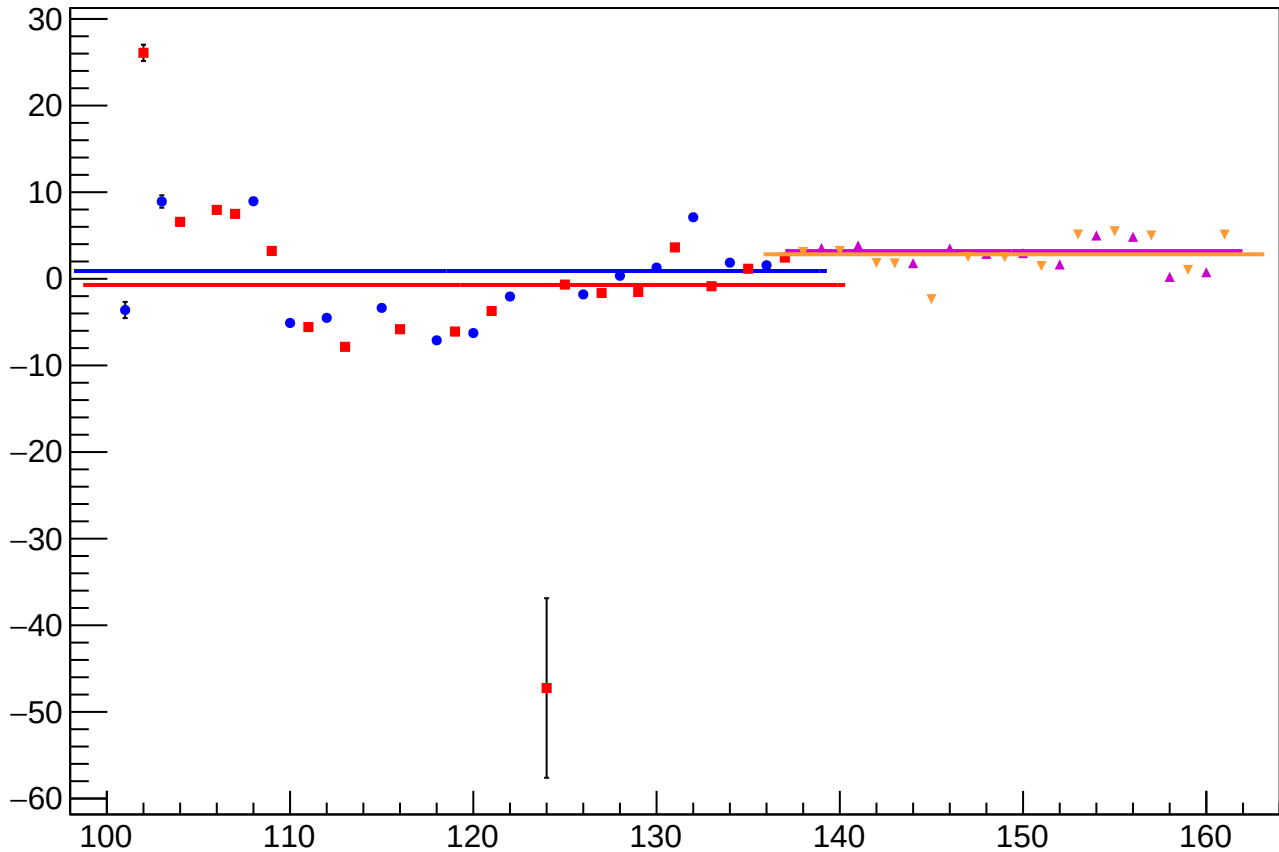
Left In: -38.110 ± 0.005 χ^2/NDF : 128954.2/10

+ sign -37.903 ± 0.004 χ^2/NDF : 318135.3/27

All: -38.111 ± 0.003 χ^2/NDF : 501196.9/56

- sign -38.402 ± 0.005 χ^2/NDF : 177902.0/28

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 2.831 ± 0.009 χ^2/NDF : 35844.9/12

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

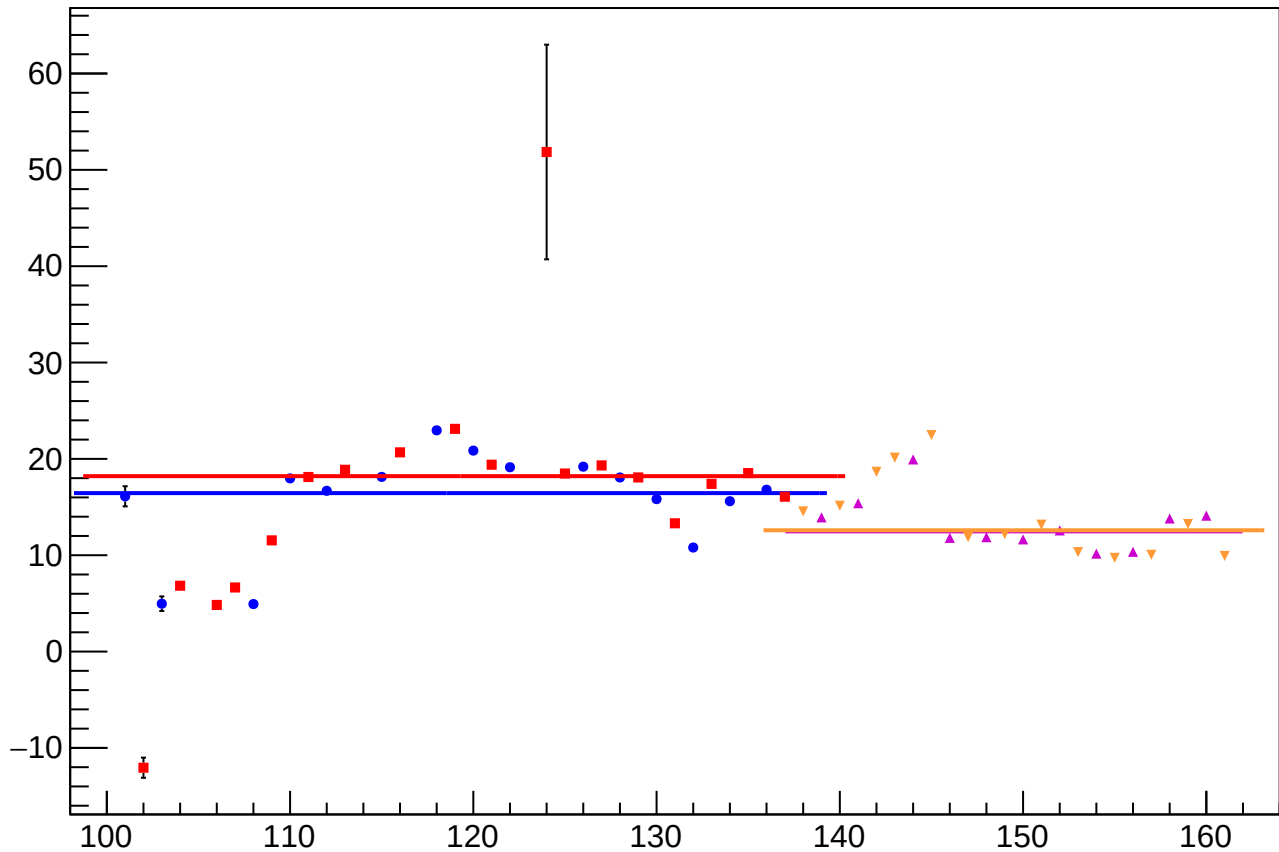
Left In: 3.200 ± 0.009 χ^2/NDF : 34774.2/10

+ sign 2.487 ± 0.008 χ^2/NDF : 64585.5/27

All: 2.609 ± 0.006 χ^2/NDF : 153280.2/56

- sign 2.729 ± 0.008 χ^2/NDF : 88283.1/28

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 χ^2/NDF : 14183.1/14

Left Out: 12.590 ± 0.011 χ^2/NDF : 58611.0/12

Right Out: 18.207 ± 0.020 χ^2/NDF : 27493.7/17

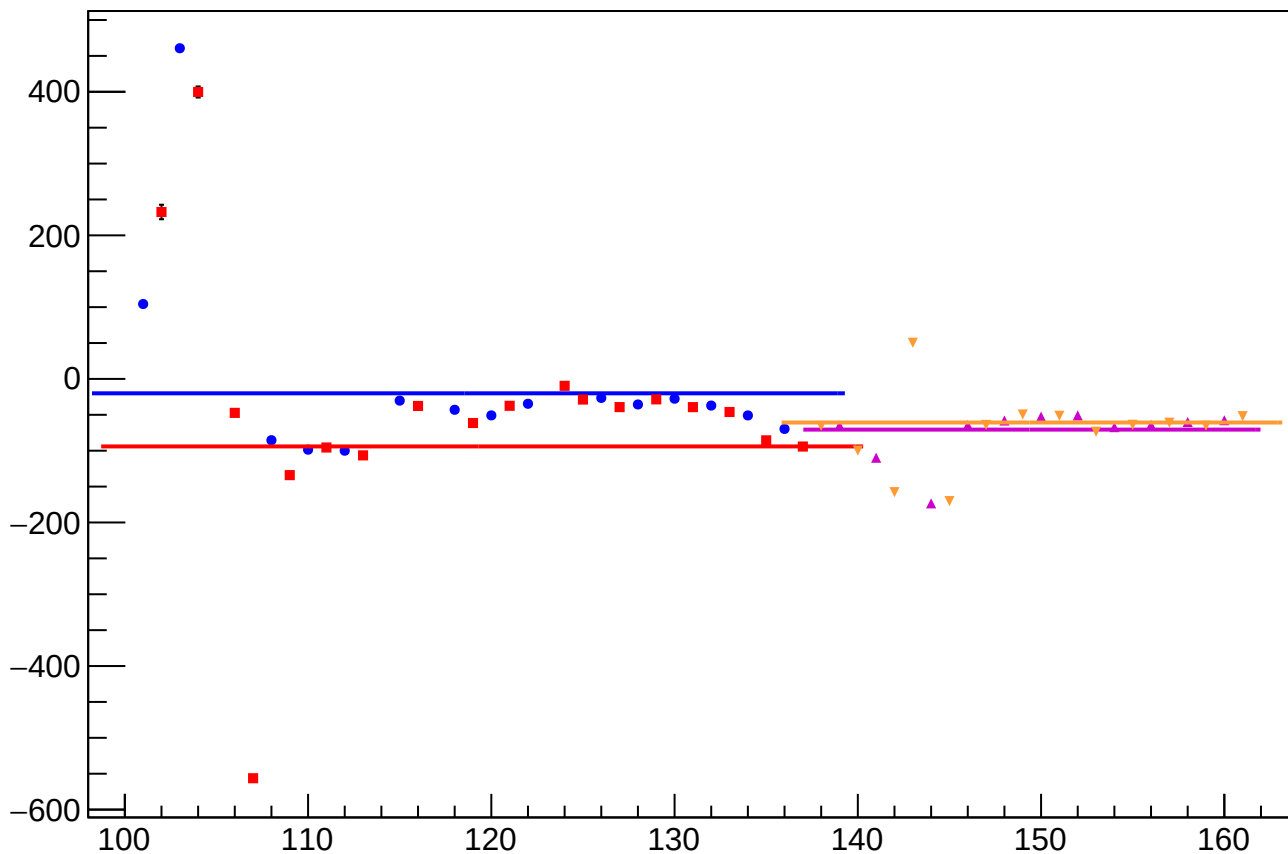
Left In: 12.476 ± 0.011 χ^2/NDF : 26129.0/10

+ sign 13.223 ± 0.010 χ^2/NDF : 93668.8/27

All: 13.497 ± 0.007 χ^2/NDF : 209862.3/56

- sign 13.758 ± 0.010 χ^2/NDF : 114698.6/28

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -60.733 ± 0.131 $\chi^2/\text{NDF}: 45252.7/12$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

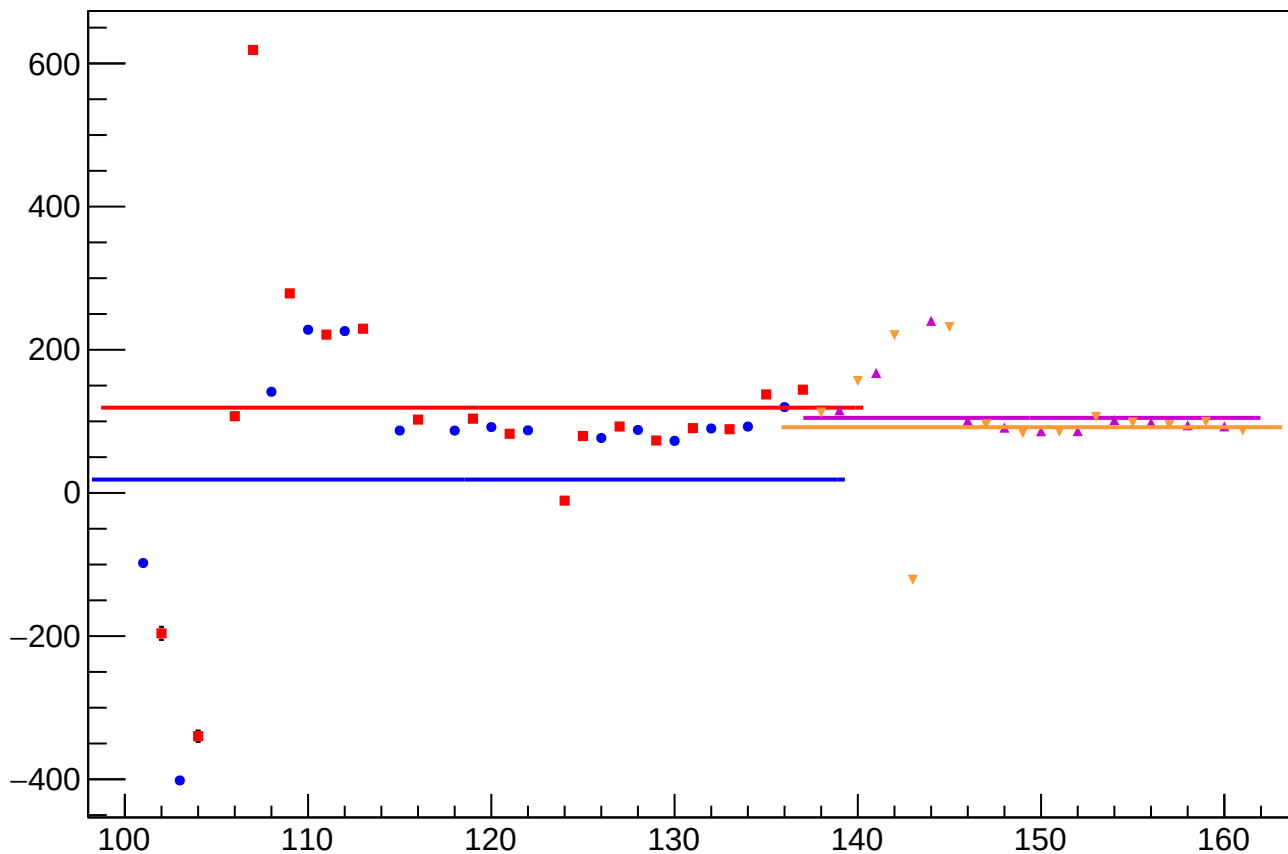
Left In: -70.626 ± 0.153 $\chi^2/\text{NDF}: 35983.4/10$

+ sign -43.547 ± 0.100 $\chi^2/\text{NDF}: 527447.8/27$

All: -93.128 ± 0.012 $\chi^2/\text{NDF}: 926085.4/56$

- sign -93.897 ± 0.012 $\chi^2/\text{NDF}: 146732.1/28$

dit_atl1_4eX_slope vs Slug



Right In: 18.731+/-0.152 χ^2/NDF : 1101803.8/14

Left Out: 91.803+/-0.111 χ^2/NDF : 167342.8/12

Right Out: 119.167+/-0.199 χ^2/NDF : 87450.0/17

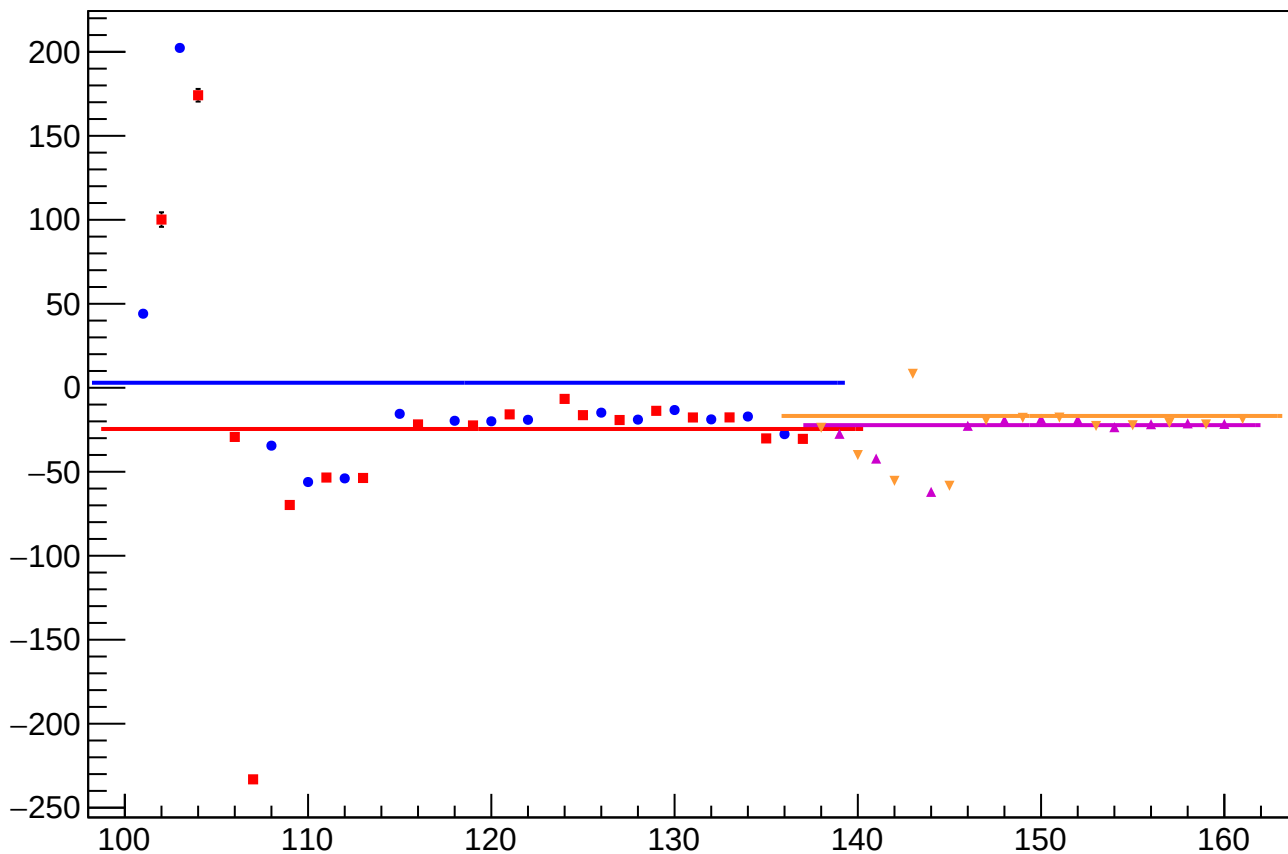
Left In: 104.896+/-0.131 χ^2/NDF : 57062.9/10

+ sign 66.469+/-0.090 χ^2/NDF : 1419977.3/27

All: 83.567+/-0.069 χ^2/NDF : 1659229.5/56

- sign 109.221+/-0.110 χ^2/NDF : 148088.3/28

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.771 ± 0.015 χ^2/NDF : 568625.9/12

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

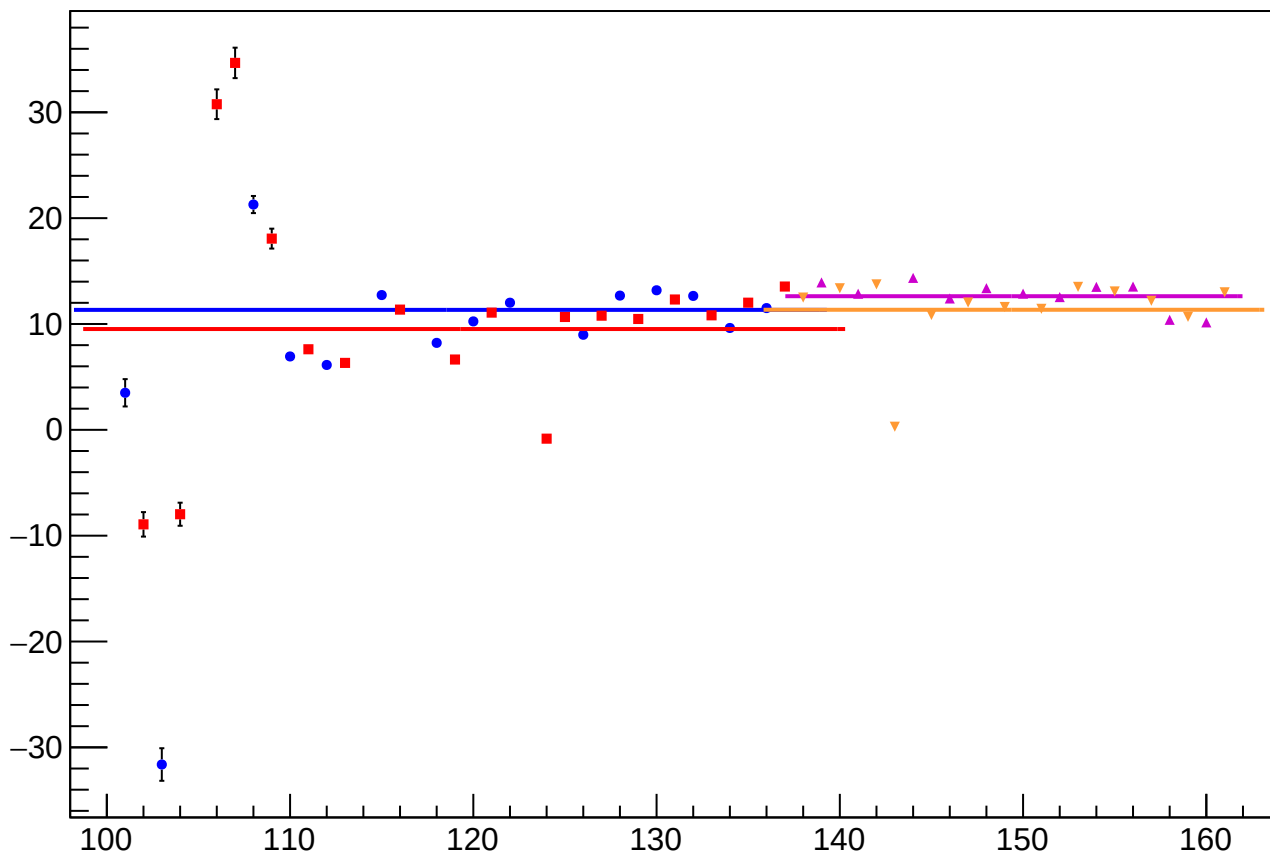
Left In: -22.242 ± 0.019 χ^2/NDF : 117478.7/10

+ sign -11.959 ± 0.013 χ^2/NDF : 4474082.3/27

All: -15.859 ± 0.011 χ^2/NDF : 5006338.2/56

- sign -22.609 ± 0.017 χ^2/NDF : 296282.7/28

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 χ^2/NDF : 2406.0/14

Left Out: 11.344 ± 0.020 χ^2/NDF : 28354.2/12

Right Out: 9.524 ± 0.048 χ^2/NDF : 4066.9/17

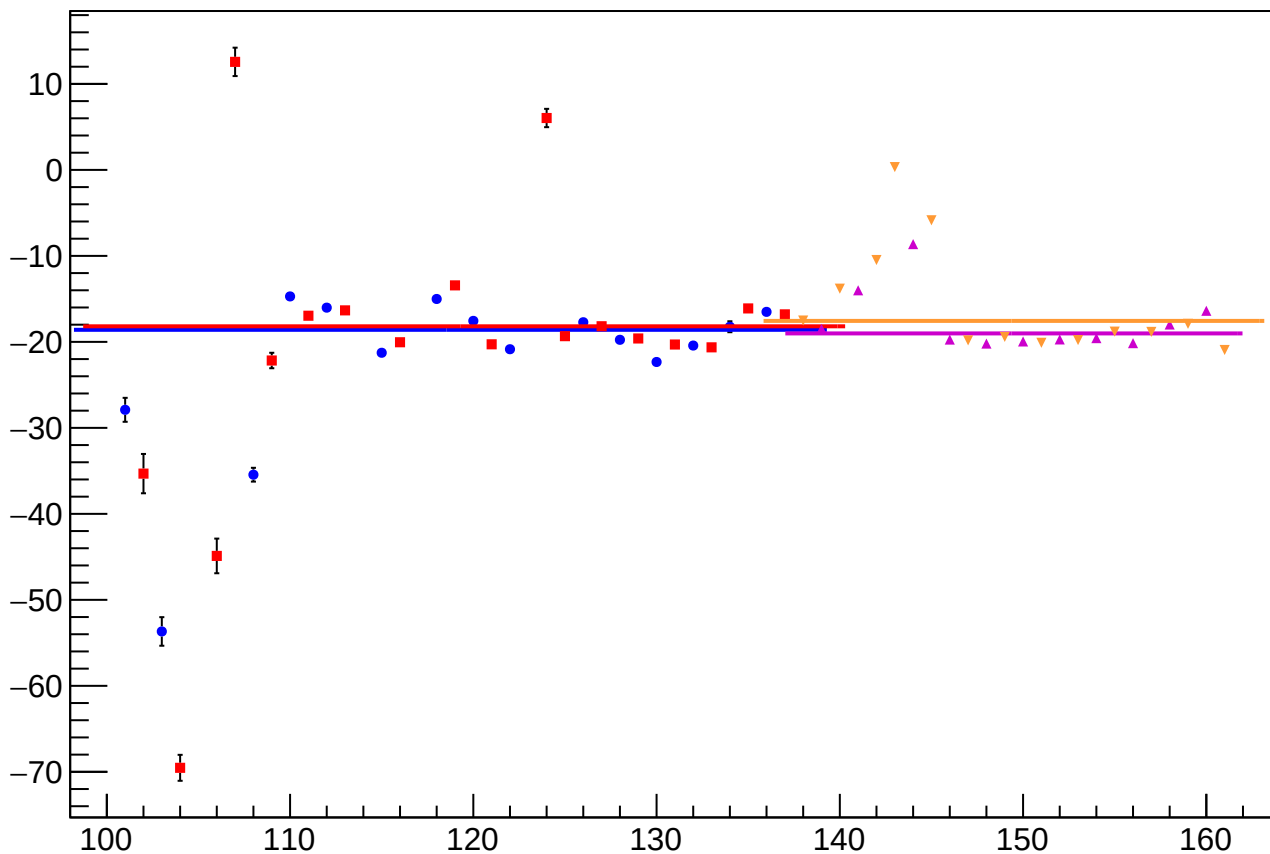
Left In: 12.625 ± 0.018 χ^2/NDF : 4529.0/10

+ sign 11.342 ± 0.018 χ^2/NDF : 30760.3/27

All: 11.824 ± 0.012 χ^2/NDF : 44411.1/56

- sign 12.250 ± 0.017 χ^2/NDF : 12262.6/28

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -17.560 ± 0.022 χ^2/NDF : 45541.3/12

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

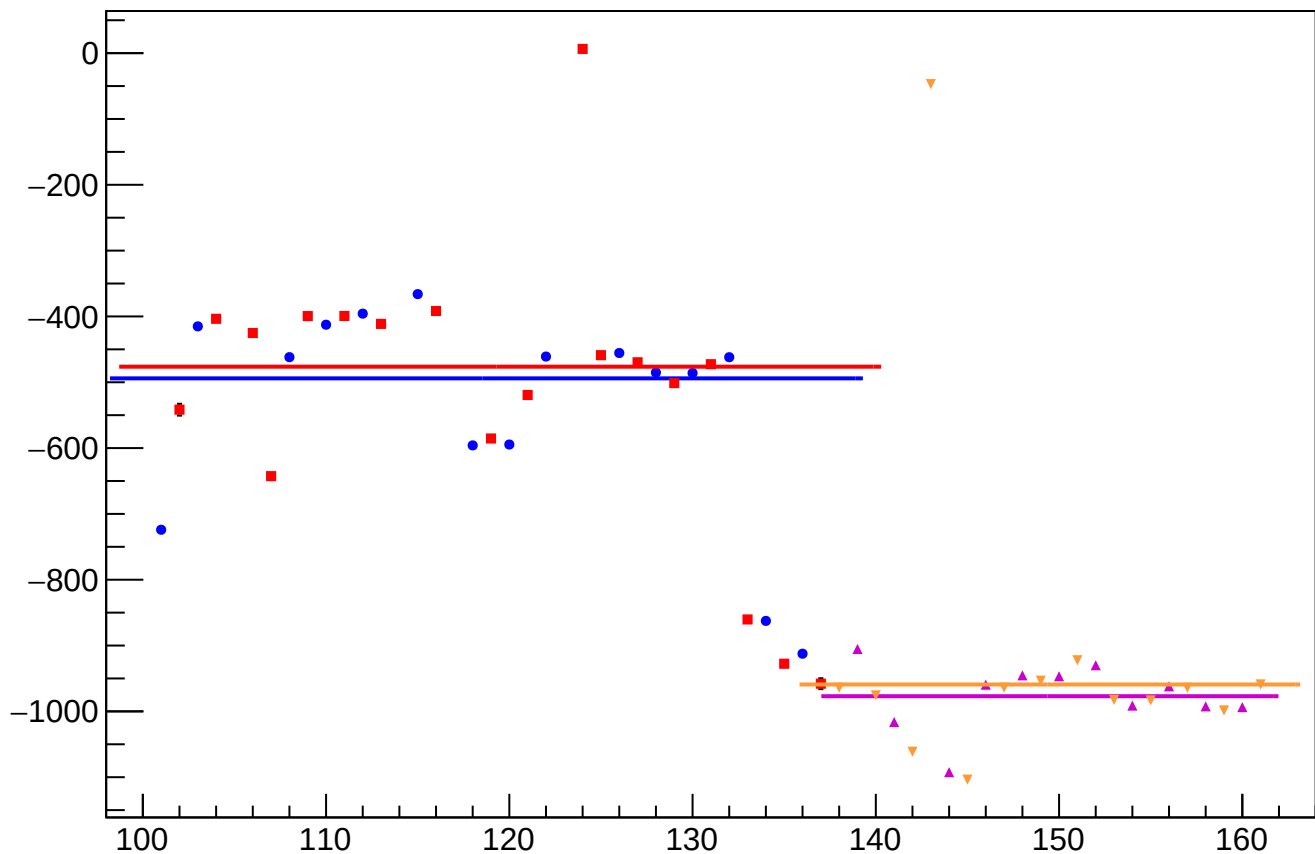
Left In: -19.016 ± 0.020 χ^2/NDF : 8104.5/10

+ sign -17.828 ± 0.019 χ^2/NDF : 52307.2/27

All: -18.367 ± 0.013 χ^2/NDF : 67148.8/56

- sign -18.897 ± 0.019 χ^2/NDF : 13224.9/28

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -959.174 ± 0.223 χ^2/NDF : 312167.8/12

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

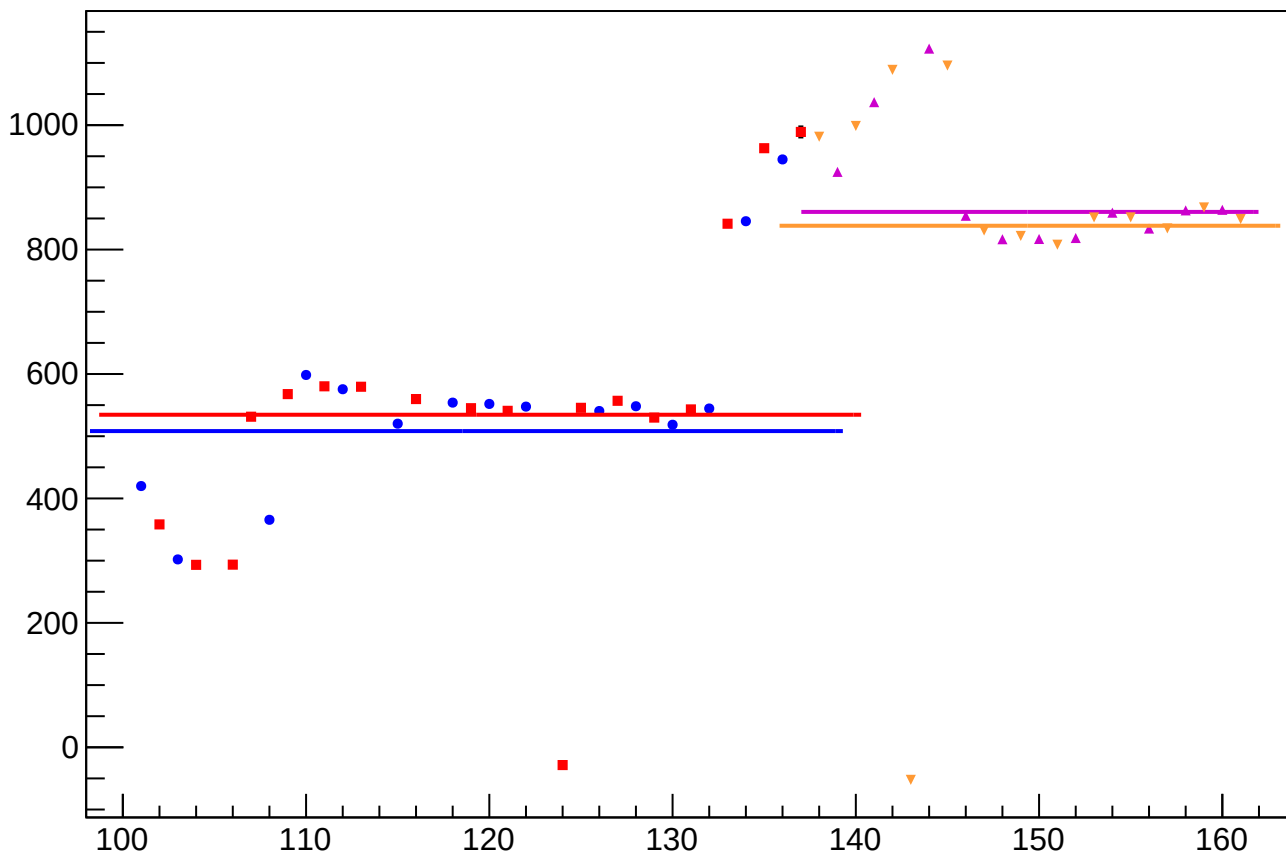
Left In: -976.961 ± 0.210 χ^2/NDF : 22835.8/10

+ sign -735.811 ± 0.161 χ^2/NDF : 2725187.5/27

All: -712.674 ± 0.105 χ^2/NDF : 6578451.2/56

- sign -695.437 ± 0.139 χ^2/NDF : 3817156.1/28

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 838.306+/-0.174 χ^2/NDF : 413841.0/12

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

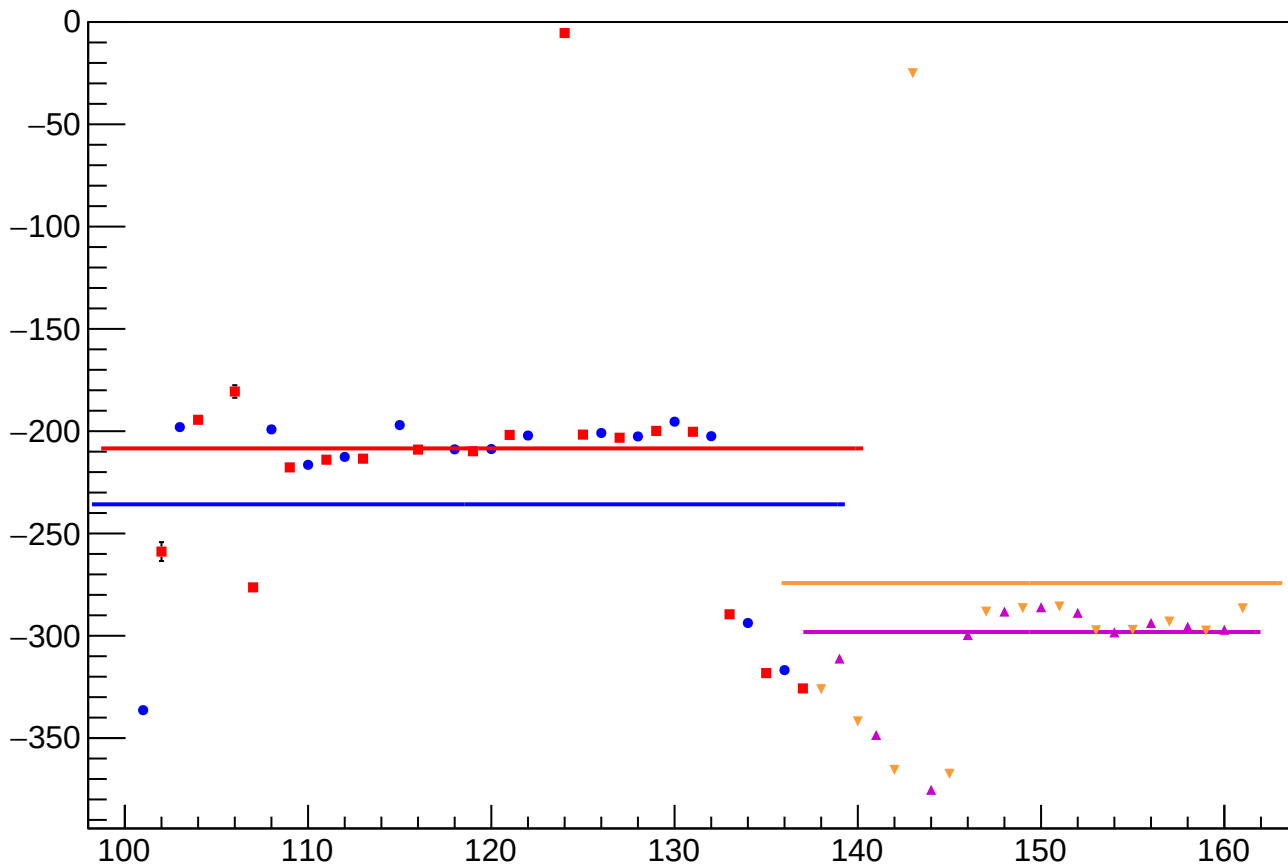
Left In: 860.546+/-0.180 χ^2/NDF : 86301.7/10

+ sign 712.754+/-0.137 χ^2/NDF : 2226799.0/27

All: 720.065+/-0.097 χ^2/NDF : 4021570.2/56

- sign 727.587+/-0.139 χ^2/NDF : 1788970.1/28

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -274.235+/-0.028 χ^2/NDF : 6316437.1/12

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

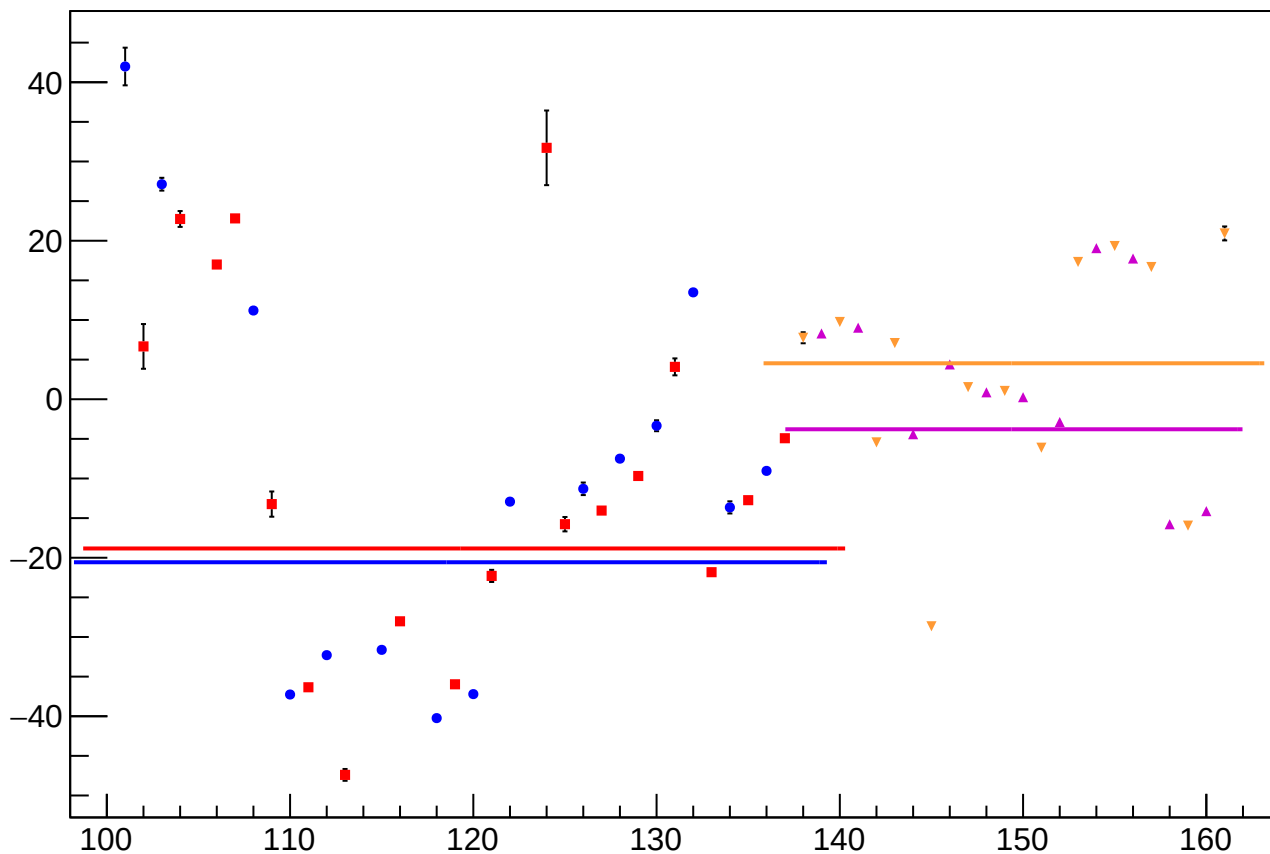
Left In: -298.170+/-0.030 χ^2/NDF : 227089.2/10

+ sign -266.319+/-0.025 χ^2/NDF : 7578452.1/27

All: -269.126+/-0.018 χ^2/NDF : 10817027.6/5

- sign -271.979+/-0.025 χ^2/NDF : 3213241.6/28

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 4.537 ± 0.032 χ^2/NDF : 156098.4/12

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

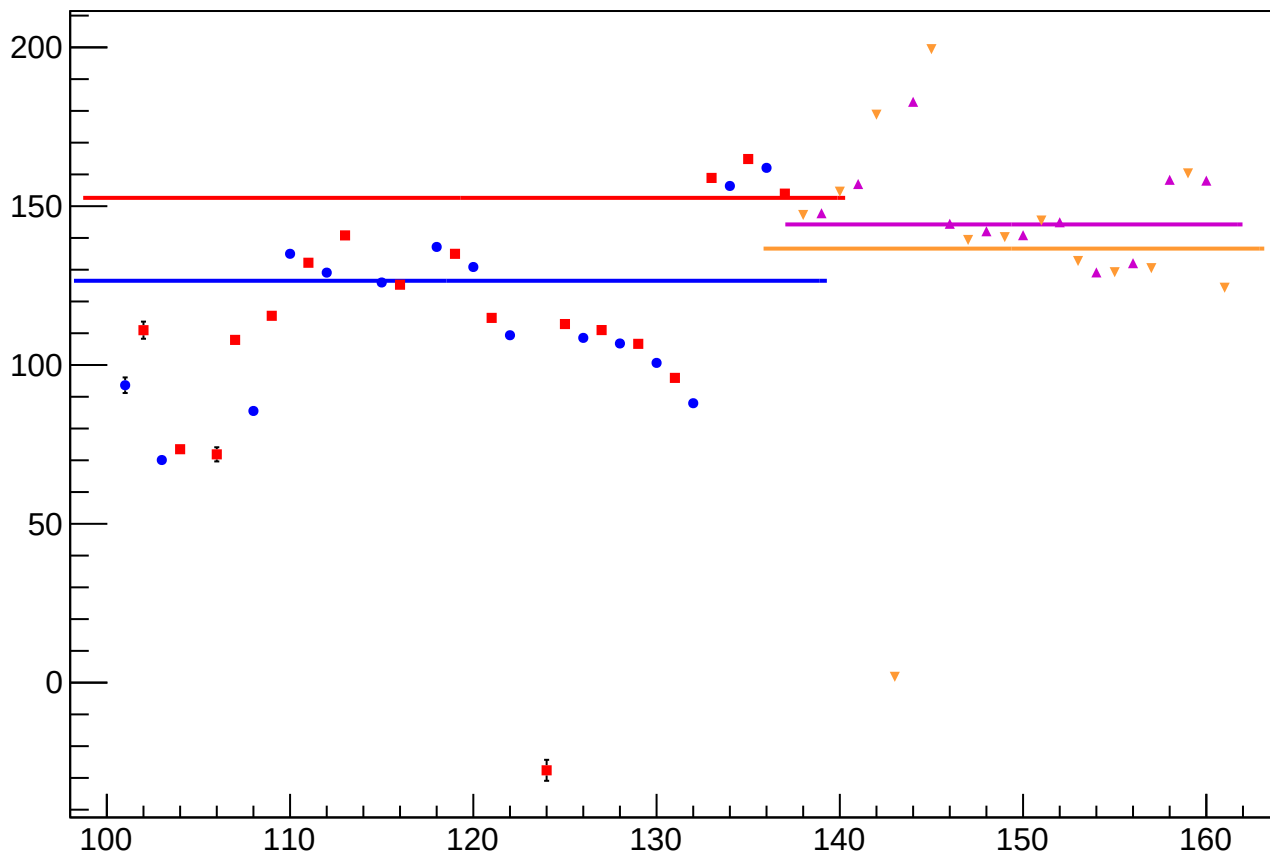
Left In: -3.789 ± 0.024 χ^2/NDF : 261291.0/10

+ sign 0.328 ± 0.029 χ^2/NDF : 322591.9/27

All: -2.596 ± 0.018 χ^2/NDF : 639778.3/56

- sign -4.509 ± 0.024 χ^2/NDF : 300612.3/28

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 136.646 $\pm$ 0.042 χ^2 /NDF: 440457.5/12

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

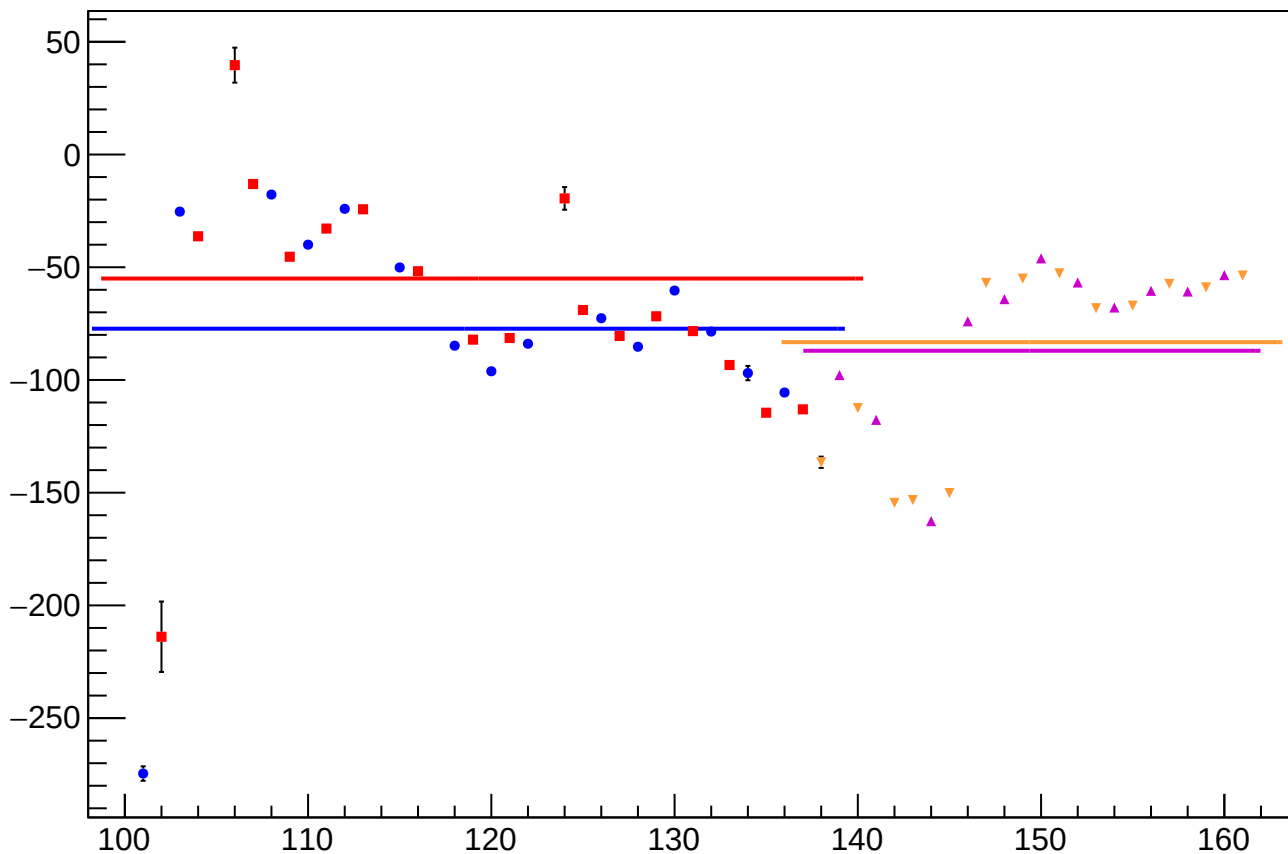
Left In: 144.256 $\pm$ 0.033 χ^2 /NDF: 117757.7/10

+ sign 134.647 $\pm$ 0.037 χ^2 /NDF: 567095.7/27

All: 145.059 $\pm$ 0.019 χ^2 /NDF: 899381.4/56

- sign 148.808 $\pm$ 0.022 χ^2 /NDF: 226386.3/28

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -83.228 ± 0.159 χ^2/NDF : 55937.0/12

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

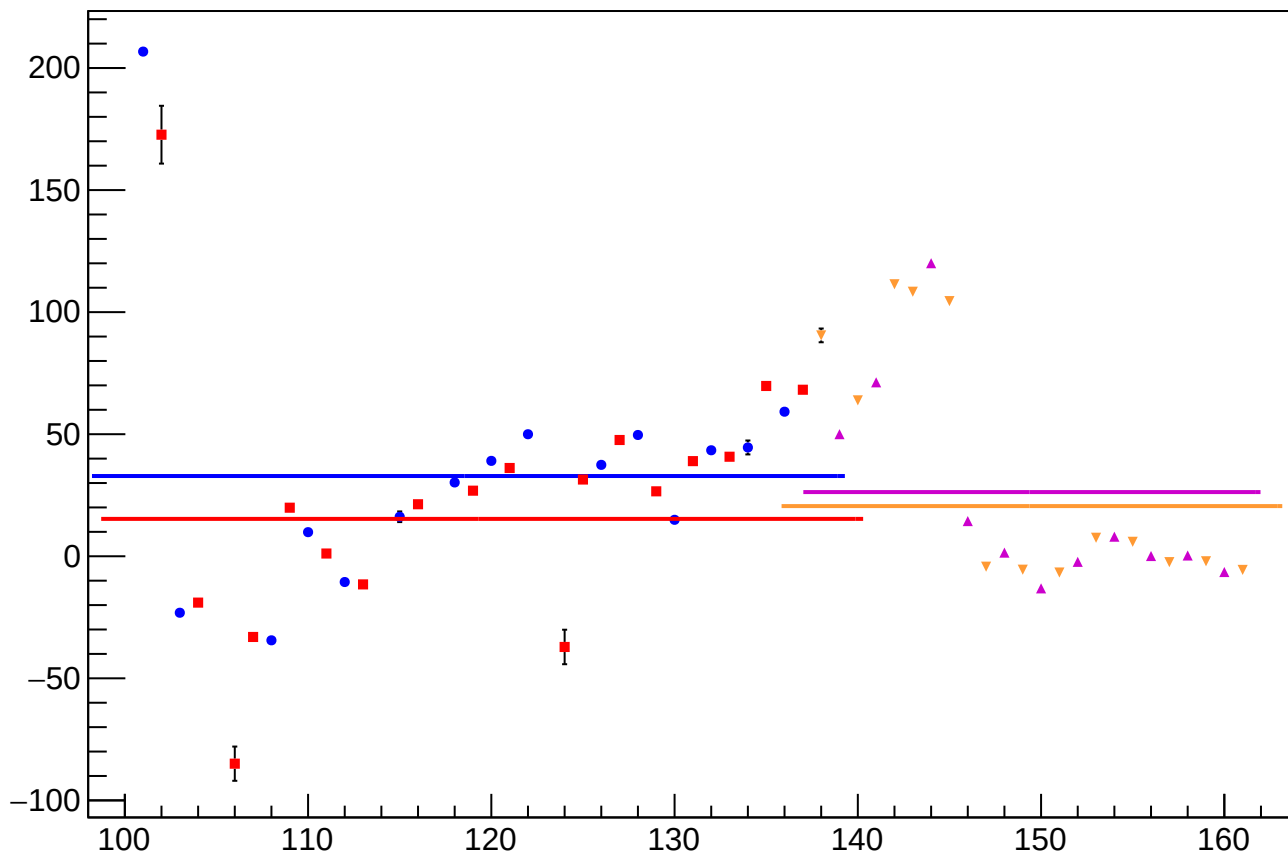
Left In: -87.048 ± 0.161 χ^2/NDF : 53029.0/10

+ sign -80.000 ± 0.108 χ^2/NDF : 87055.3/27

All: -77.242 ± 0.081 χ^2/NDF : 181721.7/56

- sign -73.642 ± 0.123 χ^2/NDF : 93154.9/28

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 20.551 $\pm$ 0.137 χ^2 /NDF: 88393.6/12

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

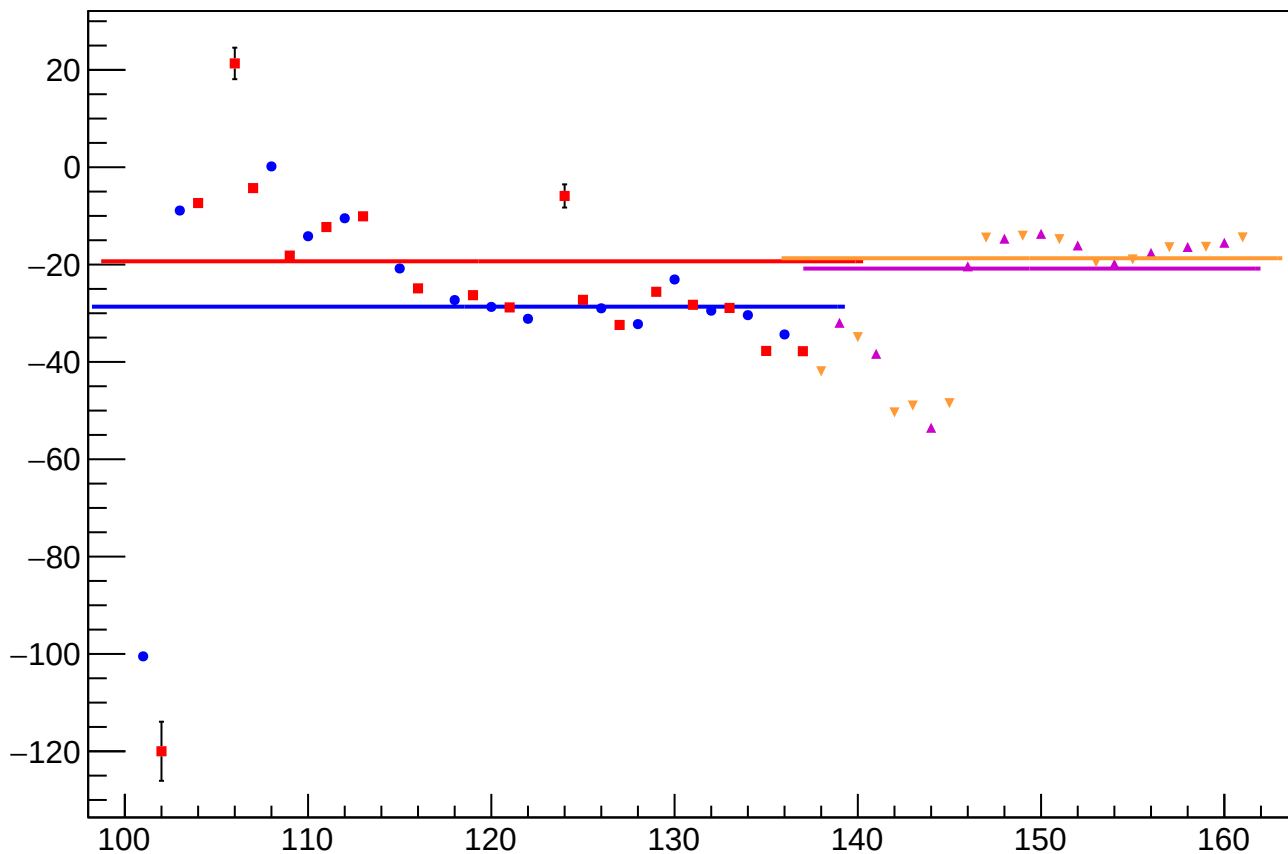
Left In: 26.292 $\pm$ 0.143 χ^2 /NDF: 81416.1/10

+ sign 26.326 $\pm$ 0.100 χ^2 /NDF: 123567.0/27

All: 24.859 $\pm$ 0.076 χ^2 /NDF: 224120.0/56

- sign 22.817 $\pm$ 0.118 χ^2 /NDF: 100037.9/28

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.701 ± 0.017 χ^2/NDF : 222988.8/12

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

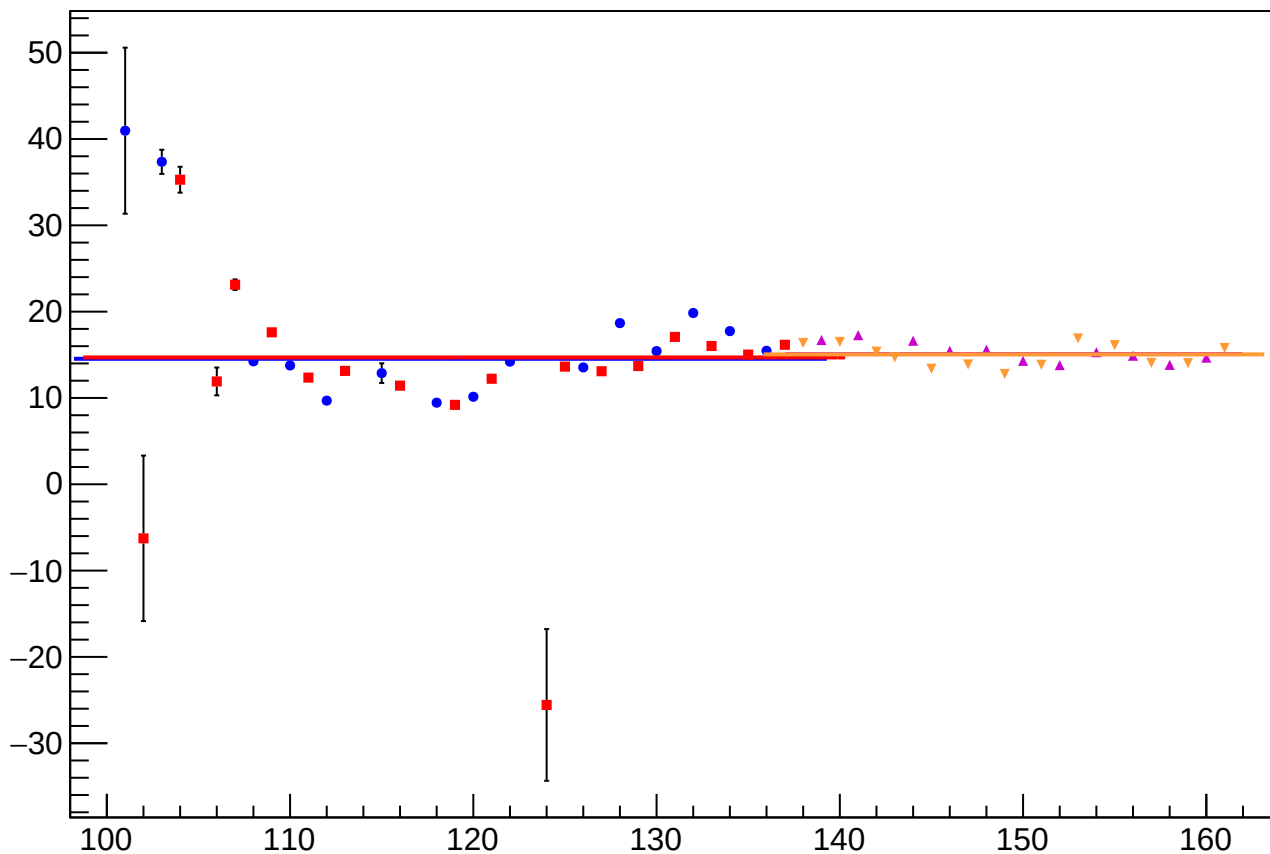
Left In: -20.821 ± 0.020 χ^2/NDF : 179918.7/10

+ sign -20.755 ± 0.016 χ^2/NDF : 403289.1/27

All: -20.648 ± 0.012 χ^2/NDF : 641037.0/56

- sign -20.502 ± 0.018 χ^2/NDF : 237636.2/28

dit_atr1_4aY_slope vs Slug



Right In: 14.539+/-0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.049+/-0.018 χ^2 /NDF: 5017.2/12

Right Out: 14.695+/-0.044 χ^2 /NDF: 1633.0/17

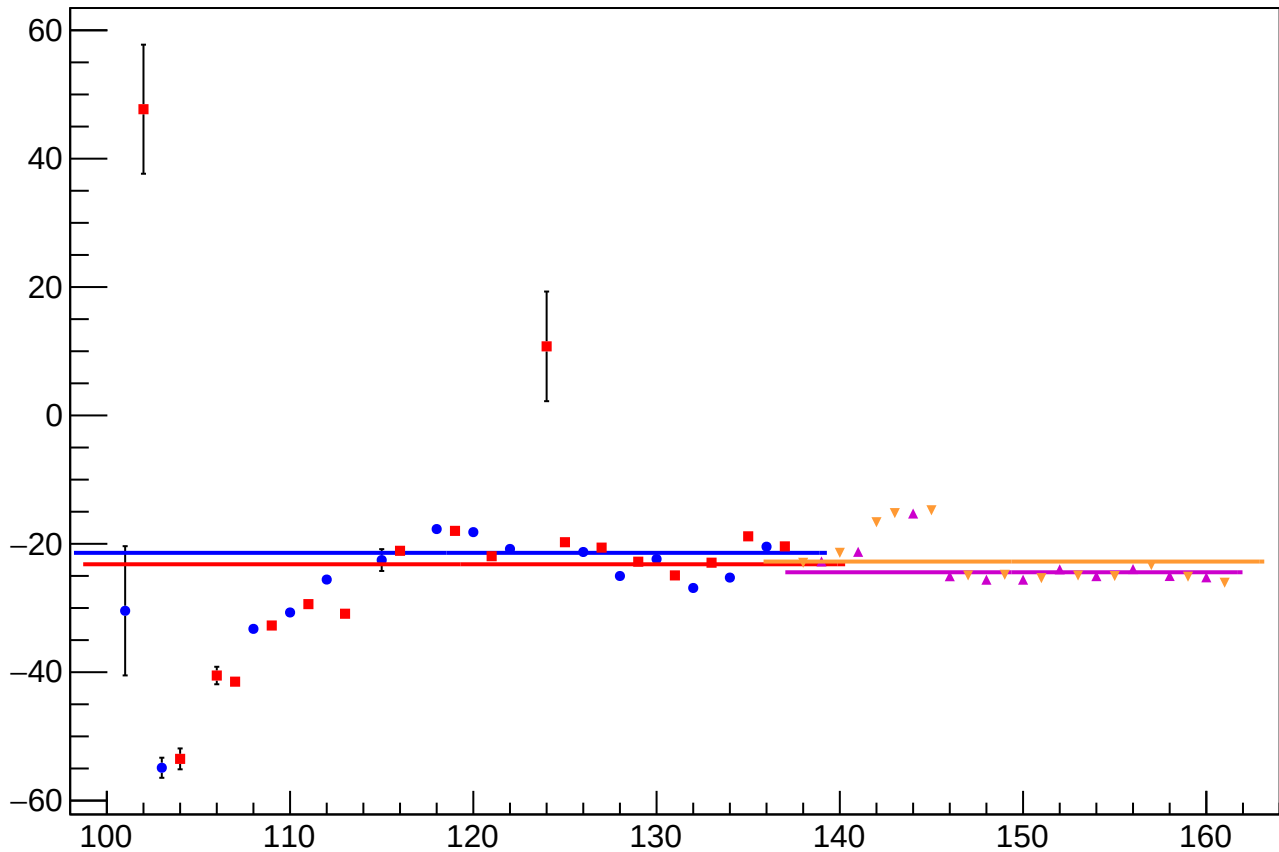
Left In: 15.082+/-0.018 χ^2 /NDF: 3476.8/10

+ sign 14.909+/-0.016 χ^2 /NDF: 17301.3/27

All: 14.964+/-0.011 χ^2 /NDF: 22505.0/56

- sign 15.026+/-0.017 χ^2 /NDF: 5177.5/28

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -22.763 ± 0.023 $\chi^2/\text{NDF}: 28300.6/12$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

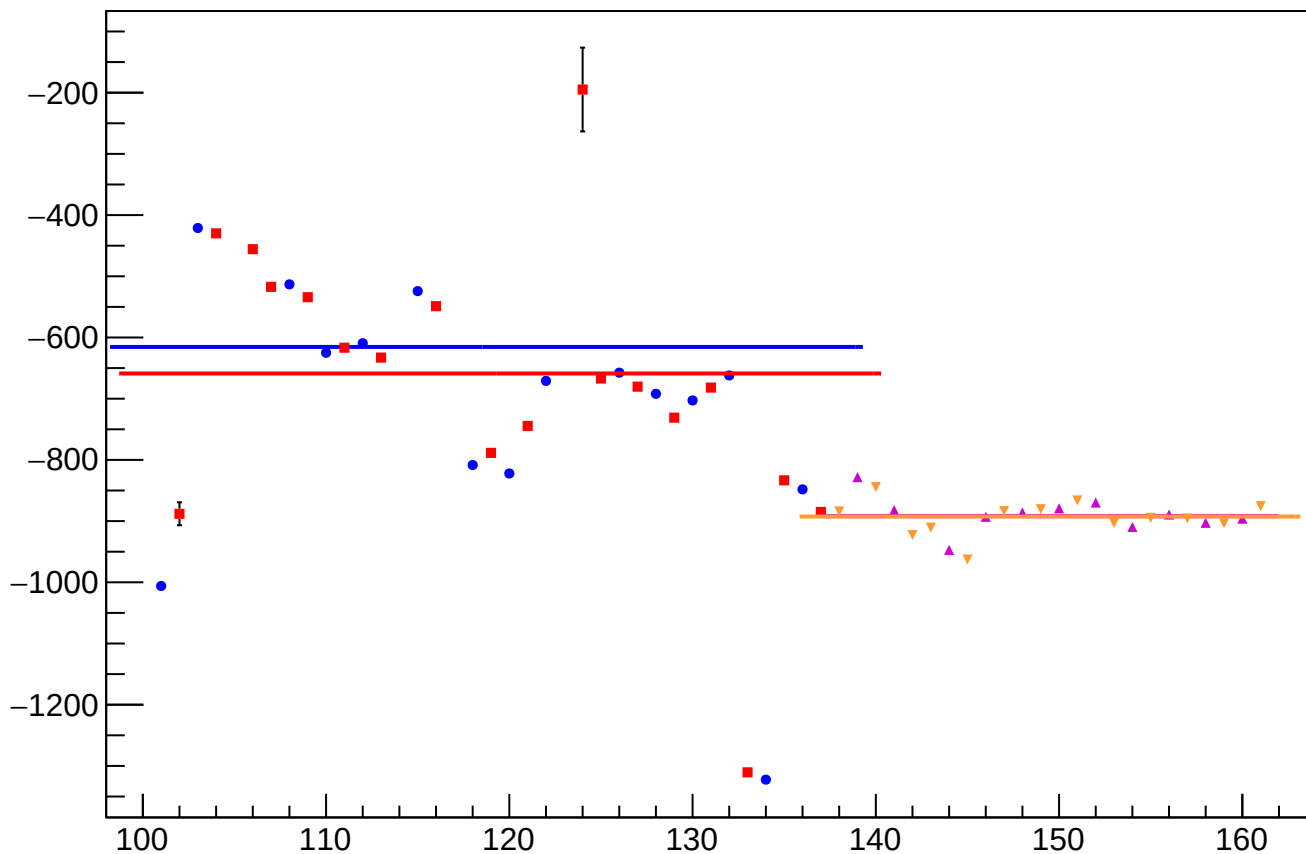
Left In: -24.432 ± 0.020 $\chi^2/\text{NDF}: 7685.3/10$

+ sign -22.373 ± 0.019 $\chi^2/\text{NDF}: 39024.1/27$

All: -23.328 ± 0.013 $\chi^2/\text{NDF}: 61303.4/56$

- sign -24.262 ± 0.019 $\chi^2/\text{NDF}: 17325.1/28$

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -892.525+/-0.178 χ^2/NDF : 12215.2/12

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

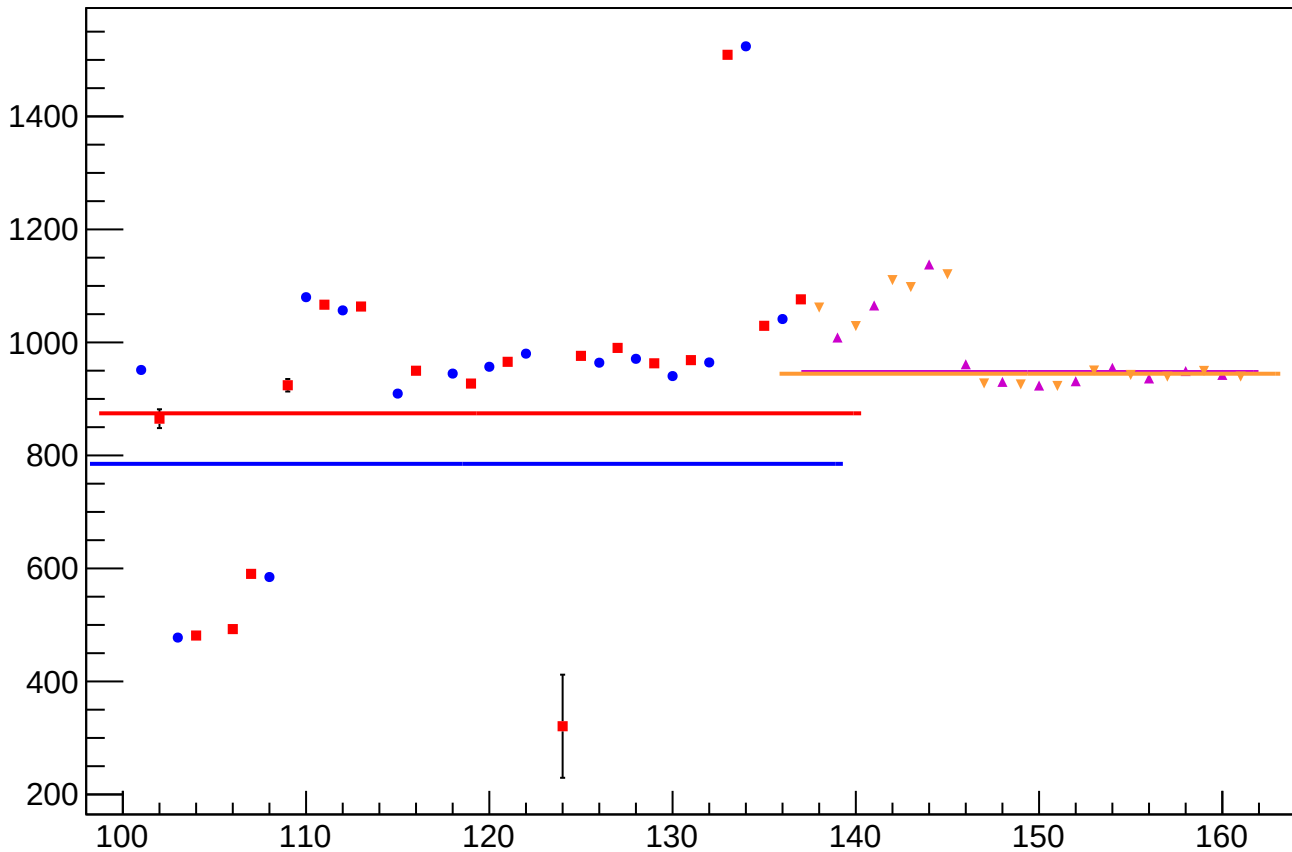
Left In: -891.877+/-0.159 χ^2/NDF : 13057.4/10

+ sign -792.766+/-0.143 χ^2/NDF : 1265537.8/27

All: -810.980+/-0.098 χ^2/NDF : 2292727.0/56

- sign -827.291+/-0.135 χ^2/NDF : 996248.9/28

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 944.590 $\pm$ 0.142 χ^2 /NDF: 68258.9/12

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

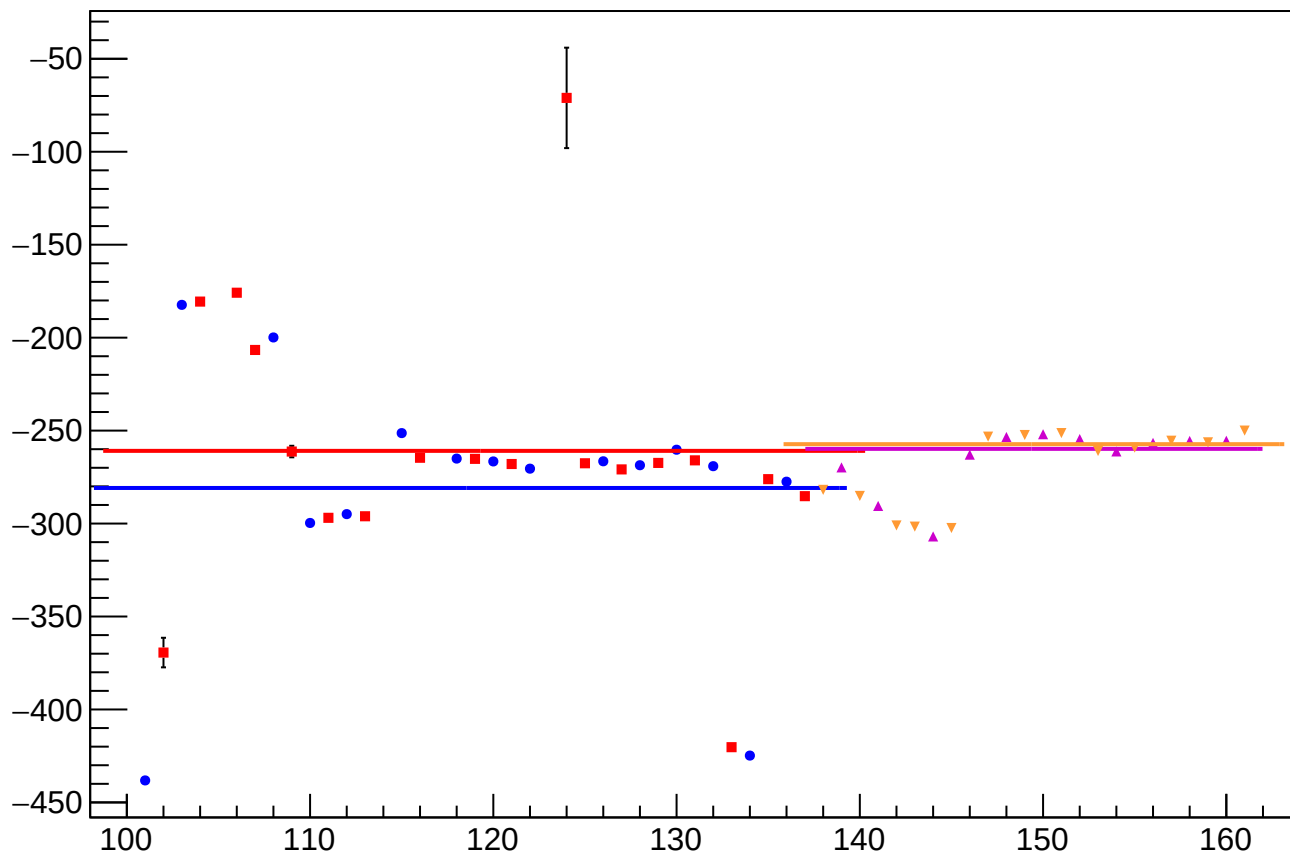
Left In: 947.623 $\pm$ 0.131 χ^2 /NDF: 73913.6/10

+ sign 899.922 $\pm$ 0.121 χ^2 /NDF: 1306593.8/27

All: 916.858 $\pm$ 0.084 χ^2 /NDF: 2323892.2/56

- sign 932.872 $\pm$ 0.117 χ^2 /NDF: 978982.0/28

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -257.295 ± 0.023 $\chi^2/\text{NDF}: 167989.4/12$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

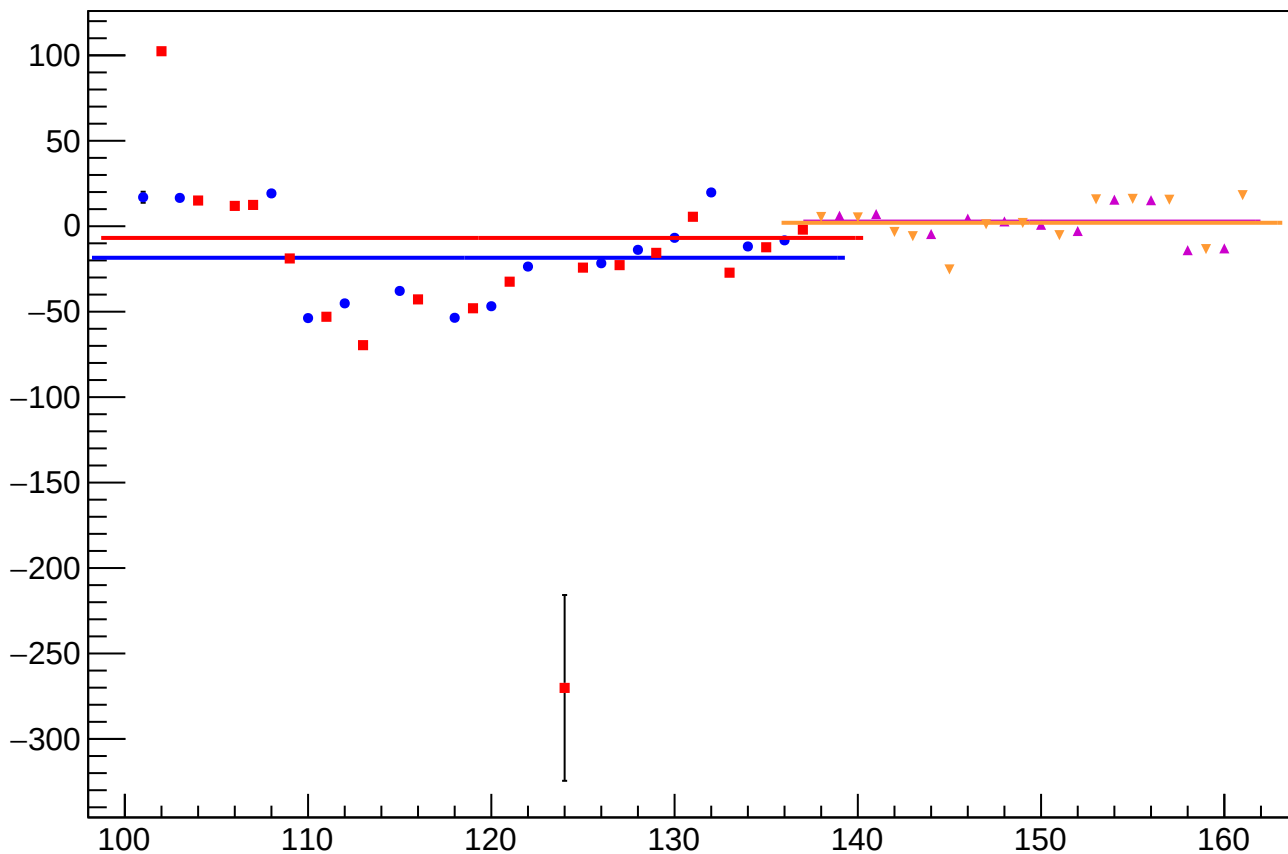
Left In: -259.824 ± 0.024 $\chi^2/\text{NDF}: 177344.6/10$

+ sign -260.452 ± 0.021 $\chi^2/\text{NDF}: 1181918.7/27$

All: -260.207 ± 0.015 $\chi^2/\text{NDF}: 1707478.2/56$

- sign -259.941 ± 0.022 $\chi^2/\text{NDF}: 525286.7/28$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 2.026 ± 0.029 $\chi^2/\text{NDF}: 188987.0/12$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

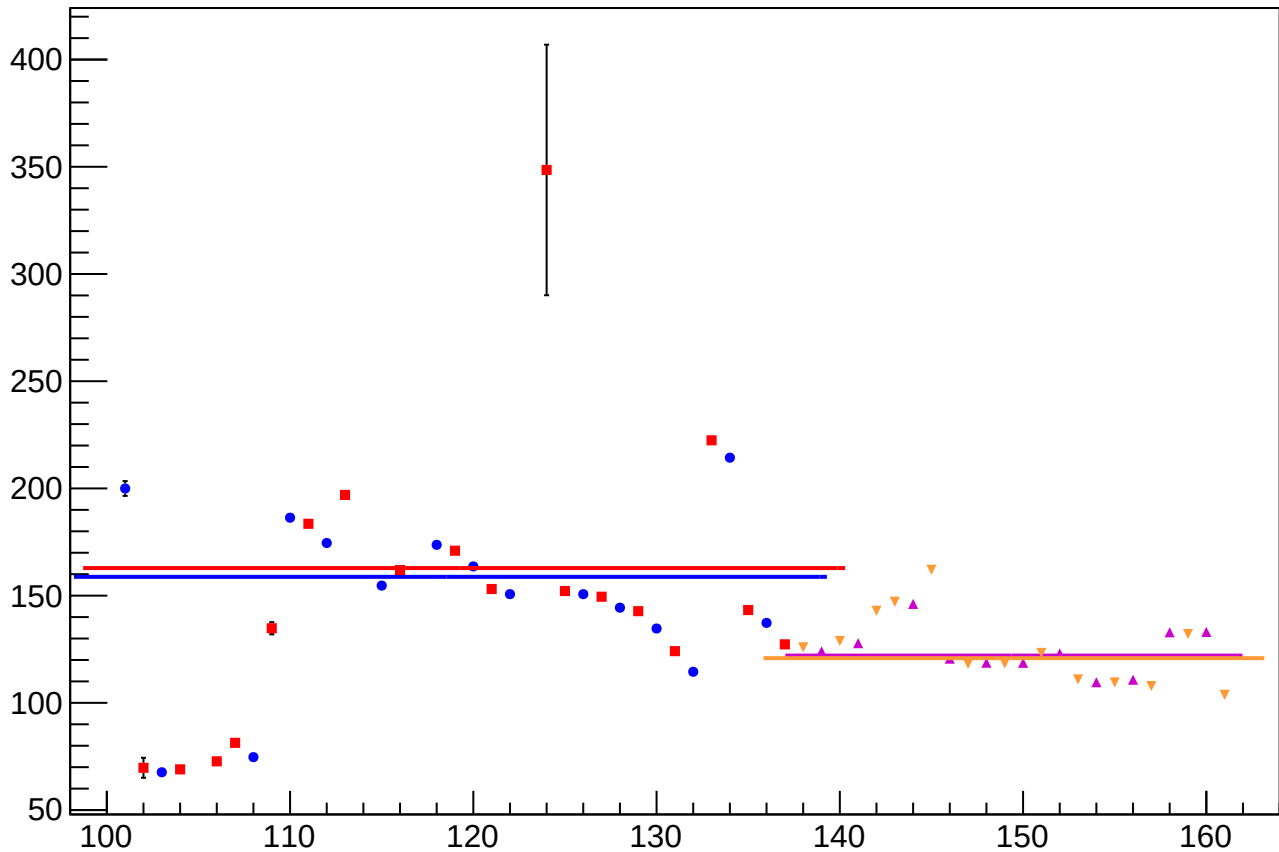
Left In: 2.723 ± 0.023 $\chi^2/\text{NDF}: 256026.4/10$

+ sign 0.159 ± 0.028 $\chi^2/\text{NDF}: 281309.5/27$

All: 1.041 ± 0.017 $\chi^2/\text{NDF}: 608424.0/56$

- sign 1.606 ± 0.022 $\chi^2/\text{NDF}: 325434.1/28$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 120.839 $\pm$ 0.034 χ^2 /NDF: 103700.9/12

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

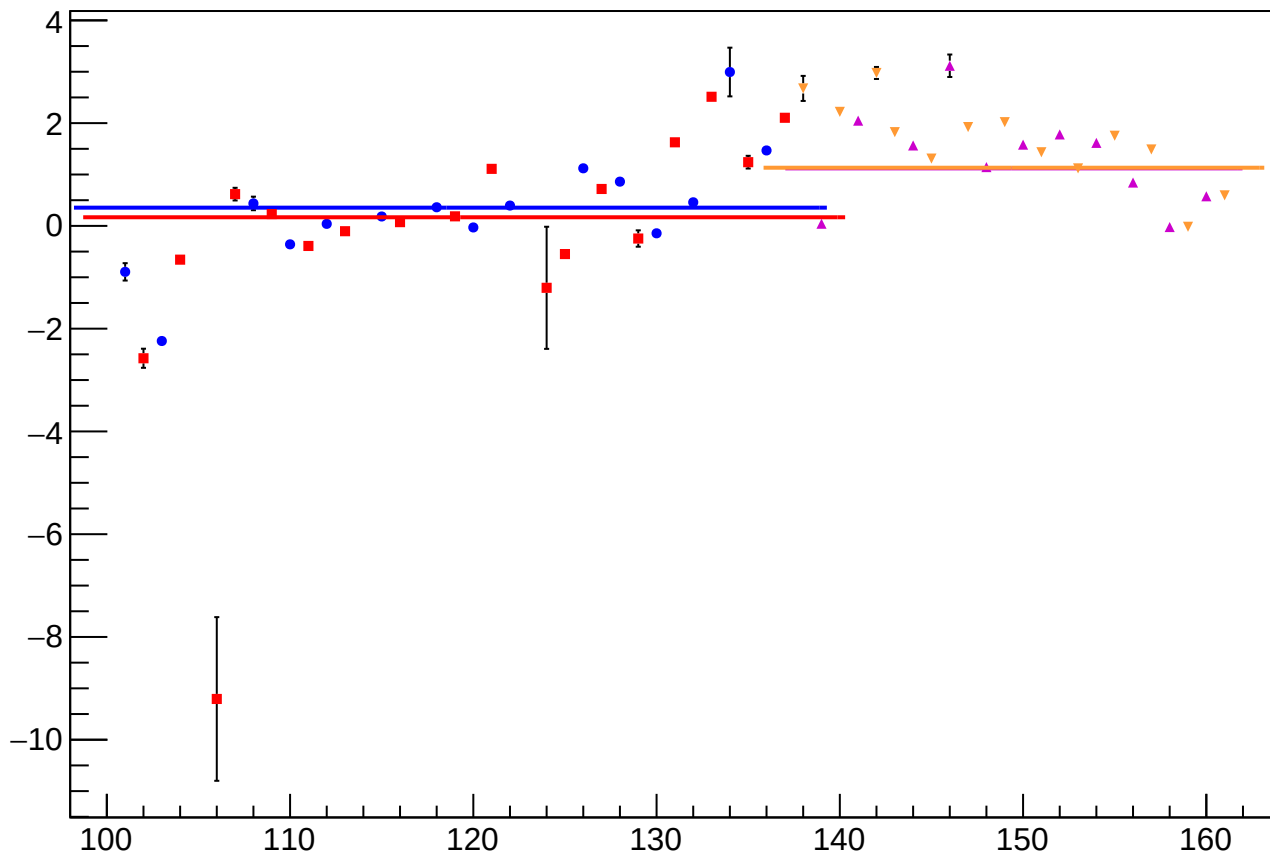
Left In: 122.041 $\pm$ 0.030 χ^2 /NDF: 96135.3/10

+ sign 125.659 $\pm$ 0.031 χ^2 /NDF: 423783.2/27

All: 125.722 $\pm$ 0.021 χ^2 /NDF: 850099.0/56

- sign 125.773 $\pm$ 0.028 χ^2 /NDF: 426308.5/28

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.132 ± 0.012 χ^2/NDF : 4754.4/12

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

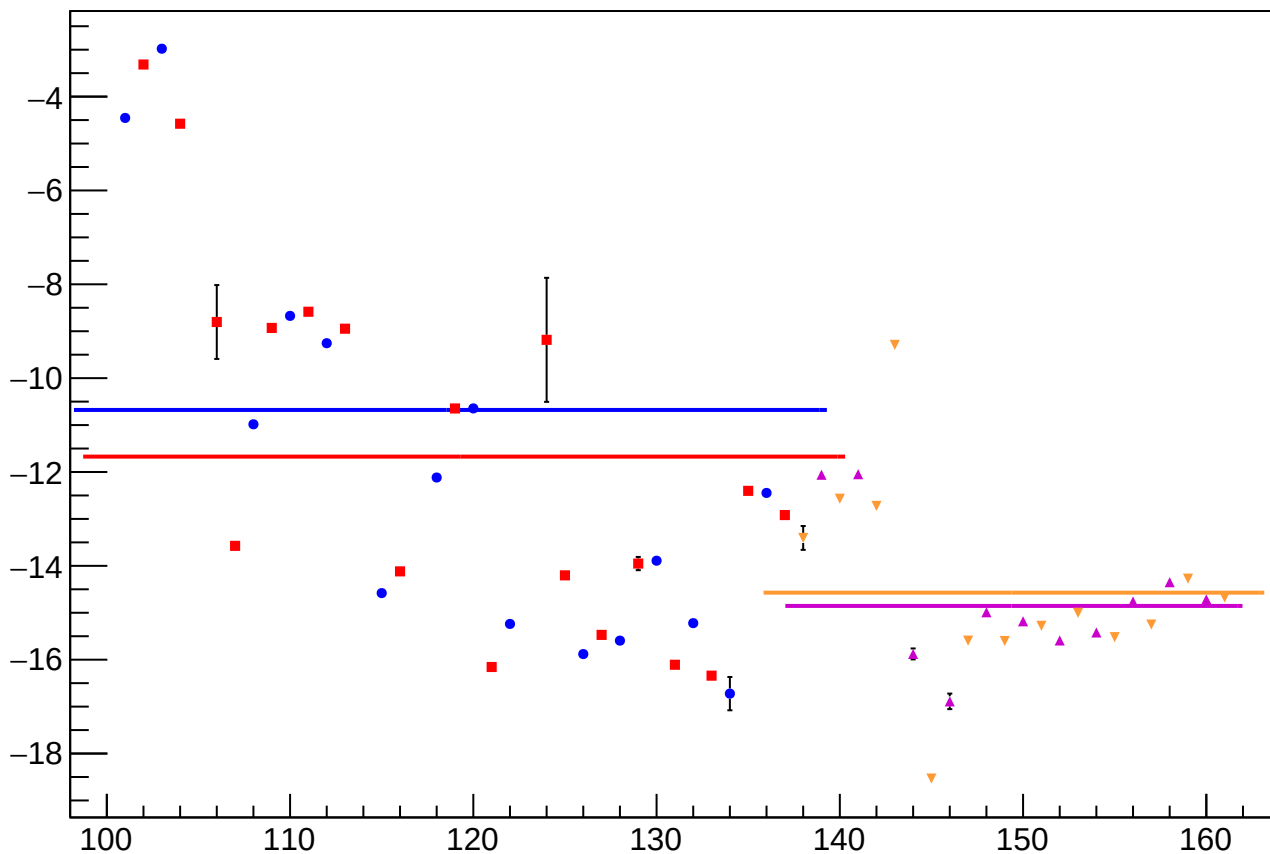
Left In: 1.119 ± 0.009 χ^2/NDF : 6122.7/10

+ sign 0.727 ± 0.008 χ^2/NDF : 10856.0/27

All: 0.618 ± 0.005 χ^2/NDF : 28309.5/56

- sign 0.567 ± 0.006 χ^2/NDF : 17212.5/28

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.571 ± 0.010 $\chi^2/\text{NDF}: 29250.4/12$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

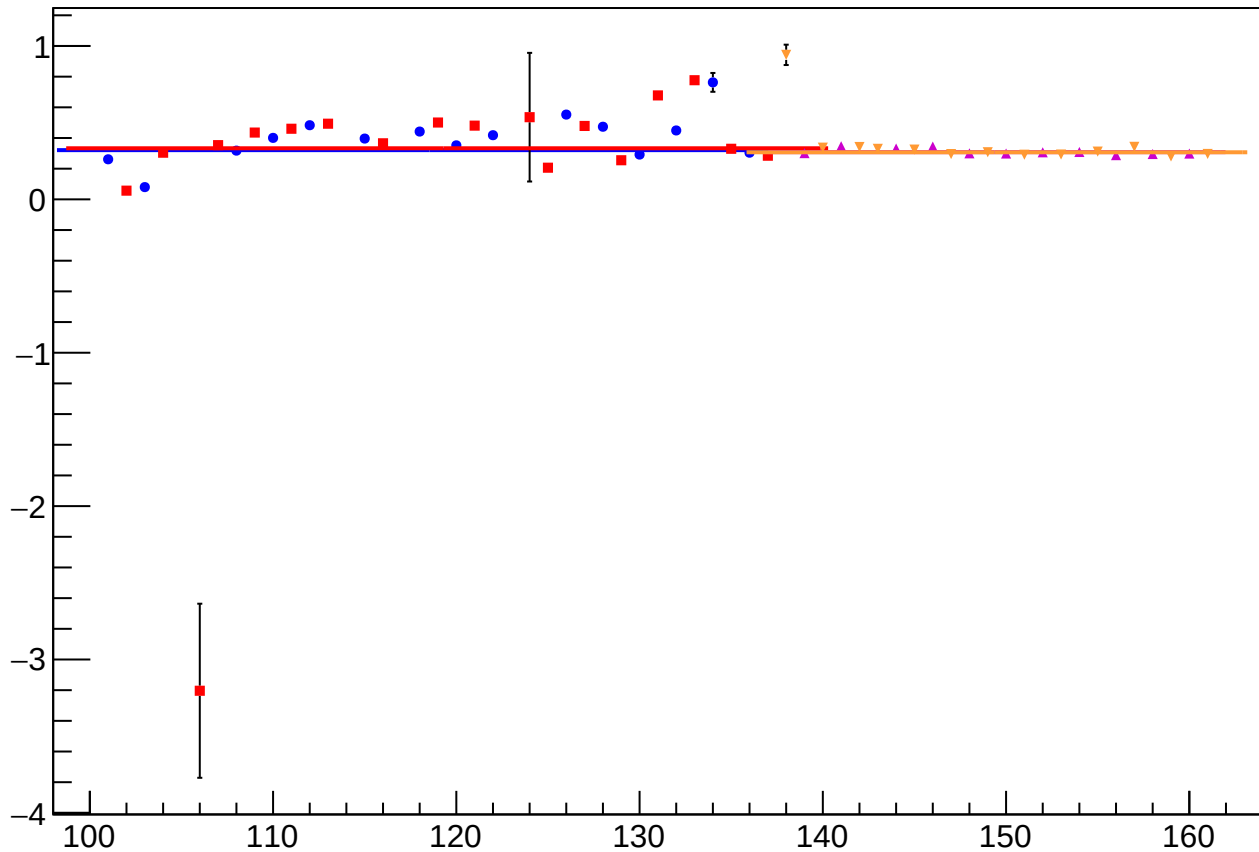
Left In: -14.854 ± 0.008 $\chi^2/\text{NDF}: 11372.0/10$

+ sign -12.663 ± 0.007 $\chi^2/\text{NDF}: 329212.2/27$

All: -13.296 ± 0.005 $\chi^2/\text{NDF}: 513325.2/56$

- sign -13.829 ± 0.007 $\chi^2/\text{NDF}: 169868.6/28$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.307 ± 0.000 χ^2/NDF : 3724.2/12

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

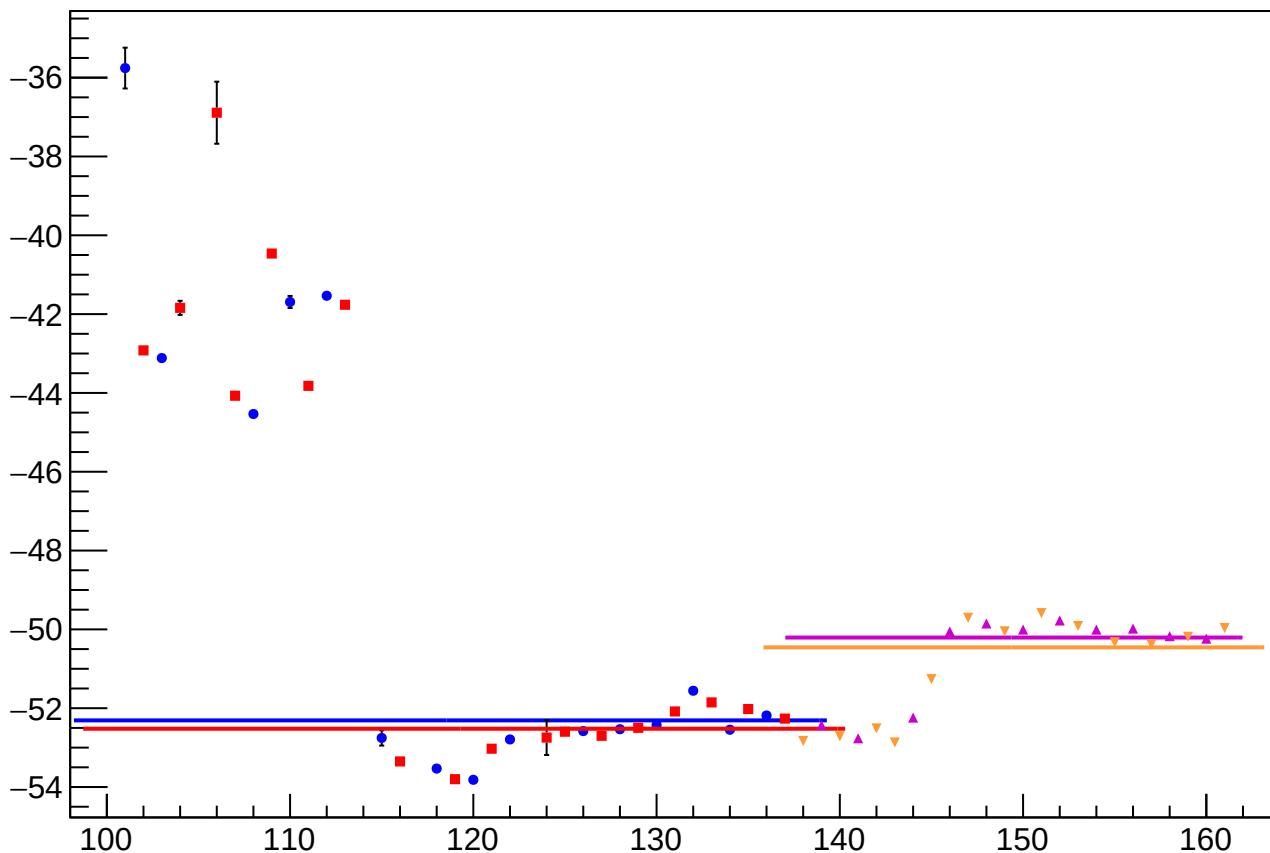
Left In: 0.308 ± 0.000 χ^2/NDF : 1972.0/10

+ sign 0.309 ± 0.000 χ^2/NDF : 7937.7/27

All: 0.309 ± 0.000 χ^2/NDF : 14460.4/56

- sign 0.310 ± 0.000 χ^2/NDF : 6518.4/28

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.457 ± 0.002 χ^2/NDF : 216389.9/12

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

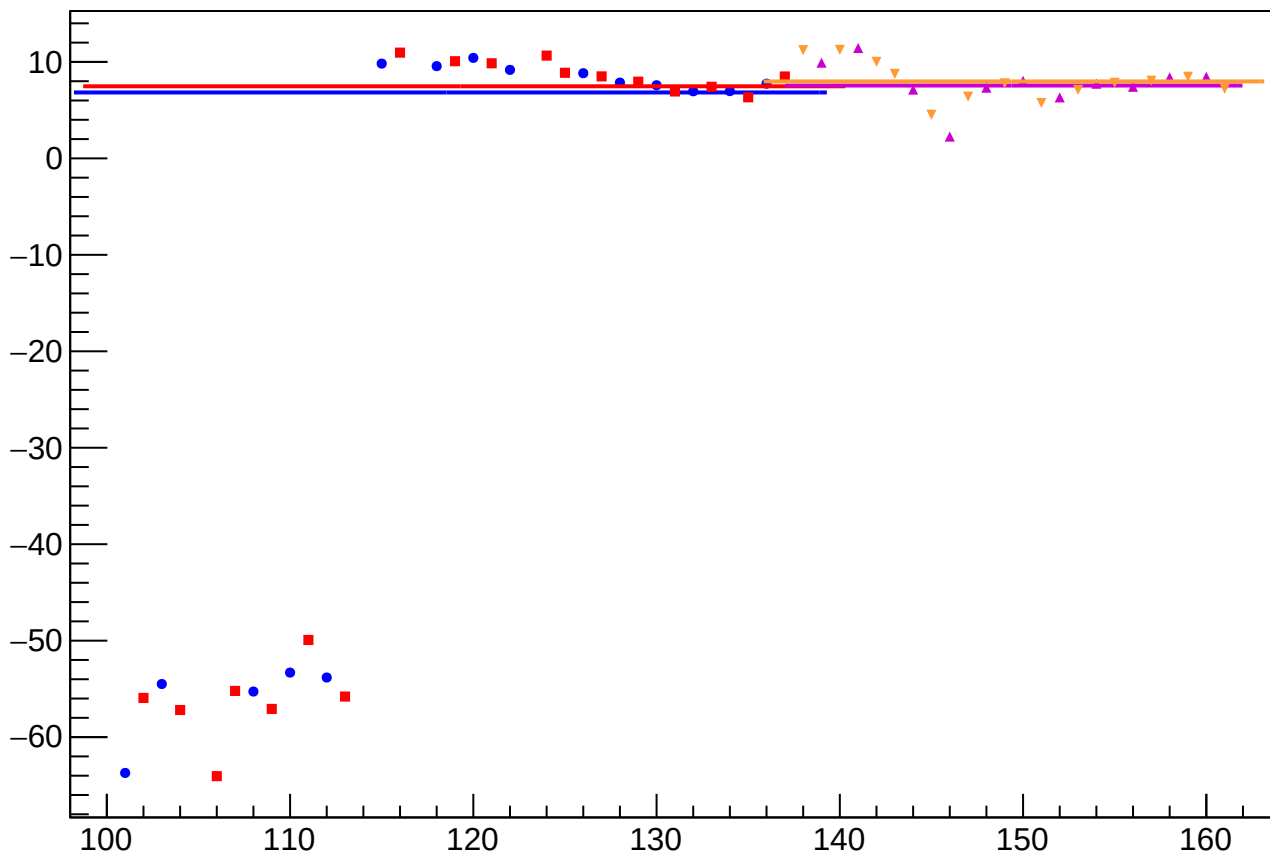
Left In: -50.207 ± 0.002 χ^2/NDF : 154991.6/10

+ sign -50.835 ± 0.002 χ^2/NDF : 410030.1/27

All: -50.614 ± 0.001 χ^2/NDF : 884642.4/56

- sign -50.476 ± 0.002 χ^2/NDF : 454677.2/28

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 χ^2/NDF : 990576.4/14

Left Out: 7.977 ± 0.005 χ^2/NDF : 78731.7/12

Right Out: 7.474 ± 0.009 χ^2/NDF : 1195498.7/17

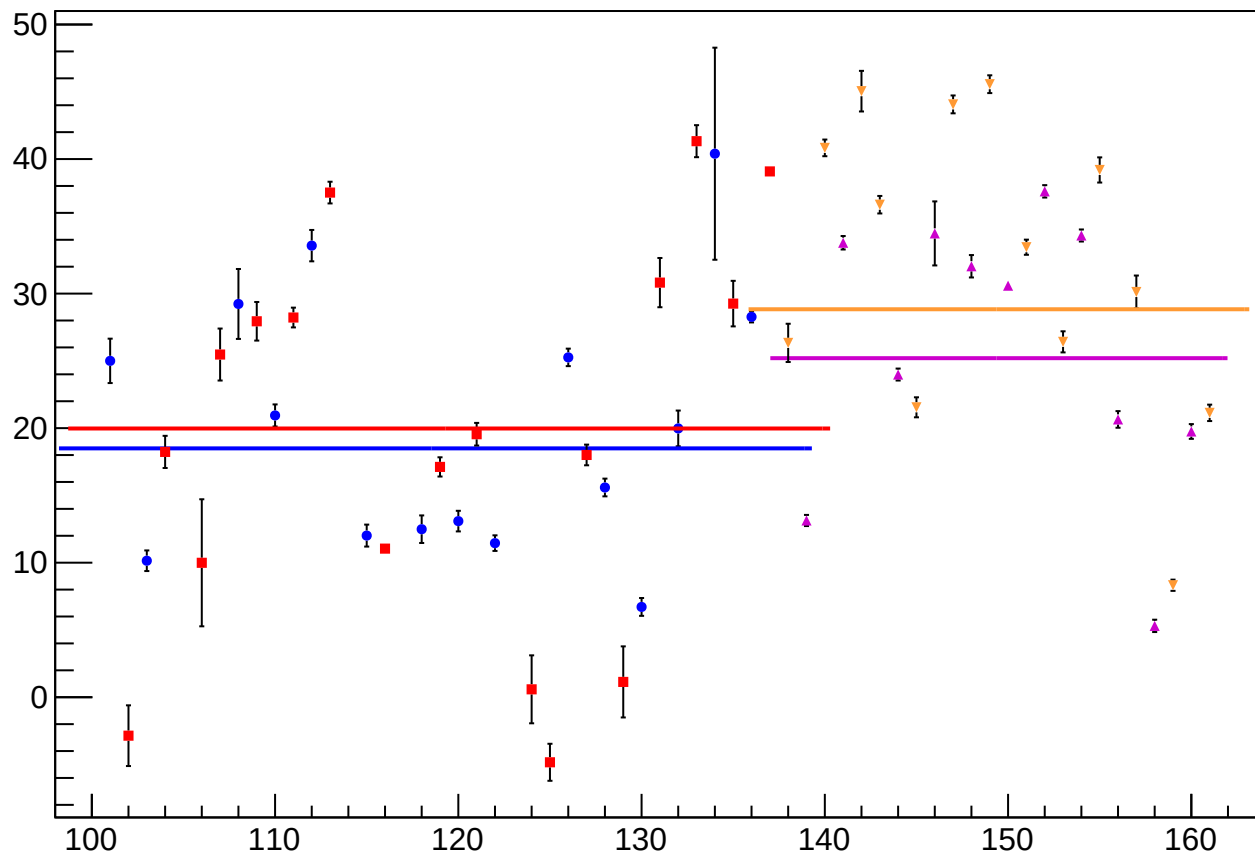
Left In: 7.551 ± 0.004 χ^2/NDF : 99330.2/10

+ sign 7.453 ± 0.003 χ^2/NDF : 1096935.3/27

All: 7.496 ± 0.002 χ^2/NDF : 2392137.4/56

- sign 7.540 ± 0.003 χ^2/NDF : 1294887.6/28

dit_sam2_4aX_slope vs Slug



Right In: 18.496+/-0.200 χ^2/NDF : 1636.7/14

Left Out: 28.836+/-0.191 χ^2/NDF : 4674.9/12

Right Out: 19.974+/-0.130 χ^2/NDF : 9201.3/17

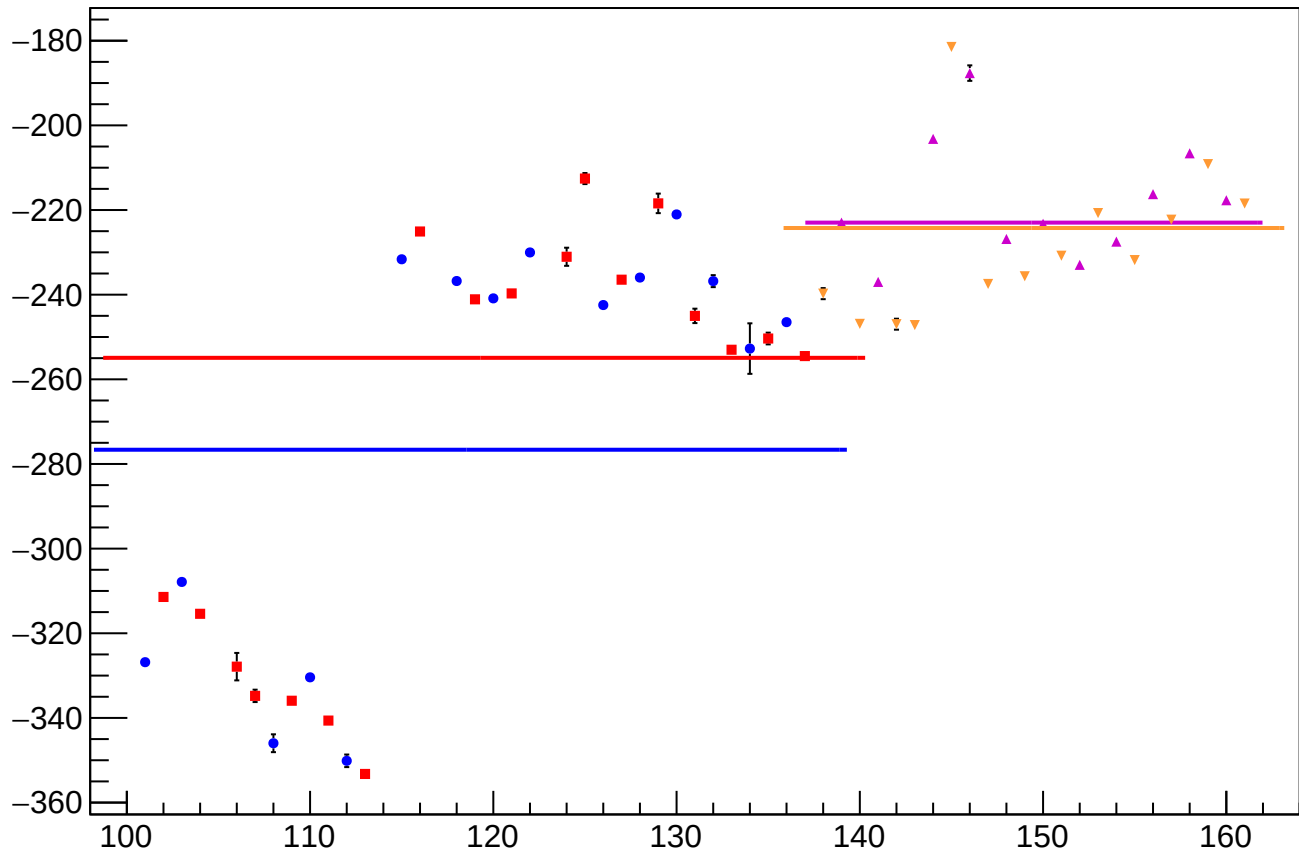
Left In: 25.200+/-0.147 χ^2/NDF : 4679.5/10

+ sign 23.895+/-0.138 χ^2/NDF : 7706.4/27

All: 22.812+/-0.080 χ^2/NDF : 22388.7/56

- sign 22.275+/-0.097 χ^2/NDF : 14590.6/28

dit_sam2_4eX_slope vs Slug



Right In: -276.636 $\pm$ 0.148 χ^2 /NDF: 77119.6/14

Left Out: -224.249 $\pm$ 0.155 χ^2 /NDF:13802.5/12

Right Out: -254.921 $\pm$ 0.071 χ^2 /NDF: 71945.8/17

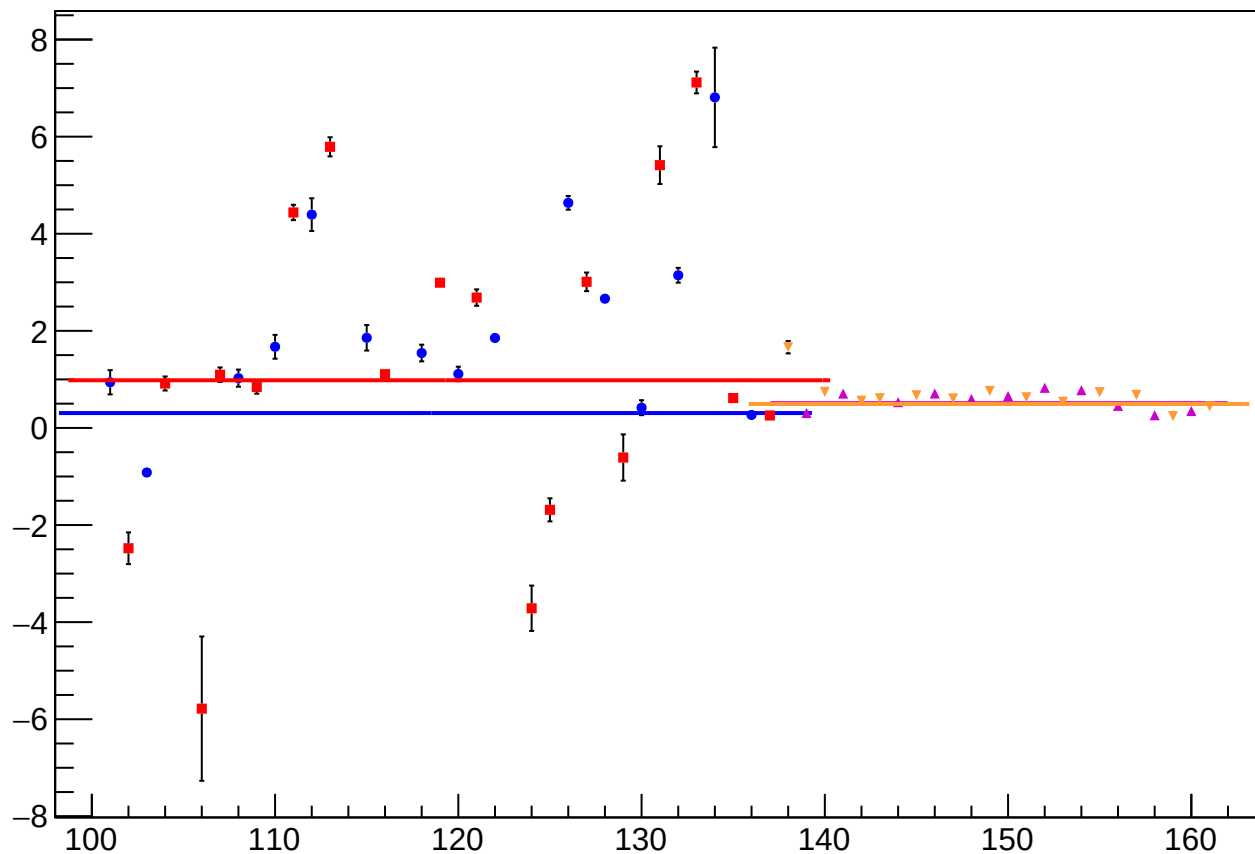
Left In: -222.976 $\pm$ 0.126 χ^2 /NDF:4692.7/10

+ sign -251.702 $\pm$ 0.107 χ^2 /NDF: 150924.5/27

All: -248.319 $\pm$ 0.054 χ^2 /NDF: 277653.1/56

- sign -247.179 $\pm$ 0.062 χ^2 /NDF: 125387.1/28

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.494 ± 0.002 χ^2/NDF : 7533.5/12

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

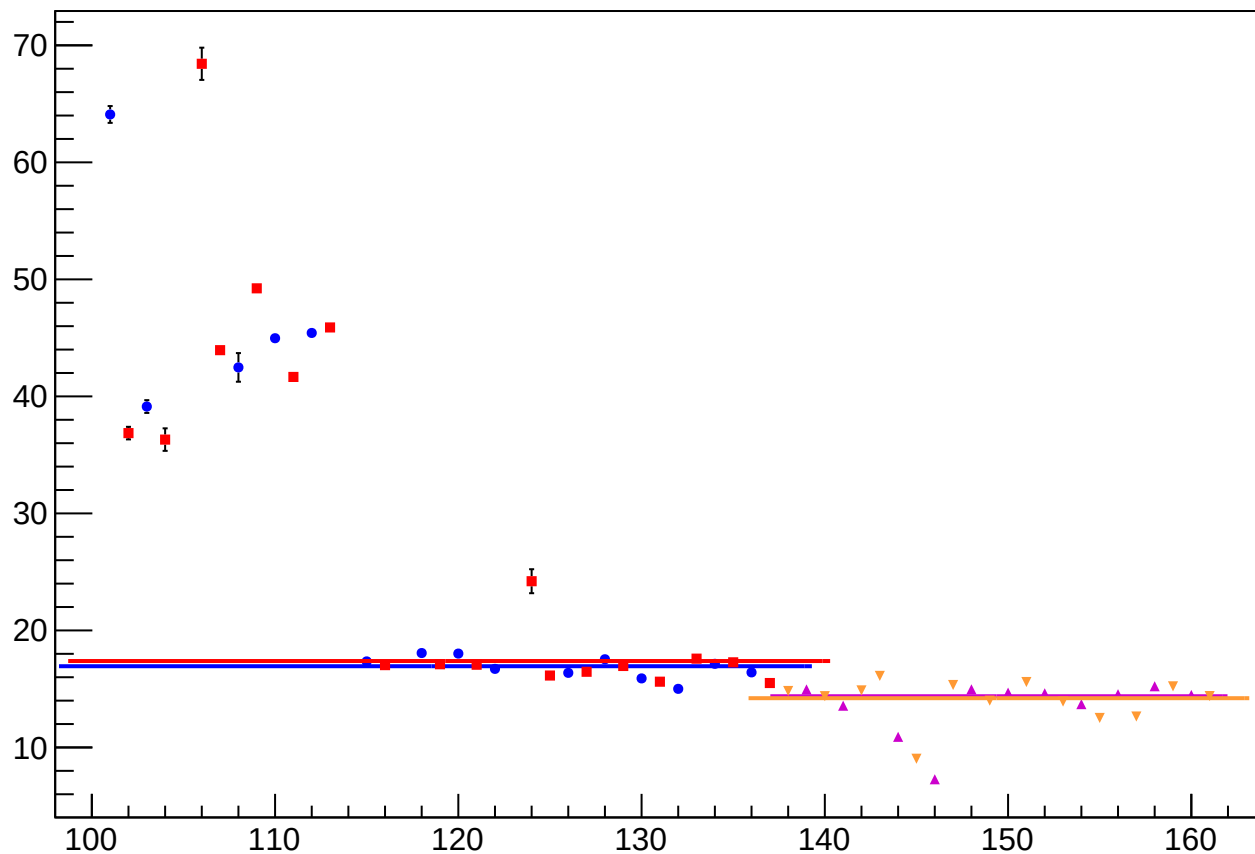
Left In: 0.511 ± 0.002 χ^2/NDF : 12080.7/10

+ sign 0.472 ± 0.002 χ^2/NDF : 11025.0/27

All: 0.499 ± 0.002 χ^2/NDF : 27735.3/56

- sign 0.520 ± 0.002 χ^2/NDF : 16465.8/28

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 $\chi^2/\text{NDF}: 29019.8/14$

Left Out: 14.209 ± 0.010 $\chi^2/\text{NDF}: 49714.4/12$

Right Out: 17.385 ± 0.018 $\chi^2/\text{NDF}: 61131.5/17$

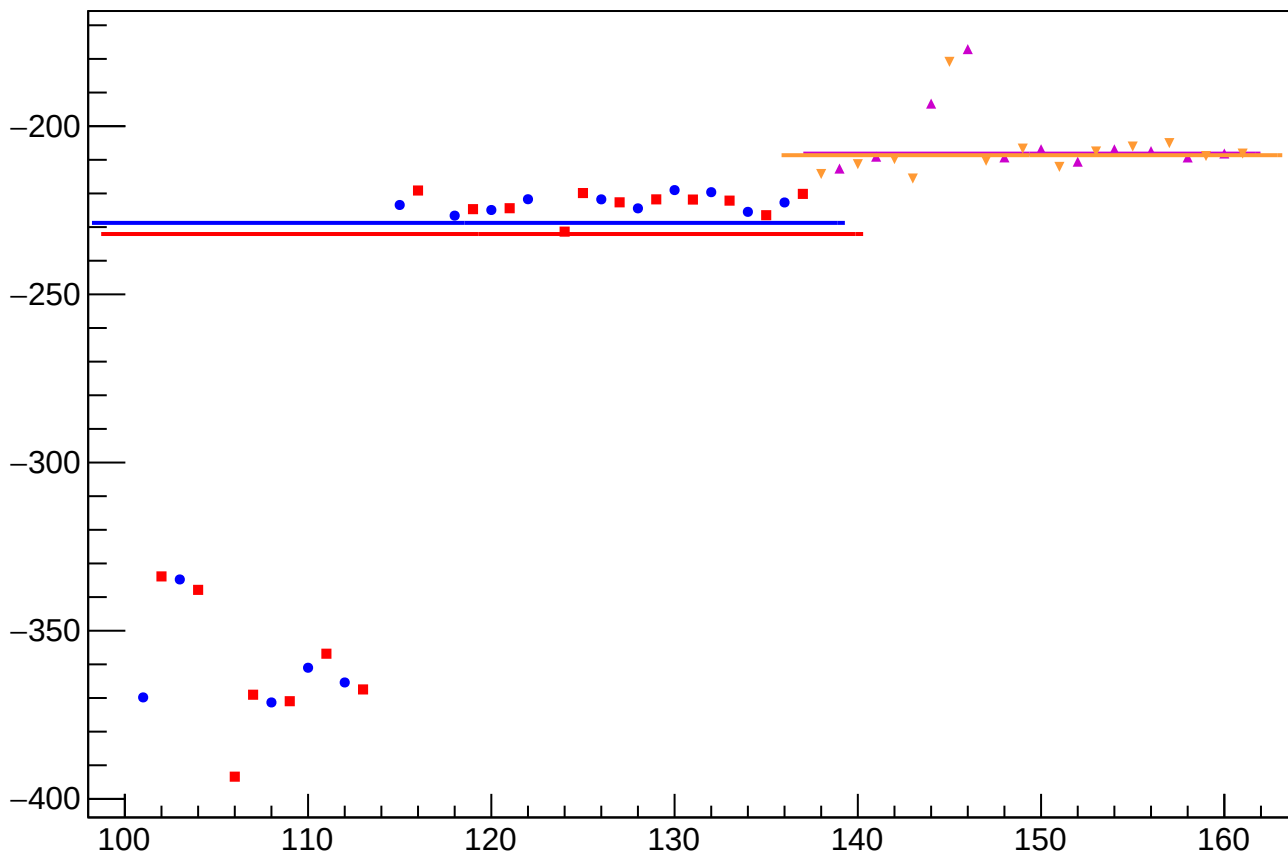
Left In: 14.377 ± 0.010 $\chi^2/\text{NDF}: 8107.0/10$

+ sign 15.200 ± 0.008 $\chi^2/\text{NDF}: 107450.5/27$

All: 15.151 ± 0.006 $\chi^2/\text{NDF}: 199079.8/56$

- sign 15.092 ± 0.009 $\chi^2/\text{NDF}: 91541.1/28$

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -208.627 ± 0.020 χ^2/NDF : 73808.6/12

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

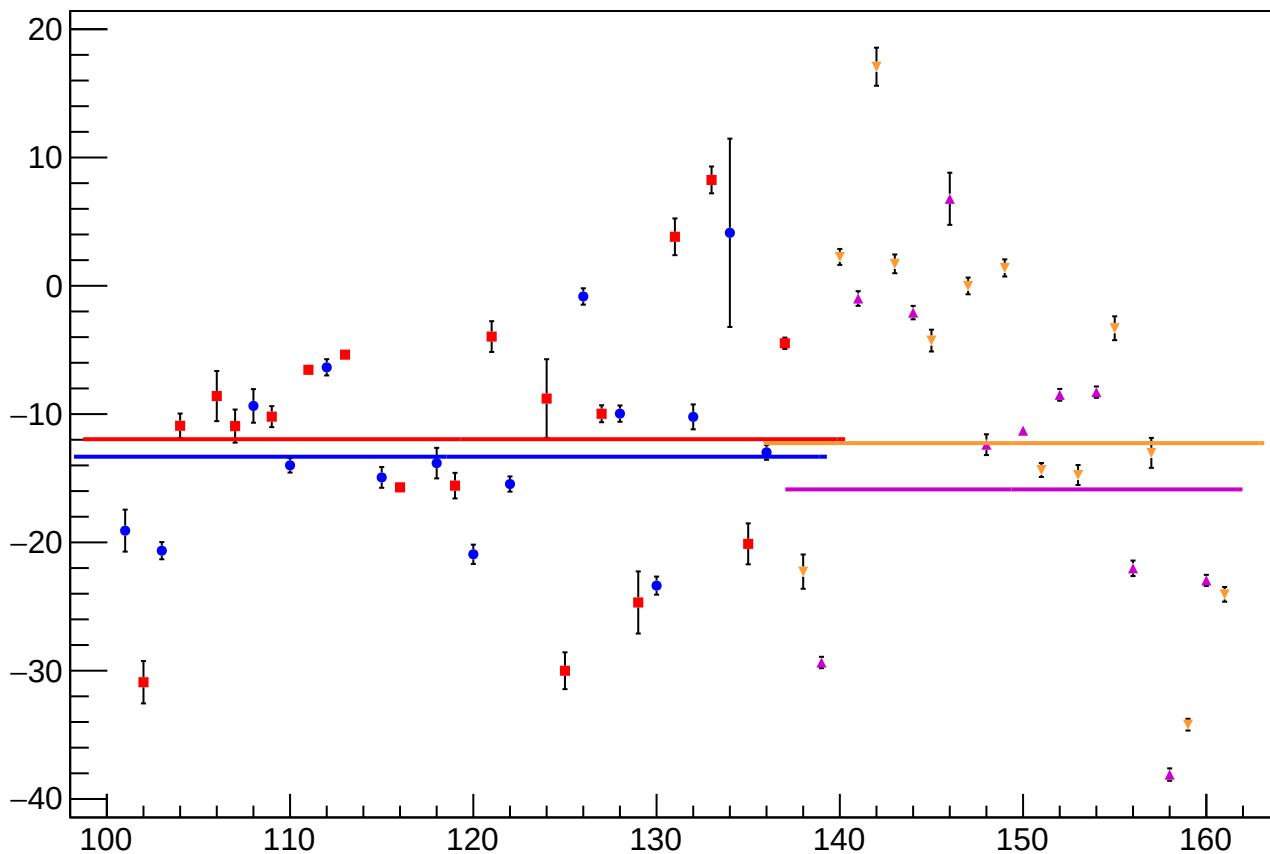
Left In: -208.157 ± 0.019 χ^2/NDF : 14329.4/10

+ sign -213.551 ± 0.017 χ^2/NDF : 985589.5/27

All: -212.932 ± 0.012 χ^2/NDF : 2070764.1/56

- sign -212.309 ± 0.017 χ^2/NDF : 1082563.0/28

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -12.261 ± 0.196 χ^2/NDF : 5041.9/12

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

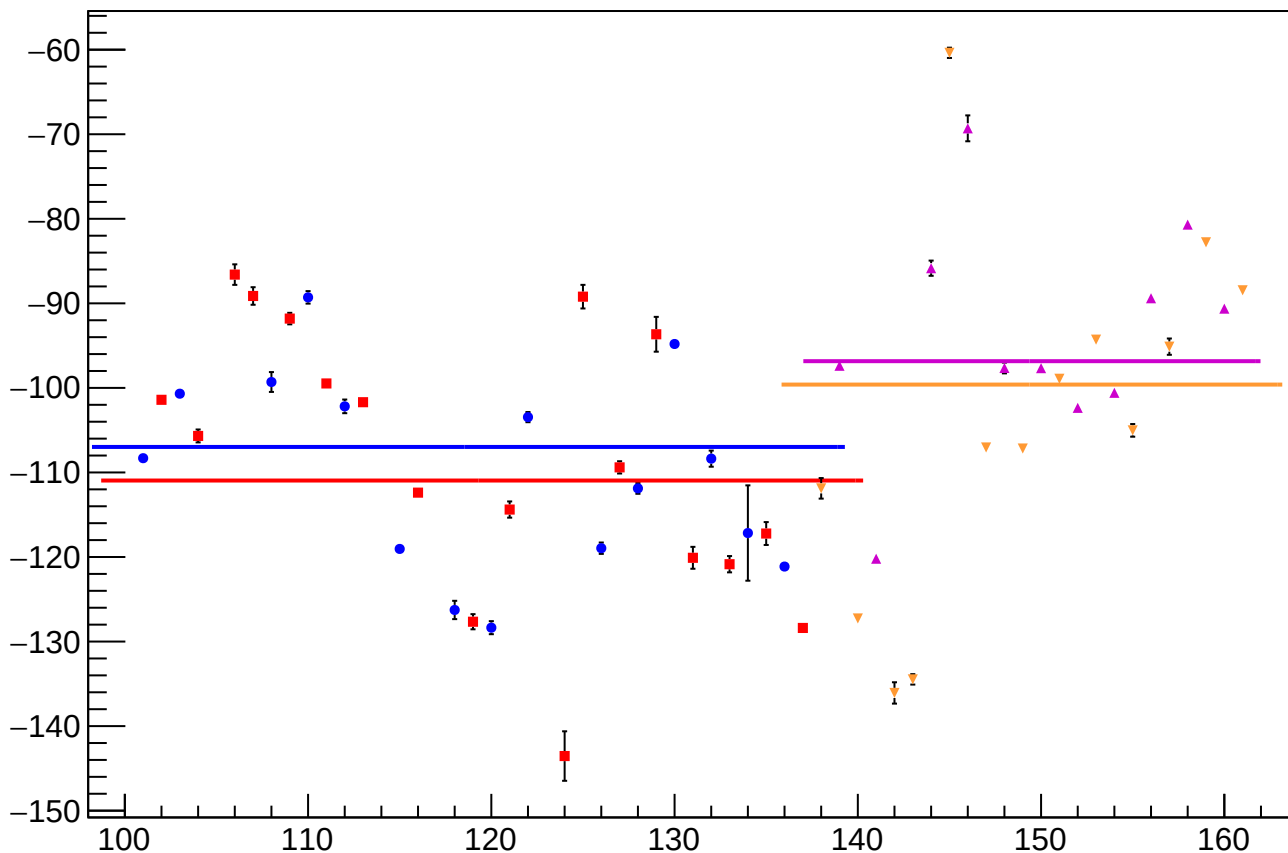
Left In: -15.870 ± 0.151 χ^2/NDF : 5635.3/10

+ sign -12.796 ± 0.138 χ^2/NDF : 6069.8/27

All: -13.187 ± 0.075 χ^2/NDF : 14635.7/56

- sign -13.356 ± 0.090 χ^2/NDF : 8554.4/28

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -99.607 ± 0.156 χ^2/NDF : 14632.9/12

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

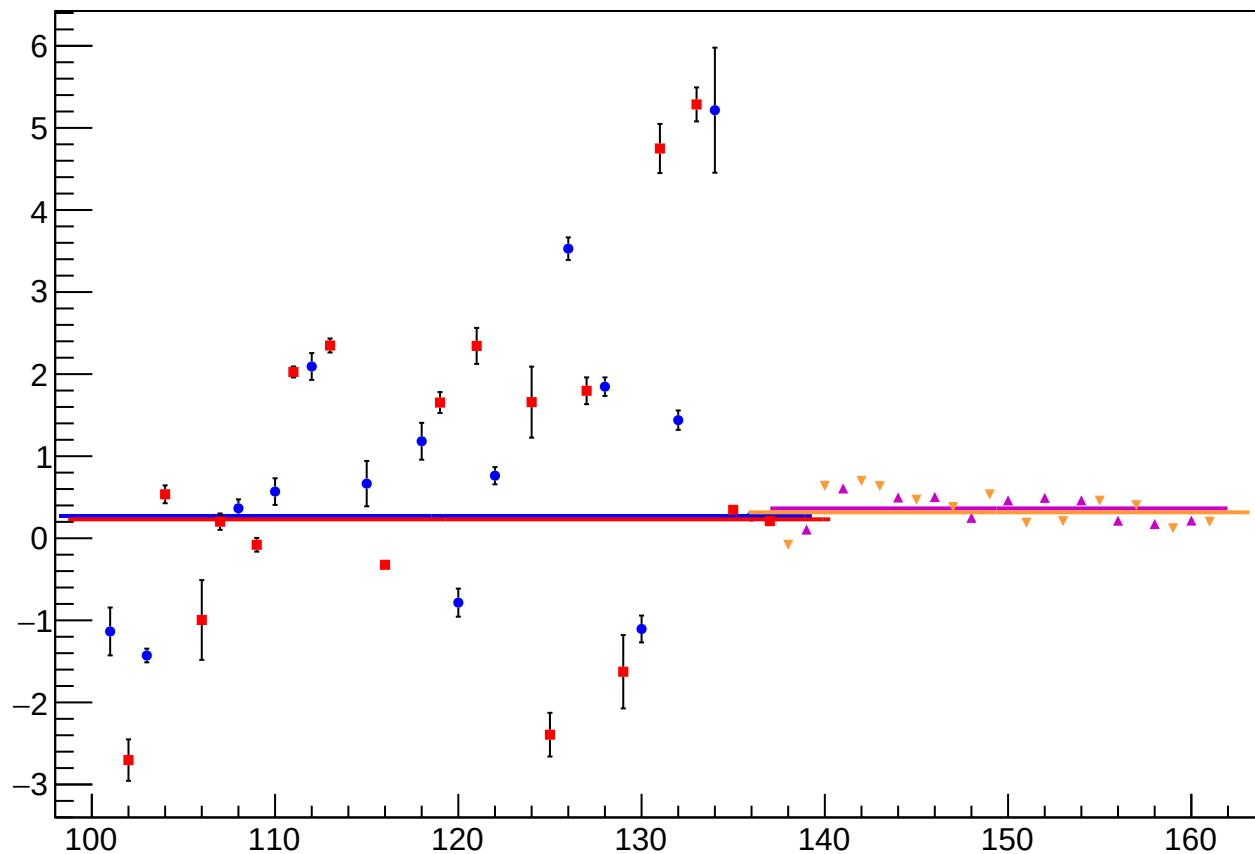
Left In: -96.840 ± 0.126 χ^2/NDF : 5247.5/10

+ sign -104.534 ± 0.090 χ^2/NDF : 20782.9/27

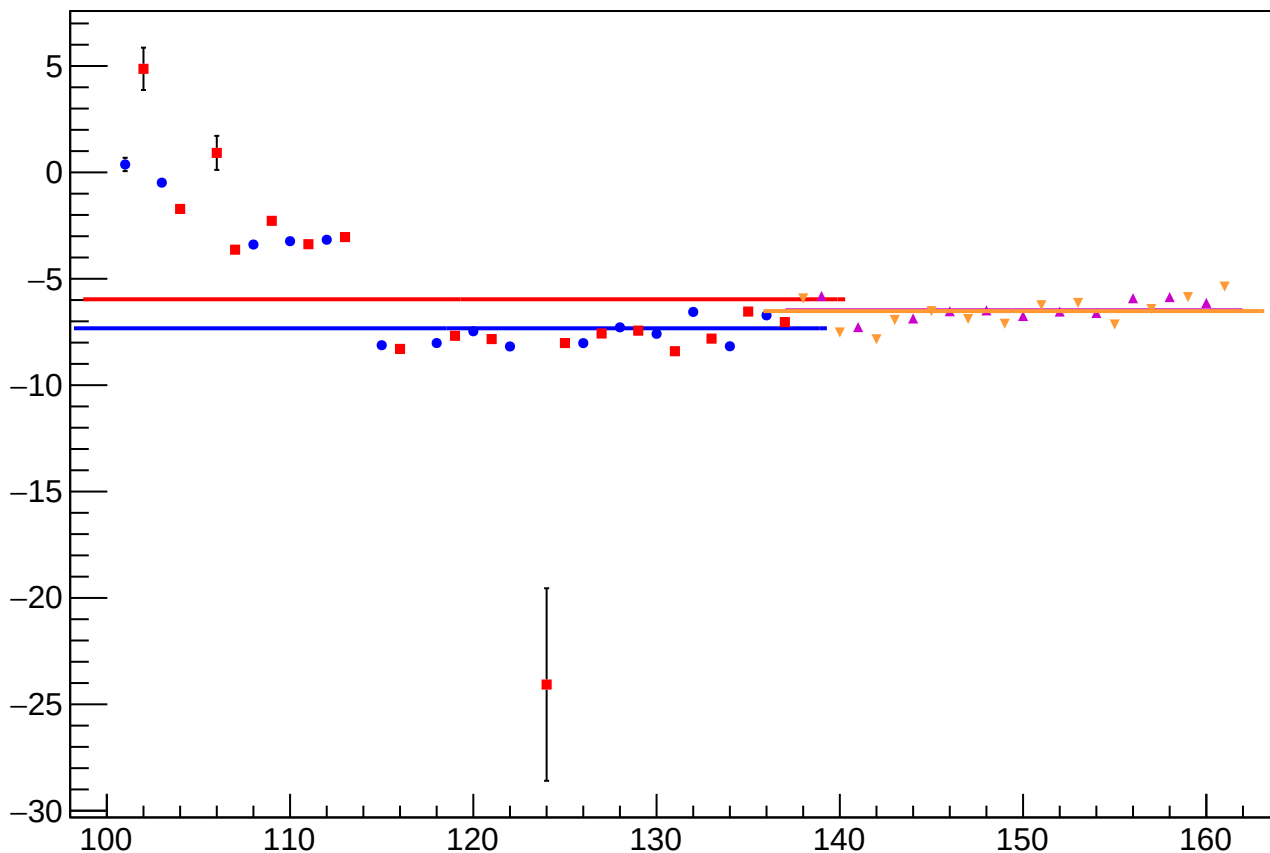
All: -108.070 ± 0.041 χ^2/NDF : 49506.3/56

- sign -109.021 ± 0.047 χ^2/NDF : 26761.5/28

dit_sam3_11X12X_slope vs Slug



dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.518 ± 0.008 χ^2/NDF : 5344.7/12

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

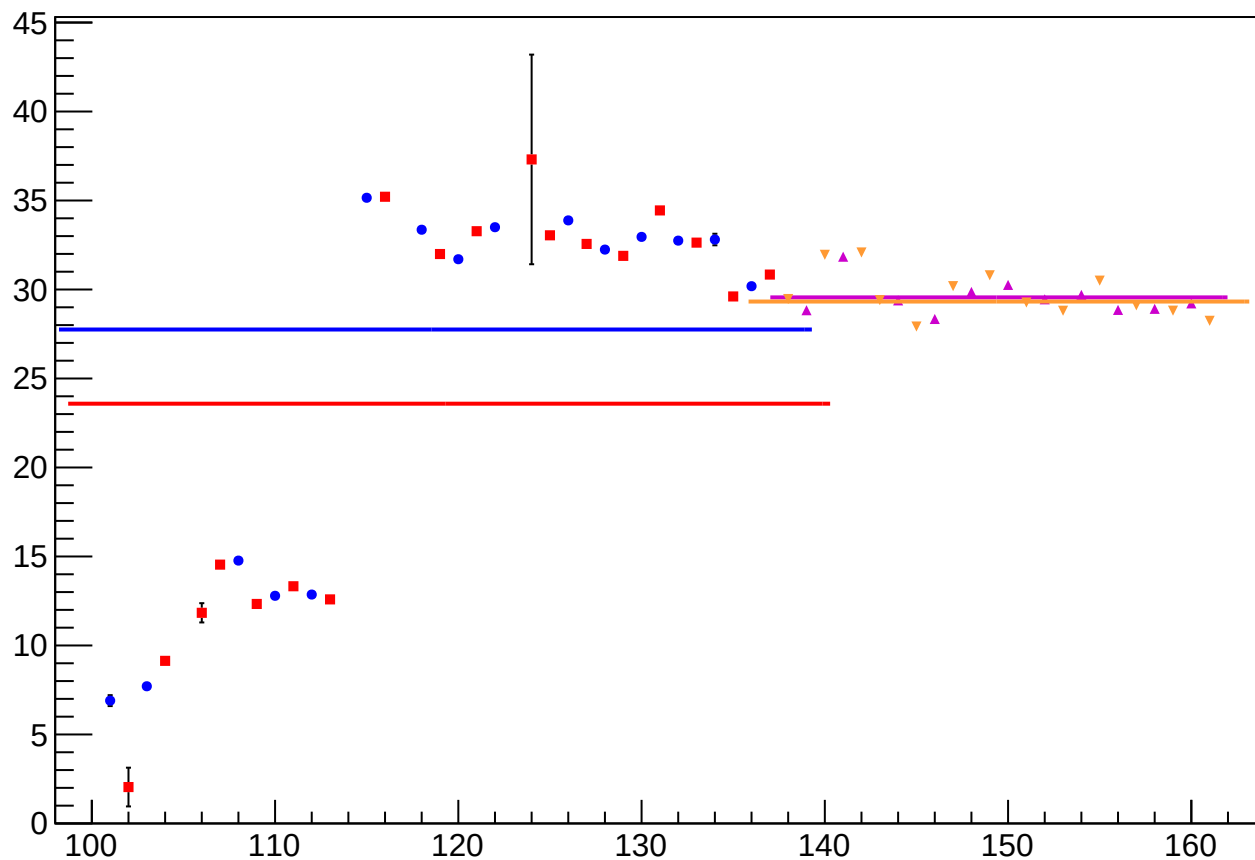
Left In: -6.481 ± 0.006 χ^2/NDF : 5227.2/10

+ sign -6.890 ± 0.006 χ^2/NDF : 40870.2/27

All: -6.565 ± 0.004 χ^2/NDF : 126056.3/56

- sign -6.313 ± 0.005 χ^2/NDF : 79379.2/28

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.324 $\pm$ 0.013 χ^2 /NDF: 8248.8/12

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

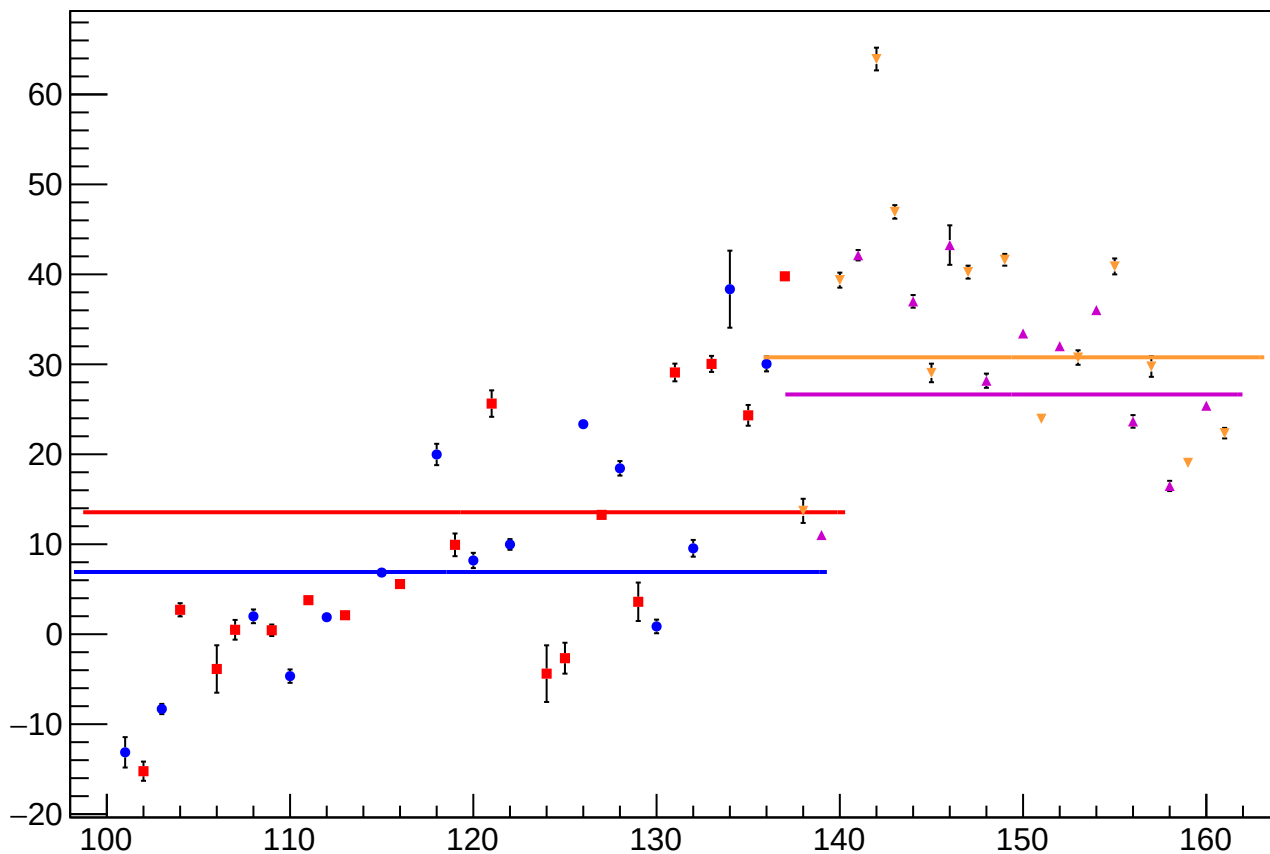
Left In: 29.557 $\pm$ 0.011 χ^2 /NDF: 2957.5/10

+ sign 28.667 $\pm$ 0.010 χ^2 /NDF: 347534.8/27

All: 27.838 $\pm$ 0.006 χ^2 /NDF: 1017351.9/56

- sign 27.181 $\pm$ 0.009 χ^2 /NDF: 656766.9/28

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 30.780 ± 0.202 $\chi^2/\text{NDF}: 3037.5/12$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

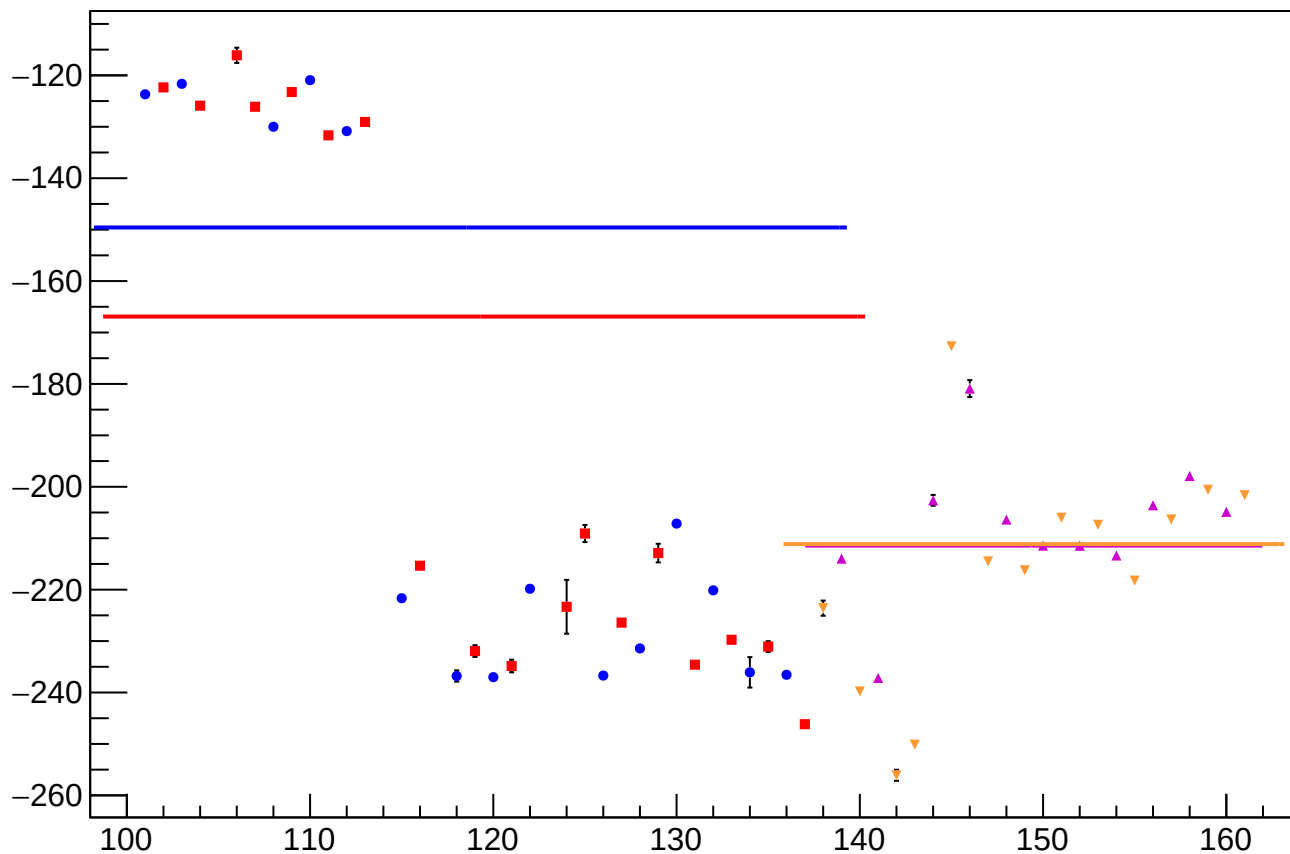
Left In: 26.650 ± 0.149 $\chi^2/\text{NDF}: 4624.0/10$

+ sign 17.270 ± 0.133 $\chi^2/\text{NDF}: 14467.9/27$

All: 18.934 ± 0.082 $\chi^2/\text{NDF}: 34979.1/56$

- sign 19.949 ± 0.104 $\chi^2/\text{NDF}: 20258.5/28$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -211.138 ± 0.163 χ^2/NDF : 11811.9/12

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

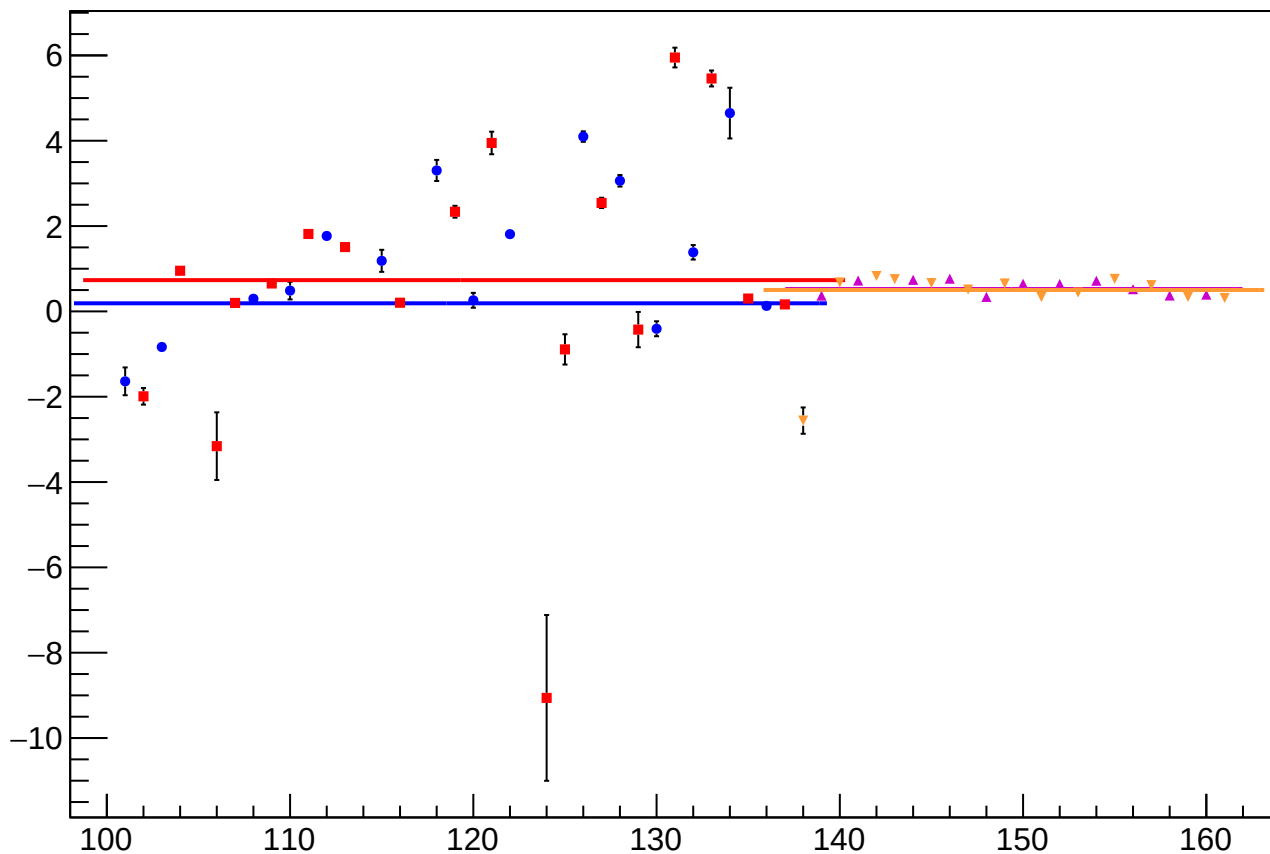
Left In: -211.429 ± 0.124 χ^2/NDF : 5133.9/10

+ sign -166.695 ± 0.086 χ^2/NDF : 310447.0/27

All: -176.439 ± 0.058 χ^2/NDF : 712392.6/56

- sign -184.543 ± 0.078 χ^2/NDF : 378272.2/28

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.502 ± 0.003 χ^2/NDF : 3339.1/12

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

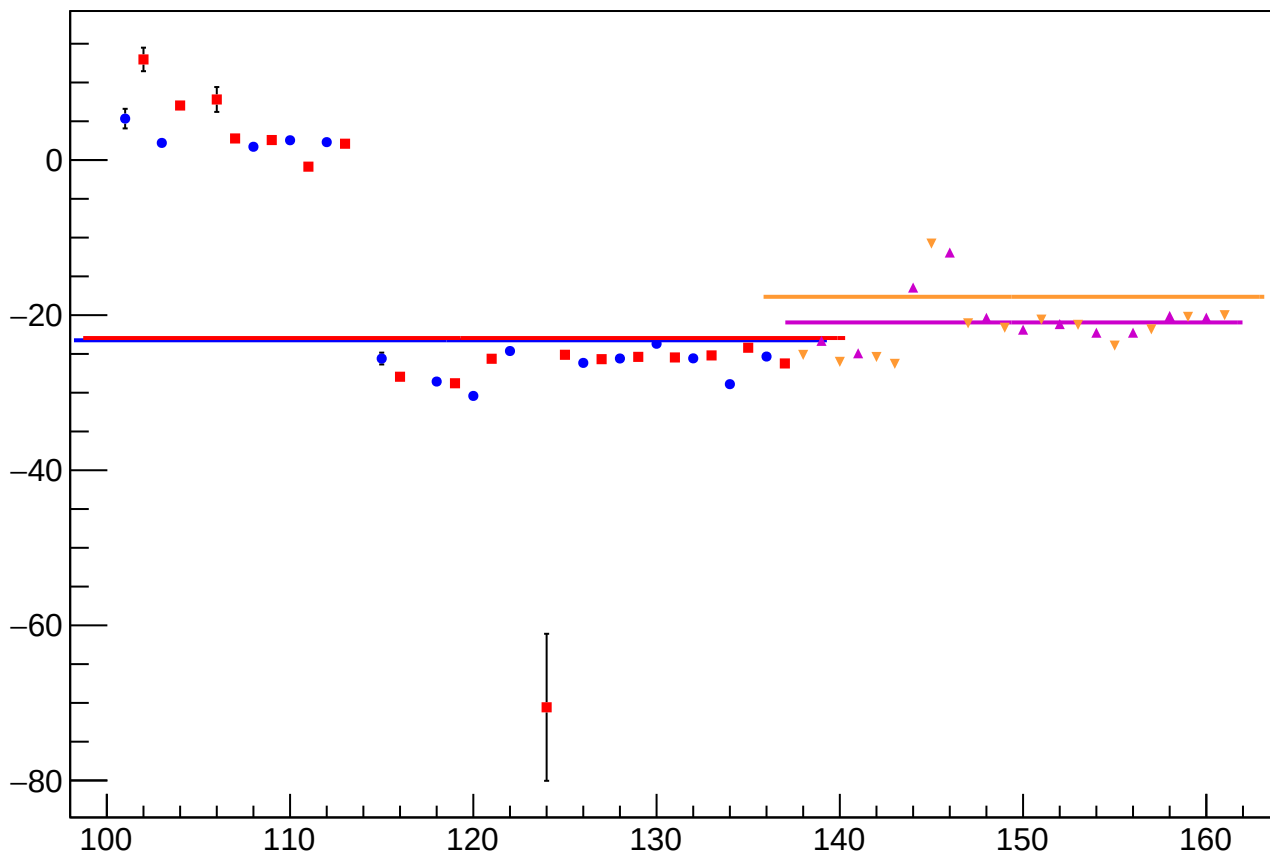
Left In: 0.525 ± 0.003 χ^2/NDF : 3702.8/10

+ sign 0.465 ± 0.003 χ^2/NDF : 7226.1/27

All: 0.502 ± 0.002 χ^2/NDF : 13973.9/56

- sign 0.529 ± 0.002 χ^2/NDF : 6478.3/28

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -17.633 ± 0.016 χ^2/NDF : 121206.4/12

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

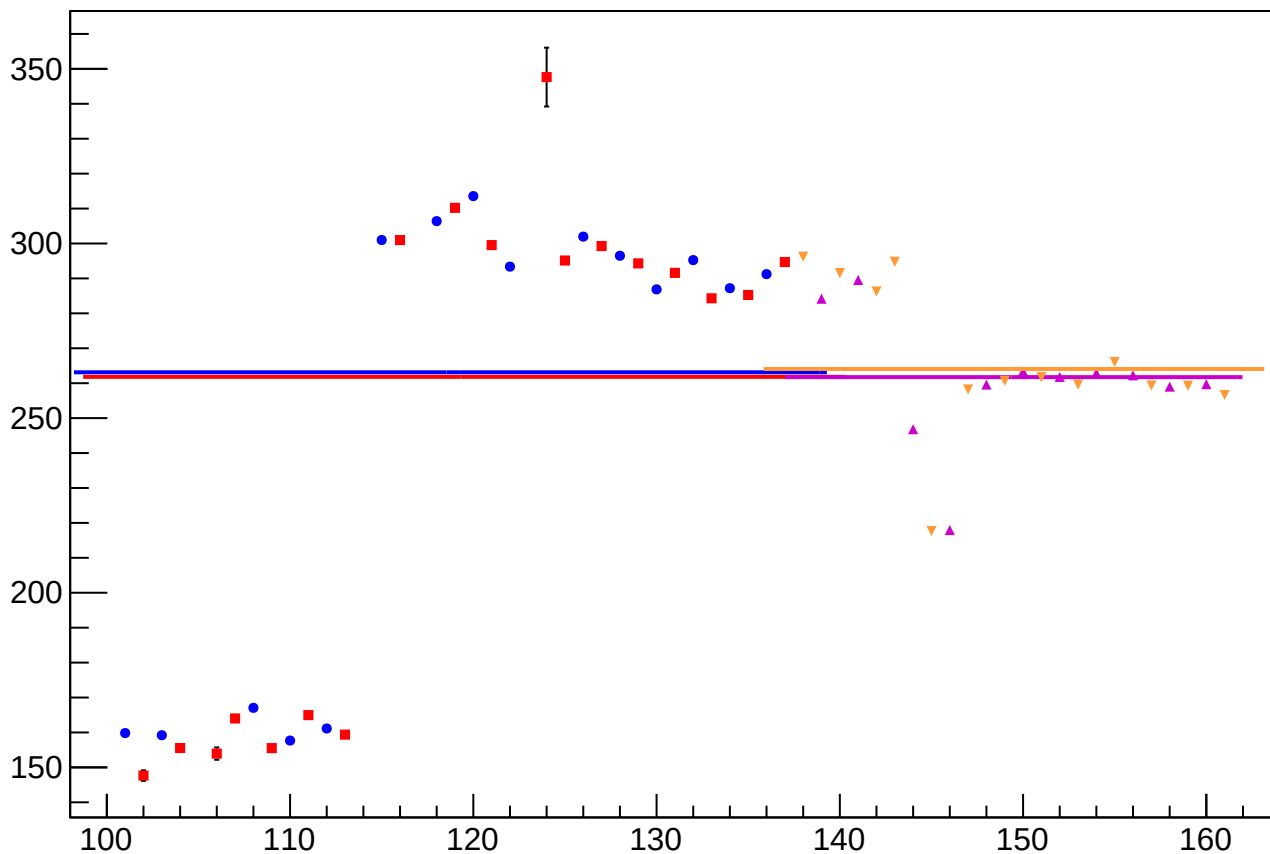
Left In: -20.939 ± 0.016 χ^2/NDF : 10012.0/10

+ sign -19.231 ± 0.013 χ^2/NDF : 260979.6/27

All: -20.364 ± 0.009 χ^2/NDF : 398646.8/56

- sign -21.534 ± 0.013 χ^2/NDF : 122724.6/28

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 264.078 $\pm$ 0.039 χ^2 /NDF: 193915.7/12

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

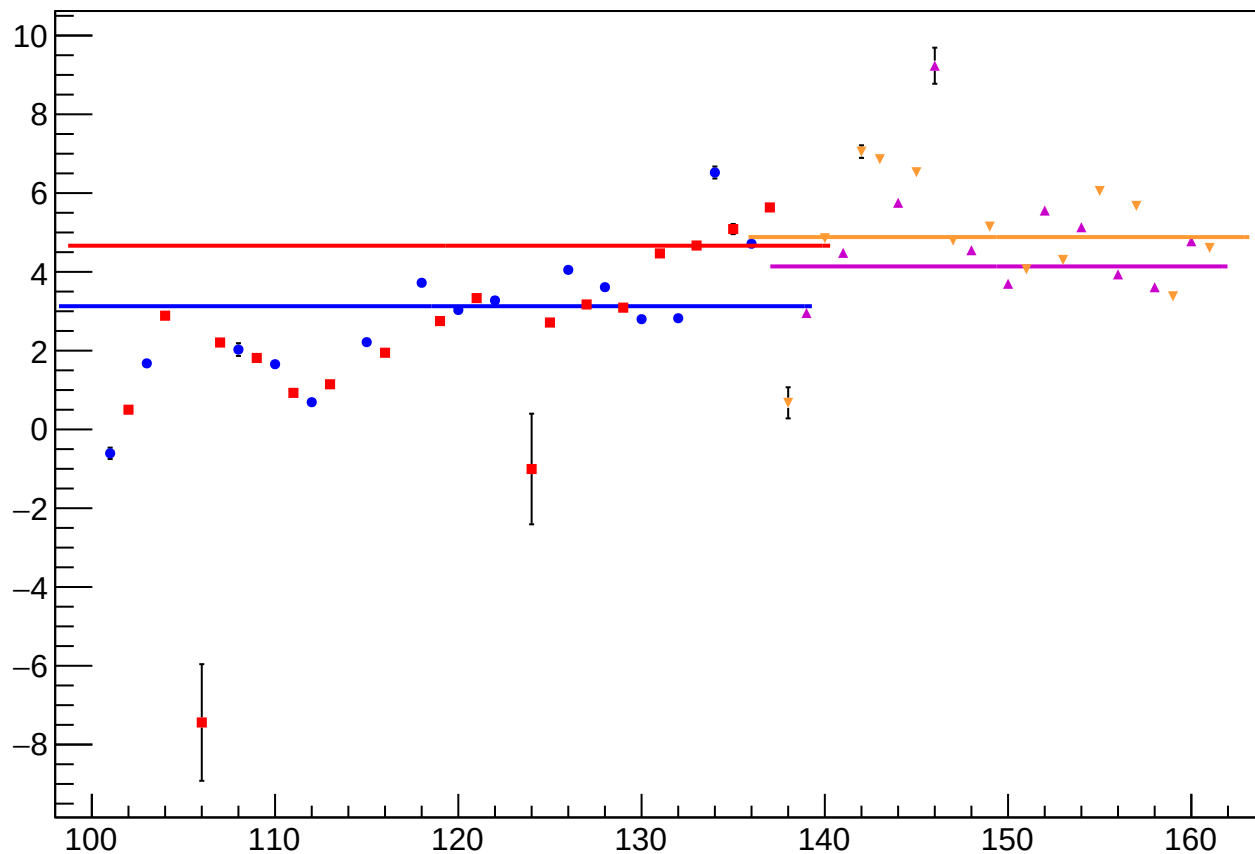
Left In: 261.736 $\pm$ 0.034 χ^2 /NDF: 36450.2/10

+ sign 263.844 $\pm$ 0.034 χ^2 /NDF: 886946.3/27

All: 262.645 $\pm$ 0.022 χ^2 /NDF: 1931737.6/56

- sign 261.755 $\pm$ 0.029 χ^2 /NDF: 1042641.0/28

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 $\chi^2/\text{NDF}: 5667.8/14$

Left Out: 4.883 ± 0.017 $\chi^2/\text{NDF}: 2143.7/12$

Right Out: 4.664 ± 0.006 $\chi^2/\text{NDF}: 66862.5/17$

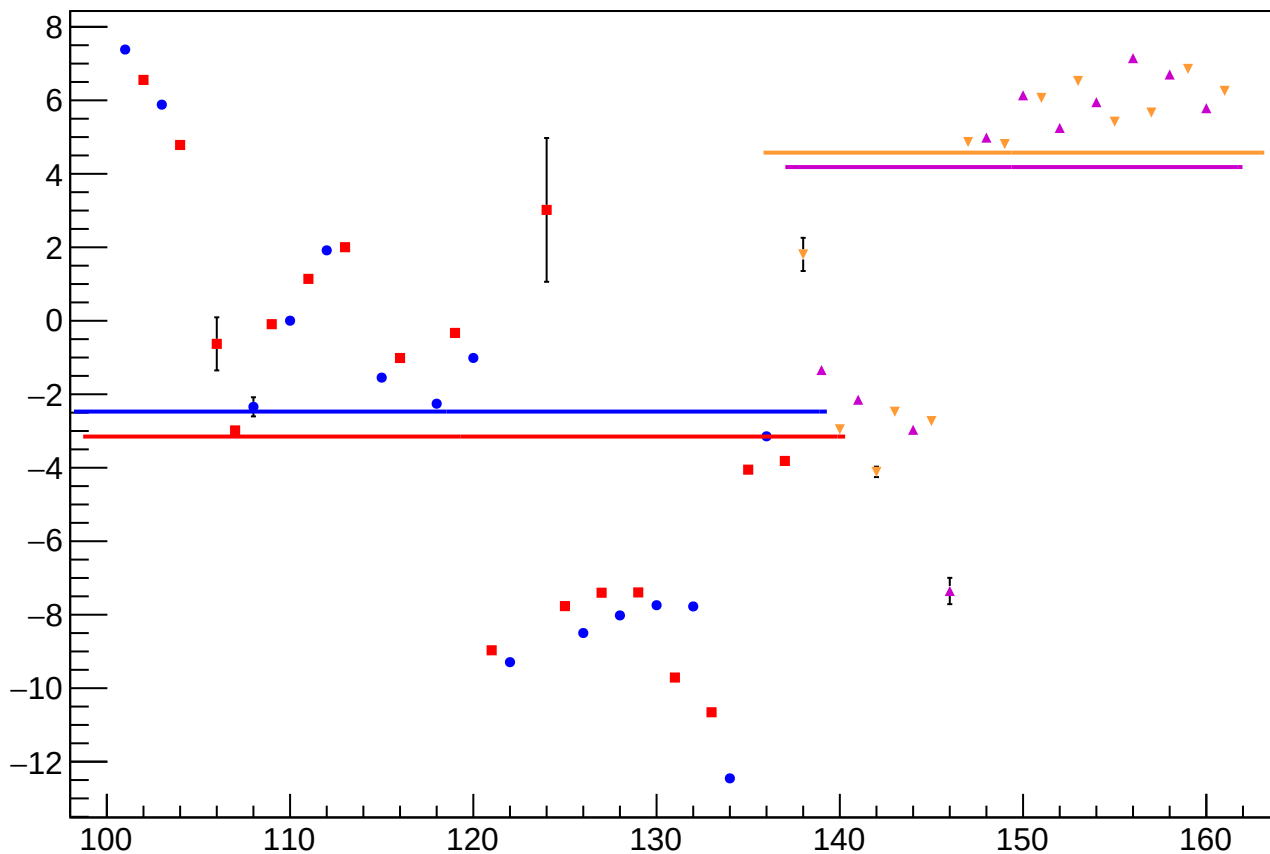
Left In: 4.138 ± 0.016 $\chi^2/\text{NDF}: 2685.7/10$

+ sign 3.938 ± 0.012 $\chi^2/\text{NDF}: 13531.4/27$

All: 4.458 ± 0.005 $\chi^2/\text{NDF}: 86556.8/56$

- sign 4.593 ± 0.006 $\chi^2/\text{NDF}: 70479.1/28$

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 4.577 ± 0.014 $\chi^2/\text{NDF}: 38126.0/12$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

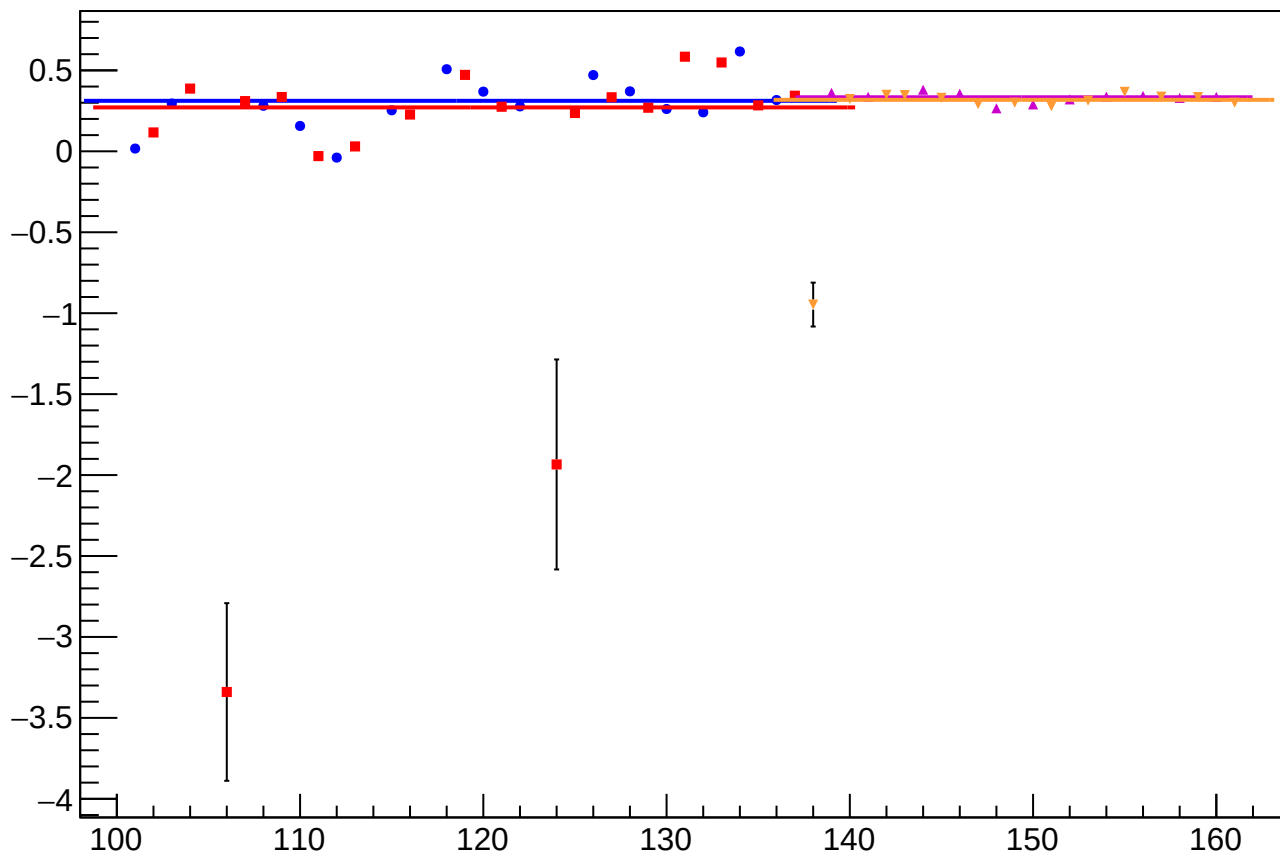
Left In: 4.184 ± 0.014 $\chi^2/\text{NDF}: 62354.4/10$

+ sign 1.105 ± 0.010 $\chi^2/\text{NDF}: 407383.7/27$

All: -0.692 ± 0.005 $\chi^2/\text{NDF}: 987097.5/56$

- sign -1.474 ± 0.007 $\chi^2/\text{NDF}: 532414.3/28$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 χ^2/NDF : 1319.2/14

Left Out: 0.318 ± 0.001 χ^2/NDF : 1295.2/12

Right Out: 0.271 ± 0.002 χ^2/NDF : 6144.7/17

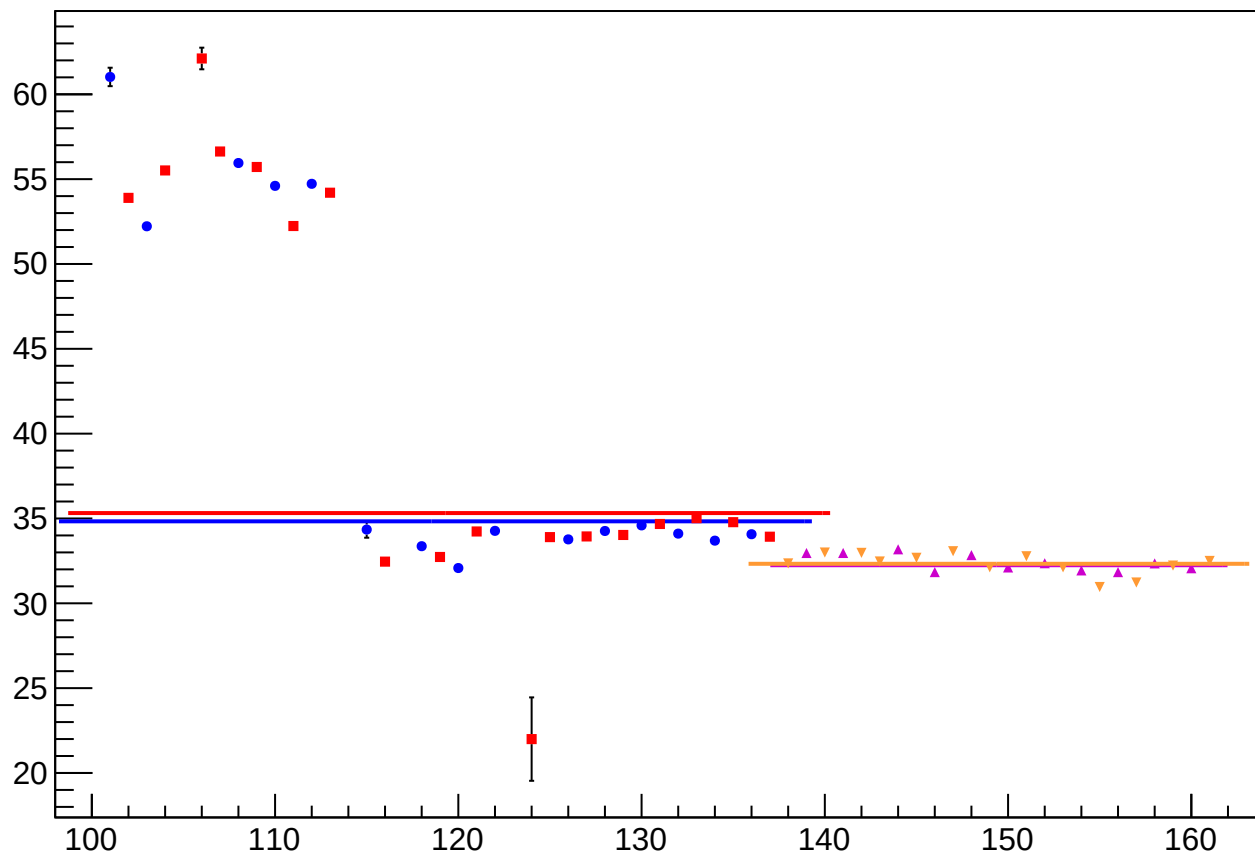
Left In: 0.334 ± 0.001 χ^2/NDF : 1942.9/10

+ sign 0.317 ± 0.001 χ^2/NDF : 2631.6/27

All: 0.321 ± 0.000 χ^2/NDF : 11649.5/56

- sign 0.327 ± 0.001 χ^2/NDF : 8877.4/28

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.329 $\pm$ 0.005 χ^2 /NDF: 3543.5/12

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

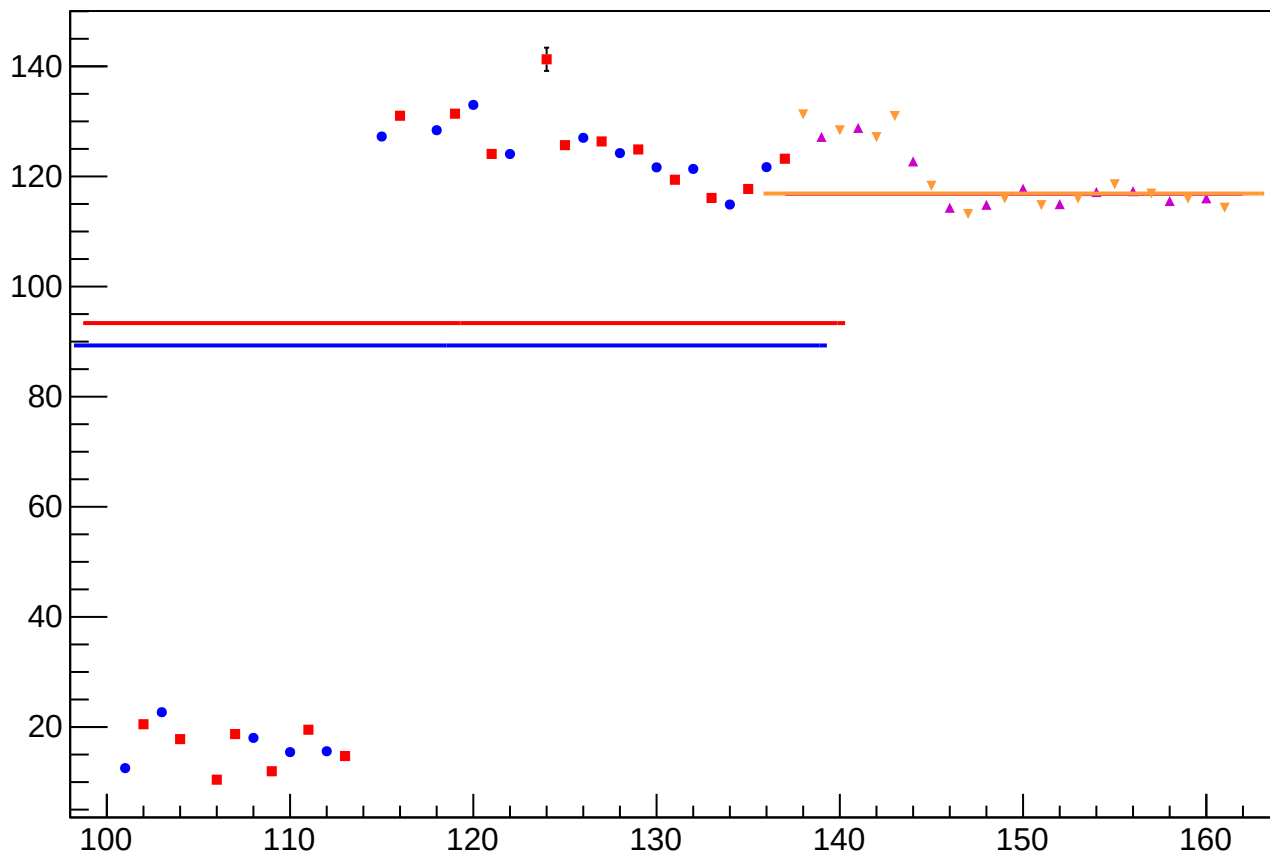
Left In: 32.244 $\pm$ 0.005 χ^2 /NDF: 4841.6/10

+ sign 32.931 $\pm$ 0.004 χ^2 /NDF: 313138.6/27

All: 32.867 $\pm$ 0.003 χ^2 /NDF: 658044.5/56

- sign 32.802 $\pm$ 0.004 χ^2 /NDF: 344446.4/28

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 116.895 $\pm$ 0.010 χ^2 /NDF:119245.2/12

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

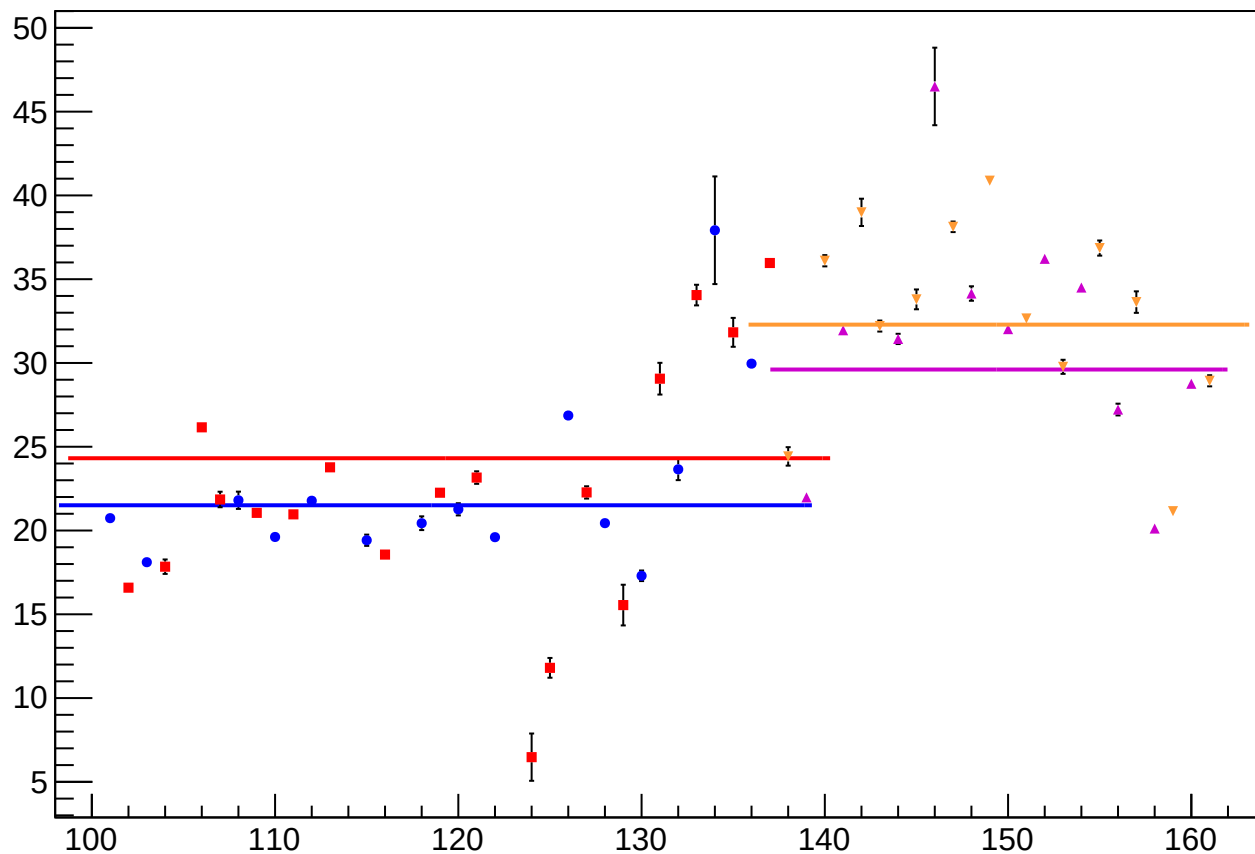
Left In: 116.817 $\pm$ 0.010 χ^2 /NDF:41484.1/10

+ sign 113.509 $\pm$ 0.010 χ^2 /NDF: 4040964.5/27

All: 114.066 $\pm$ 0.007 χ^2 /NDF: 7496307.4/56

- sign 114.581 $\pm$ 0.009 χ^2 /NDF: 3448873.2/28

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 32.288 ± 0.100 χ^2/NDF : 3658.5/12

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

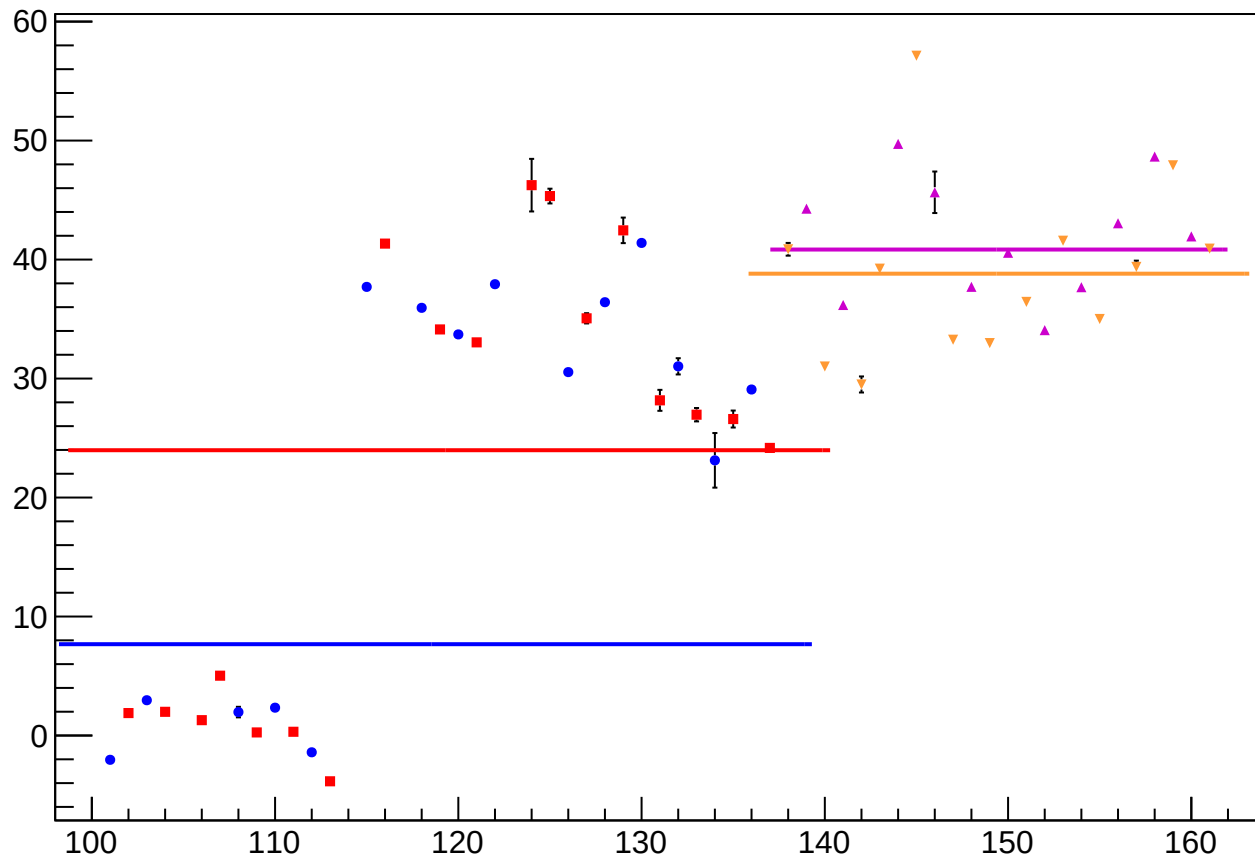
Left In: 29.609 ± 0.081 χ^2/NDF : 4059.1/10

+ sign 25.201 ± 0.059 χ^2/NDF : 14236.2/27

All: 25.756 ± 0.037 χ^2/NDF : 35534.2/56

- sign 26.119 ± 0.047 χ^2/NDF : 21150.0/28

dit_sam6_4eX_slope vs Slug



Right In: 7.675+/-0.045 χ^2/NDF : 96442.5/14

Left Out: 38.813+/-0.082 χ^2/NDF : 6203.9/12

Right Out: 23.977+/-0.008 χ^2/NDF : 110564.0/17

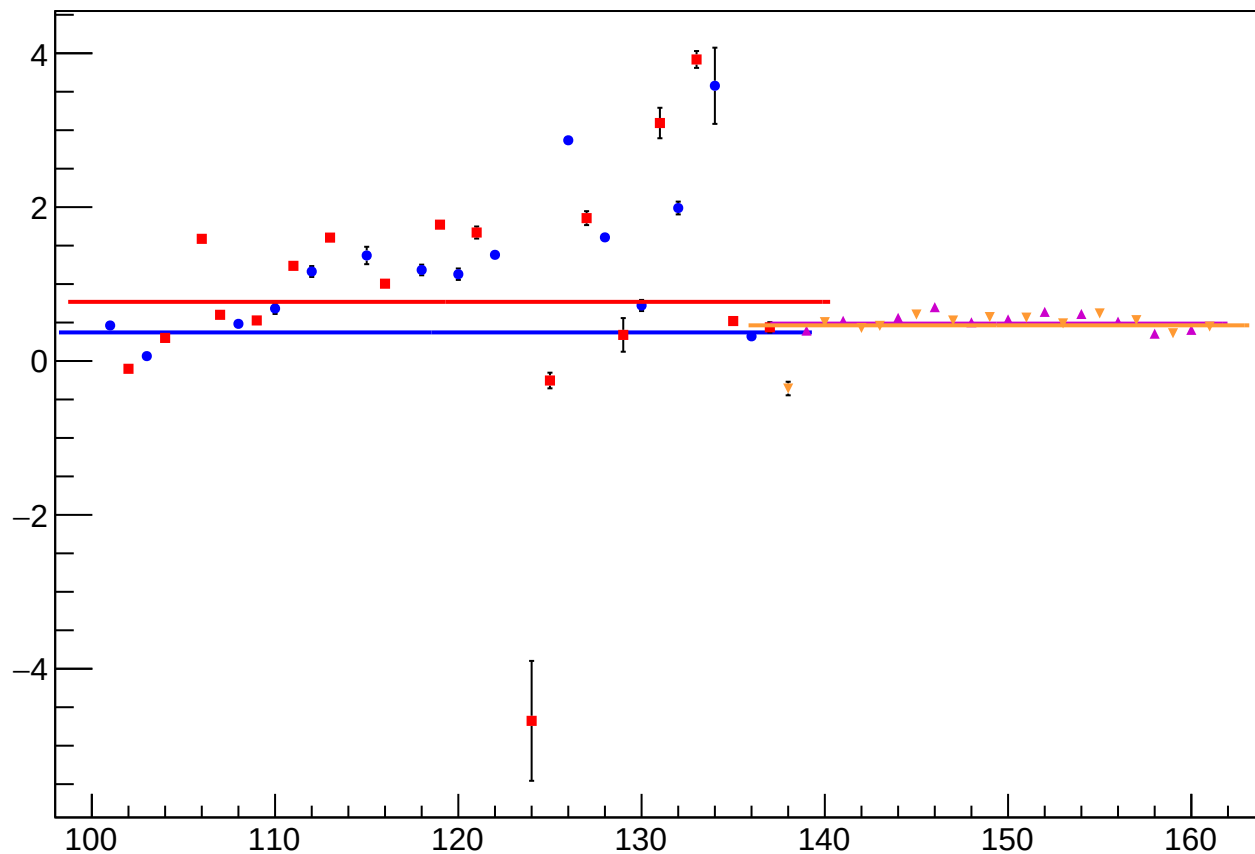
Left In: 40.842+/-0.067 χ^2/NDF : 3650.0/10

+ sign 14.977+/-0.040 χ^2/NDF : 213760.4/27

All: 23.853+/-0.008 χ^2/NDF : 443267.4/56

- sign 24.227+/-0.008 χ^2/NDF : 177088.8/28

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.464 ± 0.001 χ^2/NDF : 4643.2/12

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

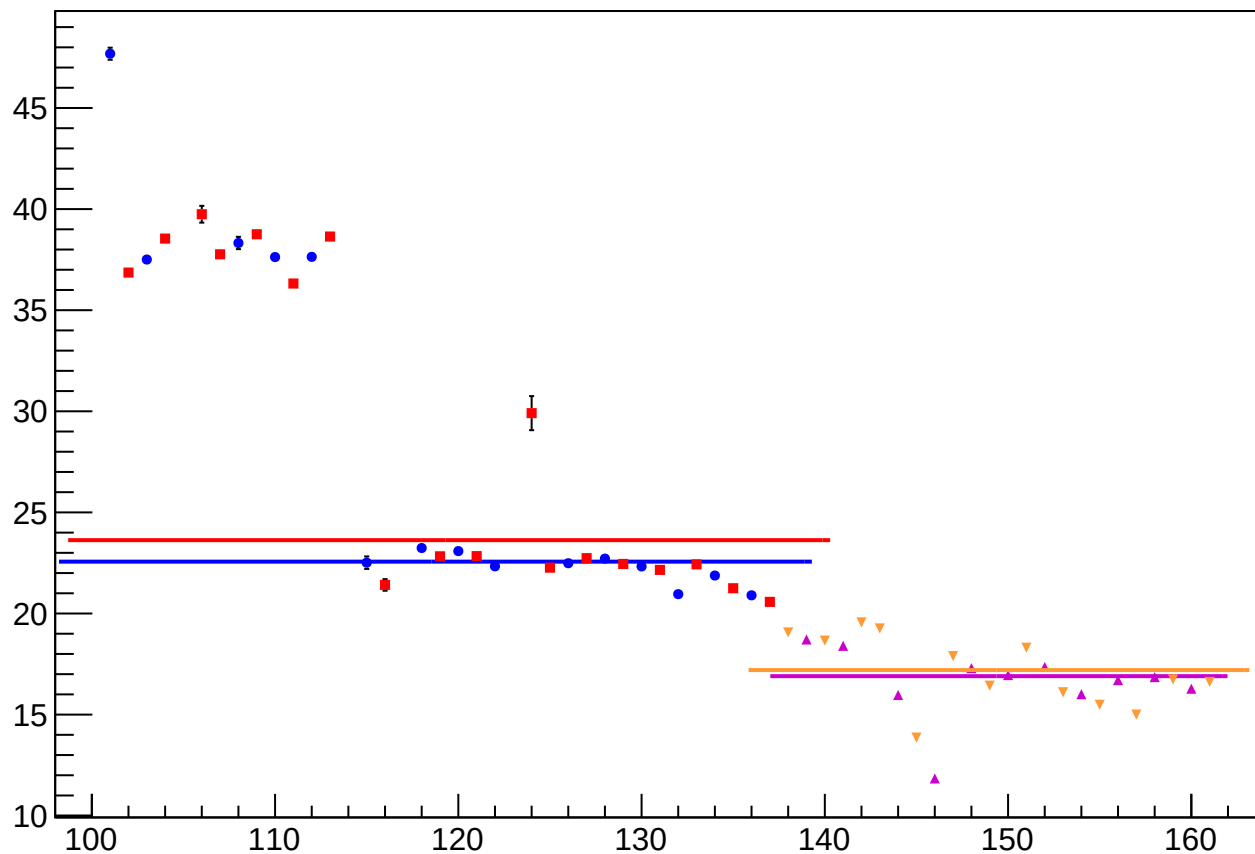
Left In: 0.486 ± 0.001 χ^2/NDF : 6900.3/10

+ sign 0.456 ± 0.001 χ^2/NDF : 9801.8/27

All: 0.476 ± 0.001 χ^2/NDF : 22938.6/56

- sign 0.495 ± 0.001 χ^2/NDF : 12647.1/28

dit_sam6_4aY_slope vs Slug



Right In: 22.565+/-0.010 χ^2/NDF : 92859.1/14

Left Out: 17.202+/-0.007 χ^2/NDF : 44941.5/12

Right Out: 23.627+/-0.011 χ^2/NDF : 123194.1/17

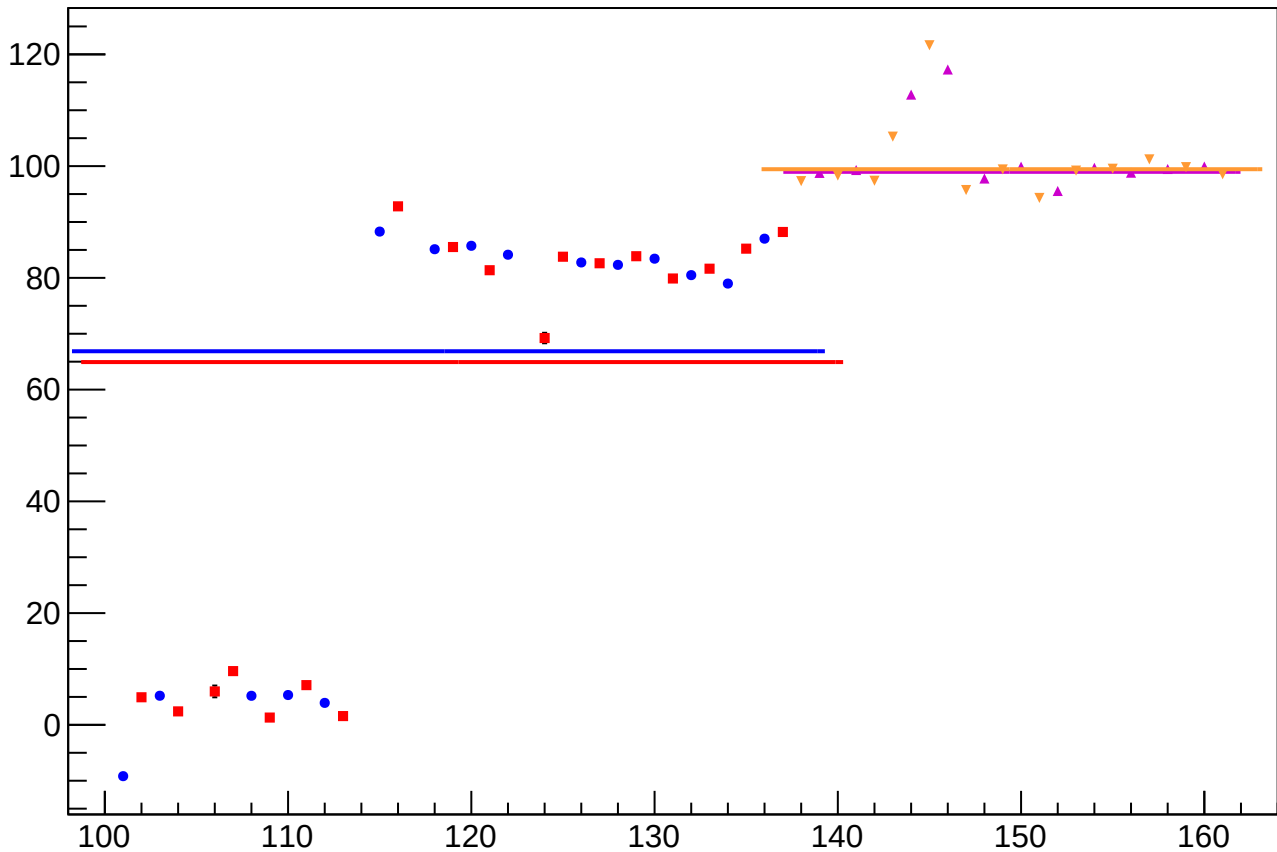
Left In: 16.901+/-0.008 χ^2/NDF : 12992.7/10

+ sign 19.049+/-0.006 χ^2/NDF : 319964.0/27

All: 19.138+/-0.004 χ^2/NDF : 690558.0/56

- sign 19.247+/-0.007 χ^2/NDF : 370099.4/28

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 99.447+/-0.014 χ^2/NDF : 69198.8/12

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

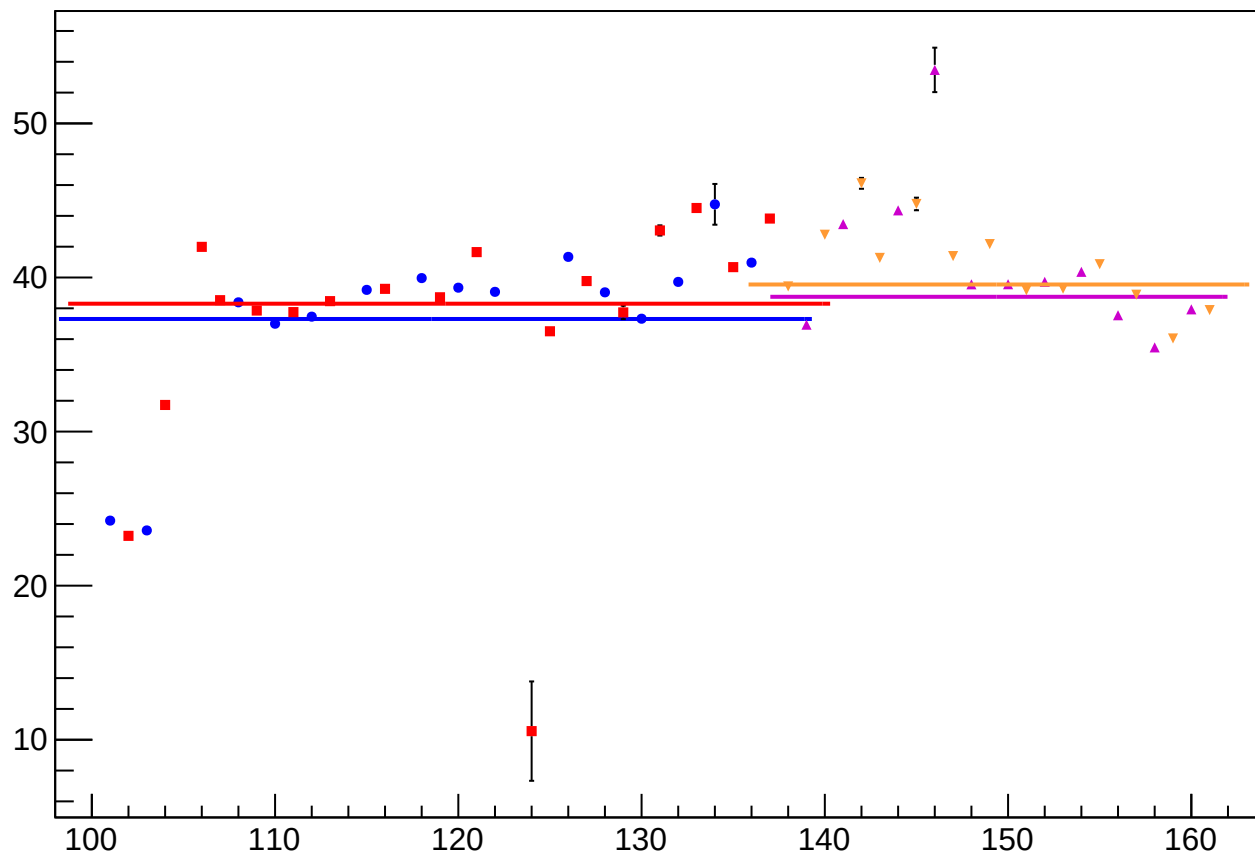
Left In: 98.978+/-0.014 χ^2/NDF : 15024.4/10

+ sign 92.611+/-0.012 χ^2/NDF : 2708889.4/27

All: 92.657+/-0.009 χ^2/NDF : 5128751.5/56

- sign 92.706+/-0.013 χ^2/NDF : 2419833.5/28

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 χ^2/NDF : 59580.0/14

Left Out: 39.546 ± 0.038 χ^2/NDF : 3876.1/12

Right Out: 38.300 ± 0.021 χ^2/NDF : 18840.0/17

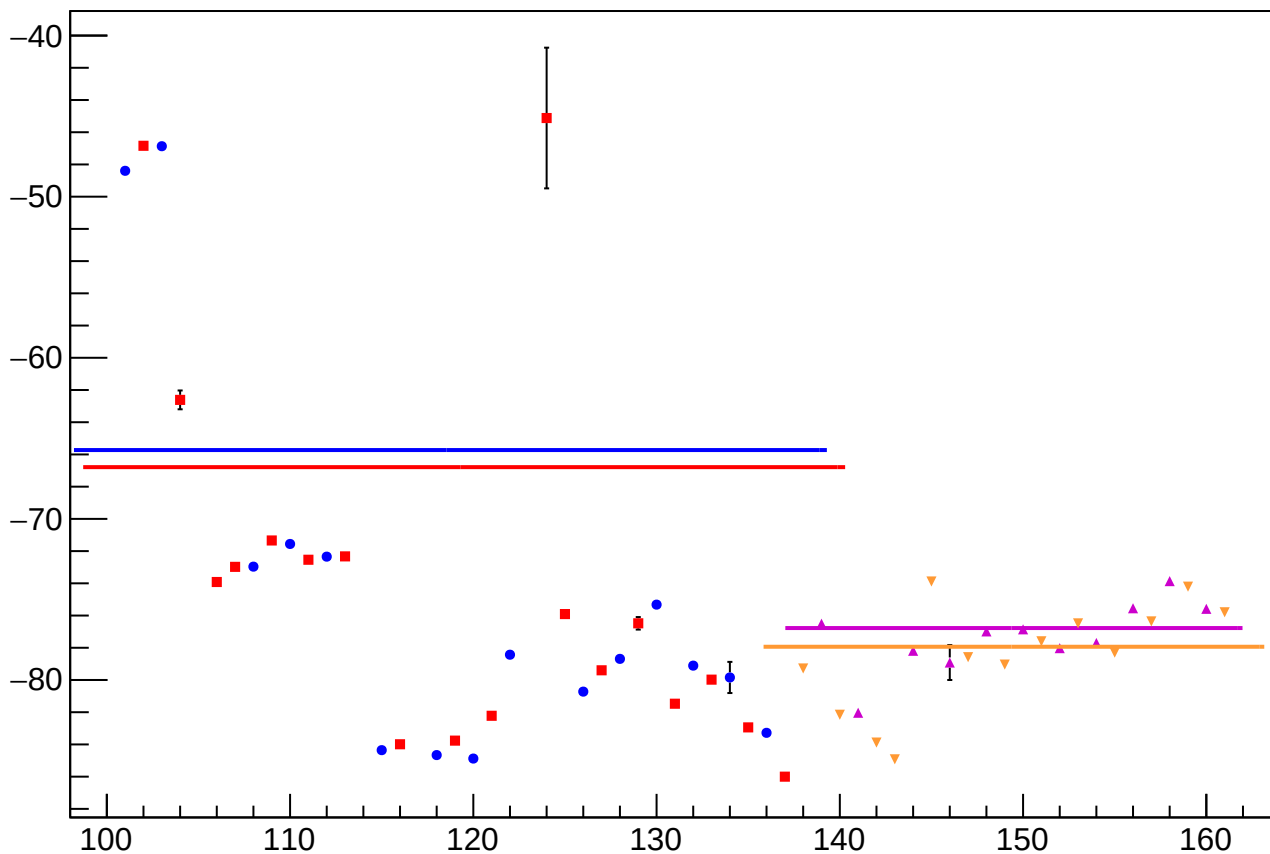
Left In: 38.748 ± 0.029 χ^2/NDF : 5265.4/10

+ sign 37.912 ± 0.020 χ^2/NDF : 65993.9/27

All: 38.223 ± 0.013 χ^2/NDF : 90686.3/56

- sign 38.448 ± 0.017 χ^2/NDF : 24263.4/28

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -77.937 ± 0.032 $\chi^2/\text{NDF}: 11192.1/12$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

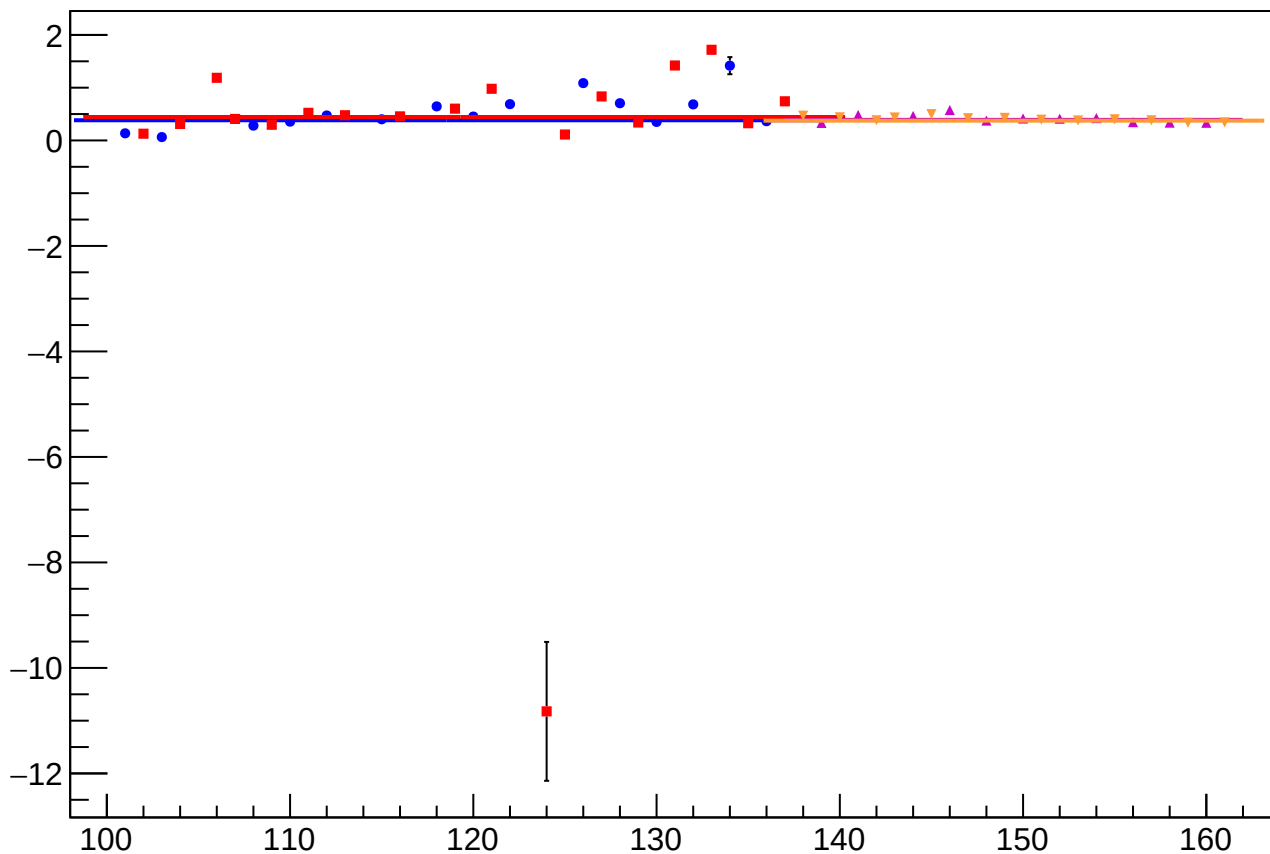
Left In: -76.776 ± 0.023 $\chi^2/\text{NDF}: 4724.4/10$

+ sign -68.441 ± 0.015 $\chi^2/\text{NDF}: 1030908.2/27$

All: -69.287 ± 0.010 $\chi^2/\text{NDF}: 1976829.6/56$

- sign -69.942 ± 0.013 $\chi^2/\text{NDF}: 940165.6/28$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.375 ± 0.001 χ^2/NDF : 5350.9/12

