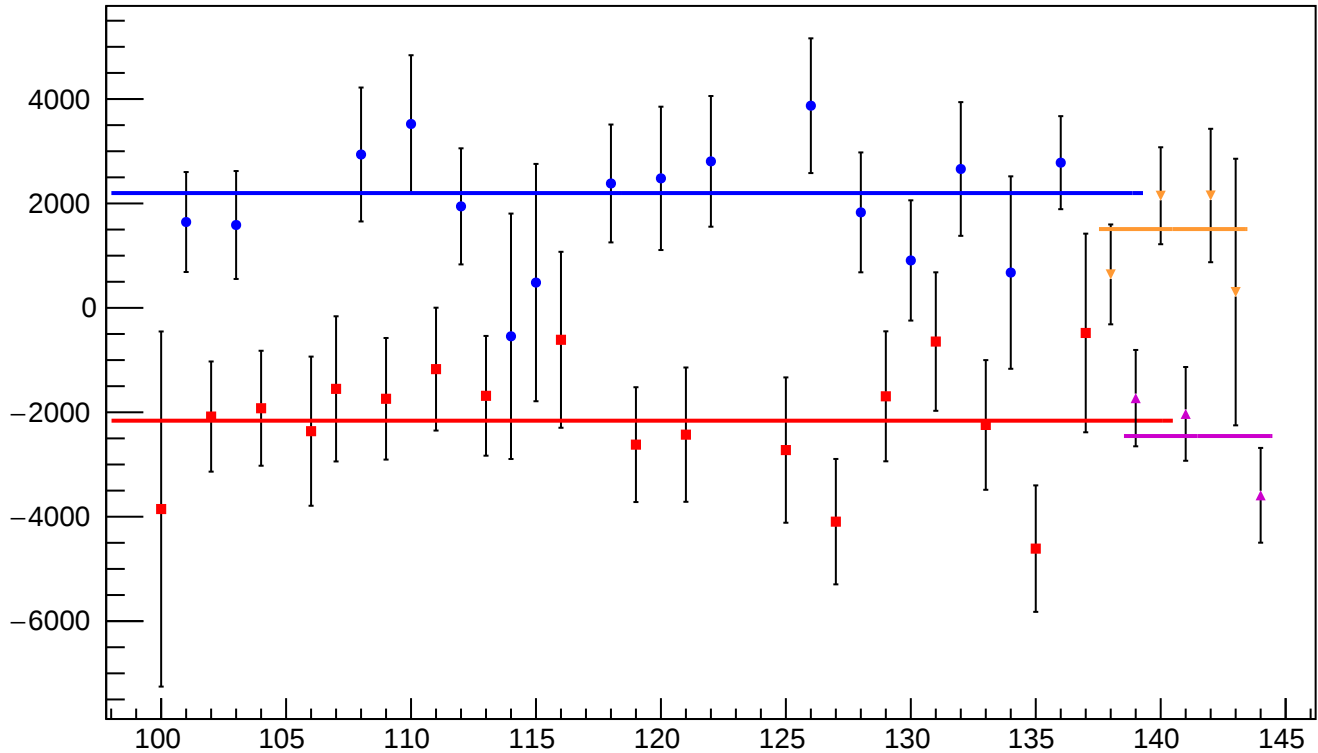


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2/NDF : 8.6/15

Left Out: 1509.456+/-575.560

χ^2/NDF : 1.8/3

Right Out: -2160.742+/-303.587

χ^2/NDF : 11.7/17

Left In: -2454.558+/-524.947

χ^2/NDF : 2.4/2

+ sign 2046.359+/-270.715

χ^2/NDF : 11.5/19

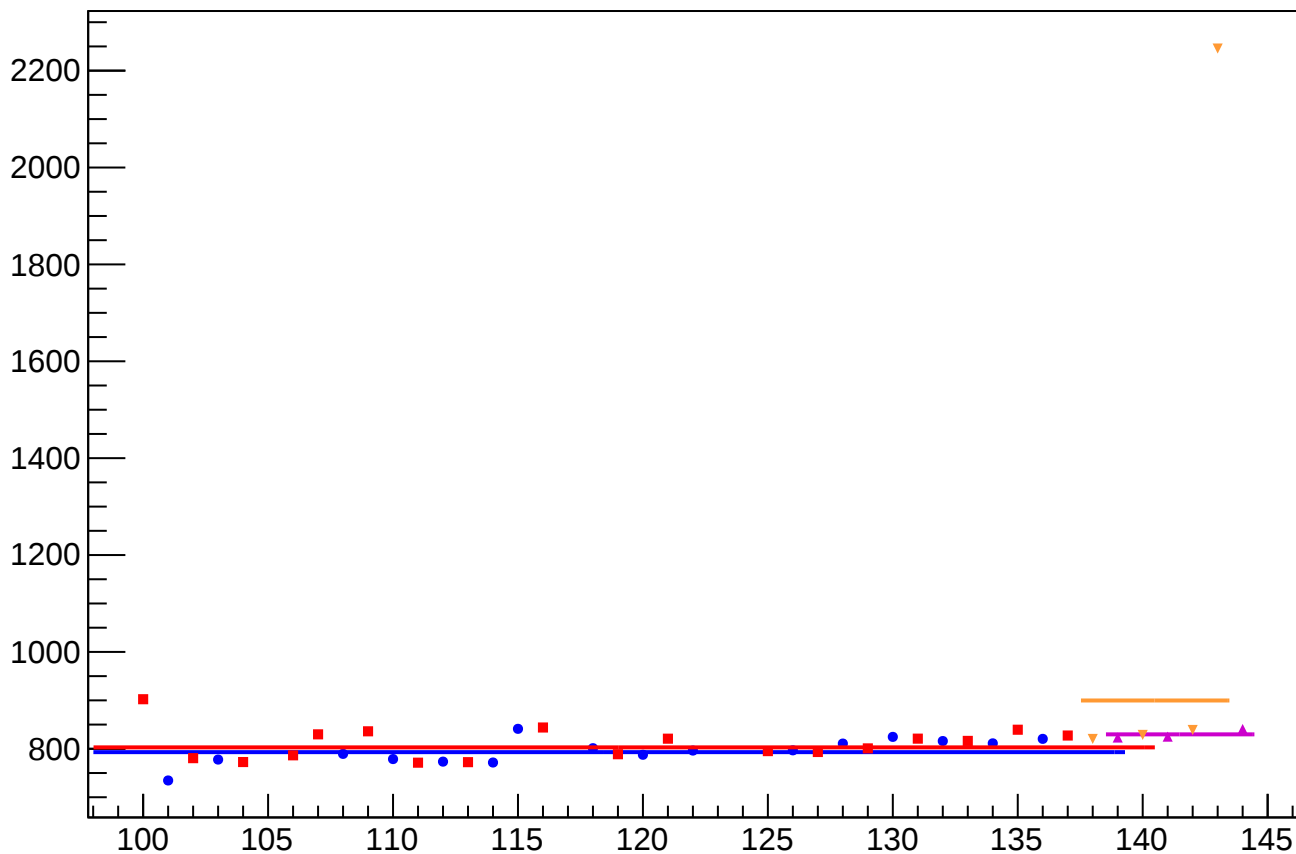
All: -157.476+/-188.565

χ^2/NDF : 154.5/40

- sign -2234.381+/-262.804

χ^2/NDF : 14.3/20

dit_asym_us_avg_rms vs Slug



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

Left Out: 899.739+/-0.407 χ^2/NDF : 585838.9/3

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

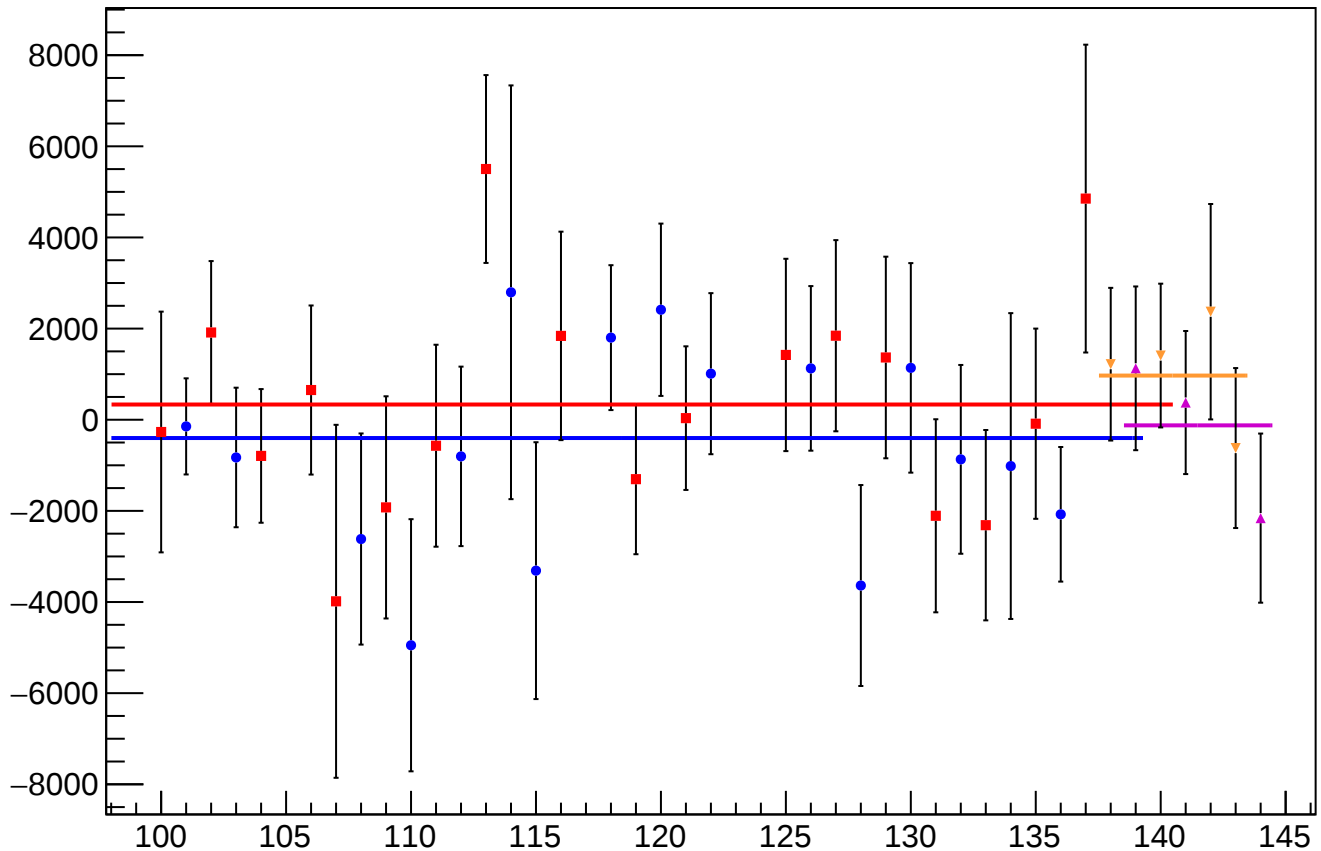
Left In: 829.812+/-0.371 χ^2/NDF : 457.3/2

+ sign 816.685+/-0.191 χ^2/NDF : 654018.3/19

All: 813.078+/-0.133 χ^2/NDF : 673536.1/40

- sign 809.680+/-0.186 χ^2/NDF : 18828.3/20

asym_us_avg_correction_mean vs Slug



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

Left Out: 969.208+/-890.187 χ^2/NDF : 1.3/3

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

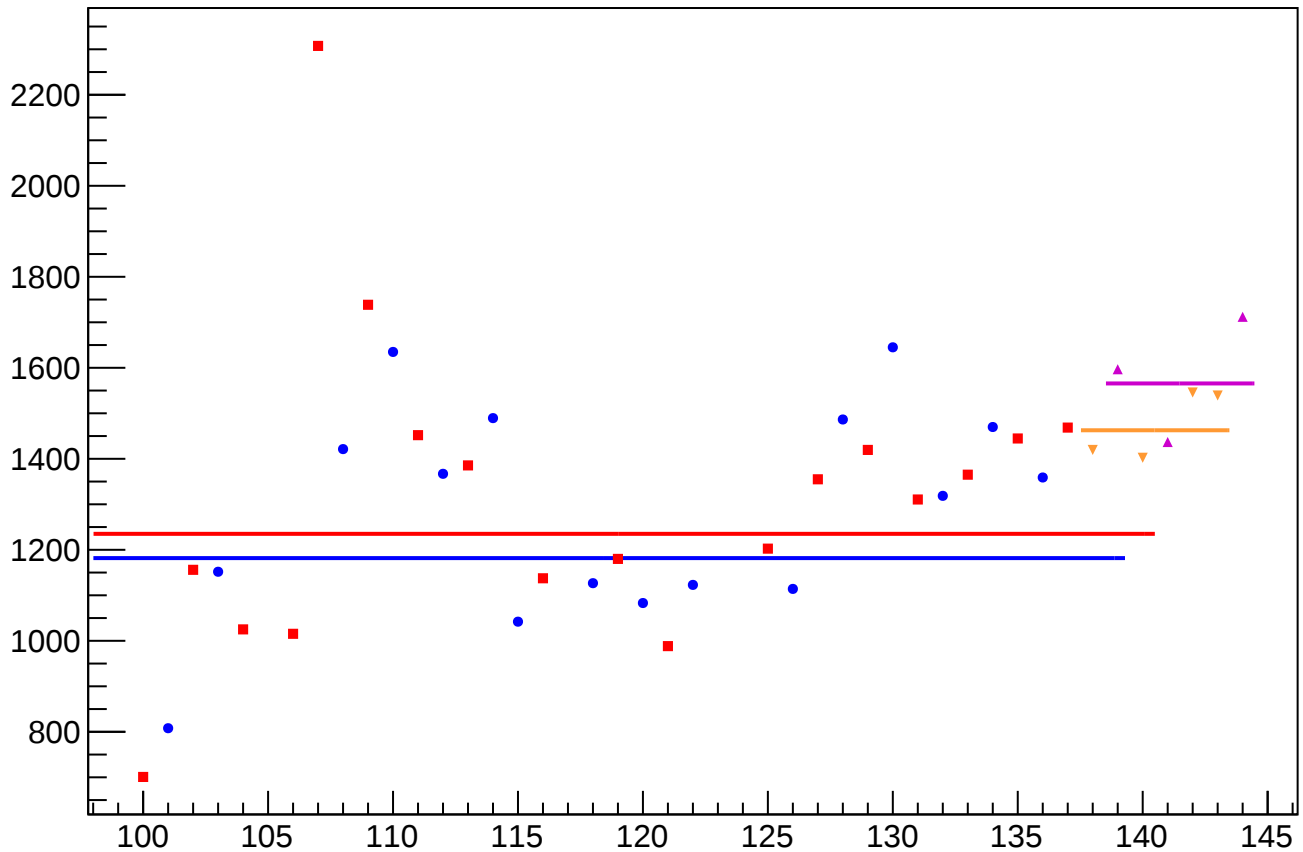
Left In: -123.533+/-996.991 χ^2/NDF : 1.8/2

+ sign -103.990+/-414.705 χ^2/NDF : 18.0/19

All: 65.241+/-298.959 χ^2/NDF : 37.7/40

- sign 248.346+/-431.371 χ^2/NDF : 19.4/20

asym_us_avg_correction_rms vs Slug



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

Left Out: 1462.694+/-0.629 χ^2/NDF : 10525.2/3

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

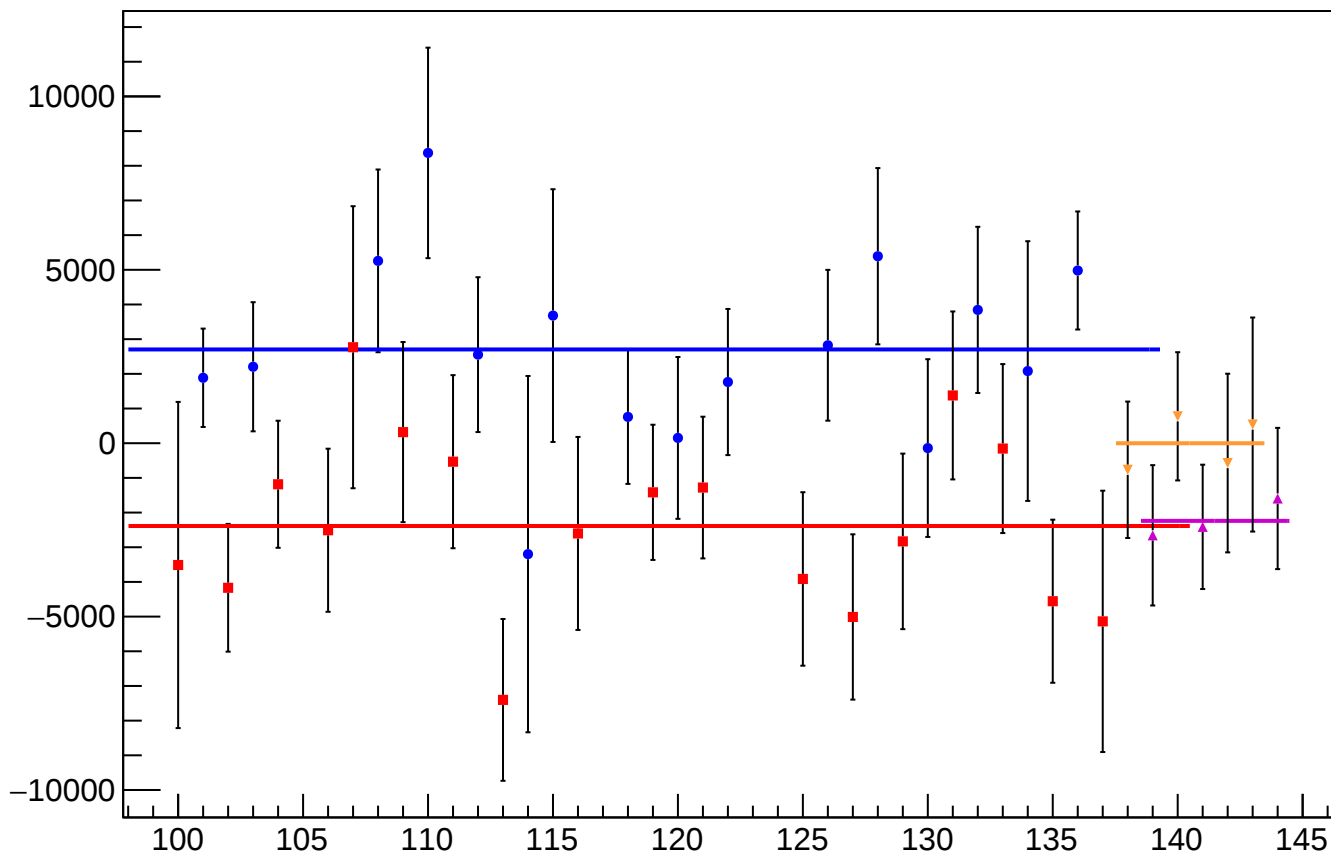
Left In: 1565.601+/-0.705 χ^2/NDF : 26507.7/2

+ sign 1242.736+/-0.293 χ^2/NDF : 709974.7/19

All: 1268.783+/-0.211 χ^2/NDF : 1471806.6/40

- sign 1296.966+/-0.305 χ^2/NDF : 745404.9/20

asym_us_avg_mean vs Slug



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

Left Out: -1.252+/-1113.331 χ^2/NDF : 0.4/3

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

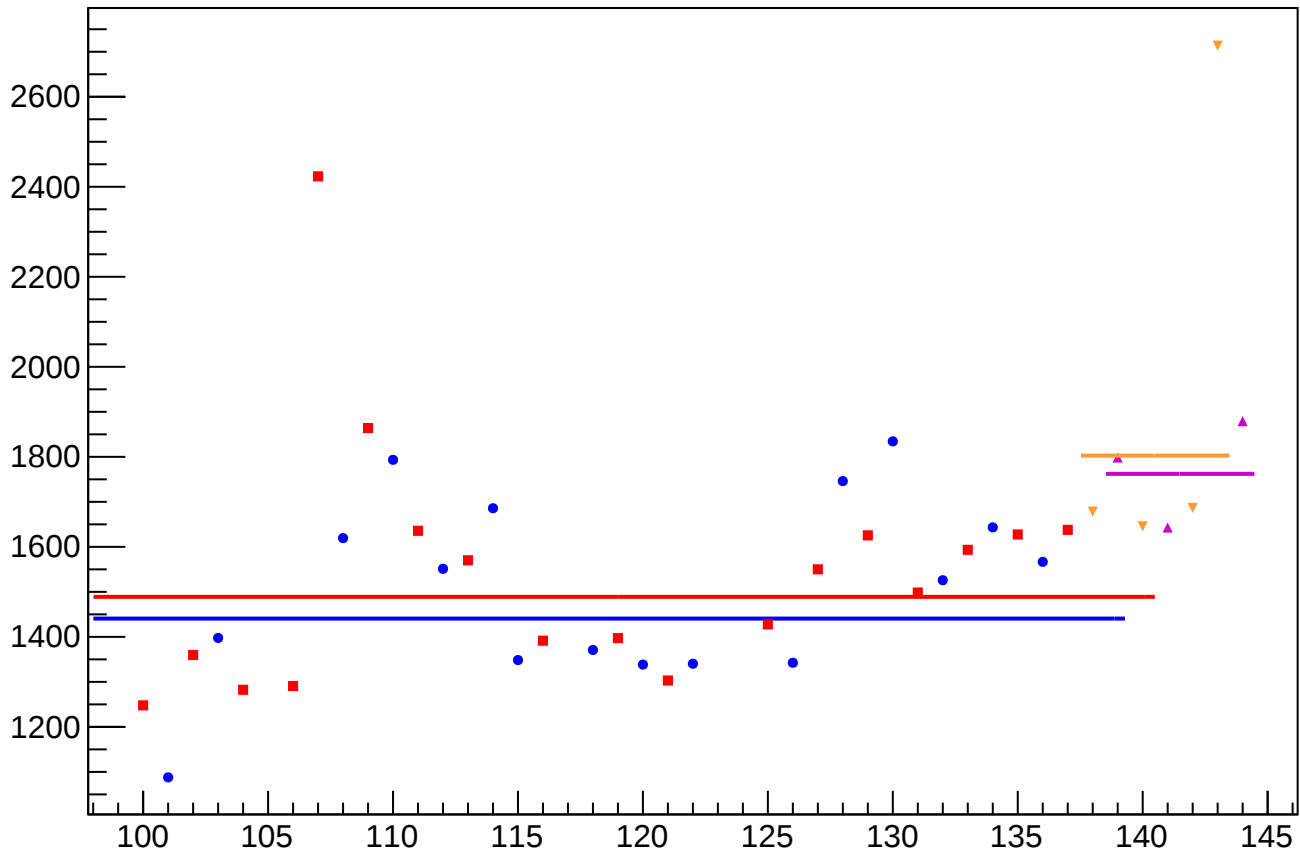
Left In: -2239.398+/-1120.481 χ^2/NDF : 0.2/2

+ sign 2150.493+/-503.483 χ^2/NDF : 18.1/19

All: -85.248+/-357.435 χ^2/NDF : 74.2/40

- sign -2356.989+/-507.520 χ^2/NDF : 16.3/20

asym_us_avg_rms vs Slug



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

Left Out: 1802.684+/-0.787 χ^2/NDF : 200755.2/3

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

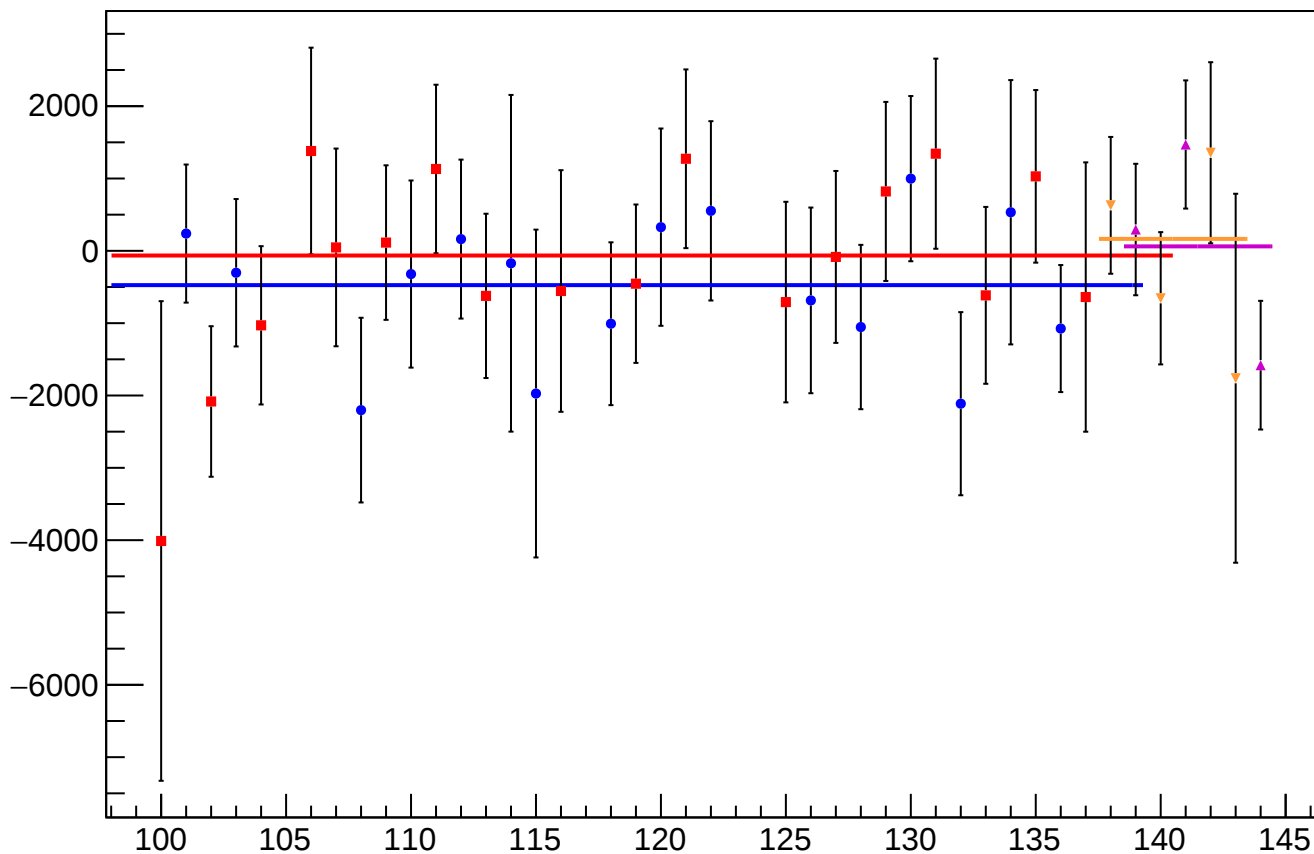
Left In: 1762.141+/-0.792 χ^2/NDF : 16092.7/2

+ sign 1514.693+/-0.356 χ^2/NDF : 651249.2/19

All: 1529.722+/-0.253 χ^2/NDF : 1022281.9/40

- sign 1544.994+/-0.359 χ^2/NDF : 367439.7/20

dit_asym_us_dd_mean vs Slug



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

Left Out: 165.130 ± 567.437 χ^2/NDF : 2.5/3

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

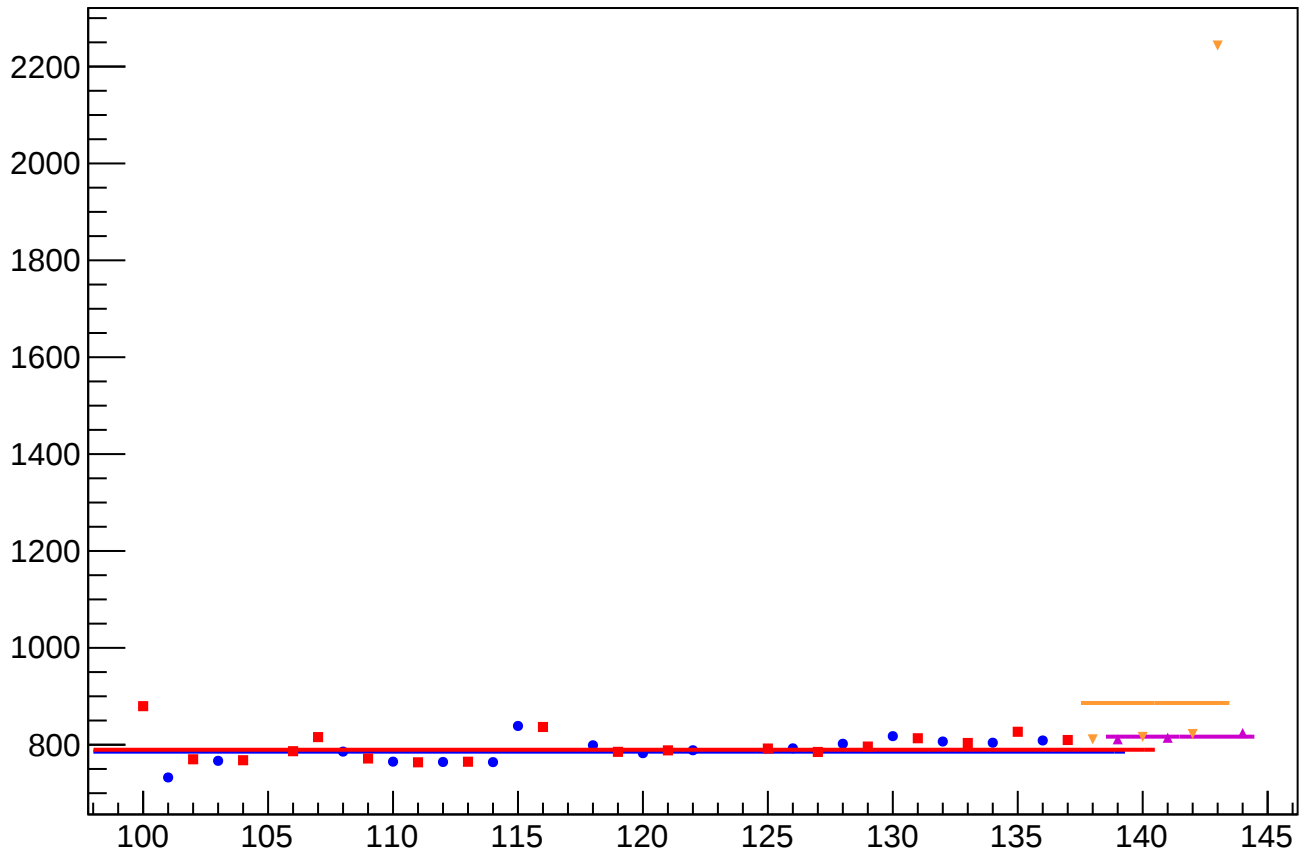
Left In: 61.616 ± 516.513 χ^2/NDF : 6.0/2

+ sign -331.635 ± 267.908 χ^2/NDF : 12.4/19

All: -176.953 ± 185.978 χ^2/NDF : 31.8/40

- sign -33.080 ± 258.377 χ^2/NDF : 18.8/20

dit_asym_us_dd_rms vs Slug



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

Left Out: 886.211+/-0.401 χ^2/NDF : 595889.9/3

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

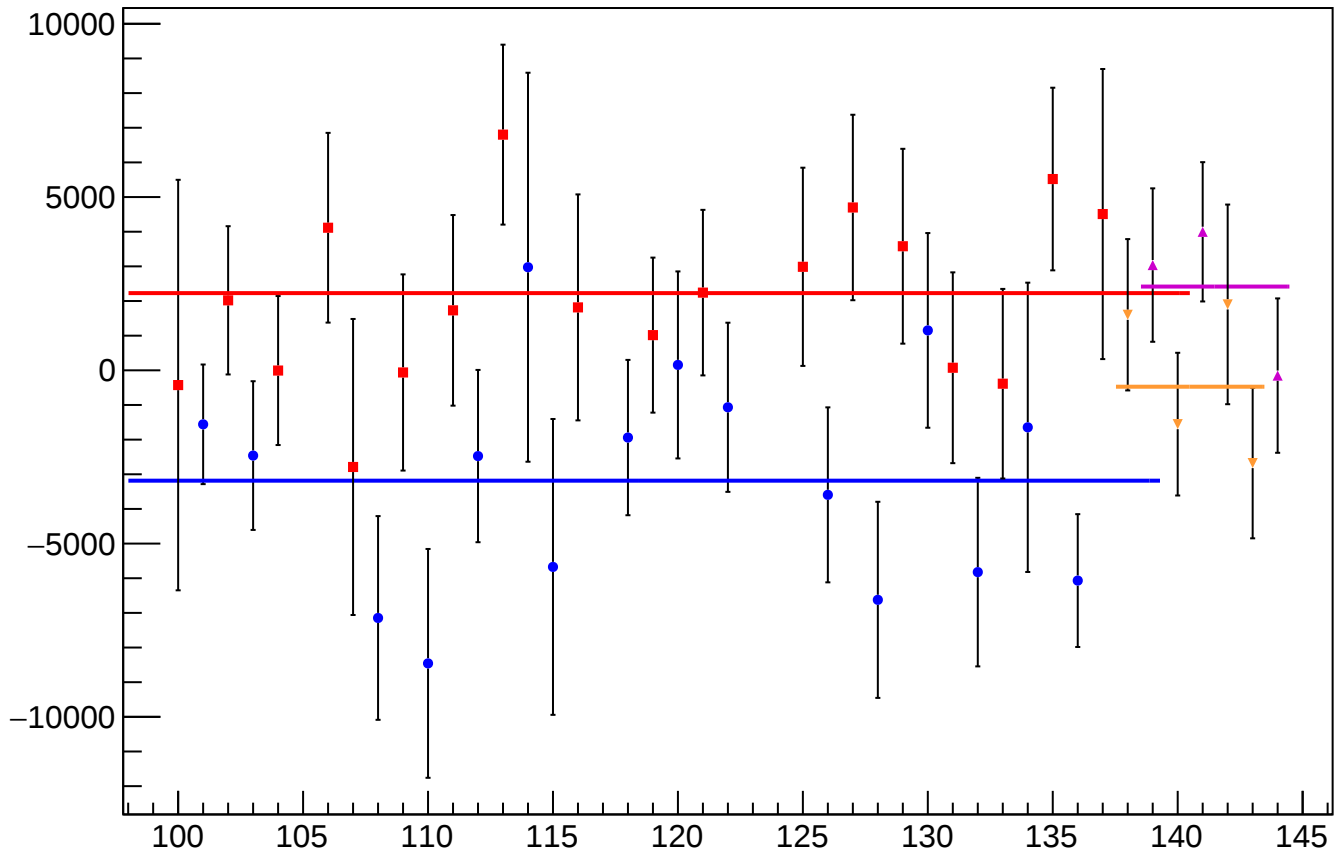
Left In: 816.690+/-0.365 χ^2/NDF : 225.9/2

+ sign 808.141+/-0.189 χ^2/NDF : 658530.6/19

All: 802.076+/-0.132 χ^2/NDF : 675846.6/40

- sign 796.435+/-0.183 χ^2/NDF : 15337.9/20

asym_us_dd_correction_mean vs Slug



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

Left Out: -473.054+/-1133.713 χ^2/NDF : 2.9/3

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

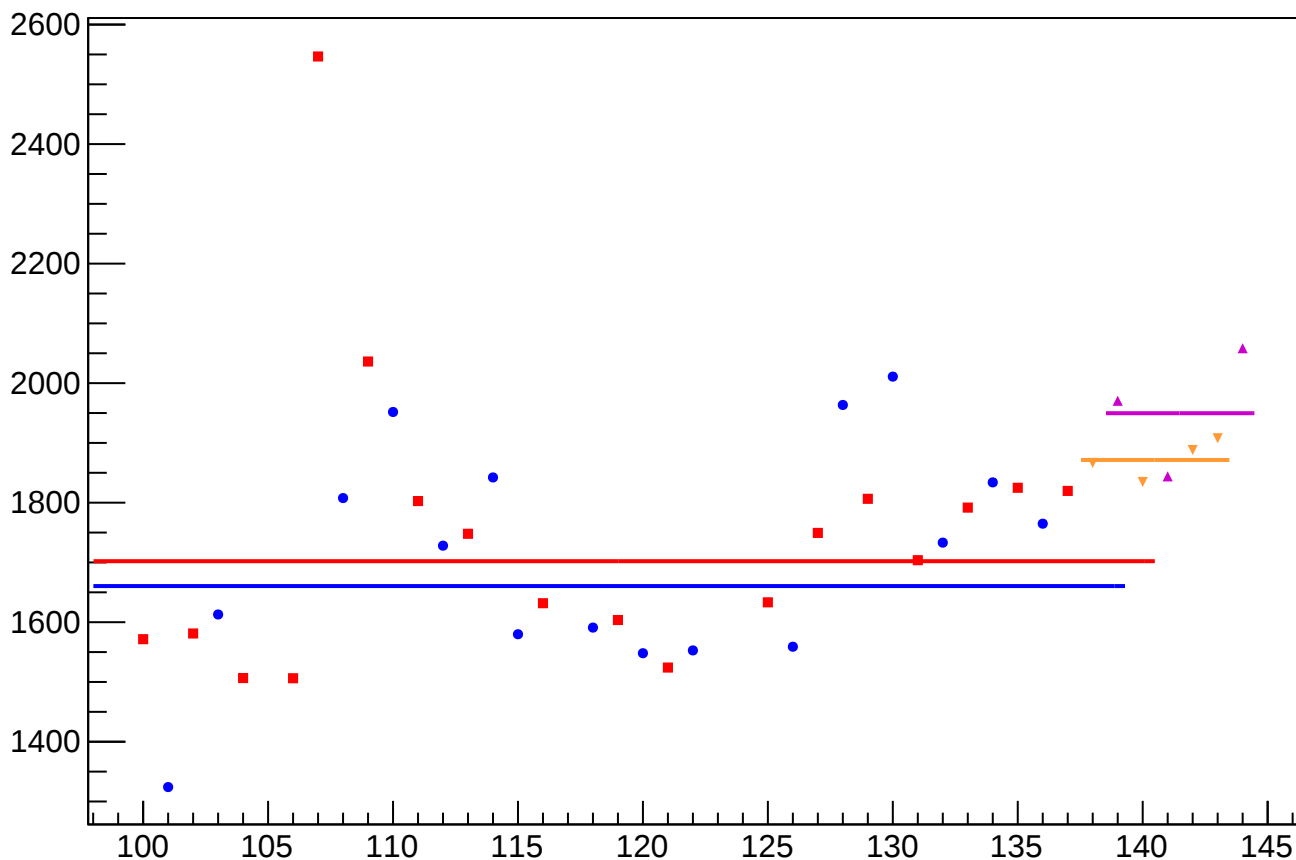
Left In: 2417.080+/-1237.435 χ^2/NDF : 2.0/2

+ sign -2517.821+/-562.168 χ^2/NDF : 24.0/19

All: -174.715+/-401.660 χ^2/NDF : 73.3/40

- sign 2268.769+/-574.084 χ^2/NDF : 13.8/20

asym_us_dd_correction_rms vs Slug



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

Left Out: 1871.463 $\pm$ 0.802 χ^2 /NDF:1277.3/3

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

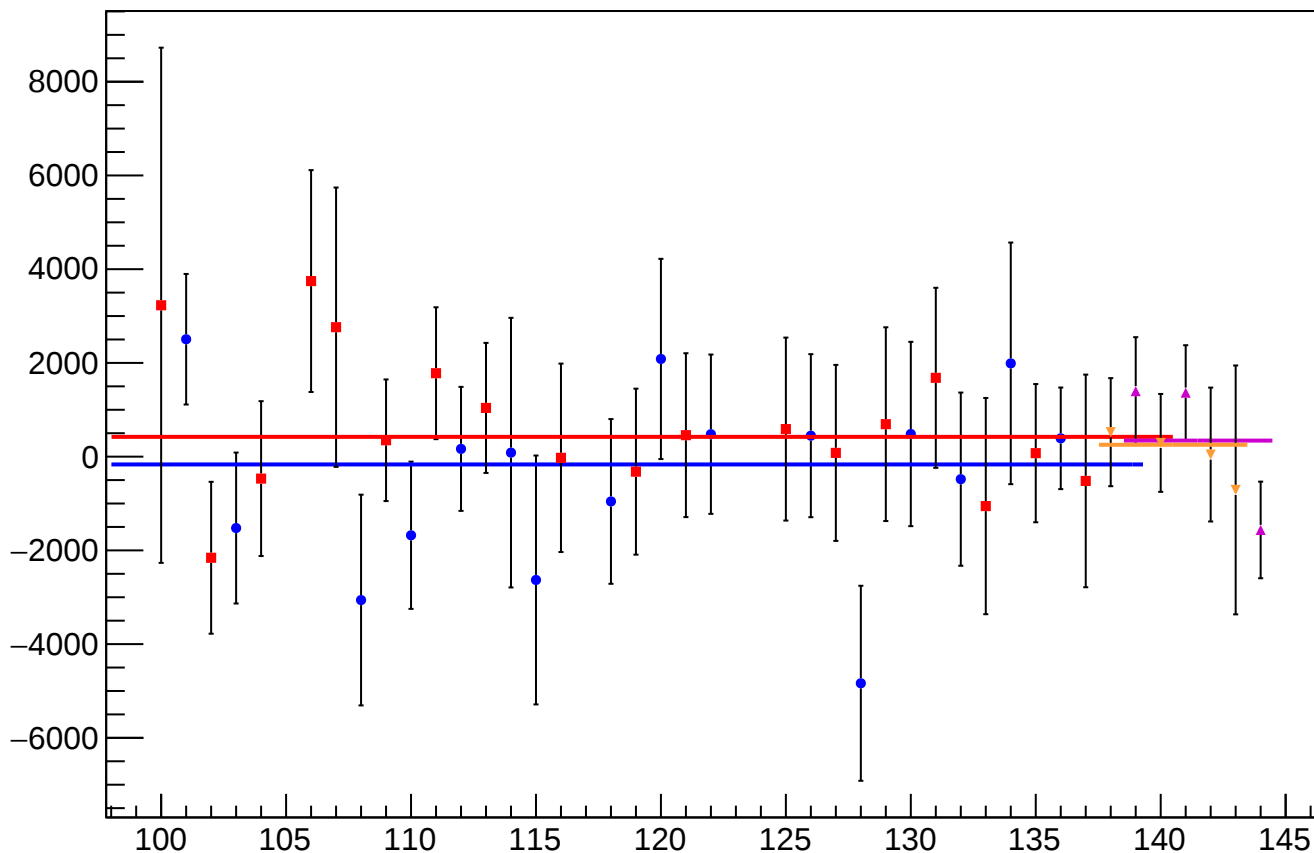
Left In: 1949.704 $\pm$ 0.875 χ^2 /NDF:10471.3/2

+ sign 1712.343 $\pm$ 0.398 χ^2 /NDF: 232727.2/19

All: 1733.416 $\pm$ 0.284 χ^2 /NDF: 483789.4/40

- sign 1755.391 $\pm$ 0.406 χ^2 /NDF: 245321.5/20

asym_us_dd_mean vs Slug



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

Left Out: 253.524 ± 659.331 χ^2/NDF : 0.2/3

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

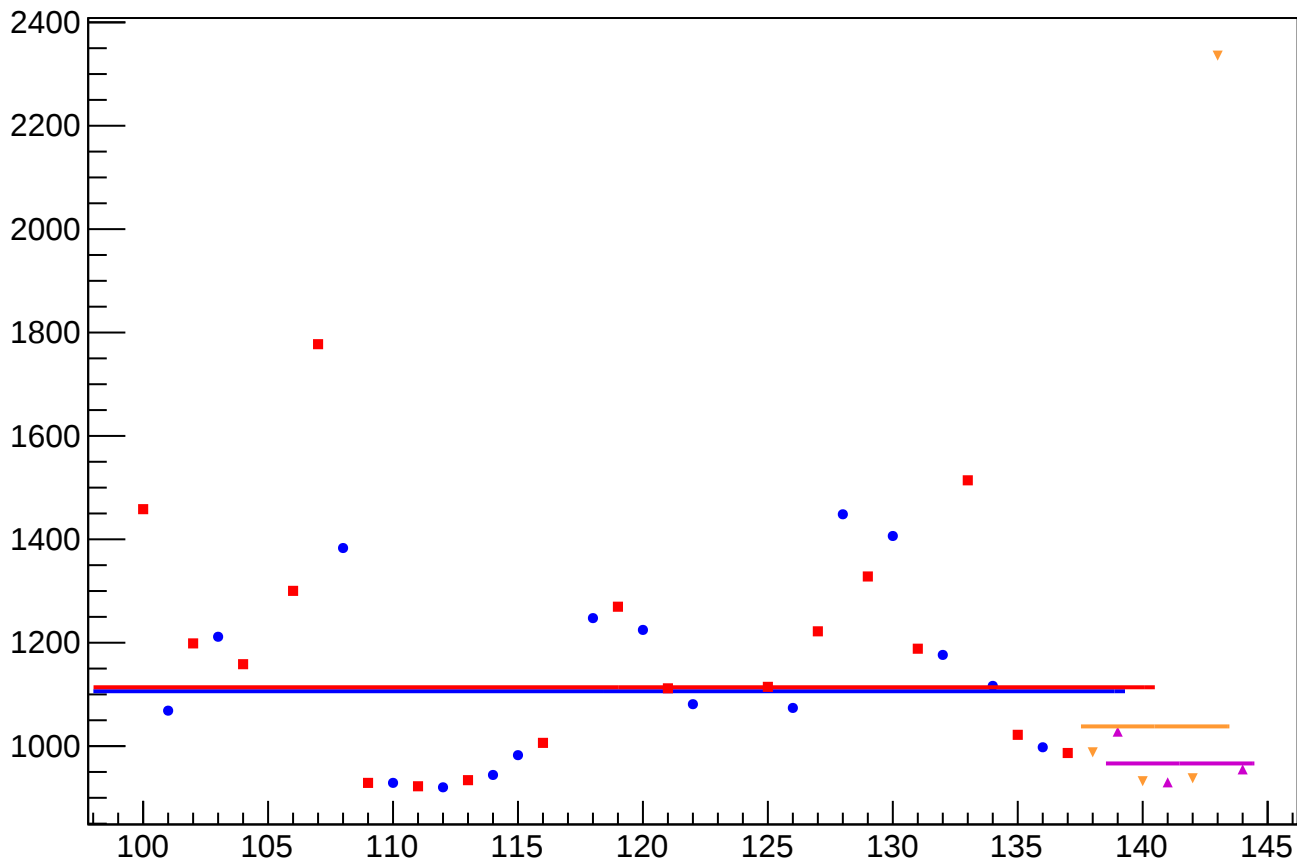
Left In: 342.649 ± 611.854 χ^2/NDF : 5.3/2

+ sign -39.967 ± 361.742 χ^2/NDF : 16.1/19

All: 185.114 ± 251.661 χ^2/NDF : 30.3/40

- sign 396.226 ± 350.338 χ^2/NDF : 13.5/20

asym_us_dd_rms vs Slug



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

Left Out: 1038.101+/-0.466 χ^2/NDF : 511760.4/3

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

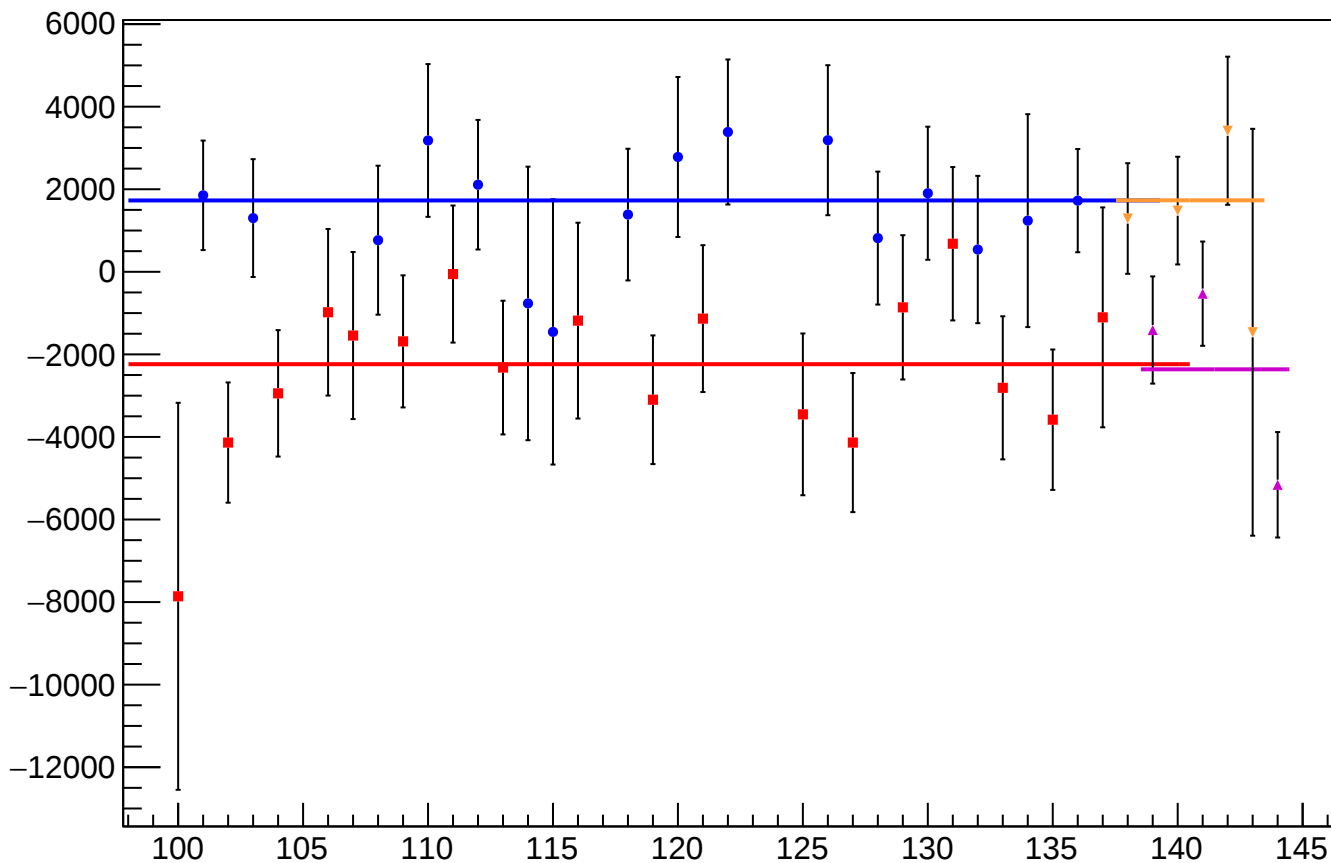
Left In: 966.451+/-0.433 χ^2/NDF : 8565.5/2

+ sign 1085.672+/-0.256 χ^2/NDF : 786573.1/19

All: 1075.266+/-0.178 χ^2/NDF : 1240625.7/40

- sign 1065.505+/-0.248 χ^2/NDF : 450845.0/20

dit_asym_usl_mean vs Slug



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

Left Out: 1731.919 $\pm$ 817.415 χ^2 /NDF: 1.4/3

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

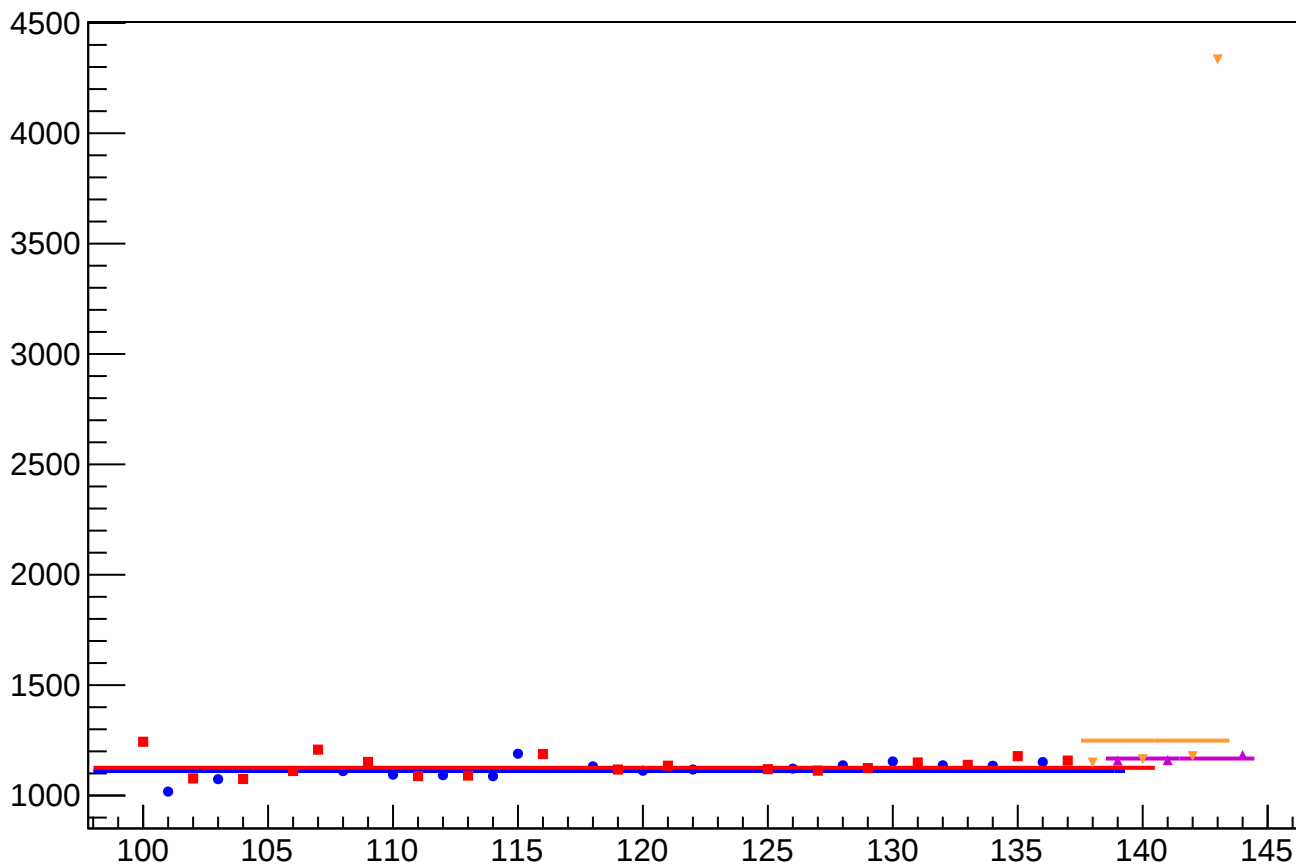
Left In: -2362.072 $\pm$ 738.596 χ^2 /NDF: 7.4/2

+ sign 1729.212 $\pm$ 380.420 χ^2 /NDF: 6.7/19

All: -332.444 $\pm$ 264.744 χ^2 /NDF: 83.4/40

- sign -2268.674 $\pm$ 368.667 χ^2 /NDF: 19.7/20

dit_asym_usl_rms vs Slug



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

Left Out: 1248.672 $\pm$ 0.578 χ^2 /NDF: 806738.8/3

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

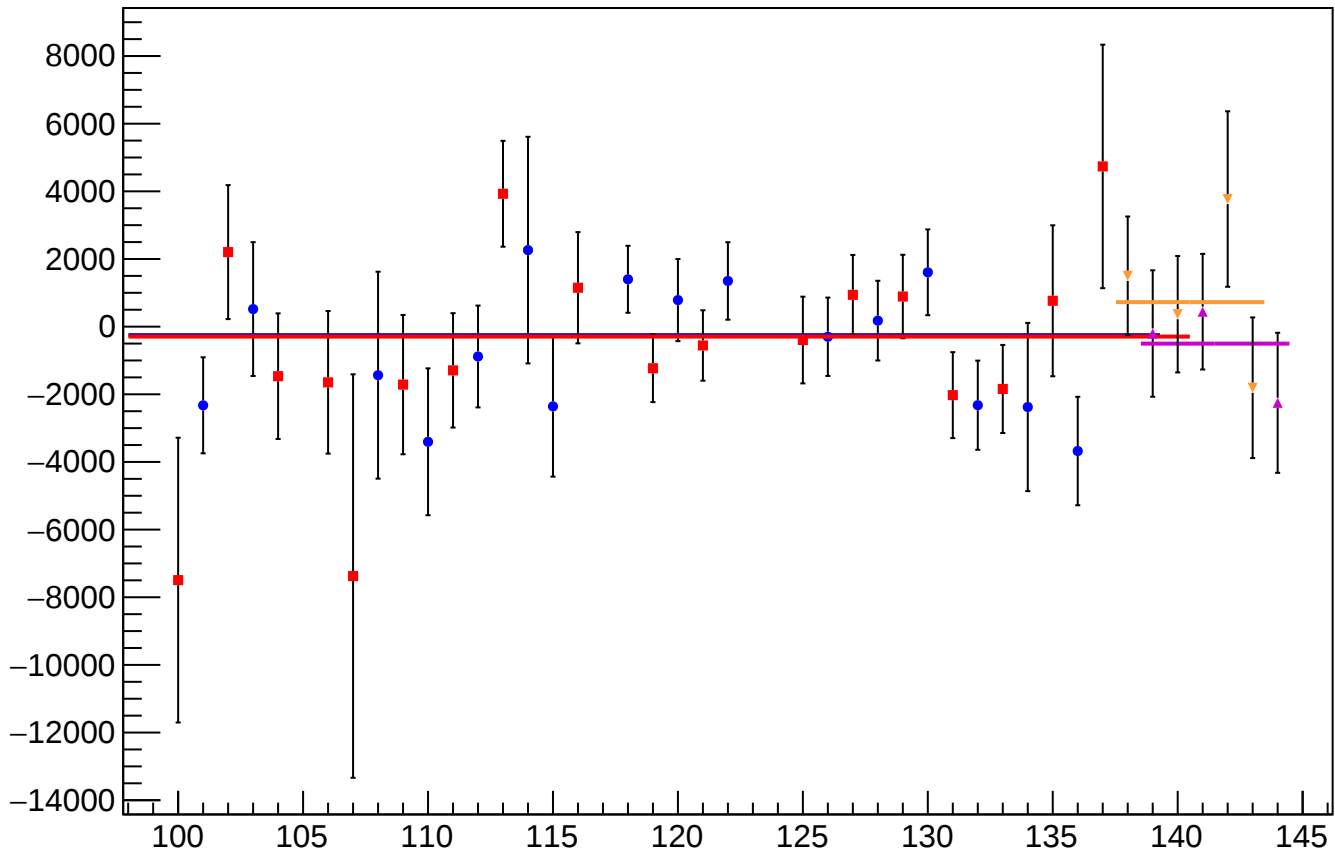
Left In: 1167.553 $\pm$ 0.522 χ^2 /NDF: 477.4/2

+ sign 1140.852 $\pm$ 0.269 χ^2 /NDF: 869247.8/19

All: 1138.336 $\pm$ 0.187 χ^2 /NDF: 890644.8/40

- sign 1135.974 $\pm$ 0.261 χ^2 /NDF: 21227.4/20

asym_usl_correction_mean vs Slug



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

Left Out: 724.625 ± 979.225 χ^2/NDF : 3.1/3

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

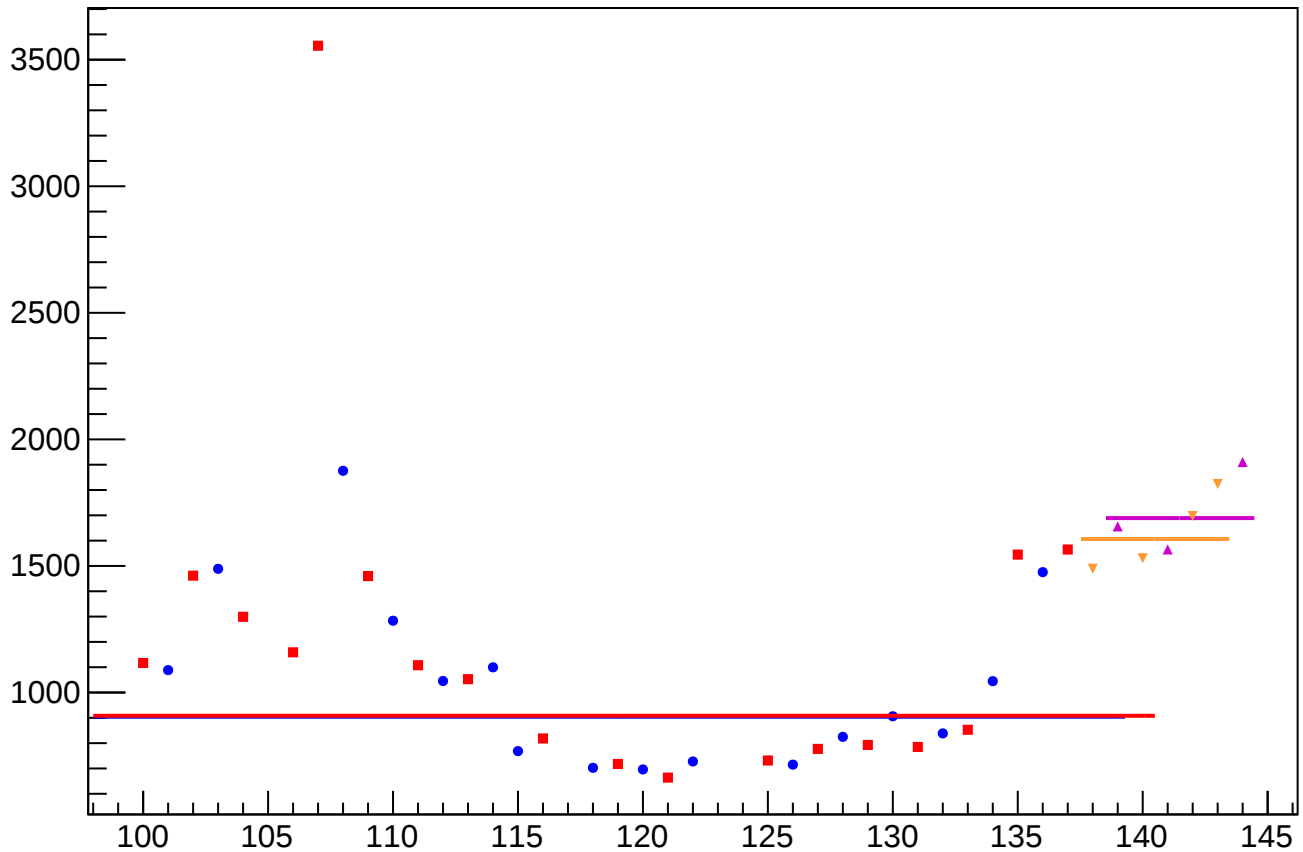
Left In: -501.808 ± 1077.223 χ^2/NDF : 1.0/2

+ sign -132.299 ± 341.973 χ^2/NDF : 25.8/19

All: -223.143 ± 242.370 χ^2/NDF : 51.0/40

- sign -314.831 ± 343.560 χ^2/NDF : 25.1/20

asym_usl_correction_rms vs Slug



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

Left Out: 1606.399+/-0.692 χ^2/NDF : 37166.6/3

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

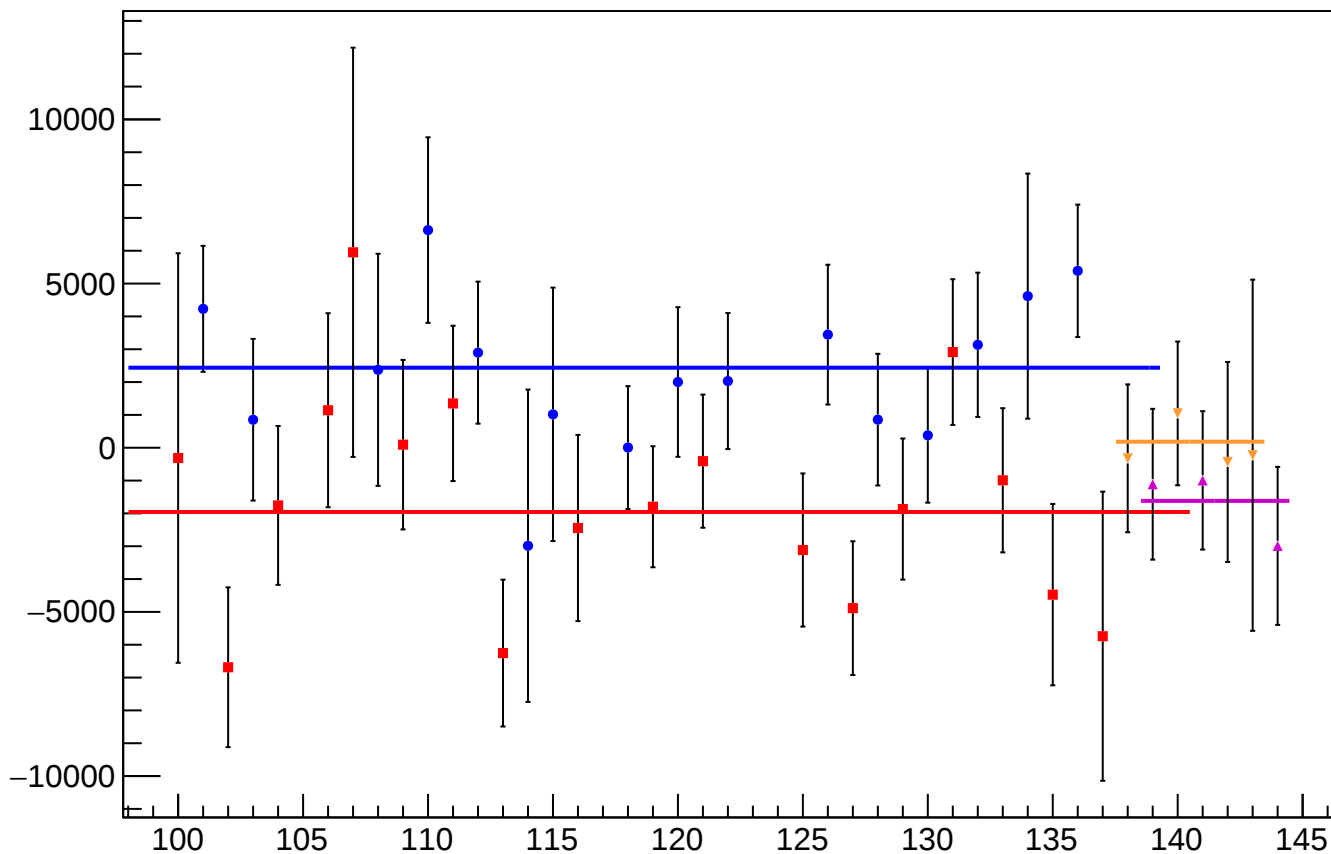
Left In: 1689.068+/-0.762 χ^2/NDF : 34013.0/2

+ sign 990.094+/-0.242 χ^2/NDF : 1960545.2/19

All: 988.845+/-0.171 χ^2/NDF : 4319783.1/40

- sign 987.585+/-0.243 χ^2/NDF : 2359184.4/20

asym_usl_mean vs Slug



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

Left Out: 182.535 $\pm$ 1350.166 χ^2 /NDF: 0.3/3

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

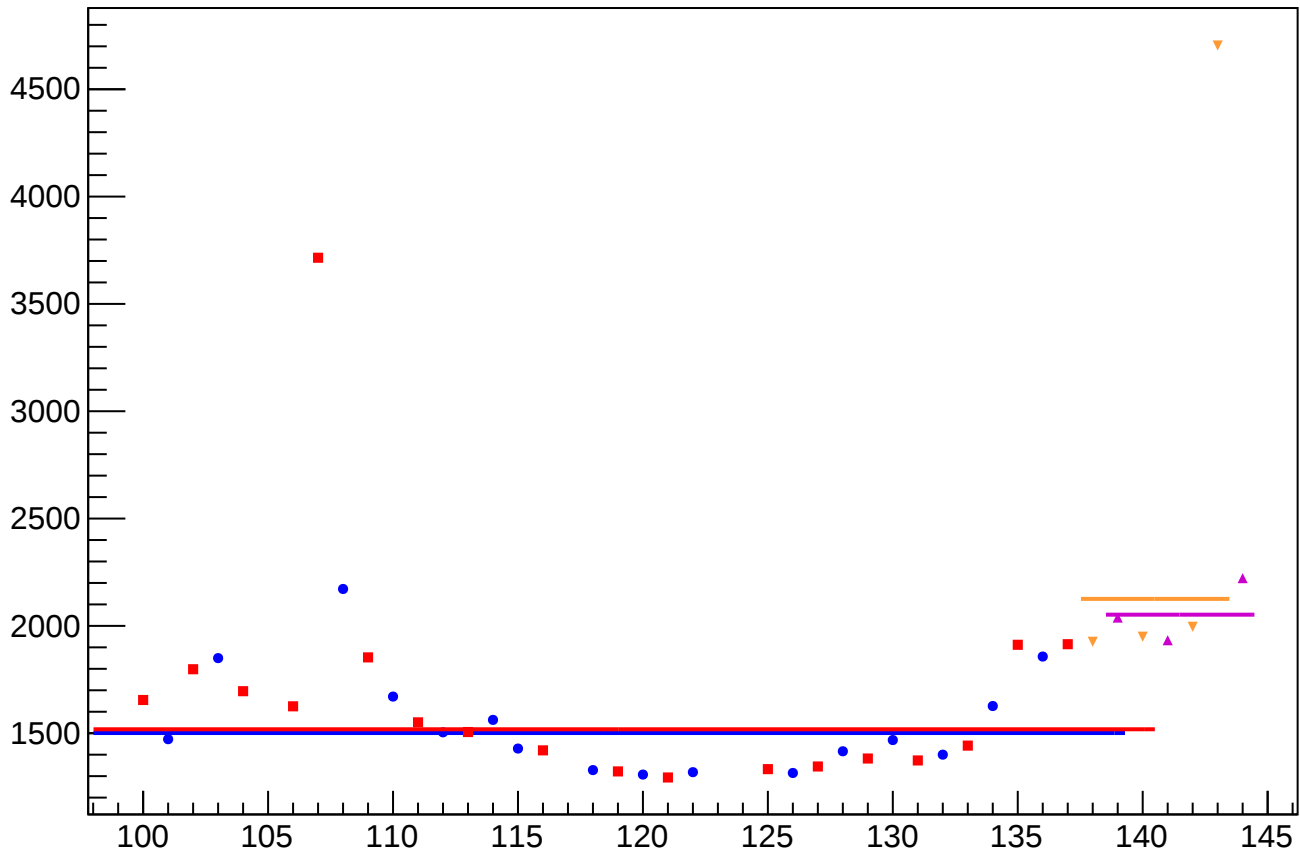
Left In: -1618.551 $\pm$ 1304.667 χ^2 /NDF: 0.5/2

+ sign 2079.827 $\pm$ 537.731 χ^2 /NDF: 13.8/19

All: 72.911 $\pm$ 378.585 χ^2 /NDF: 64.3/40

- sign -1899.584 $\pm$ 533.100 χ^2 /NDF: 22.9/20

asym_usl_rms vs Slug



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

Left Out: 2125.770+/-0.955 χ^2/NDF : 497084.5/3

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

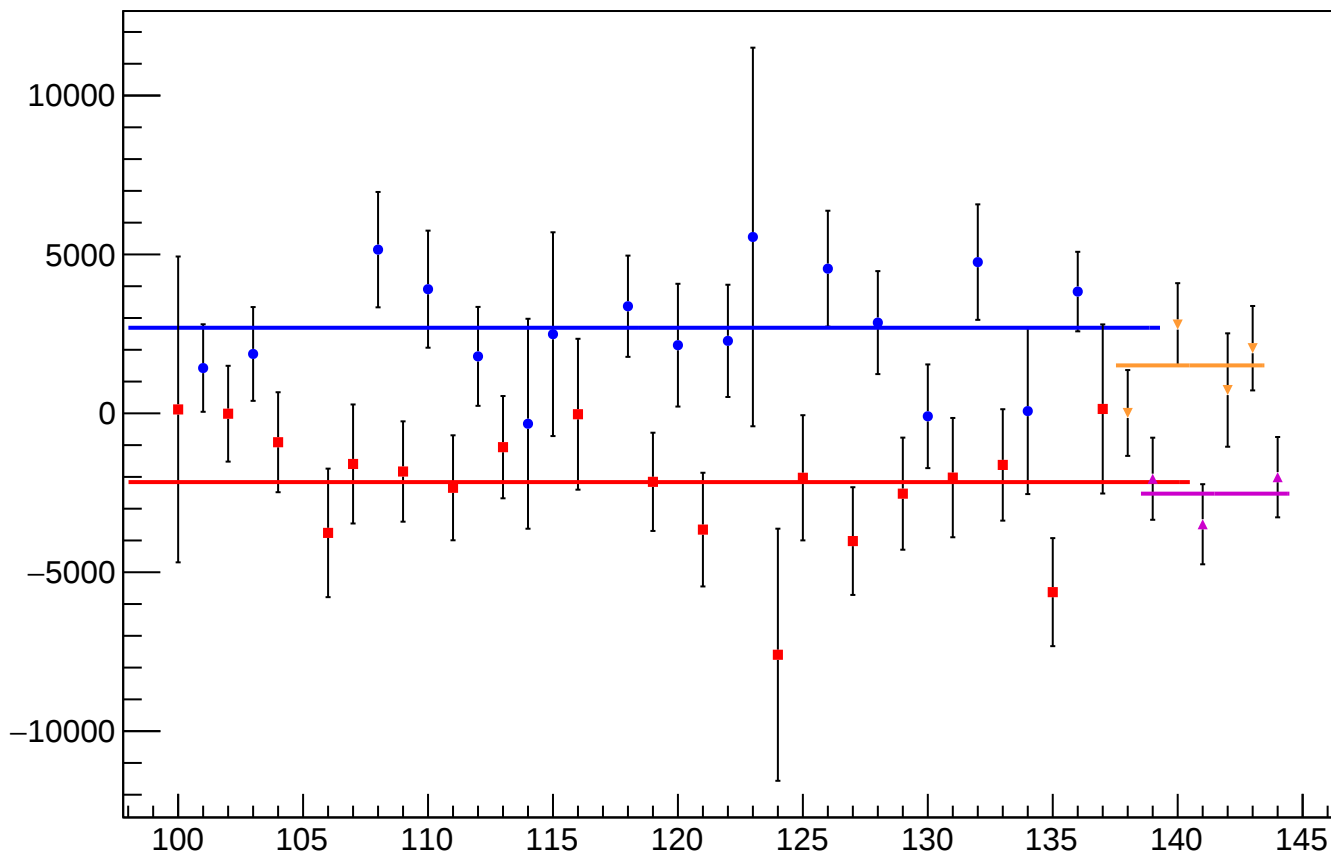
Left In: 2052.242+/-0.923 χ^2/NDF : 16456.1/2

+ sign 1599.957+/-0.380 χ^2/NDF : 1113828.9/19

All: 1603.746+/-0.268 χ^2/NDF : 1885516.6/40

- sign 1607.470+/-0.377 χ^2/NDF : 771490.8/20

dit_asym_usr_mean vs Slug



Right In: 2692.998 ± 432.616 $\chi^2/\text{NDF}: 12.2/16$

Left Out: 1508.808 ± 703.789 $\chi^2/\text{NDF}: 2.6/3$

Right Out: -2163.105 ± 423.797 $\chi^2/\text{NDF}: 13.8/18$

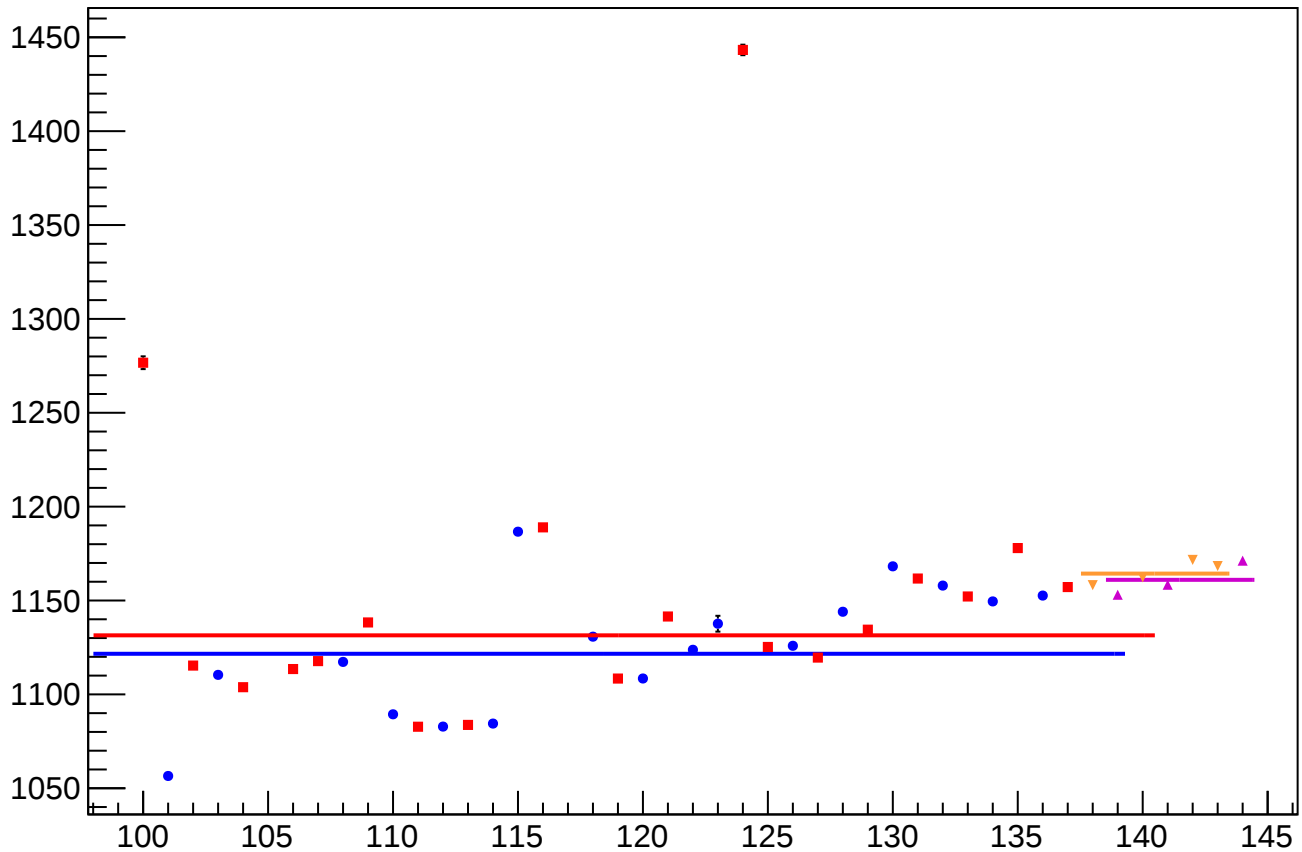
Left In: -2526.936 ± 734.285 $\chi^2/\text{NDF}: 0.9/2$

+ sign 2368.256 ± 368.554 $\chi^2/\text{NDF}: 16.9/20$

All: 47.668 ± 260.074 $\chi^2/\text{NDF}: 110.7/42$

- sign -2254.017 ± 367.050 $\chi^2/\text{NDF}: 14.8/21$

dit_asym_usr_rms vs Slug



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

Left Out: 1164.333 $\pm$ 0.498 χ^2 /NDF:98.0/3

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

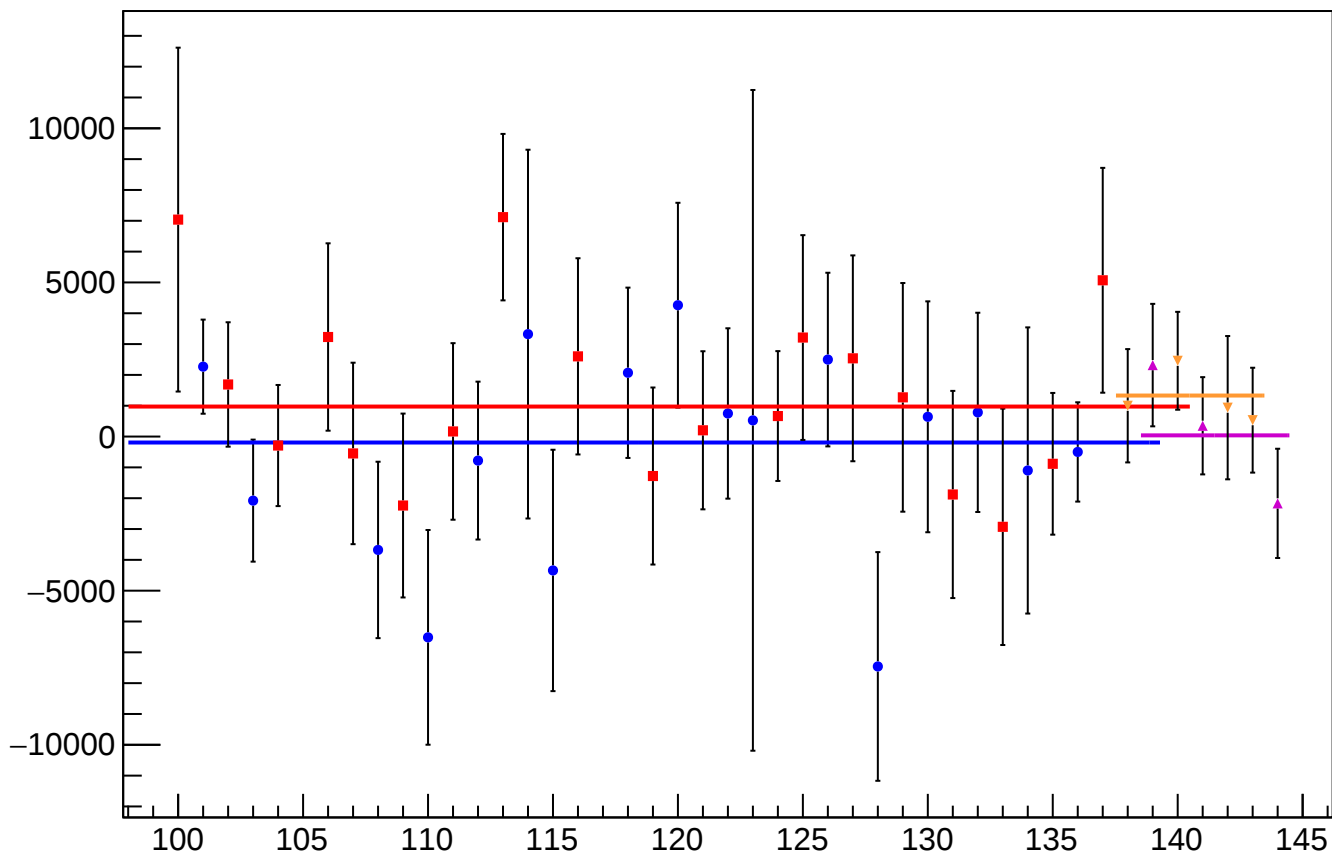
Left In: 1161.013 $\pm$ 0.519 χ^2 /NDF:214.5/2

+ sign 1133.338 $\pm$ 0.261 χ^2 /NDF: 17423.1/20

All: 1136.099 $\pm$ 0.184 χ^2 /NDF: 43404.6/42

- sign 1138.838 $\pm$ 0.260 χ^2 /NDF: 25757.9/21

asym_usr_correction_mean vs Slug



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

Left Out: 1330.714+/-904.138 χ^2/NDF : 0.8/3

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

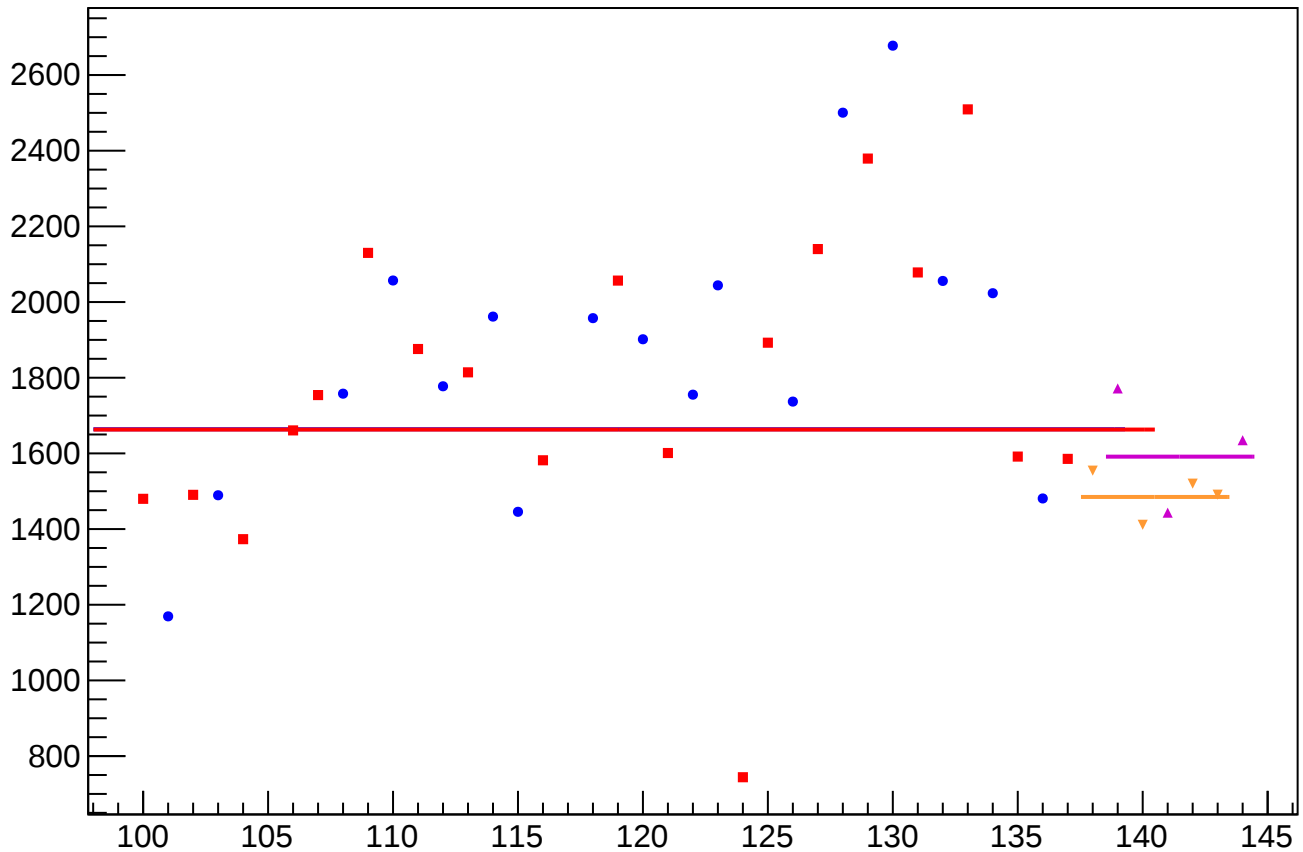
Left In: 38.870+/-1013.433 χ^2/NDF : 2.9/2

+ sign 336.844+/-533.268 χ^2/NDF : 20.0/20

All: 516.638+/-380.873 χ^2/NDF : 38.0/42

- sign 703.857+/-544.169 χ^2/NDF : 17.8/21

asym_usr_correction_rms vs Slug



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

Left Out: 1484.873+/-0.639 χ^2/NDF : 7633.7/3

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

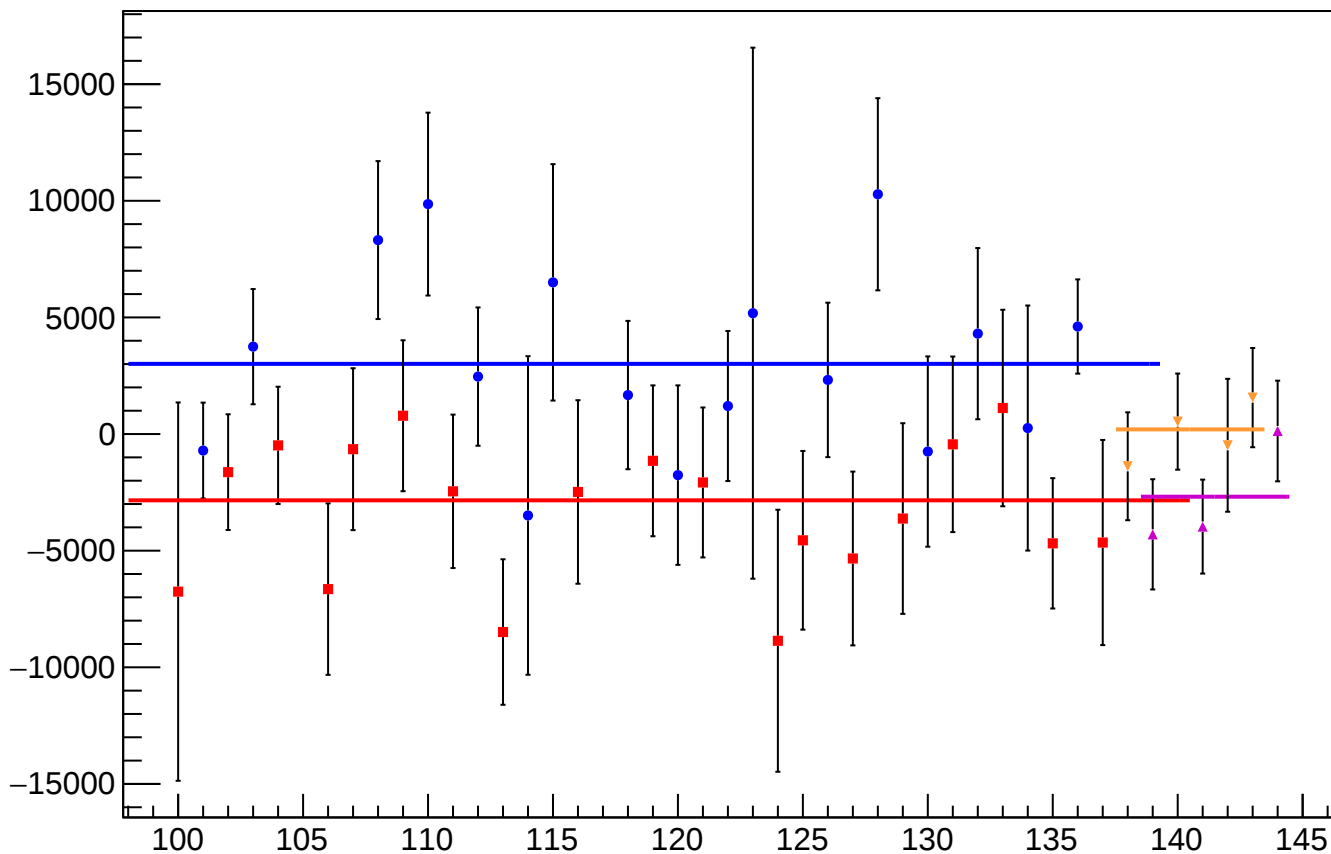
Left In: 1591.410+/-0.717 χ^2/NDF : 35293.7/2

+ sign 1601.542+/-0.377 χ^2/NDF : 681178.6/20

All: 1621.533+/-0.269 χ^2/NDF : 1534283.5/42

- sign 1642.349+/-0.385 χ^2/NDF : 847367.9/21

asym_usr_mean vs Slug



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

Left Out: 199.376+/-1142.076 χ^2/NDF : 1.0/3

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

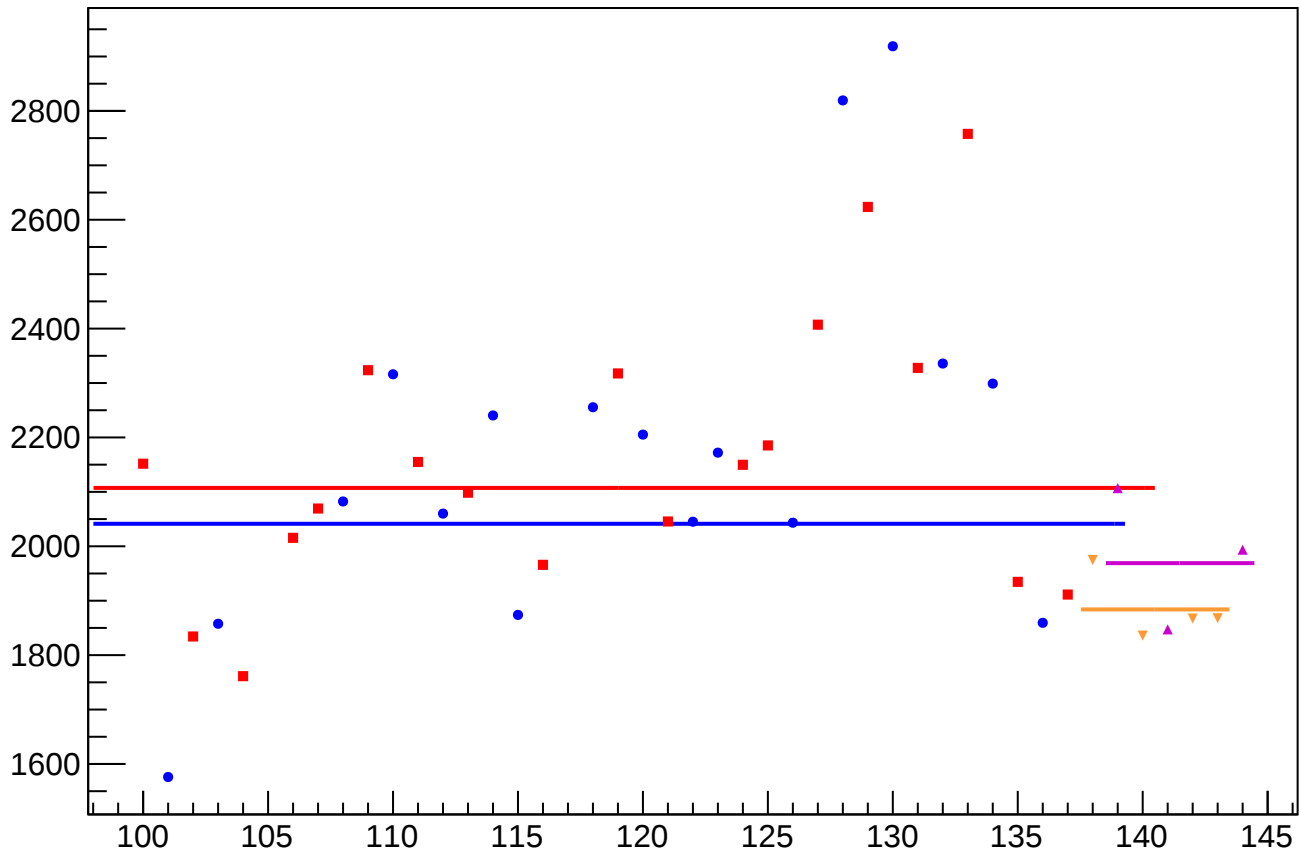
Left In: -2686.370+/-1249.479 χ^2/NDF : 2.6/2

+ sign 2084.856+/-655.044 χ^2/NDF : 22.4/20

All: -296.735+/-468.787 χ^2/NDF : 63.5/42

- sign -2797.102+/-671.180 χ^2/NDF : 14.0/21

asym_usr_rms vs Slug



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

Left Out: 1883.990+/-0.808 χ^2/NDF : 4360.2/3

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

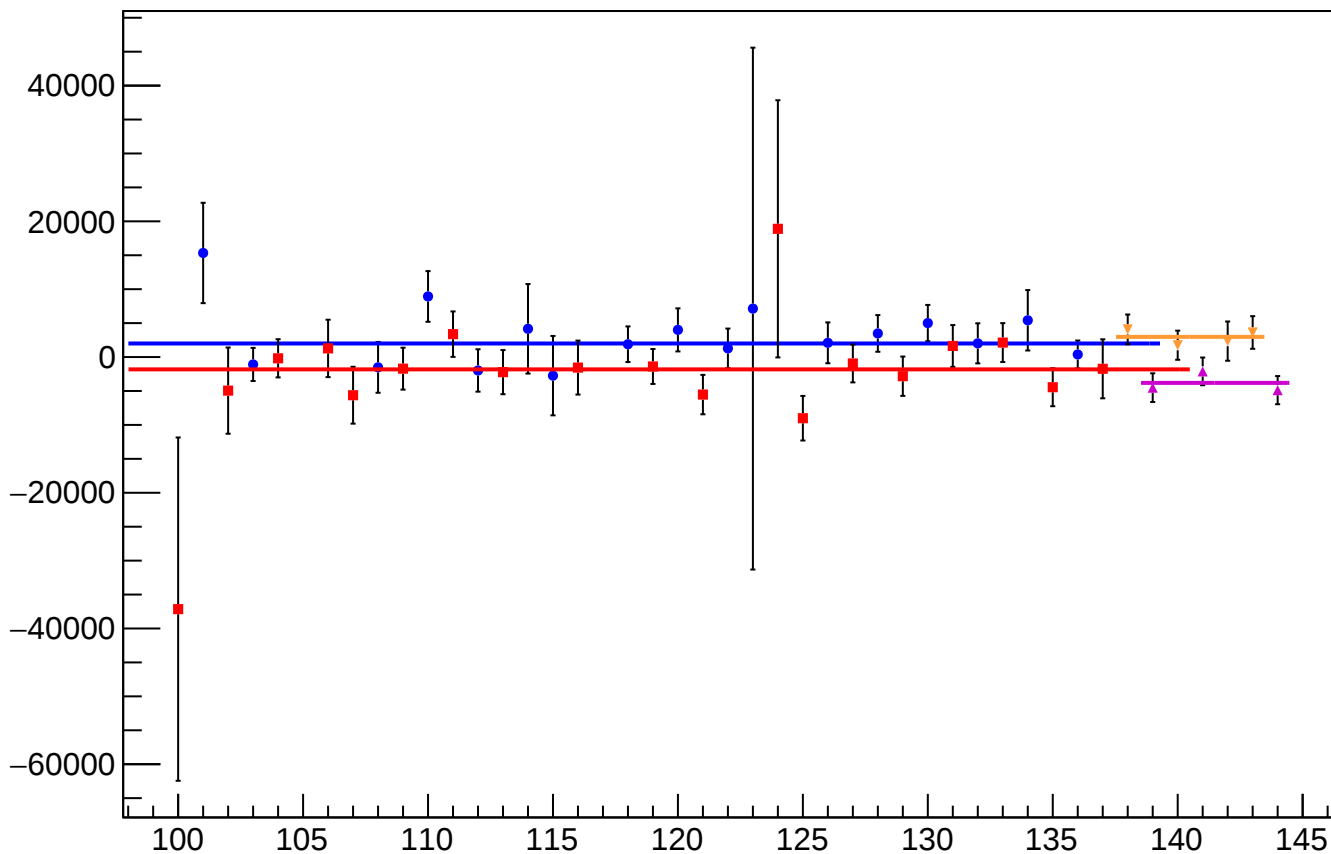
Left In: 1969.029+/-0.884 χ^2/NDF : 14372.8/2

+ sign 1989.583+/-0.463 χ^2/NDF : 368274.9/20

All: 2027.538+/-0.331 χ^2/NDF : 610613.0/42

- sign 2067.386+/-0.475 χ^2/NDF : 228573.8/21

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2973.031+/-1180.510 χ^2/NDF : 0.7/3

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

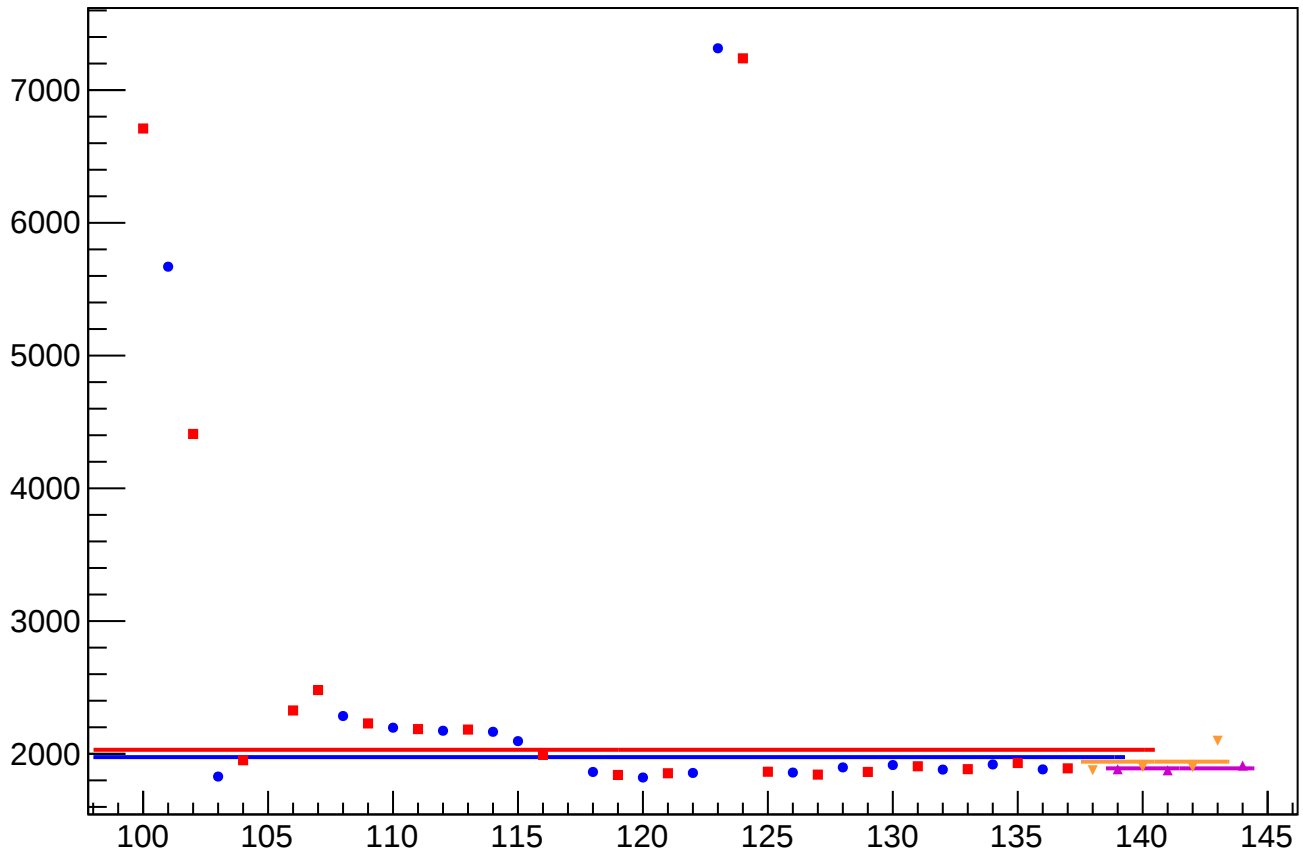
Left In: -3806.402+/-1198.801 χ^2/NDF : 1.1/2

+ sign 2296.480+/-651.711 χ^2/NDF : 16.0/20

All: -45.800+/-461.866 χ^2/NDF : 63.2/42

- sign -2409.268+/-654.652 χ^2/NDF : 21.2/21

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1940.734+/-0.835 χ^2/NDF : 11496.3/3

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

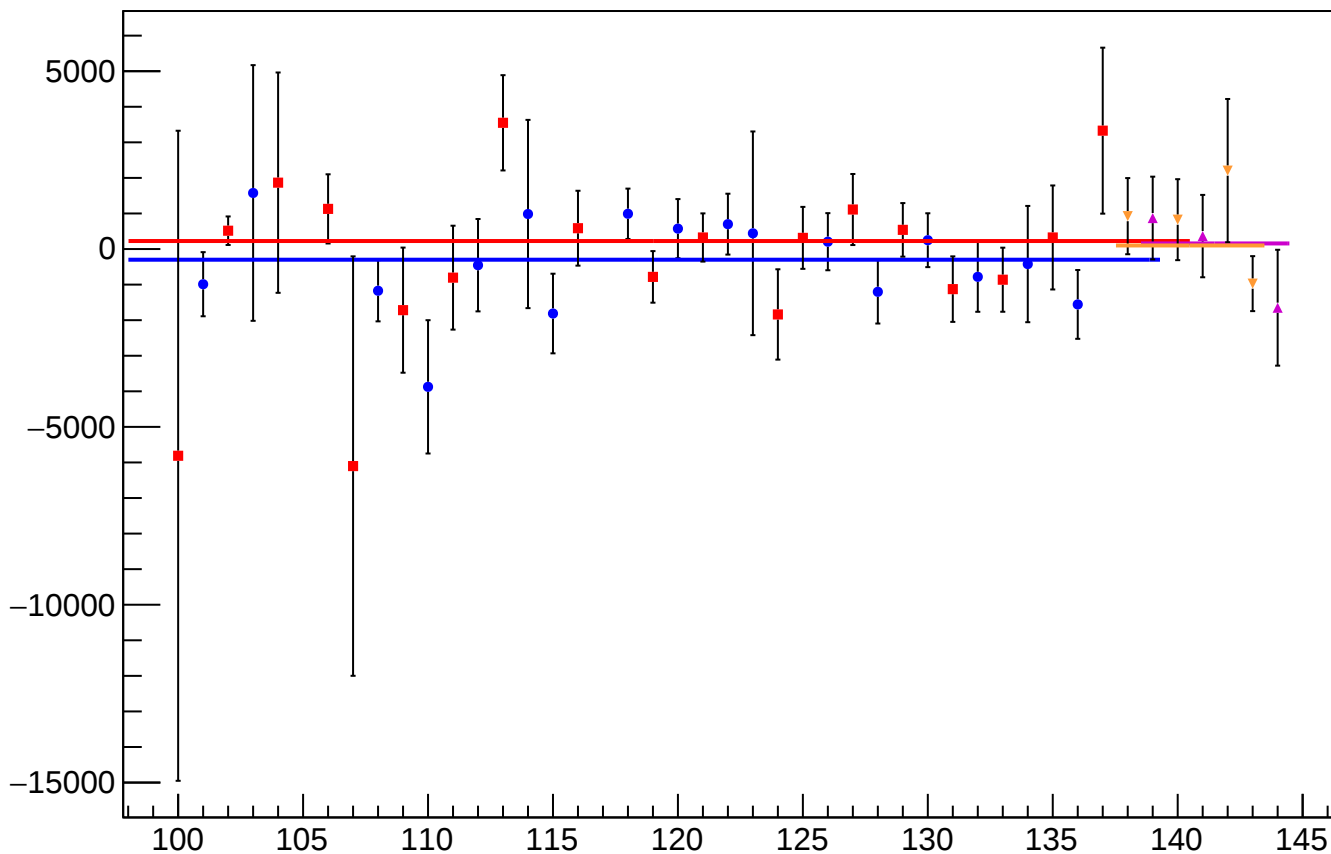
Left In: 1890.447+/-0.848 χ^2/NDF : 331.8/2

+ sign 1964.632+/-0.461 χ^2/NDF : 612506.9/20

All: 1976.574+/-0.327 χ^2/NDF : 1237225.1/42

- sign 1988.624+/-0.463 χ^2/NDF : 623369.2/21

asym_at1_avg_correction_mean vs Slug



Right In: -299.990 $\pm$ 246.615 χ^2 /NDF: 17.3/16

Left Out: 100.666 $\pm$ 529.659 χ^2 /NDF:4.0/3

Right Out: 225.432 $\pm$ 215.564 χ^2 /NDF: 22.2/18

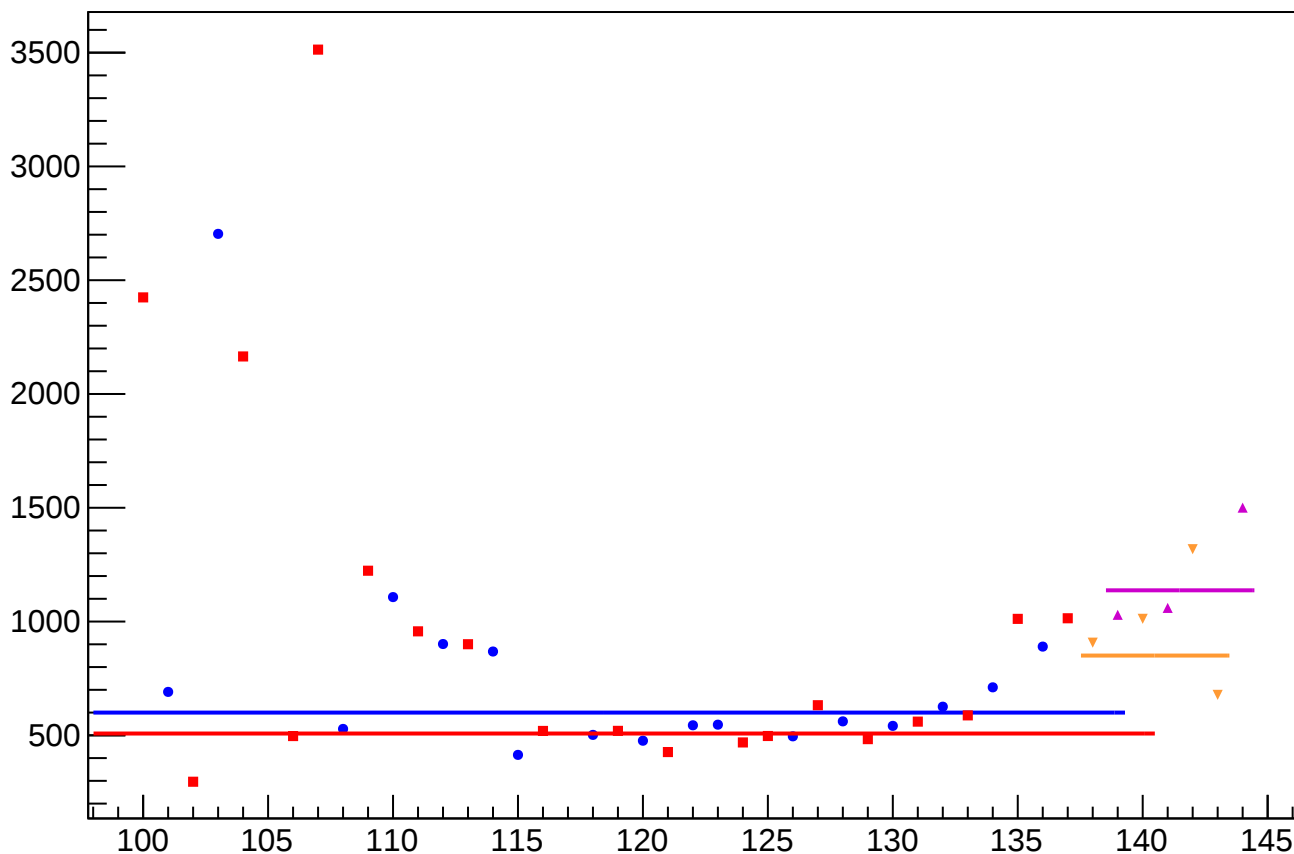
Left In: 157.391 $\pm$ 733.043 χ^2 /NDF:1.6/2

+ sign -228.606 $\pm$ 223.569 χ^2 /NDF: 21.8/20

All: 13.151 $\pm$ 151.815 χ^2 /NDF: 47.9/42

- sign 220.017 $\pm$ 206.807 χ^2 /NDF: 23.9/21

asym_at1_avg_correction_rms vs Slug



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

Left Out: 850.559+/-0.375 χ^2/NDF : 253388.9/3

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

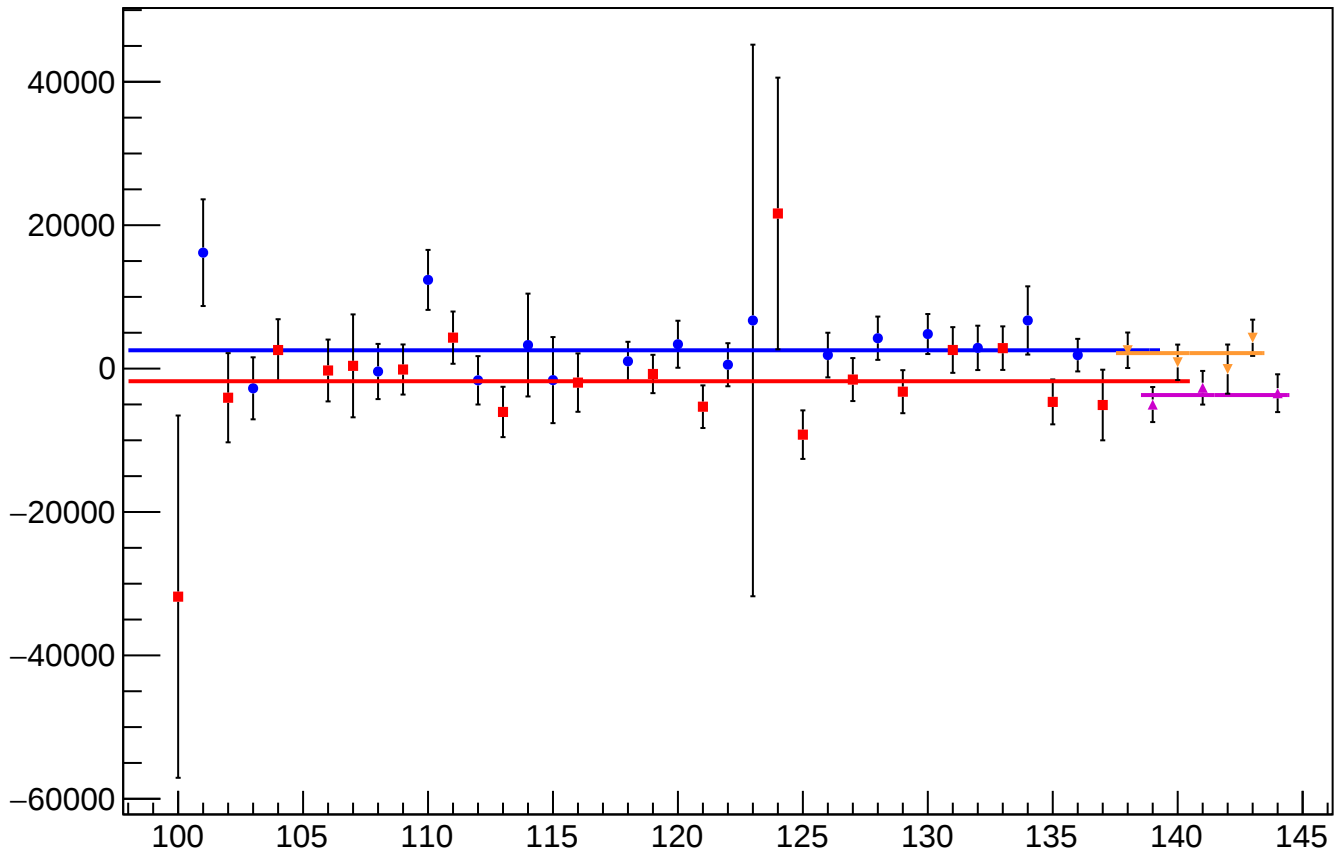
Left In: 1137.246+/-0.518 χ^2/NDF : 125521.7/2

+ sign 644.603+/-0.158 χ^2/NDF : 2002400.4/20

All: 597.950+/-0.107 χ^2/NDF : 6495075.0/42

- sign 558.031+/-0.146 χ^2/NDF : 4331065.5/21

asym_at1_avg_mean vs Slug



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

Left Out: 2159.745 $\pm$ 1325.588 χ^2 /NDF:1.4/3

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

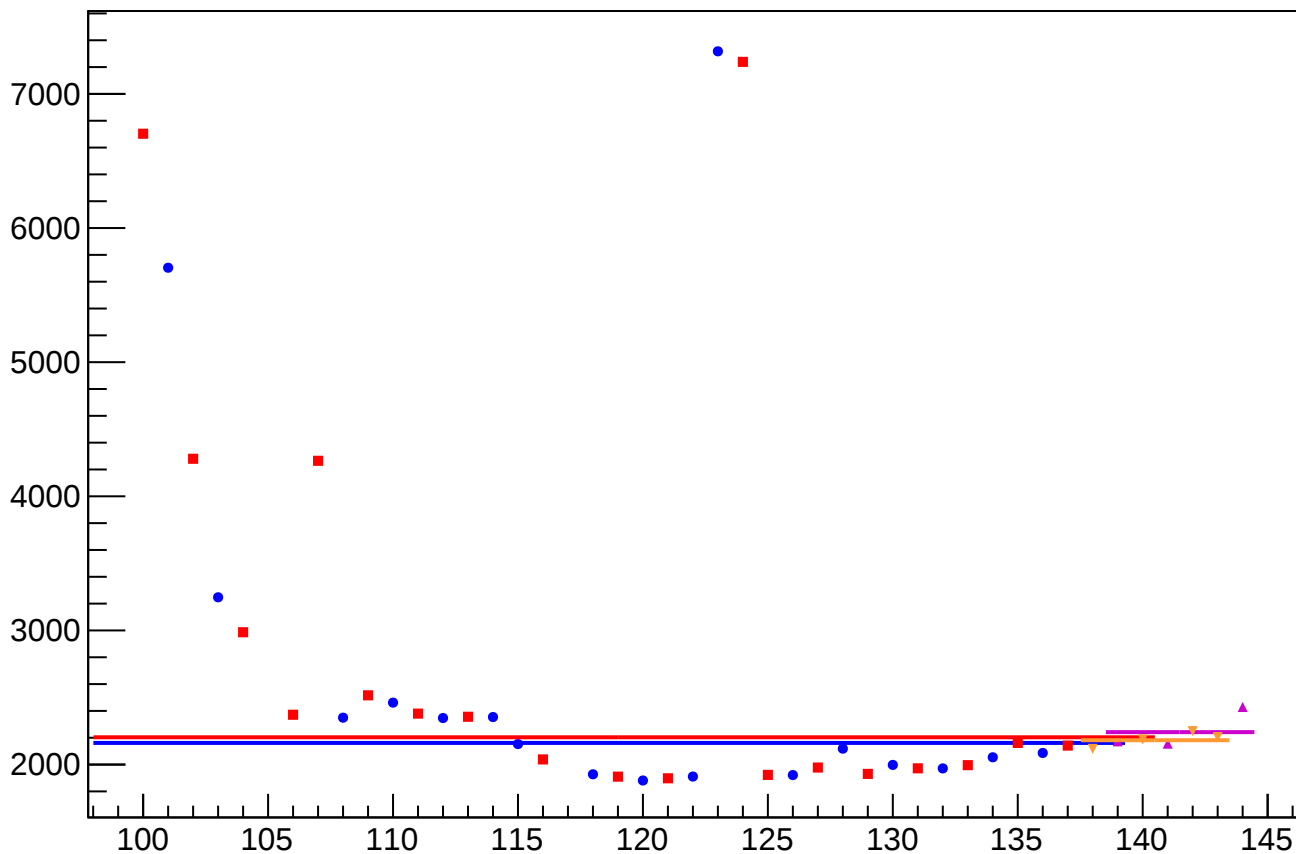
Left In: -3689.094 $\pm$ 1424.565 χ^2 /NDF:0.5/2

+ sign 2437.139 $\pm$ 720.821 χ^2 /NDF: 17.2/20

All: 121.819 $\pm$ 513.911 χ^2 /NDF: 61.0/42

- sign -2271.687 $\pm$ 732.891 χ^2 /NDF: 22.8/21

asym_at1_avg_rms vs Slug



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

Left Out: 2181.445+/-0.937 χ^2/NDF :2301.4/3

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

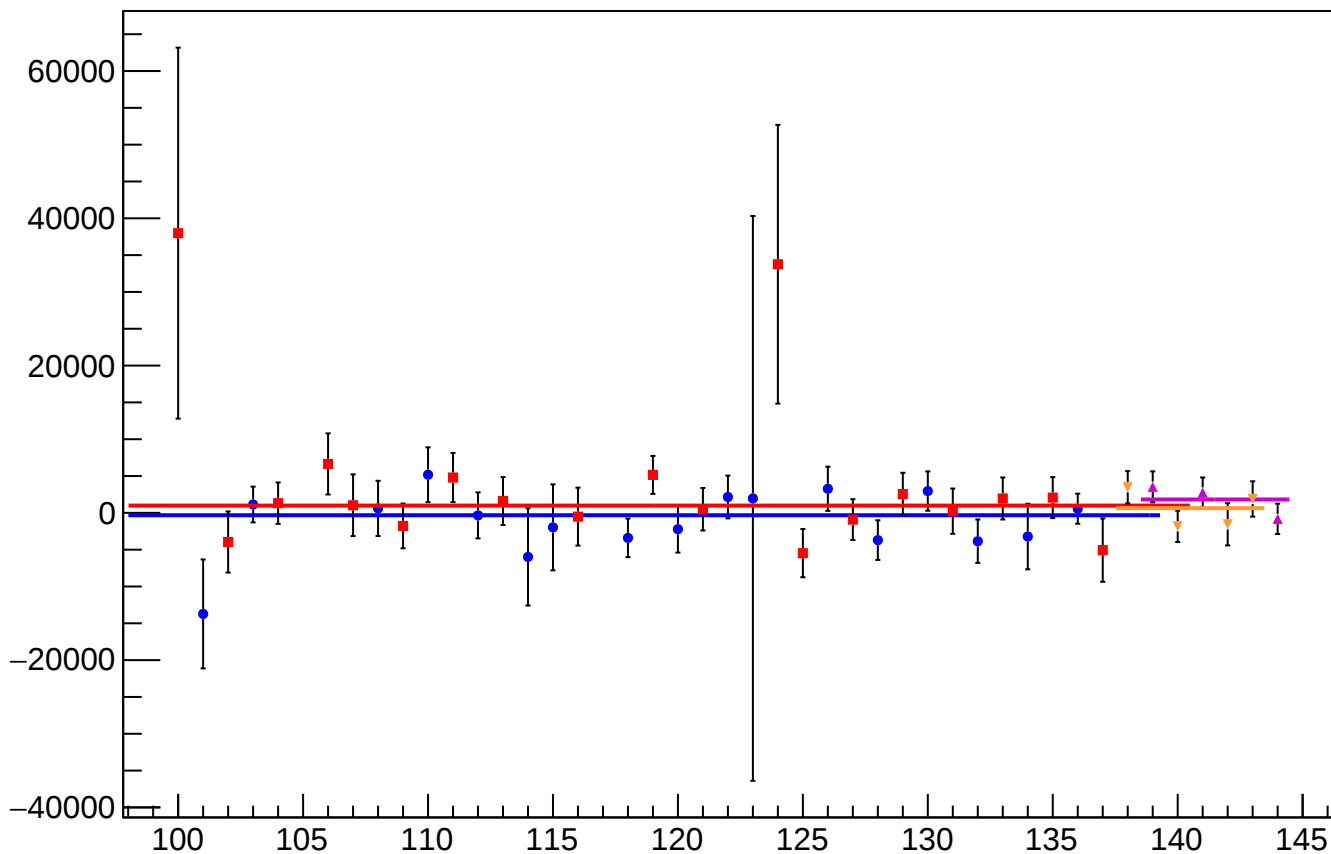
Left In: 2241.789+/-1.007 χ^2/NDF :14358.2/2

+ sign 2167.340+/-0.510 χ^2/NDF : 713876.2/20

All: 2190.046+/-0.363 χ^2/NDF : 1530734.7/42

- sign 2213.518+/-0.518 χ^2/NDF : 812822.5/21

dit_asym_at1_dd_mean vs Slug



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

Left Out: 636.877 ± 1175.282 χ^2/NDF : 3.9/3

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

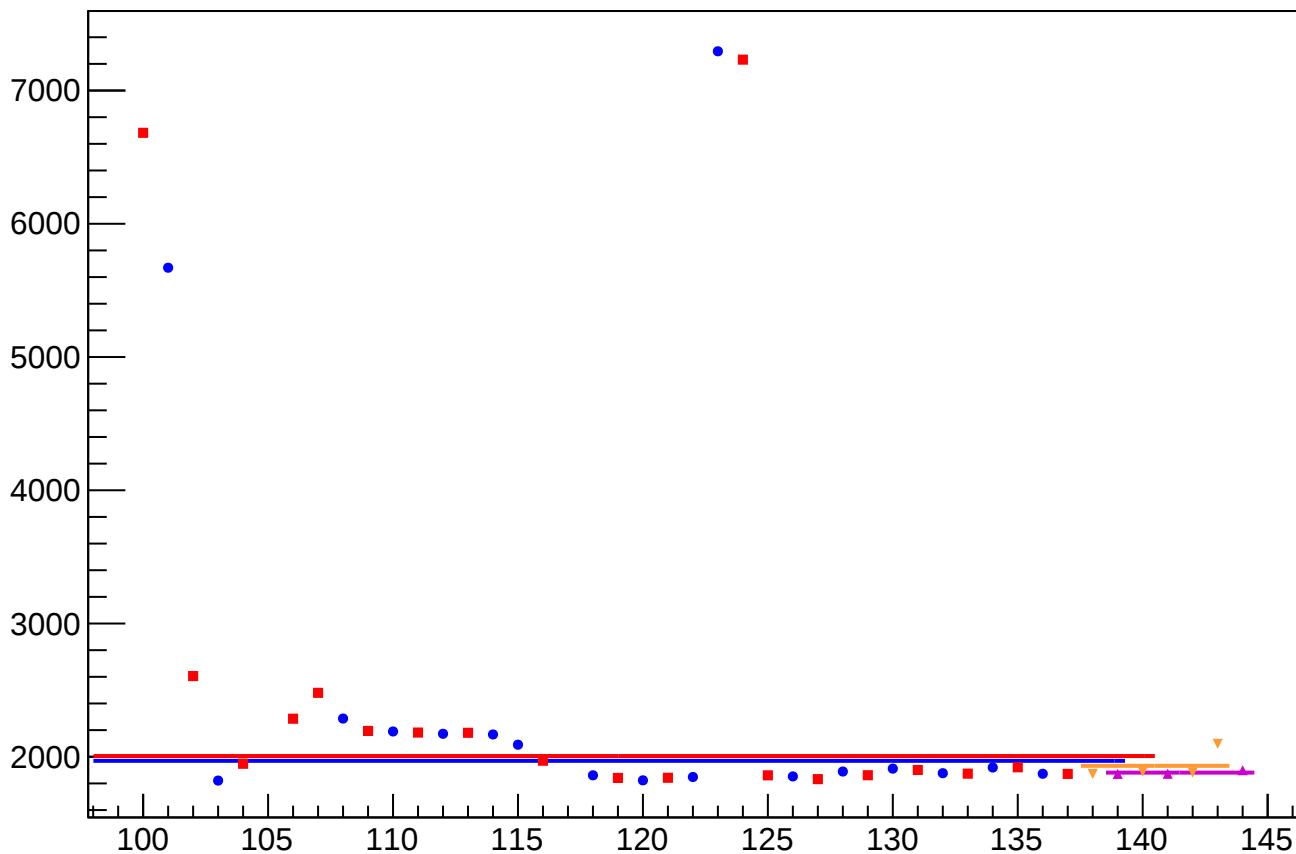
Left In: 1816.130 ± 1192.757 χ^2/NDF : 2.5/2

+ sign -30.261 ± 649.612 χ^2/NDF : 20.1/20

All: 602.583 ± 458.371 χ^2/NDF : 45.2/42

- sign 1230.087 ± 646.865 χ^2/NDF : 23.2/21

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1931.950+/-0.831 χ^2/NDF :12445.8/3

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

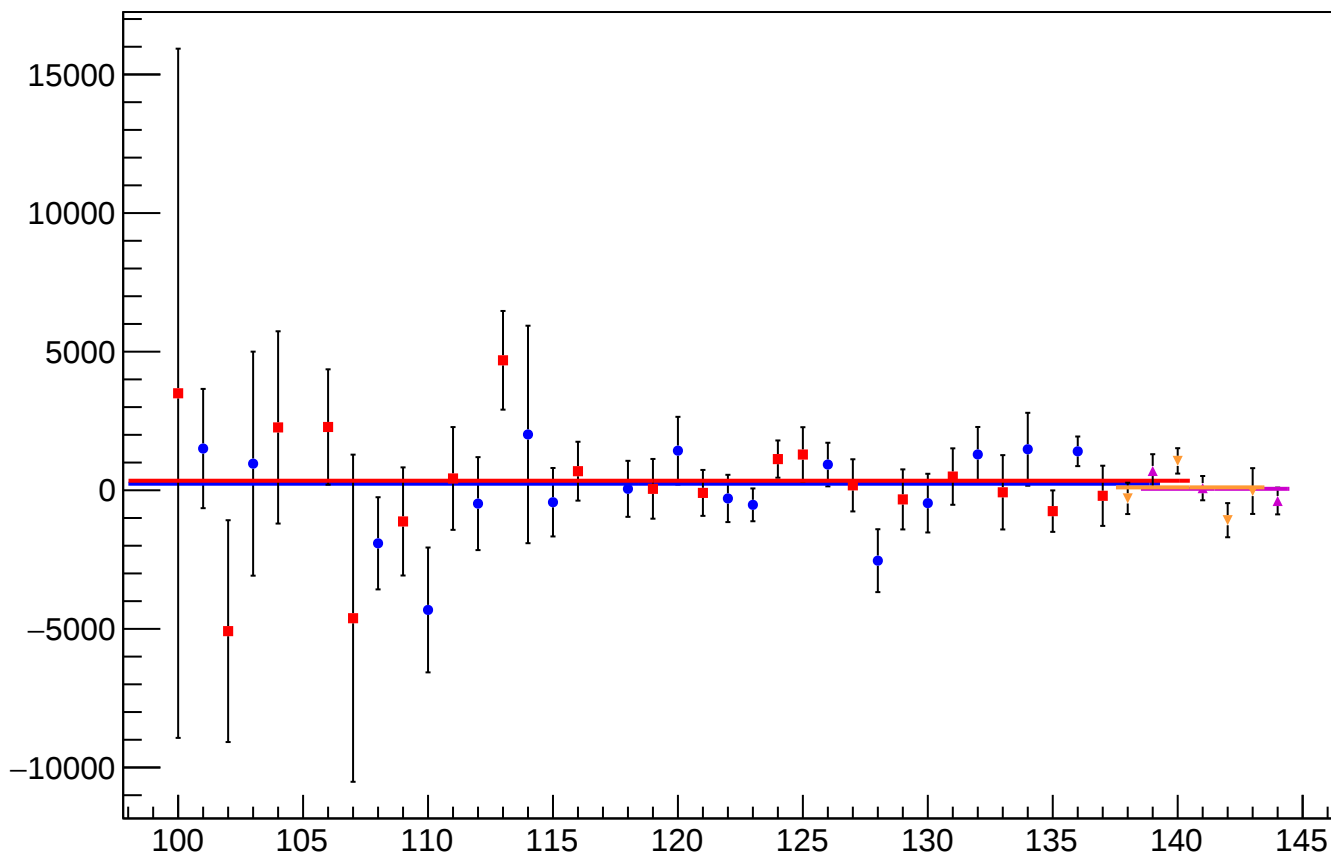
Left In: 1881.119+/-0.843 χ^2/NDF :230.0/2

+ sign 1958.024+/-0.459 χ^2/NDF : 616673.7/20

All: 1963.512+/-0.324 χ^2/NDF : 992197.5/42

- sign 1968.953+/-0.457 χ^2/NDF : 375239.6/21

asym_at1_dd_correction_mean vs Slug



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

Left Out: 104.359 $\pm$ 288.654 χ^2 /NDF: 8.6/3

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

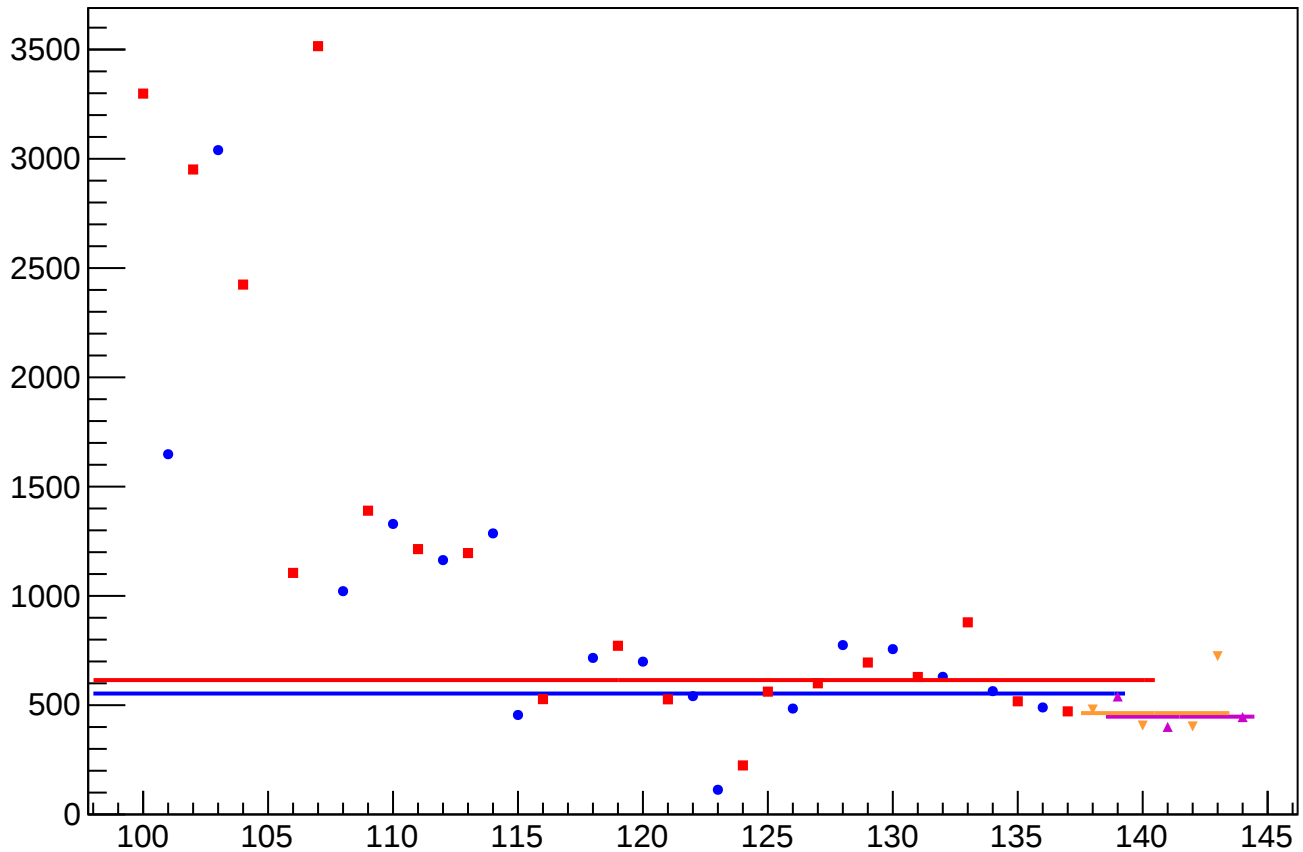
Left In: 52.648 $\pm$ 285.897 χ^2 /NDF: 2.0/2

+ sign 180.435 $\pm$ 188.371 χ^2 /NDF: 32.6/20

All: 193.493 $\pm$ 135.724 χ^2 /NDF: 51.1/42

- sign 207.591 $\pm$ 195.726 χ^2 /NDF: 18.5/21

asym_at1_dd_correction_rms vs Slug



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

Left Out: 463.680 $\pm$ 0.204 χ^2 /NDF: 251070.2/3

Right Out: 614.829 $\pm$ 0.190 χ^2 /NDF: 3569607.7/18

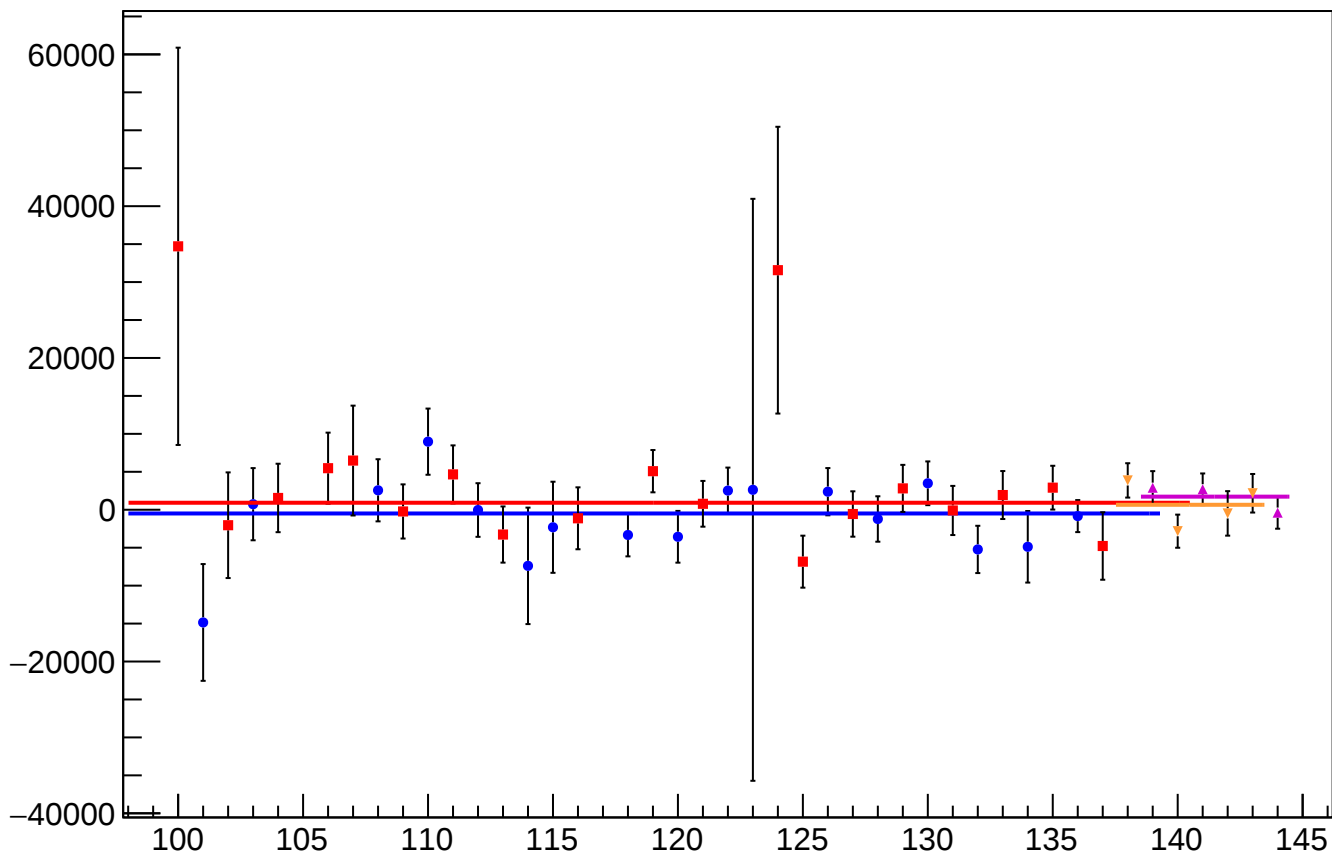
Left In: 447.457 $\pm$ 0.202 χ^2 /NDF: 69553.0/2

+ sign 515.122 $\pm$ 0.133 χ^2 /NDF: 3774456.3/20

All: 525.346 $\pm$ 0.096 χ^2 /NDF: 7790064.3/42

- sign 536.385 $\pm$ 0.138 χ^2 /NDF: 4003354.6/21

asym_at1_dd_mean vs Slug



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

Left Out: 651.980 ± 1215.805 χ^2/NDF : 5.1/3

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

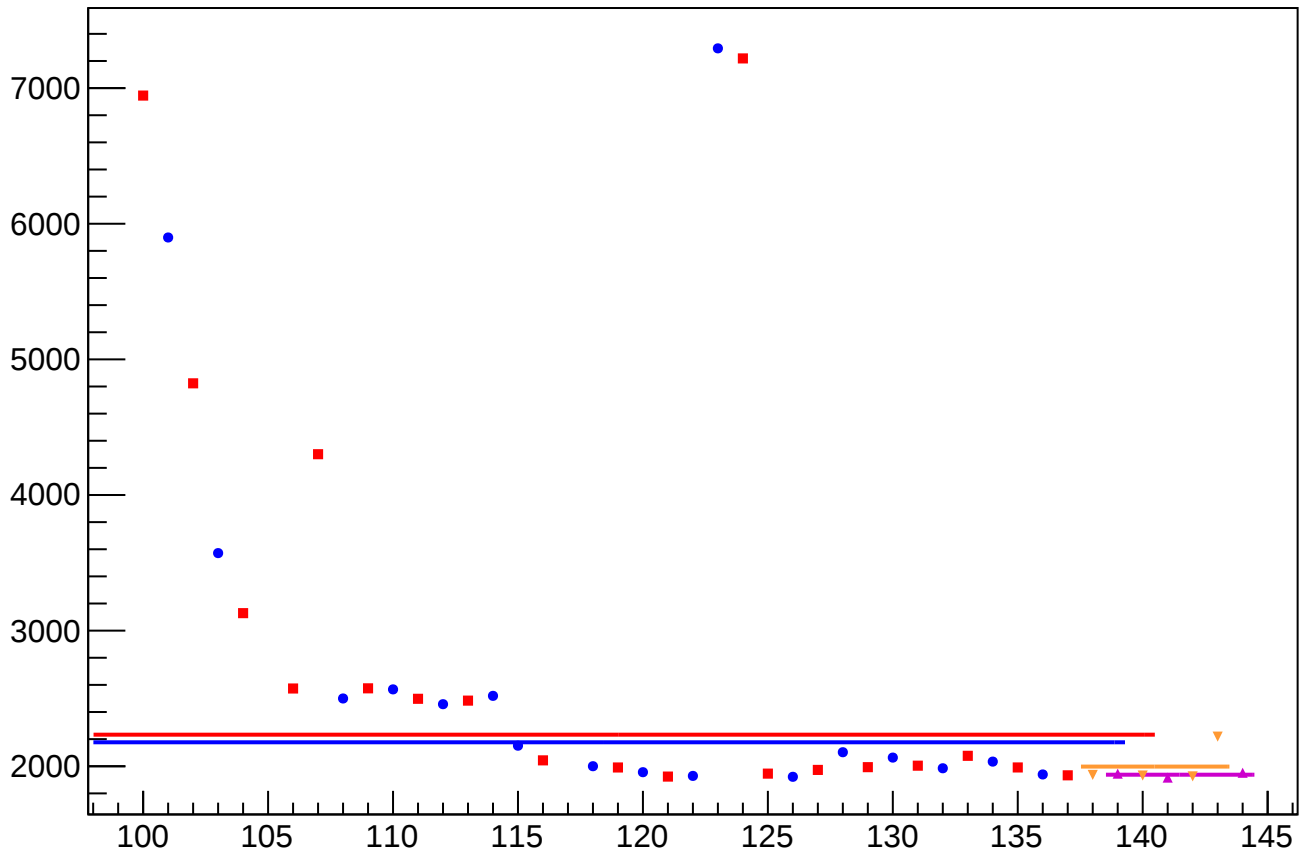
Left In: 1725.476 ± 1228.578 χ^2/NDF : 1.5/2

+ sign -105.742 ± 706.433 χ^2/NDF : 24.2/20

All: 539.391 ± 500.527 χ^2/NDF : 46.6/42

- sign 1189.733 ± 709.280 χ^2/NDF : 20.7/21

asym_at1_dd_rms vs Slug



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

Left Out: 1997.629 $\pm$ 0.860 χ^2 /NDF:19634.6/3

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

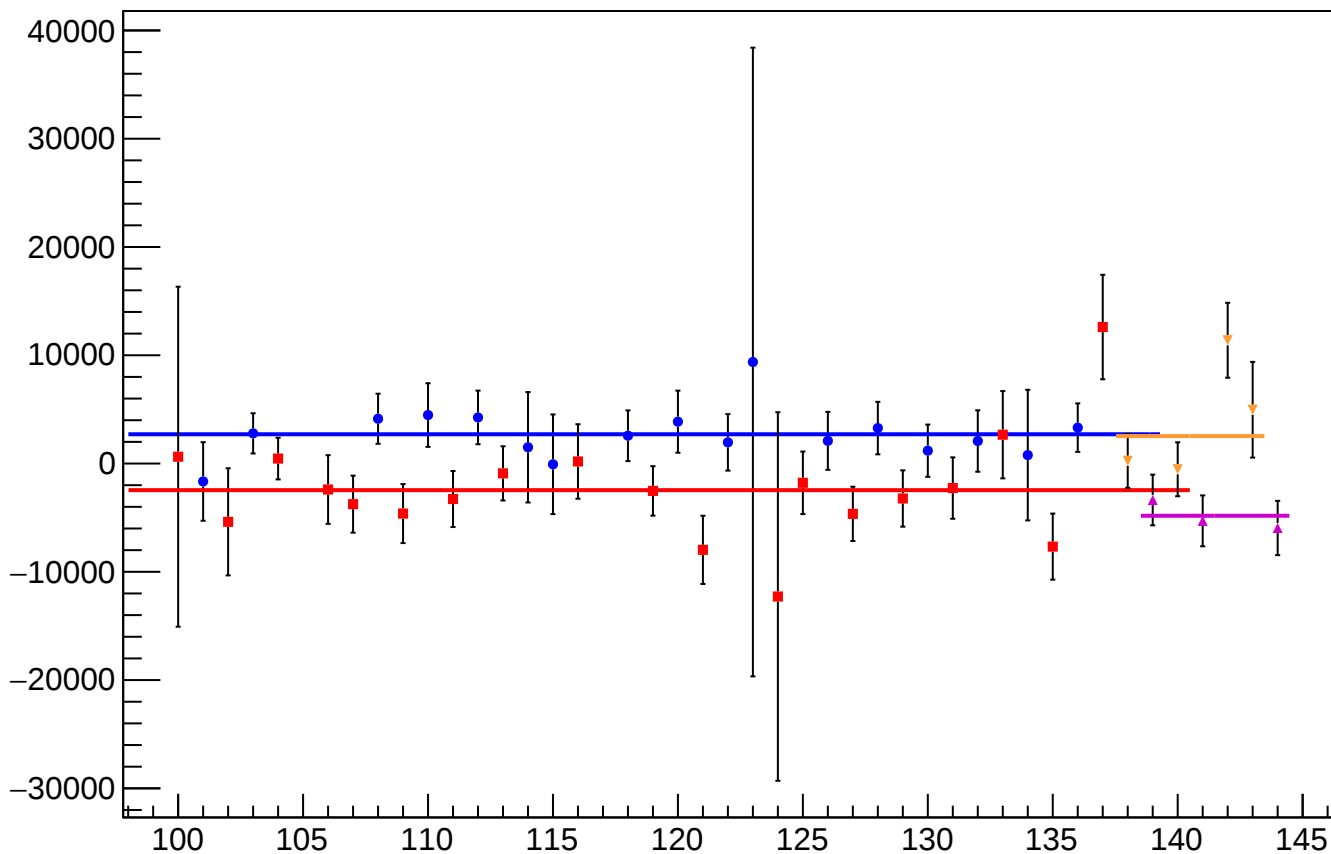
Left In: 1937.735 $\pm$ 0.869 χ^2 /NDF:328.8/2

+ sign 2116.275 $\pm$ 0.500 χ^2 /NDF: 851066.1/20

All: 2125.357 $\pm$ 0.354 χ^2 /NDF: 1819567.0/42

- sign 2134.512 $\pm$ 0.502 χ^2 /NDF: 967837.1/21

dit_asym_at2_avg_mean vs Slug



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

Left Out: 2536.890 ± 1478.830 χ^2/NDF : 9.2/3

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

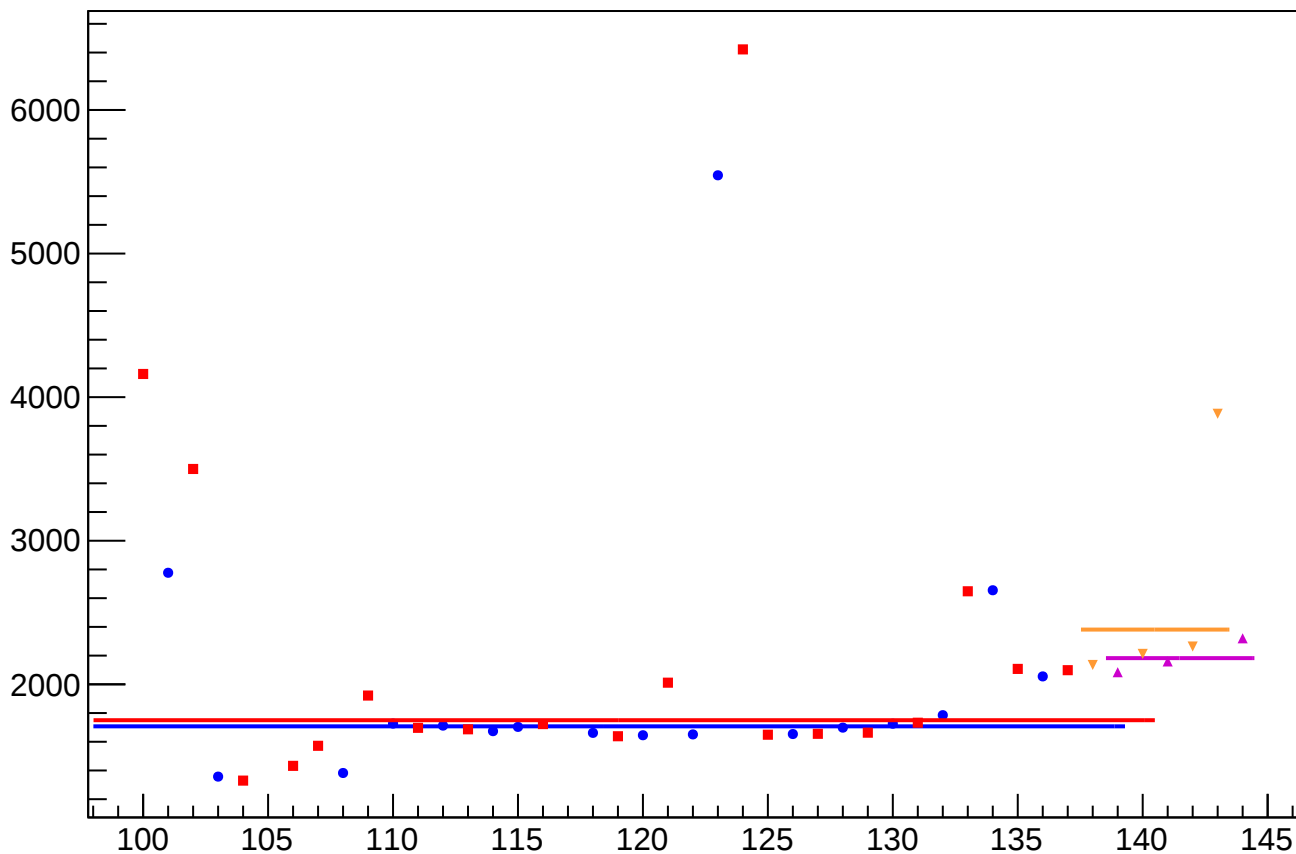
Left In: -4824.196 ± 1383.351 χ^2/NDF : 0.6/2

+ sign 2674.858 ± 613.228 χ^2/NDF : 13.3/20

All: -128.439 ± 433.238 χ^2/NDF : 81.2/42

- sign -2921.941 ± 612.156 χ^2/NDF : 26.2/21

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2381.285+/-1.046 χ^2/NDF : 262395.4/3

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

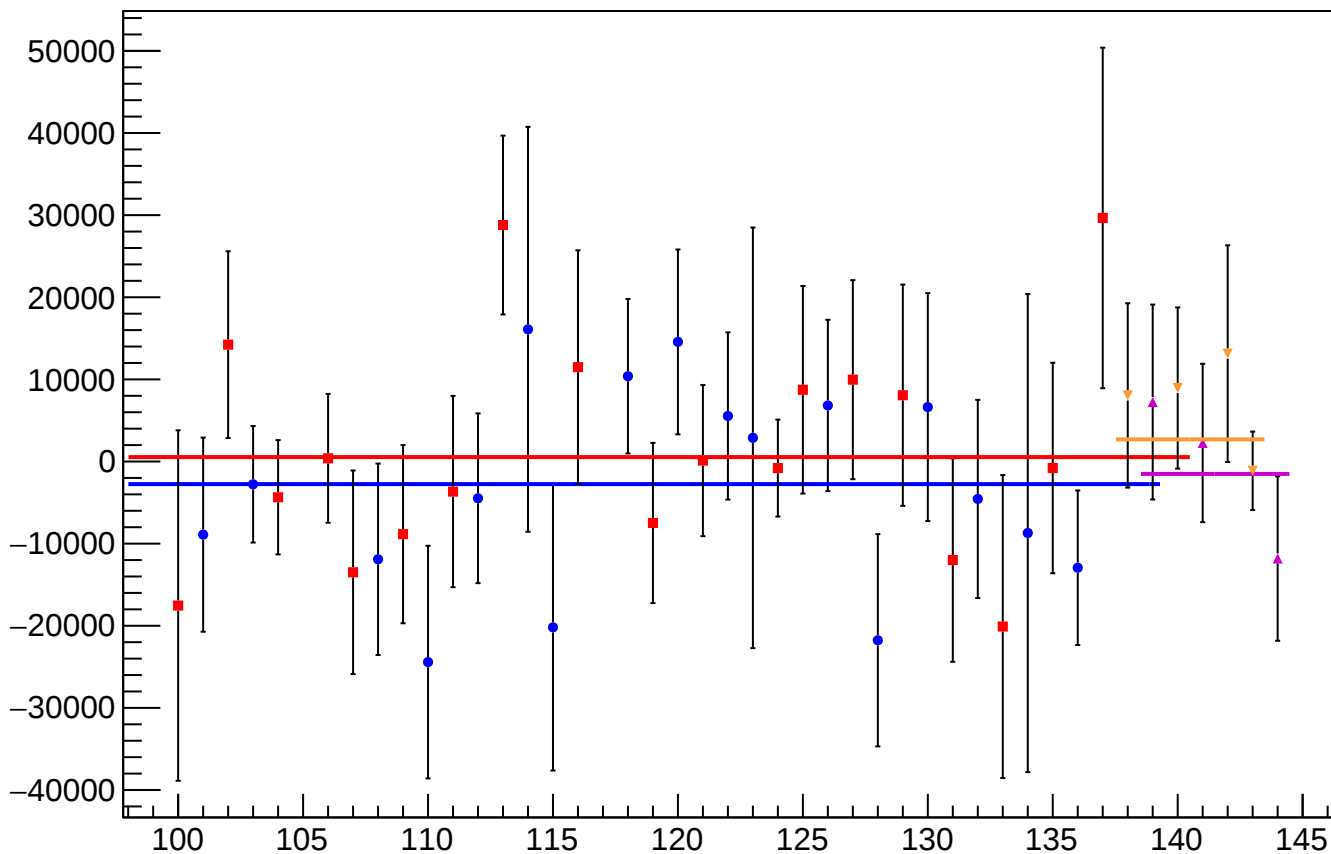
Left In: 2182.409+/-0.978 χ^2/NDF : 9772.6/2

+ sign 1823.264+/-0.434 χ^2/NDF : 1028466.8/20

All: 1829.008+/-0.306 χ^2/NDF : 1942169.2/42

- sign 1834.729+/-0.433 χ^2/NDF : 913352.2/21

asym_at2_avg_correction_mean vs Slug



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

Left Out: 2693.288 ± 3839.510 χ^2/NDF : 1.9/3

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

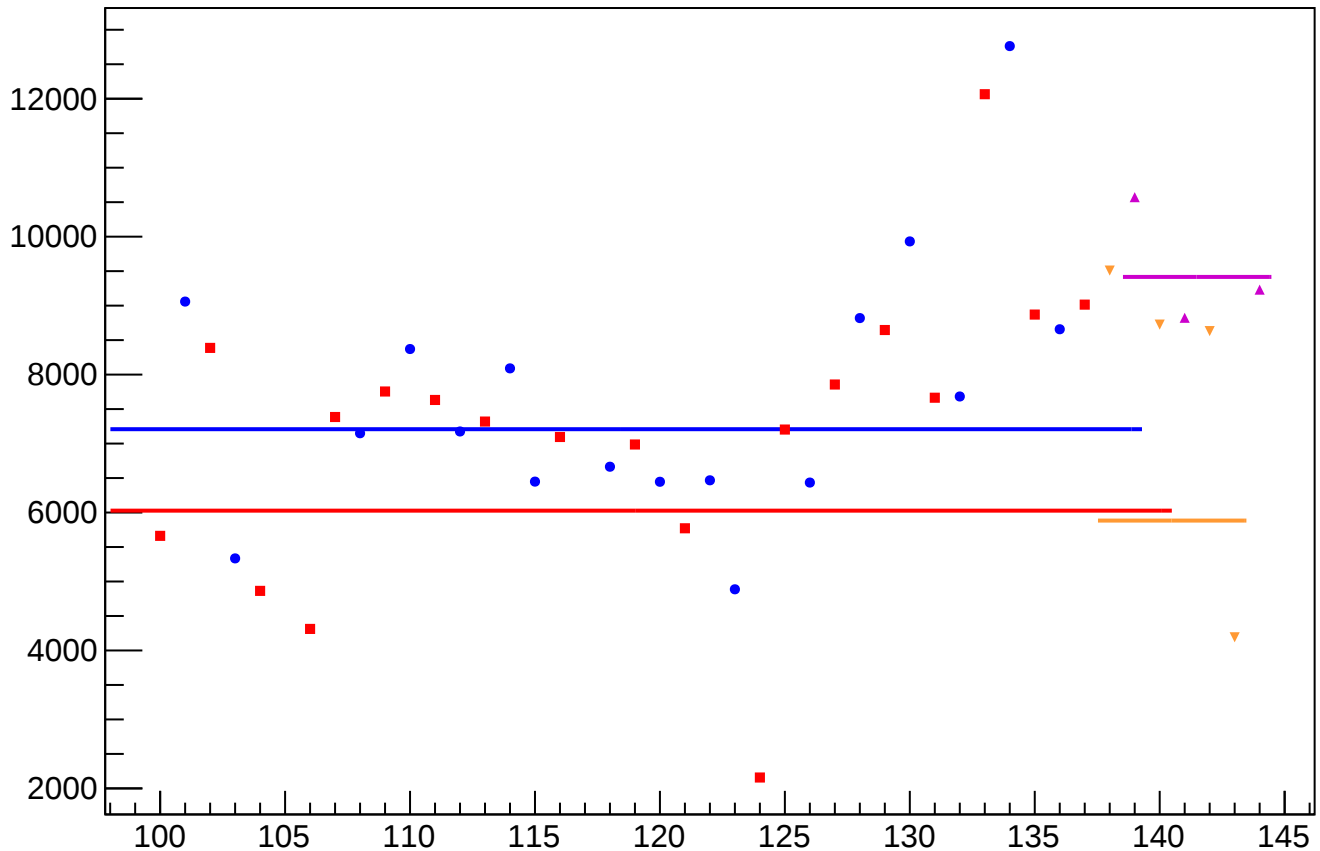
Left In: -1511.529 ± 5994.167 χ^2/NDF : 1.8/2

+ sign -823.407 ± 2284.509 χ^2/NDF : 17.8/20

All: -277.992 ± 1602.323 χ^2/NDF : 38.2/42

- sign 250.123 ± 2247.986 χ^2/NDF : 20.3/21

asym_at2_avg_correction_rms vs Slug



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

Left Out: 5883.325+/-2.715 χ^2/NDF : 713758.2/3

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

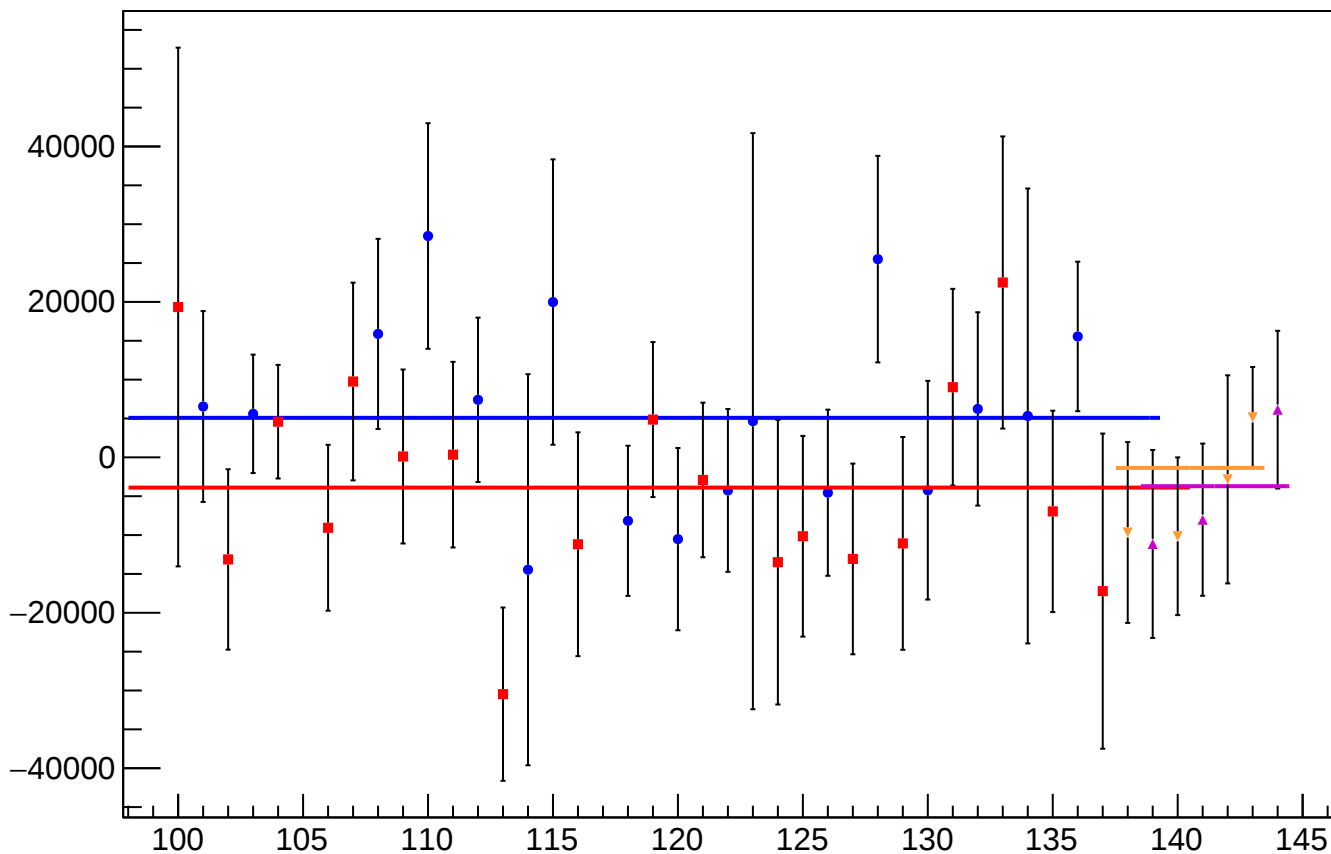
Left In: 9416.326+/-4.239 χ^2/NDF : 27219.8/2

+ sign 6739.255+/-1.615 χ^2/NDF : 1361373.0/20

All: 6619.757+/-1.133 χ^2/NDF : 3746892.3/42

- sign 6504.049+/-1.590 χ^2/NDF : 2374748.4/21

asym_at2_avg_mean vs Slug



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

Left Out: -1357.788 $\pm$ 4637.371 χ^2 /NDF:2.3/3

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

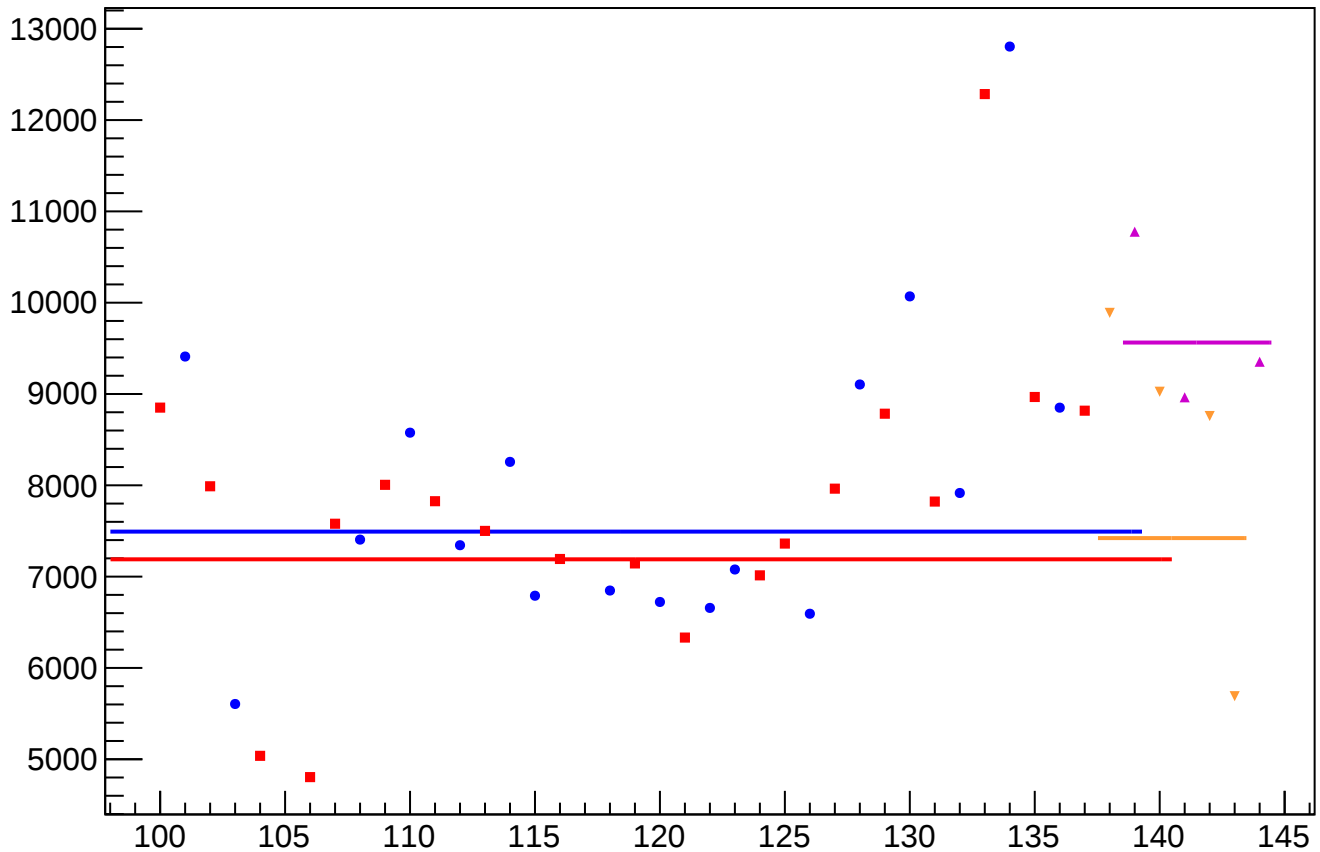
Left In: -3713.410 $\pm$ 6087.688 χ^2 /NDF:1.5/2

+ sign 3223.943 $\pm$ 2492.206 χ^2 /NDF: 17.6/20

All: -256.094 $\pm$ 1777.717 χ^2 /NDF: 38.8/42

- sign -3861.001 $\pm$ 2536.524 χ^2 /NDF: 17.2/21

asym_at2_avg_rms vs Slug



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

Left Out: 7421.935+/-3.279 χ^2/NDF : 302583.9/3

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

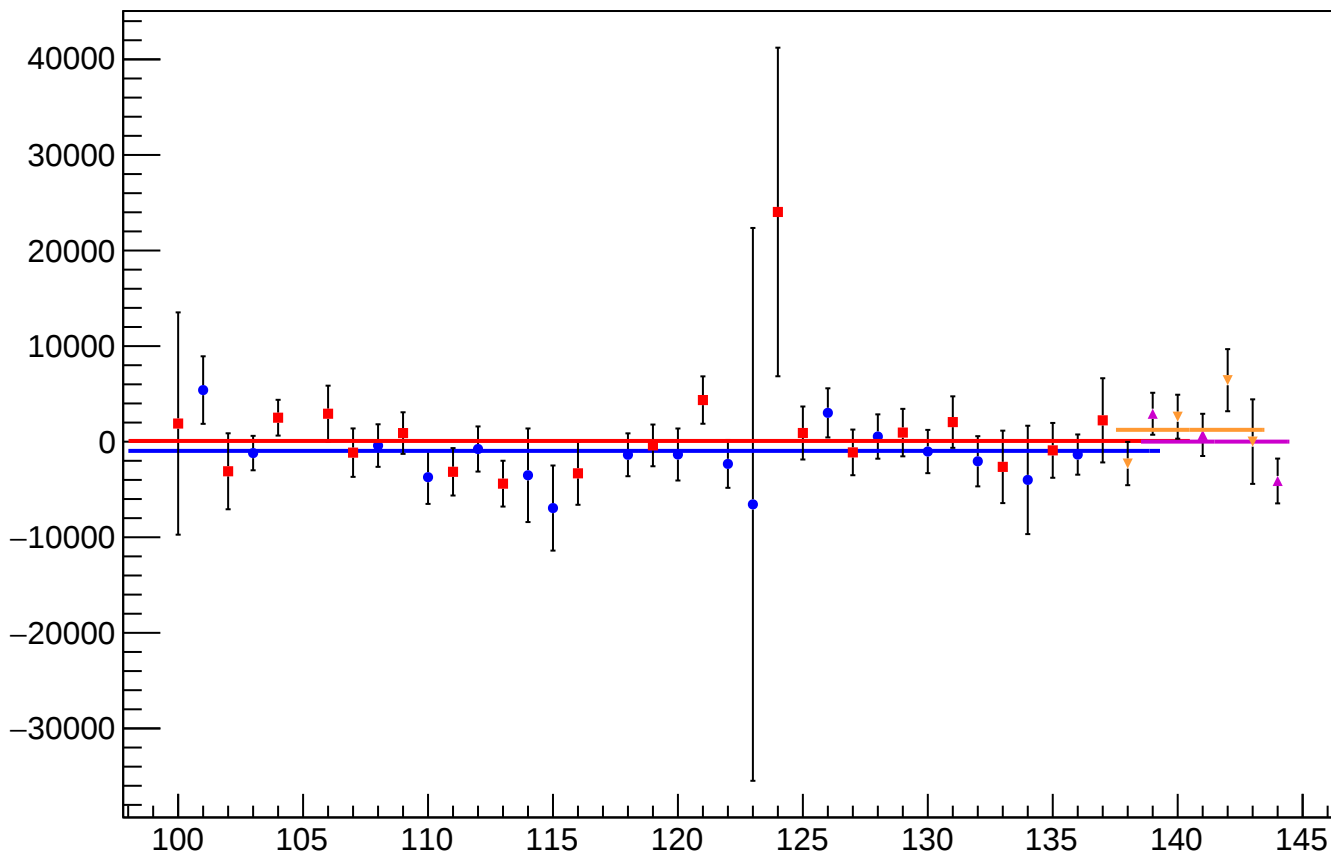
Left In: 9563.495+/-4.305 χ^2/NDF : 28508.4/2

+ sign 7472.417+/-1.762 χ^2/NDF : 740001.6/20

All: 7535.858+/-1.257 χ^2/NDF : 1583397.3/42

- sign 7601.564+/-1.793 χ^2/NDF : 840757.4/21

dit_asym_at2_dd_mean vs Slug



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

Left Out: 1240.136 ± 1373.431 χ^2/NDF : 5.4/3

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

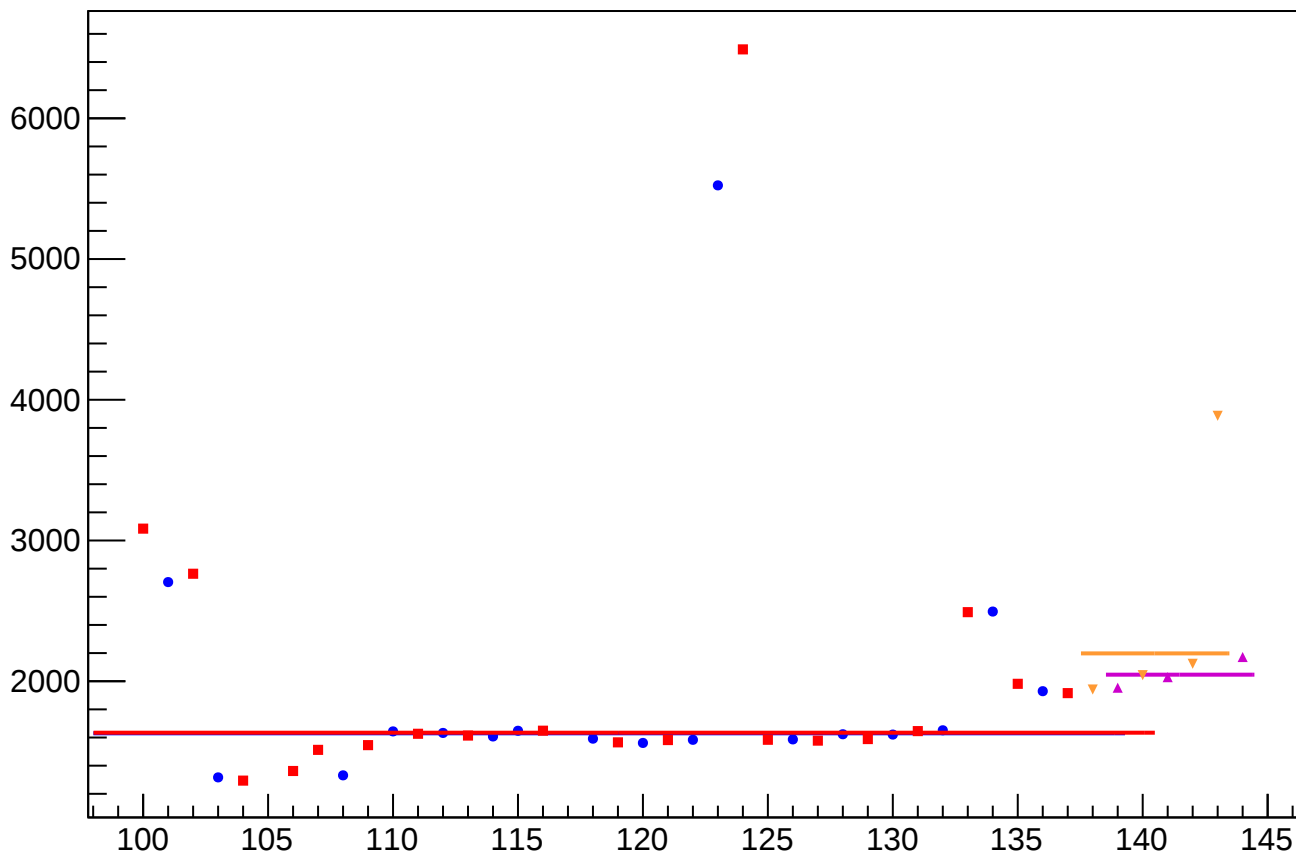
Left In: 7.180 ± 1296.857 χ^2/NDF : 4.9/2

+ sign -566.521 ± 582.358 χ^2/NDF : 17.6/20

All: -244.394 ± 407.059 χ^2/NDF : 39.9/42

- sign 63.346 ± 569.204 χ^2/NDF : 21.7/21

dit_asym_at2_dd_rms vs Slug



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

Left Out: 2197.780+/-0.971 χ^2/NDF : 327267.0/3

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

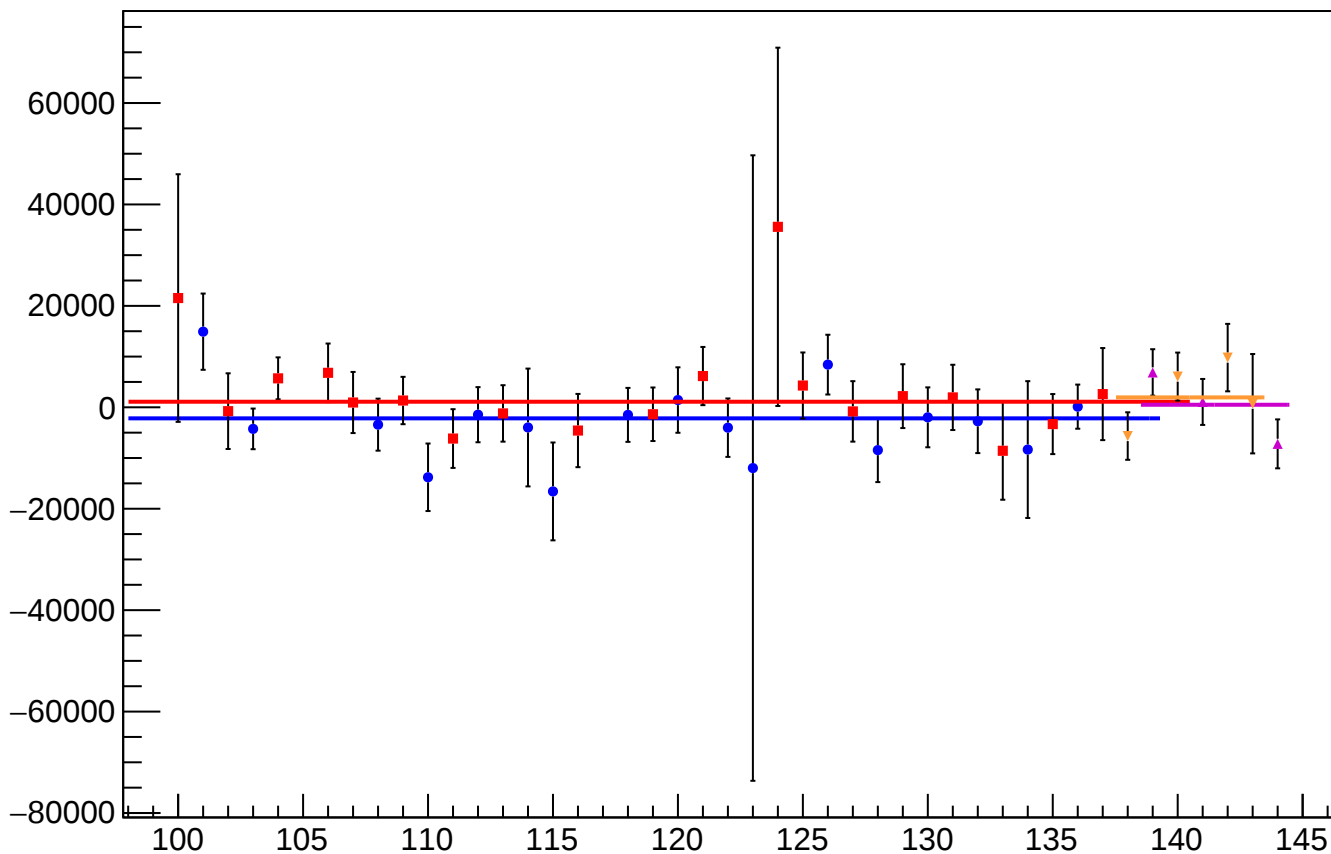
Left In: 2046.590+/-0.917 χ^2/NDF : 9416.0/2

+ sign 1732.043+/-0.412 χ^2/NDF : 1015814.4/20

All: 1722.657+/-0.288 χ^2/NDF : 1778128.7/42

- sign 1713.690+/-0.402 χ^2/NDF : 761298.3/21

asym_at2_dd_correction_mean vs Slug



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

Left Out: 1952.816 ± 2848.432 χ^2/NDF : 4.8/3

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

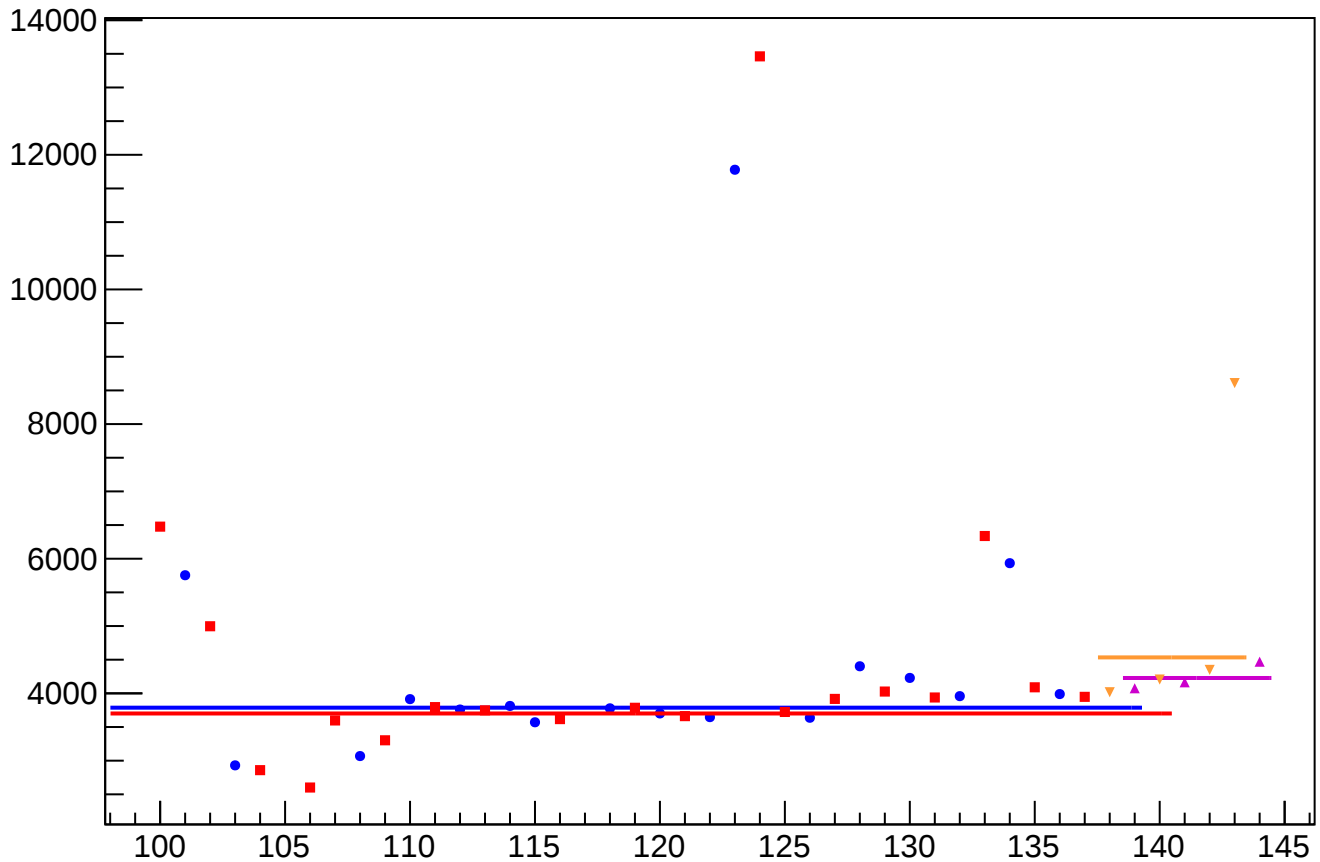
Left In: 501.802 ± 2678.846 χ^2/NDF : 4.5/2

+ sign -1288.675 ± 1322.380 χ^2/NDF : 22.4/20

All: -114.948 ± 915.323 χ^2/NDF : 37.8/42

- sign 964.639 ± 1268.240 χ^2/NDF : 13.8/21

asym_at2_dd_correction_rms vs Slug



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

Left Out: 4534.047+/-2.014 χ^2/NDF : 381613.4/3

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

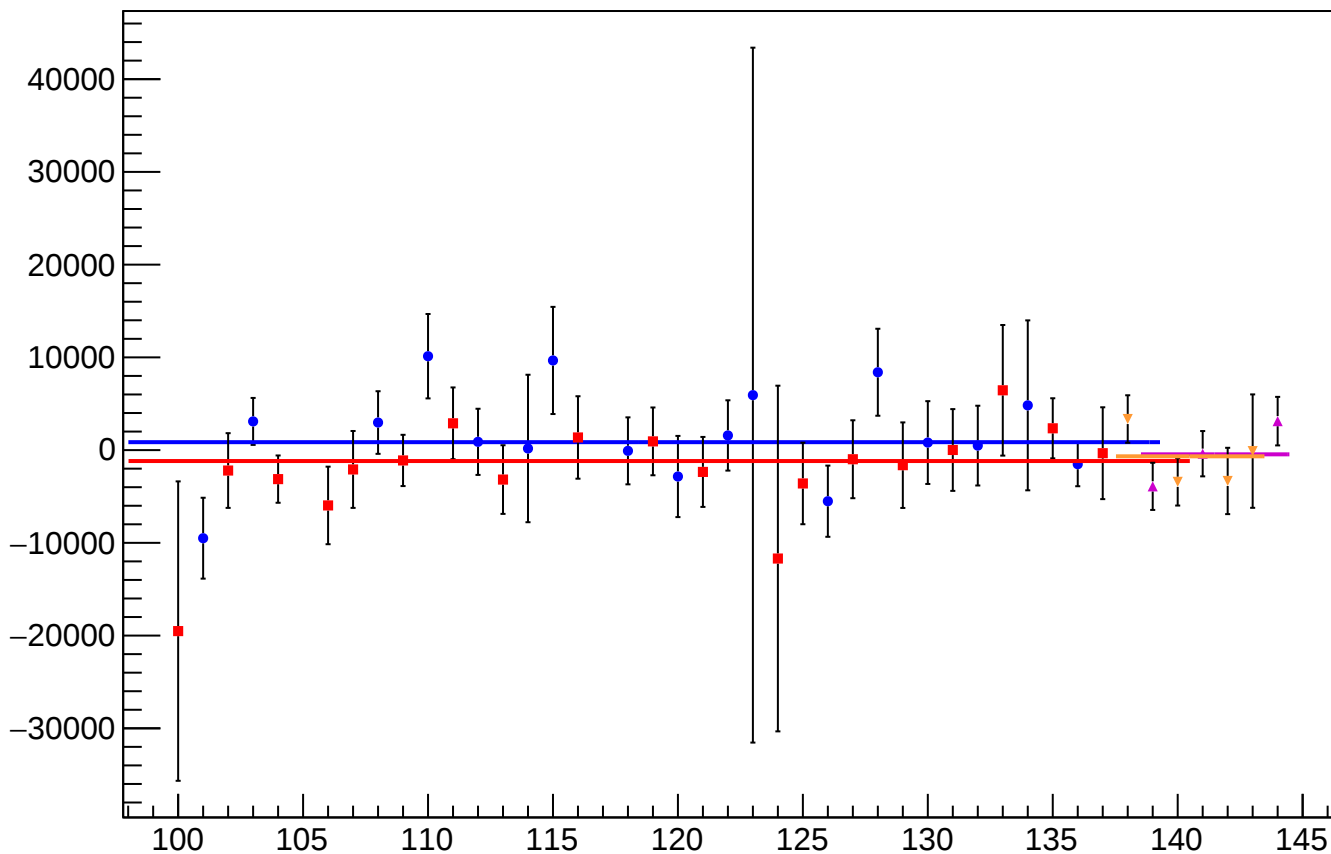
Left In: 4228.210+/-1.894 χ^2/NDF : 7646.5/2

+ sign 3948.245+/-0.935 χ^2/NDF : 882095.0/20

All: 3880.978+/-0.647 χ^2/NDF : 1540889.2/42

- sign 3819.109+/-0.897 χ^2/NDF : 648859.3/21

asym_at2_dd_mean vs Slug



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

Left Out: -668.831 ± 1560.687 χ^2/NDF : 4.2/3

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

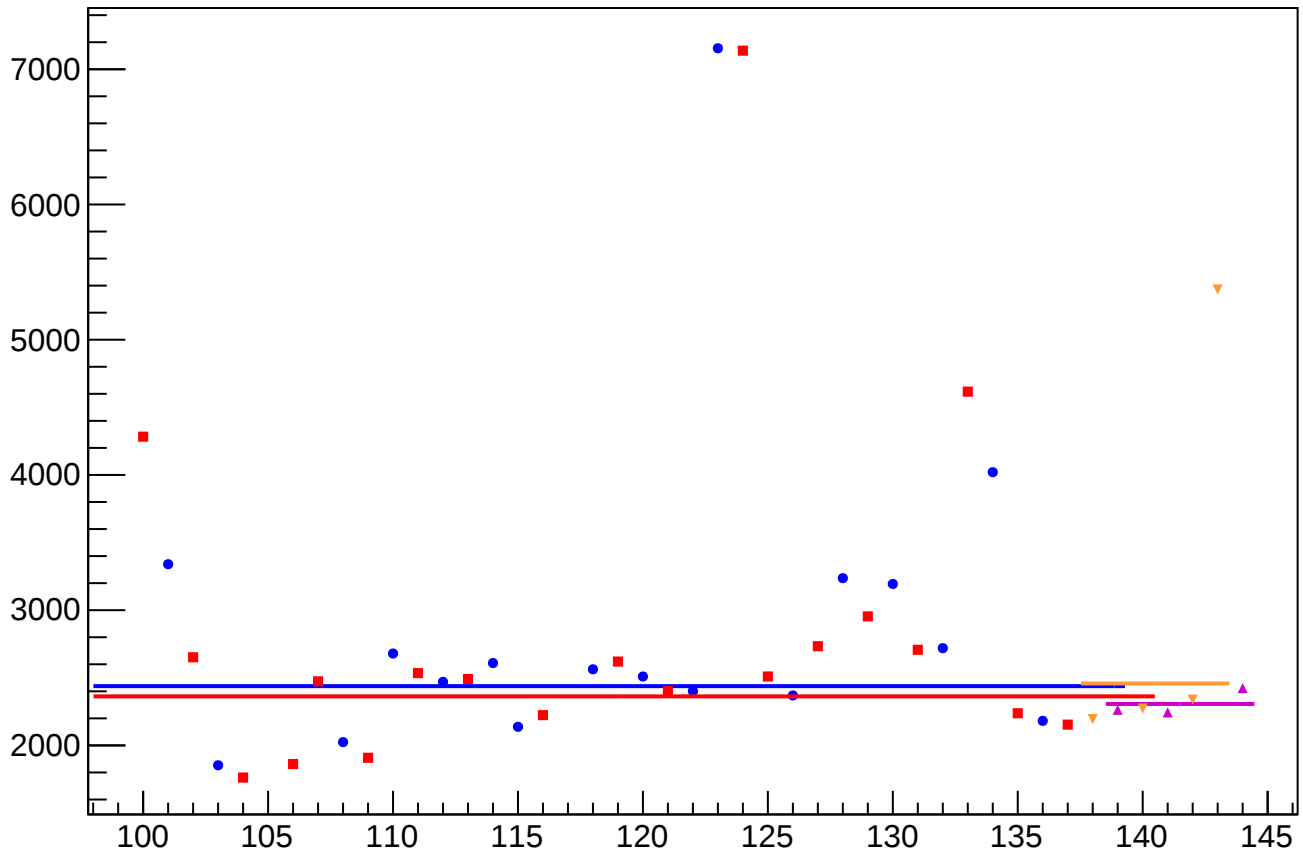
Left In: -455.735 ± 1461.382 χ^2/NDF : 3.7/2

+ sign 434.565 ± 820.616 χ^2/NDF : 25.5/20

All: -302.188 ± 566.114 χ^2/NDF : 39.5/42

- sign -971.221 ± 781.992 χ^2/NDF : 12.4/21

asym_at2_dd_rms vs Slug



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

Left Out: 2457.865+/-1.104 χ^2/NDF : 487924.4/3

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

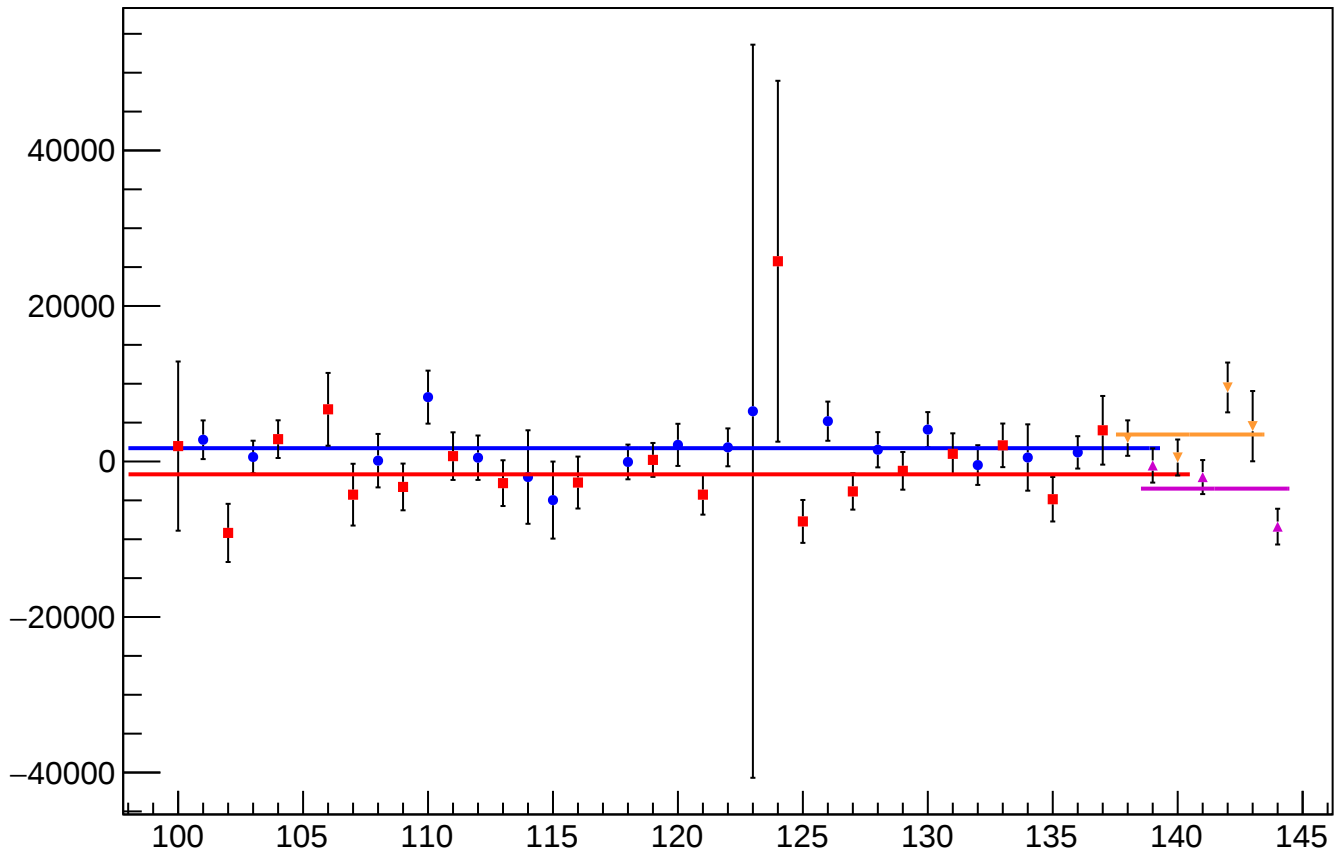
Left In: 2306.655+/-1.033 χ^2/NDF : 5894.1/2

+ sign 2443.691+/-0.580 χ^2/NDF : 964875.8/20

All: 2392.849+/-0.400 χ^2/NDF : 1645046.0/42

- sign 2346.680+/-0.553 χ^2/NDF : 665521.6/21

dit_asym_atl_avg_mean vs Slug



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

Left Out: 3470.885 $\pm$ 1378.626 χ^2 /NDF: 5.3/3

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

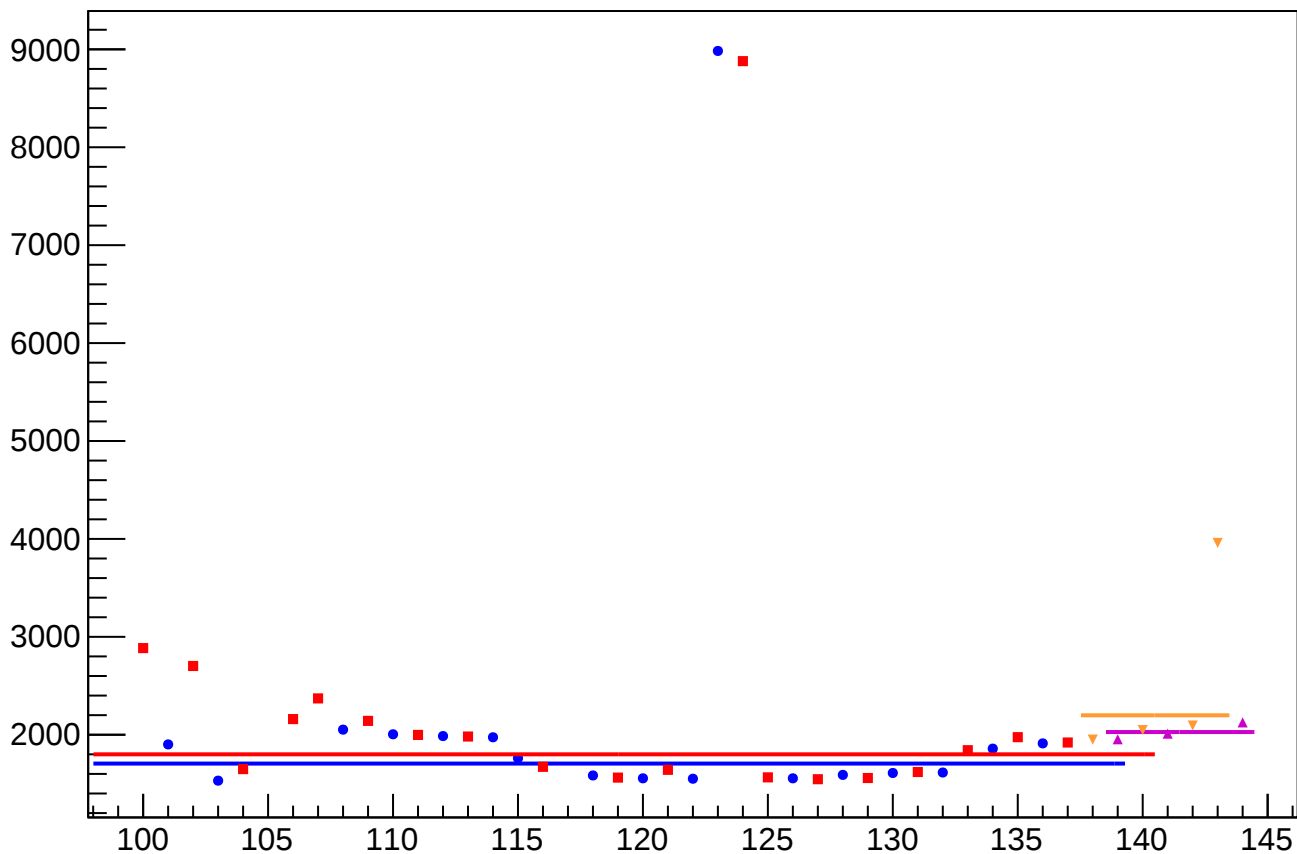
Left In: -3489.708 $\pm$ 1286.740 χ^2 /NDF: 6.8/2

+ sign 2046.201 $\pm$ 600.528 χ^2 /NDF: 18.0/20

All: 26.064 $\pm$ 428.297 χ^2 /NDF: 76.4/42

- sign -2065.233 $\pm$ 611.014 χ^2 /NDF: 35.3/21

dit_asym_atl_avg_rms vs Slug



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

Left Out: 2198.713+/-0.975 χ^2/NDF : 338082.2/3

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

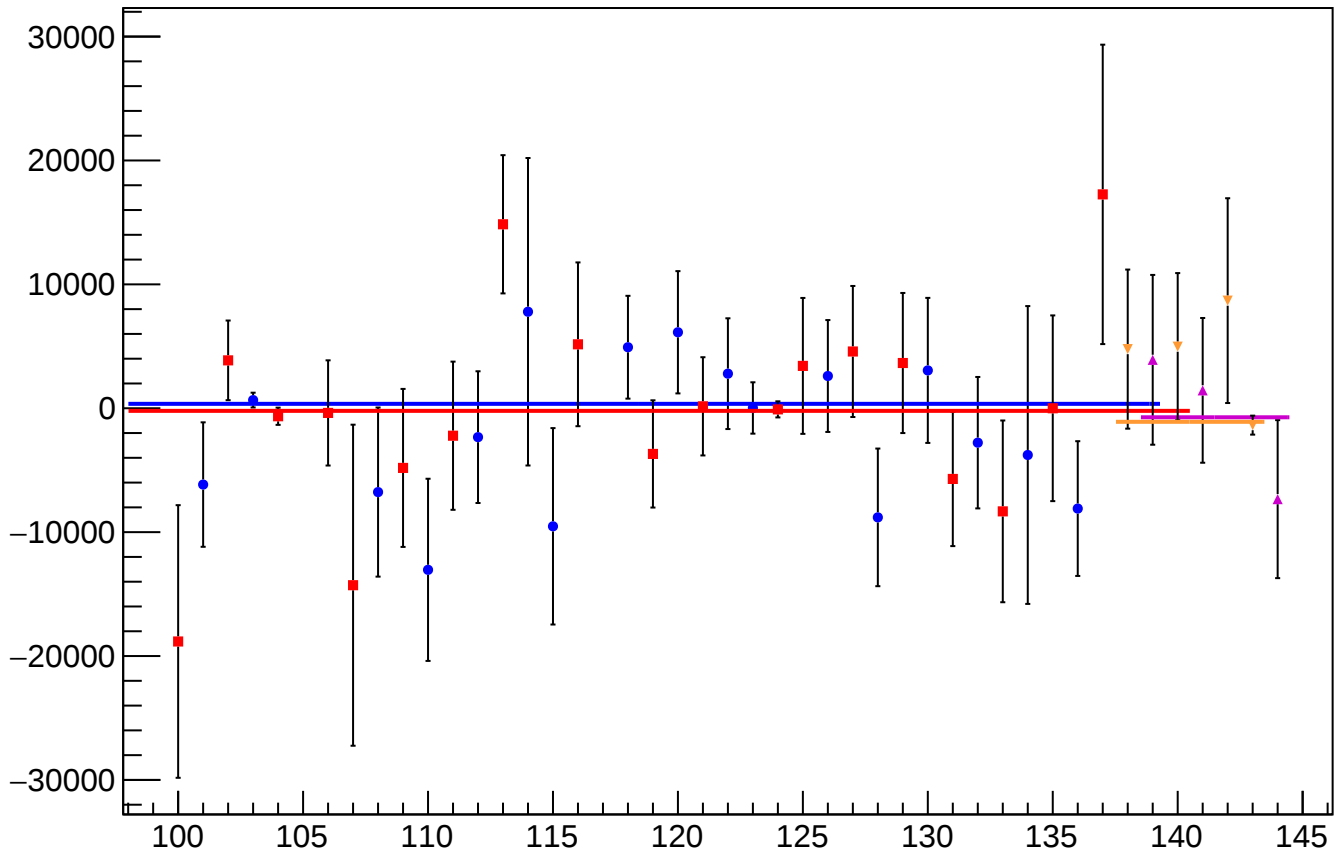
Left In: 2027.645+/-0.910 χ^2/NDF : 6033.5/2

+ sign 1799.186+/-0.425 χ^2/NDF : 739560.8/20

All: 1824.763+/-0.303 χ^2/NDF : 1340279.7/42

- sign 1851.151+/-0.431 χ^2/NDF : 593347.9/21

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1094.022+/-751.431 χ^2/NDF : 3.4/3

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

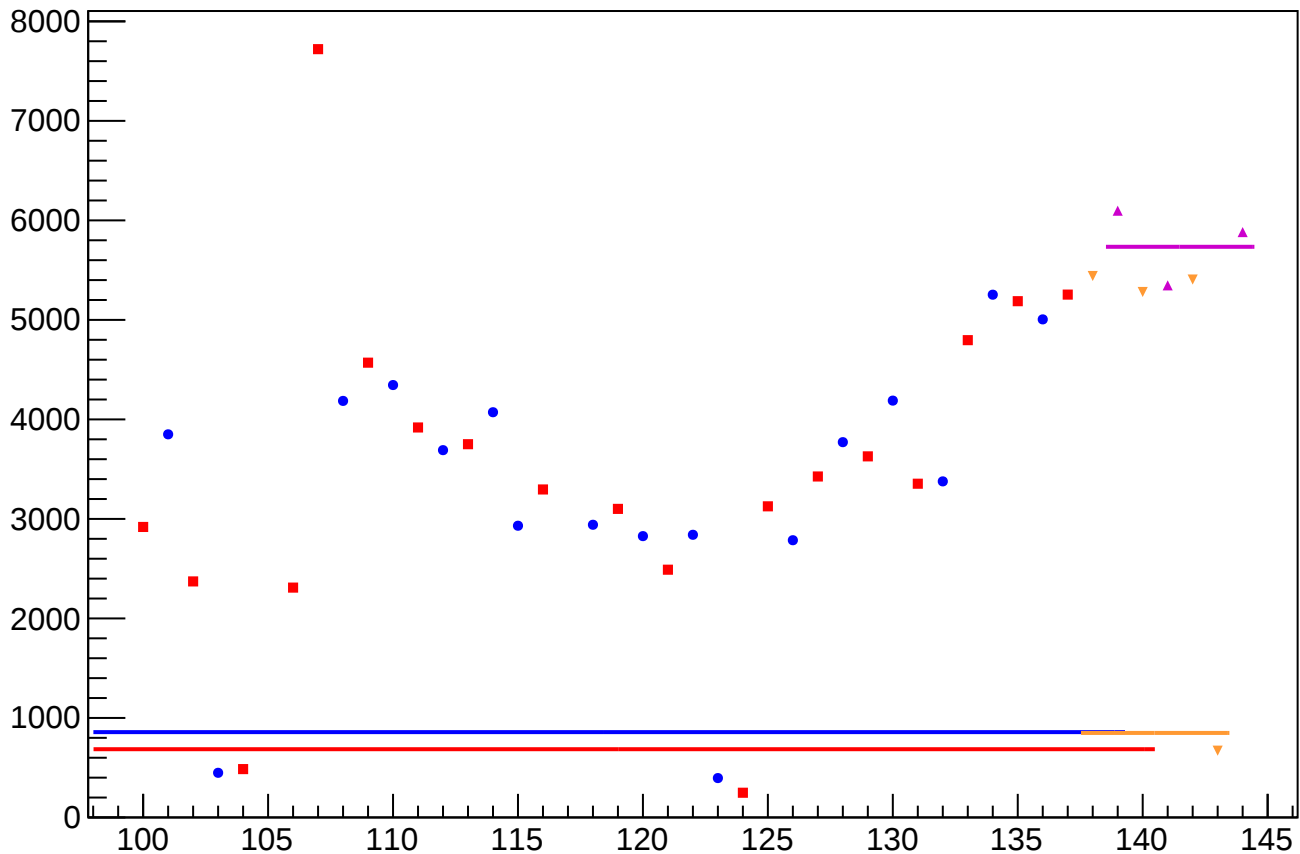
Left In: -728.699+/-3646.792 χ^2/NDF : 1.7/2

+ sign -128.922+/-434.853 χ^2/NDF : 23.4/20

All: -172.394+/-310.436 χ^2/NDF : 46.5/42

- sign -217.574+/-443.314 χ^2/NDF : 23.1/21

asym_atl_avg_correction_rms vs Slug



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

Left Out: 849.378+/-0.531 χ^2/NDF : 2852268.8/3

Right Out: 685.800+/-0.316 χ^2/NDF : 9461114.1/18

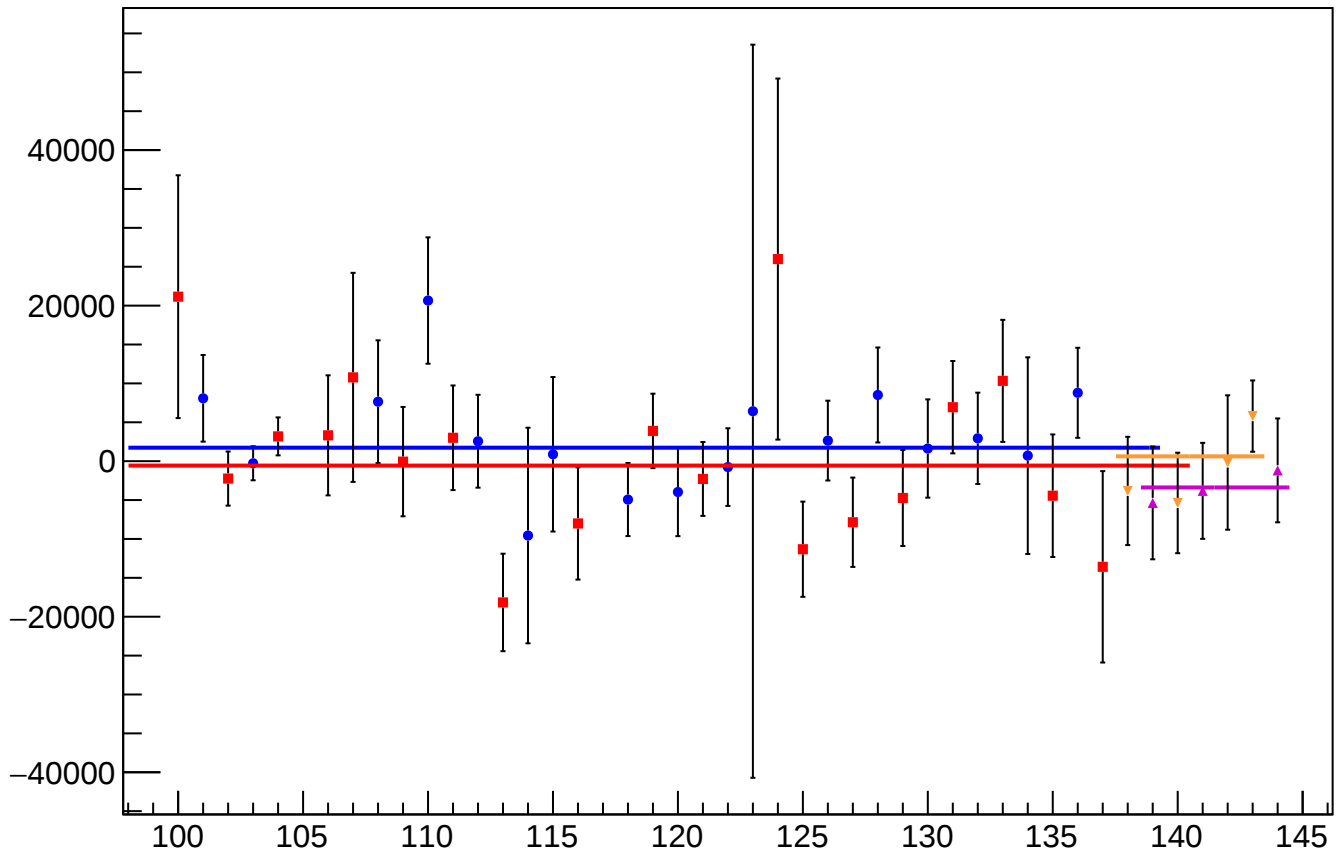
Left In: 5734.634+/-2.579 χ^2/NDF : 15477.1/2

+ sign 854.761+/-0.307 χ^2/NDF : 11027683.8/20

All: 808.494+/-0.220 χ^2/NDF : 24327248.8/42

- sign 760.410+/-0.313 χ^2/NDF : 13253394.8/21

asym_atl_avg_mean vs Slug



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

Left Out: 622.574+/-3077.796 χ^2/NDF : 2.6/3

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

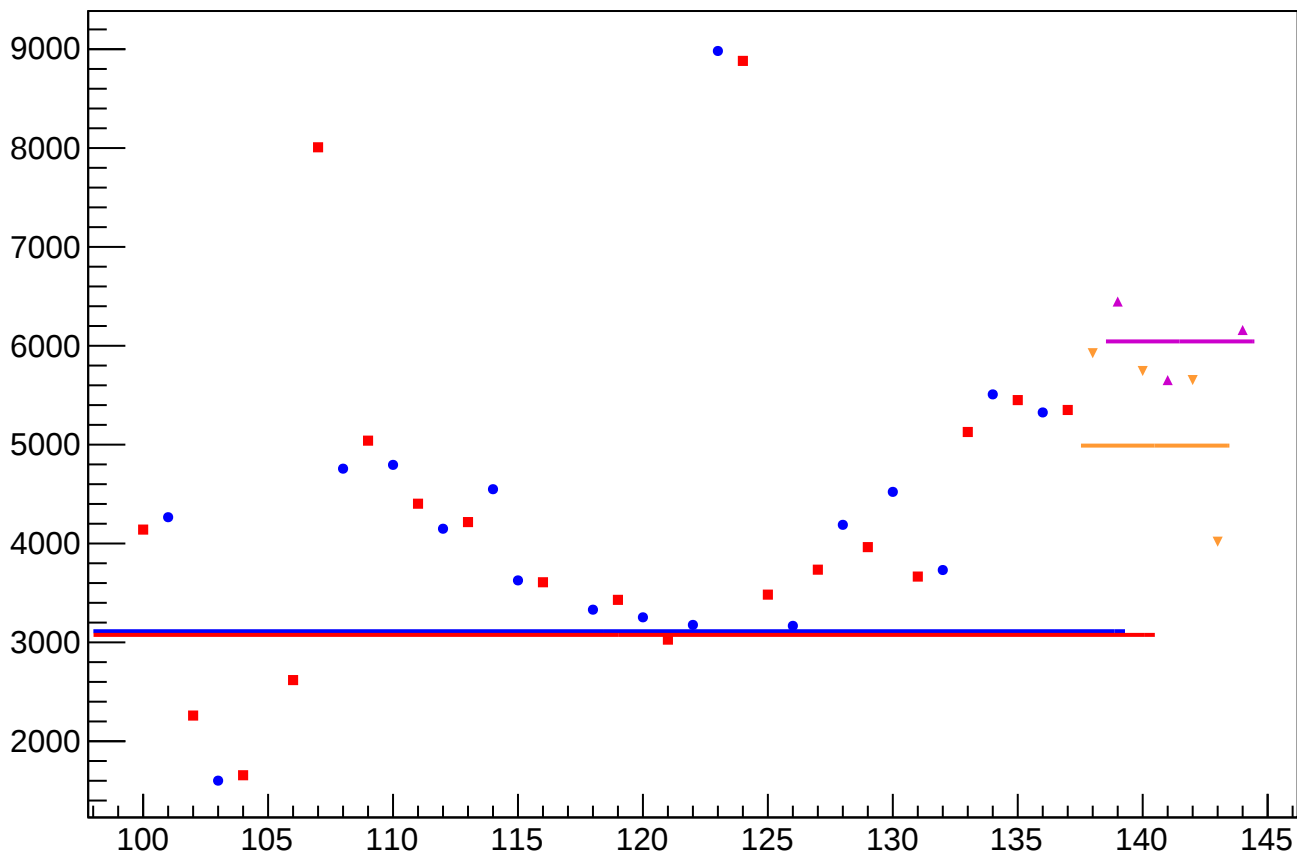
Left In: -3379.508+/-3842.914 χ^2/NDF : 0.2/2

+ sign 1564.106+/-1201.155 χ^2/NDF : 17.6/20

All: 375.421+/-855.858 χ^2/NDF : 47.3/42

- sign -850.438+/-1219.792 χ^2/NDF : 27.8/21

asym_atl_avg_rms vs Slug



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

Left Out: 4990.269+/-2.176 χ^2/NDF :164987.9/3

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

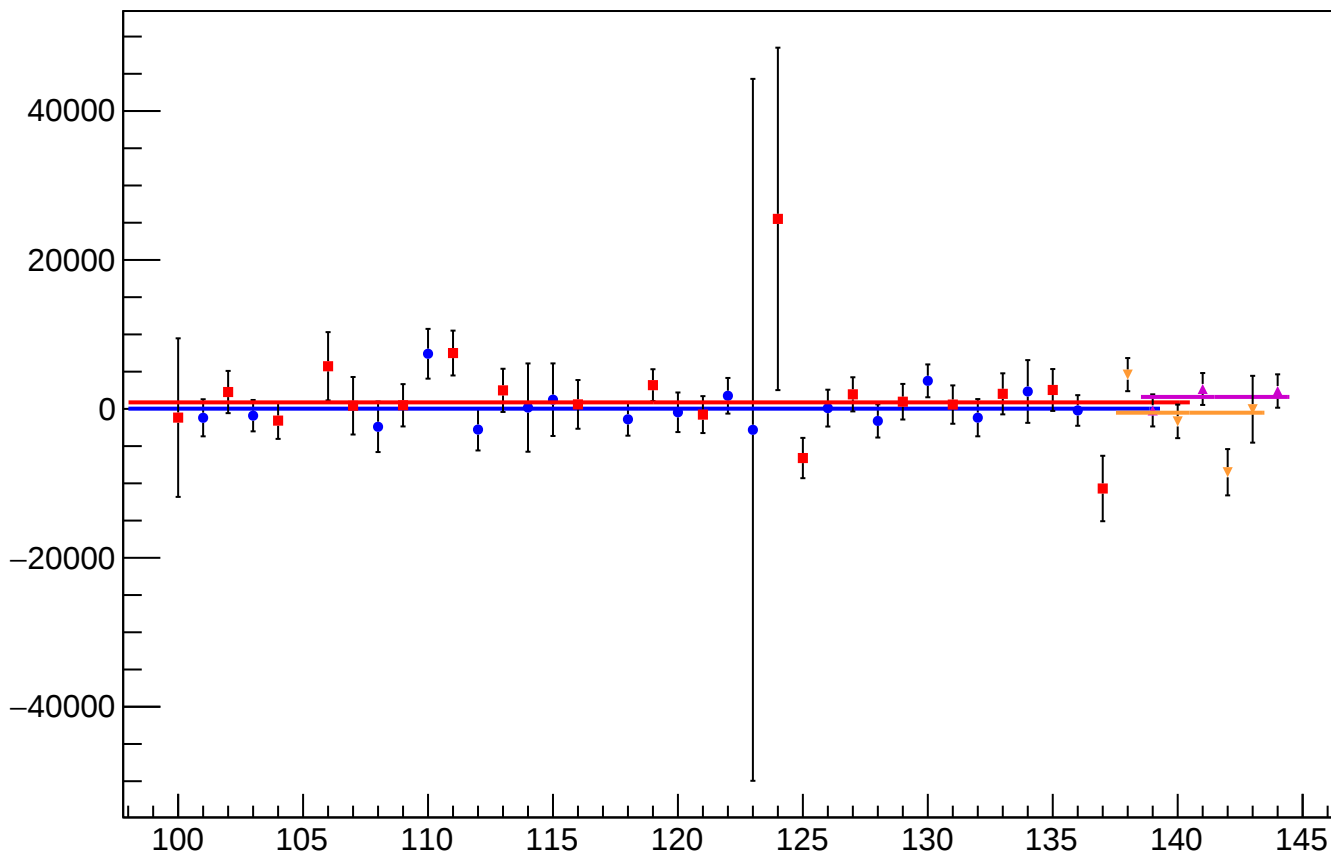
Left In: 6044.111+/-2.717 χ^2/NDF :14830.2/2

+ sign 3398.652+/-0.849 χ^2/NDF : 2680439.6/20

All: 3382.871+/-0.601 χ^2/NDF : 5783169.3/42

- sign 3367.018+/-0.851 χ^2/NDF : 3102037.7/21

dit_asym_atl_dd_mean vs Slug



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

Left Out: -513.017+/-1345.197 χ^2/NDF :12.2/3

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

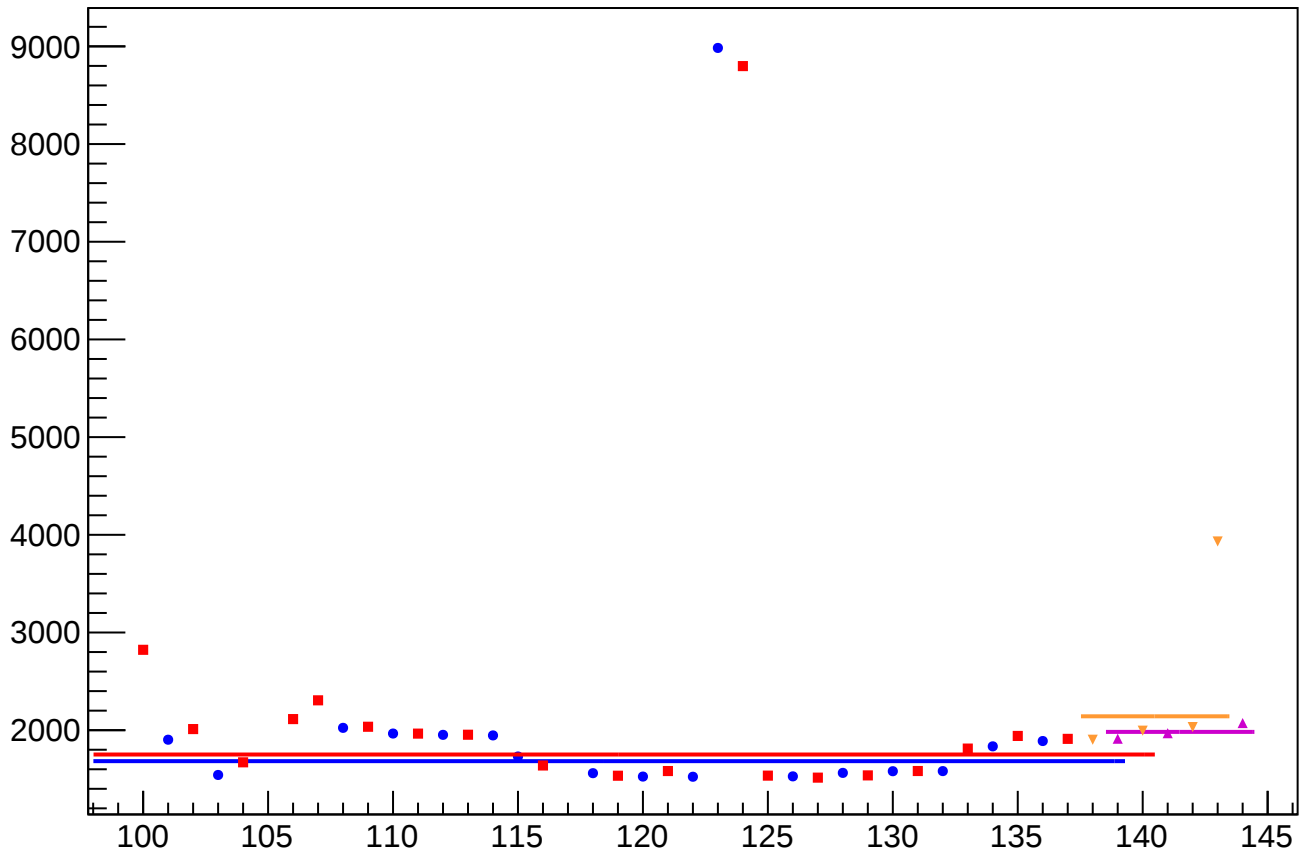
Left In: 1605.477+/-1257.688 χ^2/NDF :1.1/2

+ sign -75.669+/-591.369 χ^2/NDF : 24.1/20

All: 478.744+/-418.938 χ^2/NDF : 52.9/42

- sign 1037.296+/-593.573 χ^2/NDF : 27.0/21

dit_asym_atl_dd_rms vs Slug



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

Left Out: 2142.129+/-0.951 χ^2/NDF : 352498.7/3

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

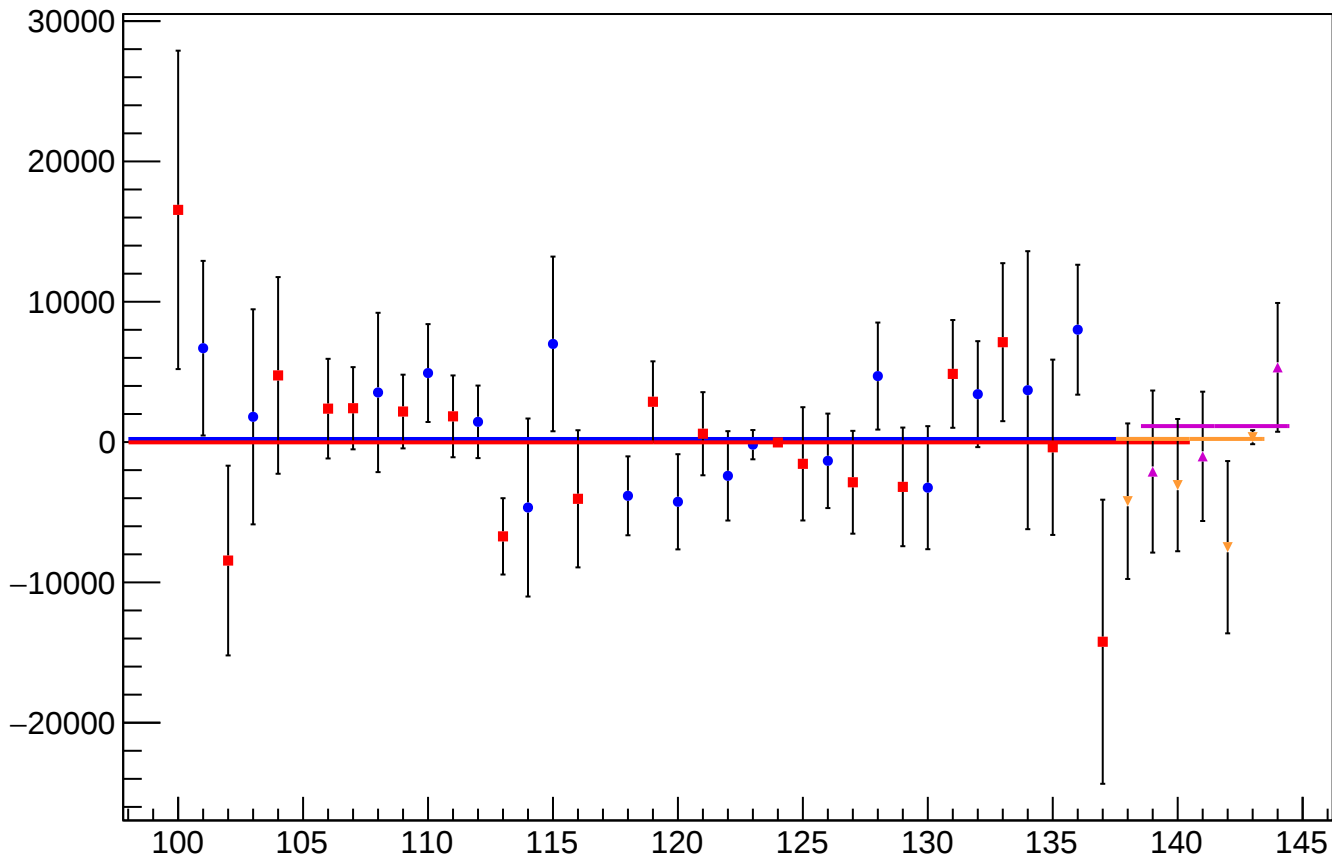
Left In: 1982.636+/-0.889 χ^2/NDF : 5431.5/2

+ sign 1771.832+/-0.418 χ^2/NDF : 736212.5/20

All: 1787.128+/-0.296 χ^2/NDF : 1224138.2/42

- sign 1802.485+/-0.419 χ^2/NDF : 485244.3/21

asym_atl_dd_correction_mean vs Slug



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

Left Out: 223.632 $\pm$ 492.928 χ^2 /NDF: 2.8/3

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

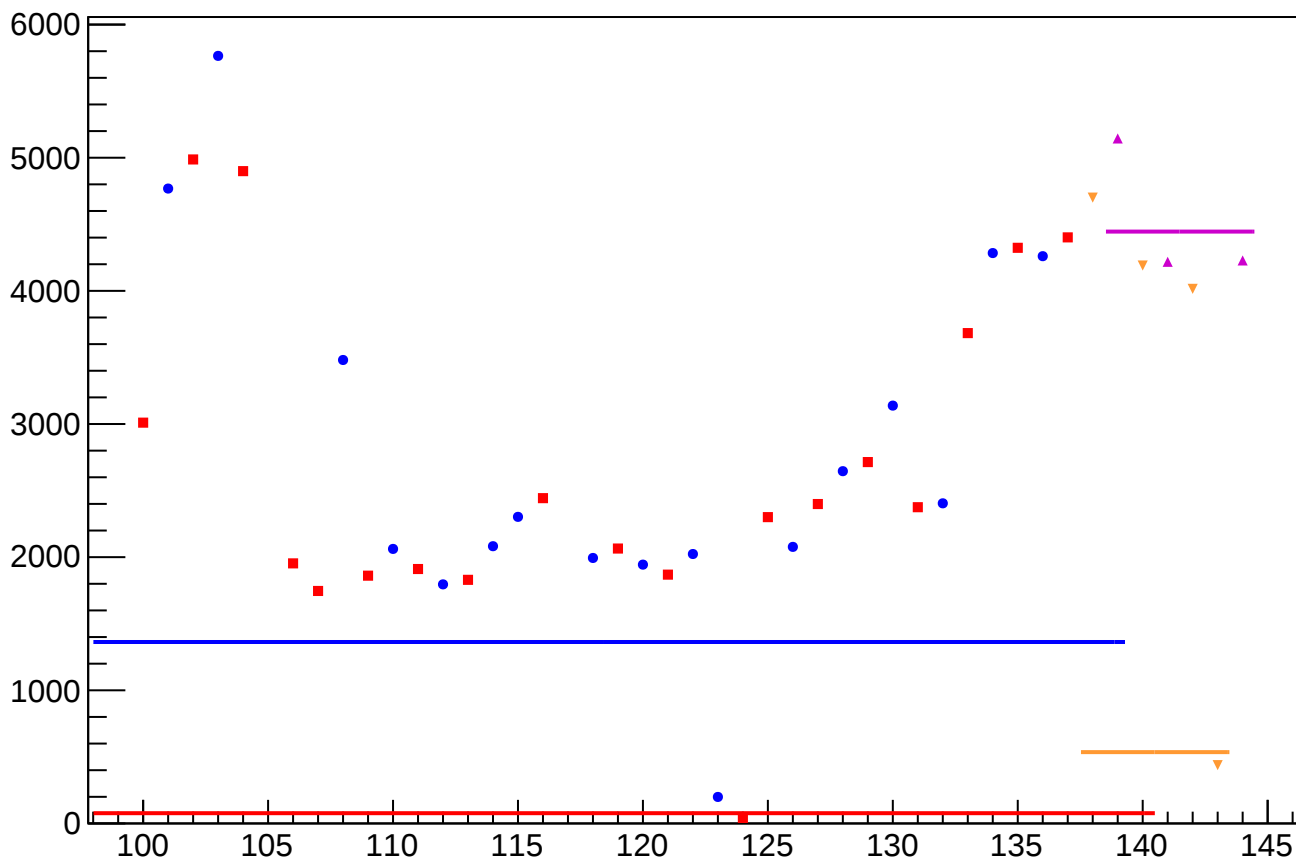
Left In: 1138.660 $\pm$ 2833.345 χ^2 /NDF: 1.4/2

+ sign 222.414 $\pm$ 406.904 χ^2 /NDF: 18.6/20

All: -0.854 $\pm$ 109.806 χ^2 /NDF: 41.1/42

- sign -18.391 $\pm$ 114.037 χ^2 /NDF: 22.2/21

asym_atl_dd_correction_rms vs Slug



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

Left Out: 535.750 $\pm$ 0.349 χ^2 /NDF: 3051225.9/3

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

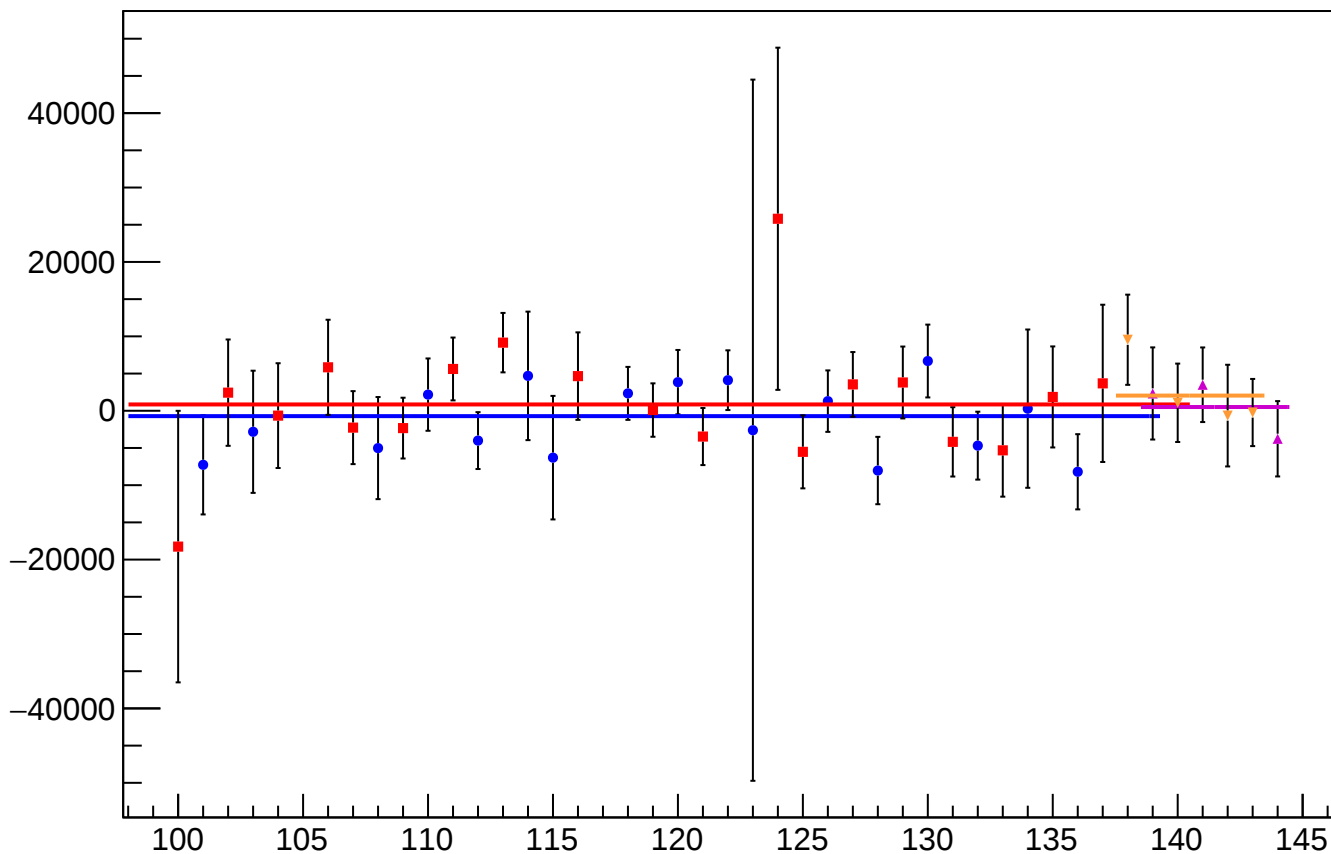
Left In: 4445.217 $\pm$ 2.003 χ^2 /NDF: 38651.8/2