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

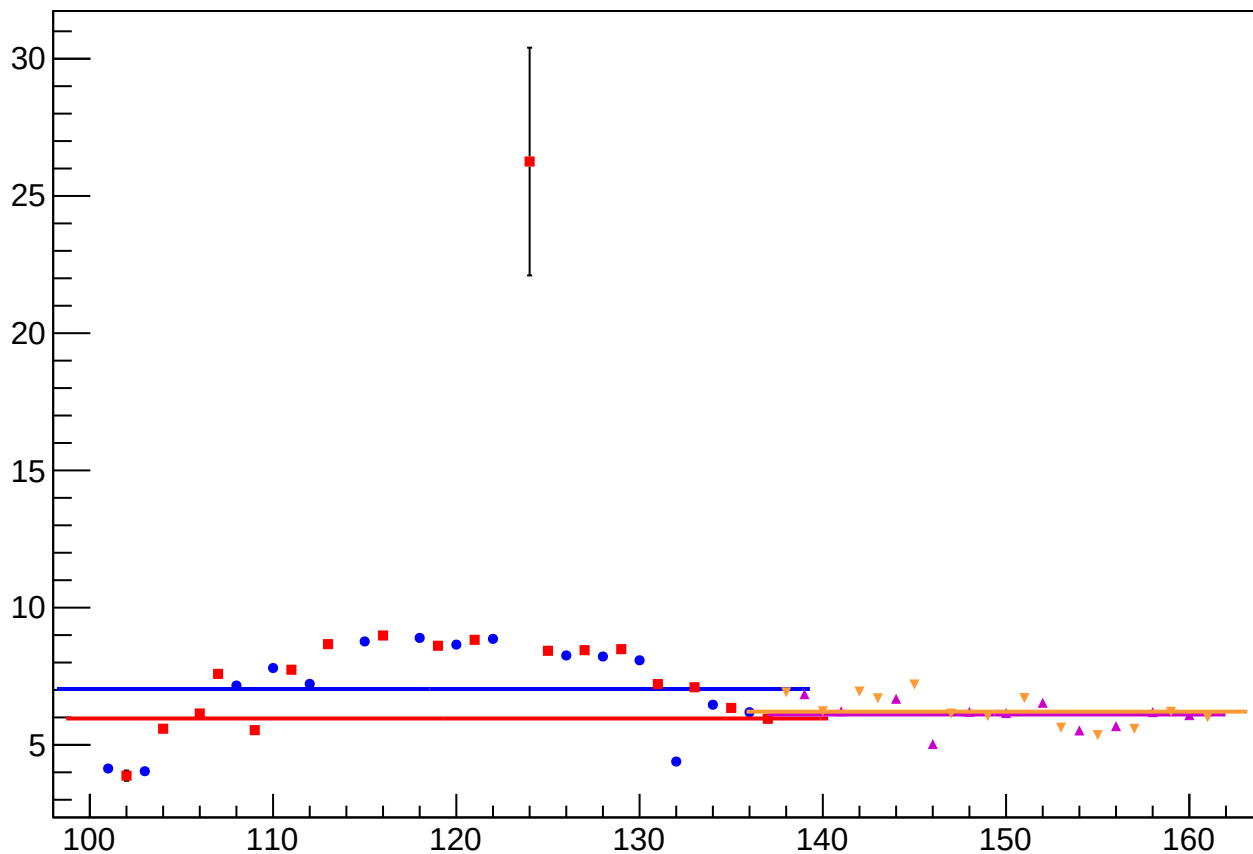
Left In: 0.390 ± 0.001 χ^2/NDF : 6096.7/10

+ sign 0.376 ± 0.001 χ^2/NDF : 13538.4/27

All: 0.383 ± 0.000 χ^2/NDF : 23008.3/56

- sign 0.391 ± 0.001 χ^2/NDF : 9096.7/28

dit_sam7_4aY_slope vs Slug



Right In: 7.036 $\pm$ 0.005 χ^2 /NDF: 69905.1/14

Left Out: 6.211 $\pm$ 0.002 χ^2 /NDF:25470.6/12

Right Out: 5.962 $\pm$ 0.000 χ^2 /NDF: 168372.8/17

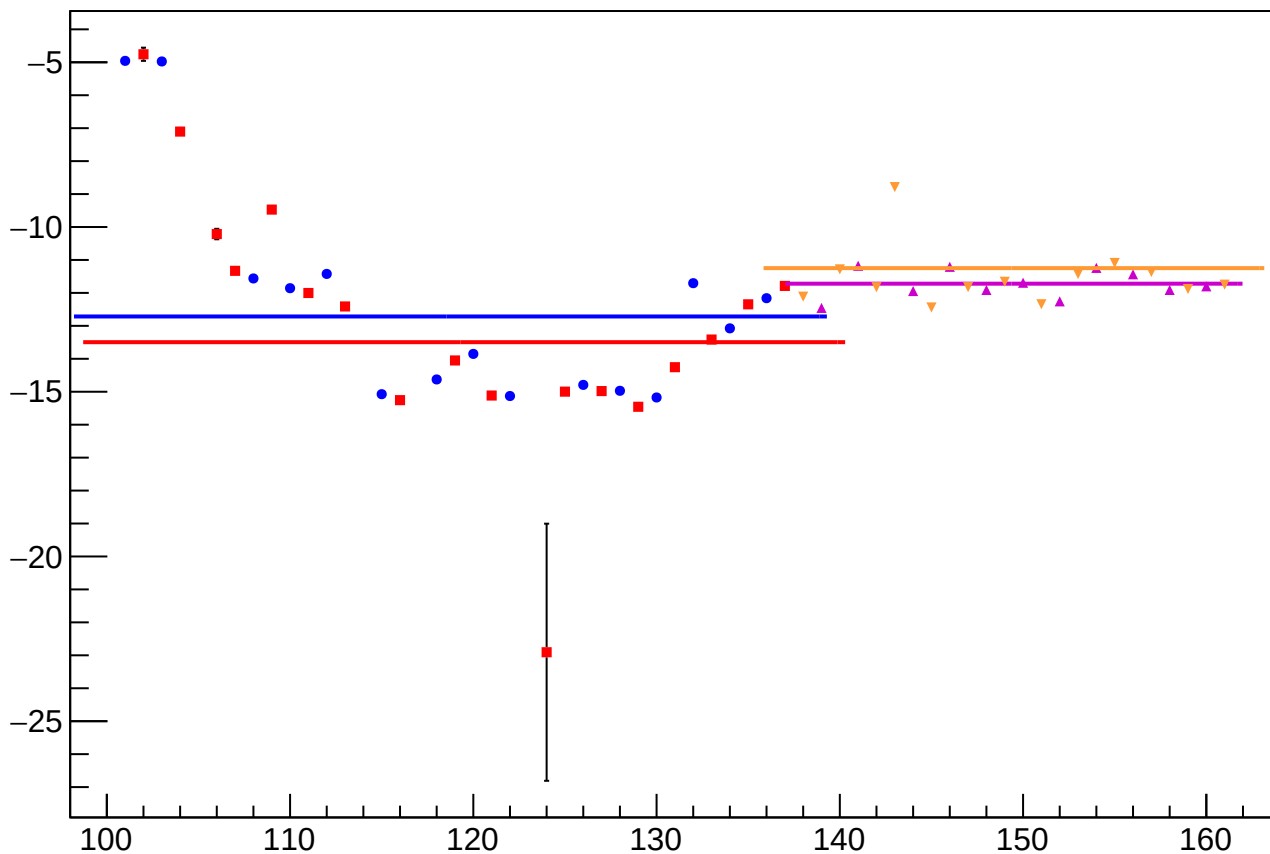
Left In: 6.107 $\pm$ 0.002 χ^2 /NDF:27762.2/10

+ sign 6.344 $\pm$ 0.002 χ^2 /NDF: 123330.5/27

All: 5.987 $\pm$ 0.000 χ^2 /NDF: 366904.6/56

- sign 5.970 $\pm$ 0.000 χ^2 /NDF: 202938.4/28

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -11.248 ± 0.003 $\chi^2/\text{NDF}: 196216.2/12$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

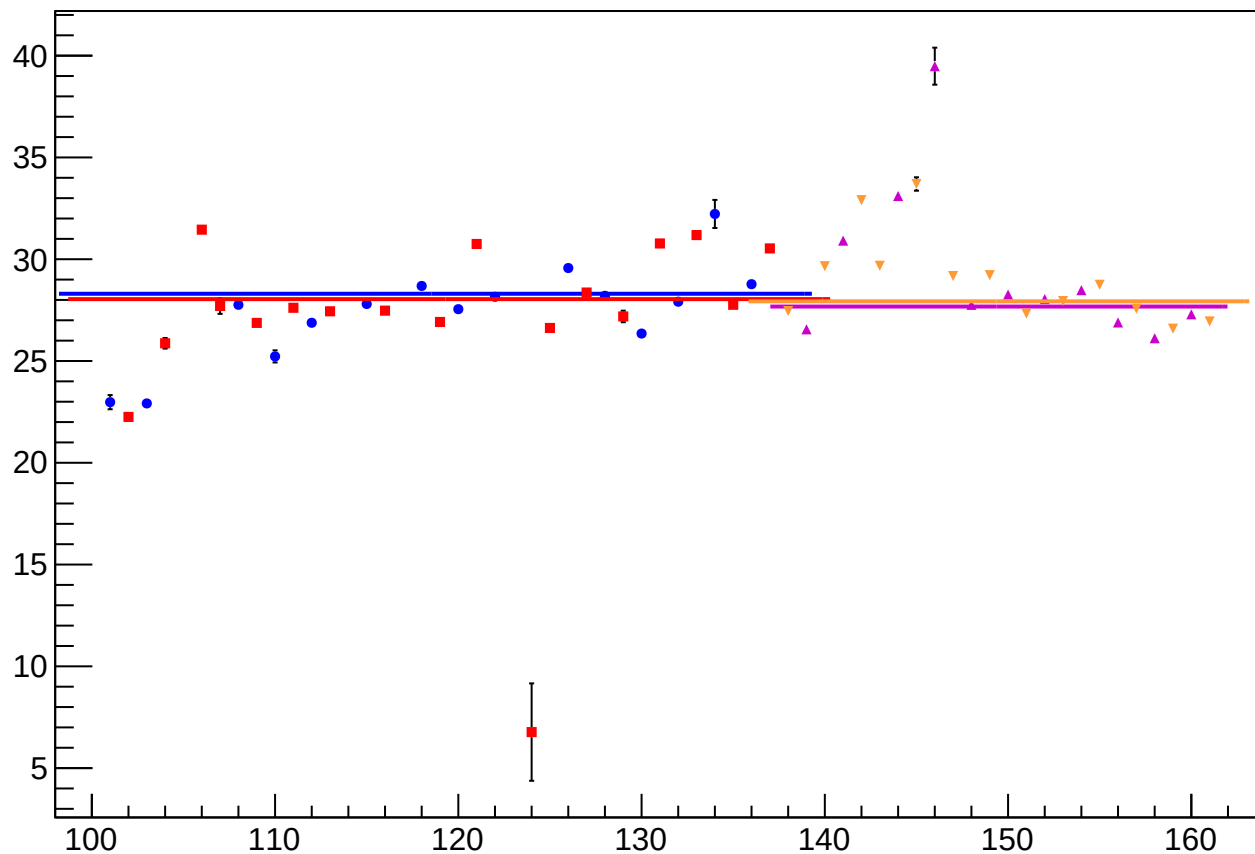
Left In: -11.720 ± 0.002 $\chi^2/\text{NDF}: 12301.1/10$

+ sign -11.456 ± 0.002 $\chi^2/\text{NDF}: 326875.9/27$

All: -11.738 ± 0.002 $\chi^2/\text{NDF}: 500363.5/56$

- sign -11.981 ± 0.002 $\chi^2/\text{NDF}: 147706.1/28$

dit_sam8_4aX_slope vs Slug



Right In: 28.304 ± 0.023 $\chi^2/\text{NDF}: 3400.0/14$

Left Out: 27.932 ± 0.022 $\chi^2/\text{NDF}: 3526.4/12$

Right Out: 28.040 ± 0.030 $\chi^2/\text{NDF}: 2561.5/17$

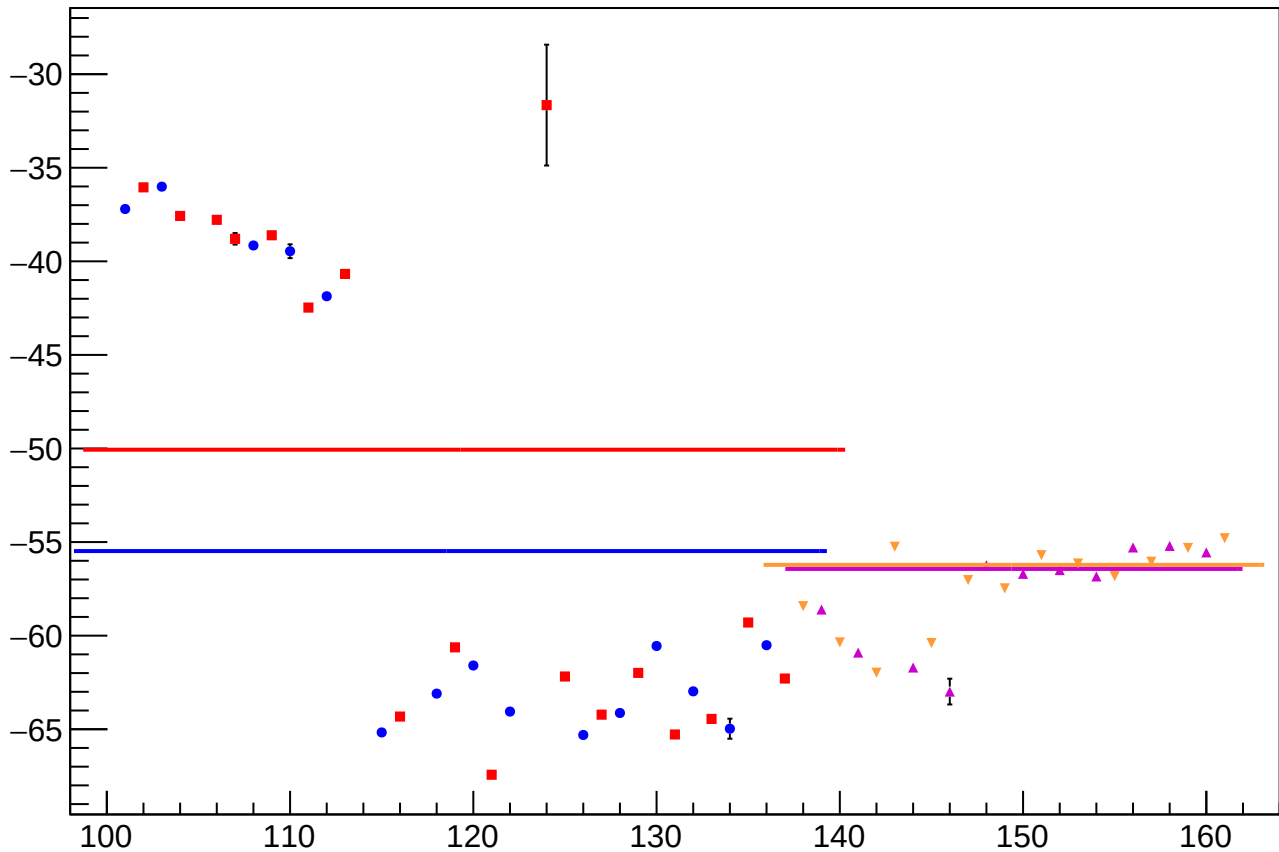
Left In: 27.675 ± 0.017 $\chi^2/\text{NDF}: 4532.4/10$

+ sign 28.109 ± 0.016 $\chi^2/\text{NDF}: 7062.6/27$

All: 27.928 ± 0.011 $\chi^2/\text{NDF}: 14510.4/56$

- sign 27.766 ± 0.015 $\chi^2/\text{NDF}: 7202.8/28$

dit_sam8_4eX_slope vs Slug



Right In: -55.480 $\pm$ 0.017 χ^2 /NDF: 595140.3/14

Left Out: -56.217 $\pm$ 0.019 χ^2 /NDF: 6256.2/12

Right Out: -50.065 $\pm$ 0.023 χ^2 /NDF: 340098.3/17

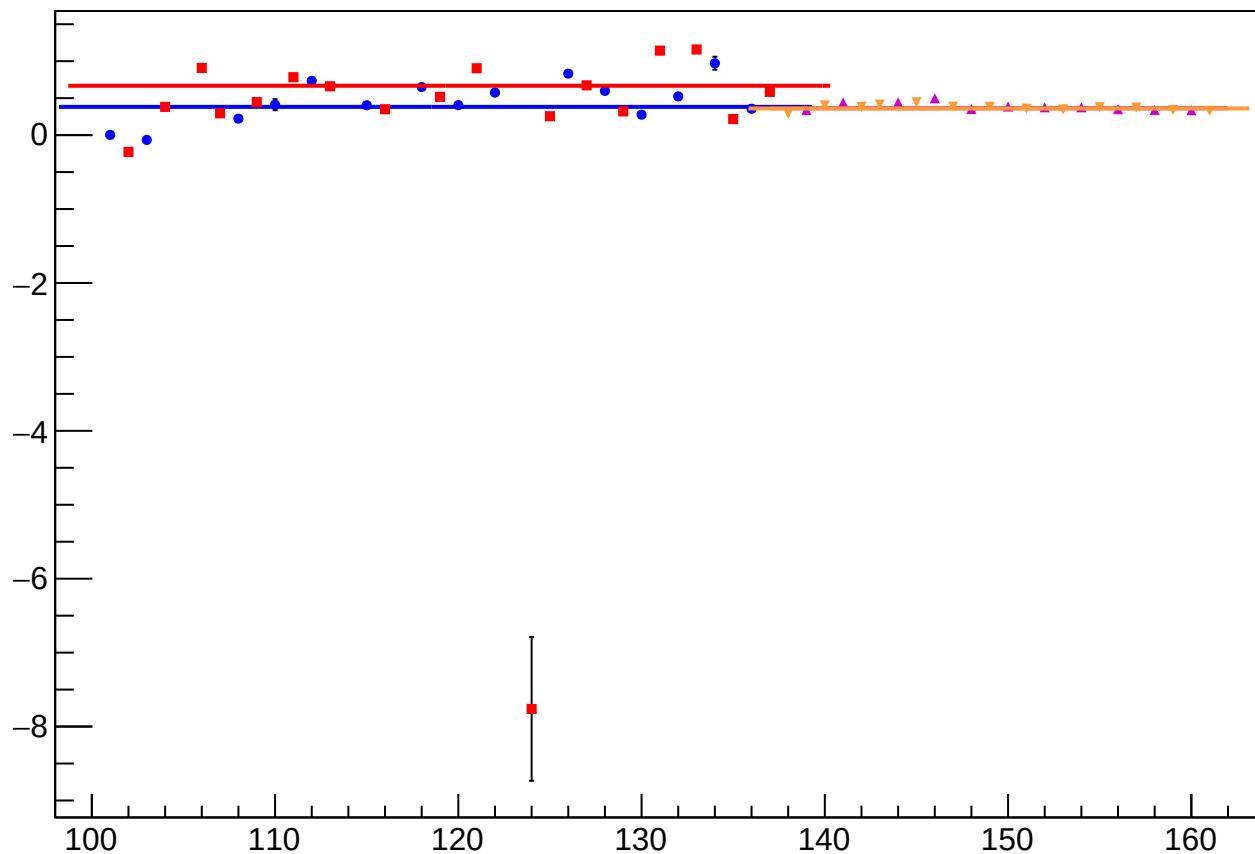
Left In: -56.436 $\pm$ 0.015 χ^2 /NDF: 7911.0/10

+ sign -55.805 $\pm$ 0.012 χ^2 /NDF: 602269.3/27

All: -55.207 $\pm$ 0.009 χ^2 /NDF: 1009073.2/56

- sign -54.610 $\pm$ 0.012 χ^2 /NDF: 402148.8/28

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 : 3847.4/12

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

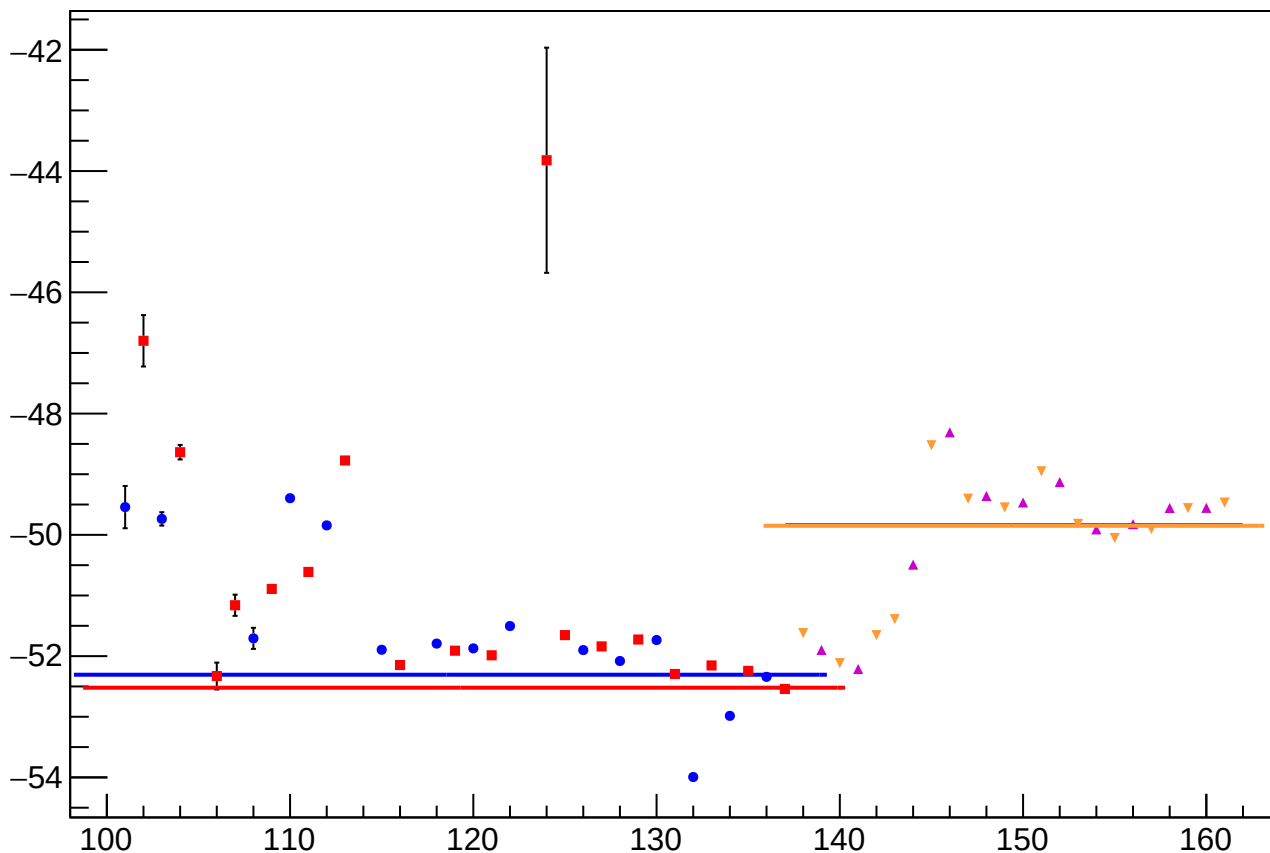
Left In: 0.363 ± 0.000 χ^2/NDF : 4874.8/10

+ sign 0.362 ± 0.000 χ^2/NDF : 8612.9/27

All: 0.364 ± 0.000 χ^2/NDF : 21559.9/56

- sign 0.365 ± 0.000 χ^2/NDF : 12910.7/28

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.850 ± 0.002 χ^2/NDF : 165611.6/12

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

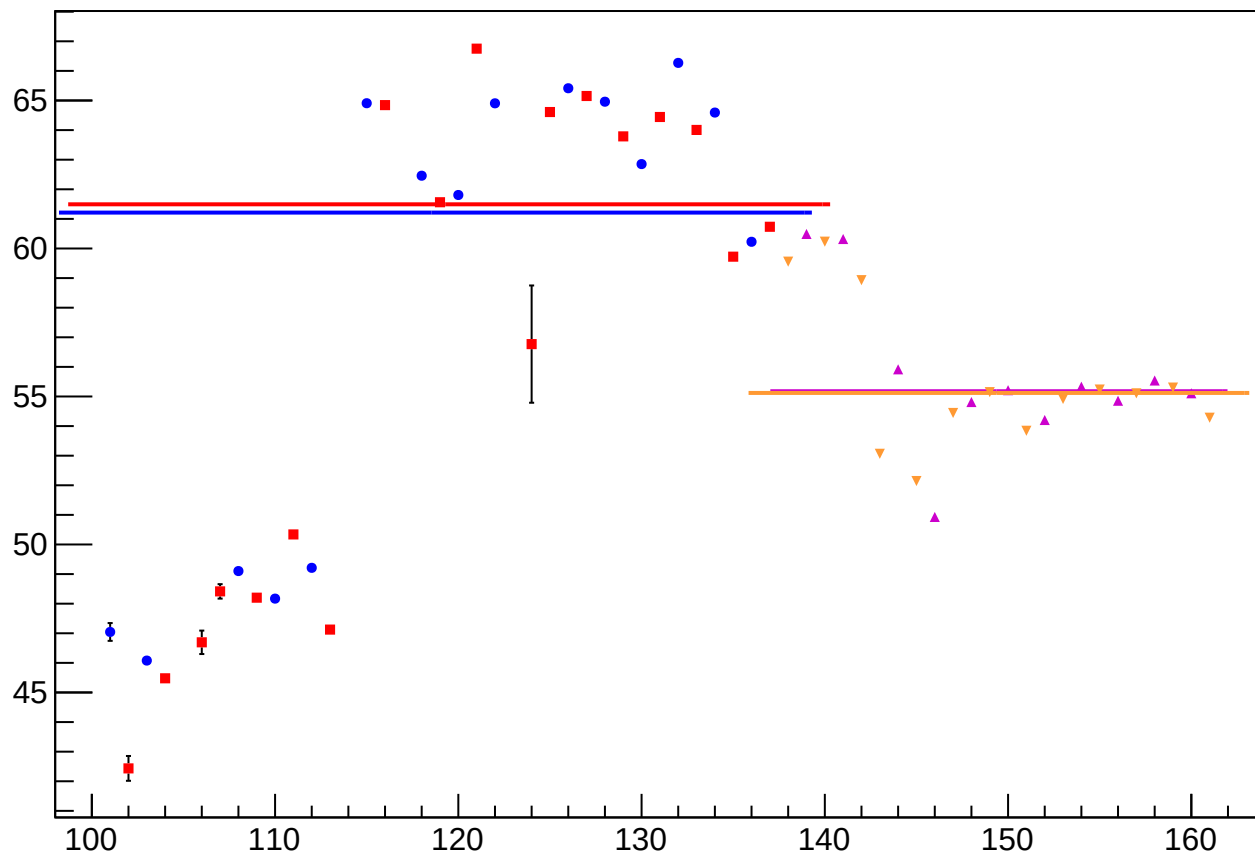
Left In: -49.838 ± 0.002 χ^2/NDF : 232394.5/10

+ sign -50.276 ± 0.002 χ^2/NDF : 522293.0/27

All: -51.348 ± 0.001 χ^2/NDF : 3175864.2/56

- sign -51.693 ± 0.001 χ^2/NDF : 2071636.9/28

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 $\chi^2/\text{NDF}: 156624.5/14$

Left Out: 55.120 ± 0.004 $\chi^2/\text{NDF}: 199702.1/12$

Right Out: 61.493 ± 0.007 $\chi^2/\text{NDF}: 243479.8/17$

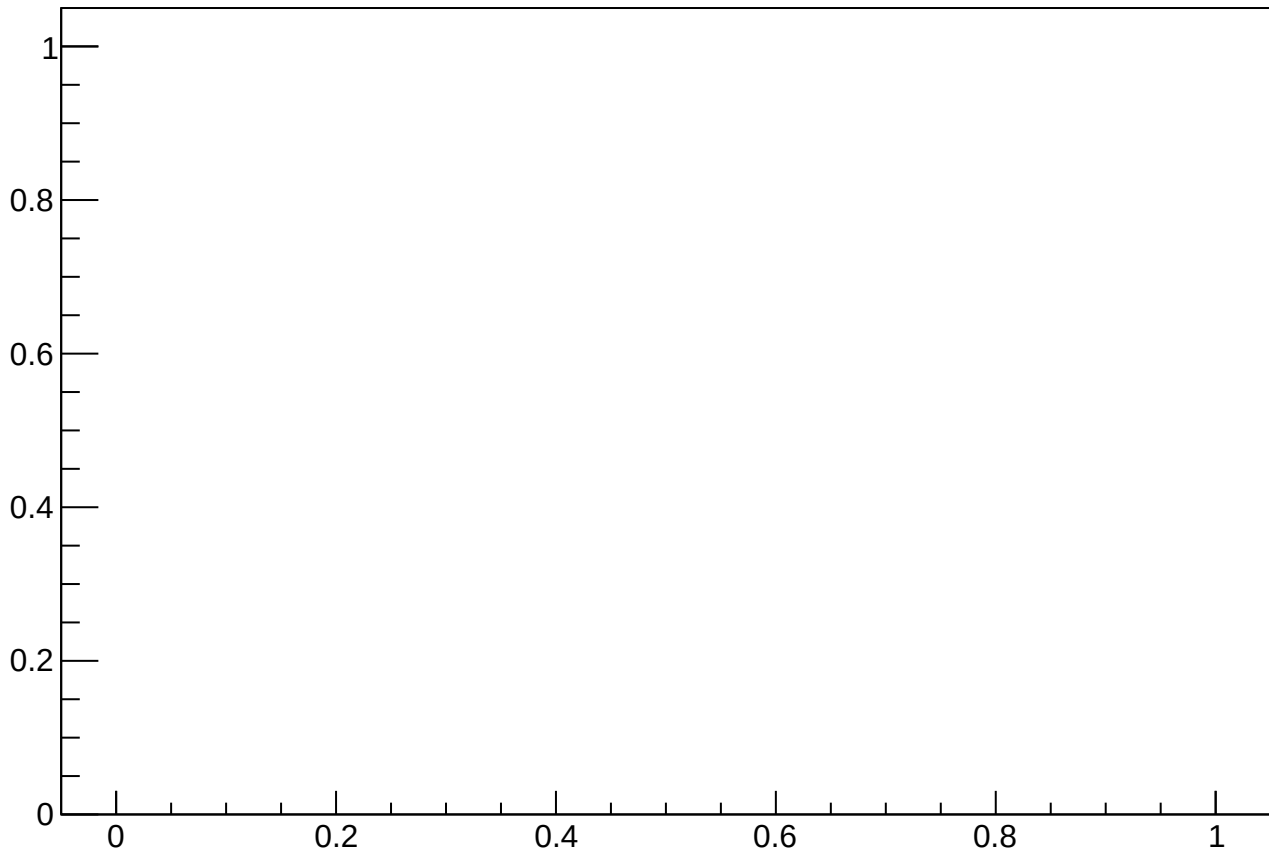
Left In: 55.177 ± 0.003 $\chi^2/\text{NDF}: 60987.3/10$

+ sign 55.851 ± 0.003 $\chi^2/\text{NDF}: 687812.5/27$

All: 56.117 ± 0.002 $\chi^2/\text{NDF}: 1729602.7/56$

- sign 56.297 ± 0.003 $\chi^2/\text{NDF}: 1031756.9/28$

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_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

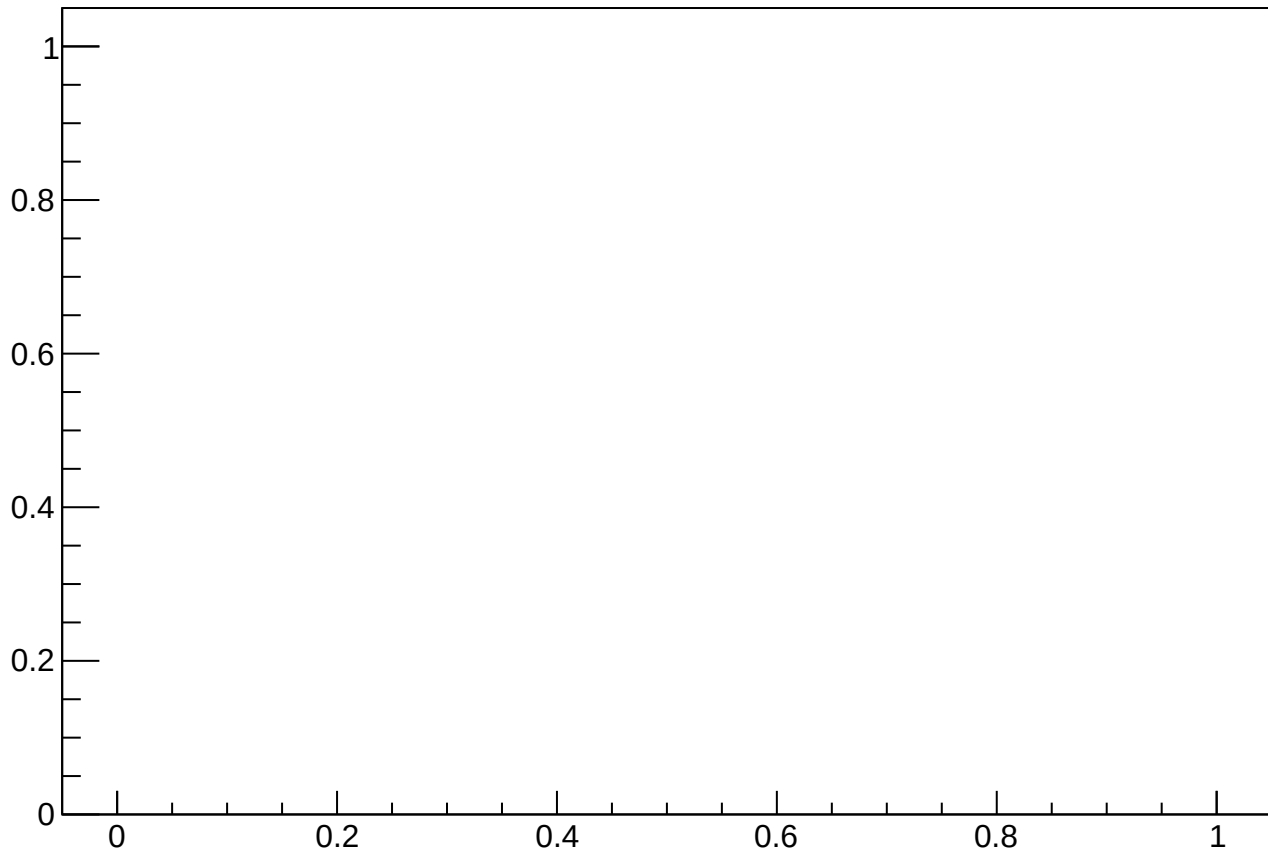
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

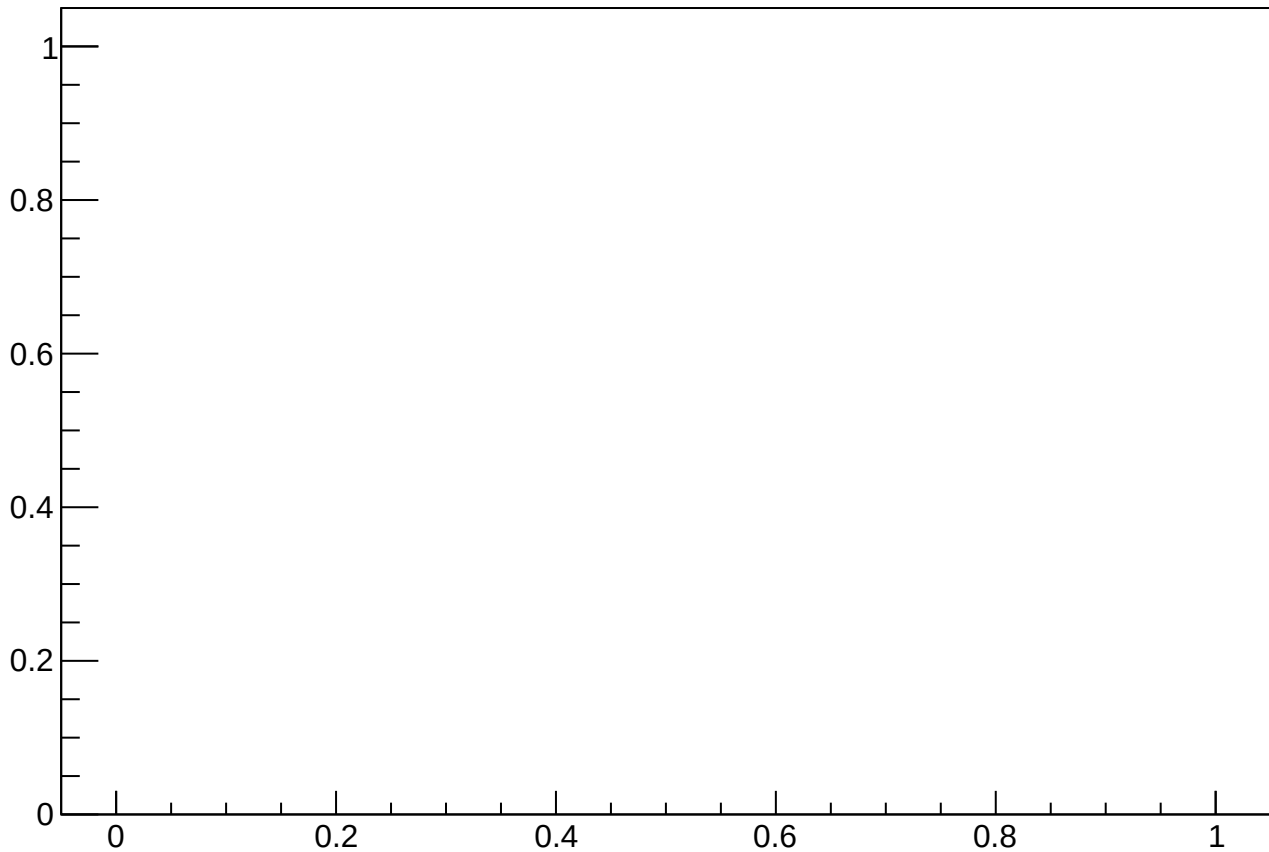
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

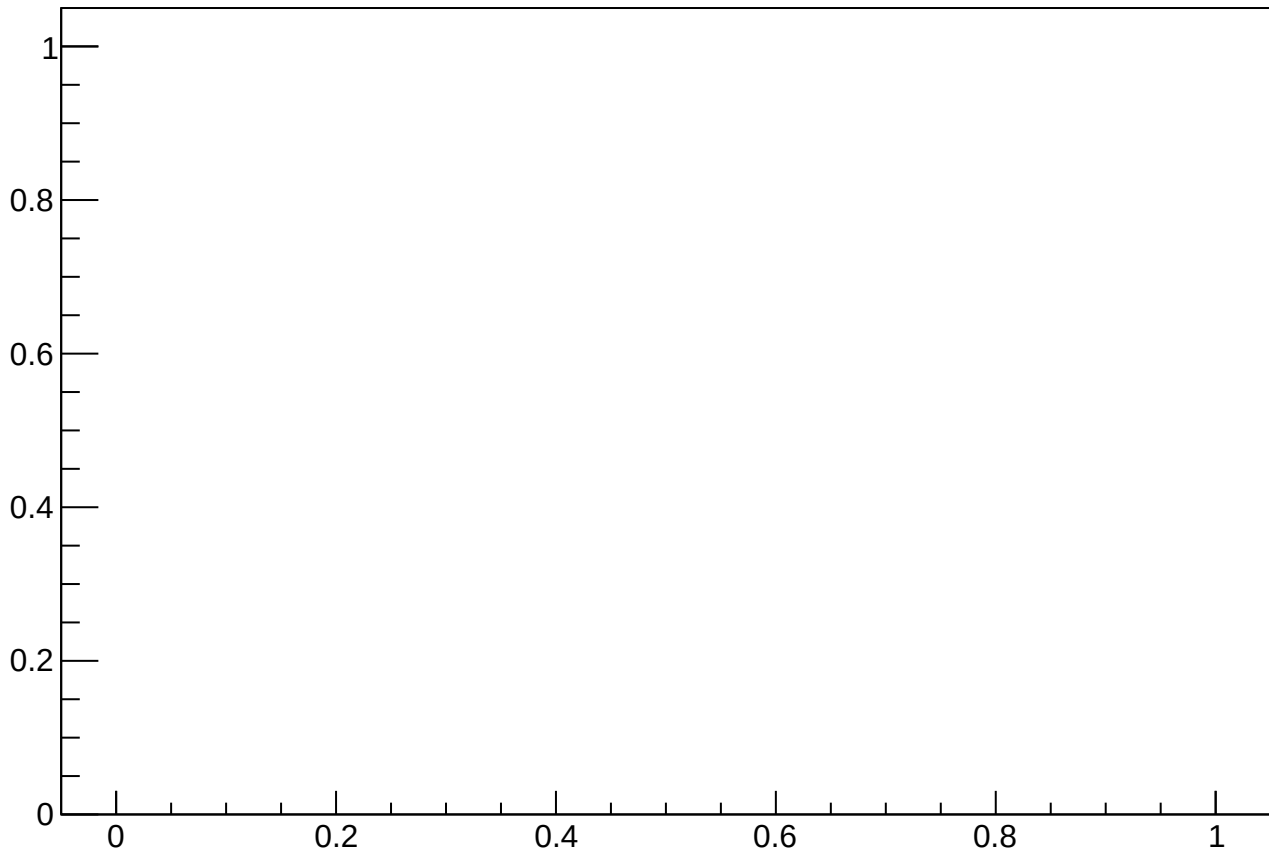
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

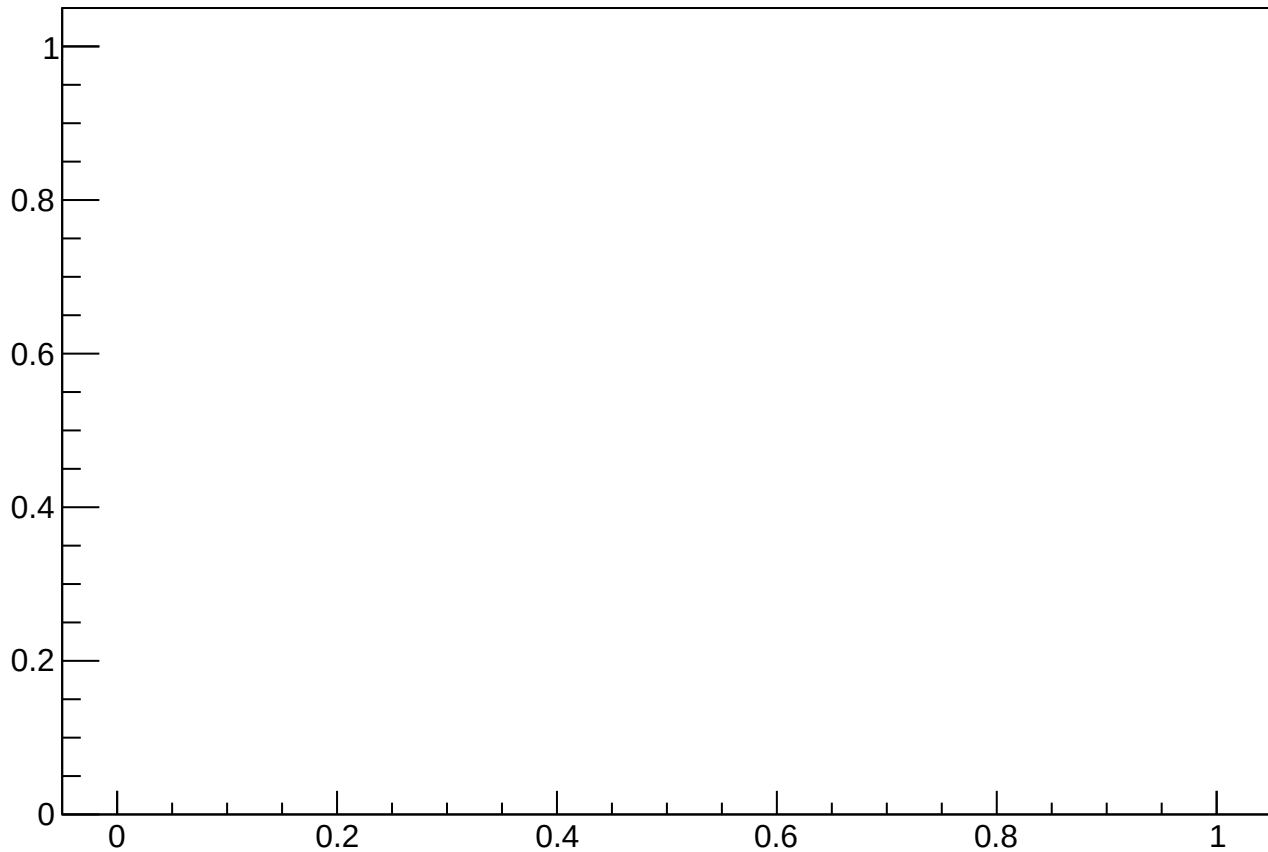
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

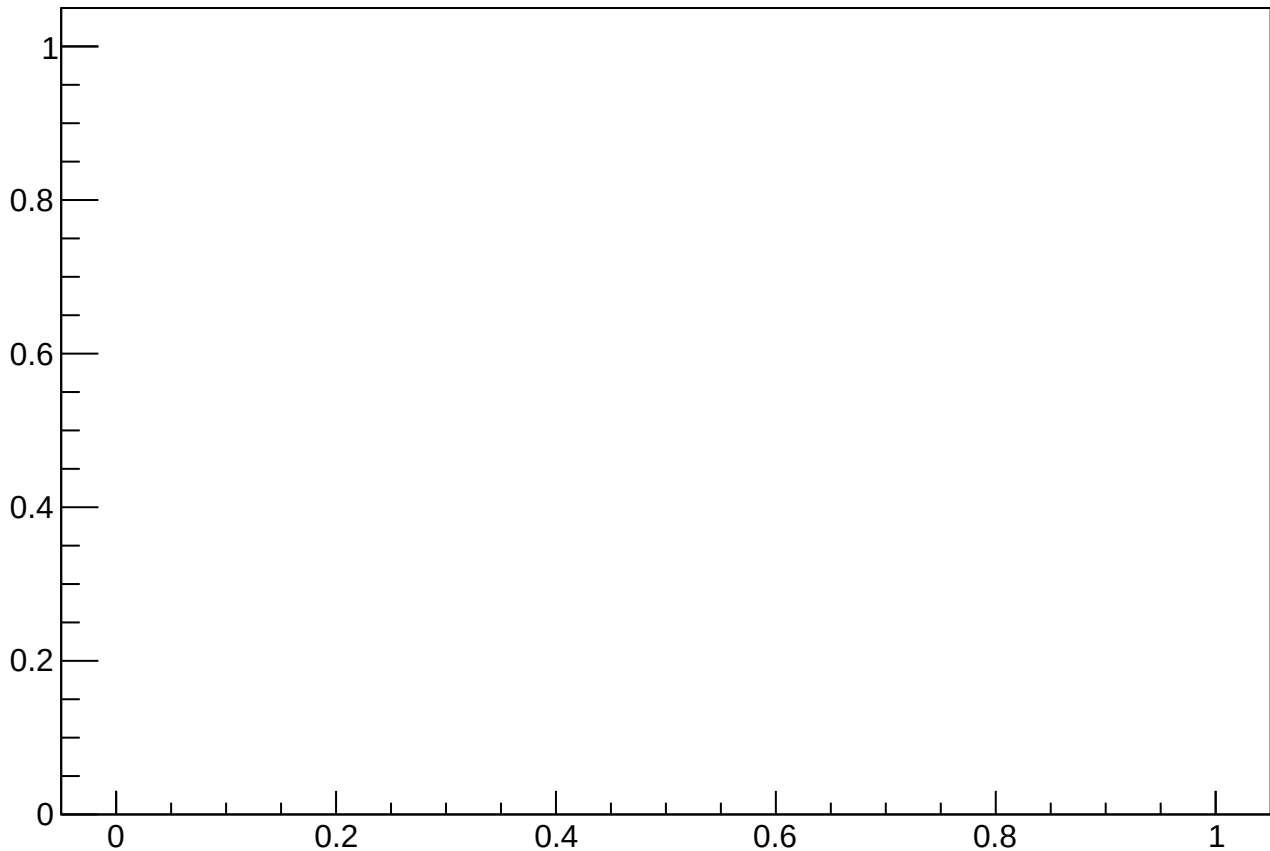
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

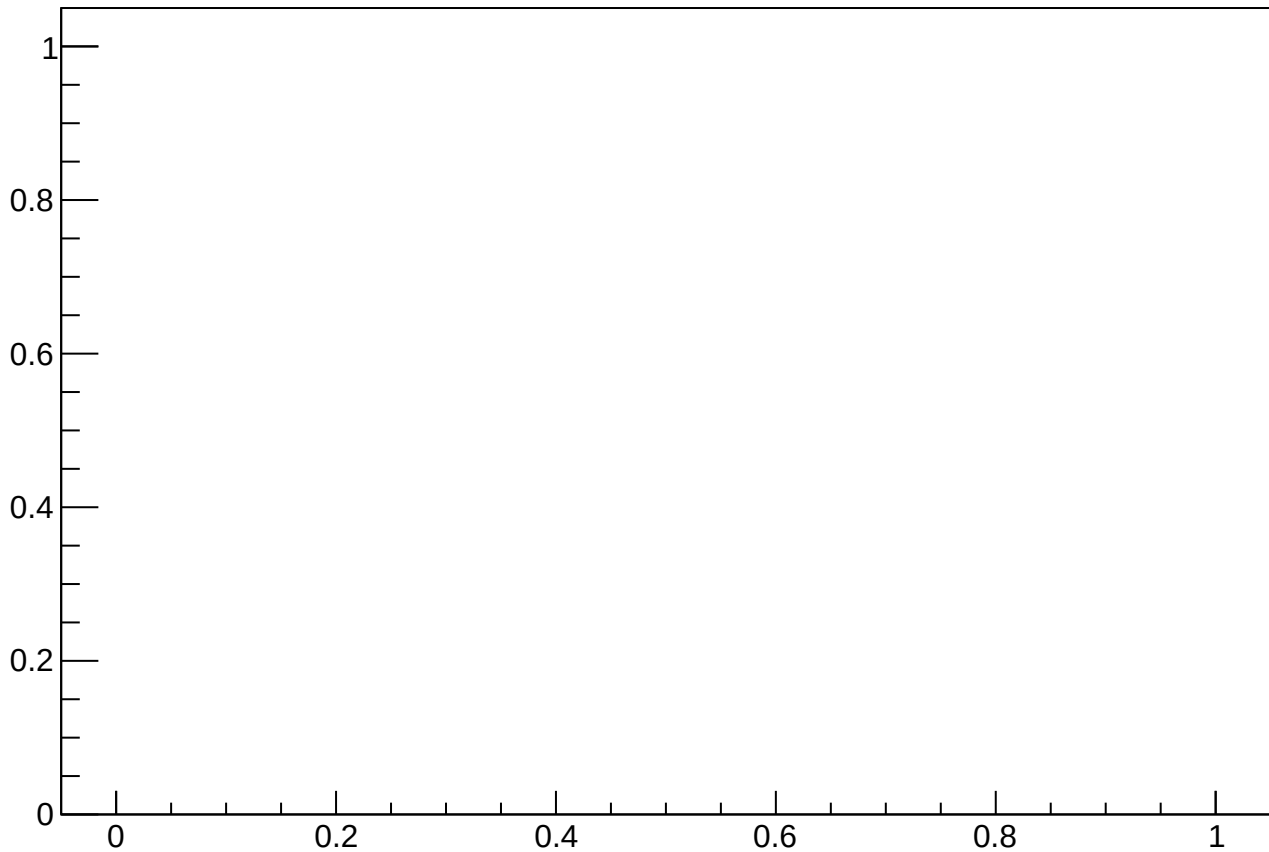
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

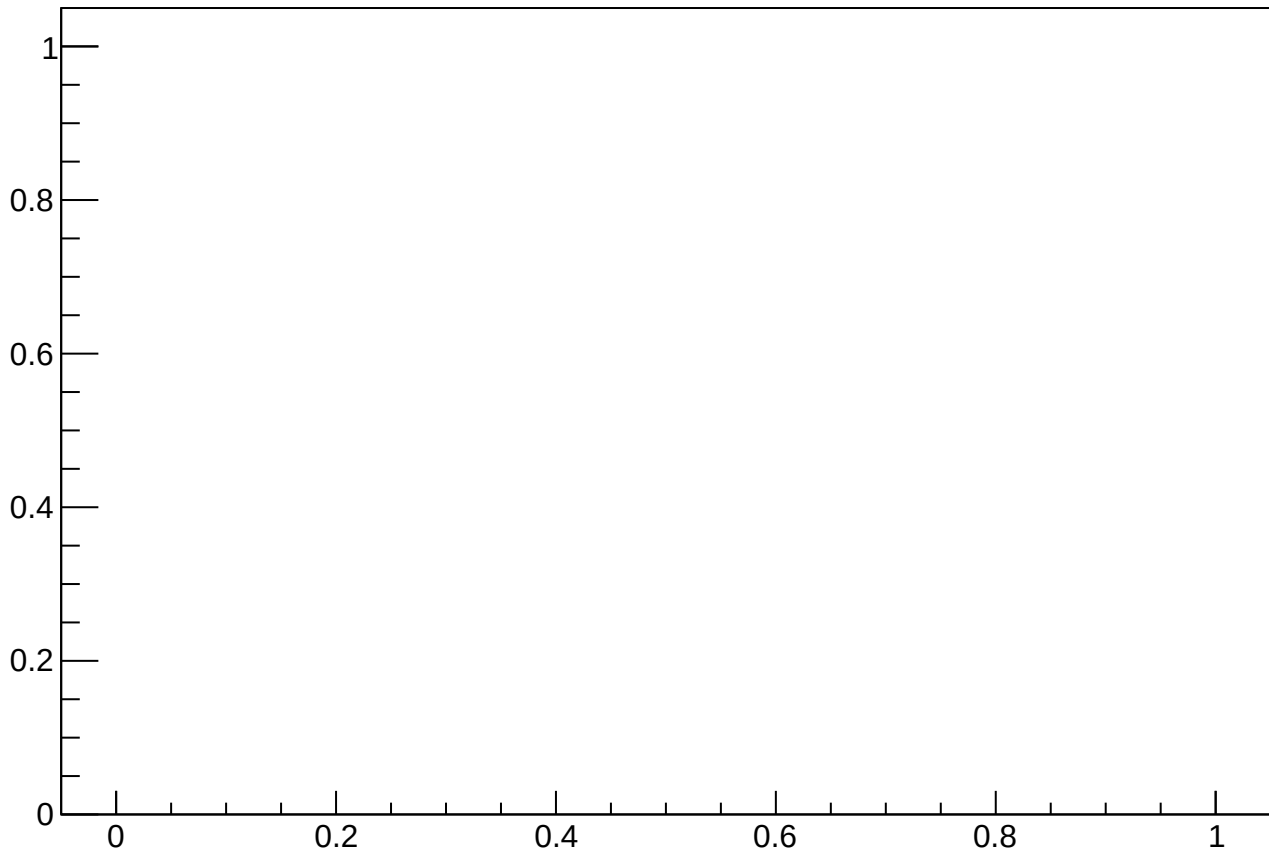
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000+/-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

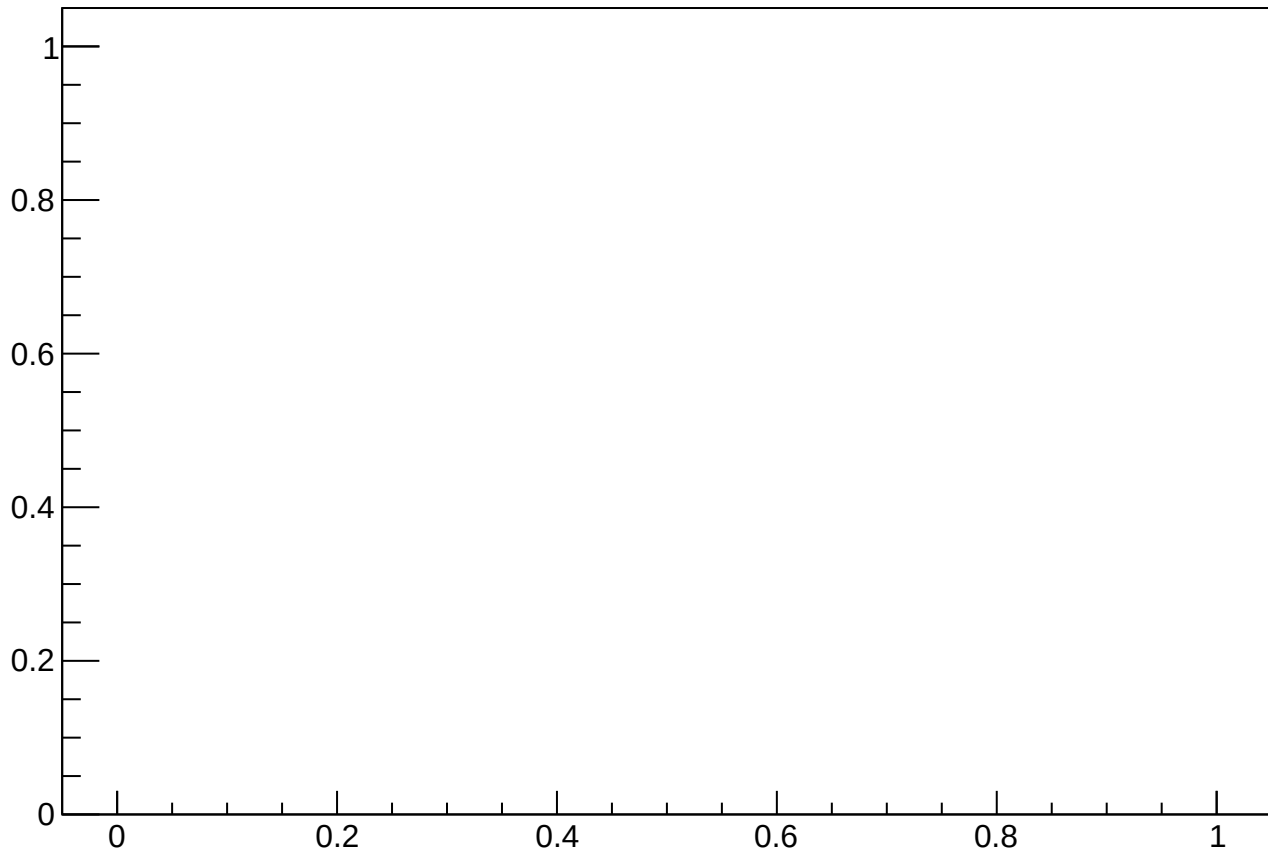
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

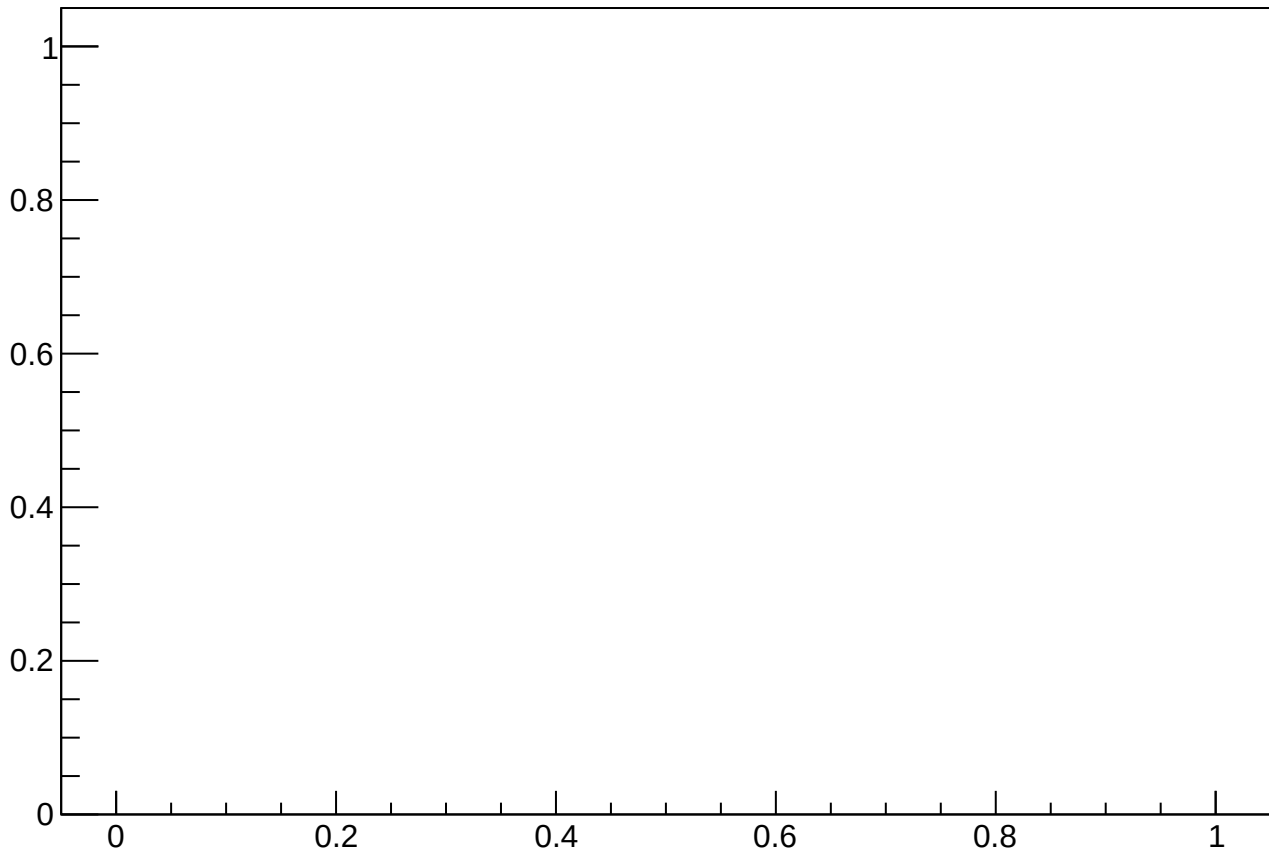
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

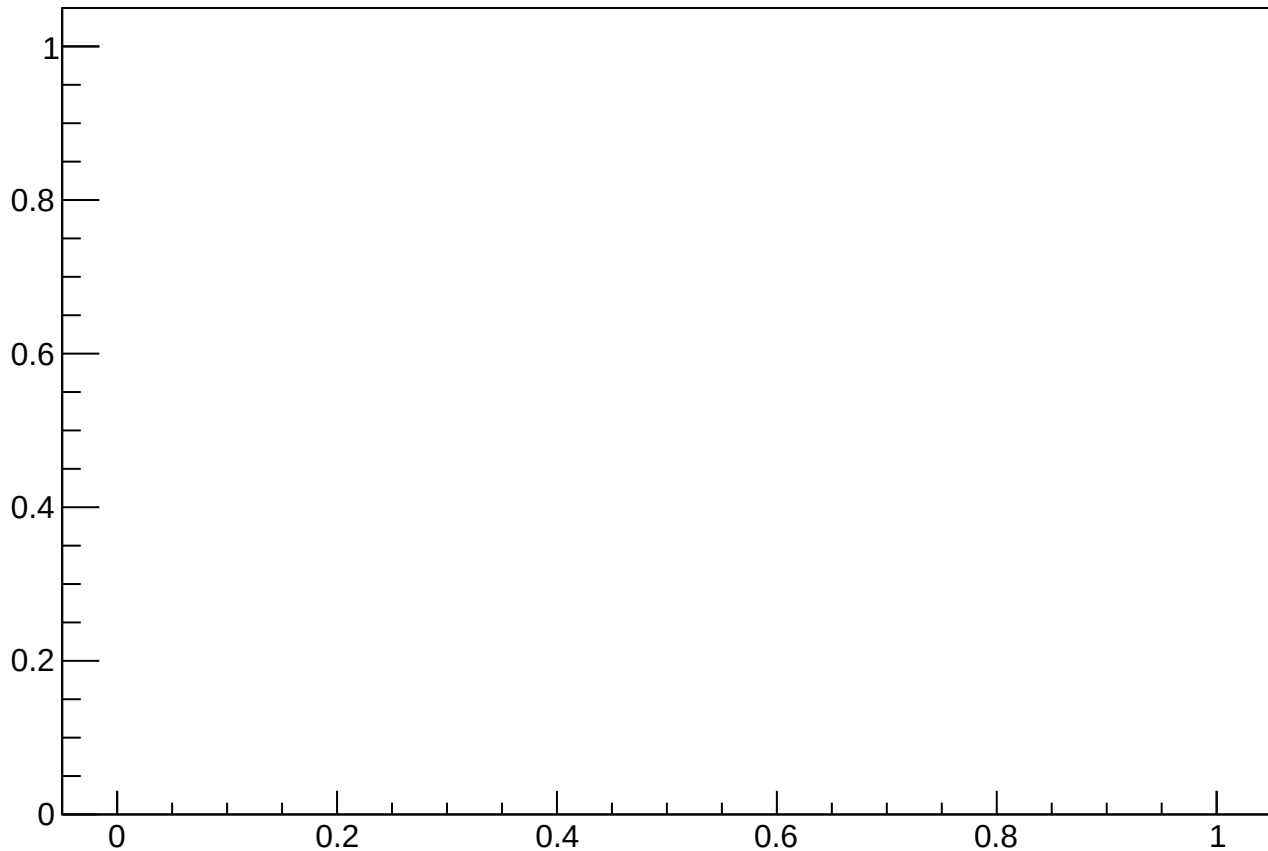
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

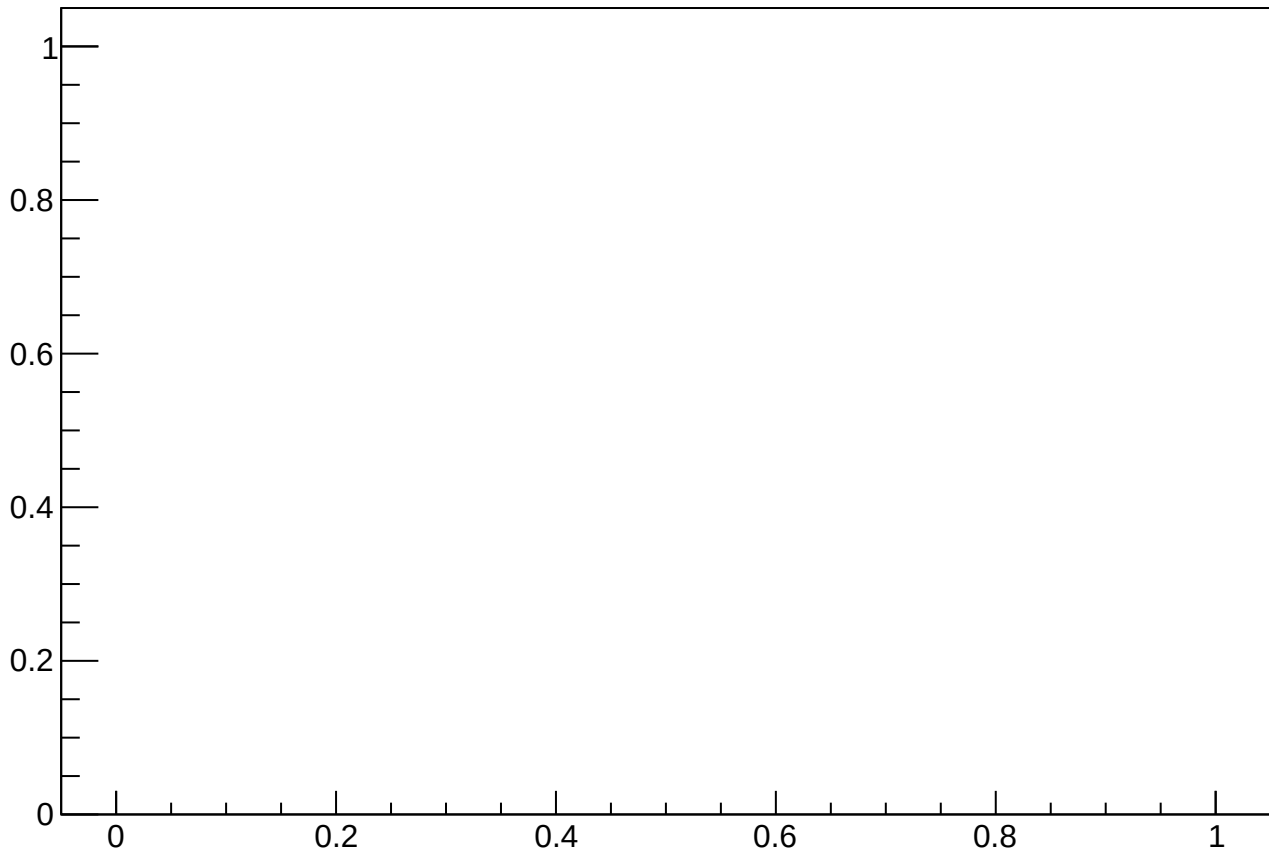
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

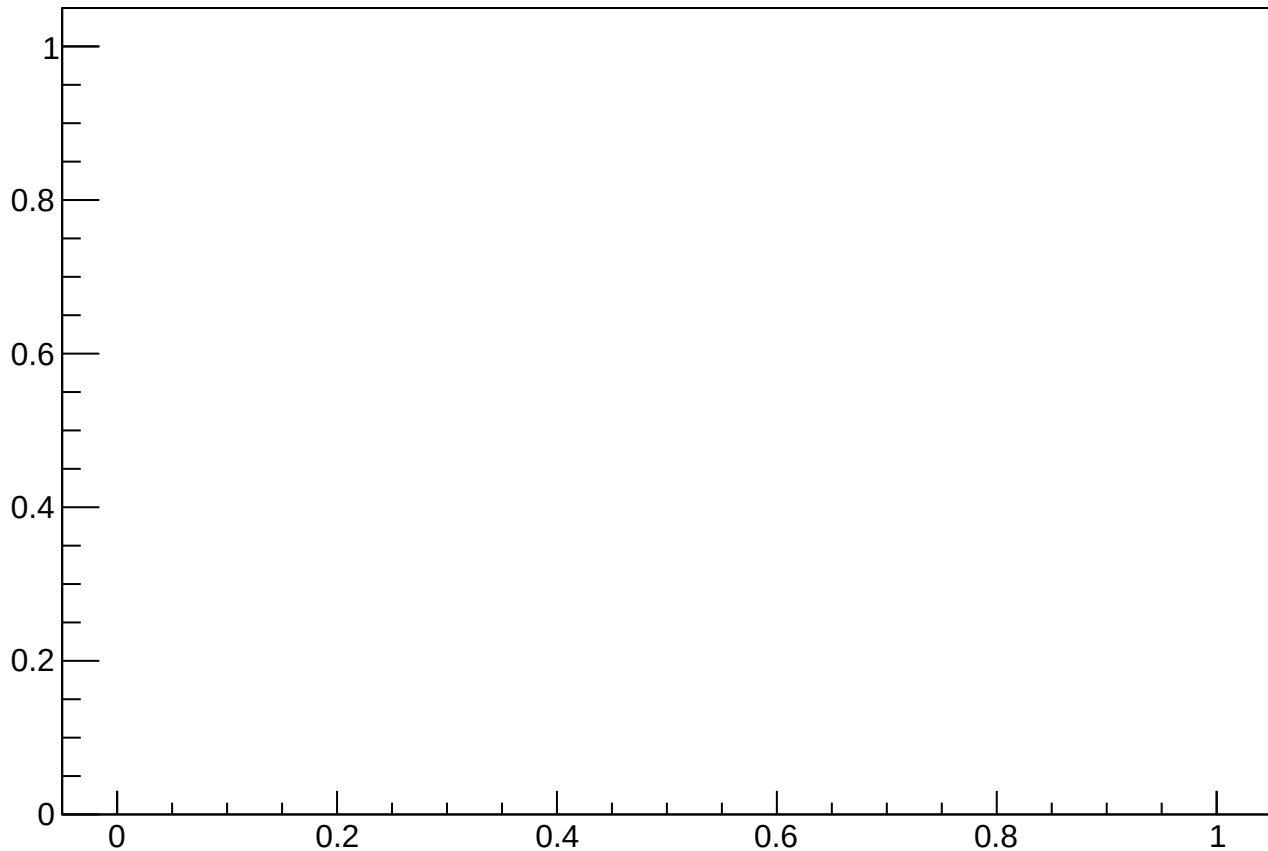
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-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

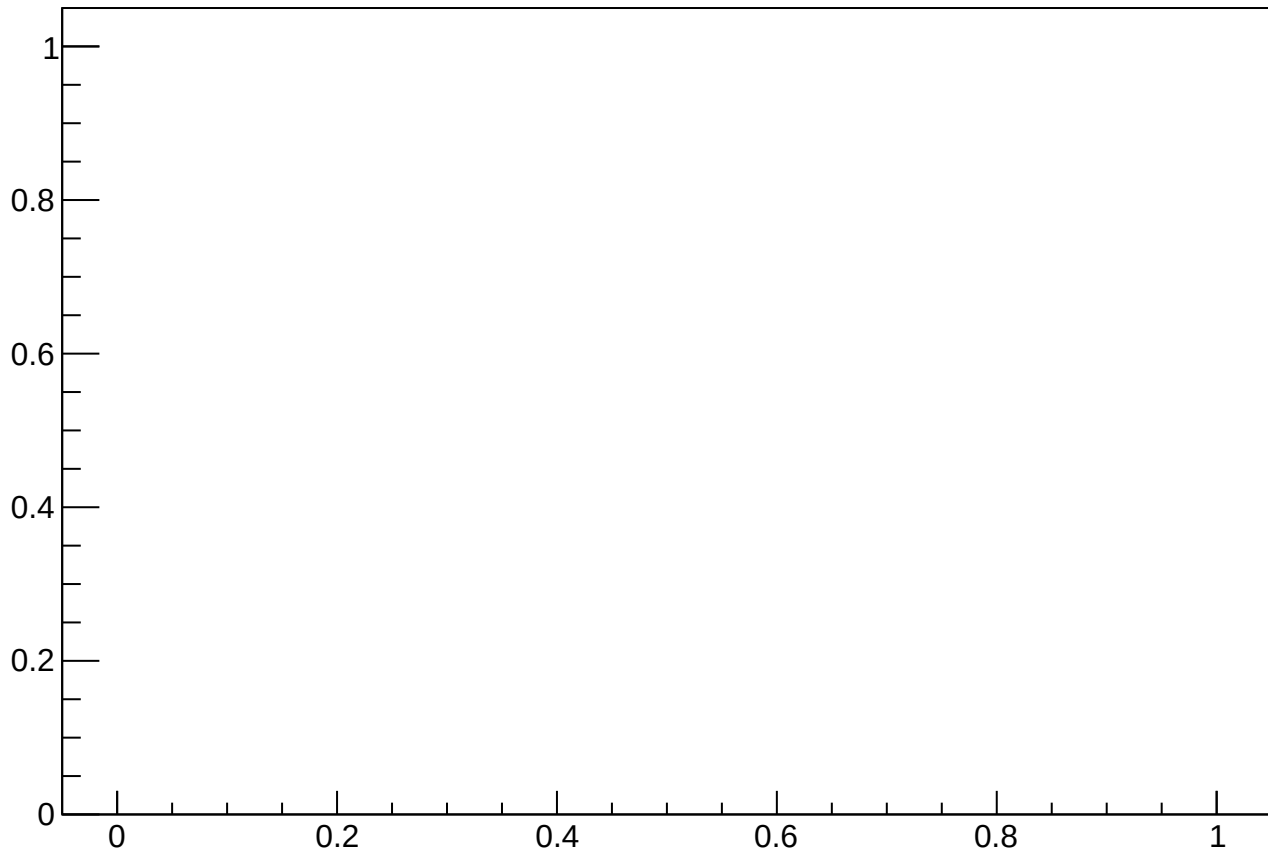
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

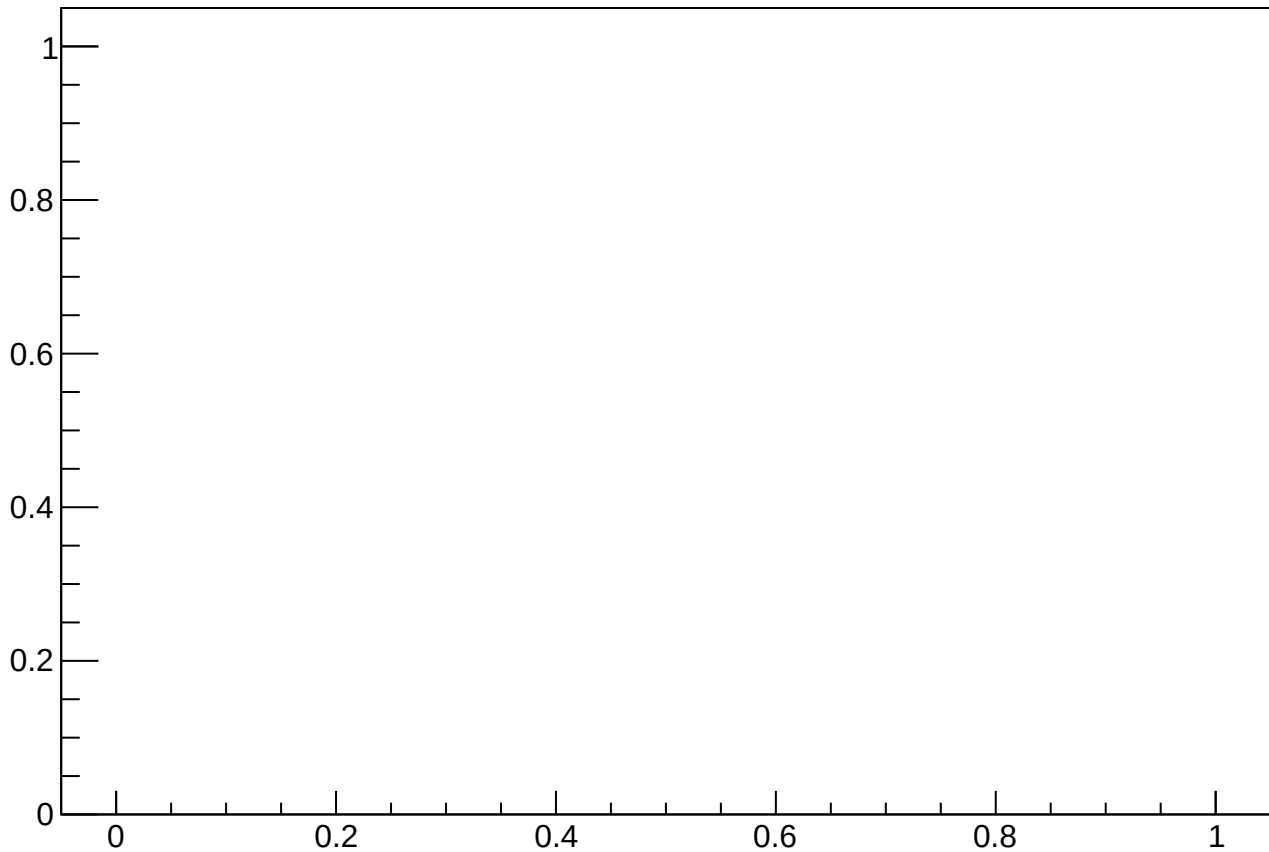
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

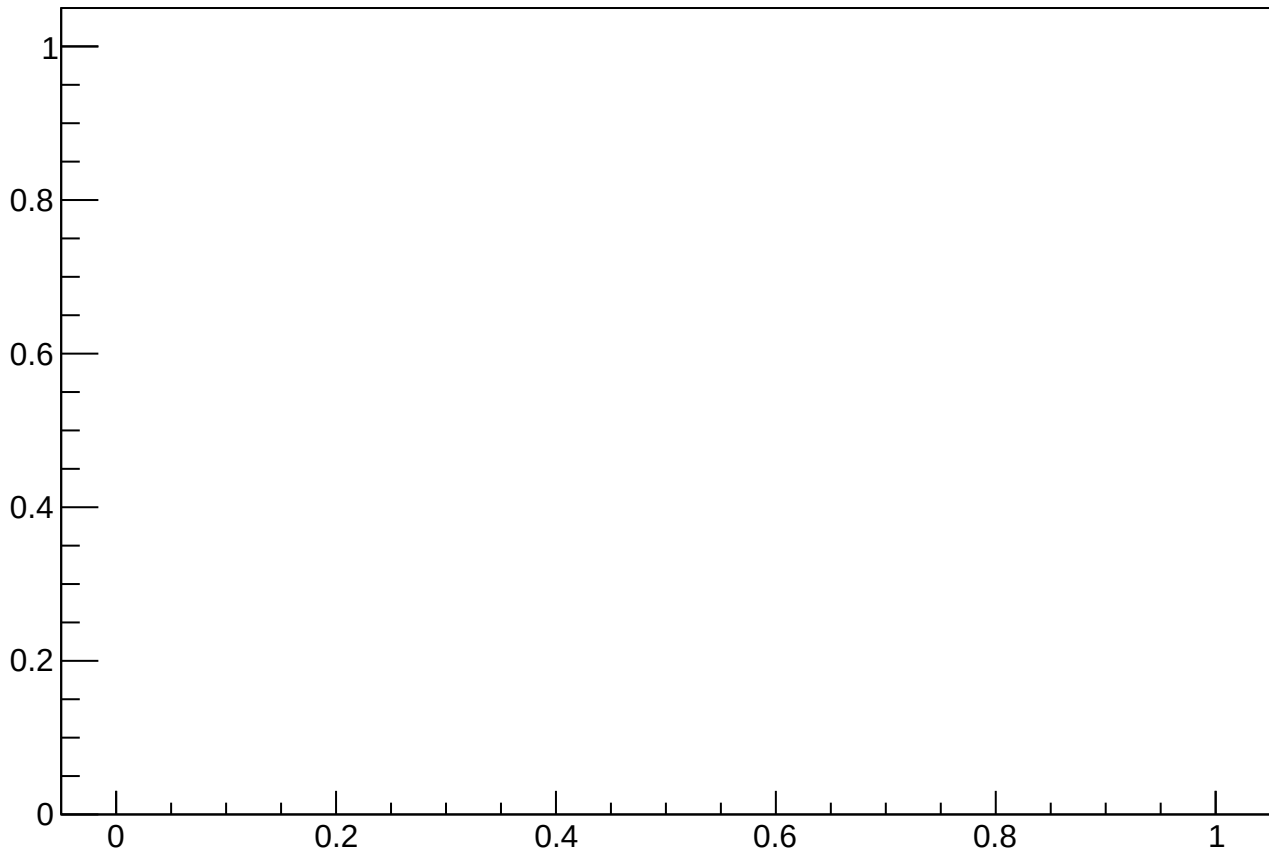
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

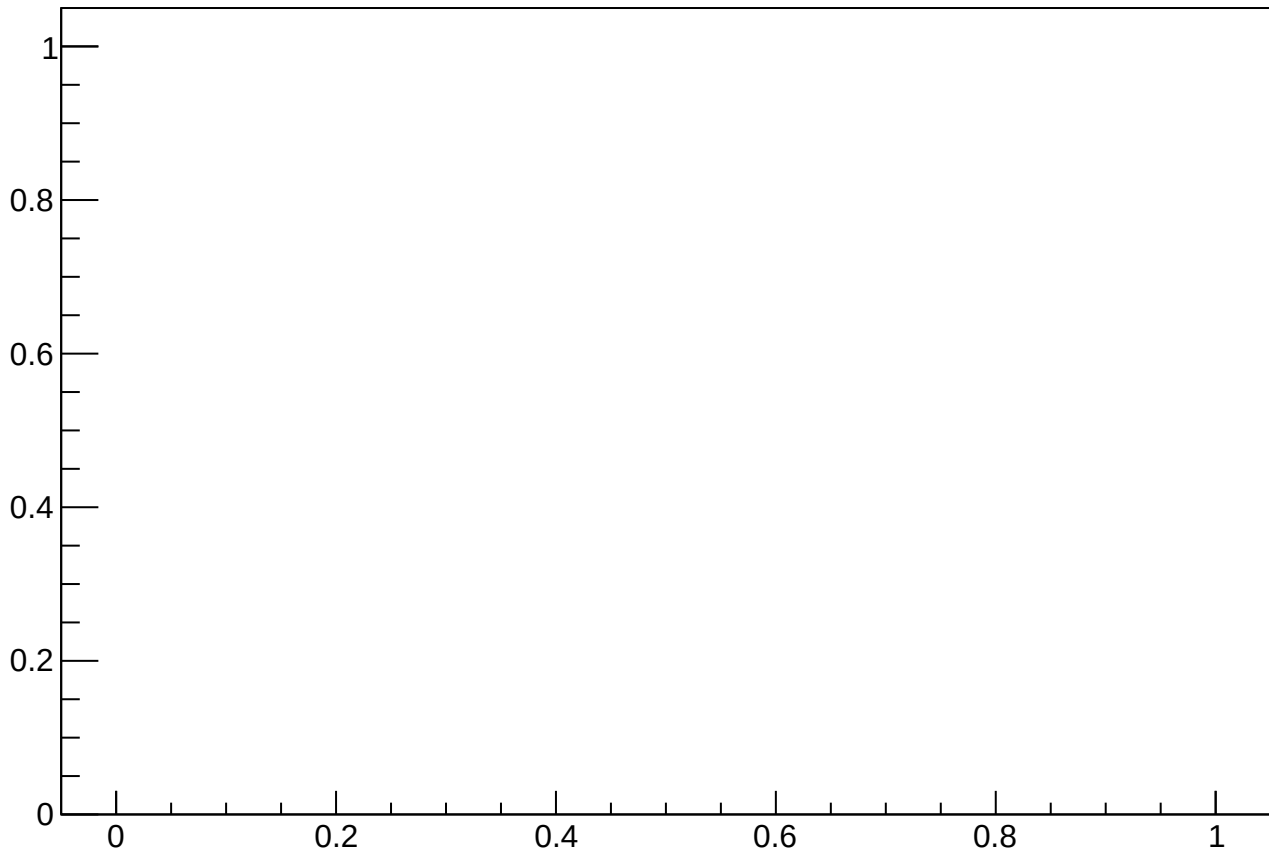
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

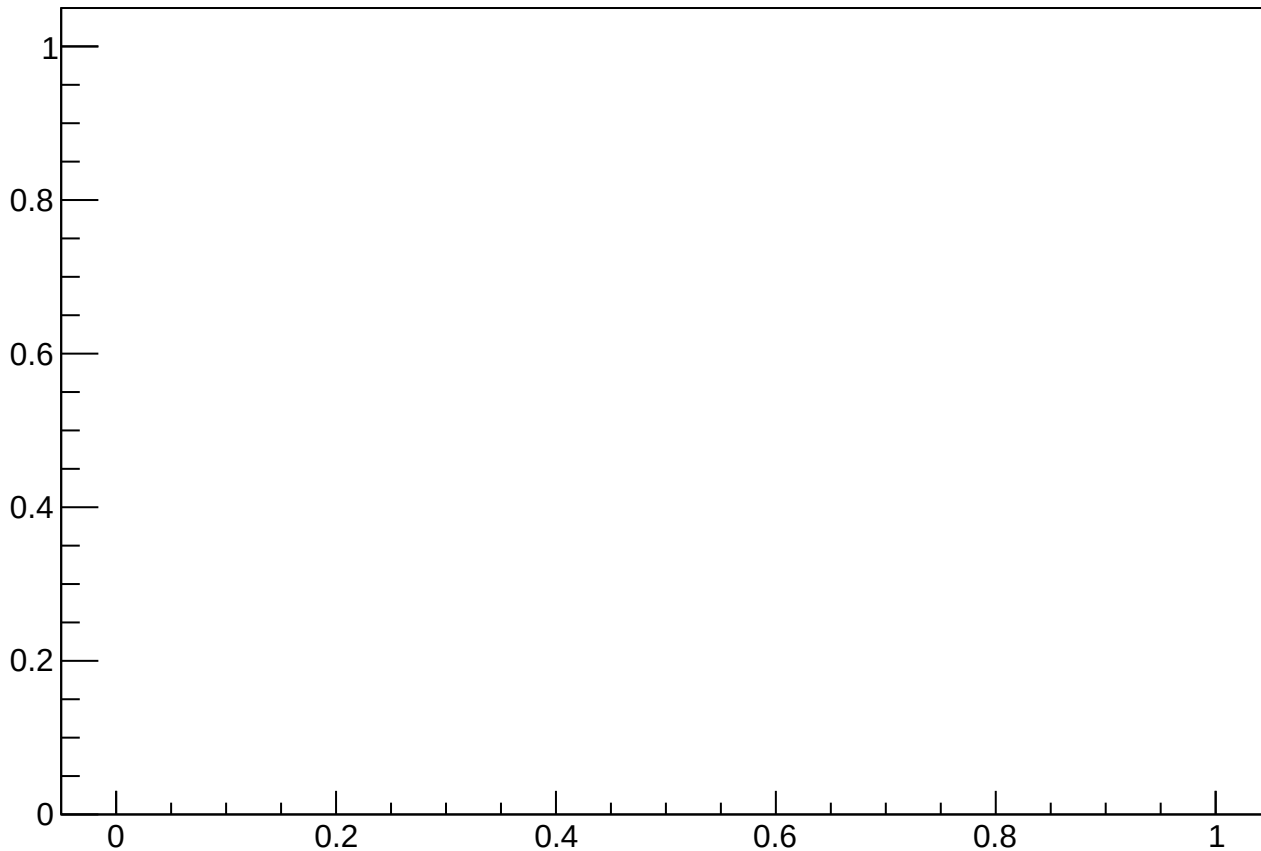
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

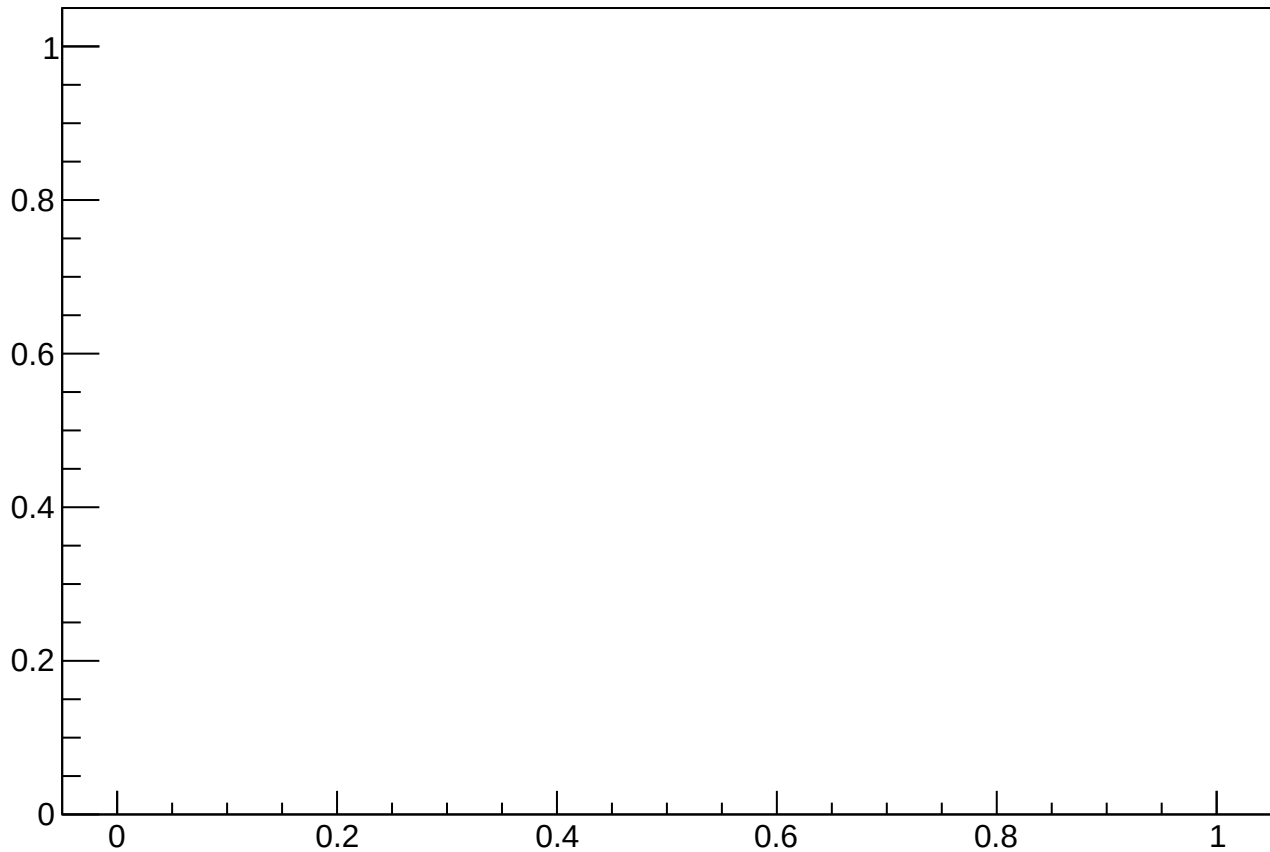
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

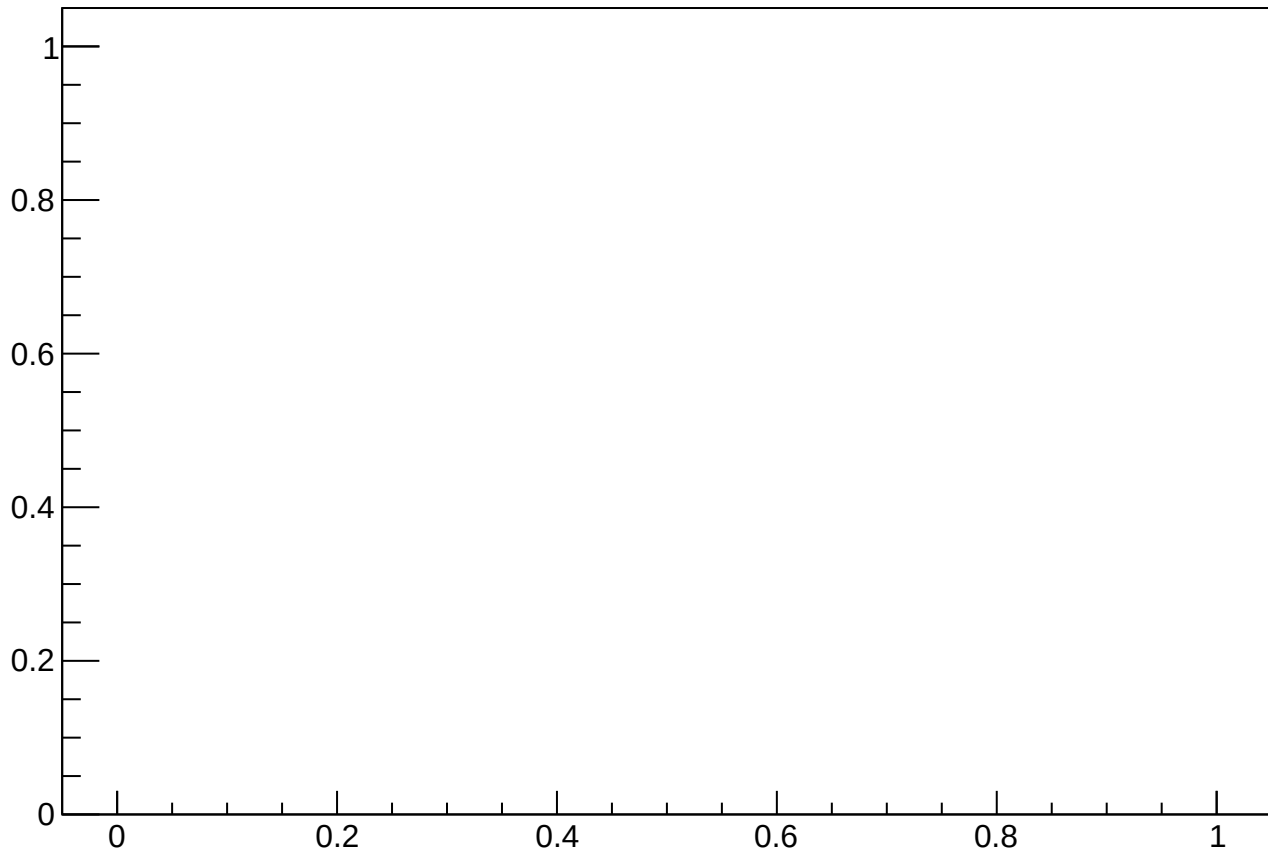
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000+/-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_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

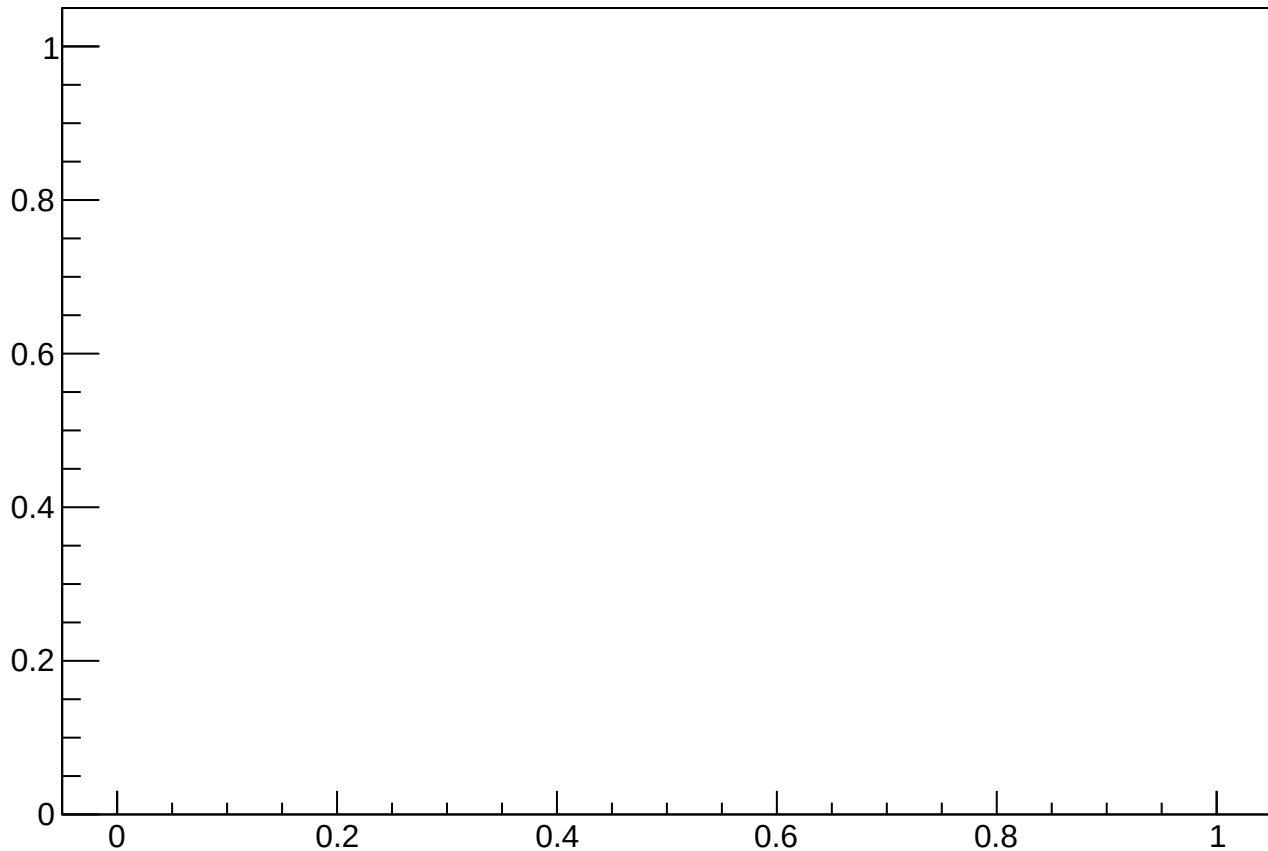
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

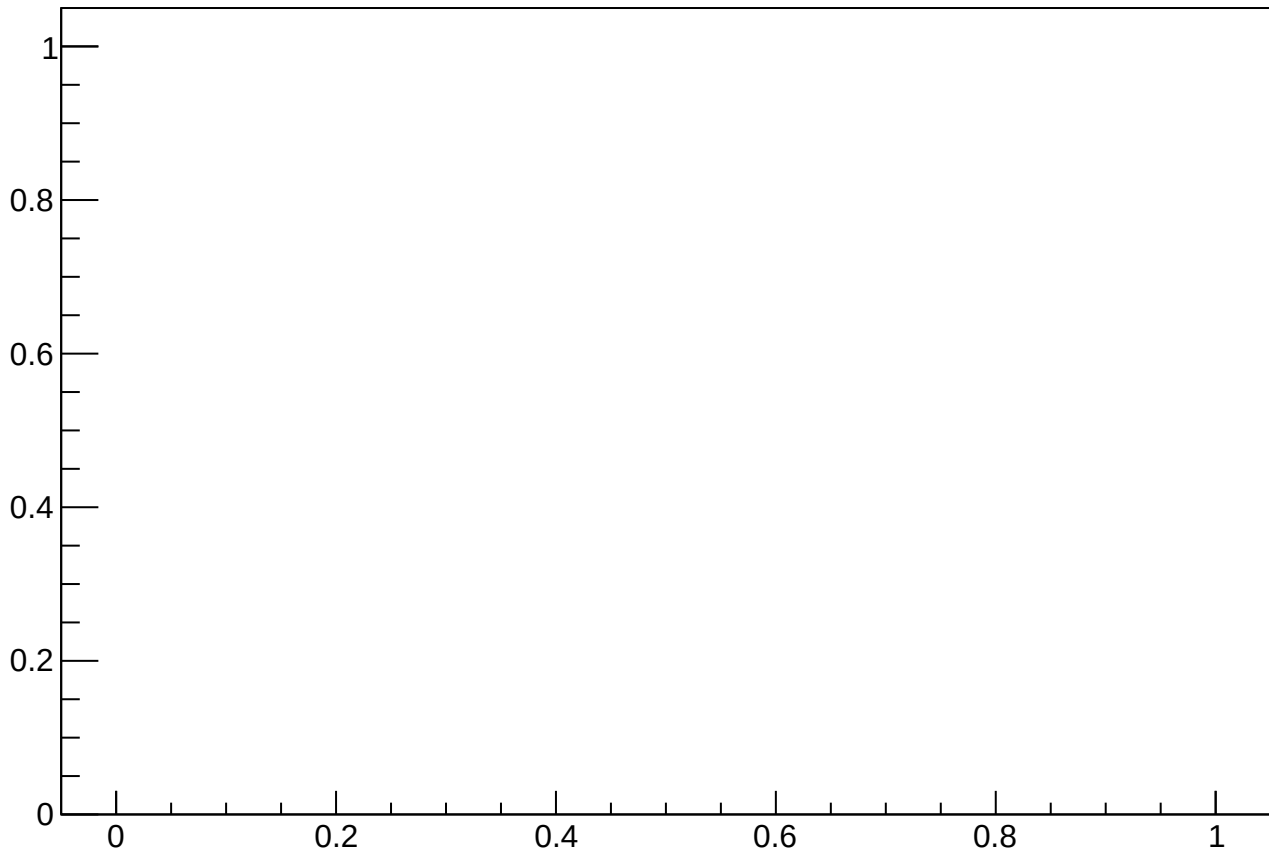
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000+/-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

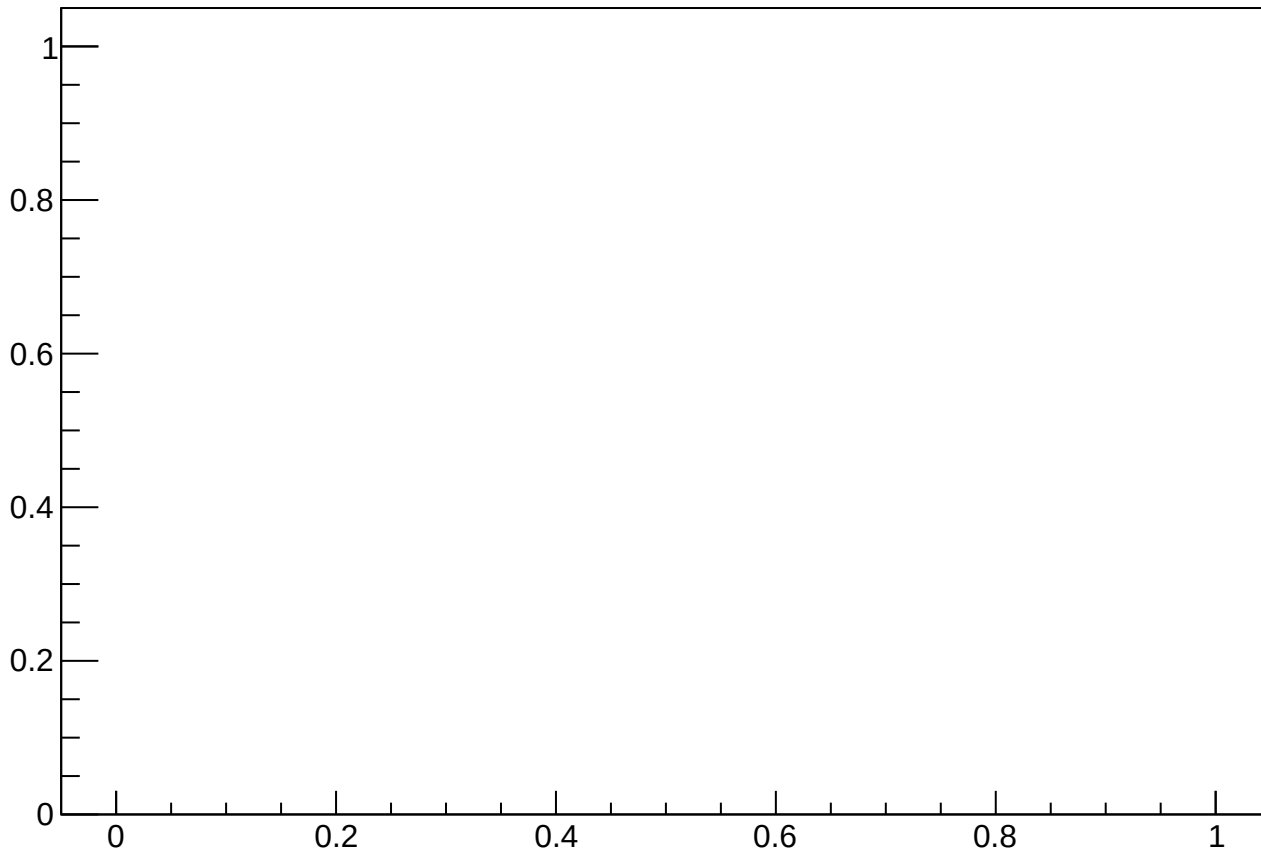
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

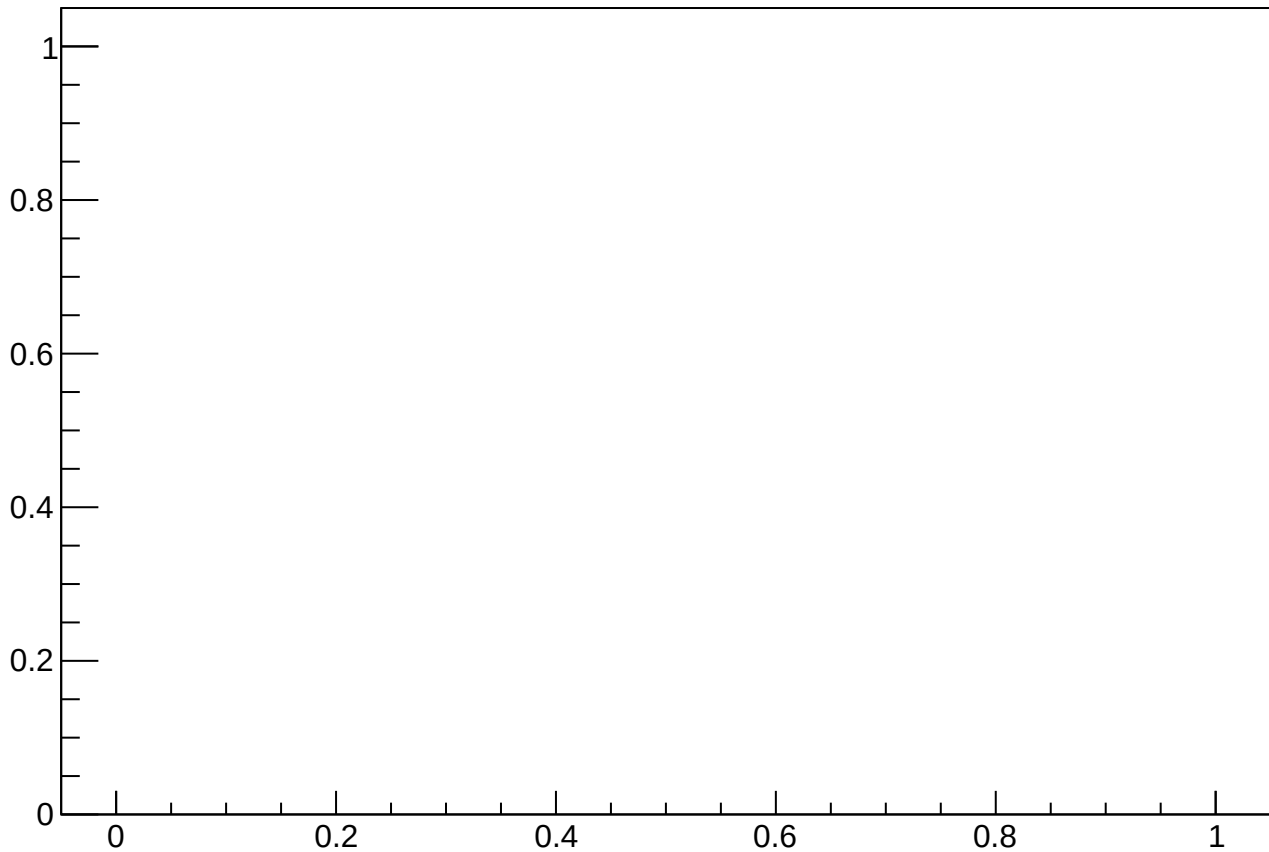
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

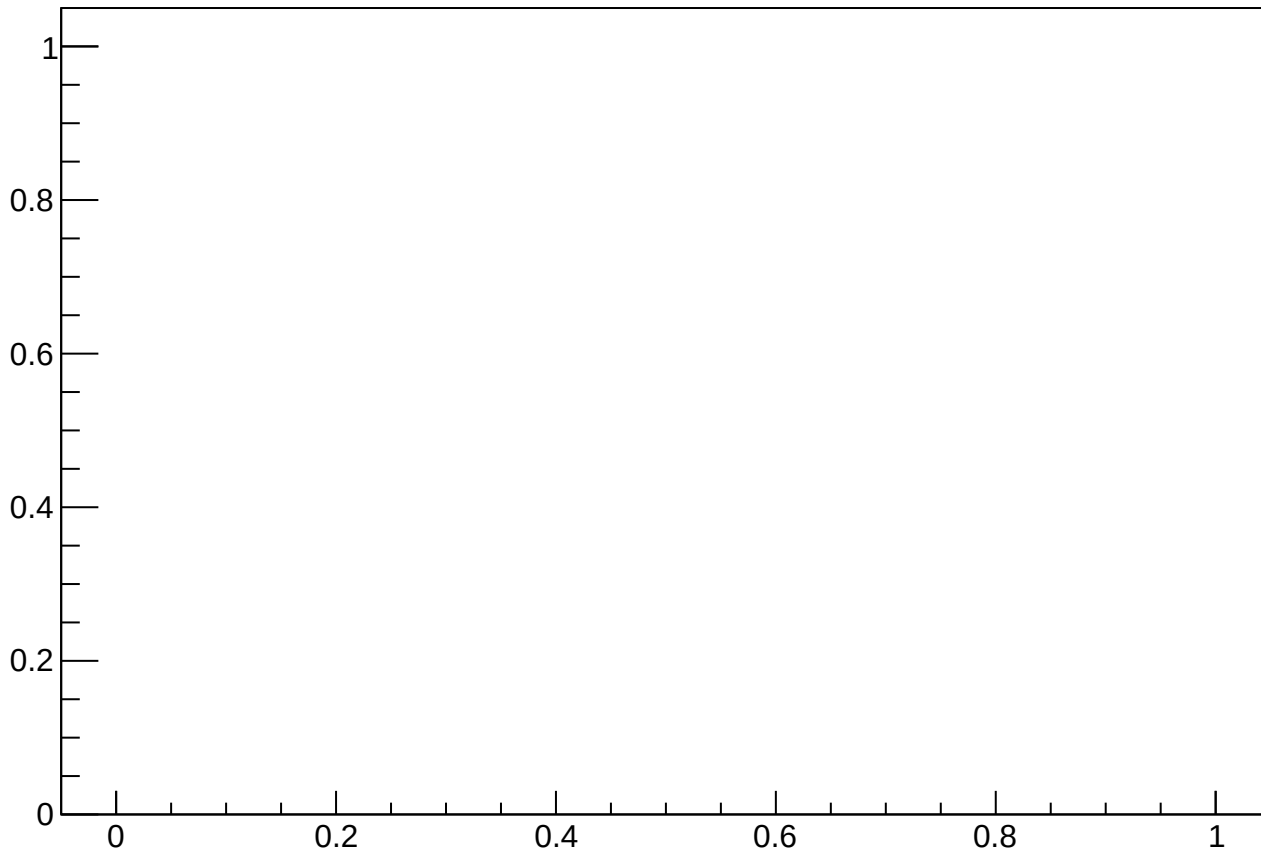
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

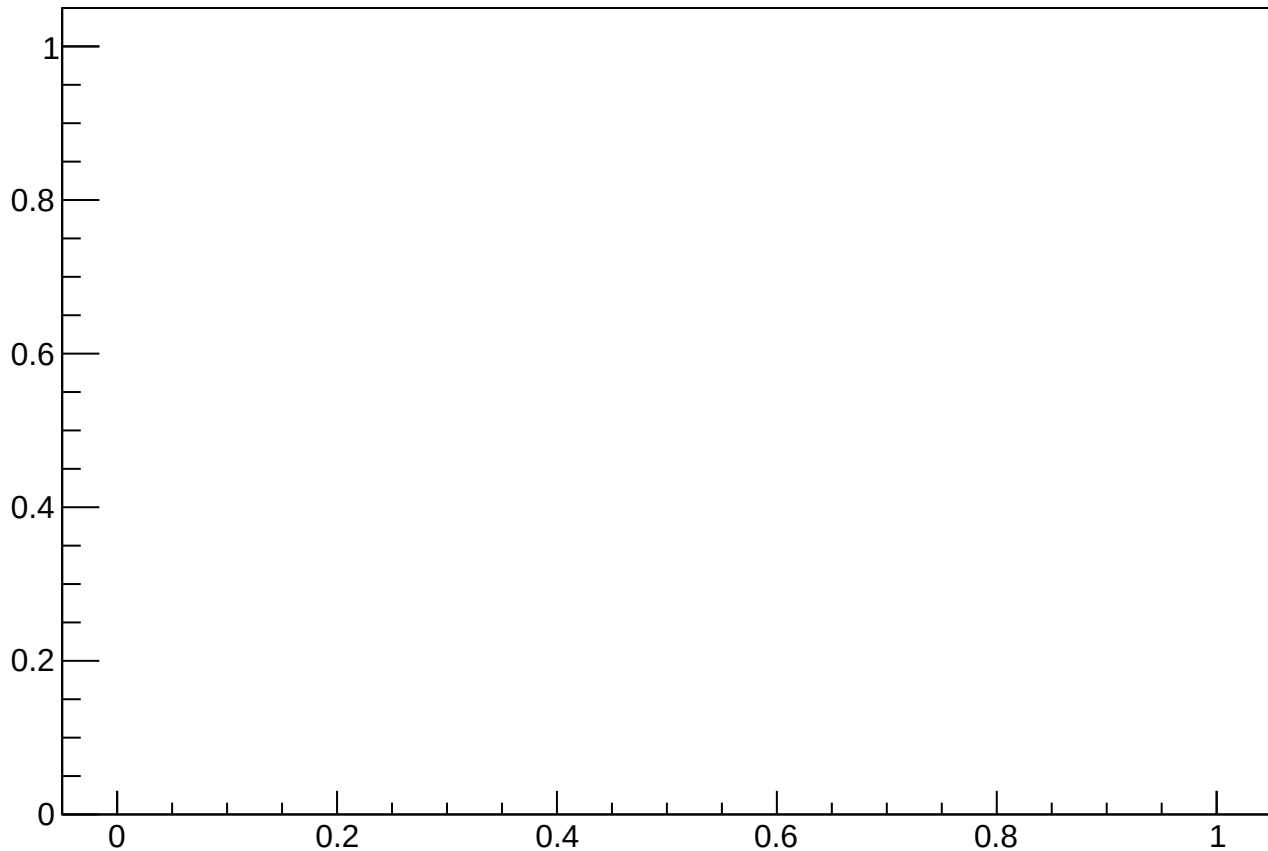
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

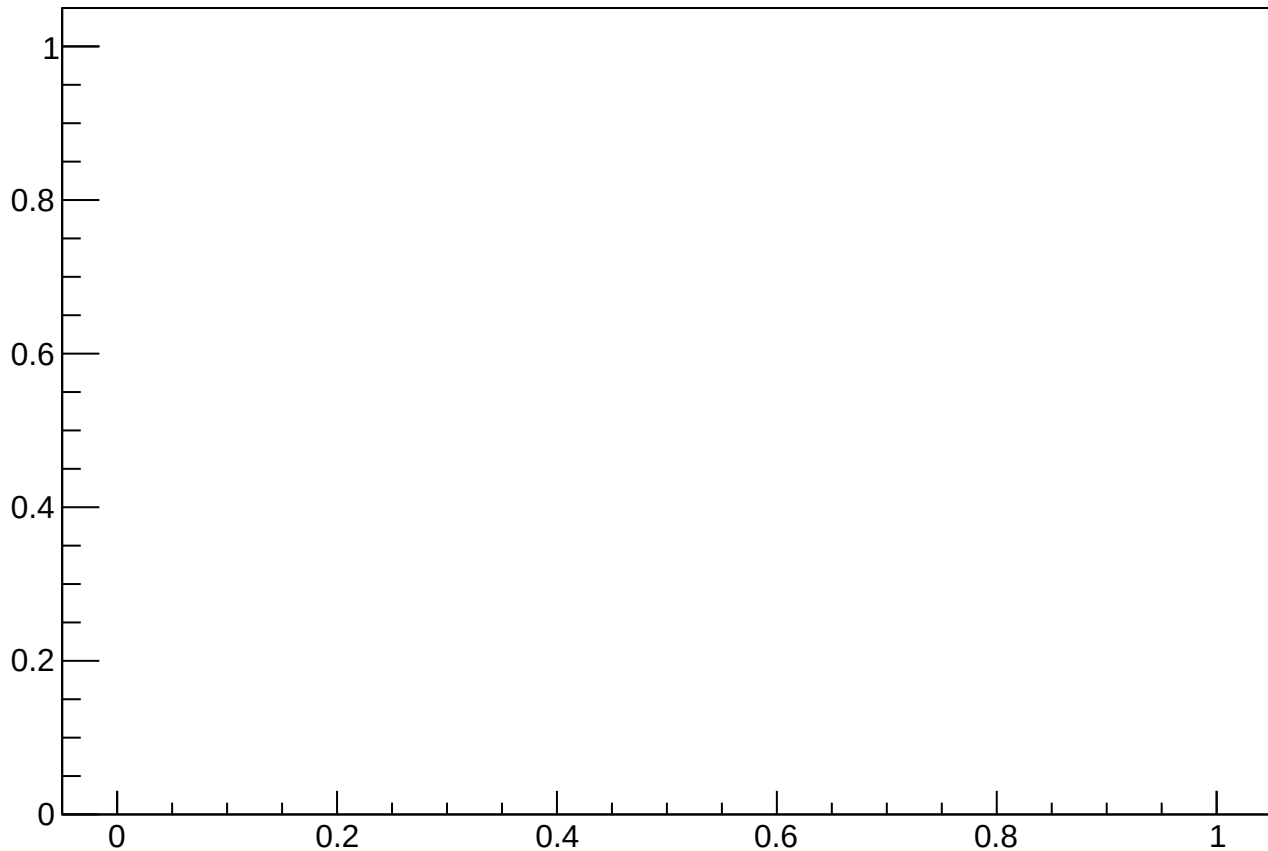
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

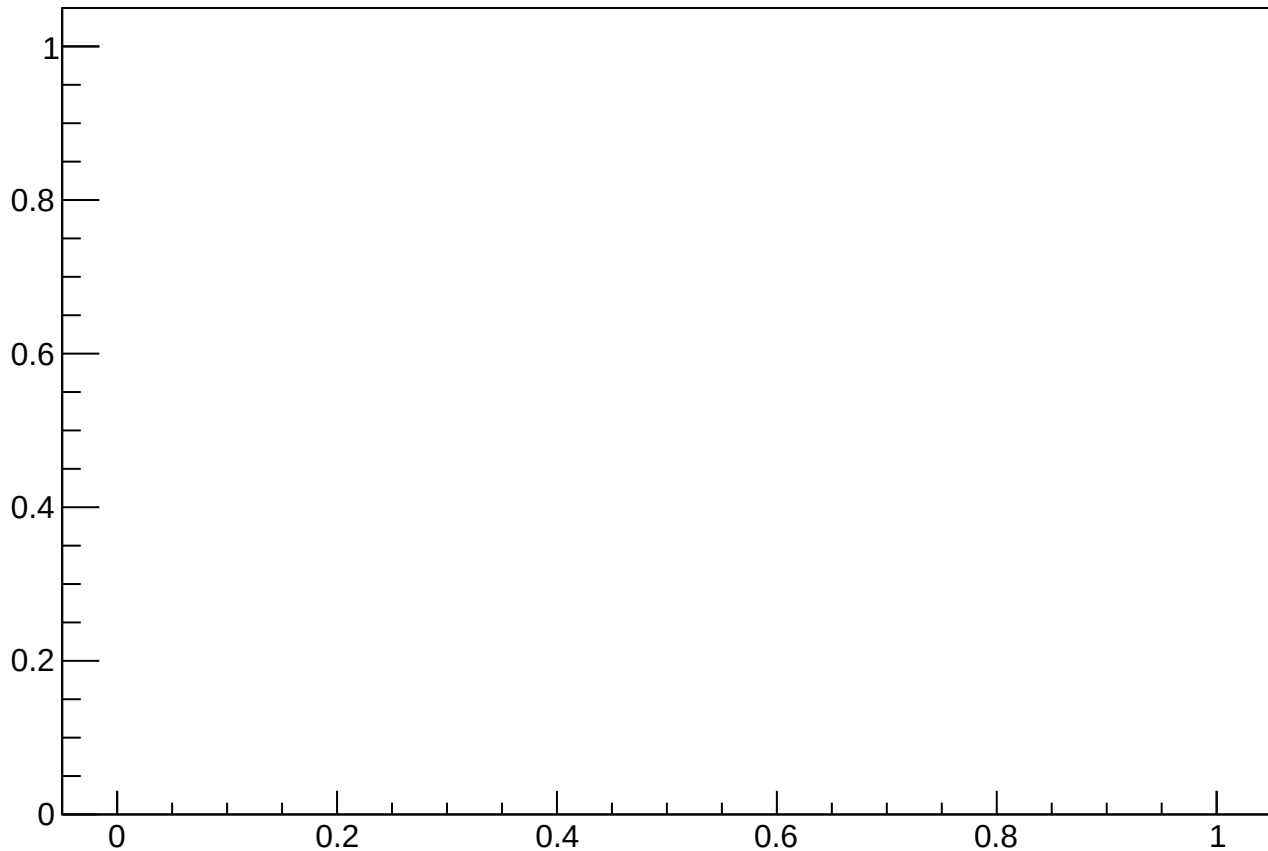
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000+/-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

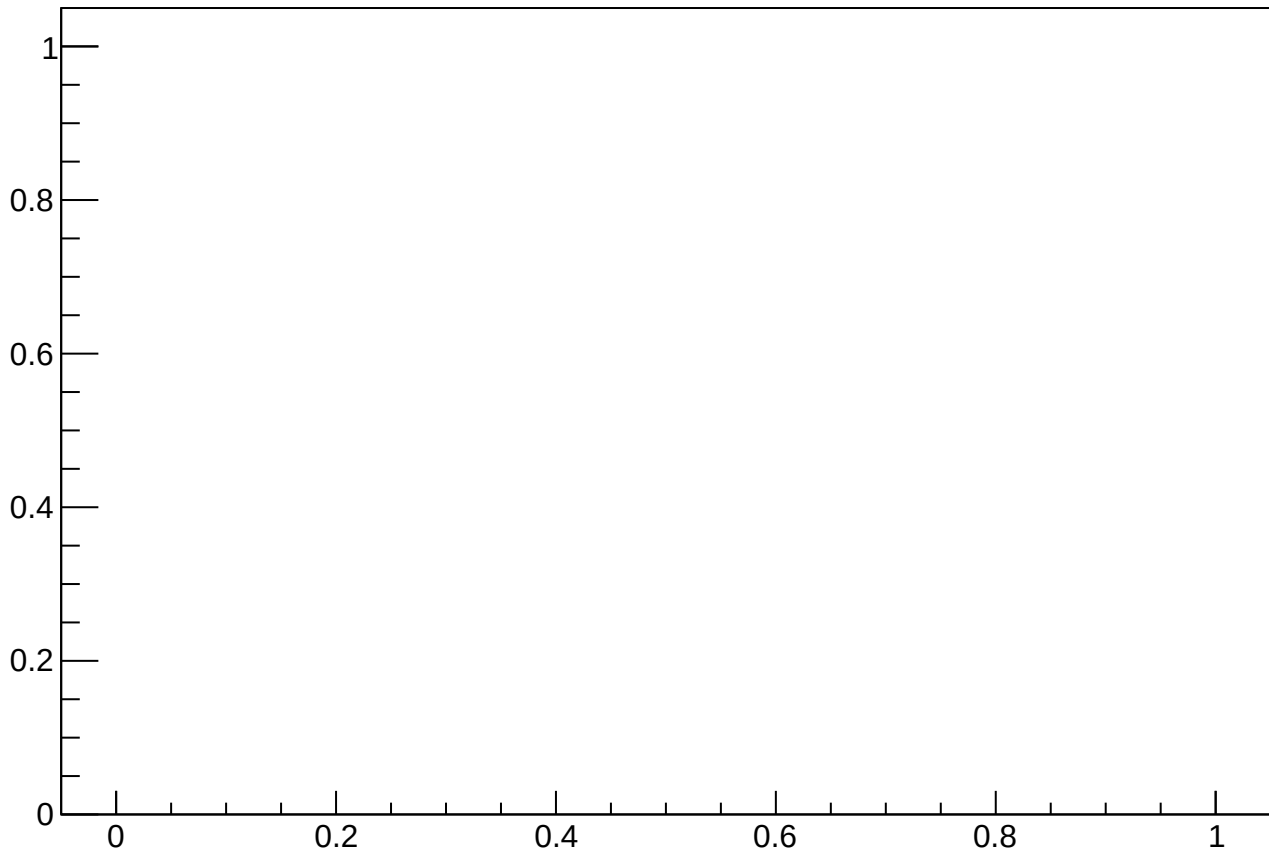
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

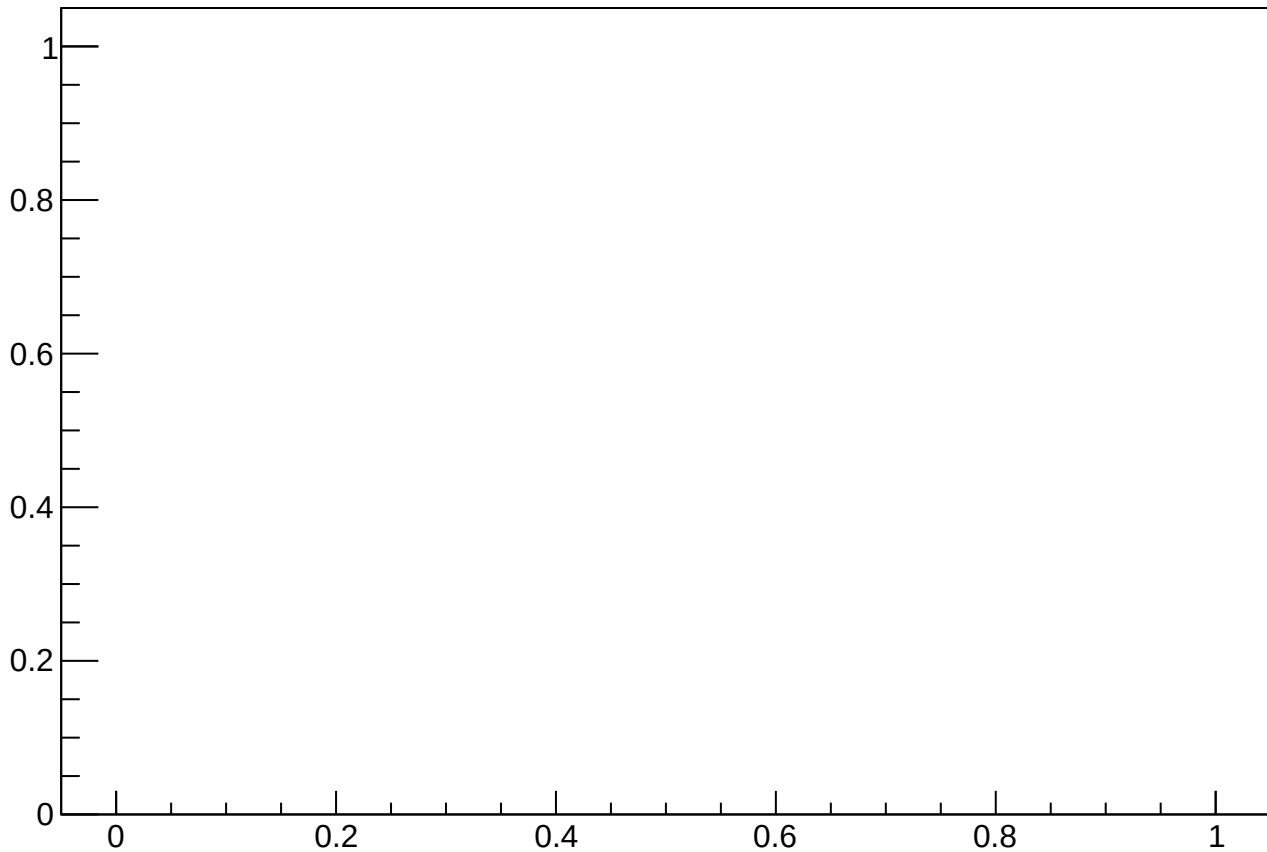
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

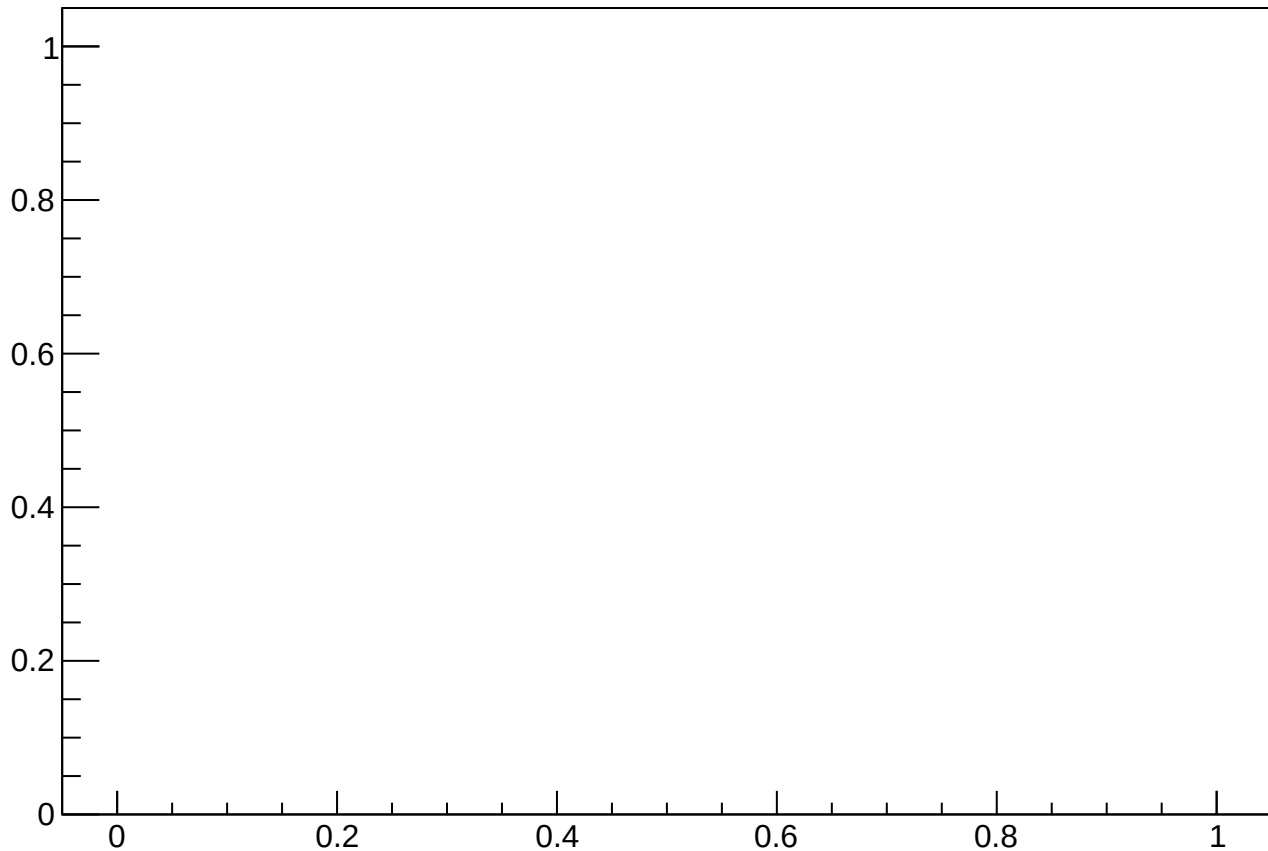
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

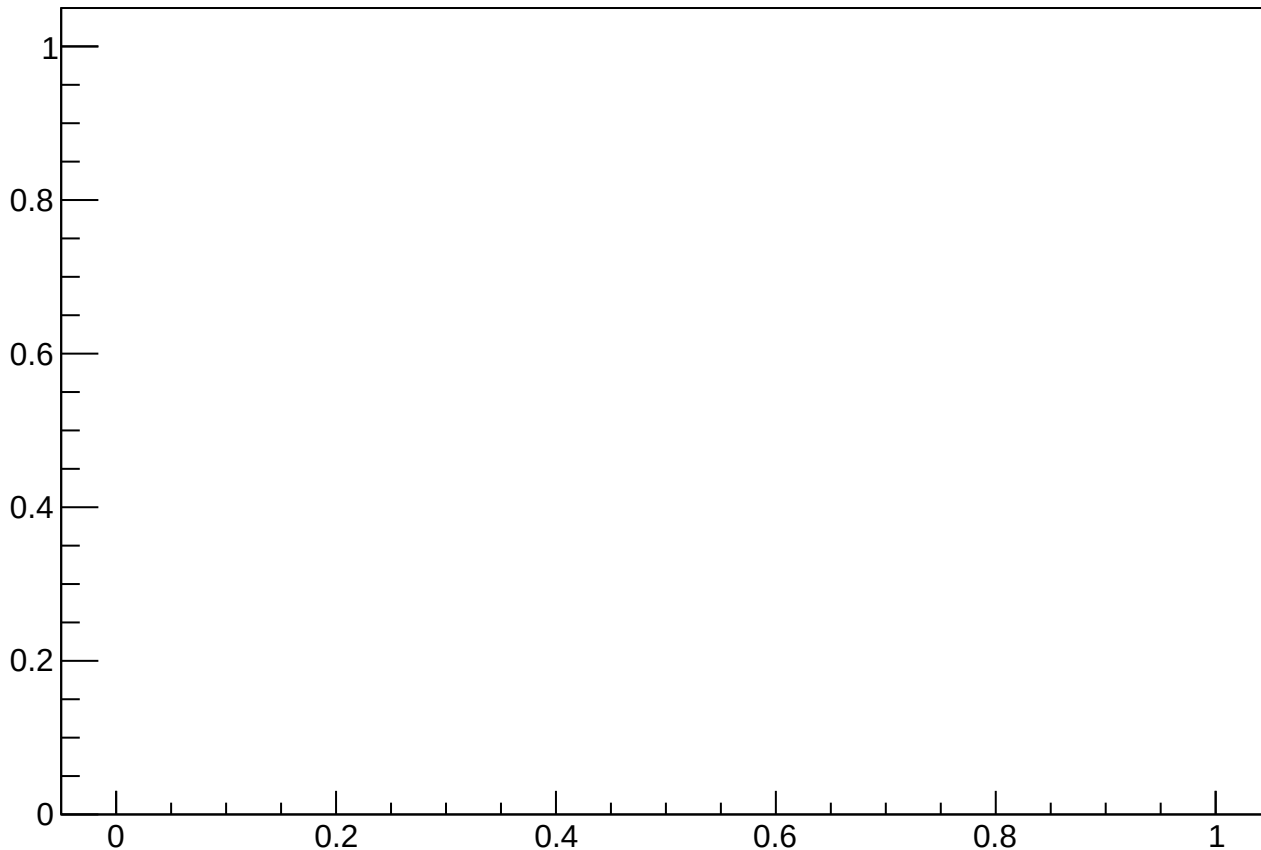
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

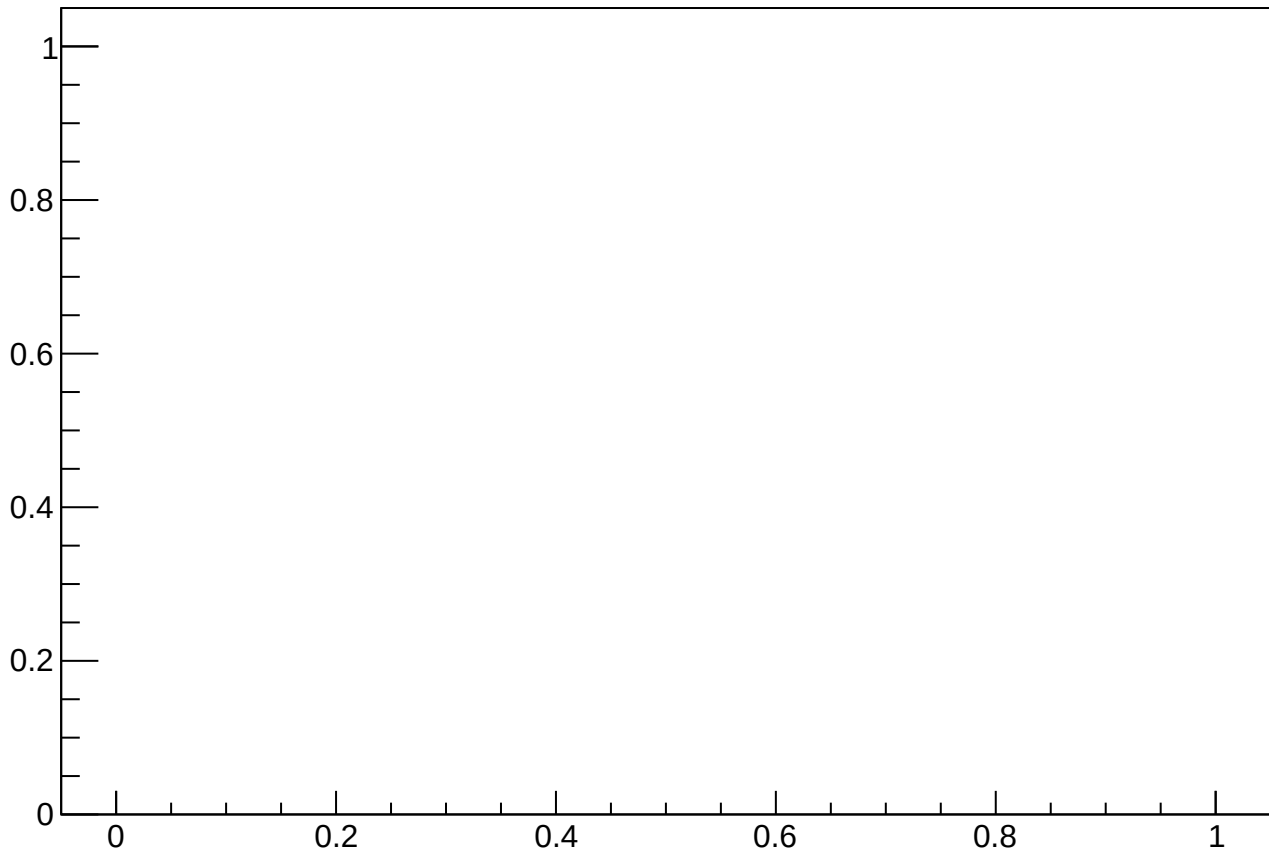
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

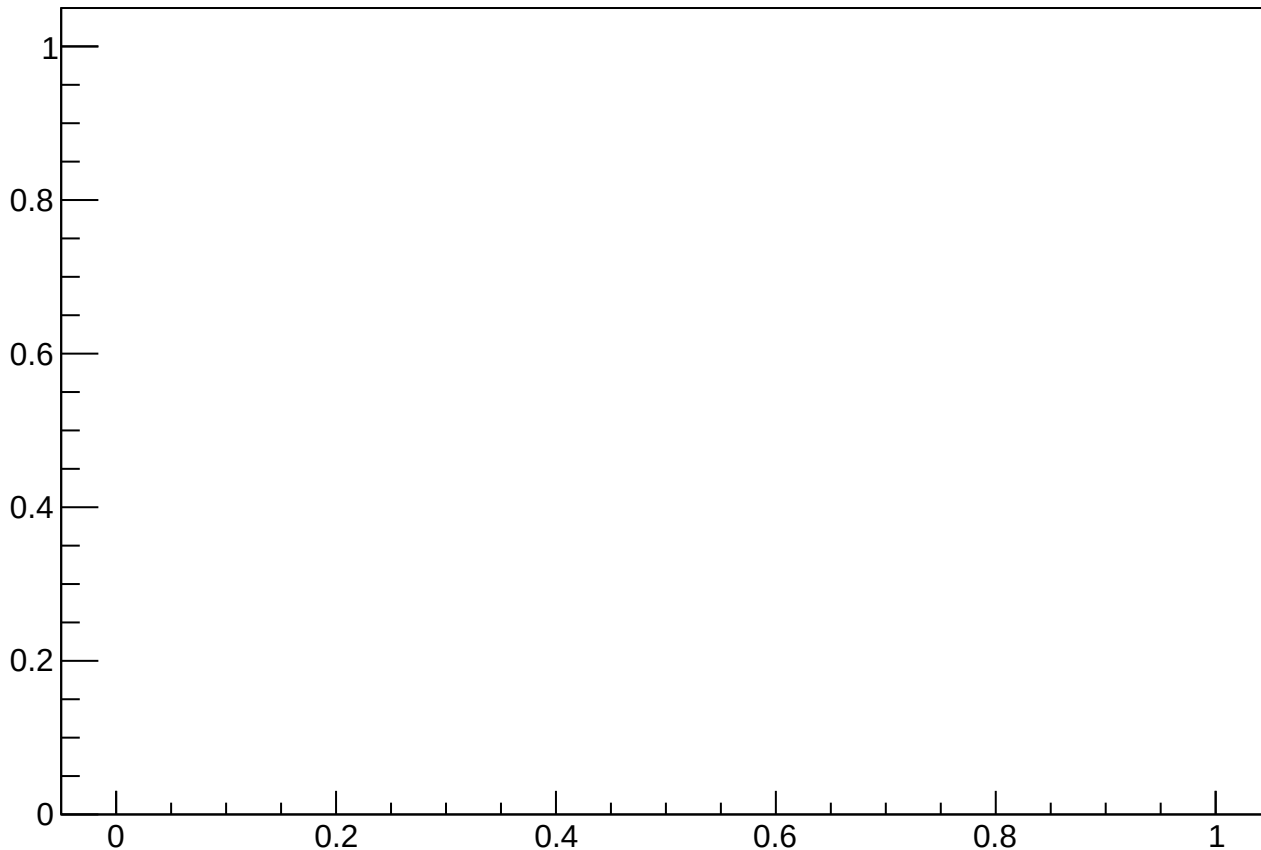
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

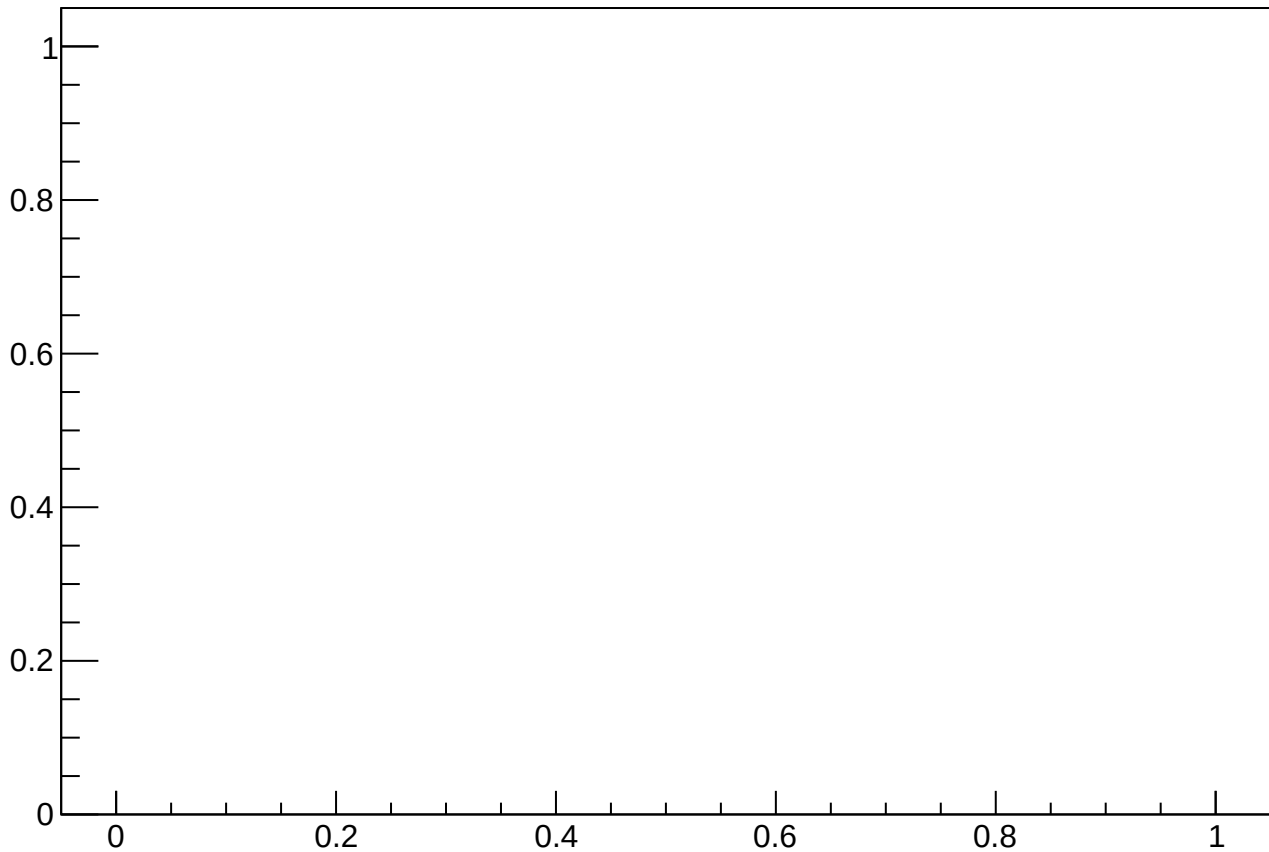
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

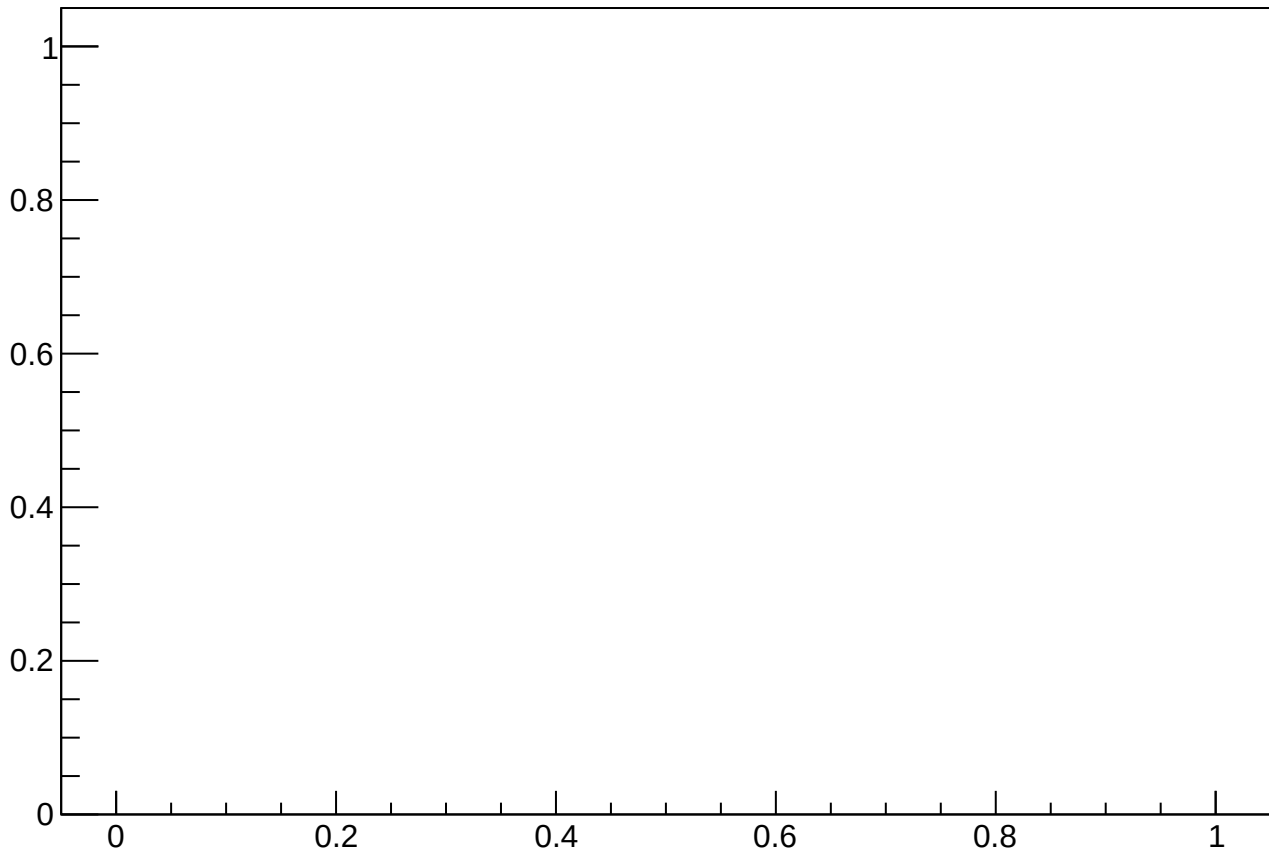
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000+/-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

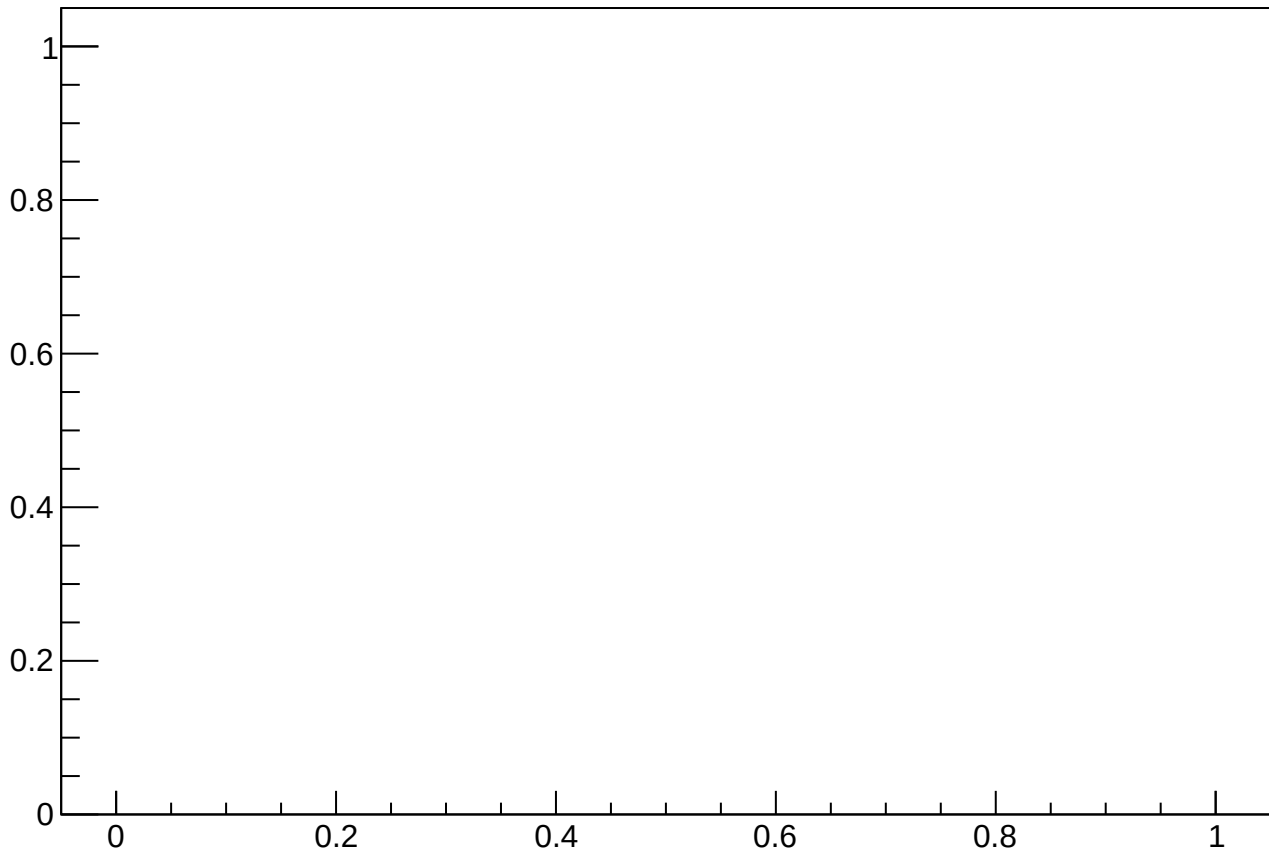
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

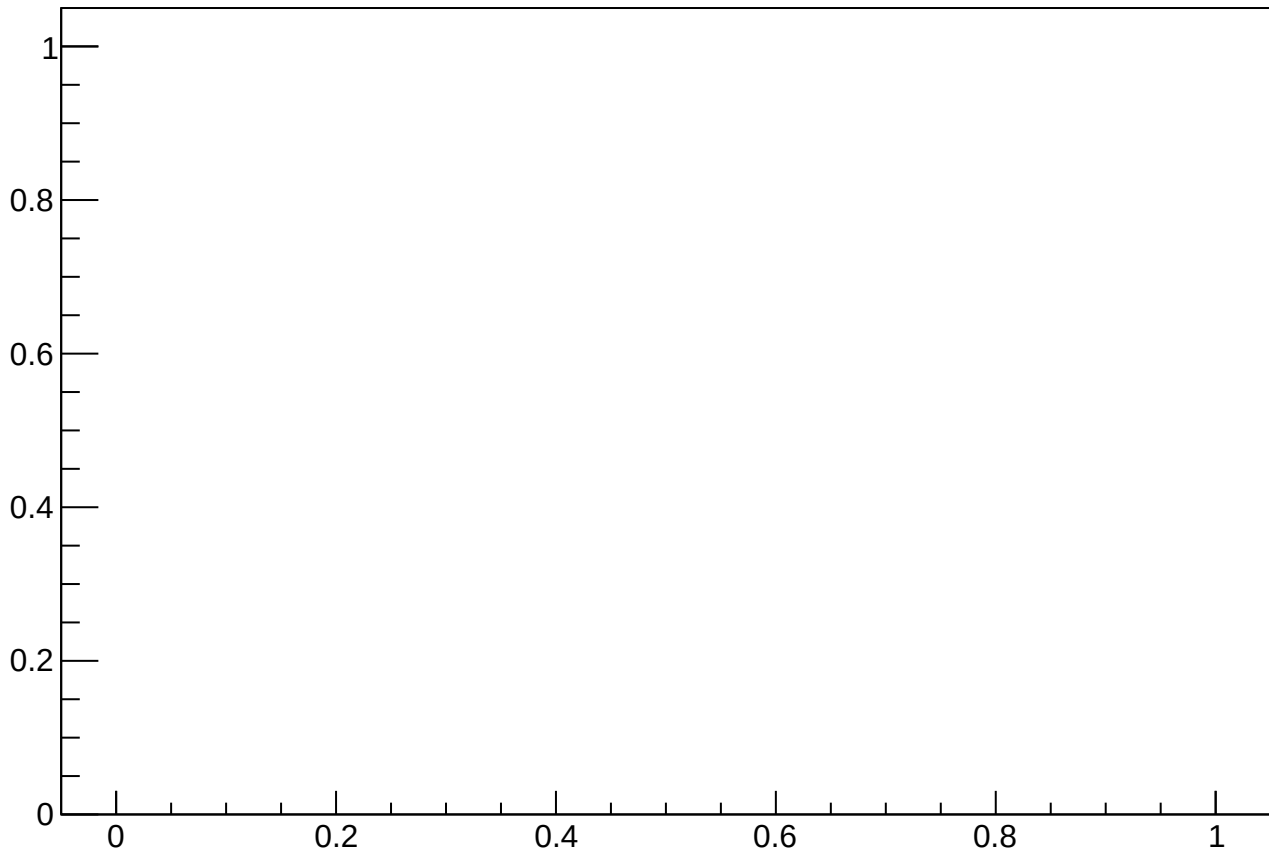
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

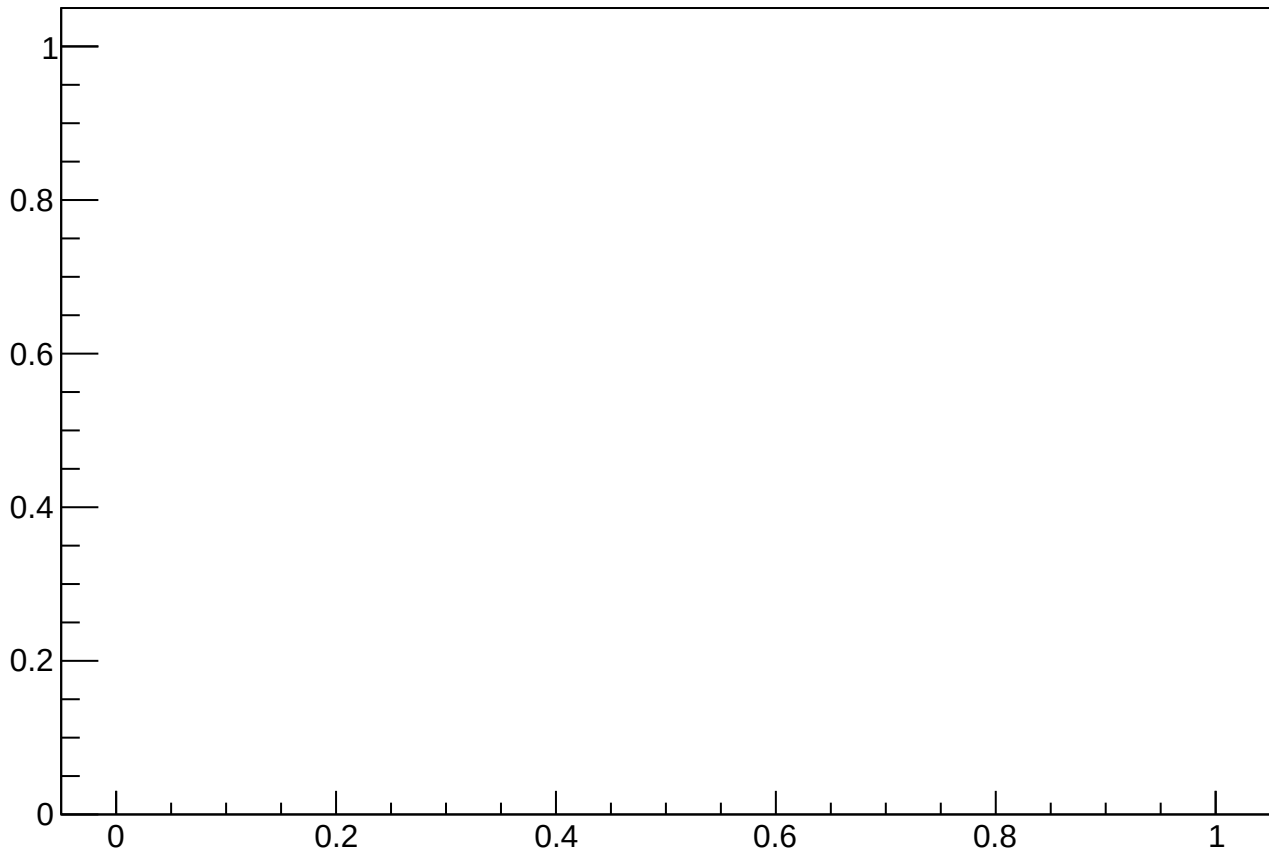
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

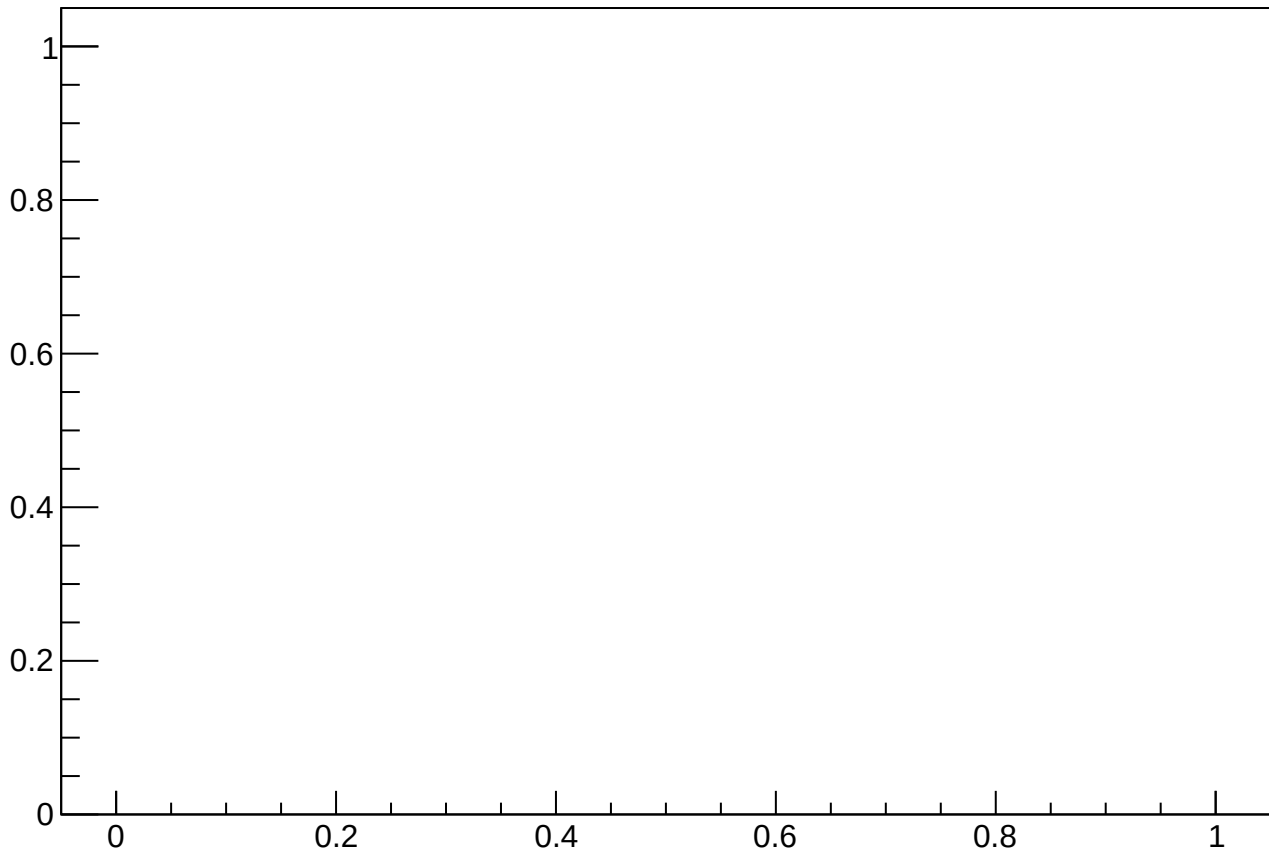
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

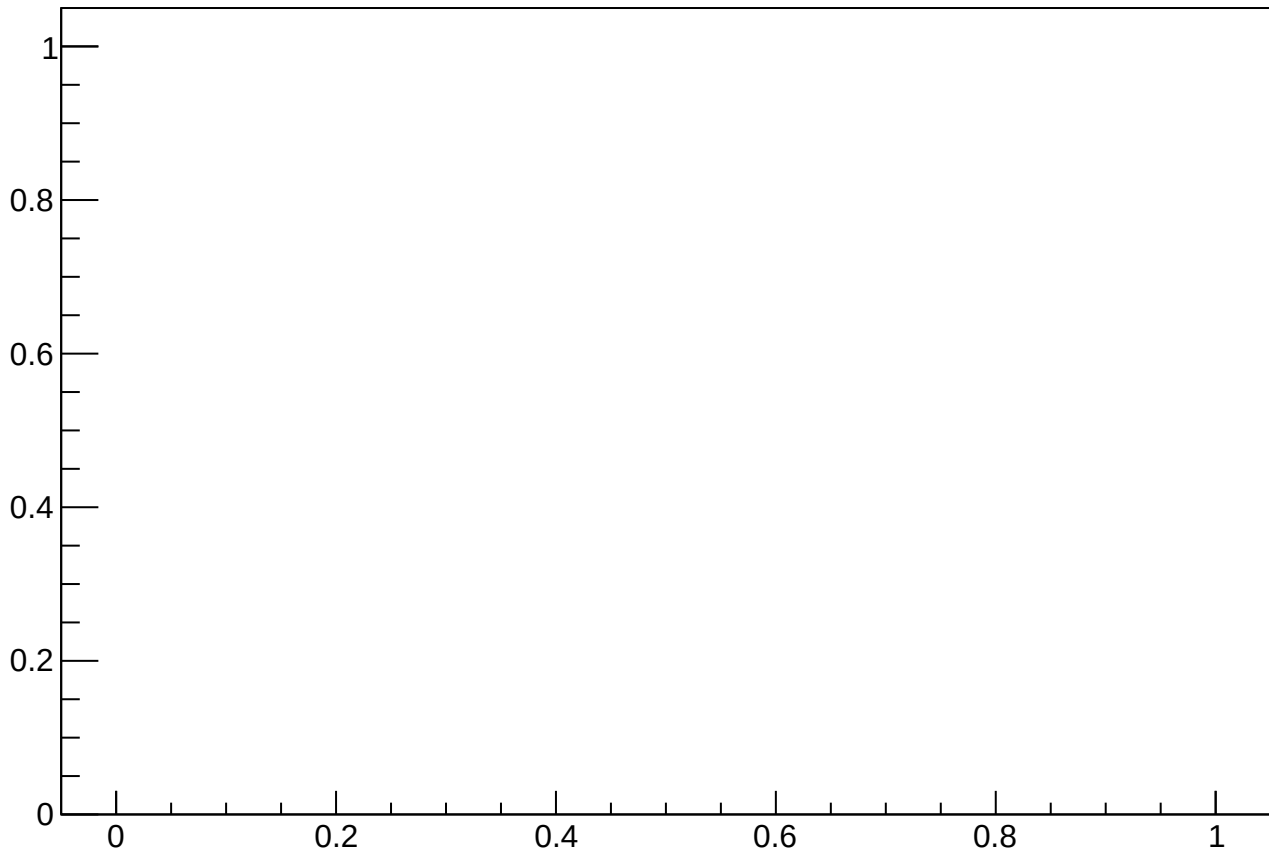
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

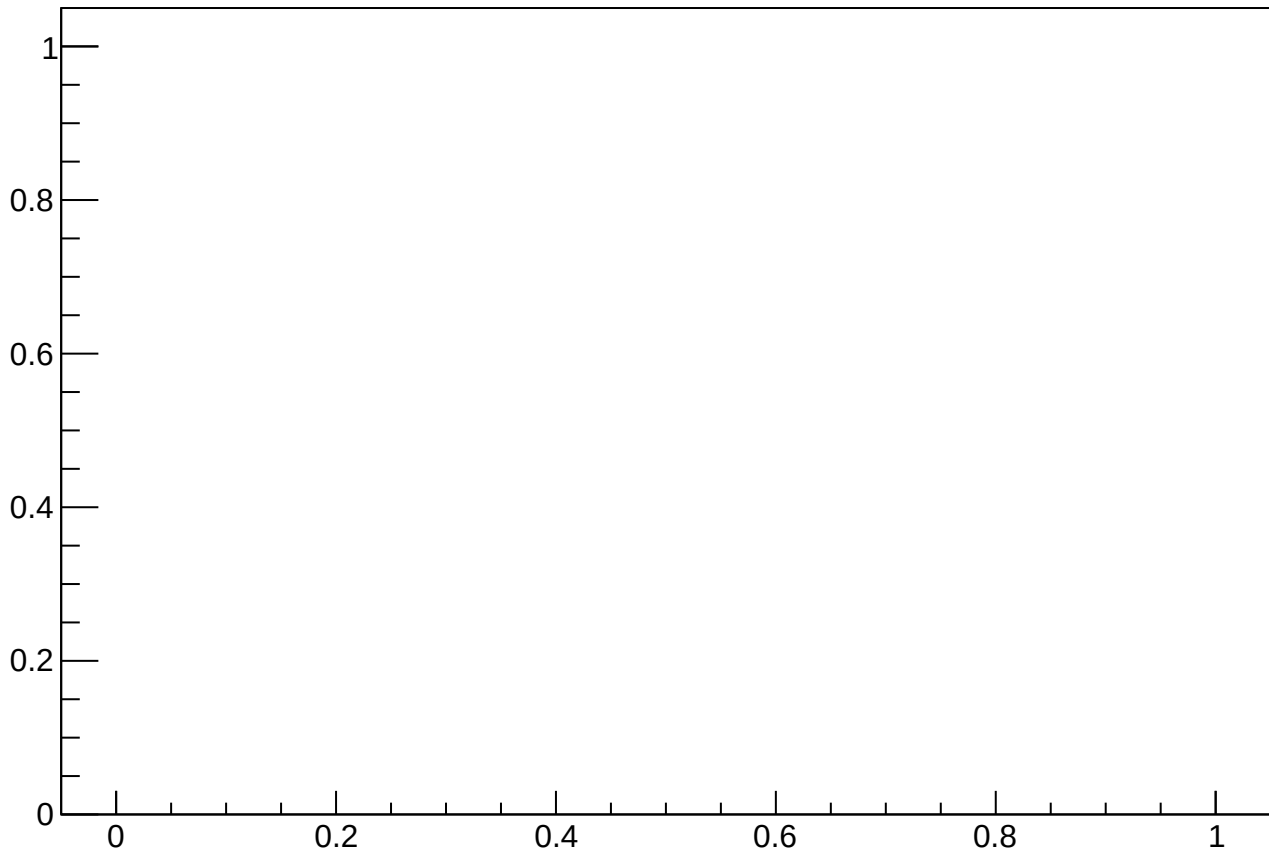
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

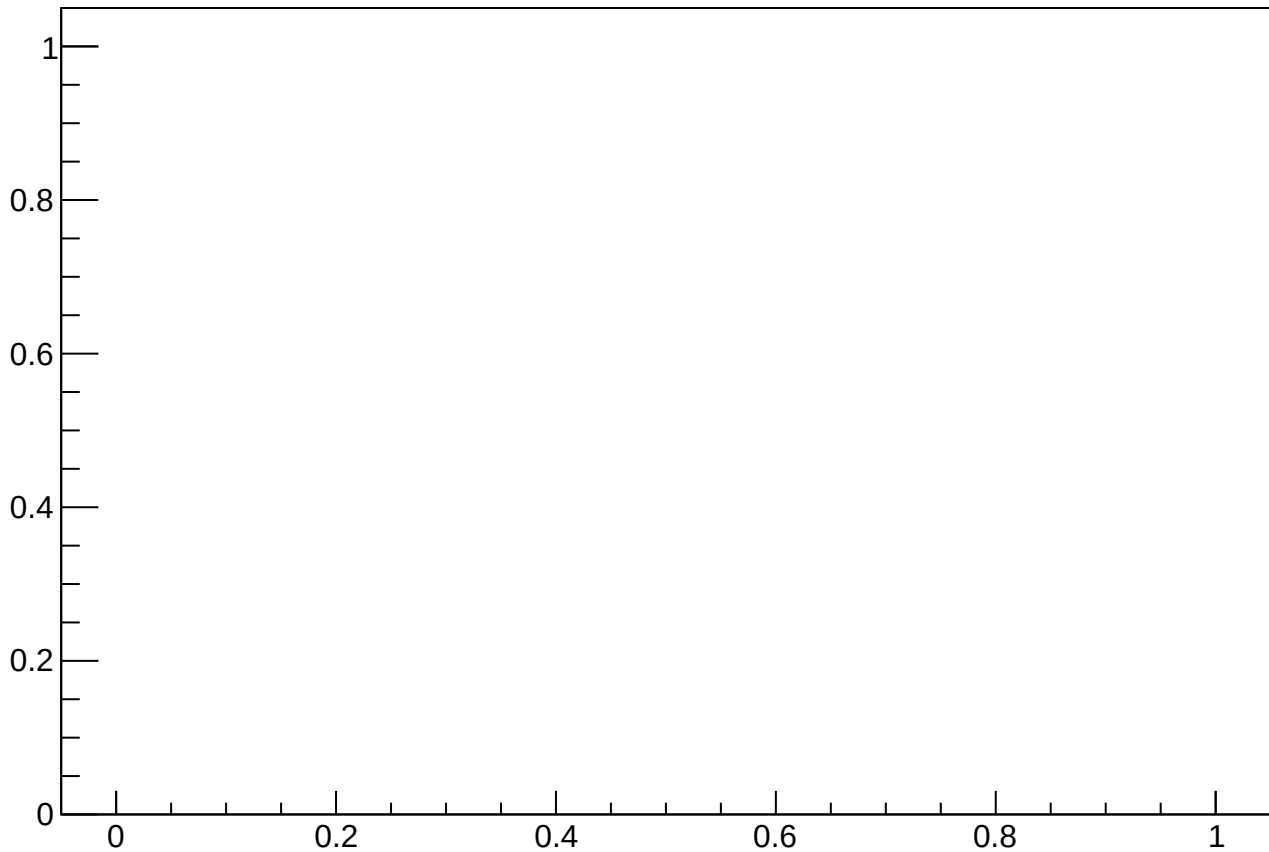
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

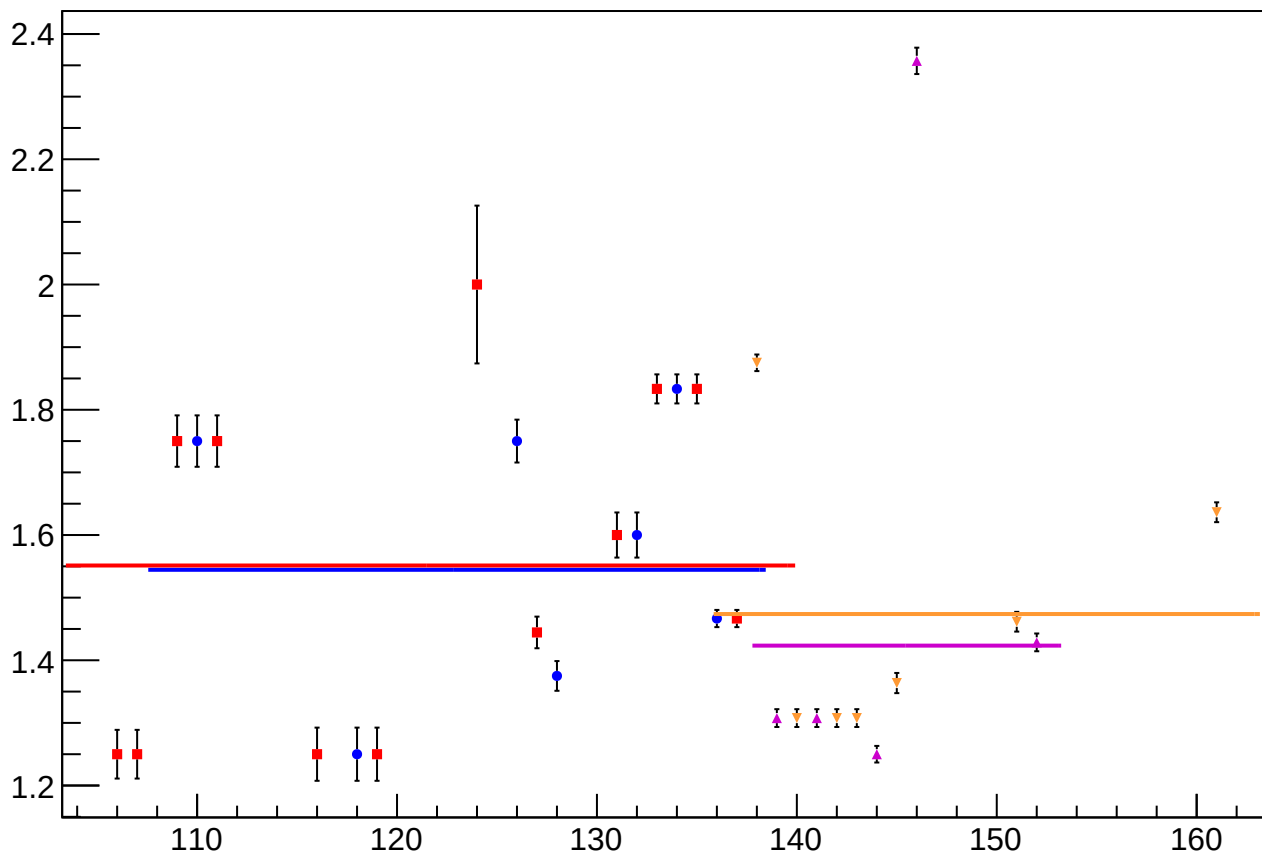
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.474 $\pm$ 0.006 χ^2 /NDF:1480.3/6

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

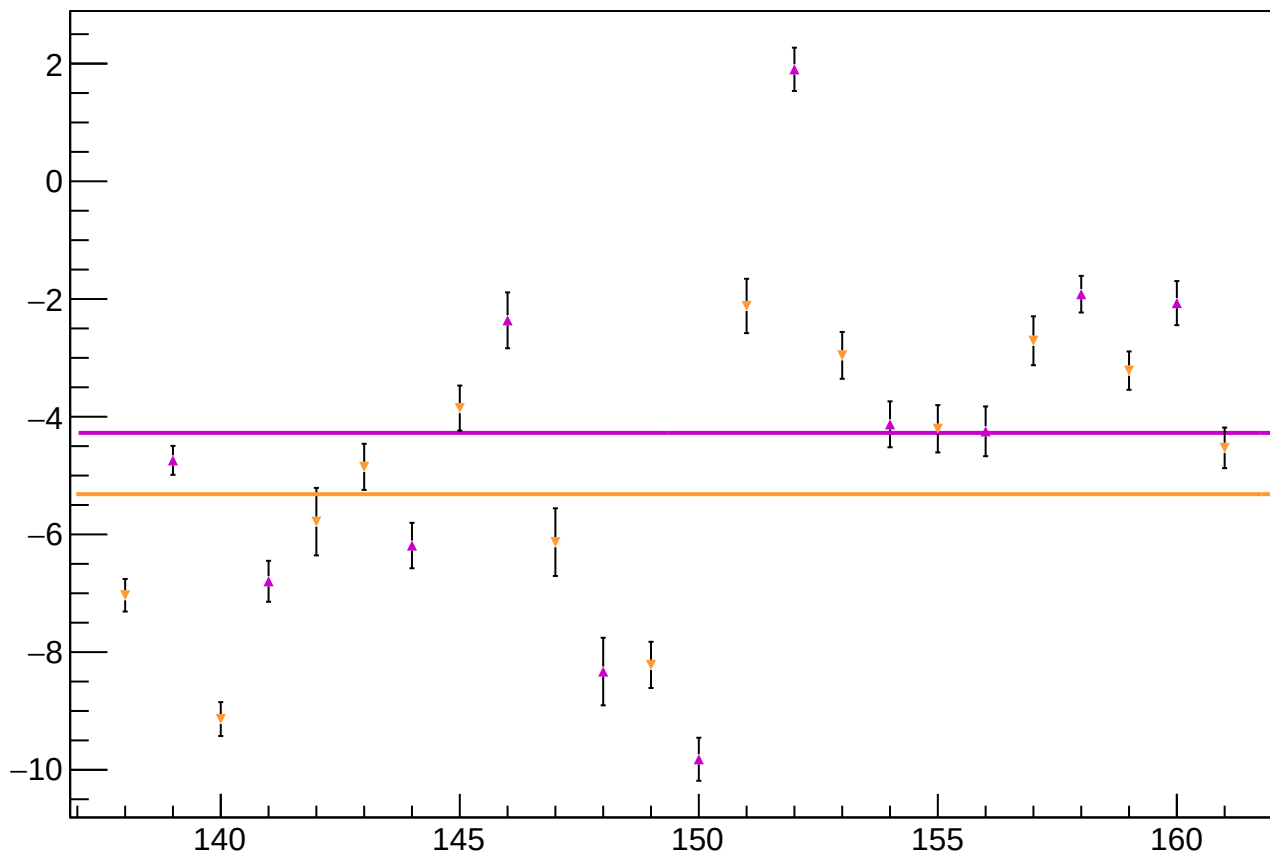
Left In: 1.423 $\pm$ 0.007 χ^2 /NDF:2269.8/4

+ sign 1.493 $\pm$ 0.005 χ^2 /NDF: 1872.9/13

All: 1.484 $\pm$ 0.003 χ^2 /NDF: 4931.5/30

- sign 1.474 $\pm$ 0.005 χ^2 /NDF: 3051.7/16

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -5.316 $\pm$ 0.104 χ^2 /NDF: 464.7/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

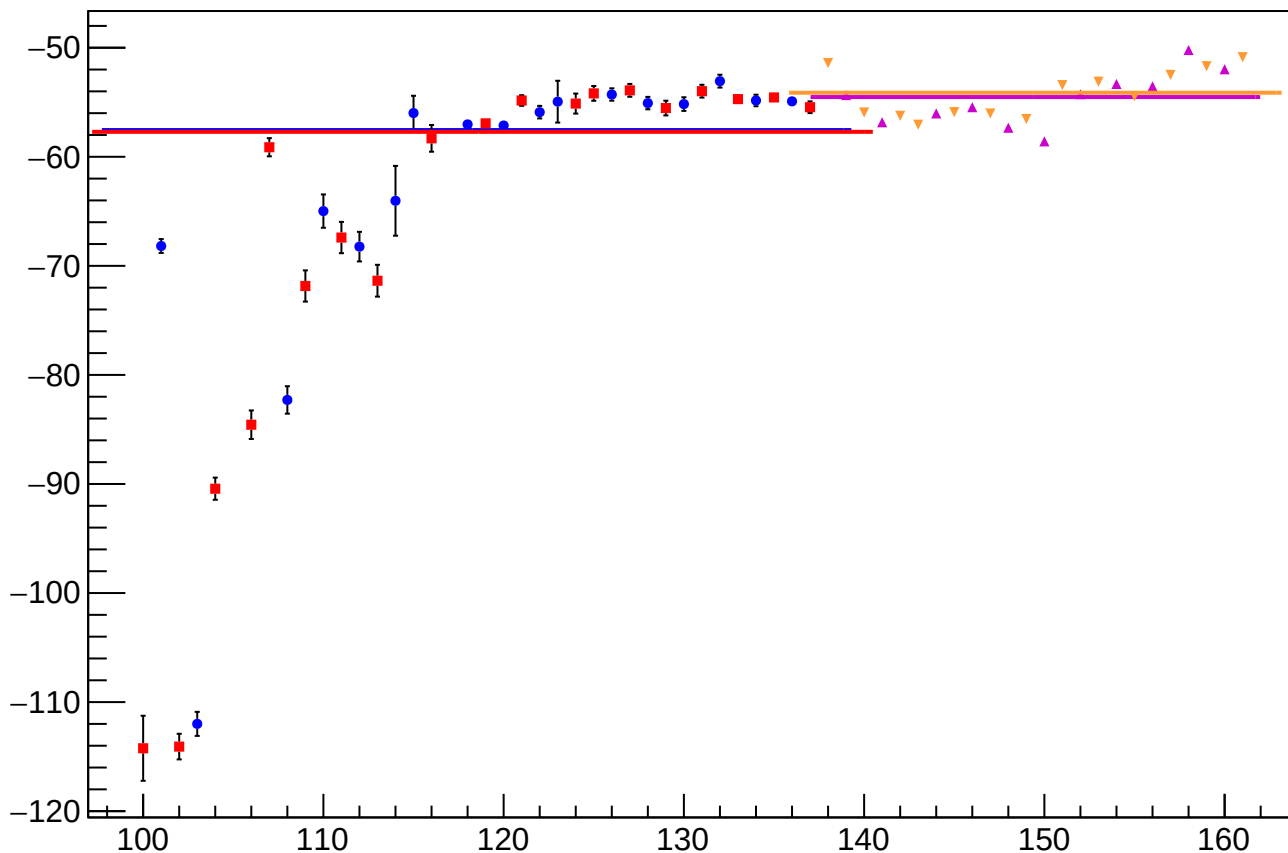
Left In: -4.275 $\pm$ 0.109 χ^2 /NDF: 750.3/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.820 $\pm$ 0.076 χ^2 /NDF: 1262.4/23

- sign 0.000 $\pm$ 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: -54.125 ± 0.076 χ^2/NDF : 790.7/12

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

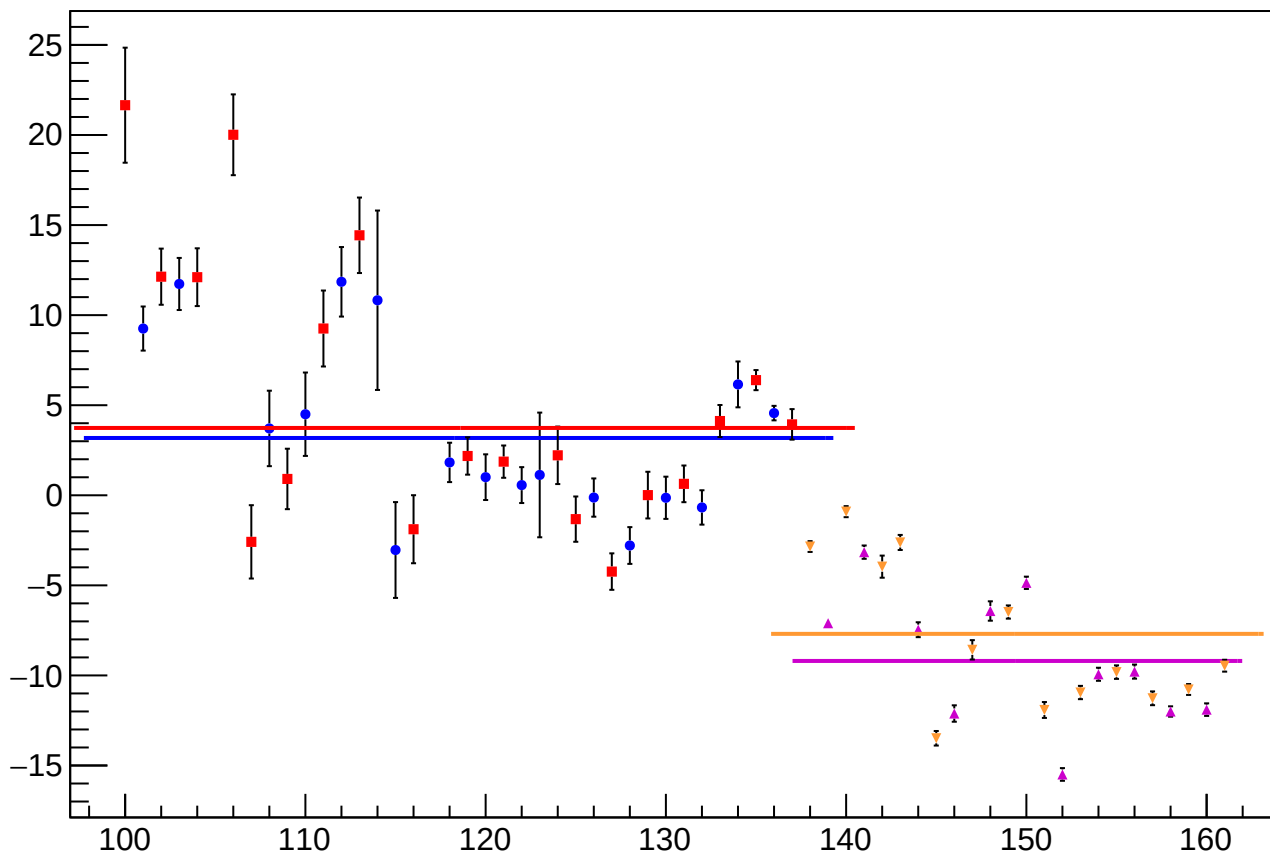
Left In: -54.522 ± 0.082 χ^2/NDF : 1021.4/10

+ sign -54.894 ± 0.067 χ^2/NDF : 4704.7/29

All: -55.091 ± 0.049 χ^2/NDF : 10823.3/59

- sign -55.313 ± 0.071 χ^2/NDF : 6100.2/29

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.693 ± 0.103 χ^2/NDF : 1574.9/12

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

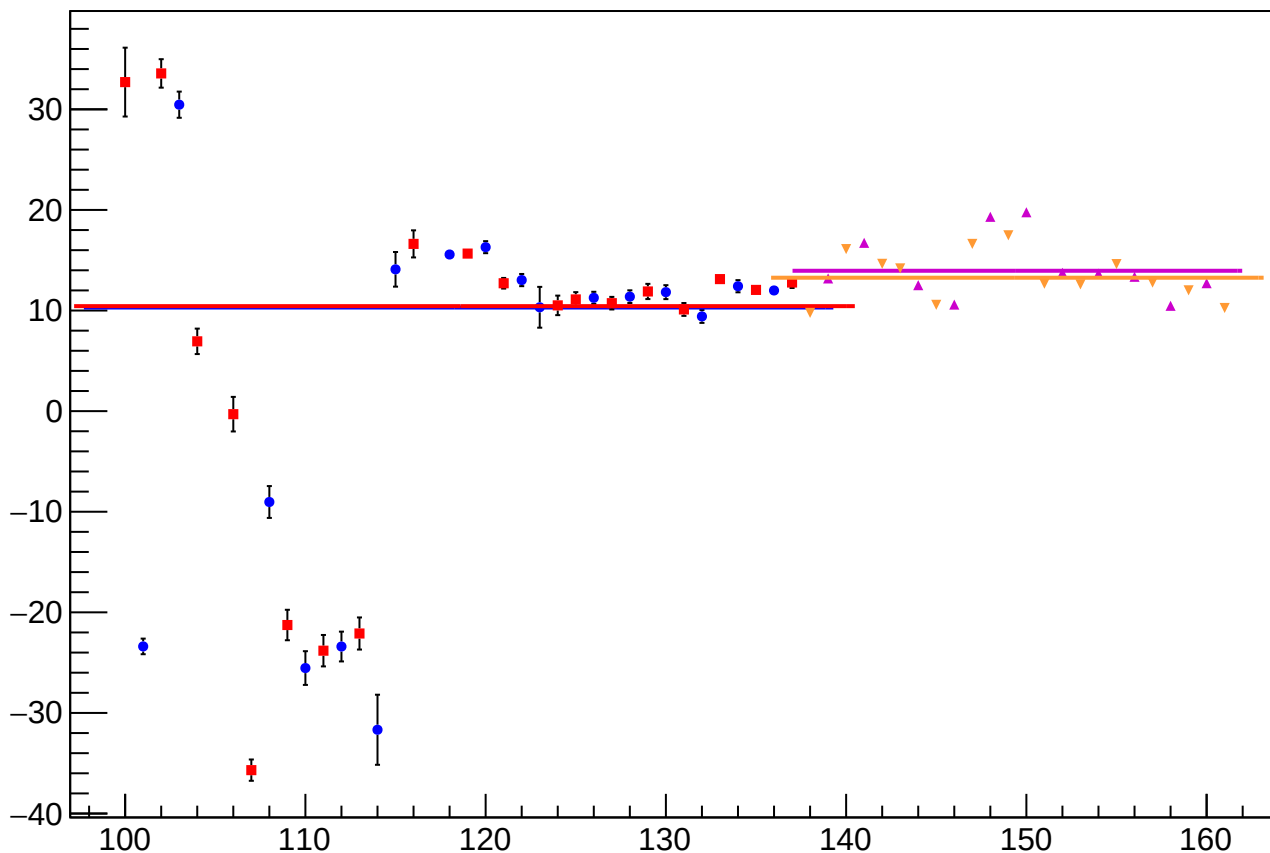
Left In: -9.196 ± 0.107 χ^2/NDF : 1056.3/10

+ sign -6.190 ± 0.096 χ^2/NDF : 3291.1/29

All: -6.768 ± 0.069 χ^2/NDF : 6764.6/59

- sign -7.393 ± 0.100 χ^2/NDF : 3397.8/29

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 $\chi^2/\text{NDF}: 3699.4/16$

Left Out: 13.262 ± 0.088 $\chi^2/\text{NDF}: 725.0/12$

Right Out: 10.437 ± 0.160 $\chi^2/\text{NDF}: 3828.8/18$

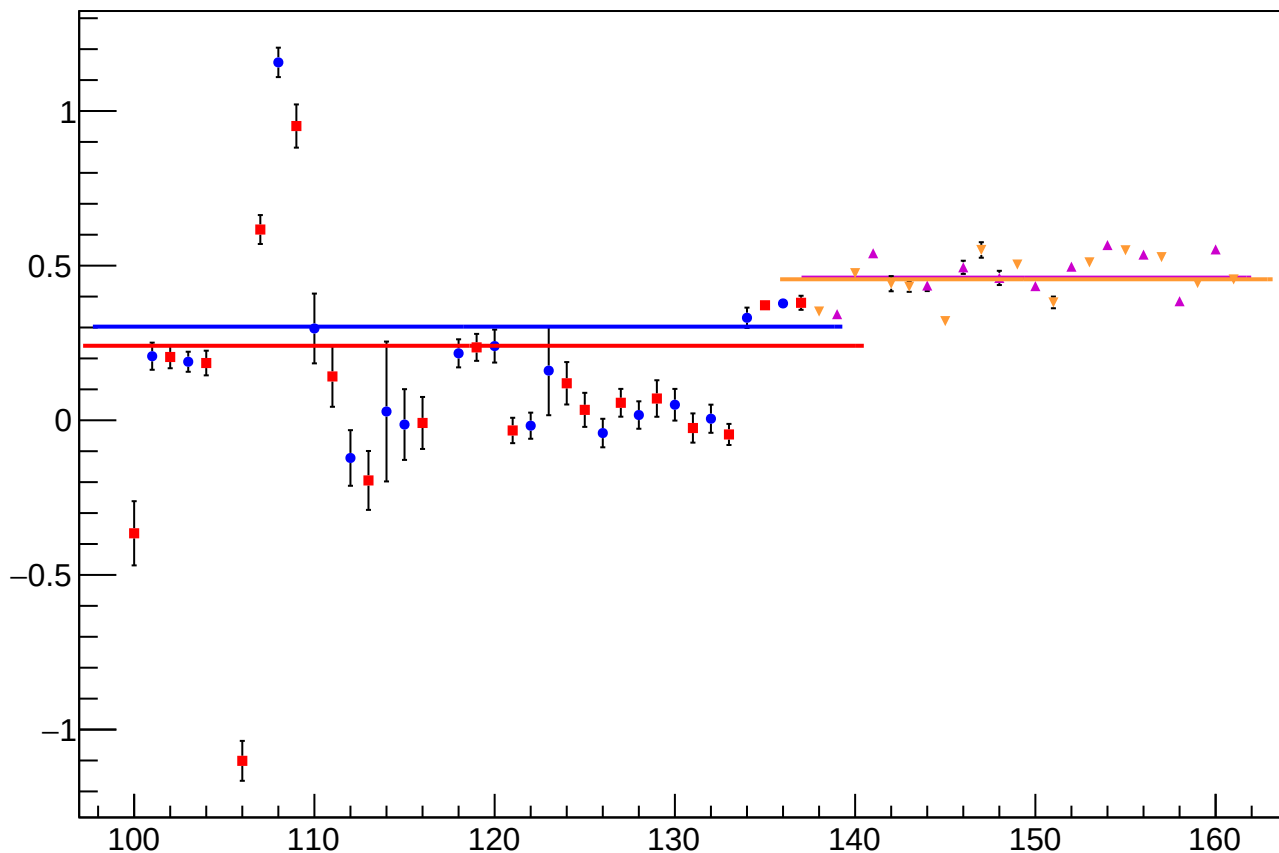
Left In: 13.953 ± 0.094 $\chi^2/\text{NDF}: 1040.5/10$

+ sign 12.552 ± 0.077 $\chi^2/\text{NDF}: 4694.9/29$

All: 12.787 ± 0.056 $\chi^2/\text{NDF}: 9944.1/59$

- sign 13.049 ± 0.081 $\chi^2/\text{NDF}: 5229.4/29$

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.456 ± 0.004 χ^2/NDF : 299.9/12

Right Out: 0.241 ± 0.008 χ^2/NDF : 988.9/18

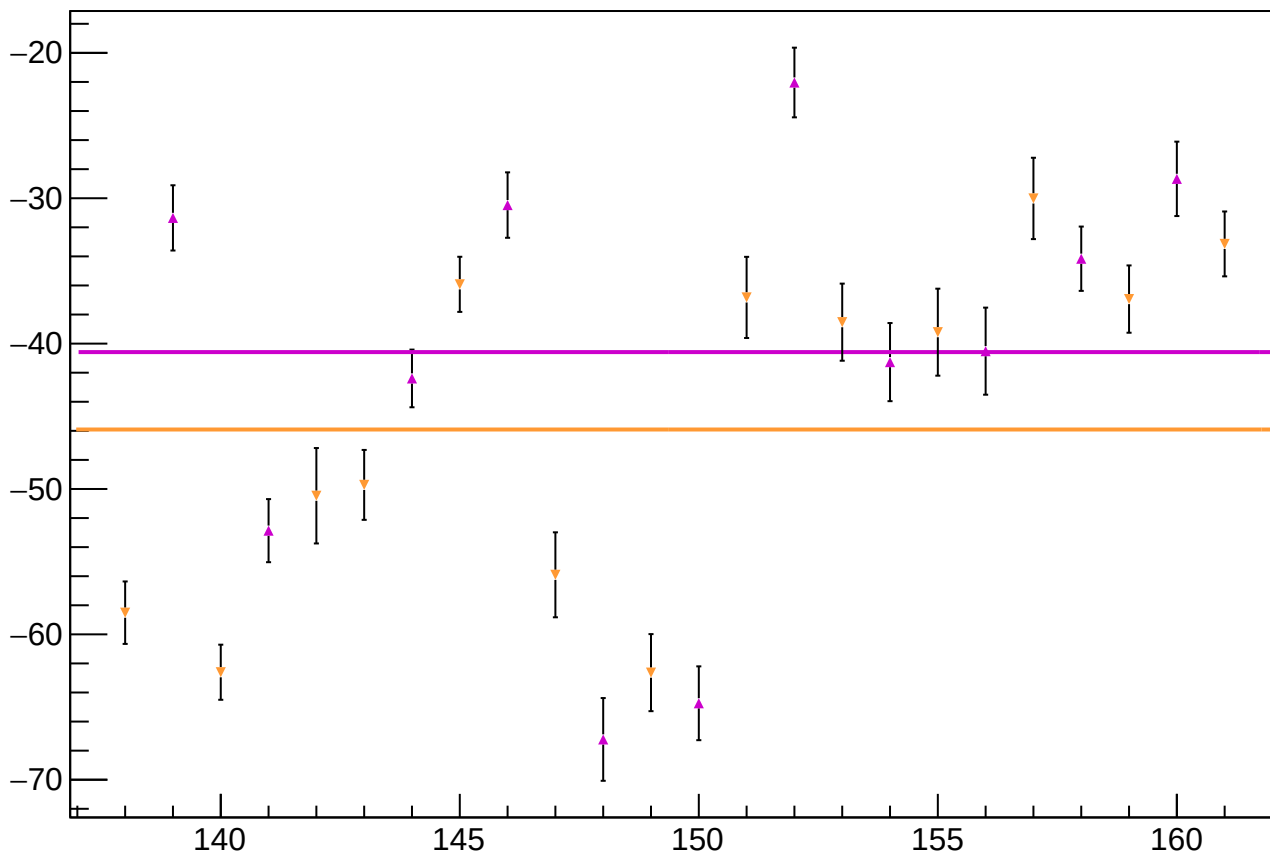
Left In: 0.461 ± 0.004 χ^2/NDF : 408.5/10

+ sign 0.427 ± 0.004 χ^2/NDF : 1229.7/29

All: 0.424 ± 0.003 χ^2/NDF : 3177.2/59

- sign 0.420 ± 0.004 χ^2/NDF : 1945.8/29

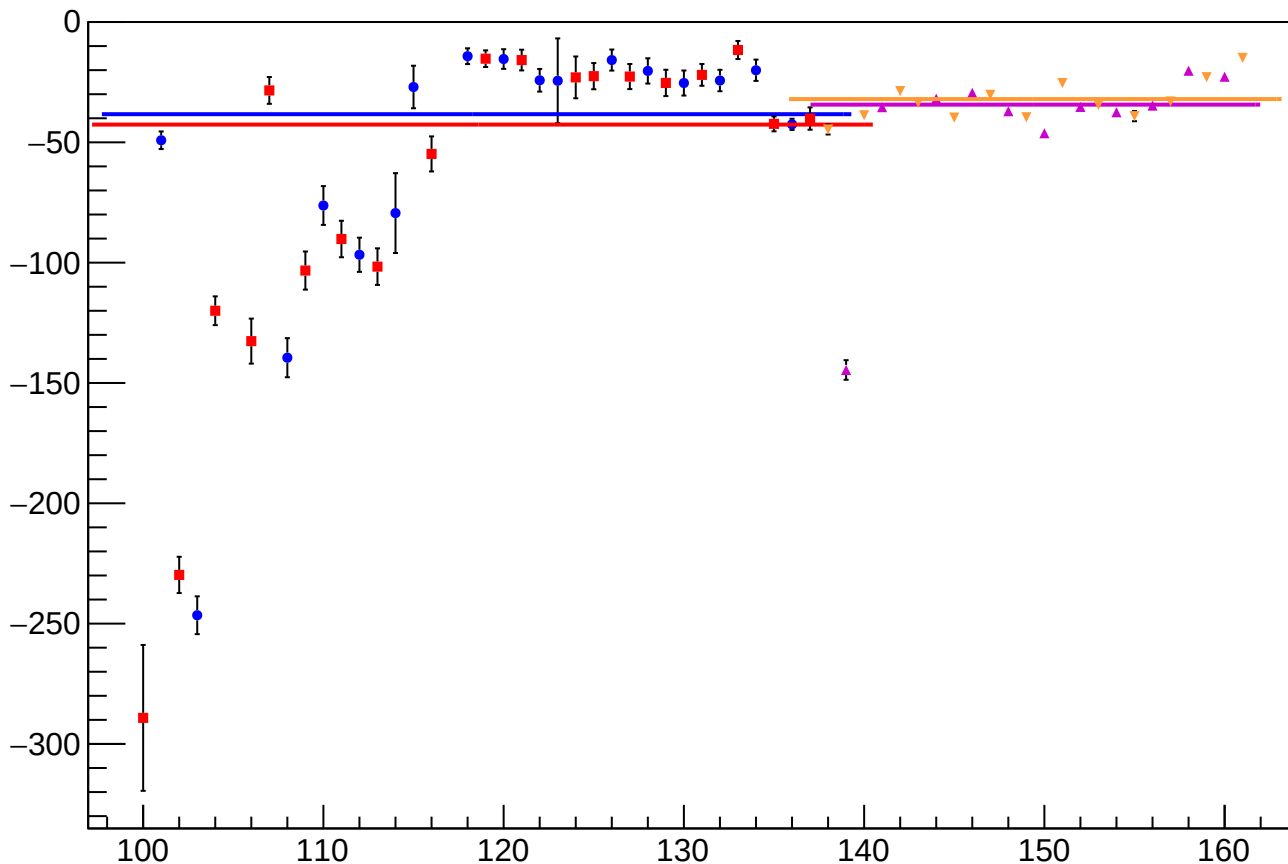
reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -45.909 $\pm$ 0.675 χ^2 /NDF:299.1/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -40.584 $\pm$ 0.721 χ^2 /NDF:338.2/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -43.423 $\pm$ 0.493 χ^2 /NDF: 666.3/23
 - 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 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -32.020 ± 0.472 $\chi^2/\text{NDF}: 287.2/12$

Right Out: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

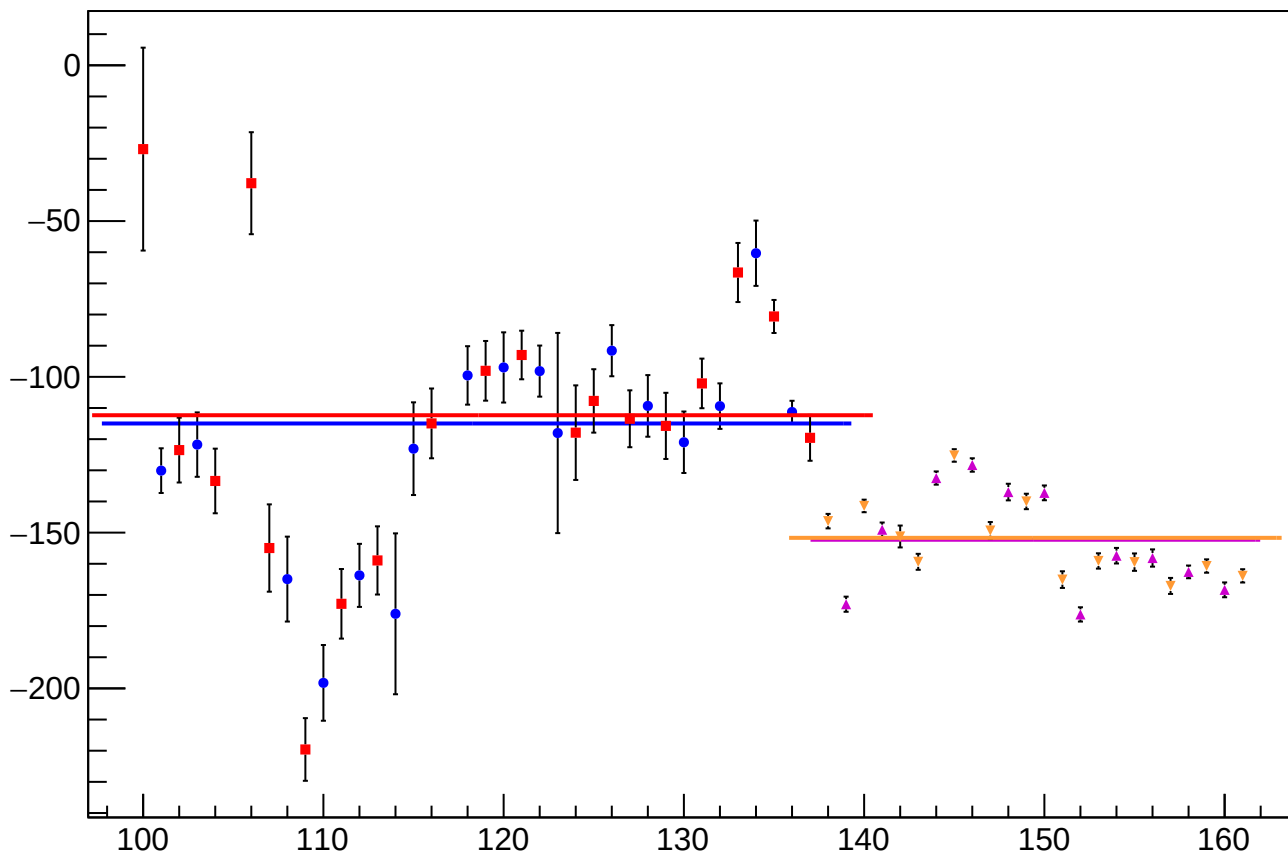
Left In: -34.331 ± 0.501 $\chi^2/\text{NDF}: 937.6/10$

+ sign -32.941 ± 0.436 $\chi^2/\text{NDF}: 1446.0/29$

All: -34.166 ± 0.317 $\chi^2/\text{NDF}: 3785.0/59$

- sign -35.548 ± 0.463 $\chi^2/\text{NDF}: 2322.2/29$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -151.675 ± 0.670 $\chi^2/\text{NDF}: 363.3/12$

Right Out: -112.320 ± 2.205 $\chi^2/\text{NDF}: 274.0/18$

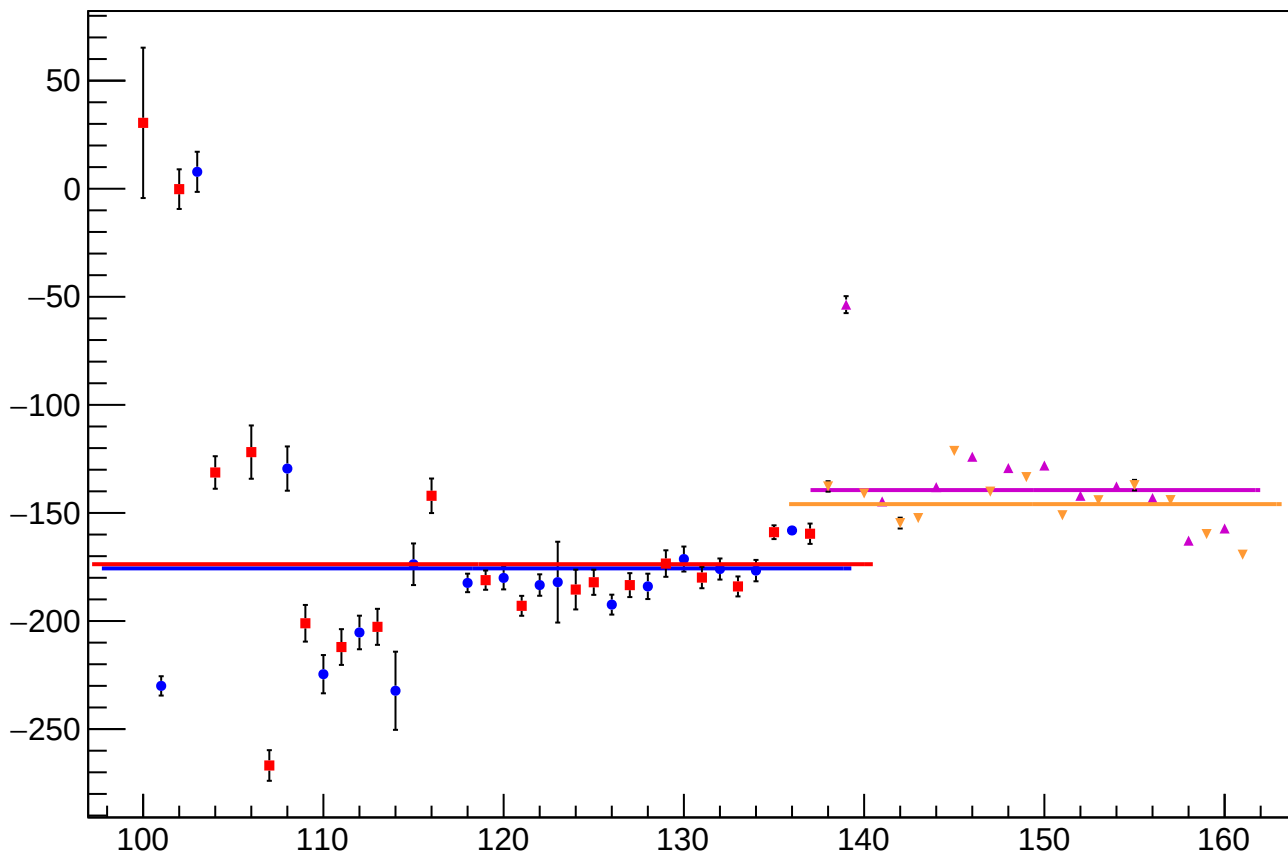
Left In: -152.288 ± 0.706 $\chi^2/\text{NDF}: 547.1/10$

+ sign -148.206 ± 0.638 $\chi^2/\text{NDF}: 788.1/29$

All: -148.381 ± 0.463 $\chi^2/\text{NDF}: 1907.4/59$

- sign -148.575 ± 0.672 $\chi^2/\text{NDF}: 1119.1/29$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -145.919 ± 0.556 χ^2/NDF : 567.2/12

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

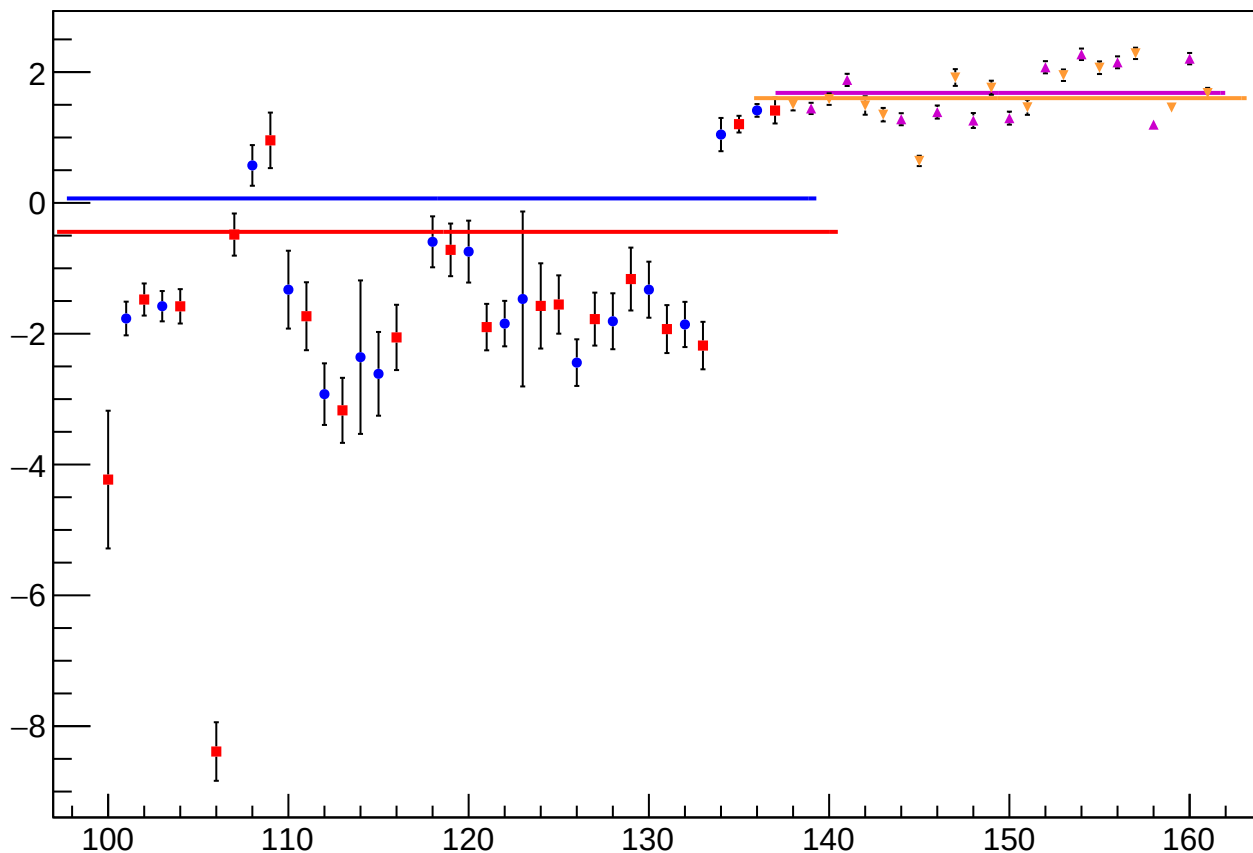
Left In: -139.422 ± 0.590 χ^2/NDF : 936.9/10

+ sign -150.703 ± 0.509 χ^2/NDF : 1719.8/29

All: -147.979 ± 0.371 χ^2/NDF : 3994.5/59

- sign -144.900 ± 0.541 χ^2/NDF : 2213.7/29

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.602 ± 0.026 χ^2/NDF : 270.4/12

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

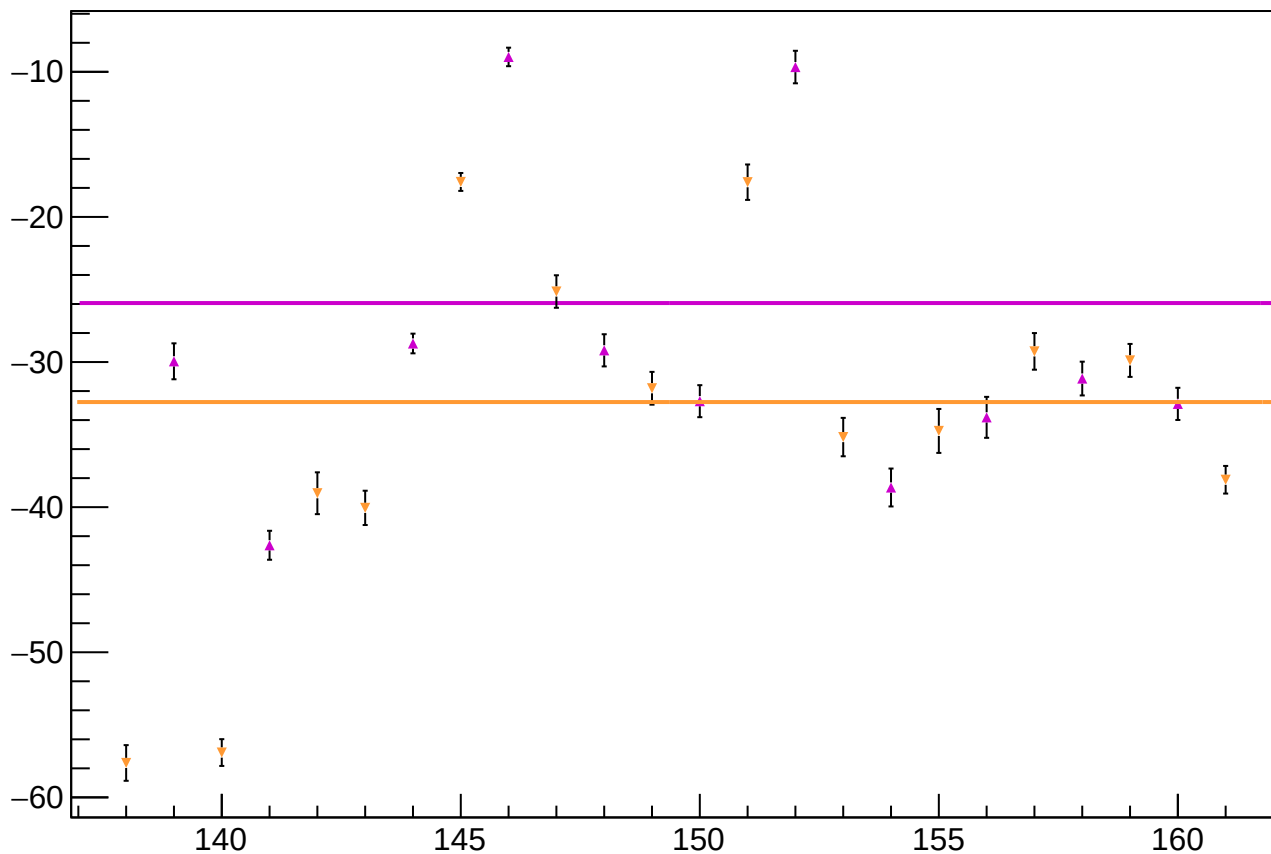
Left In: 1.682 ± 0.027 χ^2/NDF : 237.8/10

+ sign 1.400 ± 0.024 χ^2/NDF : 1250.9/29

All: 1.403 ± 0.018 χ^2/NDF : 3022.1/59

- sign 1.406 ± 0.026 χ^2/NDF : 1771.2/29

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.757+/-0.296 χ^2/NDF : 2007.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

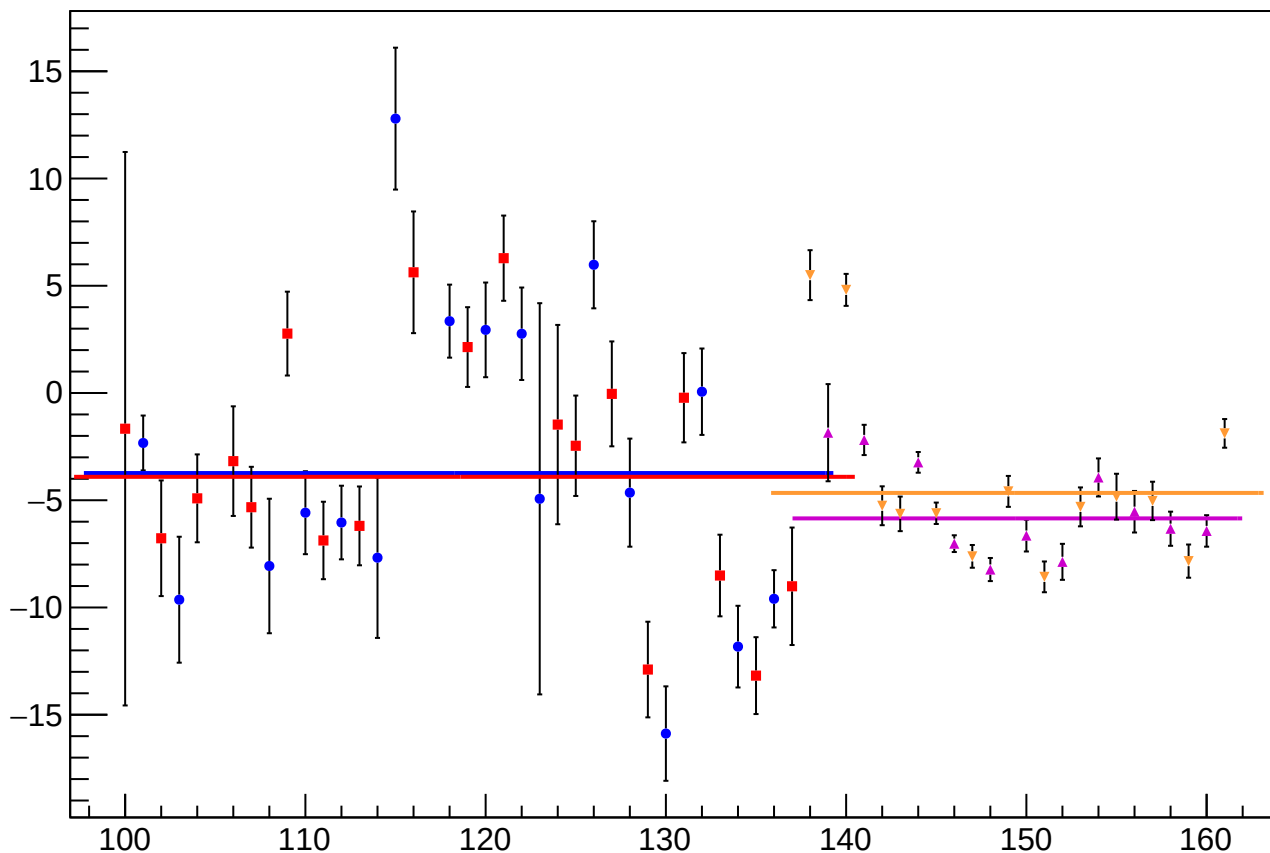
Left In: -25.935+/-0.297 χ^2/NDF : 1454.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.356+/-0.210 χ^2/NDF : 3726.7/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: -4.659 ± 0.204 χ^2/NDF : 338.6/12

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

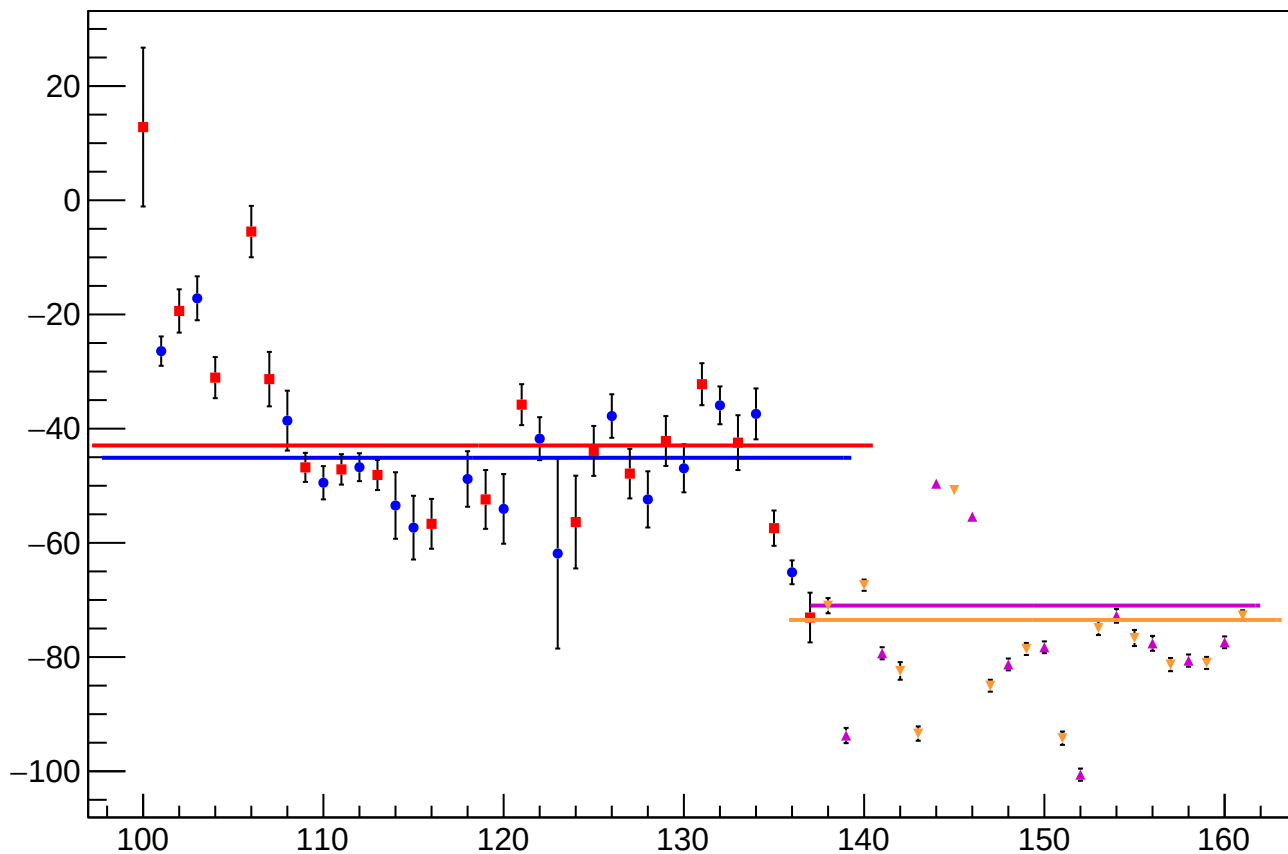
Left In: -5.847 ± 0.198 χ^2/NDF : 100.7/10

+ sign -4.524 ± 0.189 χ^2/NDF : 507.4/29

All: -5.070 ± 0.132 χ^2/NDF : 761.9/59

- sign -5.590 ± 0.184 χ^2/NDF : 238.2/29

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -73.501 ± 0.294 χ^2/NDF : 2091.1/12

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

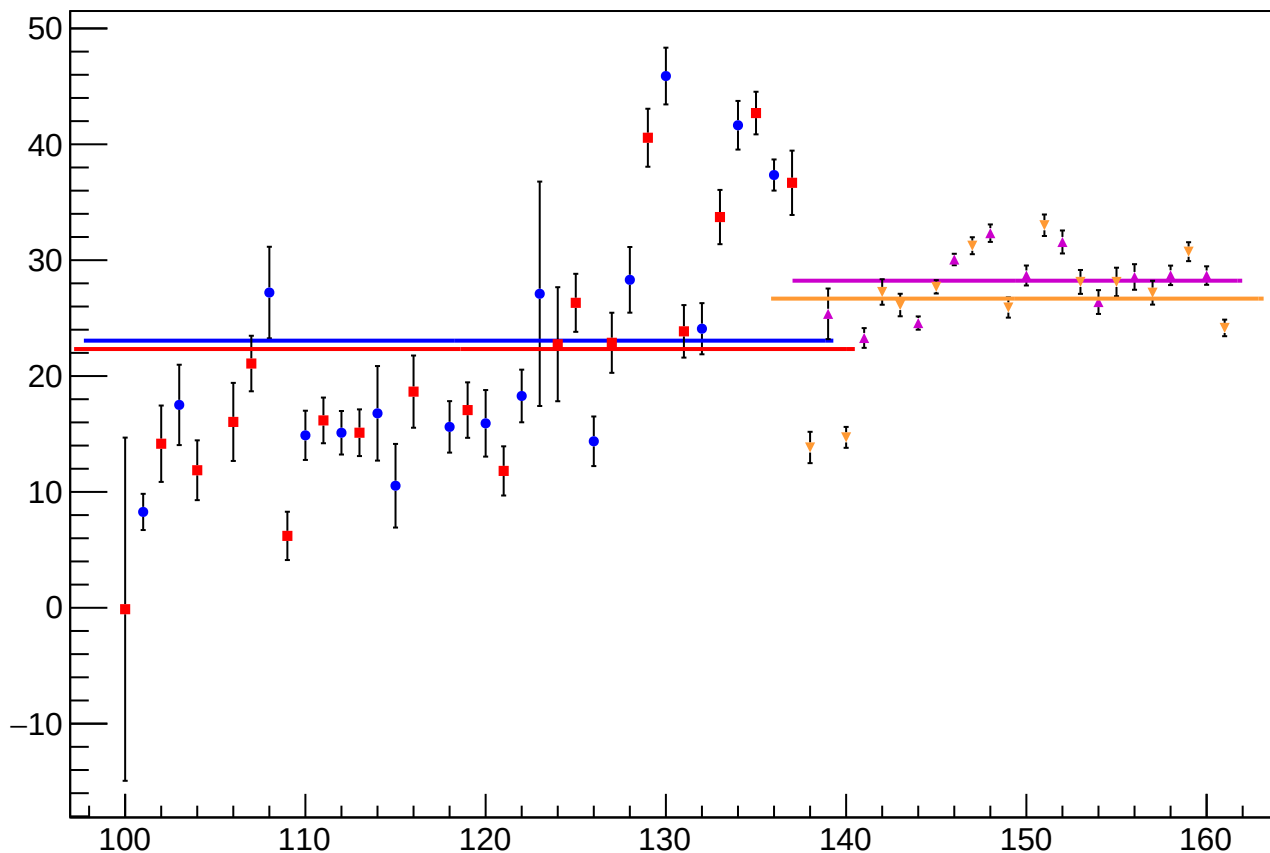
Left In: -70.985 ± 0.291 χ^2/NDF : 2915.2/10

+ sign -70.656 ± 0.279 χ^2/NDF : 3253.4/29

All: -69.417 ± 0.196 χ^2/NDF : 7376.6/59

- sign -68.205 ± 0.276 χ^2/NDF : 4084.3/29

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 26.683 $\pm$ 0.242 χ^2 /NDF: 396.9/12

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

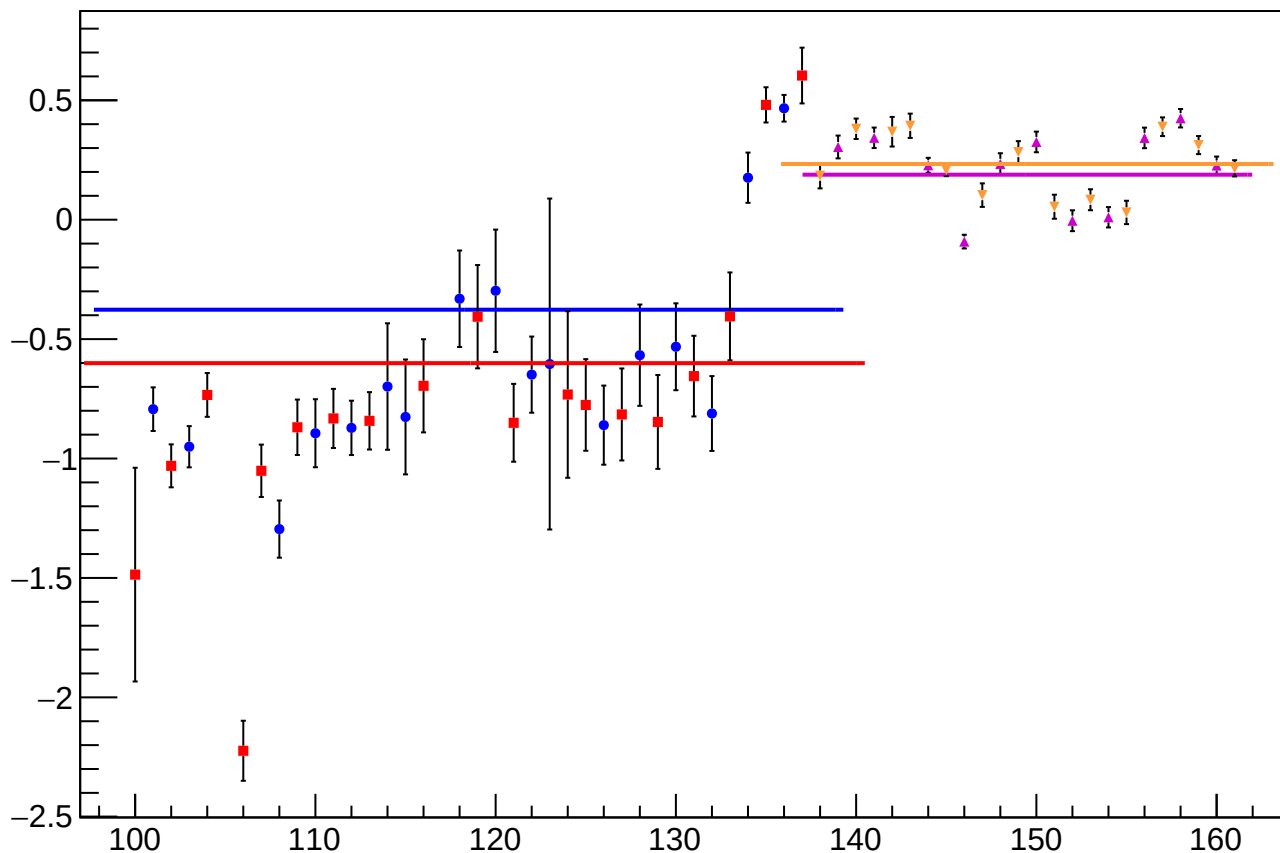
Left In: 28.229 $\pm$ 0.238 χ^2 /NDF: 134.9/10

+ sign 26.105 $\pm$ 0.222 χ^2 /NDF: 893.7/29

All: 26.737 $\pm$ 0.156 χ^2 /NDF: 1506.2/59

- sign 27.357 $\pm$ 0.220 χ^2 /NDF: 596.4/29

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.233 ± 0.012 $\chi^2/\text{NDF}: 98.6/12$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

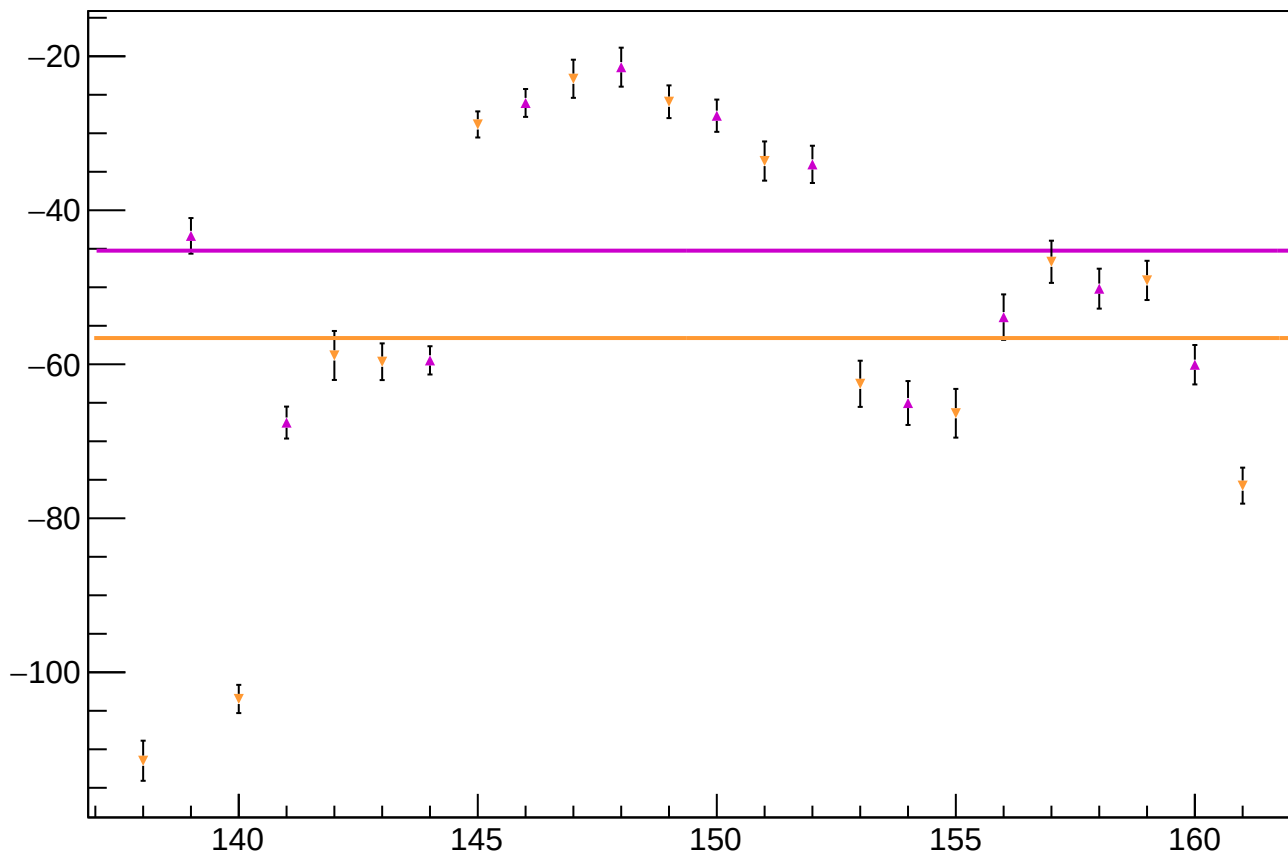
Left In: 0.188 ± 0.012 $\chi^2/\text{NDF}: 215.4/10$

+ sign 0.155 ± 0.011 $\chi^2/\text{NDF}: 894.0/29$

All: 0.120 ± 0.008 $\chi^2/\text{NDF}: 2279.5/59$

- sign 0.085 ± 0.011 $\chi^2/\text{NDF}: 1364.6/29$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -56.593 ± 0.661 χ^2/NDF : 1945.7/12

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

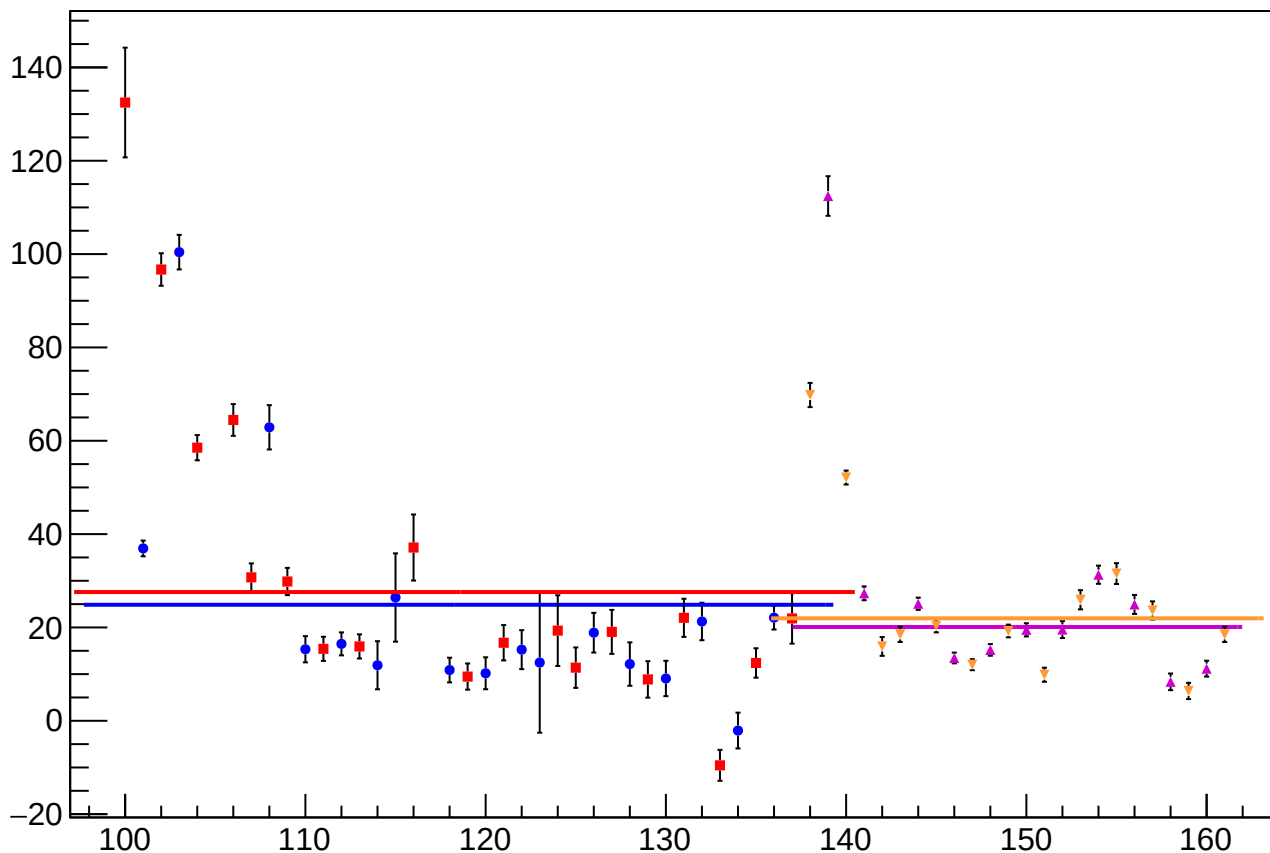
Left In: -45.243 ± 0.688 χ^2/NDF : 562.9/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -51.141 ± 0.477 χ^2/NDF : 2650.2/23

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 21.958 ± 0.456 χ^2/NDF : 1005.2/12

Right Out: 27.593 ± 0.810 χ^2/NDF : 1010.9/18

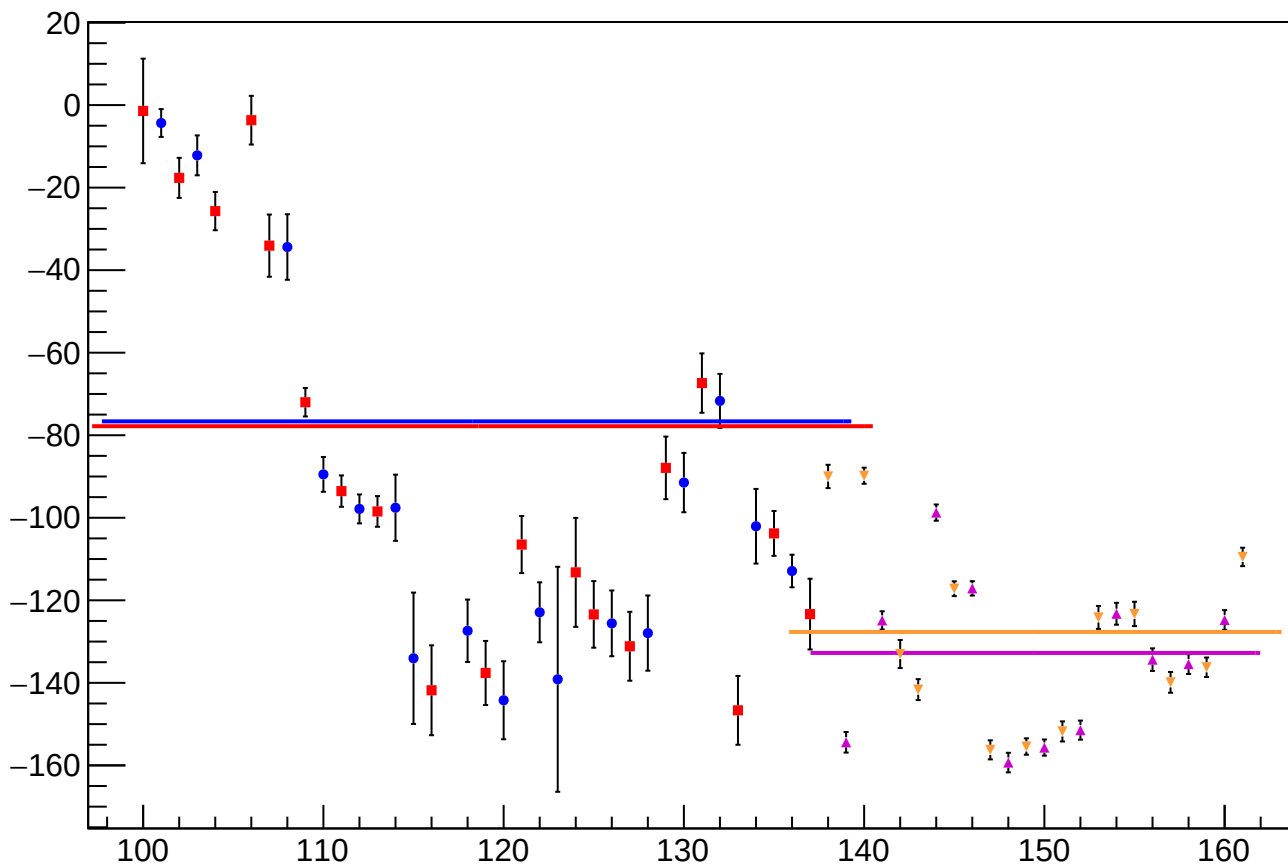
Left In: 20.100 ± 0.473 χ^2/NDF : 671.0/10

+ sign 22.667 ± 0.396 χ^2/NDF : 1706.1/29

All: 22.348 ± 0.285 χ^2/NDF : 3453.3/59

- sign 22.009 ± 0.409 χ^2/NDF : 1745.8/29

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -127.666 ± 0.655 χ^2/NDF : 1173.9/12

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

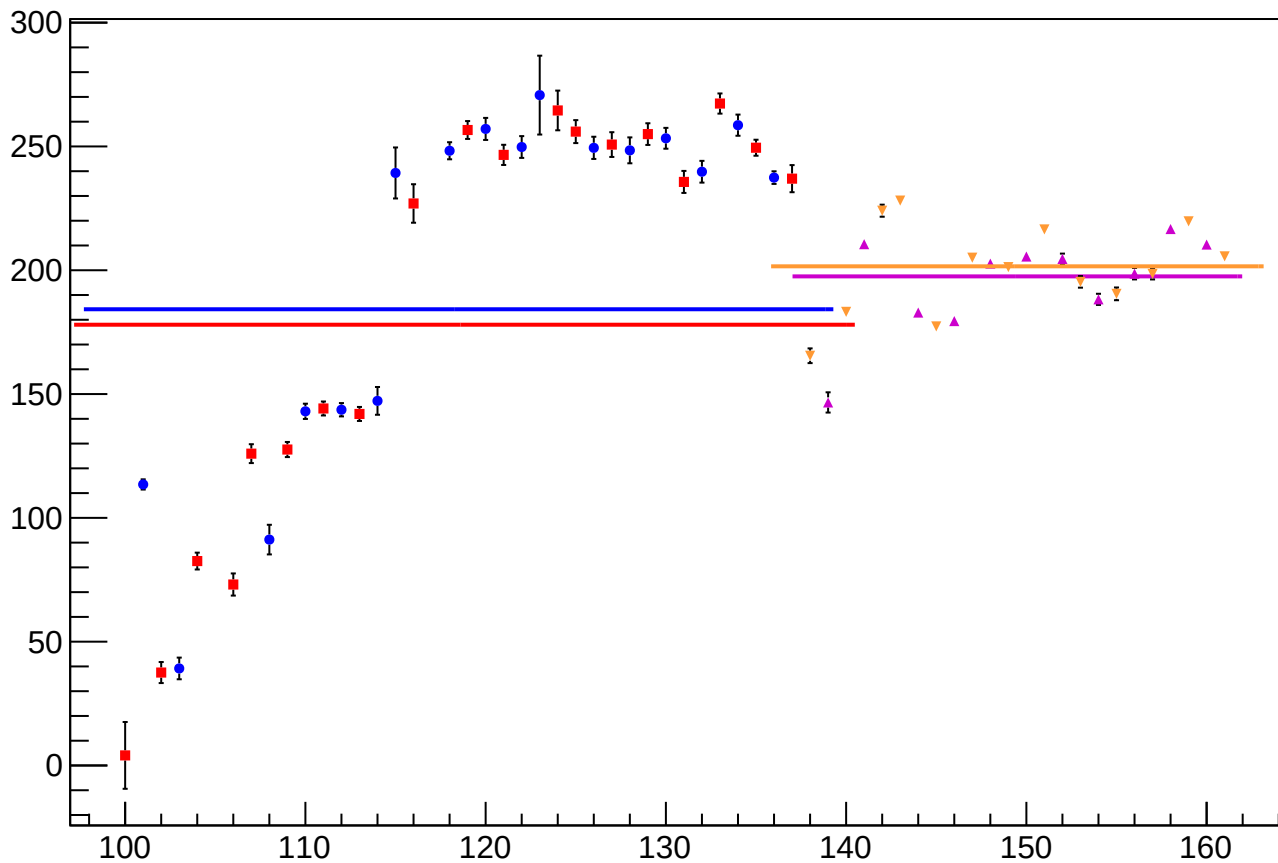
Left In: -132.753 ± 0.673 χ^2/NDF : 821.2/10

+ sign -118.660 ± 0.594 χ^2/NDF : 3285.7/29

All: -120.228 ± 0.423 χ^2/NDF : 6317.2/59

- sign -121.841 ± 0.603 χ^2/NDF : 3017.4/29

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 201.585 $\pm$ 0.542 χ^2 /NDF: 941.6/12

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

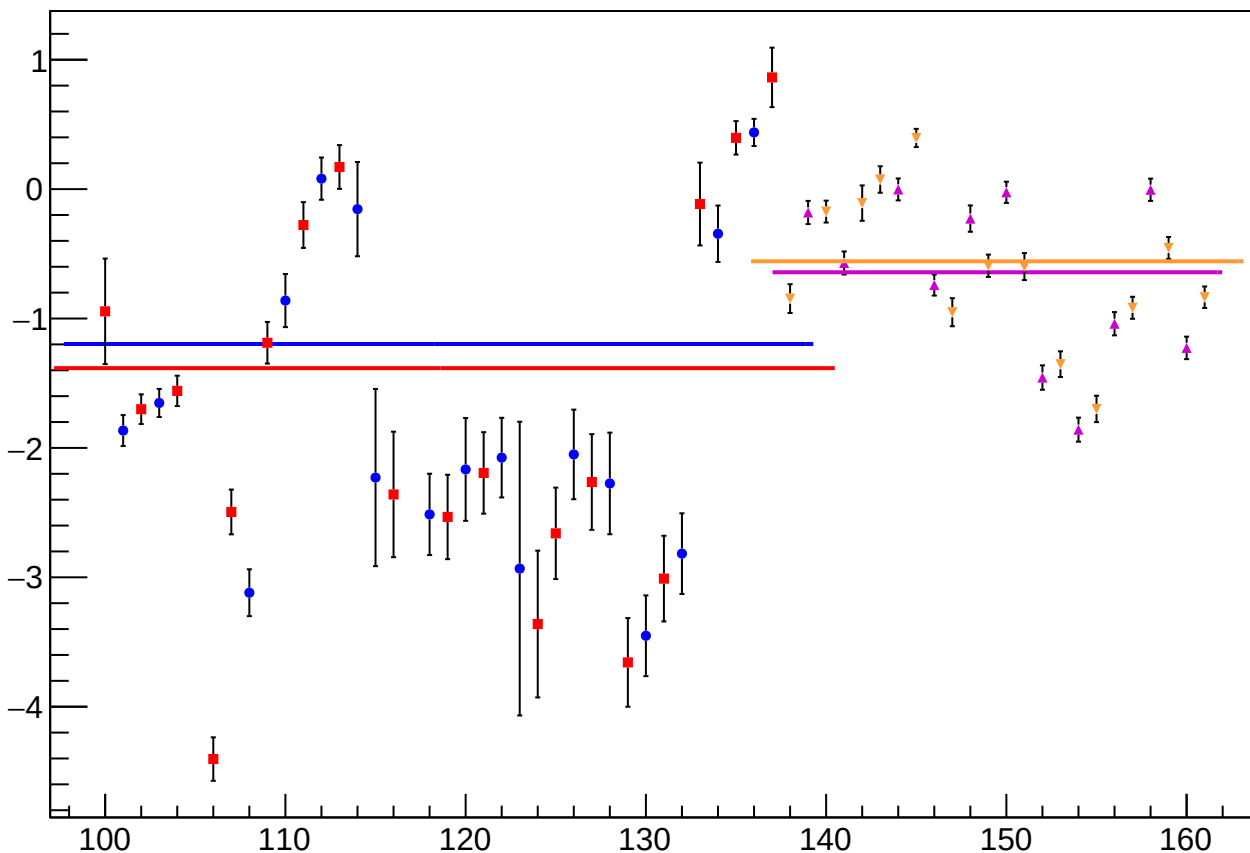
Left In: 197.523 $\pm$ 0.562 χ^2 /NDF: 668.7/10

+ sign 197.085 $\pm$ 0.466 χ^2 /NDF: 6595.9/29

All: 194.736 $\pm$ 0.335 χ^2 /NDF: 13980.8/59

- sign 192.243 $\pm$ 0.480 χ^2 /NDF: 7332.6/29

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.558 ± 0.026 χ^2/NDF : 493.1/12

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

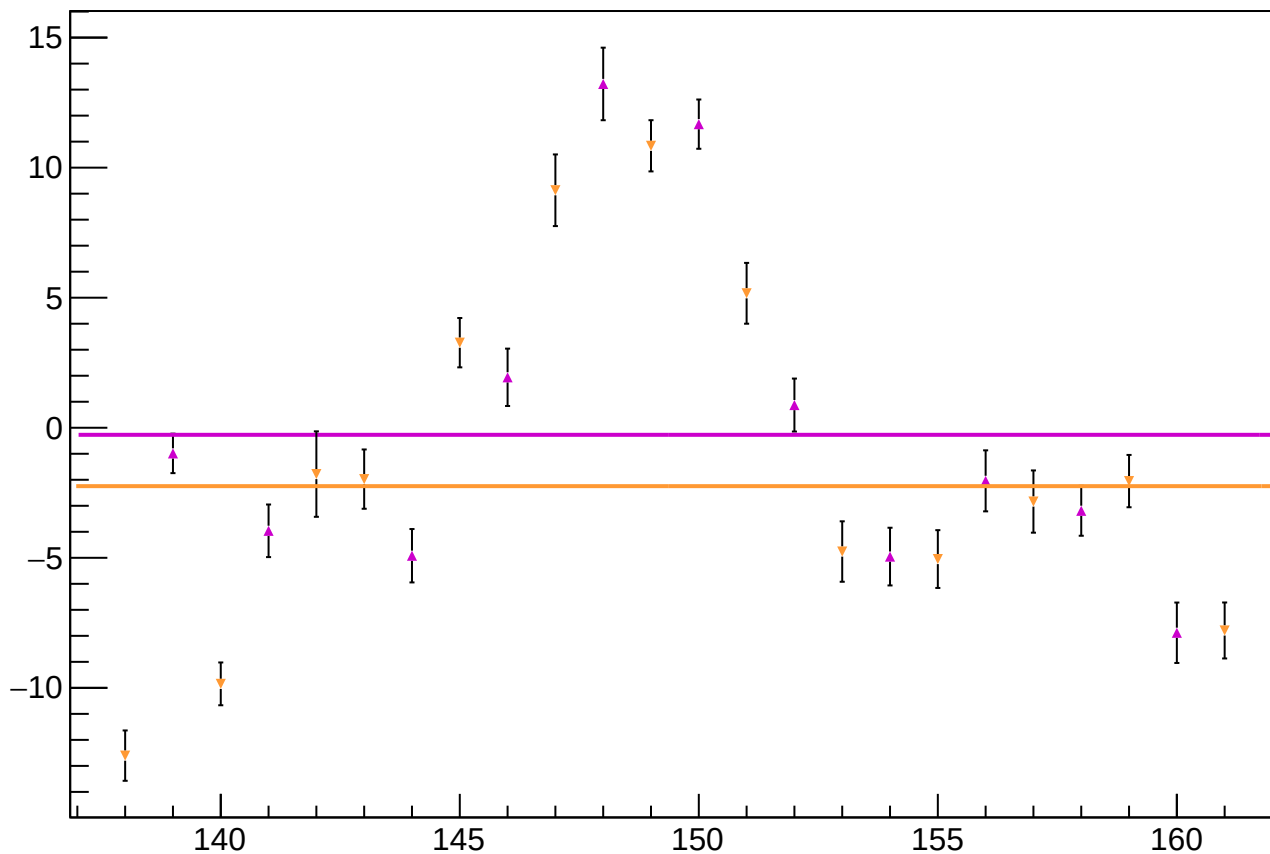
Left In: -0.643 ± 0.027 χ^2/NDF : 525.2/10

+ sign -0.700 ± 0.023 χ^2/NDF : 1251.5/29

All: -0.765 ± 0.016 χ^2/NDF : 2911.7/59

- sign -0.830 ± 0.023 χ^2/NDF : 1644.1/29

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.245+/-0.299 χ^2/NDF : 557.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

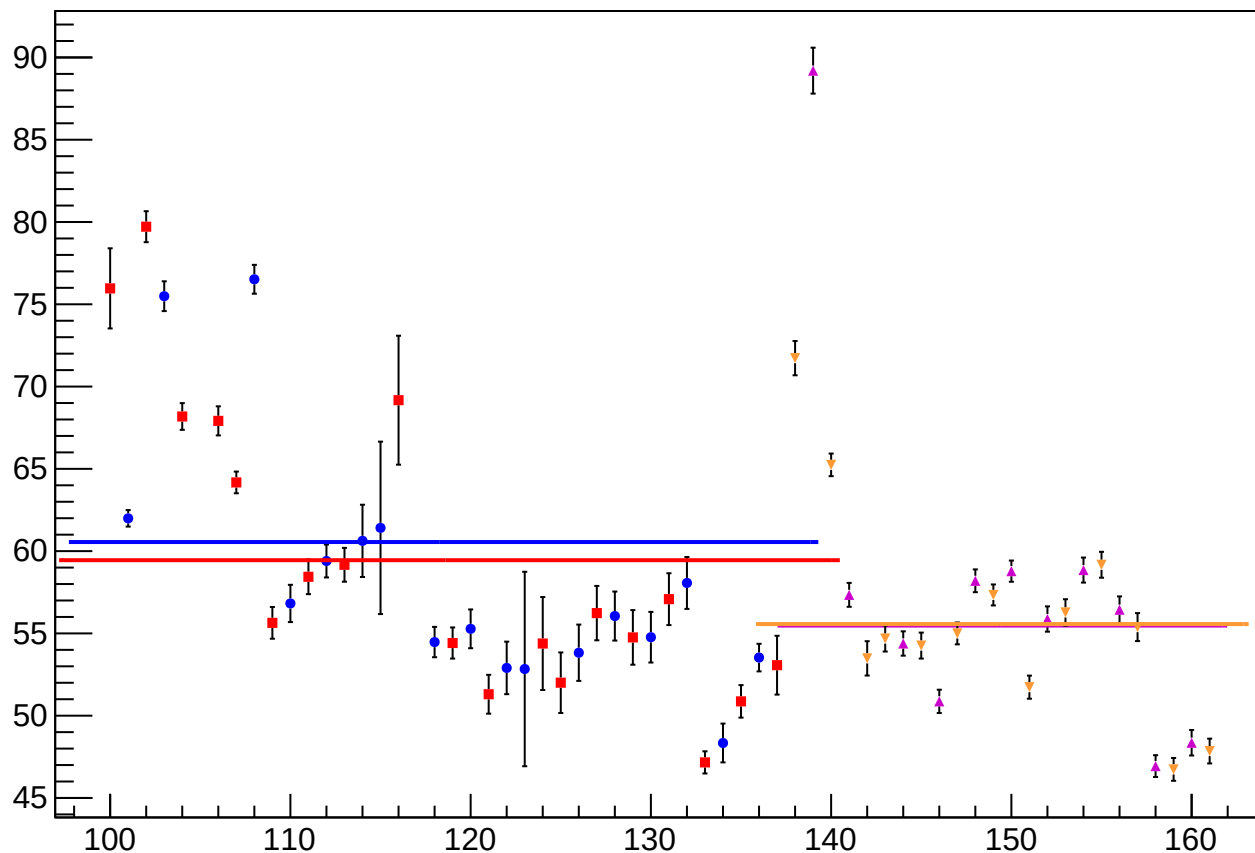
Left In: -0.272+/-0.309 χ^2/NDF : 364.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.292+/-0.215 χ^2/NDF : 942.9/23

- 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: 55.568 $\pm$ 0.212 χ^2 /NDF: 774.5/12

Right Out: 59.449 $\pm$ 0.248 χ^2 /NDF: 1321.3/18

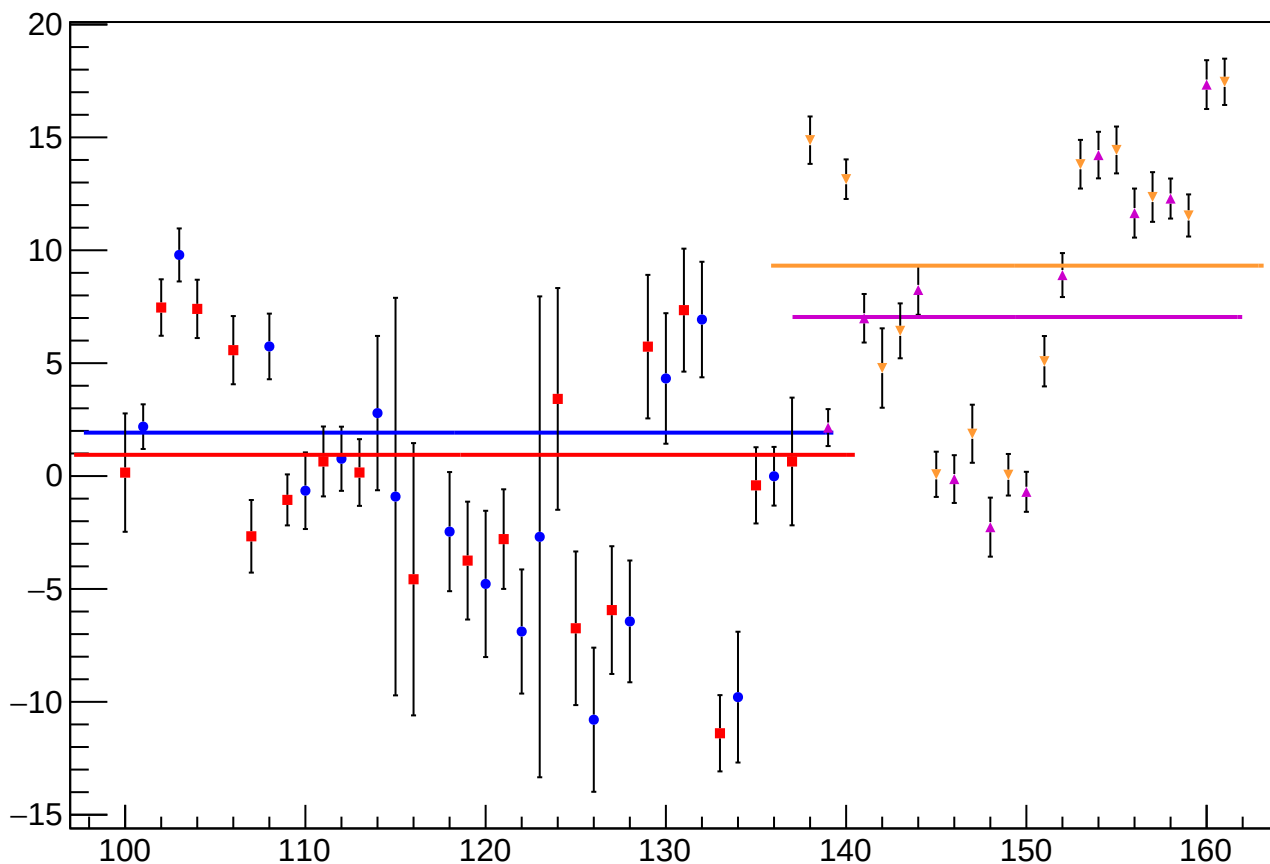
Left In: 55.476 $\pm$ 0.226 χ^2 /NDF: 948.0/10

+ sign 57.538 $\pm$ 0.165 χ^2 /NDF: 1924.7/29

All: 57.410 $\pm$ 0.117 χ^2 /NDF: 4335.8/59

- sign 57.279 $\pm$ 0.167 χ^2 /NDF: 2409.8/29

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 9.319 ± 0.295 χ^2/NDF : 411.7/12

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

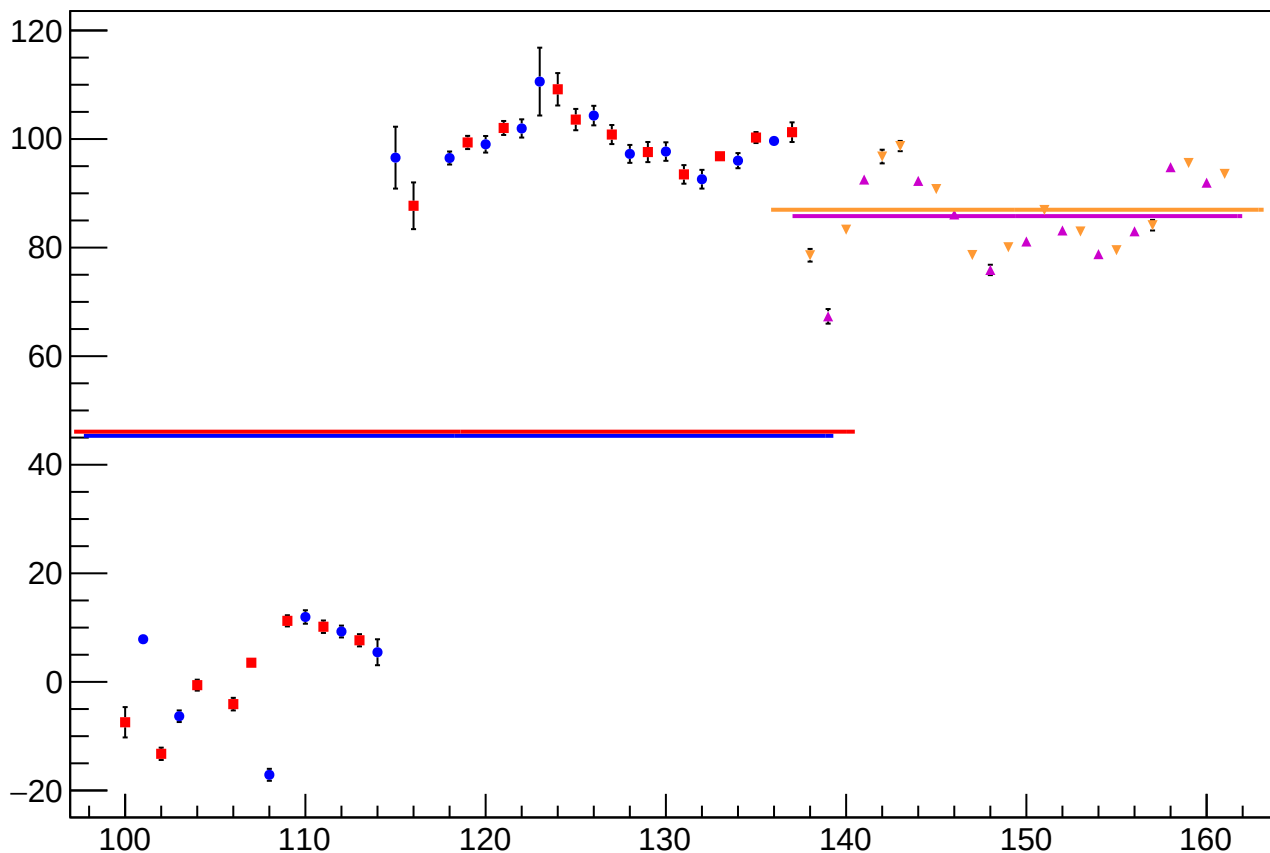
Left In: 7.045 ± 0.303 χ^2/NDF : 405.7/10

+ sign 7.154 ± 0.248 χ^2/NDF : 717.0/29

All: 6.062 ± 0.175 χ^2/NDF : 1448.7/59

- sign 4.983 ± 0.246 χ^2/NDF : 693.1/29

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 86.976 $\pm$ 0.248 χ^2 /NDF: 772.6/12

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

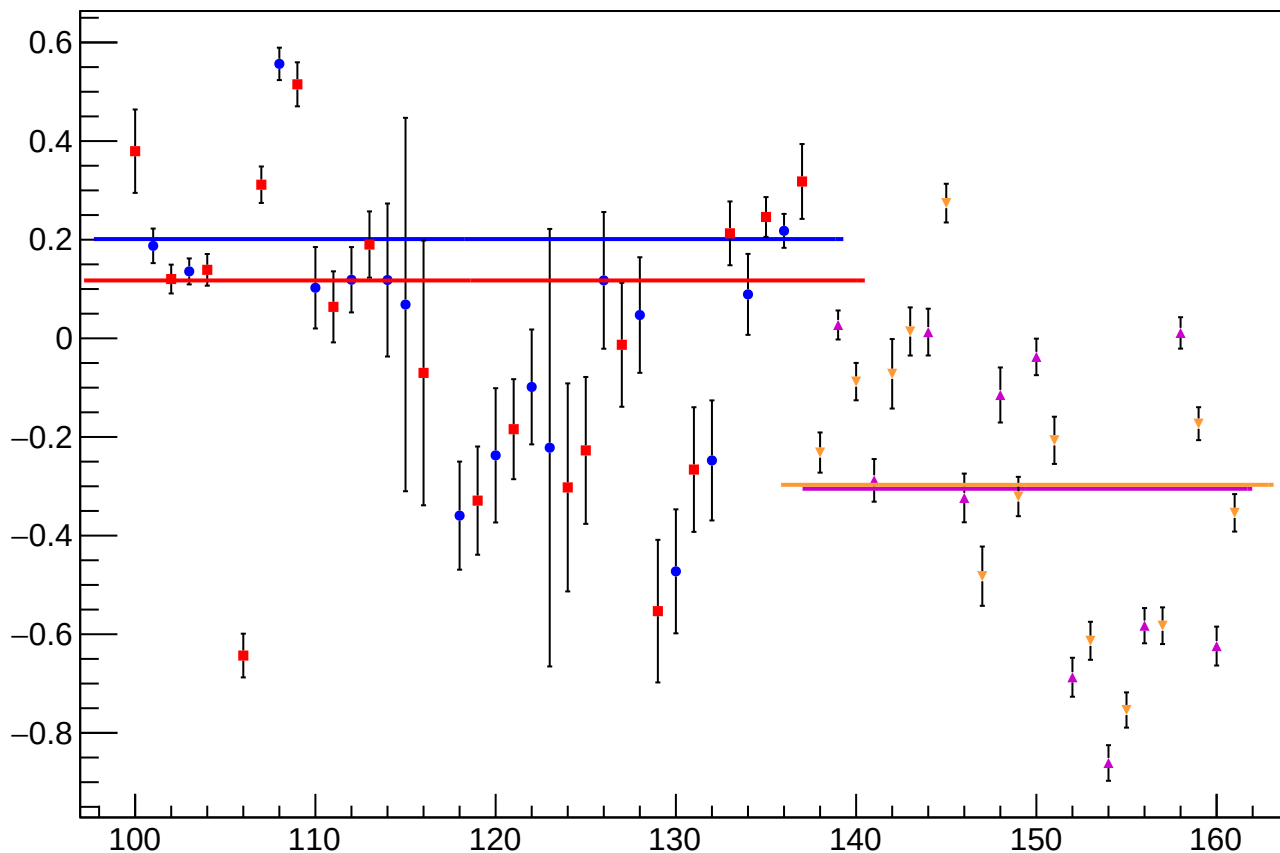
Left In: 85.801 $\pm$ 0.262 χ^2 /NDF: 752.1/10

+ sign 70.313 $\pm$ 0.192 χ^2 /NDF: 37066.8/29

All: 69.118 $\pm$ 0.137 χ^2 /NDF: 76515.4/59

- sign 67.896 $\pm$ 0.194 χ^2 /NDF: 39370.3/29

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.297 ± 0.011 χ^2/NDF : 614.7/12

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

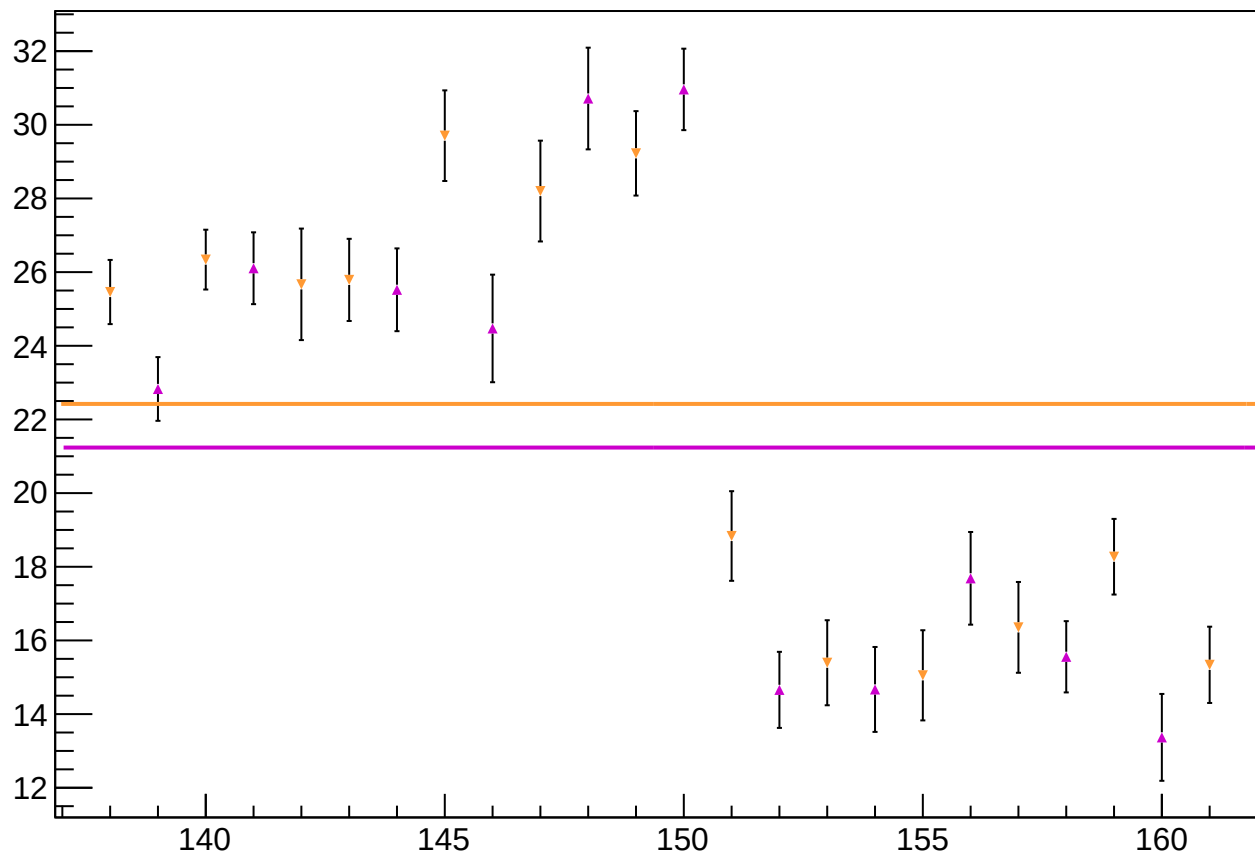
Left In: -0.305 ± 0.012 χ^2/NDF : 791.3/10

+ sign -0.099 ± 0.009 χ^2/NDF : 1590.2/29

All: -0.108 ± 0.006 χ^2/NDF : 3469.7/59

- sign -0.118 ± 0.009 χ^2/NDF : 1877.2/29

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.422+/-0.306 χ^2/NDF : 306.5/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

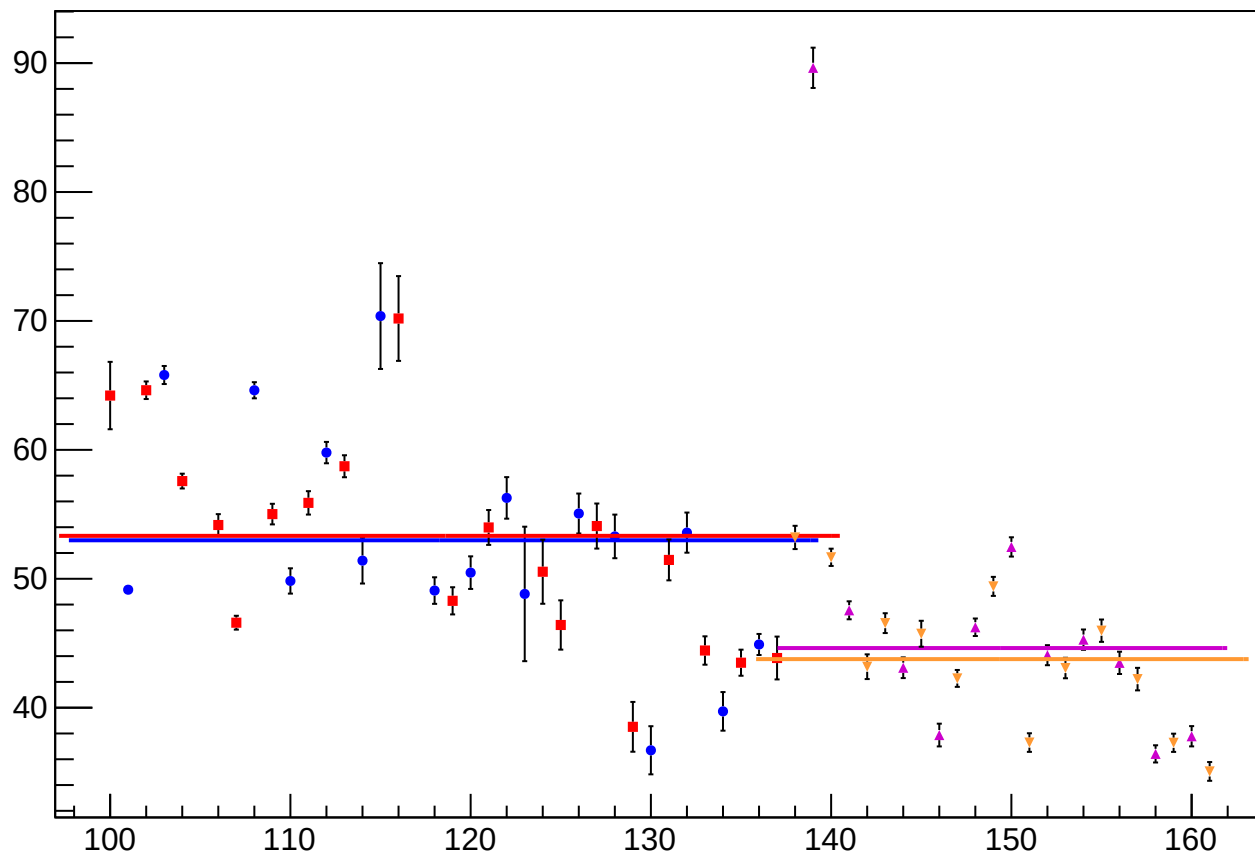
Left In: 21.237+/-0.331 χ^2/NDF : 332.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.876+/-0.225 χ^2/NDF : 645.6/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 ± 0.210 χ^2/NDF : 1197.9/16

Left Out: 43.768 ± 0.216 χ^2/NDF : 647.5/12

Right Out: 53.330 ± 0.227 χ^2/NDF : 873.8/18

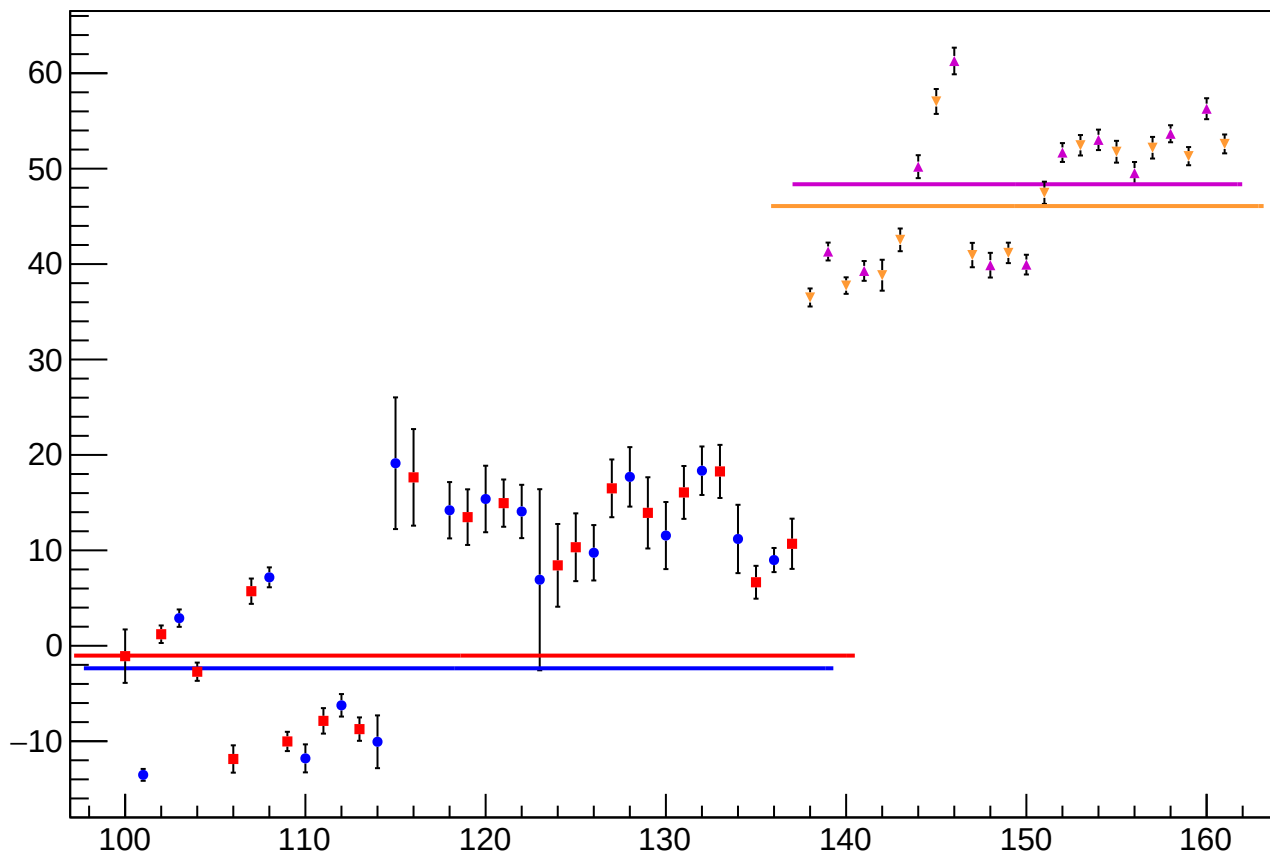
Left In: 44.626 ± 0.238 χ^2/NDF : 1254.3/10

+ sign 48.501 ± 0.151 χ^2/NDF : 2779.7/29

All: 48.814 ± 0.111 χ^2/NDF : 5620.5/59

- sign 49.184 ± 0.164 χ^2/NDF : 2831.4/29

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 $\chi^2/\text{NDF}: 837.7/16$

Left Out: 46.080 ± 0.303 $\chi^2/\text{NDF}: 496.3/12$

Right Out: -1.030 ± 0.377 $\chi^2/\text{NDF}: 507.8/18$

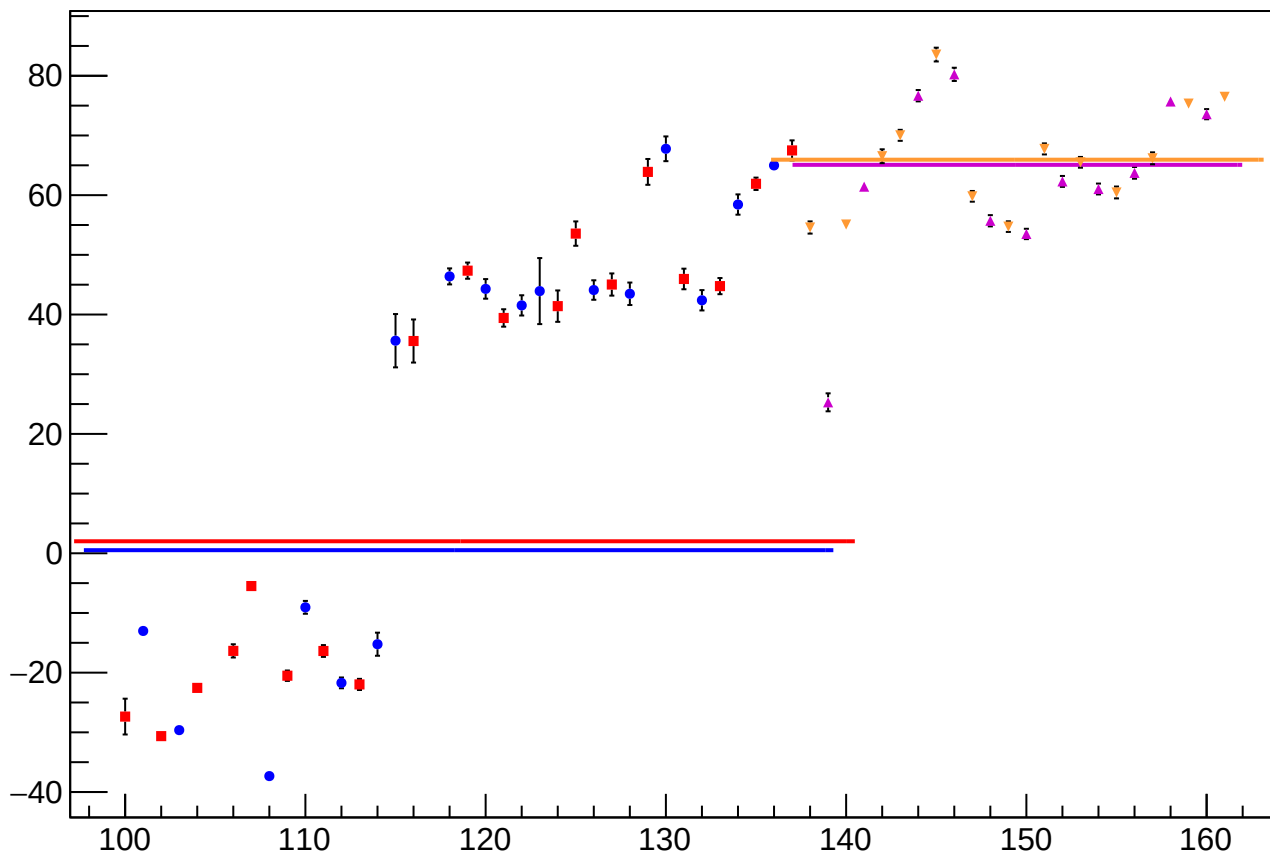
Left In: 48.365 ± 0.324 $\chi^2/\text{NDF}: 449.1/10$

+ sign 26.260 ± 0.233 $\chi^2/\text{NDF}: 11789.6/29$

All: 26.783 ± 0.169 $\chi^2/\text{NDF}: 22635.9/59$

- sign 27.365 ± 0.246 $\chi^2/\text{NDF}: 10835.7/29$

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 65.942 ± 0.254 χ^2/NDF : 1140.1/12

Right Out: 2.013 ± 0.266 χ^2/NDF : 15473.7/18

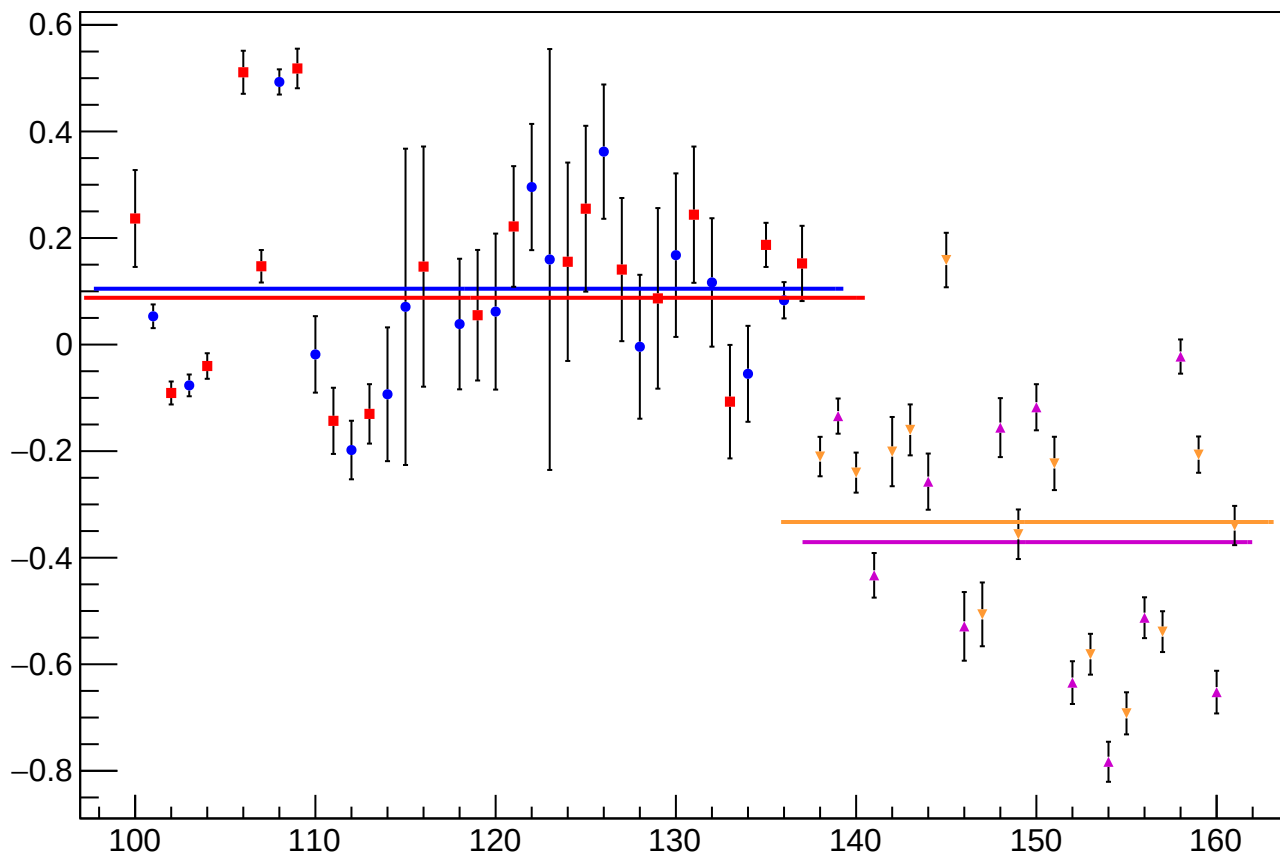
Left In: 65.081 ± 0.277 χ^2/NDF : 1687.8/10

+ sign 32.331 ± 0.177 χ^2/NDF : 53661.8/29

All: 32.341 ± 0.130 χ^2/NDF : 97796.3/59

- sign 32.353 ± 0.192 χ^2/NDF : 44134.6/29

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 $\chi^2/\text{NDF}: 400.8/16$

Left Out: -0.333 ± 0.012 $\chi^2/\text{NDF}: 307.4/12$

Right Out: 0.088 ± 0.011 $\chi^2/\text{NDF}: 391.0/18$

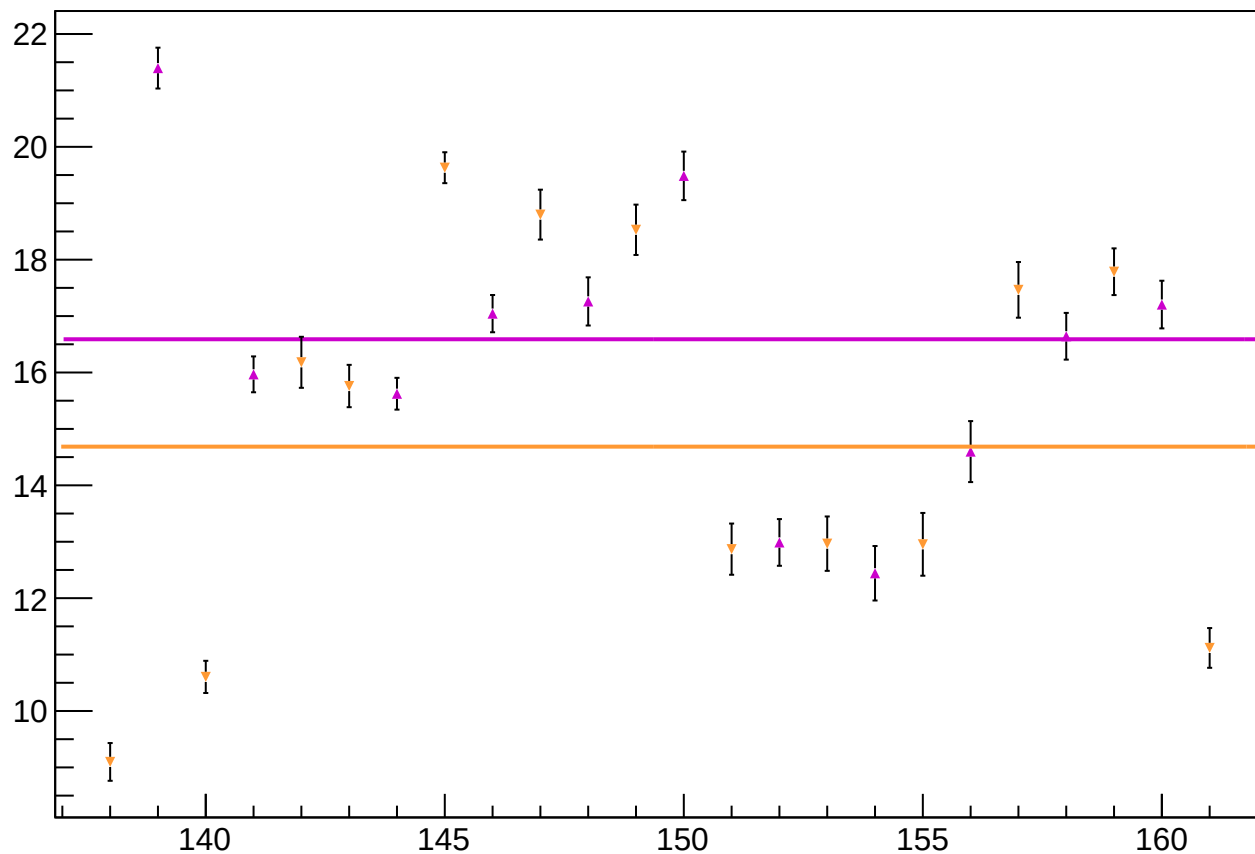
Left In: -0.371 ± 0.012 $\chi^2/\text{NDF}: 457.9/10$

+ sign -0.100 ± 0.008 $\chi^2/\text{NDF}: 1445.6/29$

All: -0.108 ± 0.006 $\chi^2/\text{NDF}: 3064.8/59$

- sign -0.115 ± 0.008 $\chi^2/\text{NDF}: 1617.5/29$

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.686+/-0.107 χ^2/NDF :1217.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

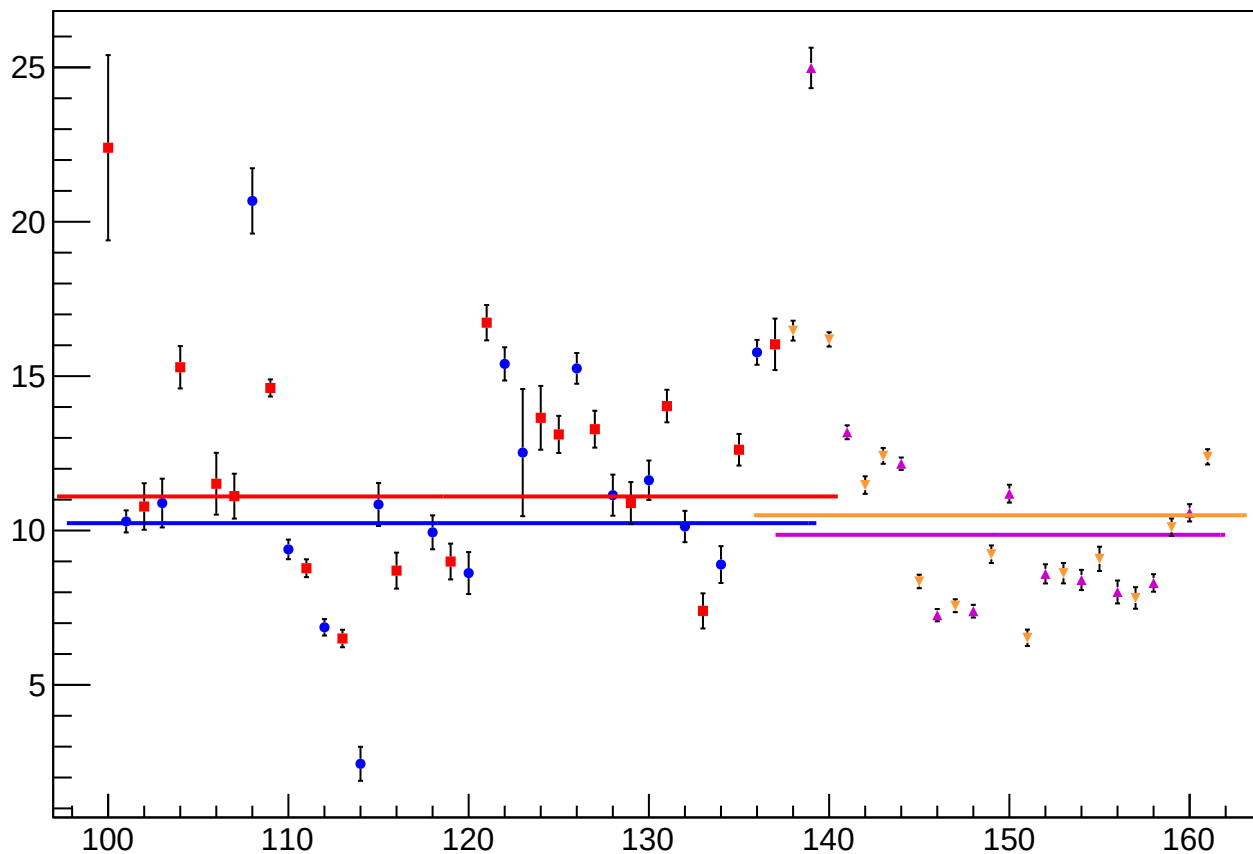
Left In: 16.589+/-0.115 χ^2/NDF :406.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.568+/-0.079 χ^2/NDF : 1770.4/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 ± 0.119 χ^2/NDF : 867.4/16

Left Out: 10.494 ± 0.075 χ^2/NDF : 1717.4/12

Right Out: 11.104 ± 0.116 χ^2/NDF : 815.2/18

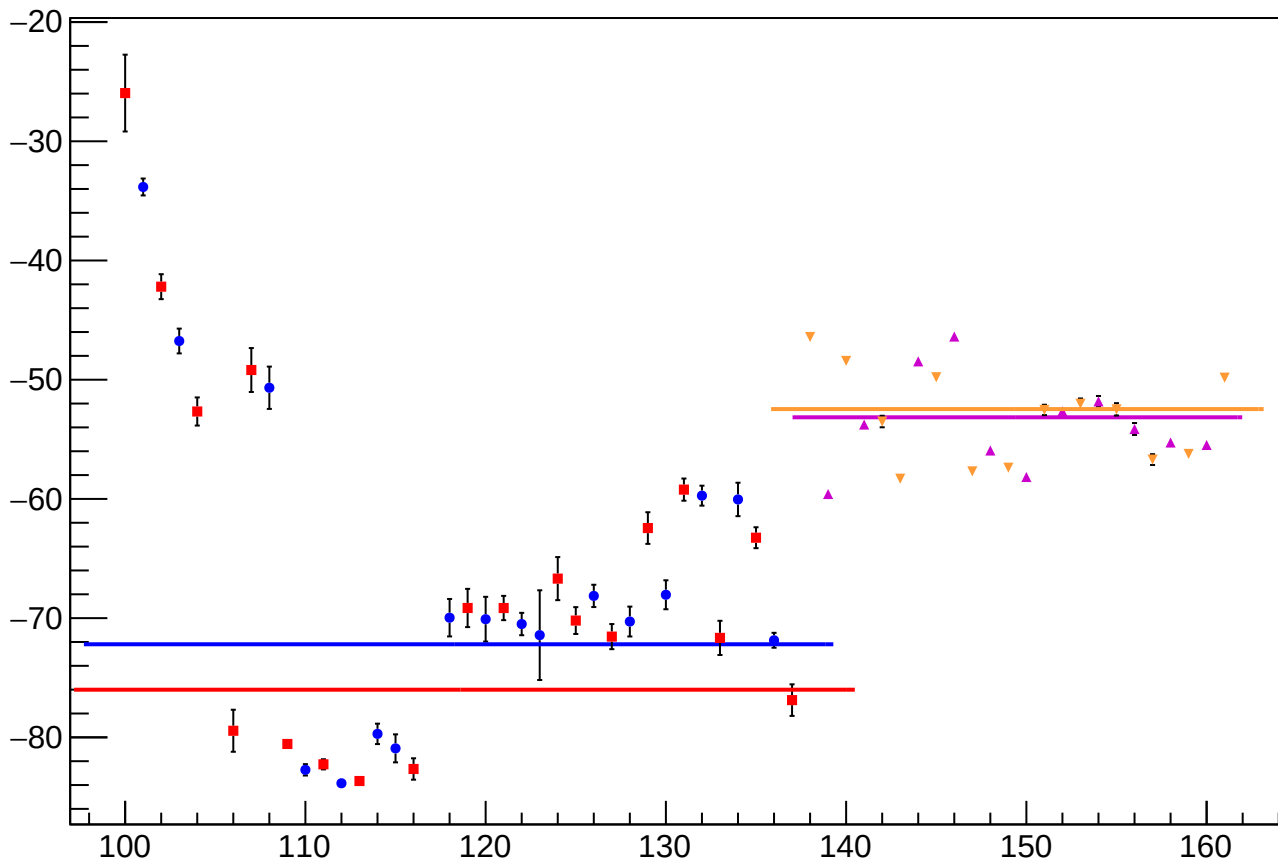
Left In: 9.862 ± 0.079 χ^2/NDF : 1312.9/10

+ sign 10.422 ± 0.063 χ^2/NDF : 2588.1/29

All: 10.341 ± 0.046 χ^2/NDF : 4797.4/59

- sign 10.255 ± 0.065 χ^2/NDF : 2206.0/29

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -52.464 ± 0.107 $\chi^2/\text{NDF}: 1299.9/12$

Right Out: -76.003 ± 0.181 $\chi^2/\text{NDF}: 3465.3/18$

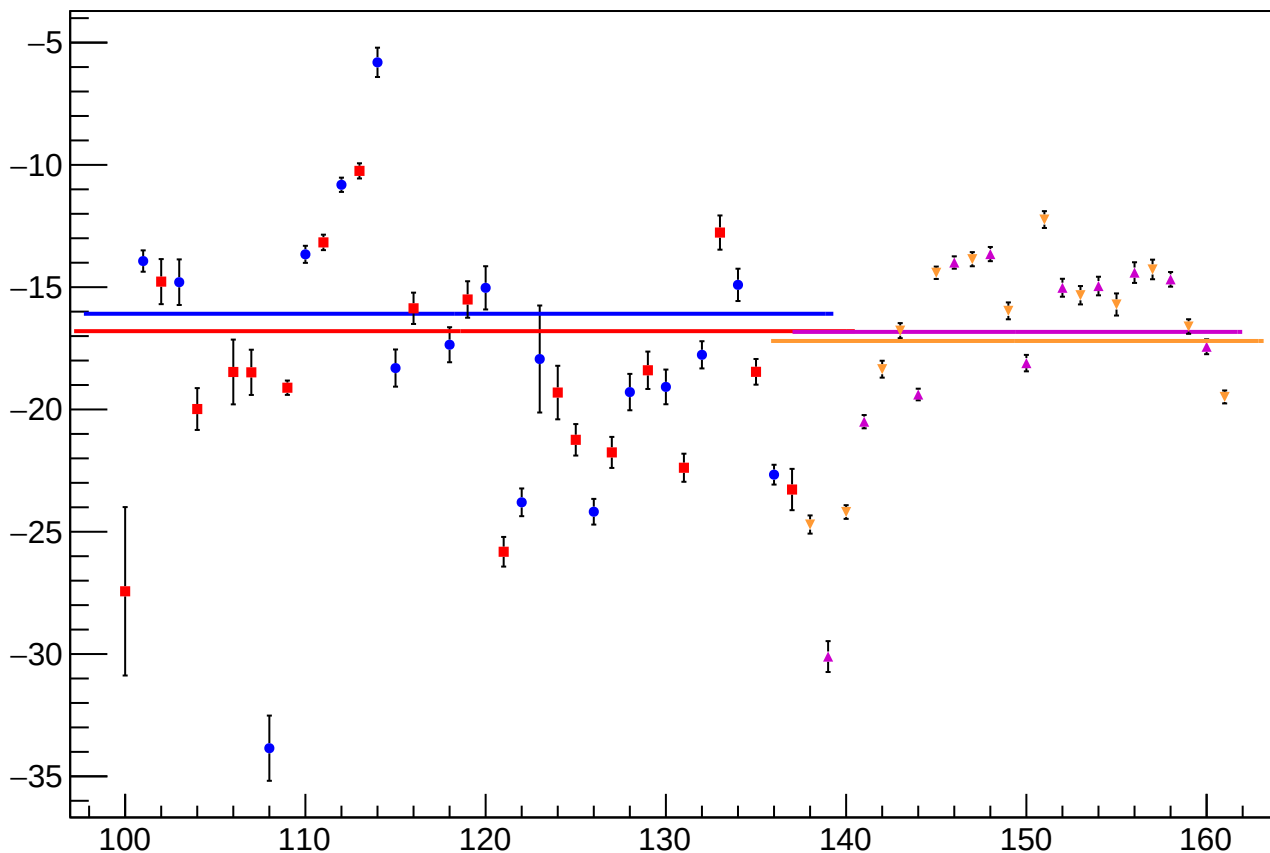
Left In: -53.153 ± 0.114 $\chi^2/\text{NDF}: 1255.4/10$

+ sign -56.945 ± 0.094 $\chi^2/\text{NDF}: 14524.9/29$

All: -58.259 ± 0.067 $\chi^2/\text{NDF}: 31070.3/59$

- sign -59.625 ± 0.096 $\chi^2/\text{NDF}: 16150.6/29$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.200 ± 0.089 χ^2/NDF : 1686.5/12

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

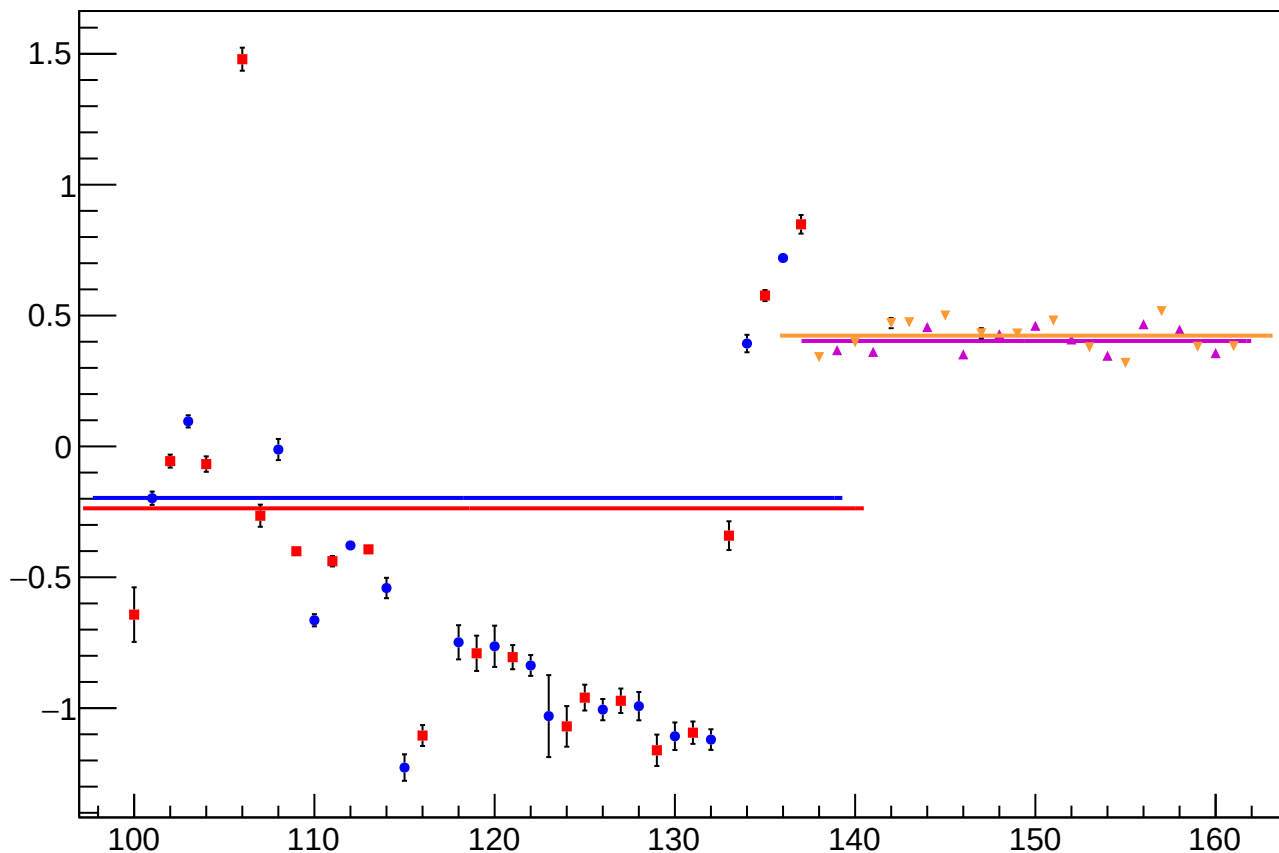
Left In: -16.828 ± 0.095 χ^2/NDF : 1136.4/10

+ sign -16.855 ± 0.074 χ^2/NDF : 3356.9/29

All: -16.837 ± 0.053 χ^2/NDF : 5707.5/59

- sign -16.818 ± 0.076 χ^2/NDF : 2350.5/29

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.423 ± 0.004 χ^2/NDF : 205.3/12

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

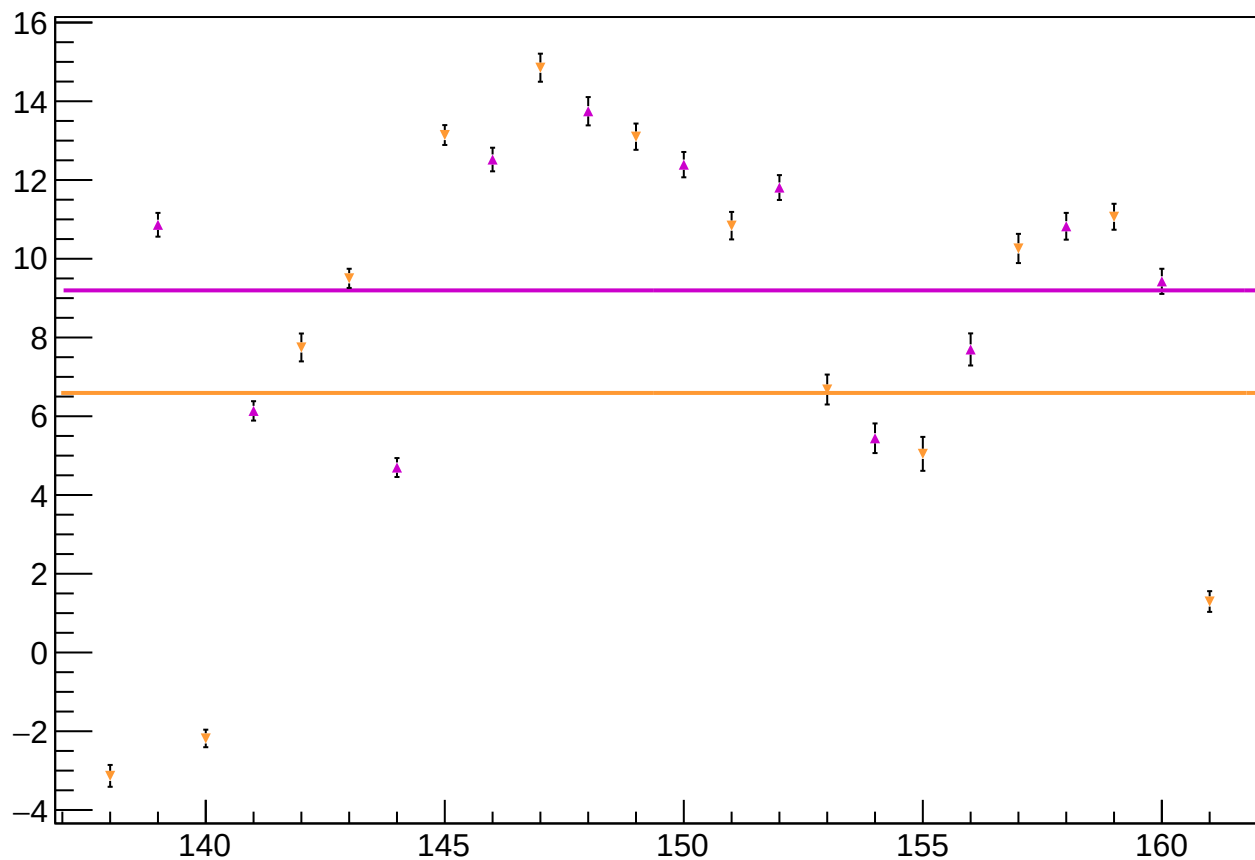
Left In: 0.403 ± 0.004 χ^2/NDF : 106.9/10

+ sign 0.275 ± 0.004 χ^2/NDF : 11673.5/29

All: 0.250 ± 0.003 χ^2/NDF : 23810.6/59

- sign 0.223 ± 0.004 χ^2/NDF : 12039.5/29

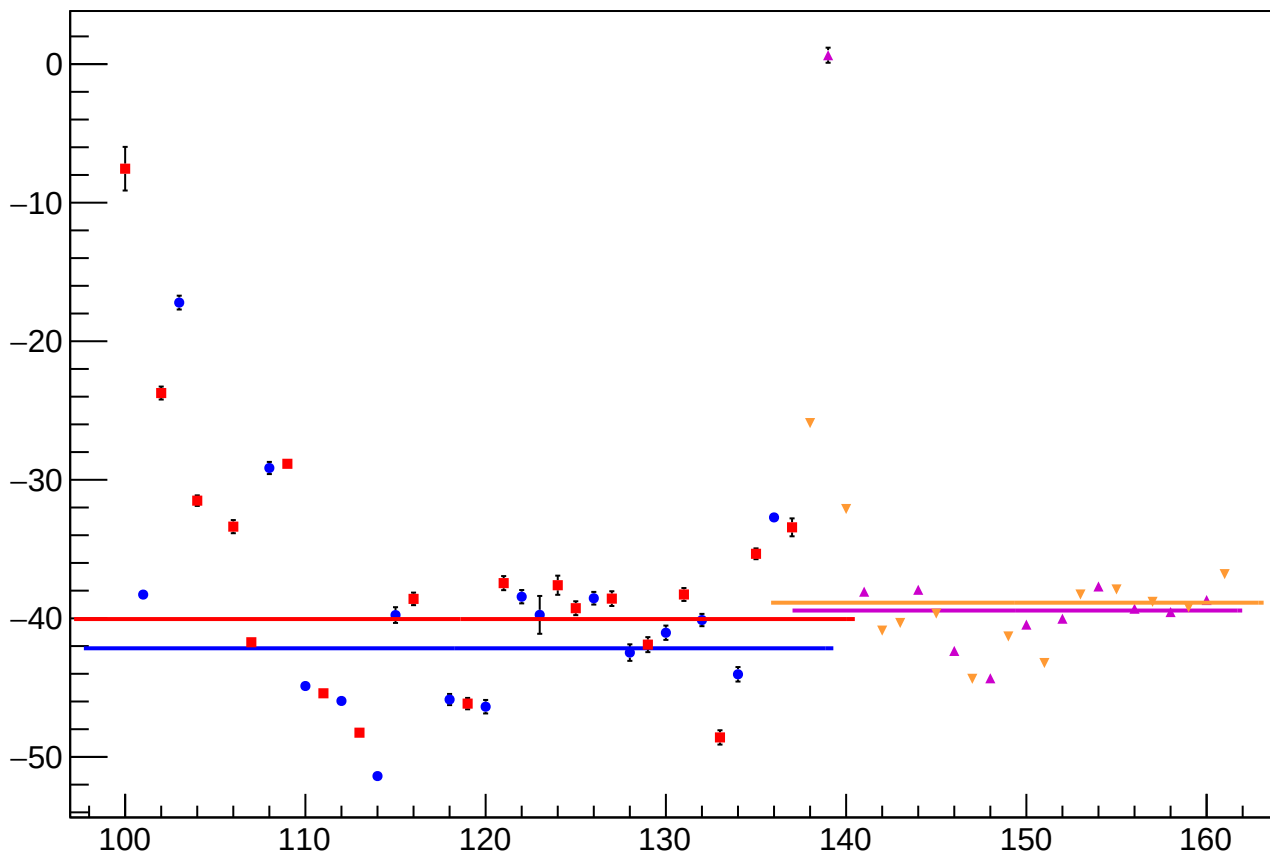
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.592+/-0.084 χ^2/NDF : 5373.3/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.196+/-0.093 χ^2/NDF : 1121.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.757+/-0.062 χ^2/NDF : 6925.9/23
 - 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: -38.869 ± 0.058 χ^2/NDF : 5650.9/12

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

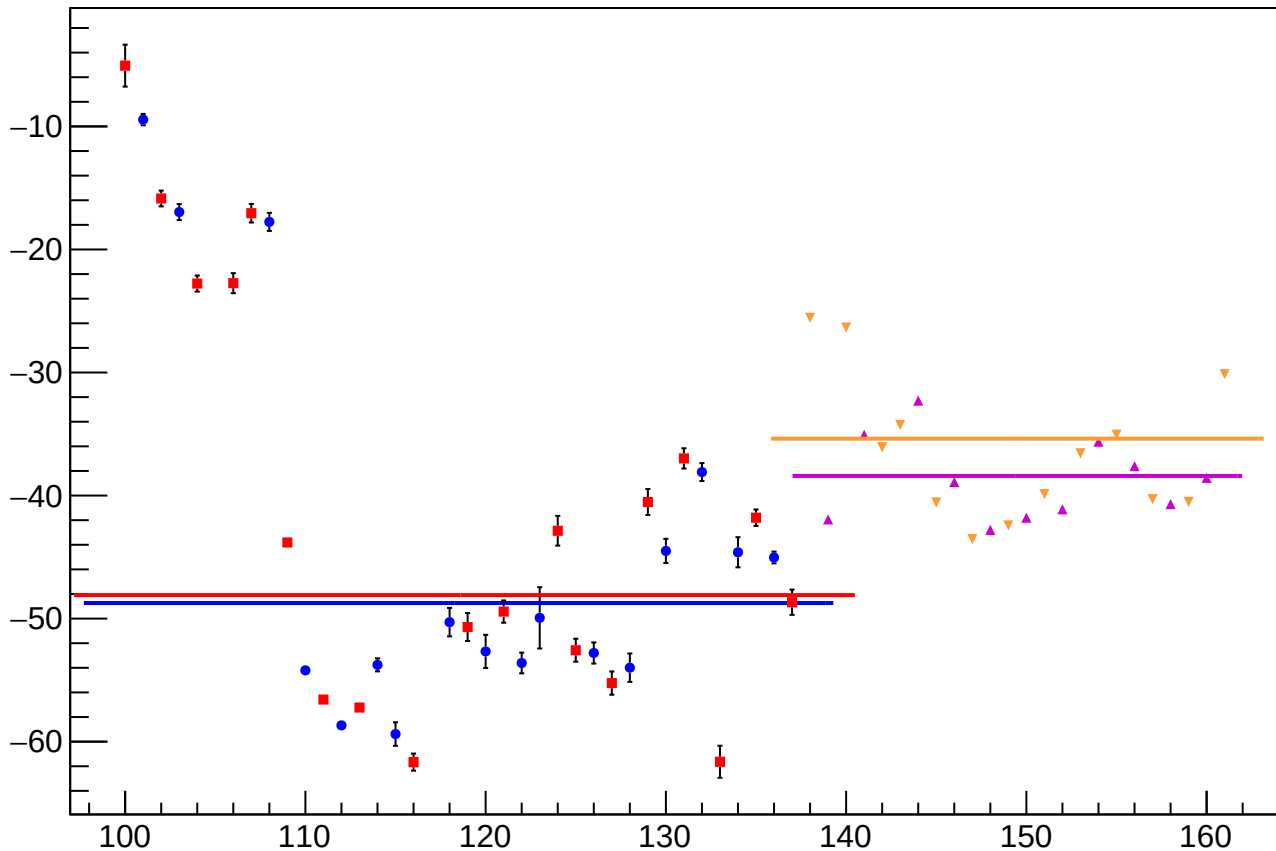
Left In: -39.435 ± 0.065 χ^2/NDF : 6657.5/10

+ sign -40.054 ± 0.047 χ^2/NDF : 13363.0/29

All: -39.886 ± 0.034 χ^2/NDF : 31398.5/59

- sign -39.707 ± 0.048 χ^2/NDF : 18008.7/29

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -35.375 ± 0.084 $\chi^2/\text{NDF}: 5140.1/12$

Right Out: -48.090 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

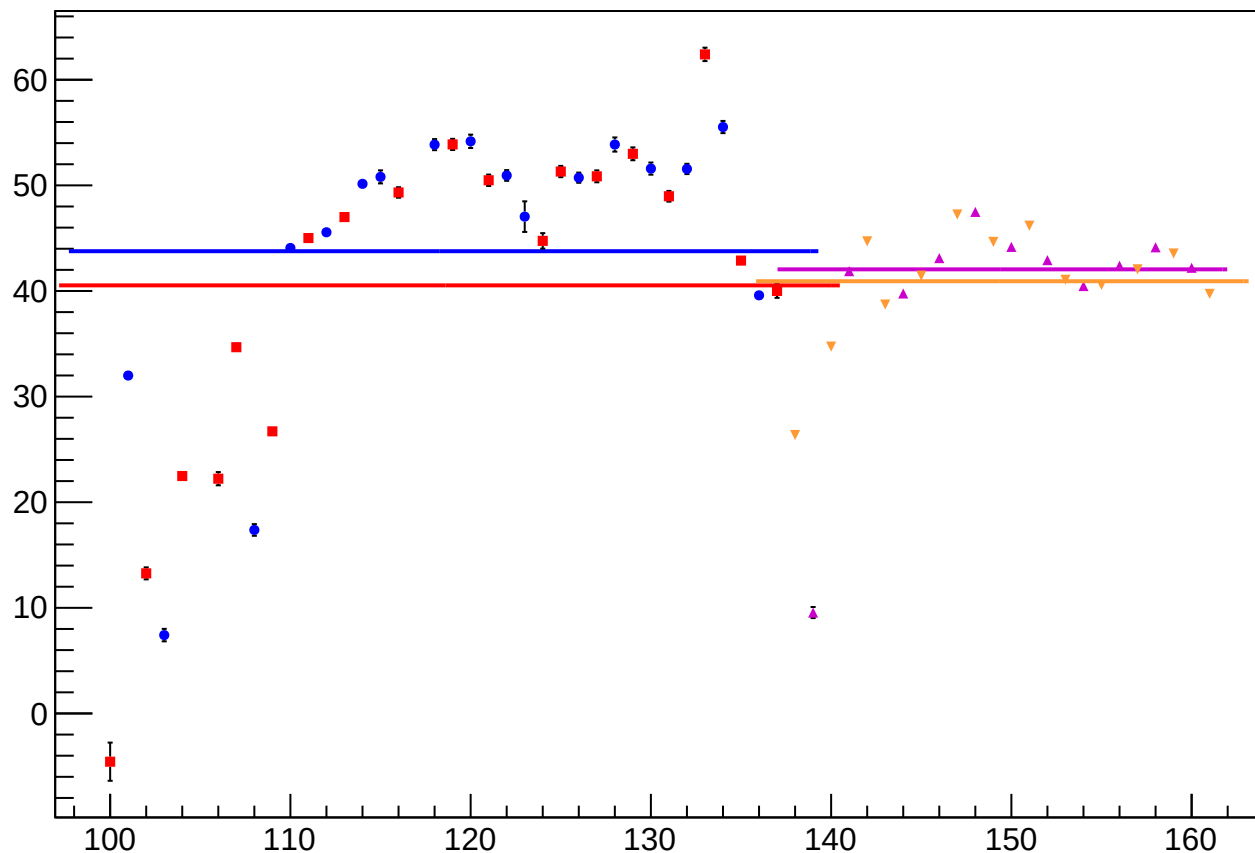
Left In: -38.406 ± 0.092 $\chi^2/\text{NDF}: 1346.5/10$

+ sign -39.539 ± 0.070 $\chi^2/\text{NDF}: 27699.7/29$

All: -41.018 ± 0.049 $\chi^2/\text{NDF}: 46387.8/59$

- sign -42.502 ± 0.070 $\chi^2/\text{NDF}: 17783.9/29$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767+/-0.087 χ^2/NDF : 10633.5/16

Left Out: 40.923+/-0.069 χ^2/NDF : 4824.0/12

Right Out: 40.531+/-0.080 χ^2/NDF : 17580.8/18

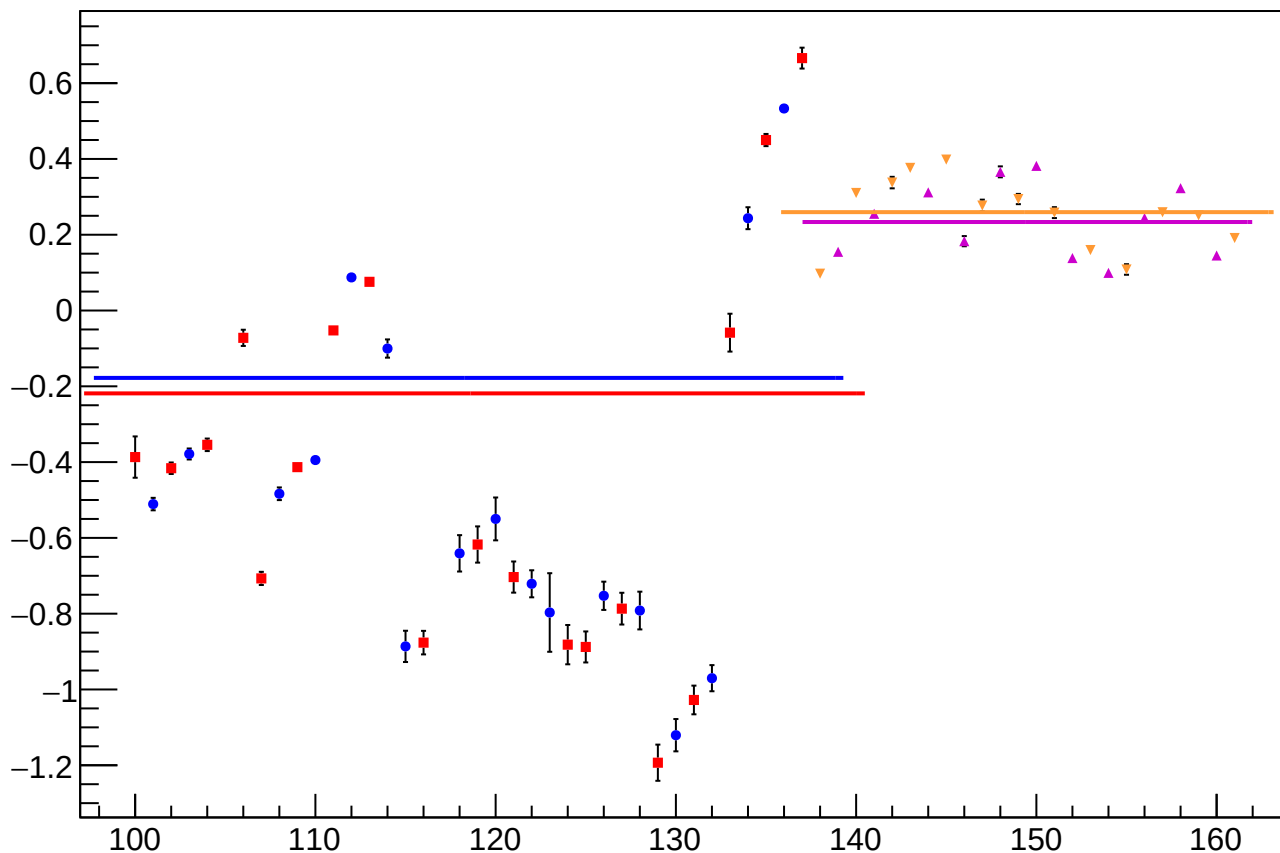
Left In: 42.048+/-0.077 χ^2/NDF : 4665.4/10

+ sign 42.028+/-0.054 χ^2/NDF : 16113.8/29

All: 41.684+/-0.039 χ^2/NDF : 38629.6/59

- sign 41.325+/-0.055 χ^2/NDF : 22433.3/29

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.260 ± 0.003 χ^2/NDF : 775.8/12

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

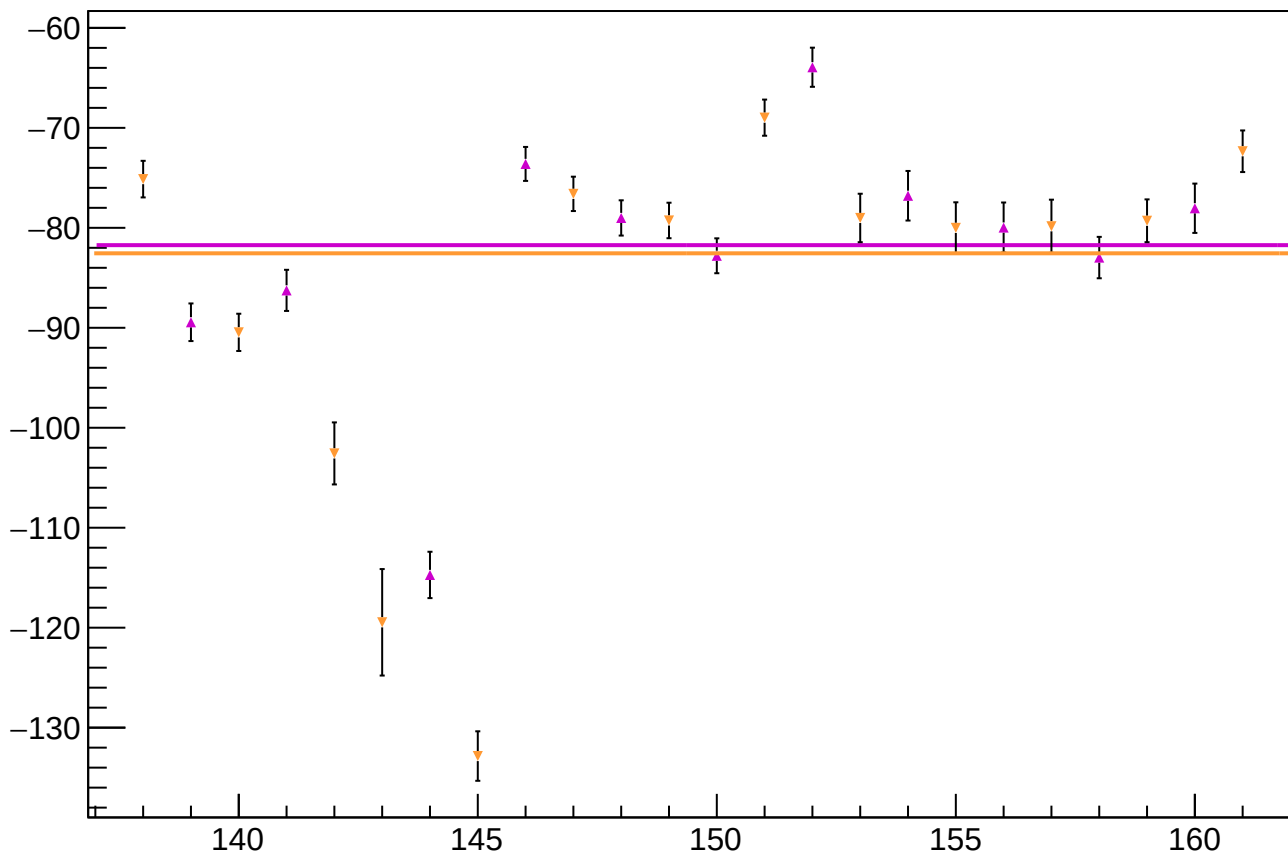
Left In: 0.234 ± 0.004 χ^2/NDF : 644.9/10

+ sign 0.121 ± 0.003 χ^2/NDF : 13711.7/29

All: 0.085 ± 0.002 χ^2/NDF : 28685.6/59

- sign 0.047 ± 0.003 χ^2/NDF : 14613.5/29

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -82.550+/-0.601 χ^2/NDF : 639.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

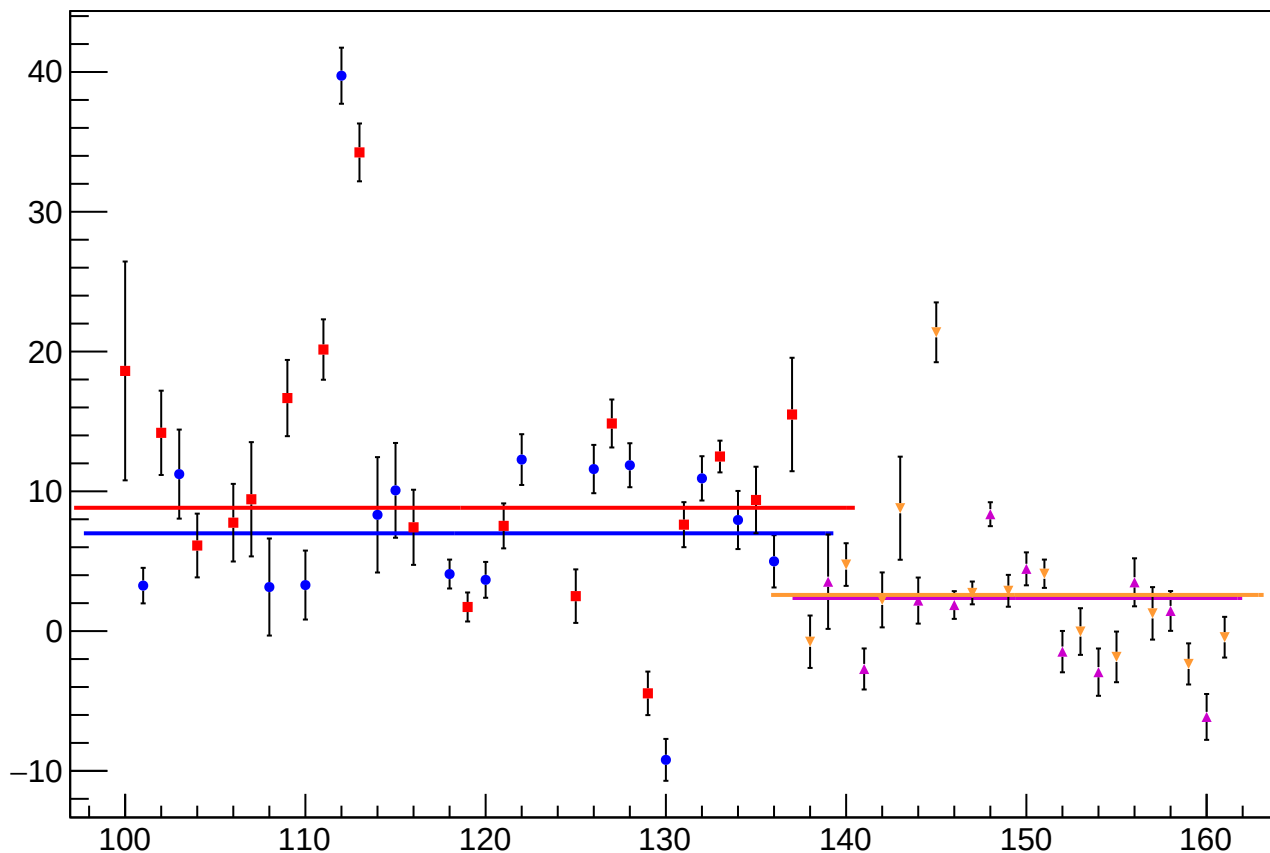
Left In: -81.734+/-0.611 χ^2/NDF : 339.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.148+/-0.429 χ^2/NDF : 979.5/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 2.588 ± 0.395 $\chi^2/\text{NDF}: 112.0/12$

Right Out: 8.822 ± 0.449 $\chi^2/\text{NDF}: 350.4/17$

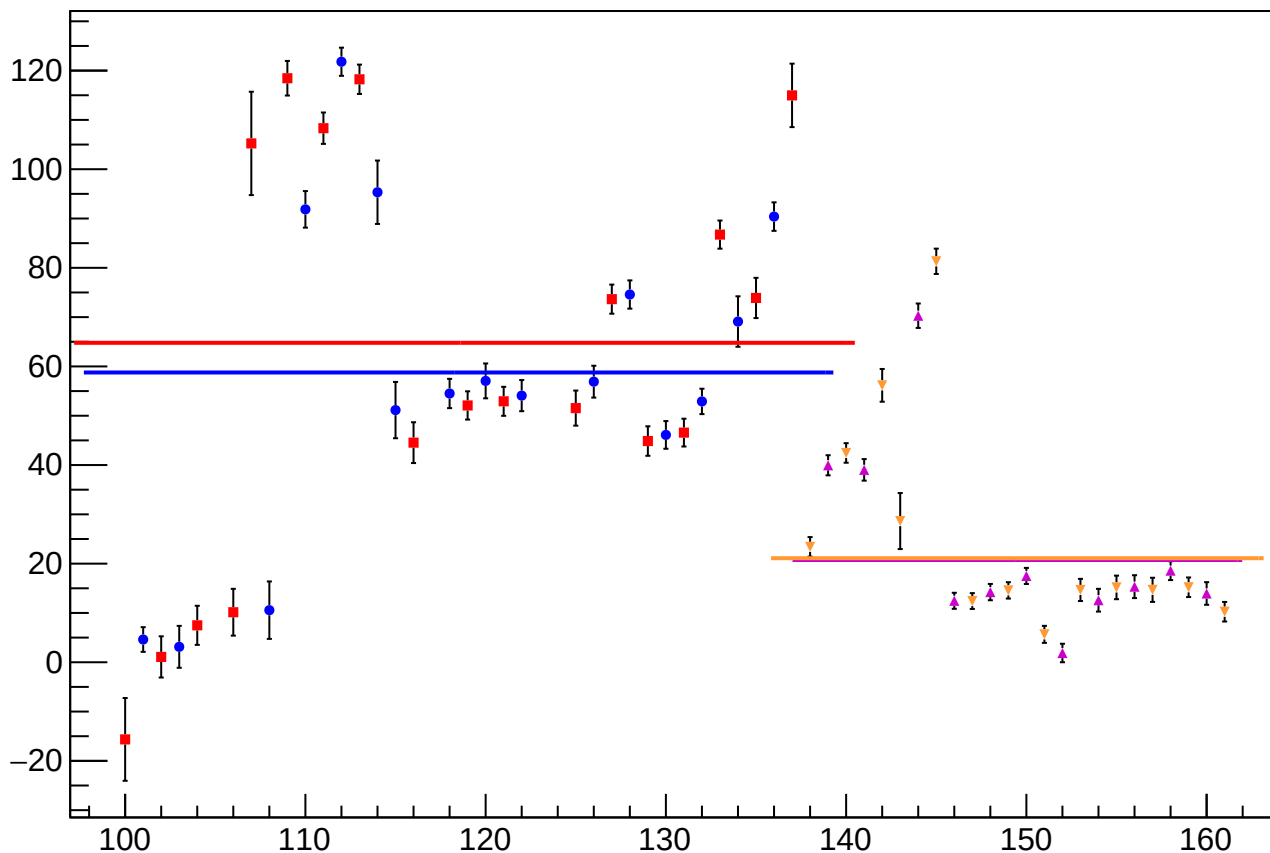
Left In: 2.369 ± 0.407 $\chi^2/\text{NDF}: 108.8/10$

+ sign 4.587 ± 0.292 $\chi^2/\text{NDF}: 613.7/28$

All: 4.924 ± 0.210 $\chi^2/\text{NDF}: 1189.1/57$

- sign 5.284 ± 0.302 $\chi^2/\text{NDF}: 572.6/28$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 21.103 $\pm$ 0.586 χ^2 /NDF: 964.4/12

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

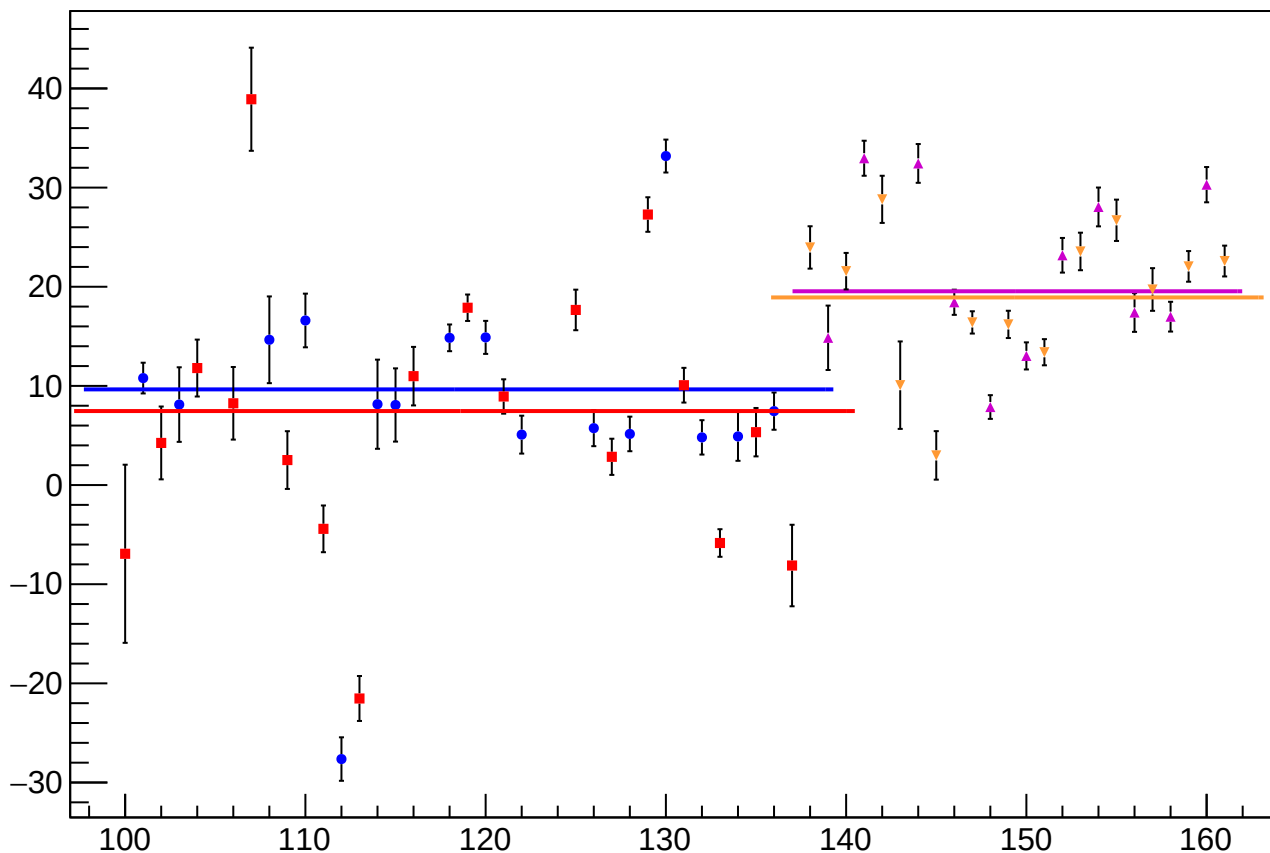
Left In: 20.738 $\pm$ 0.592 χ^2 /NDF: 732.8/10

+ sign 33.567 $\pm$ 0.479 χ^2 /NDF: 3826.1/28

All: 34.446 $\pm$ 0.340 χ^2 /NDF: 8120.3/57

- sign 35.342 $\pm$ 0.484 χ^2 /NDF: 4287.4/28

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 18.922 ± 0.479 χ^2/NDF : 127.6/12

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

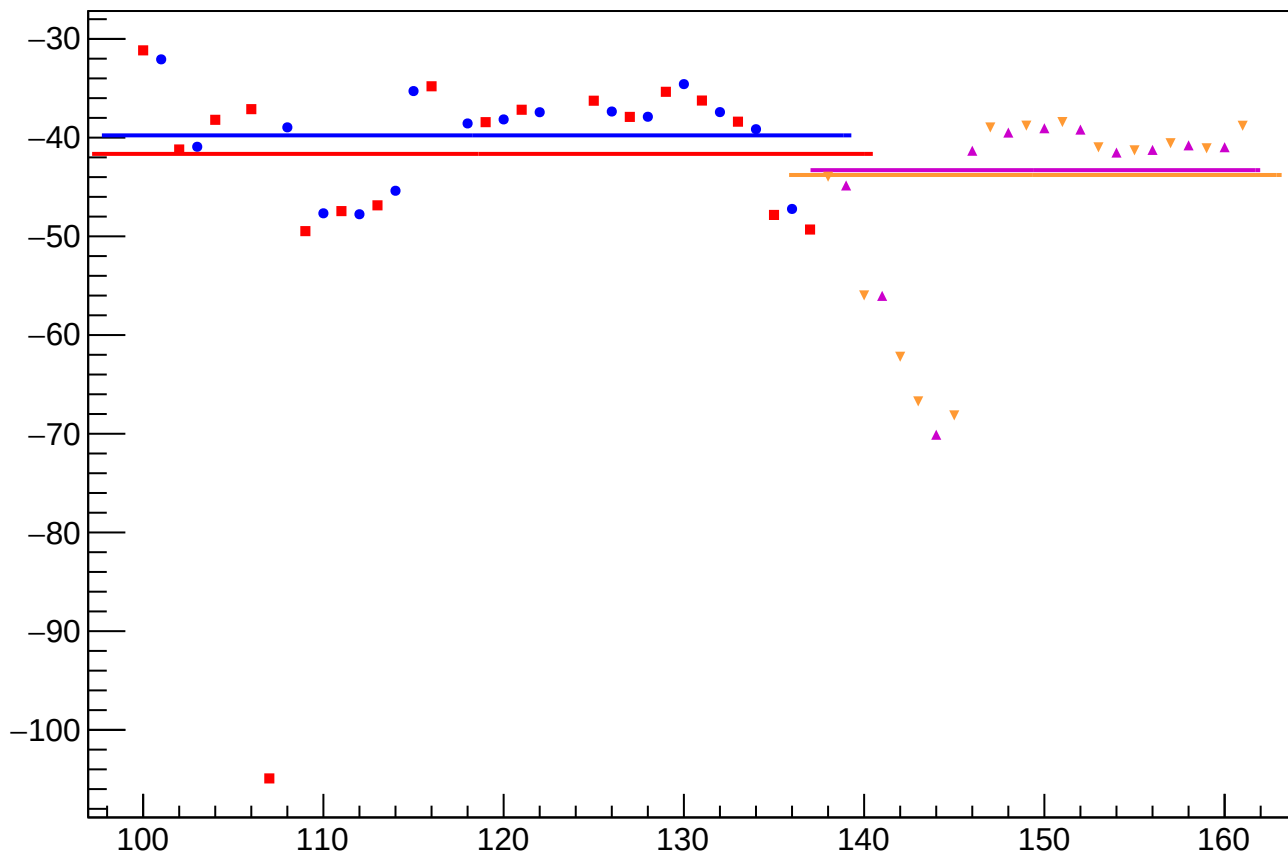
Left In: 19.544 ± 0.491 χ^2/NDF : 285.8/10

+ sign 14.504 ± 0.346 χ^2/NDF : 859.9/28

All: 14.158 ± 0.248 χ^2/NDF : 2002.2/57

- sign 13.793 ± 0.356 χ^2/NDF : 1140.3/28

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -43.784 ± 0.023 χ^2/NDF : 129996.0/12

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

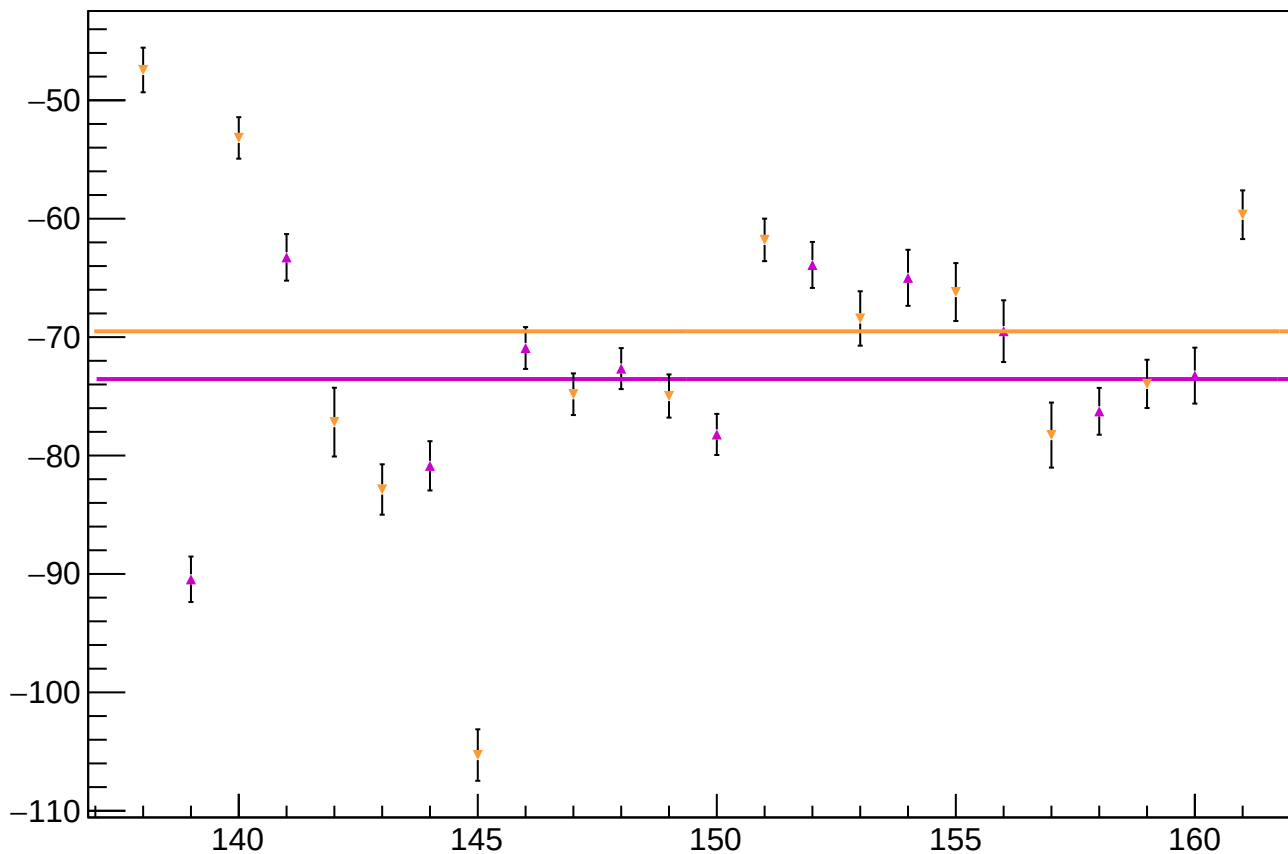
Left In: -43.294 ± 0.023 χ^2/NDF : 95564.9/10

+ sign -42.343 ± 0.019 χ^2/NDF : 166836.8/28

All: -42.524 ± 0.013 χ^2/NDF : 358895.2/57

- sign -42.705 ± 0.019 χ^2/NDF : 191869.3/28

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -69.512 $\pm$ 0.572 χ^2 /NDF: 617.8/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

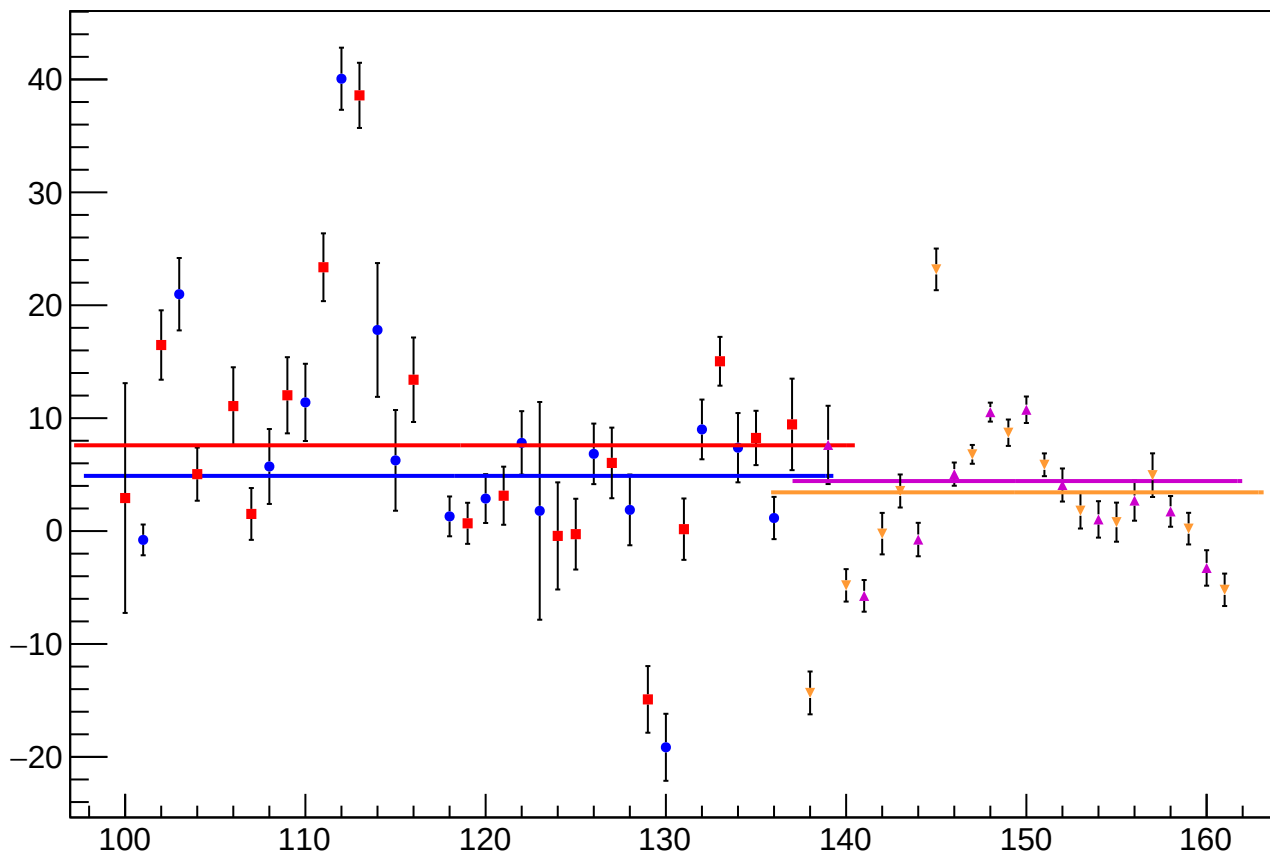
Left In: -73.543 $\pm$ 0.600 χ^2 /NDF: 169.0/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -71.429 $\pm$ 0.414 χ^2 /NDF: 810.4/23

- sign 0.000 $\pm$ 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: 3.430 ± 0.379 χ^2/NDF : 327.1/12

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

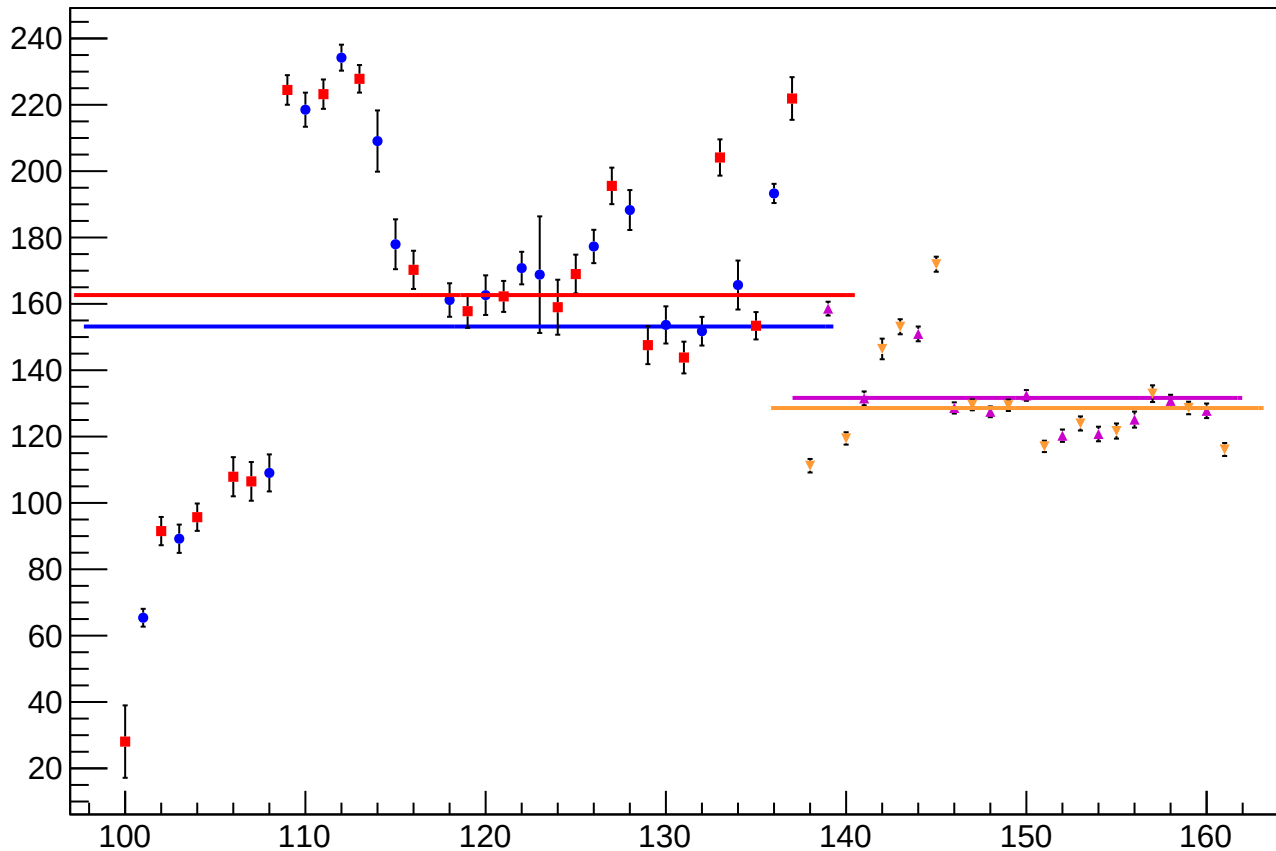
Left In: 4.430 ± 0.400 χ^2/NDF : 181.2/10

+ sign 3.825 ± 0.324 χ^2/NDF : 625.8/29

All: 4.523 ± 0.235 χ^2/NDF : 1103.4/59

- sign 5.298 ± 0.341 χ^2/NDF : 467.8/29

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 128.602 $\pm$ 0.561 χ^2 /NDF: 714.1/12

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

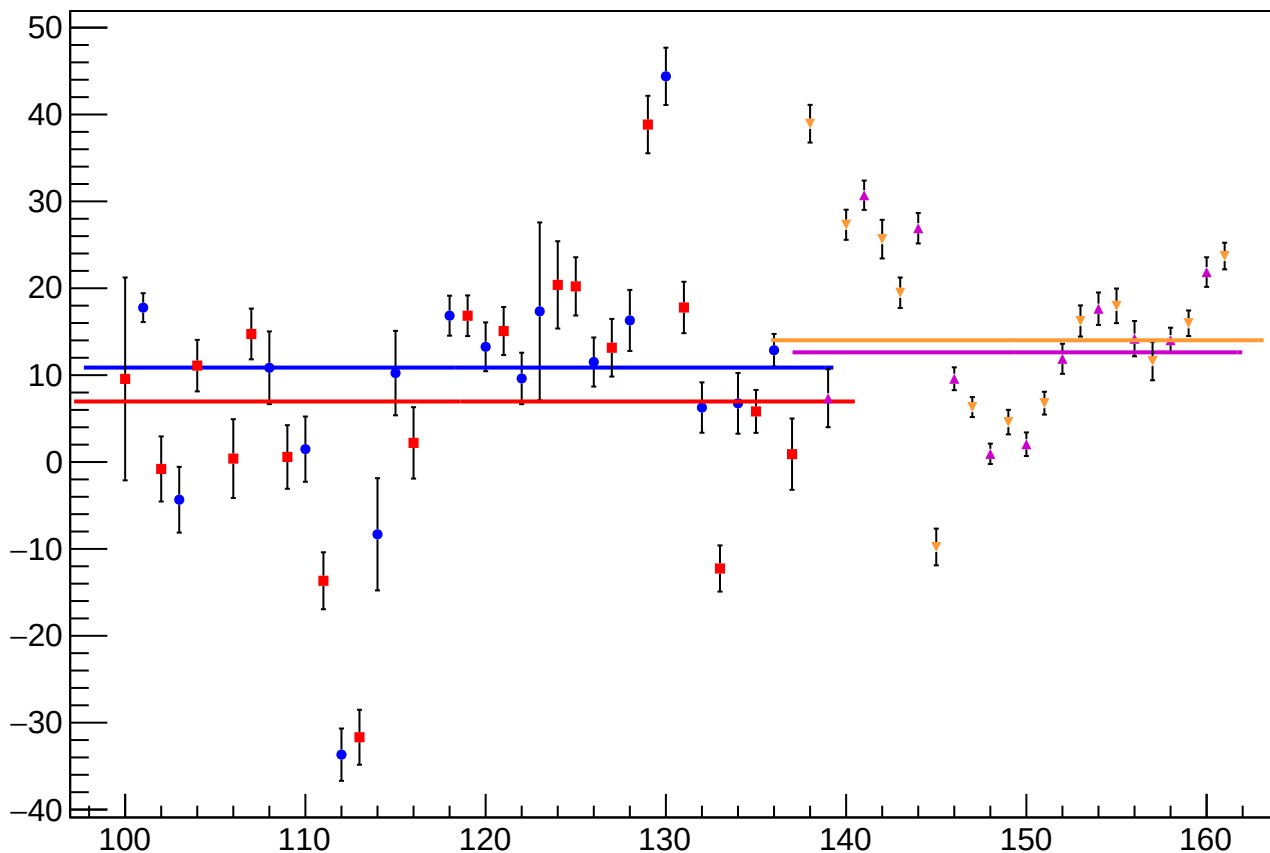
Left In: 131.653 $\pm$ 0.583 χ^2 /NDF: 325.5/10

+ sign 133.345 $\pm$ 0.504 χ^2 /NDF: 3349.1/29

All: 135.472 $\pm$ 0.362 χ^2 /NDF: 5978.0/59

- sign 137.758 $\pm$ 0.522 χ^2 /NDF: 2591.8/29

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 χ^2/NDF : 386.7/16

Left Out: 14.014 ± 0.457 χ^2/NDF : 522.6/12

Right Out: 6.969 ± 0.748 χ^2/NDF : 422.3/18

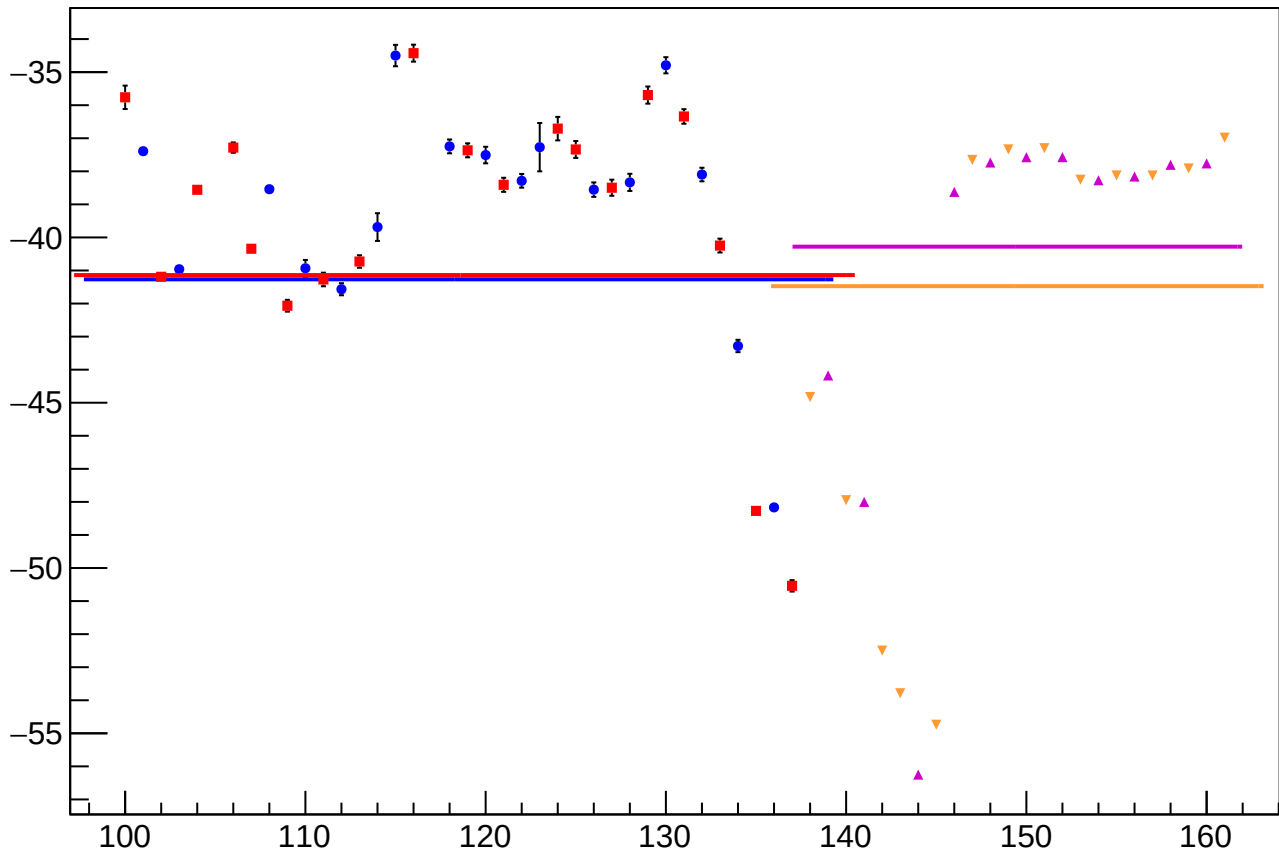
Left In: 12.625 ± 0.482 χ^2/NDF : 386.6/10

+ sign 13.102 ± 0.385 χ^2/NDF : 923.0/29

All: 12.087 ± 0.279 χ^2/NDF : 1787.0/59

- sign 10.963 ± 0.405 χ^2/NDF : 849.3/29

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -41.474 ± 0.022 $\chi^2/\text{NDF}: 76254.2/12$

Right Out: -41.139 ± 0.039 $\chi^2/\text{NDF}: 12242.4/18$

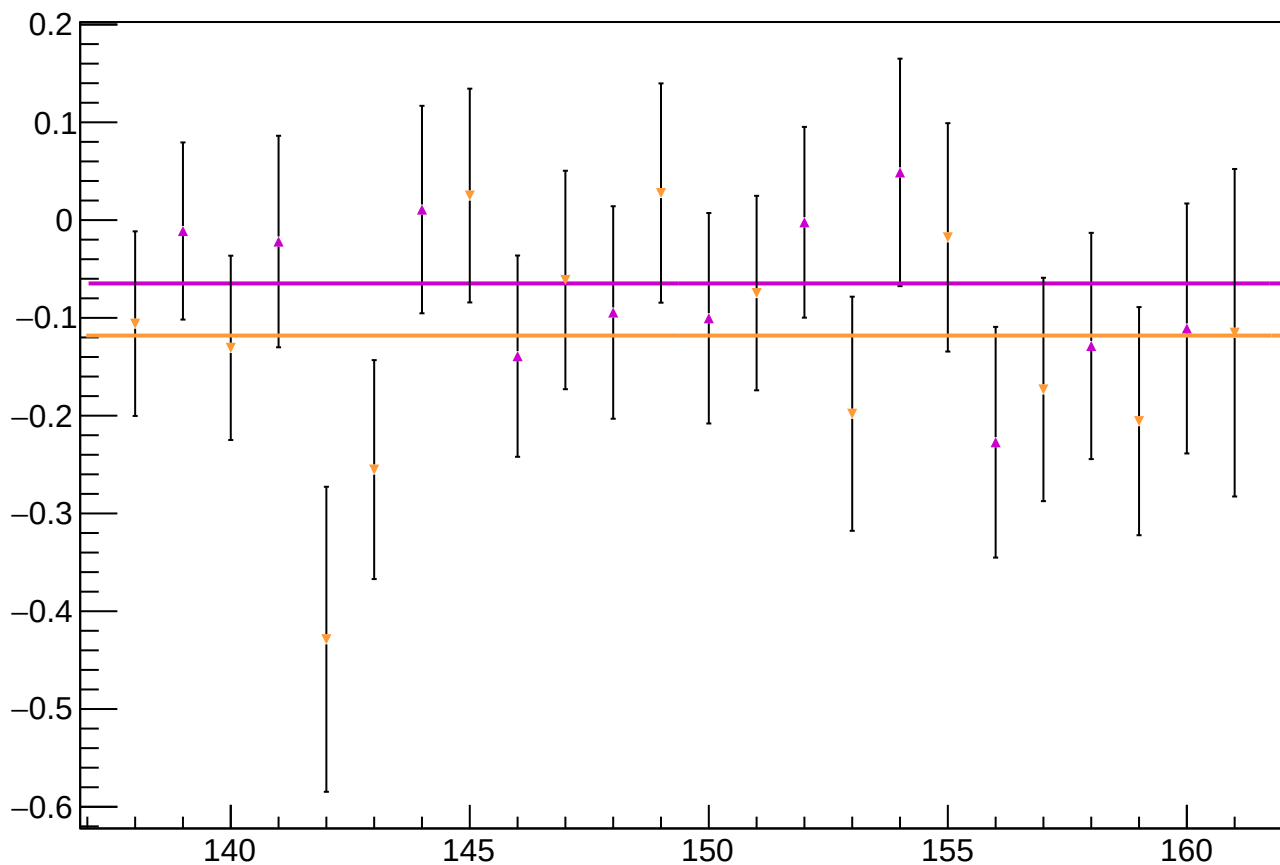
Left In: -40.279 ± 0.023 $\chi^2/\text{NDF}: 46519.9/10$

+ sign -41.422 ± 0.019 $\chi^2/\text{NDF}: 88857.5/29$

All: -40.972 ± 0.014 $\chi^2/\text{NDF}: 149099.3/59$

- sign -40.503 ± 0.020 $\chi^2/\text{NDF}: 59129.2/29$

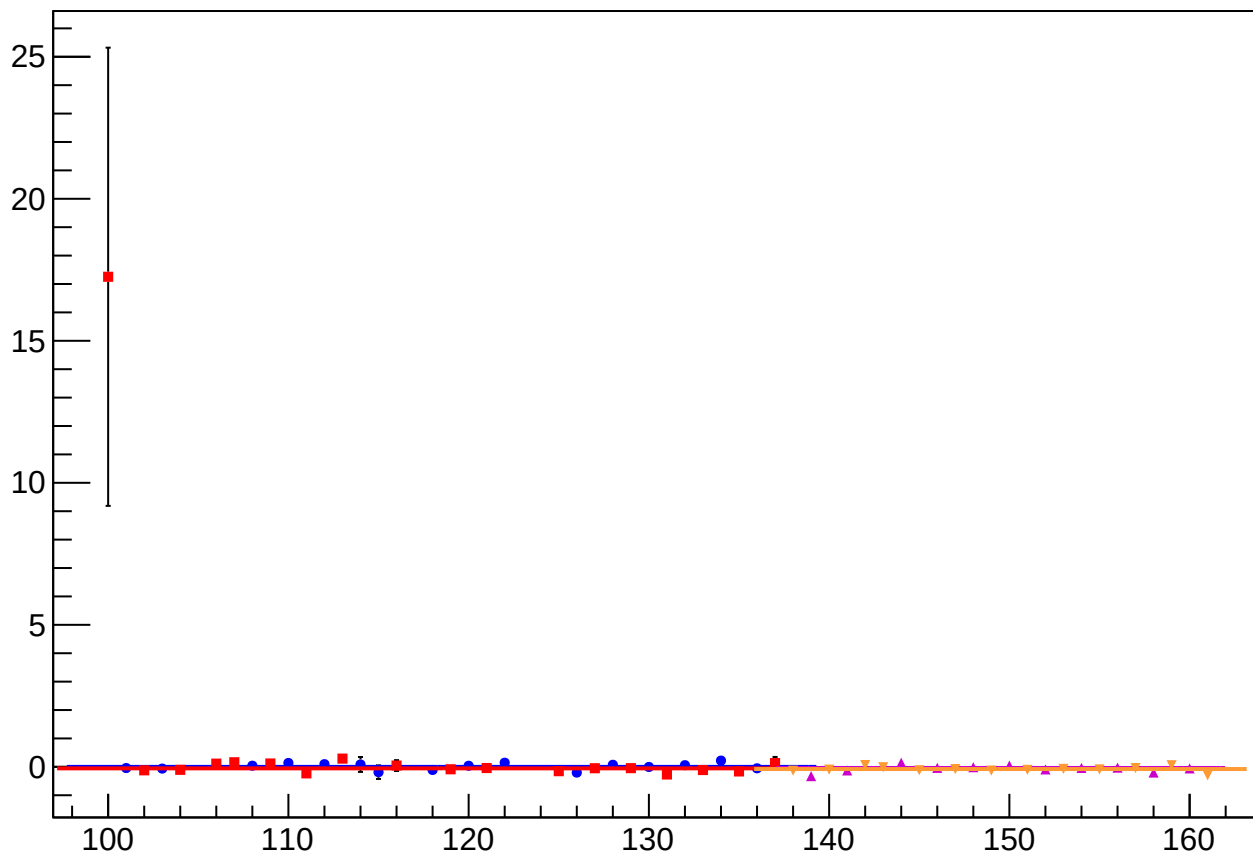
reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.118 $\pm$ 0.031 χ^2 /NDF:11.3/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.065 $\pm$ 0.032 χ^2 /NDF:5.4/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.092 $\pm$ 0.023 χ^2 /NDF: 18.1/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.077 ± 0.021 χ^2/NDF : 10.6/12

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

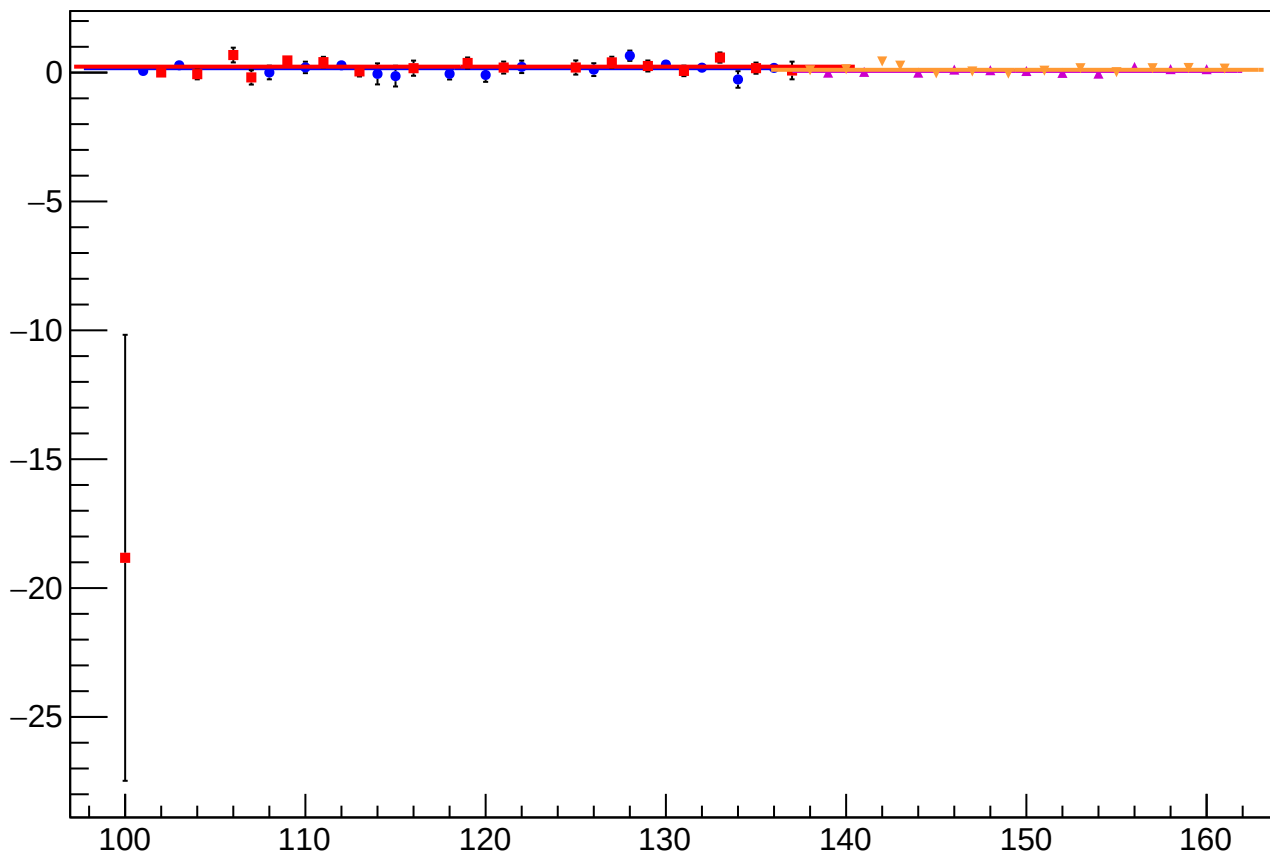
Left In: -0.040 ± 0.022 χ^2/NDF : 16.5/10

+ sign -0.050 ± 0.017 χ^2/NDF : 27.2/28

All: -0.047 ± 0.012 χ^2/NDF : 69.4/57

- sign -0.045 ± 0.018 χ^2/NDF : 42.2/28

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.107 $\pm$ 0.031 χ^2 /NDF: 11.5/12

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

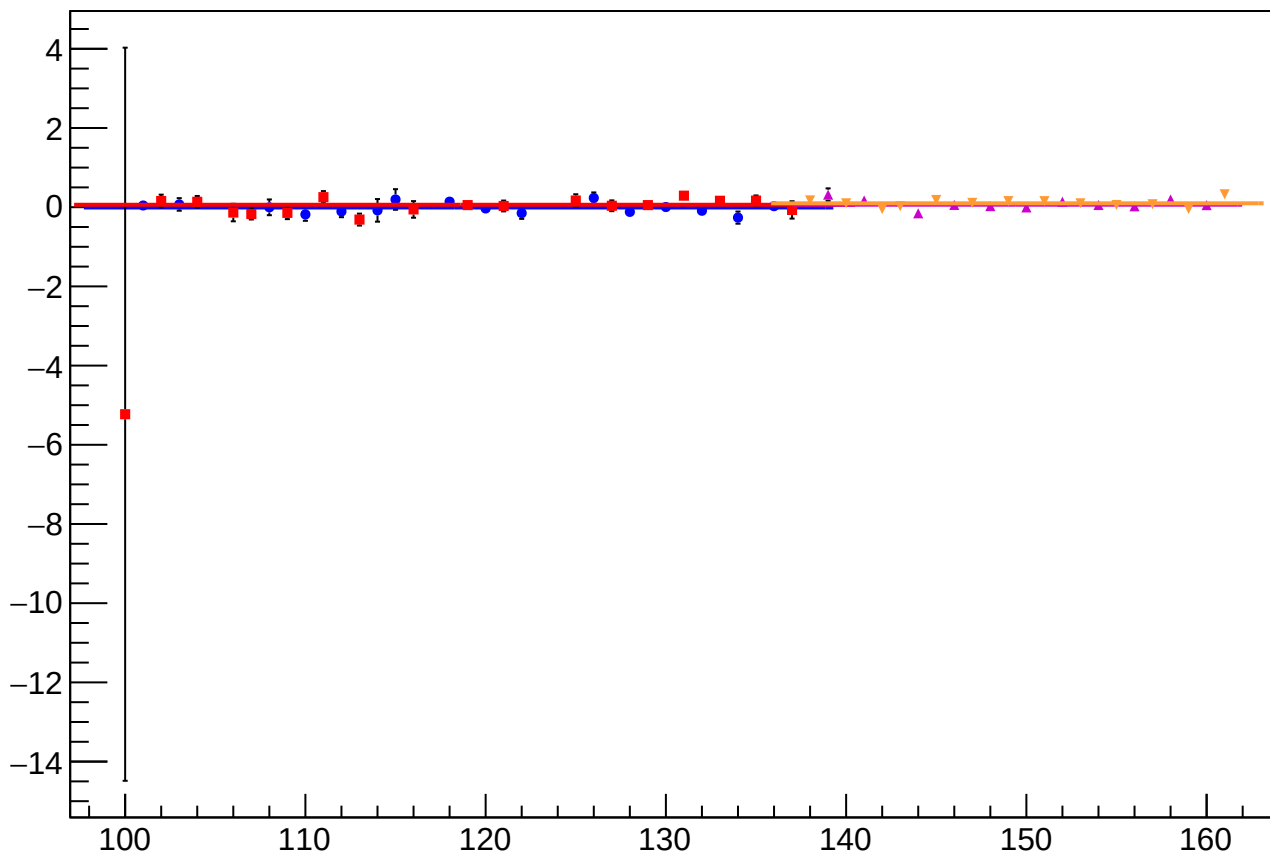
Left In: 0.064 $\pm$ 0.032 χ^2 /NDF: 5.6/10

+ sign 0.123 $\pm$ 0.027 χ^2 /NDF: 25.6/28

All: 0.115 $\pm$ 0.019 χ^2 /NDF: 60.1/57

- sign 0.106 $\pm$ 0.027 χ^2 /NDF: 34.3/28

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.098 ± 0.026 χ^2/NDF : 10.5/12

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

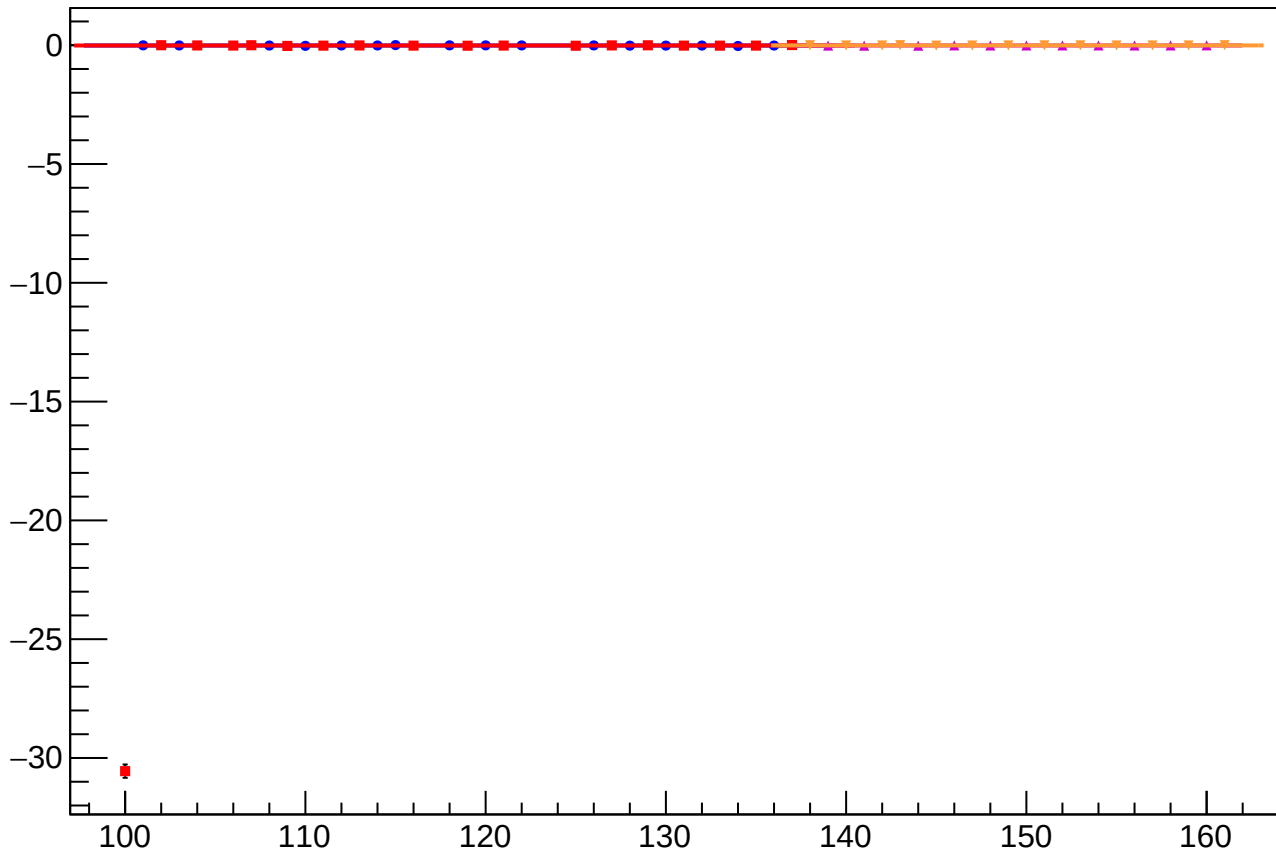
Left In: 0.063 ± 0.027 χ^2/NDF : 14.0/10

+ sign 0.058 ± 0.020 χ^2/NDF : 30.1/28

All: 0.060 ± 0.015 χ^2/NDF : 64.5/57

- sign 0.063 ± 0.021 χ^2/NDF : 34.4/28

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: -0.008 $\pm$ 0.001 χ^2 /NDF:15.2/12

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

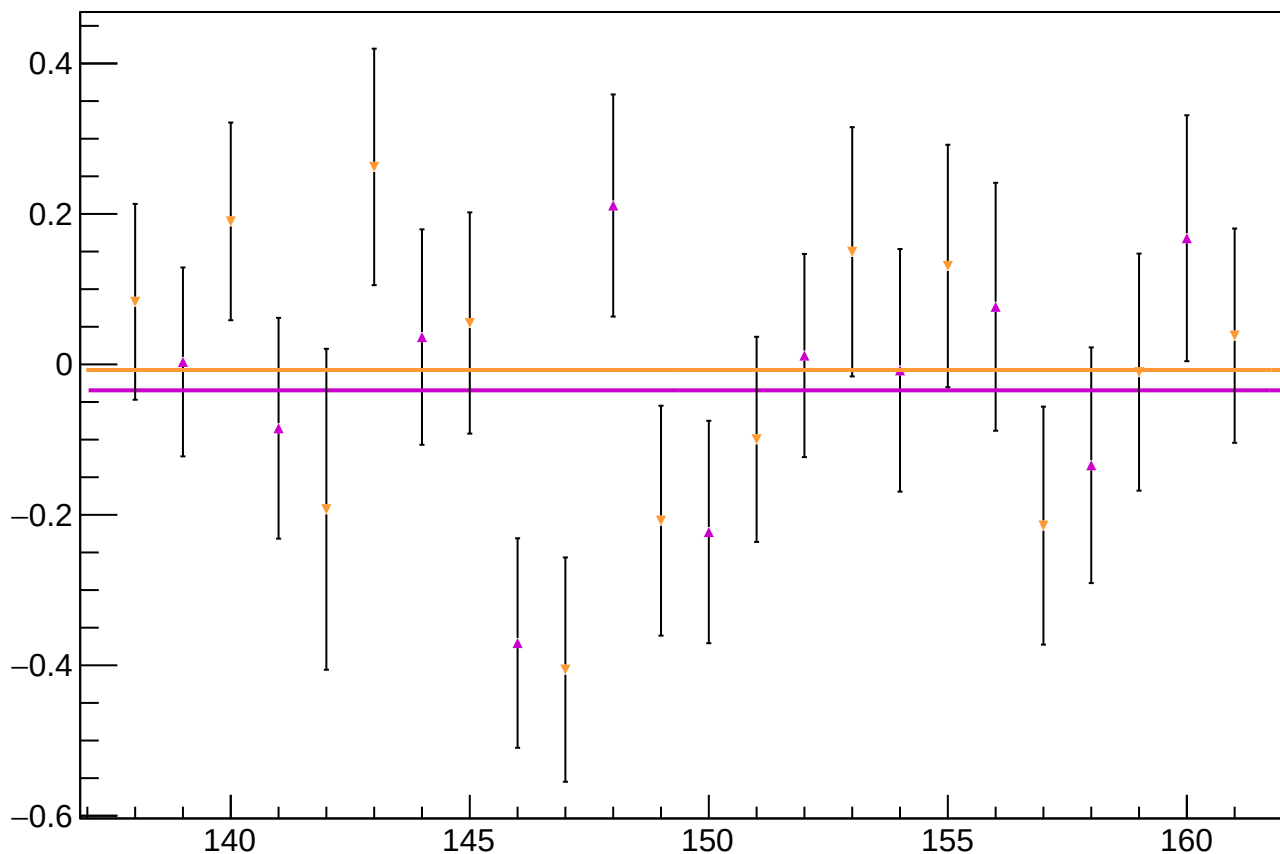
Left In: -0.011 $\pm$ 0.001 χ^2 /NDF:11.2/10

+ sign -0.009 $\pm$ 0.001 χ^2 /NDF: 31.5/28

All: -0.010 $\pm$ 0.001 χ^2 /NDF: 11935.9/57

- sign -0.011 $\pm$ 0.001 χ^2 /NDF: 11902.1/28

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.007 $\pm$ 0.042 χ^2 /NDF:19.4/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

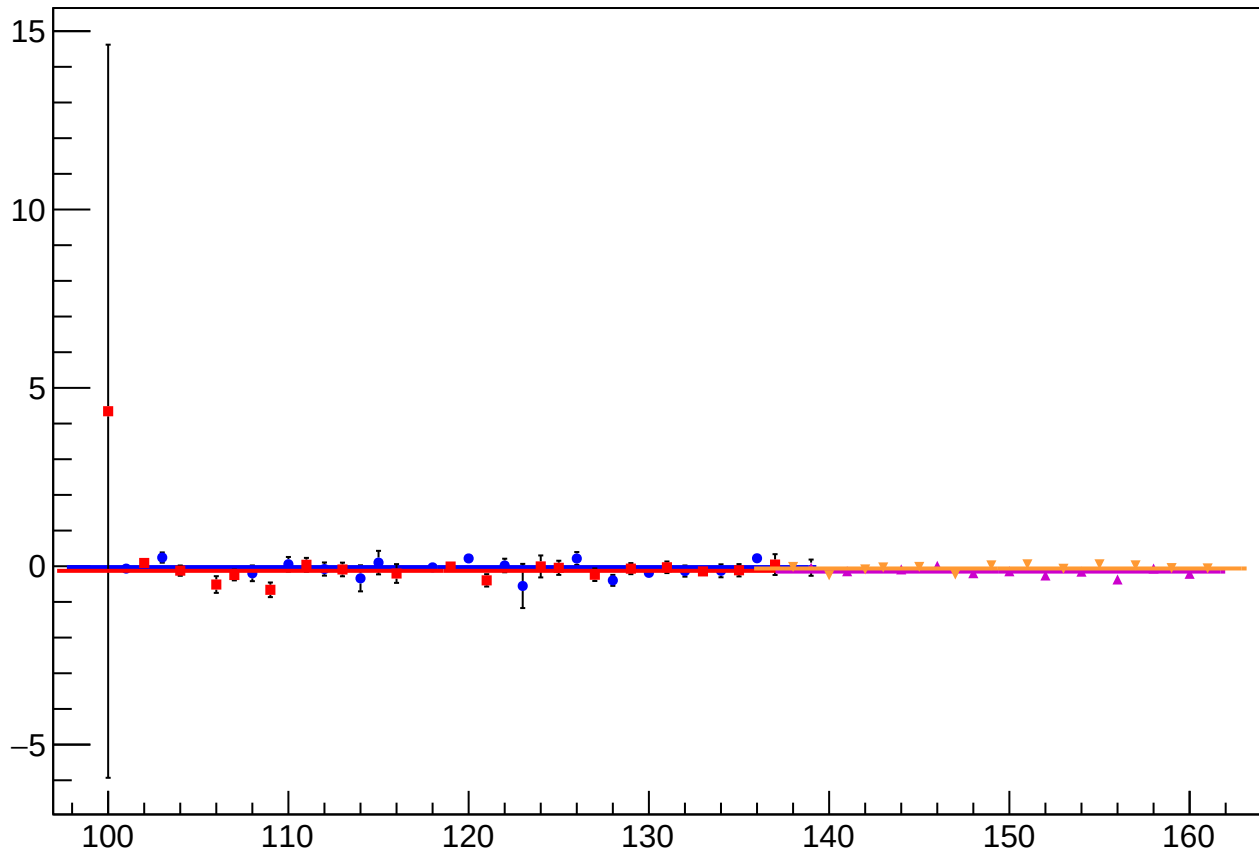
Left In: -0.034 $\pm$ 0.044 χ^2 /NDF:13.2/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.020 $\pm$ 0.030 χ^2 /NDF: 32.8/23

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.063 ± 0.029 χ^2/NDF : 13.8/12

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

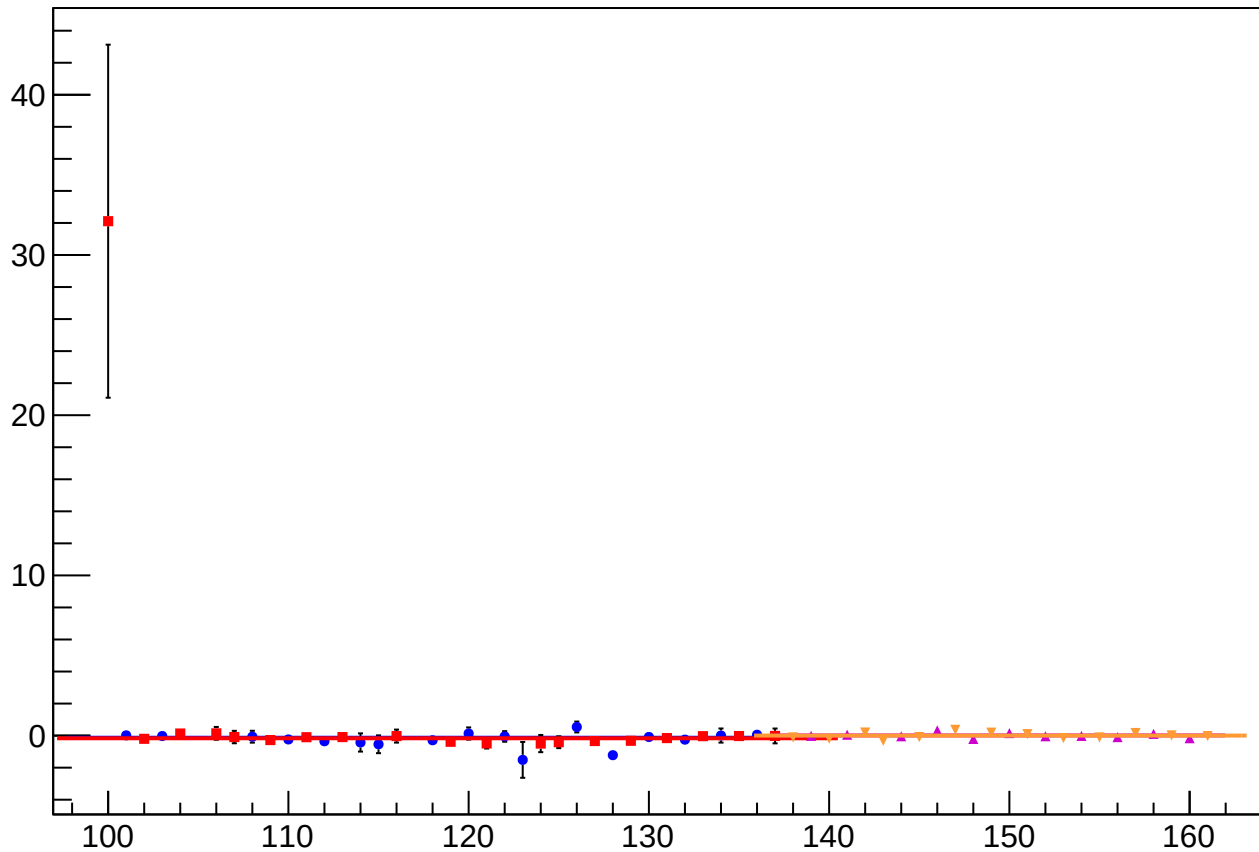
Left In: -0.150 ± 0.031 χ^2/NDF : 10.7/10

+ sign -0.048 ± 0.023 χ^2/NDF : 37.0/29

All: -0.092 ± 0.016 χ^2/NDF : 74.8/59

- sign -0.142 ± 0.024 χ^2/NDF : 29.7/29

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.003 ± 0.041 χ^2/NDF : 19.2/12

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

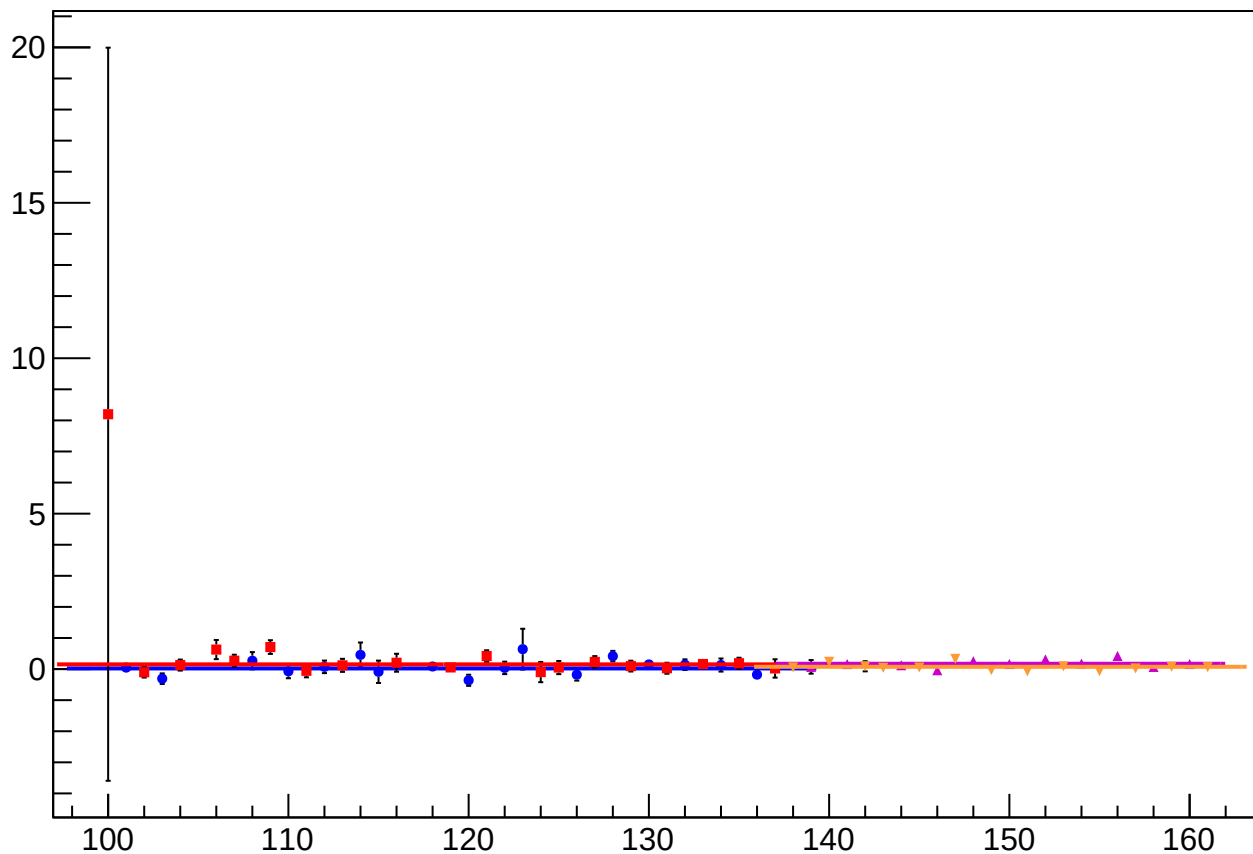
Left In: 0.012 ± 0.043 χ^2/NDF : 11.8/10

+ sign -0.035 ± 0.035 χ^2/NDF : 47.9/29

All: -0.035 ± 0.025 χ^2/NDF : 79.0/59

- sign -0.036 ± 0.037 χ^2/NDF : 31.1/29

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.073 ± 0.034 χ^2/NDF : 12.7/12

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

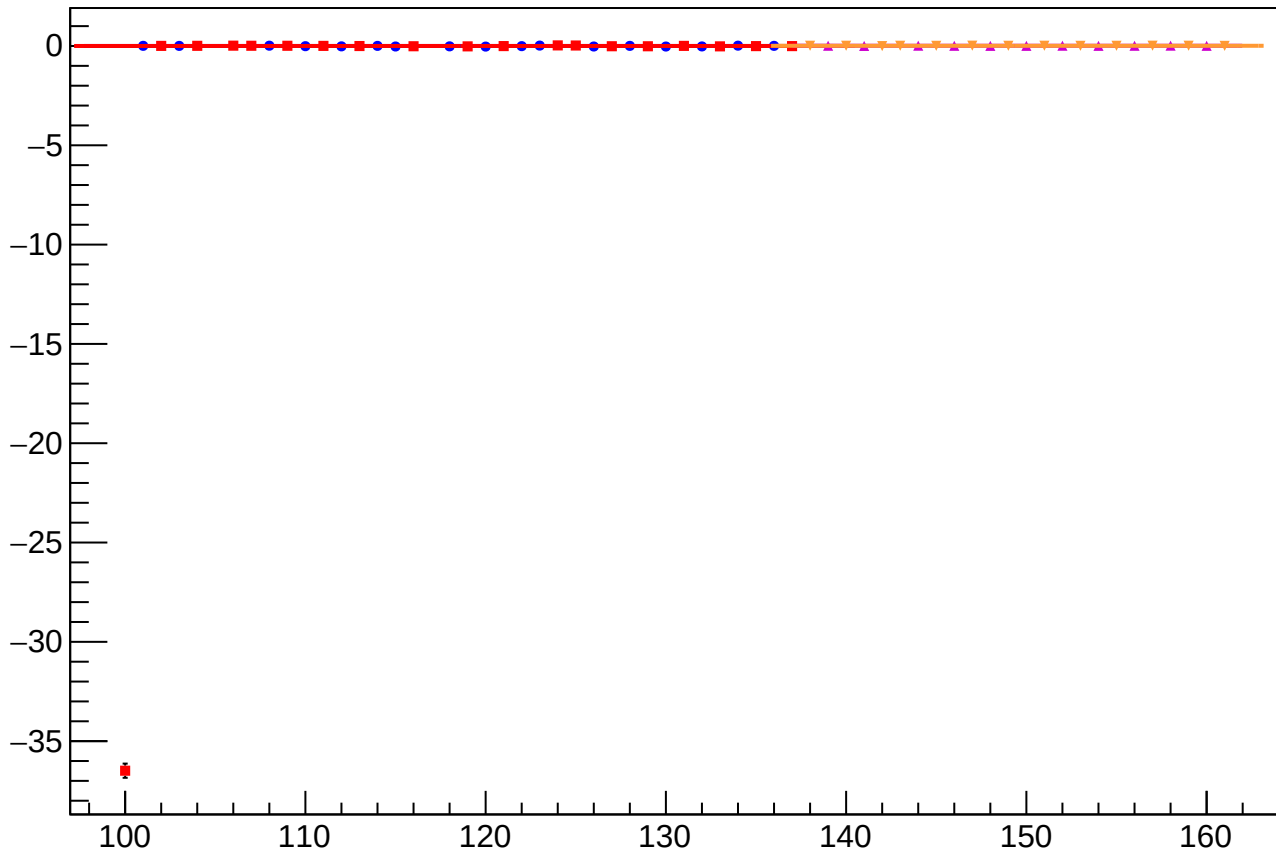
Left In: 0.171 ± 0.036 χ^2/NDF : 10.9/10

+ sign 0.052 ± 0.027 χ^2/NDF : 35.4/29

All: 0.104 ± 0.019 χ^2/NDF : 71.9/59

- sign 0.163 ± 0.028 χ^2/NDF : 28.3/29

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.010 $\pm$ 0.002 χ^2 /NDF: 6.4/12

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

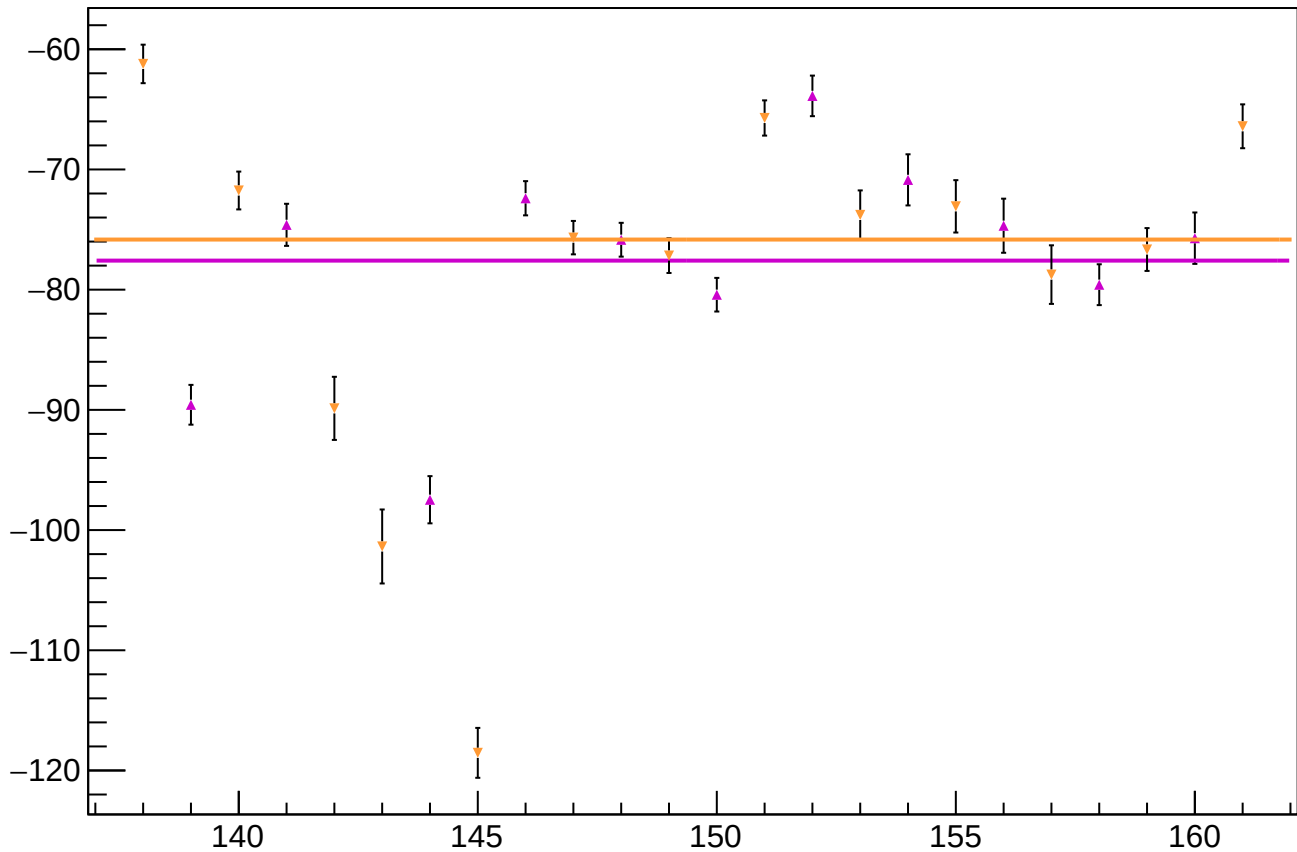
Left In: 0.011 $\pm$ 0.002 χ^2 /NDF: 4.9/10

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 50.2/29

All: 0.007 $\pm$ 0.001 χ^2 /NDF: 10518.0/59

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 10467.7/29

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -75.831+/-0.502 χ^2/NDF : 690.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

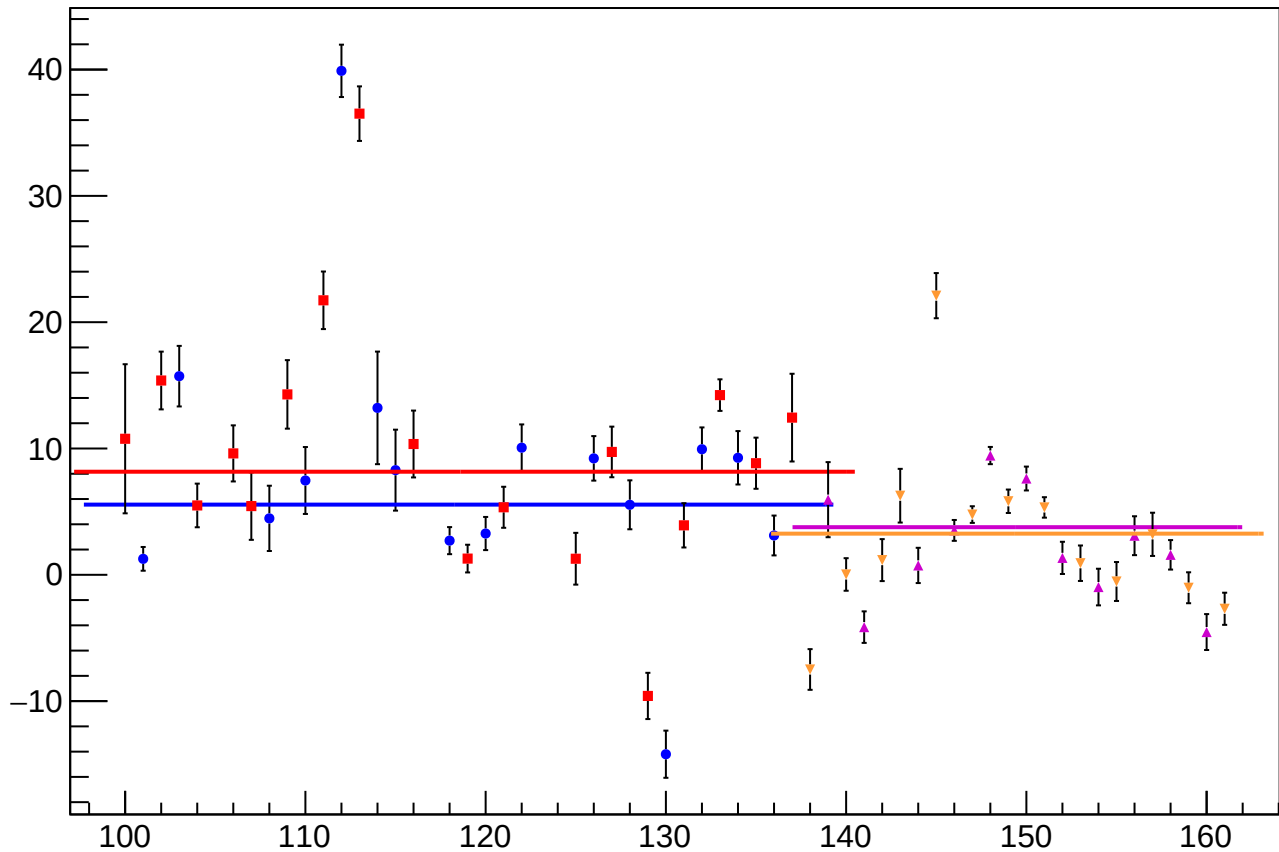
Left In: -77.583+/-0.513 χ^2/NDF : 256.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.687+/-0.359 χ^2/NDF : 952.7/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 χ^2/NDF : 462.0/15

Left Out: 3.259 ± 0.326 χ^2/NDF : 227.8/12

Right Out: 8.162 ± 0.453 χ^2/NDF : 407.0/17

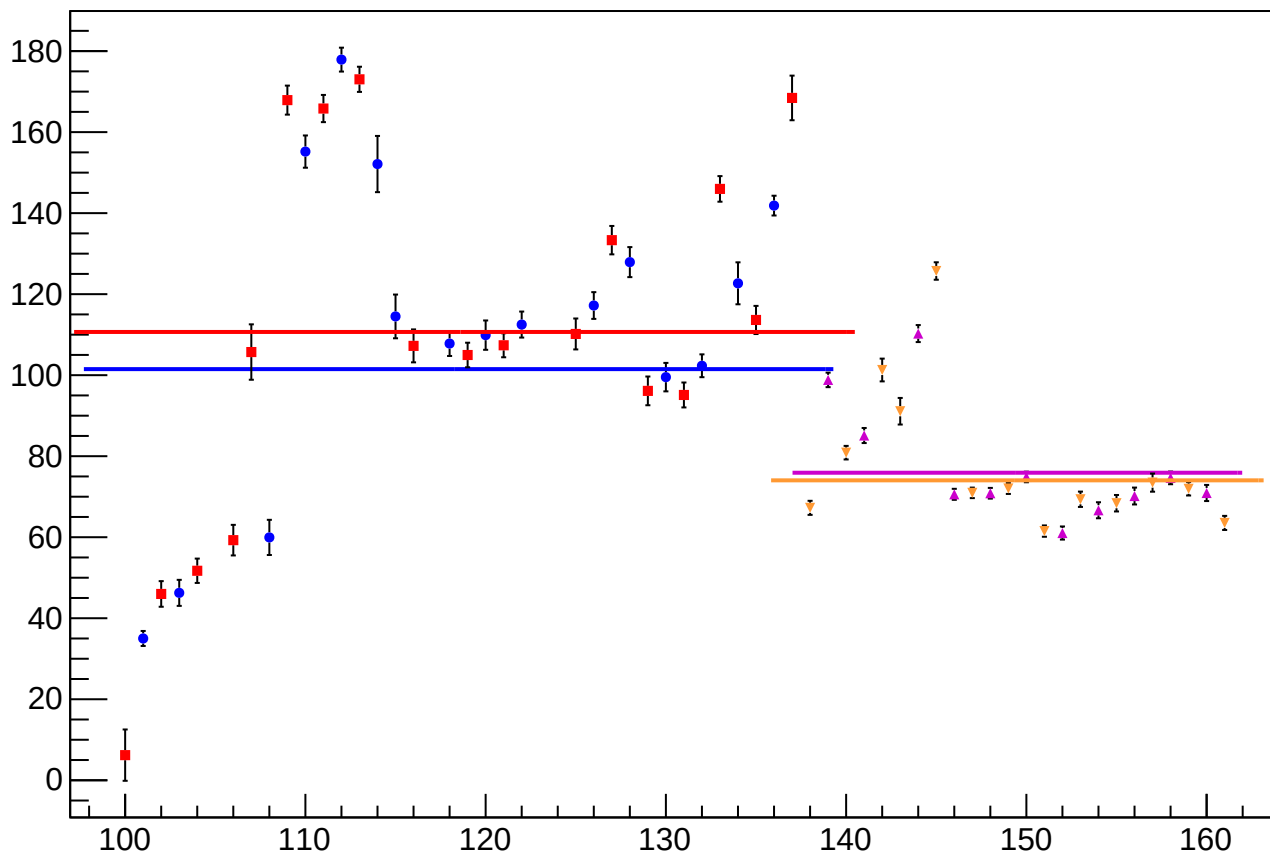
Left In: 3.771 ± 0.338 χ^2/NDF : 183.4/10

+ sign 4.112 ± 0.258 χ^2/NDF : 708.3/28

All: 4.697 ± 0.187 χ^2/NDF : 1369.8/57

- sign 5.342 ± 0.271 χ^2/NDF : 650.8/28

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 74.038 $\pm$ 0.489 χ^2 /NDF: 868.3/12

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

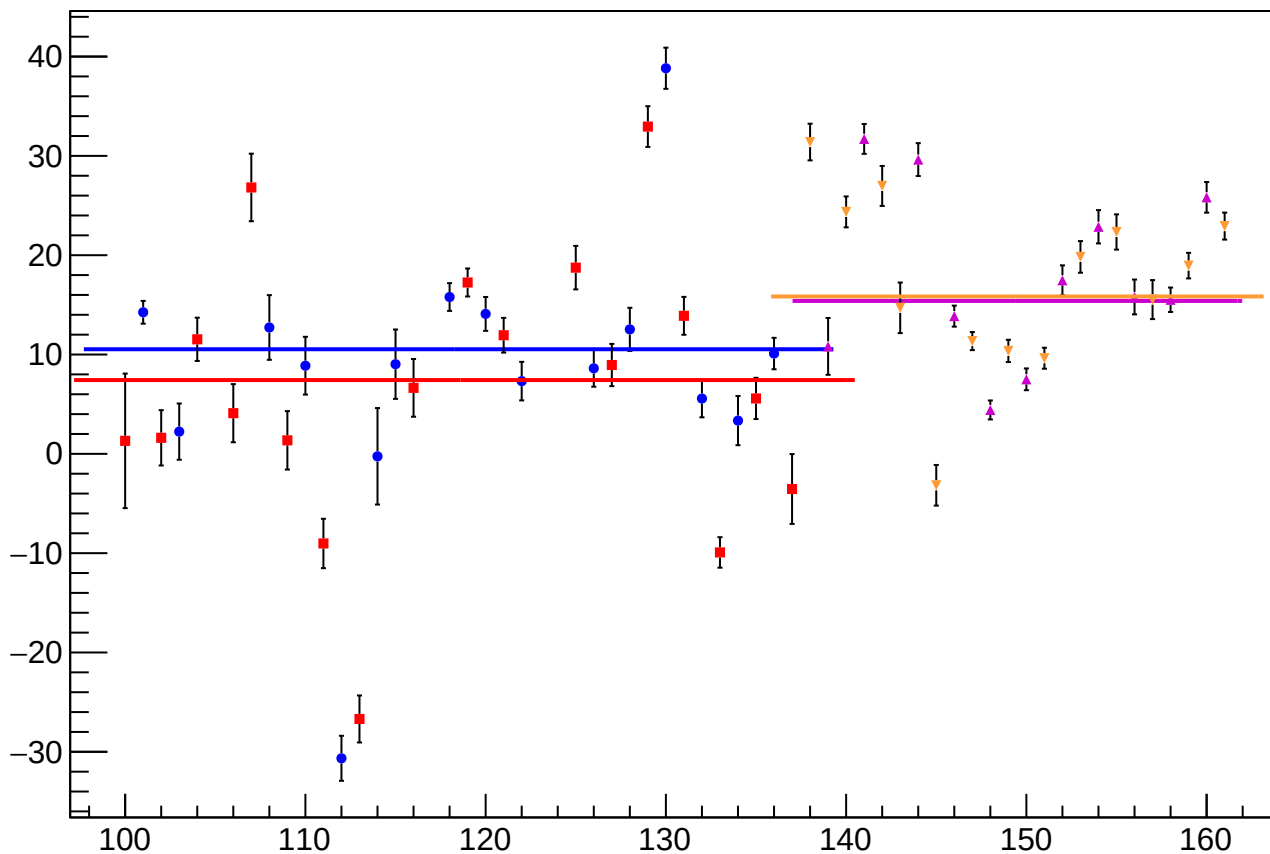
Left In: 75.920 $\pm$ 0.497 χ^2 /NDF: 607.3/10

+ sign 81.385 $\pm$ 0.418 χ^2 /NDF: 4686.6/28

All: 83.148 $\pm$ 0.299 χ^2 /NDF: 9121.5/57

- sign 84.987 $\pm$ 0.427 χ^2 /NDF: 4398.5/28

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 $\pm$ 0.493 χ^2/NDF : 580.3/15

Left Out: 15.846 $\pm$ 0.396 χ^2/NDF : 353.9/12

Right Out: 7.429 $\pm$ 0.524 χ^2/NDF : 685.8/17

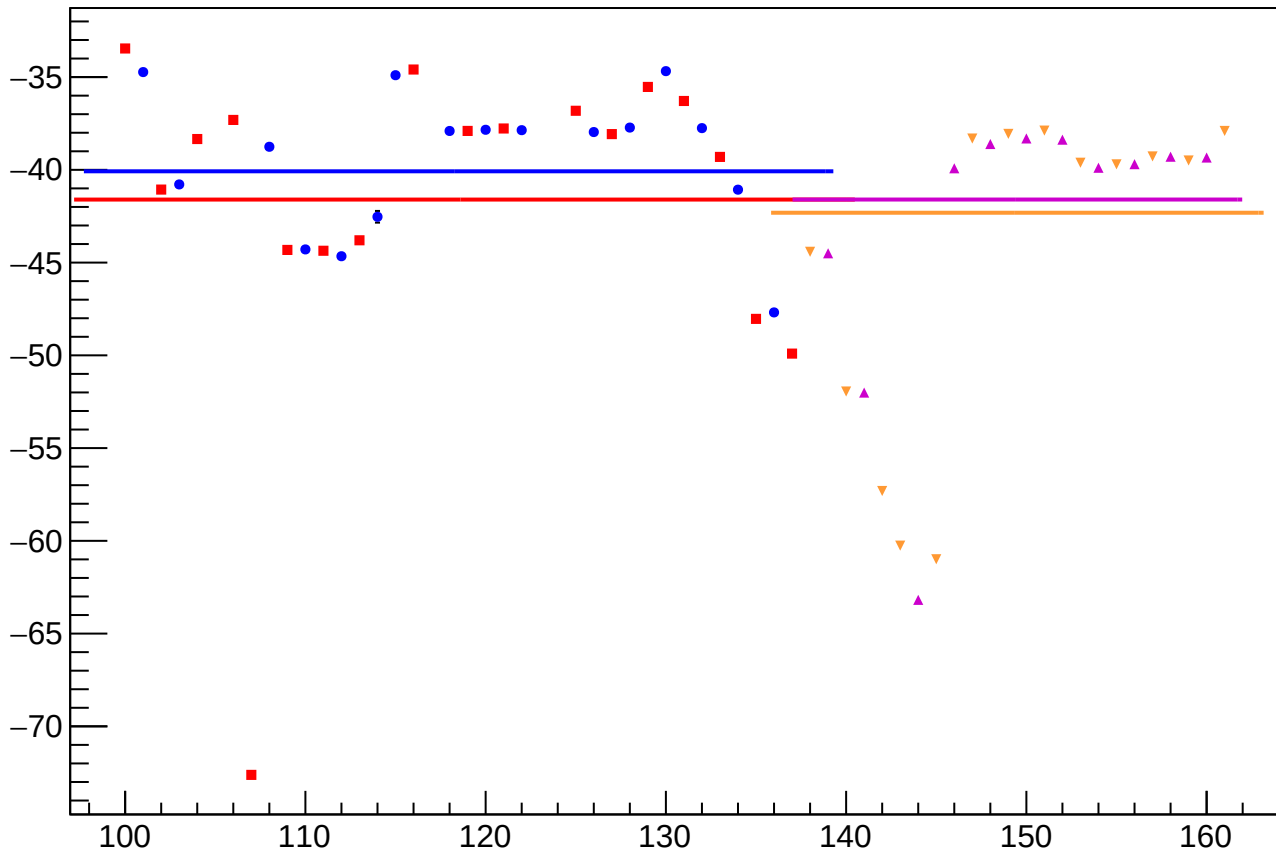
Left In: 15.396 $\pm$ 0.410 χ^2/NDF : 448.2/10