+ sign 799.243 $\pm$ 0.288 χ^2 /NDF: 11080918.4/20

All: 136.276 $\pm$ 0.078 χ^2 /NDF: 34839638.5/42

- sign 84.205 $\pm$ 0.081 χ^2 /NDF: 18032503.3/21

asym_atl_dd_mean vs Slug



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

Left Out: 2040.693 ± 2734.071 χ^2/NDF : 2.0/3

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

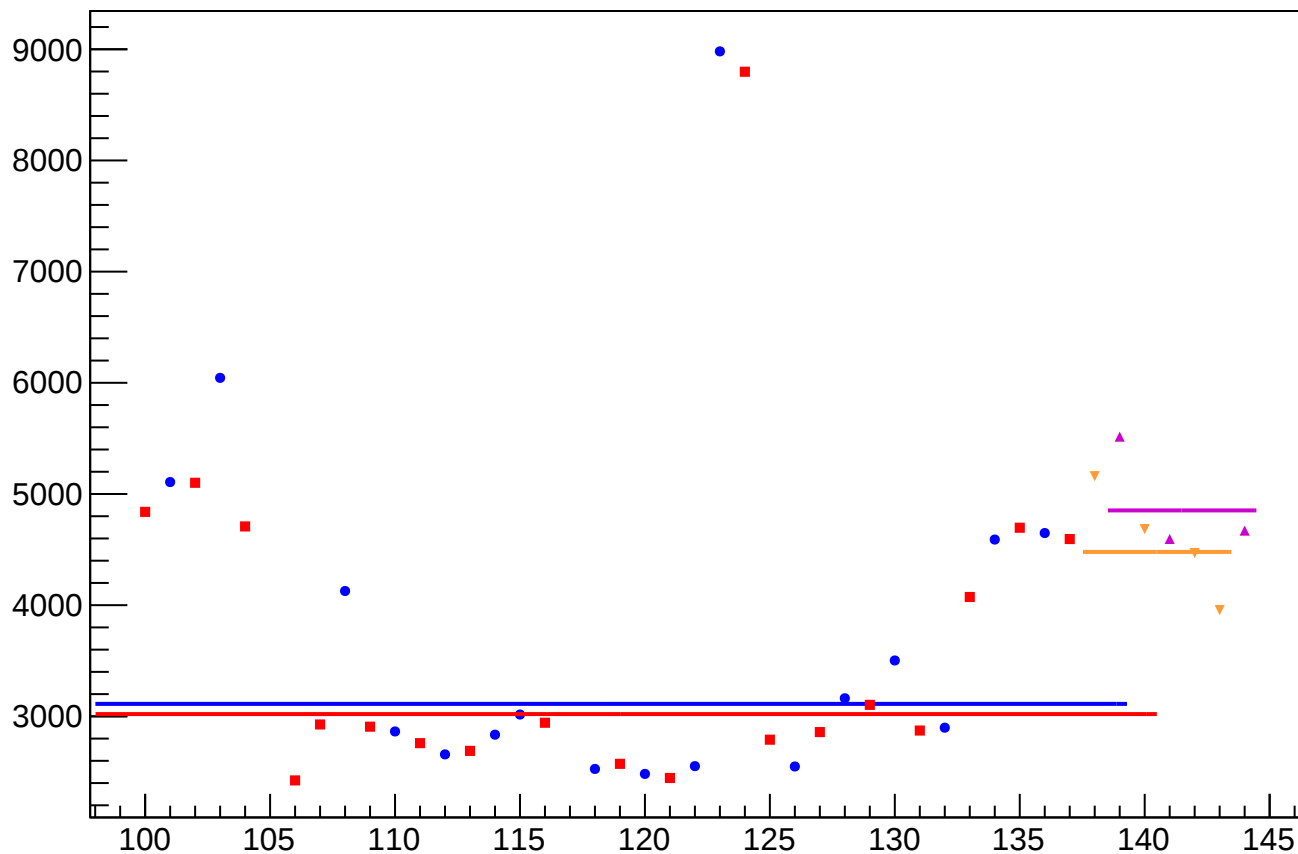
Left In: 503.974 ± 3087.552 χ^2/NDF : 1.2/2

+ sign -242.344 ± 1138.715 χ^2/NDF : 17.6/20

All: 293.784 ± 795.554 χ^2/NDF : 35.2/42

- sign 804.986 ± 1111.931 χ^2/NDF : 17.2/21

asym_atl_dd_rms vs Slug



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

Left Out: 4479.008+/-1.933 χ^2/NDF : 55186.2/3

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

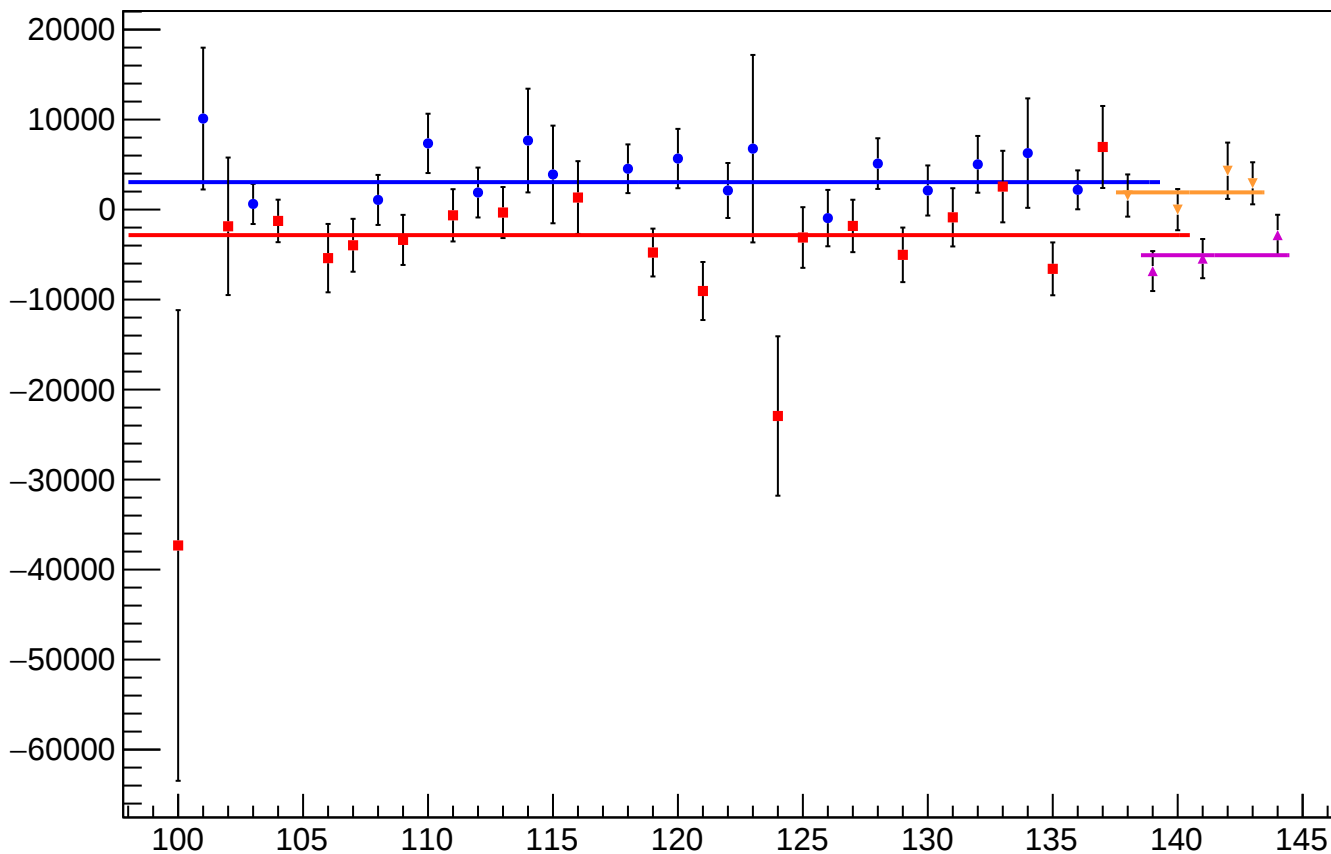
Left In: 4852.283+/-2.183 χ^2/NDF : 30783.6/2

+ sign 3349.317+/-0.805 χ^2/NDF : 1426795.8/20

All: 3299.390+/-0.559 χ^2/NDF : 2873958.0/42

- sign 3252.815+/-0.778 χ^2/NDF : 1439730.8/21

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1911.139 ± 1232.699 χ^2/NDF : 1.5/3

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

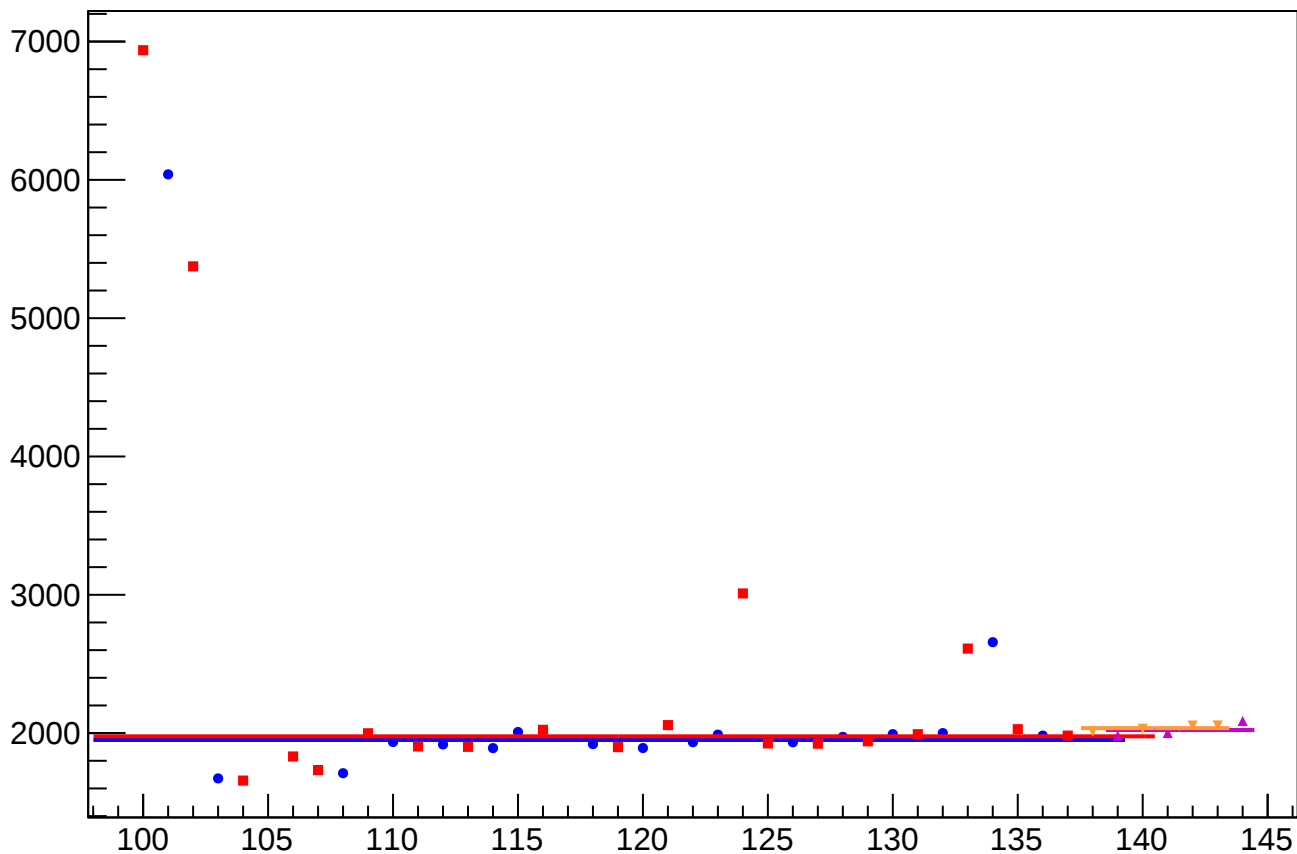
Left In: -5070.030 ± 1280.677 χ^2/NDF : 1.6/2

+ sign 2728.312 ± 654.477 χ^2/NDF : 11.4/20

All: -335.804 ± 463.784 χ^2/NDF : 83.1/42

- sign -3426.513 ± 657.310 χ^2/NDF : 27.6/21

dit_asym_atr_avg_rms vs Slug



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

Left Out: 2036.089 $\pm$ 0.872 χ^2 /NDF: 442.5/3

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

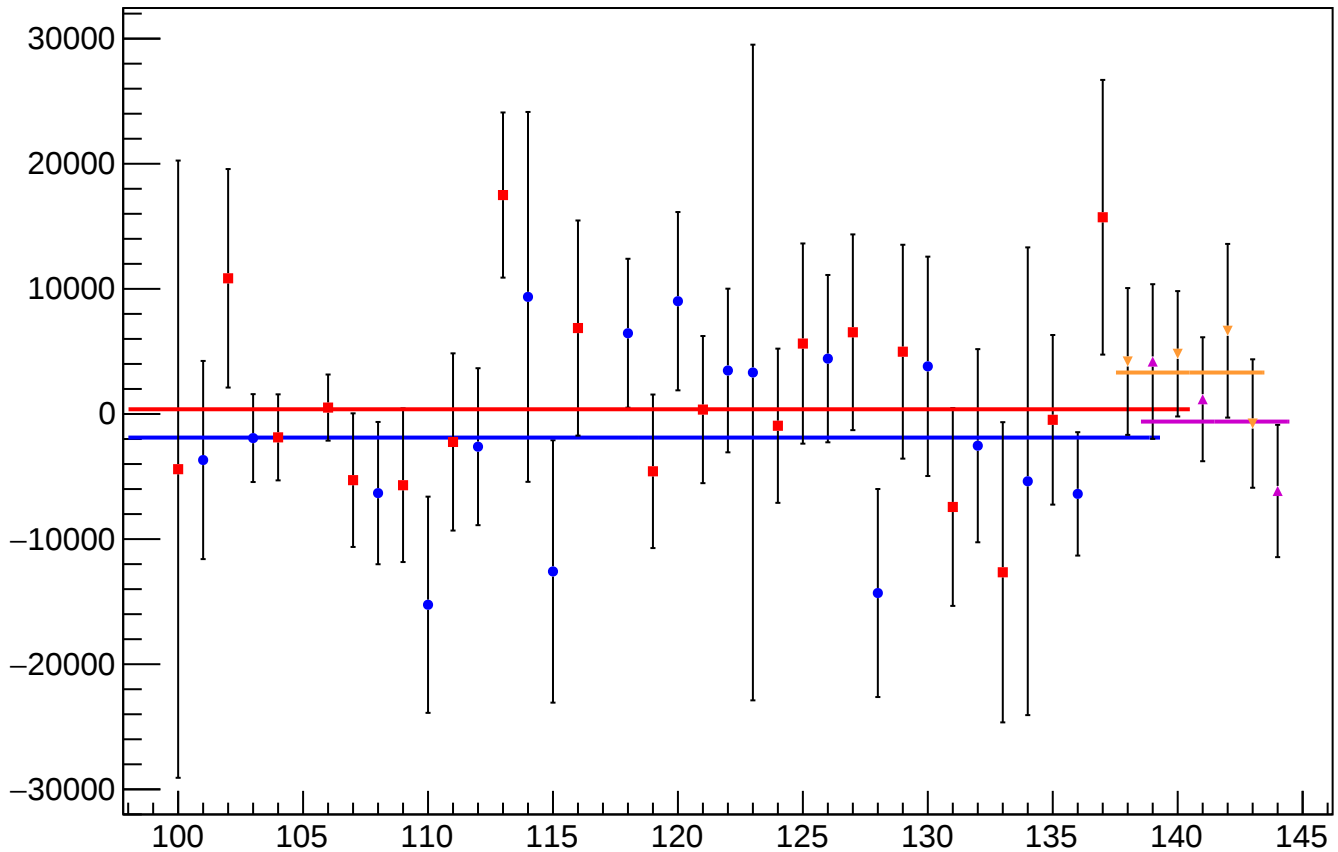
Left In: 2022.476 $\pm$ 0.906 χ^2 /NDF: 2554.9/2

+ sign 1974.764 $\pm$ 0.463 χ^2 /NDF: 622500.6/20

All: 1981.832 $\pm$ 0.328 χ^2 /NDF: 1235089.9/42

- sign 1988.954 $\pm$ 0.465 χ^2 /NDF: 612121.1/21

asym_atr_avg_correction_mean vs Slug



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

Left Out: 3313.369+/-2799.630 χ^2/NDF : 1.0/3

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

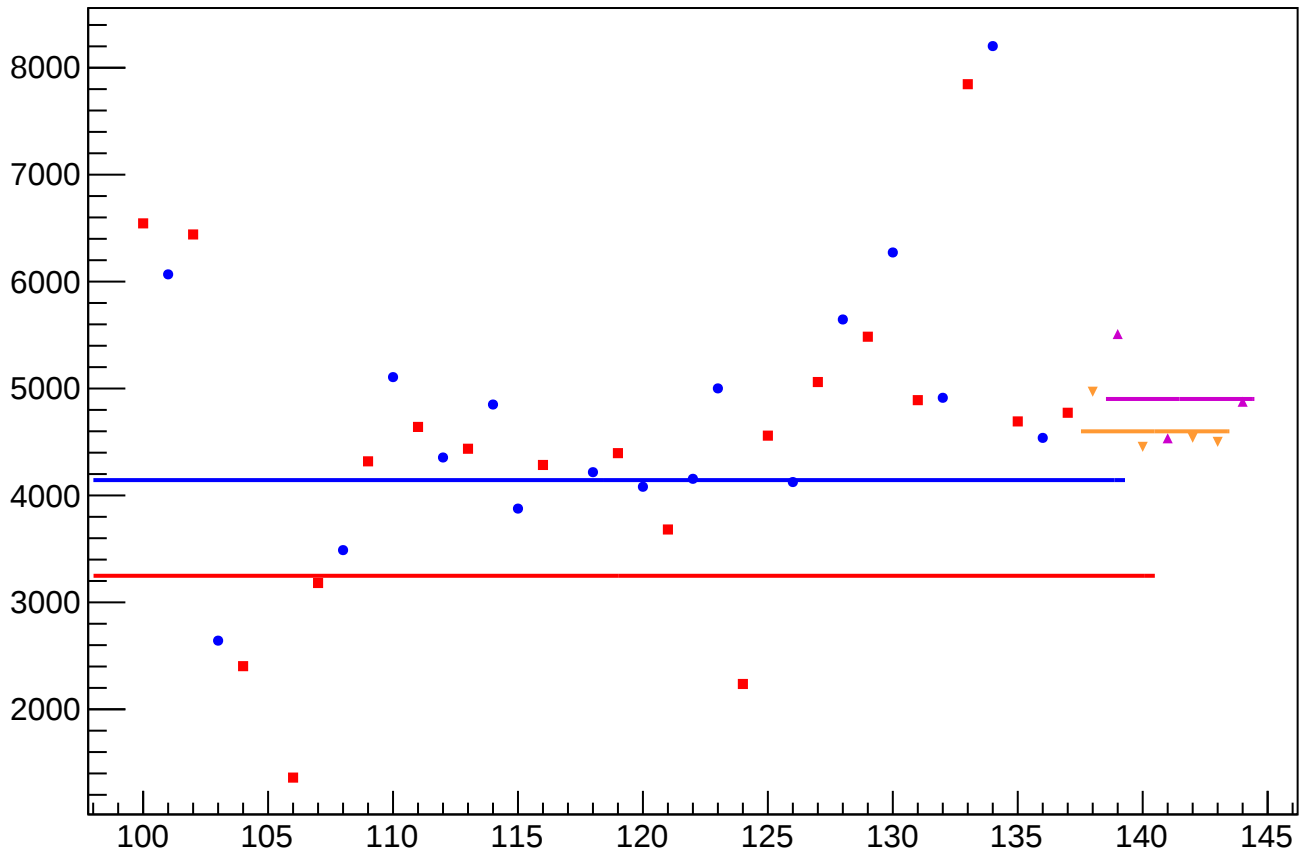
Left In: -607.086+/-3120.803 χ^2/NDF : 1.8/2

+ sign -535.441+/-1426.582 χ^2/NDF : 17.6/20

All: -107.104+/-938.644 χ^2/NDF : 37.3/42

- sign 219.898+/-1246.461 χ^2/NDF : 19.5/21

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4599.569+/-1.980 χ^2/NDF : 10536.0/3

+ sign 4261.903+/-1.009 χ^2/NDF : 905806.2/20

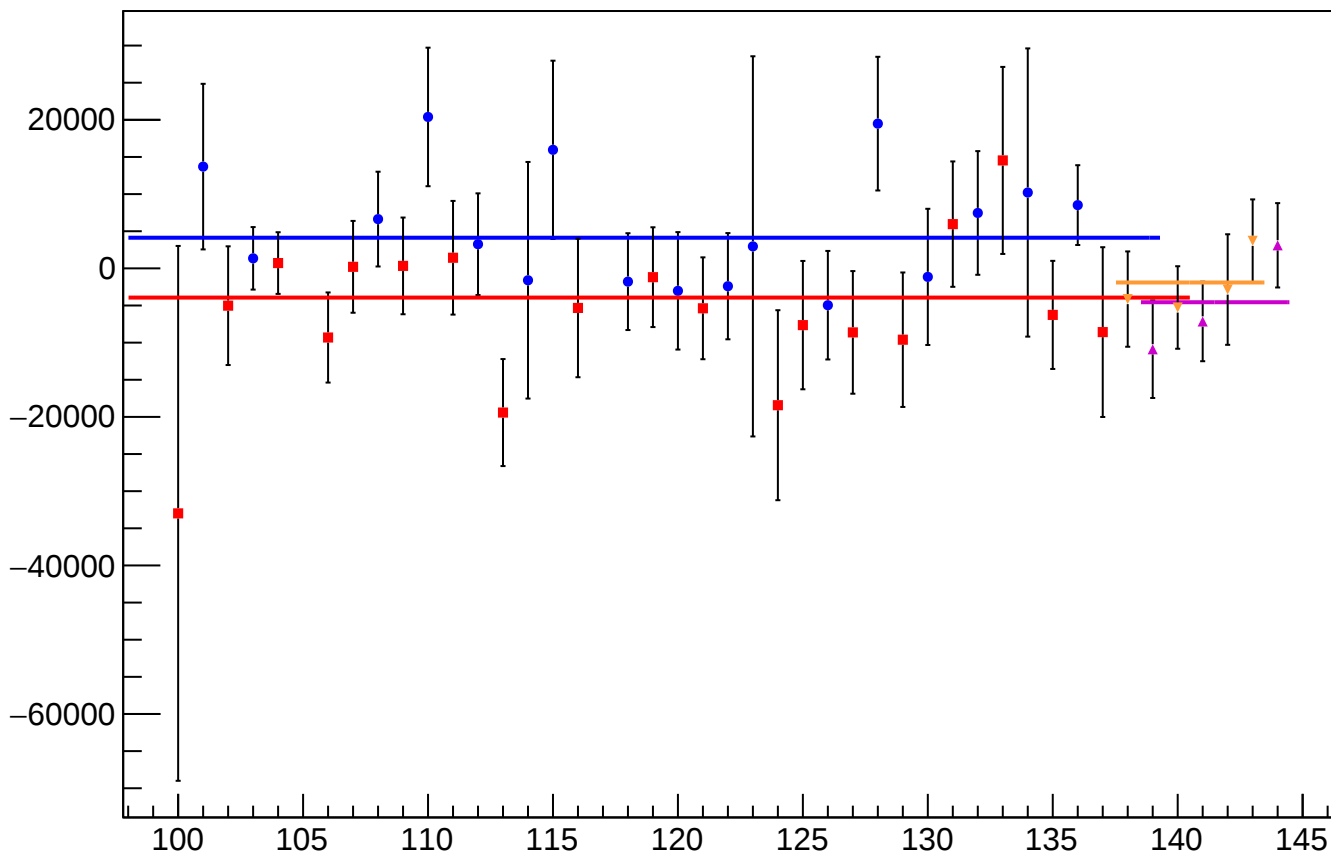
Right Out: 3248.634+/-0.961 χ^2/NDF : 2617775.0/18

All: 3836.886+/-0.664 χ^2/NDF : 4338927.6/42

- sign 3512.419+/-0.881 χ^2/NDF : 3120077.5/21

Left In: 4902.214+/-2.207 χ^2/NDF : 30377.2/2

asym_atr_avg_mean vs Slug



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

Left Out: -1902.284 $\pm$ 3058.873 χ^2 /NDF: 1.5/3

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

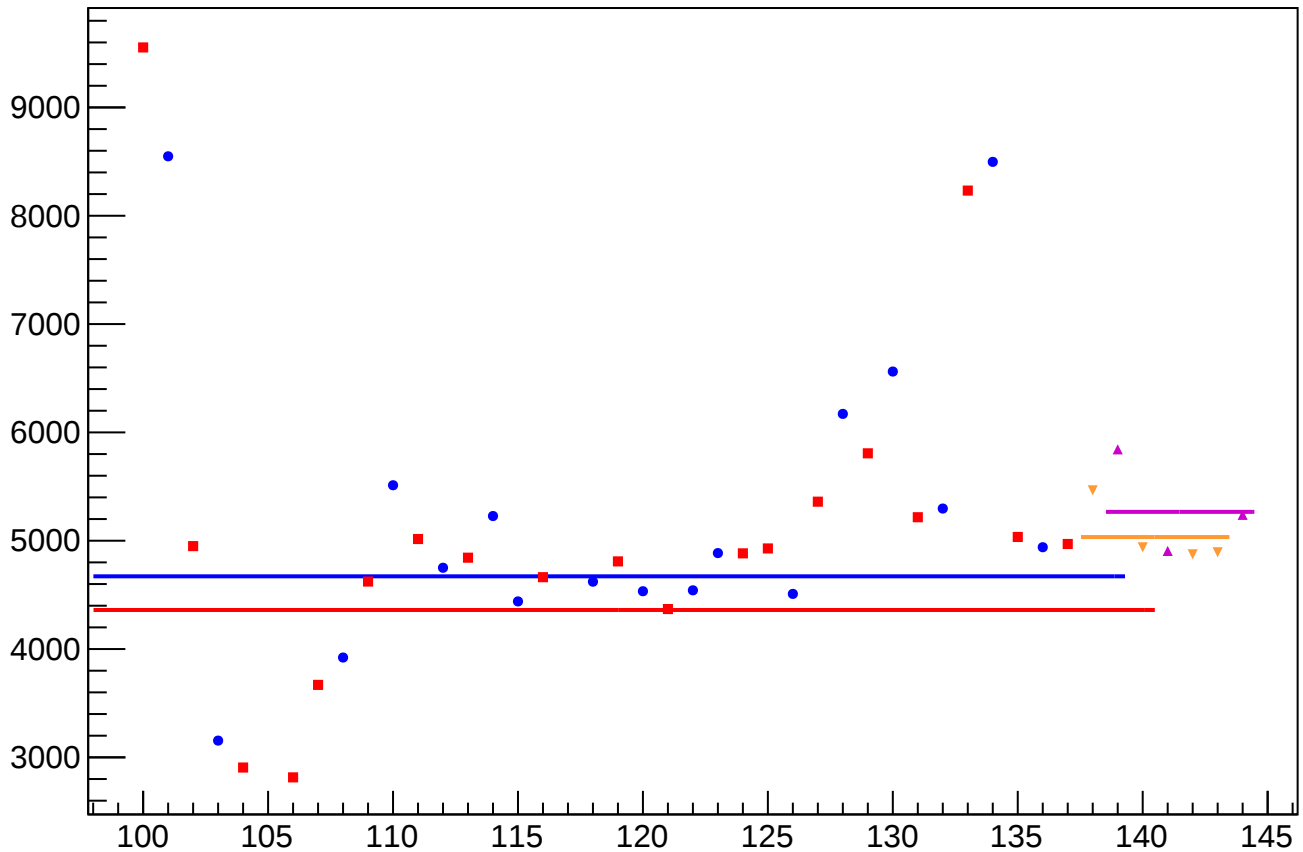
Left In: -4560.175 $\pm$ 3349.152 χ^2 /NDF: 3.0/2

+ sign 2495.290 $\pm$ 1591.162 χ^2 /NDF: 18.0/20

All: -904.952 $\pm$ 1104.317 χ^2 /NDF: 44.8/42

- sign -4064.832 $\pm$ 1533.892 χ^2 /NDF: 17.9/21

asym_atr_avg_rms vs Slug



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

Left Out: 5033.837+/-2.163 χ^2/NDF :11802.5/3

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

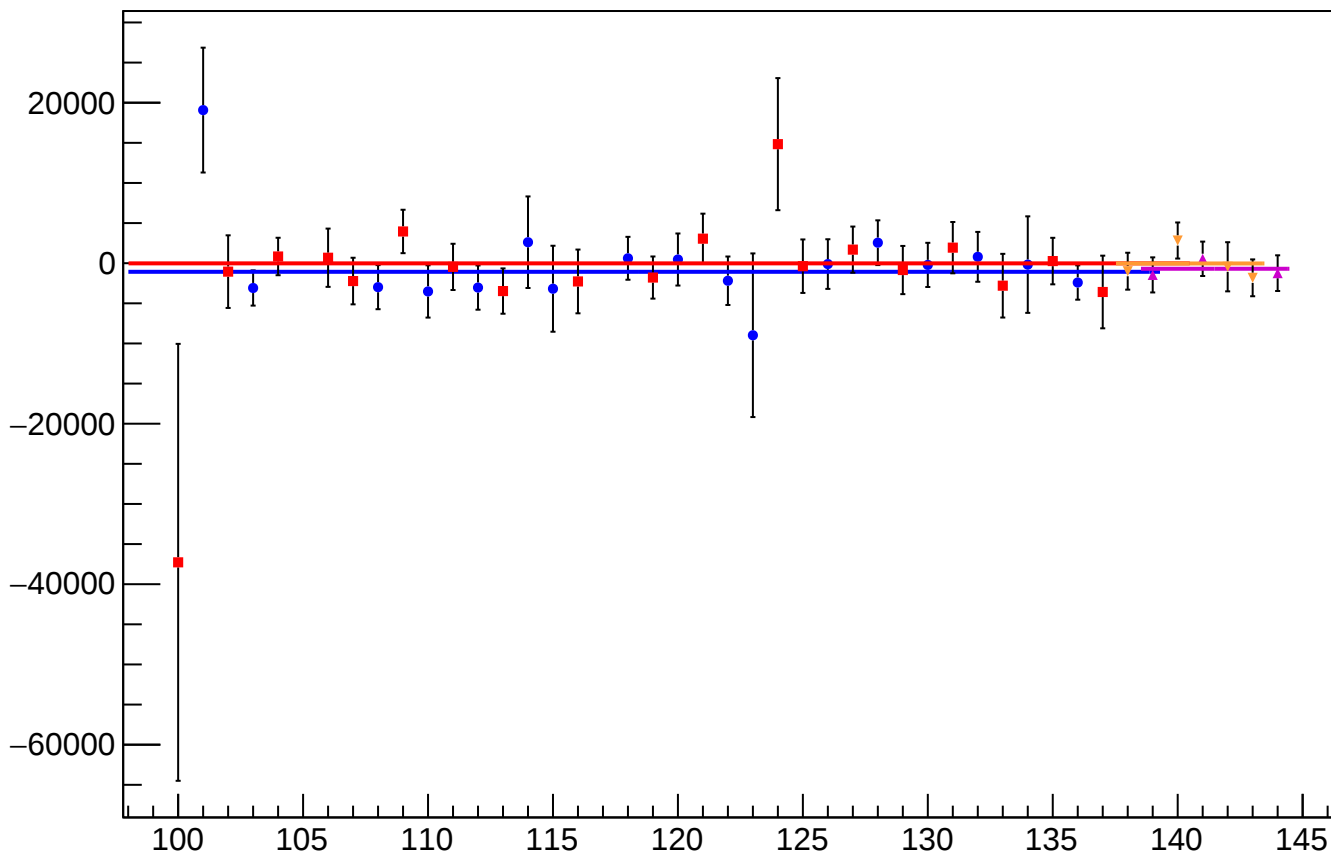
Left In: 5266.402+/-2.368 χ^2/NDF :24628.8/2

+ sign 4769.411+/-1.125 χ^2/NDF : 818404.4/20

All: 4654.565+/-0.779 χ^2/NDF : 1813075.3/42

- sign 4548.812+/-1.080 χ^2/NDF : 974657.5/21

dit_asym_atr_dd_mean vs Slug



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

Left Out: -32.133 ± 1209.816 χ^2/NDF : 2.4/3

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

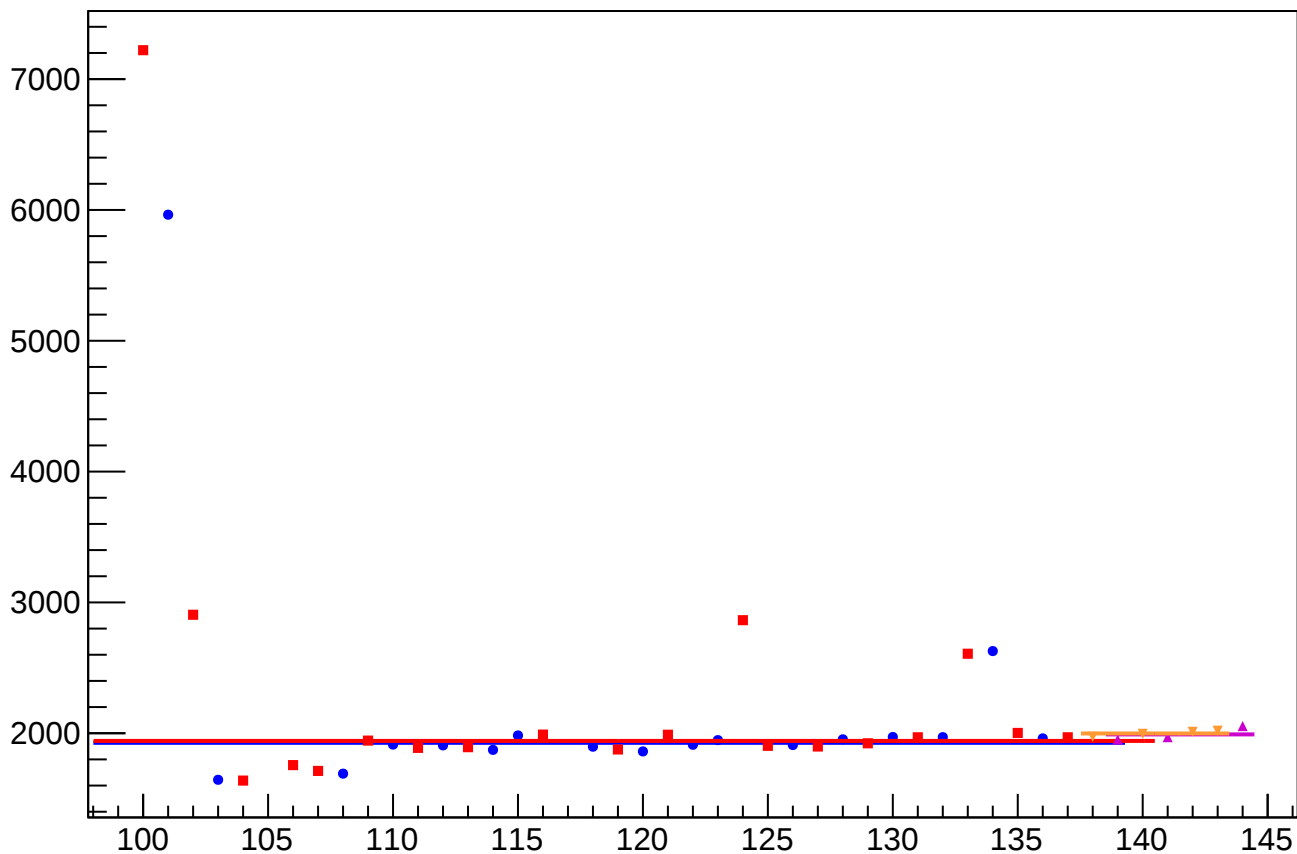
Left In: -693.231 ± 1260.707 χ^2/NDF : 0.5/2

+ sign -775.573 ± 645.353 χ^2/NDF : 16.7/20

All: -484.127 ± 455.561 χ^2/NDF : 31.1/42

- sign -194.647 ± 643.172 χ^2/NDF : 14.0/21

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1998.210+/-0.855 χ^2/NDF : 456.9/3

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

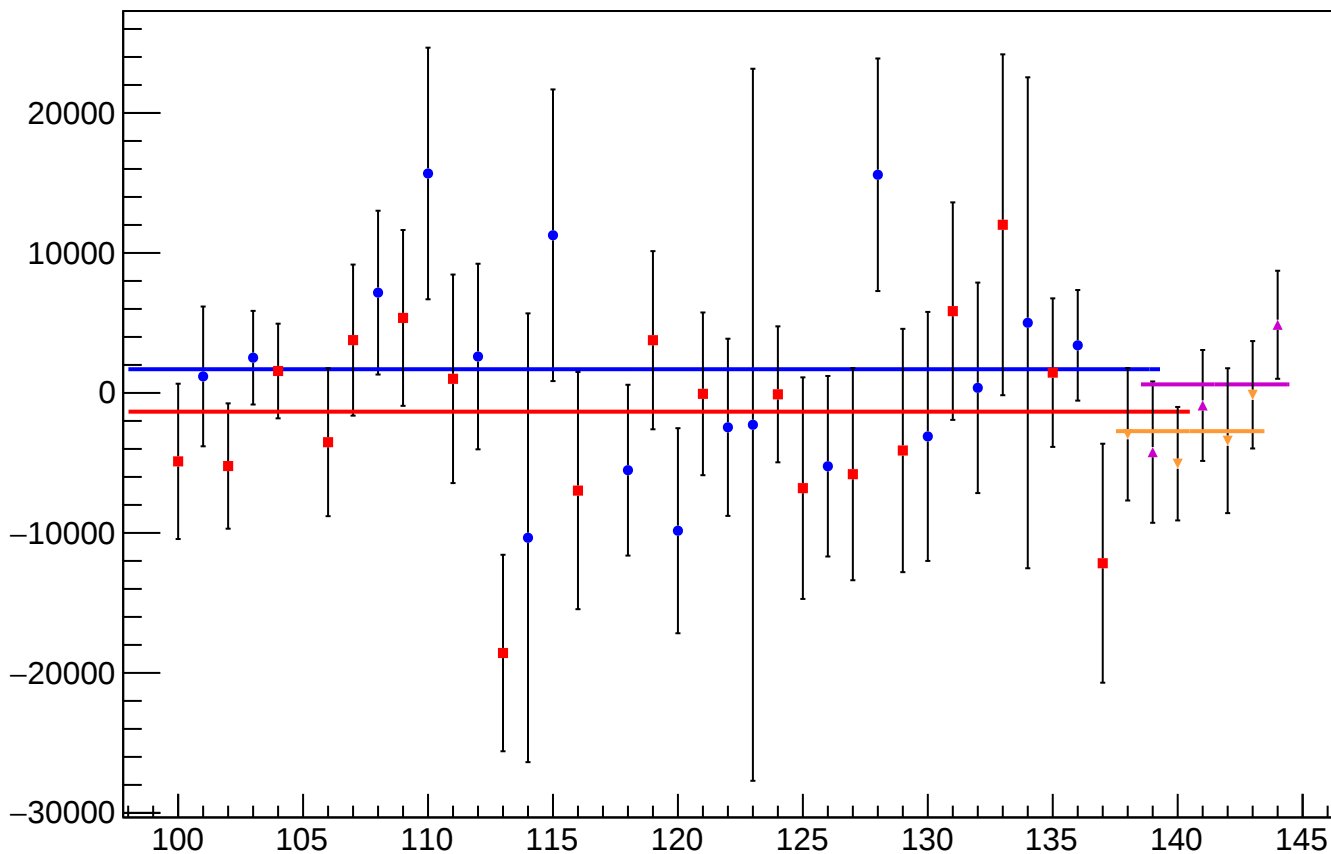
Left In: 1991.166+/-0.891 χ^2/NDF : 2472.3/2

+ sign 1947.184+/-0.456 χ^2/NDF : 622545.9/20

All: 1950.724+/-0.322 χ^2/NDF : 931824.6/42

- sign 1954.235+/-0.455 χ^2/NDF : 309158.9/21

asym_atr_dd_correction_mean vs Slug



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

Left Out: -2731.296 $\pm$ 2177.977 χ^2/NDF : 0.8/3

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

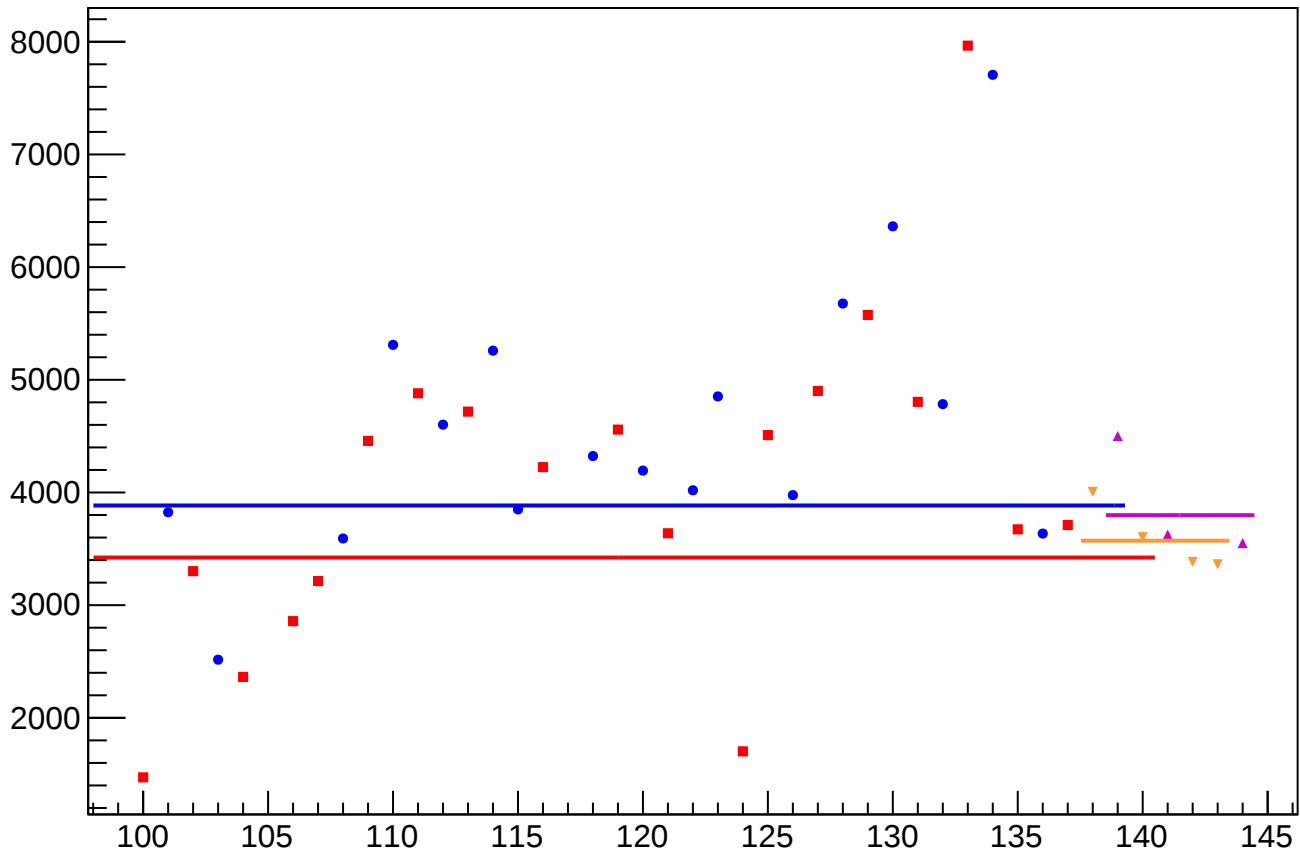
Left In: 611.126 $\pm$ 2424.879 χ^2/NDF : 2.3/2

+ sign 203.728 $\pm$ 1263.897 χ^2/NDF : 17.2/20

All: -362.910 $\pm$ 867.228 χ^2/NDF : 36.6/42

- sign -867.032 $\pm$ 1192.137 χ^2/NDF : 19.1/21

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3572.181+/-1.540 χ^2/NDF : 25468.9/3

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

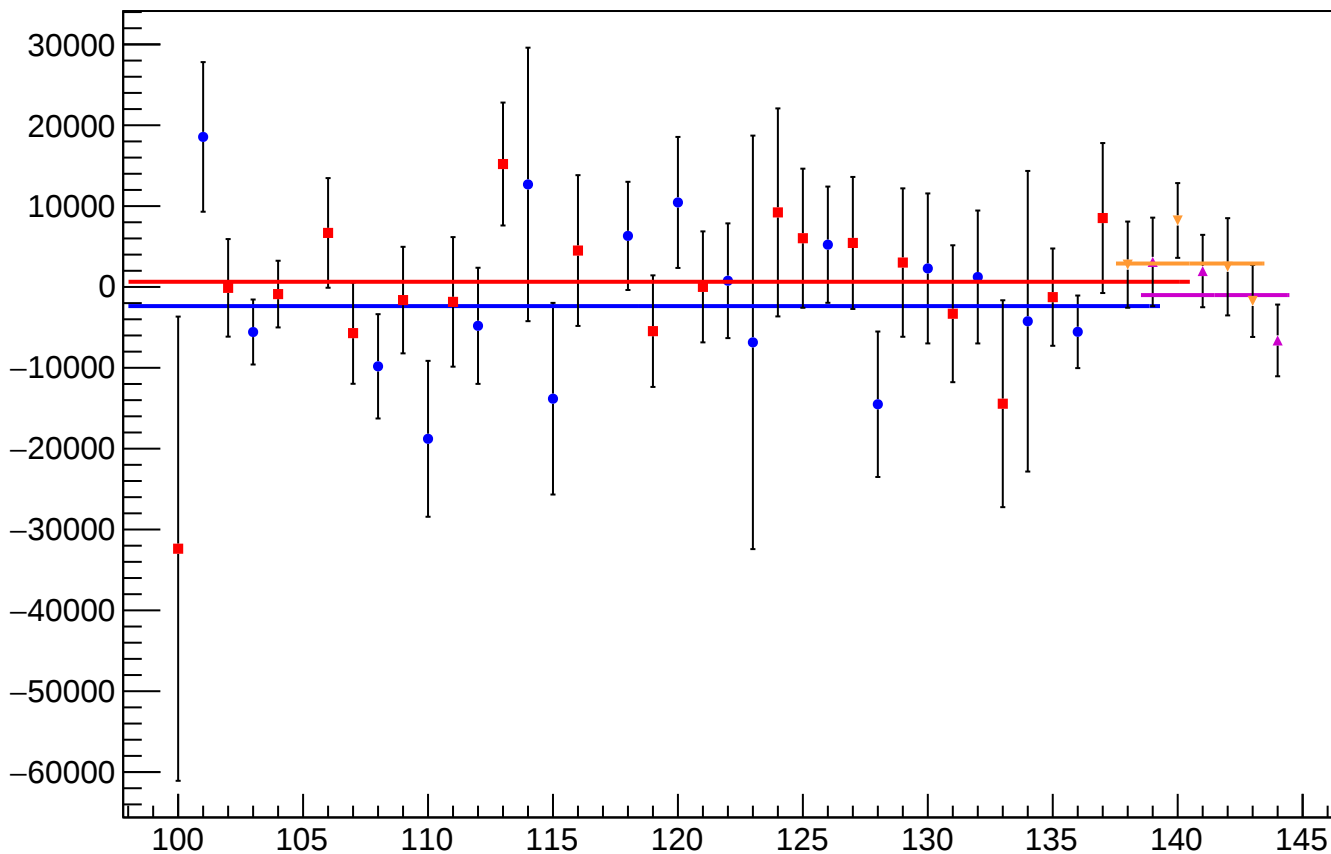
Left In: 3798.561+/-1.715 χ^2/NDF : 50788.1/2

+ sign 3779.393+/-0.894 χ^2/NDF : 879327.3/20

All: 3638.679+/-0.613 χ^2/NDF : 2603708.5/42

- sign 3513.490+/-0.843 χ^2/NDF : 1677536.0/21

asym_atr_dd_mean vs Slug



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

Left Out: 2898.096+/-2499.936 χ^2/NDF : 2.4/3

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

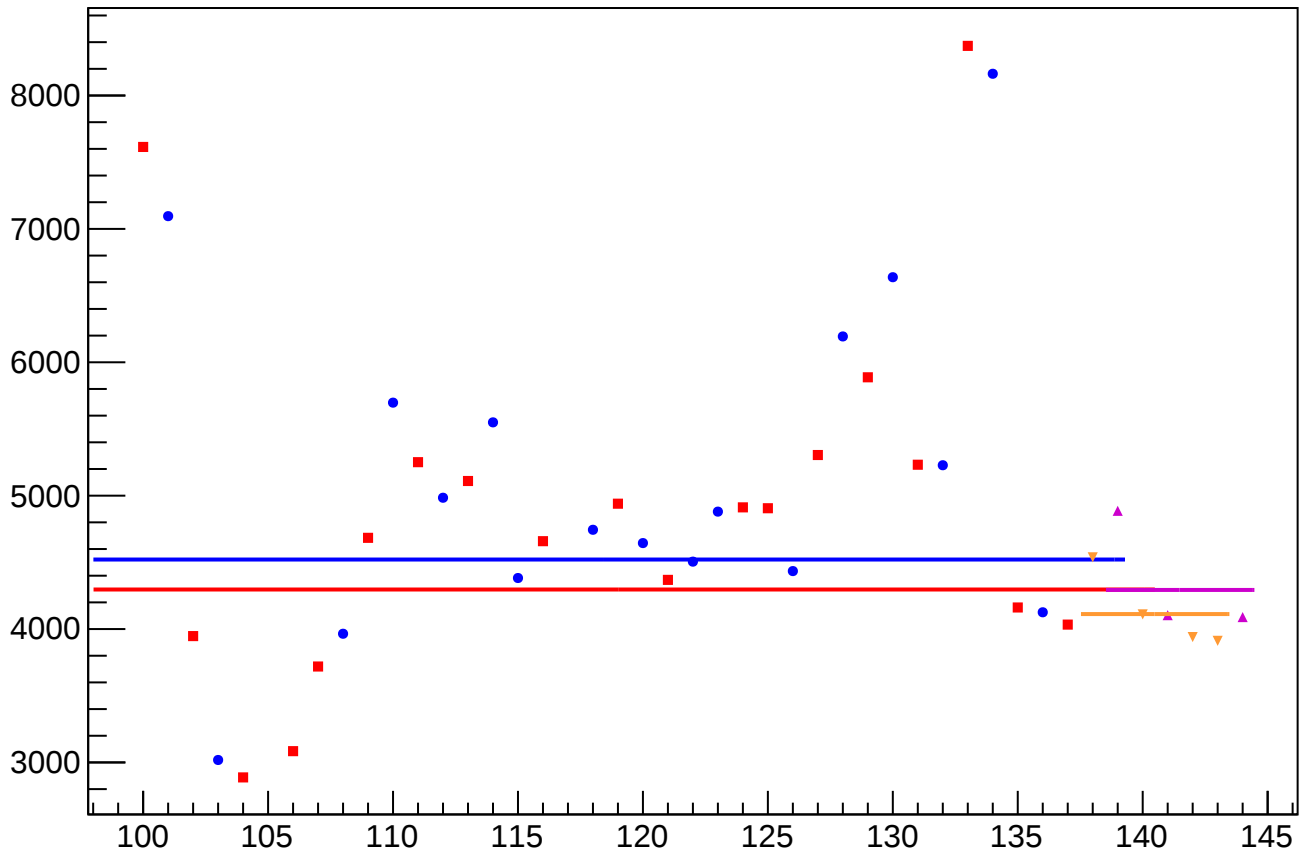
Left In: -1005.224+/-2731.093 χ^2/NDF : 2.6/2

+ sign -567.164+/-1461.787 χ^2/NDF : 25.5/20

All: -184.678+/-1024.839 χ^2/NDF : 40.3/42

- sign 185.054+/-1437.209 χ^2/NDF : 14.7/21

asym_atr_dd_rms vs Slug



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

Left Out: 4112.349+/-1.768 χ^2/NDF : 18443.9/3

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

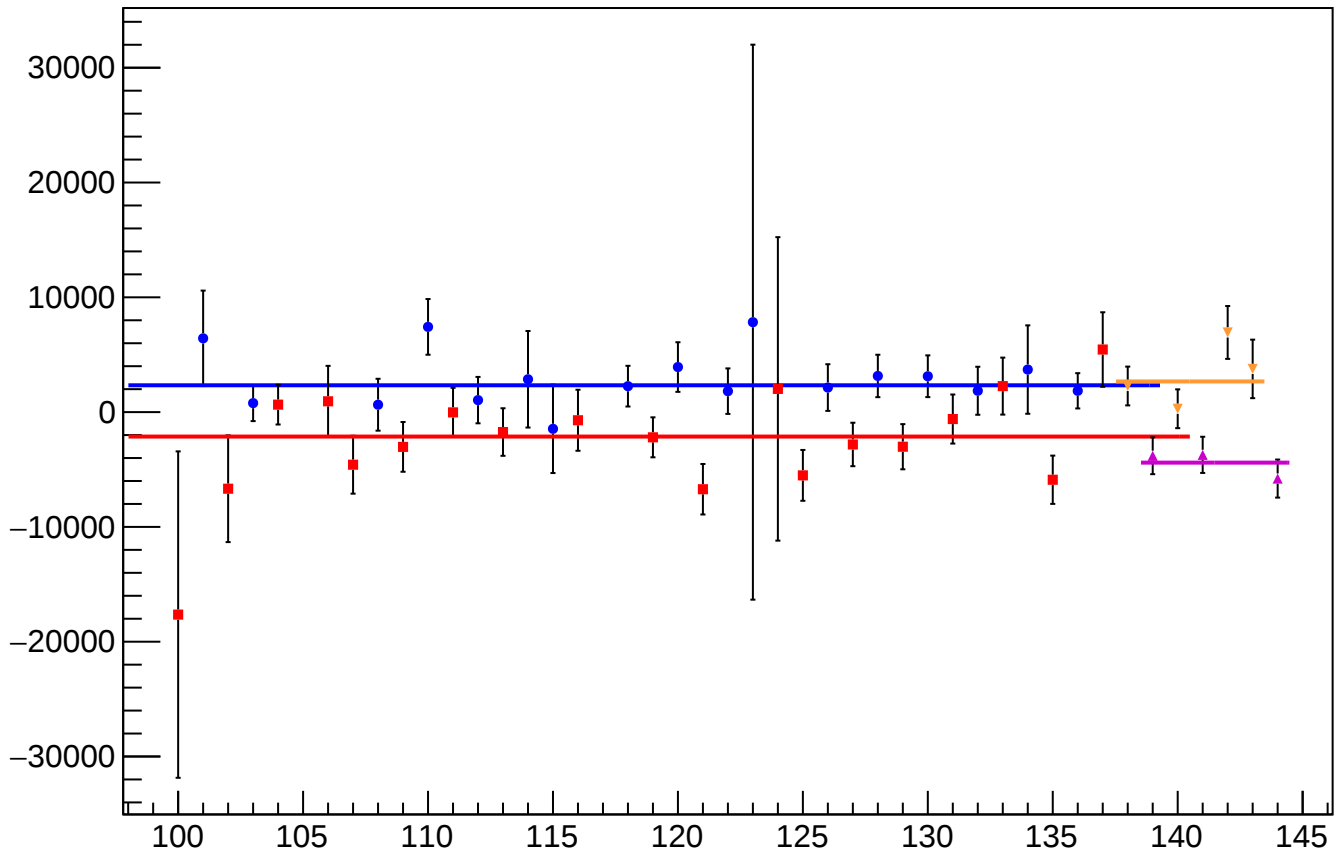
Left In: 4293.197+/-1.931 χ^2/NDF : 31248.5/2

+ sign 4381.430+/-1.034 χ^2/NDF : 832327.9/20

All: 4337.604+/-0.723 χ^2/NDF : 1640310.3/42

- sign 4295.580+/-1.012 χ^2/NDF : 804460.9/21

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: 2672.231 $\pm$ 978.951 χ^2 /NDF: 5.7/3

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

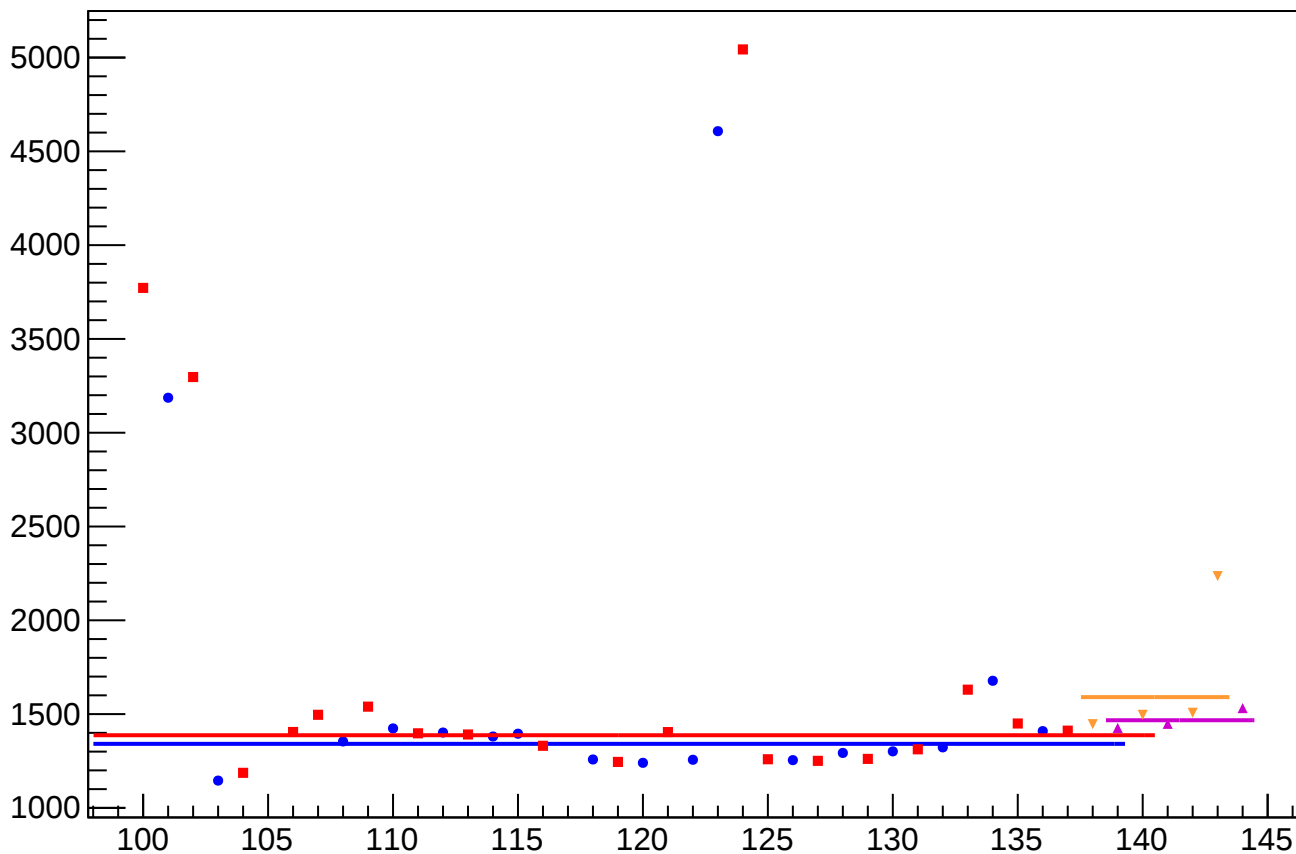
Left In: -4400.672 $\pm$ 930.642 χ^2 /NDF: 1.0/2

+ sign 2413.219 $\pm$ 466.847 χ^2 /NDF: 15.4/20

All: -145.090 $\pm$ 330.011 χ^2 /NDF: 108.4/42

- sign -2700.298 $\pm$ 466.564 χ^2 /NDF: 33.0/21

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1590.515+/-0.692 χ^2/NDF : 151539.2/3

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

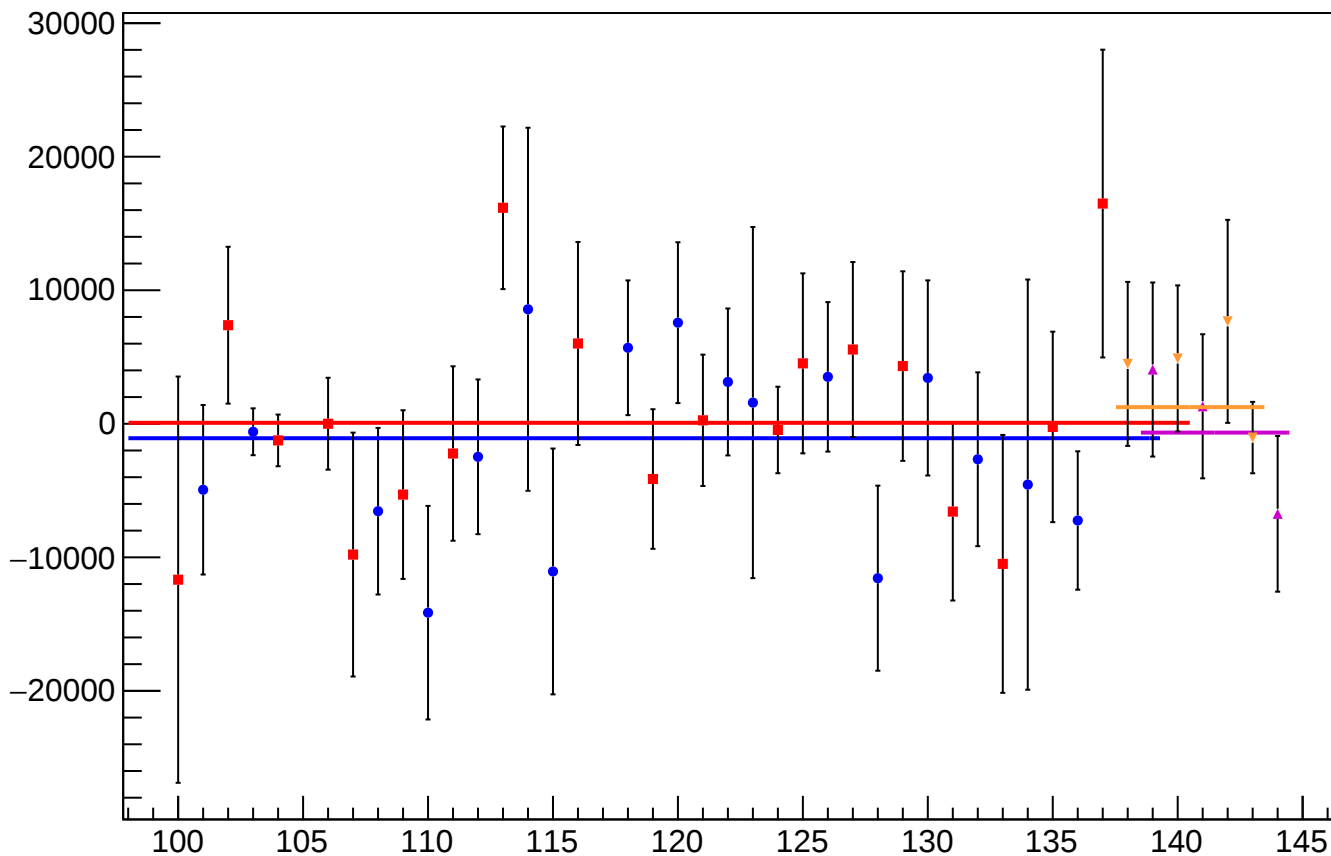
Left In: 1467.239+/-0.658 χ^2/NDF : 4637.0/2

+ sign 1398.033+/-0.330 χ^2/NDF : 755890.0/20

All: 1402.728+/-0.233 χ^2/NDF : 1422161.2/42

- sign 1407.414+/-0.330 χ^2/NDF : 665867.0/21

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: 1246.644 $\pm$ 2146.542 χ^2 /NDF: 2.2/3

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

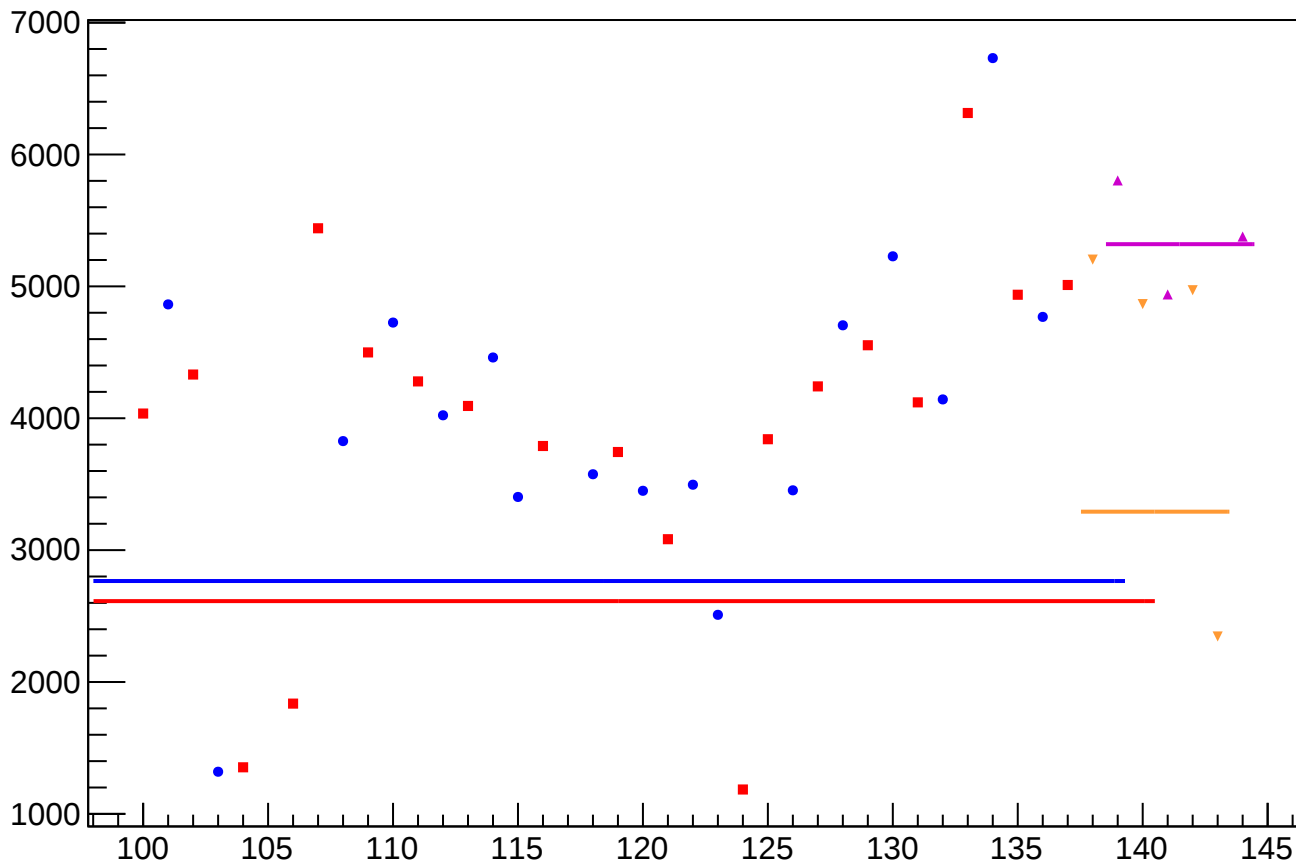
Left In: -660.024 $\pm$ 3384.225 χ^2 /NDF: 1.7/2

+ sign -518.080 $\pm$ 1055.641 χ^2 /NDF: 18.0/20

All: -261.759 $\pm$ 750.991 χ^2 /NDF: 38.6/42

- sign 0.895 $\pm$ 1068.601 χ^2 /NDF: 20.4/21

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



Right In: 2765.736 $\pm$ 0.857 χ^2/NDF : 2939083.2/16

Left Out: 3291.597 $\pm$ 1.518 χ^2/NDF : 707260.7/3

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

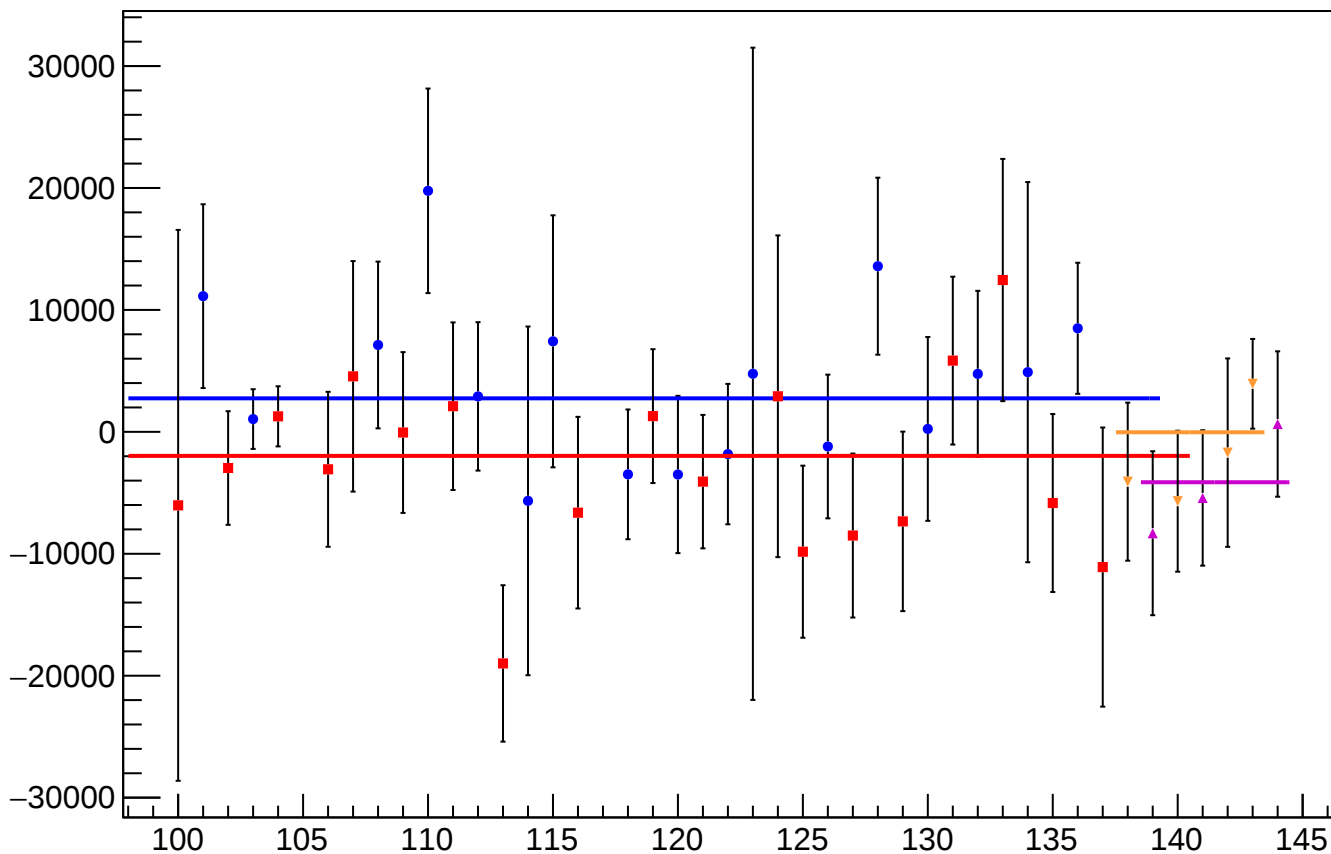
Left In: 5319.968 $\pm$ 2.393 χ^2/NDF : 21180.1/2

+ sign 2892.918 $\pm$ 0.746 χ^2/NDF : 3737344.8/20

All: 2888.131 $\pm$ 0.531 χ^2/NDF : 8250241.9/42

- sign 2883.227 $\pm$ 0.756 χ^2/NDF : 4512813.9/21

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: -33.330+/-2632.026 χ^2/NDF : 2.6/3

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

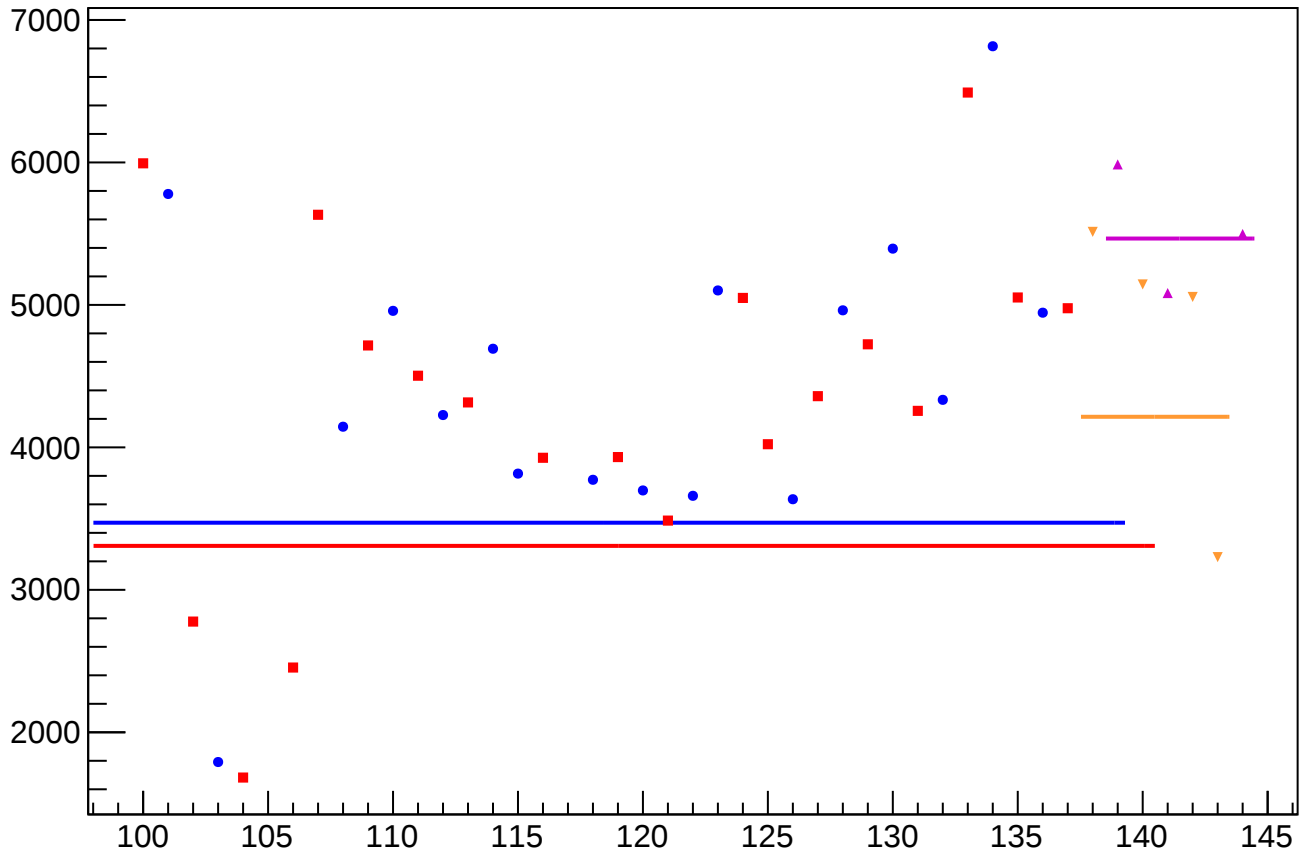
Left In: -4133.177+/-3477.103 χ^2/NDF : 1.1/2

+ sign 2102.932+/-1267.766 χ^2/NDF : 17.2/20

All: -53.663+/-902.146 χ^2/NDF : 42.3/42

- sign -2265.994+/-1284.044 χ^2/NDF : 19.2/21

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 3471.154 $\pm$ 1.023 χ^2/NDF : 1767892.8/16

Left Out: 4214.719 $\pm$ 1.861 χ^2/NDF : 298959.6/3

Right Out: 3308.555 $\pm$ 0.968 χ^2/NDF : 1914383.5/18

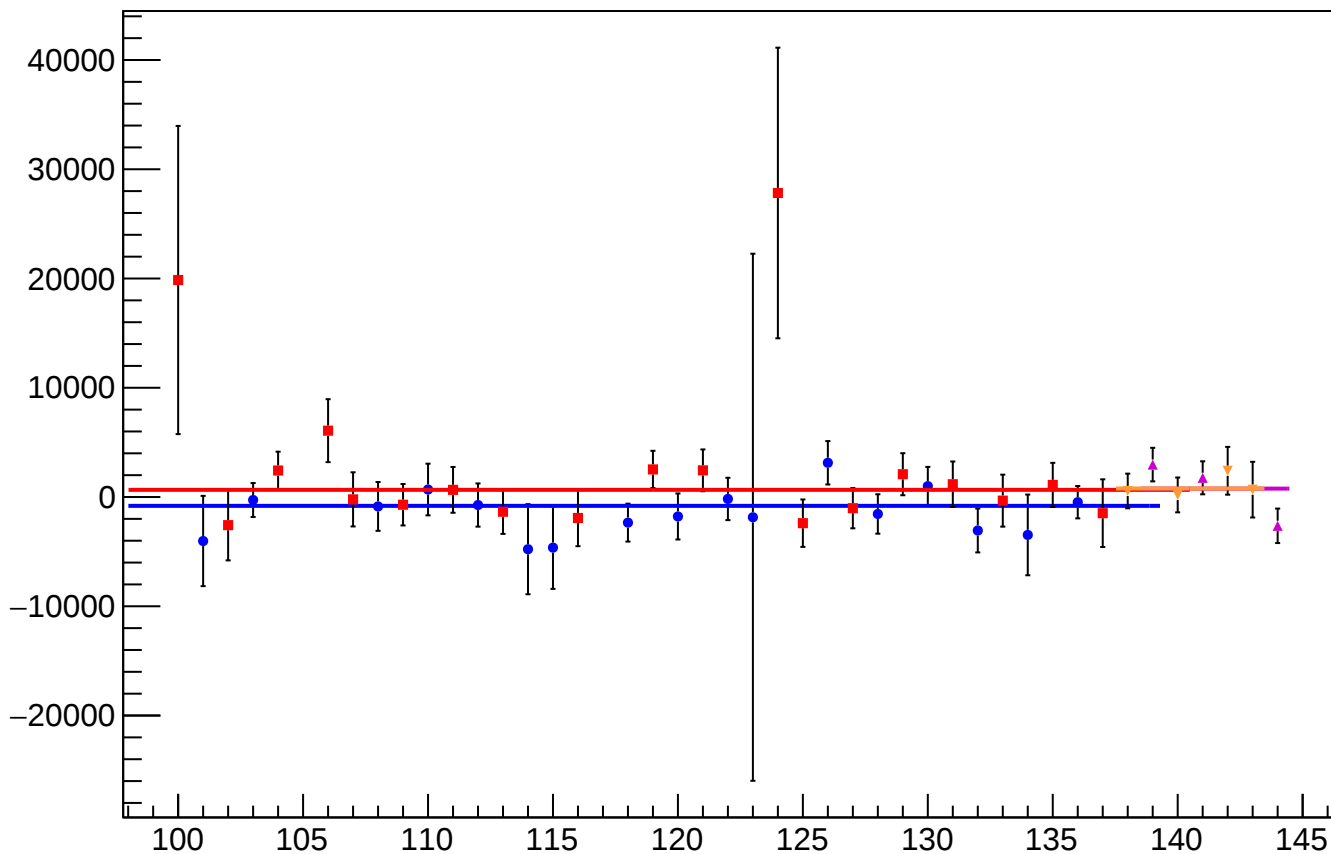
Left In: 5465.849 $\pm$ 2.459 χ^2/NDF : 21537.4/2

+ sign 3643.658 $\pm$ 0.896 χ^2/NDF : 2189441.0/20

All: 3620.997 $\pm$ 0.635 χ^2/NDF : 4793175.4/42

- sign 3598.116 $\pm$ 0.901 χ^2/NDF : 2602450.0/21

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 781.048+/-930.954 χ^2/NDF : 0.7/3

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

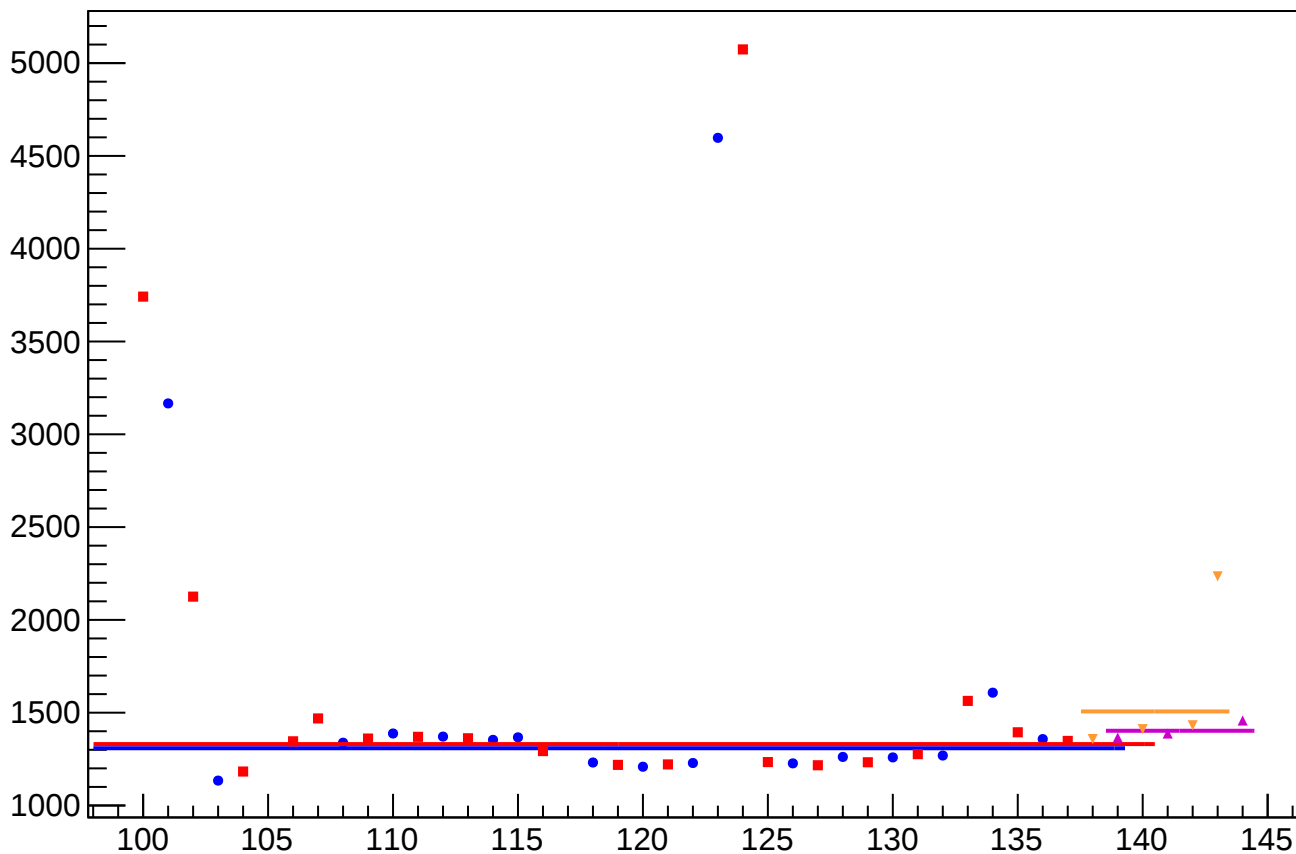
Left In: 769.174+/-889.290 χ^2/NDF : 7.1/2

+ sign -432.901+/-452.774 χ^2/NDF : 14.1/20

All: 135.016+/-317.519 χ^2/NDF : 44.8/42

- sign 684.575+/-445.396 χ^2/NDF : 27.6/21

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1506.672+/-0.658 χ^2/NDF :190302.3/3

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

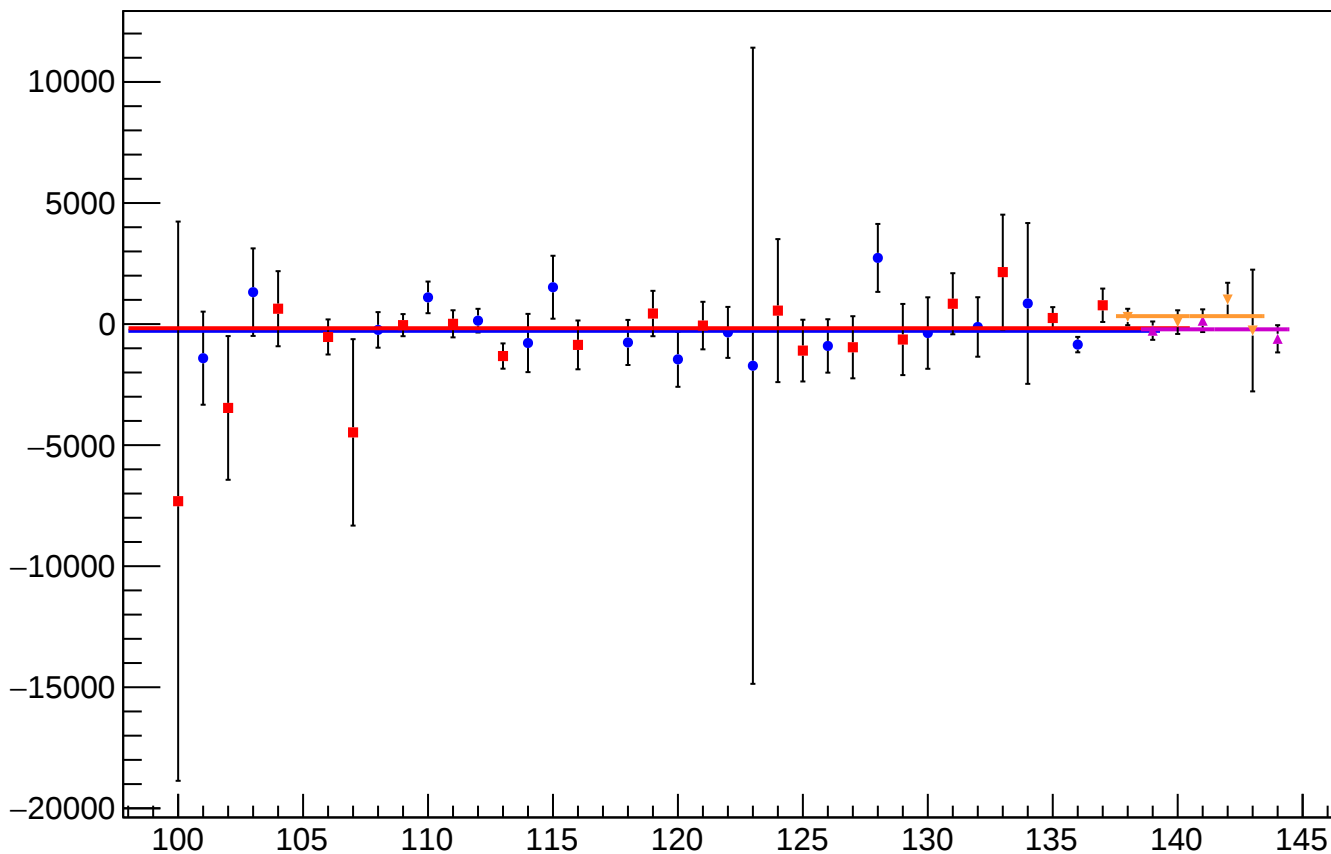
Left In: 1402.593+/-0.629 χ^2/NDF :3785.7/2

+ sign 1355.274+/-0.320 χ^2/NDF : 766131.0/20

All: 1352.011+/-0.225 χ^2/NDF : 1195715.6/42

- sign 1348.854+/-0.315 χ^2/NDF : 429380.3/21

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: 327.878 ± 256.757 χ^2/NDF : 1.3/3

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

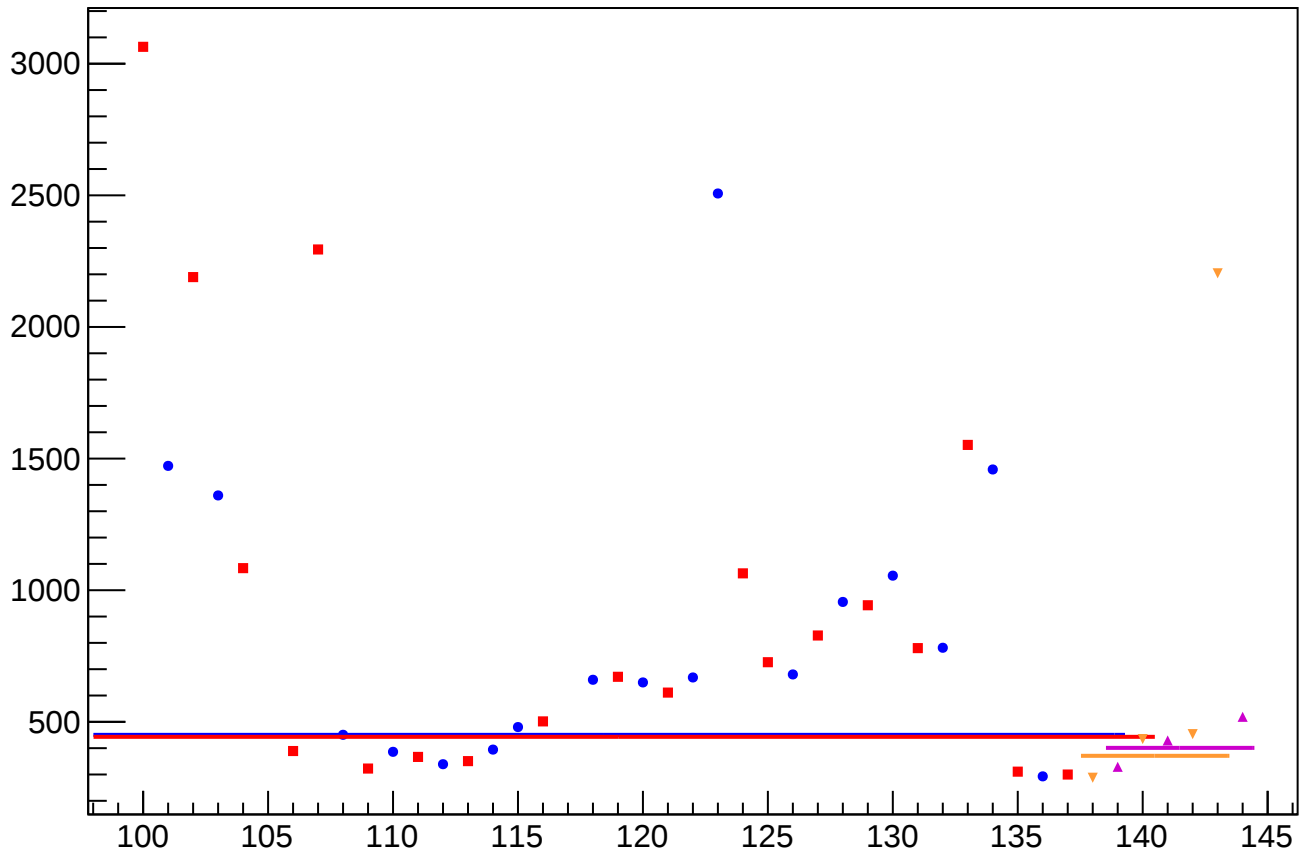
Left In: -216.611 ± 260.993 χ^2/NDF : 1.1/2

+ sign -52.327 ± 156.854 χ^2/NDF : 22.8/20

All: -120.736 ± 110.215 χ^2/NDF : 39.1/42

- sign -187.450 ± 154.899 χ^2/NDF : 15.8/21

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 370.974+/-0.182 χ^2/NDF : 1246333.7/3

+ sign 420.880+/-0.111 χ^2/NDF : 4364620.4/20

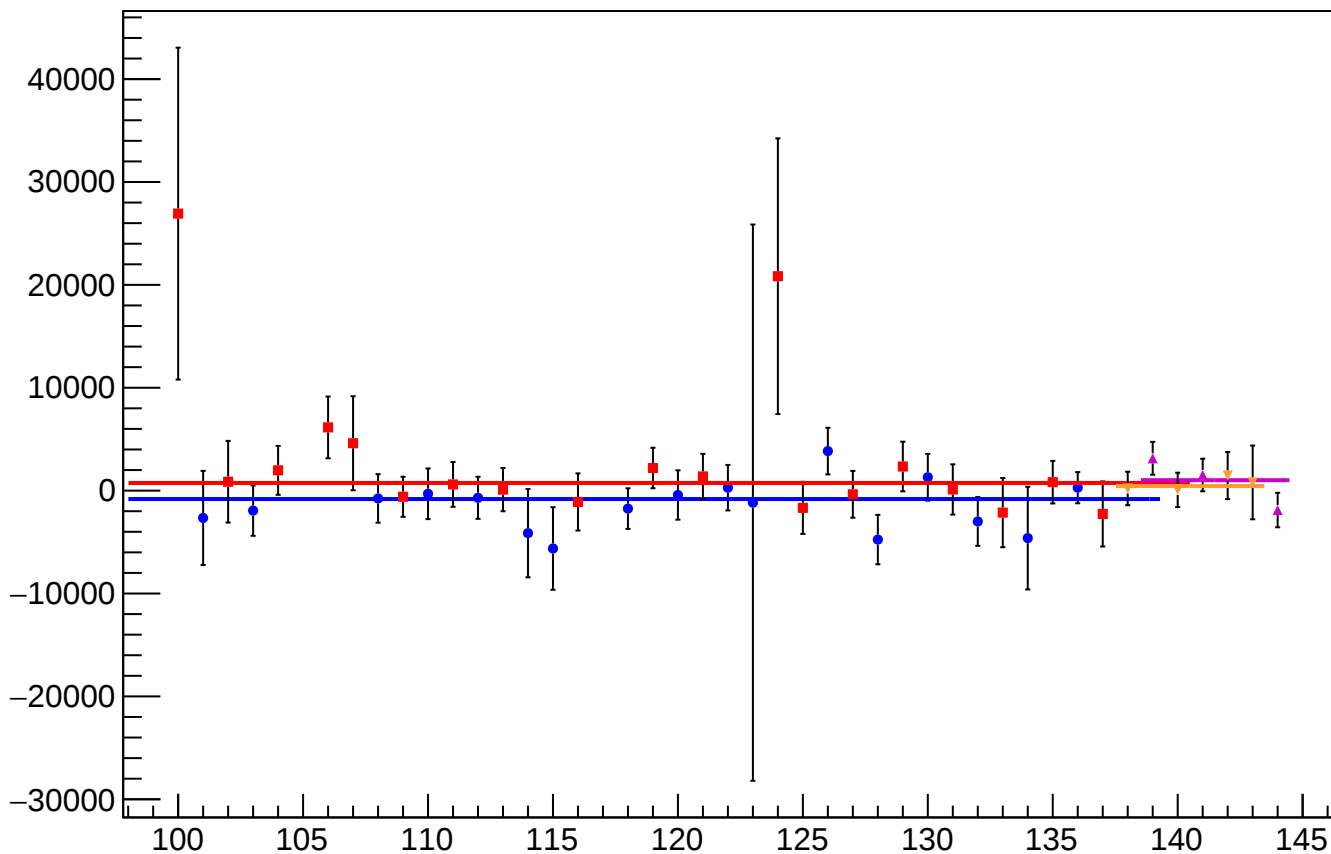
Right Out: 443.096+/-0.136 χ^2/NDF : 3471372.7/18

All: 424.647+/-0.078 χ^2/NDF : 8039027.2/42

- sign 428.320+/-0.110 χ^2/NDF : 3672128.6/21

Left In: 401.149+/-0.185 χ^2/NDF : 167291.5/2

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 445.265+/-997.645 χ^2/NDF : 0.3/3

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

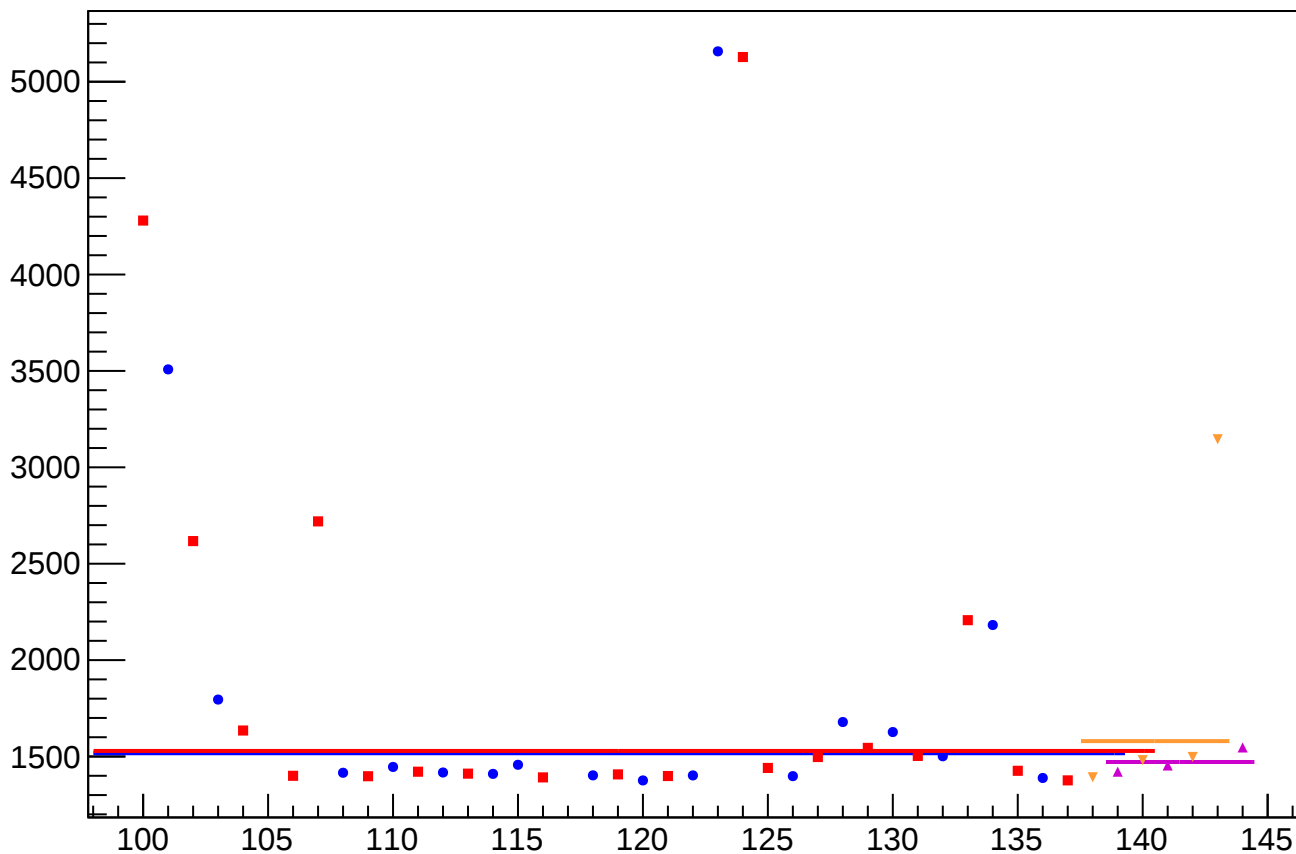
Left In: 1014.943+/-933.271 χ^2/NDF : 4.9/2

+ sign -480.848+/-514.897 χ^2/NDF : 14.1/20

All: 188.039+/-359.479 χ^2/NDF : 36.4/42

- sign 824.105+/-502.105 χ^2/NDF : 19.0/21

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1579.829+/-0.705 χ^2/NDF : 417953.1/3

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

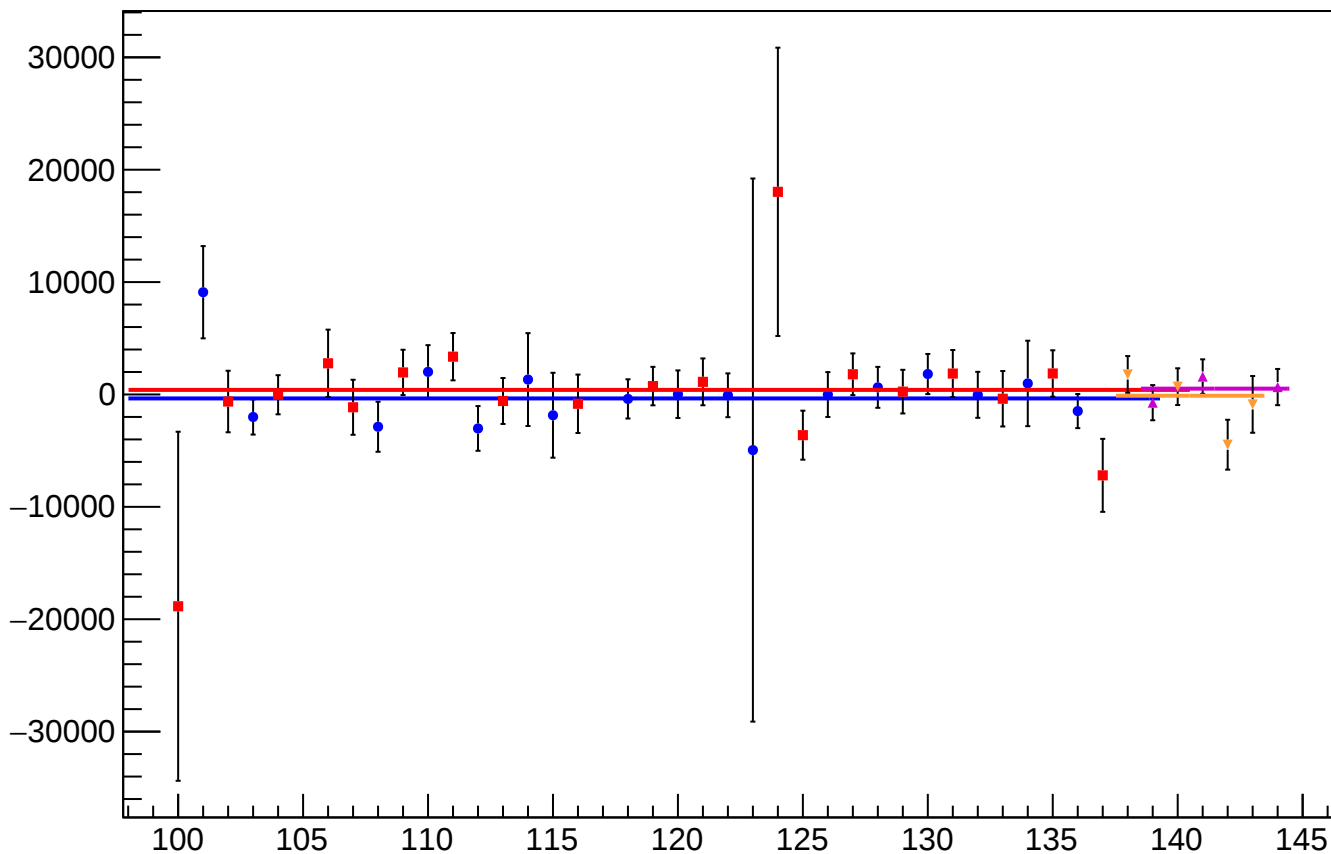
Left In: 1471.571+/-0.660 χ^2/NDF : 6292.1/2

+ sign 1533.688+/-0.364 χ^2/NDF : 964824.1/20

All: 1522.712+/-0.254 χ^2/NDF : 1608425.0/42

- sign 1512.275+/-0.355 χ^2/NDF : 641827.9/21

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: -110.202 ± 950.562 $\chi^2/\text{NDF}: 5.5/3$

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

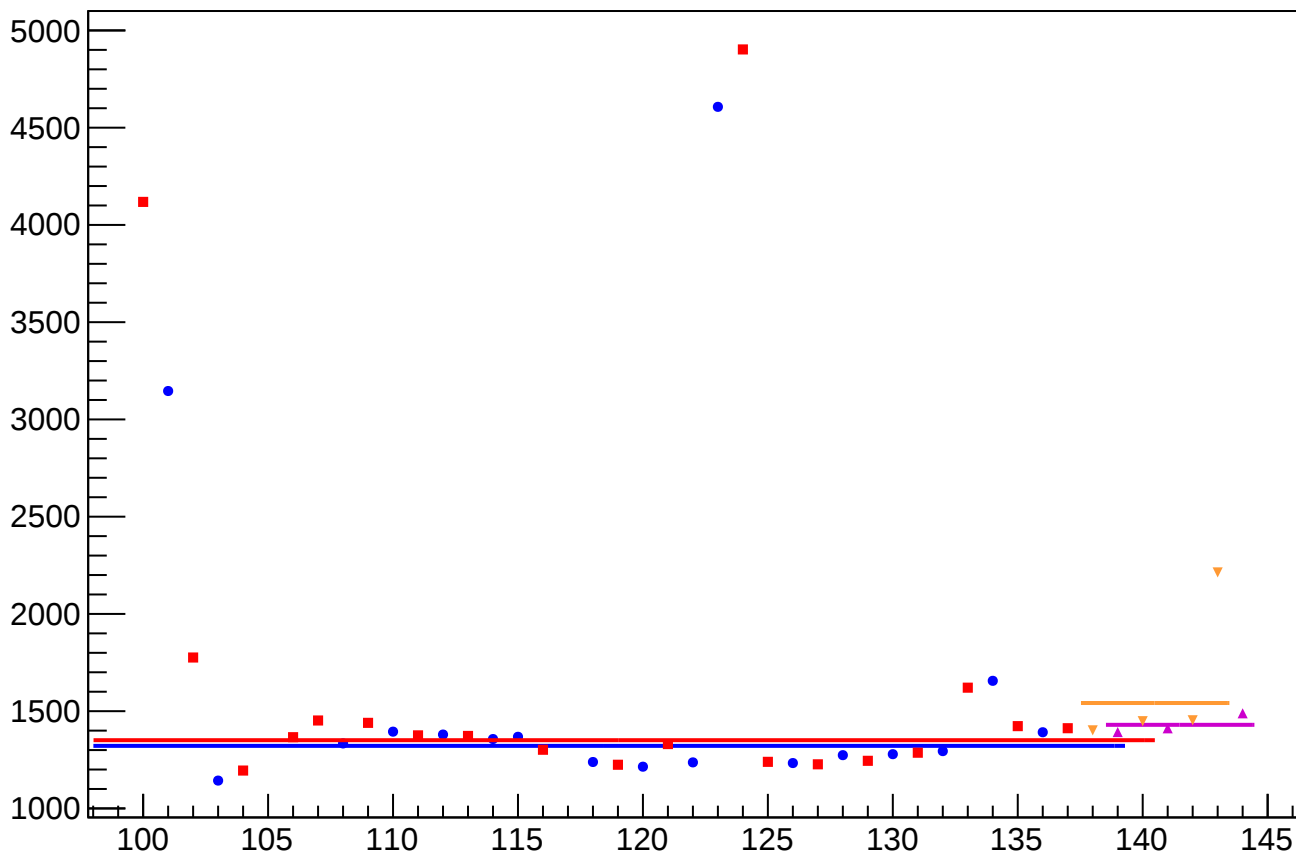
Left In: 517.571 ± 906.503 $\chi^2/\text{NDF}: 1.1/2$

+ sign -296.626 ± 458.440 $\chi^2/\text{NDF}: 19.0/20$

All: 73.959 ± 322.006 $\chi^2/\text{NDF}: 39.8/42$

- sign 434.830 ± 452.391 $\chi^2/\text{NDF}: 19.5/21$

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1542.028+/-0.672 χ^2/NDF :166012.0/3

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

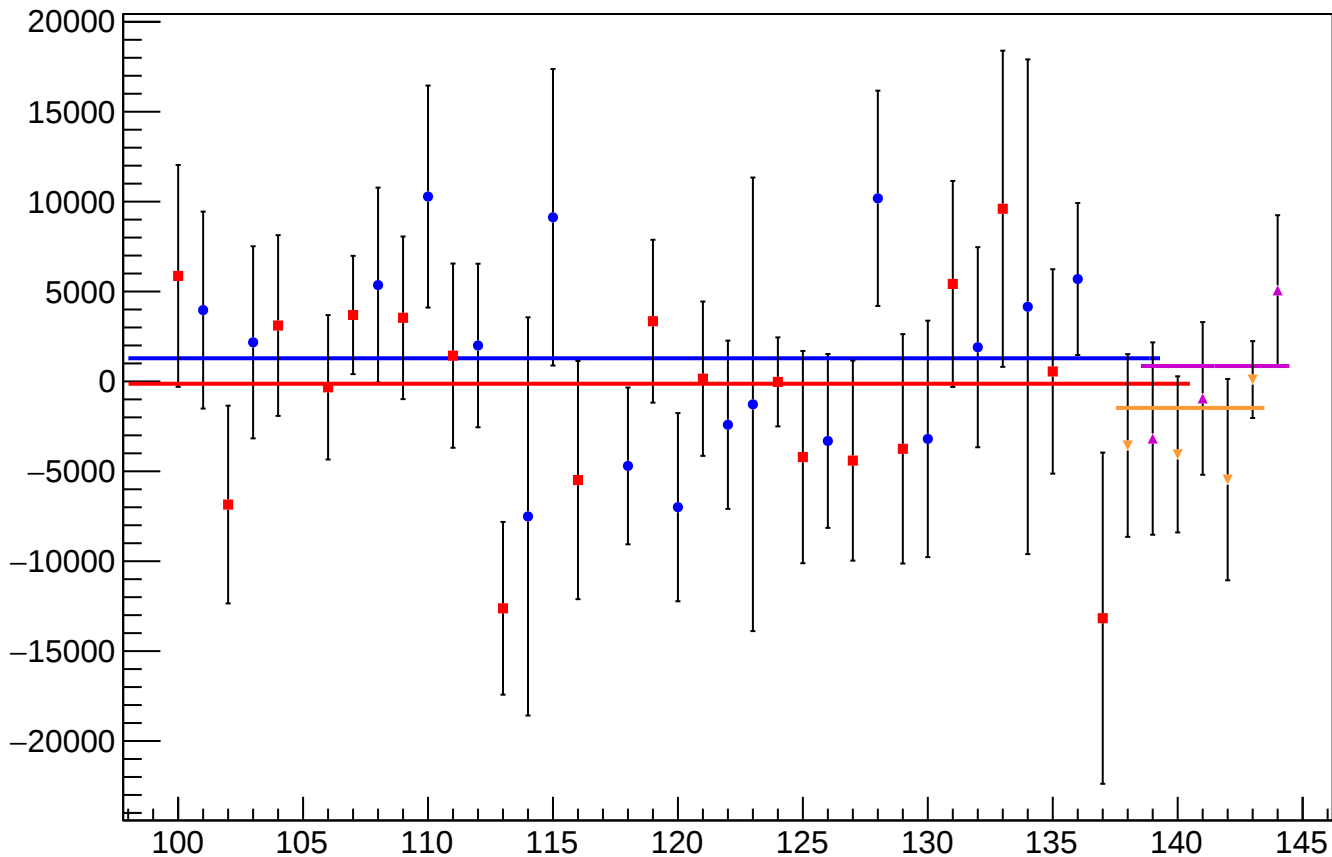
Left In: 1429.833+/-0.641 χ^2/NDF :4100.0/2

+ sign 1372.949+/-0.324 χ^2/NDF : 750714.0/20

All: 1371.681+/-0.228 χ^2/NDF : 1116155.3/42

- sign 1370.447+/-0.320 χ^2/NDF : 365411.0/21

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -1474.388 $\pm$ 1708.814 χ^2/NDF : 1.6/3

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

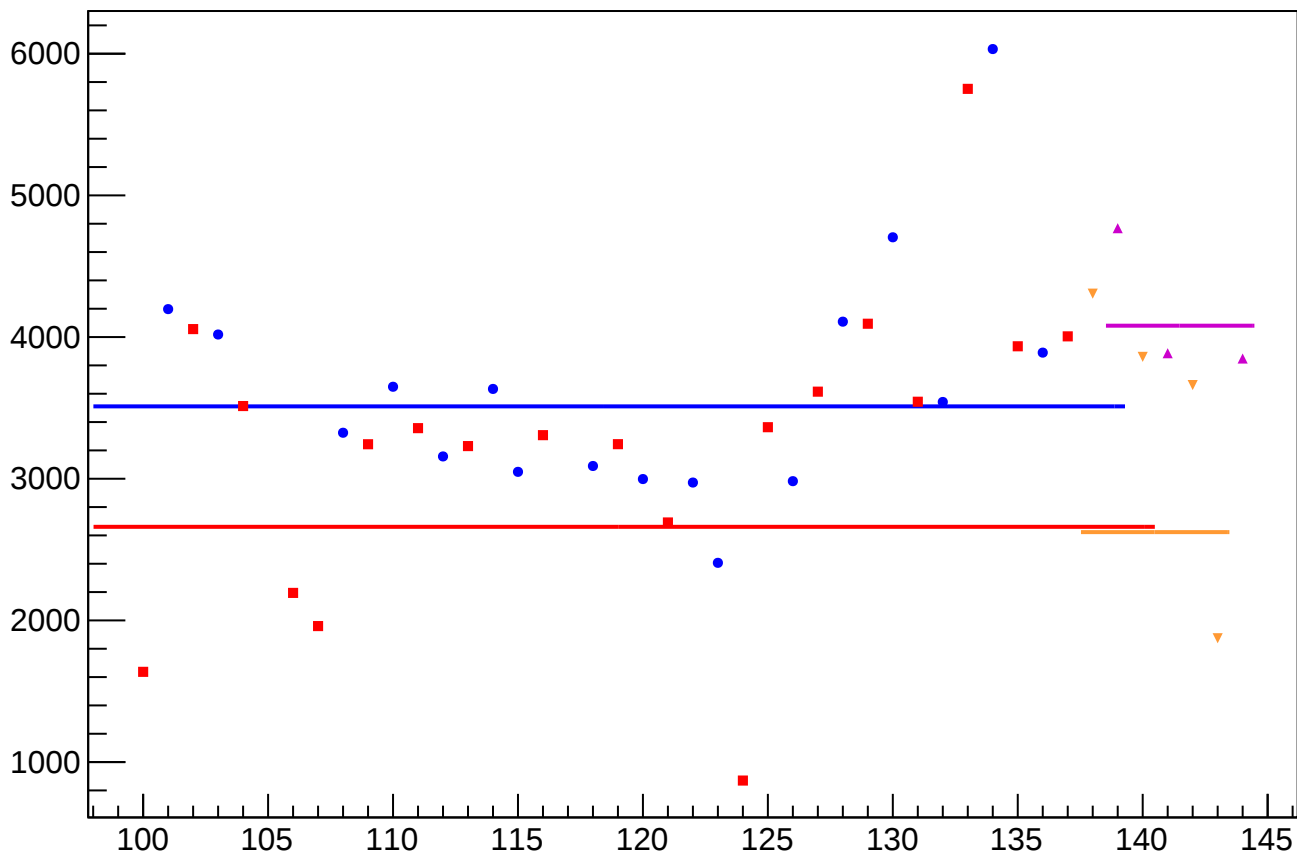
Left In: 855.522 $\pm$ 2602.455 χ^2/NDF : 1.8/2

+ sign 201.239 $\pm$ 1071.663 χ^2/NDF : 17.4/20

All: 103.415 $\pm$ 732.689 χ^2/NDF : 37.9/42

- sign 17.553 $\pm$ 1004.002 χ^2/NDF : 20.4/21

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 2623.230+/-1.208 χ^2/NDF : 695964.5/3

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

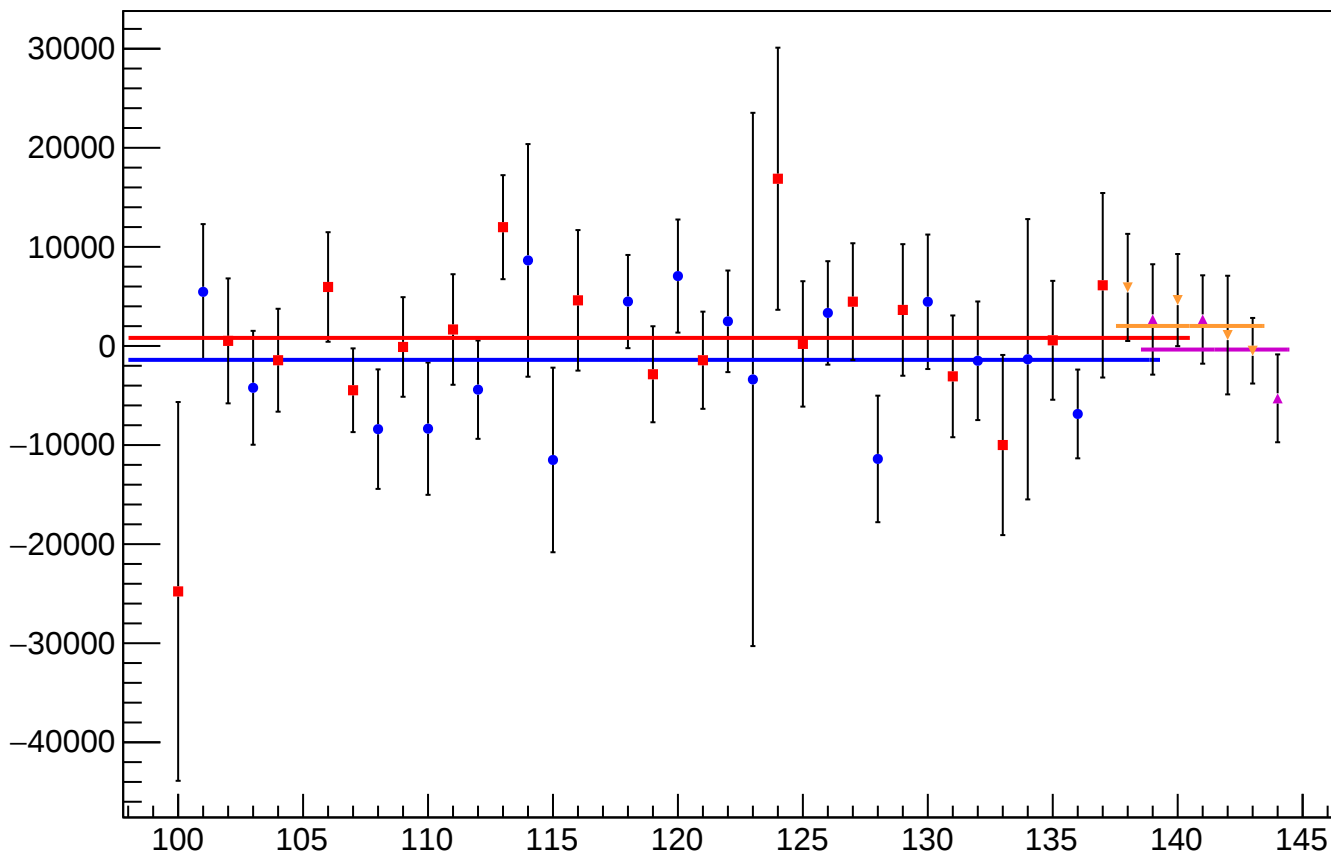
Left In: 4080.290+/-1.840 χ^2/NDF : 43433.7/2

+ sign 3161.716+/-0.758 χ^2/NDF : 1367372.2/20

All: 3007.386+/-0.518 χ^2/NDF : 4177919.7/42

- sign 2871.929+/-0.710 χ^2/NDF : 2732664.9/21

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 2020.378+/-2238.072 χ^2/NDF : 1.4/3

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

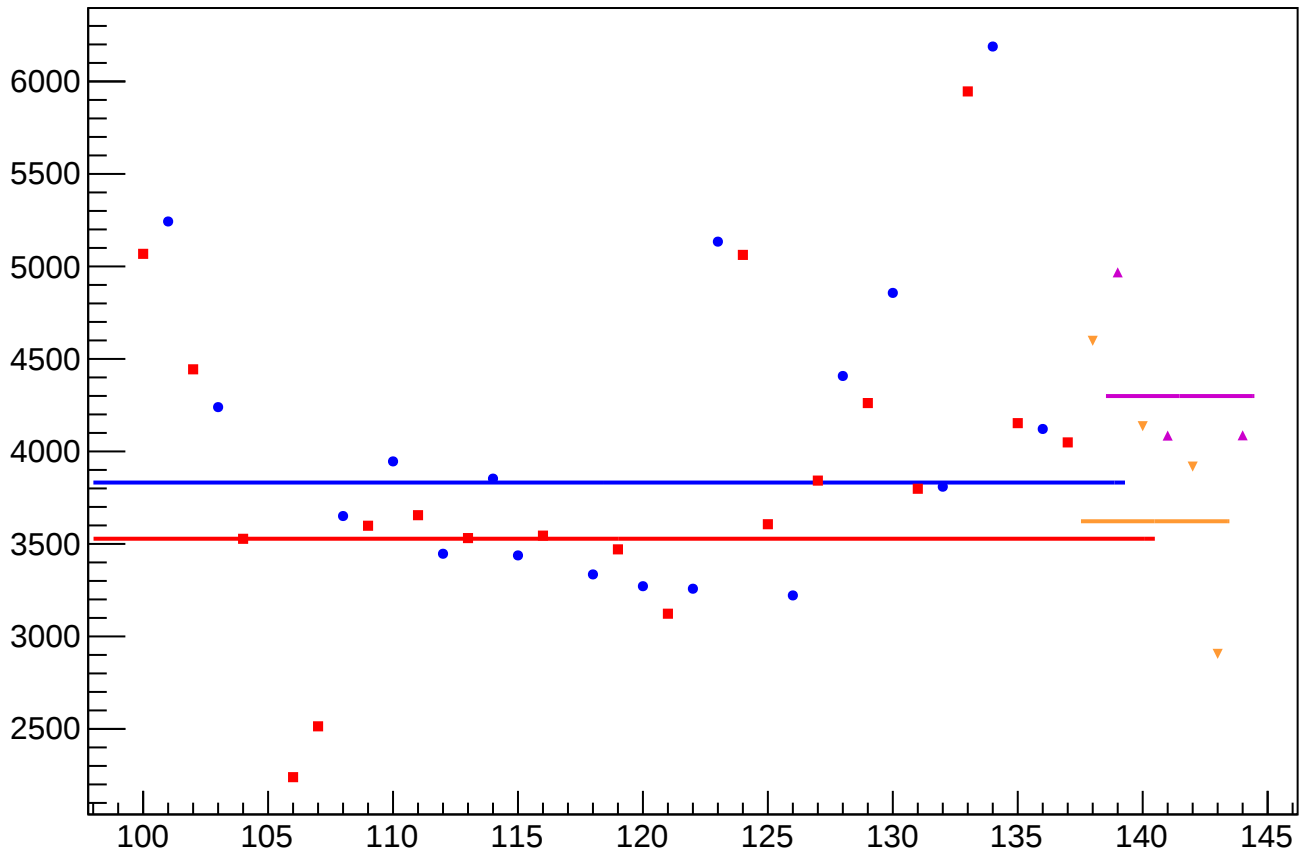
Left In: -361.372+/-2738.294 χ^2/NDF : 2.0/2

+ sign -336.762+/-1248.404 χ^2/NDF : 18.8/20

All: 125.886+/-876.794 χ^2/NDF : 35.5/42

- sign 576.245+/-1231.713 χ^2/NDF : 16.4/21

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 3622.530+/-1.583 χ^2 /NDF:188185.2/3

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

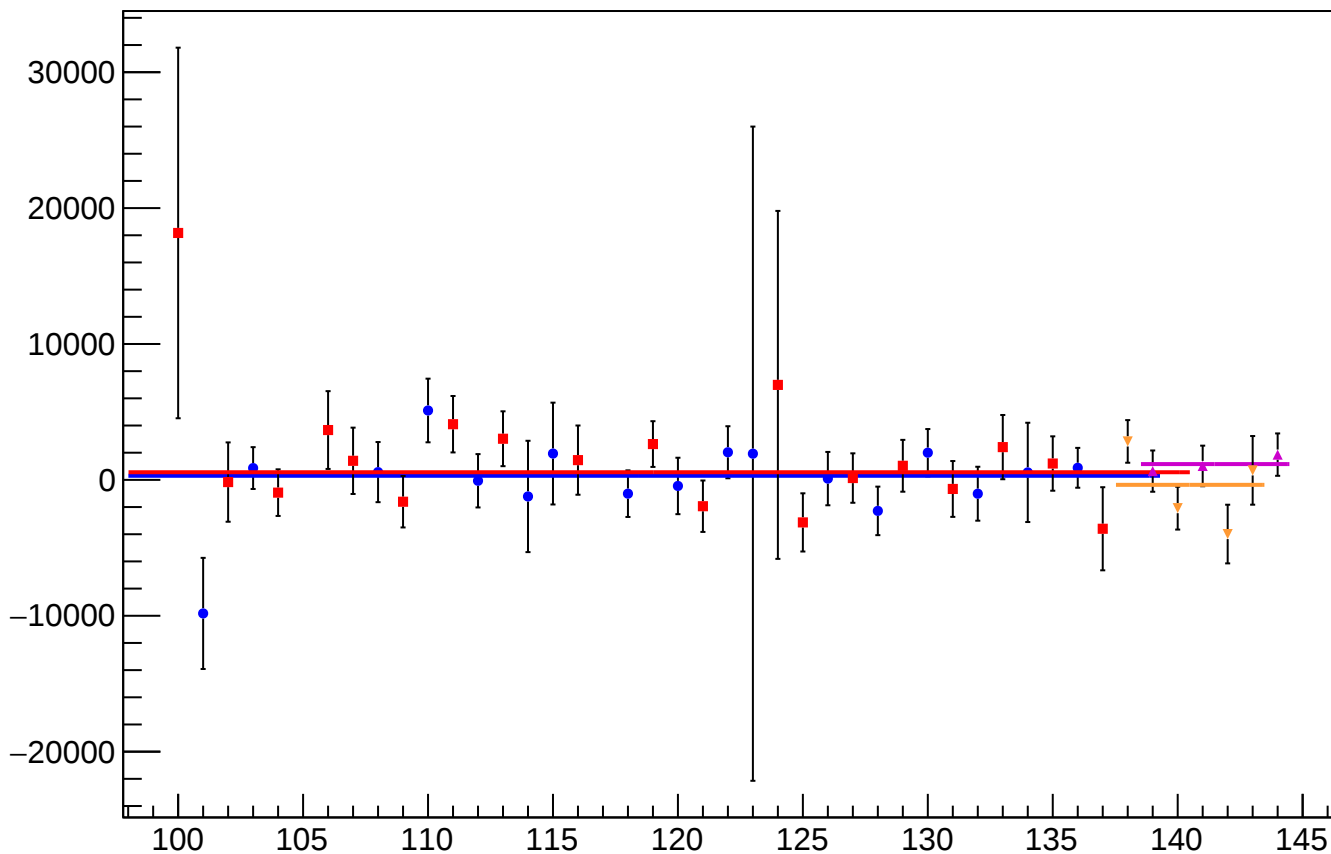
Left In: 4299.373+/-1.936 χ^2 /NDF:37979.5/2

+ sign 3766.702+/-0.883 χ^2 /NDF: 537940.2/20

All: 3723.416+/-0.618 χ^2 /NDF: 1264852.4/42

- sign 3681.890+/-0.865 χ^2 /NDF: 722201.0/21

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: -365.309 $\pm$ 920.660 χ^2 /NDF: 8.3/3

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

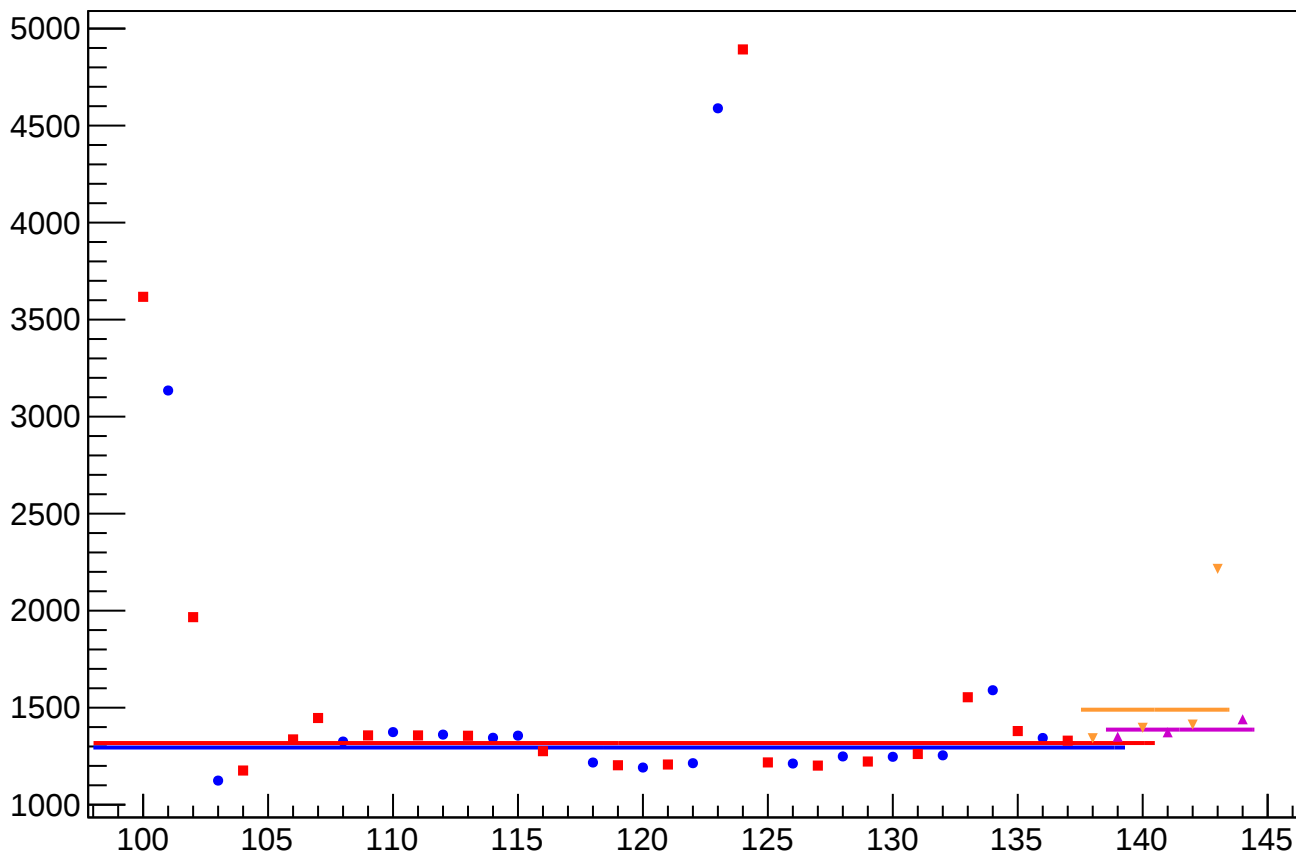
Left In: 1162.498 $\pm$ 879.325 χ^2 /NDF: 0.3/2

+ sign 143.953 $\pm$ 448.017 χ^2 /NDF: 24.8/20

All: 433.349 $\pm$ 313.954 χ^2 /NDF: 45.4/42

- sign 712.588 $\pm$ 440.086 χ^2 /NDF: 19.8/21

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1489.624+/-0.651 χ^2/NDF : 192187.8/3

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

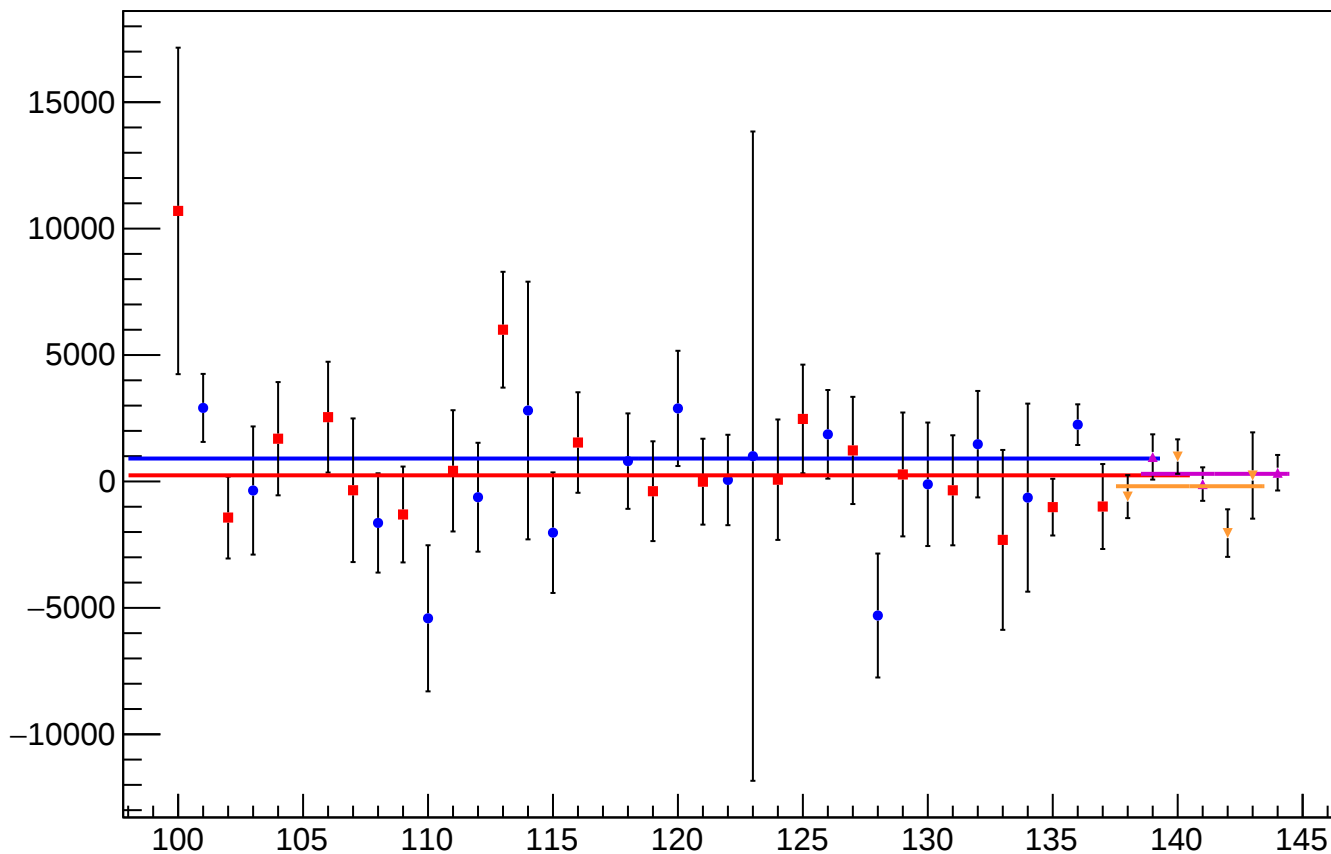
Left In: 1386.952+/-0.622 χ^2/NDF : 3655.1/2

+ sign 1340.881+/-0.317 χ^2/NDF : 768393.5/20

All: 1337.945+/-0.222 χ^2/NDF : 1172298.7/42

- sign 1335.113+/-0.311 χ^2/NDF : 403736.5/21

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: -188.896 $\pm$ 447.024 χ^2 /NDF: 7.1/3

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

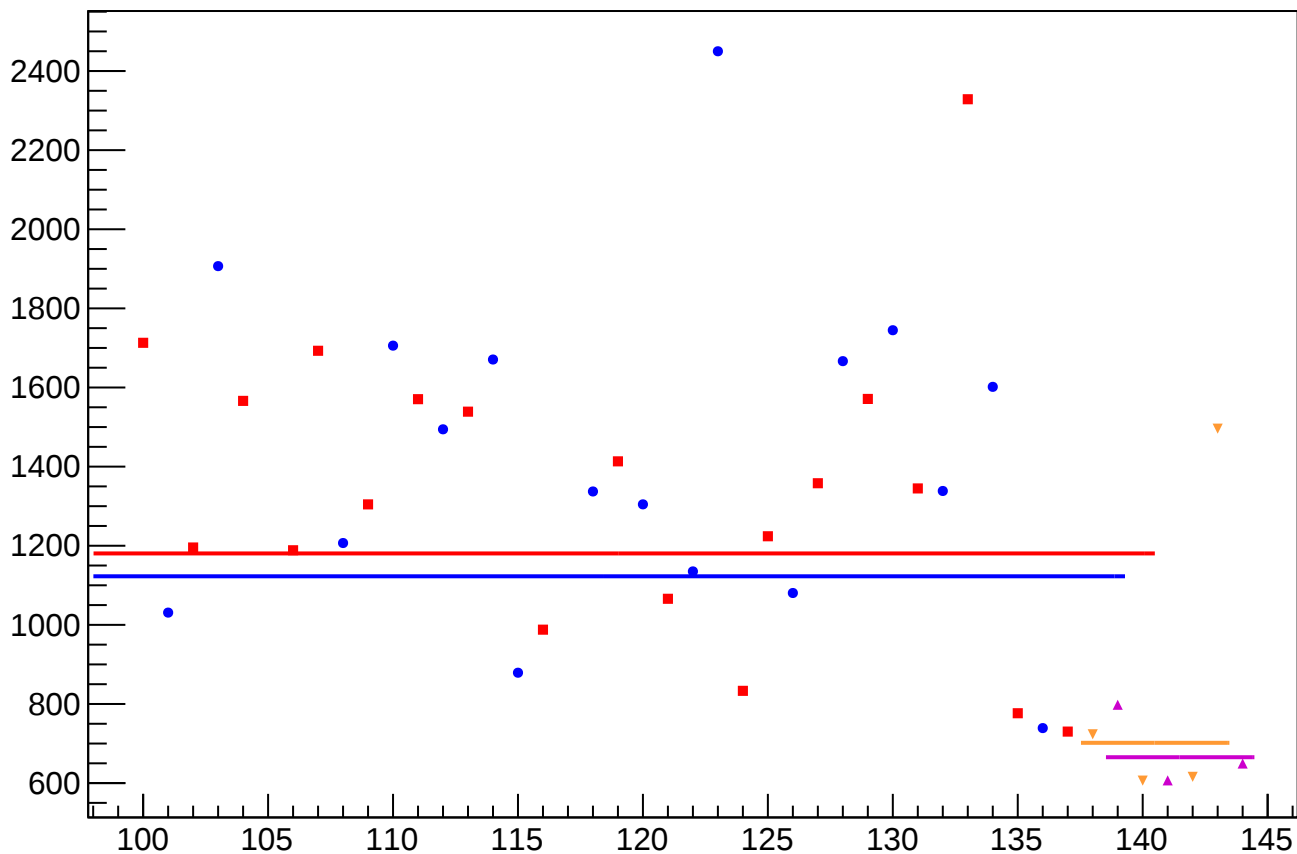
Left In: 301.132 $\pm$ 424.622 χ^2 /NDF: 0.9/2

+ sign 348.199 $\pm$ 319.165 χ^2 /NDF: 32.1/20

All: 310.524 $\pm$ 223.489 χ^2 /NDF: 49.5/42

- sign 274.279 $\pm$ 313.047 χ^2 /NDF: 17.4/21

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 701.831+/-0.316 χ^2/NDF : 490193.7/3

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

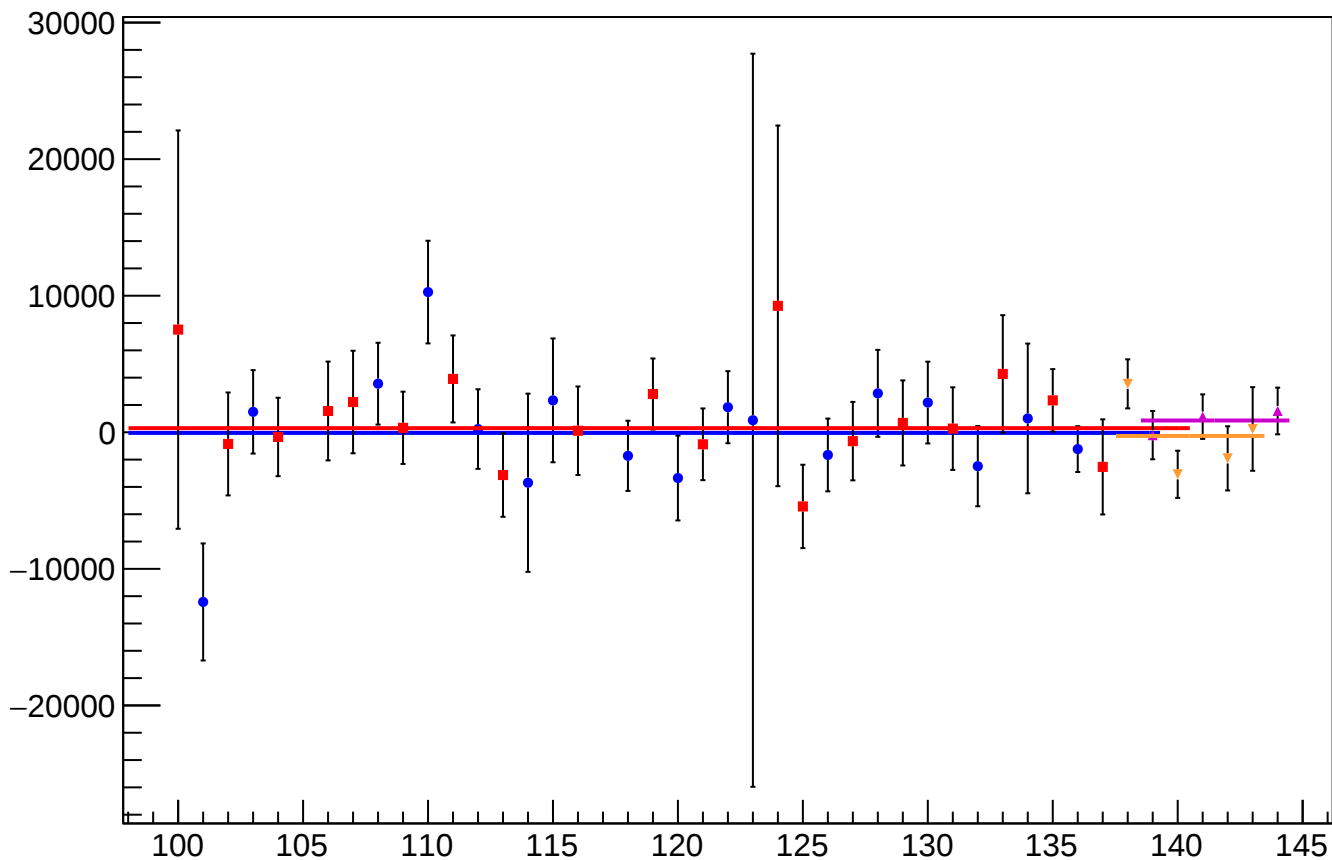
Left In: 665.406+/-0.300 χ^2/NDF : 60503.7/2

+ sign 908.192+/-0.226 χ^2/NDF : 2547587.3/20

All: 904.303+/-0.158 χ^2/NDF : 4987779.6/42

- sign 900.561+/-0.221 χ^2/NDF : 2439609.6/21

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -269.093 ± 1034.910 χ^2/NDF : 7.7/3

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

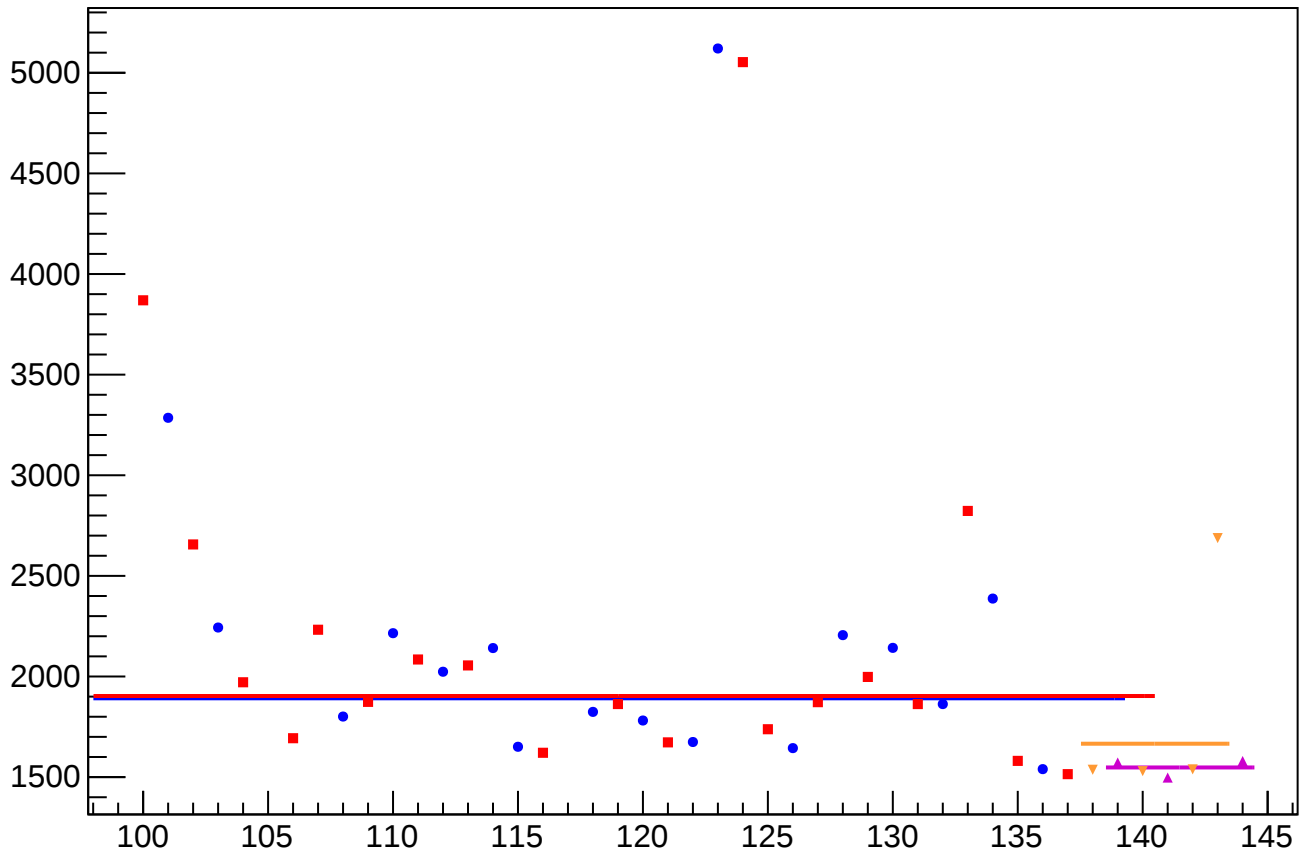
Left In: 864.624 ± 981.088 χ^2/NDF : 0.6/2

+ sign -121.424 ± 606.012 χ^2/NDF : 30.9/20

All: 201.345 ± 421.987 χ^2/NDF : 43.1/42

- sign 505.168 ± 587.957 χ^2/NDF : 11.6/21

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1665.956+/-0.732 χ^2/NDF : 251394.4/3

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

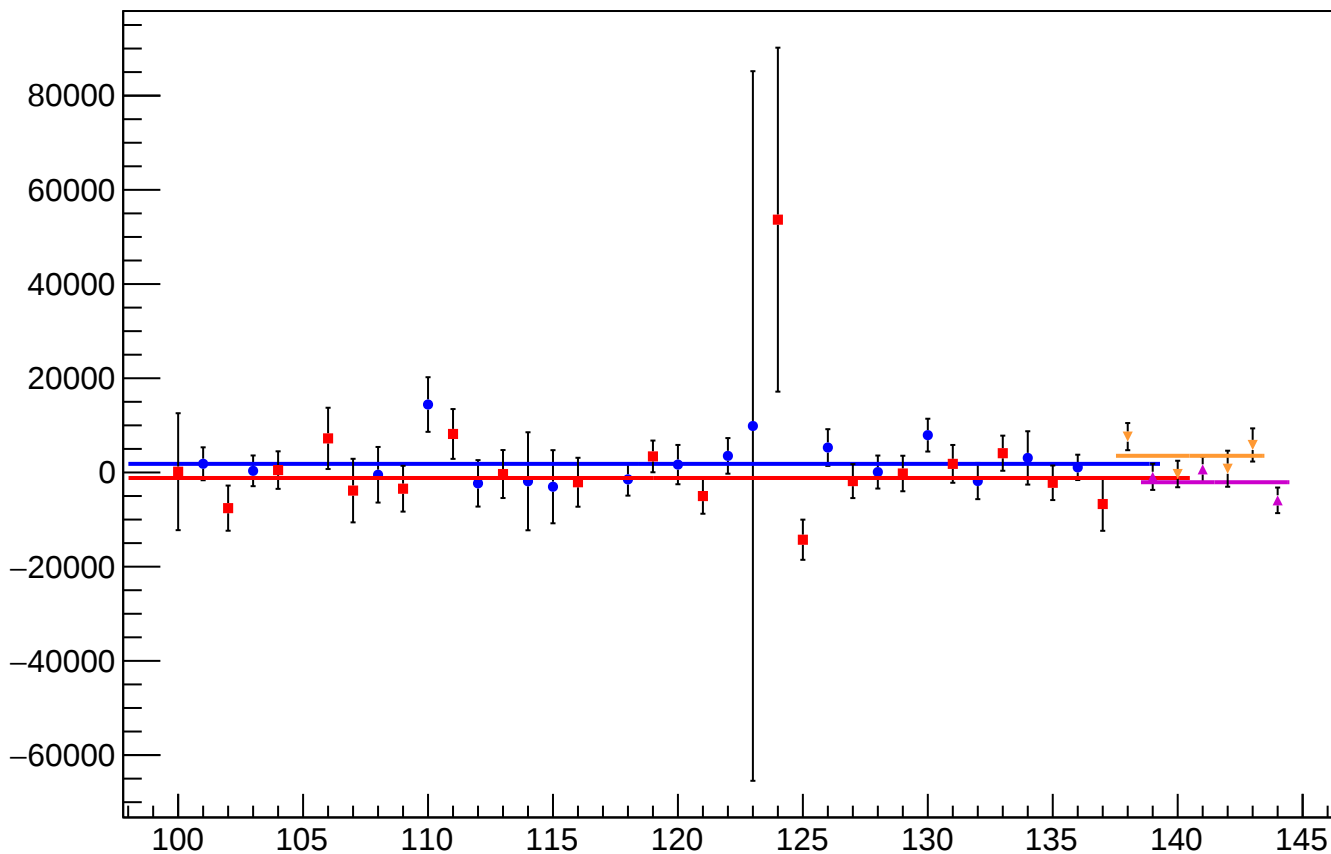
Left In: 1547.940+/-0.694 χ^2/NDF : 2993.0/2

+ sign 1814.274+/-0.429 χ^2/NDF : 782996.2/20

All: 1794.295+/-0.298 χ^2/NDF : 1418238.1/42

- sign 1775.489+/-0.416 χ^2/NDF : 631022.0/21

dit_asym_atl1_mean vs Slug



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

Left Out: 3538.787+/-1589.537 χ^2/NDF : 4.8/3

Right Out: -1173.235+/-1046.189 χ^2/NDF : 25.5/18

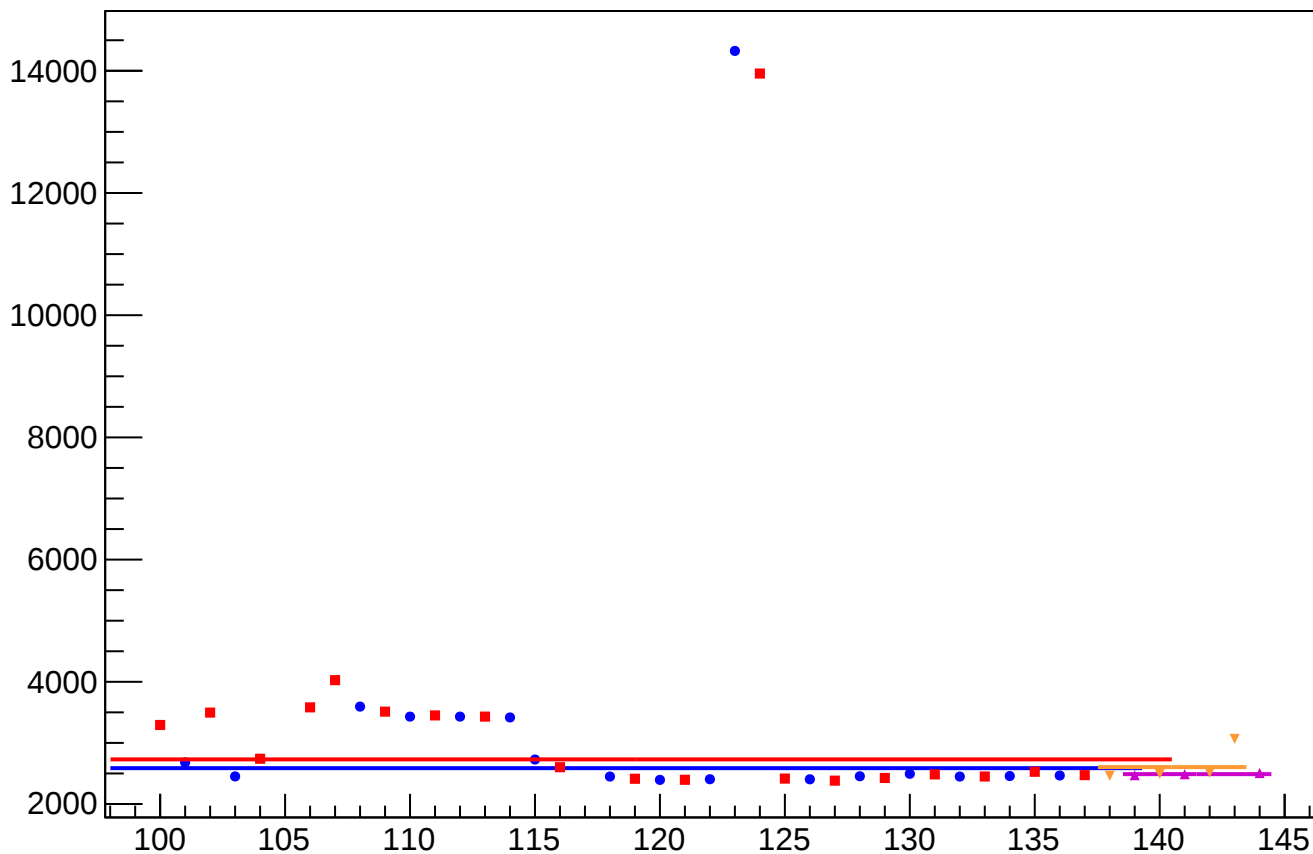
Left In: -2074.069+/-1577.485 χ^2/NDF : 3.2/2

+ sign 2318.061+/-852.569 χ^2/NDF : 18.2/20

All: 476.982+/-609.568 χ^2/NDF : 56.6/42

- sign -1448.418+/-871.874 χ^2/NDF : 28.9/21

dit_asym_atl1_rms vs Slug



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

Left Out: 2603.994+/-1.124 χ^2/NDF : 43409.6/3

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

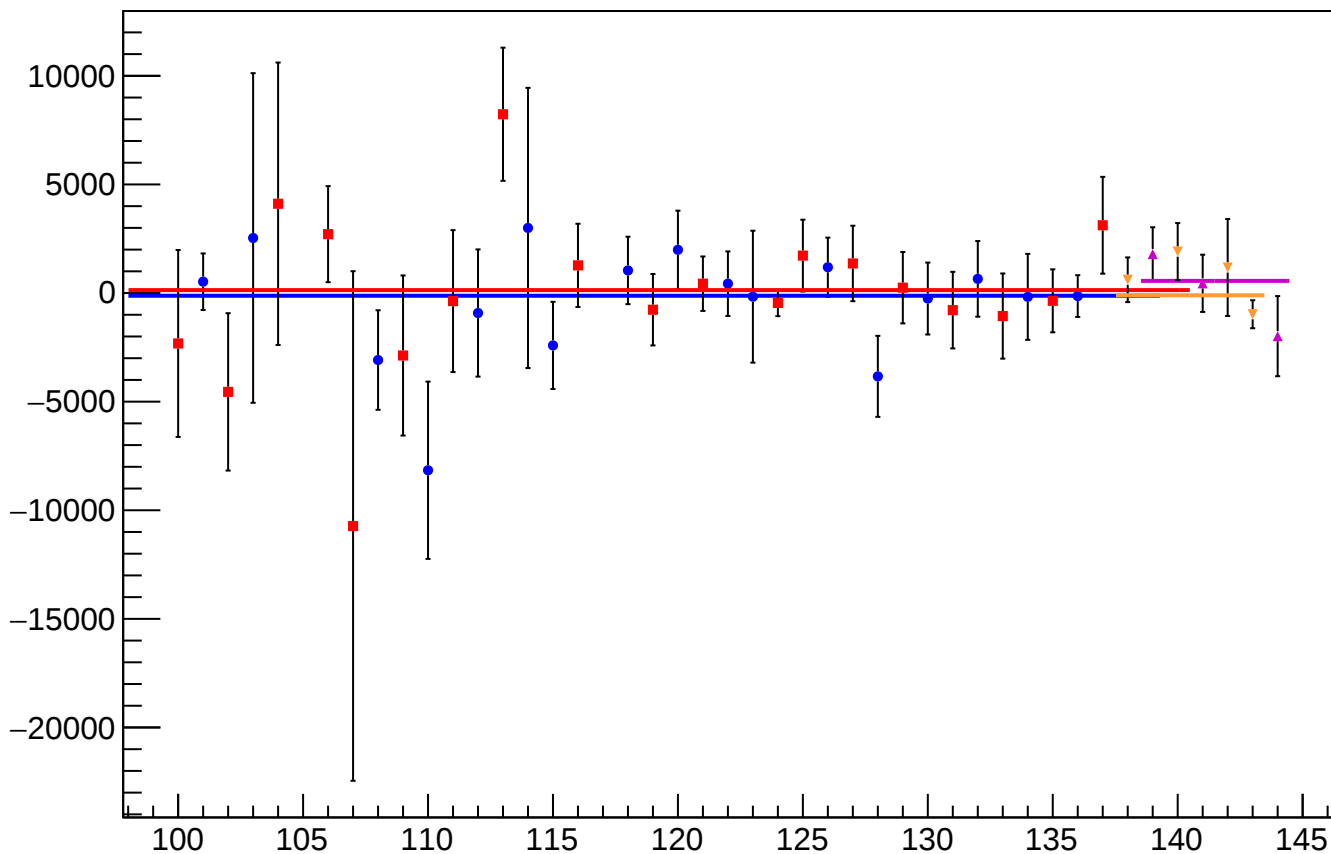
Left In: 2488.999+/-1.115 χ^2/NDF : 168.9/2

+ sign 2591.873+/-0.603 χ^2/NDF : 297685.6/20

All: 2623.569+/-0.431 χ^2/NDF : 921053.8/42

- sign 2656.716+/-0.617 χ^2/NDF : 617713.2/21

asym_atl1_correction_mean vs Slug



Right In: -124.472 $\pm$ 430.760 χ^2 /NDF: 14.7/16

Left Out: -103.518 $\pm$ 491.566 χ^2 /NDF:5.0/3

Right Out: 135.340 $\pm$ 379.439 χ^2 /NDF: 17.9/18

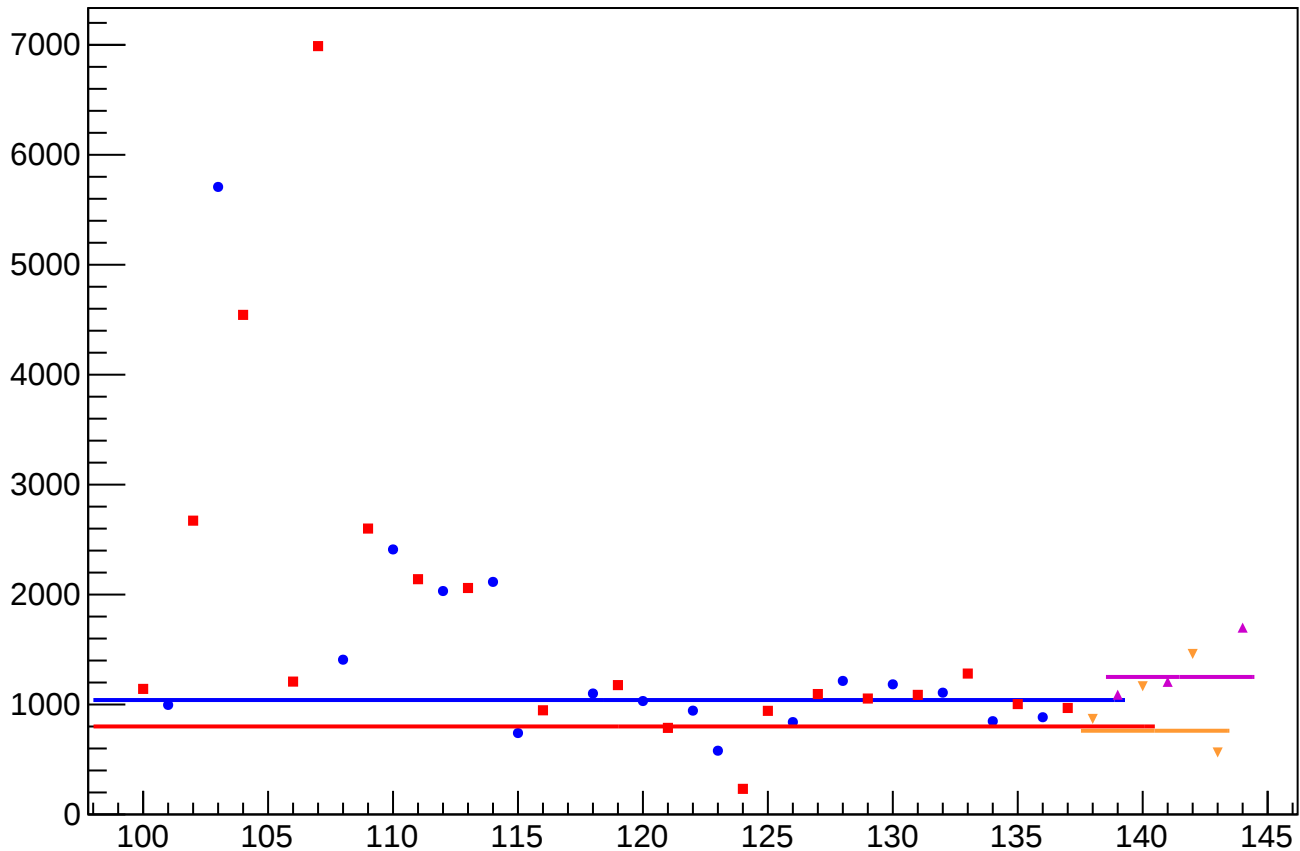
Left In: 559.694 $\pm$ 809.113 χ^2 /NDF:2.9/2

+ sign -115.370 $\pm$ 323.971 χ^2 /NDF: 19.7/20

All: 38.651 $\pm$ 235.696 χ^2 /NDF: 41.2/42

- sign 211.840 $\pm$ 343.539 χ^2 /NDF: 21.0/21

asym_atl1_correction_rms vs Slug



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

Left Out: 761.458+/-0.348 χ^2/NDF : 596321.7/3

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

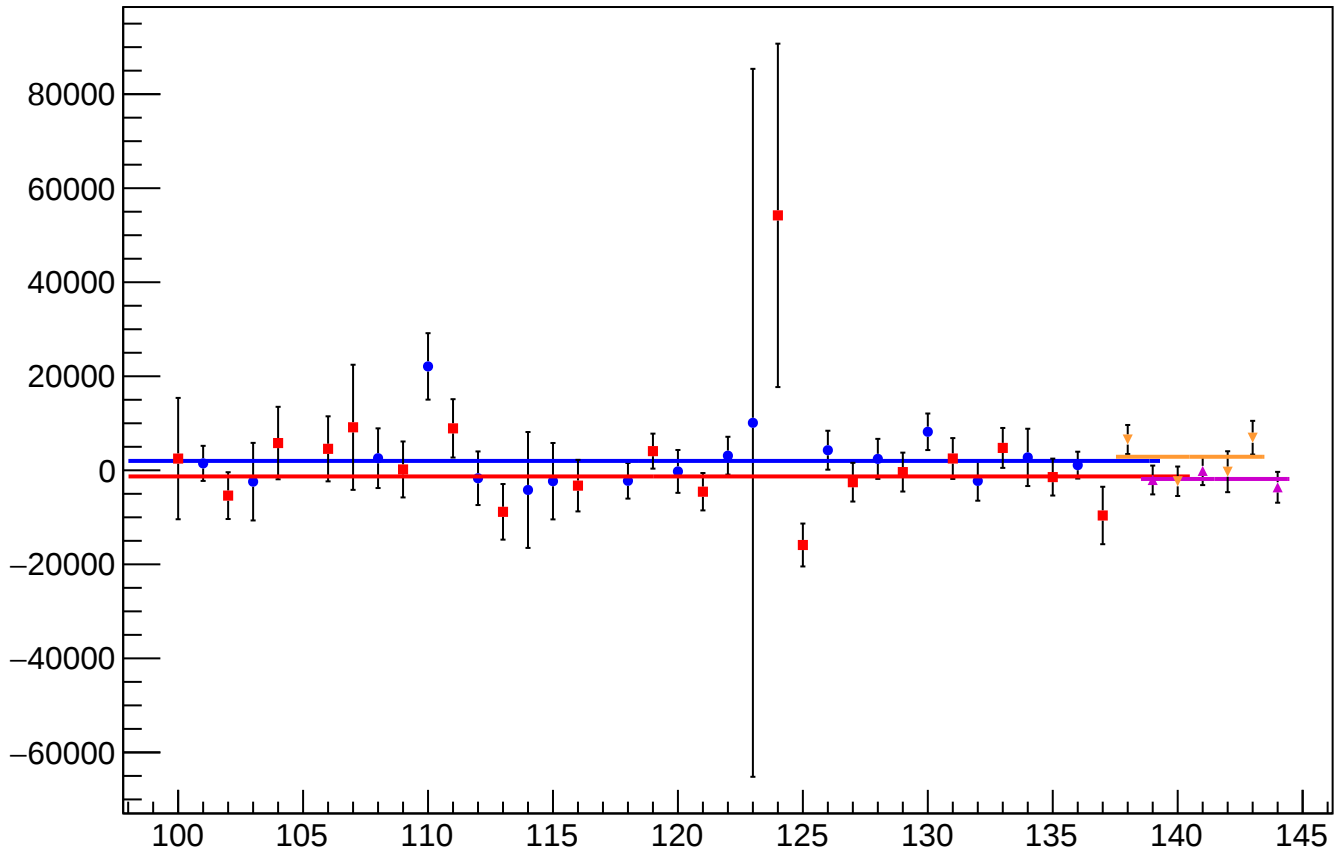
Left In: 1250.778+/-0.572 χ^2/NDF : 155019.9/2

+ sign 919.443+/-0.229 χ^2/NDF : 2534577.7/20

All: 901.629+/-0.167 χ^2/NDF : 8397421.0/42

- sign 881.597+/-0.243 χ^2/NDF : 5849996.5/21

asym_atl1_mean vs Slug



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

Left Out: 2879.651 ± 1722.686 χ^2/NDF : 6.0/3

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

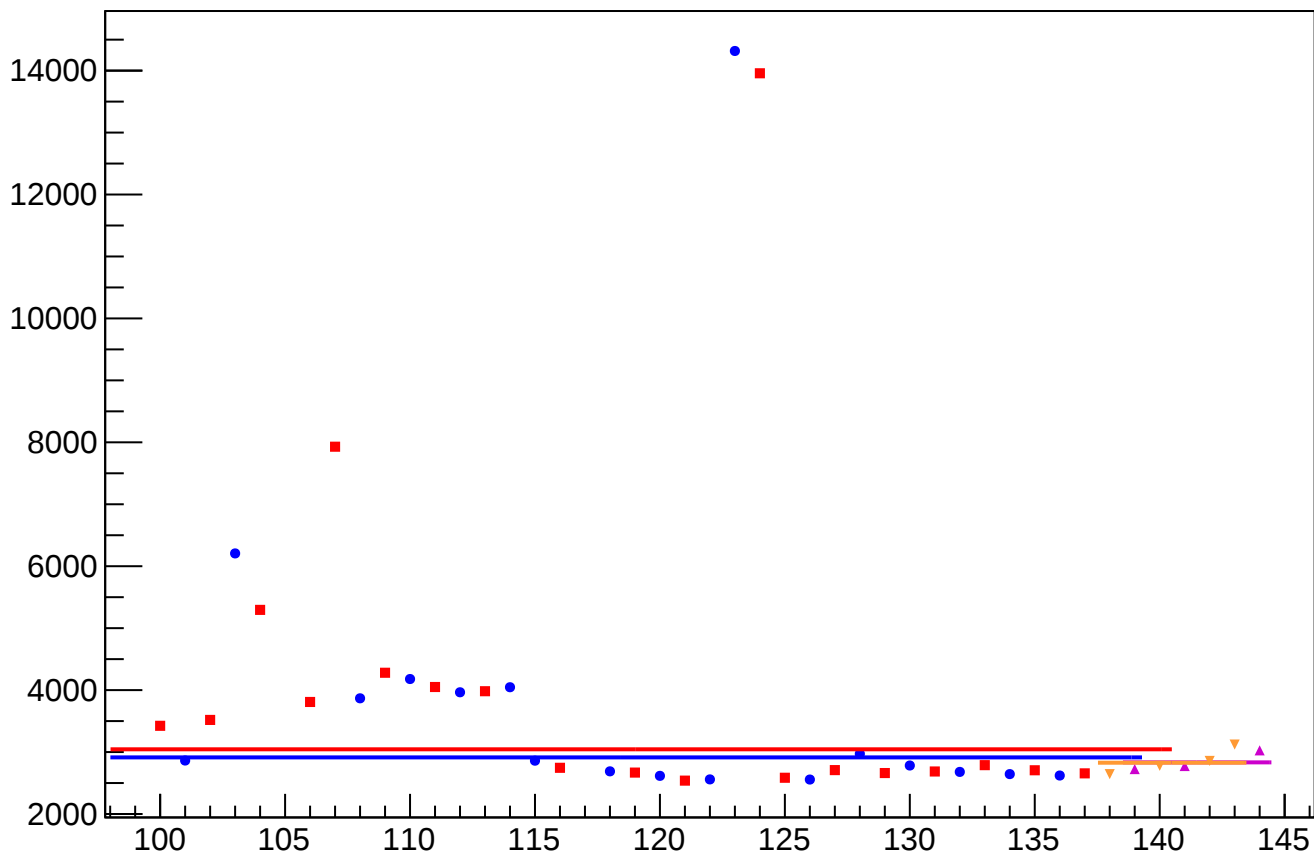
Left In: -1841.847 ± 1798.775 χ^2/NDF : 0.6/2

+ sign 2270.235 ± 959.364 χ^2/NDF : 21.1/20

All: 463.250 ± 689.518 χ^2/NDF : 56.7/42

- sign -1467.564 ± 991.691 χ^2/NDF : 28.2/21

asym_atl1_rms vs Slug



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

Left Out: 2827.953+/-1.218 χ^2/NDF : 21075.5/3

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

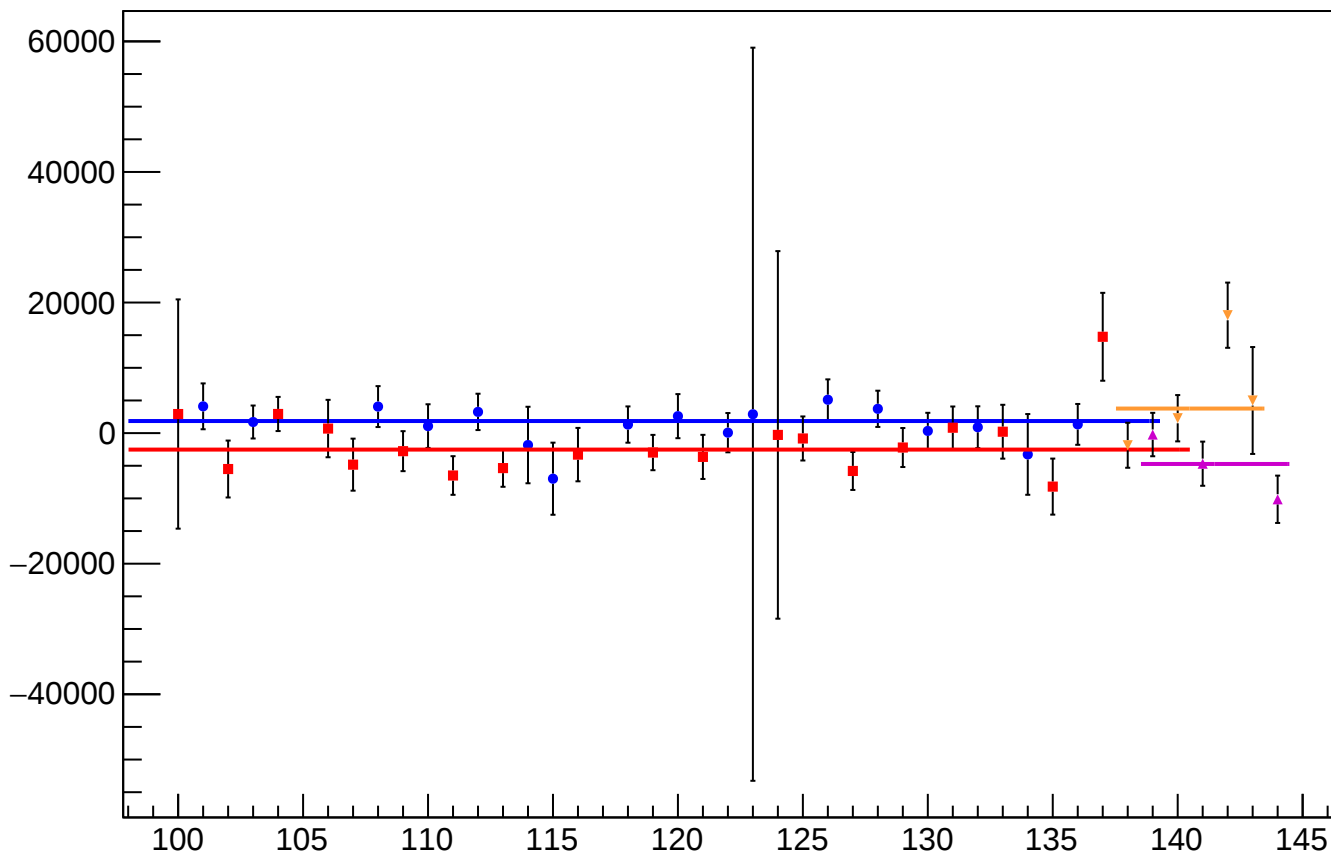
Left In: 2833.571+/-1.272 χ^2/NDF : 10268.2/2

+ sign 2887.228+/-0.678 χ^2/NDF : 663492.4/20

All: 2932.256+/-0.488 χ^2/NDF : 1707338.2/42

- sign 2980.370+/-0.701 χ^2/NDF : 1034732.0/21

dit_asym_atl2_mean vs Slug



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

Left Out: 3761.351 ± 2137.818 χ^2/NDF : 11.1/3

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

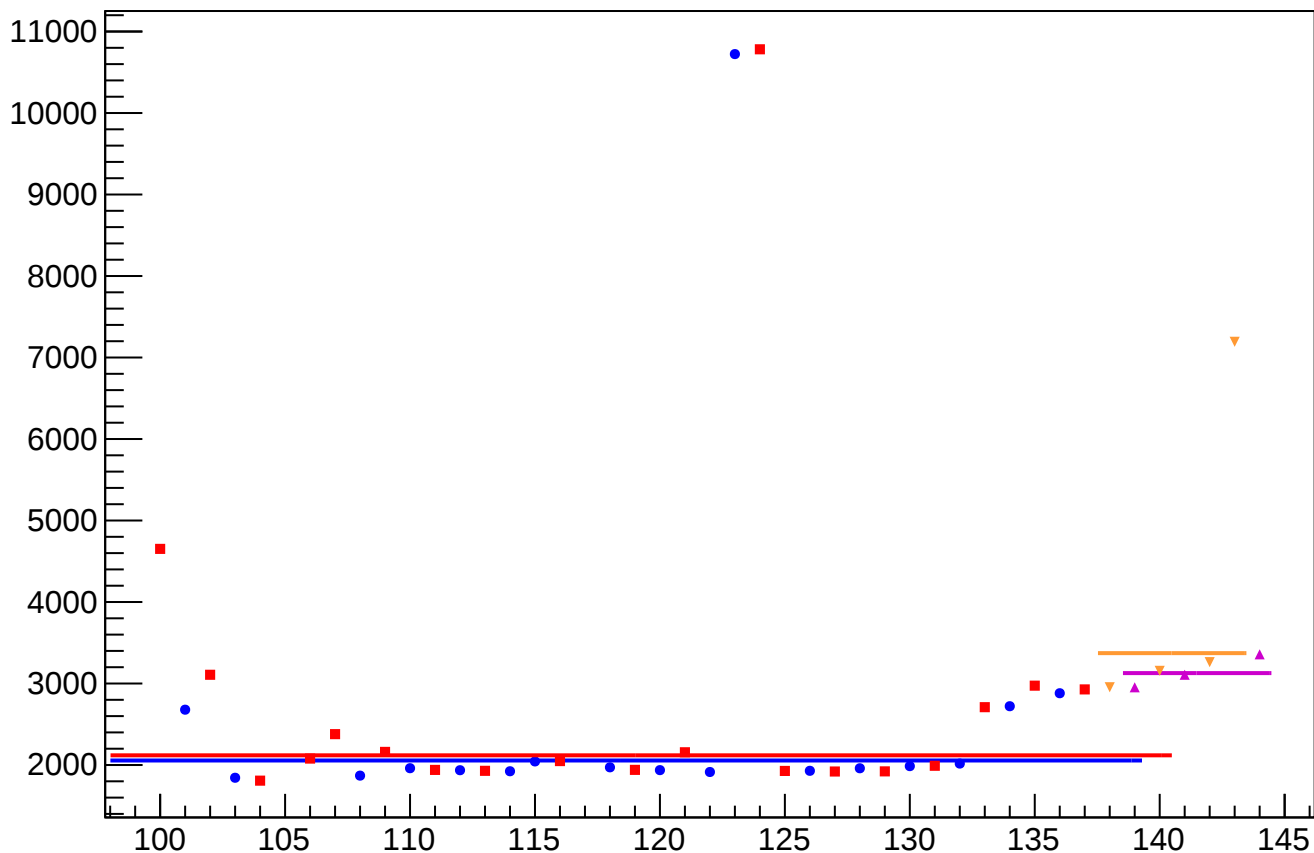
Left In: -4726.958 ± 1984.151 χ^2/NDF : 4.1/2

+ sign 2088.349 ± 754.802 χ^2/NDF : 19.0/20

All: -371.838 ± 534.358 χ^2/NDF : 65.5/42

- sign -2843.723 ± 756.594 χ^2/NDF : 25.2/21

dit_asym_atl2_rms vs Slug



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

Left Out: 3372.674+/-1.512 χ^2/NDF : 473508.0/3

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

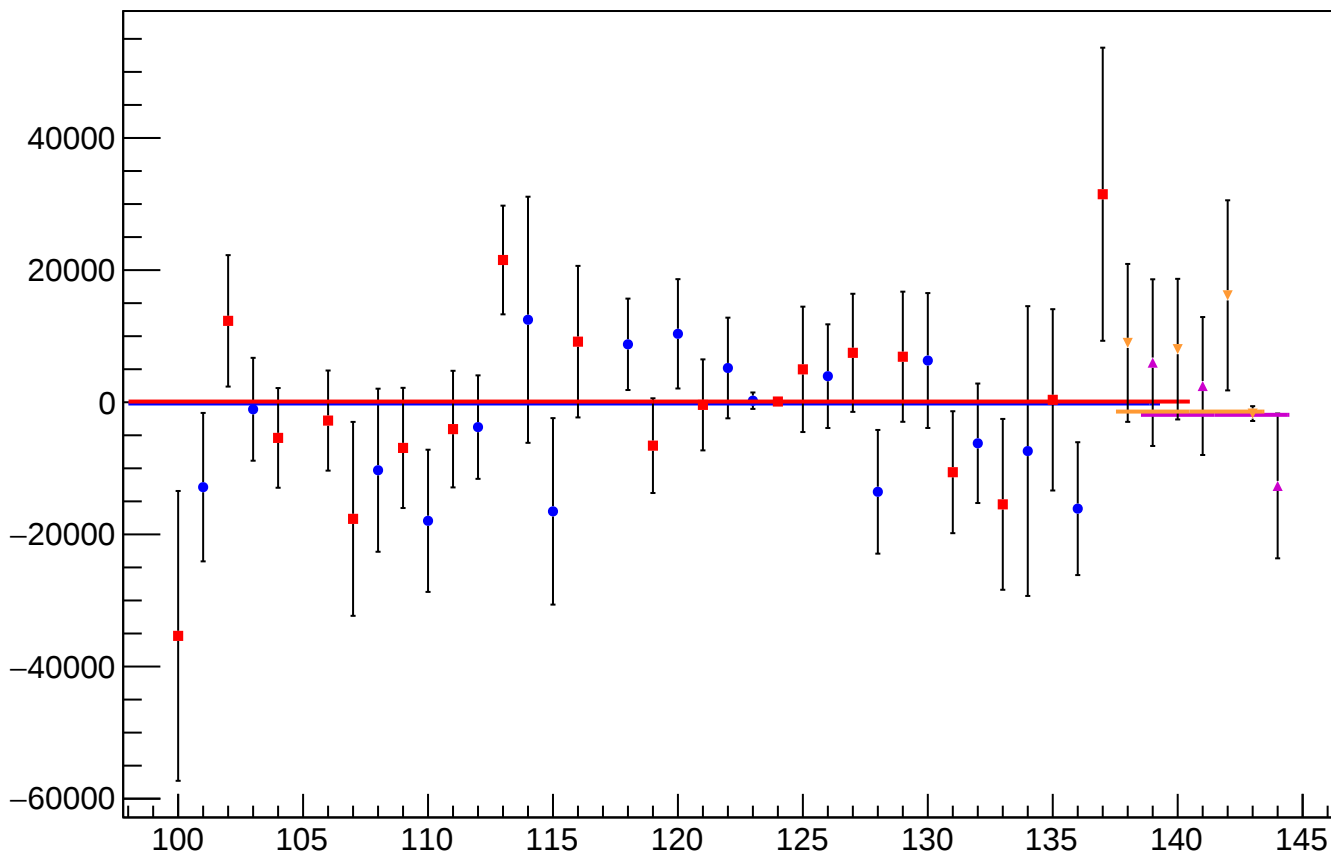
Left In: 3127.775+/-1.403 χ^2/NDF : 13632.5/2

+ sign 2219.651+/-0.534 χ^2/NDF : 1454532.6/20

All: 2242.369+/-0.378 χ^2/NDF : 2487688.1/42

- sign 2265.136+/-0.534 χ^2/NDF : 1029528.0/21

asym_atl2_correction_mean vs Slug



Right In: -185.246 $\pm$ 1100.780 χ^2 /NDF: 16.4/16

Left Out: -1409.314 $\pm$ 1107.949 χ^2 /NDF: 3.1/3

Right Out: 106.733 $\pm$ 690.637 χ^2 /NDF: 21.6/18

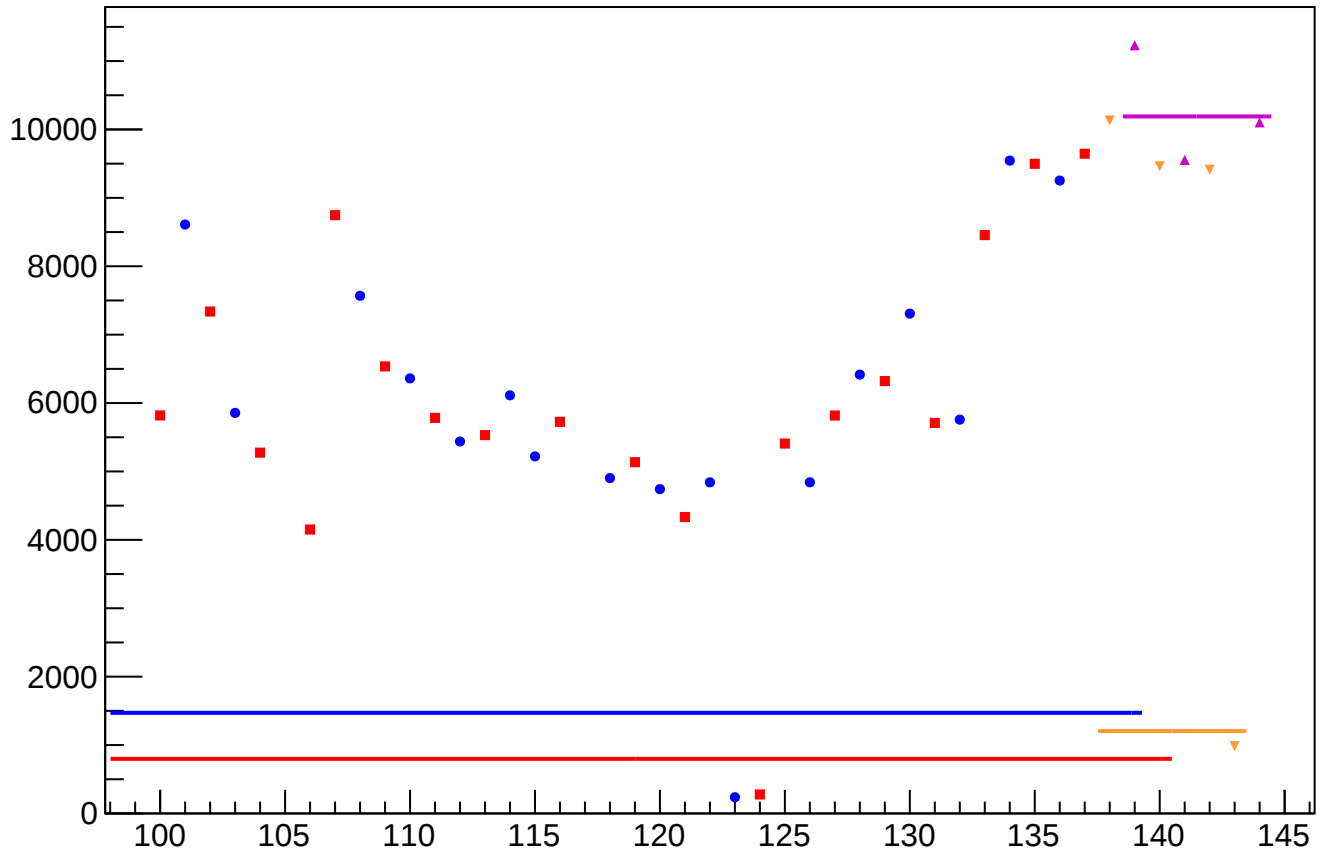
Left In: -1901.767 $\pm$ 6483.327 χ^2 /NDF: 1.5/2

+ sign -793.307 $\pm$ 780.891 χ^2 /NDF: 20.1/20

All: -298.499 $\pm$ 515.695 χ^2 /NDF: 44.0/42

- sign 84.197 $\pm$ 686.751 χ^2 /NDF: 23.2/21

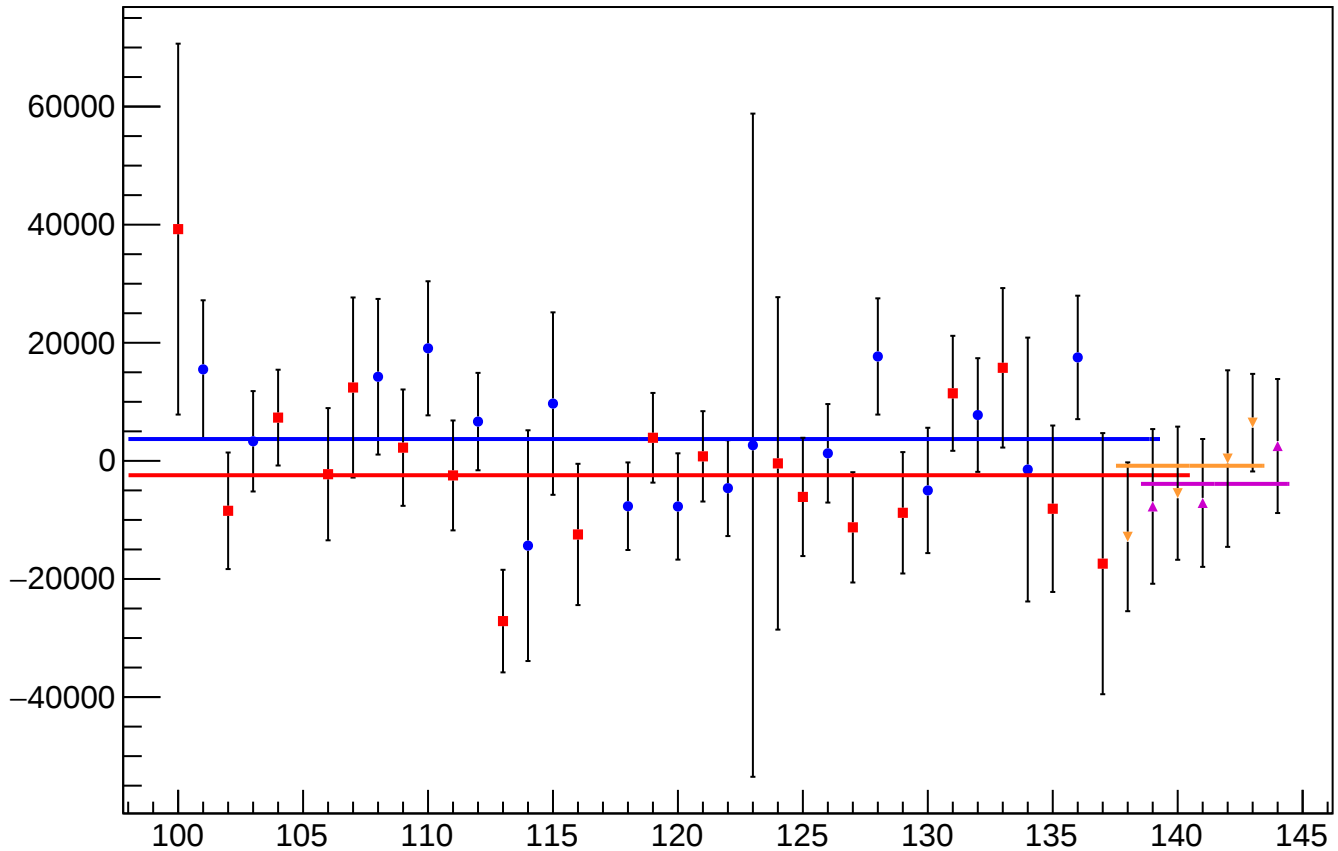
asym_atl2_correction_rms vs Slug



Right In: 1471.609 $\pm$ 0.778 χ^2 /NDF: 9788255.4/16
 Left Out: 1204.468 $\pm$ 0.783 χ^2 /NDF:3047789.2/3
 Right Out: 798.642 $\pm$ 0.488 χ^2 /NDF: 11527481.4/18
 Left In: 10190.223 $\pm$ 4.584 χ^2 /NDF:21125.7/2

+ sign 1338.905 $\pm$ 0.552 χ^2 /NDF: 12894557.4/20
 All: 1093.681 $\pm$ 0.365 χ^2 /NDF: 28942586.7/4
 - sign 904.018 $\pm$ 0.486 χ^2 /NDF: 15698253.5/21

asym_atl2_mean vs Slug



Right In: 3698.440 ± 2517.949 $\chi^2/\text{NDF}: 14.4/16$

Left Out: -826.542 ± 5481.113 $\chi^2/\text{NDF}: 1.9/3$

Right Out: -2430.229 ± 2421.418 $\chi^2/\text{NDF}: 20.3/18$

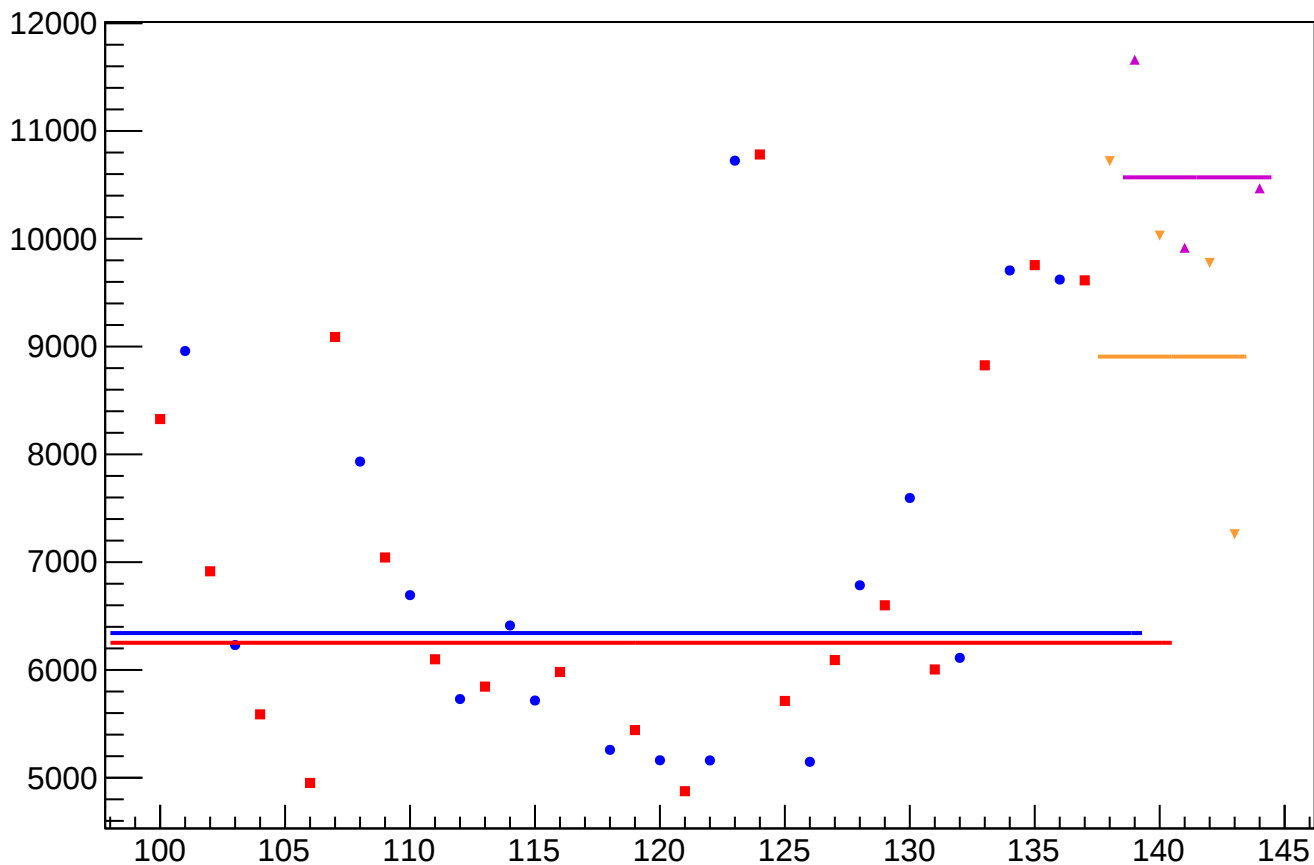
Left In: -3895.216 ± 6722.969 $\chi^2/\text{NDF}: 0.5/2$

+ sign 2909.913 ± 2288.065 $\chi^2/\text{NDF}: 16.8/20$

All: 143.780 ± 1614.392 $\chi^2/\text{NDF}: 40.6/42$

- sign -2598.450 ± 2278.157 $\chi^2/\text{NDF}: 20.8/21$

asym_atl2_rms vs Slug



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

Left Out: 8906.713 ± 3.876 χ^2/NDF : 147519.9/3

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

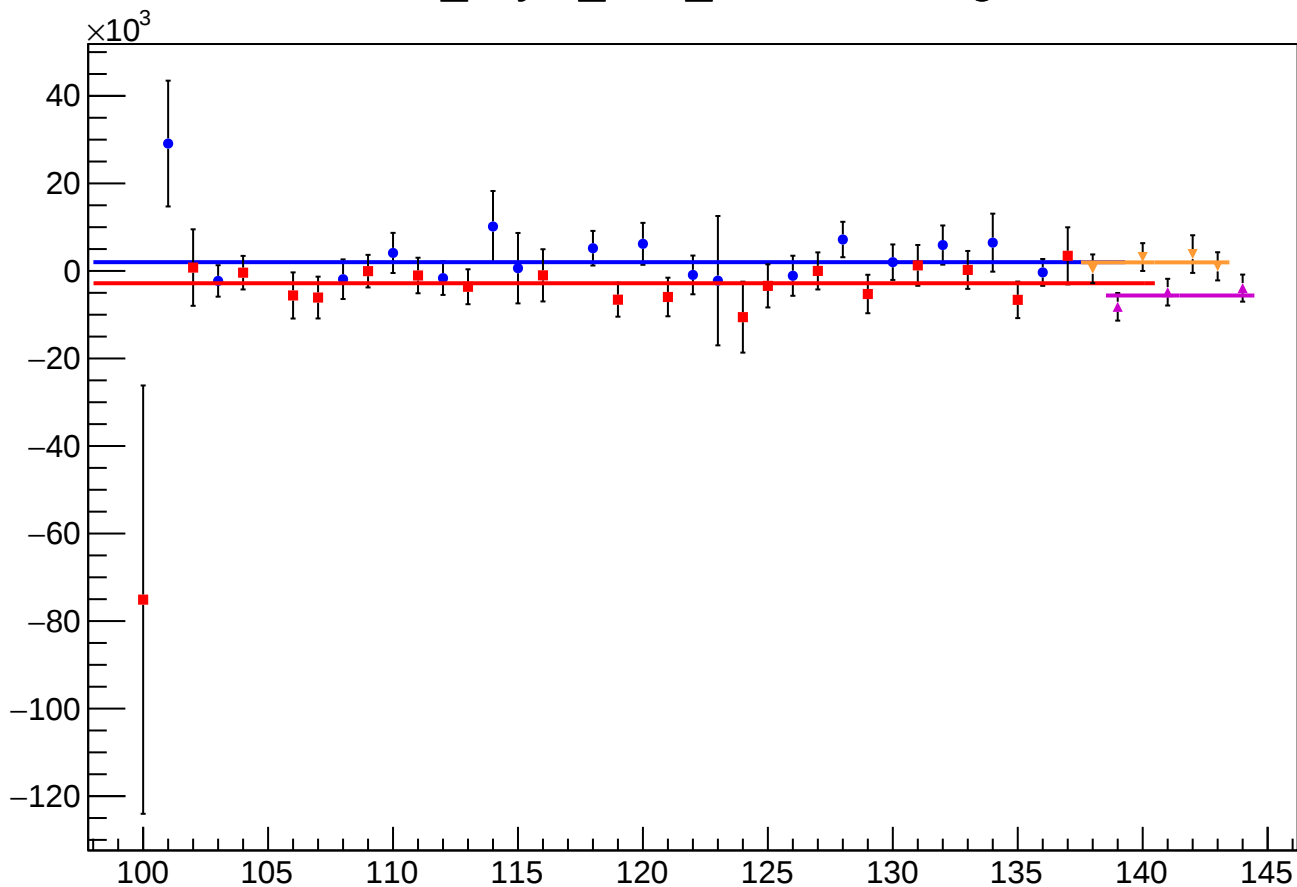
Left In: 10569.960 ± 4.754 χ^2/NDF : 21325.5/2

+ sign 6789.195 ± 1.618 χ^2/NDF : 1102684.5/20

All: 6768.458 ± 1.142 χ^2/NDF : 2392615.7/42

- sign 6747.901 ± 1.611 χ^2/NDF : 1289604.0/21

dit_asym_atr1_mean vs Slug



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

Left Out: 1957.011 $\pm$ 1708.494 χ^2 /NDF:0.6/3

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

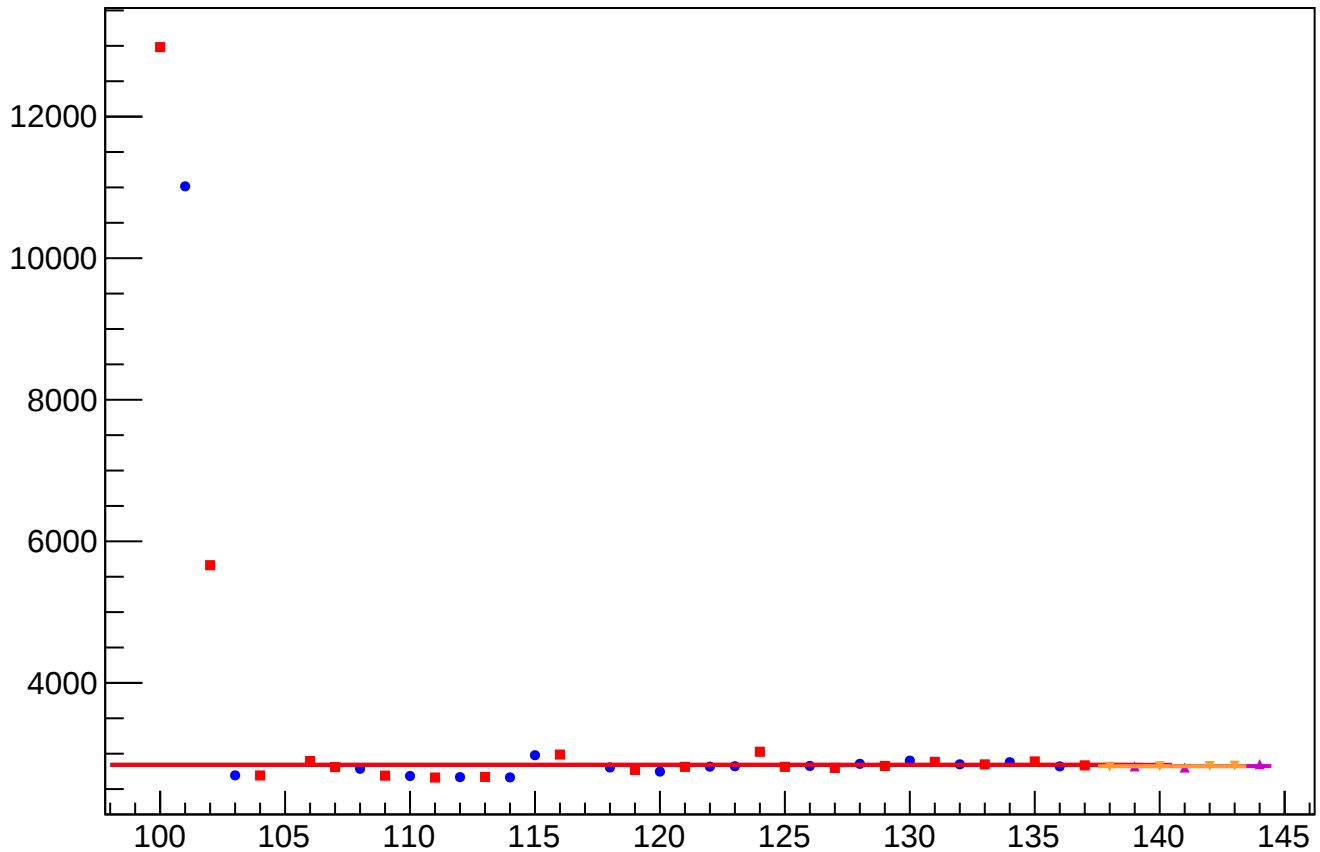
Left In: -5611.099 $\pm$ 1789.254 χ^2 /NDF:1.0/2

+ sign 1990.192 $\pm$ 939.845 χ^2 /NDF: 14.3/20

All: -820.948 $\pm$ 660.601 χ^2 /NDF: 45.3/42

- sign -3565.900 $\pm$ 928.715 χ^2 /NDF: 13.3/21

dit_asym_atr1_rms vs Slug



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

Left Out: 2822.890+/-1.208 χ^2/NDF : 20.7/3

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

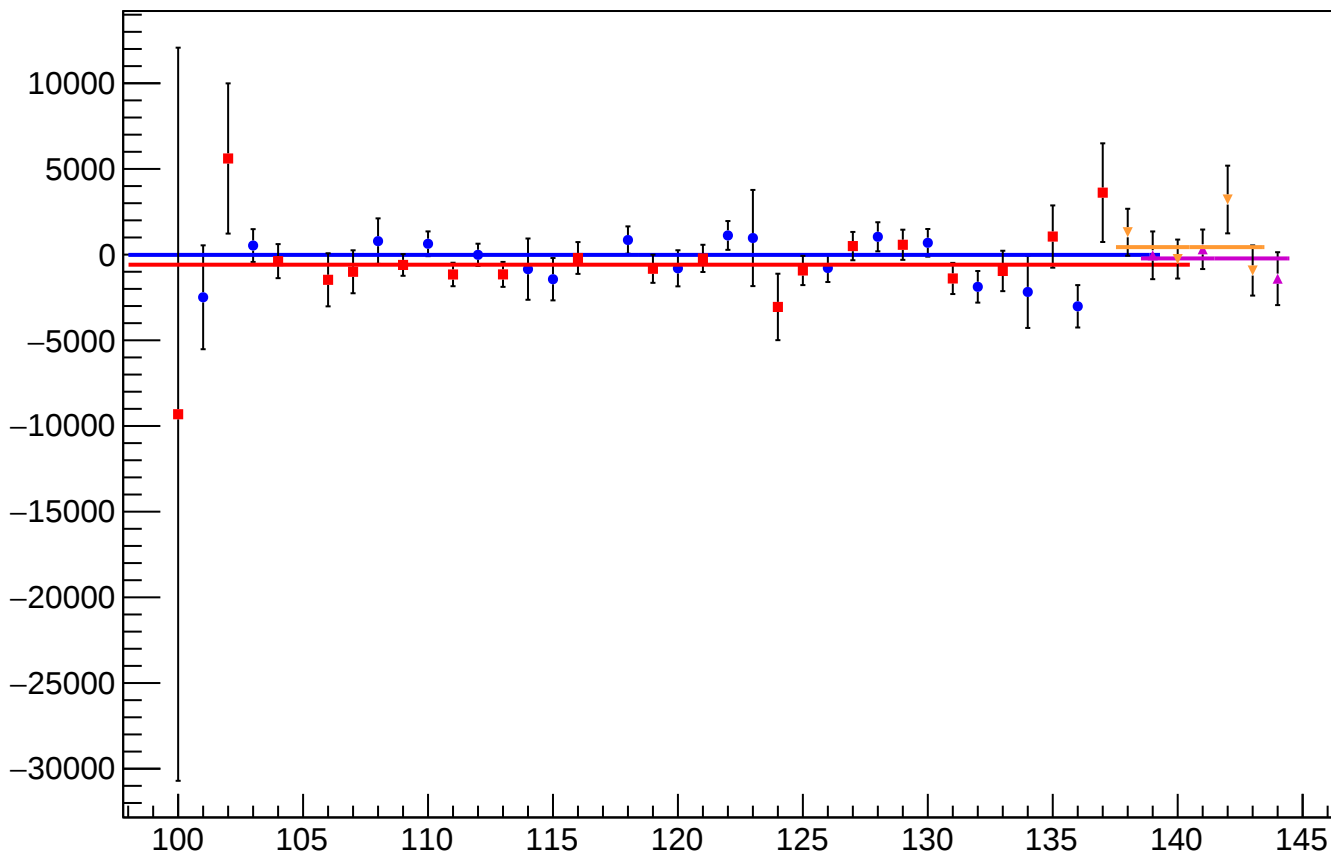
Left In: 2825.163+/-1.265 χ^2/NDF : 240.8/2

+ sign 2836.655+/-0.665 χ^2/NDF : 660512.0/20

All: 2837.227+/-0.467 χ^2/NDF : 973226.0/42

- sign 2837.786+/-0.657 χ^2/NDF : 312712.6/21

asym_atr1_correction_mean vs Slug



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

Left Out: 437.646 ± 701.726 χ^2/NDF : 3.6/3

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

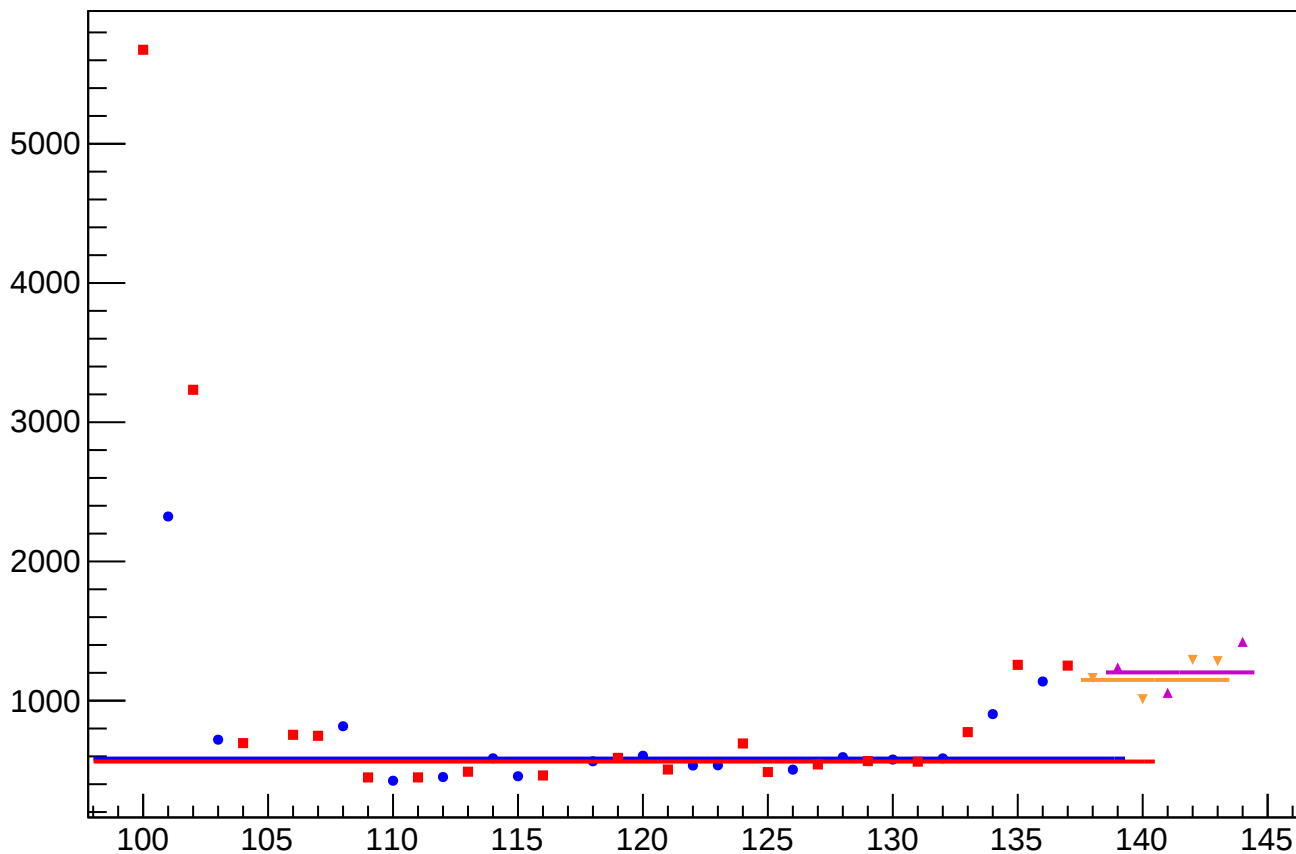
Left In: -222.870 ± 769.816 χ^2/NDF : 0.8/2

+ sign 31.436 ± 226.121 χ^2/NDF : 25.6/20

All: -276.697 ± 156.444 χ^2/NDF : 43.7/42

- sign -559.610 ± 216.670 χ^2/NDF : 14.5/21

asym_atr1_correction_rms vs Slug



Right In: 584.055 ± 0.169 $\chi^2/\text{NDF}: 1436613.4/16$

Left Out: 1149.030 ± 0.496 $\chi^2/\text{NDF}: 57489.9/3$

Right Out: 562.692 ± 0.160 $\chi^2/\text{NDF}: 1639562.8/18$

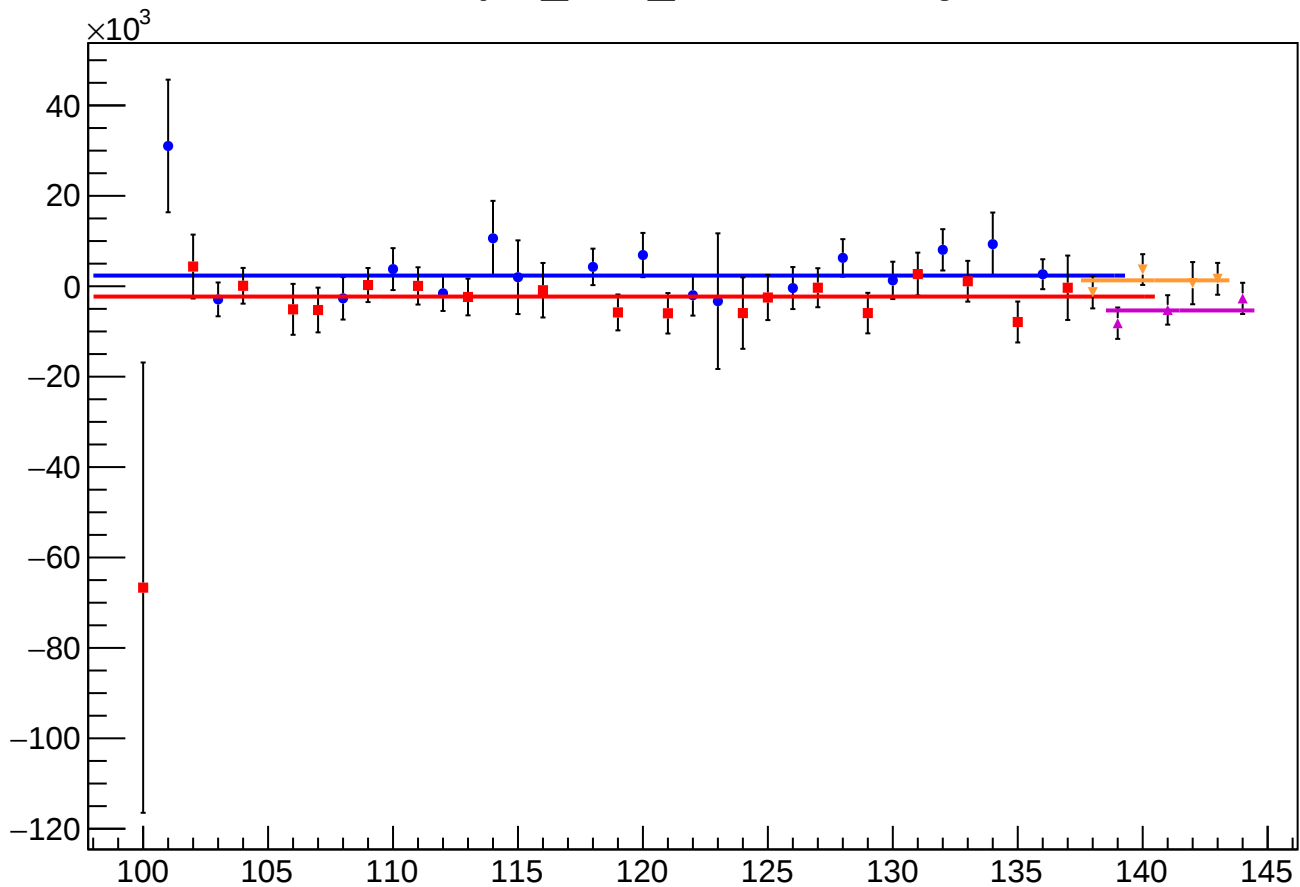
Left In: 1203.074 ± 0.544 $\chi^2/\text{NDF}: 74208.9/2$

+ sign 642.720 ± 0.160 $\chi^2/\text{NDF}: 2655929.5/20$

All: 627.446 ± 0.111 $\chi^2/\text{NDF}: 5661562.5/42$

- sign 613.421 ± 0.153 $\chi^2/\text{NDF}: 2988128.6/21$

asym_atr1_mean vs Slug



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

Left Out: 1307.288+/-1853.299 χ^2/NDF : 1.1/3

Right Out: -2277.507+/-1111.658 χ^2/NDF : 10.2/18

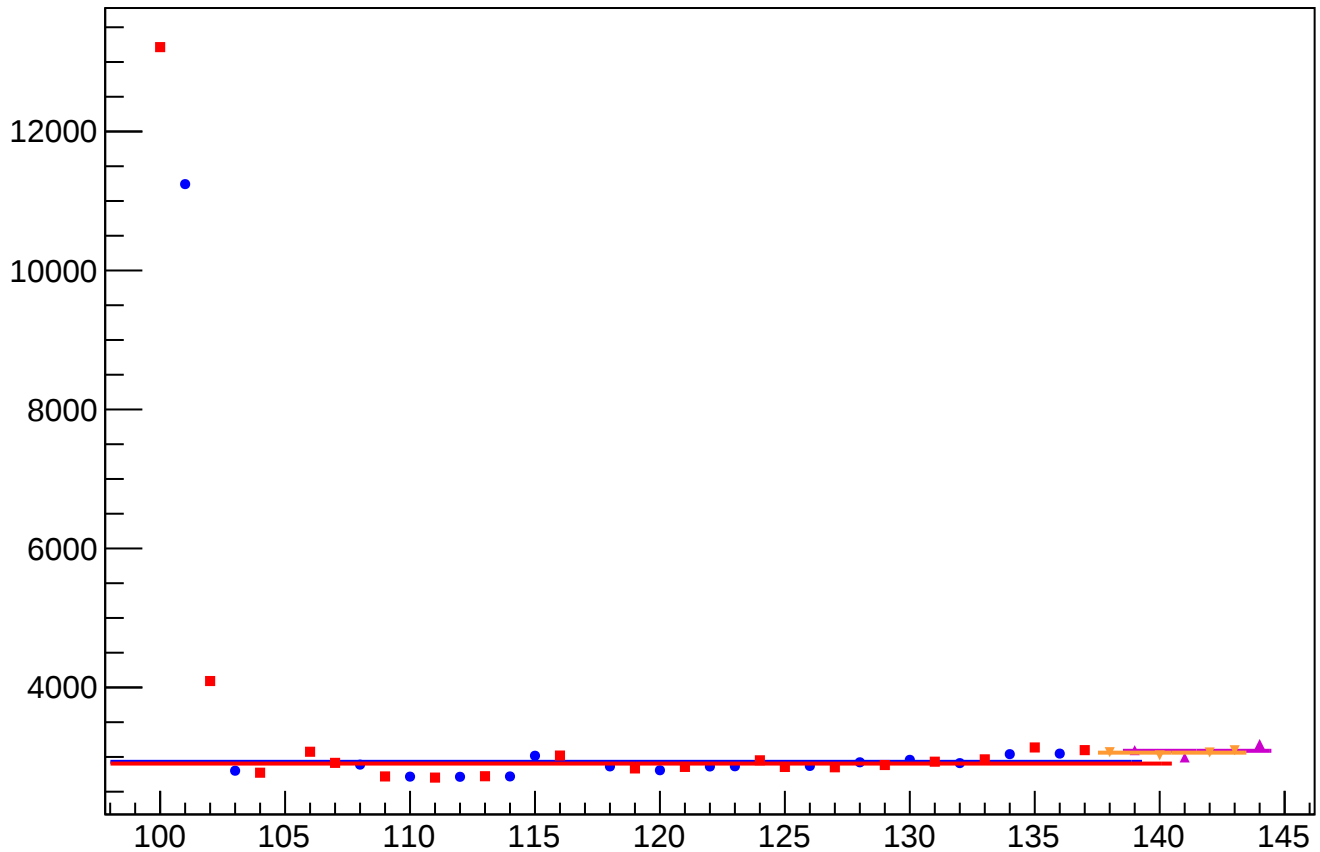
Left In: -5350.524+/-1956.991 χ^2/NDF : 1.3/2

+ sign 2065.706+/-983.241 χ^2/NDF : 16.4/20

All: -524.216+/-689.296 χ^2/NDF : 43.4/42

- sign -3027.188+/-966.595 χ^2/NDF : 13.3/21

asym_atr1_rms vs Slug



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

Left Out: 3061.745+/-1.310 χ^2/NDF : 465.6/3

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

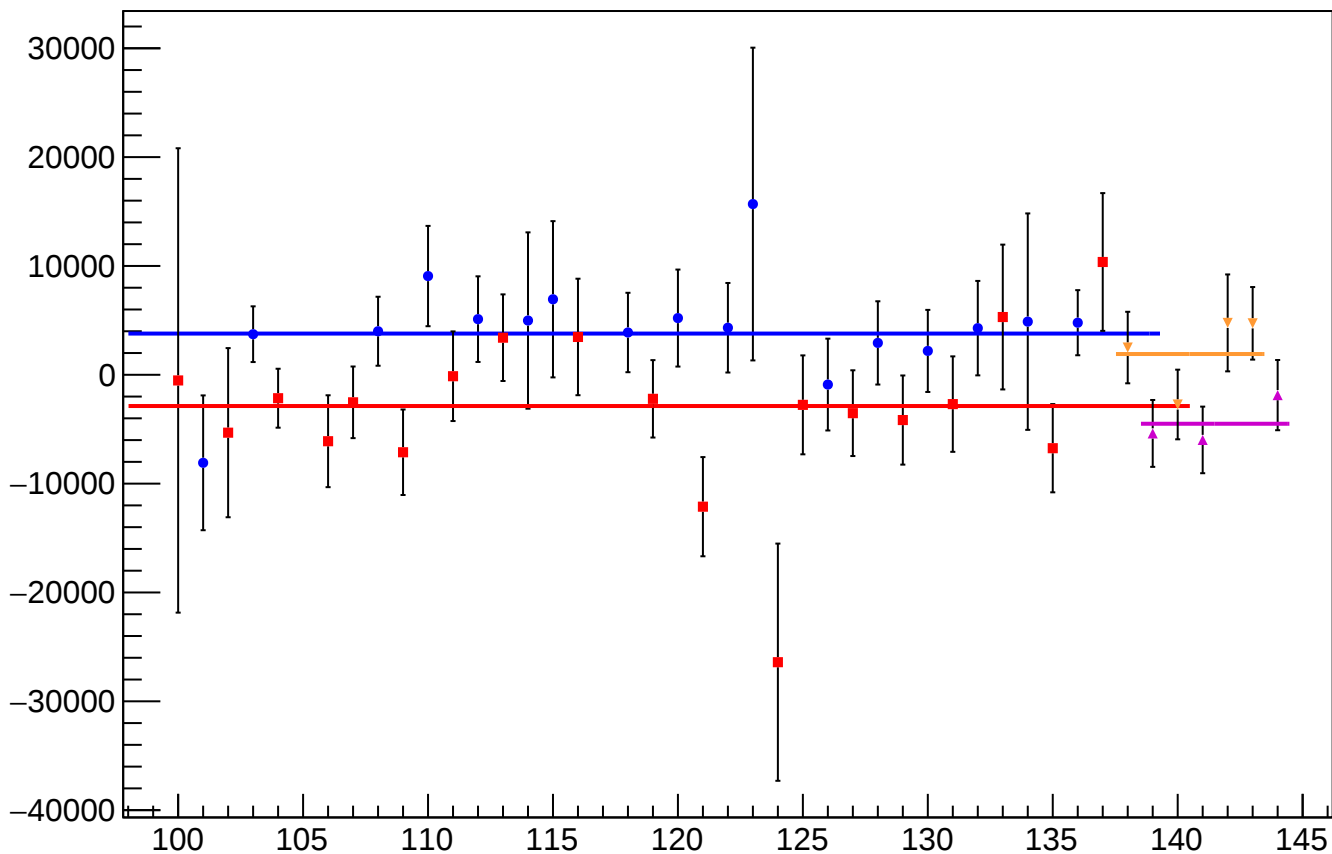
Left In: 3088.428+/-1.384 χ^2/NDF : 3323.2/2

+ sign 2966.833+/-0.695 χ^2/NDF : 670394.9/20

All: 2957.979+/-0.487 χ^2/NDF : 856672.0/42

- sign 2949.423+/-0.683 χ^2/NDF : 185958.3/21

dit_asym_atr2_mean vs Slug



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

Left Out: 1908.773+/-1738.776 χ^2/NDF : 3.3/3

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

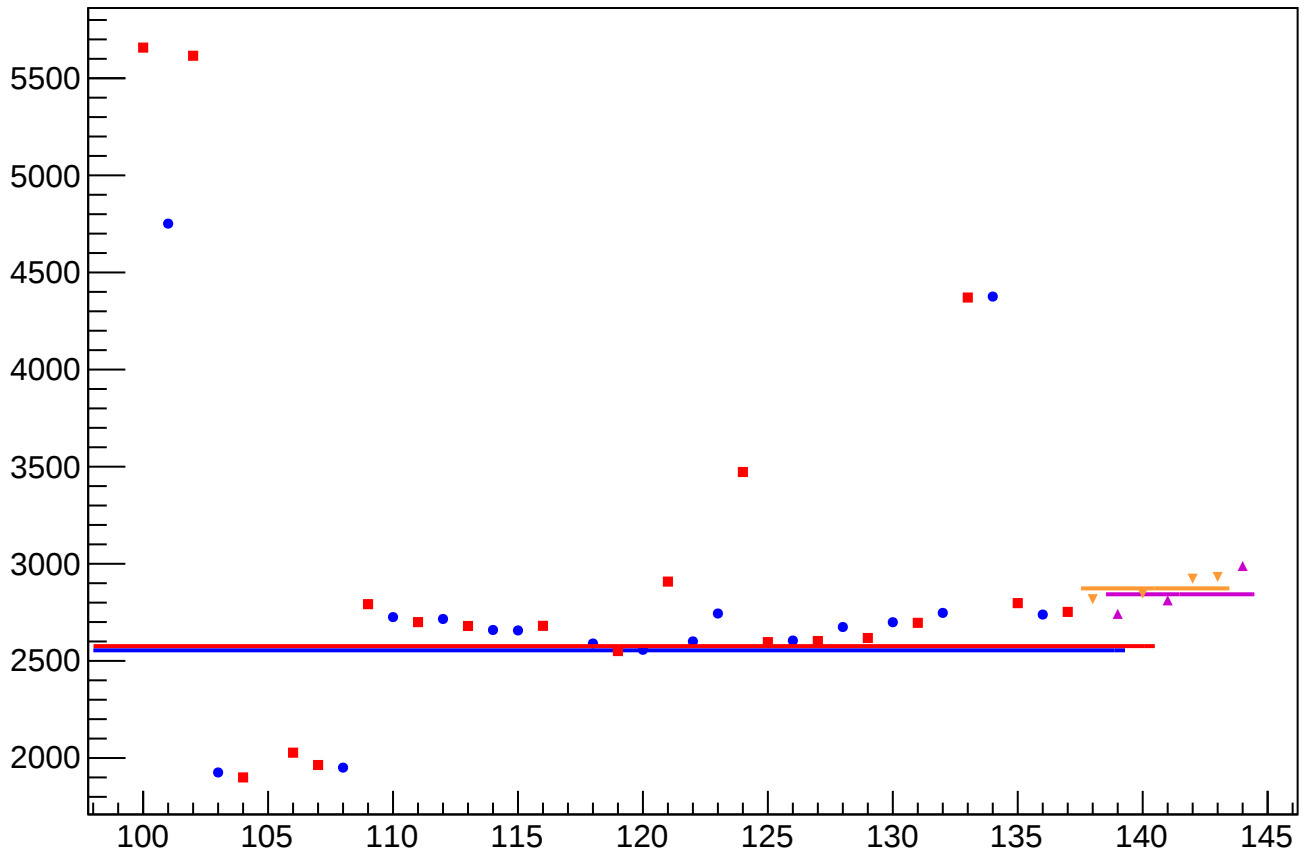
Left In: -4498.523+/-1799.264 χ^2/NDF : 1.0/2

+ sign 3315.100+/-872.136 χ^2/NDF : 11.9/20

All: 44.433+/-618.073 χ^2/NDF : 63.8/42

- sign -3255.675+/-876.052 χ^2/NDF : 23.6/21

dit_asym_atr2_rms vs Slug



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

Left Out: 2873.320+/-1.230 χ^2/NDF : 1592.0/3

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

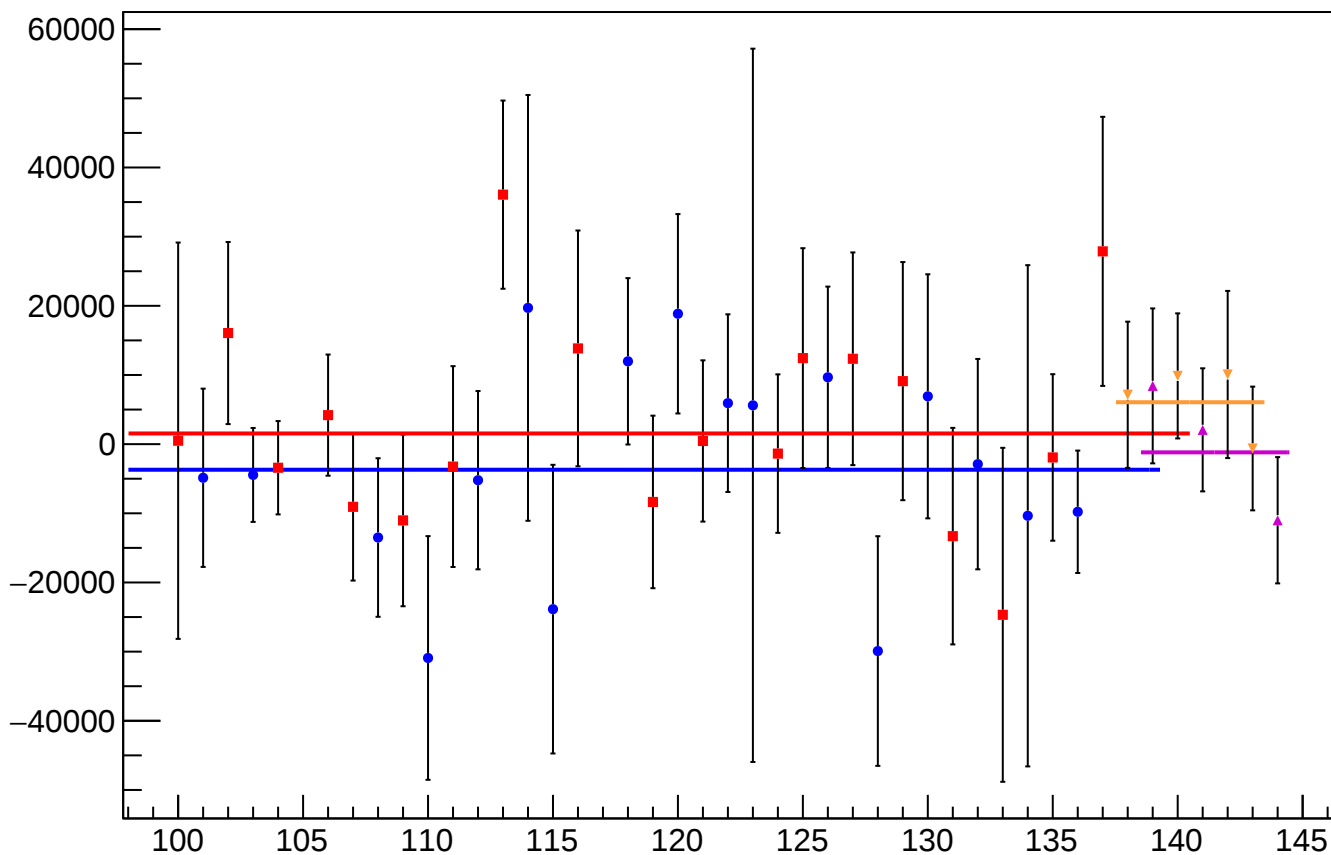
Left In: 2842.957+/-1.272 χ^2/NDF : 6442.7/2

+ sign 2634.737+/-0.617 χ^2/NDF : 588530.6/20

All: 2637.012+/-0.437 χ^2/NDF : 1393734.4/42

- sign 2639.306+/-0.619 χ^2/NDF : 805176.4/21

asym_atr2_correction_mean vs Slug



Right In: -3699.522 $\pm$ 3217.843 χ^2/NDF : 13.8/16

Left Out: 6062.090 $\pm$ 4967.497 χ^2/NDF : 0.9/3

Right Out: 1544.858 $\pm$ 2896.847 χ^2/NDF : 16.8/18

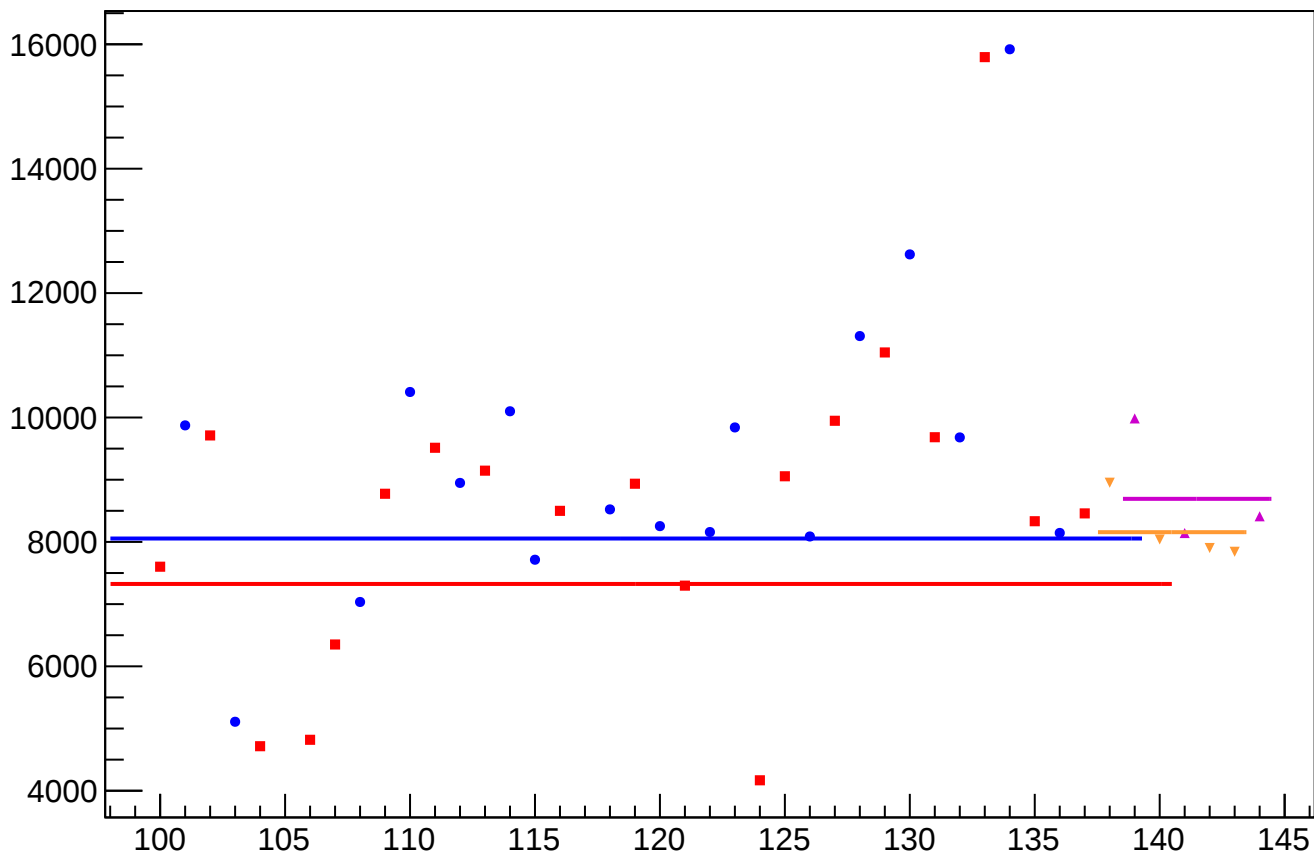
Left In: -1188.741 $\pm$ 5538.220 χ^2/NDF : 2.0/2