+ sign 13.760 $\pm$ 0.309 χ^2/NDF : 1004.8/28

All: 13.095 $\pm$ 0.223 χ^2/NDF : 2292.2/57

- sign 12.370 $\pm$ 0.323 χ^2/NDF : 1277.7/28

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -42.313 ± 0.020 χ^2/NDF : 128591.3/12

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

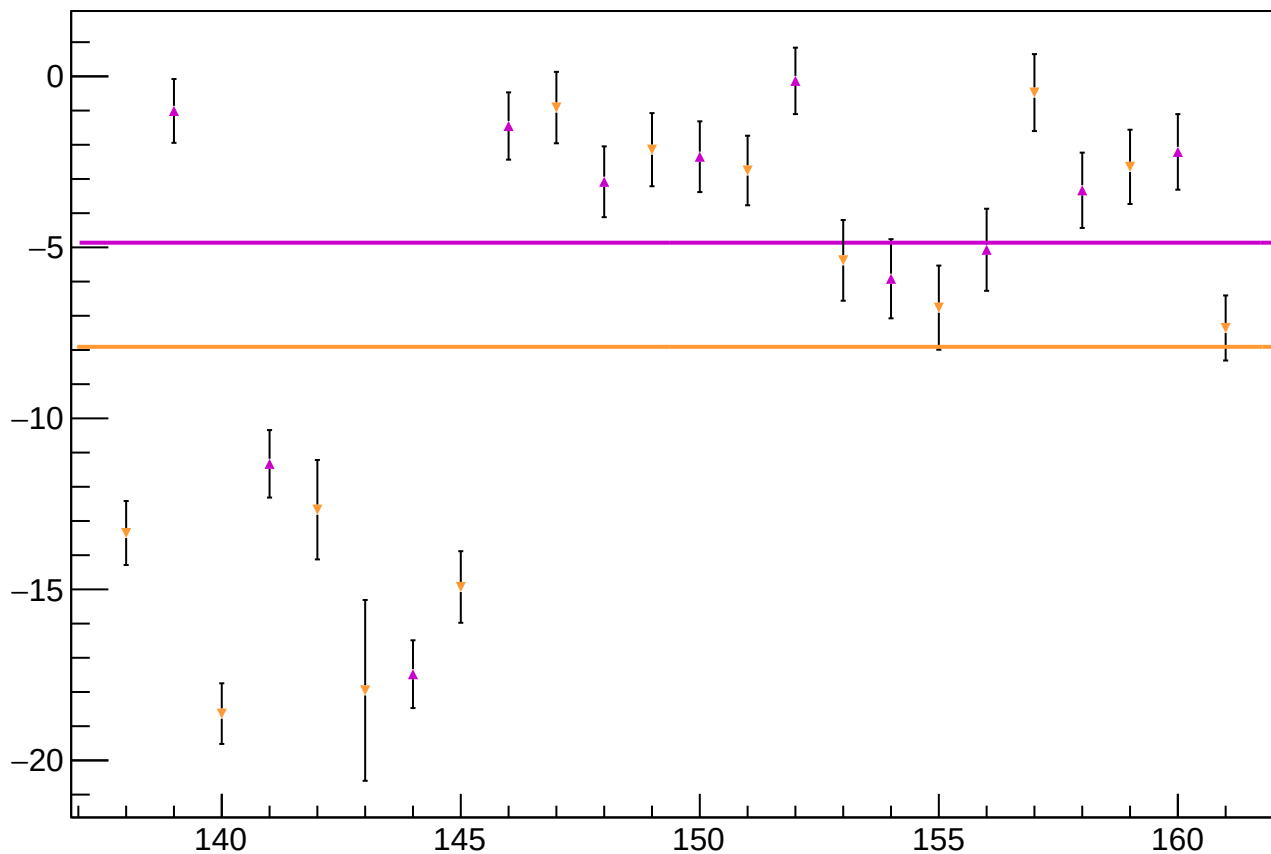
Left In: -41.601 ± 0.020 χ^2/NDF : 89649.0/10

+ sign -41.589 ± 0.016 χ^2/NDF : 157973.6/28

All: -41.595 ± 0.011 χ^2/NDF : 309479.3/57

- sign -41.601 ± 0.016 χ^2/NDF : 151505.5/28

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -7.908 +/- 0.304 χ^2/NDF : 422.9/12

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

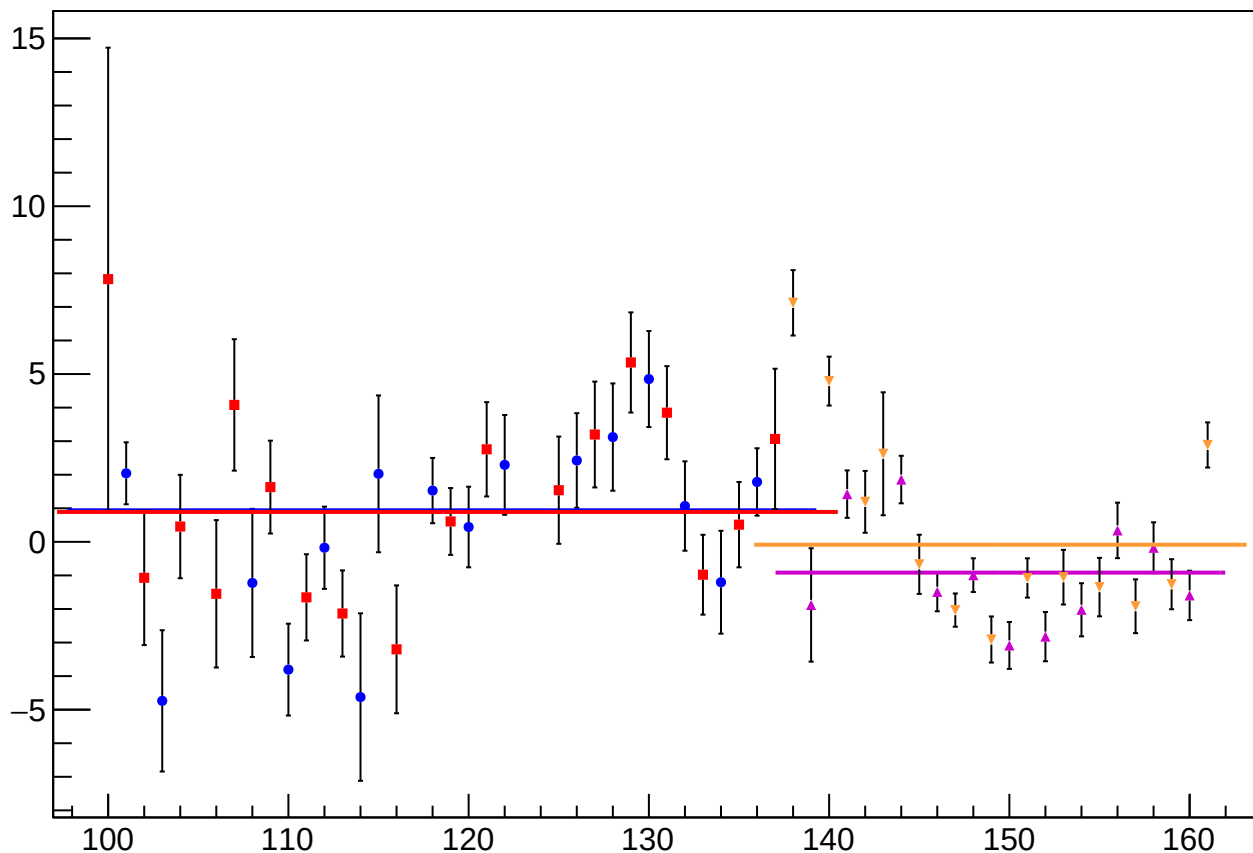
Left In: -4.863 +/- 0.312 χ^2/NDF : 275.2/10

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -6.428 +/- 0.218 χ^2/NDF : 746.9/23

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: -0.086 ± 0.208 χ^2/NDF : 170.0/12

Right Out: 0.891 ± 0.354 χ^2/NDF : 41.6/17

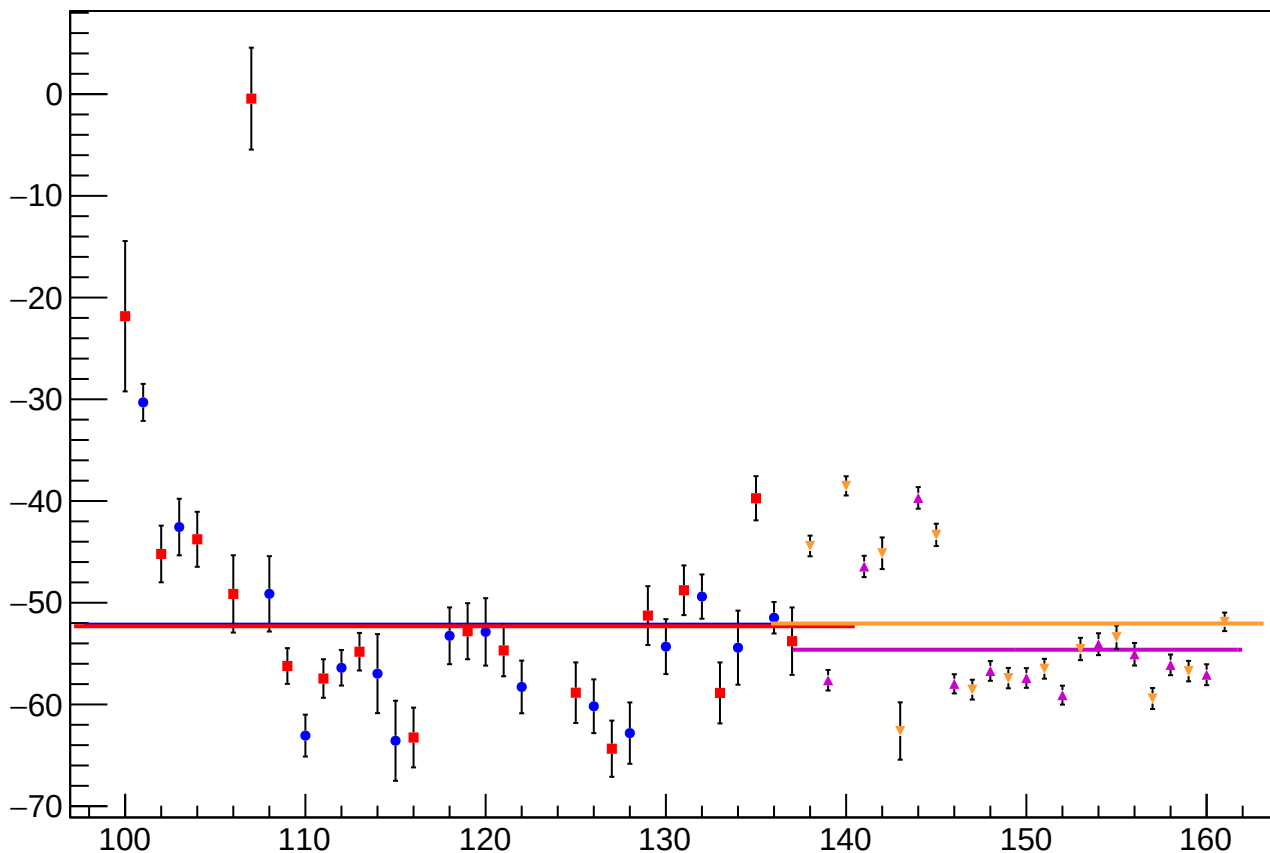
Left In: -0.917 ± 0.214 χ^2/NDF : 50.1/10

+ sign 0.194 ± 0.177 χ^2/NDF : 218.9/28

All: -0.108 ± 0.127 χ^2/NDF : 335.7/57

- sign -0.431 ± 0.183 χ^2/NDF : 110.8/28

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -52.040 ± 0.298 χ^2/NDF : 531.3/12

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

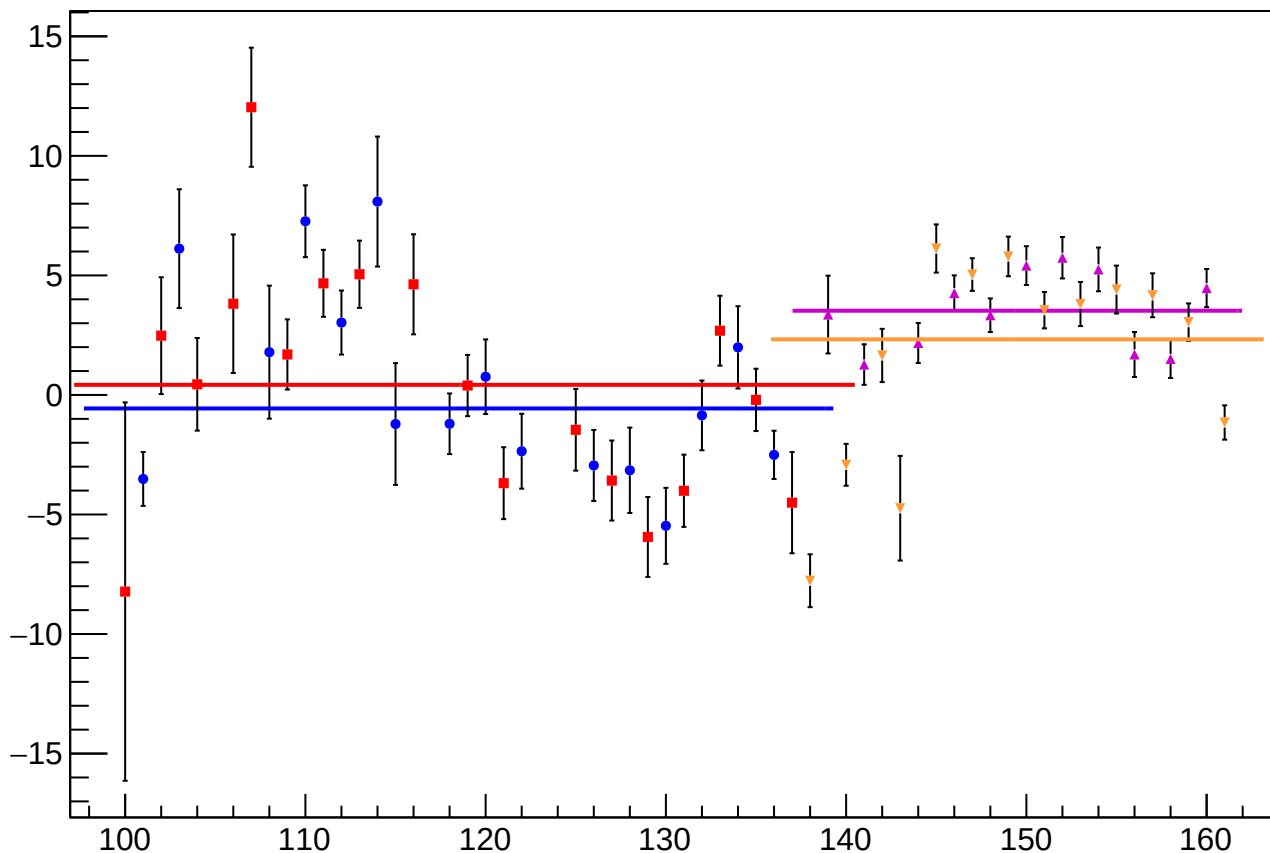
Left In: -54.619 ± 0.305 χ^2/NDF : 324.8/10

+ sign -52.062 ± 0.268 χ^2/NDF : 762.4/28

All: -53.093 ± 0.191 χ^2/NDF : 1363.6/57

- sign -54.165 ± 0.273 χ^2/NDF : 570.9/28

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565±/0.384 χ^2/NDF : 81.8/15

Left Out: 2.326±/0.247 χ^2/NDF : 215.4/12

Right Out: 0.423±/0.400 χ^2/NDF : 95.3/17

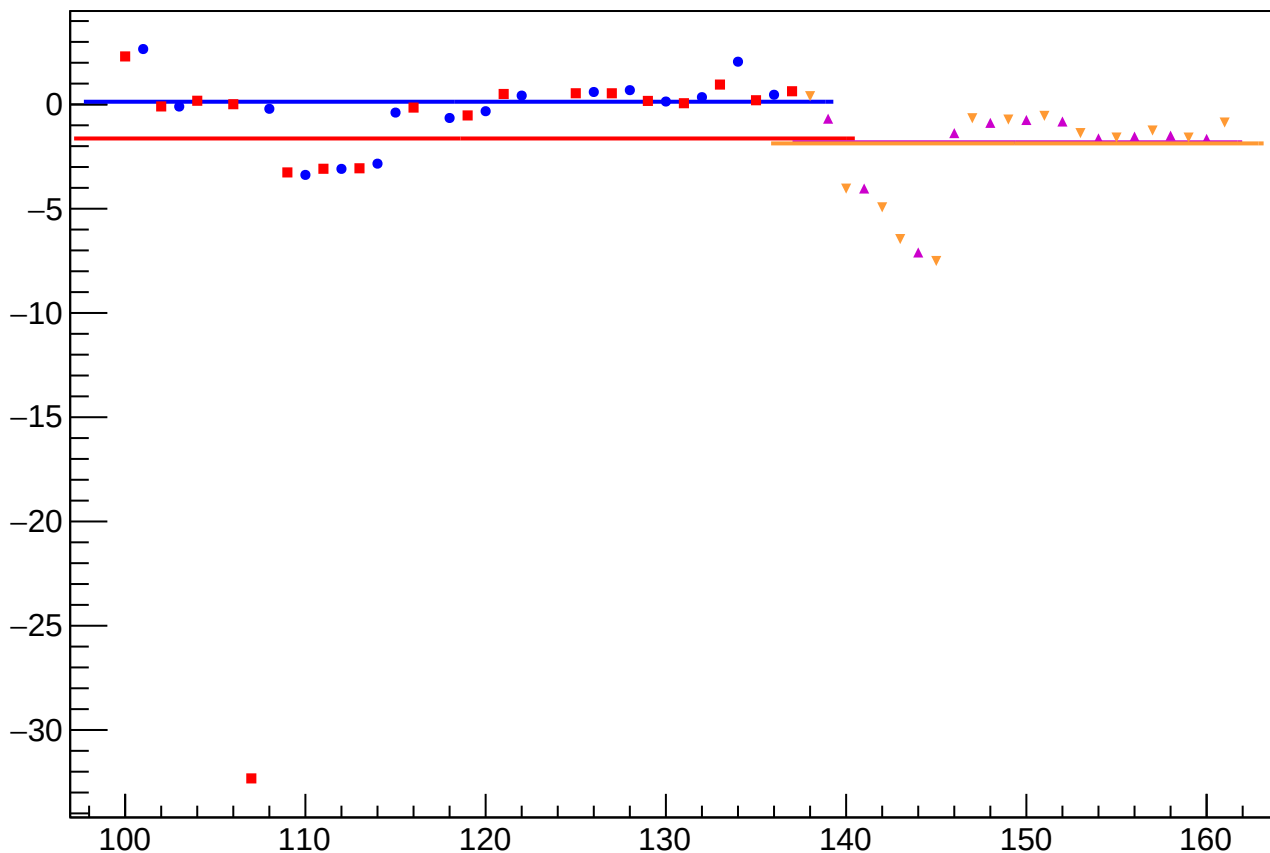
Left In: 3.523±/0.255 χ^2/NDF : 37.8/10

+ sign 1.480±/0.208 χ^2/NDF : 337.2/28

All: 2.033±/0.149 χ^2/NDF : 527.7/57

- sign 2.625±/0.215 χ^2/NDF : 175.8/28

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -1.868 ± 0.012 $\chi^2/\text{NDF}: 30965.4/12$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

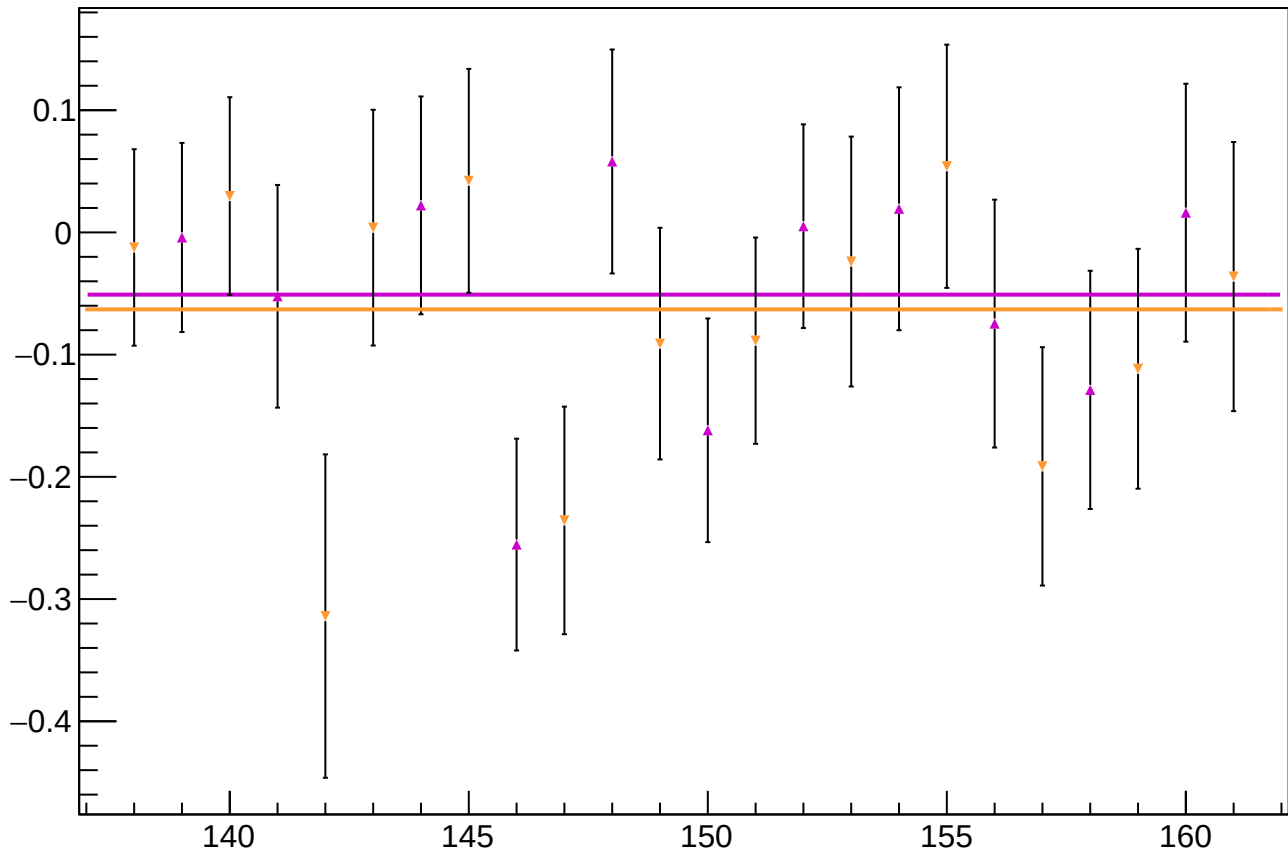
Left In: -1.815 ± 0.012 $\chi^2/\text{NDF}: 18937.3/10$

+ sign -1.417 ± 0.010 $\chi^2/\text{NDF}: 42880.1/28$

All: -1.592 ± 0.007 $\chi^2/\text{NDF}: 140342.2/57$

- sign -1.773 ± 0.010 $\chi^2/\text{NDF}: 96866.2/28$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.063 $\pm$ 0.026 χ^2 /NDF:14.3/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

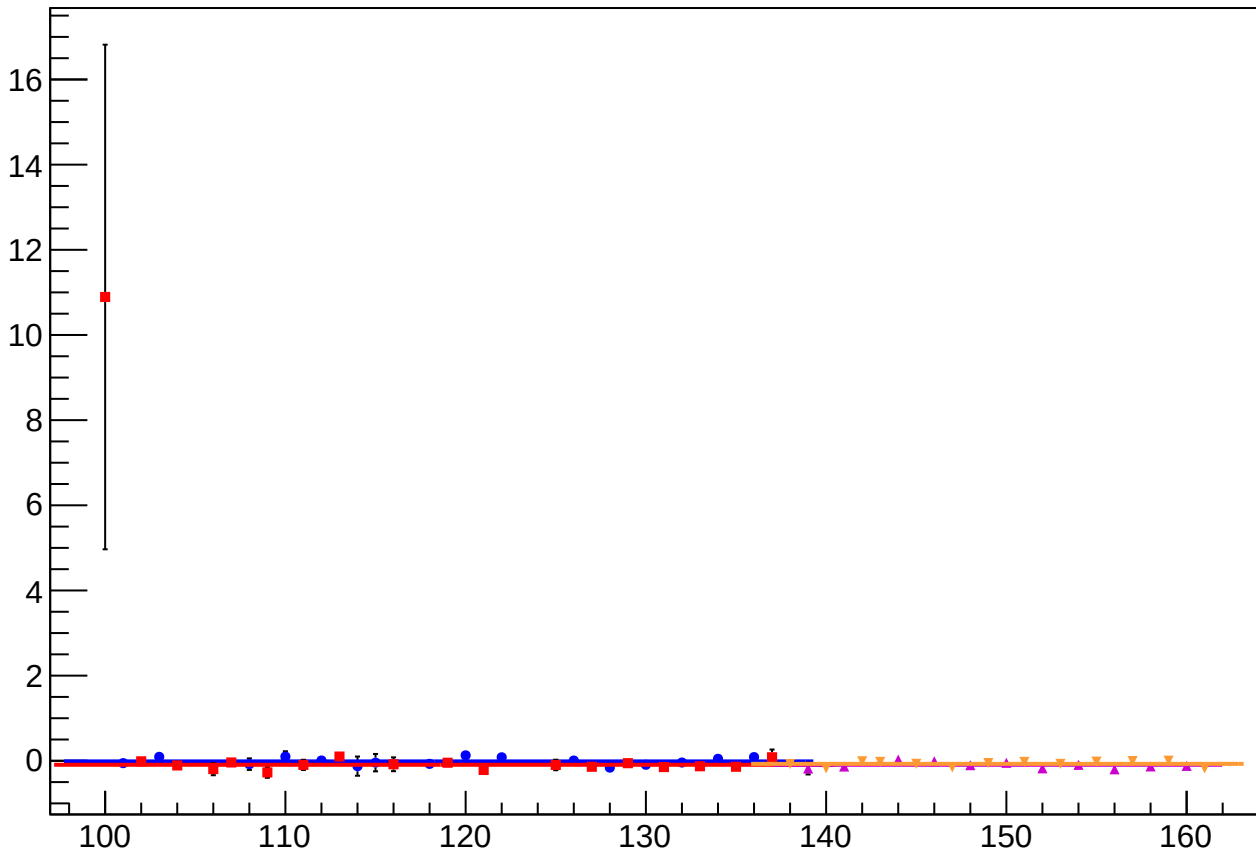
Left In: -0.051 $\pm$ 0.027 χ^2 /NDF:11.5/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.057 $\pm$ 0.019 χ^2 /NDF: 25.9/23

- 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: -0.072 ± 0.018 χ^2/NDF : 12.6/12

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

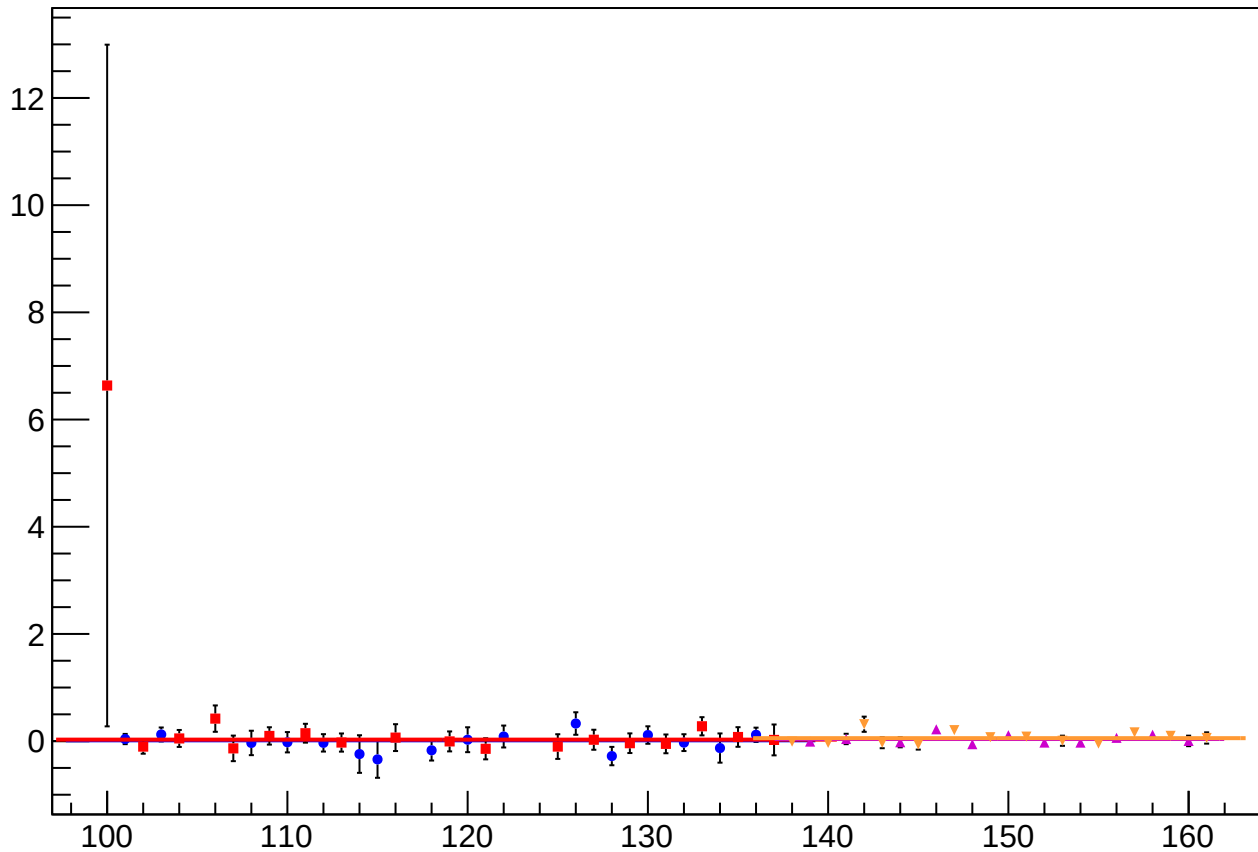
Left In: -0.094 ± 0.019 χ^2/NDF : 12.1/10

+ sign -0.050 ± 0.014 χ^2/NDF : 28.9/28

All: -0.071 ± 0.010 χ^2/NDF : 58.9/57

- sign -0.094 ± 0.015 χ^2/NDF : 25.6/28

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 χ^2/NDF : 10.1/15

Left Out: 0.055 ± 0.026 χ^2/NDF : 13.4/12

Right Out: 0.028 ± 0.045 χ^2/NDF : 9.5/17

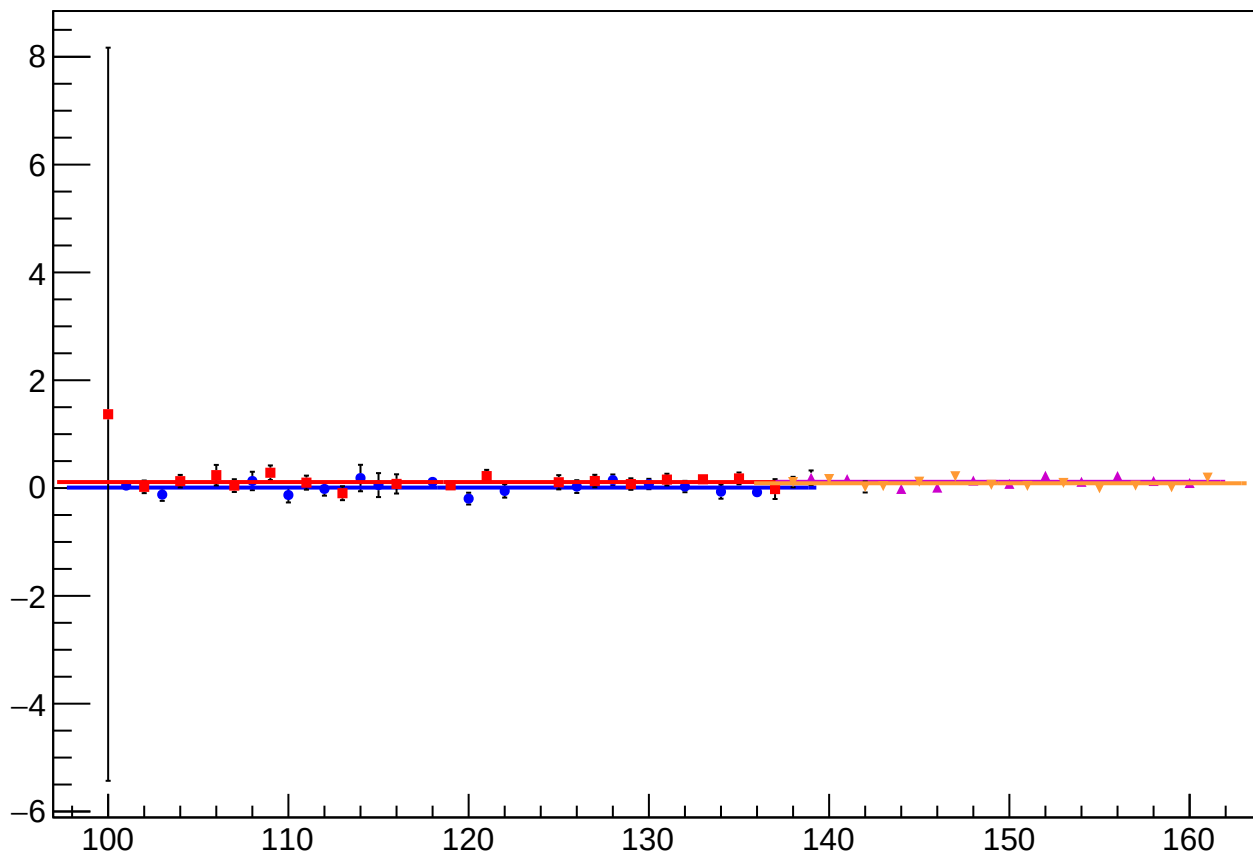
Left In: 0.040 ± 0.027 χ^2/NDF : 9.6/10

+ sign 0.045 ± 0.022 χ^2/NDF : 24.2/28

All: 0.041 ± 0.016 χ^2/NDF : 43.4/57

- sign 0.037 ± 0.023 χ^2/NDF : 19.2/28

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.089 $\pm$ 0.022 χ^2 /NDF: 11.6/12

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

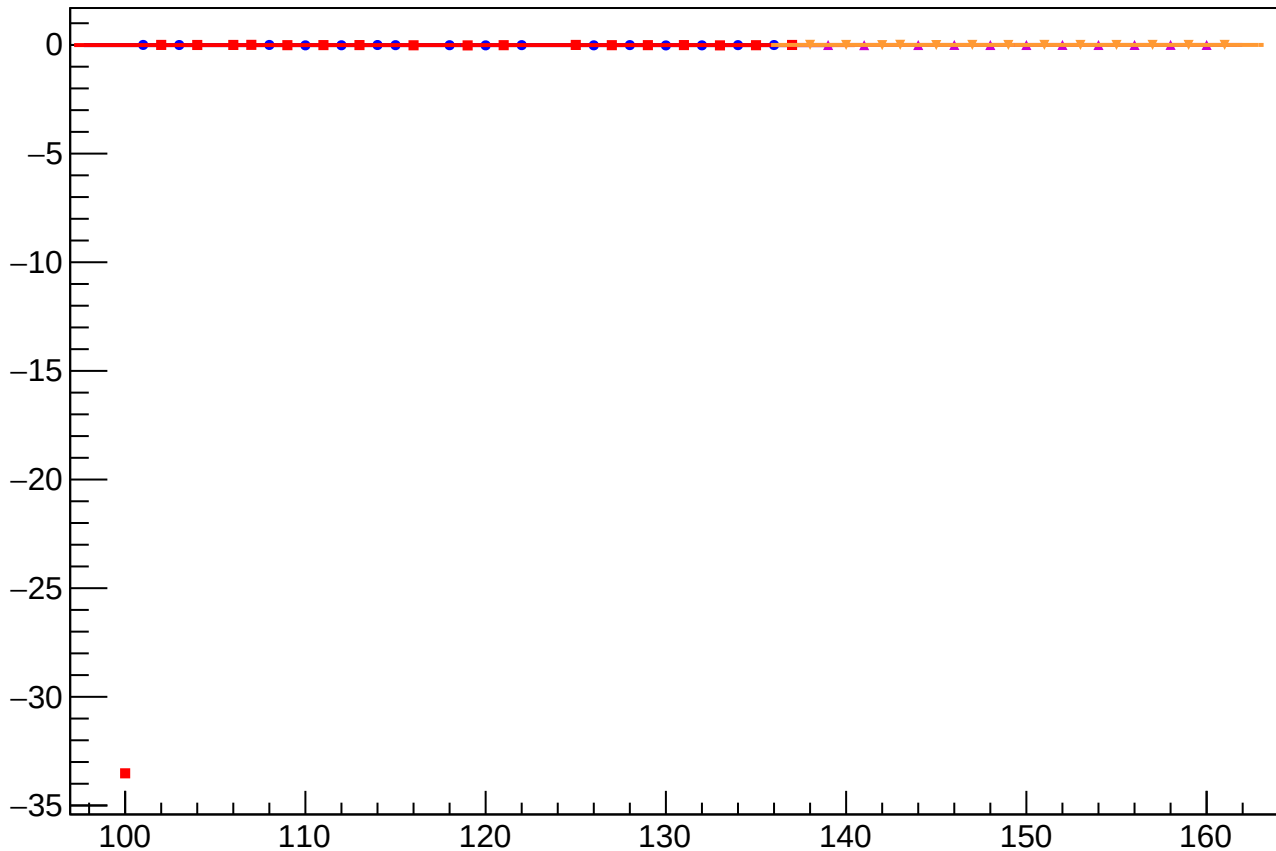
Left In: 0.116 $\pm$ 0.023 χ^2 /NDF: 11.0/10

+ sign 0.058 $\pm$ 0.017 χ^2 /NDF: 29.6/28

All: 0.084 $\pm$ 0.012 χ^2 /NDF: 54.6/57

- sign 0.114 $\pm$ 0.018 χ^2 /NDF: 19.7/28

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.3/15

Left Out: 0.002 ± 0.001 χ^2/NDF : 9.2/12

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

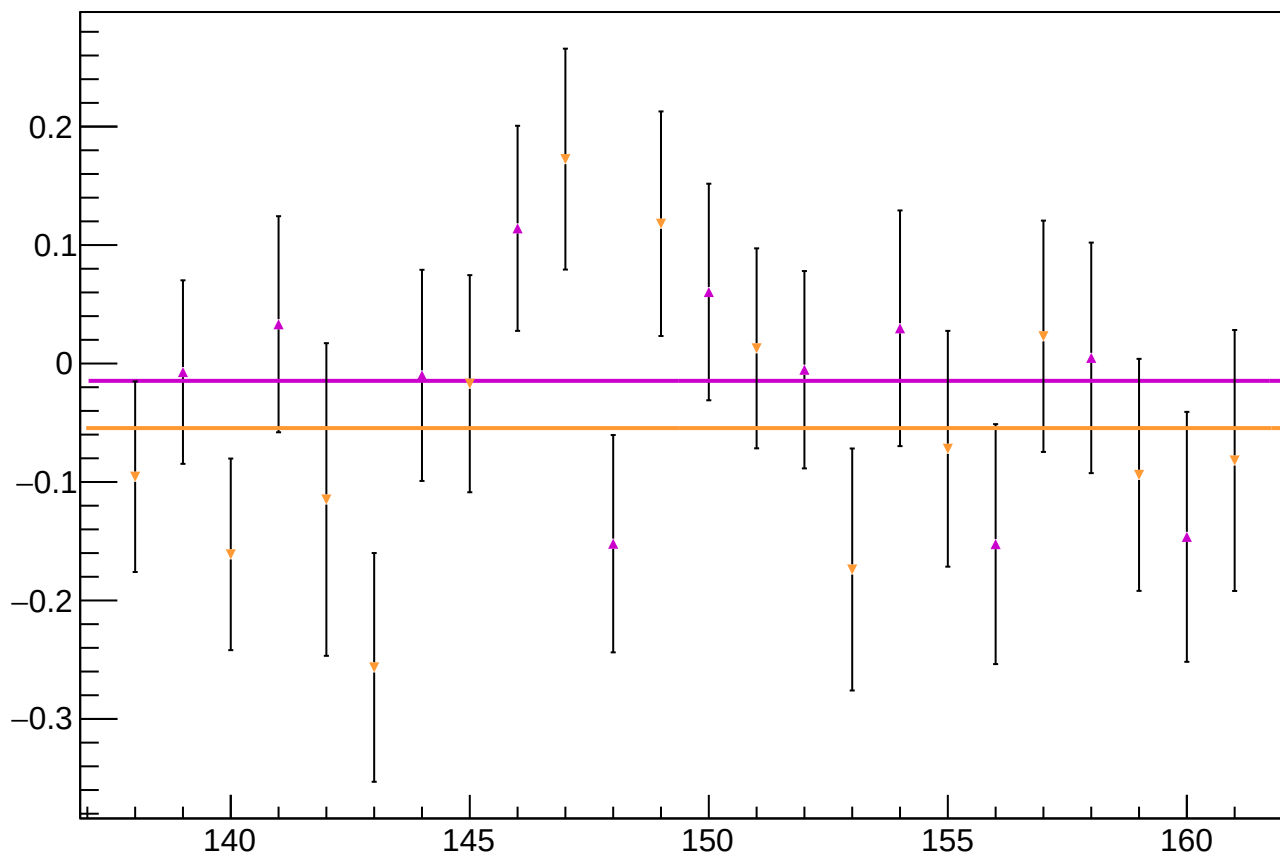
Left In: 0.000 ± 0.001 χ^2/NDF : 7.4/10

+ sign -0.001 ± 0.001 χ^2/NDF : 47.5/28

All: -0.001 ± 0.001 χ^2/NDF : 26576.2/57

- sign -0.002 ± 0.001 χ^2/NDF : 26527.8/28

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -0.054 ± 0.026 $\chi^2/\text{NDF}: 18.9/12$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

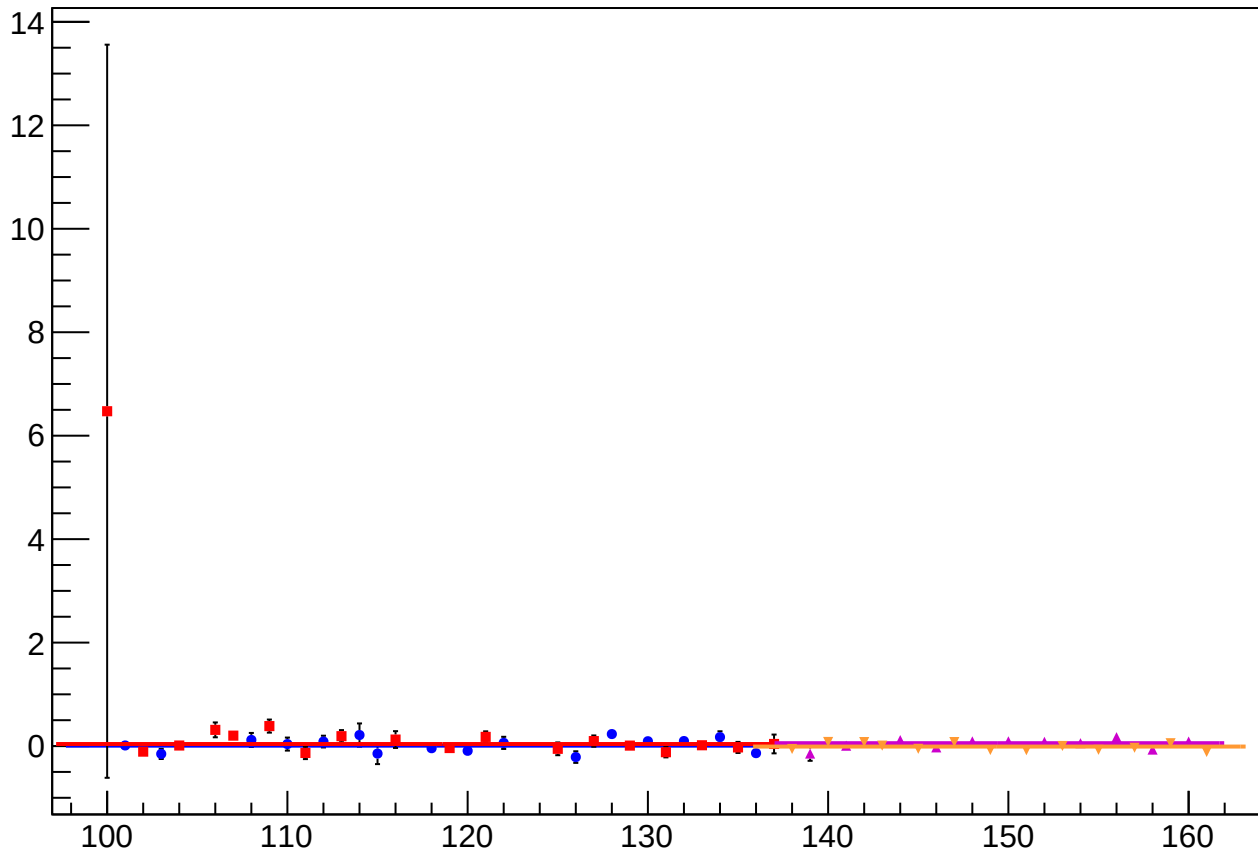
Left In: -0.015 ± 0.027 $\chi^2/\text{NDF}: 9.1/10$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.035 ± 0.019 $\chi^2/\text{NDF}: 29.1/23$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.010 ± 0.018 χ^2/NDF : 14.4/12

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

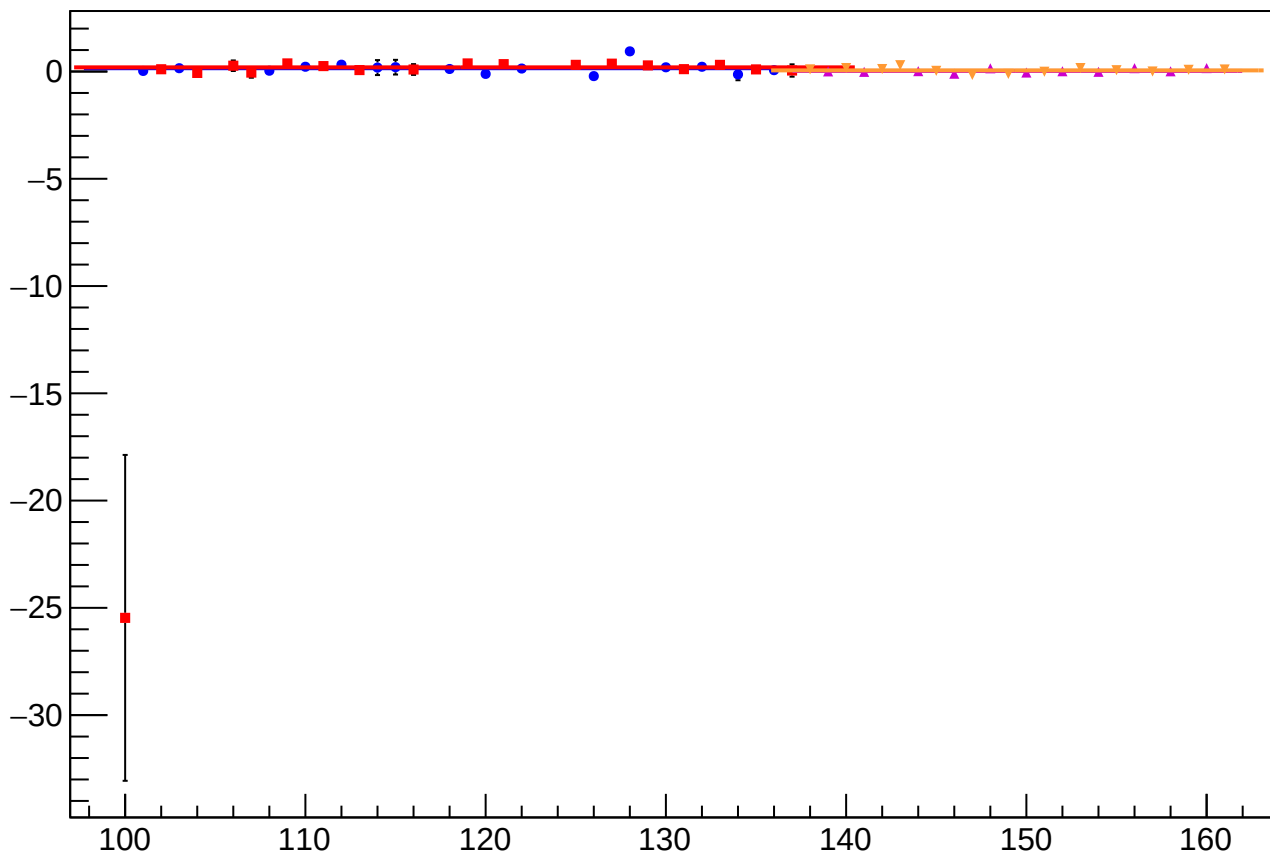
Left In: 0.055 ± 0.019 χ^2/NDF : 13.5/10

+ sign -0.003 ± 0.014 χ^2/NDF : 38.4/28

All: 0.022 ± 0.010 χ^2/NDF : 87.0/57

- sign 0.049 ± 0.015 χ^2/NDF : 42.2/28

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.052 ± 0.026 χ^2/NDF : 19.6/12

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

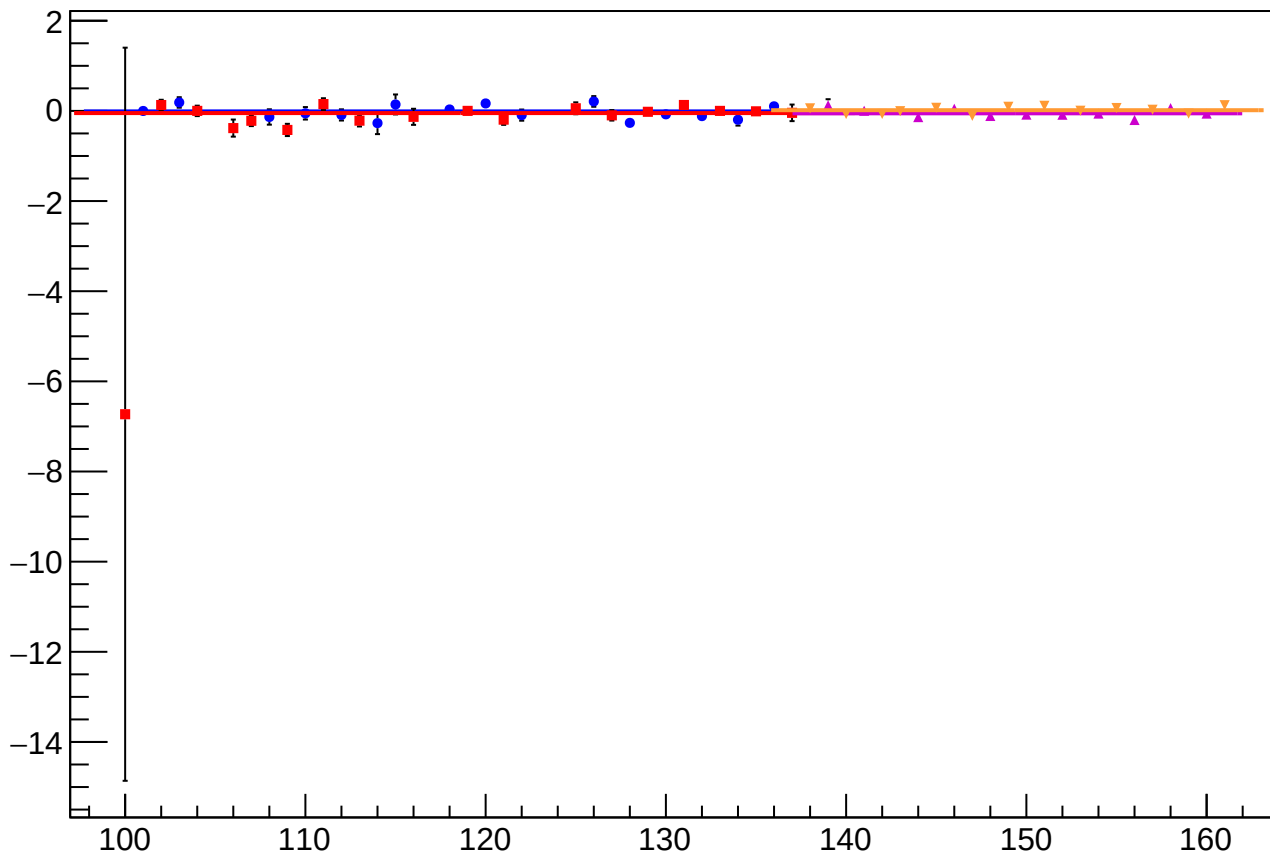
Left In: 0.026 ± 0.027 χ^2/NDF : 9.4/10

+ sign 0.079 ± 0.022 χ^2/NDF : 54.2/28

All: 0.075 ± 0.016 χ^2/NDF : 96.0/57

- sign 0.070 ± 0.023 χ^2/NDF : 41.6/28

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.015 ± 0.022 χ^2/NDF : 13.5/12

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

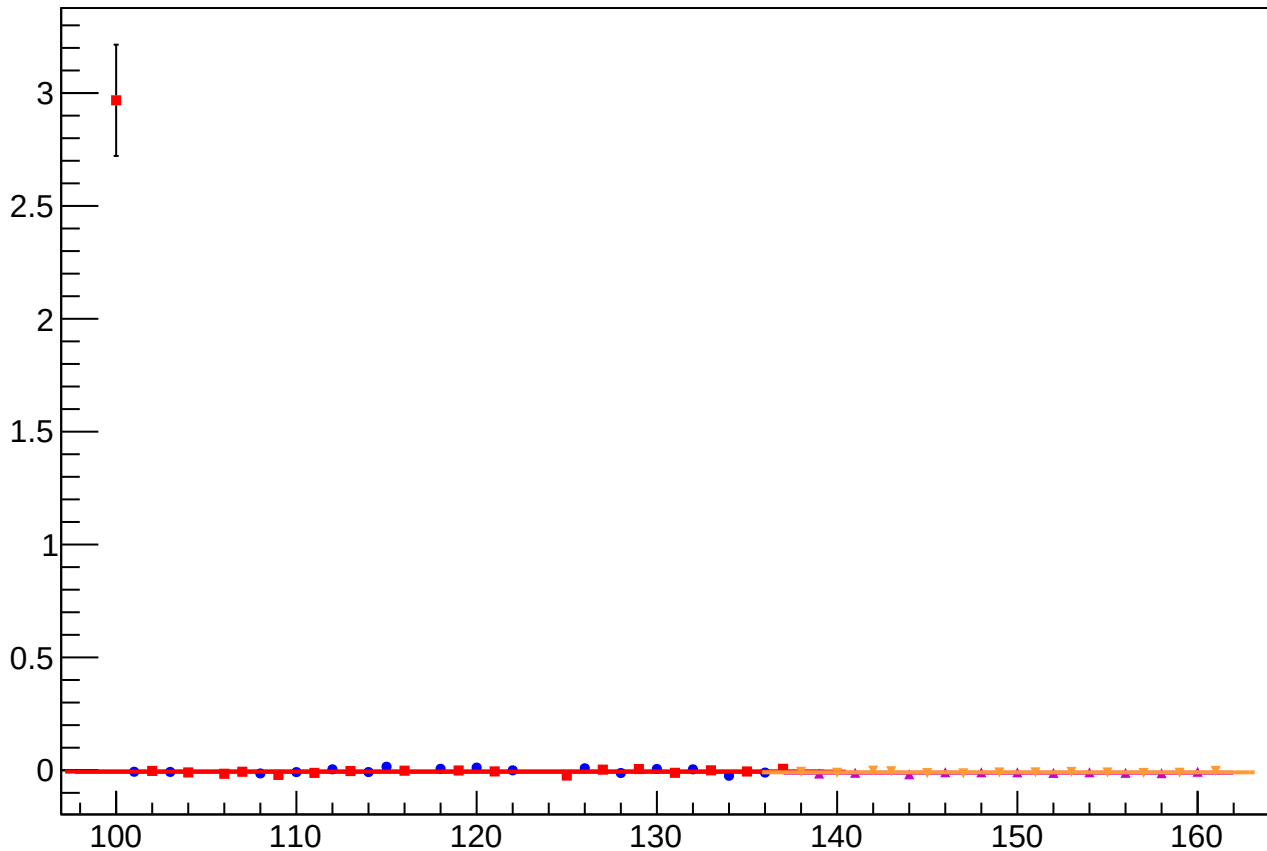
Left In: -0.054 ± 0.023 χ^2/NDF : 13.3/10

+ sign 0.005 ± 0.017 χ^2/NDF : 37.5/28

All: -0.022 ± 0.012 χ^2/NDF : 82.5/57

- sign -0.052 ± 0.018 χ^2/NDF : 39.5/28

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 : 9.8/12

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

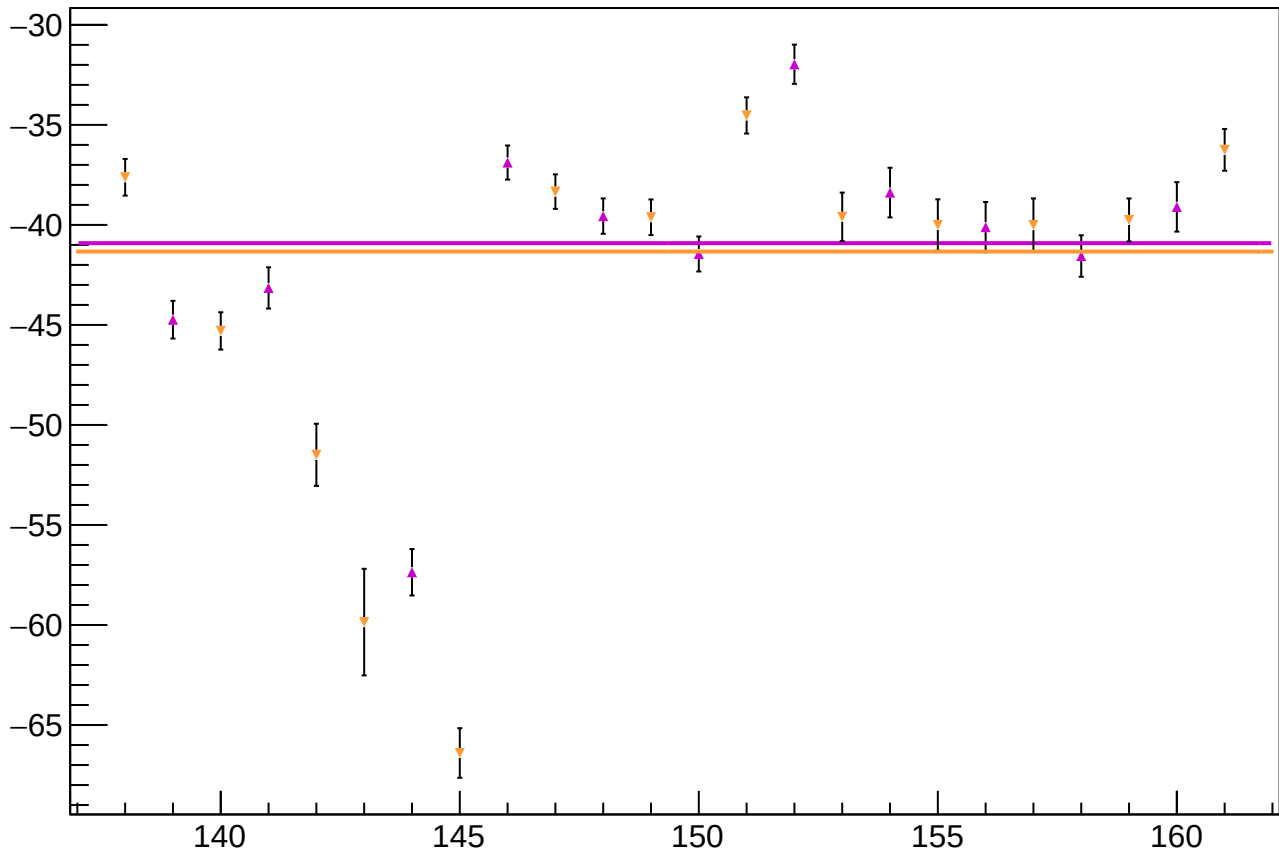
Left In: -0.011 ± 0.001 χ^2/NDF : 7.4/10

+ sign -0.008 ± 0.001 χ^2/NDF : 41.8/28

All: -0.009 ± 0.001 χ^2/NDF : 223.3/57

- sign -0.009 ± 0.001 χ^2/NDF : 180.6/28

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.332+/-0.301 χ^2/NDF : 636.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

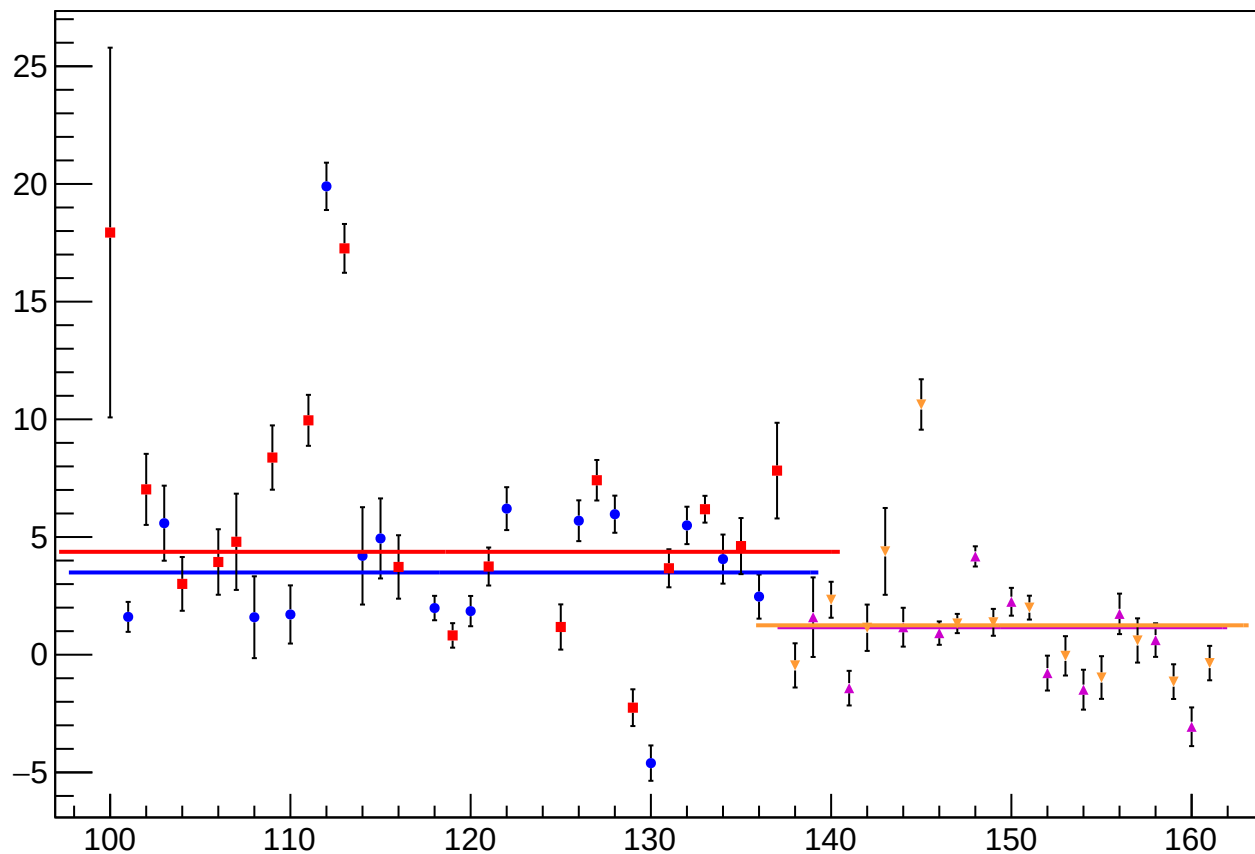
Left In: -40.912+/-0.306 χ^2/NDF : 337.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.125+/-0.215 χ^2/NDF : 975.4/23

- 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: 1.249 ± 0.198 χ^2/NDF : 111.4/12

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

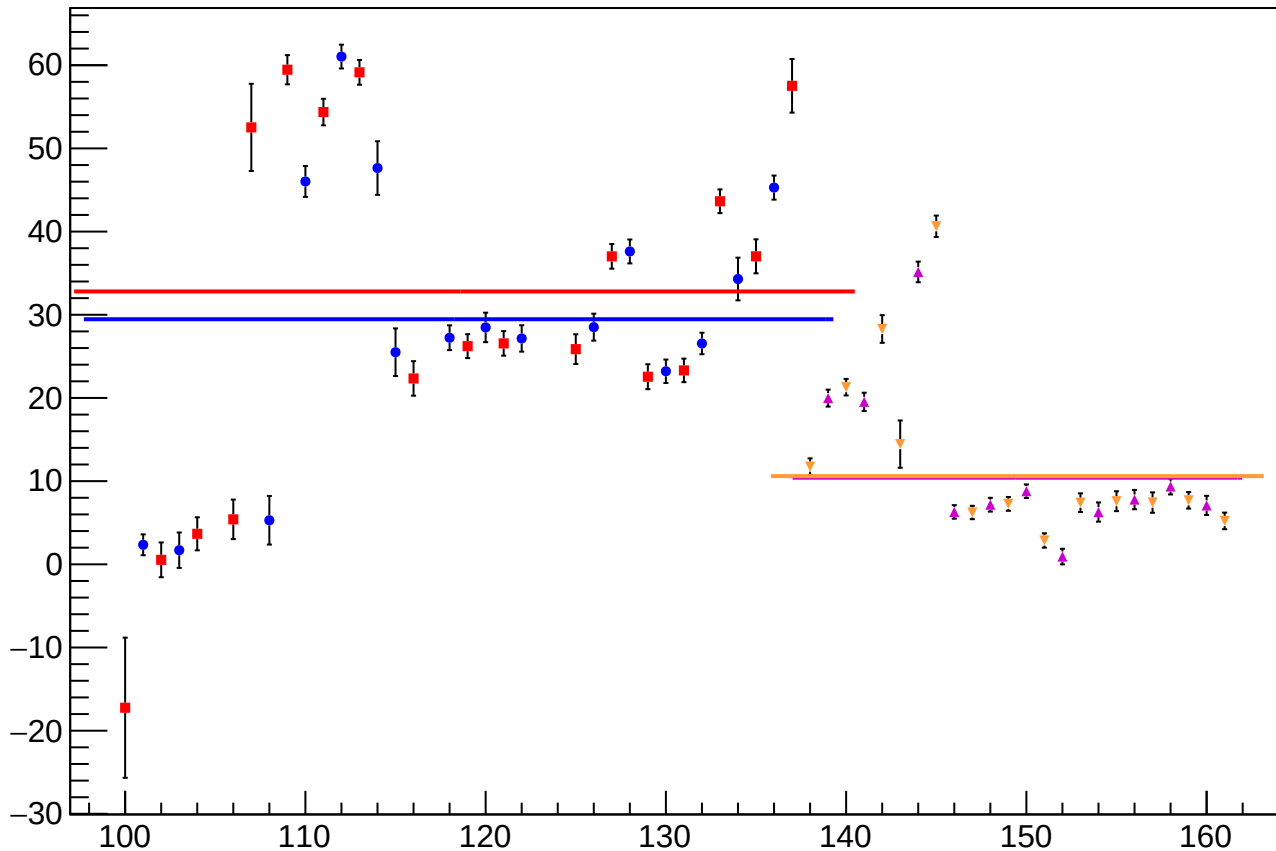
Left In: 1.167 ± 0.204 χ^2/NDF : 109.5/10

+ sign 2.266 ± 0.147 χ^2/NDF : 614.5/28

All: 2.433 ± 0.105 χ^2/NDF : 1191.7/57

- sign 2.611 ± 0.151 χ^2/NDF : 574.6/28

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 10.604 ± 0.293 χ^2/NDF : 961.9/12

Right Out: 32.804 ± 0.423 χ^2/NDF : 1659.8/17

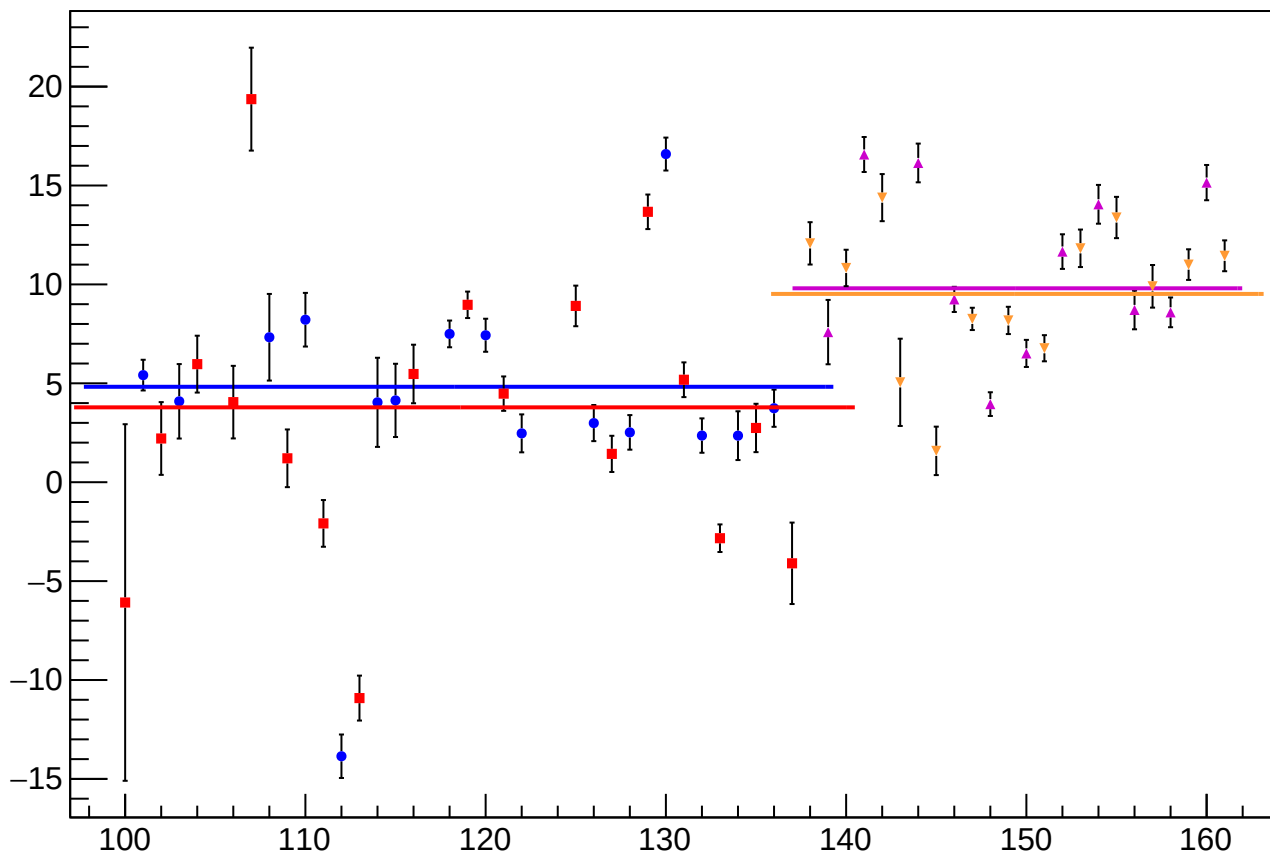
Left In: 10.414 ± 0.296 χ^2/NDF : 728.8/10

+ sign 16.839 ± 0.240 χ^2/NDF : 3819.1/28

All: 17.310 ± 0.171 χ^2/NDF : 8094.3/57

- sign 17.791 ± 0.243 χ^2/NDF : 4267.5/28

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 552.9/15

Left Out: 9.519 ± 0.240 χ^2/NDF : 126.1/12

Right Out: 3.784 ± 0.259 χ^2/NDF : 564.8/17

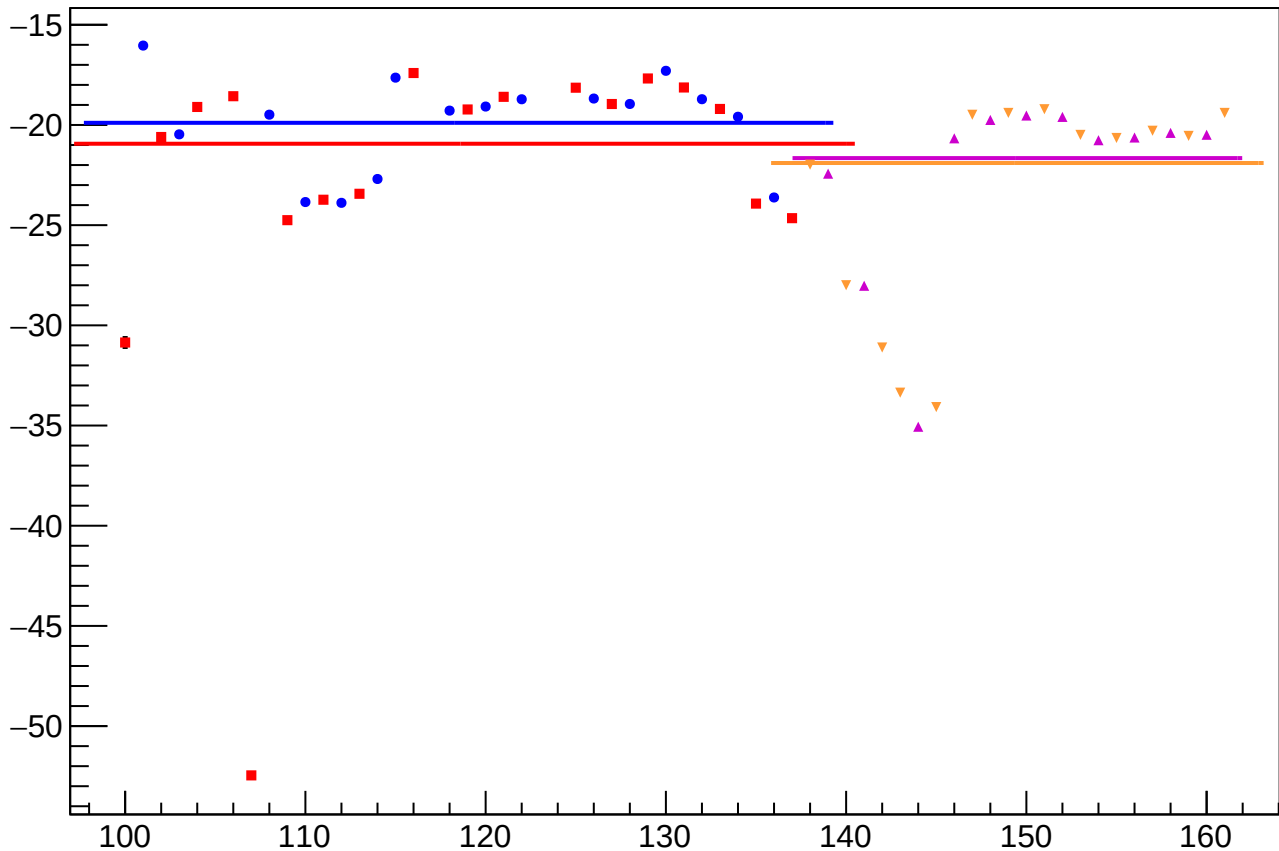
Left In: 9.803 ± 0.246 χ^2/NDF : 284.5/10

+ sign 7.284 ± 0.174 χ^2/NDF : 861.4/28

All: 7.119 ± 0.124 χ^2/NDF : 1996.4/57

- sign 6.944 ± 0.178 χ^2/NDF : 1133.2/28

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -21.898 ± 0.012 χ^2/NDF : 129667.8/12

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

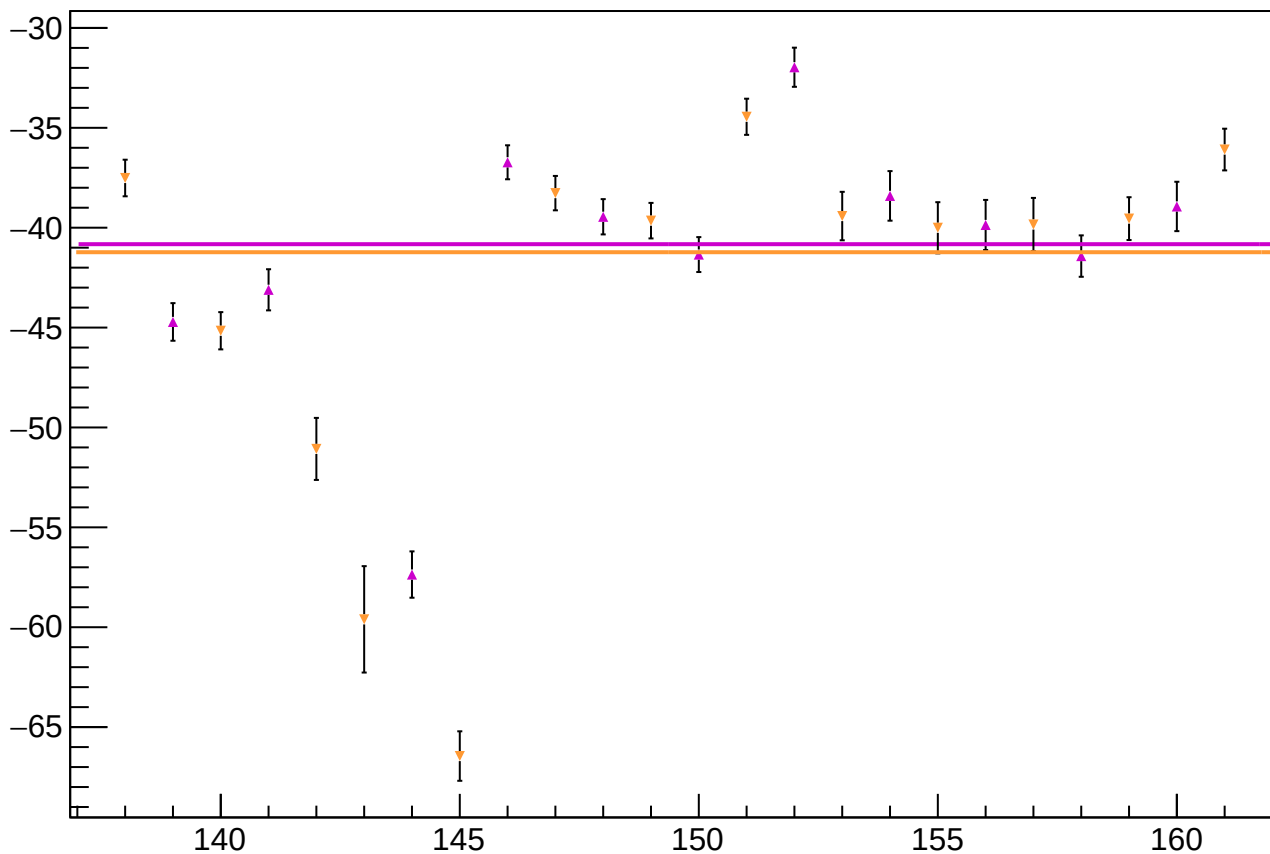
Left In: -21.653 ± 0.012 χ^2/NDF : 95367.7/10

+ sign -21.178 ± 0.009 χ^2/NDF : 166376.1/28

All: -21.288 ± 0.007 χ^2/NDF : 357491.7/57

- sign -21.399 ± 0.009 χ^2/NDF : 190837.1/28

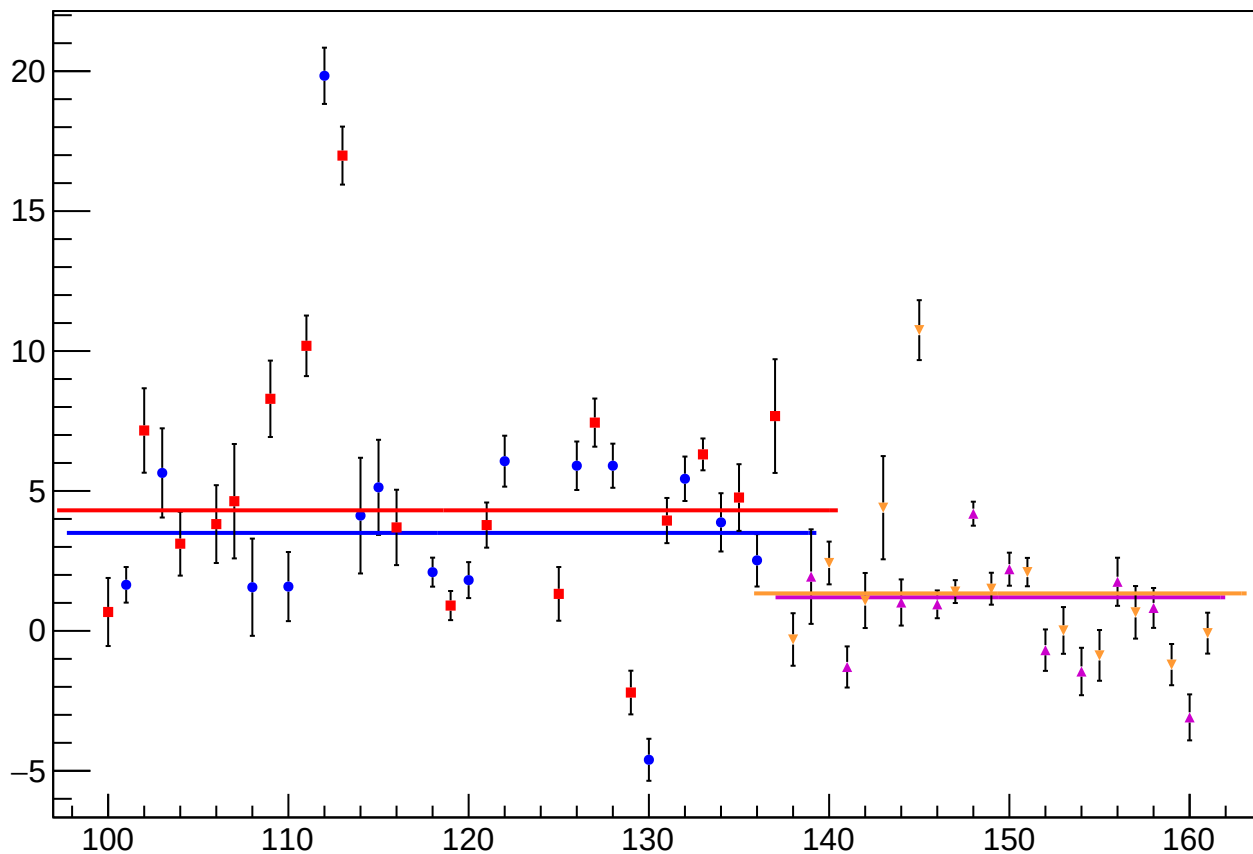
reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -41.227 $\pm$ 0.301 χ^2 /NDF: 638.6/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -40.825 $\pm$ 0.306 χ^2 /NDF: 340.1/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -41.029 $\pm$ 0.215 χ^2 /NDF: 979.6/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.340 ± 0.198 χ^2/NDF : 112.2/12

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

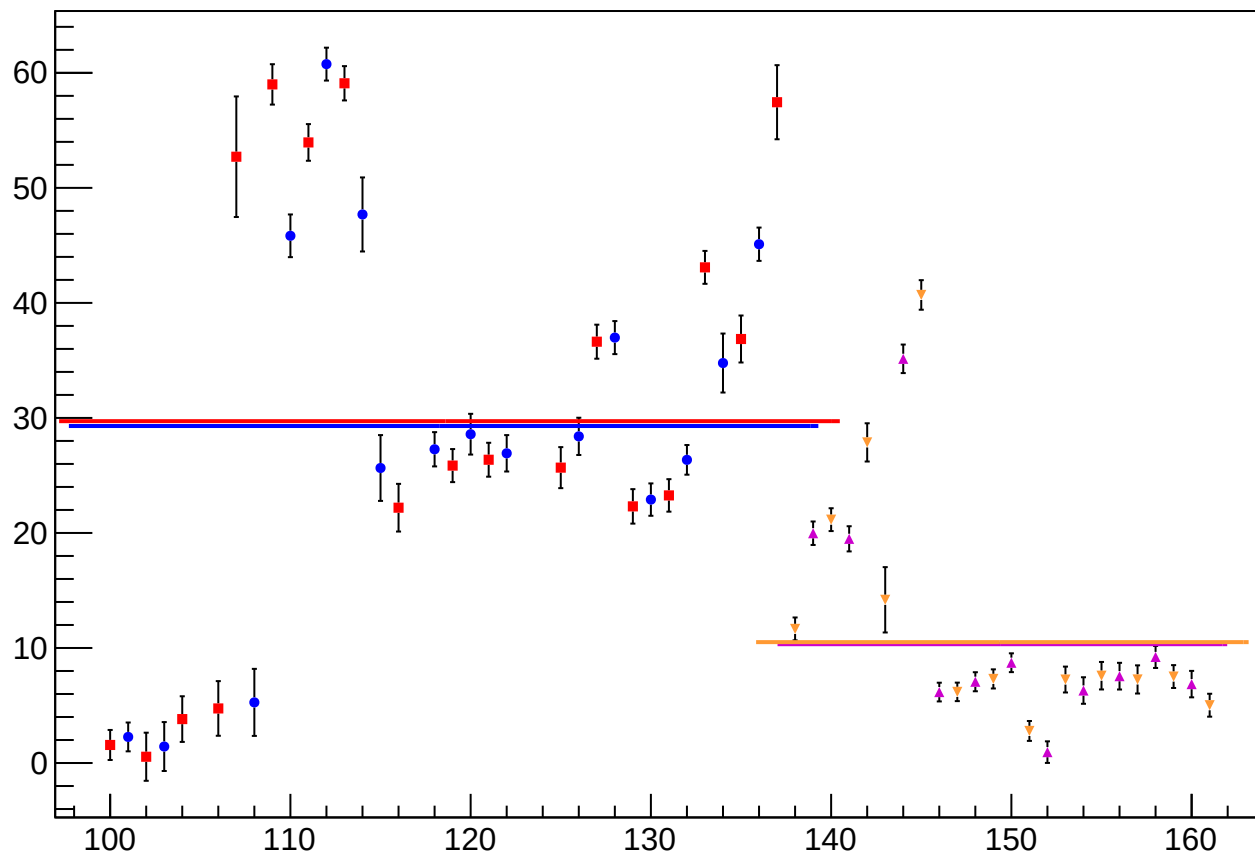
Left In: 1.200 ± 0.204 χ^2/NDF : 107.7/10

+ sign 2.319 ± 0.146 χ^2/NDF : 608.1/28

All: 2.469 ± 0.105 χ^2/NDF : 1177.3/57

- sign 2.626 ± 0.150 χ^2/NDF : 567.1/28

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 $\chi^2/\text{NDF}: 1485.2/15$

Left Out: 10.509 ± 0.293 $\chi^2/\text{NDF}: 962.7/12$

Right Out: 29.719 ± 0.403 $\chi^2/\text{NDF}: 2128.9/17$

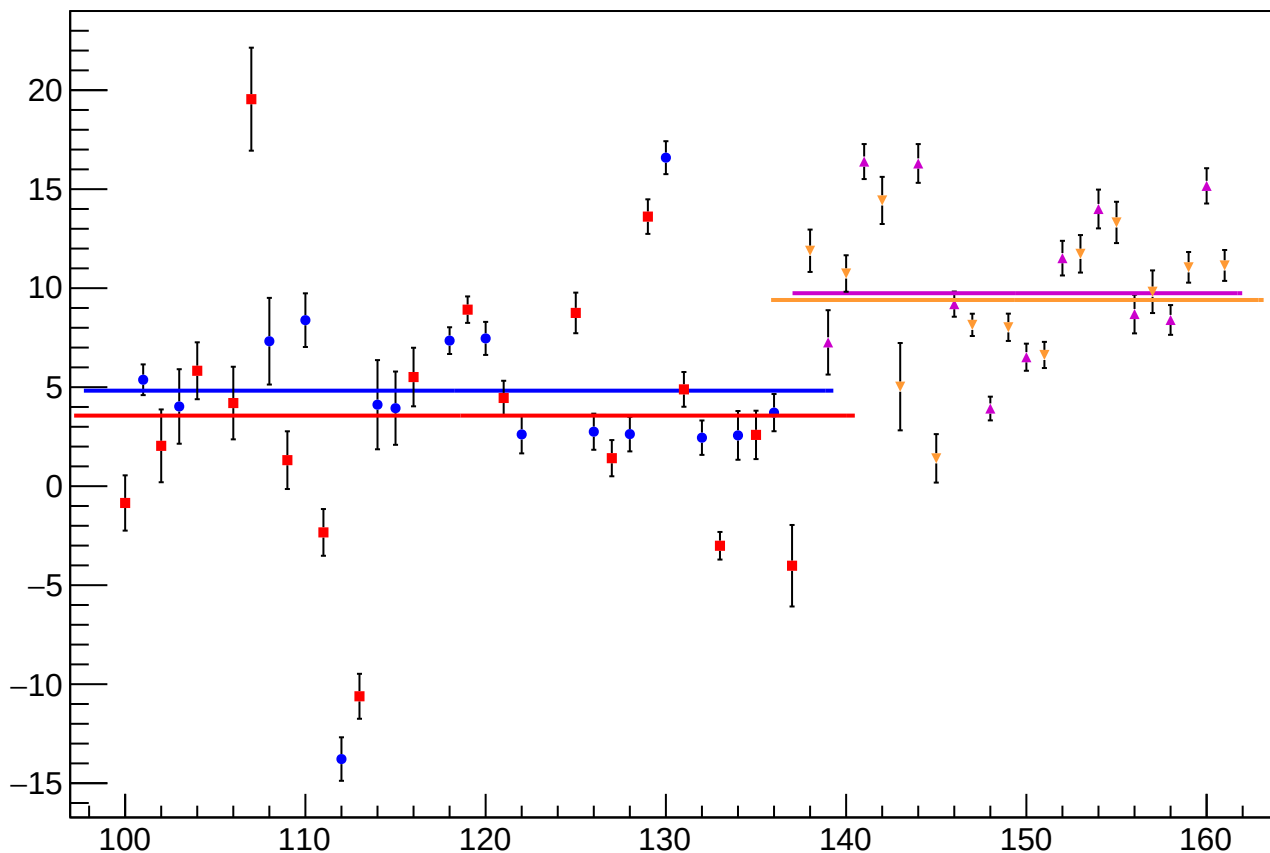
Left In: 10.329 ± 0.296 $\chi^2/\text{NDF}: 733.6/10$

+ sign 16.722 ± 0.240 $\chi^2/\text{NDF}: 3805.0/28$

All: 16.933 ± 0.169 $\chi^2/\text{NDF}: 8173.8/57$

- sign 17.143 ± 0.239 $\chi^2/\text{NDF}: 4367.3/28$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 9.404 ± 0.240 χ^2/NDF : 128.5/12

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

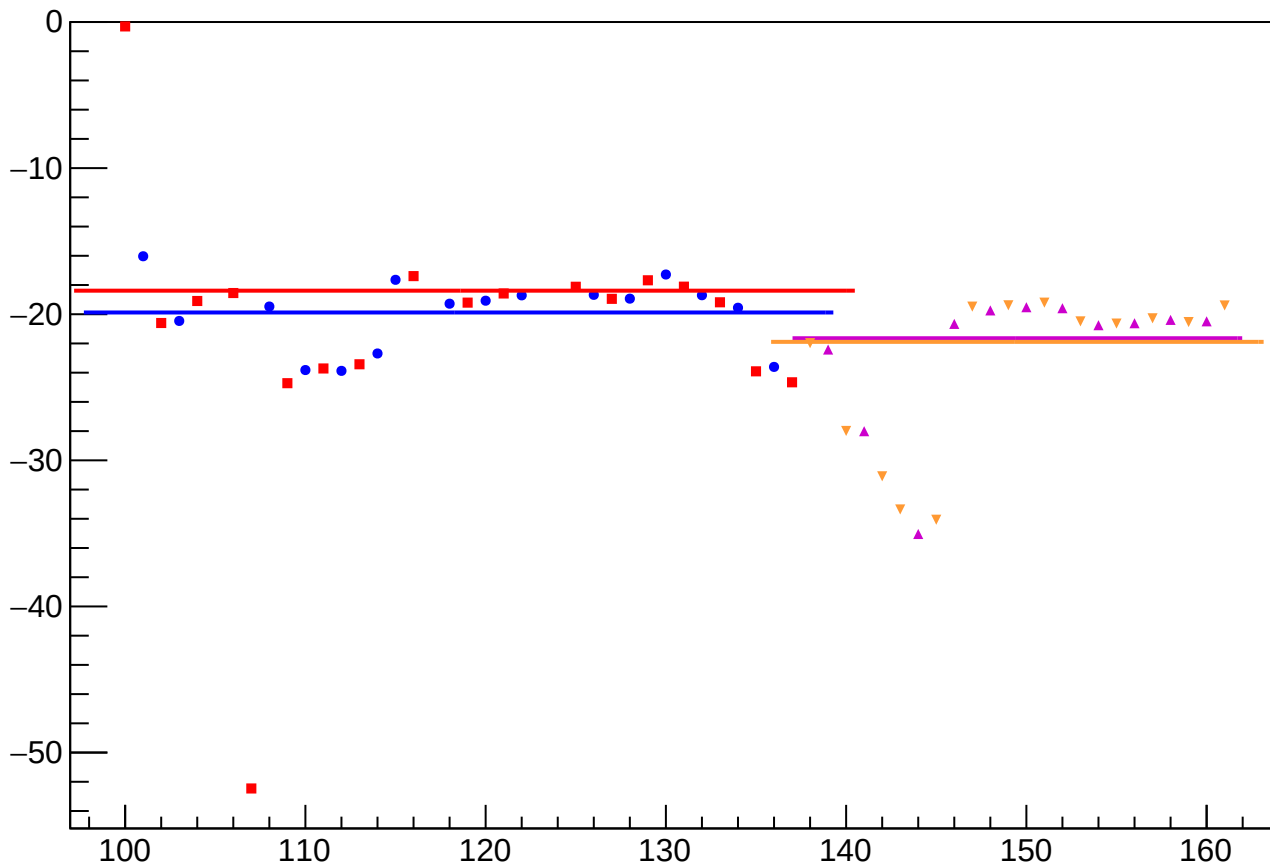
Left In: 9.746 ± 0.246 χ^2/NDF : 285.6/10

+ sign 7.223 ± 0.174 χ^2/NDF : 851.5/28

All: 6.995 ± 0.124 χ^2/NDF : 2015.8/57

- sign 6.759 ± 0.177 χ^2/NDF : 1160.8/28

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -21.891 ± 0.012 $\chi^2/\text{NDF}: 129739.6/12$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

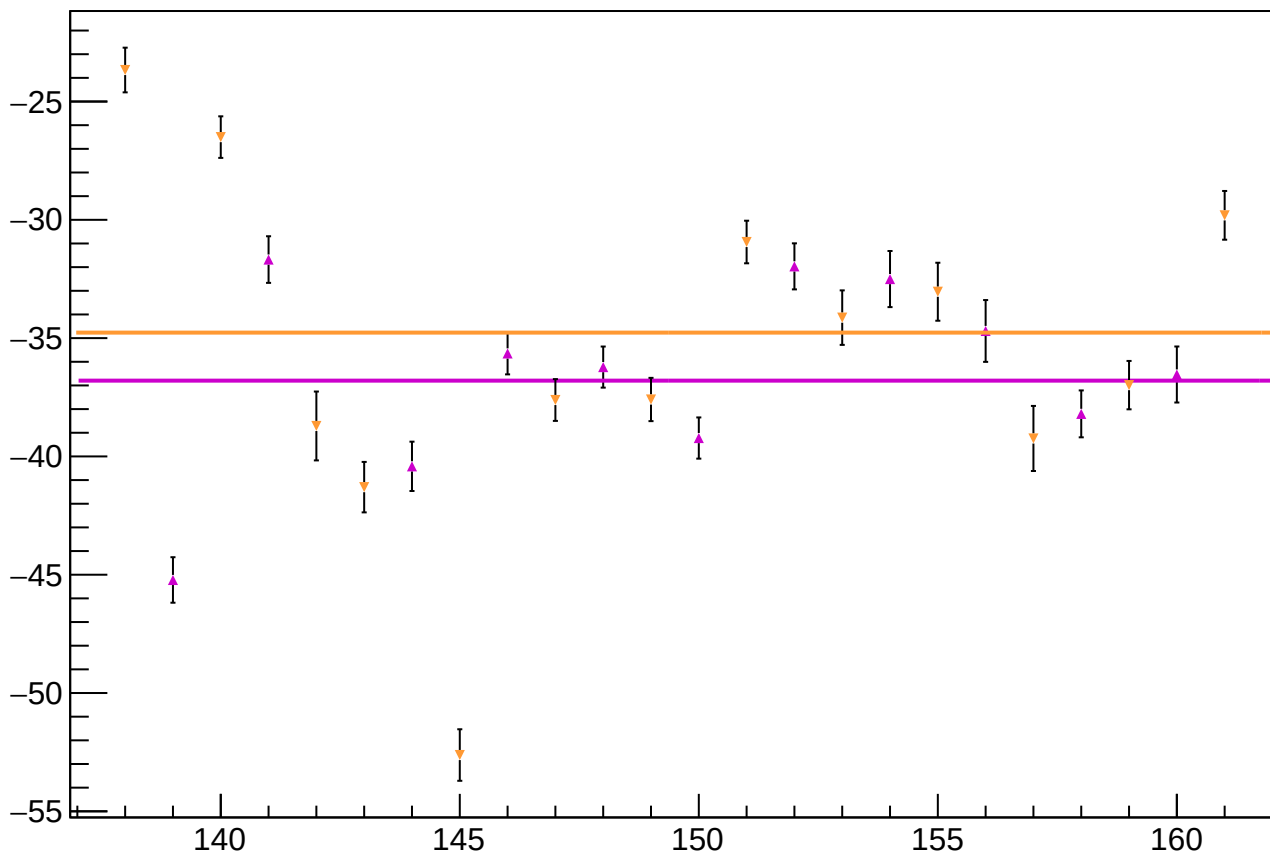
Left In: -21.643 ± 0.012 $\chi^2/\text{NDF}: 95303.7/10$

+ sign -21.169 ± 0.009 $\chi^2/\text{NDF}: 166496.0/28$

All: -20.772 ± 0.007 $\chi^2/\text{NDF}: 596626.0/57$

- sign -20.391 ± 0.009 $\chi^2/\text{NDF}: 426588.9/28$

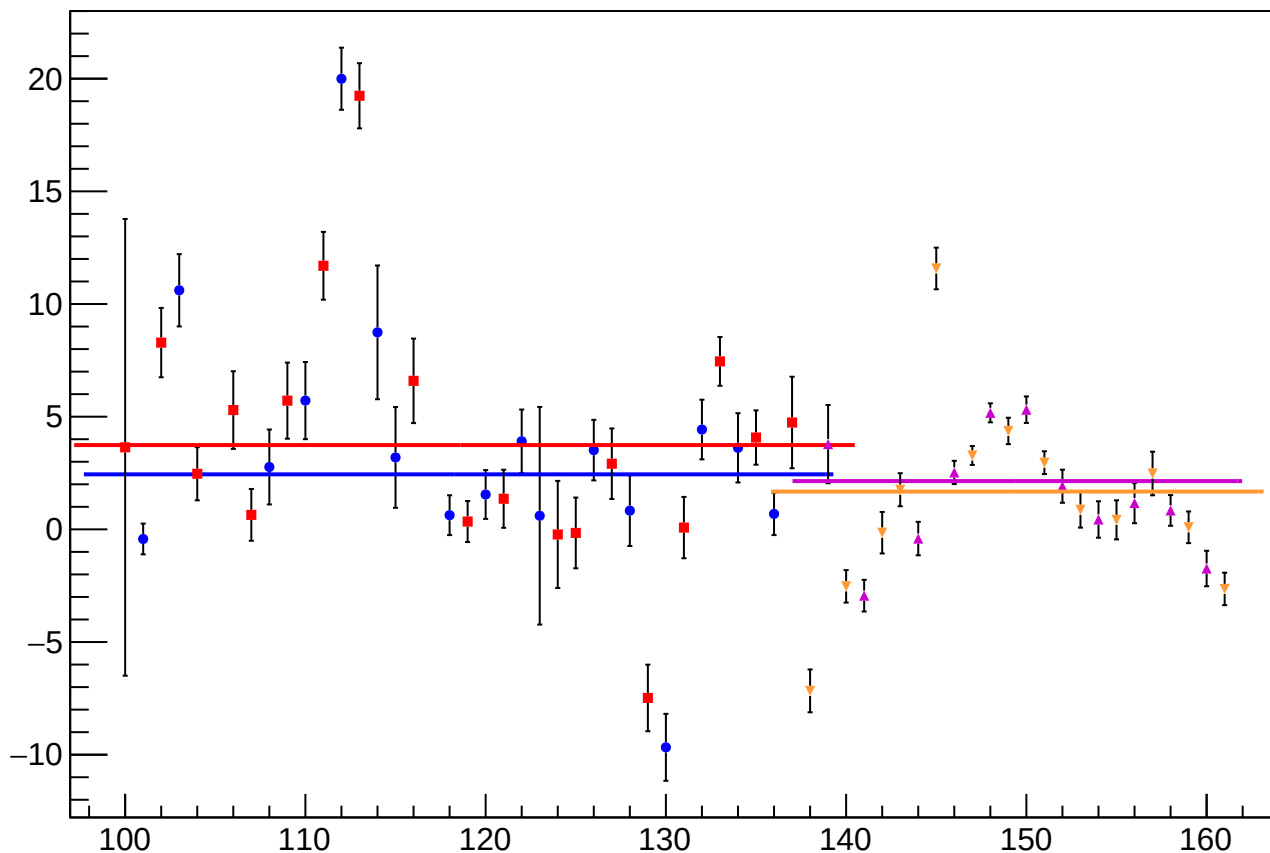
reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: -34.767 ± 0.287 $\chi^2/\text{NDF}: 619.0/12$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: -36.797 ± 0.301 $\chi^2/\text{NDF}: 168.0/10$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -35.732 ± 0.208 $\chi^2/\text{NDF}: 810.9/23$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 1.678 ± 0.190 χ^2/NDF : 326.4/12

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

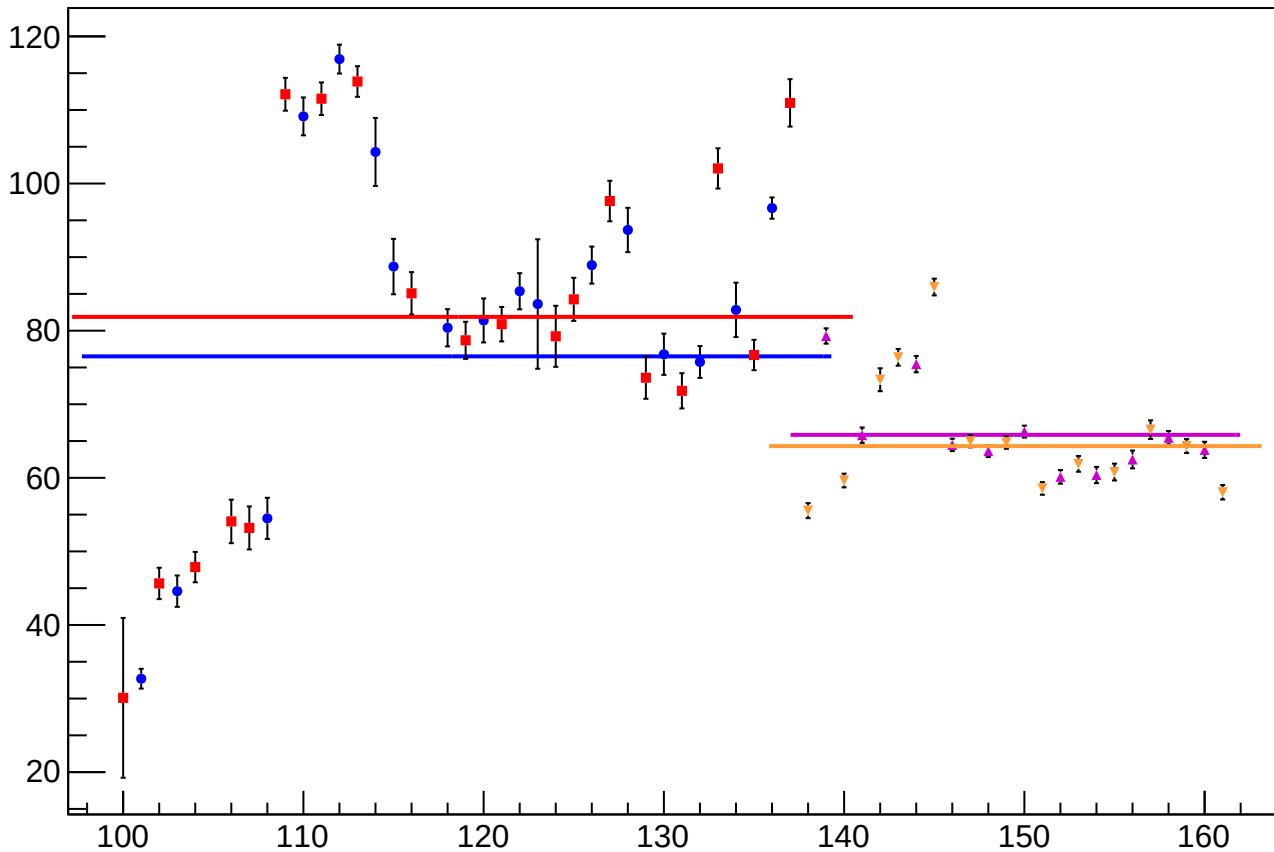
Left In: 2.142 ± 0.201 χ^2/NDF : 179.9/10

+ sign 1.885 ± 0.162 χ^2/NDF : 625.5/29

All: 2.214 ± 0.118 χ^2/NDF : 1099.7/59

- sign 2.580 ± 0.171 χ^2/NDF : 465.5/29

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2/NDF : 2250.9/16

Left Out: 64.311 $\pm$ 0.281 χ^2/NDF : 710.3/12

Right Out: 81.875 $\pm$ 0.592 χ^2/NDF : 1570.7/18

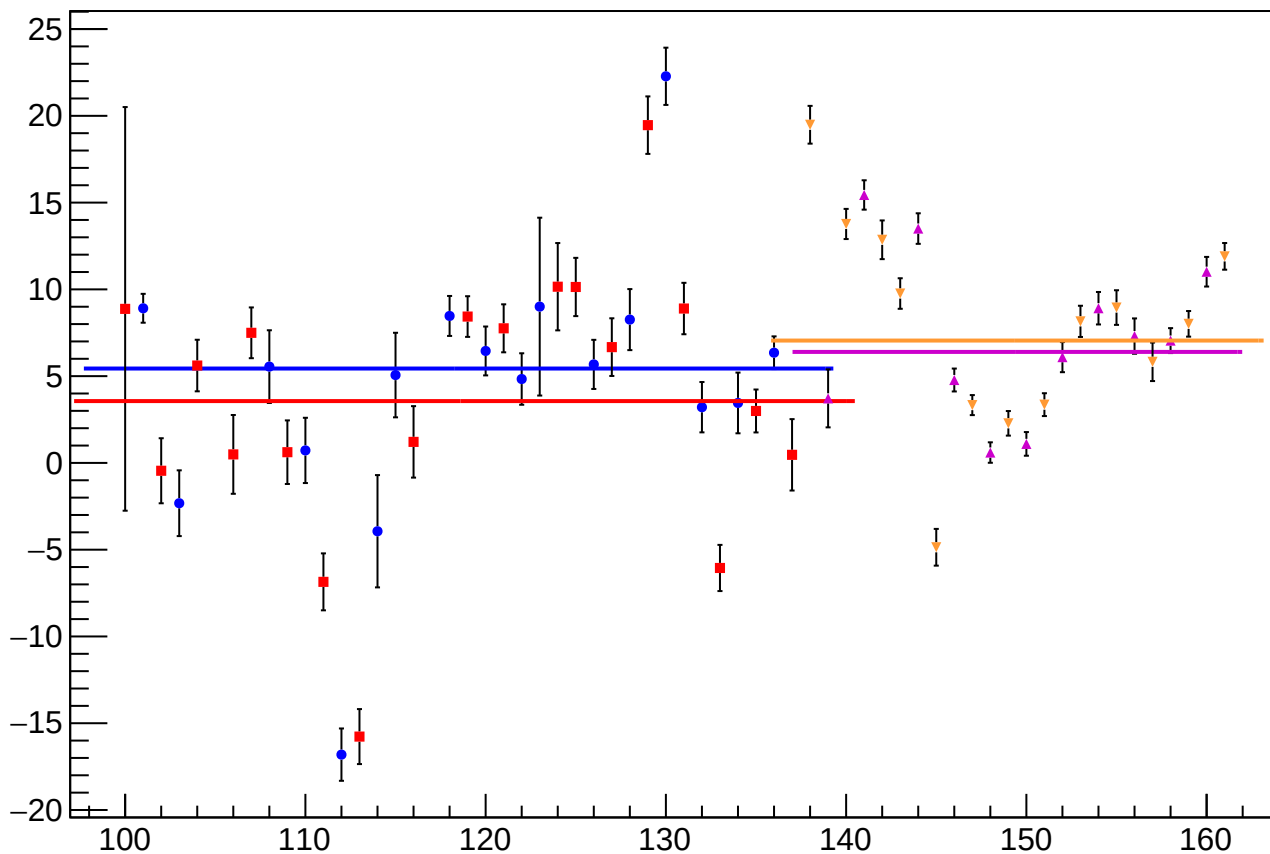
Left In: 65.842 $\pm$ 0.292 χ^2/NDF : 324.4/10

+ sign 66.669 $\pm$ 0.252 χ^2/NDF : 3325.3/29

All: 67.783 $\pm$ 0.182 χ^2/NDF : 5851.3/59

- sign 68.981 $\pm$ 0.262 χ^2/NDF : 2485.6/29

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 7.051 ± 0.229 χ^2/NDF : 520.0/12

Right Out: 3.563 ± 0.375 χ^2/NDF : 420.8/18

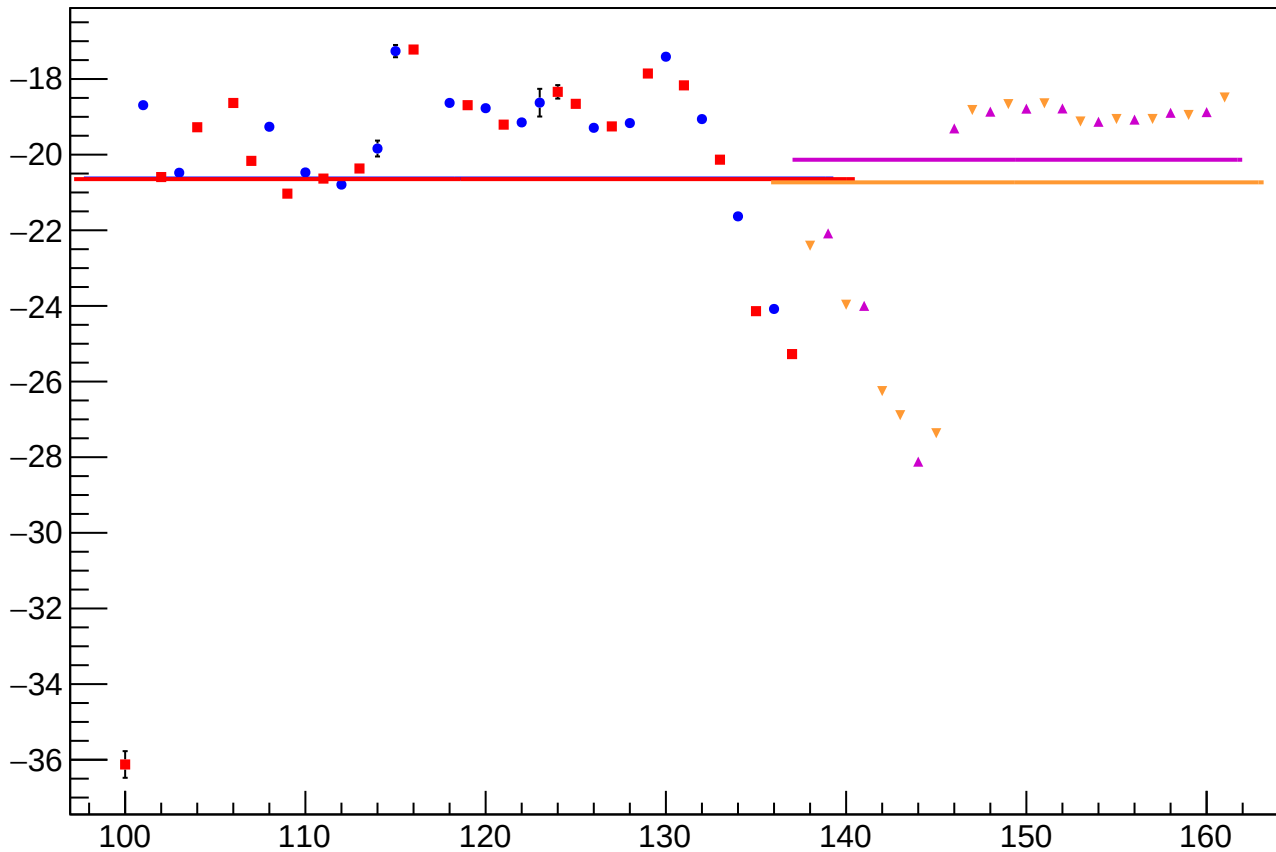
Left In: 6.396 ± 0.242 χ^2/NDF : 383.6/10

+ sign 6.582 ± 0.193 χ^2/NDF : 920.6/29

All: 6.100 ± 0.140 χ^2/NDF : 1778.5/59

- sign 5.565 ± 0.203 χ^2/NDF : 844.8/29

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 $\pm$ 0.019 χ^2 /NDF: 12501.6/16

Left Out: -20.733 $\pm$ 0.011 χ^2 /NDF: 75931.5/12

Right Out: -20.647 $\pm$ 0.019 χ^2 /NDF: 13908.9/18

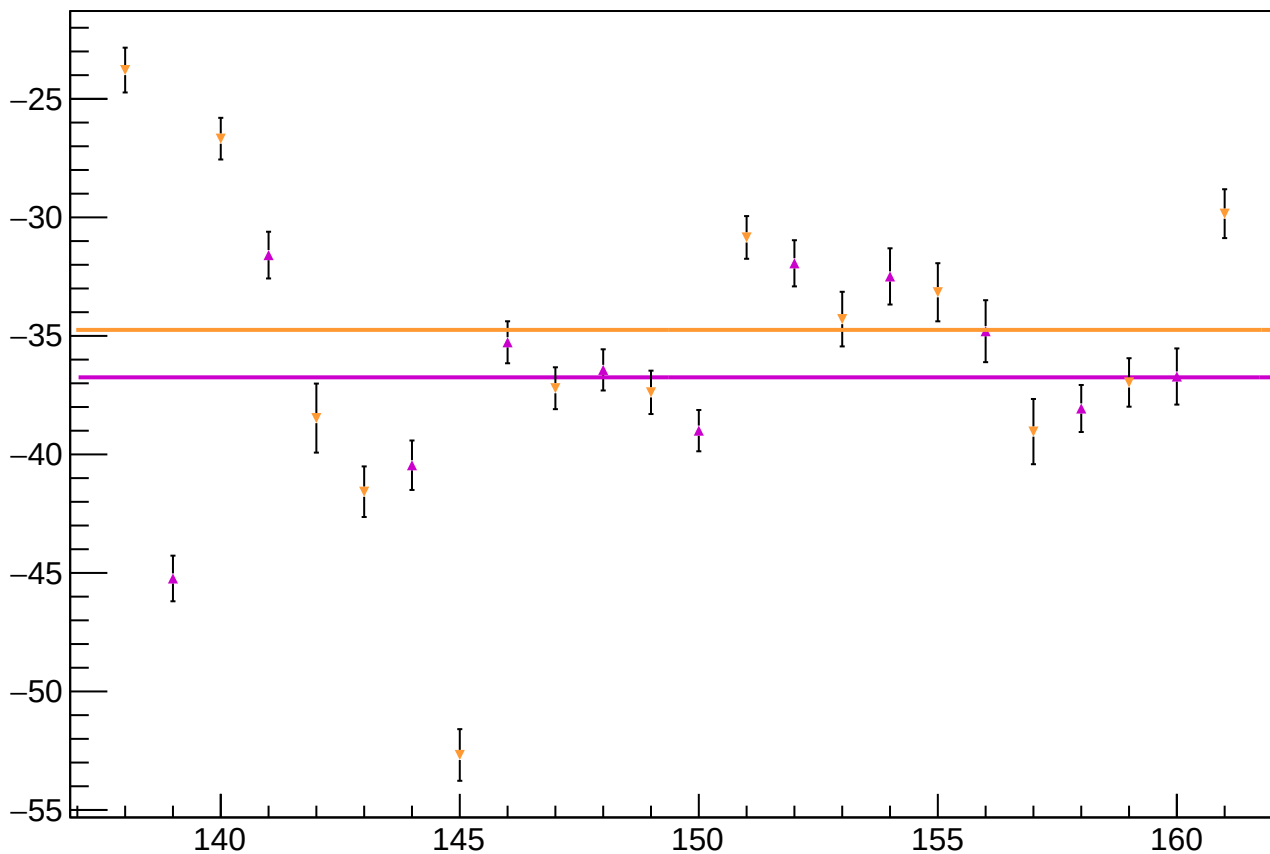
Left In: -20.135 $\pm$ 0.011 χ^2 /NDF: 46319.3/10

+ sign -20.707 $\pm$ 0.010 χ^2 /NDF: 88453.7/29

All: -20.492 $\pm$ 0.007 χ^2 /NDF: 150209.9/59

- sign -20.267 $\pm$ 0.010 χ^2 /NDF: 60743.9/29

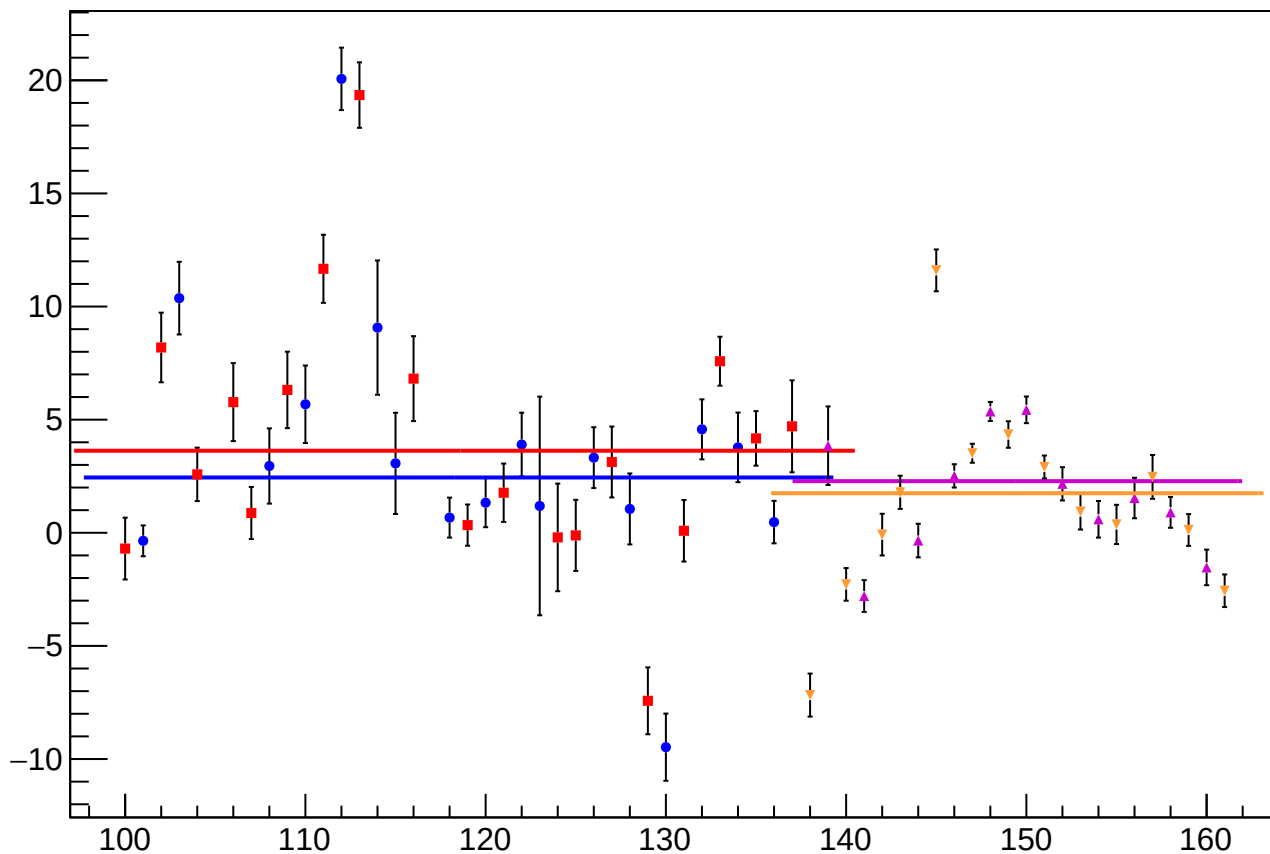
reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -34.747+/-0.287 χ^2/NDF : 610.8/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -36.748+/-0.301 χ^2/NDF : 168.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -35.698+/-0.208 χ^2/NDF : 802.5/23
 - 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: 1.749 ± 0.190 χ^2/NDF : 324.6/12

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

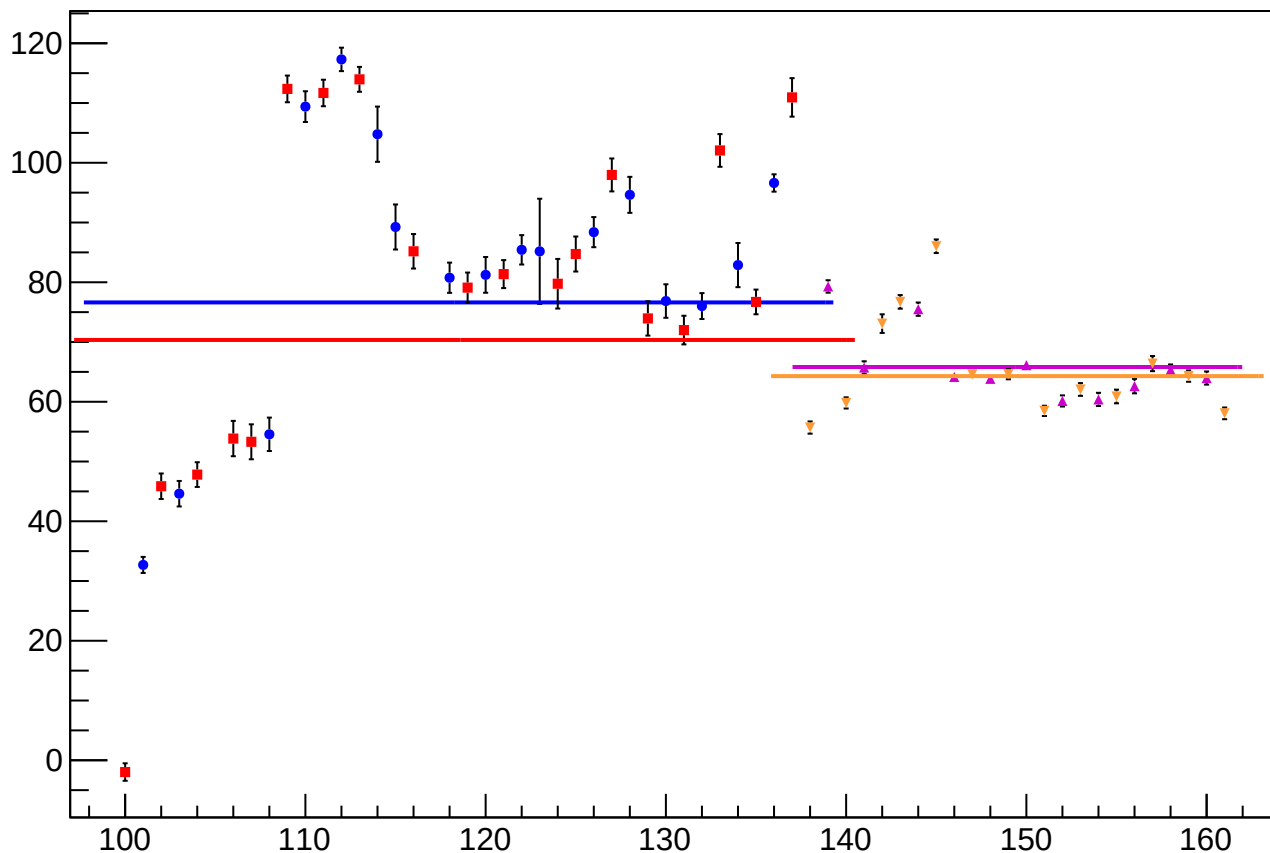
Left In: 2.282 ± 0.201 χ^2/NDF : 180.3/10

+ sign 1.938 ± 0.162 χ^2/NDF : 620.9/29

All: 2.285 ± 0.117 χ^2/NDF : 1102.5/59

- sign 2.665 ± 0.170 χ^2/NDF : 472.0/29

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2/NDF : 2262.8/16

Left Out: 64.294 $\pm$ 0.281 χ^2/NDF : 711.5/12

Right Out: 70.347 $\pm$ 0.550 χ^2/NDF : 4388.1/18

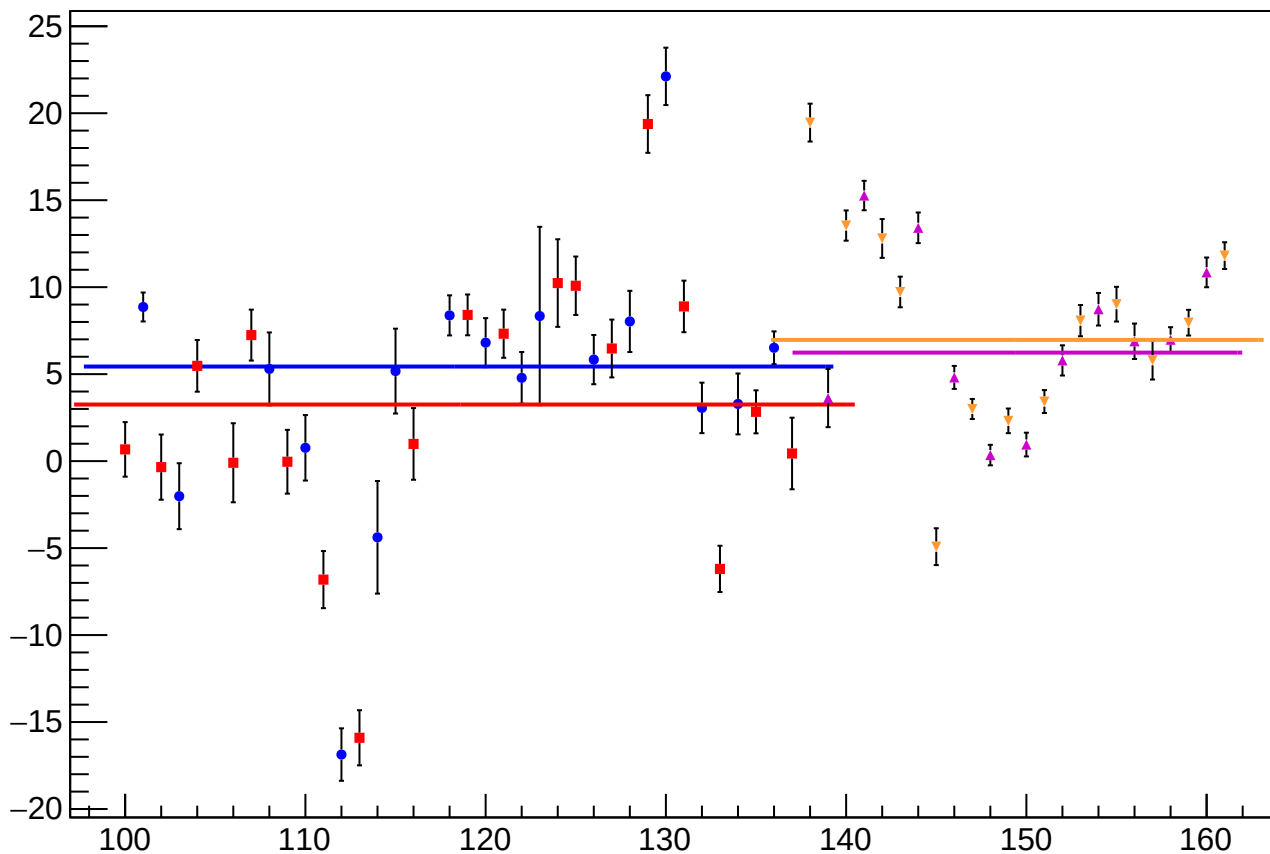
Left In: 65.816 $\pm$ 0.292 χ^2/NDF : 324.0/10

+ sign 66.678 $\pm$ 0.253 χ^2/NDF : 3346.1/29

All: 66.745 $\pm$ 0.180 χ^2/NDF : 8111.3/59

- sign 66.814 $\pm$ 0.258 χ^2/NDF : 4765.1/29

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 6.969 ± 0.229 $\chi^2/\text{NDF}: 519.7/12$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

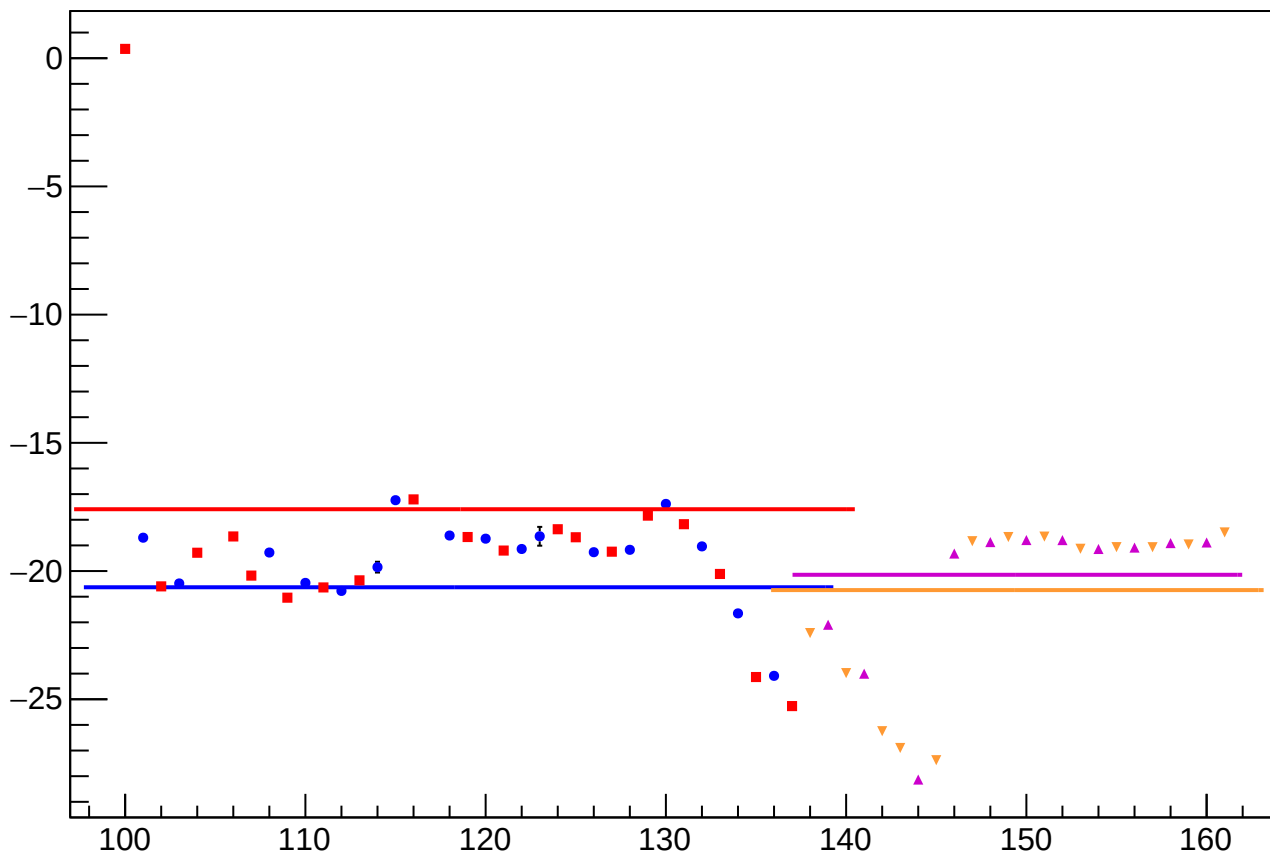
Left In: 6.237 ± 0.242 $\chi^2/\text{NDF}: 385.0/10$

+ sign 6.523 ± 0.193 $\chi^2/\text{NDF}: 917.2/29$

All: 5.951 ± 0.139 $\chi^2/\text{NDF}: 1790.8/59$

- sign 5.327 ± 0.202 $\chi^2/\text{NDF}: 855.2/29$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -20.743 ± 0.011 $\chi^2/\text{NDF}: 75790.2/12$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

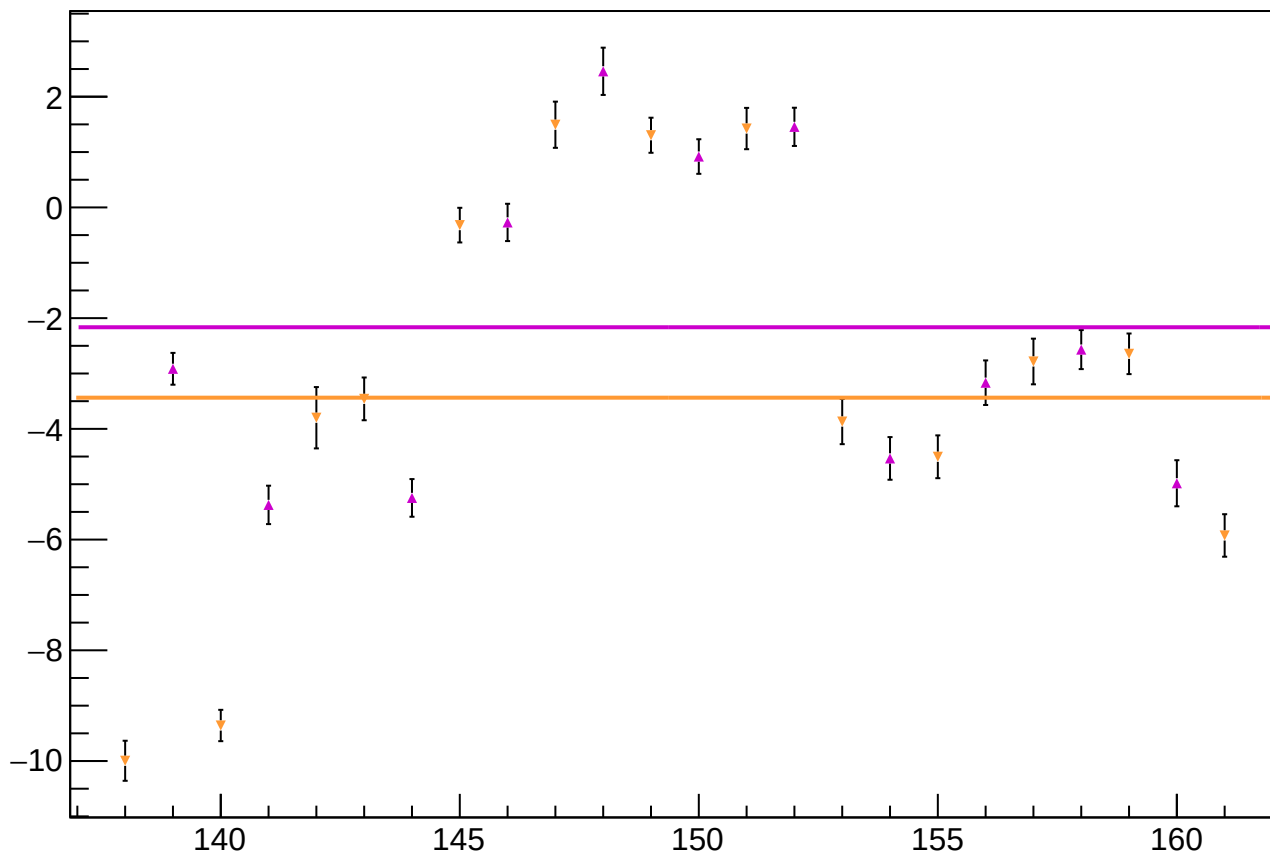
Left In: -20.146 ± 0.011 $\chi^2/\text{NDF}: 46248.9/10$

+ sign -20.715 ± 0.010 $\chi^2/\text{NDF}: 88357.9/29$

All: -20.062 ± 0.007 $\chi^2/\text{NDF}: 336745.1/59$

- sign -19.406 ± 0.010 $\chi^2/\text{NDF}: 239241.9/29$

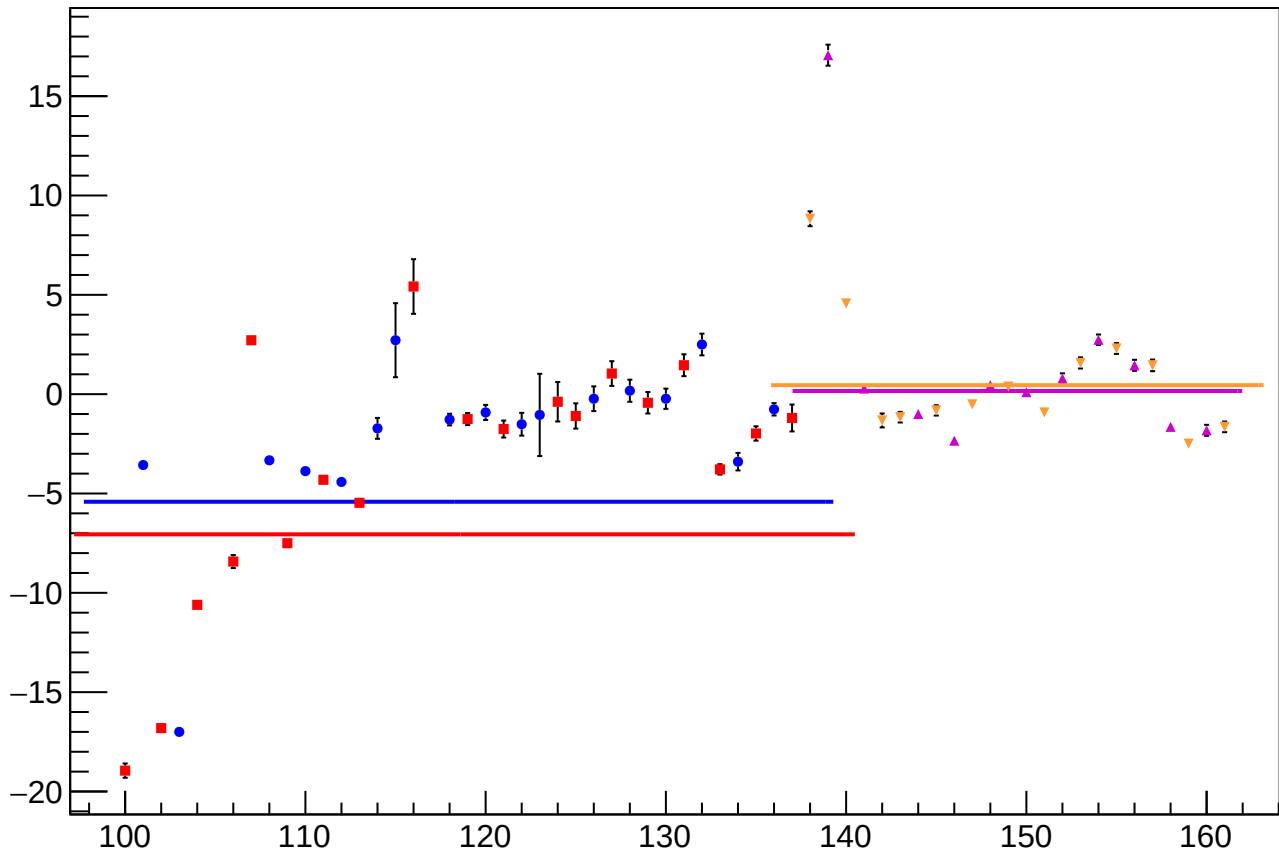
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: -3.437 ± 0.102 $\chi^2/\text{NDF}: 1457.6/12$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: -2.165 ± 0.106 $\chi^2/\text{NDF}: 621.9/10$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -2.826 ± 0.074 $\chi^2/\text{NDF}: 2154.2/23$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: 0.453 $\pm$ 0.071 χ^2 /NDF:1224.4/12

Right Out: -7.056 $\pm$ 0.059 χ^2 /NDF: 12334.0/18

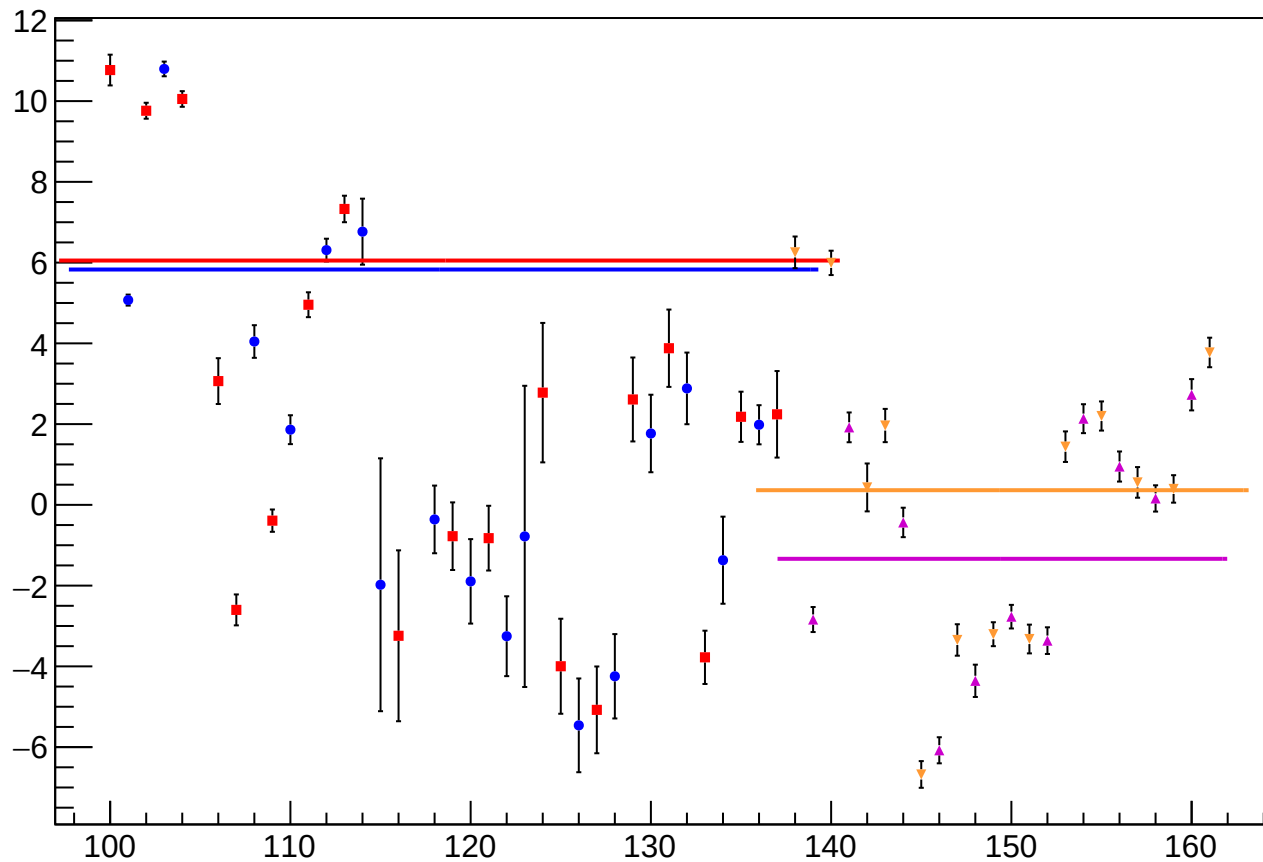
Left In: 0.159 $\pm$ 0.076 χ^2 /NDF:1412.0/10

+ sign -3.227 $\pm$ 0.043 χ^2 /NDF: 14762.3/29

All: -3.736 $\pm$ 0.032 χ^2 /NDF: 34469.1/59

- sign -4.322 $\pm$ 0.047 χ^2 /NDF: 19410.2/29

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: 0.363 ± 0.101 $\chi^2/\text{NDF}: 1506.9/12$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

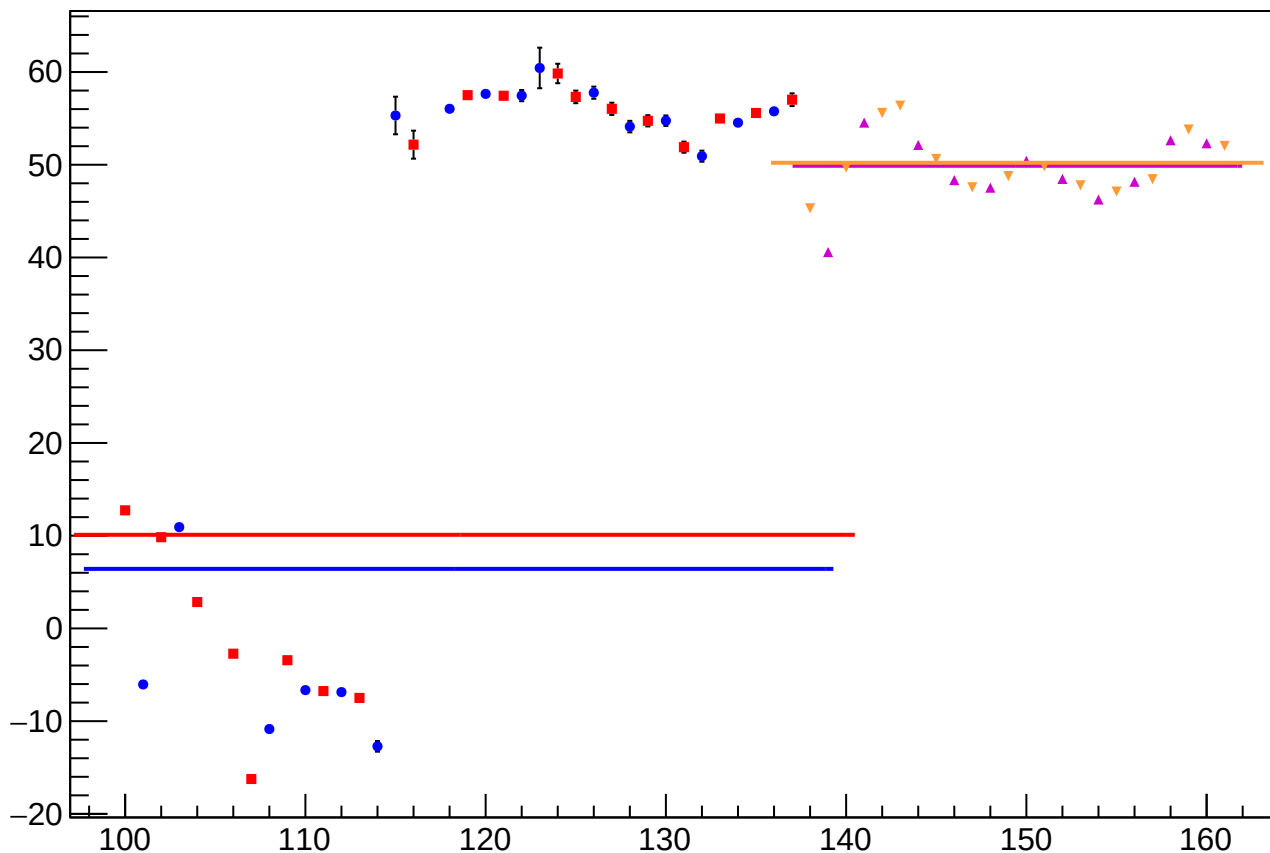
Left In: -1.336 ± 0.104 $\chi^2/\text{NDF}: 704.5/10$

+ sign 3.408 ± 0.067 $\chi^2/\text{NDF}: 4602.4/29$

All: 3.088 ± 0.048 $\chi^2/\text{NDF}: 10834.9/59$

- sign 2.745 ± 0.069 $\chi^2/\text{NDF}: 6185.0/29$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 50.214 ± 0.084 χ^2/NDF : 1206.0/12

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

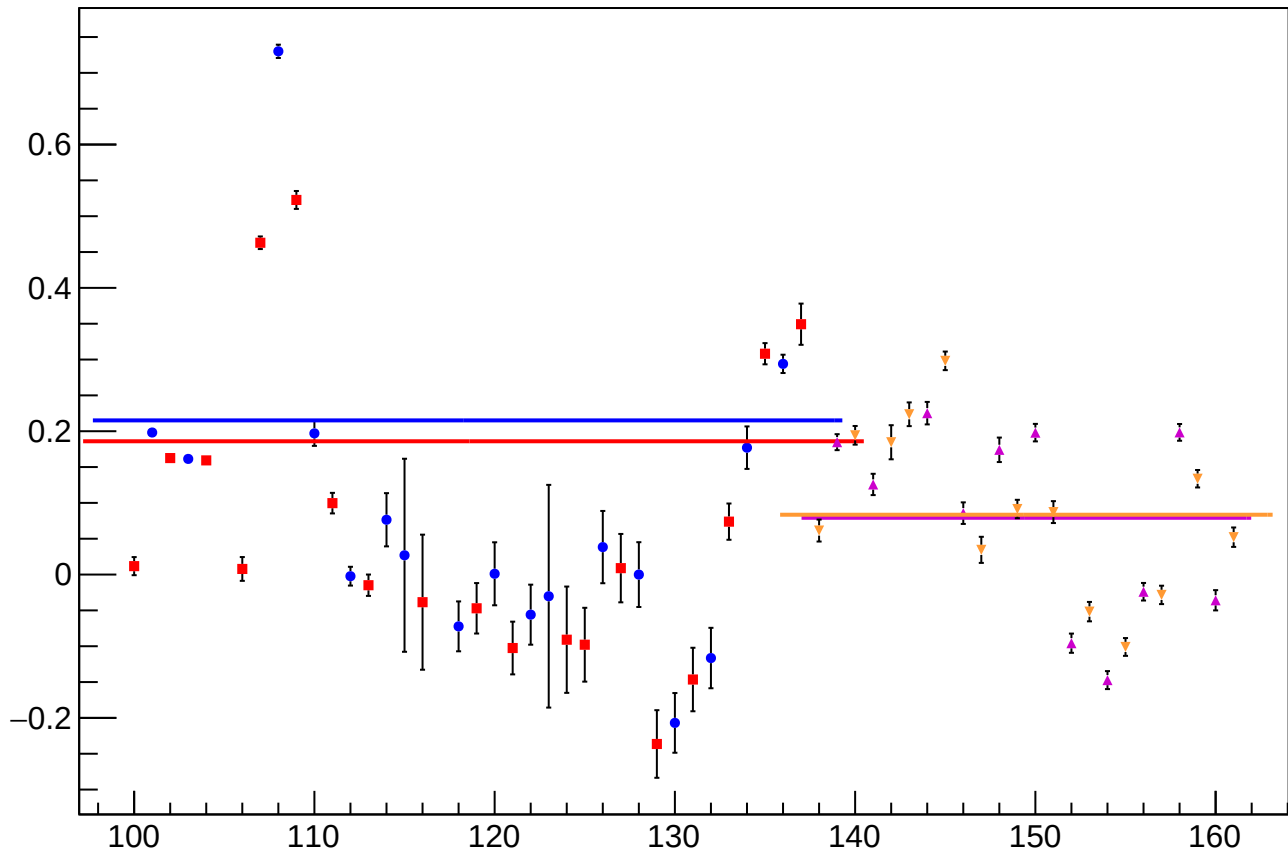
Left In: 49.890 ± 0.089 χ^2/NDF : 1114.6/10

+ sign 22.762 ± 0.051 χ^2/NDF : 295095.2/29

All: 23.953 ± 0.037 χ^2/NDF : 544106.3/59

- sign 25.314 ± 0.055 χ^2/NDF : 247853.6/29

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 ± 0.003 χ^2/NDF : 3927.2/16

Left Out: 0.083 ± 0.004 χ^2/NDF : 865.1/12

Right Out: 0.186 ± 0.003 χ^2/NDF : 2719.3/18

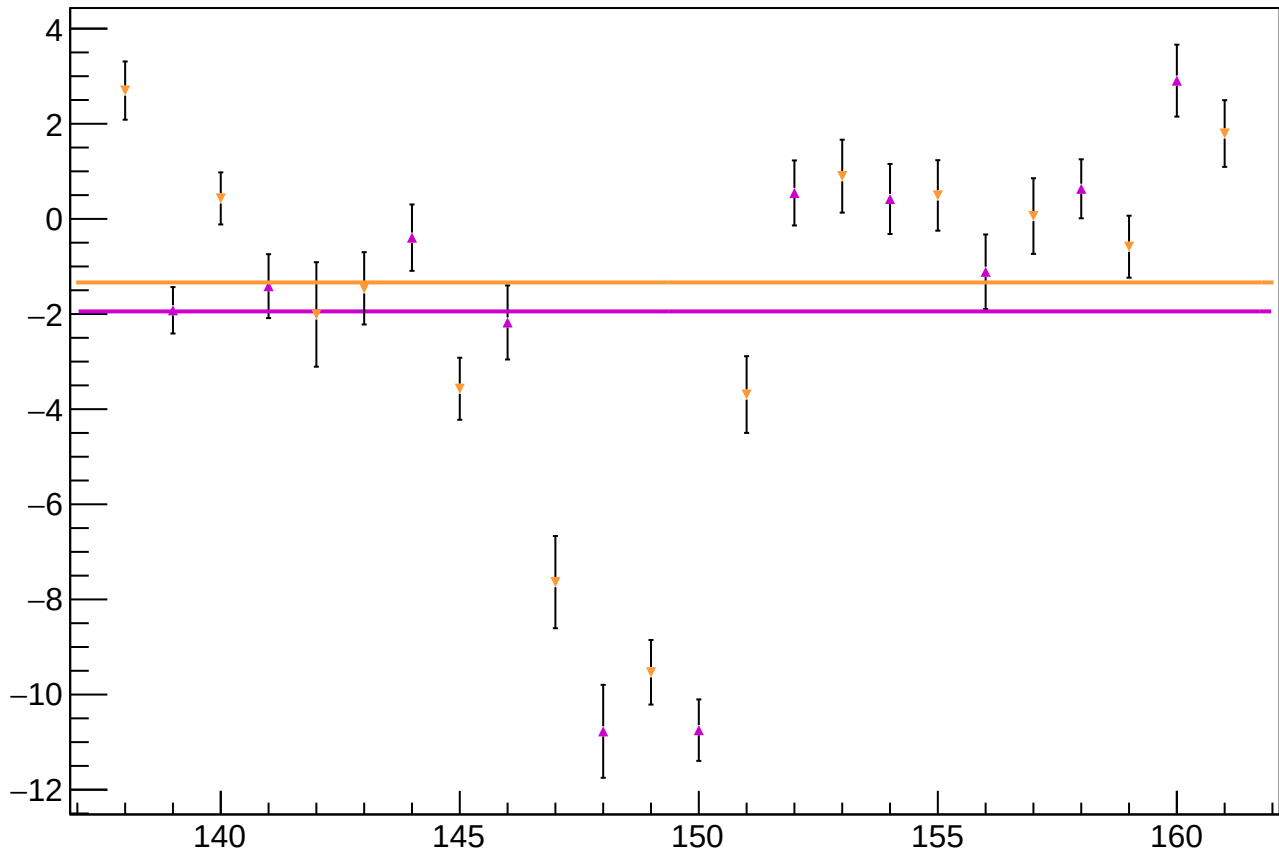
Left In: 0.079 ± 0.004 χ^2/NDF : 1048.7/10

+ sign 0.171 ± 0.002 χ^2/NDF : 5544.5/29

All: 0.162 ± 0.002 χ^2/NDF : 9834.3/59

- sign 0.153 ± 0.002 χ^2/NDF : 4256.5/29

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.336+/-0.199 χ^2/NDF : 301.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

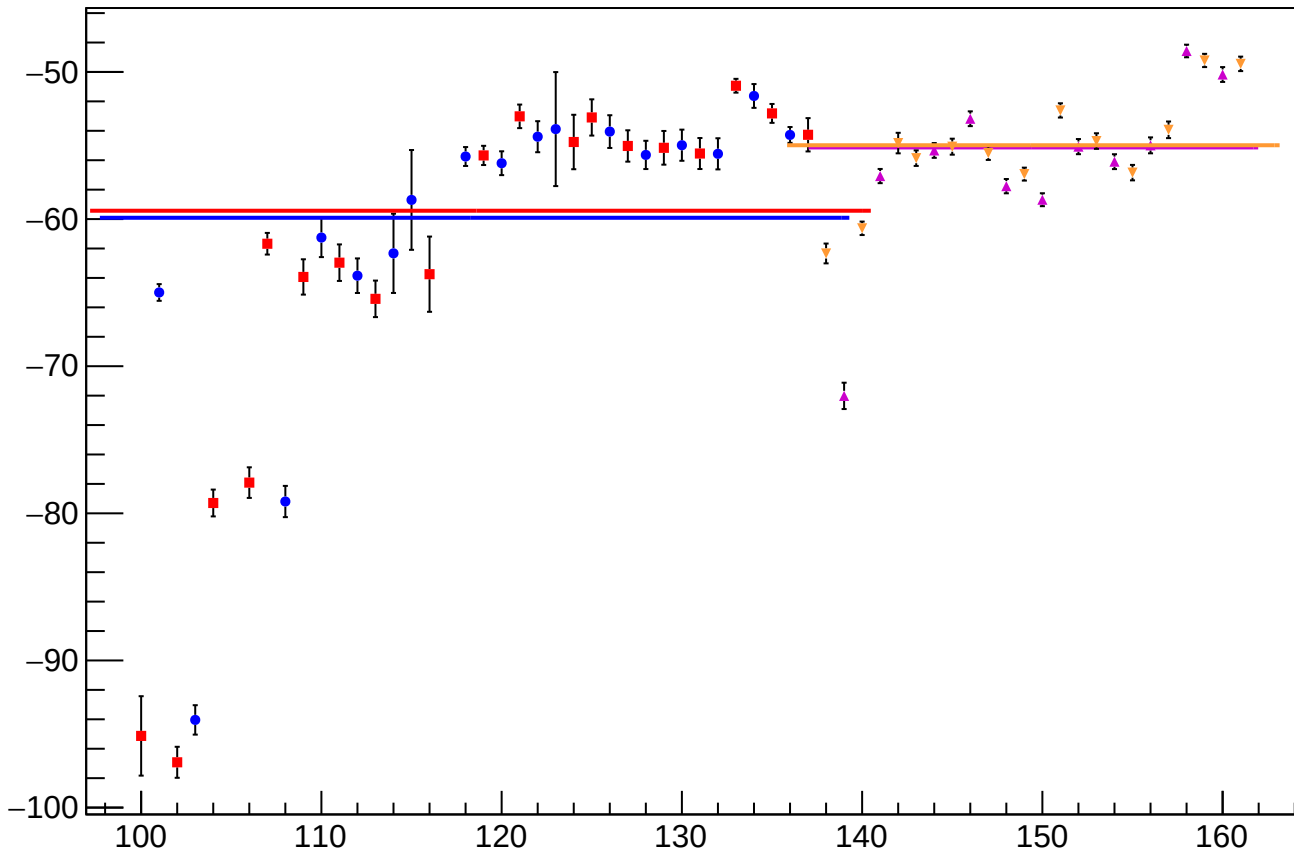
Left In: -1.945+/-0.206 χ^2/NDF : 355.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.630+/-0.143 χ^2/NDF : 661.8/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -54.982 ± 0.142 χ^2/NDF : 626.5/12

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

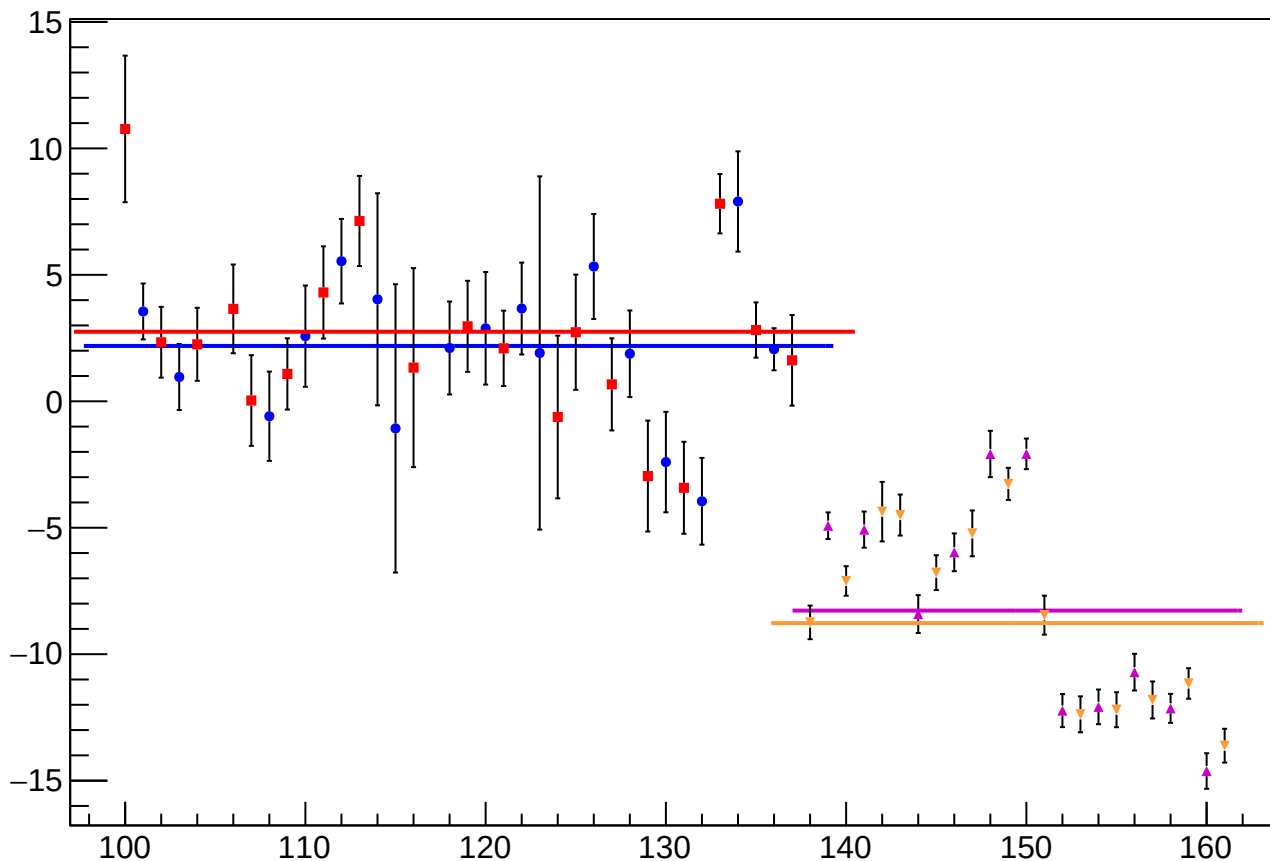
Left In: -55.131 ± 0.152 χ^2/NDF : 815.7/10

+ sign -56.406 ± 0.120 χ^2/NDF : 2954.1/29

All: -56.497 ± 0.086 χ^2/NDF : 6962.3/59

- sign -56.594 ± 0.123 χ^2/NDF : 4007.0/29

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -8.771 ± 0.197 χ^2/NDF : 284.8/12

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

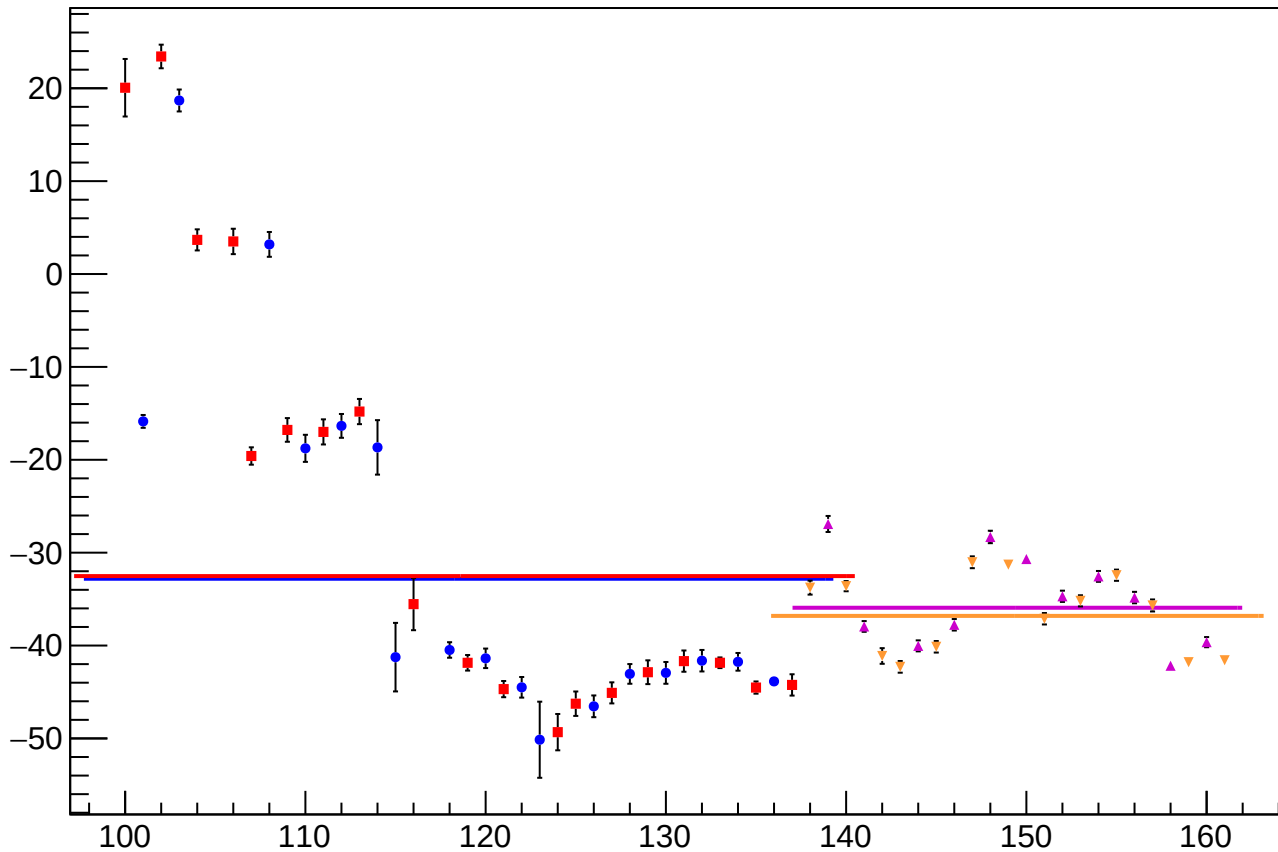
Left In: -8.275 ± 0.202 χ^2/NDF : 426.5/10

+ sign -6.676 ± 0.177 χ^2/NDF : 917.5/29

All: -6.302 ± 0.126 χ^2/NDF : 2048.6/59

- sign -5.917 ± 0.179 χ^2/NDF : 1122.0/29

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: -36.807 ± 0.166 $\chi^2/\text{NDF}: 629.1/12$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

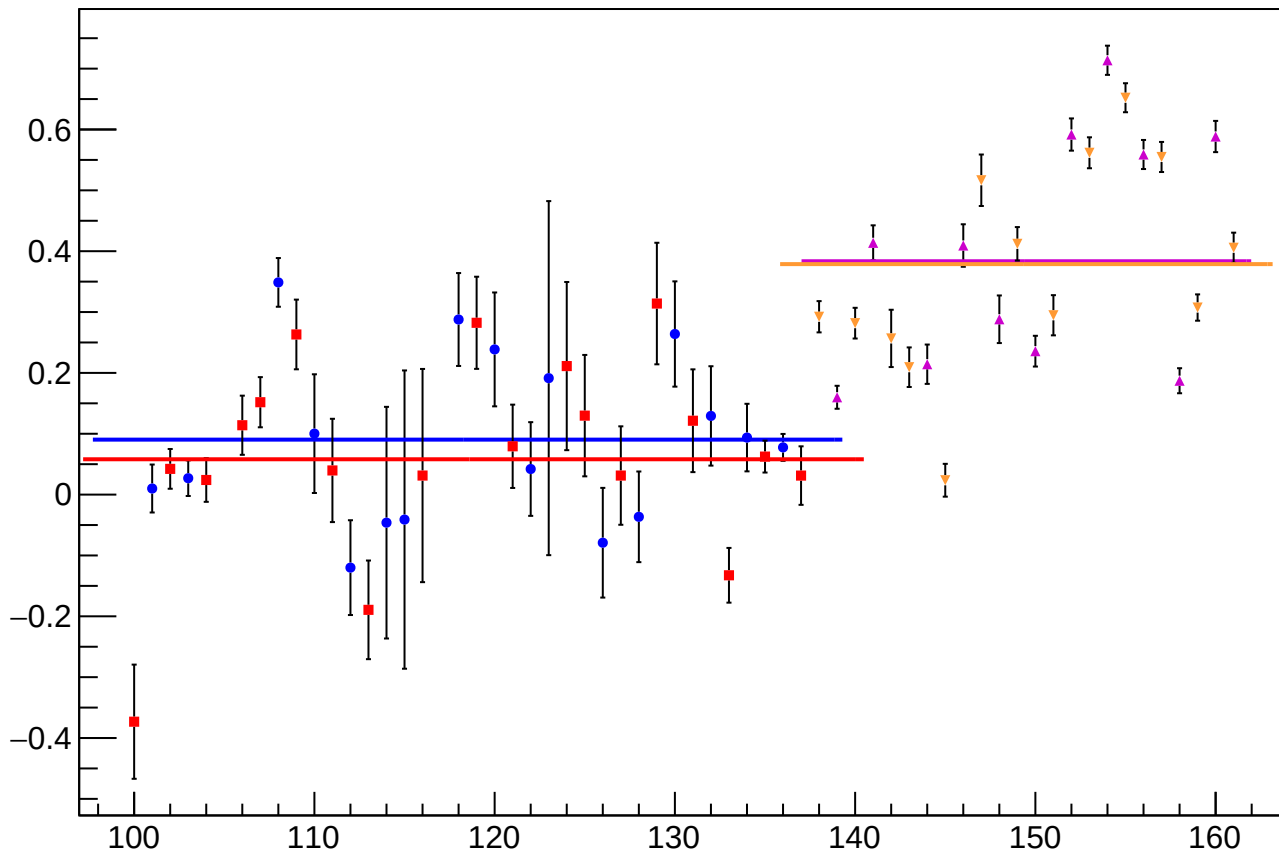
Left In: -35.930 ± 0.176 $\chi^2/\text{NDF}: 691.5/10$

+ sign -35.612 ± 0.139 $\chi^2/\text{NDF}: 5465.5/29$

All: -35.199 ± 0.100 $\chi^2/\text{NDF}: 12344.1/59$

- sign -34.765 ± 0.142 $\chi^2/\text{NDF}: 6860.5/29$

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090 $\pm$ 0.013 χ^2 /NDF: 79.4/16

Left Out: 0.379 $\pm$ 0.008 χ^2 /NDF: 498.1/12

Right Out: 0.058 $\pm$ 0.012 χ^2 /NDF: 87.1/18

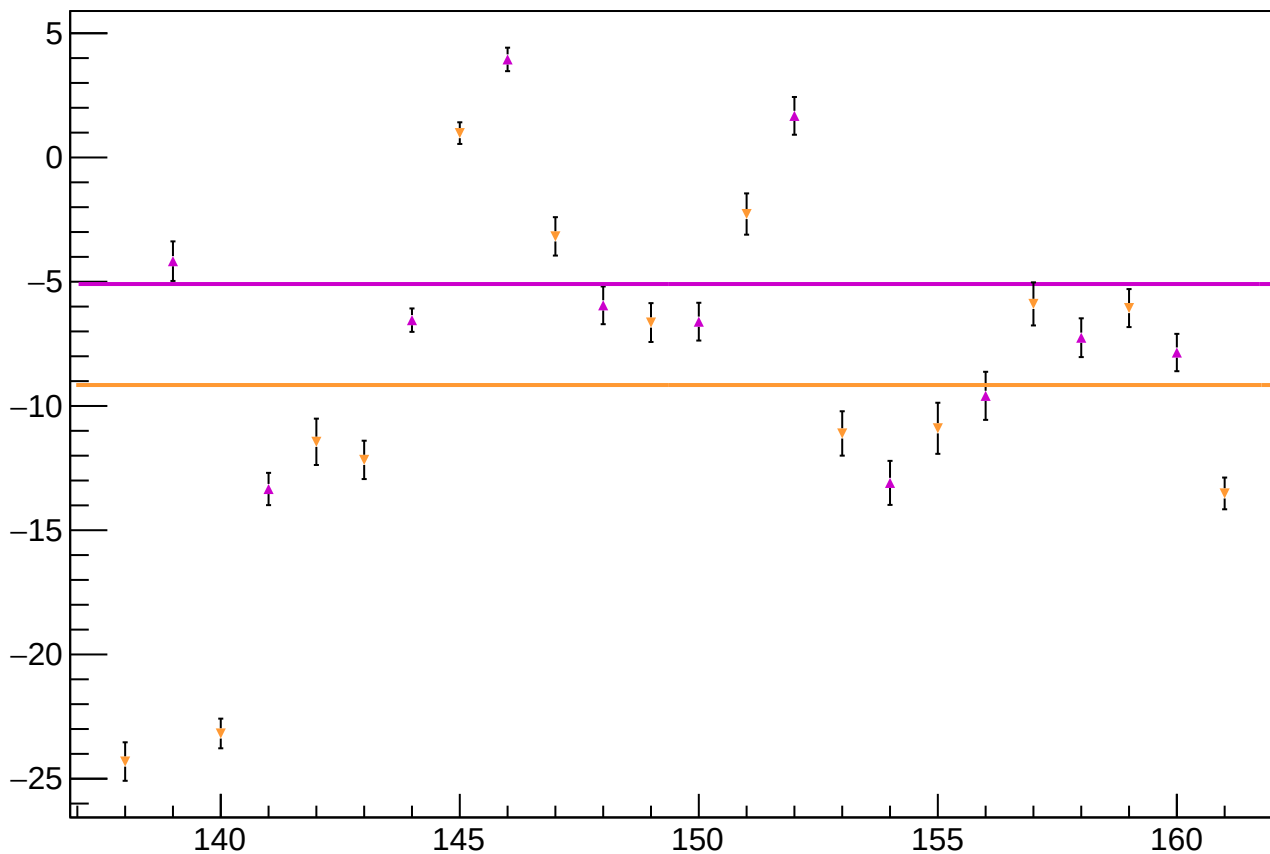
Left In: 0.383 $\pm$ 0.008 χ^2 /NDF: 669.6/10

+ sign 0.303 $\pm$ 0.007 χ^2 /NDF: 956.4/29

All: 0.296 $\pm$ 0.005 χ^2 /NDF: 2227.1/59

- sign 0.290 $\pm$ 0.007 χ^2 /NDF: 1268.7/29

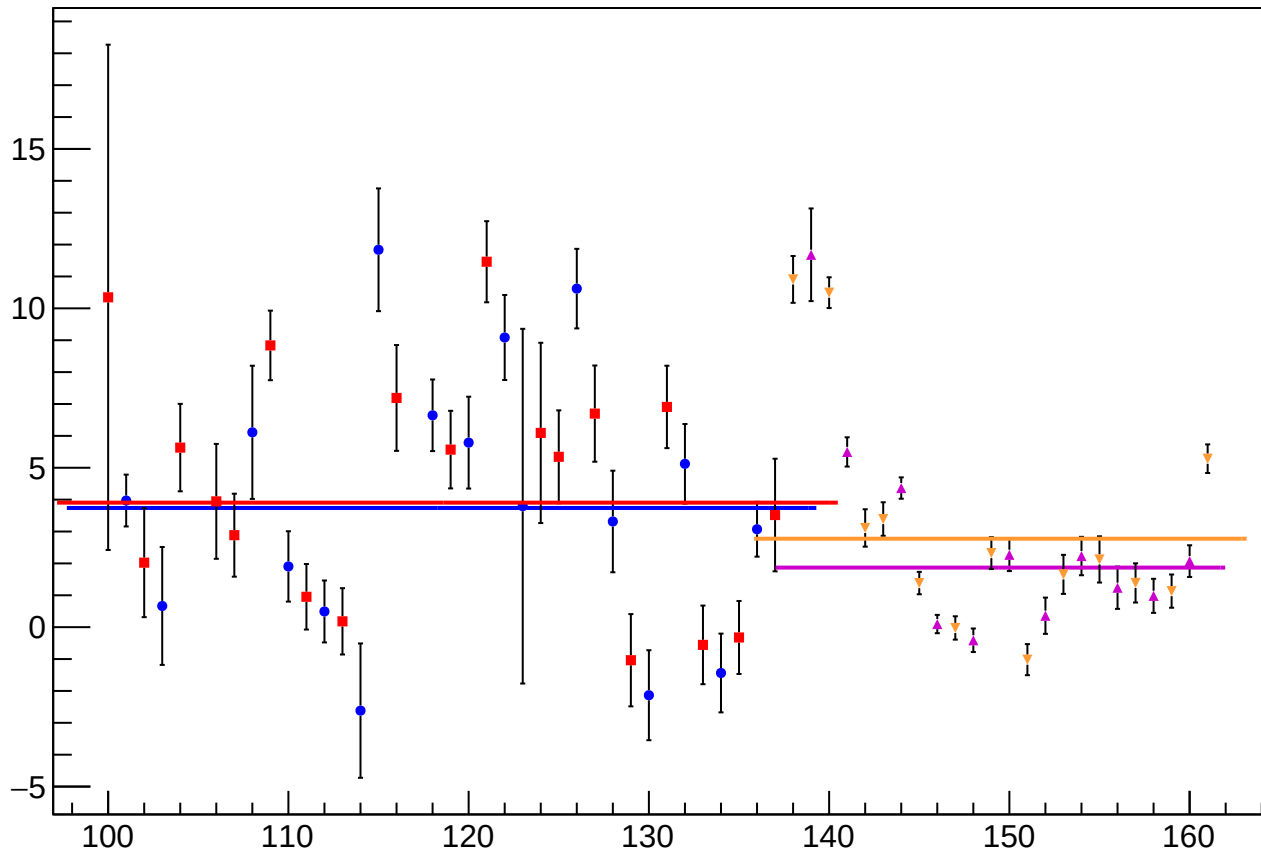
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.157 $\pm$ 0.200 χ^2 /NDF:1720.4/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.093 $\pm$ 0.205 χ^2 /NDF:747.1/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.172 $\pm$ 0.143 χ^2 /NDF: 2669.3/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 $\pm$ 0.309 χ^2/NDF : 136.9/16

Left Out: 2.775 $\pm$ 0.138 χ^2/NDF : 566.2/12

Right Out: 3.906 $\pm$ 0.316 χ^2/NDF : 135.5/18

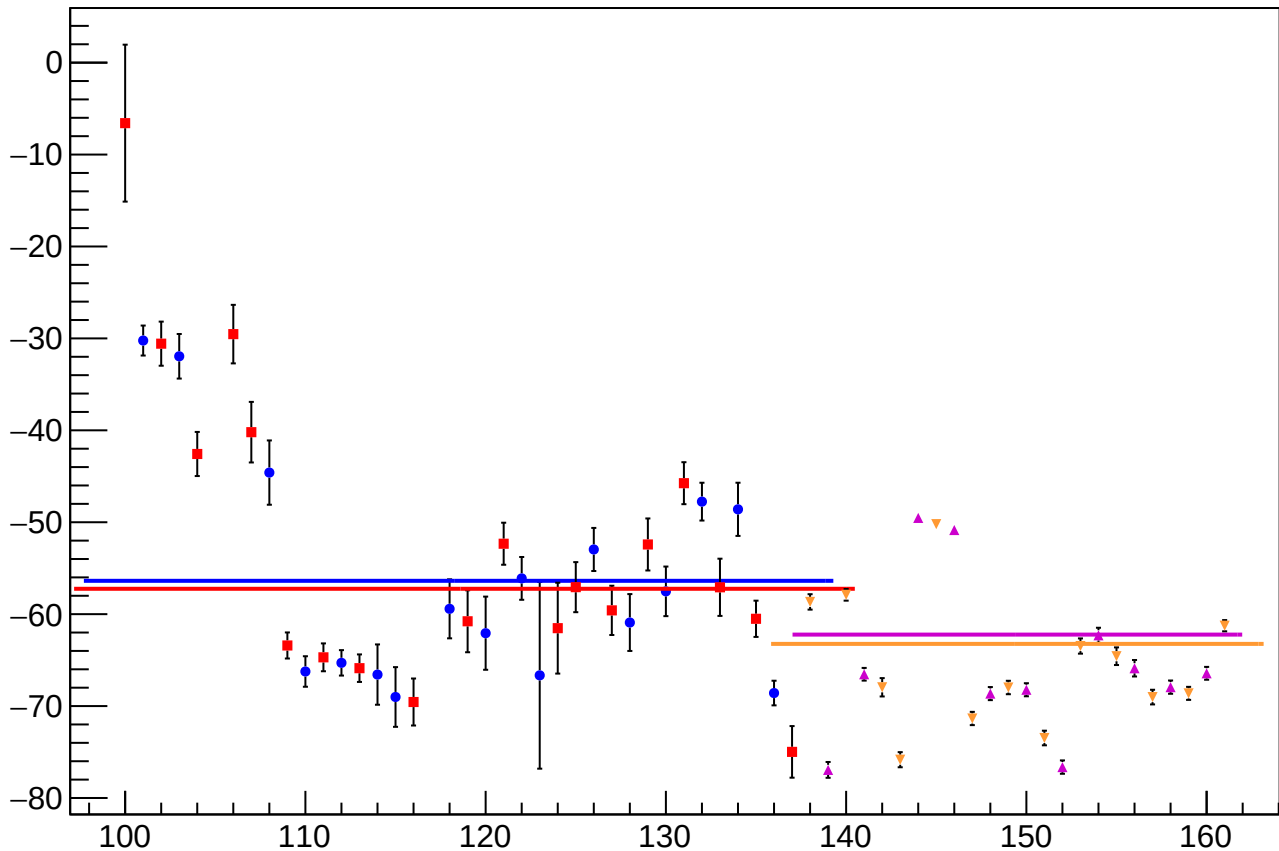
Left In: 1.868 $\pm$ 0.137 χ^2/NDF : 251.5/10

+ sign 2.935 $\pm$ 0.126 χ^2/NDF : 711.1/29

All: 2.563 $\pm$ 0.089 χ^2/NDF : 1150.5/59

- sign 2.192 $\pm$ 0.126 χ^2/NDF : 421.9/29

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -63.235 ± 0.199 χ^2/NDF : 1602.9/12

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

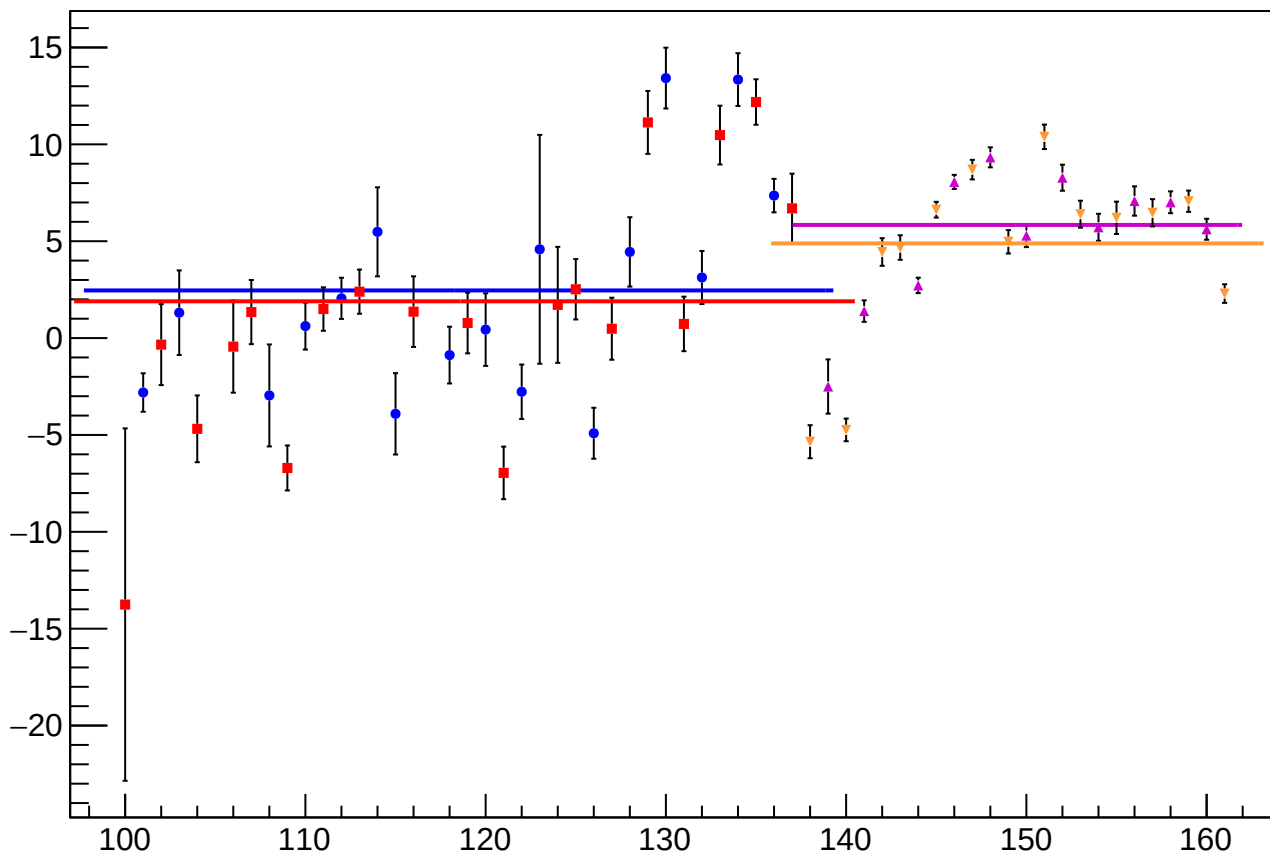
Left In: -62.224 ± 0.201 χ^2/NDF : 2254.0/10

+ sign -62.420 ± 0.187 χ^2/NDF : 2331.2/29

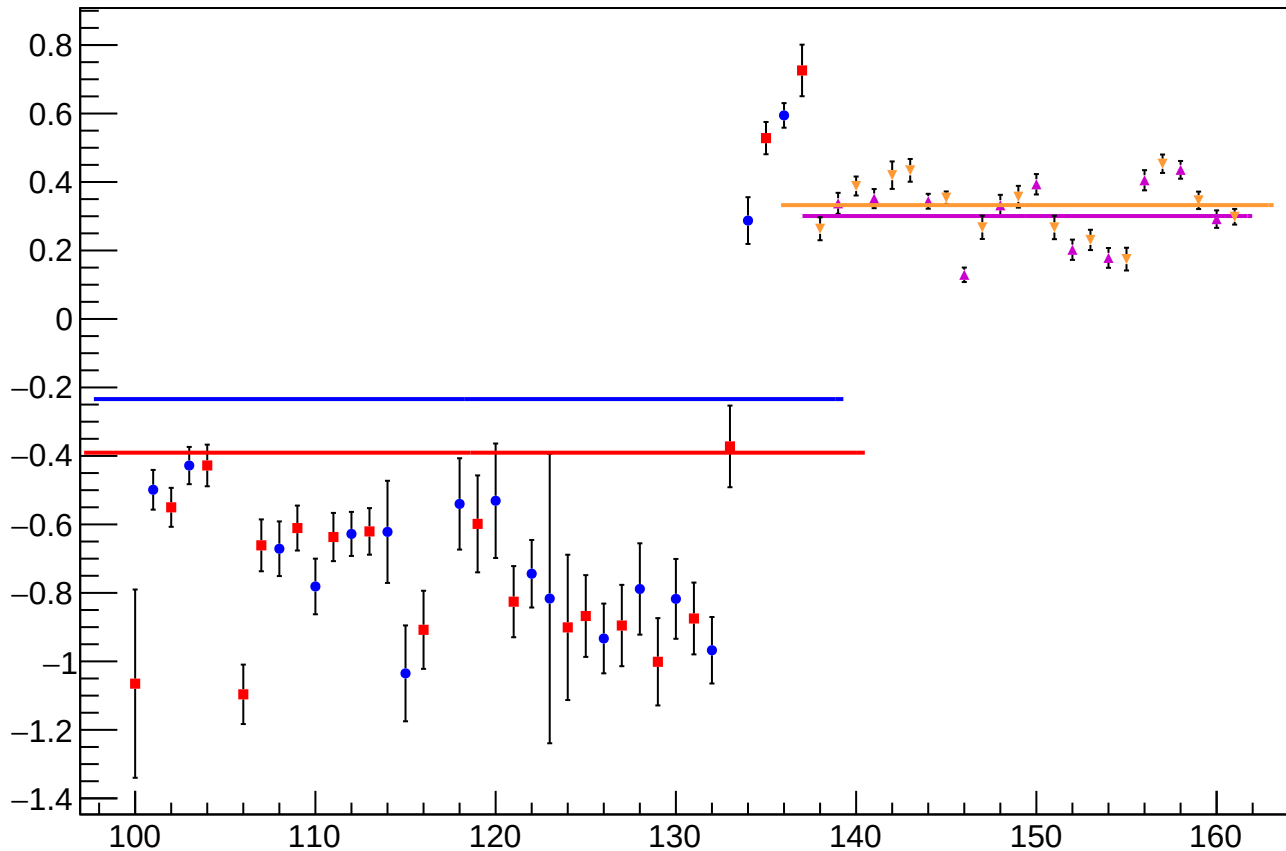
All: -62.017 ± 0.133 χ^2/NDF : 5146.7/59

- sign -61.609 ± 0.188 χ^2/NDF : 2806.1/29

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.333 ± 0.008 χ^2/NDF : 88.8/12

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

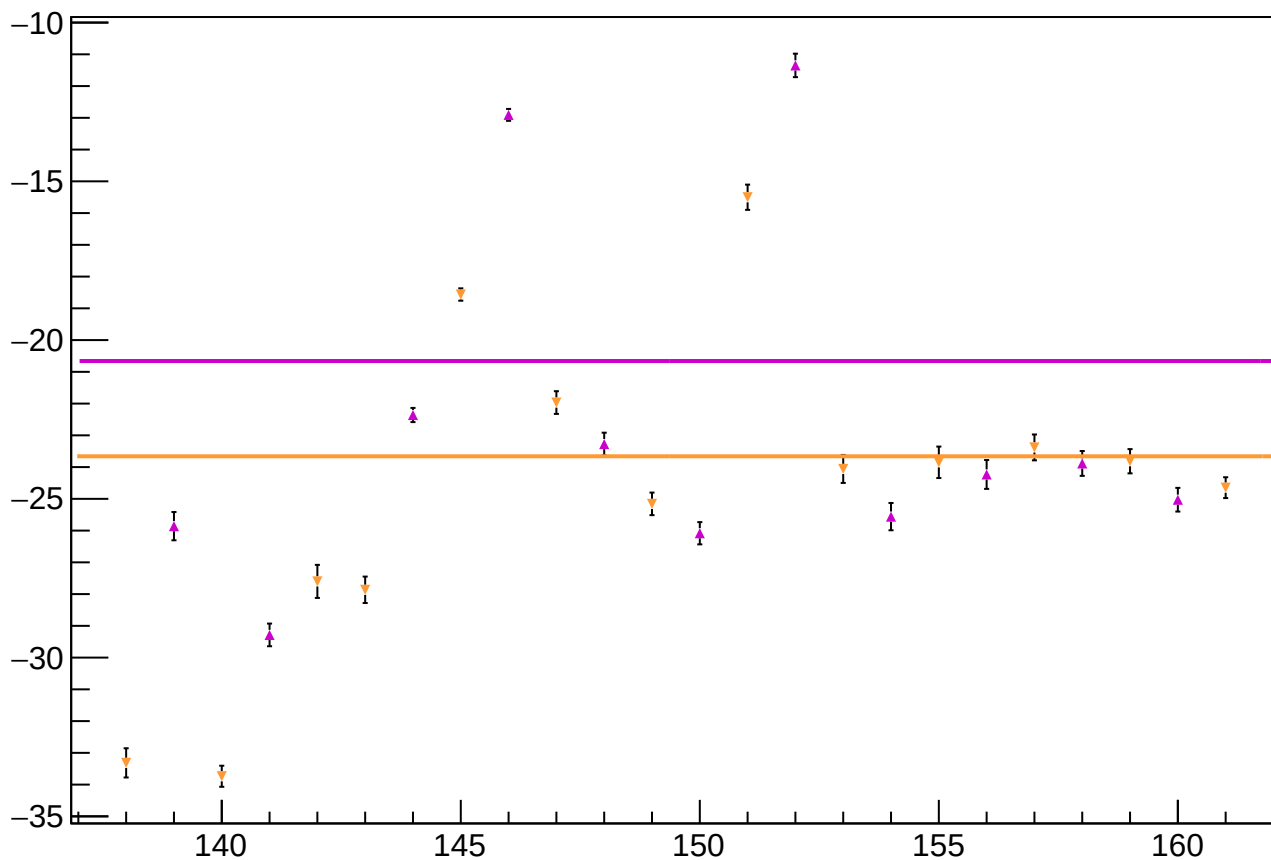
Left In: 0.301 ± 0.008 χ^2/NDF : 154.0/10

+ sign 0.250 ± 0.007 χ^2/NDF : 1814.4/29

All: 0.223 ± 0.005 χ^2/NDF : 3974.7/59

- sign 0.195 ± 0.007 χ^2/NDF : 2132.4/29

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -23.660 ± 0.098 χ^2/NDF : 2677.4/12

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

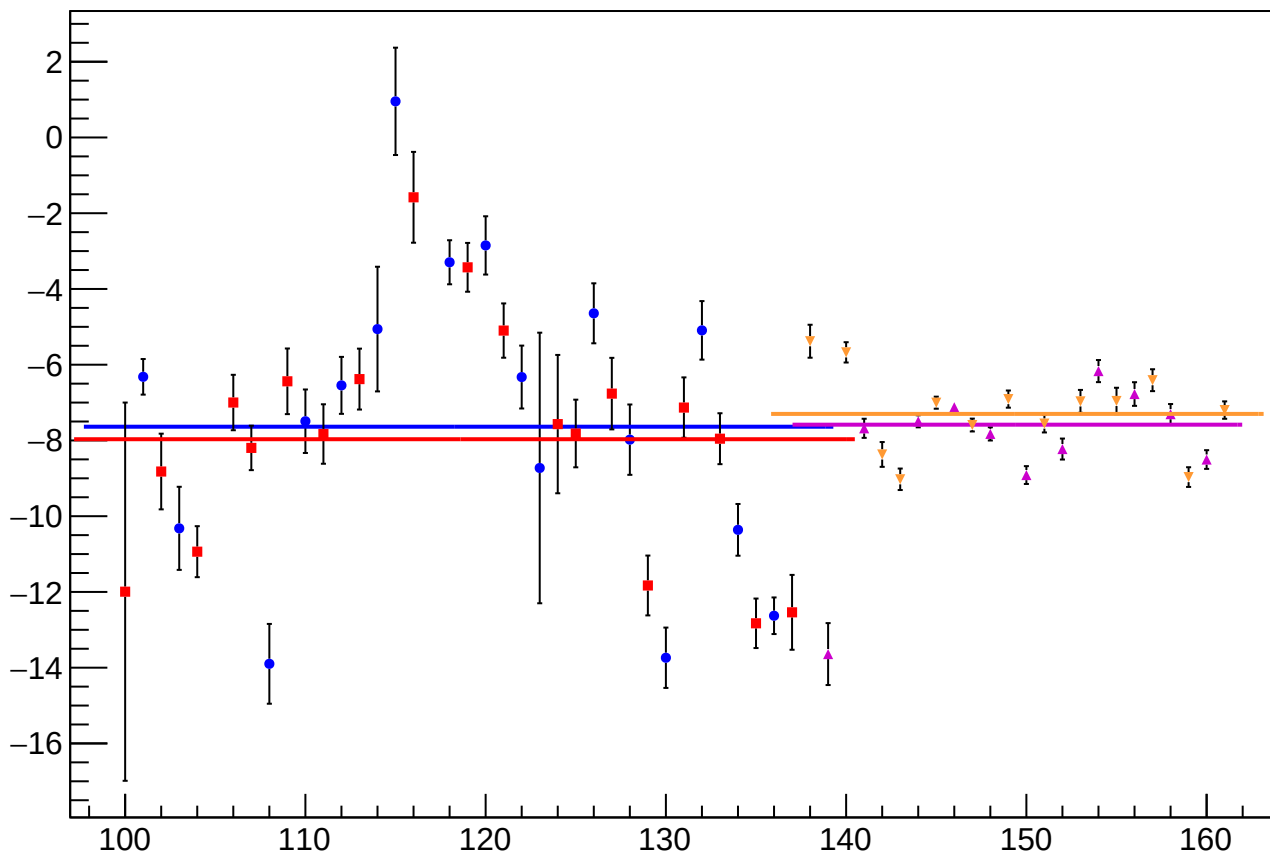
Left In: -20.659 ± 0.096 χ^2/NDF : 3812.8/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.121 ± 0.069 χ^2/NDF : 6966.4/23

- 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: -7.299 ± 0.068 χ^2/NDF : 167.5/12

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

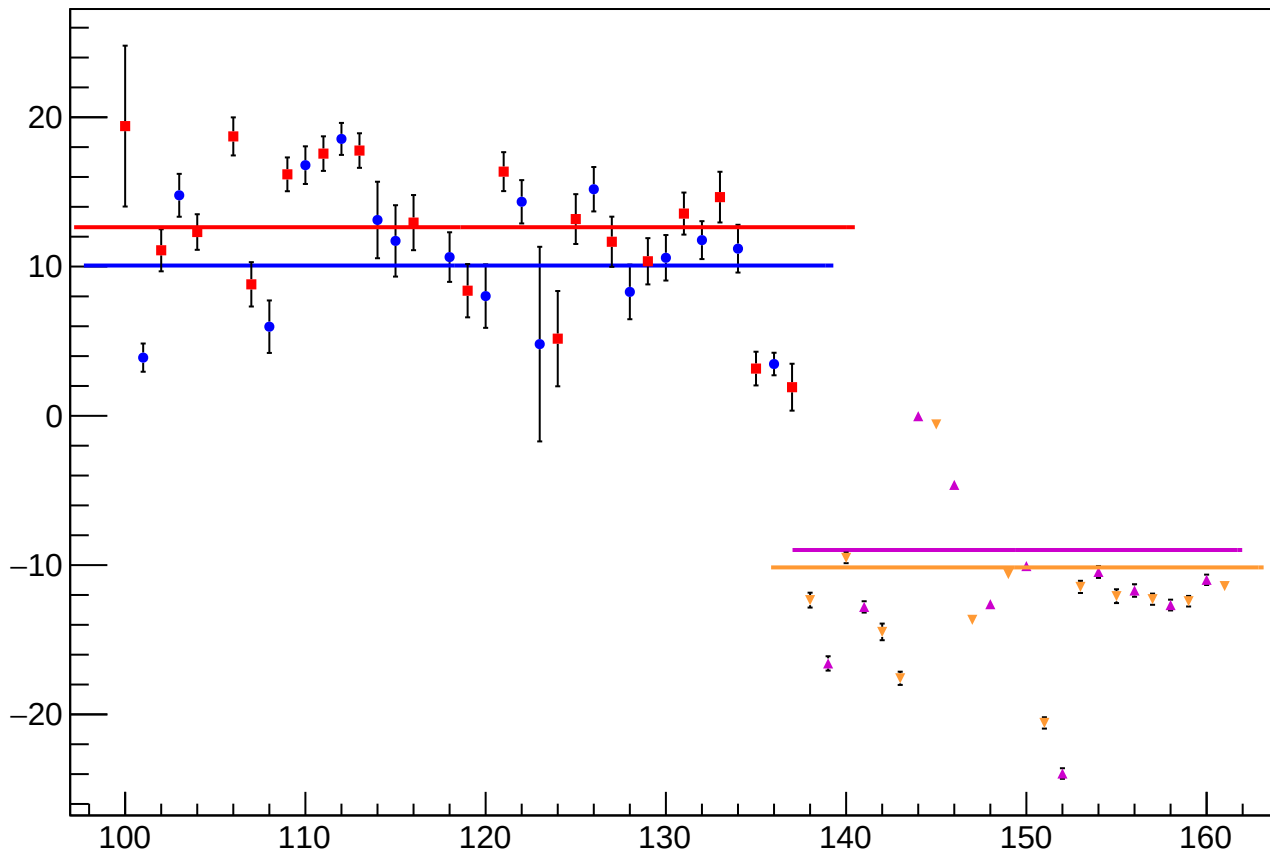
Left In: -7.584 ± 0.064 χ^2/NDF : 155.3/10

+ sign -7.339 ± 0.064 χ^2/NDF : 564.4/29

All: -7.489 ± 0.044 χ^2/NDF : 961.3/59

- sign -7.624 ± 0.060 χ^2/NDF : 386.3/29

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 $\chi^2/\text{NDF}: 253.6/16$

Left Out: -10.154 ± 0.098 $\chi^2/\text{NDF}: 3502.1/12$

Right Out: 12.635 ± 0.332 $\chi^2/\text{NDF}: 220.5/18$

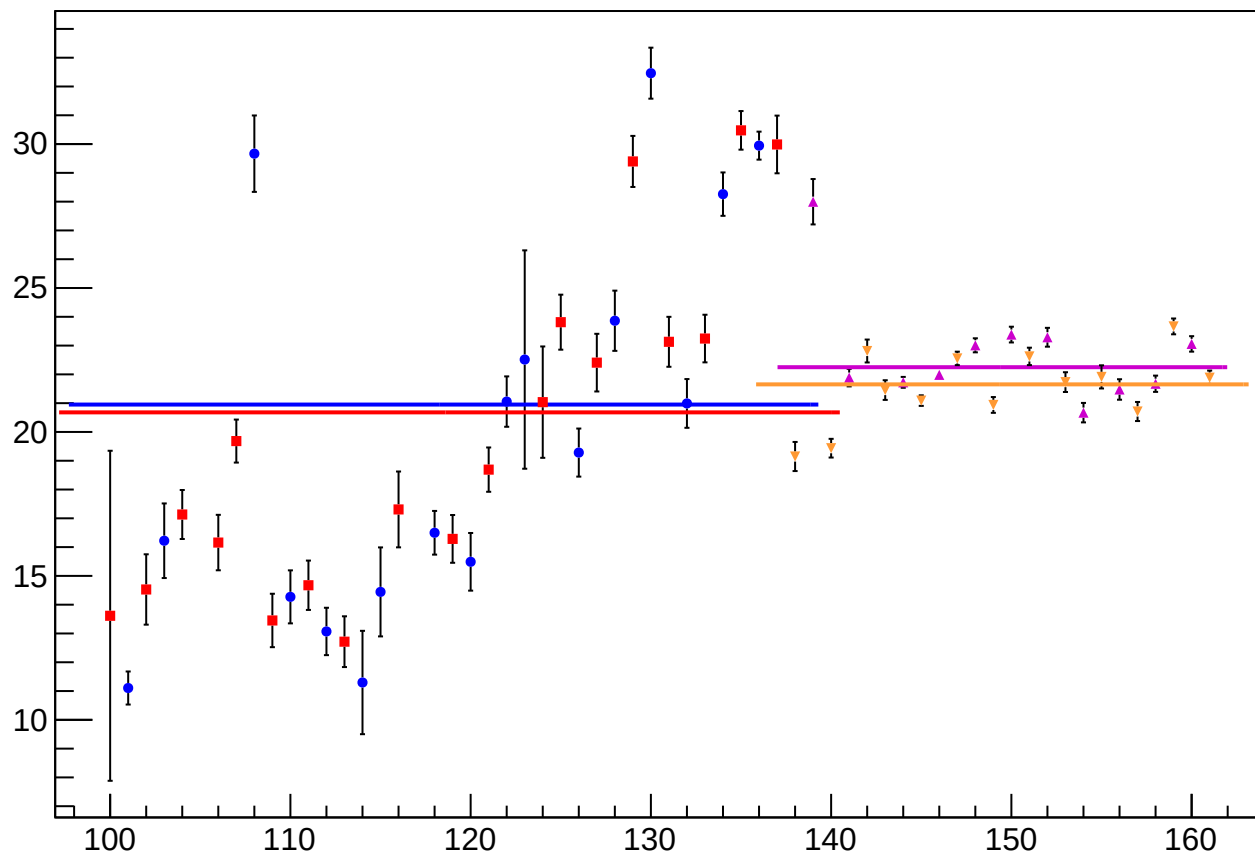
Left In: -8.987 ± 0.094 $\chi^2/\text{NDF}: 4446.1/10$

+ sign -8.589 ± 0.094 $\chi^2/\text{NDF}: 7069.6/29$

All: -7.967 ± 0.065 $\chi^2/\text{NDF}: 15738.3/59$

- sign -7.391 ± 0.090 $\chi^2/\text{NDF}: 8584.1/29$

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: 21.653 $\pm$ 0.081 χ^2 /NDF:184.6/12

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

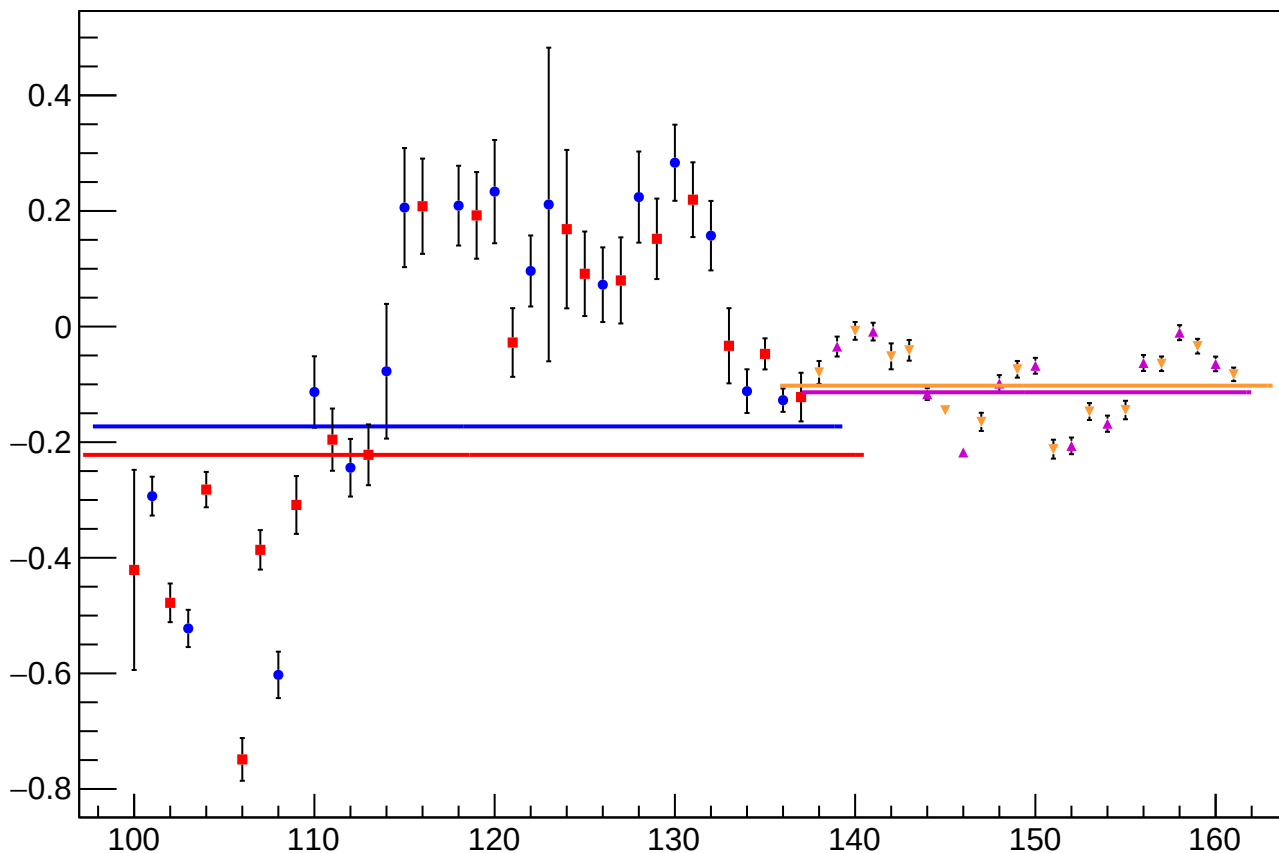
Left In: 22.249 $\pm$ 0.077 χ^2 /NDF:142.2/10

+ sign 21.563 $\pm$ 0.075 χ^2 /NDF: 1417.1/29

All: 21.825 $\pm$ 0.052 χ^2 /NDF: 2359.4/59

- sign 22.068 $\pm$ 0.072 χ^2 /NDF: 918.9/29

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.102 ± 0.004 χ^2/NDF : 205.3/12

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

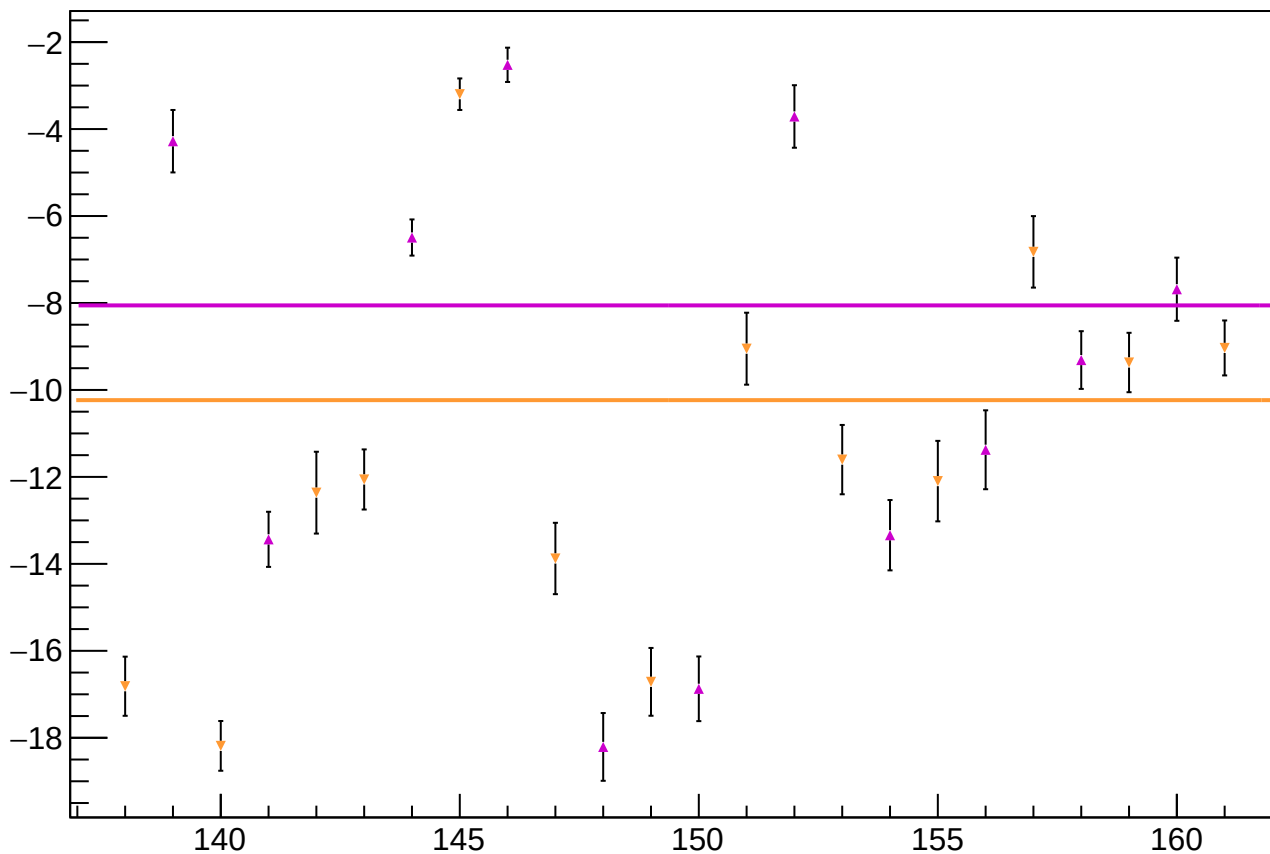
Left In: -0.114 ± 0.004 χ^2/NDF : 380.0/10

+ sign -0.110 ± 0.004 χ^2/NDF : 701.1/29

All: -0.118 ± 0.003 χ^2/NDF : 1714.5/59

- sign -0.125 ± 0.004 χ^2/NDF : 1003.7/29

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.235+/-0.184 χ^2/NDF : 795.5/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

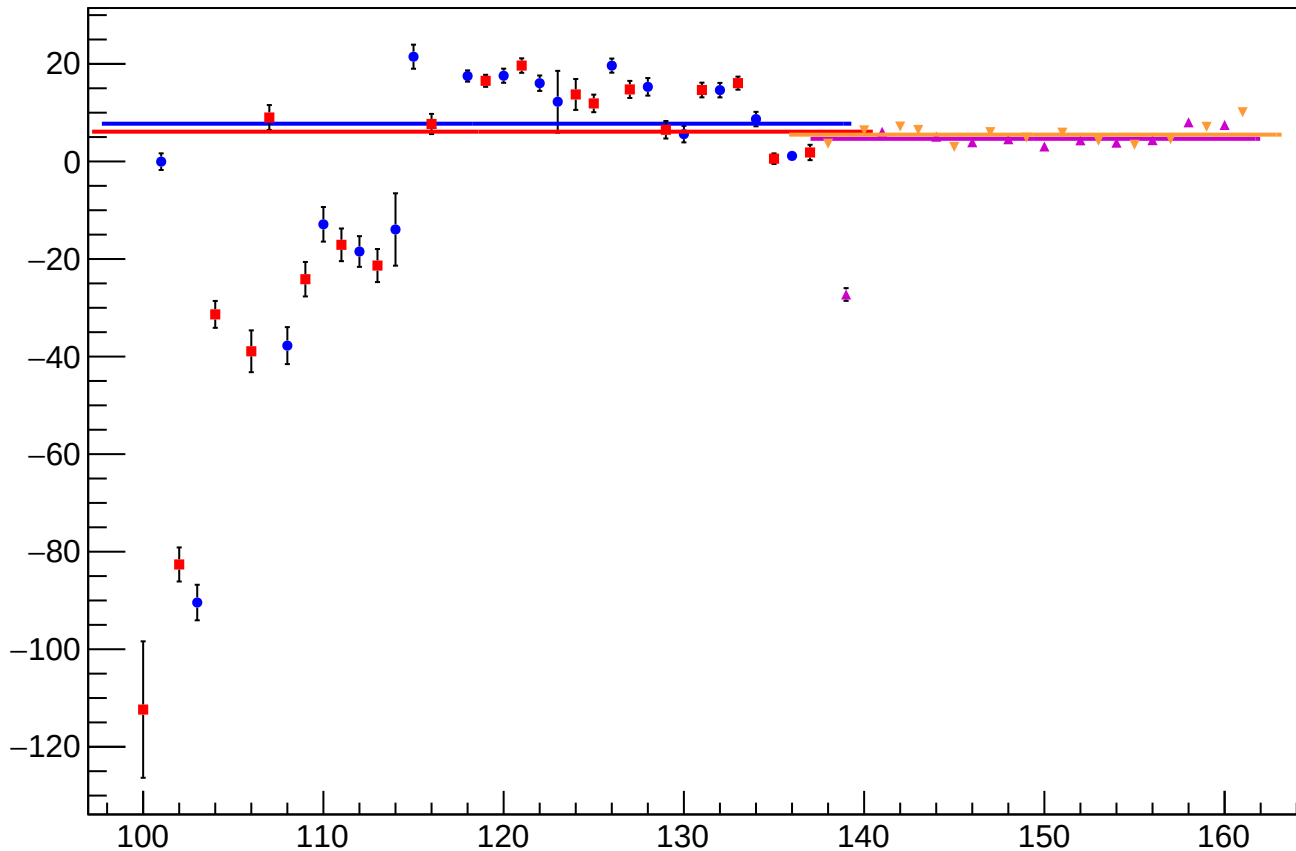
Left In: -8.056+/-0.186 χ^2/NDF : 717.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.156+/-0.131 χ^2/NDF : 1582.1/23

- 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: 5.497 ± 0.129 χ^2/NDF : 240.7/12

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

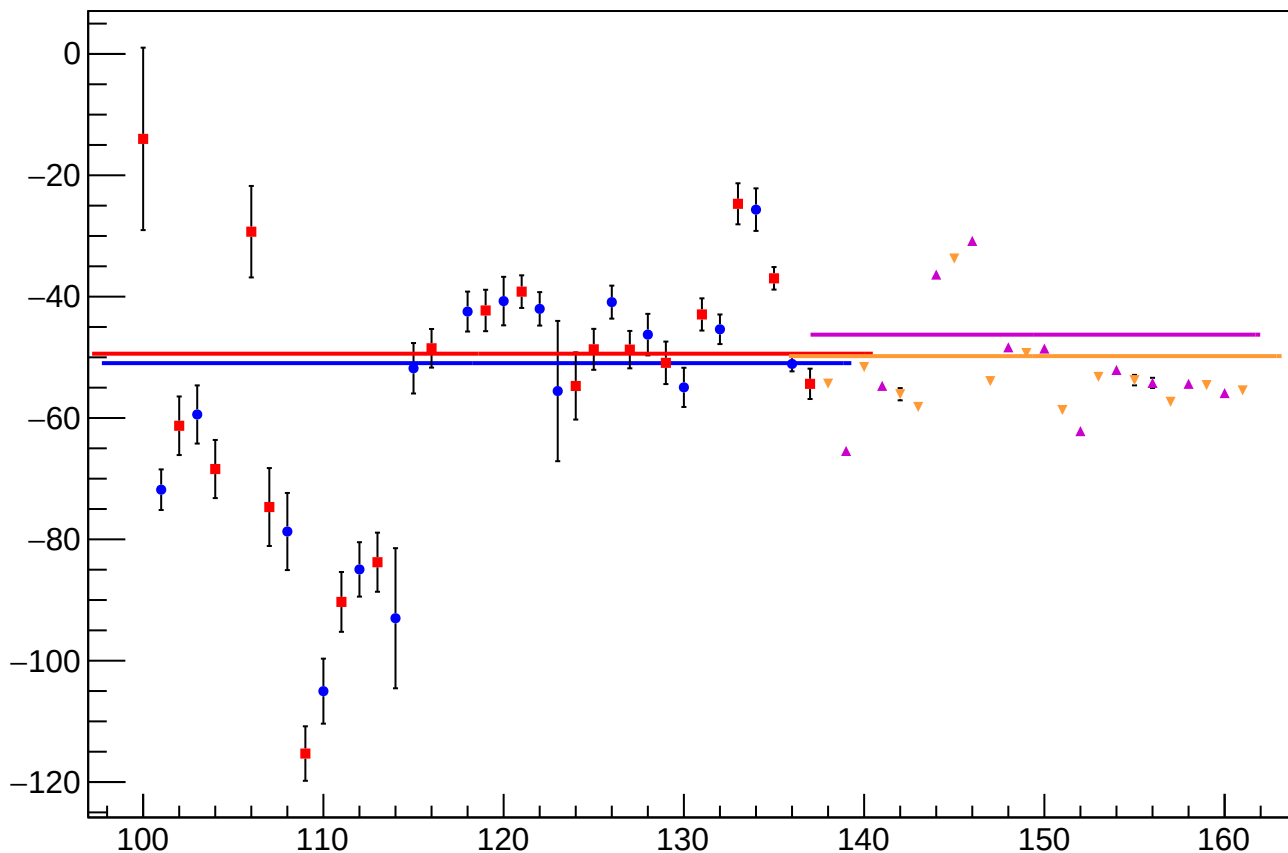
Left In: 4.639 ± 0.127 χ^2/NDF : 718.9/10

+ sign 5.708 ± 0.123 χ^2/NDF : 1627.7/29

All: 5.225 ± 0.087 χ^2/NDF : 3905.0/59

- sign 4.755 ± 0.122 χ^2/NDF : 2247.1/29

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -49.802 ± 0.185 χ^2/NDF : 2377.9/12

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

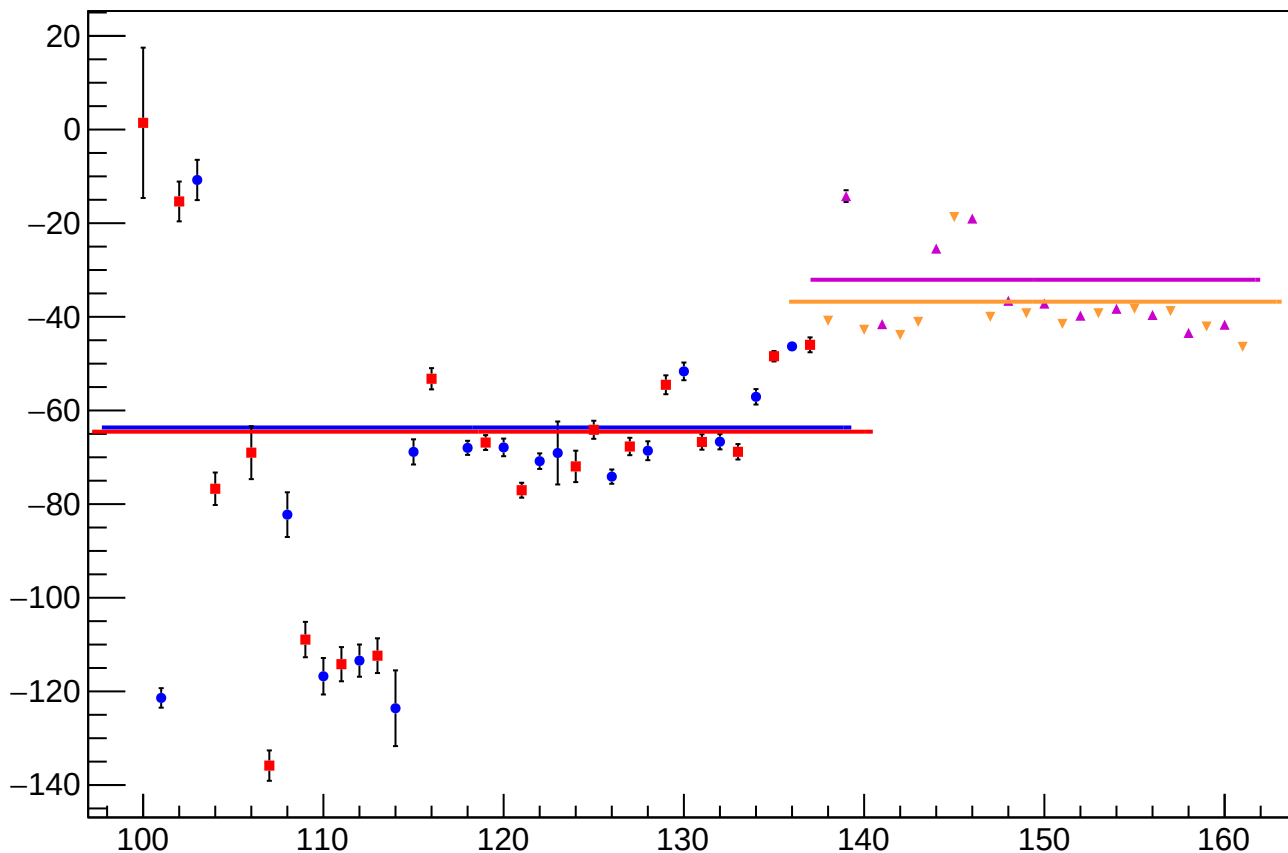
Left In: -46.264 ± 0.183 χ^2/NDF : 3992.1/10

+ sign -49.870 ± 0.179 χ^2/NDF : 2712.2/29

All: -48.137 ± 0.126 χ^2/NDF : 7417.3/59

- sign -46.421 ± 0.178 χ^2/NDF : 4518.8/29

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -36.766 ± 0.153 χ^2/NDF : 3896.2/12

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

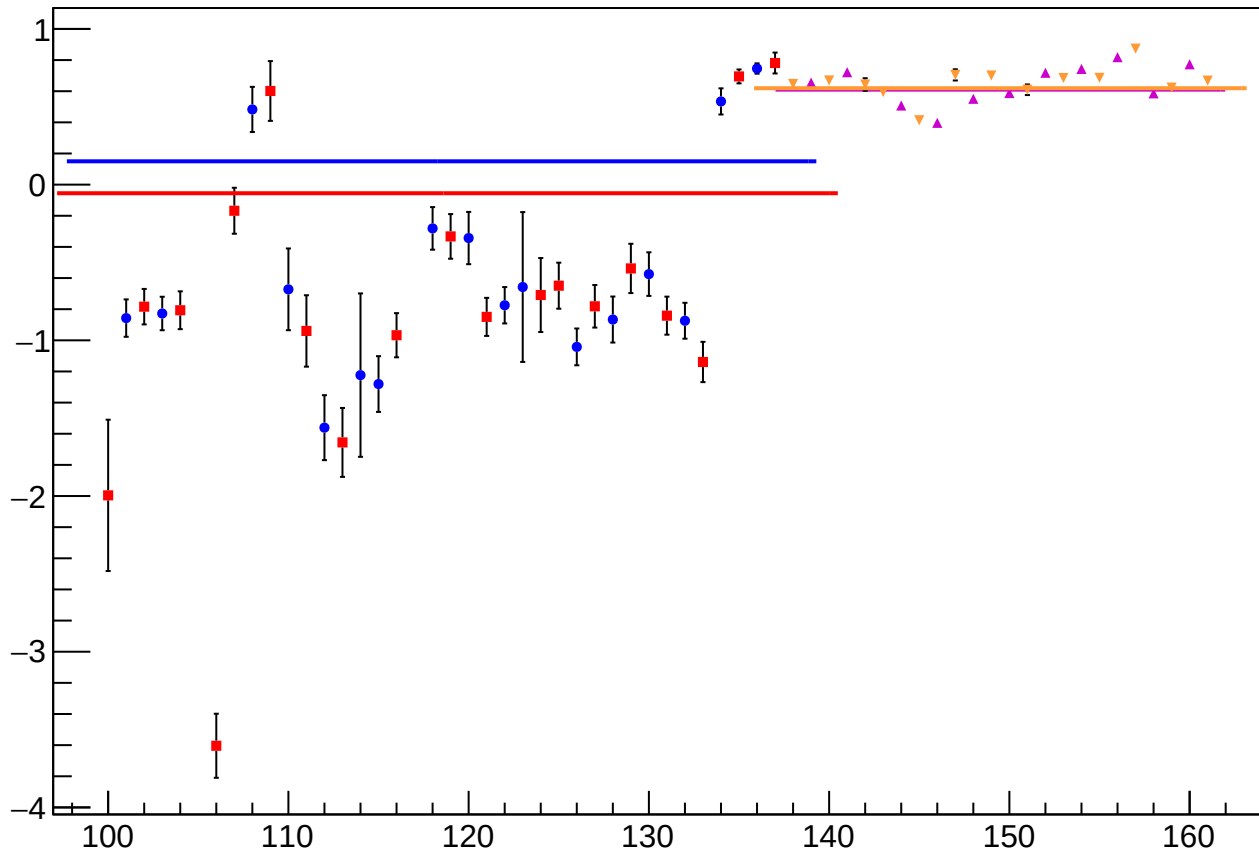
Left In: -32.081 ± 0.151 χ^2/NDF : 3988.7/10

+ sign -39.585 ± 0.144 χ^2/NDF : 9157.2/29

All: -37.289 ± 0.102 χ^2/NDF : 19388.7/59

- sign -34.994 ± 0.144 χ^2/NDF : 9726.2/29

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.619 ± 0.007 χ^2/NDF : 316.1/12

Right Out: -0.055 ± 0.026 χ^2/NDF : 1170.0/18

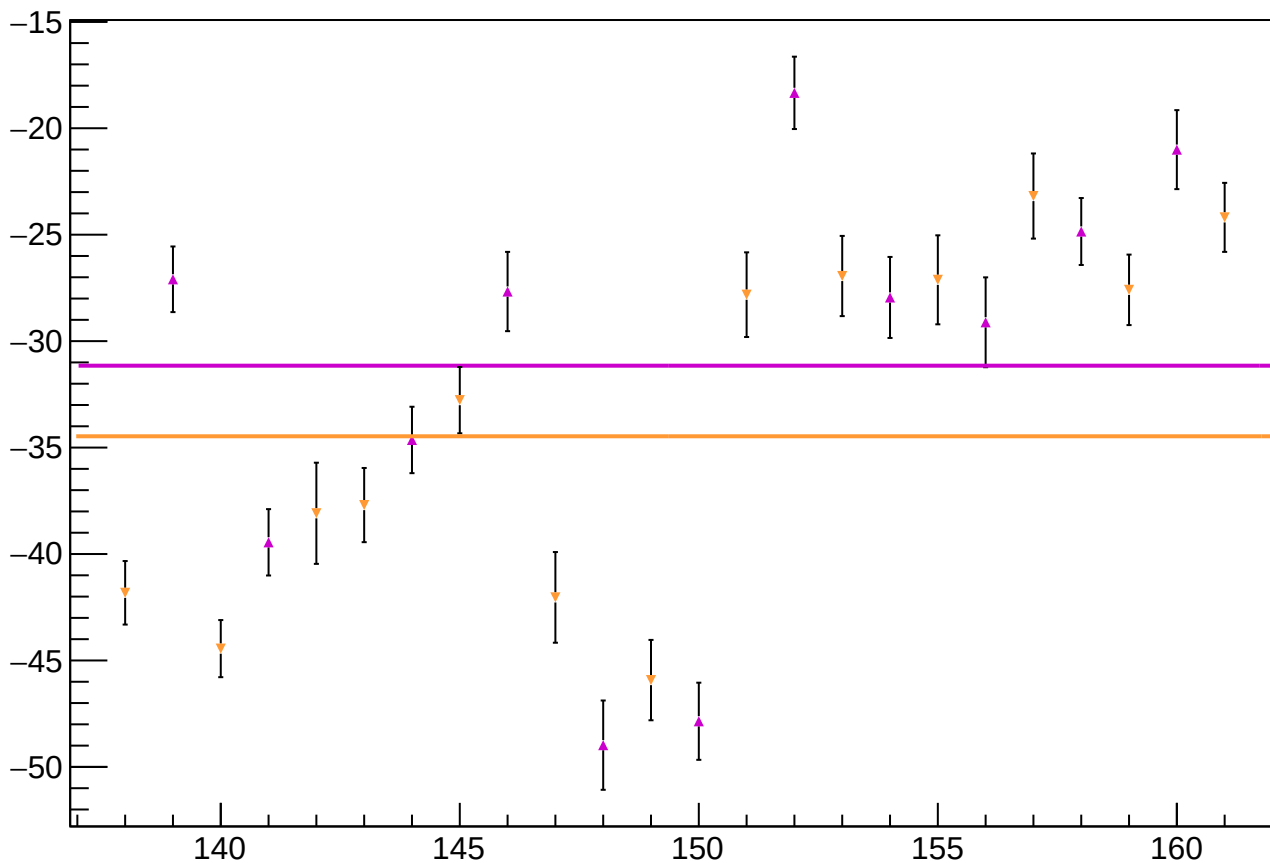
Left In: 0.610 ± 0.007 χ^2/NDF : 336.3/10

+ sign 0.580 ± 0.007 χ^2/NDF : 1656.5/29

All: 0.571 ± 0.005 χ^2/NDF : 3764.6/59

- sign 0.561 ± 0.007 χ^2/NDF : 2104.4/29

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -34.469 $\pm$ 0.489 χ^2 /NDF:264.8/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

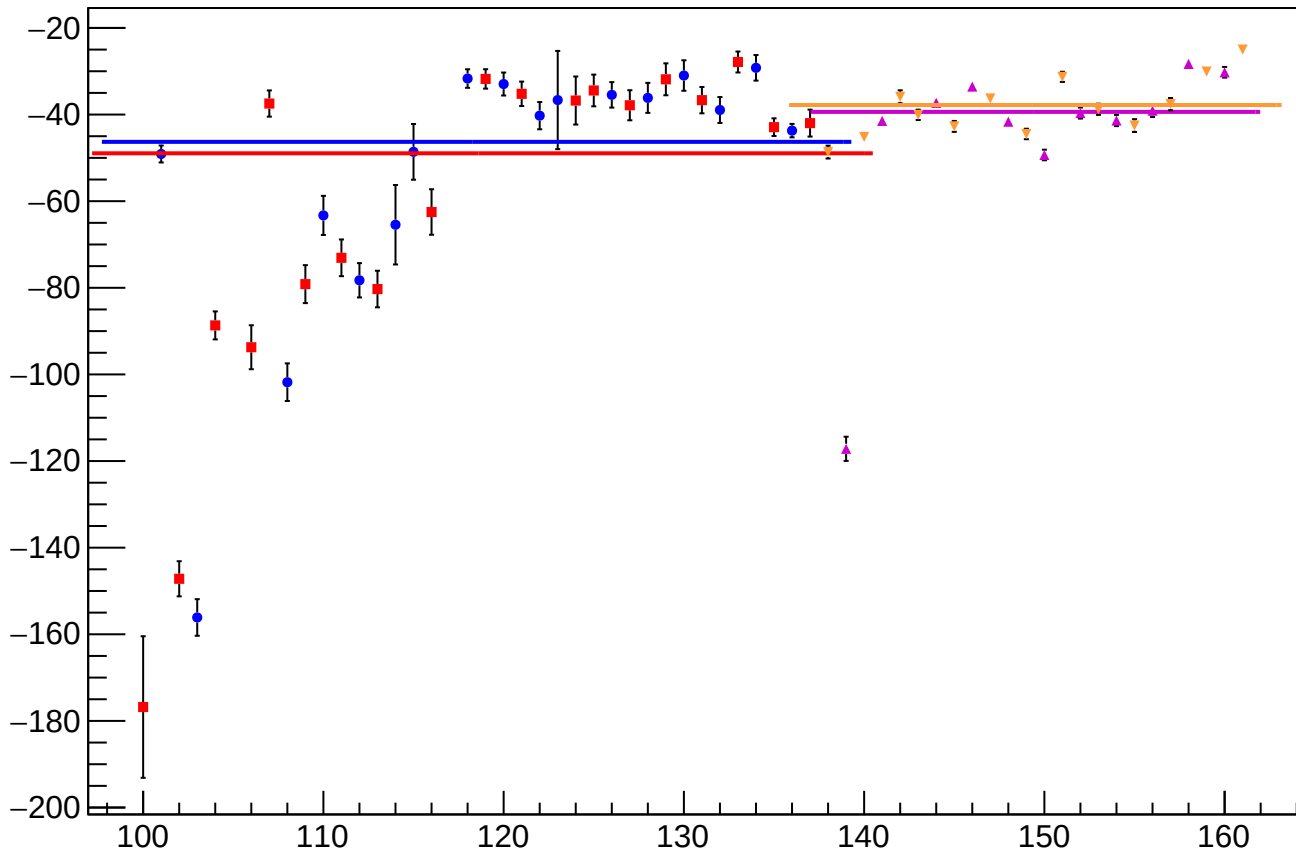
Left In: -31.153 $\pm$ 0.527 χ^2 /NDF:307.6/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.934 $\pm$ 0.358 χ^2 /NDF: 593.7/23

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -37.797 ± 0.342 χ^2/NDF : 366.3/12

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

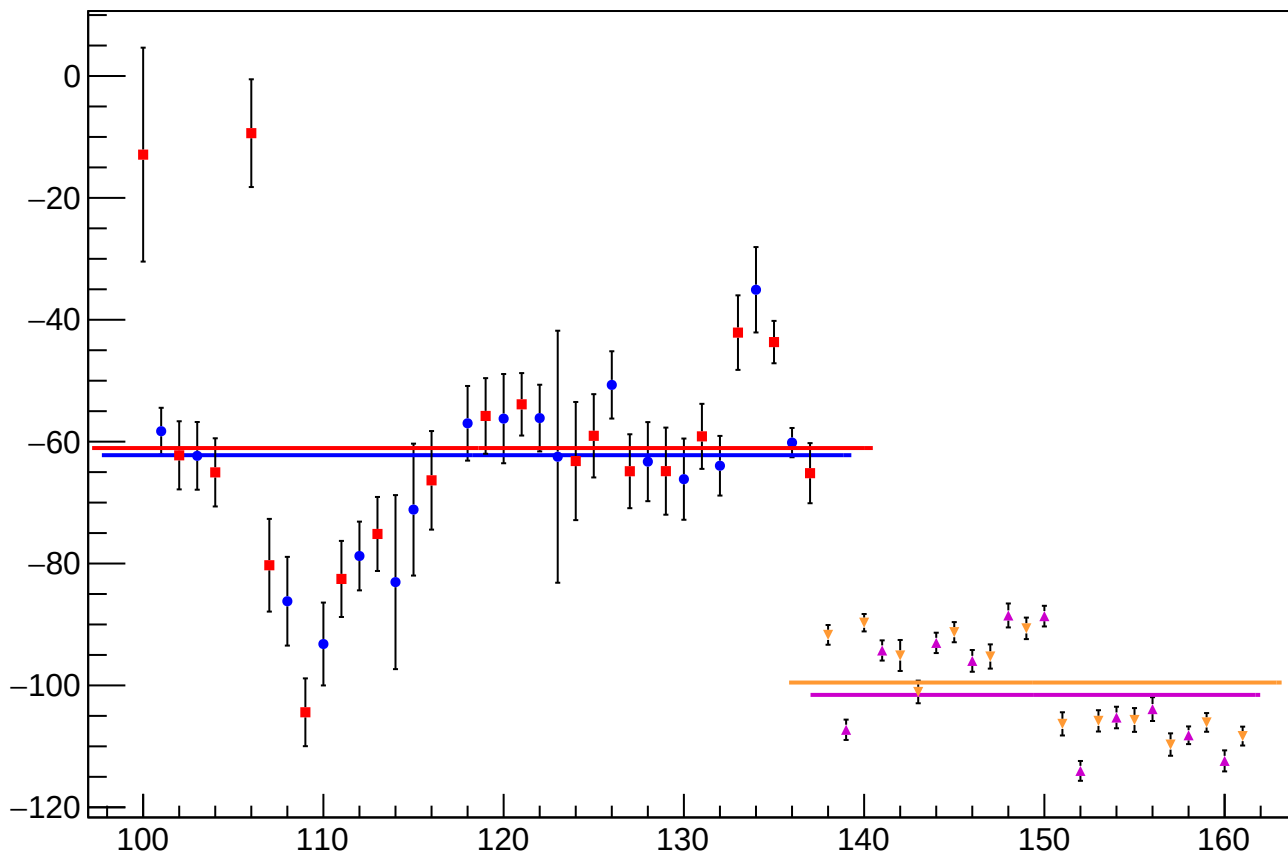
Left In: -39.383 ± 0.369 χ^2/NDF : 1043.2/10

+ sign -39.353 ± 0.309 χ^2/NDF : 1563.1/29

All: -40.210 ± 0.226 χ^2/NDF : 4023.9/59

- sign -41.200 ± 0.332 χ^2/NDF : 2444.2/29

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -99.528 ± 0.485 χ^2/NDF : 245.8/12

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

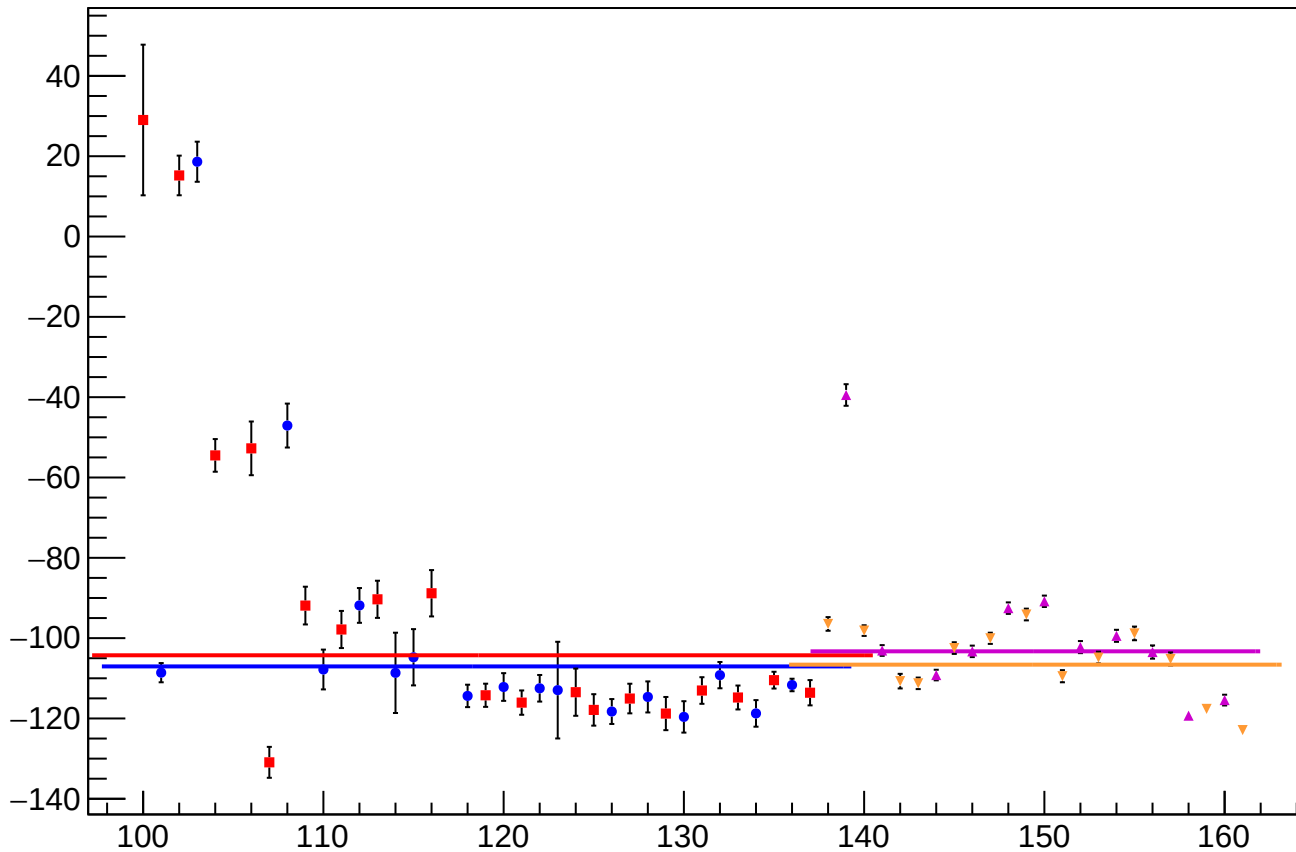
Left In: -101.556 ± 0.515 χ^2/NDF : 294.0/10

+ sign -95.047 ± 0.455 χ^2/NDF : 1024.9/29

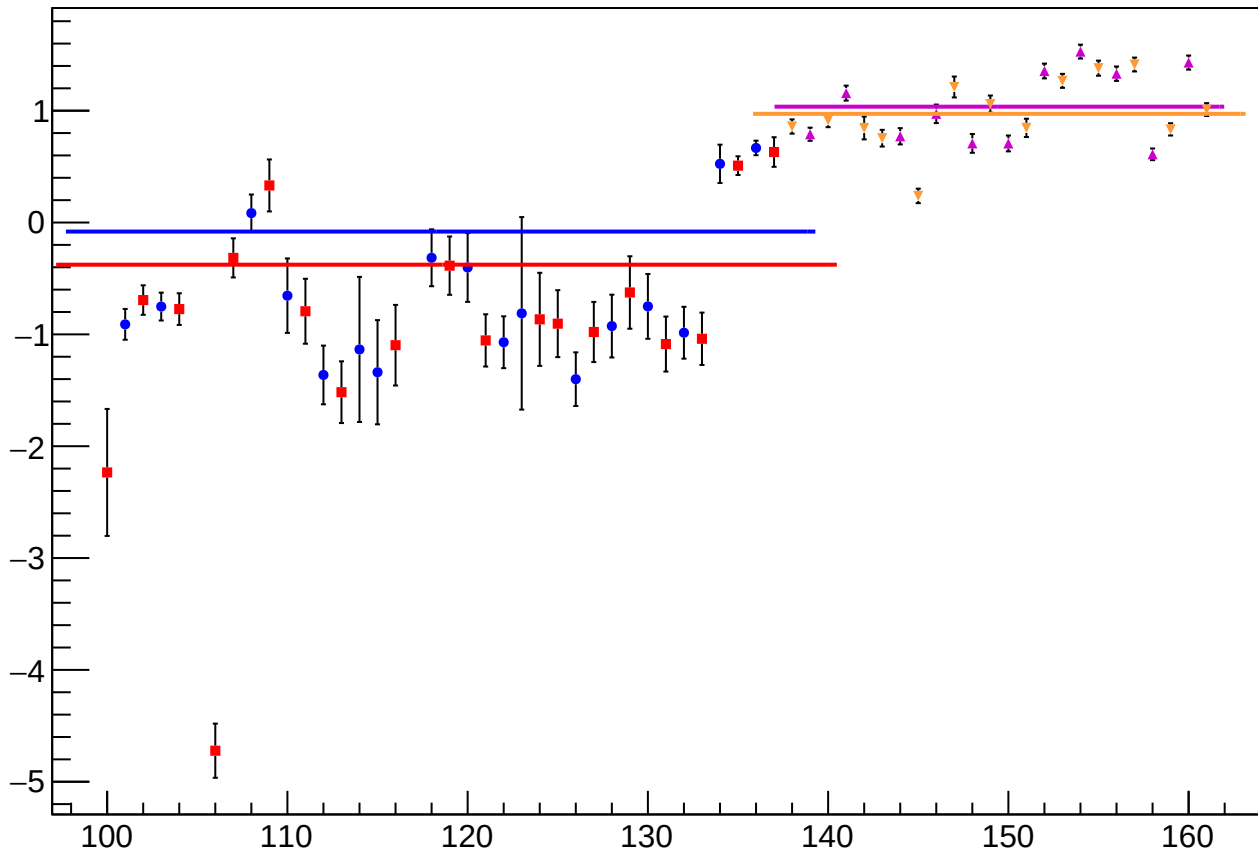
All: -95.777 ± 0.331 χ^2/NDF : 2248.0/59

- sign -96.599 ± 0.482 χ^2/NDF : 1217.6/29

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.972 ± 0.019 χ^2/NDF : 268.4/12

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

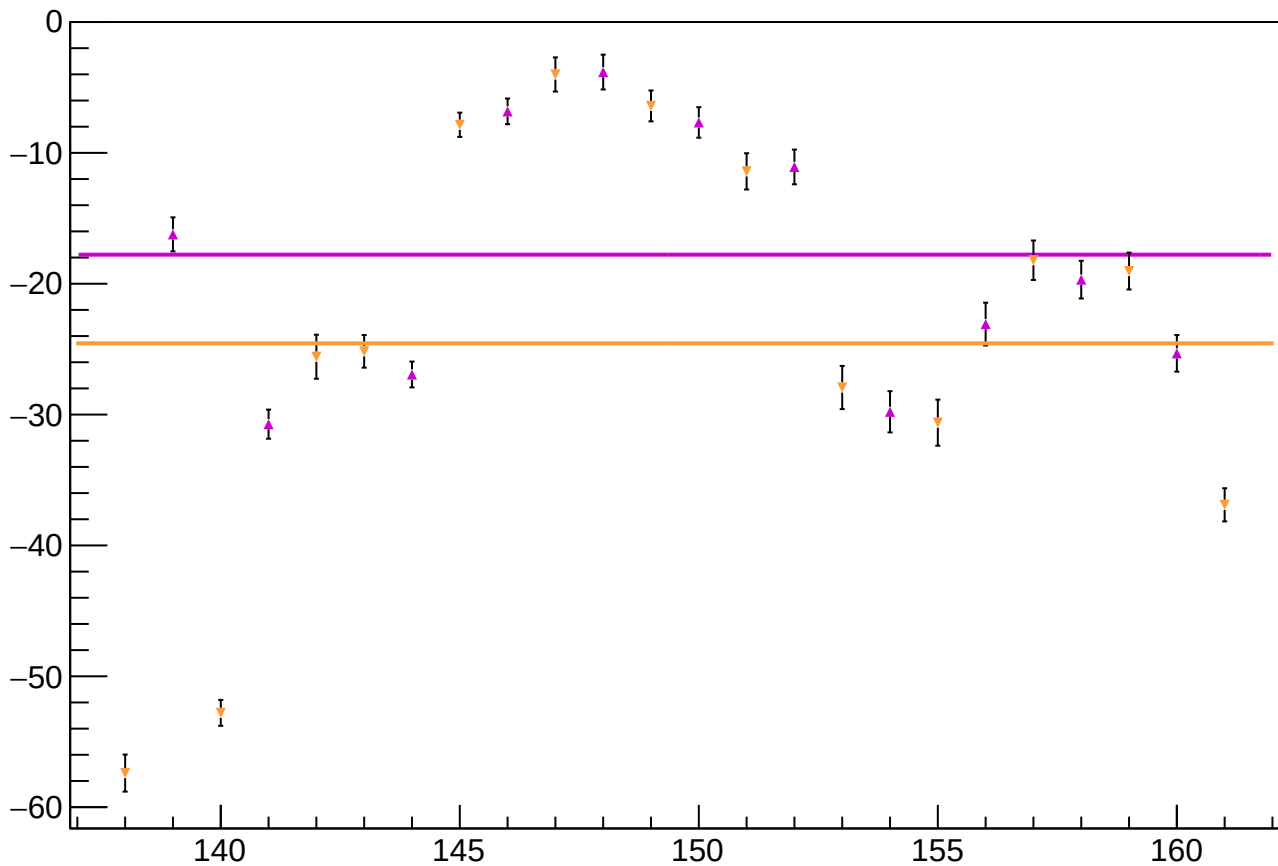
Left In: 1.036 ± 0.020 χ^2/NDF : 284.4/10

+ sign 0.797 ± 0.017 χ^2/NDF : 1116.2/29

All: 0.796 ± 0.012 χ^2/NDF : 2844.5/59

- sign 0.796 ± 0.018 χ^2/NDF : 1728.3/29

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.555+/-0.359 χ^2/NDF : 2394.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

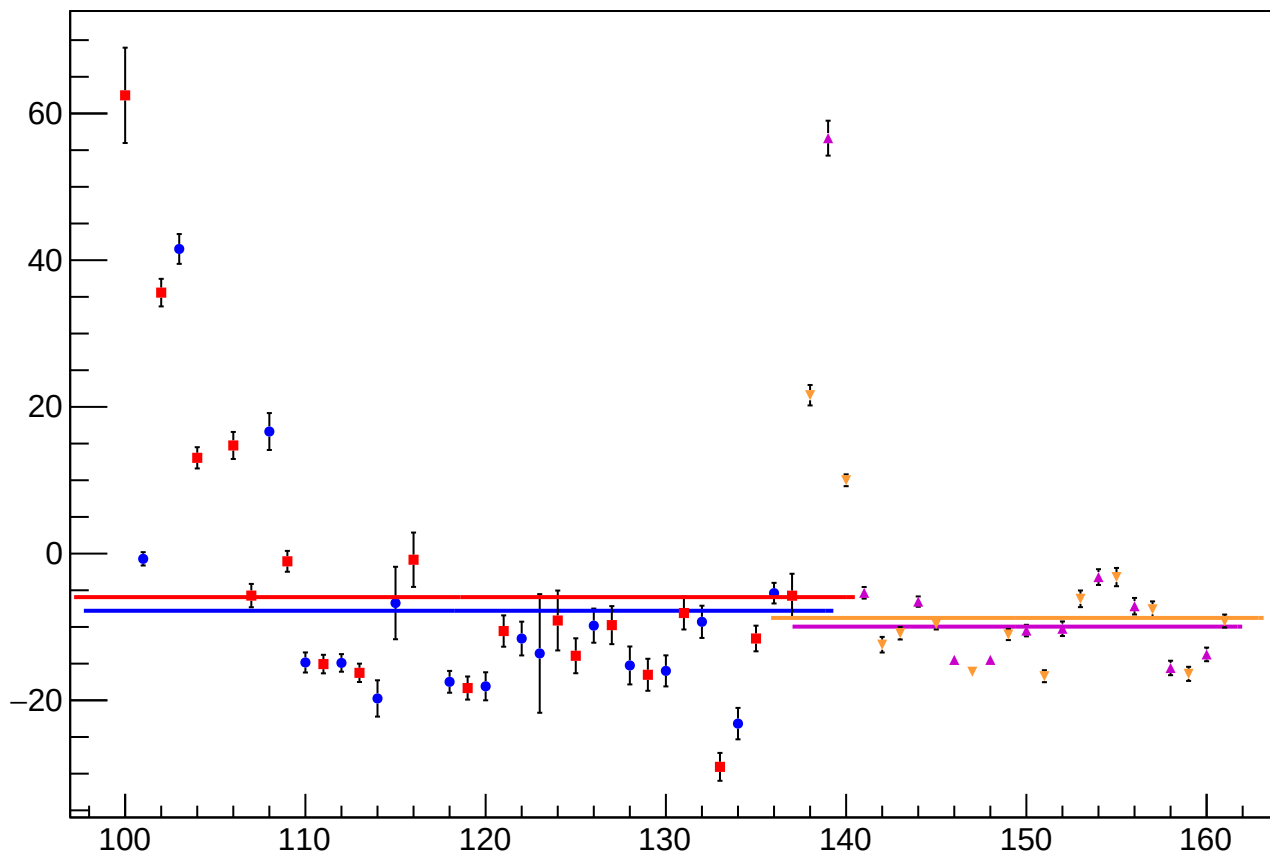
Left In: -17.780+/-0.375 χ^2/NDF : 658.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.316+/-0.259 χ^2/NDF : 3222.5/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -8.768 ± 0.246 χ^2/NDF : 1363.8/12

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

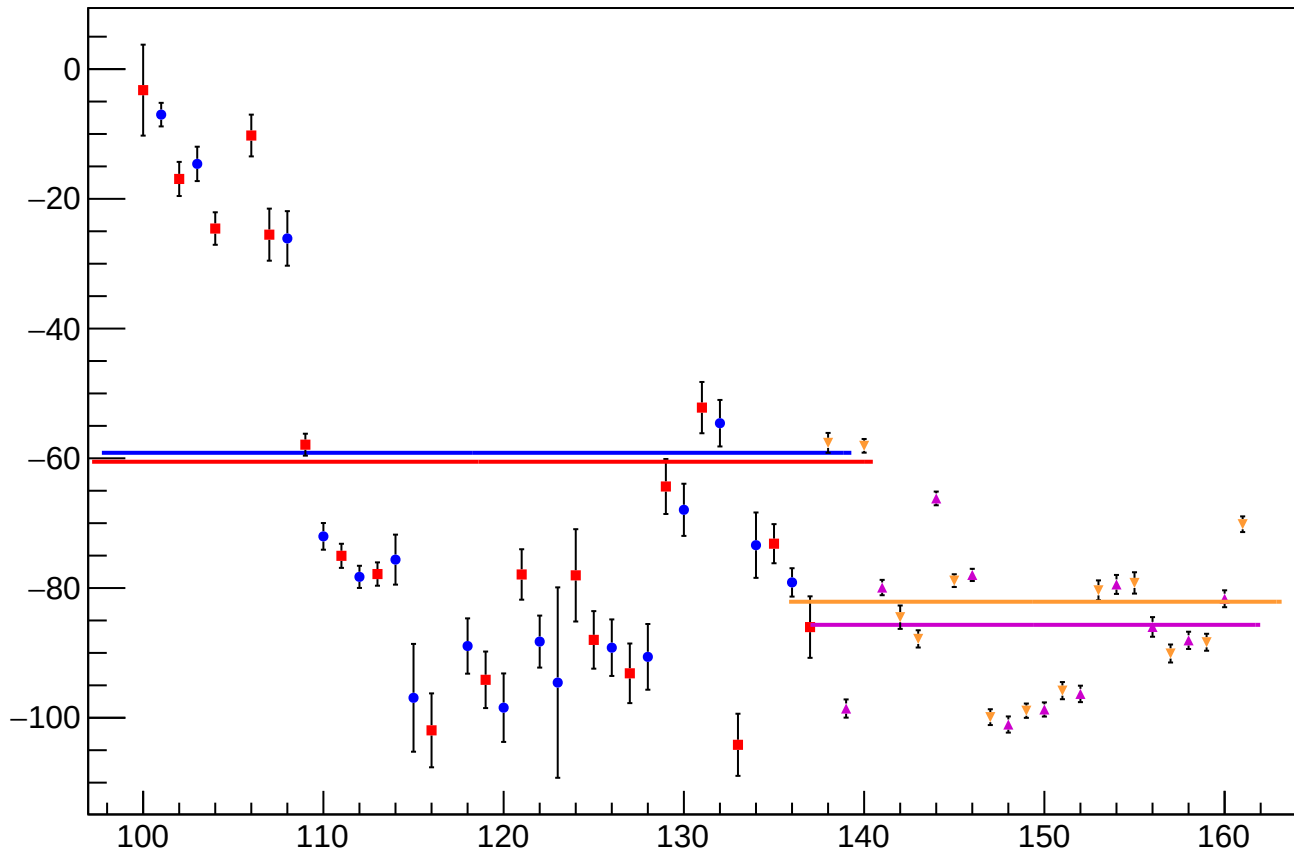
Left In: -9.956 ± 0.256 χ^2/NDF : 1038.2/10

+ sign -8.525 ± 0.214 χ^2/NDF : 2350.4/29

All: -8.706 ± 0.153 χ^2/NDF : 4749.2/59

- sign -8.898 ± 0.220 χ^2/NDF : 2397.3/29

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 $\pm$ 0.745 χ^2 /NDF: 1718.3/16

Left Out: -82.110 $\pm$ 0.356 χ^2 /NDF: 1515.7/12

Right Out: -60.530 $\pm$ 0.704 χ^2 /NDF: 1385.2/18

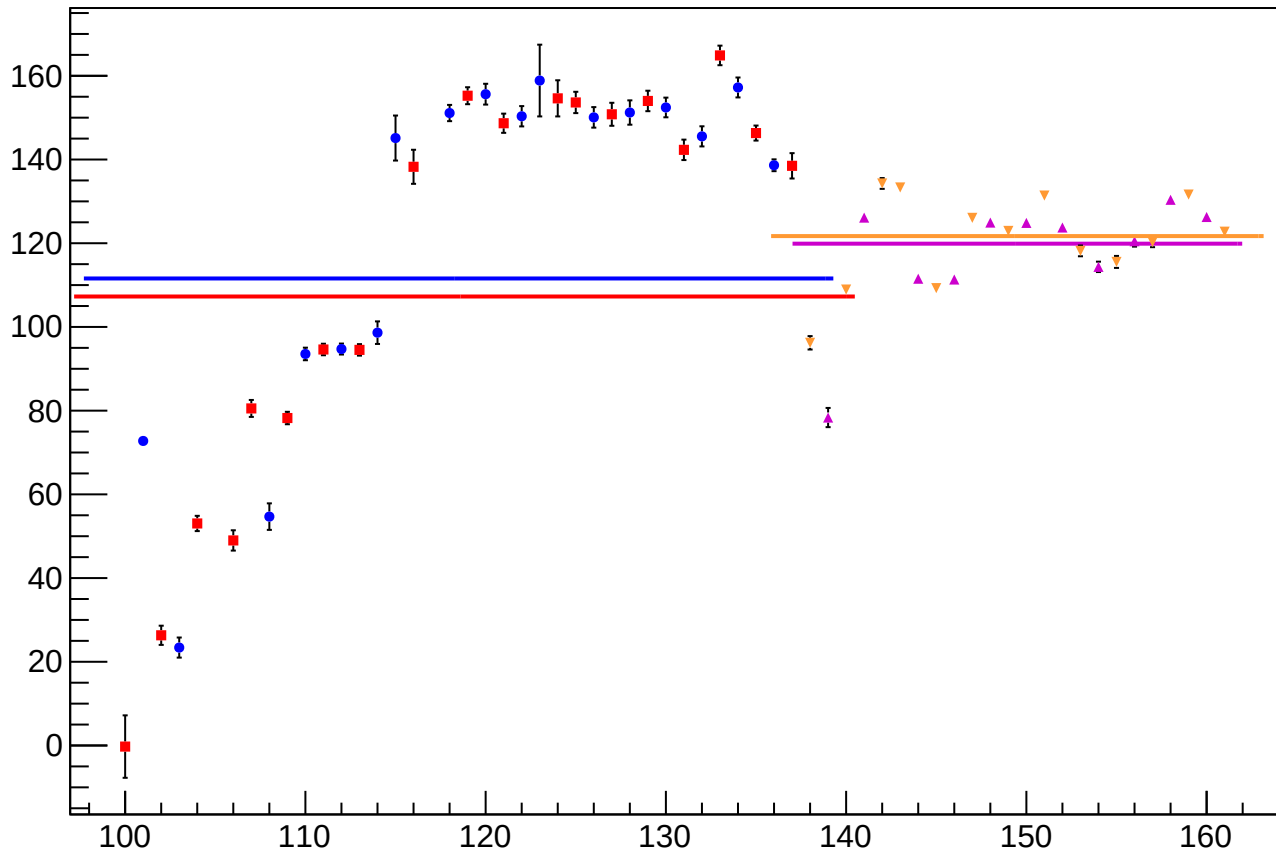
Left In: -85.673 $\pm$ 0.367 χ^2 /NDF: 910.7/10

+ sign -77.841 $\pm$ 0.321 χ^2 /NDF: 4006.7/29

All: -79.050 $\pm$ 0.229 χ^2 /NDF: 7333.5/59

- sign -80.292 $\pm$ 0.326 χ^2 /NDF: 3298.1/29

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: 121.707 $\pm$ 0.294 χ^2 /NDF:1085.4/12

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

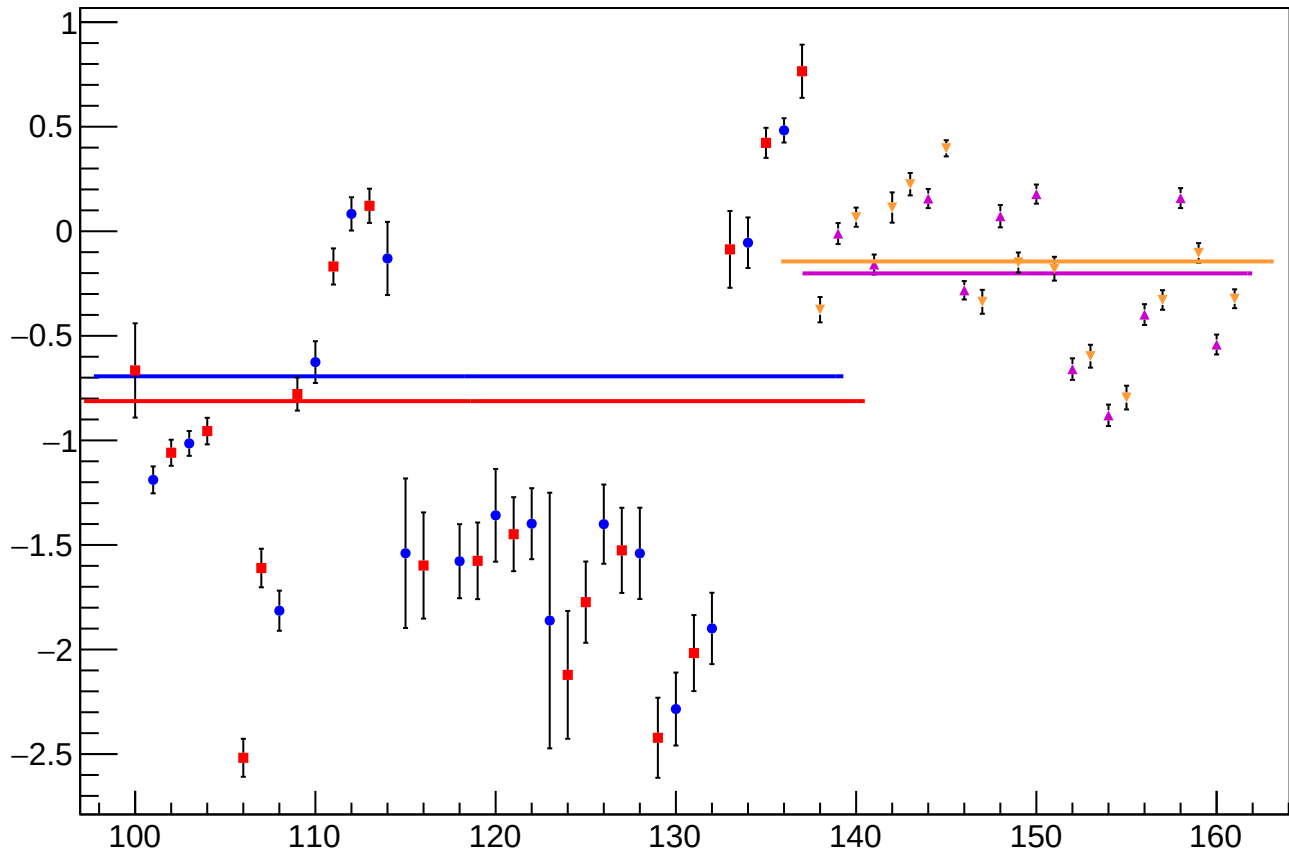
Left In: 119.894 $\pm$ 0.306 χ^2 /NDF:827.6/10

+ sign 119.010 $\pm$ 0.252 χ^2 /NDF: 7348.0/29

All: 117.711 $\pm$ 0.180 χ^2 /NDF: 15756.5/59

- sign 116.336 $\pm$ 0.259 χ^2 /NDF: 8353.6/29

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.144 ± 0.014 χ^2/NDF : 536.1/12

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

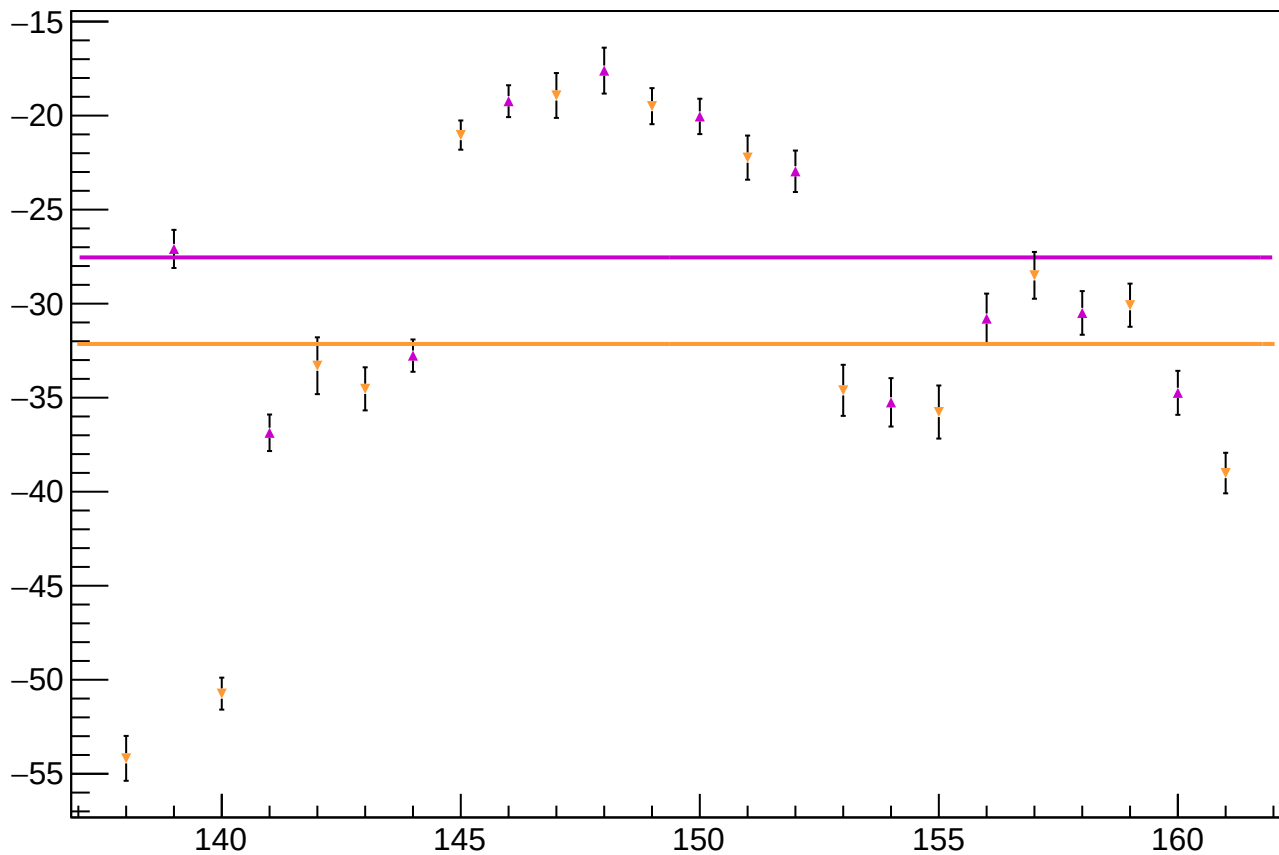
Left In: -0.201 ± 0.015 χ^2/NDF : 552.4/10

+ sign -0.270 ± 0.012 χ^2/NDF : 1876.2/29

All: -0.316 ± 0.009 χ^2/NDF : 4229.2/59

- sign -0.363 ± 0.013 χ^2/NDF : 2325.0/29

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.144+/-0.305 χ^2/NDF : 1459.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

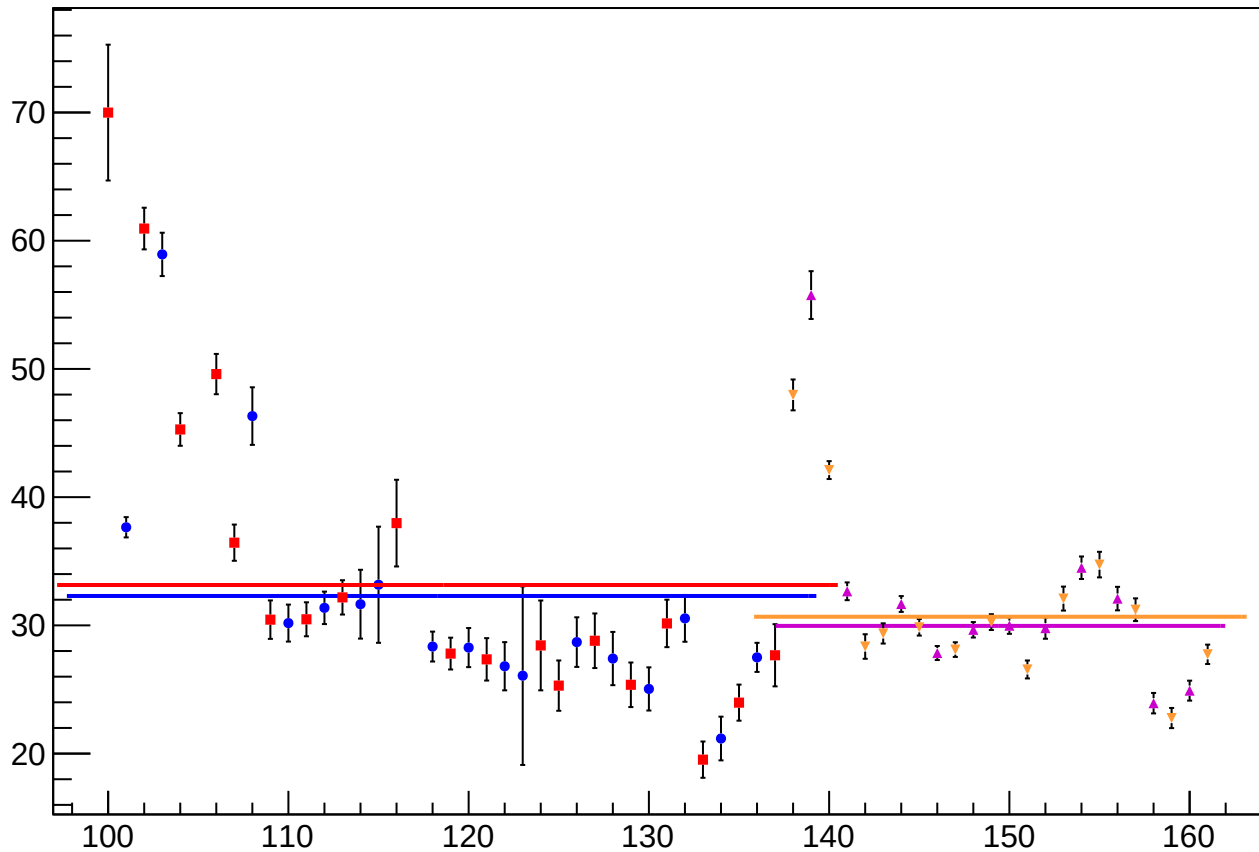
Left In: -27.542+/-0.315 χ^2/NDF : 458.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.923+/-0.219 χ^2/NDF : 2028.3/23

- 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: 30.673 ± 0.211 $\chi^2/\text{NDF}: 675.8/12$

Right Out: 33.149 ± 0.379 $\chi^2/\text{NDF}: 772.6/18$

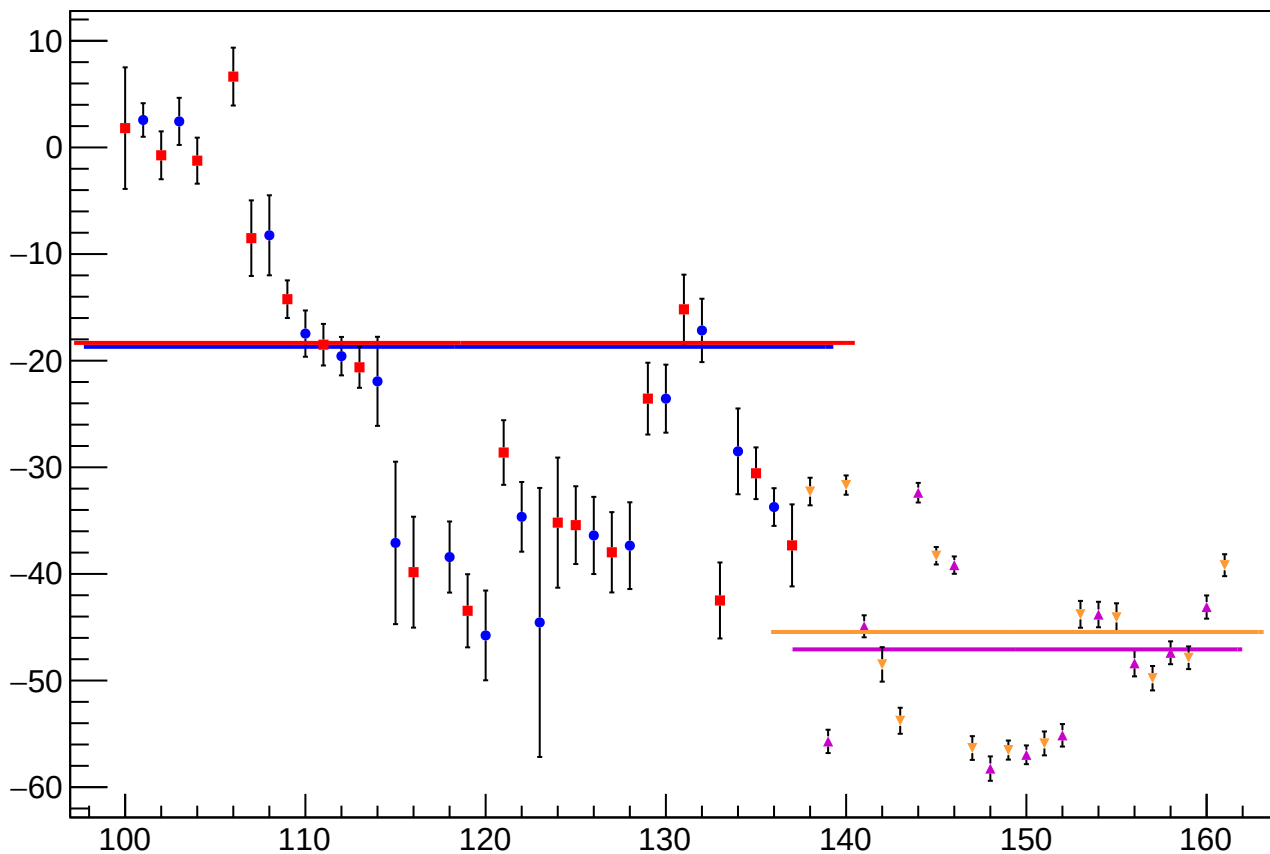
Left In: 29.959 ± 0.220 $\chi^2/\text{NDF}: 360.7/10$

+ sign 31.067 ± 0.184 $\chi^2/\text{NDF}: 1142.7/29$

All: 30.919 ± 0.132 $\chi^2/\text{NDF}: 2330.4/59$

- sign 30.762 ± 0.190 $\chi^2/\text{NDF}: 1186.4/29$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 $\chi^2/\text{NDF}: 519.1/16$

Left Out: -45.447 ± 0.301 $\chi^2/\text{NDF}: 855.9/12$

Right Out: -18.330 ± 0.643 $\chi^2/\text{NDF}: 474.0/18$

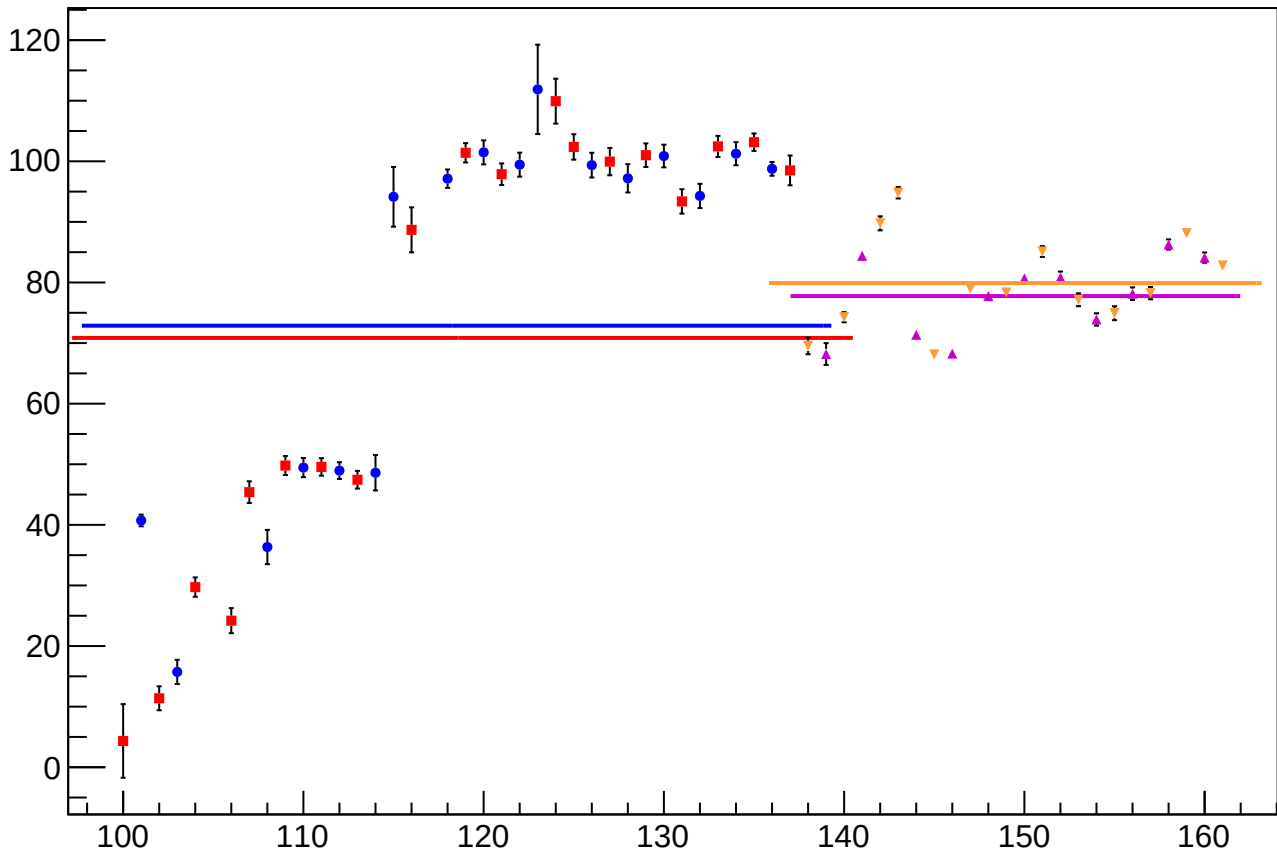
Left In: -47.077 ± 0.309 $\chi^2/\text{NDF}: 717.6/10$

+ sign -40.904 ± 0.275 $\chi^2/\text{NDF}: 2711.8/29$

All: -41.295 ± 0.196 $\chi^2/\text{NDF}: 5530.0/59$

- sign -41.696 ± 0.278 $\chi^2/\text{NDF}: 2814.1/29$

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.870 $\pm$ 0.427 χ^2 /NDF: 4727.1/16

Left Out: 79.905 $\pm$ 0.250 χ^2 /NDF: 855.8/12

Right Out: 70.851 $\pm$ 0.433 χ^2 /NDF: 5495.4/18

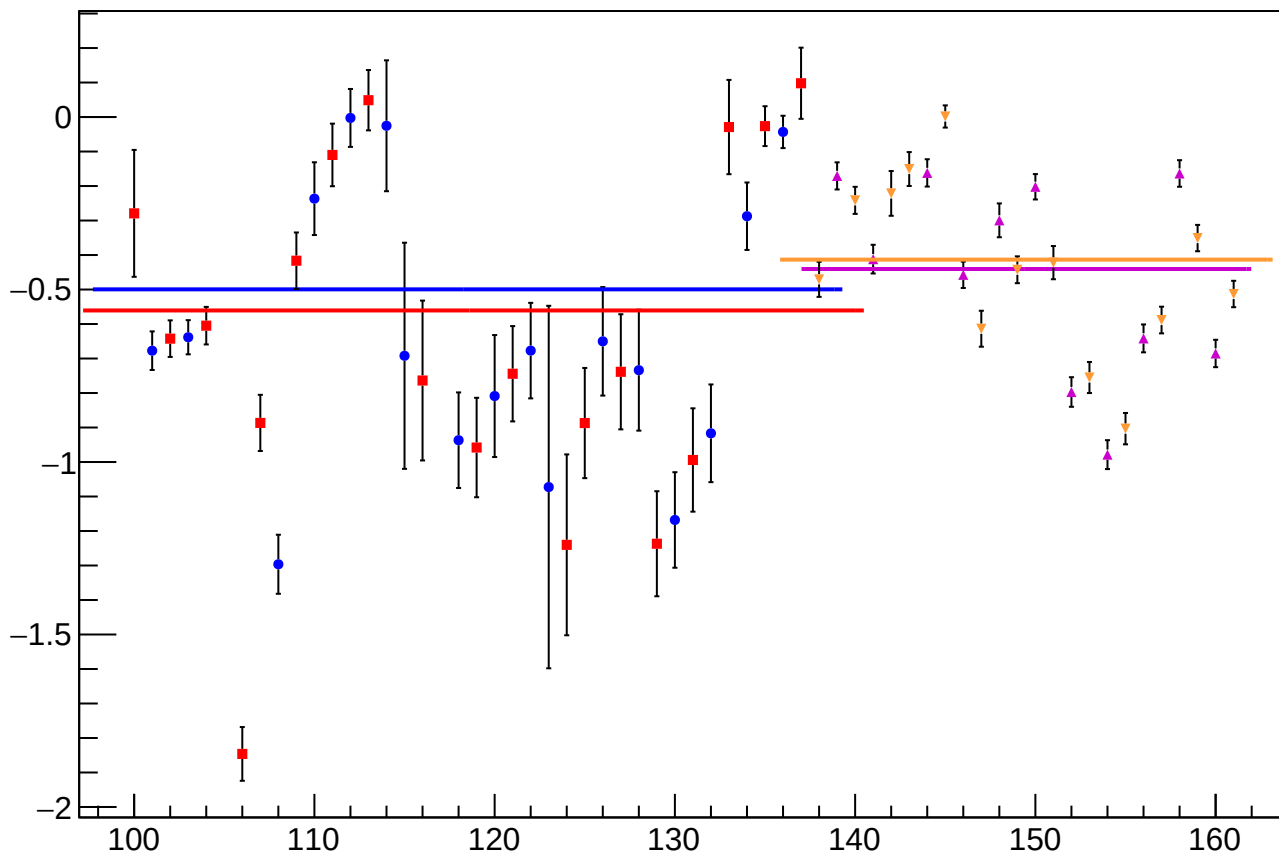
Left In: 77.754 $\pm$ 0.260 χ^2 /NDF: 565.5/10

+ sign 78.101 $\pm$ 0.216 χ^2 /NDF: 5785.1/29

All: 77.048 $\pm$ 0.155 χ^2 /NDF: 12082.1/59

- sign 75.929 $\pm$ 0.223 χ^2 /NDF: 6247.9/29

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.413 ± 0.012 χ^2/NDF : 443.1/12

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

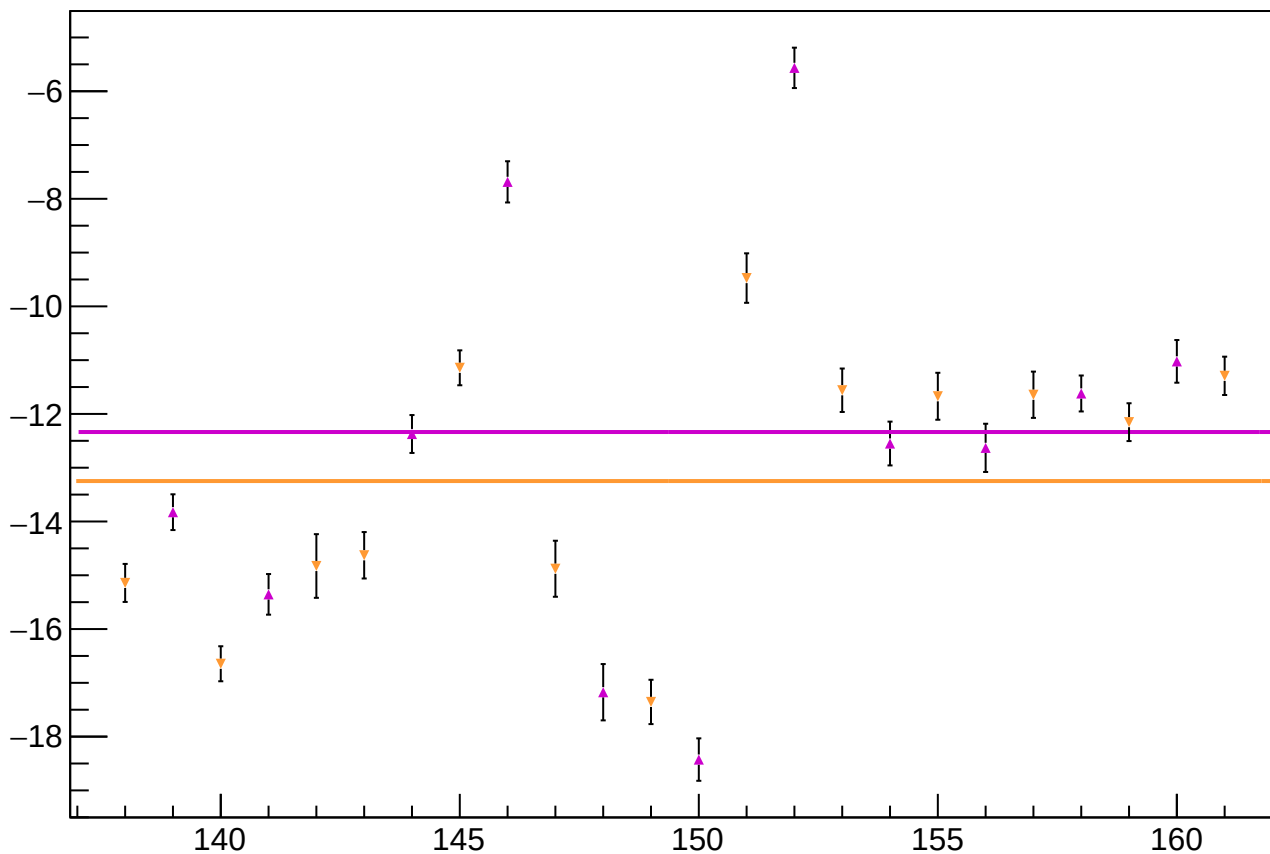
Left In: -0.441 ± 0.012 χ^2/NDF : 495.9/10

+ sign -0.432 ± 0.010 χ^2/NDF : 757.4/29

All: -0.451 ± 0.007 χ^2/NDF : 1845.3/59

- sign -0.470 ± 0.011 χ^2/NDF : 1081.5/29

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: -13.248+/-0.110 χ^2/NDF : 457.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

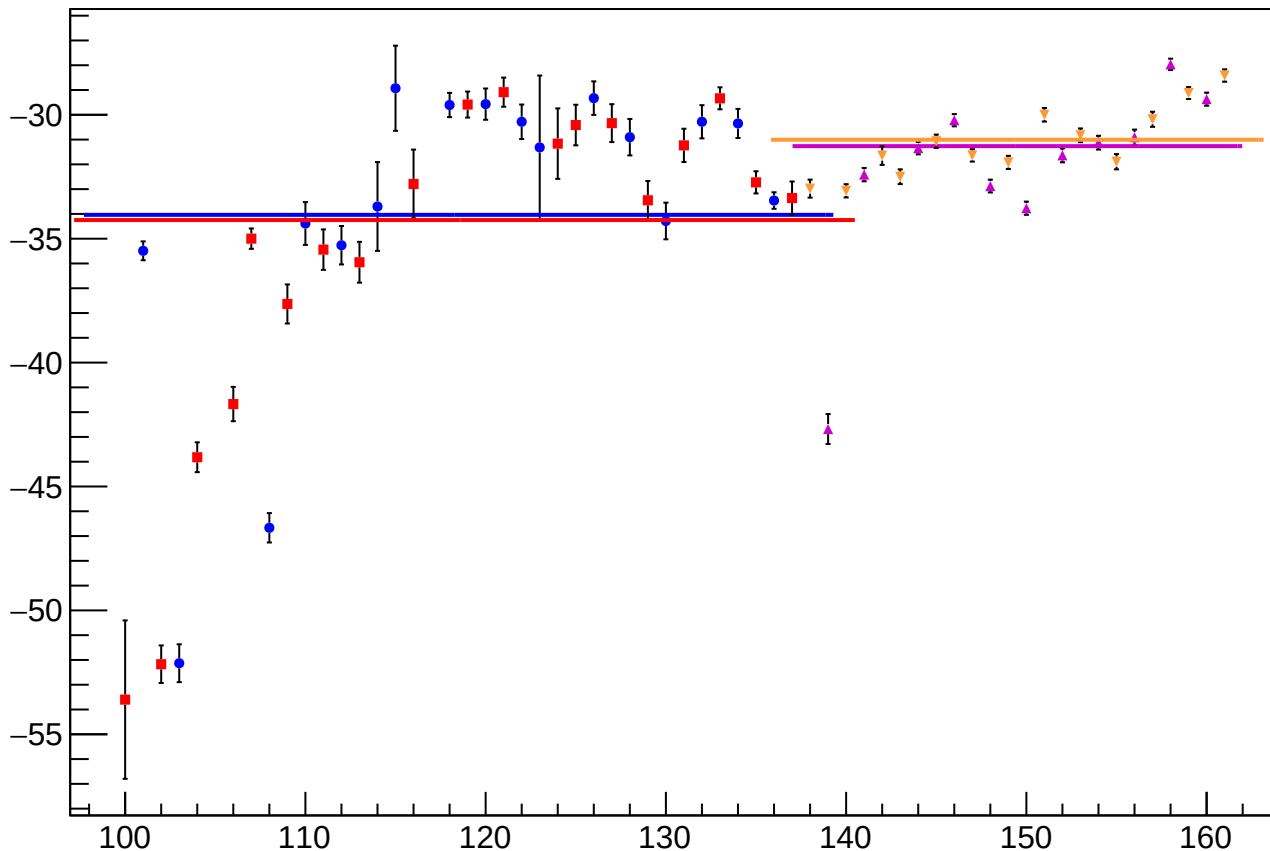
Left In: -12.336+/-0.116 χ^2/NDF : 896.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.815+/-0.080 χ^2/NDF : 1386.6/23

- 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: -31.007 ± 0.078 χ^2/NDF : 332.7/12

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

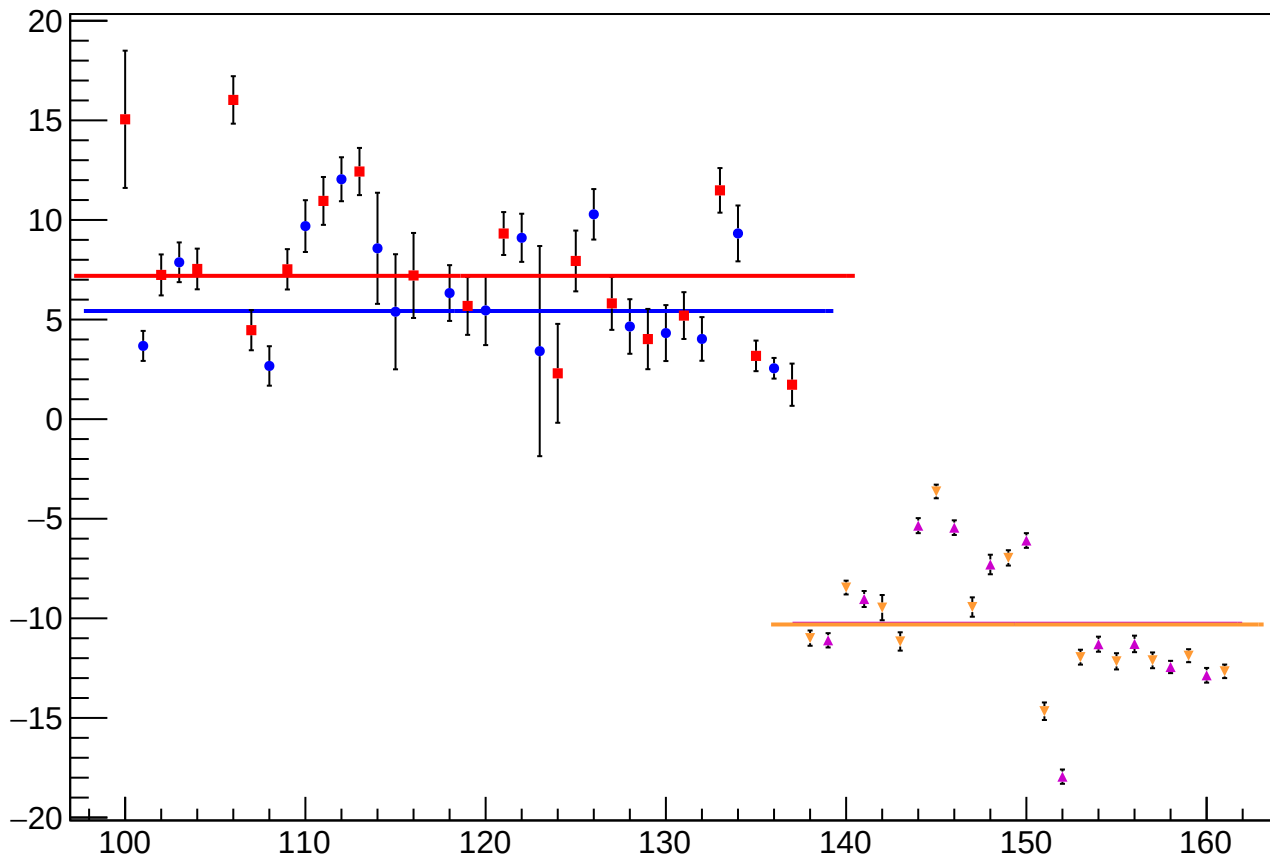
Left In: -31.265 ± 0.083 χ^2/NDF : 778.8/10

+ sign -31.646 ± 0.069 χ^2/NDF : 1994.1/29

All: -31.793 ± 0.050 χ^2/NDF : 4441.4/59

- sign -31.954 ± 0.072 χ^2/NDF : 2437.9/29

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: -10.309 ± 0.109 χ^2/NDF : 723.7/12

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

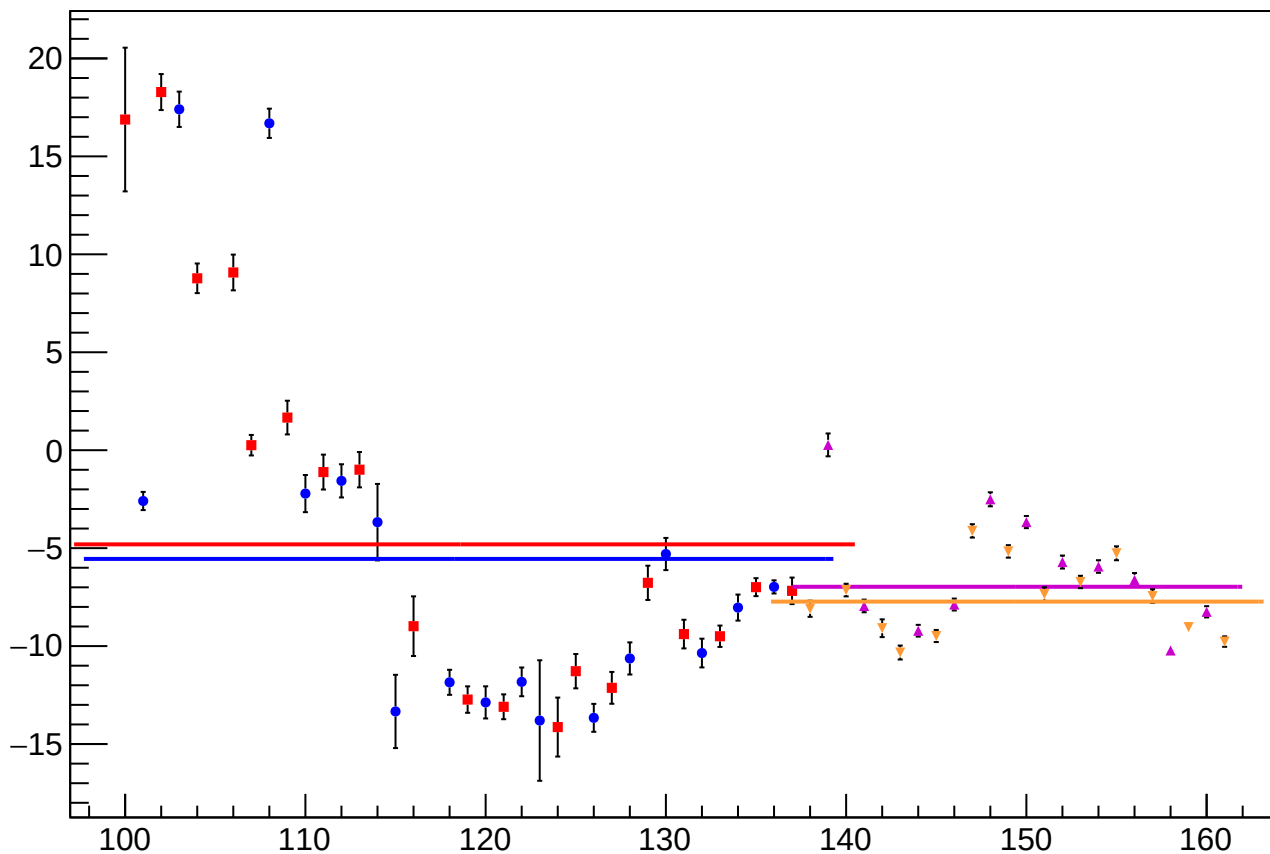
Left In: -10.271 ± 0.113 χ^2/NDF : 1090.8/10

+ sign -8.110 ± 0.101 χ^2/NDF : 3781.5/29

All: -7.926 ± 0.073 χ^2/NDF : 8532.4/59

- sign -7.730 ± 0.105 χ^2/NDF : 4744.1/29

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: -7.729 ± 0.091 χ^2/NDF : 419.1/12

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

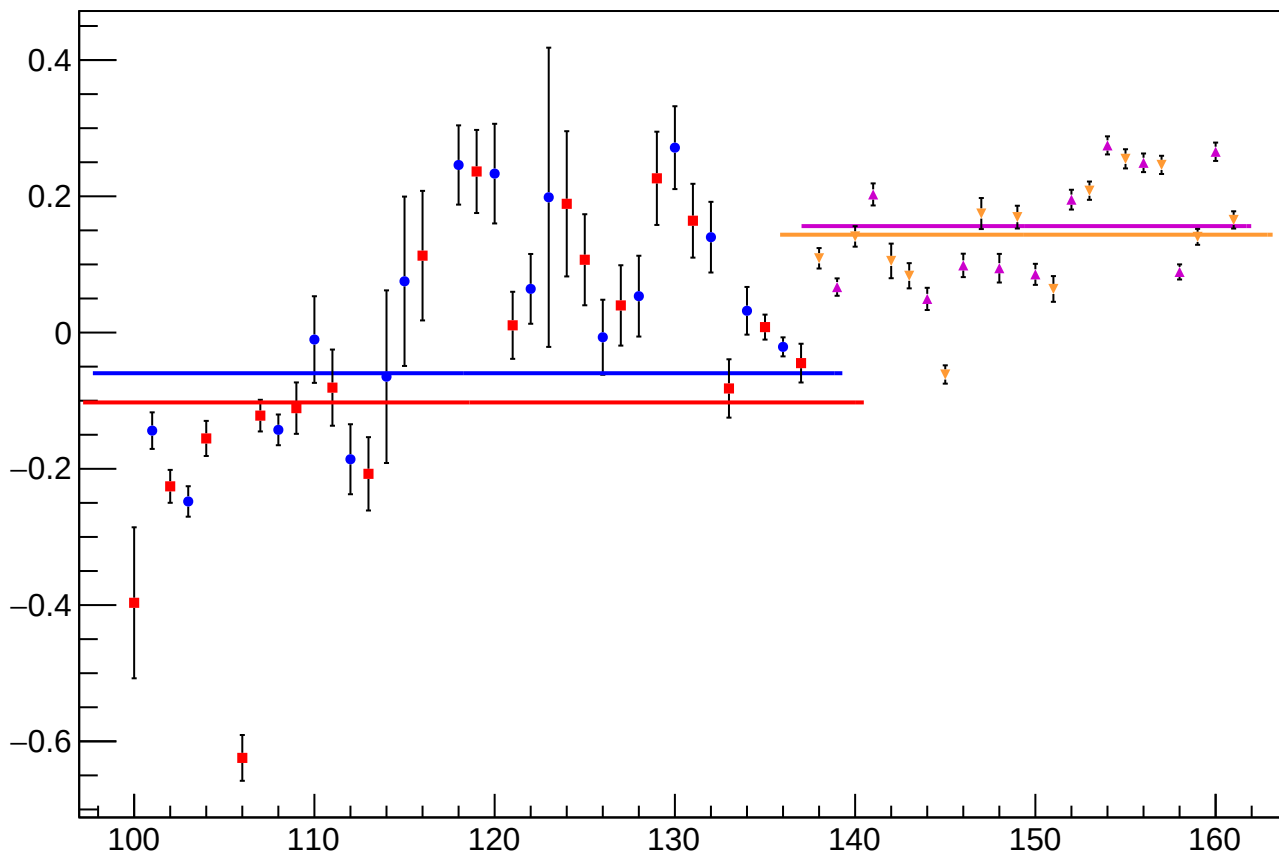
Left In: -6.972 ± 0.096 χ^2/NDF : 723.2/10

+ sign -7.244 ± 0.080 χ^2/NDF : 2673.3/29

All: -6.870 ± 0.058 χ^2/NDF : 5610.4/59

- sign -6.461 ± 0.084 χ^2/NDF : 2891.6/29

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: 0.144 ± 0.004 χ^2/NDF : 420.7/12

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

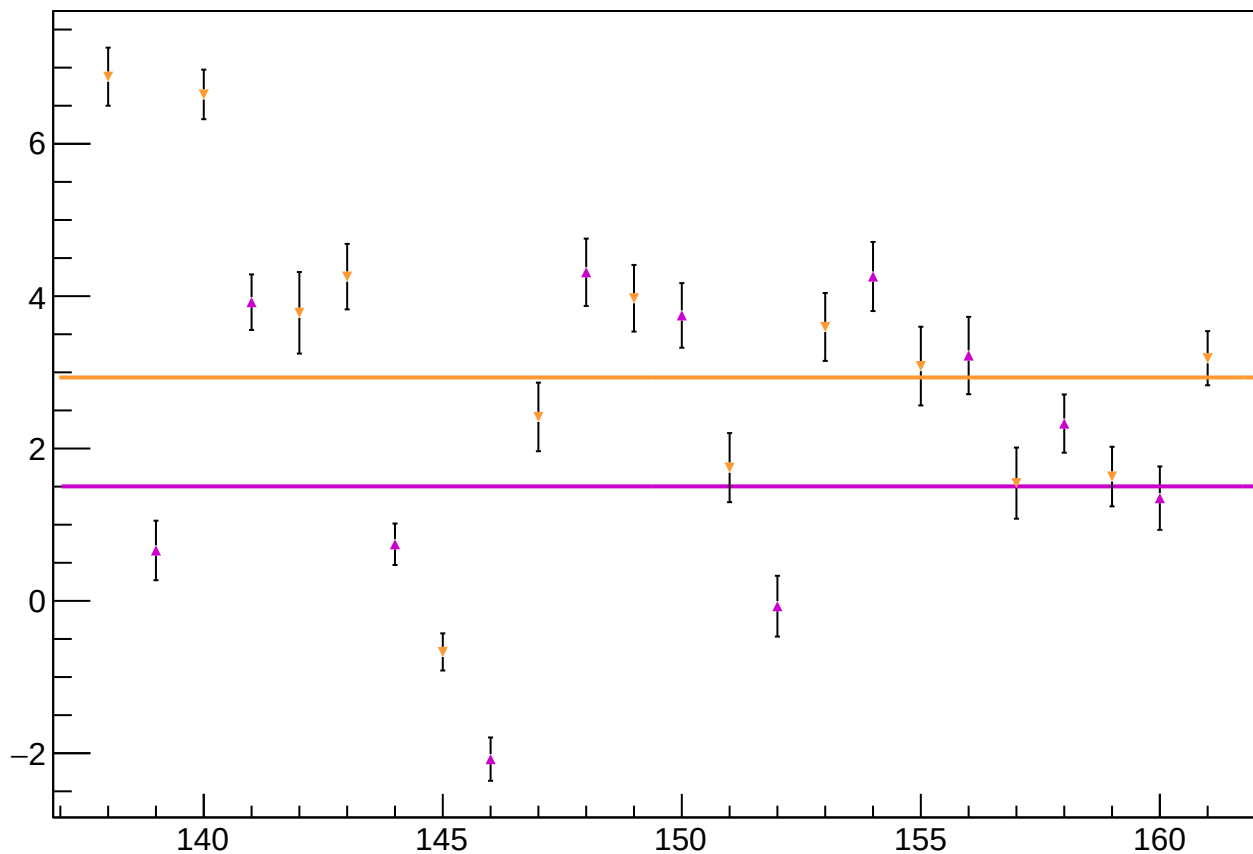
Left In: 0.156 ± 0.004 χ^2/NDF : 376.9/10

+ sign 0.103 ± 0.004 χ^2/NDF : 1107.0/29

All: 0.102 ± 0.003 χ^2/NDF : 2666.0/59

- sign 0.102 ± 0.004 χ^2/NDF : 1558.9/29

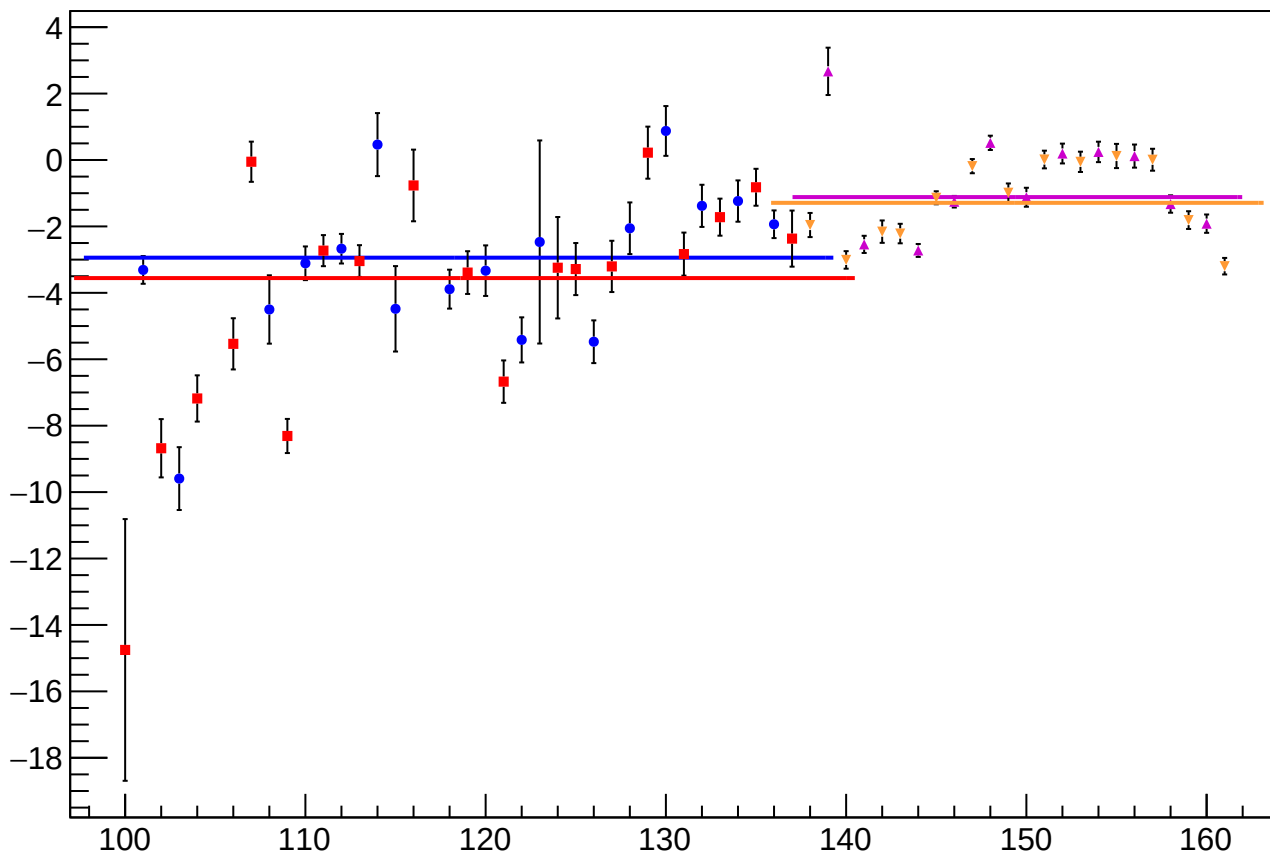
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.933 $\pm$ 0.109 χ^2 /NDF:504.6/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.503 $\pm$ 0.113 χ^2 /NDF:352.0/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.247 $\pm$ 0.078 χ^2 /NDF: 939.9/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.290 ± 0.076 χ^2/NDF : 224.0/12

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

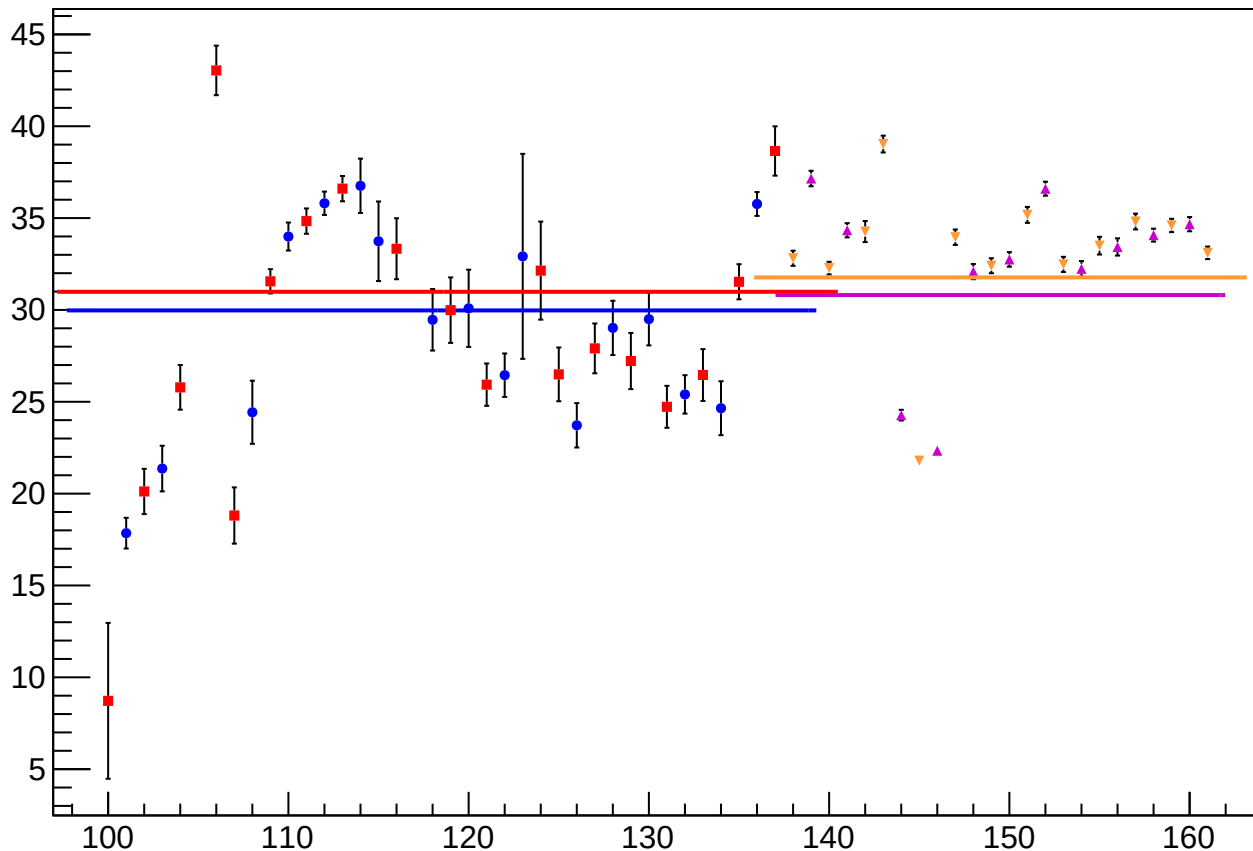
Left In: -1.117 ± 0.077 χ^2/NDF : 245.4/10

+ sign -1.610 ± 0.068 χ^2/NDF : 462.0/29

All: -1.607 ± 0.048 χ^2/NDF : 1198.4/59

- sign -1.604 ± 0.069 χ^2/NDF : 736.4/29

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 $\chi^2/\text{NDF}: 553.9/16$

Left Out: 31.769 ± 0.108 $\chi^2/\text{NDF}: 1987.2/12$

Right Out: 30.989 ± 0.260 $\chi^2/\text{NDF}: 481.0/18$

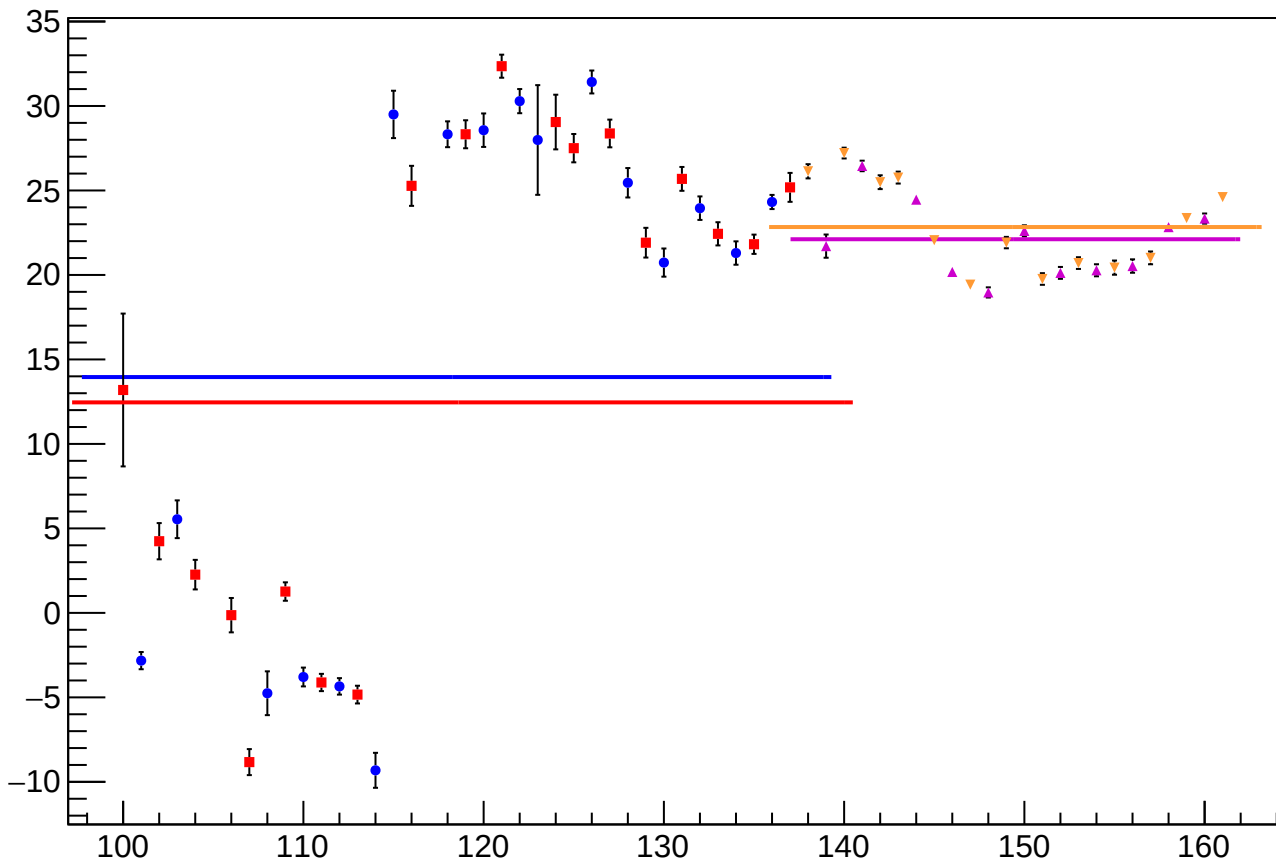
Left In: 30.810 ± 0.111 $\chi^2/\text{NDF}: 2265.3/10$

+ sign 31.517 ± 0.100 $\chi^2/\text{NDF}: 2579.9/29$

All: 31.183 ± 0.071 $\chi^2/\text{NDF}: 5349.3/59$

- sign 30.837 ± 0.102 $\chi^2/\text{NDF}: 2746.8/29$

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: 22.836 $\pm$ 0.089 χ^2 /NDF: 734.0/12

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

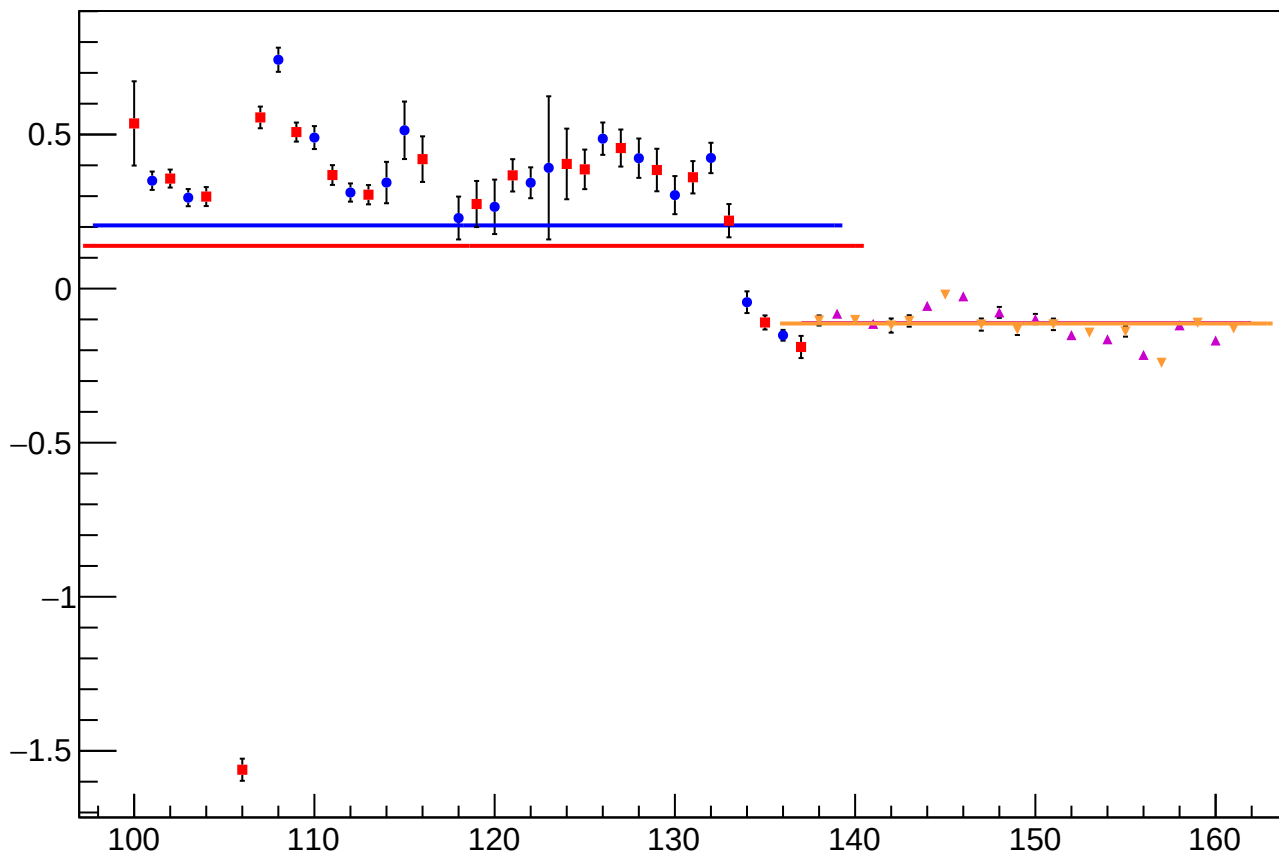
Left In: 22.114 $\pm$ 0.092 χ^2 /NDF: 584.2/10

+ sign 20.954 $\pm$ 0.079 χ^2 /NDF: 10175.1/29

All: 20.489 $\pm$ 0.057 χ^2 /NDF: 20226.2/59

- sign 20.002 $\pm$ 0.081 χ^2 /NDF: 9980.7/29

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: -0.113 ± 0.004 χ^2/NDF : 172.3/12

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

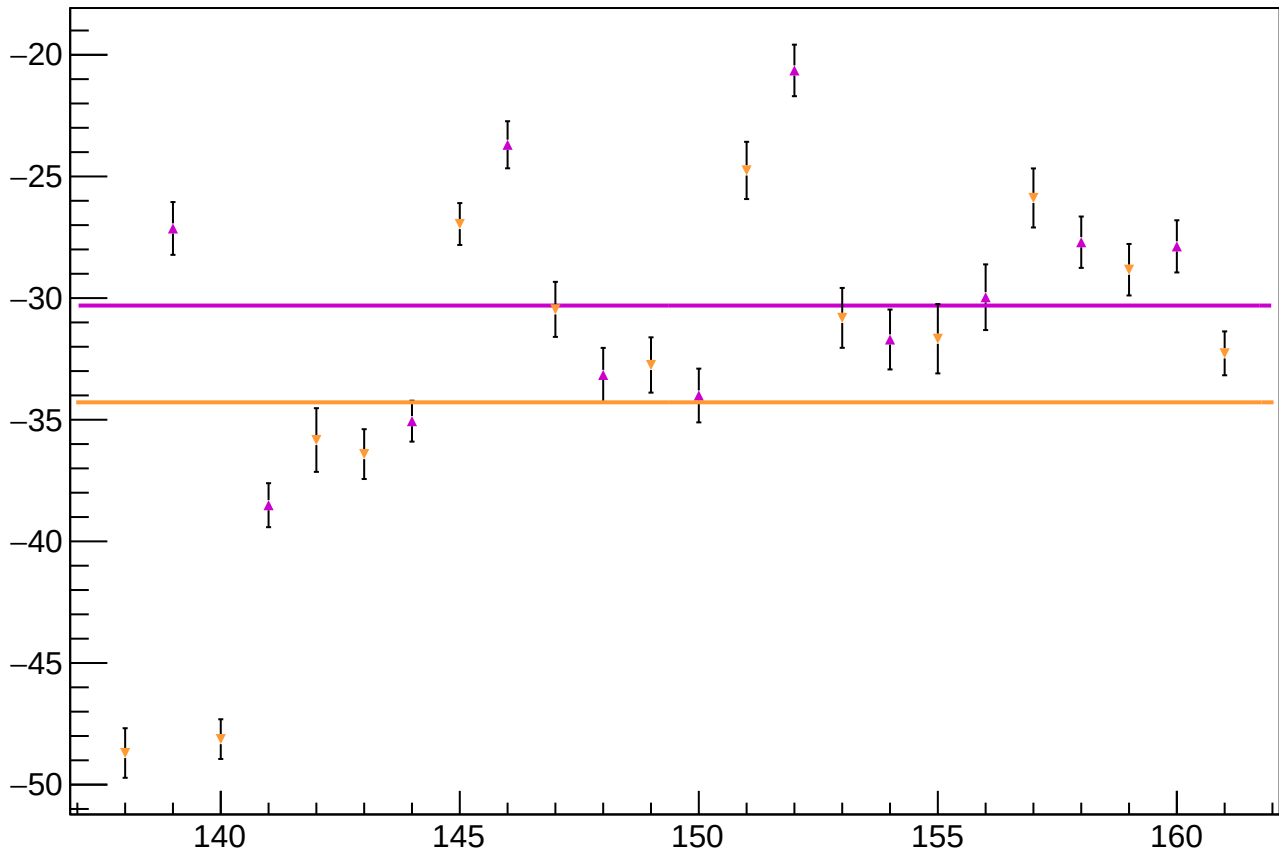
Left In: -0.112 ± 0.004 χ^2/NDF : 155.0/10

+ sign -0.060 ± 0.004 χ^2/NDF : 1978.3/29

All: -0.062 ± 0.003 χ^2/NDF : 5754.4/59

- sign -0.065 ± 0.004 χ^2/NDF : 3775.2/29

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.284+/-0.294 χ^2/NDF : 735.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

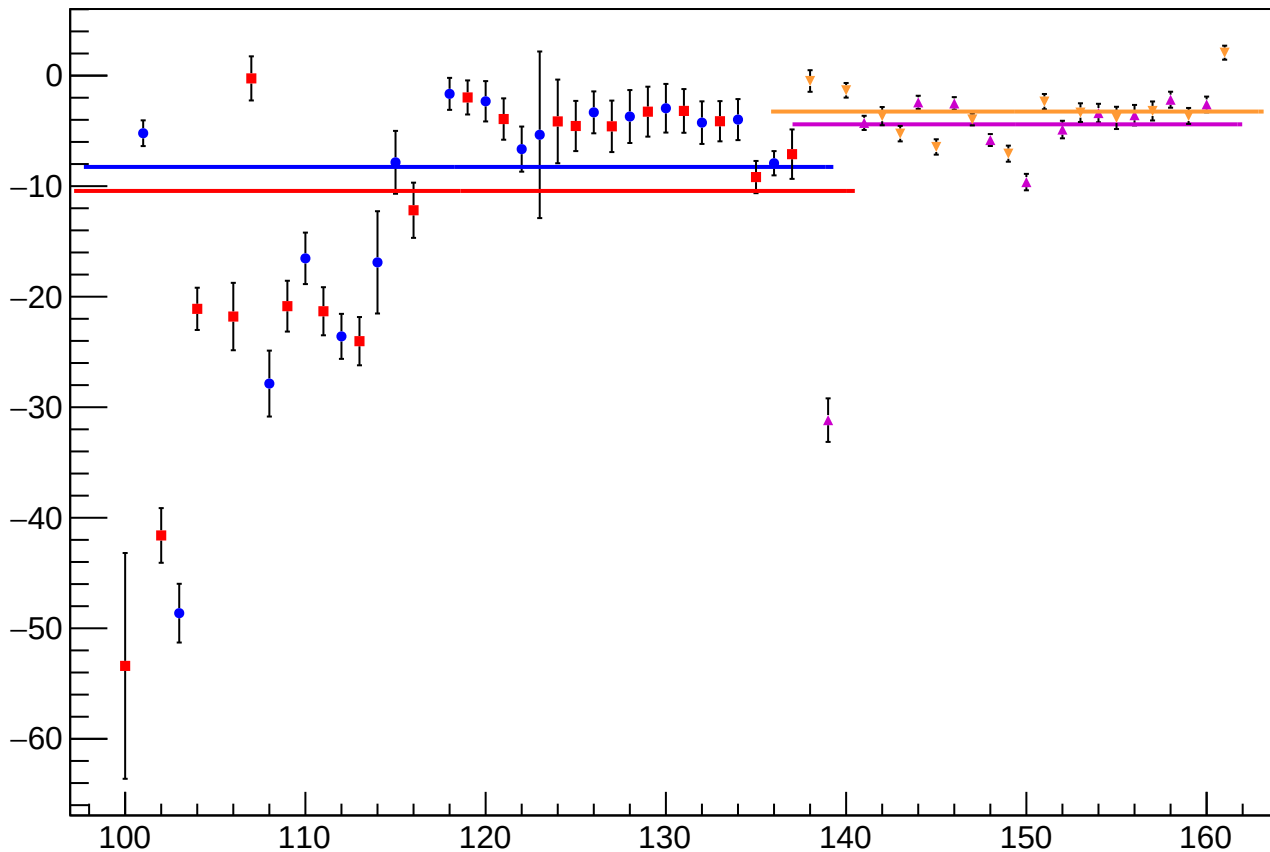
Left In: -30.306+/-0.315 χ^2/NDF : 283.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.436+/-0.215 χ^2/NDF : 1103.7/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -3.251 ± 0.202 χ^2/NDF : 148.2/12

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

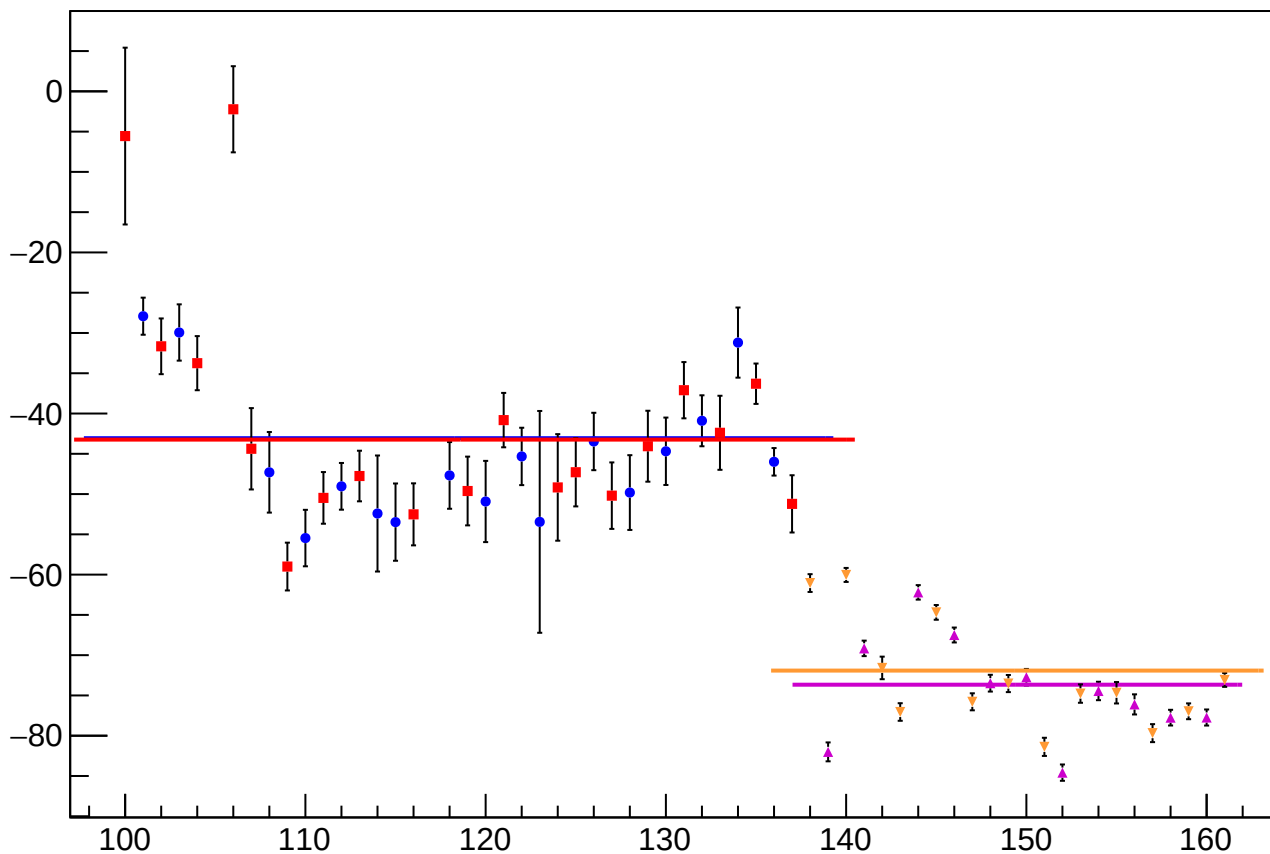
Left In: -4.407 ± 0.214 χ^2/NDF : 281.5/10

+ sign -4.053 ± 0.185 χ^2/NDF : 658.6/29

All: -4.673 ± 0.135 χ^2/NDF : 1519.3/59

- sign -5.368 ± 0.196 χ^2/NDF : 837.0/29

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 χ^2/NDF : 99.0/16

Left Out: -71.914 ± 0.292 χ^2/NDF : 541.5/12

Right Out: -43.237 ± 0.866 χ^2/NDF : 154.2/18

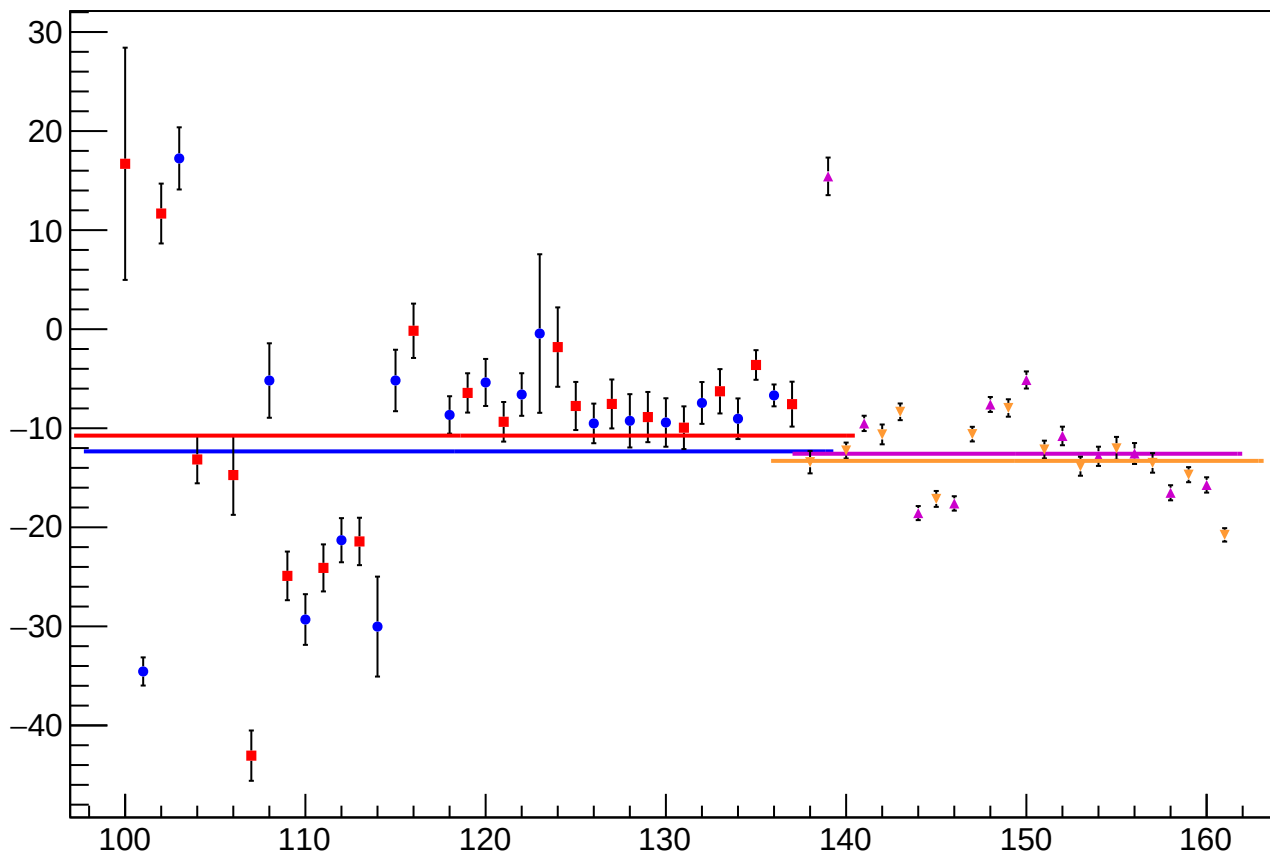
Left In: -73.667 ± 0.309 χ^2/NDF : 434.4/10

+ sign -68.782 ± 0.275 χ^2/NDF : 1703.9/29

All: -69.471 ± 0.200 χ^2/NDF : 3401.3/59

- sign -70.239 ± 0.291 χ^2/NDF : 1684.1/29

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -13.294 ± 0.240 χ^2/NDF : 244.5/12

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

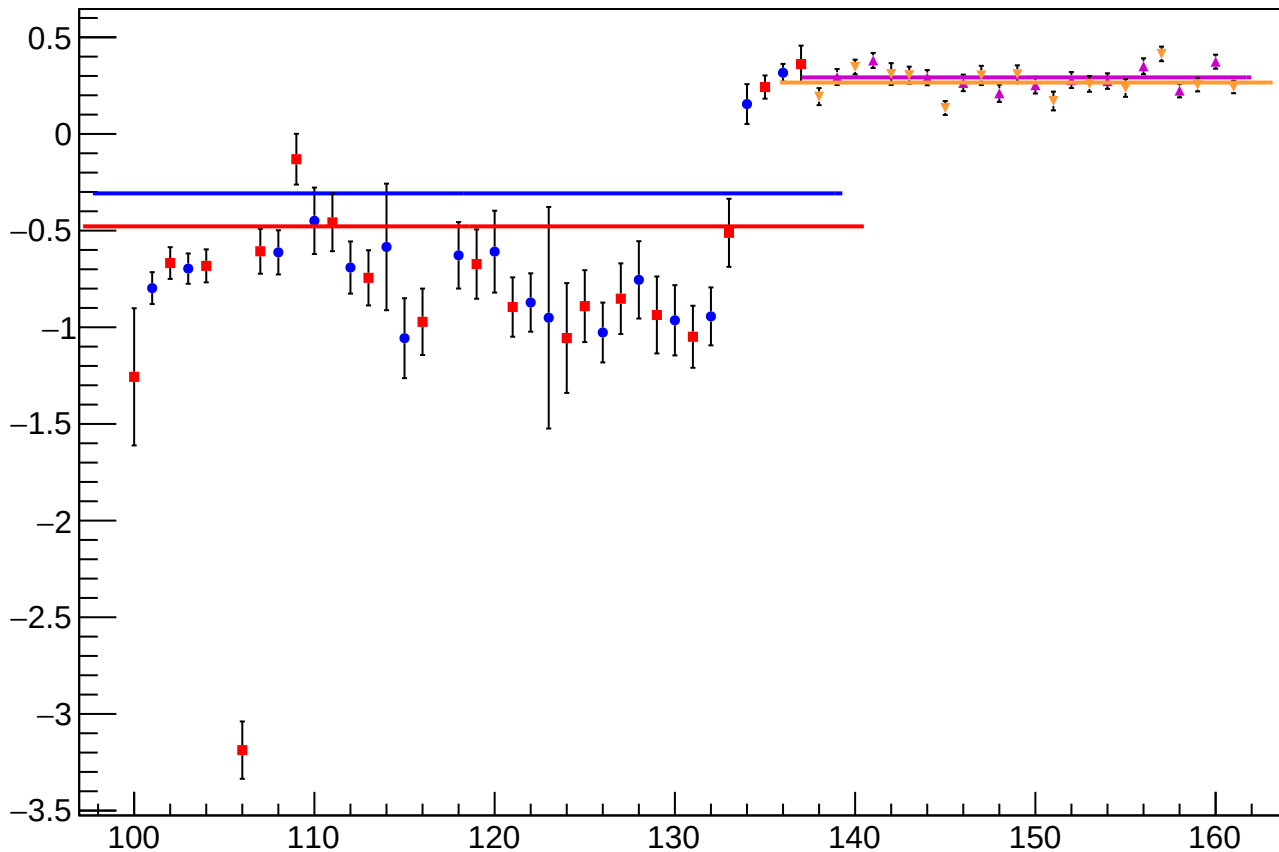
Left In: -12.574 ± 0.255 χ^2/NDF : 516.8/10

+ sign -13.126 ± 0.218 χ^2/NDF : 722.4/29

All: -12.717 ± 0.159 χ^2/NDF : 1622.7/59

- sign -12.253 ± 0.231 χ^2/NDF : 892.7/29

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: 0.266 ± 0.011 χ^2/NDF : 43.8/12

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

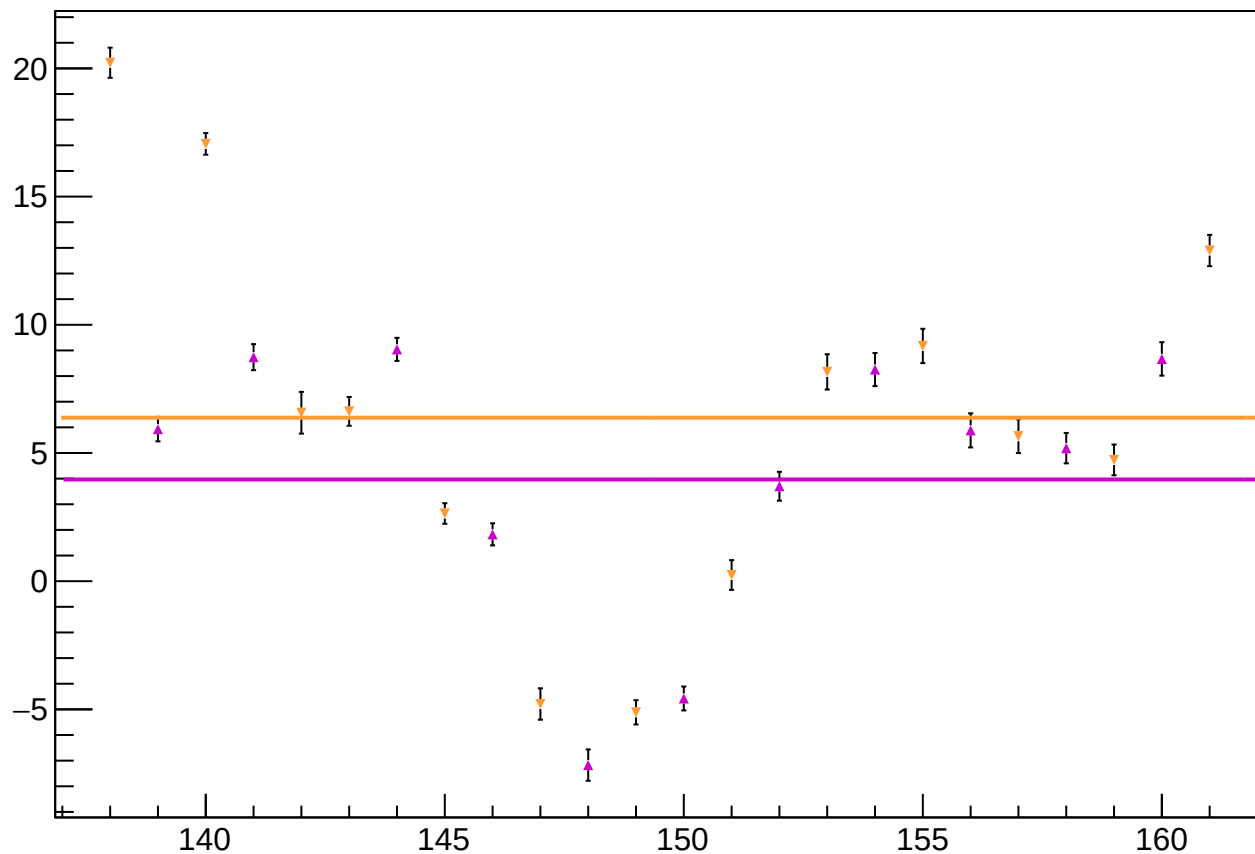
Left In: 0.293 ± 0.012 χ^2/NDF : 20.9/10

+ sign 0.182 ± 0.011 χ^2/NDF : 786.1/29

All: 0.179 ± 0.008 χ^2/NDF : 2057.0/59

- sign 0.175 ± 0.011 χ^2/NDF : 1270.7/29

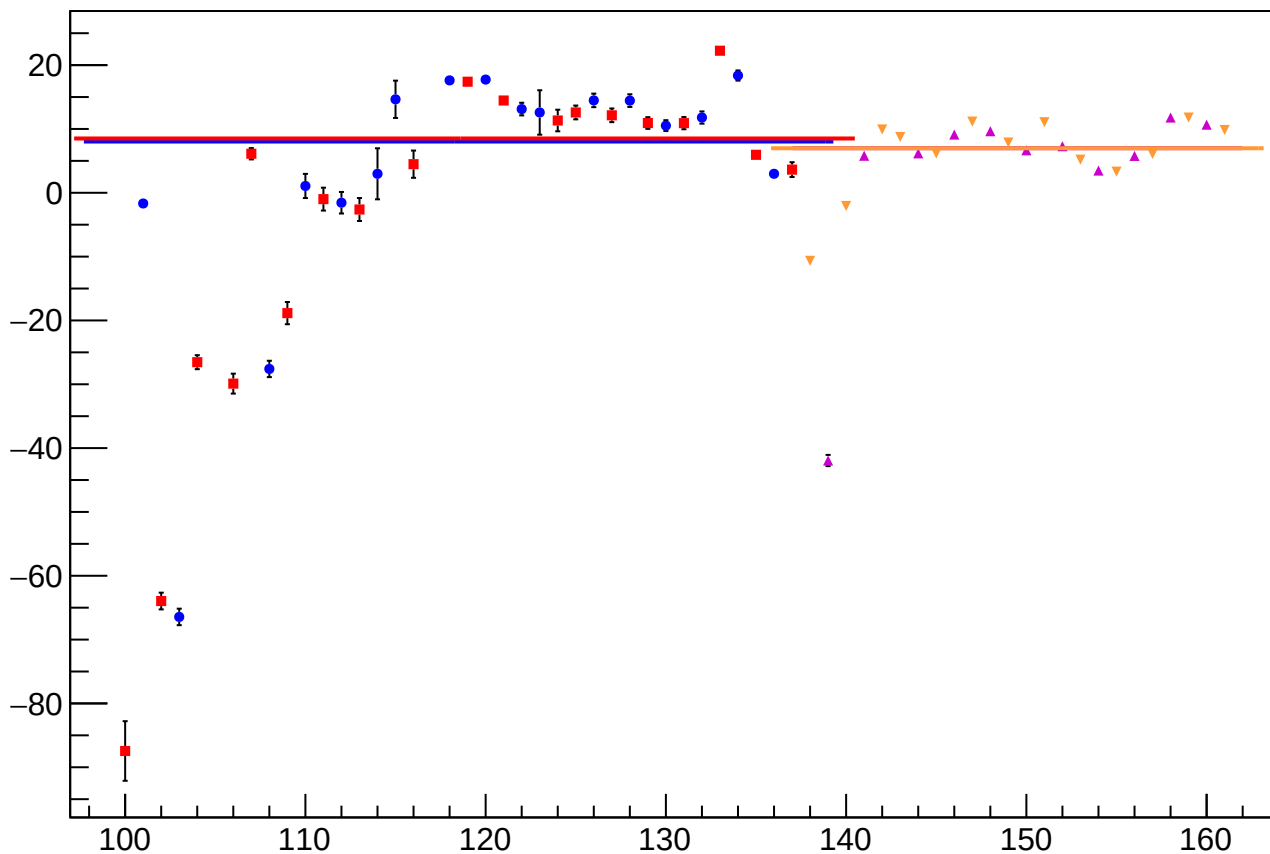
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.376+/-0.155 χ^2/NDF :2461.8/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.966+/-0.160 χ^2/NDF :1033.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.212+/-0.111 χ^2/NDF : 3612.2/23
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 $\chi^2/\text{NDF}: 5370.3/16$

Left Out: 6.976 ± 0.108 $\chi^2/\text{NDF}: 2212.3/12$

Right Out: 8.508 ± 0.213 $\chi^2/\text{NDF}: 6713.4/18$

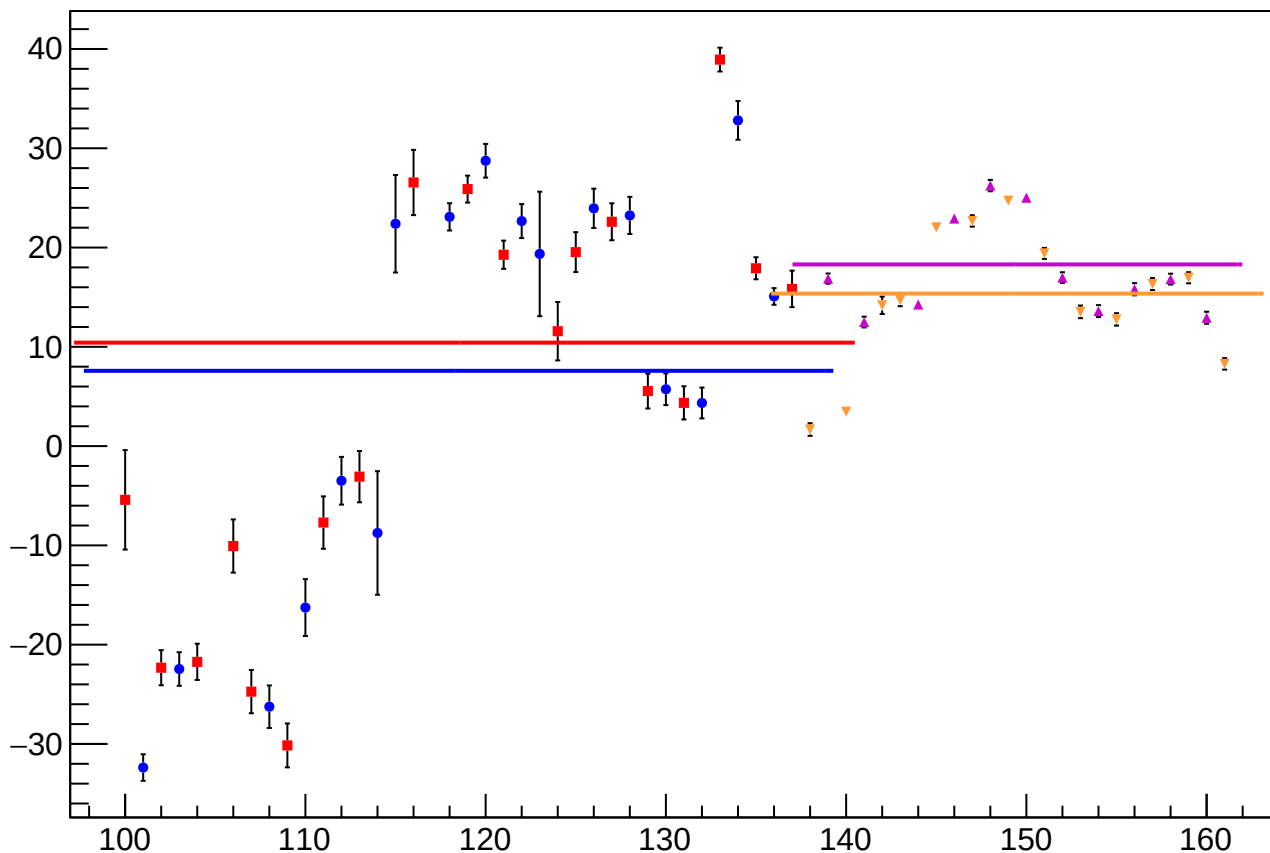
Left In: 6.988 ± 0.112 $\chi^2/\text{NDF}: 3531.2/10$

+ sign 7.188 ± 0.096 $\chi^2/\text{NDF}: 7601.9/29$

All: 7.251 ± 0.069 $\chi^2/\text{NDF}: 17887.2/59$

- sign 7.319 ± 0.099 $\chi^2/\text{NDF}: 10284.4/29$

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: 15.362 ± 0.154 χ^2/NDF : 2258.9/12

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

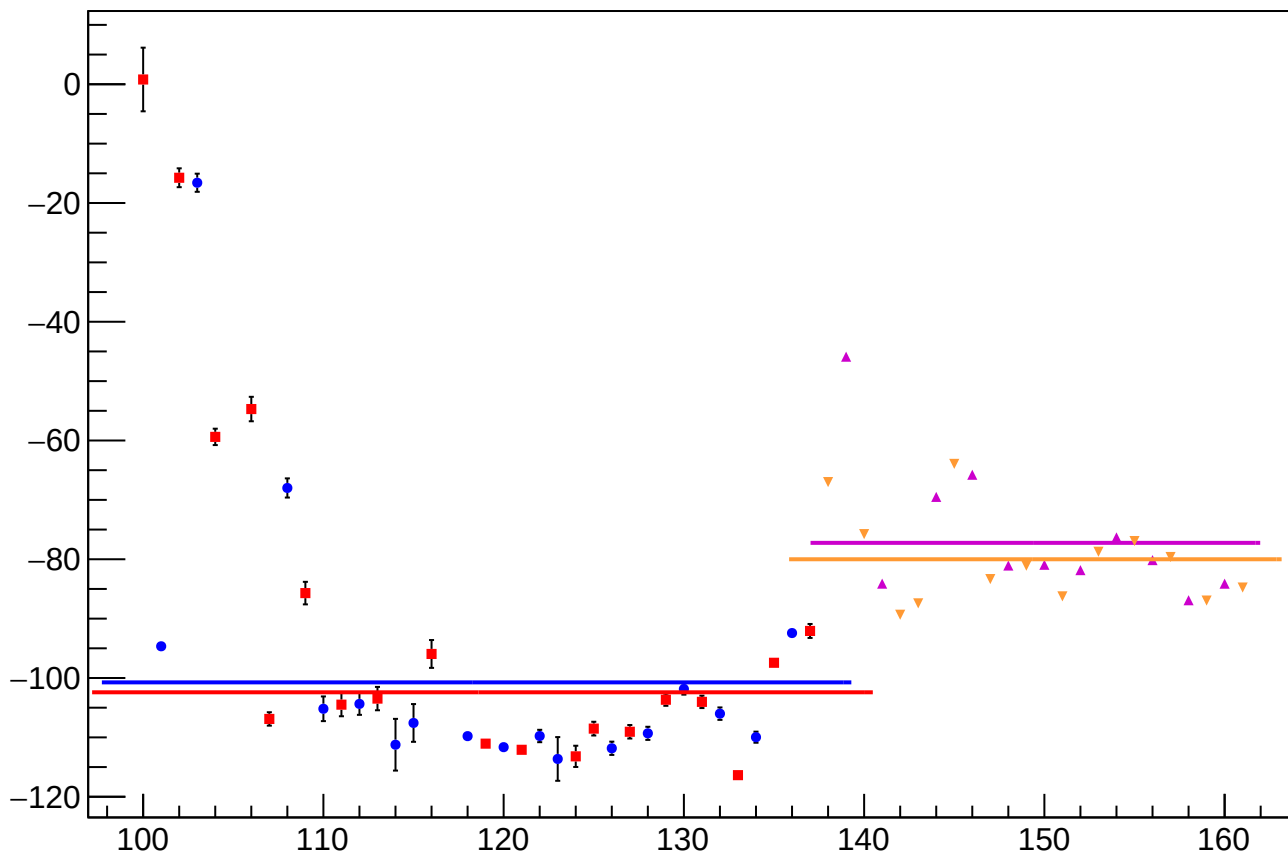
Left In: 18.300 ± 0.157 χ^2/NDF : 916.7/10

+ sign 14.430 ± 0.144 χ^2/NDF : 4888.8/29

All: 15.846 ± 0.103 χ^2/NDF : 8605.7/59

- sign 17.318 ± 0.147 χ^2/NDF : 3520.0/29

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: -80.002 ± 0.128 χ^2/NDF : 3425.8/12

Right Out: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

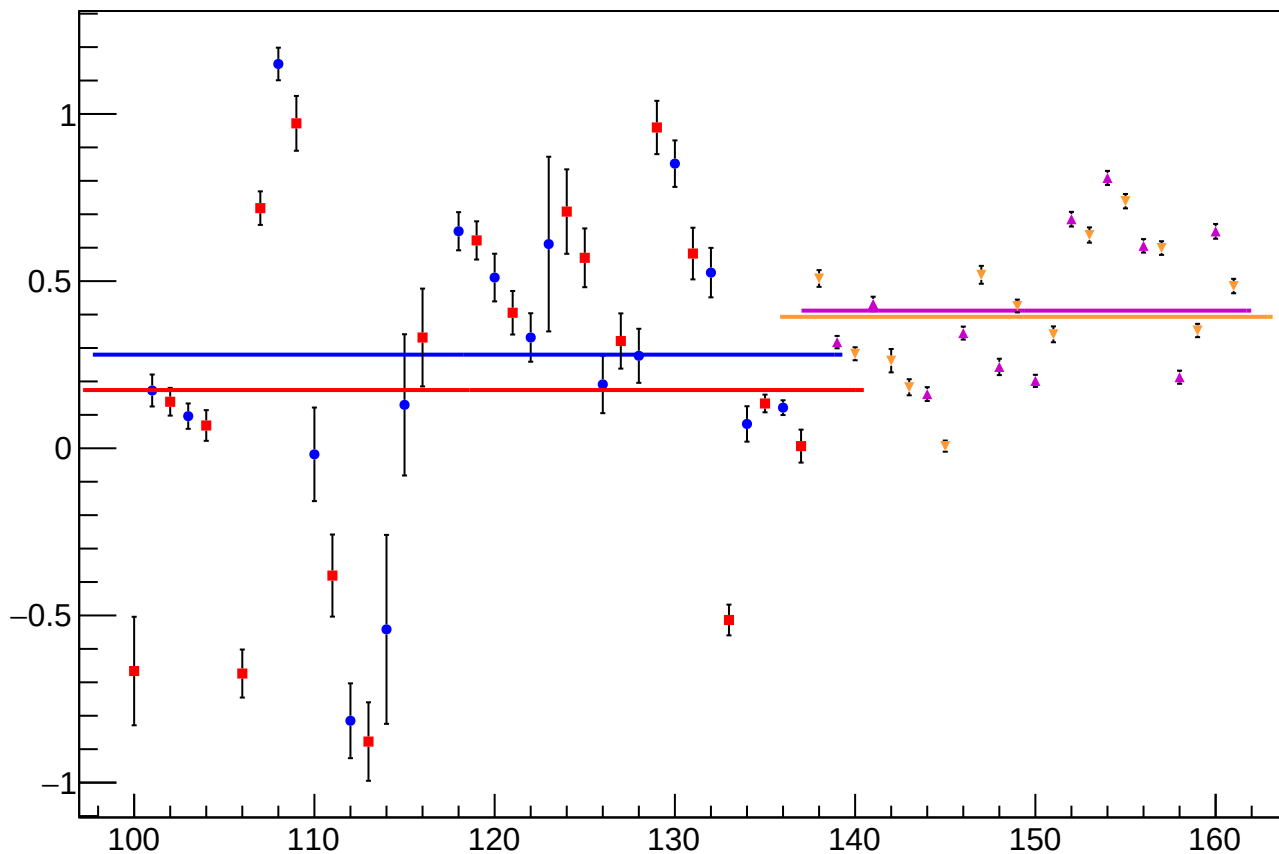
Left In: -77.238 ± 0.133 χ^2/NDF : 4167.6/10

+ sign -84.347 ± 0.114 χ^2/NDF : 13457.7/29

All: -83.658 ± 0.081 χ^2/NDF : 31900.0/59

- sign -82.929 ± 0.117 χ^2/NDF : 18366.7/29

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2/NDF : 656.4/16

Left Out: 0.393 $\pm$ 0.006 χ^2/NDF : 1208.4/12

Right Out: 0.174 $\pm$ 0.013 χ^2/NDF : 964.1/18

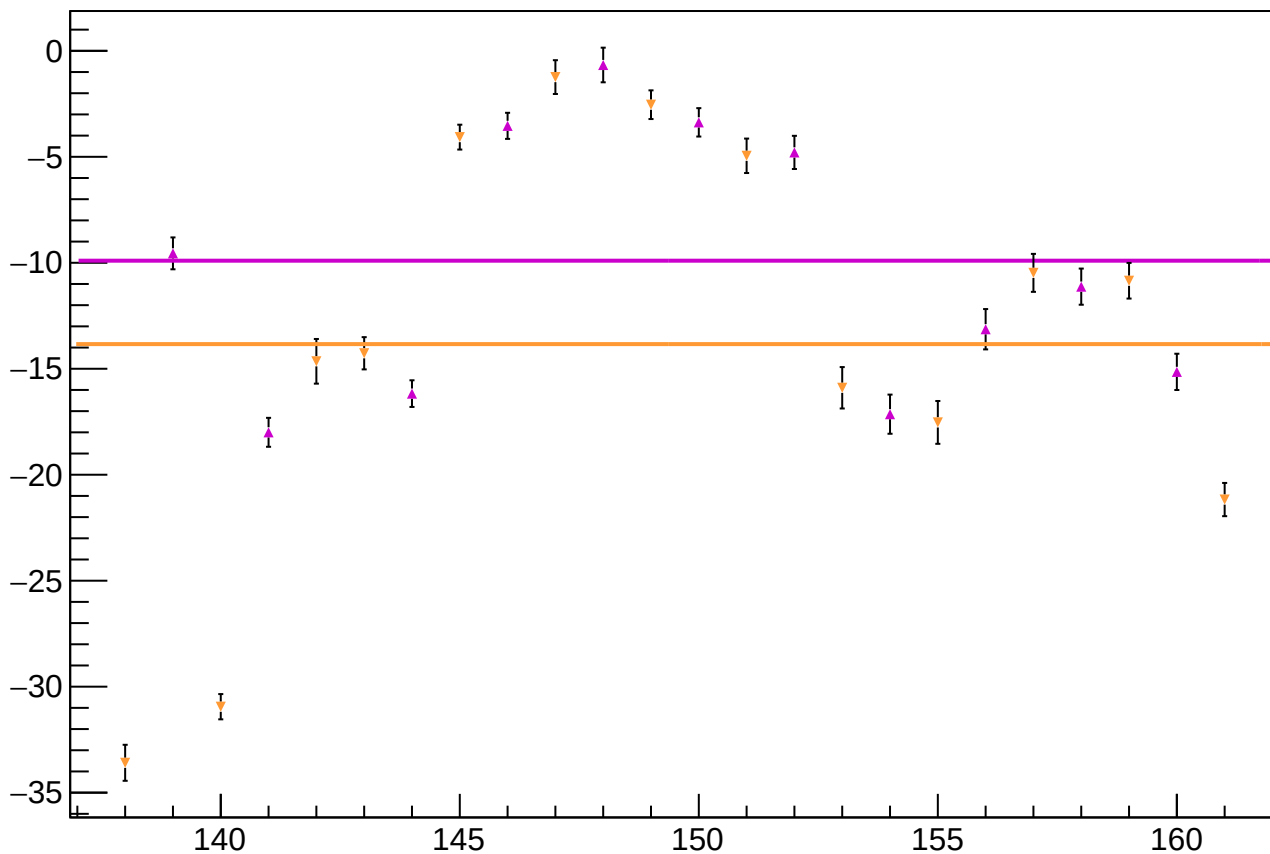
Left In: 0.412 $\pm$ 0.006 χ^2/NDF : 1184.0/10

+ sign 0.374 $\pm$ 0.006 χ^2/NDF : 1923.4/29

All: 0.372 $\pm$ 0.004 χ^2/NDF : 4329.6/59

- sign 0.370 $\pm$ 0.006 χ^2/NDF : 2405.9/29

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: -13.837 $\pm$ 0.217 χ^2 /NDF: 2422.7/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

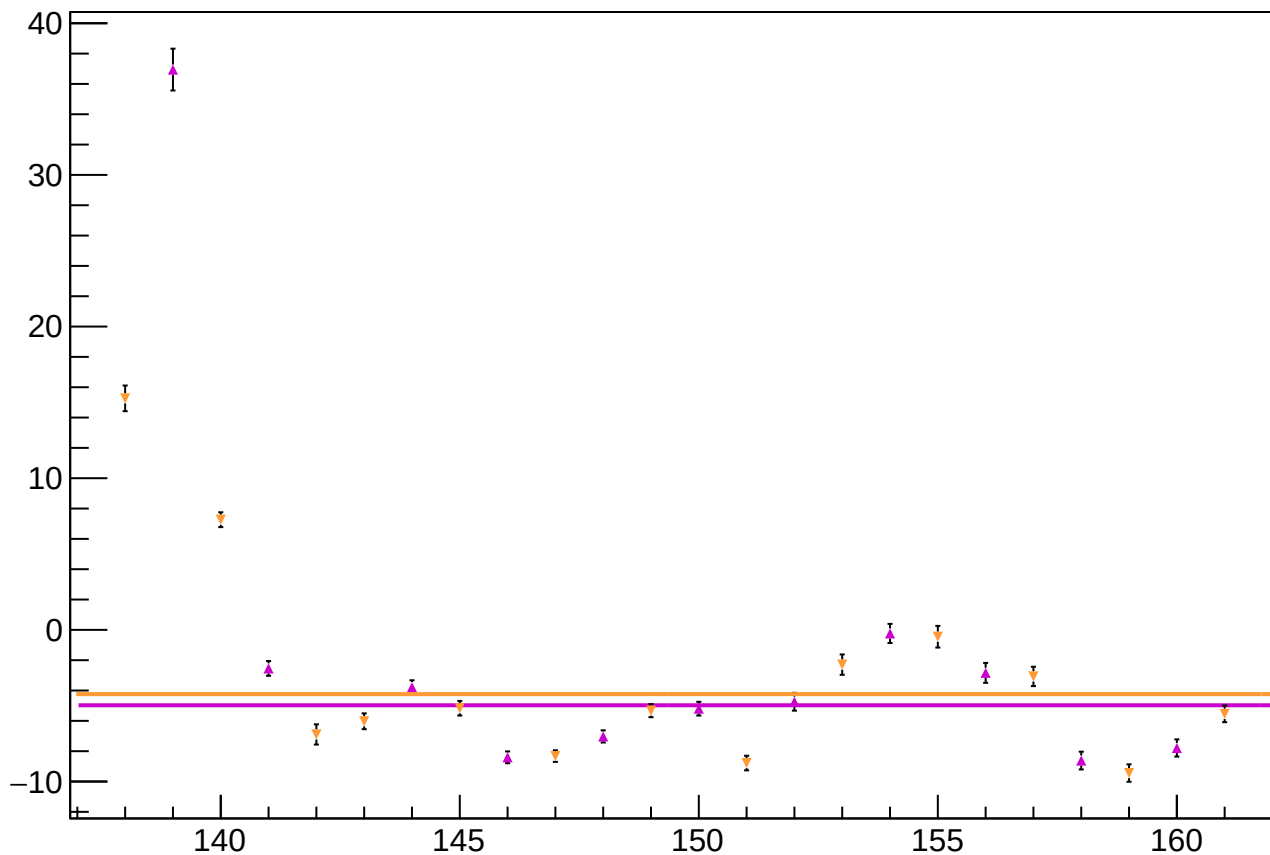
Left In: -9.901 $\pm$ 0.227 χ^2 /NDF: 725.1/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.959 $\pm$ 0.157 χ^2 /NDF: 3305.4/23

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

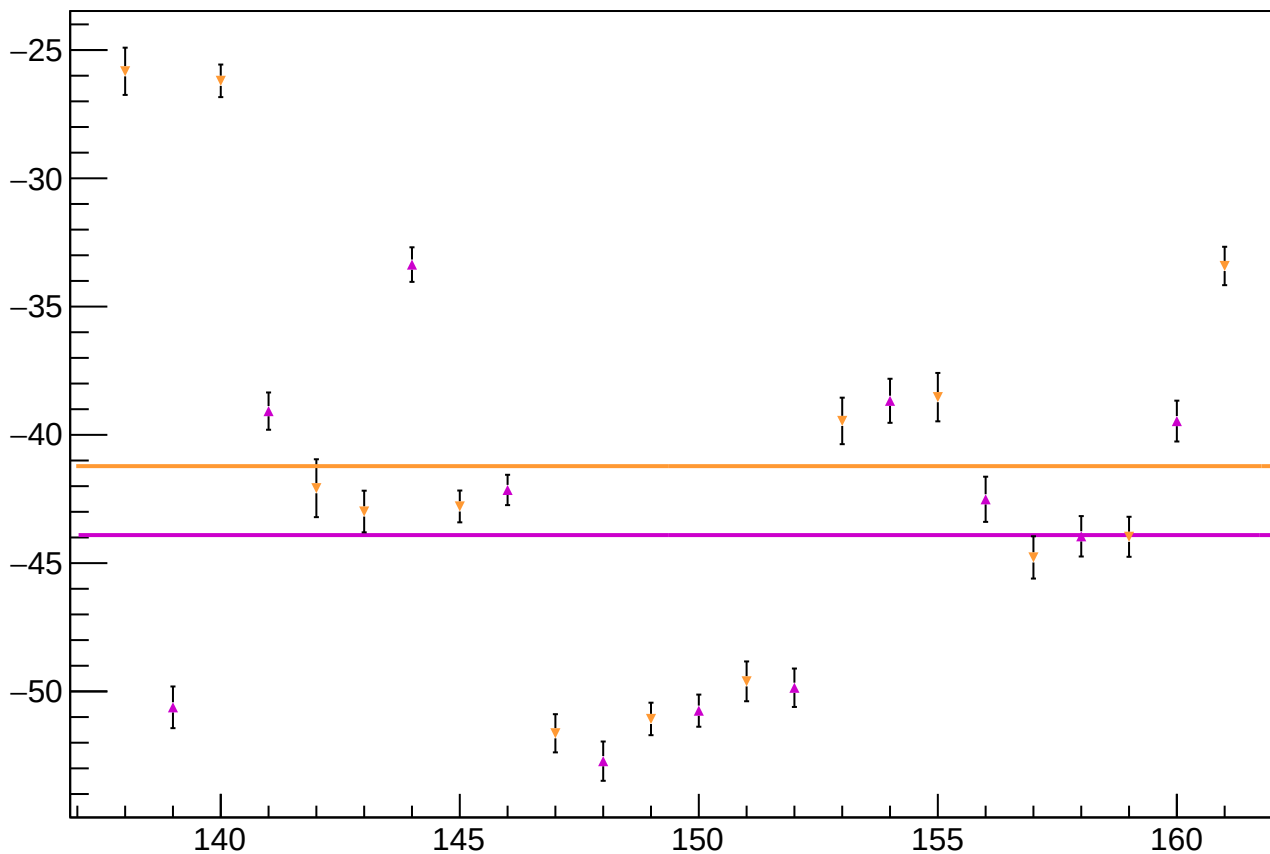
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -4.236 $\pm$ 0.149 χ^2 /NDF:1452.2/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -4.973 $\pm$ 0.156 χ^2 /NDF:1190.4/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -4.587 $\pm$ 0.108 χ^2 /NDF: 2654.3/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -41.219 ± 0.214 χ^2/NDF : 1557.4/12

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

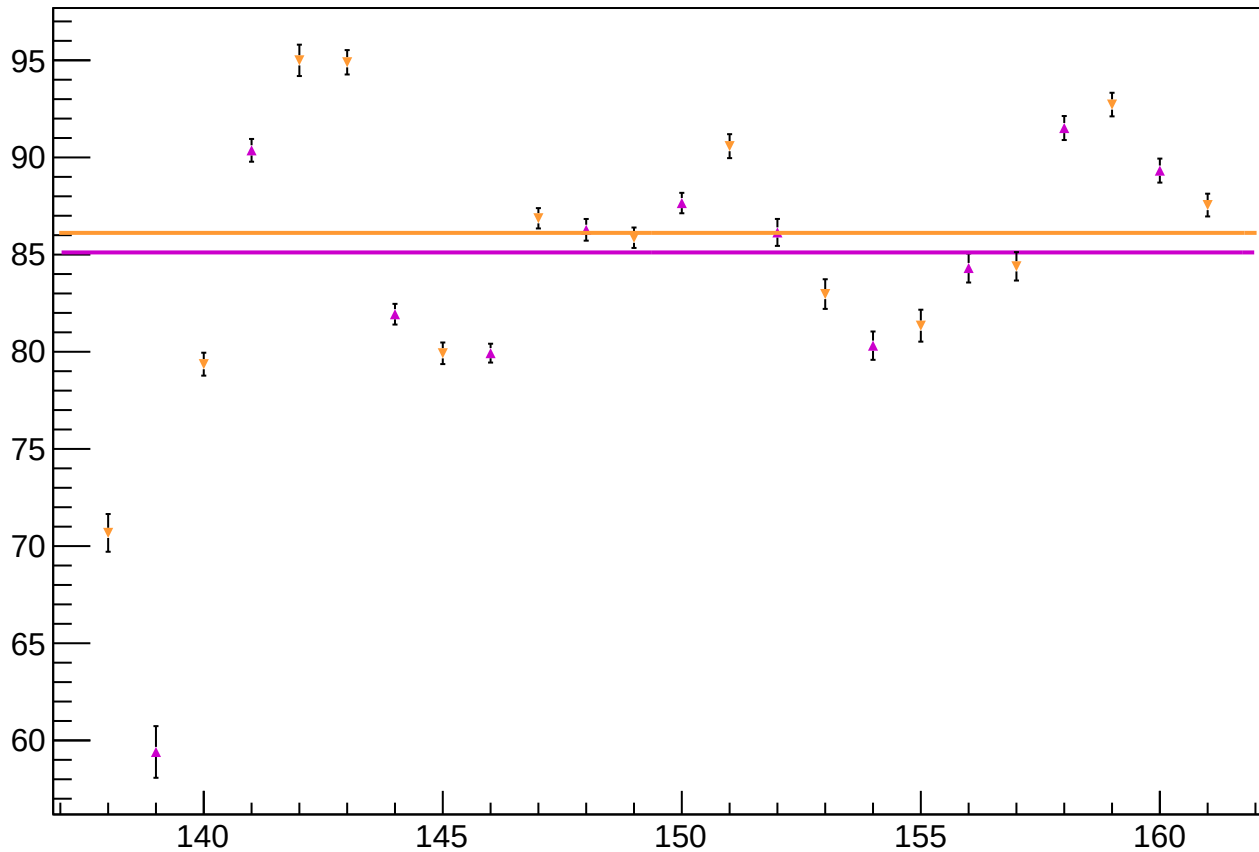
Left In: -43.907 ± 0.222 χ^2/NDF : 752.0/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.518 ± 0.154 χ^2/NDF : 2385.3/23

- 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: 86.118+/-0.177 χ^2/NDF :1060.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

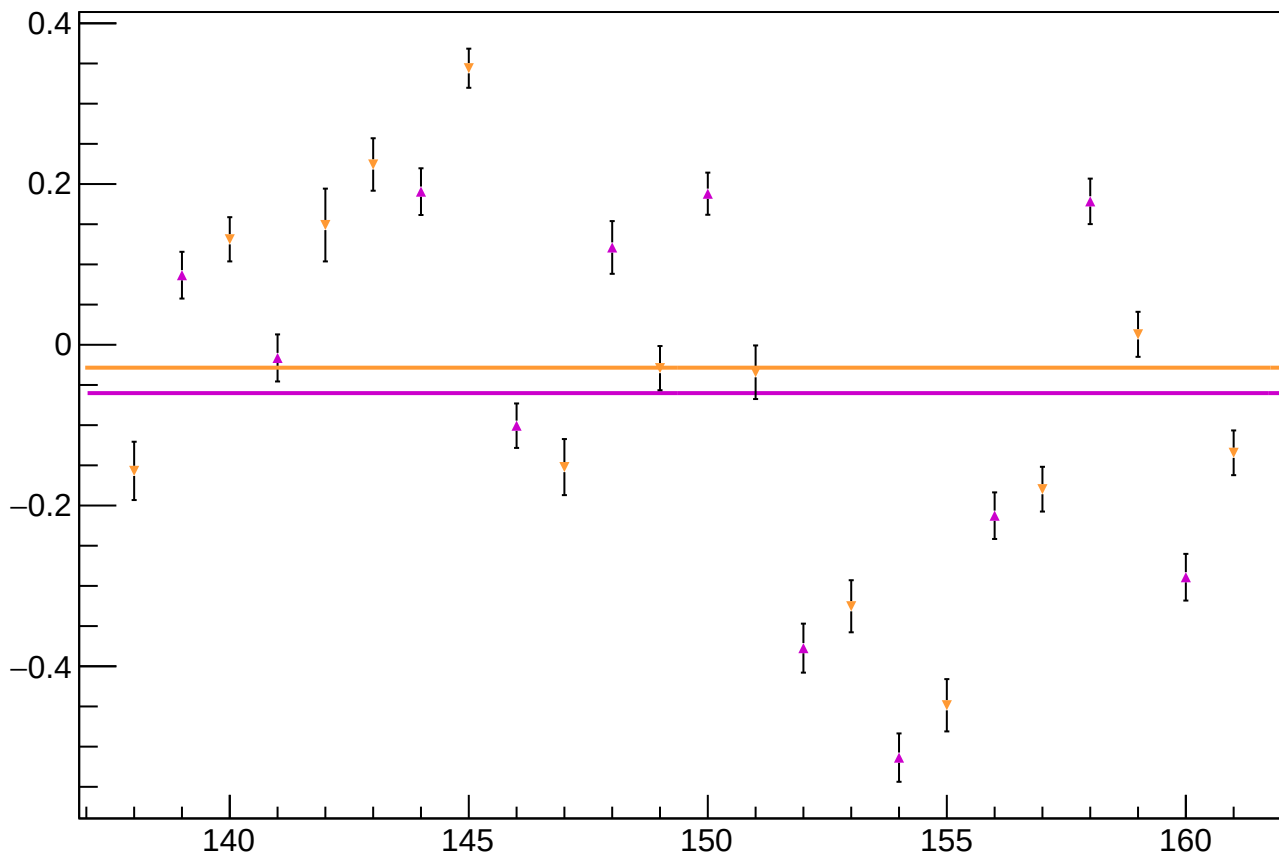
Left In: 85.112+/-0.185 χ^2/NDF :832.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.638+/-0.128 χ^2/NDF : 1908.5/23

- 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: -0.028+/-0.008 χ^2/NDF : 665.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

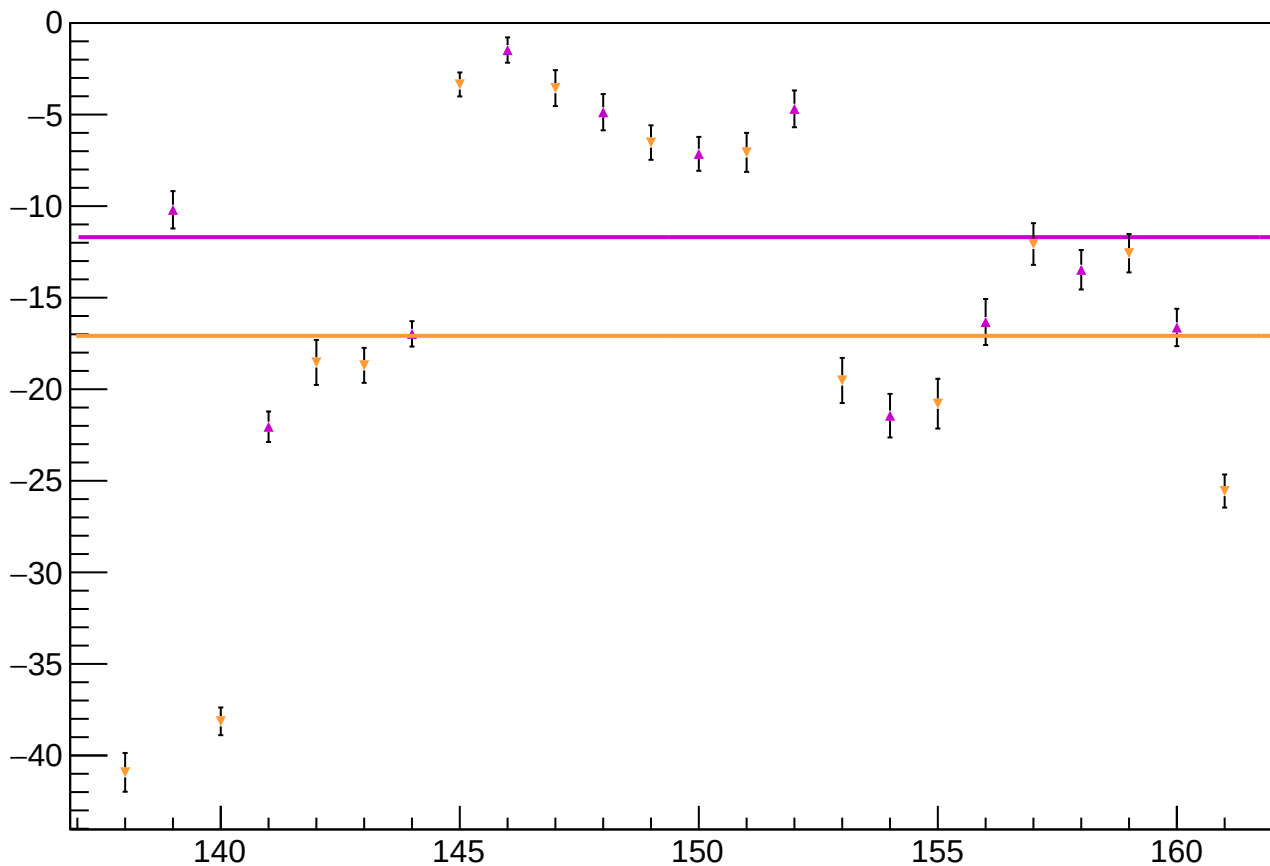
Left In: -0.060+/-0.009 χ^2/NDF : 720.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.044+/-0.006 χ^2/NDF : 1392.8/23

- 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: -17.083+/-0.268 χ^2/NDF : 2266.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

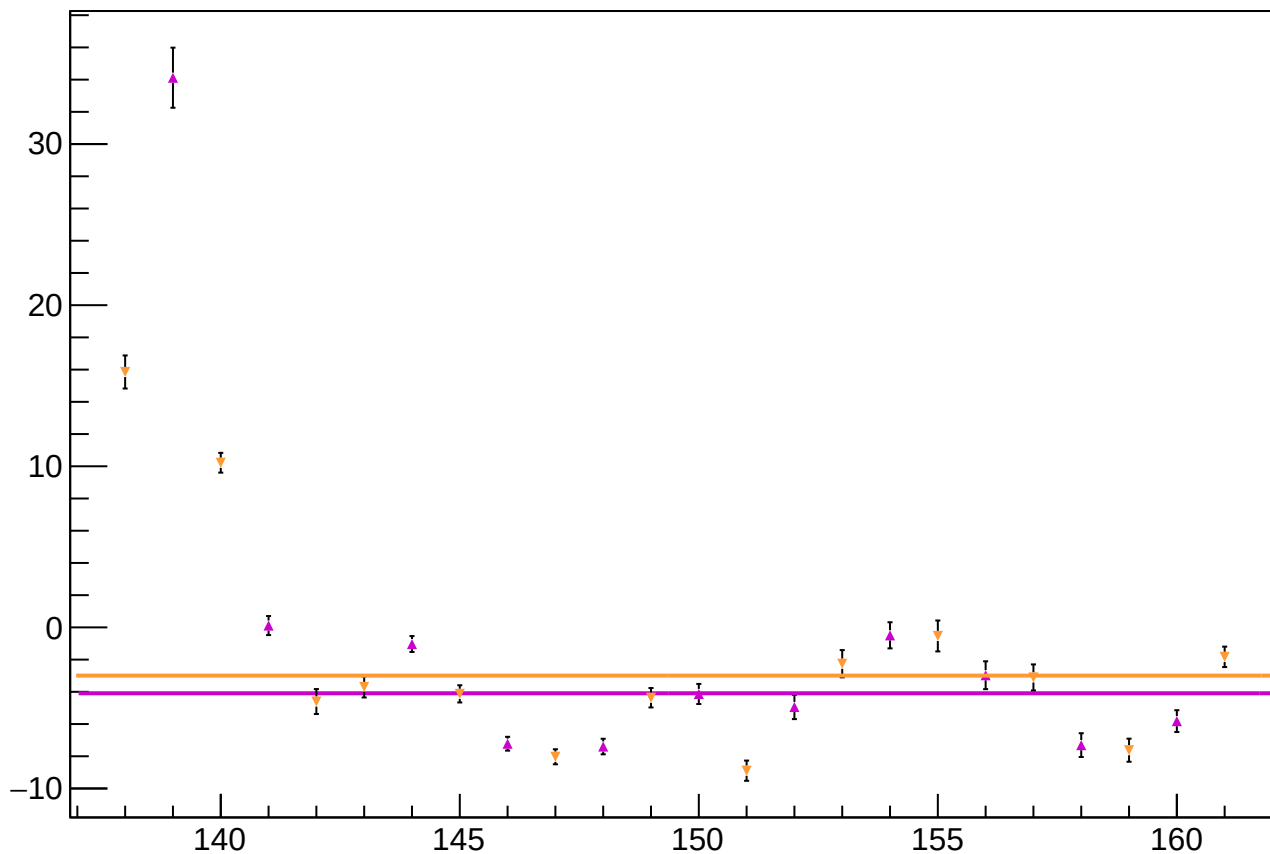
Left In: -11.694+/-0.278 χ^2/NDF : 659.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.487+/-0.193 χ^2/NDF : 3120.0/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.993 $\pm$ 0.184 χ^2 /NDF:1072.0/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

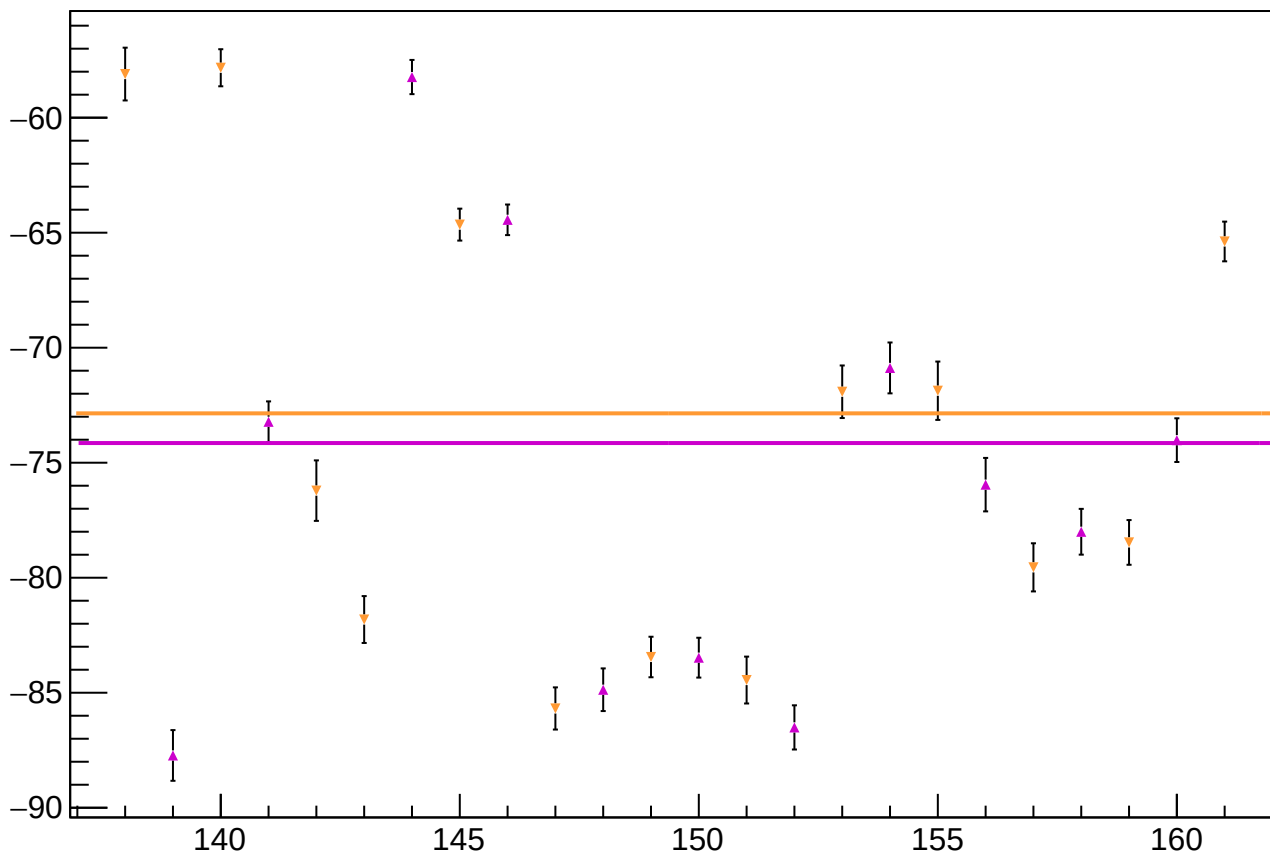
Left In: -4.089 $\pm$ 0.188 χ^2 /NDF:656.9/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.529 $\pm$ 0.132 χ^2 /NDF: 1746.2/23

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -72.854+/-0.267 χ^2/NDF :1357.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

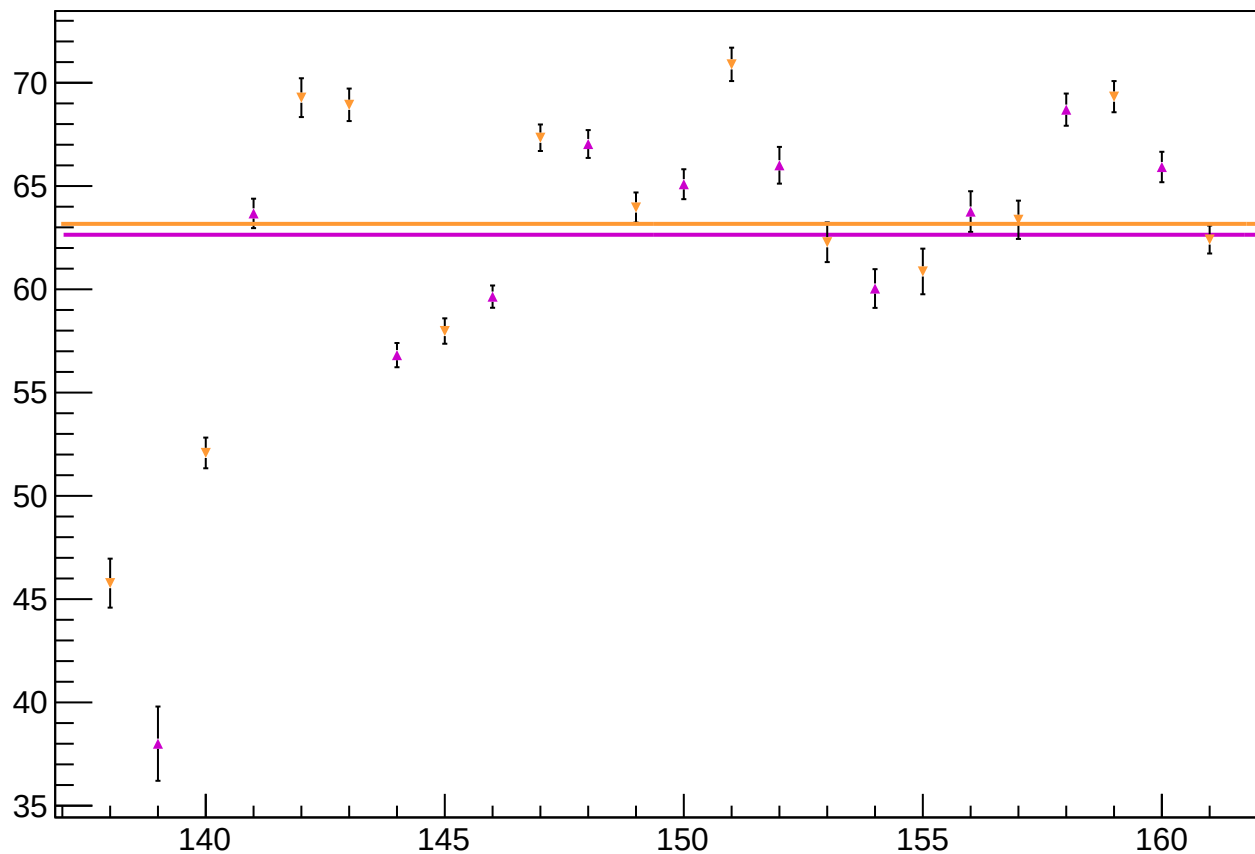
Left In: -74.145+/-0.273 χ^2/NDF :1265.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.484+/-0.191 χ^2/NDF : 2634.1/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

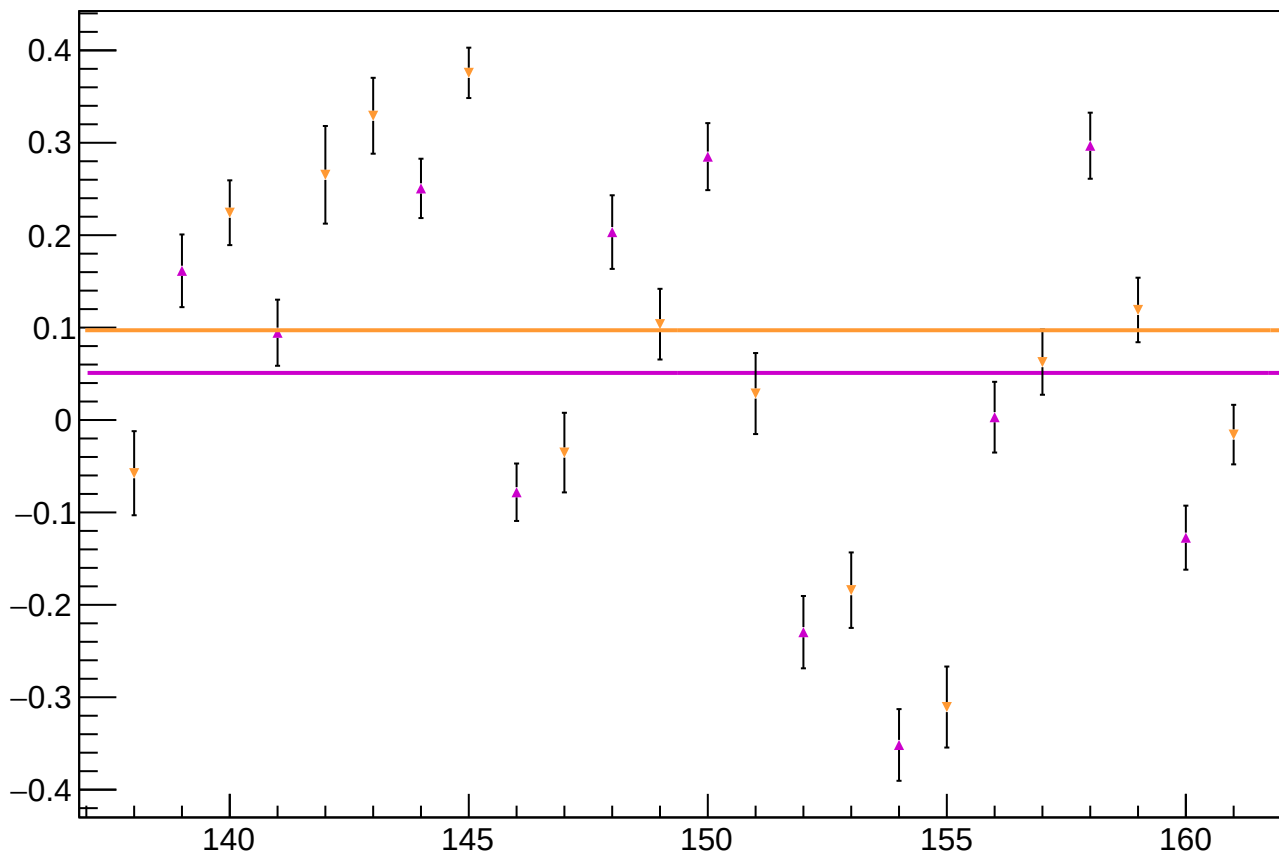
reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 63.169 $\pm$ 0.219 χ^2 /NDF:812.9/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 62.641 $\pm$ 0.226 χ^2 /NDF:477.0/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 62.912 $\pm$ 0.157 χ^2 /NDF: 1292.6/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

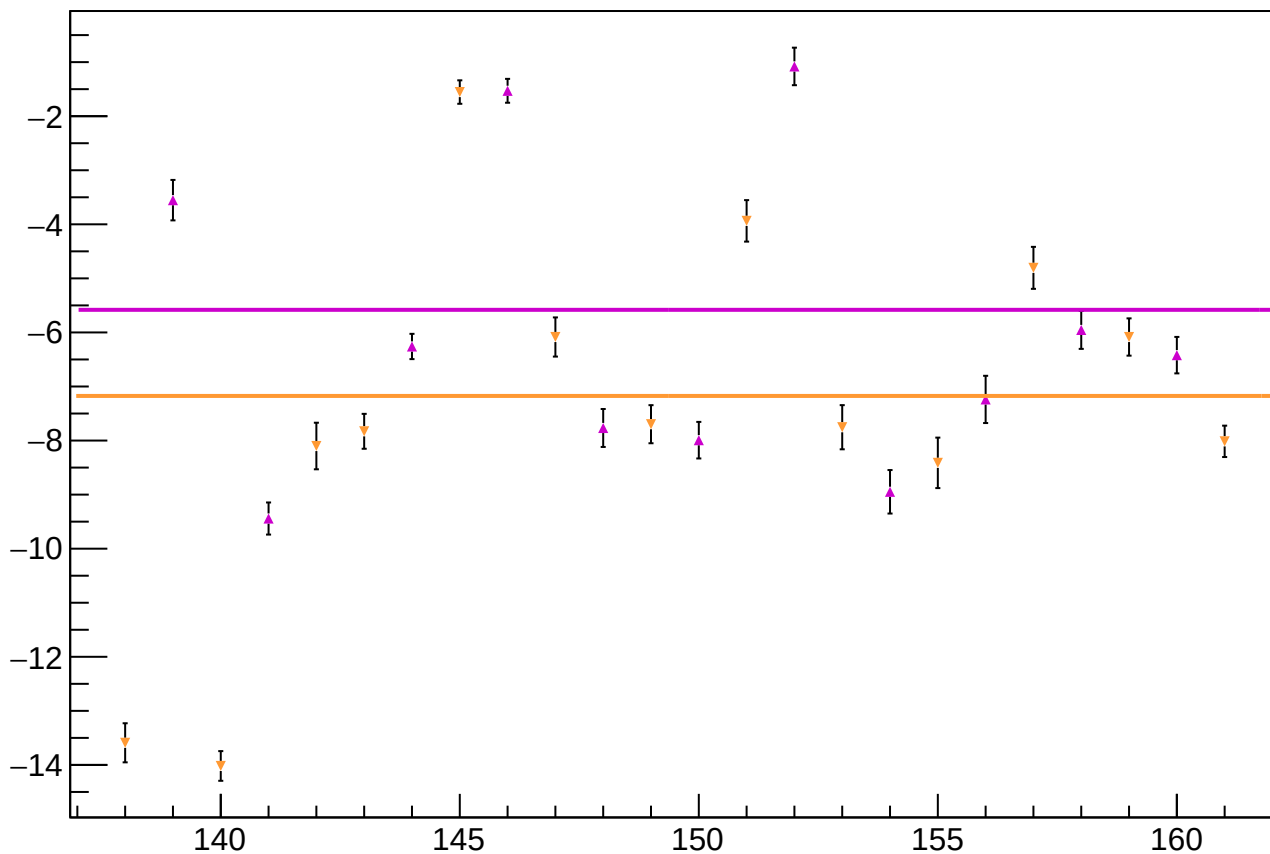
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.097 $\pm$ 0.011 χ^2 /NDF:330.8/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.051 $\pm$ 0.011 χ^2 /NDF:356.0/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.075 $\pm$ 0.008 χ^2 /NDF: 696.1/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

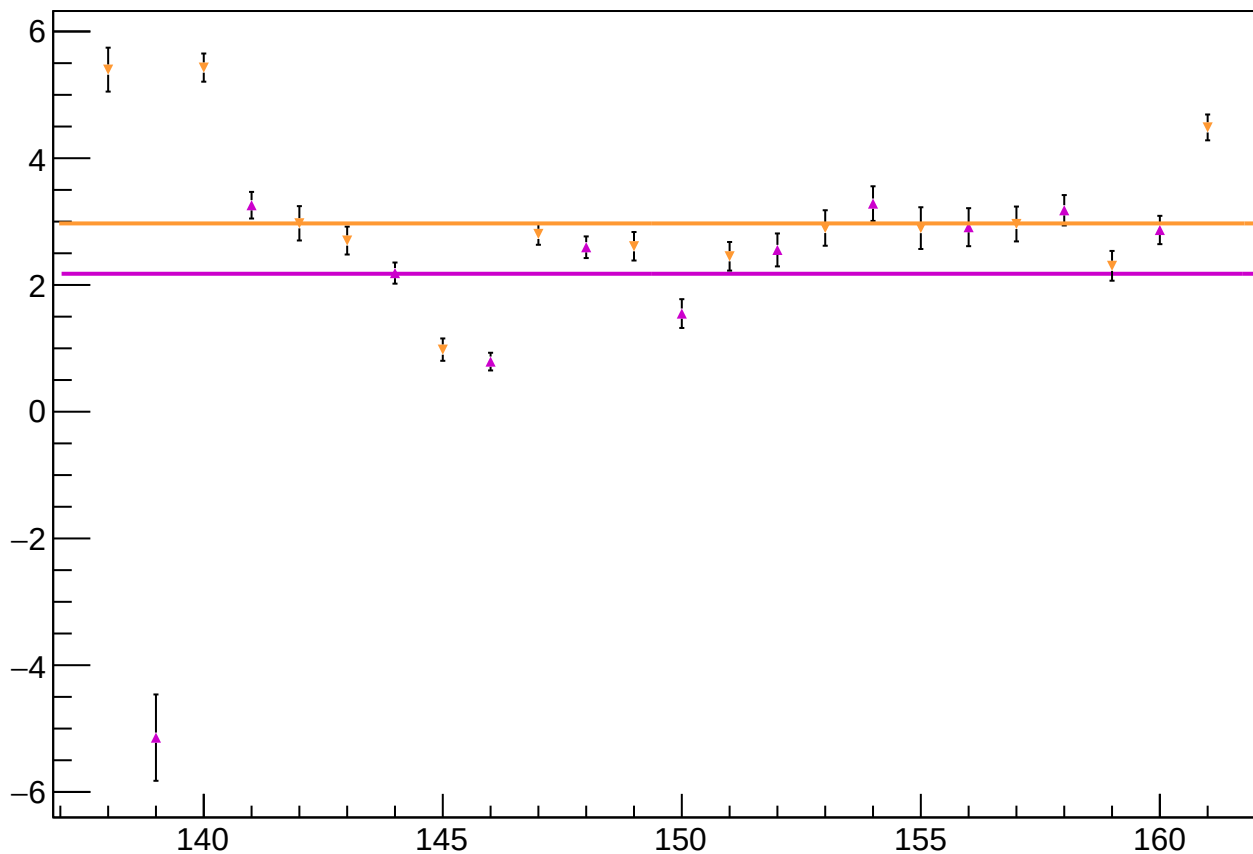
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -7.175 $\pm$ 0.092 χ^2 /NDF:1762.9/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -5.582 $\pm$ 0.095 χ^2 /NDF:892.9/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -6.400 $\pm$ 0.066 χ^2 /NDF: 2800.2/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

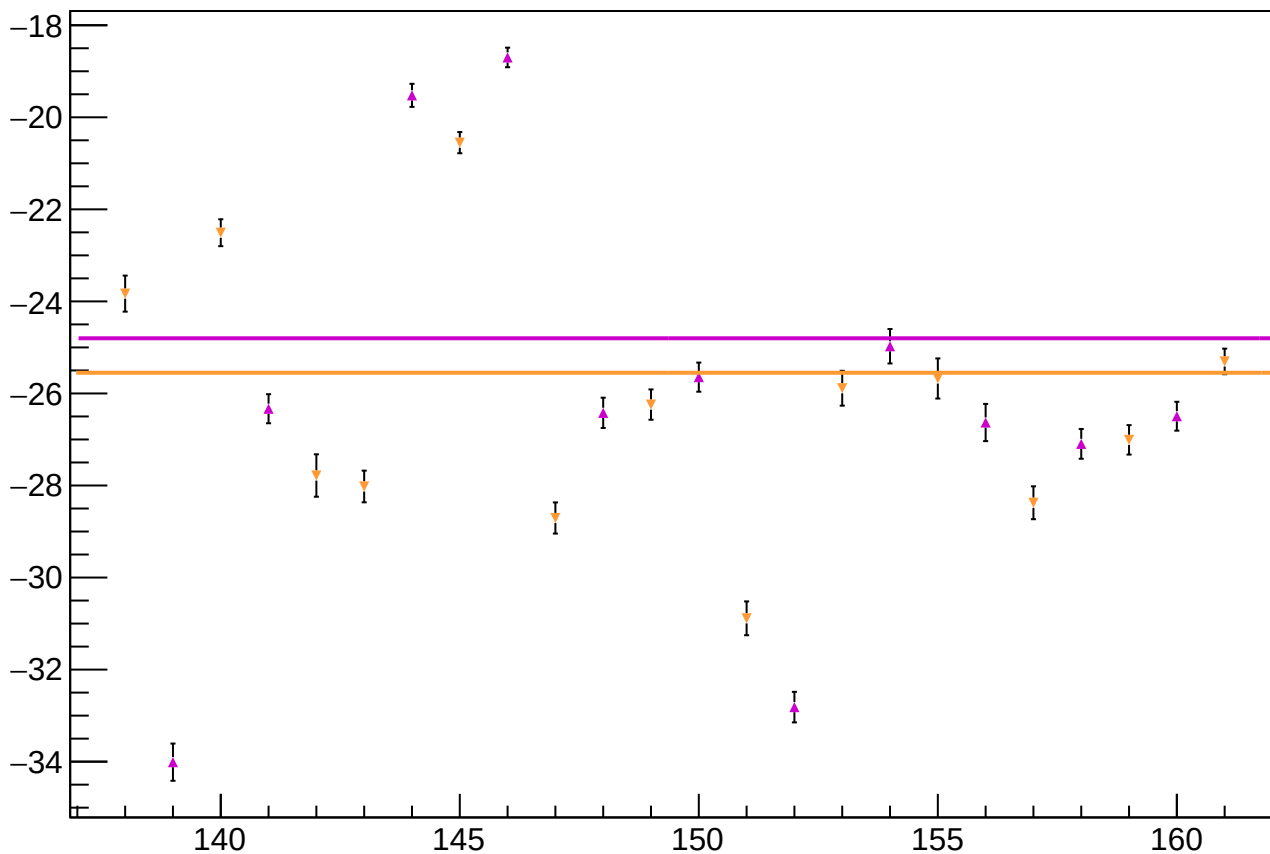
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.971 $\pm$ 0.064 χ^2 /NDF:372.6/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.177 $\pm$ 0.064 χ^2 /NDF:305.7/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.577 $\pm$ 0.045 χ^2 /NDF: 755.4/23
 - 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: -25.550+/-0.092 χ^2/NDF :1060.6/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

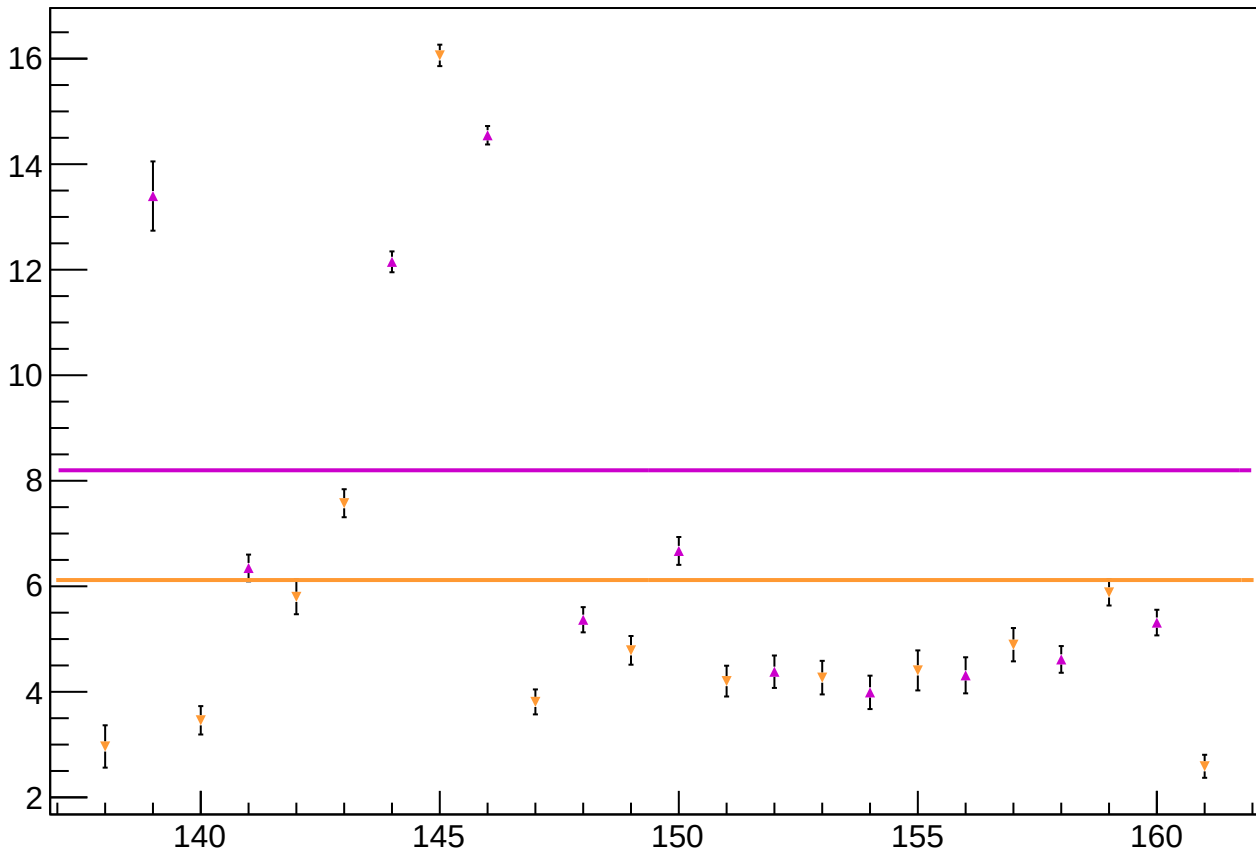
Left In: -24.802+/-0.093 χ^2/NDF :2523.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.180+/-0.065 χ^2/NDF : 3617.2/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

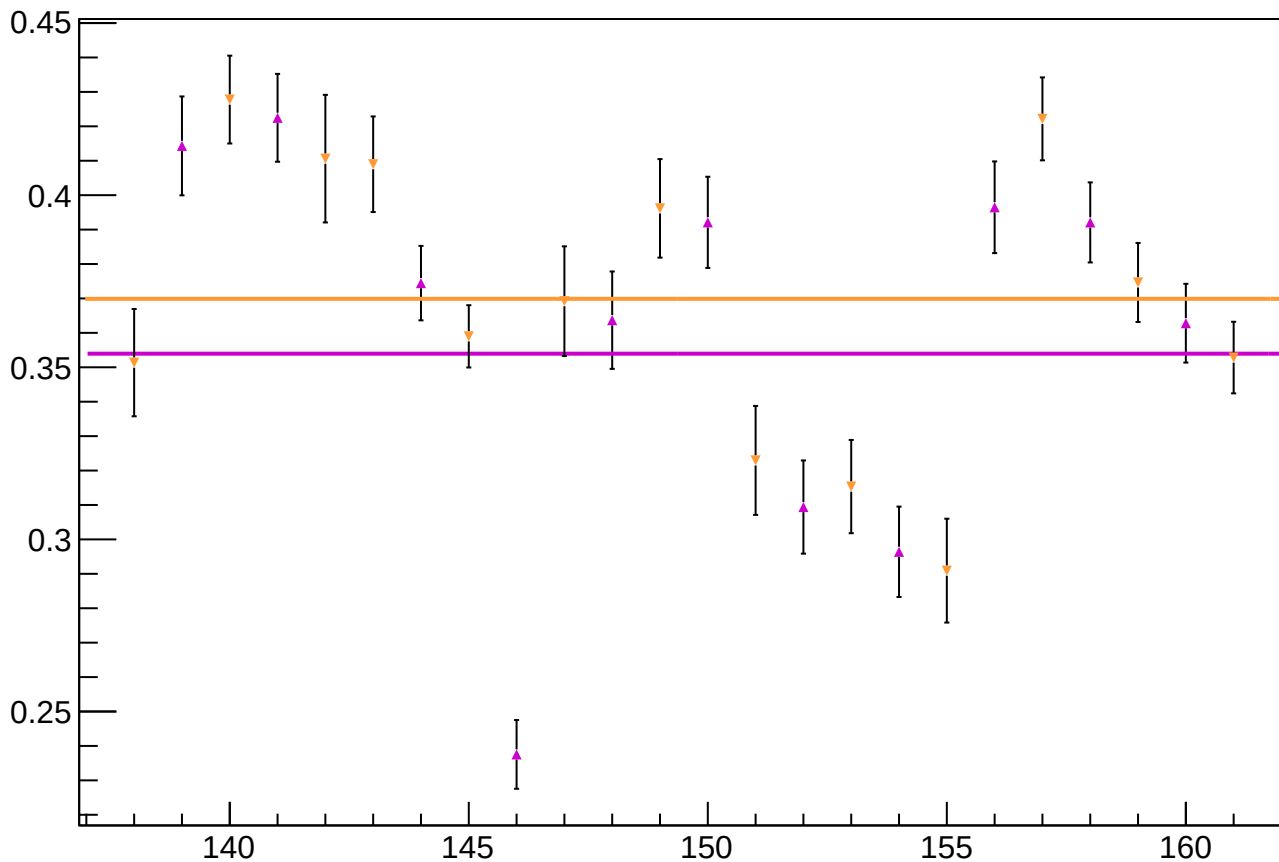
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.118+/-0.076 χ^2/NDF : 3079.0/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.199+/-0.077 χ^2/NDF : 2809.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.143+/-0.054 χ^2/NDF : 6261.1/23
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

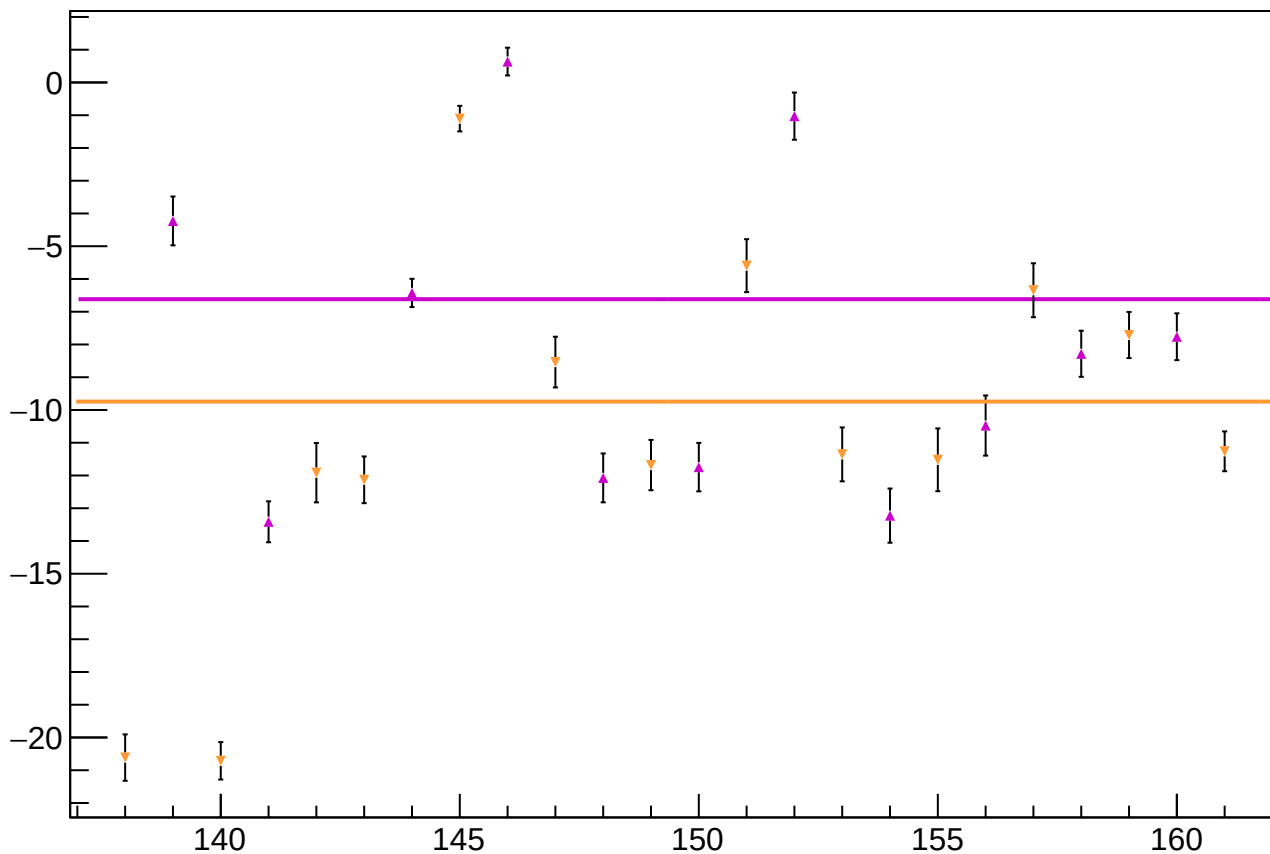
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.370 $\pm$ 0.004 χ^2 /NDF:113.7/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.354 $\pm$ 0.004 χ^2 /NDF:246.3/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.362 $\pm$ 0.003 χ^2 /NDF: 369.5/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

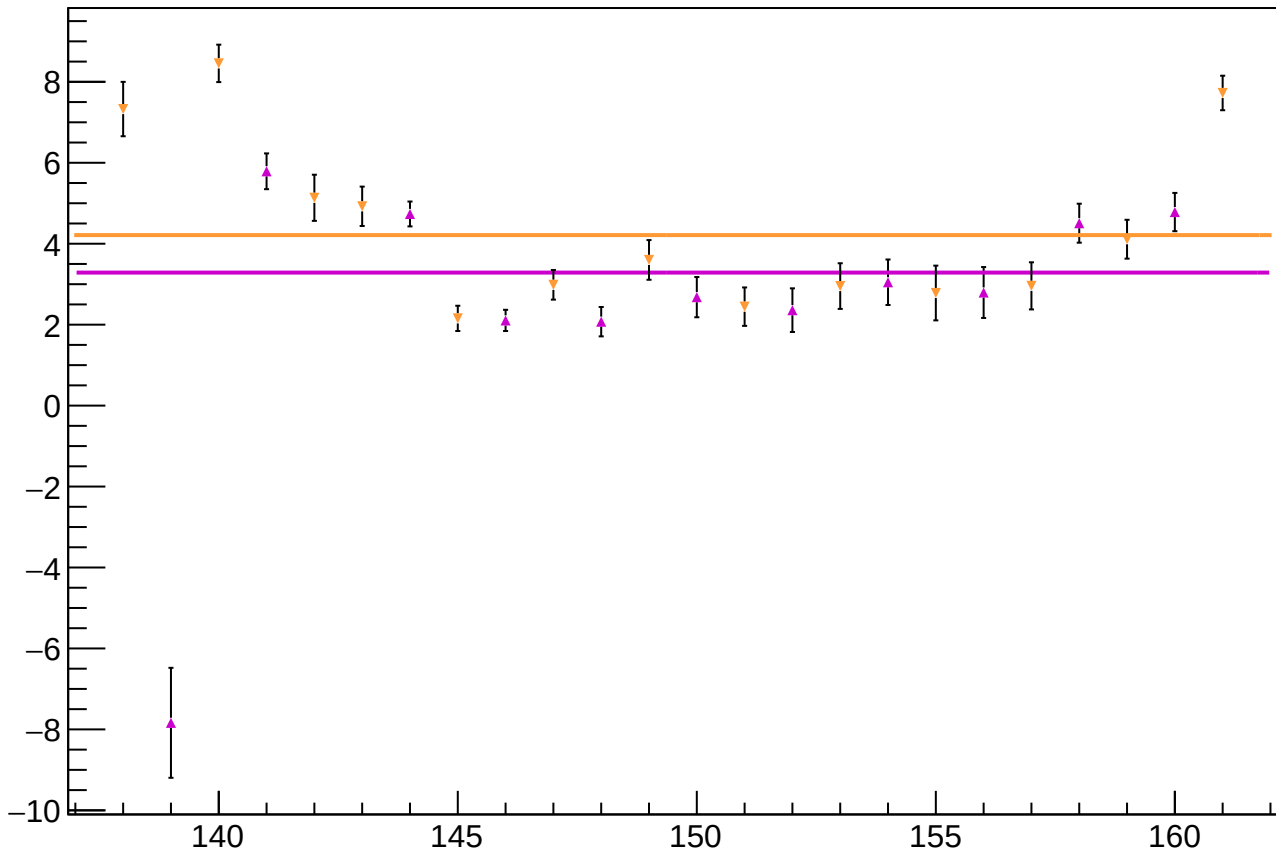
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.744 $\pm$ 0.187 χ^2 /NDF:1185.3/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -6.618 $\pm$ 0.191 χ^2 /NDF:672.5/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -8.209 $\pm$ 0.134 χ^2 /NDF: 1994.5/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