+ sign -814.133 $\pm$ 2700.717 χ^2/NDF : 17.4/20

All: 116.723 $\pm$ 1860.583 χ^2/NDF : 36.6/42

- sign 957.620 $\pm$ 2566.904 χ^2/NDF : 19.0/21

asym_atr2_correction_rms vs Slug



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

Left Out: 8156.660+/-3.513 χ^2/NDF : 15019.9/3

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

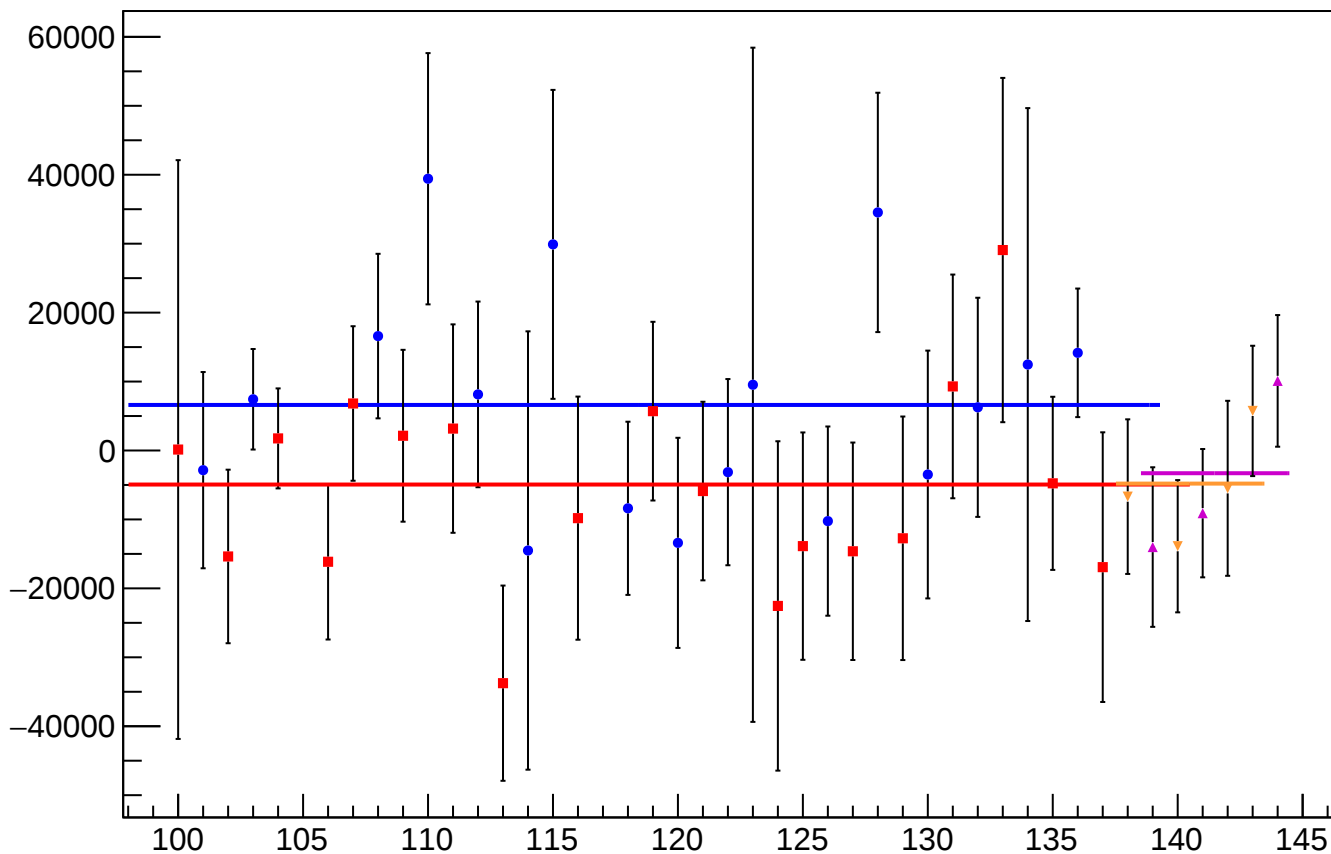
Left In: 8692.543+/-3.916 χ^2/NDF : 36170.2/2

+ sign 8084.889+/-1.910 χ^2/NDF : 836376.0/20

All: 7839.708+/-1.316 χ^2/NDF : 2335914.9/42

- sign 7618.222+/-1.815 χ^2/NDF : 1468165.3/21

asym_atr2_mean vs Slug



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

Left Out: -4803.006 $\pm$ 5254.922 χ^2 /NDF: 2.2/3

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

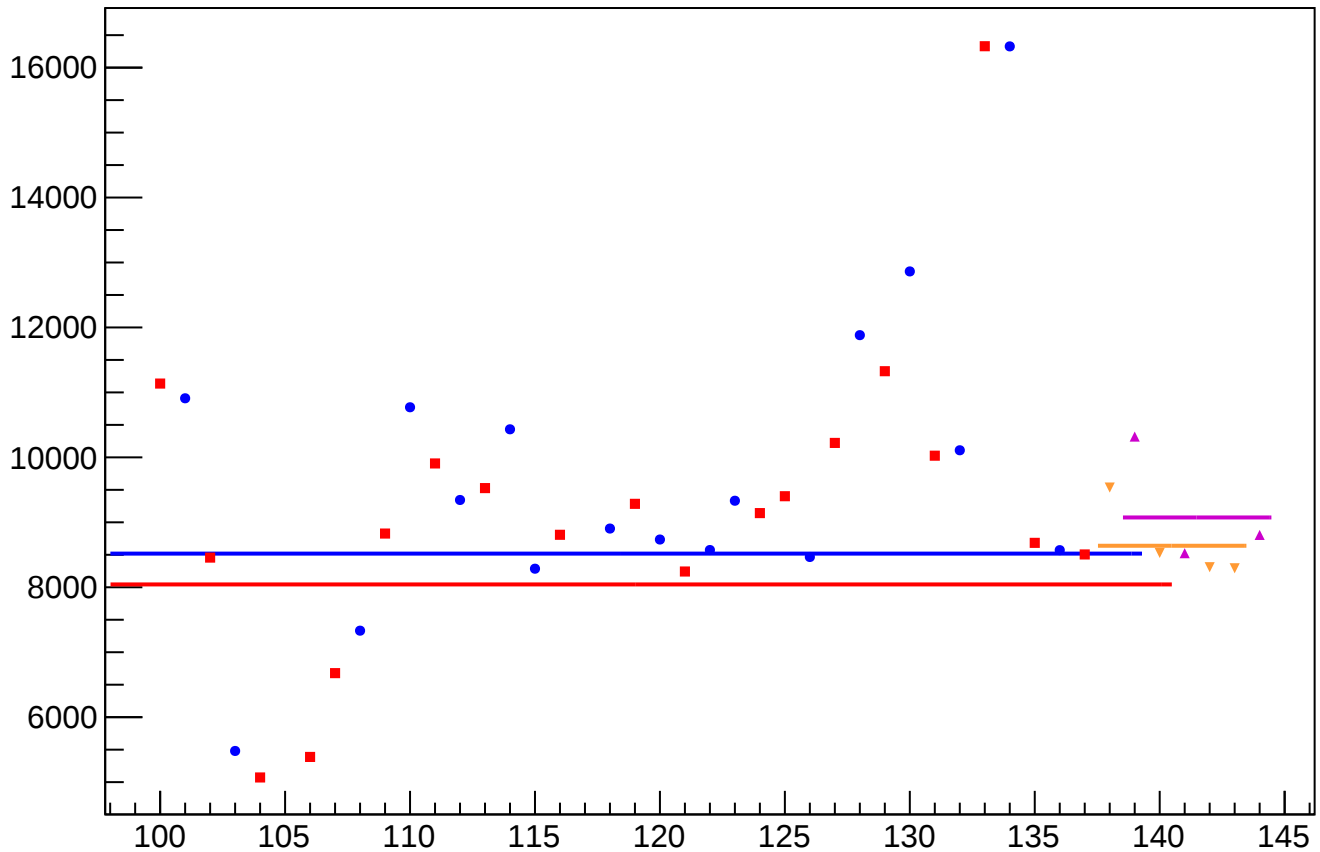
Left In: -3296.327 $\pm$ 5775.887 χ^2 /NDF: 3.2/2

+ sign 3246.002 $\pm$ 2852.151 χ^2 /NDF: 20.2/20

All: -759.951 $\pm$ 1989.856 χ^2 /NDF: 40.9/42

- sign -4558.933 $\pm$ 2777.495 χ^2 /NDF: 16.8/21

asym_atr2_rms vs Slug



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

Left Out: 8639.115+/-3.716 χ^2/NDF : 17081.5/3

Right Out: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

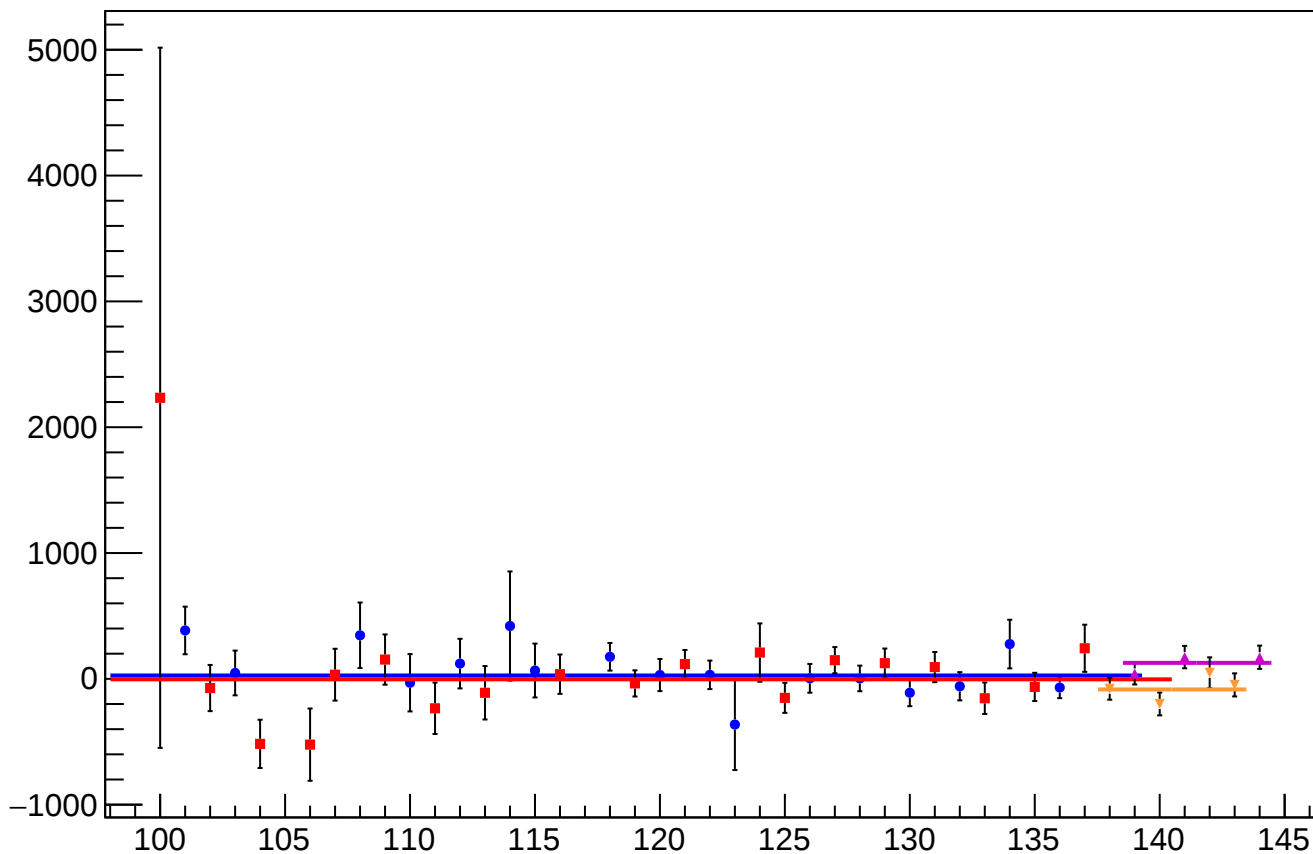
Left In: 9074.726+/-4.084 χ^2/NDF : 31724.3/2

+ sign 8553.871+/-2.017 χ^2/NDF : 789822.6/20

All: 8414.402+/-1.407 χ^2/NDF : 1833424.4/42

- sign 8282.146+/-1.964 χ^2/NDF : 1034284.5/21

dit_asym_sam1_mean vs Slug



Right In: 26.713 $\pm$ 33.626 χ^2 /NDF: 14.5/16

Left Out: -84.354 $\pm$ 47.776 χ^2 /NDF: 2.9/3

Right Out: -4.007 $\pm$ 33.839 χ^2 /NDF: 24.6/18

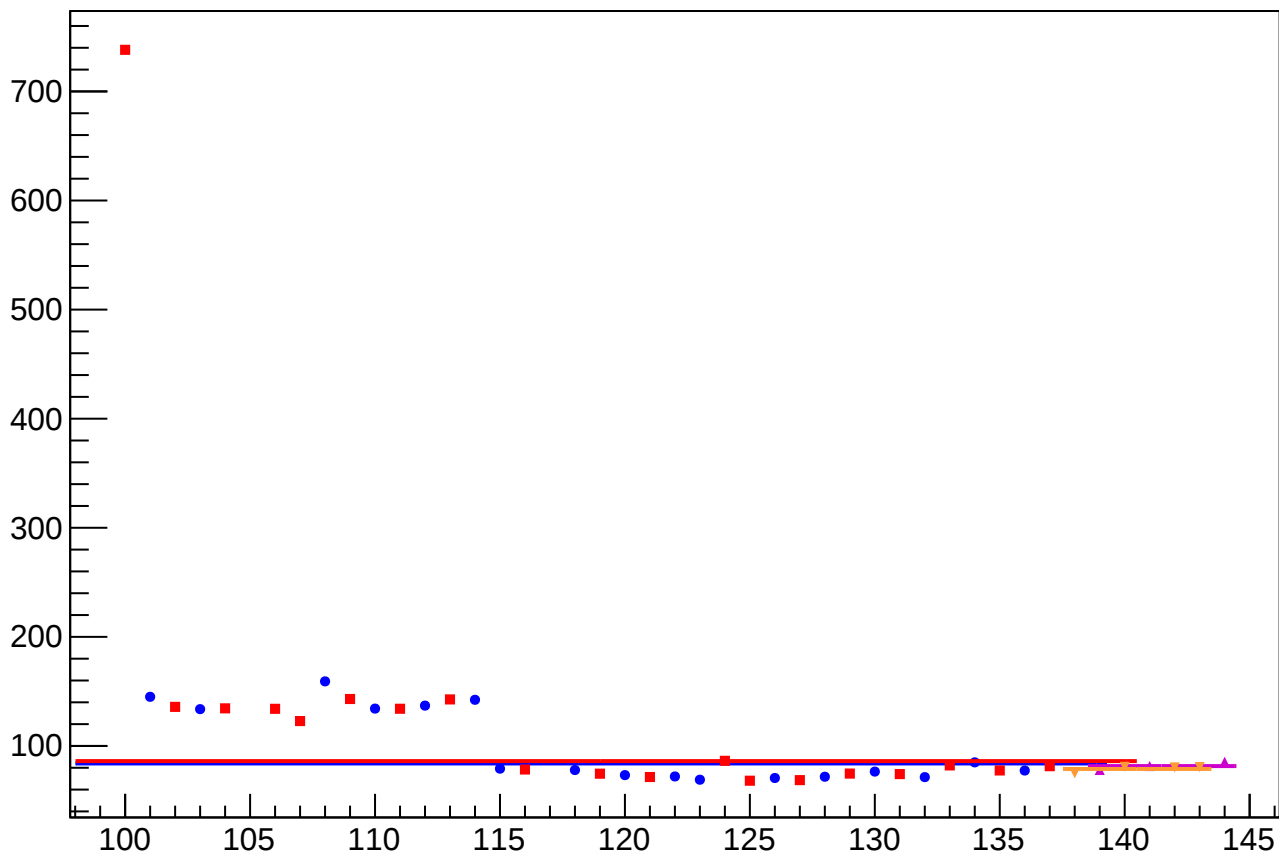
Left In: 127.056 $\pm$ 51.690 χ^2 /NDF: 1.4/2

+ sign -10.080 $\pm$ 27.498 χ^2 /NDF: 21.1/20

All: 11.954 $\pm$ 19.726 χ^2 /NDF: 52.9/42

- sign 35.313 $\pm$ 28.312 χ^2 /NDF: 30.5/21

dit_asym_sam1_rms vs Slug



Right In: 83.961 $\pm$ 0.024 χ^2 /NDF: 960253.6/16

Left Out: 78.924 $\pm$ 0.034 χ^2 /NDF: 6098.7/3

Right Out: 86.109 $\pm$ 0.024 χ^2 /NDF: 1136227.7/18

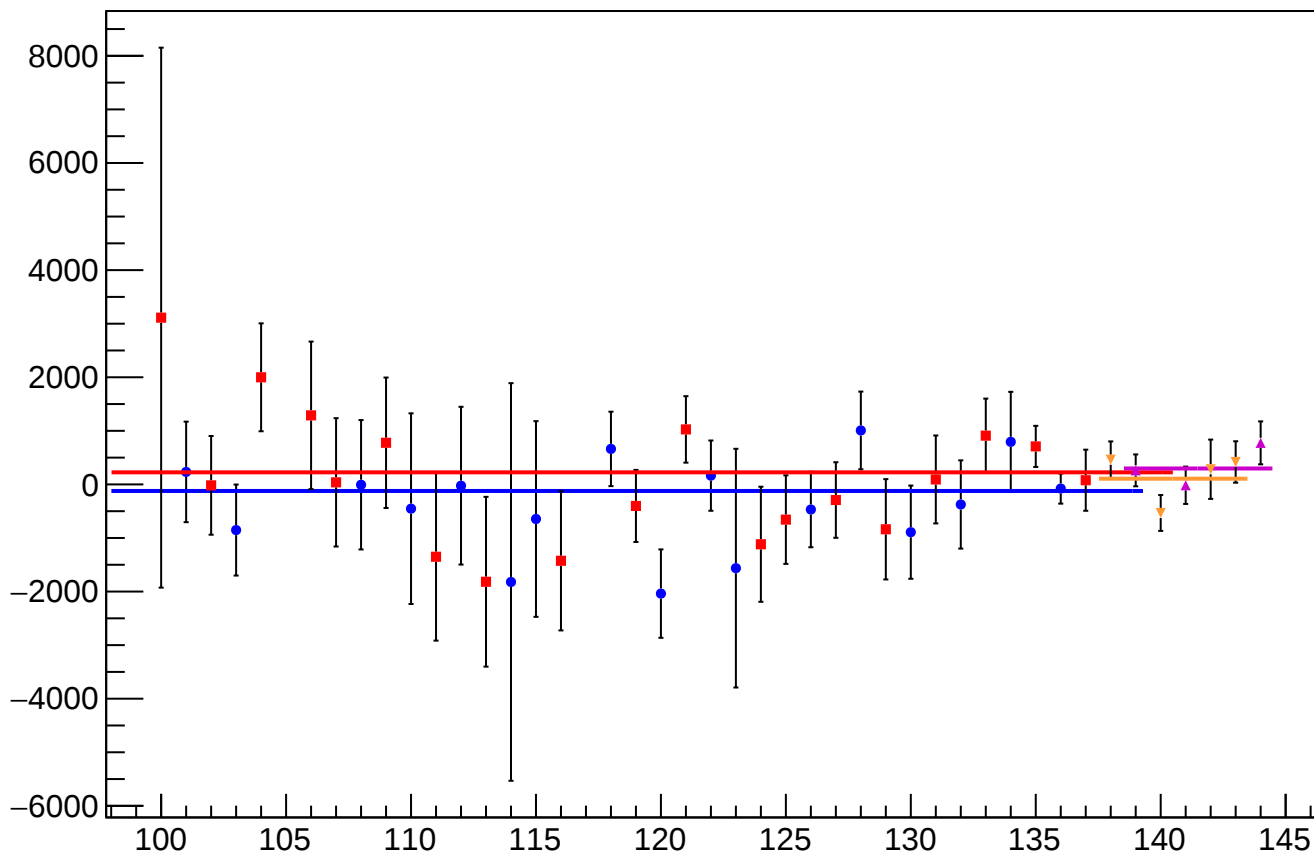
Left In: 81.538 $\pm$ 0.037 χ^2 /NDF: 6877.5/2

+ sign 82.292 $\pm$ 0.019 χ^2 /NDF: 981217.4/20

All: 83.479 $\pm$ 0.014 χ^2 /NDF: 2142946.7/42

- sign 84.737 $\pm$ 0.020 χ^2 /NDF: 1154053.3/21

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: 106.776 ± 190.726 χ^2/NDF : 5.5/3

Right Out: 225.420 ± 184.973 χ^2/NDF : 18.3/18

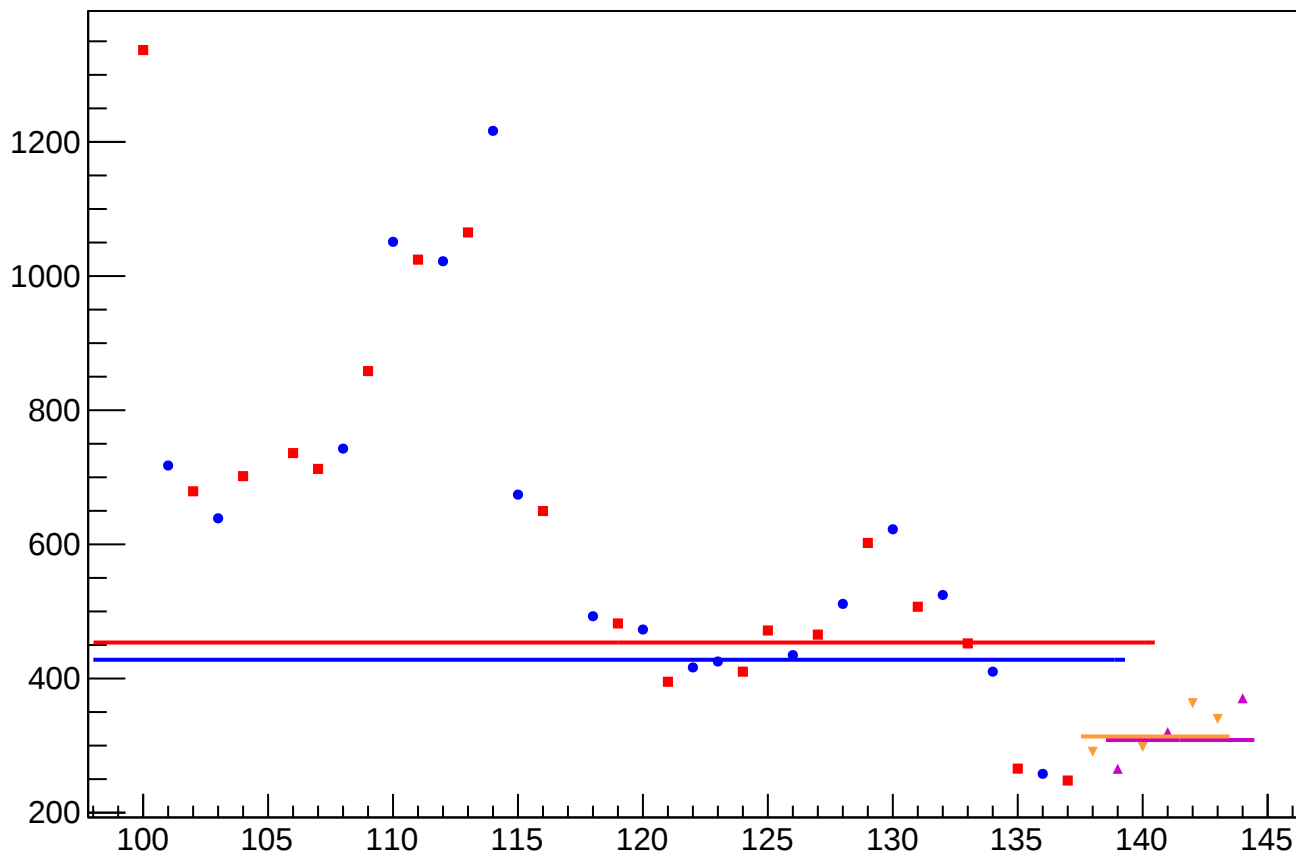
Left In: 297.392 ± 197.017 χ^2/NDF : 2.2/2

+ sign -14.705 ± 130.748 χ^2/NDF : 19.3/20

All: 117.986 ± 93.870 χ^2/NDF : 42.1/42

- sign 259.139 ± 134.853 χ^2/NDF : 20.7/21

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 313.624+/-0.135 χ^2/NDF : 38516.2/3

Right Out: 453.699+/-0.131 χ^2/NDF : 2134547.2/18

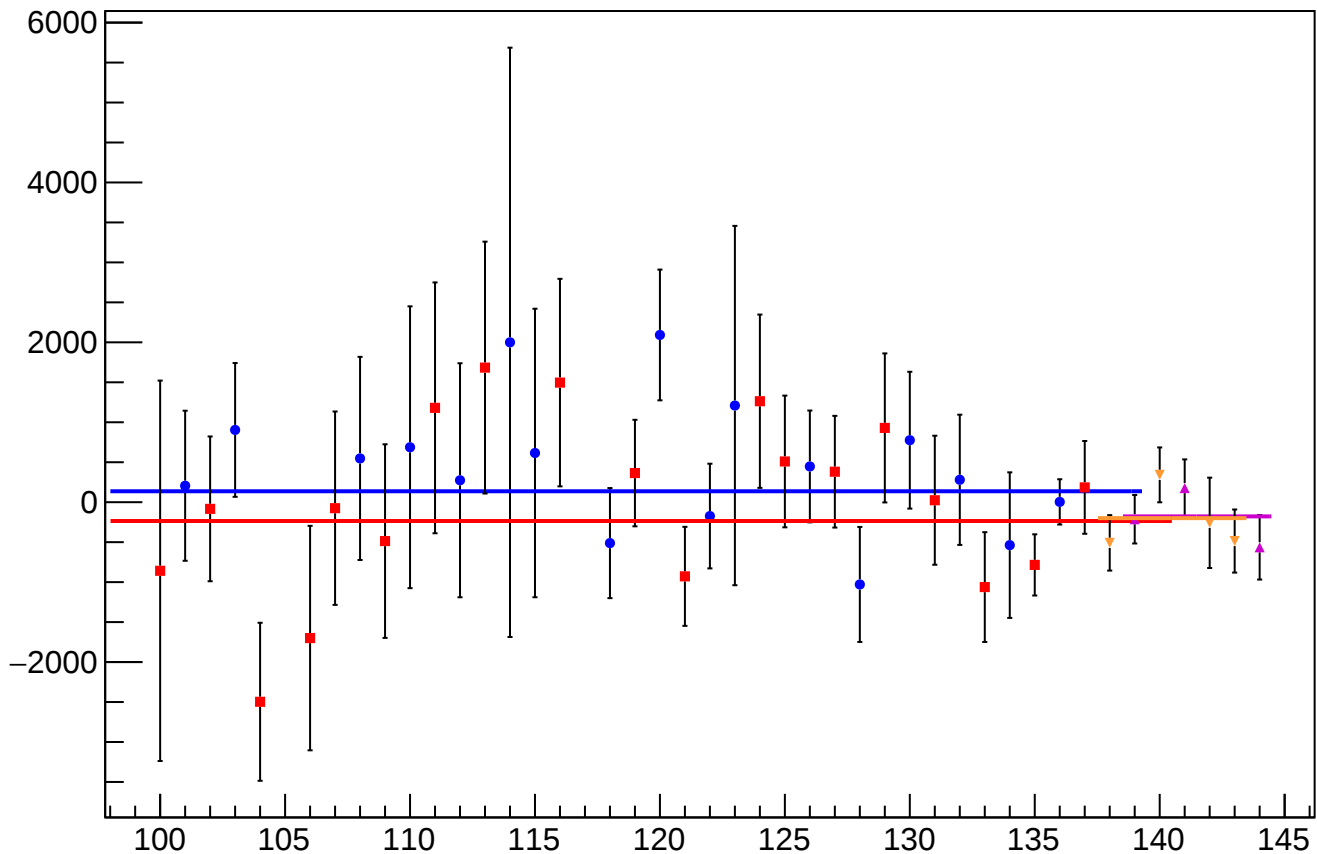
Left In: 308.335+/-0.139 χ^2/NDF : 92141.2/2

+ sign 374.242+/-0.092 χ^2/NDF : 2481906.3/20

All: 379.743+/-0.066 χ^2/NDF : 5294578.7/42

- sign 385.596+/-0.095 χ^2/NDF : 2805364.4/21

asym_sam1_mean vs Slug



Right In: 136.810 $\pm$ 179.609 χ^2 /NDF: 12.6/16

Left Out: -199.394 $\pm$ 194.811 χ^2 /NDF: 3.8/3

Right Out: -235.334 $\pm$ 184.025 χ^2 /NDF: 21.8/18

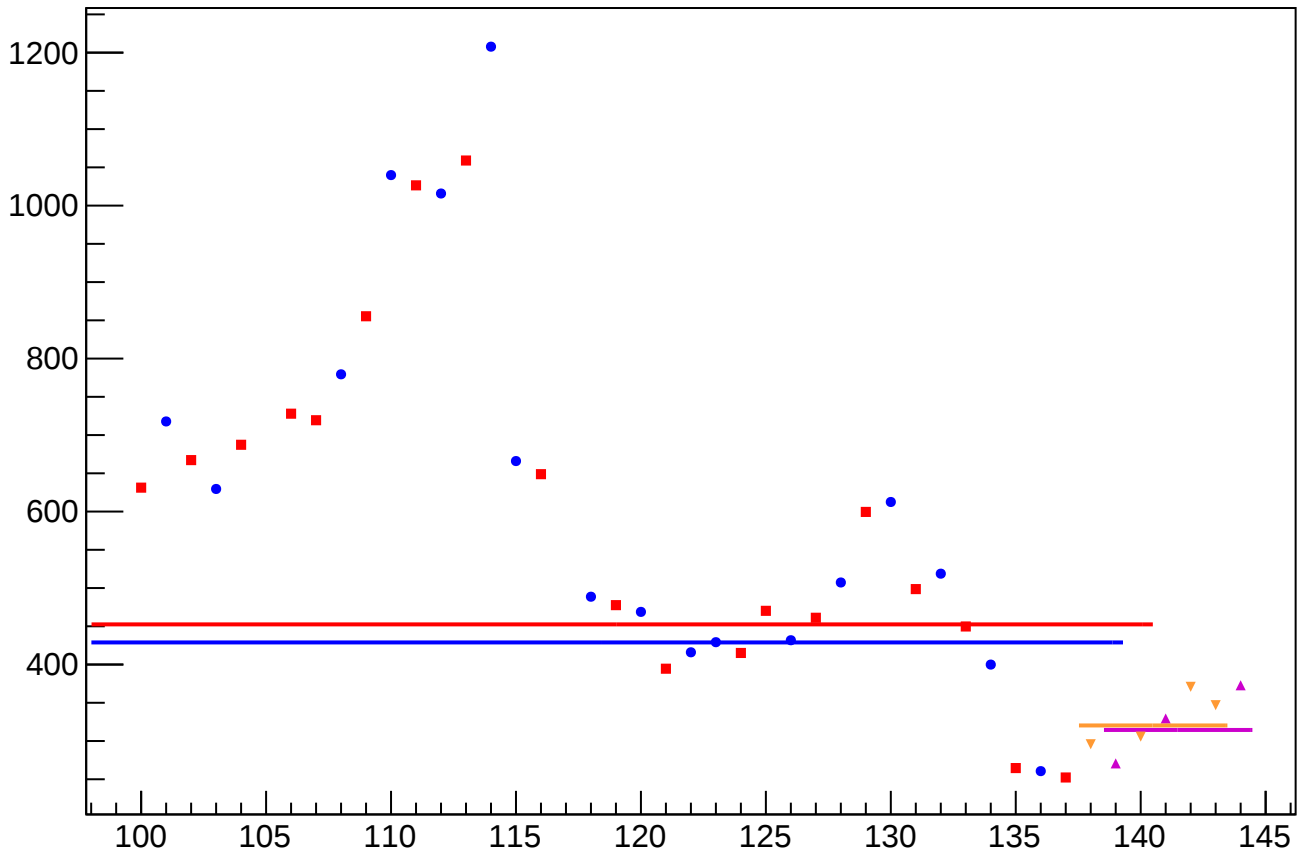
Left In: -177.581 $\pm$ 200.957 χ^2 /NDF: 1.9/2

+ sign -17.664 $\pm$ 132.050 χ^2 /NDF: 18.0/20

All: -110.708 $\pm$ 94.644 χ^2 /NDF: 42.8/42

- sign -208.992 $\pm$ 135.717 χ^2 /NDF: 23.8/21

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 320.352 $\pm$ 0.138 χ^2 /NDF: 38667.5/3

Right Out: 452.487 $\pm$ 0.130 χ^2 /NDF: 2042099.3/18

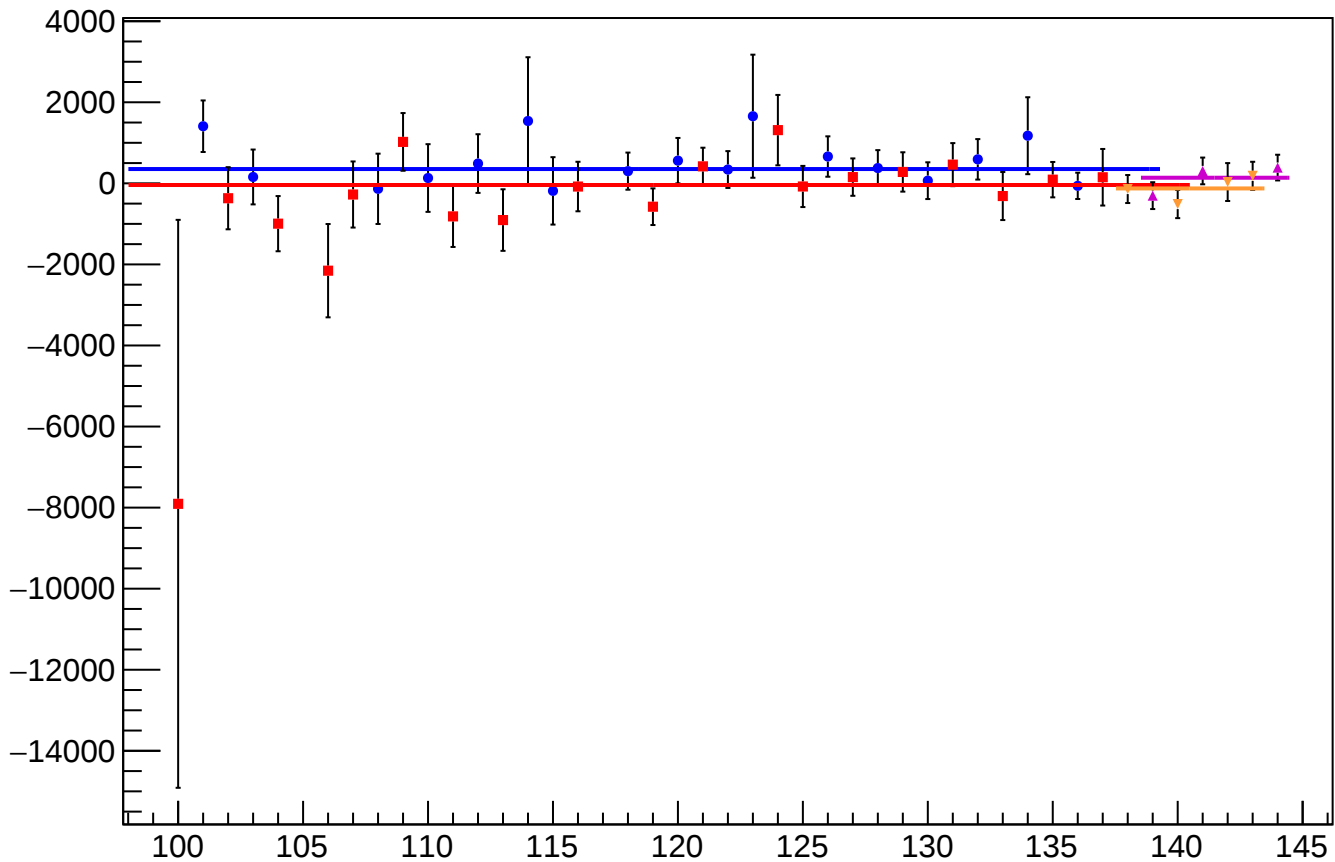
Left In: 314.459 $\pm$ 0.142 χ^2 /NDF: 86803.7/2

+ sign 379.020 $\pm$ 0.093 χ^2 /NDF: 2384832.2/20

All: 384.132 $\pm$ 0.067 χ^2 /NDF: 5033078.8/42

- sign 389.532 $\pm$ 0.096 χ^2 /NDF: 2642083.8/21

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -125.668 ± 183.782 χ^2/NDF : 2.2/3

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

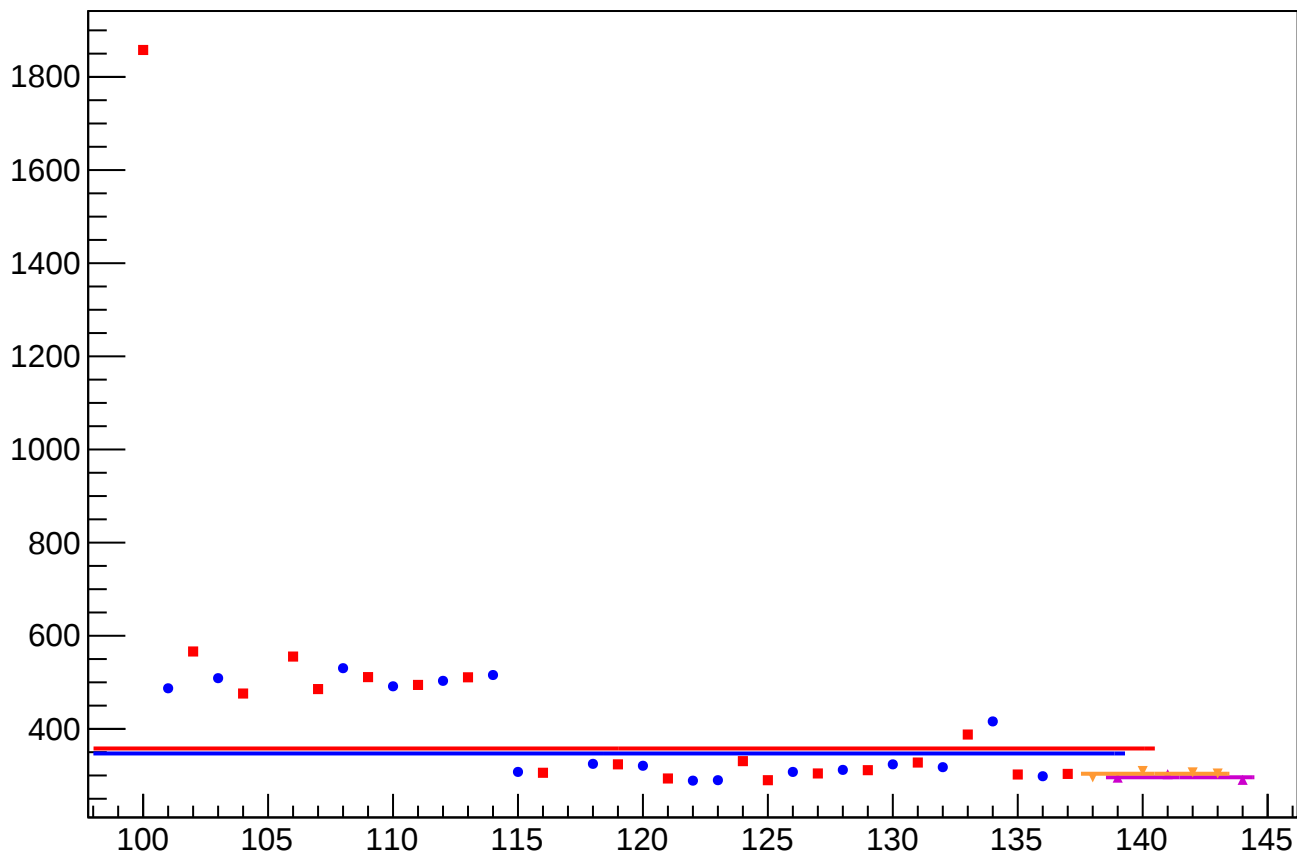
Left In: 138.303 ± 188.024 χ^2/NDF : 2.7/2

+ sign 181.495 ± 109.993 χ^2/NDF : 15.1/20

All: 103.179 ± 78.398 χ^2/NDF : 37.5/42

- sign 22.310 ± 111.771 χ^2/NDF : 21.4/21

dit_asym_sam2_rms vs Slug



Right In: 347.280 $\pm$ 0.097 χ^2 /NDF: 618906.8/16

Left Out: 303.744 $\pm$ 0.130 χ^2 /NDF:1658.0/3

Right Out: 357.955 $\pm$ 0.098 χ^2 /NDF: 851646.4/18

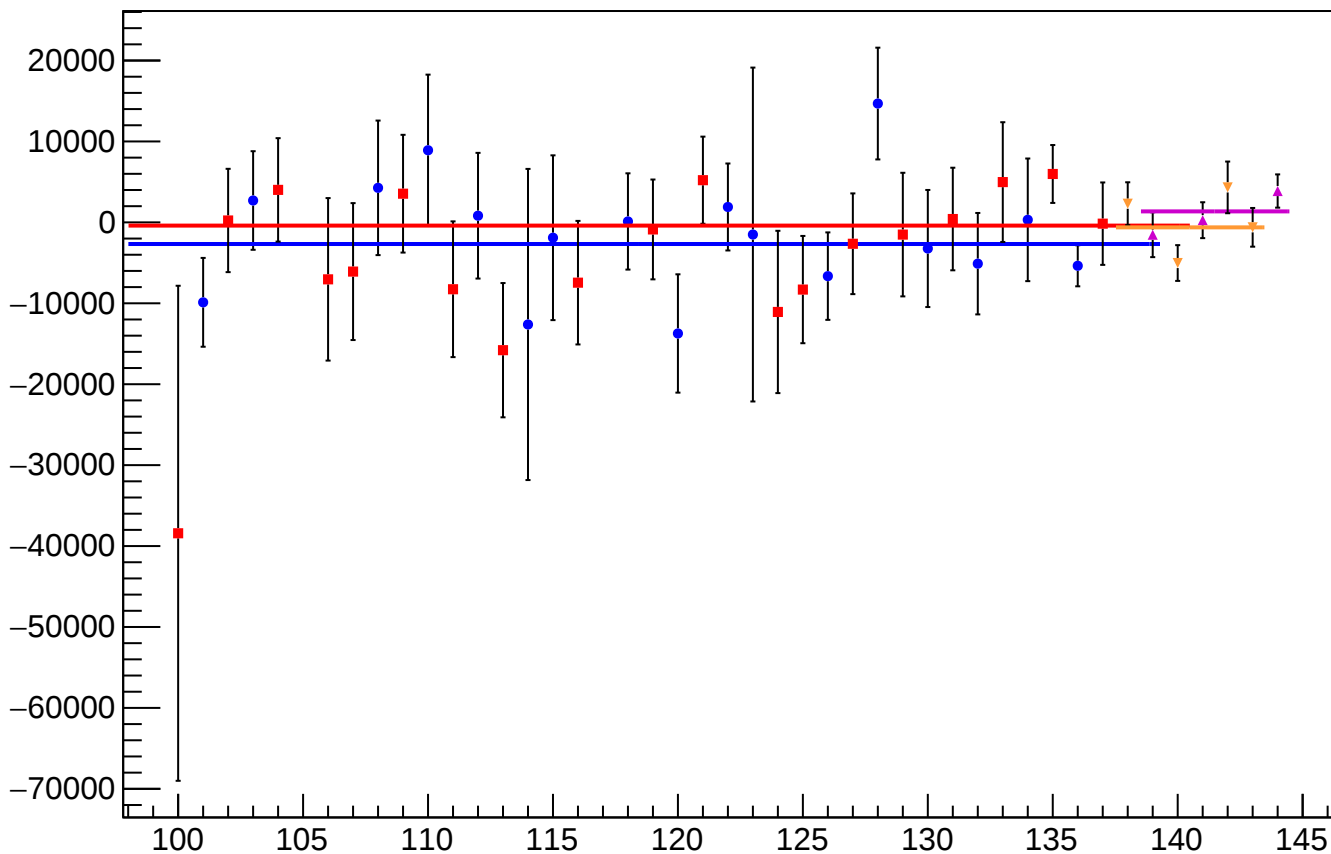
Left In: 296.138 $\pm$ 0.133 χ^2 /NDF:1431.1/2

+ sign 331.685 $\pm$ 0.078 χ^2 /NDF: 692595.9/20

All: 333.863 $\pm$ 0.055 χ^2 /NDF: 1687056.1/42

- sign 336.111 $\pm$ 0.079 χ^2 /NDF: 992867.1/21

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -617.722 ± 1269.723 χ^2/NDF : 7.6/3

Right Out: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

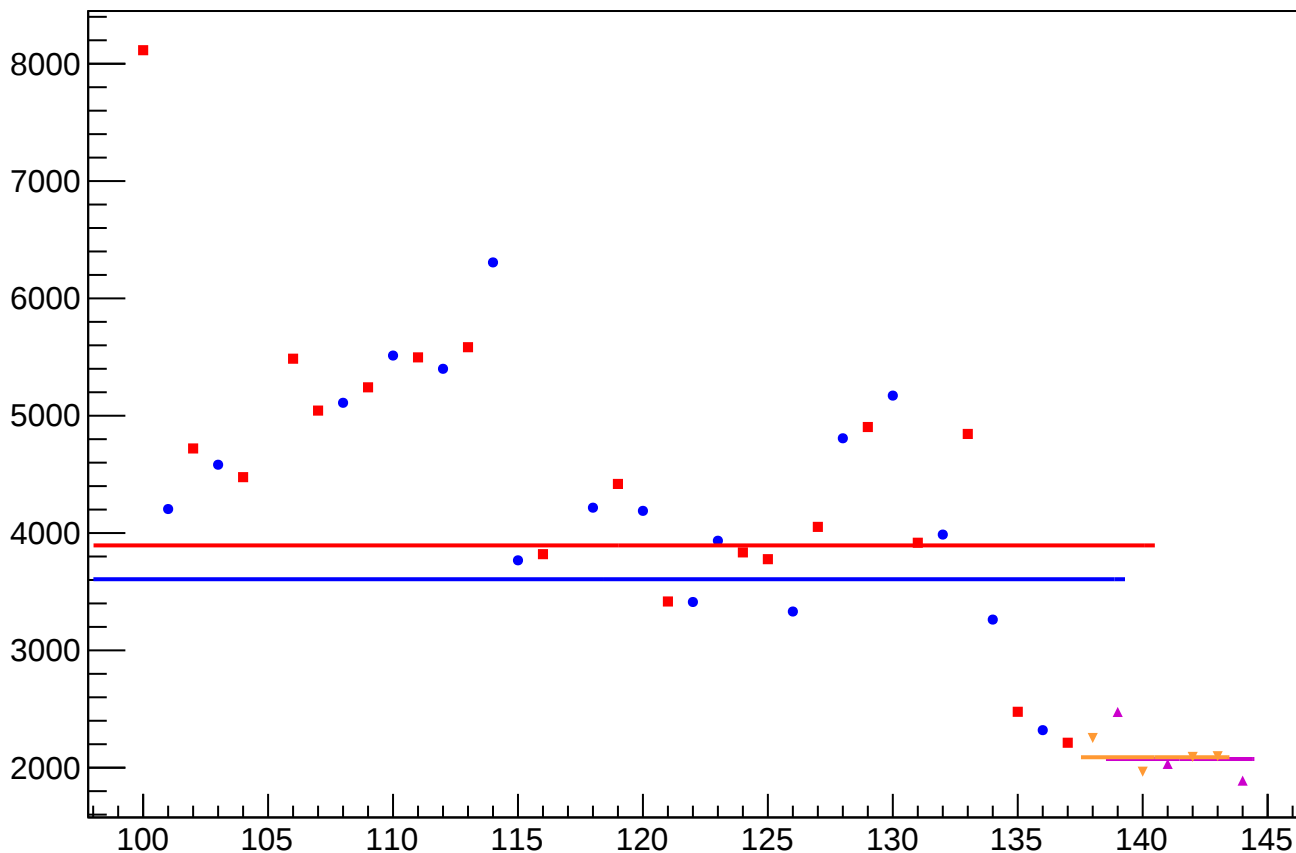
Left In: 1356.837 ± 1324.296 χ^2/NDF : 2.8/2

+ sign -1505.868 ± 957.009 χ^2/NDF : 25.5/20

All: -497.761 ± 690.527 χ^2/NDF : 47.3/42

- sign 597.113 ± 997.343 χ^2/NDF : 19.5/21

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2088.992+/-0.898 χ^2/NDF : 13909.4/3

Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

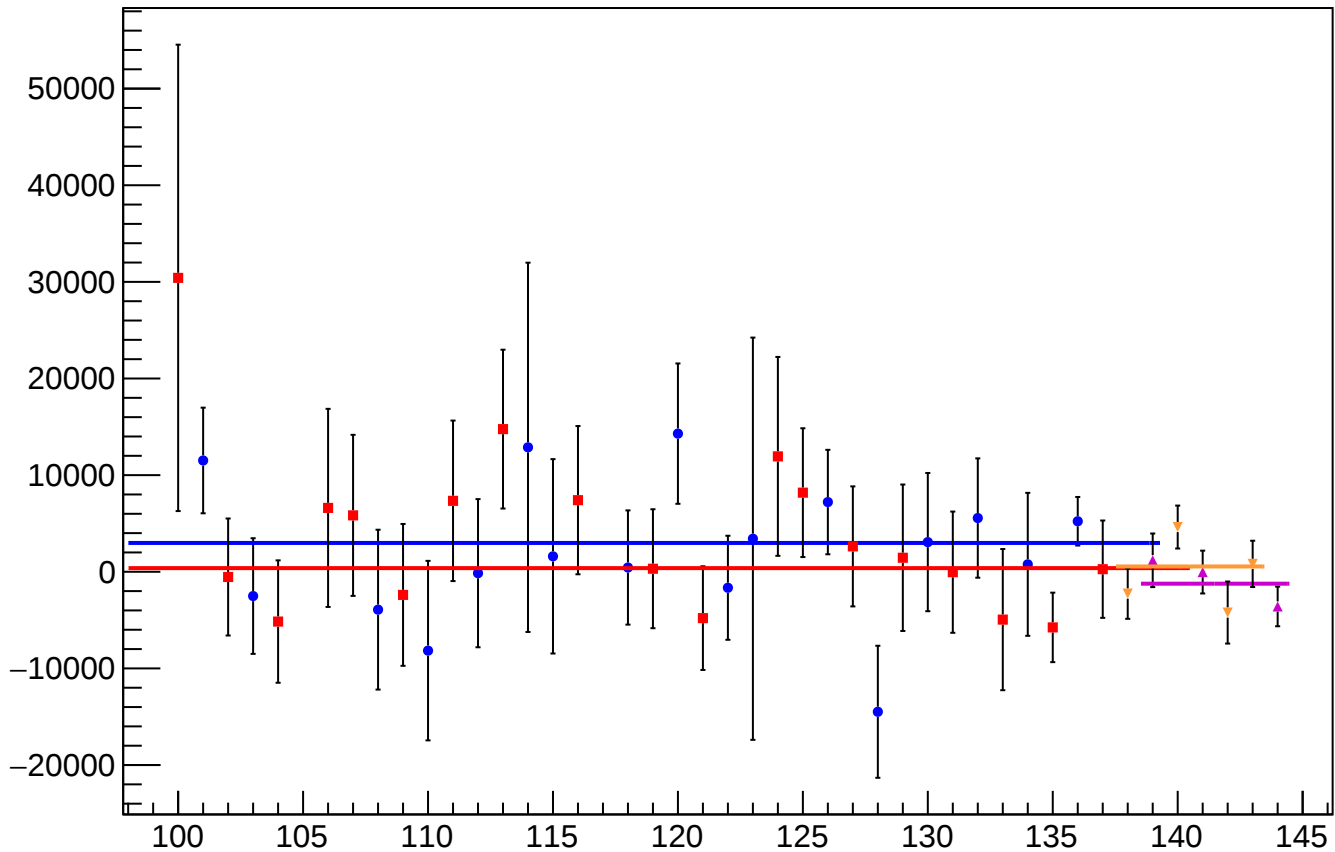
Left In: 2074.067+/-0.936 χ^2/NDF : 58631.5/2

+ sign 2744.364+/-0.677 χ^2/NDF : 2340072.5/20

All: 2800.771+/-0.488 χ^2/NDF : 5081879.4/42

- sign 2862.032+/-0.705 χ^2/NDF : 2727313.0/21

asym_sam2_mean vs Slug



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: 549.294+/-1269.374 χ^2/NDF : 6.7/3

Right Out: 377.377+/-1507.395 χ^2/NDF : 15.0/18

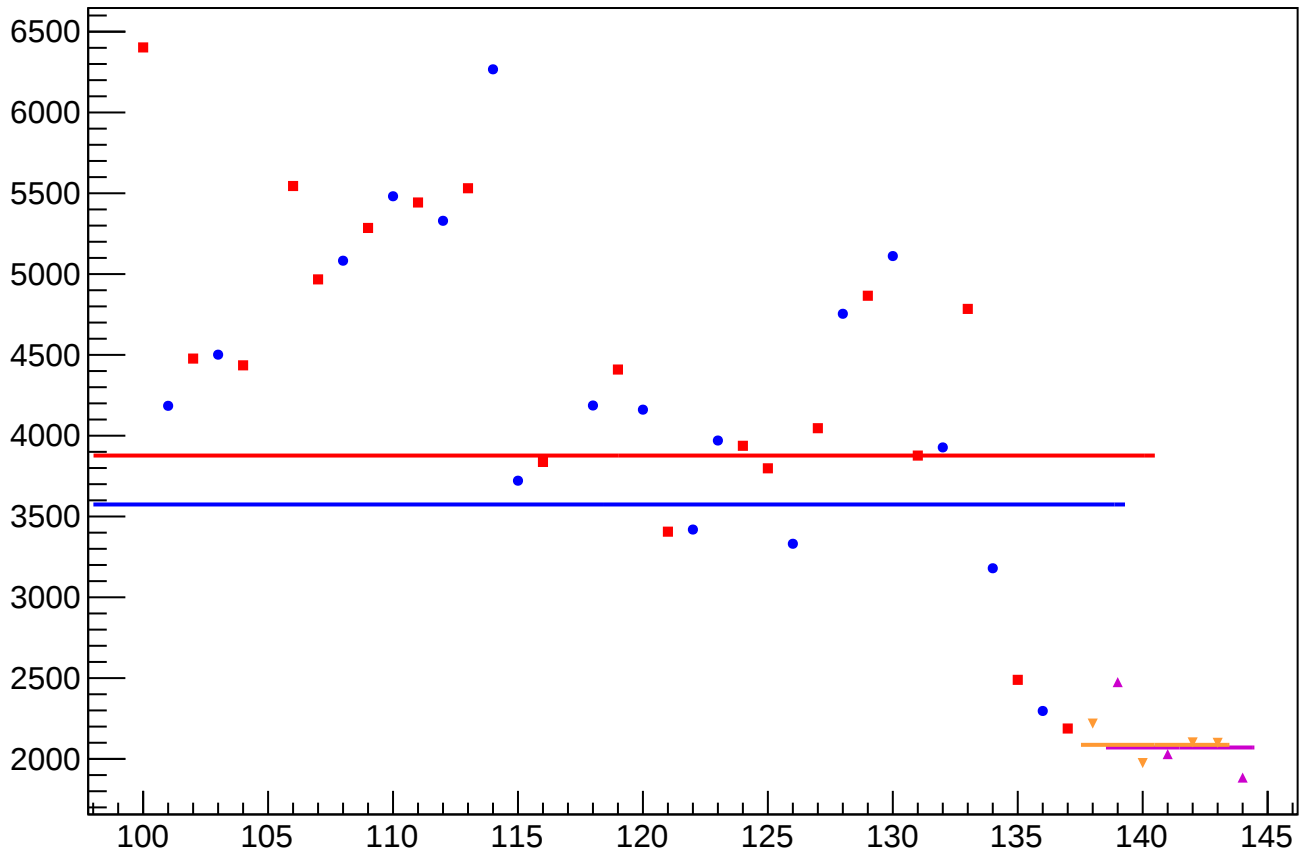
Left In: -1233.454+/-1322.729 χ^2/NDF : 2.4/2

+ sign 1610.738+/-953.270 χ^2/NDF : 25.8/20

All: 584.075+/-688.087 χ^2/NDF : 46.3/42

- sign -532.700+/-994.225 χ^2/NDF : 18.1/21

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2087.105 $\pm$ 0.898 χ^2 /NDF:10333.4/3

Right Out: 3877.124 $\pm$ 1.066 χ^2 /NDF: 990125.2/18

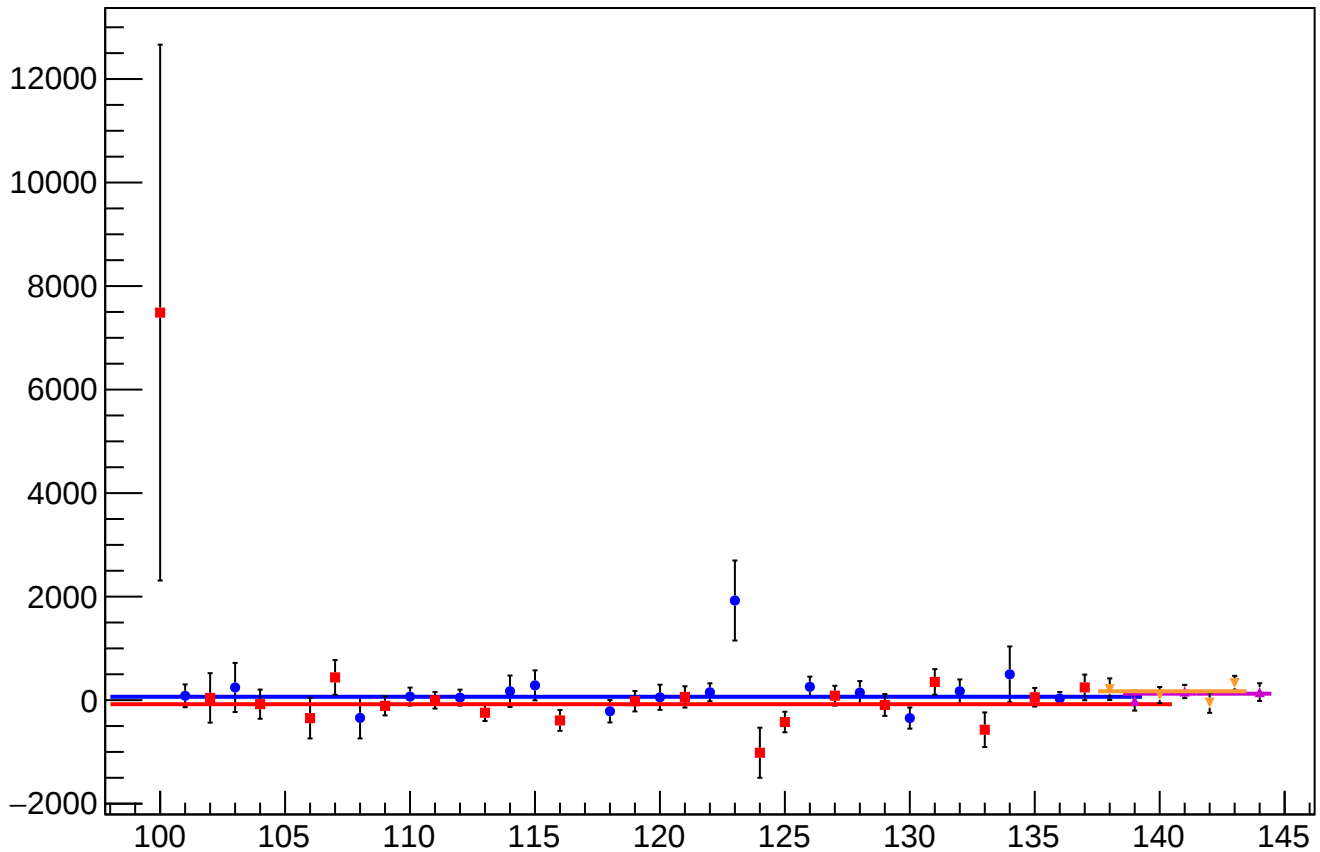
Left In: 2070.662 $\pm$ 0.935 χ^2 /NDF:59713.3/2

+ sign 2735.600 $\pm$ 0.674 χ^2 /NDF: 2298819.1/20

All: 2793.518 $\pm$ 0.487 χ^2 /NDF: 4986859.5/42

- sign 2856.520 $\pm$ 0.703 χ^2 /NDF: 2672626.5/21

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 172.186+/-84.311 χ^2/NDF : 2.8/3

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

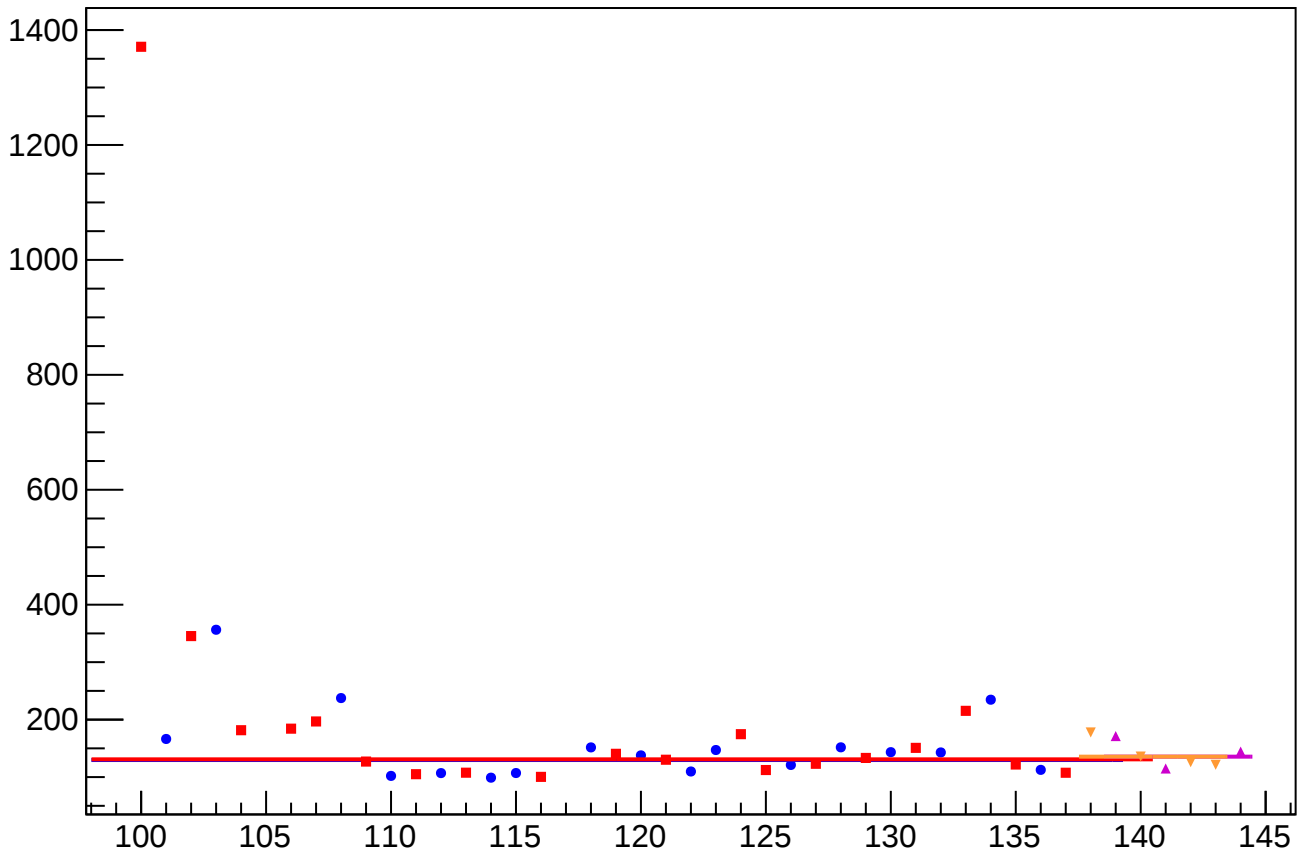
Left In: 125.056+/-90.495 χ^2/NDF : 0.6/2

+ sign 95.275+/-44.688 χ^2/NDF : 19.7/20

All: 34.673+/-31.816 χ^2/NDF : 52.1/42

- sign -27.623+/-45.308 χ^2/NDF : 28.7/21

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 135.550 $\pm$ 0.060 χ^2 /NDF: 106105.2/3

Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

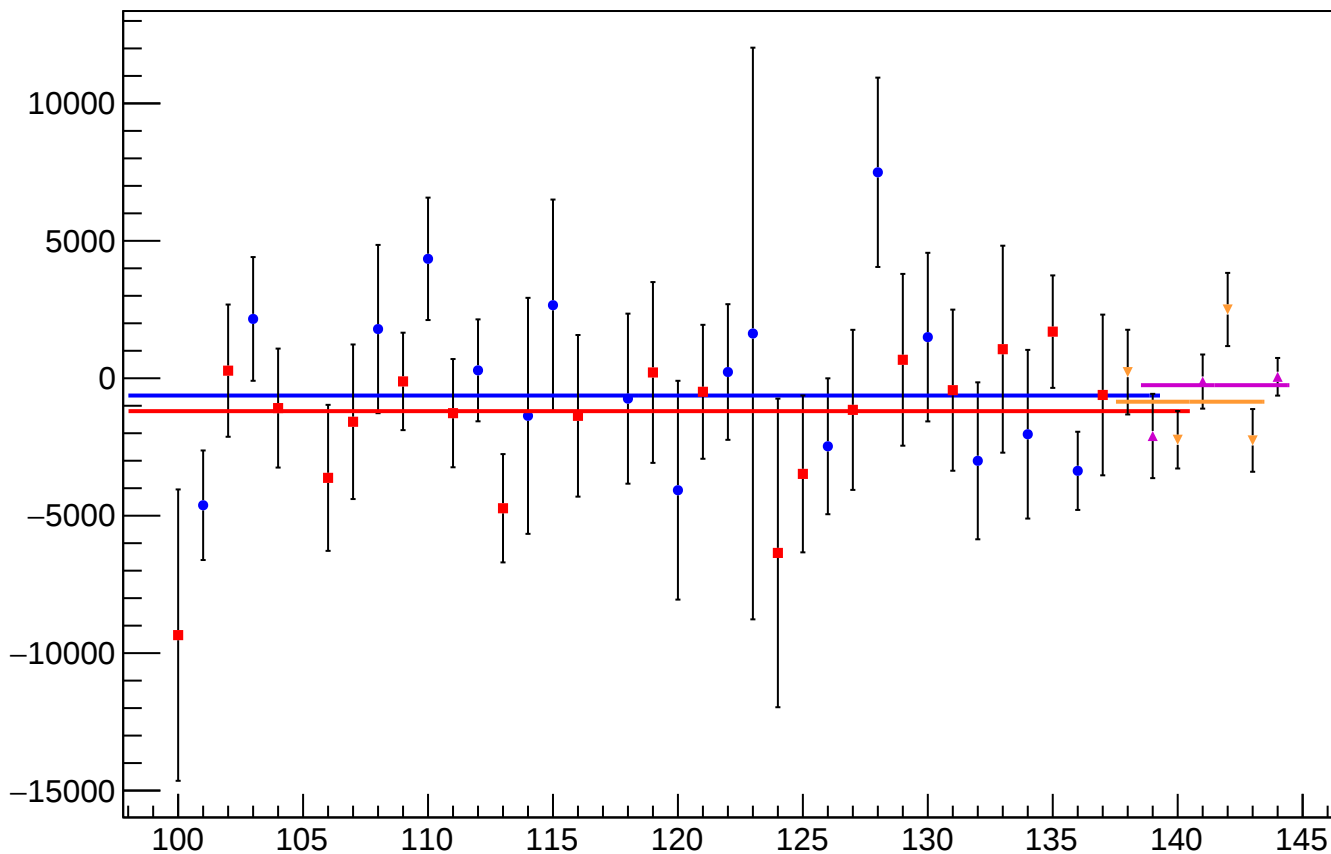
Left In: 135.548 $\pm$ 0.064 χ^2 /NDF: 126174.4/2

+ sign 131.341 $\pm$ 0.032 χ^2 /NDF: 1102718.8/20

All: 131.690 $\pm$ 0.022 χ^2 /NDF: 2275457.0/42

- sign 132.049 $\pm$ 0.032 χ^2 /NDF: 1172490.8/21

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -852.857 ± 612.222 χ^2/NDF : 10.1/3

Right Out: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

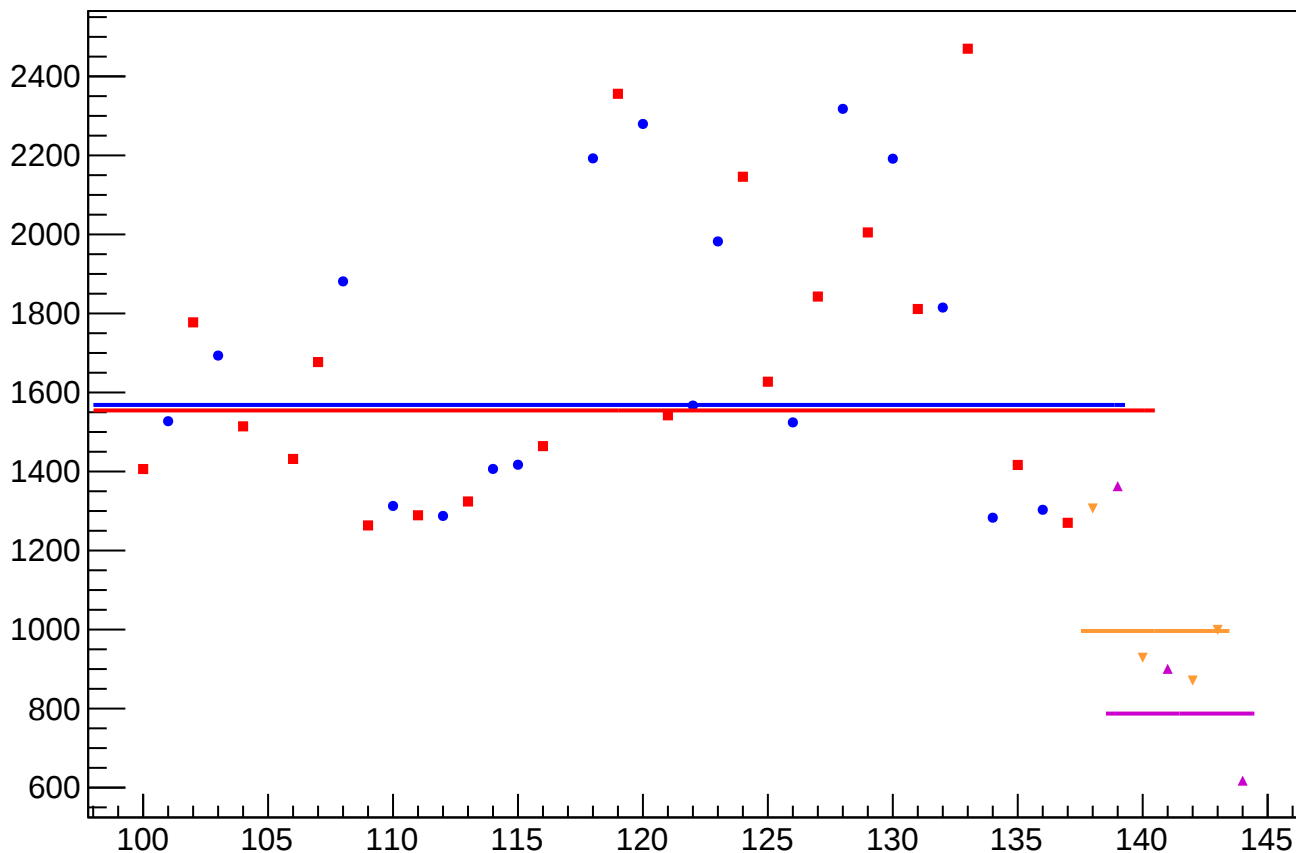
Left In: -251.349 ± 527.872 χ^2/NDF : 1.7/2

+ sign -742.203 ± 436.145 χ^2/NDF : 34.5/20

All: -700.866 ± 292.805 χ^2/NDF : 49.3/42

- sign -666.948 ± 395.071 χ^2/NDF : 14.8/21

asym_sam3_correction_rms vs Slug



Right In: 1568.480 $\pm$ 0.439 χ^2 /NDF: 534197.6/16

Left Out: 996.393 $\pm$ 0.433 χ^2 /NDF:107155.0/3

Right Out: 1554.527 $\pm$ 0.421 χ^2 /NDF: 512038.4/18

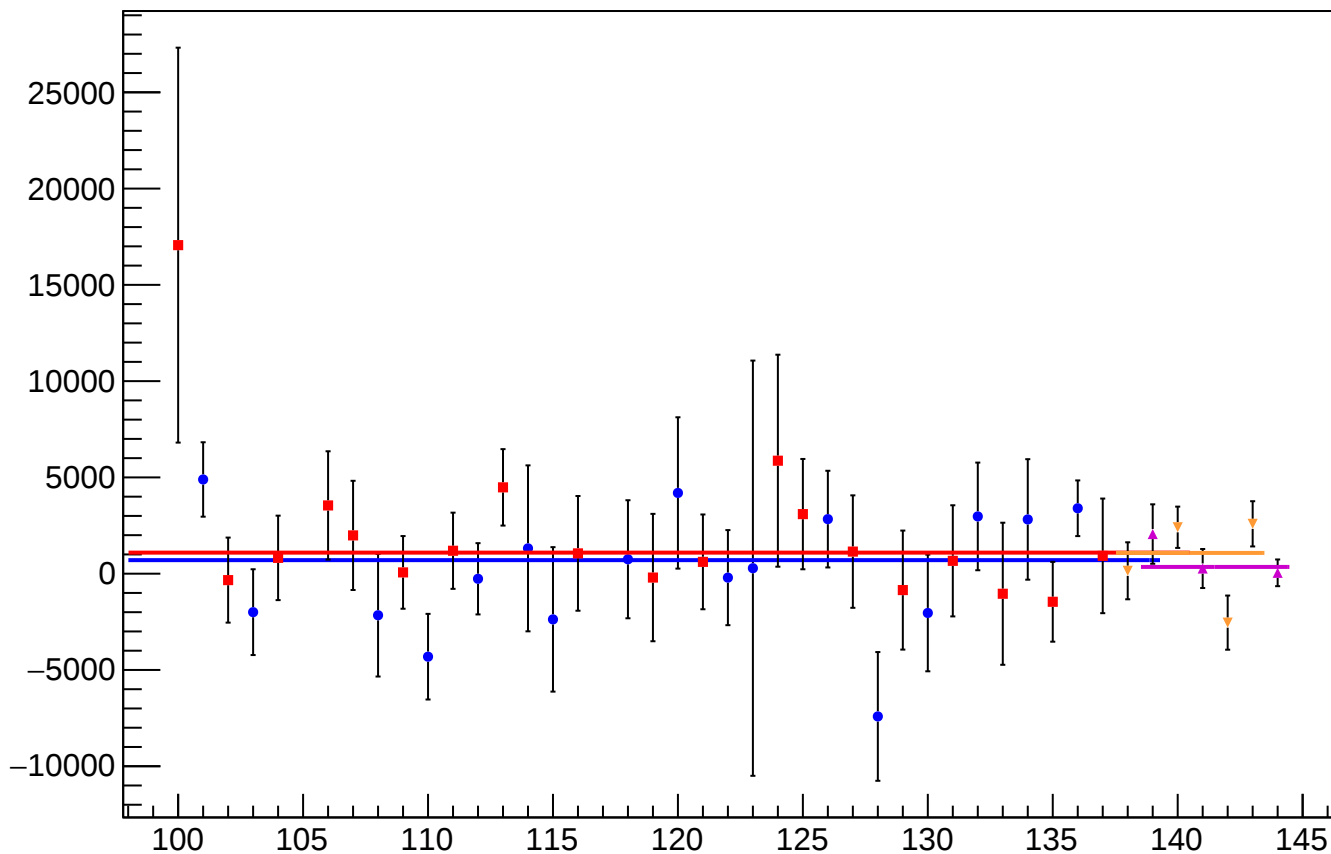
Left In: 787.372 $\pm$ 0.373 χ^2 /NDF:430981.3/2

+ sign 1278.141 $\pm$ 0.308 χ^2 /NDF: 1501424.5/20

All: 1193.920 $\pm$ 0.207 χ^2 /NDF: 4438258.2/42

- sign 1124.816 $\pm$ 0.279 χ^2 /NDF: 2801065.4/21

asym_sam3_mean vs Slug



Right In: 703.057+/-620.618 χ^2/NDF : 26.0/16

Left Out: 1078.161+/-625.344 χ^2/NDF : 10.2/3

Right Out: 1093.862+/-603.204 χ^2/NDF : 10.6/18

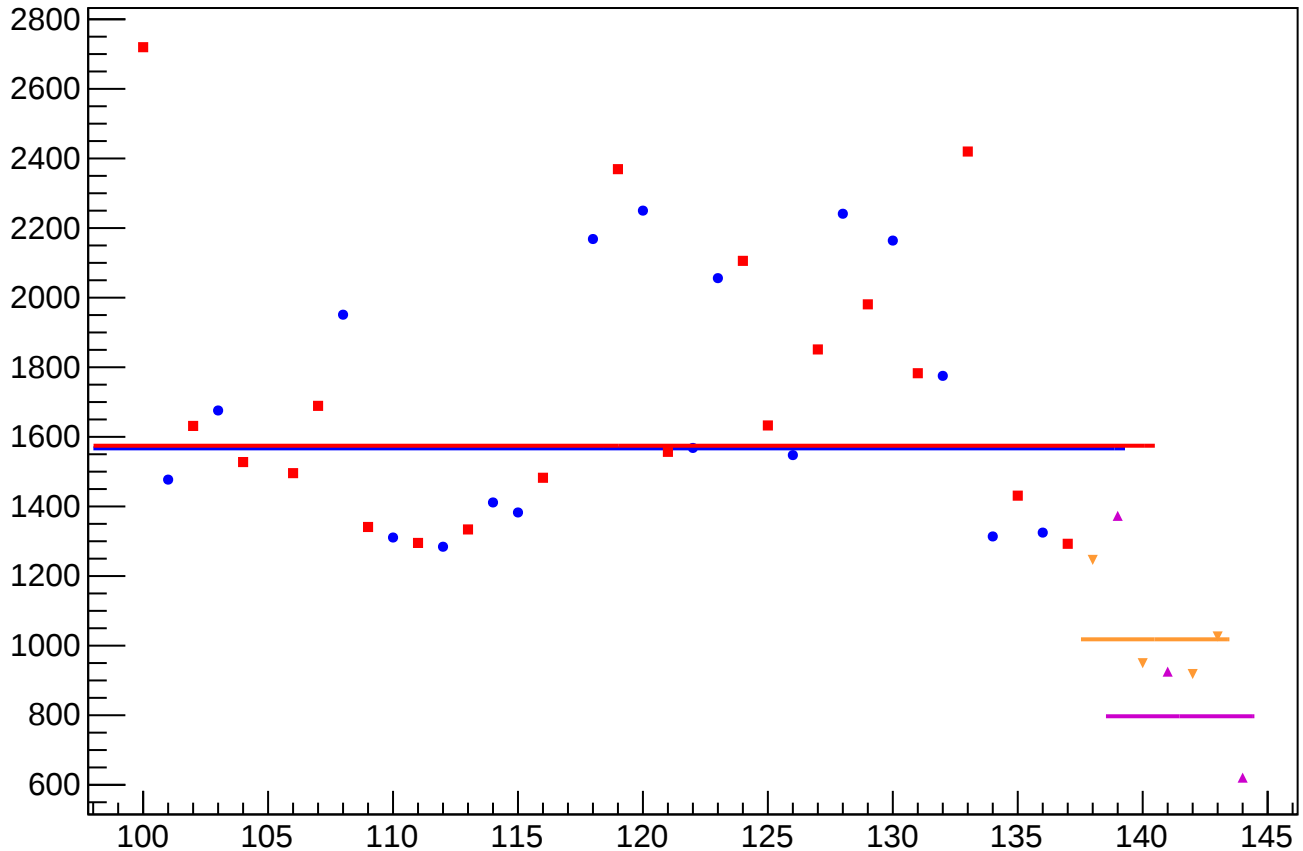
Left In: 350.960+/-536.770 χ^2/NDF : 1.4/2

+ sign 889.187+/-440.505 χ^2/NDF : 36.4/20

All: 774.390+/-296.532 χ^2/NDF : 49.4/42

- sign 679.263+/-400.993 χ^2/NDF : 12.9/21

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 1018.189 $\pm$ 0.442 χ^2 /NDF: 65923.4/3

+ sign 1294.644 $\pm$ 0.311 χ^2 /NDF: 1341639.8/20

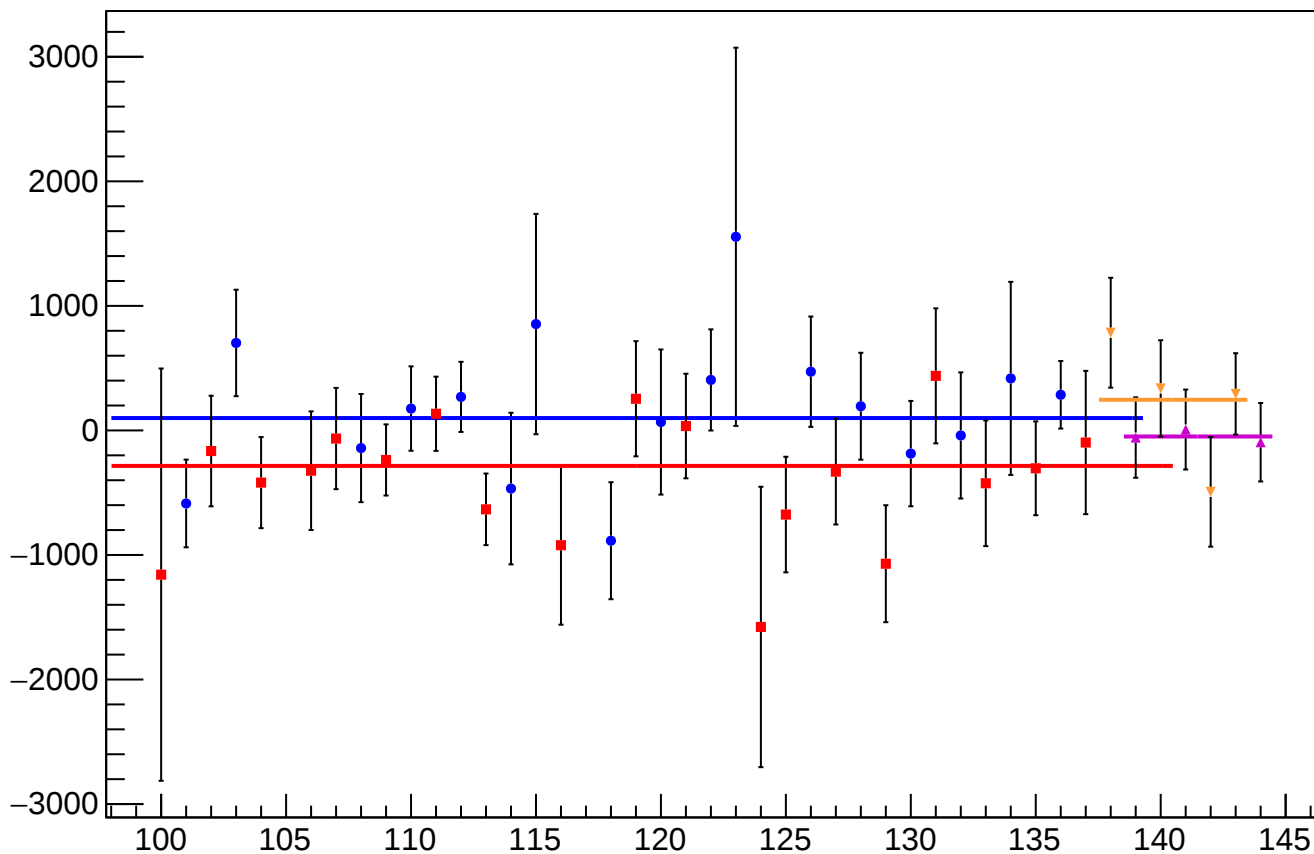
Right Out: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

All: 1210.431 $\pm$ 0.210 χ^2 /NDF: 4233331.0/42

- sign 1140.647 $\pm$ 0.284 χ^2 /NDF: 2758025.2/21

Left In: 797.077 $\pm$ 0.380 χ^2 /NDF: 439606.9/2

dit_asym_sam4_mean vs Slug



Right In: 99.387 $\pm$ 103.463 χ^2 /NDF: 15.9/16

Left Out: 246.127 $\pm$ 194.806 χ^2 /NDF:4.4/3

Right Out: -284.883 $\pm$ 97.709 χ^2 /NDF: 14.0/18

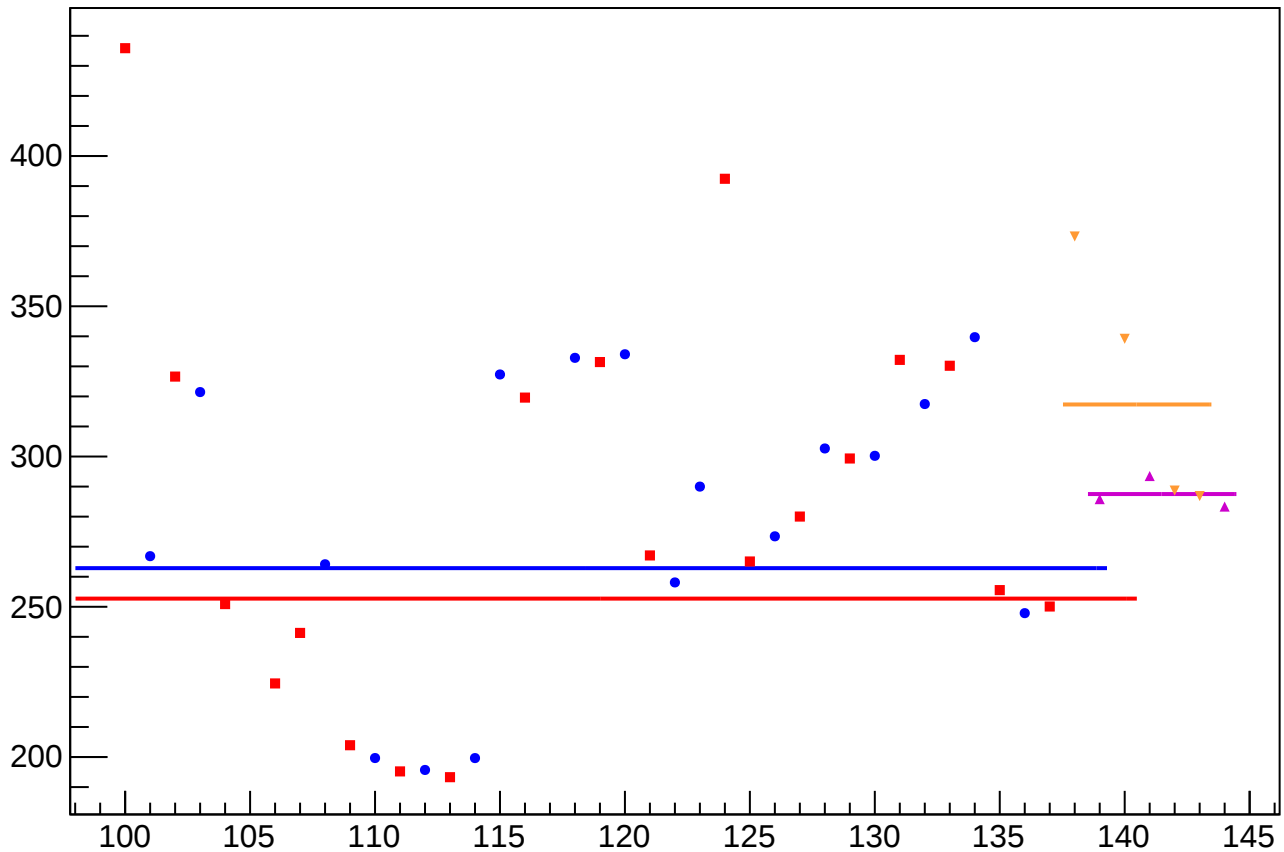
Left In: -48.750 $\pm$ 184.504 χ^2 /NDF:0.1/2

+ sign 131.672 $\pm$ 91.375 χ^2 /NDF: 20.7/20

All: -61.057 $\pm$ 62.759 χ^2 /NDF: 44.5/42

- sign -233.164 $\pm$ 86.348 χ^2 /NDF: 15.3/21

dit_asym_sam4_rms vs Slug



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 317.321+/-0.138 χ^2/NDF : 64385.2/3

Right Out: 252.720+/-0.069 χ^2/NDF : 539727.3/18

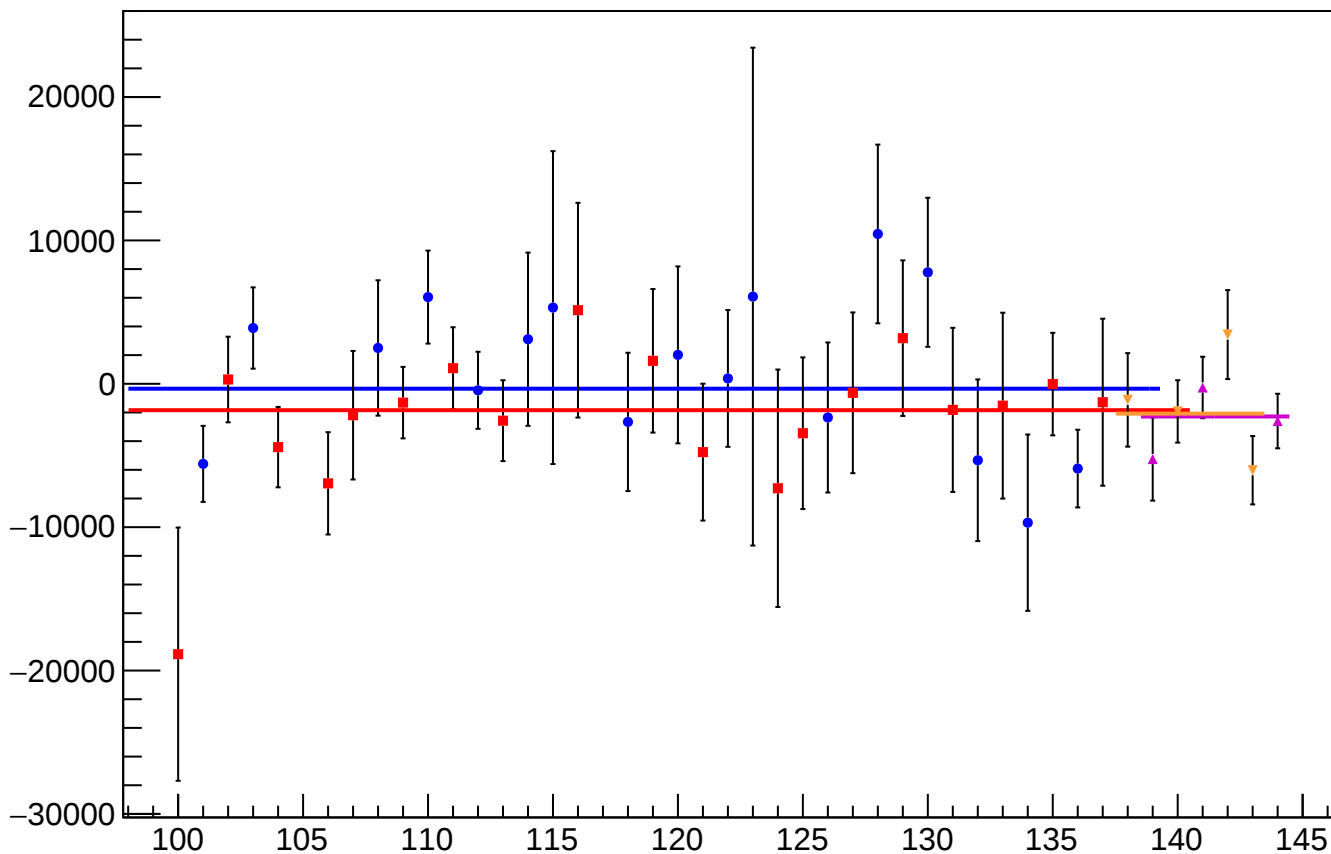
Left In: 287.515+/-0.130 χ^2/NDF : 1103.4/2

+ sign 274.840+/-0.065 χ^2/NDF : 598022.8/20

All: 267.180+/-0.044 χ^2/NDF : 1221002.9/42

- sign 260.341+/-0.061 χ^2/NDF : 596380.0/21

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -2080.543 ± 1307.202 χ^2/NDF : 6.0/3

Right Out: -1840.596 ± 924.746 χ^2/NDF : 11.7/18

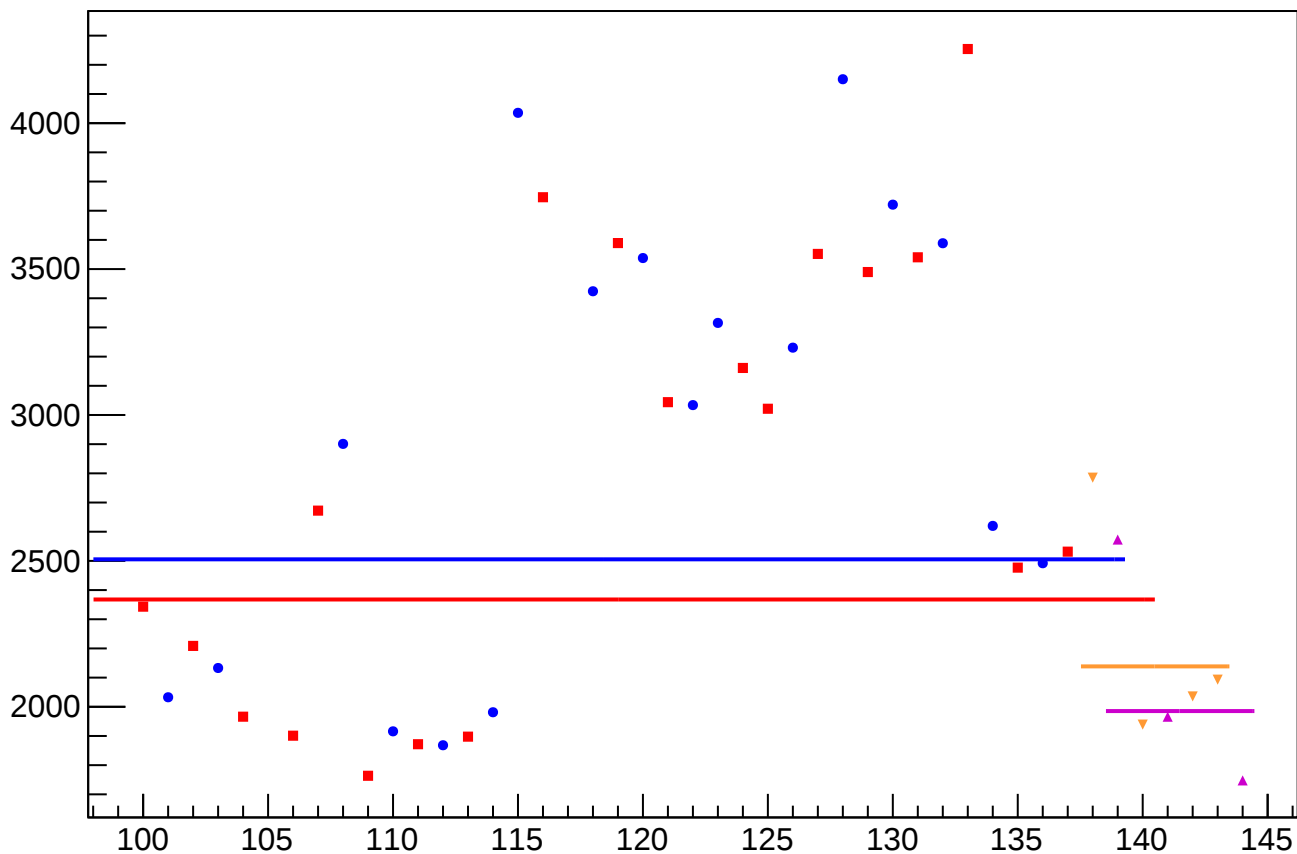
Left In: -2278.856 ± 1276.838 χ^2/NDF : 2.0/2

+ sign -987.277 ± 796.564 χ^2/NDF : 31.5/20

All: -1520.234 ± 545.645 χ^2/NDF : 46.1/42

- sign -1991.385 ± 748.952 χ^2/NDF : 13.7/21

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2138.442+/-0.924 χ^2/NDF : 98404.6/3

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

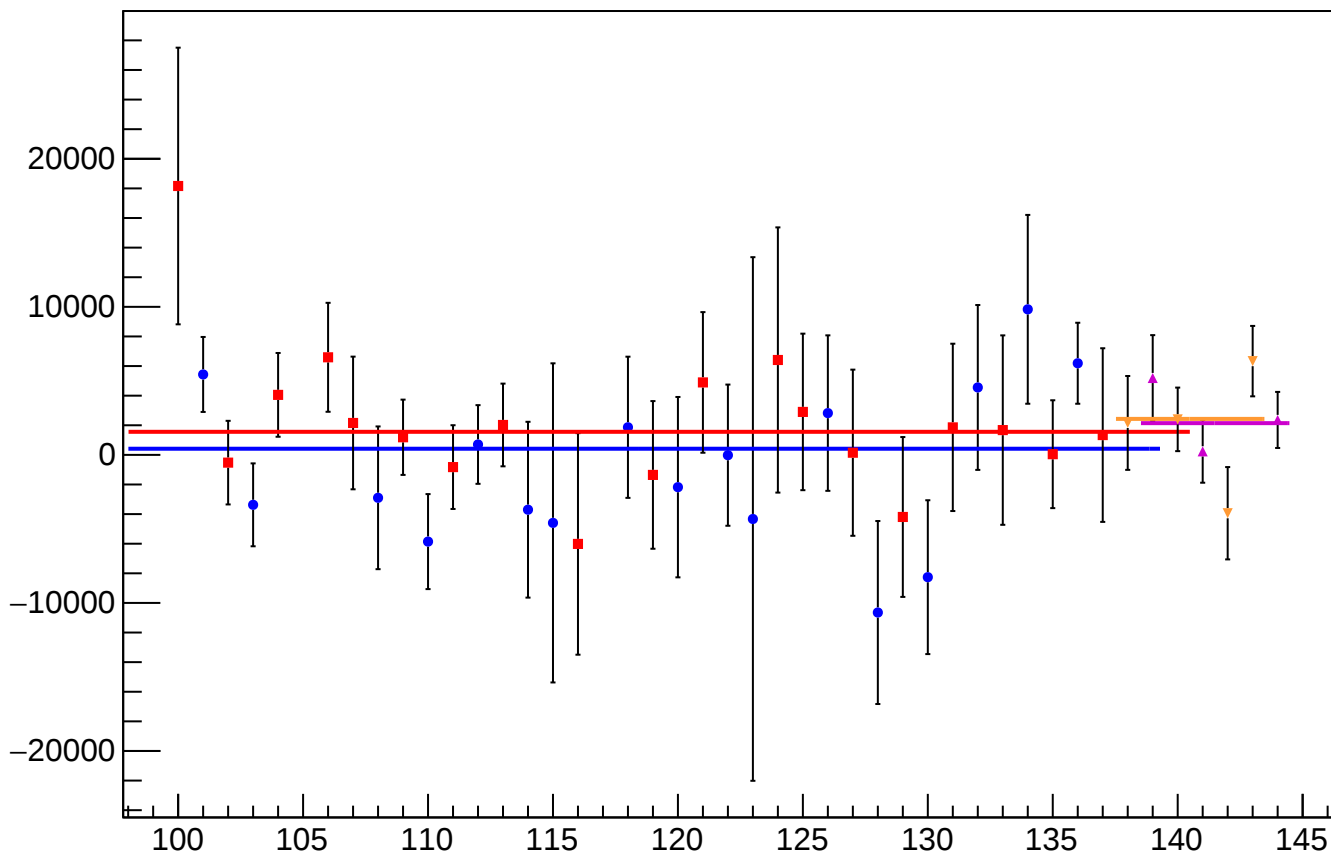
Left In: 1985.364+/-0.903 χ^2/NDF : 113560.8/2

+ sign 2369.094+/-0.563 χ^2/NDF : 1061583.9/20

All: 2298.542+/-0.386 χ^2/NDF : 2353246.4/42

- sign 2236.173+/-0.530 χ^2/NDF : 1262103.3/21

asym_sam4_mean vs Slug



Right In: 415.549 $\pm$ 994.913 χ^2 /NDF: 24.5/16

Left Out: 2431.414 $\pm$ 1295.121 χ^2 /NDF: 6.9/3

Right Out: 1558.787 $\pm$ 924.438 χ^2 /NDF: 10.7/18

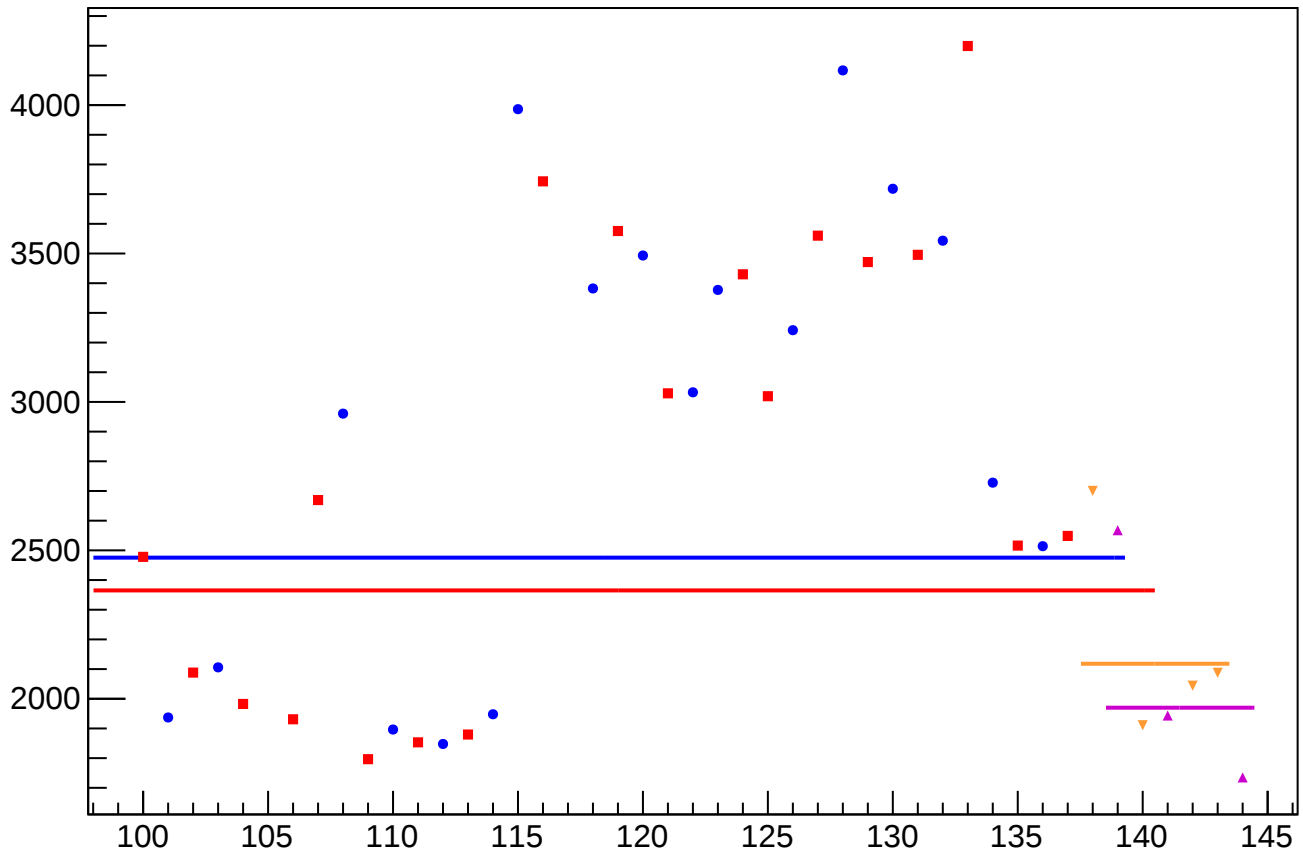
Left In: 2144.103 $\pm$ 1269.129 χ^2 /NDF: 1.9/2

+ sign 1163.680 $\pm$ 788.984 χ^2 /NDF: 32.9/20

All: 1478.927 $\pm$ 542.530 χ^2 /NDF: 46.0/42

- sign 1761.686 $\pm$ 747.224 χ^2 /NDF: 12.8/21

asym_sam4_rms vs Slug



Right In: 2475.435 $\pm$ 0.704 χ^2 /NDF: 913073.5/16

Left Out: 2118.026 $\pm$ 0.916 χ^2 /NDF: 87574.5/3

Right Out: 2365.025 $\pm$ 0.654 χ^2 /NDF: 1027171.5/18

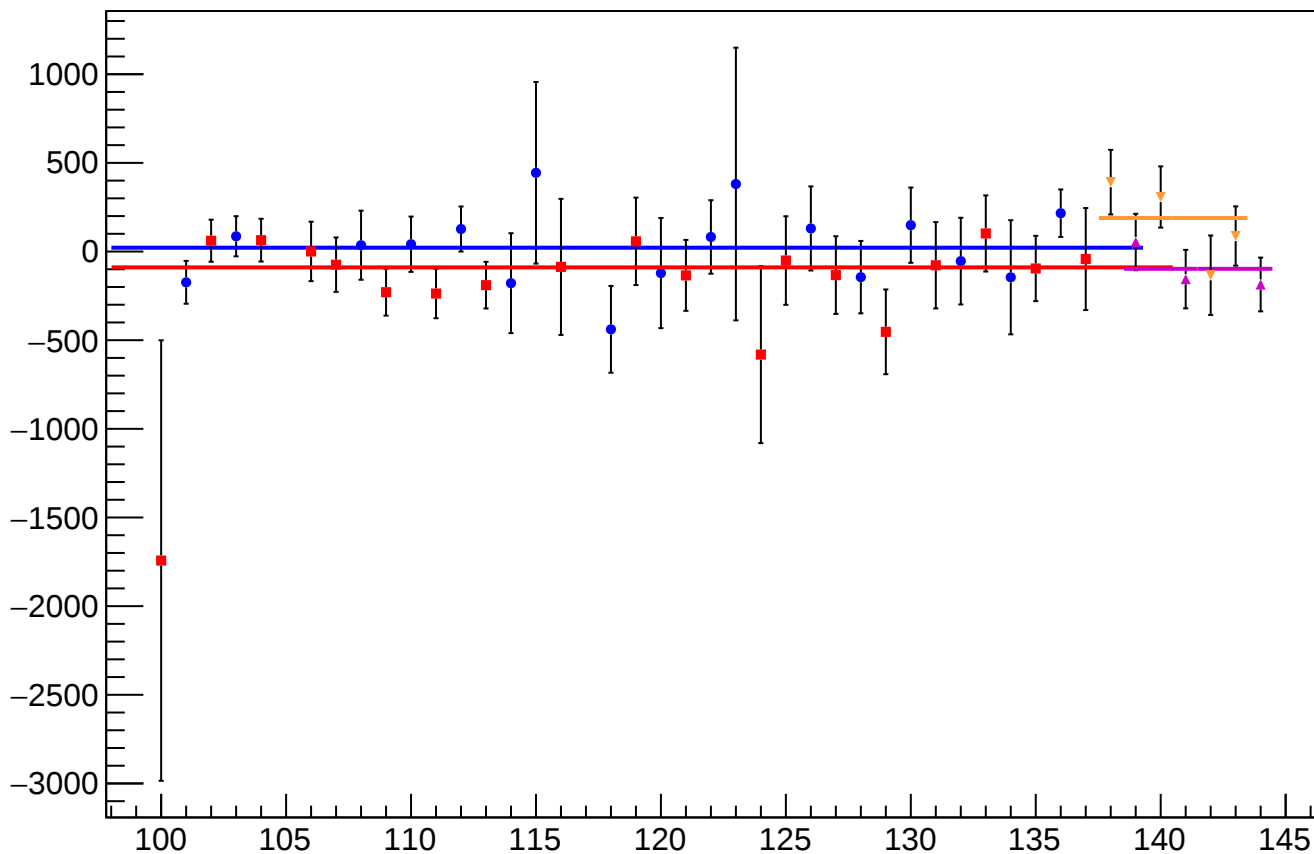
Left In: 1969.925 $\pm$ 0.897 χ^2 /NDF: 116371.2/2

+ sign 2342.793 $\pm$ 0.558 χ^2 /NDF: 1096434.8/20

All: 2282.312 $\pm$ 0.384 χ^2 /NDF: 2388913.7/42

- sign 2228.064 $\pm$ 0.528 χ^2 /NDF: 1270185.1/21

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 189.129 $\pm$ 91.506 χ^2 /NDF: 4.1/3

Right Out: -89.313 $\pm$ 41.803 χ^2 /NDF: 12.7/18

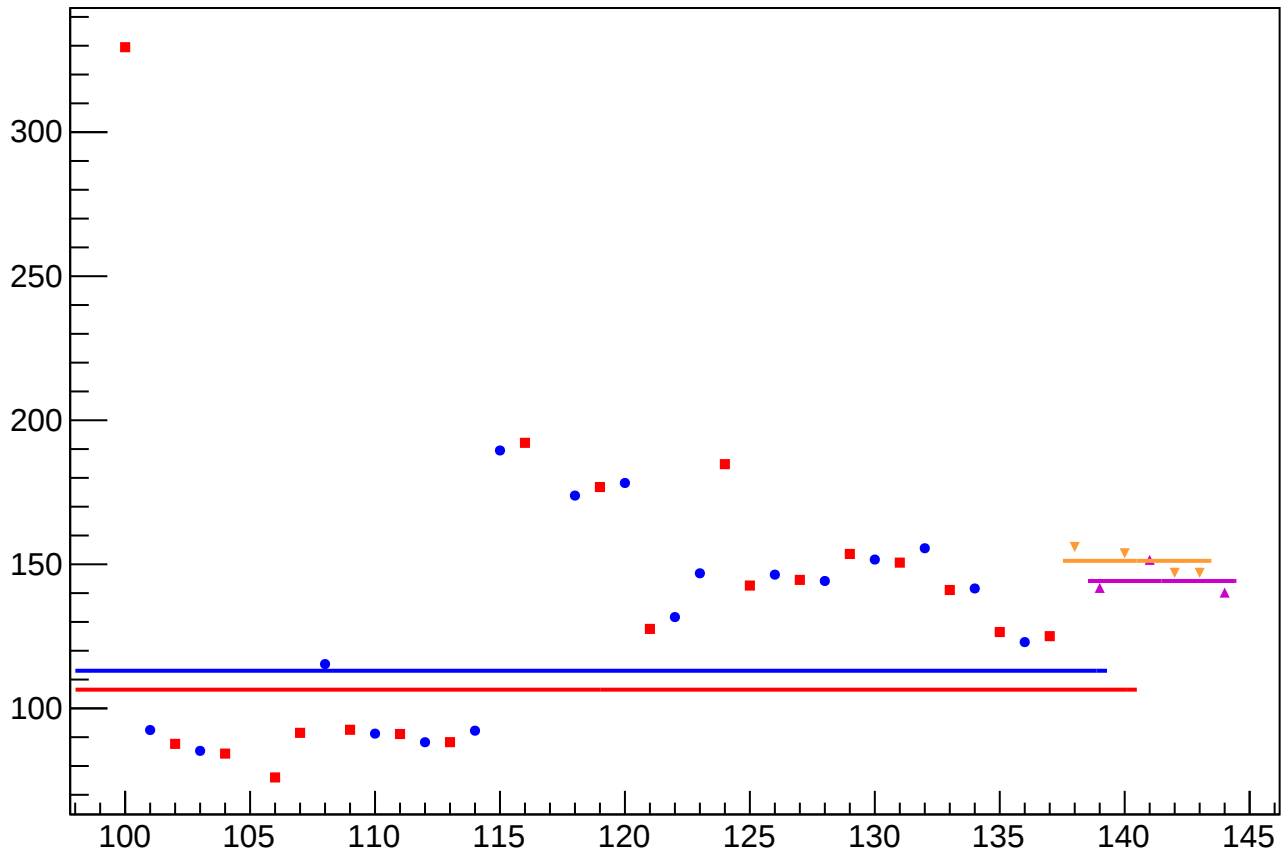
Left In: -97.453 $\pm$ 91.352 χ^2 /NDF: 1.4/2

+ sign 54.447 $\pm$ 40.494 χ^2 /NDF: 19.4/20

All: -22.724 $\pm$ 27.715 χ^2 /NDF: 40.3/42

- sign -90.723 $\pm$ 38.012 χ^2 /NDF: 14.1/21

dit_asym_sam5_rms vs Slug



Right In: 113.059 +/- 0.032 χ^2/NDF : 820795.9/16

Left Out: 151.207 +/- 0.065 χ^2/NDF : 3786.2/3

Right Out: 106.493 +/- 0.030 χ^2/NDF : 1016224.6/18

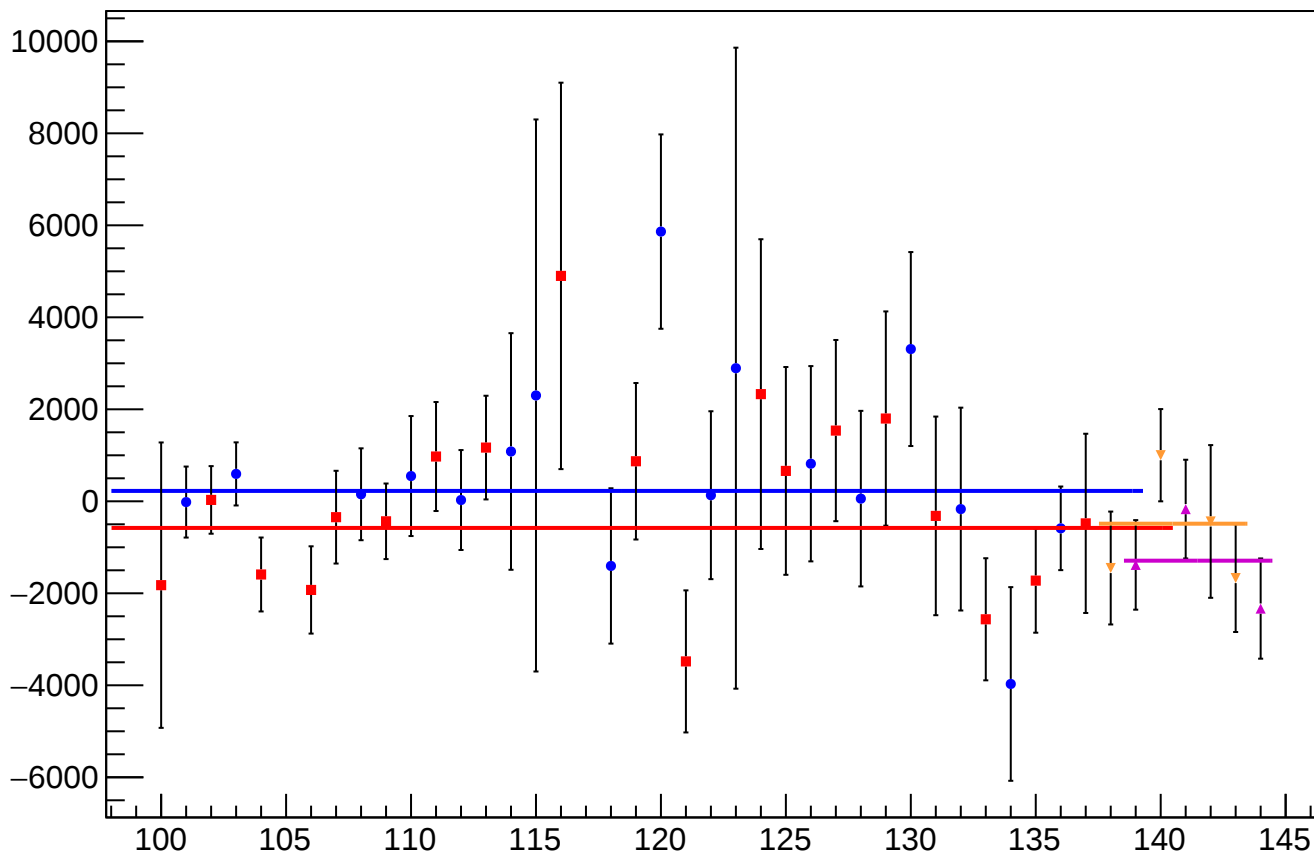
Left In: 144.211 +/- 0.065 χ^2/NDF : 5817.3/2

+ sign 120.529 +/- 0.029 χ^2/NDF : 1104103.4/20

All: 116.539 +/- 0.020 χ^2/NDF : 2444592.3/42

- sign 113.024 +/- 0.027 χ^2/NDF : 1303962.0/21

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -486.883 $\pm$ 603.236 χ^2 /NDF: 3.8/3

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

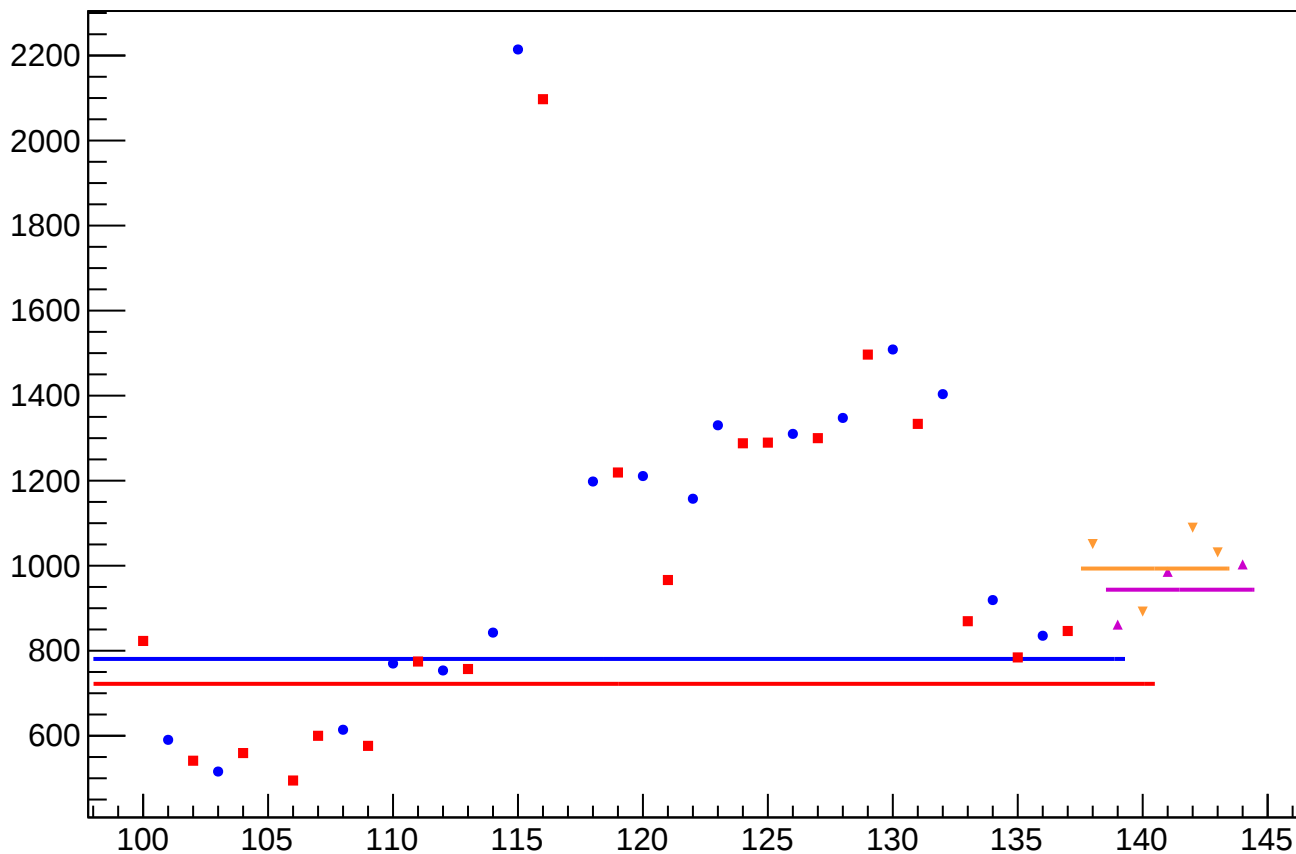
Left In: -1291.039 $\pm$ 601.249 χ^2 /NDF: 2.0/2

+ sign 68.085 $\pm$ 283.660 χ^2 /NDF: 20.9/20

All: -355.332 $\pm$ 191.925 χ^2 /NDF: 49.3/42

- sign -712.825 $\pm$ 260.644 χ^2 /NDF: 24.3/21

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 χ^2/NDF : 1609510.2/16

Left Out: 993.318+/-0.427 χ^2/NDF : 33583.1/3

Right Out: 722.148+/-0.205 χ^2/NDF : 1628760.4/18

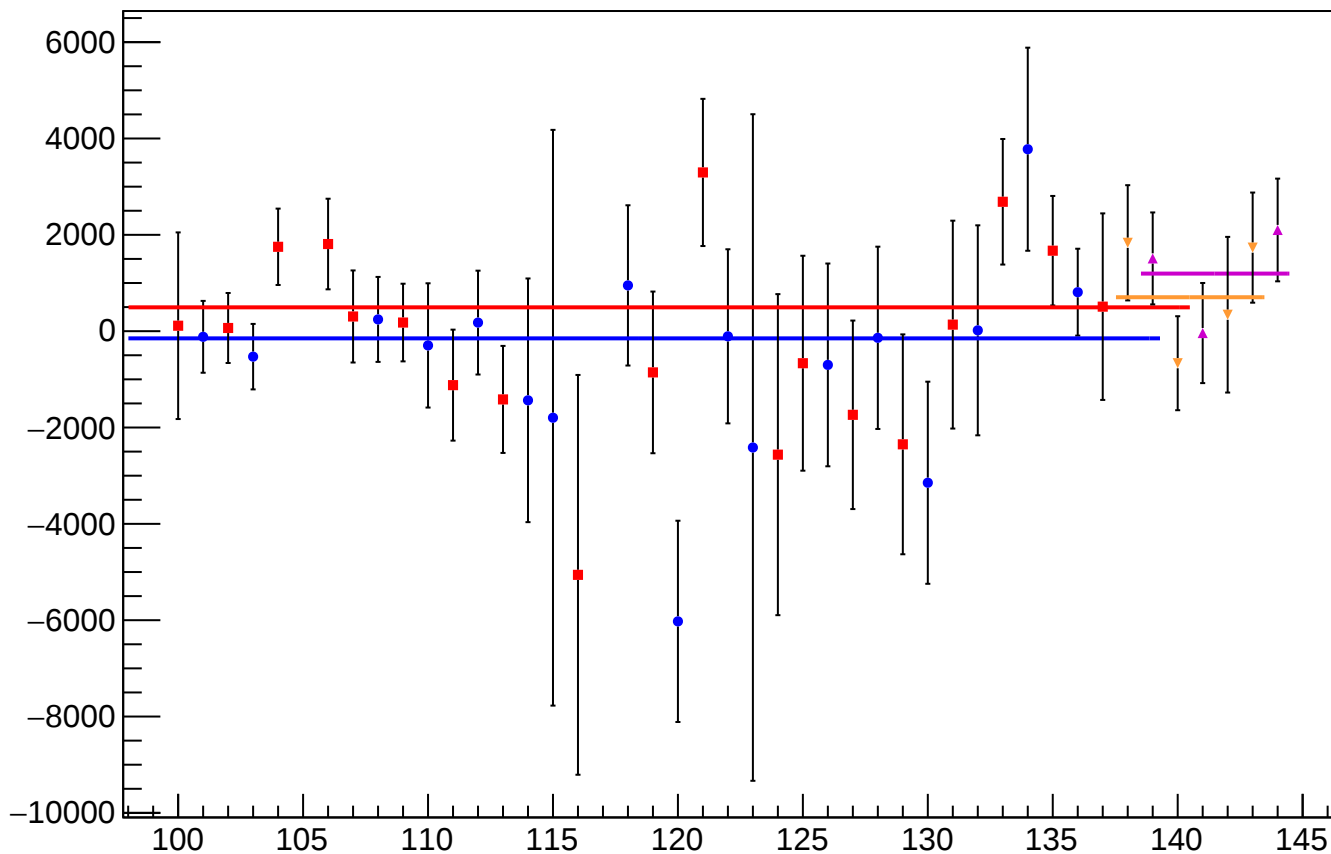
Left In: 943.564+/-0.425 χ^2/NDF : 23245.0/2

+ sign 827.714+/-0.201 χ^2/NDF : 1836614.8/20

All: 793.036+/-0.136 χ^2/NDF : 3764006.2/42

- sign 763.758+/-0.184 χ^2/NDF : 1872265.2/21

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 $\chi^2/\text{NDF}: 16.1/16$

Left Out: 704.596 ± 587.457 $\chi^2/\text{NDF}: 3.7/3$

Right Out: 494.856 ± 282.721 $\chi^2/\text{NDF}: 23.7/18$

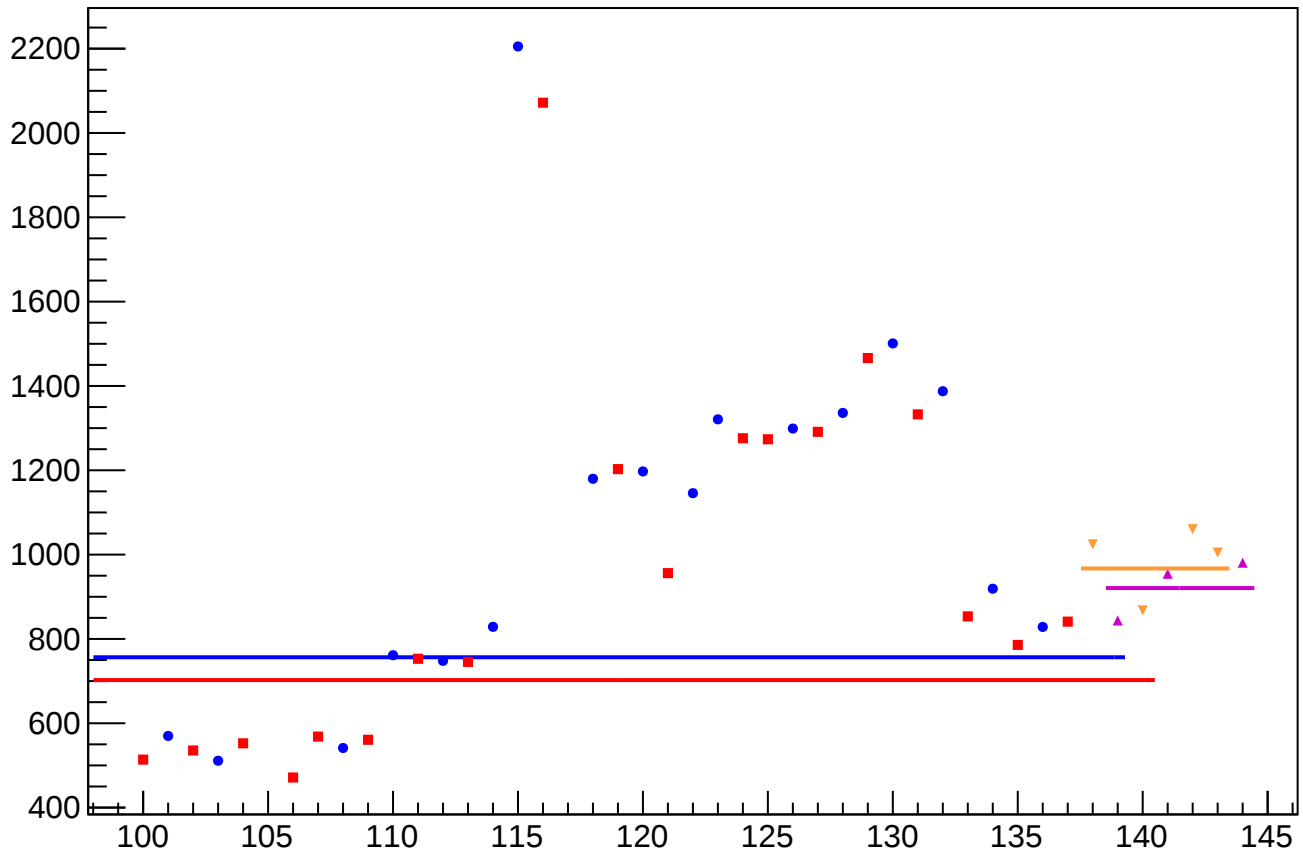
Left In: 1195.438 ± 586.863 $\chi^2/\text{NDF}: 2.2/2$

+ sign 39.578 ± 276.212 $\chi^2/\text{NDF}: 21.5/20$

All: 356.949 ± 187.246 $\chi^2/\text{NDF}: 51.0/42$

- sign 626.822 ± 254.705 $\chi^2/\text{NDF}: 27.1/21$

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 967.144+/-0.415 χ^2/NDF : 34093.6/3

Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

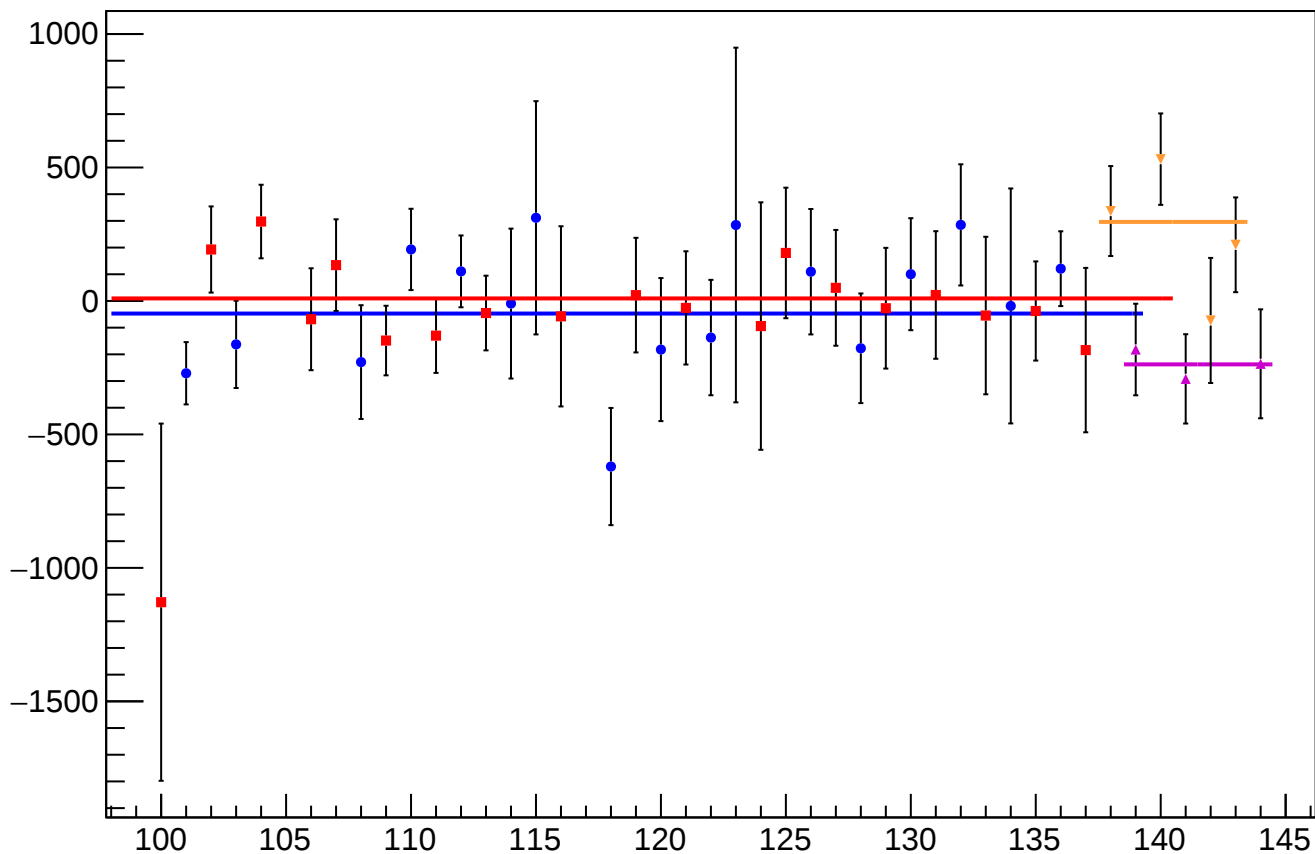
Left In: 920.699+/-0.415 χ^2/NDF : 21458.5/2

+ sign 803.097+/-0.195 χ^2/NDF : 1947958.2/20

All: 770.919+/-0.132 χ^2/NDF : 3933552.7/42

- sign 743.556+/-0.180 χ^2/NDF : 1935367.8/21

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 296.182 ± 91.574 χ^2/NDF : 4.7/3

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

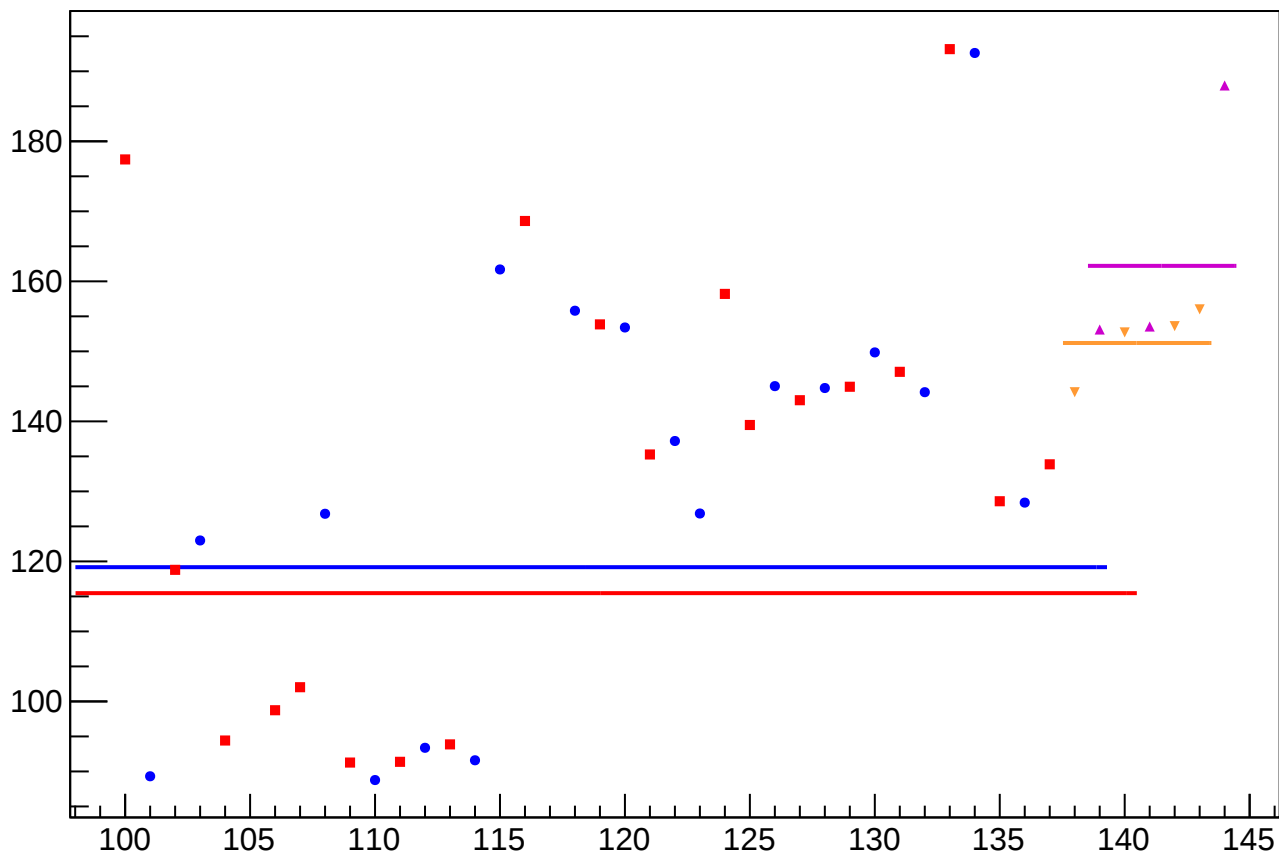
Left In: -237.551 ± 103.293 χ^2/NDF : 0.2/2

+ sign 25.077 ± 42.003 χ^2/NDF : 37.6/20

All: -2.848 ± 29.362 χ^2/NDF : 56.6/42

- sign -29.534 ± 41.061 χ^2/NDF : 18.1/21

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 151.195 $\pm$ 0.065 χ^2 /NDF: 5315.8/3

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

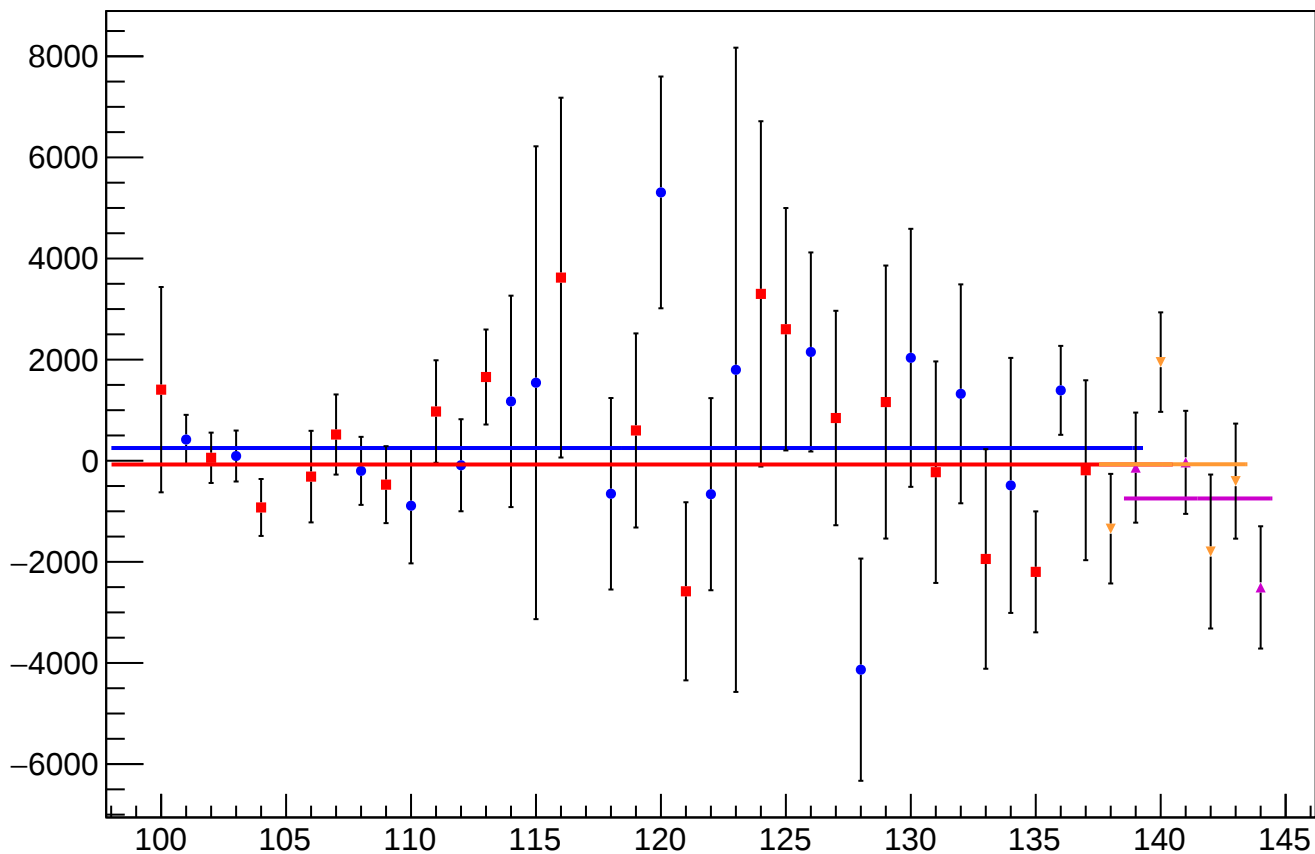
Left In: 162.212 $\pm$ 0.073 χ^2 /NDF: 42857.2/2

+ sign 125.912 $\pm$ 0.030 χ^2 /NDF: 813700.8/20

All: 124.348 $\pm$ 0.021 χ^2 /NDF: 1899647.3/42

- sign 122.853 $\pm$ 0.029 χ^2 /NDF: 1080522.8/21

asym_sam6_correction_mean vs Slug



Right In: 251.733 $\pm$ 252.819 χ^2 /NDF: 14.9/16

Left Out: -69.518 $\pm$ 569.117 χ^2 /NDF: 7.0/3

Right Out: -74.126 $\pm$ 243.967 χ^2 /NDF: 18.0/18

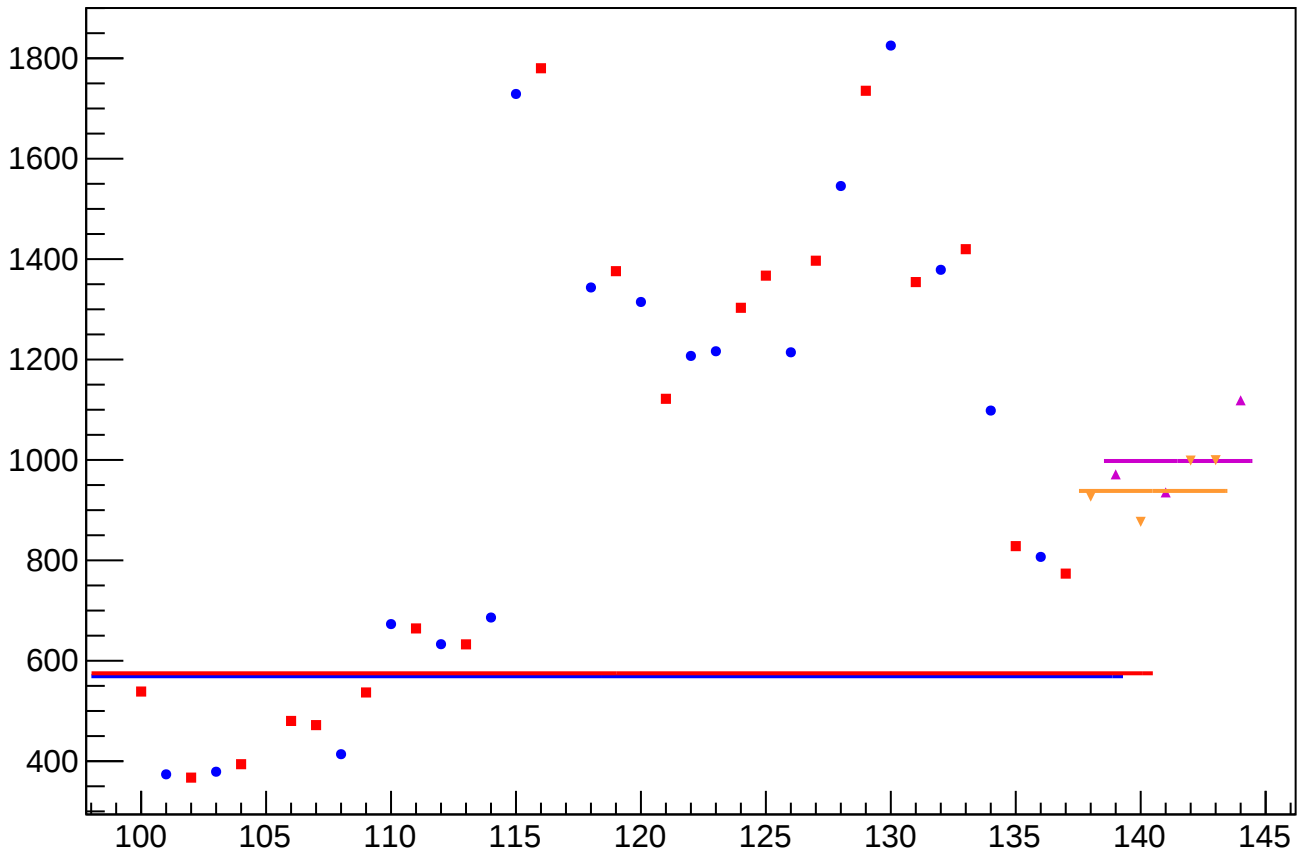
Left In: -746.304 $\pm$ 633.699 χ^2 /NDF: 2.9/2

+ sign 198.785 $\pm$ 231.048 χ^2 /NDF: 22.1/20

All: 16.304 $\pm$ 162.171 χ^2 /NDF: 45.2/42

- sign -160.893 $\pm$ 227.677 χ^2 /NDF: 21.9/21

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 938.290+/-0.402 χ^2/NDF : 16990.8/3

+ sign 630.032+/-0.163 χ^2/NDF : 3986584.3/20

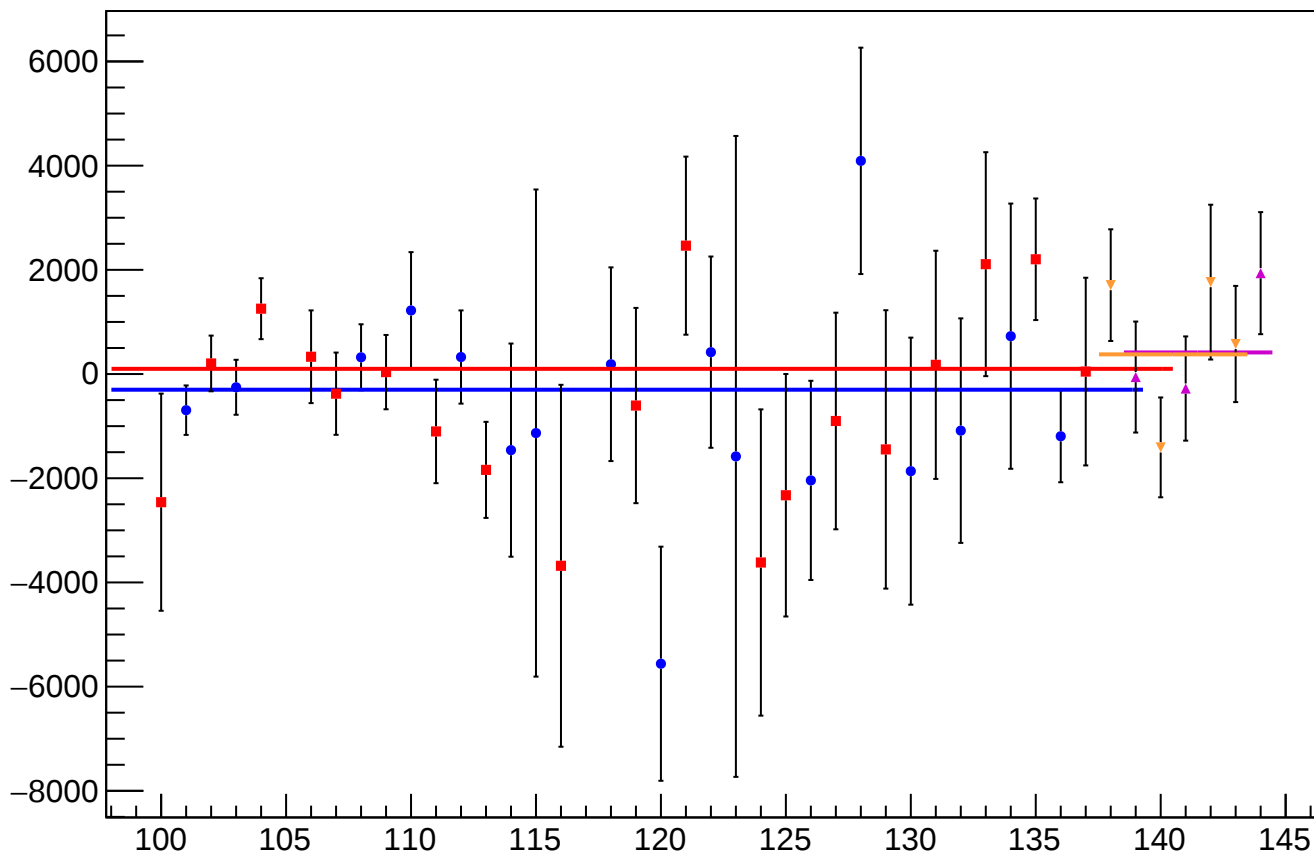
Right Out: 575.051+/-0.173 χ^2/NDF : 3058923.3/18

All: 629.831+/-0.115 χ^2/NDF : 7849825.3/42

- sign 629.637+/-0.161 χ^2/NDF : 3863238.1/21

Left In: 997.916+/-0.448 χ^2/NDF : 28705.3/2

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: 377.697 ± 557.569 χ^2/NDF : 5.9/3

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

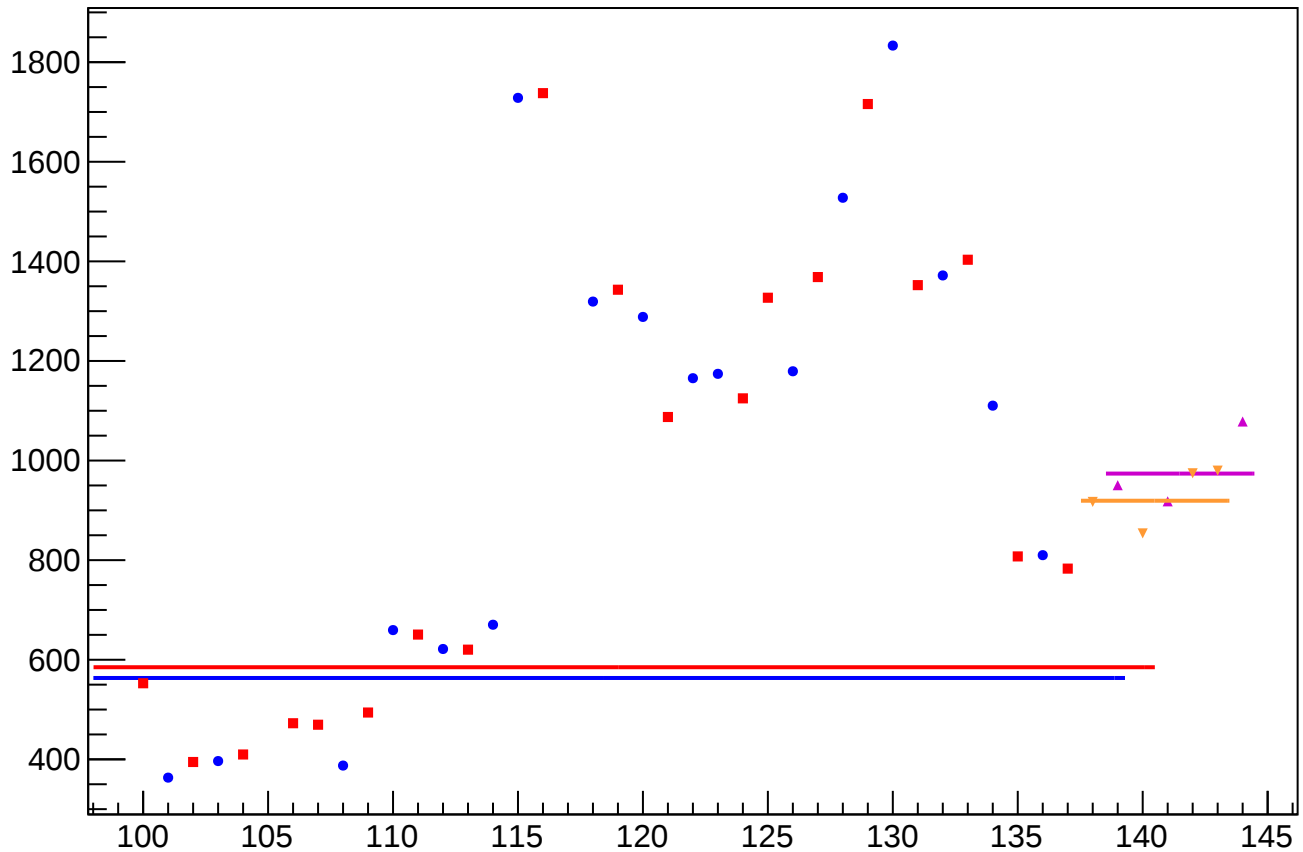
Left In: 414.752 ± 619.004 χ^2/NDF : 2.4/2

+ sign -186.876 ± 228.349 χ^2/NDF : 23.9/20

All: -22.166 ± 161.548 χ^2/NDF : 49.9/42

- sign 142.873 ± 228.577 χ^2/NDF : 25.0/21

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 919.339+/-0.394 χ^2/NDF : 18006.6/3

Right Out: 584.984+/-0.174 χ^2/NDF : 2818628.0/18

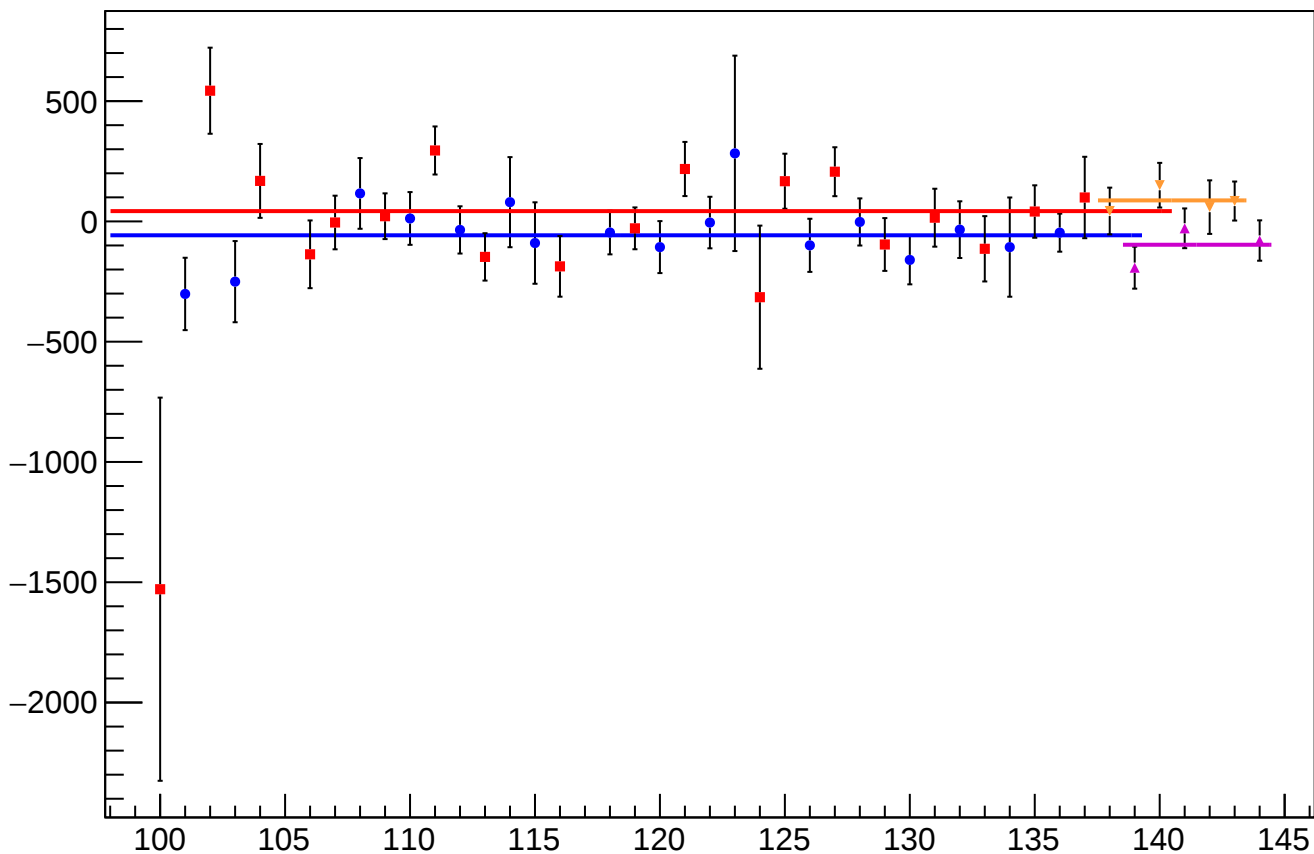
Left In: 973.845+/-0.438 χ^2/NDF : 23105.9/2

+ sign 623.094+/-0.161 χ^2/NDF : 3955423.4/20

All: 630.544+/-0.114 χ^2/NDF : 7483077.3/42

- sign 638.008+/-0.162 χ^2/NDF : 3523392.8/21

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 87.330 ± 46.908 χ^2/NDF : 0.7/3

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

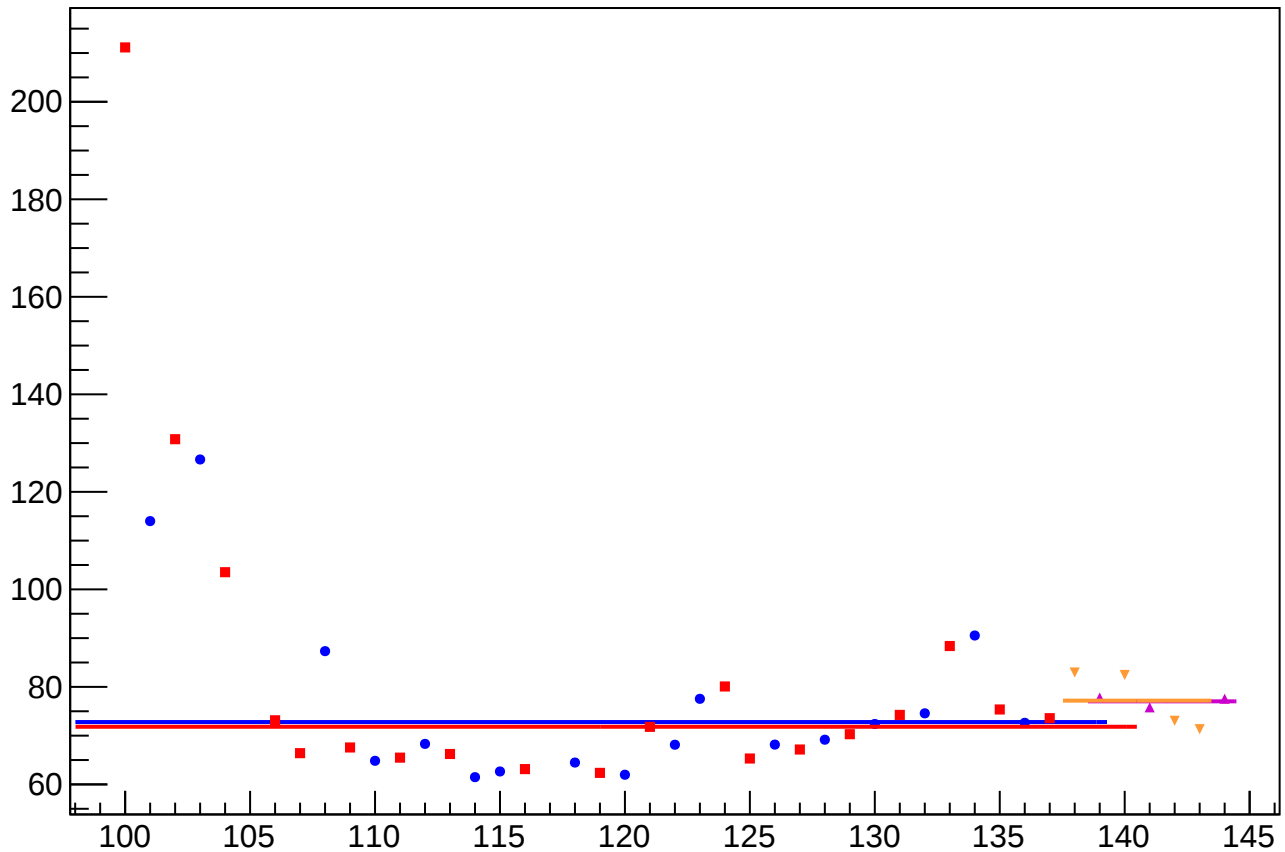
Left In: -97.032 ± 48.815 χ^2/NDF : 1.9/2

+ sign -18.216 ± 24.477 χ^2/NDF : 16.8/20

All: -4.520 ± 17.169 χ^2/NDF : 64.6/42

- sign 8.745 ± 24.088 χ^2/NDF : 47.2/21

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 77.179 $\pm$ 0.033 χ^2 /NDF: 26638.3/3

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

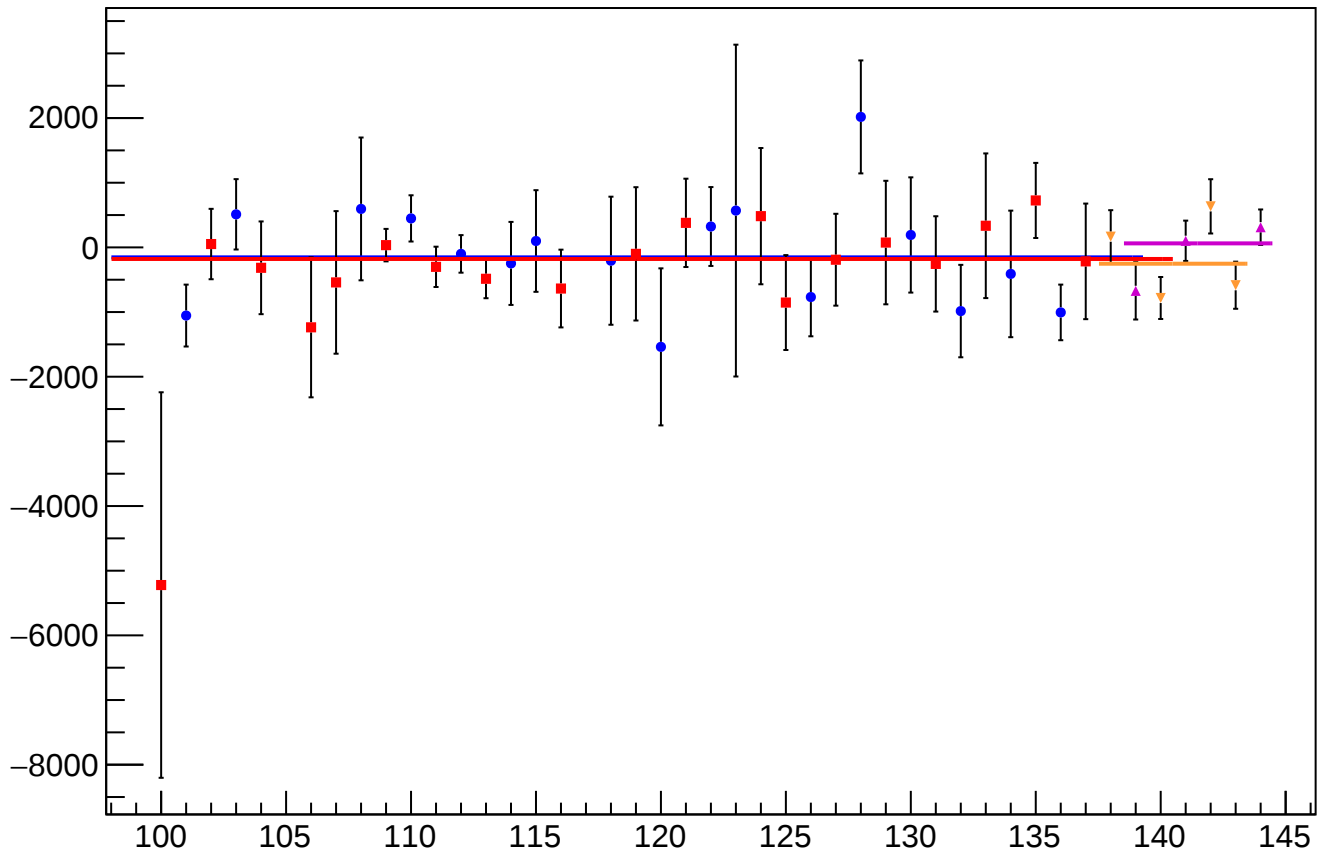
Left In: 77.037 $\pm$ 0.035 χ^2 /NDF: 685.0/2

+ sign 73.985 $\pm$ 0.017 χ^2 /NDF: 504155.1/20

All: 73.532 $\pm$ 0.012 χ^2 /NDF: 989097.9/42

- sign 73.093 $\pm$ 0.017 χ^2 /NDF: 483594.2/21

asym_sam7_correction_mean vs Slug



Right In: -154.404+/-140.700 χ^2/NDF : 23.2/16

Left Out: -252.525+/-186.790 χ^2/NDF : 9.0/3

Right Out: -179.068+/-126.107 χ^2/NDF : 11.3/18

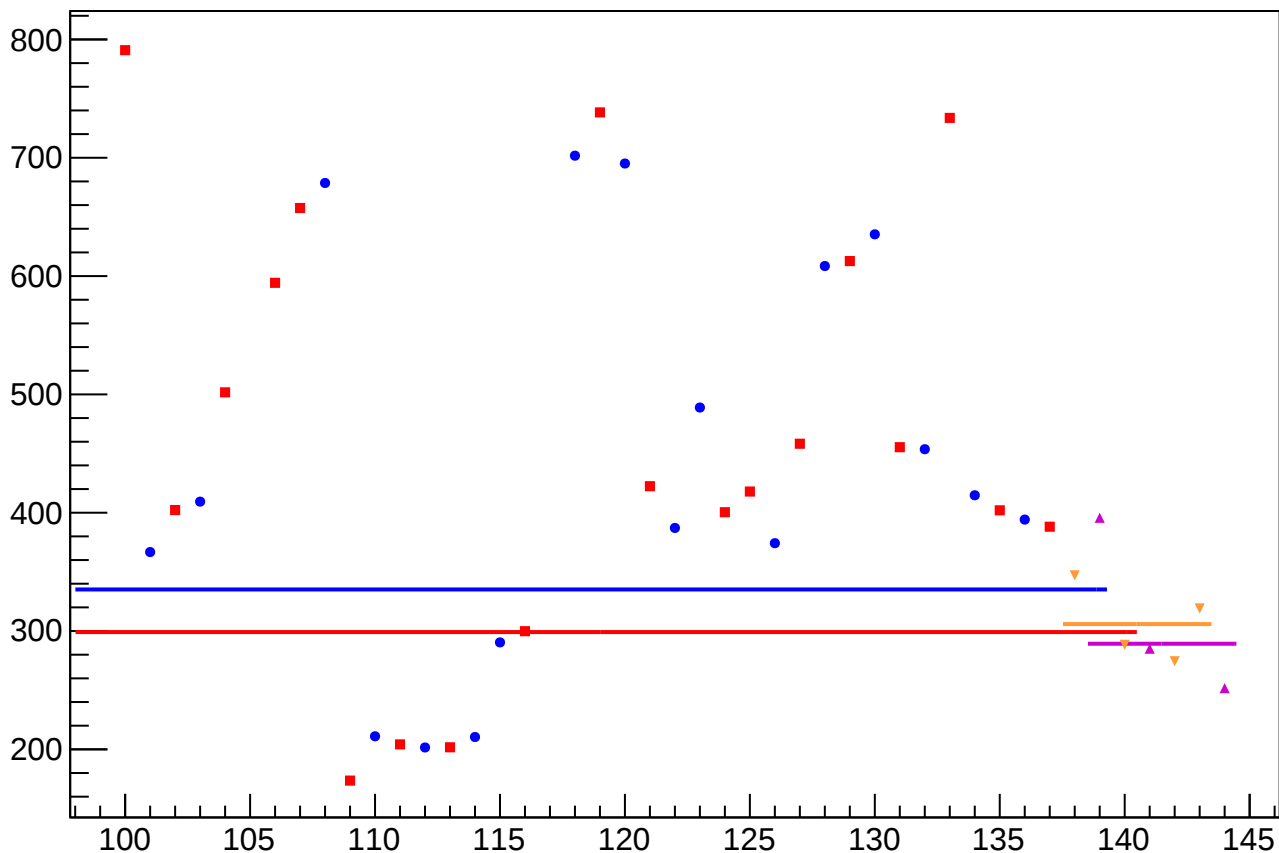
Left In: 62.106+/-186.764 χ^2/NDF : 3.6/2

+ sign -189.923+/-112.385 χ^2/NDF : 32.4/20

All: -143.603+/-76.534 χ^2/NDF : 48.7/42

- sign -103.544+/-104.513 χ^2/NDF : 16.0/21

asym_sam7_correction_rms vs Slug



Right In: 335.134 +/- 0.099 χ^2/NDF : 1994045.2/16

Left Out: 305.893 +/- 0.132 χ^2/NDF : 39872.2/3

Right Out: 299.135 +/- 0.089 χ^2/NDF : 2831089.8/18

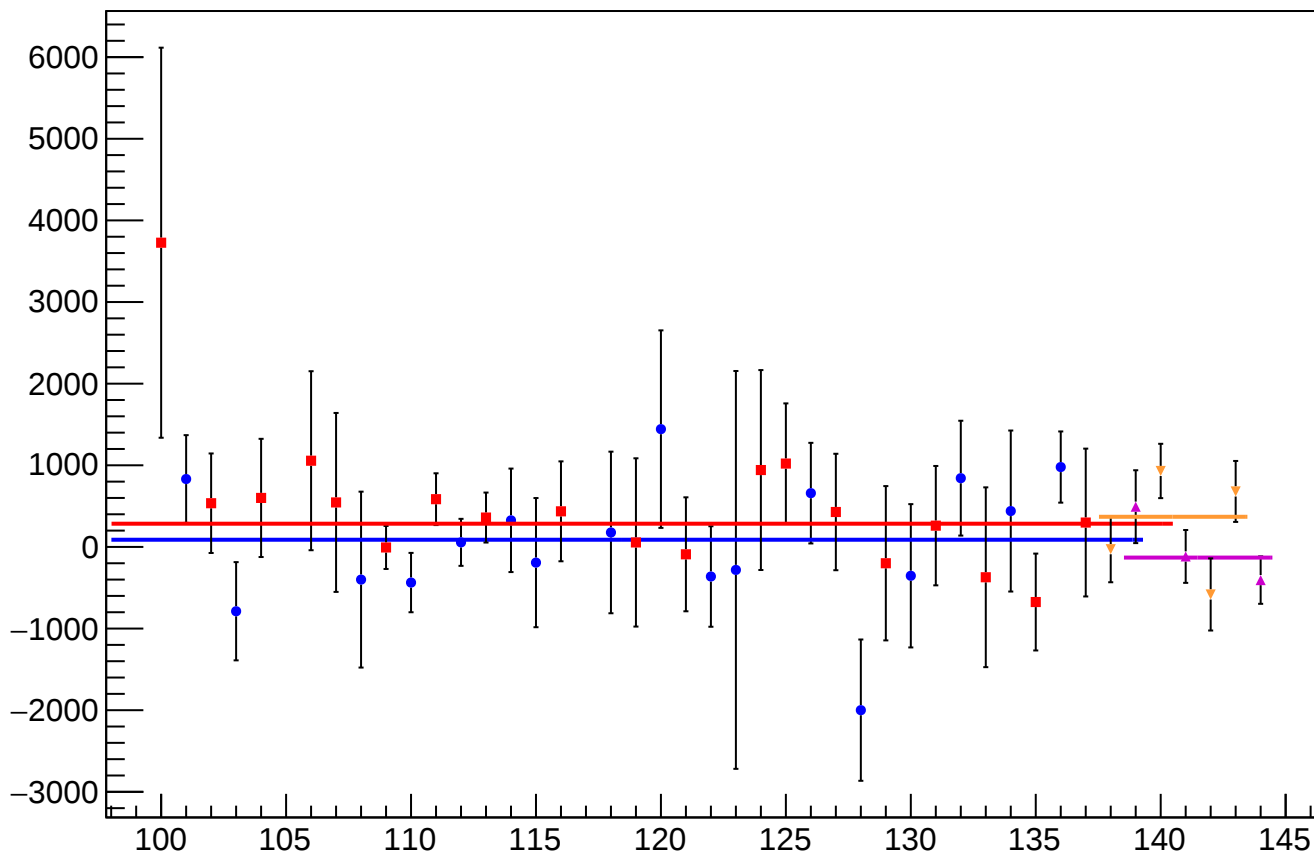
Left In: 289.264 +/- 0.132 χ^2/NDF : 153075.7/2

+ sign 324.549 +/- 0.079 χ^2/NDF : 2065188.6/20

All: 309.263 +/- 0.054 χ^2/NDF : 5122187.0/42

- sign 296.044 +/- 0.074 χ^2/NDF : 2988003.0/21

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 369.314+/-190.962 χ^2/NDF : 9.1/3

Right Out: 284.510+/-129.675 χ^2/NDF : 10.1/18

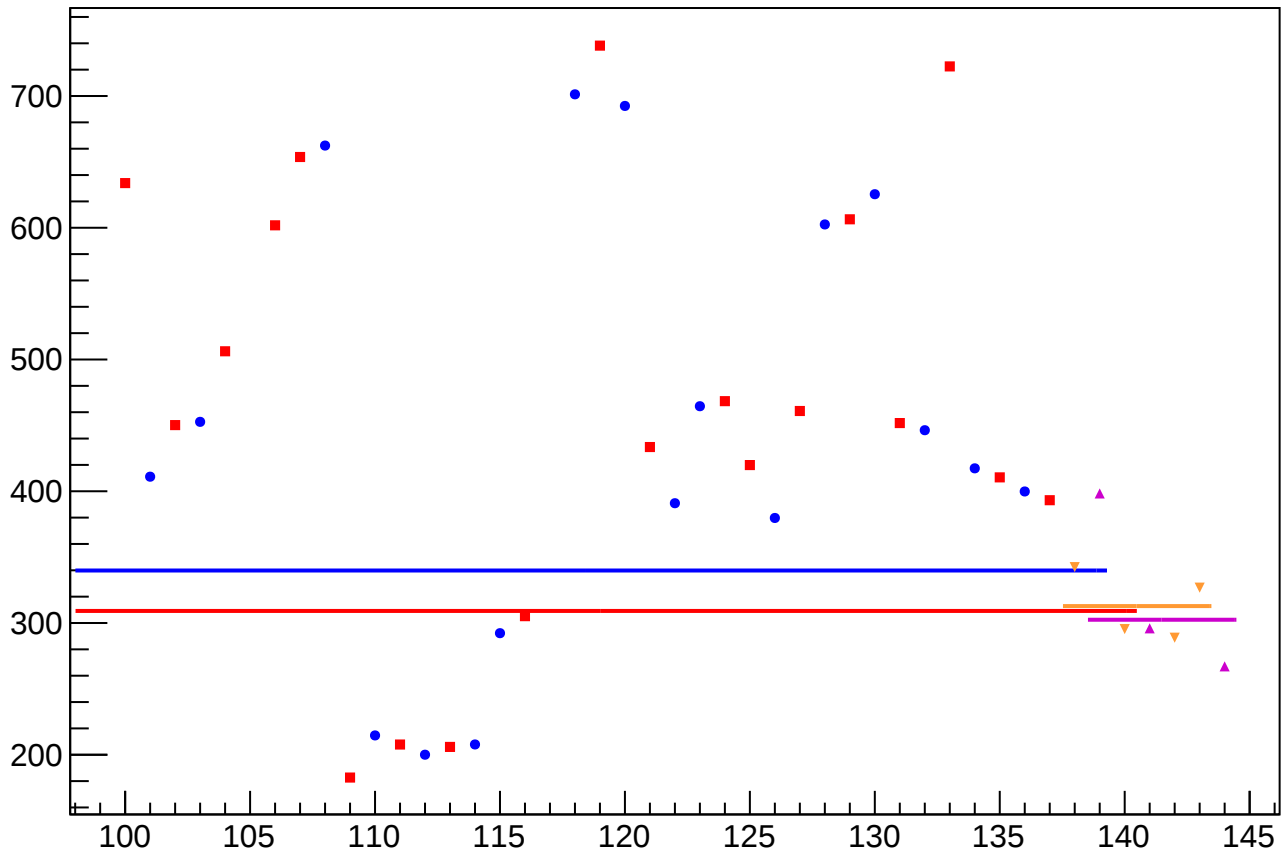
Left In: -130.536+/-194.612 χ^2/NDF : 2.9/2

+ sign 189.163+/-114.473 χ^2/NDF : 31.3/20

All: 172.077+/-78.523 χ^2/NDF : 47.5/42

- sign 156.894+/-107.913 χ^2/NDF : 16.1/21

asym_sam7_rms vs Slug



Right In: 339.850+/-0.101 χ^2/NDF : 2043522.4/16

Left Out: 312.841+/-0.135 χ^2/NDF : 24881.7/3

Right Out: 309.158+/-0.092 χ^2/NDF : 2735887.4/18

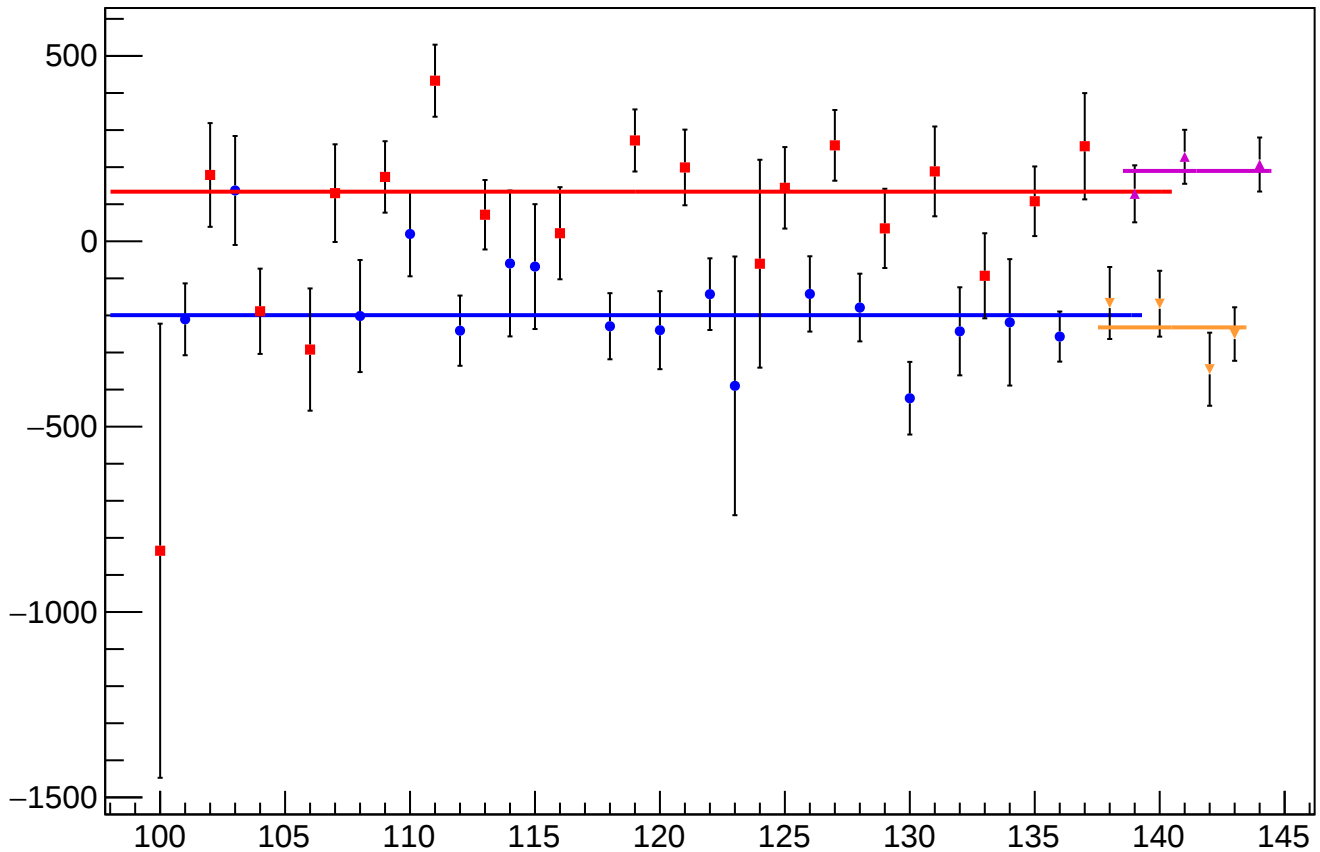
Left In: 302.477+/-0.138 χ^2/NDF : 122703.0/2

+ sign 330.144+/-0.081 χ^2/NDF : 2094035.4/20

All: 317.945+/-0.056 χ^2/NDF : 4997157.0/42

- sign 307.104+/-0.076 χ^2/NDF : 2860223.0/21

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 $\chi^2/\text{NDF}: 17.6/16$

Left Out: -232.209 ± 43.532 $\chi^2/\text{NDF}: 2.3/3$

Right Out: 133.844 ± 26.228 $\chi^2/\text{NDF}: 39.2/18$

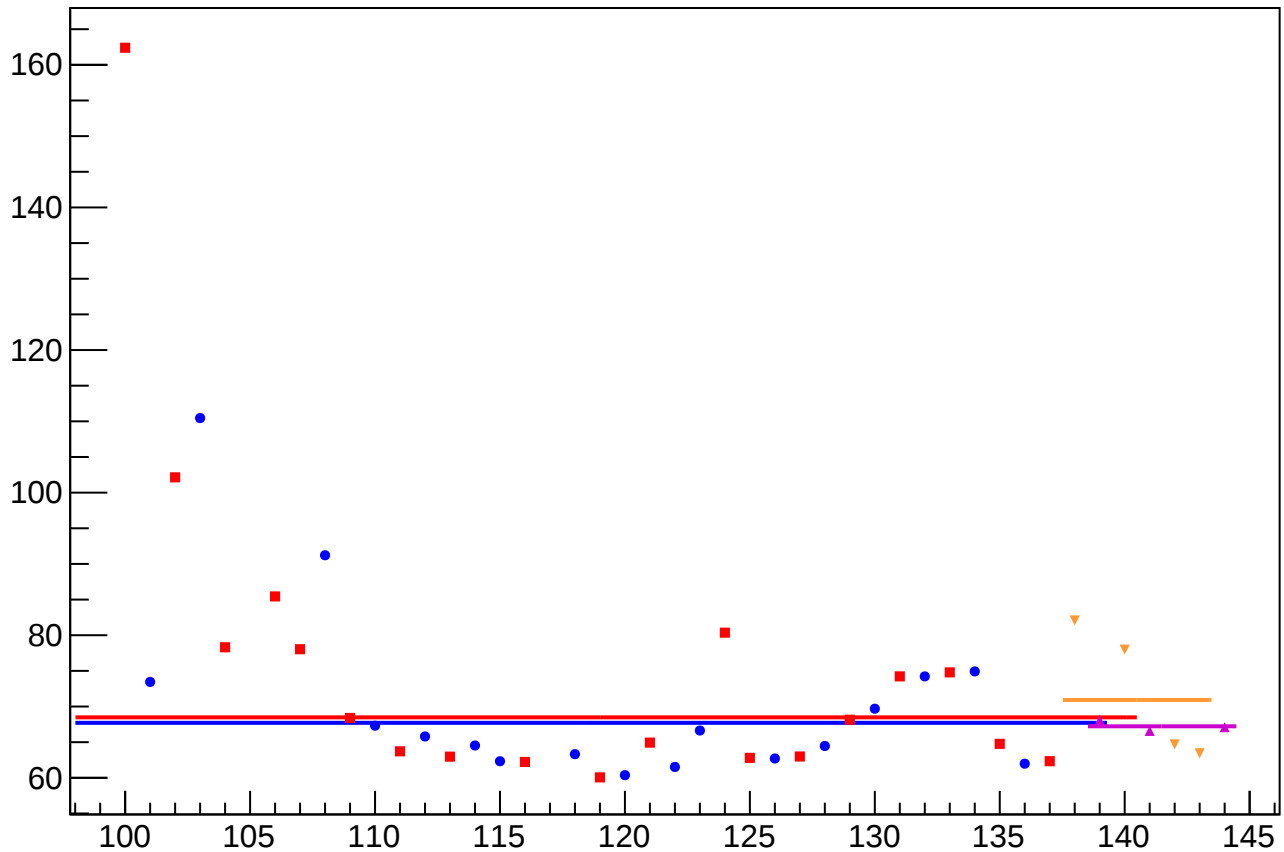
Left In: 189.817 ± 42.786 $\chi^2/\text{NDF}: 1.0/2$

+ sign -208.170 ± 22.645 $\chi^2/\text{NDF}: 20.4/20$

All: -27.265 ± 15.911 $\chi^2/\text{NDF}: 187.8/42$

- sign 149.132 ± 22.361 $\chi^2/\text{NDF}: 41.4/21$

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 70.922 $\pm$ 0.031 χ^2 /NDF: 68467.4/3

Right Out: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

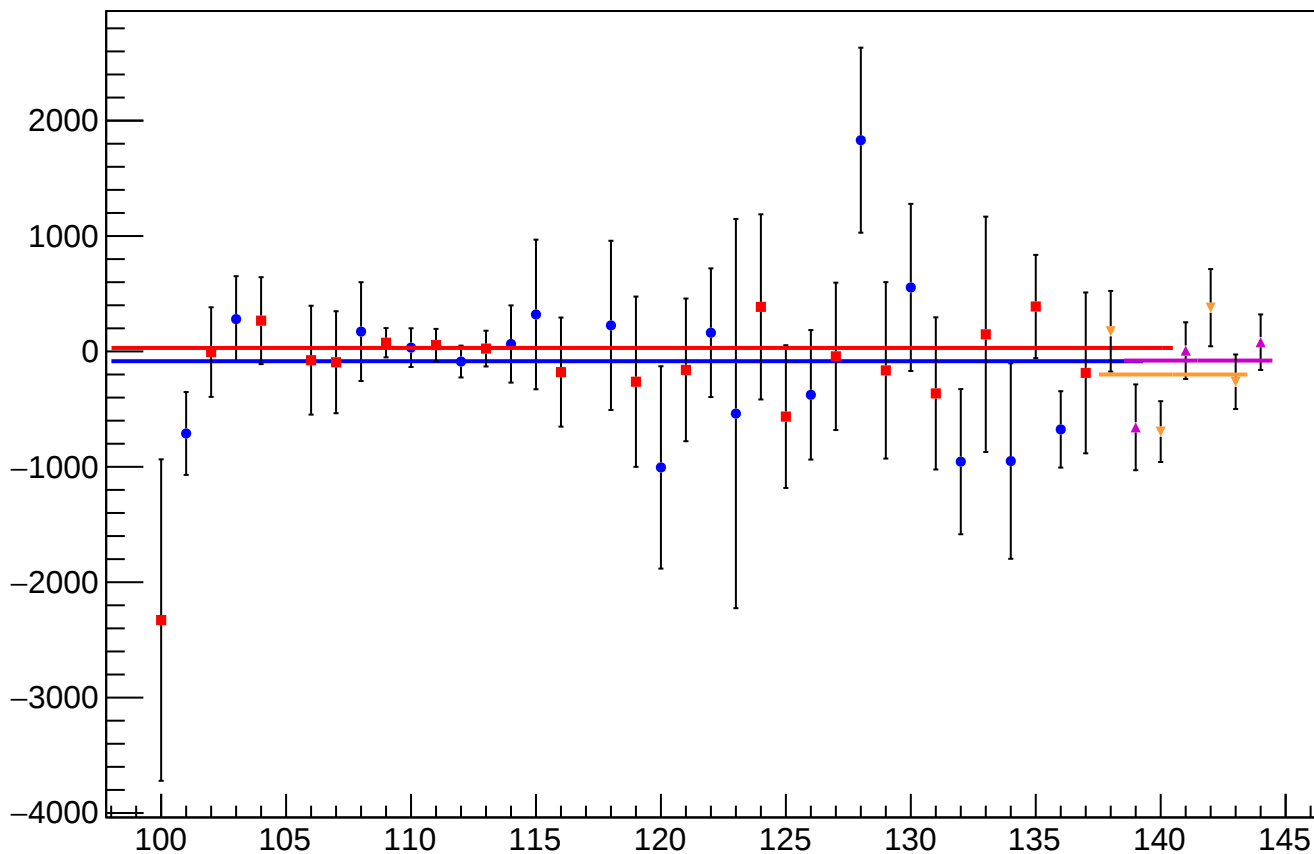
Left In: 67.228 $\pm$ 0.030 χ^2 /NDF: 412.2/2

+ sign 68.583 $\pm$ 0.016 χ^2 /NDF: 359276.4/20

All: 68.358 $\pm$ 0.011 χ^2 /NDF: 642749.4/42

- sign 68.139 $\pm$ 0.016 χ^2 /NDF: 283082.9/21

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -199.999 ± 142.185 χ^2/NDF : 7.7/3

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

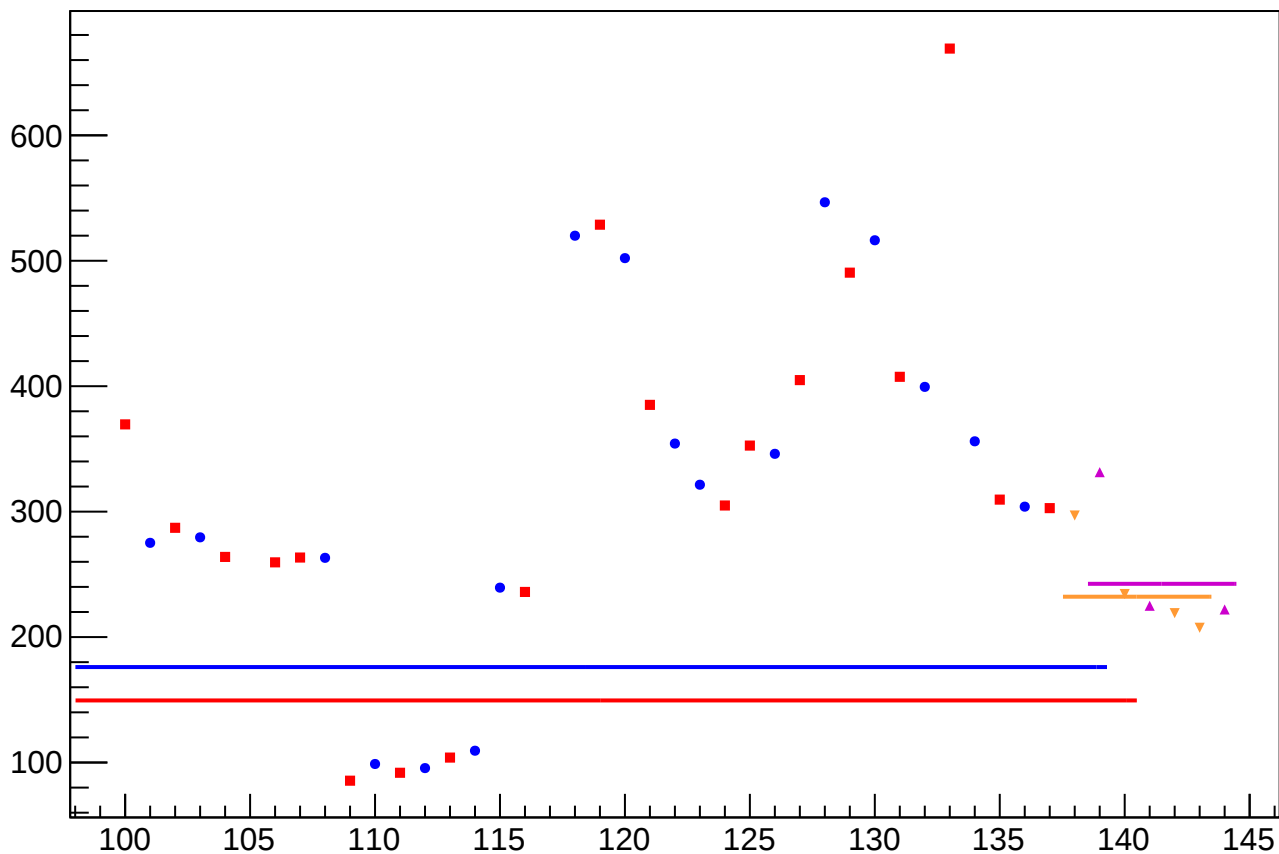
Left In: -79.158 ± 155.953 χ^2/NDF : 3.0/2

+ sign -113.872 ± 71.466 χ^2/NDF : 28.1/20

All: -43.622 ± 47.513 χ^2/NDF : 39.6/42

- sign 12.025 ± 63.605 χ^2/NDF : 9.7/21

asym_sam8_correction_rms vs Slug



Right In: 176.096 $\pm$ 0.058 χ^2/NDF : 4223651.6/16

Left Out: 232.183 $\pm$ 0.101 χ^2/NDF : 93790.2/3

Right Out: 149.484 $\pm$ 0.049 χ^2/NDF : 4820971.0/18

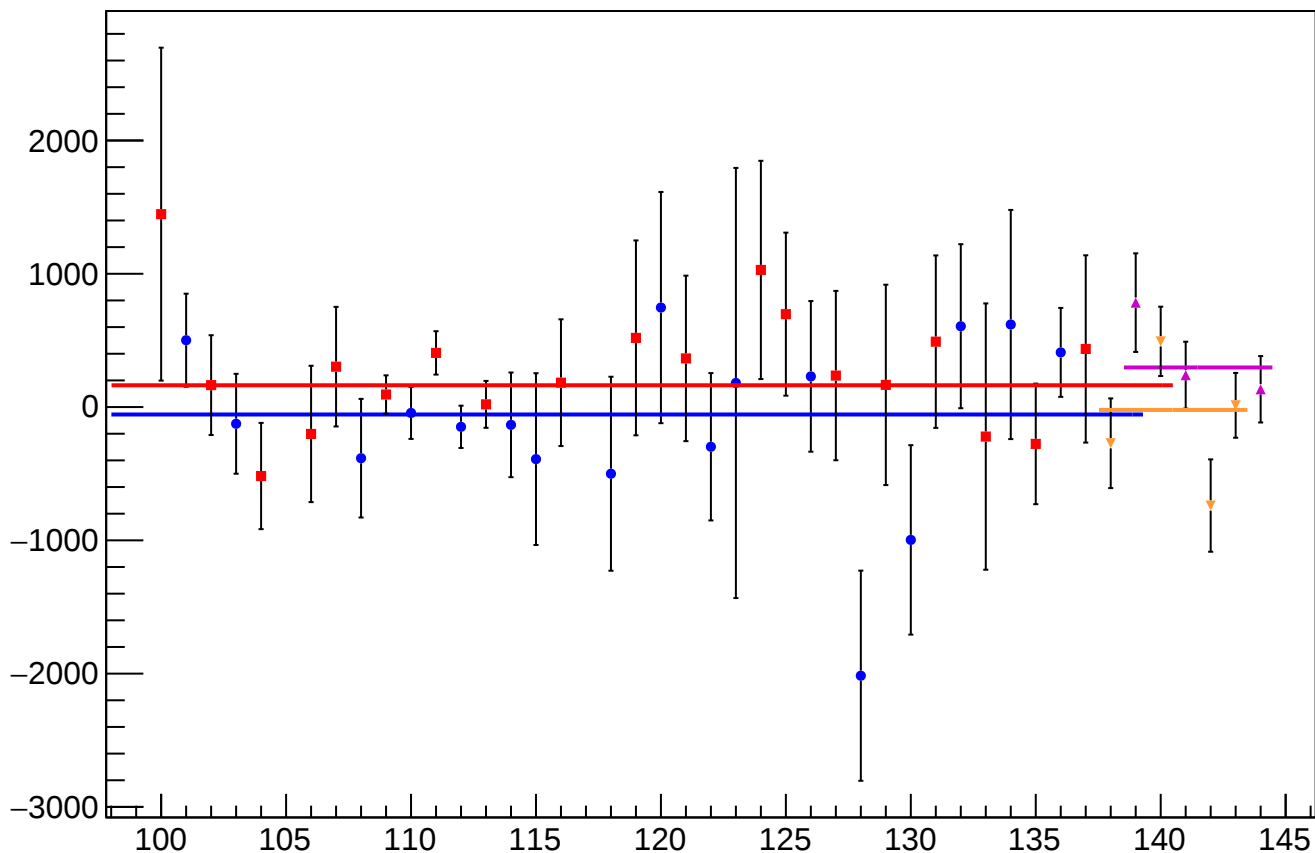
Left In: 242.456 $\pm$ 0.110 χ^2/NDF : 139202.5/2

+ sign 190.266 $\pm$ 0.051 χ^2/NDF : 4550024.4/20

All: 176.139 $\pm$ 0.034 χ^2/NDF : 10242820.8/42

- sign 164.949 $\pm$ 0.045 χ^2/NDF : 5552744.5/21

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: -21.483 ± 143.071 χ^2/NDF : 8.8/3

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

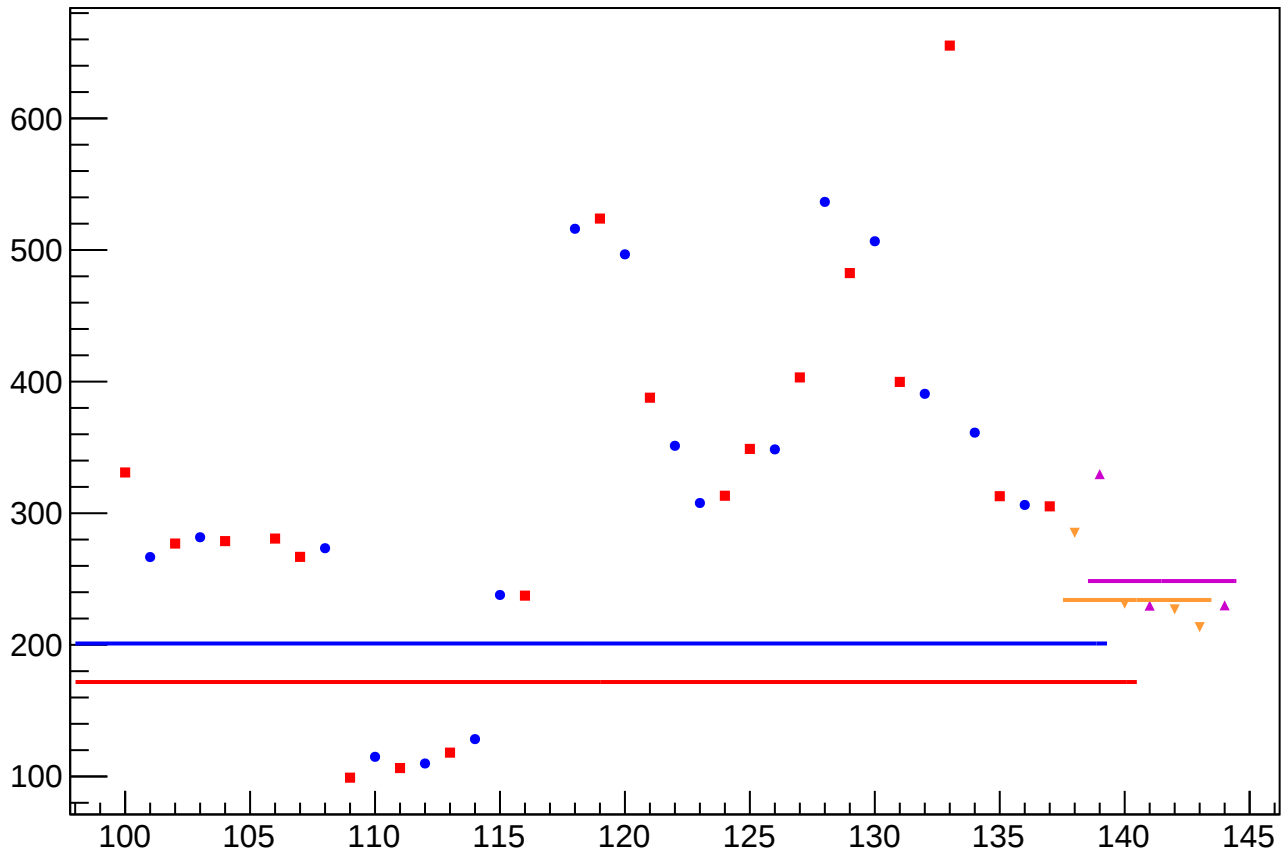
Left In: 297.084 ± 159.512 χ^2/NDF : 2.2/2

+ sign -45.927 ± 76.527 χ^2/NDF : 26.0/20

All: 83.035 ± 51.363 χ^2/NDF : 45.3/42

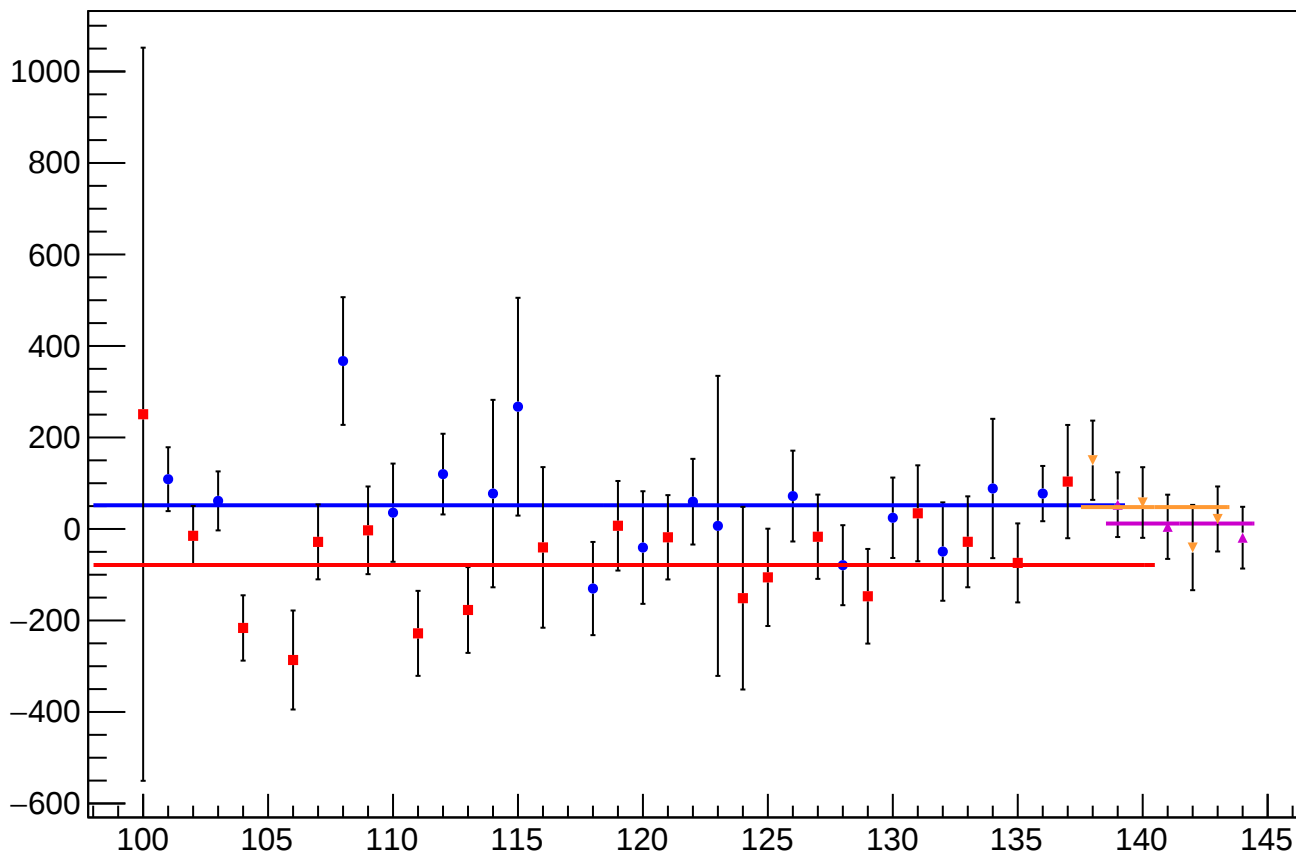
- sign 188.758 ± 69.289 χ^2/NDF : 14.2/21

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16
 Left Out: 234.098 $\pm$ 0.101 χ^2 /NDF: 61518.9/3
 Right Out: 171.765 $\pm$ 0.054 χ^2 /NDF: 4098218.1/18
 Left In: 248.483 $\pm$ 0.113 χ^2 /NDF: 118528.5/2
 + sign 210.495 $\pm$ 0.054 χ^2 /NDF: 3570789.8/20
 All: 197.167 $\pm$ 0.036 χ^2 /NDF: 8273270.8/42
 - sign 186.241 $\pm$ 0.049 χ^2 /NDF: 4592081.5/21

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 47.826 ± 40.352 χ^2/NDF : 2.4/3

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

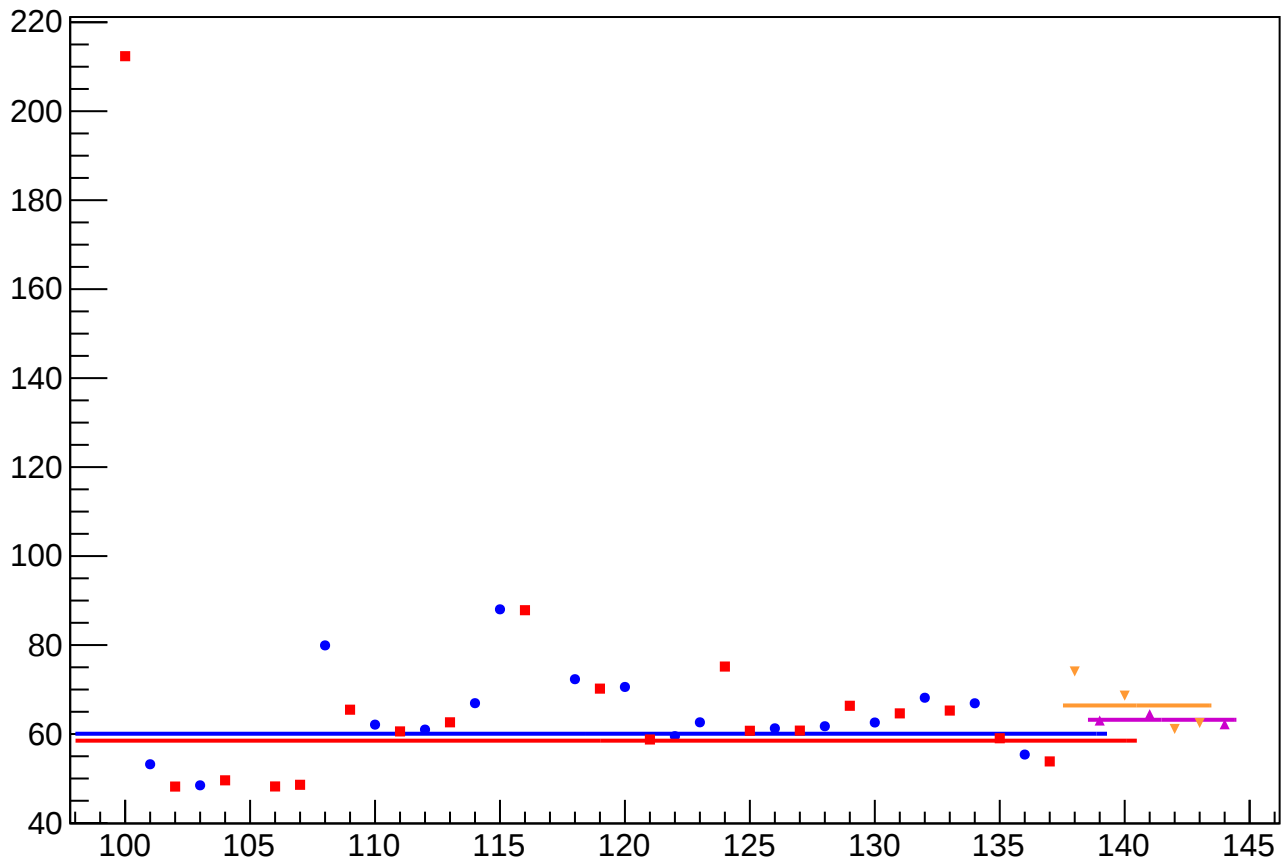
Left In: 11.891 ± 40.089 χ^2/NDF : 0.6/2

+ sign 50.791 ± 20.332 χ^2/NDF : 17.0/20

All: -5.066 ± 14.116 χ^2/NDF : 55.1/42

- sign -57.050 ± 19.614 χ^2/NDF : 23.6/21

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Left Out: 66.419+/-0.029 χ^2/NDF : 29807.4/3

Right Out: 58.508+/-0.016 χ^2/NDF : 348822.3/18

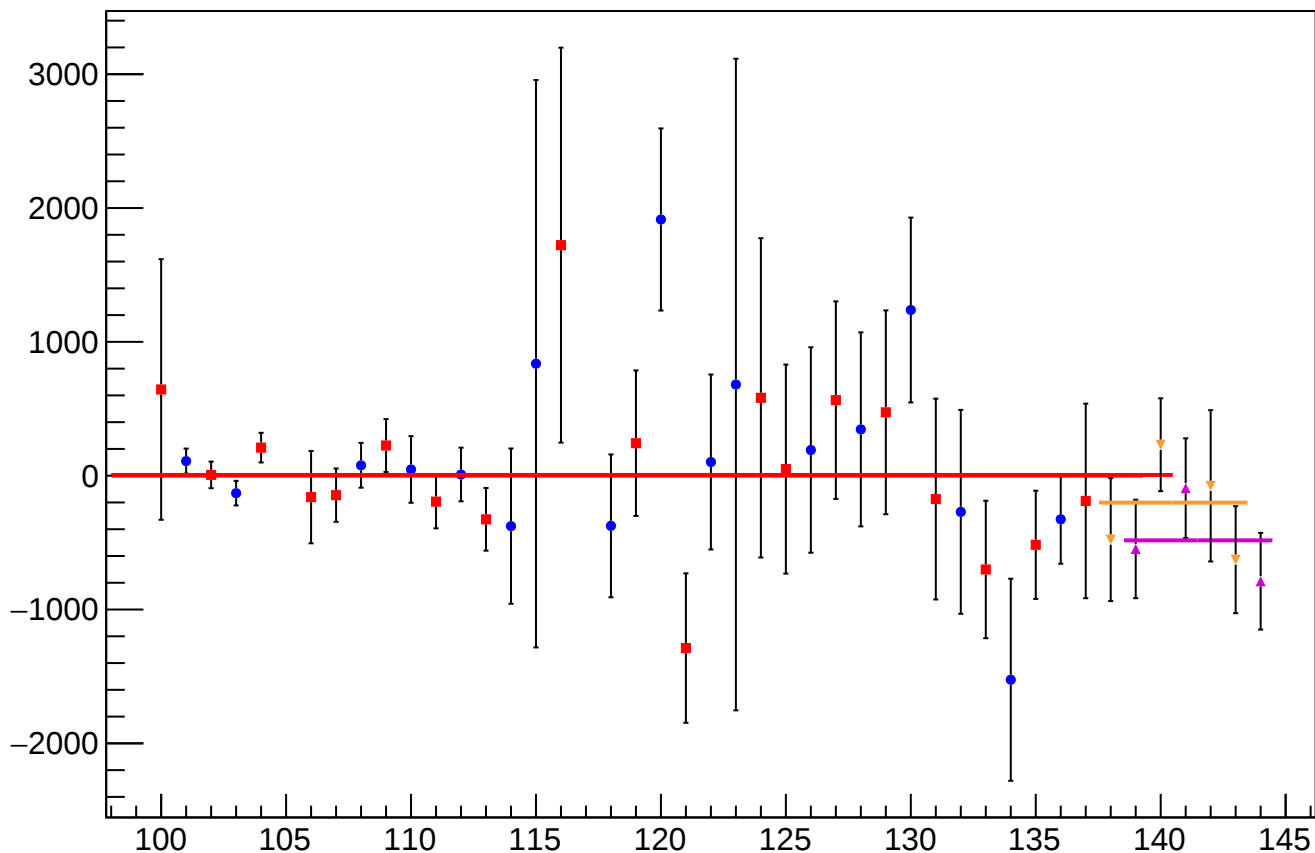
Left In: 63.202+/-0.028 χ^2/NDF : 1089.9/2

+ sign 61.679+/-0.014 χ^2/NDF : 295908.5/20

All: 60.618+/-0.010 χ^2/NDF : 677170.7/42

- sign 59.632+/-0.014 χ^2/NDF : 370765.6/21

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 $\chi^2/\text{NDF}: 21.4/16$

Left Out: -200.727 ± 211.148 $\chi^2/\text{NDF}: 3.1/3$

Right Out: 5.402 ± 56.516 $\chi^2/\text{NDF}: 20.7/18$

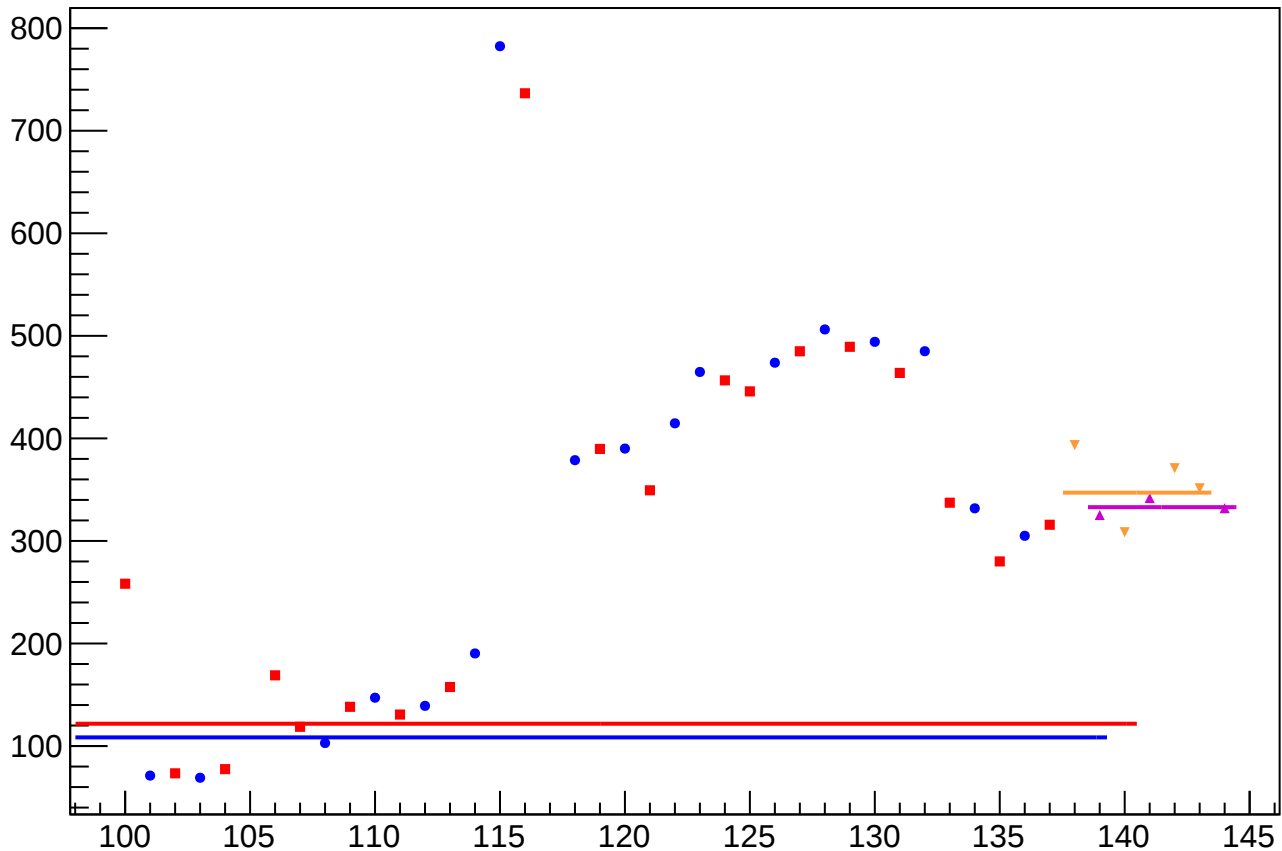
Left In: -483.224 ± 211.916 $\chi^2/\text{NDF}: 1.8/2$

+ sign -10.962 ± 52.574 $\chi^2/\text{NDF}: 25.3/20$

All: -18.698 ± 37.874 $\chi^2/\text{NDF}: 52.9/42$

- sign -27.044 ± 54.607 $\chi^2/\text{NDF}: 27.5/21$

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 347.098+/-0.149 χ^2/NDF : 48865.0/3

Right Out: 121.765+/-0.040 χ^2/NDF : 4771024.2/18

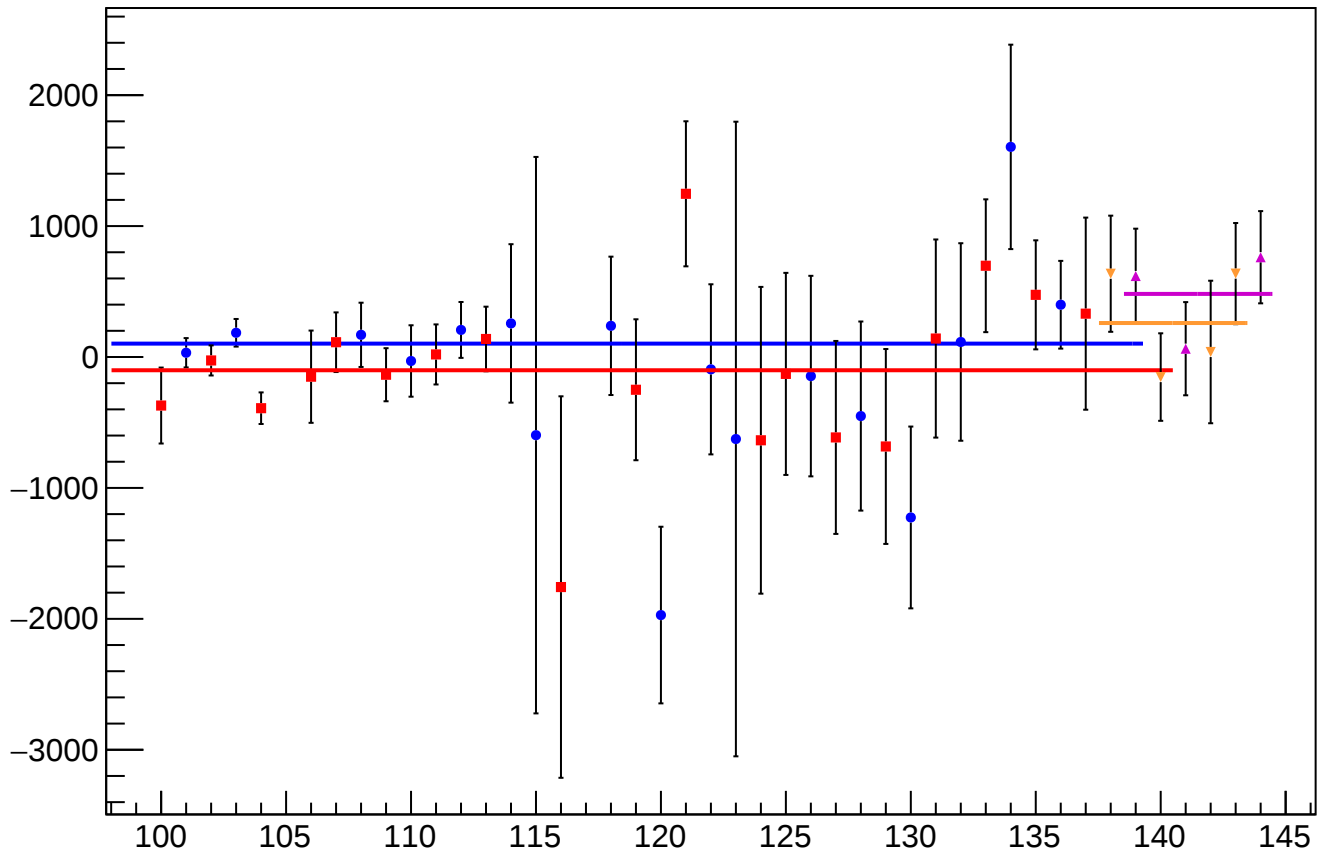
Left In: 332.944+/-0.150 χ^2/NDF : 2028.0/2

+ sign 123.241+/-0.037 χ^2/NDF : 7849559.6/20

All: 129.276+/-0.027 χ^2/NDF : 14531635.7/42

- sign 135.787+/-0.039 χ^2/NDF : 6627285.8/21

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 259.525 ± 203.666 χ^2/NDF : 3.4/3

Right Out: -101.249 ± 60.846 χ^2/NDF : 22.6/18

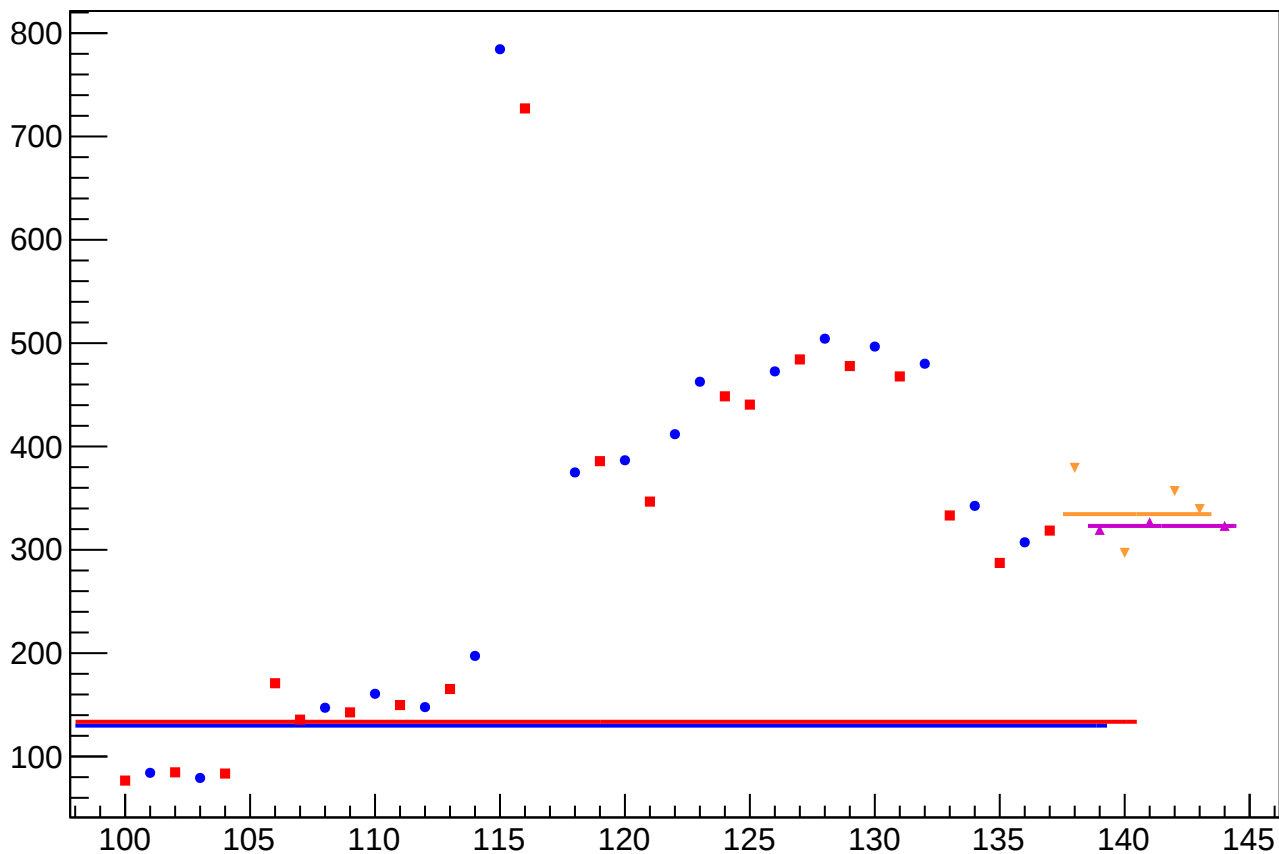
Left In: 481.890 ± 205.811 χ^2/NDF : 2.2/2

+ sign 116.009 ± 60.297 χ^2/NDF : 24.2/20

All: 28.019 ± 41.931 χ^2/NDF : 60.5/42

- sign -54.378 ± 58.349 χ^2/NDF : 32.2/21

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 334.536+/-0.144 χ^2/NDF : 49208.6/3

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

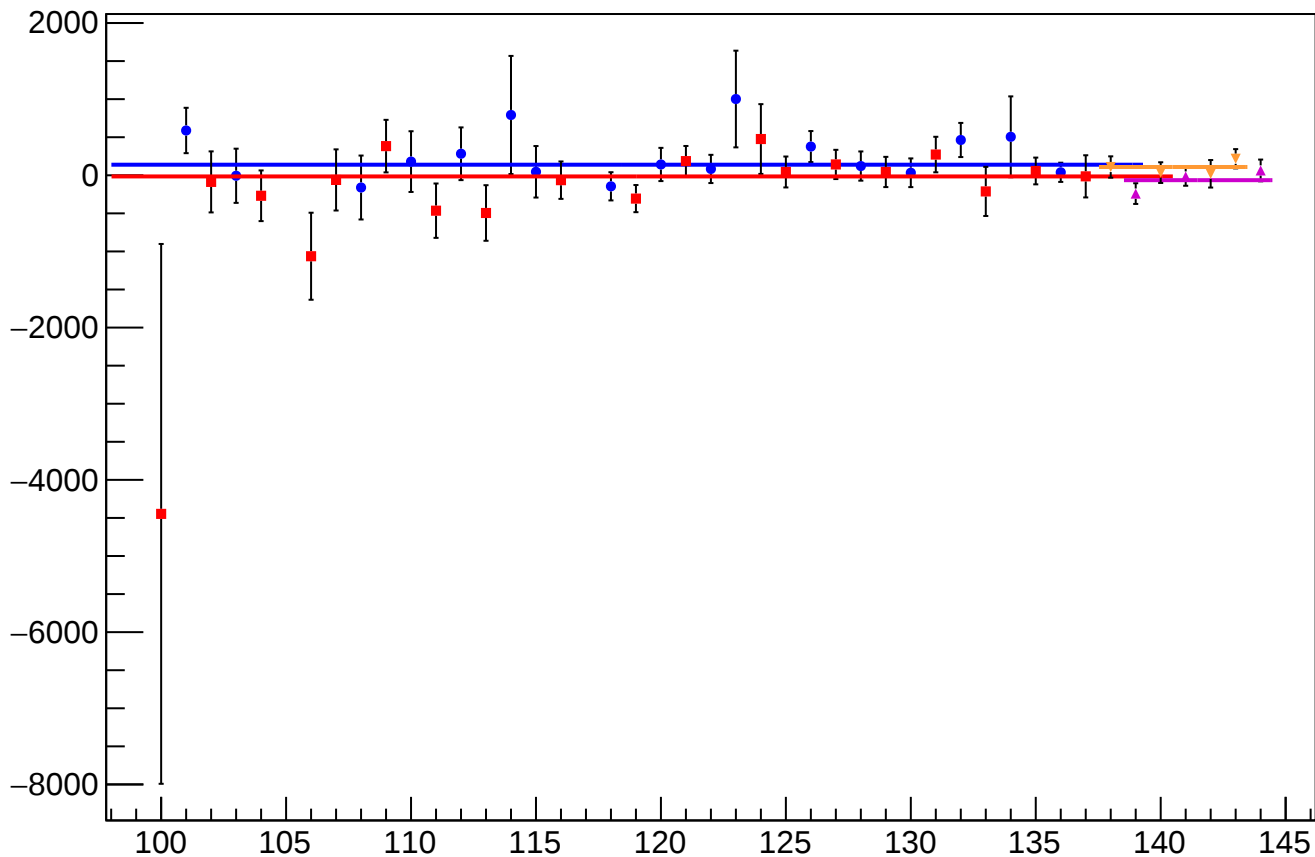
Left In: 323.105+/-0.146 χ^2/NDF : 425.1/2

+ sign 147.822+/-0.043 χ^2/NDF : 6721130.9/20

All: 148.346+/-0.030 χ^2/NDF : 12644501.6/42

- sign 148.836+/-0.041 χ^2/NDF : 5923078.7/21

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 109.041 $\pm$ 71.036 χ^2 /NDF: 1.3/3

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

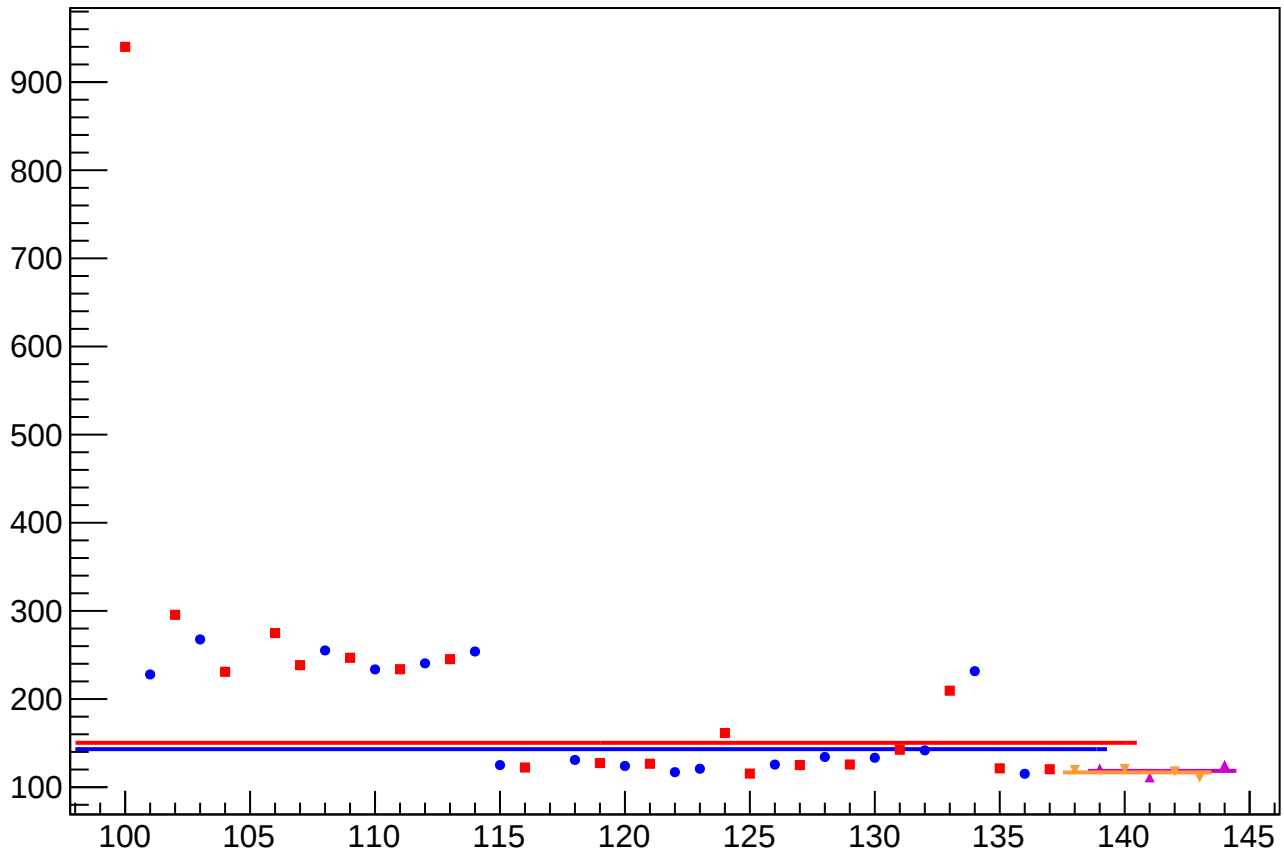
Left In: -64.052 $\pm$ 76.499 χ^2 /NDF: 2.6/2

+ sign 127.077 $\pm$ 44.918 χ^2 /NDF: 14.5/20

All: 50.797 $\pm$ 32.561 χ^2 /NDF: 41.4/42

- sign -33.674 $\pm$ 47.269 χ^2 /NDF: 20.9/21

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 116.731 $\pm$ 0.050 χ^2 /NDF: 6847.5/3

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

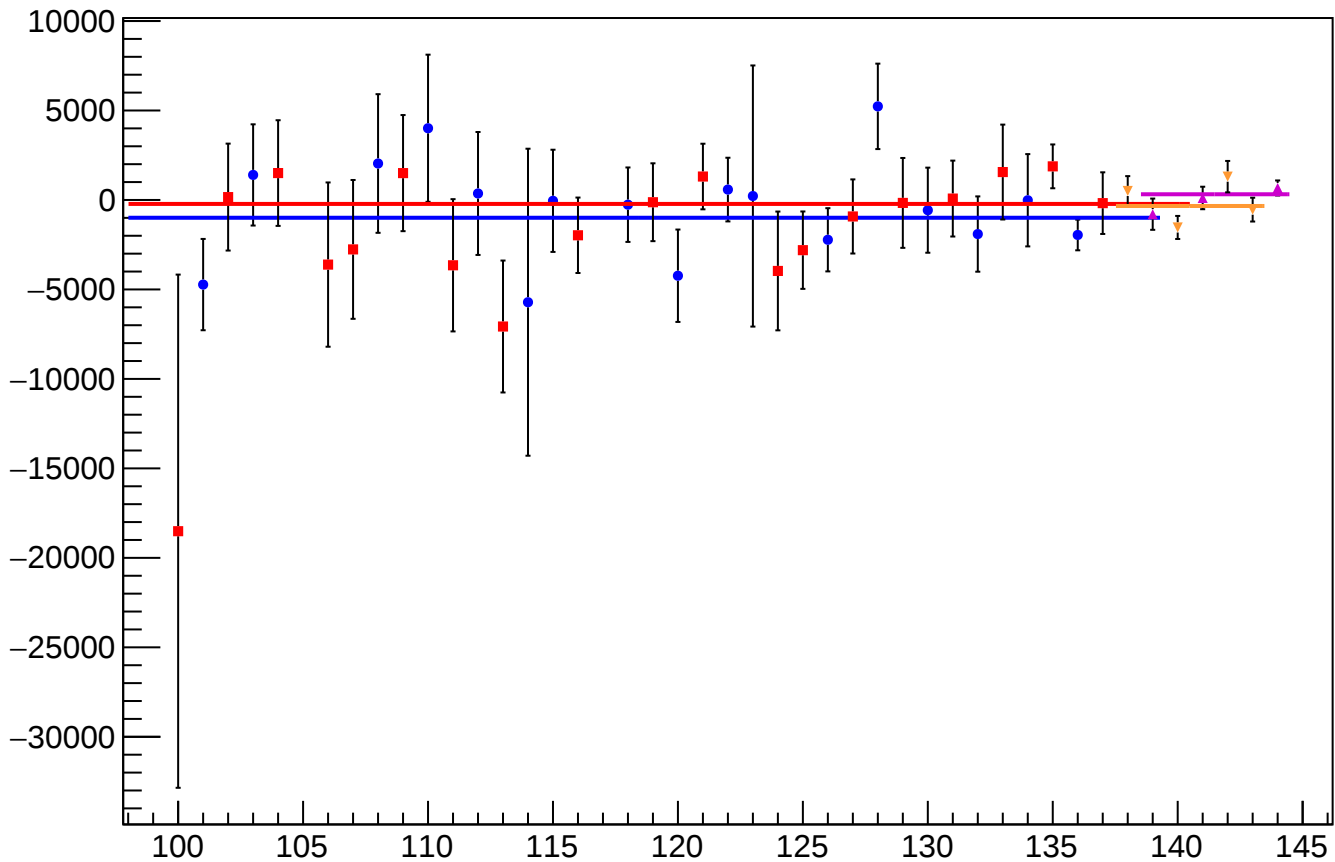
Left In: 118.444 $\pm$ 0.054 χ^2 /NDF: 12863.5/2

+ sign 132.580 $\pm$ 0.032 χ^2 /NDF: 1274007.8/20

All: 135.228 $\pm$ 0.023 χ^2 /NDF: 2948441.7/42

- sign 138.160 $\pm$ 0.033 χ^2 /NDF: 1659791.1/21

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 $\chi^2/\text{NDF}: 16.9/16$