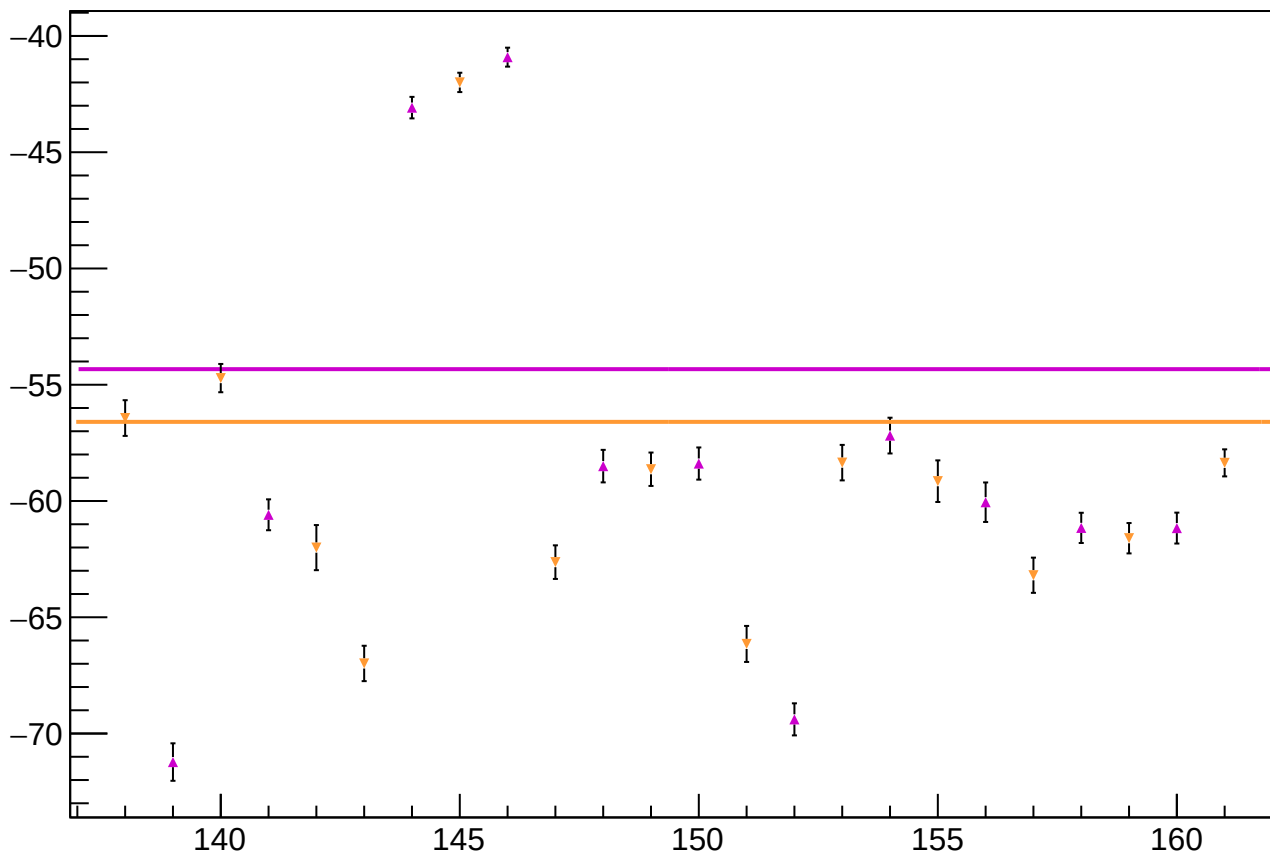
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.213 $\pm$ 0.131 χ^2 /NDF:262.6/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.287 $\pm$ 0.129 χ^2 /NDF:174.5/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.743 $\pm$ 0.092 χ^2 /NDF: 462.6/23
 - 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: -56.596+/-0.187 χ^2/NDF :1846.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

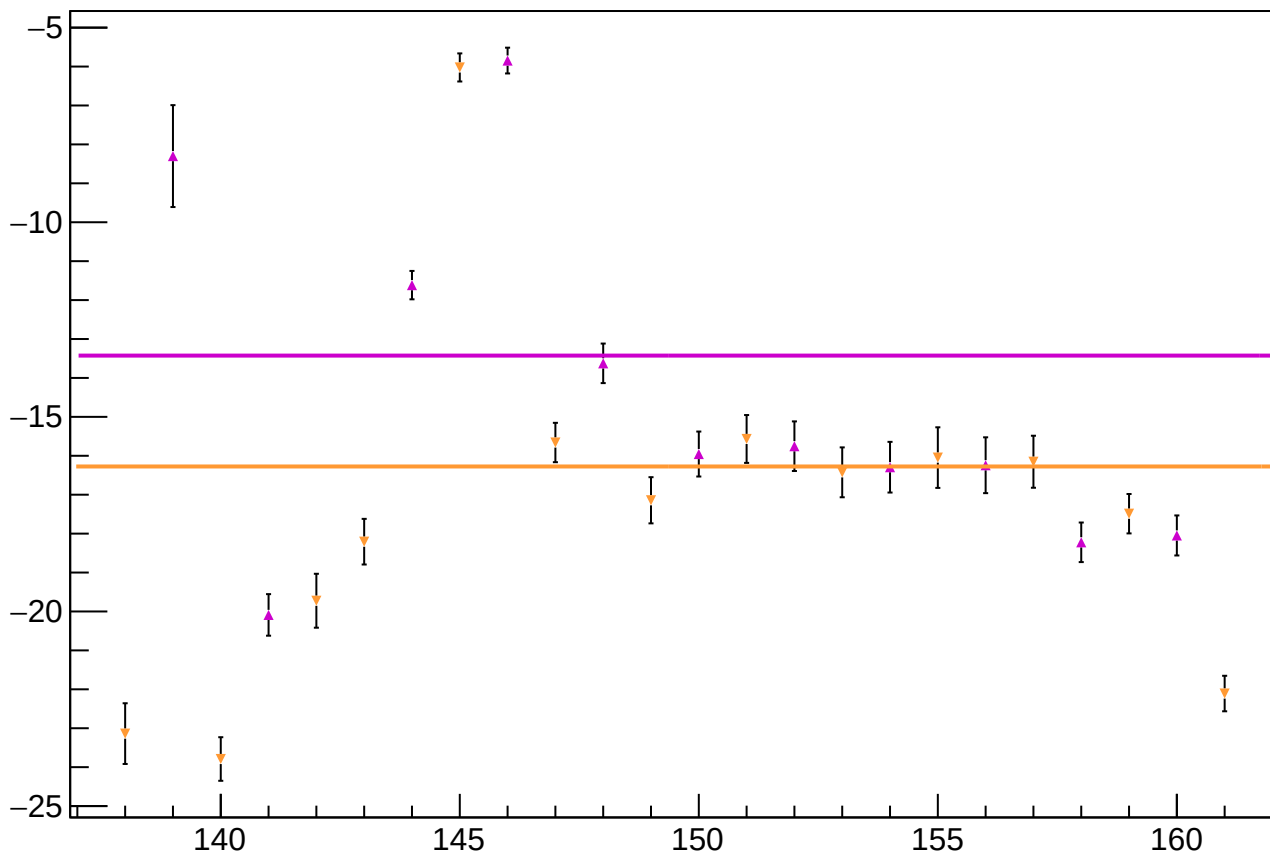
Left In: -54.330+/-0.188 χ^2/NDF :3024.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.464+/-0.133 χ^2/NDF : 4944.3/23

- 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: -16.275+/-0.154 χ^2/NDF : 1274.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

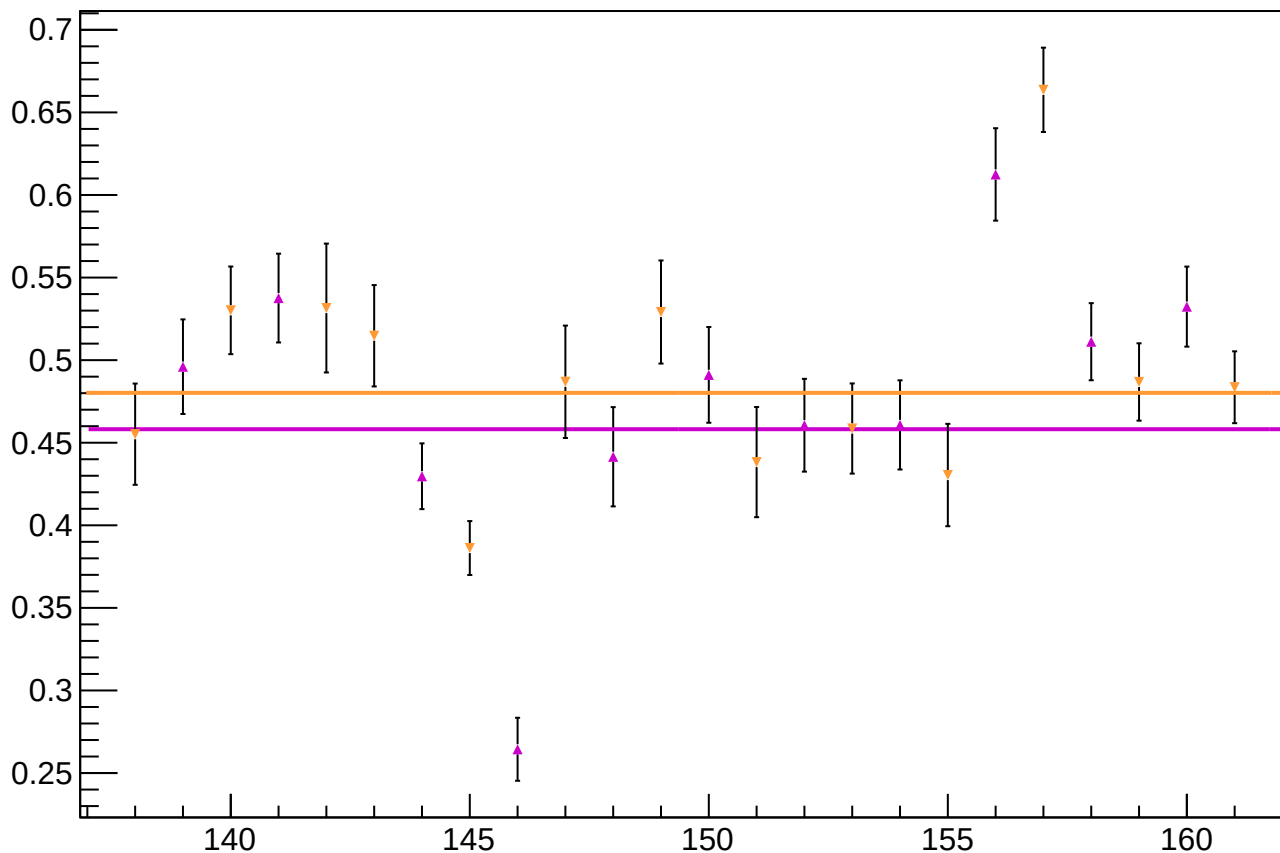
Left In: -13.426+/-0.154 χ^2/NDF : 956.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.849+/-0.109 χ^2/NDF : 2402.0/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

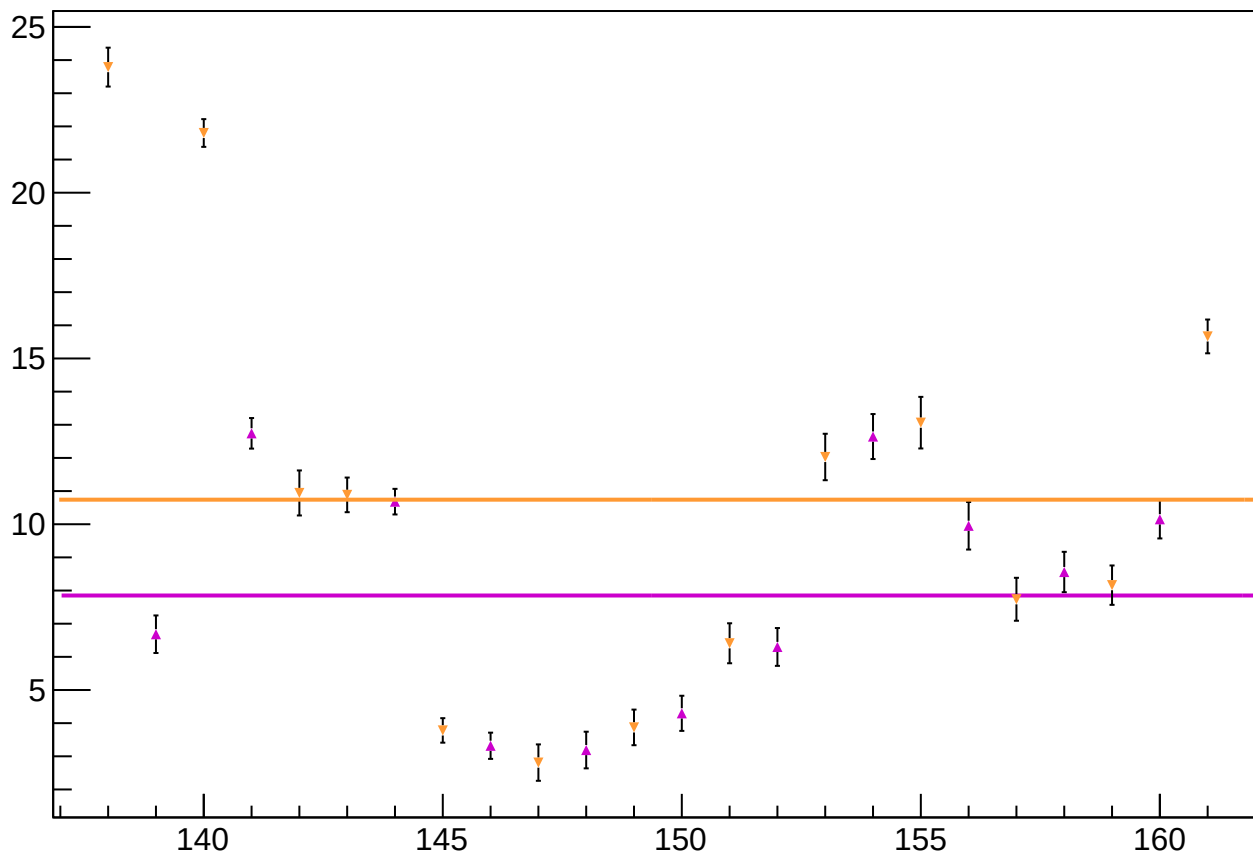
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.480 $\pm$ 0.007 χ^2 /NDF:99.4/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.458 $\pm$ 0.008 χ^2 /NDF:162.2/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.469 $\pm$ 0.005 χ^2 /NDF: 265.9/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

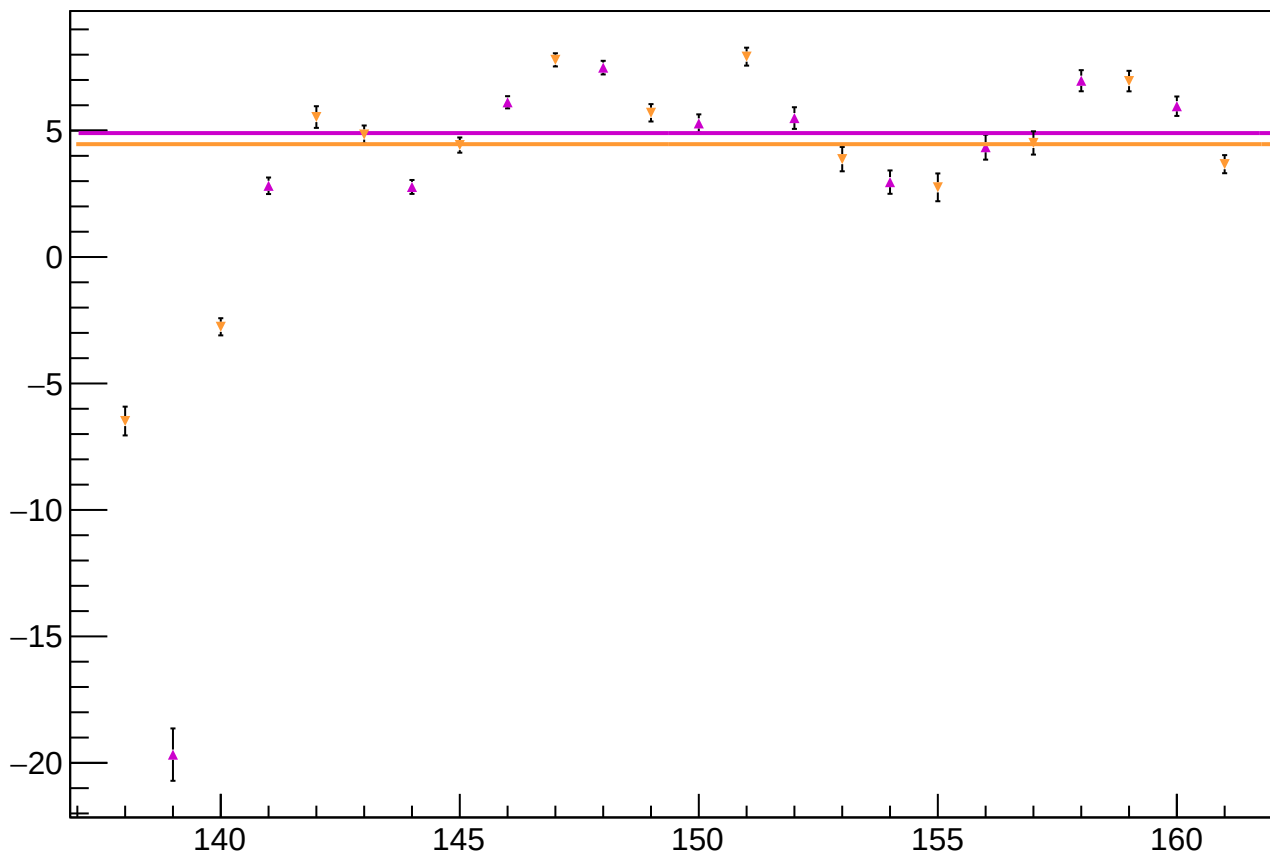
reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 10.741 ± 0.151 χ^2/NDF : 2118.8/12
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 7.850 ± 0.157 χ^2/NDF : 500.9/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 9.355 ± 0.109 χ^2/NDF : 2796.3/23
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

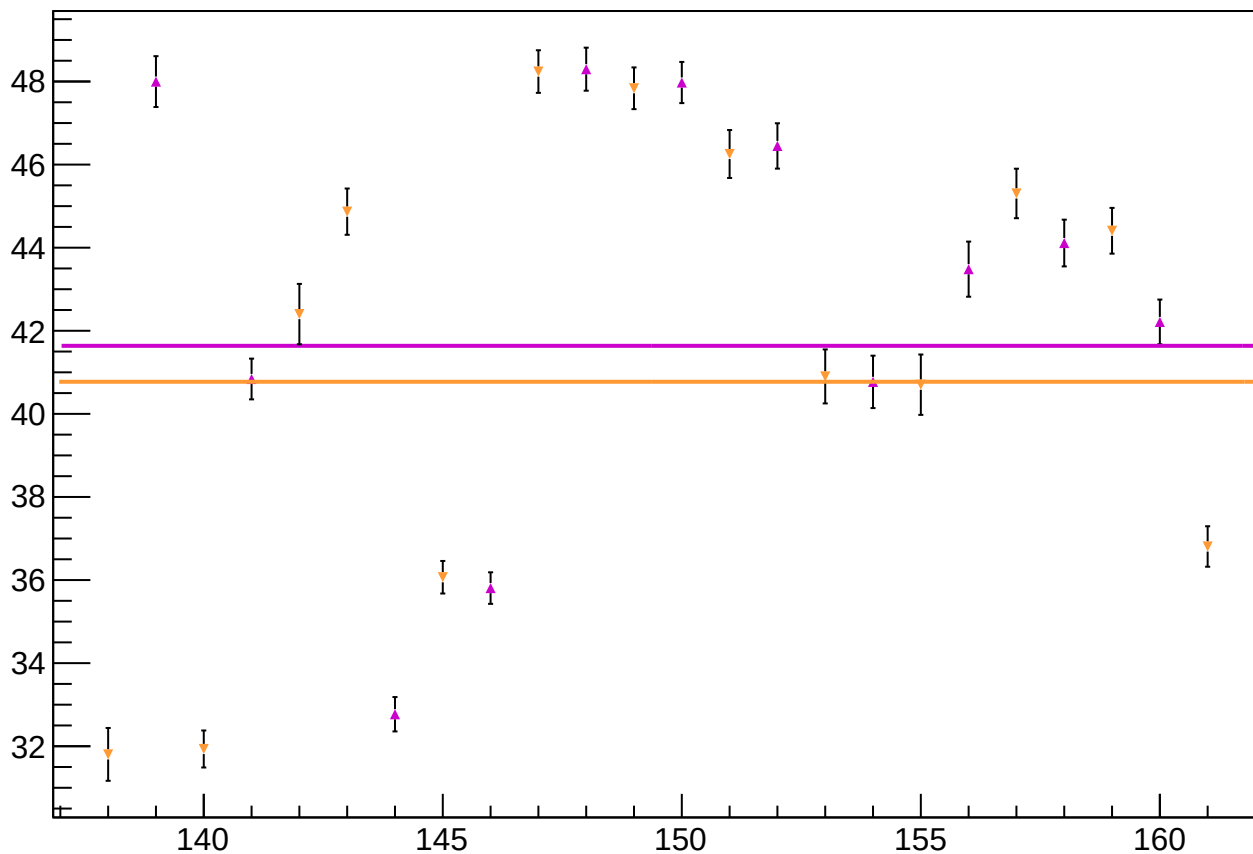
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.462 $\pm$ 0.103 χ^2 /NDF:1154.9/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.900 $\pm$ 0.106 χ^2 /NDF:835.8/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.675 $\pm$ 0.074 χ^2 /NDF: 1999.4/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.773+/-0.150 χ^2/NDF :1464.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

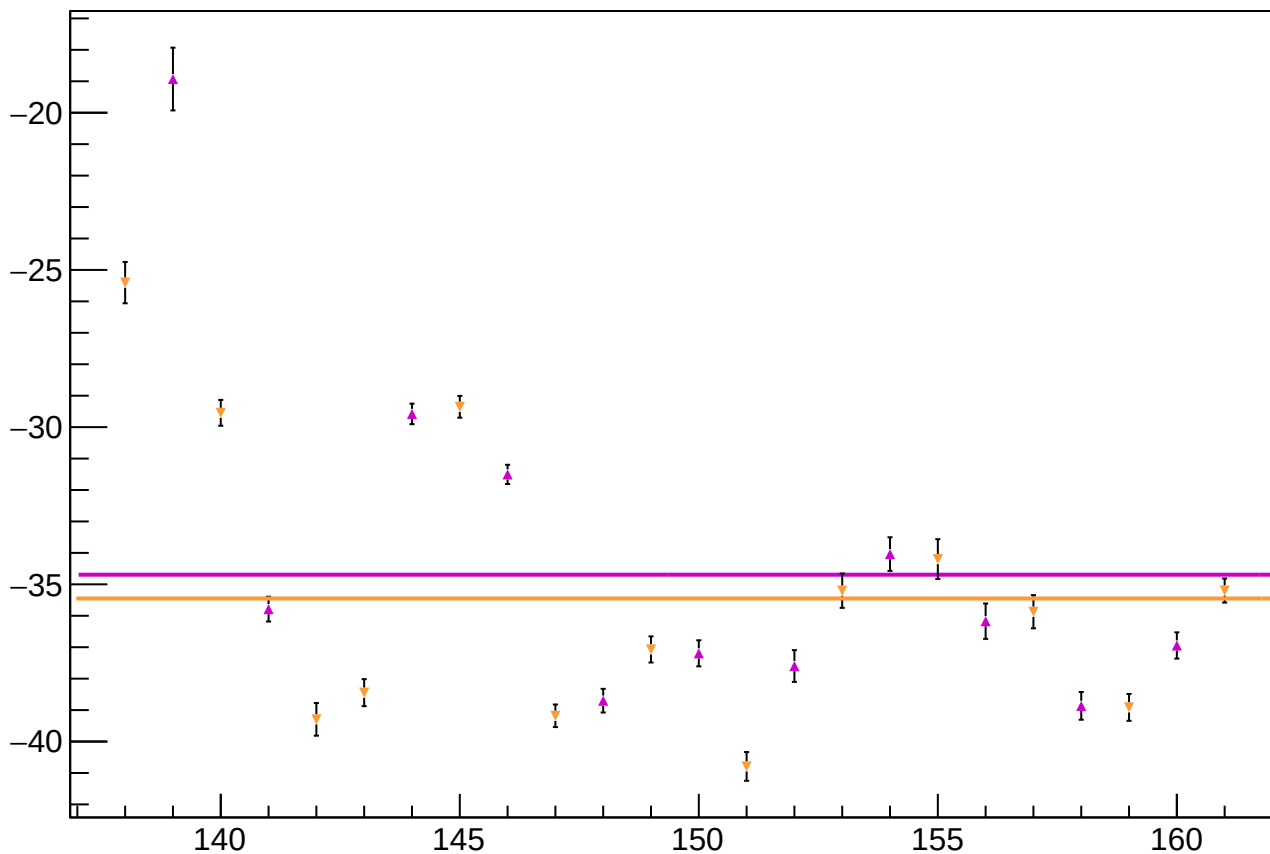
Left In: 41.638+/-0.154 χ^2/NDF :1242.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.194+/-0.107 χ^2/NDF : 2722.7/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.450+/-0.123 χ^2/NDF : 1183.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

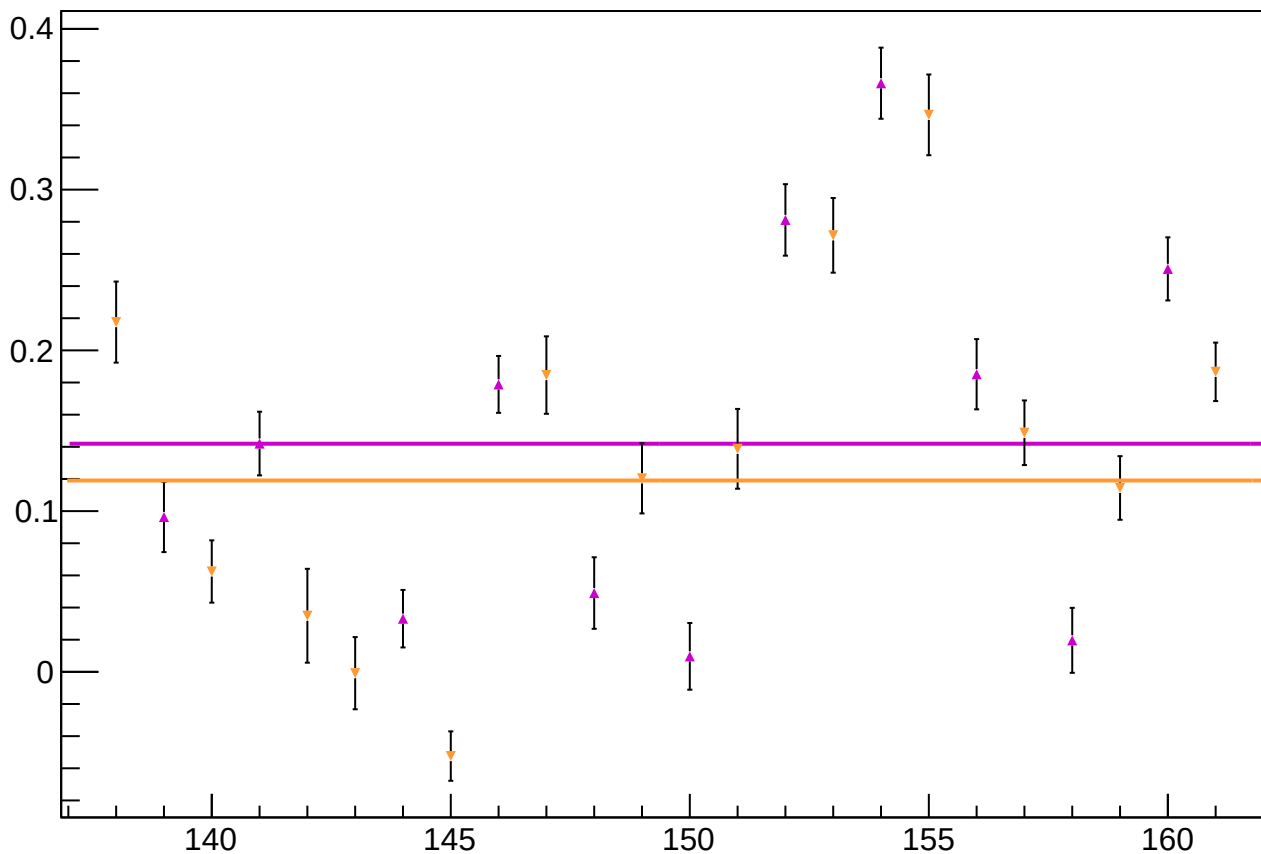
Left In: -34.693+/-0.127 χ^2/NDF : 922.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.083+/-0.088 χ^2/NDF : 2124.3/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

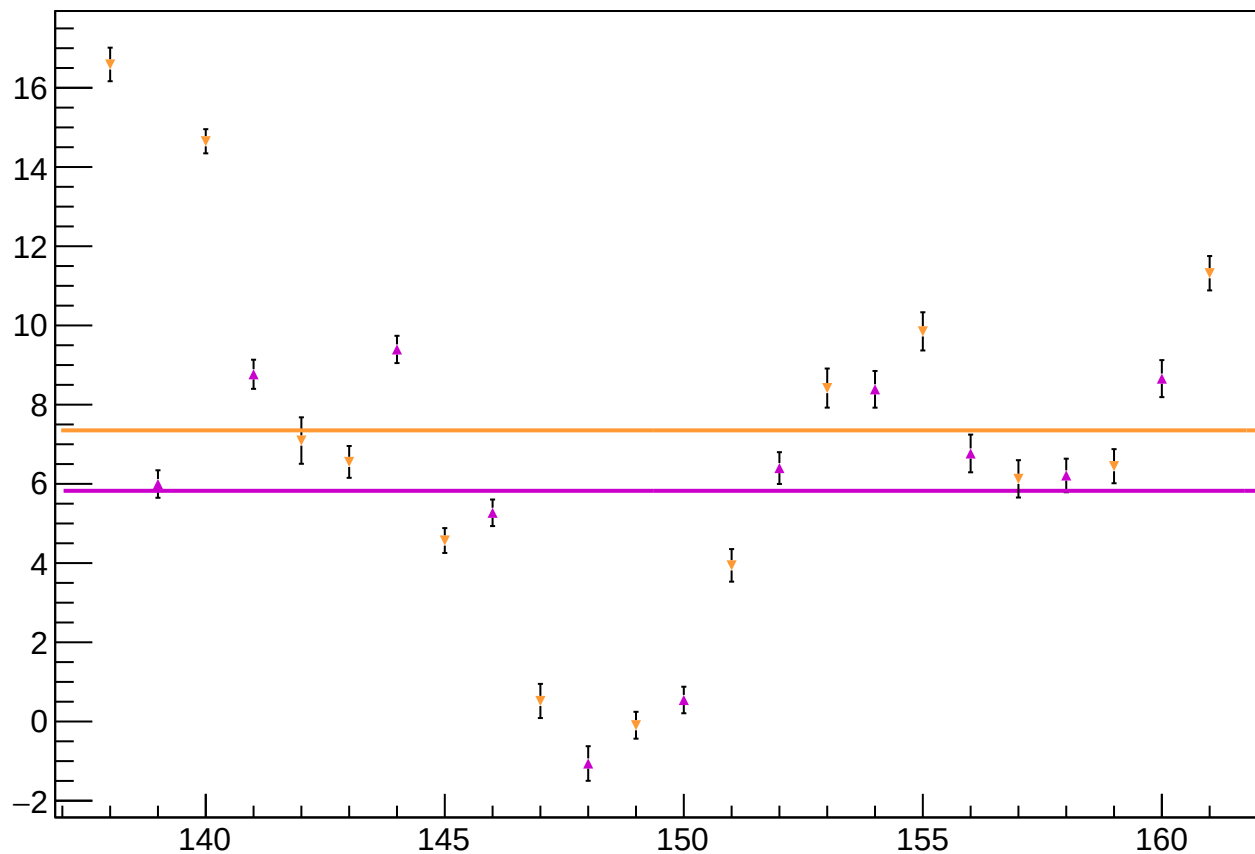
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.119 $\pm$ 0.006 χ^2 /NDF:334.1/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.142 $\pm$ 0.006 χ^2 /NDF:317.1/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.130 $\pm$ 0.004 χ^2 /NDF: 658.4/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

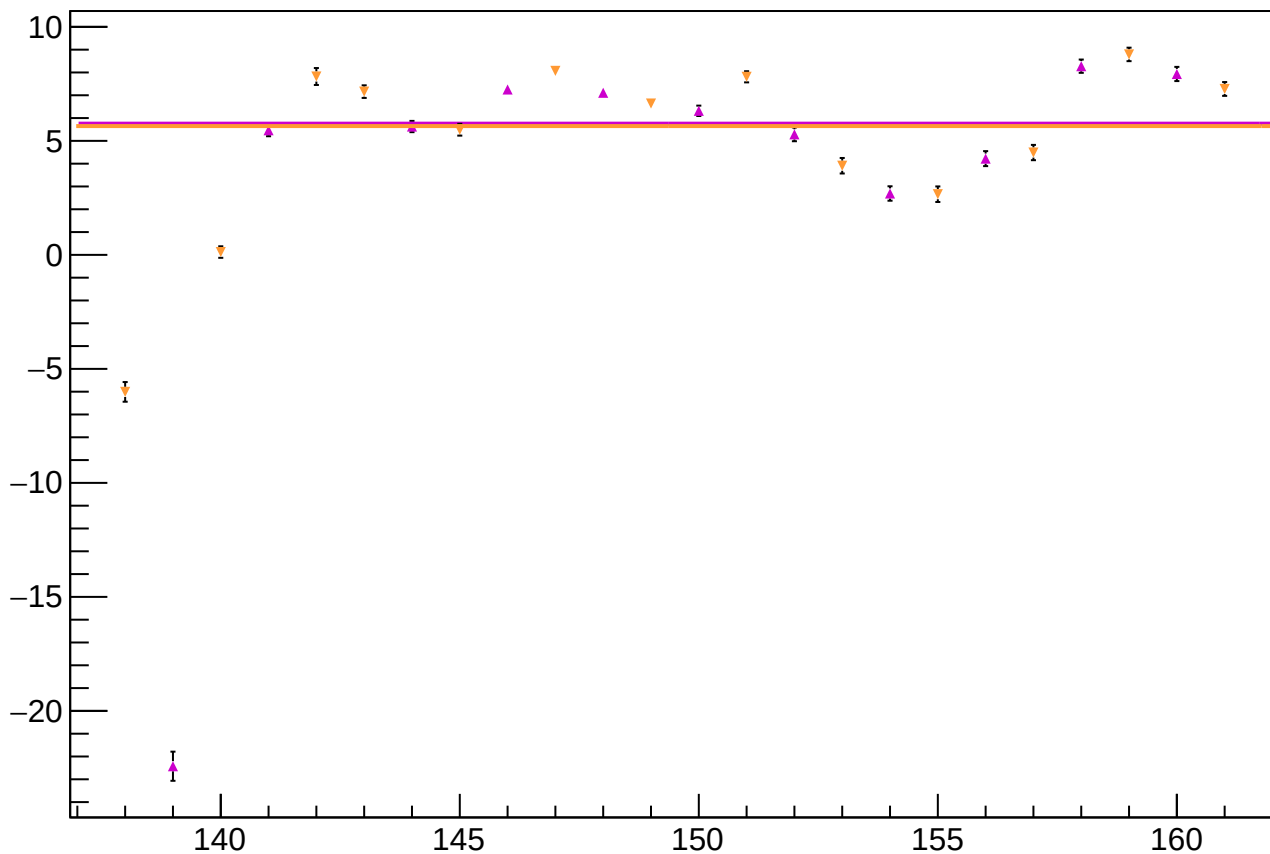
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 7.351 ± 0.112 χ^2/NDF : 2058.1/12
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 5.825 ± 0.117 χ^2/NDF : 745.6/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 6.621 ± 0.081 χ^2/NDF : 2891.8/23
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

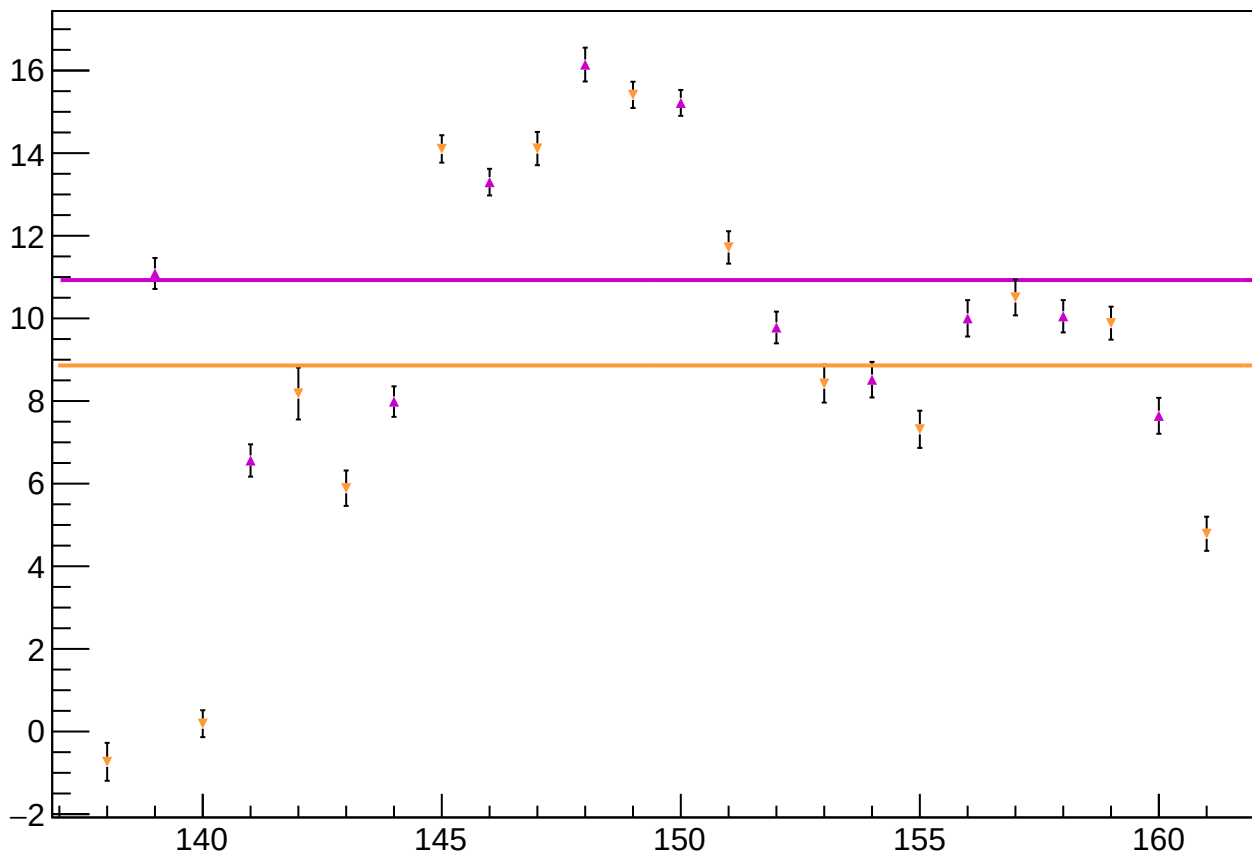
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.649 $\pm$ 0.078 χ^2 /NDF:1764.2/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.755 $\pm$ 0.082 χ^2 /NDF:2283.3/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.699 $\pm$ 0.056 χ^2 /NDF: 4048.4/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

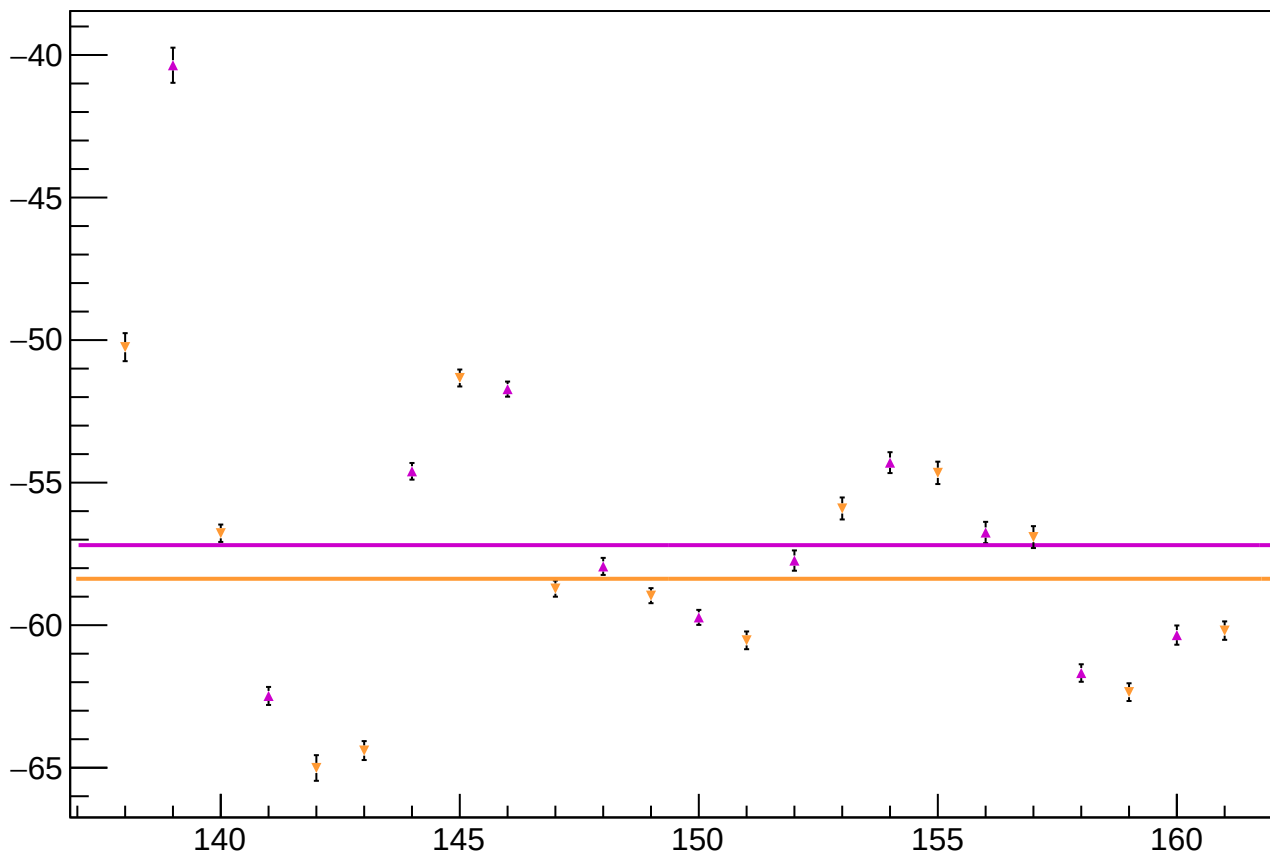
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.861+/-0.111 χ^2/NDF : 2226.1/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 10.928+/-0.115 χ^2/NDF : 698.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 9.861+/-0.080 χ^2/NDF : 3092.4/23
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.372+/-0.092 χ^2/NDF :1804.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

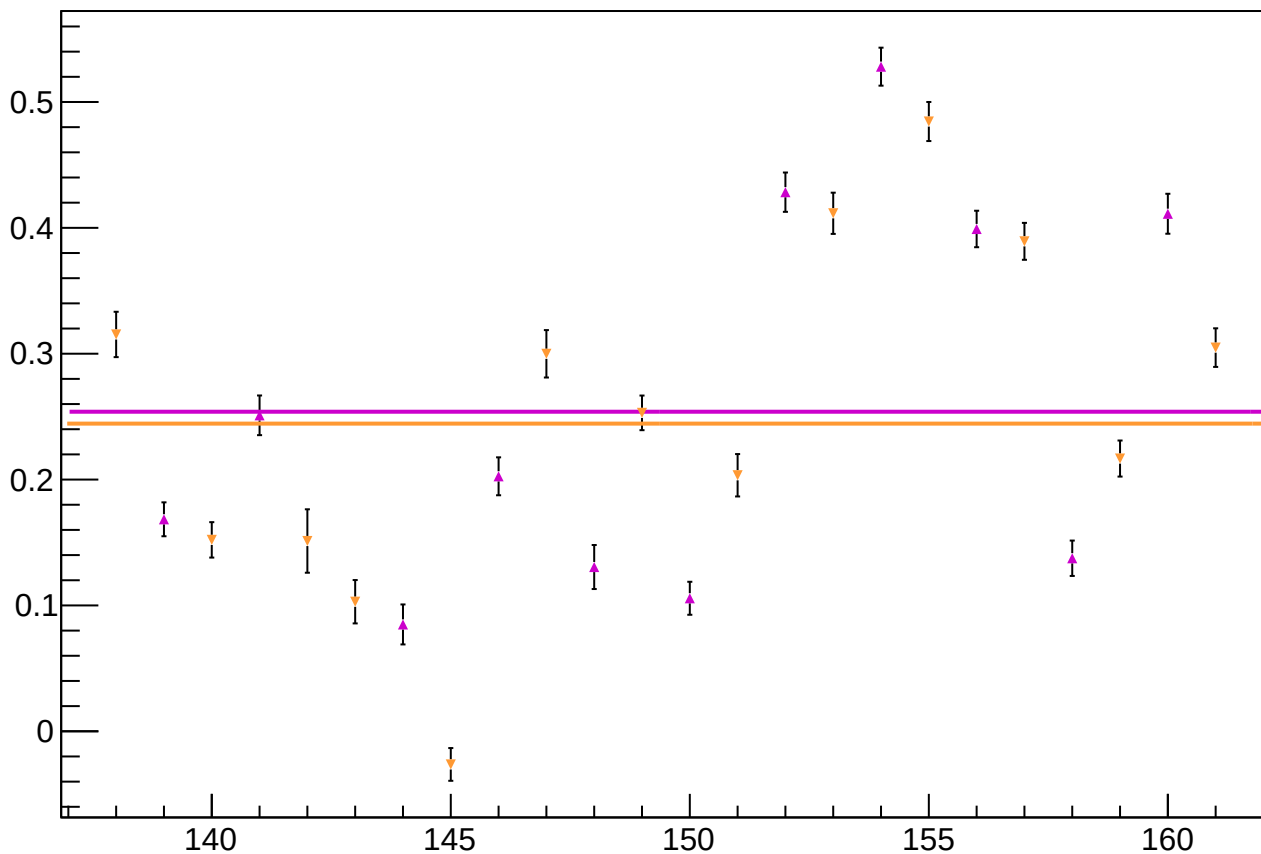
Left In: -57.193+/-0.097 χ^2/NDF :1997.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.812+/-0.067 χ^2/NDF : 3879.0/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

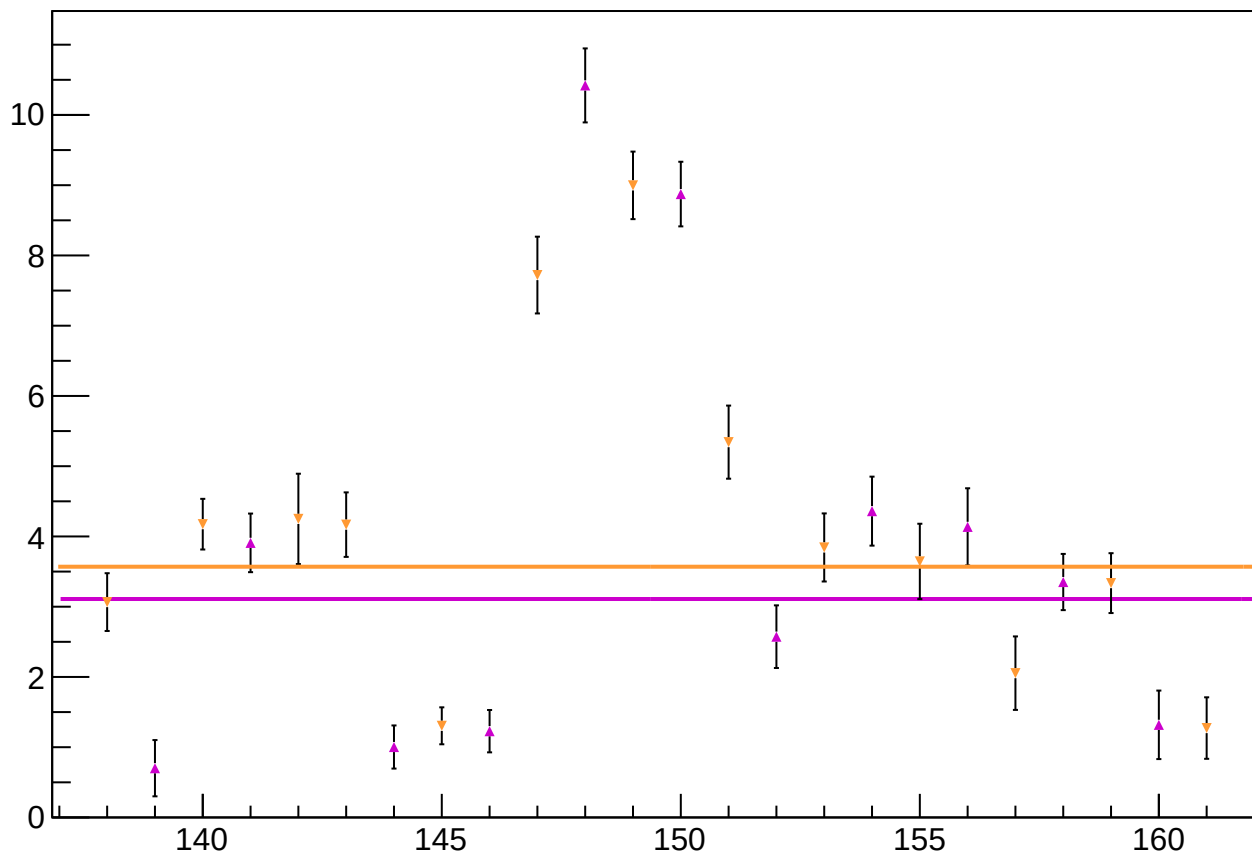
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.244 $\pm$ 0.004 χ^2 /NDF:1048.0/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.254 $\pm$ 0.005 χ^2 /NDF:1064.7/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.249 $\pm$ 0.003 χ^2 /NDF: 2115.0/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

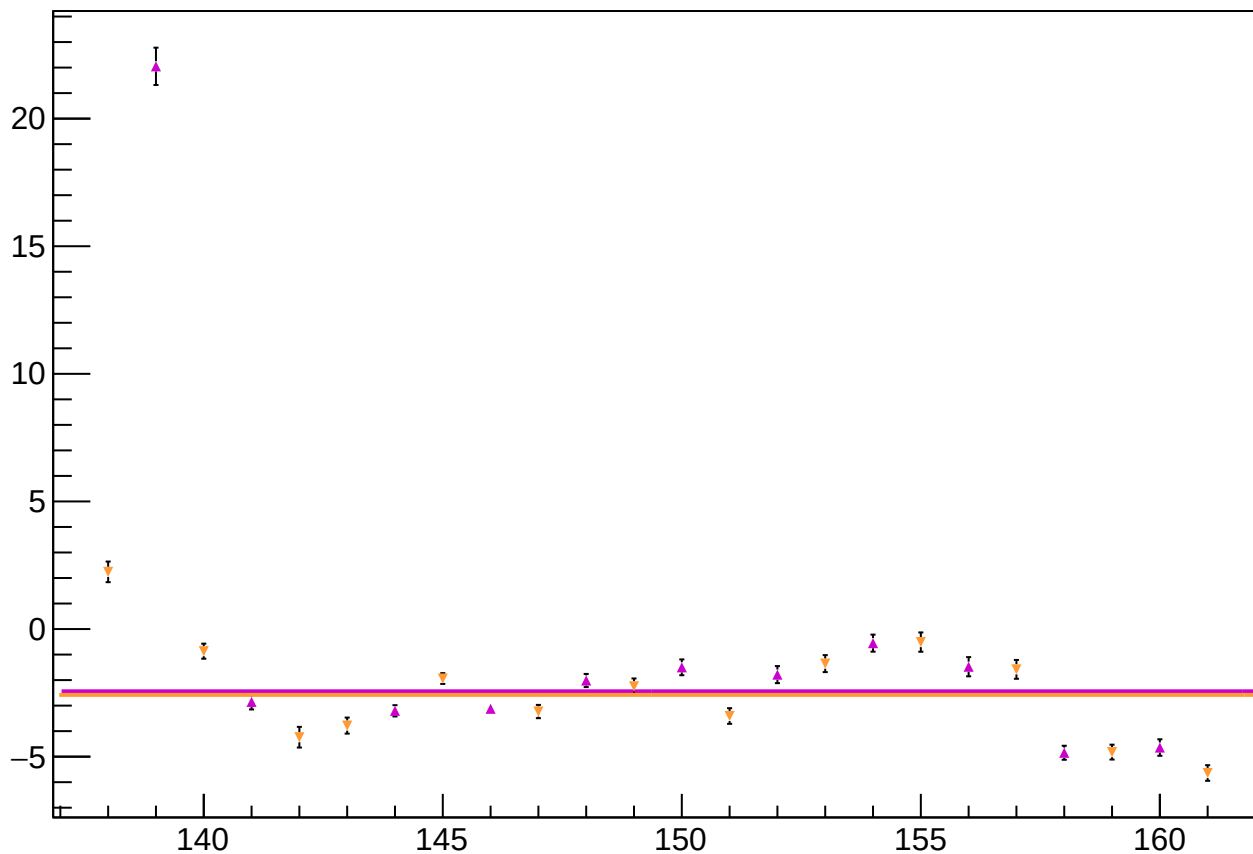
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 3.569 ± 0.121 χ^2/NDF : 314.8/12
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 3.110 ± 0.124 χ^2/NDF : 500.9/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 3.346 ± 0.087 χ^2/NDF : 822.7/23
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

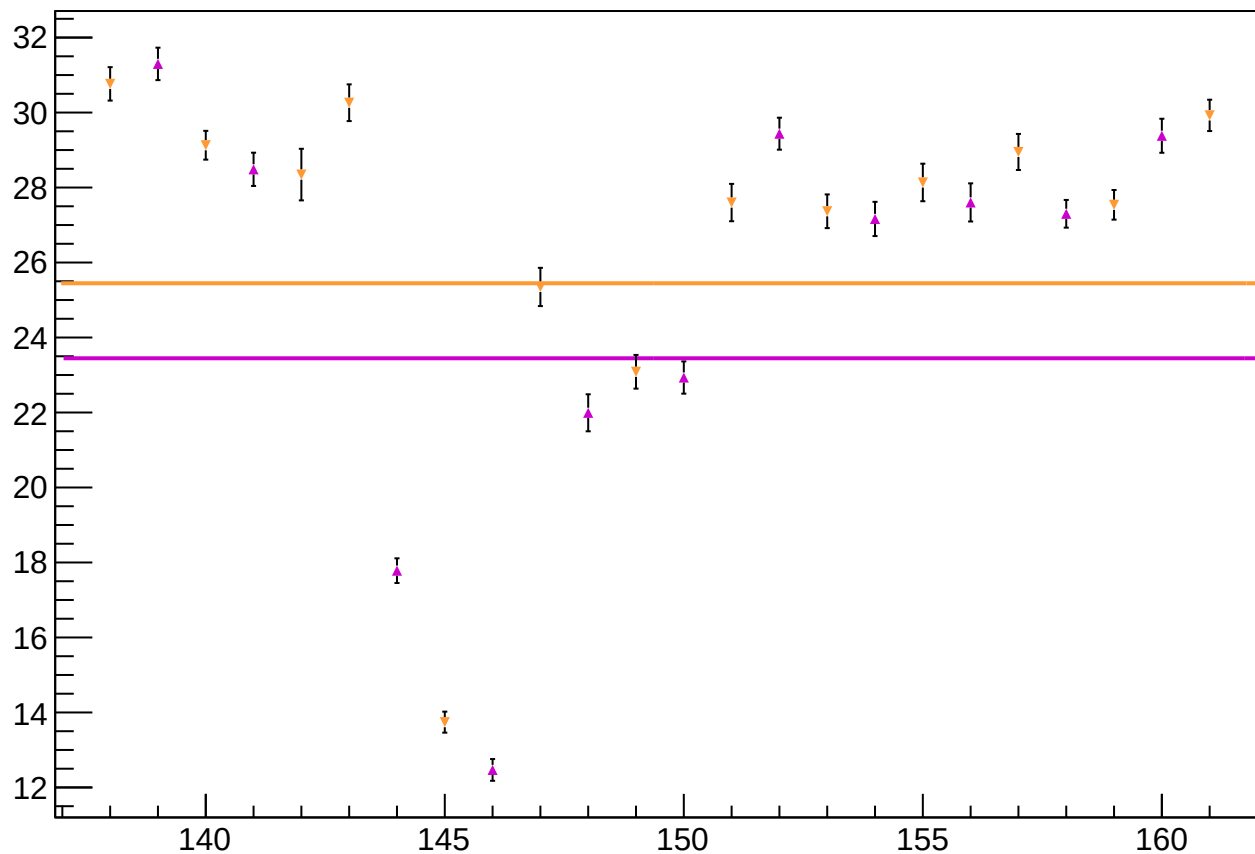
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.579+/-0.085 χ^2/NDF : 441.3/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.440+/-0.086 χ^2/NDF : 1326.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.511+/-0.061 χ^2/NDF : 1768.8/23
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.447+/-0.120 χ^2/NDF :2381.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

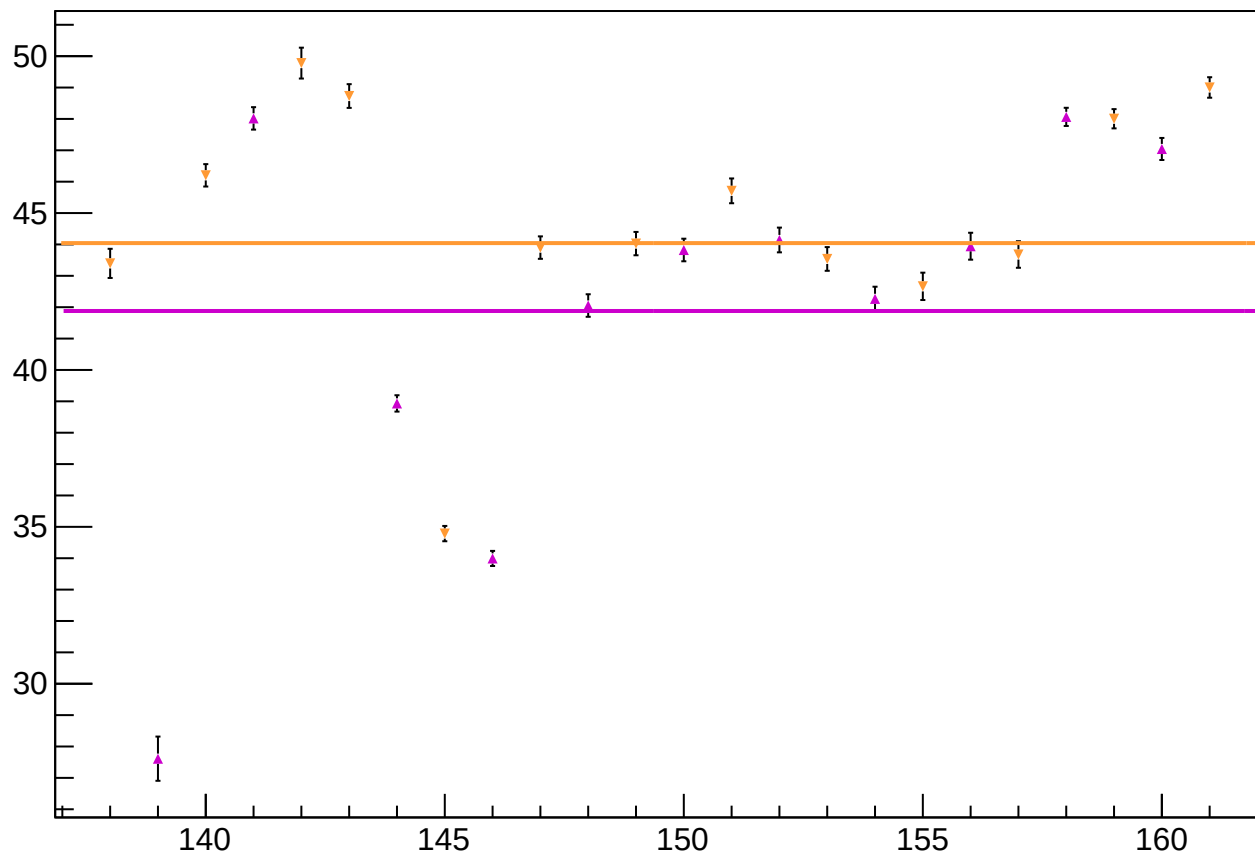
Left In: 23.446+/-0.122 χ^2/NDF :2807.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.459+/-0.086 χ^2/NDF : 5324.8/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.043+/-0.100 χ^2/NDF :2195.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

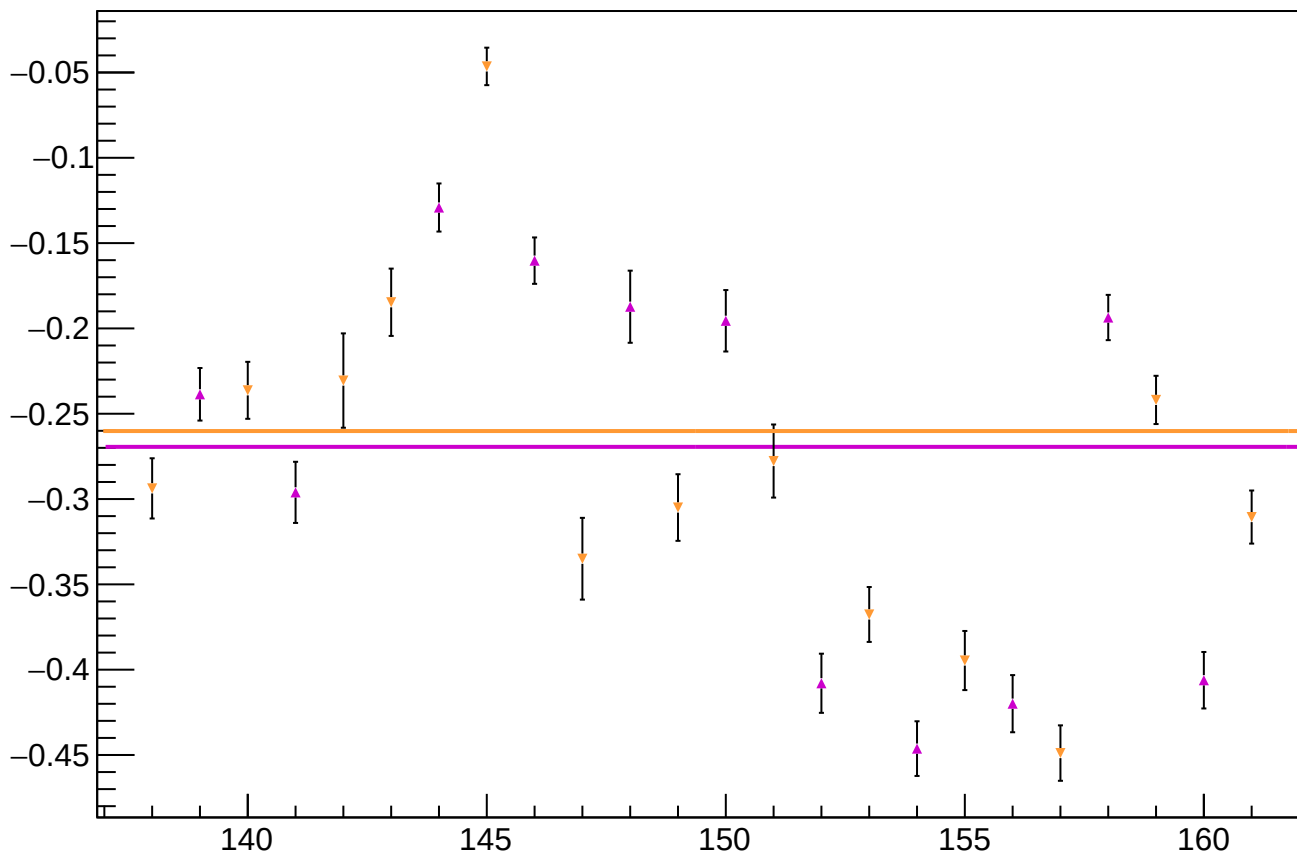
Left In: 41.879+/-0.102 χ^2/NDF :2666.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.982+/-0.072 χ^2/NDF : 5090.5/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

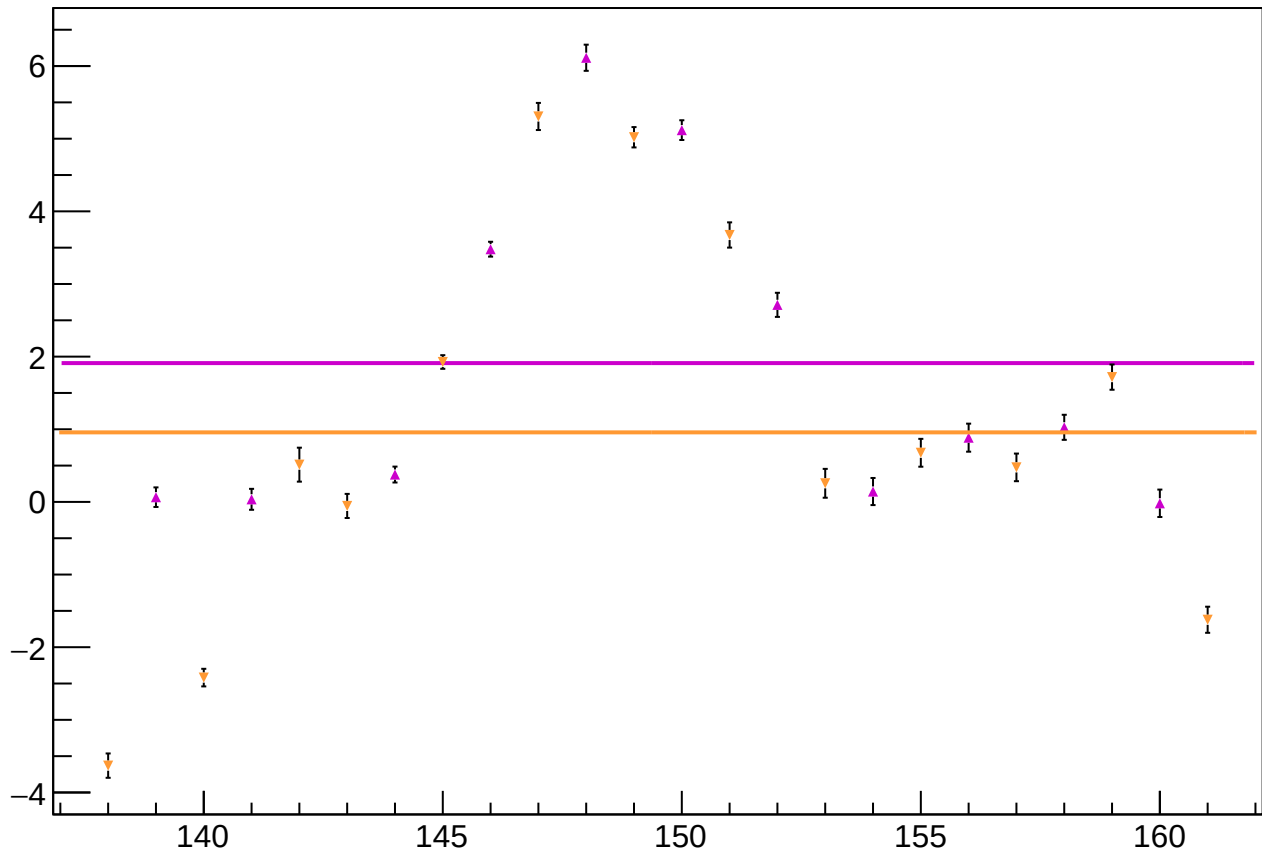
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.260+/-0.005 χ^2/NDF : 667.7/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.269+/-0.005 χ^2/NDF : 569.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.265+/-0.003 χ^2/NDF : 1238.6/23
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

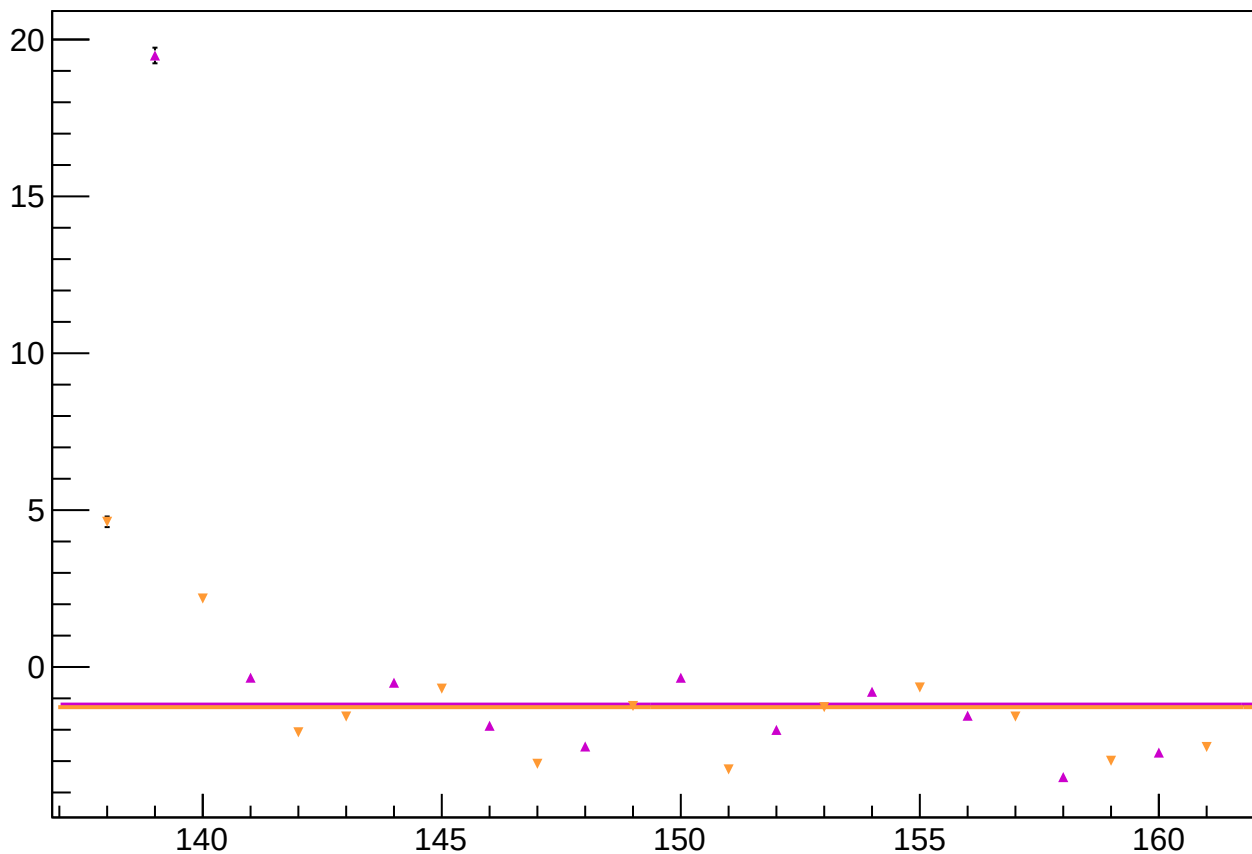
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.957 $\pm$ 0.043 χ^2 /NDF:3550.3/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.911 $\pm$ 0.044 χ^2 /NDF:2163.0/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.431 $\pm$ 0.031 χ^2 /NDF: 5951.9/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -1.281 $\pm$ 0.031 χ^2 /NDF:3626.0/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

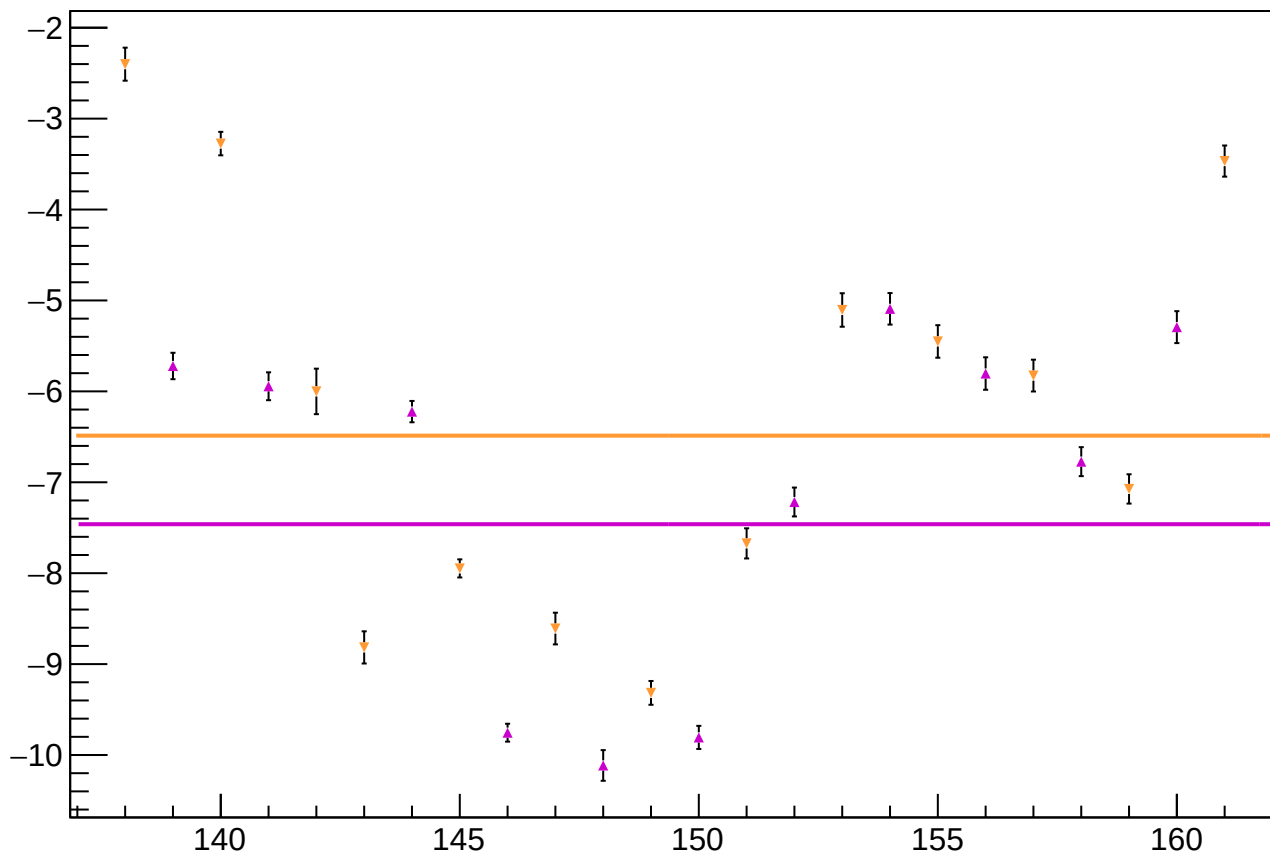
Left In: -1.199 $\pm$ 0.031 χ^2 /NDF:8044.2/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.240 $\pm$ 0.022 χ^2 /NDF: 11673.8/23

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

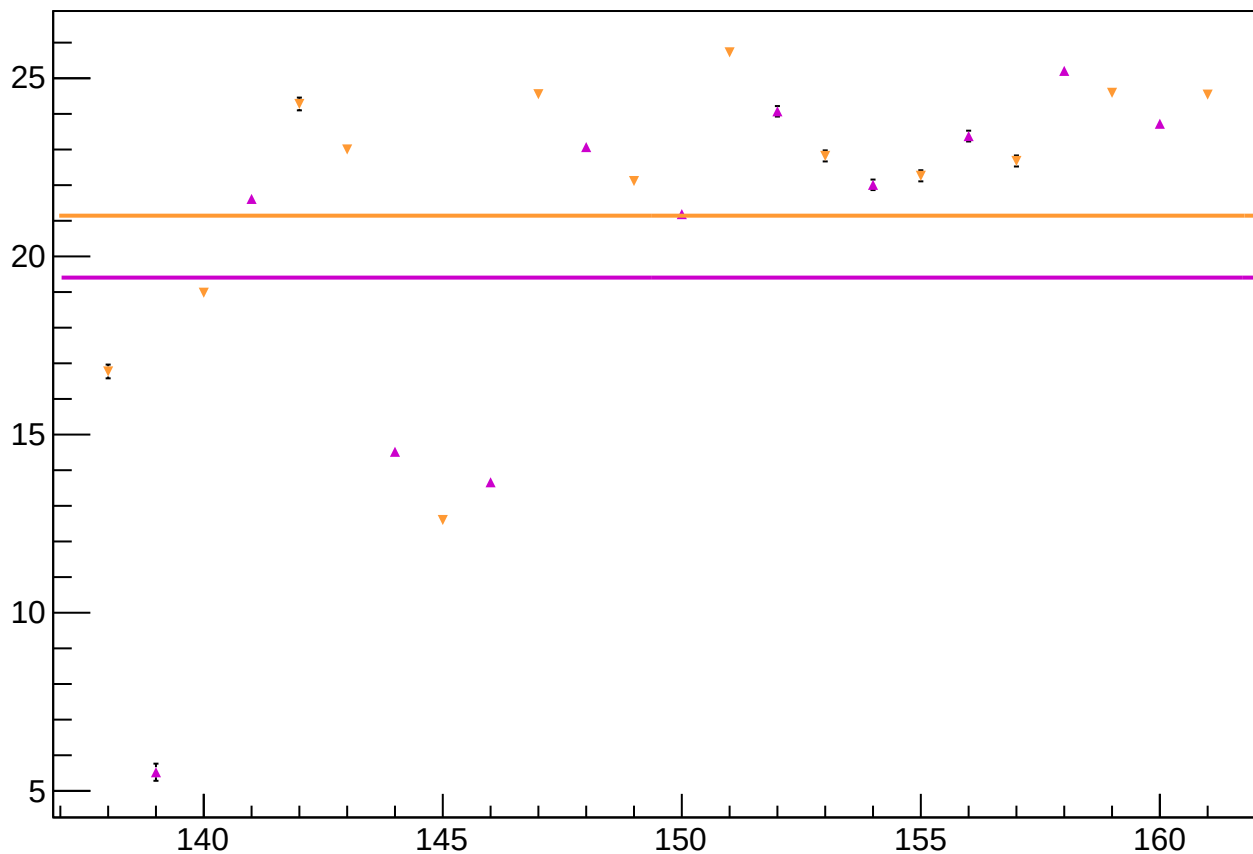
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.487+/-0.043 χ^2/NDF : 2612.9/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -7.461+/-0.043 χ^2/NDF : 1928.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.977+/-0.031 χ^2/NDF : 4796.0/23
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.144+/-0.036 χ^2/NDF :14424.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

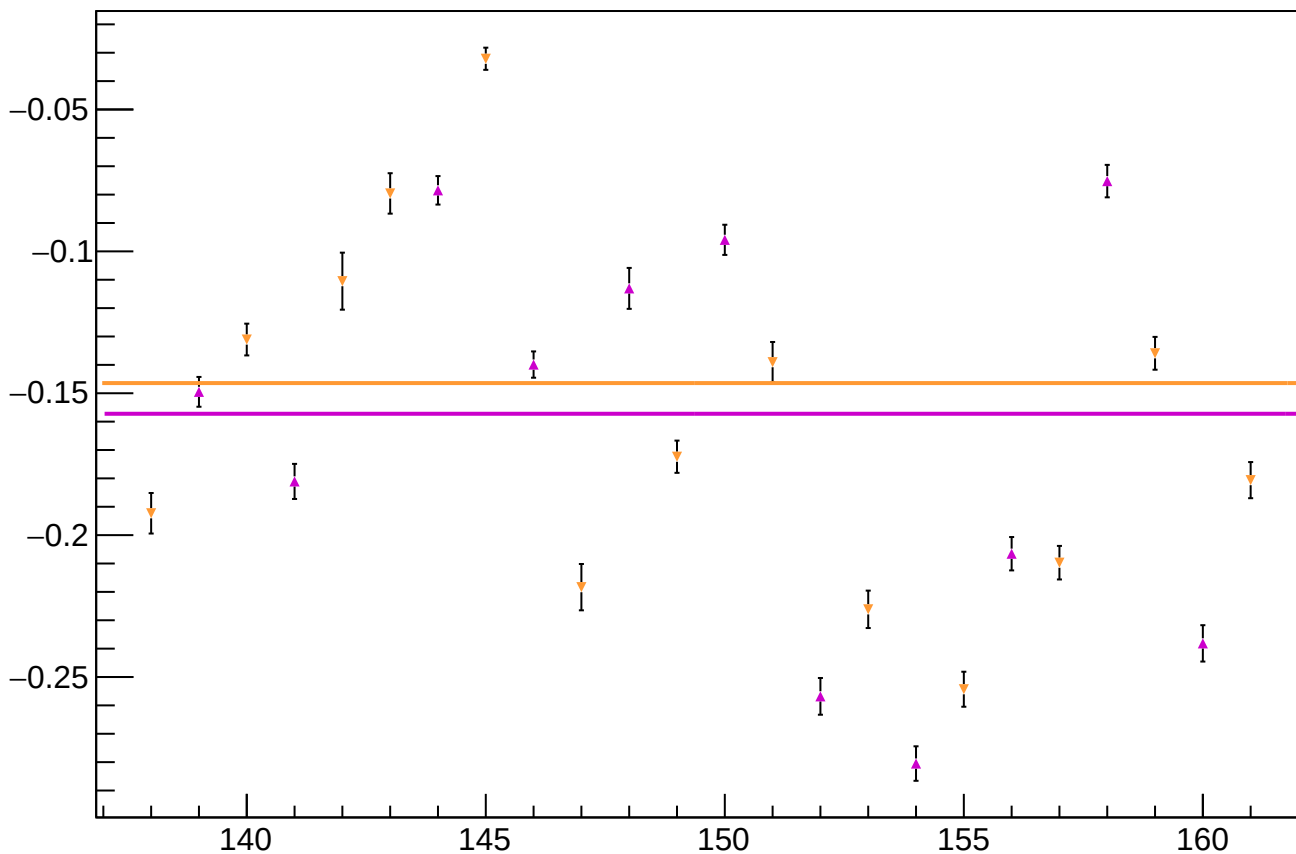
Left In: 19.405+/-0.036 χ^2/NDF :17615.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.279+/-0.026 χ^2/NDF : 33184.0/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

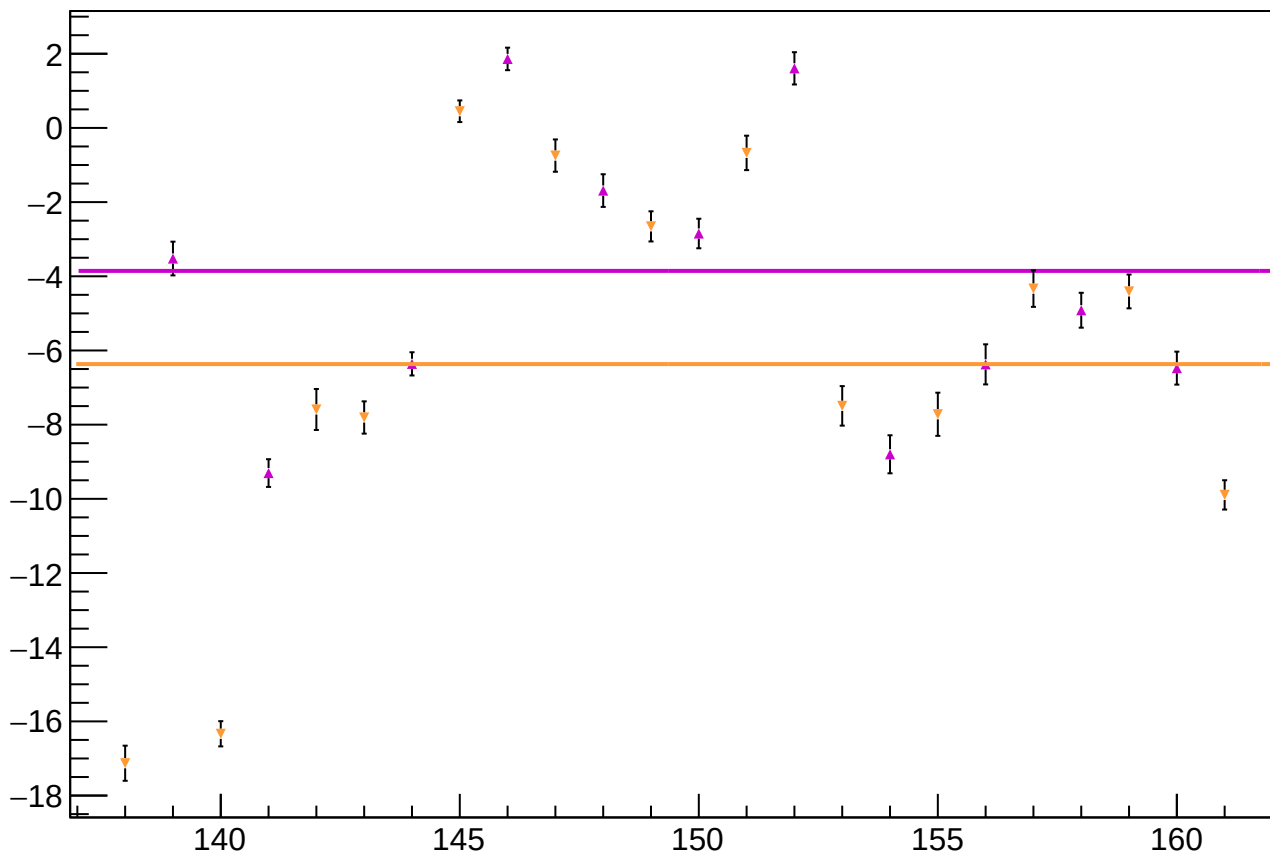
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.146 $\pm$ 0.002 χ^2 /NDF:1703.4/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.157 $\pm$ 0.002 χ^2 /NDF:1530.6/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.152 $\pm$ 0.001 χ^2 /NDF: 3254.0/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

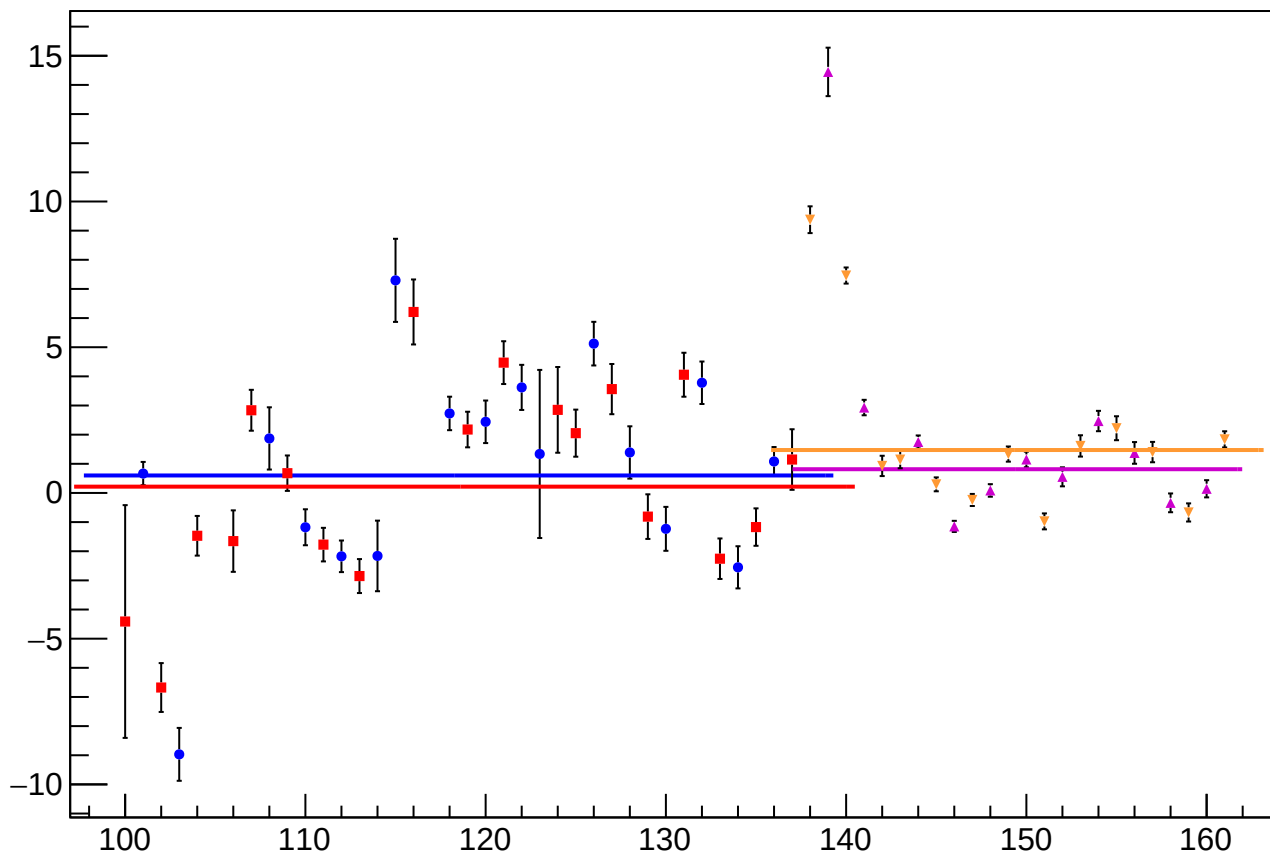
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.367+/-0.119 χ^2/NDF : 2462.4/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.854+/-0.123 χ^2/NDF : 974.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.153+/-0.085 χ^2/NDF : 3654.4/23
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 $\pm$ 0.169 χ^2/NDF : 291.9/16

Left Out: 1.473 $\pm$ 0.081 χ^2/NDF : 994.7/12

Right Out: 0.216 $\pm$ 0.175 χ^2/NDF : 274.5/18

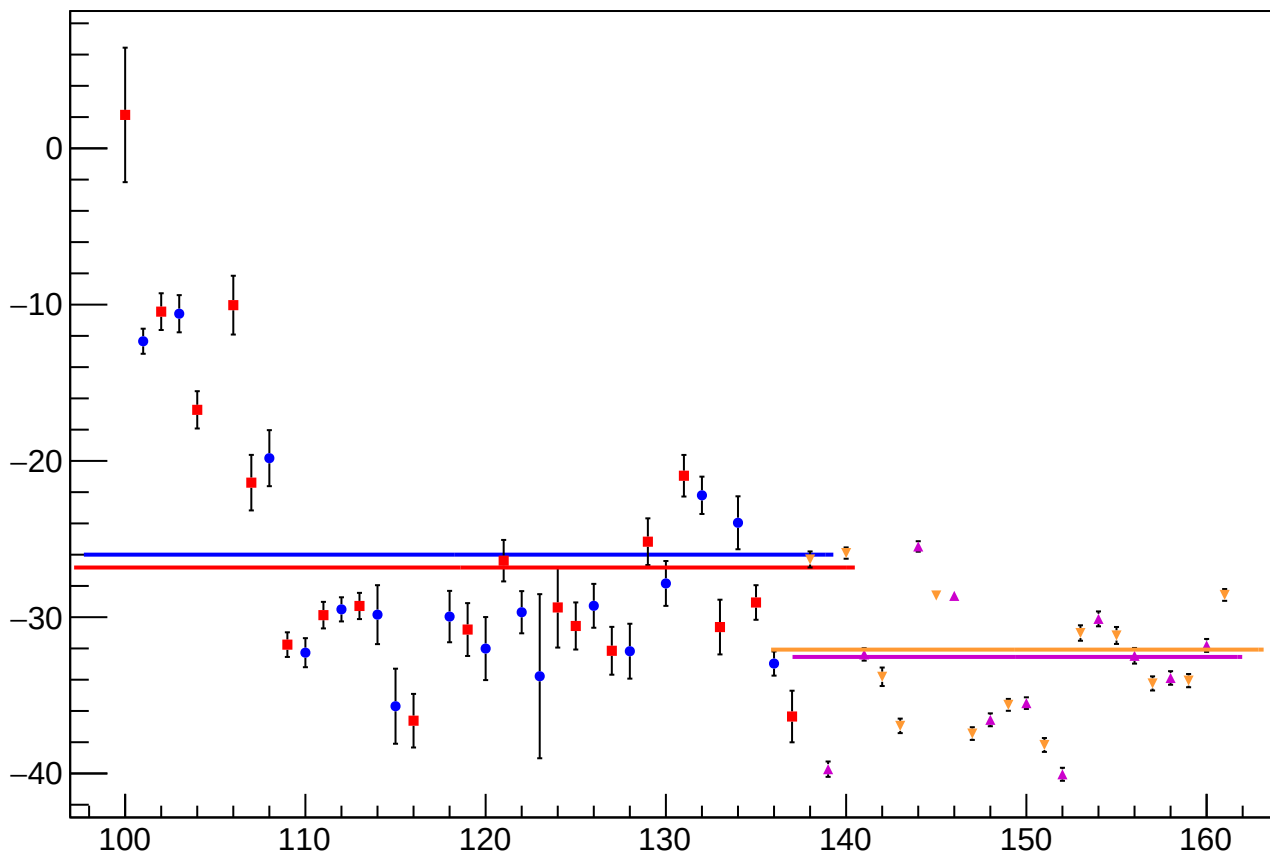
Left In: 0.814 $\pm$ 0.083 χ^2/NDF : 511.8/10

+ sign 1.309 $\pm$ 0.073 χ^2/NDF : 1308.3/29

All: 1.014 $\pm$ 0.052 χ^2/NDF : 2137.4/59

- sign 0.704 $\pm$ 0.075 χ^2/NDF : 795.8/29

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -32.075 ± 0.118 χ^2/NDF : 1250.1/12

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

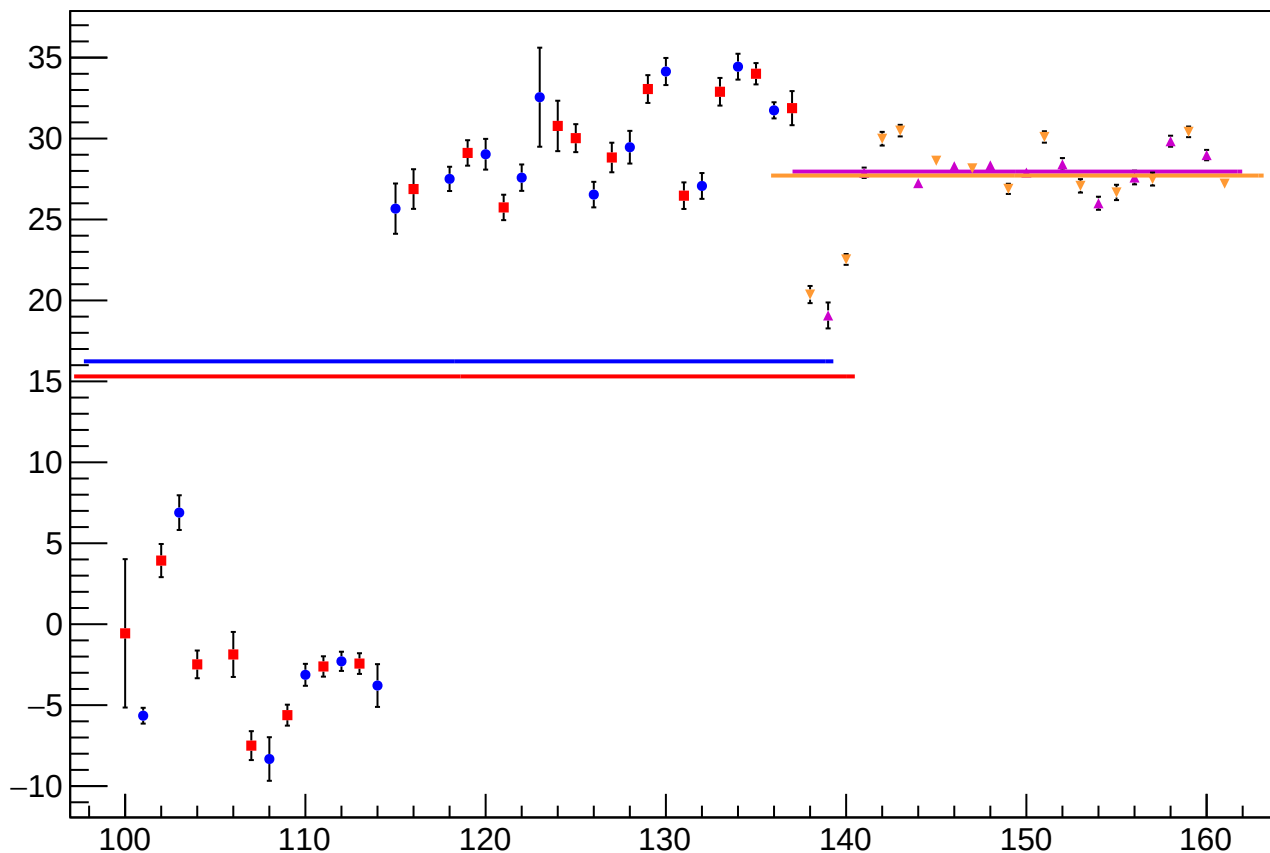
Left In: -32.543 ± 0.120 χ^2/NDF : 1360.1/10

+ sign -31.267 ± 0.109 χ^2/NDF : 2298.1/29

All: -31.501 ± 0.078 χ^2/NDF : 4566.6/59

- sign -31.743 ± 0.111 χ^2/NDF : 2259.1/29

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: 27.714 $\pm$ 0.097 χ^2 /NDF:666.0/12

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

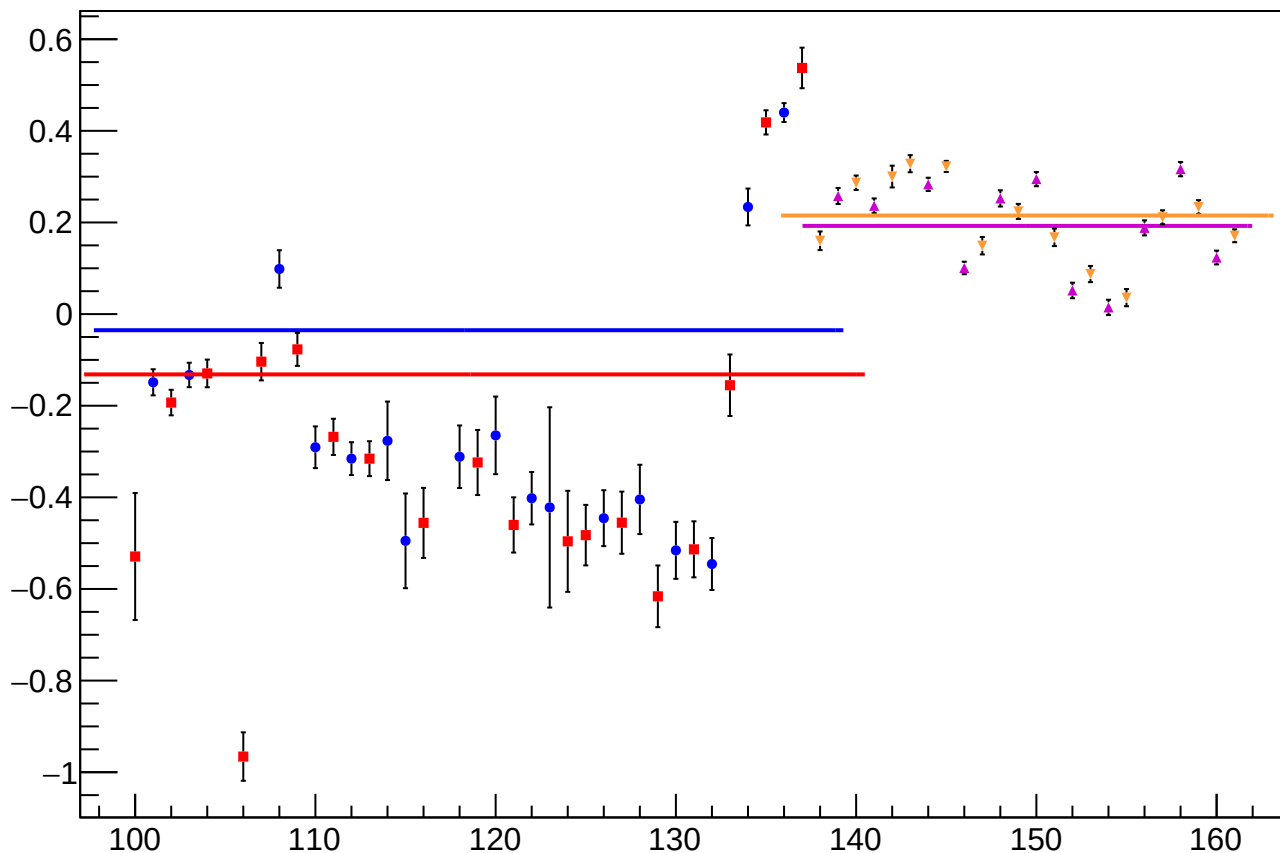
Left In: 27.958 $\pm$ 0.099 χ^2 /NDF:199.9/10

+ sign 25.377 $\pm$ 0.086 χ^2 /NDF: 11109.6/29

All: 25.385 $\pm$ 0.062 χ^2 /NDF: 21870.7/59

- sign 25.393 $\pm$ 0.089 χ^2 /NDF: 10761.1/29

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035±/0.010 χ^2/NDF : 1013.6/16

Left Out: 0.215±/0.005 χ^2/NDF :328.7/12

Right Out: -0.132±/0.010 χ^2/NDF : 1169.8/18

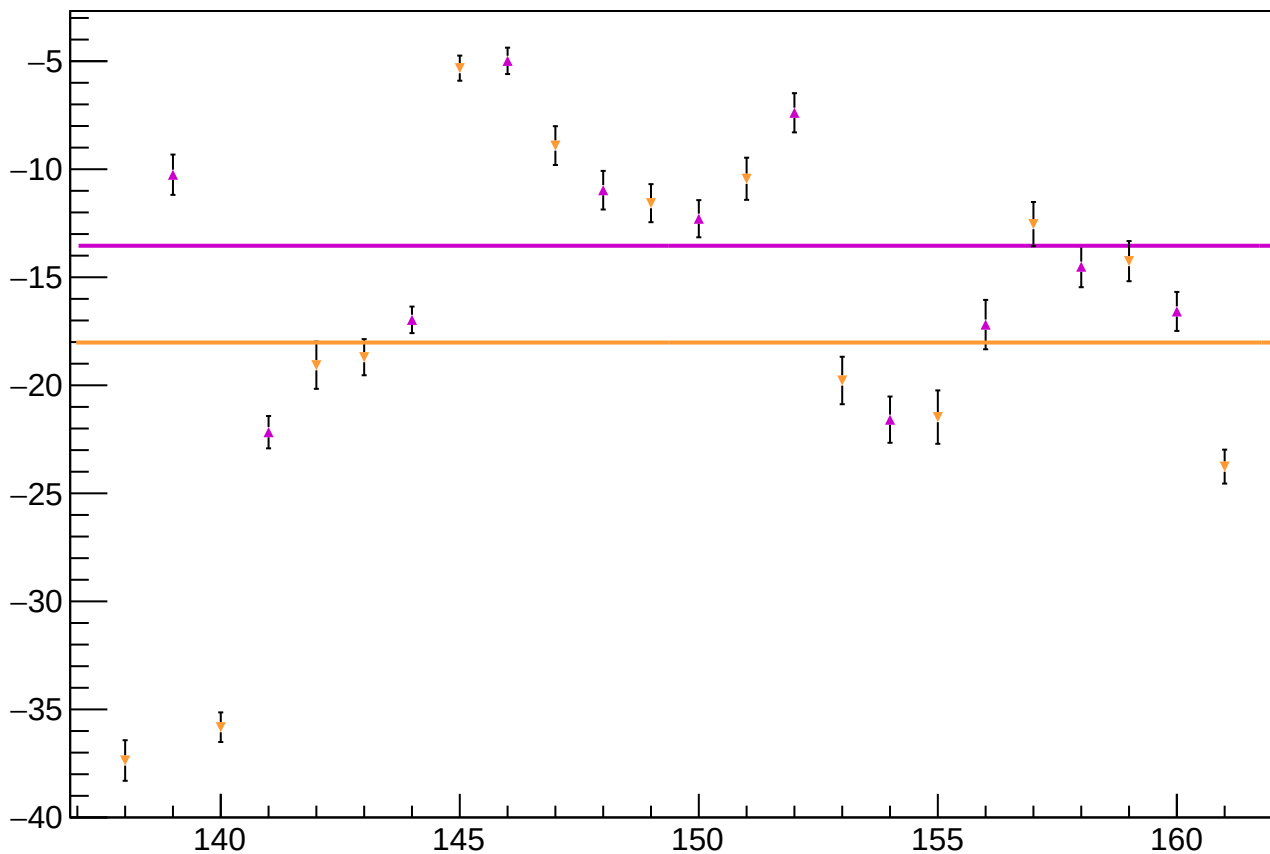
Left In: 0.193±/0.005 χ^2/NDF :426.5/10

+ sign 0.173±/0.004 χ^2/NDF : 1832.4/29

All: 0.155±/0.003 χ^2/NDF : 4274.6/59

- sign 0.136±/0.004 χ^2/NDF : 2403.5/29

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.021+/-0.240 χ^2/NDF :1904.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

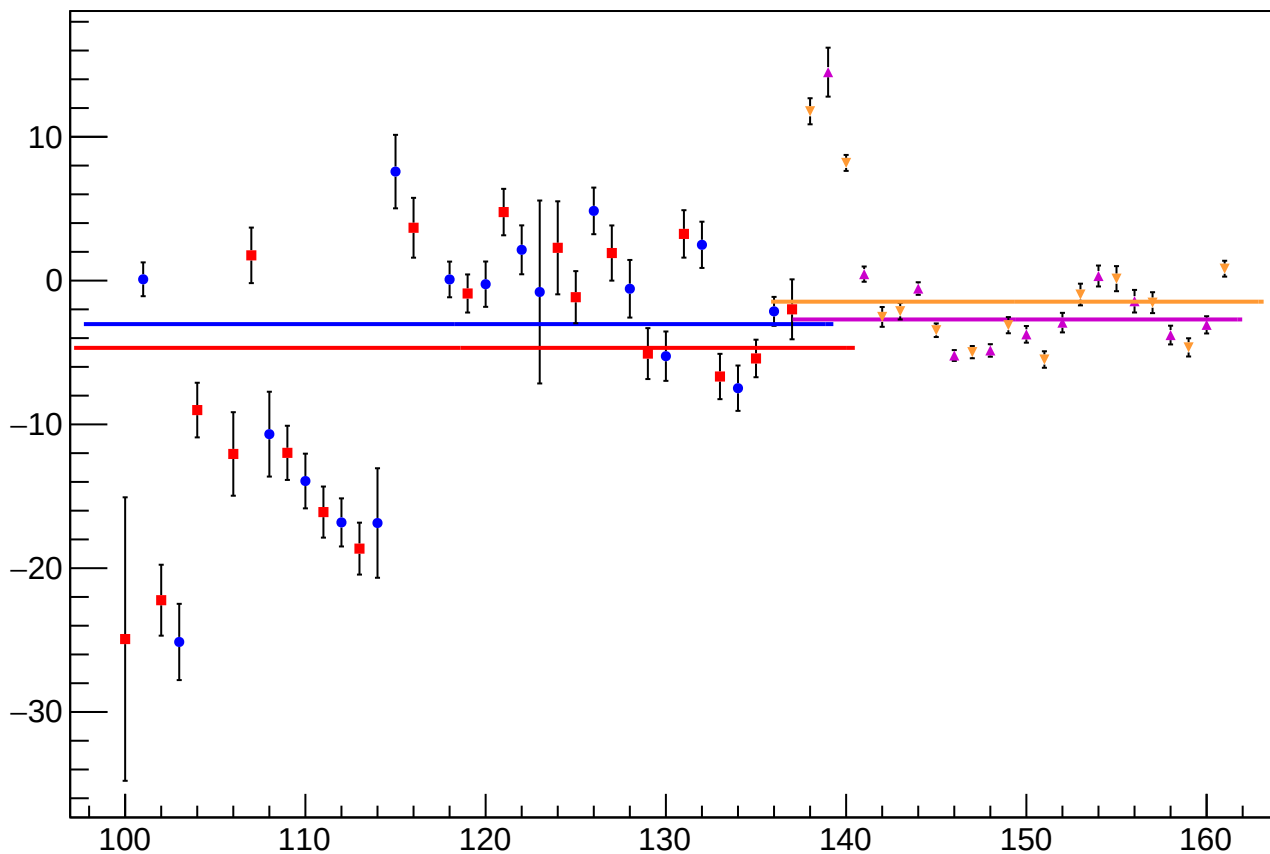
Left In: -13.542+/-0.250 χ^2/NDF :508.5/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.864+/-0.173 χ^2/NDF : 2579.9/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: -1.466 ± 0.165 χ^2/NDF : 708.5/12

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

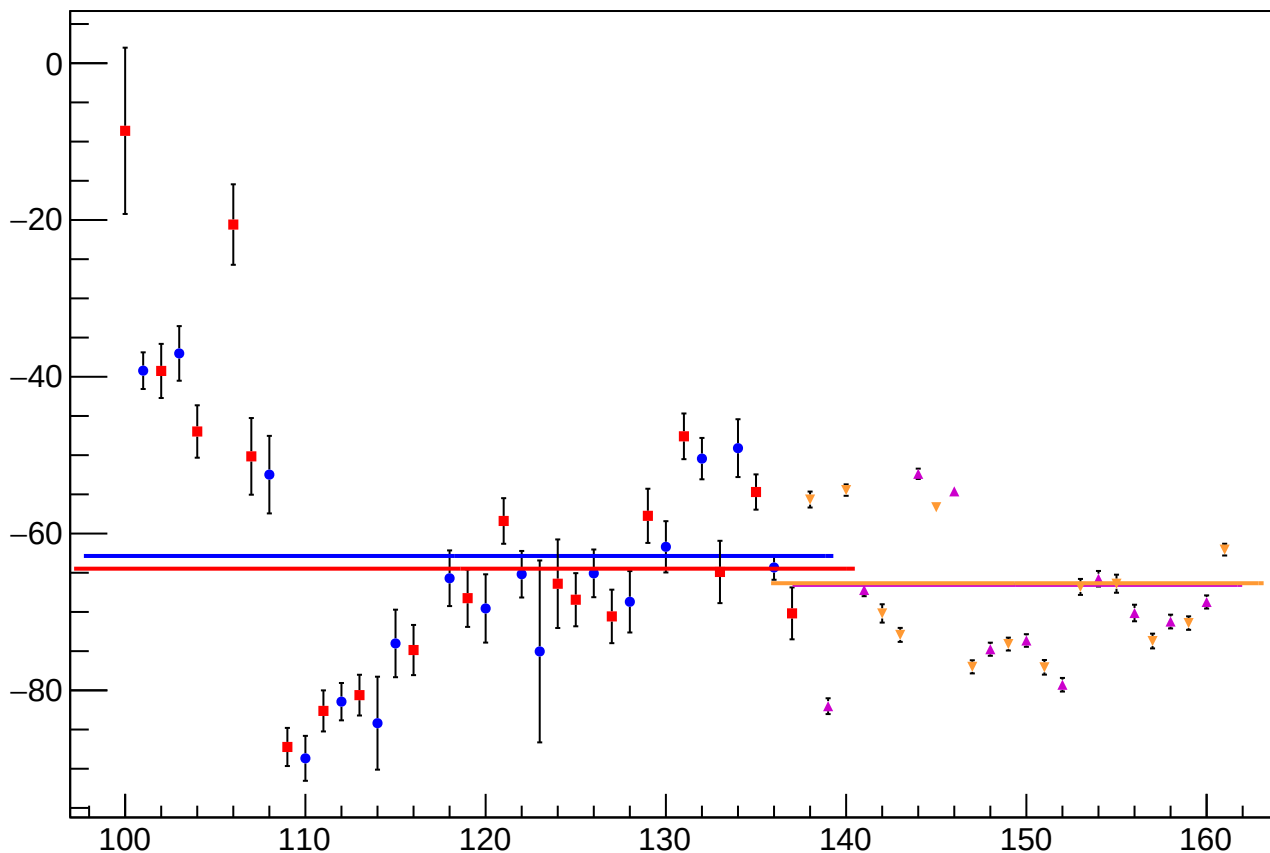
Left In: -2.702 ± 0.168 χ^2/NDF : 256.5/10

+ sign -1.686 ± 0.153 χ^2/NDF : 1001.7/29

All: -2.314 ± 0.110 χ^2/NDF : 1610.1/59

- sign -2.969 ± 0.157 χ^2/NDF : 574.1/29

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -66.335 ± 0.239 χ^2/NDF : 1199.5/12

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

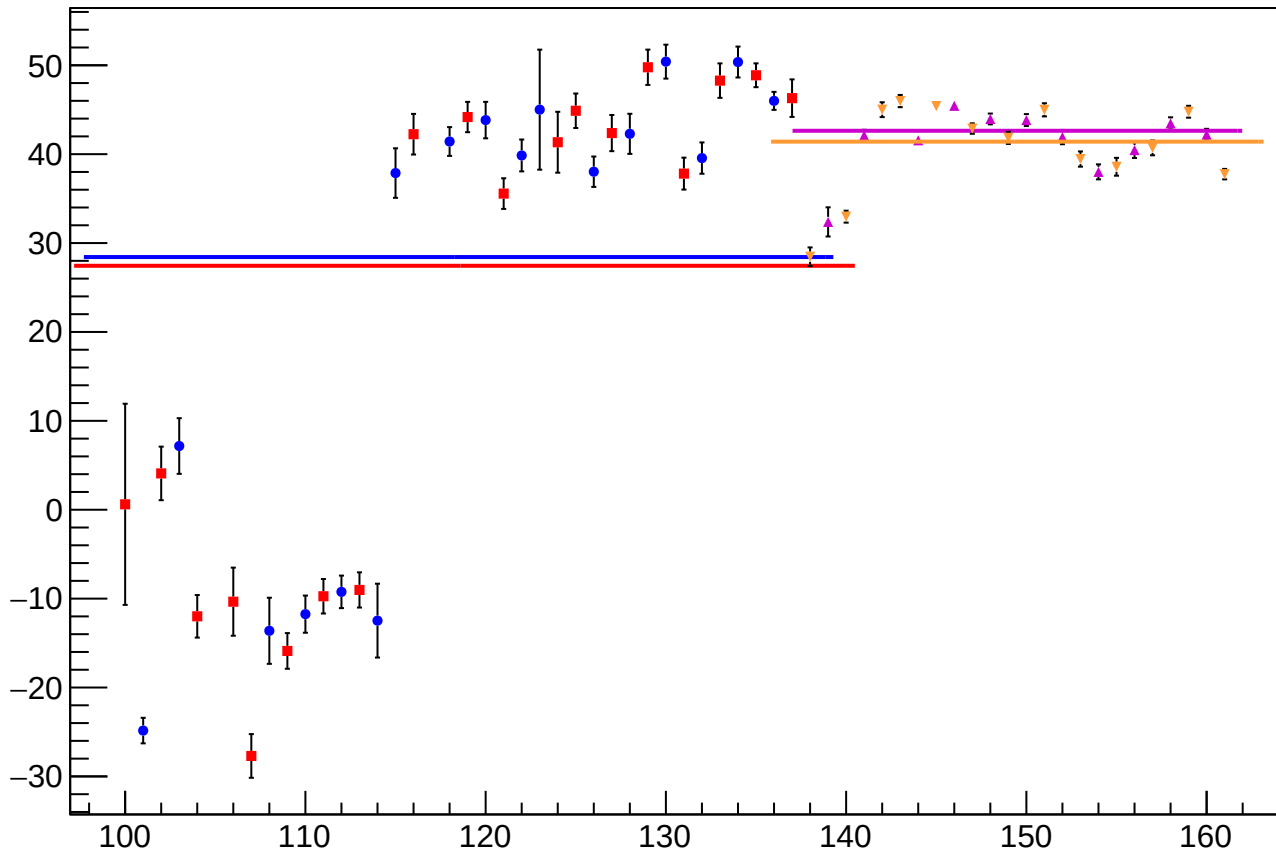
Left In: -66.547 ± 0.245 χ^2/NDF : 1550.2/10

+ sign -66.005 ± 0.228 χ^2/NDF : 1587.2/29

All: -66.173 ± 0.163 χ^2/NDF : 3589.3/59

- sign -66.348 ± 0.233 χ^2/NDF : 2001.0/29

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 41.410 $\pm$ 0.197 χ^2 /NDF: 534.7/12

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

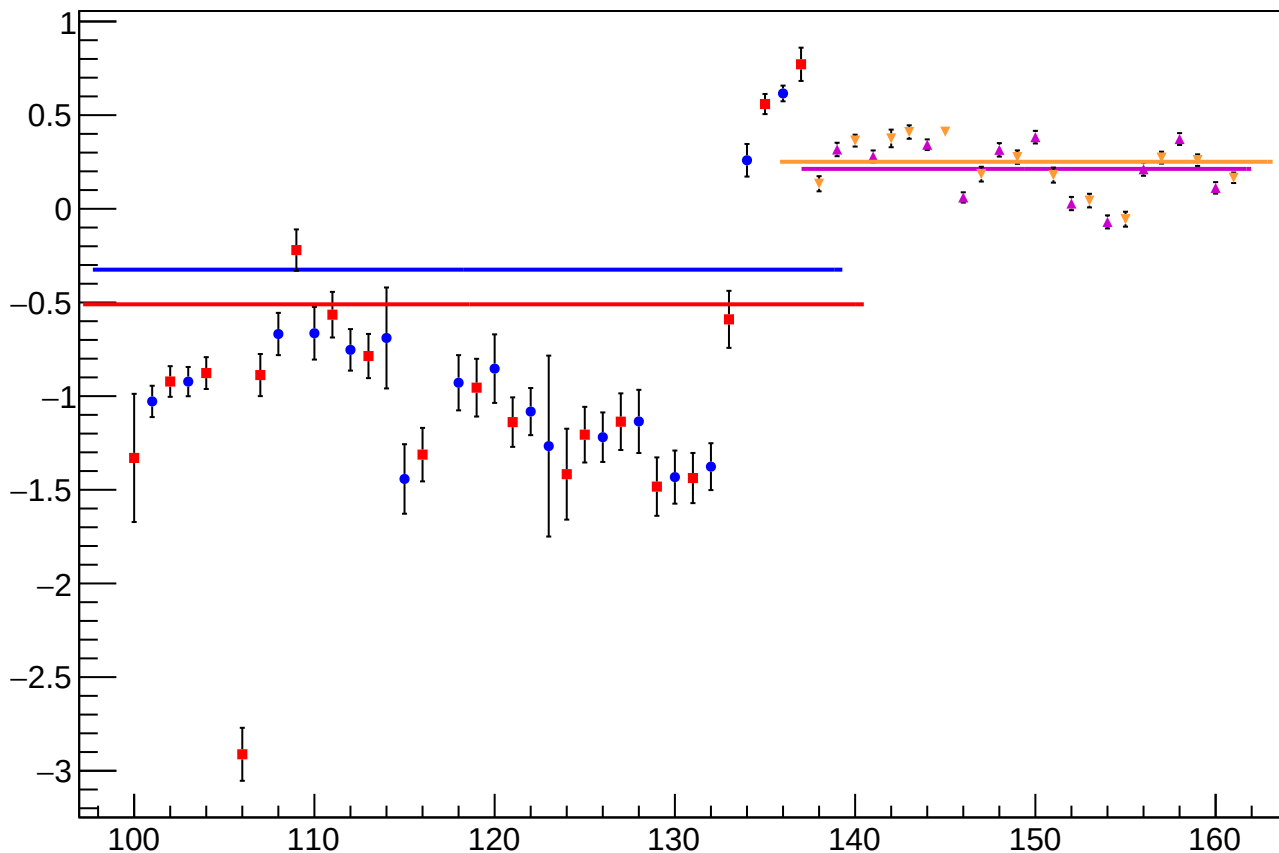
Left In: 42.631 $\pm$ 0.202 χ^2 /NDF: 125.4/10

+ sign 39.385 $\pm$ 0.181 χ^2 /NDF: 4536.1/29

All: 39.847 $\pm$ 0.130 χ^2 /NDF: 8564.1/59

- sign 40.336 $\pm$ 0.186 χ^2 /NDF: 4014.6/29

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.251 ± 0.009 χ^2/NDF : 199.3/12

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

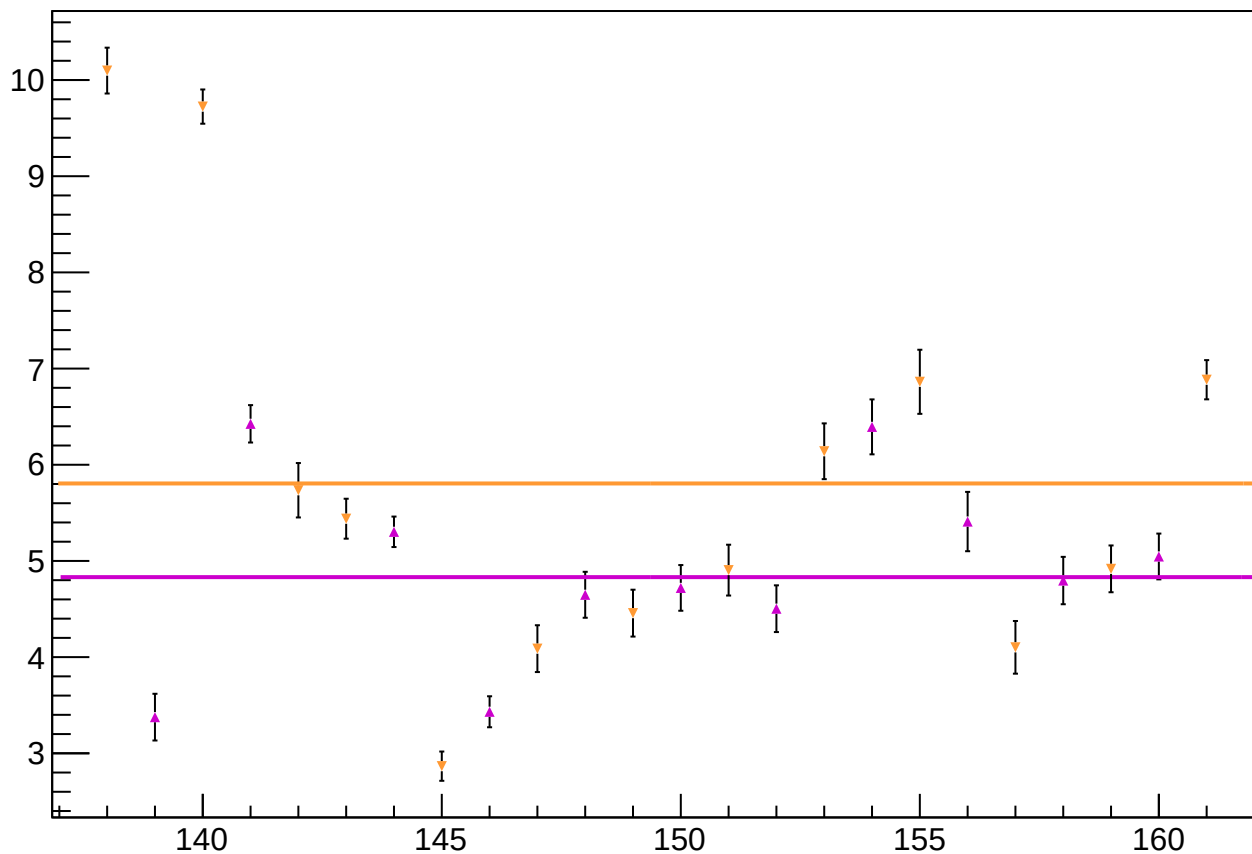
Left In: 0.213 ± 0.010 χ^2/NDF : 226.9/10

+ sign 0.179 ± 0.009 χ^2/NDF : 1678.4/29

All: 0.151 ± 0.006 χ^2/NDF : 3786.4/59

- sign 0.122 ± 0.009 χ^2/NDF : 2087.6/29

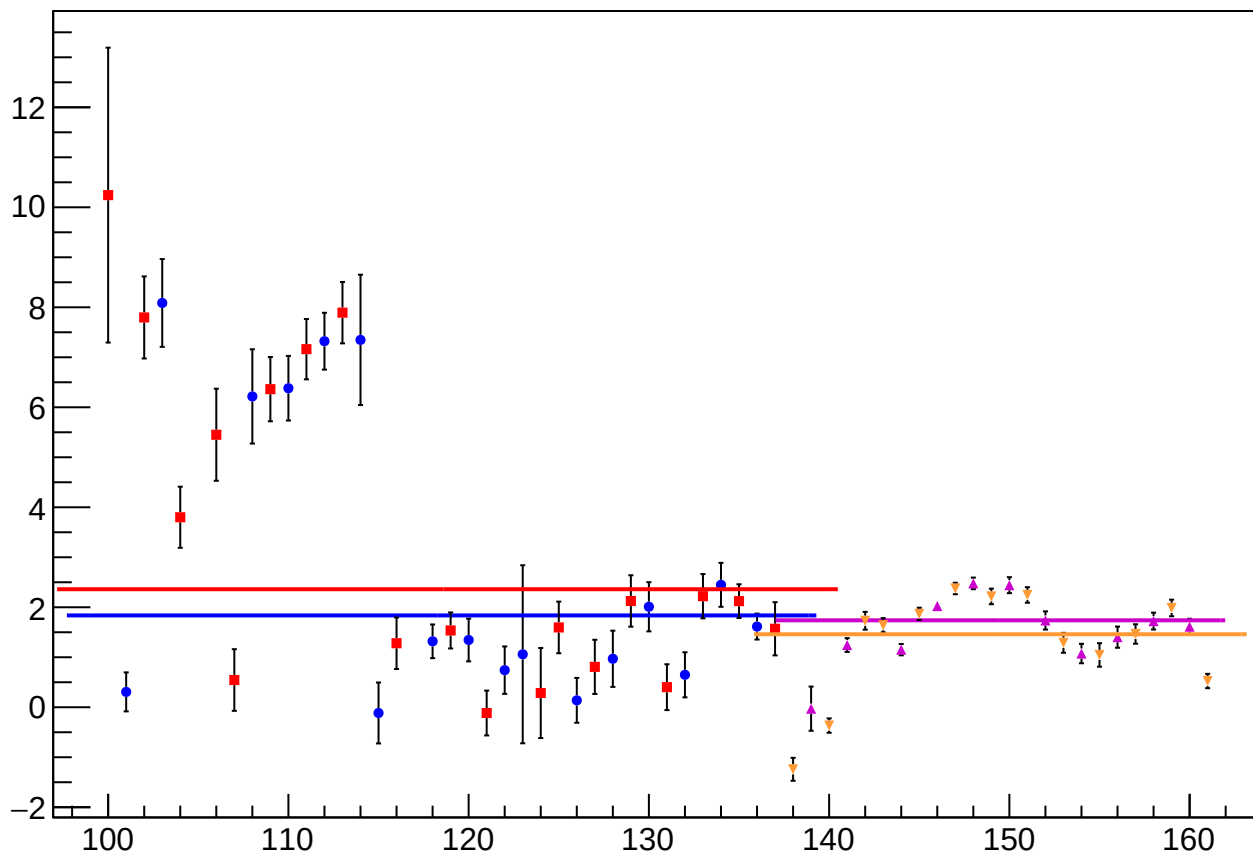
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 5.805 $\pm$ 0.063 χ^2 /NDF:1368.7/12
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.832 $\pm$ 0.066 χ^2 /NDF:224.4/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 5.339 $\pm$ 0.046 χ^2 /NDF: 1707.1/23
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.460 ± 0.044 χ^2/NDF : 482.4/12

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

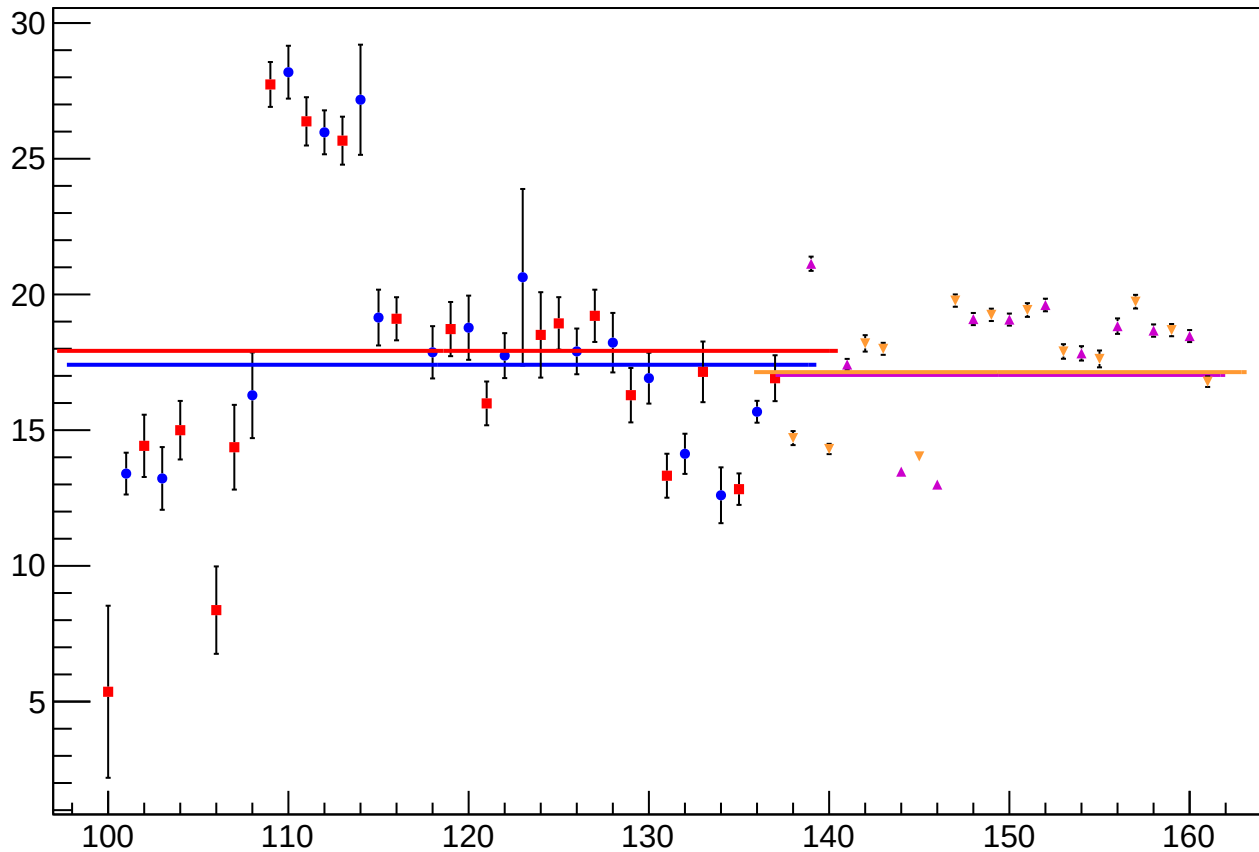
Left In: 1.739 ± 0.044 χ^2/NDF : 139.1/10

+ sign 1.506 ± 0.041 χ^2/NDF : 785.7/29

All: 1.655 ± 0.029 χ^2/NDF : 1311.8/59

- sign 1.811 ± 0.042 χ^2/NDF : 498.9/29

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 ± 0.212 χ^2/NDF : 365.1/16

Left Out: 17.138 ± 0.063 χ^2/NDF : 1176.9/12

Right Out: 17.922 ± 0.219 χ^2/NDF : 506.5/18

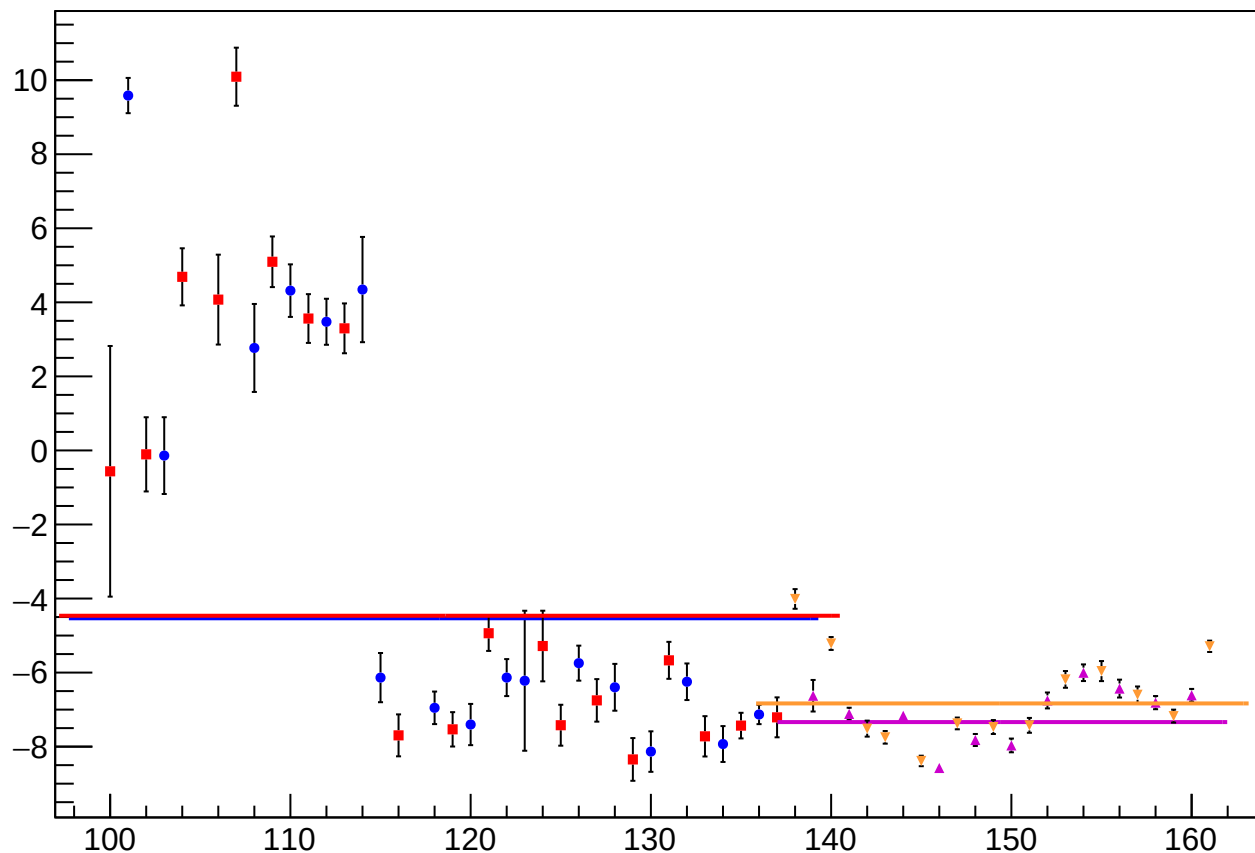
Left In: 17.035 ± 0.065 χ^2/NDF : 1803.9/10

+ sign 17.160 ± 0.060 χ^2/NDF : 1543.5/29

All: 17.134 ± 0.043 χ^2/NDF : 3869.3/59

- sign 17.106 ± 0.062 χ^2/NDF : 2325.4/29

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: -6.833 ± 0.052 χ^2/NDF : 513.9/12

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

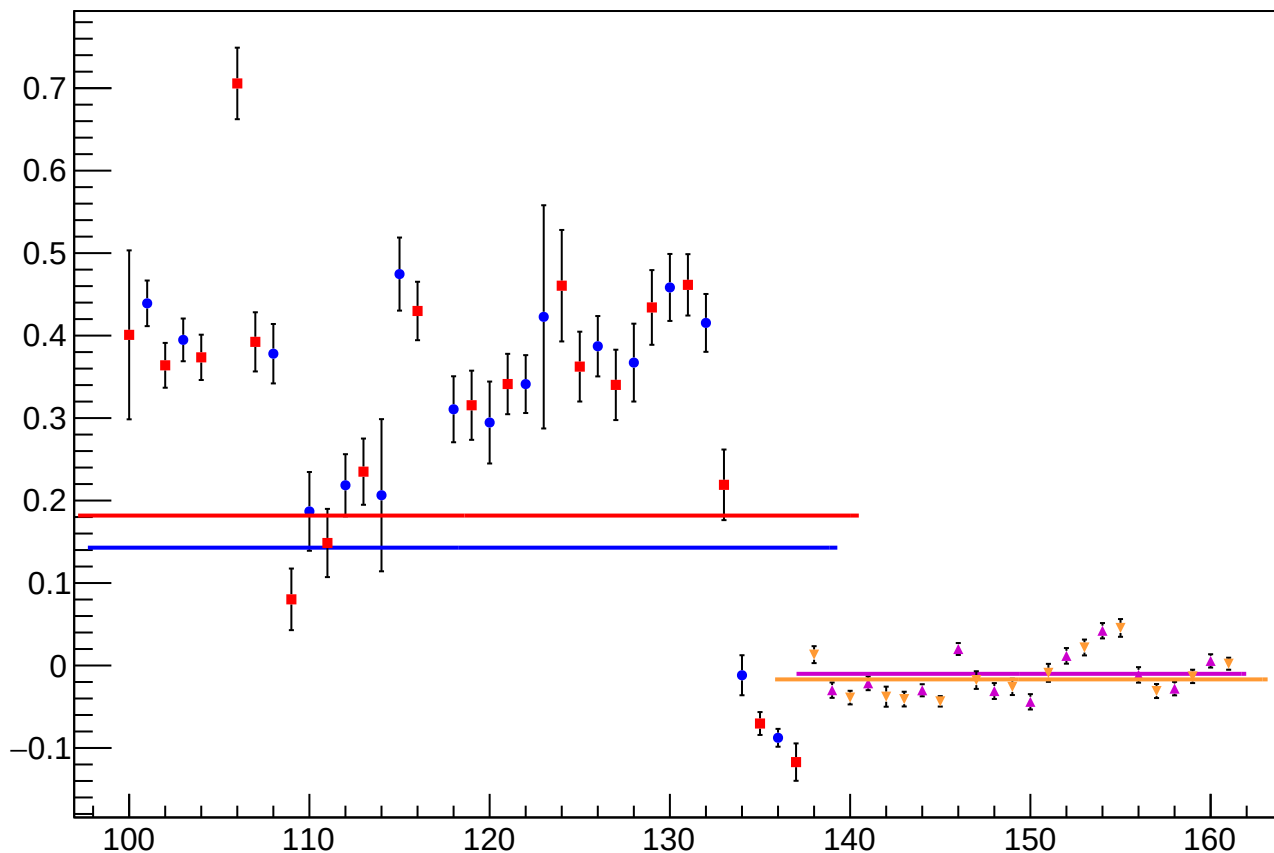
Left In: -7.337 ± 0.053 χ^2/NDF : 209.3/10

+ sign -6.517 ± 0.048 χ^2/NDF : 2373.7/29

All: -6.731 ± 0.035 χ^2/NDF : 4347.5/59

- sign -6.959 ± 0.050 χ^2/NDF : 1932.8/29

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 χ^2/NDF : 1058.9/16

Left Out: -0.017 ± 0.002 χ^2/NDF : 104.3/12

Right Out: 0.182 ± 0.007 χ^2/NDF : 1008.3/18

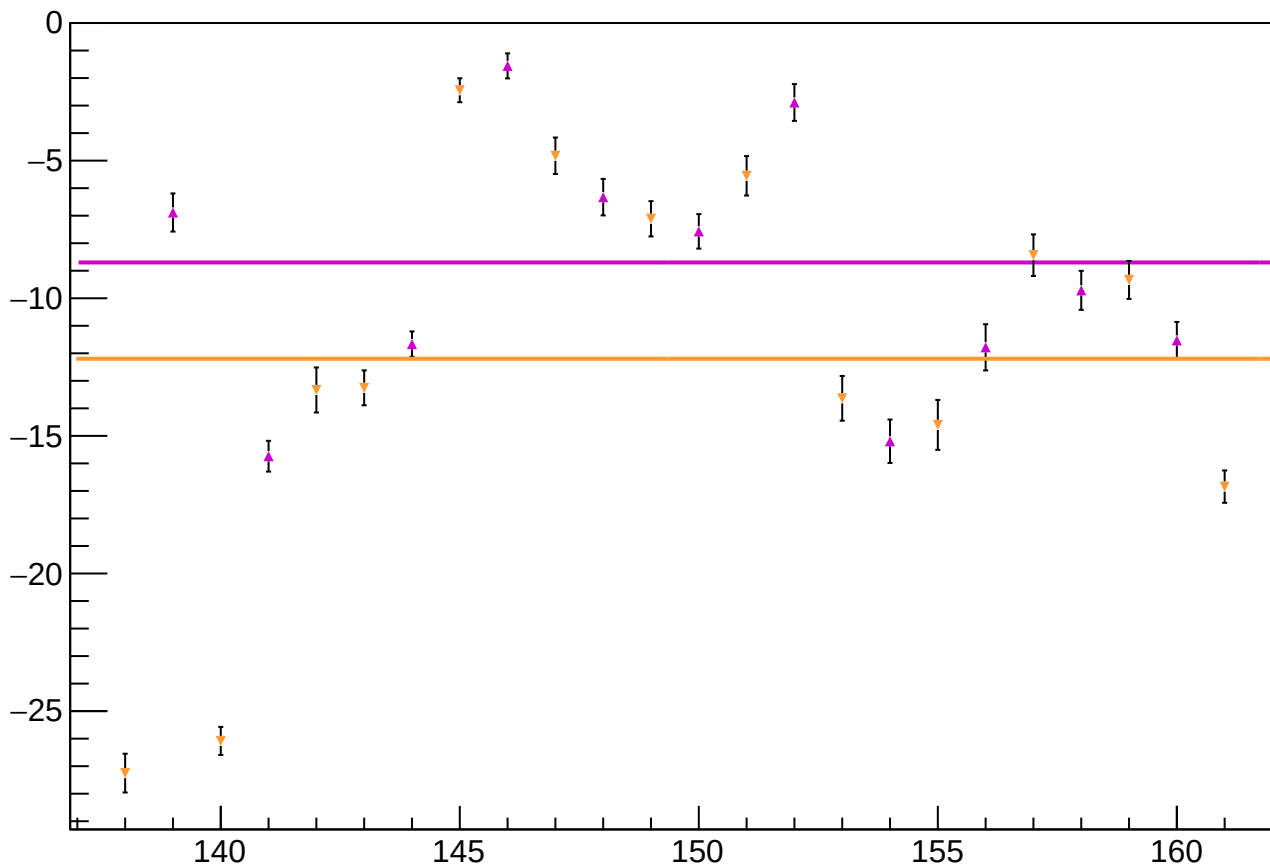
Left In: -0.010 ± 0.003 χ^2/NDF : 94.5/10

+ sign 0.001 ± 0.002 χ^2/NDF : 1619.4/29

All: 0.006 ± 0.002 χ^2/NDF : 3333.0/59

- sign 0.011 ± 0.002 χ^2/NDF : 1704.6/29

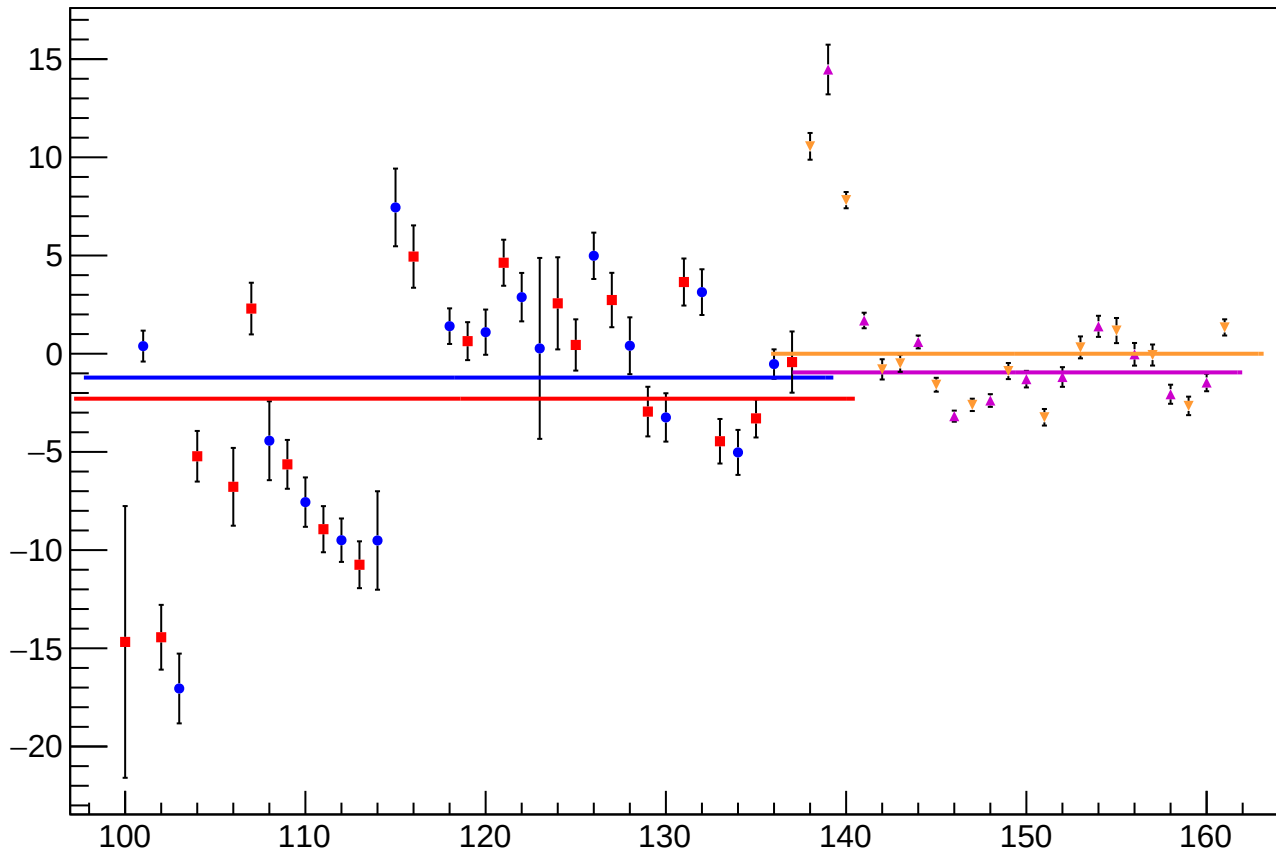
reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -12.197+/-0.179 χ^2/NDF : 2093.5/12
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -8.699+/-0.185 χ^2/NDF : 646.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -10.510+/-0.129 χ^2/NDF : 2925.0/23
 - 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: -0.002 ± 0.123 χ^2/NDF : 798.7/12

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

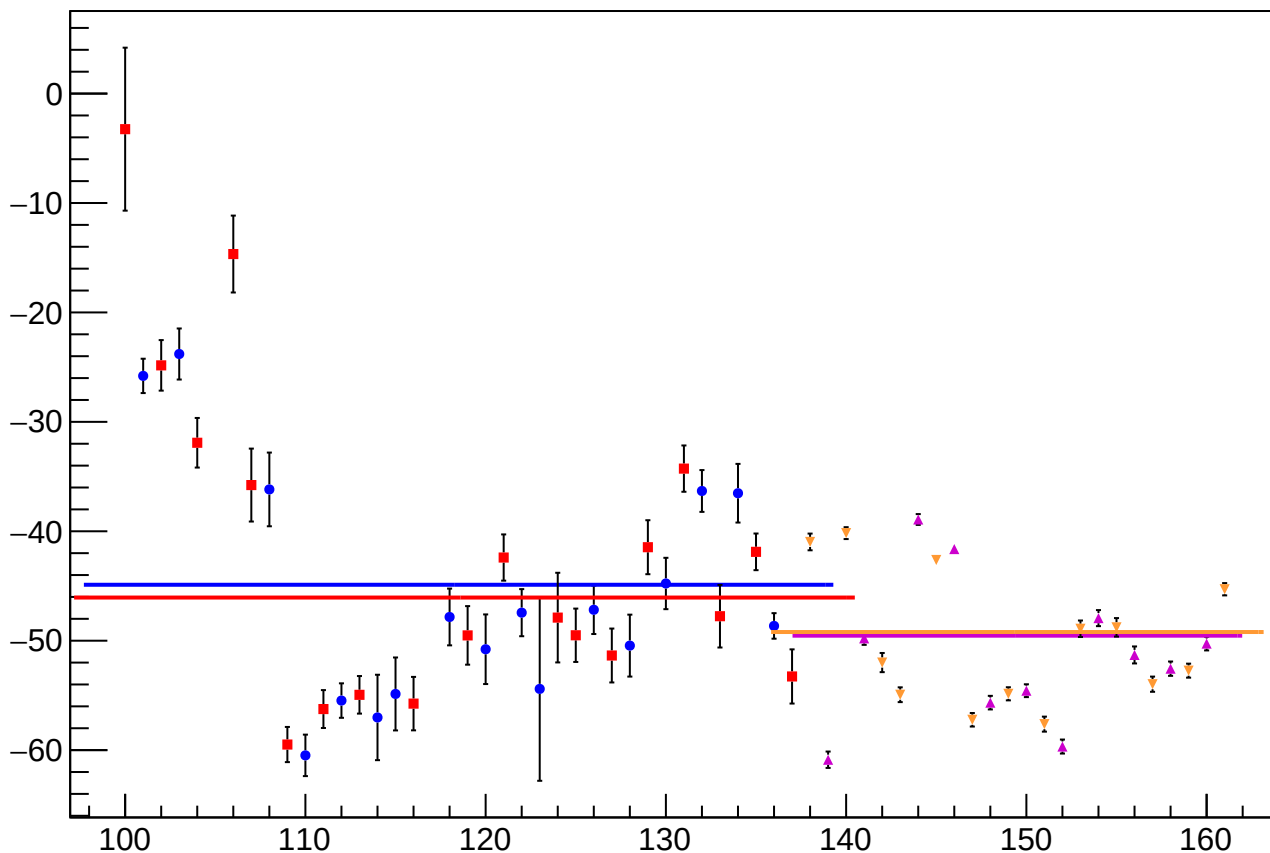
Left In: -0.952 ± 0.125 χ^2/NDF : 326.4/10

+ sign -0.186 ± 0.113 χ^2/NDF : 1092.3/29

All: -0.656 ± 0.081 χ^2/NDF : 1757.9/59

- sign -1.148 ± 0.116 χ^2/NDF : 630.3/29

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -49.206 ± 0.178 χ^2/NDF : 1213.1/12

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

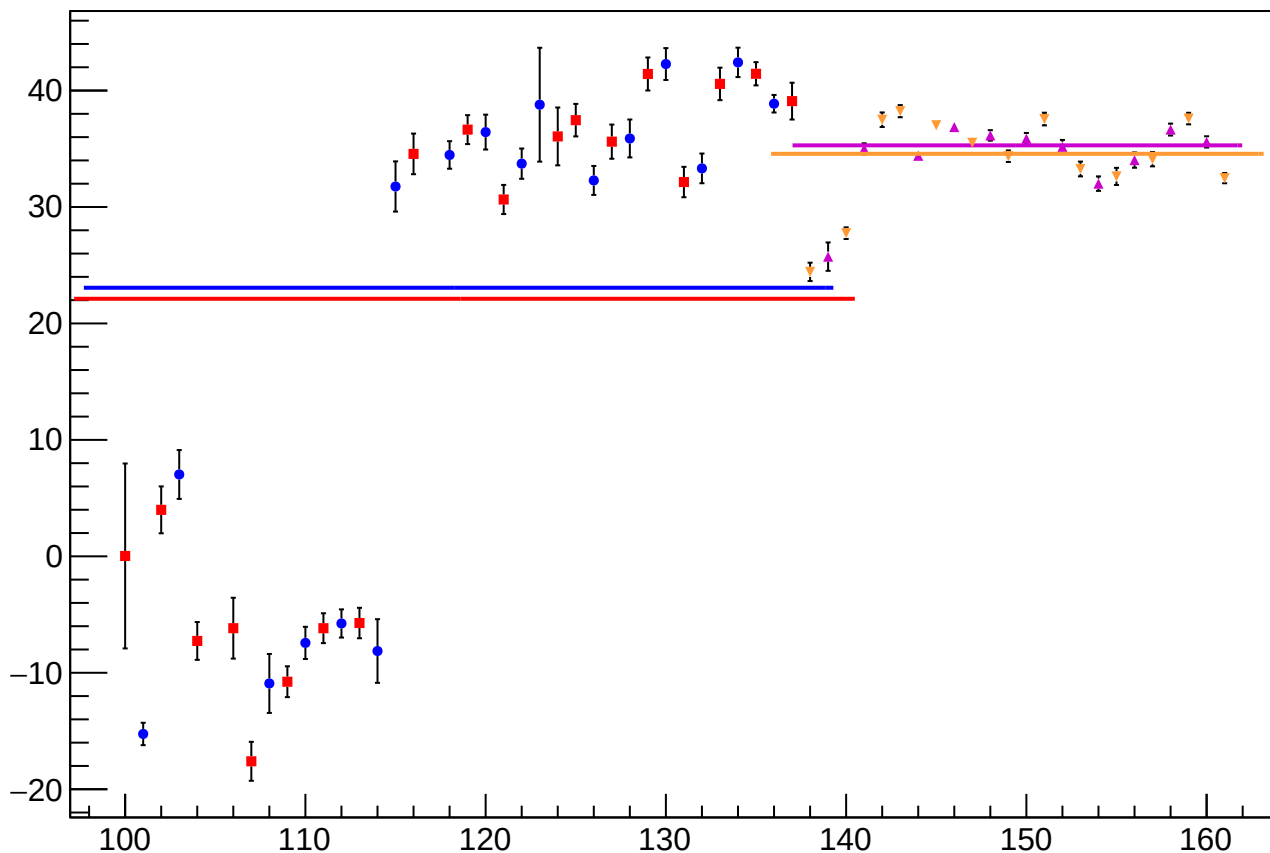
Left In: -49.540 ± 0.182 χ^2/NDF : 1474.6/10

+ sign -48.760 ± 0.168 χ^2/NDF : 1694.6/29

All: -48.962 ± 0.120 χ^2/NDF : 3664.8/59

- sign -49.172 ± 0.172 χ^2/NDF : 1967.2/29

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: 34.567 $\pm$ 0.146 χ^2 /NDF: 565.0/12

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

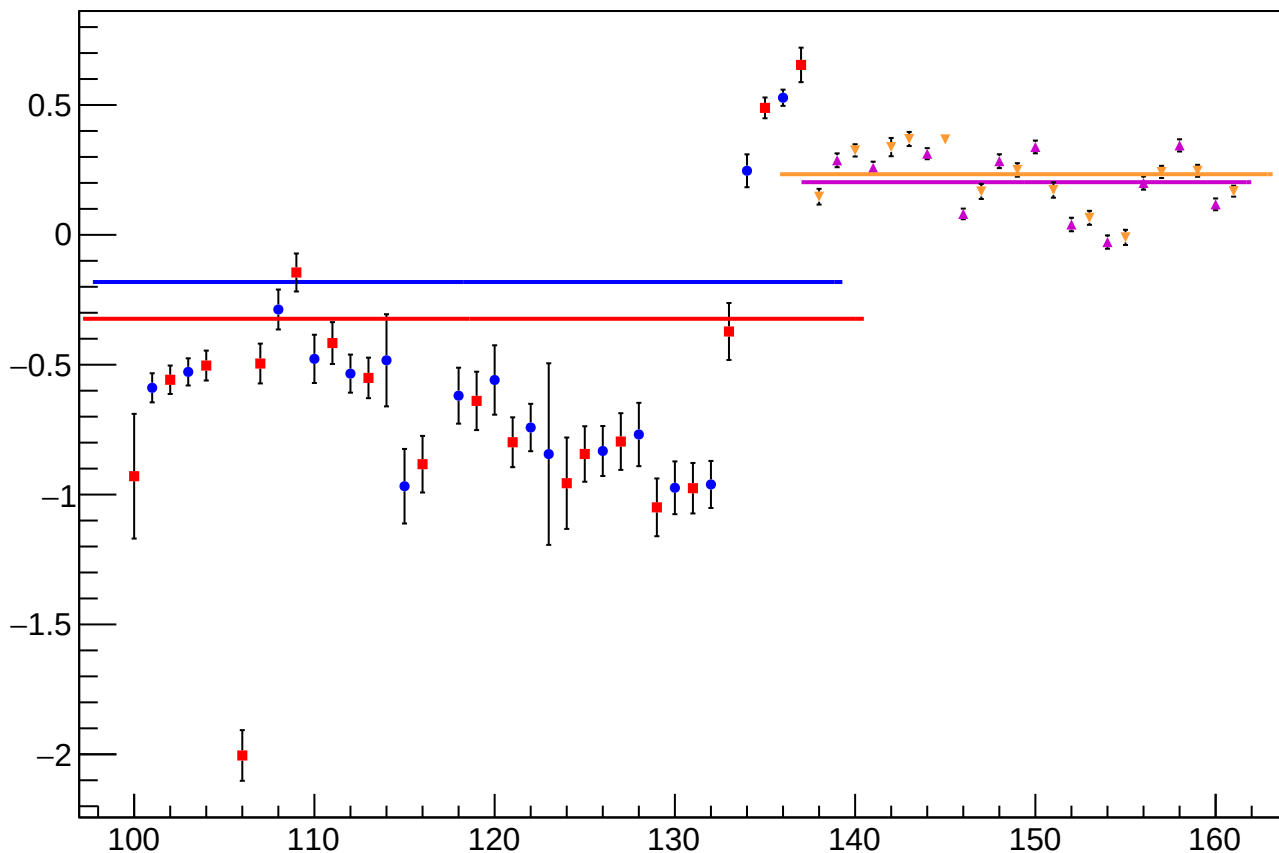
Left In: 35.293 $\pm$ 0.150 χ^2 /NDF: 130.7/10

+ sign 32.647 $\pm$ 0.133 χ^2 /NDF: 5931.9/29

All: 32.889 $\pm$ 0.096 χ^2 /NDF: 11361.5/59

- sign 33.145 $\pm$ 0.137 χ^2 /NDF: 5422.8/29

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.233 ± 0.007 χ^2/NDF : 239.6/12

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

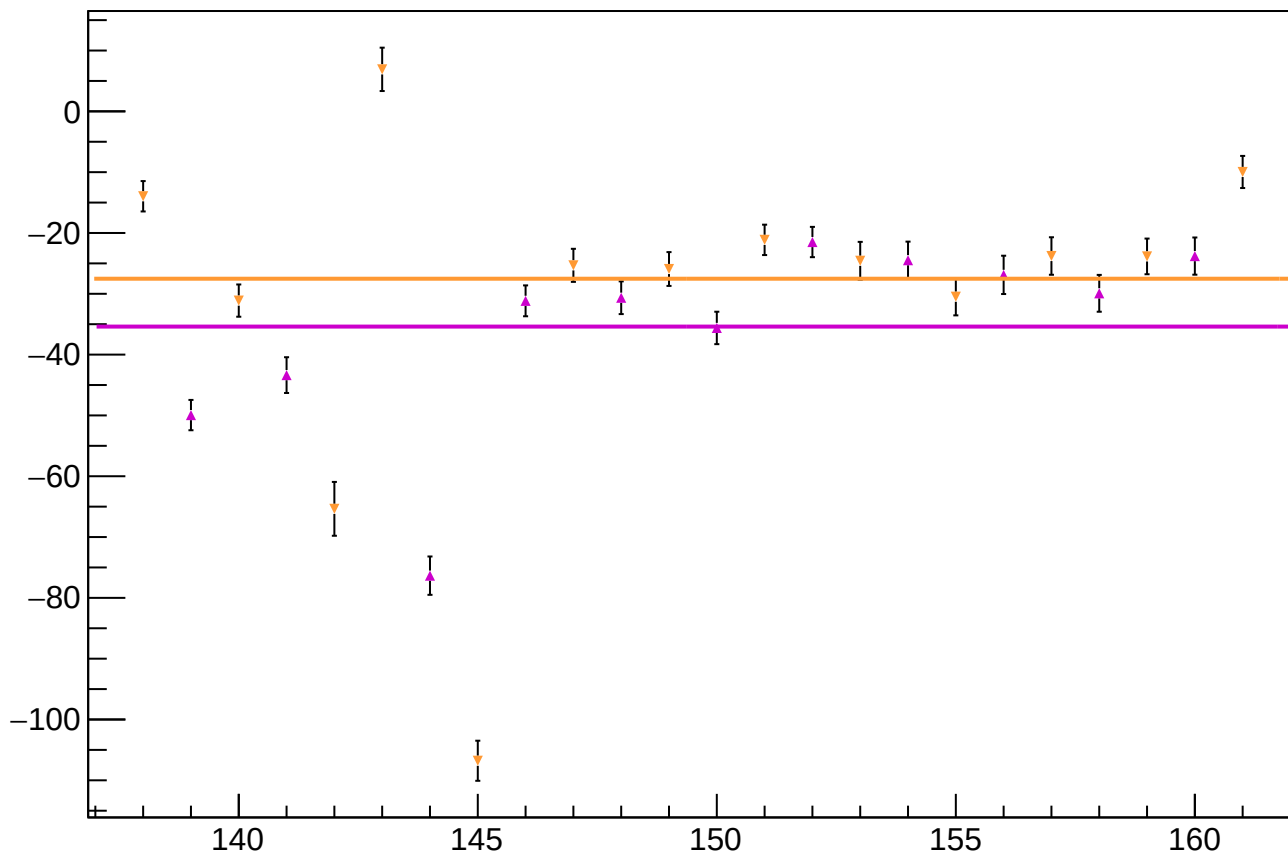
Left In: 0.203 ± 0.007 χ^2/NDF : 287.0/10

+ sign 0.178 ± 0.007 χ^2/NDF : 1710.2/29

All: 0.155 ± 0.005 χ^2/NDF : 3929.8/59

- sign 0.131 ± 0.007 χ^2/NDF : 2194.4/29

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.521+/-0.810 χ^2/NDF : 832.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

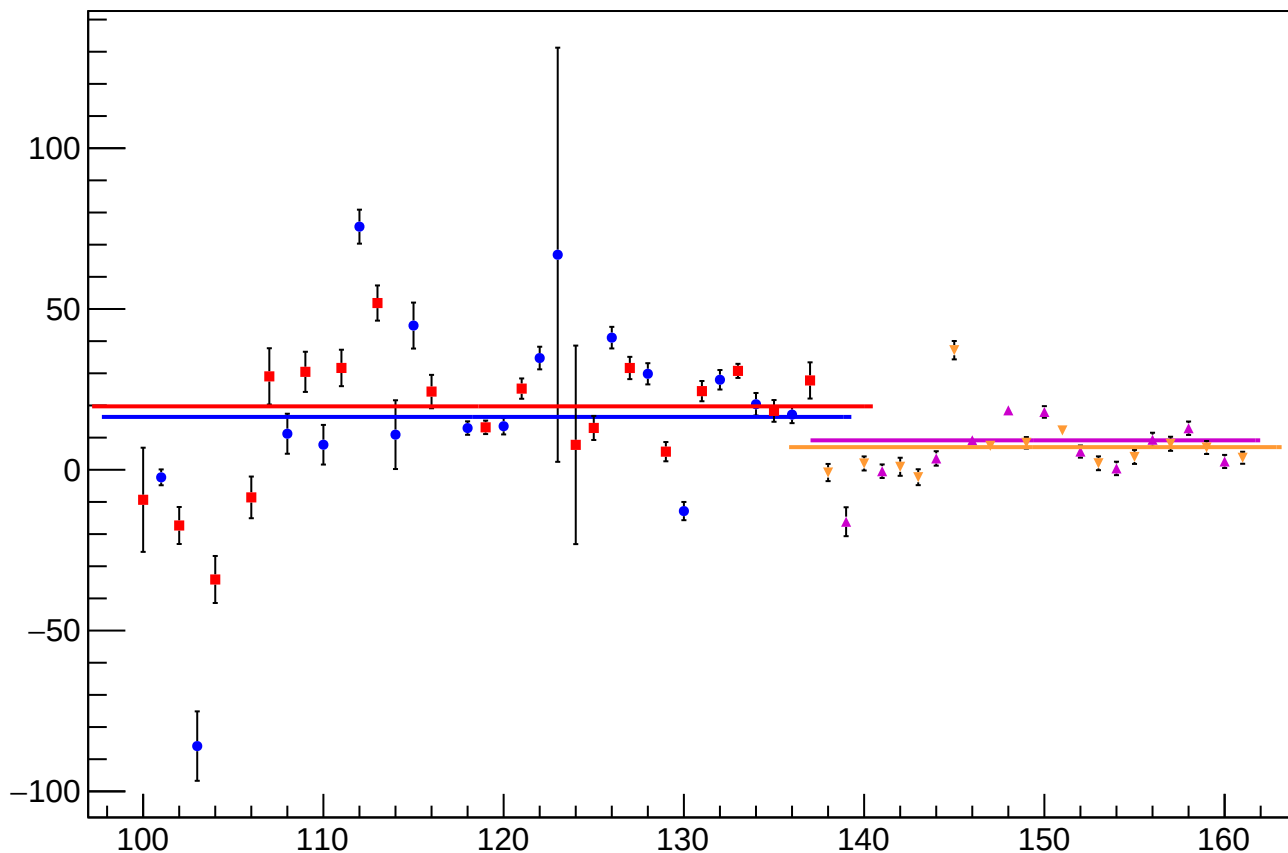
Left In: -35.391+/-0.846 χ^2/NDF : 285.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.285+/-0.585 χ^2/NDF : 1162.5/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 $\pm$ 0.849 χ^2/NDF : 516.9/16

Left Out: 7.041 $\pm$ 0.547 χ^2/NDF : 169.3/12

Right Out: 19.724 $\pm$ 0.898 χ^2/NDF : 241.7/18

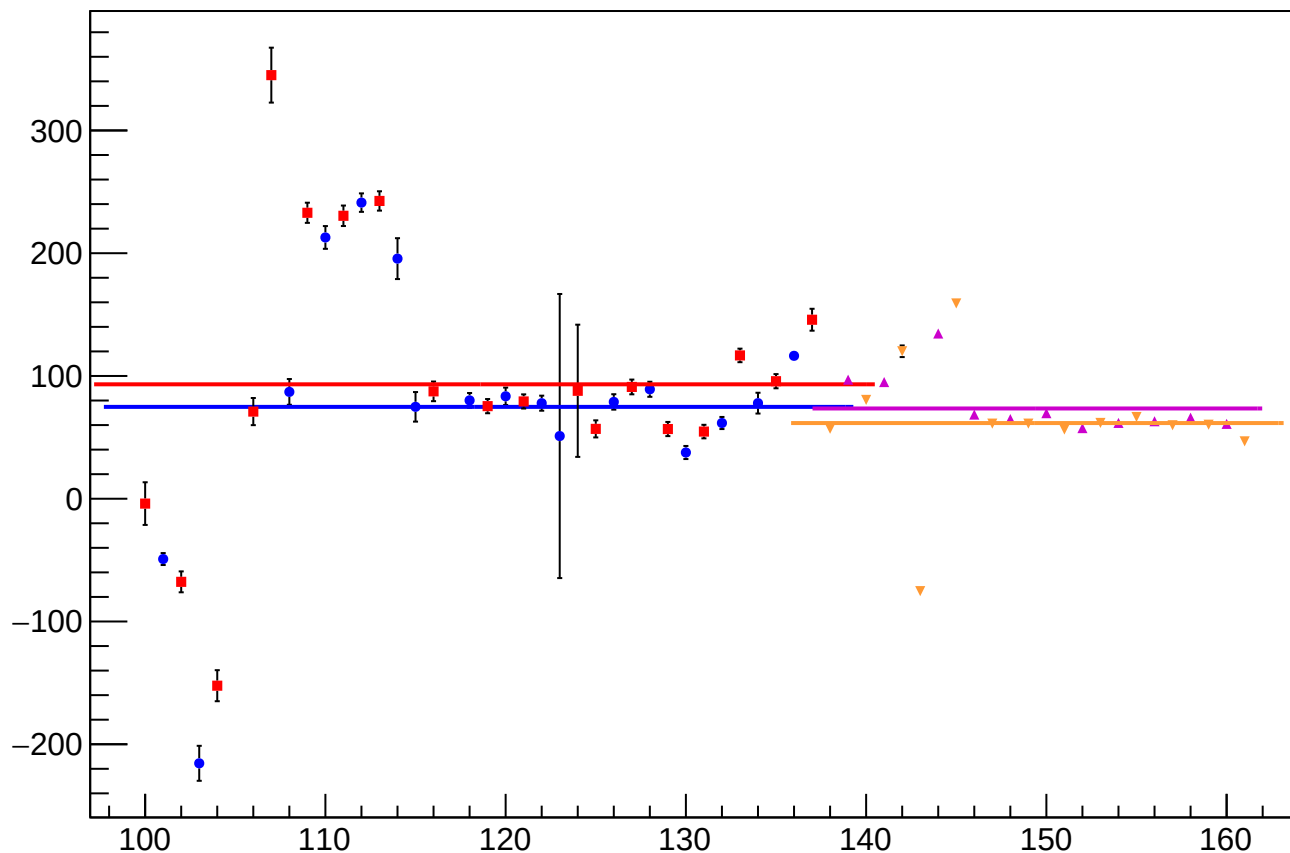
Left In: 9.156 $\pm$ 0.576 χ^2/NDF : 168.0/10

+ sign 9.801 $\pm$ 0.460 χ^2/NDF : 772.9/29

All: 10.956 $\pm$ 0.334 χ^2/NDF : 1294.1/59

- sign 12.240 $\pm$ 0.485 χ^2/NDF : 507.9/29

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2 /NDF: 1996.8/16

Left Out: 61.644 $\pm$ 0.791 χ^2 /NDF: 2349.9/12

Right Out: 93.202 $\pm$ 1.712 χ^2 /NDF: 2000.7/18

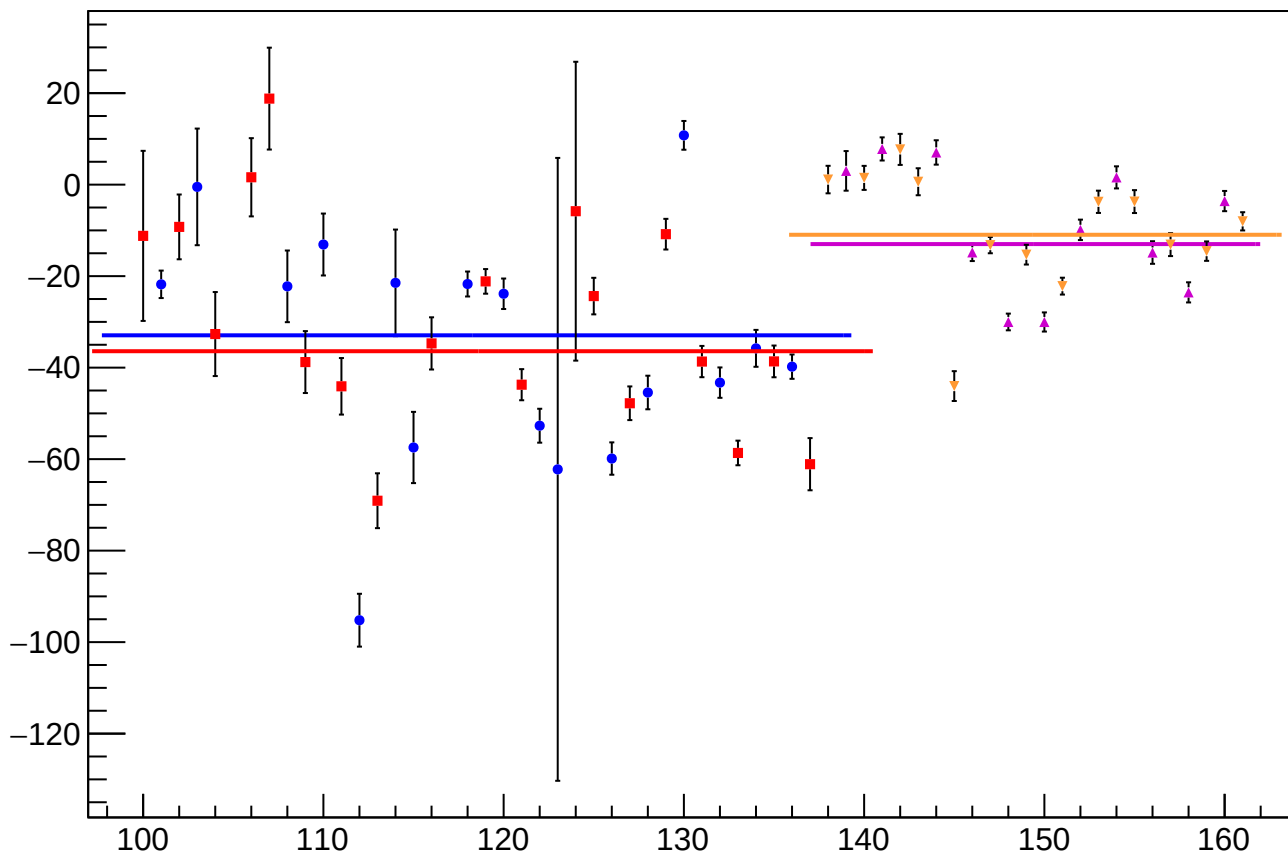
Left In: 73.516 $\pm$ 0.821 χ^2 /NDF: 570.7/10

+ sign 64.137 $\pm$ 0.713 χ^2 /NDF: 4399.2/29

All: 70.420 $\pm$ 0.513 χ^2 /NDF: 7239.7/59

- sign 77.198 $\pm$ 0.740 χ^2 /NDF: 2679.0/29

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.956 ± 0.654 χ^2/NDF : 252.8/12

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

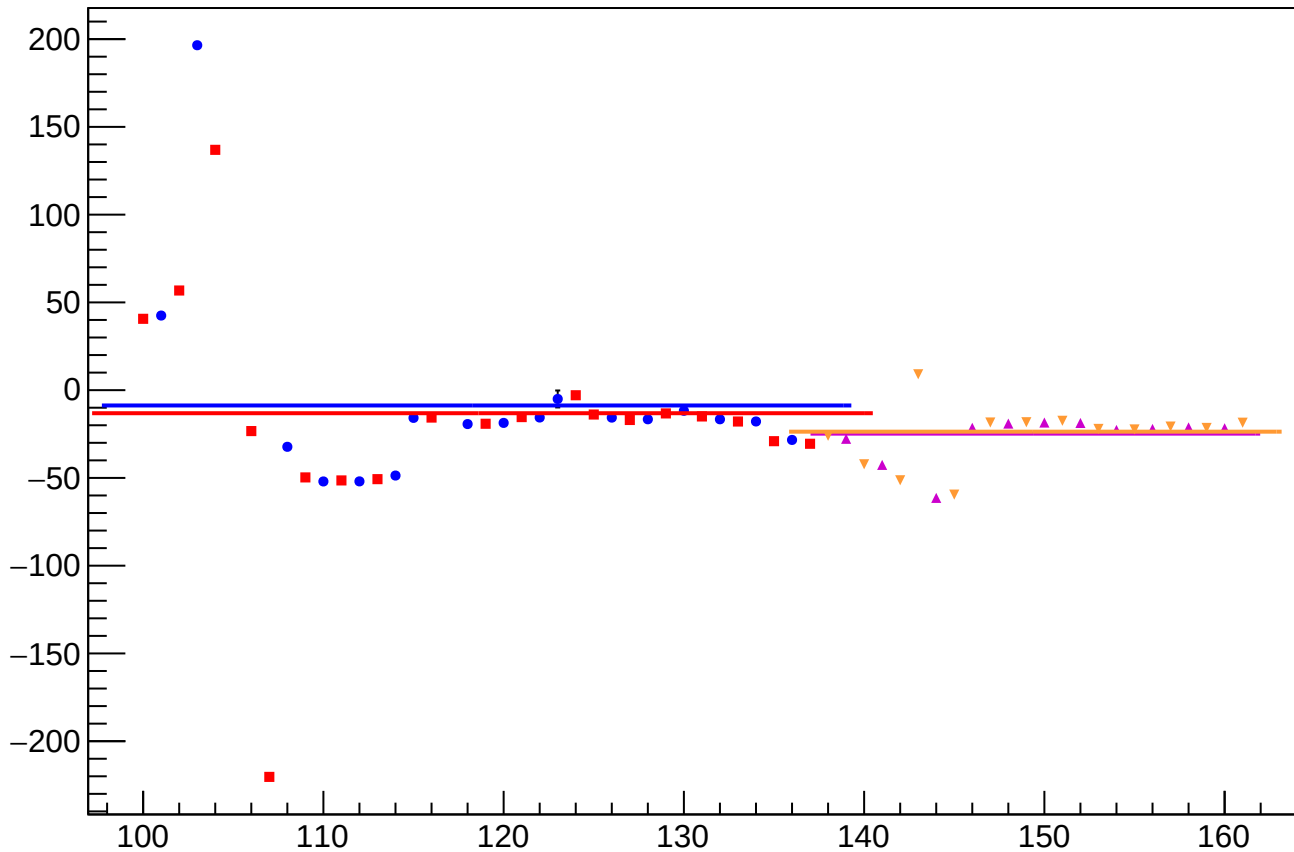
Left In: -12.993 ± 0.690 χ^2/NDF : 371.8/10

+ sign -17.794 ± 0.543 χ^2/NDF : 1094.8/29

All: -18.975 ± 0.394 χ^2/NDF : 2130.9/59

- sign -20.287 ± 0.572 χ^2/NDF : 1026.2/29

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -23.649 ± 0.031 $\chi^2/\text{NDF}: 173342.1/12$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

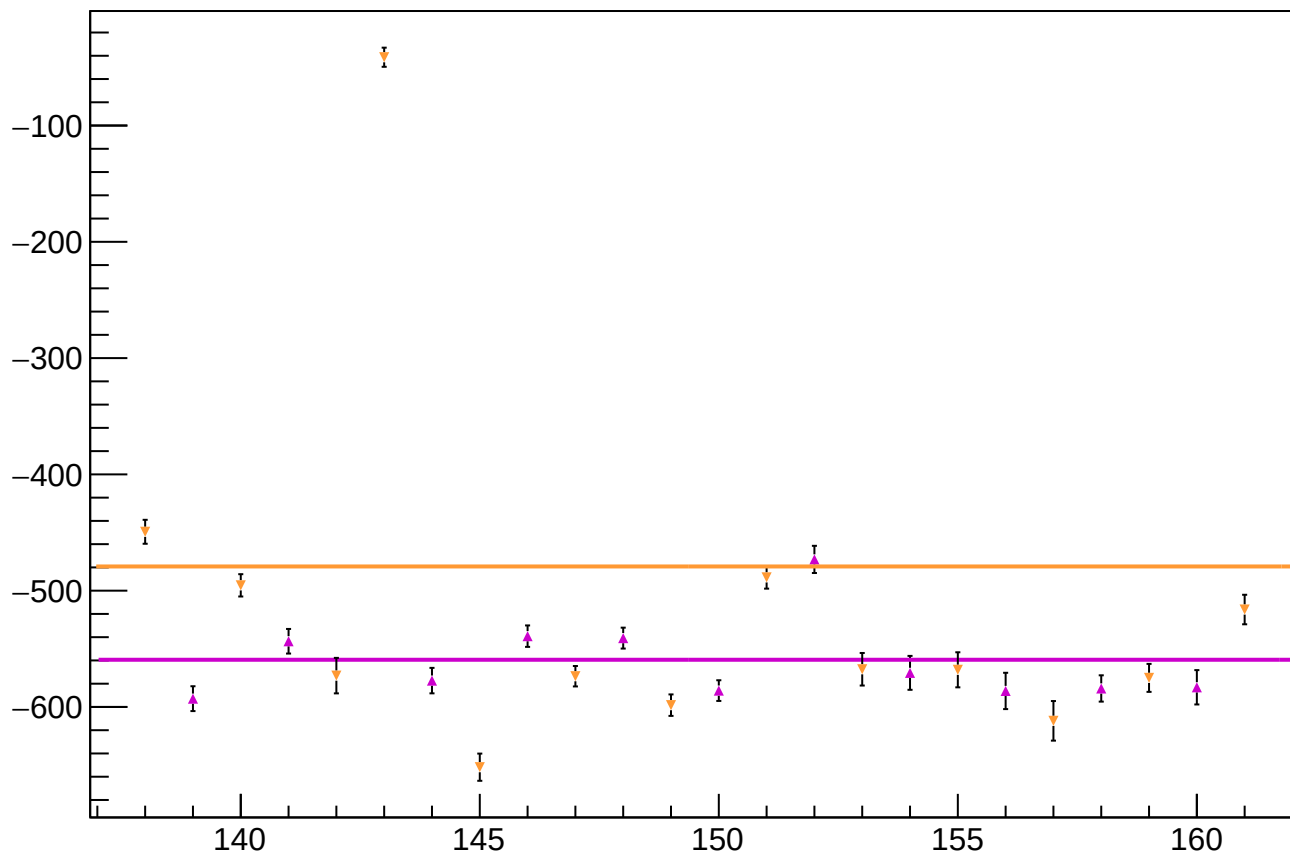
Left In: -24.771 ± 0.032 $\chi^2/\text{NDF}: 96936.6/10$

+ sign -20.426 ± 0.027 $\chi^2/\text{NDF}: 799588.5/29$

All: -21.340 ± 0.020 $\chi^2/\text{NDF}: 1485501.1/59$

- sign -22.321 ± 0.028 $\chi^2/\text{NDF}: 683596.1/29$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -479.187+/-3.042 χ^2/NDF : 3592.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

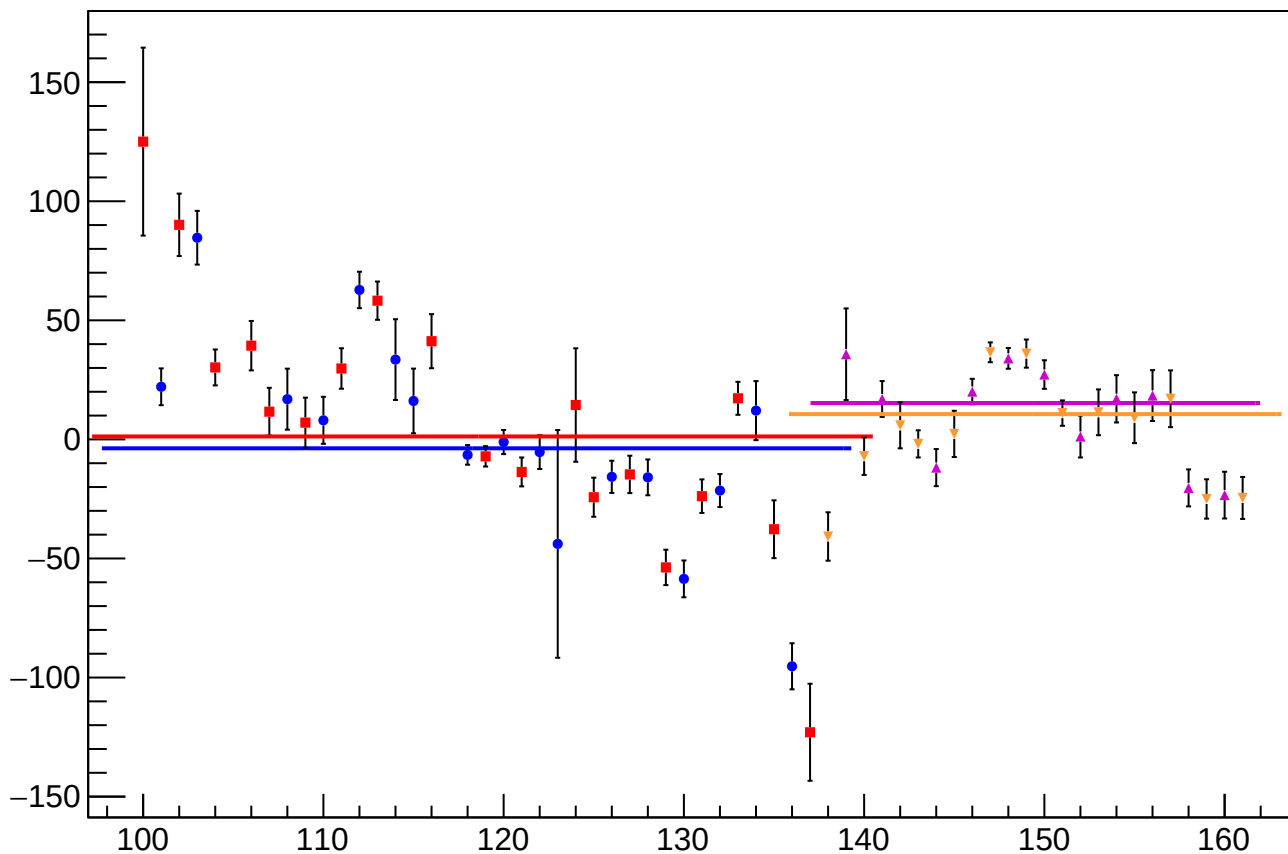
Left In: -559.418+/-3.309 χ^2/NDF : 98.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -515.934+/-2.239 χ^2/NDF : 4009.0/23

- 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: 10.615 ± 1.986 χ^2/NDF : 128.6/12

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

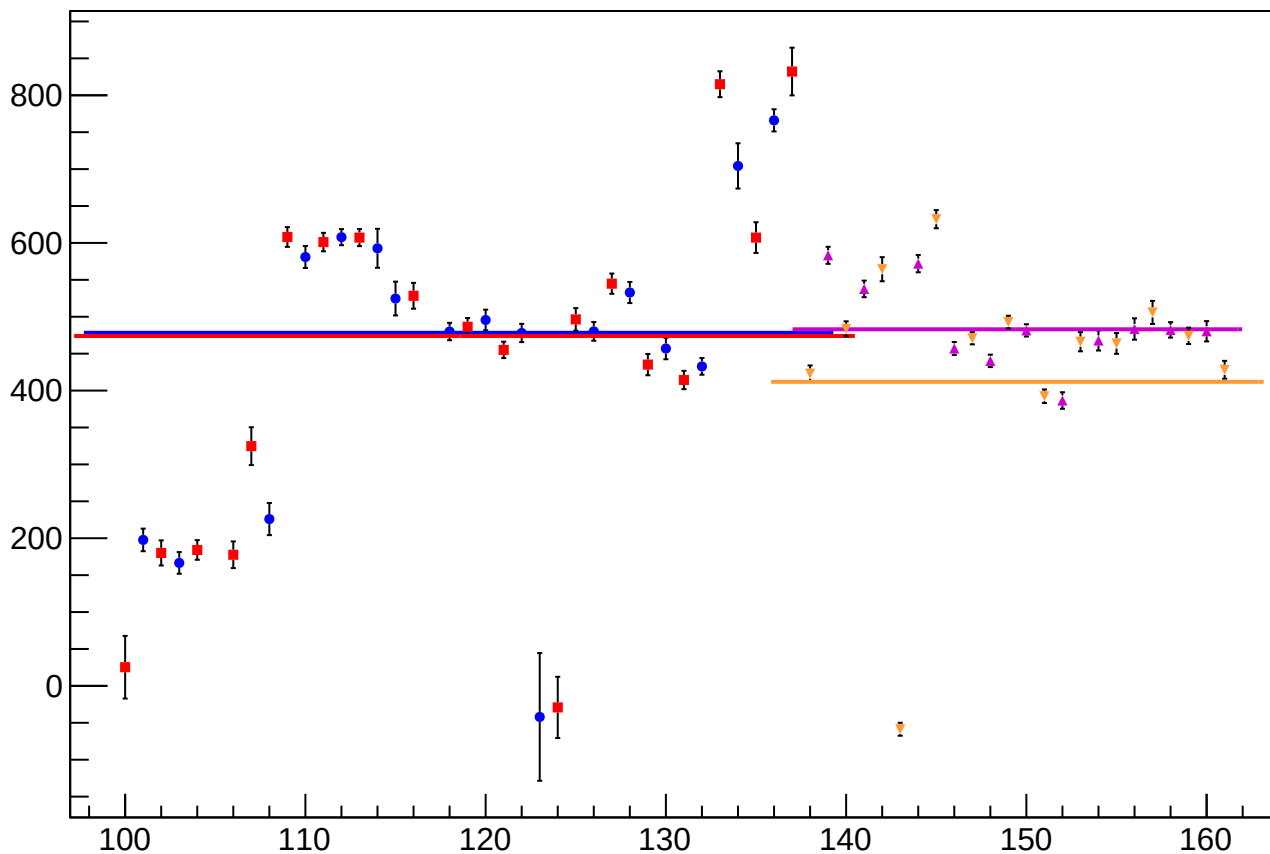
Left In: 15.275 ± 2.177 χ^2/NDF : 75.8/10

+ sign 3.089 ± 1.370 χ^2/NDF : 470.1/29

All: 5.122 ± 0.992 χ^2/NDF : 877.5/59

- sign 7.364 ± 1.438 χ^2/NDF : 402.8/29

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 ± 3.638 χ^2/NDF : 1627.9/16

Left Out: 411.884 ± 3.003 χ^2/NDF : 3578.8/12

Right Out: 473.977 ± 3.529 χ^2/NDF : 2288.3/18

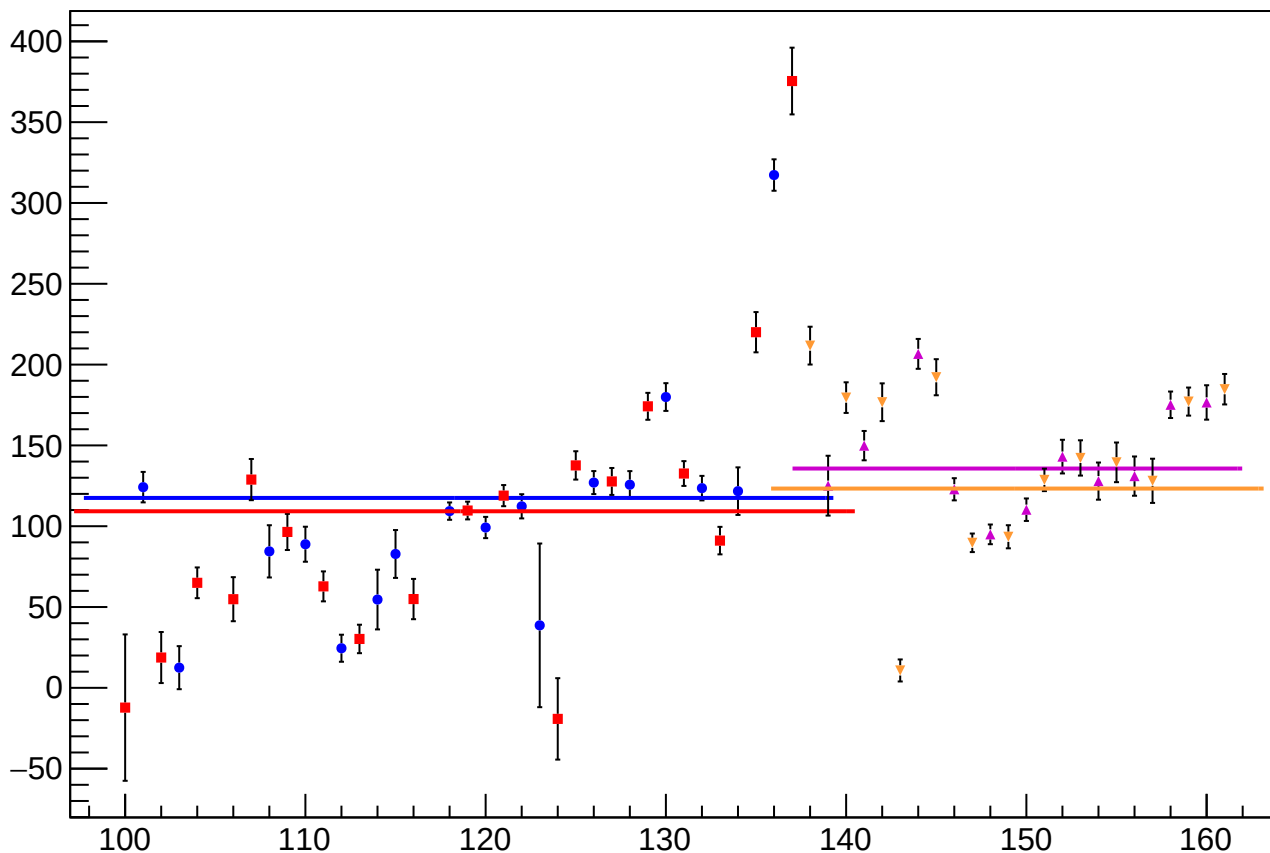
Left In: 483.005 ± 3.215 χ^2/NDF : 266.3/10

+ sign 438.782 ± 2.316 χ^2/NDF : 5404.8/29

All: 458.327 ± 1.659 χ^2/NDF : 8109.3/59

- sign 478.911 ± 2.377 χ^2/NDF : 2558.3/29

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 123.301 $\pm$ 2.419 χ^2 /NDF: 562.1/12

Right Out: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

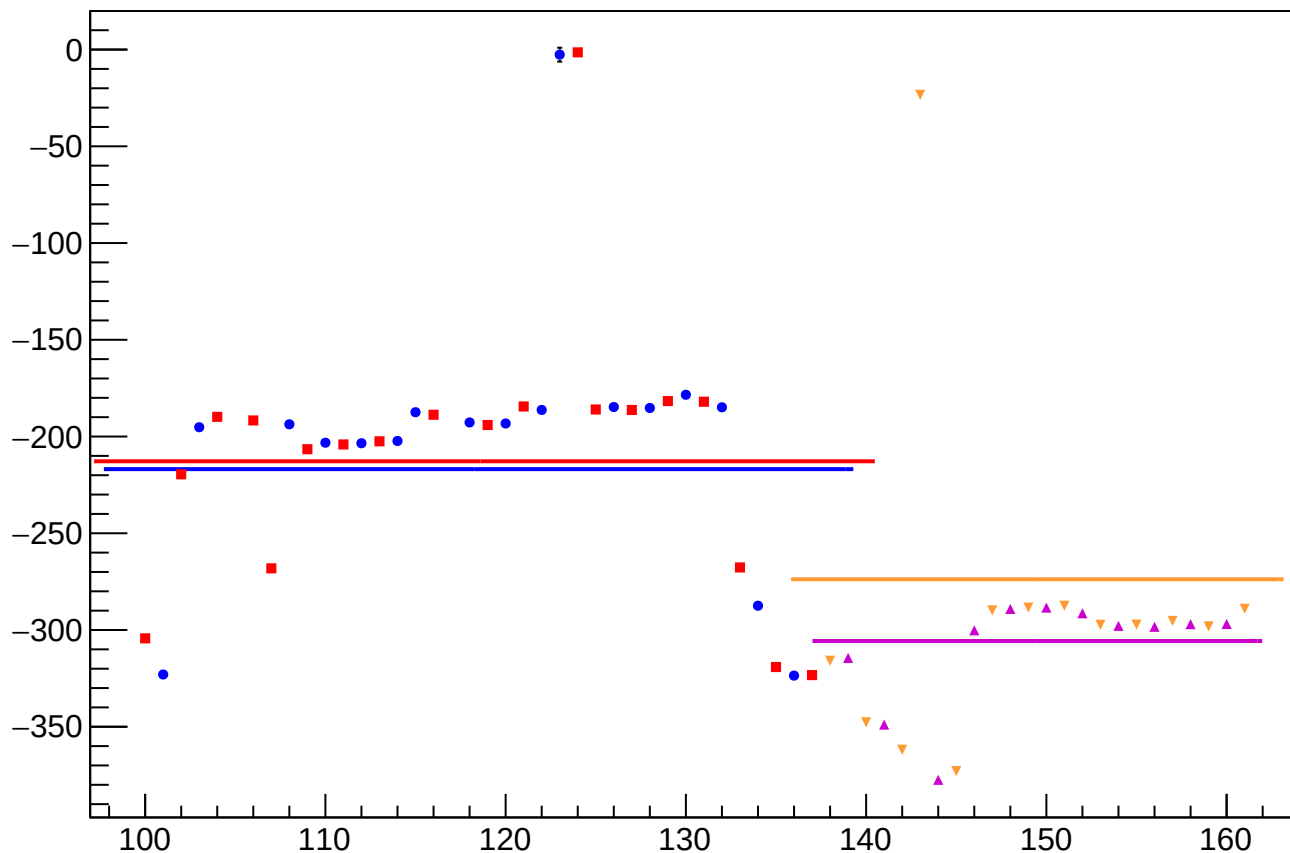
Left In: 135.689 $\pm$ 2.645 χ^2 /NDF: 162.2/10

+ sign 120.124 $\pm$ 1.627 χ^2 /NDF: 1271.1/29

All: 120.108 $\pm$ 1.173 χ^2 /NDF: 2061.7/59

- sign 120.090 $\pm$ 1.694 χ^2 /NDF: 790.6/29

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 χ^2/NDF : 146927.1/16

Left Out: -273.776 ± 0.121 χ^2/NDF : 617172.0/12

Right Out: -212.793 ± 0.130 χ^2/NDF : 116590.7/18

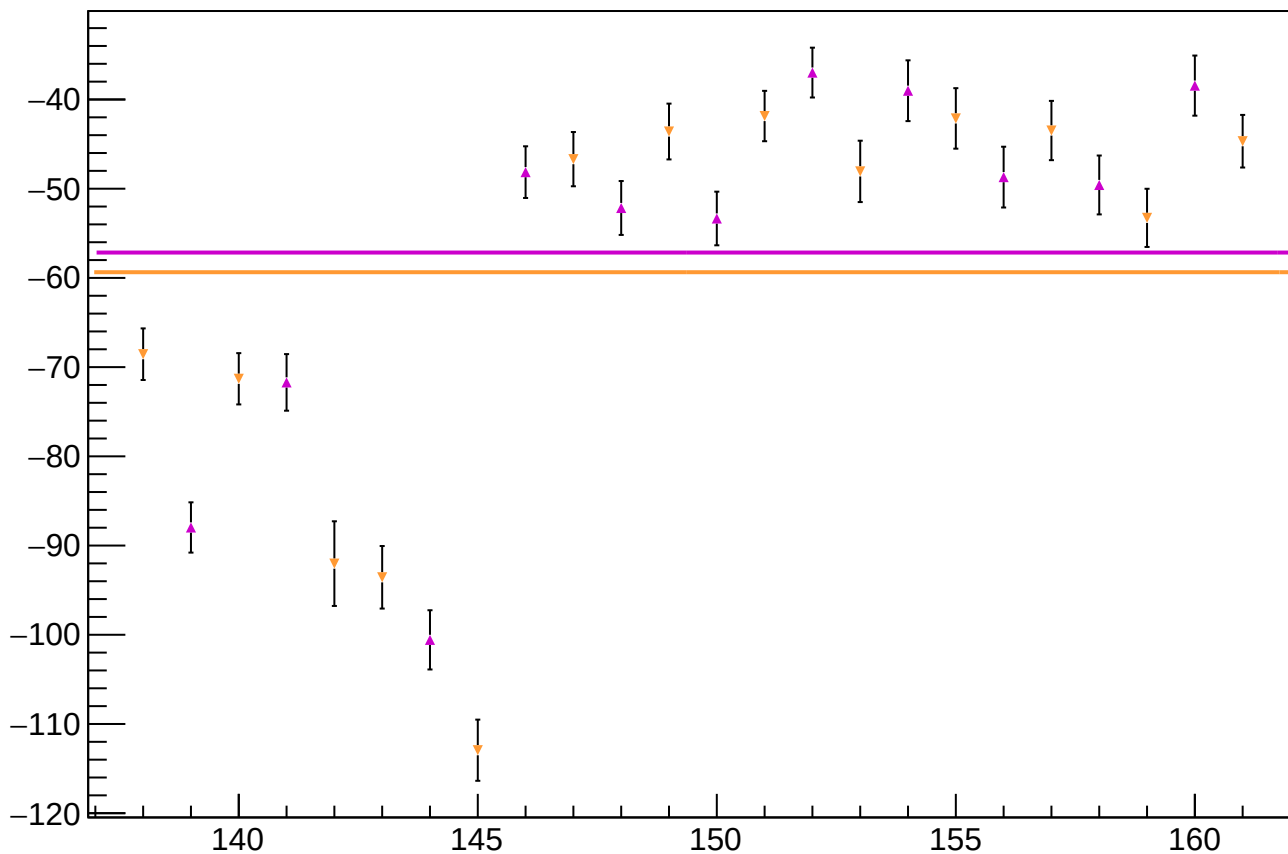
Left In: -305.675 ± 0.128 χ^2/NDF : 36126.8/10

+ sign -248.609 ± 0.090 χ^2/NDF : 862026.8/29

All: -254.277 ± 0.064 χ^2/NDF : 1282134.8/59

- sign -260.048 ± 0.091 χ^2/NDF : 412164.6/29

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.361+/-0.891 χ^2/NDF : 583.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

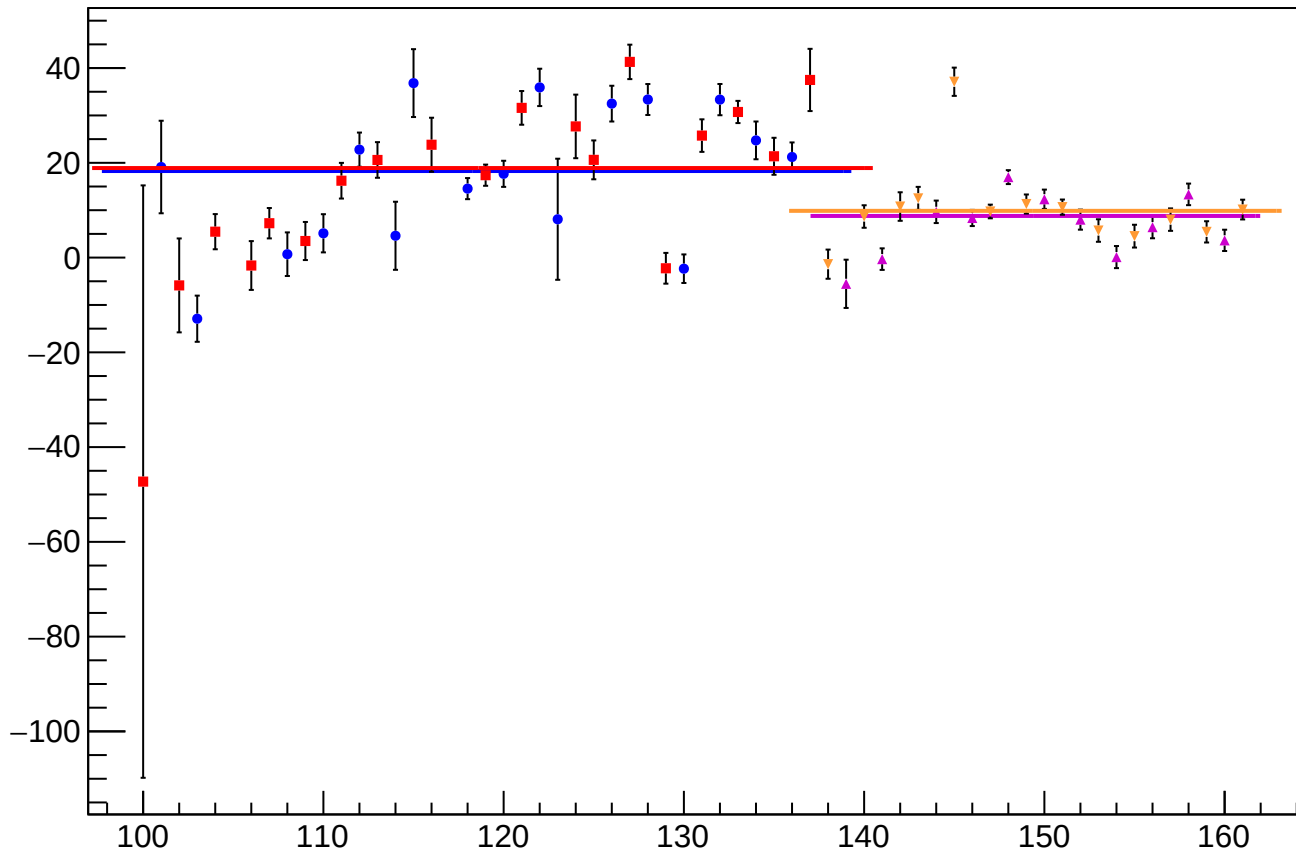
Left In: -57.157+/-0.938 χ^2/NDF : 448.5/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.315+/-0.646 χ^2/NDF : 1034.6/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.866 ± 0.603 χ^2/NDF : 111.7/12

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

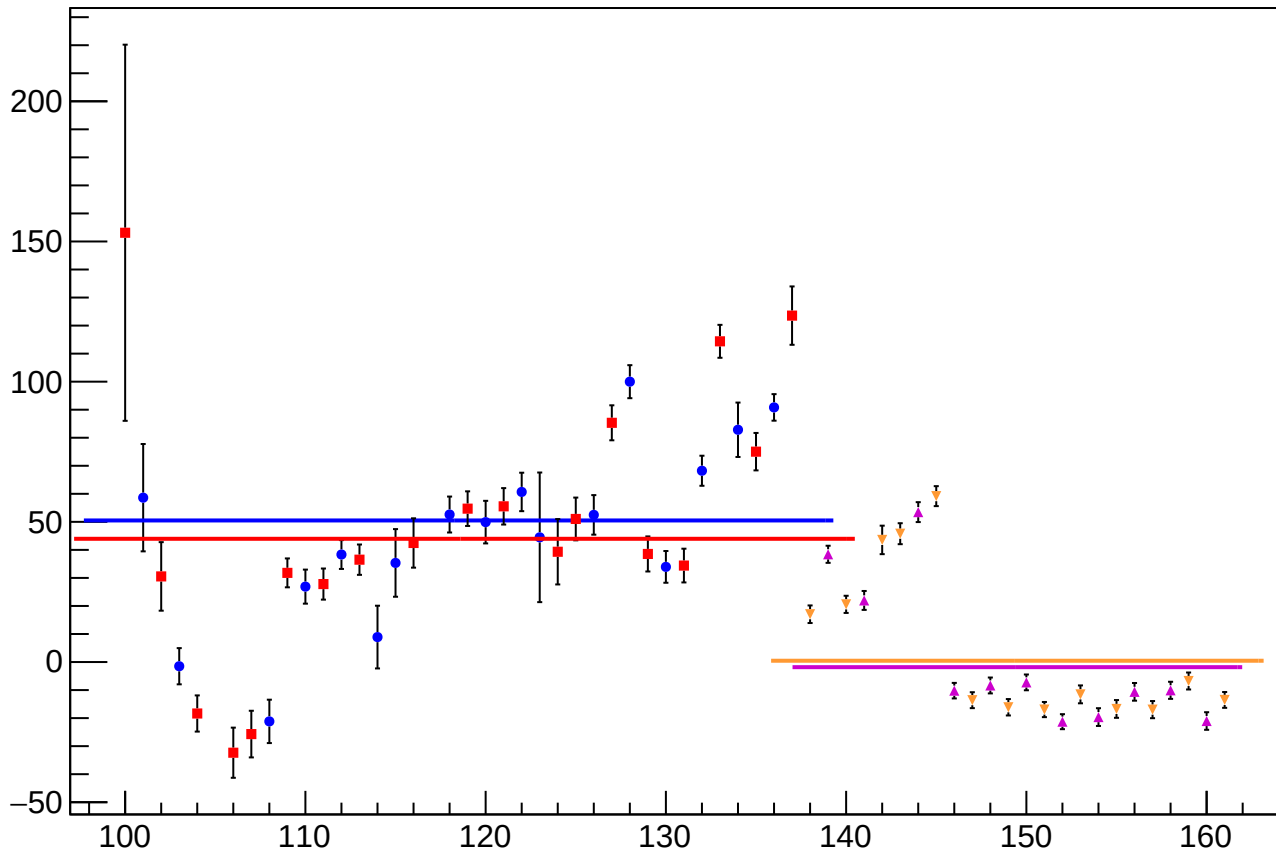
Left In: 8.788 ± 0.641 χ^2/NDF : 82.5/10

+ sign 12.443 ± 0.502 χ^2/NDF : 379.5/29

All: 12.410 ± 0.359 χ^2/NDF : 749.6/59

- sign 12.374 ± 0.515 χ^2/NDF : 370.1/29

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 χ^2/NDF : 363.2/16

Left Out: 0.464 ± 0.872 χ^2/NDF : 766.4/12

Right Out: 43.957 ± 1.603 χ^2/NDF : 534.3/18

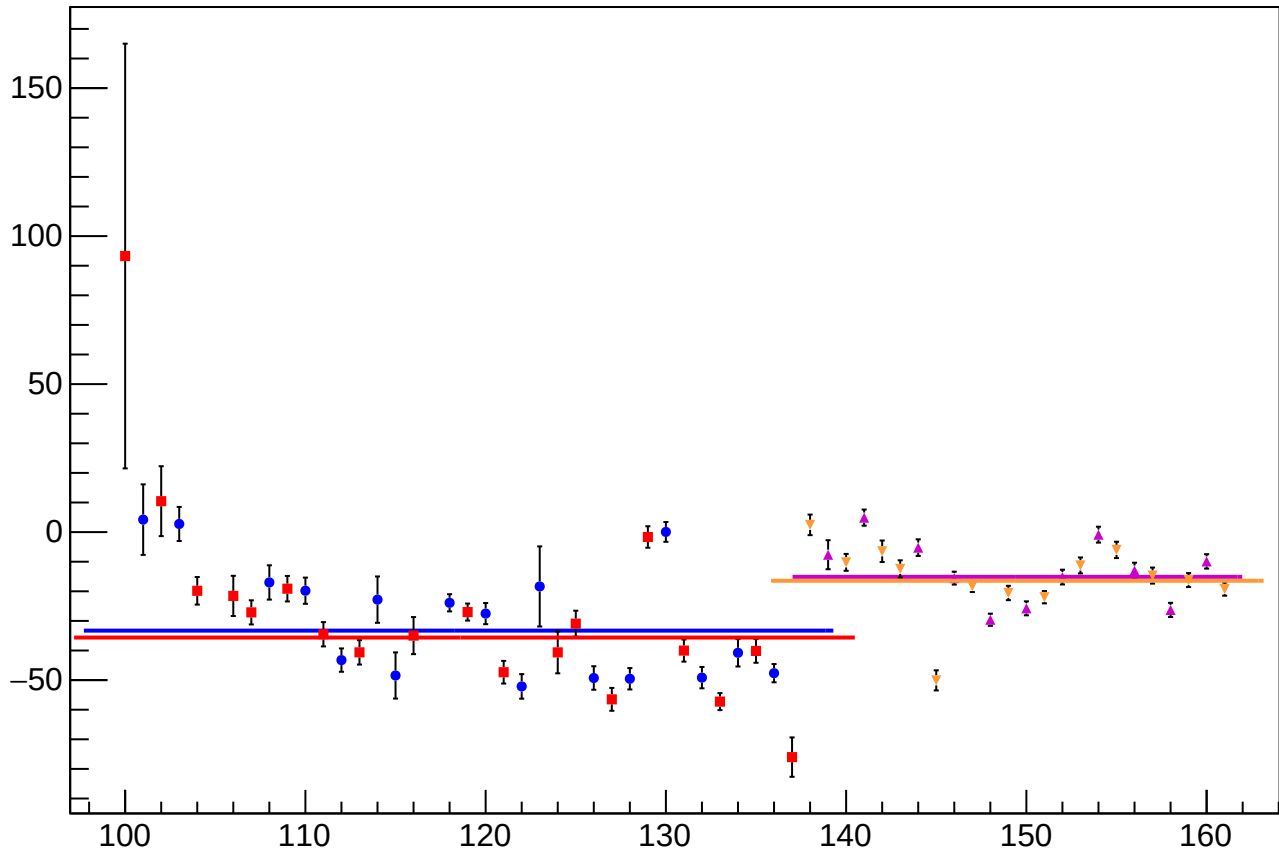
Left In: -1.831 ± 0.911 χ^2/NDF : 621.9/10

+ sign 11.174 ± 0.773 χ^2/NDF : 1834.4/29

All: 10.281 ± 0.553 χ^2/NDF : 3610.0/59

- sign 9.343 ± 0.792 χ^2/NDF : 1772.9/29

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.438 ± 0.721 χ^2/NDF : 172.6/12