Left Out: -336.310 ± 367.033 $\chi^2/\text{NDF}: 8.1/3$

Right Out: -221.353 ± 543.431 $\chi^2/\text{NDF}: 15.2/18$

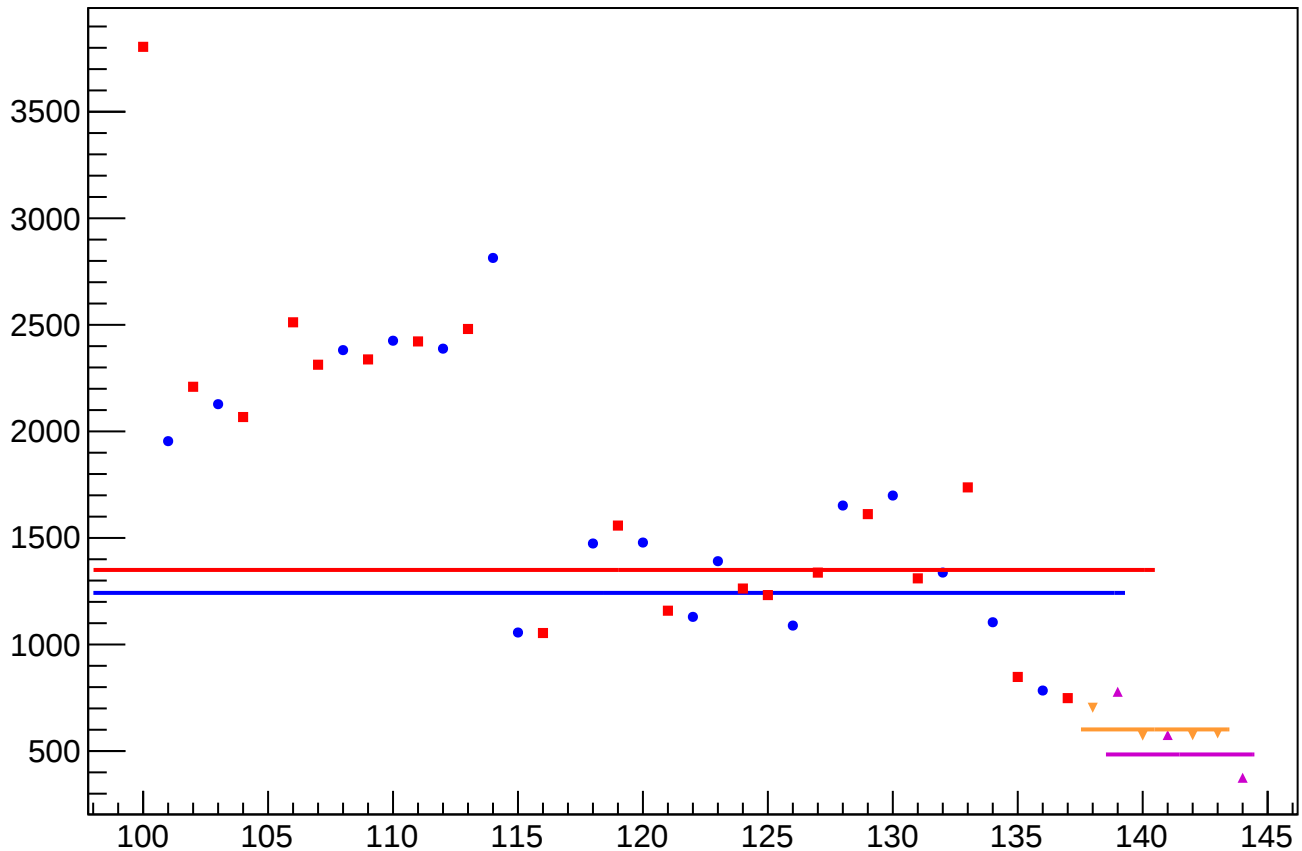
Left In: 318.627 ± 324.576 $\chi^2/\text{NDF}: 2.4/2$

+ sign -556.938 ± 299.178 $\chi^2/\text{NDF}: 26.1/20$

All: -164.125 ± 203.909 $\chi^2/\text{NDF}: 47.6/42$

- sign 176.647 ± 278.657 $\chi^2/\text{NDF}: 18.3/21$

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 601.468 $\pm$ 0.260 χ^2 /NDF: 37693.4/3

Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

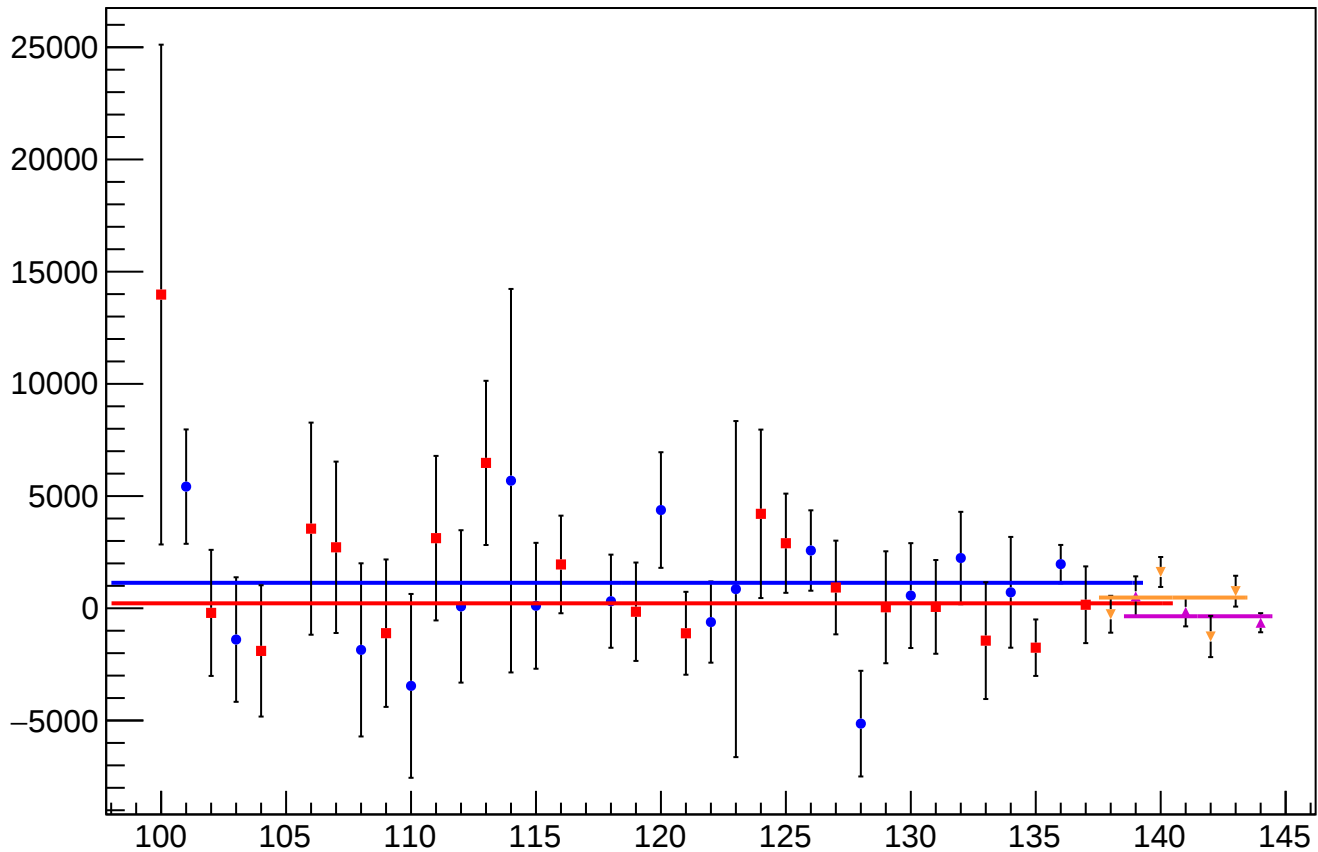
Left In: 484.059 $\pm$ 0.230 χ^2 /NDF: 404238.1/2

+ sign 816.468 $\pm$ 0.212 χ^2 /NDF: 3850229.0/20

All: 760.374 $\pm$ 0.144 χ^2 /NDF: 9995525.1/42

- sign 711.712 $\pm$ 0.197 χ^2 /NDF: 6013997.9/21

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 478.346 $\pm$ 377.191 χ^2 /NDF: 7.5/3

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

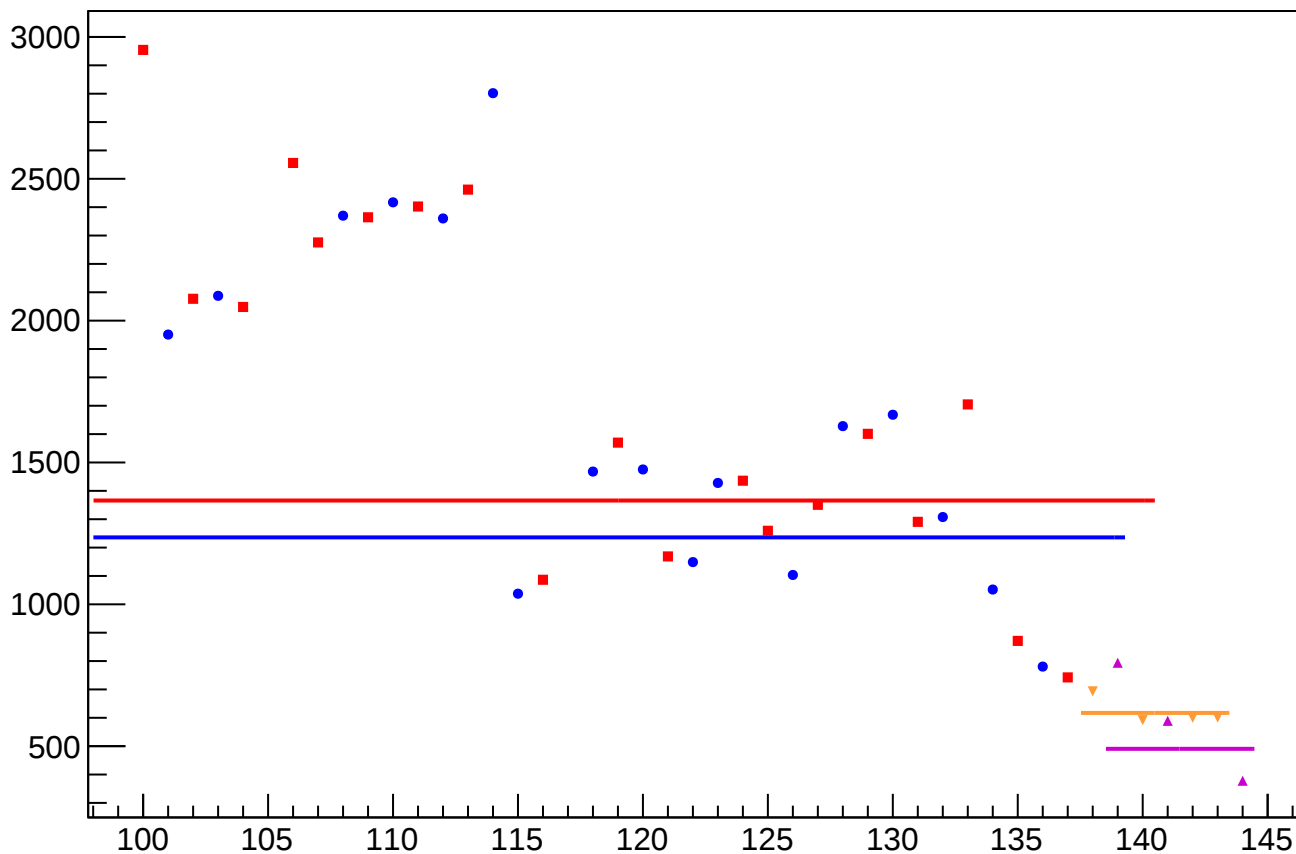
Left In: -355.604 $\pm$ 330.029 χ^2 /NDF: 1.5/2

+ sign 708.400 $\pm$ 304.048 χ^2 /NDF: 26.3/20

All: 220.054 $\pm$ 207.017 χ^2 /NDF: 47.0/42

- sign -201.981 $\pm$ 282.653 χ^2 /NDF: 15.9/21

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 617.260+/-0.267 χ^2/NDF : 21874.6/3

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

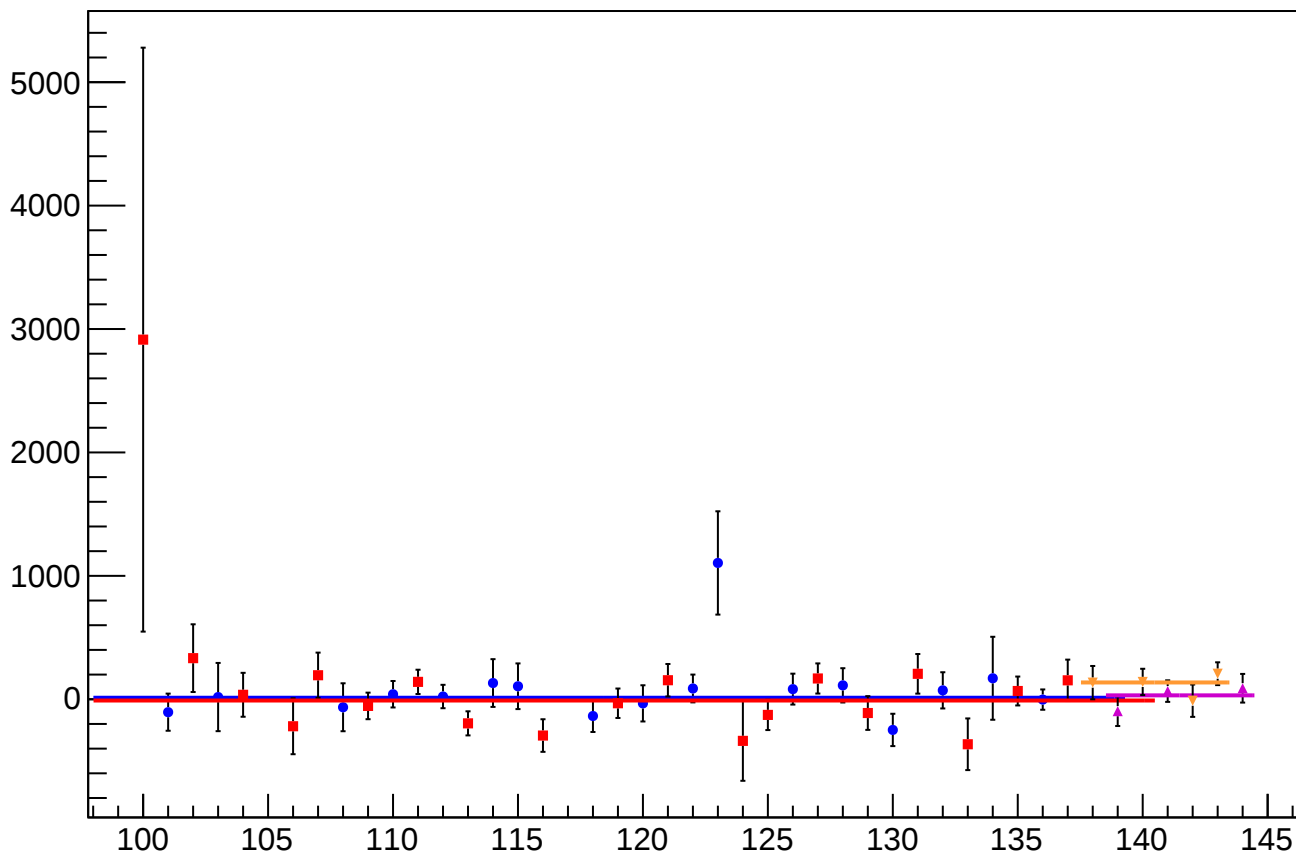
Left In: 490.626+/-0.233 χ^2/NDF : 418571.8/2

+ sign 833.937+/-0.215 χ^2/NDF : 3652044.9/20

All: 774.908+/-0.146 χ^2/NDF : 9710467.3/42

- sign 723.895+/-0.200 χ^2/NDF : 5917895.2/21

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 136.188+/-56.031 χ^2/NDF : 1.9/3

Right Out: -10.036+/-32.603 χ^2/NDF : 28.3/18

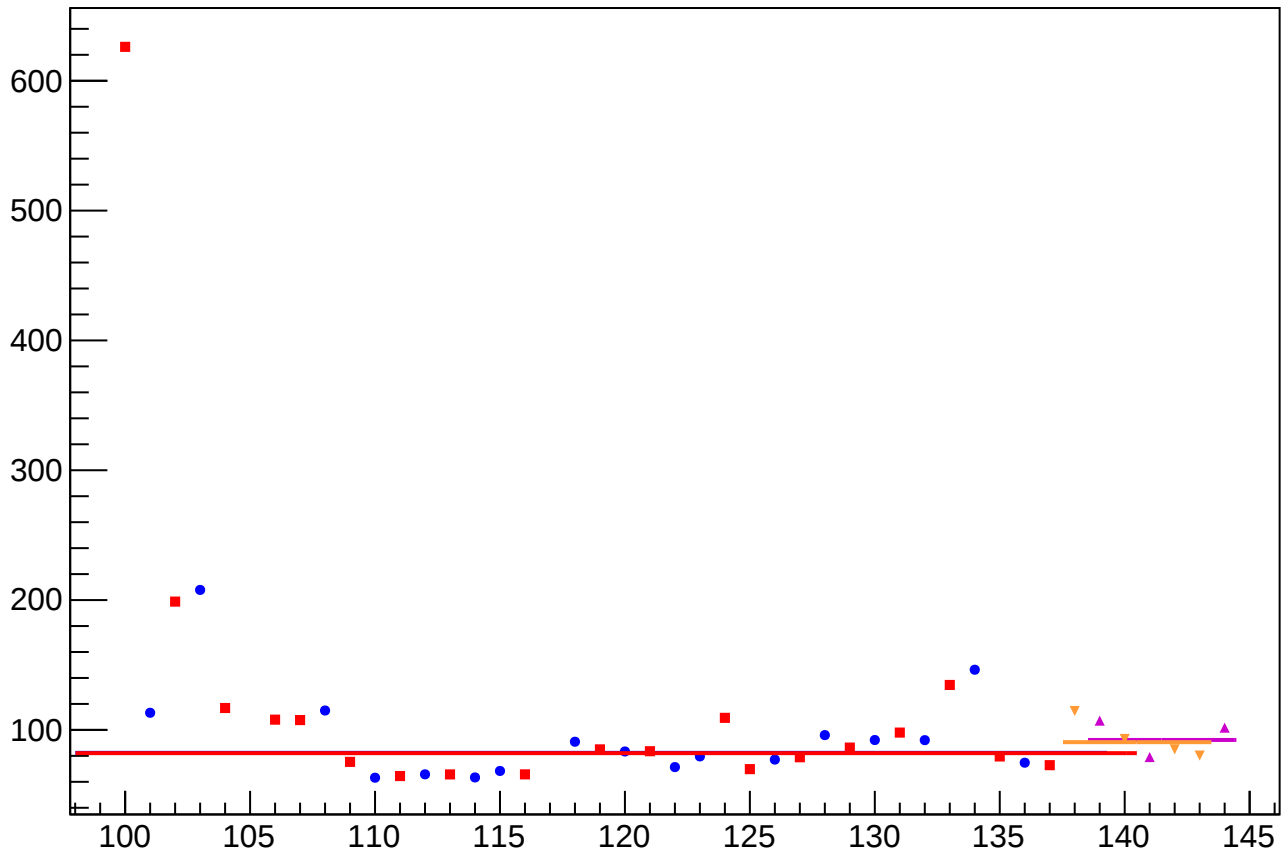
Left In: 31.658+/-60.408 χ^2/NDF : 1.5/2

+ sign 44.540+/-28.580 χ^2/NDF : 20.8/20

All: 22.042+/-20.248 χ^2/NDF : 52.2/42

- sign -0.631+/-28.691 χ^2/NDF : 30.2/21

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 90.554+/-0.040 χ^2/NDF : 92883.0/3

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

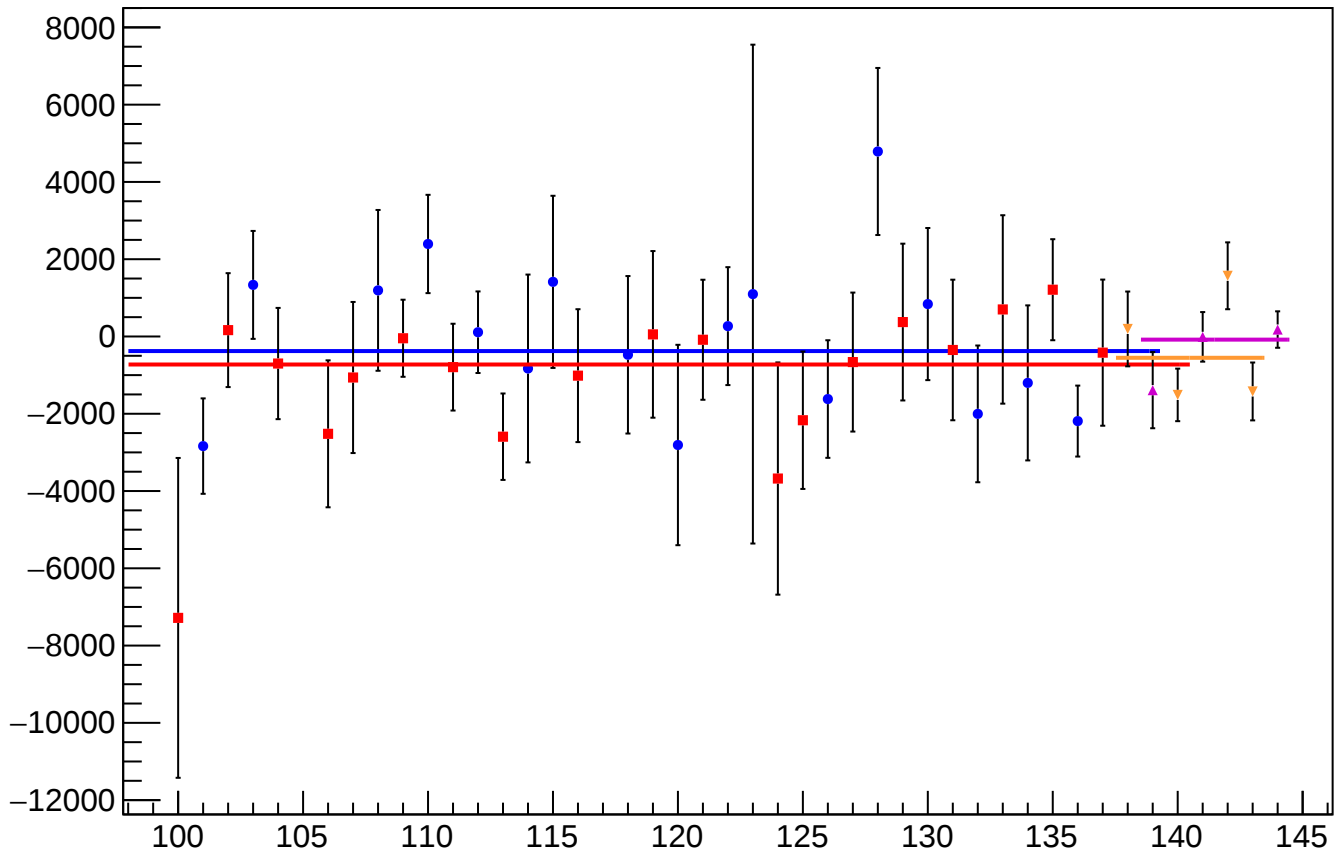
Left In: 92.258+/-0.043 χ^2/NDF : 89141.4/2

+ sign 84.452+/-0.020 χ^2/NDF : 993688.4/20

All: 84.418+/-0.014 χ^2/NDF : 2085723.1/42

- sign 84.384+/-0.020 χ^2/NDF : 1092029.1/21

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330+/-383.897 χ^2/NDF : 24.5/16

Left Out: -551.595+/-396.851 χ^2/NDF : 10.0/3

Right Out: -725.204+/-367.170 χ^2/NDF : 11.9/18

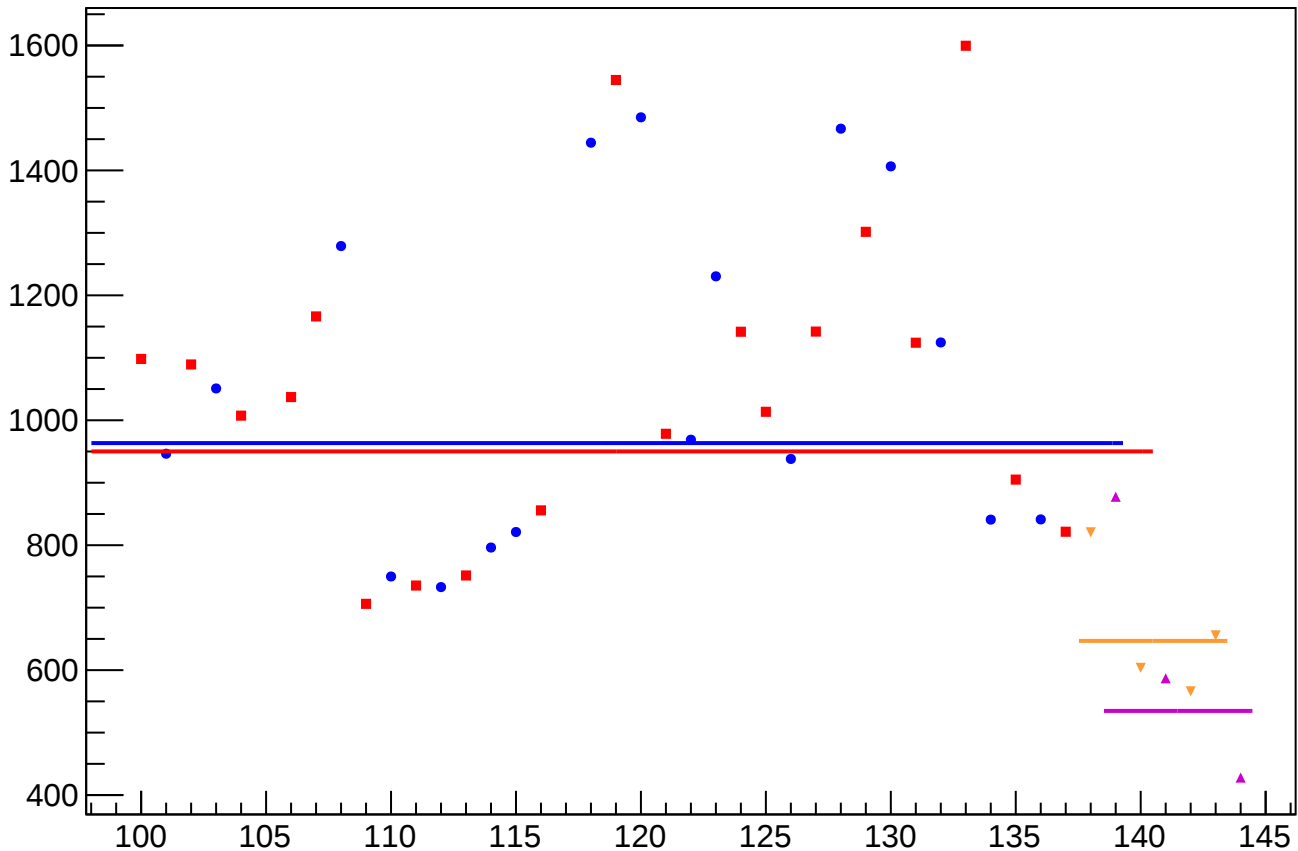
Left In: -81.421+/-354.636 χ^2/NDF : 2.1/2

+ sign -461.572+/-275.922 χ^2/NDF : 34.5/20

All: -424.133+/-187.305 χ^2/NDF : 50.1/42

- sign -392.136+/-255.082 χ^2/NDF : 15.6/21

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 646.832 $\pm$ 0.281 χ^2 /NDF: 90232.0/3

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

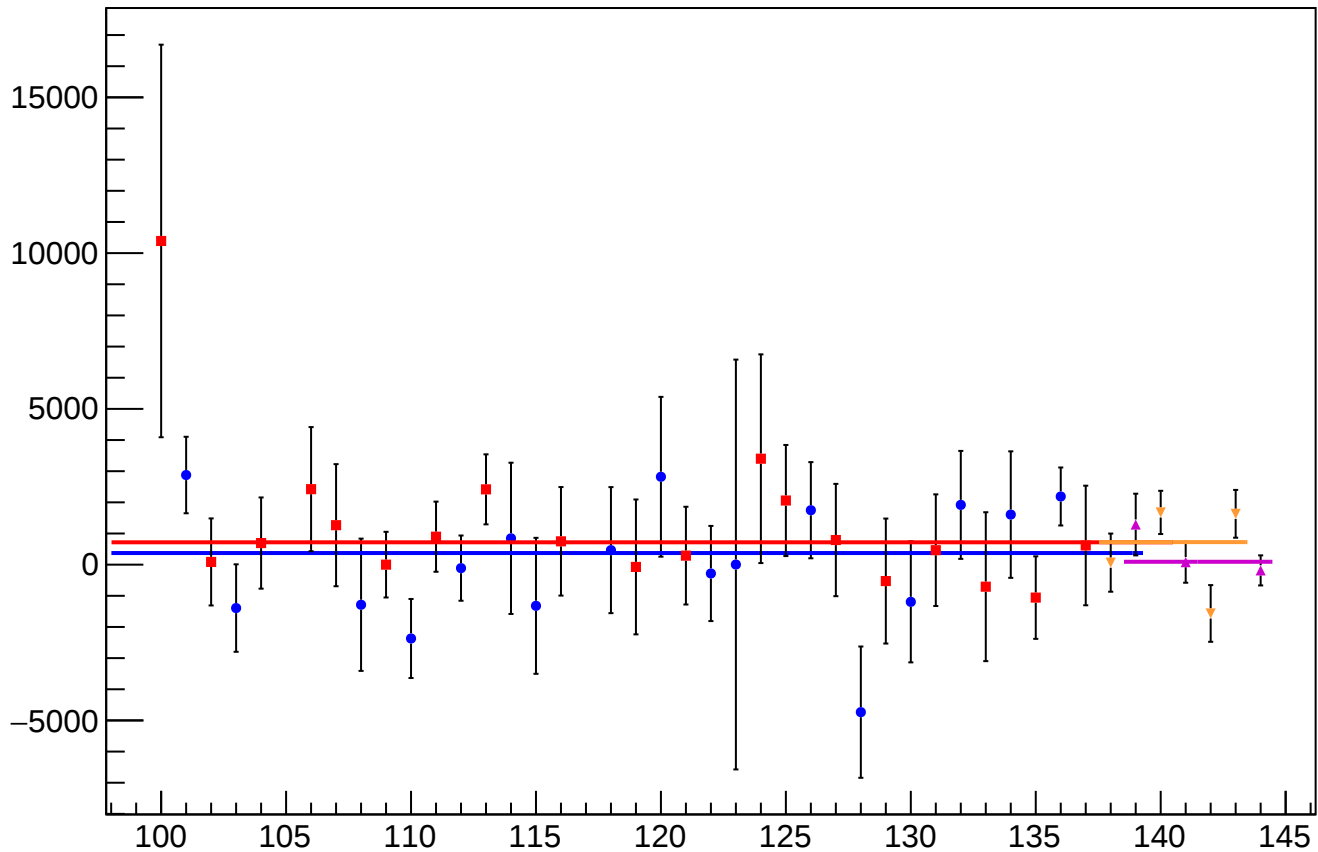
Left In: 534.734 $\pm$ 0.251 χ^2 /NDF: 357613.7/2

+ sign 810.402 $\pm$ 0.195 χ^2 /NDF: 1436828.2/20

All: 769.863 $\pm$ 0.132 χ^2 /NDF: 3930793.1/42

- sign 735.217 $\pm$ 0.180 χ^2 /NDF: 2413896.2/21

asym_sam_37_avg_mean vs Slug



Right In: 372.896 $\pm$ 383.661 χ^2 /NDF: 25.3/16

Left Out: 723.658 $\pm$ 403.849 χ^2 /NDF:10.1/3

Right Out: 717.404 $\pm$ 371.769 χ^2 /NDF: 10.1/18

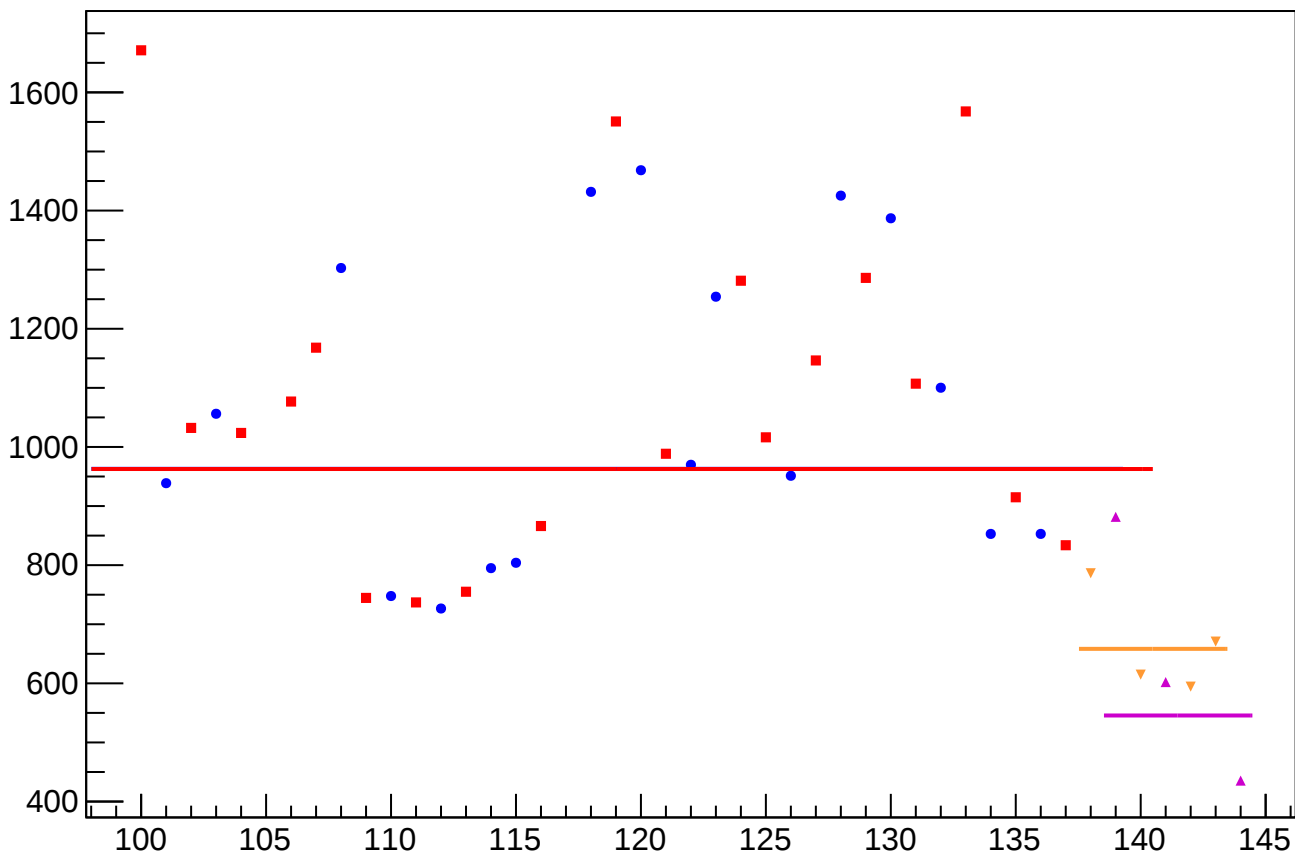
Left In: 92.502 $\pm$ 362.461 χ^2 /NDF:1.8/2

+ sign 539.291 $\pm$ 278.153 χ^2 /NDF: 35.8/20

All: 463.240 $\pm$ 189.756 χ^2 /NDF: 49.3/42

- sign 397.032 $\pm$ 259.527 χ^2 /NDF: 13.4/21

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 658.372+/-0.286 χ^2/NDF : 55845.2/3

Right Out: 962.693+/-0.263 χ^2/NDF : 696385.7/18

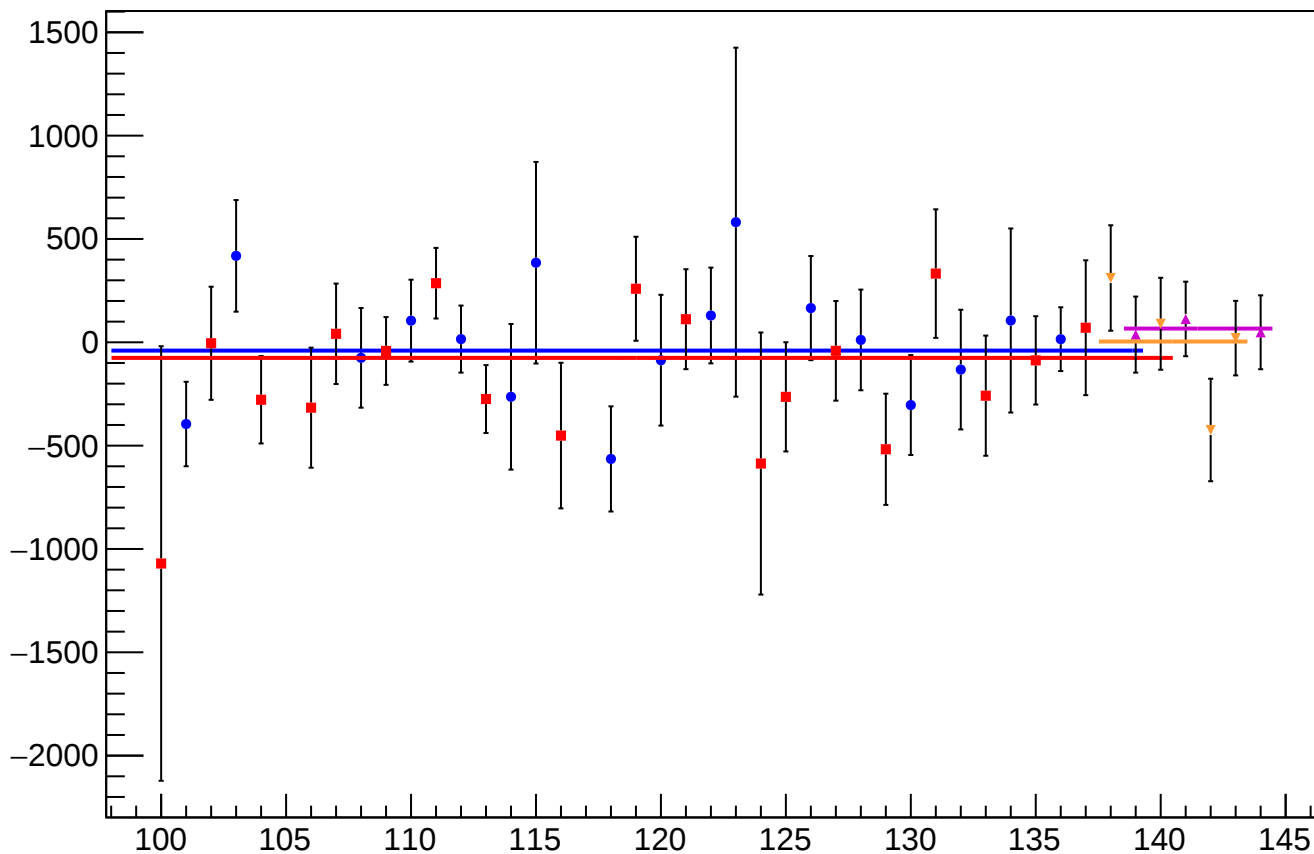
Left In: 545.614+/-0.256 χ^2/NDF : 349481.9/2

+ sign 818.474+/-0.197 χ^2/NDF : 1321389.3/20

All: 781.262+/-0.134 χ^2/NDF : 3724728.3/42

- sign 748.867+/-0.184 χ^2/NDF : 2336380.6/21

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 3.823 ± 110.036 χ^2/NDF : 4.6/3

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

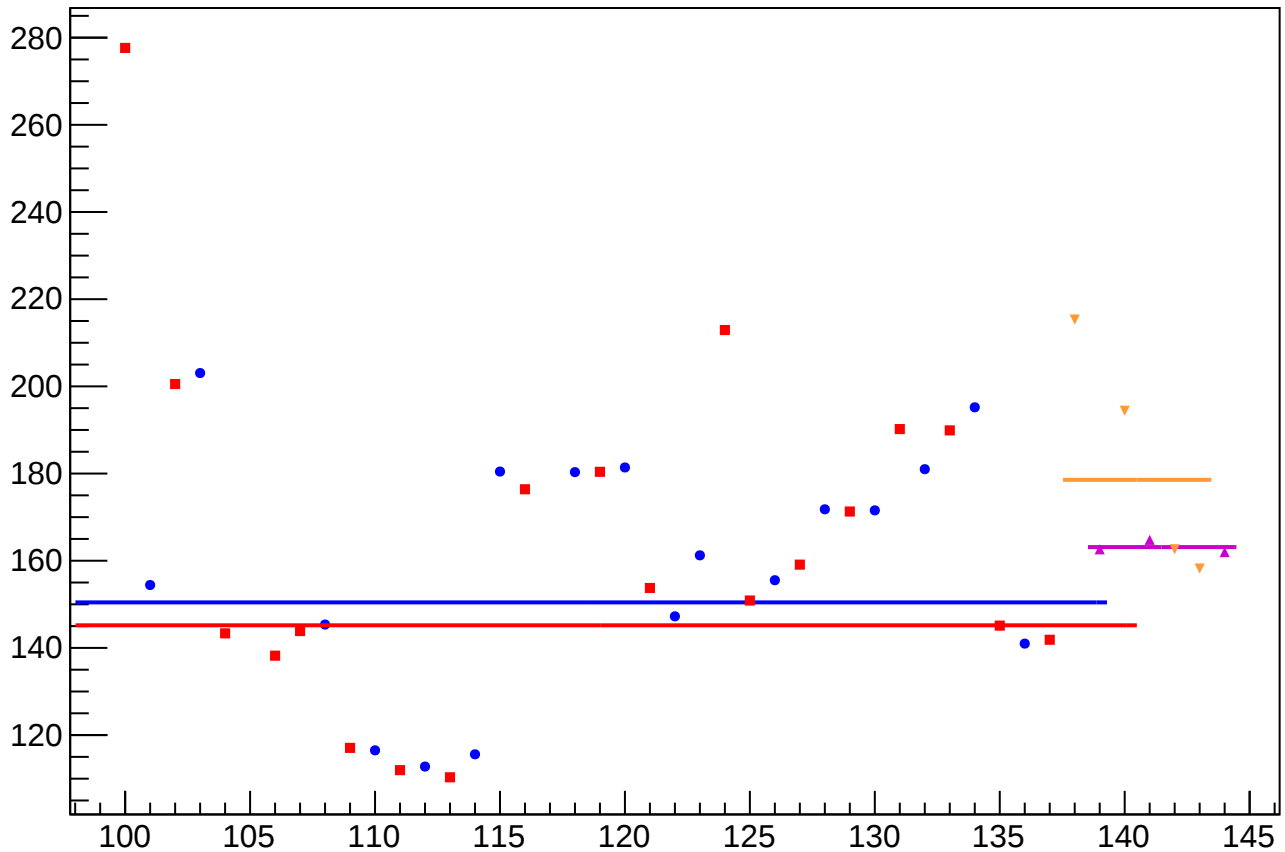
Left In: 66.521 ± 104.530 χ^2/NDF : 0.1/2

+ sign -30.243 ± 52.172 χ^2/NDF : 20.0/20

All: -37.266 ± 35.918 χ^2/NDF : 40.1/42

- sign -43.593 ± 49.522 χ^2/NDF : 20.0/21

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 178.560 $\pm$ 0.078 χ^2 /NDF: 85403.8/3

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

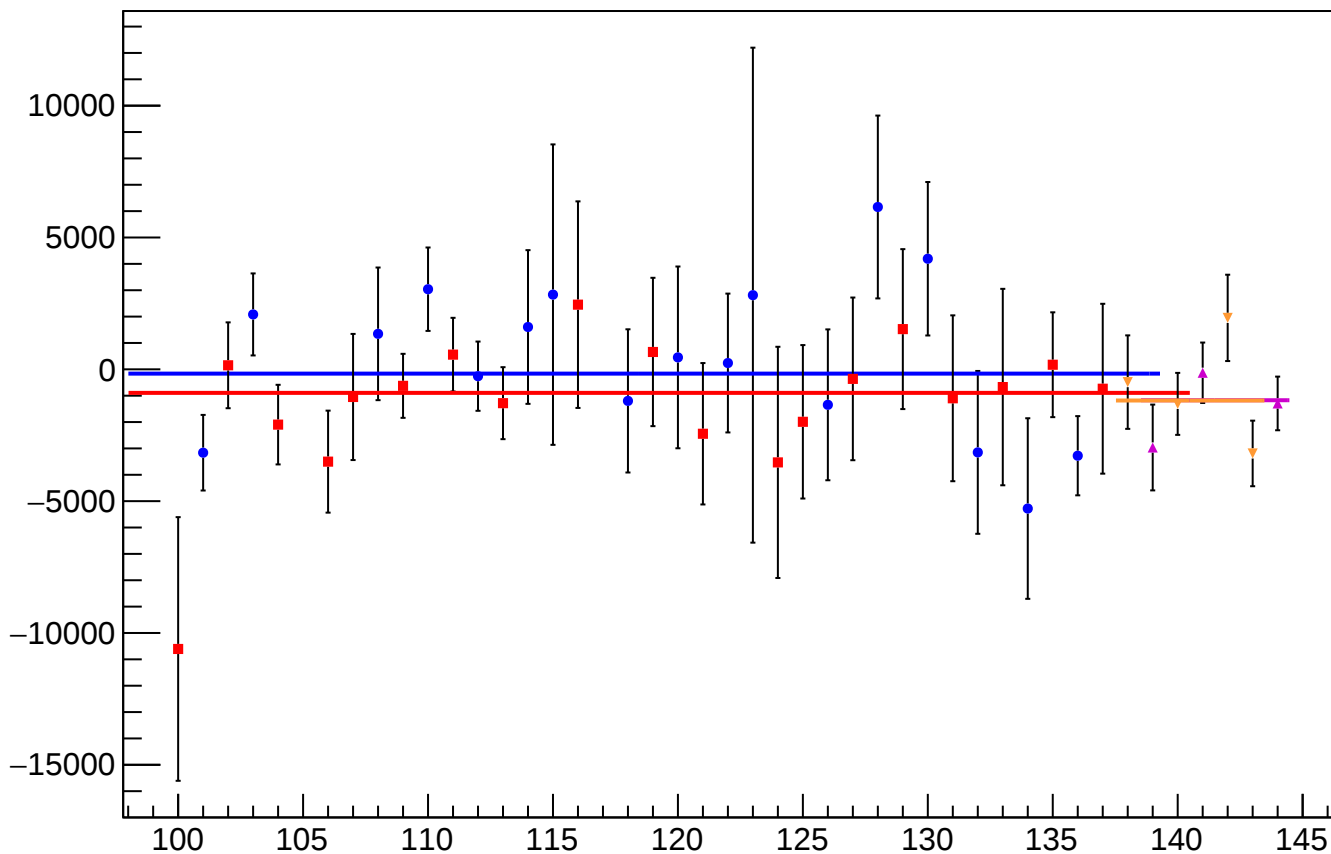
Left In: 163.132 $\pm$ 0.074 χ^2 /NDF: 267.3/2

+ sign 156.763 $\pm$ 0.037 χ^2 /NDF: 586767.5/20

All: 152.792 $\pm$ 0.025 χ^2 /NDF: 1190467.9/42

- sign 149.215 $\pm$ 0.035 χ^2 /NDF: 581678.2/21

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807+/-533.165 χ^2/NDF : 25.1/16

Left Out: -1182.425+/-696.519 χ^2/NDF : 6.4/3

Right Out: -893.137+/-484.322 χ^2/NDF : 10.7/18

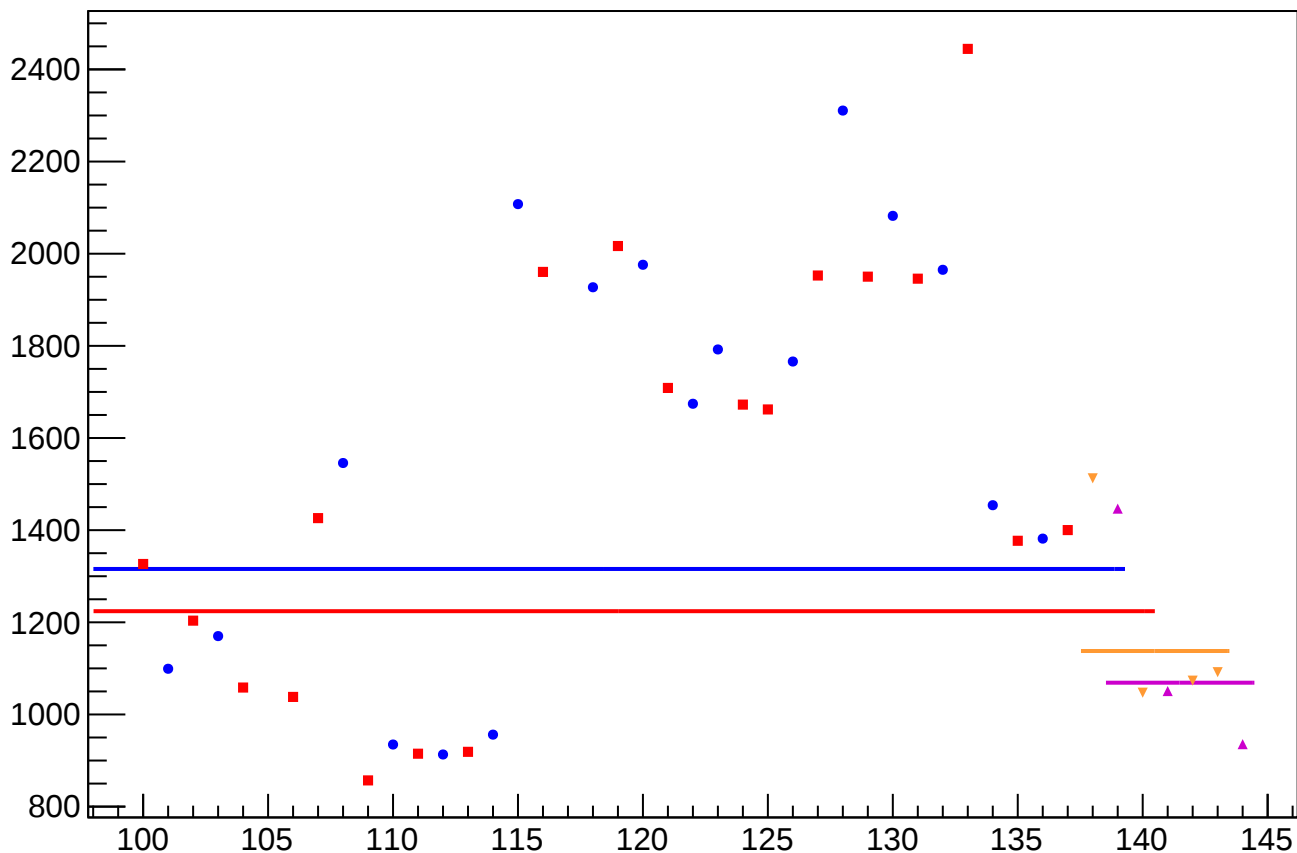
Left In: -1172.148+/-689.121 χ^2/NDF : 2.1/2

+ sign -539.516+/-423.367 χ^2/NDF : 32.9/20

All: -777.188+/-289.302 χ^2/NDF : 46.3/42

- sign -985.387+/-396.248 χ^2/NDF : 12.9/21

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1137.740+/-0.493 χ^2/NDF : 107023.5/3

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

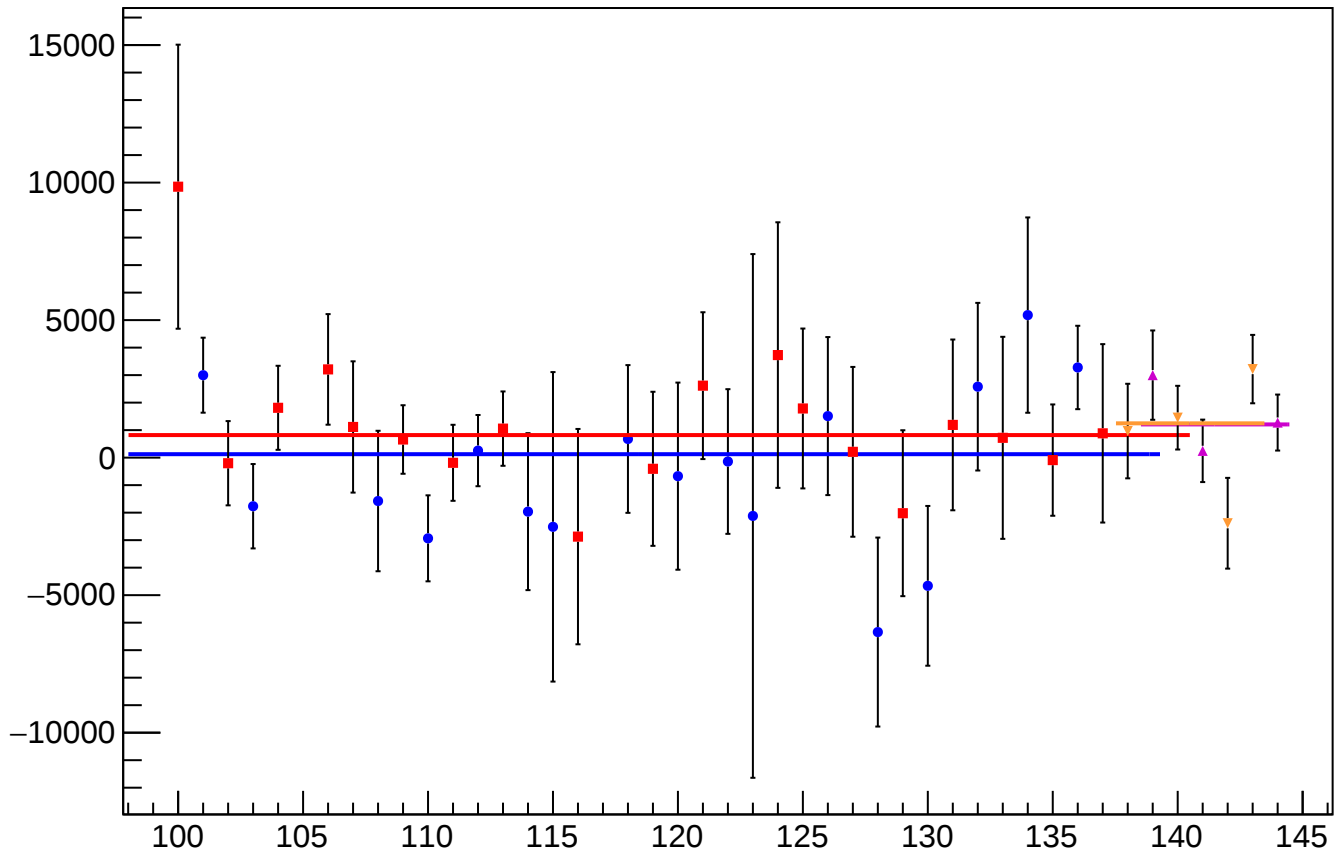
Left In: 1068.944+/-0.487 χ^2/NDF : 142668.8/2

+ sign 1250.004+/-0.299 χ^2/NDF : 1307770.9/20

All: 1208.868+/-0.205 χ^2/NDF : 2917670.4/42

- sign 1172.834+/-0.280 χ^2/NDF : 1574478.2/21

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1247.103 $\pm$ 690.322 χ^2 /NDF: 7.4/3

Right Out: 820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

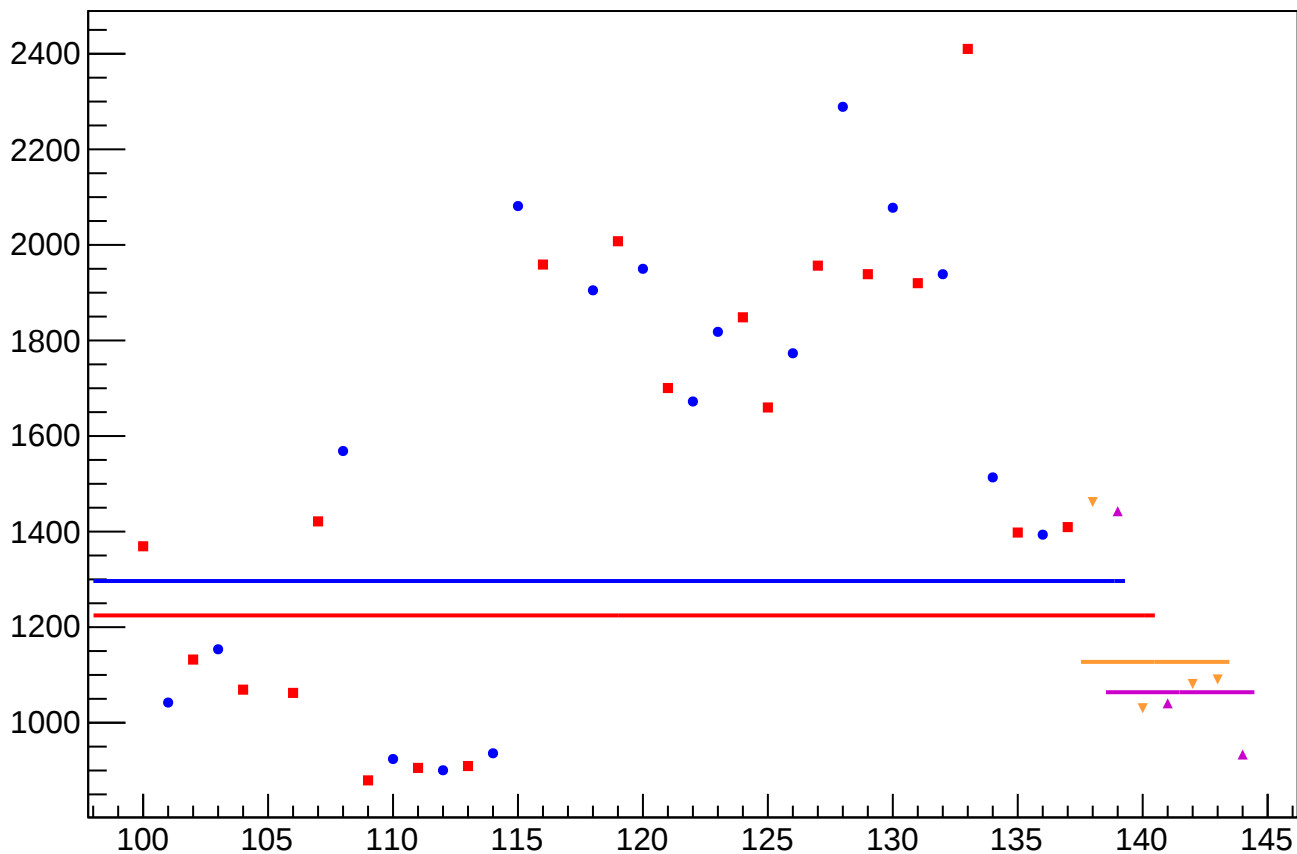
Left In: 1207.609 $\pm$ 686.782 χ^2 /NDF: 1.9/2

+ sign 538.208 $\pm$ 418.788 χ^2 /NDF: 33.7/20

All: 755.092 $\pm$ 287.728 χ^2 /NDF: 45.5/42

- sign 949.001 $\pm$ 395.986 χ^2 /NDF: 11.2/21

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2/NDF : 1175465.2/16

Left Out: 1127.342+/-0.488 χ^2/NDF : 93078.8/3

Right Out: 1224.561+/-0.343 χ^2/NDF : 1348274.4/18

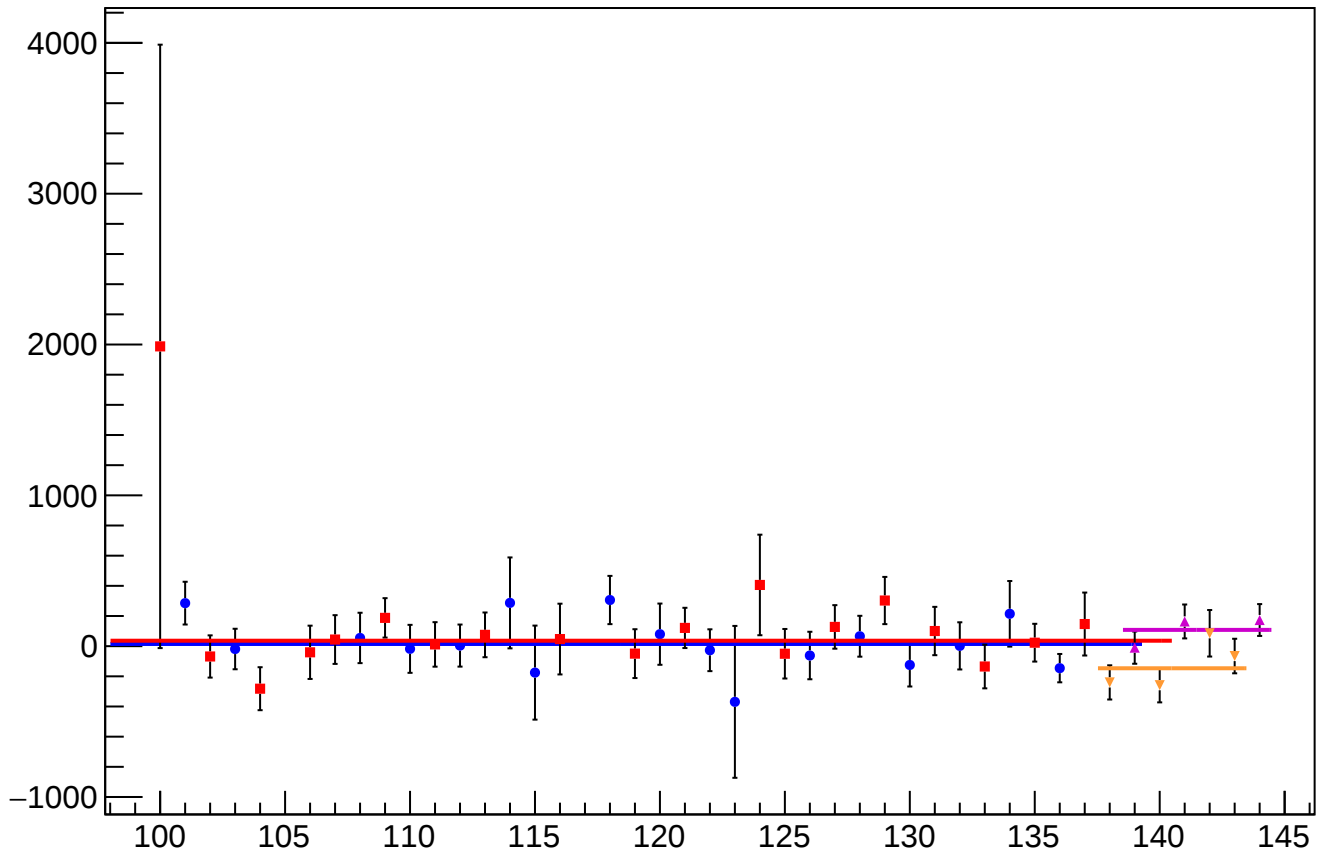
Left In: 1063.858+/-0.486 χ^2/NDF : 142527.9/2

+ sign 1234.291+/-0.296 χ^2/NDF : 1344503.7/20

All: 1200.947+/-0.203 χ^2/NDF : 2932421.3/42

- sign 1171.136+/-0.280 χ^2/NDF : 1563903.7/21

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 $\pm$ 38.017 χ^2 /NDF: 14.2/16

Left Out: -146.555 $\pm$ 60.508 χ^2 /NDF:4.4/3

Right Out: 36.133 $\pm$ 36.722 χ^2 /NDF: 15.5/18

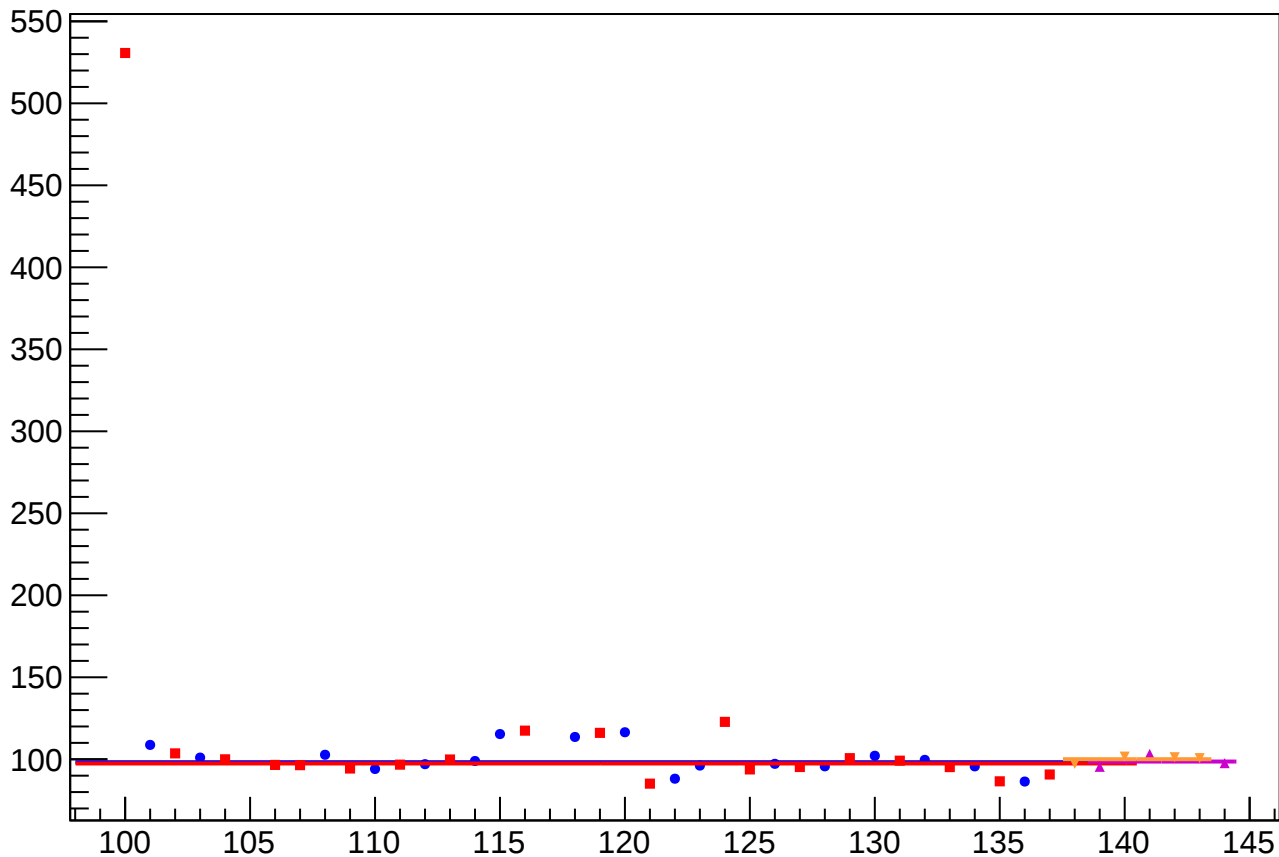
Left In: 107.965 $\pm$ 62.445 χ^2 /NDF:1.8/2

+ sign -31.028 $\pm$ 32.190 χ^2 /NDF: 23.7/20

All: 12.500 $\pm$ 22.570 χ^2 /NDF: 45.6/42

- sign 54.591 $\pm$ 31.654 χ^2 /NDF: 18.3/21

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 100.037 $\pm$ 0.043 χ^2 /NDF: 1803.0/3

Right Out: 97.436 $\pm$ 0.026 χ^2 /NDF: 190066.6/18

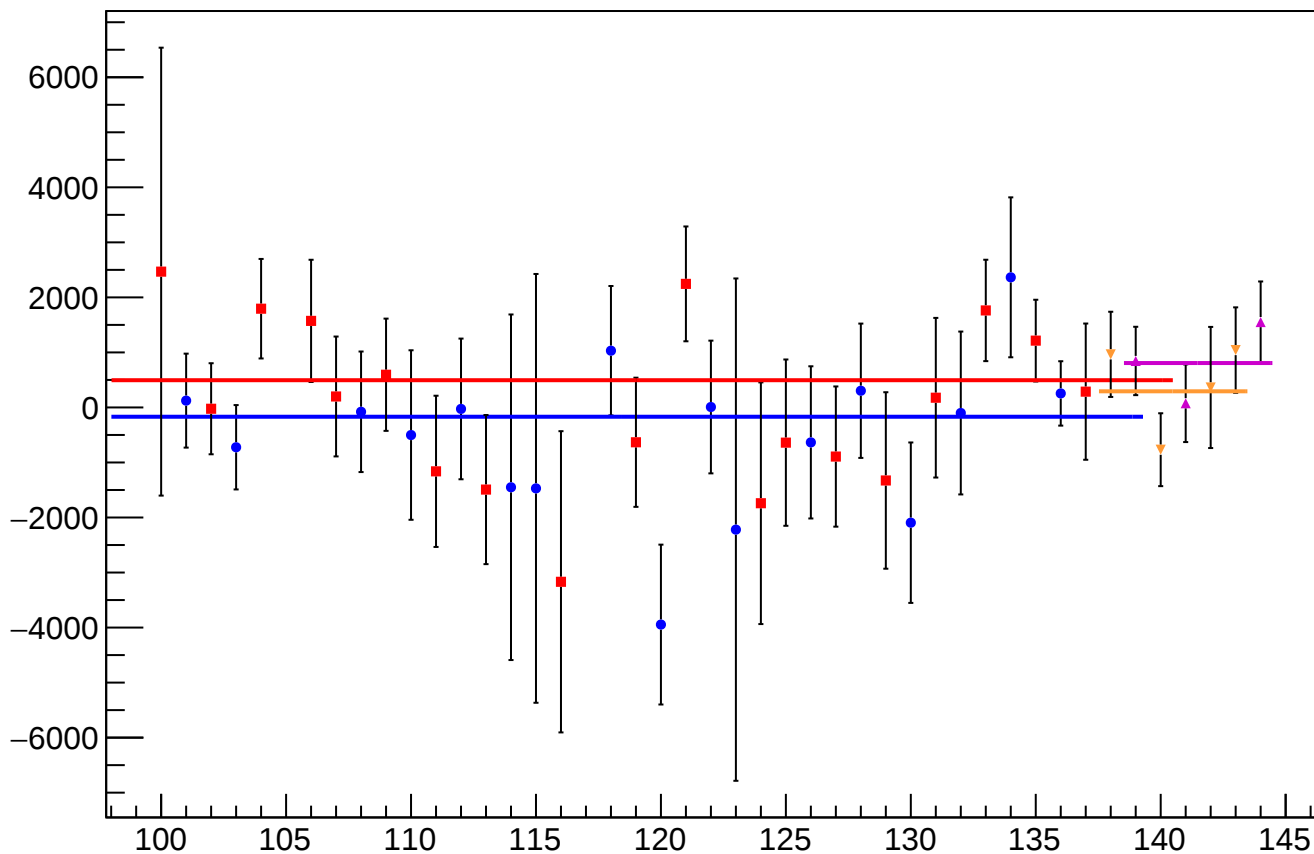
Left In: 98.610 $\pm$ 0.044 χ^2 /NDF: 5375.2/2

+ sign 98.734 $\pm$ 0.023 χ^2 /NDF: 103607.9/20

All: 98.227 $\pm$ 0.016 χ^2 /NDF: 300547.4/42

- sign 97.738 $\pm$ 0.022 χ^2 /NDF: 195967.0/21

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 $\pm$ 282.178 χ^2 /NDF: 14.6/16

Left Out: 293.266 $\pm$ 394.230 χ^2 /NDF: 4.3/3

Right Out: 494.868 $\pm$ 267.430 χ^2 /NDF: 19.8/18

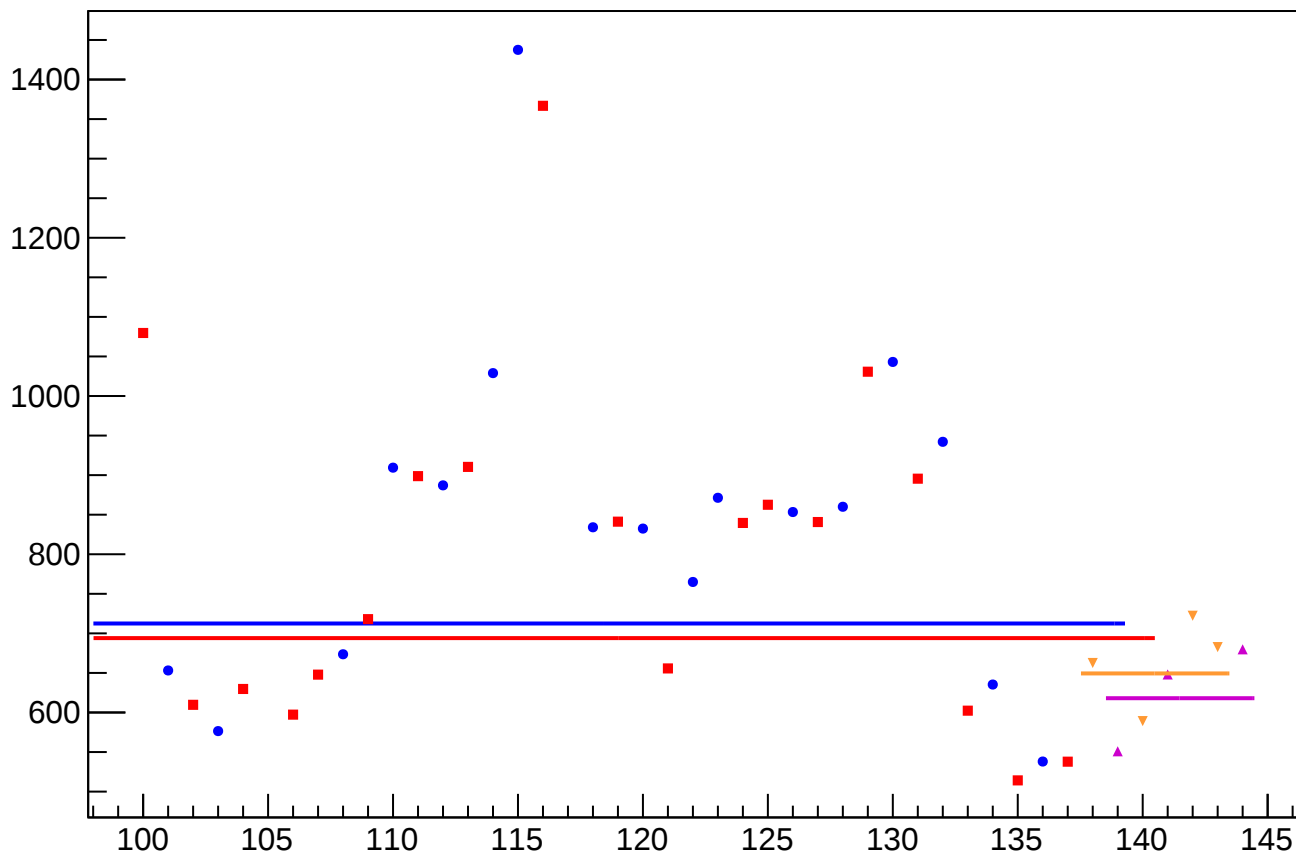
Left In: 806.949 $\pm$ 394.055 χ^2 /NDF: 2.1/2

+ sign -12.269 $\pm$ 229.457 χ^2 /NDF: 19.7/20

All: 301.484 $\pm$ 159.282 χ^2 /NDF: 45.7/42

- sign 593.281 $\pm$ 221.283 χ^2 /NDF: 22.4/21

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 649.360+/-0.279 χ^2/NDF : 29600.3/3

Right Out: 694.014+/-0.189 χ^2/NDF : 674989.2/18

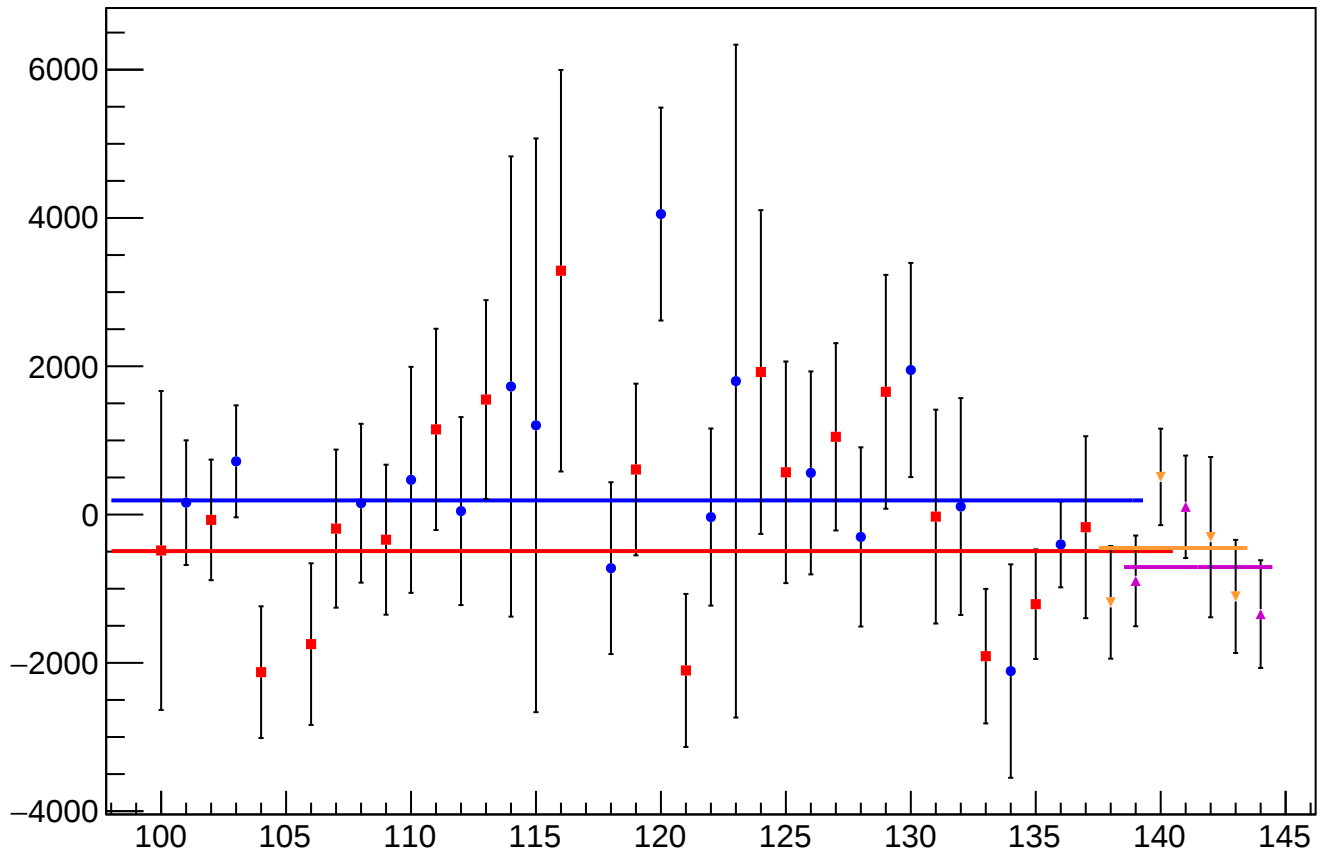
Left In: 618.052+/-0.279 χ^2/NDF : 40995.6/2

+ sign 691.094+/-0.162 χ^2/NDF : 724017.8/20

All: 680.196+/-0.113 χ^2/NDF : 1499595.4/42

- sign 670.060+/-0.156 χ^2/NDF : 766869.7/21

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -450.783 ± 387.219 χ^2/NDF : 3.9/3

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

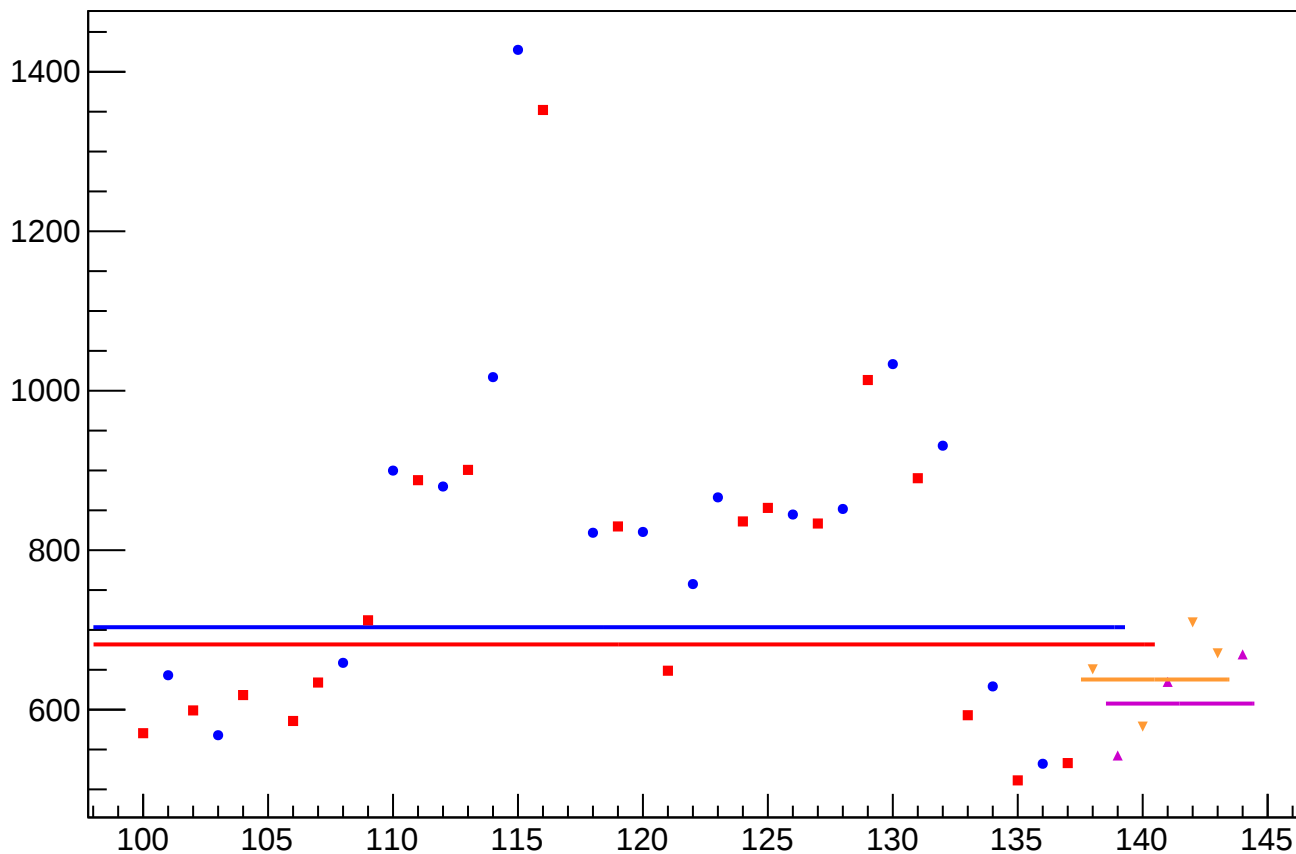
Left In: -707.908 ± 387.452 χ^2/NDF : 2.2/2

+ sign -28.059 ± 226.186 χ^2/NDF : 19.9/20

All: -304.779 ± 156.741 χ^2/NDF : 48.0/42

- sign -560.430 ± 217.404 χ^2/NDF : 25.2/21

asym_sam_15_dd_rms vs Slug



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 637.817+/-0.274 χ^2/NDF : 29546.5/3

Right Out: 681.807+/-0.186 χ^2/NDF : 664797.9/18

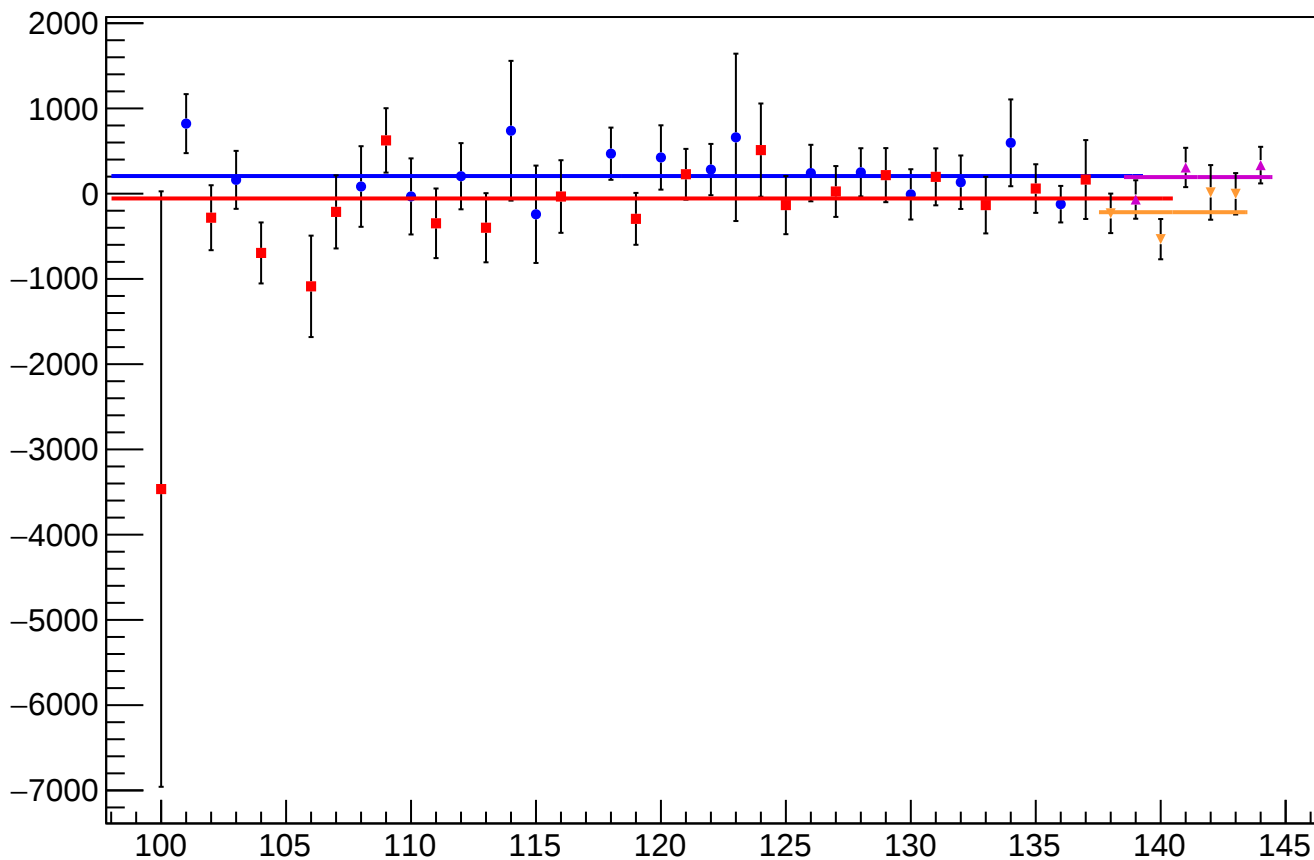
Left In: 607.616+/-0.274 χ^2/NDF : 40187.2/2

+ sign 681.027+/-0.160 χ^2/NDF : 734235.3/20

All: 669.291+/-0.111 χ^2/NDF : 1499823.0/42

- sign 658.448+/-0.154 χ^2/NDF : 755228.5/21

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -217.293 $\pm$ 125.731 χ^2 /NDF:3.1/3

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

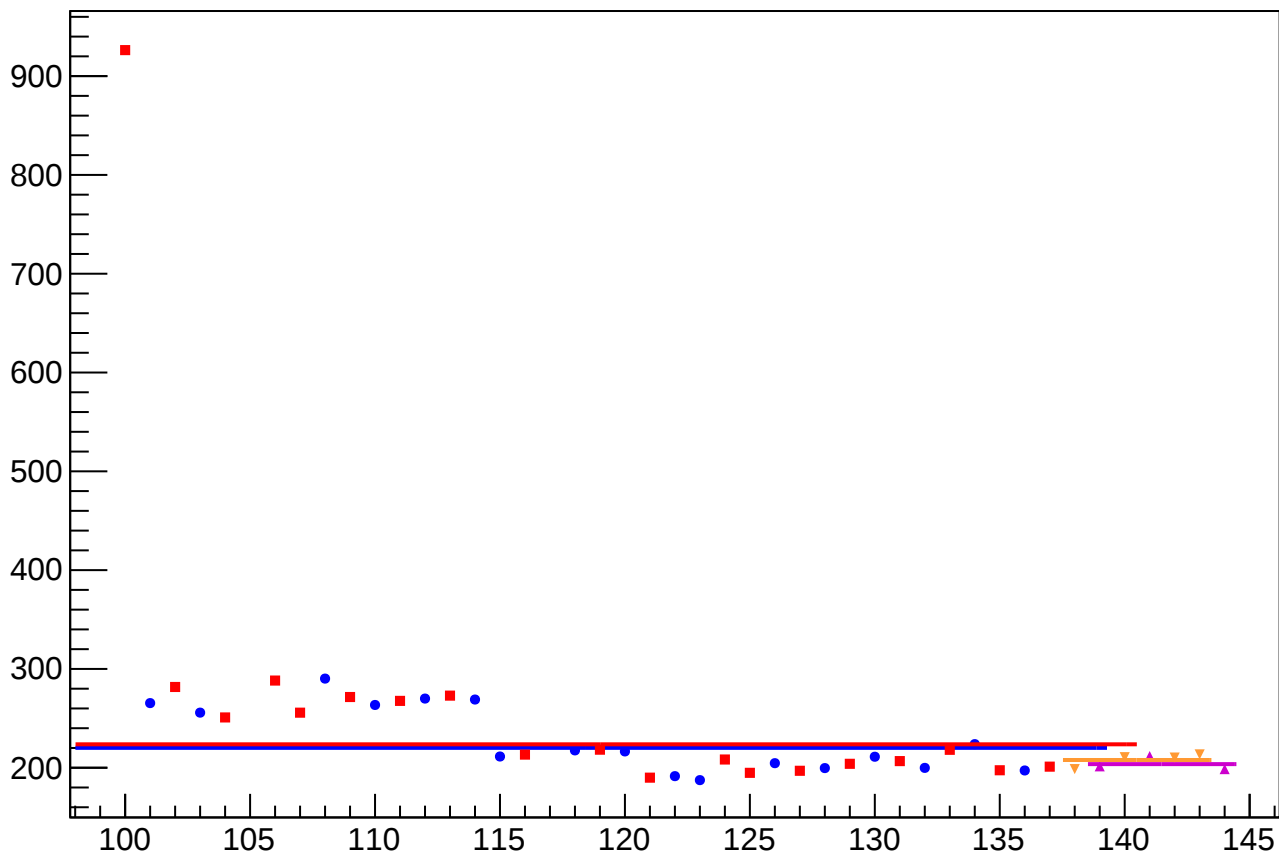
Left In: 194.586 $\pm$ 128.945 χ^2 /NDF:2.0/2

+ sign 72.467 $\pm$ 70.776 χ^2 /NDF: 20.4/20

All: 46.323 $\pm$ 50.148 χ^2 /NDF: 41.9/42

- sign 19.965 $\pm$ 71.065 χ^2 /NDF: 21.3/21

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 207.830+/-0.089 χ^2/NDF : 4678.1/3

Right Out: 223.705+/-0.060 χ^2/NDF : 353242.3/18

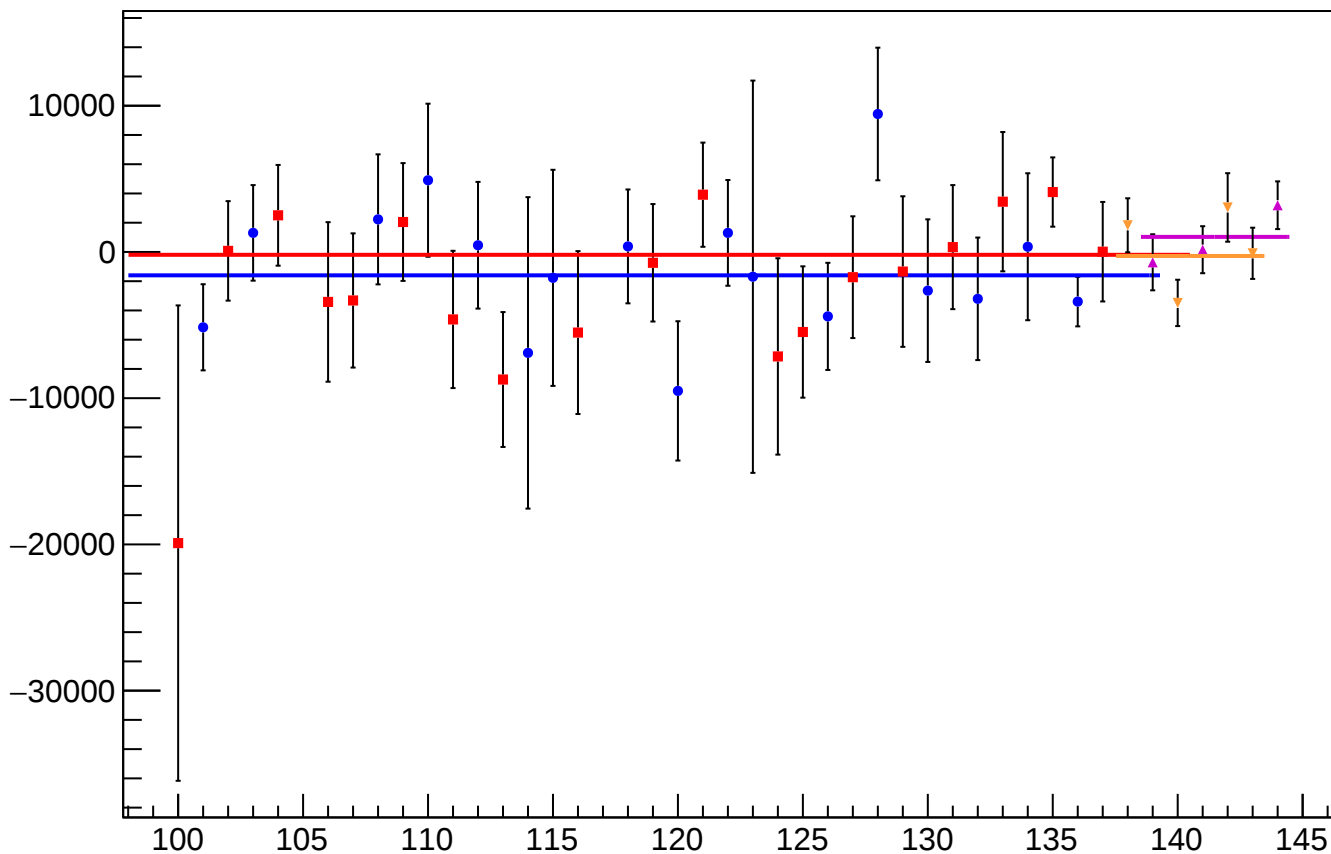
Left In: 203.657+/-0.091 χ^2/NDF : 3812.2/2

+ sign 216.234+/-0.050 χ^2/NDF : 246204.1/20

All: 216.922+/-0.035 χ^2/NDF : 637302.2/42

- sign 217.616+/-0.050 χ^2/NDF : 390718.6/21

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 $\chi^2/\text{NDF}: 16.6/16$

Left Out: -274.012 ± 912.908 $\chi^2/\text{NDF}: 7.4/3$

Right Out: -194.970 ± 947.480 $\chi^2/\text{NDF}: 16.3/18$

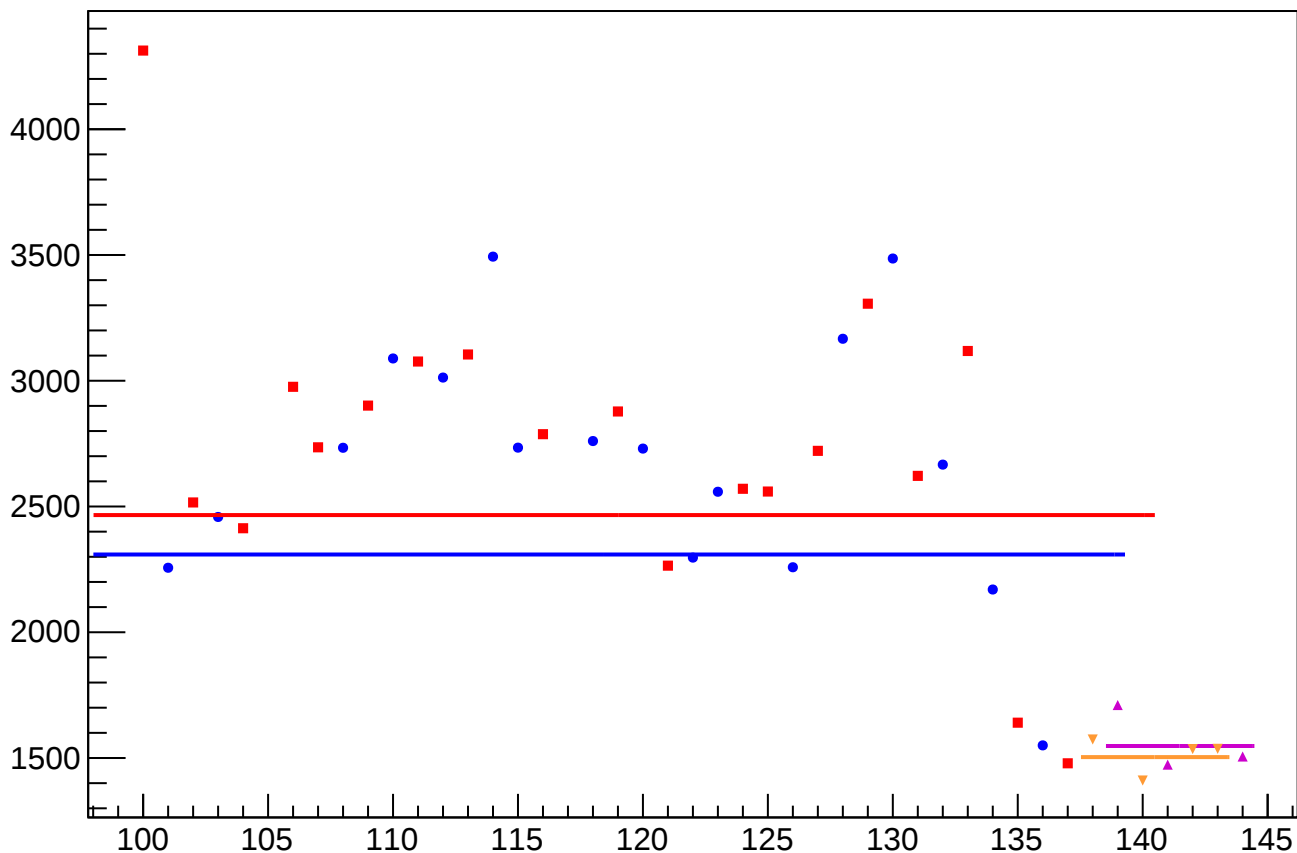
Left In: 1030.488 ± 982.950 $\chi^2/\text{NDF}: 2.9/2$

+ sign -930.652 ± 648.380 $\chi^2/\text{NDF}: 25.1/20$

All: -301.346 ± 469.964 $\chi^2/\text{NDF}: 47.1/42$

- sign 395.250 ± 682.165 $\chi^2/\text{NDF}: 20.0/21$

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132+/-0.651 χ^2/NDF : 800728.2/16

Left Out: 1503.579+/-0.646 χ^2/NDF : 10855.5/3

Right Out: 2465.900+/-0.670 χ^2/NDF : 694086.3/18

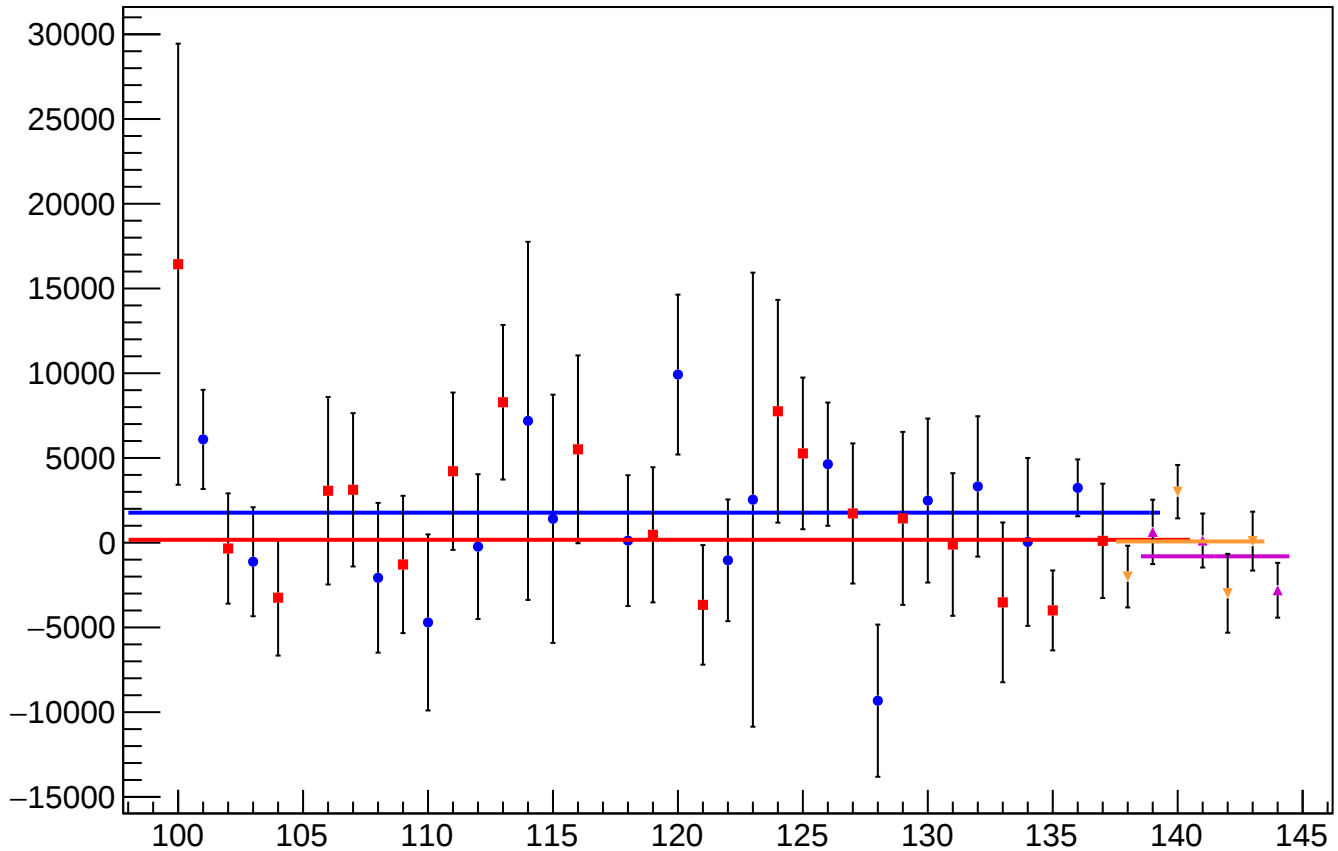
Left In: 1547.746+/-0.695 χ^2/NDF : 20010.8/2

+ sign 1902.783+/-0.458 χ^2/NDF : 1583311.6/20

All: 1960.167+/-0.332 χ^2/NDF : 3234972.4/42

- sign 2023.687+/-0.482 χ^2/NDF : 1618653.6/21

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 75.031 $\pm$ 905.127 χ^2 /NDF: 6.5/3

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

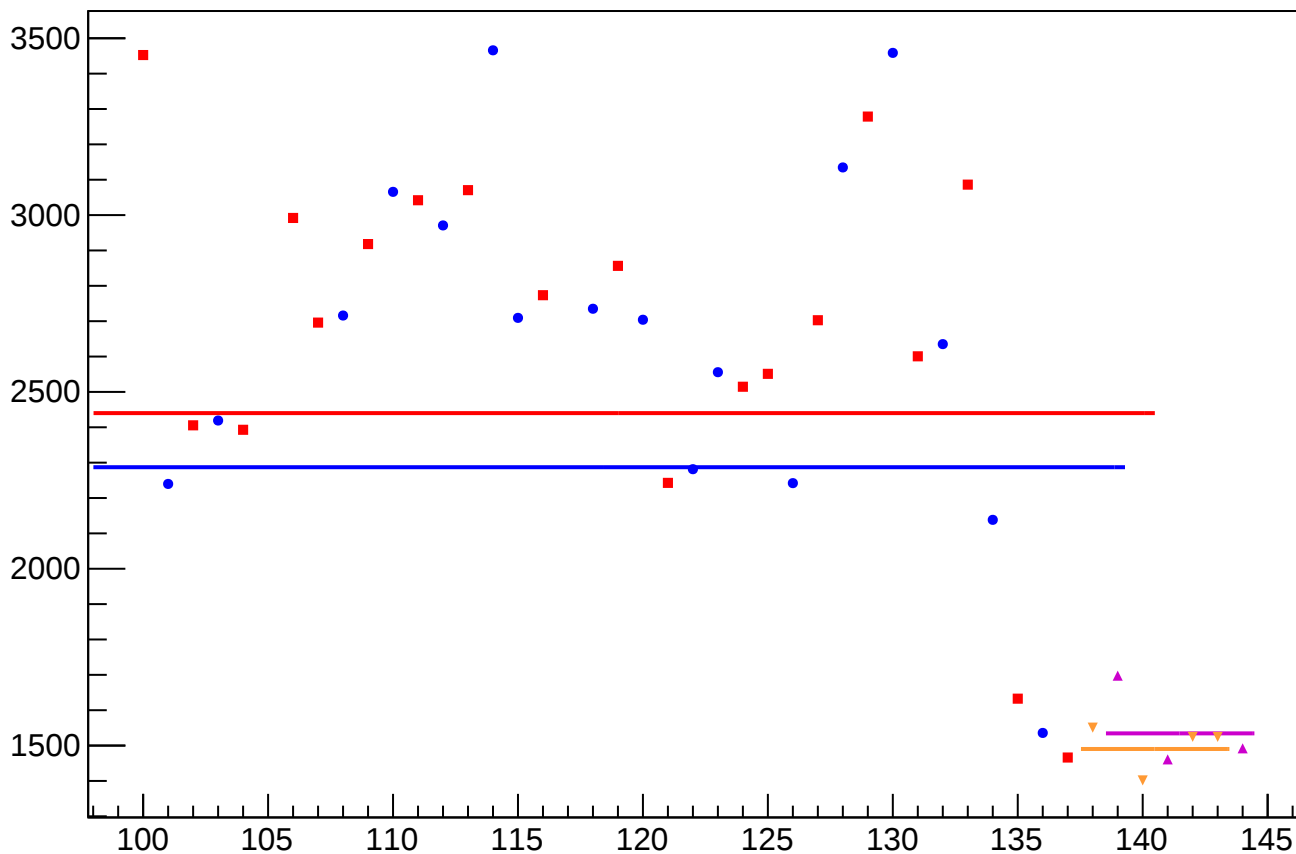
Left In: -803.556 $\pm$ 974.680 χ^2 /NDF: 2.5/2

+ sign 916.434 $\pm$ 642.552 χ^2 /NDF: 25.6/20

All: 339.996 $\pm$ 465.611 χ^2 /NDF: 46.3/42

- sign -297.340 $\pm$ 675.641 χ^2 /NDF: 19.0/21

asym_sam_26_dd_rms vs Slug



Right In: 2287.102 $\pm$ 0.645 χ^2 /NDF: 799399.0/16

Left Out: 1490.378 $\pm$ 0.640 χ^2 /NDF: 9769.8/3

Right Out: 2440.067 $\pm$ 0.663 χ^2 /NDF: 679108.5/18

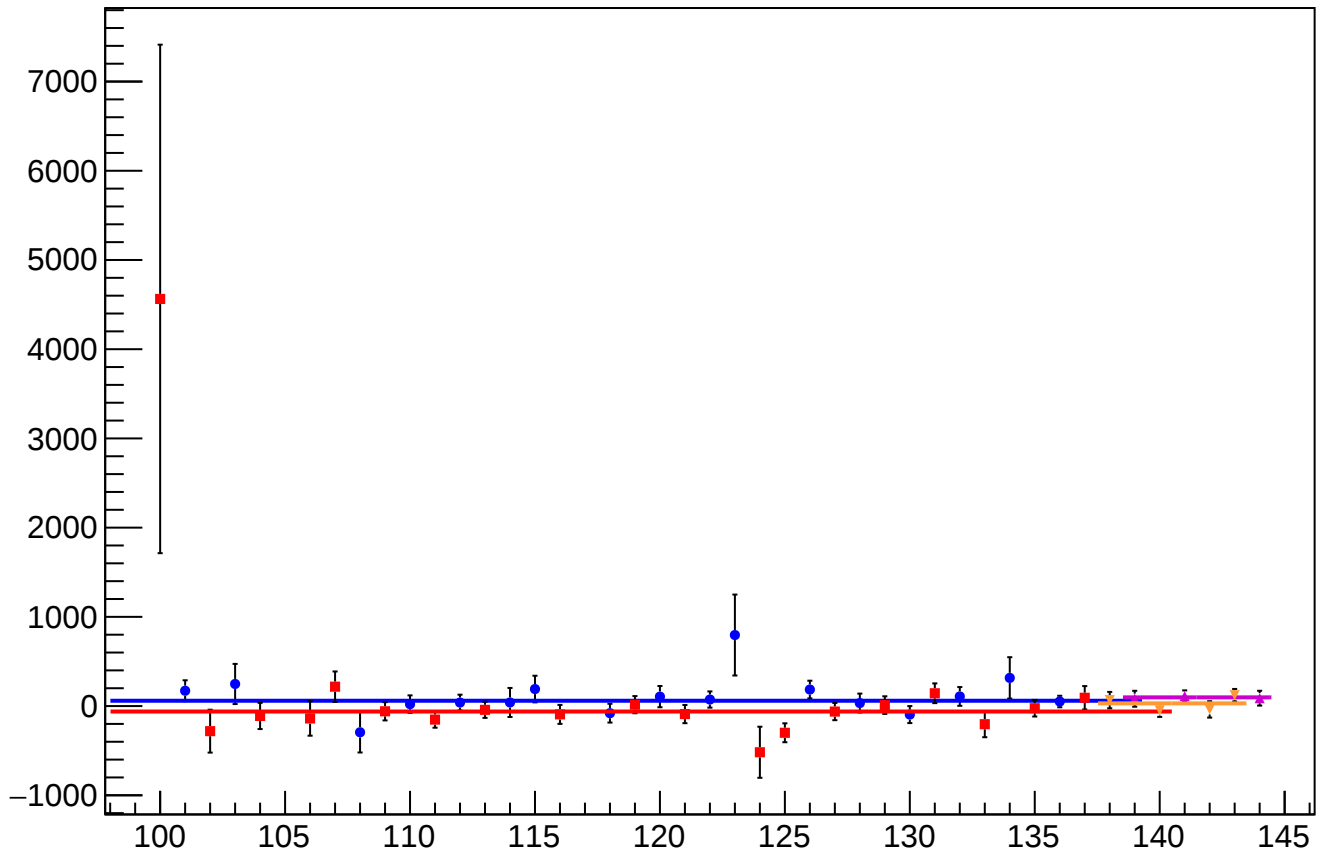
Left In: 1534.499 $\pm$ 0.689 χ^2 /NDF: 20343.3/2

+ sign 1885.583 $\pm$ 0.454 χ^2 /NDF: 1577841.7/20

All: 1942.261 $\pm$ 0.329 χ^2 /NDF: 3206910.4/42

- sign 2004.927 $\pm$ 0.478 χ^2 /NDF: 1596302.2/21

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656+/-27.080 χ^2/NDF : 15.3/16

Left Out: 30.219+/-39.890 χ^2/NDF : 3.6/3

Right Out: -60.983+/-27.009 χ^2/NDF : 22.3/18

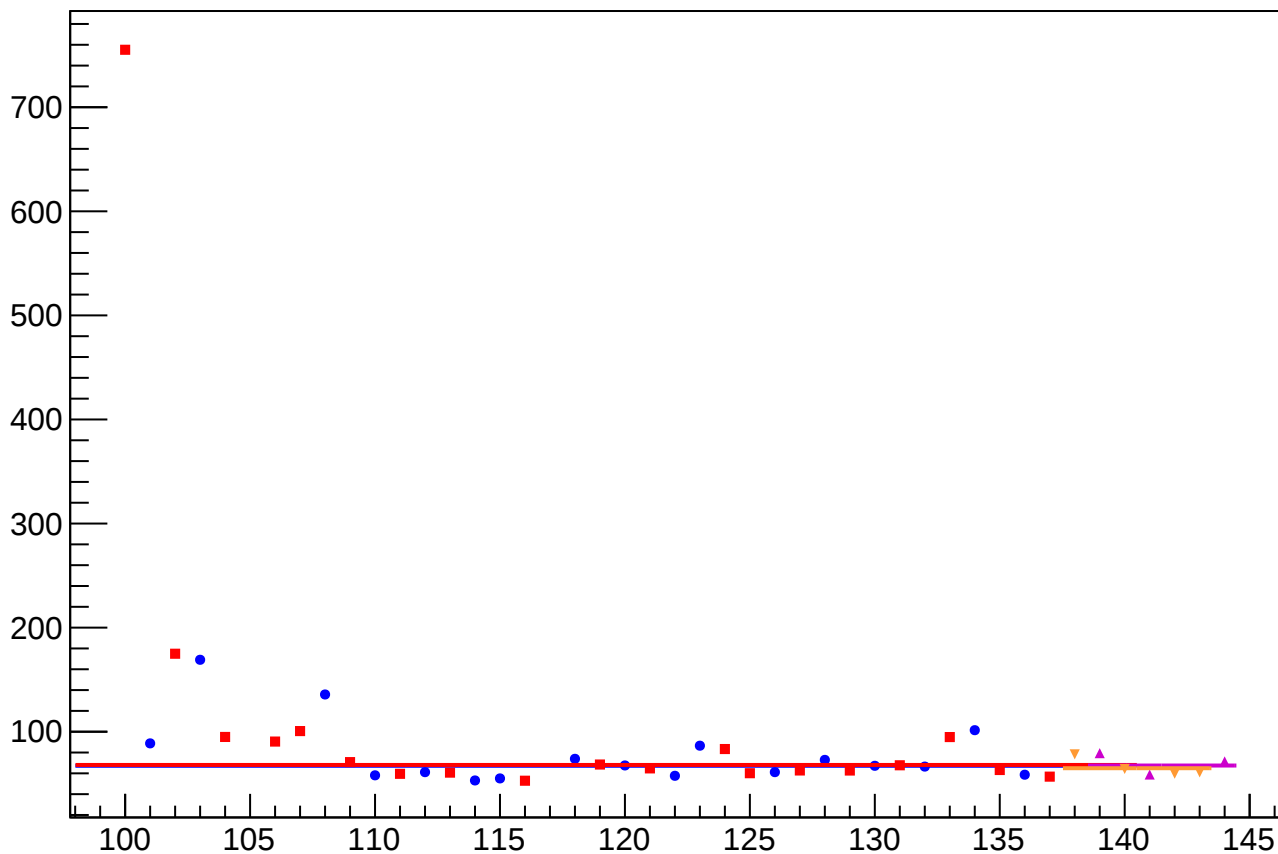
Left In: 97.527+/-44.287 χ^2/NDF : 0.1/2

+ sign 50.370+/-22.405 χ^2/NDF : 19.3/20

All: 17.164+/-16.069 χ^2/NDF : 55.5/42

- sign -18.010+/-23.059 χ^2/NDF : 31.7/21

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2 /NDF: 841352.2/16

Left Out: 64.929 $\pm$ 0.028 χ^2 /NDF: 55465.9/3

Right Out: 68.060 $\pm$ 0.019 χ^2 /NDF: 870616.5/18

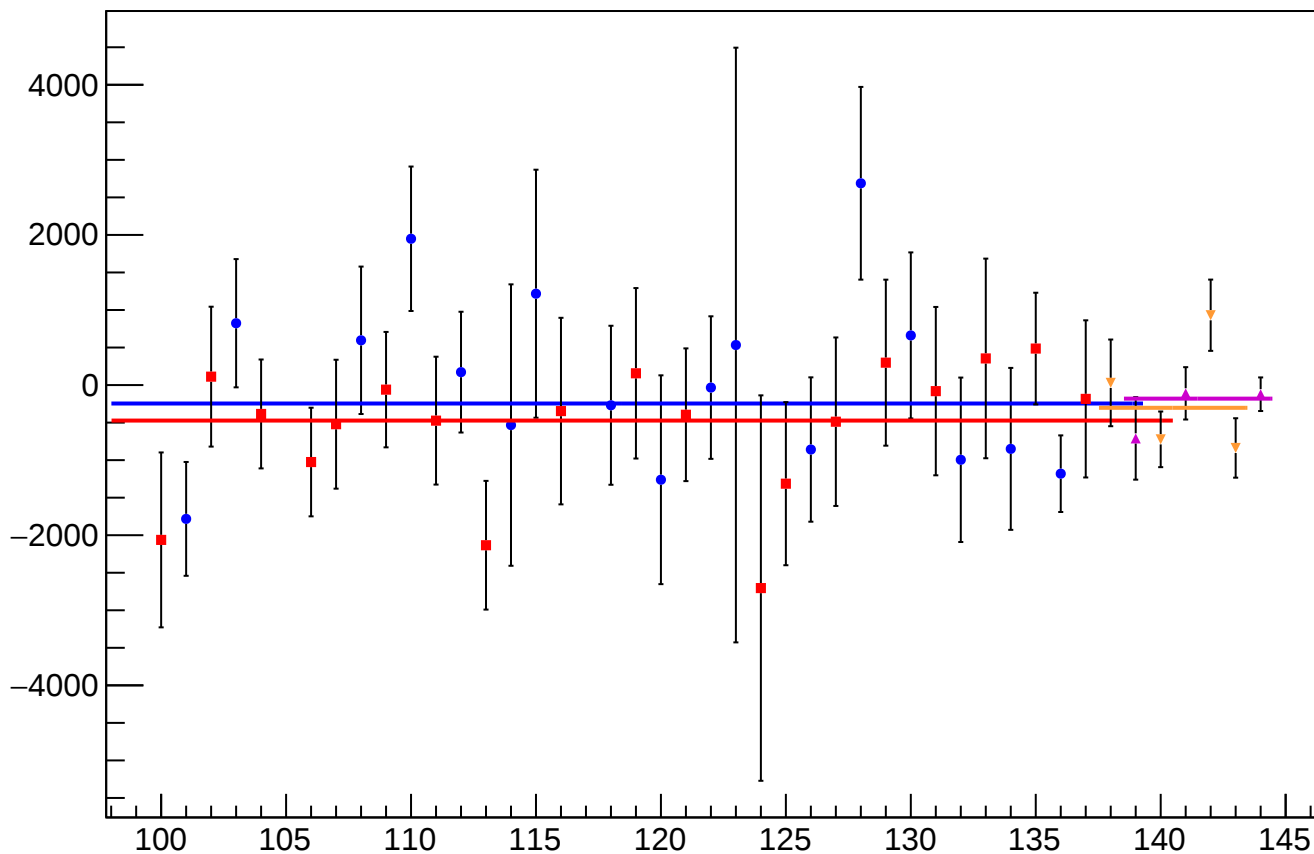
Left In: 67.509 $\pm$ 0.031 χ^2 /NDF: 75690.8/2

+ sign 66.550 $\pm$ 0.016 χ^2 /NDF: 901640.7/20

All: 67.211 $\pm$ 0.011 χ^2 /NDF: 1851754.6/42

- sign 67.911 $\pm$ 0.016 χ^2 /NDF: 946533.0/21

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 $\pm$ 235.404 χ^2/NDF : 23.8/16

Left Out: -302.958 $\pm$ 217.703 χ^2/NDF : 10.2/3

Right Out: -472.860 $\pm$ 218.823 χ^2/NDF : 11.3/18

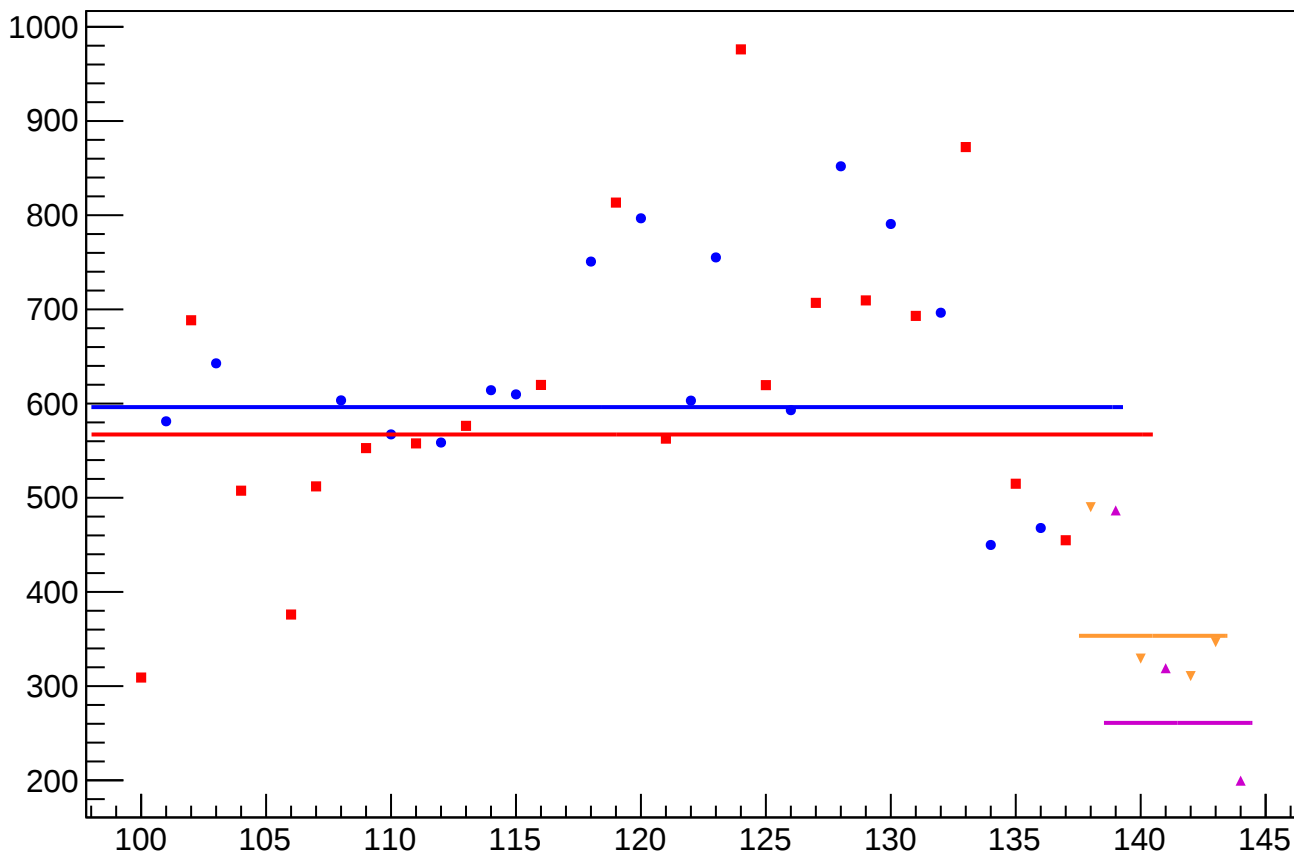
Left In: -180.717 $\pm$ 178.172 χ^2/NDF : 1.0/2

+ sign -276.531 $\pm$ 159.831 χ^2/NDF : 34.0/20

All: -288.351 $\pm$ 104.525 χ^2/NDF : 47.4/42

- sign -297.185 $\pm$ 138.165 χ^2/NDF : 13.4/21

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246+/-0.166 χ^2/NDF : 422153.3/16

Left Out: 353.420+/-0.154 χ^2/NDF :137247.4/3

Right Out: 567.177+/-0.155 χ^2/NDF : 675391.6/18

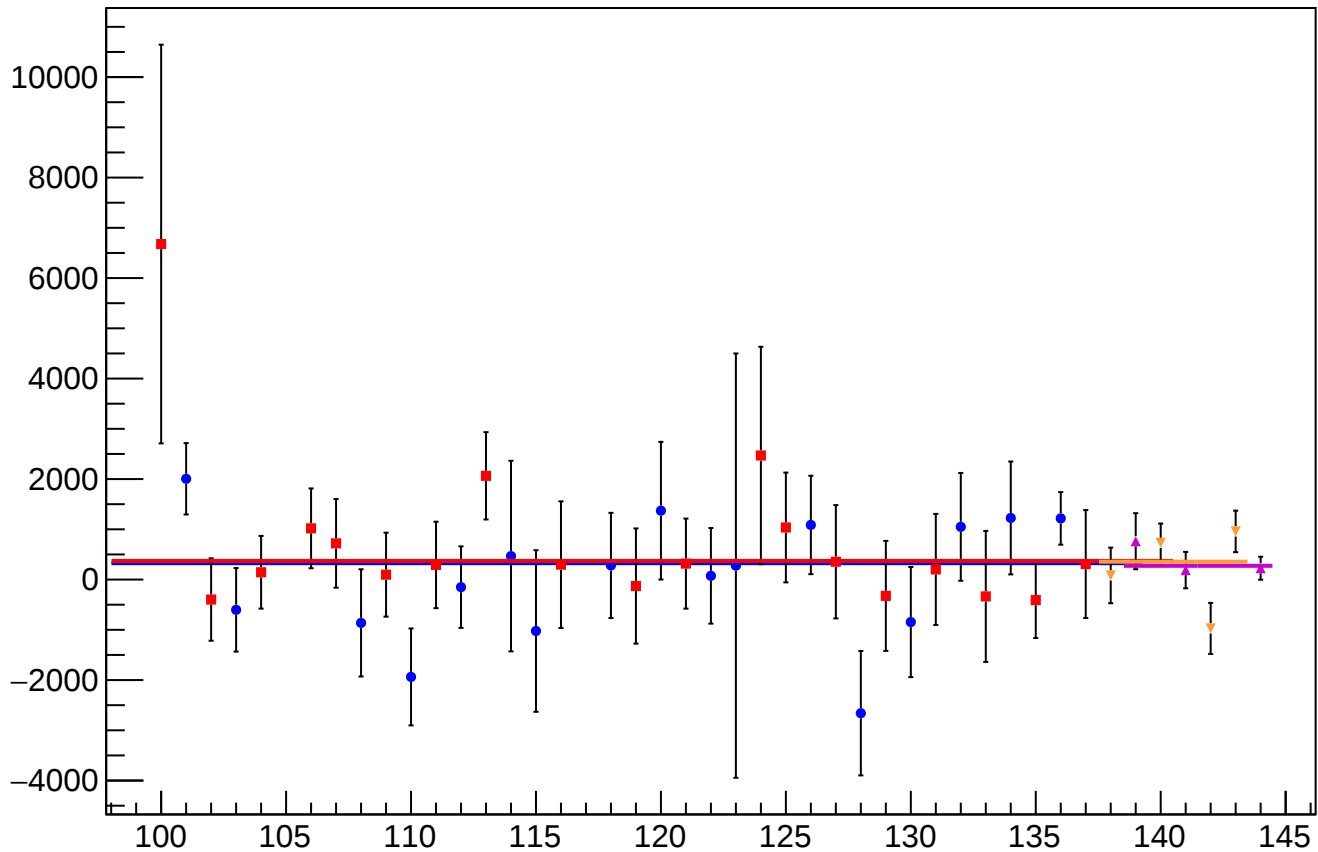
Left In: 260.957+/-0.126 χ^2/NDF :542661.1/2

+ sign 465.361+/-0.113 χ^2/NDF : 1706461.2/20

All: 418.245+/-0.074 χ^2/NDF : 5583377.3/42

- sign 383.036+/-0.098 χ^2/NDF : 3573241.5/21

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2 /NDF: 26.9/16

Left Out: 355.794 $\pm$ 225.211 χ^2 /NDF:10.1/3

Right Out: 370.721 $\pm$ 224.892 χ^2 /NDF: 11.5/18

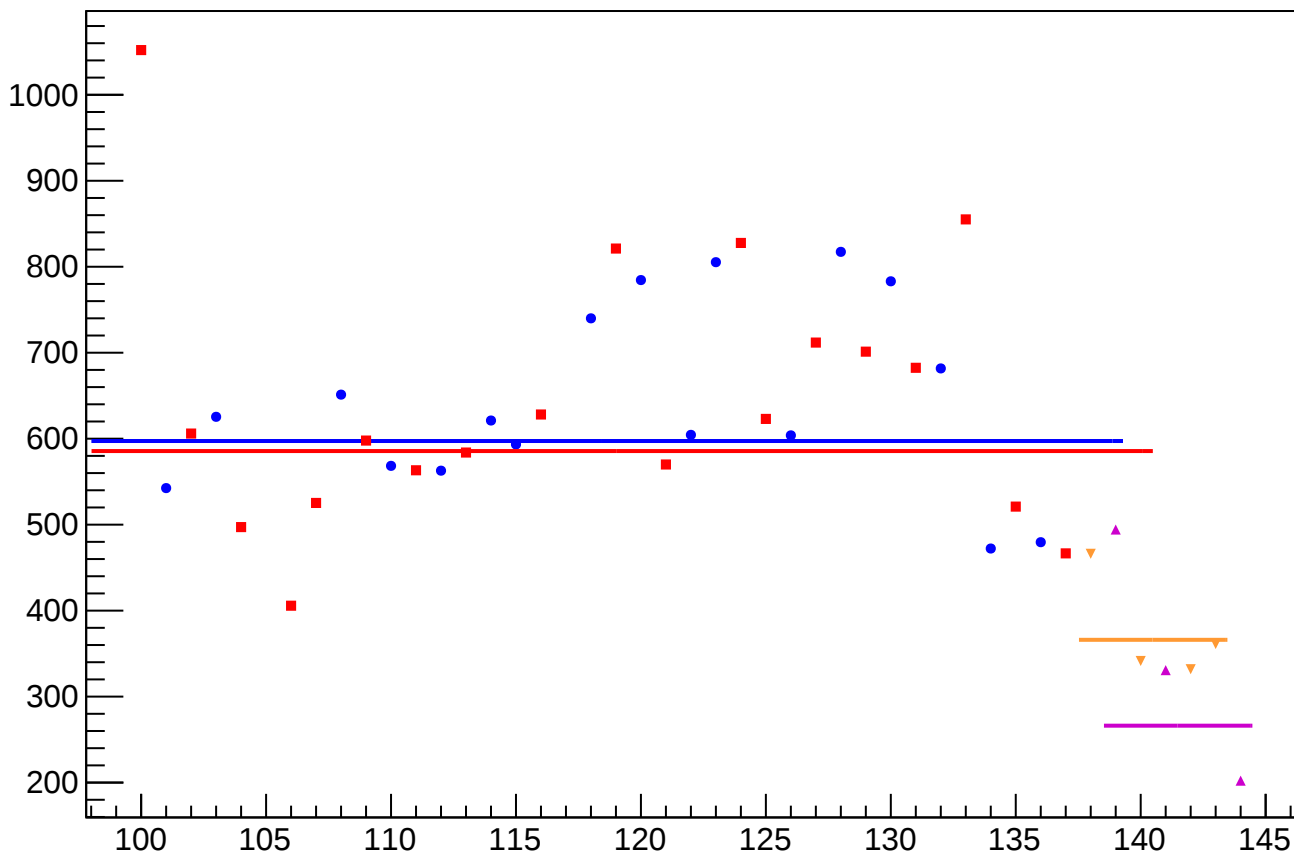
Left In: 273.684 $\pm$ 182.607 χ^2 /NDF:0.9/2

+ sign 341.605 $\pm$ 162.797 χ^2 /NDF: 37.0/20

All: 324.904 $\pm$ 106.909 χ^2 /NDF: 49.5/42

- sign 312.241 $\pm$ 141.760 χ^2 /NDF: 12.5/21

asym_sam_37_dd_rms vs Slug



Right In: 597.298 ± 0.167 χ^2/NDF : 363658.5/16

Left Out: 366.053 ± 0.159 χ^2/NDF : 82851.9/3

Right Out: 585.615 ± 0.159 χ^2/NDF : 474610.2/18

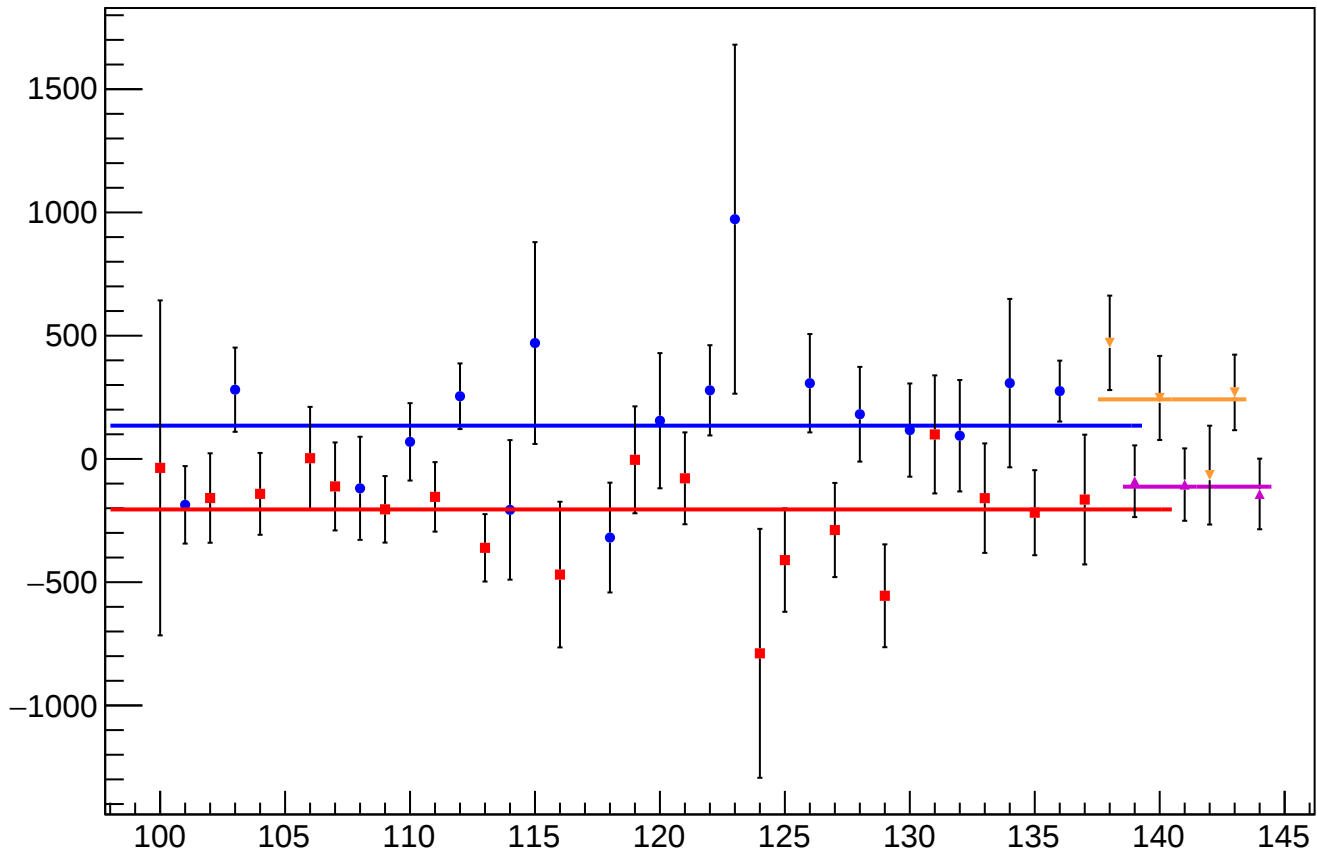
Left In: 266.184 ± 0.129 χ^2/NDF : 554935.3/2

+ sign 476.465 ± 0.115 χ^2/NDF : 1453297.4/20

All: 429.055 ± 0.076 χ^2/NDF : 5212782.3/42

- sign 393.106 ± 0.100 χ^2/NDF : 3461249.1/21

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 241.653 $\pm$ 88.012 χ^2 /NDF: 3.8/3

Right Out: -204.866 $\pm$ 44.440 χ^2 /NDF: 12.1/18

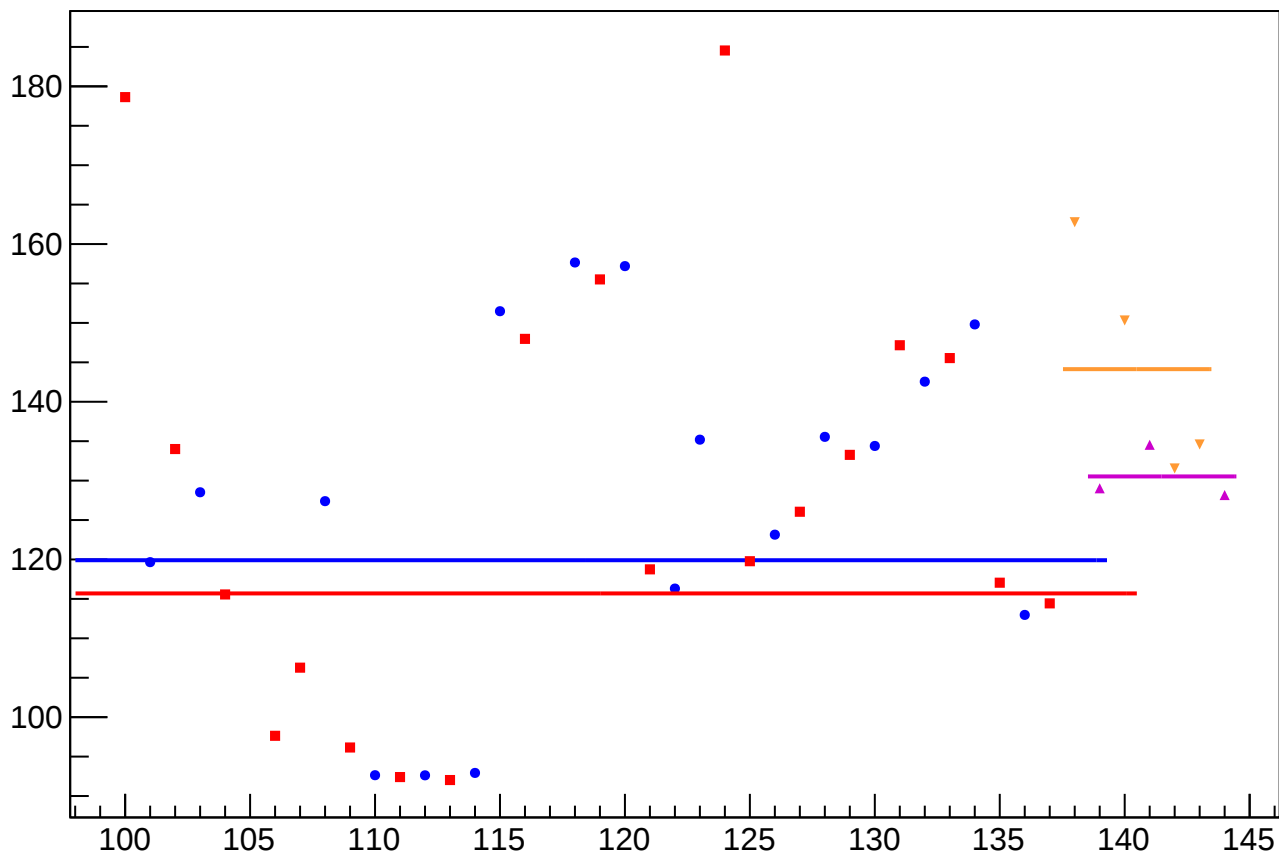
Left In: -112.514 $\pm$ 83.812 χ^2 /NDF: 0.1/2

+ sign 158.707 $\pm$ 41.476 χ^2 /NDF: 23.0/20

All: -22.350 $\pm$ 28.513 χ^2 /NDF: 72.2/42

- sign -184.599 $\pm$ 39.262 χ^2 /NDF: 13.1/21

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 ± 0.033 χ^2/NDF : 345510.5/16

Left Out: 144.136 ± 0.062 χ^2/NDF : 37188.3/3

Right Out: 115.693 ± 0.031 χ^2/NDF : 435335.9/18

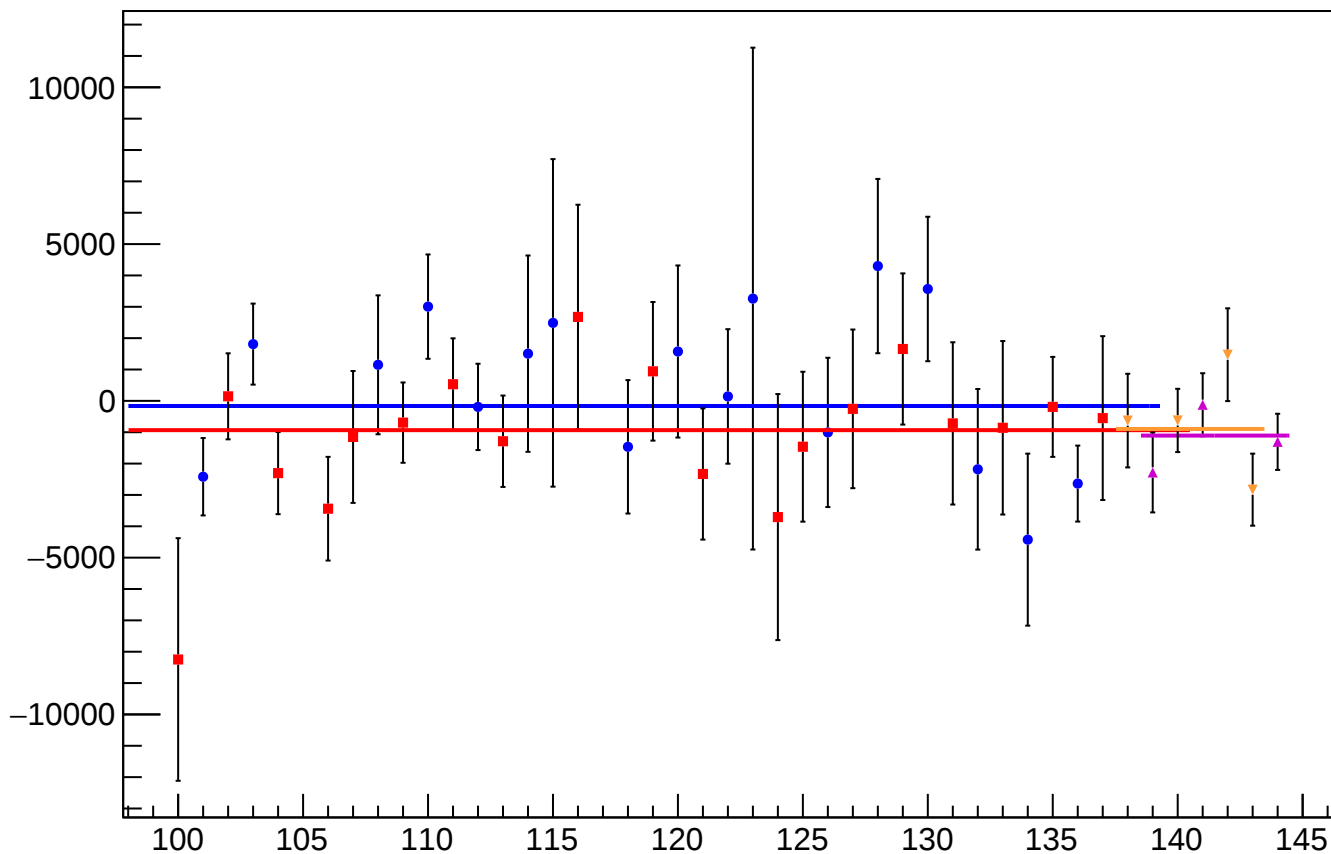
Left In: 130.530 ± 0.059 χ^2/NDF : 2251.4/2

+ sign 125.285 ± 0.029 χ^2/NDF : 500644.6/20

All: 121.943 ± 0.020 χ^2/NDF : 1011777.0/42

- sign 118.949 ± 0.028 χ^2/NDF : 486515.7/21

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 $\pm$ 469.592 χ^2 /NDF: 23.7/16

Left Out: -895.873 $\pm$ 614.789 χ^2 /NDF: 5.5/3

Right Out: -933.992 $\pm$ 437.648 χ^2 /NDF: 12.9/18

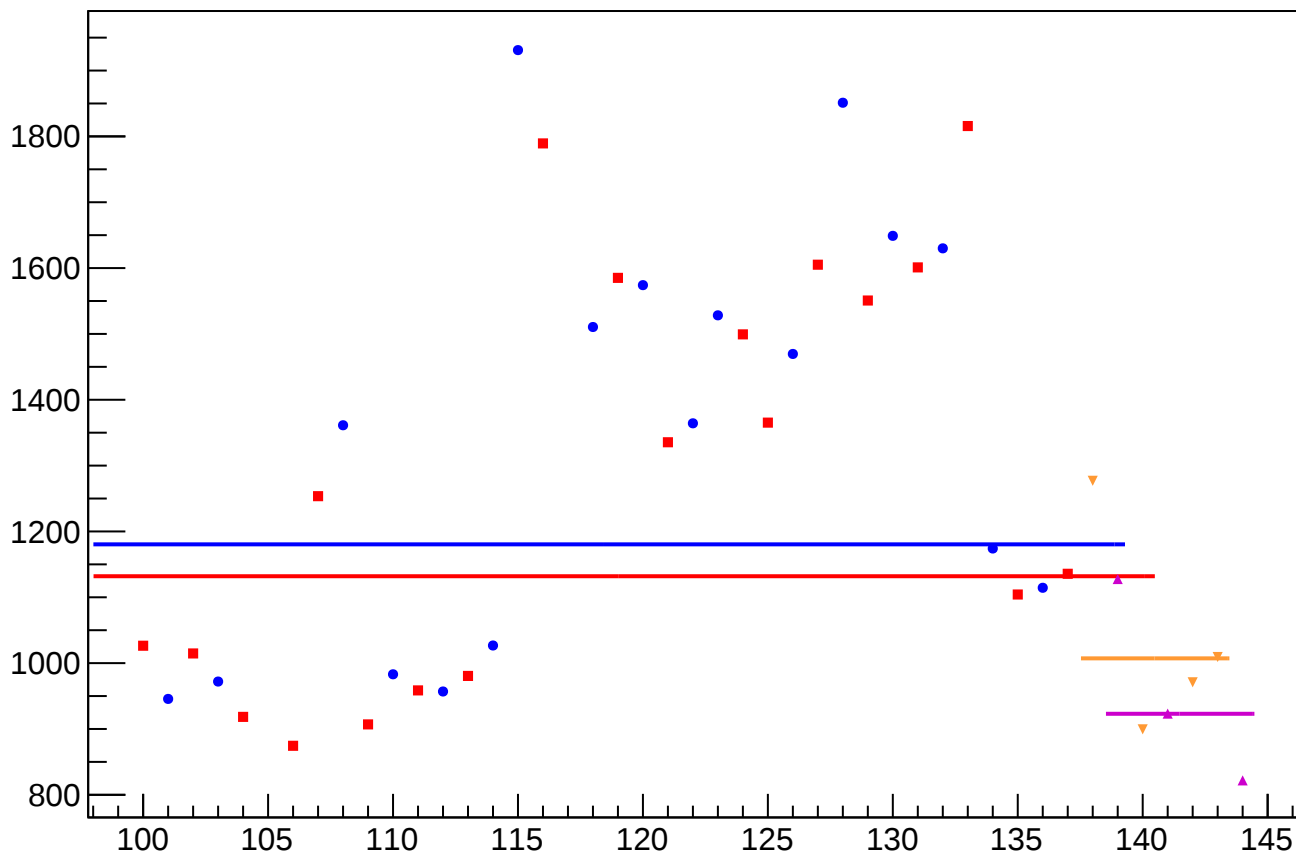
Left In: -1107.181 $\pm$ 592.016 χ^2 /NDF: 1.9/2

+ sign -433.374 $\pm$ 373.182 χ^2 /NDF: 30.1/20

All: -730.739 $\pm$ 256.034 χ^2 /NDF: 46.1/42

- sign -995.193 $\pm$ 351.926 χ^2 /NDF: 14.8/21

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 1007.237 $\pm$ 0.435 χ^2 /NDF: 89292.4/3

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

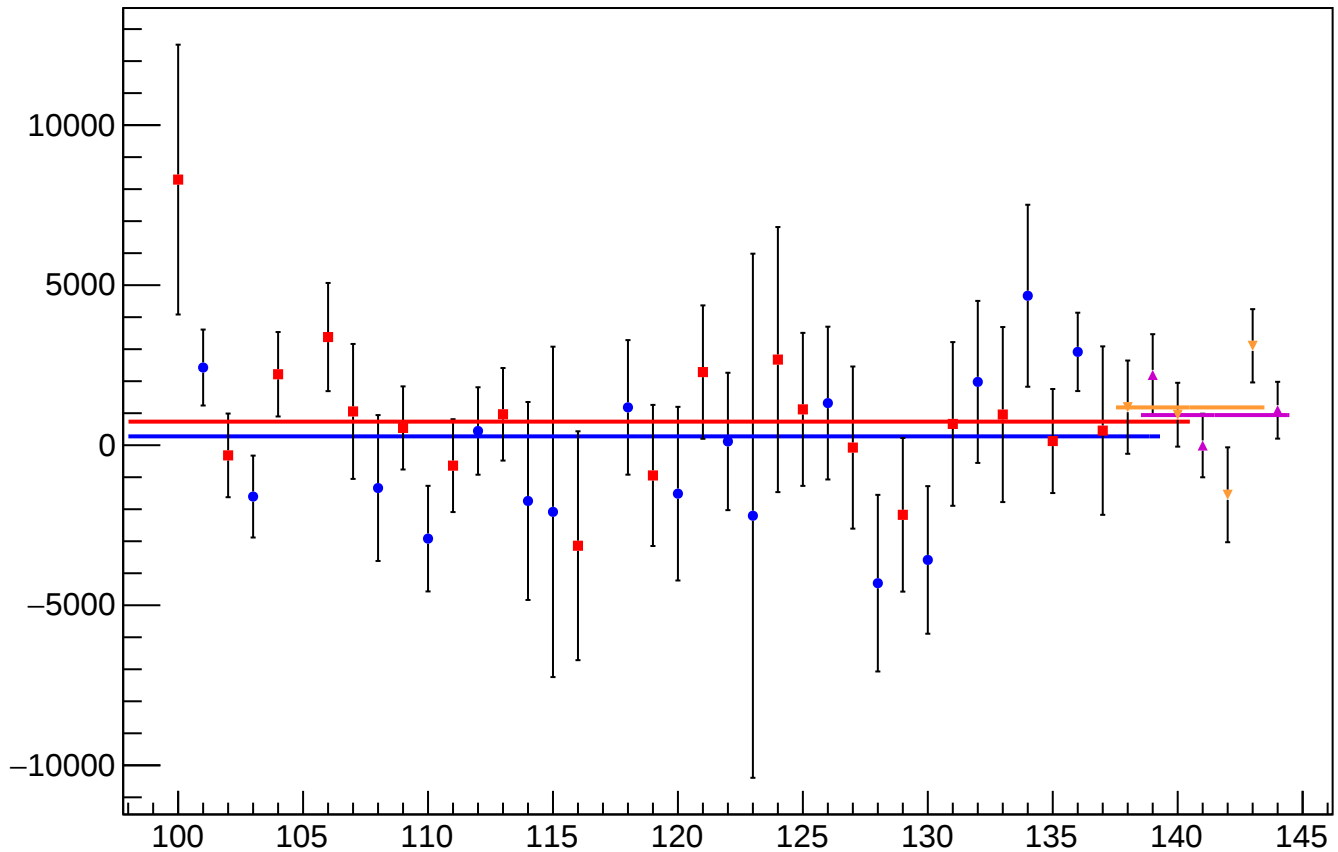
Left In: 923.066 $\pm$ 0.419 χ^2 /NDF: 77119.5/2

+ sign 1116.598 $\pm$ 0.264 χ^2 /NDF: 858346.4/20

All: 1085.664 $\pm$ 0.181 χ^2 /NDF: 1884378.0/42

- sign 1058.154 $\pm$ 0.249 χ^2 /NDF: 1000067.9/21

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1181.124 $\pm$ 609.166 χ^2 /NDF: 6.3/3

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

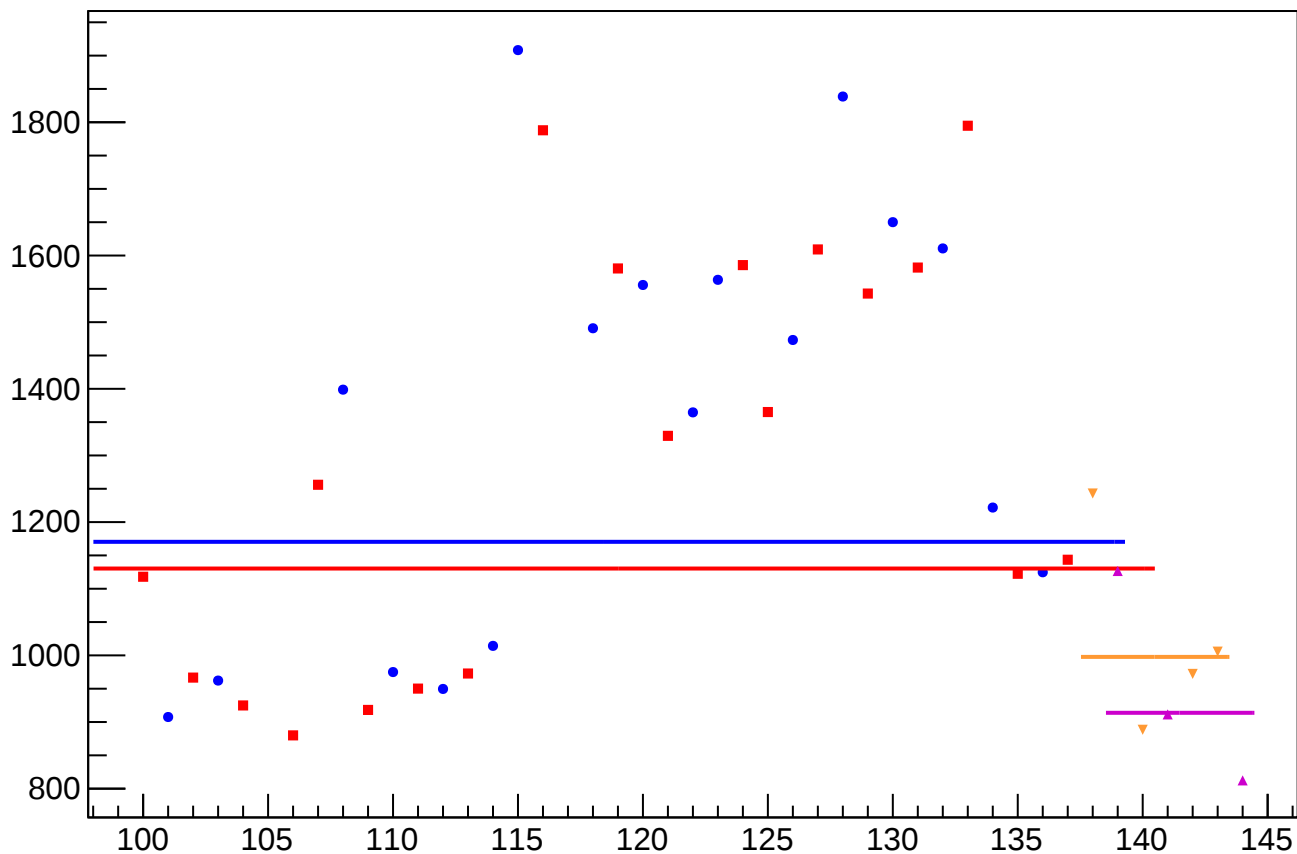
Left In: 941.951 $\pm$ 587.260 χ^2 /NDF: 1.9/2

+ sign 610.787 $\pm$ 370.334 χ^2 /NDF: 32.0/20

All: 715.770 $\pm$ 254.685 χ^2 /NDF: 46.9/42

- sign 809.977 $\pm$ 350.816 χ^2 /NDF: 14.8/21

asym_sam_48_dd_rms vs Slug



Right In: 1170.404+/-0.330 χ^2/NDF : 705486.8/16

Left Out: 997.724+/-0.431 χ^2/NDF : 81413.7/3

Right Out: 1130.322+/-0.309 χ^2/NDF : 763044.5/18

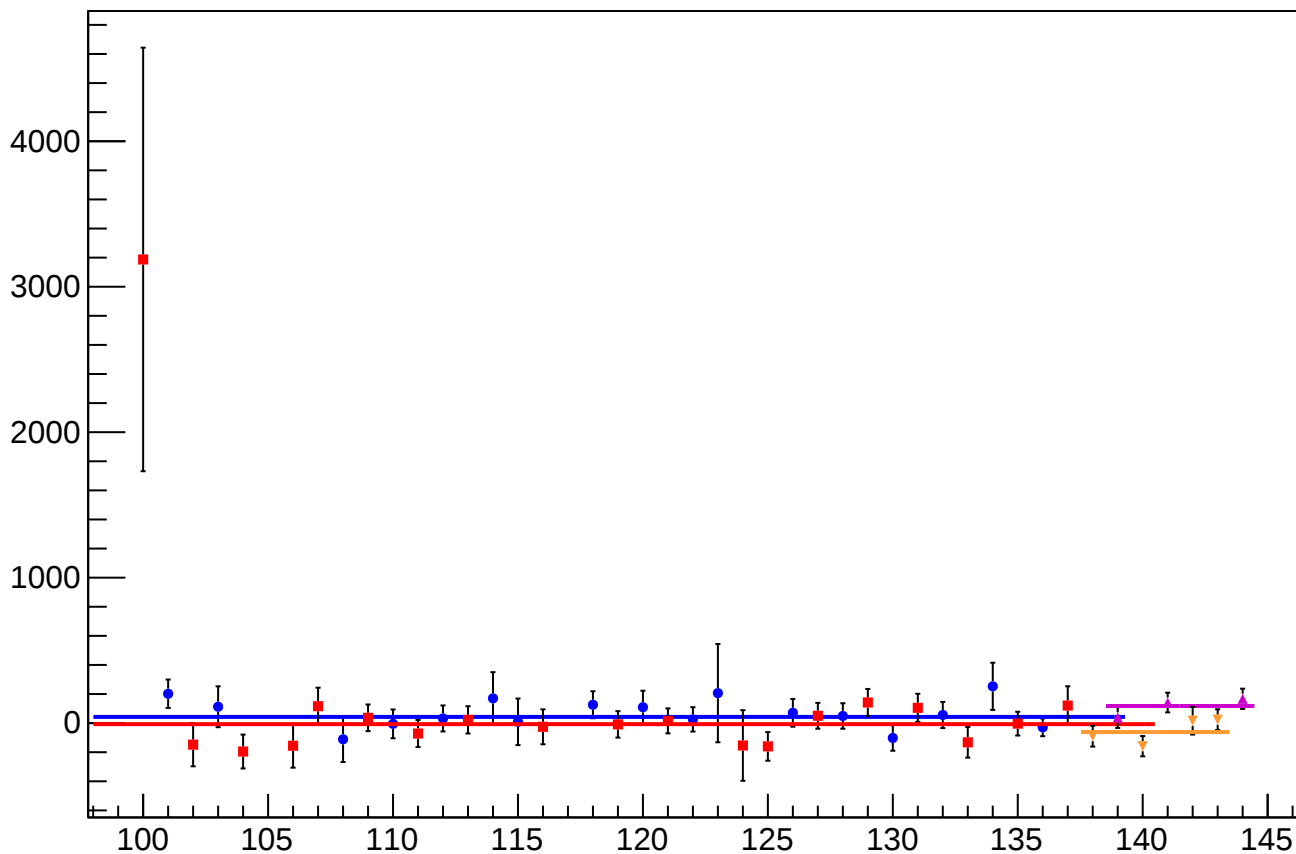
Left In: 913.832+/-0.415 χ^2/NDF : 81928.5/2

+ sign 1106.584+/-0.262 χ^2/NDF : 888214.9/20

All: 1078.377+/-0.180 χ^2/NDF : 1930005.6/42

- sign 1053.065+/-0.248 χ^2/NDF : 1019776.8/21

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -61.372 $\pm$ 37.575 χ^2 /NDF:4.2/3

Right Out: -7.090 $\pm$ 24.489 χ^2 /NDF: 20.6/18

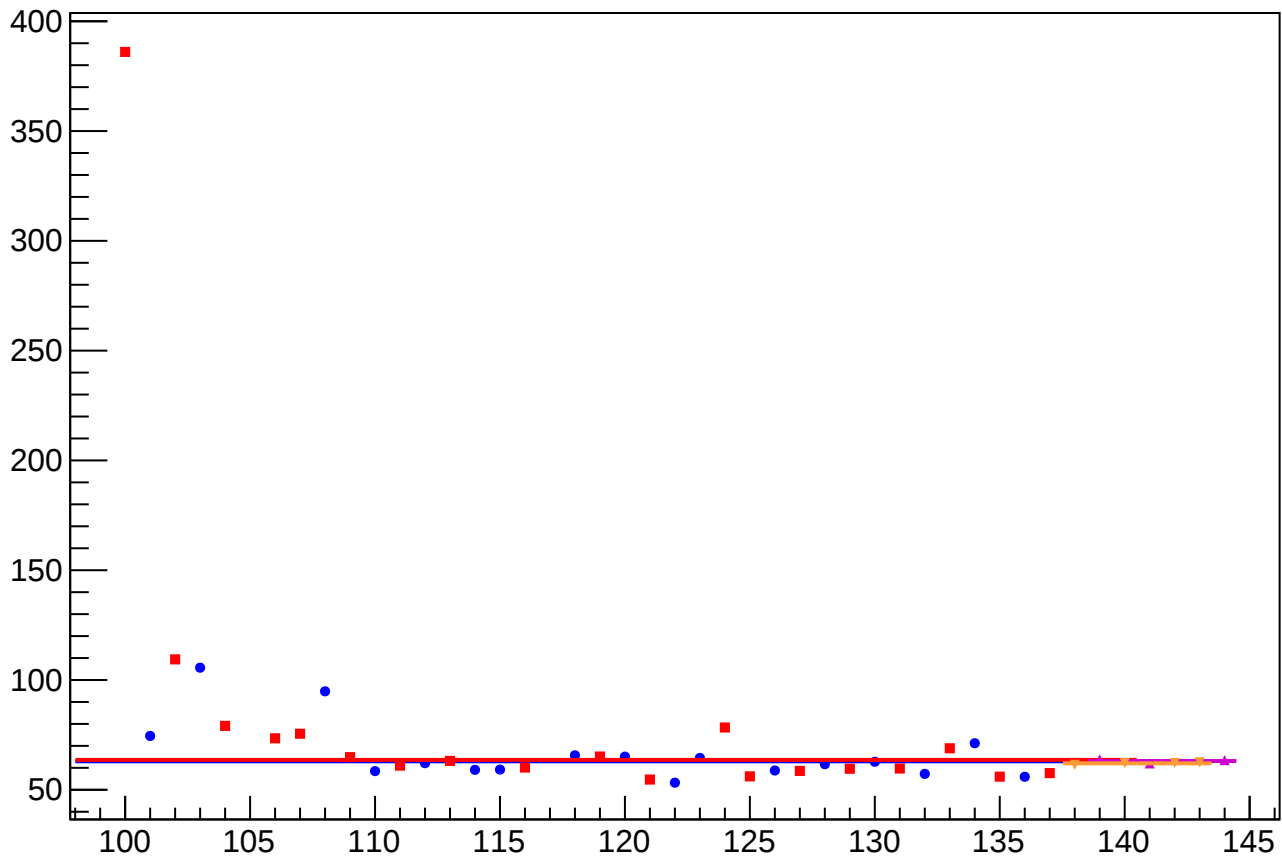
Left In: 117.792 $\pm$ 40.110 χ^2 /NDF:1.9/2

+ sign 11.279 $\pm$ 20.641 χ^2 /NDF: 21.5/20

All: 18.952 $\pm$ 14.686 χ^2 /NDF: 51.3/42

- sign 26.821 $\pm$ 20.901 χ^2 /NDF: 29.5/21

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 62.048 $\pm$ 0.027 χ^2 /NDF:262.7/3

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

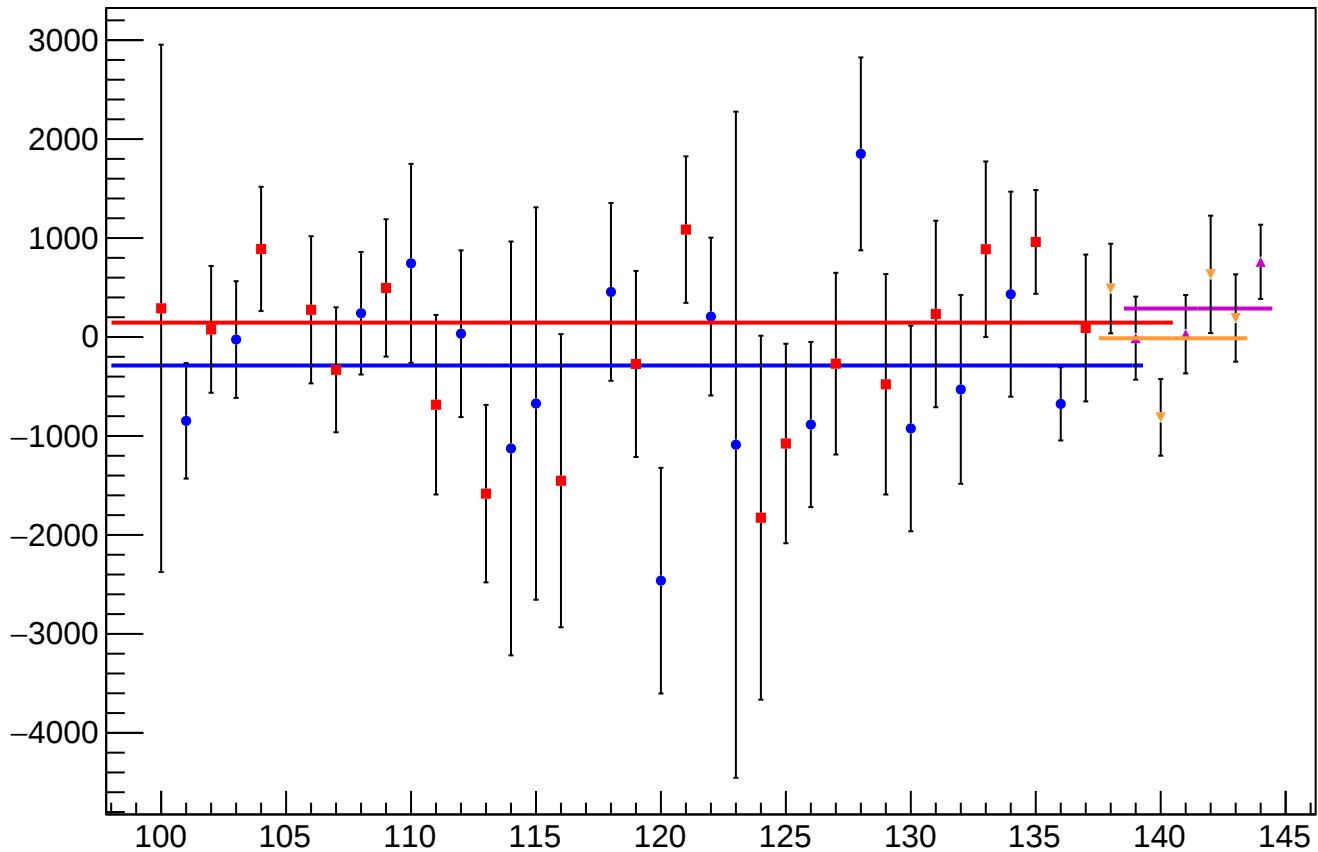
Left In: 63.096 $\pm$ 0.028 χ^2 /NDF:819.3/2

+ sign 62.699 $\pm$ 0.015 χ^2 /NDF: 376386.1/20

All: 63.081 $\pm$ 0.010 χ^2 /NDF: 812386.1/42

- sign 63.473 $\pm$ 0.015 χ^2 /NDF: 434610.6/21

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -12.825 ± 226.304 χ^2/NDF : 6.9/3

Right Out: 145.341 ± 187.312 χ^2/NDF : 16.1/18

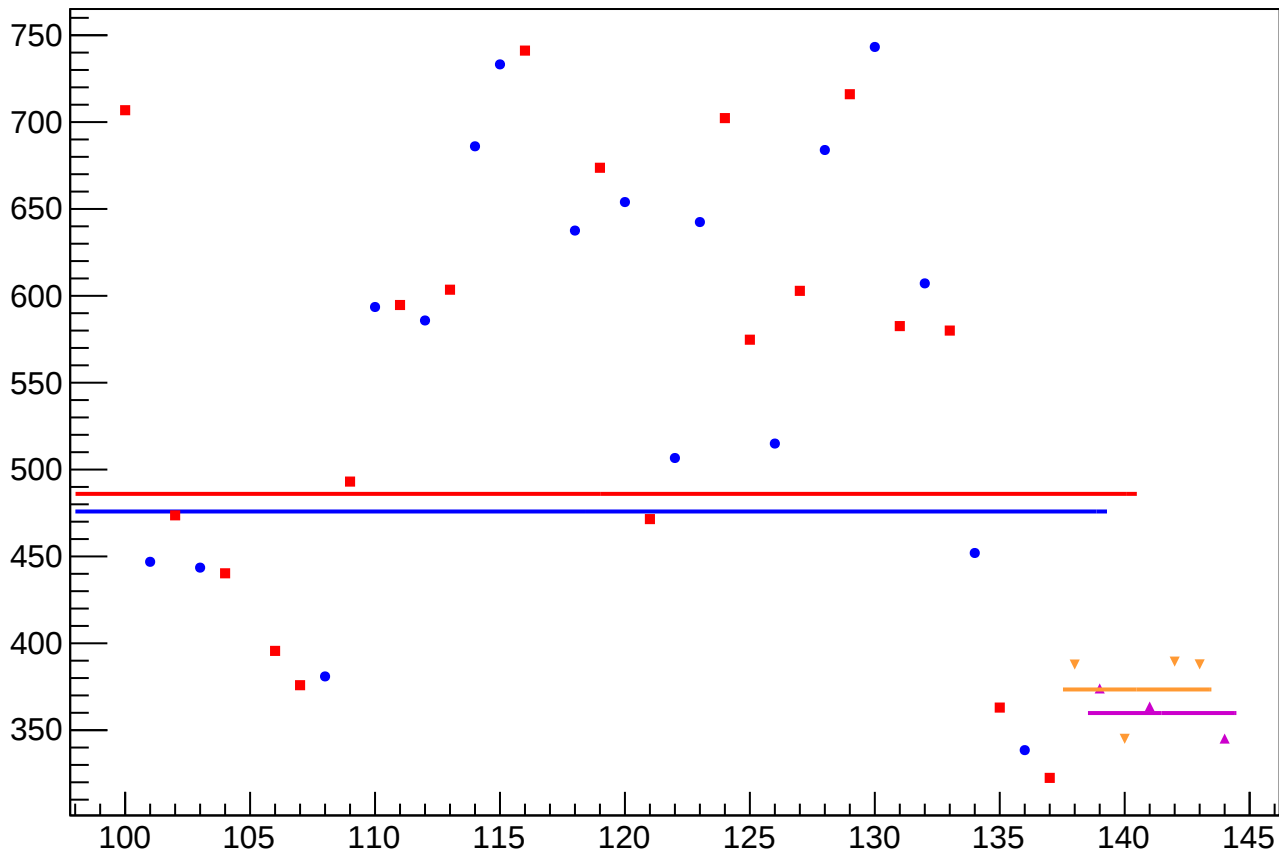
Left In: 287.923 ± 228.366 χ^2/NDF : 2.5/2

+ sign -174.120 ± 145.464 χ^2/NDF : 23.1/20

All: 15.110 ± 102.632 χ^2/NDF : 45.3/42

- sign 202.686 ± 144.826 χ^2/NDF : 18.8/21

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871+/-0.134 χ^2/NDF : 837808.5/16

Left Out: 373.427+/-0.160 χ^2/NDF : 16377.1/3

Right Out: 486.011+/-0.132 χ^2/NDF : 730123.7/18

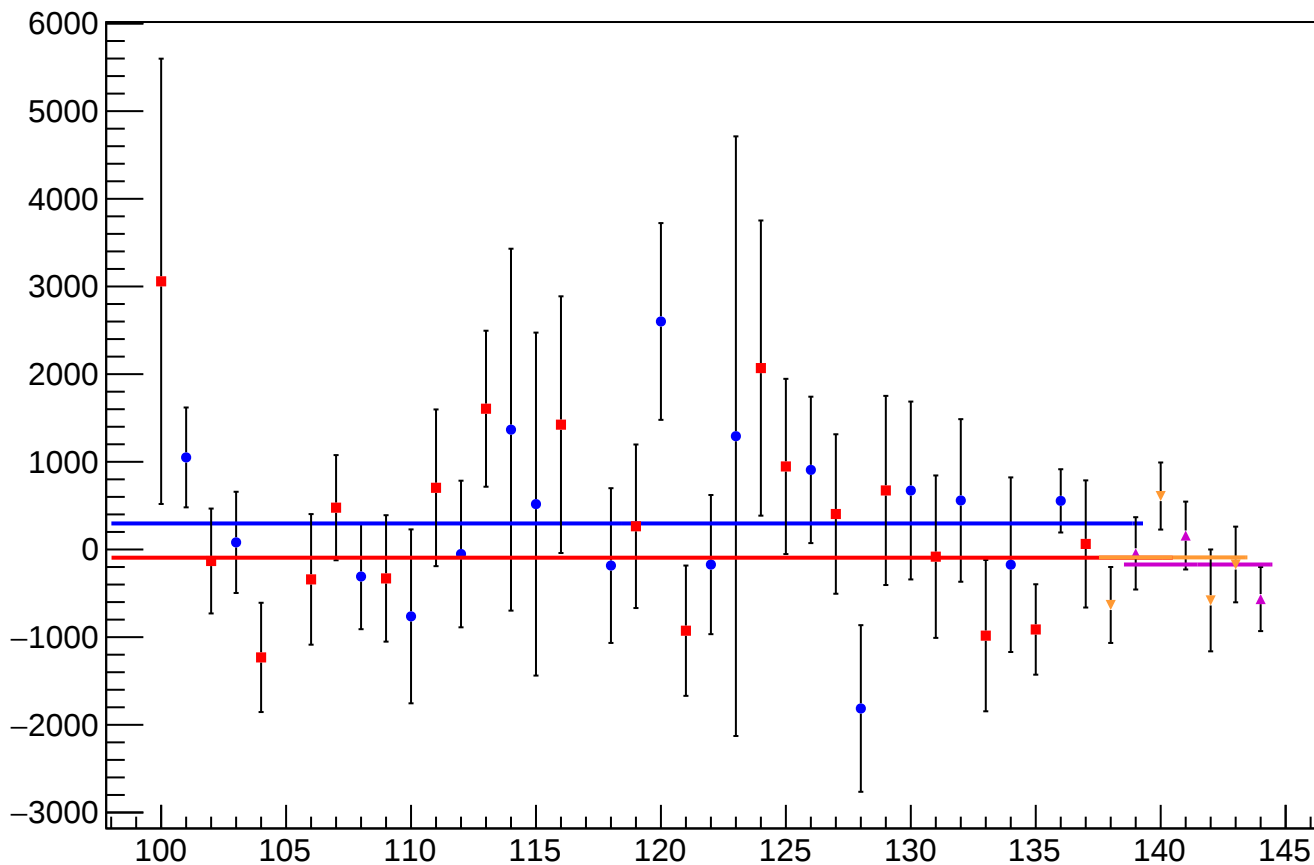
Left In: 359.860+/-0.161 χ^2/NDF : 5528.0/2

+ sign 433.544+/-0.103 χ^2/NDF : 1094697.1/20

All: 434.413+/-0.073 χ^2/NDF : 2195336.9/42

- sign 435.274+/-0.102 χ^2/NDF : 1100497.8/21

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2/NDF : 15.9/16

Left Out: -90.187 $\pm$ 220.922 χ^2/NDF : 5.7/3

Right Out: -93.523 $\pm$ 183.916 χ^2/NDF : 20.1/18

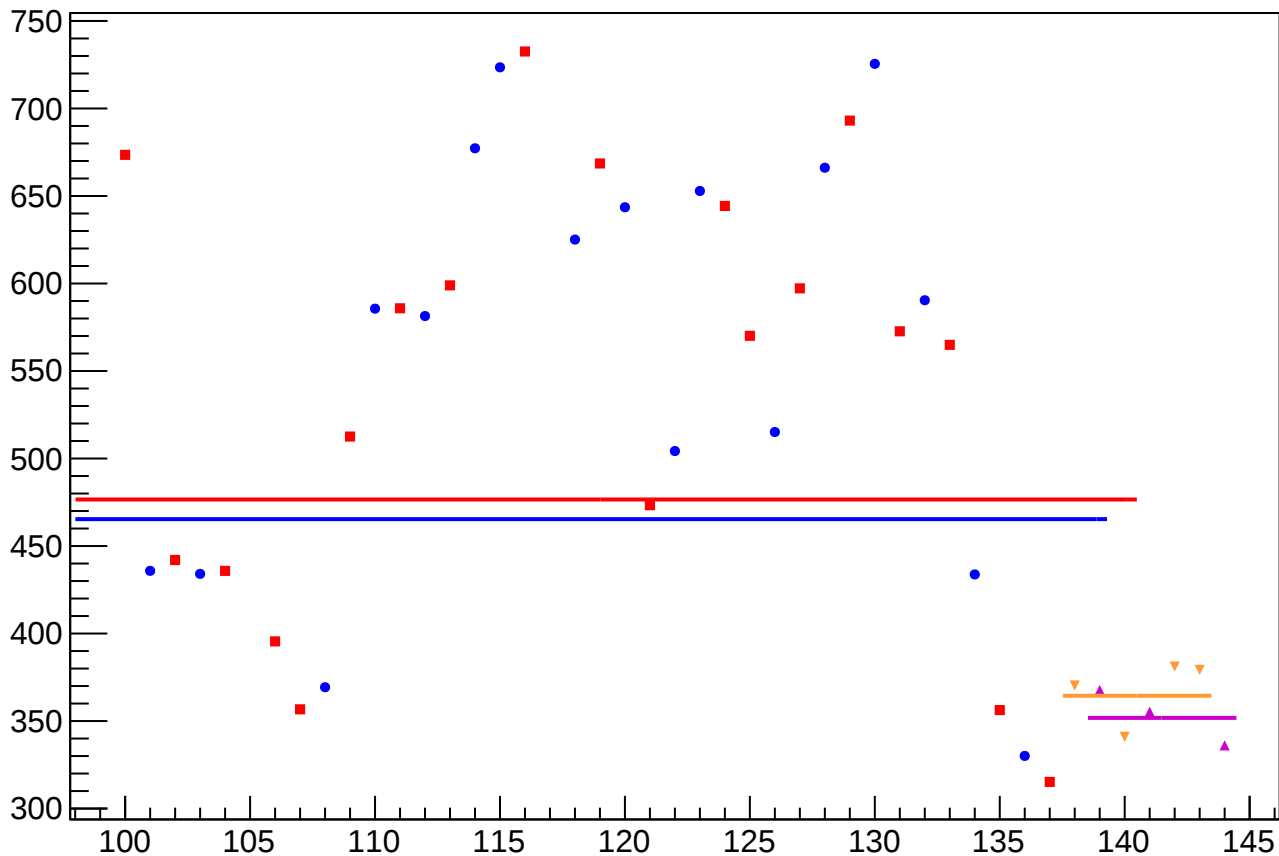
Left In: -171.287 $\pm$ 223.357 χ^2/NDF : 2.0/2

+ sign 136.408 $\pm$ 142.275 χ^2/NDF : 23.3/20

All: 5.459 $\pm$ 100.499 χ^2/NDF : 47.2/42

- sign -124.944 $\pm$ 141.978 χ^2/NDF : 22.1/21

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 364.445 $\pm$ 0.156 χ^2 /NDF:11884.0/3

Right Out: 476.597 $\pm$ 0.130 χ^2 /NDF: 752936.0/18

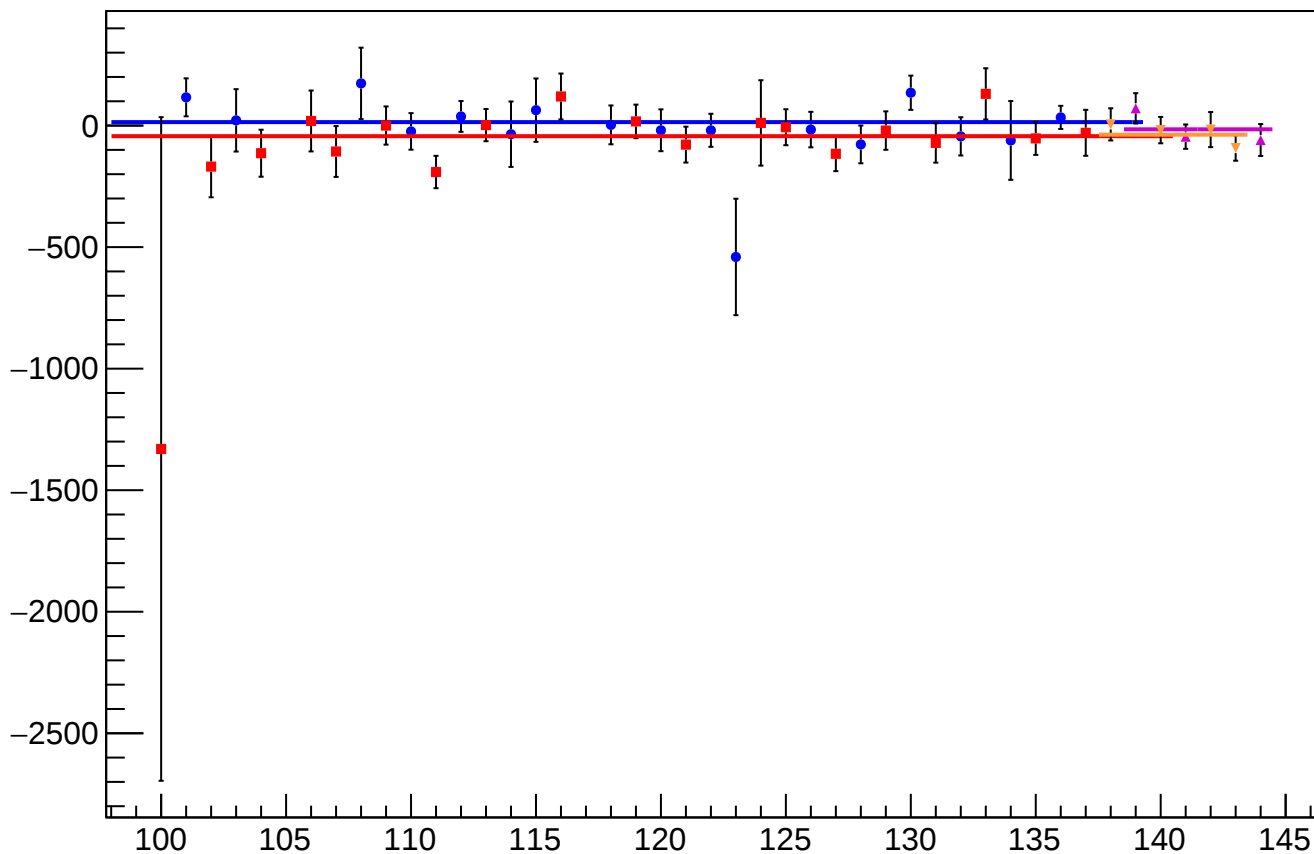
Left In: 351.799 $\pm$ 0.158 χ^2 /NDF:6871.5/2

+ sign 423.504 $\pm$ 0.101 χ^2 /NDF: 1116519.1/20

All: 424.840 $\pm$ 0.071 χ^2 /NDF: 2248769.2/42

- sign 426.172 $\pm$ 0.100 χ^2 /NDF: 1131897.7/21

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253+/-19.867 χ^2/NDF : 14.8/16

Left Out: -37.529+/-29.773 χ^2/NDF : 1.7/3

Right Out: -43.602+/-19.648 χ^2/NDF : 17.0/18

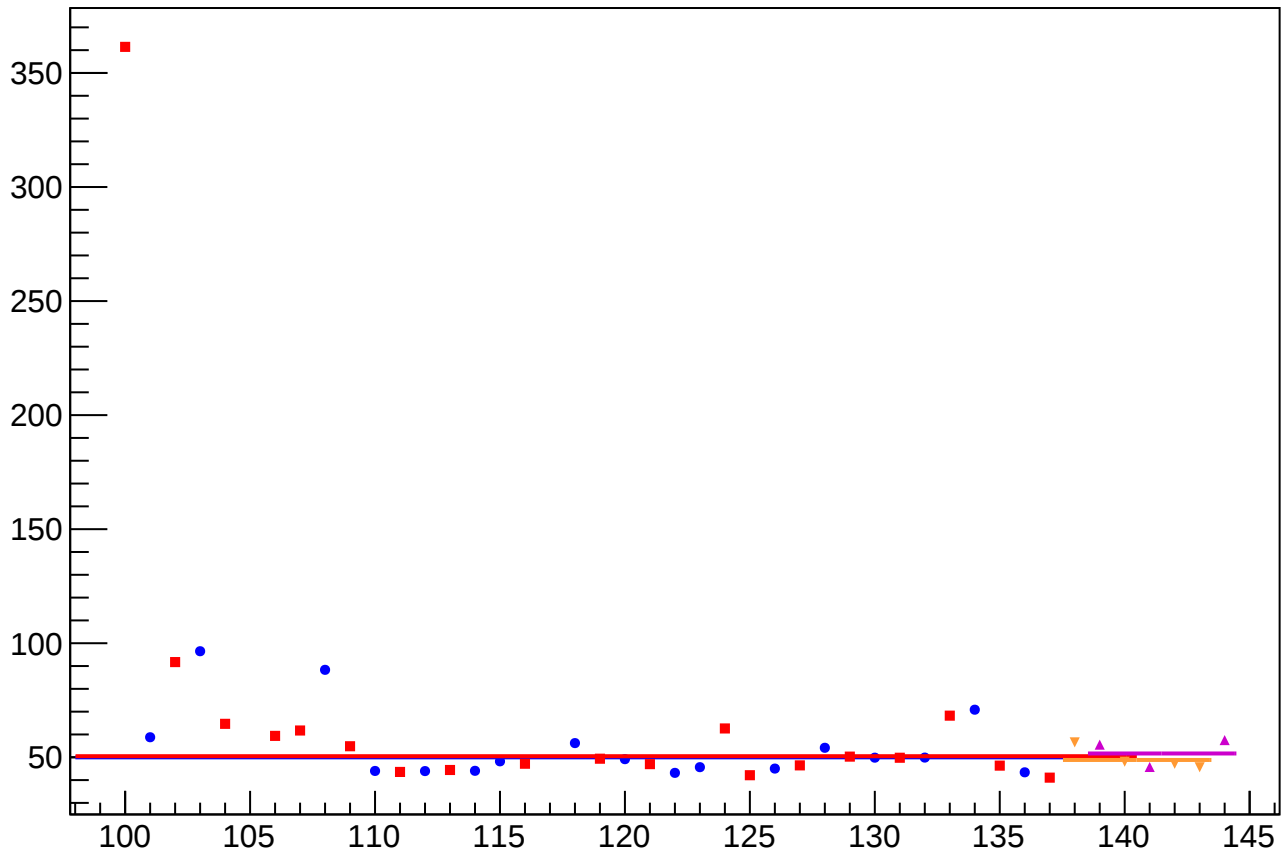
Left In: -15.412+/-33.540 χ^2/NDF : 2.7/2

+ sign -1.700+/-16.525 χ^2/NDF : 18.6/20

All: -18.607+/-11.833 χ^2/NDF : 41.1/42

- sign -36.400+/-16.953 χ^2/NDF : 20.3/21

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 $\pm$ 0.014 χ^2 /NDF: 578750.7/16

Left Out: 48.822 $\pm$ 0.021 χ^2 /NDF: 36185.3/3

Right Out: 50.472 $\pm$ 0.014 χ^2 /NDF: 571294.5/18

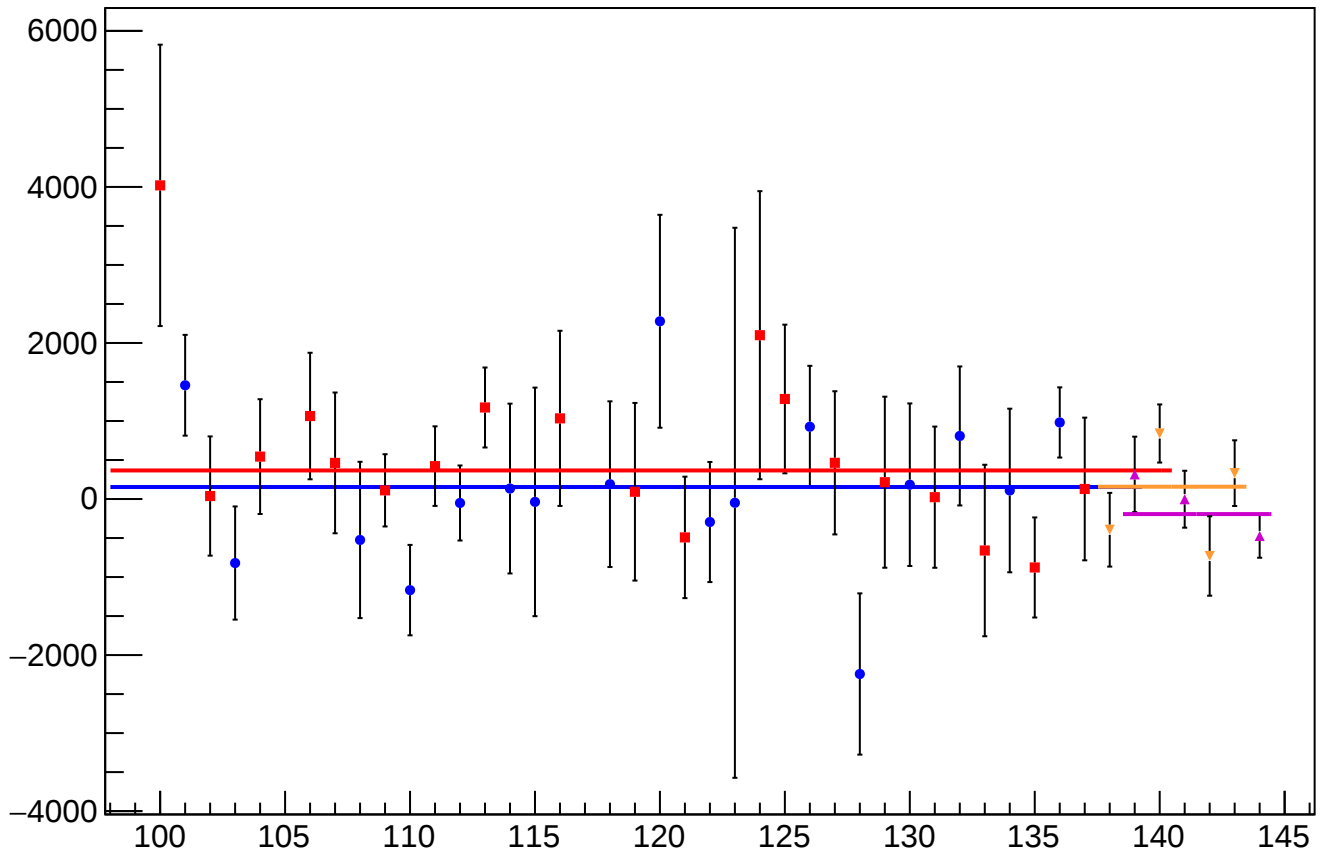
Left In: 51.665 $\pm$ 0.024 χ^2 /NDF: 51591.9/2

+ sign 49.619 $\pm$ 0.012 χ^2 /NDF: 617002.8/20

All: 50.183 $\pm$ 0.008 χ^2 /NDF: 1246558.7/42

- sign 50.777 $\pm$ 0.012 χ^2 /NDF: 624767.8/21

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 157.824 $\pm$ 217.246 χ^2 /NDF: 7.9/3

Right Out: 366.276 $\pm$ 178.907 χ^2 /NDF: 16.2/18

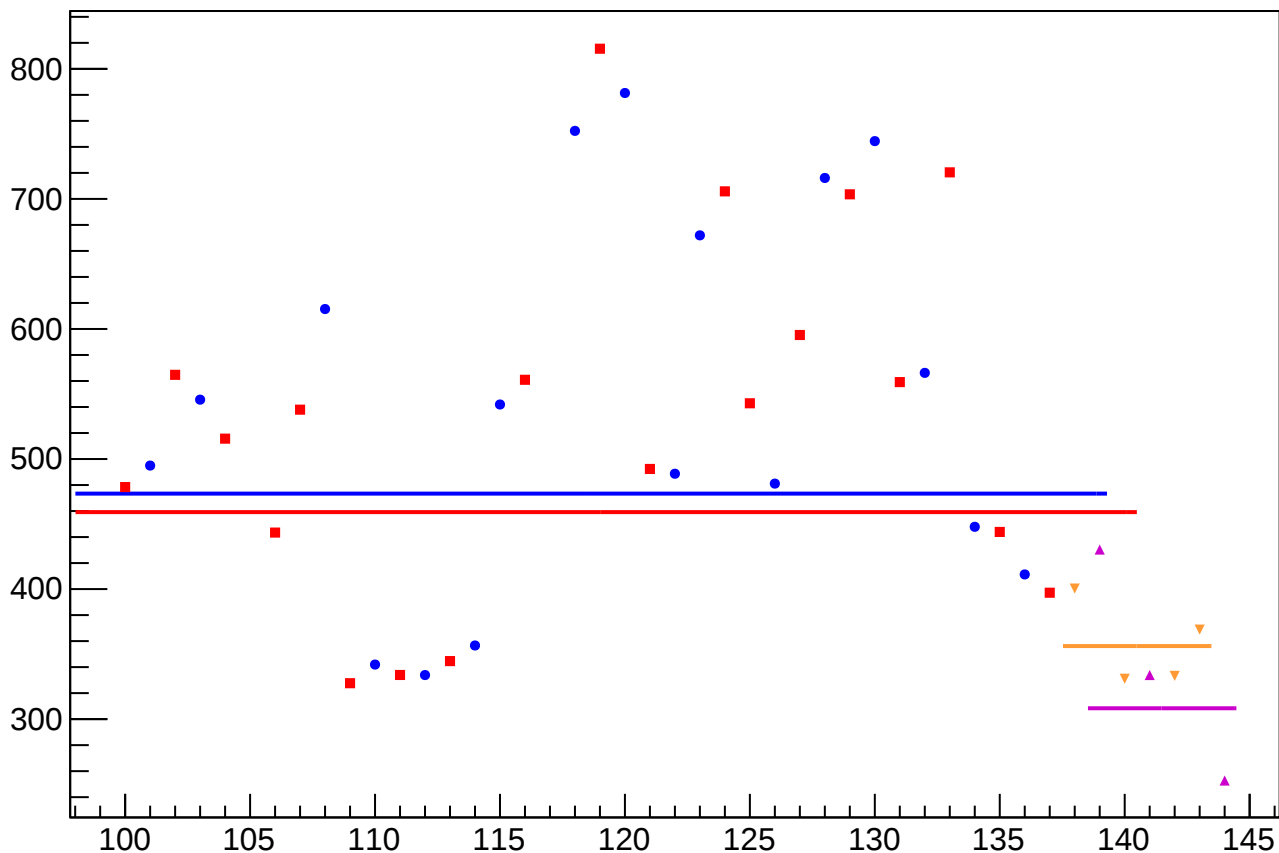
Left In: -192.929 $\pm$ 201.384 χ^2 /NDF: 2.4/2

+ sign 155.567 $\pm$ 143.003 χ^2 /NDF: 32.7/20

All: 136.387 $\pm$ 97.683 χ^2 /NDF: 55.7/42

- sign 119.609 $\pm$ 133.750 χ^2 /NDF: 22.9/21

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 ± 0.134 χ^2/NDF : 914927.8/16

Left Out: 356.183 ± 0.154 χ^2/NDF : 32504.2/3

Right Out: 459.180 ± 0.127 χ^2/NDF : 1006487.4/18

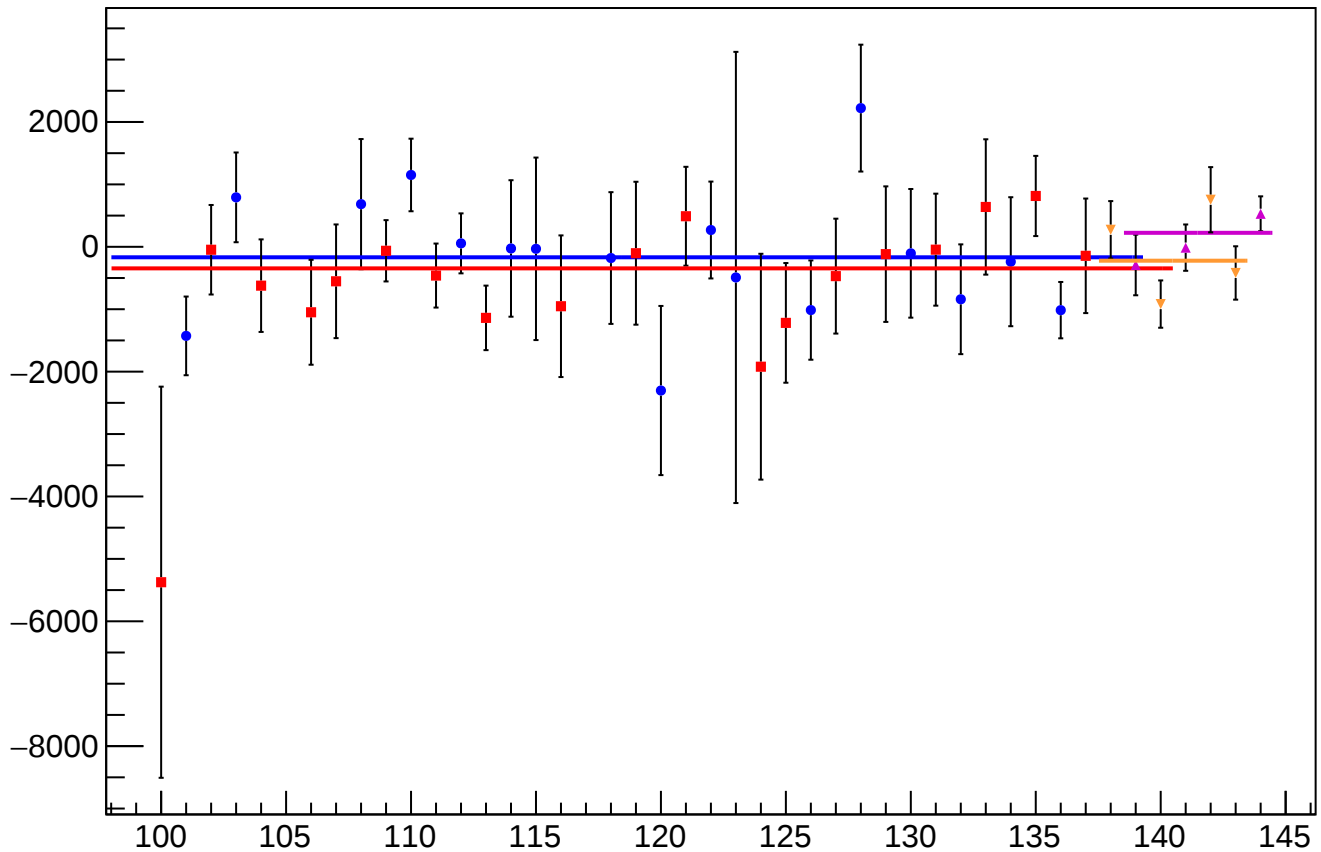
Left In: 308.353 ± 0.142 χ^2/NDF : 216776.7/2

+ sign 422.613 ± 0.101 χ^2/NDF : 1277430.3/20

All: 406.631 ± 0.069 χ^2/NDF : 3174533.0/42

- sign 392.650 ± 0.095 χ^2/NDF : 1850266.4/21

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 $\pm$ 189.758 χ^2 /NDF: 25.4/16

Left Out: -222.543 $\pm$ 219.124 χ^2 /NDF: 8.2/3

Right Out: -345.481 $\pm$ 181.255 χ^2 /NDF: 13.7/18

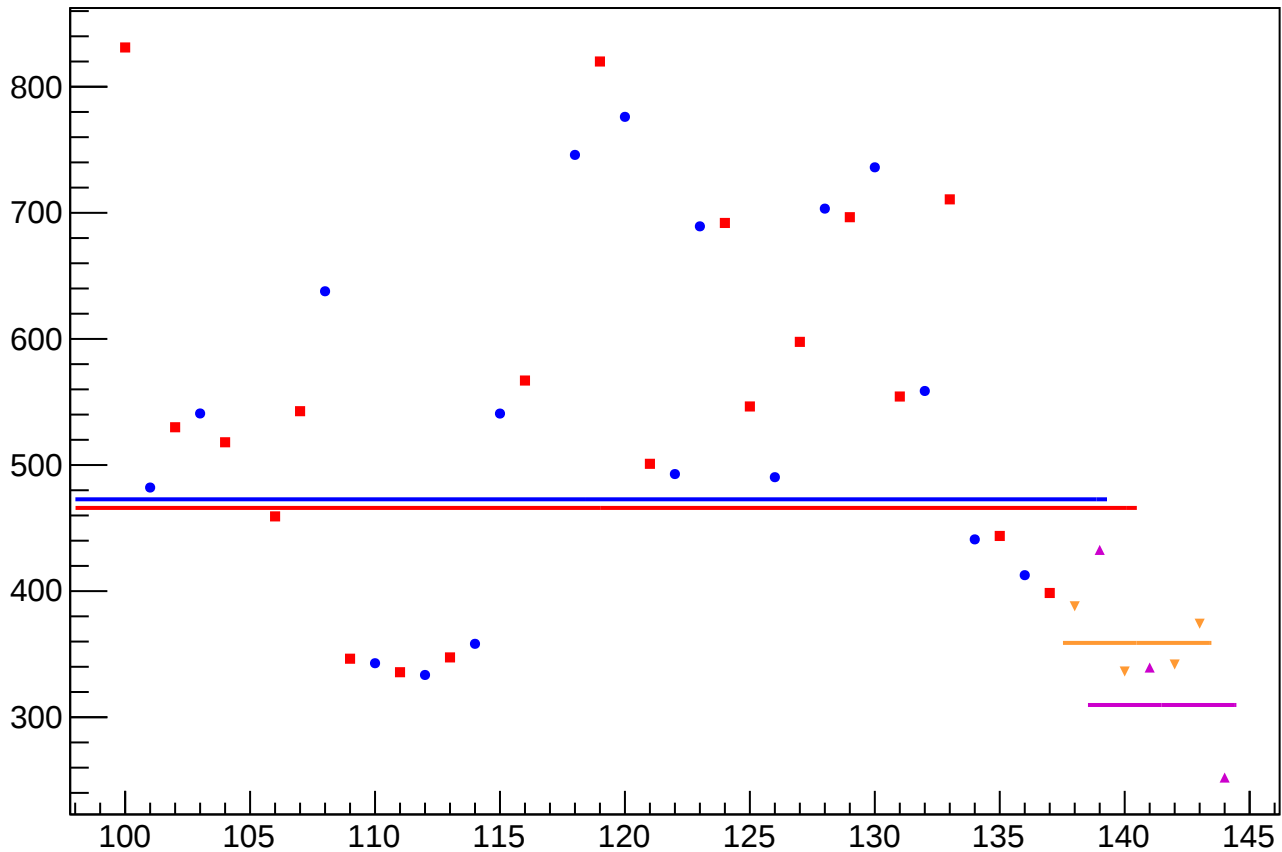
Left In: 224.120 $\pm$ 202.830 χ^2 /NDF: 2.7/2

+ sign -191.402 $\pm$ 143.447 χ^2 /NDF: 33.7/20

All: -139.050 $\pm$ 98.369 χ^2 /NDF: 54.7/42

- sign -92.575 $\pm$ 135.153 χ^2 /NDF: 20.8/21

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820+/-0.134 χ^2/NDF : 896373.5/16

Left Out: 358.940+/-0.155 χ^2/NDF : 19822.1/3

Right Out: 465.987+/-0.128 χ^2/NDF : 942033.1/18

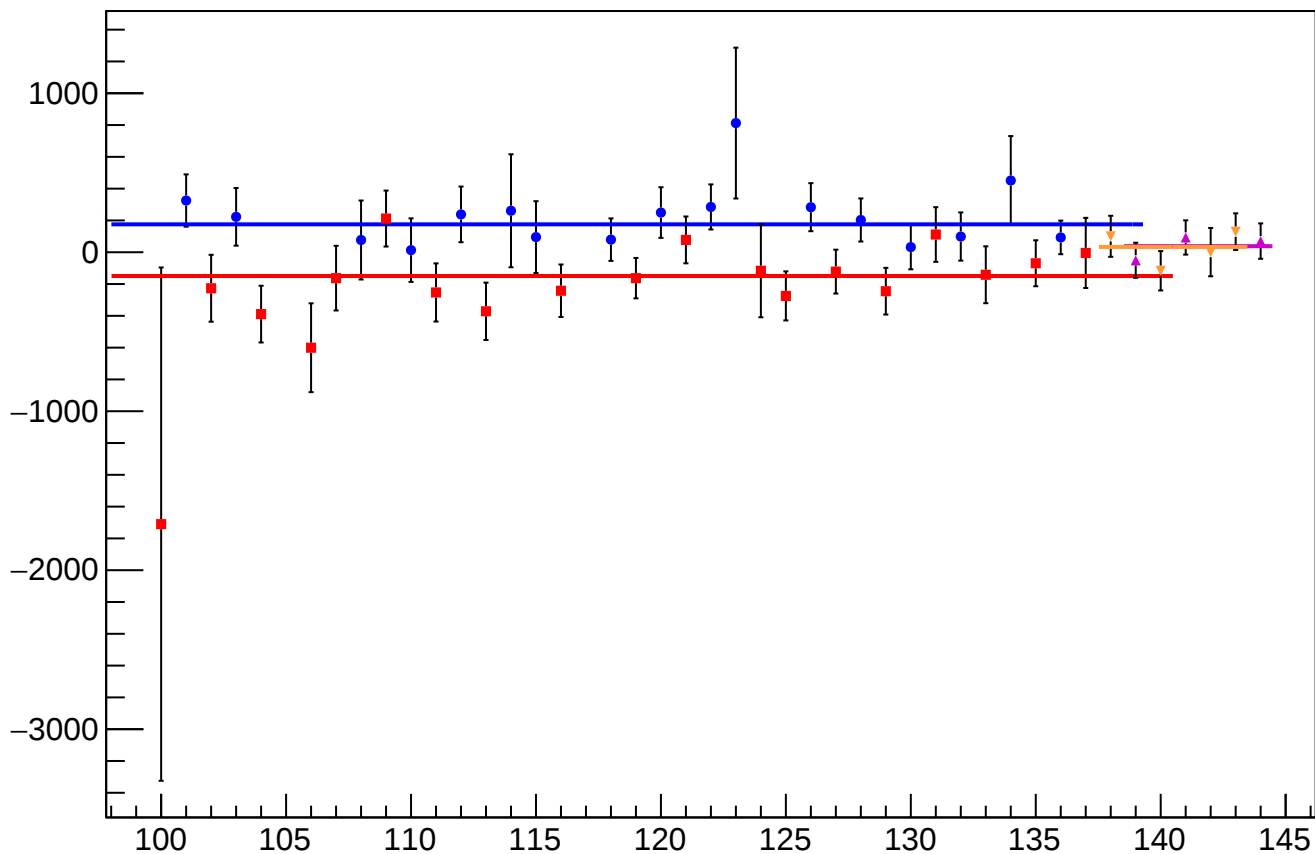
Left In: 309.705+/-0.143 χ^2/NDF : 225882.0/2

+ sign 424.017+/-0.101 χ^2/NDF : 1224882.7/20

All: 409.491+/-0.070 χ^2/NDF : 3091673.5/42

- sign 396.597+/-0.096 χ^2/NDF : 1828078.2/21

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: 33.396 $\pm$ 64.054 χ^2 /NDF: 2.5/3

Right Out: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

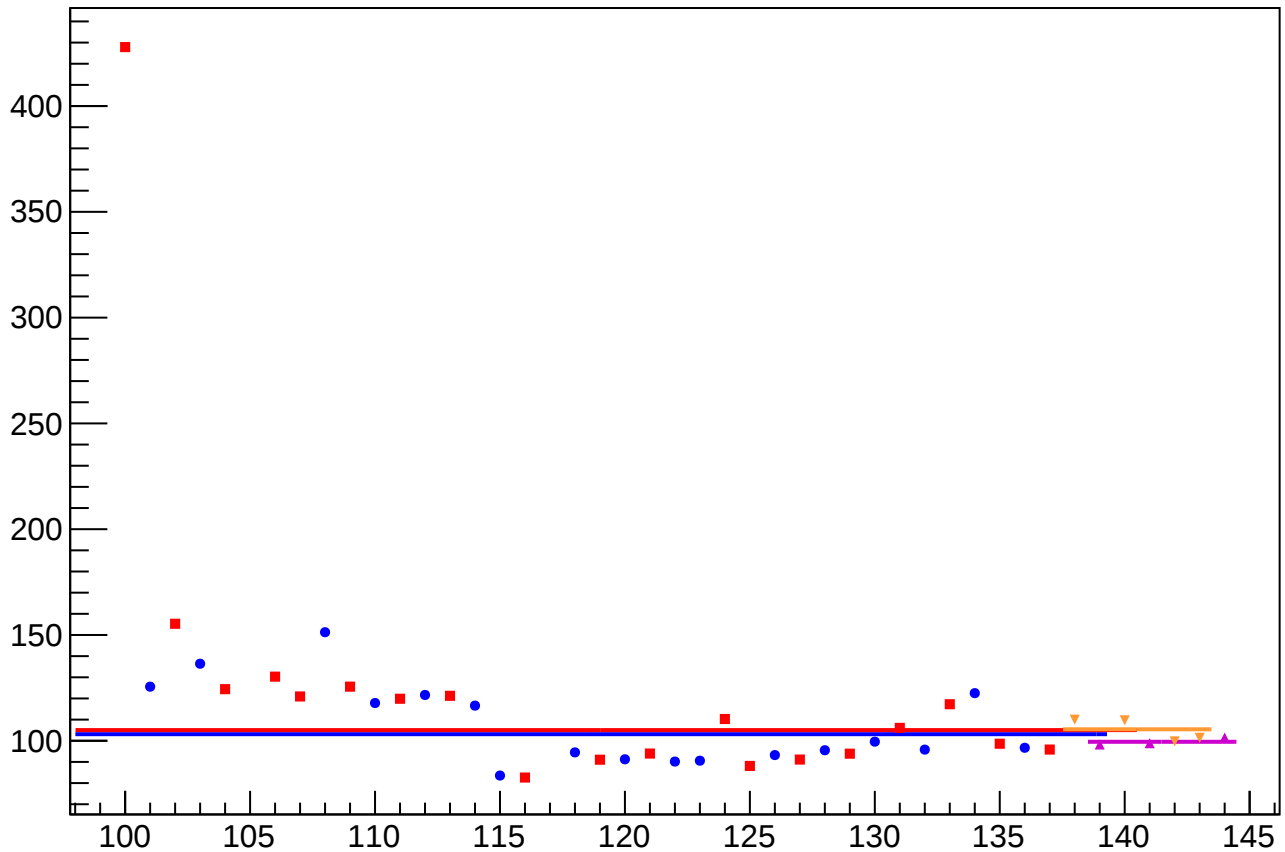
Left In: 38.124 $\pm$ 63.388 χ^2 /NDF: 1.0/2

+ sign 135.095 $\pm$ 34.146 χ^2 /NDF: 14.6/20

All: 19.424 $\pm$ 24.100 χ^2 /NDF: 63.1/42

- sign -95.397 $\pm$ 34.020 χ^2 /NDF: 25.6/21

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 ± 0.029 $\chi^2/\text{NDF}: 306438.5/16$

Left Out: 105.424 ± 0.045 $\chi^2/\text{NDF}: 10080.9/3$

Right Out: 105.045 ± 0.029 $\chi^2/\text{NDF}: 448699.0/18$

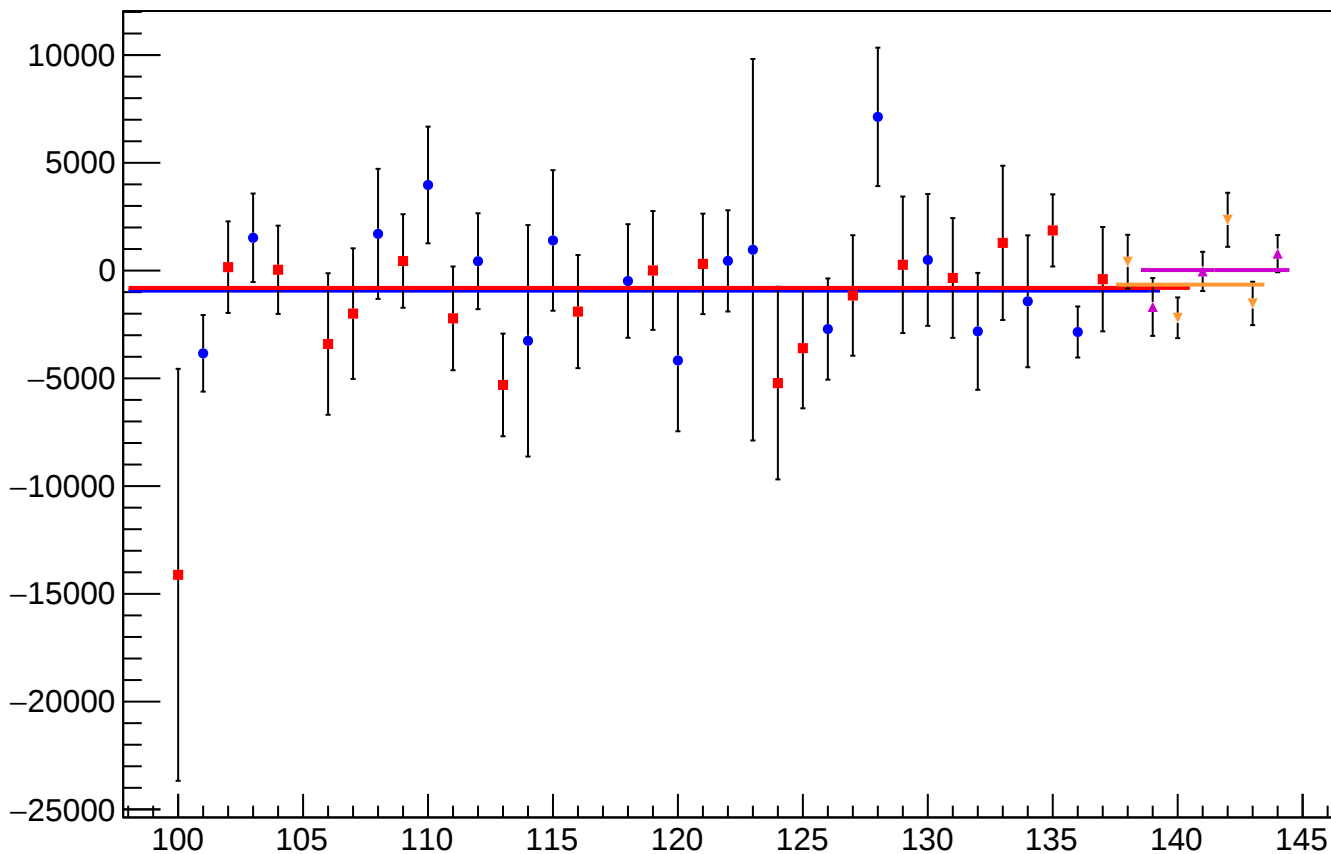
Left In: 99.515 ± 0.045 $\chi^2/\text{NDF}: 983.5/2$

+ sign 103.769 ± 0.024 $\chi^2/\text{NDF}: 318384.0/20$

All: 103.610 ± 0.017 $\chi^2/\text{NDF}: 778992.4/42$

- sign 103.452 ± 0.024 $\chi^2/\text{NDF}: 460522.1/21$

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932+/-586.968 χ^2 /NDF: 20.9/16

Left Out: -651.497+/-543.722 χ^2 /NDF: 9.9/3

Right Out: -802.855+/-593.810 χ^2 /NDF: 12.9/18

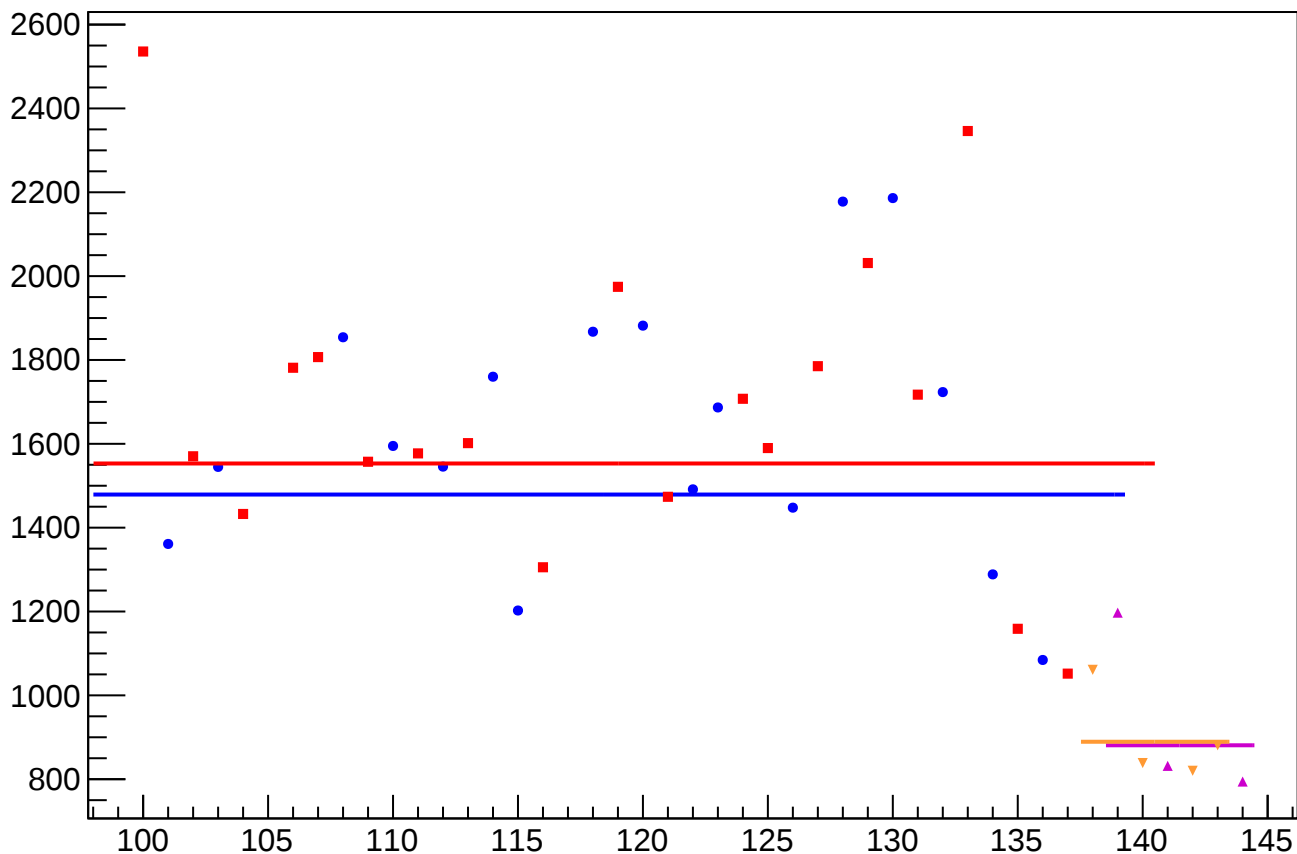
Left In: 24.171+/-566.989 χ^2 /NDF: 2.4/2

+ sign -779.619+/-398.883 χ^2 /NDF: 30.9/20

All: -580.594+/-285.928 χ^2 /NDF: 47.7/42

- sign -370.243+/-410.076 χ^2 /NDF: 16.3/21

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 889.333 $\pm$ 0.384 χ^2 /NDF: 49564.8/3

+ sign 1161.642 $\pm$ 0.282 χ^2 /NDF: 1725457.0/20

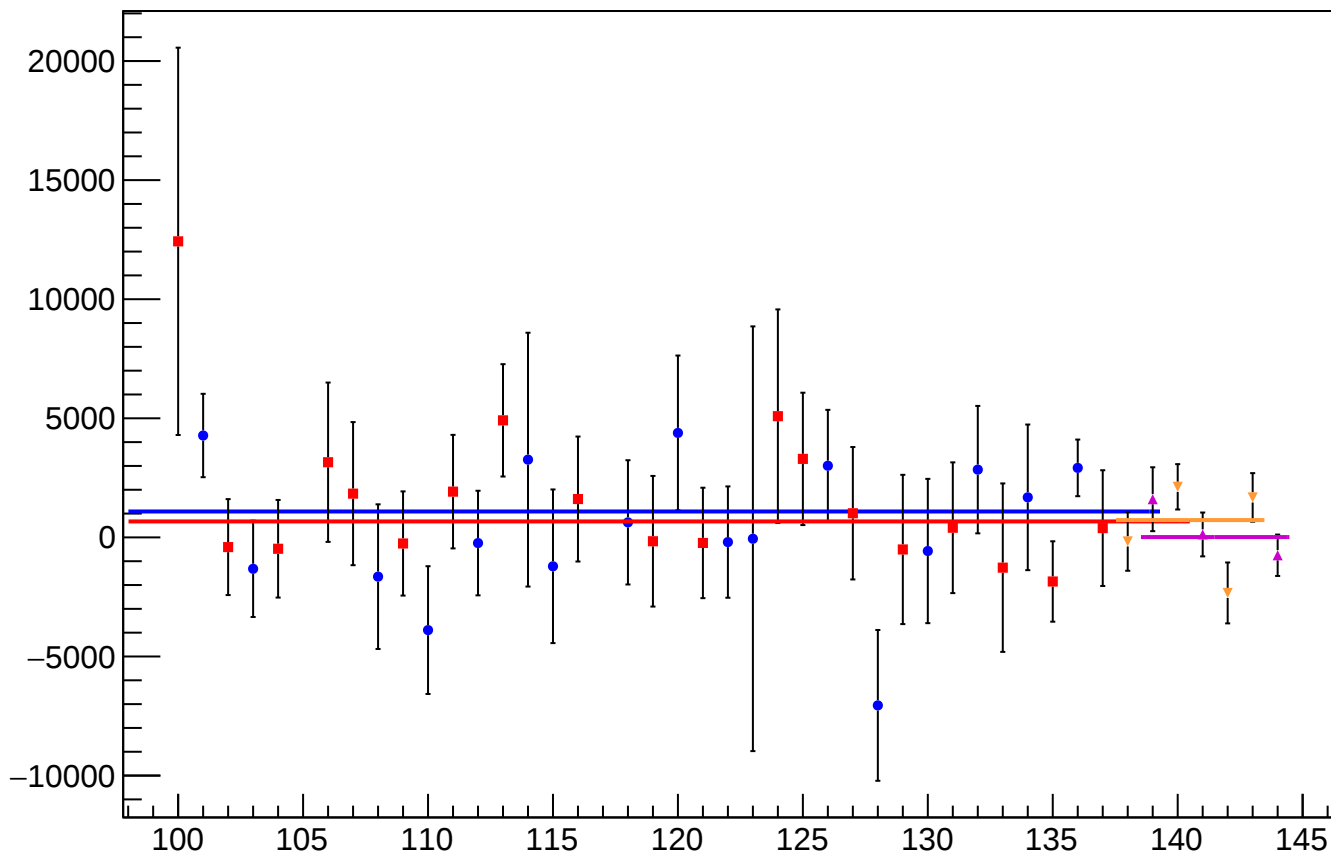
Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

All: 1181.004 $\pm$ 0.202 χ^2 /NDF: 3696607.5/42

- sign 1201.468 $\pm$ 0.290 χ^2 /NDF: 1961457.6/21

Left In: 880.907 $\pm$ 0.401 χ^2 /NDF: 137168.8/2

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 ± 583.326 χ^2/NDF : 21.8/16

Left Out: 726.297 ± 547.431 χ^2/NDF : 9.3/3

Right Out: 670.176 ± 589.991 χ^2/NDF : 12.0/18

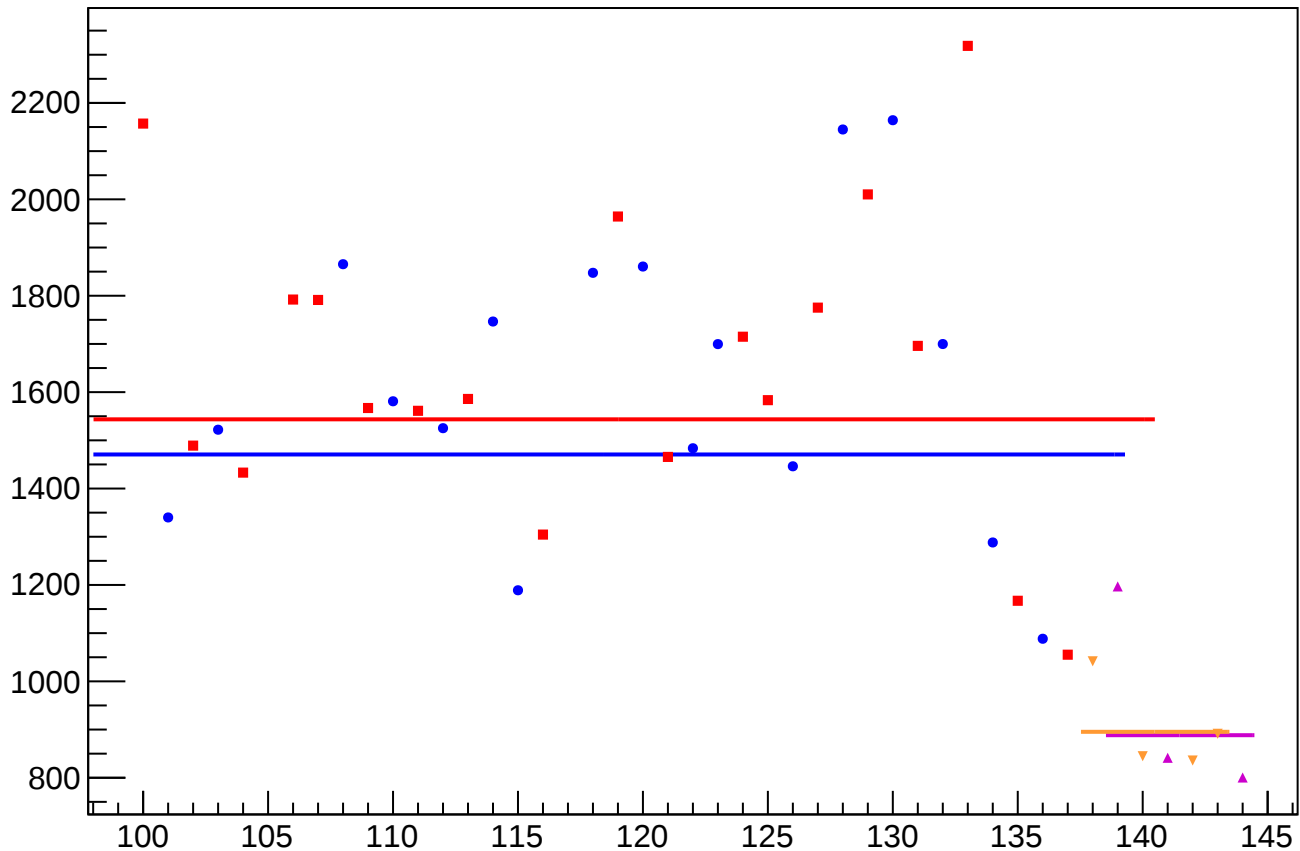
Left In: 13.947 ± 571.594 χ^2/NDF : 2.2/2

+ sign 895.672 ± 399.179 χ^2/NDF : 31.3/20

All: 621.575 ± 286.190 χ^2/NDF : 47.2/42

- sign 331.671 ± 410.528 χ^2/NDF : 14.9/21

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683 $\pm$ 0.412 χ^2 /NDF: 567728.4/16

Left Out: 895.309 $\pm$ 0.387 χ^2 /NDF: 38189.9/3

Right Out: 1543.589 $\pm$ 0.417 χ^2 /NDF: 454253.5/18

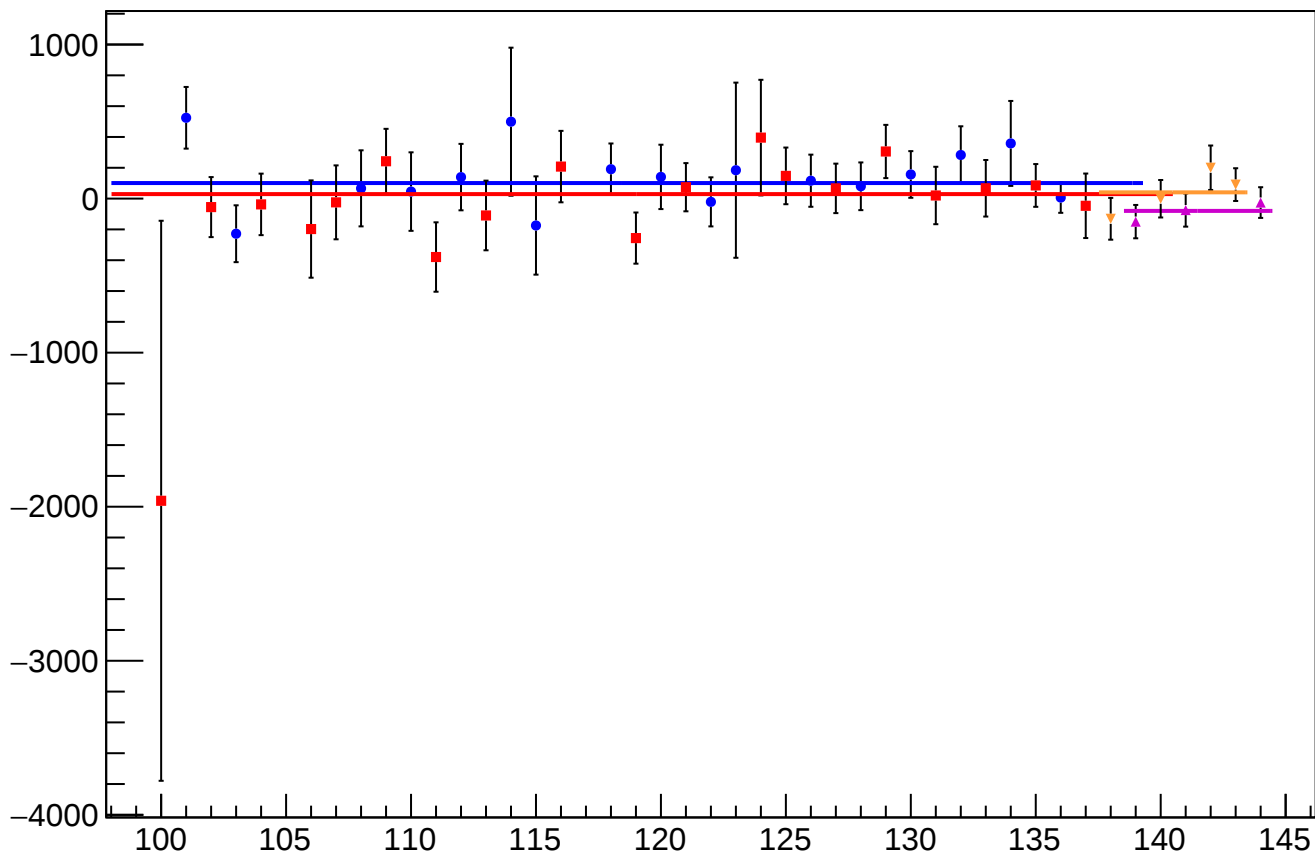
Left In: 888.290 $\pm$ 0.404 χ^2 /NDF: 131475.4/2

+ sign 1164.749 $\pm$ 0.282 χ^2 /NDF: 1640544.2/20

All: 1184.585 $\pm$ 0.202 χ^2 /NDF: 3509138.0/42

- sign 1205.564 $\pm$ 0.290 χ^2 /NDF: 1858432.7/21

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 ± 45.284 χ^2/NDF : 13.0/16

Left Out: 40.529 ± 62.186 χ^2/NDF : 3.2/3

Right Out: 29.152 ± 45.695 χ^2/NDF : 14.7/18

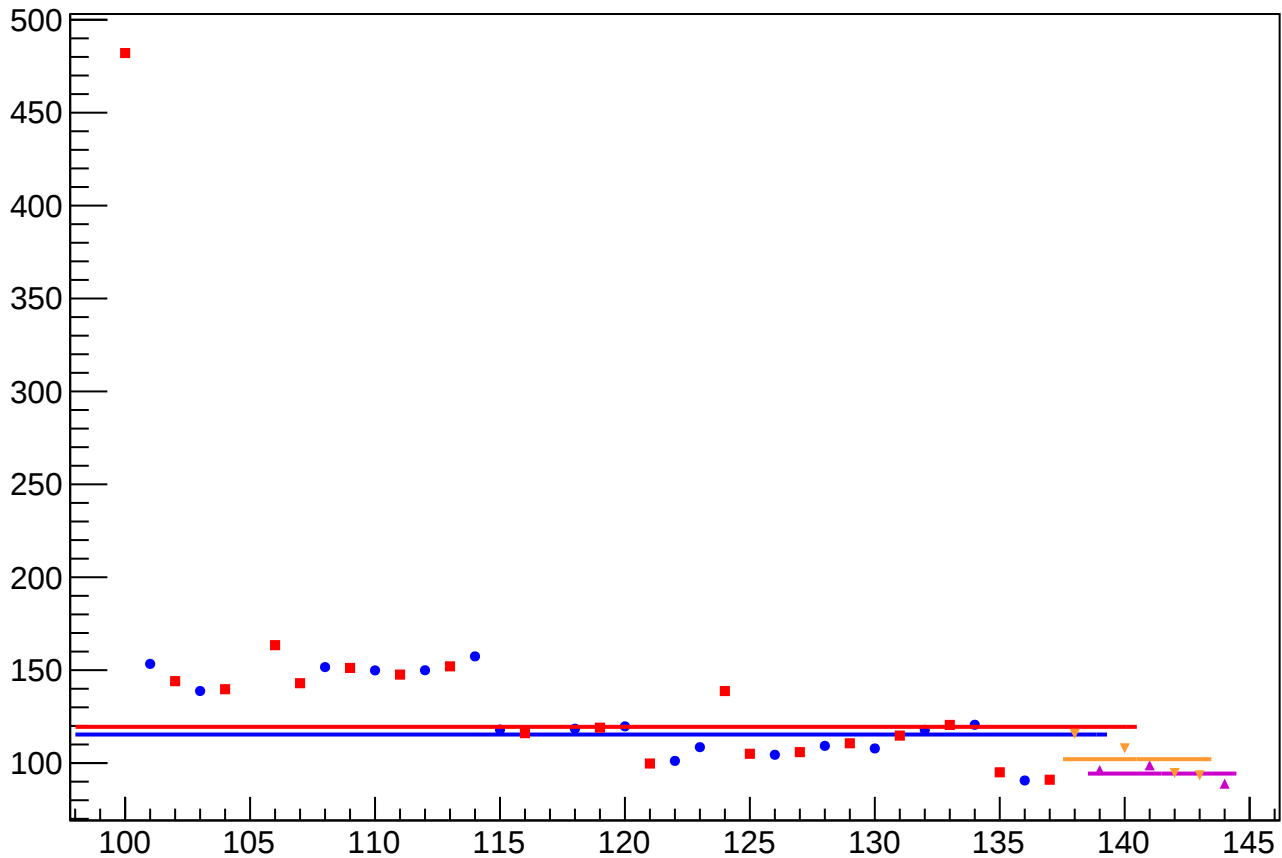
Left In: -79.903 ± 60.581 χ^2/NDF : 0.7/2

+ sign 79.992 ± 36.606 χ^2/NDF : 16.8/20

All: 34.644 ± 25.840 χ^2/NDF : 37.4/42

- sign -10.394 ± 36.481 χ^2/NDF : 17.5/21

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 ± 0.032 χ^2/NDF : 411362.6/16

Left Out: 102.111 ± 0.044 χ^2/NDF : 43383.3/3

Right Out: 119.492 ± 0.032 χ^2/NDF : 477965.0/18

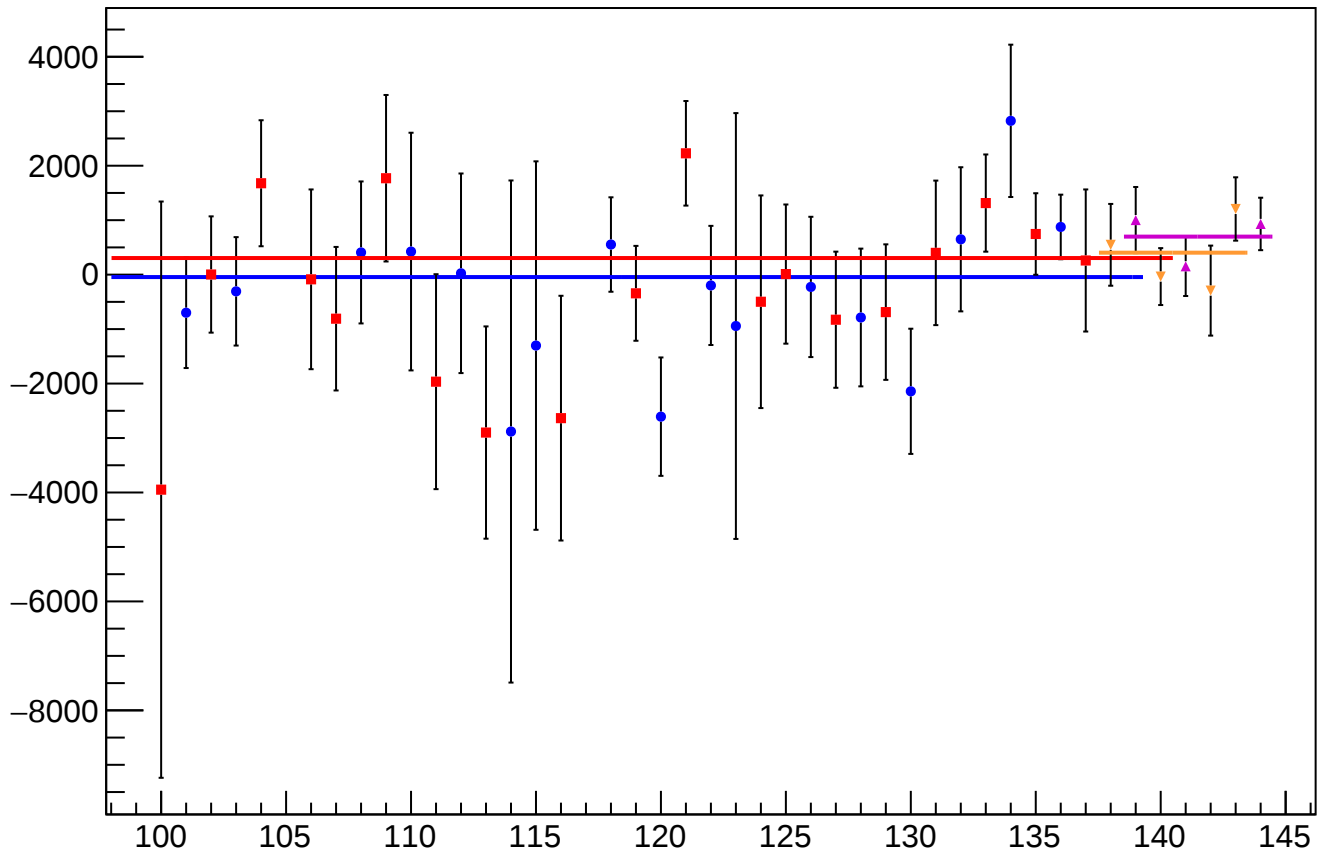
Left In: 94.346 ± 0.043 χ^2/NDF : 9984.6/2

+ sign 110.773 ± 0.026 χ^2/NDF : 514131.8/20

All: 110.572 ± 0.018 χ^2/NDF : 1221836.7/42

- sign 110.373 ± 0.026 χ^2/NDF : 707585.2/21

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 403.261 ± 318.481 χ^2/NDF : 3.4/3

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

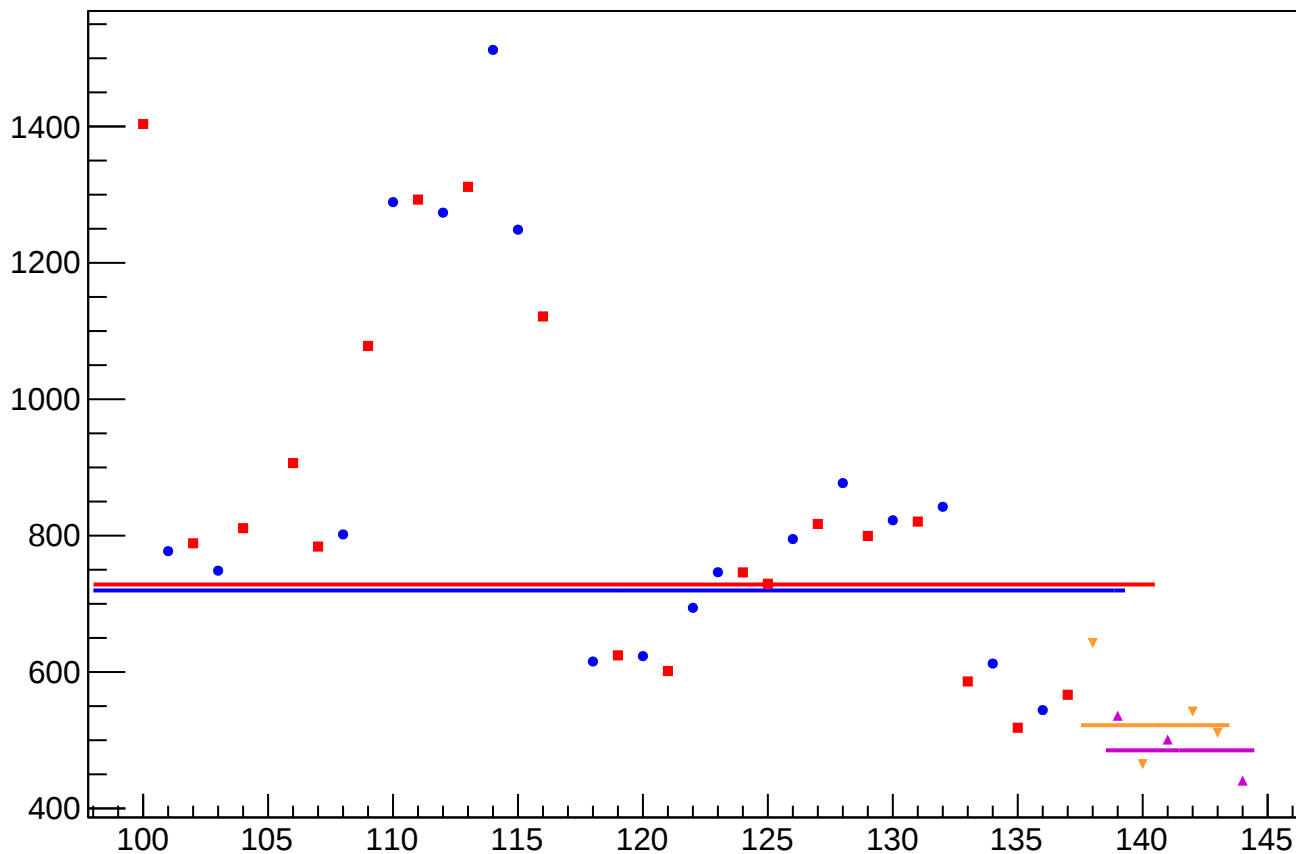
Left In: 698.065 ± 310.323 χ^2/NDF : 1.5/2

+ sign 155.580 ± 212.909 χ^2/NDF : 22.3/20

All: 322.414 ± 149.144 χ^2/NDF : 43.3/42

- sign 483.158 ± 208.987 χ^2/NDF : 19.8/21

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 522.075 $\pm$ 0.225 χ^2 /NDF: 77282.3/3

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

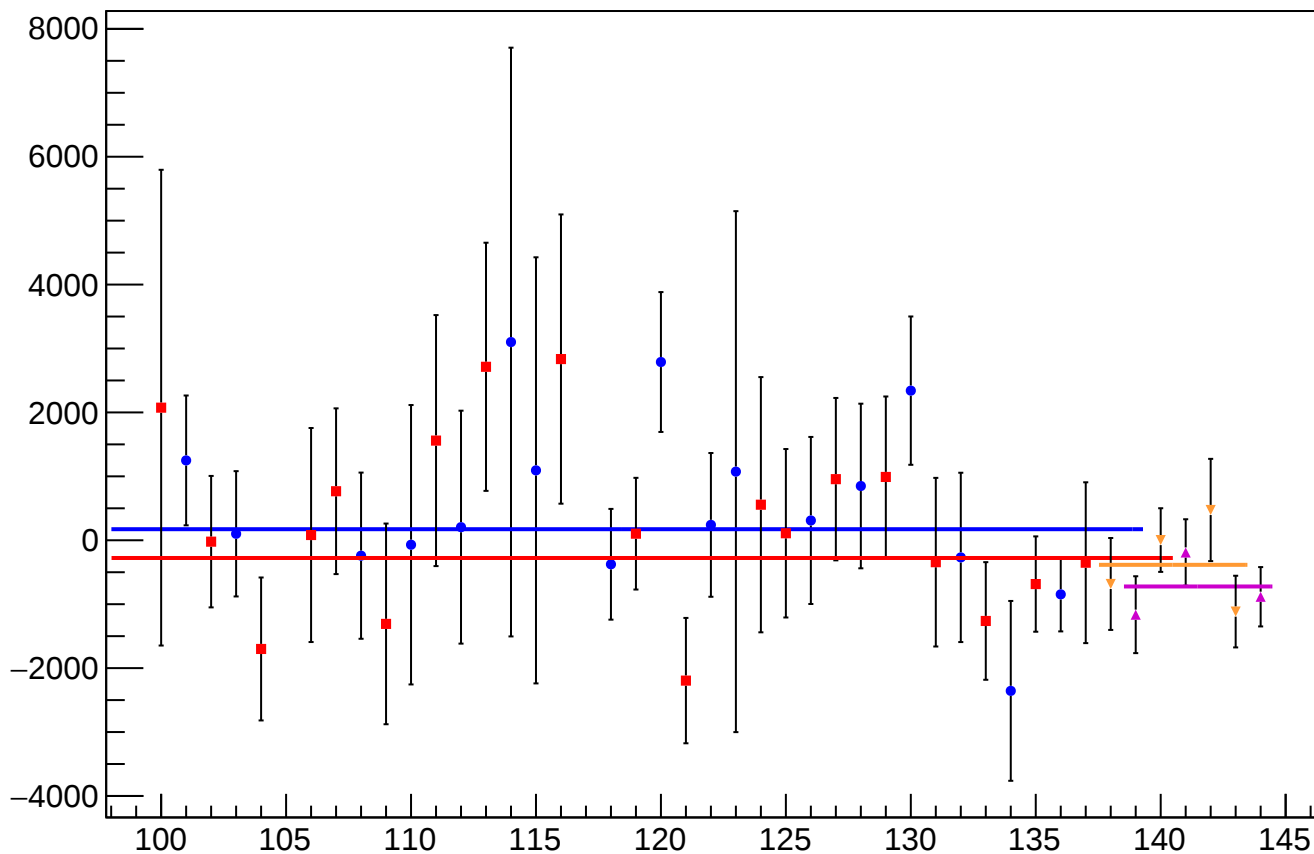
Left In: 485.175 $\pm$ 0.219 χ^2 /NDF: 32623.6/2

+ sign 631.327 $\pm$ 0.151 χ^2 /NDF: 1249759.8/20

All: 624.565 $\pm$ 0.105 χ^2 /NDF: 2871030.2/42

- sign 618.051 $\pm$ 0.148 χ^2 /NDF: 1617310.0/21

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -384.238 ± 305.496 χ^2/NDF : 3.6/3

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

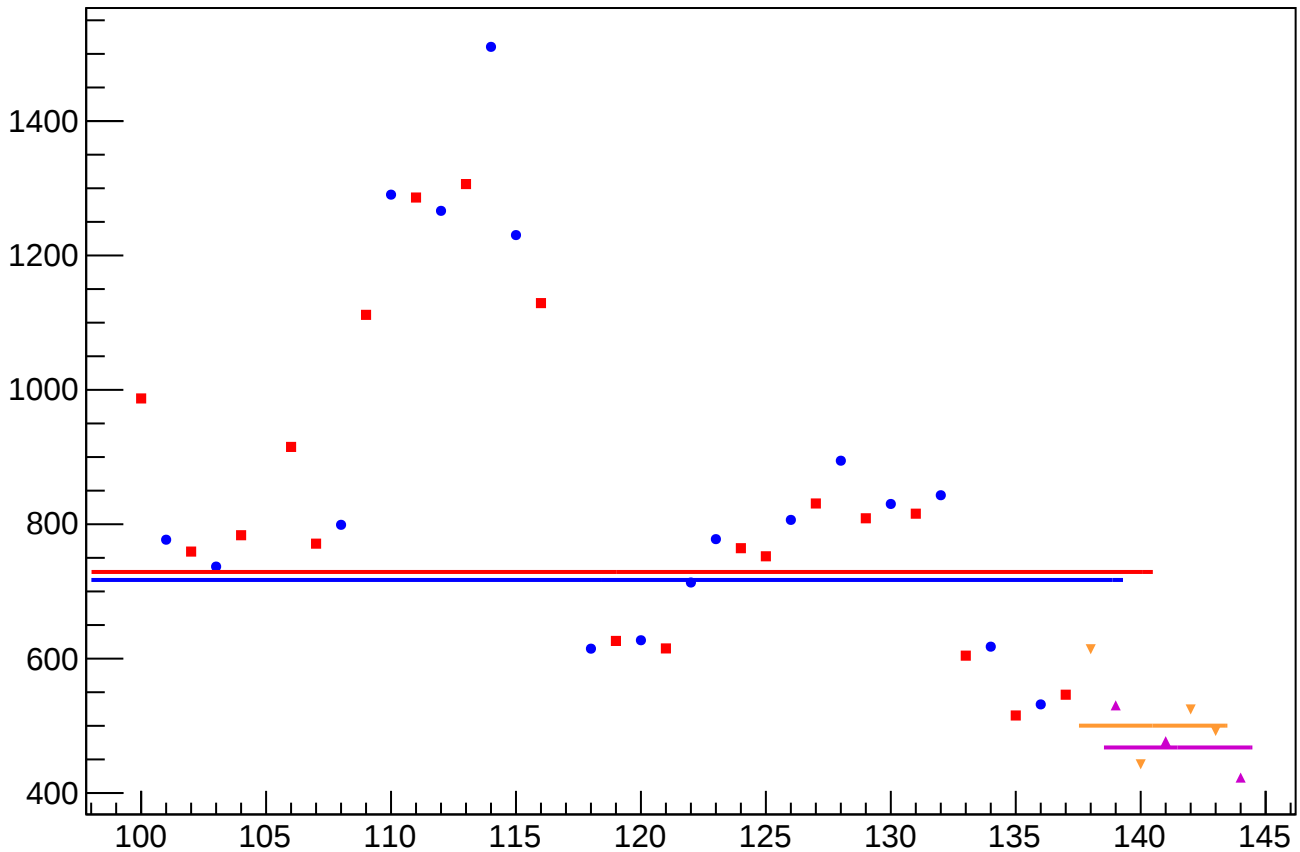
Left In: -722.828 ± 300.054 χ^2/NDF : 1.7/2

+ sign -86.857 ± 208.657 χ^2/NDF : 23.5/20

All: -289.587 ± 146.512 χ^2/NDF : 44.3/42

- sign -486.746 ± 205.771 χ^2/NDF : 18.9/21

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 ± 0.202 χ^2/NDF : 782449.4/16

Left Out: 500.267 ± 0.216 χ^2/NDF : 78973.2/3

Right Out: 728.989 ± 0.200 χ^2/NDF : 890725.1/18

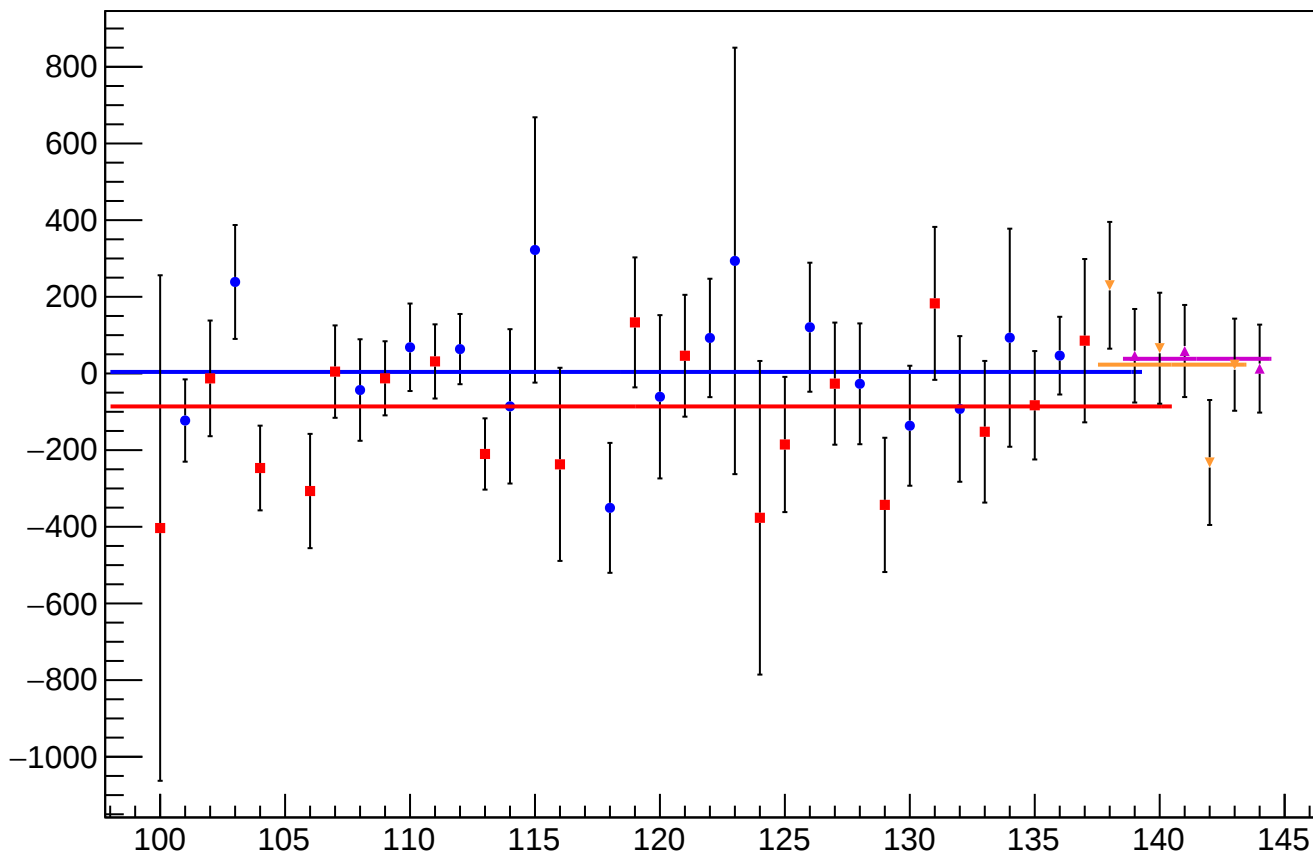
Left In: 467.793 ± 0.212 χ^2/NDF : 41021.8/2

+ sign 615.937 ± 0.148 χ^2/NDF : 1398864.4/20

All: 610.976 ± 0.104 χ^2/NDF : 3135633.1/42

- sign 606.150 ± 0.146 χ^2/NDF : 1734538.0/21

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 23.021 ± 72.325 χ^2/NDF : 4.1/3

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

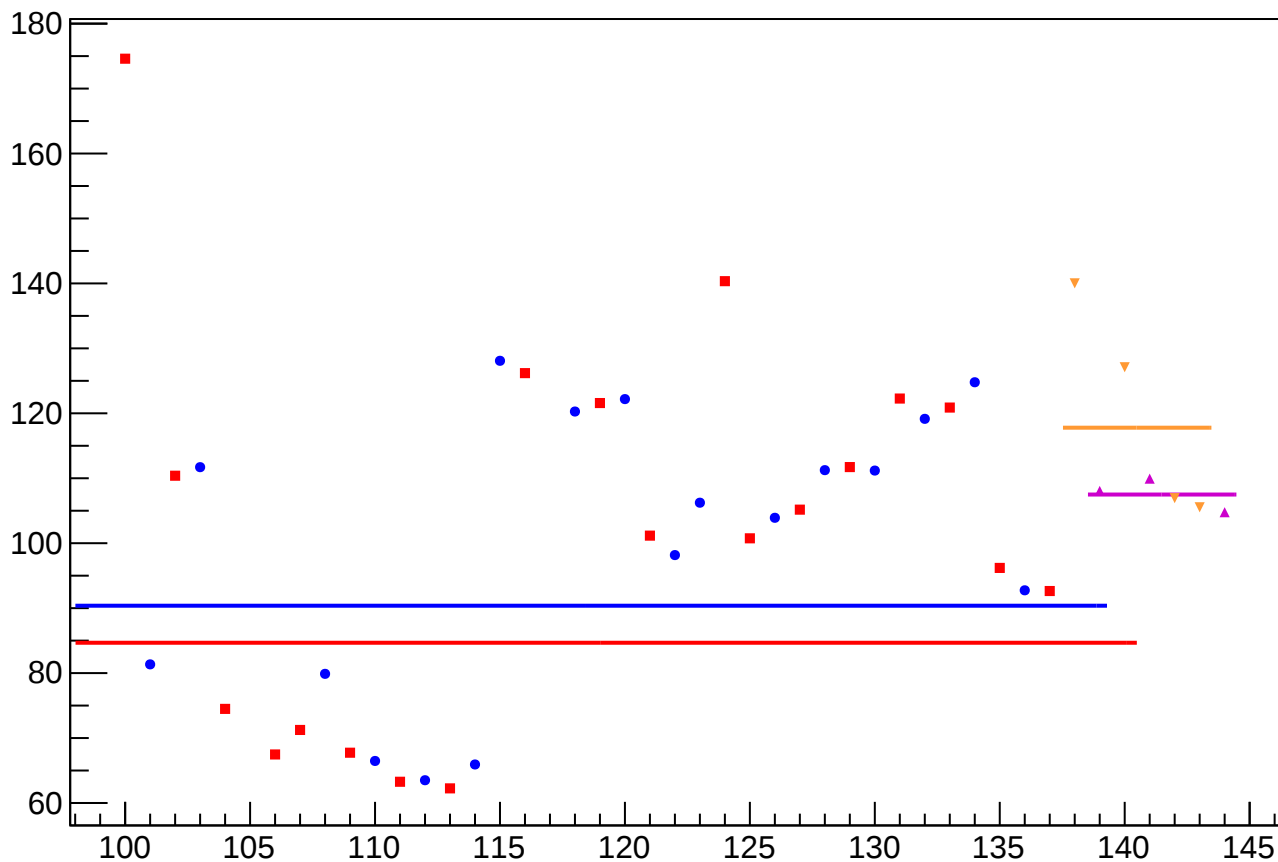
Left In: 38.262 ± 68.621 χ^2/NDF : 0.1/2

+ sign 7.777 ± 32.193 χ^2/NDF : 16.9/20

All: -29.691 ± 21.951 χ^2/NDF : 39.8/42

- sign -62.250 ± 30.010 χ^2/NDF : 20.3/21

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 $\pm$ 0.025 χ^2/NDF : 654139.7/16

Left Out: 117.785 $\pm$ 0.051 χ^2/NDF : 74052.3/3

Right Out: 84.673 $\pm$ 0.024 χ^2/NDF : 908123.4/18

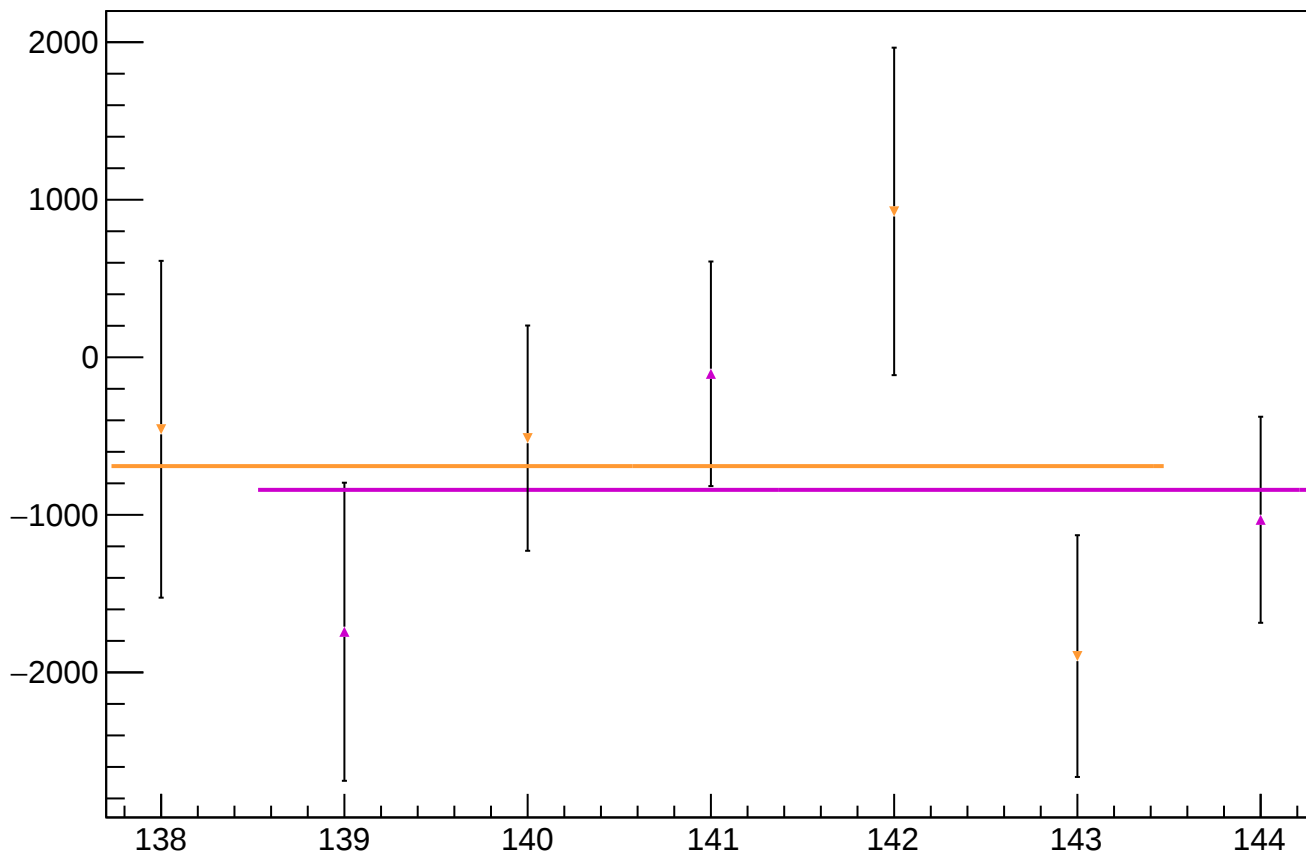
Left In: 107.494 $\pm$ 0.049 χ^2/NDF : 1996.7/2

+ sign 95.806 $\pm$ 0.023 χ^2/NDF : 958535.1/20

All: 92.184 $\pm$ 0.016 χ^2/NDF : 2094852.9/42

- sign 89.037 $\pm$ 0.021 χ^2/NDF : 1089019.0/21

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -690.625+/-428.087 χ^2/NDF : 5.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

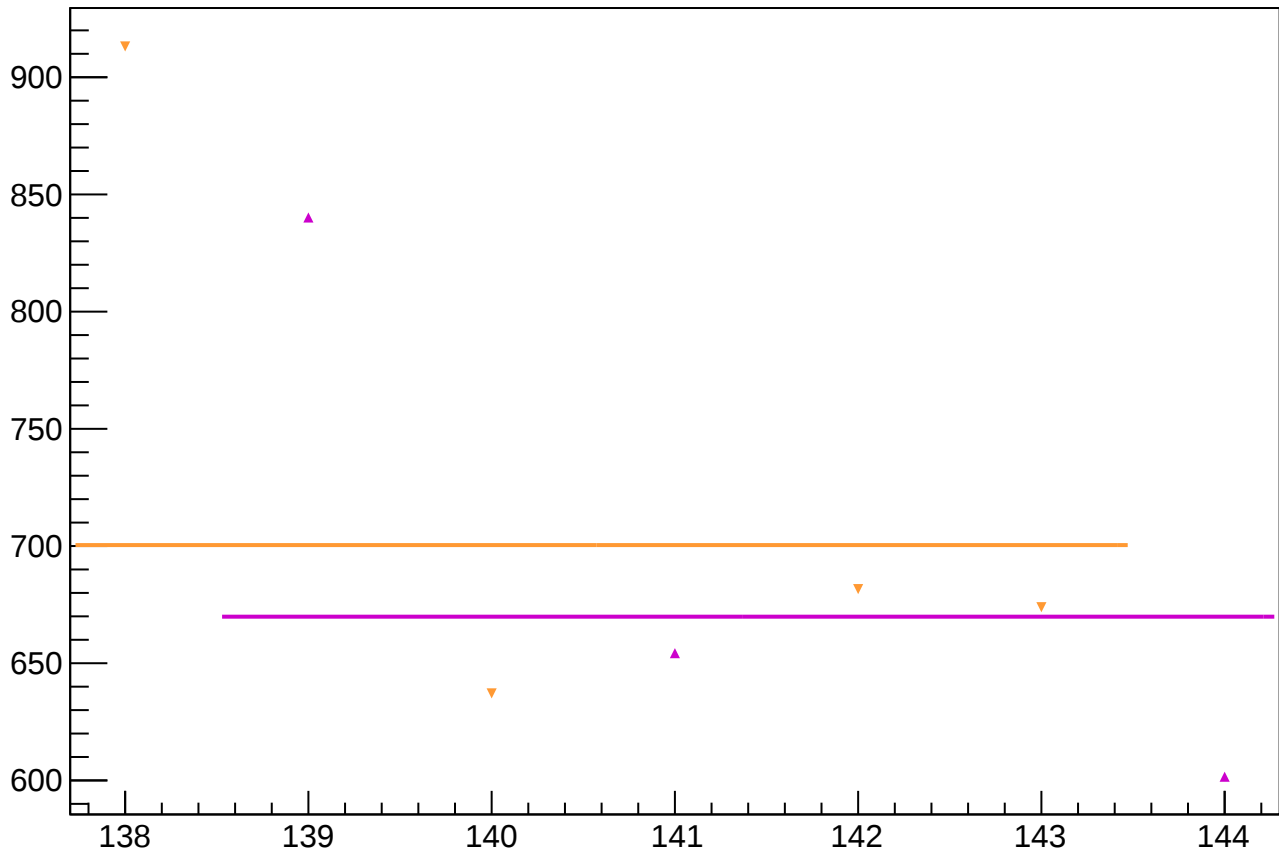
Left In: -841.369+/-429.365 χ^2/NDF : 2.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -765.772+/-303.154 χ^2/NDF : 7.1/6

- 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: 700.406+/-0.303 χ^2/NDF : 97930.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

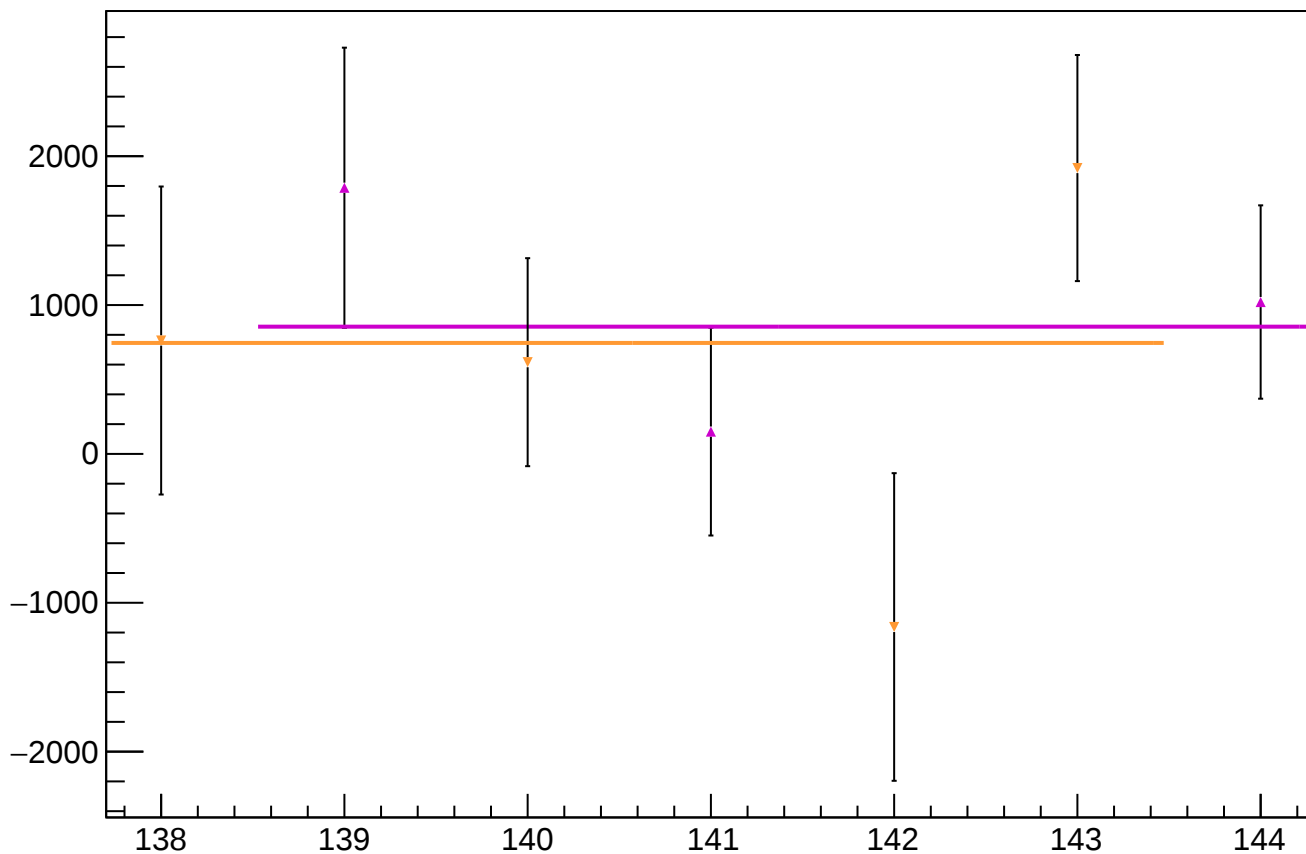
Left In: 669.861+/-0.304 χ^2/NDF : 87573.4/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 685.179+/-0.214 χ^2/NDF : 190579.6/6

- 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: 745.510+/-420.585 χ^2/NDF : 5.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

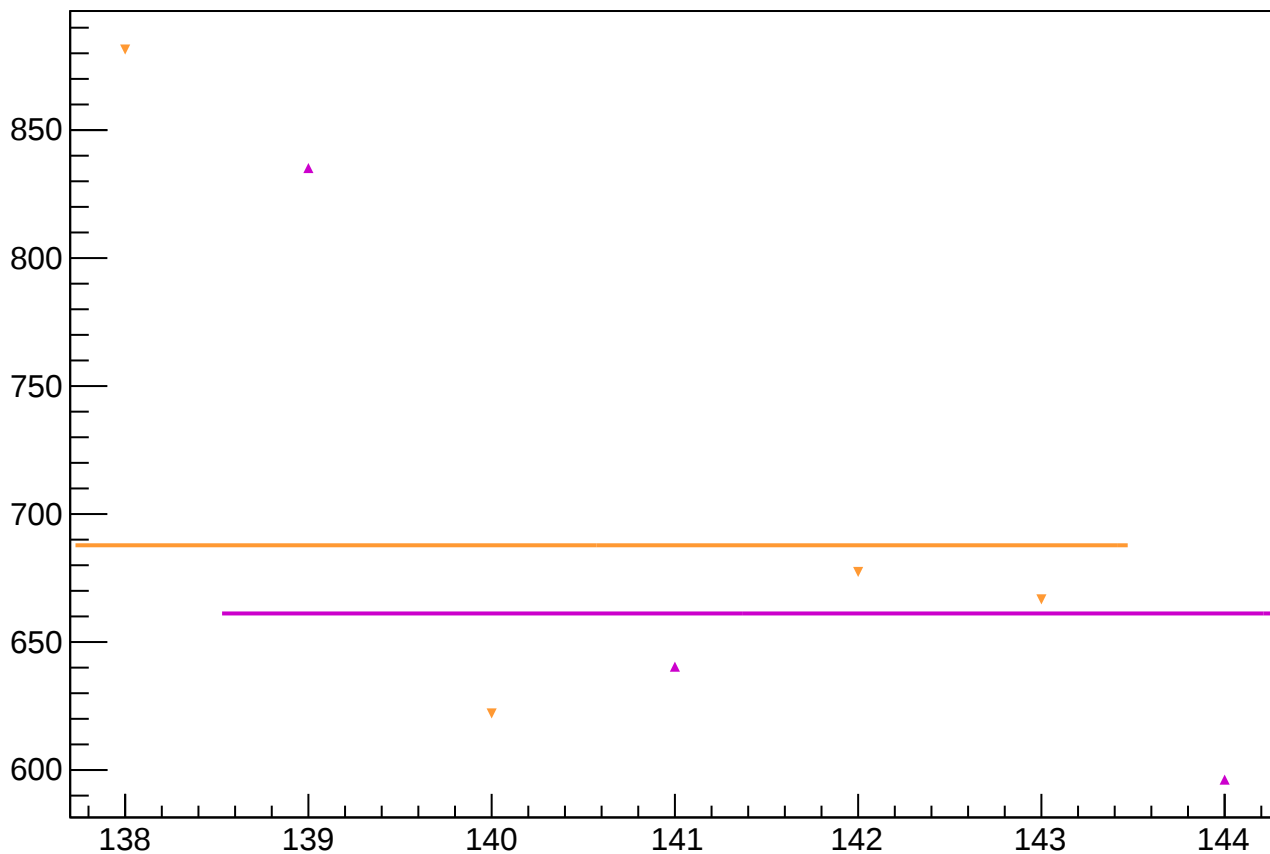
Left In: 854.828+/-424.369 χ^2/NDF : 2.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 799.680+/-298.727 χ^2/NDF : 7.9/6

- 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: 687.796+/-0.297 χ^2/NDF : 89521.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

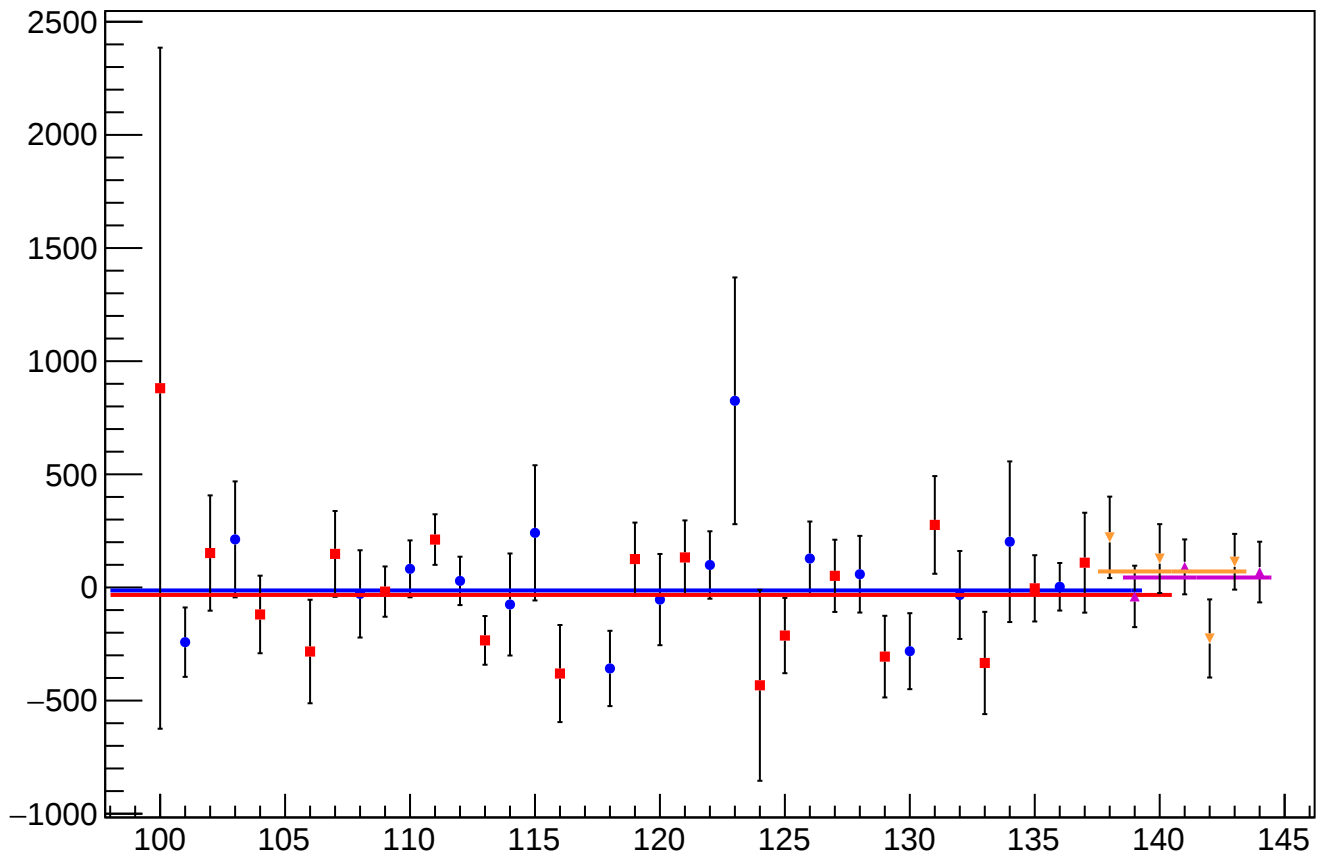
Left In: 661.162+/-0.300 χ^2/NDF : 90166.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 674.599+/-0.211 χ^2/NDF : 183661.8/6

- 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: 70.686 ± 75.919 χ^2/NDF : 3.9/3

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

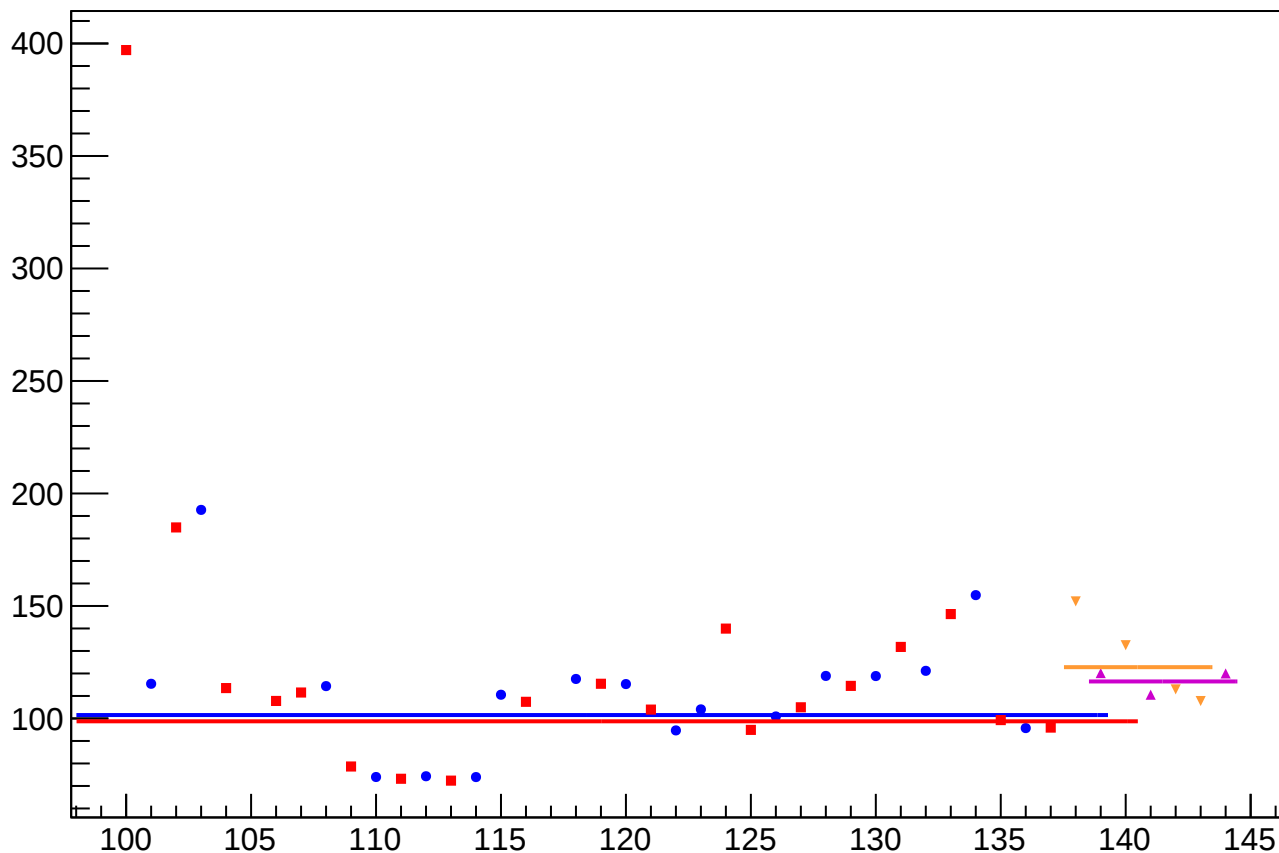
Left In: 43.936 ± 74.999 χ^2/NDF : 0.6/2

+ sign 5.411 ± 35.770 χ^2/NDF : 20.5/20

All: -6.052 ± 24.838 χ^2/NDF : 47.2/42

- sign -16.726 ± 34.516 χ^2/NDF : 26.5/21

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 122.799 $\pm$ 0.054 χ^2 /NDF: 97398.9/3

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

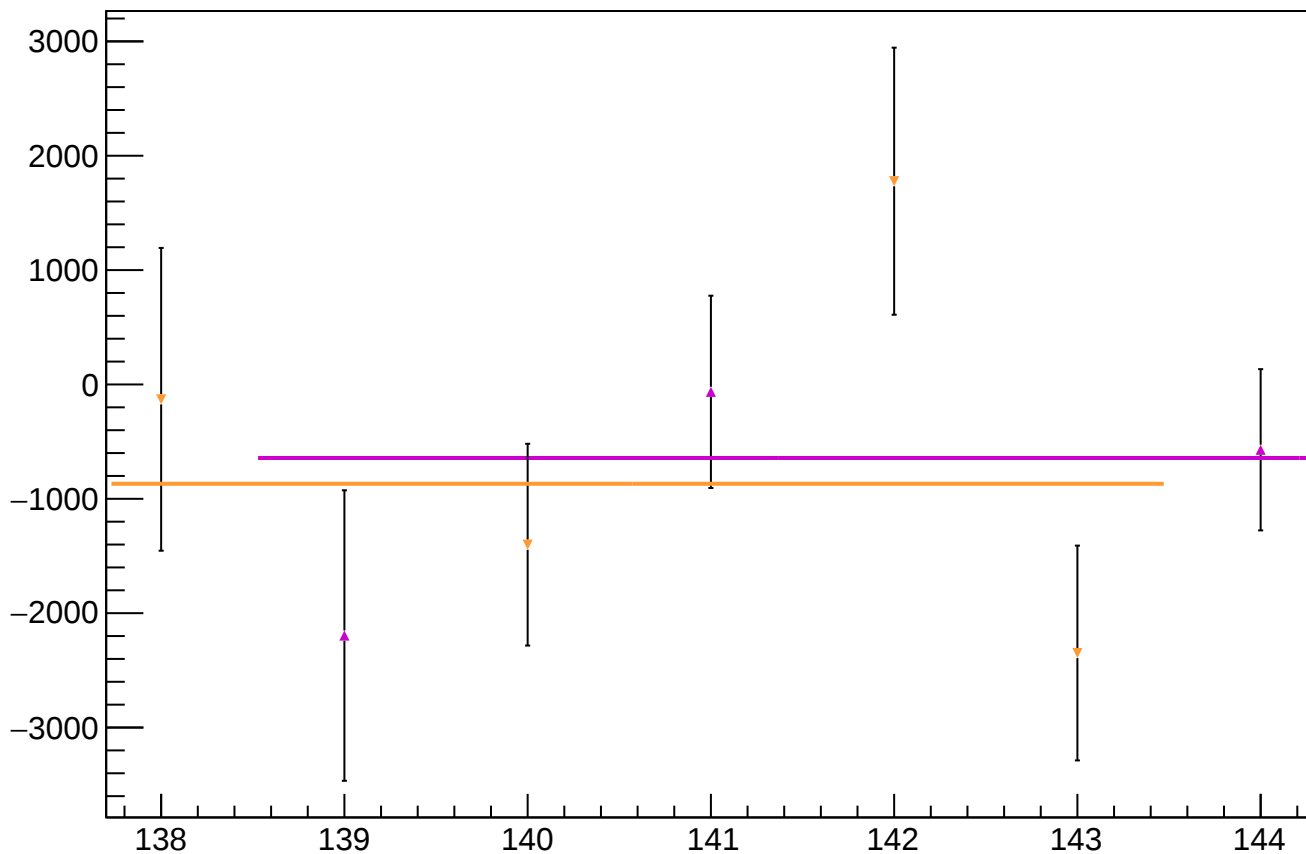
Left In: 116.449 $\pm$ 0.053 χ^2 /NDF: 7626.2/2

+ sign 106.243 $\pm$ 0.025 χ^2 /NDF: 901362.7/20

All: 104.298 $\pm$ 0.018 χ^2 /NDF: 1833971.4/42

- sign 102.488 $\pm$ 0.024 χ^2 /NDF: 921192.5/21

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -868.472+/-518.296 χ^2/NDF : 8.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

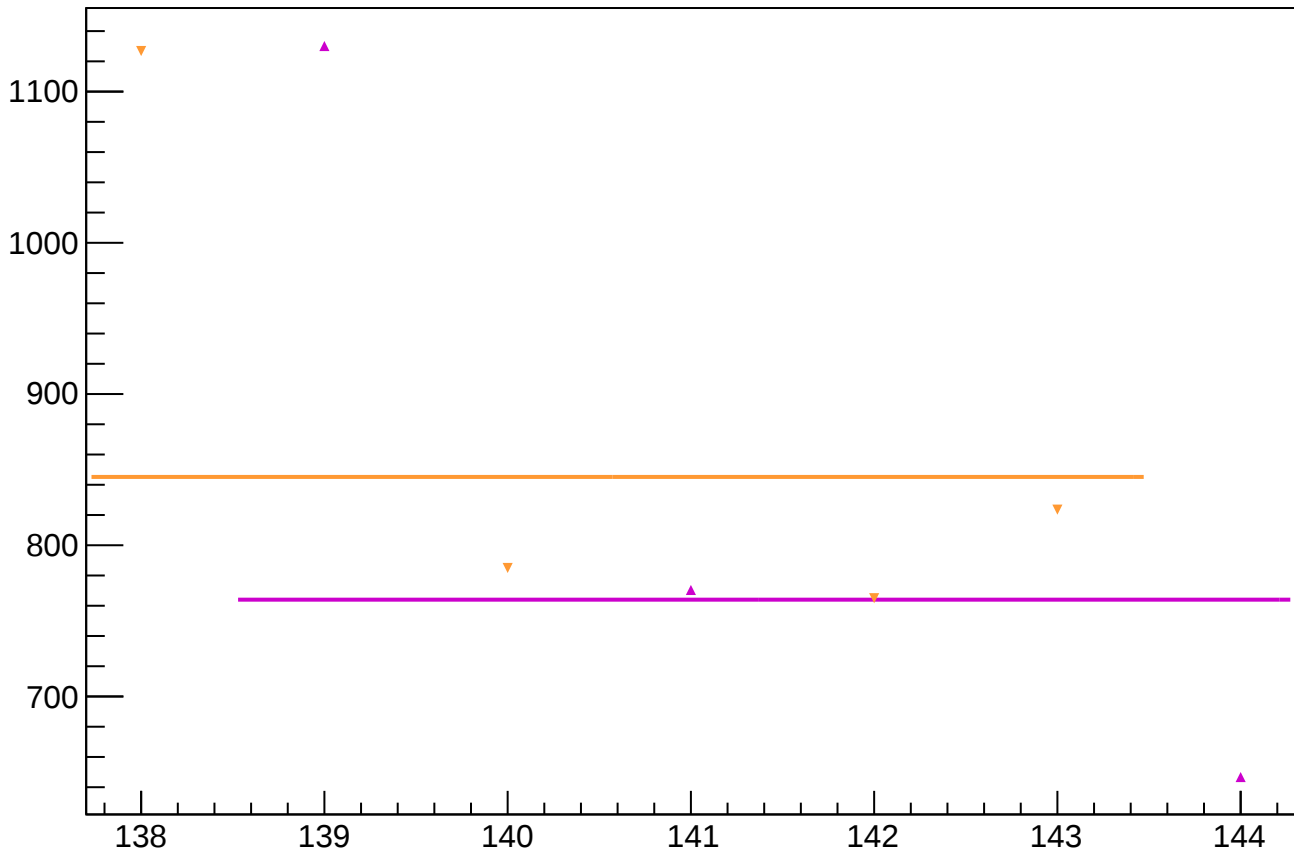
Left In: -642.950+/-497.122 χ^2/NDF : 2.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -751.010+/-358.770 χ^2/NDF : 10.4/6

- 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: 845.182+/-0.366 χ^2/NDF :110330.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

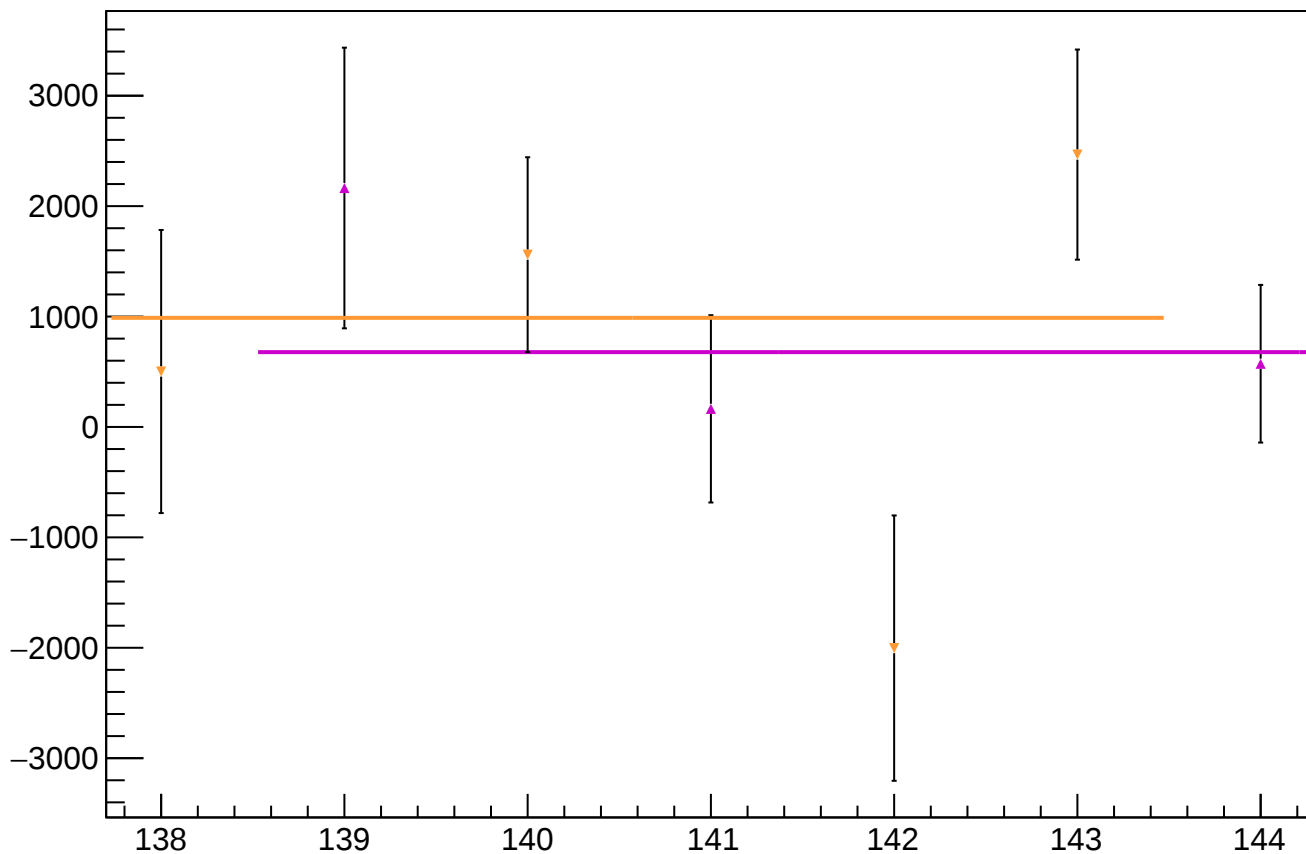
Left In: 764.017+/-0.352 χ^2/NDF :221643.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 802.908+/-0.254 χ^2/NDF : 357519.5/6

- 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: 988.245+/-520.620 χ^2/NDF : 9.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

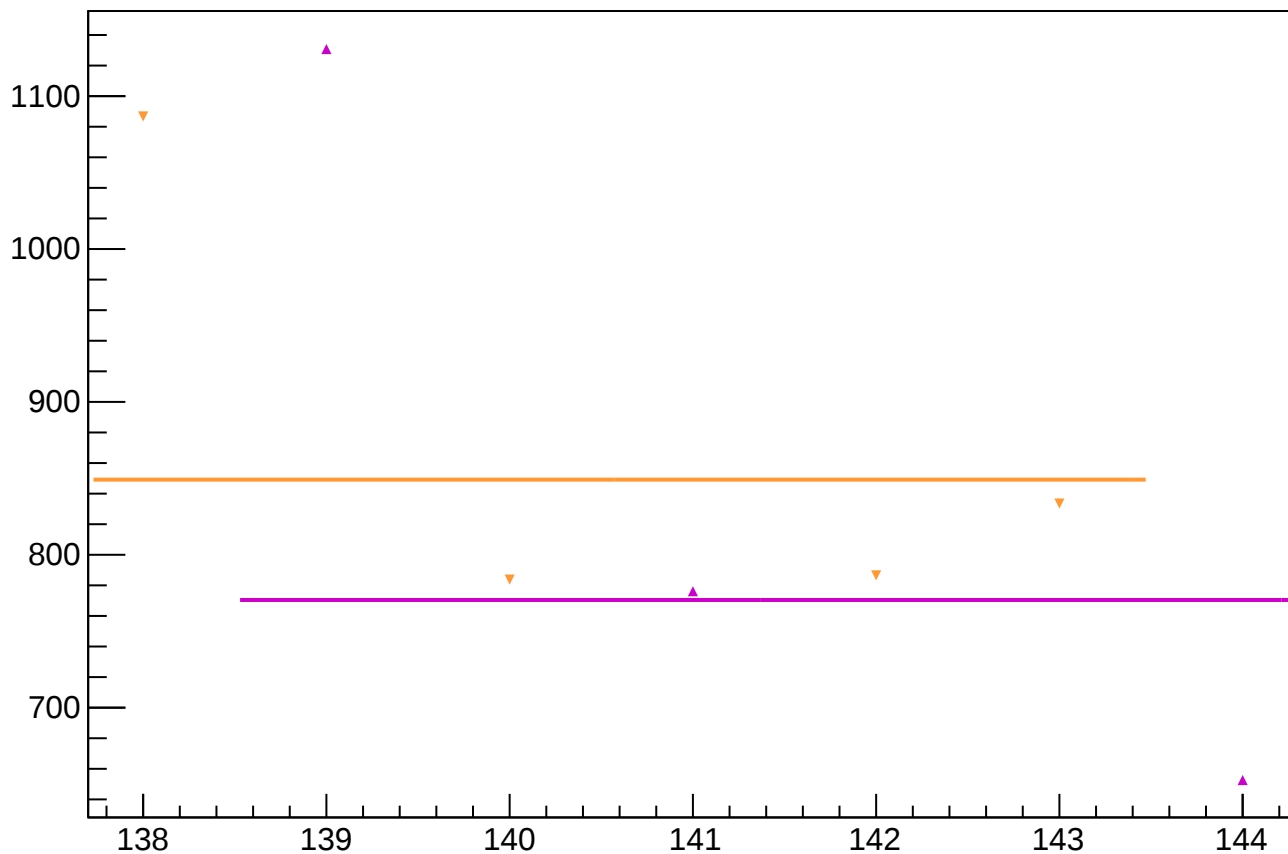
Left In: 677.613+/-501.866 χ^2/NDF : 1.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 827.234+/-361.321 χ^2/NDF : 11.1/6

- 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: 849.156+/-0.368 χ^2/NDF : 85619.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

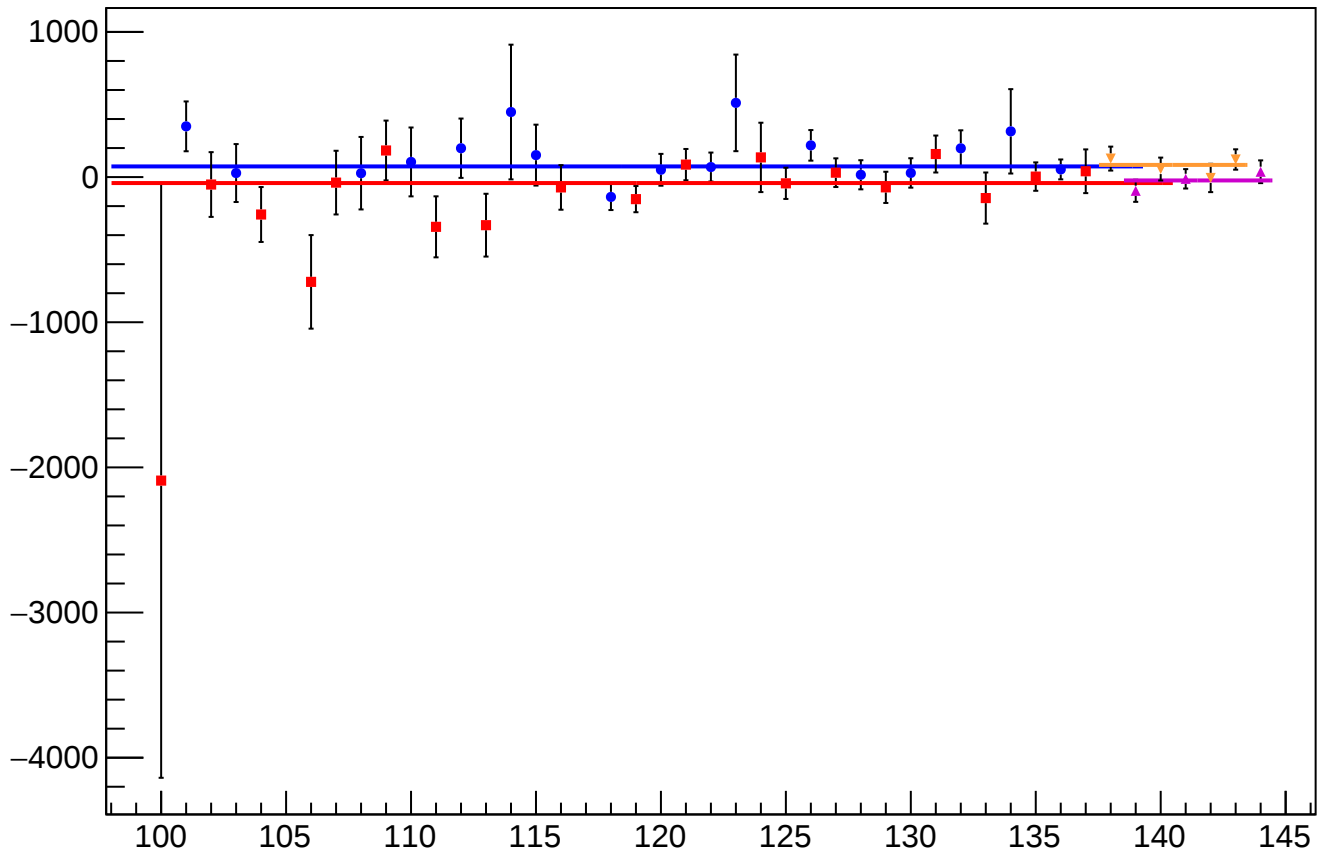
Left In: 770.440+/-0.355 χ^2/NDF : 215261.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 808.354+/-0.255 χ^2/NDF : 324579.0/6

- 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: 83.830 $\pm$ 40.283 χ^2 /NDF: 1.5/3

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

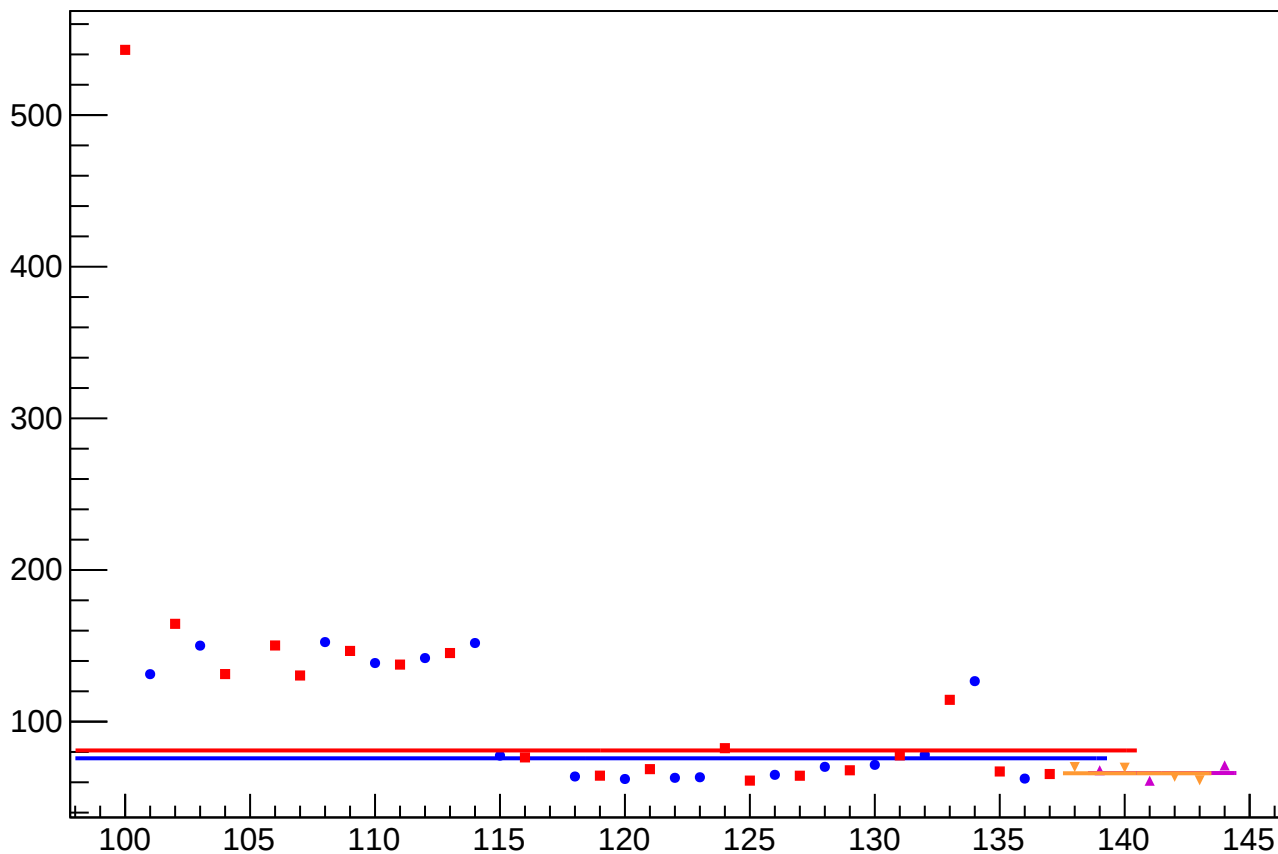
Left In: -23.114 $\pm$ 42.298 χ^2 /NDF: 1.5/2

+ sign 77.319 $\pm$ 24.598 χ^2 /NDF: 16.9/20

All: 24.331 $\pm$ 17.833 χ^2 /NDF: 47.4/42

- sign -34.372 $\pm$ 25.891 χ^2 /NDF: 20.8/21

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 65.954 $\pm$ 0.028 χ^2 /NDF: 19096.2/3

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

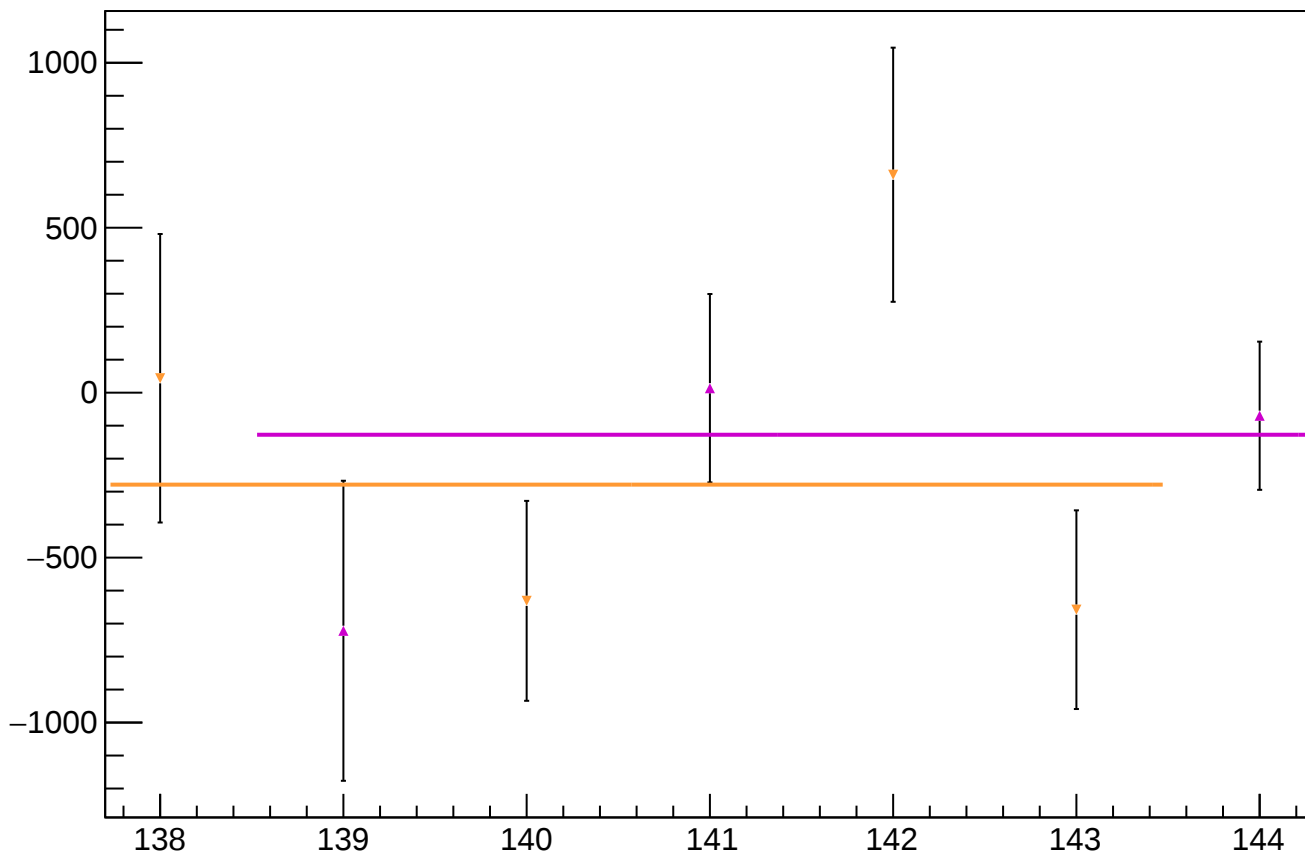
Left In: 66.107 $\pm$ 0.030 χ^2 /NDF: 20977.1/2

+ sign 72.141 $\pm$ 0.017 χ^2 /NDF: 1444290.2/20

All: 73.697 $\pm$ 0.013 χ^2 /NDF: 3265066.9/42

- sign 75.420 $\pm$ 0.018 χ^2 /NDF: 1803924.1/21

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -278.773 $\pm$ 171.774 χ^2 /NDF:9.4/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

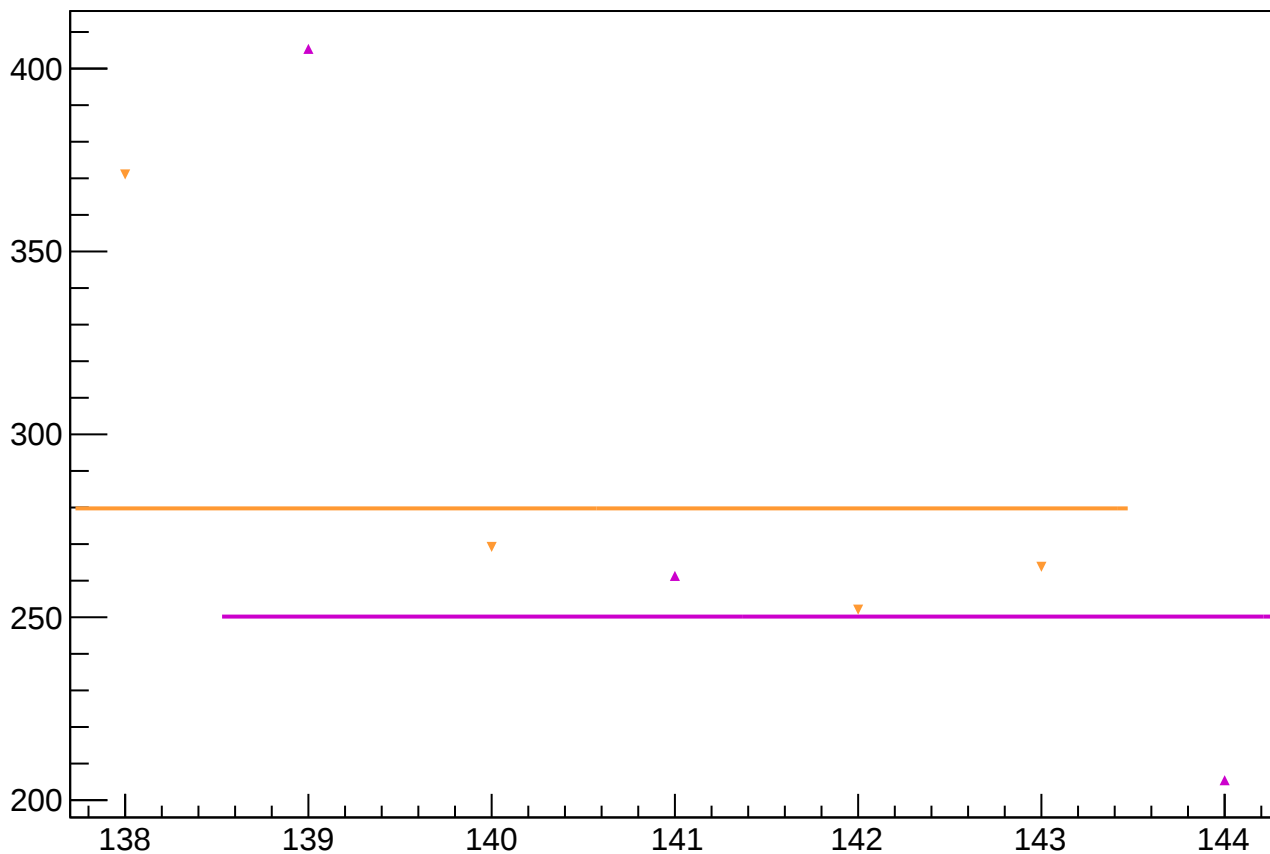
Left In: -127.571 $\pm$ 164.563 χ^2 /NDF:2.0/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -199.932 $\pm$ 118.831 χ^2 /NDF: 11.8/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 279.762+/-0.121 χ^2/NDF : 105550.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

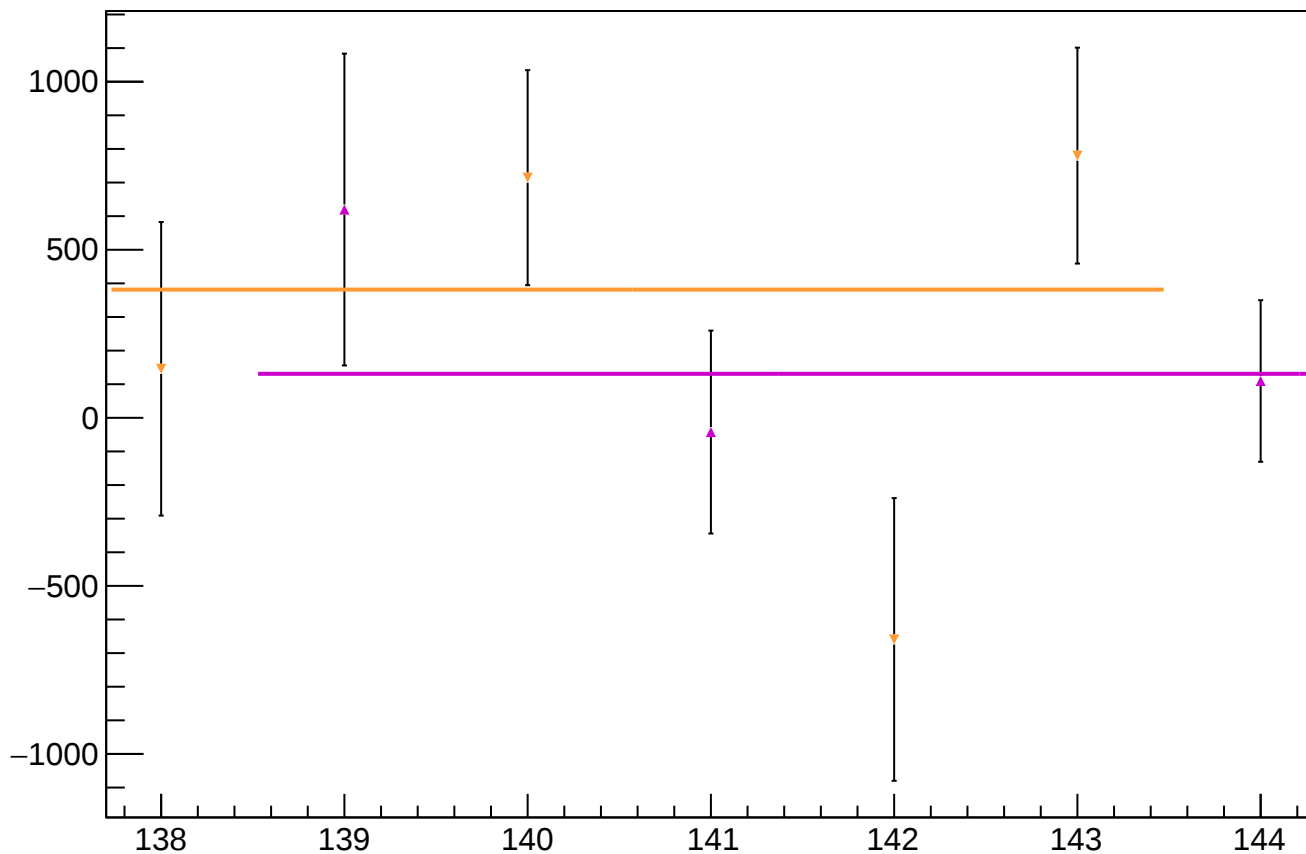
Left In: 250.184+/-0.116 χ^2/NDF : 315355.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 264.339+/-0.084 χ^2/NDF : 451826.8/6

- 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: 381.470+/-181.466 χ^2/NDF : 9.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

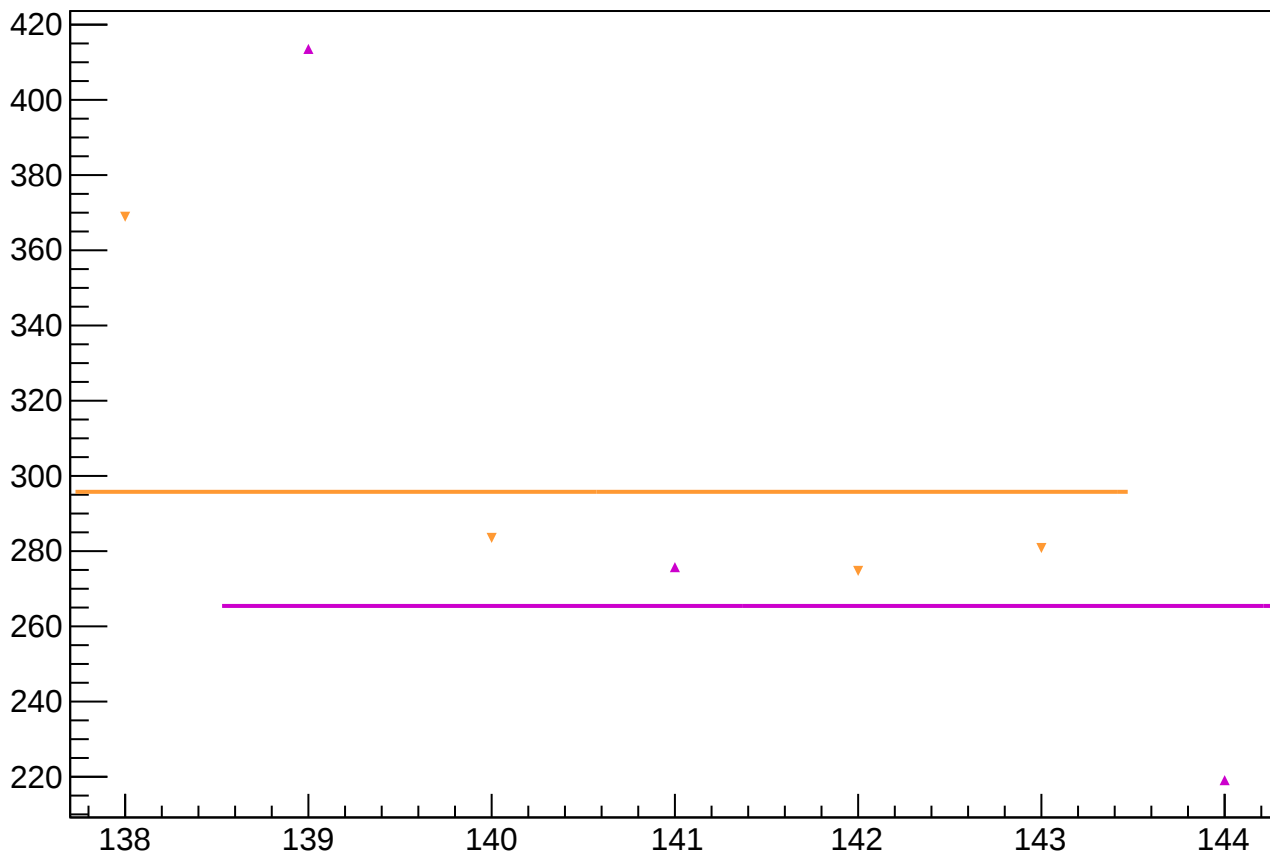
Left In: 130.942+/-174.269 χ^2/NDF : 1.4/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 251.139+/-125.694 χ^2/NDF : 11.5/6

- 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: 295.777+/-0.128 χ^2/NDF : 68381.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

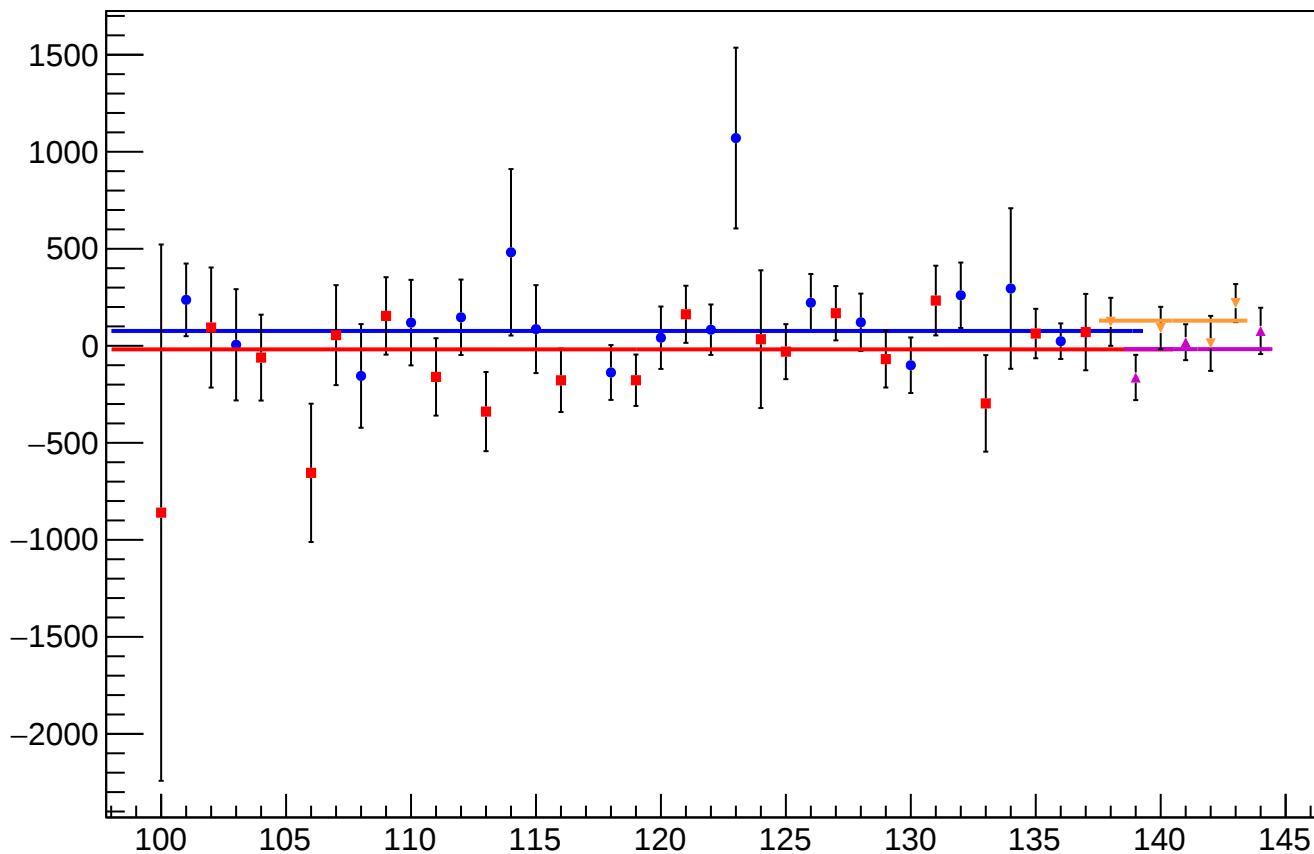
Left In: 265.430+/-0.123 χ^2/NDF : 280541.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.989+/-0.089 χ^2/NDF : 378020.6/6

- 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: 129.632+/-57.460 χ^2/NDF : 1.7/3

Right Out: -18.393+/-42.277 χ^2/NDF : 17.2/18

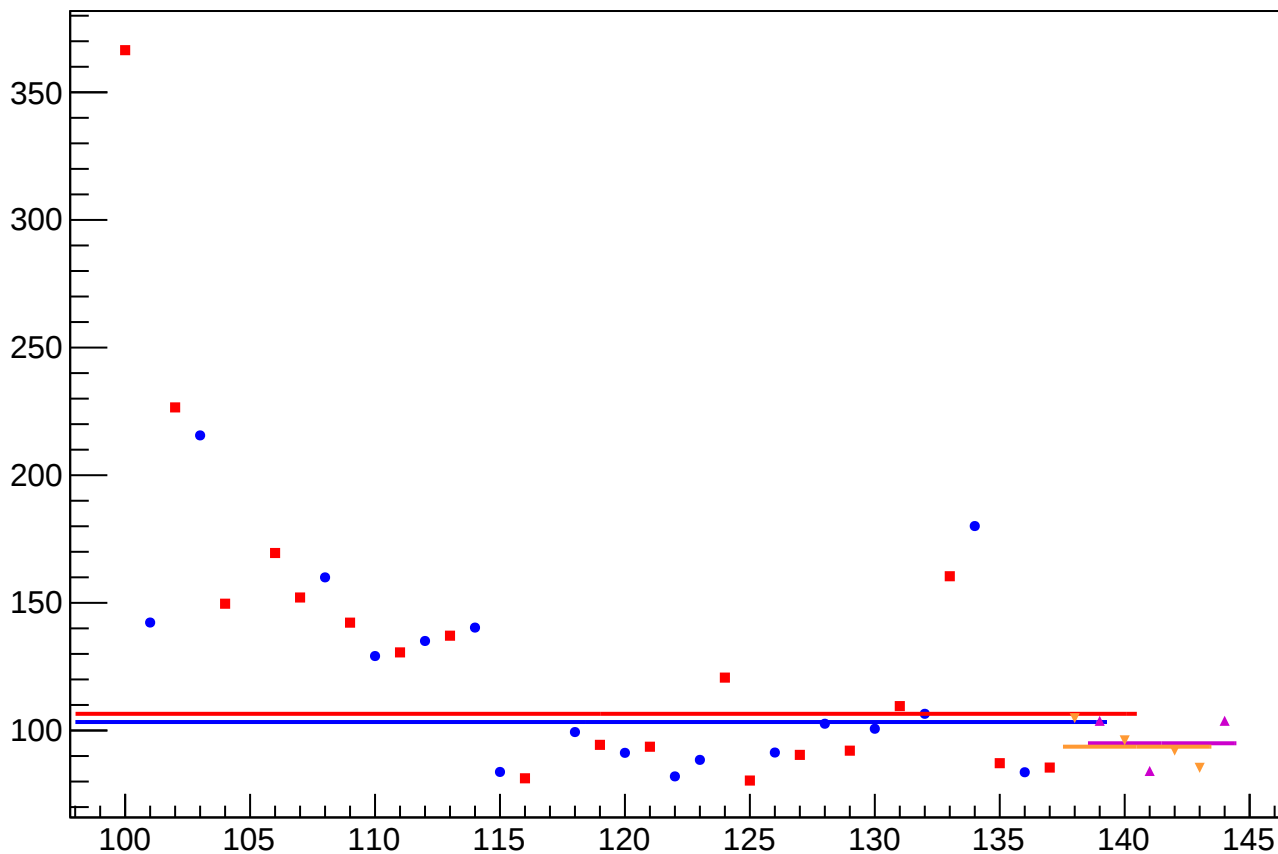
Left In: -17.117+/-61.967 χ^2/NDF : 2.3/2

+ sign 94.749+/-33.674 χ^2/NDF : 16.1/20

All: 40.434+/-24.241 χ^2/NDF : 41.0/42

- sign -17.988+/-34.924 χ^2/NDF : 19.5/21

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 93.661 $\pm$ 0.041 χ^2 /NDF: 31819.1/3

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

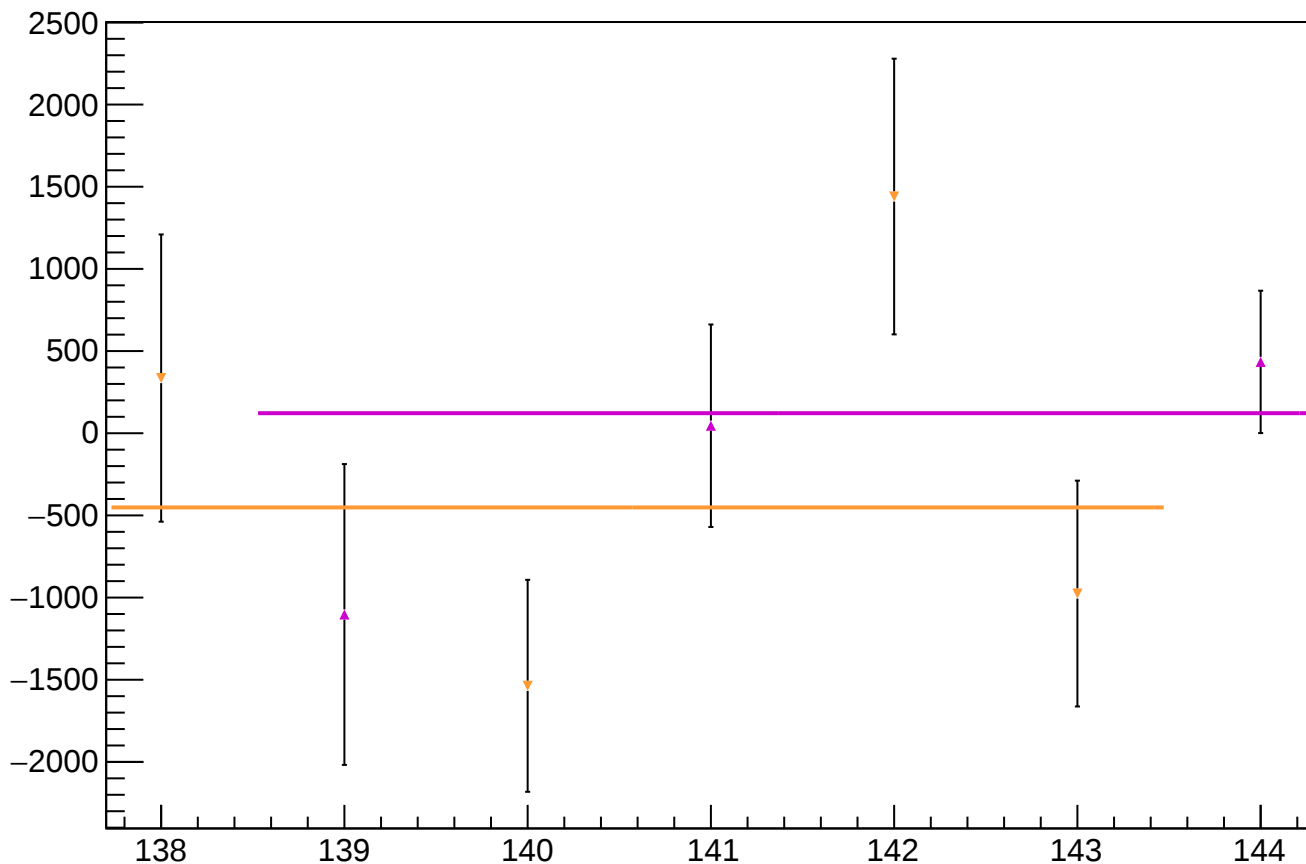
Left In: 94.993 $\pm$ 0.044 χ^2 /NDF: 49706.4/2

+ sign 100.001 $\pm$ 0.024 χ^2 /NDF: 906708.1/20

All: 101.382 $\pm$ 0.017 χ^2 /NDF: 2082270.6/42

- sign 102.867 $\pm$ 0.025 χ^2 /NDF: 1168583.1/21

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -451.579+/-371.305 χ^2/NDF : 9.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

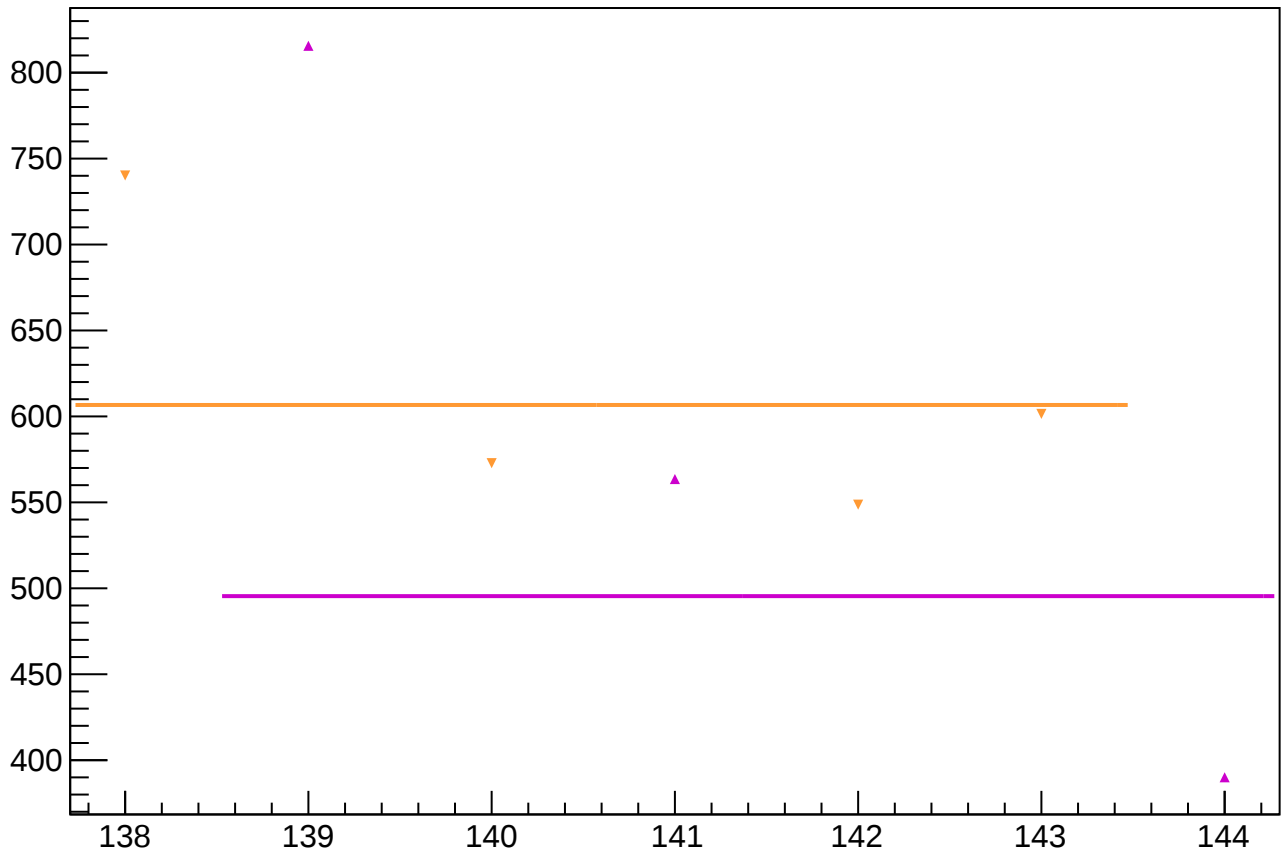
Left In: 121.994+/-330.443 χ^2/NDF : 2.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -131.507+/-246.846 χ^2/NDF : 13.0/6

- 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: 606.657+/-0.263 χ^2/NDF : 61875.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

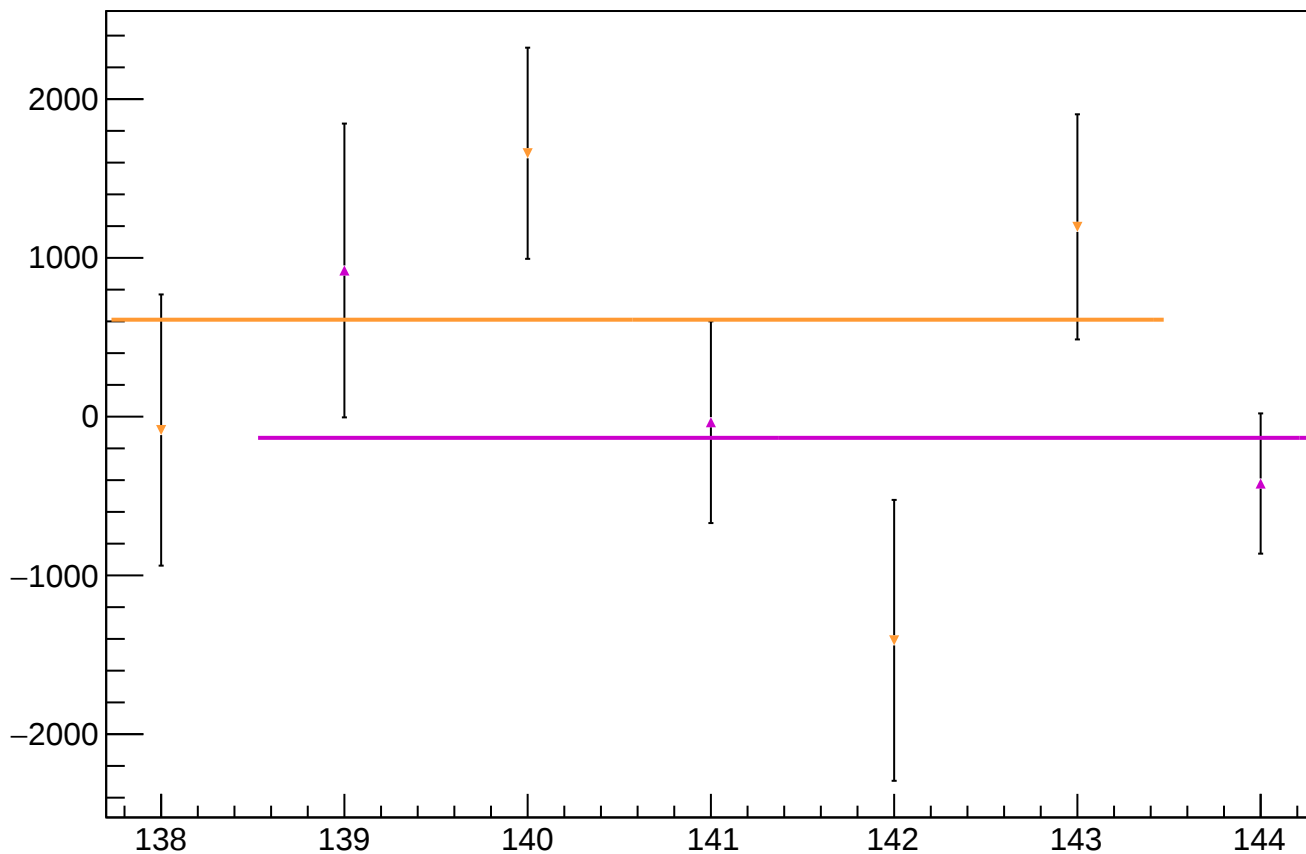
Left In: 495.445+/-0.234 χ^2/NDF : 387585.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 544.597+/-0.175 χ^2/NDF : 549582.1/6

- 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: 610.601+/-380.729 χ^2/NDF :9.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

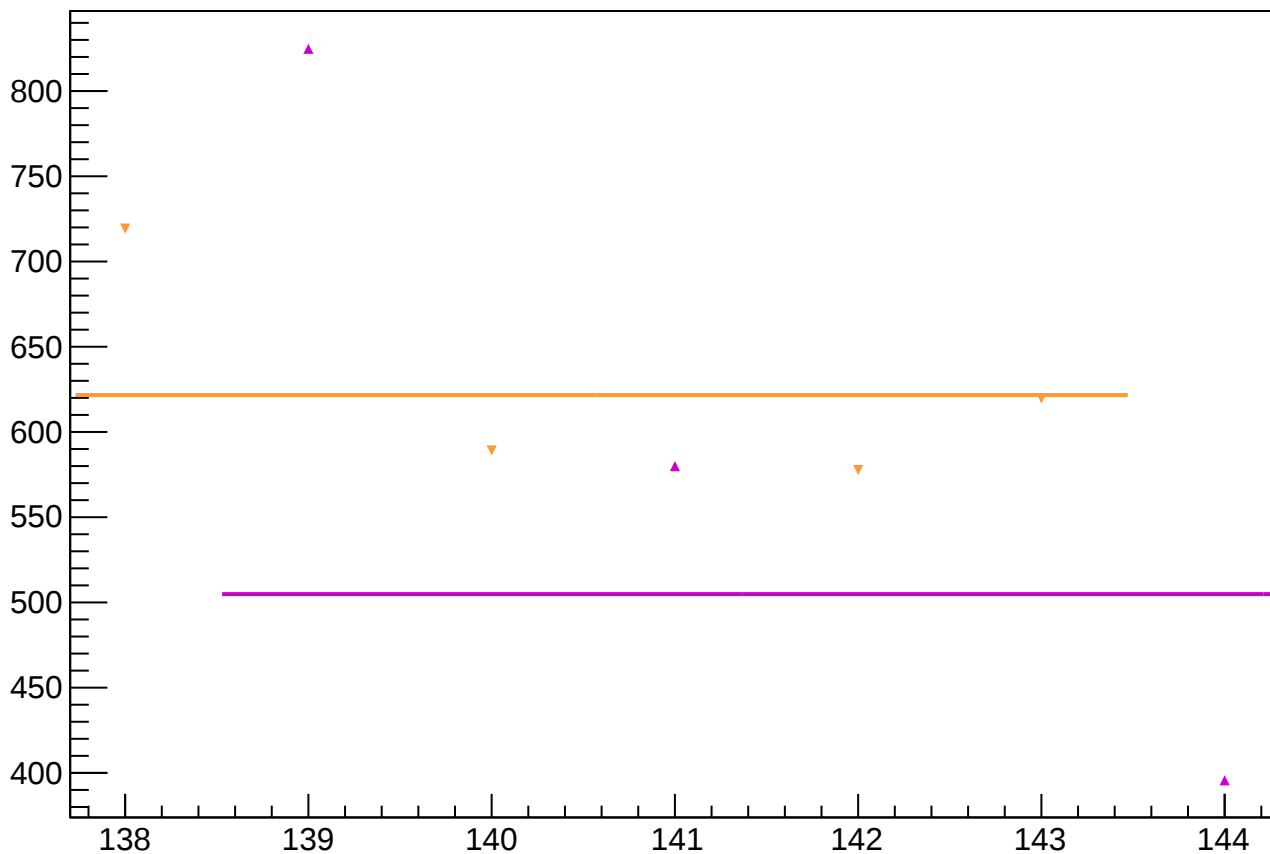
Left In: -133.546+/-337.622 χ^2/NDF :1.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.032+/-252.606 χ^2/NDF : 12.9/6

- 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: 621.700+/-0.269 χ^2/NDF : 35878.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

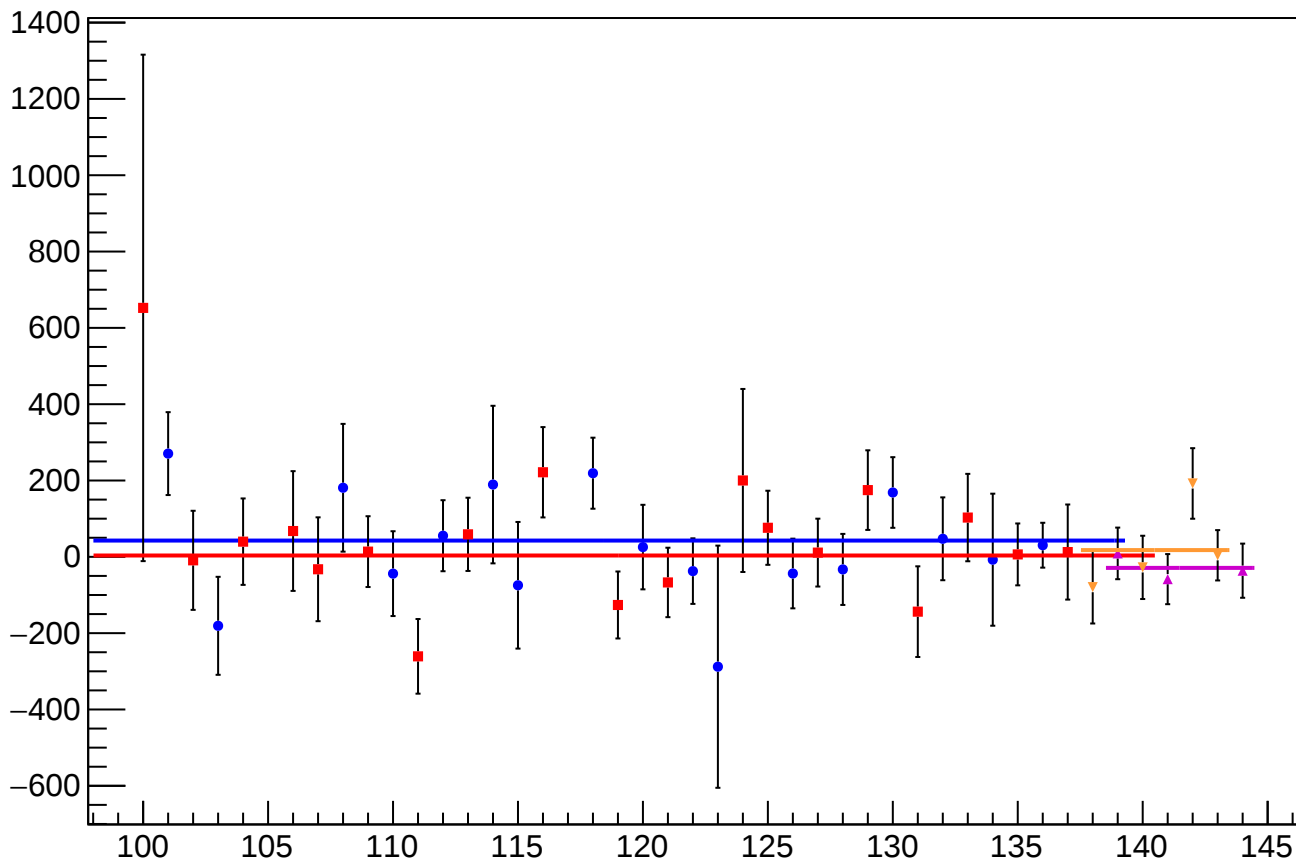
Left In: 504.882+/-0.239 χ^2/NDF : 389300.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 556.306+/-0.179 χ^2/NDF : 530581.6/6

- 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: 17.680 $\pm$ 40.733 χ^2 /NDF: 4.9/3

Right Out: 3.503 $\pm$ 25.070 χ^2 /NDF: 21.4/18

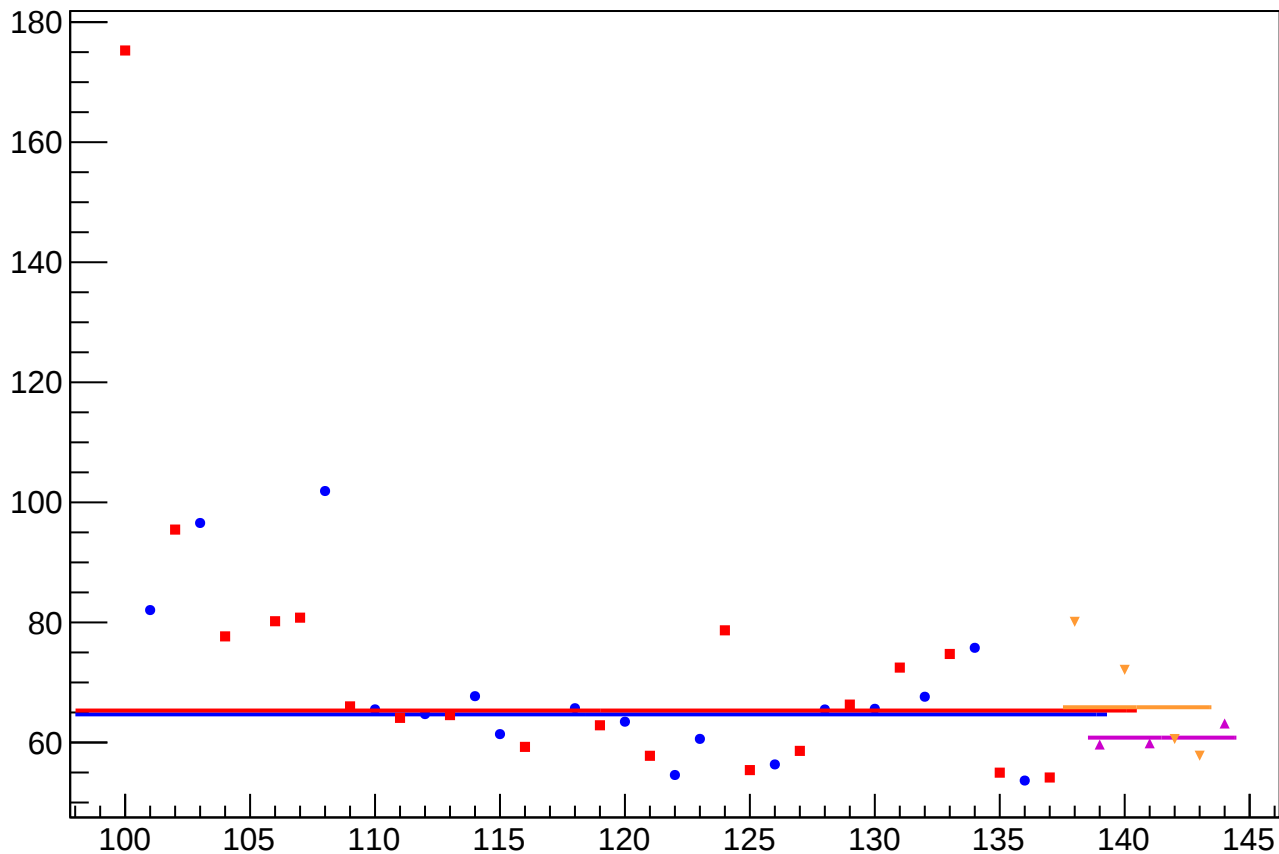
Left In: -28.954 $\pm$ 39.242 χ^2 /NDF: 0.5/2

+ sign 35.628 $\pm$ 21.605 χ^2 /NDF: 24.1/20

All: 14.397 $\pm$ 15.105 χ^2 /NDF: 48.3/42

- sign -5.904 $\pm$ 21.127 χ^2 /NDF: 22.4/21

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 65.871 $\pm$ 0.029 χ^2 /NDF: 92474.2/3

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

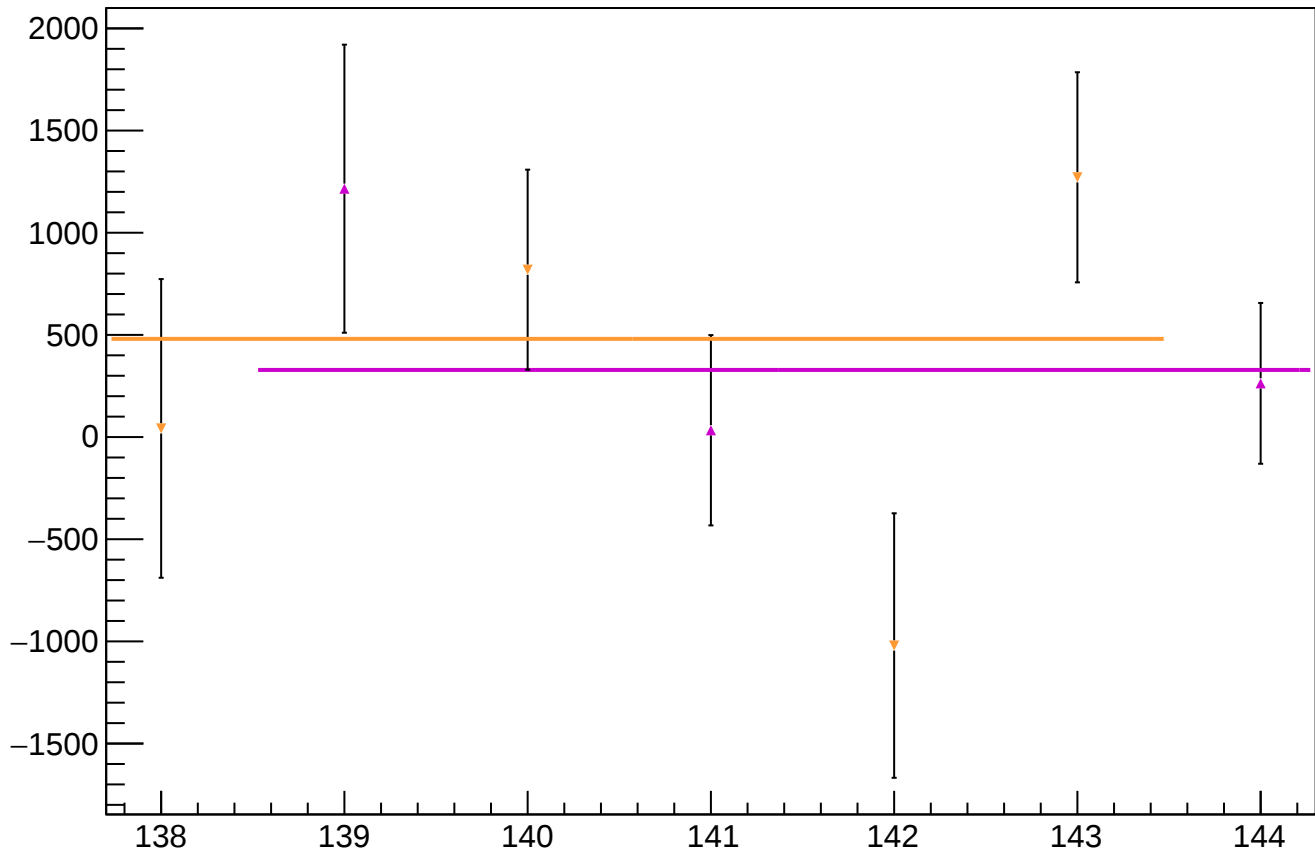
Left In: 60.808 $\pm$ 0.028 χ^2 /NDF: 3192.1/2

+ sign 65.019 $\pm$ 0.015 χ^2 /NDF: 493879.2/20

All: 64.506 $\pm$ 0.011 χ^2 /NDF: 877660.2/42

- sign 64.015 $\pm$ 0.015 χ^2 /NDF: 381574.9/21

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 480.599 $\pm$ 286.141 χ^2 /NDF:8.6/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

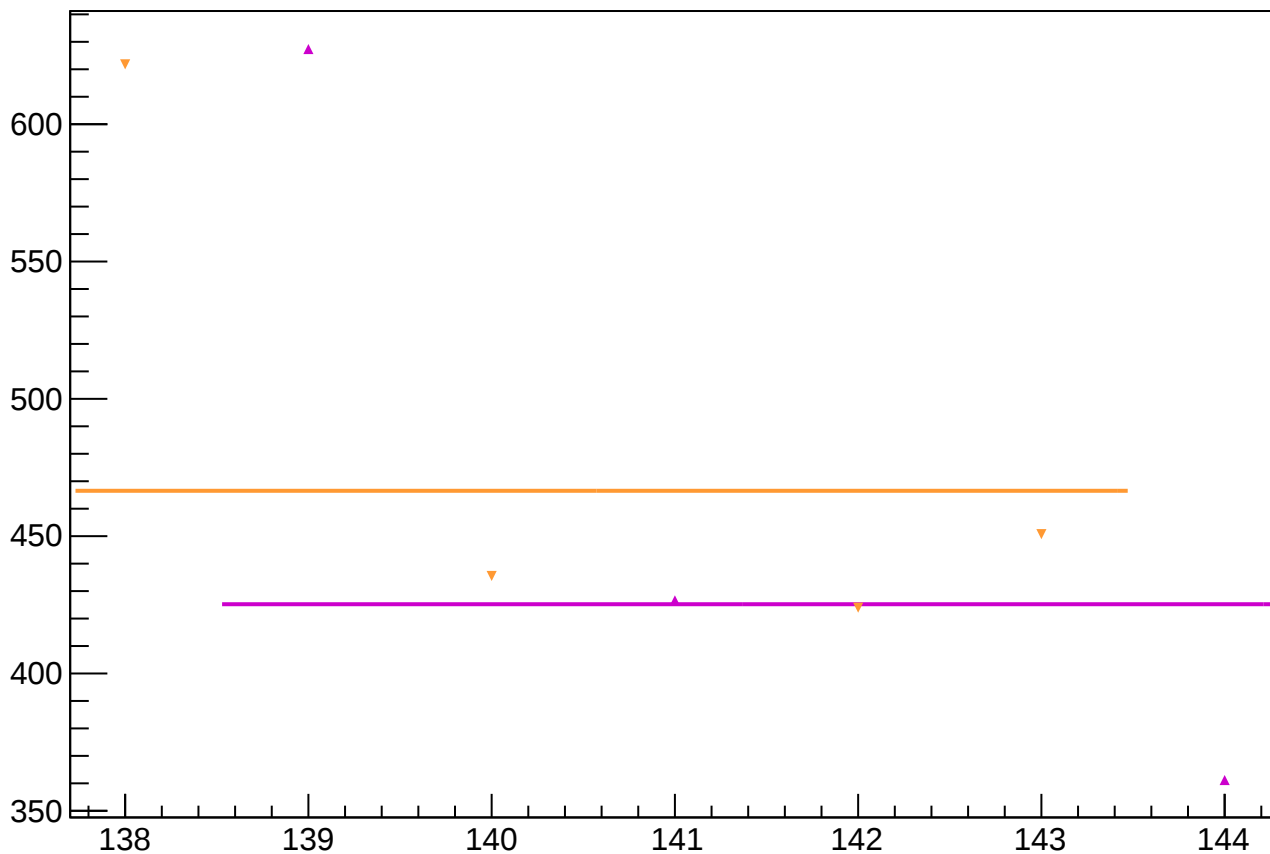
Left In: 328.534 $\pm$ 276.500 χ^2 /NDF:2.0/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 401.962 $\pm$ 198.836 χ^2 /NDF: 10.7/6

- sign 0.000 $\pm$ 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: 466.524+/-0.202 χ^2/NDF : 108829.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

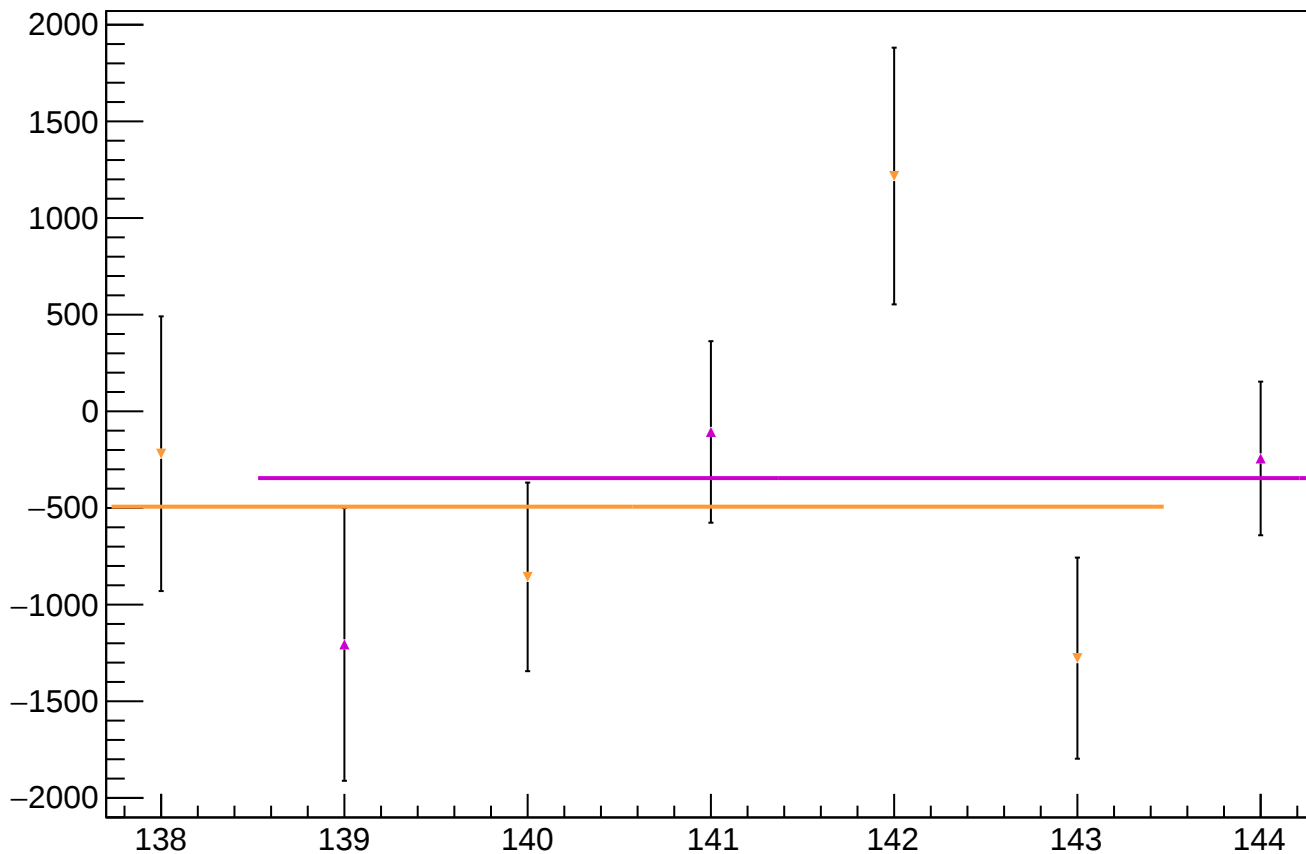
Left In: 425.219+/-0.196 χ^2/NDF : 217431.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 445.164+/-0.141 χ^2/NDF : 347812.1/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -493.293+/-286.941 χ^2/NDF : 9.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

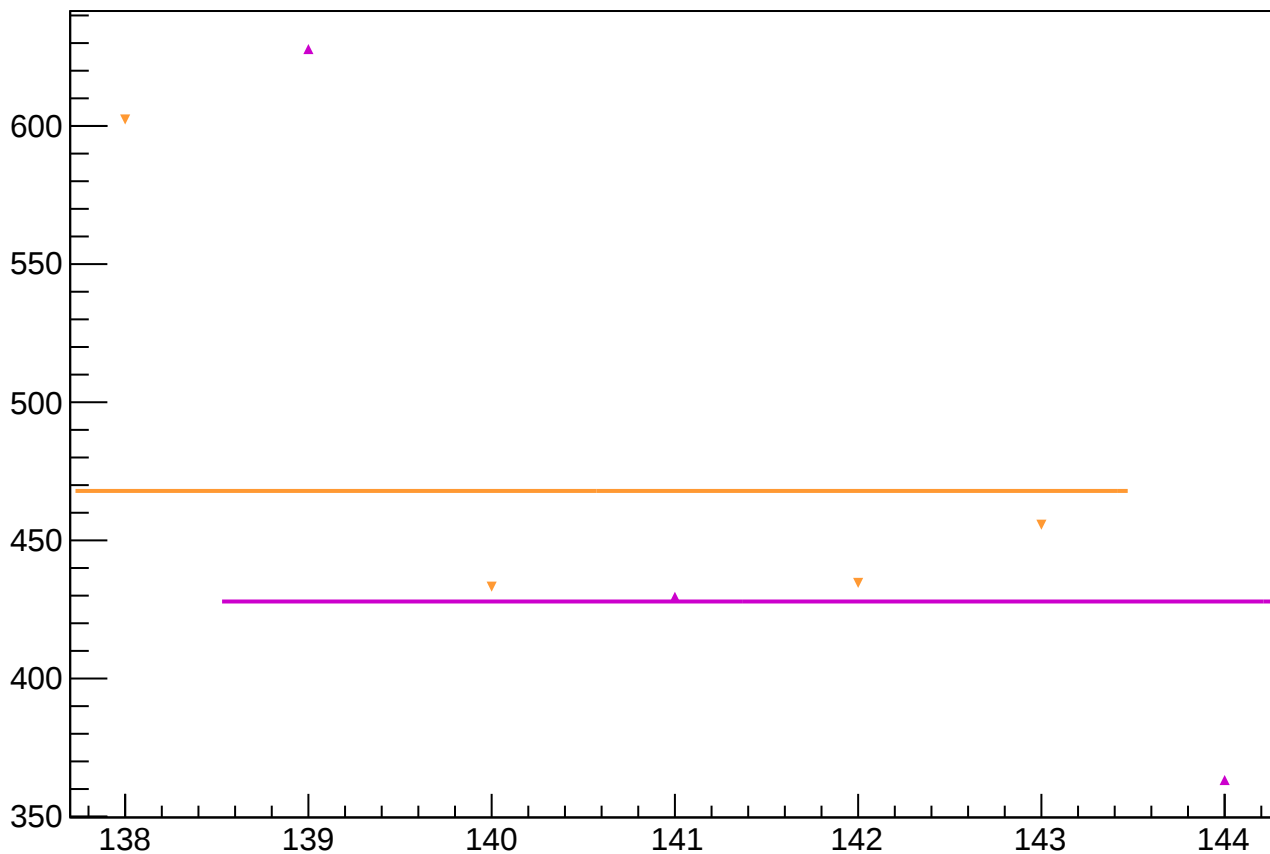
Left In: -345.477+/-278.641 χ^2/NDF : 1.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -417.216+/-199.899 χ^2/NDF : 11.6/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 467.898+/-0.203 χ^2/NDF : 87820.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

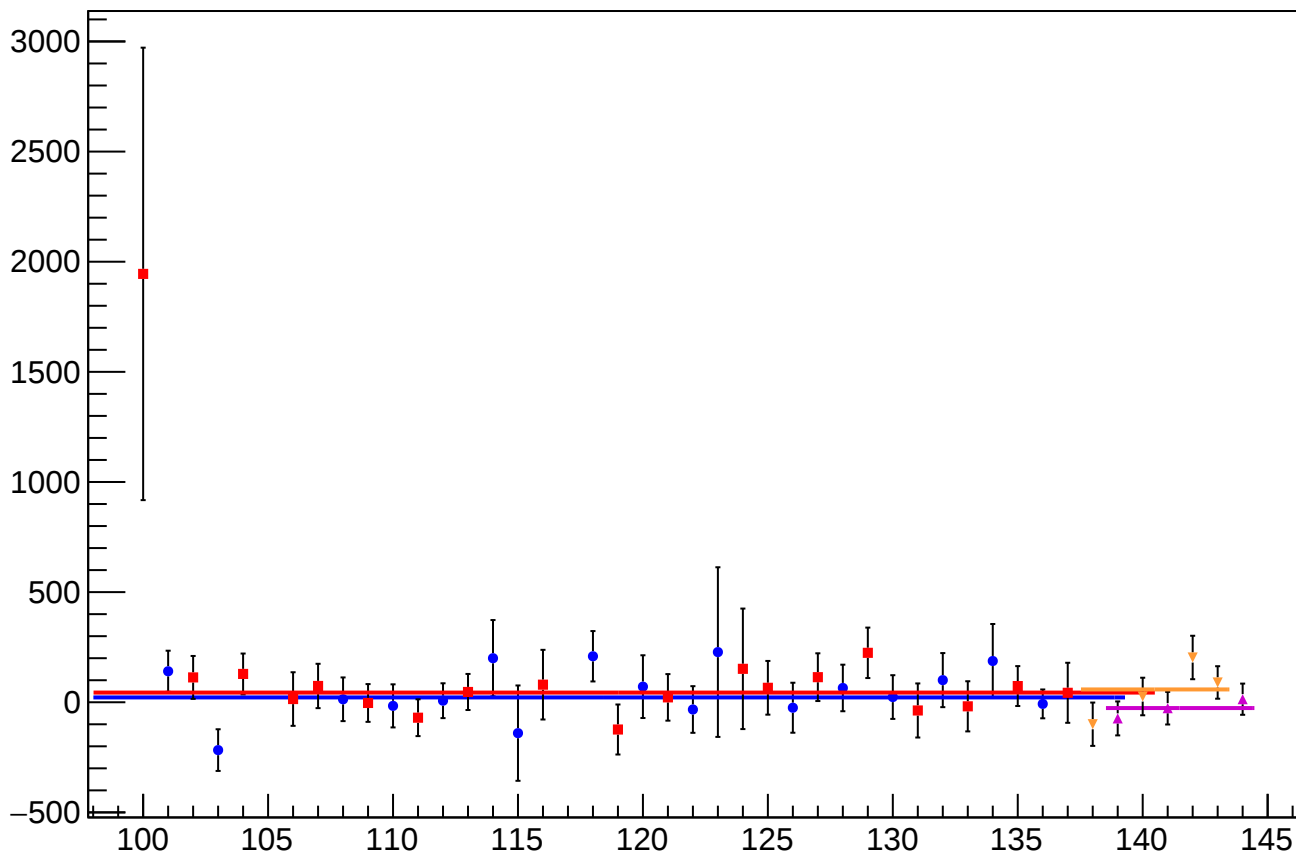
Left In: 427.878+/-0.197 χ^2/NDF : 213540.4/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 447.301+/-0.141 χ^2/NDF : 321384.1/6

- 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: 58.171 $\pm$ 43.540 χ^2 /NDF: 5.1/3

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

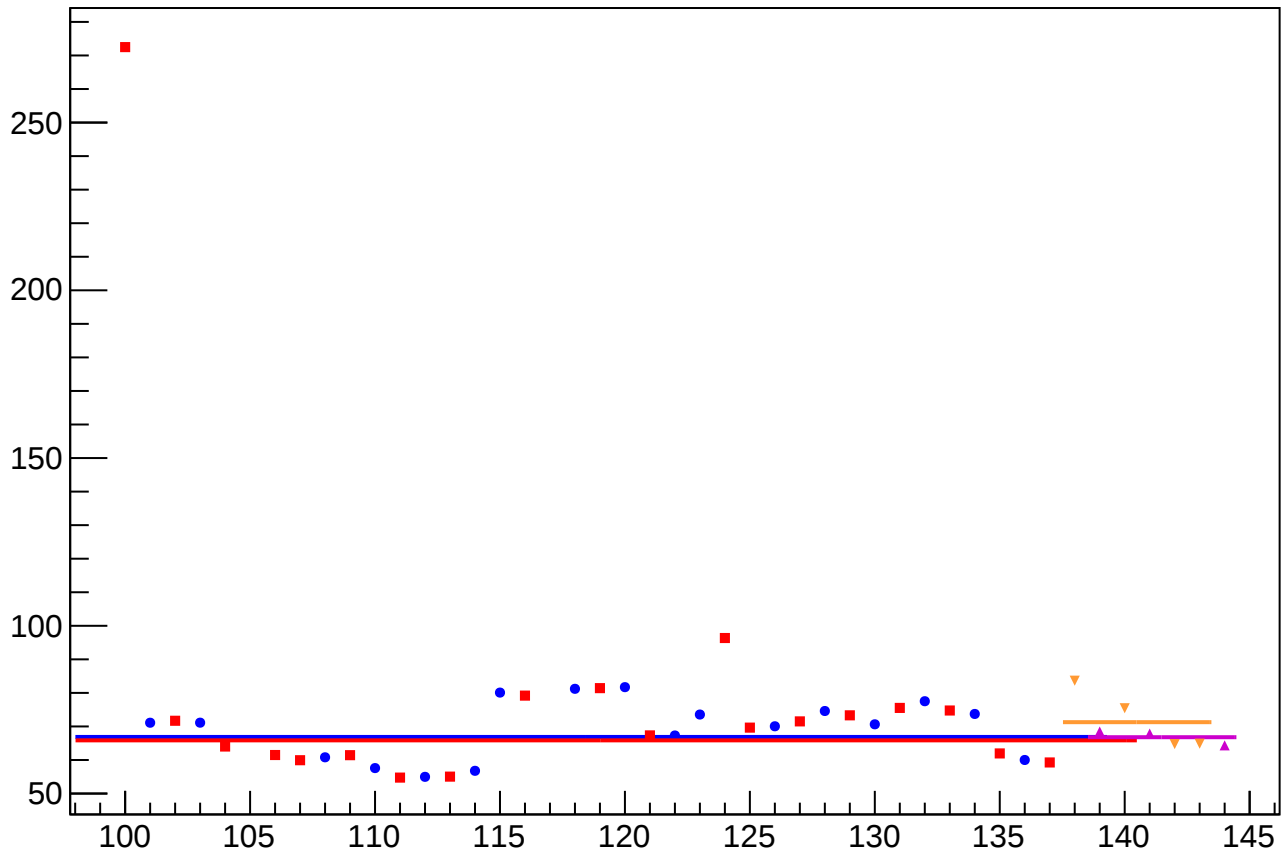
Left In: -26.335 $\pm$ 42.637 χ^2 /NDF: 0.7/2

+ sign 31.470 $\pm$ 22.358 χ^2 /NDF: 20.7/20

All: 28.570 $\pm$ 15.548 χ^2 /NDF: 36.7/42

- sign 25.855 $\pm$ 21.636 χ^2 /NDF: 16.0/21

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 71.275 $\pm$ 0.031 χ^2 /NDF: 60237.4/3

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

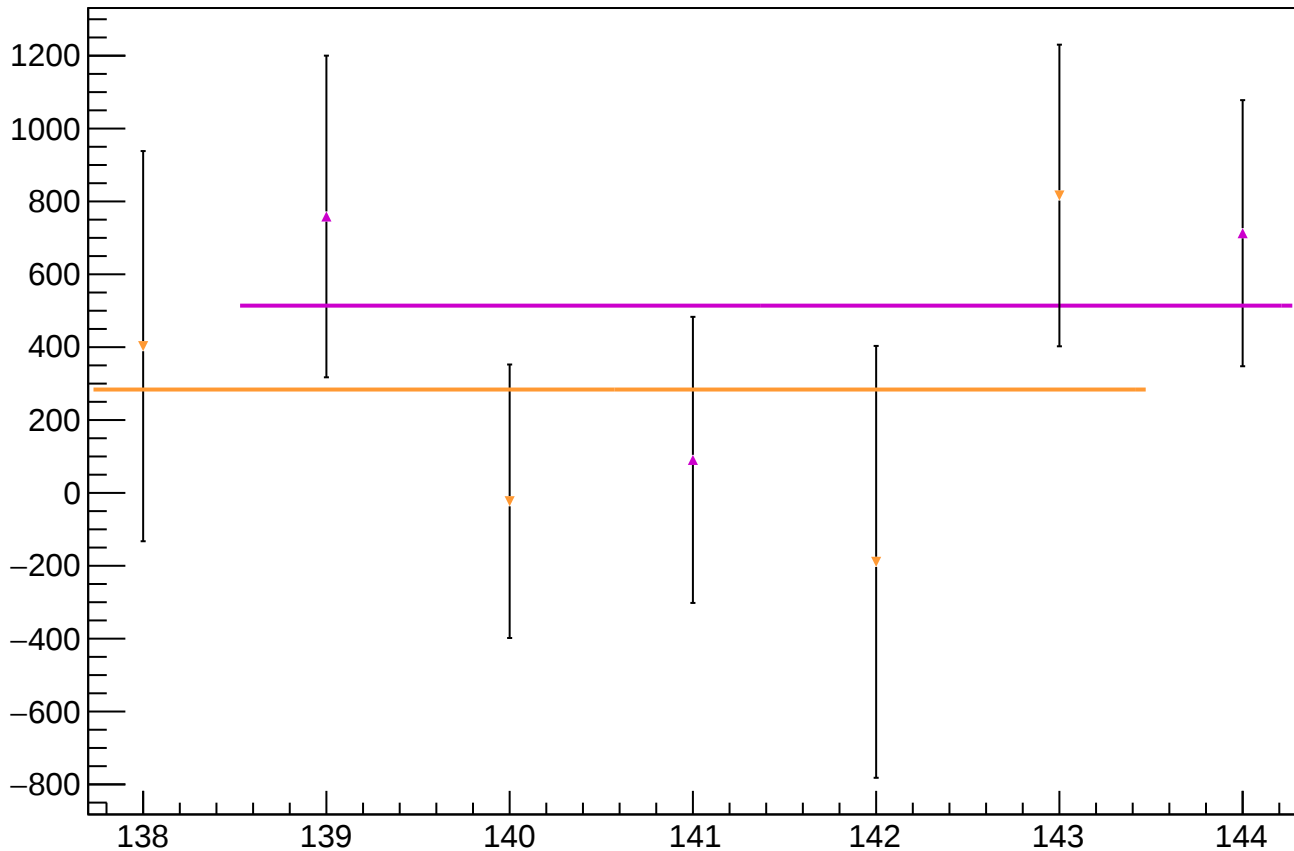
Left In: 66.792 $\pm$ 0.030 χ^2 /NDF: 3750.8/2

+ sign 68.033 $\pm$ 0.016 χ^2 /NDF: 277814.2/20

All: 67.033 $\pm$ 0.011 χ^2 /NDF: 589913.5/42

- sign 66.096 $\pm$ 0.015 χ^2 /NDF: 304343.3/21

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 283.740+/-227.802 χ^2/NDF : 3.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

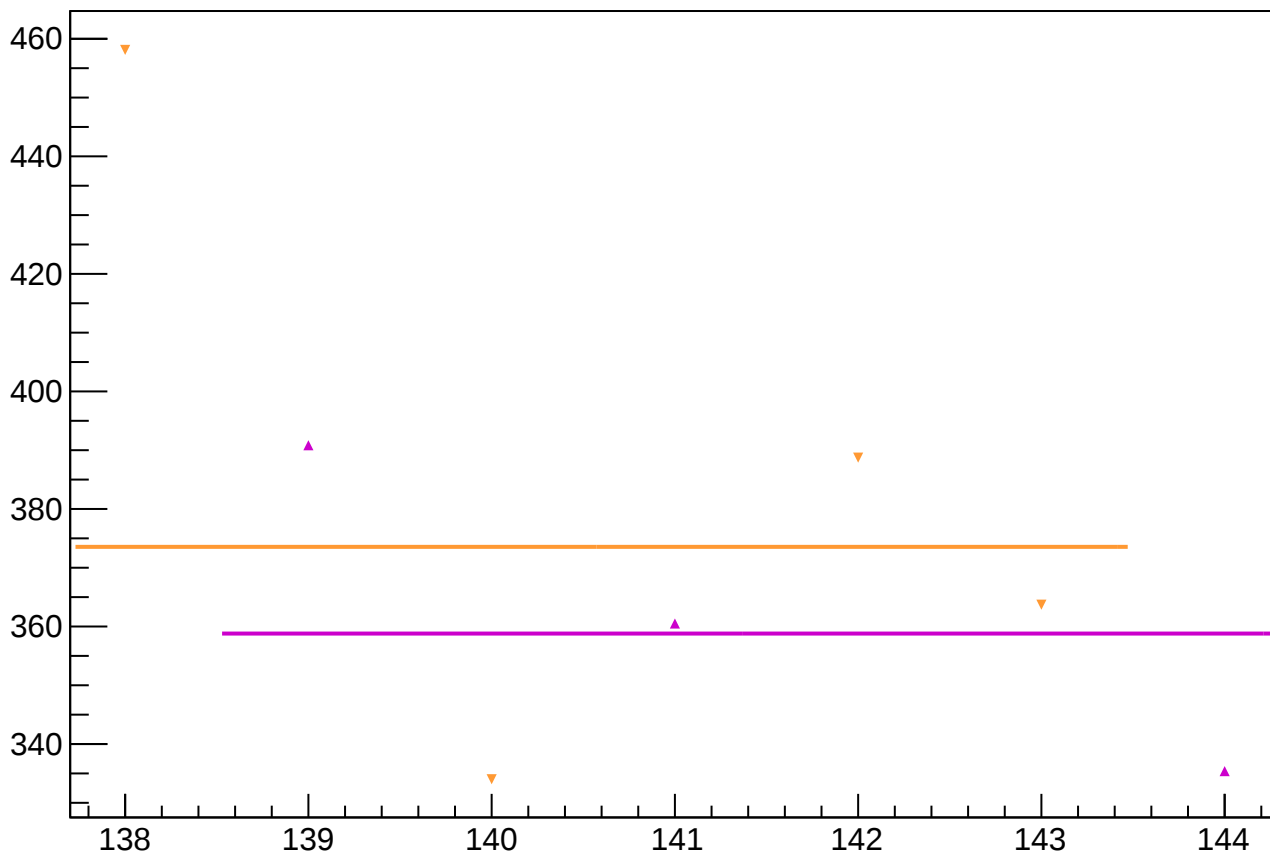
Left In: 513.999+/-228.704 χ^2/NDF : 1.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 398.414+/-161.398 χ^2/NDF : 5.3/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 373.553+/-0.161 χ^2/NDF : 74517.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

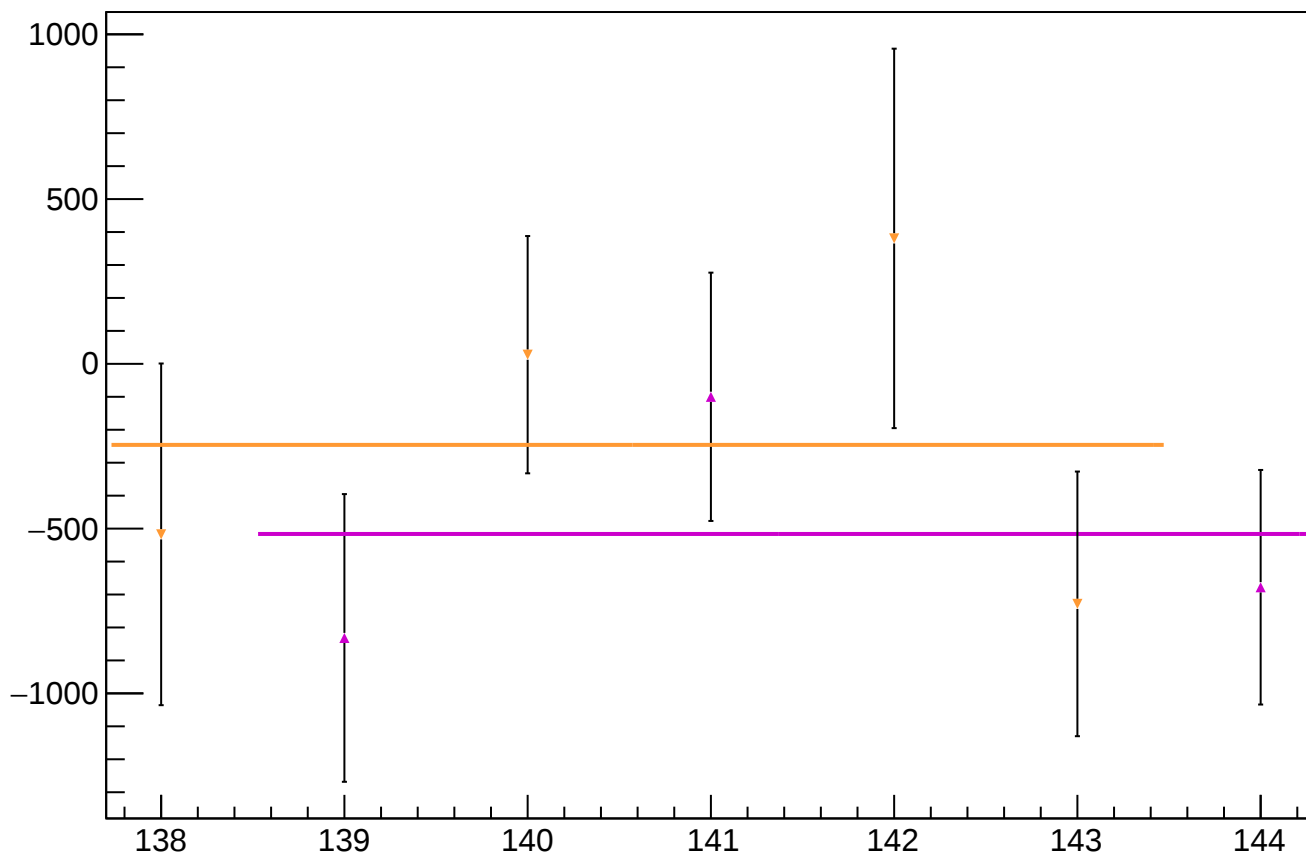
Left In: 358.800+/-0.162 χ^2/NDF : 18794.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 366.206+/-0.114 χ^2/NDF : 97489.5/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -245.928 $\pm$ 220.044 χ^2 /NDF:3.5/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

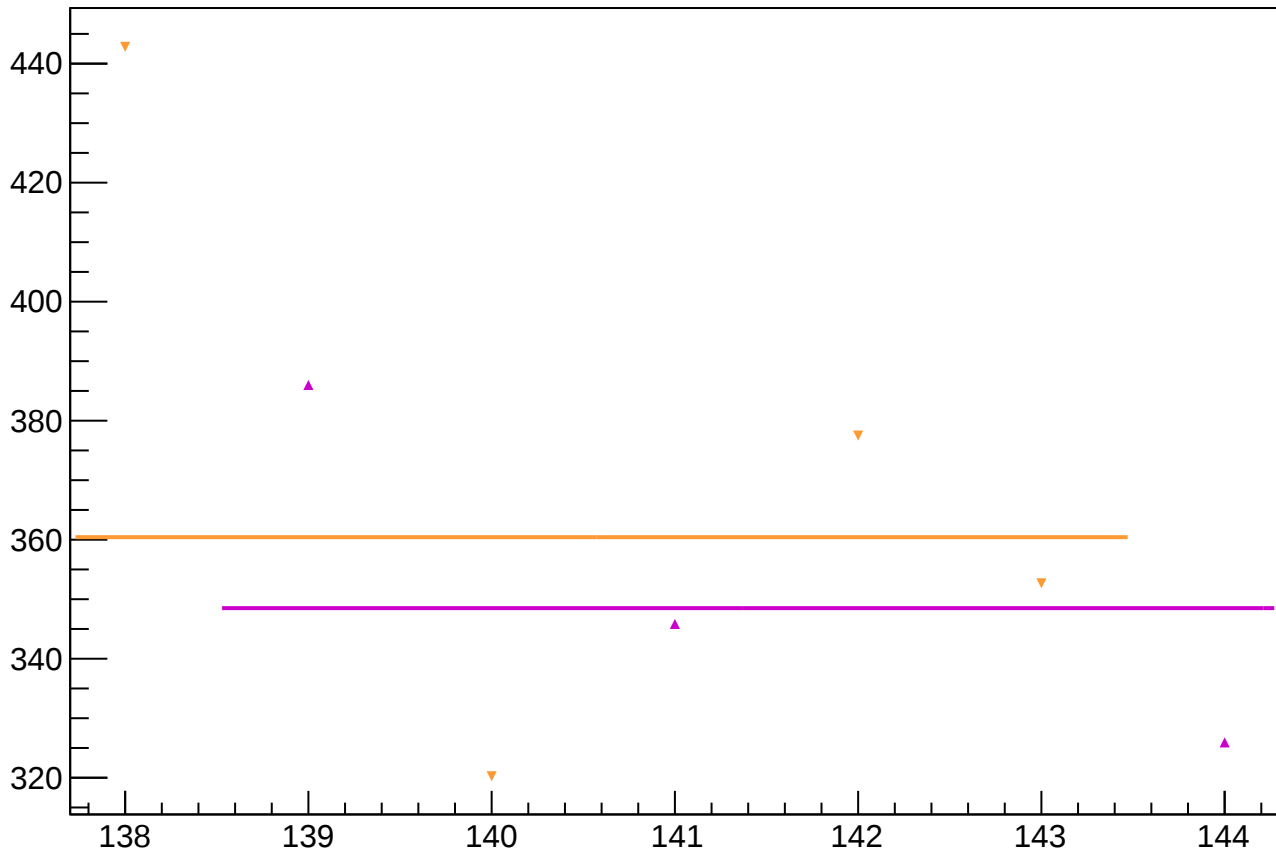
Left In: -516.244 $\pm$ 222.577 χ^2 /NDF:1.9/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -379.539 $\pm$ 156.482 χ^2 /NDF: 6.2/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 360.425+/-0.156 χ^2/NDF : 77936.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

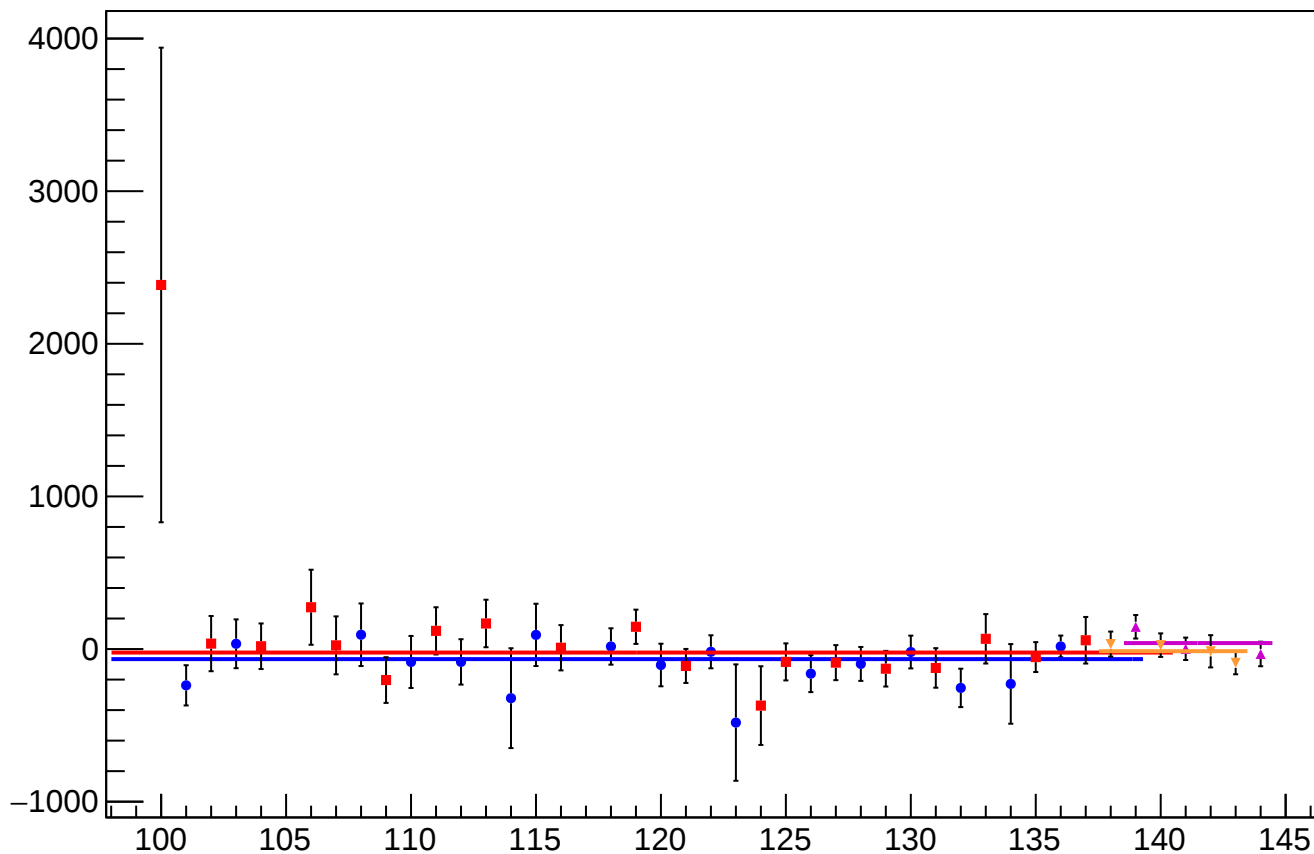
Left In: 348.501+/-0.157 χ^2/NDF : 22891.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 354.531+/-0.111 χ^2/NDF : 103730.4/6

- 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: -13.986 ± 41.396 χ^2/NDF : 1.6/3

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

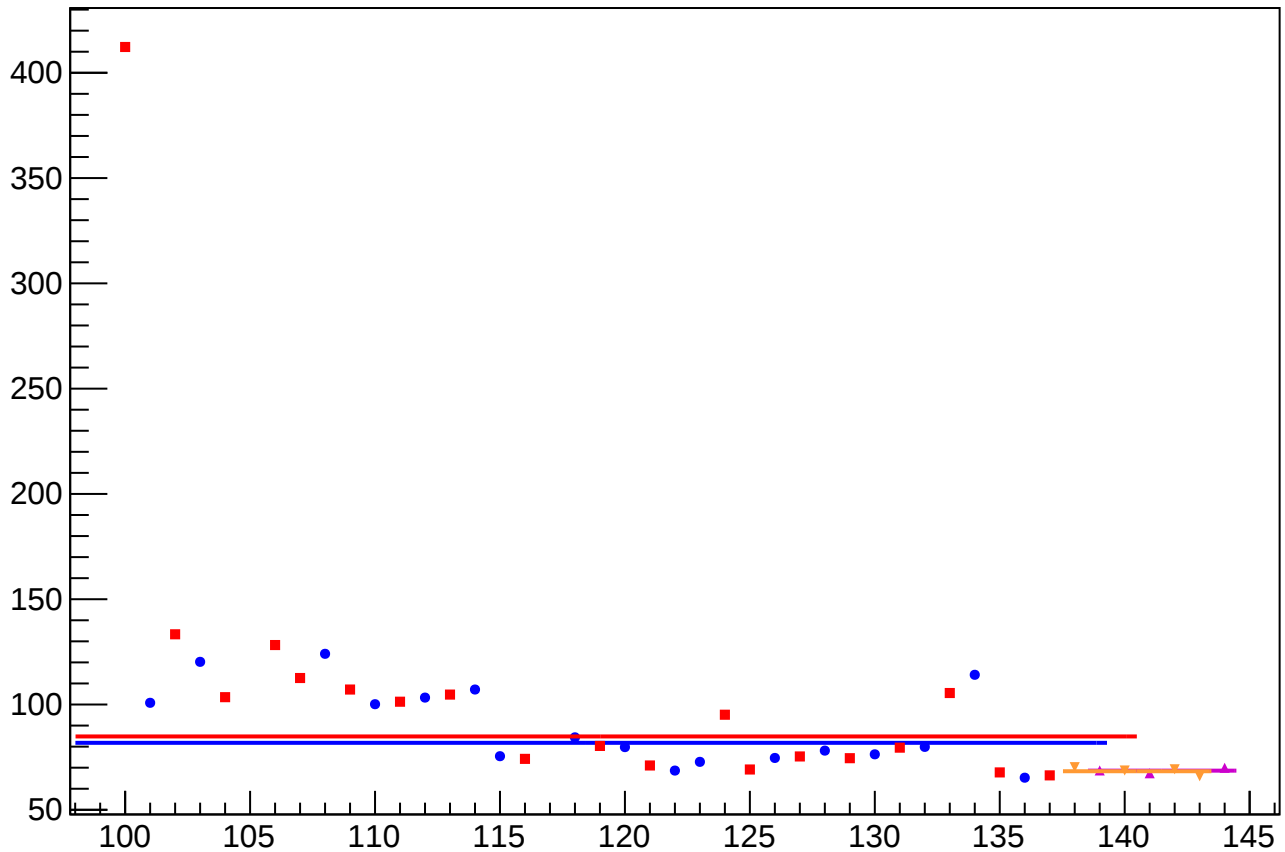
Left In: 39.175 ± 44.325 χ^2/NDF : 3.0/2

+ sign -46.309 ± 25.460 χ^2/NDF : 13.4/20

All: -24.418 ± 18.312 χ^2/NDF : 34.5/42

- sign -0.956 ± 26.357 χ^2/NDF : 19.6/21

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 68.319 $\pm$ 0.029 χ^2 /NDF: 3327.2/3

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

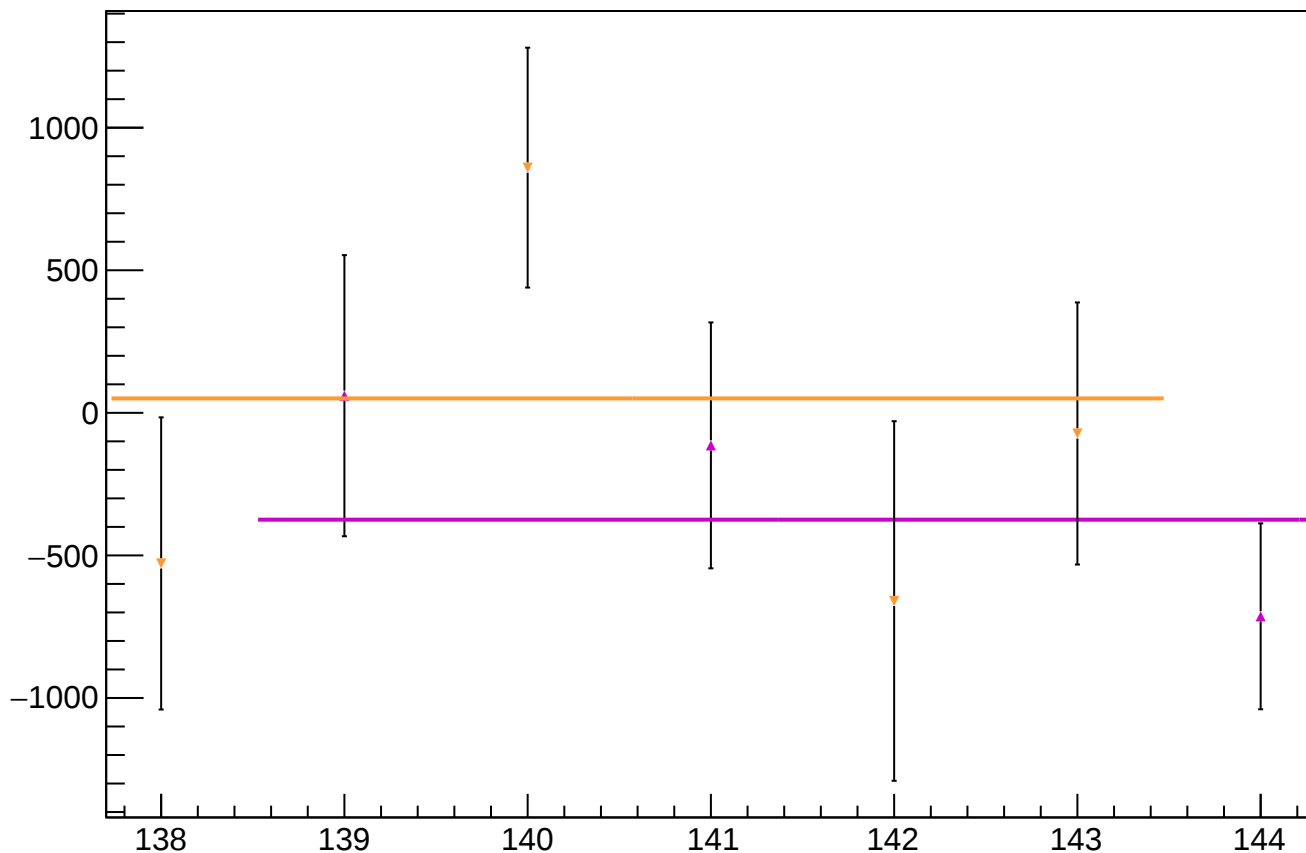
Left In: 68.593 $\pm$ 0.031 χ^2 /NDF: 1155.1/2

+ sign 76.706 $\pm$ 0.018 χ^2 /NDF: 642575.7/20

All: 77.858 $\pm$ 0.013 χ^2 /NDF: 1530478.8/42

- sign 79.093 $\pm$ 0.019 χ^2 /NDF: 879415.0/21

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 50.609+/-244.624 χ^2/NDF : 6.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

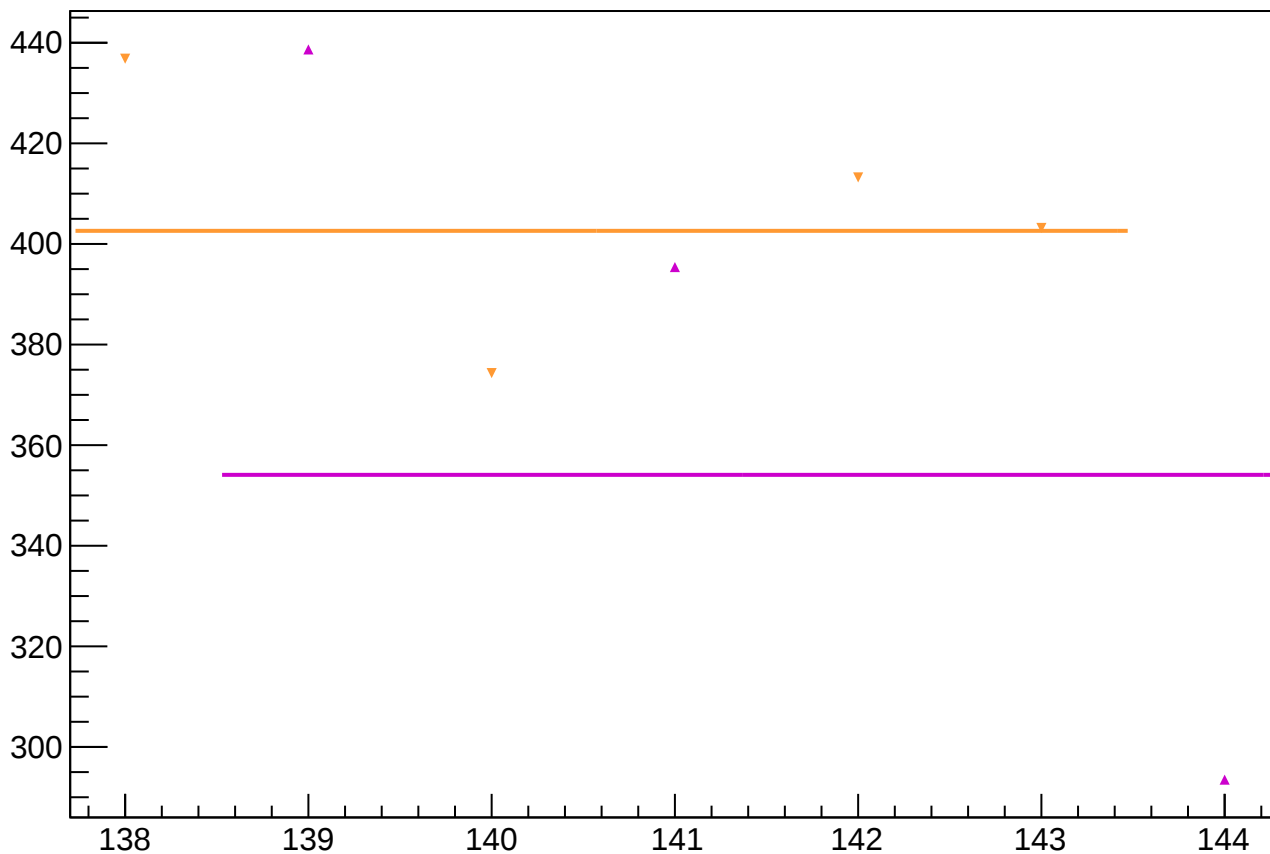
Left In: -374.624+/-229.993 χ^2/NDF : 2.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -175.103+/-167.564 χ^2/NDF : 10.1/6

- 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: 402.609+/-0.173 χ^2/NDF :18535.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

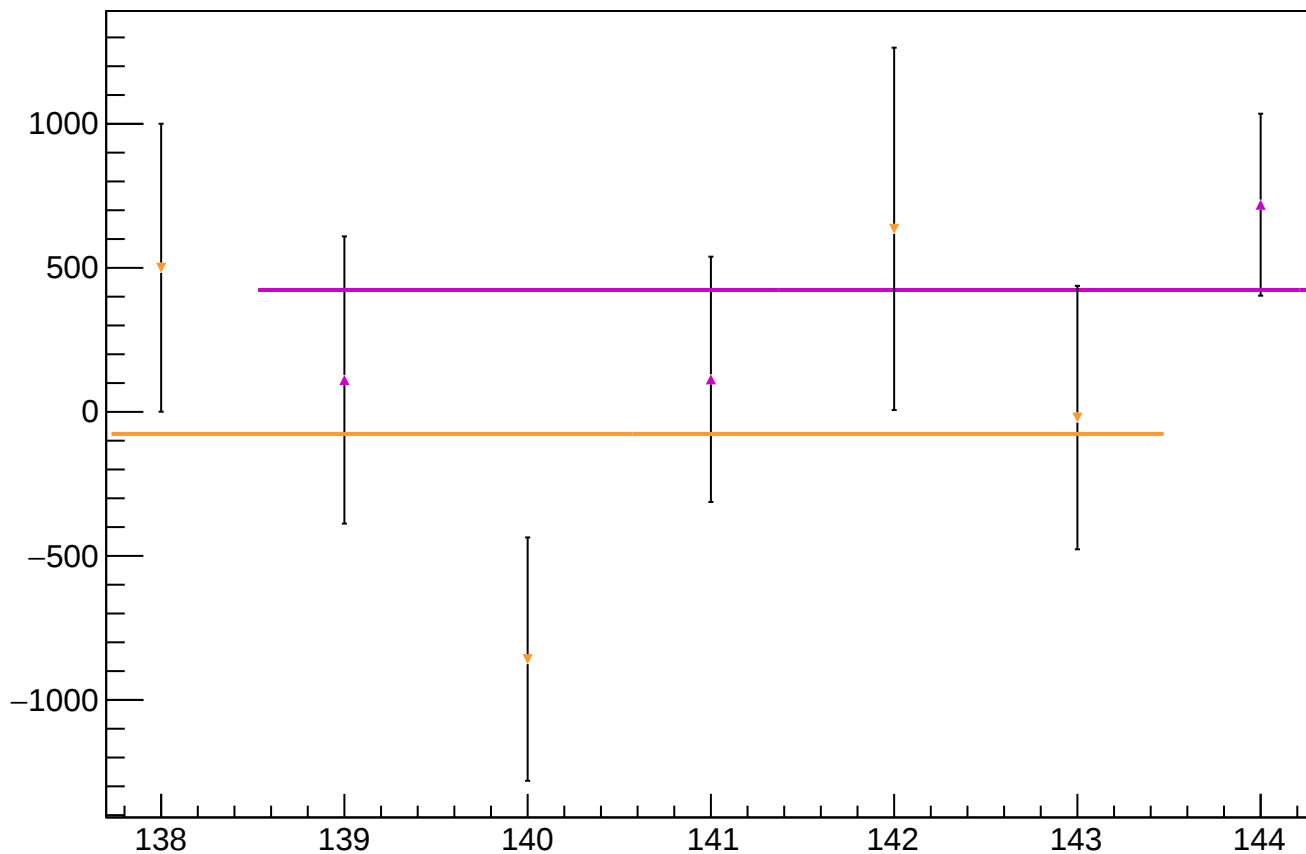
Left In: 354.096+/-0.163 χ^2/NDF :146351.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 376.858+/-0.118 χ^2/NDF : 206637.4/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.611+/-243.155 χ^2/NDF : 6.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

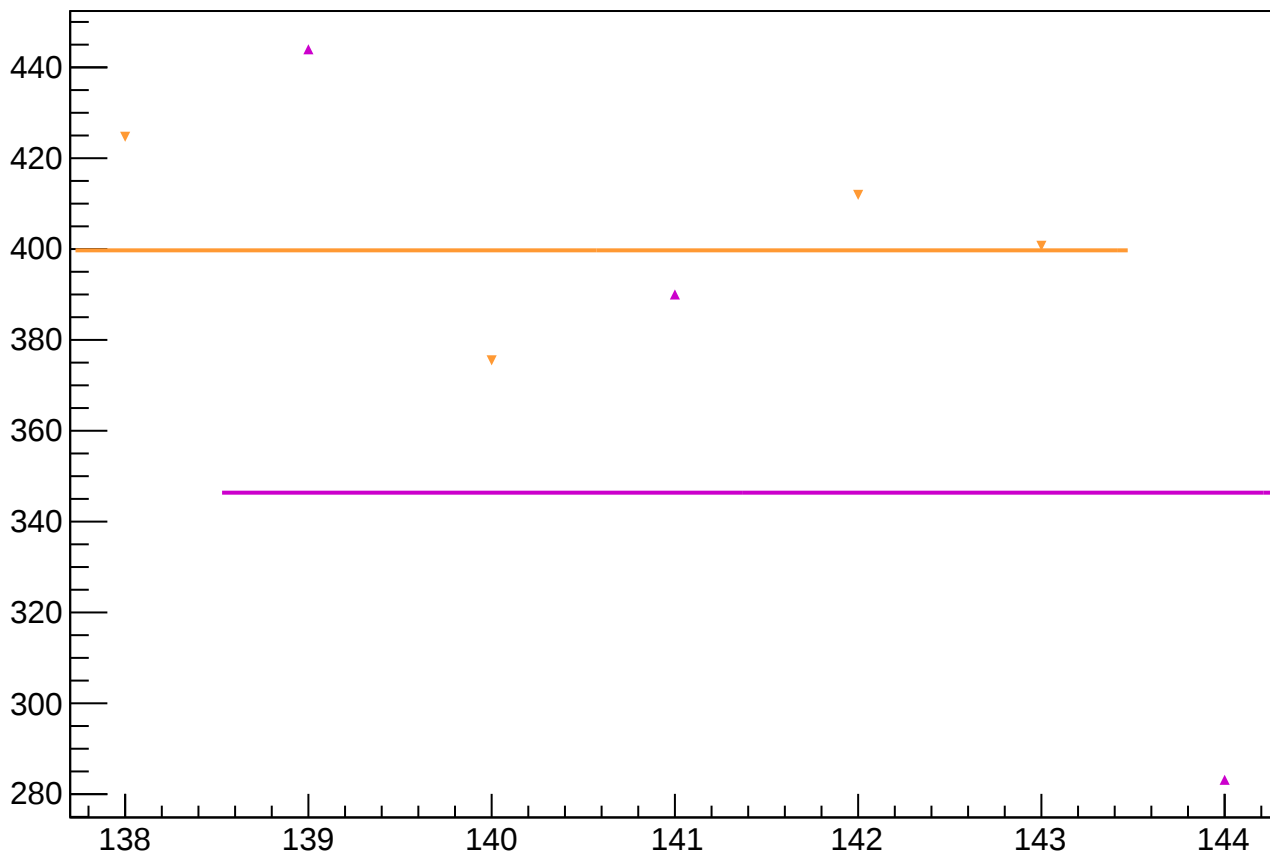
Left In: 423.164+/-226.091 χ^2/NDF : 1.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.427+/-165.575 χ^2/NDF : 10.1/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 399.719+/-0.172 χ^2/NDF :12338.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

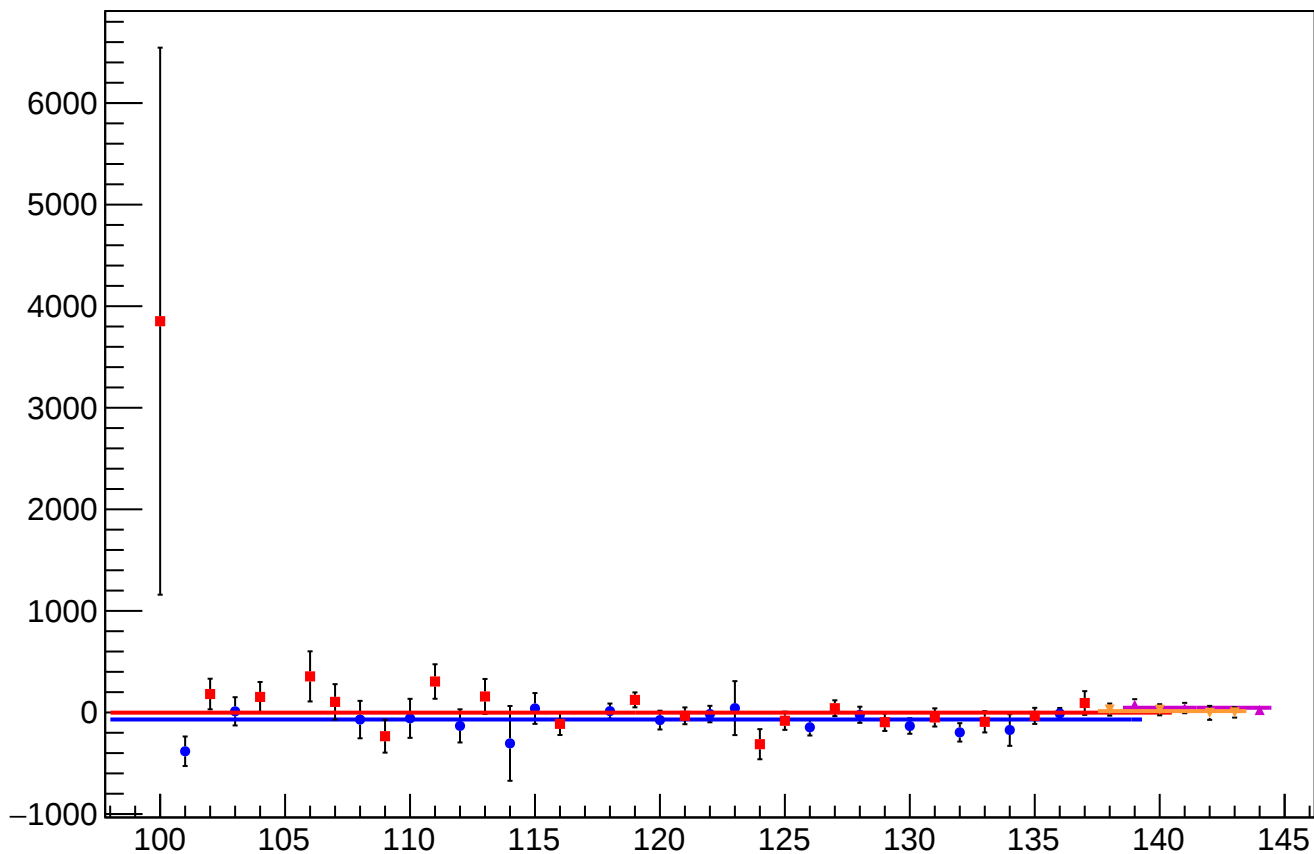
Left In: 346.369+/-0.160 χ^2/NDF :177766.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.107+/-0.117 χ^2/NDF : 241739.3/6

- 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: 13.536 ± 28.703 χ^2/NDF : 0.2/3

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

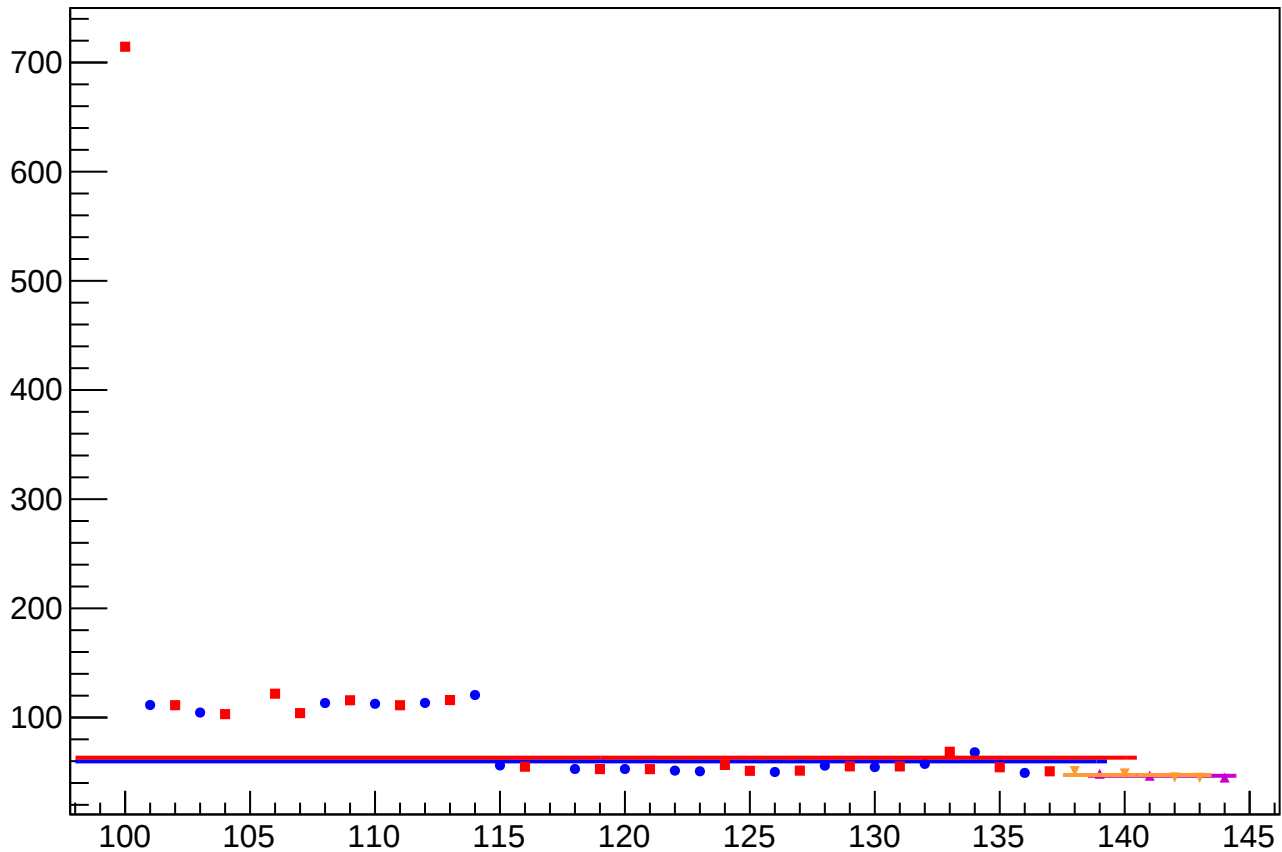
Left In: 46.366 ± 29.697 χ^2/NDF : 0.5/2

+ sign -34.717 ± 18.529 χ^2/NDF : 18.6/20

All: -9.123 ± 13.335 χ^2/NDF : 50.4/42

- sign 18.383 ± 19.208 χ^2/NDF : 27.9/21

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 47.370 $\pm$ 0.020 χ^2 /NDF: 15627.7/3

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

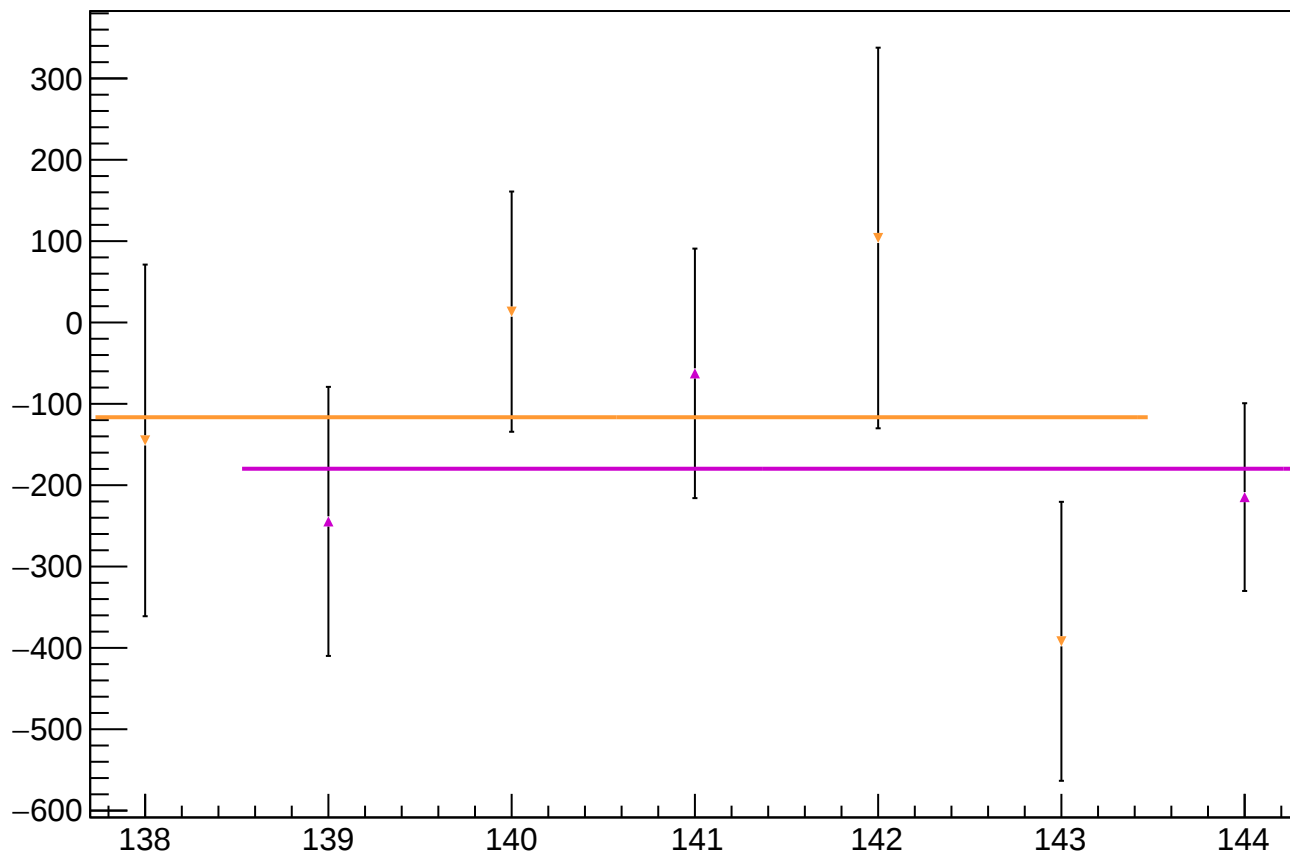
Left In: 46.618 $\pm$ 0.021 χ^2 /NDF: 4480.6/2

+ sign 54.626 $\pm$ 0.013 χ^2 /NDF: 1464680.0/20

All: 55.421 $\pm$ 0.009 χ^2 /NDF: 3344759.0/42

- sign 56.276 $\pm$ 0.014 χ^2 /NDF: 1872432.7/21

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -116.467+/-91.454 χ^2/NDF : 4.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

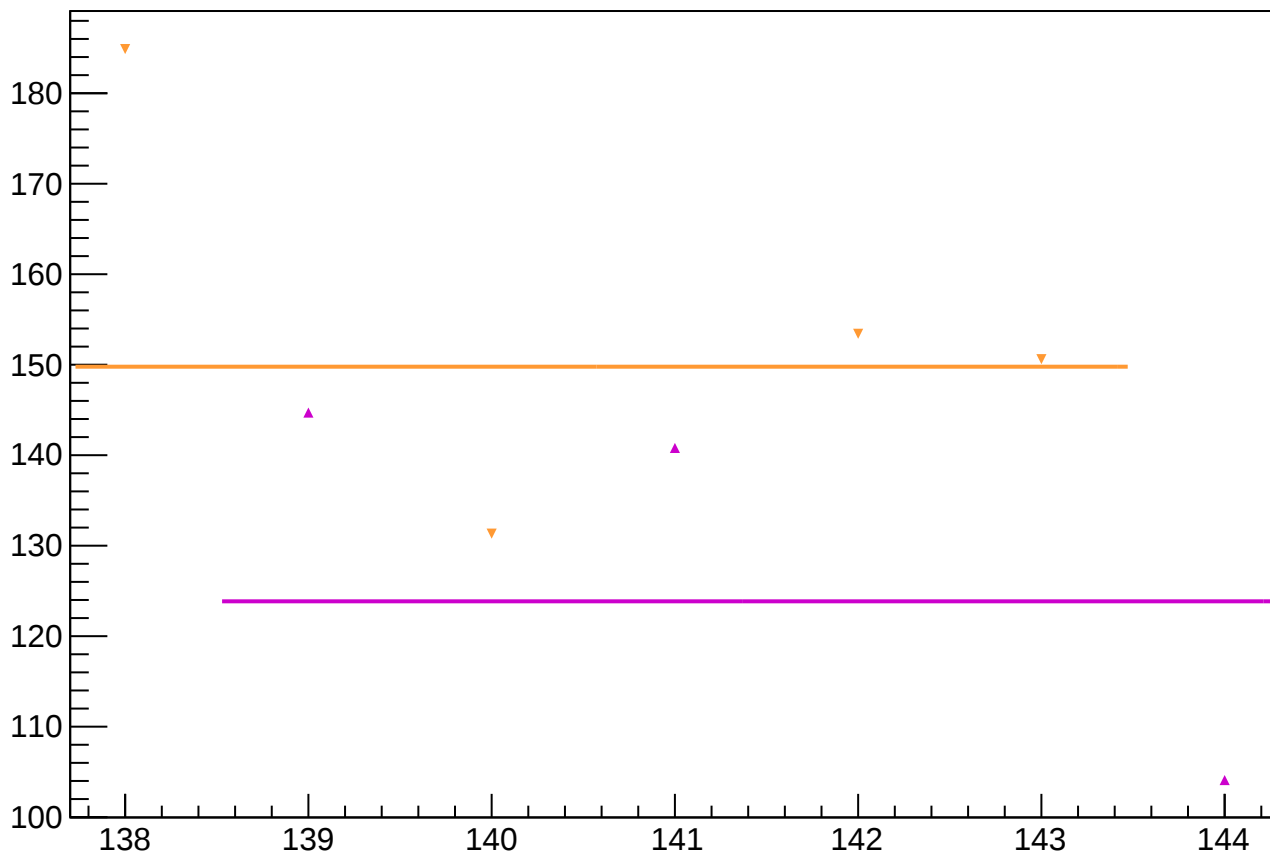
Left In: -179.780+/-80.533 χ^2/NDF : 0.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -152.128+/-60.440 χ^2/NDF : 5.4/6

- 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: 149.781+/-0.065 χ^2/NDF : 84513.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

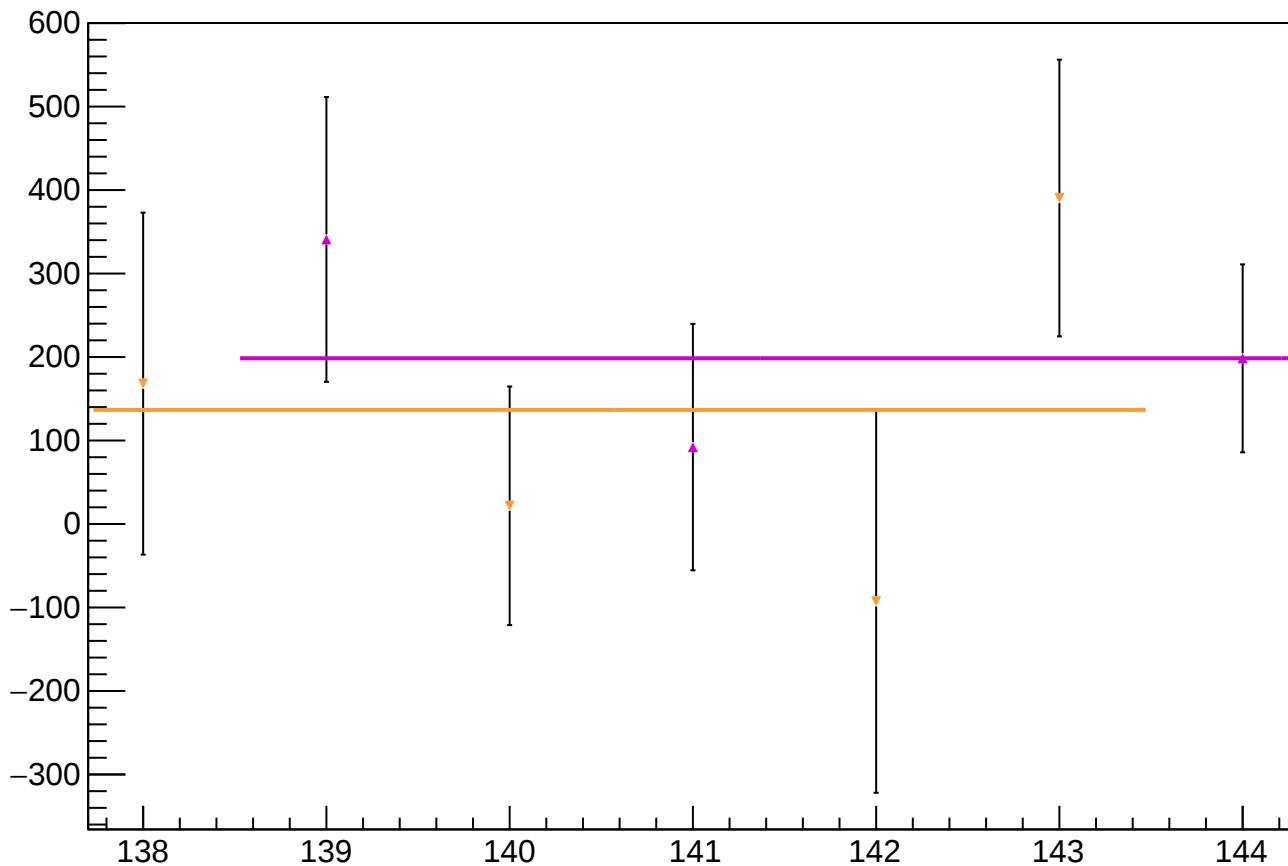
Left In: 123.852+/-0.057 χ^2/NDF : 114856.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.176+/-0.043 χ^2/NDF : 289920.4/6

- 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: 136.690+/-88.300 χ^2/NDF : 4.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

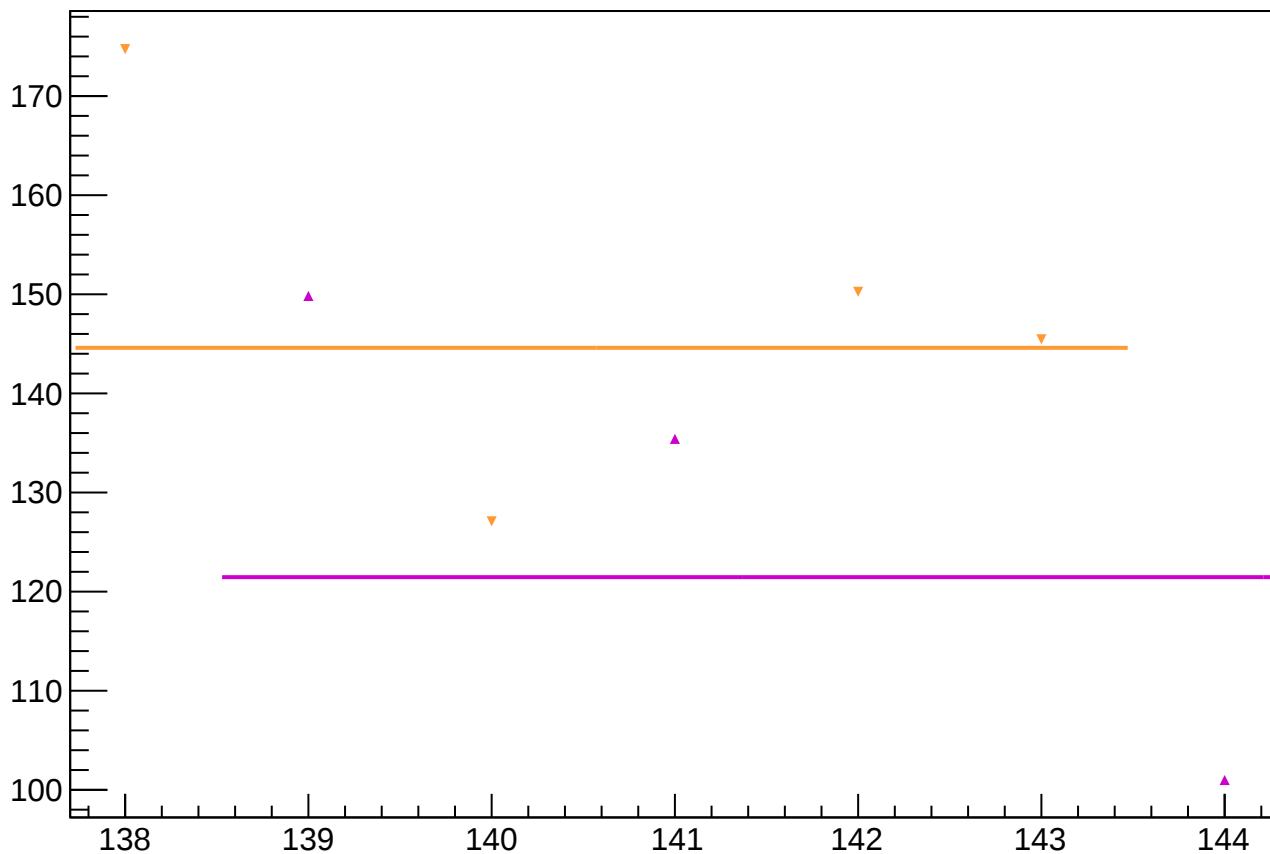
Left In: 198.523+/-79.254 χ^2/NDF : 1.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 170.935+/-58.981 χ^2/NDF : 5.5/6

- 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: 144.600+/-0.062 χ^2/NDF : 74616.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

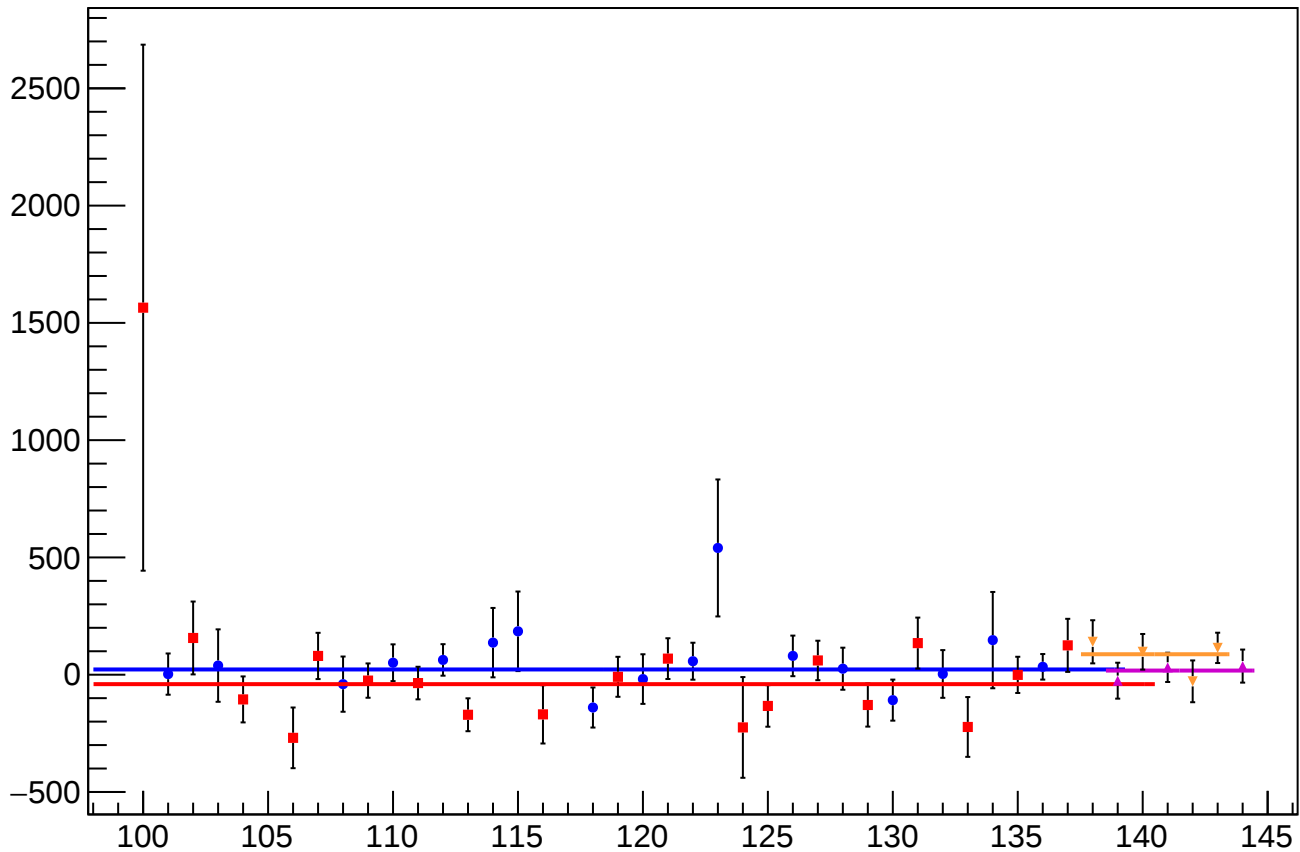
Left In: 121.460+/-0.056 χ^2/NDF : 139335.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.784+/-0.042 χ^2/NDF : 290018.3/6

- 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: 87.278 $\pm$ 39.017 χ^2 /NDF: 2.2/3

Right Out: -40.242 $\pm$ 22.132 χ^2 /NDF: 26.3/18

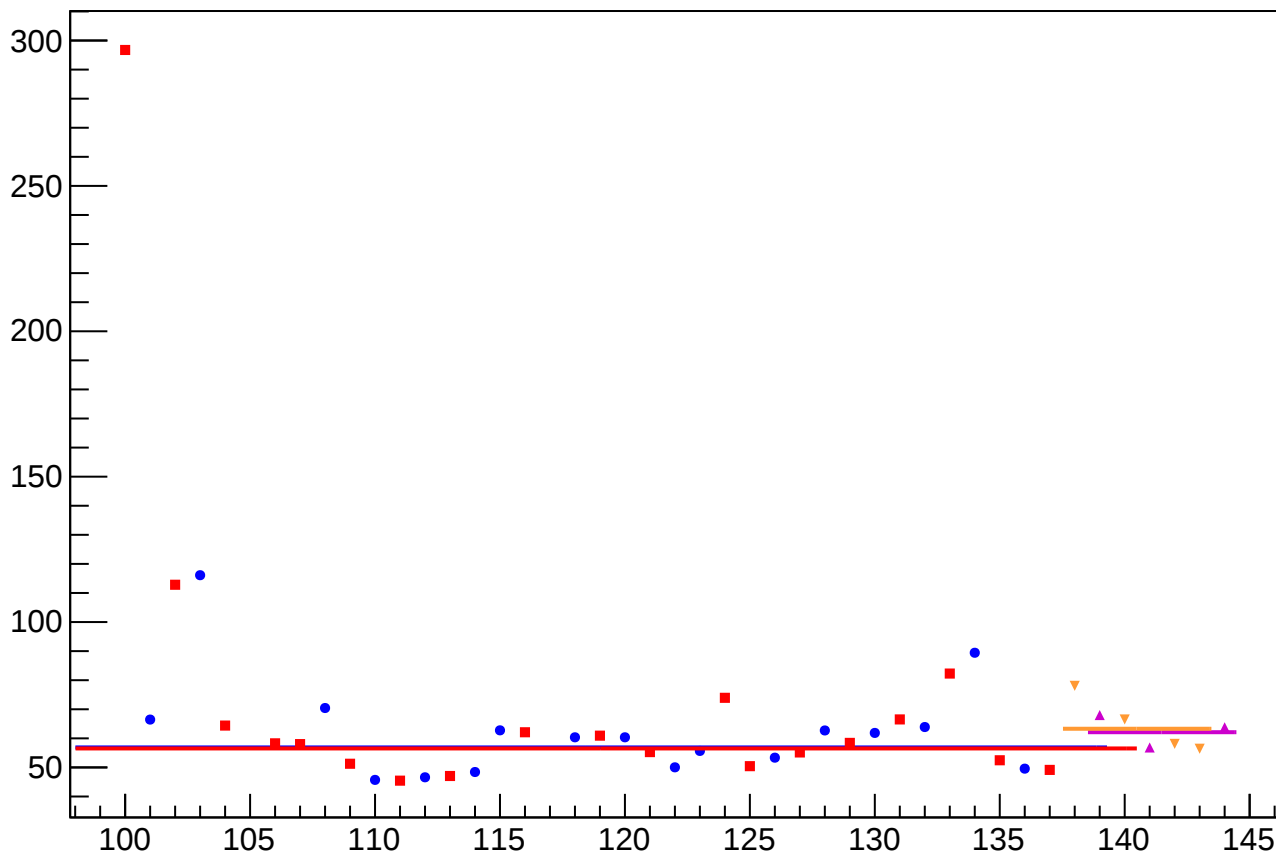
Left In: 17.669 $\pm$ 39.888 χ^2 /NDF: 0.4/2

+ sign 38.697 $\pm$ 19.572 χ^2 /NDF: 16.9/20

All: 5.675 $\pm$ 13.761 χ^2 /NDF: 50.8/42

- sign -26.610 $\pm$ 19.353 χ^2 /NDF: 28.3/21

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 63.301+/-0.028 χ^2/NDF : 84462.4/3

Right Out: 56.528+/-0.016 χ^2/NDF : 612273.7/18

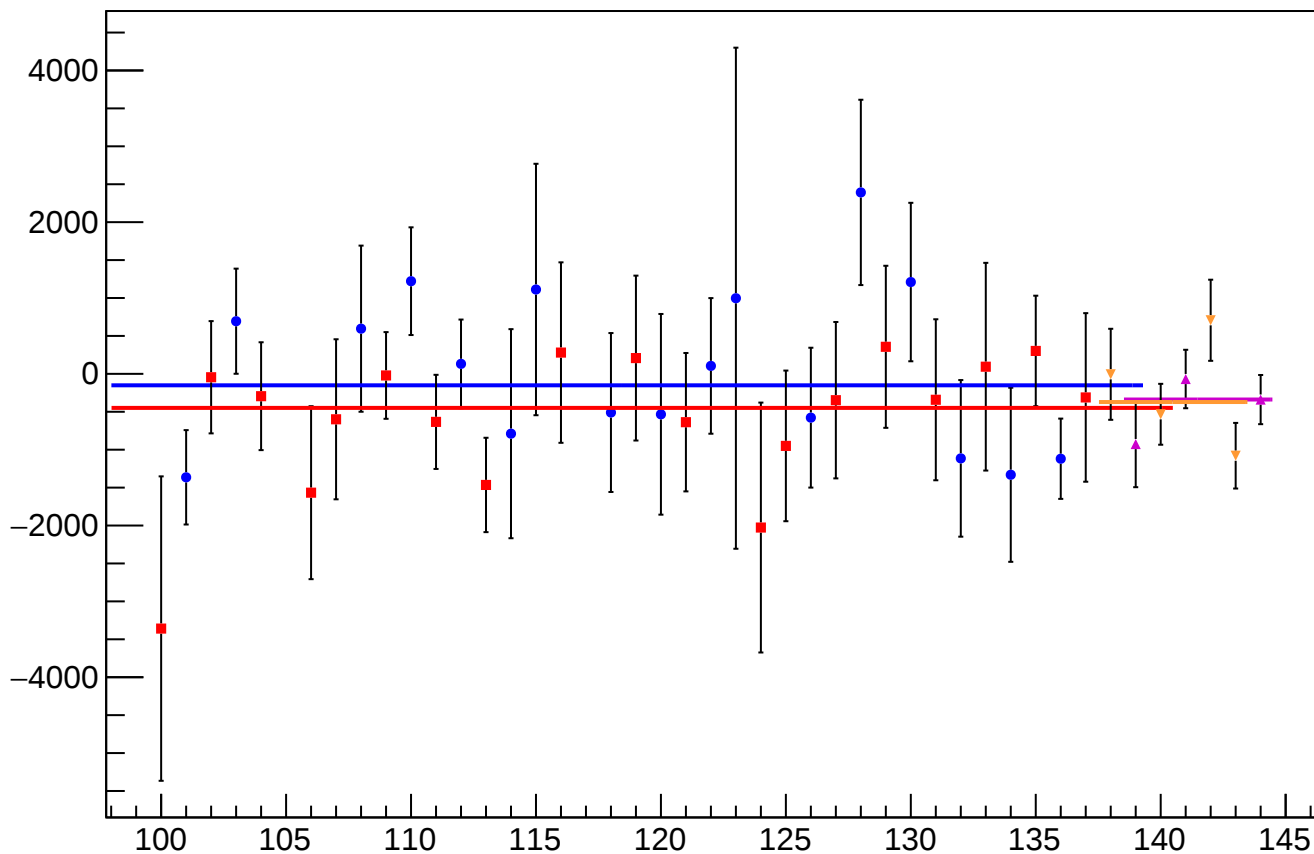
Left In: 62.115+/-0.028 χ^2/NDF : 27187.0/2

+ sign 58.495+/-0.014 χ^2/NDF : 700506.2/20

All: 58.165+/-0.010 χ^2/NDF : 1371097.7/42

- sign 57.843+/-0.014 χ^2/NDF : 669469.4/21

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 $\pm$ 212.448 χ^2 /NDF: 22.4/16

Left Out: -371.516 $\pm$ 236.887 χ^2 /NDF: 7.3/3

Right Out: -448.932 $\pm$ 203.999 χ^2 /NDF: 10.5/18

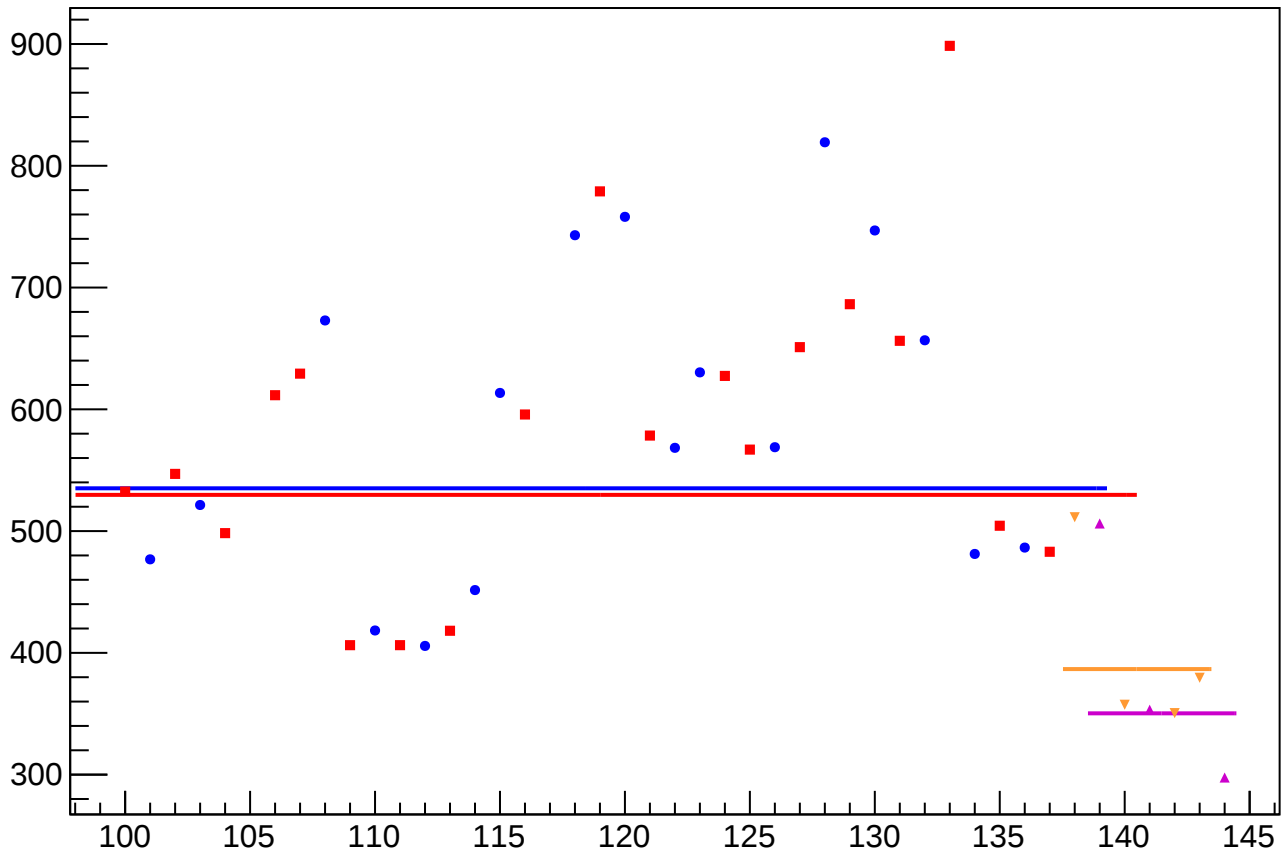
Left In: -338.445 $\pm$ 227.413 χ^2 /NDF: 1.6/2

+ sign -249.407 $\pm$ 158.160 χ^2 /NDF: 30.2/20

All: -327.592 $\pm$ 109.539 χ^2 /NDF: 42.9/42

- sign -399.667 $\pm$ 151.855 χ^2 /NDF: 12.2/21

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 386.687 $\pm$ 0.168 χ^2 /NDF:106668.7/3

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

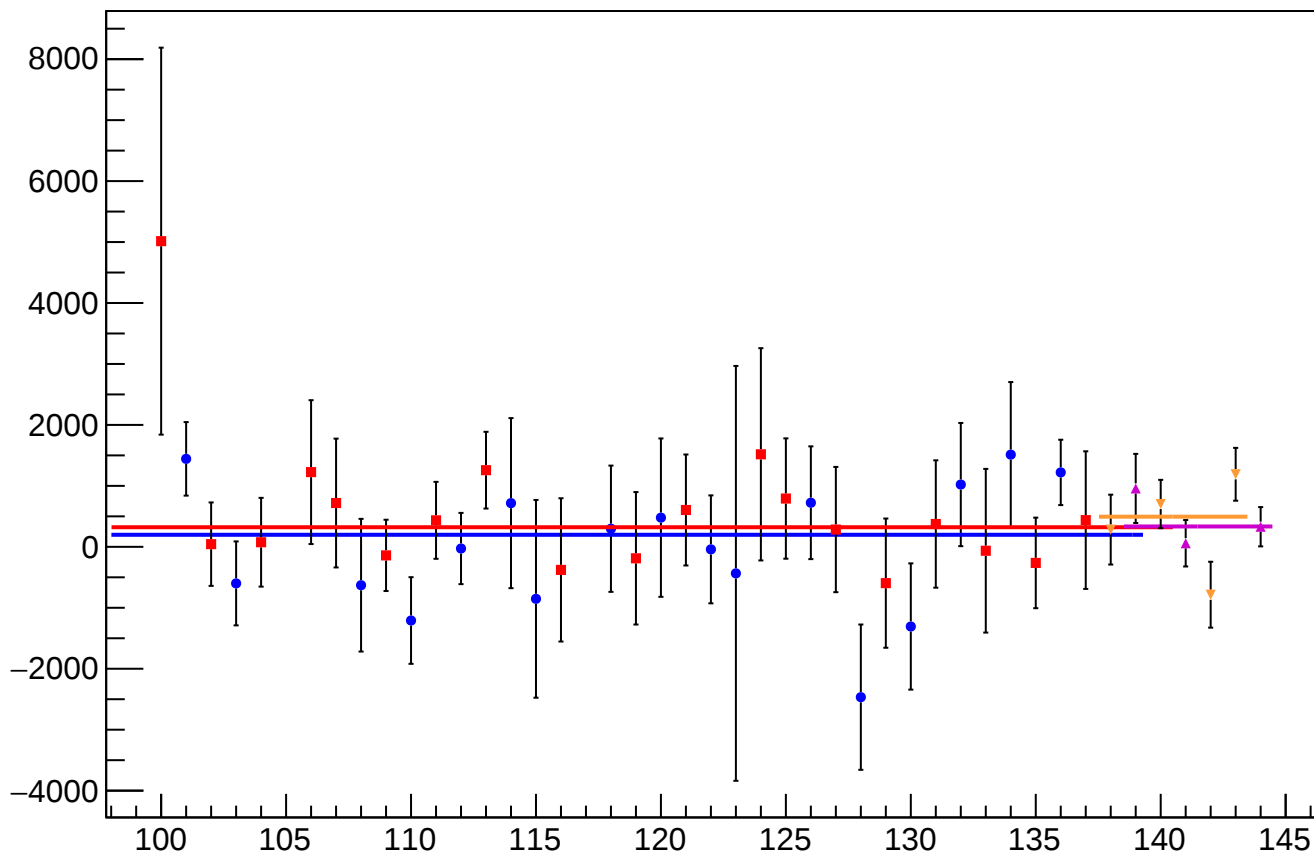
Left In: 350.338 $\pm$ 0.161 χ^2 /NDF:203070.6/2

+ sign 468.963 $\pm$ 0.112 χ^2 /NDF: 1138063.1/20

All: 458.967 $\pm$ 0.077 χ^2 /NDF: 2692964.7/42

- sign 449.752 $\pm$ 0.107 χ^2 /NDF: 1539548.0/21

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 $\pm$ 211.480 χ^2 /NDF: 23.9/16

Left Out: 494.473 $\pm$ 234.711 χ^2 /NDF:8.6/3

Right Out: 321.565 $\pm$ 205.269 χ^2 /NDF: 8.9/18

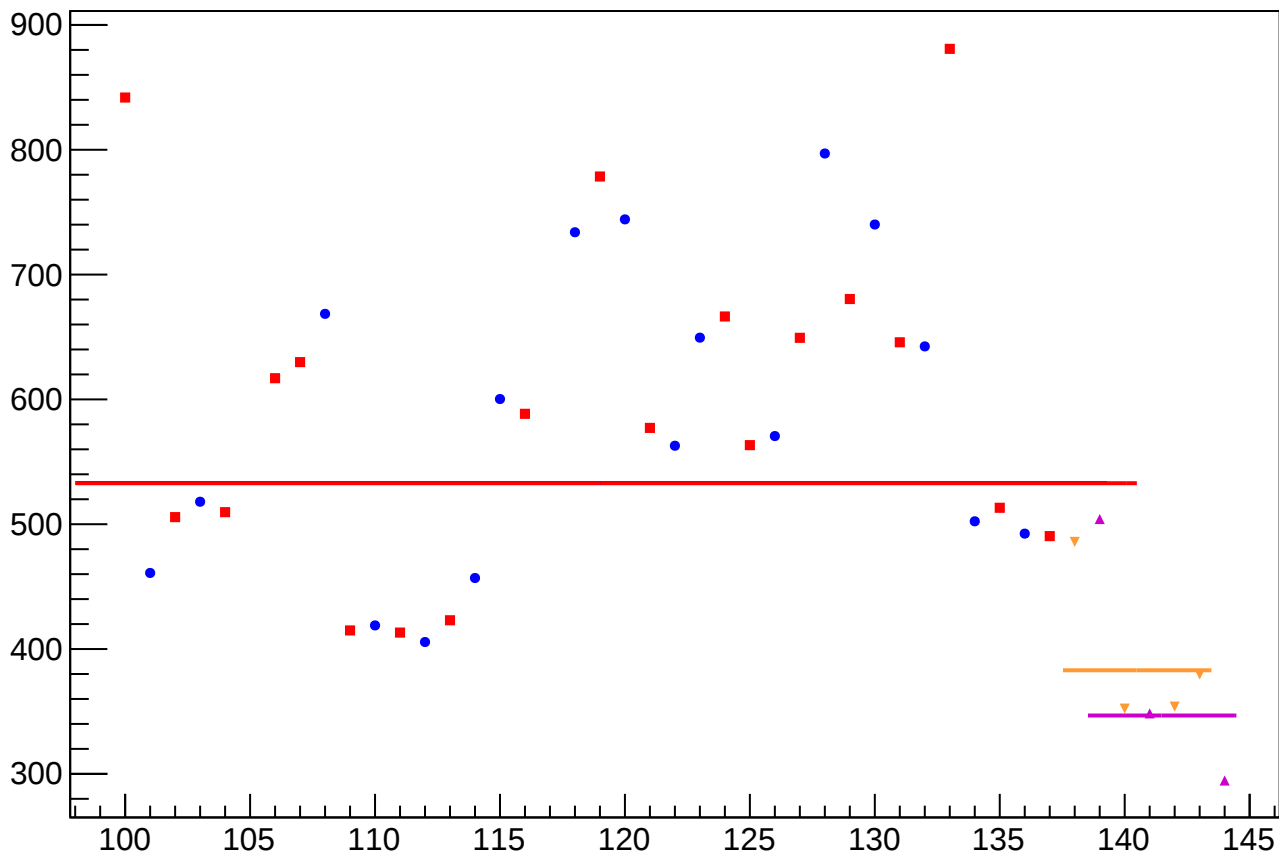
Left In: 334.054 $\pm$ 225.609 χ^2 /NDF:1.7/2

+ sign 330.600 $\pm$ 157.112 χ^2 /NDF: 33.4/20

All: 328.853 $\pm$ 109.179 χ^2 /NDF: 44.0/42

- sign 327.221 $\pm$ 151.830 χ^2 /NDF: 10.6/21

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 382.985+/-0.166 χ^2/NDF : 82342.3/3

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

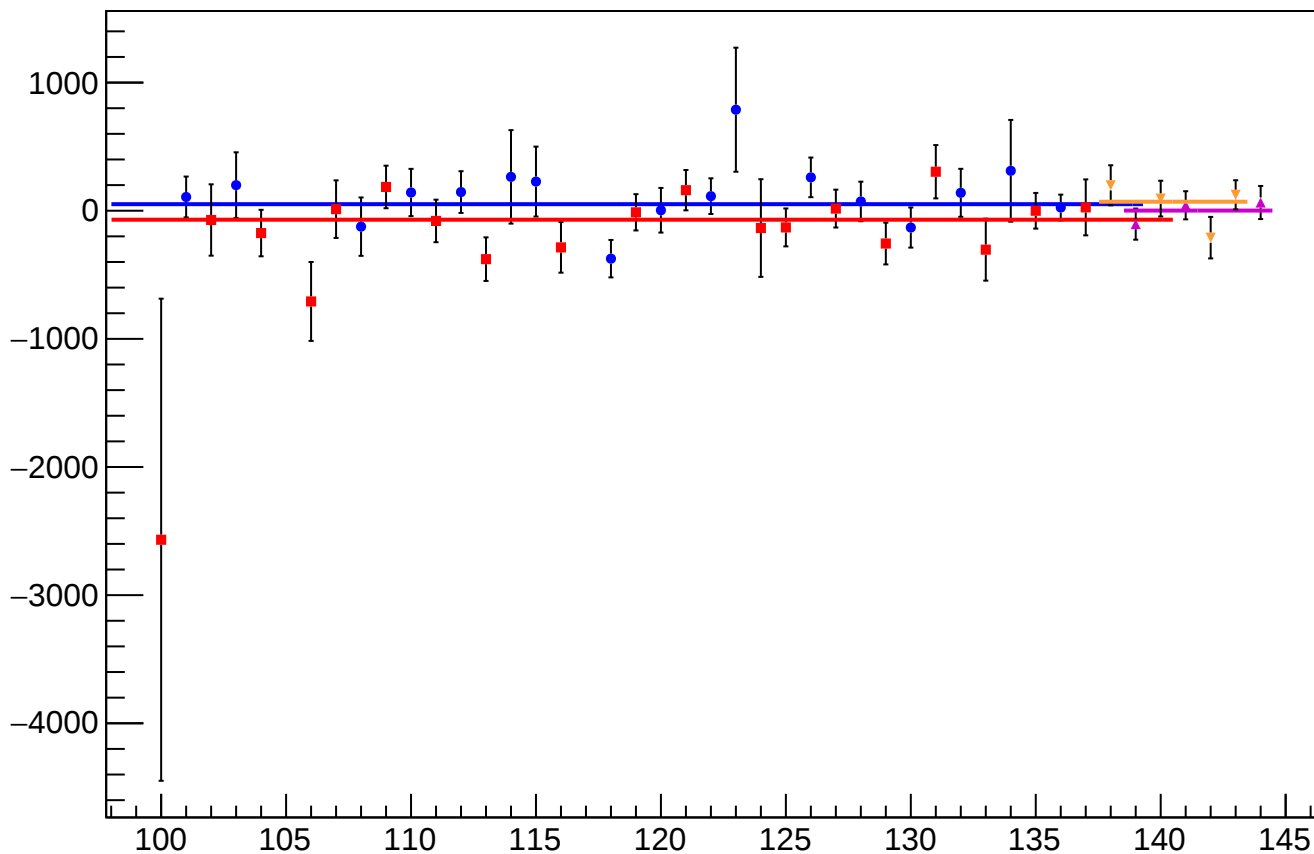
Left In: 346.746+/-0.160 χ^2/NDF : 206588.4/2

+ sign 465.799+/-0.111 χ^2/NDF : 1100314.9/20

All: 456.889+/-0.077 χ^2/NDF : 2680906.2/42

- sign 448.567+/-0.107 χ^2/NDF : 1568150.3/21

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 ± 42.416 χ^2/NDF : 17.4/16

Left Out: 70.224 ± 69.374 χ^2/NDF : 3.9/3

Right Out: -70.072 ± 42.792 χ^2/NDF : 22.1/18

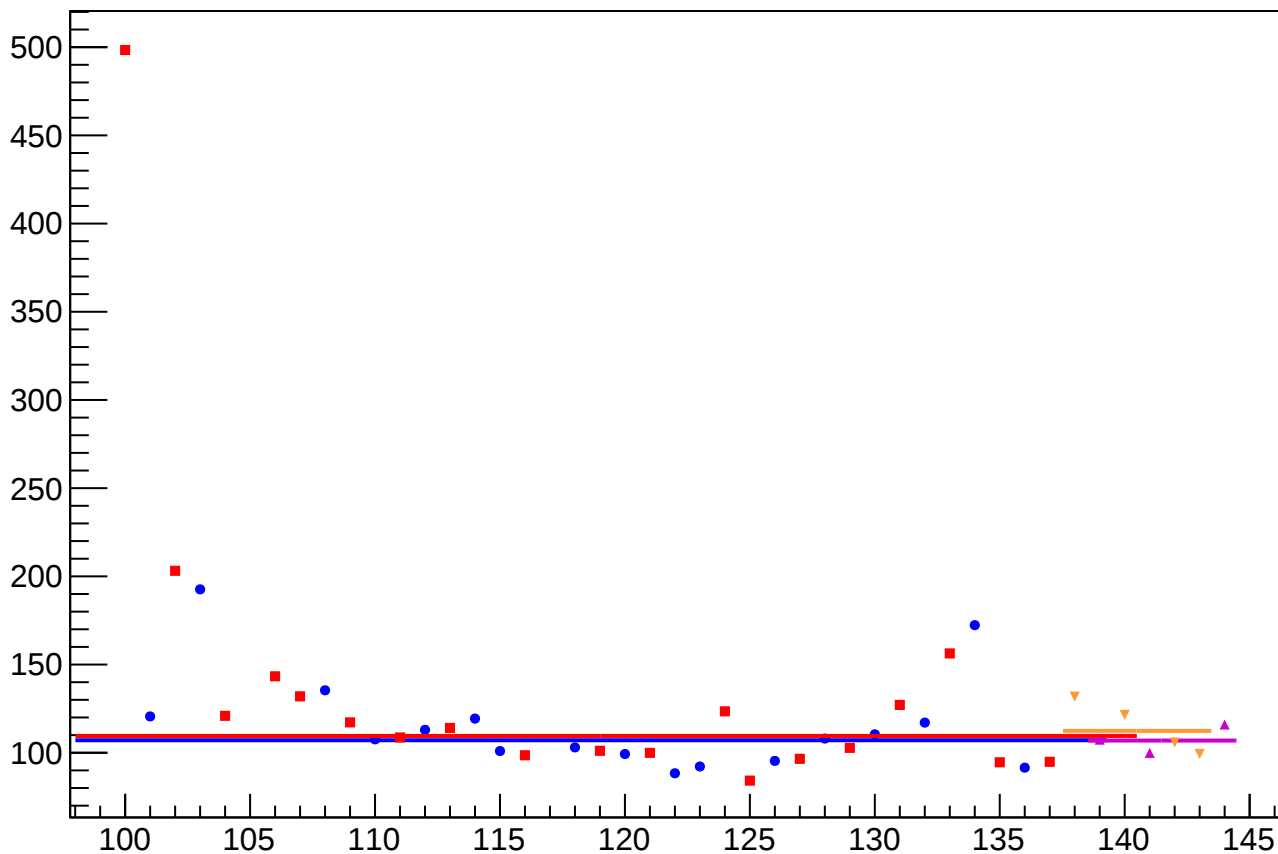
Left In: 1.264 ± 68.874 χ^2/NDF : 1.1/2

+ sign 56.352 ± 36.188 χ^2/NDF : 21.4/20

All: 3.309 ± 25.645 χ^2/NDF : 49.7/42

- sign -50.204 ± 36.348 χ^2/NDF : 24.1/21

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 112.394 $\pm$ 0.049 χ^2 /NDF: 68893.3/3

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

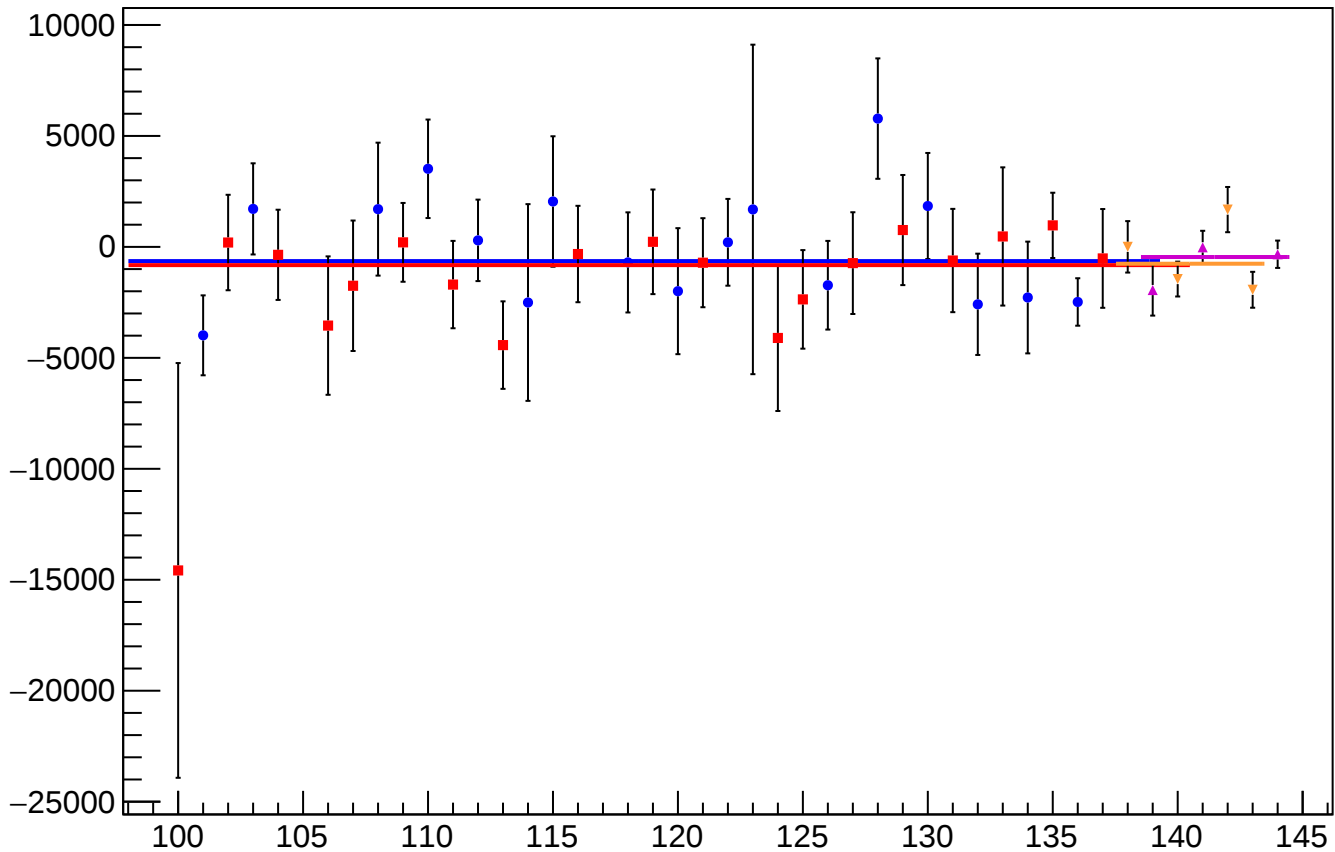
Left In: 106.920 $\pm$ 0.049 χ^2 /NDF: 18045.9/2

+ sign 108.536 $\pm$ 0.026 χ^2 /NDF: 515148.0/20

All: 108.669 $\pm$ 0.018 χ^2 /NDF: 1126844.1/42

- sign 108.803 $\pm$ 0.026 χ^2 /NDF: 611641.8/21

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847+/-519.248 χ^2/NDF : 21.8/16

Left Out: -758.455+/-453.801 χ^2/NDF : 9.0/3

Right Out: -821.471+/-515.663 χ^2/NDF : 11.0/18

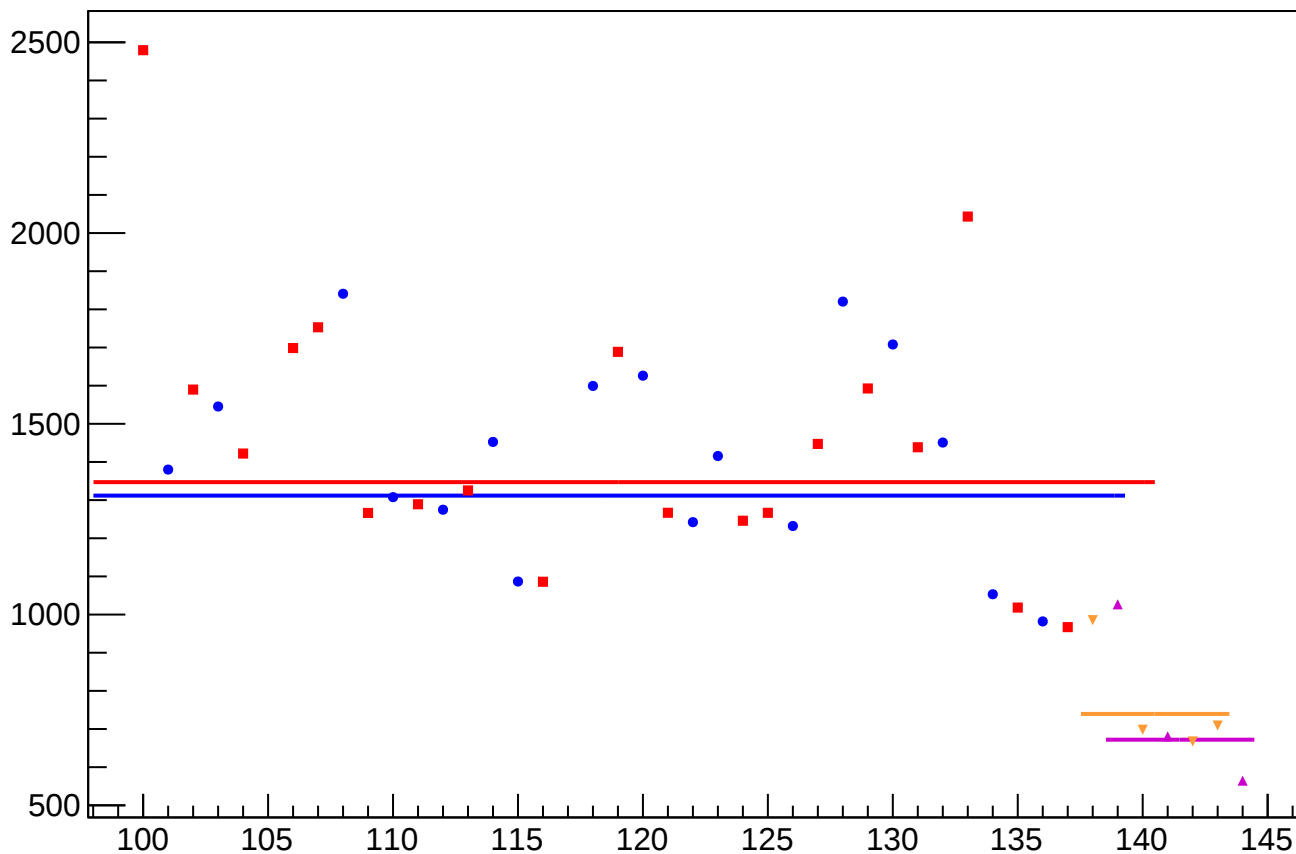
Left In: -455.935+/-438.634 χ^2/NDF : 2.1/2

+ sign -707.093+/-341.696 χ^2/NDF : 30.8/20

All: -657.144+/-238.889 χ^2/NDF : 44.2/42

- sign -609.389+/-334.110 χ^2/NDF : 13.3/21

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 739.527 $\pm$ 0.321 χ^2 /NDF:108280.1/3