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

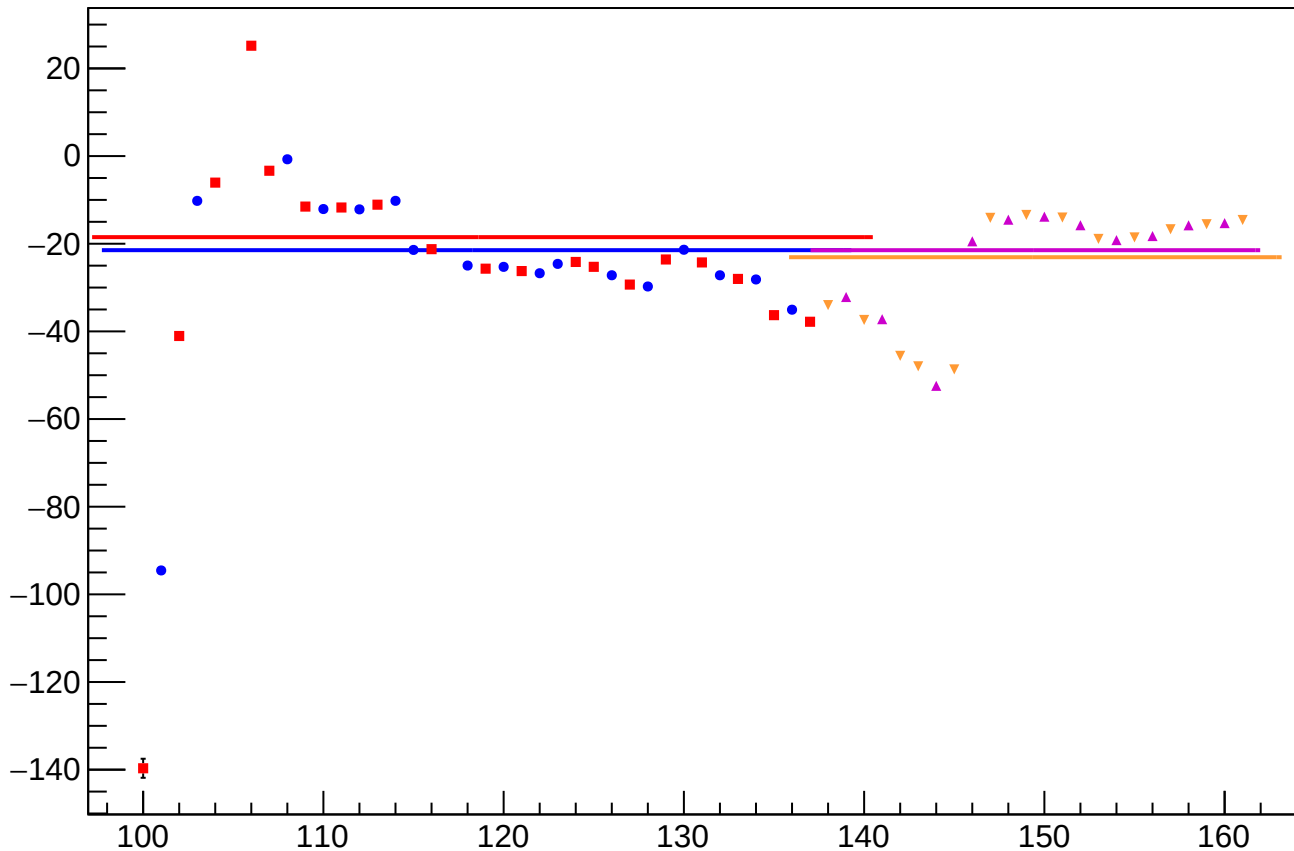
Left In: -15.114 ± 0.765 χ^2/NDF : 193.6/10

+ sign -21.939 ± 0.591 χ^2/NDF : 644.0/29

All: -22.335 ± 0.423 χ^2/NDF : 1394.0/59

- sign -22.752 ± 0.606 χ^2/NDF : 749.1/29

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 χ^2/NDF : 48979.5/16

Left Out: -23.076 ± 0.034 χ^2/NDF : 126909.2/12

Right Out: -18.496 ± 0.057 χ^2/NDF : 80700.9/18

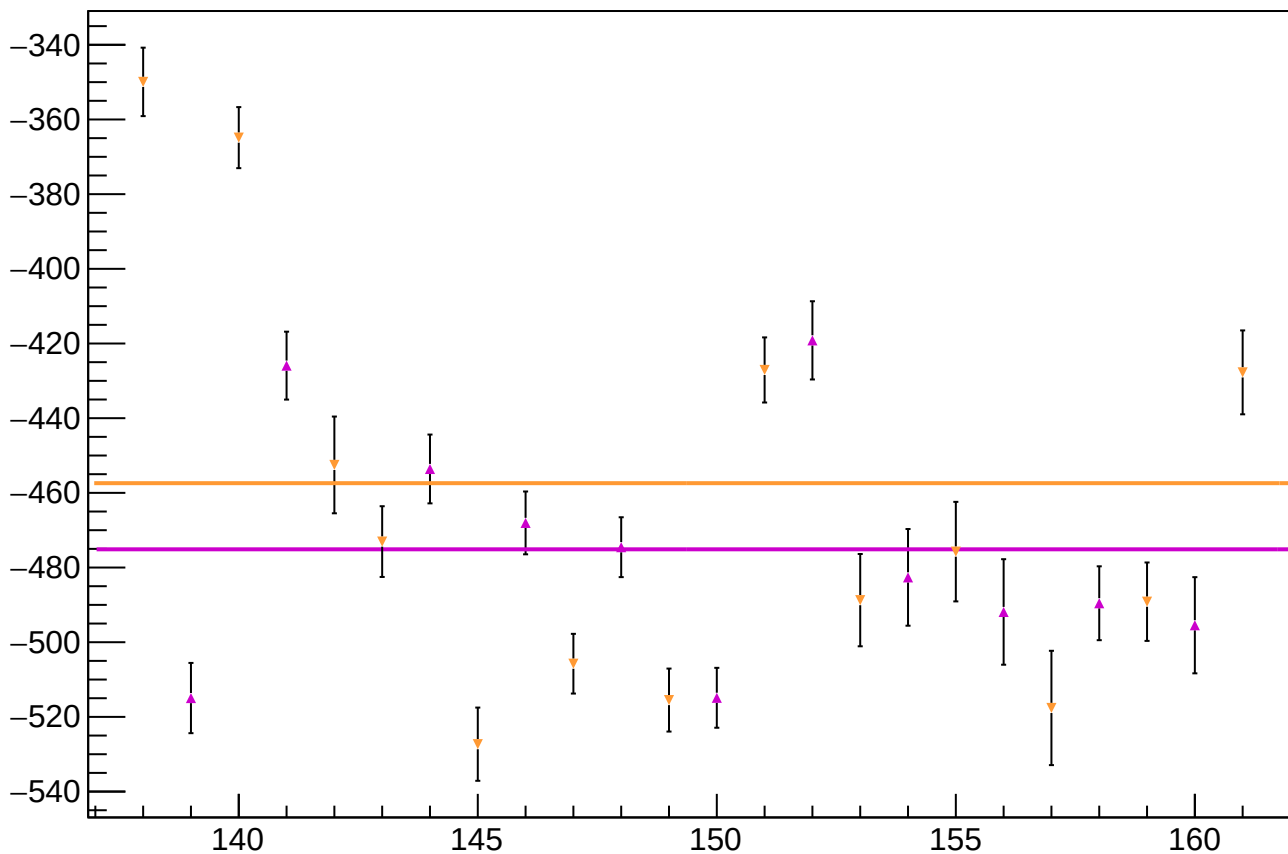
Left In: -21.474 ± 0.035 χ^2/NDF : 80482.5/10

+ sign -22.672 ± 0.029 χ^2/NDF : 176449.4/29

All: -21.686 ± 0.021 χ^2/NDF : 341885.4/59

- sign -20.655 ± 0.030 χ^2/NDF : 163137.4/29

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -457.405+/-2.767 χ^2/NDF : 455.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

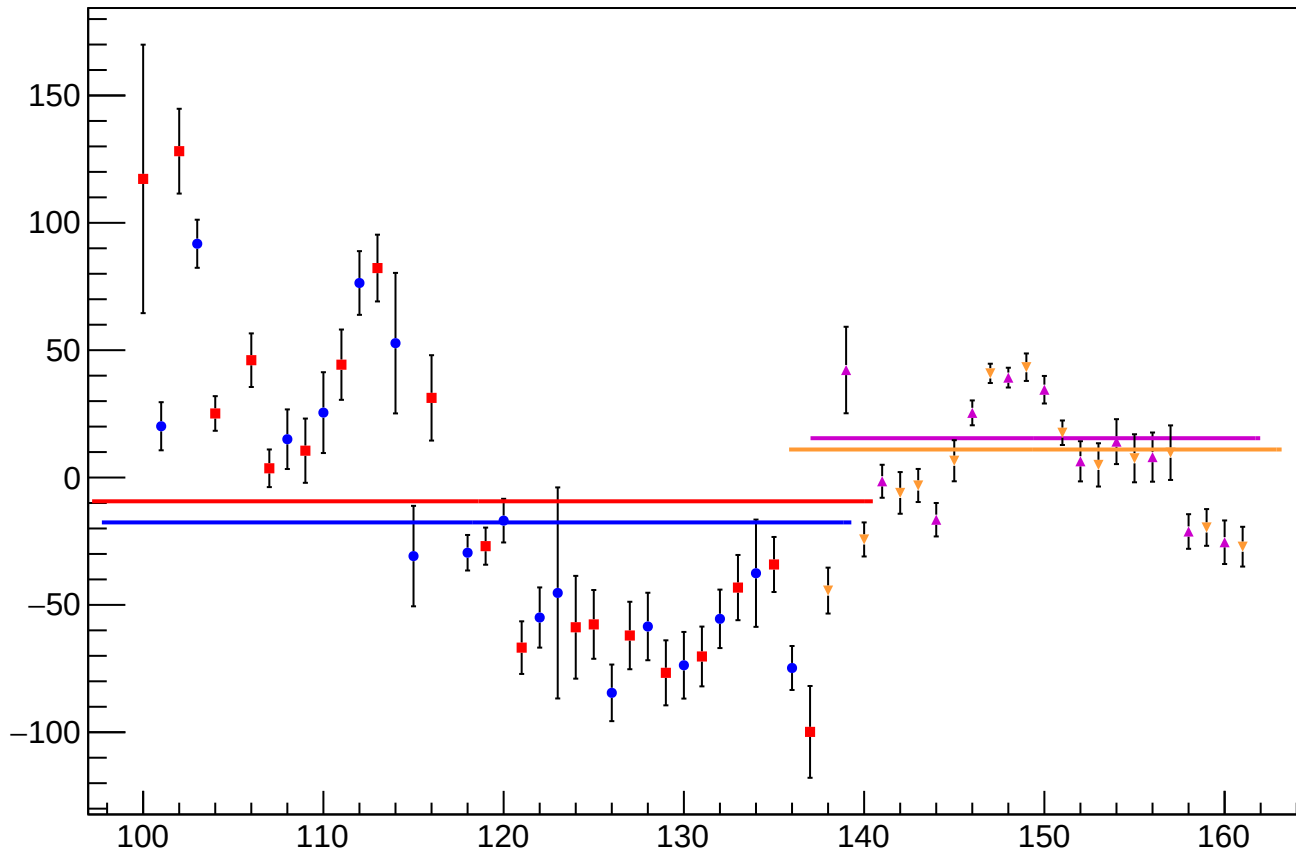
Left In: -475.120+/-2.927 χ^2/NDF : 112.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -465.764+/-2.011 χ^2/NDF : 587.5/23

- 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: 11.008 ± 1.810 χ^2/NDF : 217.6/12

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

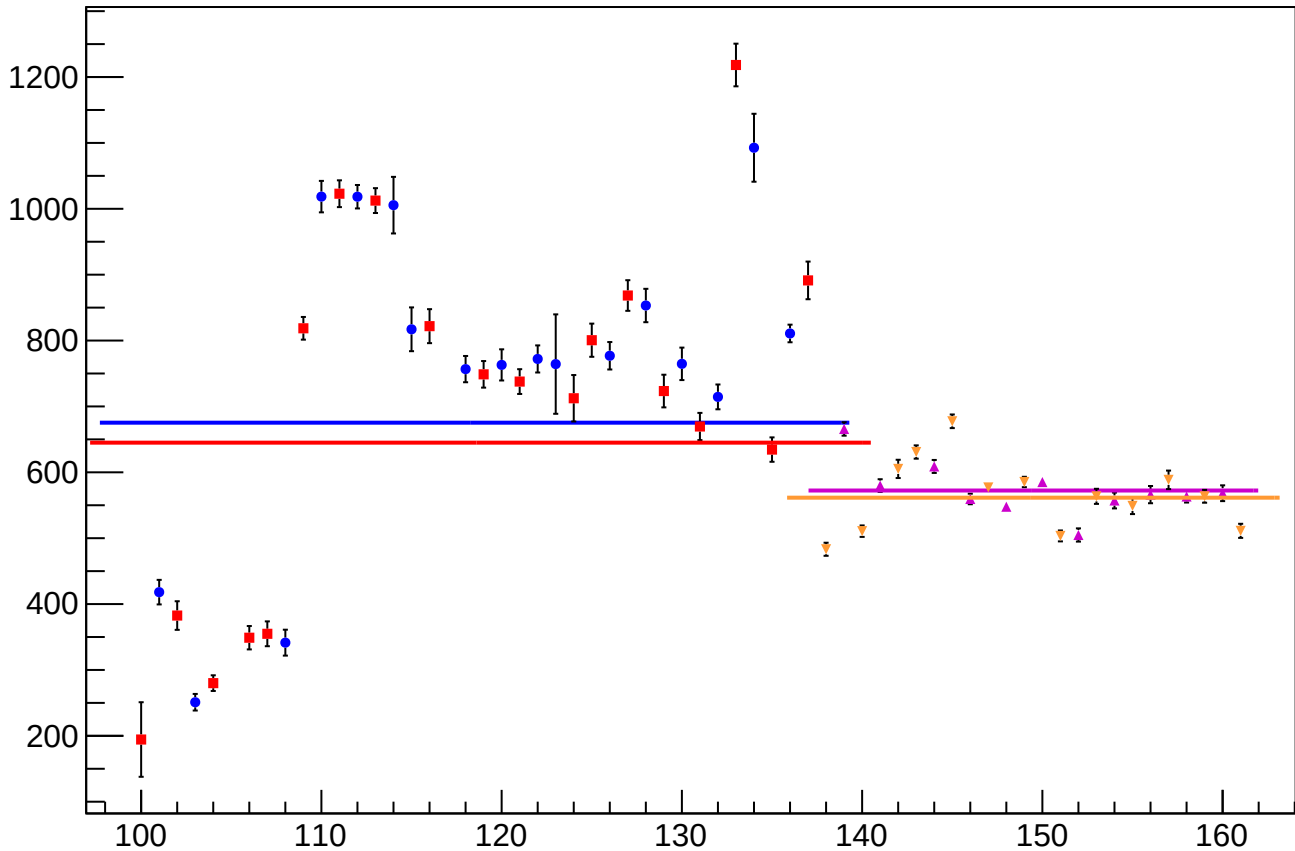
Left In: 15.444 ± 1.932 χ^2/NDF : 140.9/10

+ sign 2.514 ± 1.518 χ^2/NDF : 653.8/29

All: 4.546 ± 1.085 χ^2/NDF : 1223.1/59

- sign 6.673 ± 1.553 χ^2/NDF : 565.6/29

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 χ^2/NDF : 2582.7/16

Left Out: 561.500 ± 2.726 χ^2/NDF : 368.1/12

Right Out: 645.022 ± 4.758 χ^2/NDF : 3122.8/18

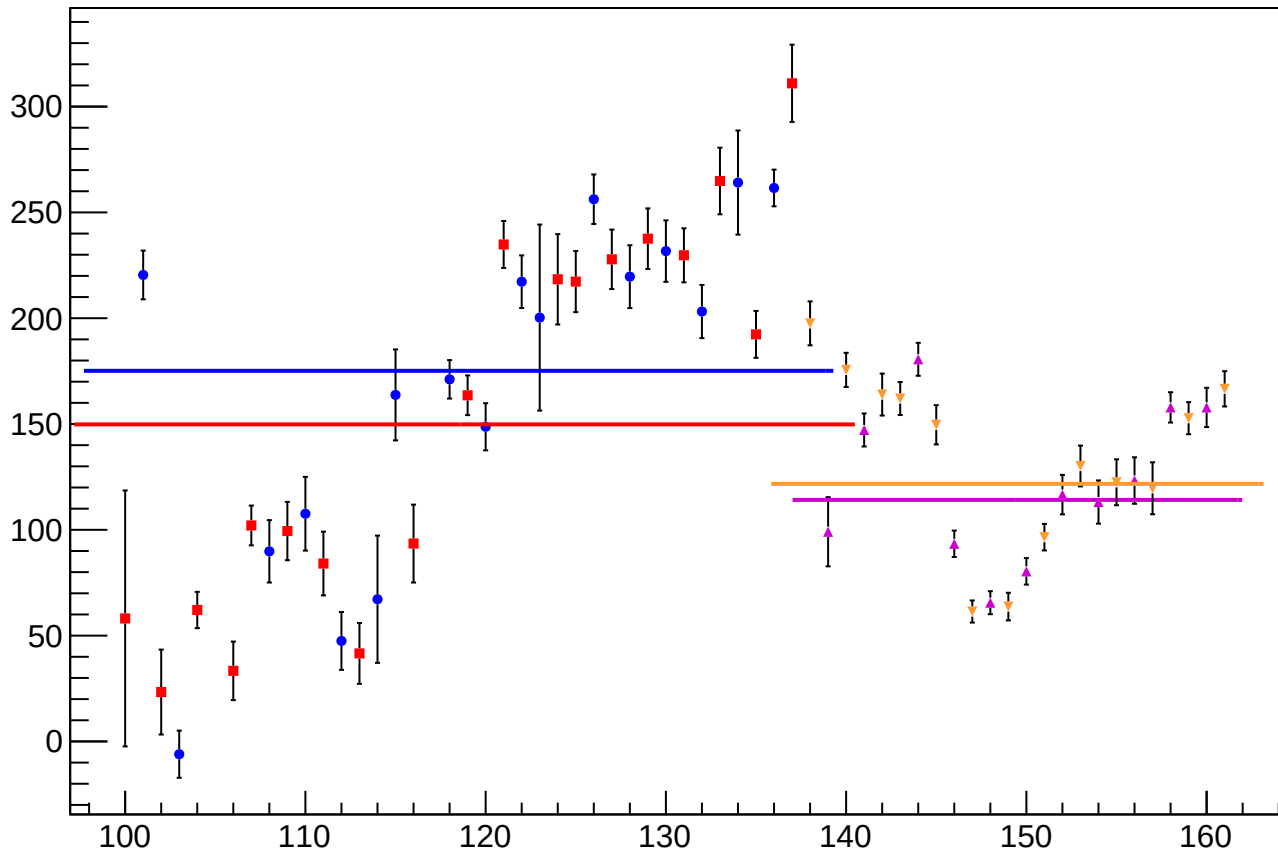
Left In: 572.378 ± 2.849 χ^2/NDF : 162.9/10

+ sign 587.217 ± 2.398 χ^2/NDF : 3344.8/29

All: 589.342 ± 1.712 χ^2/NDF : 6803.7/59

- sign 591.548 ± 2.444 χ^2/NDF : 3457.3/29

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 121.721 ± 2.203 χ^2/NDF : 426.7/12

Right Out: 149.822 ± 3.041 χ^2/NDF : 688.5/18

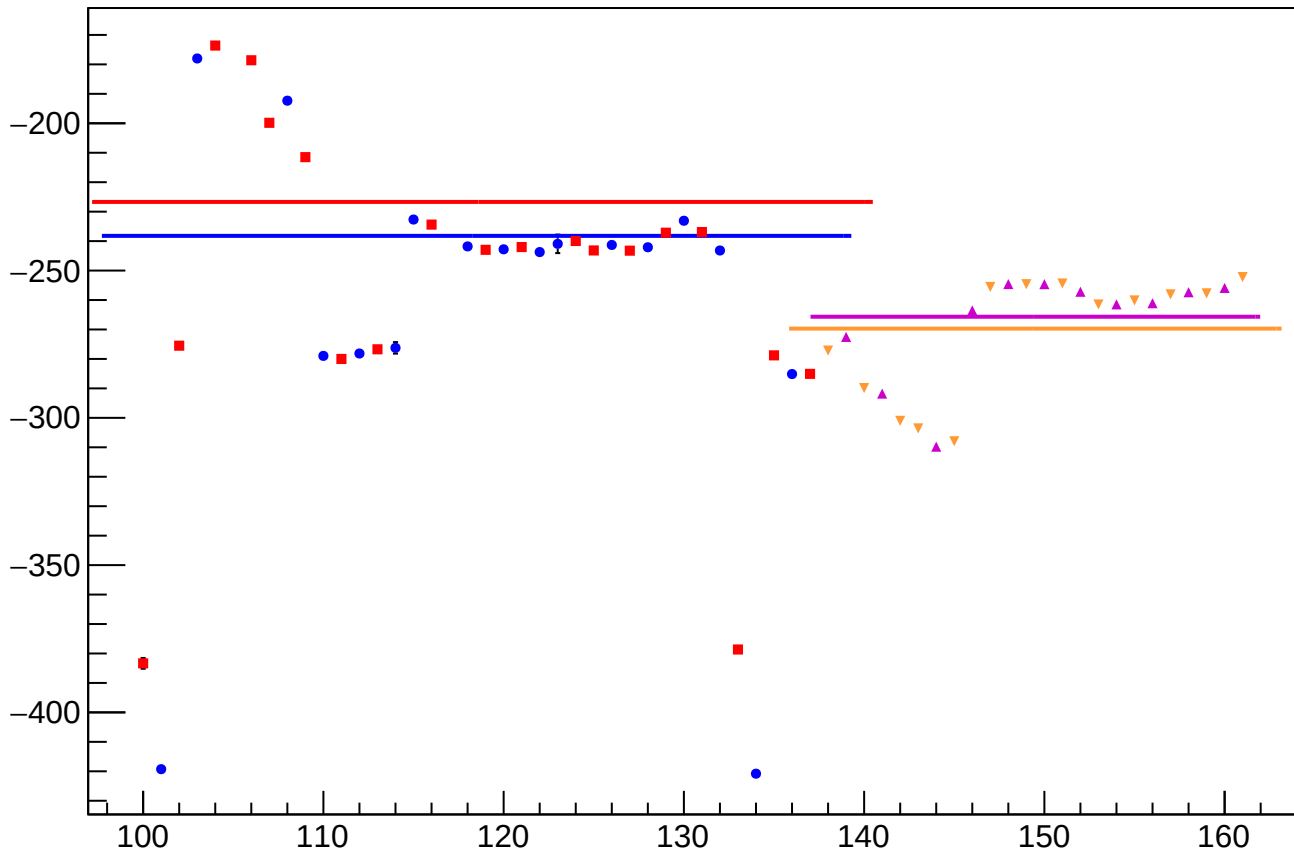
Left In: 114.144 ± 2.344 χ^2/NDF : 271.6/10

+ sign 138.830 ± 1.816 χ^2/NDF : 1250.7/29

All: 133.261 ± 1.298 χ^2/NDF : 2316.3/59

- sign 127.440 ± 1.857 χ^2/NDF : 1046.4/29

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -269.706 ± 0.110 χ^2/NDF : 31985.9/12

Right Out: -226.696 ± 0.151 χ^2/NDF : 102814.8/18

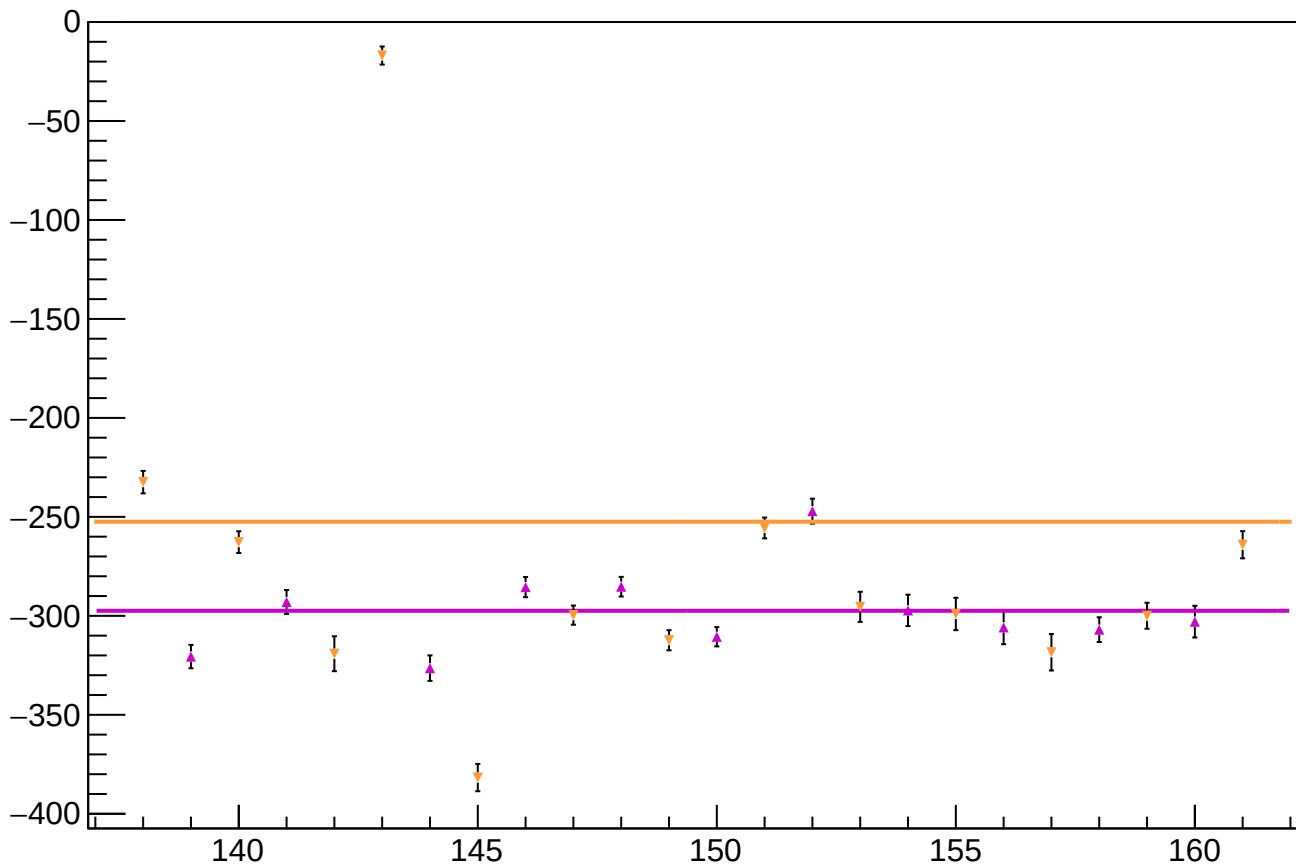
Left In: -265.672 ± 0.113 χ^2/NDF : 19518.3/10

+ sign -259.642 ± 0.090 χ^2/NDF : 225416.9/29

All: -255.653 ± 0.064 χ^2/NDF : 394275.7/59

- sign -251.656 ± 0.091 χ^2/NDF : 164968.5/29

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -252.453+/-1.685 χ^2/NDF : 3493.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

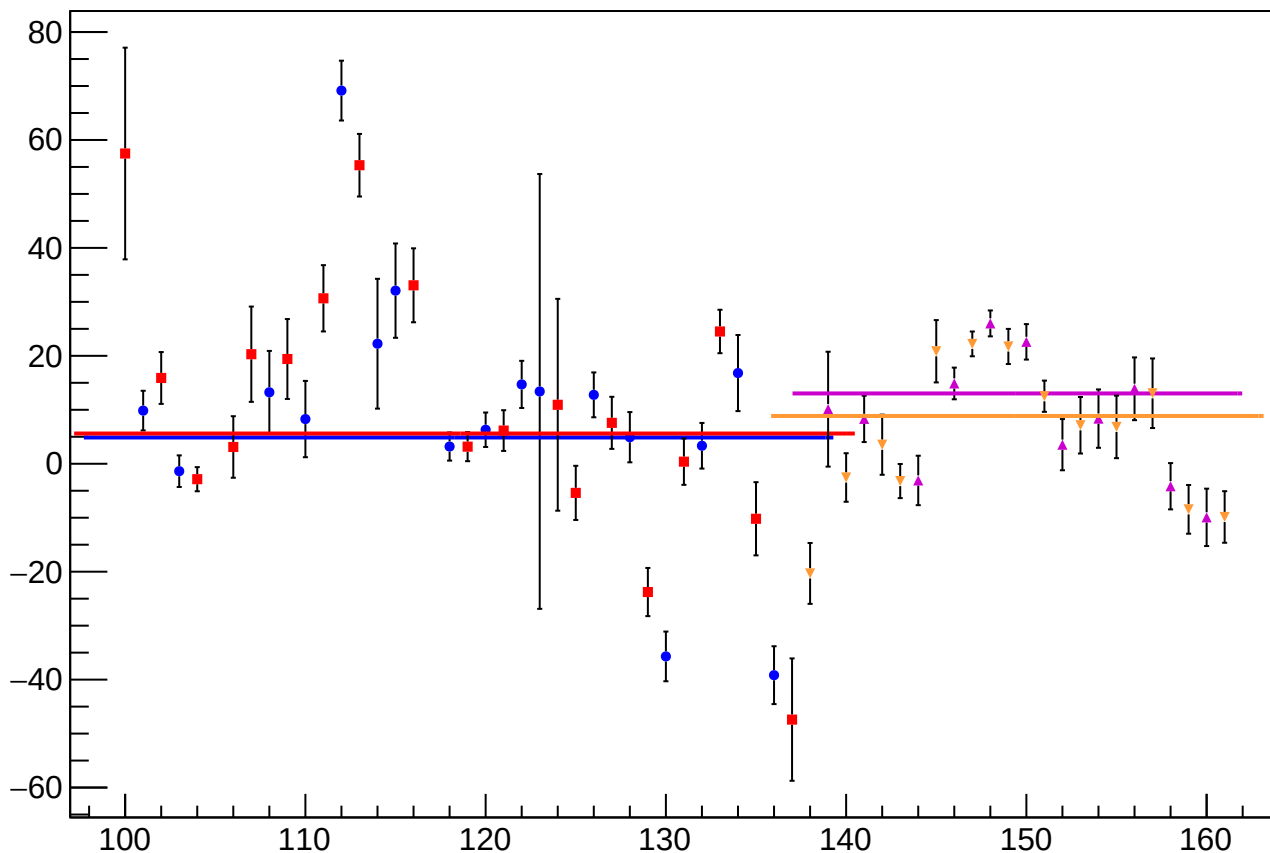
Left In: -297.447+/-1.832 χ^2/NDF : 122.8/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -273.077+/-1.240 χ^2/NDF : 3943.3/23

- 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: 8.855 ± 1.098 χ^2/NDF : 134.8/12

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

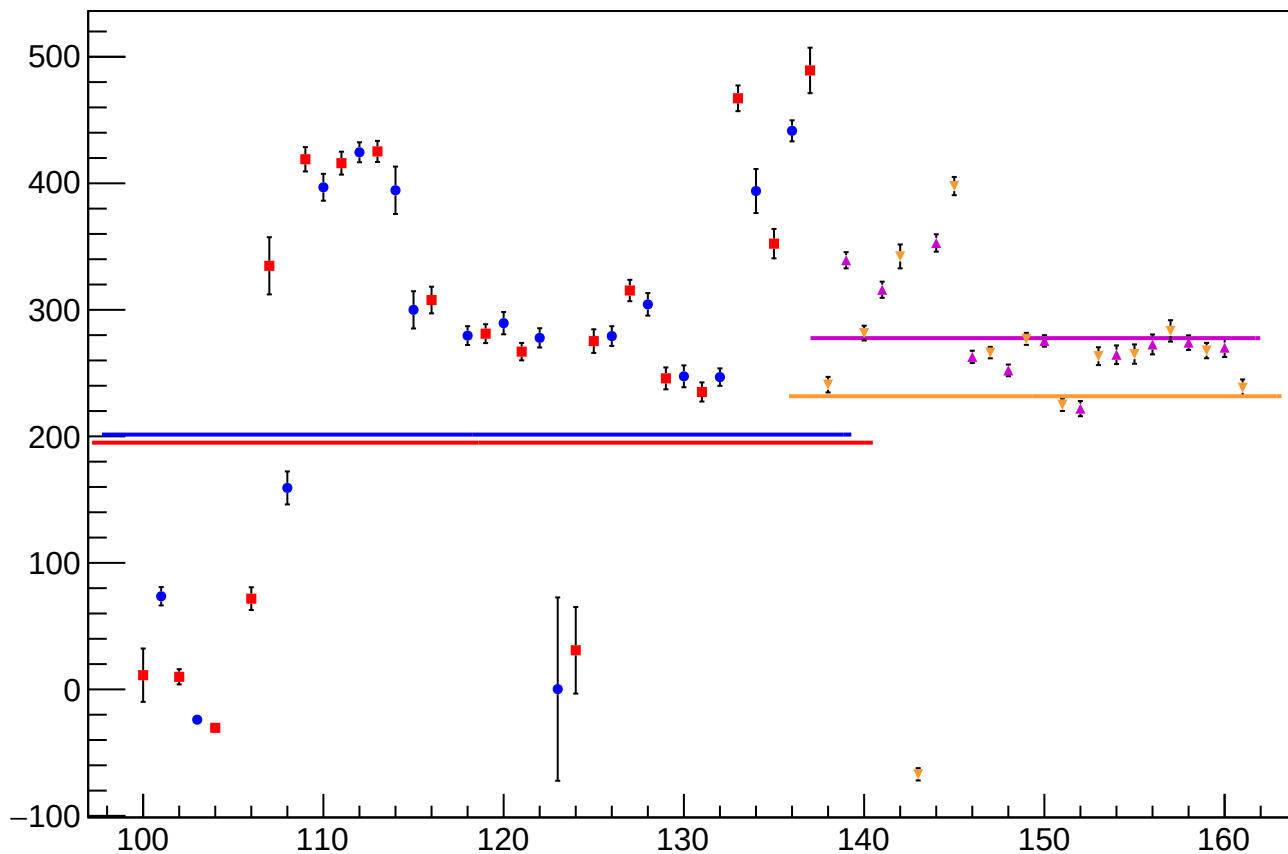
Left In: 13.031 ± 1.203 χ^2/NDF : 91.2/10

+ sign 6.849 ± 0.774 χ^2/NDF : 452.9/29

All: 7.833 ± 0.556 χ^2/NDF : 807.4/59

- sign 8.882 ± 0.799 χ^2/NDF : 351.1/29

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 ± 1.974 χ^2/NDF : 6740.4/16

Left Out: 231.715 ± 1.660 χ^2/NDF : 4774.1/12

Right Out: 195.024 ± 1.923 χ^2/NDF : 8254.7/18

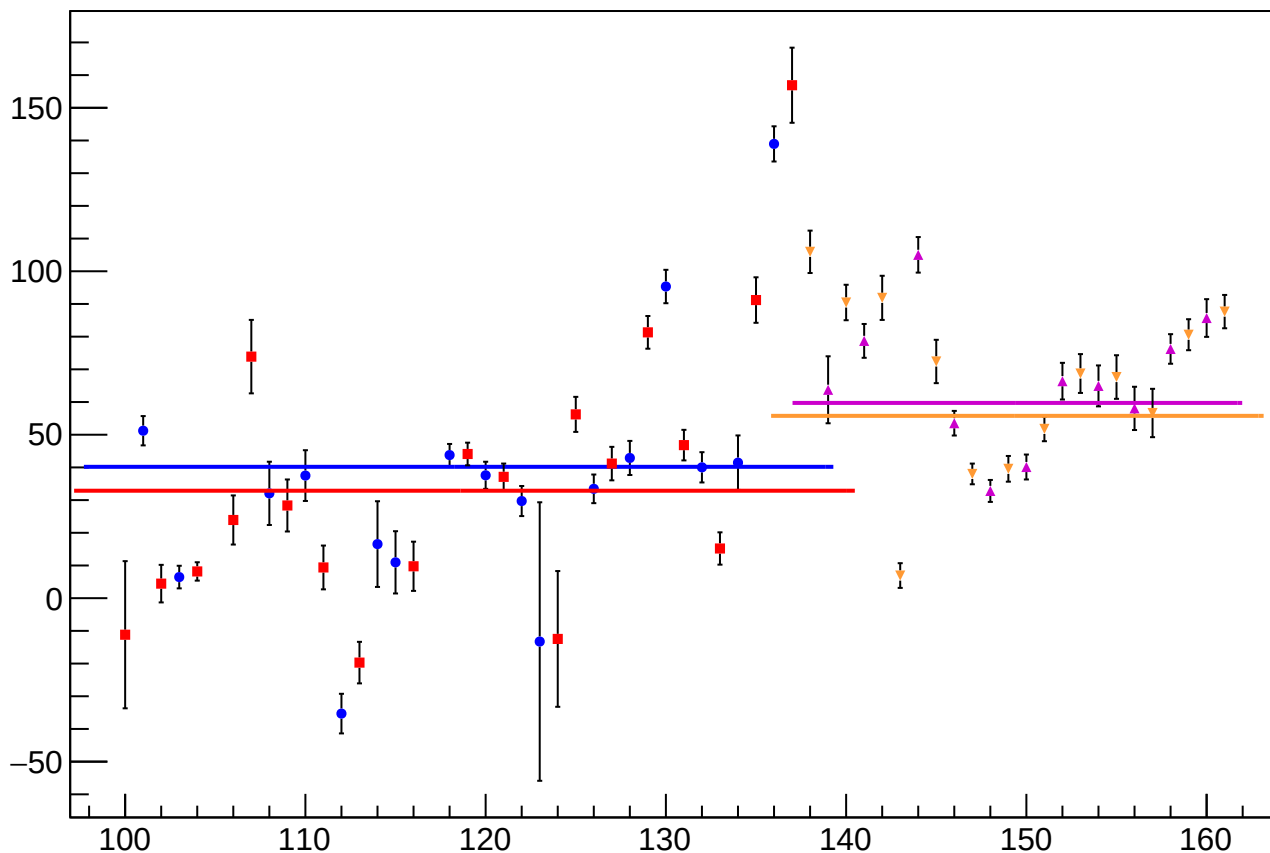
Left In: 277.634 ± 1.777 χ^2/NDF : 377.4/10

+ sign 219.154 ± 1.271 χ^2/NDF : 11652.6/29

All: 229.102 ± 0.910 χ^2/NDF : 21406.2/59

- sign 239.596 ± 1.305 χ^2/NDF : 9627.6/29

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2 /NDF: 734.0/16

Left Out: 55.773+/-1.337 χ^2 /NDF:426.7/12

Right Out: 32.873+/-1.251 χ^2 /NDF: 551.0/18

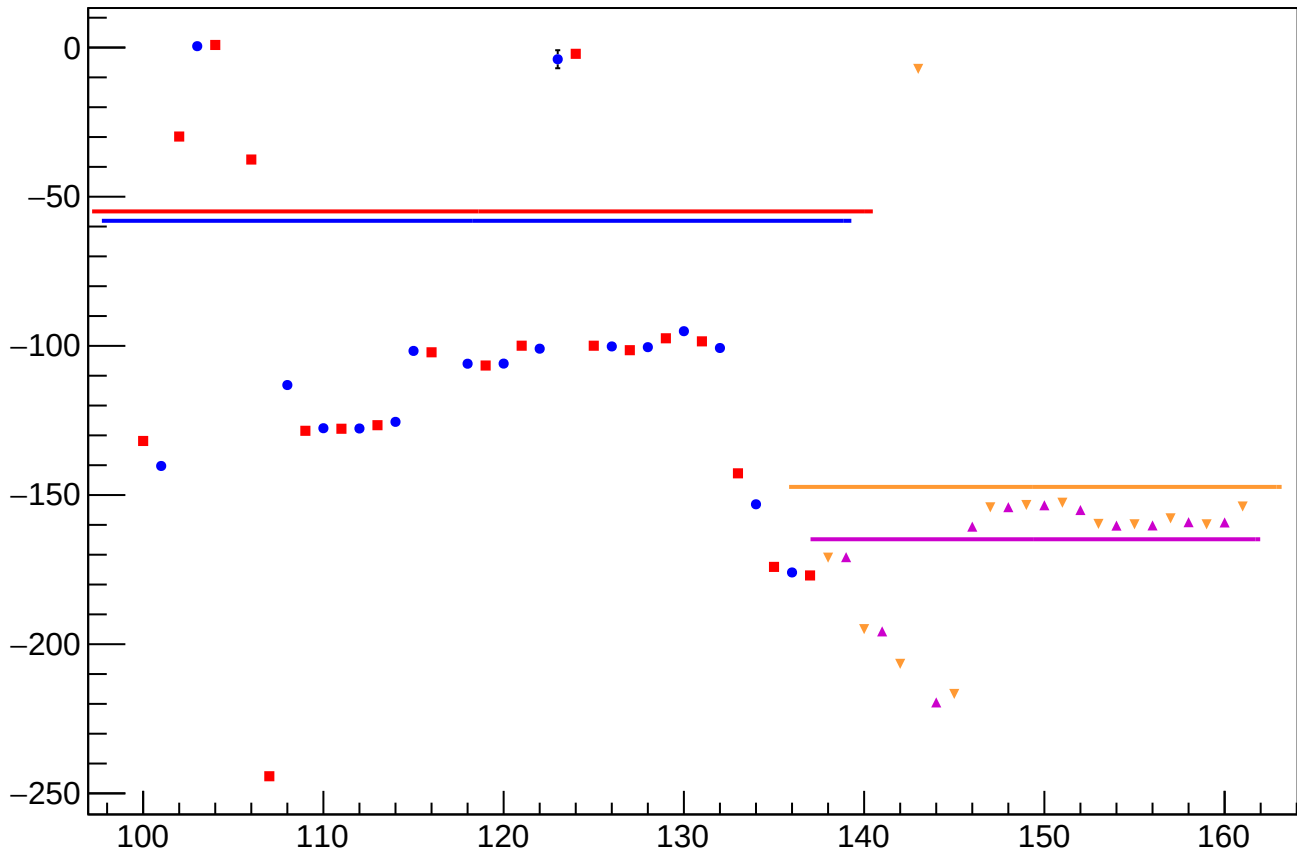
Left In: 59.729+/-1.462 χ^2 /NDF:212.1/10

+ sign 47.576+/-0.921 χ^2 /NDF: 1232.2/29

All: 45.952+/-0.661 χ^2 /NDF: 2196.5/59

- sign 44.221+/-0.951 χ^2 /NDF: 957.9/29

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -147.273 ± 0.067 $\chi^2/\text{NDF}: 654873.3/12$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

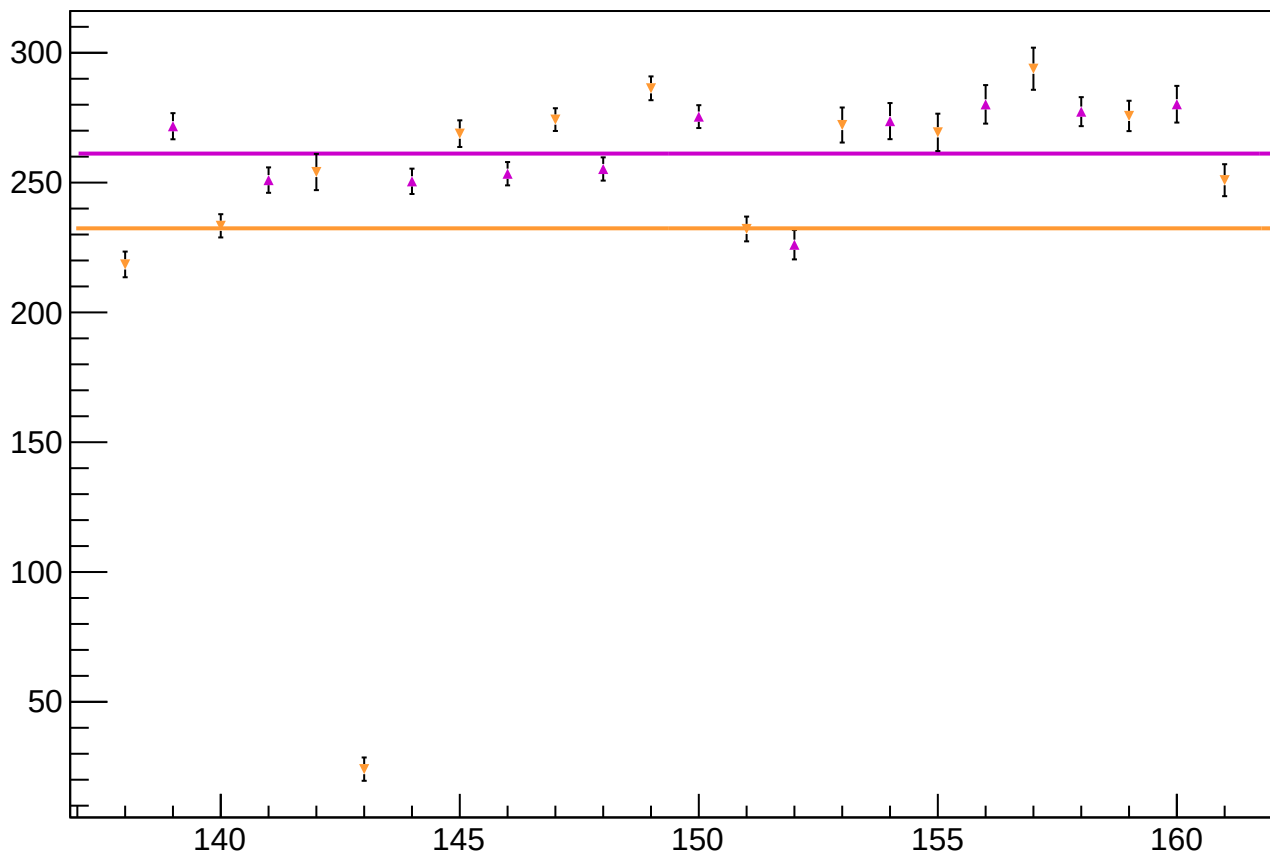
Left In: -164.824 ± 0.071 $\chi^2/\text{NDF}: 57908.5/10$

+ sign -99.096 ± 0.045 $\chi^2/\text{NDF}: 2722866.4/29$

All: -100.159 ± 0.032 $\chi^2/\text{NDF}: 5190248.0/59$

- sign -101.247 ± 0.046 $\chi^2/\text{NDF}: 2466265.9/29$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 232.387+/-1.483 χ^2/NDF : 2631.5/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

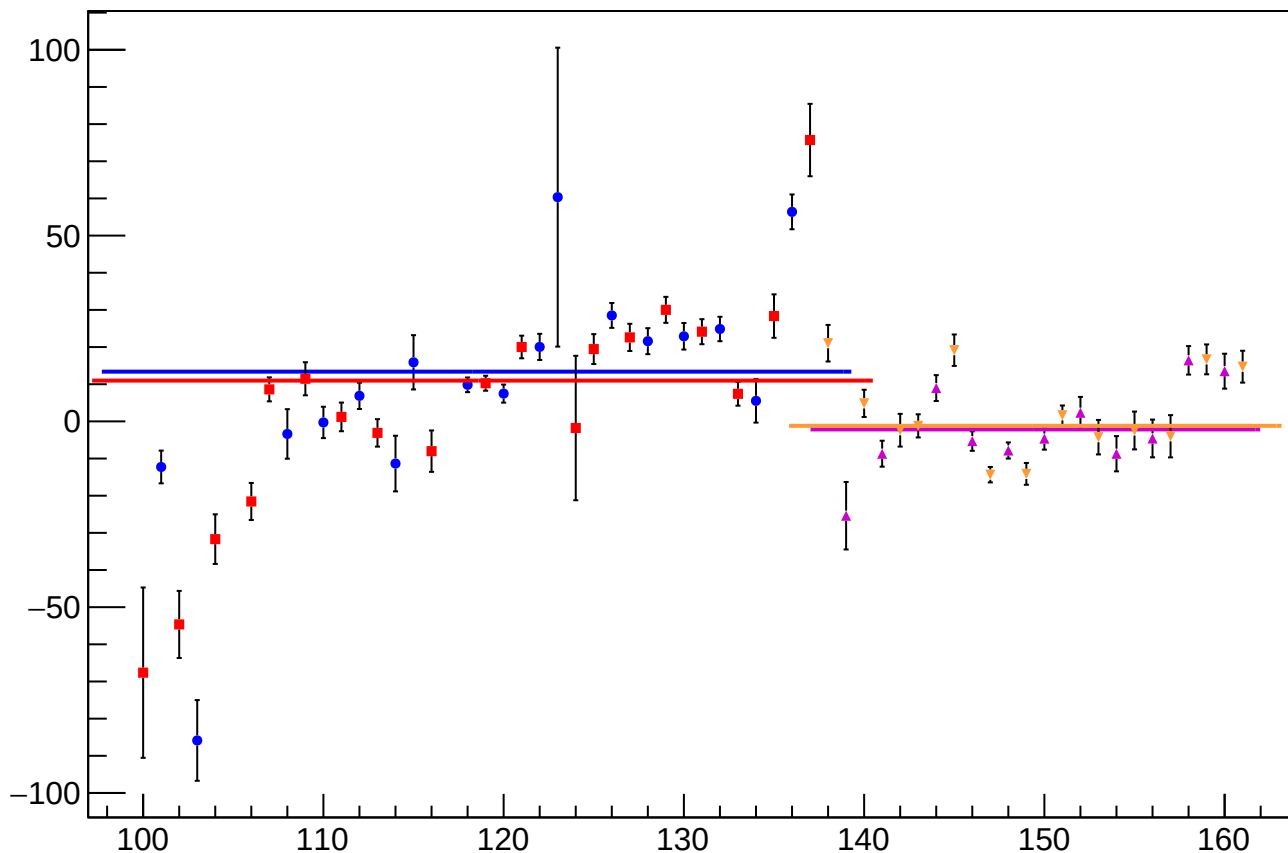
Left In: 261.177+/-1.589 χ^2/NDF : 92.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.795+/-1.084 χ^2/NDF : 2899.6/23

- 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: -1.198 ± 0.976 χ^2/NDF : 141.3/12

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

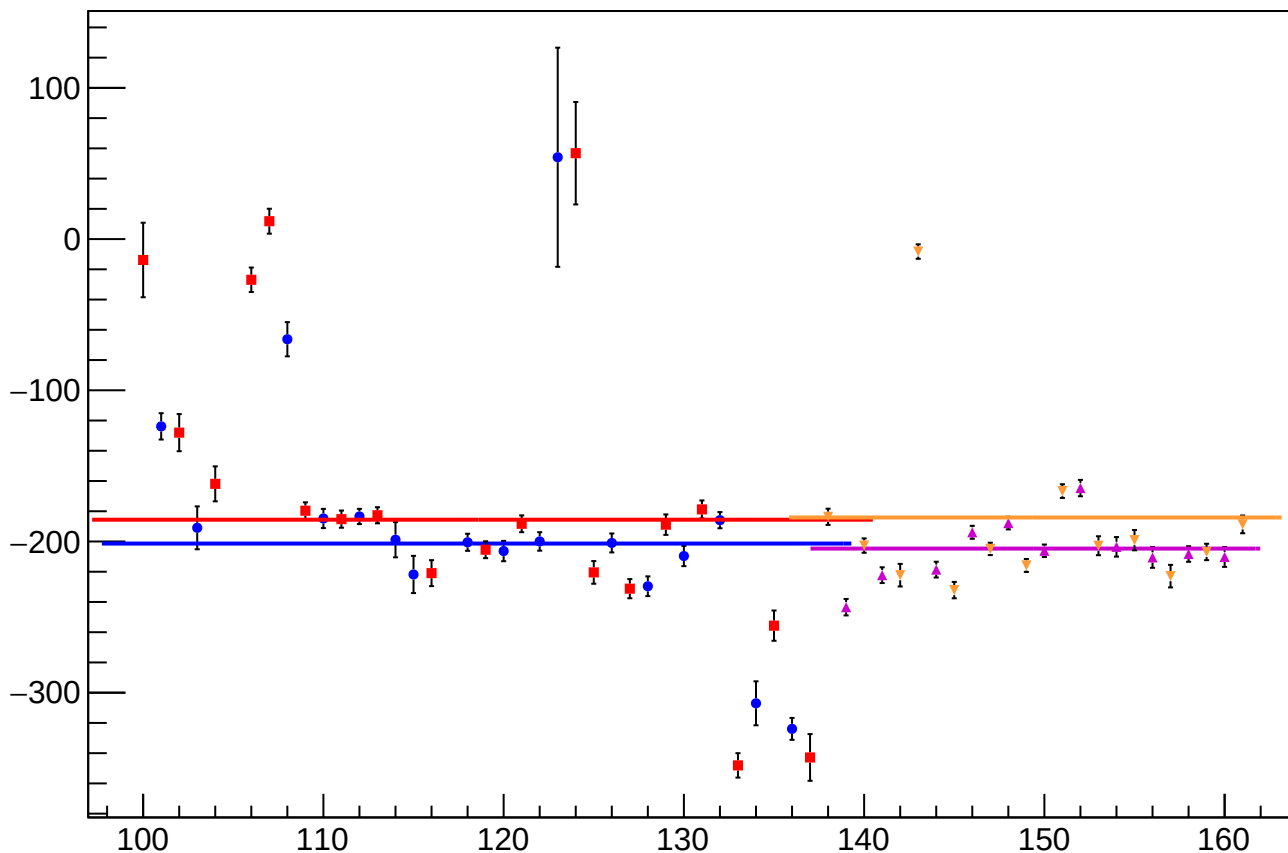
Left In: -2.166 ± 1.055 χ^2/NDF : 67.1/10

+ sign 6.512 ± 0.670 χ^2/NDF : 553.5/29

All: 5.941 ± 0.481 χ^2/NDF : 1014.7/59

- sign 5.333 ± 0.691 χ^2/NDF : 459.7/29

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -184.125 ± 1.465 χ^2/NDF : 1621.9/12

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

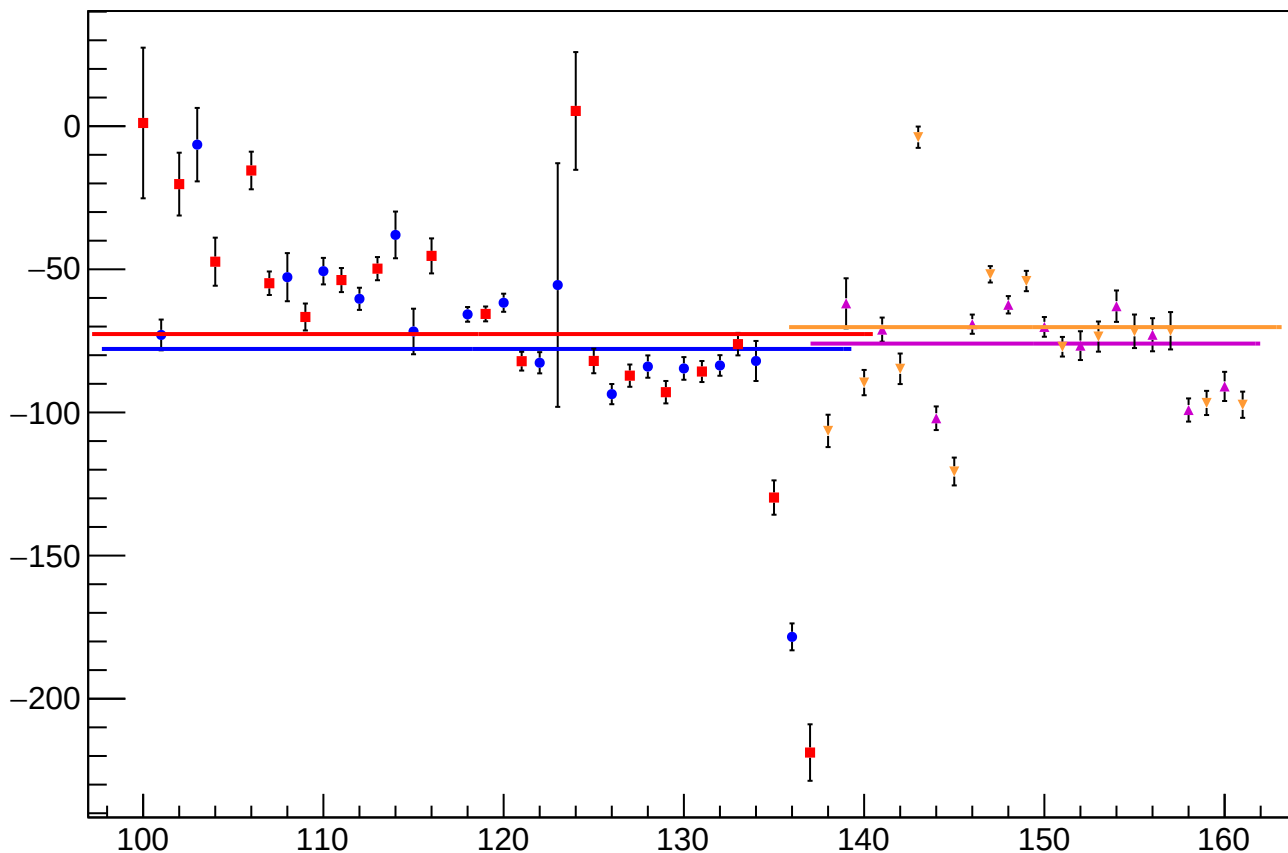
Left In: -204.691 ± 1.548 χ^2/NDF : 148.2/10

+ sign -191.074 ± 1.132 χ^2/NDF : 2302.6/29

All: -193.523 ± 0.805 χ^2/NDF : 4277.6/59

- sign -196.026 ± 1.145 χ^2/NDF : 1965.5/29

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 $\pm$ 1.068 χ^2/NDF : 656.4/16

Left Out: -70.191 $\pm$ 1.186 χ^2/NDF : 634.4/12

Right Out: -72.616 $\pm$ 1.053 χ^2/NDF : 606.8/18

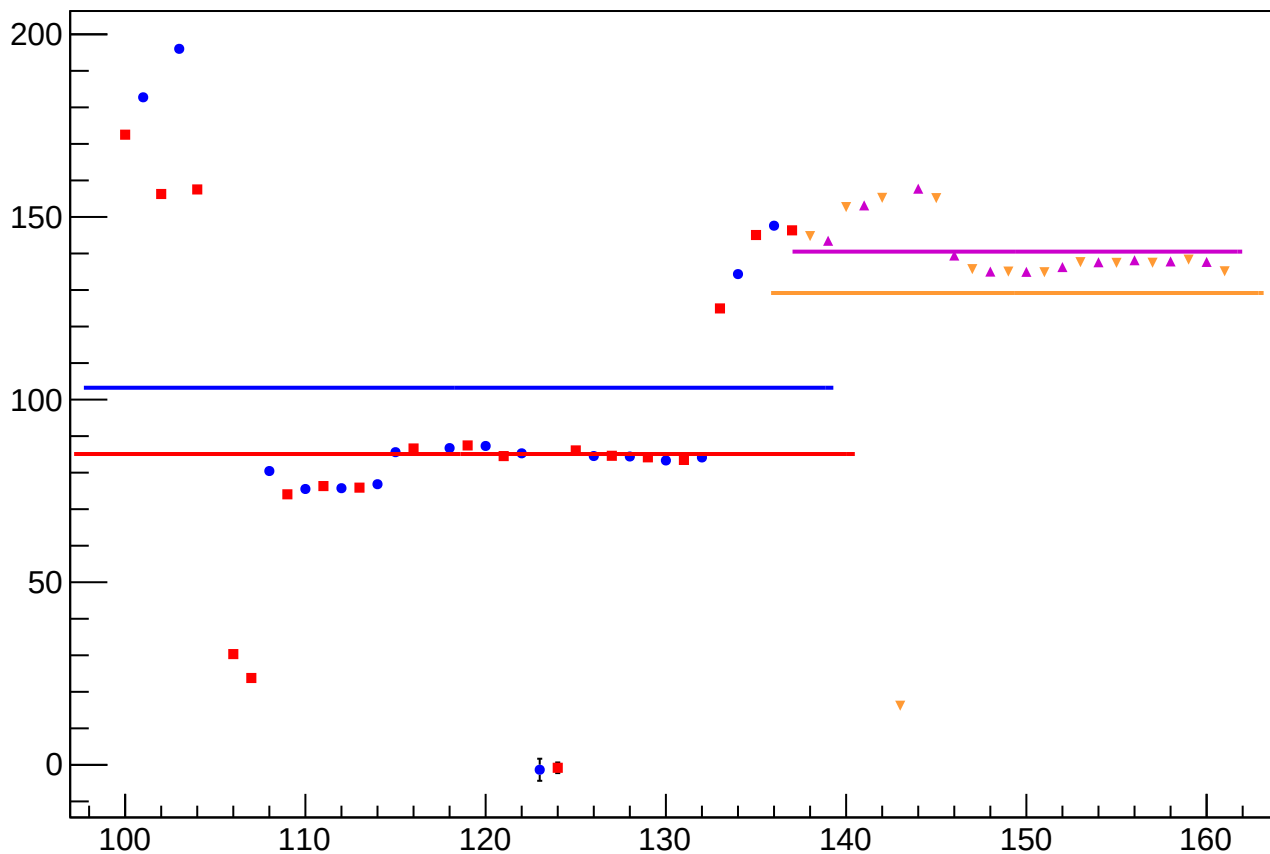
Left In: -75.948 $\pm$ 1.278 χ^2/NDF : 118.2/10

+ sign -74.402 $\pm$ 0.794 χ^2/NDF : 1313.6/29

All: -74.188 $\pm$ 0.568 χ^2/NDF : 2042.8/59

- sign -73.962 $\pm$ 0.813 χ^2/NDF : 729.1/29

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 129.184 $\pm$ 0.059 χ^2 /NDF: 395501.9/12

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

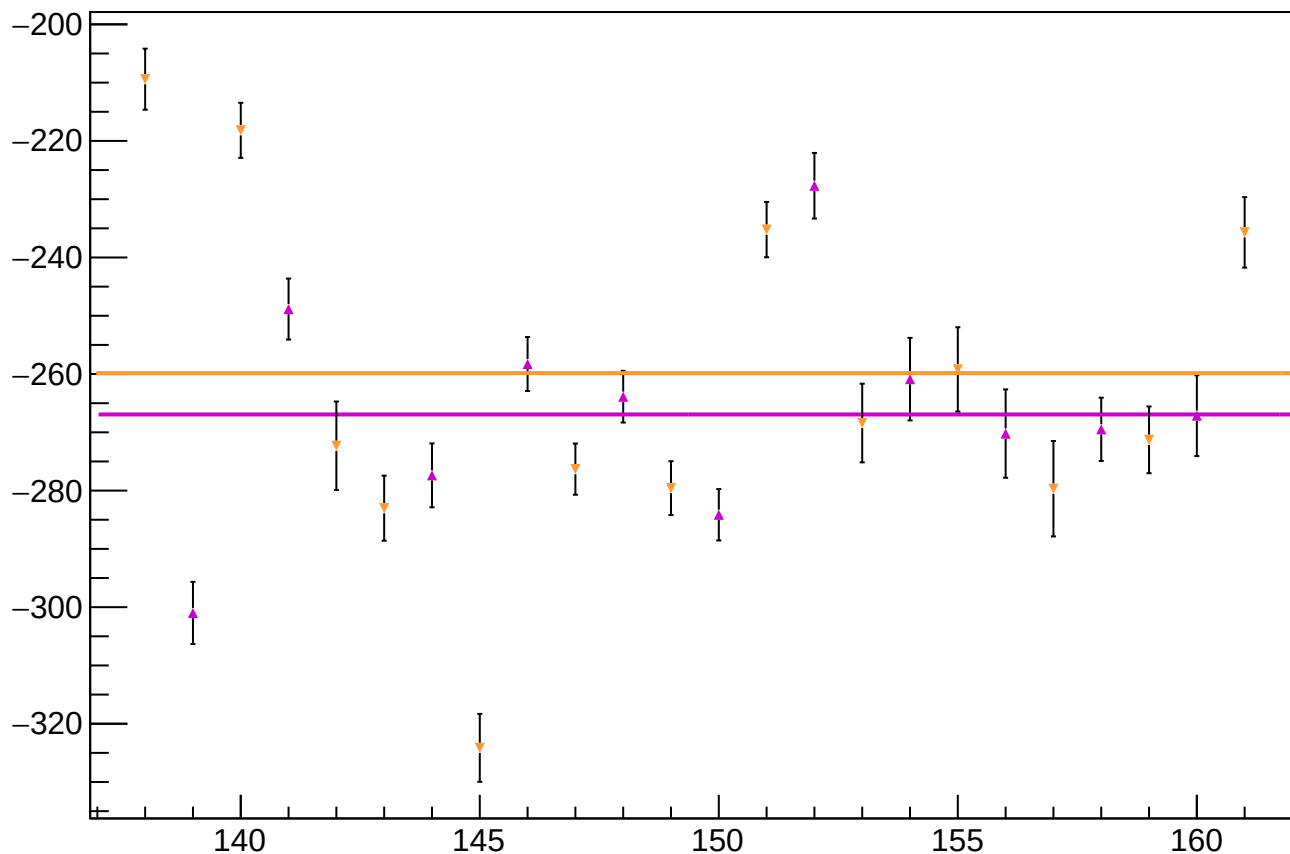
Left In: 140.509 $\pm$ 0.061 χ^2 /NDF: 12511.2/10

+ sign 118.521 $\pm$ 0.045 χ^2 /NDF: 748687.2/29

All: 116.103 $\pm$ 0.032 χ^2 /NDF: 1581809.9/59

- sign 113.784 $\pm$ 0.044 χ^2 /NDF: 827511.9/29

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -259.836+/-1.548 χ^2/NDF : 398.9/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

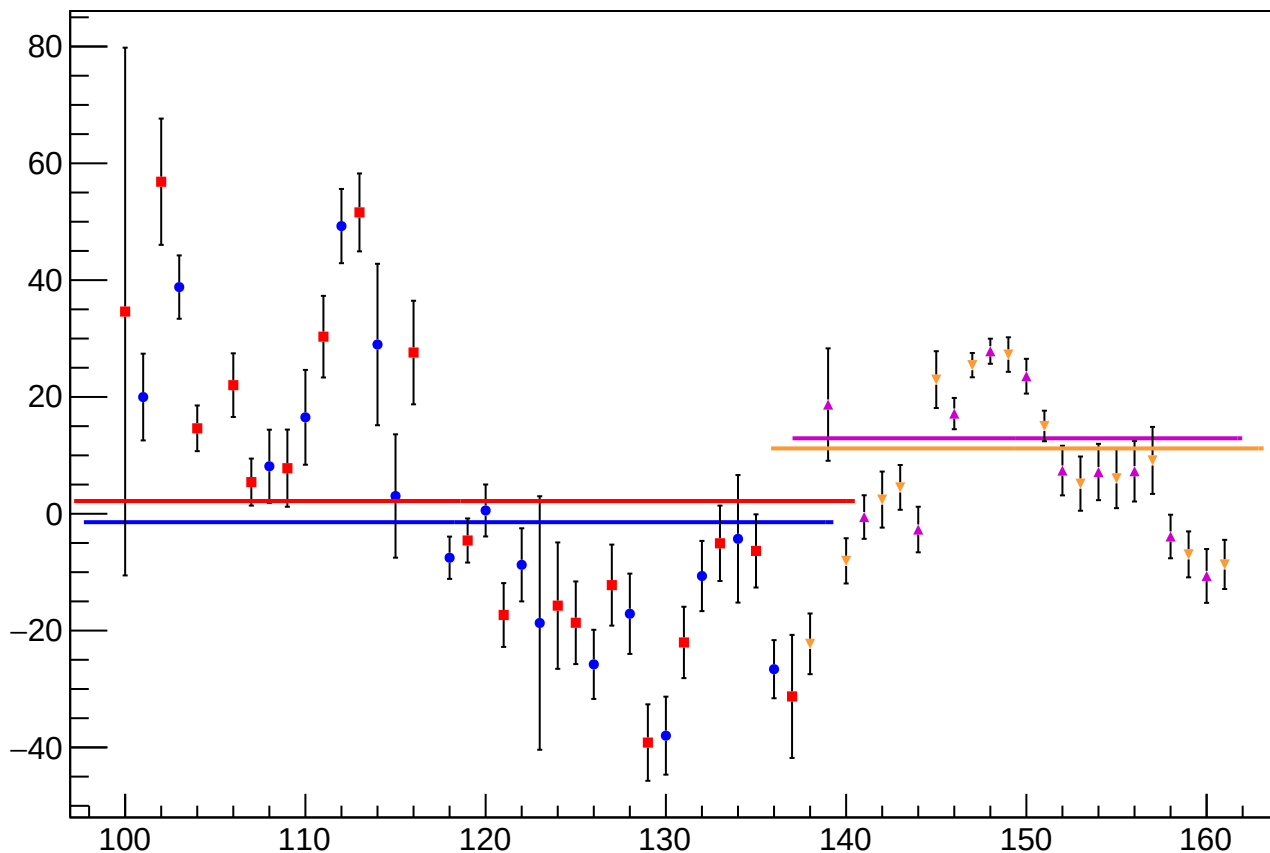
Left In: -266.933+/-1.627 χ^2/NDF : 125.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -263.208+/-1.122 χ^2/NDF : 534.2/23

- 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: 11.191 ± 1.007 χ^2/NDF : 203.4/12

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

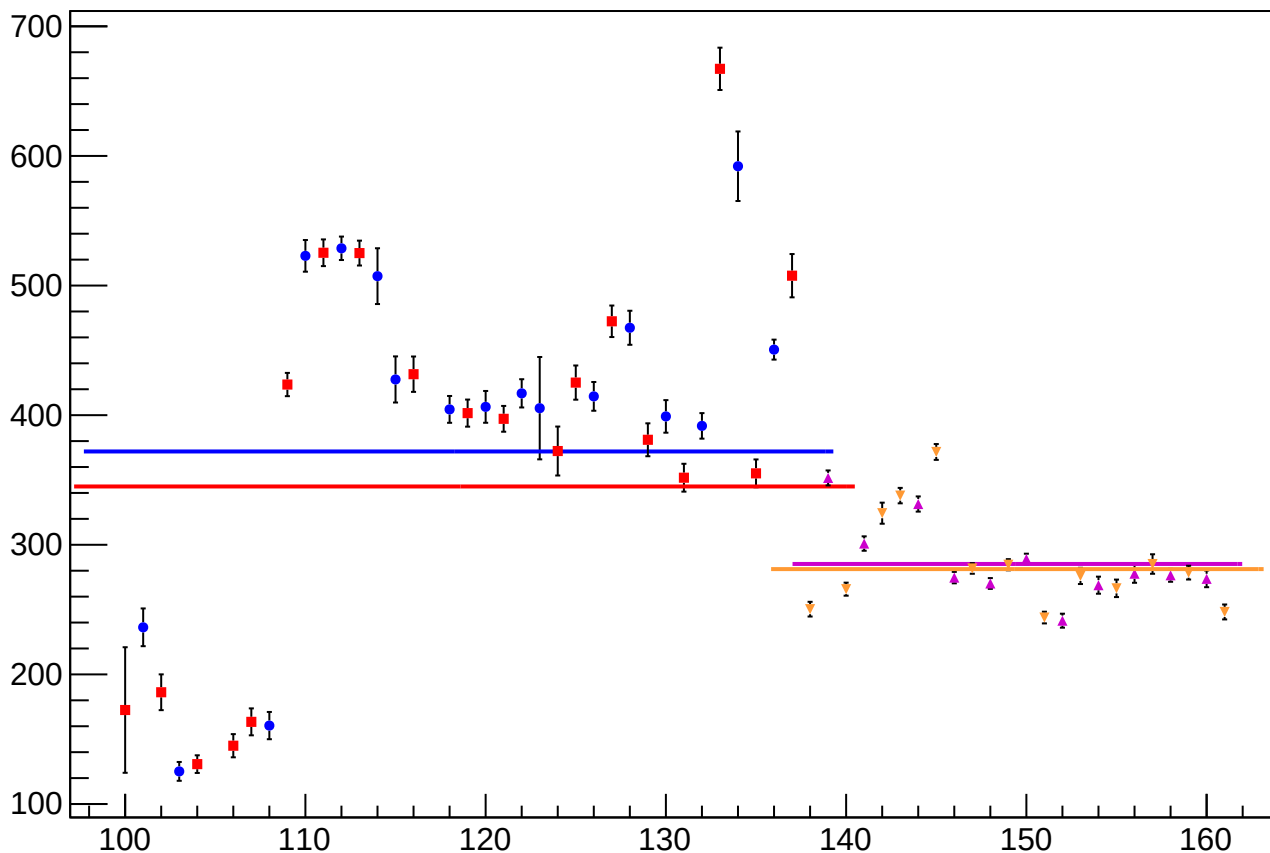
Left In: 12.924 ± 1.071 χ^2/NDF : 143.6/10

+ sign 7.322 ± 0.839 χ^2/NDF : 476.0/29

All: 8.131 ± 0.597 χ^2/NDF : 889.3/59

- sign 8.962 ± 0.851 χ^2/NDF : 411.4/29

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 ± 2.765 $\chi^2/\text{NDF}: 2431.2/16$

Left Out: 281.241 ± 1.519 $\chi^2/\text{NDF}: 484.8/12$

Right Out: 344.990 ± 2.561 $\chi^2/\text{NDF}: 3414.4/18$

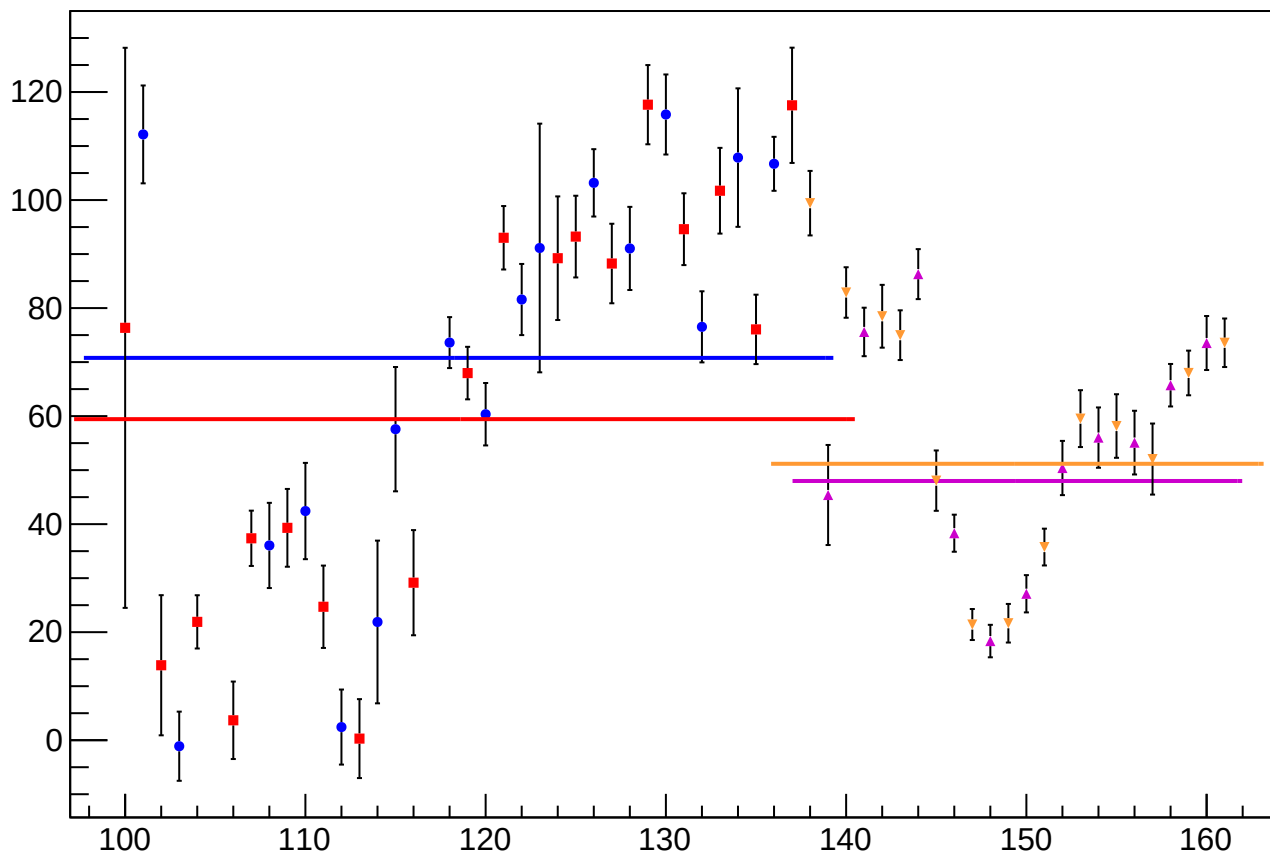
Left In: 285.211 ± 1.579 $\chi^2/\text{NDF}: 301.4/10$

+ sign 302.285 ± 1.331 $\chi^2/\text{NDF}: 3743.7/29$

All: 301.988 ± 0.946 $\chi^2/\text{NDF}: 7854.4/59$

- sign 301.685 ± 1.344 $\chi^2/\text{NDF}: 4110.6/29$

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 51.173 $\pm$ 1.227 χ^2 /NDF:402.0/12

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

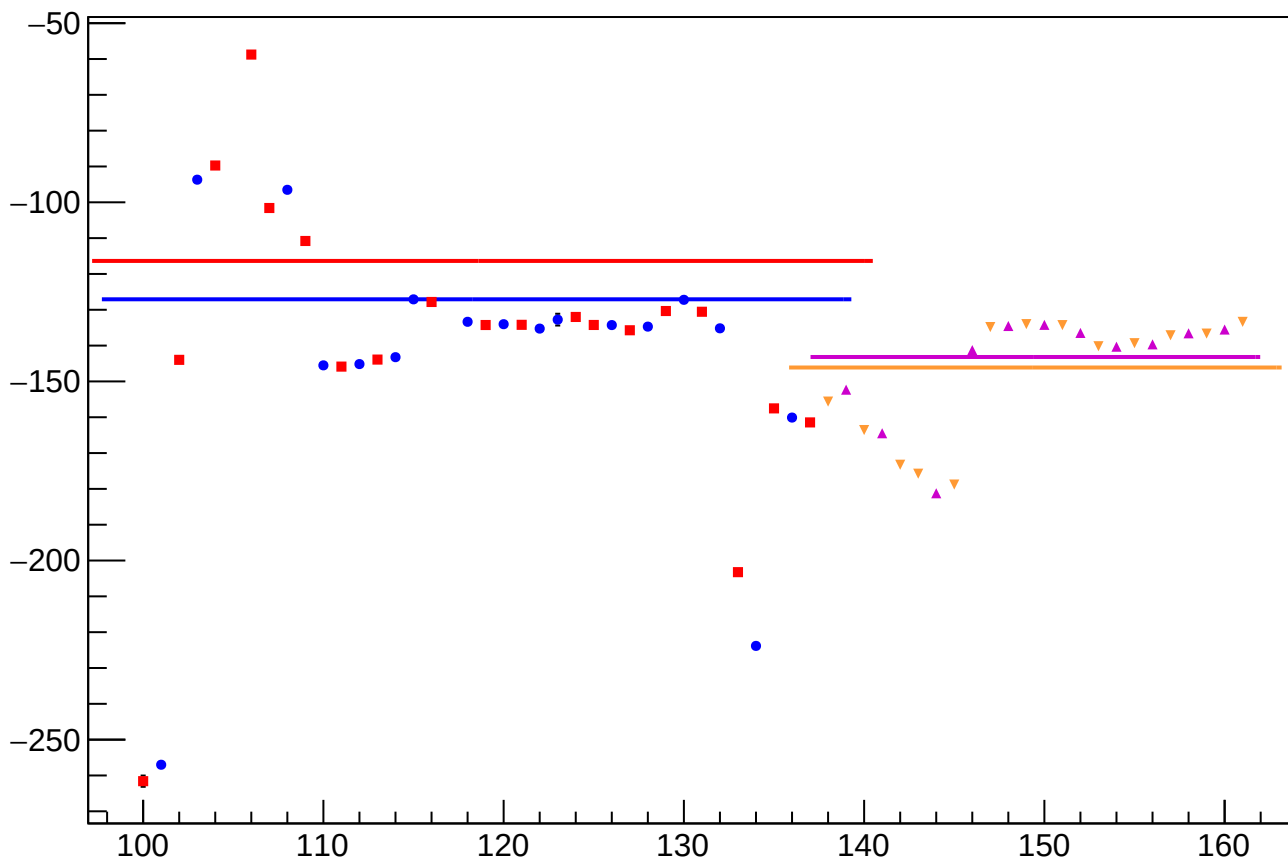
Left In: 47.989 $\pm$ 1.299 χ^2 /NDF:298.2/10

+ sign 57.649 $\pm$ 1.004 χ^2 /NDF: 910.3/29

All: 55.072 $\pm$ 0.714 χ^2 /NDF: 1738.7/59

- sign 52.432 $\pm$ 1.016 χ^2 /NDF: 815.0/29

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 χ^2/NDF : 167028.9/16

Left Out: -146.116 ± 0.061 χ^2/NDF : 68576.0/12

Right Out: -116.365 ± 0.083 χ^2/NDF : 167555.3/18

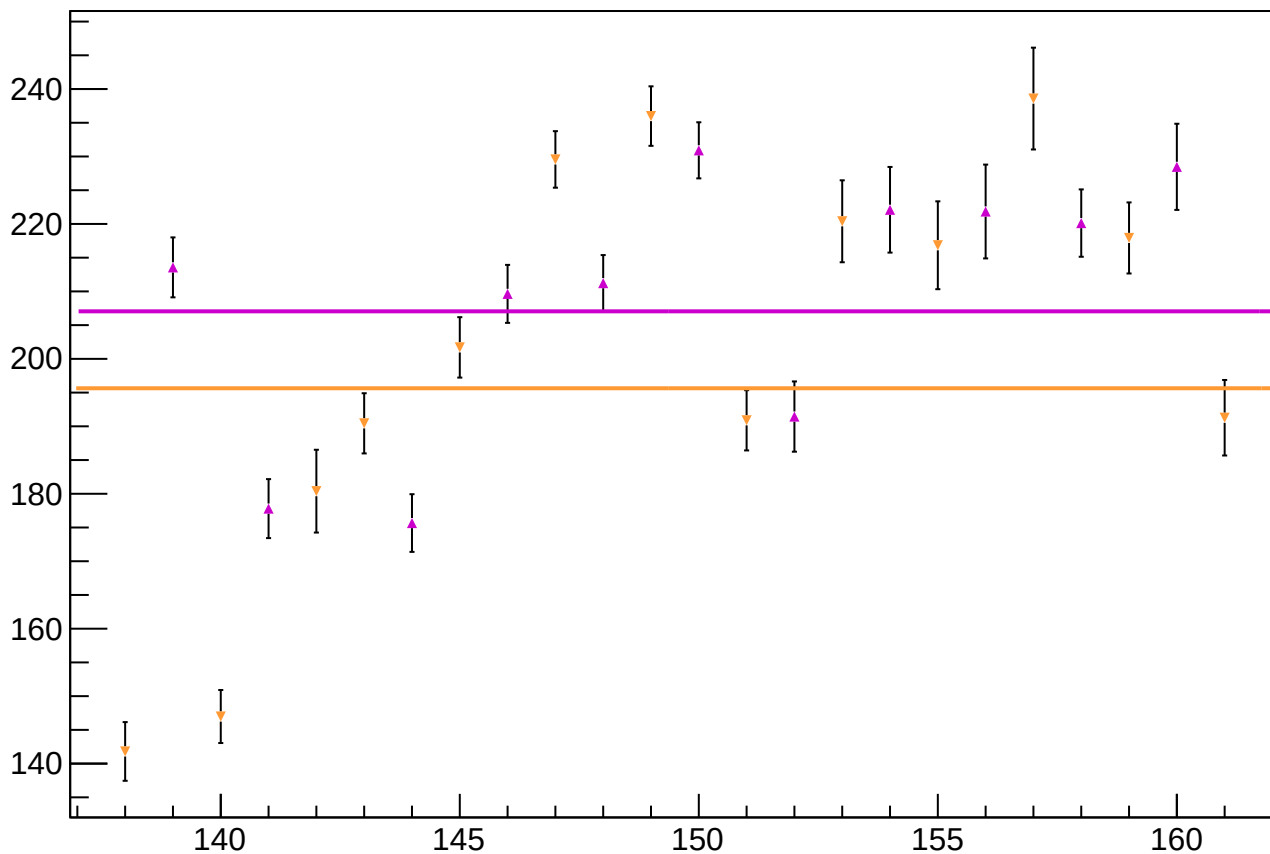
Left In: -143.181 ± 0.063 χ^2/NDF : 41800.9/10

+ sign -140.074 ± 0.050 χ^2/NDF : 266482.2/29

All: -136.724 ± 0.036 χ^2/NDF : 551183.5/59

- sign -133.431 ± 0.050 χ^2/NDF : 275948.4/29

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 195.640+/-1.362 χ^2/NDF : 544.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

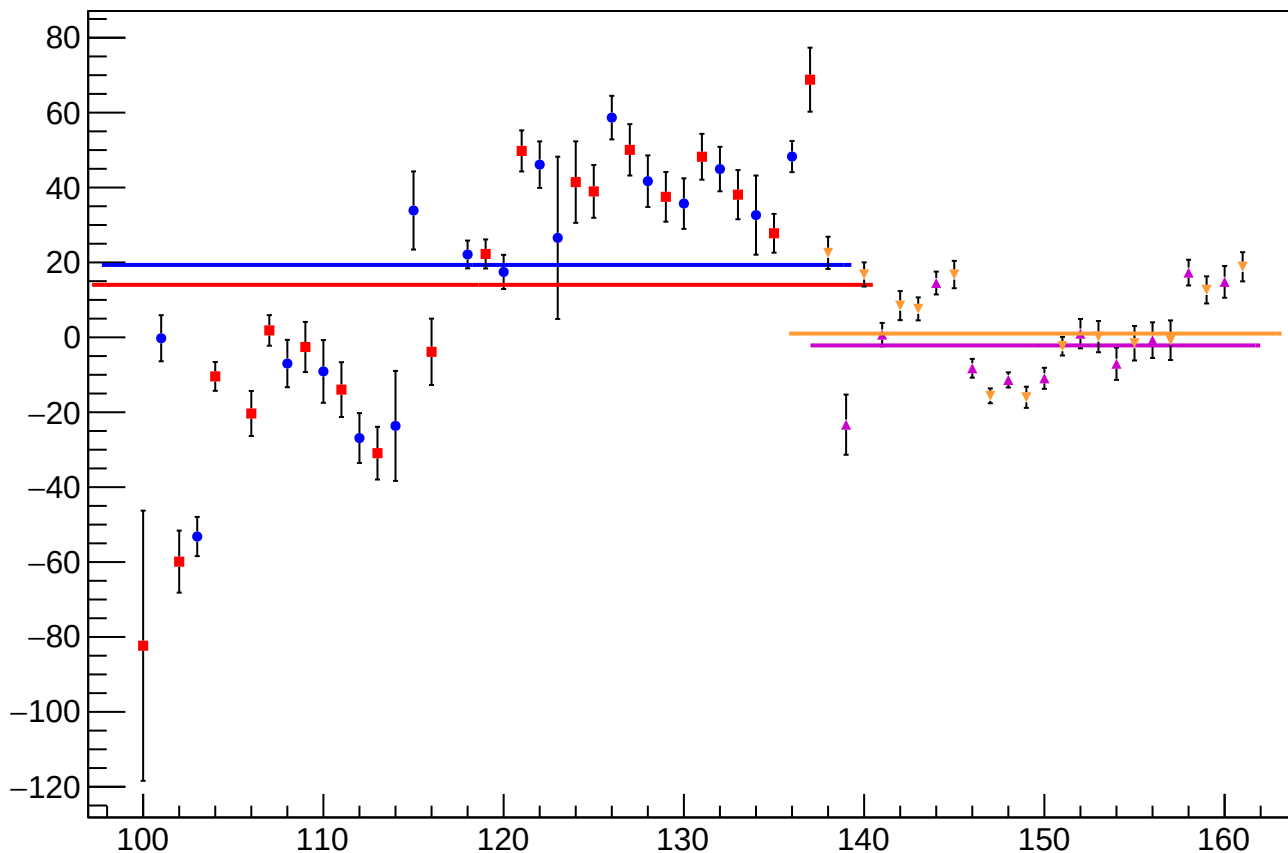
Left In: 207.047+/-1.452 χ^2/NDF : 172.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 200.981+/-0.993 χ^2/NDF : 749.3/23

- 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: 1.006 ± 0.904 χ^2/NDF : 216.1/12

Right Out: 14.018 ± 1.390 χ^2/NDF : 433.2/18

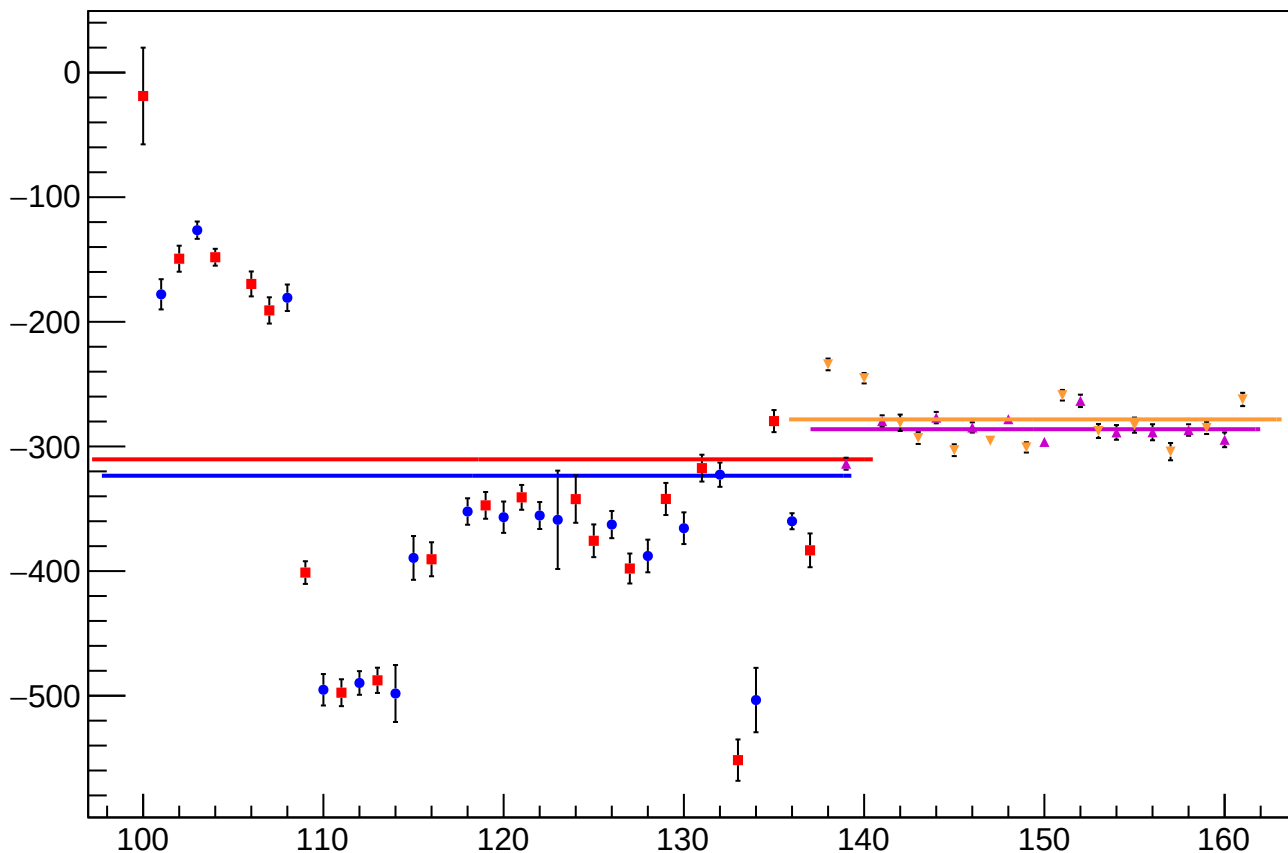
Left In: -2.156 ± 0.971 χ^2/NDF : 124.2/10

+ sign 5.978 ± 0.772 χ^2/NDF : 767.4/29

All: 4.605 ± 0.554 χ^2/NDF : 1422.3/59

- sign 3.145 ± 0.796 χ^2/NDF : 648.4/29

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -278.289 ± 1.349 χ^2/NDF : 284.7/12

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

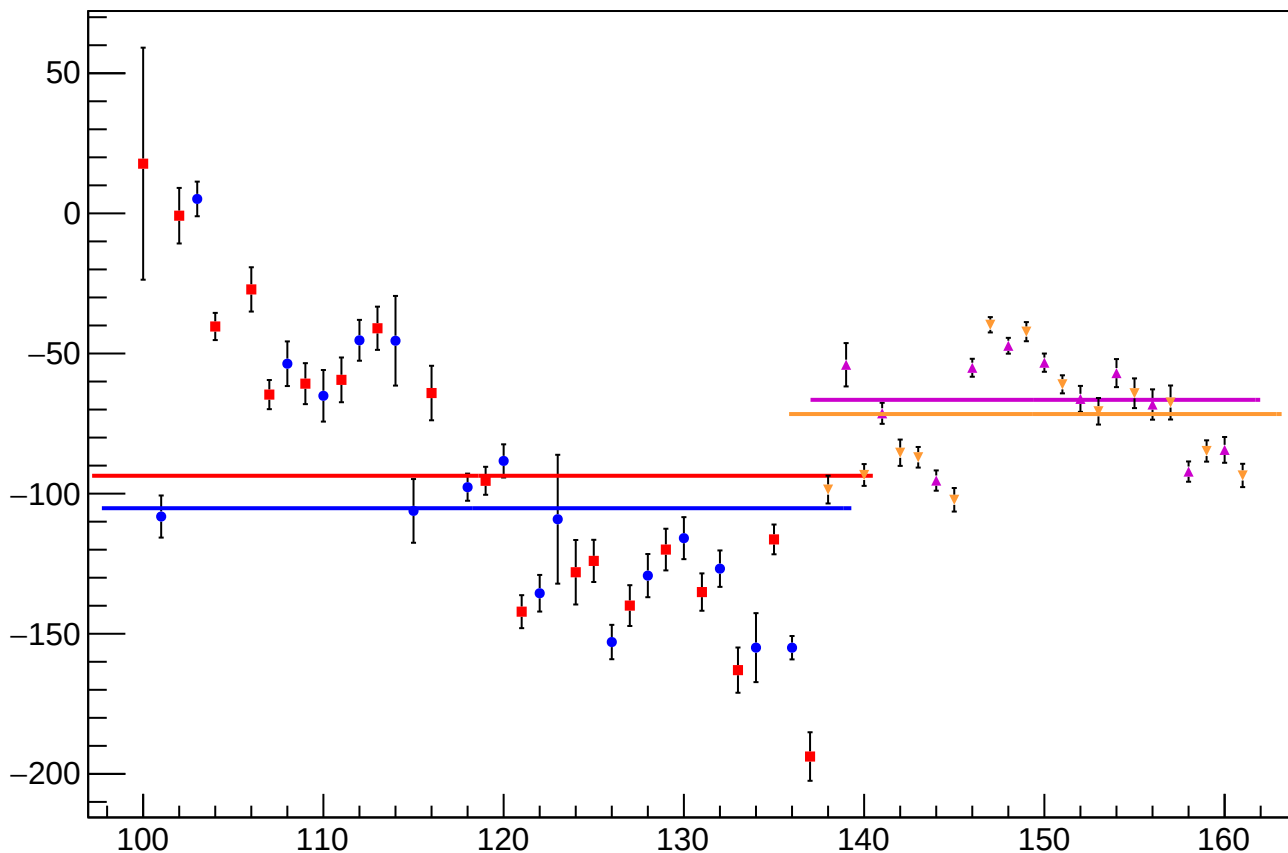
Left In: -286.166 ± 1.419 χ^2/NDF : 73.7/10

+ sign -287.466 ± 1.204 χ^2/NDF : 2360.2/29

All: -289.662 ± 0.863 χ^2/NDF : 4811.0/59

- sign -291.977 ± 1.236 χ^2/NDF : 2444.0/29

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -71.601 ± 1.096 χ^2/NDF : 402.7/12

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

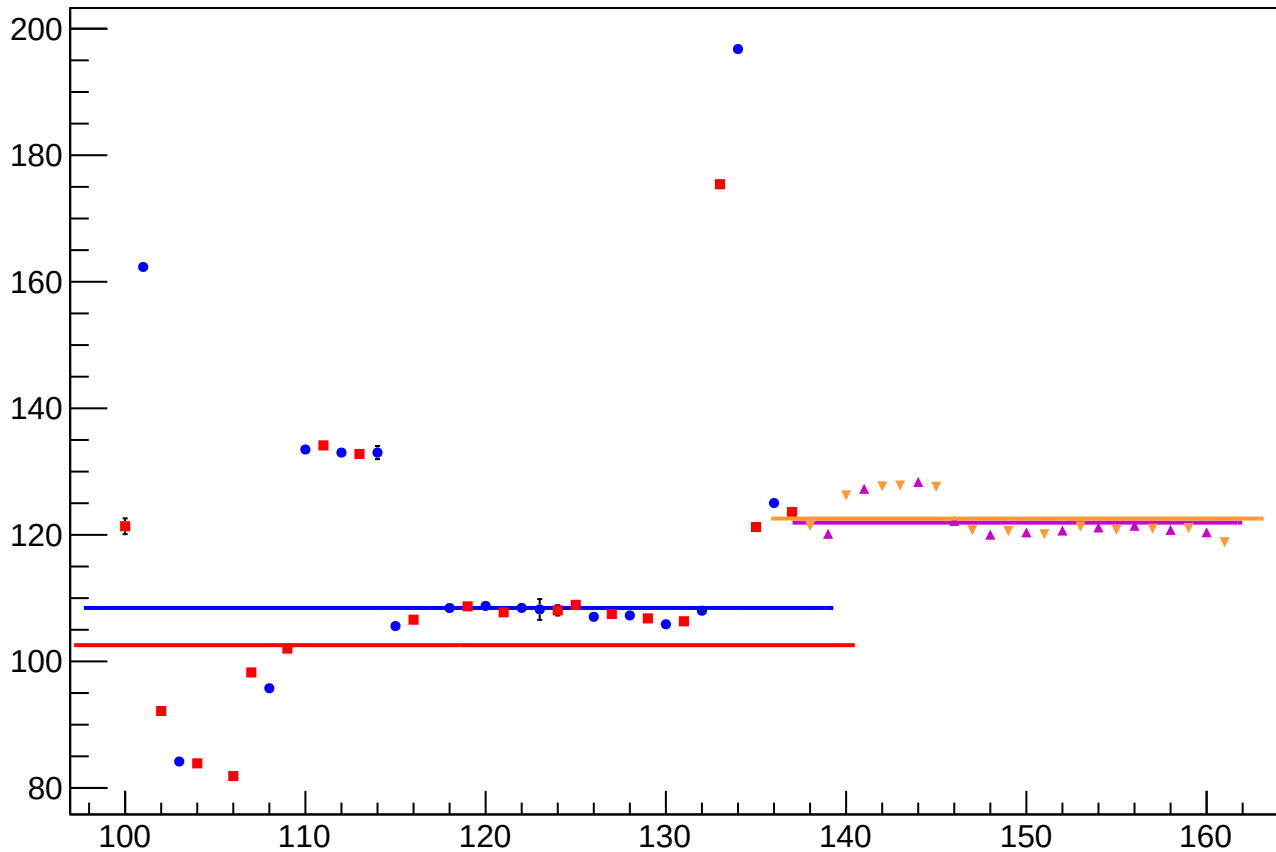
Left In: -66.531 ± 1.174 χ^2/NDF : 212.6/10

+ sign -81.494 ± 0.921 χ^2/NDF : 1415.0/29

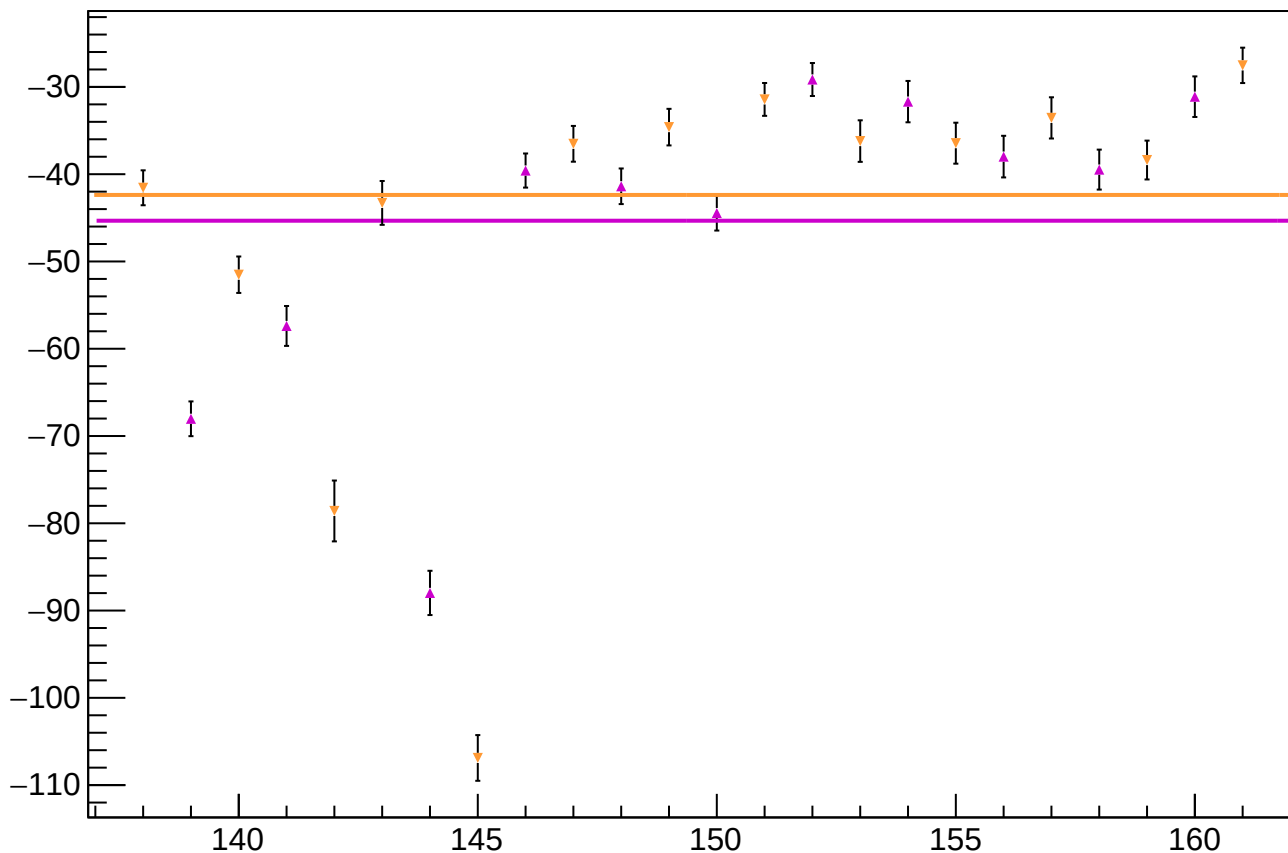
All: -78.797 ± 0.661 χ^2/NDF : 2652.9/59

- sign -75.935 ± 0.948 χ^2/NDF : 1220.2/29

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.377+/-0.621 χ^2/NDF : 873.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

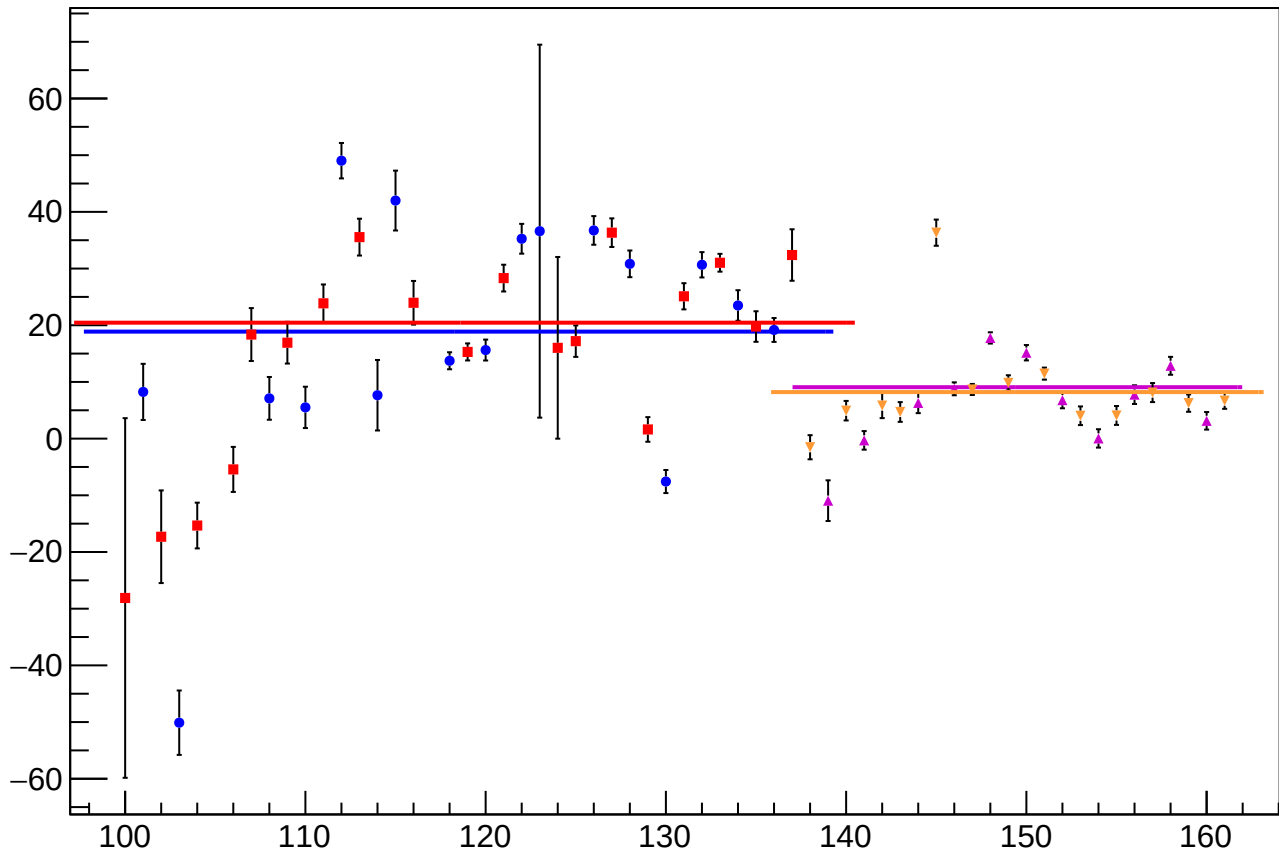
Left In: -45.331+/-0.651 χ^2/NDF : 613.2/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.783+/-0.449 χ^2/NDF : 1497.7/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 8.211 ± 0.417 χ^2/NDF : 204.2/12

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

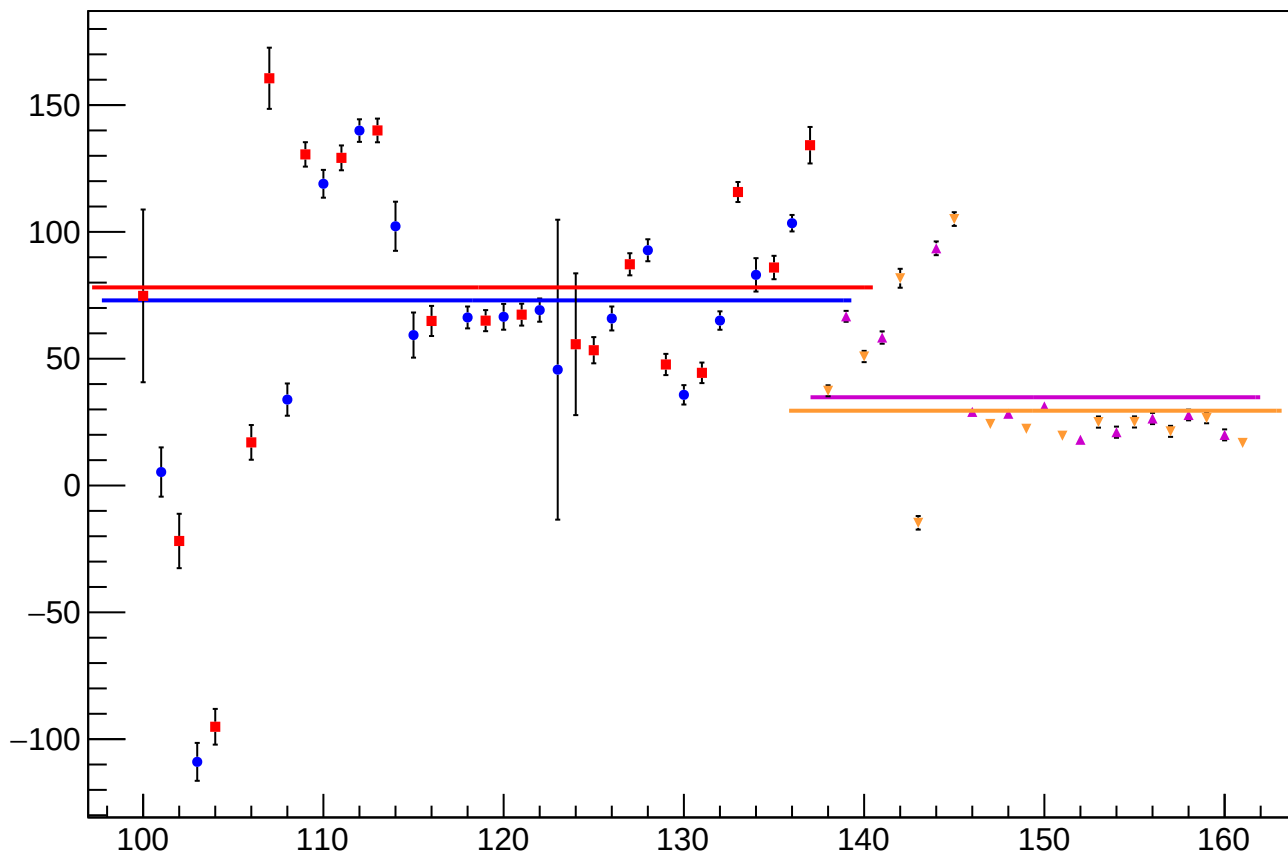
Left In: 9.072 ± 0.441 χ^2/NDF : 217.6/10

+ sign 11.353 ± 0.350 χ^2/NDF : 1017.9/29

All: 12.006 ± 0.252 χ^2/NDF : 1820.3/59

- sign 12.713 ± 0.364 χ^2/NDF : 795.2/29

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 29.493 $\pm$ 0.605 χ^2 /NDF:1472.3/12

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

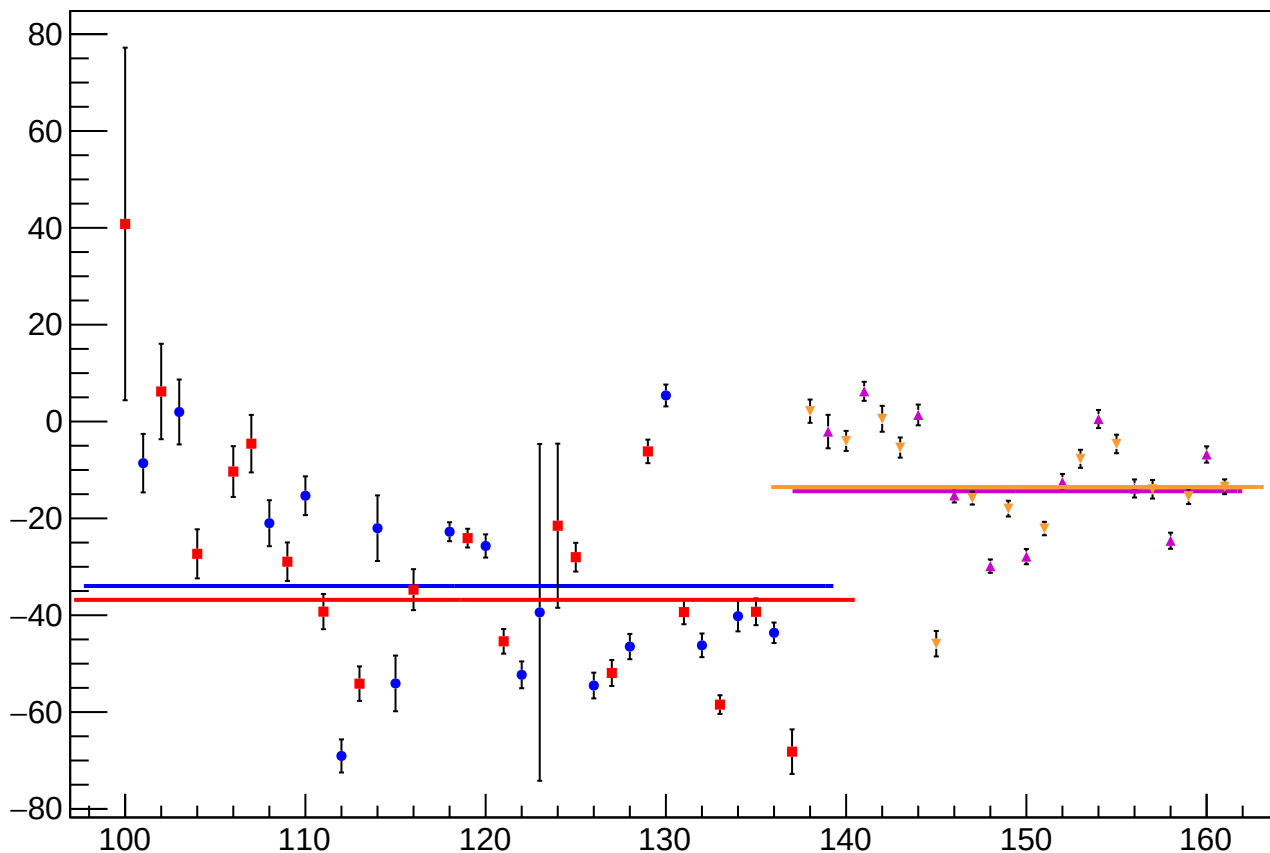
Left In: 34.802 $\pm$ 0.630 χ^2 /NDF:1004.0/10

+ sign 37.974 $\pm$ 0.543 χ^2 /NDF: 3684.6/29

All: 40.841 $\pm$ 0.390 χ^2 /NDF: 7283.8/59

- sign 43.893 $\pm$ 0.560 χ^2 /NDF: 3541.7/29

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.530 ± 0.499 χ^2/NDF : 339.6/12

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

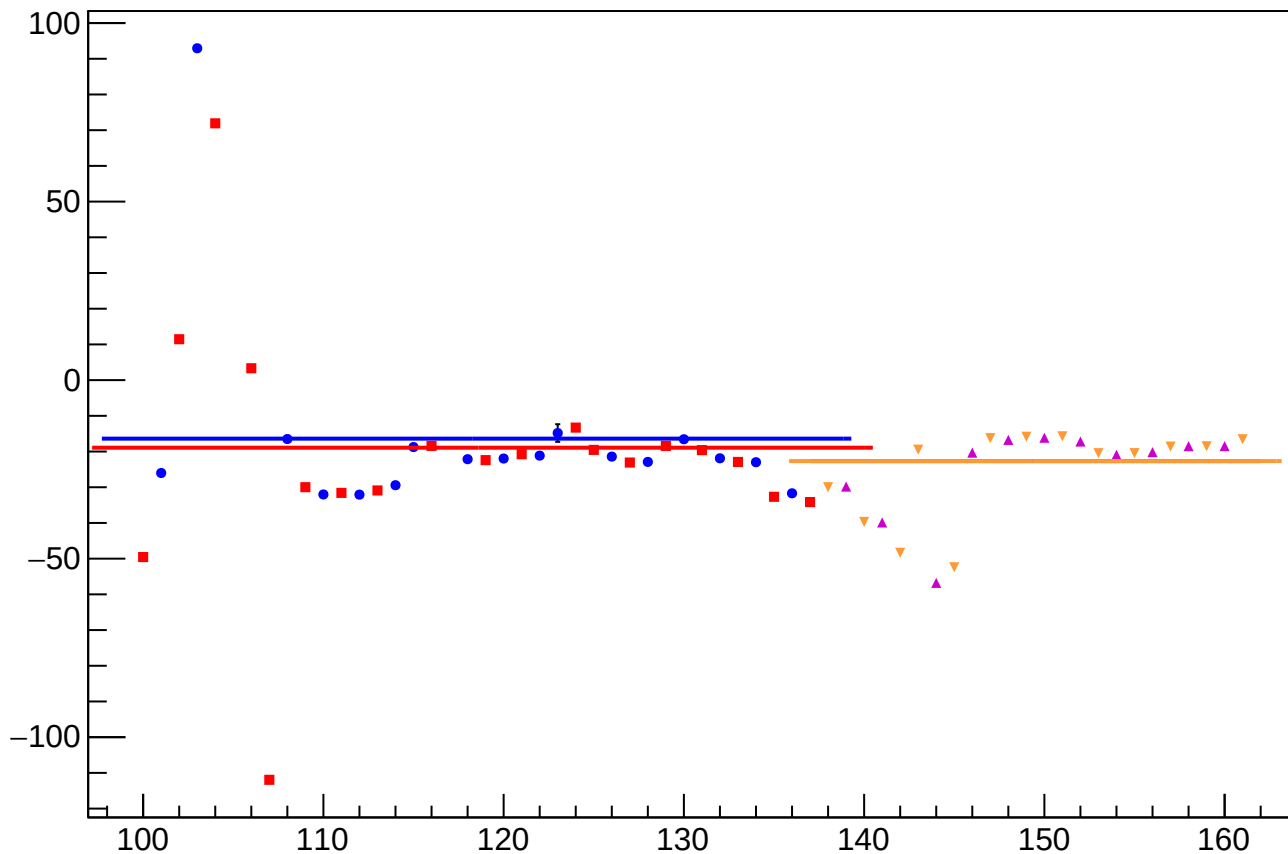
Left In: -14.392 ± 0.528 χ^2/NDF : 497.7/10

+ sign -19.940 ± 0.413 χ^2/NDF : 1588.3/29

All: -20.933 ± 0.298 χ^2/NDF : 3250.3/59

- sign -22.004 ± 0.429 χ^2/NDF : 1650.0/29

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -22.673 ± 0.024 $\chi^2/\text{NDF}: 180417.6/12$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

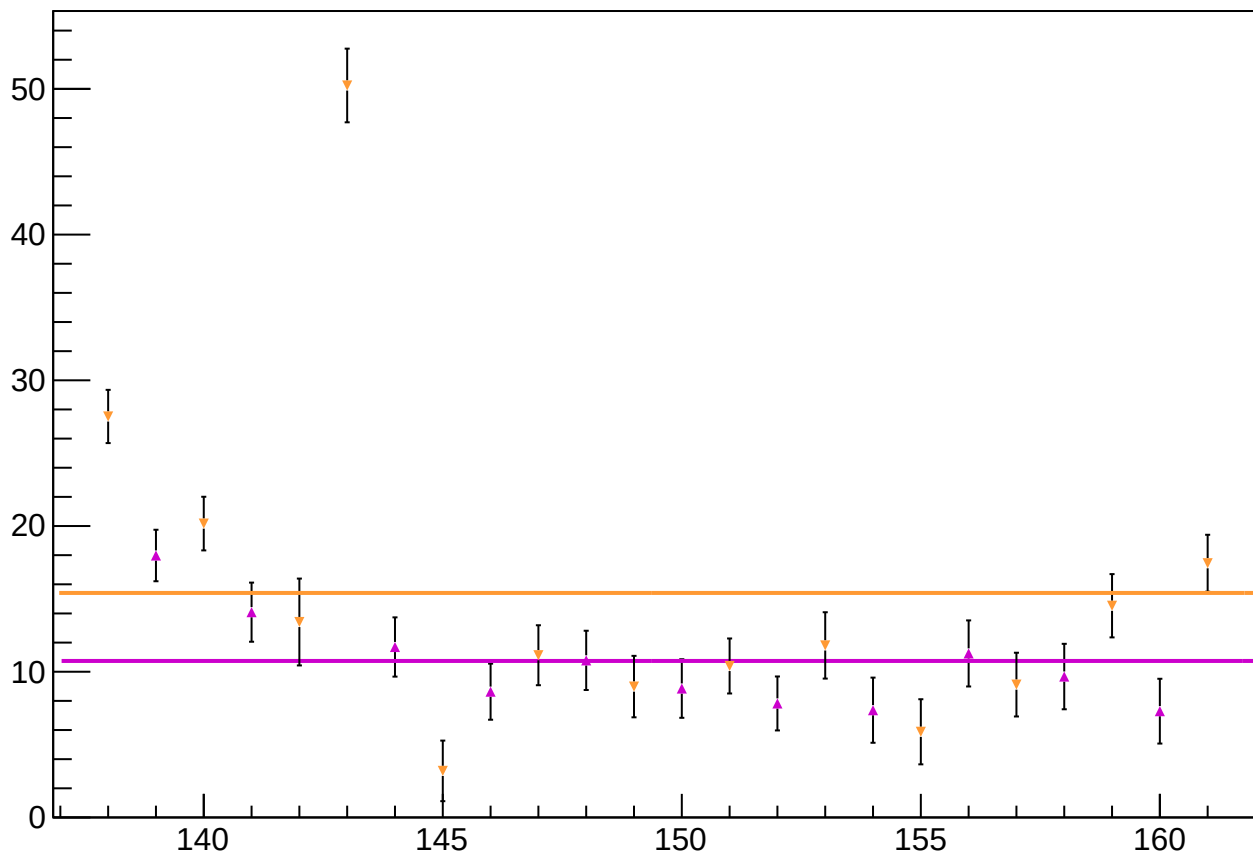
Left In: -22.680 ± 0.024 $\chi^2/\text{NDF}: 147790.0/10$

+ sign -21.286 ± 0.021 $\chi^2/\text{NDF}: 670294.7/29$

All: -21.549 ± 0.015 $\chi^2/\text{NDF}: 1257883.3/59$

- sign -21.829 ± 0.022 $\chi^2/\text{NDF}: 587261.0/29$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.408+/-0.586 χ^2/NDF : 326.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

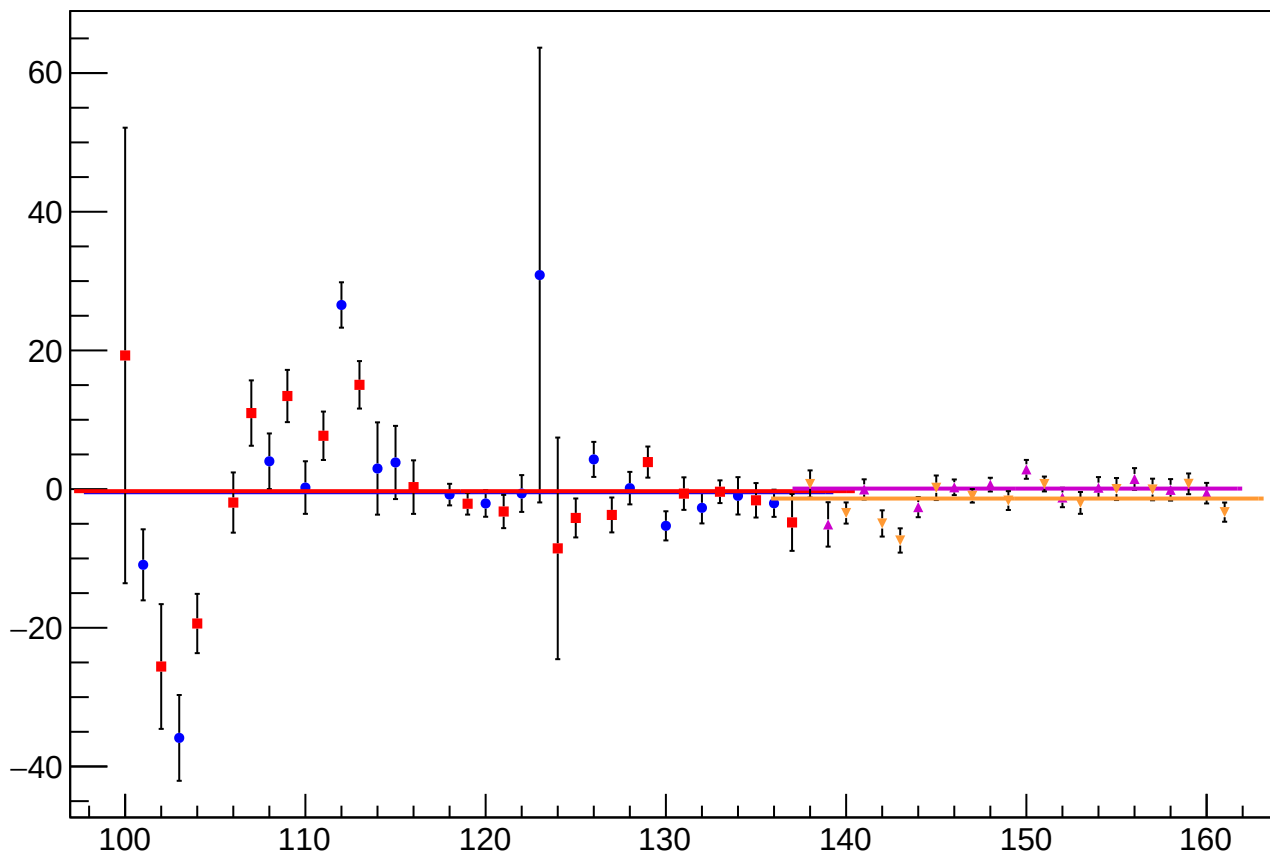
Left In: 10.740+/-0.614 χ^2/NDF : 29.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.184+/-0.424 χ^2/NDF : 385.8/23

- 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: -1.361 ± 0.400 χ^2/NDF : 29.0/12

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

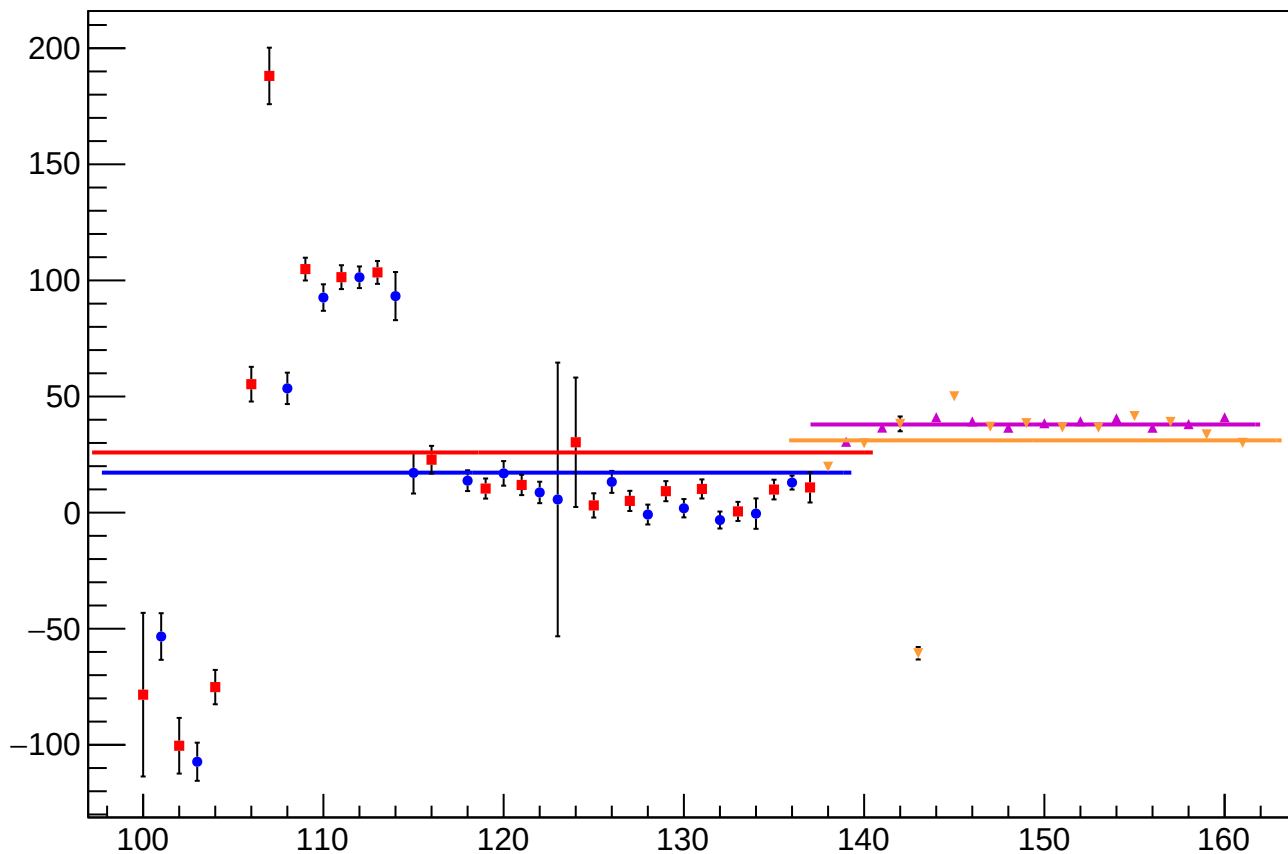
Left In: 0.075 ± 0.423 χ^2/NDF : 12.3/10

+ sign -1.114 ± 0.341 χ^2/NDF : 149.9/29

All: -0.596 ± 0.246 χ^2/NDF : 251.8/59

- sign -0.034 ± 0.355 χ^2/NDF : 97.0/29

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218+/-1.241 χ^2/NDF : 940.1/16

Left Out: 31.109+/-0.575 χ^2/NDF :1352.4/12

Right Out: 25.902+/-1.243 χ^2/NDF : 1374.8/18

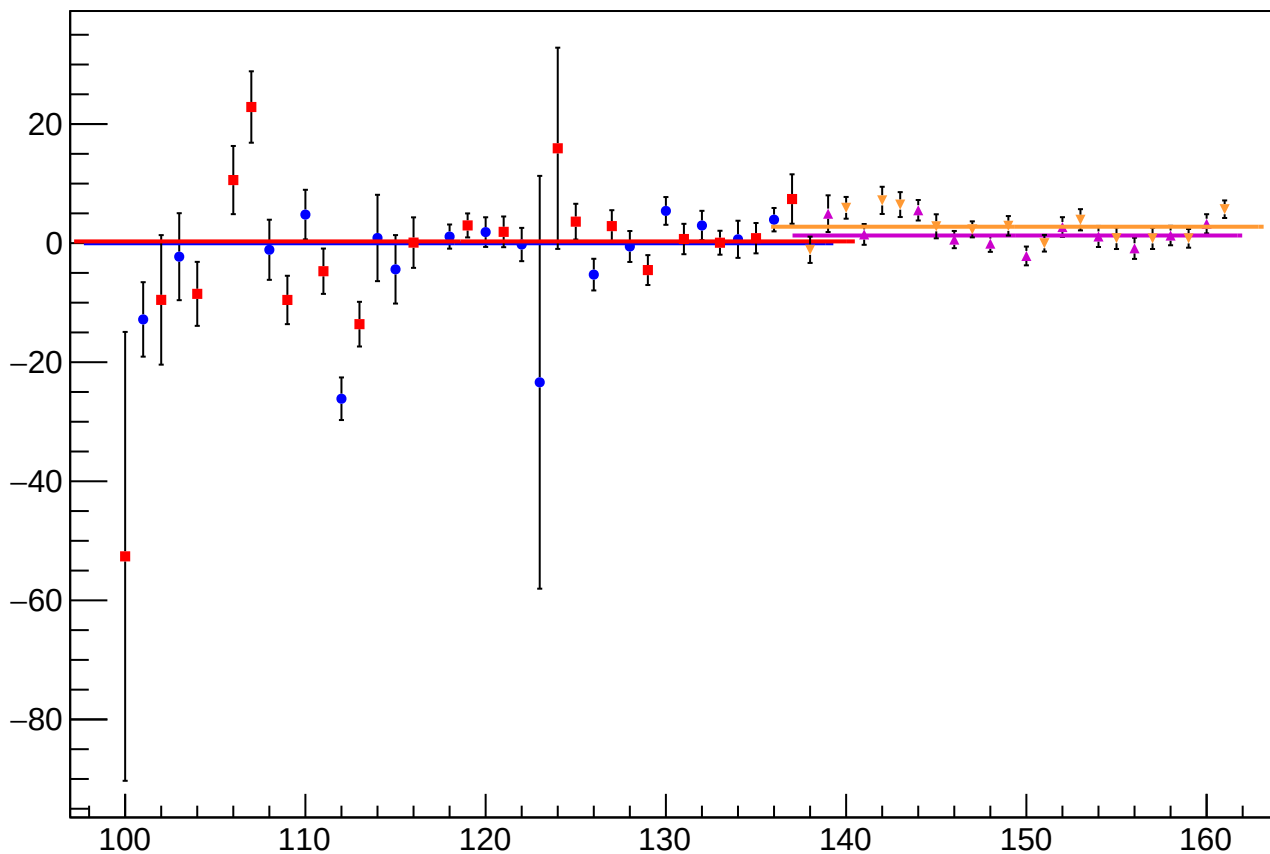
Left In: 37.956+/-0.598 χ^2/NDF :23.7/10

+ sign 28.657+/-0.521 χ^2/NDF : 2395.7/29

All: 32.057+/-0.375 χ^2/NDF : 3958.4/59

- sign 35.690+/-0.539 χ^2/NDF : 1474.7/29

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.757 ± 0.477 χ^2/NDF : 25.3/12

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

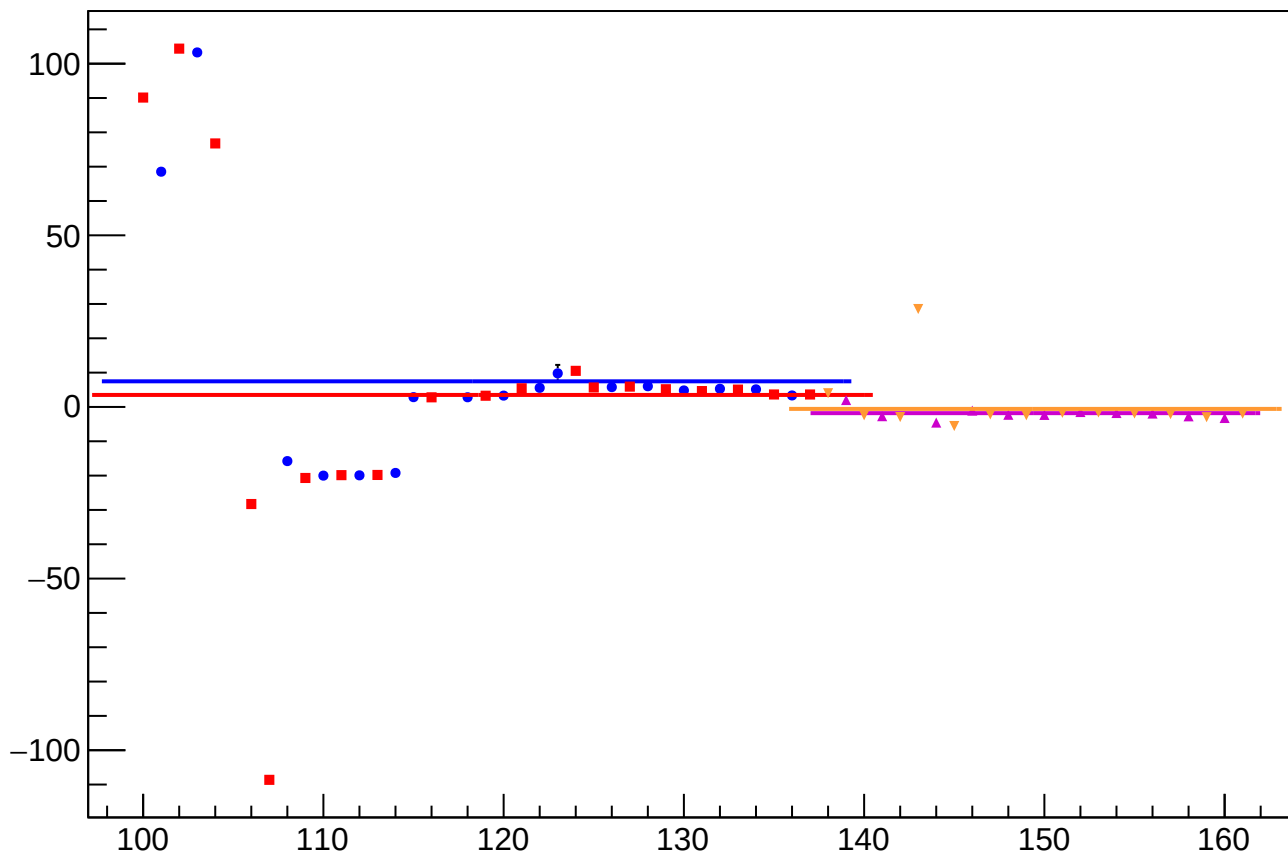
Left In: 1.283 ± 0.504 χ^2/NDF : 17.1/10

+ sign 1.950 ± 0.401 χ^2/NDF : 111.1/29

All: 1.481 ± 0.290 χ^2/NDF : 188.3/59

- sign 0.973 ± 0.418 χ^2/NDF : 74.4/29

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: -0.567 ± 0.022 $\chi^2/\text{NDF}: 83524.2/12$

Right Out: 3.500 ± 0.046 $\chi^2/\text{NDF}: 510577.2/18$

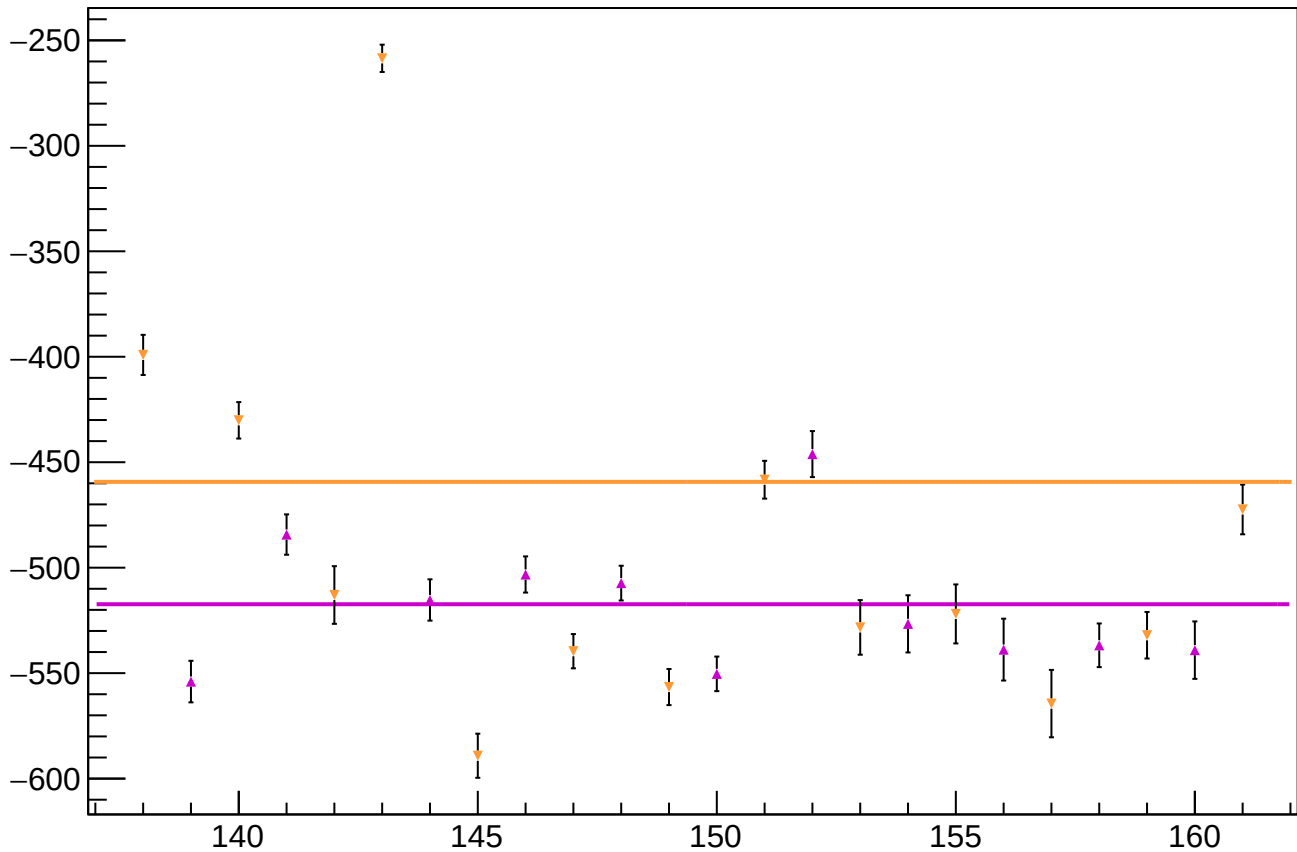
Left In: -1.807 ± 0.023 $\chi^2/\text{NDF}: 4801.1/10$

+ sign 1.056 ± 0.020 $\chi^2/\text{NDF}: 465457.5/29$

All: 0.201 ± 0.014 $\chi^2/\text{NDF}: 995398.3/59$

- sign -0.714 ± 0.021 $\chi^2/\text{NDF}: 526151.1/29$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -459.314+/-2.727 χ^2/NDF :1545.4/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

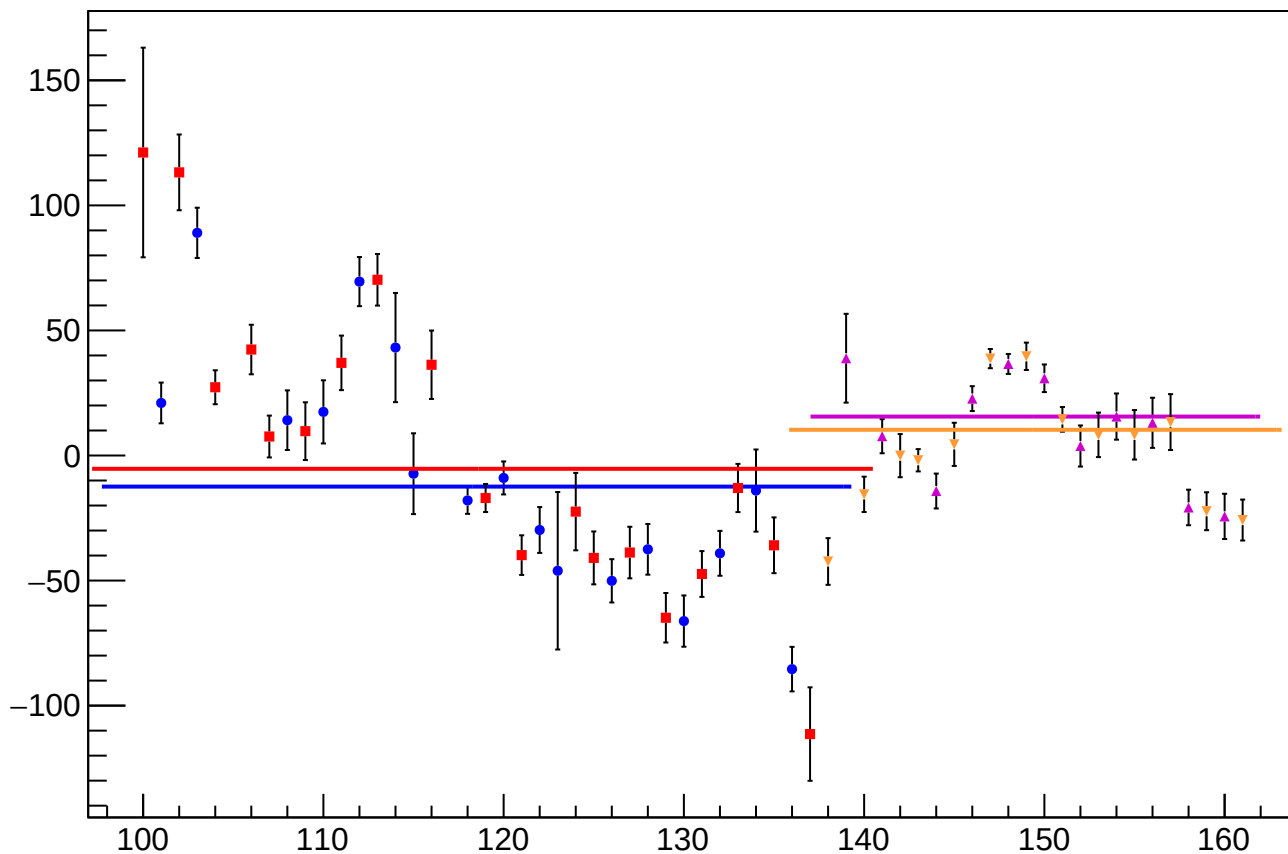
Left In: -517.328+/-3.041 χ^2/NDF :97.5/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -485.167+/-2.030 χ^2/NDF : 1844.6/23

- 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: 10.280 ± 1.785 χ^2/NDF : 176.8/12

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

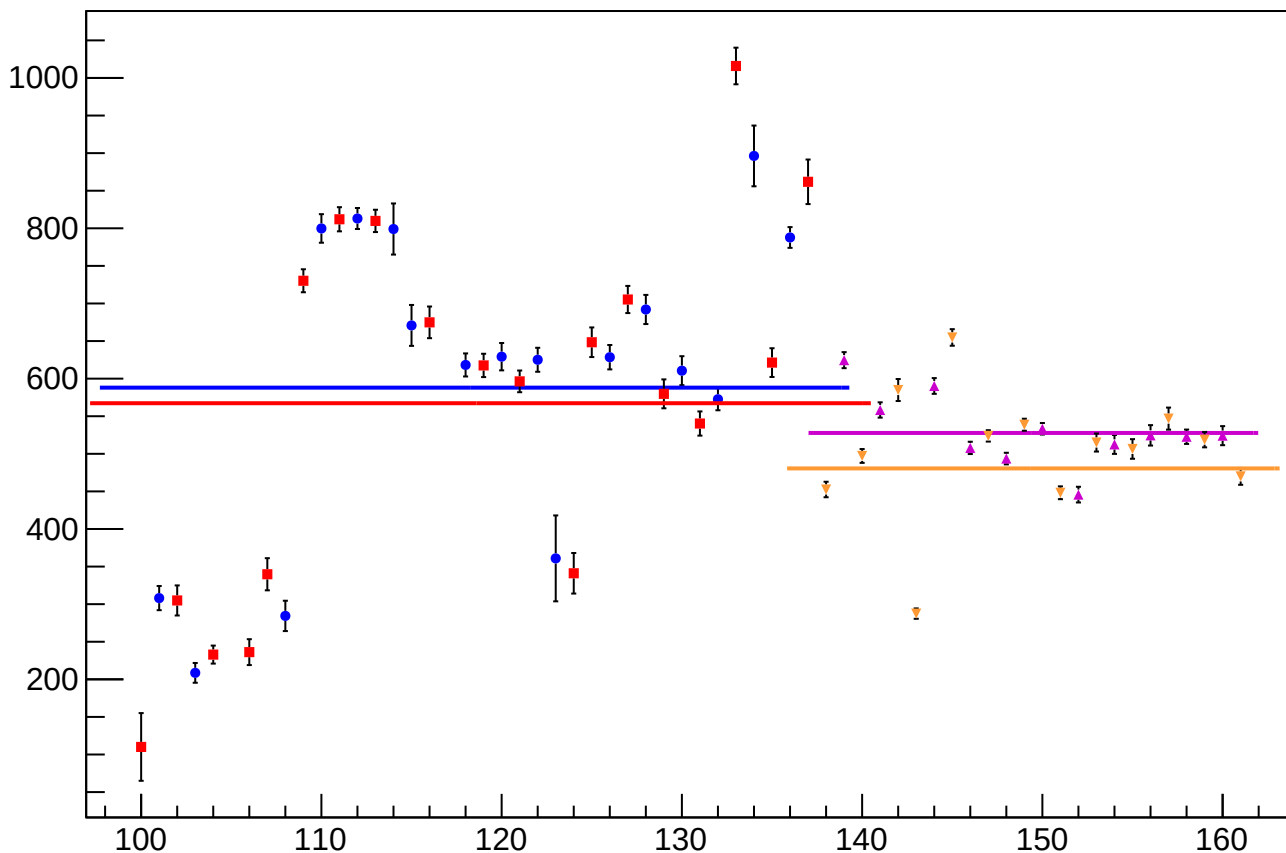
Left In: 15.567 ± 2.001 χ^2/NDF : 106.5/10

+ sign 1.814 ± 1.413 χ^2/NDF : 577.4/29

All: 3.968 ± 1.028 χ^2/NDF : 1079.5/59

- sign 6.388 ± 1.498 χ^2/NDF : 497.2/29

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 χ^2/NDF : 2127.7/16

Left Out: 480.573 ± 2.704 χ^2/NDF : 1240.4/12

Right Out: 567.313 ± 4.133 χ^2/NDF : 2784.3/18

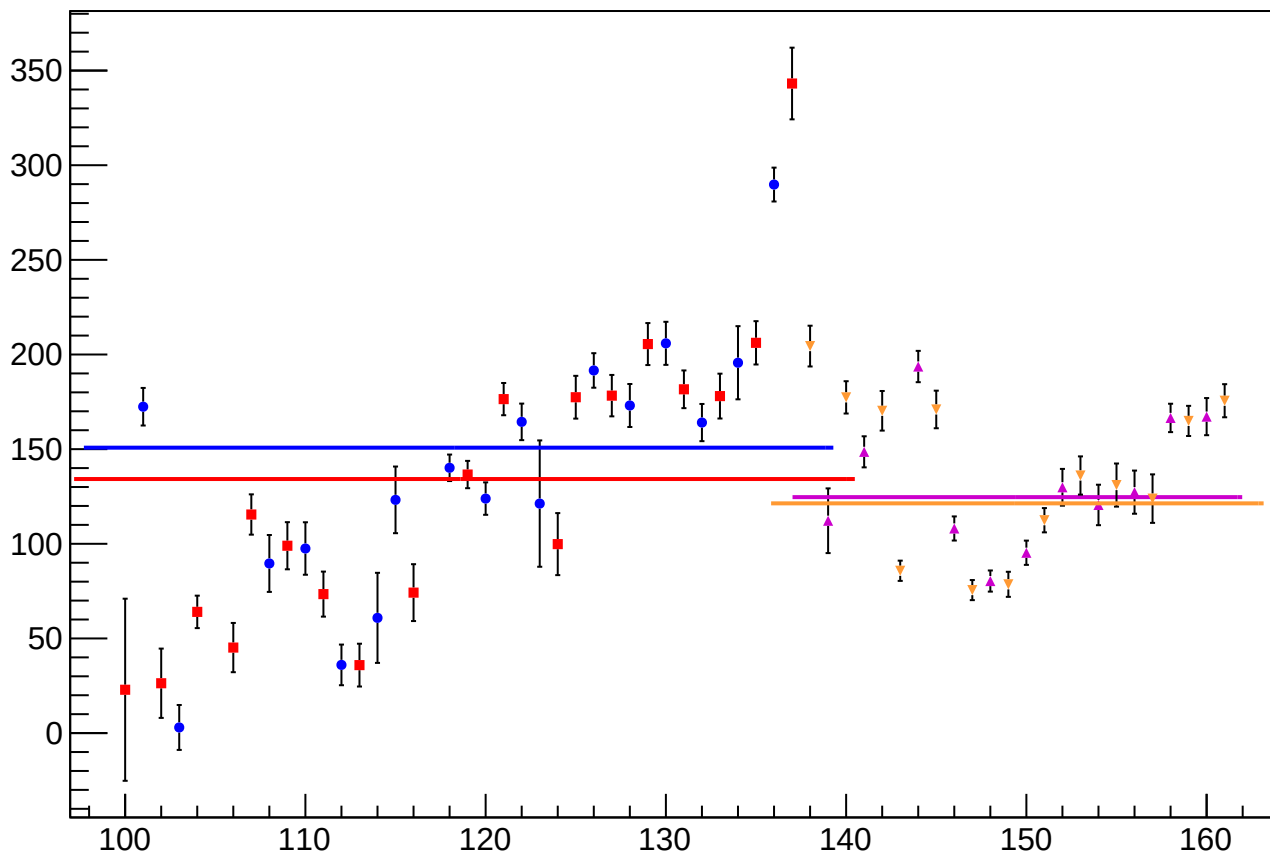
Left In: 527.761 ± 2.958 χ^2/NDF : 216.6/10

+ sign 510.733 ± 2.293 χ^2/NDF : 3811.4/29

All: 525.221 ± 1.660 χ^2/NDF : 6956.6/59

- sign 541.155 ± 2.405 χ^2/NDF : 3061.4/29

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 121.365 $\pm$ 2.173 χ^2 /NDF: 383.2/12

Right Out: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

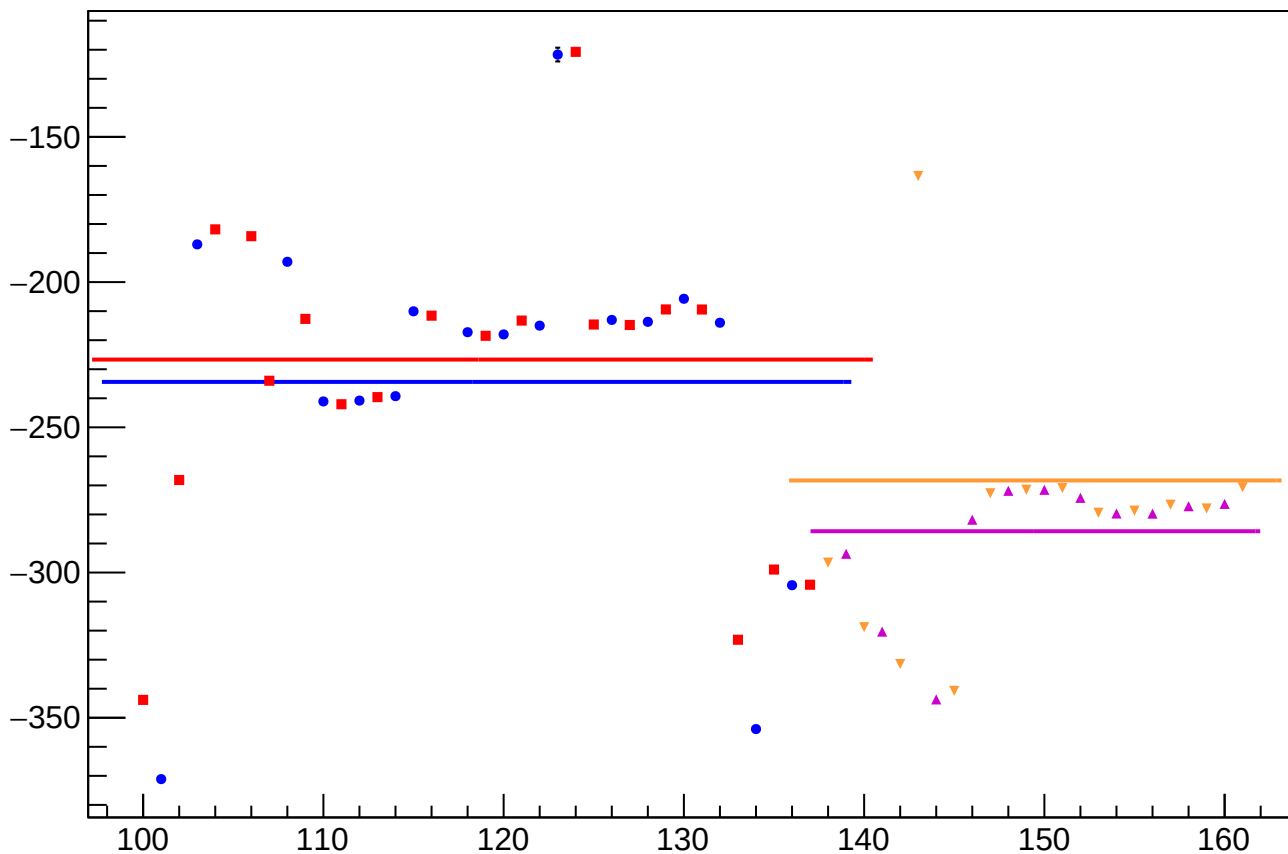
Left In: 124.658 $\pm$ 2.431 χ^2 /NDF: 219.8/10

+ sign 133.039 $\pm$ 1.688 χ^2 /NDF: 1089.0/29

All: 131.170 $\pm$ 1.225 χ^2 /NDF: 1900.2/59

- sign 129.090 $\pm$ 1.781 χ^2 /NDF: 808.5/29

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -268.287 ± 0.109 $\chi^2/\text{NDF}: 204350.5/12$

Right Out: -226.674 ± 0.141 $\chi^2/\text{NDF}: 99490.5/18$

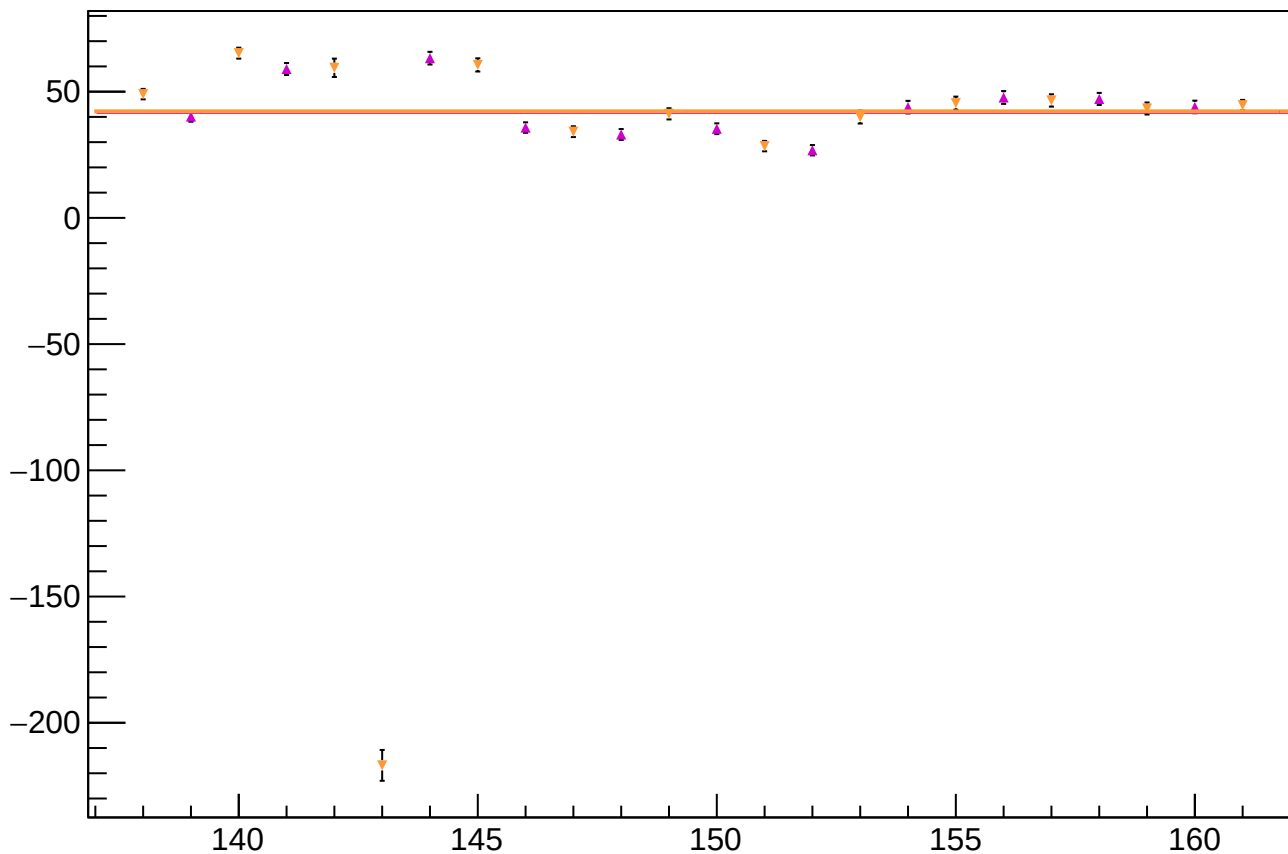
Left In: -285.776 ± 0.118 $\chi^2/\text{NDF}: 29416.3/10$

+ sign -256.404 ± 0.088 $\chi^2/\text{NDF}: 383432.9/29$

All: -258.911 ± 0.063 $\chi^2/\text{NDF}: 617360.4/59$

- sign -261.564 ± 0.090 $\chi^2/\text{NDF}: 232251.9/29$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 42.193+/-0.672 χ^2 /NDF:2058.5/12

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

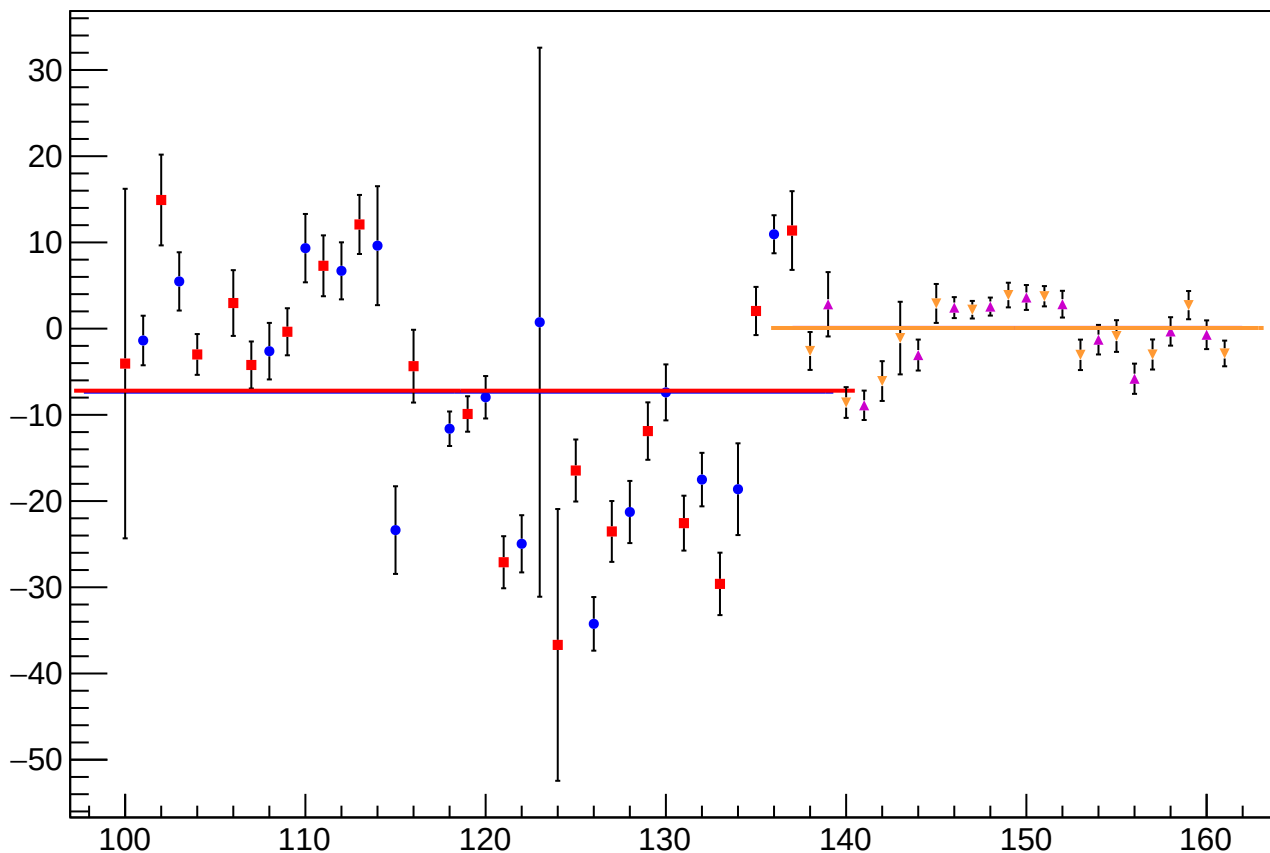
Left In: 41.931+/-0.686 χ^2 /NDF:225.3/10

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 42.065+/-0.480 χ^2 /NDF: 2283.8/23

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: 0.075 ± 0.452 χ^2/NDF : 68.0/12

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

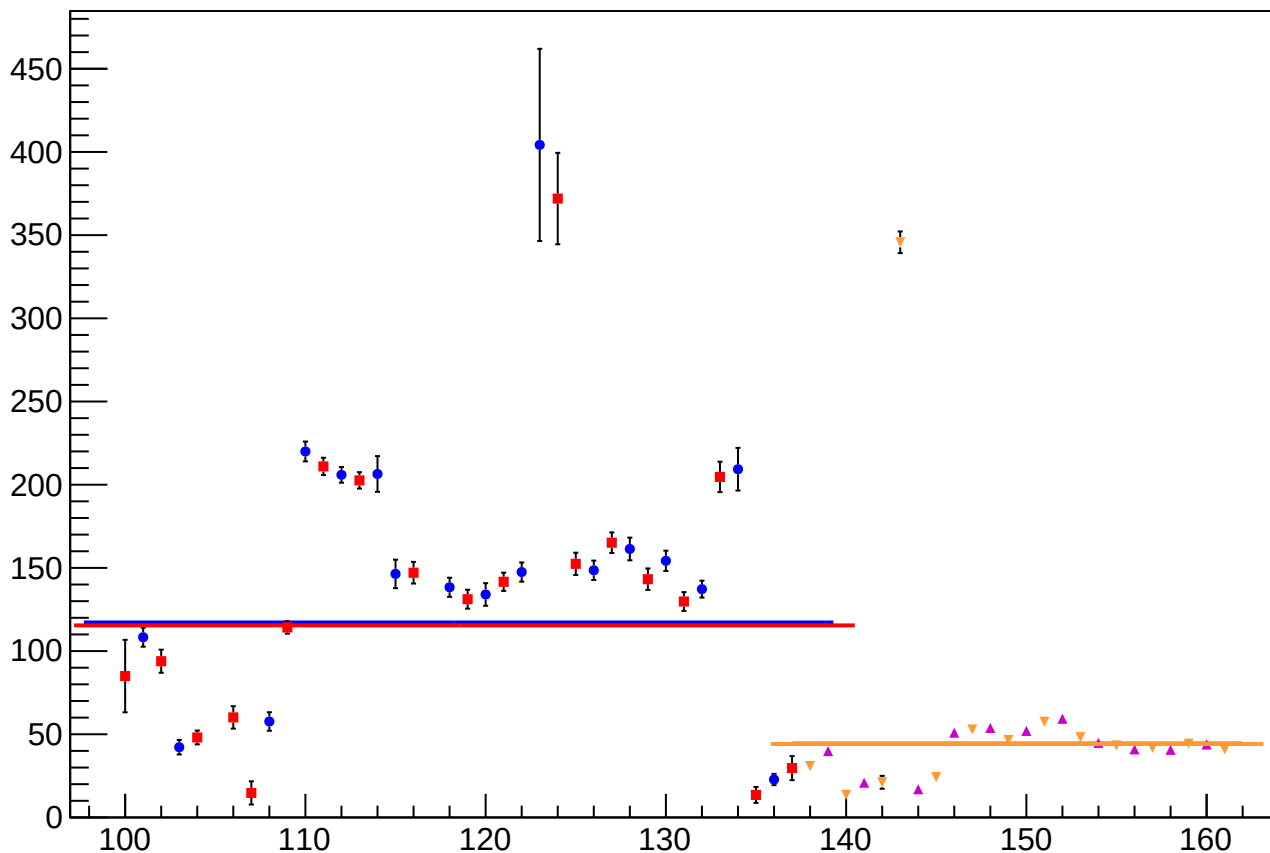
Left In: 0.086 ± 0.466 χ^2/NDF : 62.0/10

+ sign -1.779 ± 0.391 χ^2/NDF : 414.3/29

All: -1.838 ± 0.279 χ^2/NDF : 795.1/59

- sign -1.899 ± 0.397 χ^2/NDF : 380.8/29

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 44.169 $\pm$ 0.654 χ^2 /NDF:2511.8/12

Right Out: 115.437 $\pm$ 1.361 χ^2 /NDF: 2151.2/18

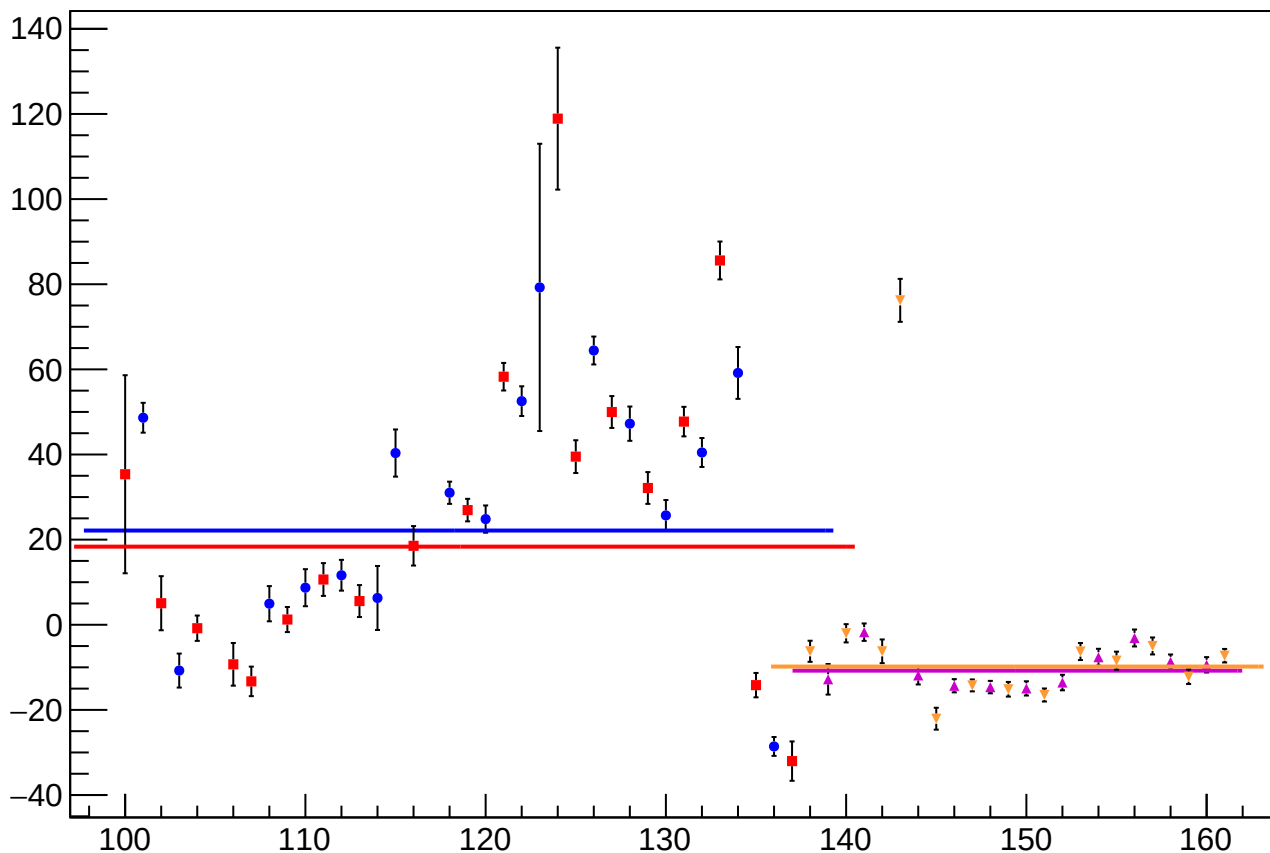
Left In: 44.394 $\pm$ 0.665 χ^2 /NDF:304.8/10

+ sign 57.059 $\pm$ 0.593 χ^2 /NDF: 6874.8/29

All: 57.580 $\pm$ 0.421 χ^2 /NDF: 11532.5/59

- sign 58.110 $\pm$ 0.598 χ^2 /NDF: 4656.2/29

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2 /NDF: 1064.1/16

Left Out: -9.816 $\pm$ 0.540 χ^2 /NDF: 382.6/12

Right Out: 18.355 $\pm$ 0.871 χ^2 /NDF: 1070.9/18

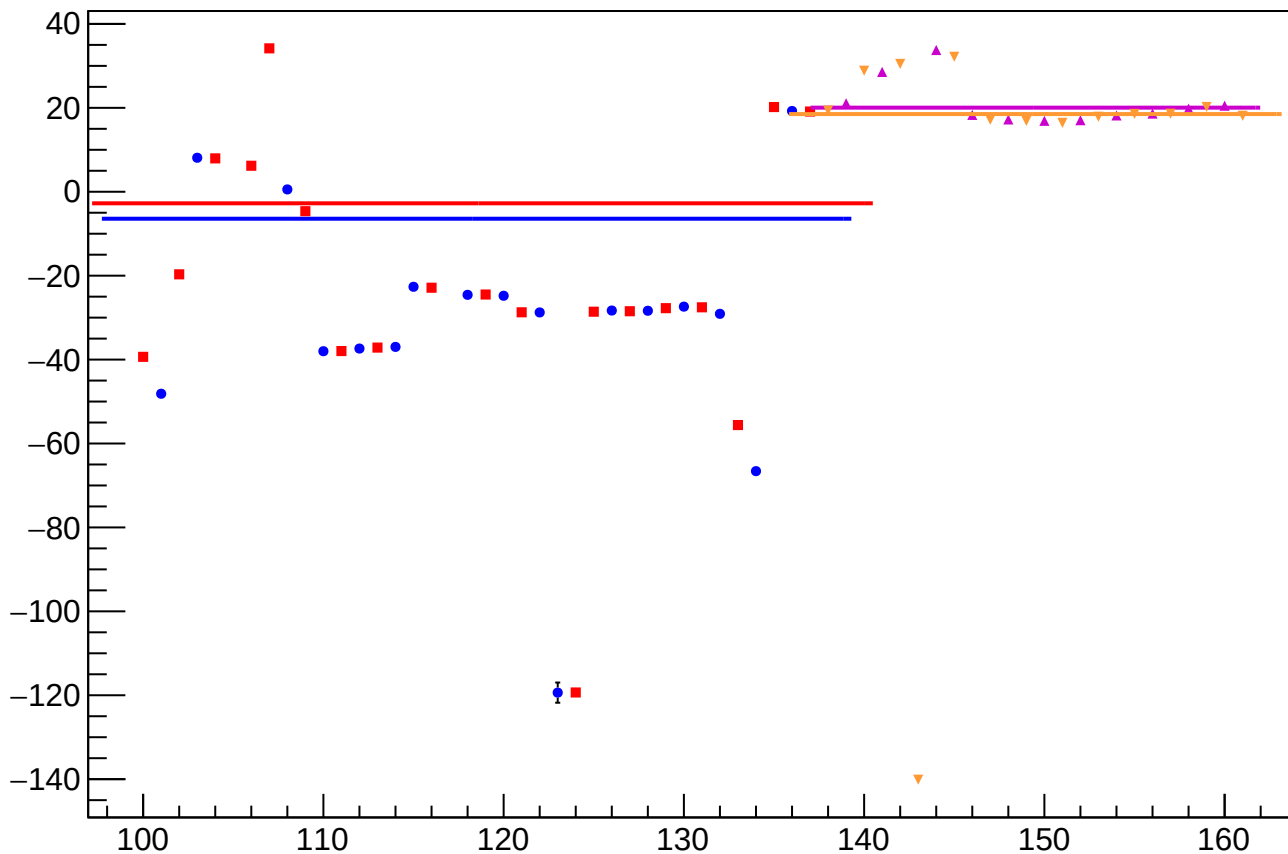
Left In: -10.776 $\pm$ 0.558 χ^2 /NDF: 60.2/10

+ sign -1.229 $\pm$ 0.462 χ^2 /NDF: 2386.8/29

All: -1.763 $\pm$ 0.329 χ^2 /NDF: 4313.6/59

- sign -2.315 $\pm$ 0.470 χ^2 /NDF: 1924.1/29

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428+/-0.046 χ^2/NDF : 265170.6/16

Left Out: 18.515+/-0.026 χ^2/NDF : 400143.3/12

Right Out: -2.752+/-0.046 χ^2/NDF : 266290.0/18

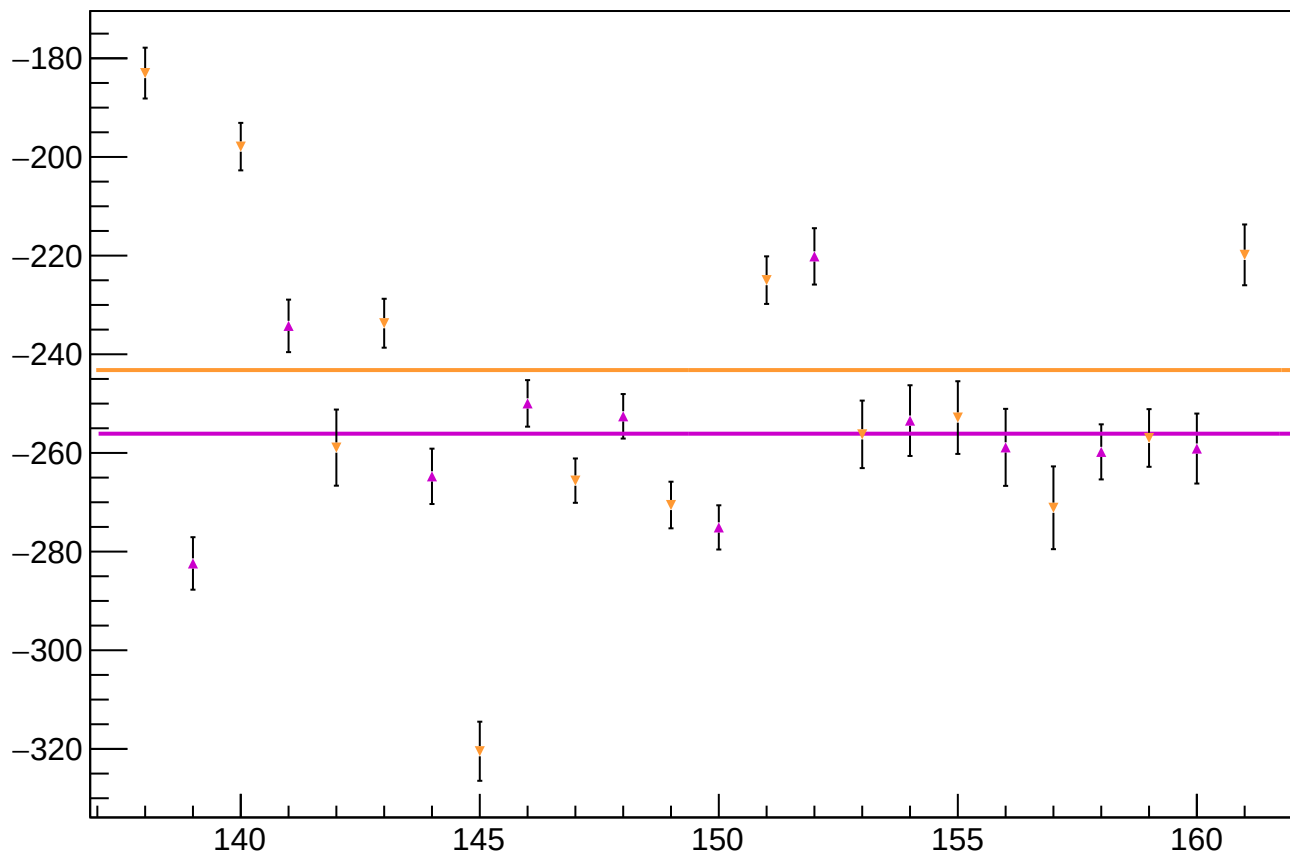
Left In: 20.046+/-0.026 χ^2/NDF : 25893.5/10

+ sign 12.690+/-0.022 χ^2/NDF : 888597.9/29

All: 13.595+/-0.016 χ^2/NDF : 1372725.6/59

- sign 14.513+/-0.023 χ^2/NDF : 480820.4/29

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -243.202+/-1.556 χ^2/NDF : 508.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

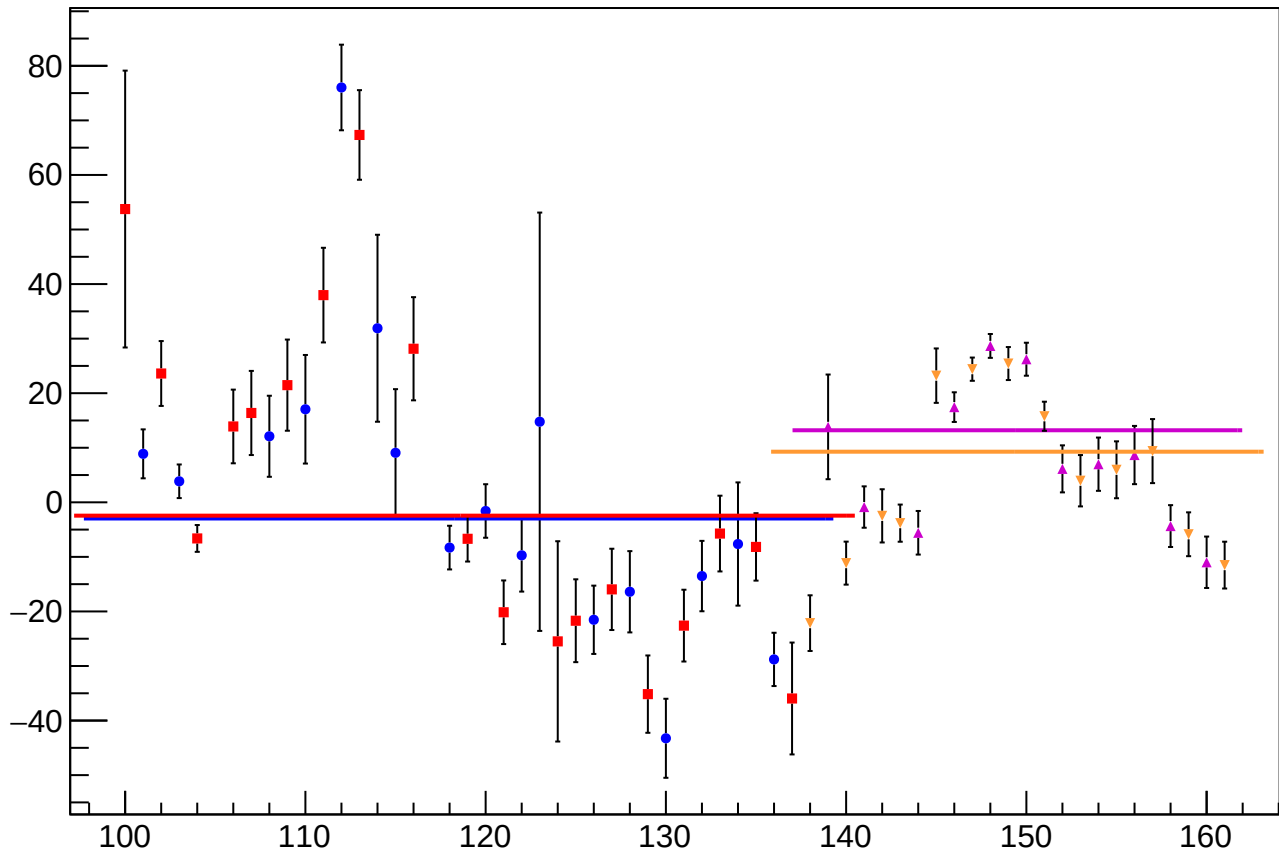
Left In: -256.098+/-1.656 χ^2/NDF : 104.4/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.249+/-1.134 χ^2/NDF : 644.8/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 $\chi^2/\text{NDF}: 203.5/16$

Left Out: 9.278 ± 1.016 $\chi^2/\text{NDF}: 217.4/12$

Right Out: -2.445 ± 1.397 $\chi^2/\text{NDF}: 215.4/18$

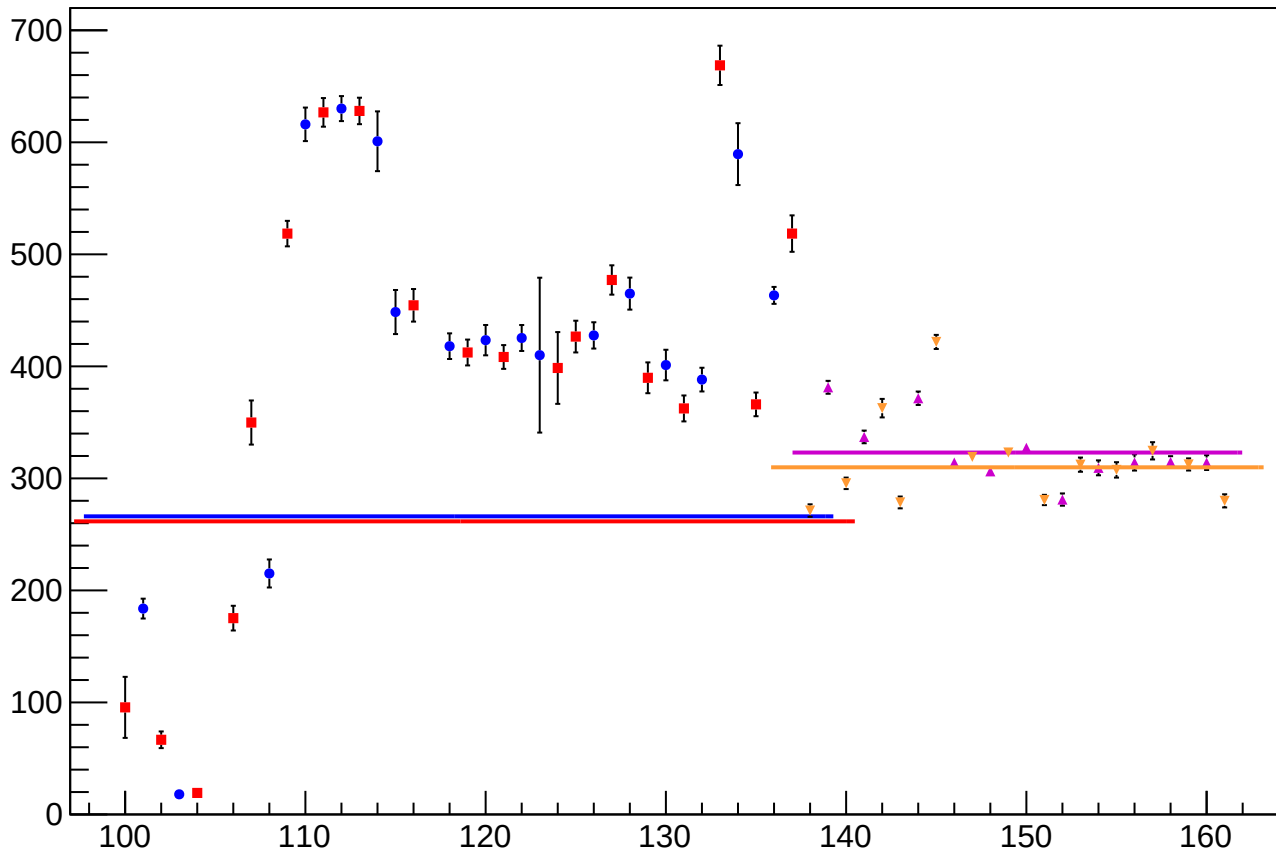
Left In: 13.205 ± 1.091 $\chi^2/\text{NDF}: 159.2/10$

+ sign 5.256 ± 0.833 $\chi^2/\text{NDF}: 468.6/29$

All: 6.235 ± 0.598 $\chi^2/\text{NDF}: 924.1/59$

- sign 7.279 ± 0.860 $\chi^2/\text{NDF}: 452.6/29$

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 309.881 $\pm$ 1.531 χ^2 /NDF: 532.1/12

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

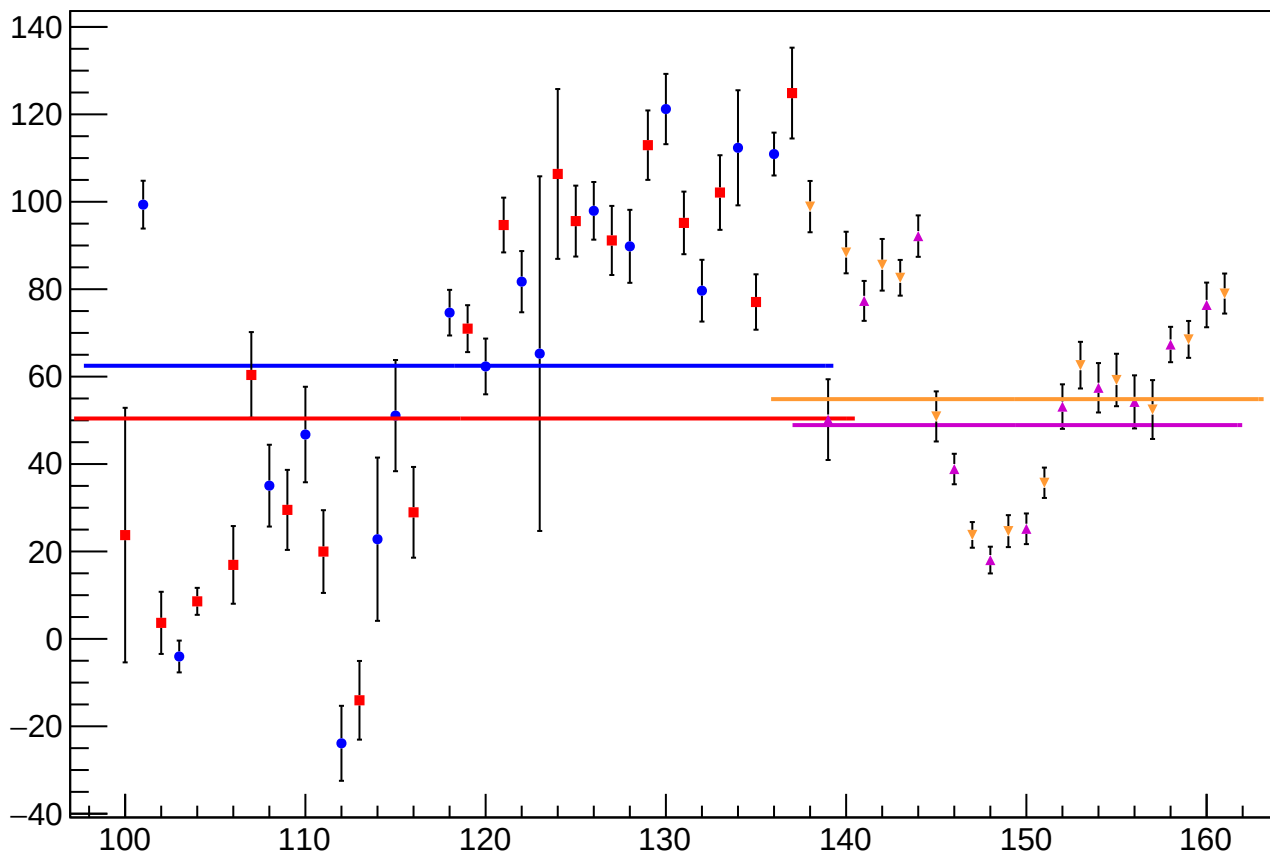
Left In: 323.063 $\pm$ 1.608 χ^2 /NDF: 263.2/10

+ sign 297.810 $\pm$ 1.302 χ^2 /NDF: 8401.7/29

All: 301.115 $\pm$ 0.936 χ^2 /NDF: 17325.3/59

- sign 304.642 $\pm$ 1.345 χ^2 /NDF: 8910.3/29

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 54.850 ± 1.236 $\chi^2/\text{NDF}: 431.2/12$

Right Out: 50.421 ± 1.642 $\chi^2/\text{NDF}: 651.4/18$

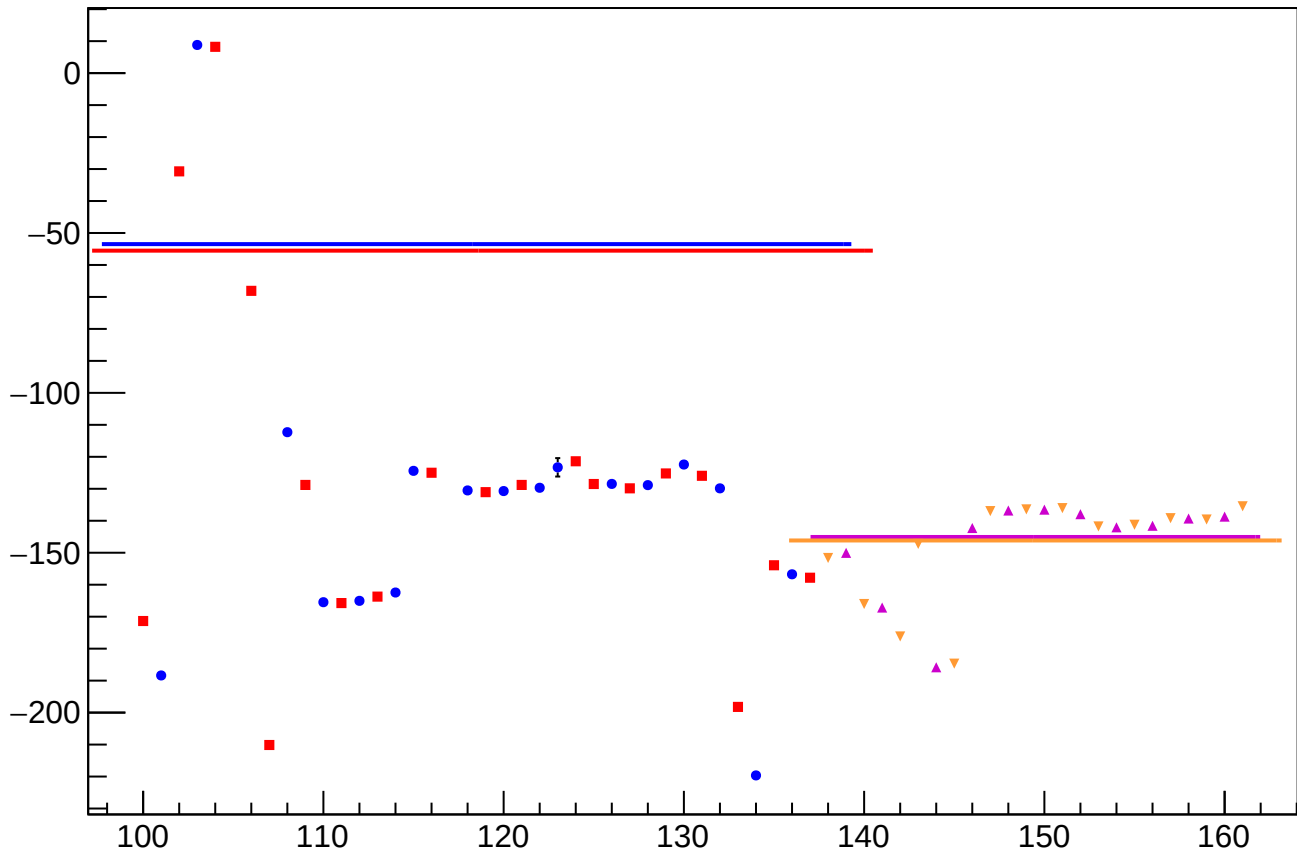
Left In: 48.910 ± 1.324 $\chi^2/\text{NDF}: 331.2/10$

+ sign 57.530 ± 0.996 $\chi^2/\text{NDF}: 1165.3/29$

All: 53.655 ± 0.716 $\chi^2/\text{NDF}: 2179.9/59$

- sign 49.506 ± 1.030 $\chi^2/\text{NDF}: 983.2/29$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 χ^2/NDF : 1228730.5/16

Left Out: -146.166 ± 0.061 χ^2/NDF : 53057.0/12

Right Out: -55.523 ± 0.072 χ^2/NDF : 969818.3/18

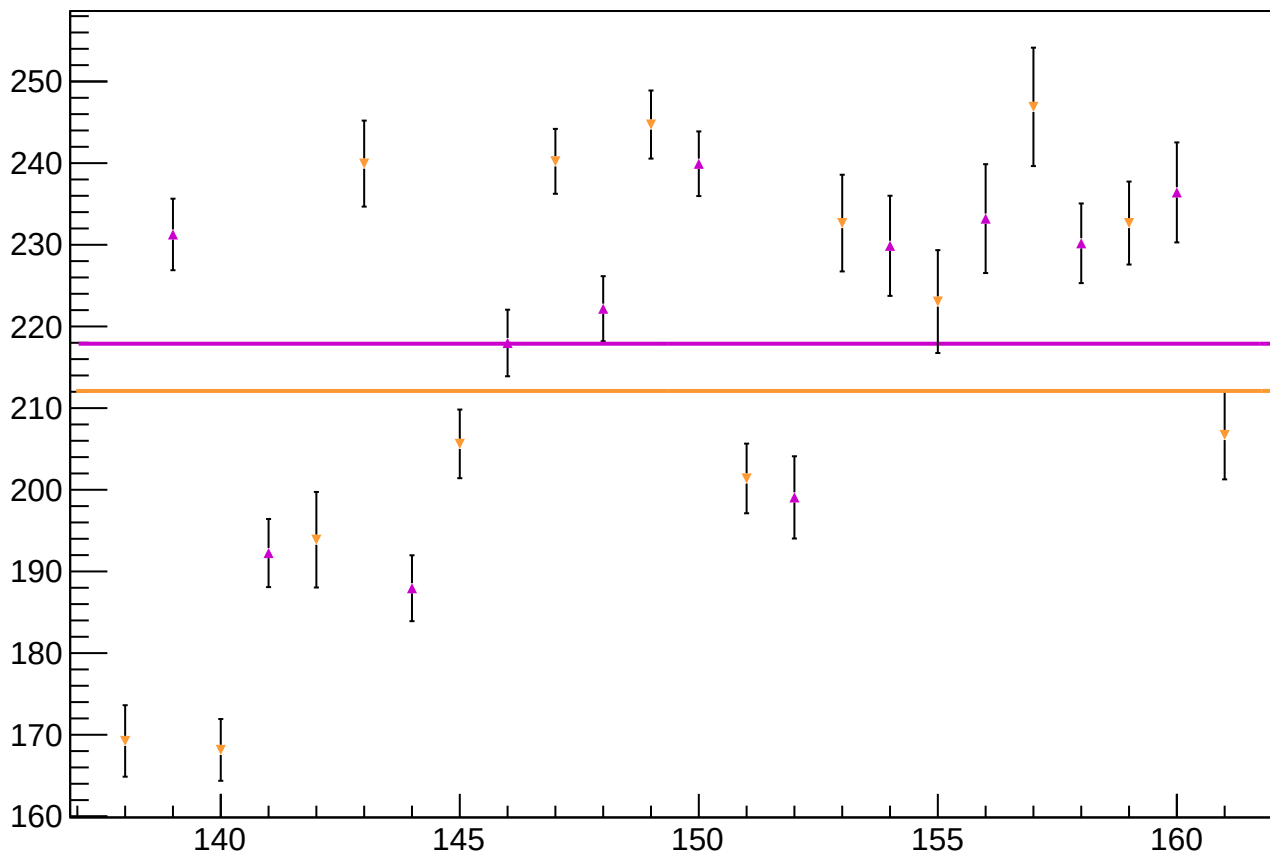
Left In: -145.073 ± 0.064 χ^2/NDF : 41607.8/10

+ sign -106.005 ± 0.046 χ^2/NDF : 2266570.3/29

All: -105.826 ± 0.033 χ^2/NDF : 4146304.1/59

- sign -105.637 ± 0.048 χ^2/NDF : 1879703.2/29

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 212.102+/-1.330 χ^2/NDF : 444.1/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

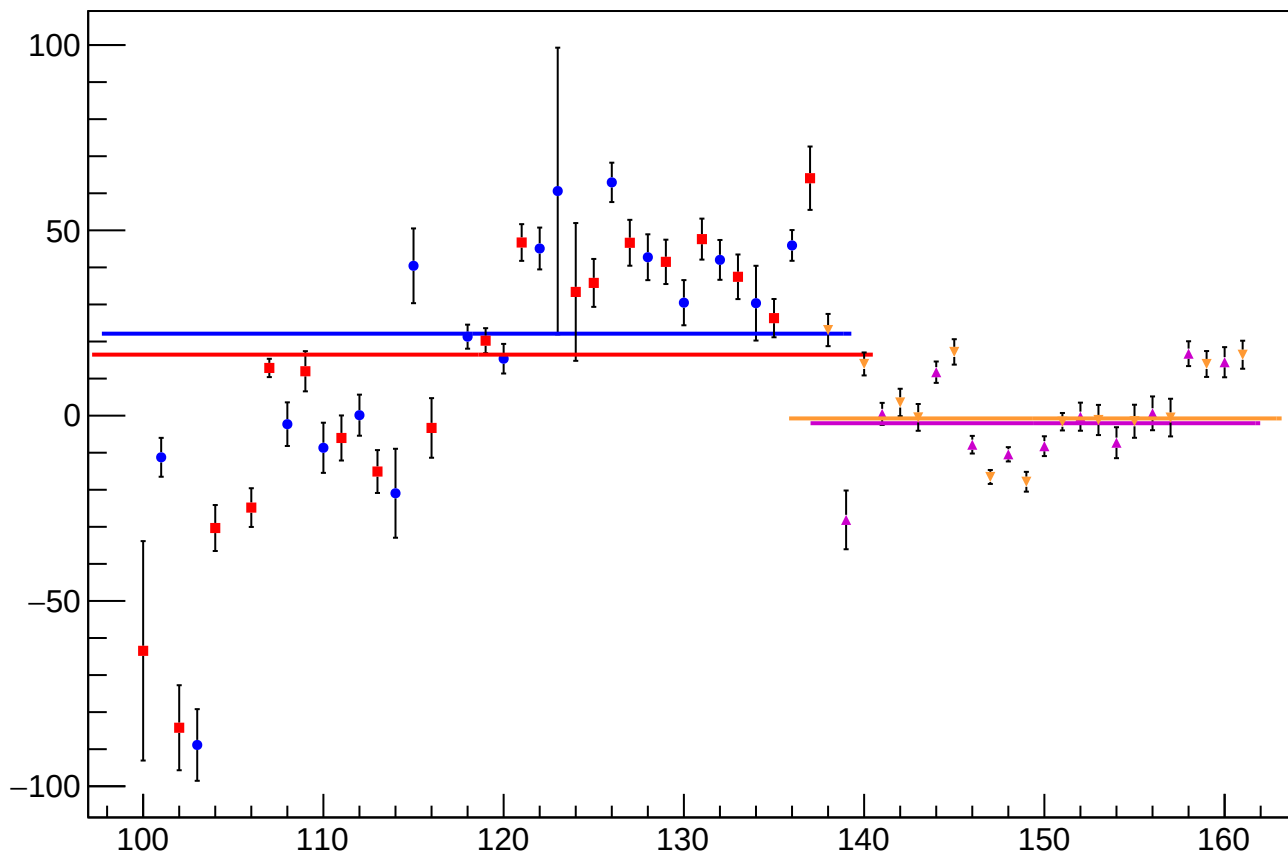
Left In: 217.888+/-1.393 χ^2/NDF : 172.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 214.861+/-0.962 χ^2/NDF : 626.0/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: -0.751 $\pm$ 0.879 χ^2 /NDF: 231.1/12

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

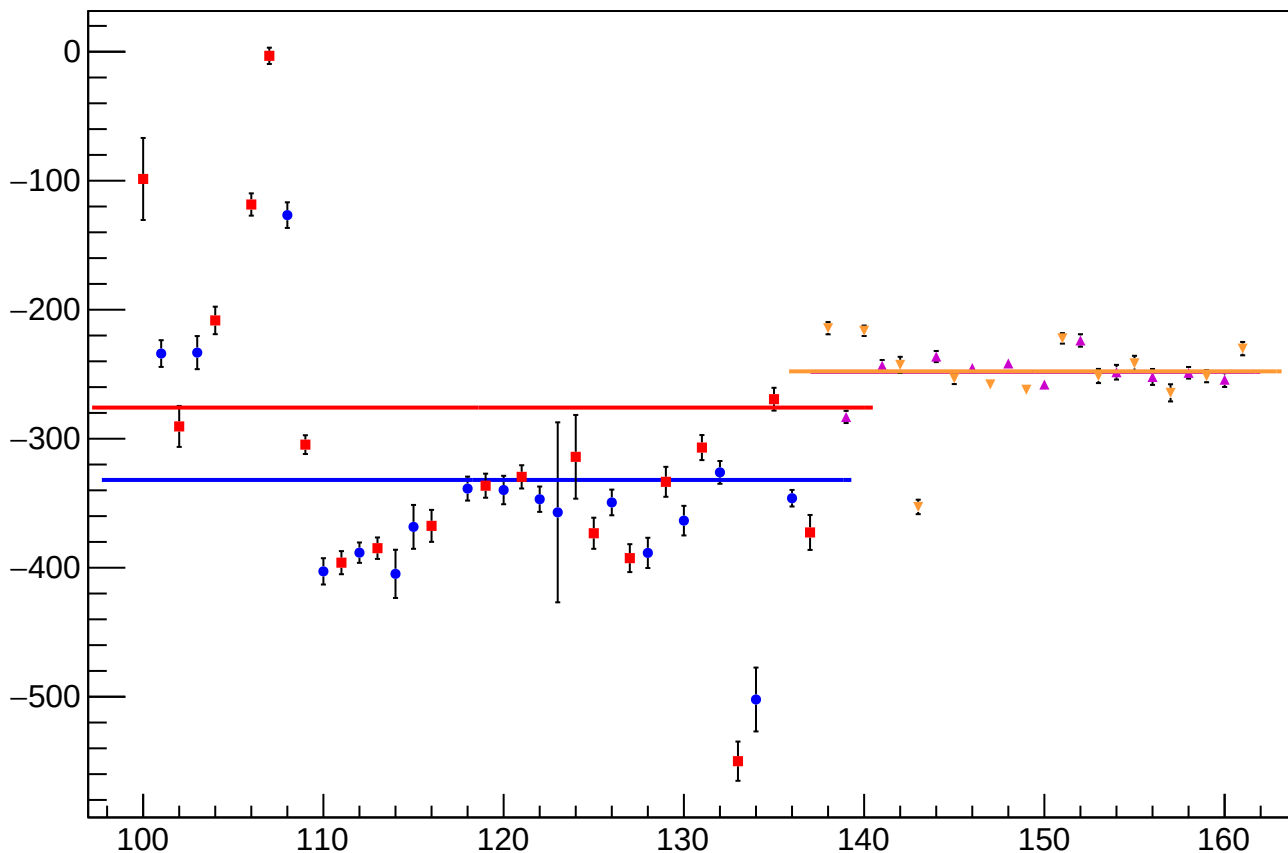
Left In: -2.045 $\pm$ 0.929 χ^2 /NDF: 114.4/10

+ sign 5.871 $\pm$ 0.741 χ^2 /NDF: 809.1/29

All: 5.282 $\pm$ 0.524 χ^2 /NDF: 1493.5/59

- sign 4.692 $\pm$ 0.741 χ^2 /NDF: 683.1/29

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -247.785 ± 1.314 χ^2/NDF : 543.5/12

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

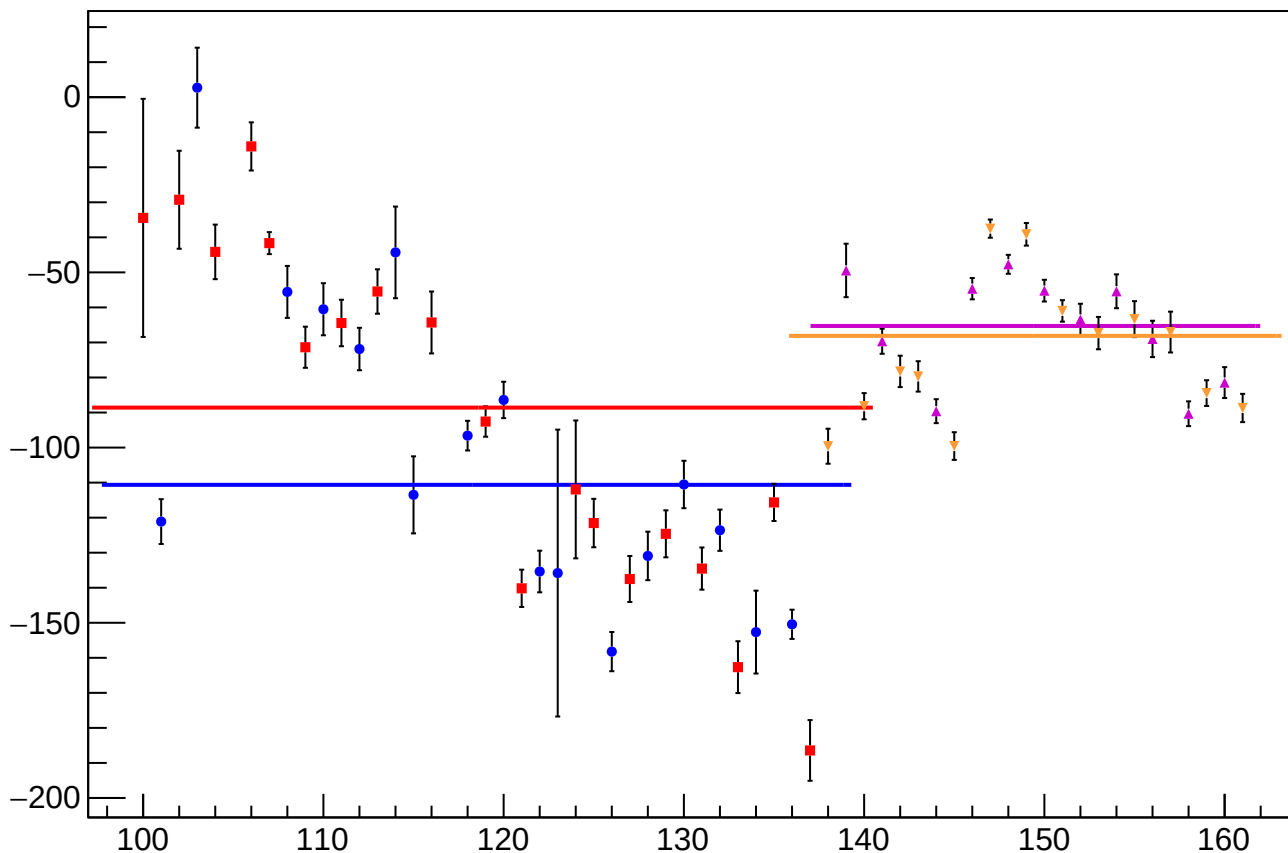
Left In: -248.215 ± 1.361 χ^2/NDF : 100.8/10

+ sign -265.247 ± 1.169 χ^2/NDF : 2180.9/29

All: -260.284 ± 0.829 χ^2/NDF : 5784.9/59

- sign -255.278 ± 1.174 χ^2/NDF : 3567.8/29

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 $\pm$ 1.581 χ^2 /NDF: 508.9/16

Left Out: -68.108 $\pm$ 1.066 χ^2 /NDF: 415.9/12

Right Out: -88.586 $\pm$ 1.433 χ^2 /NDF: 966.5/18

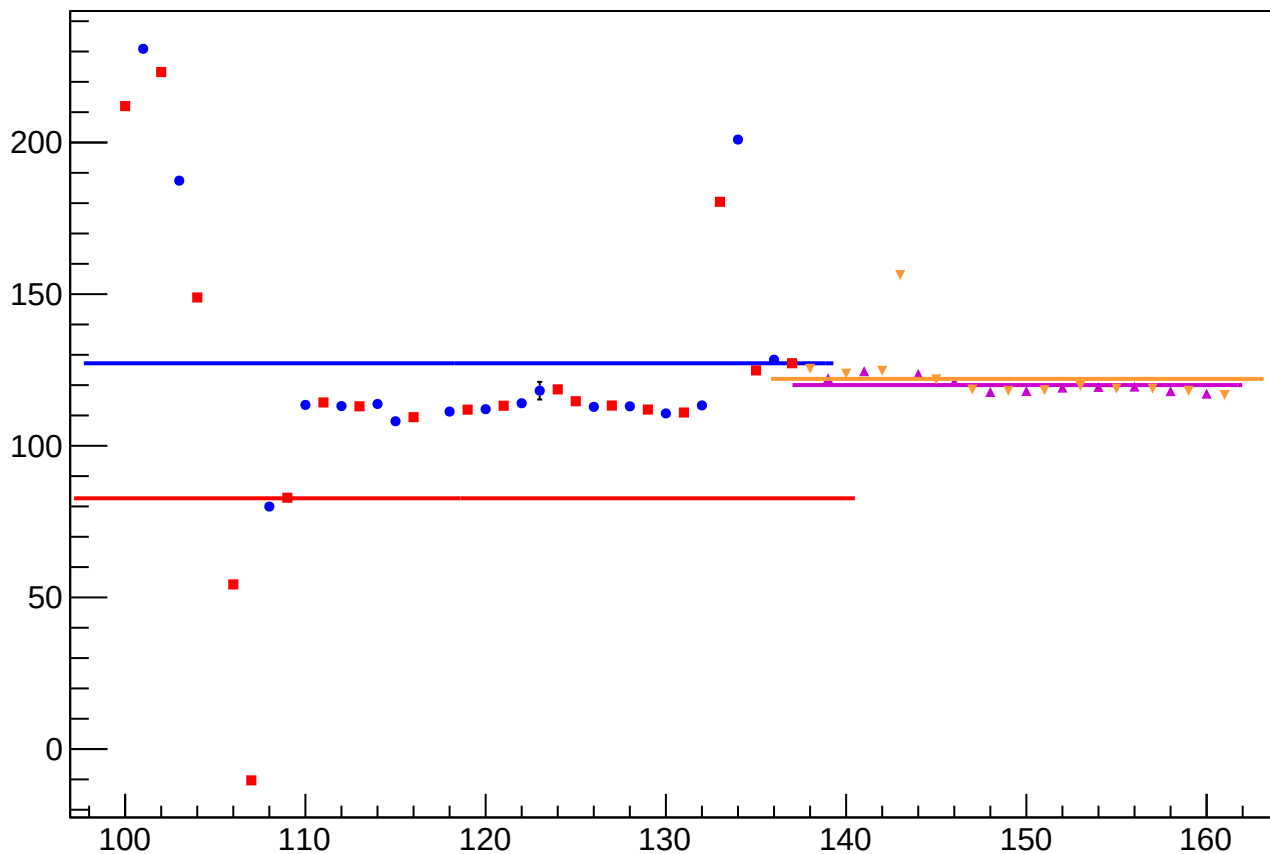
Left In: -65.292 $\pm$ 1.124 χ^2 /NDF: 190.3/10