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

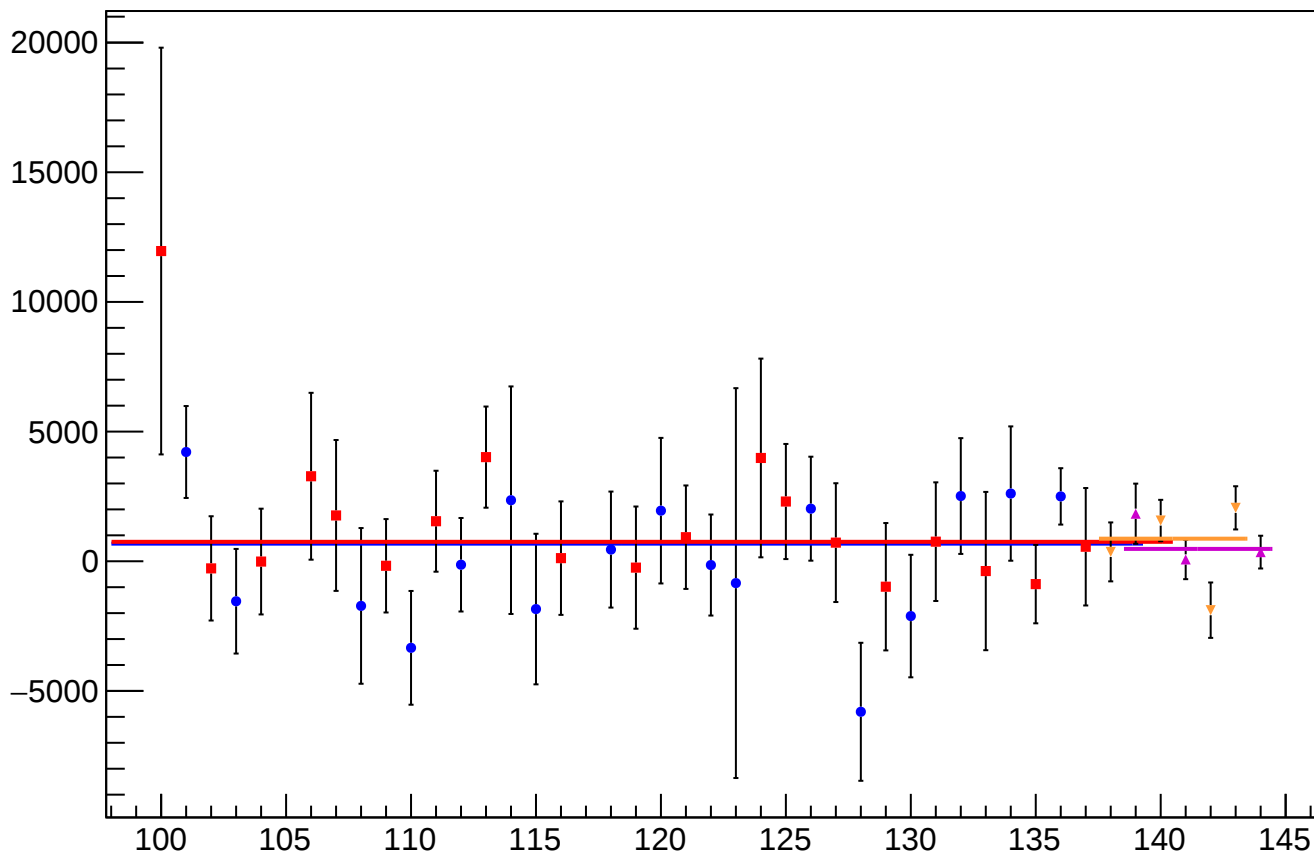
Left In: 672.019 $\pm$ 0.310 χ^2 /NDF:250541.6/2

+ sign 987.343 $\pm$ 0.242 χ^2 /NDF: 1998258.5/20

All: 971.028 $\pm$ 0.169 χ^2 /NDF: 4737049.8/42

- sign 955.428 $\pm$ 0.236 χ^2 /NDF: 2729871.4/21

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 ± 517.508 χ^2/NDF : 22.6/16

Left Out: 870.961 ± 463.082 χ^2/NDF : 9.7/3

Right Out: 749.718 ± 516.198 χ^2/NDF : 9.7/18

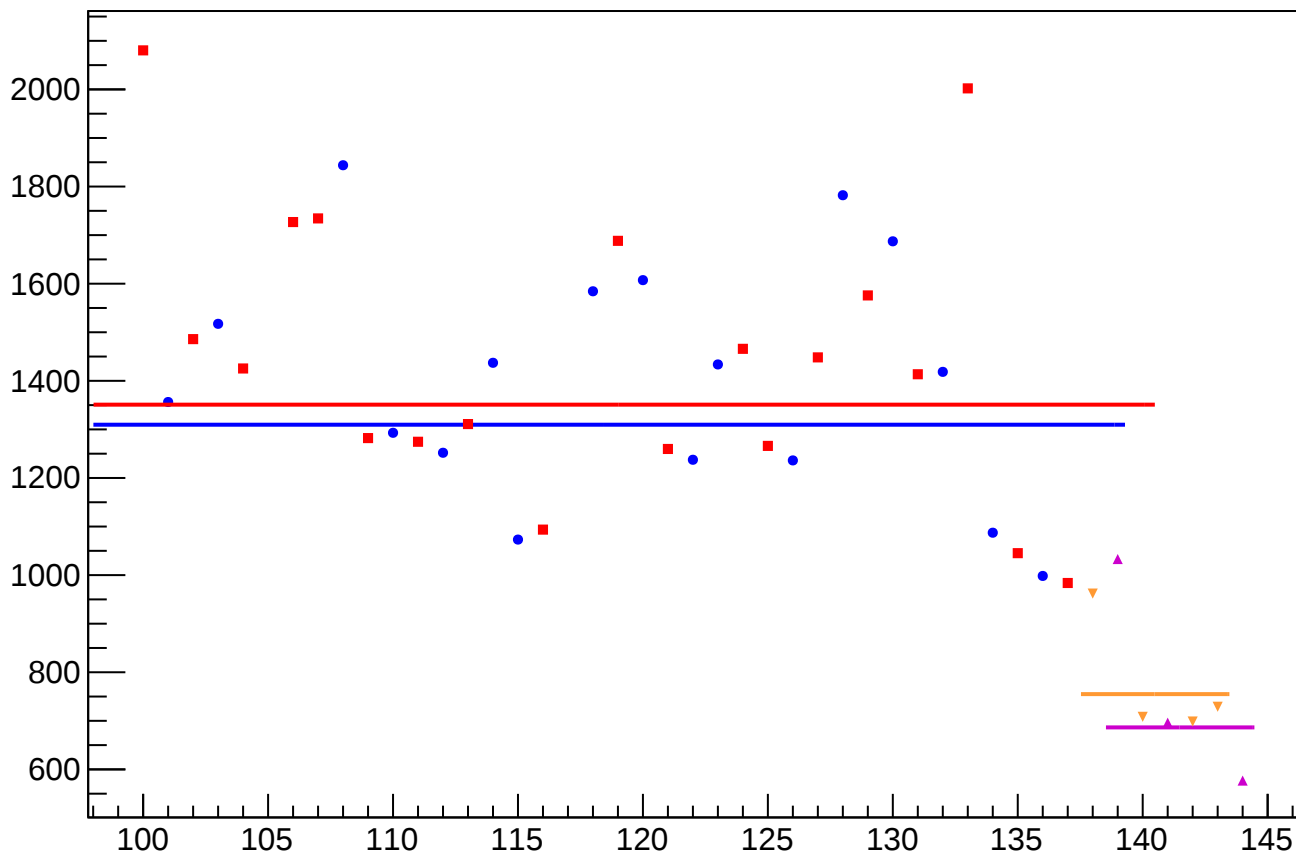
Left In: 476.331 ± 448.321 χ^2/NDF : 1.7/2

+ sign 786.014 ± 345.092 χ^2/NDF : 32.3/20

All: 688.089 ± 241.646 χ^2/NDF : 44.0/42

- sign 593.880 ± 338.483 χ^2/NDF : 11.5/21

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2/NDF : 459314.8/16

Left Out: 754.990 $\pm$ 0.327 χ^2/NDF : 80755.9/3

Right Out: 1350.942 $\pm$ 0.365 χ^2/NDF : 422723.4/18

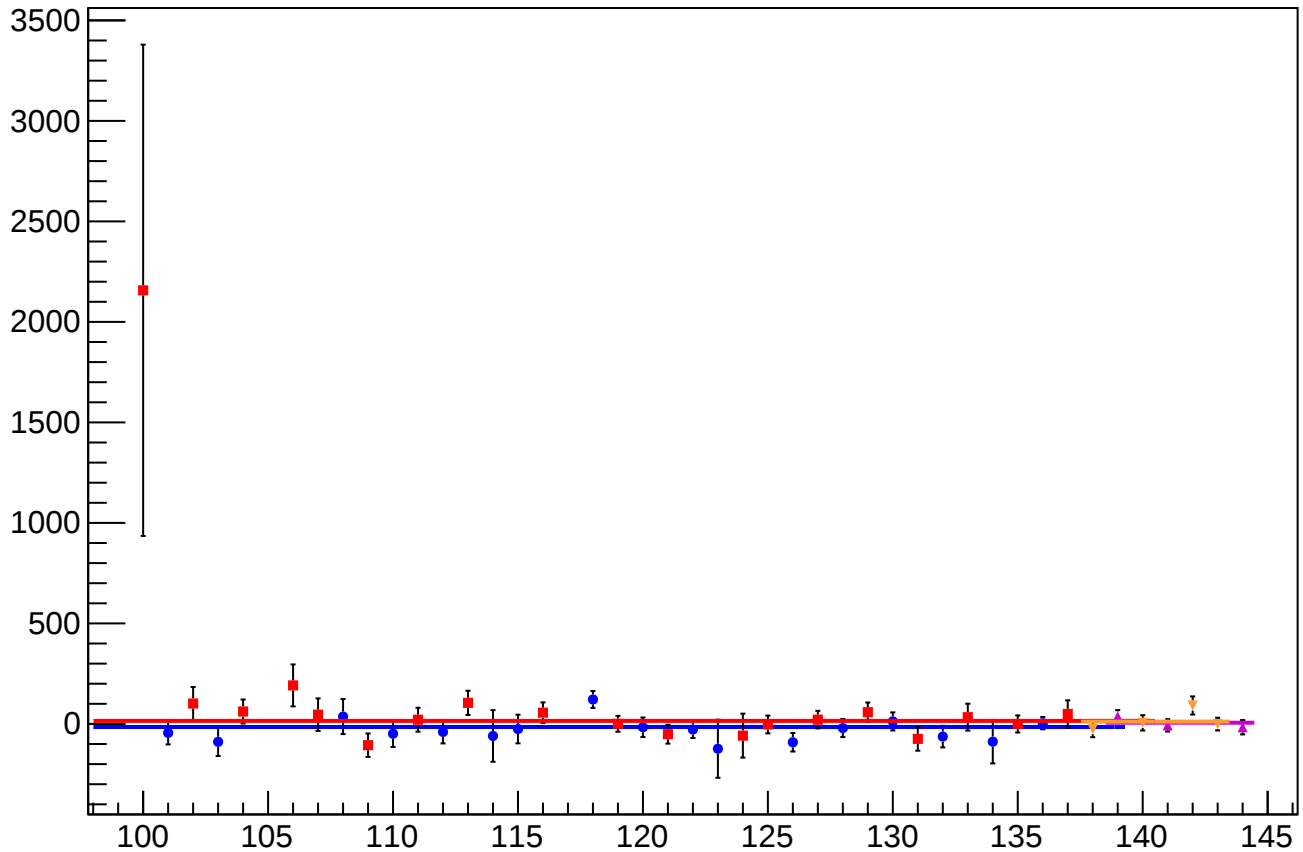
Left In: 686.457 $\pm$ 0.317 χ^2/NDF : 239061.1/2

+ sign 1001.631 $\pm$ 0.244 χ^2/NDF : 1815949.2/20

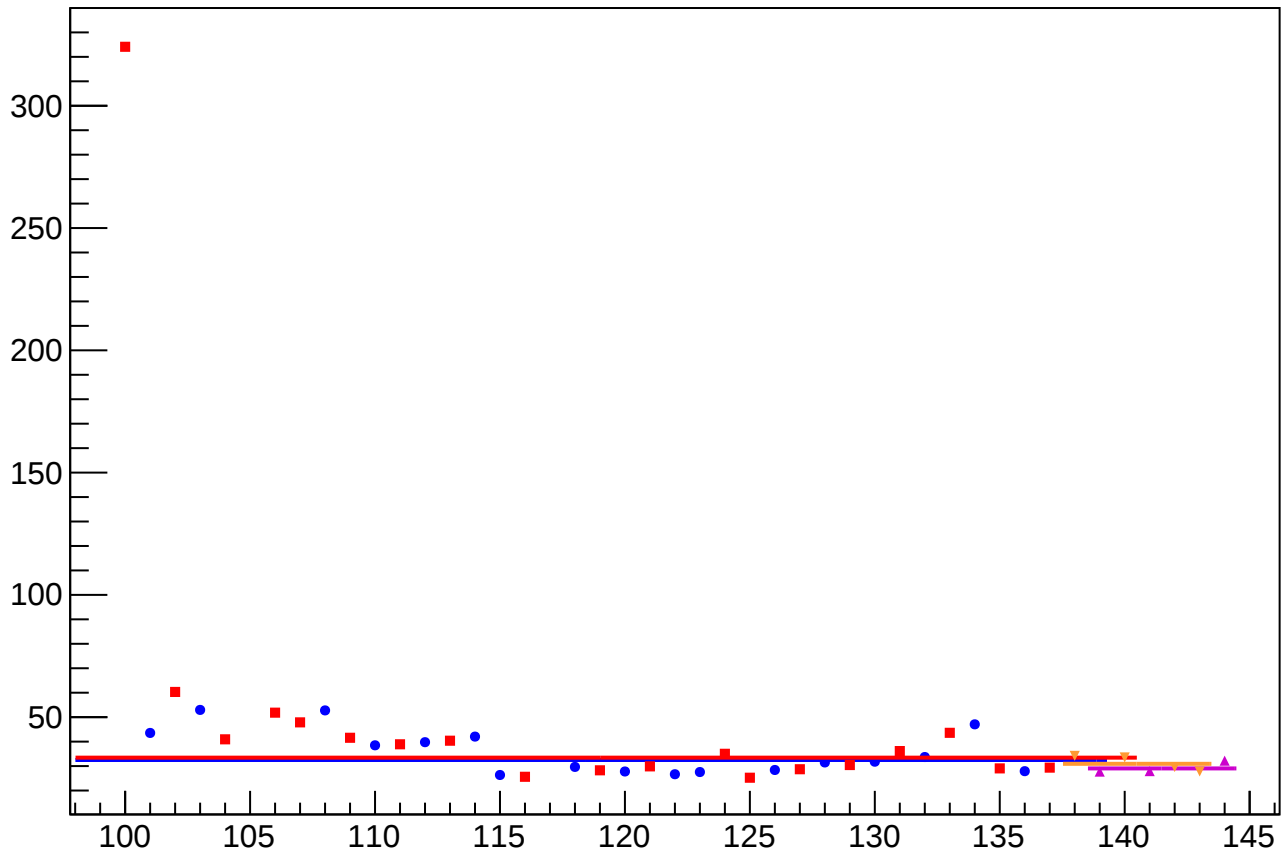
All: 986.615 $\pm$ 0.171 χ^2/NDF : 4374299.9/42

- sign 972.168 $\pm$ 0.239 χ^2/NDF : 2550920.3/21

dit_asym_sam_1357_2468_dd_mean vs Slug



dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489 $\pm$ 0.009 χ^2 /NDF: 594480.9/16

Left Out: 30.924 $\pm$ 0.013 χ^2 /NDF: 43162.1/3

Right Out: 33.444 $\pm$ 0.009 χ^2 /NDF: 838344.2/18

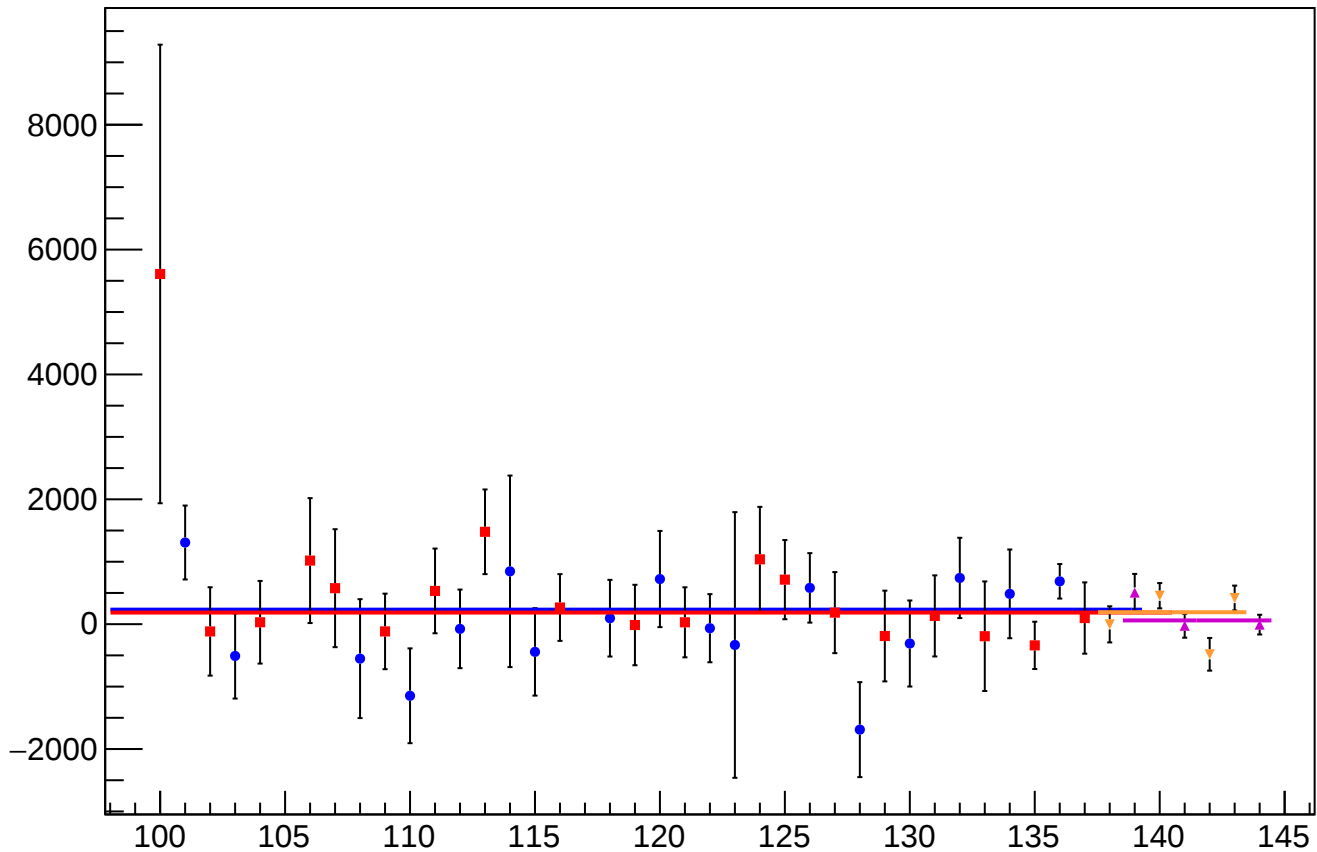
Left In: 29.038 $\pm$ 0.013 χ^2 /NDF: 21801.6/2

+ sign 31.994 $\pm$ 0.008 χ^2 /NDF: 646939.8/20

All: 31.992 $\pm$ 0.005 χ^2 /NDF: 1581825.8/42

- sign 31.990 $\pm$ 0.008 χ^2 /NDF: 934885.8/21

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 191.487 $\pm$ 114.619 χ^2 /NDF:10.1/3

Right Out: 186.198 $\pm$ 149.878 χ^2 /NDF: 11.8/18

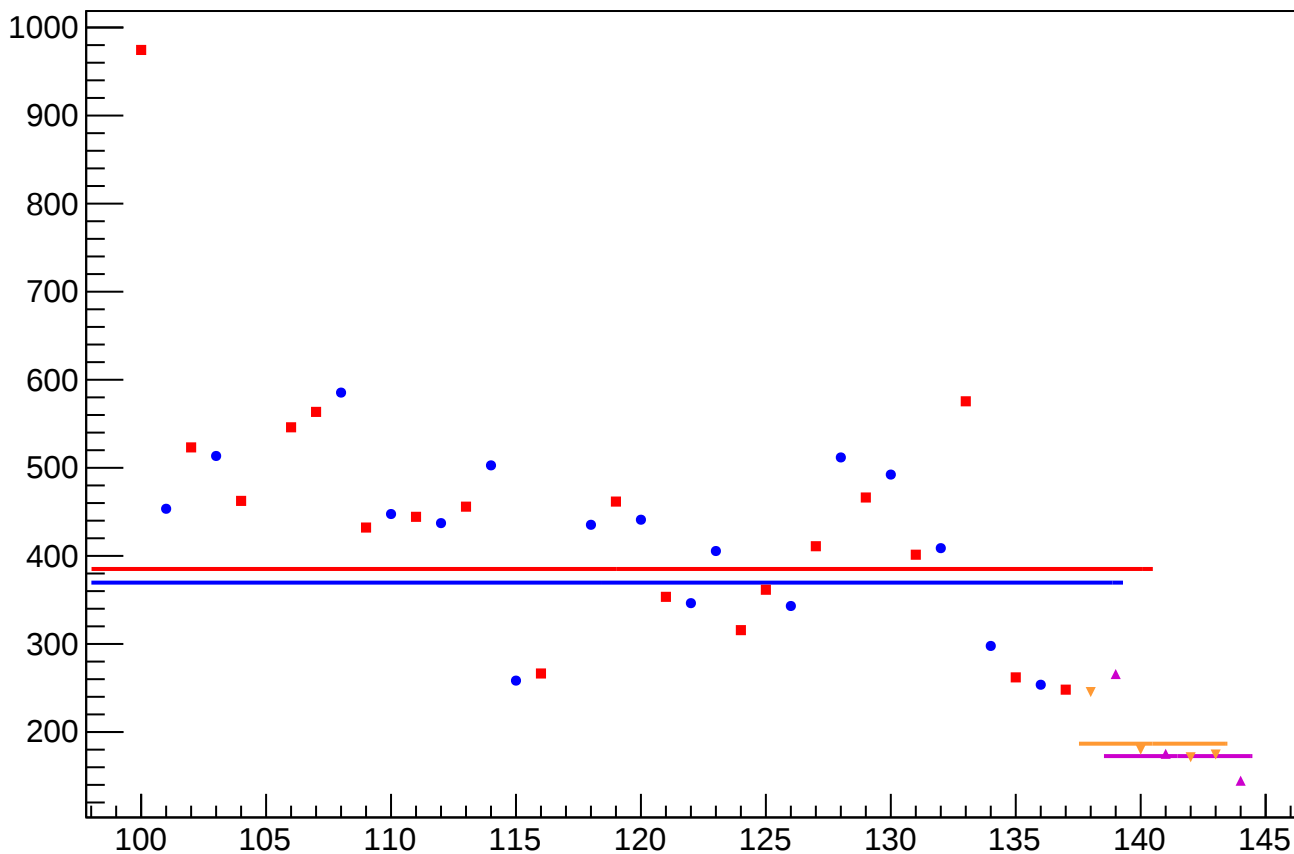
Left In: 60.033 $\pm$ 112.832 χ^2 /NDF:2.6/2

+ sign 206.722 $\pm$ 90.759 χ^2 /NDF: 31.6/20

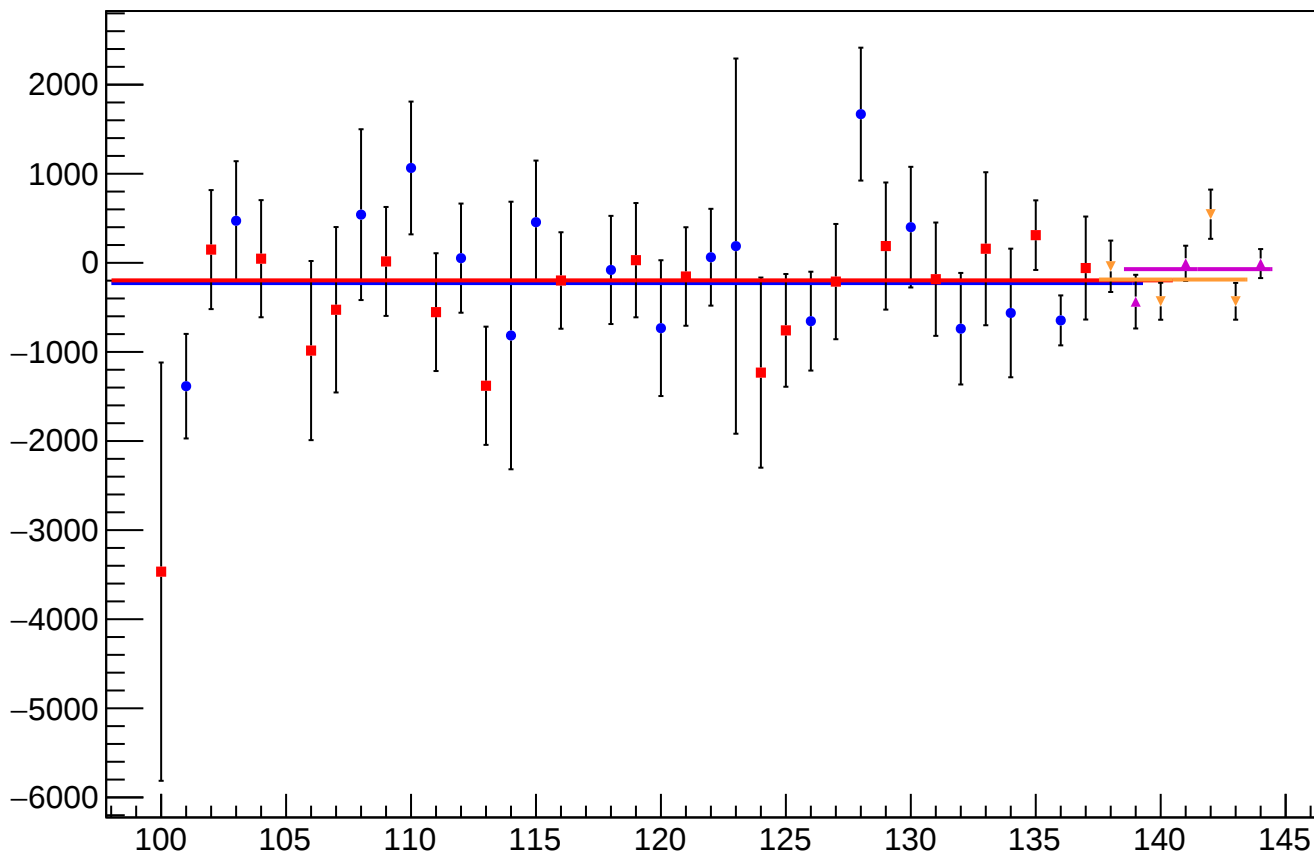
All: 155.853 $\pm$ 63.958 χ^2 /NDF: 47.1/42

- sign 105.672 $\pm$ 90.143 χ^2 /NDF: 14.8/21

asym_sam_1357_2468_dd_correction_rms vs Slug



asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279+/-147.923 χ^2/NDF : 21.8/16

Left Out: -187.435+/-118.025 χ^2/NDF : 10.1/3

Right Out: -196.753+/-150.178 χ^2/NDF : 10.7/18

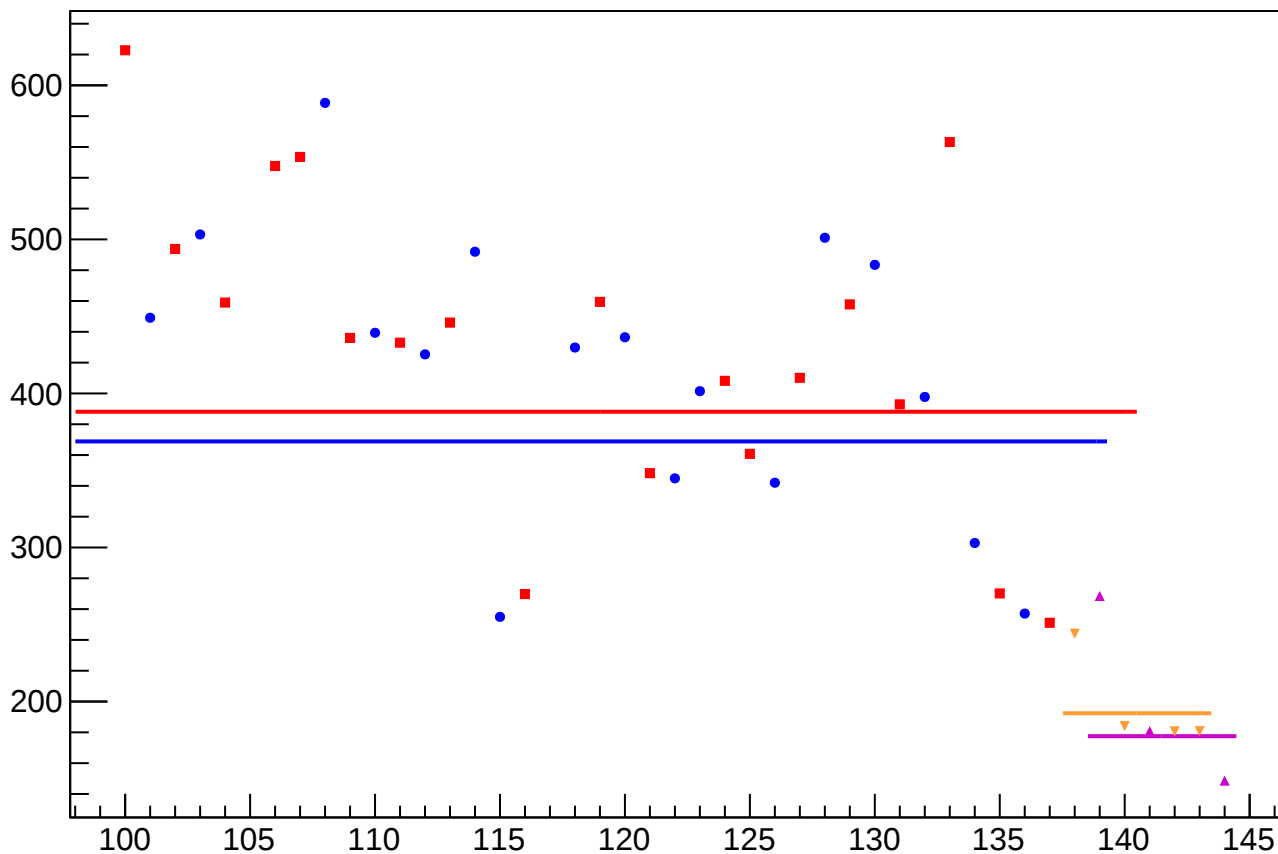
Left In: -70.749+/-116.034 χ^2/NDF : 1.7/2

+ sign -202.933+/-92.257 χ^2/NDF : 32.0/20

All: -160.190+/-65.080 χ^2/NDF : 45.3/42

- sign -117.852+/-91.820 χ^2/NDF : 12.9/21

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 192.390 $\pm$ 0.083 χ^2 /NDF: 77321.6/3

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

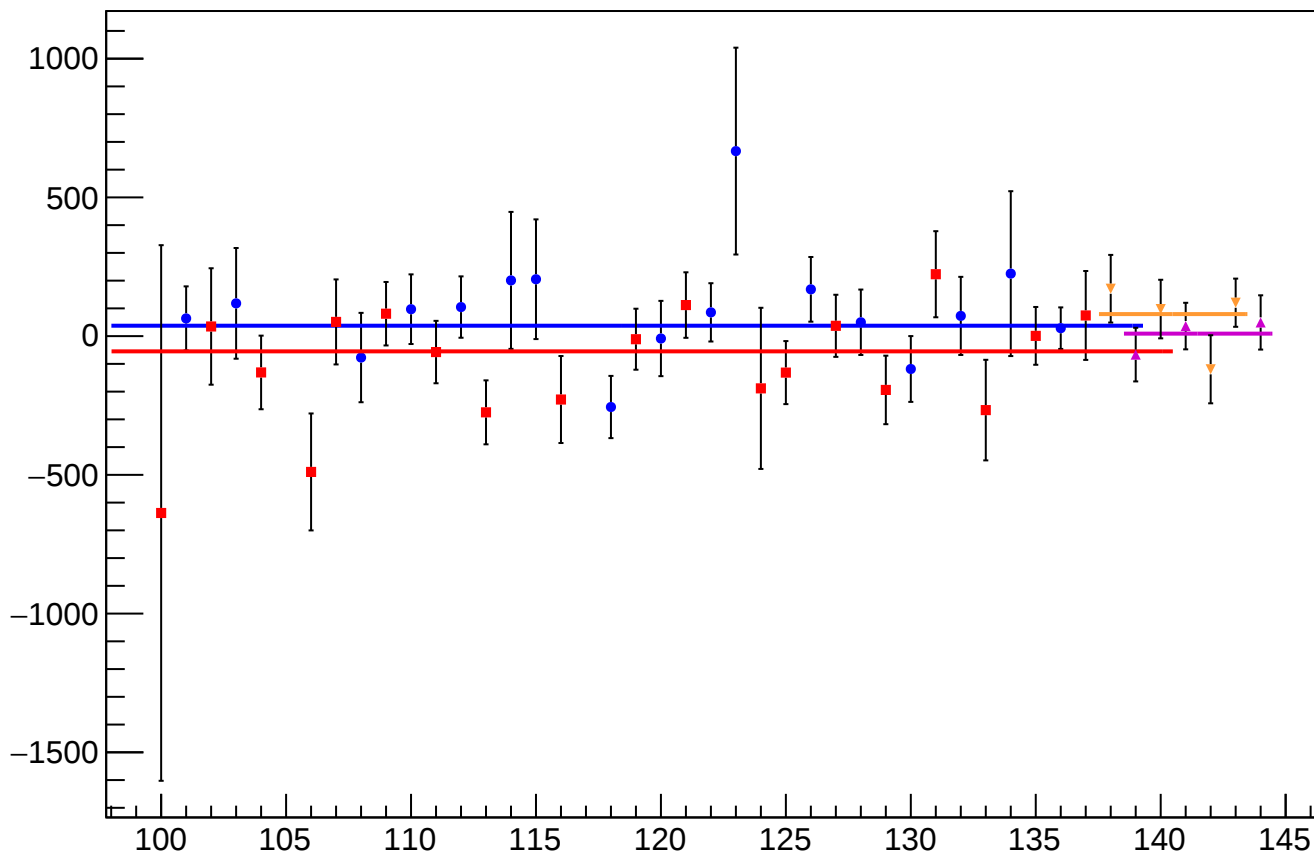
Left In: 177.516 $\pm$ 0.082 χ^2 /NDF: 245901.5/2

+ sign 261.035 $\pm$ 0.065 χ^2 /NDF: 2646348.0/20

All: 258.630 $\pm$ 0.046 χ^2 /NDF: 6136270.5/42

- sign 256.247 $\pm$ 0.065 χ^2 /NDF: 3487216.0/21

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 79.433 $\pm$ 52.995 χ^2 /NDF:3.4/3

Right Out: -54.894 $\pm$ 31.473 χ^2 /NDF: 22.2/18

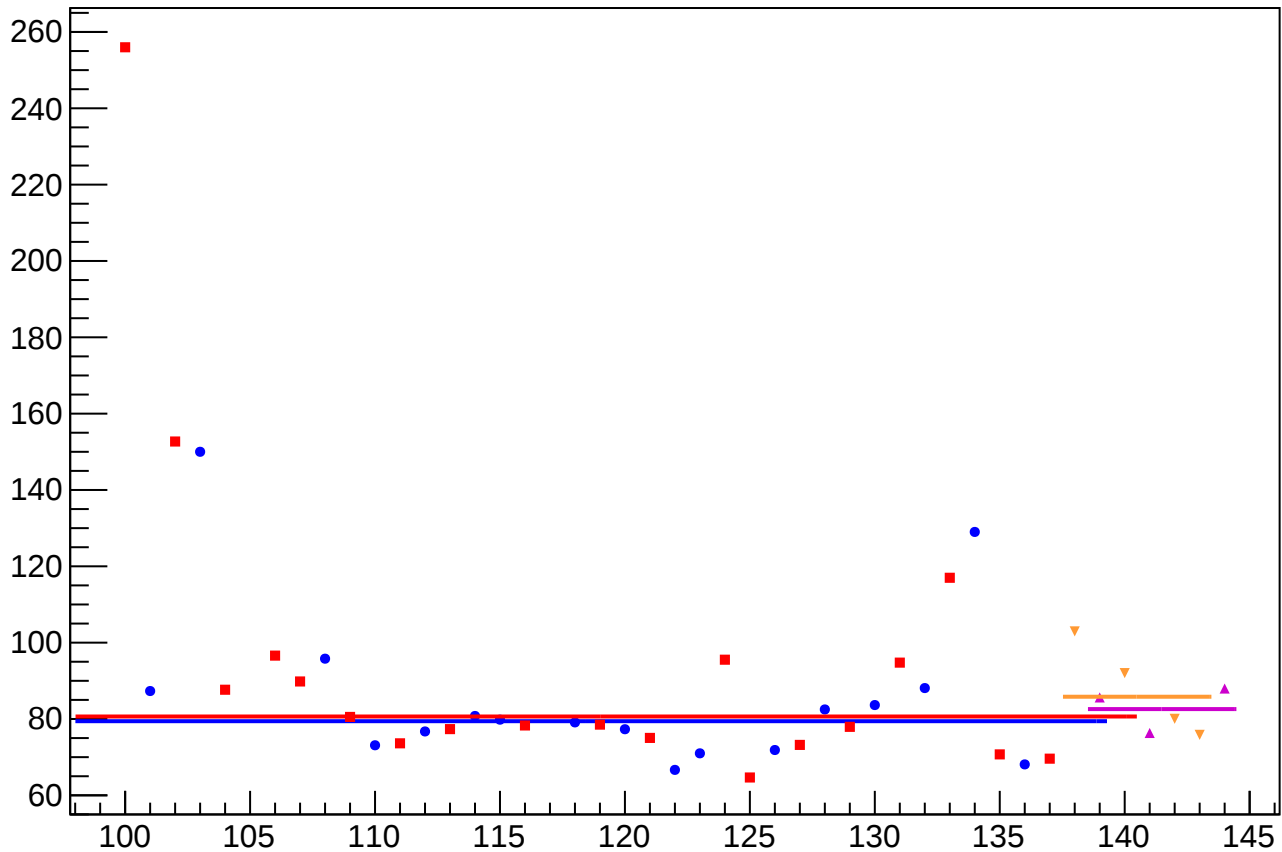
Left In: 8.976 $\pm$ 53.168 χ^2 /NDF:0.9/2

+ sign 48.453 $\pm$ 27.053 χ^2 /NDF: 19.8/20

All: 5.115 $\pm$ 19.140 χ^2 /NDF: 49.0/42

- sign -38.321 $\pm$ 27.083 χ^2 /NDF: 24.1/21

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 85.832 $\pm$ 0.037 χ^2 /NDF: 77212.4/3

Right Out: 80.652 $\pm$ 0.022 χ^2 /NDF: 520439.8/18

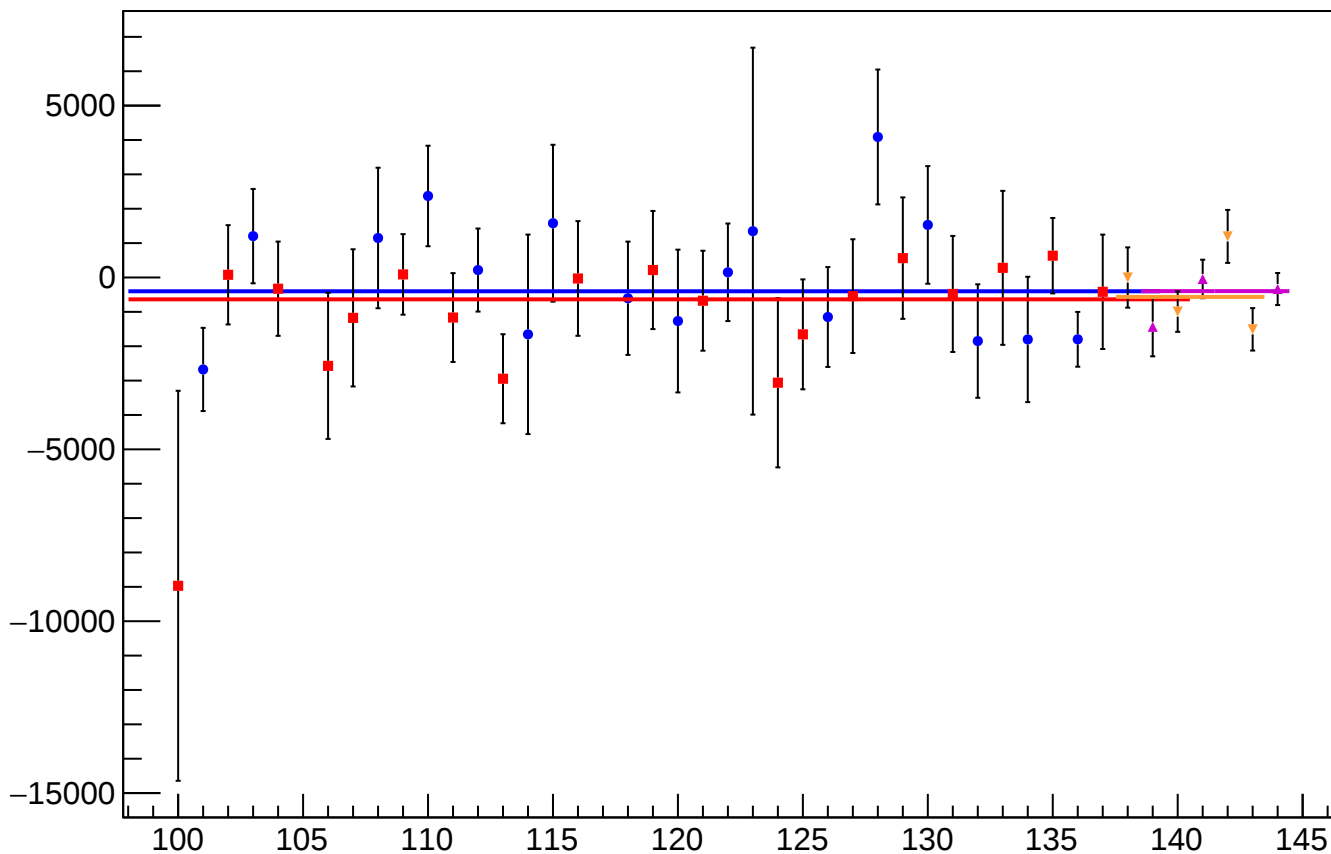
Left In: 82.595 $\pm$ 0.038 χ^2 /NDF: 19192.9/2

+ sign 81.092 $\pm$ 0.019 χ^2 /NDF: 537896.0/20

All: 81.124 $\pm$ 0.014 χ^2 /NDF: 1079511.5/42

- sign 81.156 $\pm$ 0.019 χ^2 /NDF: 541609.8/21

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047 ± 368.480 $\chi^2/\text{NDF}: 21.9/16$

Left Out: -565.614 ± 343.369 $\chi^2/\text{NDF}: 8.5/3$

Right Out: -636.133 ± 362.923 $\chi^2/\text{NDF}: 10.8/18$

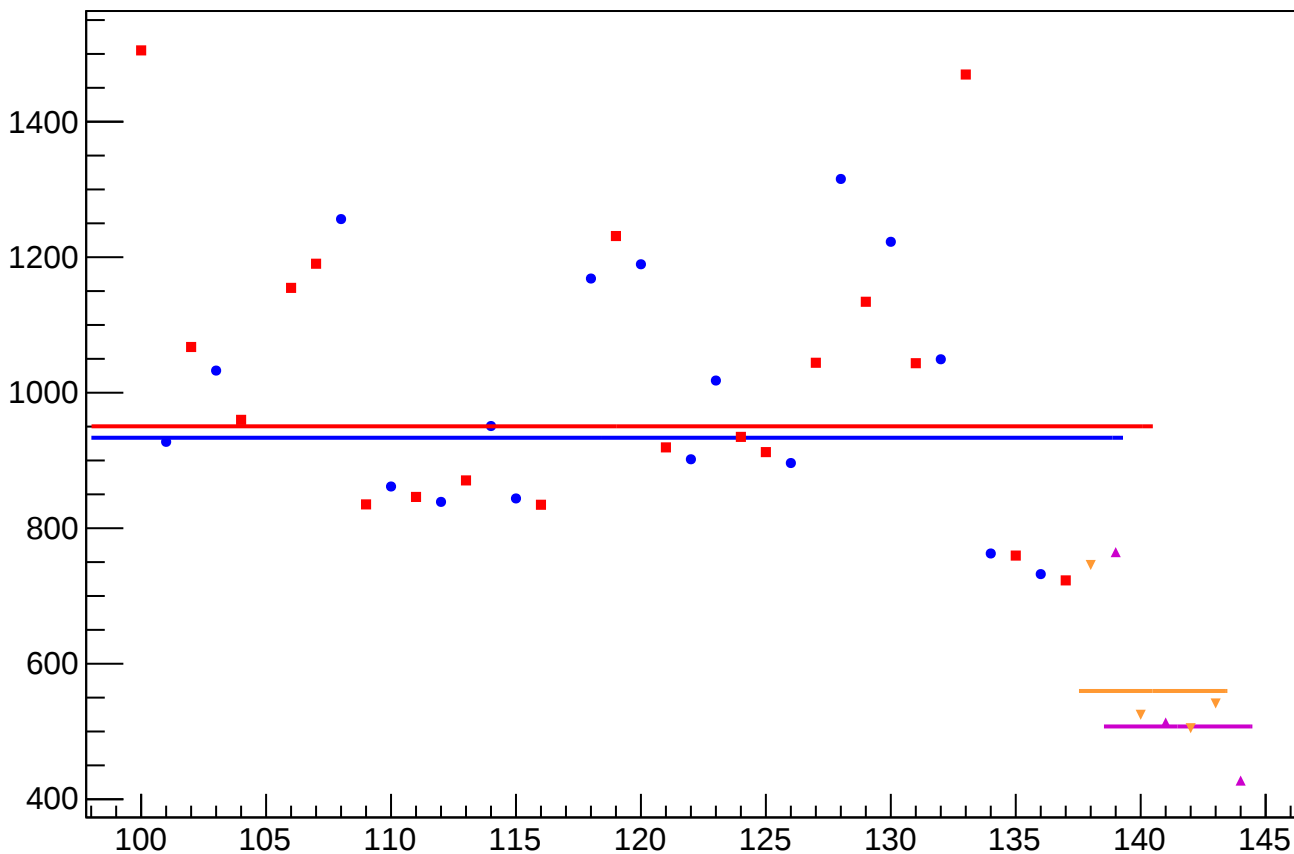
Left In: -397.076 ± 330.717 $\chi^2/\text{NDF}: 1.9/2$

+ sign -489.128 ± 251.207 $\chi^2/\text{NDF}: 30.5/20$

All: -497.552 ± 175.191 $\chi^2/\text{NDF}: 43.5/42$

- sign -505.529 ± 244.447 $\chi^2/\text{NDF}: 13.0/21$

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530+/-0.261 χ^2/NDF : 442321.9/16

Left Out: 559.799+/-0.243 χ^2/NDF : 109022.3/3

Right Out: 950.411+/-0.257 χ^2/NDF : 424360.9/18

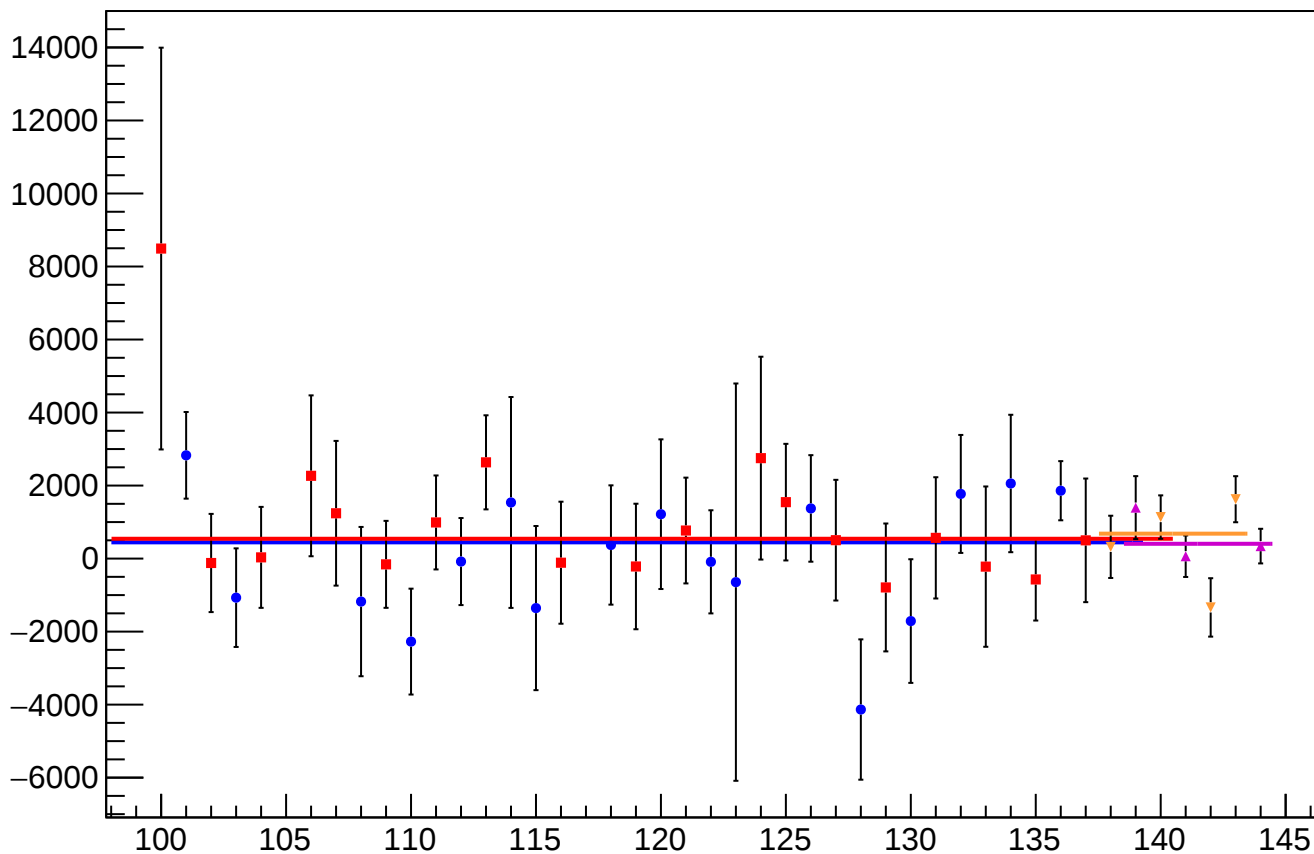
Left In: 507.420+/-0.234 χ^2/NDF : 238410.0/2

+ sign 733.497+/-0.178 χ^2/NDF : 1652536.9/20

All: 720.602+/-0.124 χ^2/NDF : 3953541.9/42

- sign 708.391+/-0.173 χ^2/NDF : 2290744.3/21

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669+/-367.099 χ^2/NDF : 22.9/16

Left Out: 682.624+/-347.622 χ^2/NDF : 9.4/3

Right Out: 543.026+/-363.317 χ^2/NDF : 9.4/18

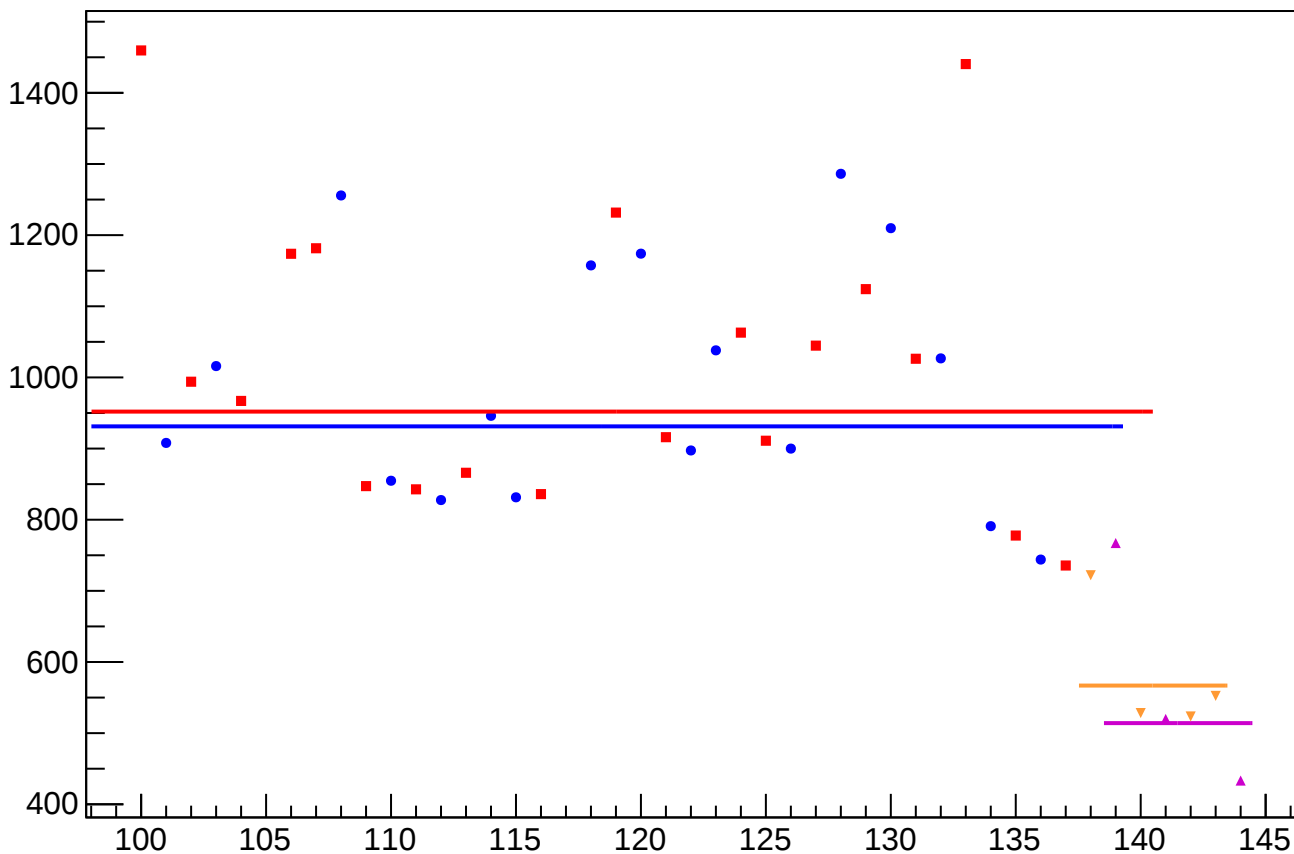
Left In: 405.272+/-335.422 χ^2/NDF : 1.7/2

+ sign 570.126+/-252.411 χ^2/NDF : 32.5/20

All: 518.180+/-176.337 χ^2/NDF : 43.8/42

- sign 468.658+/-246.452 χ^2/NDF : 11.2/21

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203+/-0.260 χ^2/NDF : 400242.2/16

Left Out: 566.870+/-0.246 χ^2/NDF : 81570.2/3

Right Out: 951.963+/-0.257 χ^2/NDF : 382648.6/18

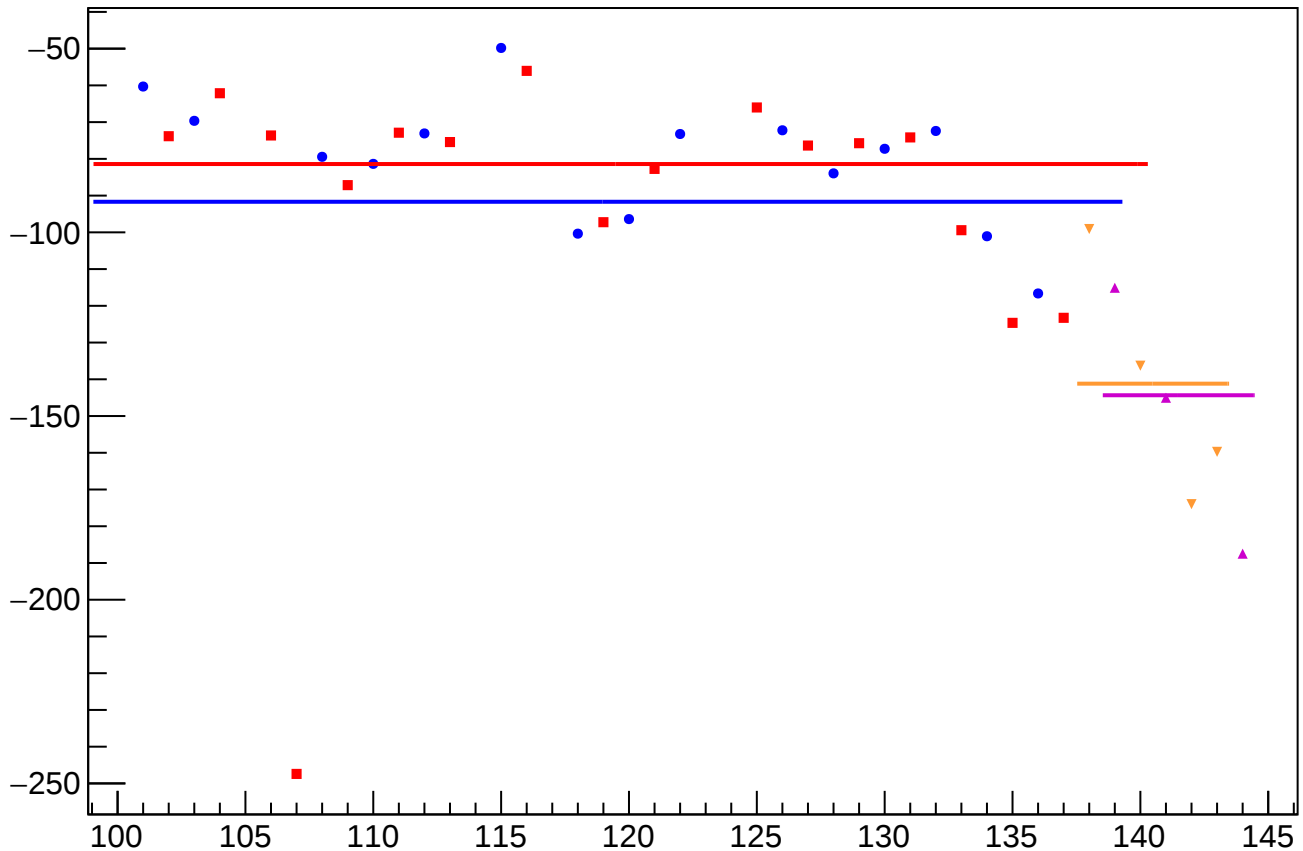
Left In: 514.093+/-0.237 χ^2/NDF : 230801.4/2

+ sign 739.115+/-0.178 χ^2/NDF : 1520445.6/20

All: 727.064+/-0.125 χ^2/NDF : 3711095.6/42

- sign 715.575+/-0.174 χ^2/NDF : 2181745.0/21

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -141.190 ± 0.237 χ^2/NDF : 6733.0/3

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

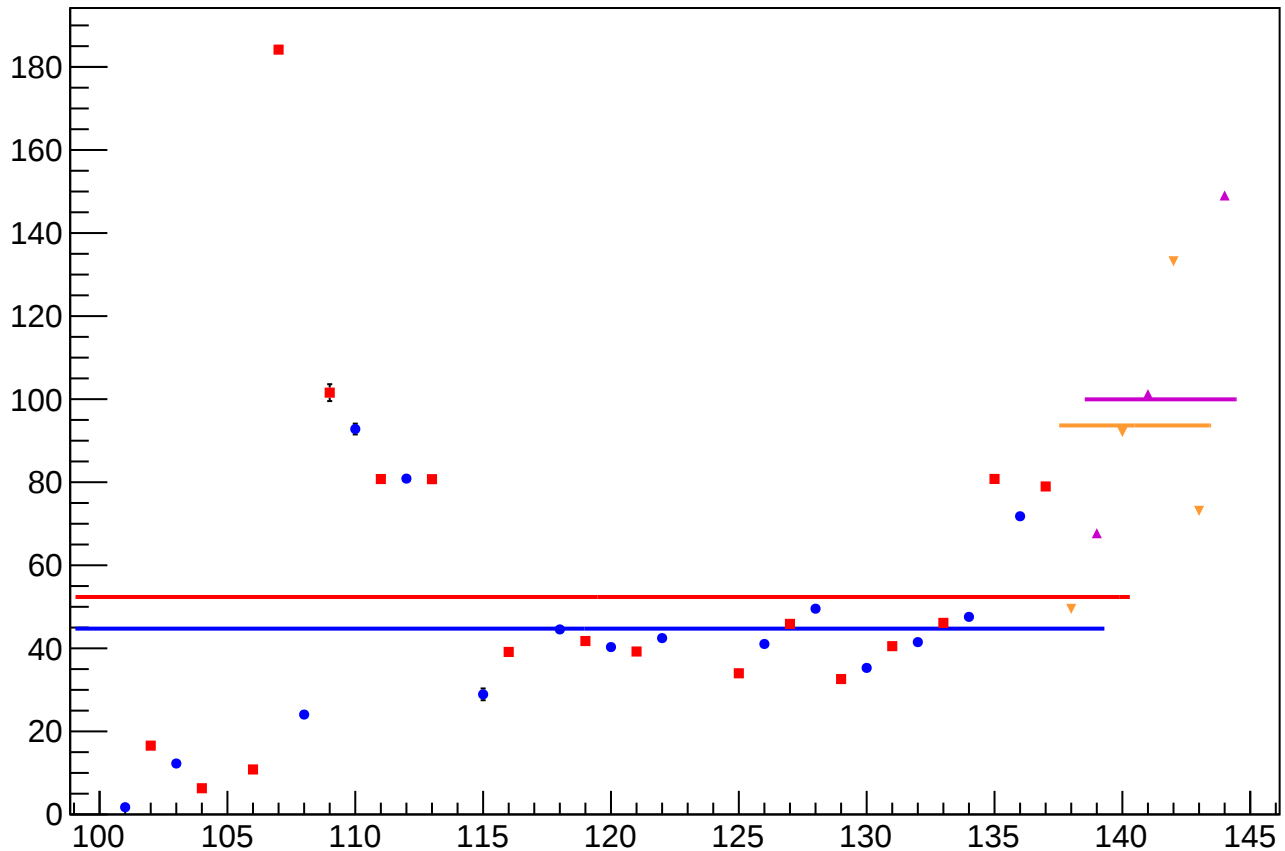
Left In: -144.343 ± 0.153 χ^2/NDF : 12099.9/2

+ sign -95.668 ± 0.067 χ^2/NDF : 111507.0/18

All: -97.330 ± 0.052 χ^2/NDF : 286571.9/38

- sign -99.850 ± 0.083 χ^2/NDF : 173527.8/19

dit_usl_4eX_slope vs Slug



Right In: 44.745 ± 0.061 χ^2/NDF : 84697.9/14

Left Out: 93.675 ± 0.252 χ^2/NDF : 7182.3/3

Right Out: 52.367 ± 0.113 χ^2/NDF : 69285.2/16

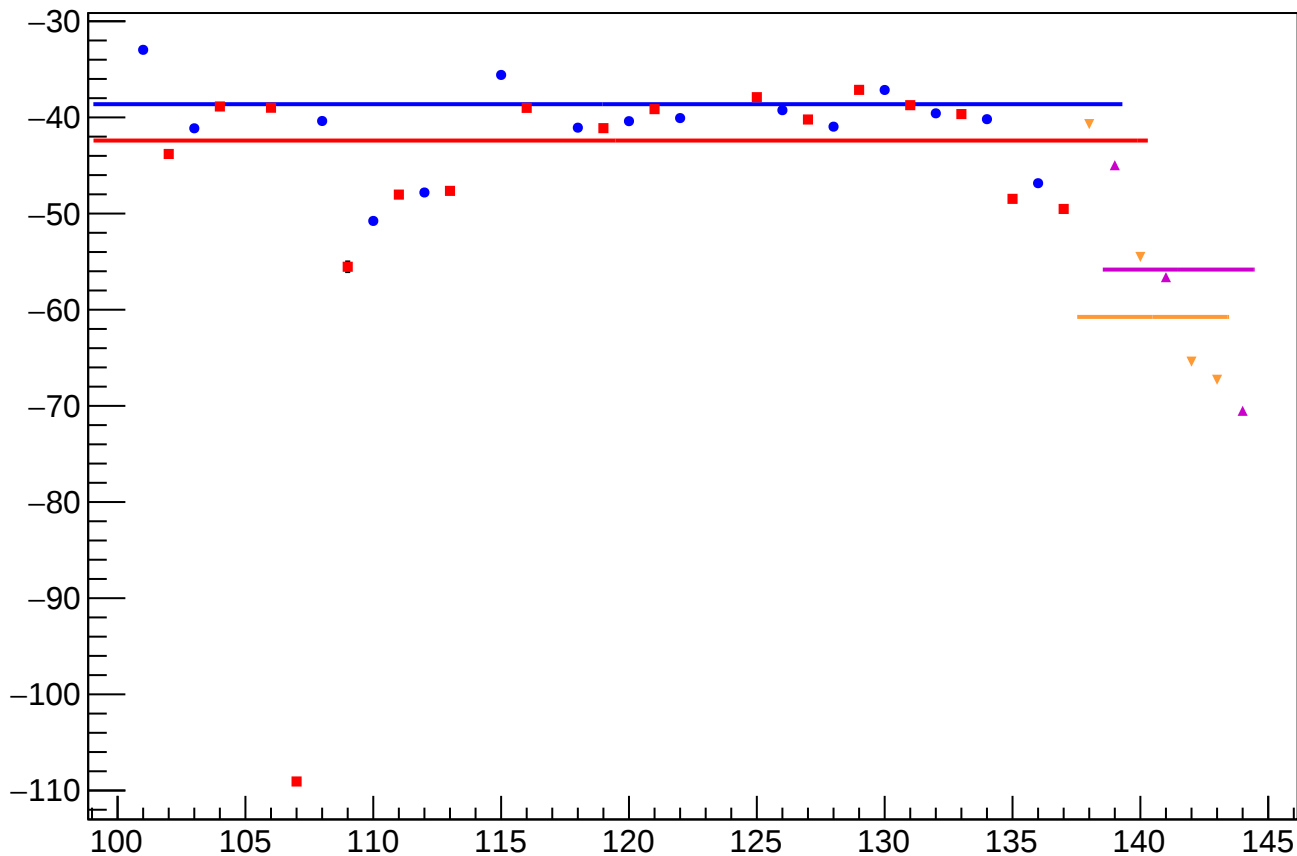
Left In: 99.956 ± 0.155 χ^2/NDF : 12483.1/2

+ sign 47.426 ± 0.059 χ^2/NDF : 127636.6/18

All: 53.731 ± 0.049 χ^2/NDF : 310042.4/38

- sign 68.809 ± 0.091 χ^2/NDF : 143525.1/19

dit_usl_11X12X_slope vs Slug



Right In: -38.625 $\pm$ 0.008 χ^2 /NDF: 240108.7/14

Left Out: -60.747 $\pm$ 0.052 χ^2 /NDF:20742.9/3

Right Out: -42.406 $\pm$ 0.021 χ^2 /NDF: 269138.5/16

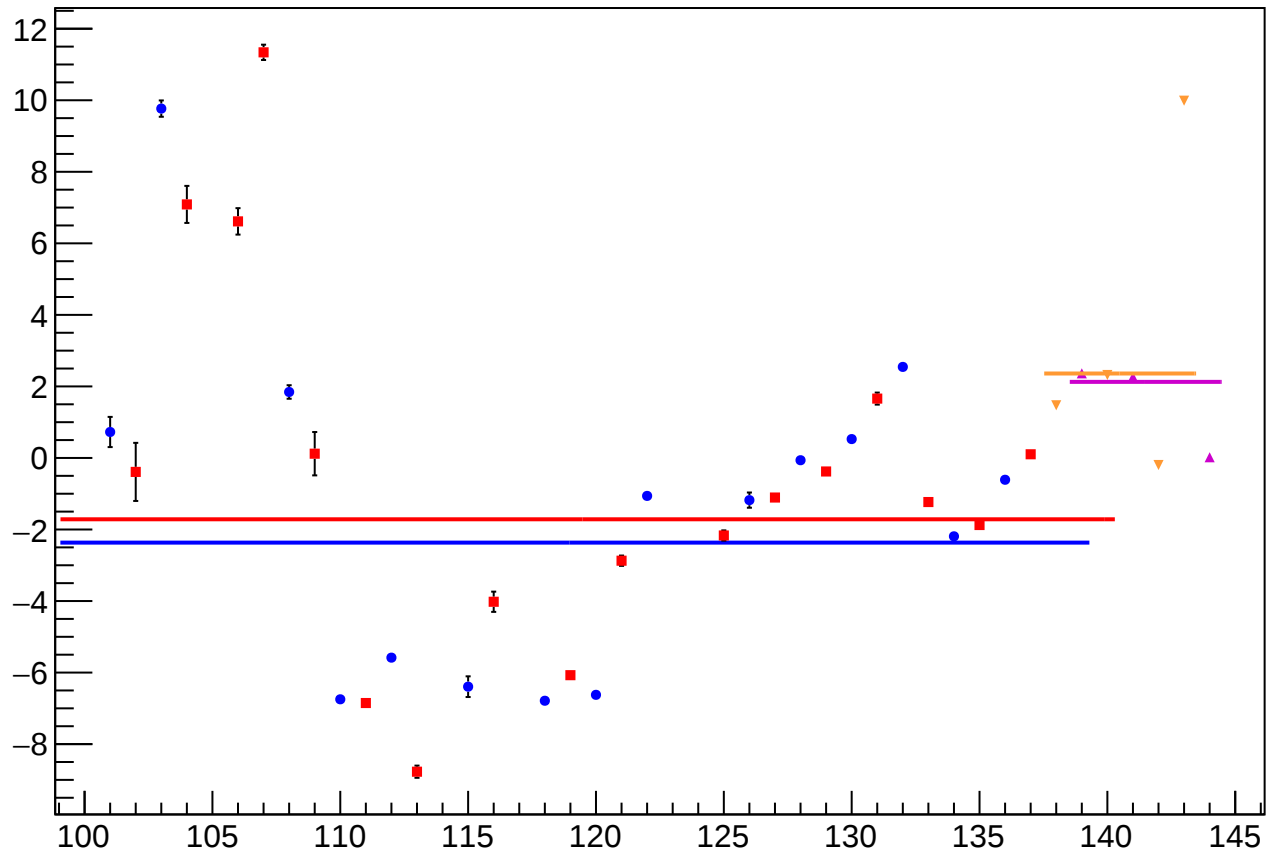
Left In: -55.825 $\pm$ 0.044 χ^2 /NDF:17748.1/2

+ sign -39.176 $\pm$ 0.008 χ^2 /NDF: 439198.8/18

All: -40.054 $\pm$ 0.008 χ^2 /NDF: 875586.9/38

- sign -44.907 $\pm$ 0.019 χ^2 /NDF: 360949.7/19

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 2.361 ± 0.031 $\chi^2/\text{NDF}: 4703.6/3$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

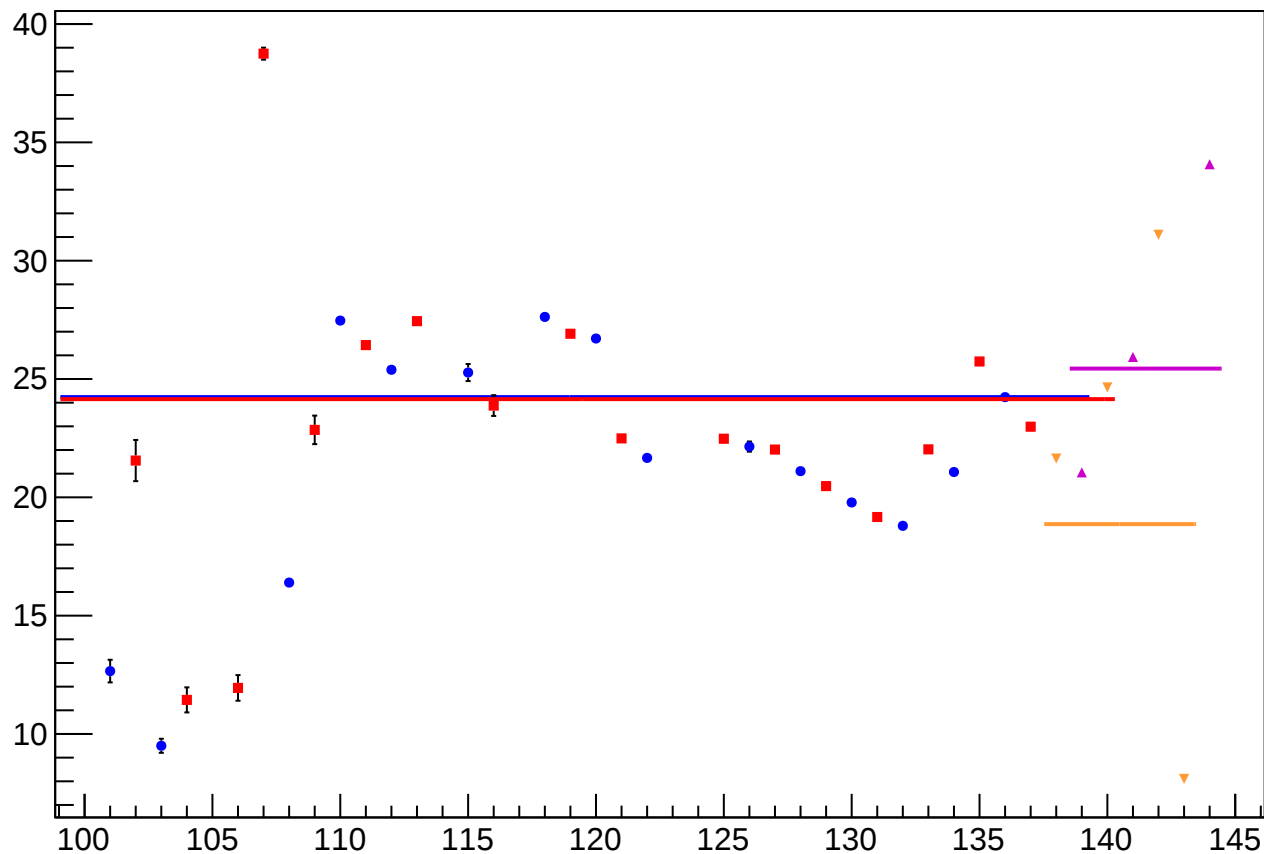
Left In: 2.127 ± 0.021 $\chi^2/\text{NDF}: 774.3/2$

+ sign -1.579 ± 0.013 $\chi^2/\text{NDF}: 52310.7/18$

All: -0.730 ± 0.010 $\chi^2/\text{NDF}: 90052.3/38$

- sign 0.680 ± 0.017 $\chi^2/\text{NDF}: 26124.8/19$

dit_usl_4eY_slope vs Slug



Right In: 24.235+/-0.022 χ^2 /NDF: 21896.9/14

Left Out: 18.868+/-0.049 χ^2 /NDF:30434.0/3

Right Out: 24.150+/-0.024 χ^2 /NDF: 13222.6/16

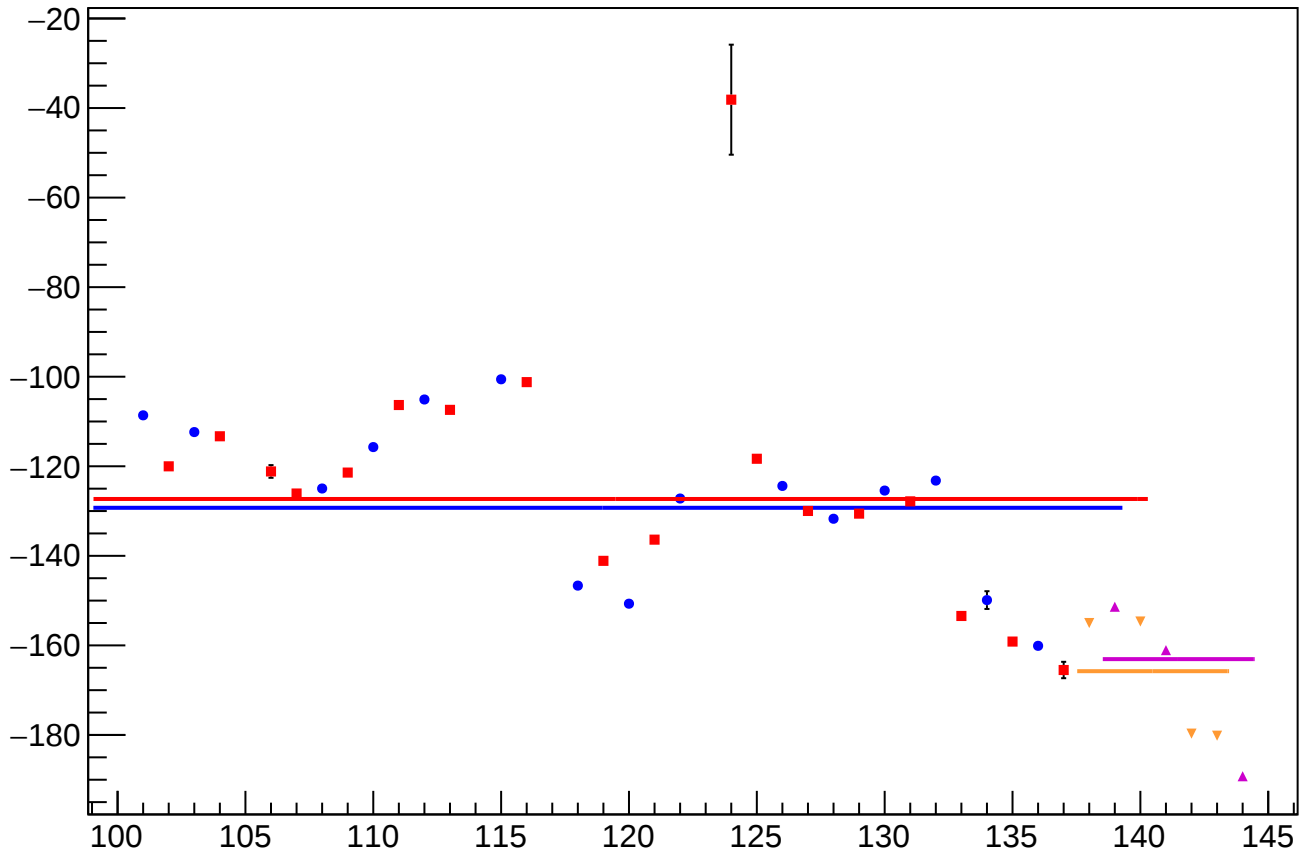
Left In: 25.440+/-0.036 χ^2 /NDF:7805.0/2

+ sign 23.323+/-0.020 χ^2 /NDF: 62426.0/18

All: 23.938+/-0.014 χ^2 /NDF: 86226.7/38

- sign 24.558+/-0.020 χ^2 /NDF: 21913.9/19

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 $\chi^2/\text{NDF}: 35109.7/14$

Left Out: -165.761 ± 0.139 $\chi^2/\text{NDF}: 7995.0/3$

Right Out: -127.303 ± 0.084 $\chi^2/\text{NDF}: 29597.3/17$

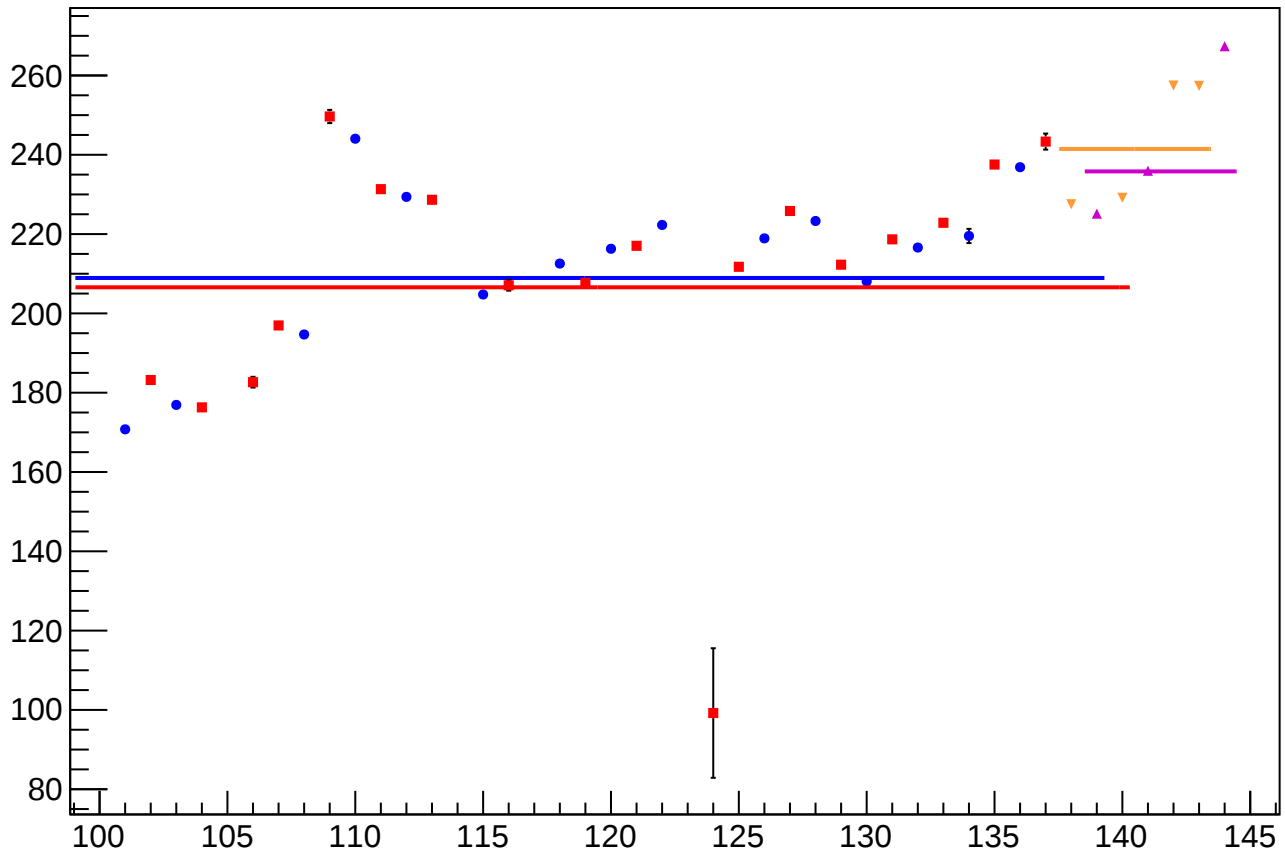
Left In: -163.067 ± 0.152 $\chi^2/\text{NDF}: 7892.6/2$

+ sign -139.684 ± 0.074 $\chi^2/\text{NDF}: 92414.0/18$

All: -137.704 ± 0.052 $\chi^2/\text{NDF}: 173823.4/39$

- sign -135.753 ± 0.074 $\chi^2/\text{NDF}: 79996.3/20$

dit_usr_4eX_slope vs Slug



Right In: 208.934 ± 0.089 χ^2/NDF : 44684.8/14

Left Out: 241.467 ± 0.140 χ^2/NDF : 10765.0/3

Right Out: 206.581 ± 0.083 χ^2/NDF : 48210.8/17

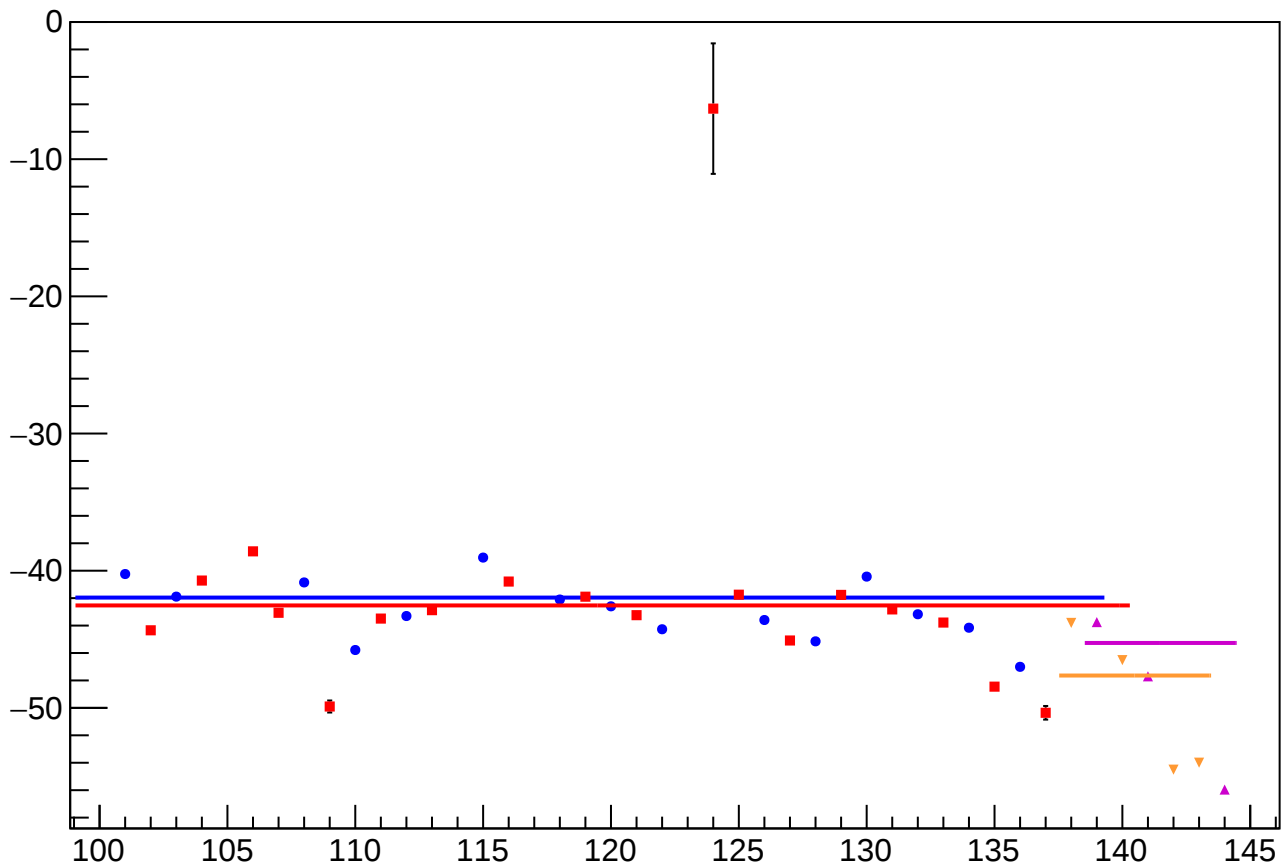
Left In: 235.807 ± 0.144 χ^2/NDF : 8754.3/2

+ sign 218.314 ± 0.075 χ^2/NDF : 93800.6/18

All: 216.008 ± 0.052 χ^2/NDF : 183457.2/39

- sign 213.895 ± 0.072 χ^2/NDF : 87857.5/20

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -47.642 ± 0.025 χ^2/NDF : 33693.3/3

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

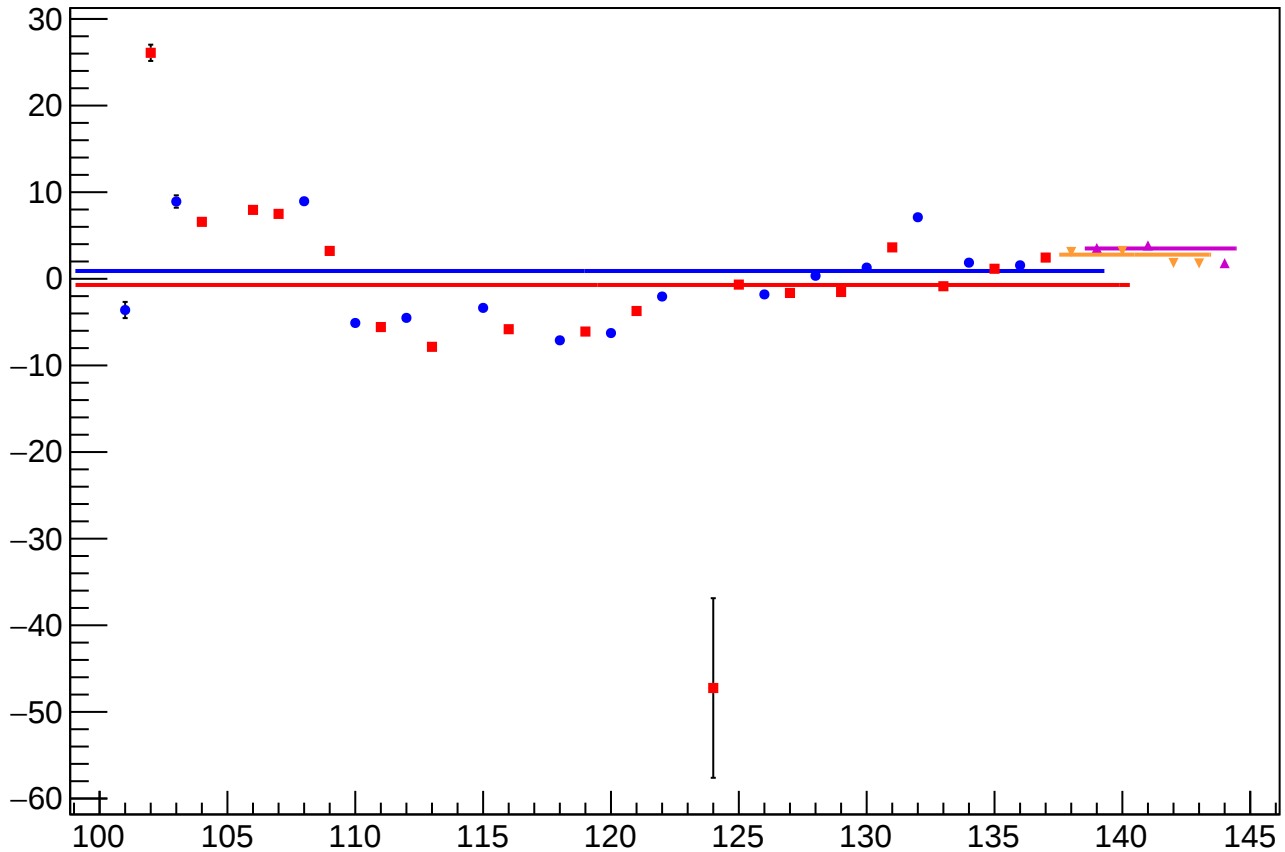
Left In: -45.267 ± 0.023 χ^2/NDF : 15546.2/2

+ sign -43.583 ± 0.013 χ^2/NDF : 95805.3/18

All: -43.664 ± 0.010 χ^2/NDF : 125521.3/39

- sign -43.771 ± 0.015 χ^2/NDF : 29629.3/20

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 $\chi^2/\text{NDF}: 21140.4/14$

Left Out: 2.790 ± 0.024 $\chi^2/\text{NDF}: 714.3/3$

Right Out: -0.711 ± 0.024 $\chi^2/\text{NDF}: 30723.8/17$

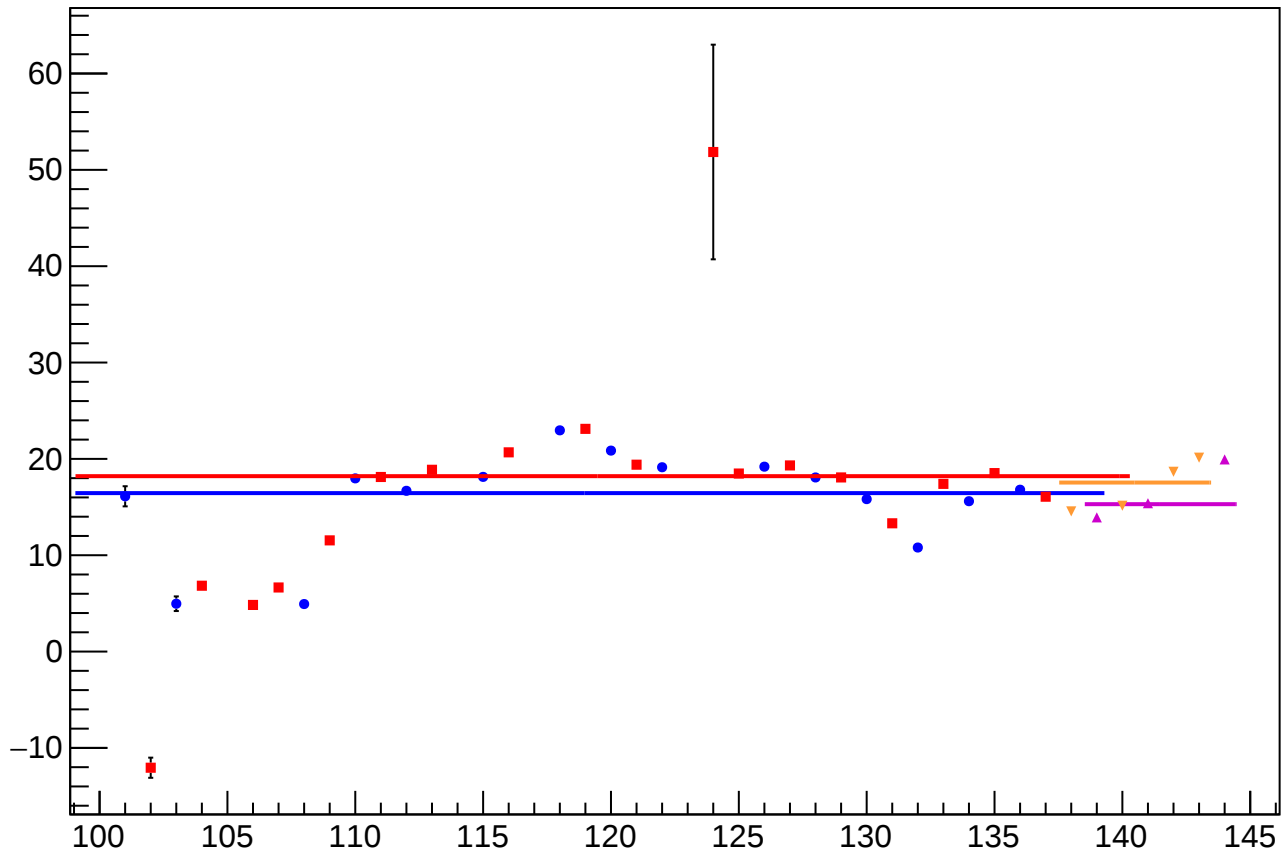
Left In: 3.503 ± 0.023 $\chi^2/\text{NDF}: 947.9/2$

+ sign 1.679 ± 0.015 $\chi^2/\text{NDF}: 25495.6/18$

All: 1.598 ± 0.011 $\chi^2/\text{NDF}: 73025.0/39$

- sign 1.503 ± 0.017 $\chi^2/\text{NDF}: 47469.3/20$

dit_usr_4eY_slope vs Slug



Right In: 16.447 ± 0.024 χ^2/NDF : 14183.1/14

Left Out: 17.544 ± 0.028 χ^2/NDF : 7211.3/3

Right Out: 18.207 ± 0.020 χ^2/NDF : 27493.7/17

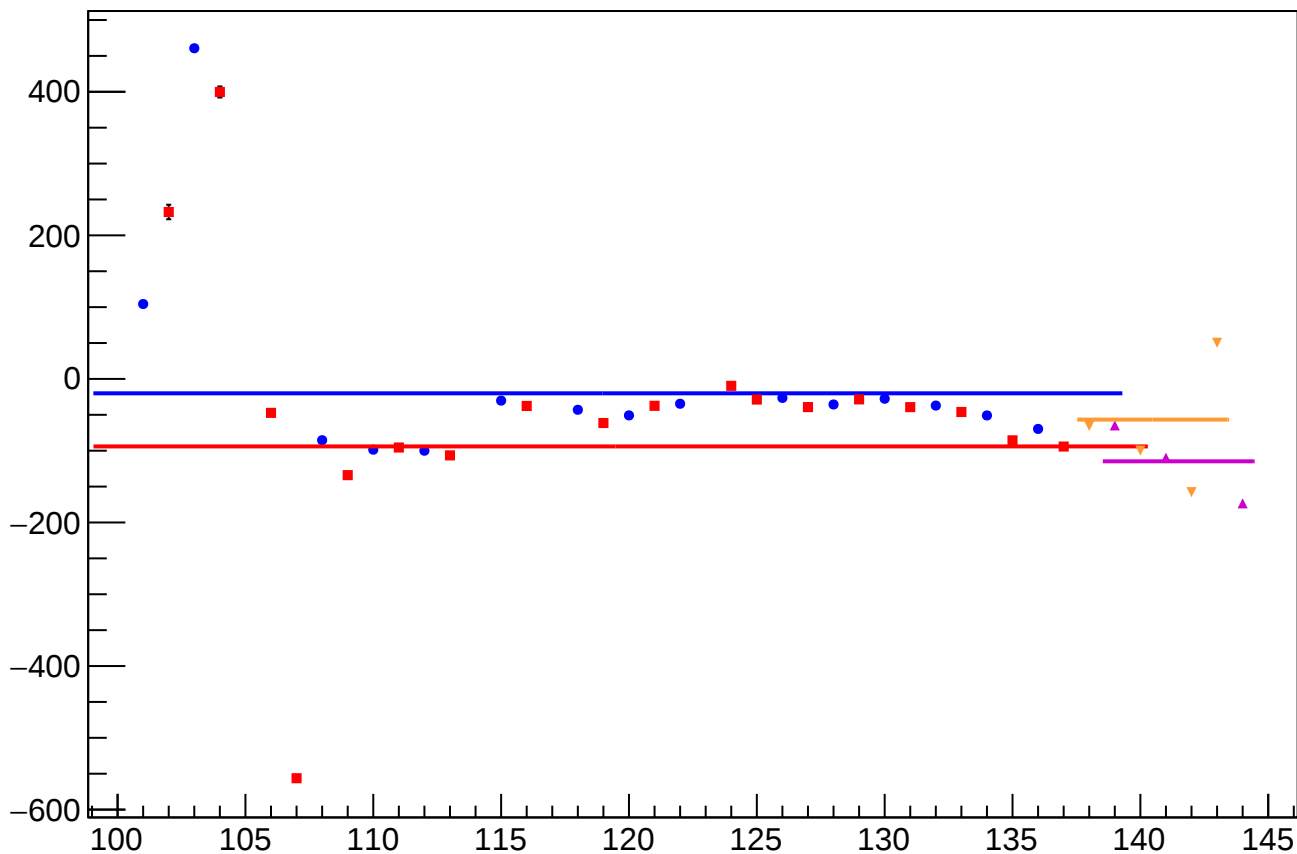
Left In: 15.299 ± 0.030 χ^2/NDF : 3313.1/2

+ sign 16.918 ± 0.018 χ^2/NDF : 22260.3/18

All: 17.111 ± 0.012 χ^2/NDF : 59776.0/39

- sign 17.273 ± 0.017 χ^2/NDF : 37313.6/20

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -56.652 ± 0.277 χ^2/NDF : 39131.4/3

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

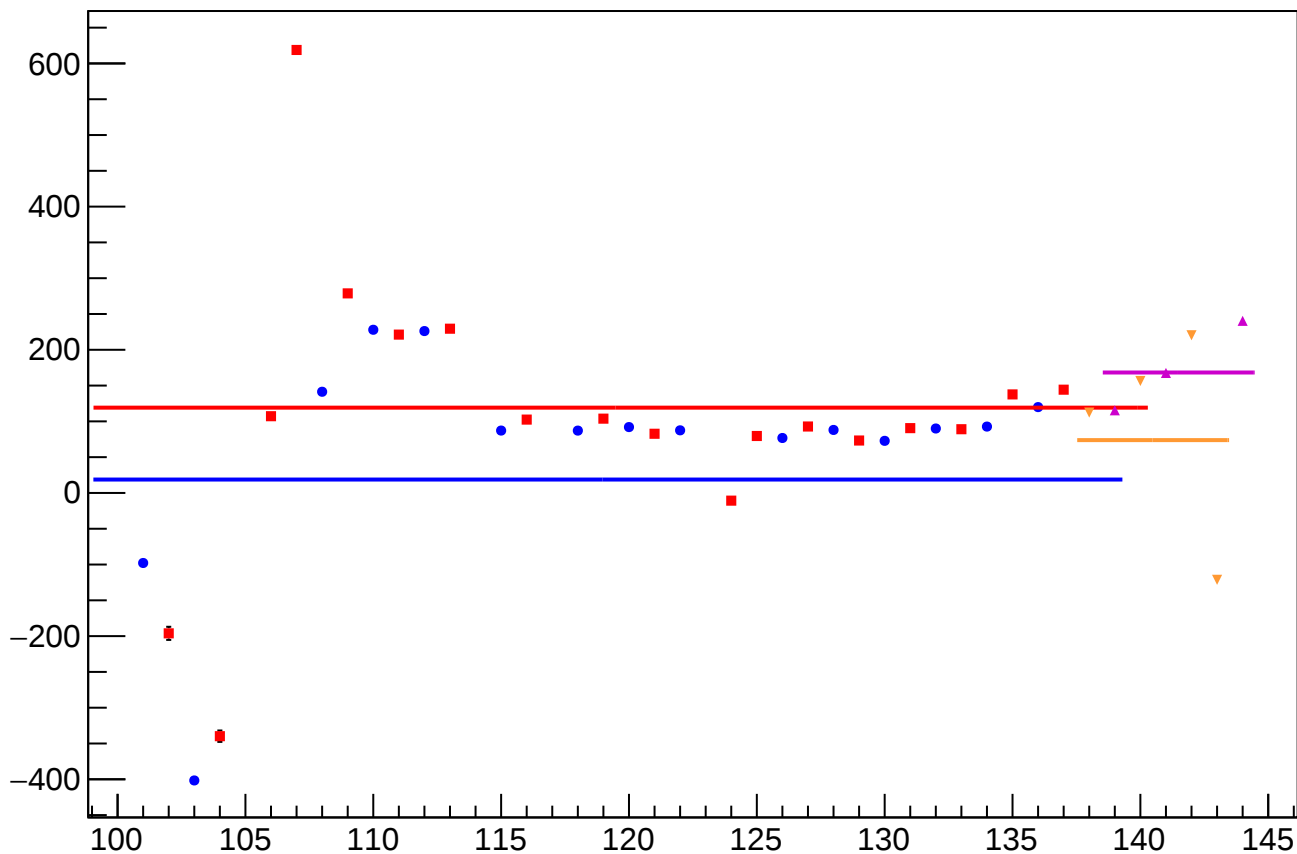
Left In: -114.791 ± 0.336 χ^2/NDF : 13041.5/2

+ sign -28.642 ± 0.134 χ^2/NDF : 493985.5/18

All: -93.521 ± 0.012 χ^2/NDF : 834796.9/39

- sign -94.079 ± 0.012 χ^2/NDF : 104333.6/20

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 χ^2/NDF : 1101803.8/14

Left Out: 73.807 ± 0.273 χ^2/NDF : 155535.8/3

Right Out: 119.167 ± 0.199 χ^2/NDF : 87450.0/17

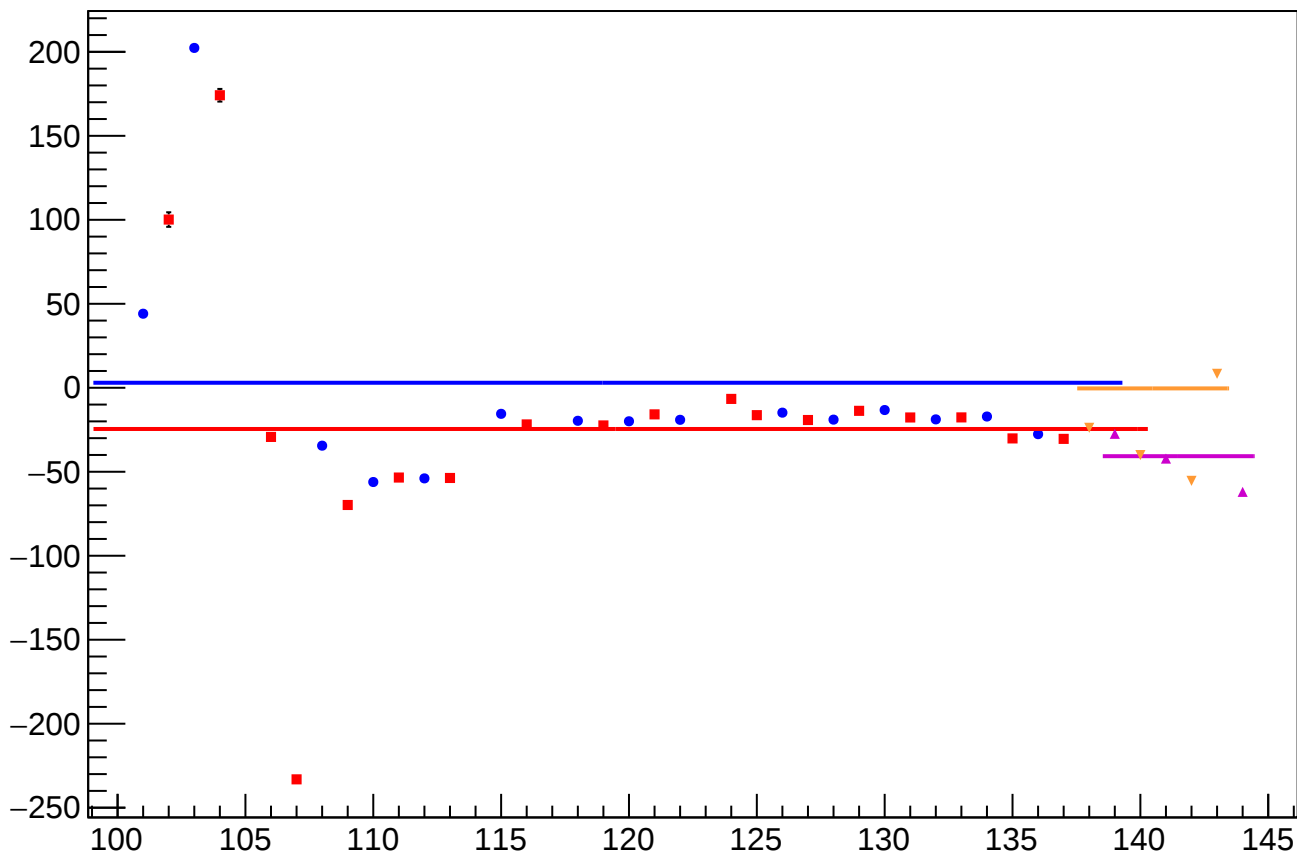
Left In: 168.260 ± 0.338 χ^2/NDF : 13826.6/2

+ sign 31.743 ± 0.133 χ^2/NDF : 1288326.2/18

All: 69.273 ± 0.105 χ^2/NDF : 1617968.4/39

- sign 131.845 ± 0.172 χ^2/NDF : 116952.9/20

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -0.375 ± 0.034 χ^2/NDF : 255559.9/3

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

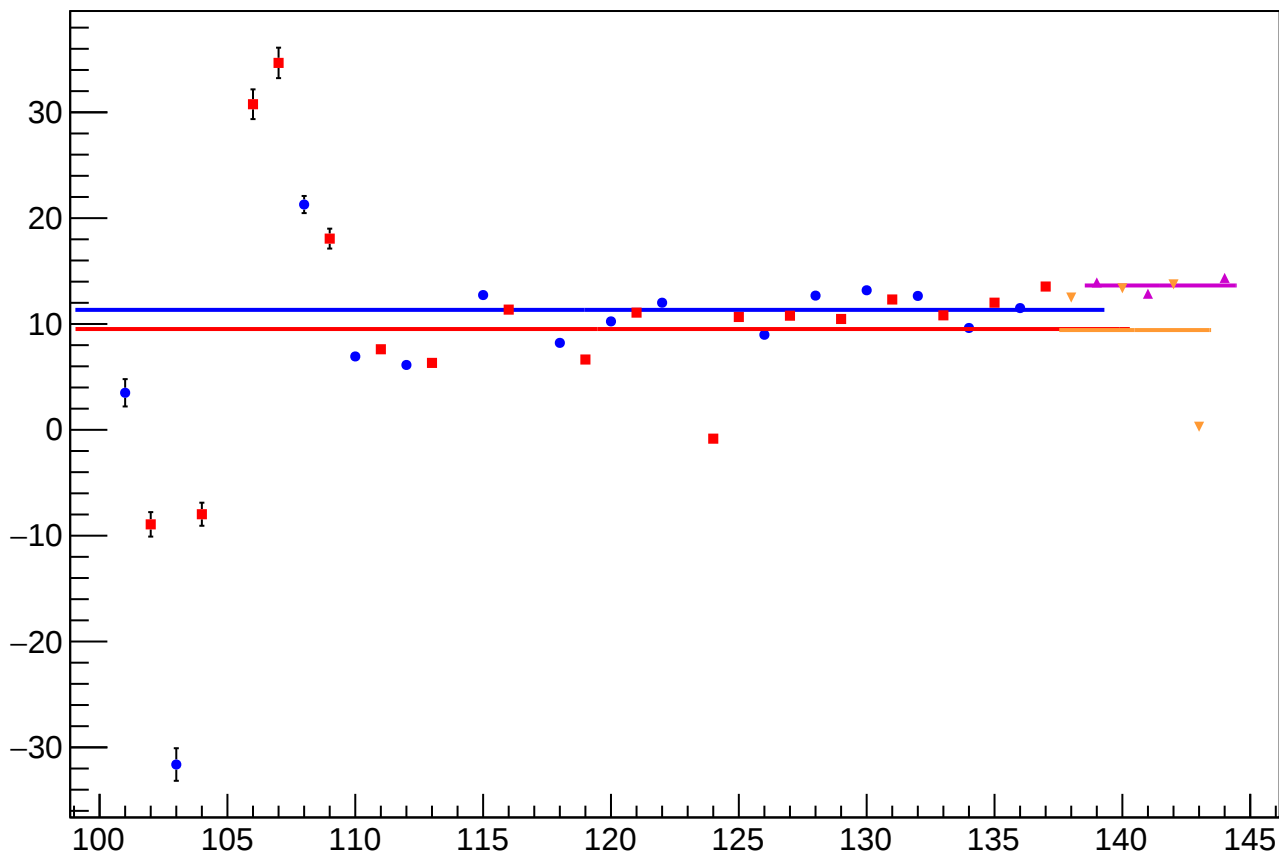
Left In: -40.726 ± 0.064 χ^2/NDF : 17017.4/2

+ sign 1.686 ± 0.021 χ^2/NDF : 3758381.8/18

All: -6.298 ± 0.018 χ^2/NDF : 4561690.1/39

- sign -29.690 ± 0.036 χ^2/NDF : 237393.7/20

dit_atl1_4aY_slope vs Slug



Right In: 11.334+/-0.037 χ^2/NDF : 2406.0/14

Left Out: 9.426+/-0.039 χ^2/NDF : 23179.5/3

Right Out: 9.524+/-0.048 χ^2/NDF : 4066.9/17

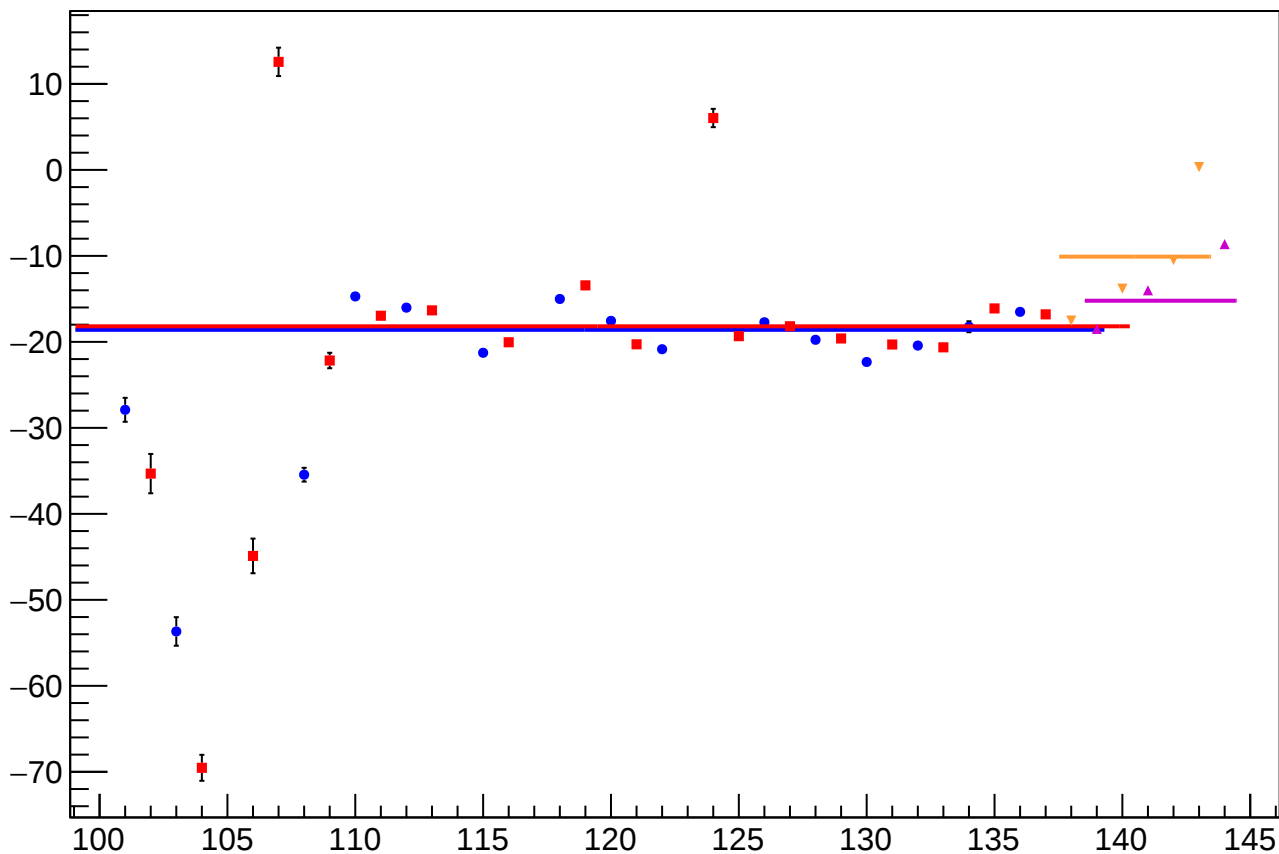
Left In: 13.639+/-0.051 χ^2/NDF : 140.9/2

+ sign 10.412+/-0.027 χ^2/NDF : 26845.6/18

All: 10.802+/-0.021 χ^2/NDF : 35081.1/39

- sign 11.462+/-0.035 χ^2/NDF : 7667.5/20

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -10.088 ± 0.052 χ^2/NDF : 15832.8/3

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

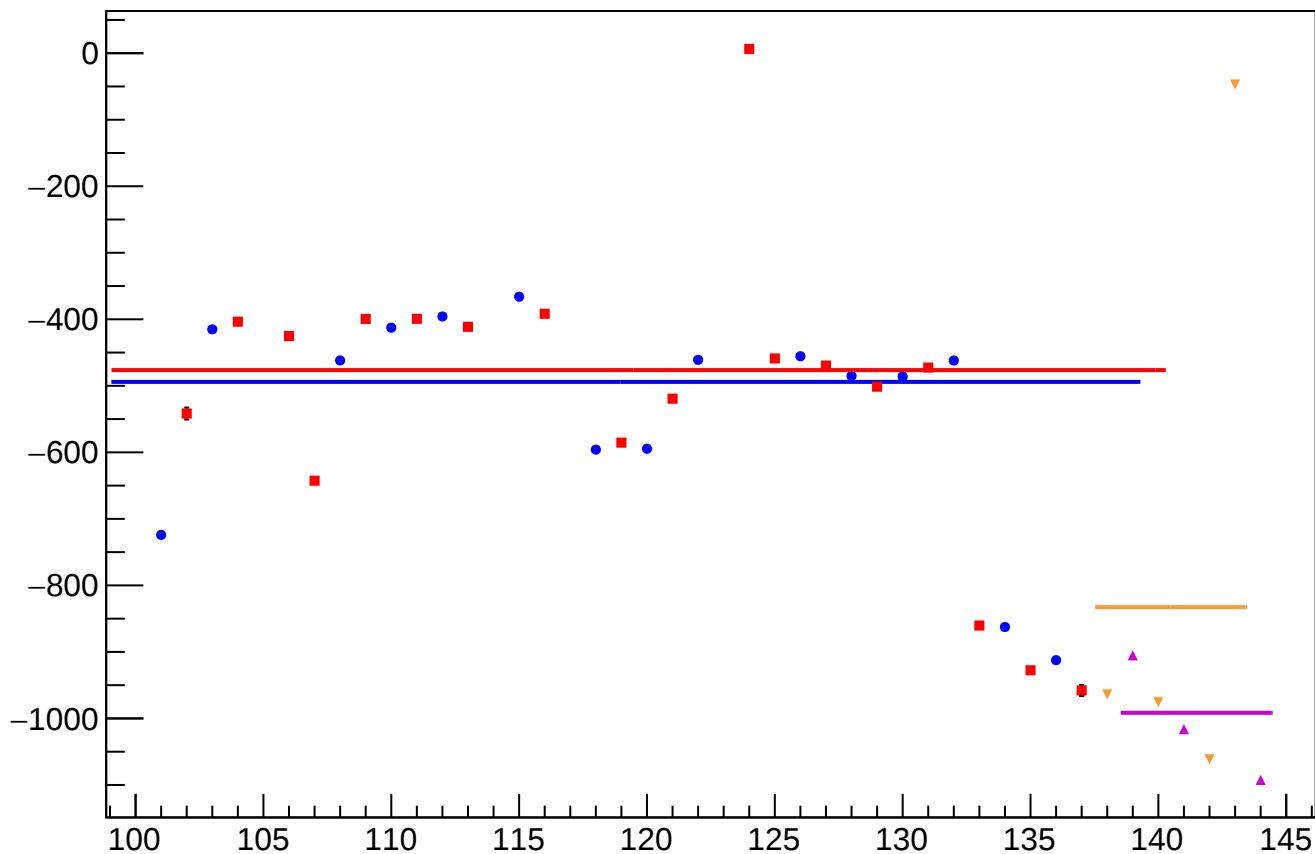
Left In: -15.214 ± 0.074 χ^2/NDF : 2589.5/2

+ sign -15.688 ± 0.030 χ^2/NDF : 39937.1/18

All: -16.242 ± 0.024 χ^2/NDF : 49488.2/39

- sign -17.273 ± 0.041 χ^2/NDF : 8585.5/20

dit_atl2_4aX_slope vs Slug



Right In: -494.081+/-0.232 χ^2/NDF : 325996.5/14

Left Out: -832.683+/-0.698 χ^2/NDF : 262713.8/3

Right Out: -476.348+/-0.185 χ^2/NDF : 594116.3/17

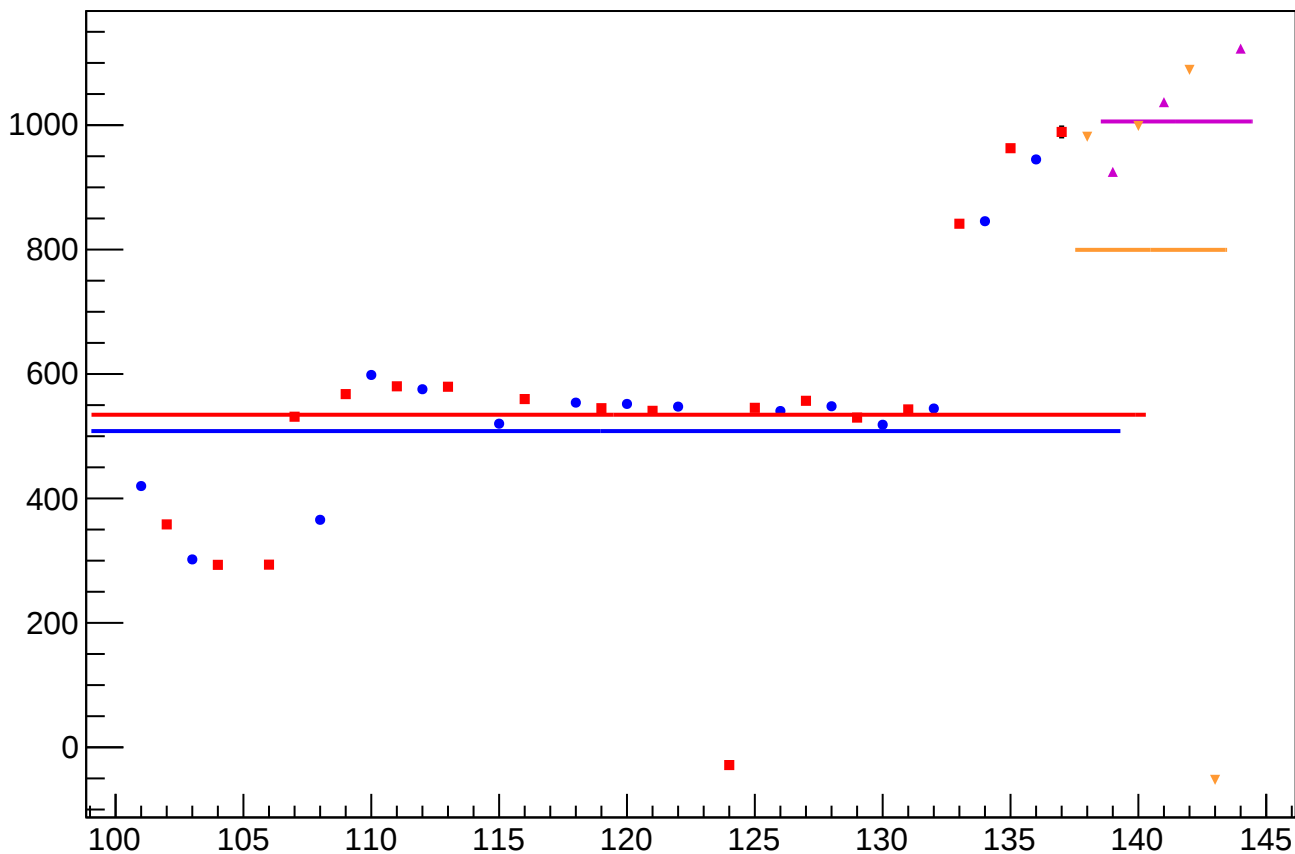
Left In: -991.516+/-0.643 χ^2/NDF : 13049.6/2

+ sign -527.749+/-0.220 χ^2/NDF : 800334.3/18

All: -520.506+/-0.138 χ^2/NDF : 2002010.6/39

- sign -515.780+/-0.178 χ^2/NDF : 1199889.2/20

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 799.559+/-0.683 χ^2/NDF : 395764.2/3

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

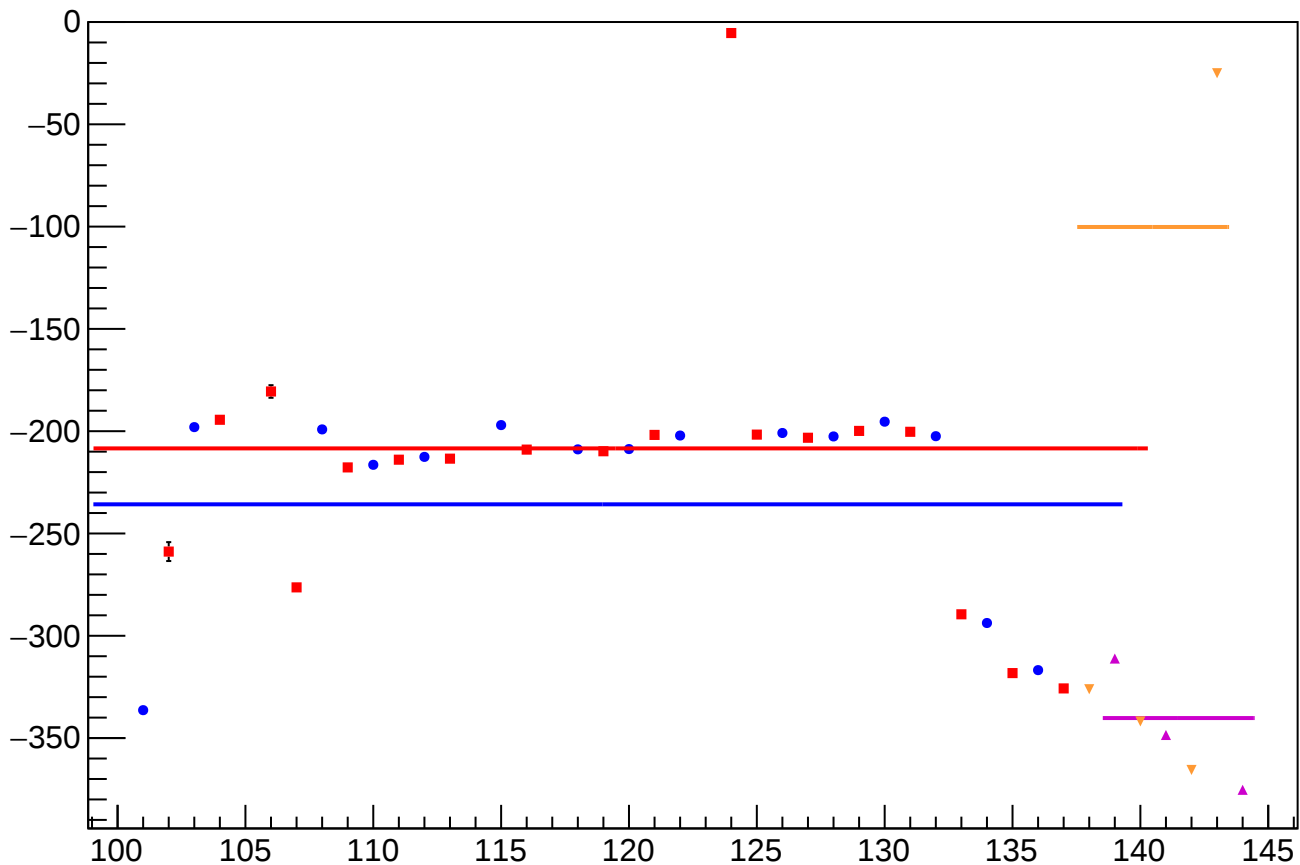
Left In: 1005.892+/-0.617 χ^2/NDF : 14260.5/2

+ sign 536.029+/-0.211 χ^2/NDF : 999830.2/18

All: 562.020+/-0.147 χ^2/NDF : 1931728.2/39

- sign 586.552+/-0.205 χ^2/NDF : 902359.4/20

dit_atl2_11X12X_slope vs Slug



Right In: -235.748 ± 0.055 $\chi^2/\text{NDF}: 876219.5/14$

Left Out: -100.186 ± 0.091 $\chi^2/\text{NDF}: 2220045.4/3$

Right Out: -208.413 ± 0.047 $\chi^2/\text{NDF}: 375009.3/17$

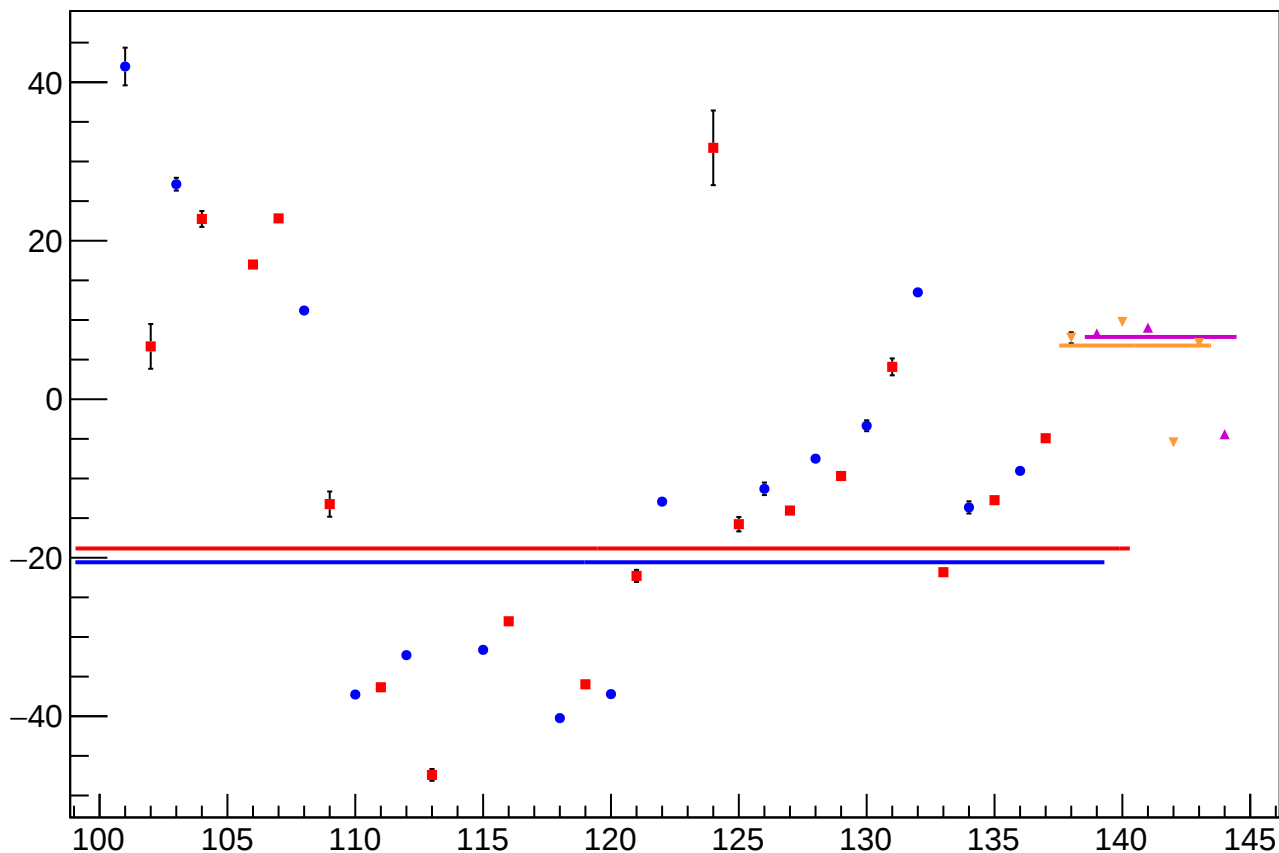
Left In: -340.218 ± 0.105 $\chi^2/\text{NDF}: 34769.6/2$

+ sign -199.178 ± 0.047 $\chi^2/\text{NDF}: 4721889.8/18$

All: -216.232 ± 0.032 $\chi^2/\text{NDF}: 6683360.5/39$

- sign -230.199 ± 0.043 $\chi^2/\text{NDF}: 1723923.3/20$

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 6.777 ± 0.107 χ^2/NDF : 1643.1/3

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

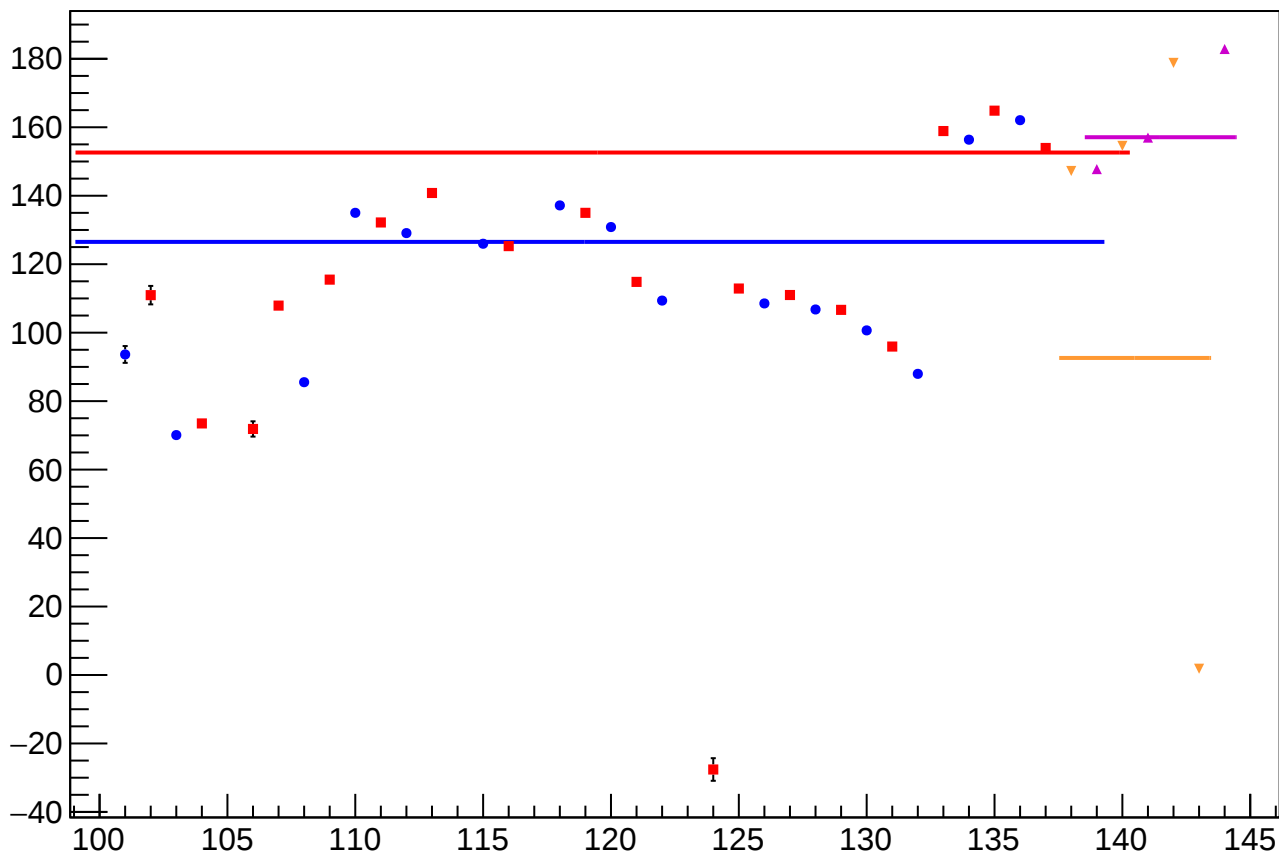
Left In: 7.861 ± 0.091 χ^2/NDF : 1521.0/2

+ sign -12.124 ± 0.059 χ^2/NDF : 110424.6/18

All: -8.374 ± 0.045 χ^2/NDF : 178035.3/39

- sign -3.214 ± 0.070 χ^2/NDF : 58109.8/20

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 92.614 $\pm$ 0.148 χ^2 /NDF: 275937.3/3

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

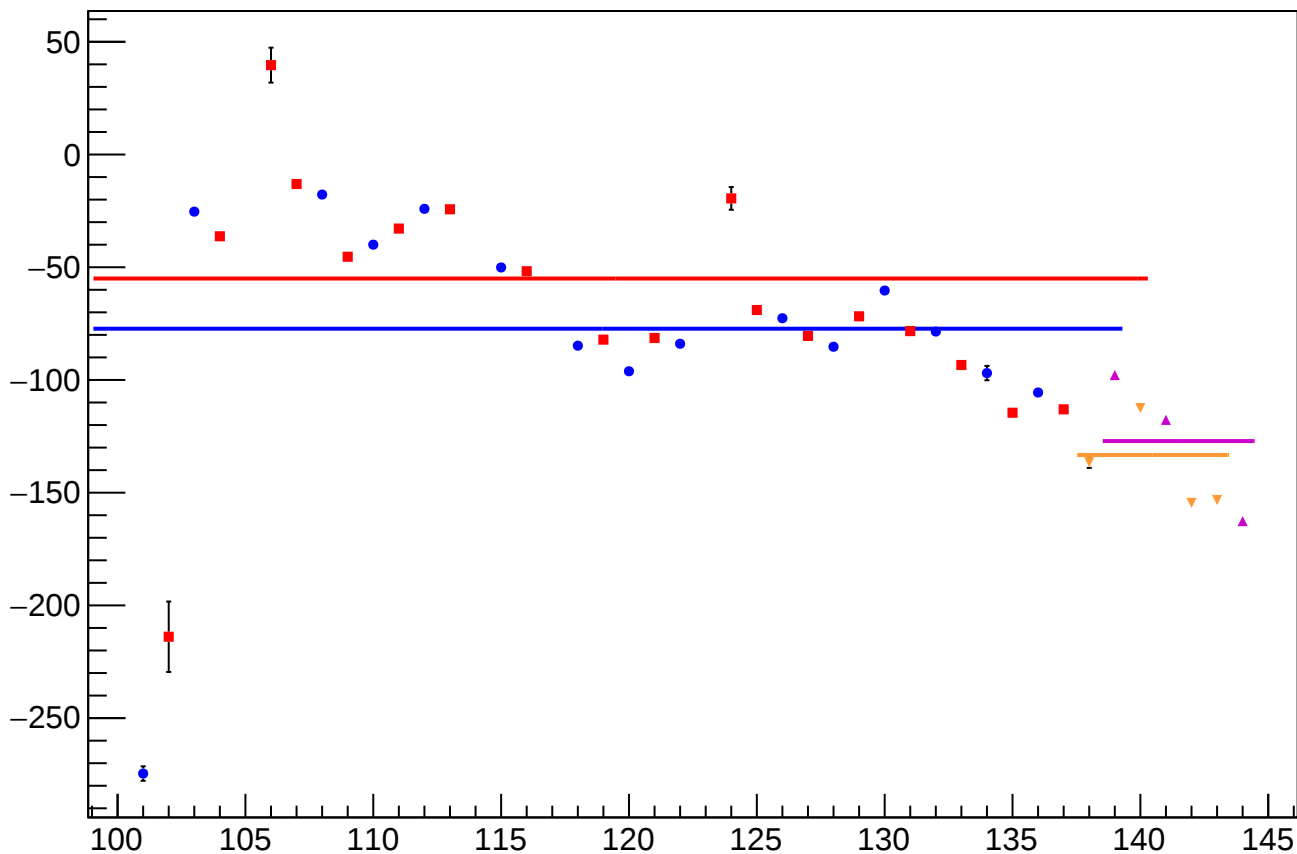
Left In: 157.092 $\pm$ 0.118 χ^2 /NDF: 6069.8/2

+ sign 118.296 $\pm$ 0.073 χ^2 /NDF: 430409.4/18

All: 148.083 $\pm$ 0.027 χ^2 /NDF: 704697.9/39

- sign 152.898 $\pm$ 0.029 χ^2 /NDF: 81443.6/20

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 $\chi^2/\text{NDF}: 30356.0/14$

Left Out: -133.279 ± 0.283 $\chi^2/\text{NDF}: 5202.0/3$

Right Out: -55.005 ± 0.190 $\chi^2/\text{NDF}: 23629.0/17$

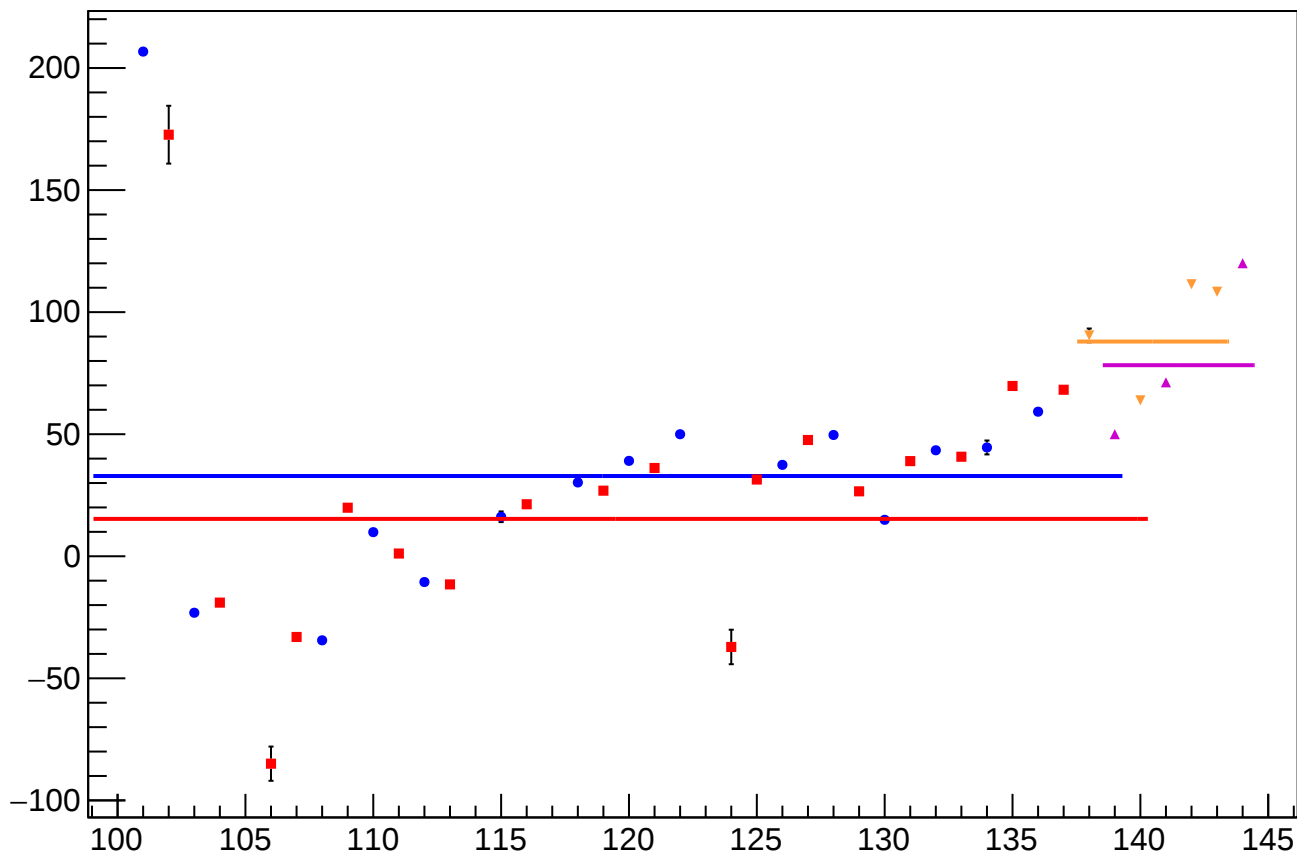
Left In: -127.109 ± 0.250 $\chi^2/\text{NDF}: 7678.9/2$

+ sign -89.071 ± 0.130 $\chi^2/\text{NDF}: 66403.6/18$

All: -85.824 ± 0.099 $\chi^2/\text{NDF}: 151800.5/39$

- sign -81.424 ± 0.151 $\chi^2/\text{NDF}: 83930.2/20$

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 87.959 $\pm$ 0.279 χ^2 /NDF: 6562.5/3

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

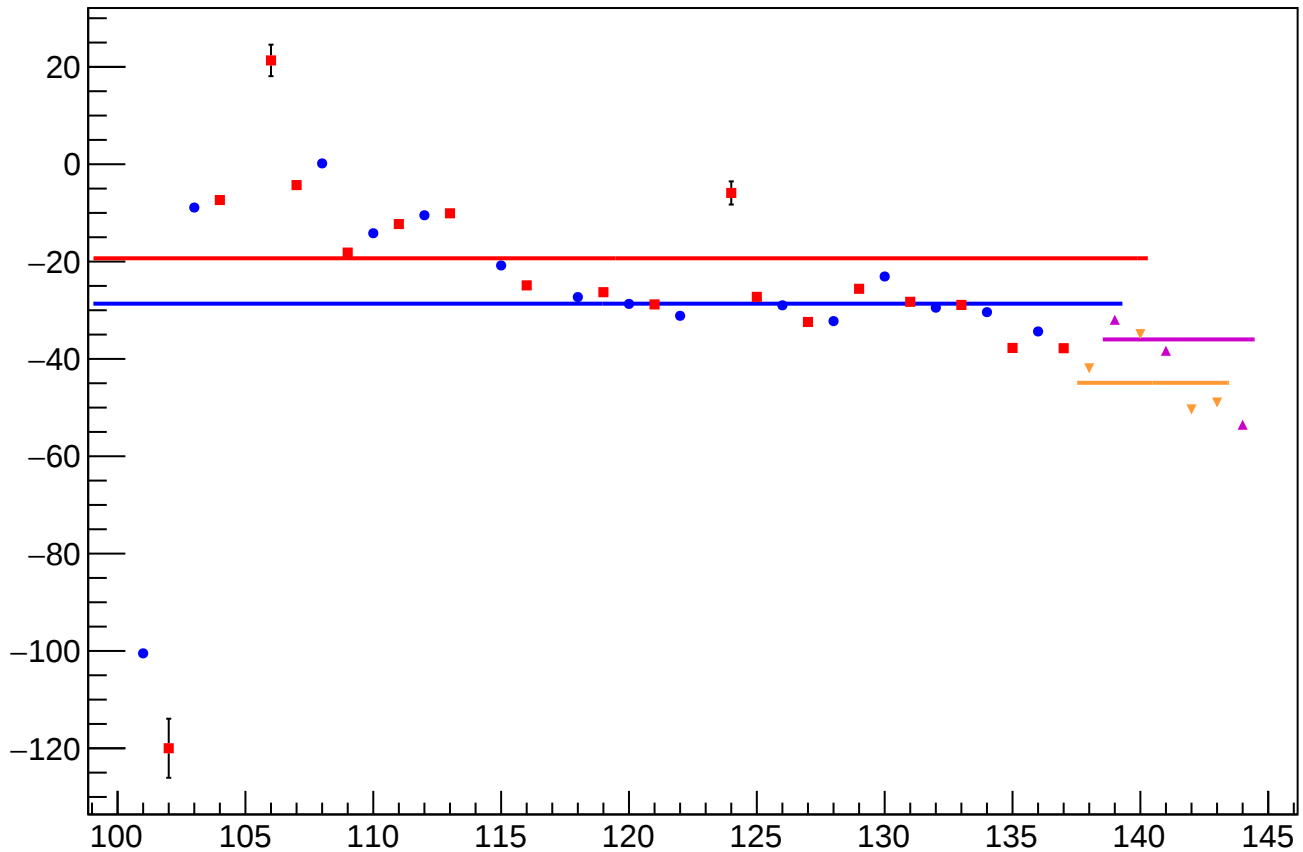
Left In: 78.268 $\pm$ 0.241 χ^2 /NDF: 8309.9/2

+ sign 44.730 $\pm$ 0.129 χ^2 /NDF: 68604.4/18

All: 43.795 $\pm$ 0.100 χ^2 /NDF: 132585.4/39

- sign 42.397 $\pm$ 0.158 χ^2 /NDF: 63850.7/20

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -44.909 ± 0.062 χ^2/NDF : 11036.4/3

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

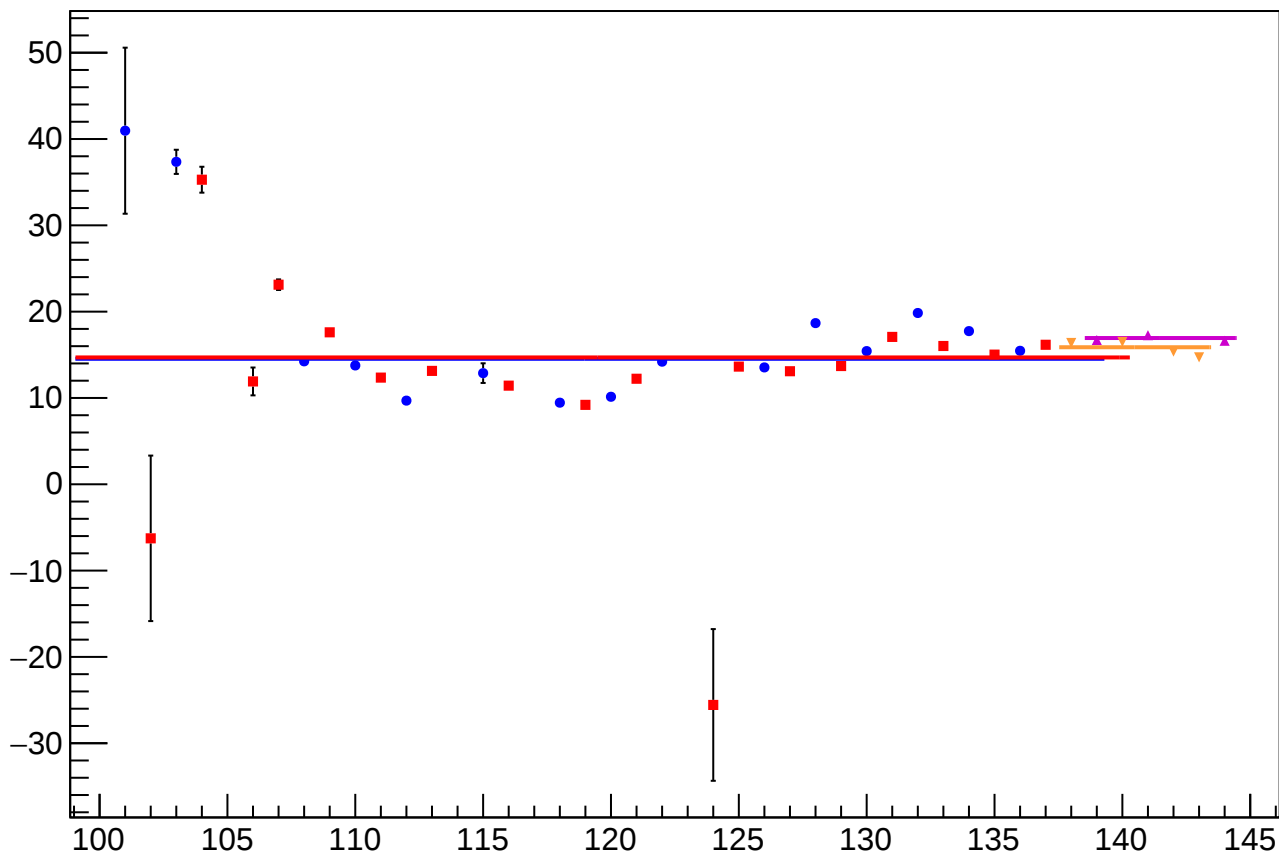
Left In: -35.995 ± 0.044 χ^2/NDF : 16992.9/2

+ sign -32.461 ± 0.030 χ^2/NDF : 177287.5/18

All: -29.558 ± 0.021 χ^2/NDF : 349592.1/39

- sign -26.797 ± 0.029 χ^2/NDF : 154006.5/20

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.876 $\pm$ 0.038 χ^2 /NDF: 439.2/3

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

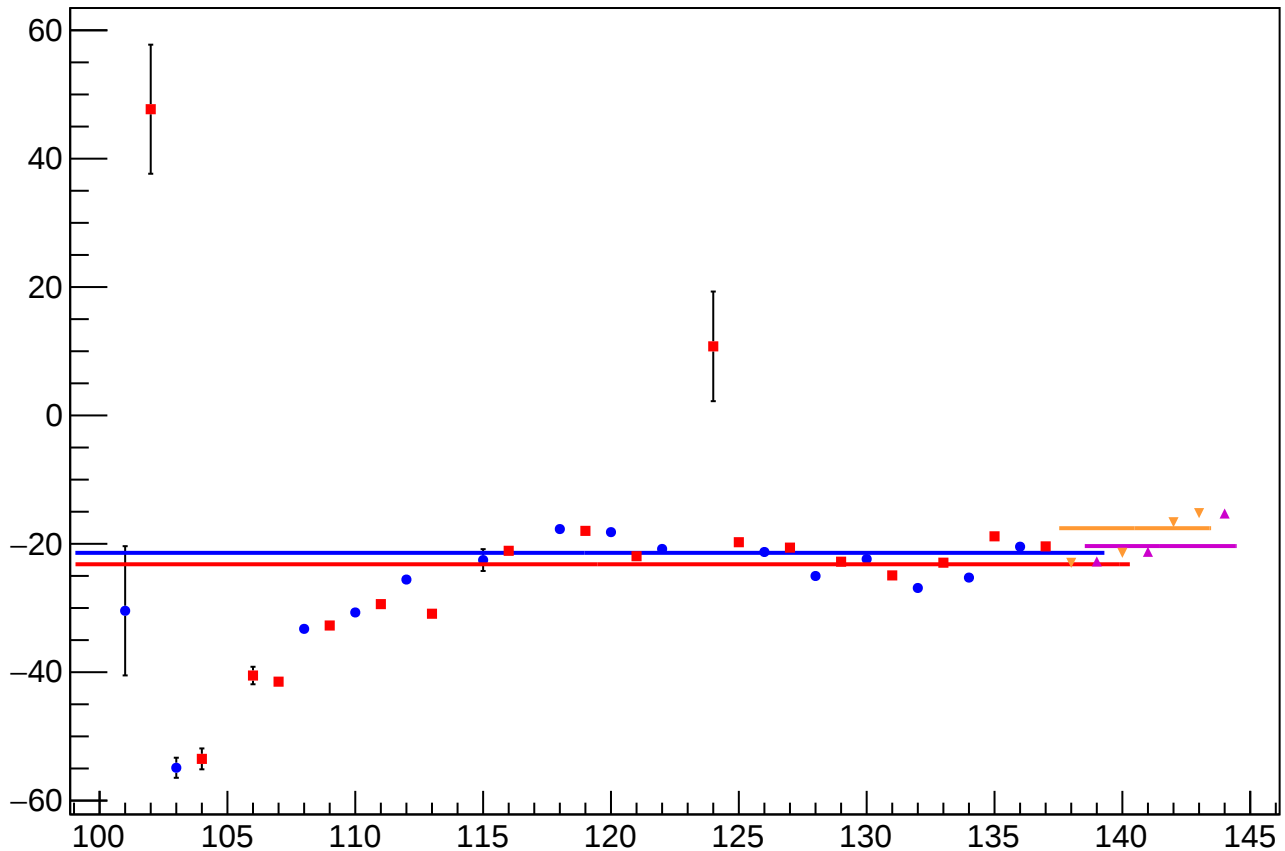
Left In: 16.944 $\pm$ 0.041 χ^2 /NDF: 54.3/2

+ sign 15.055 $\pm$ 0.023 χ^2 /NDF: 13288.1/18

All: 15.366 $\pm$ 0.018 χ^2 /NDF: 16846.5/39

- sign 15.877 $\pm$ 0.030 χ^2 /NDF: 3091.0/20

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -17.566 ± 0.043 $\chi^2/\text{NDF}: 4842.8/3$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

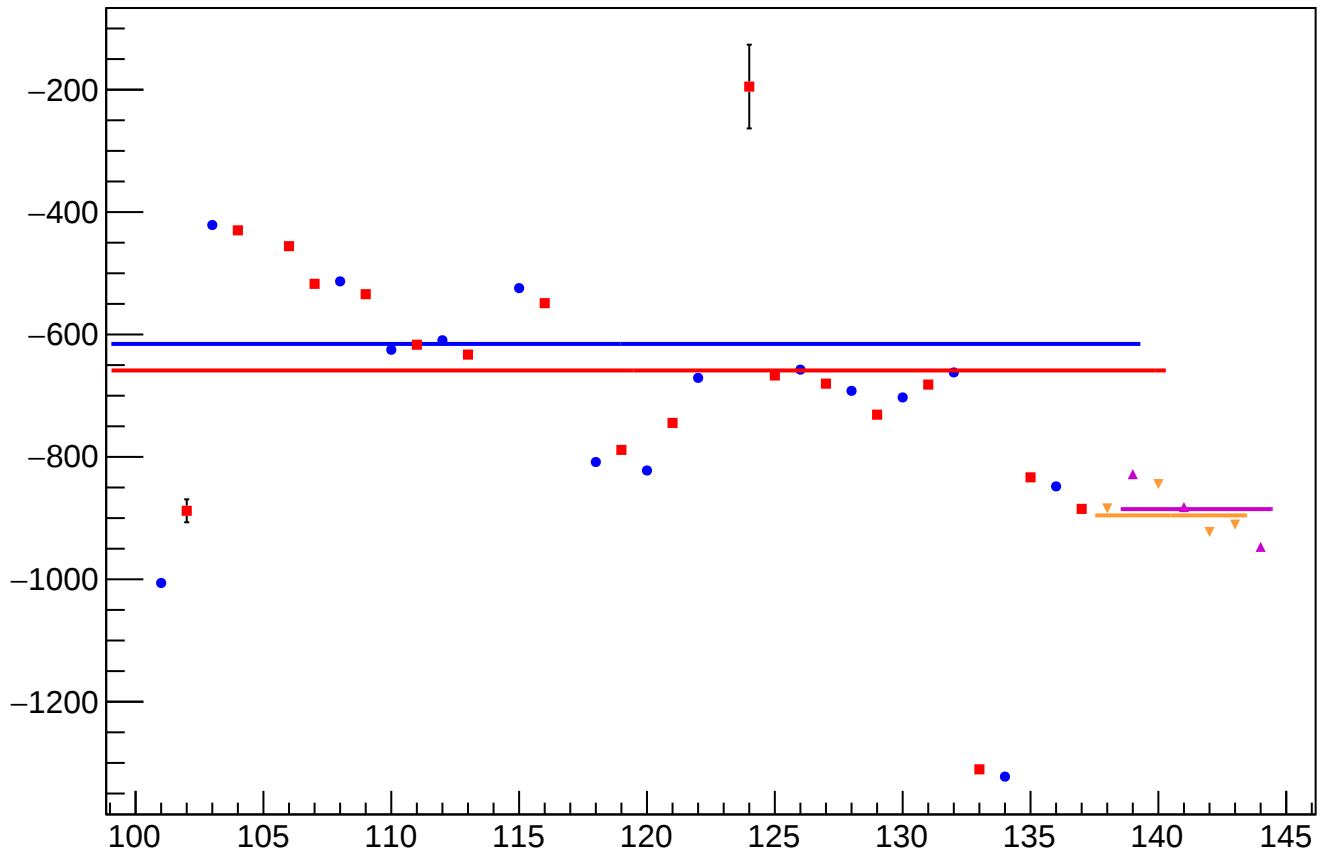
Left In: -20.350 ± 0.065 $\chi^2/\text{NDF}: 2247.3/2$

+ sign -19.846 ± 0.027 $\chi^2/\text{NDF}: 19263.4/18$

All: -20.563 ± 0.023 $\chi^2/\text{NDF}: 33965.7/39$

- sign -22.106 ± 0.040 $\chi^2/\text{NDF}: 12547.2/20$

dit_atr2_4aX_slope vs Slug



Right In: -615.419 ± 0.238 $\chi^2/\text{NDF}: 382819.1/14$

Left Out: -895.570 ± 0.595 $\chi^2/\text{NDF}: 2818.8/3$

Right Out: -658.787 ± 0.256 $\chi^2/\text{NDF}: 385262.6/17$

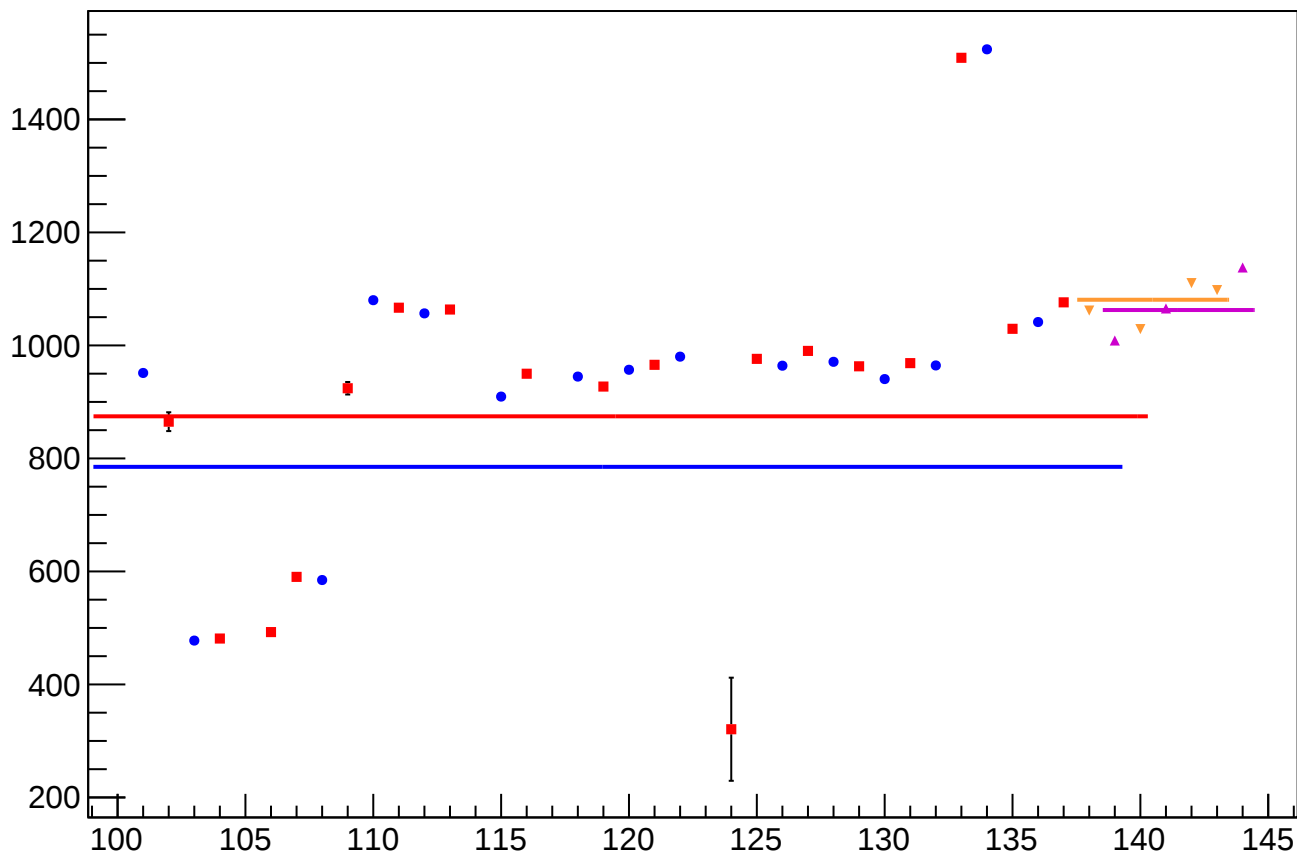
Left In: -885.303 ± 0.525 $\chi^2/\text{NDF}: 7876.1/2$

+ sign -653.950 ± 0.221 $\chi^2/\text{NDF}: 576842.1/18$

All: -677.097 ± 0.159 $\chi^2/\text{NDF}: 1143107.3/39$

- sign -702.324 ± 0.230 $\chi^2/\text{NDF}: 543267.9/20$

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2/NDF : 886147.1/14

Left Out: 1080.842 $\pm$ 0.593 χ^2/NDF : 3214.2/3

Right Out: 874.516 $\pm$ 0.261 χ^2/NDF : 842565.5/17

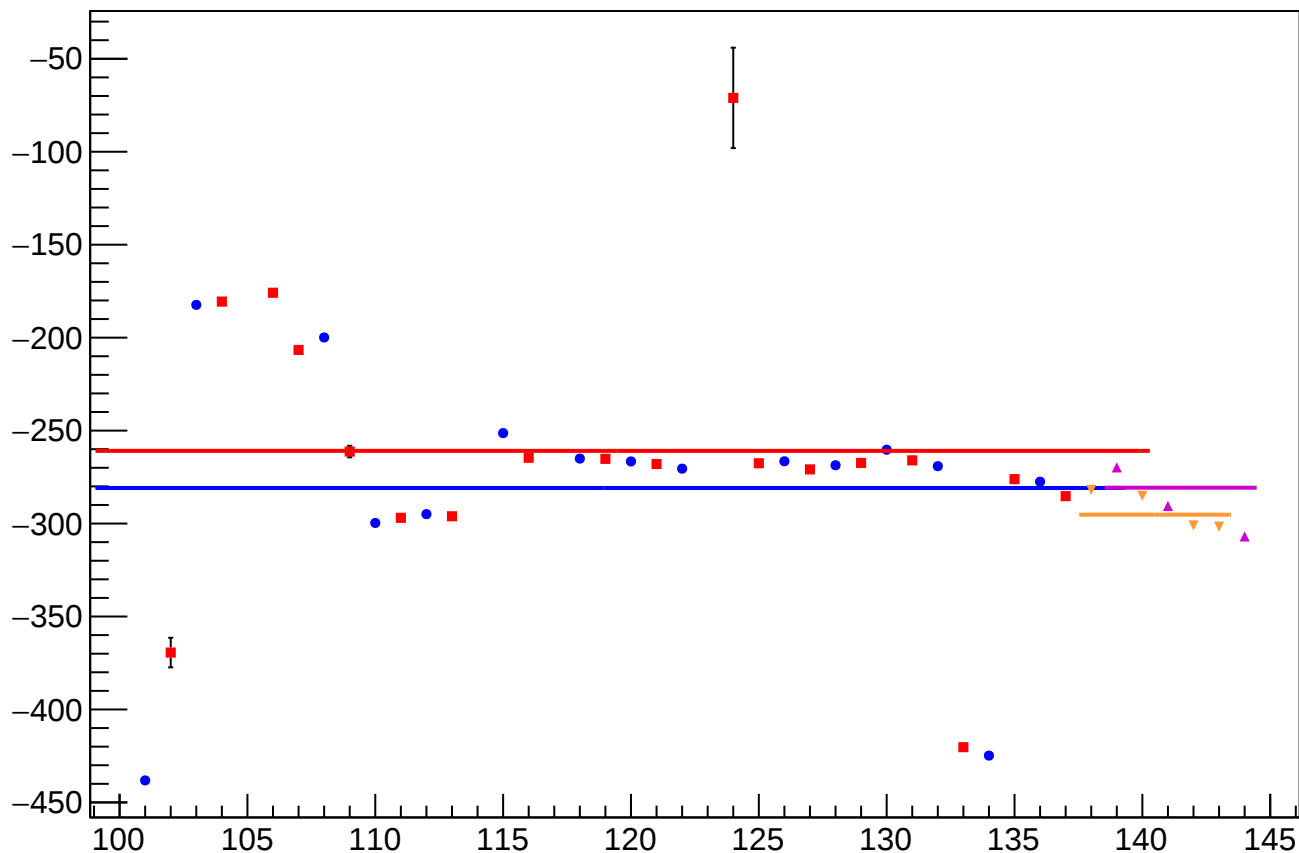
Left In: 1062.654 $\pm$ 0.503 χ^2/NDF : 9847.7/2

+ sign 823.177 $\pm$ 0.213 χ^2/NDF : 1105944.3/18

All: 864.938 $\pm$ 0.157 χ^2/NDF : 2152694.2/39

- sign 914.487 $\pm$ 0.232 χ^2/NDF : 962585.5/20

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 χ^2/NDF : 873611.1/14

Left Out: -295.233 ± 0.108 χ^2/NDF : 5598.7/3

Right Out: -260.897 ± 0.068 χ^2/NDF : 347717.5/17

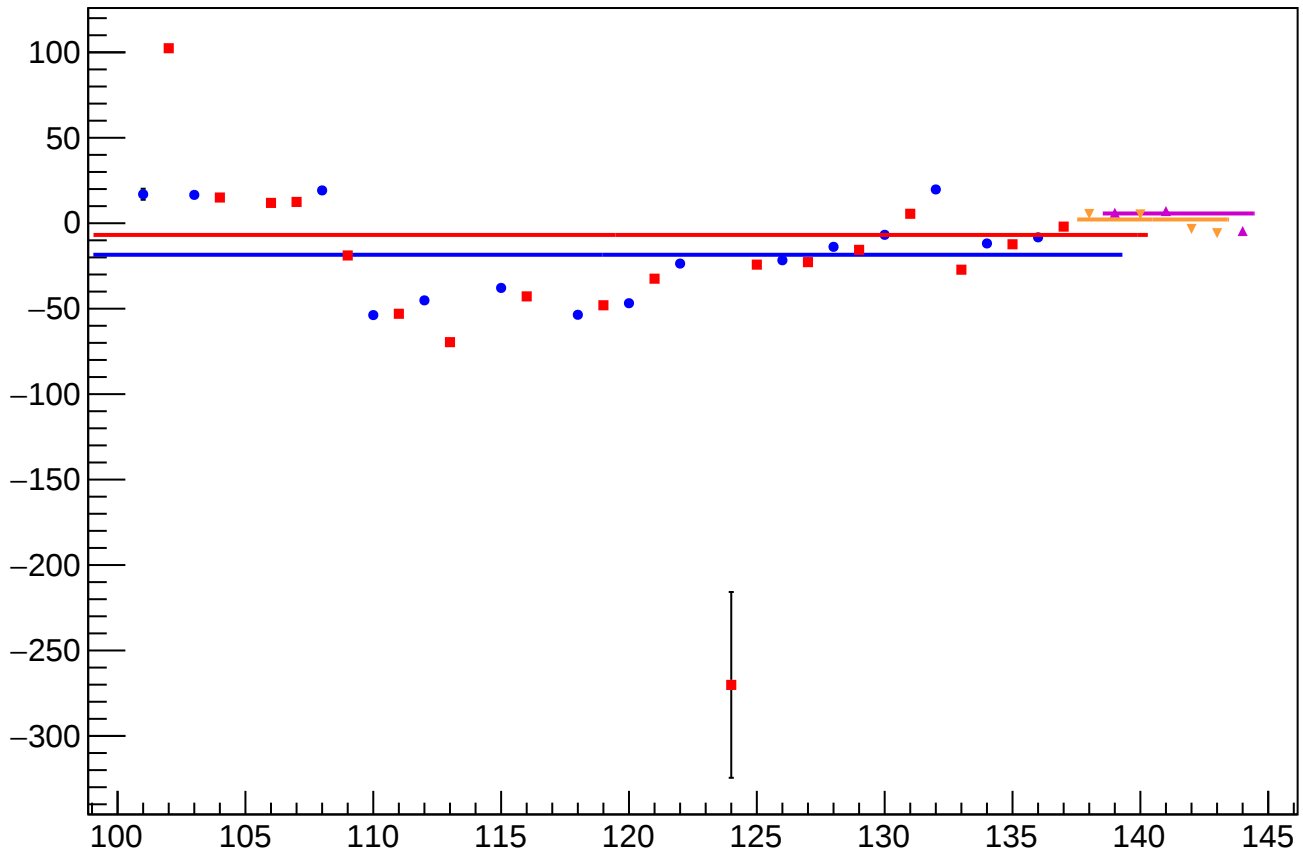
Left In: -280.708 ± 0.065 χ^2/NDF : 38165.7/2

+ sign -284.139 ± 0.051 χ^2/NDF : 892987.5/18

All: -277.069 ± 0.035 χ^2/NDF : 1358243.1/39

- sign -271.228 ± 0.047 χ^2/NDF : 430729.3/20

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 2.201 ± 0.100 χ^2/NDF : 2066.3/3

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

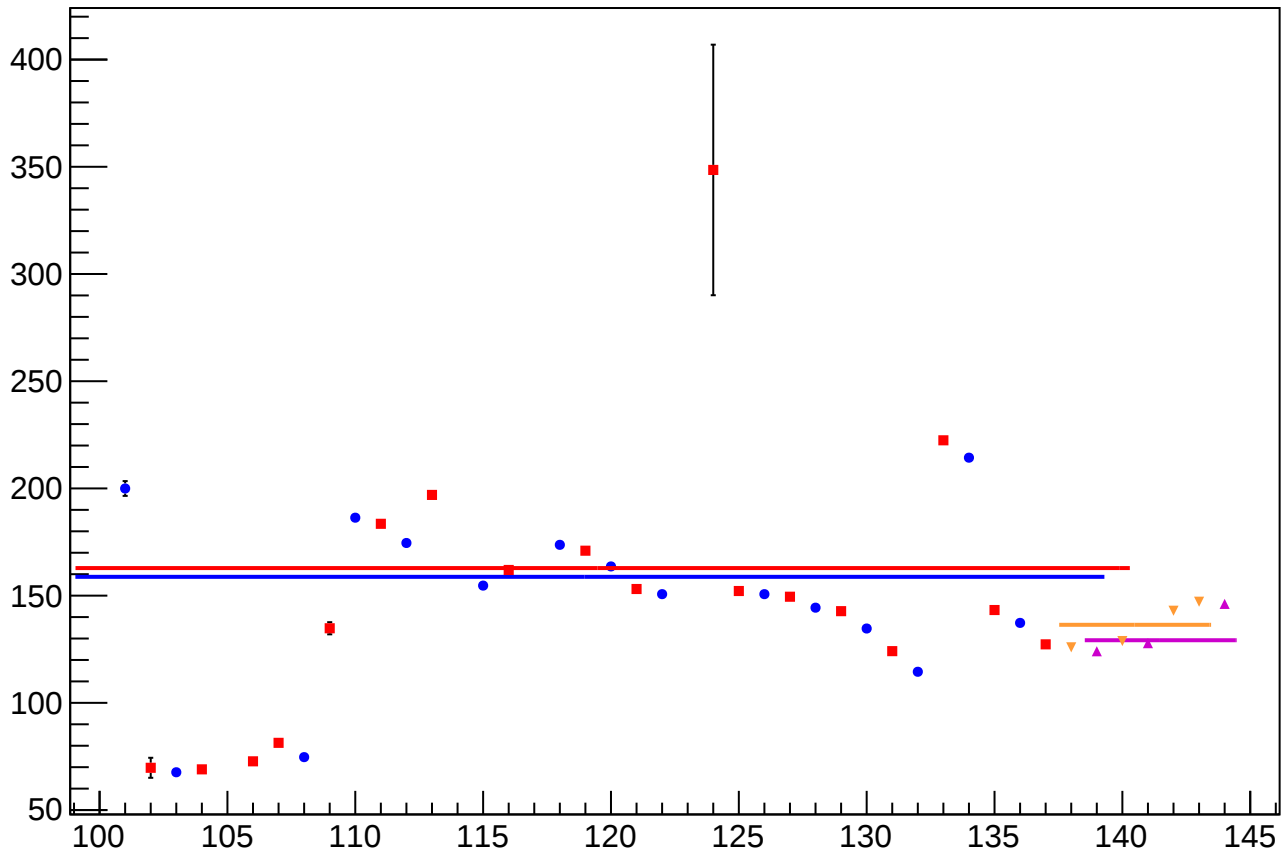
Left In: 5.713 ± 0.088 χ^2/NDF : 1602.9/2

+ sign -9.082 ± 0.067 χ^2/NDF : 71869.7/18

All: -4.905 ± 0.041 χ^2/NDF : 142913.2/39

- sign -2.424 ± 0.052 χ^2/NDF : 64931.8/20

dit_atr2_4eY_slope vs Slug



Right In: 158.772 +/- 0.088 χ^2/NDF : 159016.5/14

Left Out: 136.398 +/- 0.121 χ^2/NDF : 4968.3/3

Right Out: 162.856 +/- 0.093 χ^2/NDF : 156176.8/17

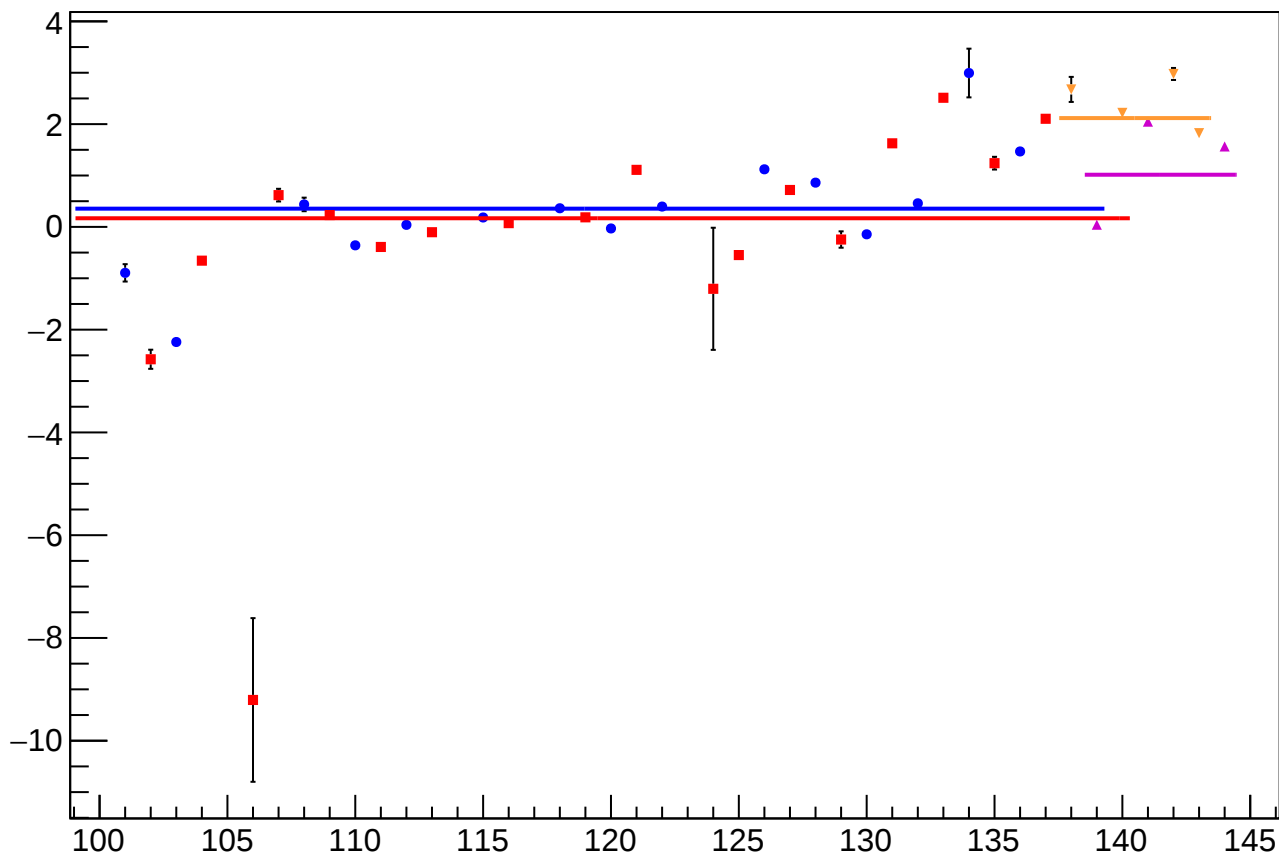
Left In: 129.202 +/- 0.100 χ^2/NDF : 4288.4/2

+ sign 150.991 +/- 0.071 χ^2/NDF : 186306.6/18

All: 148.965 +/- 0.049 χ^2/NDF : 409191.7/39

- sign 147.120 +/- 0.068 χ^2/NDF : 221343.2/20

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 2.118 ± 0.032 χ^2/NDF : 99.4/3

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

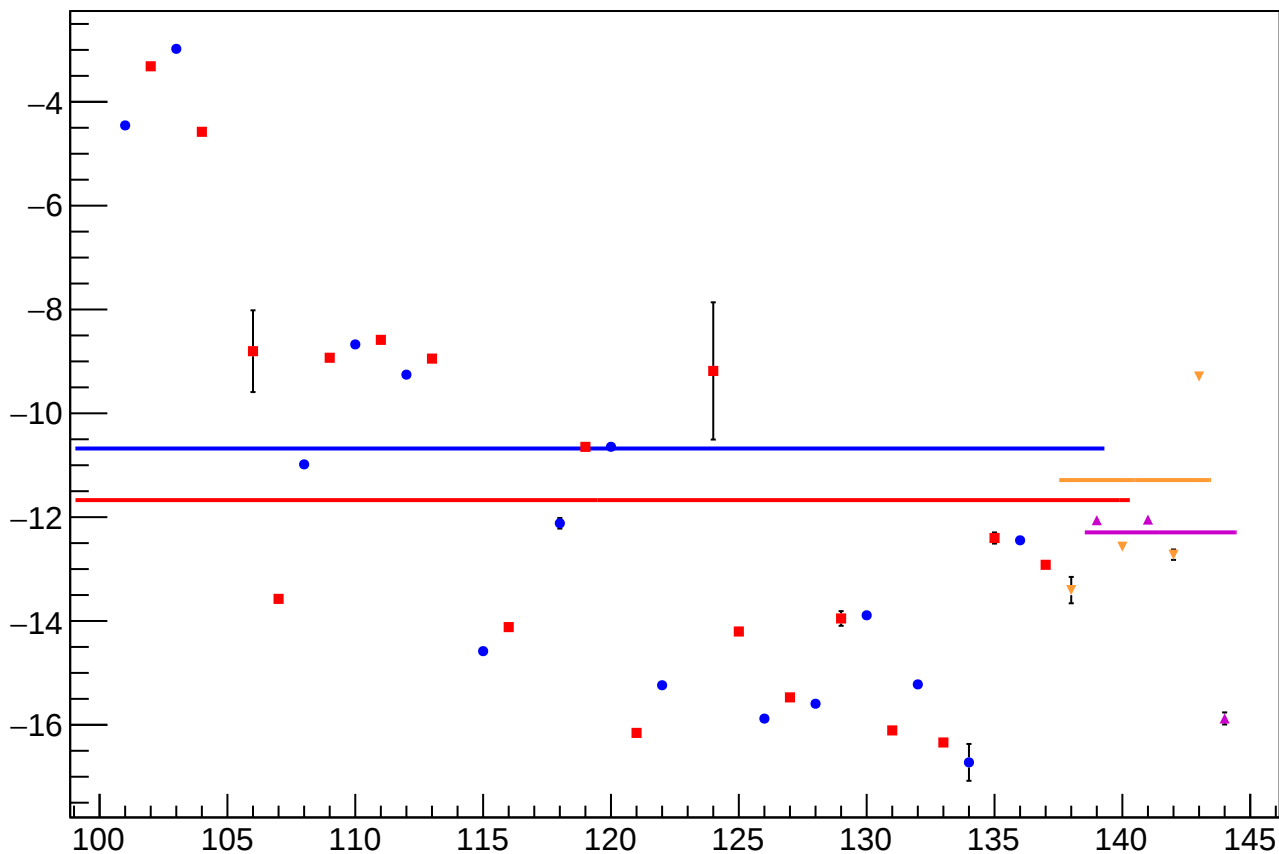
Left In: 1.015 ± 0.019 χ^2/NDF : 2016.1/2

+ sign 0.564 ± 0.011 χ^2/NDF : 6776.3/18

All: 0.365 ± 0.006 χ^2/NDF : 15495.0/39

- sign 0.282 ± 0.007 χ^2/NDF : 8256.7/20

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -11.286 ± 0.027 $\chi^2/\text{NDF}: 3720.8/3$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

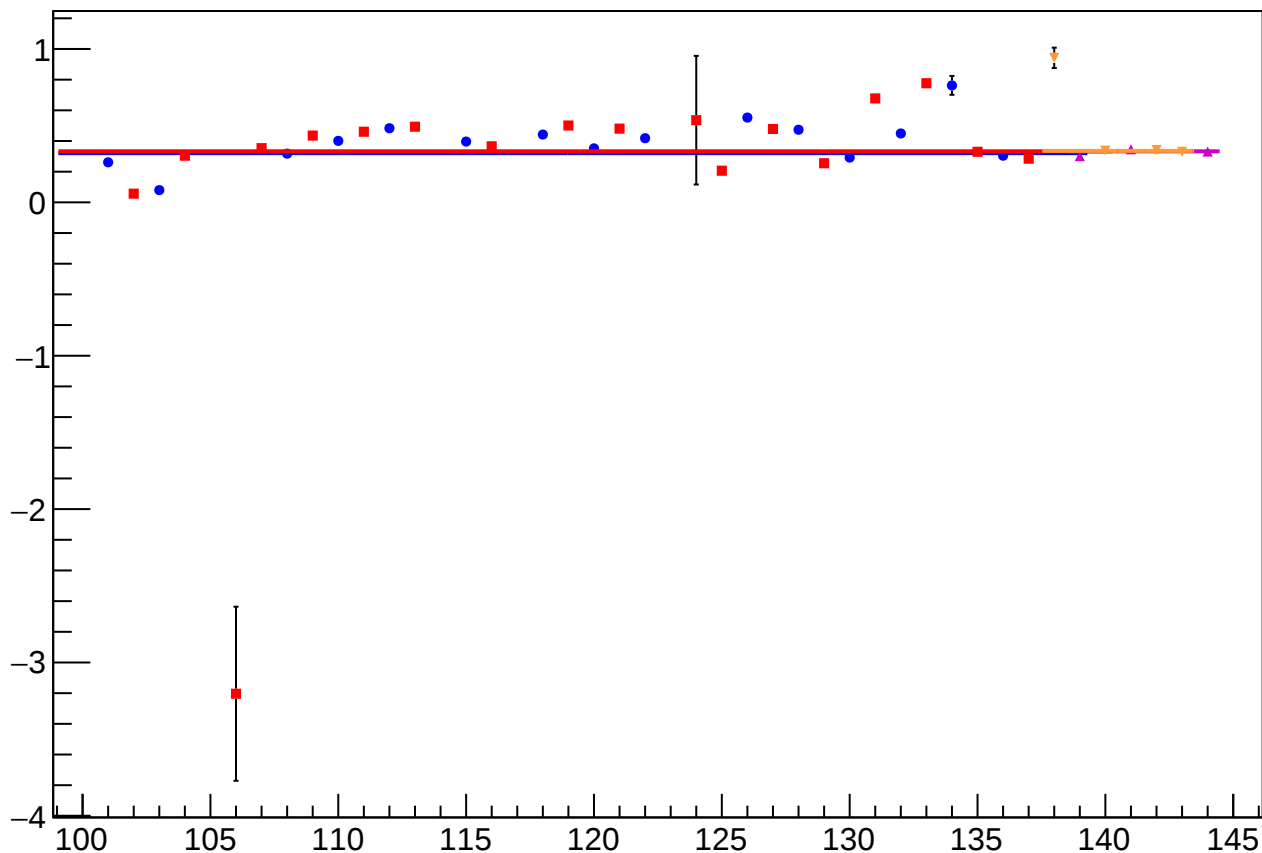
Left In: -12.293 ± 0.029 $\chi^2/\text{NDF}: 1014.9/2$

+ sign -10.757 ± 0.010 $\chi^2/\text{NDF}: 230966.5/18$

All: -11.196 ± 0.007 $\chi^2/\text{NDF}: 344988.5/39$

- sign -11.756 ± 0.011 $\chi^2/\text{NDF}: 109245.0/20$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.336 $\pm$ 0.001 χ^2 /NDF:136.2/3

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

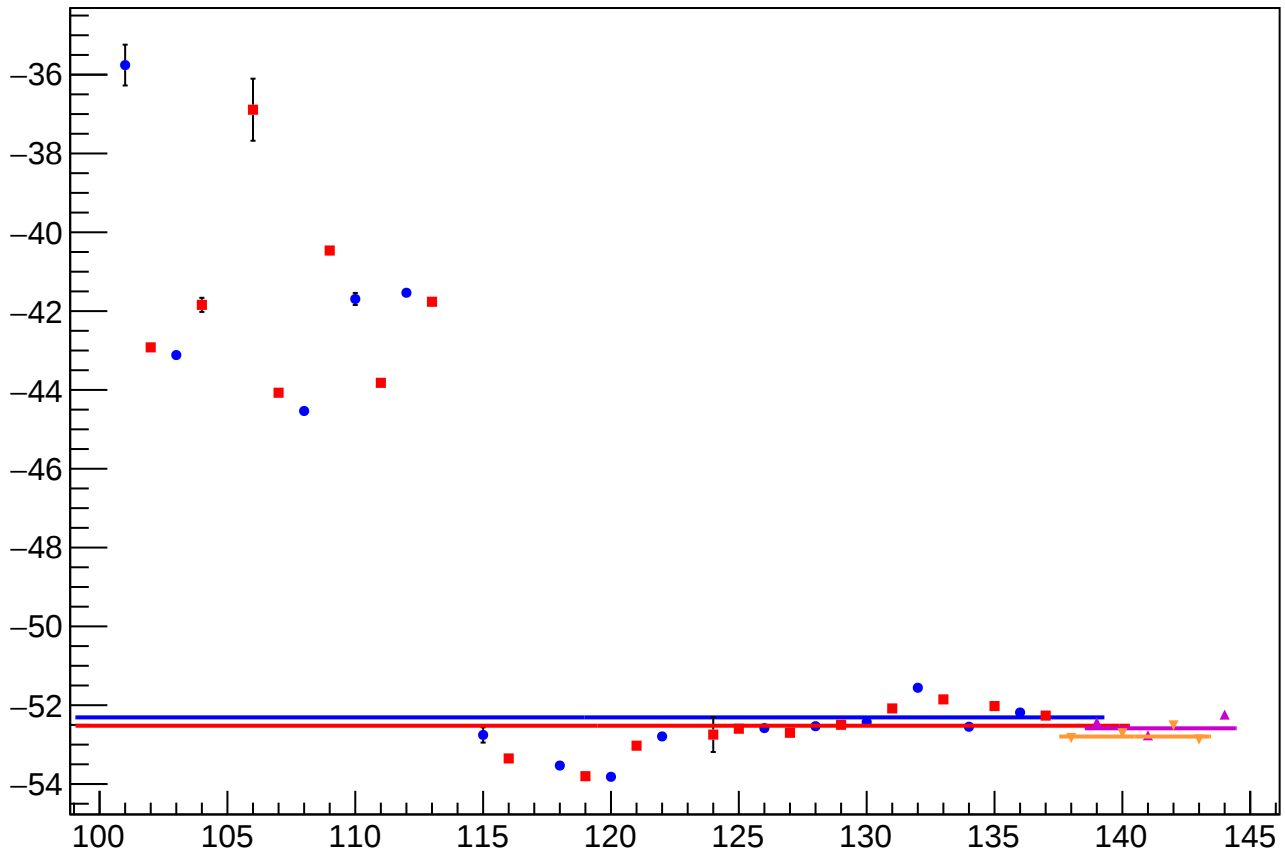
Left In: 0.333 $\pm$ 0.001 χ^2 /NDF:261.8/2

+ sign 0.330 $\pm$ 0.001 χ^2 /NDF: 4312.1/18

All: 0.331 $\pm$ 0.000 χ^2 /NDF: 8752.3/39

- sign 0.333 $\pm$ 0.001 χ^2 /NDF: 4431.9/20

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 $\chi^2/\text{NDF}: 53459.2/14$

Left Out: -52.795 ± 0.006 $\chi^2/\text{NDF}: 490.0/3$

Right Out: -52.521 ± 0.005 $\chi^2/\text{NDF}: 76616.3/17$

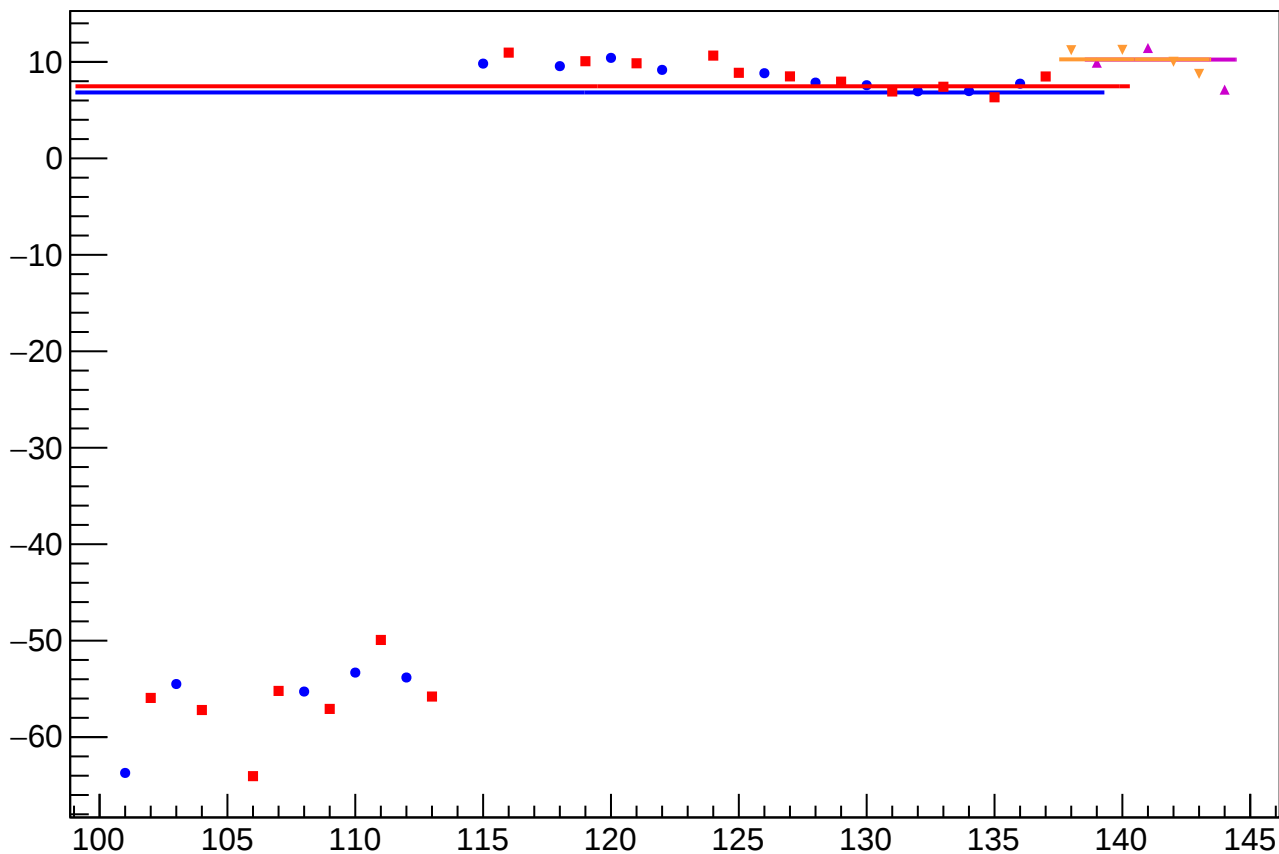
Left In: -52.586 ± 0.006 $\chi^2/\text{NDF}: 1017.5/2$

+ sign -52.496 ± 0.003 $\chi^2/\text{NDF}: 58612.3/18$

All: -52.518 ± 0.003 $\chi^2/\text{NDF}: 136401.9/39$

- sign -52.543 ± 0.004 $\chi^2/\text{NDF}: 77703.1/20$

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 χ^2/NDF : 990576.4/14

Left Out: 10.266 ± 0.013 χ^2/NDF : 6382.5/3

Right Out: 7.474 ± 0.009 χ^2/NDF : 1195498.7/17

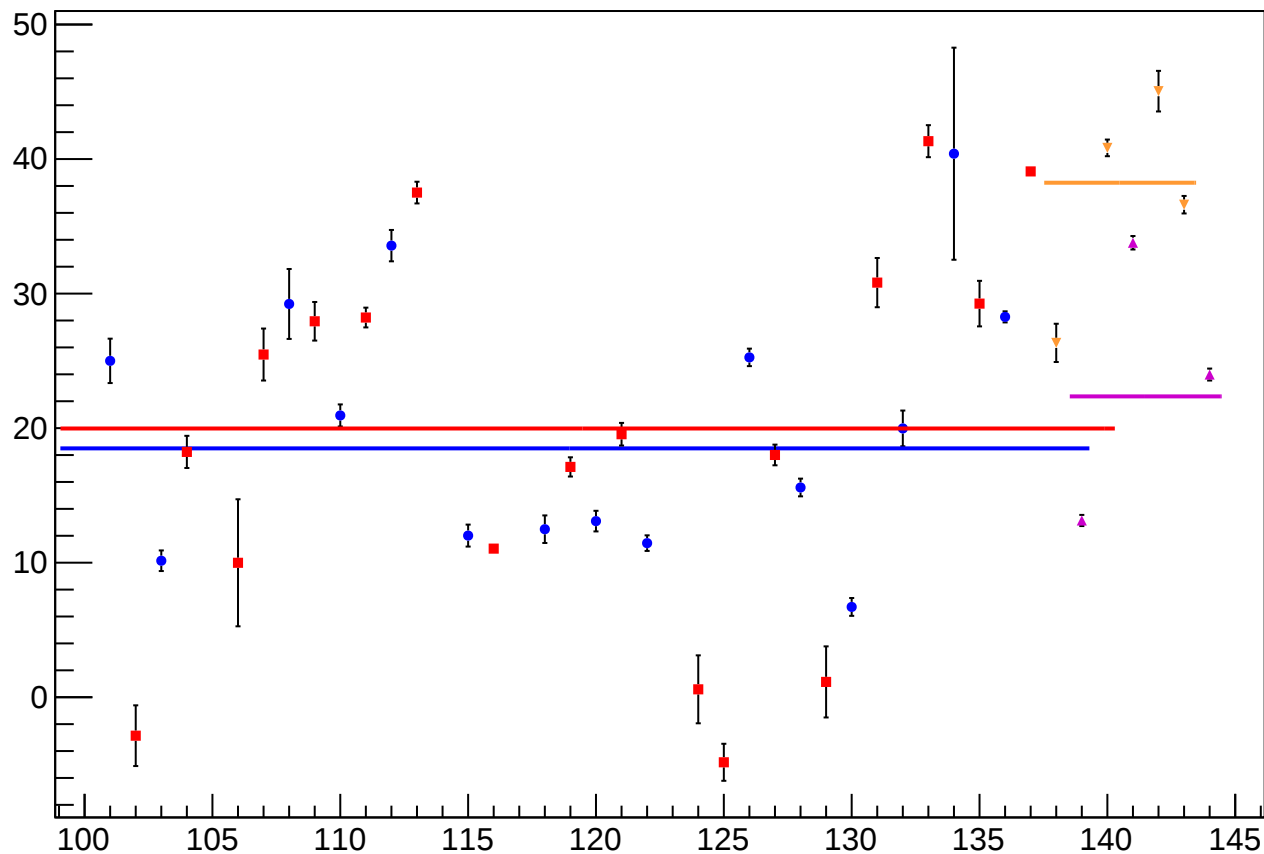
Left In: 10.242 ± 0.018 χ^2/NDF : 2942.7/2

+ sign 7.270 ± 0.005 χ^2/NDF : 1055365.8/18

All: 7.462 ± 0.004 χ^2/NDF : 2278980.1/39

- sign 8.050 ± 0.008 χ^2/NDF : 1216908.0/20

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 38.241 $\pm$ 0.412 χ^2 /NDF:114.2/3

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

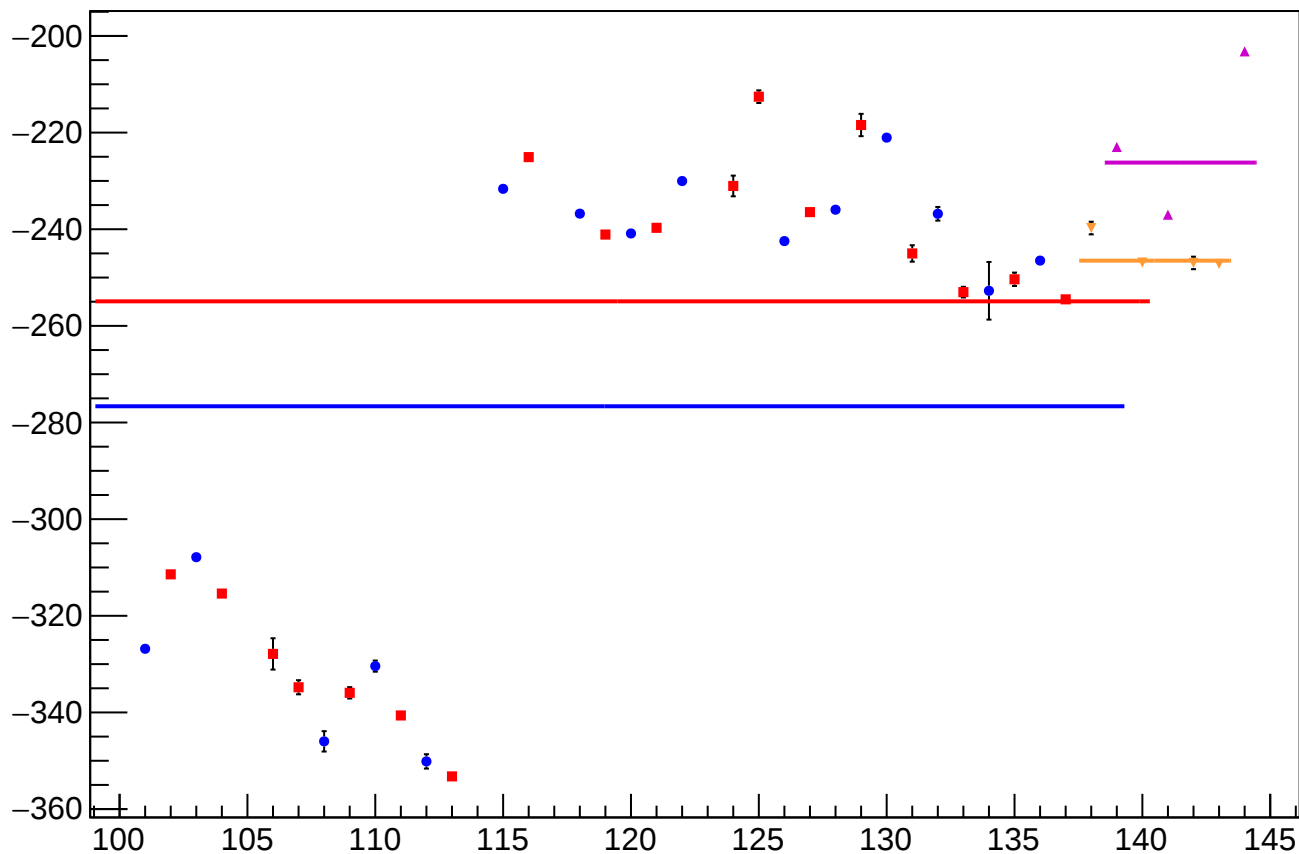
Left In: 22.359 $\pm$ 0.259 χ^2 /NDF:1028.8/2

+ sign 22.270 $\pm$ 0.180 χ^2 /NDF: 3612.7/18

All: 20.989 $\pm$ 0.098 χ^2 /NDF: 13982.3/39

- sign 20.454 $\pm$ 0.116 χ^2 /NDF: 10297.7/20

dit_sam2_4eX_slope vs Slug



Right In: -276.636 $\pm$ 0.148 χ^2 /NDF: 77119.6/14

Left Out: -246.503 $\pm$ 0.355 χ^2 /NDF:28.7/3

Right Out: -254.921 $\pm$ 0.071 χ^2 /NDF: 71945.8/17

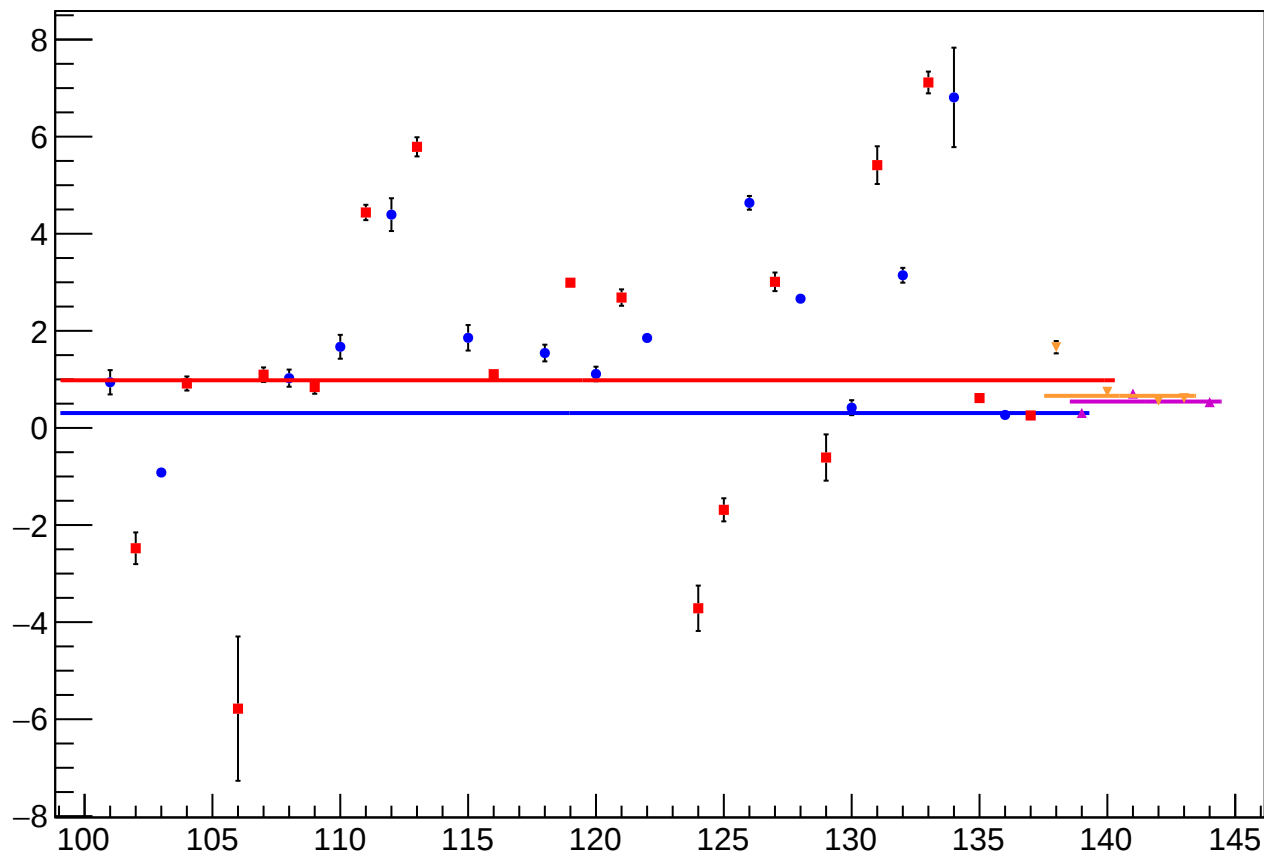
Left In: -226.209 $\pm$ 0.256 χ^2 /NDF:1679.7/2

+ sign -272.205 $\pm$ 0.136 χ^2 /NDF: 83282.1/18

All: -256.767 $\pm$ 0.061 χ^2 /NDF: 184698.9/39

- sign -252.853 $\pm$ 0.069 χ^2 /NDF: 85328.0/20

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.661 ± 0.006 χ^2/NDF : 223.1/3

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

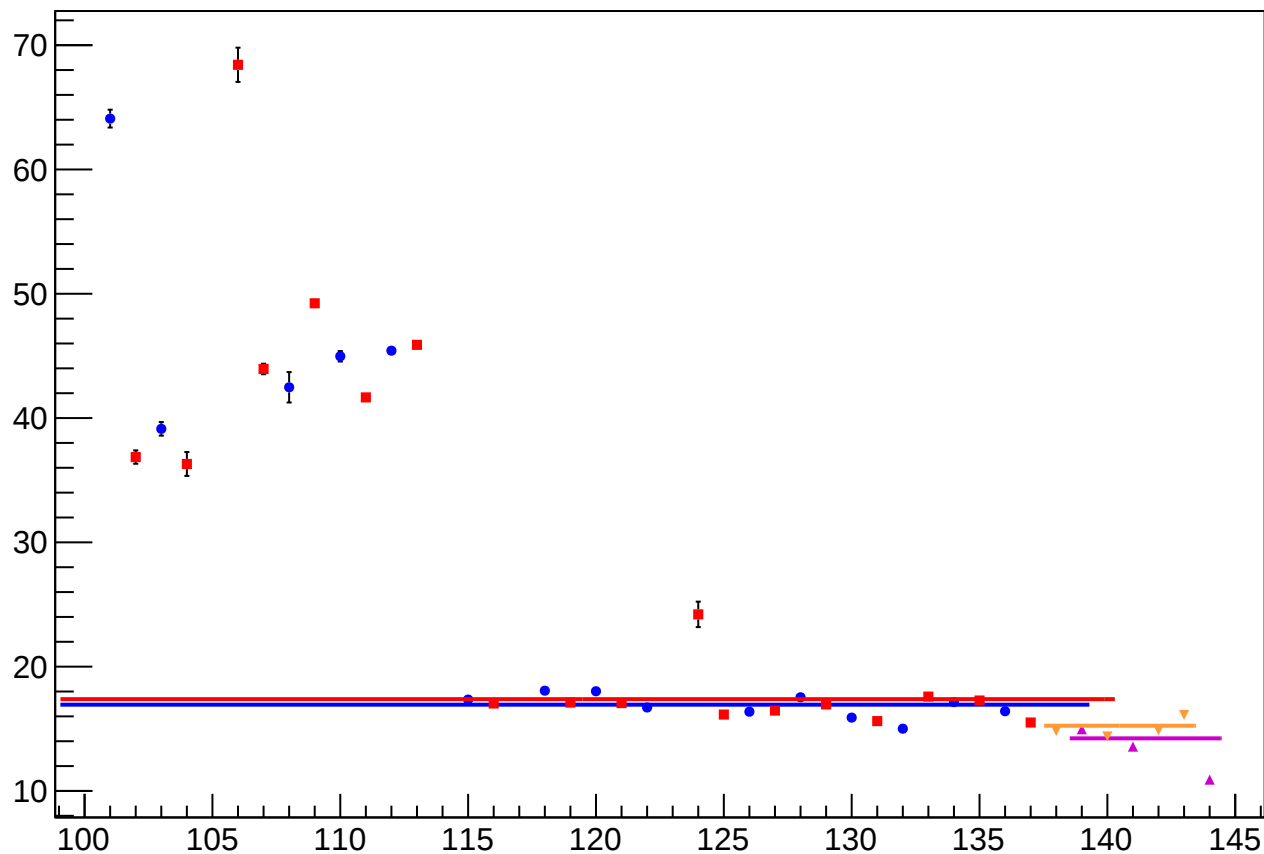
Left In: 0.544 ± 0.004 χ^2/NDF : 1589.4/2

+ sign 0.517 ± 0.004 χ^2/NDF : 4702.4/18

All: 0.548 ± 0.003 χ^2/NDF : 10596.0/39

- sign 0.576 ± 0.004 χ^2/NDF : 5789.9/20

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 χ^2/NDF : 29019.8/14

Left Out: 15.247 ± 0.020 χ^2/NDF : 1514.2/3

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

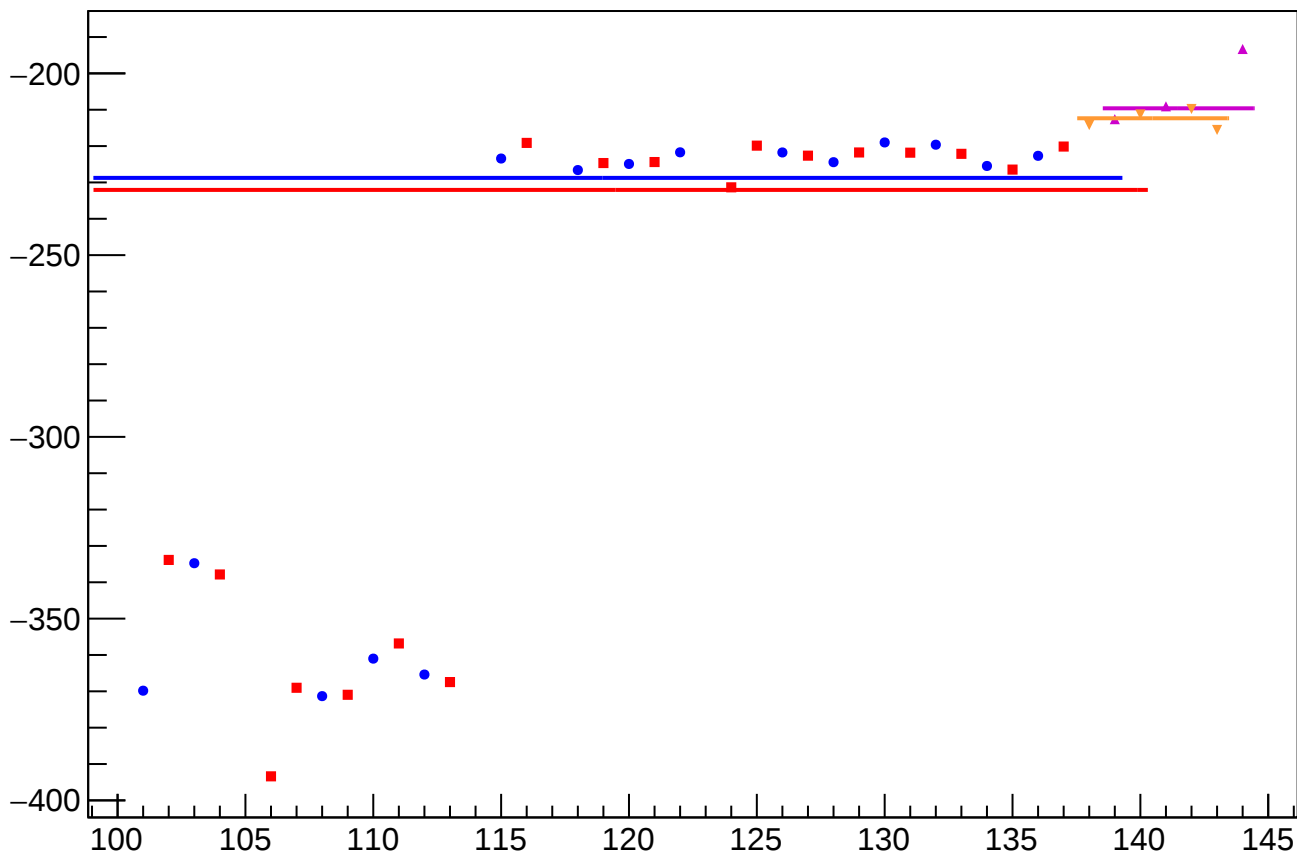
Left In: 14.231 ± 0.025 χ^2/NDF : 2000.5/2

+ sign 16.433 ± 0.011 χ^2/NDF : 35730.7/18

All: 16.406 ± 0.009 χ^2/NDF : 109371.4/39

- sign 16.356 ± 0.014 χ^2/NDF : 73622.5/20

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -212.350 ± 0.040 $\chi^2/\text{NDF}: 3298.7/3$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

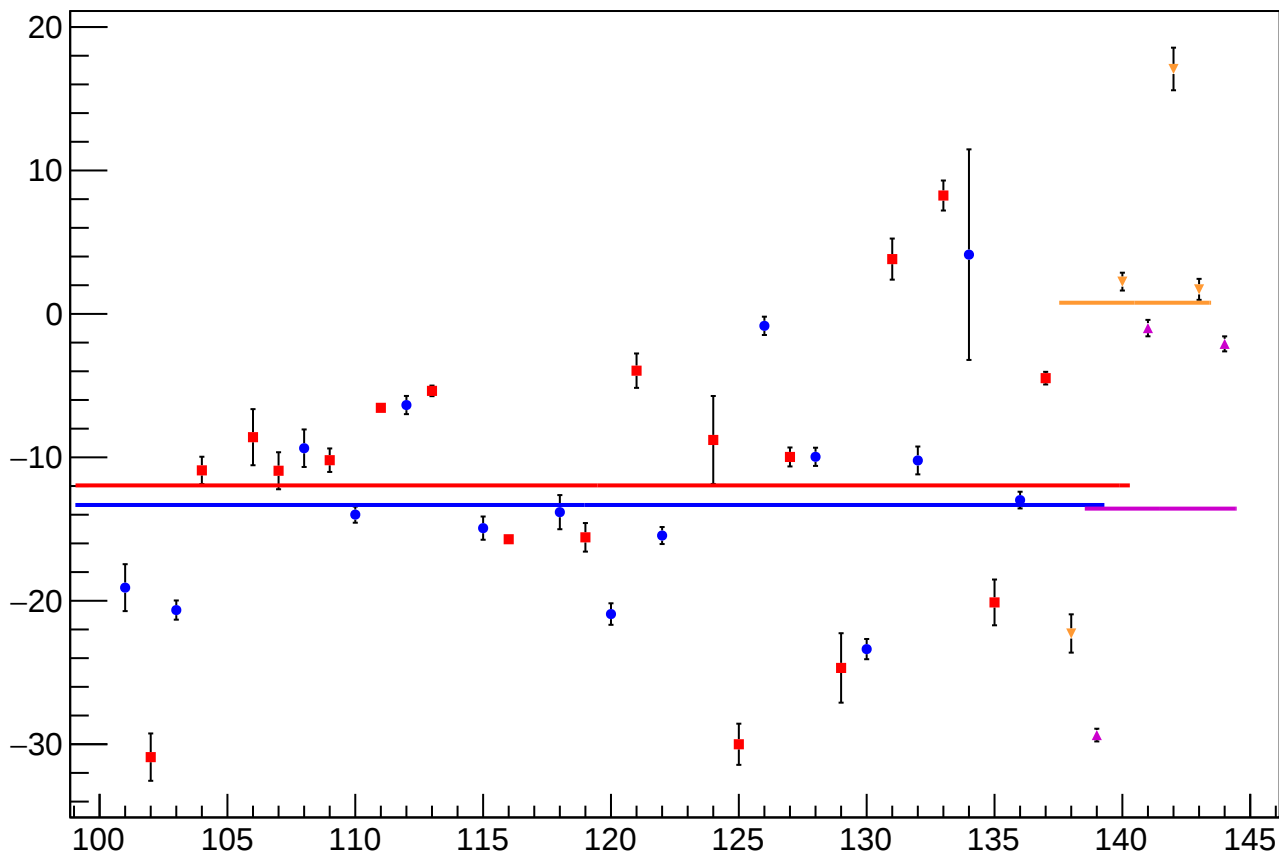
Left In: -209.610 ± 0.044 $\chi^2/\text{NDF}: 3185.7/2$

+ sign -221.615 ± 0.026 $\chi^2/\text{NDF}: 758120.6/18$

All: -221.615 ± 0.020 $\chi^2/\text{NDF}: 1690249.1/39$

- sign -221.616 ± 0.030 $\chi^2/\text{NDF}: 932128.4/20$

dit_sam3_4aX_slope vs Slug



Right In: -13.321±/0.194 χ^2/NDF : 1013.0/14

Left Out: 0.780±/0.428 χ^2/NDF : 425.9/3

Right Out: -11.956±/0.113 χ^2/NDF : 2487.2/17

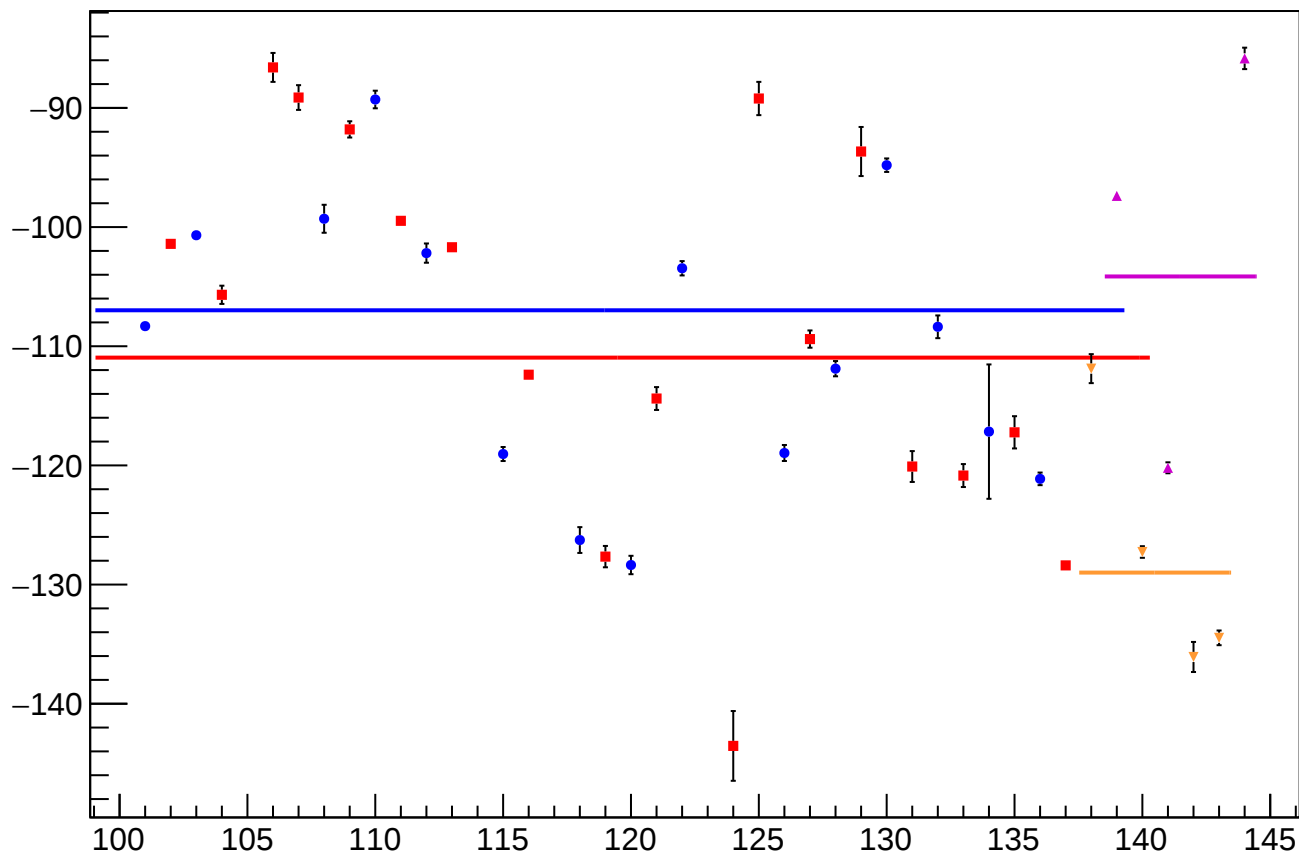
Left In: -13.575±/0.291 χ^2/NDF : 2230.3/2

+ sign -10.921±/0.176 χ^2/NDF : 2340.8/18

All: -11.841±/0.090 χ^2/NDF : 7121.9/39

- sign -12.167±/0.105 χ^2/NDF : 4744.3/20

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -128.994 ± 0.351 $\chi^2/\text{NDF}: 320.9/3$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

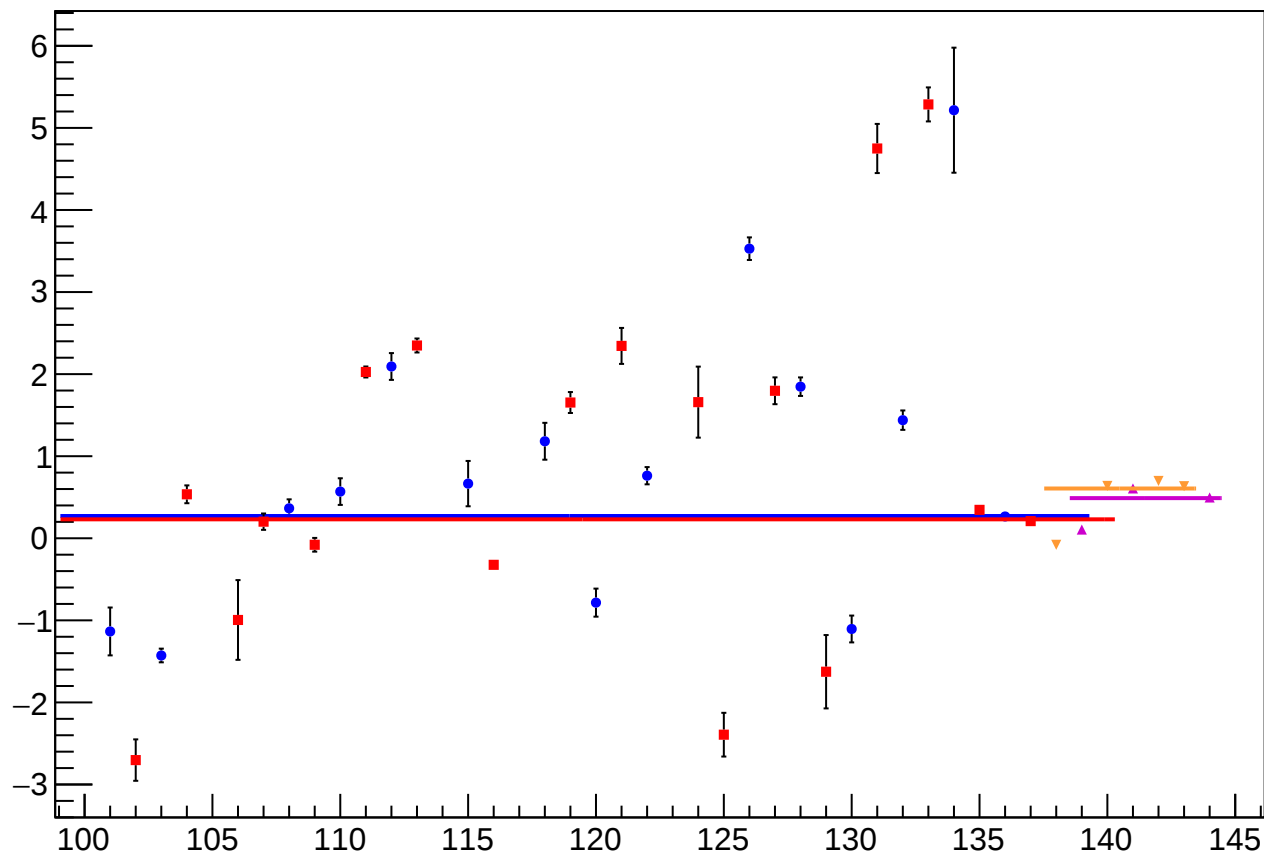
Left In: -104.143 ± 0.268 $\chi^2/\text{NDF}: 1997.2/2$

+ sign -108.956 ± 0.105 $\chi^2/\text{NDF}: 8568.1/18$

All: -110.405 ± 0.045 $\chi^2/\text{NDF}: 22095.0/39$

- sign -110.725 ± 0.049 $\chi^2/\text{NDF}: 13294.5/20$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271+/-0.005 χ^2/NDF : 1612.2/14

Left Out: 0.606+/-0.006 χ^2/NDF : 860.1/3

Right Out: 0.231+/-0.004 χ^2/NDF : 2907.8/17

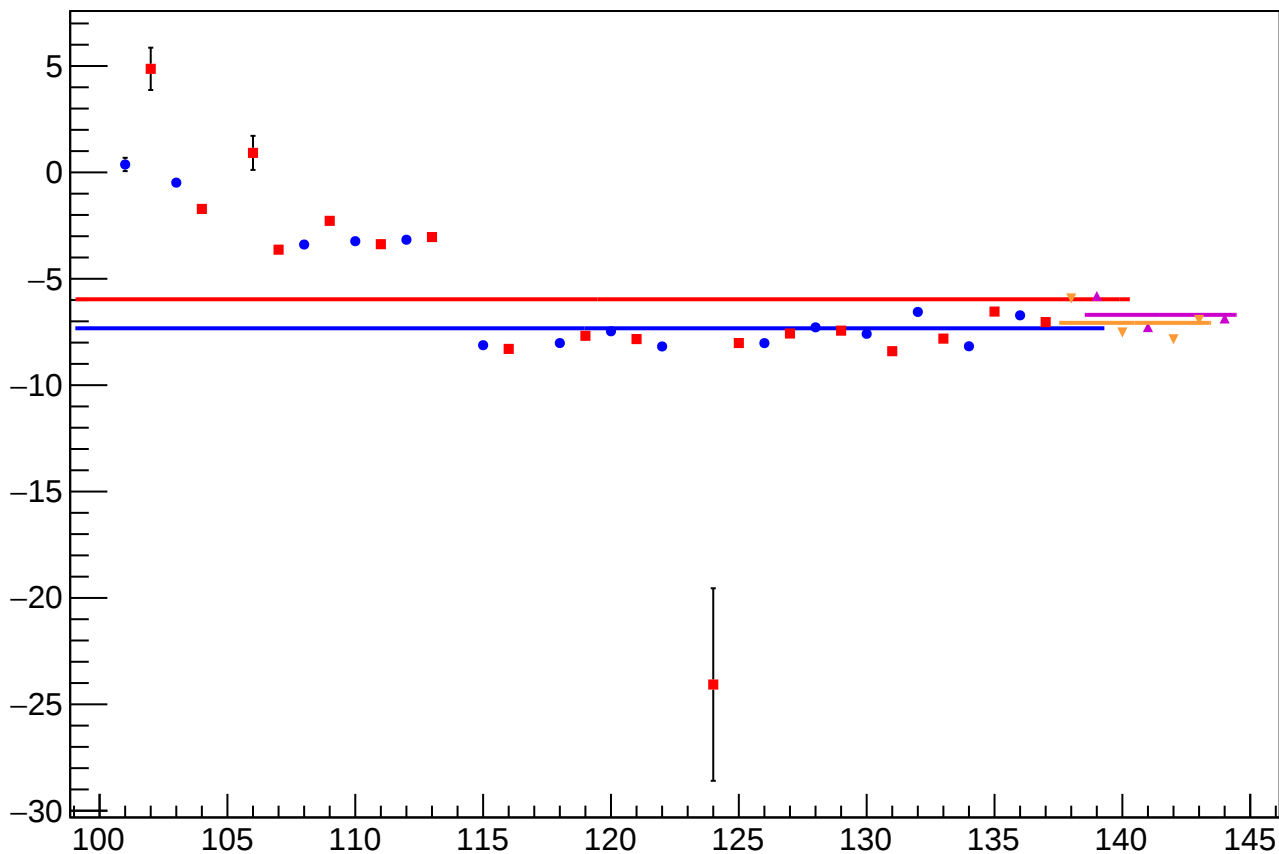
Left In: 0.489+/-0.004 χ^2/NDF : 2396.5/2

+ sign 0.410+/-0.004 χ^2/NDF : 4115.7/18

All: 0.392+/-0.002 χ^2/NDF : 11474.8/39

- sign 0.384+/-0.003 χ^2/NDF : 7331.2/20

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -7.072 ± 0.018 χ^2/NDF : 932.8/3

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

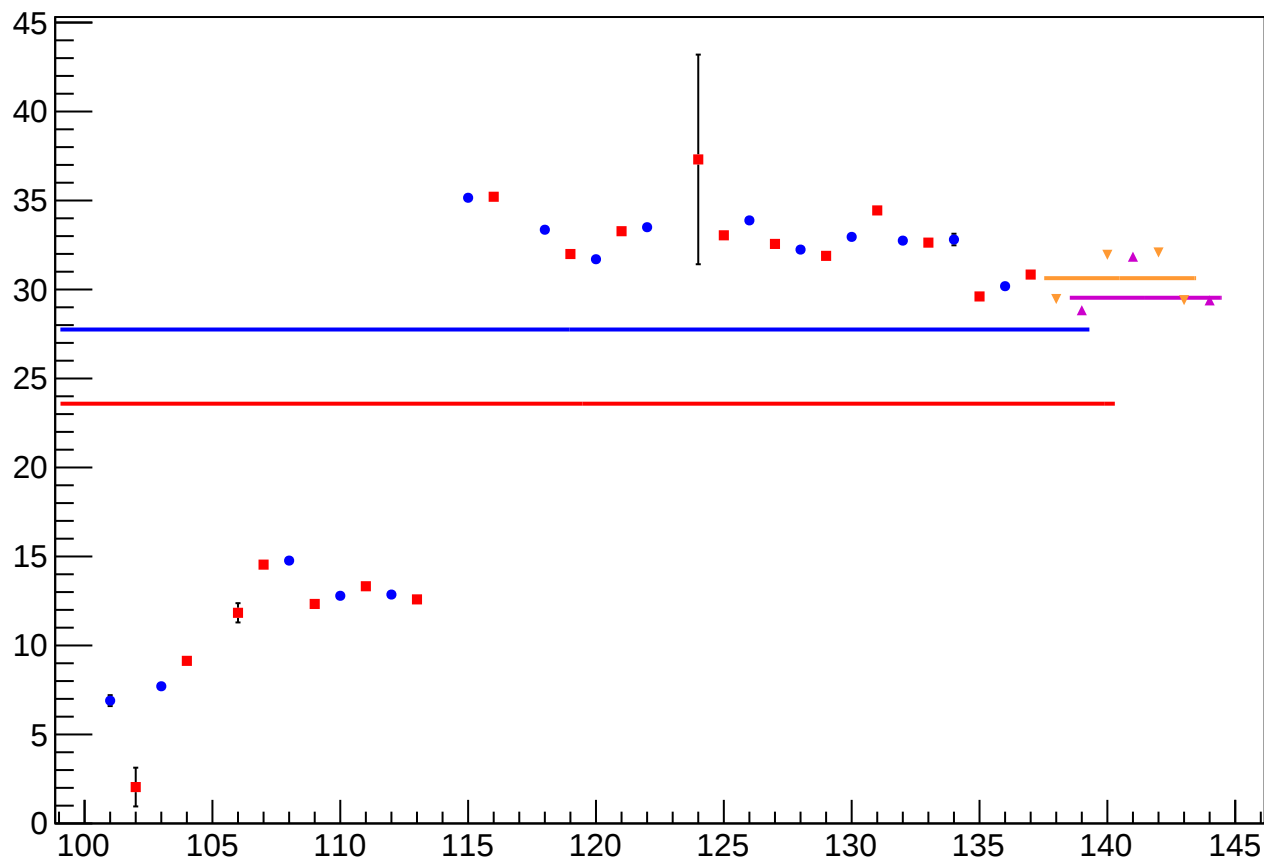
Left In: -6.695 ± 0.010 χ^2/NDF : 2685.1/2

+ sign -7.282 ± 0.008 χ^2/NDF : 31590.4/18

All: -6.711 ± 0.005 χ^2/NDF : 118966.4/39

- sign -6.290 ± 0.007 χ^2/NDF : 77585.7/20

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 30.637 $\pm$ 0.031 χ^2 /NDF:1779.1/3

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

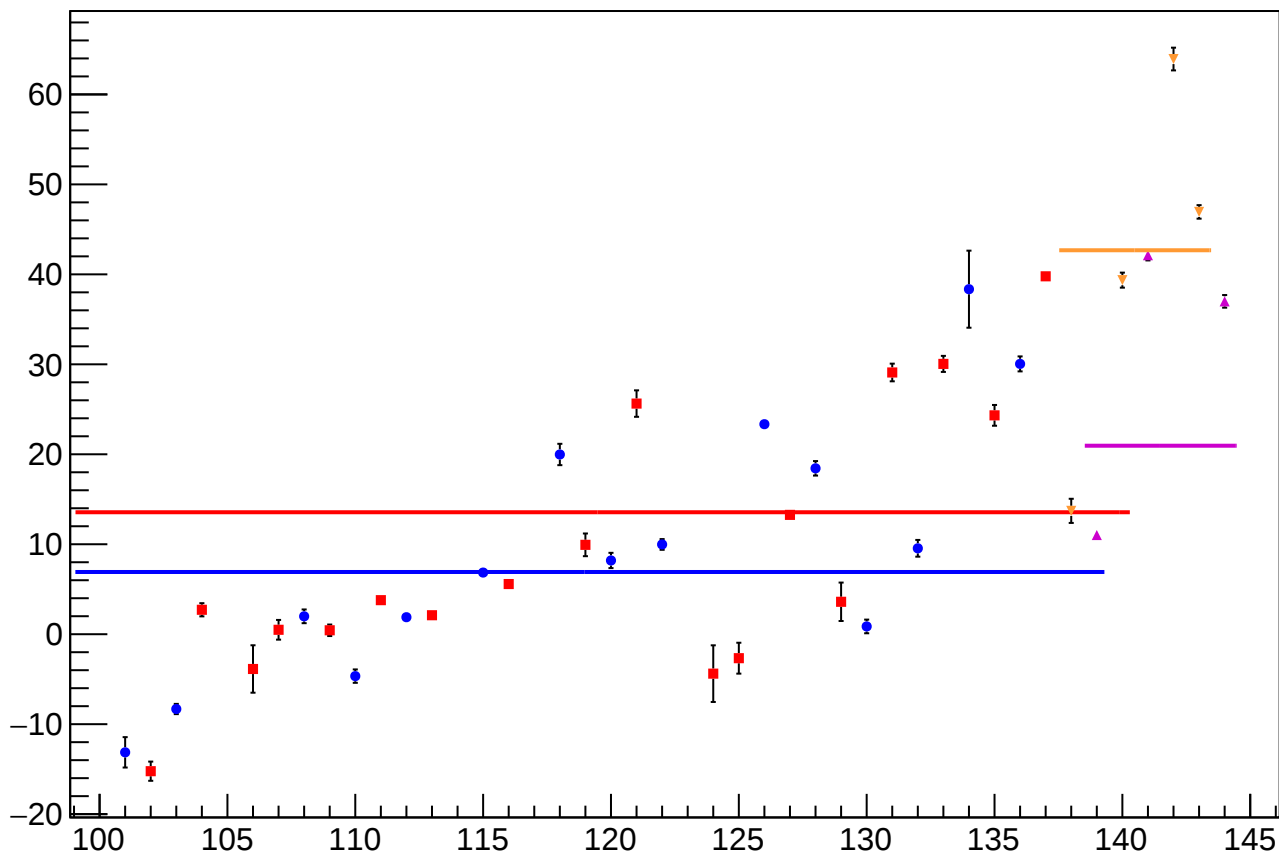
Left In: 29.537 $\pm$ 0.028 χ^2 /NDF:1314.2/2

+ sign 28.315 $\pm$ 0.013 χ^2 /NDF: 341893.4/18

All: 26.362 $\pm$ 0.009 χ^2 /NDF: 957608.7/39

- sign 24.732 $\pm$ 0.012 χ^2 /NDF: 577239.8/20

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 42.678 ± 0.478 $\chi^2/\text{NDF}: 796.8/3$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

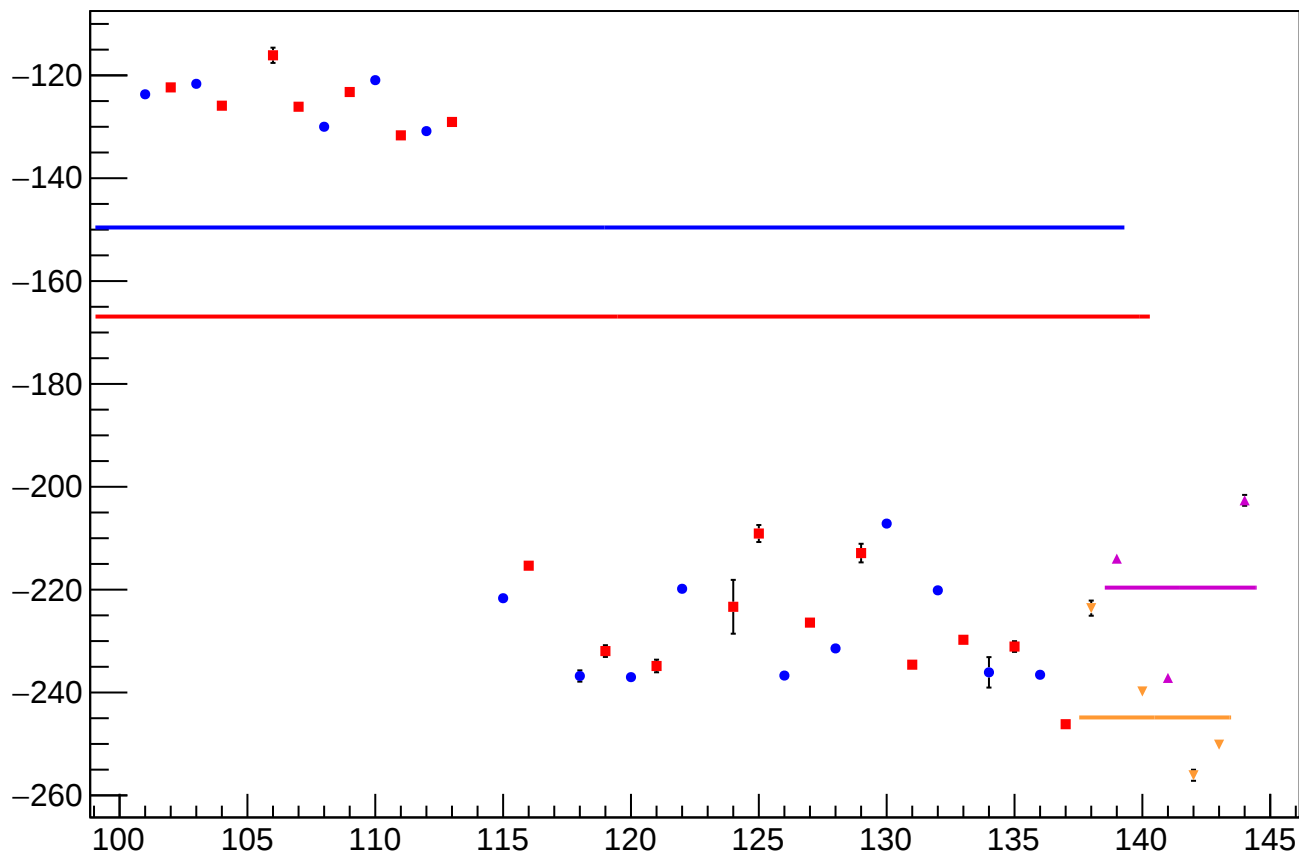
Left In: 20.952 ± 0.261 $\chi^2/\text{NDF}: 2807.2/2$

+ sign 11.214 ± 0.166 $\chi^2/\text{NDF}: 9230.5/18$

All: 13.788 ± 0.101 $\chi^2/\text{NDF}: 24690.3/39$

- sign 15.298 ± 0.127 $\chi^2/\text{NDF}: 15076.4/20$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -244.851 ± 0.408 χ^2/NDF : 442.6/3

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

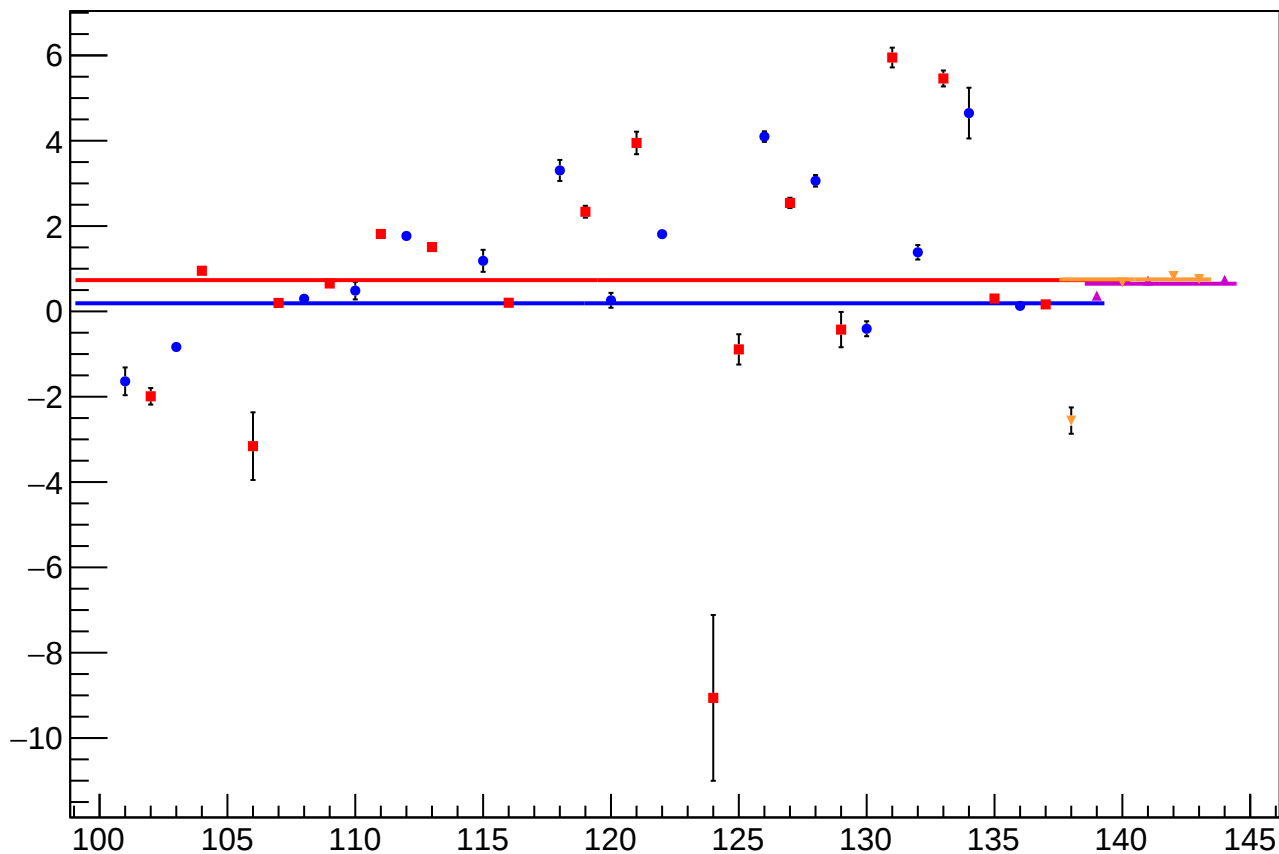
Left In: -219.607 ± 0.235 χ^2/NDF : 2148.6/2

+ sign -155.070 ± 0.098 χ^2/NDF : 246935.7/18

All: -165.649 ± 0.067 χ^2/NDF : 609266.4/39

- sign -175.080 ± 0.092 χ^2/NDF : 340254.5/20

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.750 $\pm$ 0.009 χ^2/NDF :153.7/3

Right Out: 0.733 $\pm$ 0.020 χ^2/NDF : 2666.9/17

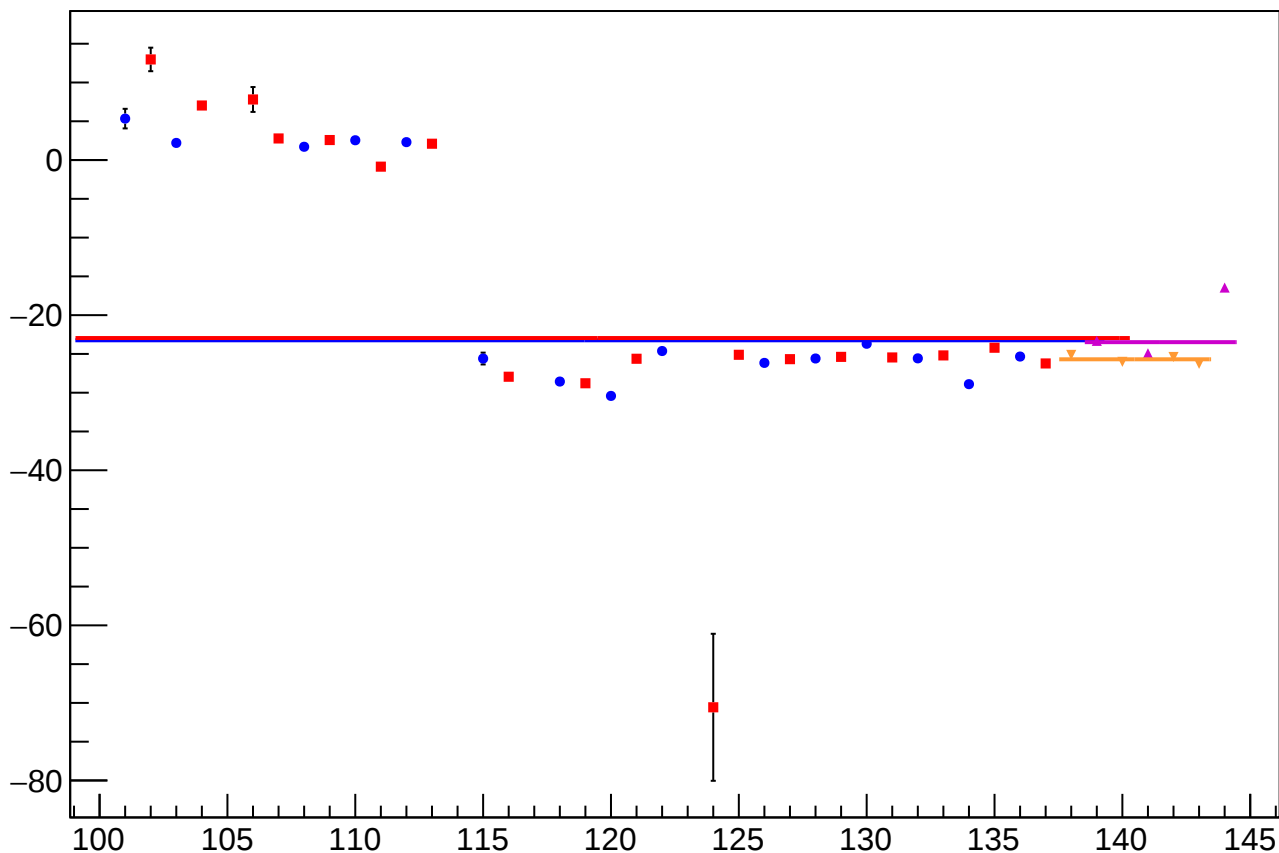
Left In: 0.648 $\pm$ 0.006 χ^2/NDF :761.6/2

+ sign 0.471 $\pm$ 0.006 χ^2/NDF : 5005.4/18

All: 0.574 $\pm$ 0.004 χ^2/NDF : 8964.6/39

- sign 0.655 $\pm$ 0.005 χ^2/NDF : 3445.4/20

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -25.693 ± 0.046 χ^2/NDF : 111.9/3

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

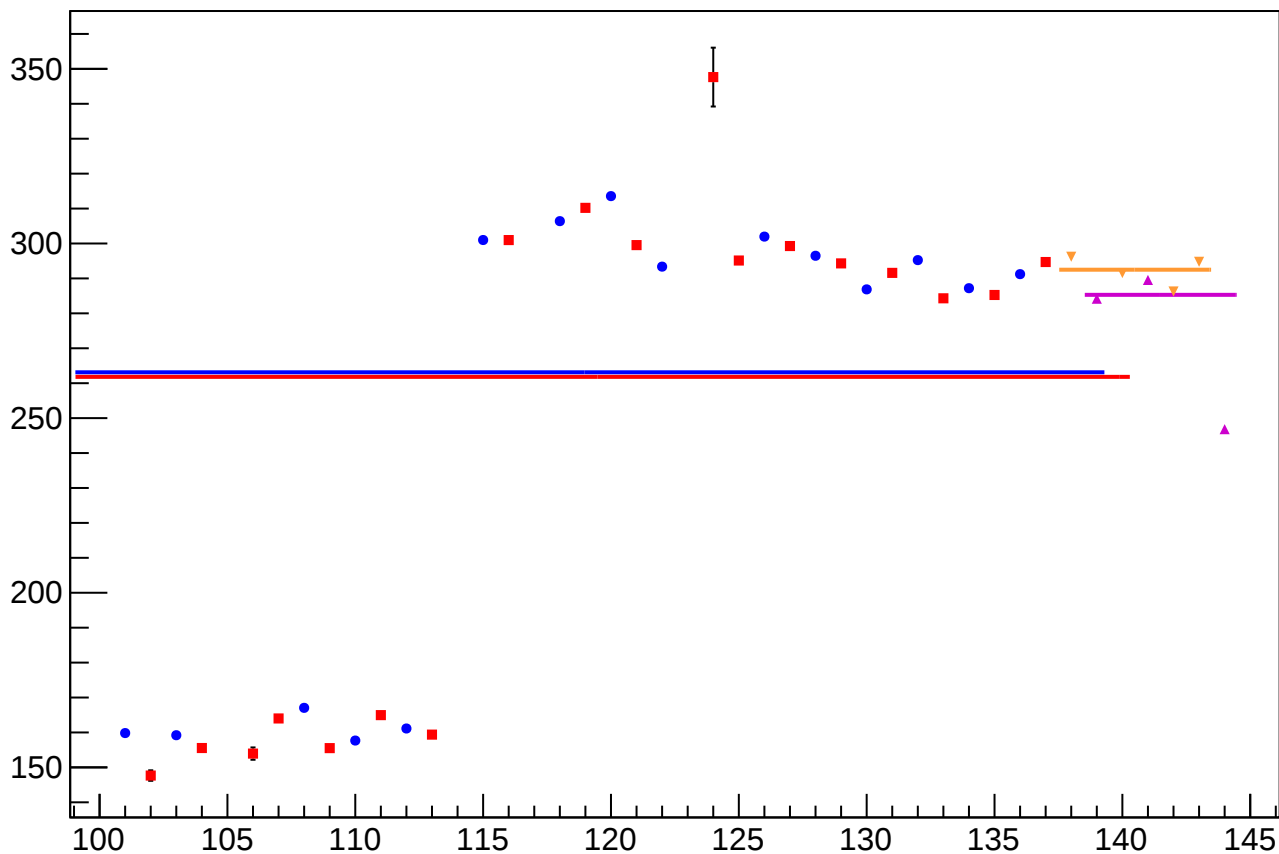
Left In: -23.482 ± 0.059 χ^2/NDF : 1390.5/2

+ sign -23.789 ± 0.022 χ^2/NDF : 105406.2/18

All: -23.426 ± 0.016 χ^2/NDF : 215484.0/39

- sign -23.031 ± 0.023 χ^2/NDF : 109499.3/20

dit_sam4_4eY_slope vs Slug



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 292.494+/-0.089 χ^2/NDF : 1607.0/3

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

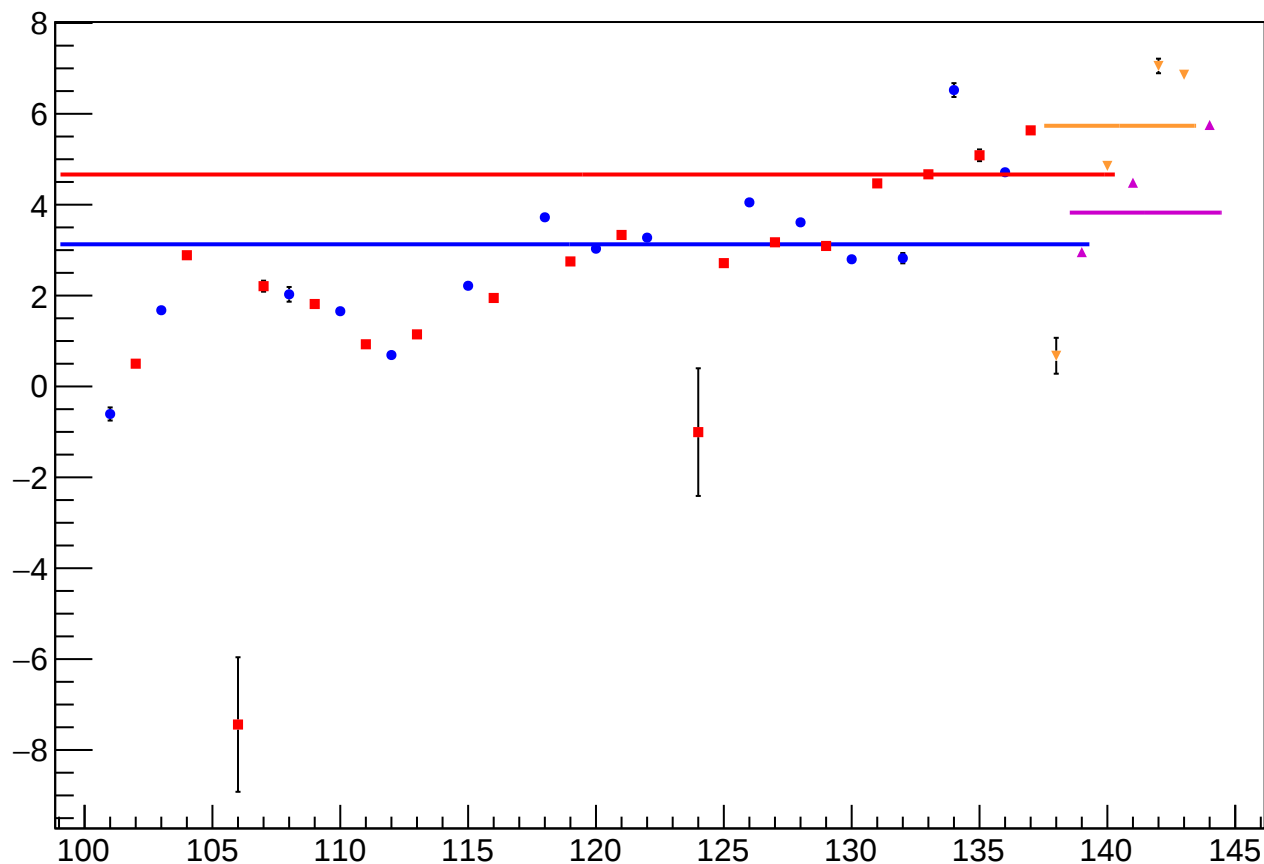
Left In: 285.298+/-0.190 χ^2/NDF : 1835.9/2

+ sign 274.096+/-0.055 χ^2/NDF : 762059.0/18

All: 269.300+/-0.040 χ^2/NDF : 1800231.6/39

- sign 263.978+/-0.058 χ^2/NDF : 1021936.8/20

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.737 ± 0.058 χ^2/NDF : 478.1/3

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

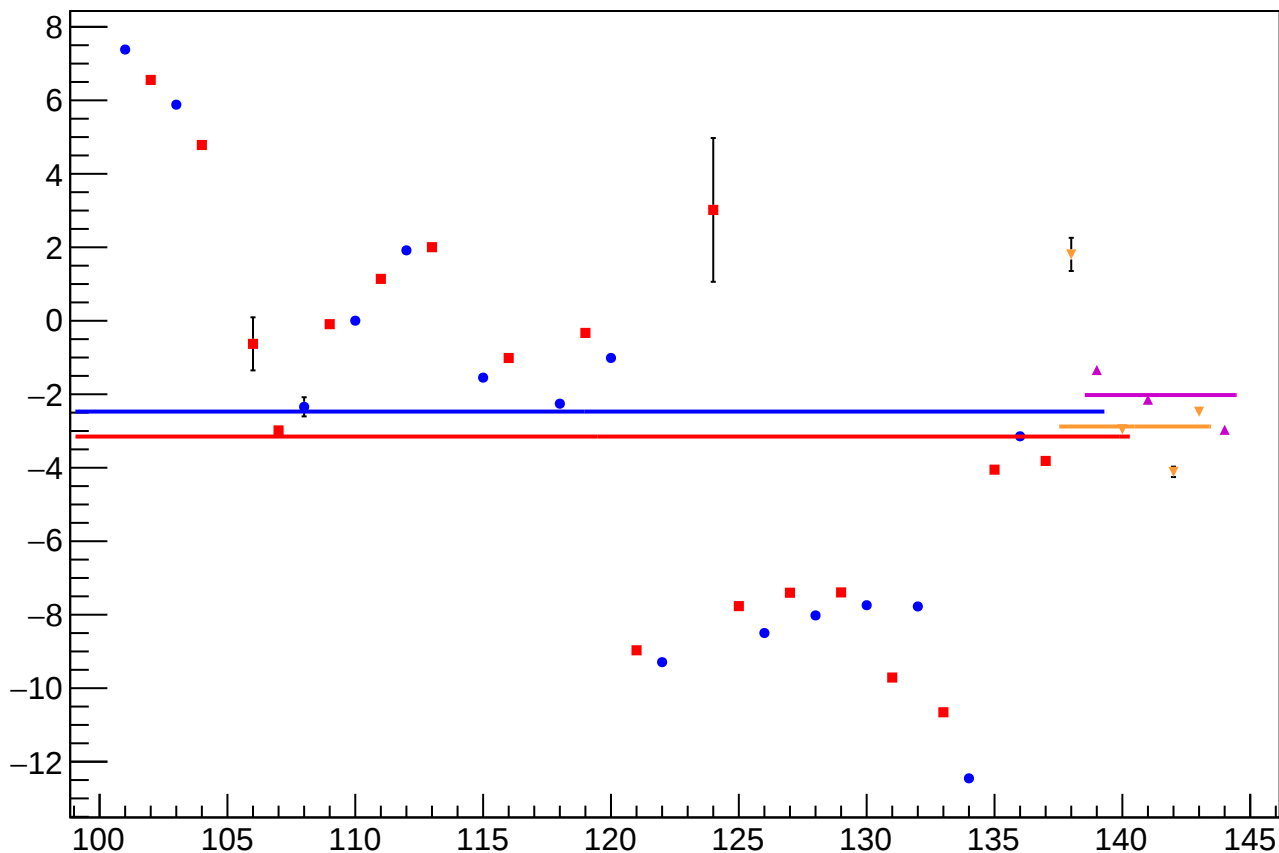
Left In: 3.825 ± 0.028 χ^2/NDF : 1300.5/2

+ sign 3.308 ± 0.015 χ^2/NDF : 8035.3/18

All: 4.436 ± 0.006 χ^2/NDF : 83465.8/39

- sign 4.624 ± 0.006 χ^2/NDF : 69011.5/20

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: -2.877 ± 0.049 $\chi^2/\text{NDF}: 207.2/3$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

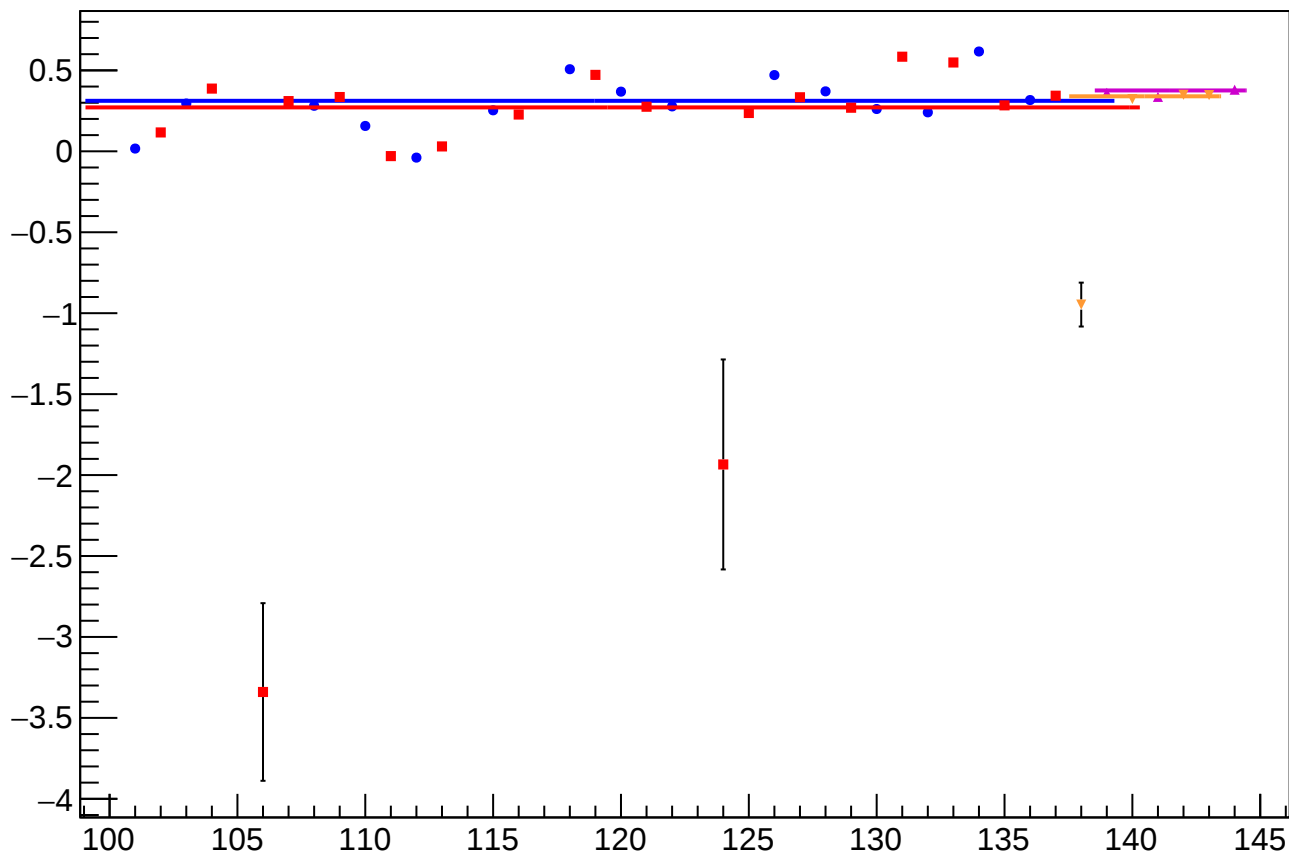
Left In: -2.022 ± 0.029 $\chi^2/\text{NDF}: 430.4/2$

+ sign -2.501 ± 0.014 $\chi^2/\text{NDF}: 242849.5/18$

All: -2.954 ± 0.006 $\chi^2/\text{NDF}: 493566.8/39$

- sign -3.081 ± 0.007 $\chi^2/\text{NDF}: 249293.7/20$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 ± 0.001 $\chi^2/\text{NDF}: 1319.2/14$

Left Out: 0.340 ± 0.002 $\chi^2/\text{NDF}: 135.3/3$

Right Out: 0.271 ± 0.002 $\chi^2/\text{NDF}: 6144.7/17$

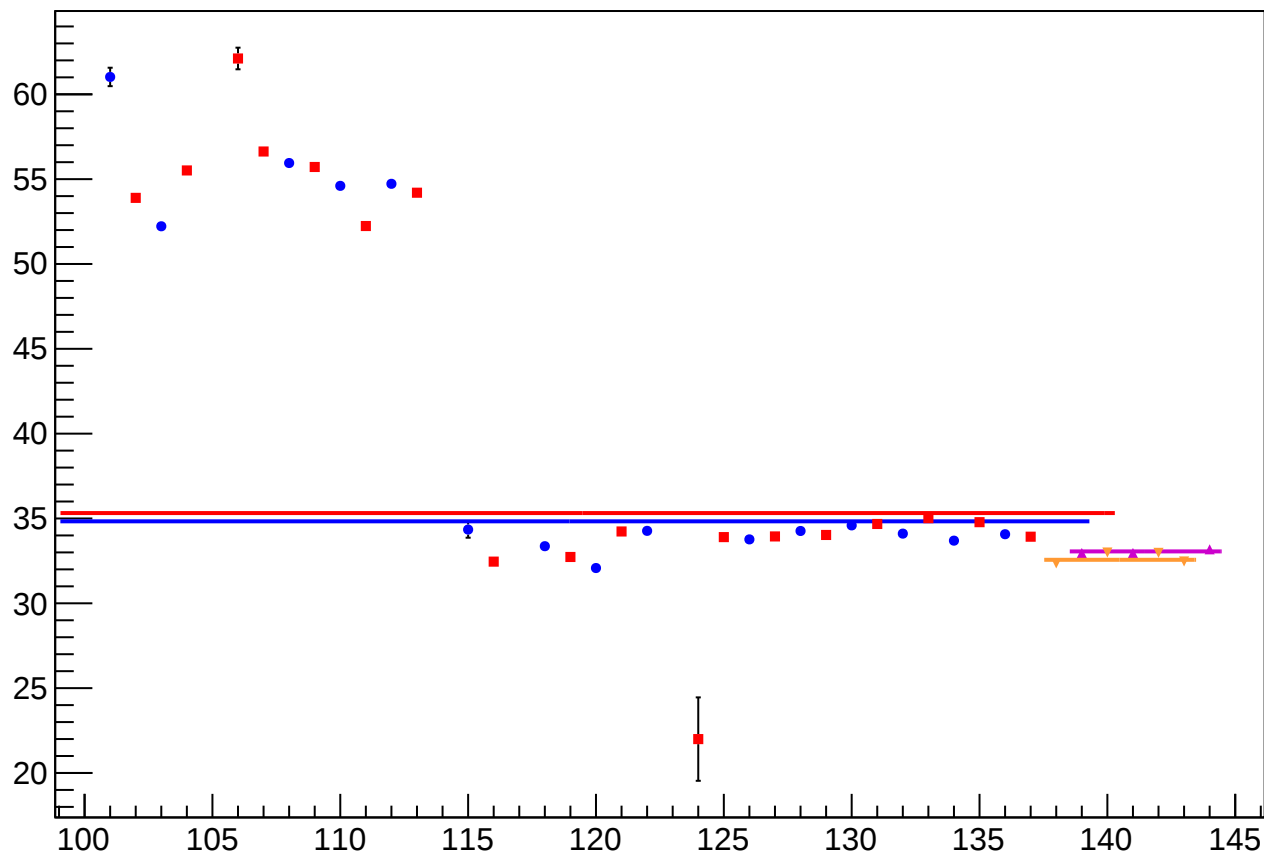
Left In: 0.376 ± 0.001 $\chi^2/\text{NDF}: 72.7/2$

+ sign 0.322 ± 0.001 $\chi^2/\text{NDF}: 1625.5/18$

All: 0.331 ± 0.001 $\chi^2/\text{NDF}: 9676.8/39$

- sign 0.342 ± 0.001 $\chi^2/\text{NDF}: 7887.0/20$

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.564 $\pm$ 0.015 χ^2 /NDF:285.8/3

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

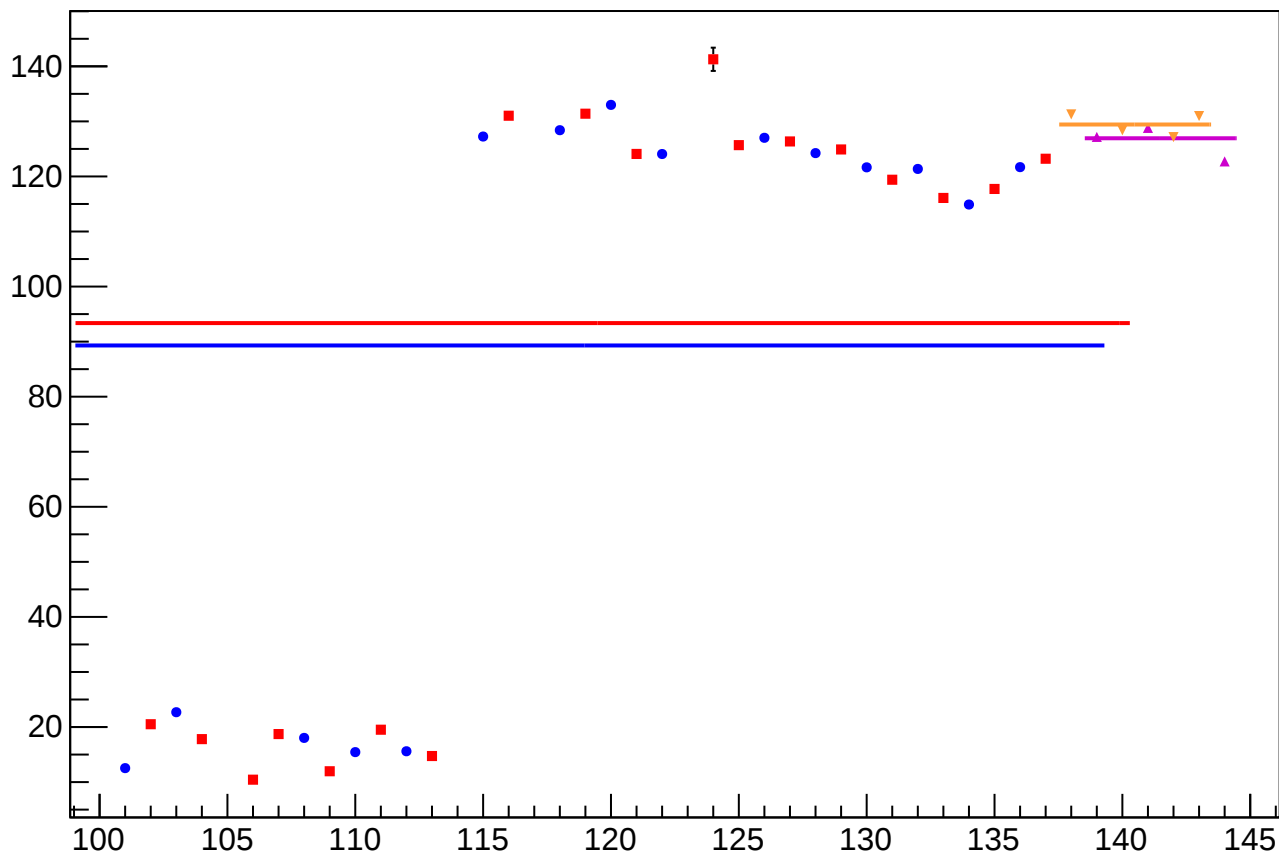
Left In: 33.059 $\pm$ 0.016 χ^2 /NDF:44.8/2

+ sign 34.263 $\pm$ 0.007 χ^2 /NDF: 263223.6/18

All: 34.450 $\pm$ 0.006 χ^2 /NDF: 540557.5/39

- sign 34.690 $\pm$ 0.008 χ^2 /NDF: 275900.3/20

dit_sam5_4eY_slope vs Slug



Right In: 89.302+/-0.027 χ^2 /NDF: 3034485.1/14

Left Out: 129.434+/-0.039 χ^2 /NDF:2066.3/3

Right Out: 93.367+/-0.030 χ^2 /NDF: 2852493.6/17

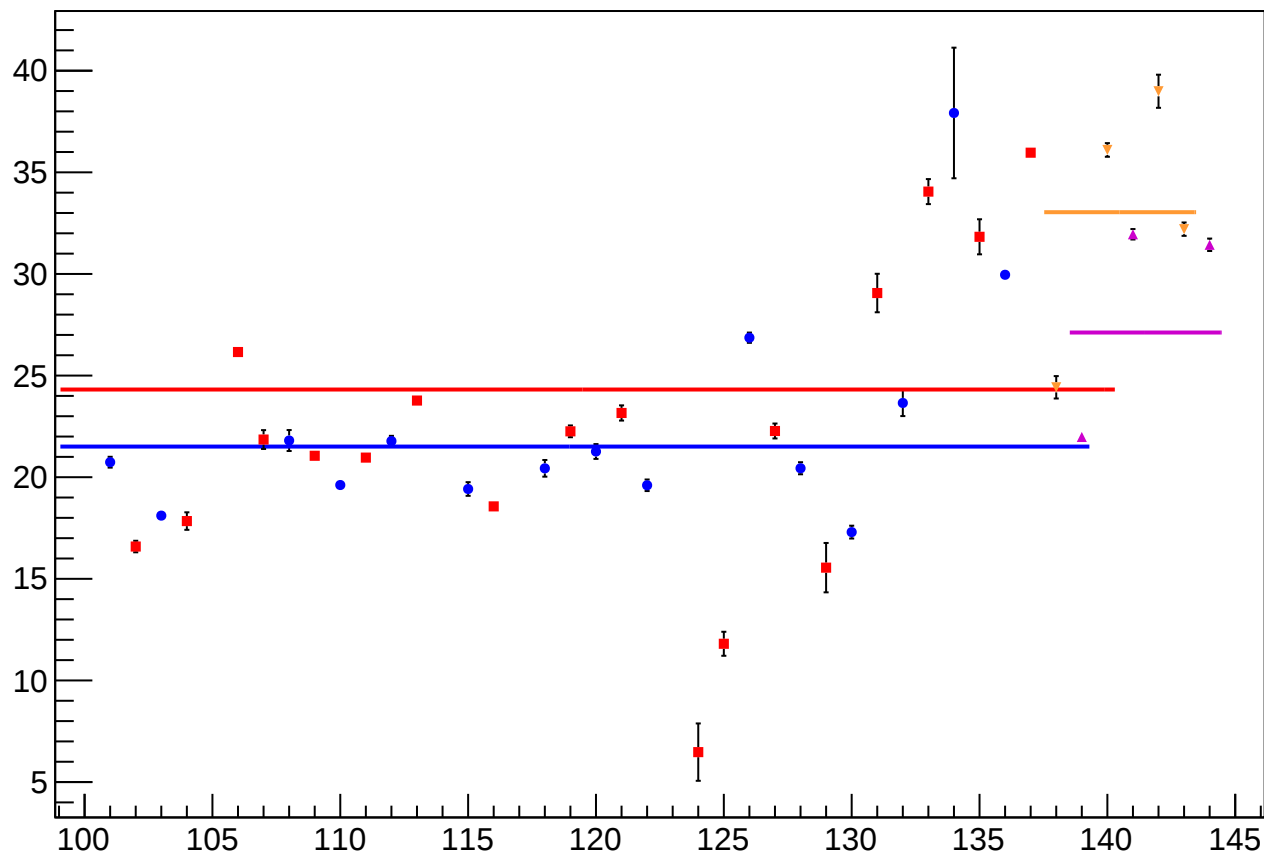
Left In: 126.934+/-0.060 χ^2 /NDF:1399.1/2

+ sign 102.703+/-0.022 χ^2 /NDF: 3750908.9/18

All: 101.594+/-0.017 χ^2 /NDF: 6859246.6/39

- sign 100.003+/-0.027 χ^2 /NDF: 3102368.6/20

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 33.039 $\pm$ 0.209 χ^2 /NDF: 387.1/3

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

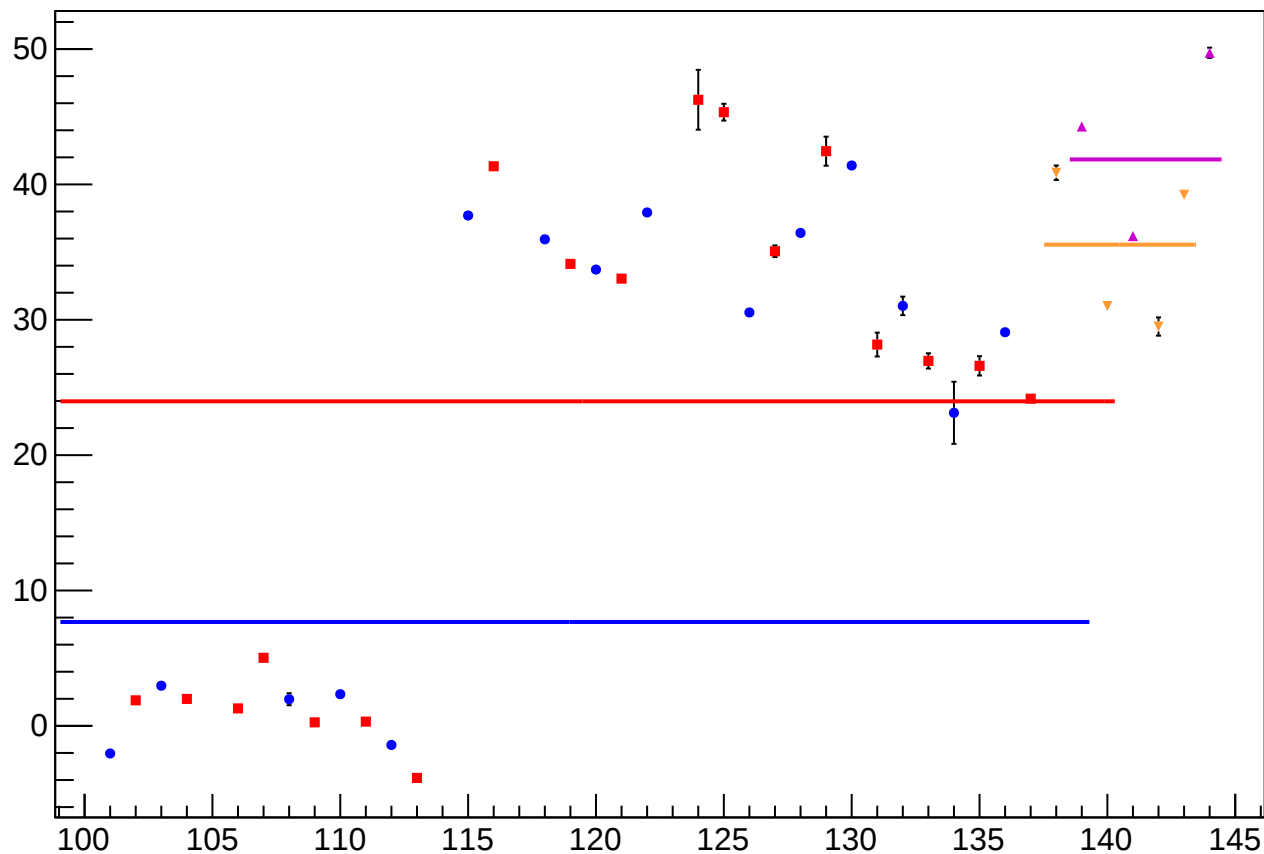
Left In: 27.119 $\pm$ 0.143 χ^2 /NDF: 1165.4/2

+ sign 22.740 $\pm$ 0.068 χ^2 /NDF: 6068.1/18

All: 23.955 $\pm$ 0.042 χ^2 /NDF: 22373.2/39

- sign 24.716 $\pm$ 0.054 χ^2 /NDF: 15791.0/20

dit_sam6_4eX_slope vs Slug



Right In: 7.675 $\pm$ 0.045 χ^2/NDF : 96442.5/14

Left Out: 35.549 $\pm$ 0.181 χ^2/NDF : 597.8/3

Right Out: 23.977 $\pm$ 0.008 χ^2/NDF : 110564.0/17

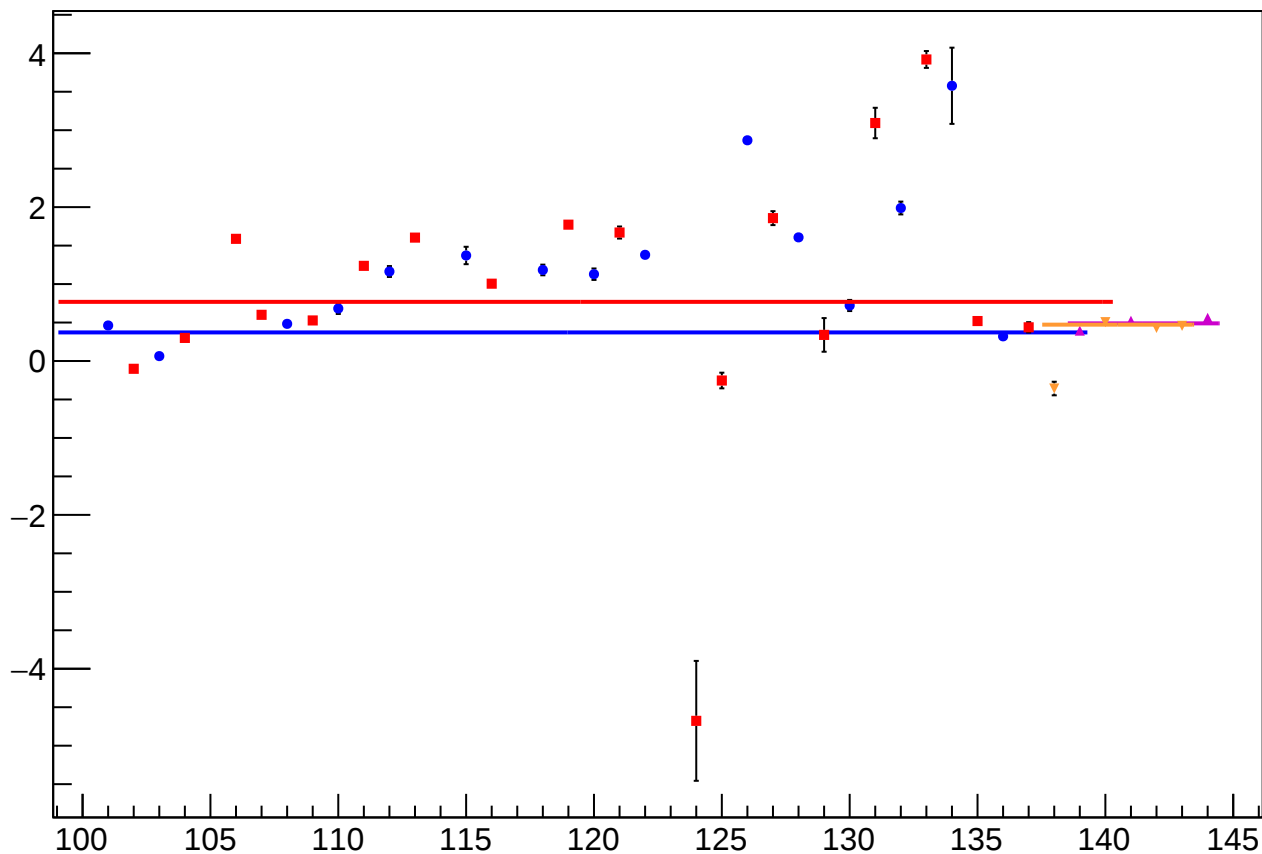
Left In: 41.845 $\pm$ 0.125 χ^2/NDF : 1392.3/2

+ sign 9.311 $\pm$ 0.044 χ^2/NDF : 119329.4/18

All: 23.561 $\pm$ 0.008 χ^2/NDF : 360709.9/39

- sign 24.053 $\pm$ 0.008 χ^2/NDF : 132316.4/20

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.473 ± 0.003 χ^2/NDF : 168.3/3

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

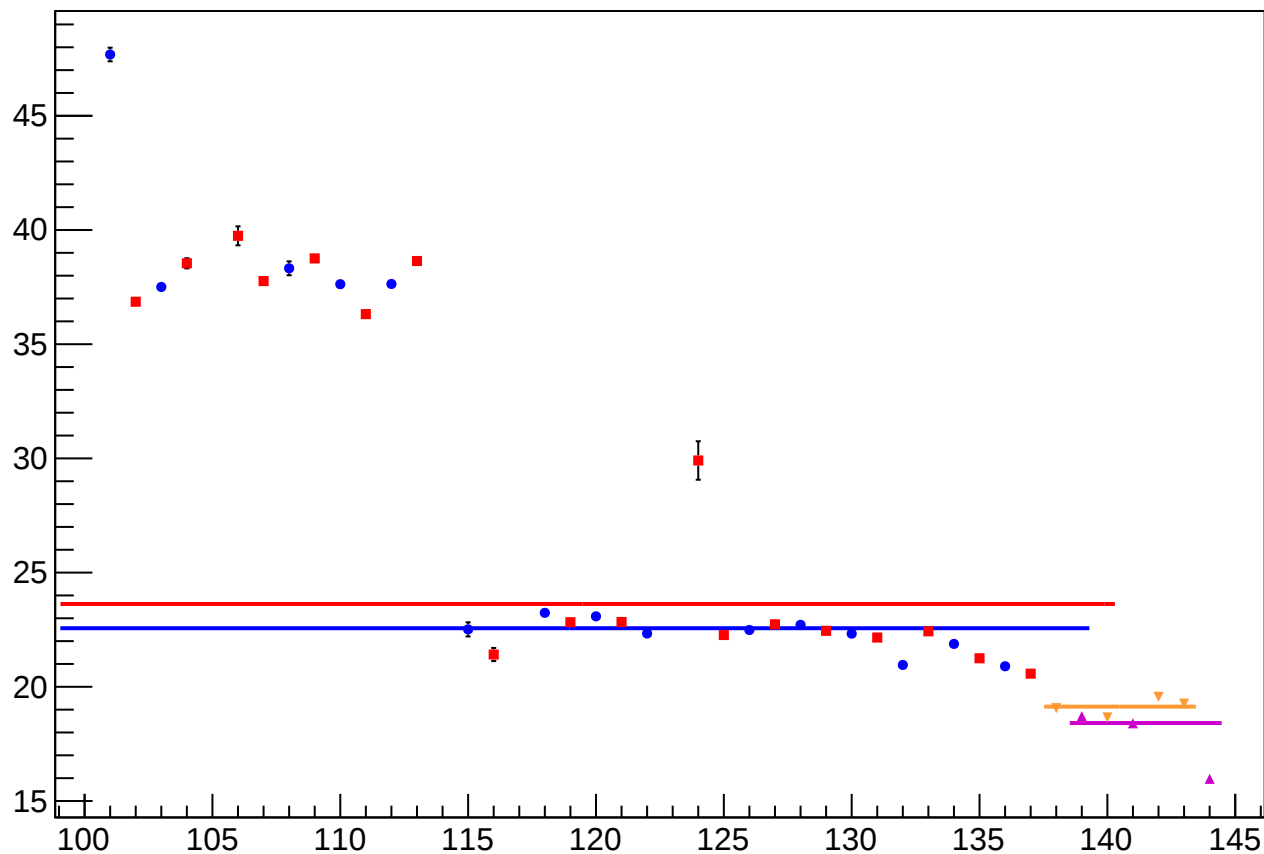
Left In: 0.489 ± 0.003 χ^2/NDF : 578.4/2

+ sign 0.441 ± 0.002 χ^2/NDF : 5285.1/18

All: 0.482 ± 0.002 χ^2/NDF : 12001.5/39

- sign 0.530 ± 0.003 χ^2/NDF : 6102.9/20

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 19.131 $\pm$ 0.014 χ^2 /NDF: 531.6/3

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

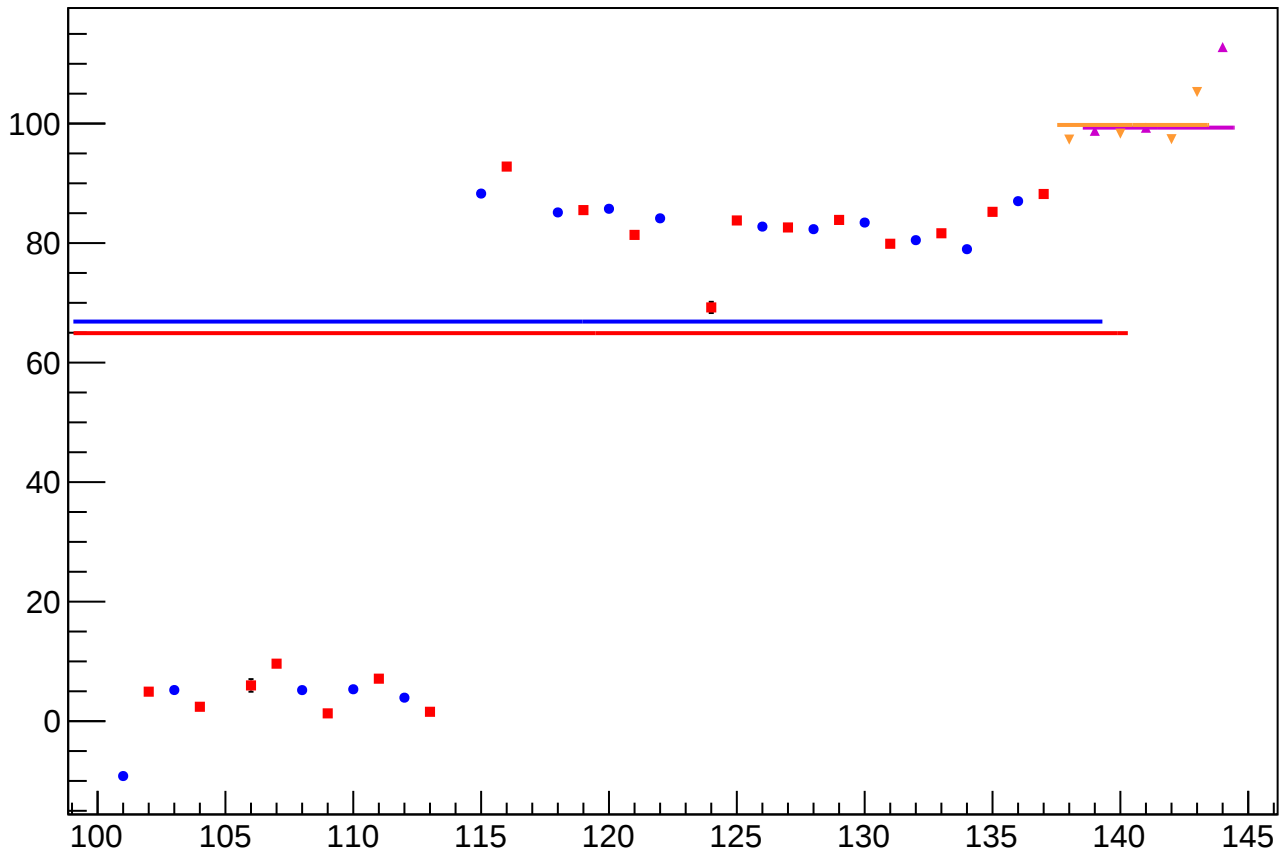
Left In: 18.414 $\pm$ 0.019 χ^2 /NDF: 888.6/2

+ sign 21.343 $\pm$ 0.008 χ^2 /NDF: 133932.8/18

All: 21.726 $\pm$ 0.006 χ^2 /NDF: 319845.5/39

- sign 22.261 $\pm$ 0.010 χ^2 /NDF: 180630.1/20

dit_sam6_4eY_slope vs Slug



Right In: 66.866 $\pm$ 0.027 χ^2 /NDF: 1494212.3/14

Left Out: 99.767 $\pm$ 0.030 χ^2 /NDF:12777.9/3

Right Out: 64.929 $\pm$ 0.030 χ^2 /NDF: 1334580.7/17

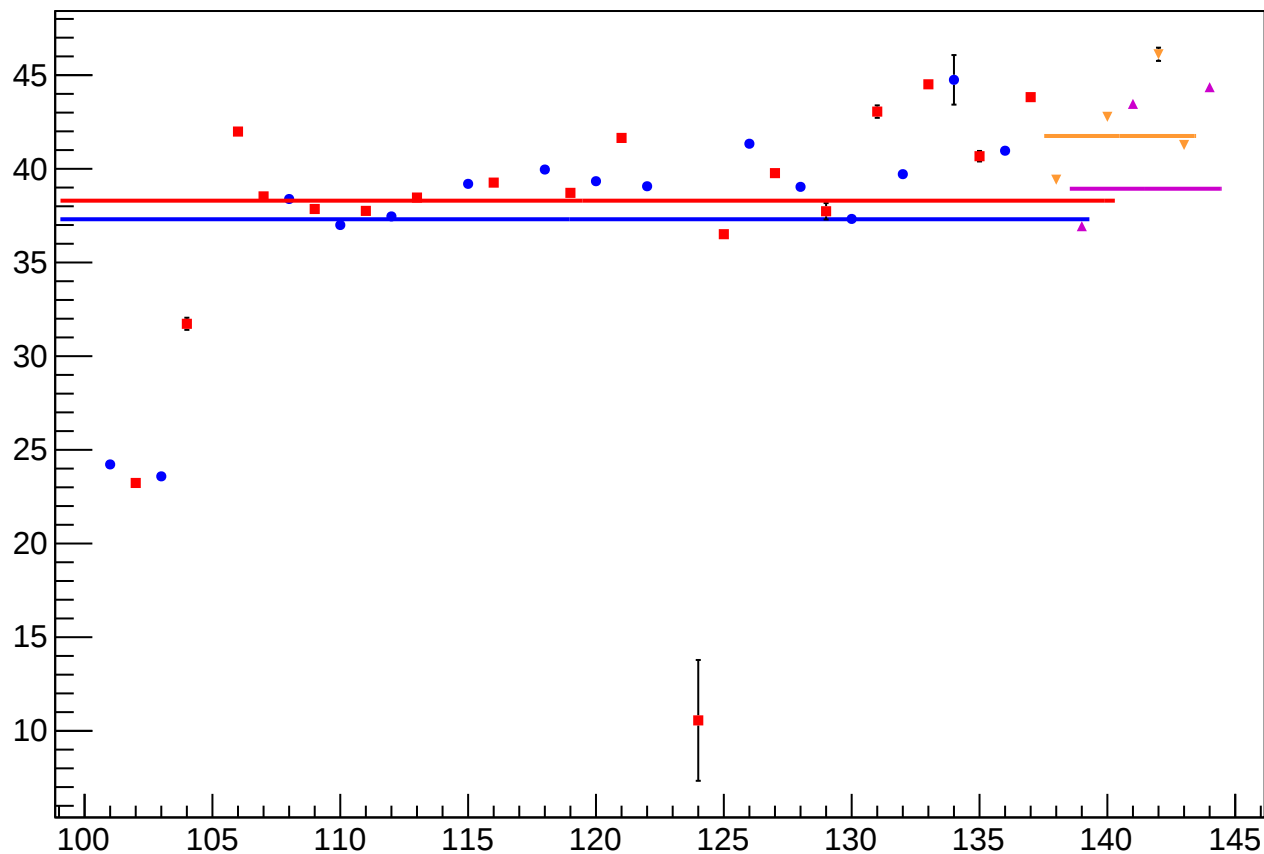
Left In: 99.319 $\pm$ 0.033 χ^2 /NDF:1173.1/2

+ sign 81.769 $\pm$ 0.020 χ^2 /NDF: 2176549.4/18

All: 81.218 $\pm$ 0.015 χ^2 /NDF: 4122021.7/39

- sign 80.554 $\pm$ 0.022 χ^2 /NDF: 1943801.8/20

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 41.752 ± 0.081 $\chi^2/\text{NDF}: 313.4/3$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

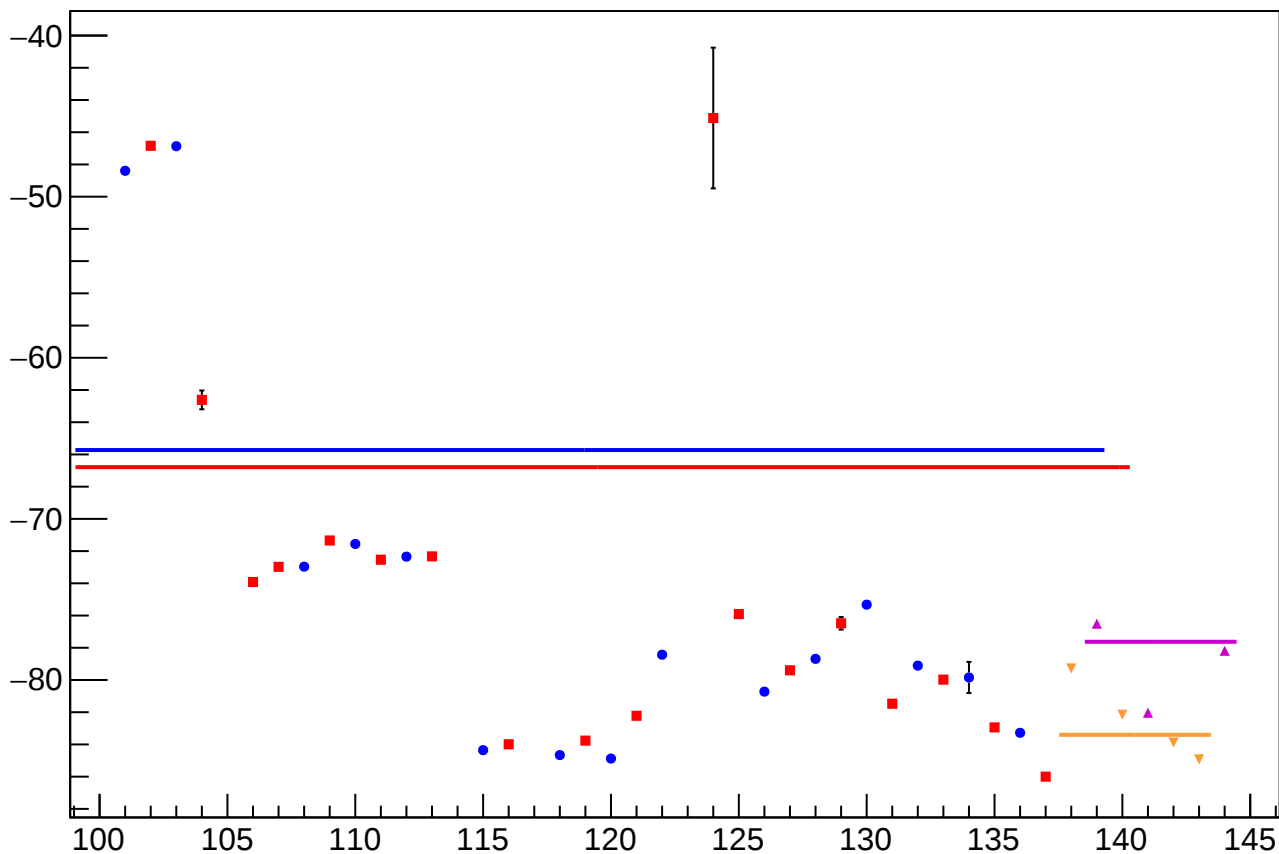
Left In: 38.937 ± 0.058 $\chi^2/\text{NDF}: 2900.2/2$

+ sign 37.644 ± 0.022 $\chi^2/\text{NDF}: 62697.3/18$

All: 38.057 ± 0.015 $\chi^2/\text{NDF}: 85153.2/39$

- sign 38.370 ± 0.019 $\chi^2/\text{NDF}: 21847.0/20$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -83.402 ± 0.069 $\chi^2/\text{NDF}: 712.8/3$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

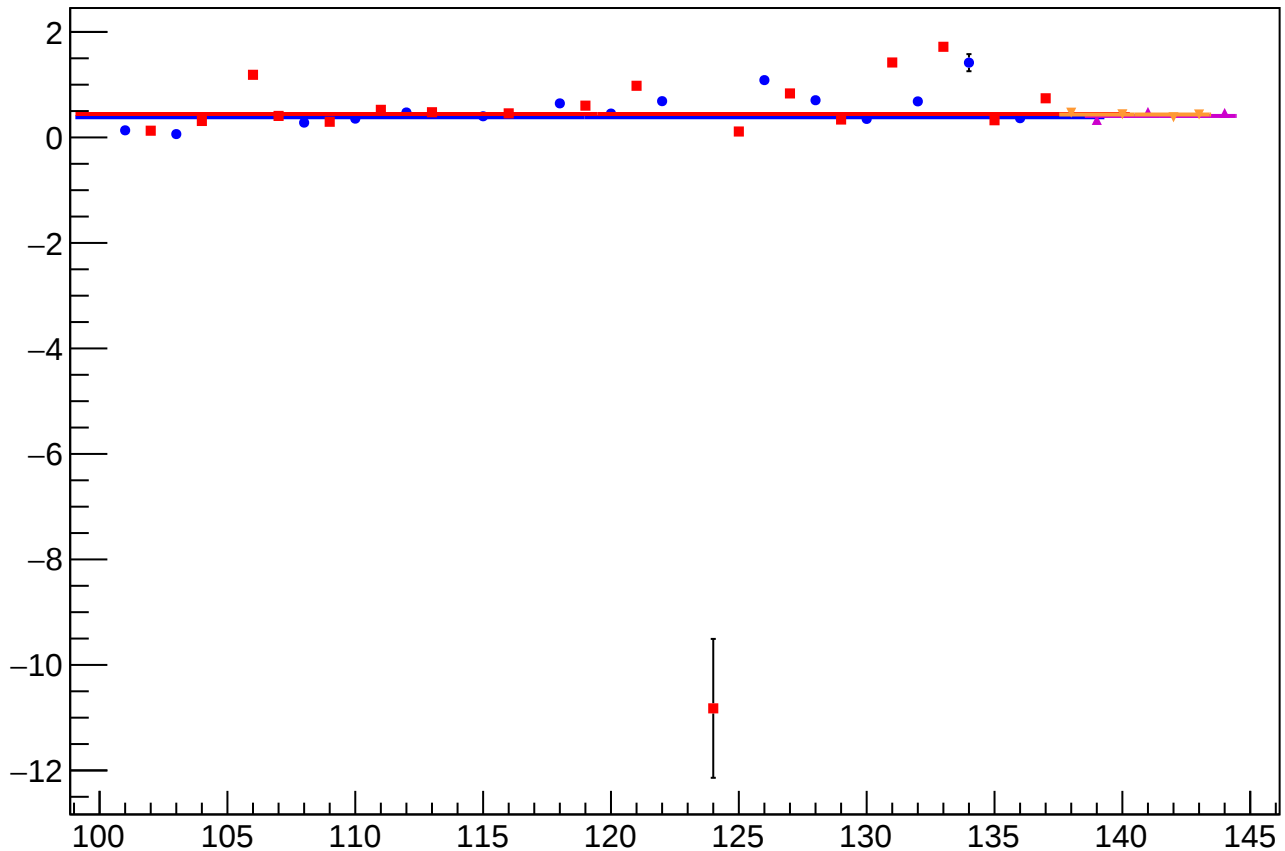
Left In: -77.628 ± 0.046 $\chi^2/\text{NDF}: 2042.9/2$

+ sign -66.719 ± 0.016 $\chi^2/\text{NDF}: 965460.2/18$

All: -67.384 ± 0.011 $\chi^2/\text{NDF}: 1829773.6/39$

- sign -67.938 ± 0.015 $\chi^2/\text{NDF}: 861287.1/20$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.435 ± 0.002 χ^2/NDF : 47.3/3

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

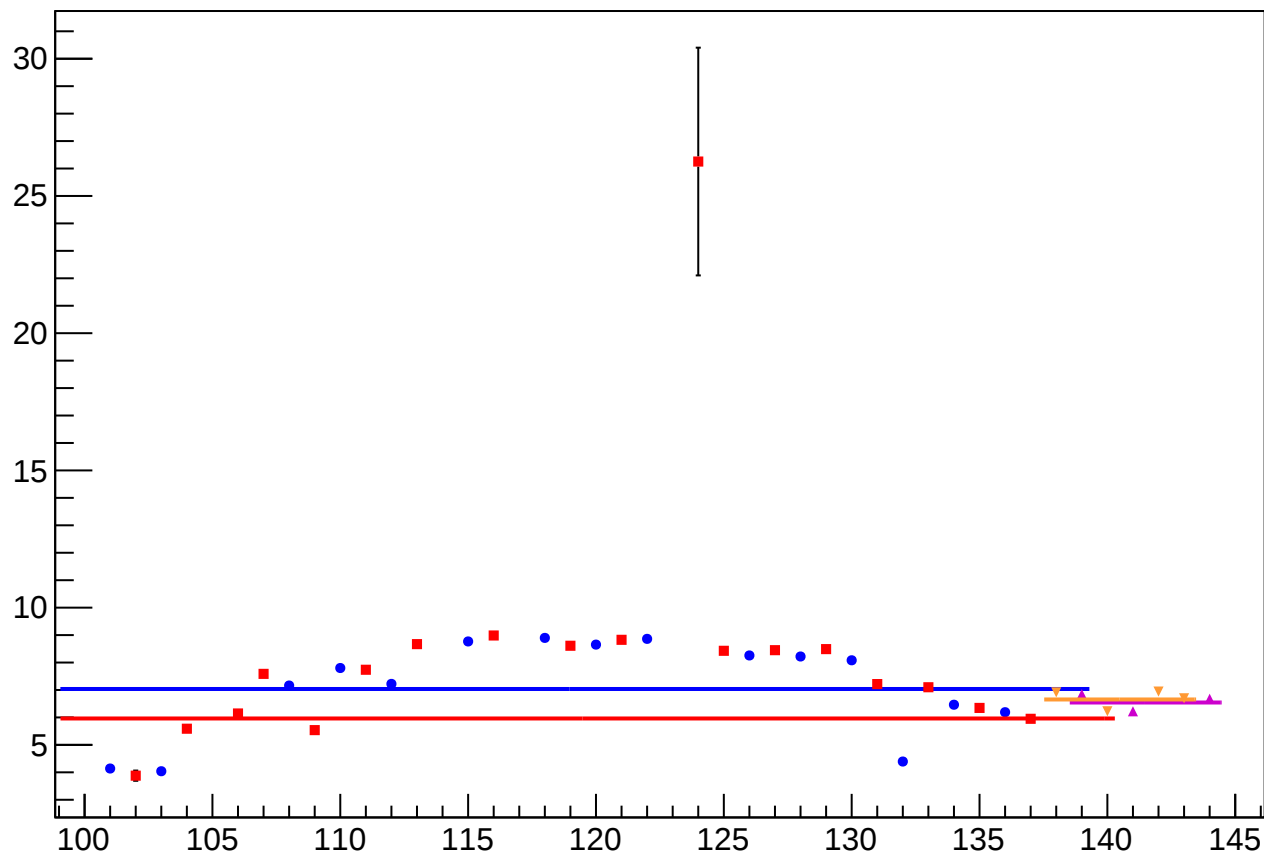
Left In: 0.407 ± 0.002 χ^2/NDF : 1947.1/2

+ sign 0.411 ± 0.001 χ^2/NDF : 8633.3/18

All: 0.412 ± 0.001 χ^2/NDF : 13453.5/39

- sign 0.414 ± 0.002 χ^2/NDF : 4817.9/20

dit_sam7_4aY_slope vs Slug



Right In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Left Out: 6.654+/-0.005 χ^2/NDF : 2659.5/3

Right Out: 5.962+/-0.000 χ^2/NDF : 168372.8/17

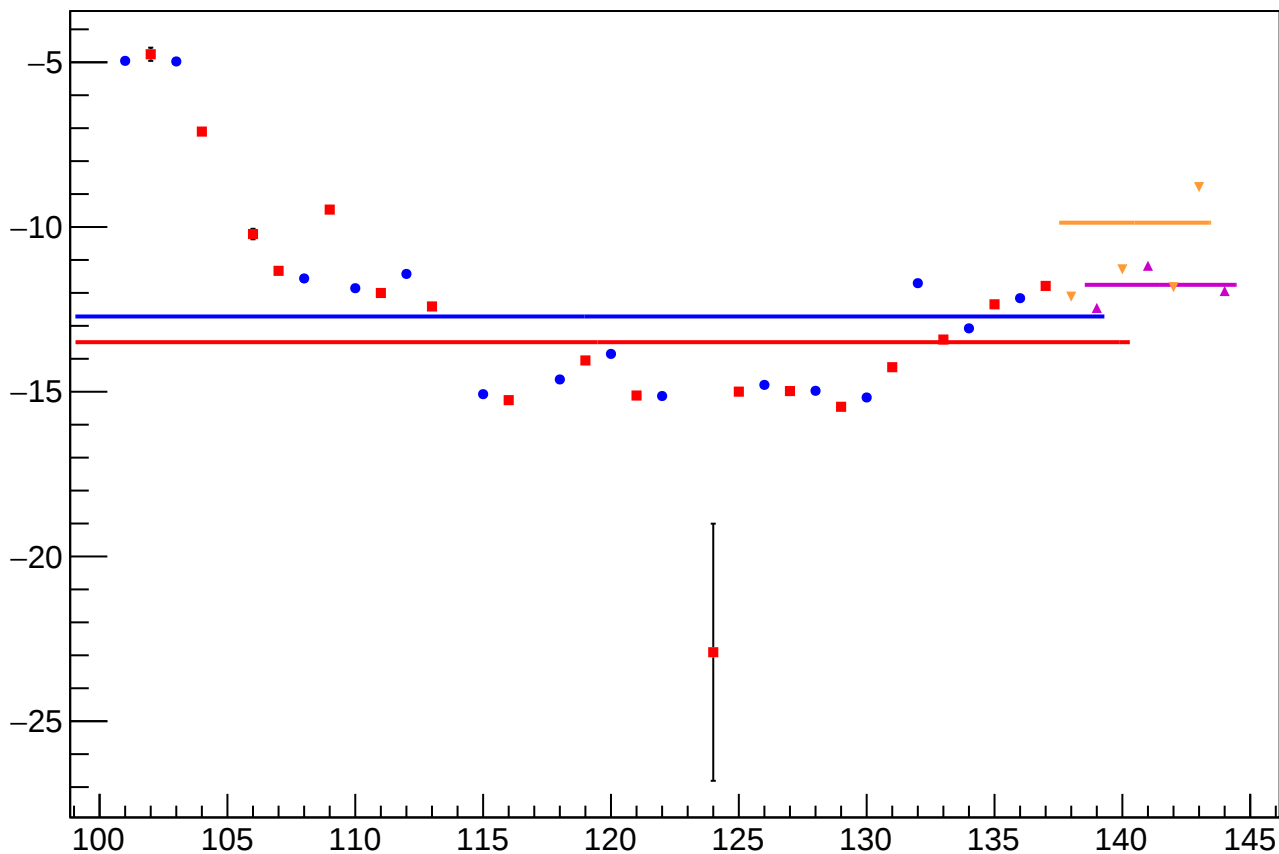
Left In: 6.544+/-0.005 χ^2/NDF : 3025.0/2

+ sign 6.851+/-0.003 χ^2/NDF : 76031.4/18

All: 5.979+/-0.000 χ^2/NDF : 334666.5/39

- sign 5.966+/-0.000 χ^2/NDF : 185377.5/20

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -9.868 ± 0.005 $\chi^2/\text{NDF}: 84335.6/3$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

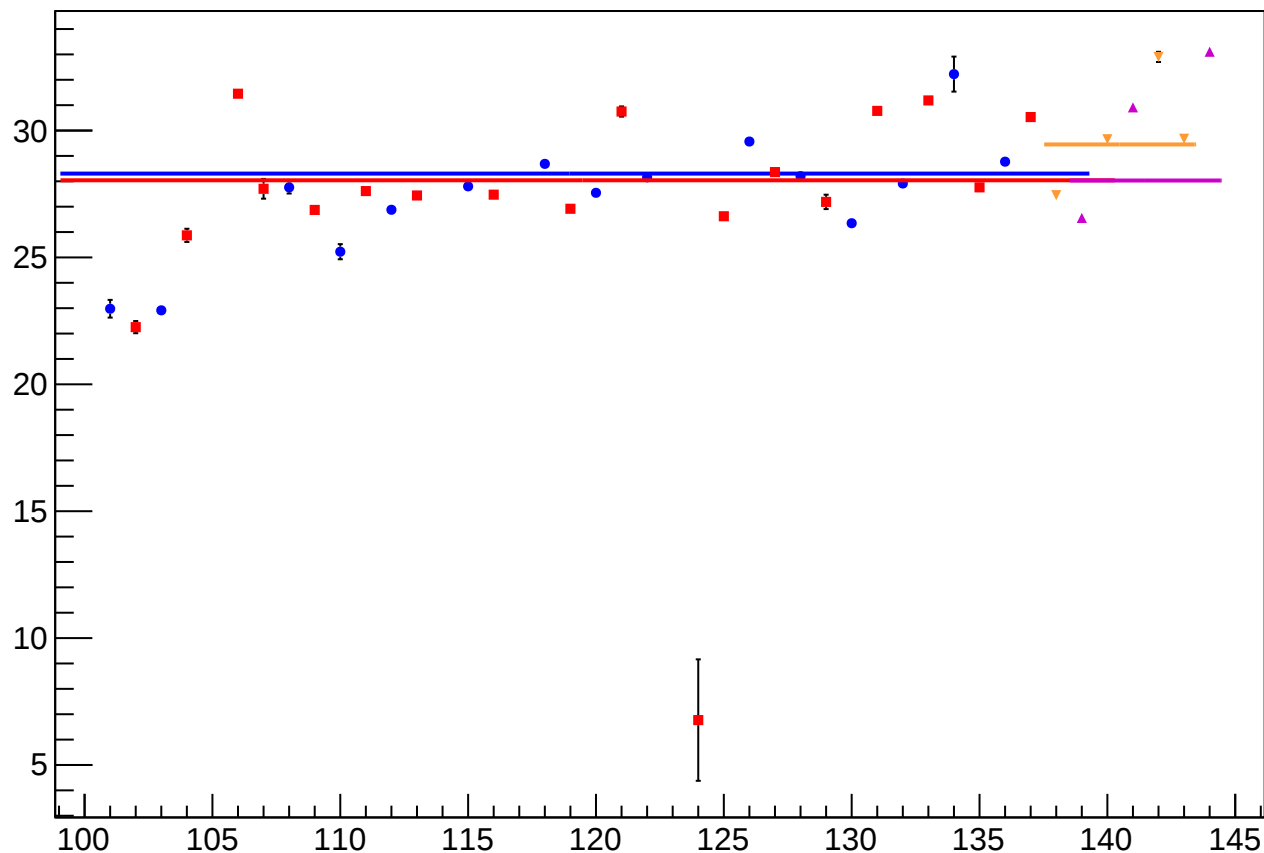
Left In: -11.755 ± 0.009 $\chi^2/\text{NDF}: 3490.4/2$

+ sign -10.944 ± 0.004 $\chi^2/\text{NDF}: 293534.6/18$

All: -11.744 ± 0.003 $\chi^2/\text{NDF}: 485335.0/39$

- sign -12.960 ± 0.005 $\chi^2/\text{NDF}: 86884.9/20$

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 29.452 $\pm$ 0.054 χ^2 /NDF: 590.2/3

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

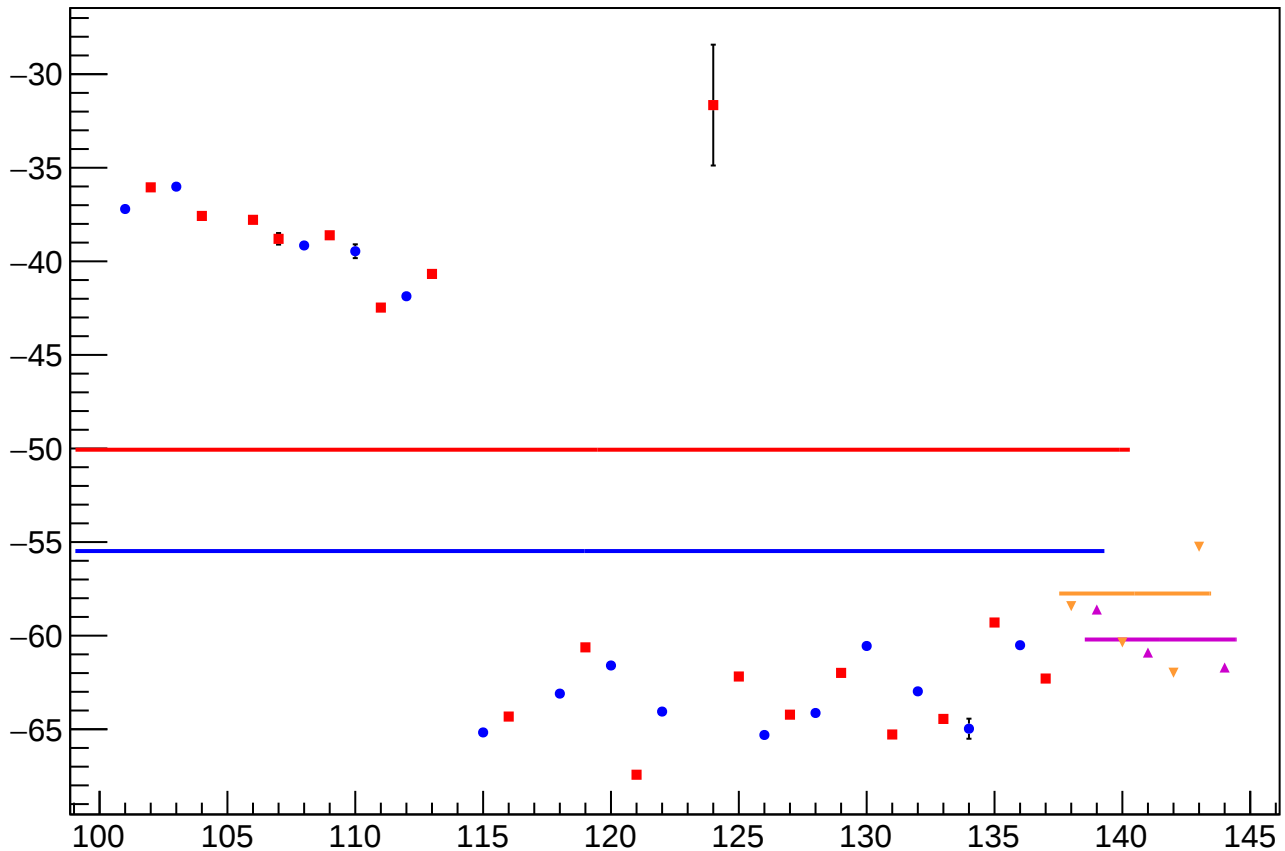
Left In: 28.031 $\pm$ 0.045 χ^2 /NDF: 2678.2/2

+ sign 28.483 $\pm$ 0.021 χ^2 /NDF: 4375.8/18

All: 28.297 $\pm$ 0.016 χ^2 /NDF: 9799.7/39

- sign 28.037 $\pm$ 0.025 χ^2 /NDF: 5239.7/20

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -57.749 ± 0.047 $\chi^2/\text{NDF}: 2911.0/3$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

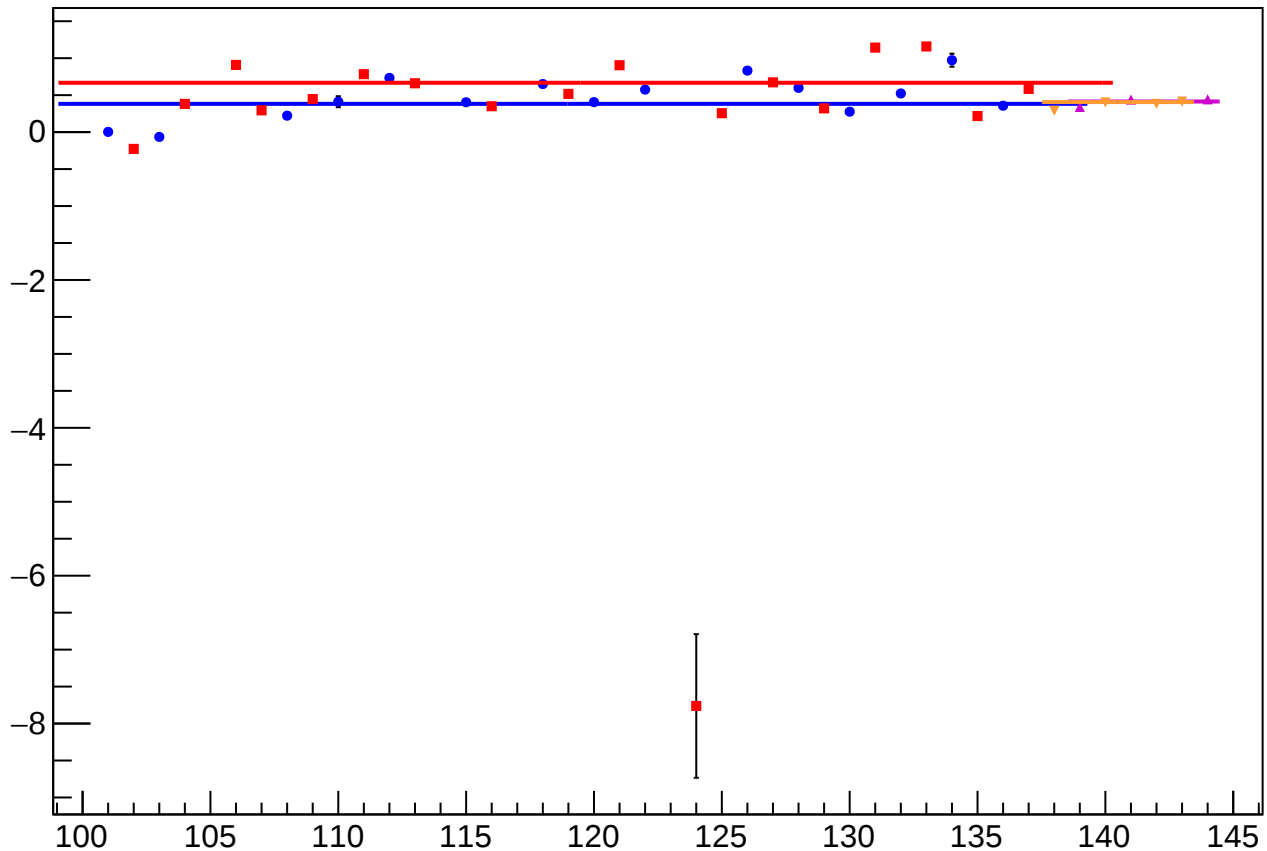
Left In: -60.206 ± 0.053 $\chi^2/\text{NDF}: 544.4/2$

+ sign -55.733 ± 0.016 $\chi^2/\text{NDF}: 600146.2/18$

All: -54.312 ± 0.013 $\chi^2/\text{NDF}: 995245.9/39$

- sign -51.696 ± 0.021 $\chi^2/\text{NDF}: 371565.2/20$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.407 ± 0.001 χ^2/NDF : 241.6/3

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

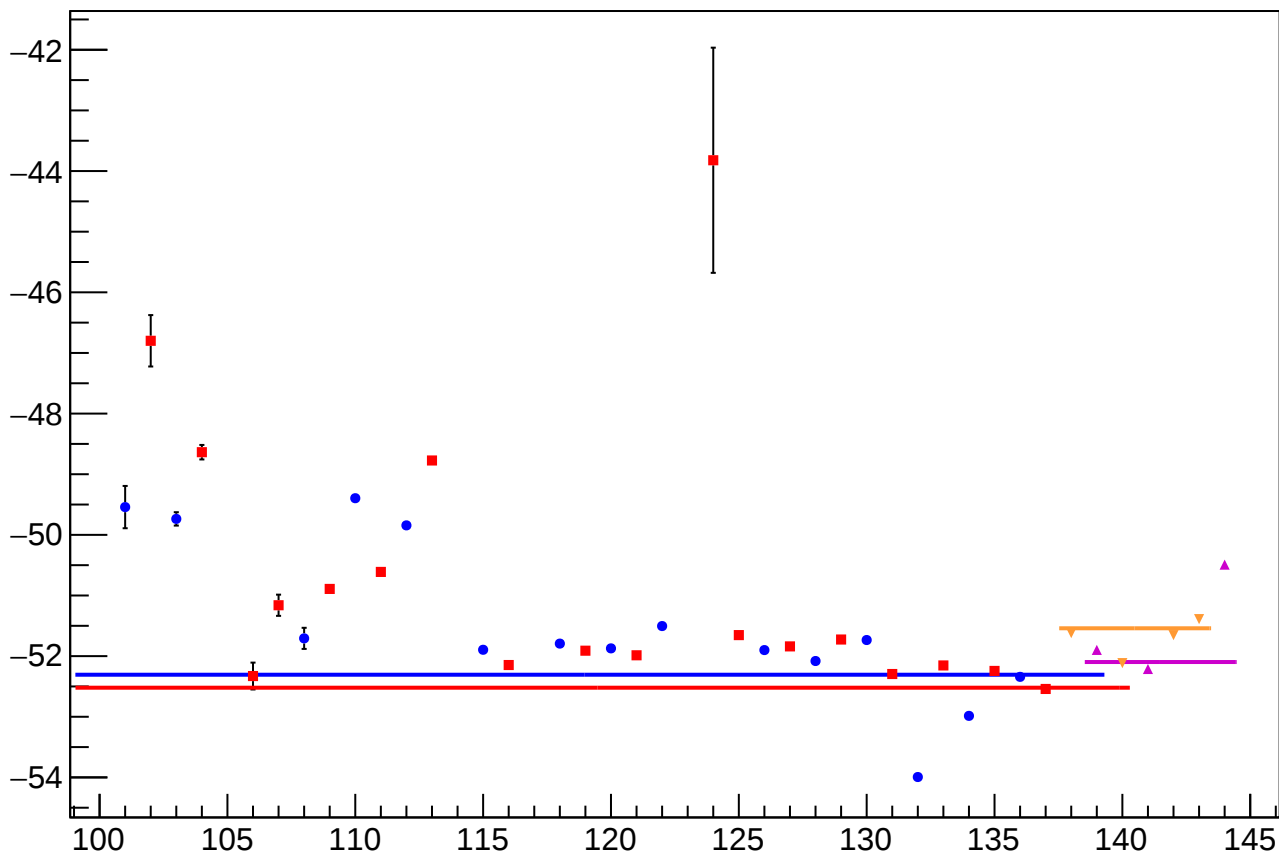
Left In: 0.414 ± 0.001 χ^2/NDF : 958.8/2

+ sign 0.398 ± 0.001 χ^2/NDF : 4981.5/18

All: 0.411 ± 0.001 χ^2/NDF : 12941.4/39

- sign 0.436 ± 0.001 χ^2/NDF : 7425.1/20

dit_sam8_4aY_slope vs Slug



Right In: -52.307 $\pm$ 0.004 χ^2 /NDF: 25427.4/14

Left Out: -51.541 $\pm$ 0.005 χ^2 /NDF: 2015.8/3

Right Out: -52.521 $\pm$ 0.001 χ^2 /NDF: 14961.7/17

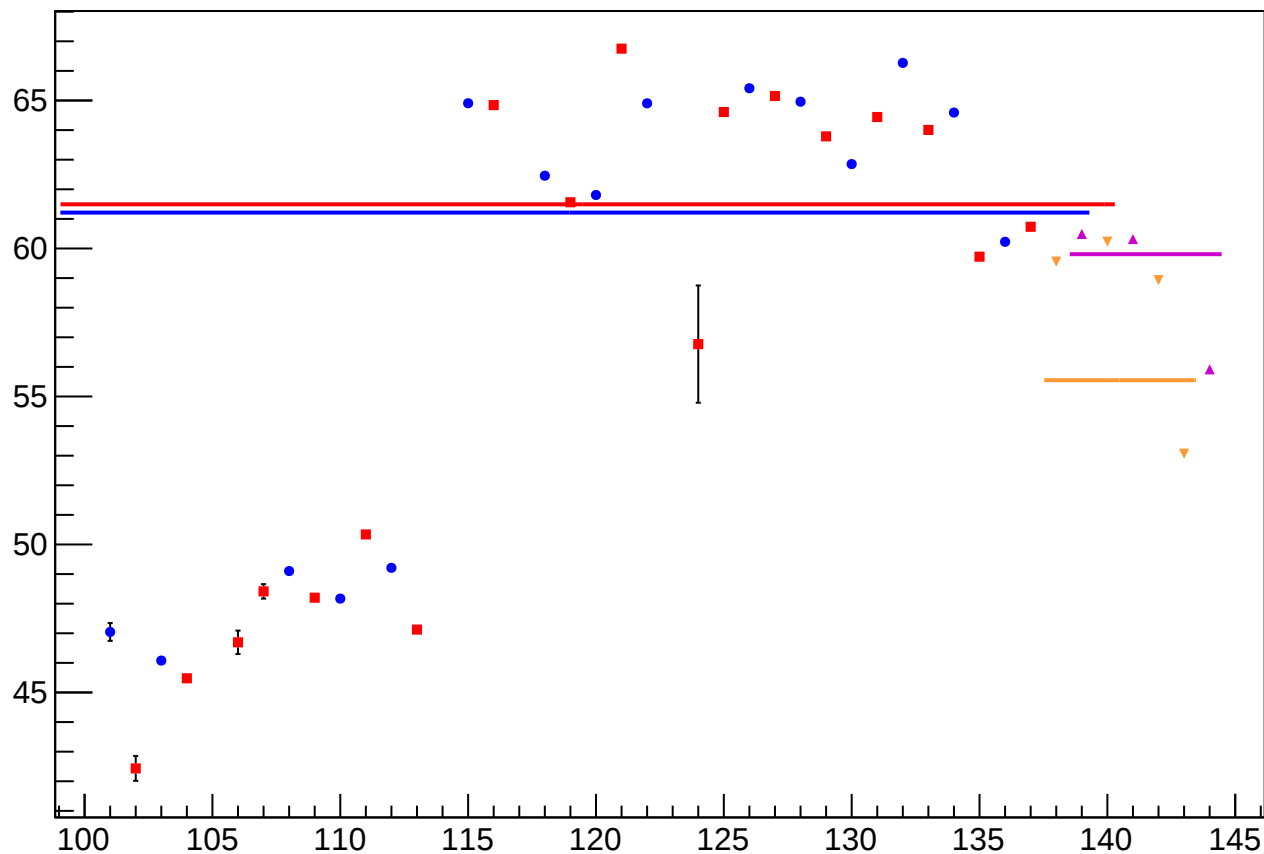
Left In: -52.097 $\pm$ 0.005 χ^2 /NDF: 3914.3/2

+ sign -51.991 $\pm$ 0.003 χ^2 /NDF: 43518.6/18

All: -52.442 $\pm$ 0.001 χ^2 /NDF: 95069.4/39

- sign -52.502 $\pm$ 0.001 χ^2 /NDF: 25440.3/20

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 55.549 $\pm$ 0.008 χ^2 /NDF:183146.0/3

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

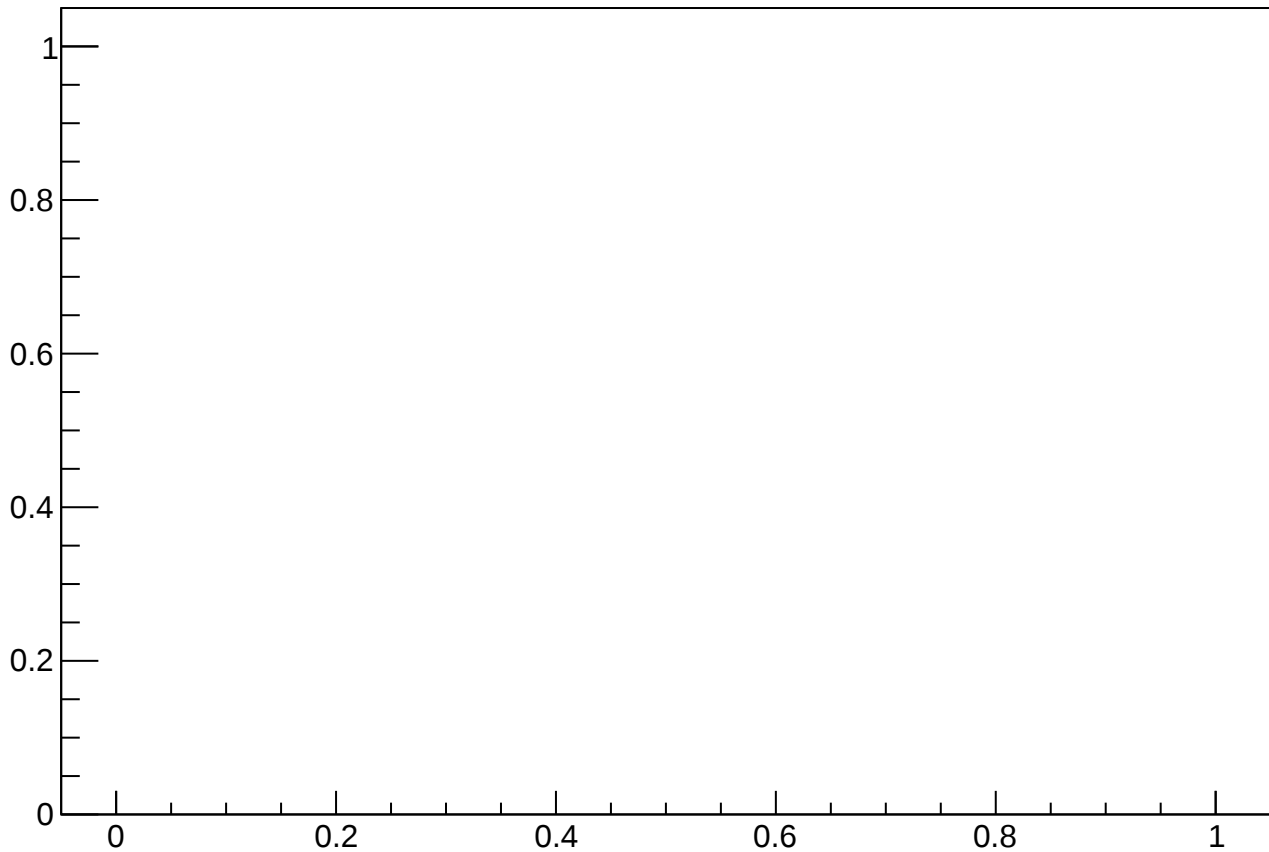
Left In: 59.807 $\pm$ 0.023 χ^2 /NDF:4019.2/2

+ sign 57.613 $\pm$ 0.006 χ^2 /NDF: 546665.4/18

All: 59.350 $\pm$ 0.004 χ^2 /NDF: 980359.0/39

- sign 61.359 $\pm$ 0.006 χ^2 /NDF: 252488.4/20

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

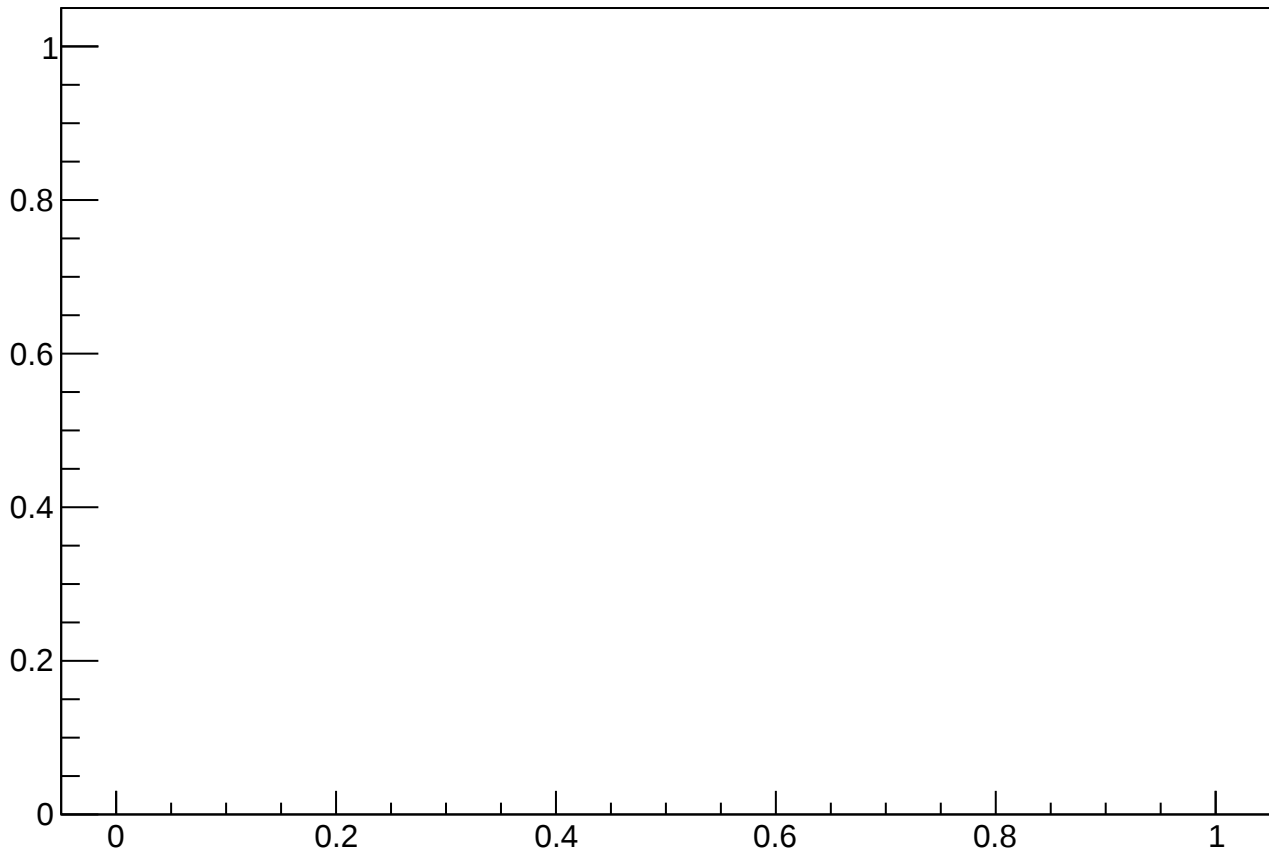
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

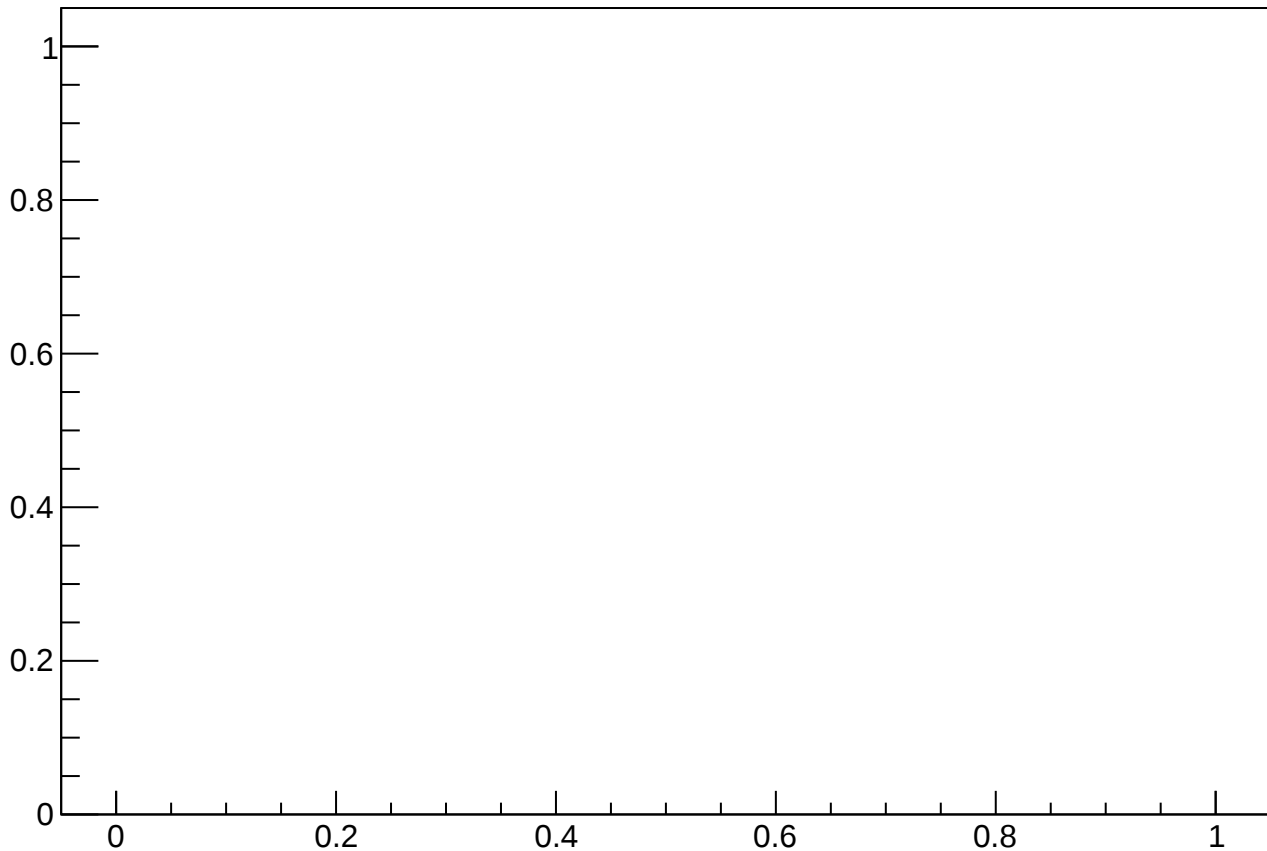
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

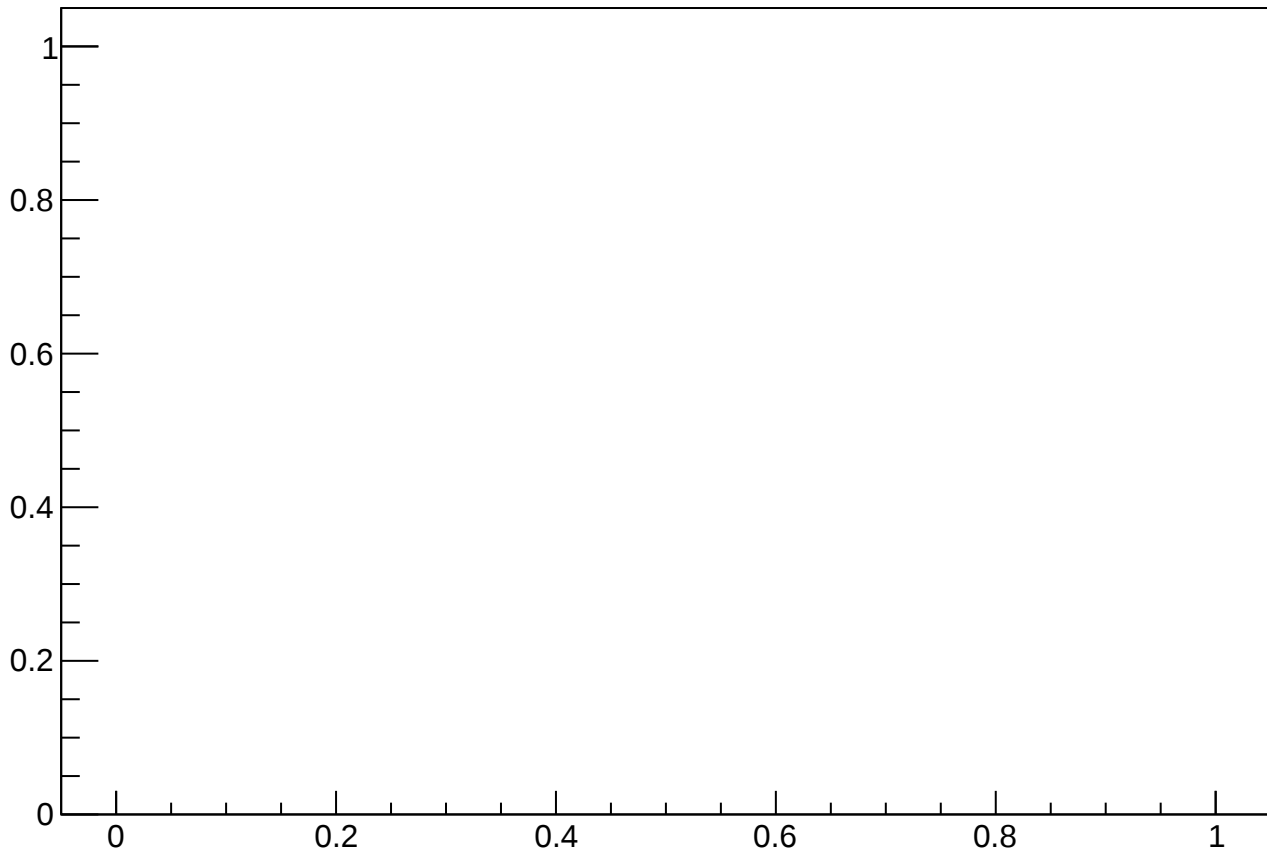
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

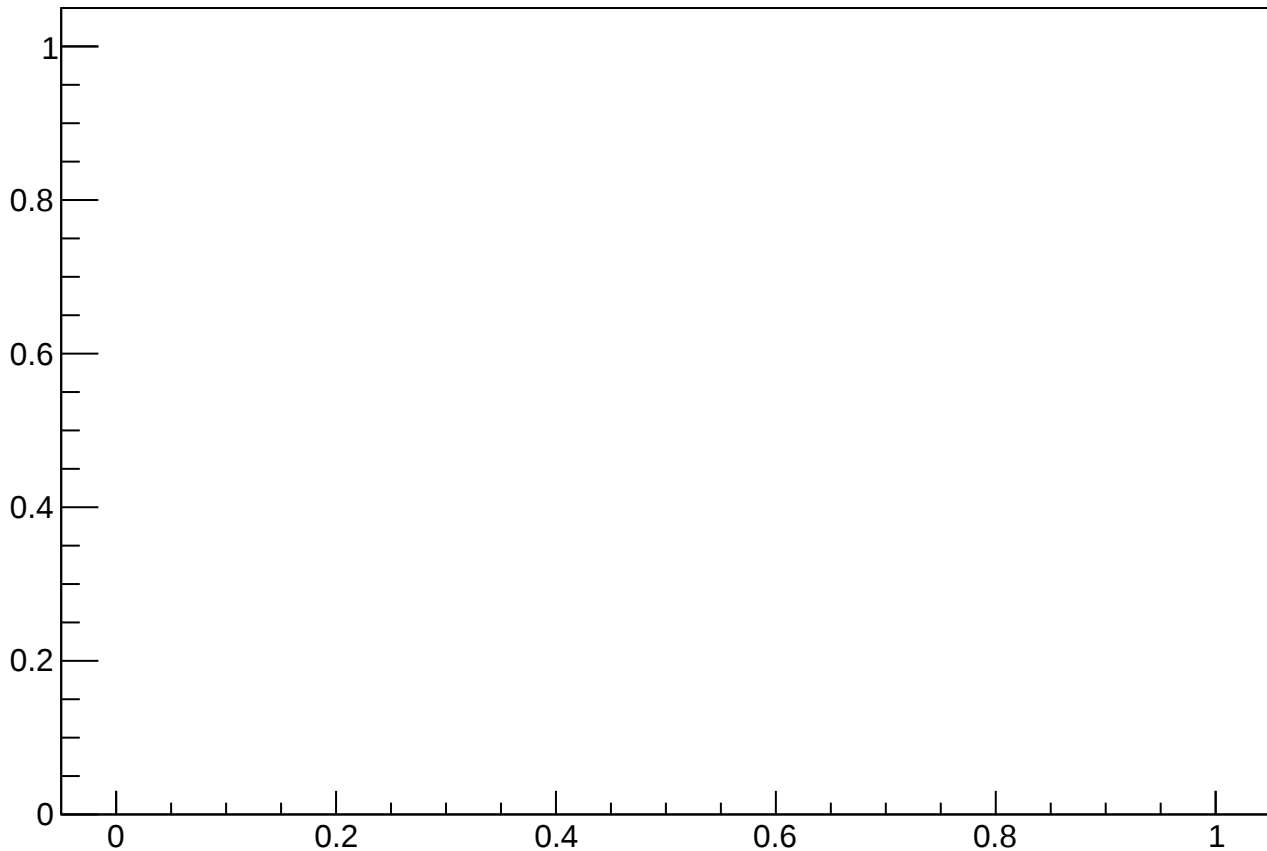
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

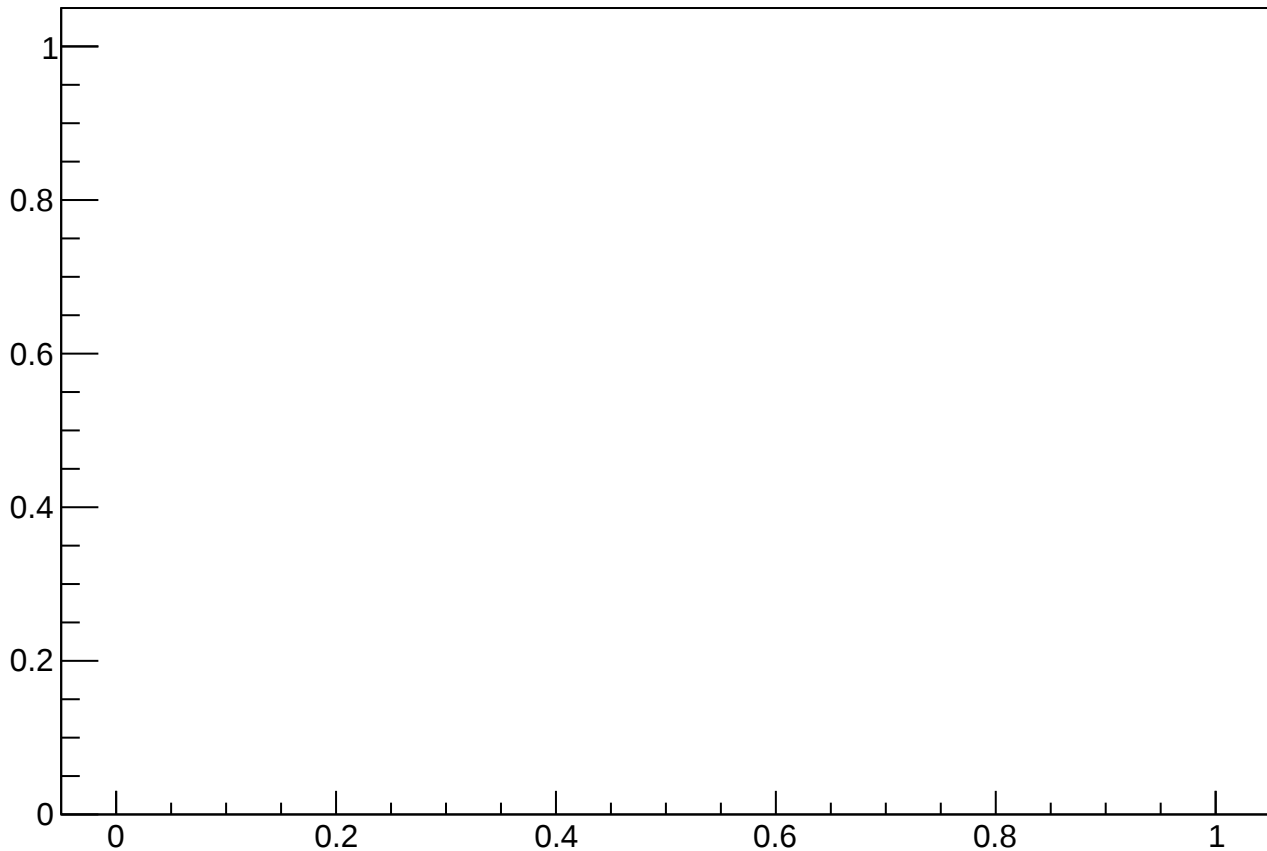
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

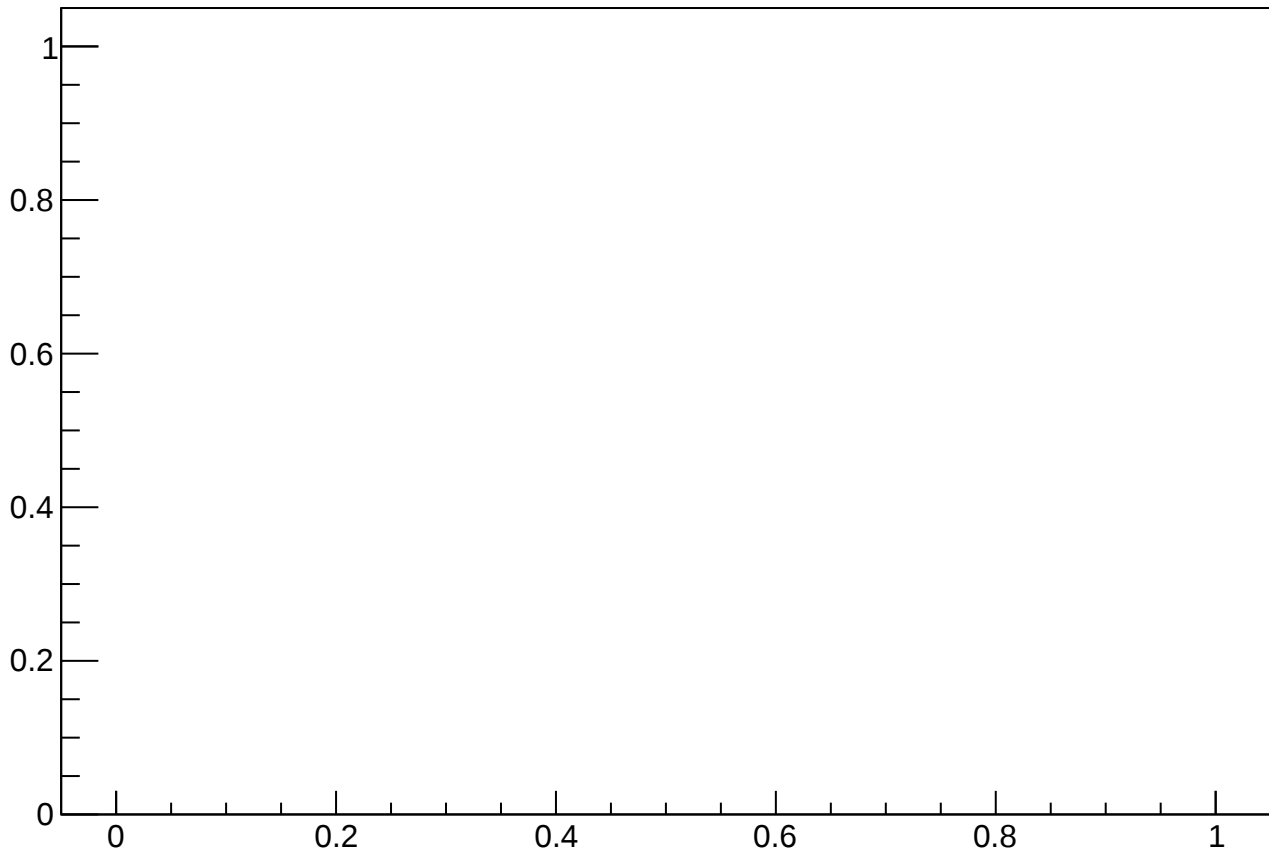
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

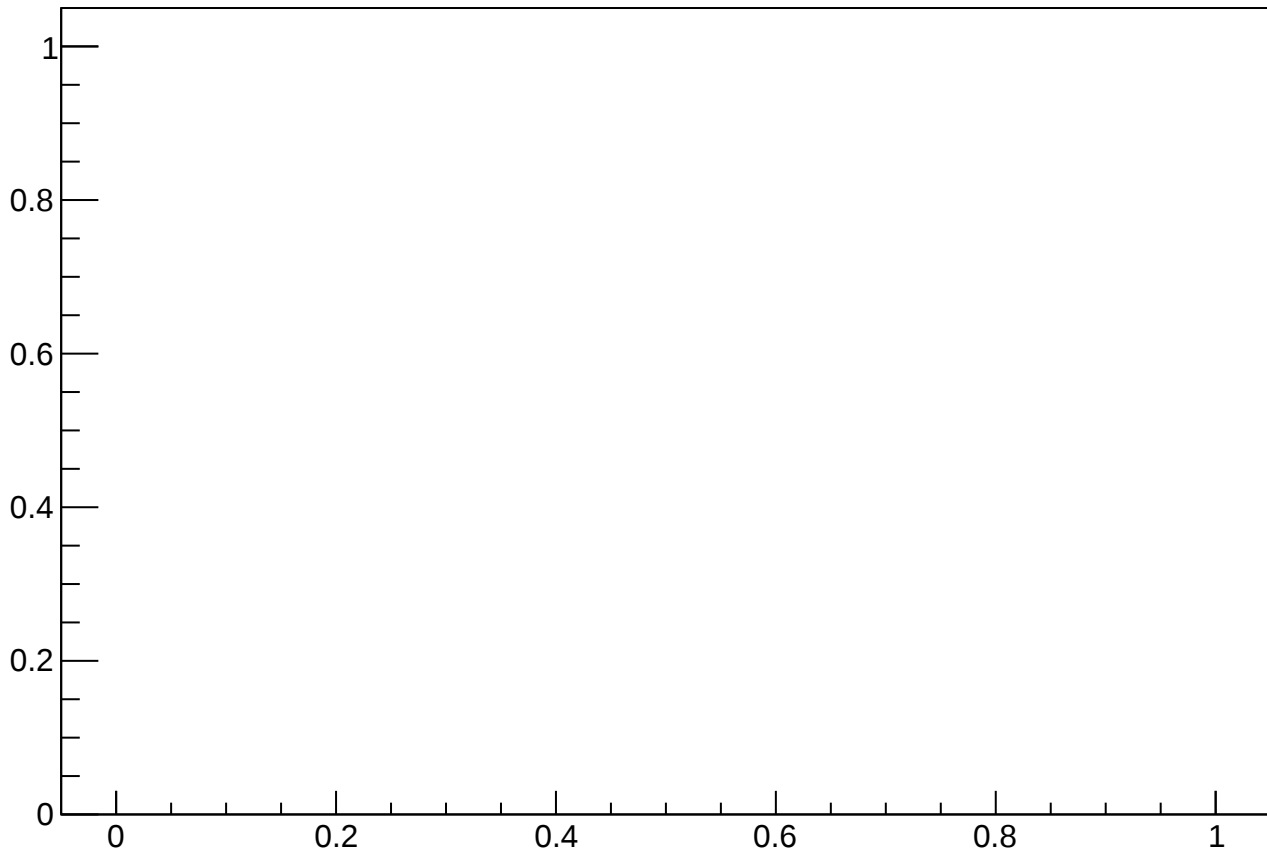
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

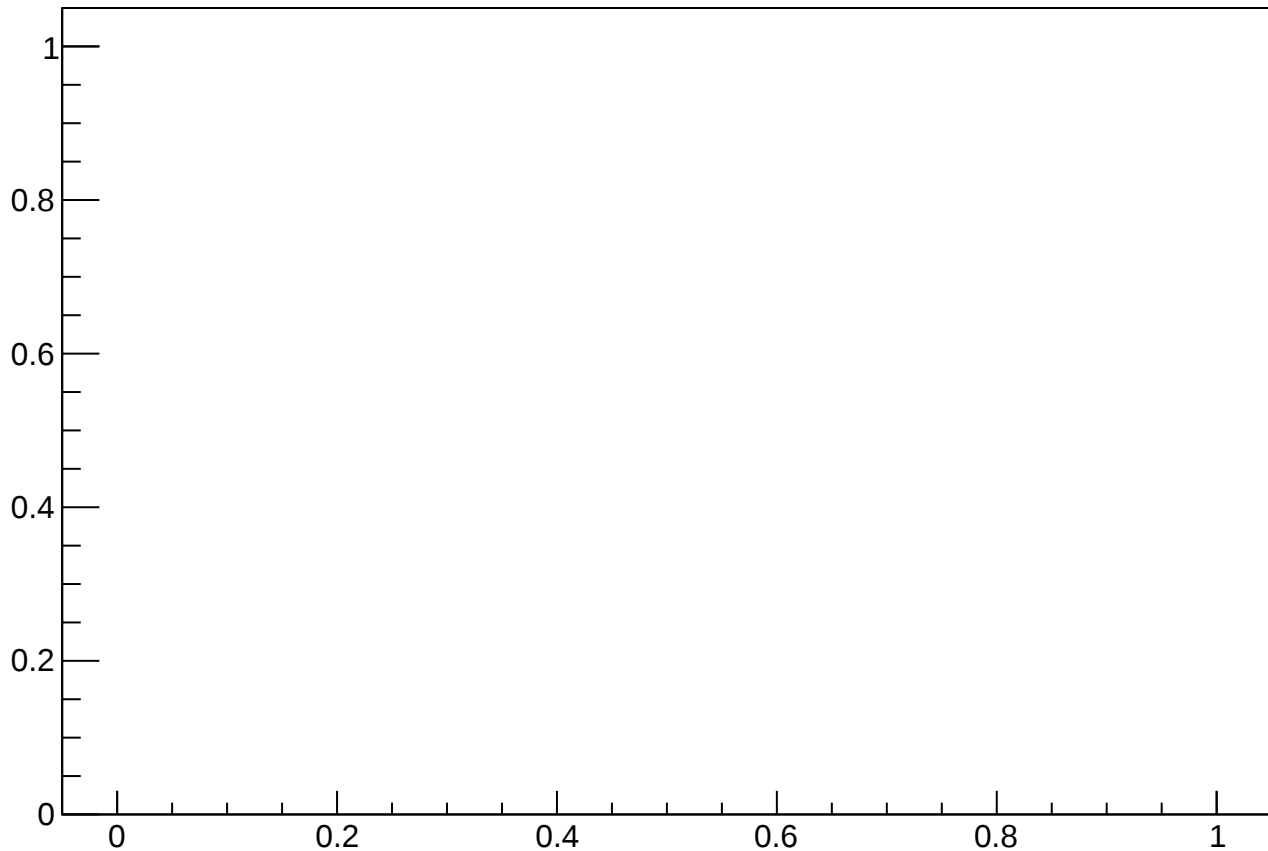
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

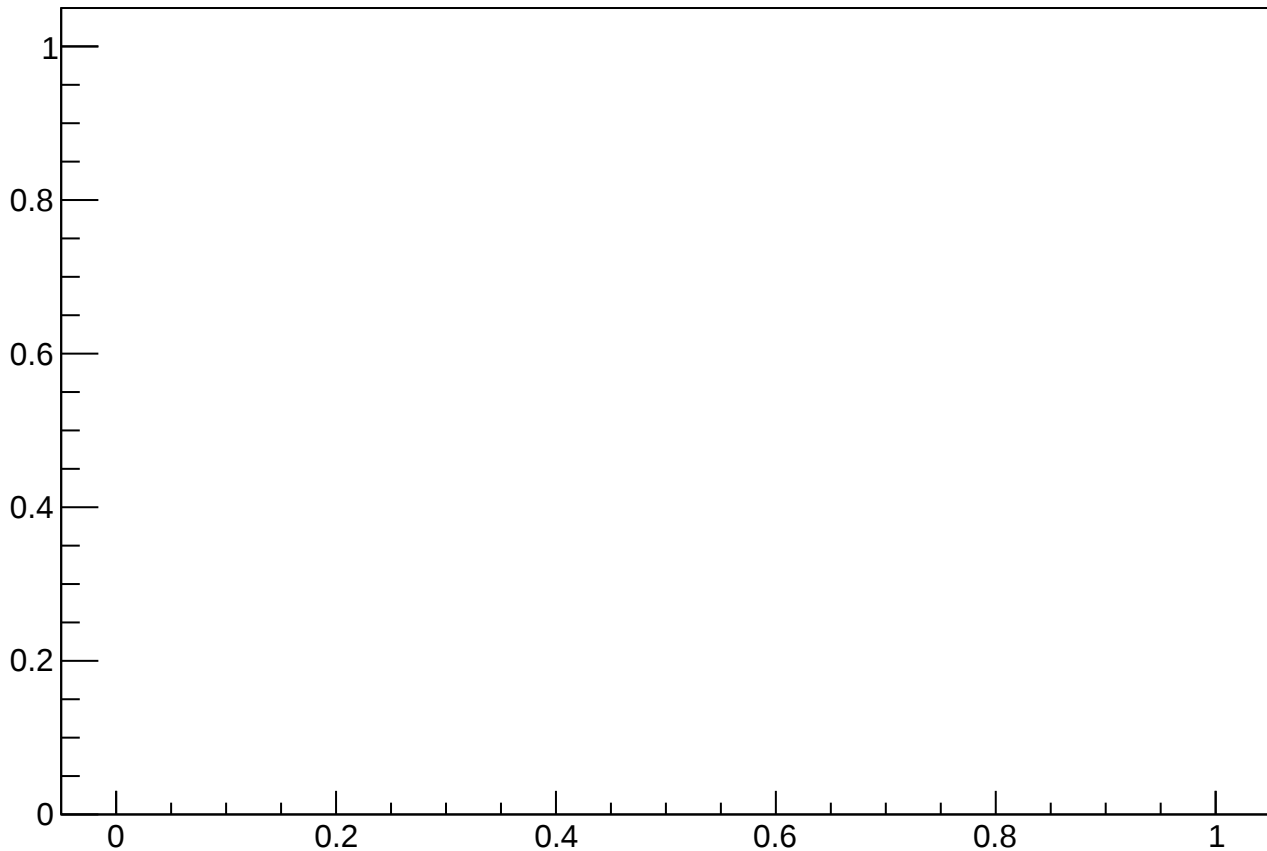
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

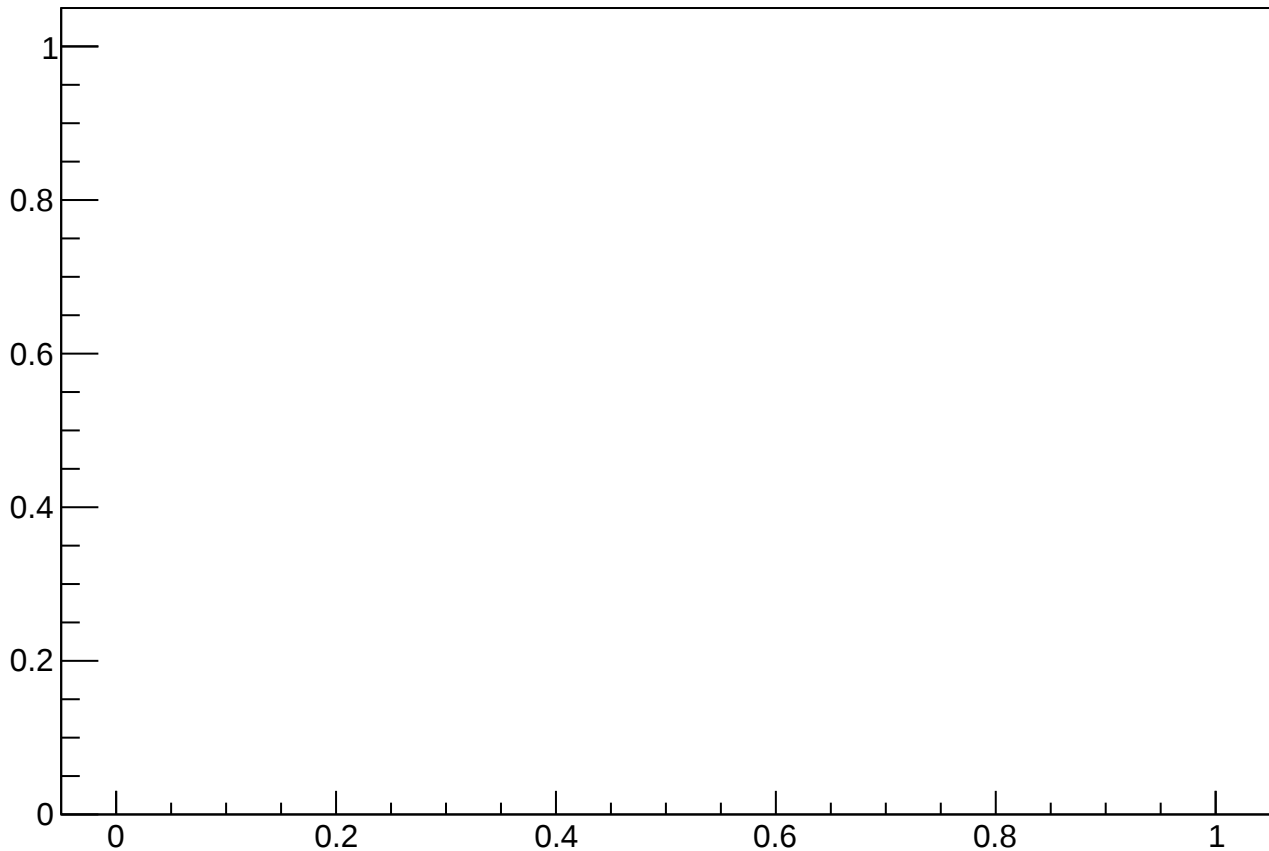
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

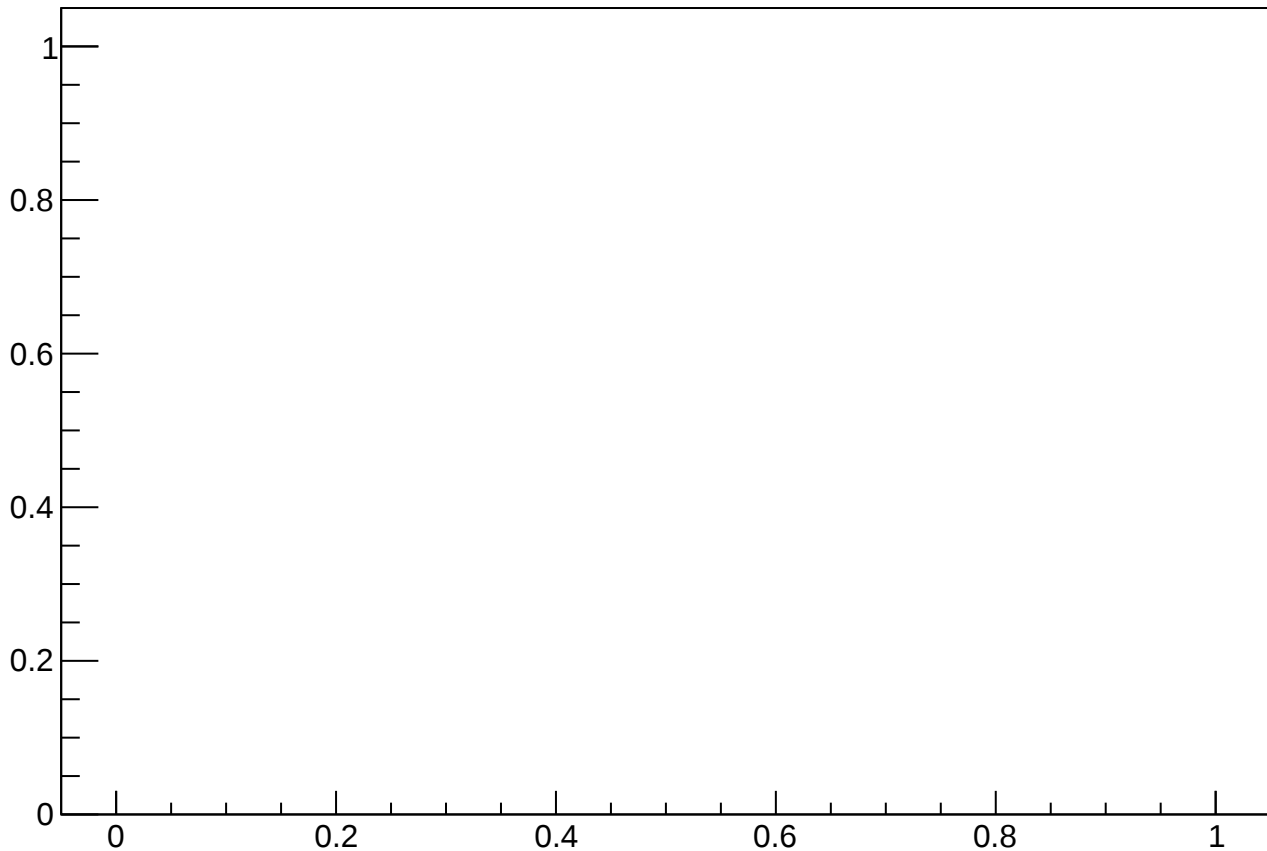
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

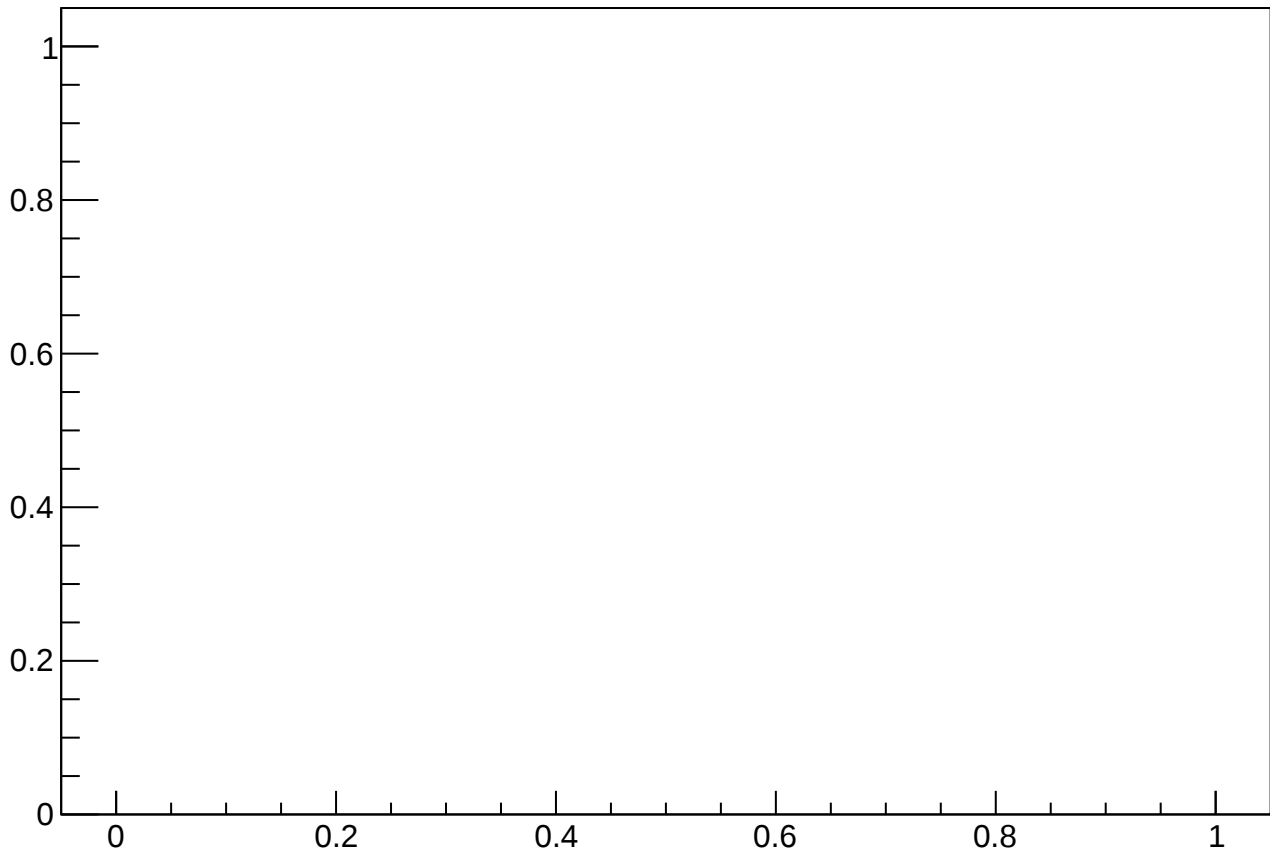
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

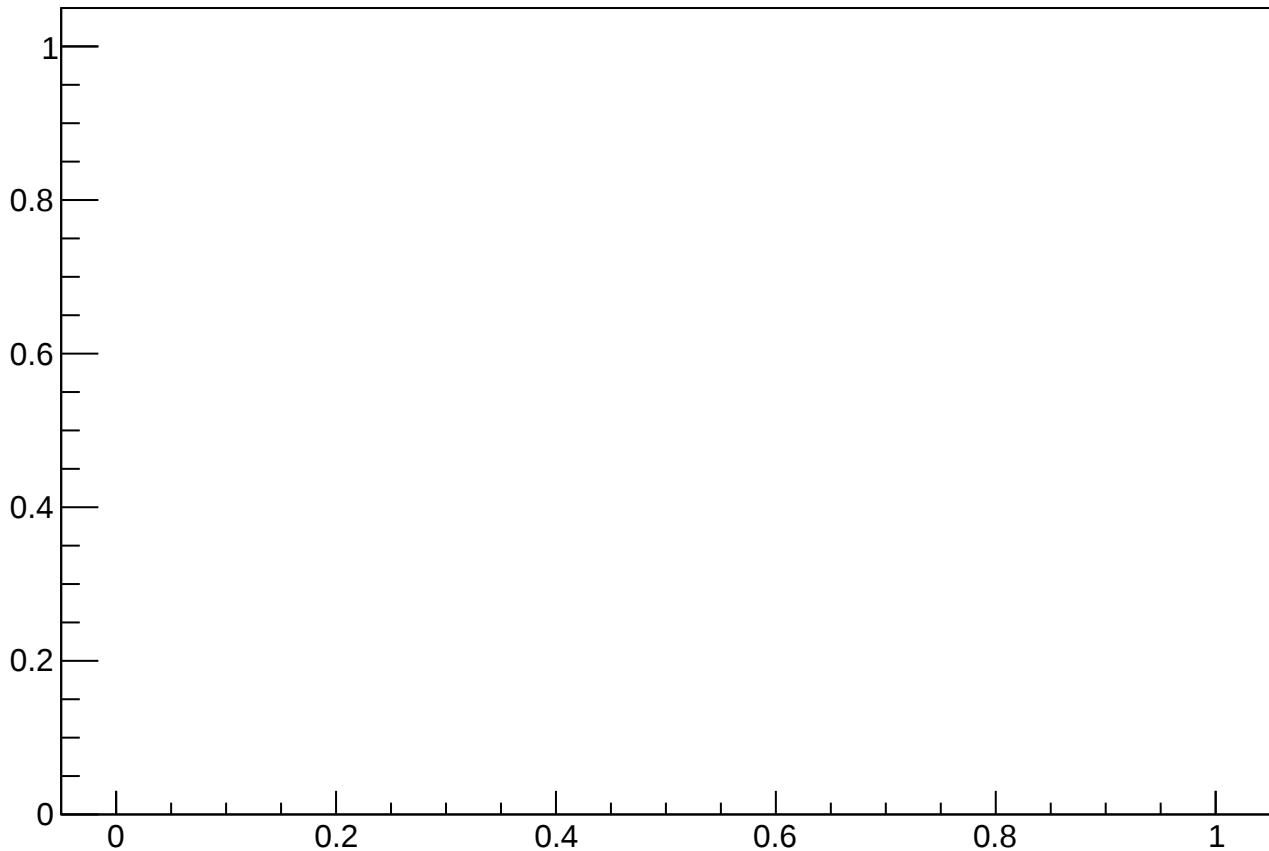
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

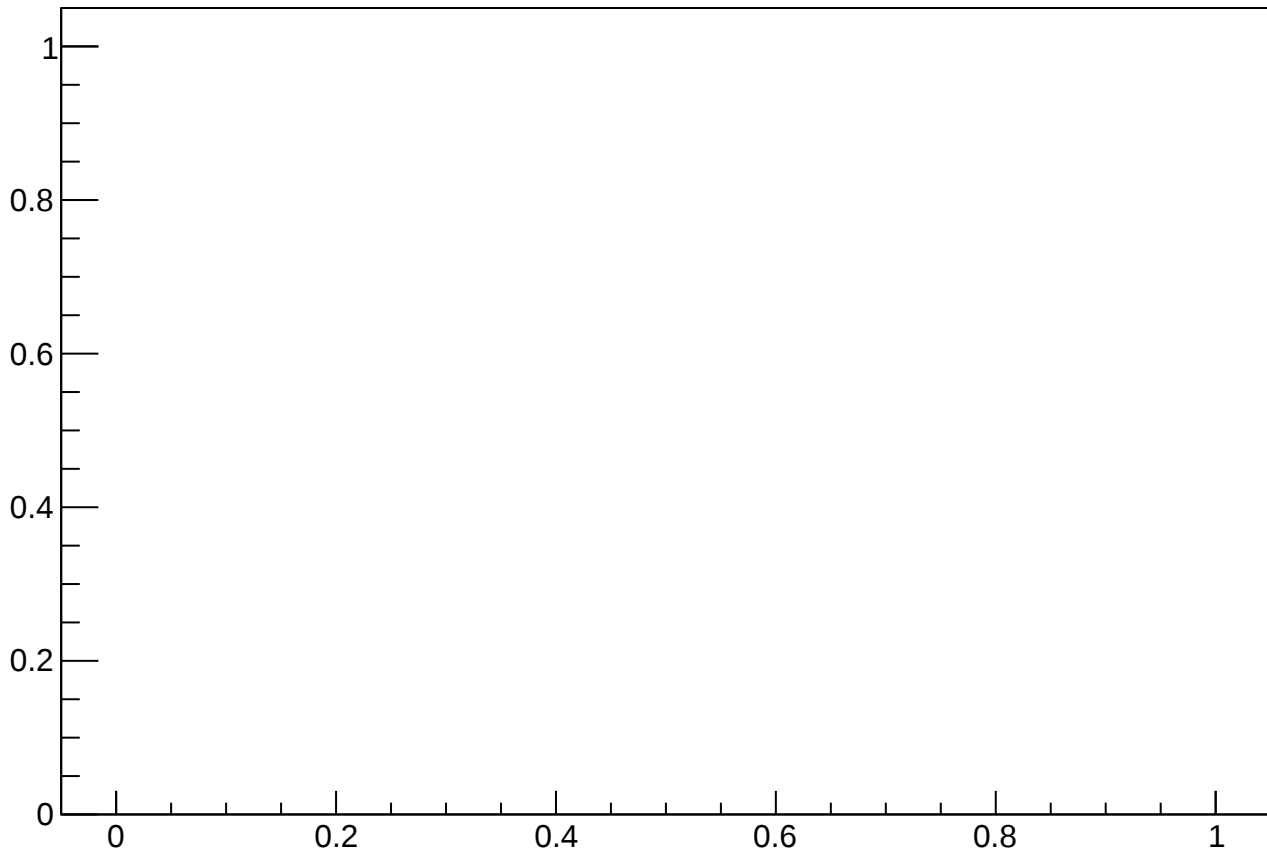
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

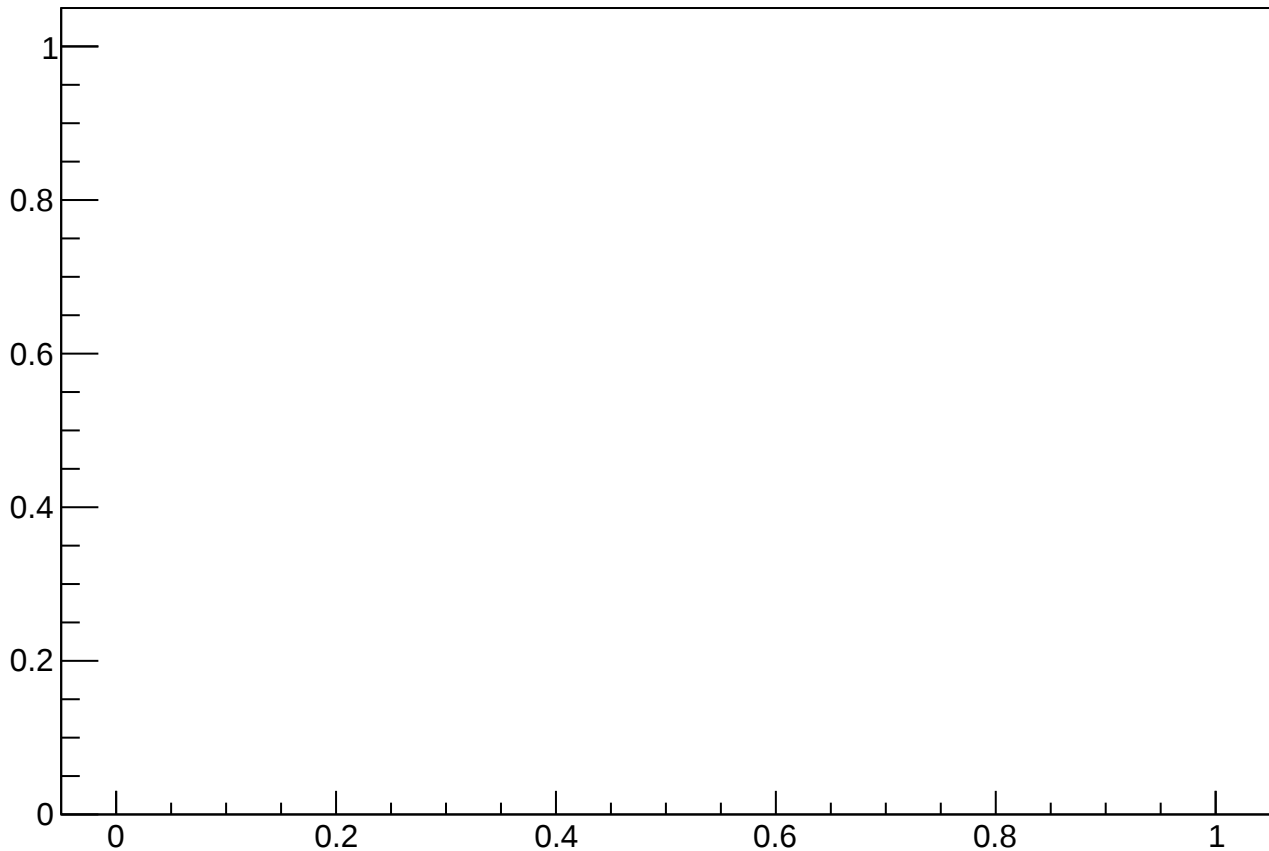
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

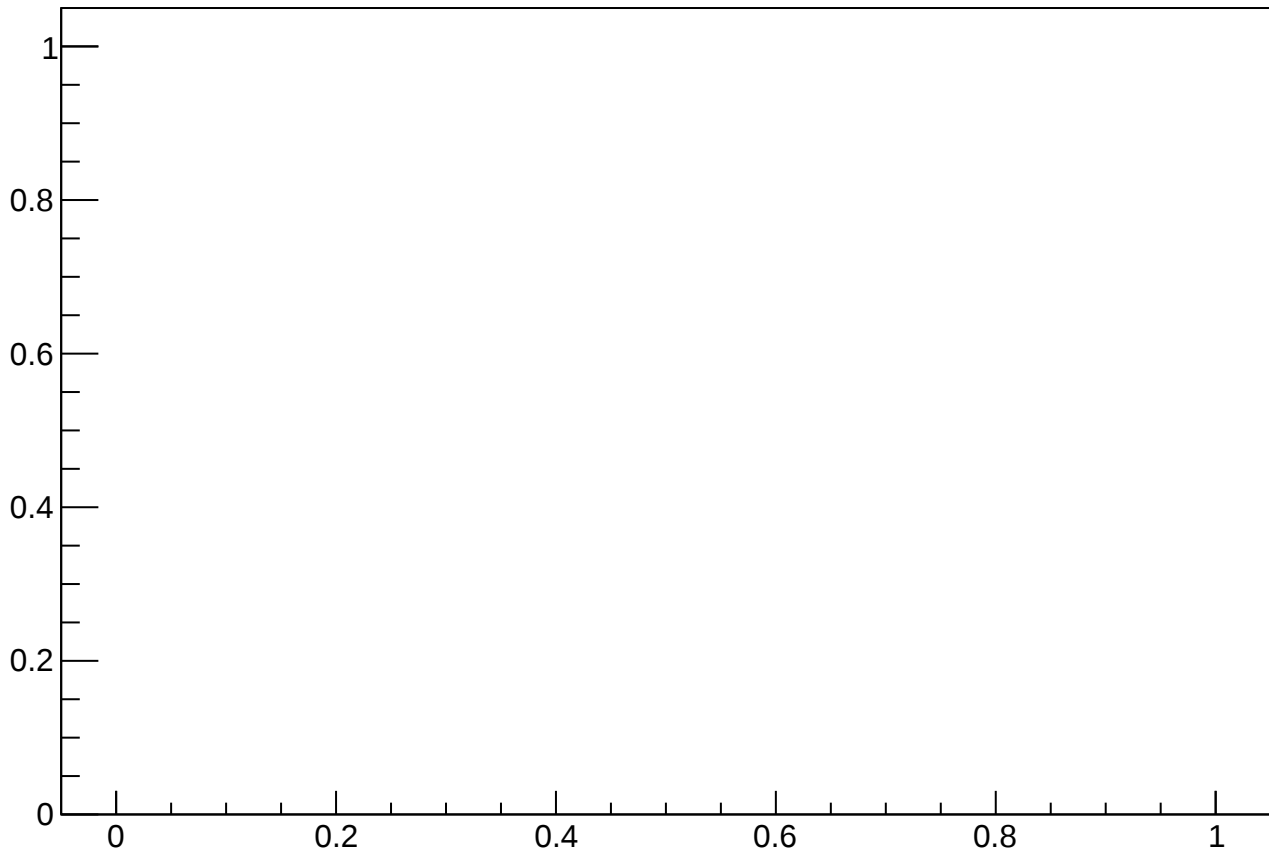
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

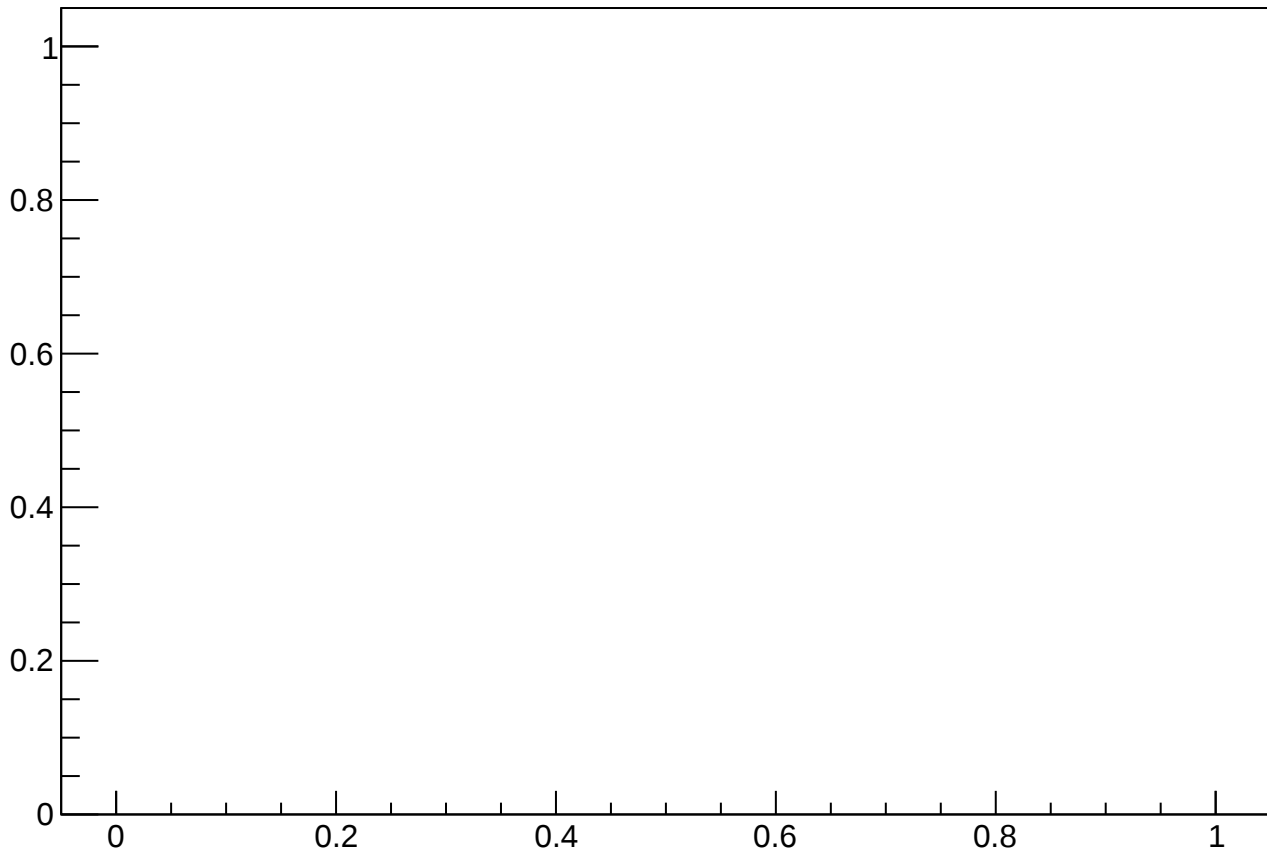
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

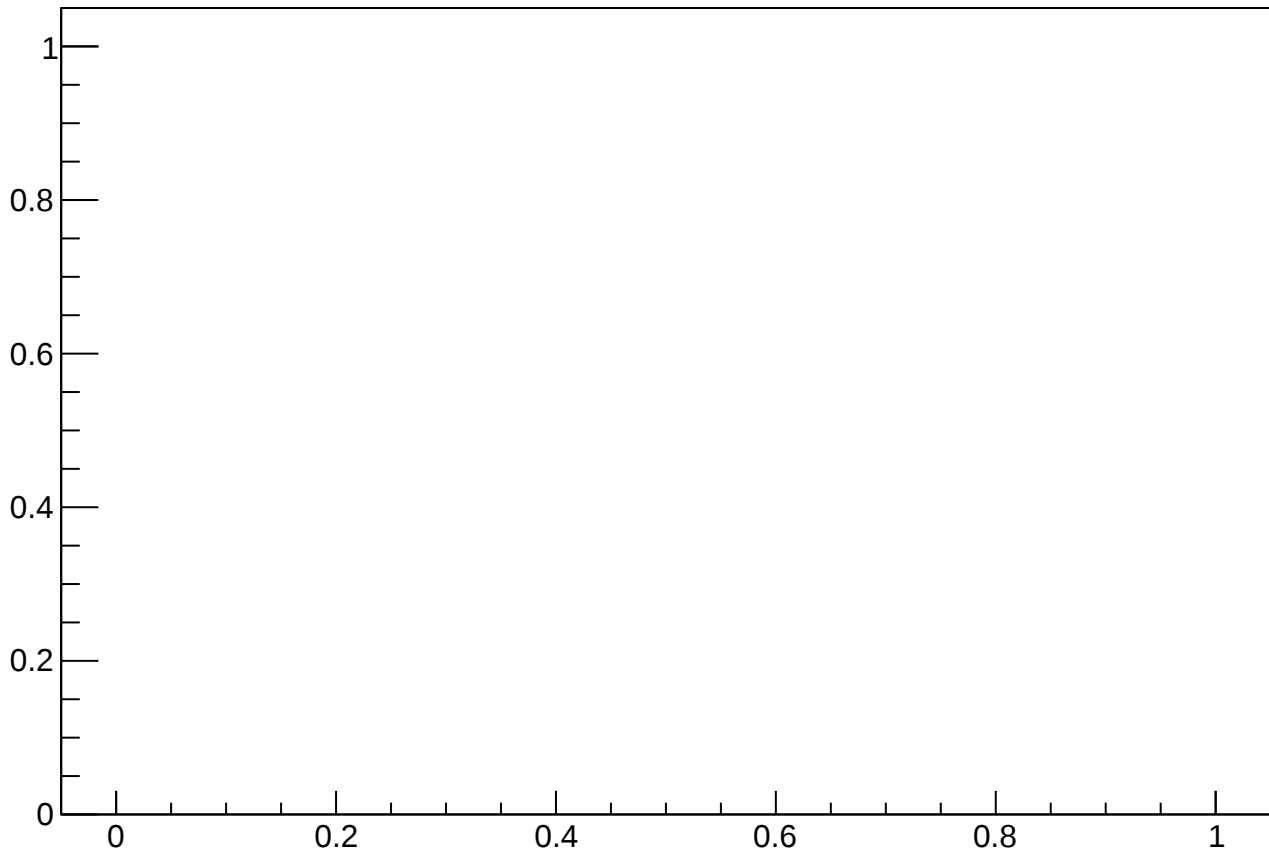
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

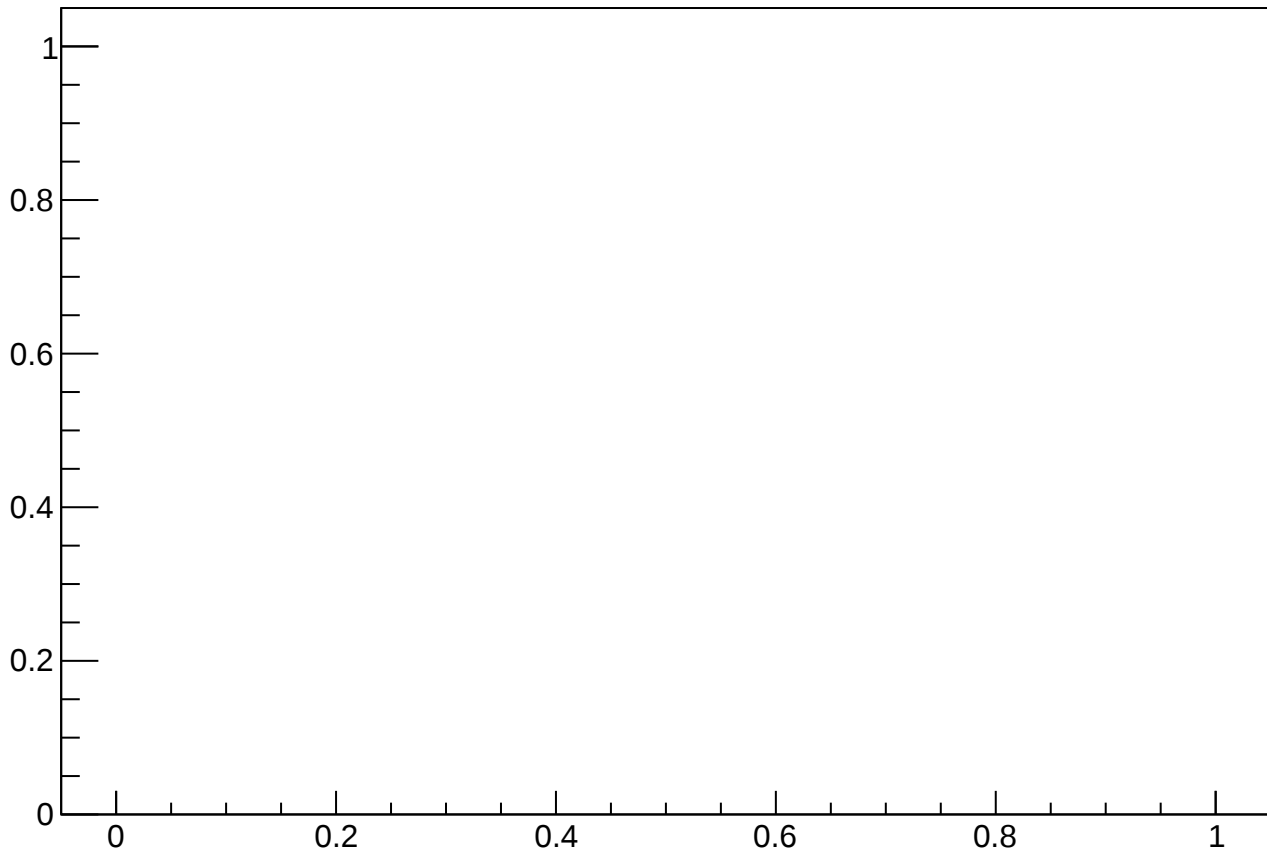
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

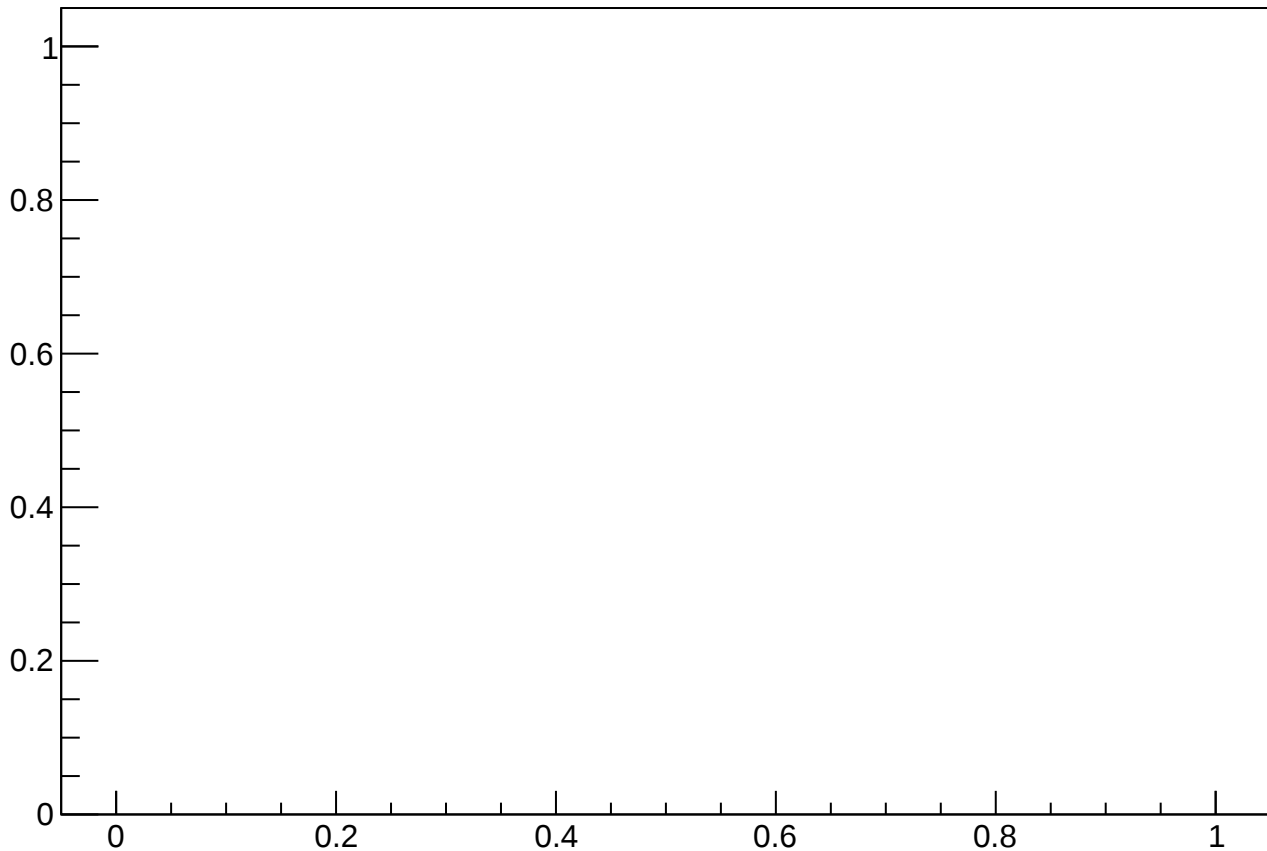
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

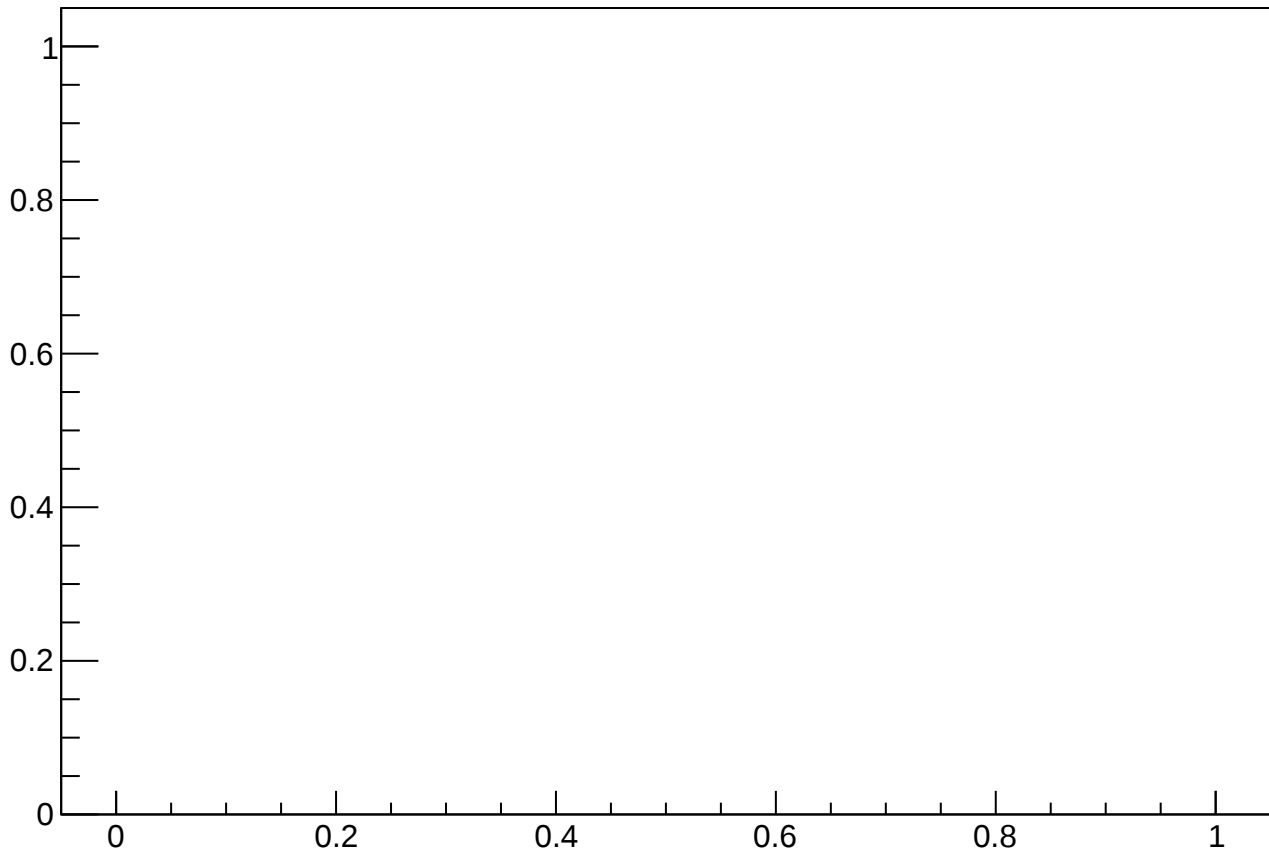
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

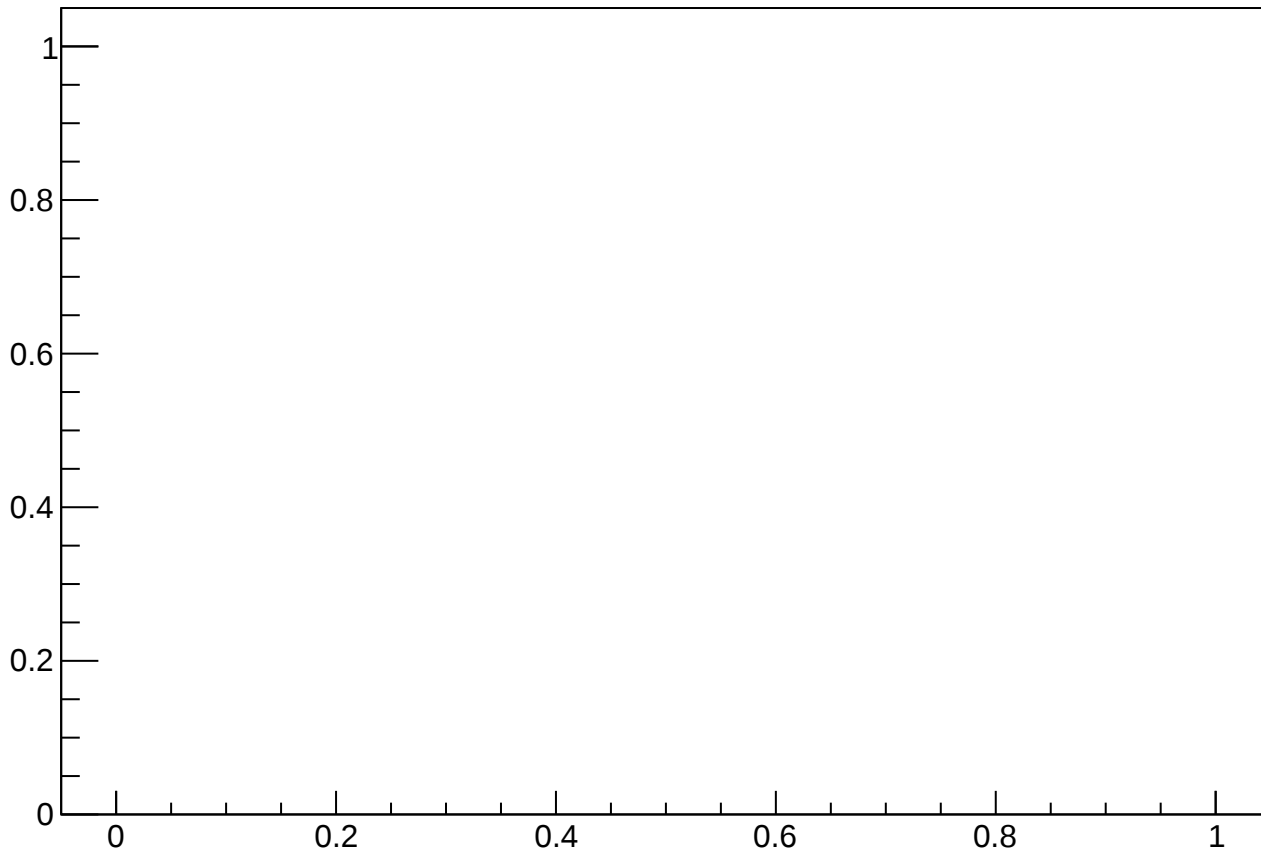
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_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

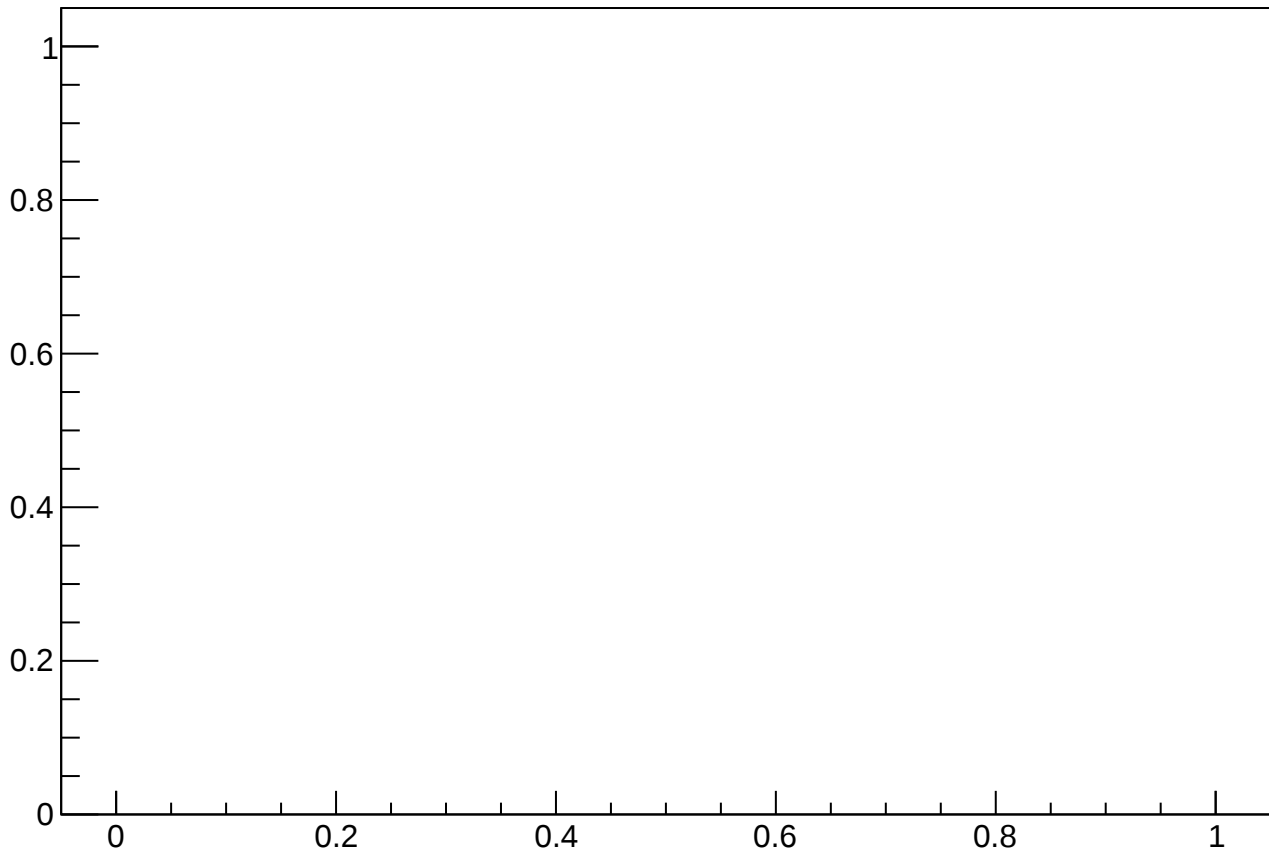
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

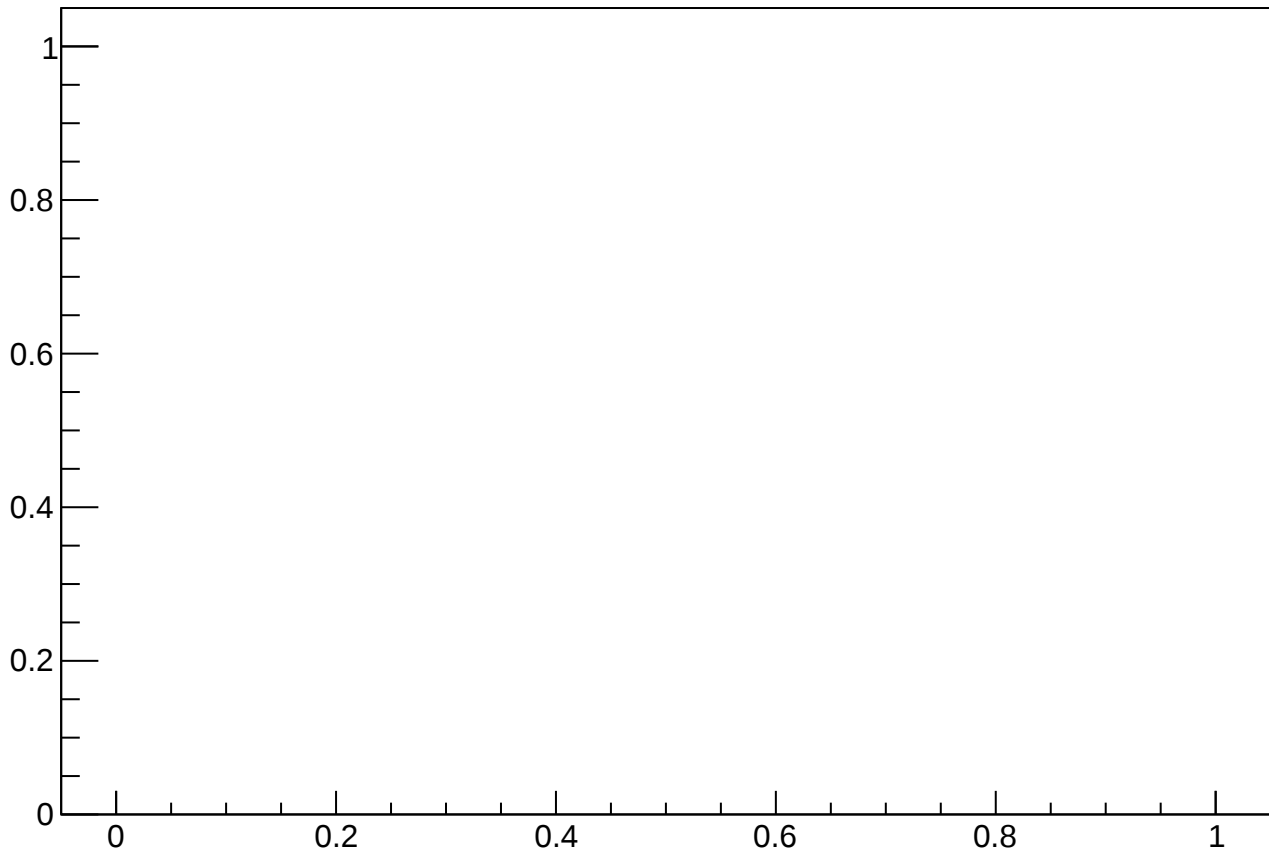
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

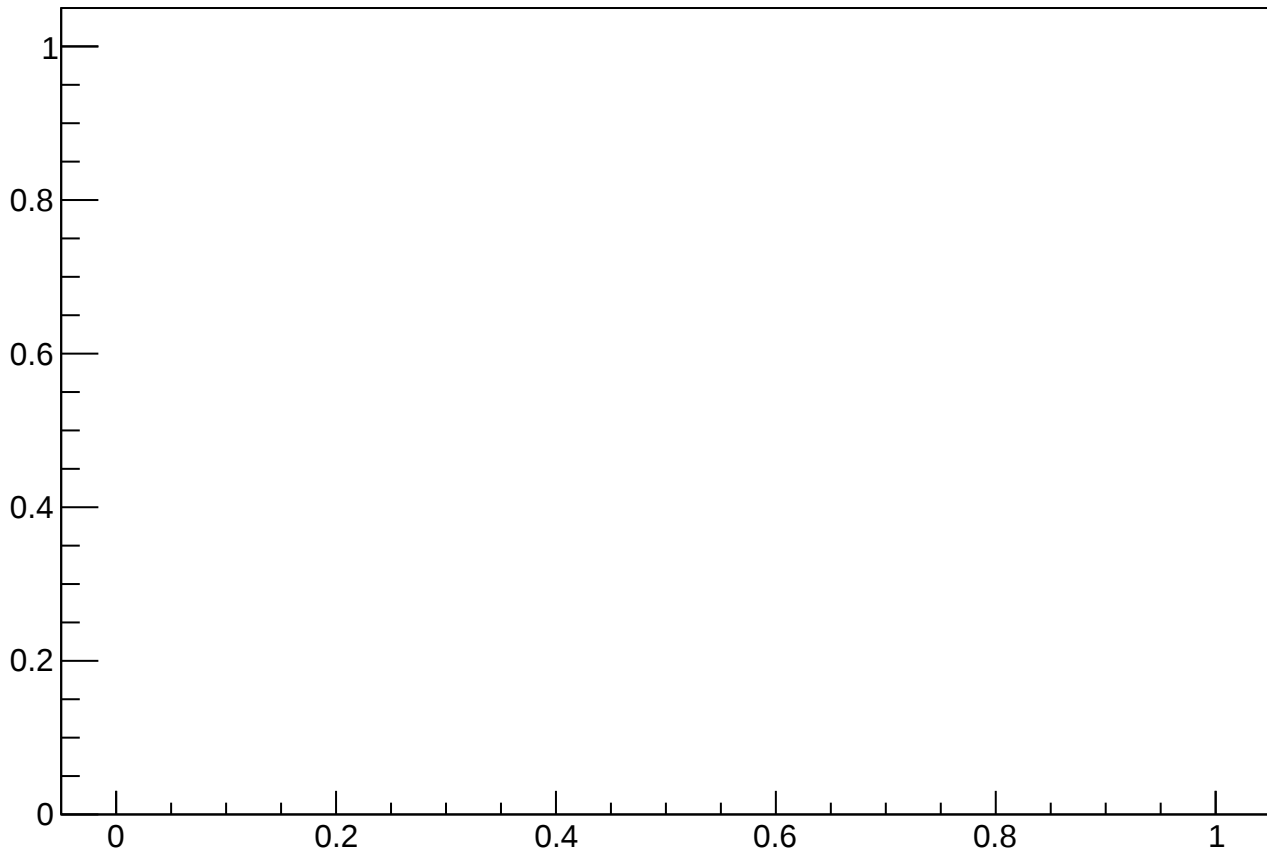
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

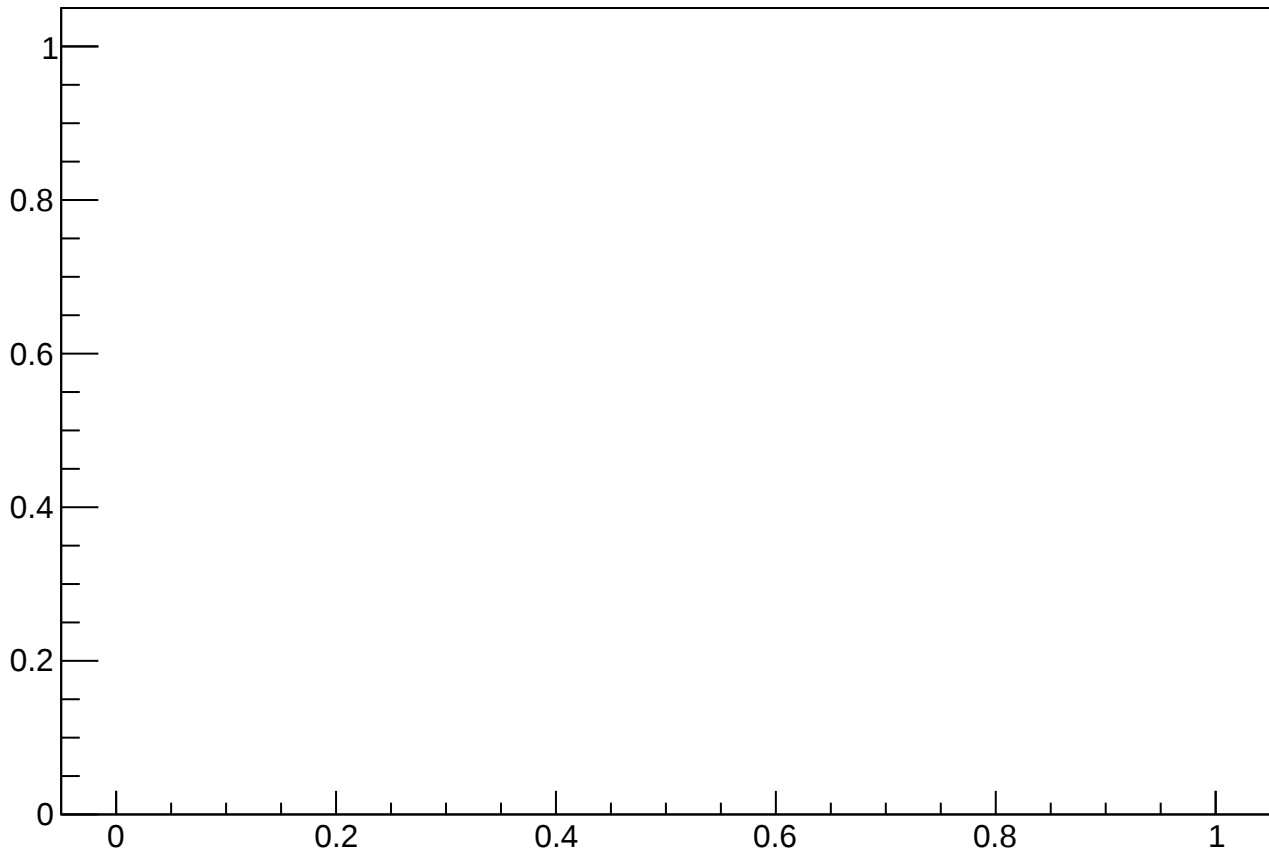
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

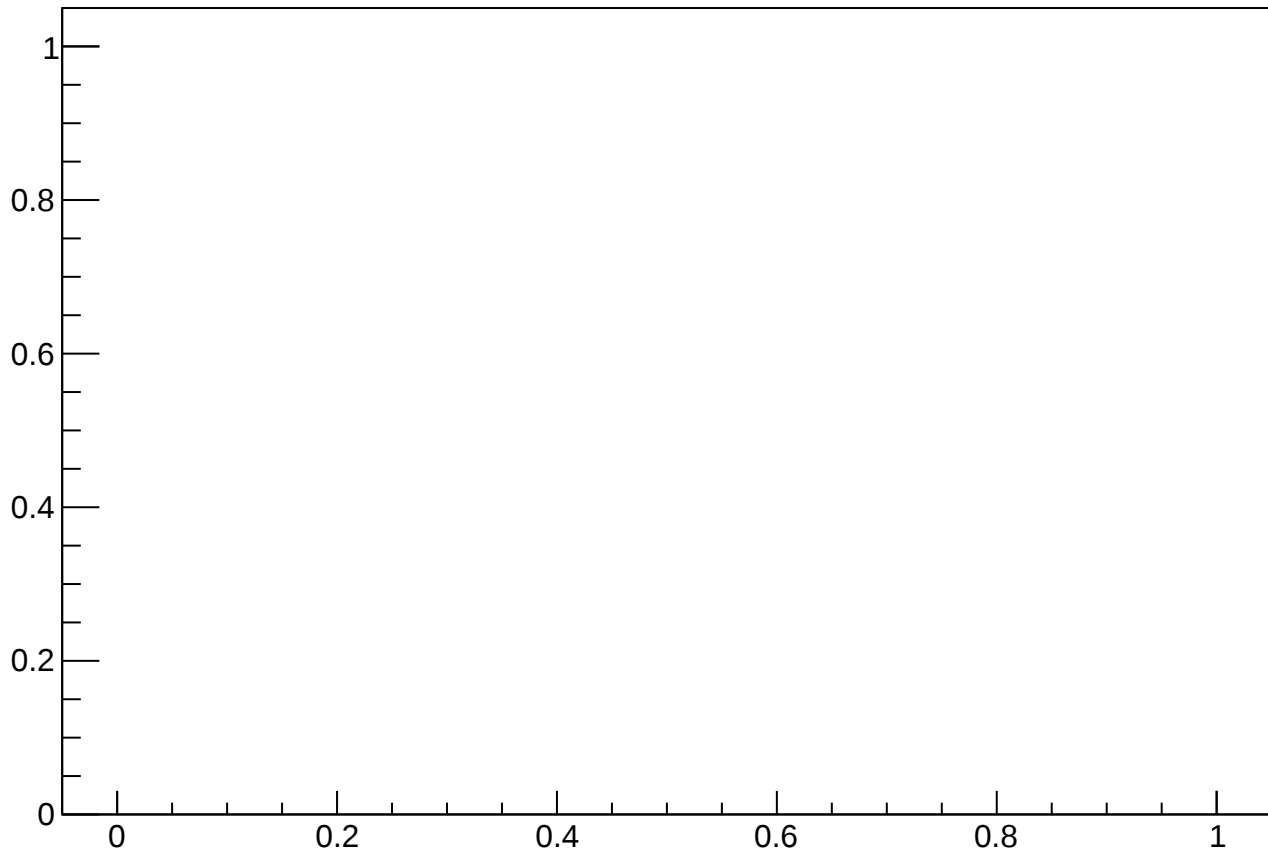
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

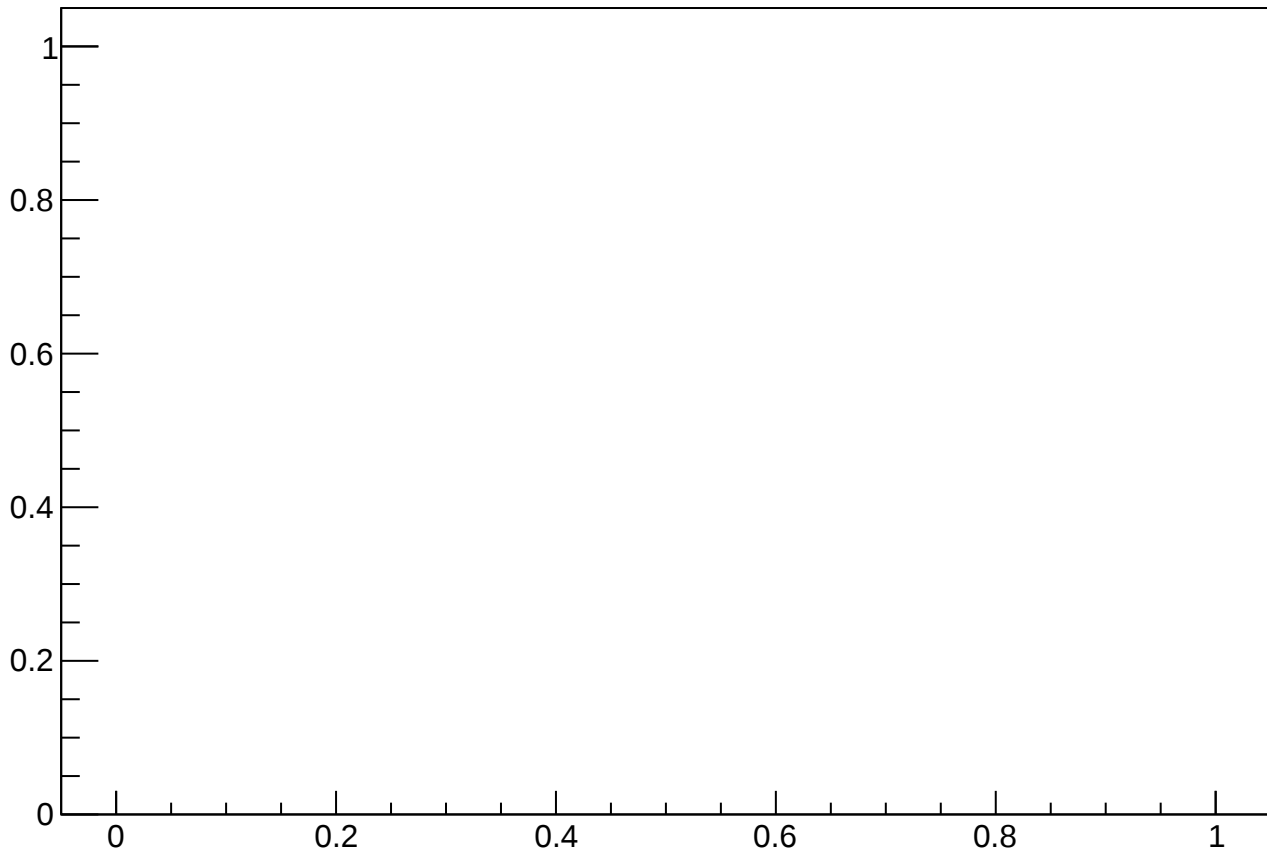
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

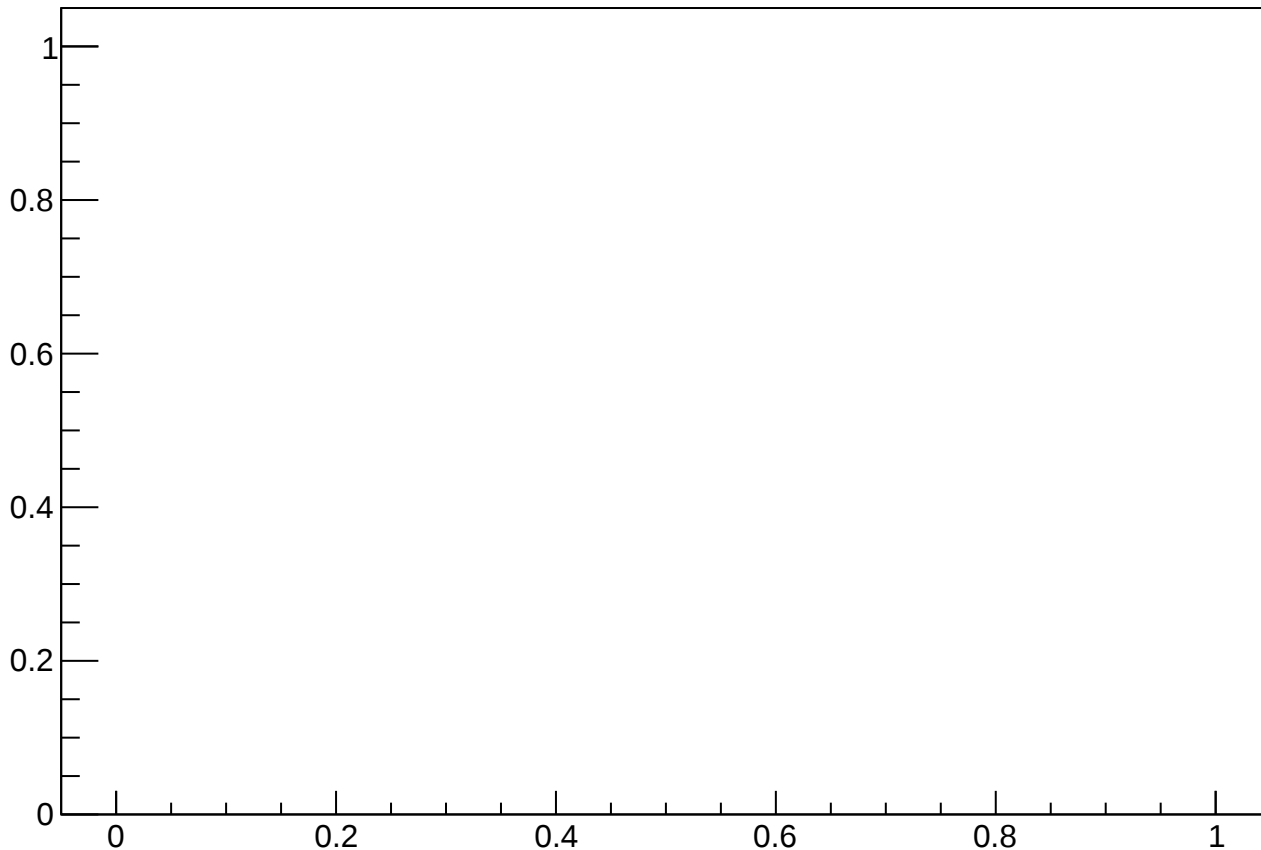
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

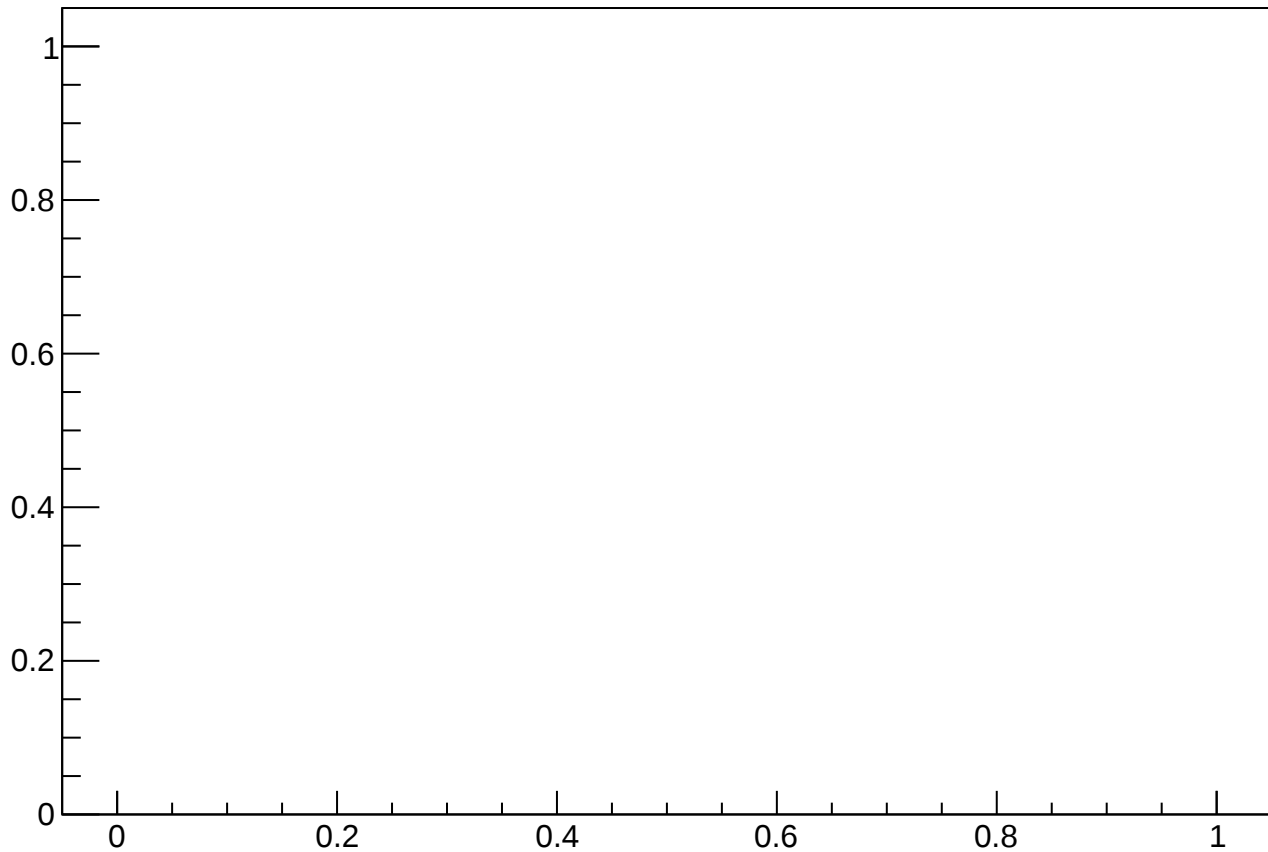
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

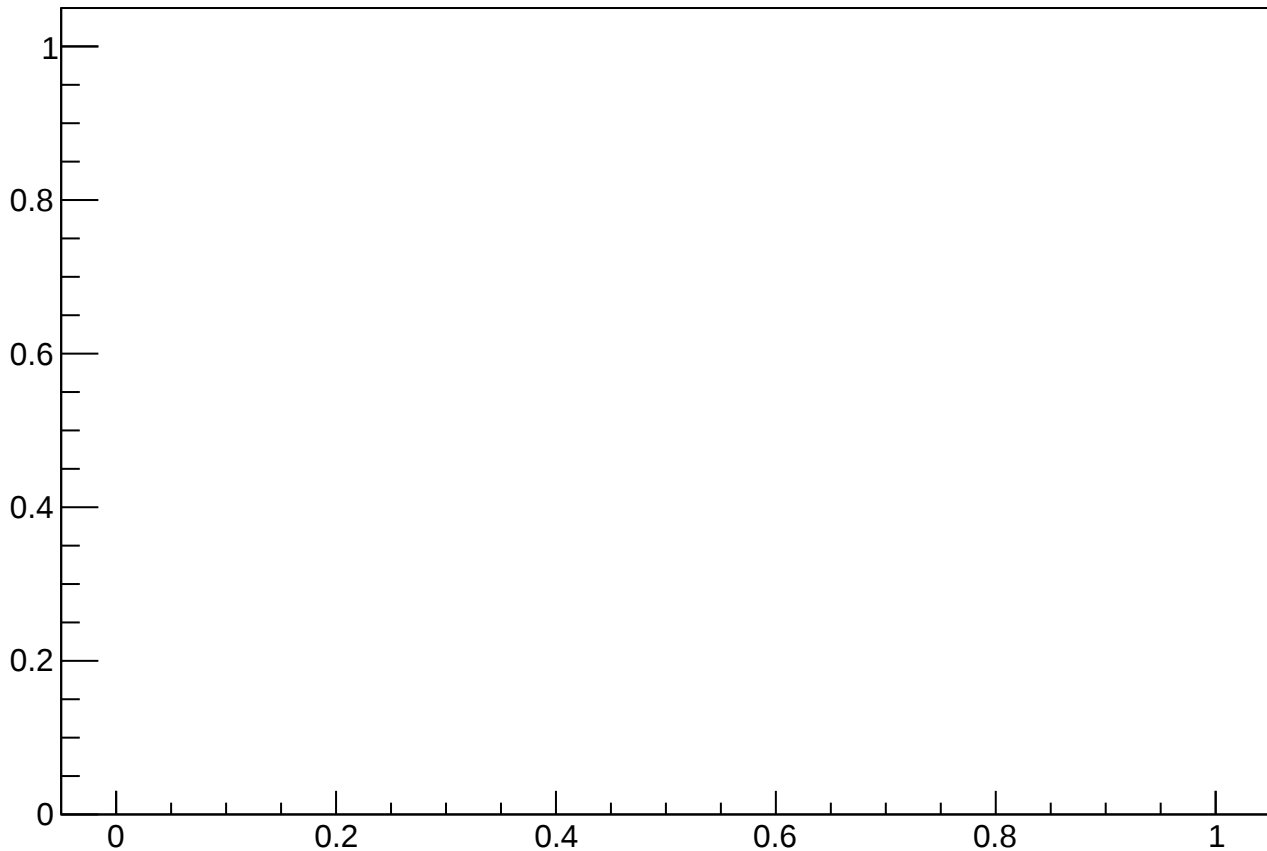
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

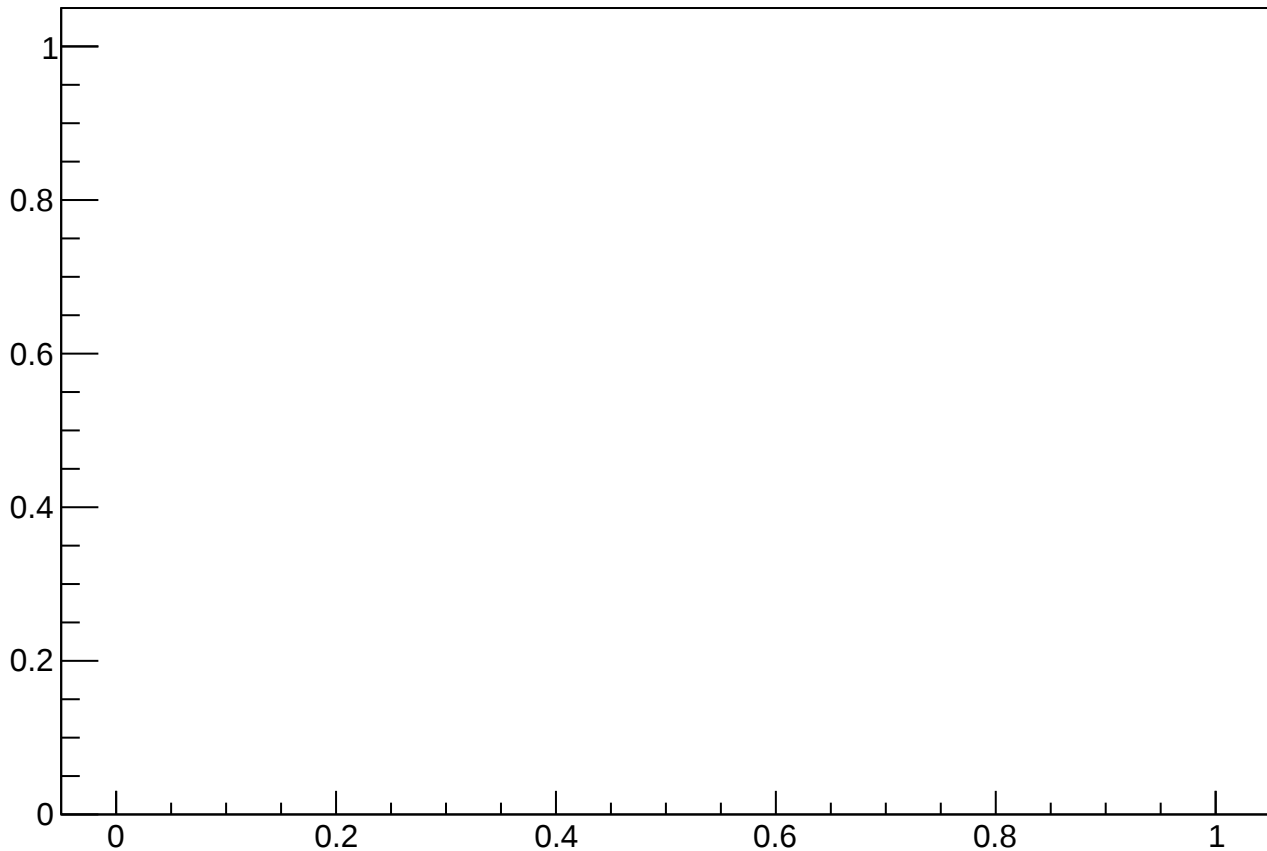
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

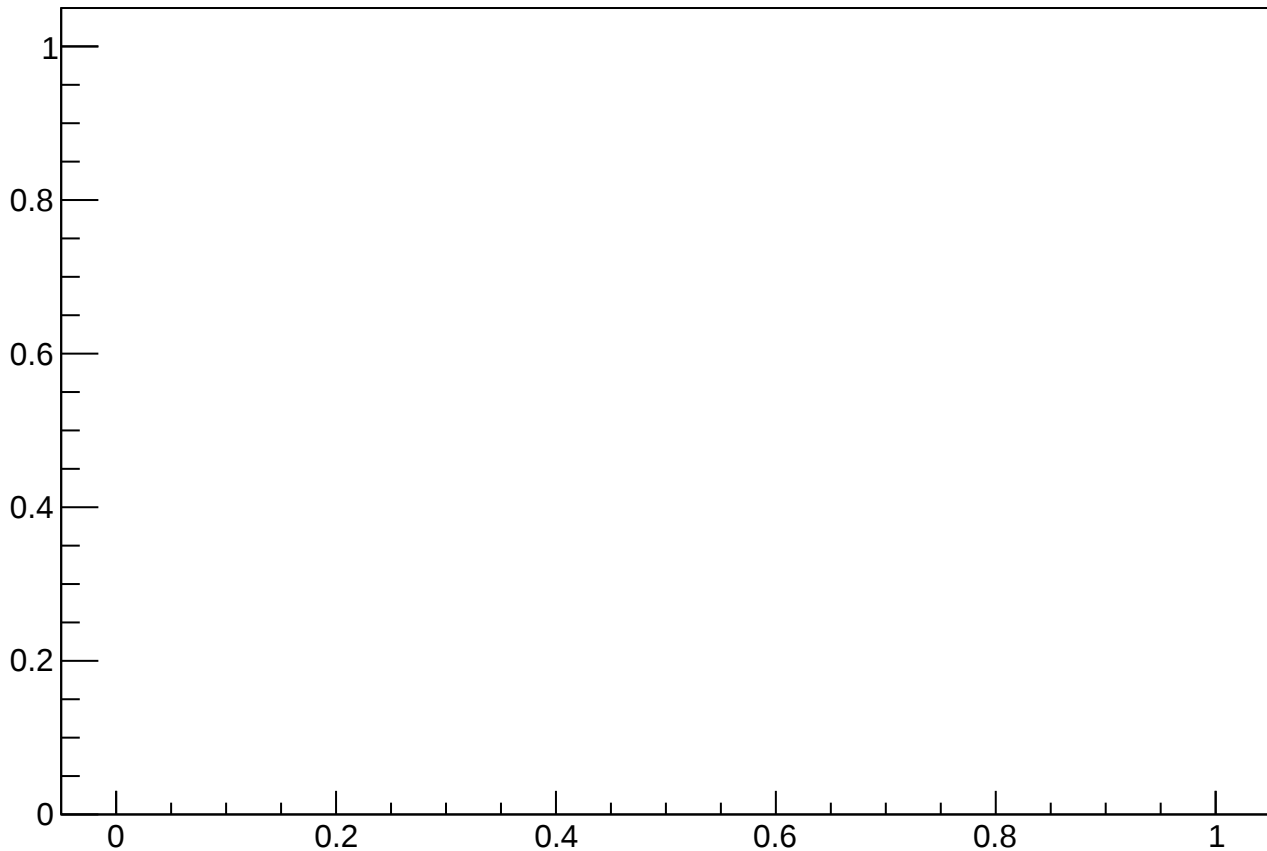
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

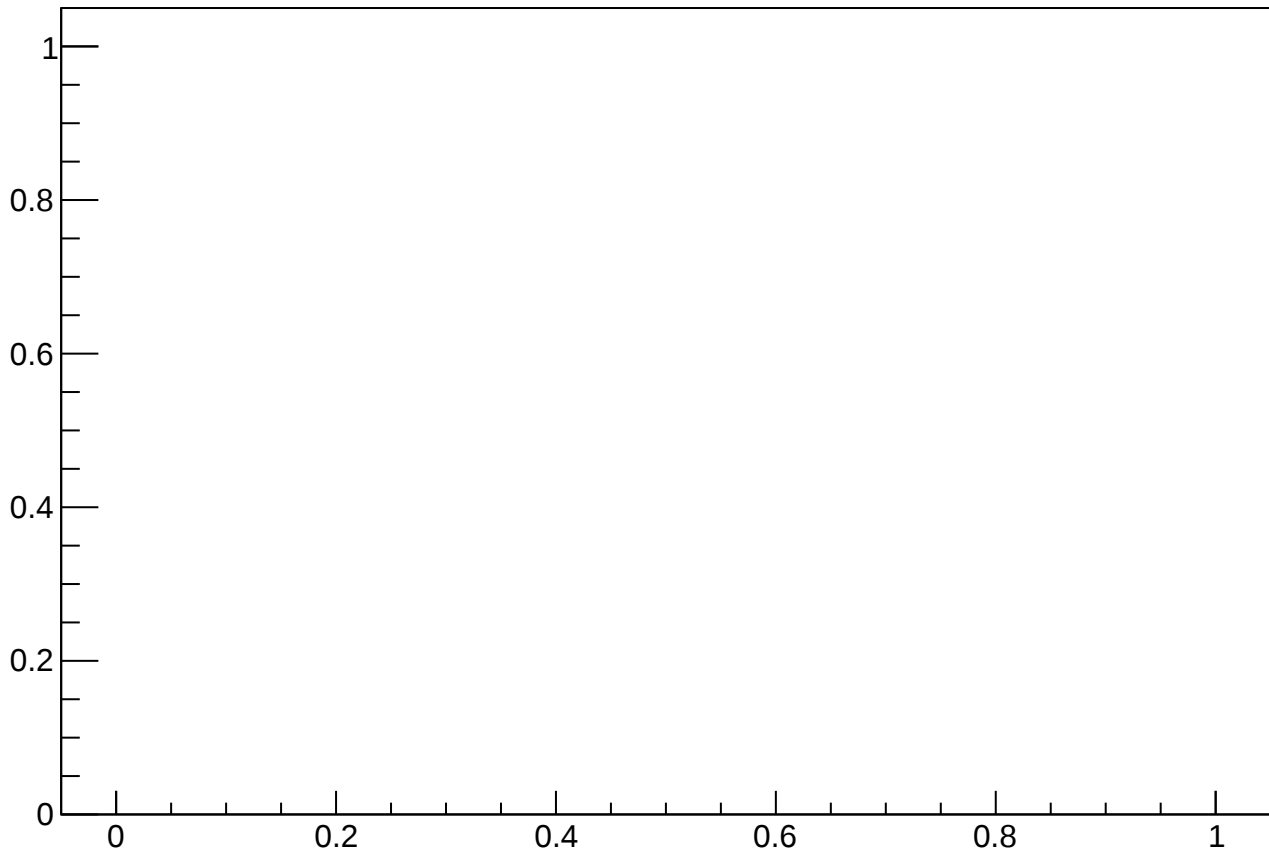
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

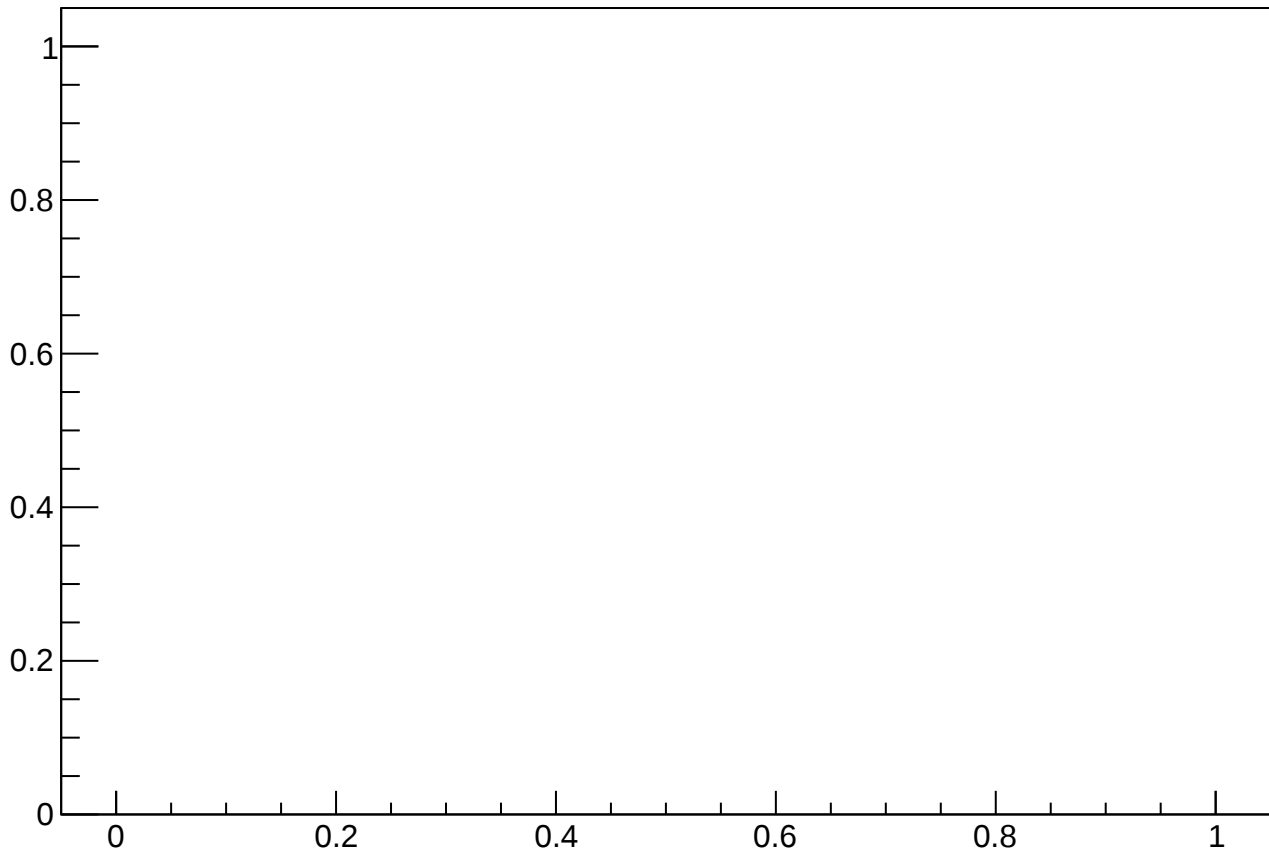
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

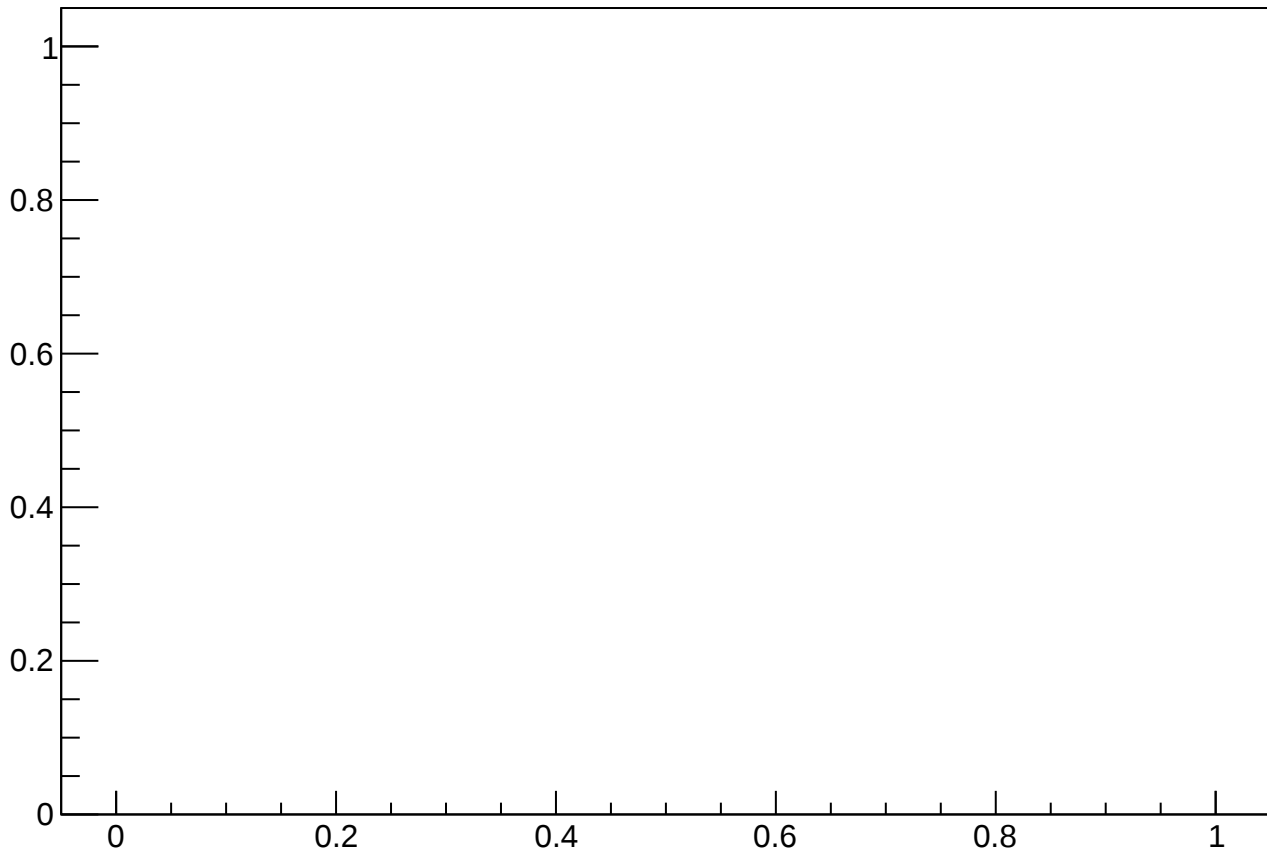
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

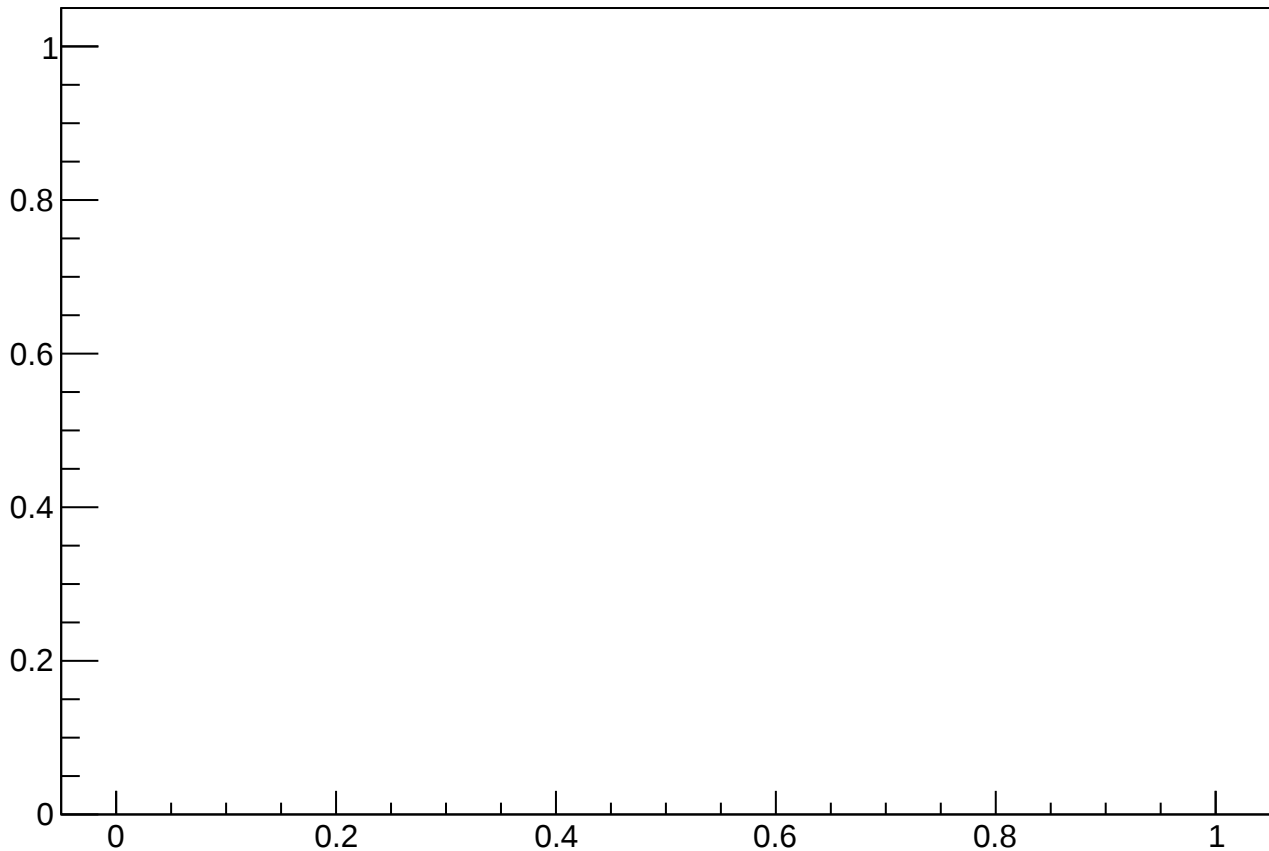
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

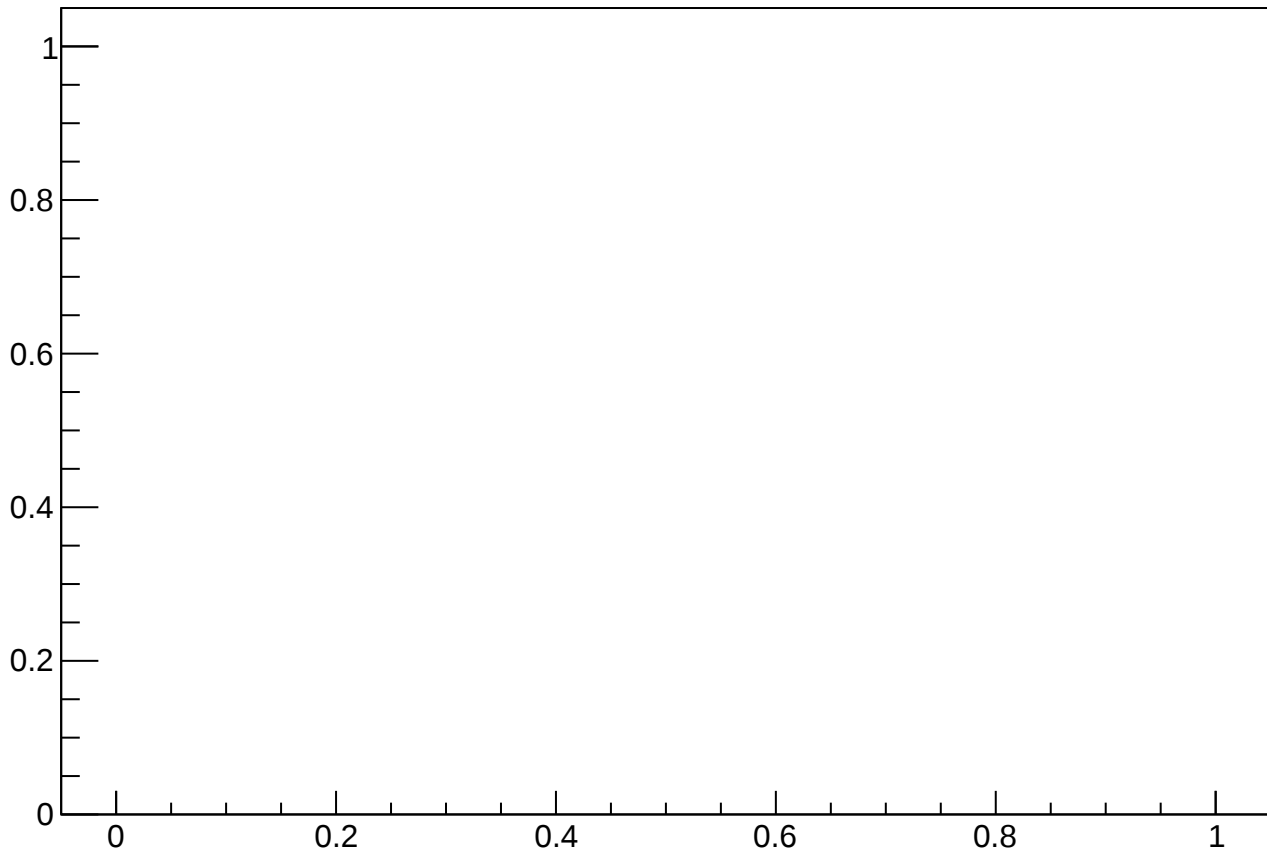
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

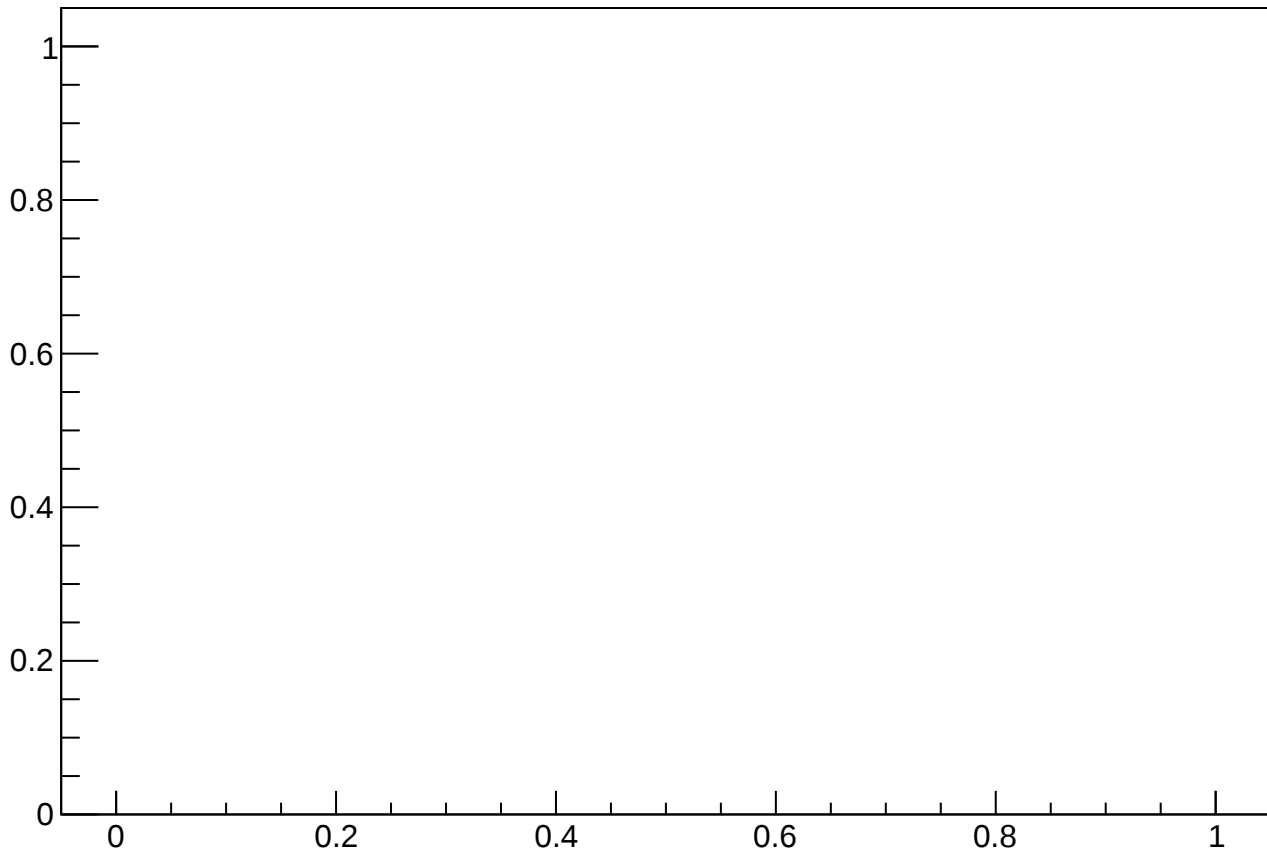
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

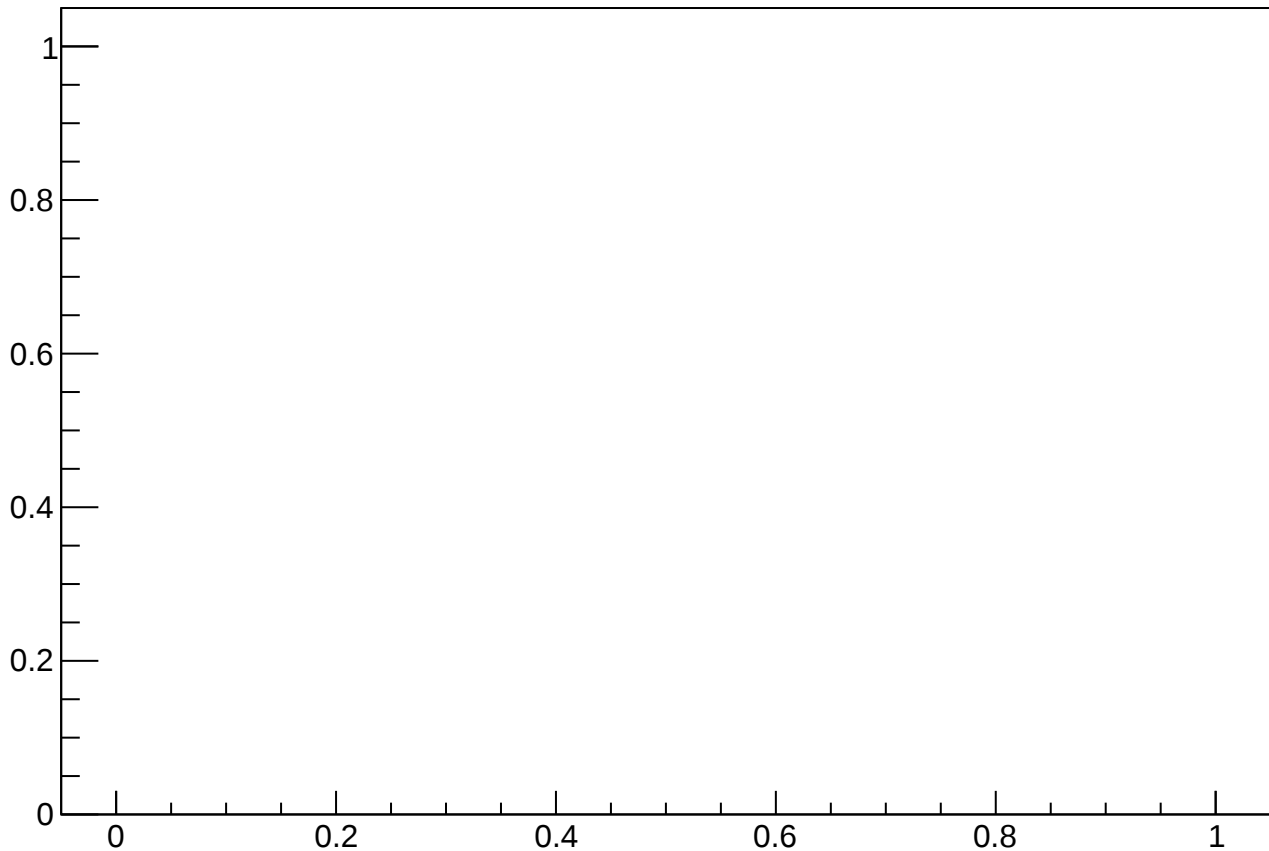
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