+ sign -81.405 $\pm$ 0.884 χ^2 /NDF: 1421.9/29

All: -77.787 $\pm$ 0.625 χ^2 /NDF: 2775.8/59

- sign -74.165 $\pm$ 0.885 χ^2 /NDF: 1320.3/29

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 122.064 $\pm$ 0.053 χ^2 /NDF: 26683.3/12

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

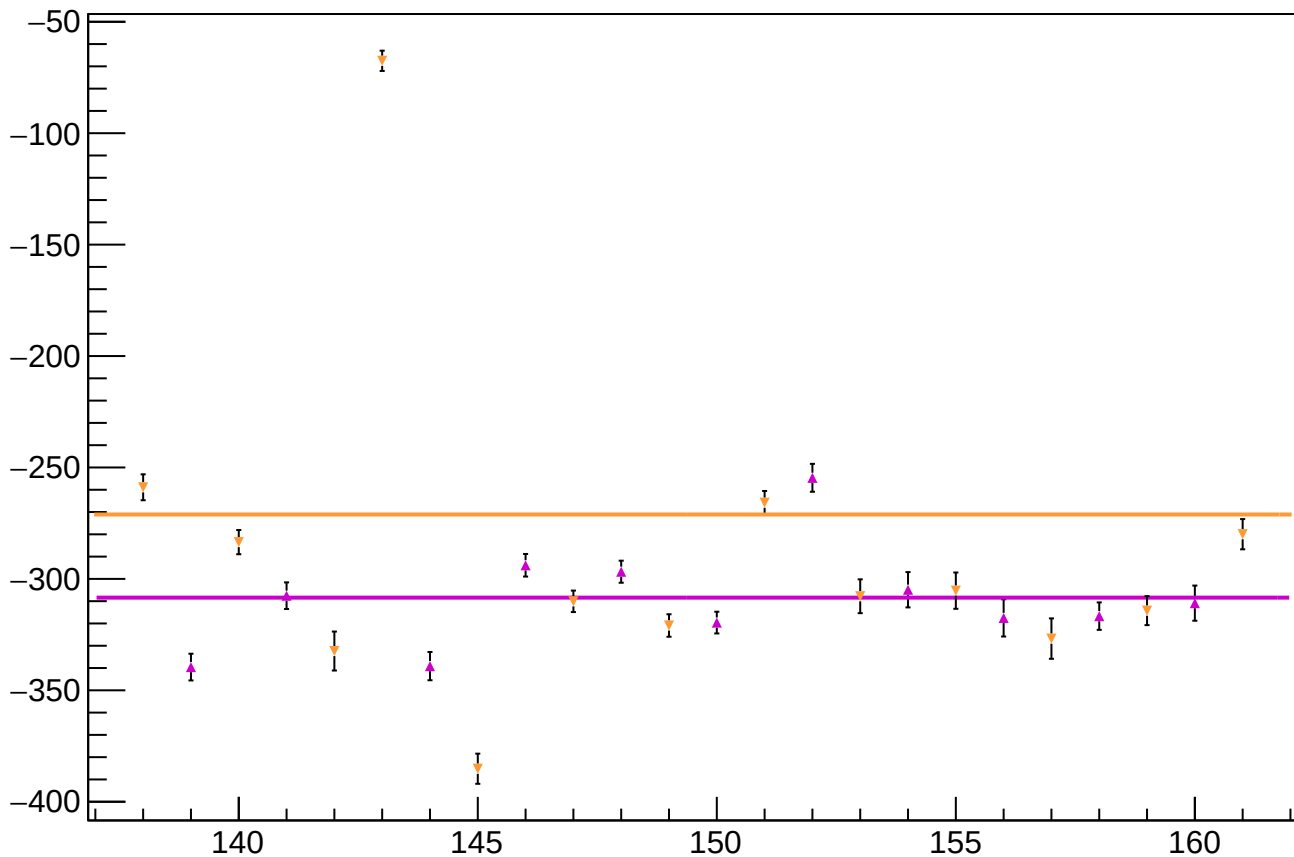
Left In: 120.027 $\pm$ 0.054 χ^2 /NDF: 1965.1/10

+ sign 123.395 $\pm$ 0.045 χ^2 /NDF: 217174.4/29

All: 115.100 $\pm$ 0.032 χ^2 /NDF: 1211939.1/59

- sign 107.331 $\pm$ 0.044 χ^2 /NDF: 930008.3/29

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -271.107+/-1.679 χ^2/NDF : 2633.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

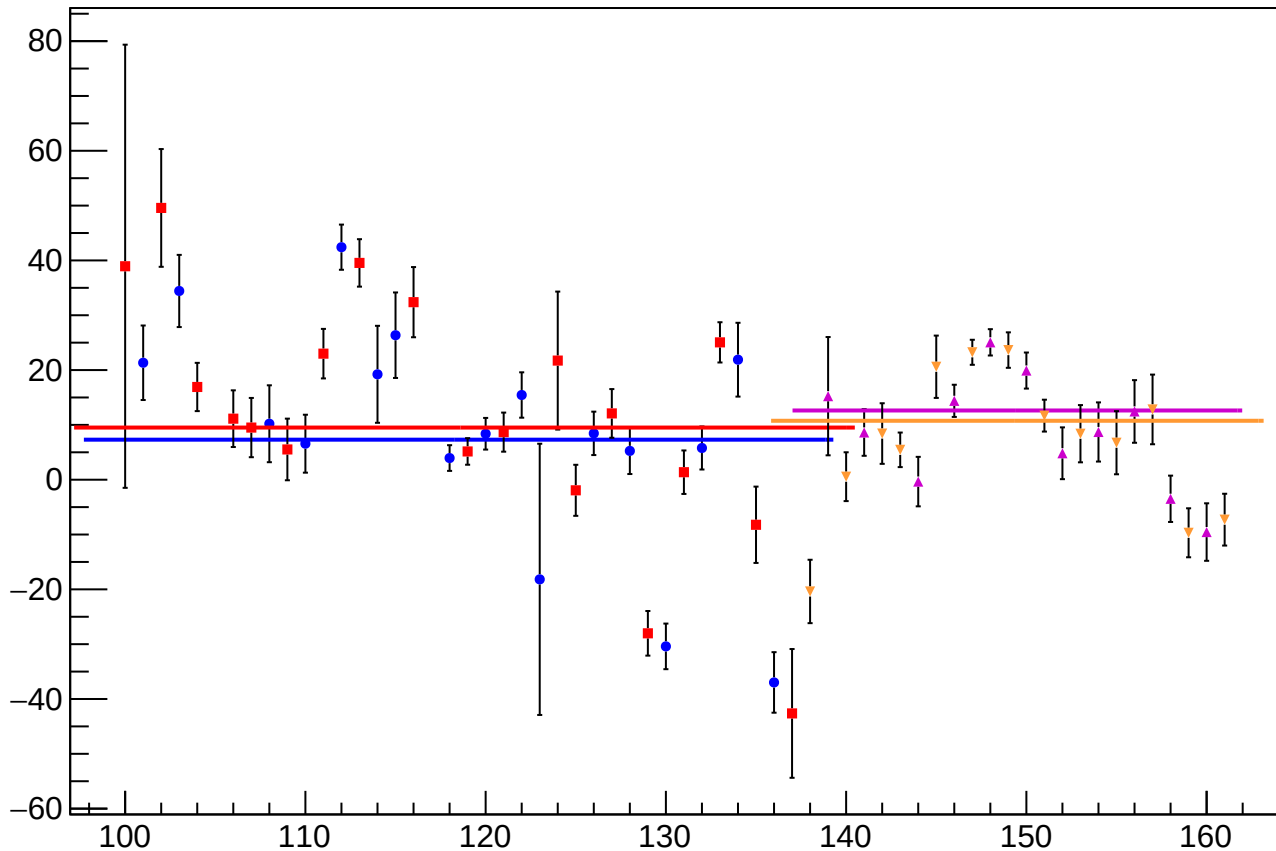
Left In: -308.411+/-1.823 χ^2/NDF : 146.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -288.221+/-1.235 χ^2/NDF : 3006.8/23

- 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 $\chi^2/\text{NDF}: 260.6/16$

Left Out: 10.751 ± 1.093 $\chi^2/\text{NDF}: 122.4/12$

Right Out: 9.513 ± 1.073 $\chi^2/\text{NDF}: 231.7/18$

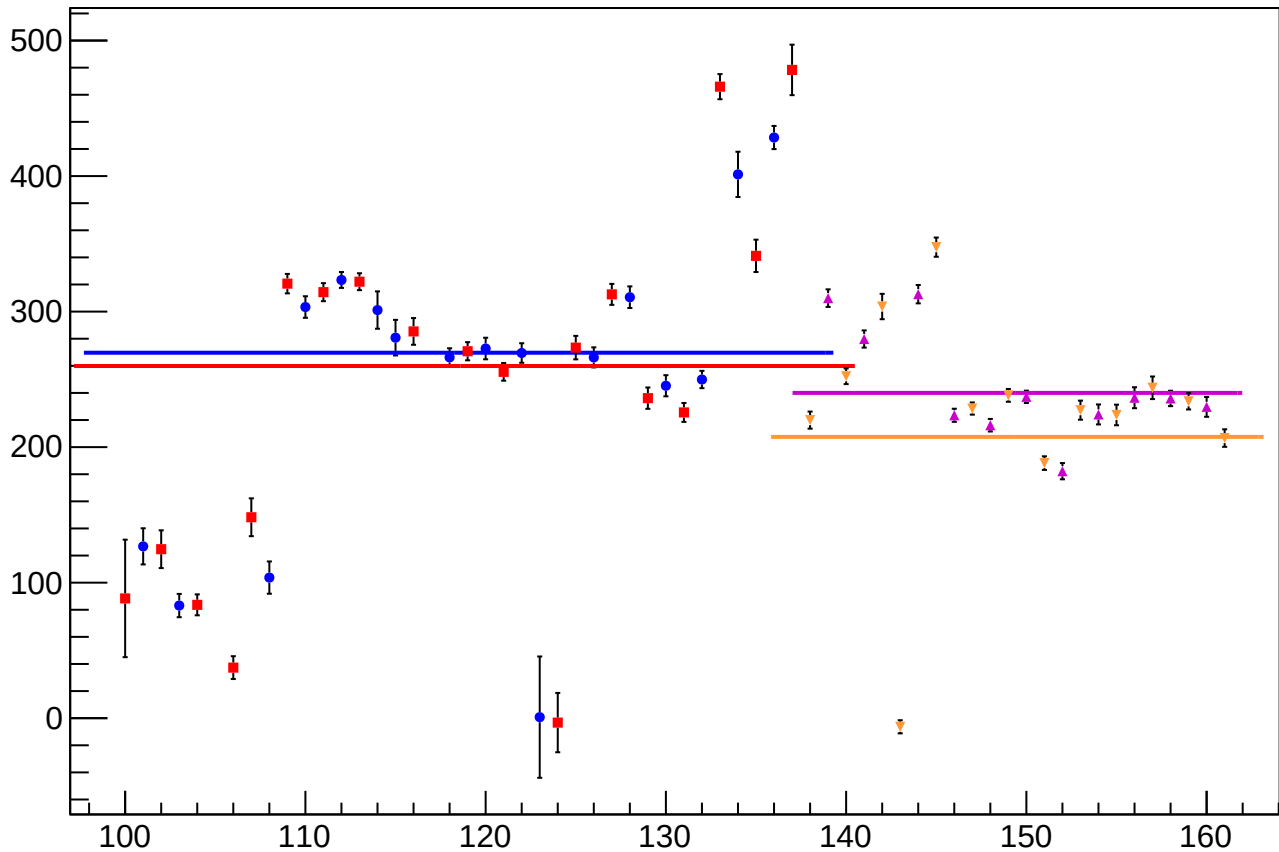
Left In: 12.628 ± 1.198 $\chi^2/\text{NDF}: 76.9/10$

+ sign 9.015 ± 0.770 $\chi^2/\text{NDF}: 388.1/29$

All: 9.922 ± 0.555 $\chi^2/\text{NDF}: 703.3/59$

- sign 10.900 ± 0.799 $\chi^2/\text{NDF}: 312.4/29$

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 207.547 $\pm$ 1.653 χ^2 /NDF:2631.5/12

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

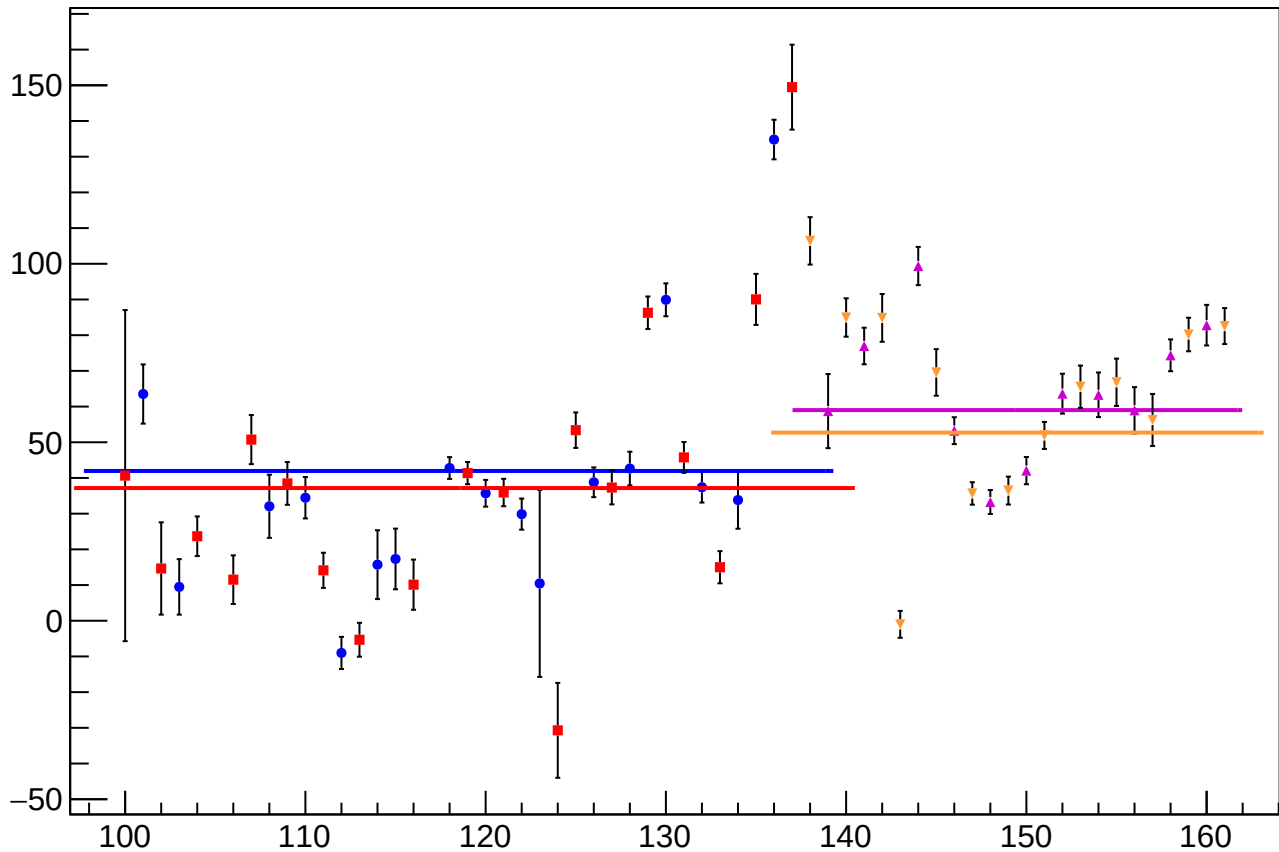
Left In: 240.019 $\pm$ 1.768 χ^2 /NDF:409.1/10

+ sign 231.653 $\pm$ 1.293 χ^2 /NDF: 4555.9/29

All: 240.086 $\pm$ 0.923 χ^2 /NDF: 7651.4/59

- sign 248.840 $\pm$ 1.318 χ^2 /NDF: 3008.8/29

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 52.712 $\pm$ 1.331 χ^2 /NDF: 459.5/12

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

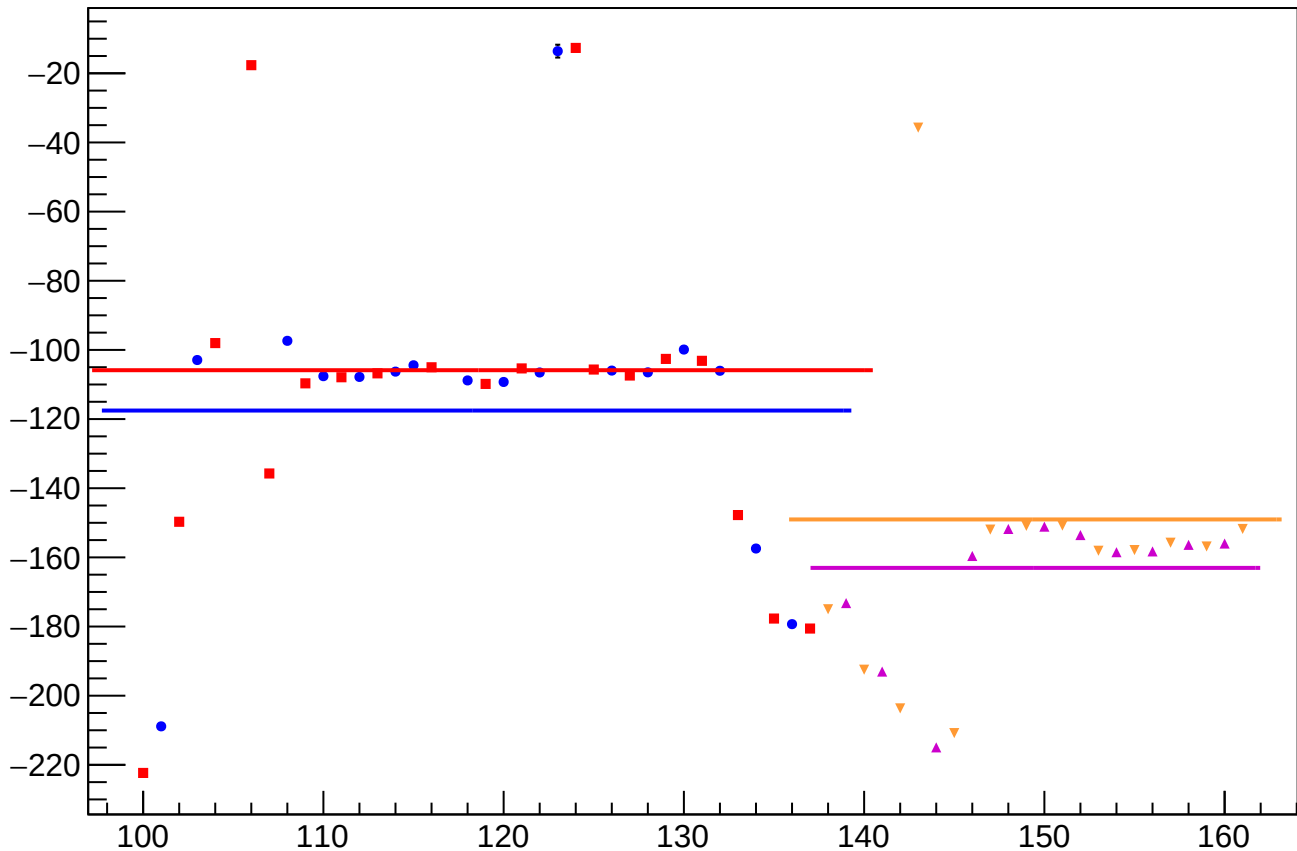
Left In: 59.006 $\pm$ 1.454 χ^2 /NDF: 180.5/10

+ sign 47.032 $\pm$ 0.914 χ^2 /NDF: 1068.2/29

All: 46.690 $\pm$ 0.656 χ^2 /NDF: 1850.8/59

- sign 46.328 $\pm$ 0.942 χ^2 /NDF: 782.2/29

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -149.027+/-0.066 χ^2/NDF : 452852.7/12

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

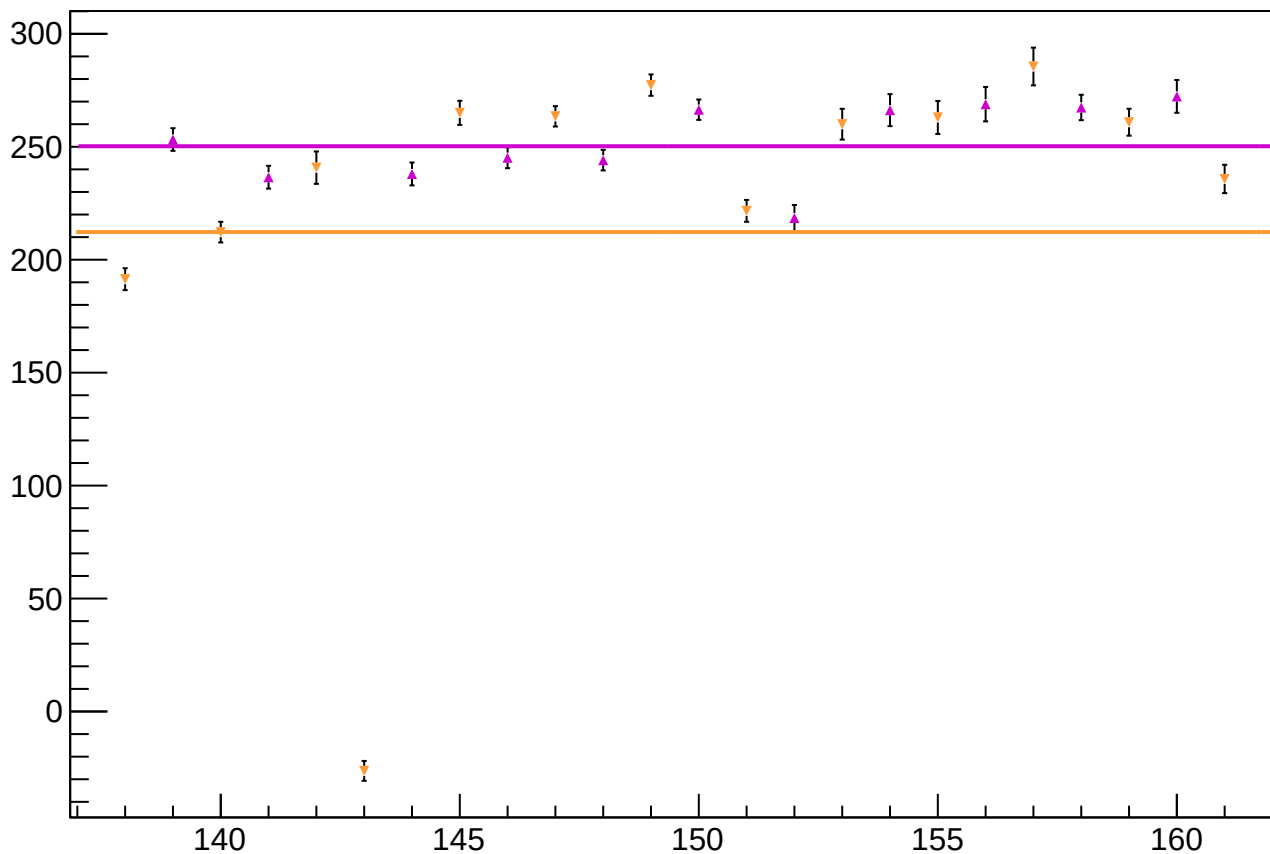
Left In: -163.039+/-0.070 χ^2/NDF : 57330.1/10

+ sign -135.800+/-0.051 χ^2/NDF : 689146.4/29

All: -135.646+/-0.036 χ^2/NDF : 1390611.7/59

- sign -135.493+/-0.051 χ^2/NDF : 701446.9/29

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 212.266+/-1.505 χ^2/NDF : 3655.5/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

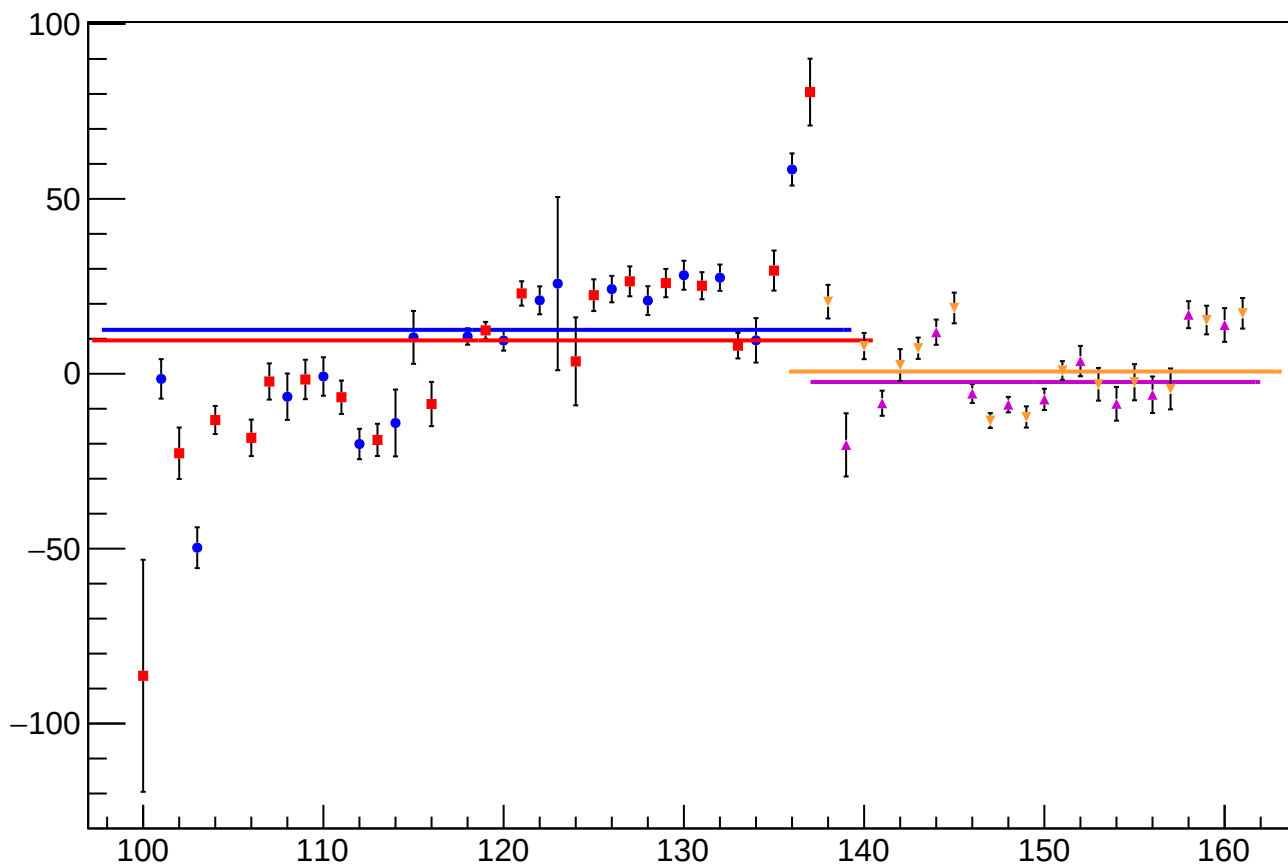
Left In: 250.241+/-1.622 χ^2/NDF : 89.6/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.836+/-1.103 χ^2/NDF : 4039.8/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559+/-1.057 χ^2/NDF : 348.6/16

Left Out: 0.641+/-0.992 χ^2/NDF : 133.9/12

Right Out: 9.535+/-1.049 χ^2/NDF : 295.8/18

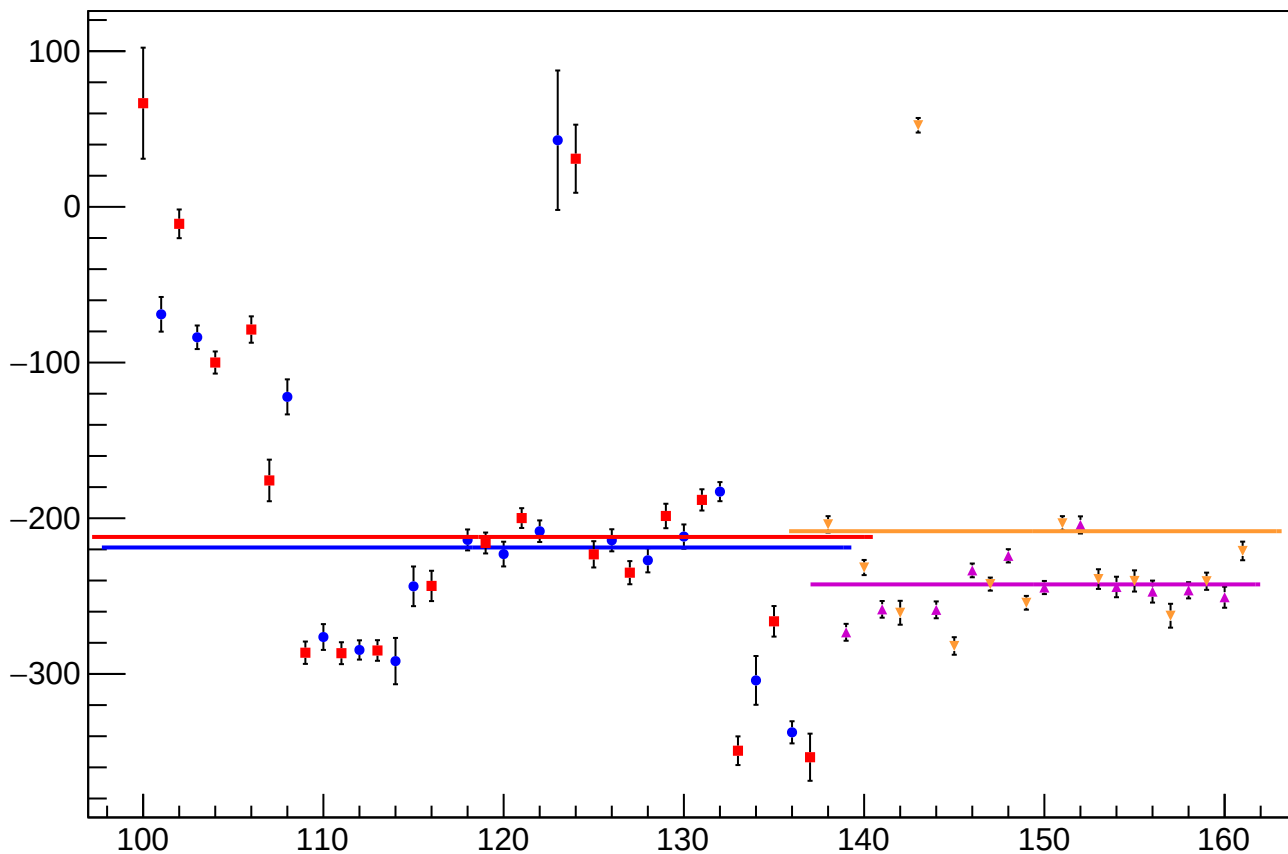
Left In: -2.359+/-1.078 χ^2/NDF : 75.4/10

+ sign 6.221+/-0.724 χ^2/NDF : 550.0/29

All: 5.035+/-0.521 χ^2/NDF : 989.3/59

- sign 3.754+/-0.752 χ^2/NDF : 433.8/29

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -208.320 ± 1.488 $\chi^2/\text{NDF}: 3642.9/12$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

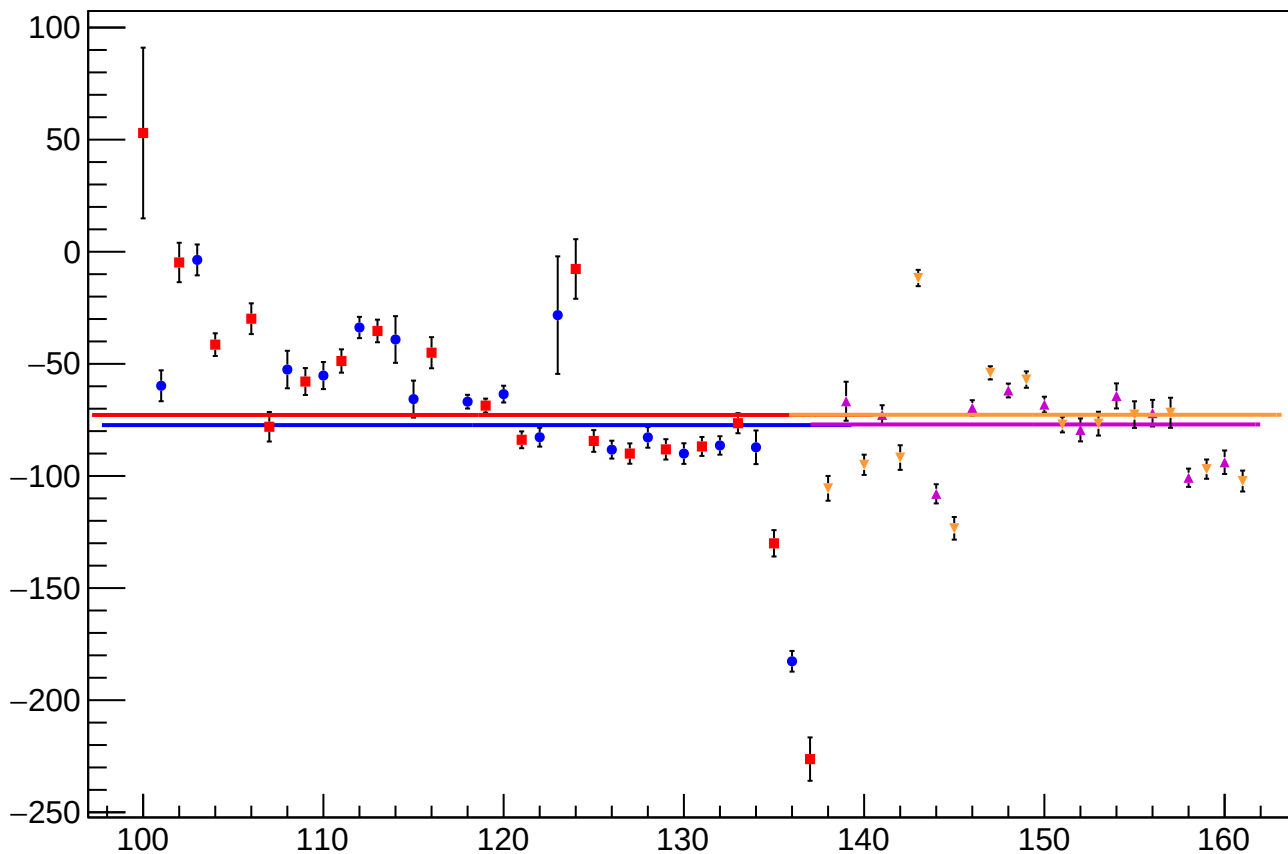
Left In: -242.486 ± 1.581 $\chi^2/\text{NDF}: 123.6/10$

+ sign -212.020 ± 1.196 $\chi^2/\text{NDF}: 4804.7/29$

All: -220.922 ± 0.855 $\chi^2/\text{NDF}: 7077.0/59$

- sign -230.199 ± 1.221 $\chi^2/\text{NDF}: 2159.2/29$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -72.714 ± 1.205 χ^2/NDF : 585.6/12

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

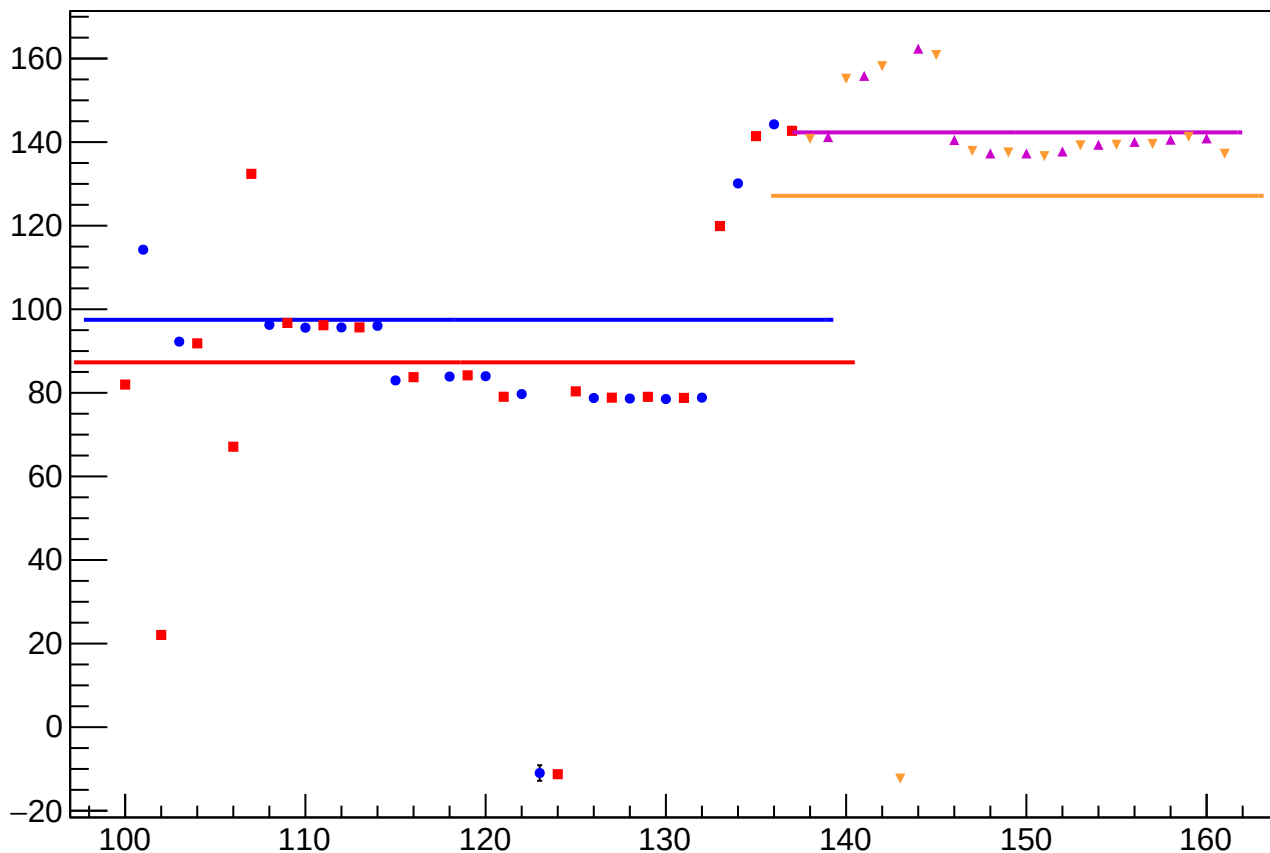
Left In: -77.028 ± 1.307 χ^2/NDF : 140.1/10

+ sign -74.985 ± 0.858 χ^2/NDF : 1410.5/29

All: -74.869 ± 0.617 χ^2/NDF : 2228.0/59

- sign -74.744 ± 0.887 χ^2/NDF : 817.5/29

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 127.152+/-0.060 χ^2/NDF : 626903.9/12

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

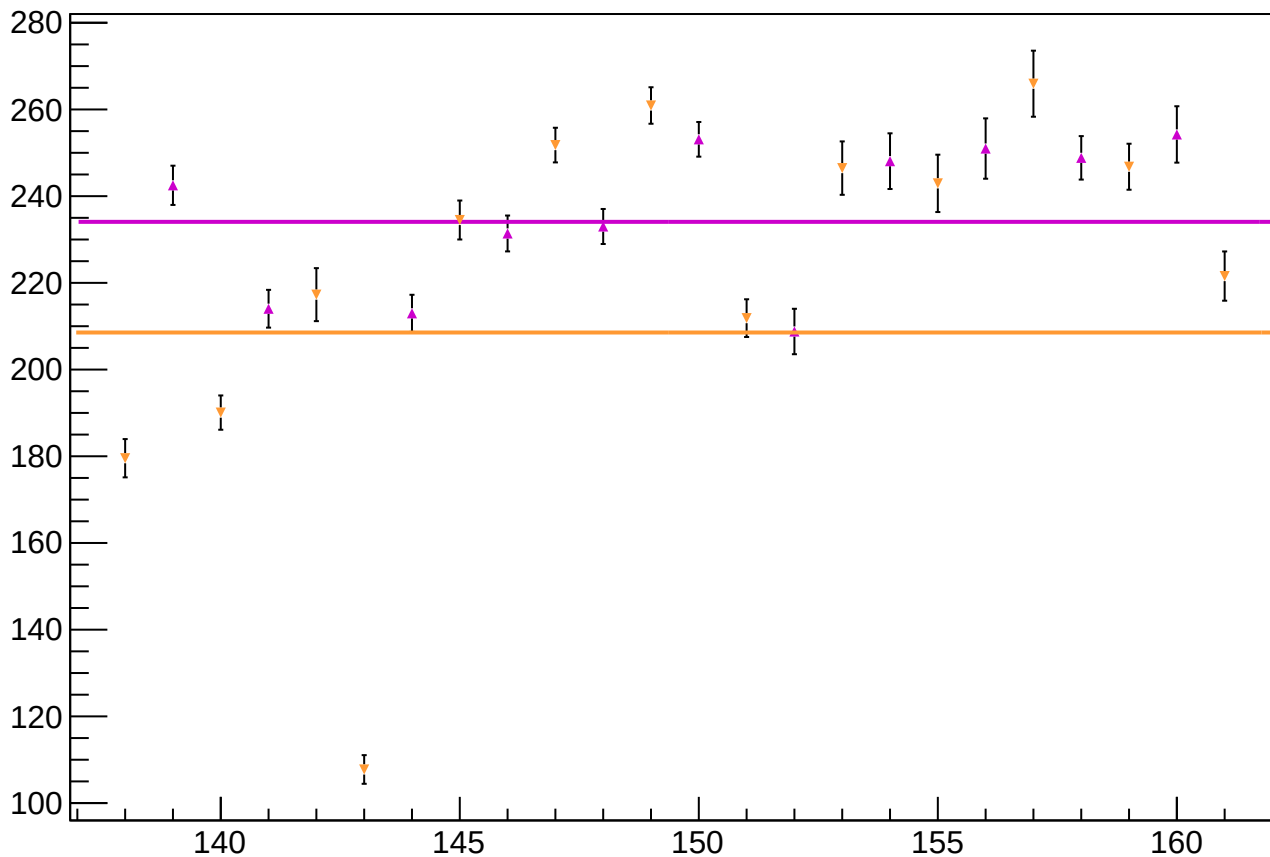
Left In: 142.328+/-0.063 χ^2/NDF : 13537.9/10

+ sign 115.315+/-0.046 χ^2/NDF : 819587.0/29

All: 116.225+/-0.033 χ^2/NDF : 1408483.4/59

- sign 117.129+/-0.046 χ^2/NDF : 588126.7/29

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: 208.550+/-1.304 χ^2/NDF :1481.0/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

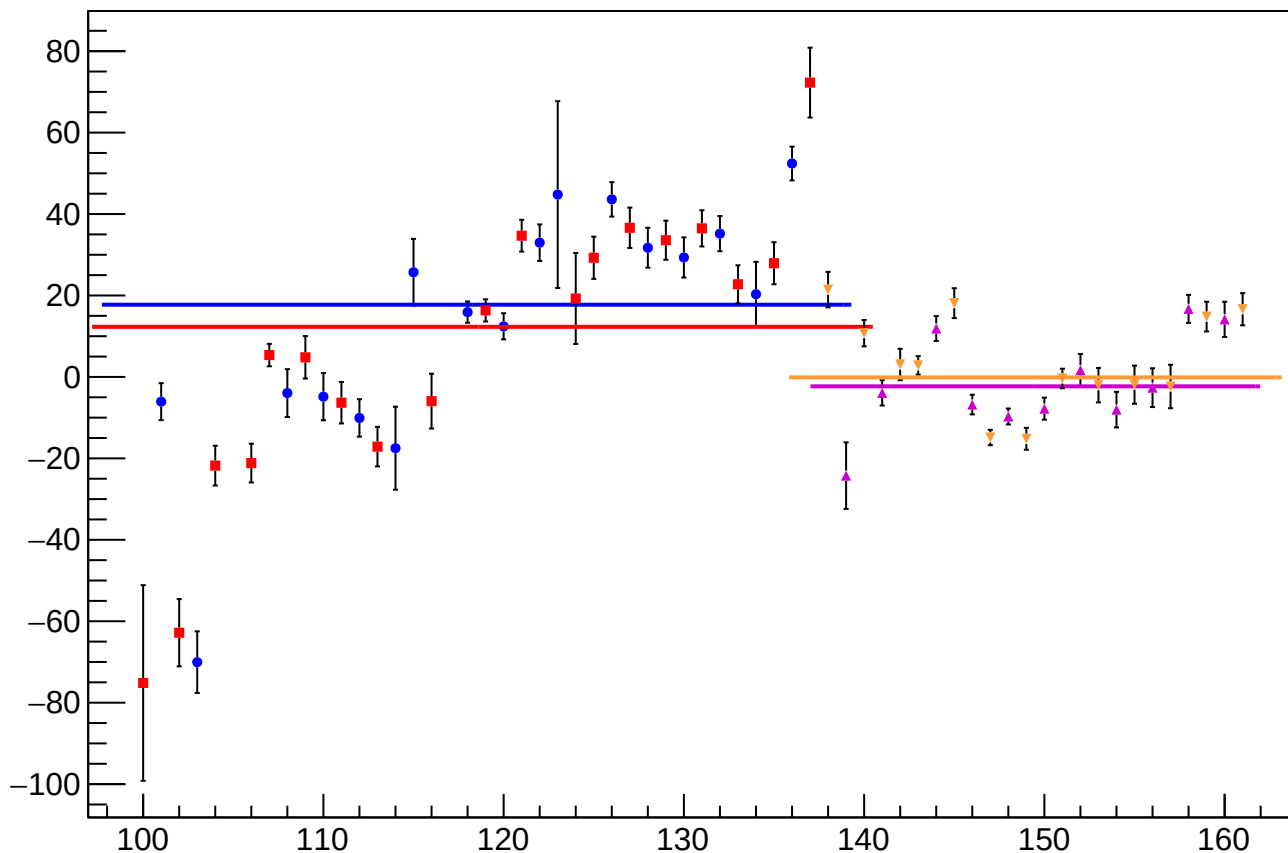
Left In: 234.075+/-1.439 χ^2/NDF :124.3/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 220.064+/-0.966 χ^2/NDF : 1778.0/23

- 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: -0.115 $\pm$ 0.861 χ^2 /NDF: 190.2/12

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

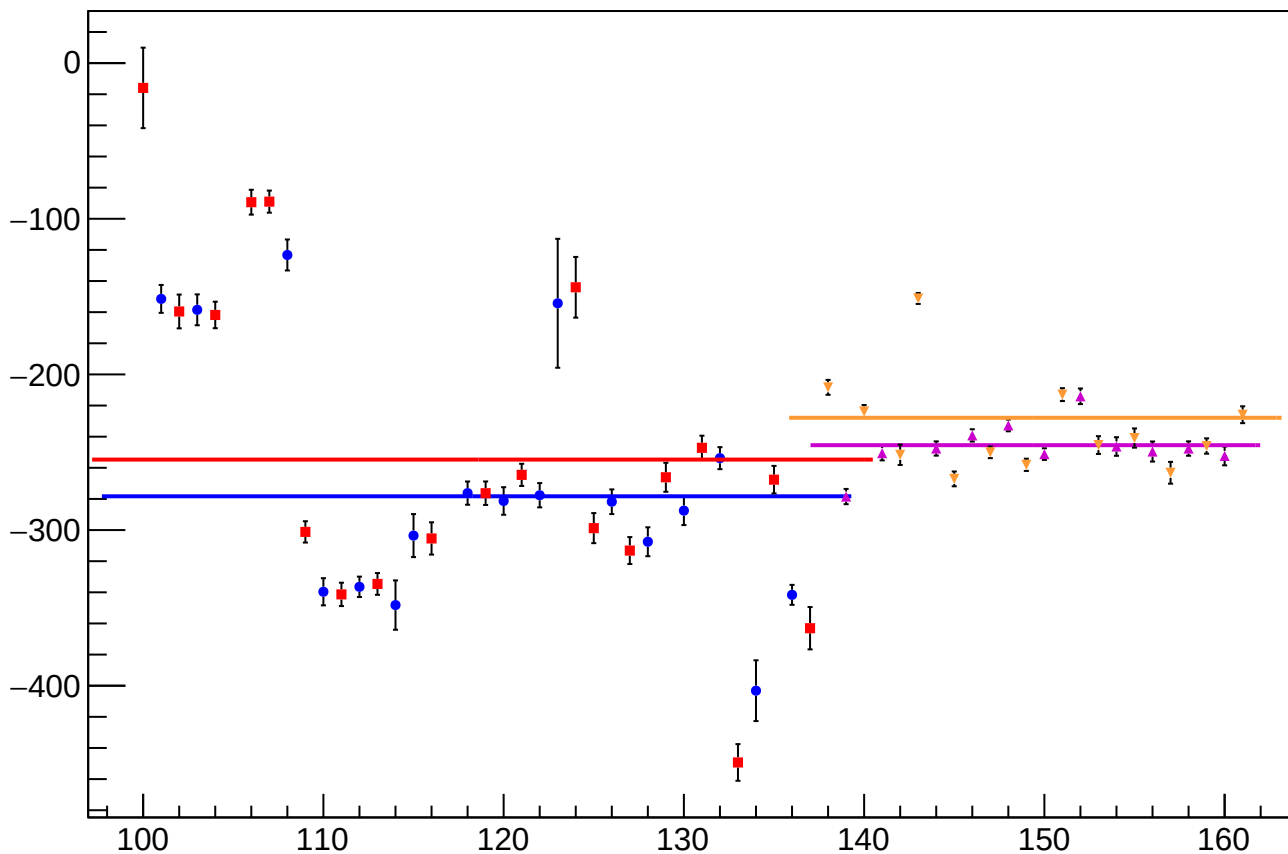
Left In: -2.308 $\pm$ 0.956 χ^2 /NDF: 98.7/10

+ sign 6.309 $\pm$ 0.689 χ^2 /NDF: 738.8/29

All: 5.240 $\pm$ 0.497 χ^2 /NDF: 1387.2/59

- sign 4.083 $\pm$ 0.717 χ^2 /NDF: 643.4/29

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 $\chi^2/\text{NDF}: 910.0/16$

Left Out: -227.861 ± 1.296 $\chi^2/\text{NDF}: 731.8/12$

Right Out: -254.713 ± 2.019 $\chi^2/\text{NDF}: 2038.0/18$

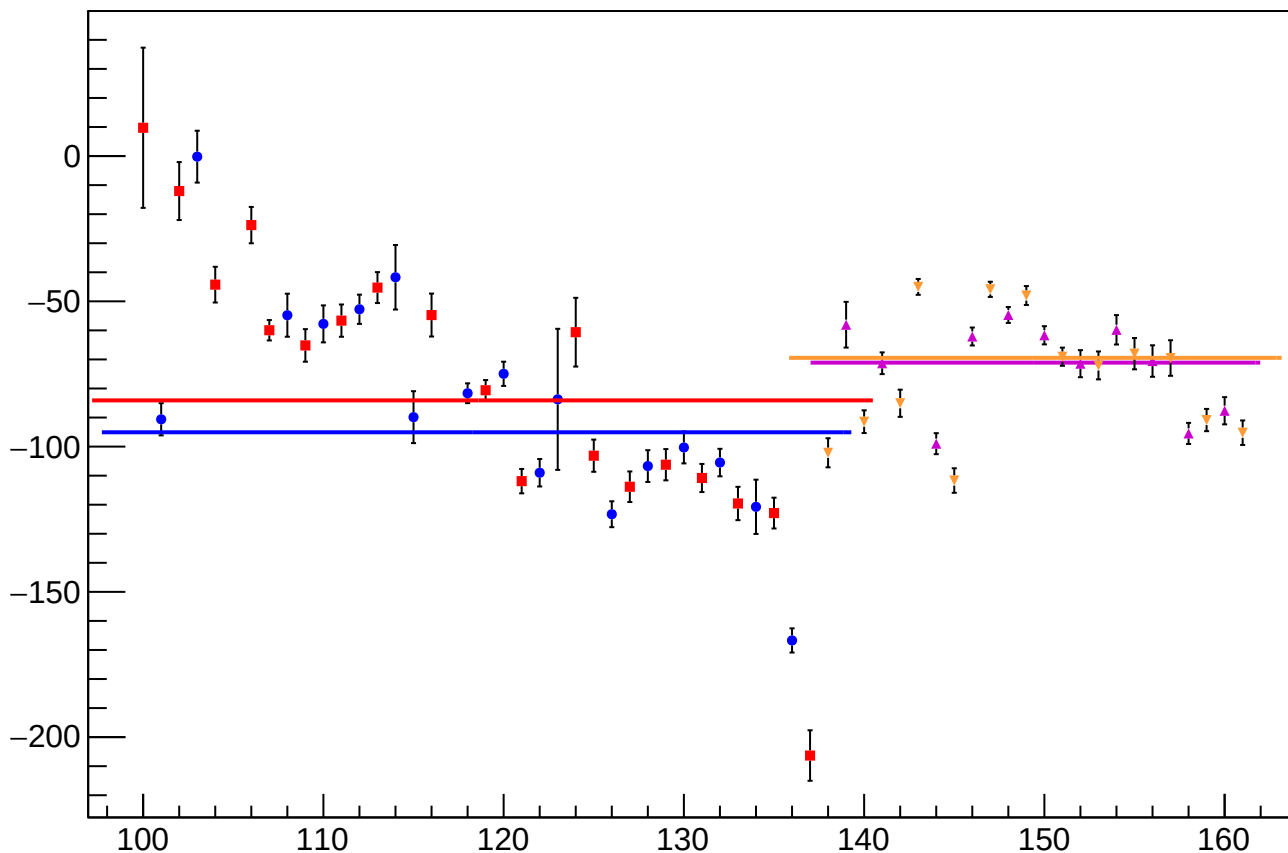
Left In: -245.465 ± 1.405 $\chi^2/\text{NDF}: 104.1/10$

+ sign -241.103 ± 1.113 $\chi^2/\text{NDF}: 2039.3/29$

All: -244.663 ± 0.801 $\chi^2/\text{NDF}: 4216.7/59$

- sign -248.482 ± 1.153 $\chi^2/\text{NDF}: 2156.2/29$

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: -69.448 ± 1.046 χ^2/NDF : 459.2/12

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

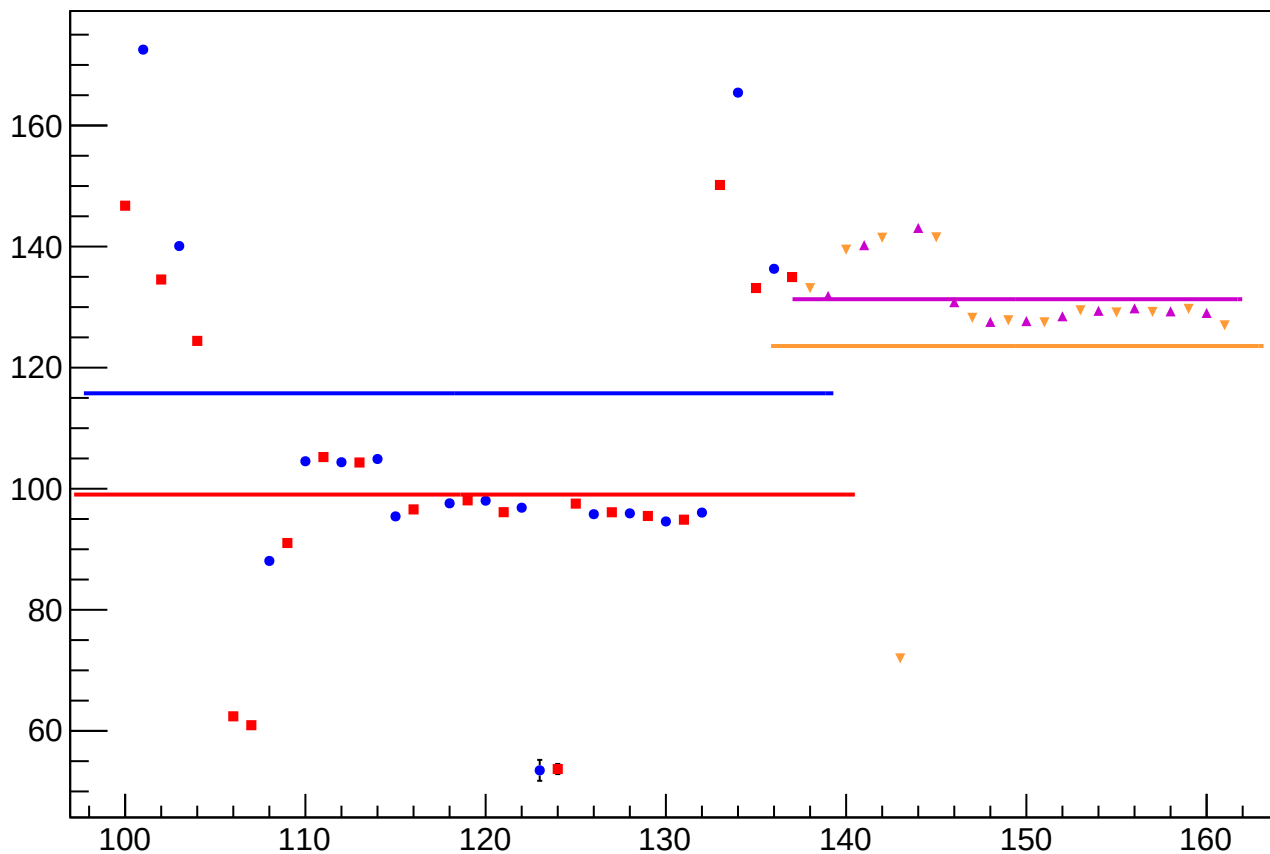
Left In: -71.100 ± 1.159 χ^2/NDF : 178.0/10

+ sign -79.286 ± 0.821 χ^2/NDF : 1362.7/29

All: -78.218 ± 0.591 χ^2/NDF : 2382.4/59

- sign -77.069 ± 0.852 χ^2/NDF : 1016.2/29

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 123.570 $\pm$ 0.052 χ^2 /NDF: 161487.1/12

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

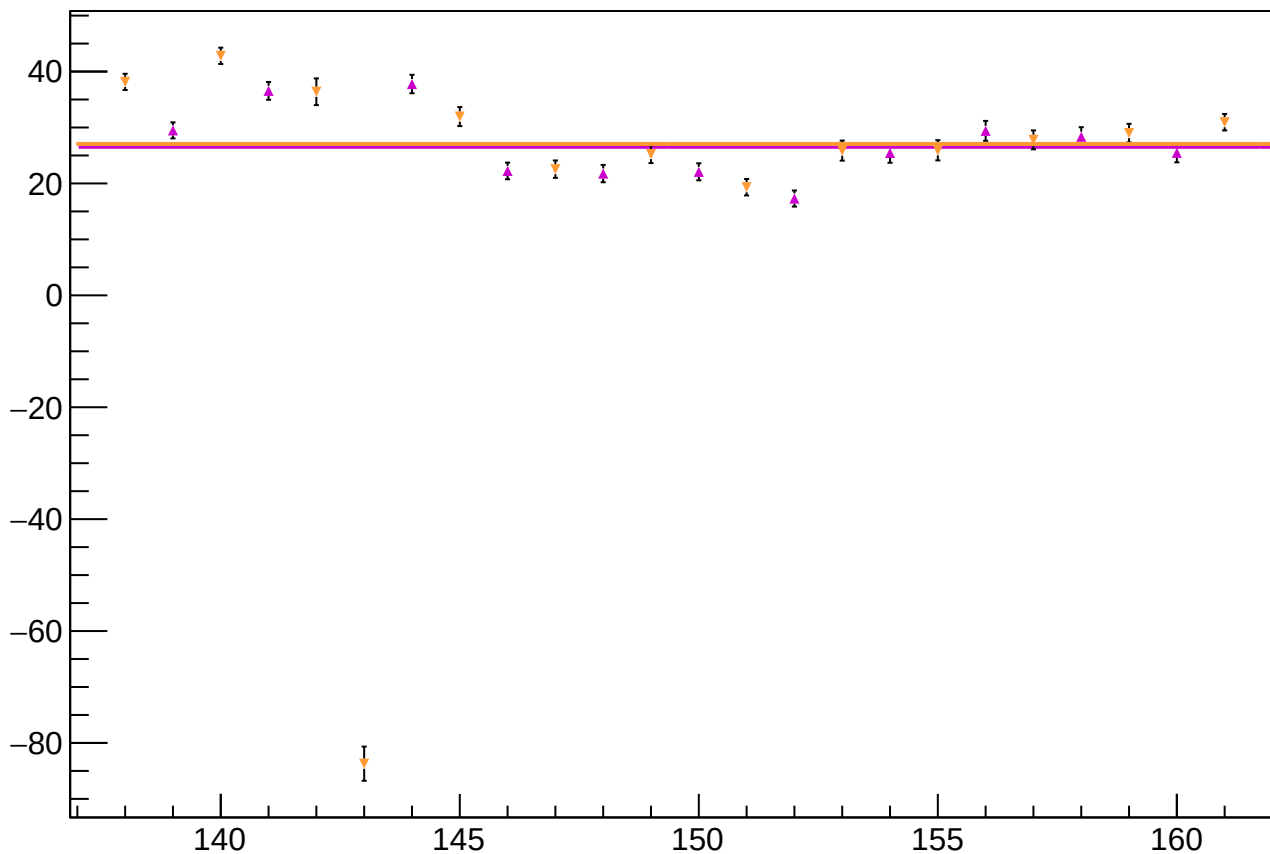
Left In: 131.305 $\pm$ 0.056 χ^2 /NDF: 7384.0/10

+ sign 121.162 $\pm$ 0.043 χ^2 /NDF: 274697.2/29

All: 119.786 $\pm$ 0.031 χ^2 /NDF: 590924.8/59

- sign 118.417 $\pm$ 0.043 χ^2 /NDF: 314220.5/29

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: 27.062+/-0.465 χ^2/NDF :1559.3/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

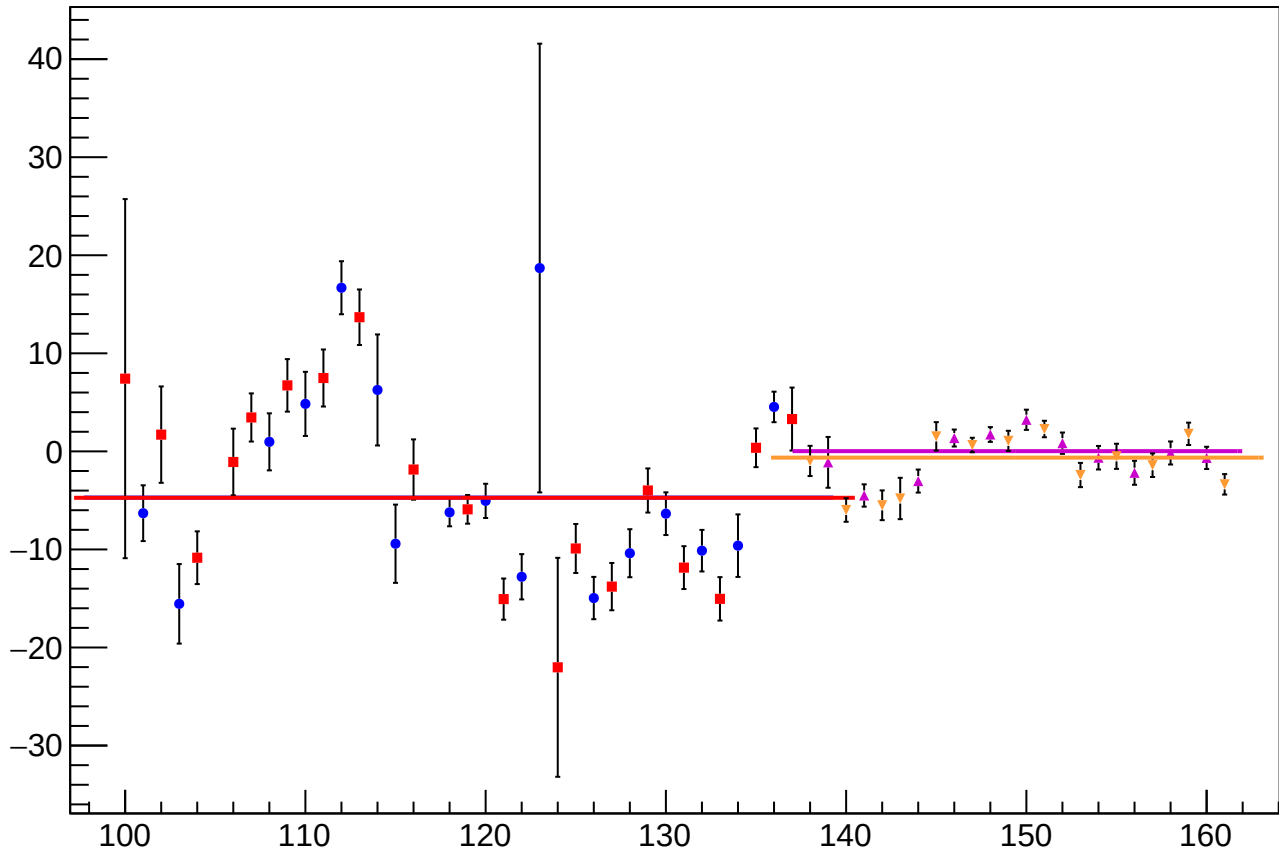
Left In: 26.550+/-0.478 χ^2/NDF :163.0/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.814+/-0.333 χ^2/NDF : 1722.9/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -0.637 ± 0.315 χ^2/NDF : 67.8/12

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

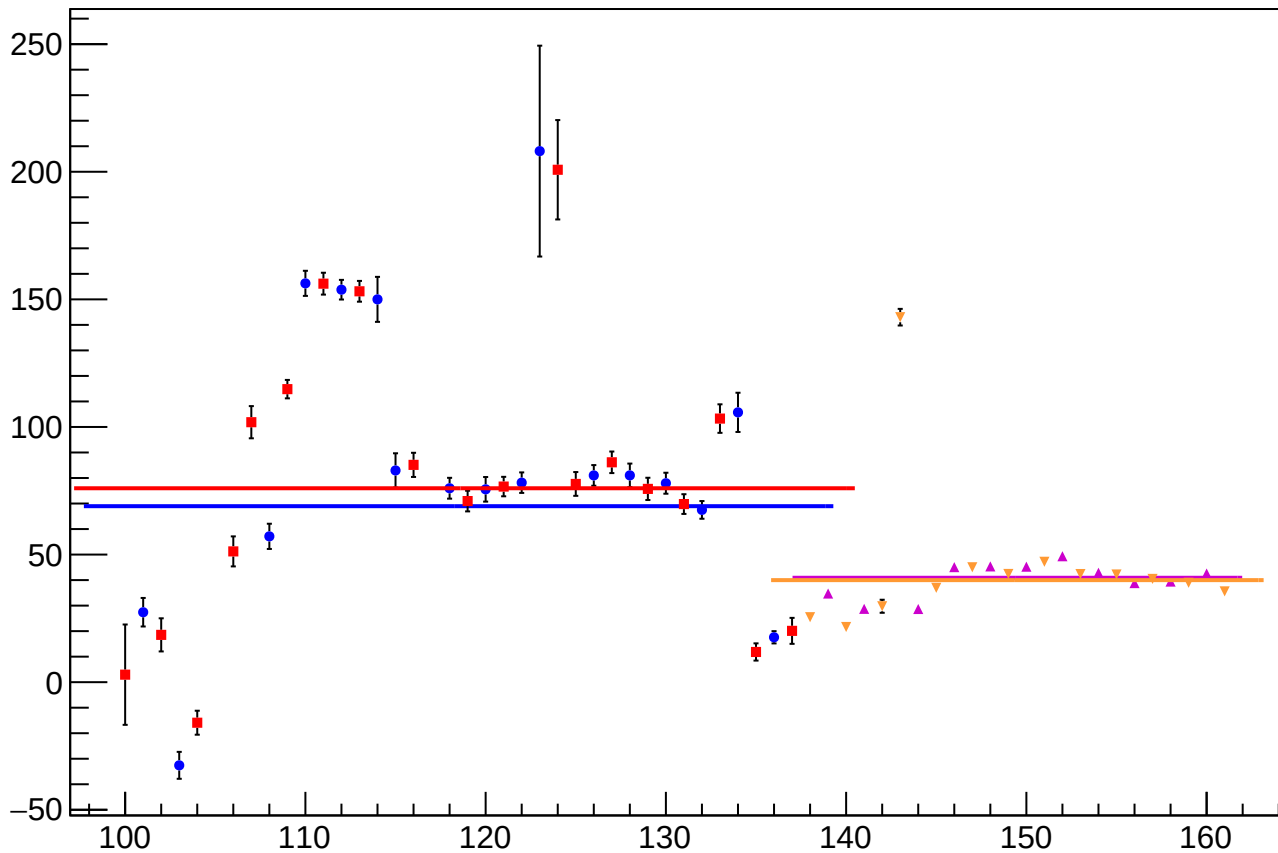
Left In: 0.023 ± 0.326 χ^2/NDF : 44.3/10

+ sign -1.564 ± 0.277 χ^2/NDF : 280.5/29

All: -1.342 ± 0.199 χ^2/NDF : 566.3/59

- sign -1.106 ± 0.285 χ^2/NDF : 284.5/29

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 39.984 $\pm$ 0.454 χ^2 /NDF:1297.8/12

Right Out: 75.982 $\pm$ 1.069 χ^2 /NDF: 1894.8/18

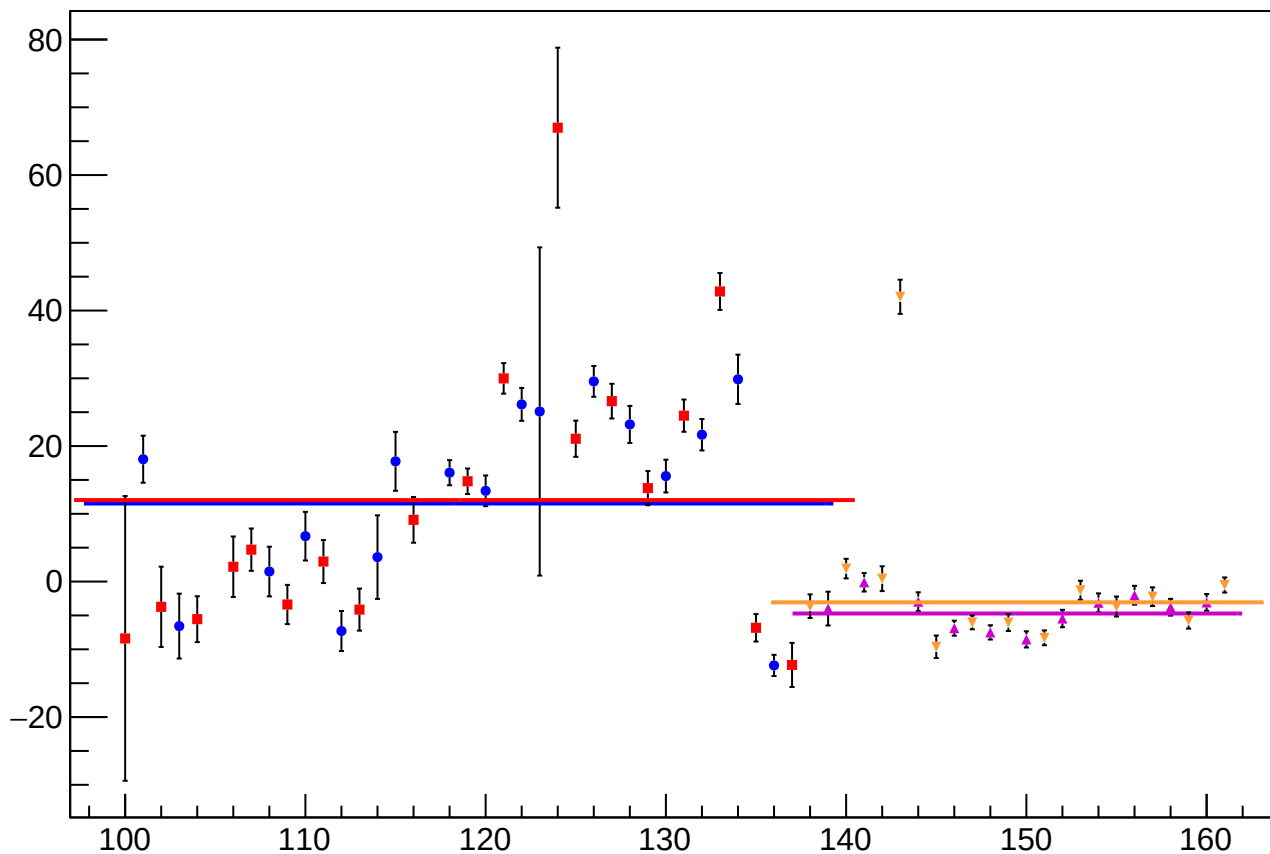
Left In: 40.910 $\pm$ 0.465 χ^2 /NDF:186.4/10

+ sign 44.339 $\pm$ 0.418 χ^2 /NDF: 3754.7/29

All: 45.390 $\pm$ 0.299 χ^2 /NDF: 6753.4/59

- sign 46.482 $\pm$ 0.426 χ^2 /NDF: 2985.8/29

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: -3.064 ± 0.376 $\chi^2/\text{NDF}: 399.8/12$

Right Out: 12.026 ± 0.664 $\chi^2/\text{NDF}: 539.7/18$

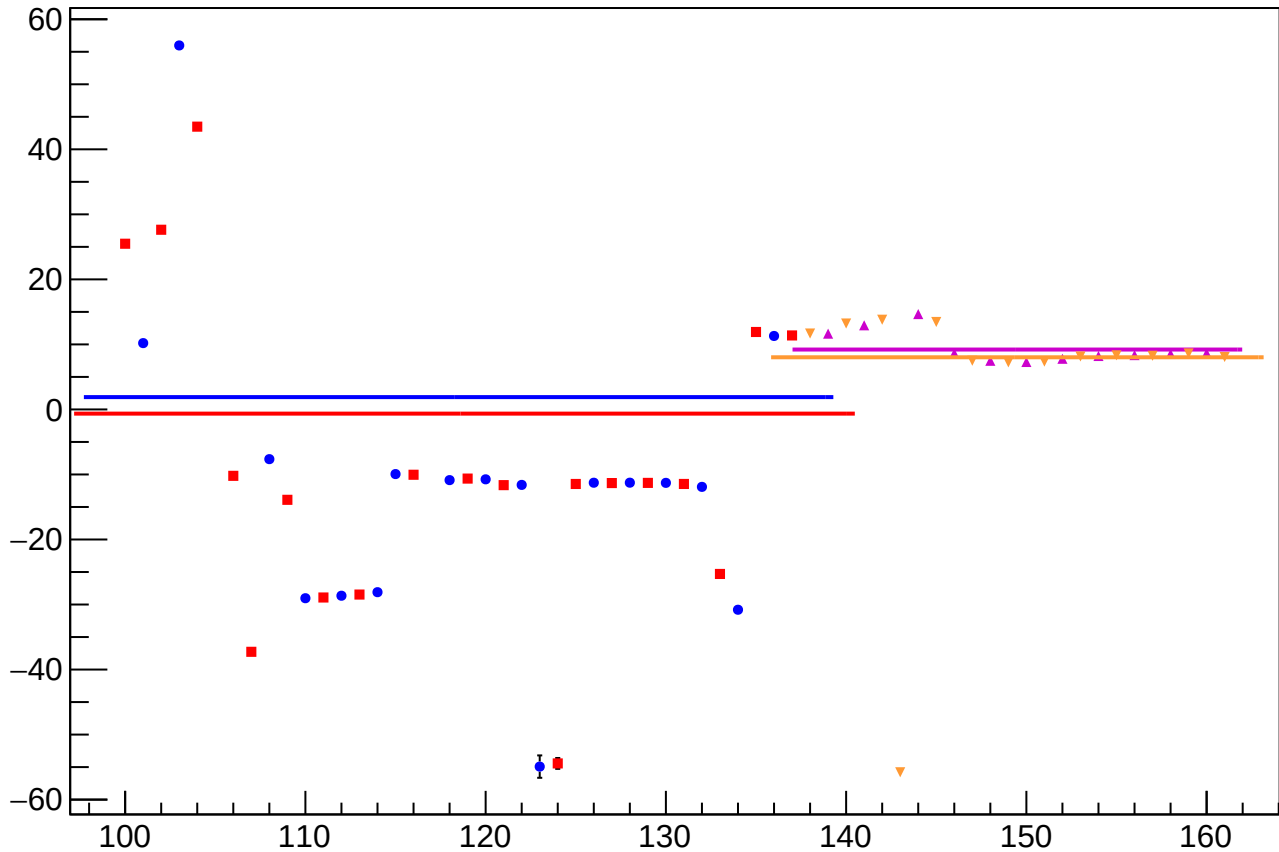
Left In: -4.716 ± 0.390 $\chi^2/\text{NDF}: 41.8/10$

+ sign 0.510 ± 0.327 $\chi^2/\text{NDF}: 1245.9/29$

All: 0.056 ± 0.234 $\chi^2/\text{NDF}: 2303.9/59$

- sign -0.425 ± 0.336 $\chi^2/\text{NDF}: 1054.0/29$

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 χ^2/NDF : 358855.7/16

Left Out: 8.019 ± 0.018 χ^2/NDF : 256452.7/12

Right Out: -0.644 ± 0.037 χ^2/NDF : 361626.2/18

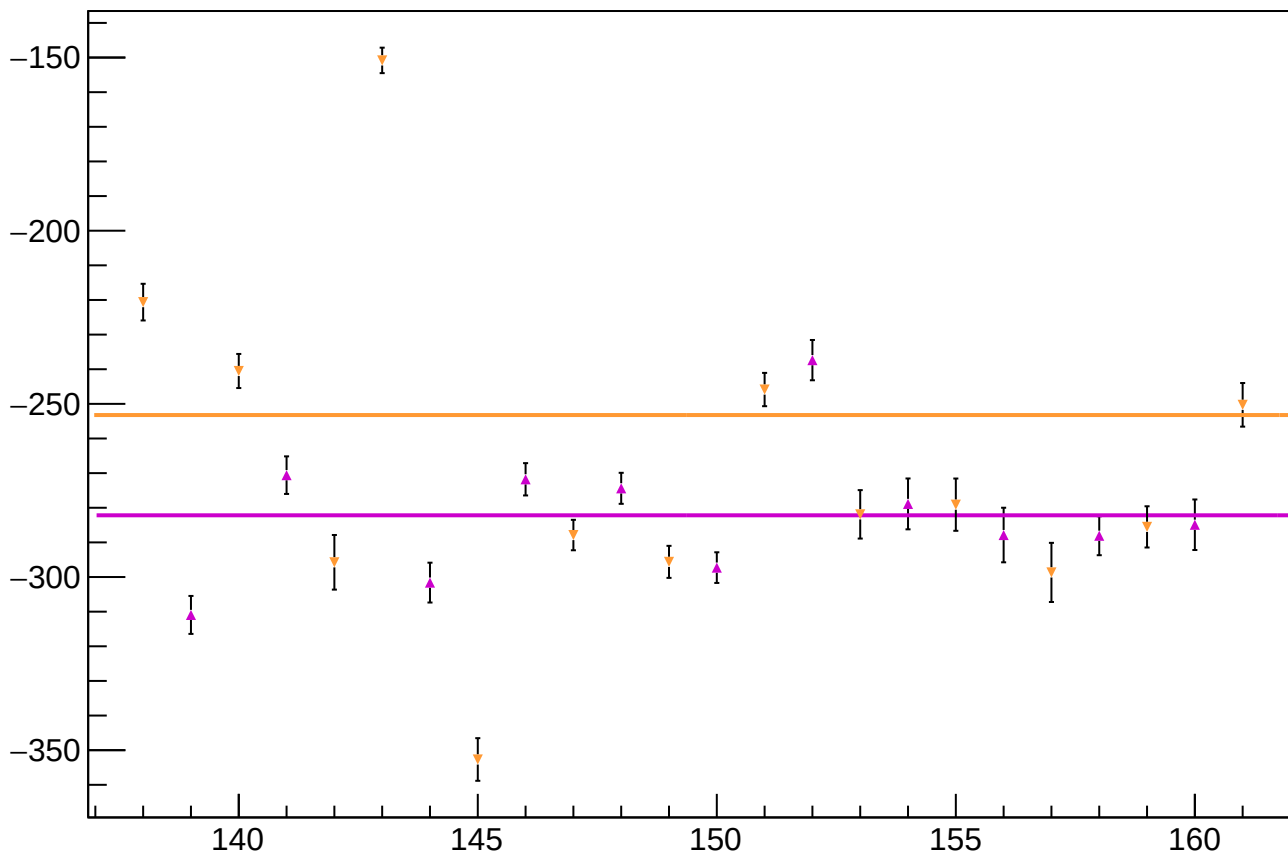
Left In: 9.211 ± 0.018 χ^2/NDF : 13347.5/10

+ sign 6.883 ± 0.016 χ^2/NDF : 637562.5/29

All: 7.098 ± 0.011 χ^2/NDF : 1070084.2/59

- sign 7.321 ± 0.016 χ^2/NDF : 432151.3/29

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: -253.227+/-1.507 χ^2/NDF :1345.8/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

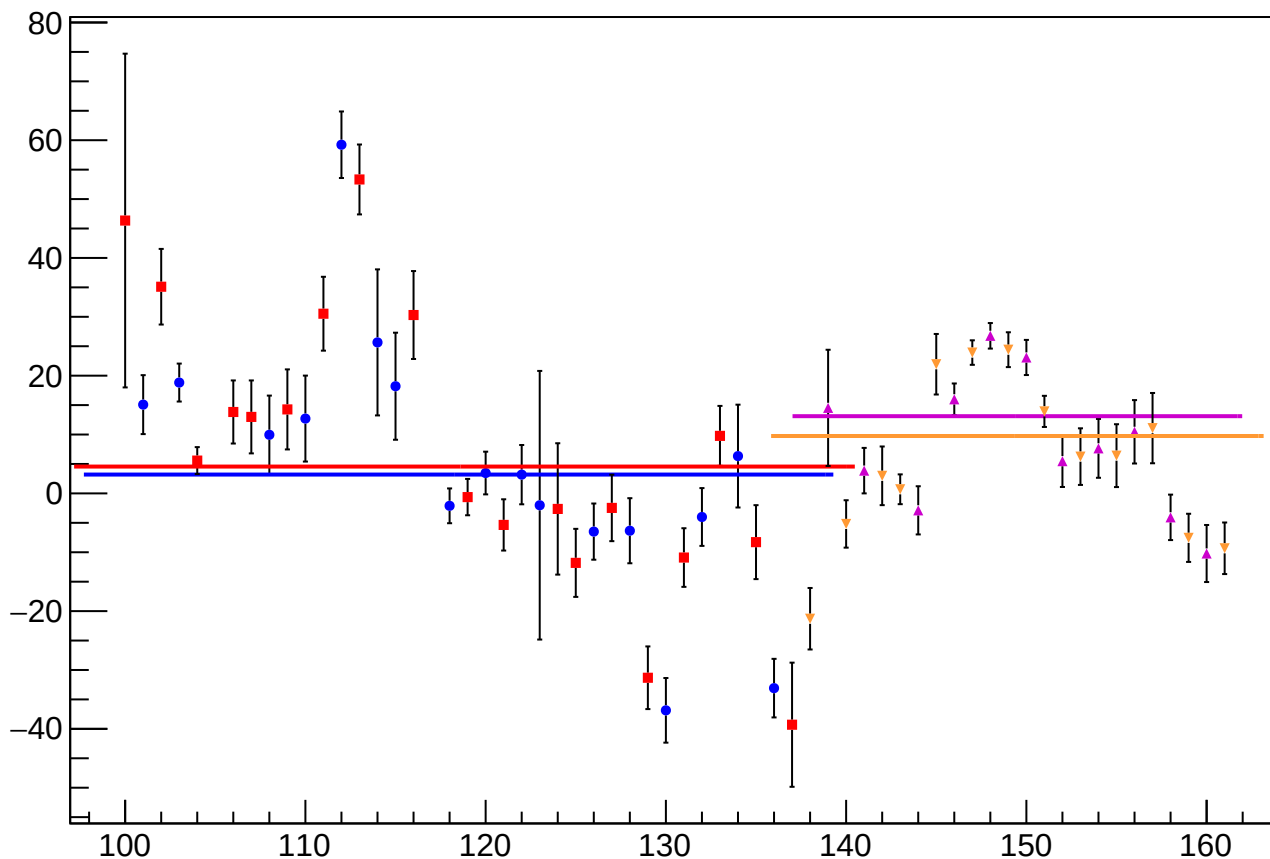
Left In: -282.177+/-1.669 χ^2/NDF :124.5/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.227+/-1.119 χ^2/NDF : 1636.0/23

- 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: 9.749 ± 0.981 χ^2/NDF : 180.5/12

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

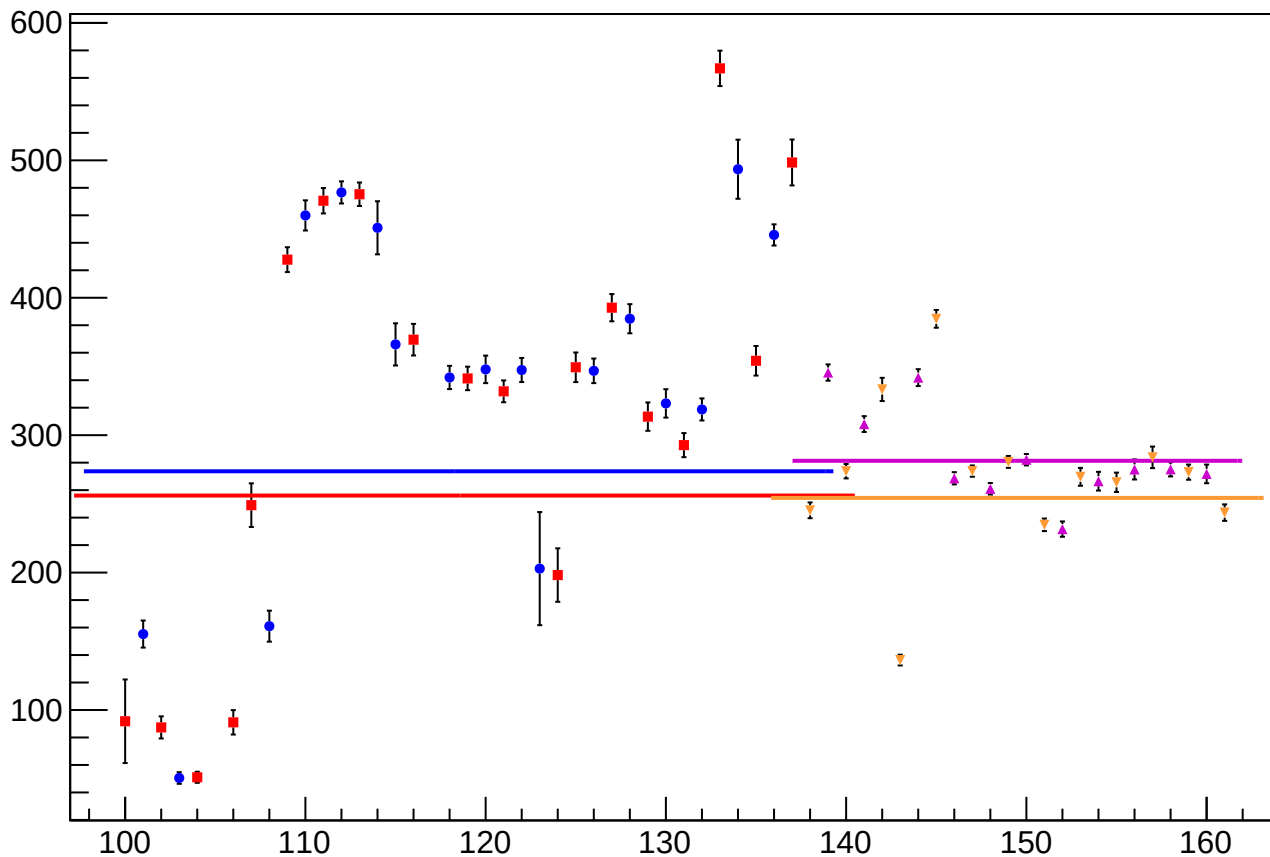
Left In: 13.117 ± 1.094 χ^2/NDF : 120.3/10

+ sign 7.195 ± 0.766 χ^2/NDF : 453.1/29

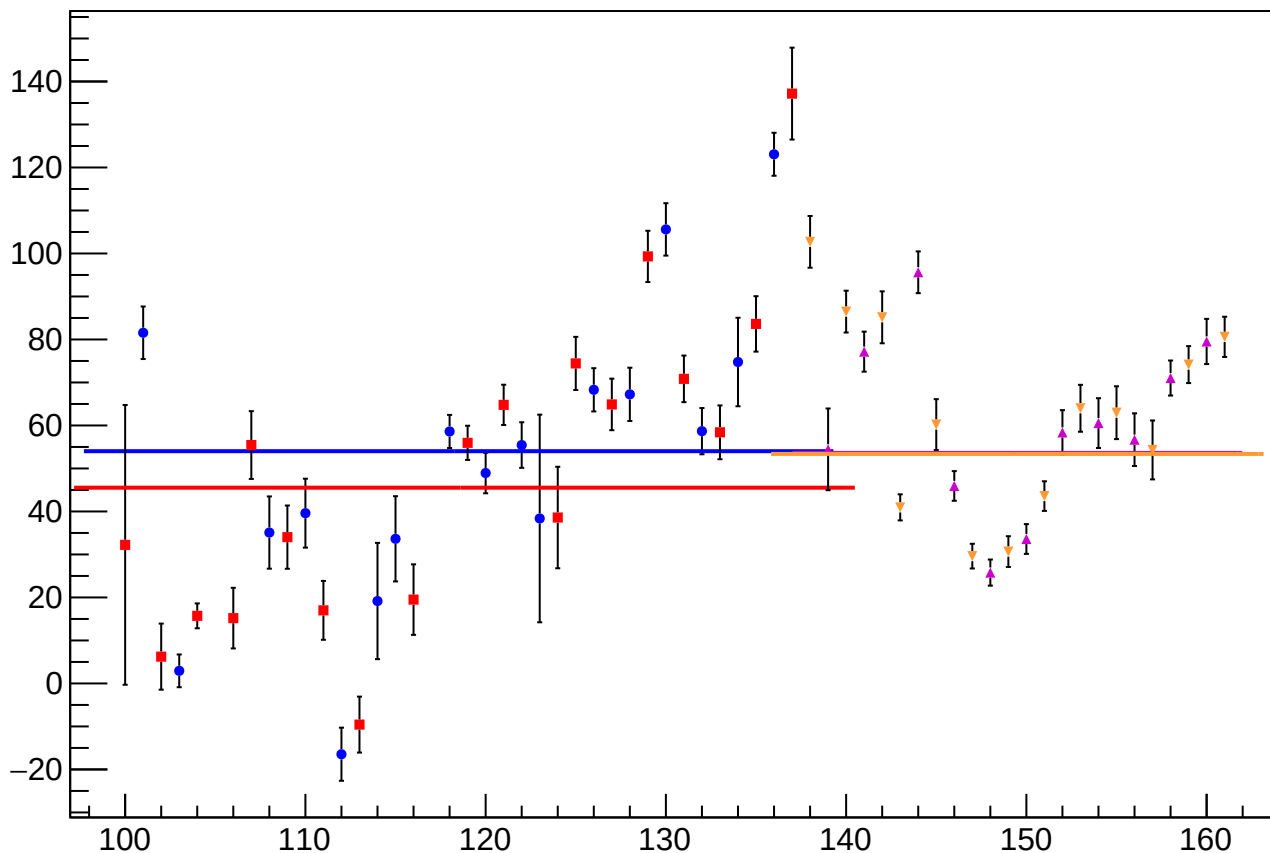
All: 8.103 ± 0.552 χ^2/NDF : 829.1/59

- sign 9.080 ± 0.795 χ^2/NDF : 373.2/29

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: 53.380 $\pm$ 1.196 χ^2 /NDF:339.8/12

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

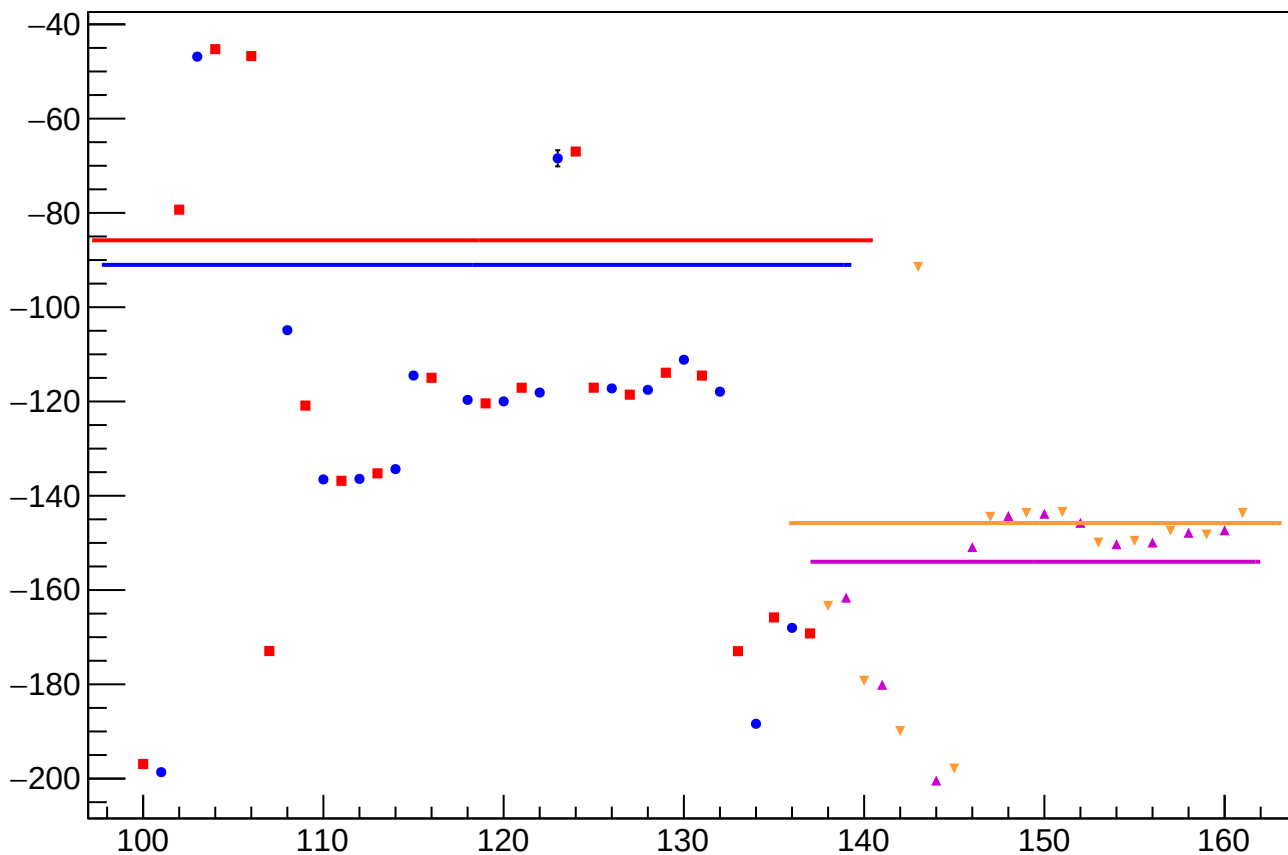
Left In: 53.612 $\pm$ 1.330 χ^2 /NDF:267.9/10

+ sign 53.643 $\pm$ 0.916 χ^2 /NDF: 972.8/29

All: 51.722 $\pm$ 0.659 χ^2 /NDF: 1794.7/59

- sign 49.653 $\pm$ 0.950 χ^2 /NDF: 812.8/29

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: -145.794 ± 0.060 χ^2/NDF : 205559.4/12

Right Out: -85.811 ± 0.065 χ^2/NDF : 495868.7/18

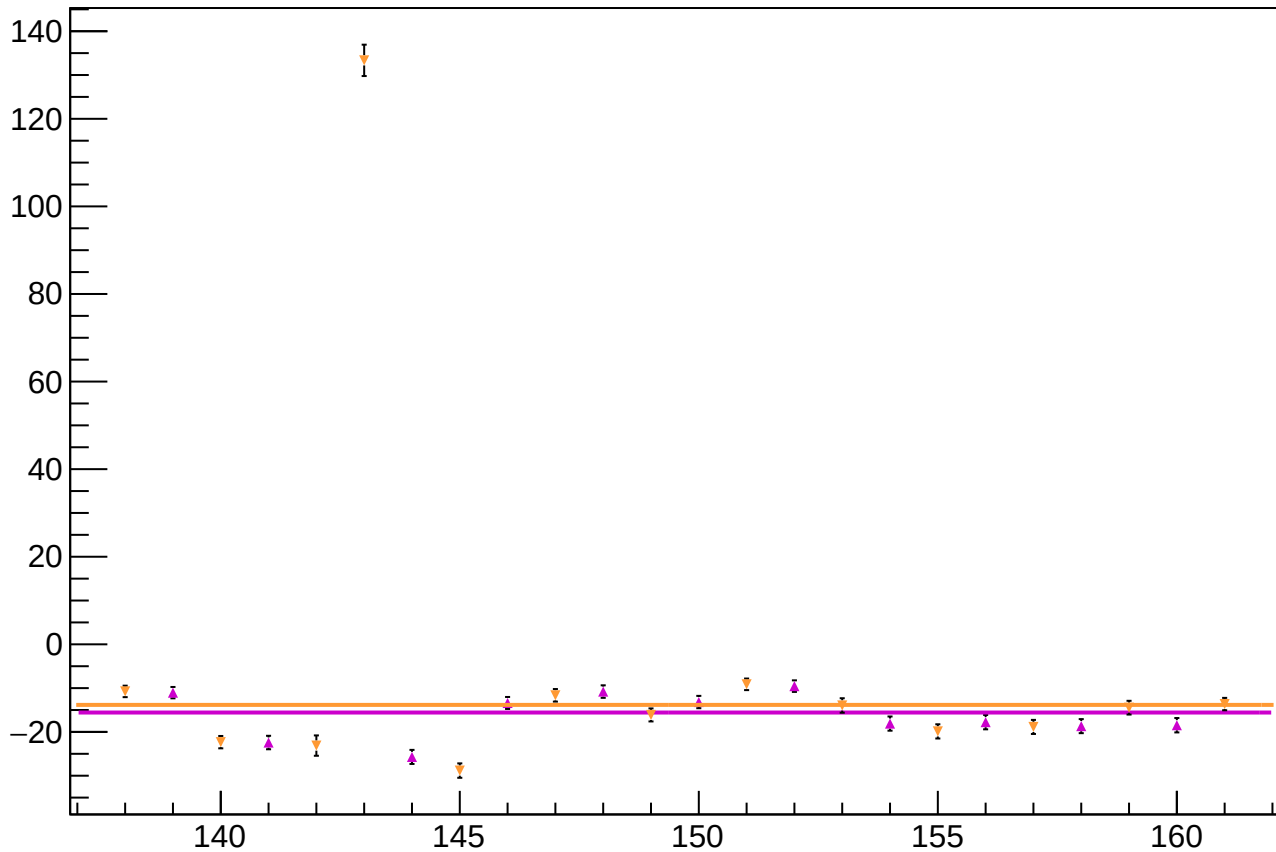
Left In: -154.000 ± 0.064 χ^2/NDF : 53661.8/10

+ sign -121.662 ± 0.045 χ^2/NDF : 1107270.2/29

All: -120.976 ± 0.032 χ^2/NDF : 2212983.4/59

- sign -120.264 ± 0.046 χ^2/NDF : 1105237.0/29

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: -13.830+/-0.436 χ^2 /NDF:1870.8/12

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

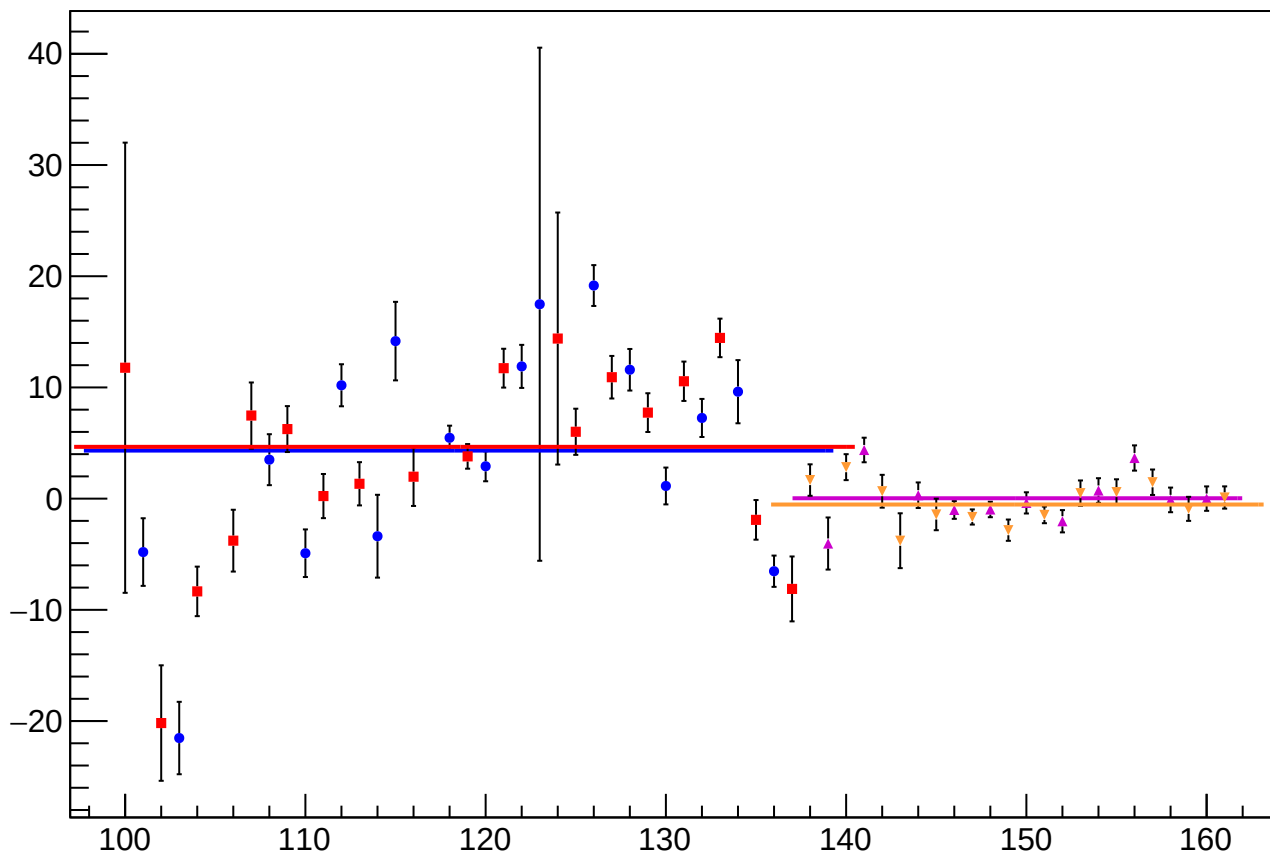
Left In: -15.574+/-0.447 χ^2 /NDF:120.3/10

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -14.681+/-0.312 χ^2 /NDF: 1998.9/23

- 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: -0.529 ± 0.295 $\chi^2/\text{NDF}: 28.9/12$

Right Out: 4.657 ± 0.474 $\chi^2/\text{NDF}: 184.5/18$

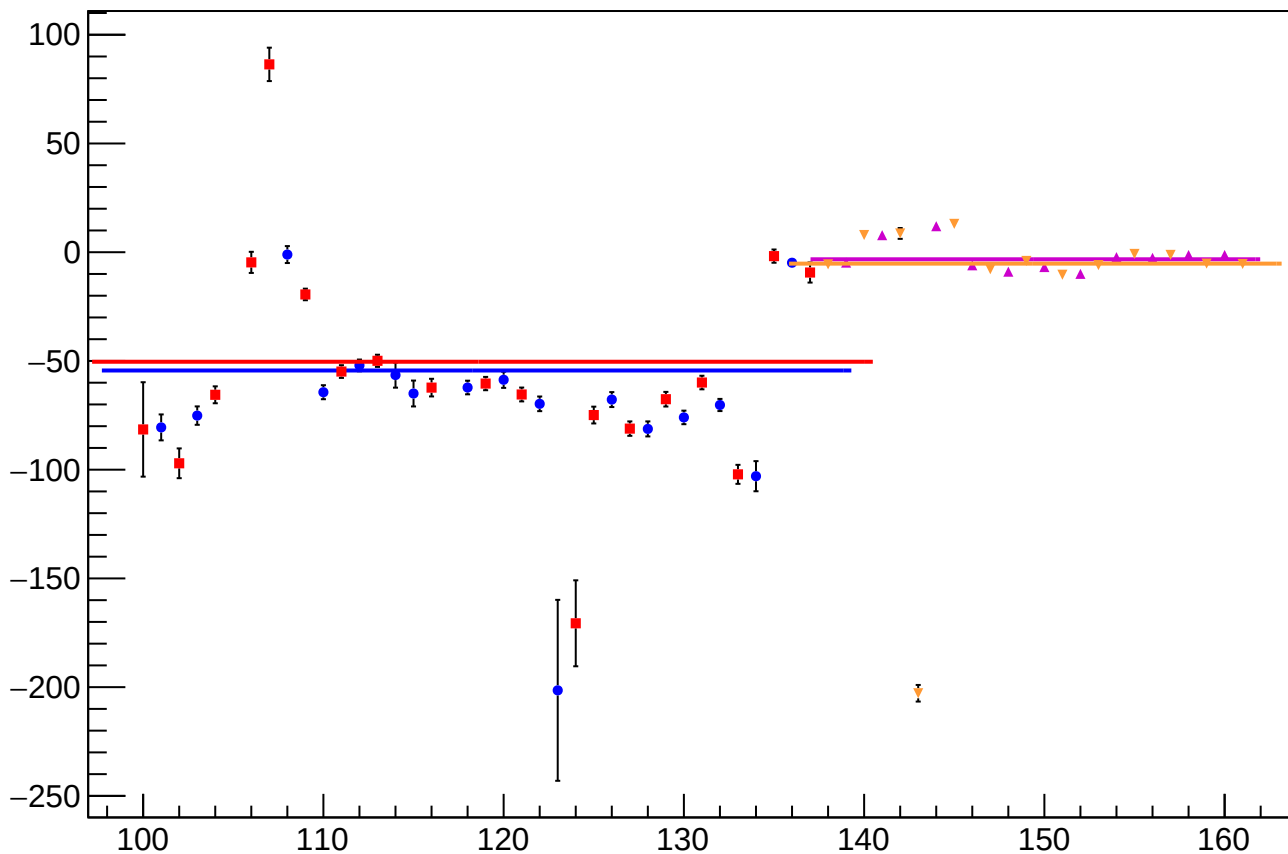
Left In: 0.034 ± 0.305 $\chi^2/\text{NDF}: 37.4/10$

+ sign 0.859 ± 0.249 $\chi^2/\text{NDF}: 386.8/29$

All: 1.117 ± 0.179 $\chi^2/\text{NDF}: 678.2/59$

- sign 1.391 ± 0.257 $\chi^2/\text{NDF}: 289.1/29$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 $\chi^2/\text{NDF}: 1014.0/16$

Left Out: -5.248 ± 0.425 $\chi^2/\text{NDF}: 2933.7/12$

Right Out: -50.364 ± 0.858 $\chi^2/\text{NDF}: 1321.3/18$

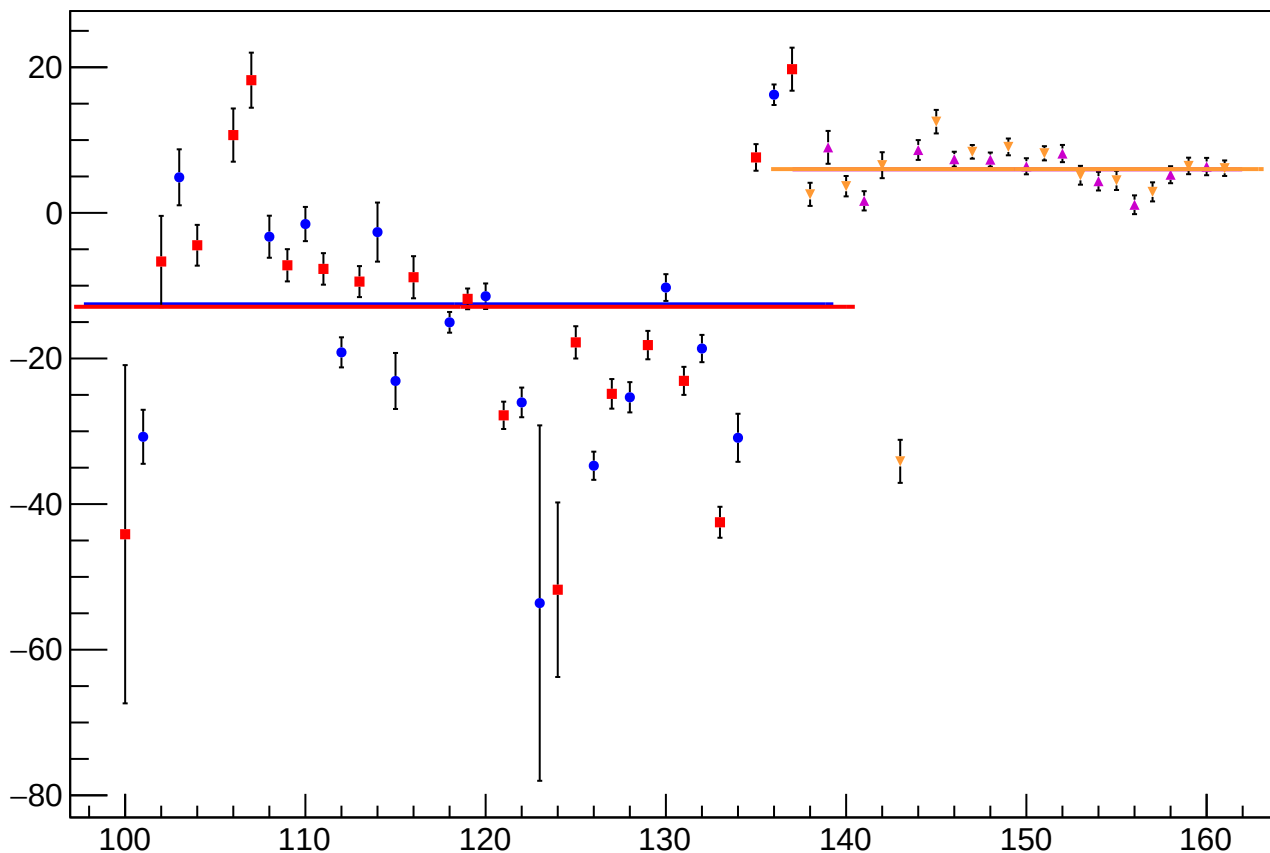
Left In: -3.252 ± 0.434 $\chi^2/\text{NDF}: 187.2/10$

+ sign -14.808 ± 0.381 $\chi^2/\text{NDF}: 6550.1/29$

All: -13.846 ± 0.272 $\chi^2/\text{NDF}: 10474.2/59$

- sign -12.853 ± 0.387 $\chi^2/\text{NDF}: 3911.2/29$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 6.013 ± 0.352 χ^2/NDF : 234.3/12

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

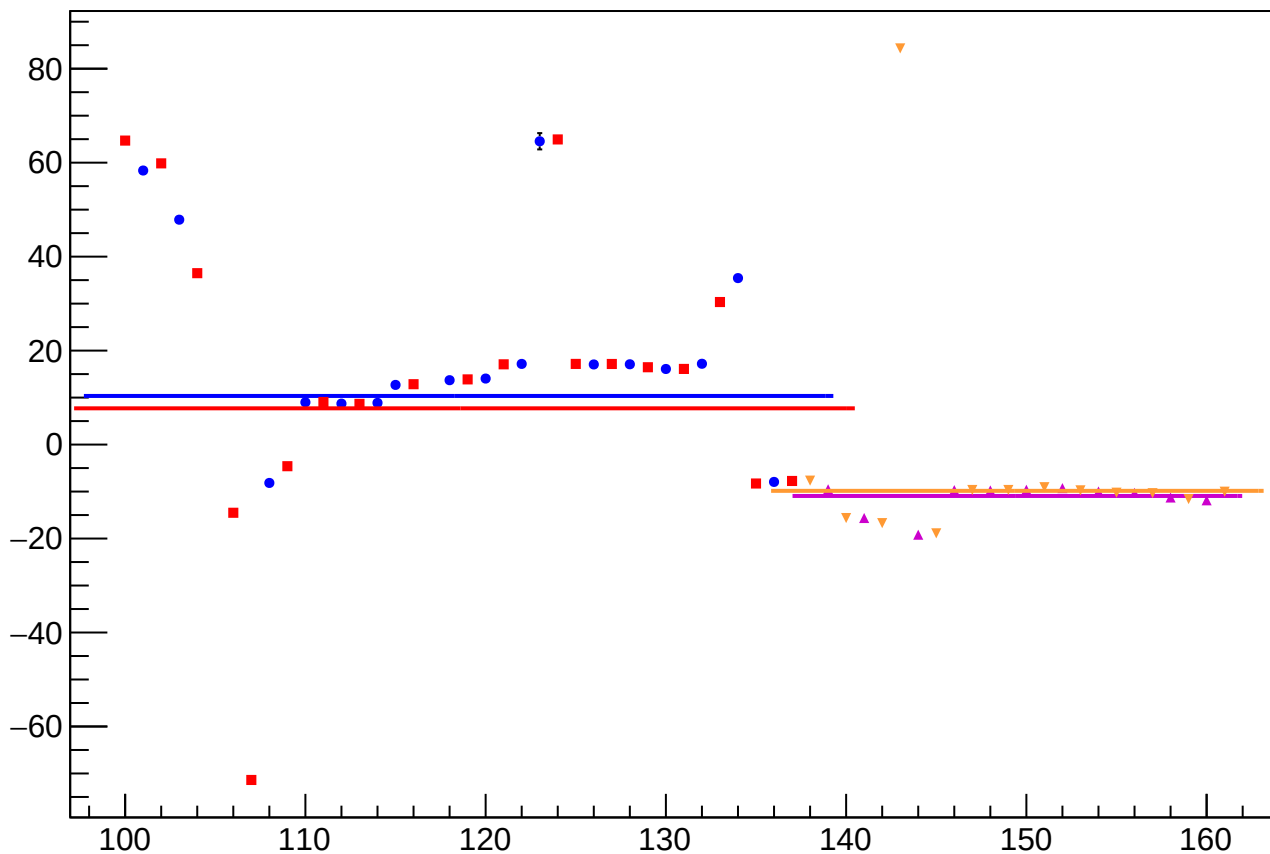
Left In: 5.981 ± 0.365 χ^2/NDF : 39.8/10

+ sign 0.344 ± 0.294 χ^2/NDF : 1862.4/29

All: 0.191 ± 0.211 χ^2/NDF : 3474.0/59

- sign 0.029 ± 0.302 χ^2/NDF : 1611.0/29

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: -9.846+/-0.017 χ^2/NDF : 408953.3/12

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

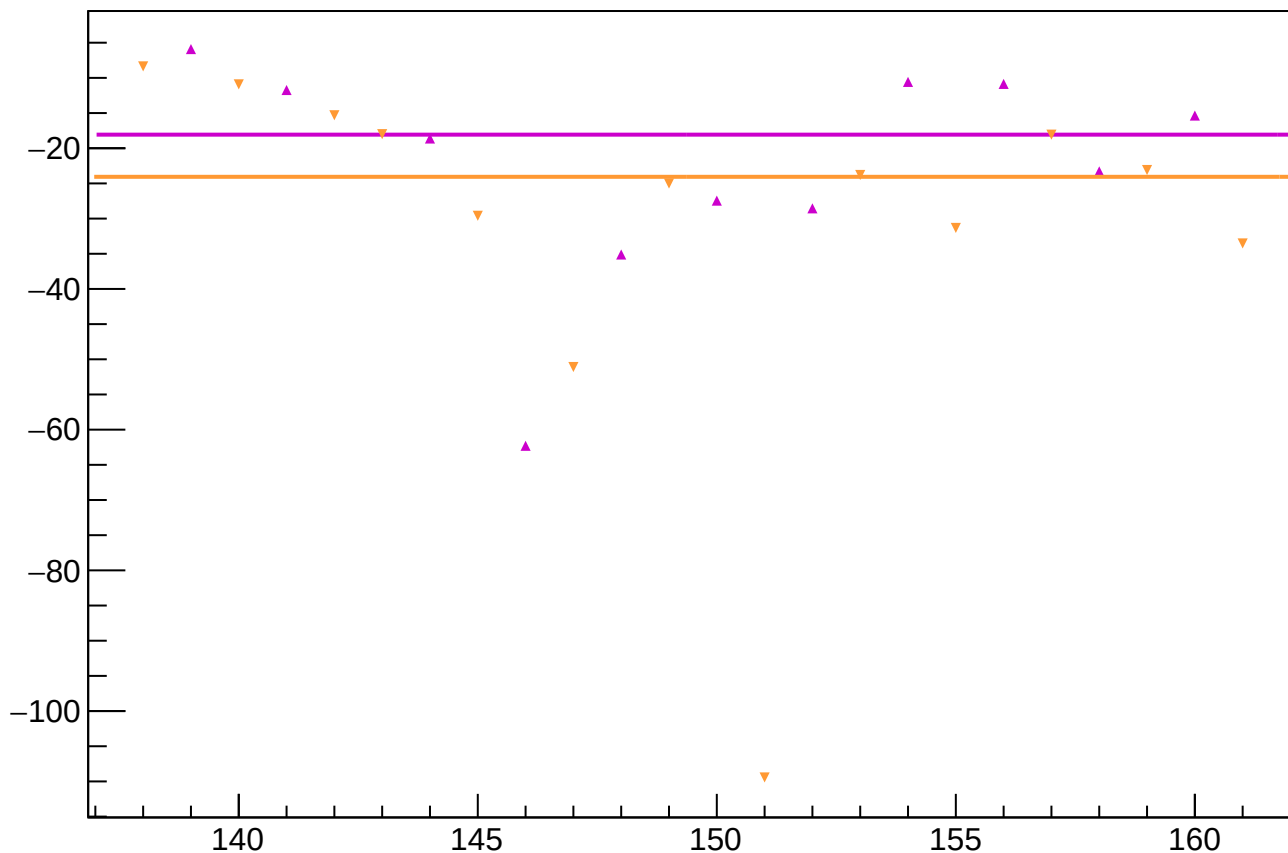
Left In: -10.937+/-0.017 χ^2/NDF : 21196.2/10

+ sign -5.268+/-0.015 χ^2/NDF : 1127135.3/29

All: -5.993+/-0.010 χ^2/NDF : 1974334.9/59

- sign -6.744+/-0.015 χ^2/NDF : 842157.2/29

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.061+/-0.072 χ^2/NDF : 52142.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

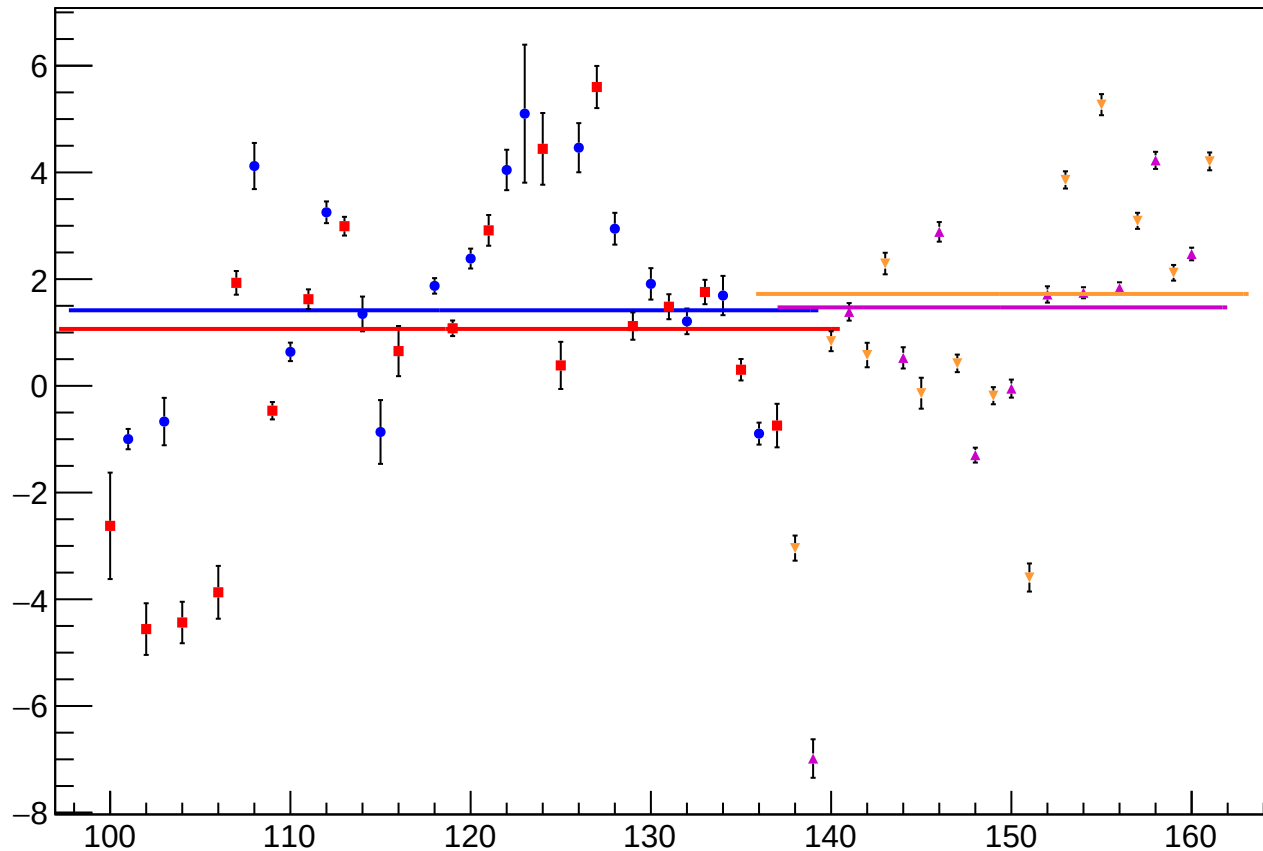
Left In: -18.069+/-0.063 χ^2/NDF : 36787.7/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.693+/-0.048 χ^2/NDF : 92832.2/23

- 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: 1.723 ± 0.051 χ^2/NDF : 1924.9/12

Right Out: 1.067 ± 0.058 χ^2/NDF : 929.9/18

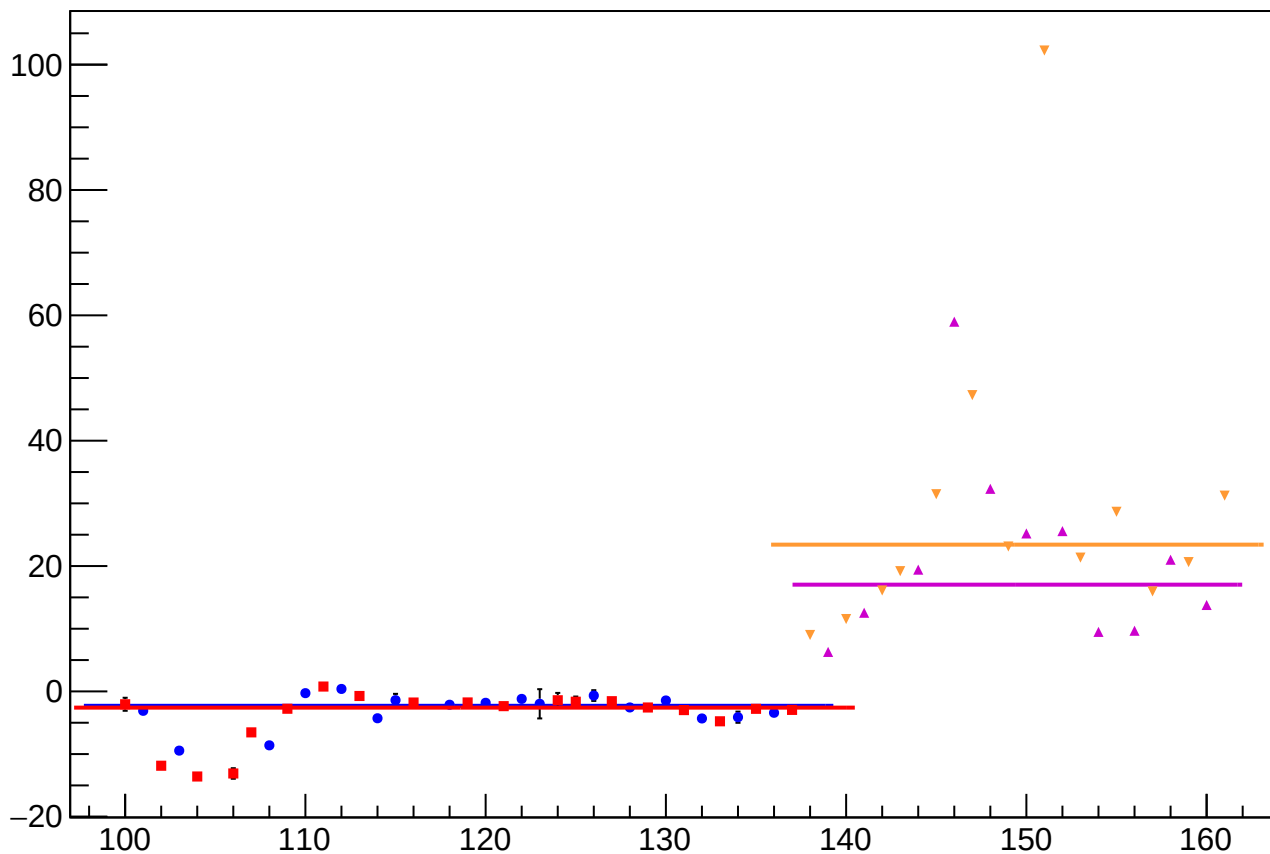
Left In: 1.470 ± 0.044 χ^2/NDF : 1491.7/10

+ sign 1.597 ± 0.039 χ^2/NDF : 2570.9/29

All: 1.445 ± 0.026 χ^2/NDF : 5050.1/59

- sign 1.323 ± 0.035 χ^2/NDF : 2452.2/29

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 23.415 ± 0.070 χ^2/NDF : 46903.8/12

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

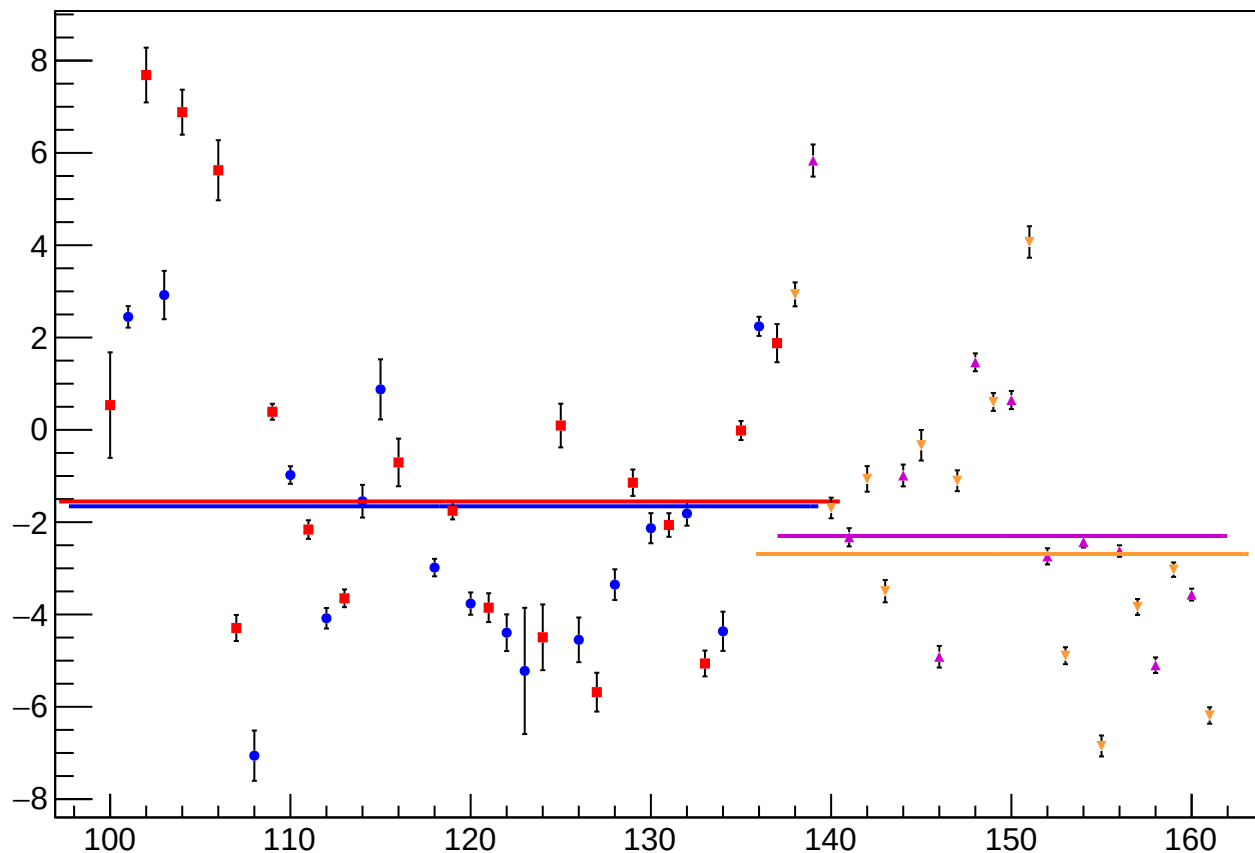
Left In: 17.029 ± 0.061 χ^2/NDF : 34730.1/10

+ sign 16.031 ± 0.059 χ^2/NDF : 85712.5/29

All: 13.536 ± 0.039 χ^2/NDF : 153020.7/59

- sign 11.637 ± 0.052 χ^2/NDF : 64200.1/29

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -2.689 ± 0.059 χ^2/NDF : 2230.7/12

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

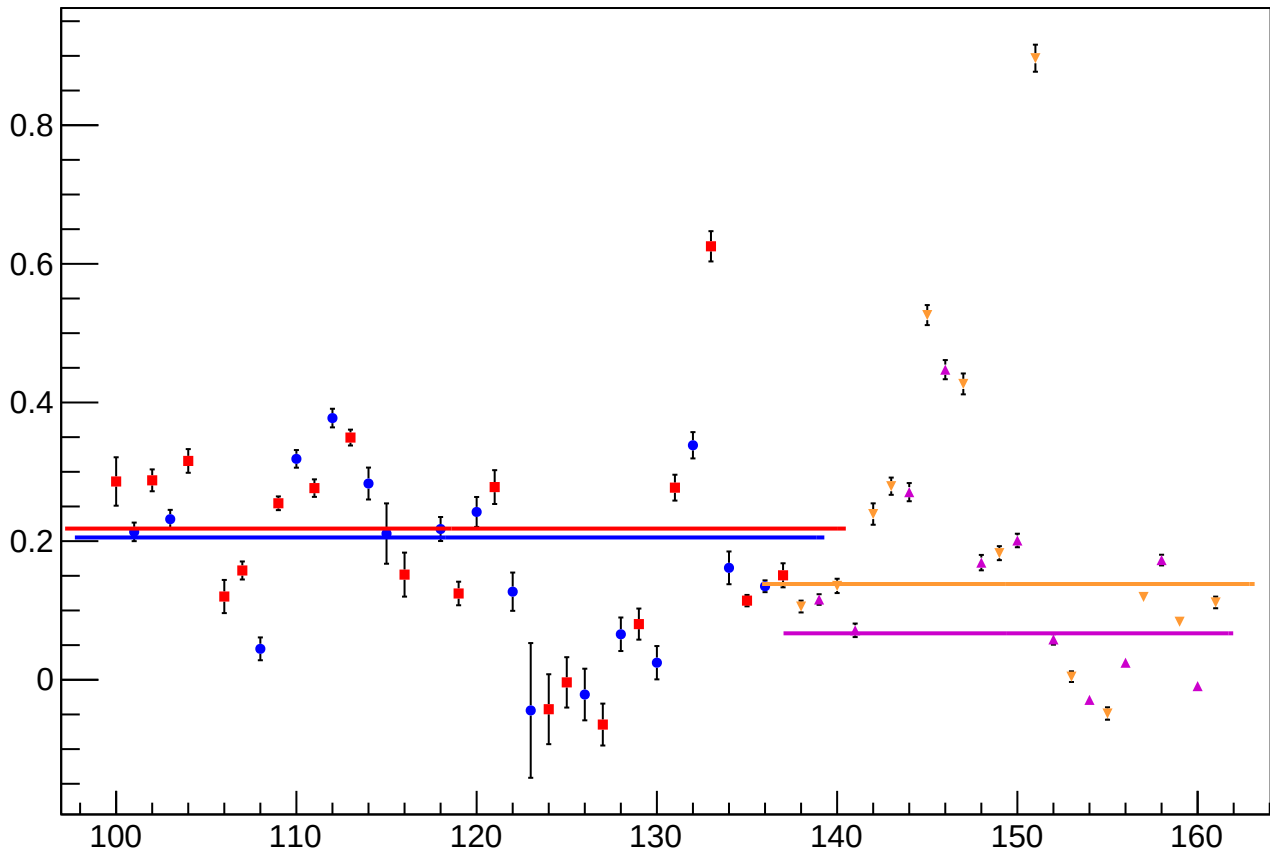
Left In: -2.300 ± 0.051 χ^2/NDF : 1691.9/10

+ sign -2.260 ± 0.045 χ^2/NDF : 3627.5/29

All: -2.125 ± 0.030 χ^2/NDF : 6904.6/59

- sign -2.019 ± 0.040 χ^2/NDF : 3261.2/29

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: 0.138 $\pm$ 0.003 χ^2 /NDF: 3611.9/12

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

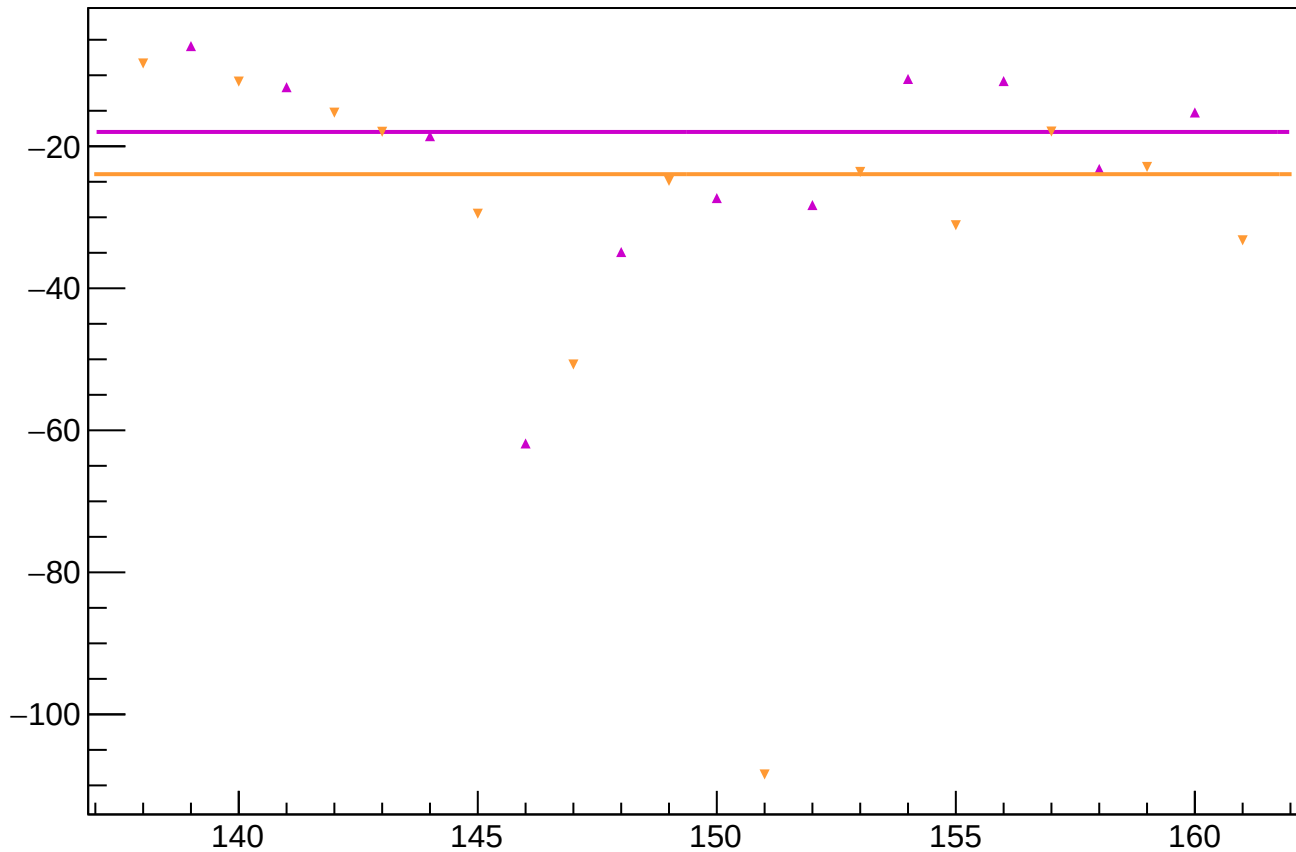
Left In: 0.067 $\pm$ 0.002 χ^2 /NDF: 2119.0/10

+ sign 0.158 $\pm$ 0.002 χ^2 /NDF: 4418.5/29

All: 0.128 $\pm$ 0.001 χ^2 /NDF: 9093.5/59

- sign 0.107 $\pm$ 0.002 χ^2 /NDF: 4375.6/29

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -23.929 $\pm$ 0.071 χ^2 /NDF: 51997.8/12

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

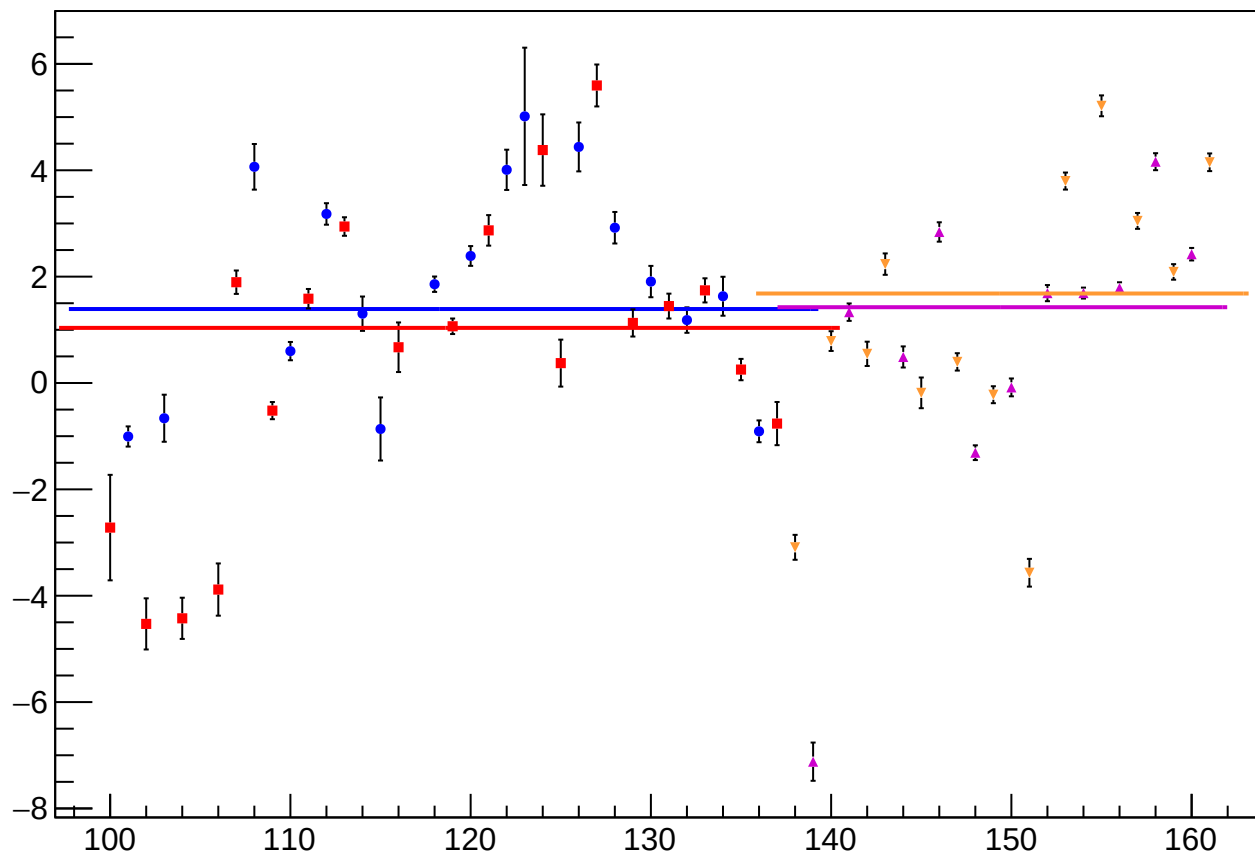
Left In: -17.982 $\pm$ 0.063 χ^2 /NDF: 36723.4/10

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.586 $\pm$ 0.047 χ^2 /NDF: 92612.3/23

- sign 0.000 $\pm$ 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: 1.683 $\pm$ 0.051 χ^2 /NDF:1930.5/12

Right Out: 1.036 $\pm$ 0.058 χ^2 /NDF: 934.2/18

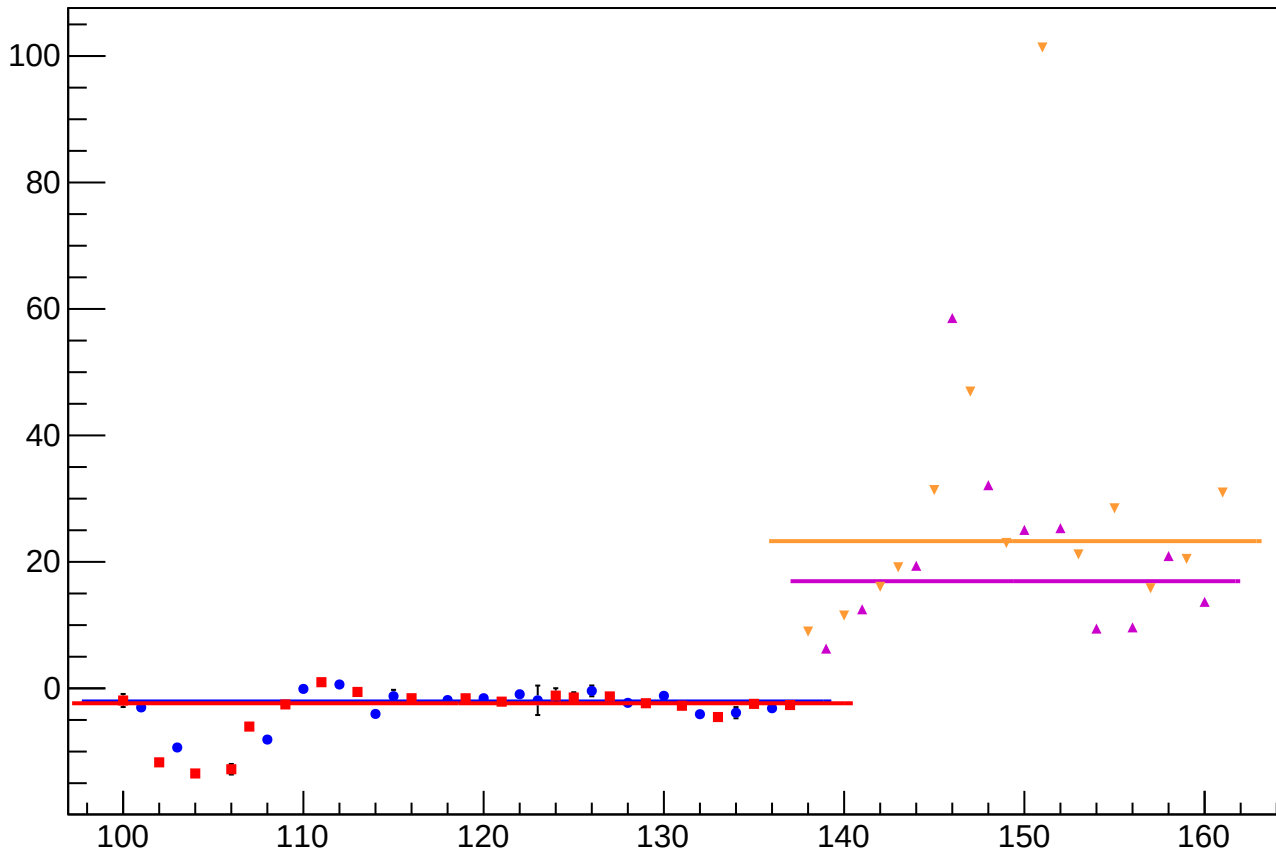
Left In: 1.425 $\pm$ 0.044 χ^2 /NDF:1503.9/10

+ sign 1.563 $\pm$ 0.039 χ^2 /NDF: 2573.3/29

All: 1.408 $\pm$ 0.026 χ^2 /NDF: 5068.6/59

- sign 1.284 $\pm$ 0.035 χ^2 /NDF: 2466.8/29

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 $\chi^2/\text{NDF}: 442.3/16$

Left Out: 23.280 ± 0.070 $\chi^2/\text{NDF}: 46798.0/12$

Right Out: -2.362 ± 0.098 $\chi^2/\text{NDF}: 893.4/18$

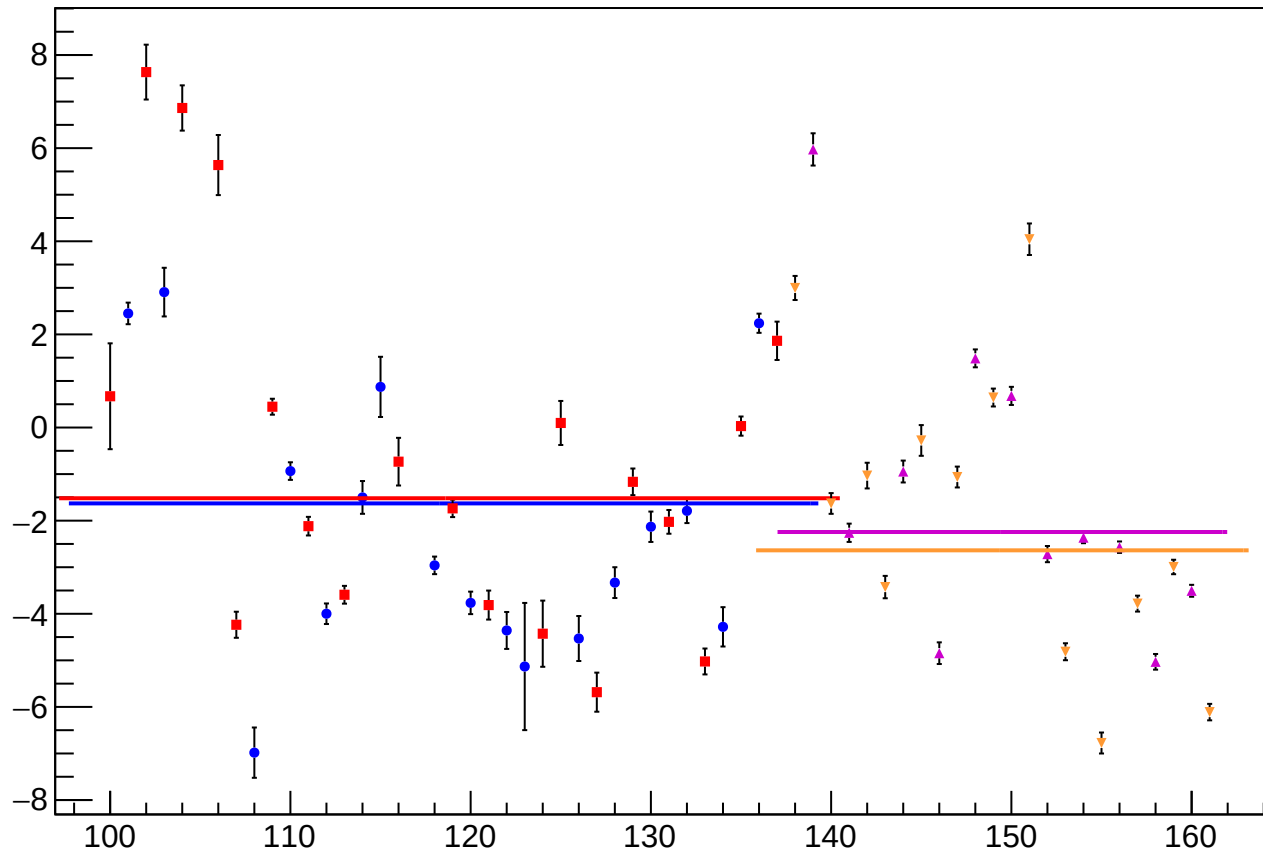
Left In: 16.945 ± 0.060 $\chi^2/\text{NDF}: 34679.0/10$

+ sign 16.014 ± 0.059 $\chi^2/\text{NDF}: 84949.9/29$

All: 13.533 ± 0.039 $\chi^2/\text{NDF}: 151621.7/59$

- sign 11.644 ± 0.052 $\chi^2/\text{NDF}: 63561.4/29$

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.637 ± 0.059 χ^2/NDF : 2237.6/12

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

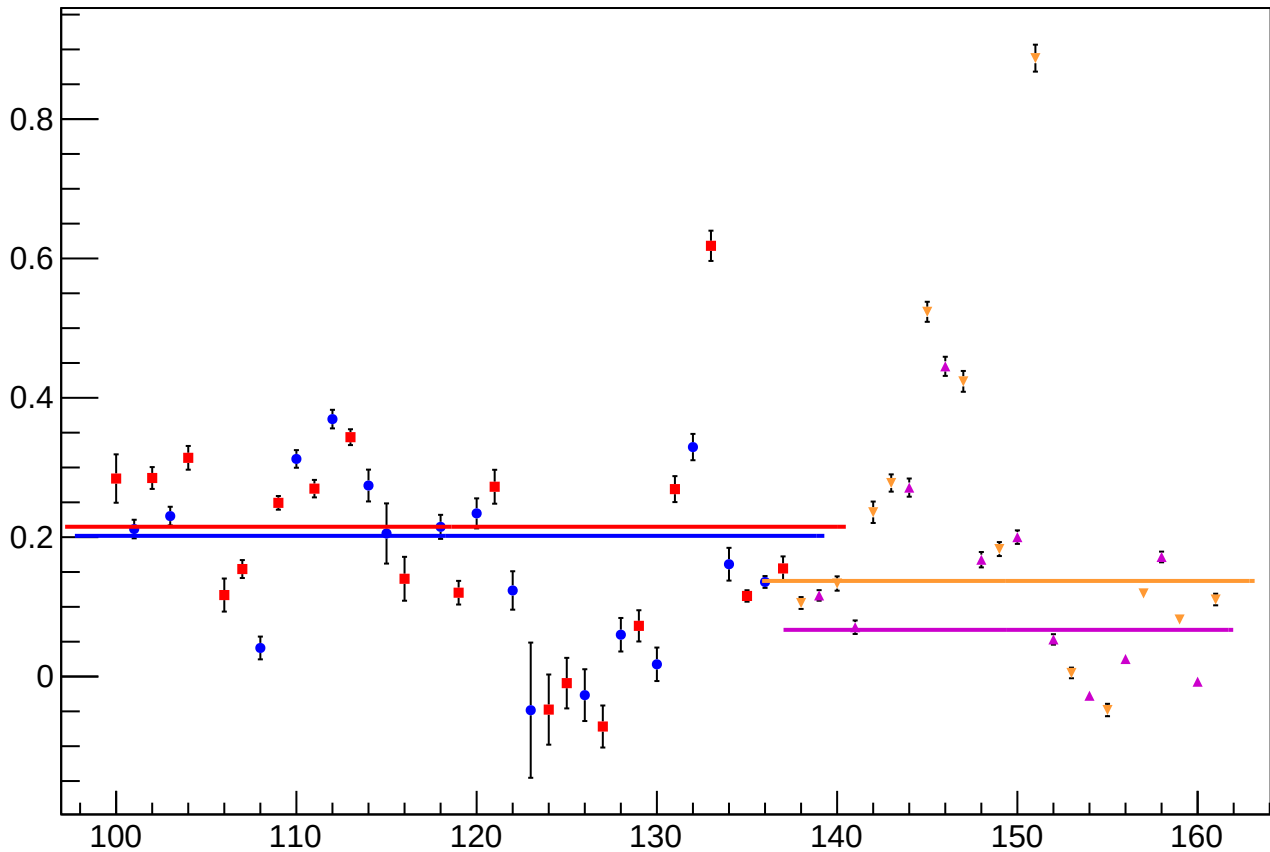
Left In: -2.244 ± 0.051 χ^2/NDF : 1707.7/10

+ sign -2.220 ± 0.045 χ^2/NDF : 3625.1/29

All: -2.081 ± 0.030 χ^2/NDF : 6918.7/59

- sign -1.972 ± 0.040 χ^2/NDF : 3276.6/29

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.137 ± 0.003 χ^2/NDF : 3605.7/12

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

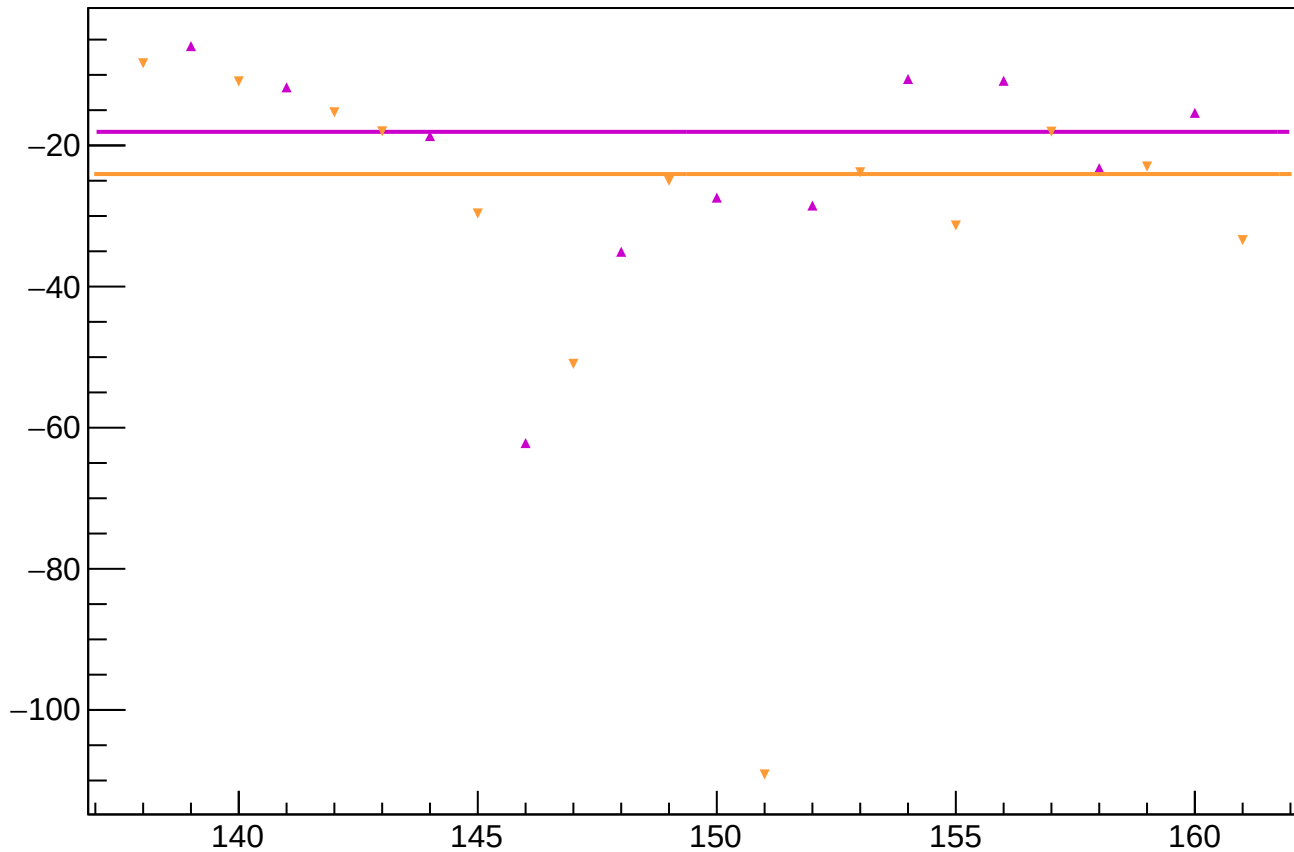
Left In: 0.067 ± 0.002 χ^2/NDF : 2112.4/10

+ sign 0.156 ± 0.002 χ^2/NDF : 4385.1/29

All: 0.127 ± 0.001 χ^2/NDF : 8991.7/59

- sign 0.106 ± 0.002 χ^2/NDF : 4313.1/29

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.054+/-0.072 χ^2/NDF : 52120.2/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

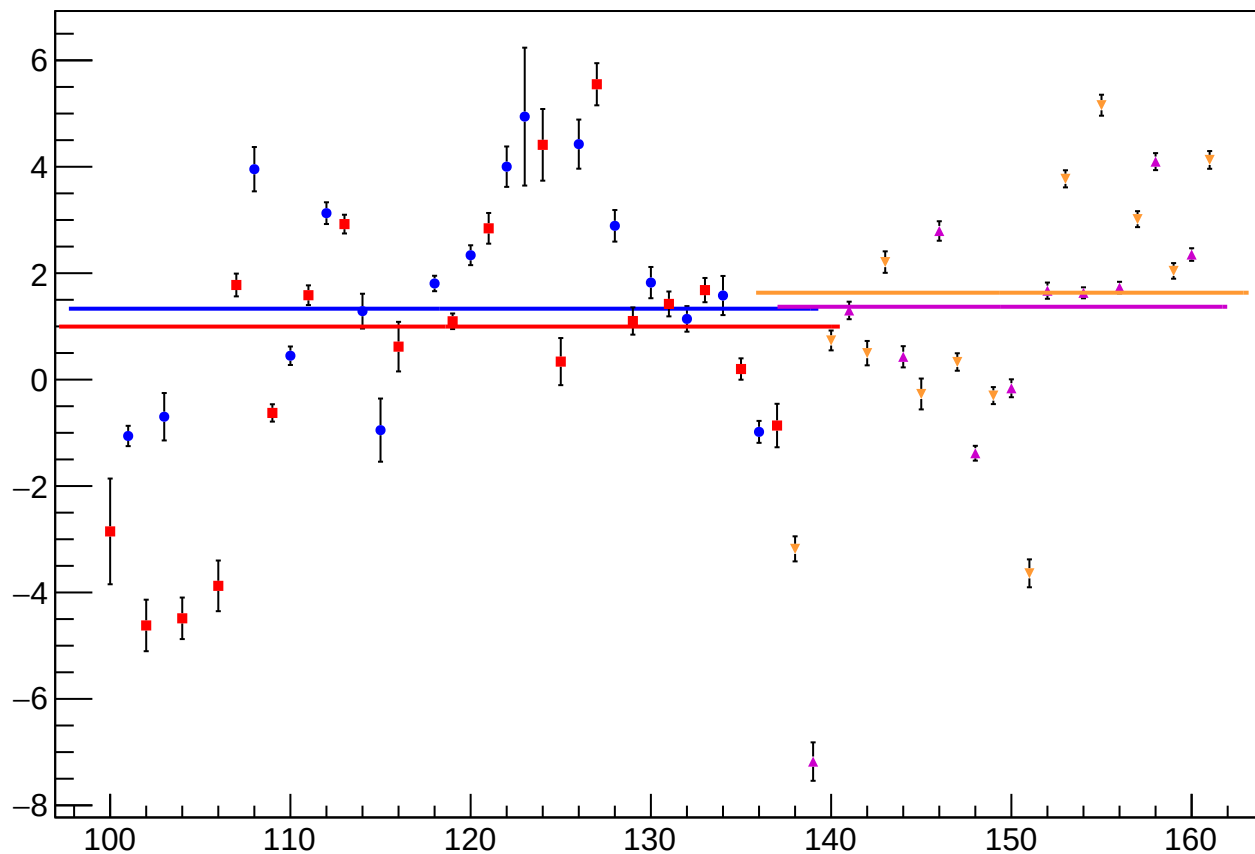
Left In: -18.072+/-0.063 χ^2/NDF : 36790.9/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.690+/-0.047 χ^2/NDF : 92816.4/23

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 ± 0.061 χ^2/NDF : 634.6/16

Left Out: 1.633 ± 0.051 χ^2/NDF : 1942.2/12

Right Out: 0.997 ± 0.058 χ^2/NDF : 945.3/18

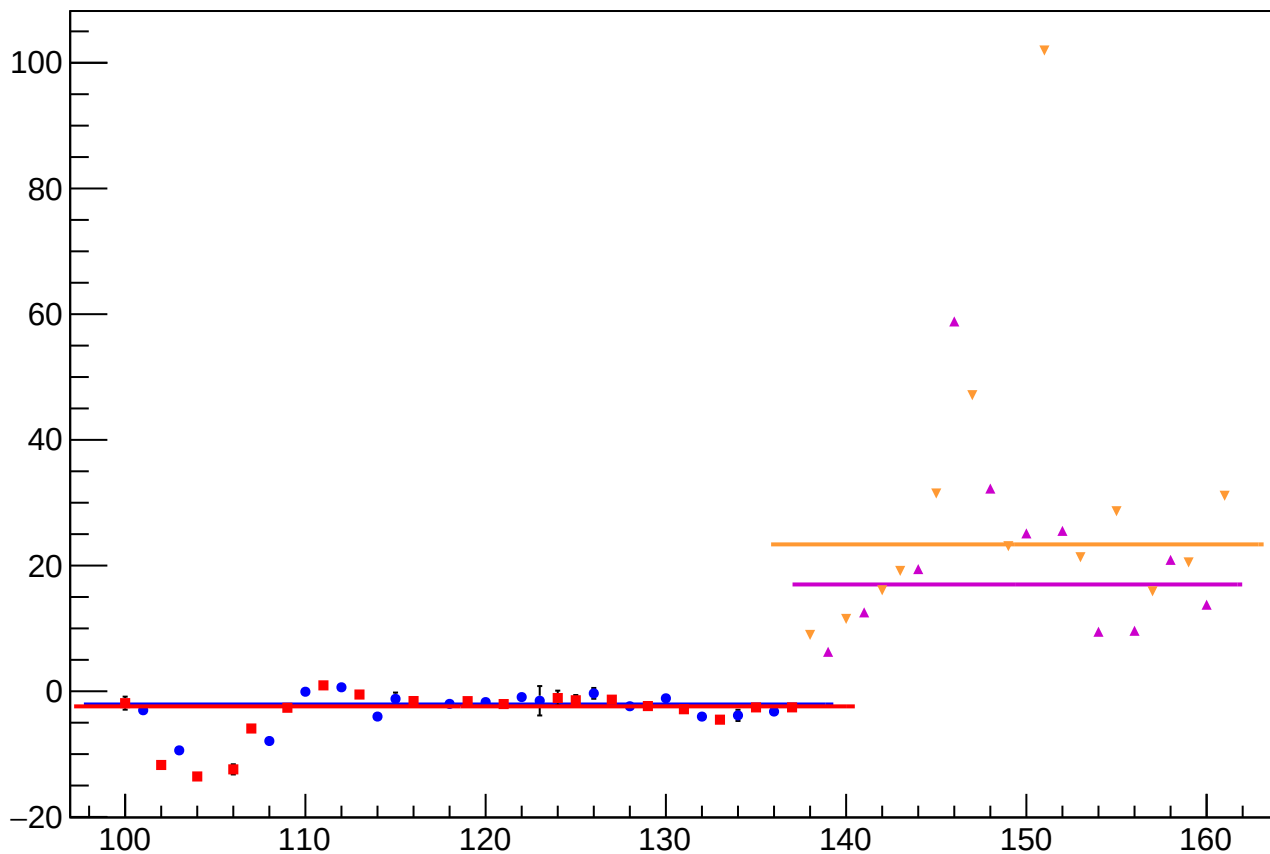
Left In: 1.369 ± 0.044 χ^2/NDF : 1497.8/10

+ sign 1.510 ± 0.039 χ^2/NDF : 2591.0/29

All: 1.356 ± 0.026 χ^2/NDF : 5088.1/59

- sign 1.233 ± 0.035 χ^2/NDF : 2469.3/29

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 23.370 ± 0.070 χ^2/NDF : 46903.8/12

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

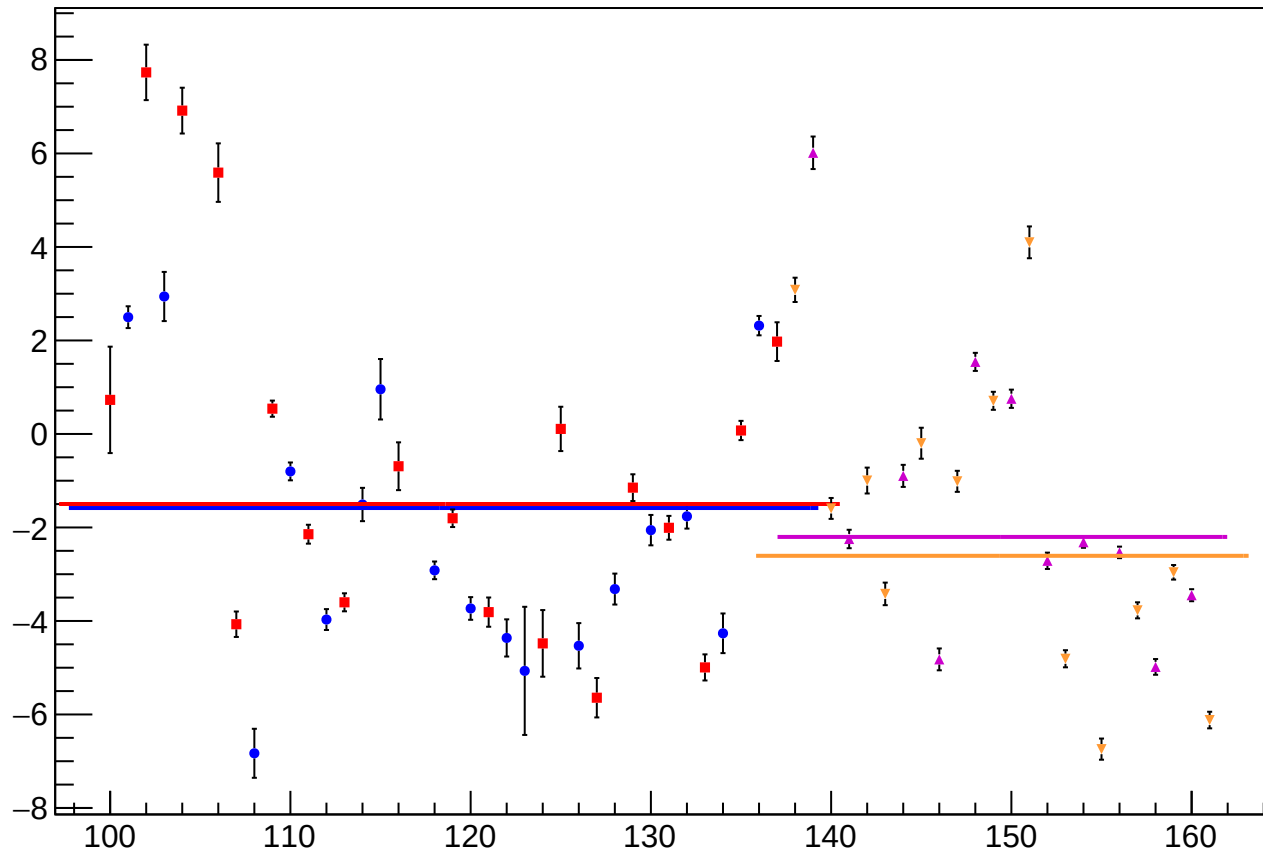
Left In: 16.994 ± 0.061 χ^2/NDF : 34753.4/10

+ sign 16.081 ± 0.059 χ^2/NDF : 85025.9/29

All: 13.579 ± 0.039 χ^2/NDF : 151795.5/59

- sign 11.676 ± 0.052 χ^2/NDF : 63637.3/29

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 $\chi^2/\text{NDF}: 1272.1/16$

Left Out: -2.606 ± 0.059 $\chi^2/\text{NDF}: 2253.4/12$

Right Out: -1.498 ± 0.066 $\chi^2/\text{NDF}: 1503.7/18$

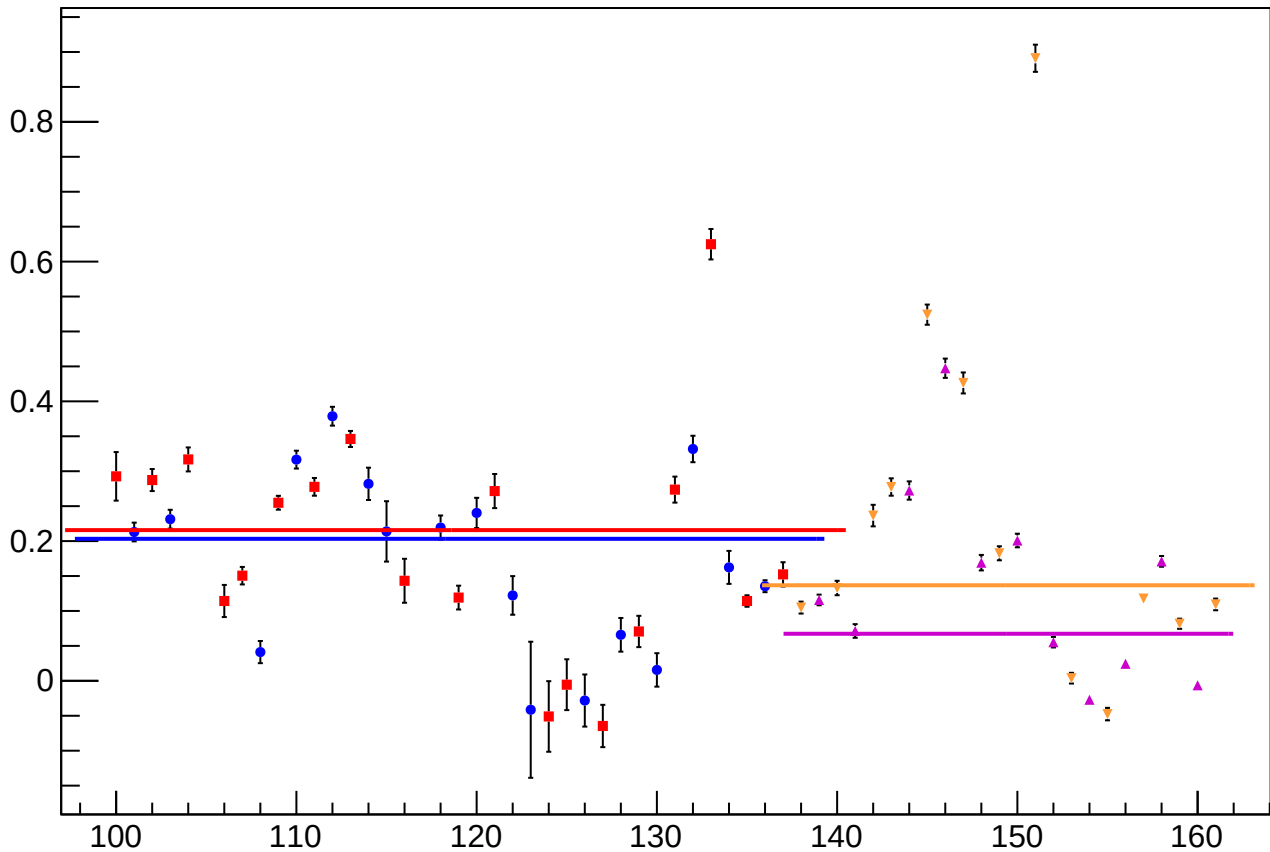
Left In: -2.202 ± 0.051 $\chi^2/\text{NDF}: 1702.0/10$

+ sign -2.184 ± 0.045 $\chi^2/\text{NDF}: 3648.9/29$

All: -2.046 ± 0.030 $\chi^2/\text{NDF}: 6943.2/59$

- sign -1.938 ± 0.040 $\chi^2/\text{NDF}: 3277.9/29$

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.137 ± 0.003 χ^2/NDF : 3600.0/12

Right Out: 0.216 ± 0.004 χ^2/NDF : 1037.9/18

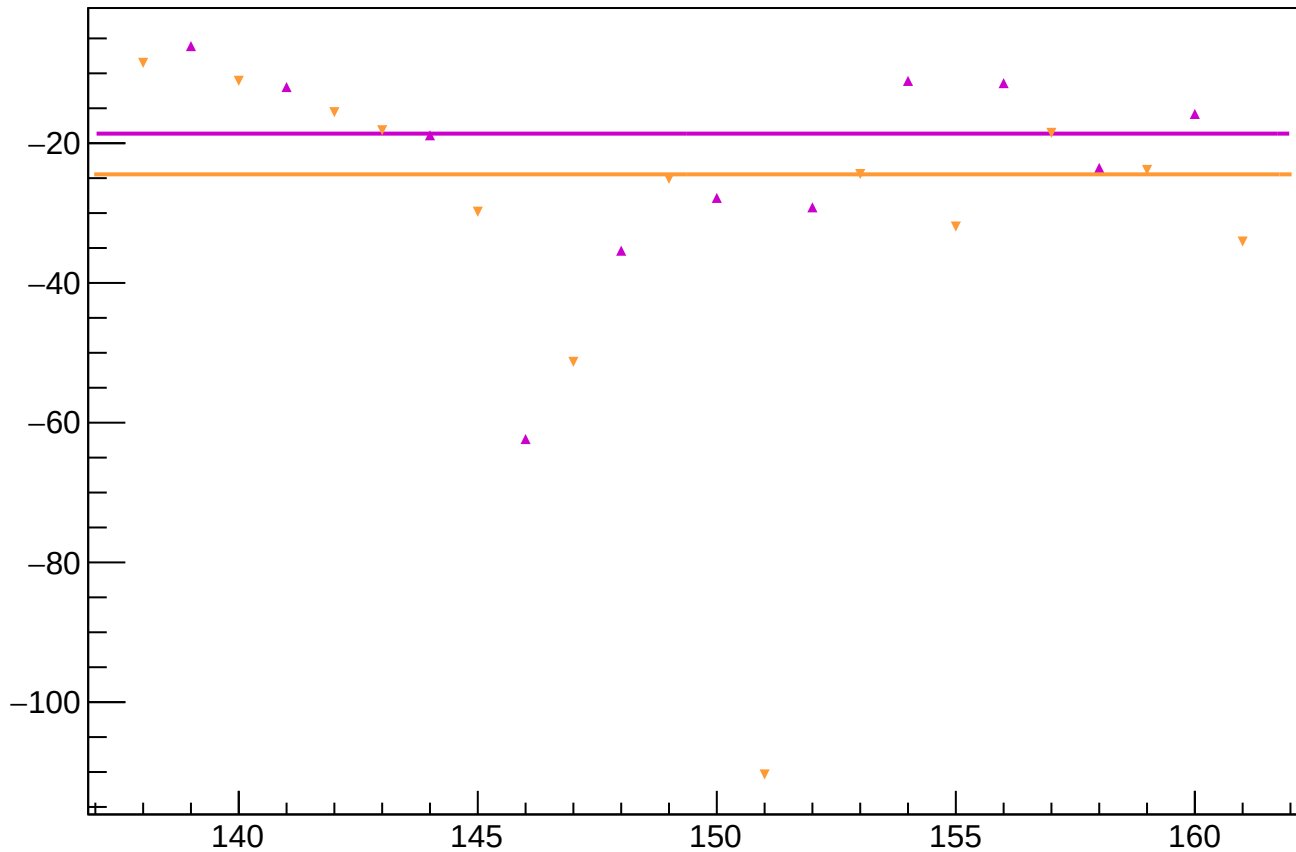
Left In: 0.067 ± 0.002 χ^2/NDF : 2103.3/10

+ sign 0.156 ± 0.002 χ^2/NDF : 4415.9/29

All: 0.127 ± 0.001 χ^2/NDF : 9038.5/59

- sign 0.107 ± 0.002 χ^2/NDF : 4336.8/29

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -24.458 ± 0.073 χ^2/NDF : 51997.4/12

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

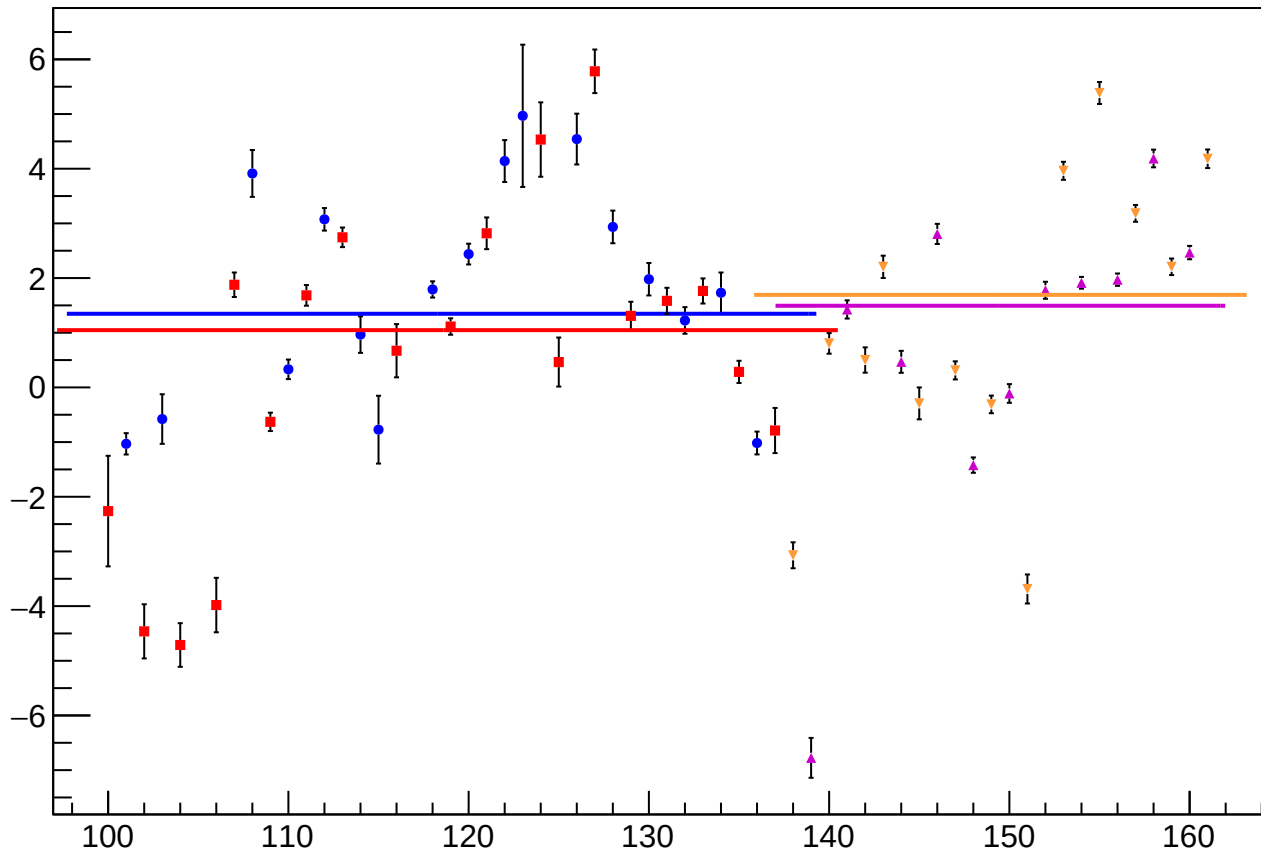
Left In: -18.628 ± 0.065 χ^2/NDF : 35753.4/10

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.203 ± 0.048 χ^2/NDF : 91316.8/23

- 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: 1.693 ± 0.052 χ^2/NDF : 1986.0/12

Right Out: 1.047 ± 0.059 χ^2/NDF : 916.0/18

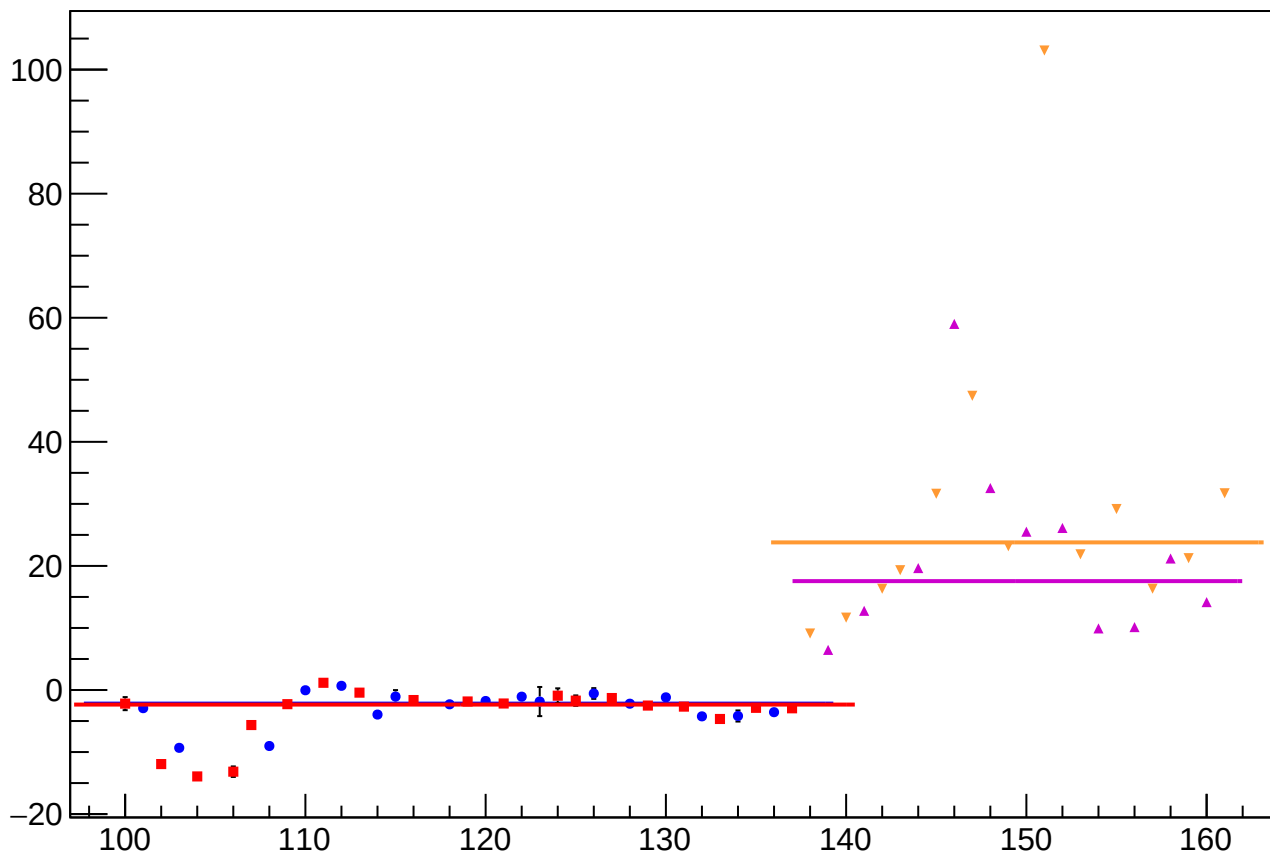
Left In: 1.493 ± 0.045 χ^2/NDF : 1484.1/10

+ sign 1.551 ± 0.040 χ^2/NDF : 2634.3/29

All: 1.429 ± 0.027 χ^2/NDF : 5087.4/59

- sign 1.330 ± 0.036 χ^2/NDF : 2436.1/29

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 23.793 ± 0.071 $\chi^2/\text{NDF}: 46649.0/12$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

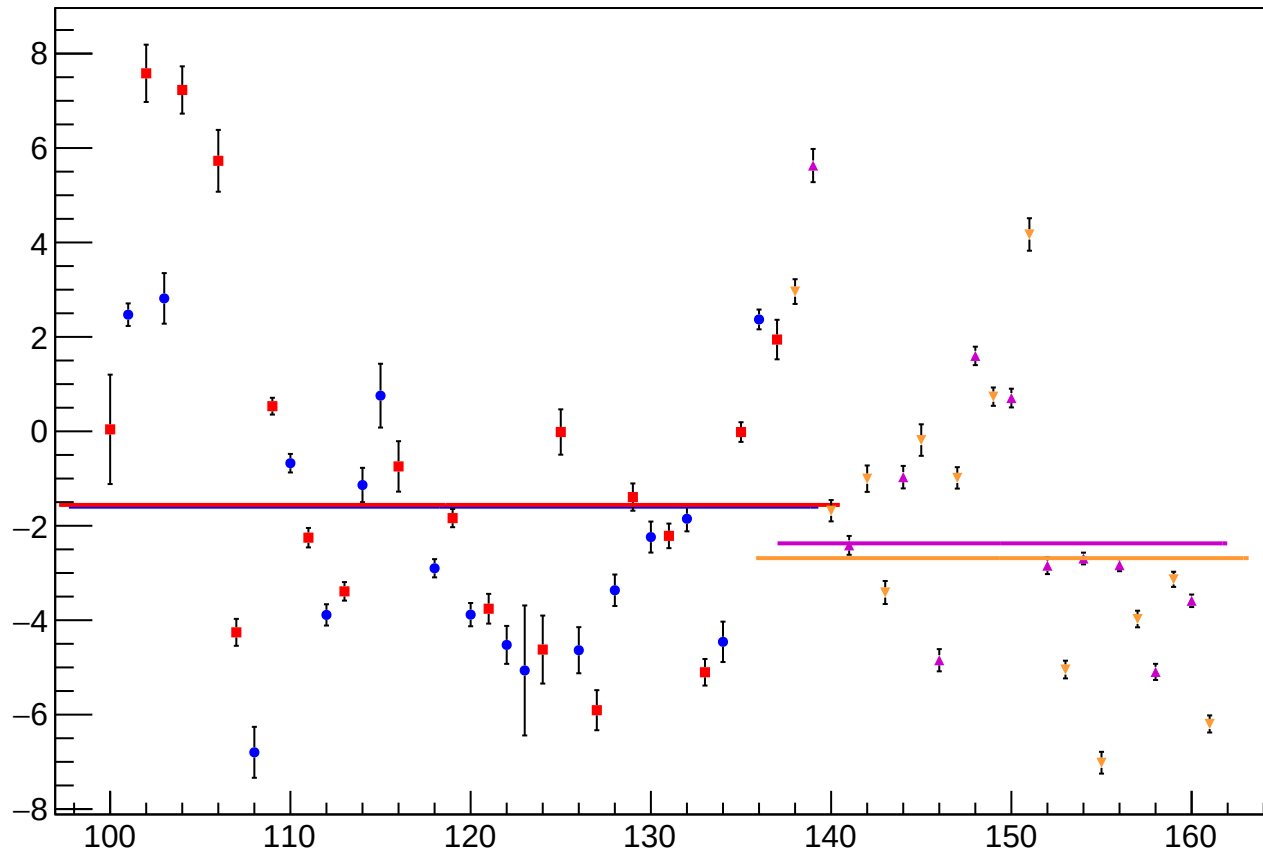
Left In: 17.550 ± 0.062 $\chi^2/\text{NDF}: 33629.5/10$

+ sign 16.365 ± 0.060 $\chi^2/\text{NDF}: 84982.6/29$

All: 13.936 ± 0.040 $\chi^2/\text{NDF}: 150574.1/59$

- sign 12.063 ± 0.053 $\chi^2/\text{NDF}: 62719.9/29$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -2.685 ± 0.060 χ^2/NDF : 2297.0/12

Right Out: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

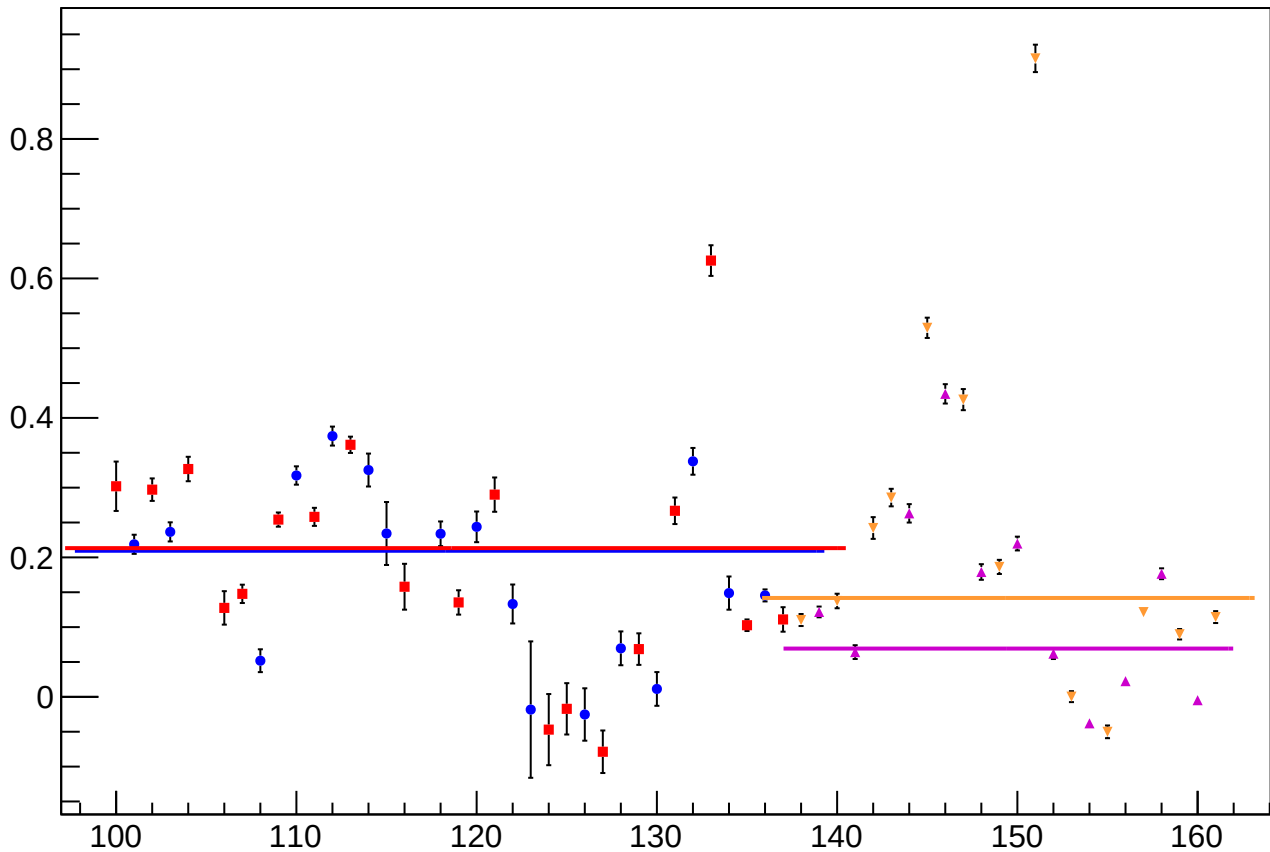
Left In: -2.373 ± 0.052 χ^2/NDF : 1683.5/10

+ sign -2.235 ± 0.046 χ^2/NDF : 3688.0/29

All: -2.140 ± 0.031 χ^2/NDF : 6935.1/59

- sign -2.065 ± 0.041 χ^2/NDF : 3239.6/29

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 $\chi^2/\text{NDF}: 597.7/16$

Left Out: 0.142 ± 0.003 $\chi^2/\text{NDF}: 3650.1/12$

Right Out: 0.213 ± 0.004 $\chi^2/\text{NDF}: 1103.2/18$

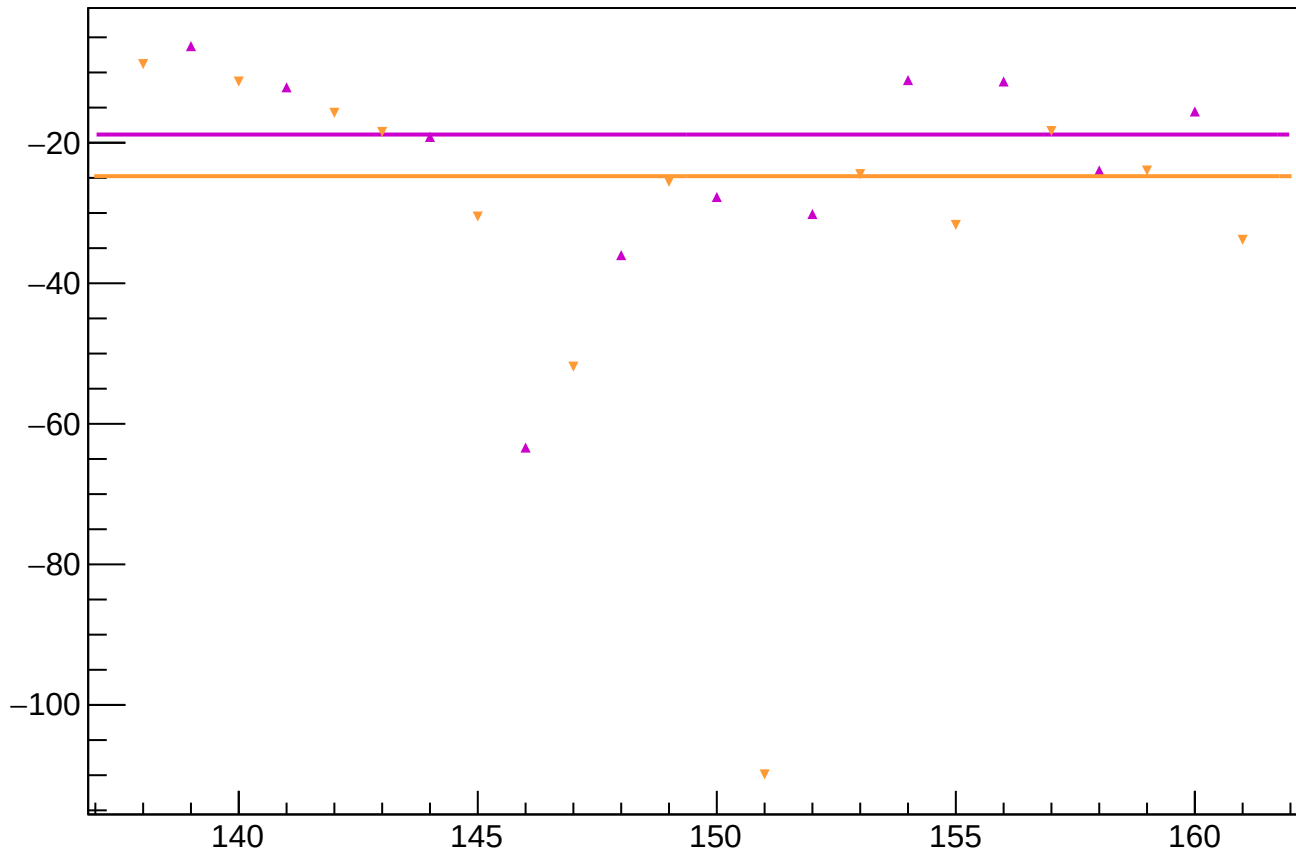
Left In: 0.069 ± 0.002 $\chi^2/\text{NDF}: 2142.8/10$

+ sign 0.162 ± 0.002 $\chi^2/\text{NDF}: 4431.2/29$

All: 0.130 ± 0.001 $\chi^2/\text{NDF}: 9079.3/59$

- sign 0.108 ± 0.002 $\chi^2/\text{NDF}: 4324.2/29$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.760+/-0.074 χ^2/NDF : 51088.7/12

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

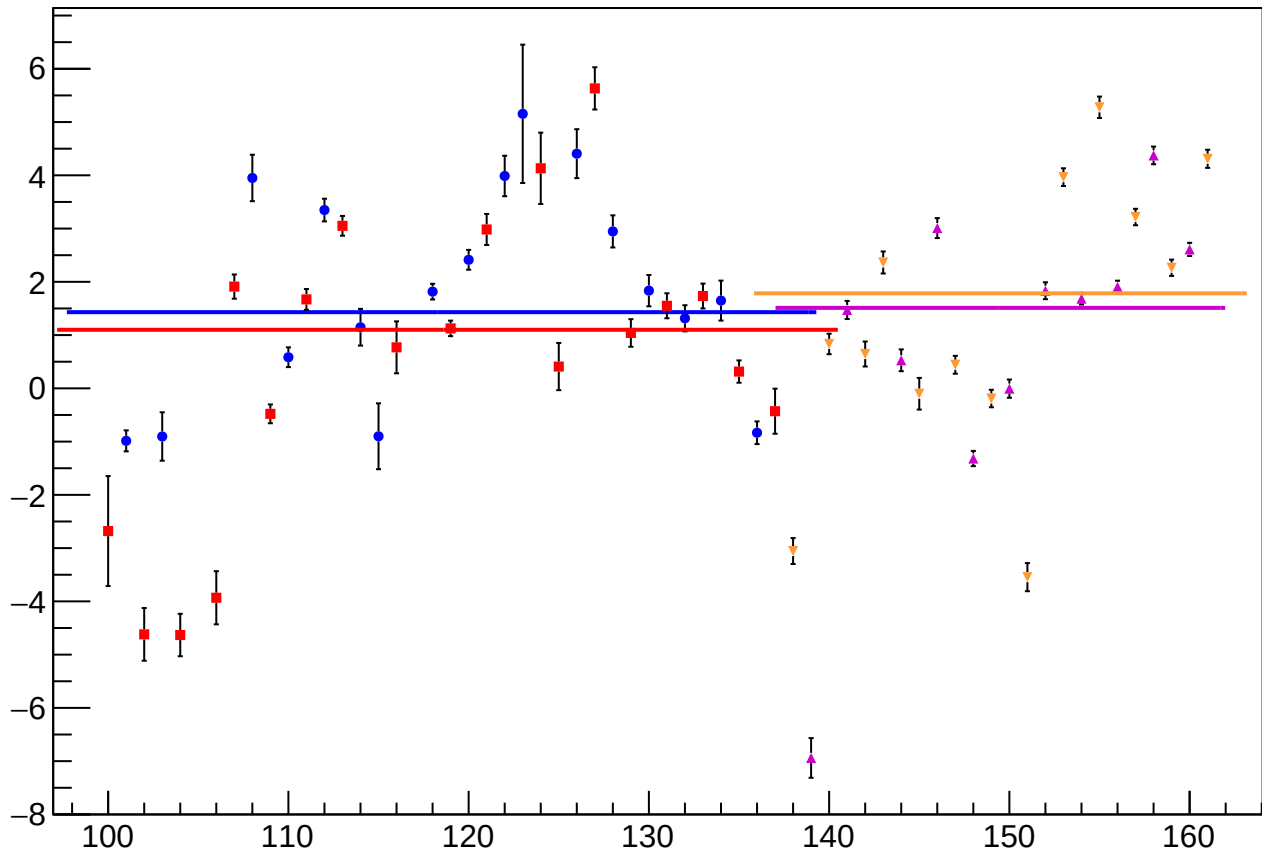
Left In: -18.833+/-0.066 χ^2/NDF : 36127.1/10

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.465+/-0.049 χ^2/NDF : 90796.1/23

- 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: 1.784 $\pm$ 0.052 χ^2/NDF : 1896.7/12

Right Out: 1.100 $\pm$ 0.060 χ^2/NDF : 901.0/18

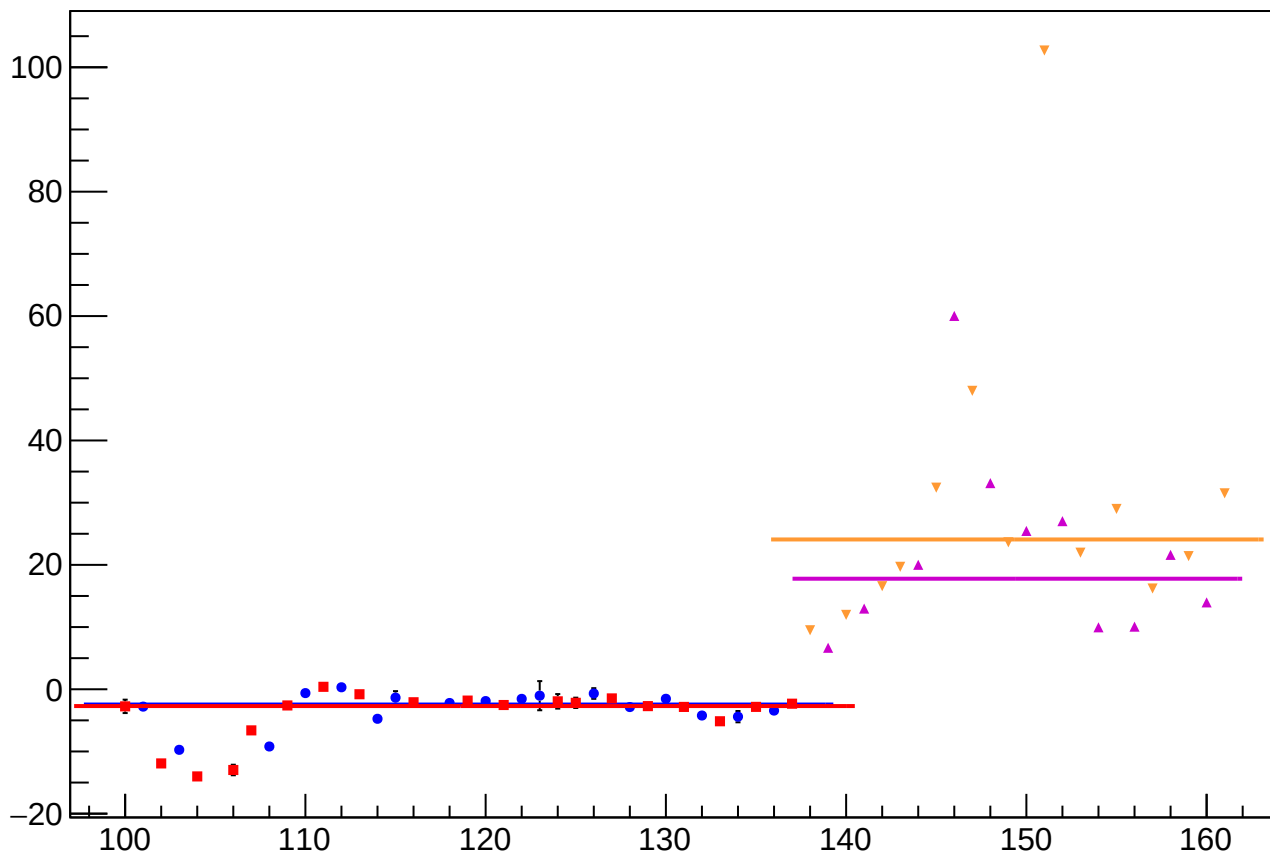
Left In: 1.511 $\pm$ 0.046 χ^2/NDF : 1465.6/10

+ sign 1.639 $\pm$ 0.040 χ^2/NDF : 2513.5/29

All: 1.485 $\pm$ 0.027 χ^2/NDF : 4936.4/59

- sign 1.360 $\pm$ 0.036 χ^2/NDF : 2396.4/29

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 24.085 ± 0.072 χ^2/NDF : 45971.7/12

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

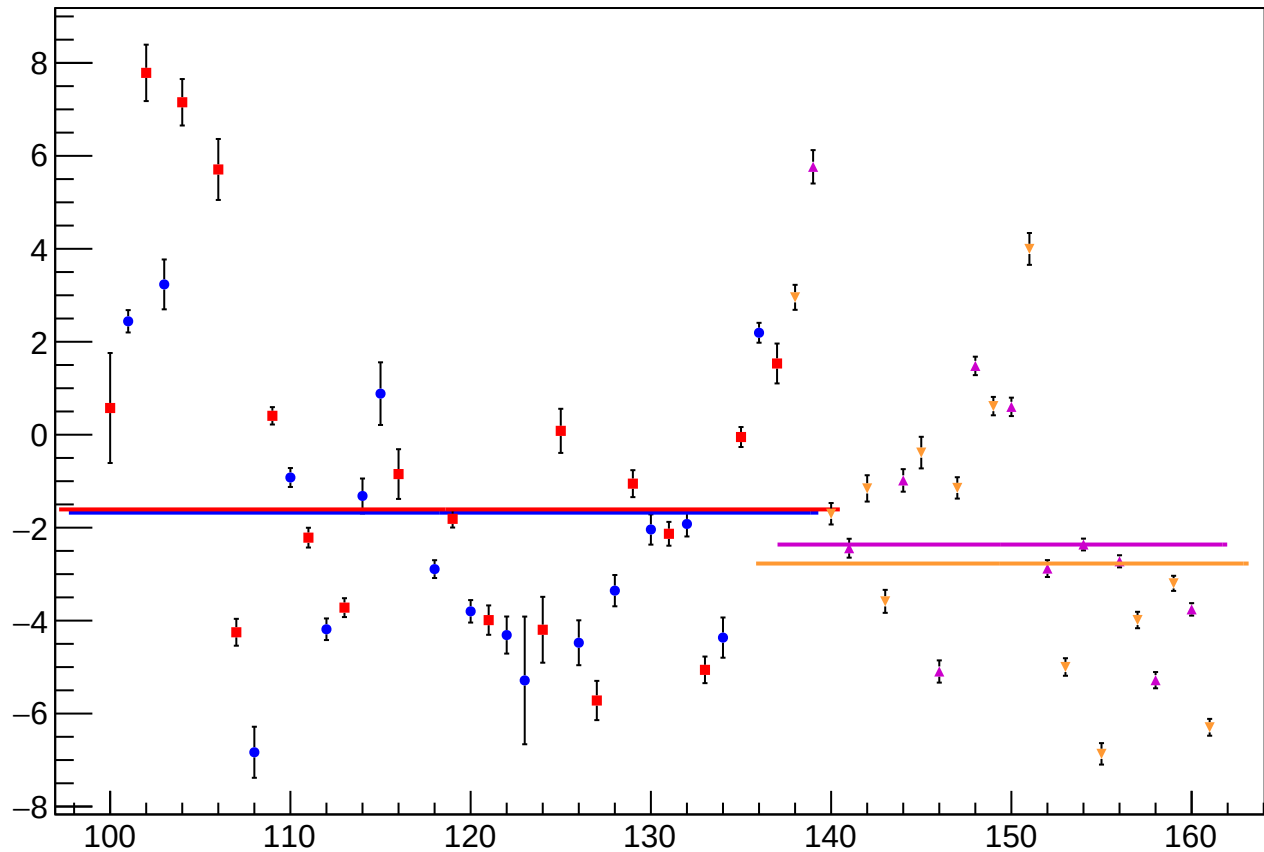
Left In: 17.774 ± 0.063 χ^2/NDF : 34034.9/10

+ sign 16.537 ± 0.061 χ^2/NDF : 84801.4/29

All: 14.082 ± 0.040 χ^2/NDF : 151185.7/59

- sign 12.168 ± 0.054 χ^2/NDF : 63509.3/29

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -2.772 ± 0.061 χ^2/NDF : 2187.1/12

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

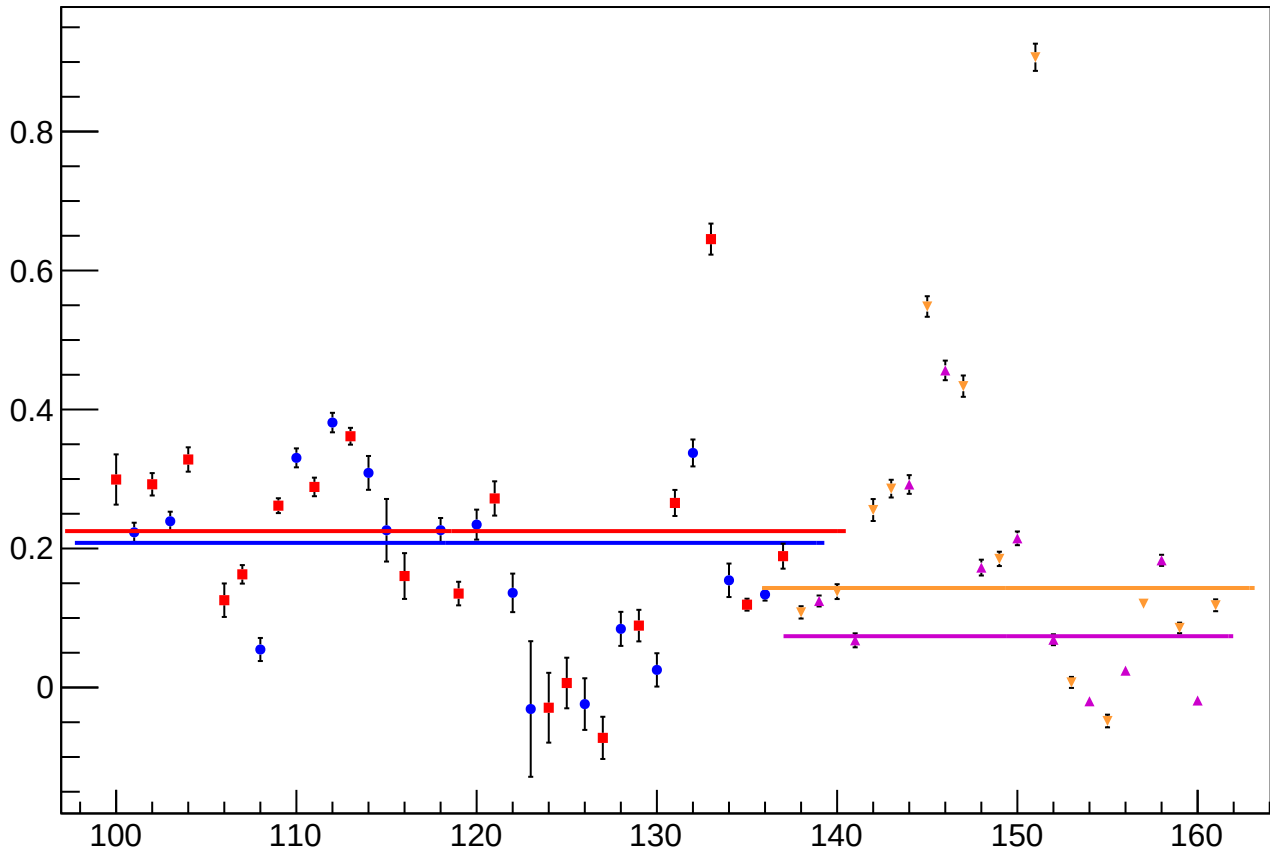
Left In: -2.363 ± 0.053 χ^2/NDF : 1675.7/10

+ sign -2.319 ± 0.047 χ^2/NDF : 3525.8/29

All: -2.185 ± 0.031 χ^2/NDF : 6724.3/59

- sign -2.077 ± 0.042 χ^2/NDF : 3183.5/29

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.143 ± 0.003 χ^2/NDF : 3648.4/12

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.074 ± 0.002 χ^2/NDF : 2141.1/10

+ sign 0.162 ± 0.002 χ^2/NDF : 4413.0/29

All: 0.134 ± 0.001 χ^2/NDF : 8947.8/59

- sign 0.114 ± 0.002 χ^2/NDF : 4284.3/29