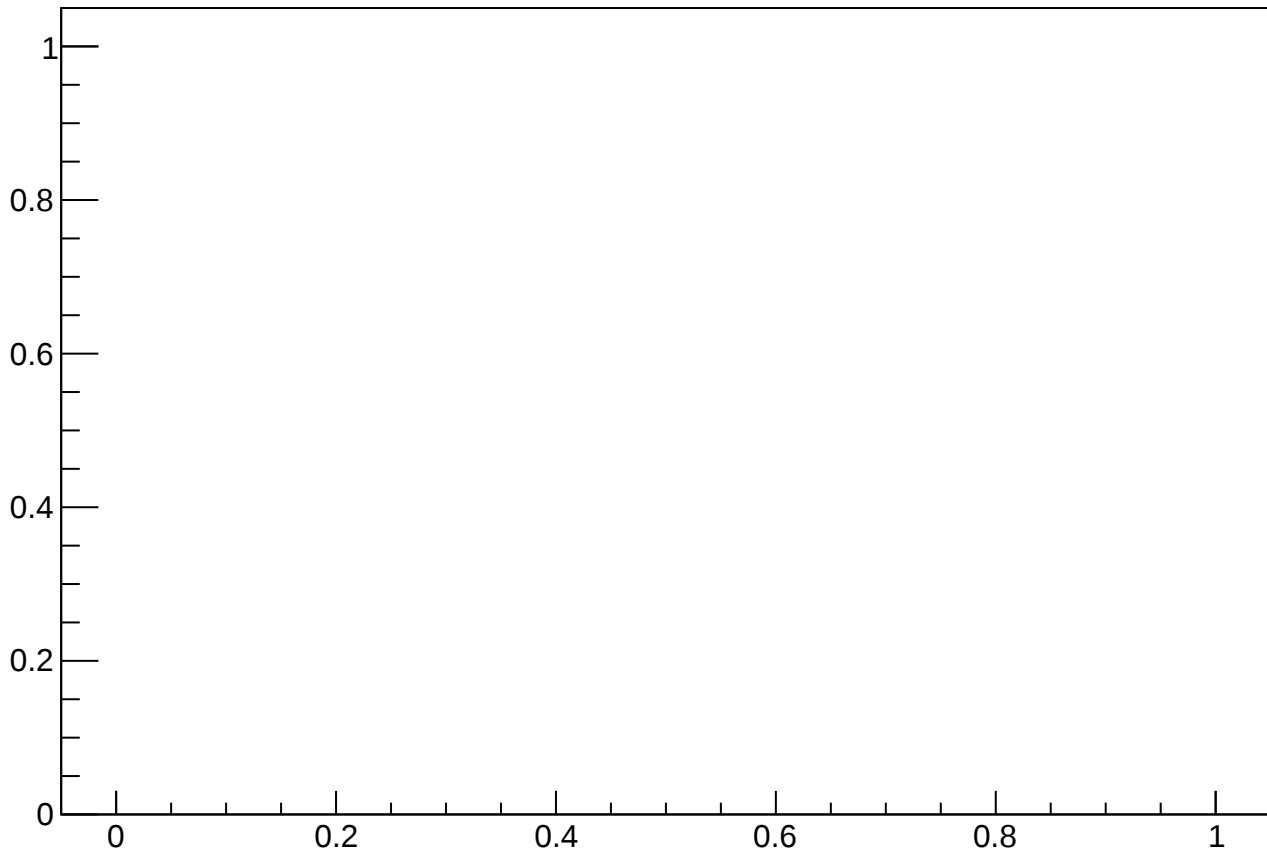
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

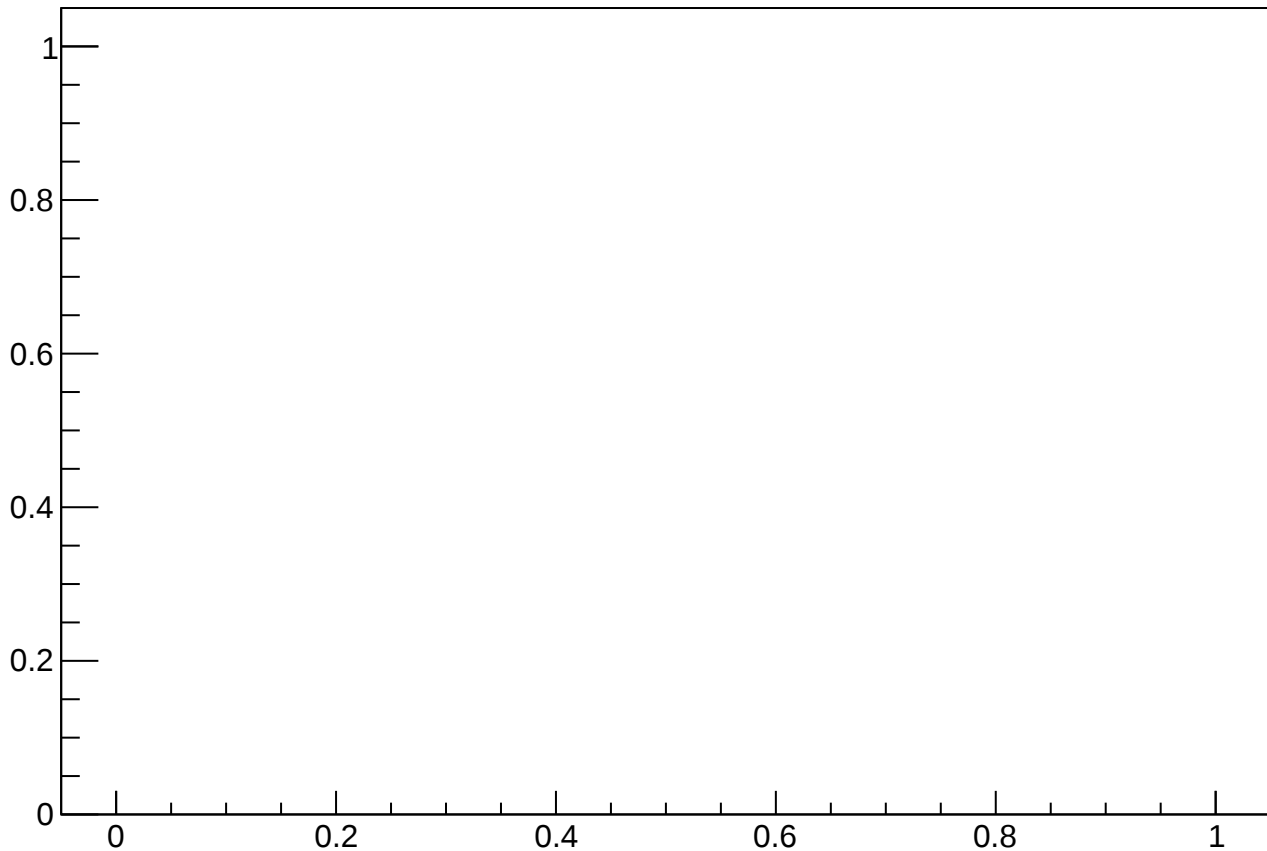
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

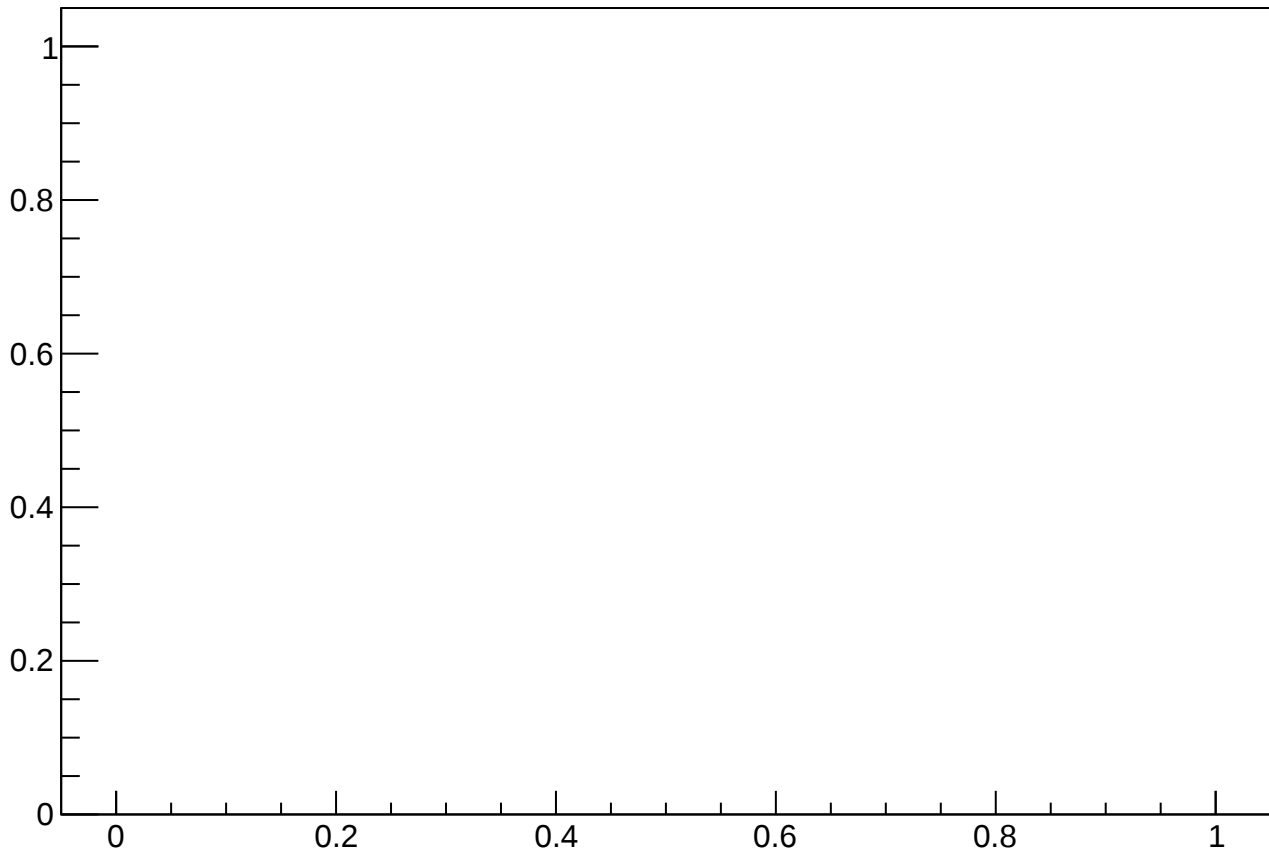
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

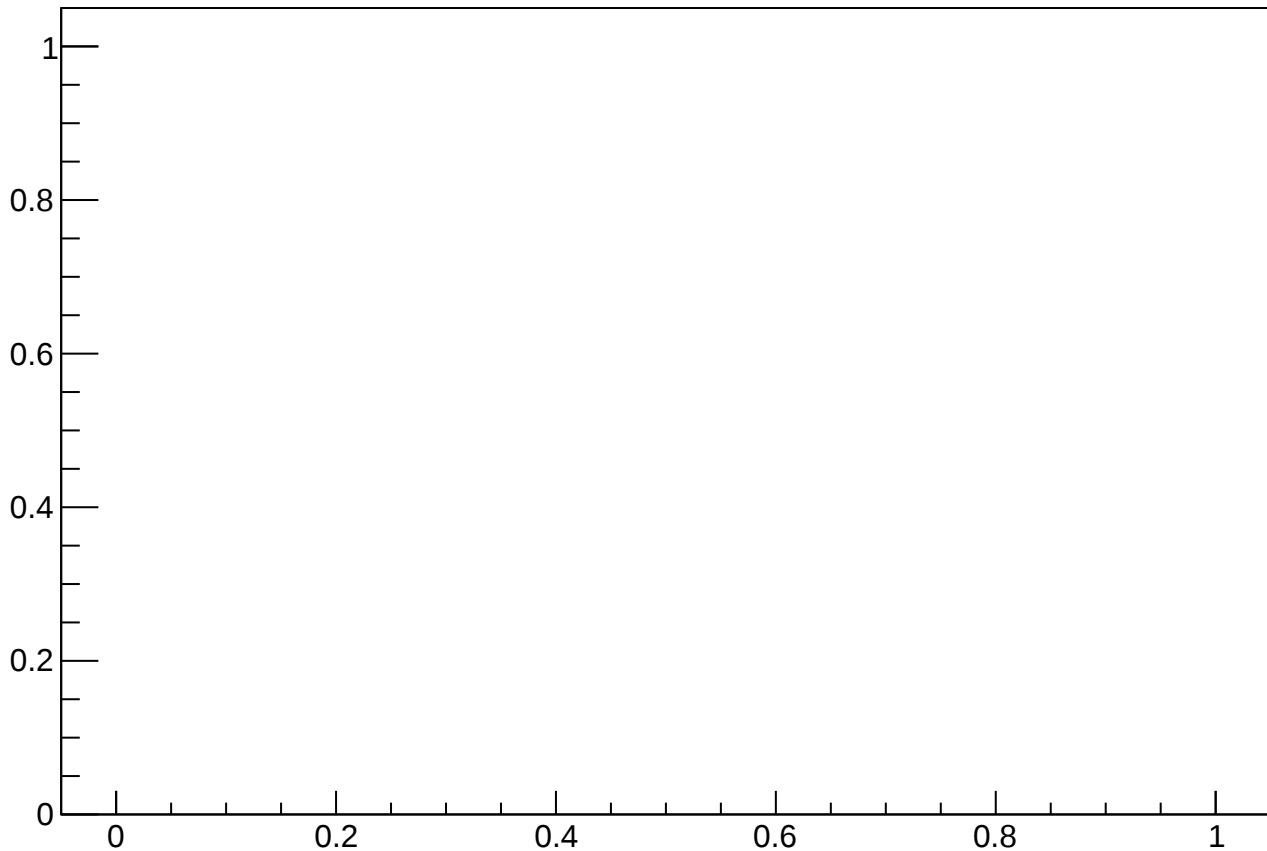
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

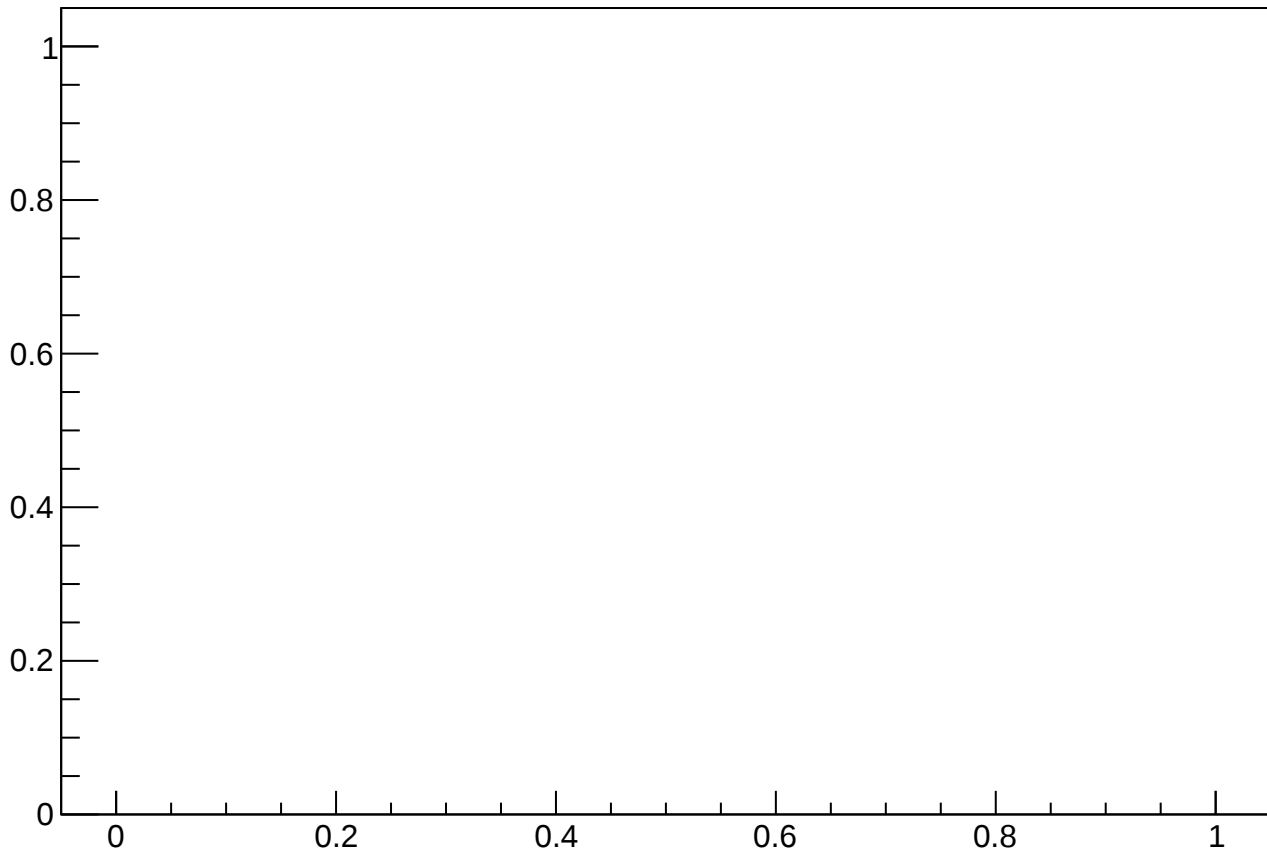
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

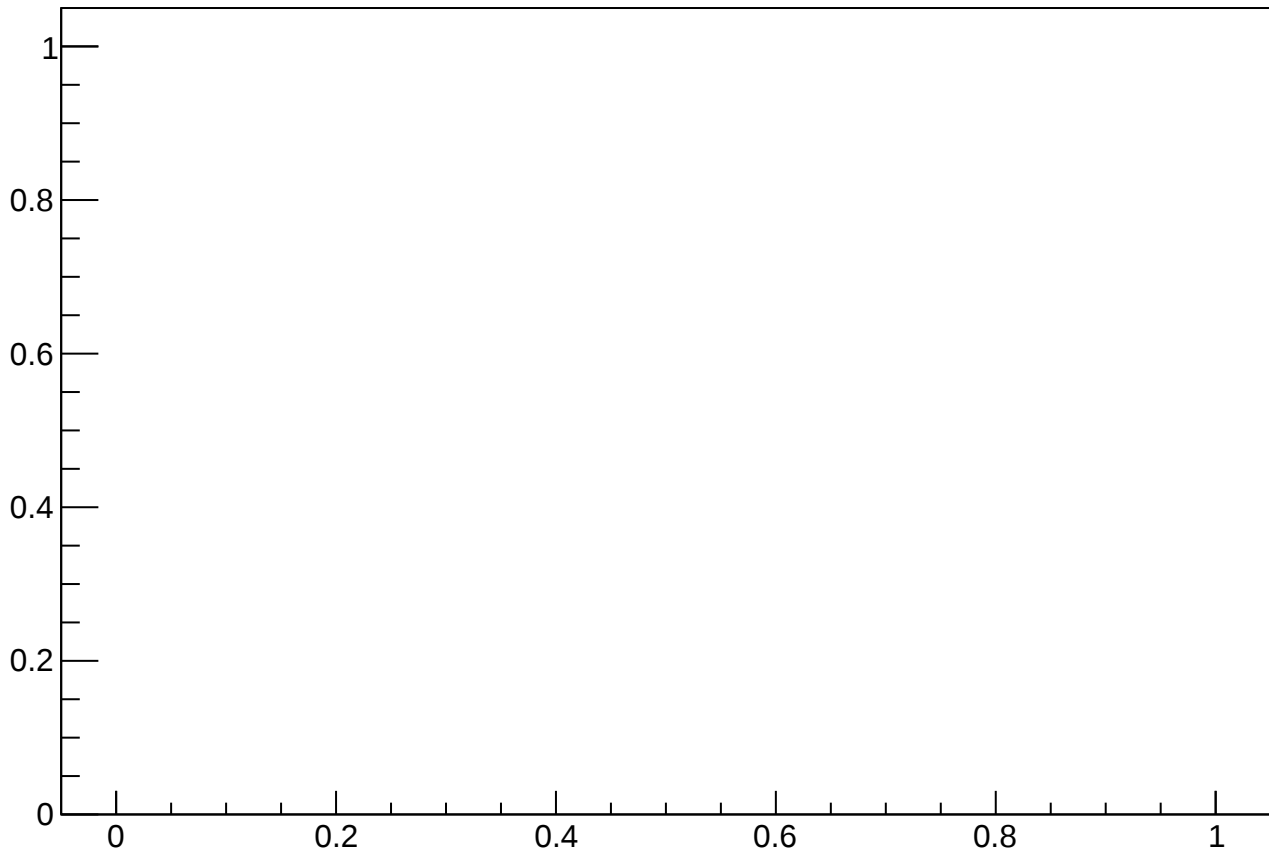
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

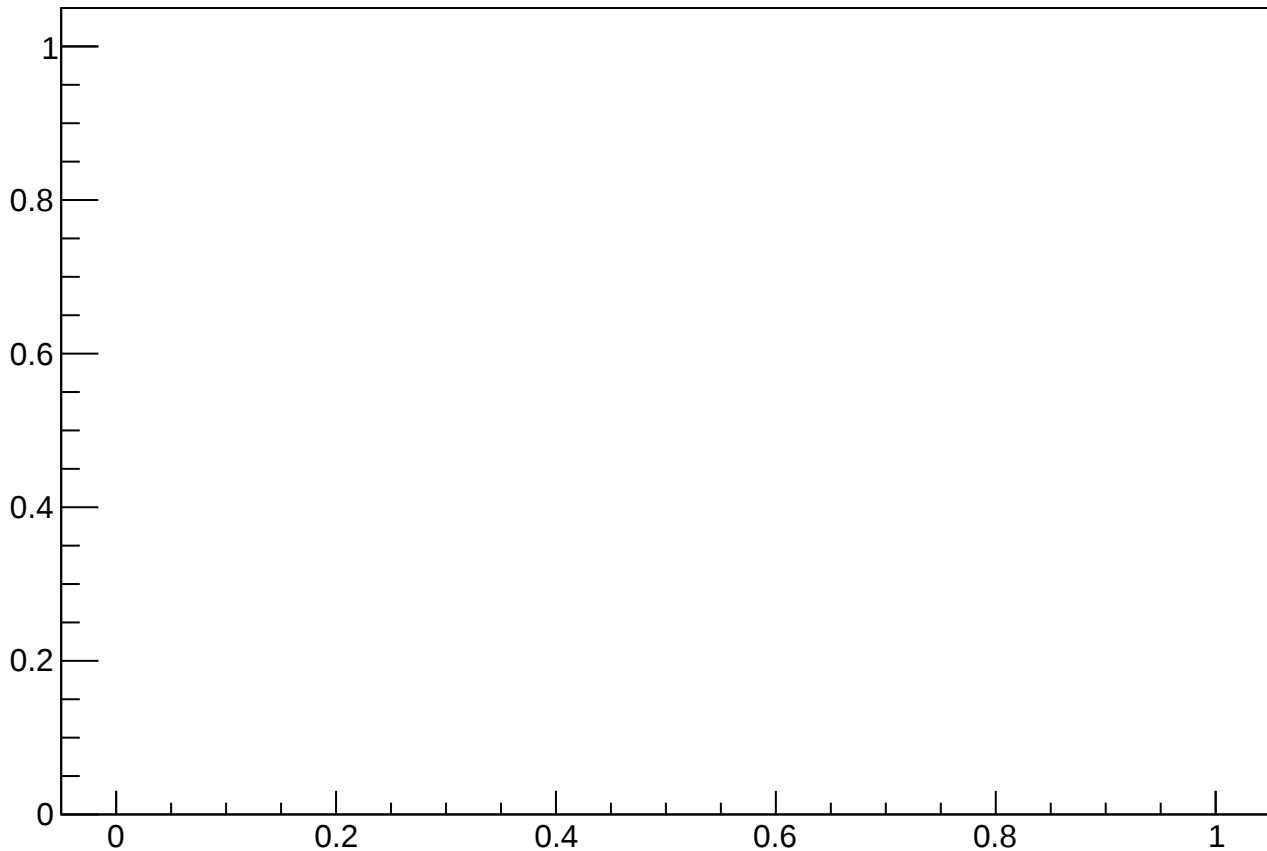
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

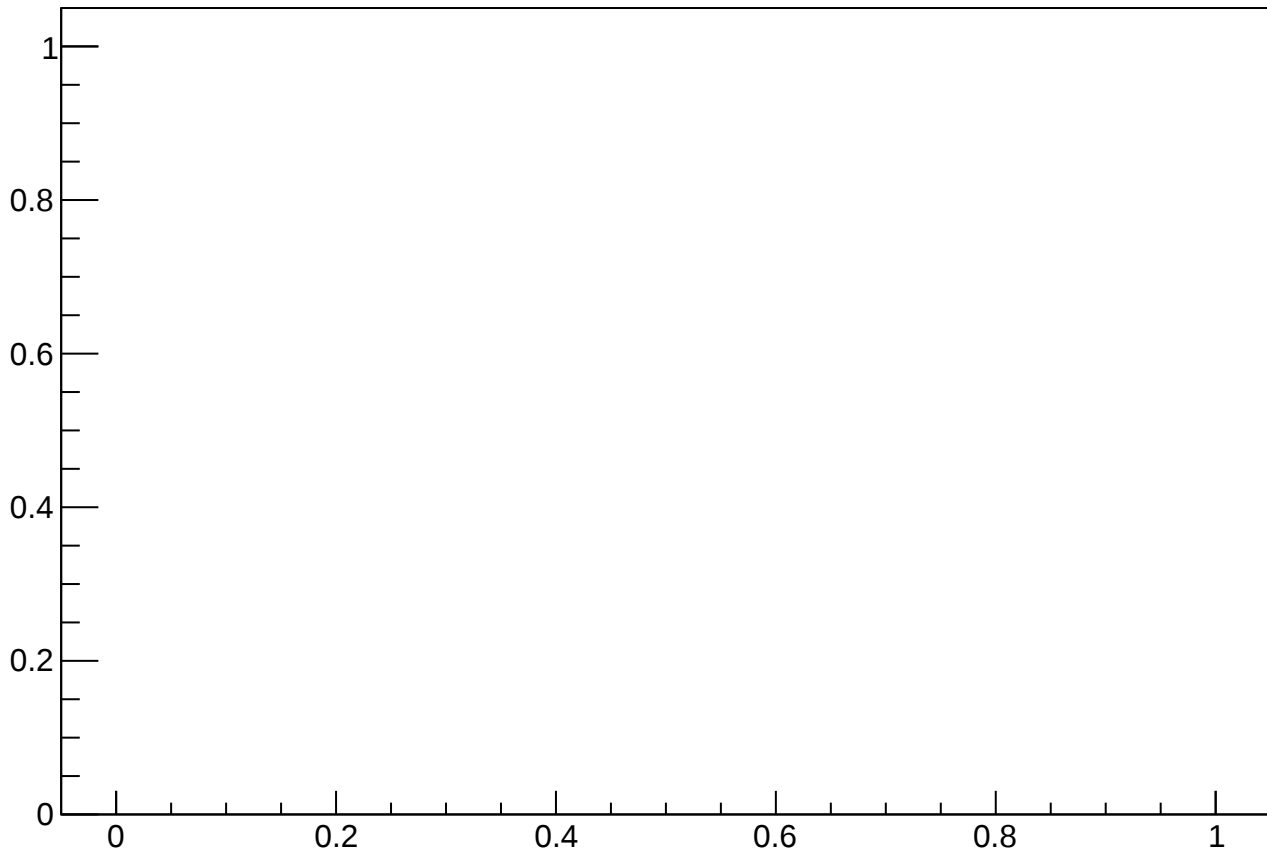
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

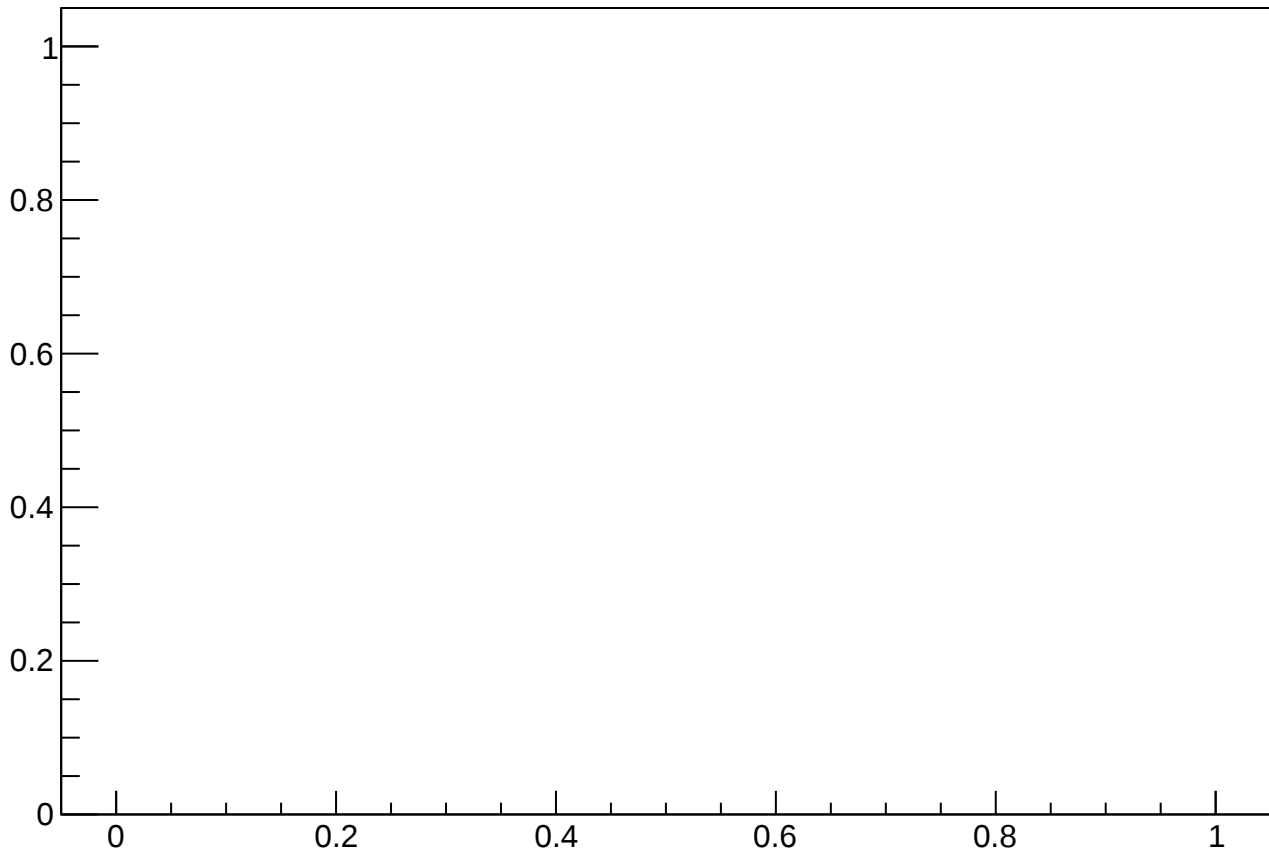
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

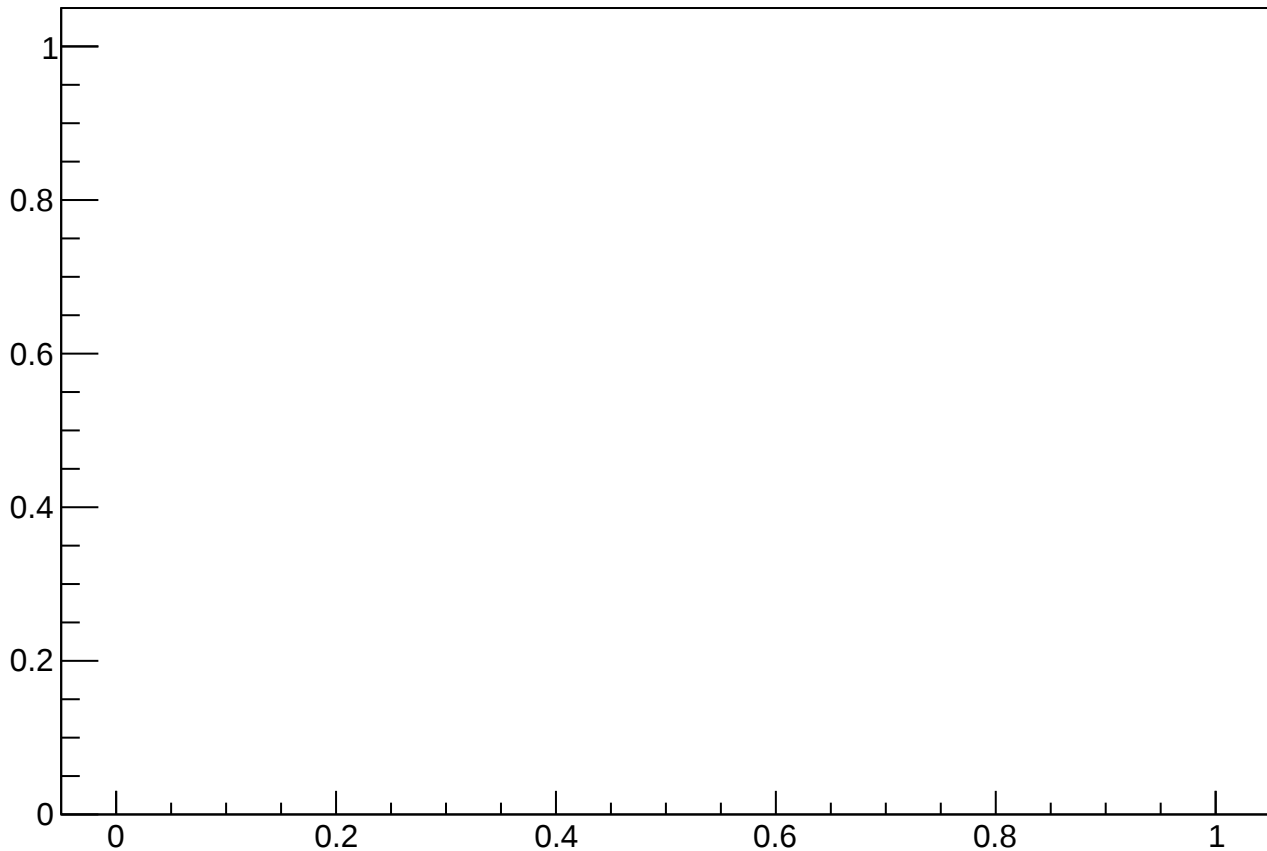
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

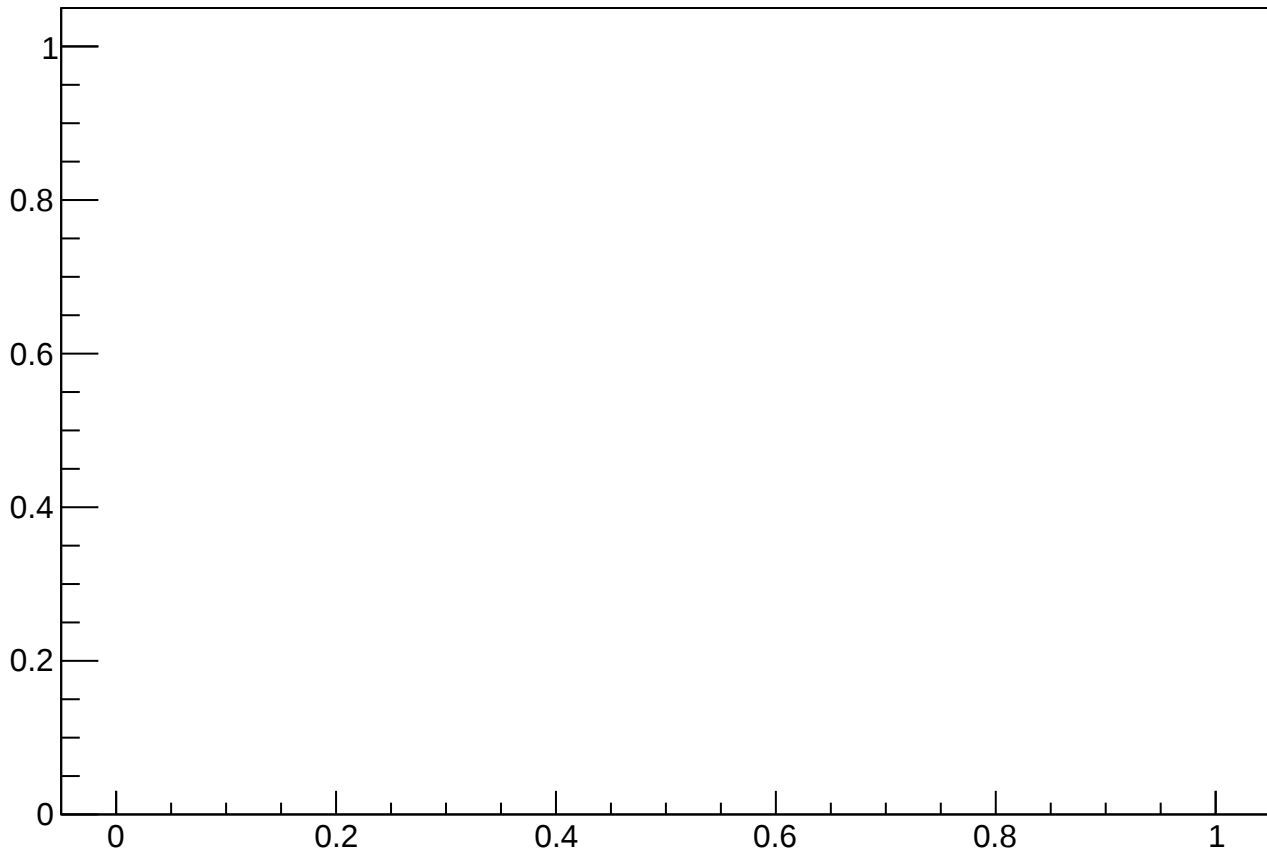
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

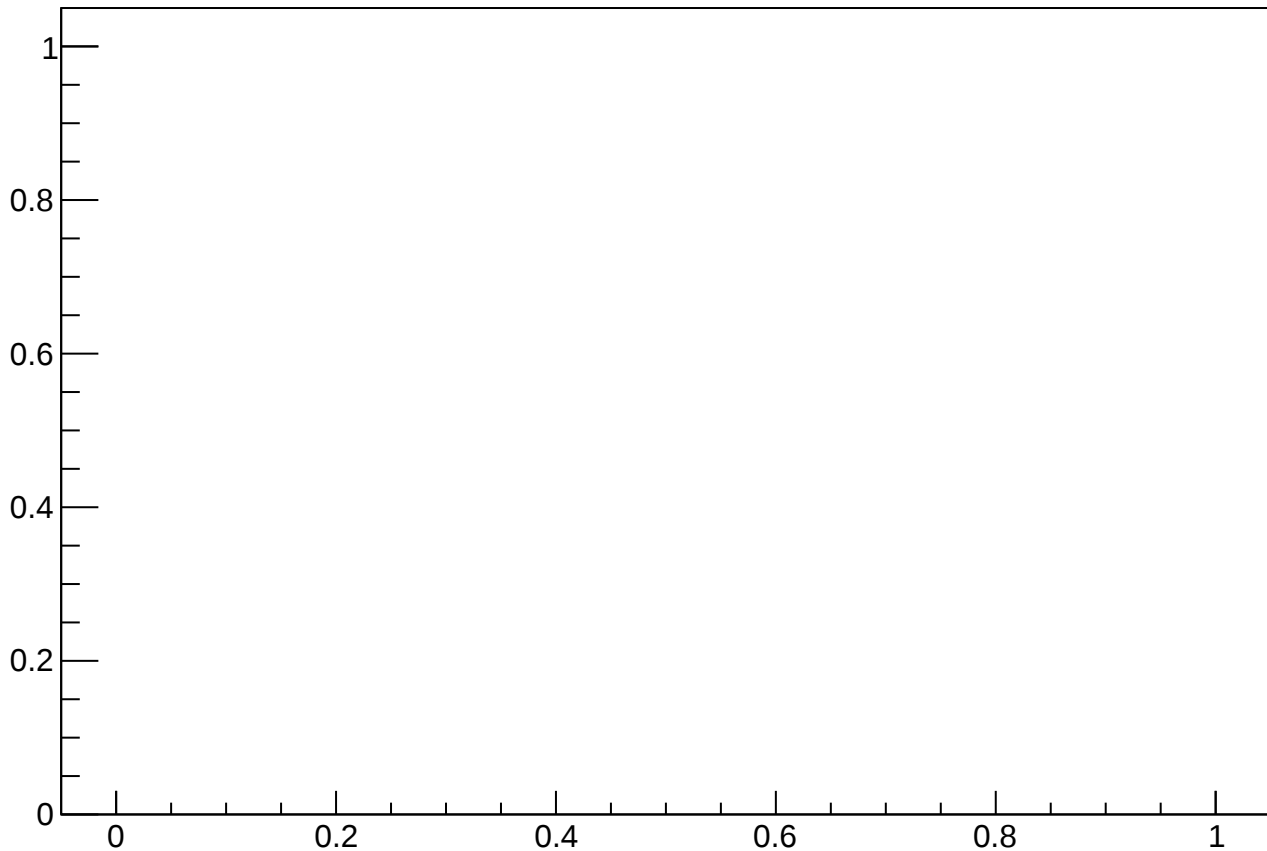
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

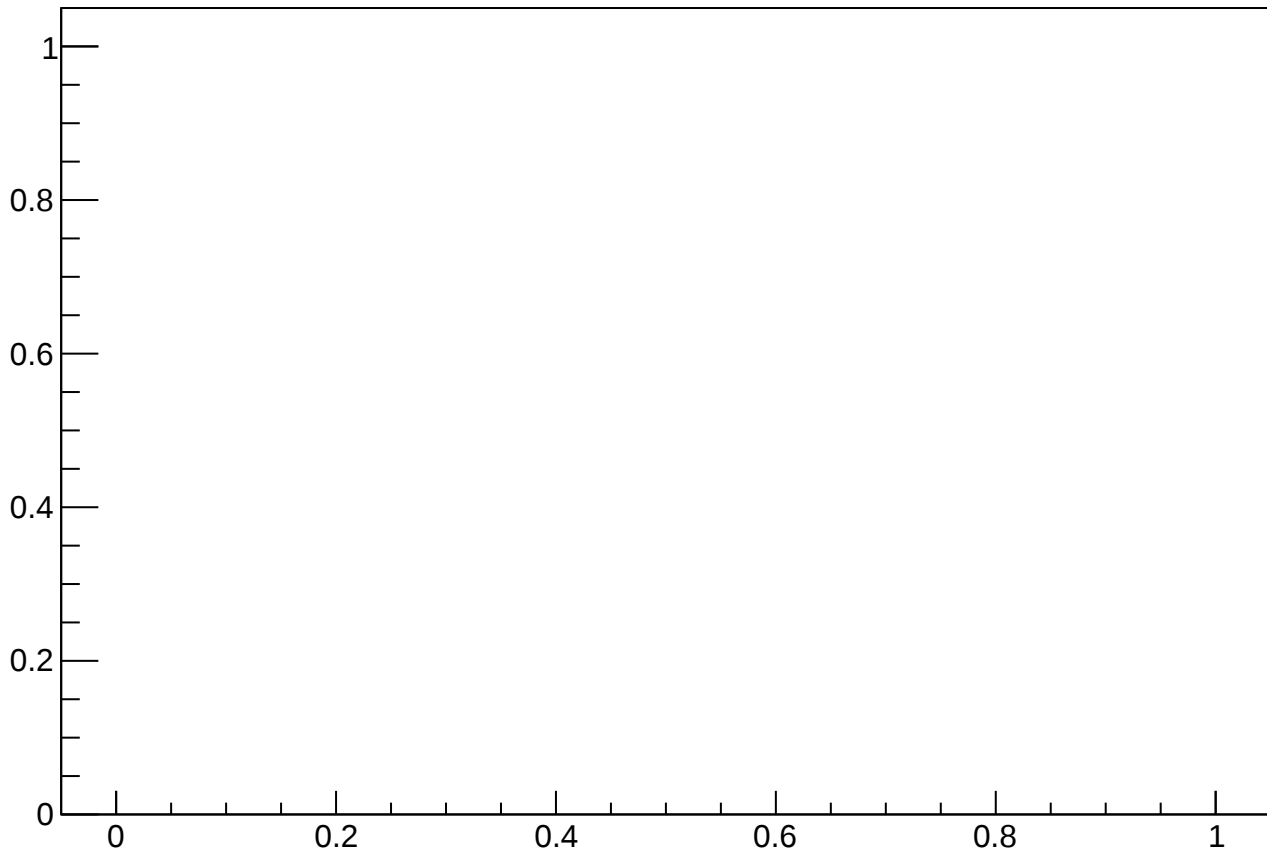
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

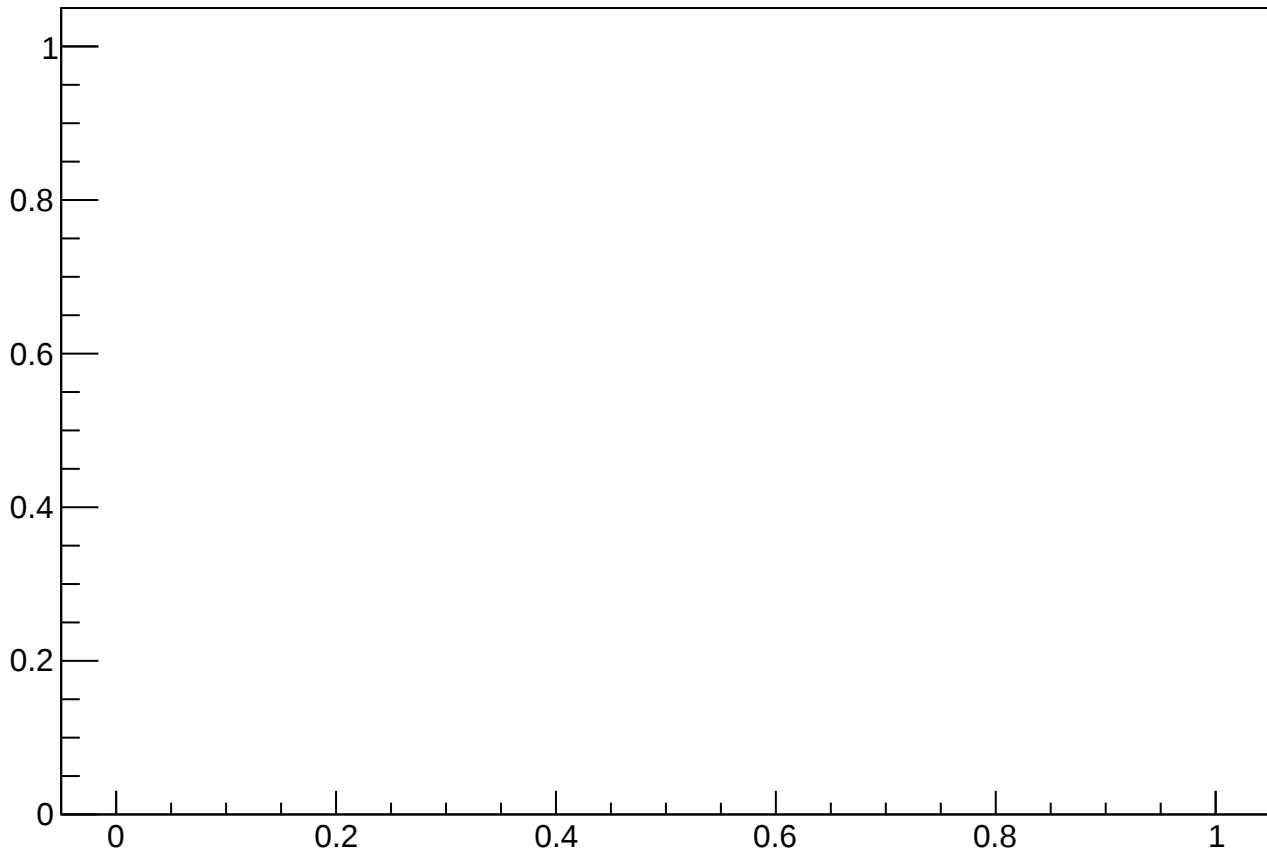
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000+/-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

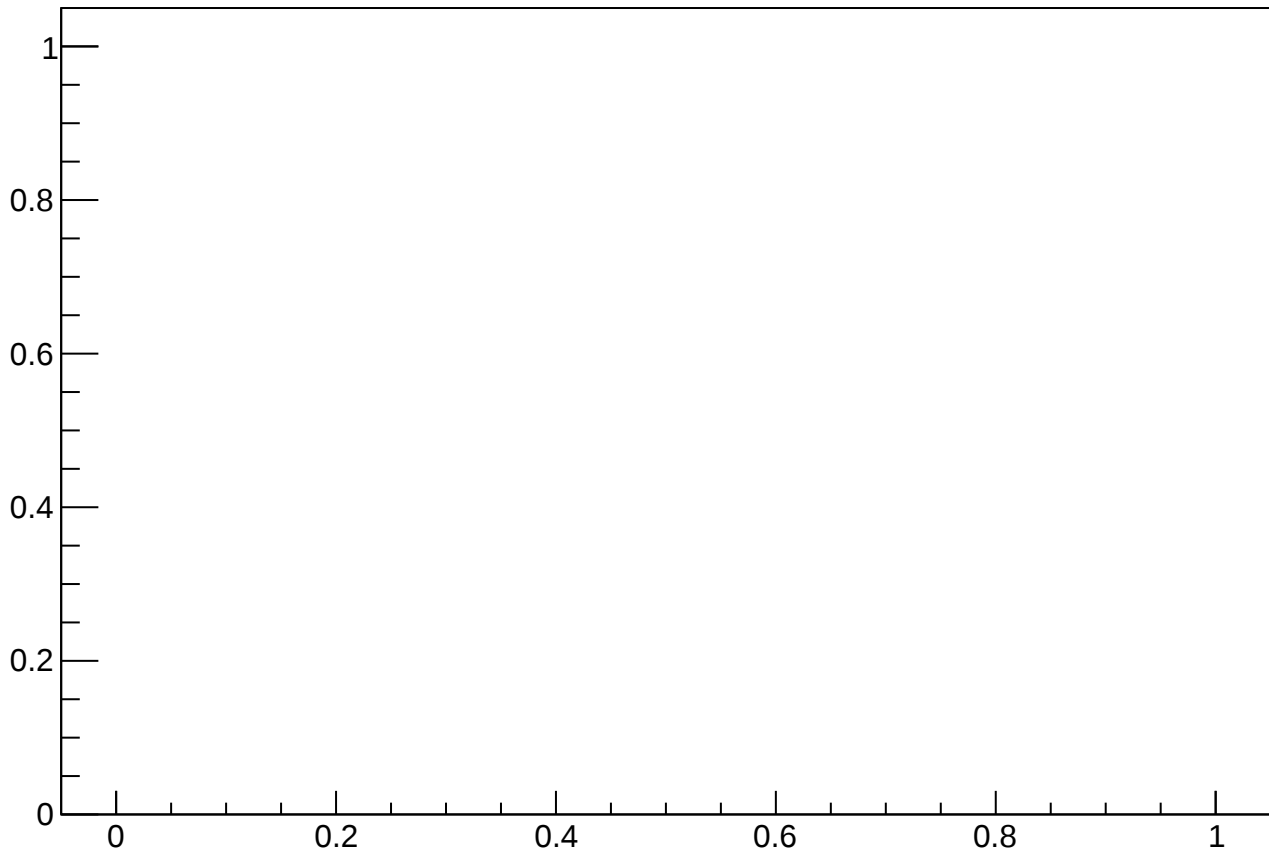
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

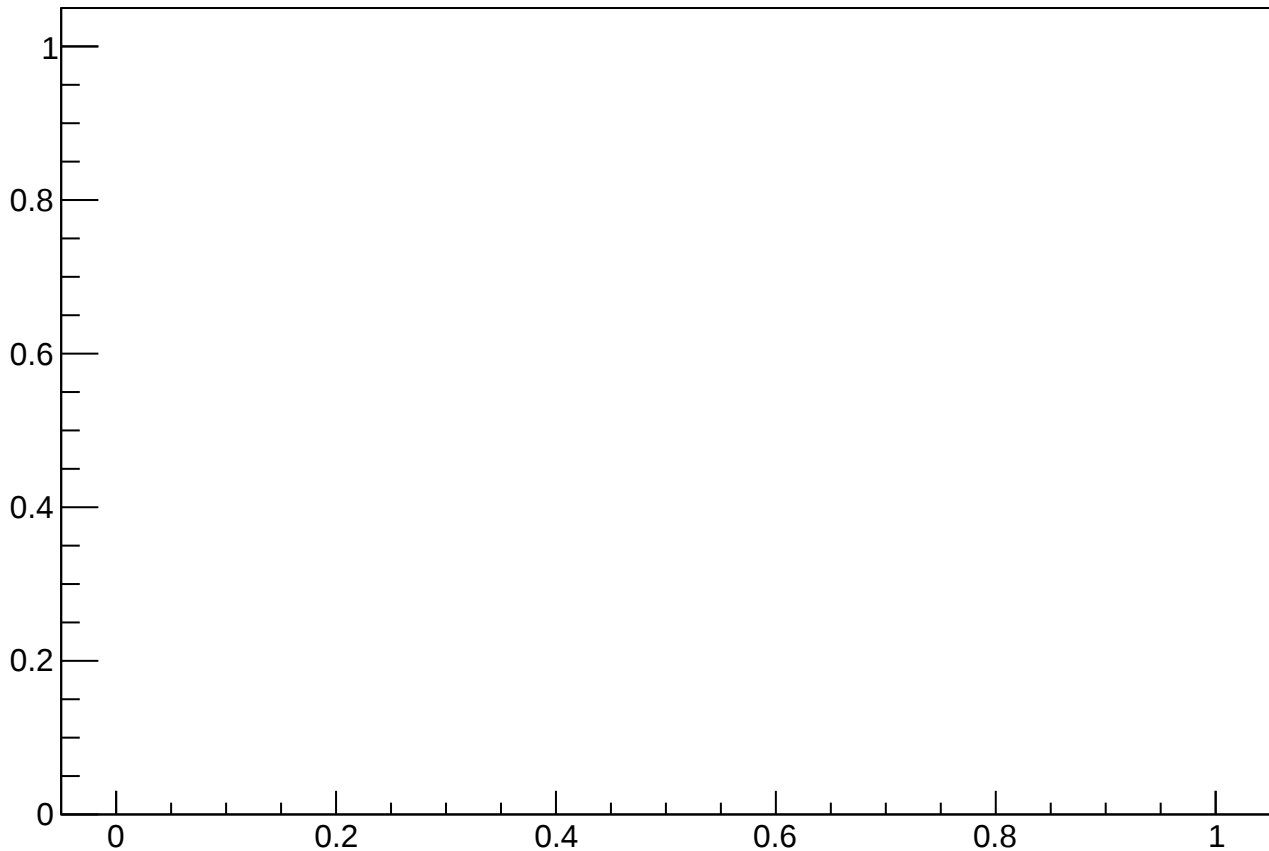
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

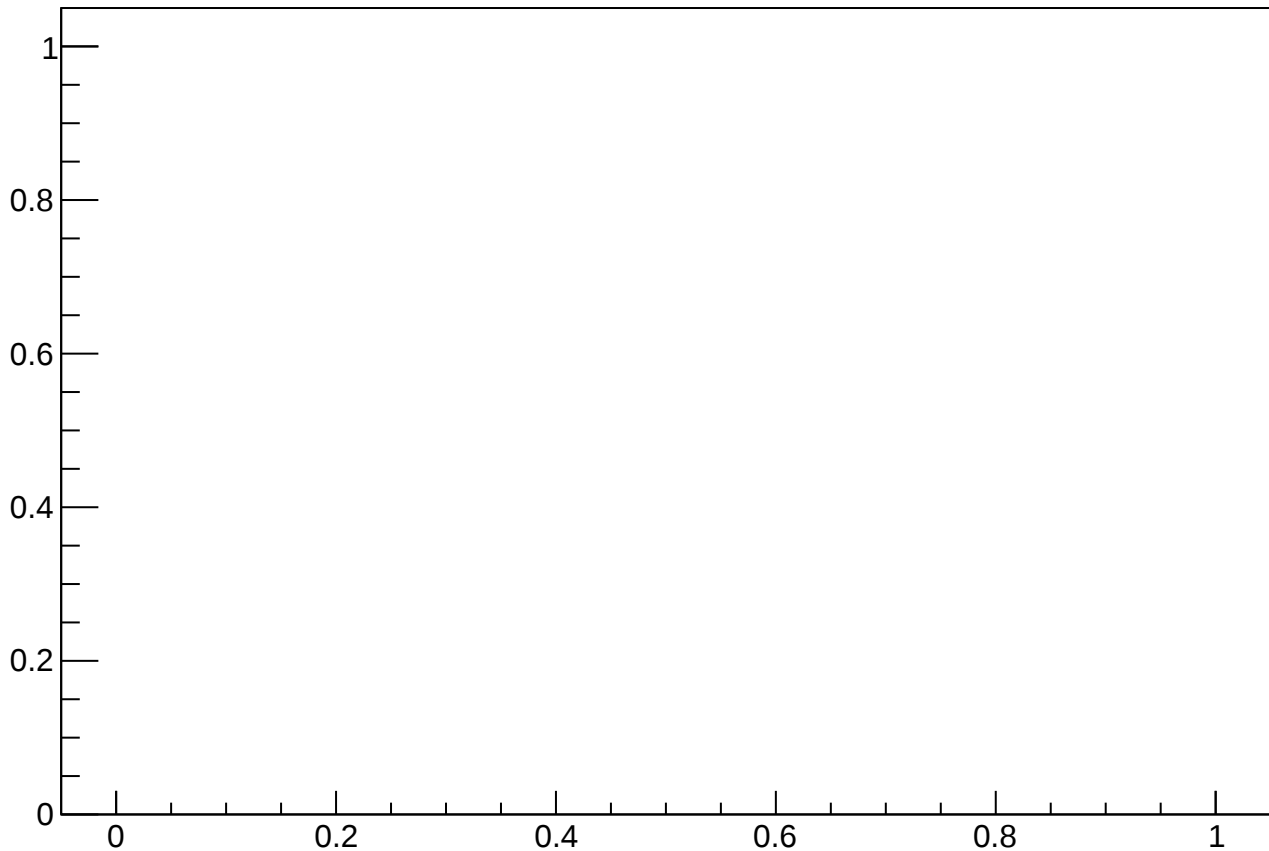
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

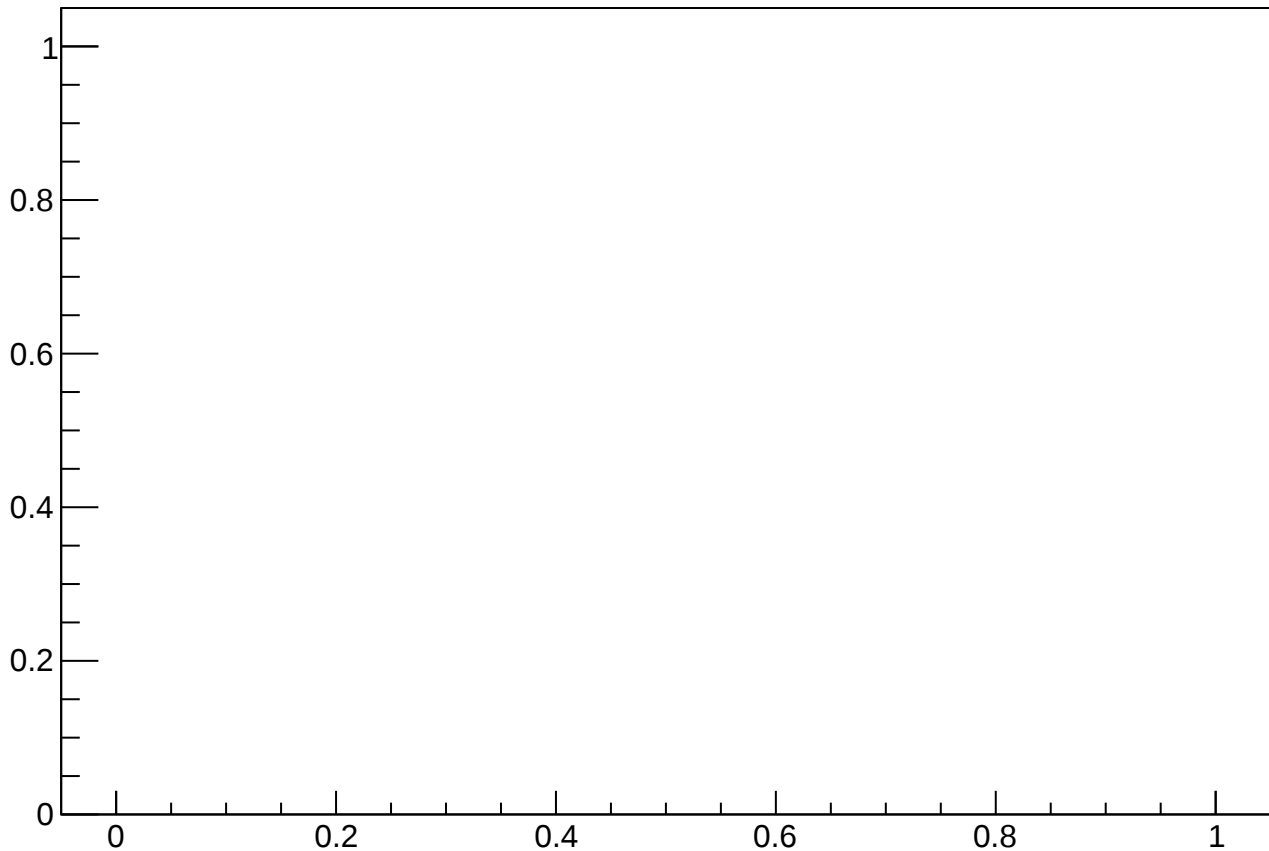
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

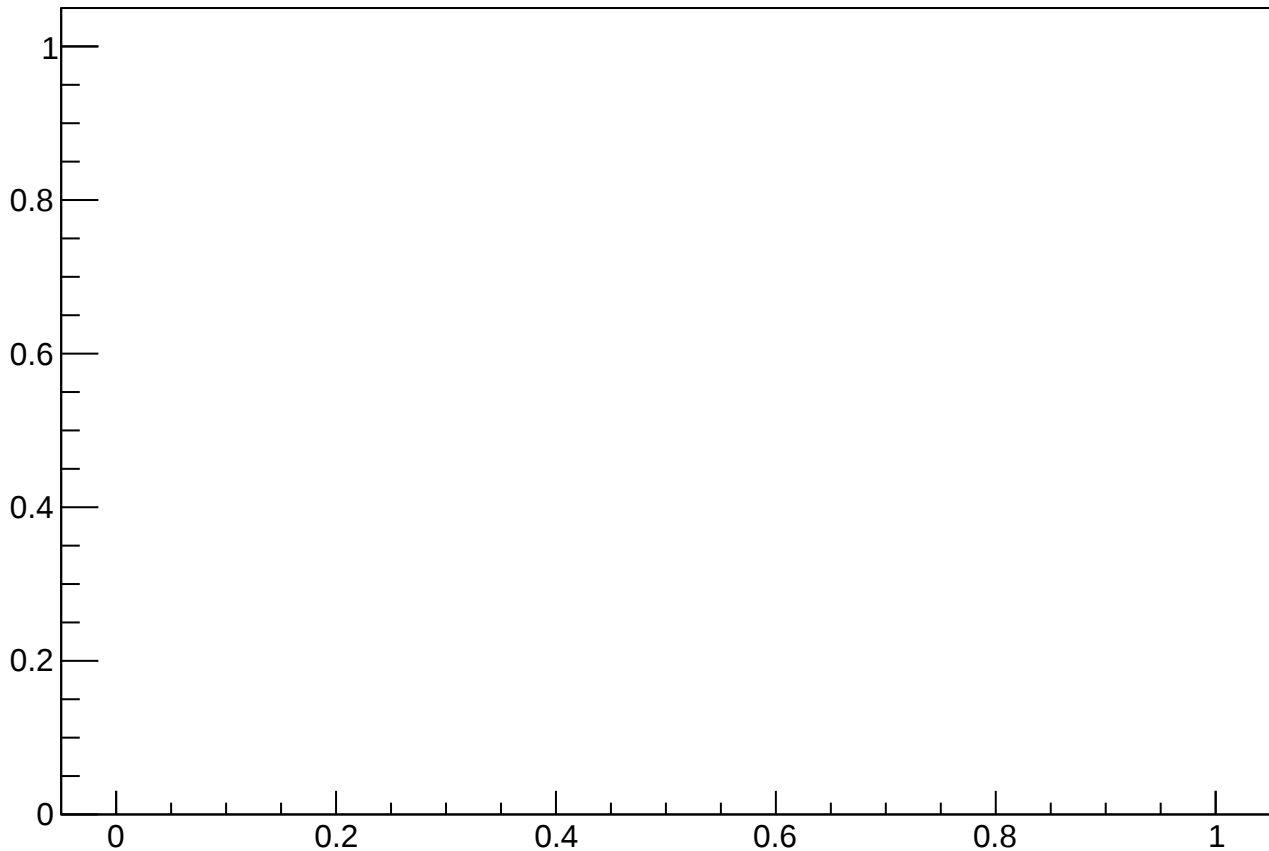
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

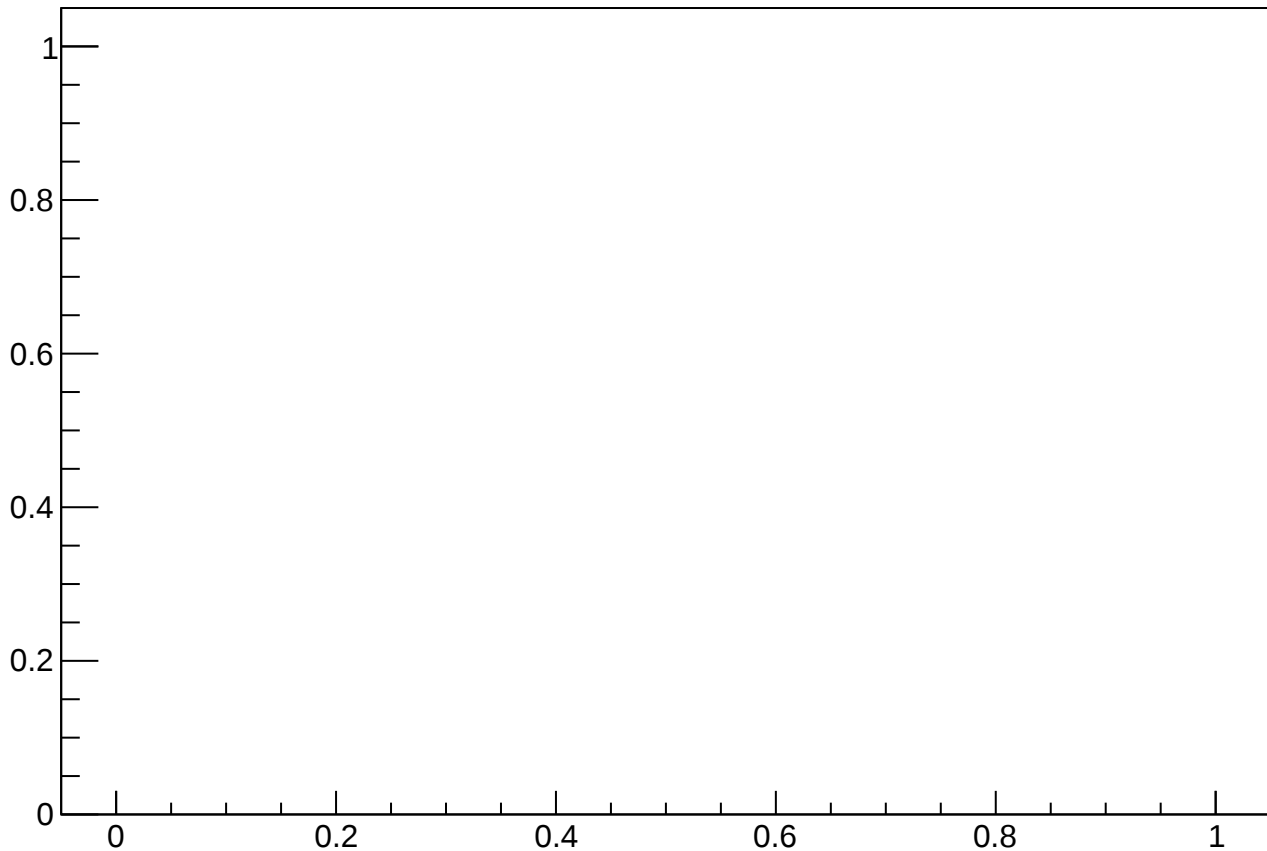
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

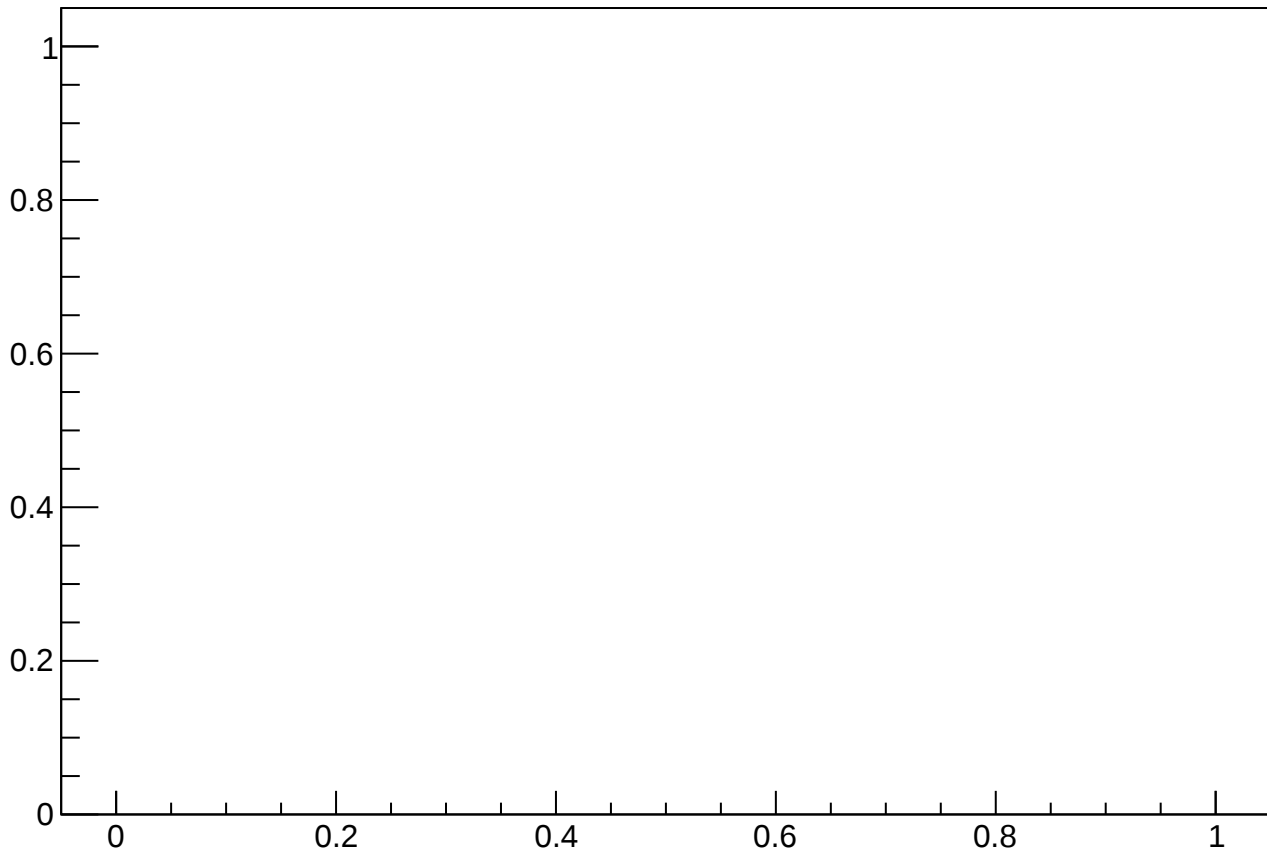
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

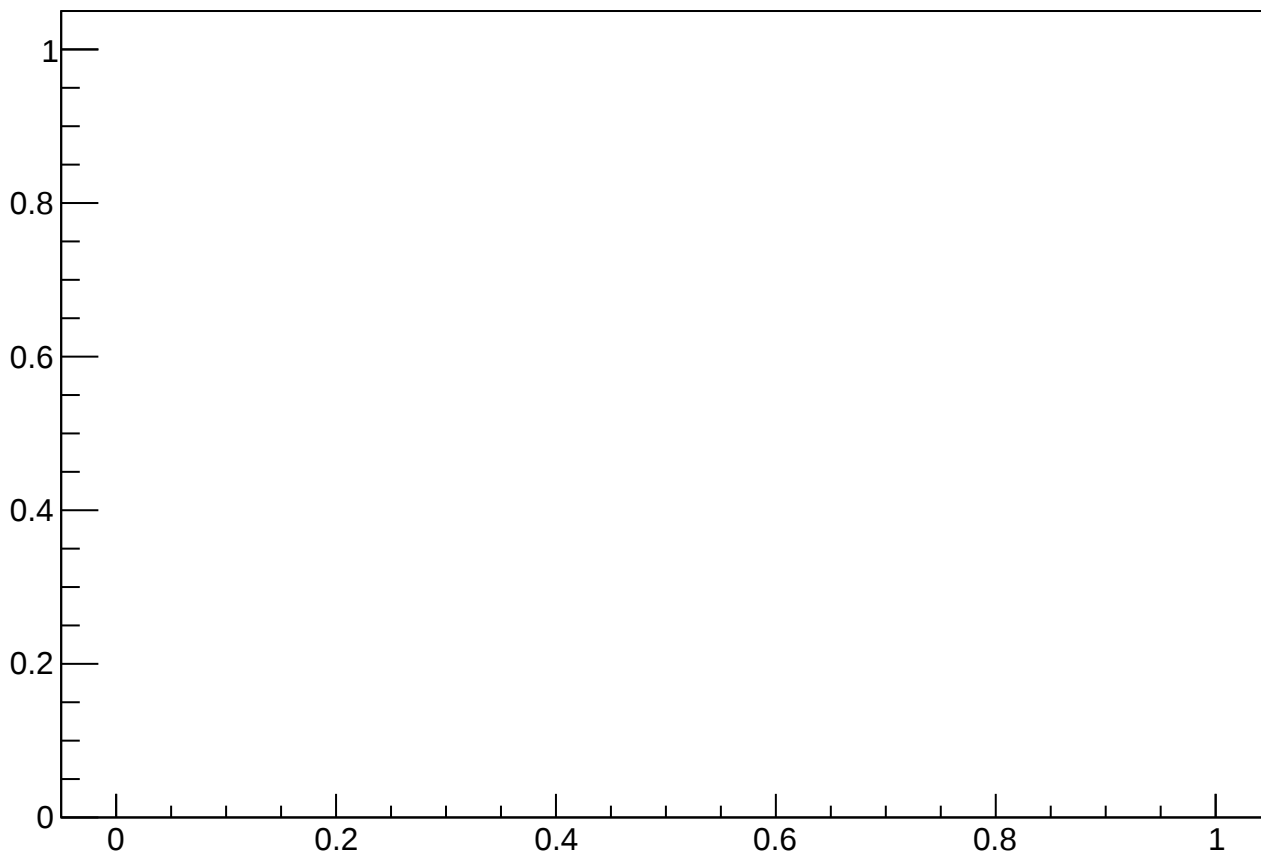
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

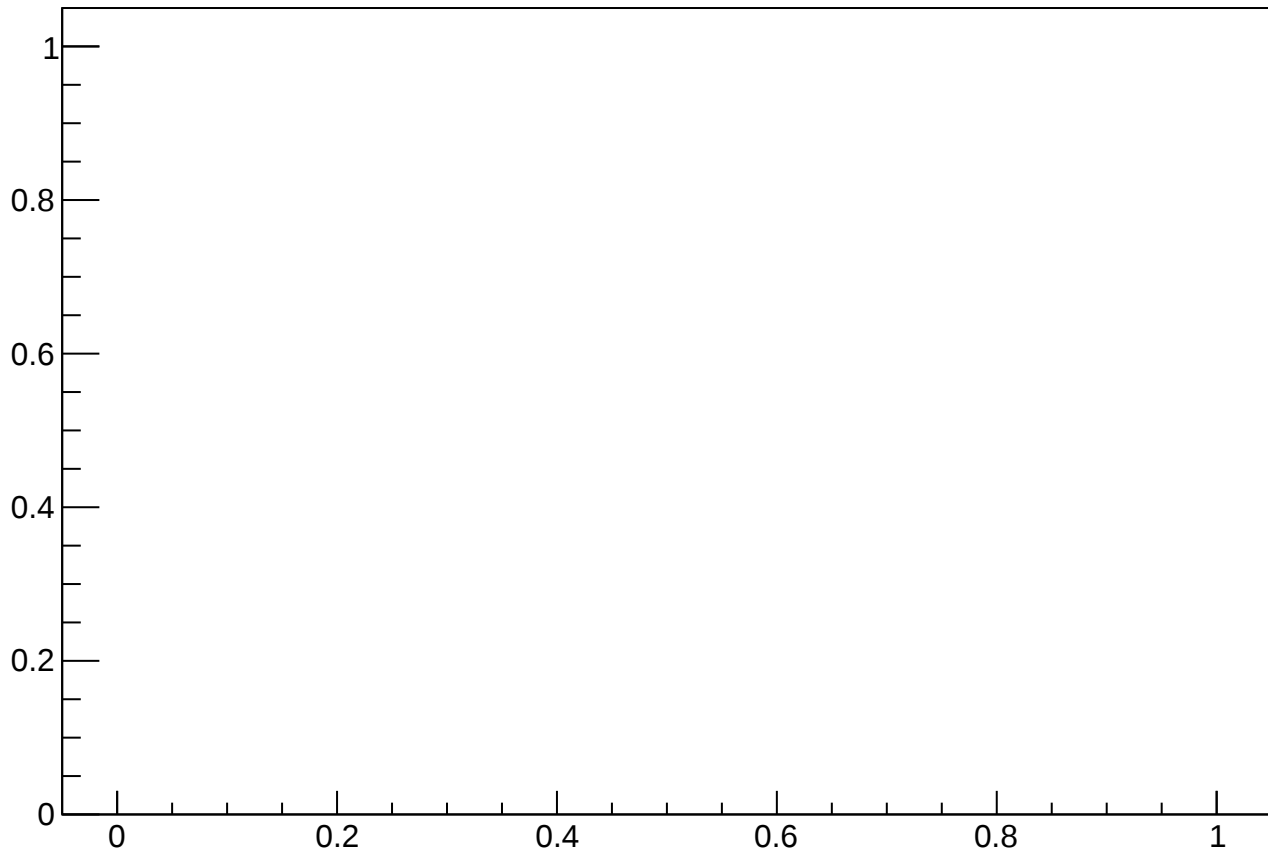
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

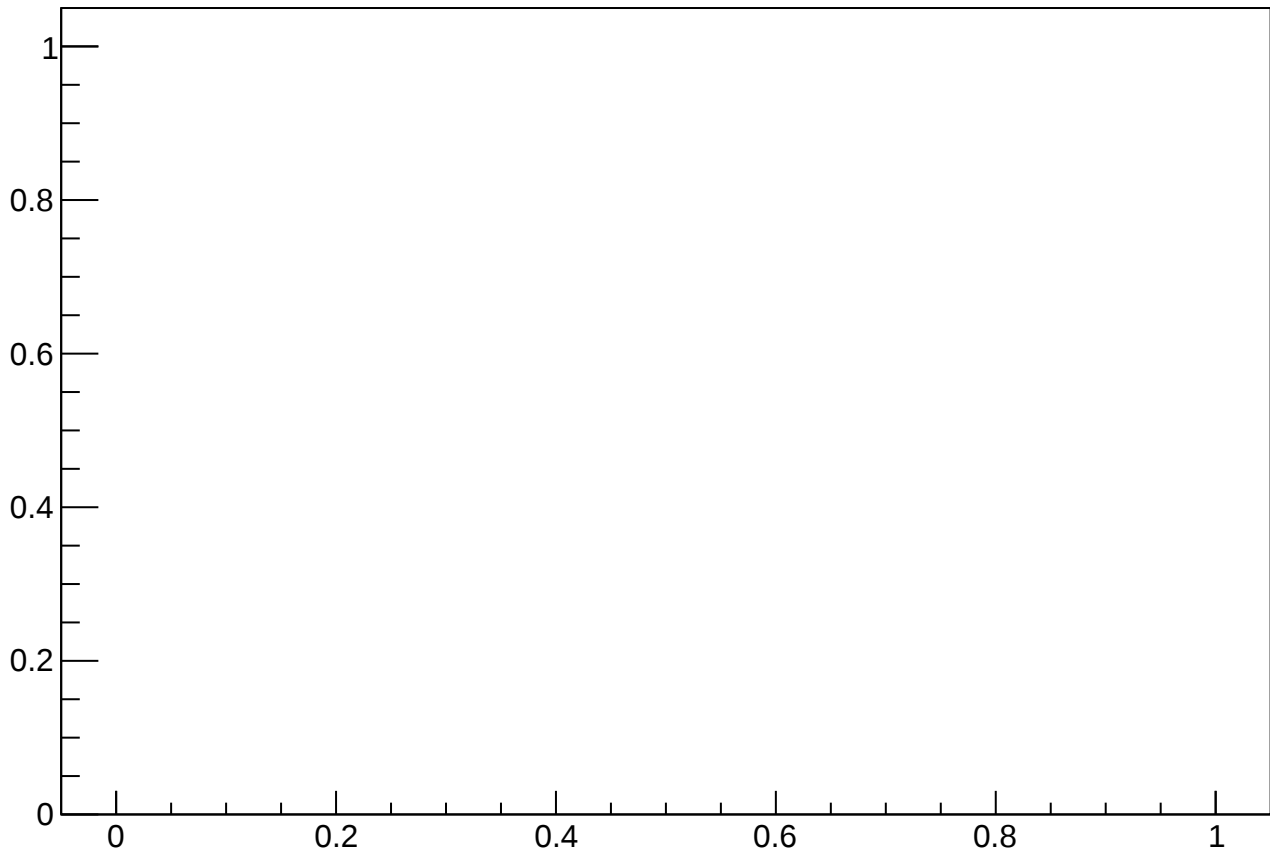
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

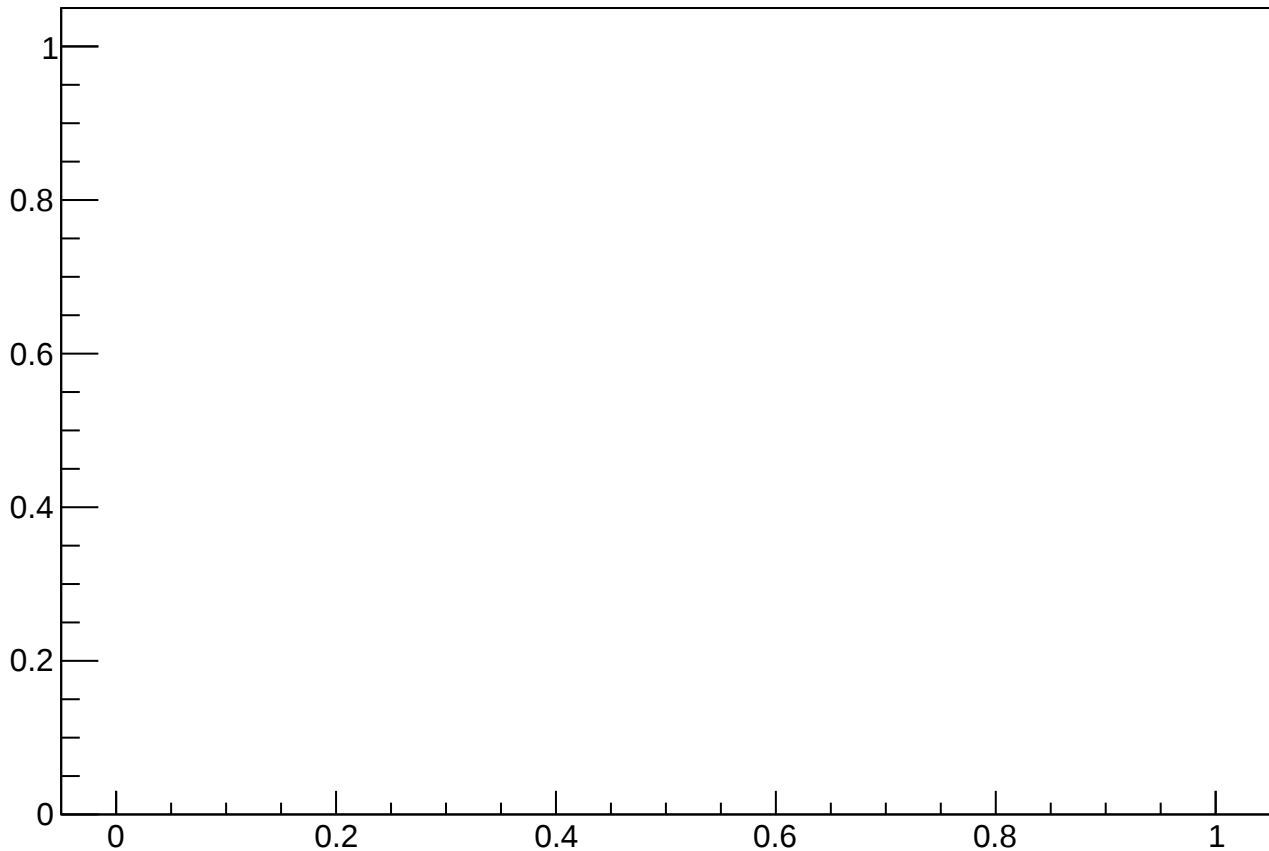
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

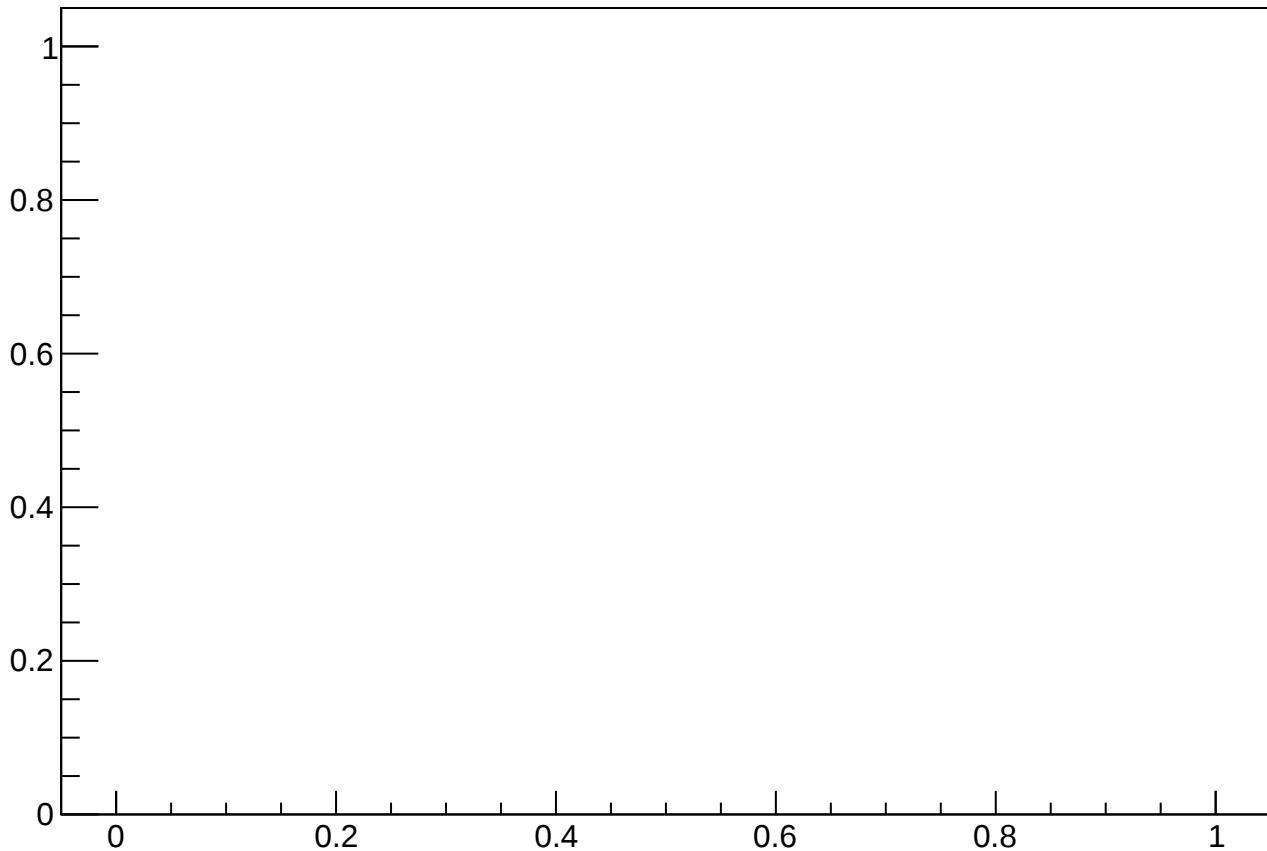
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

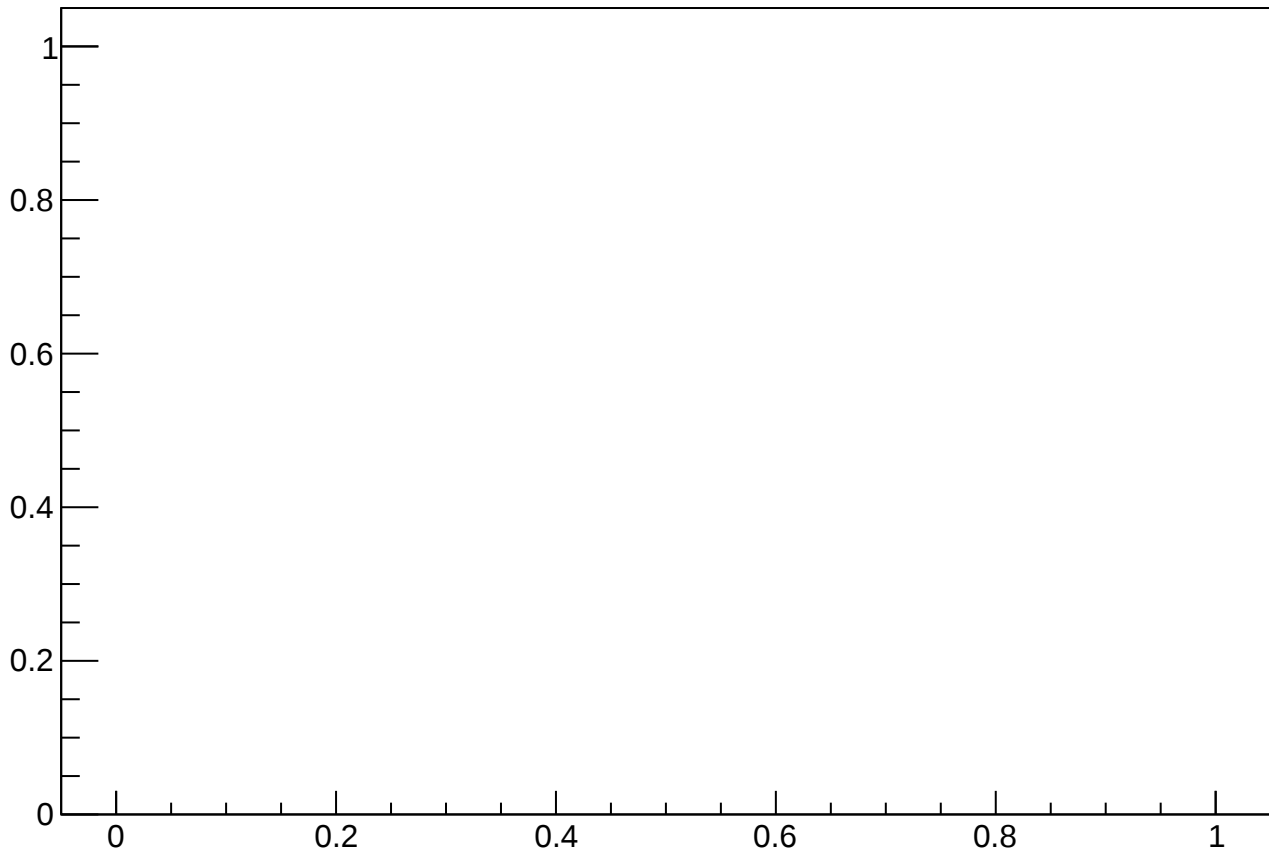
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

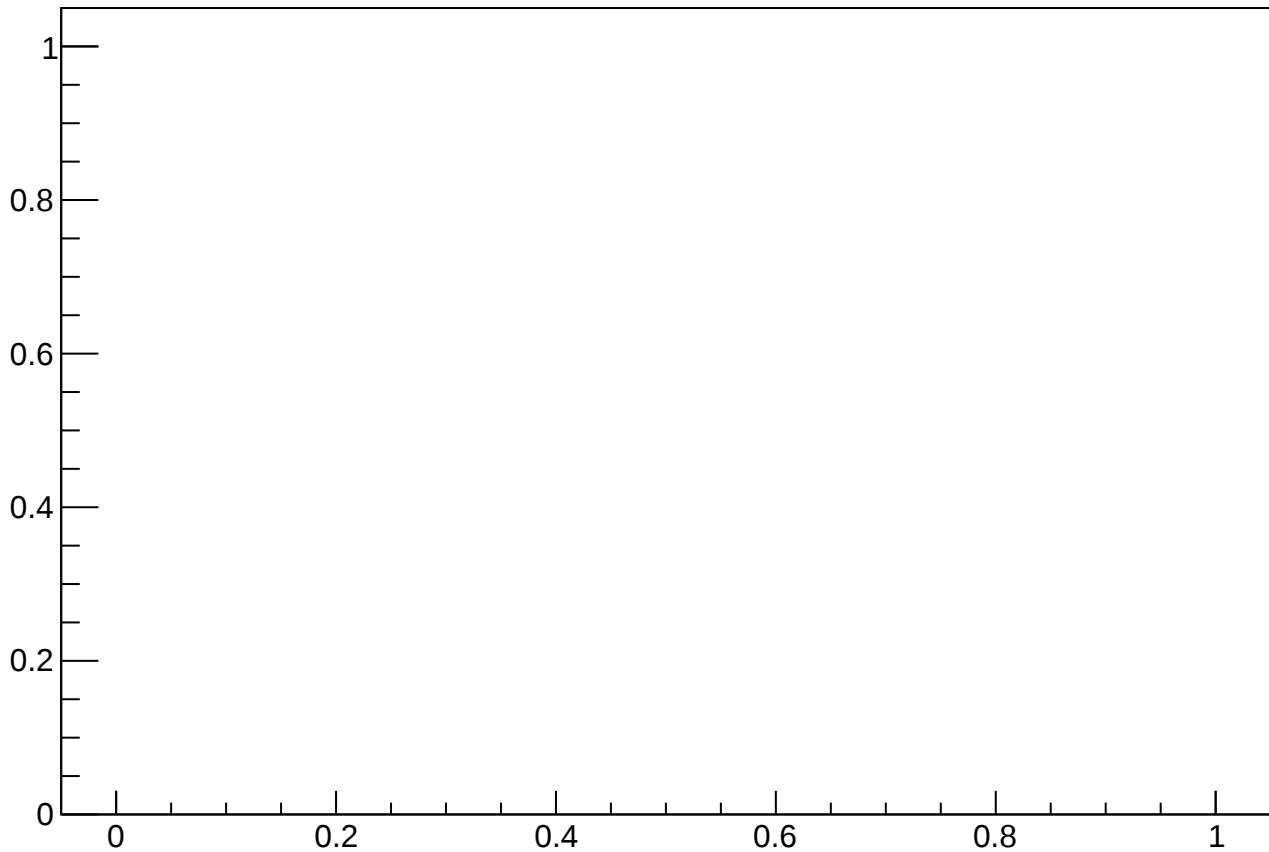
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

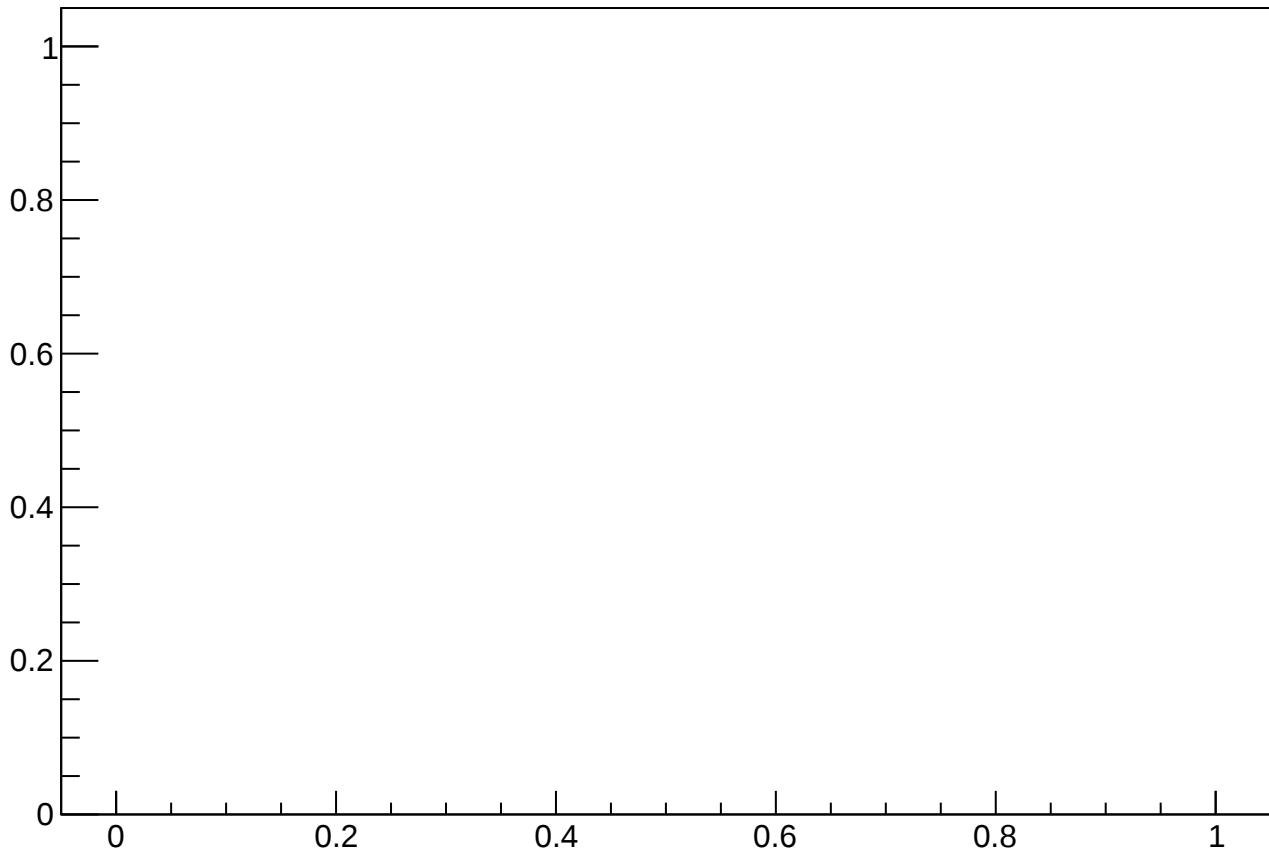
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

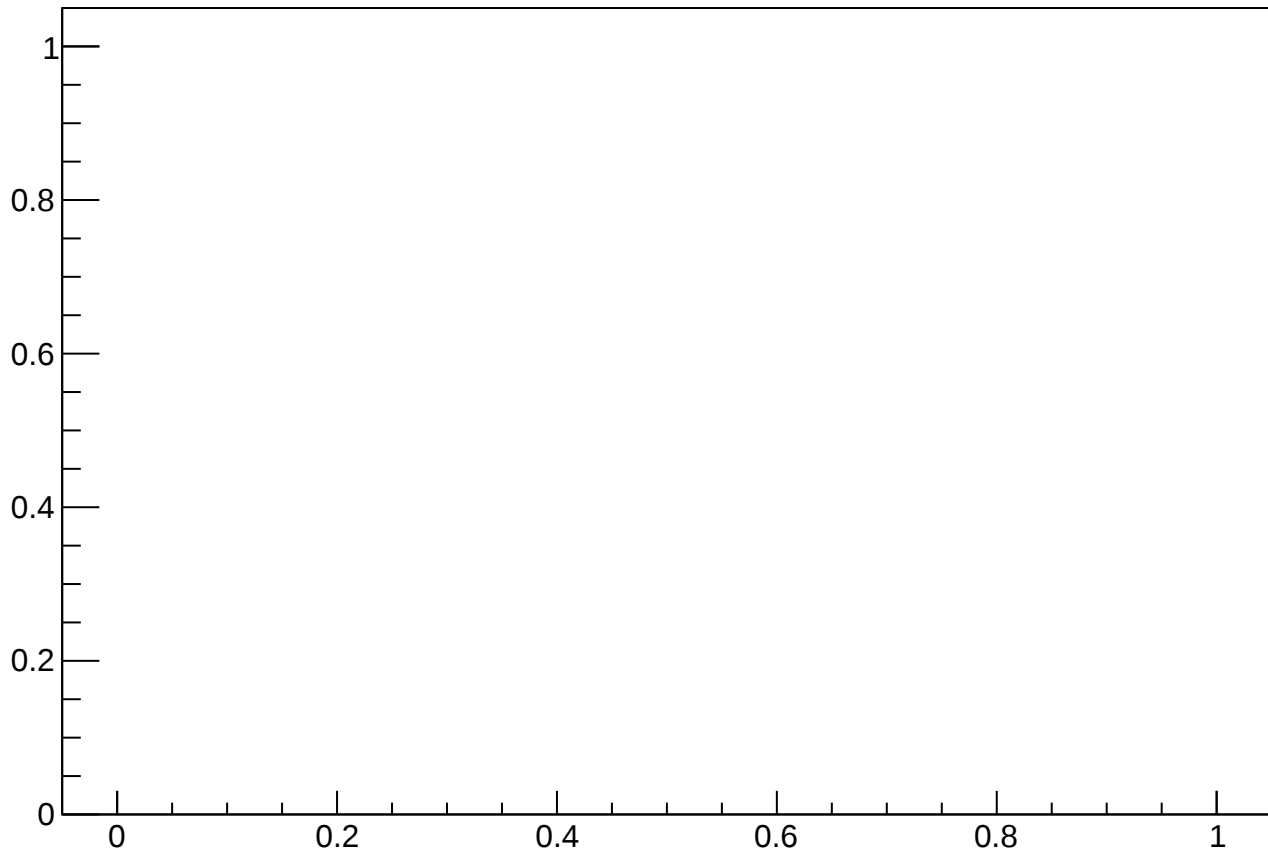
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

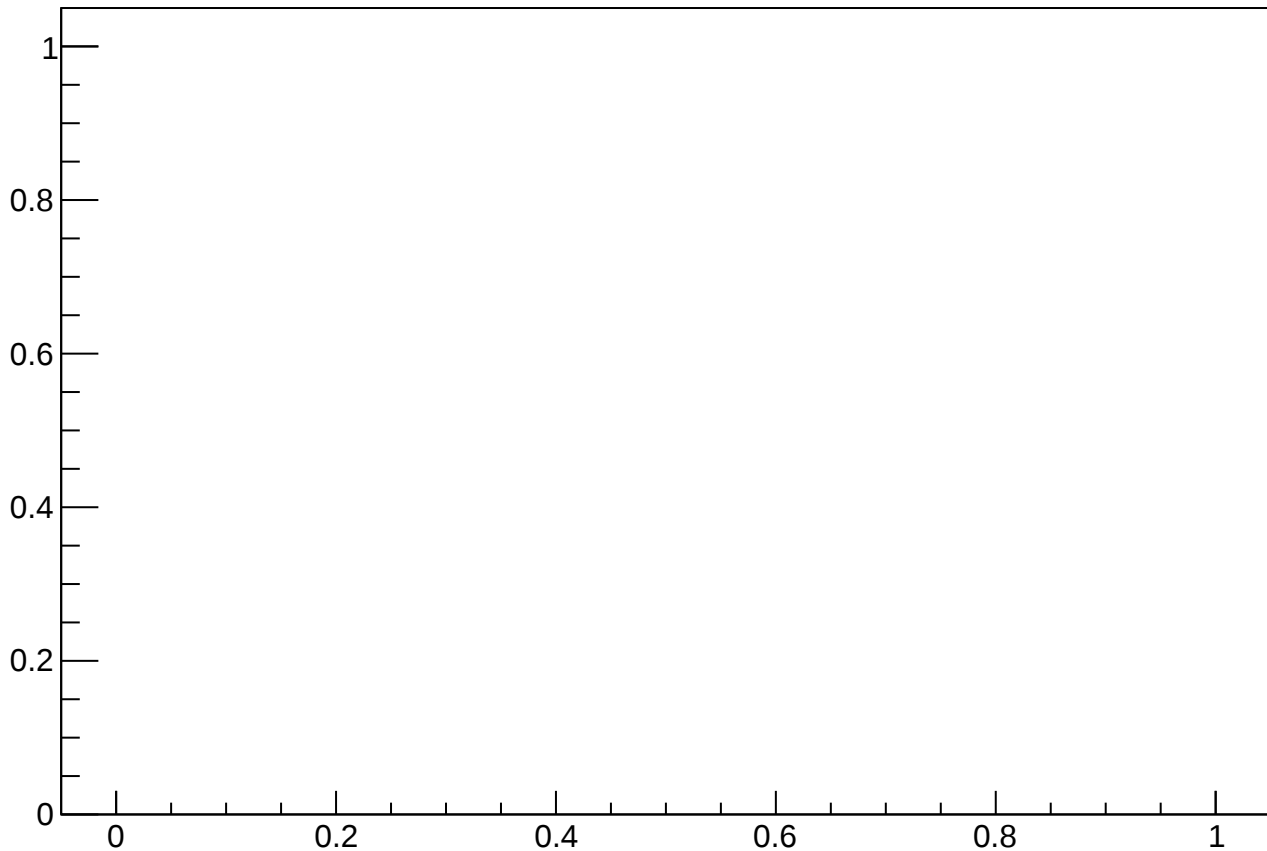
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

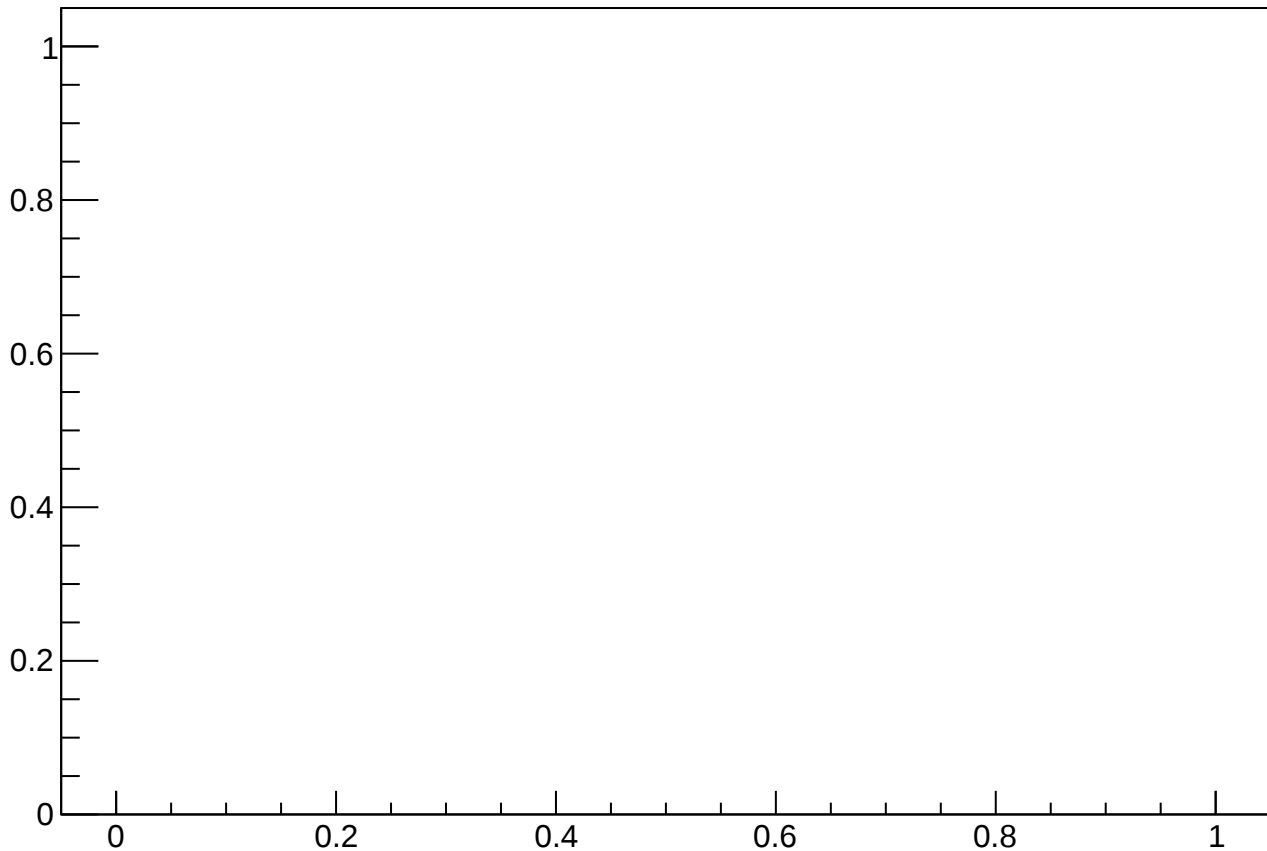
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

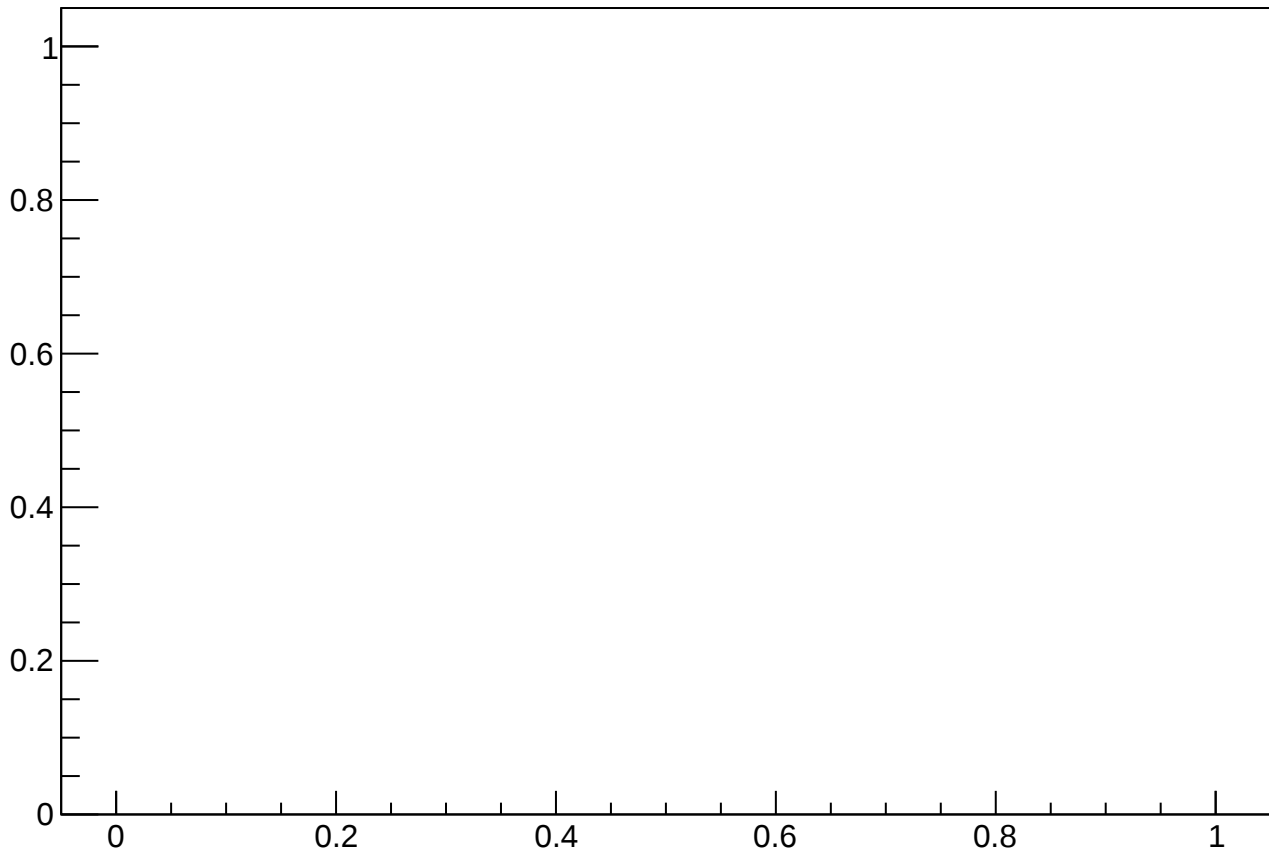
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

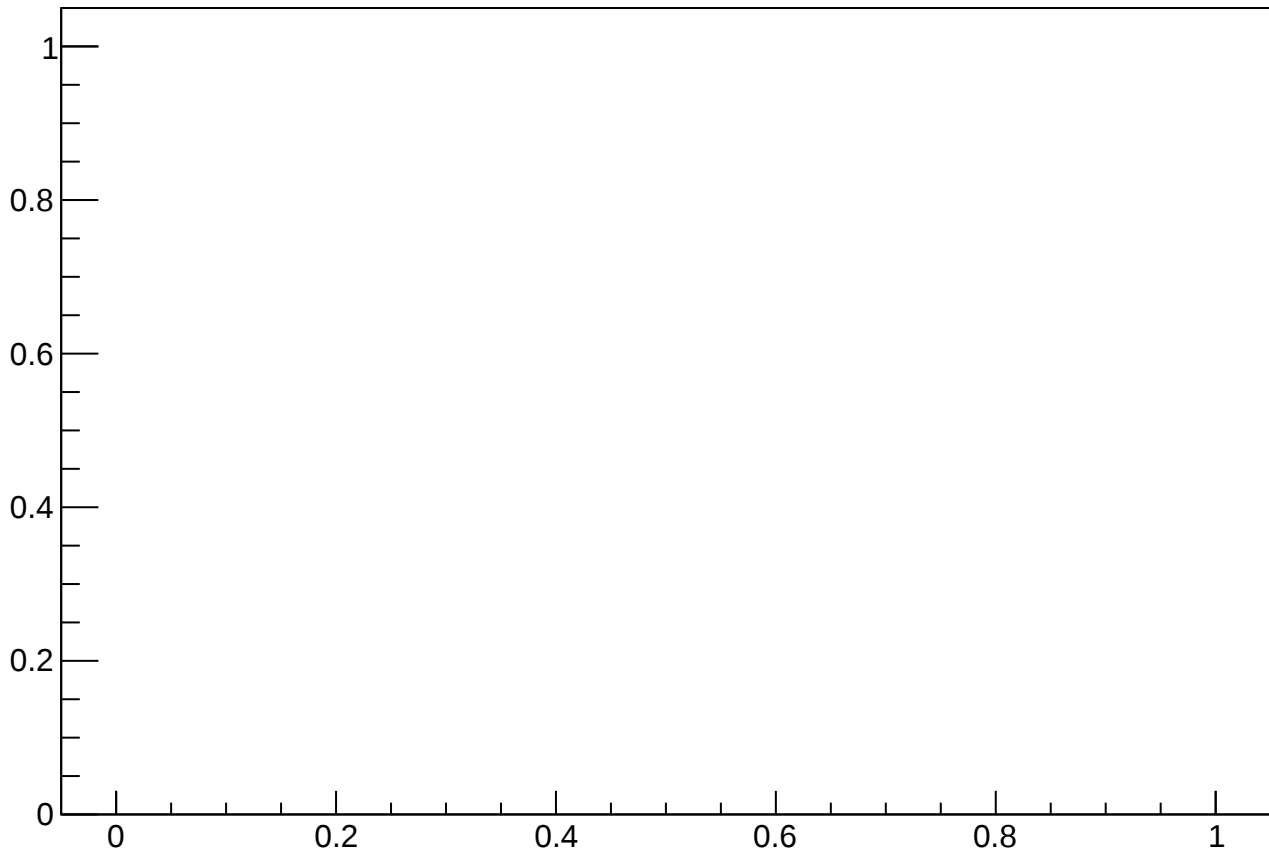
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

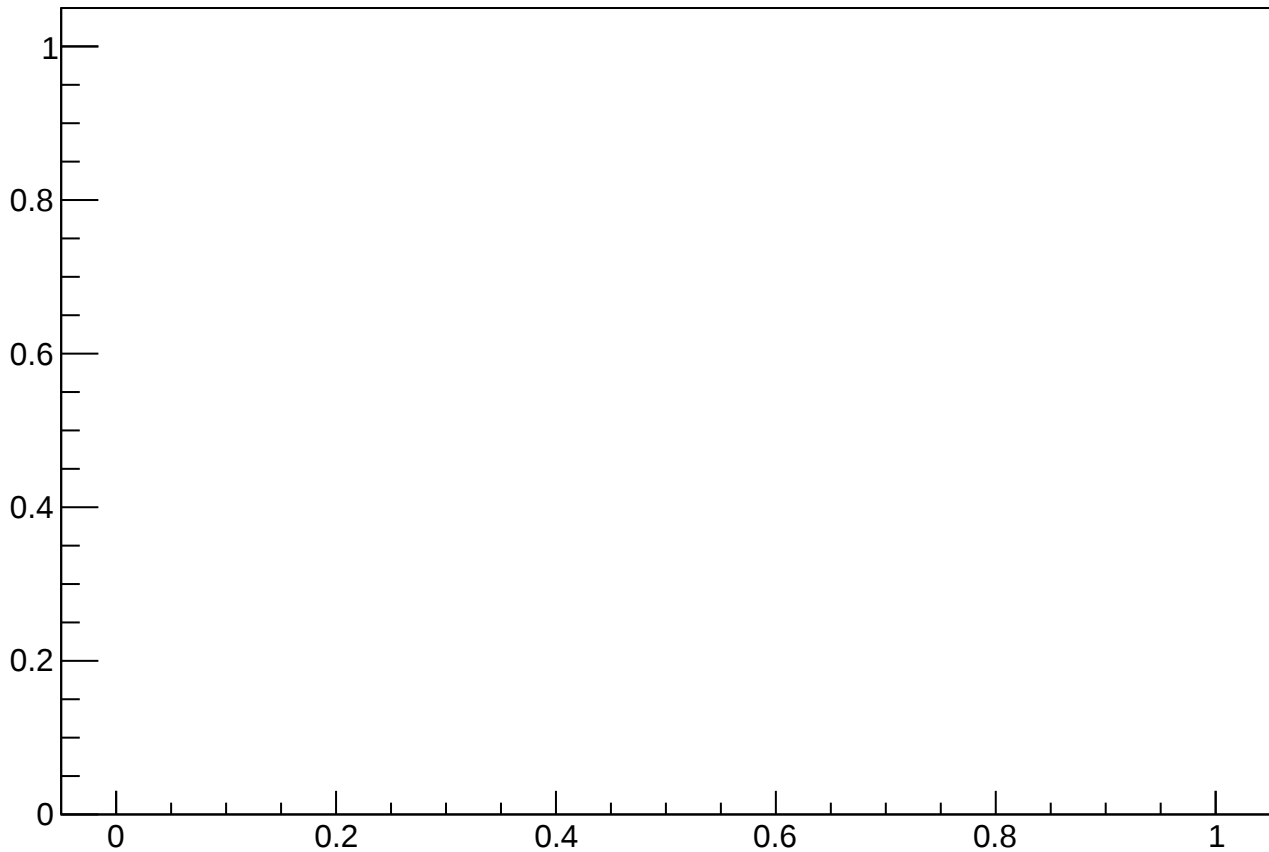
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

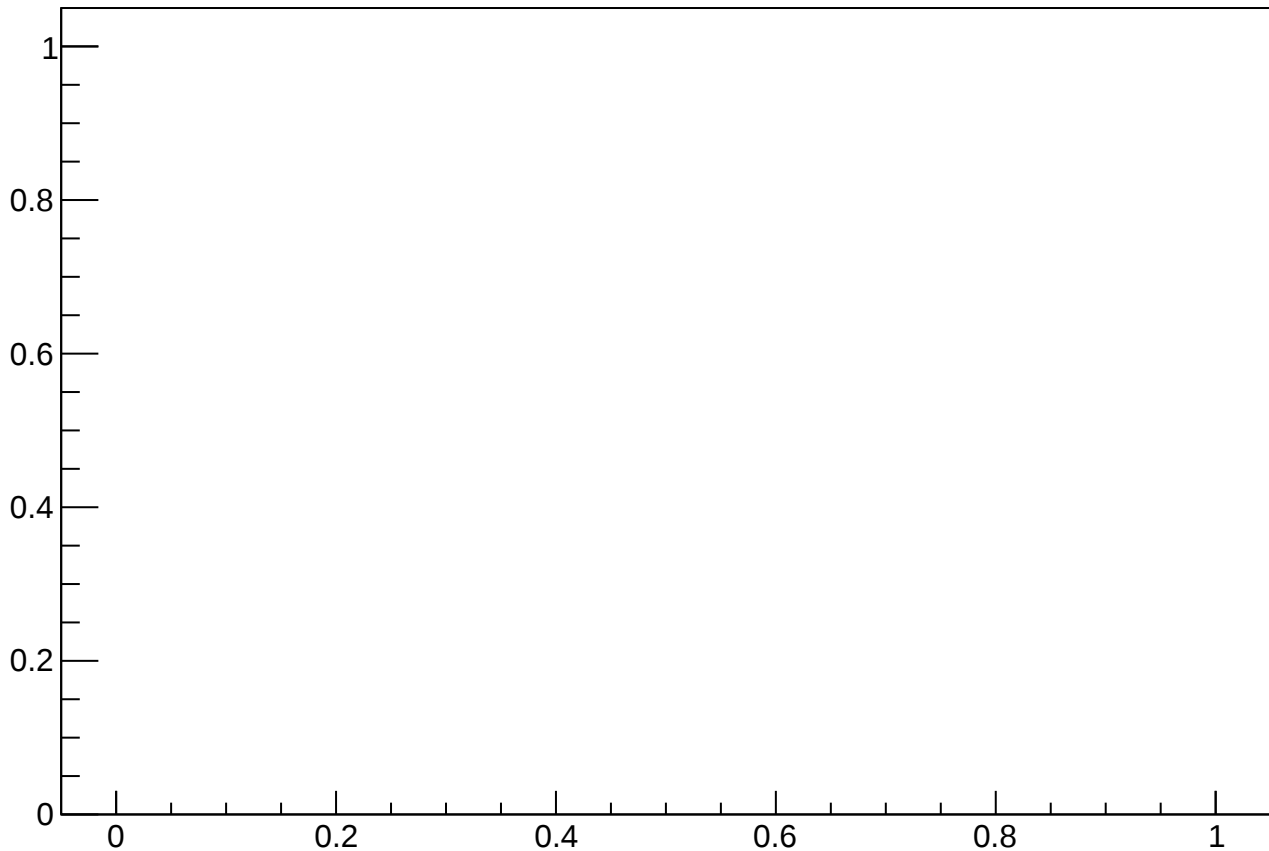
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

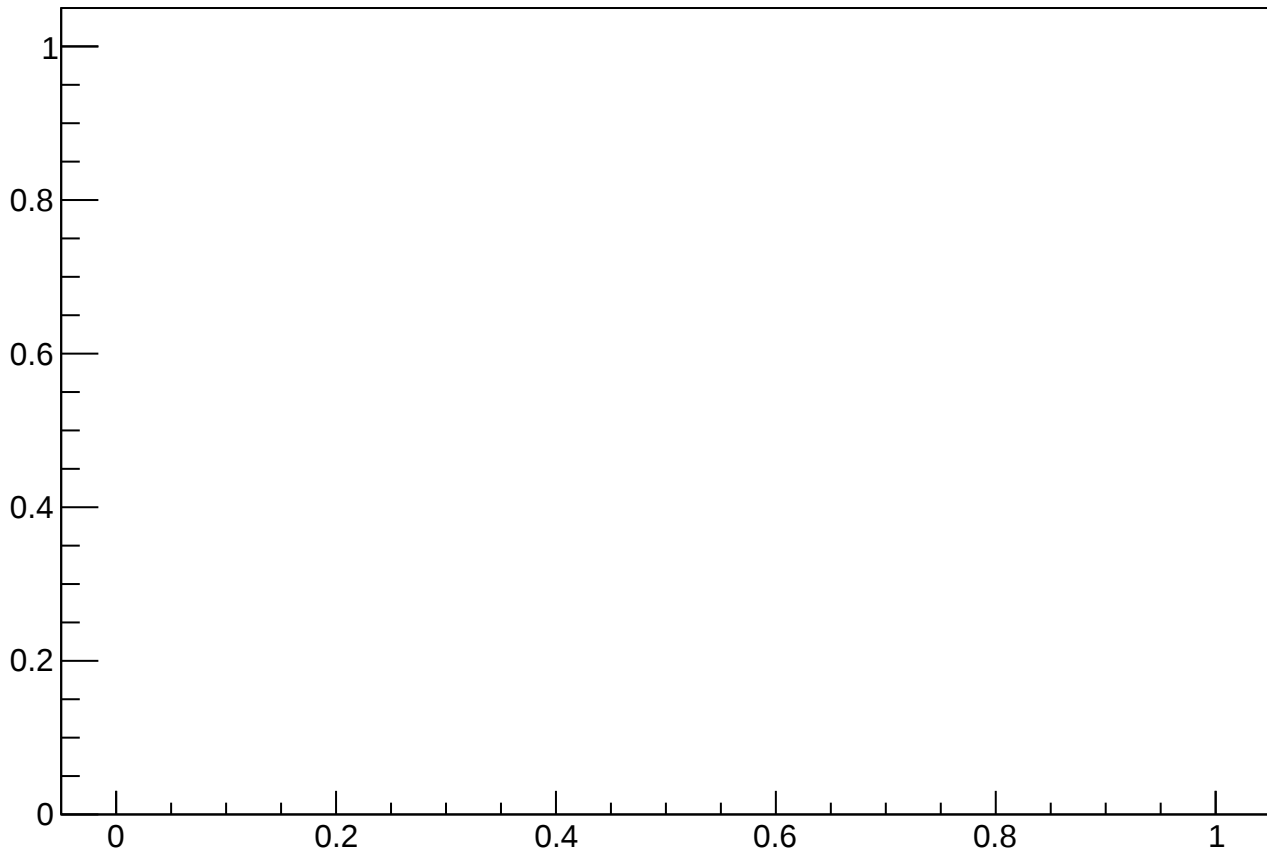
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

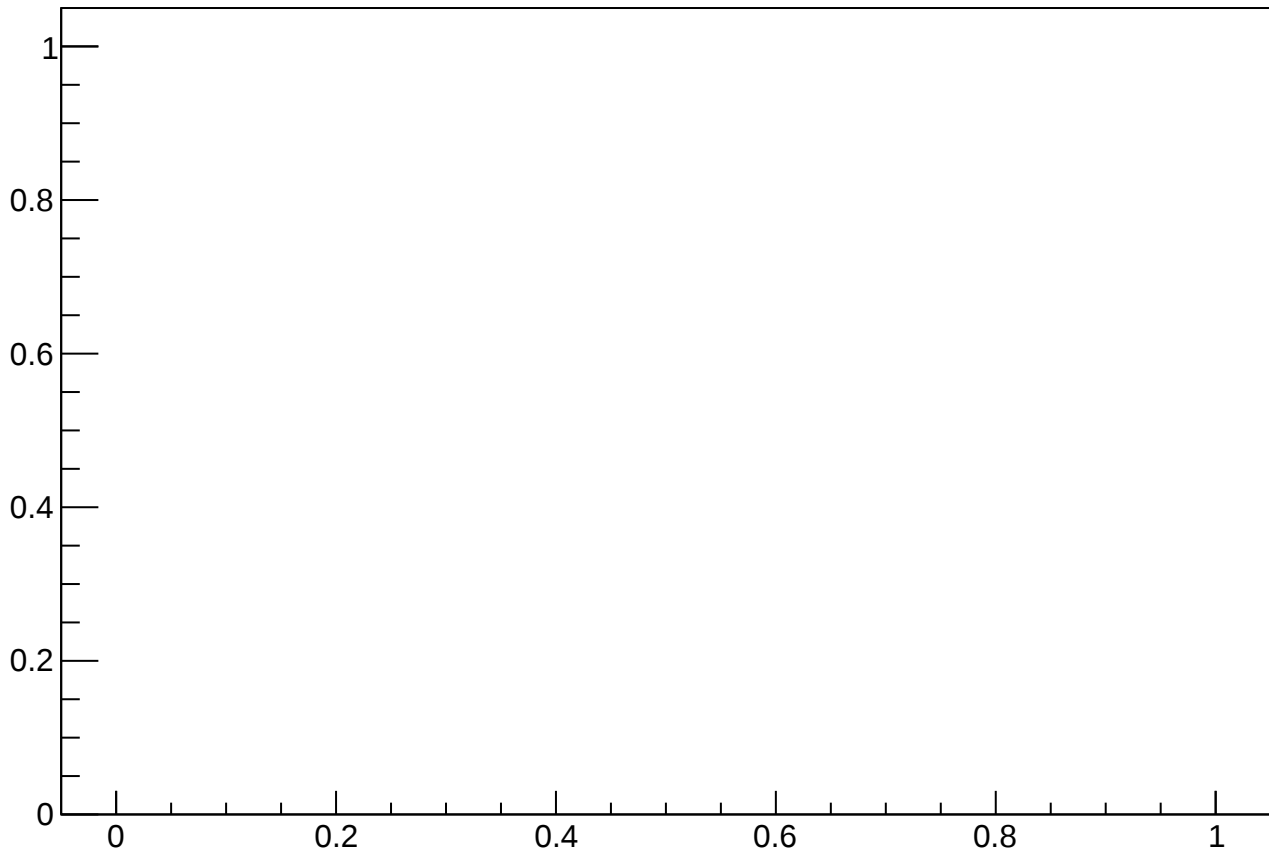
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

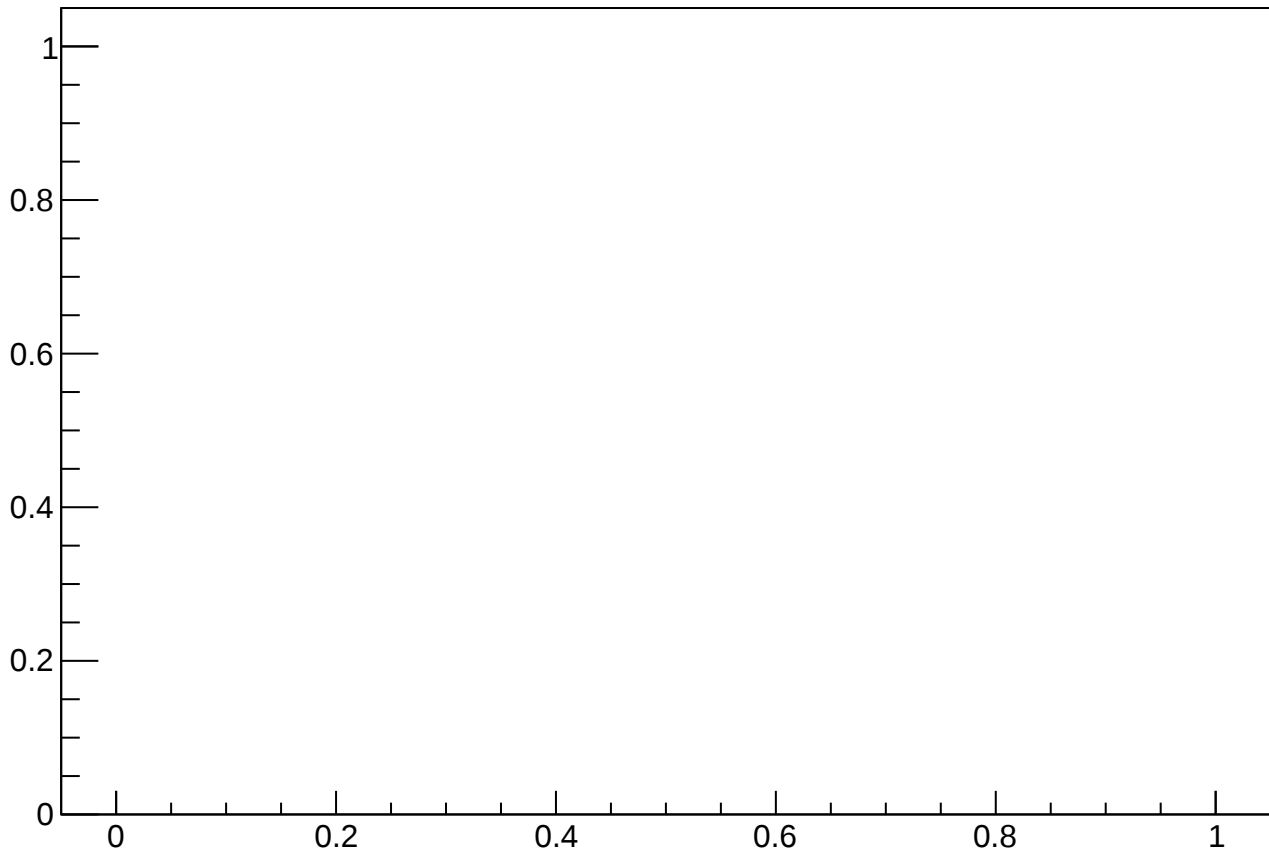
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

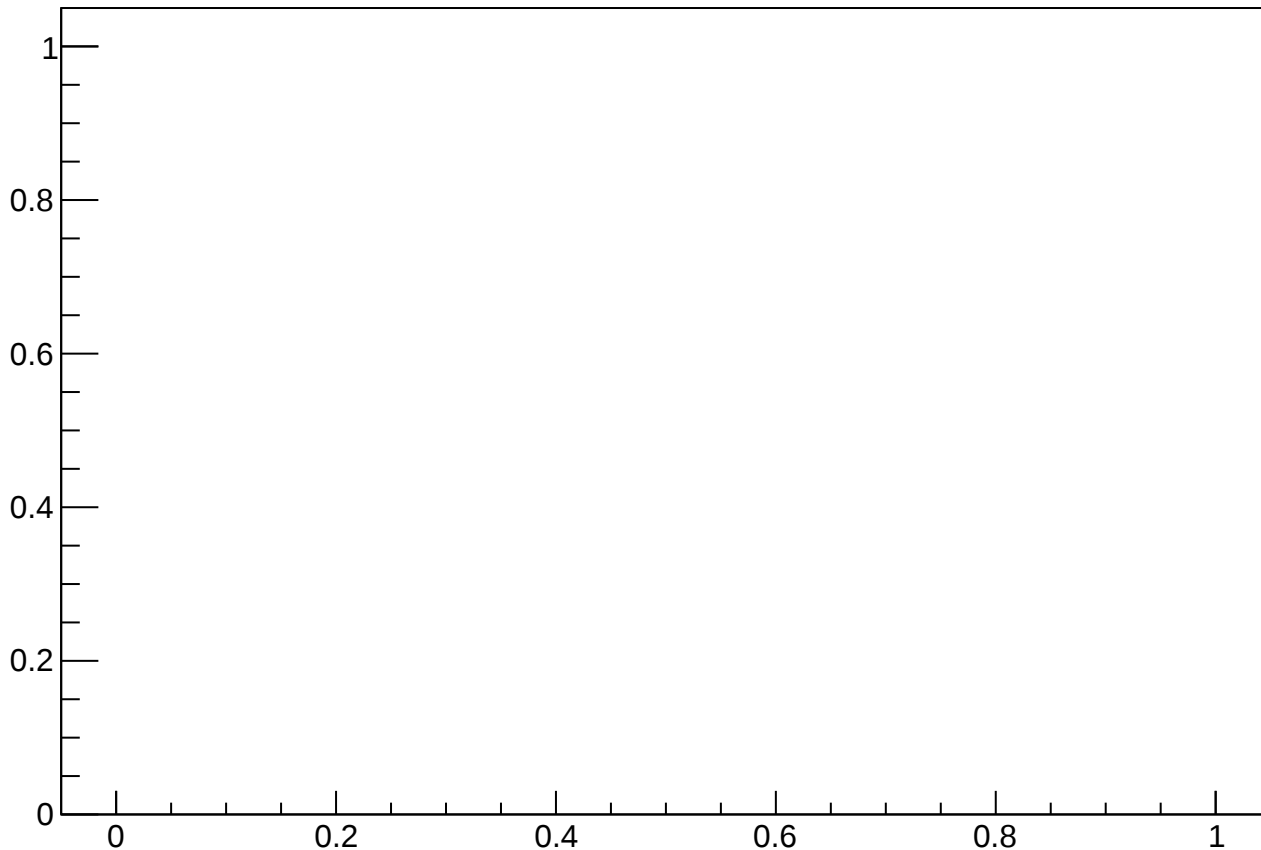
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

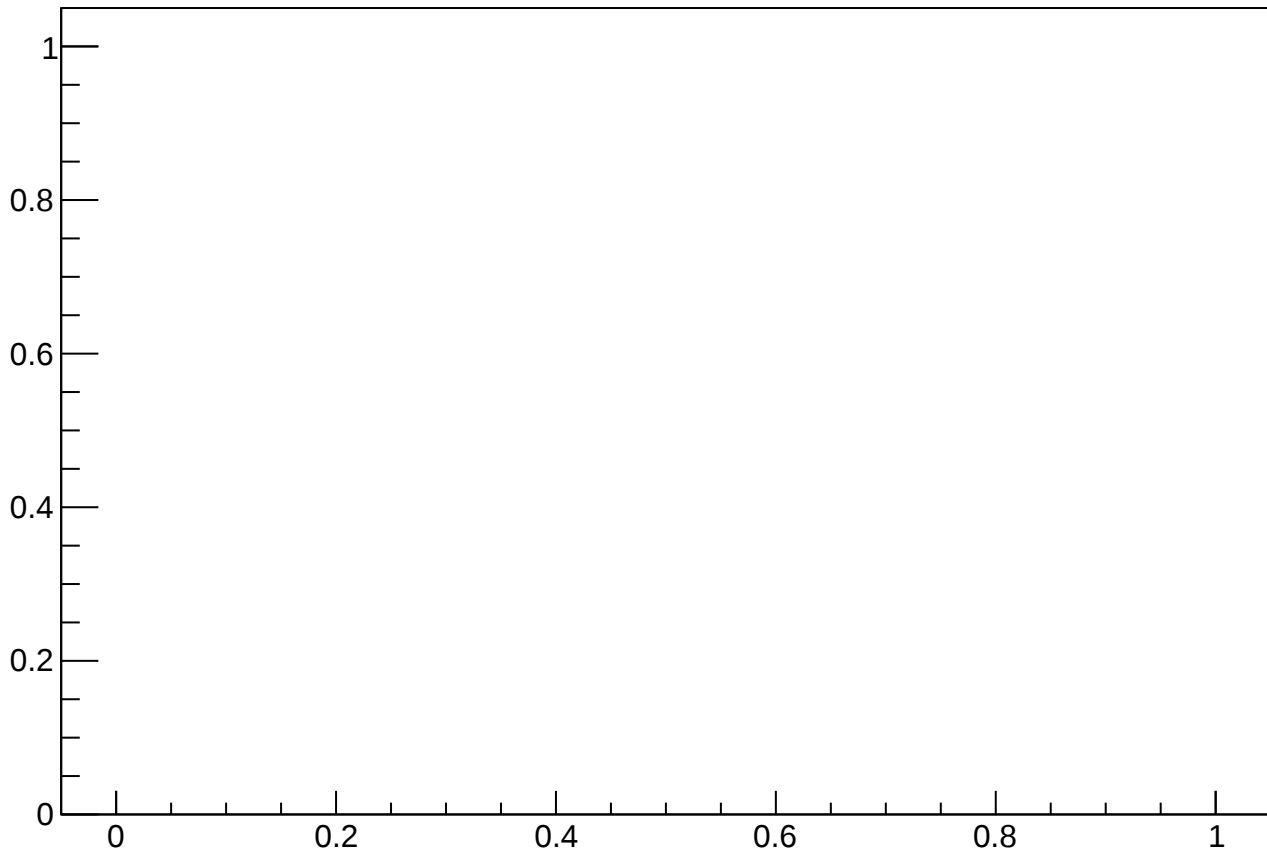
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

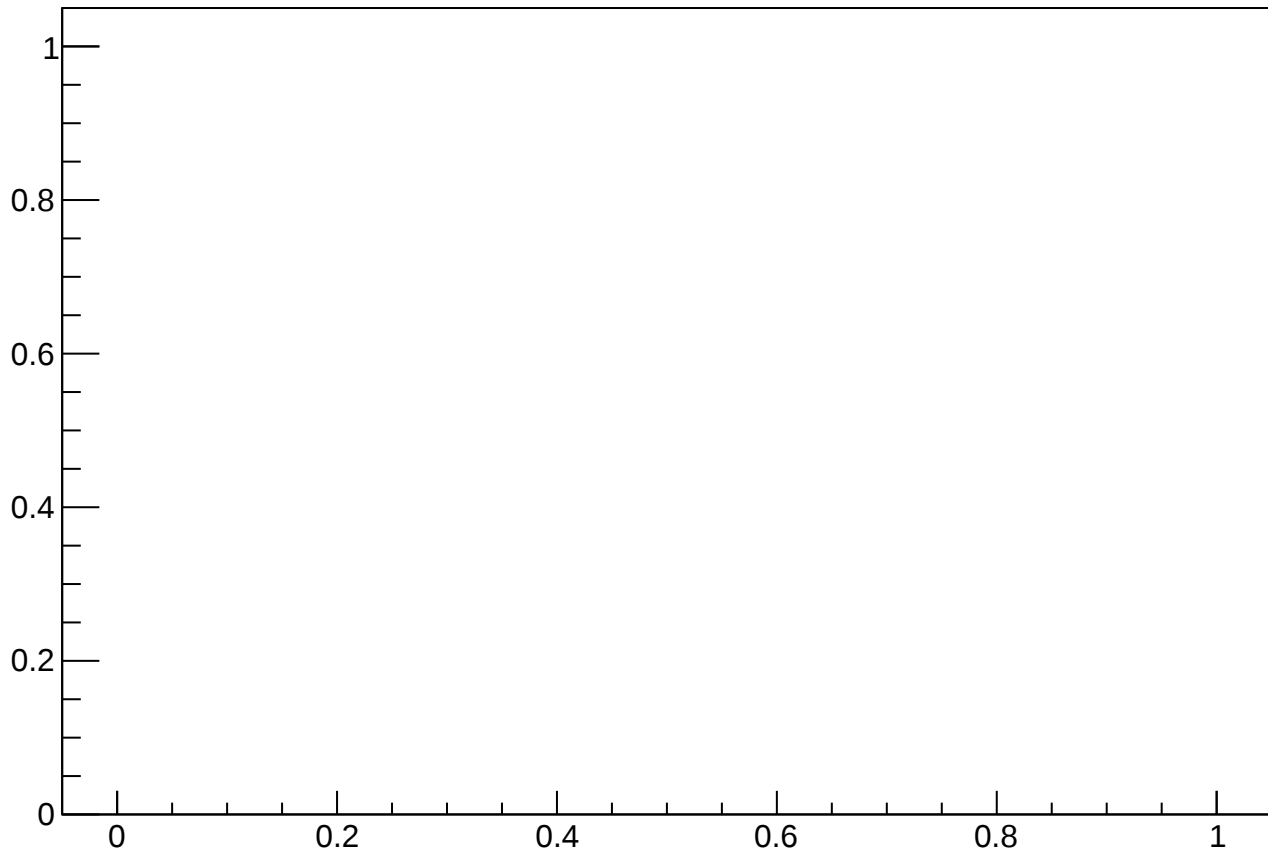
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

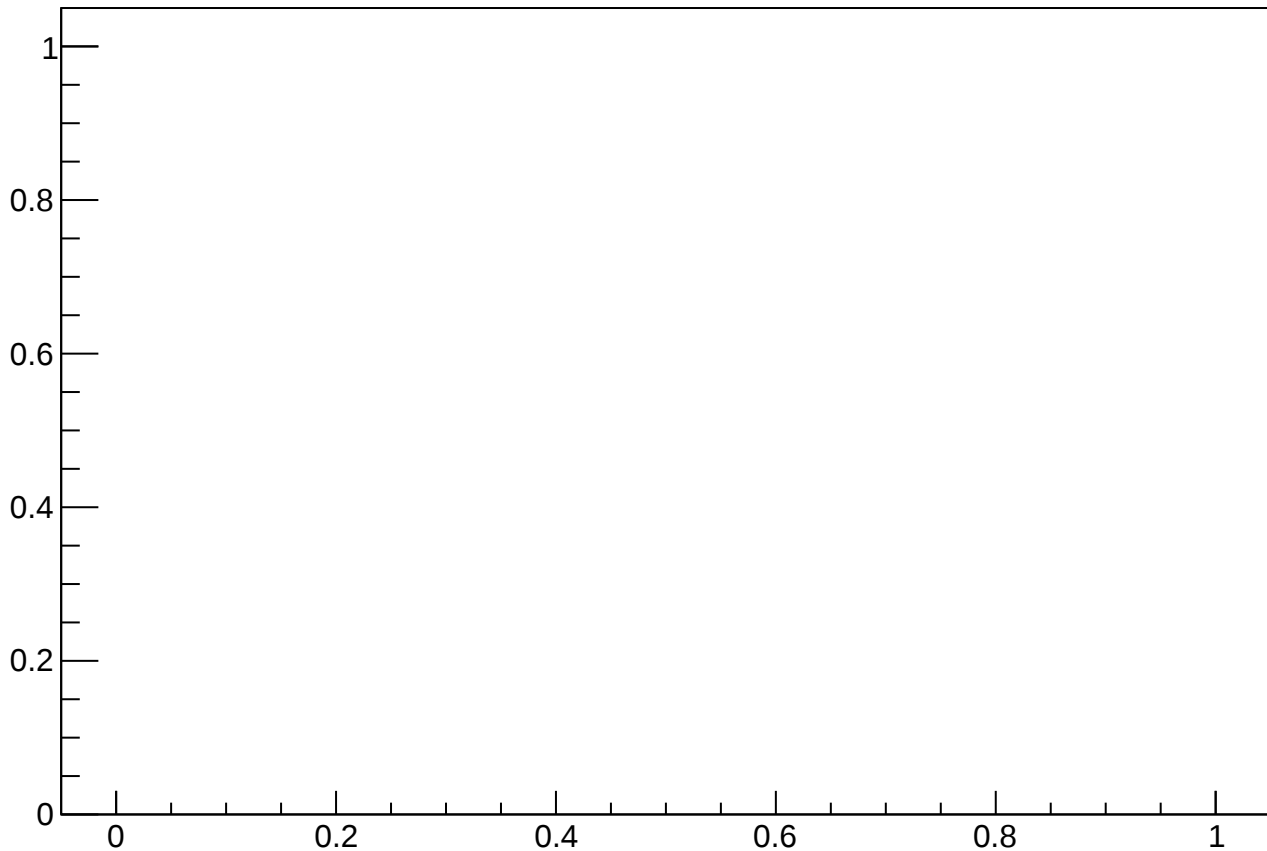
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

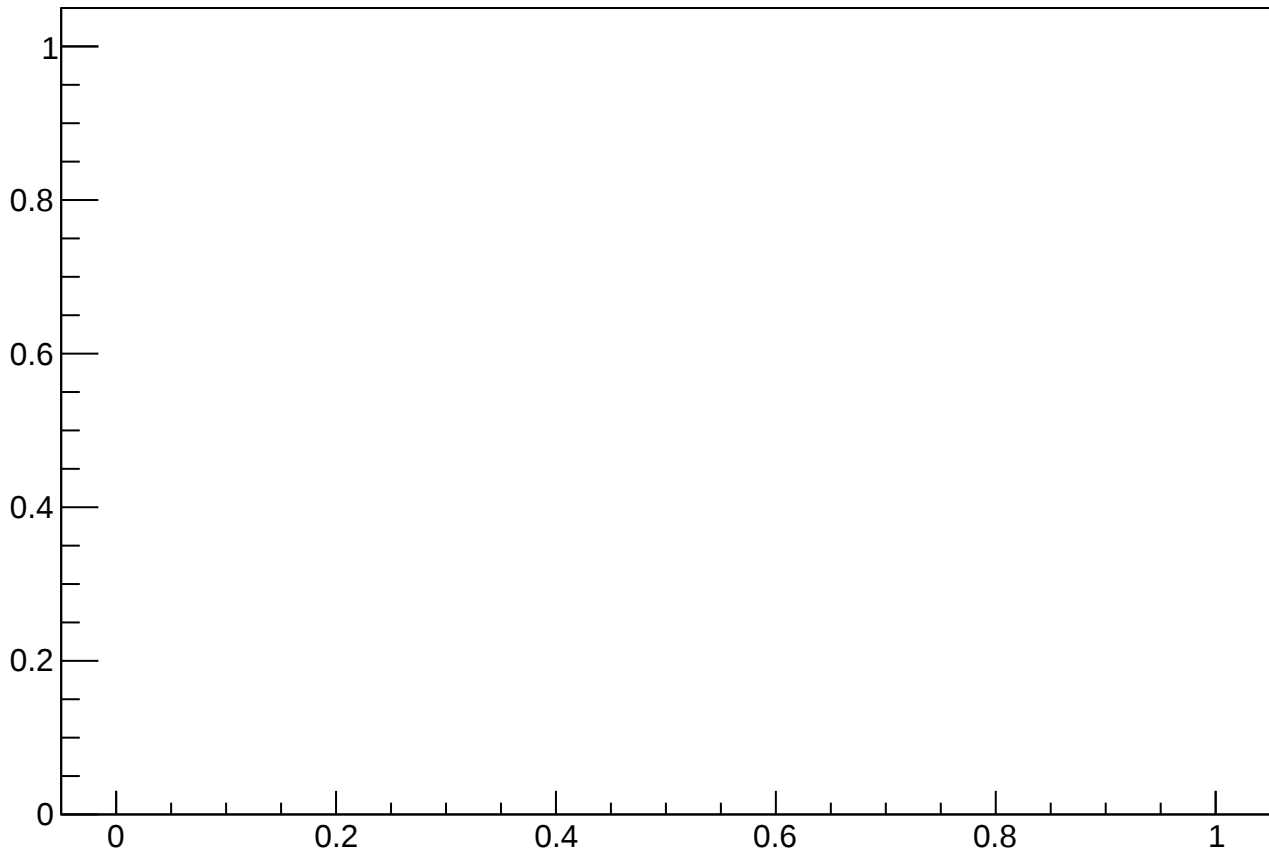
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

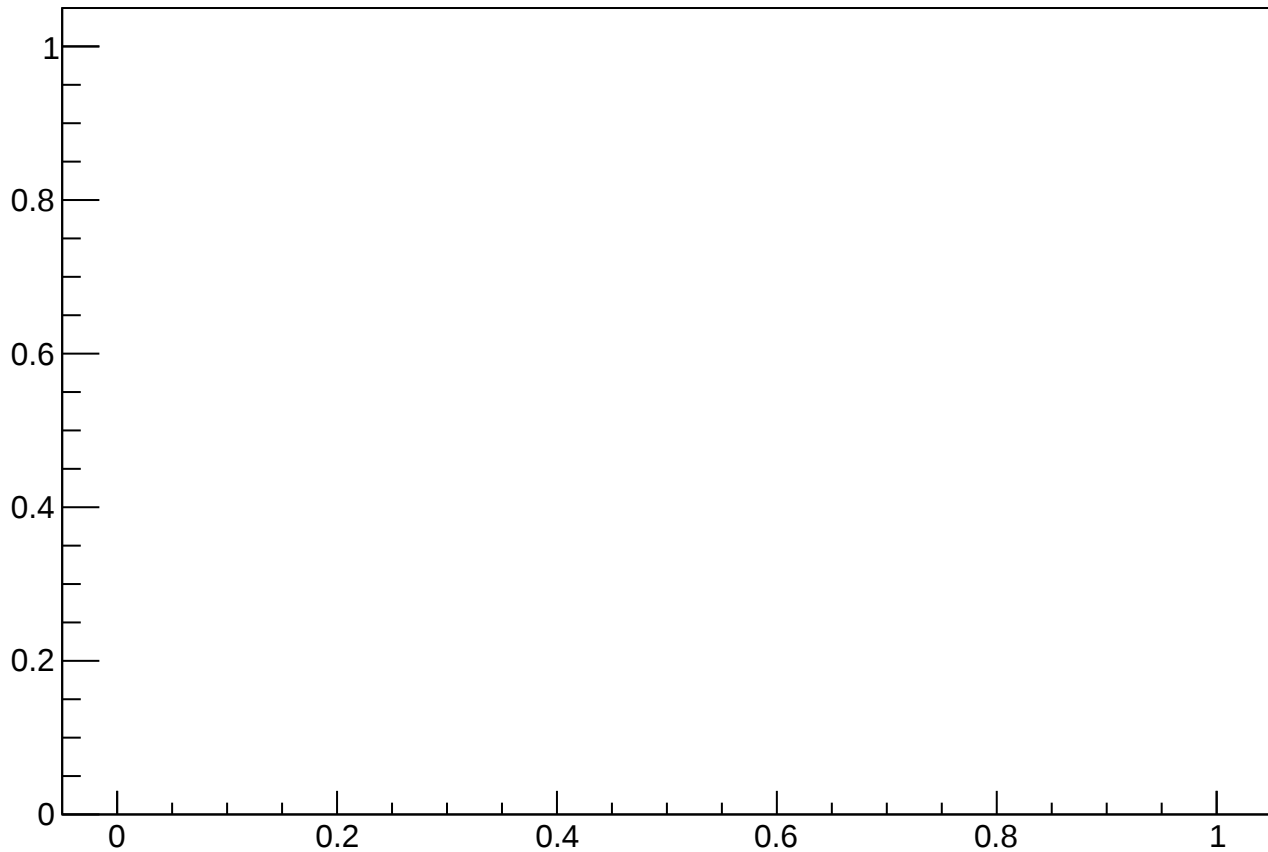
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

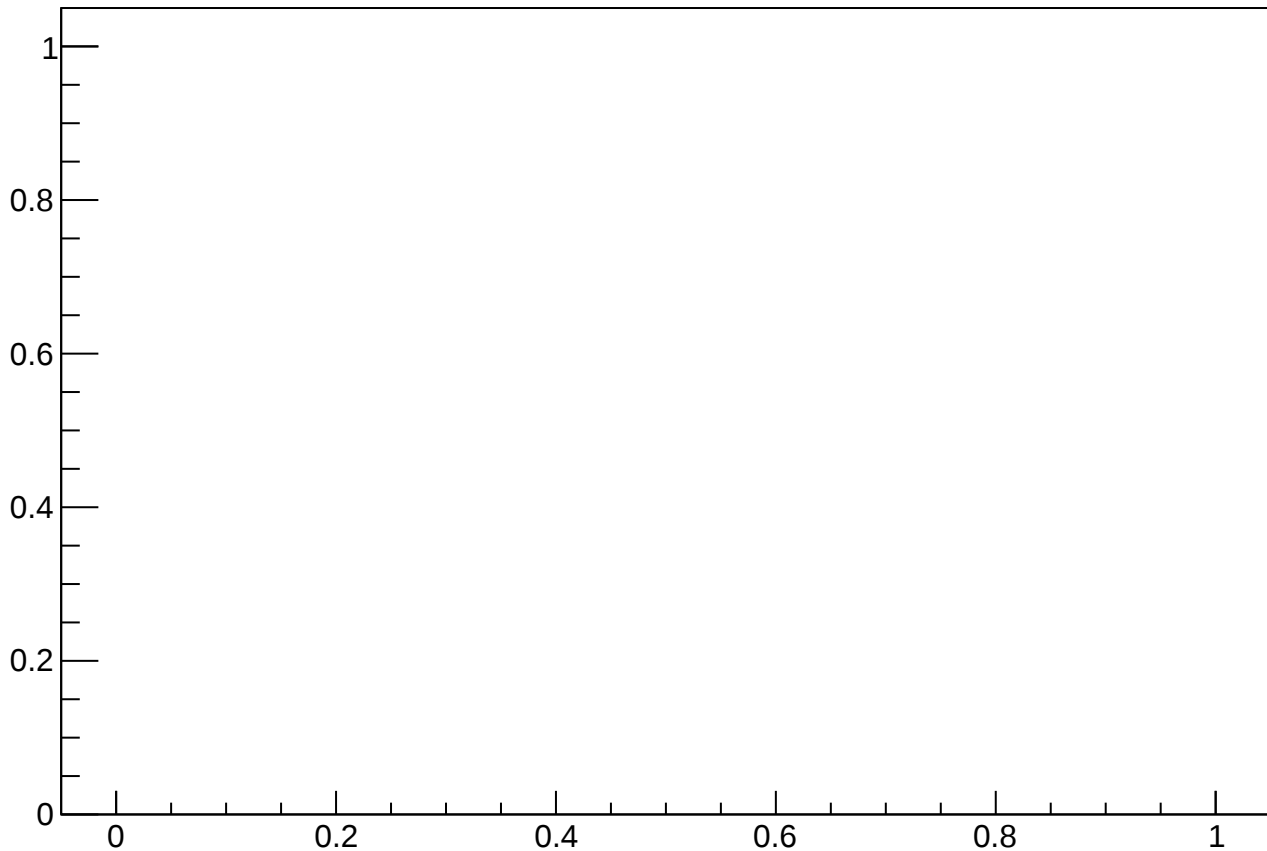
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

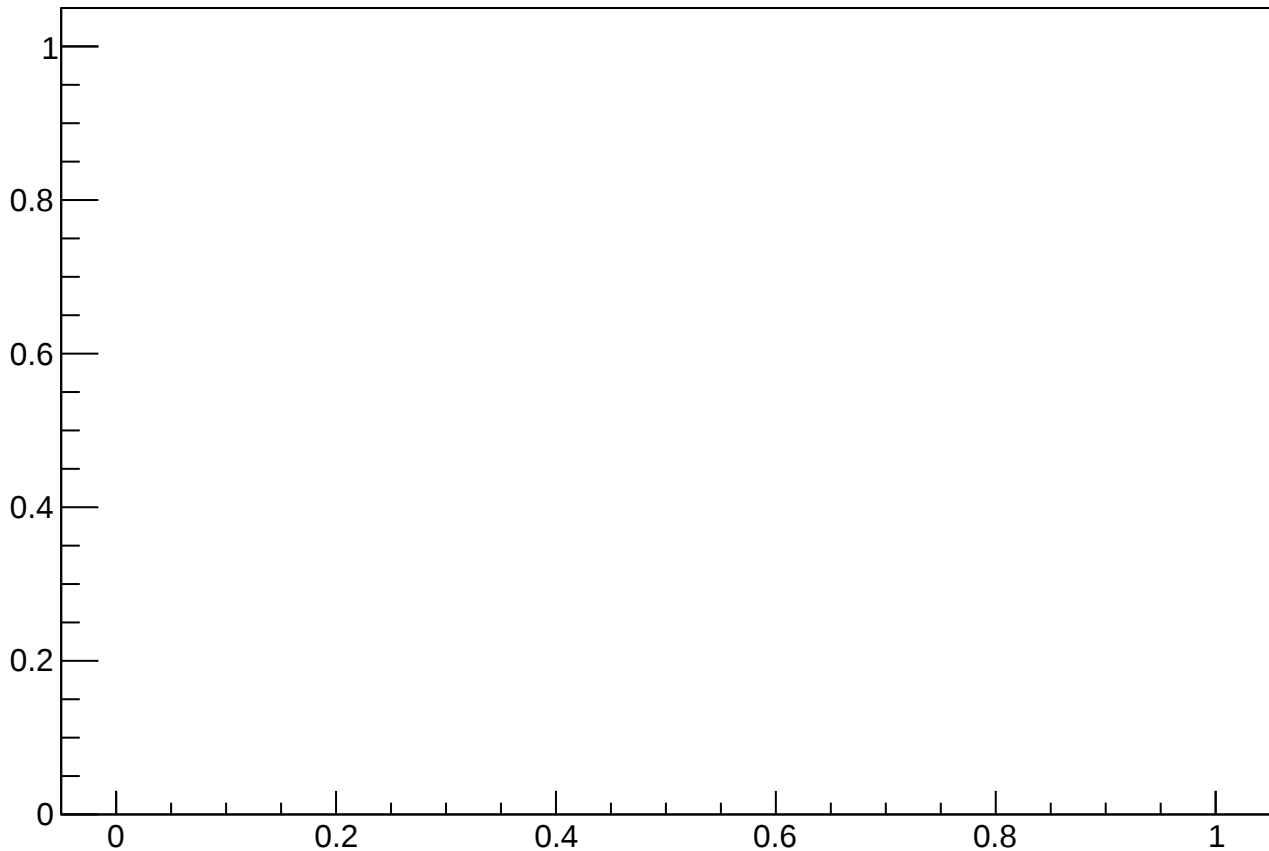
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

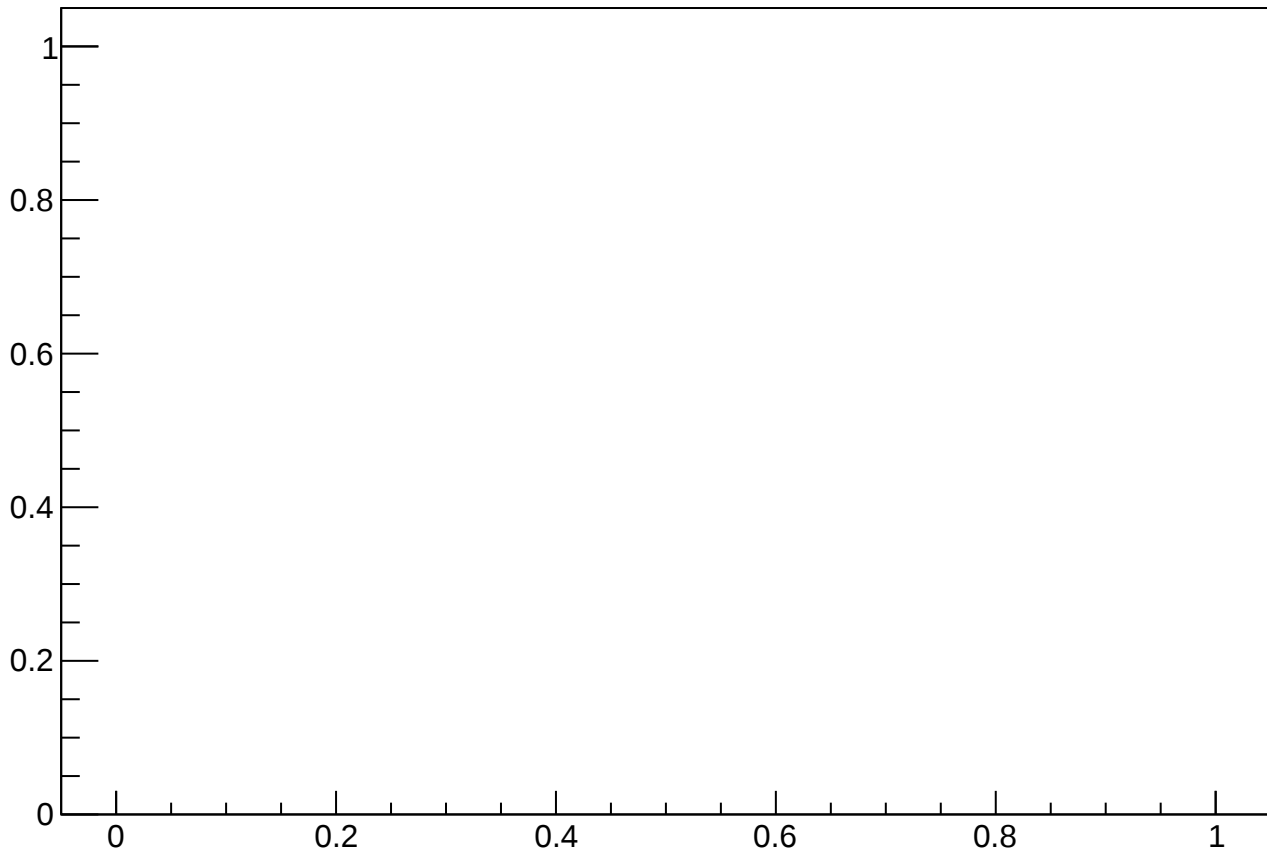
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

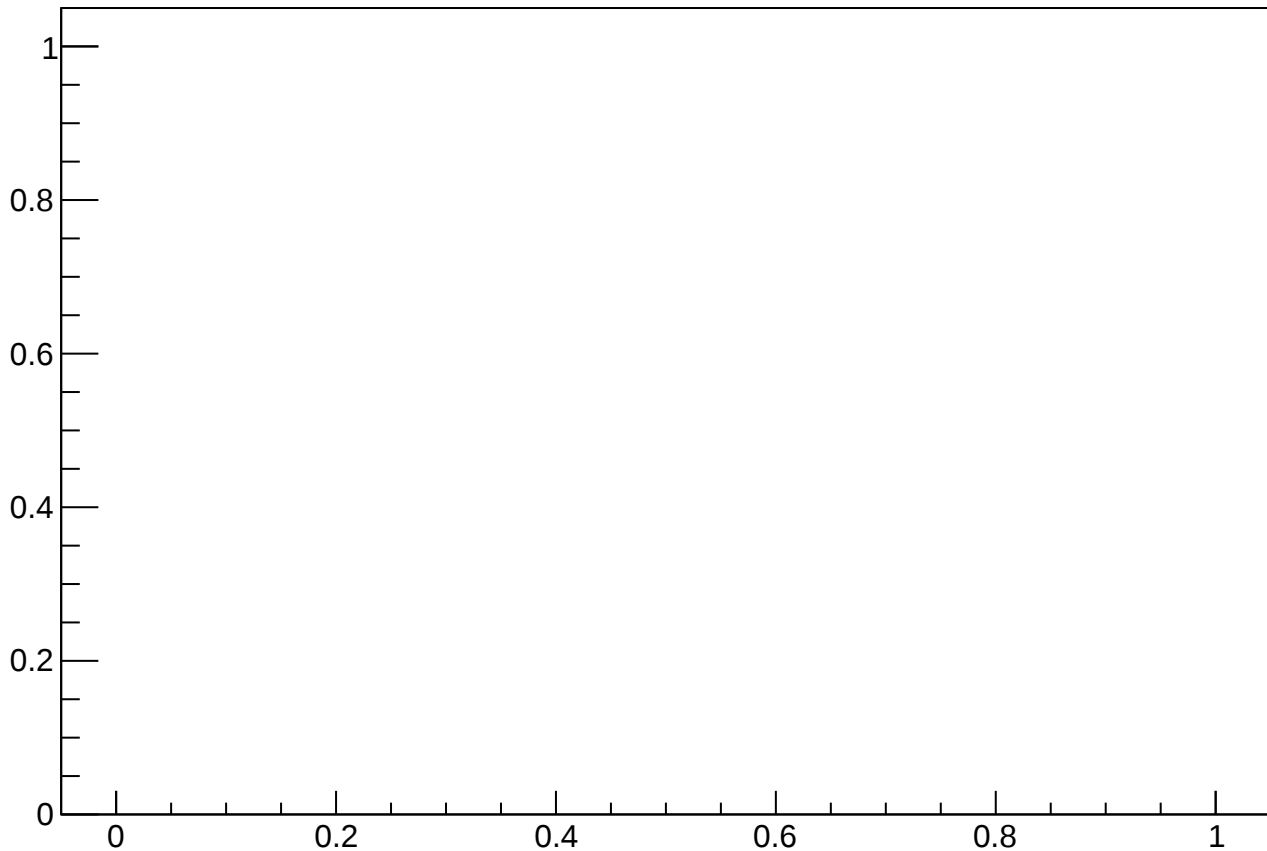
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

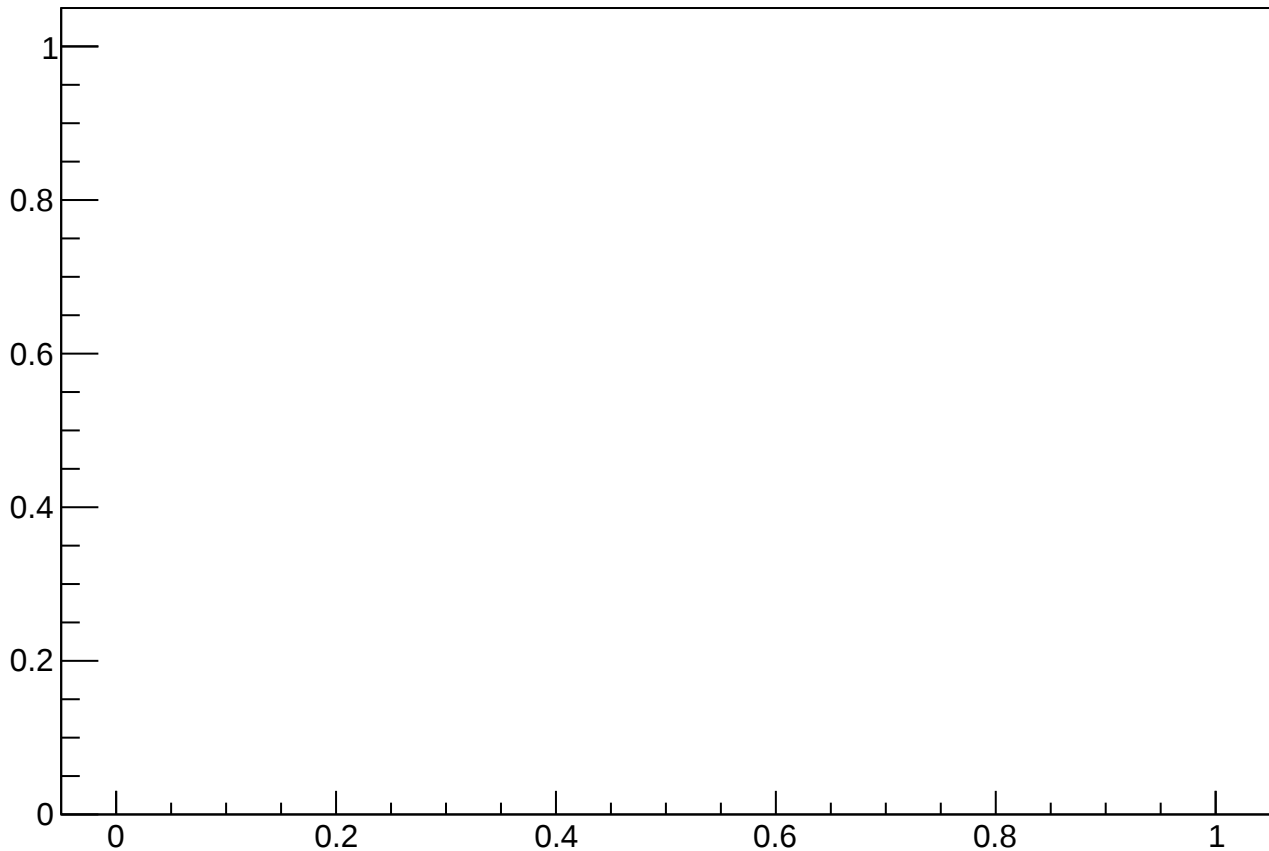
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

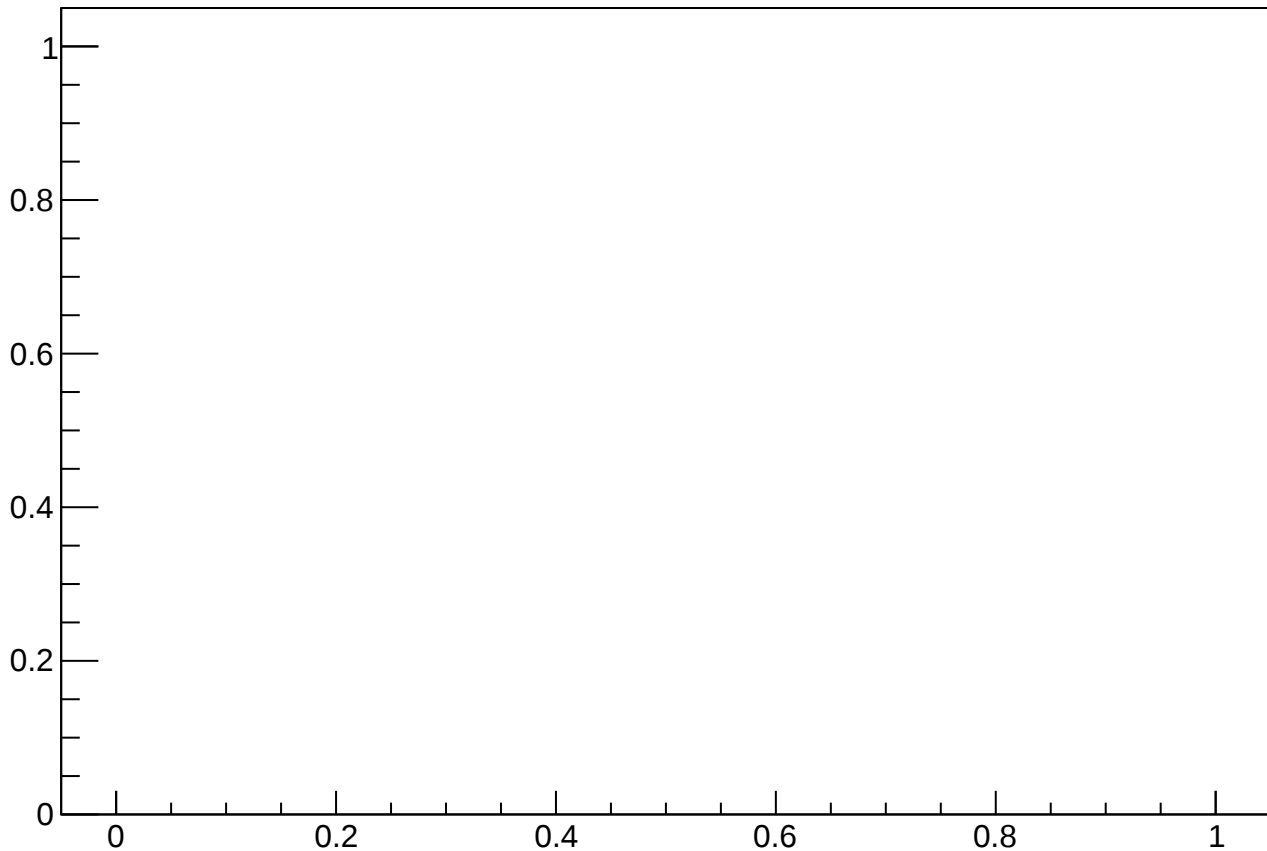
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

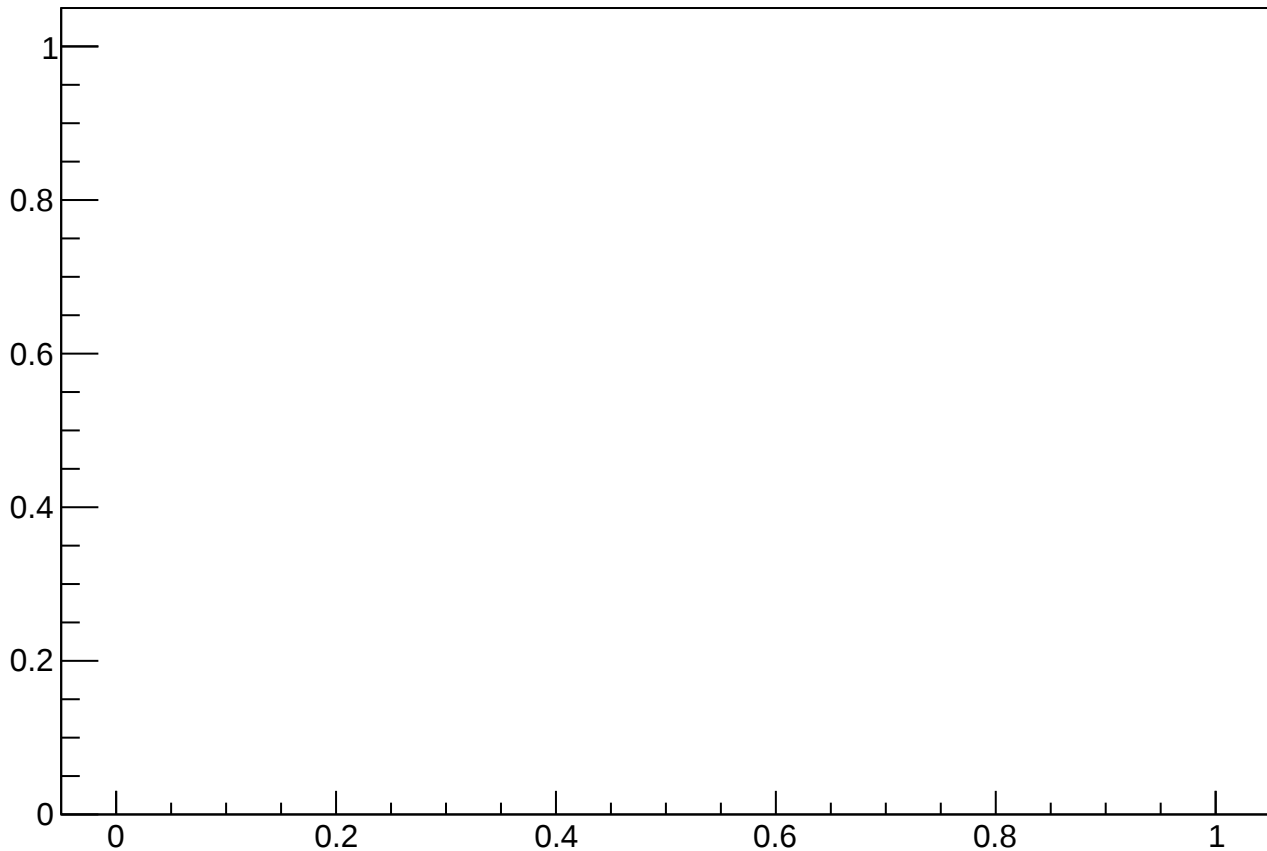
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

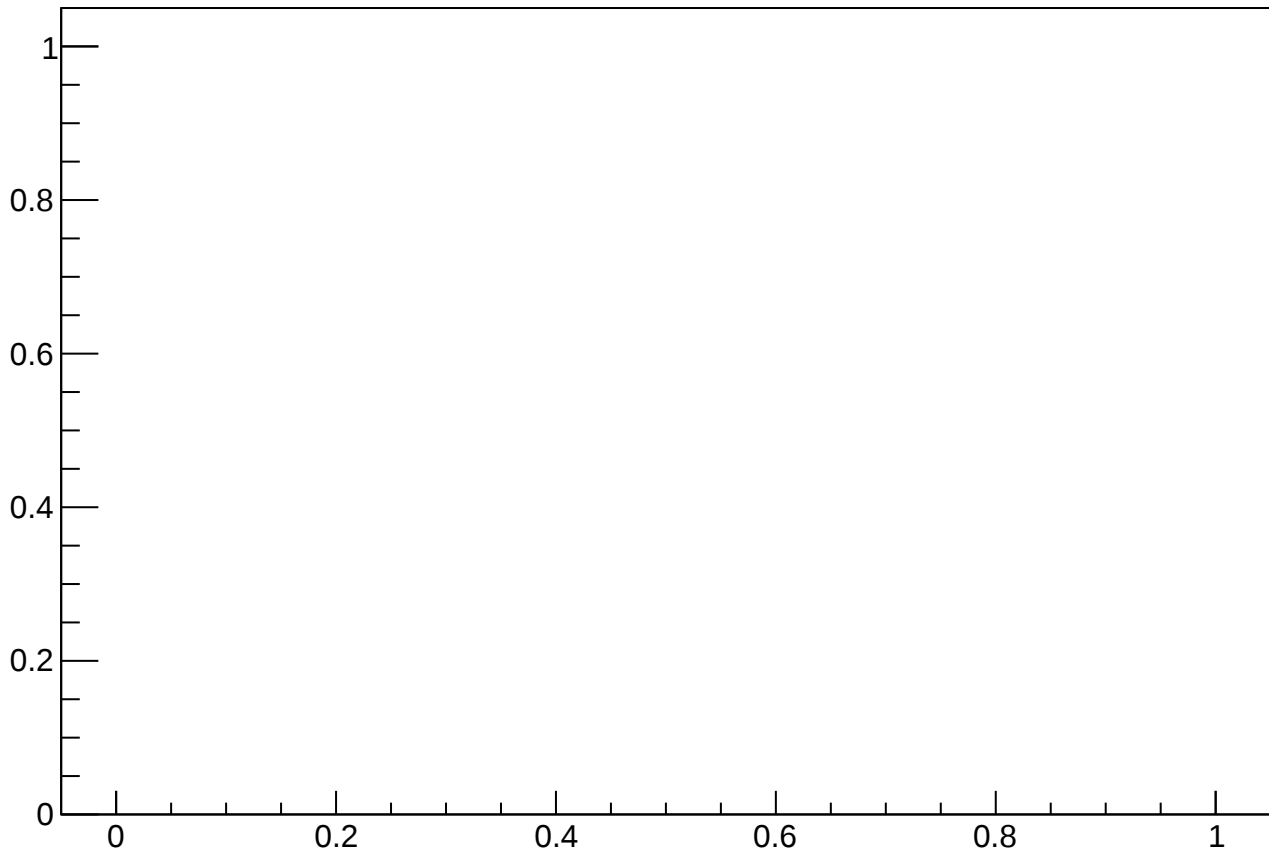
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

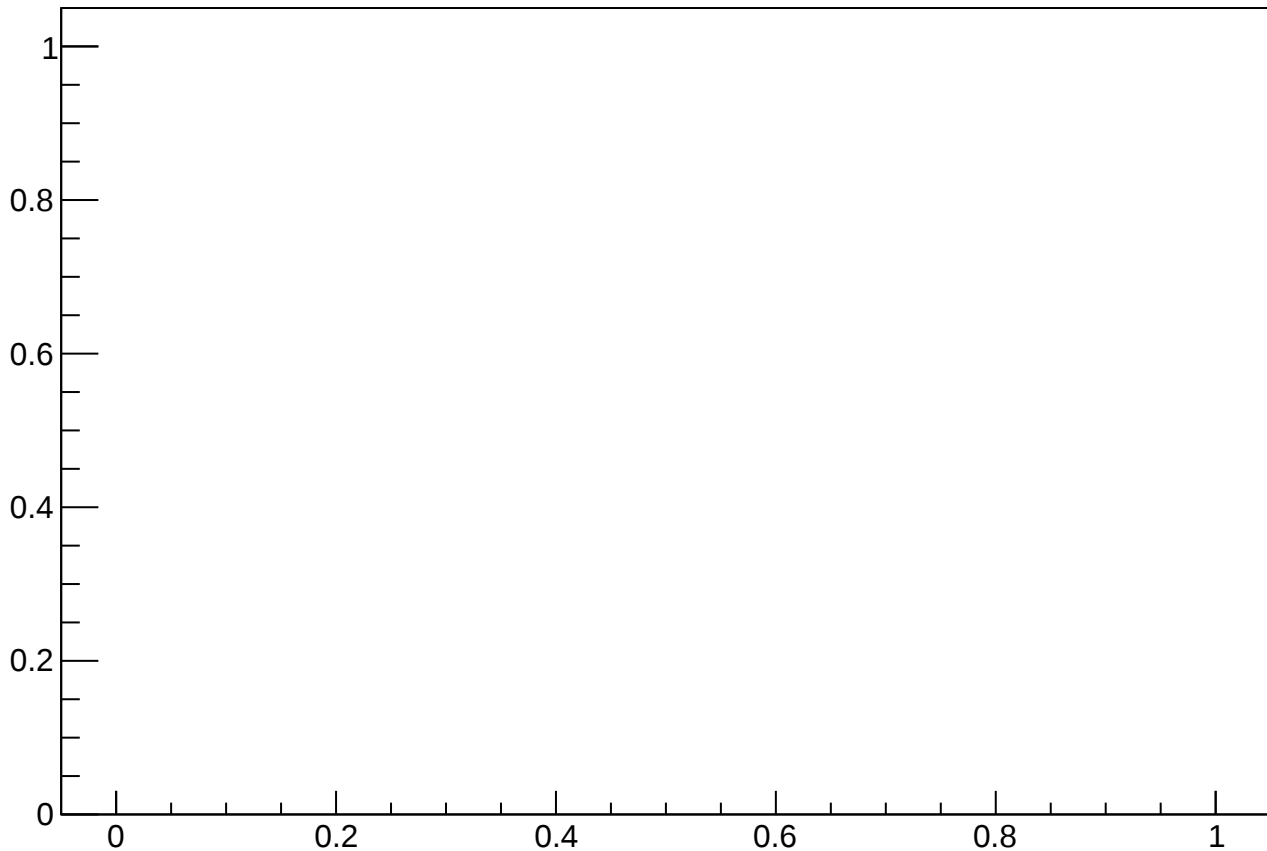
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

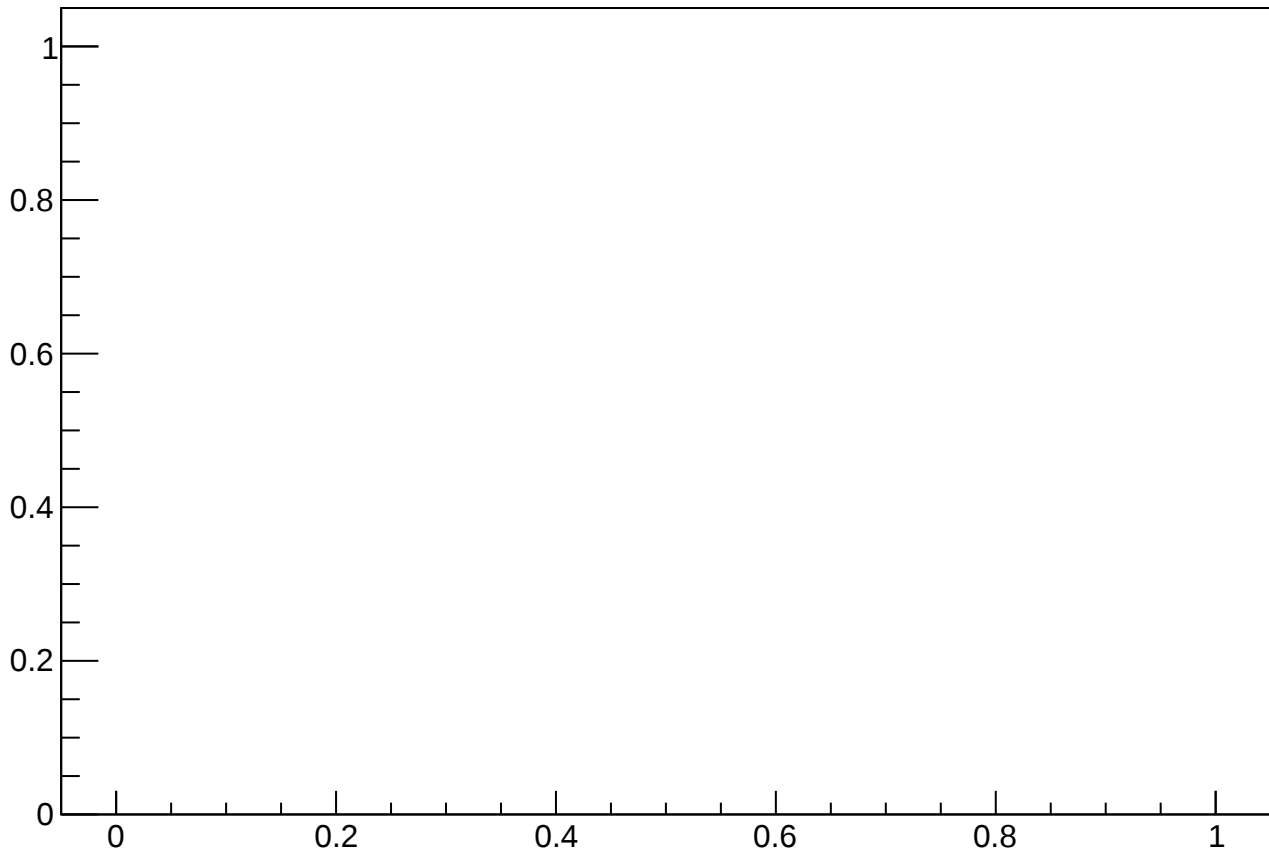
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

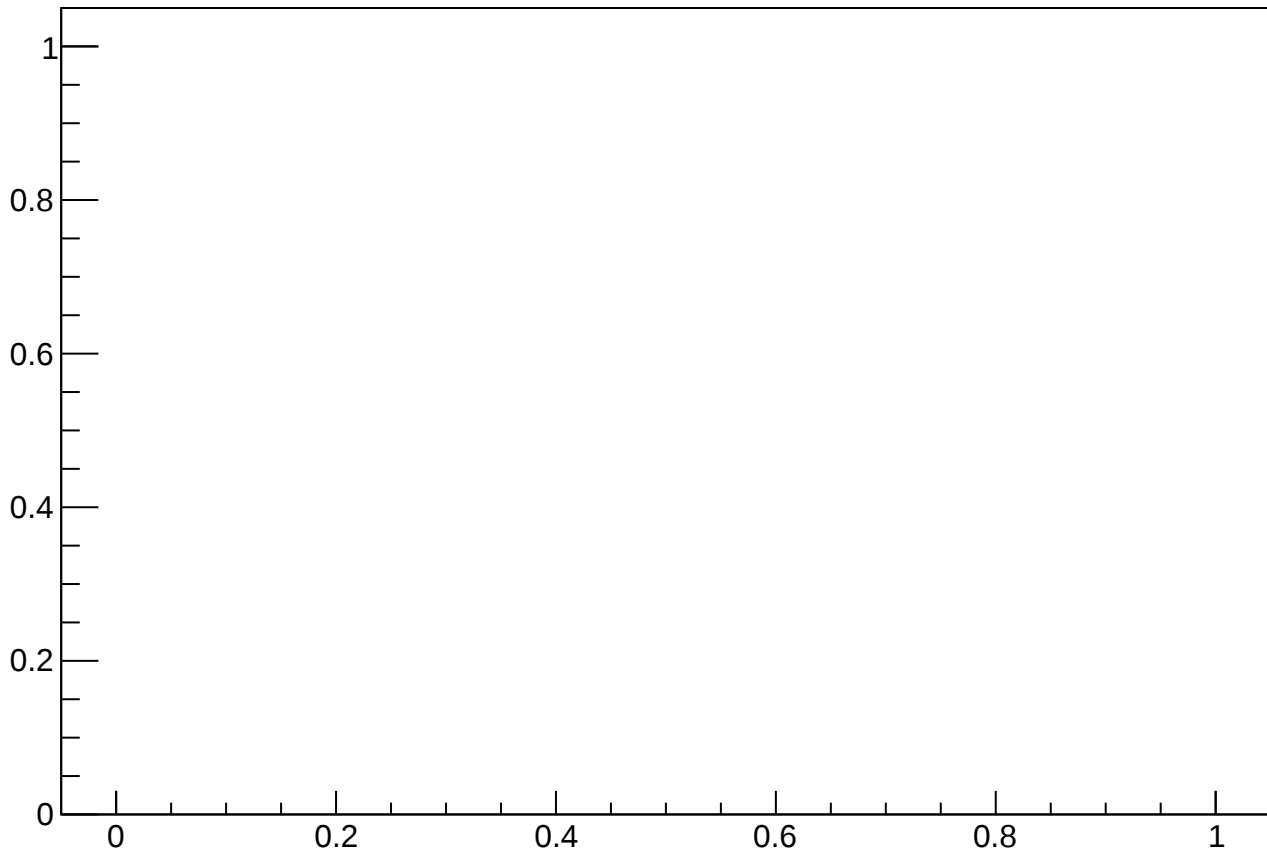
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

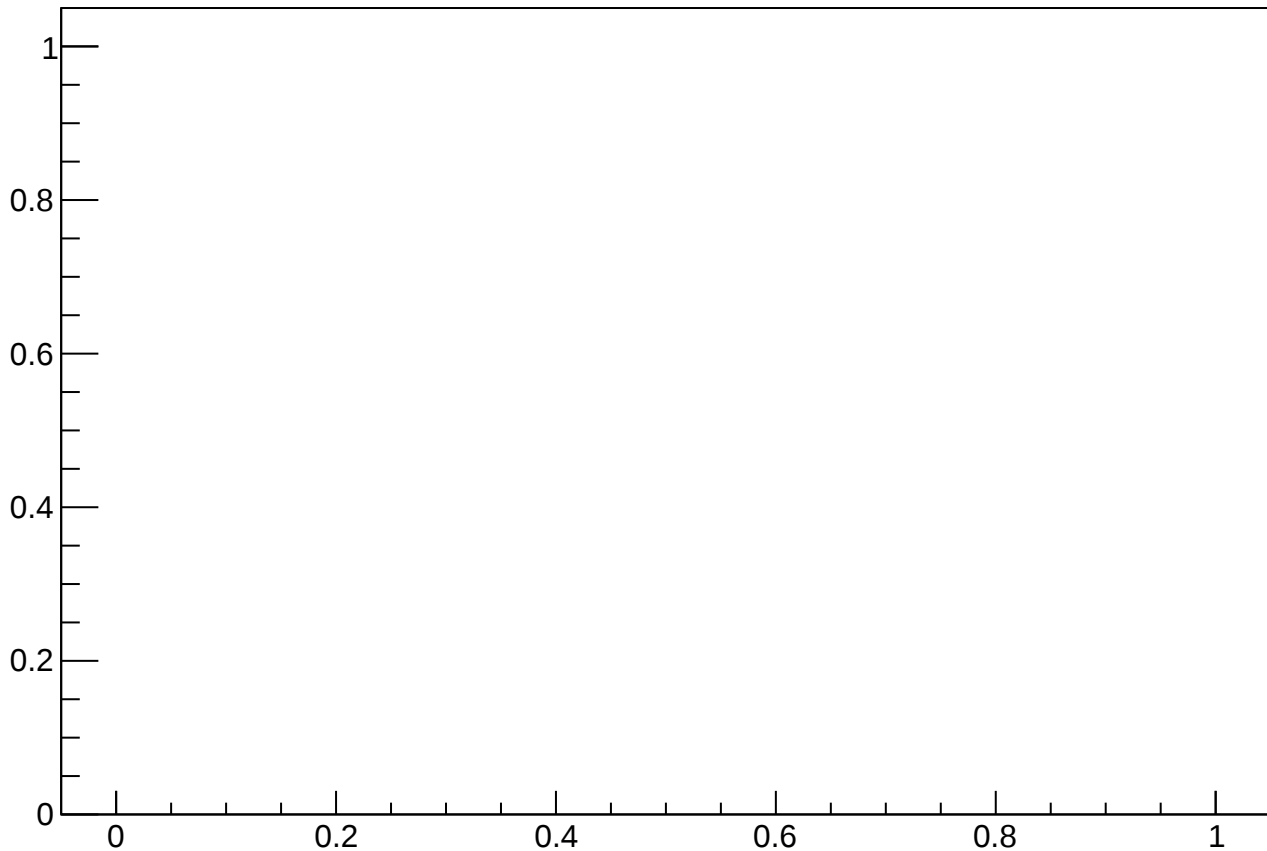
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000+/-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

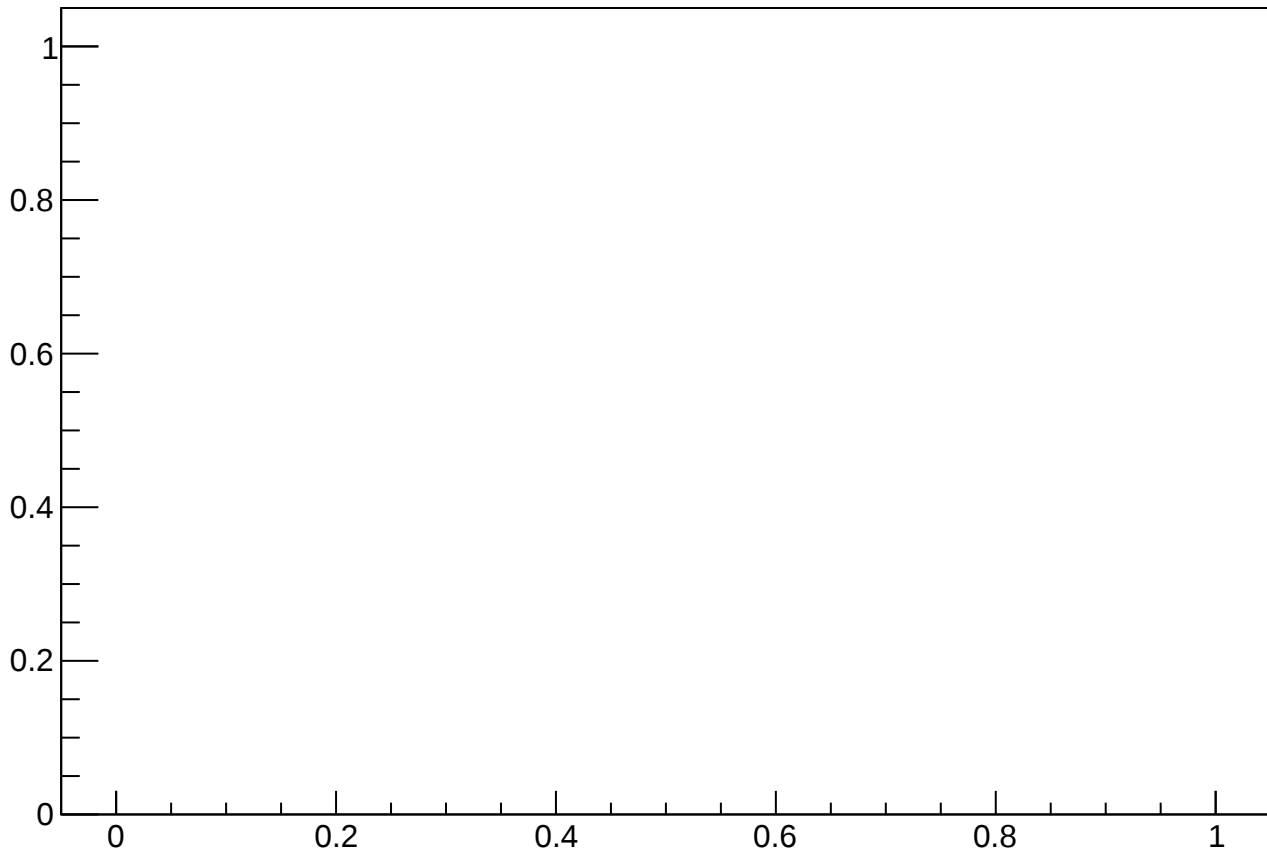
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_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

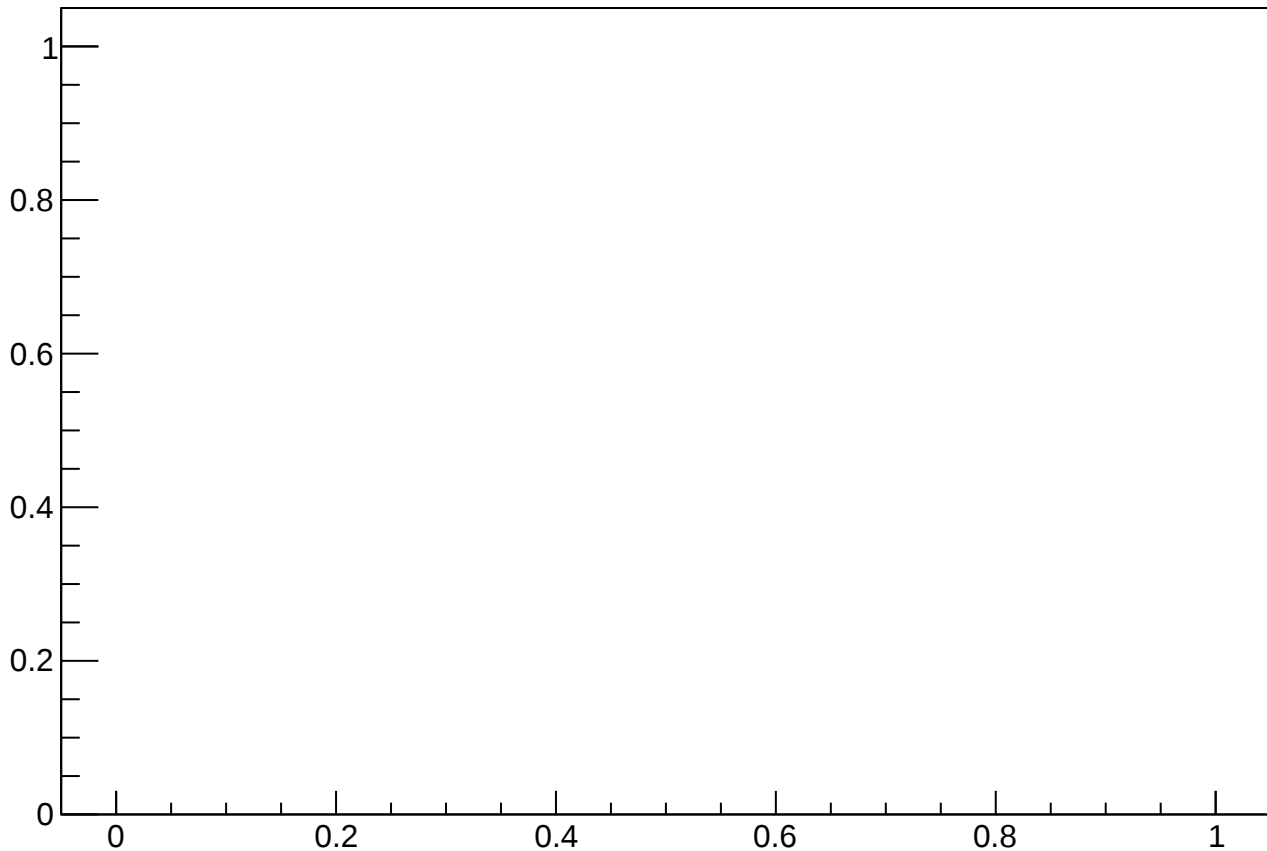
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

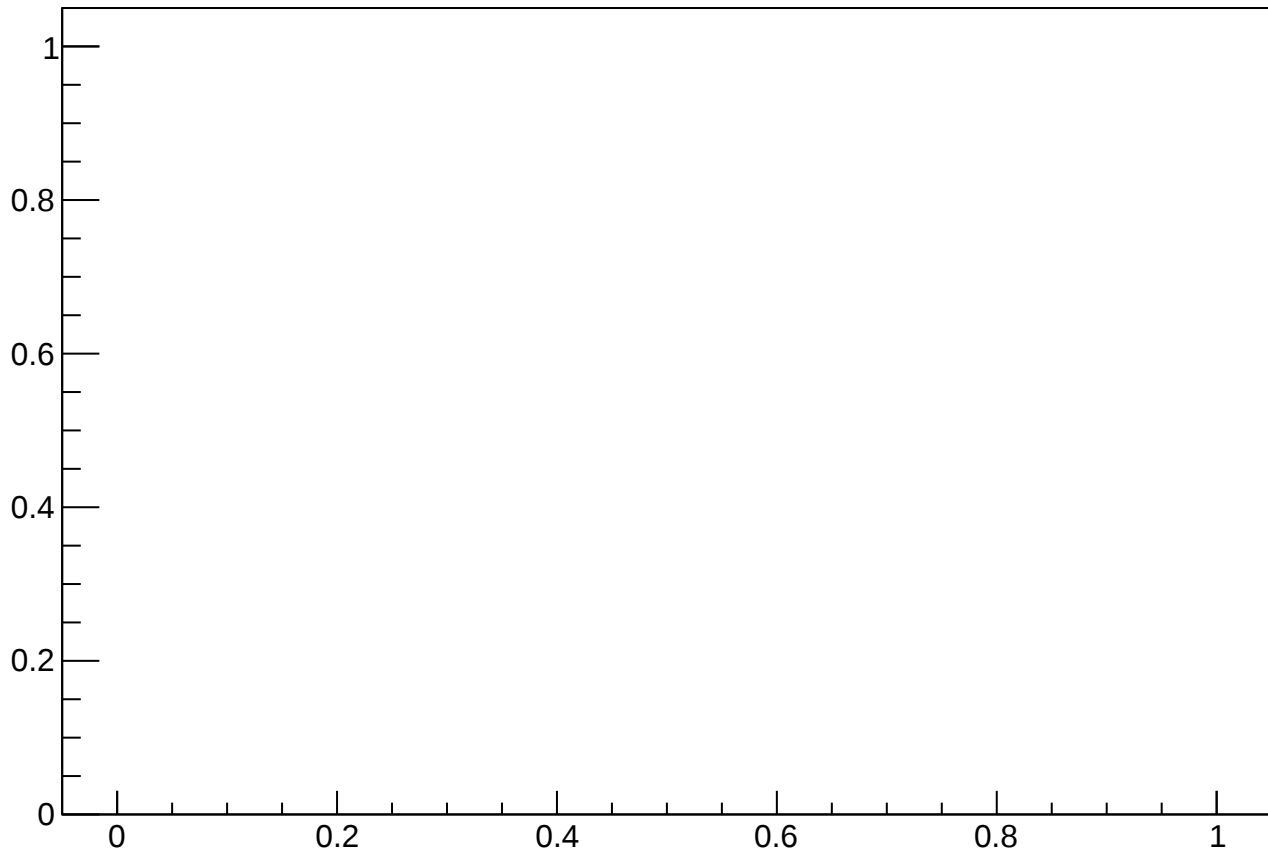
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

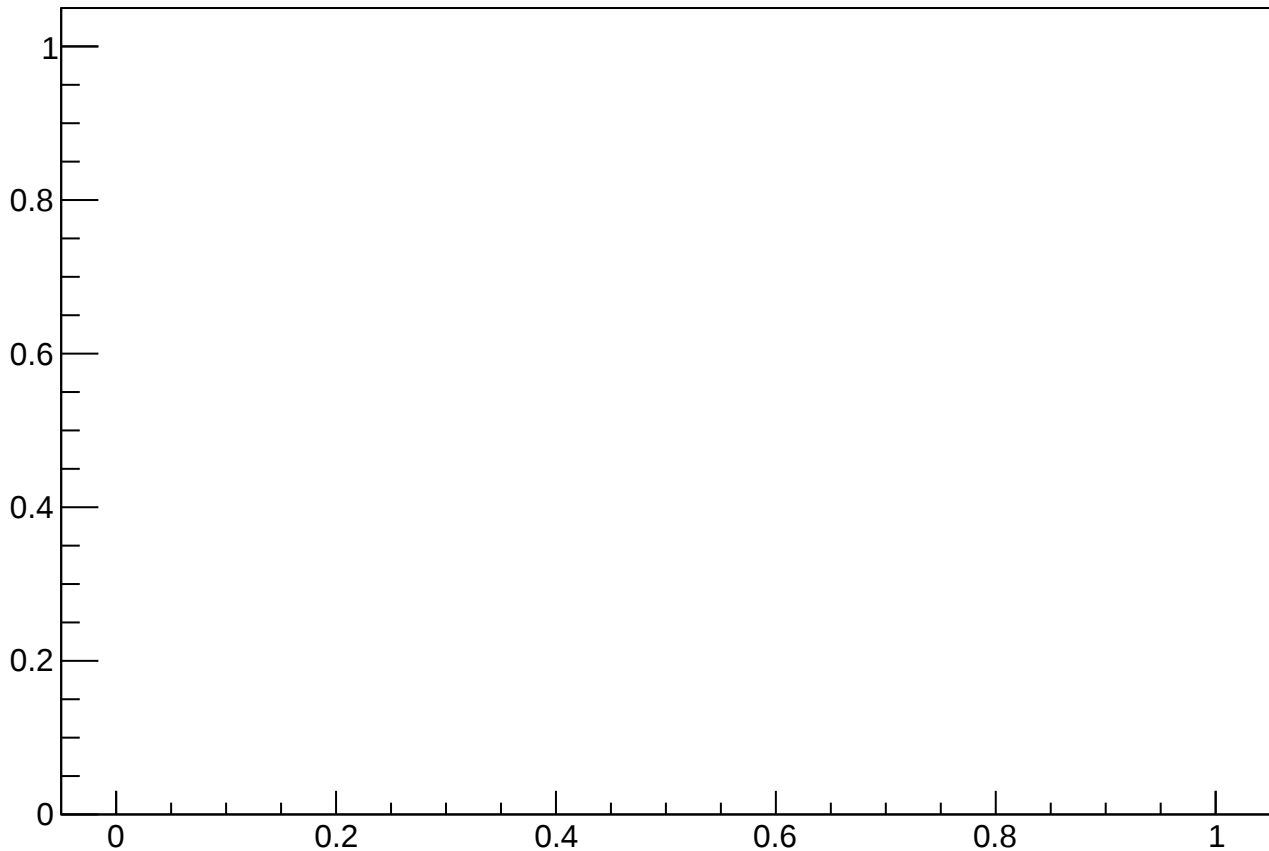
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

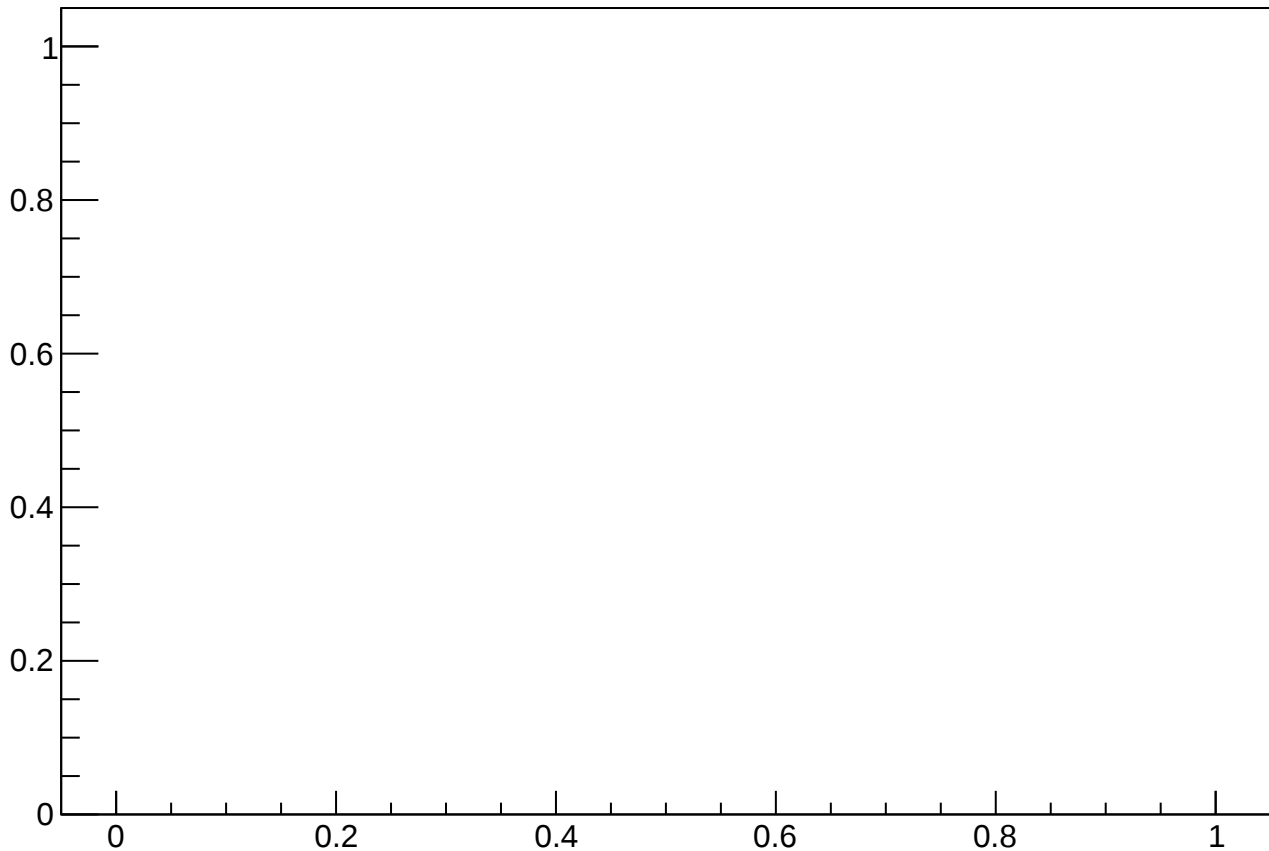
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

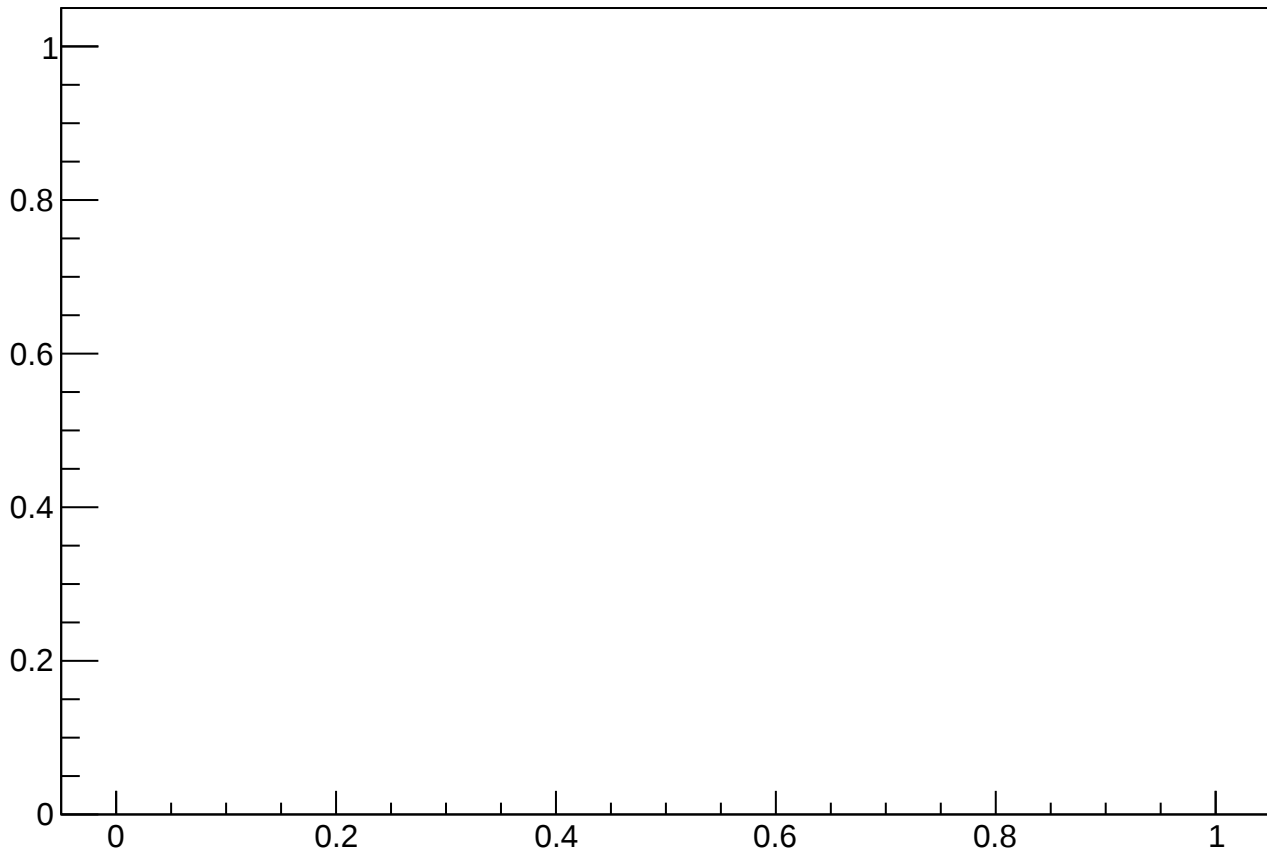
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

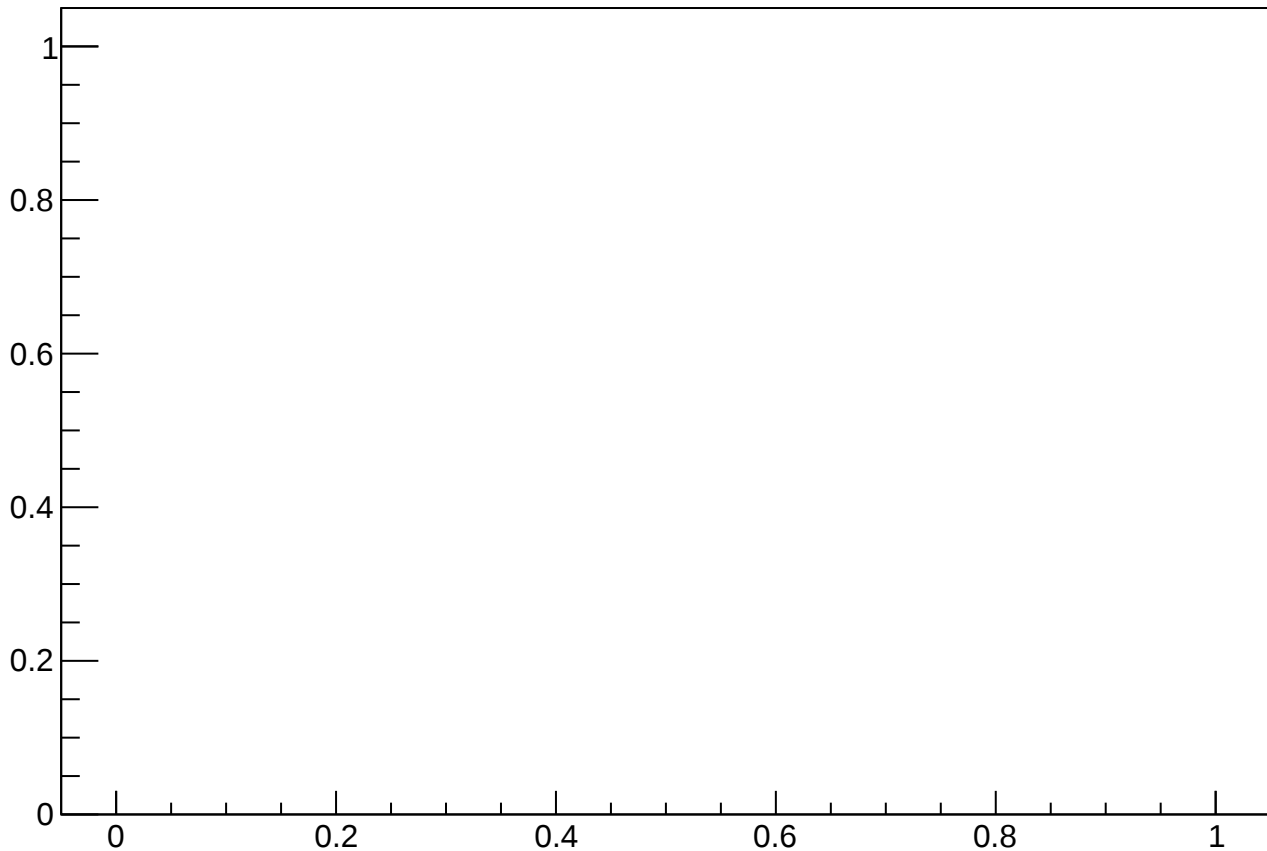
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

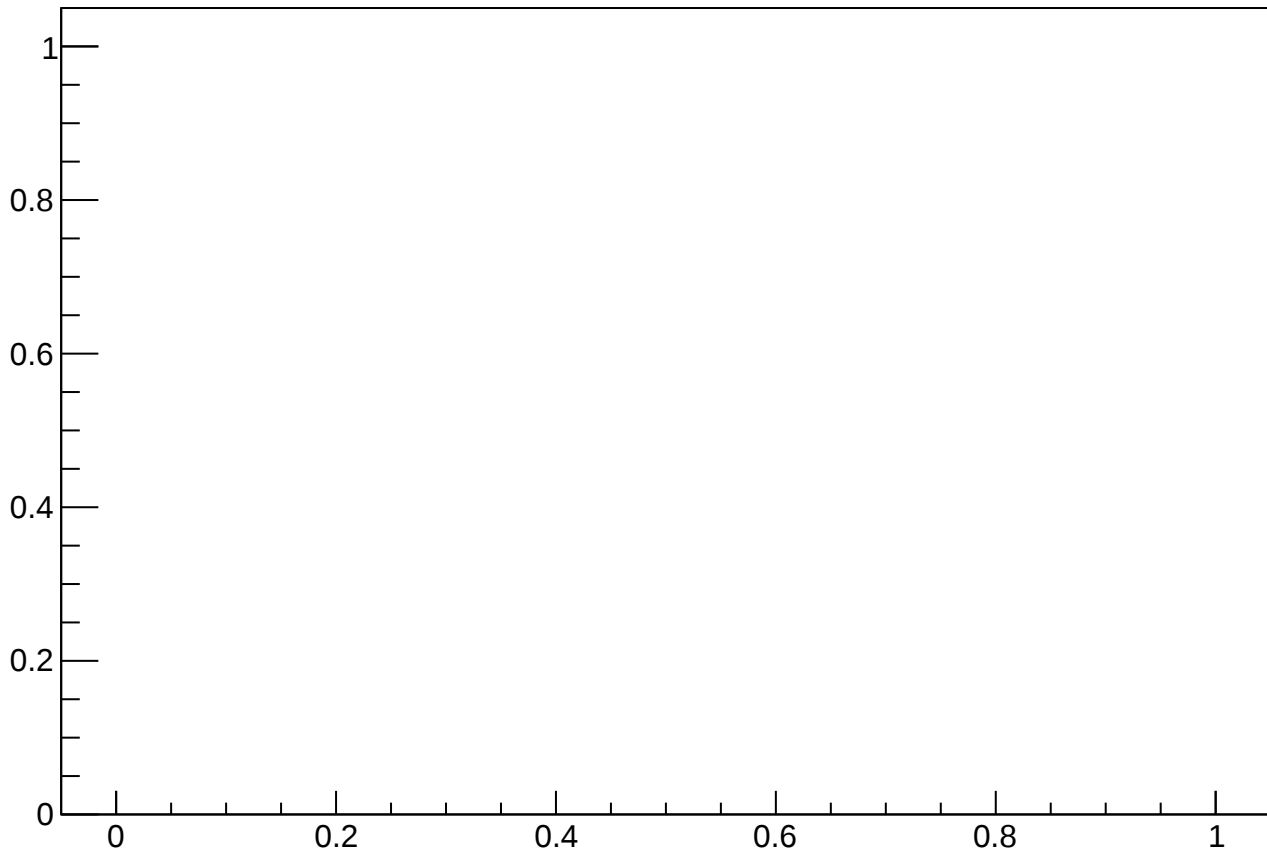
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000+/-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

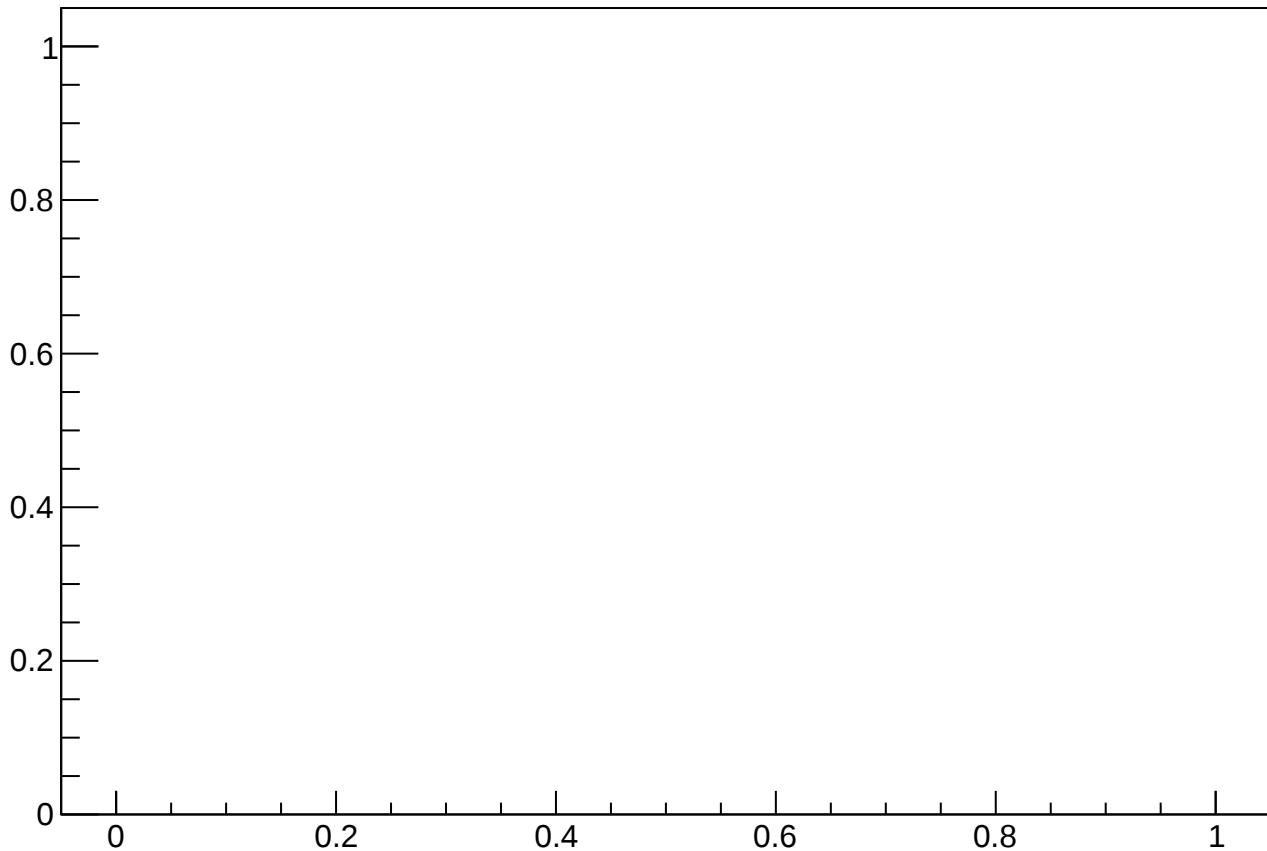
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

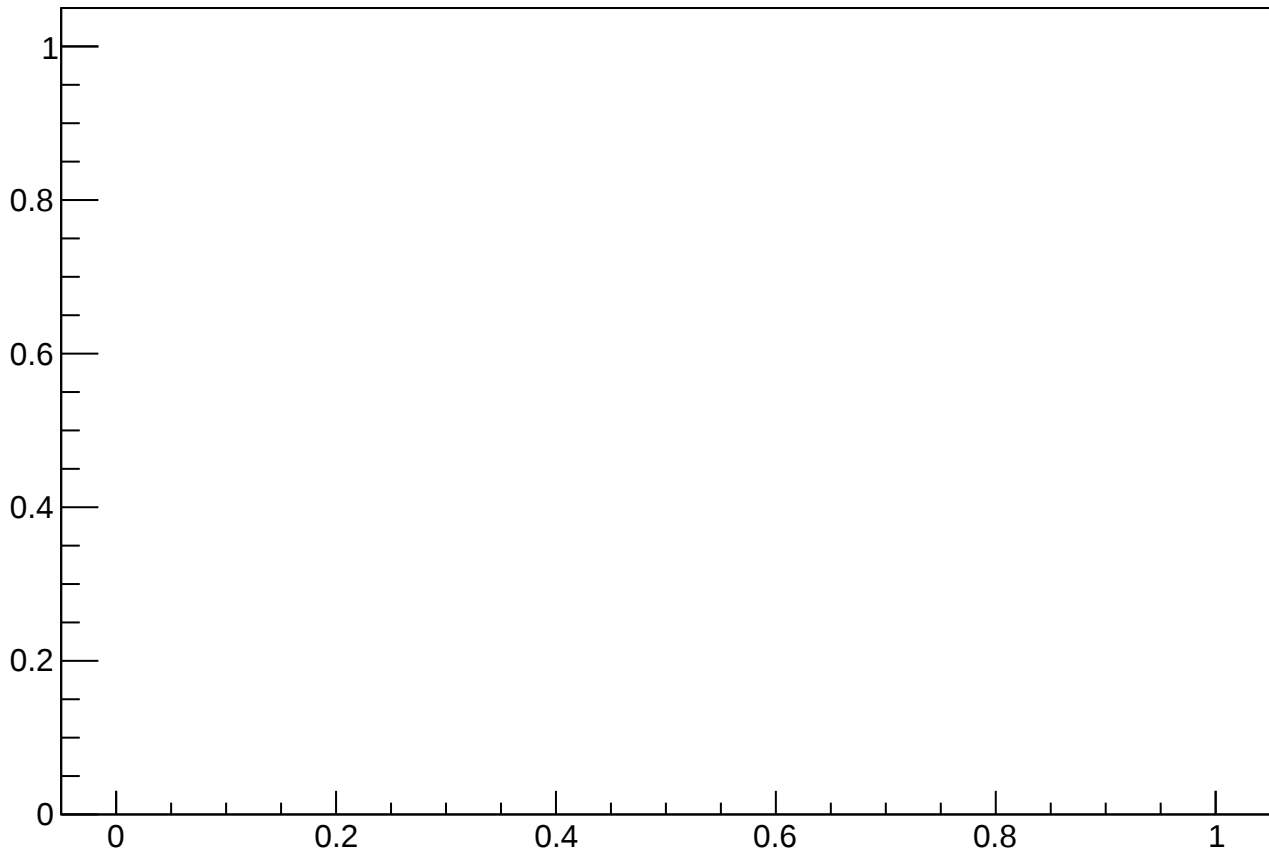
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

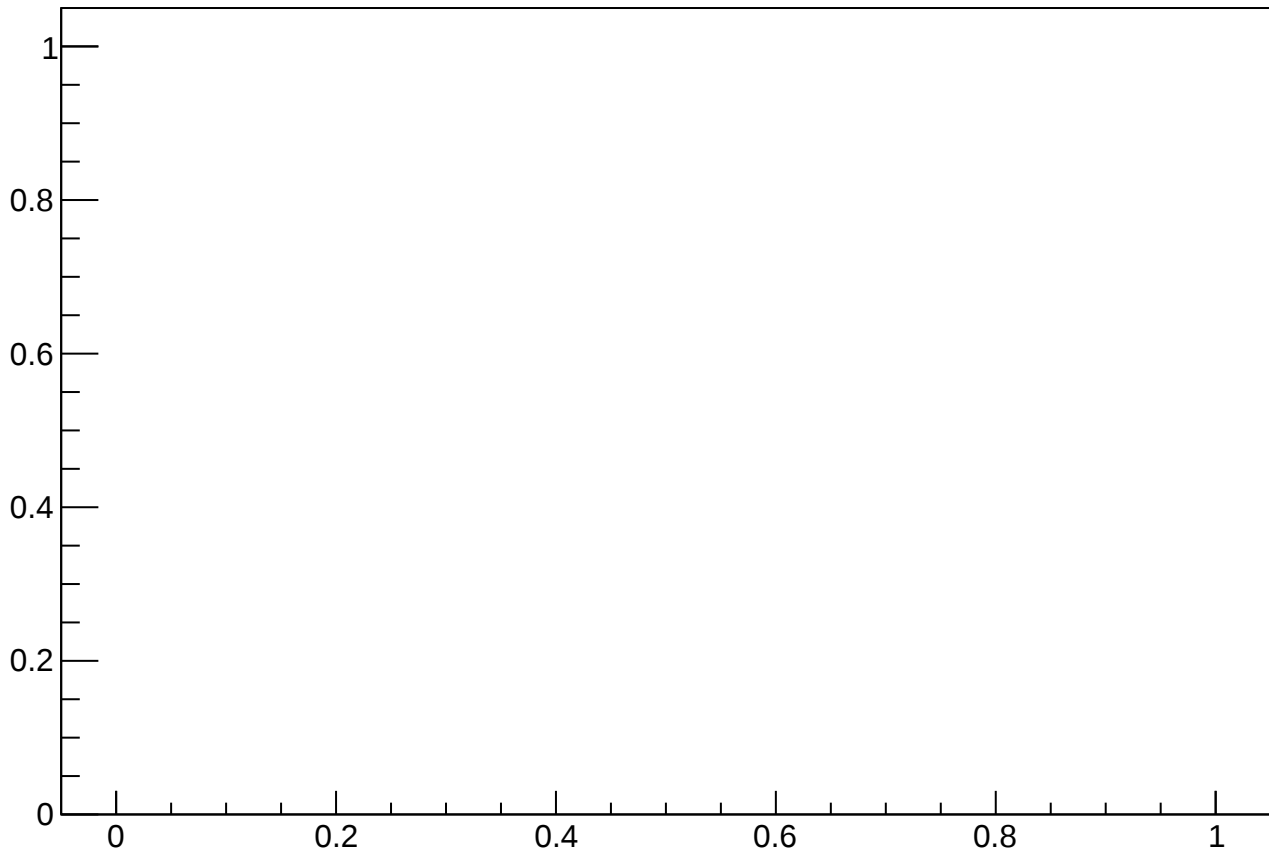
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

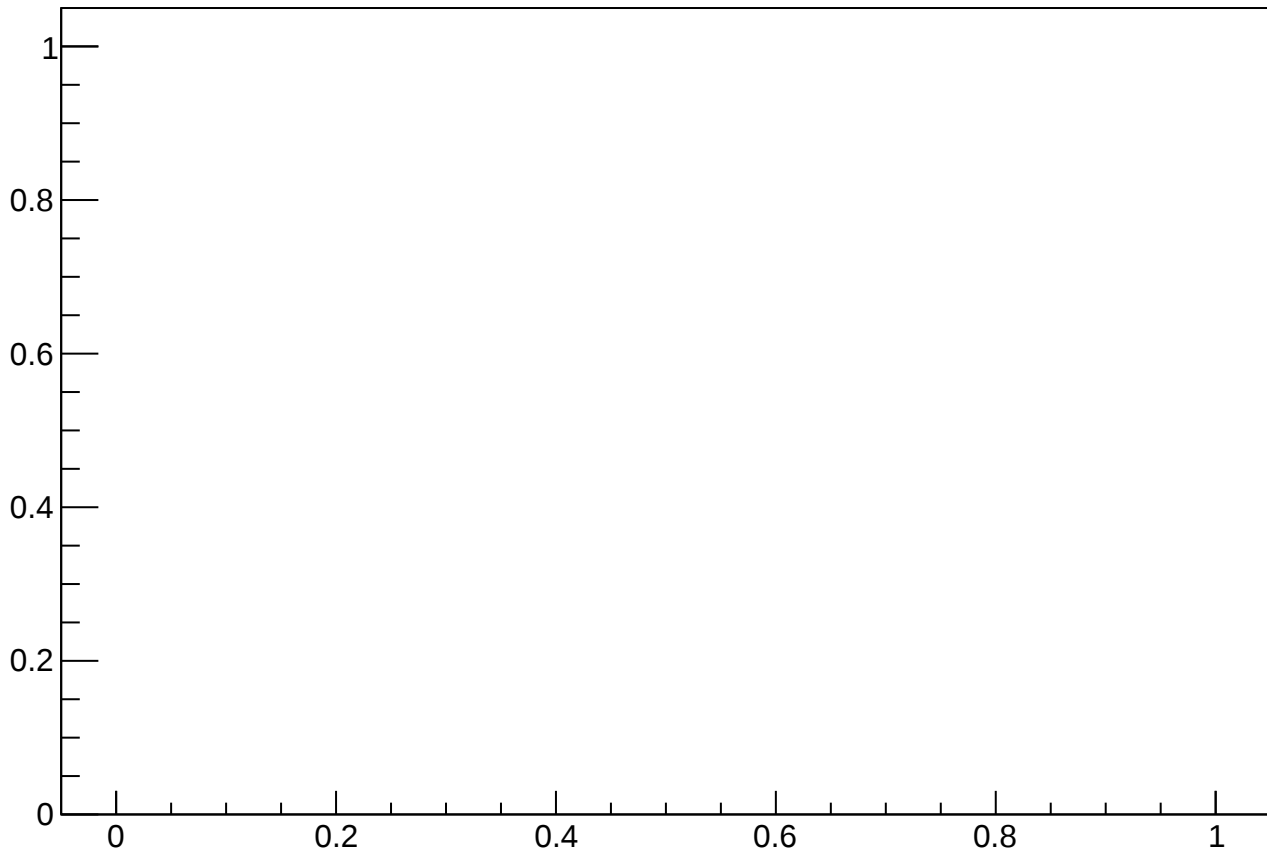
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

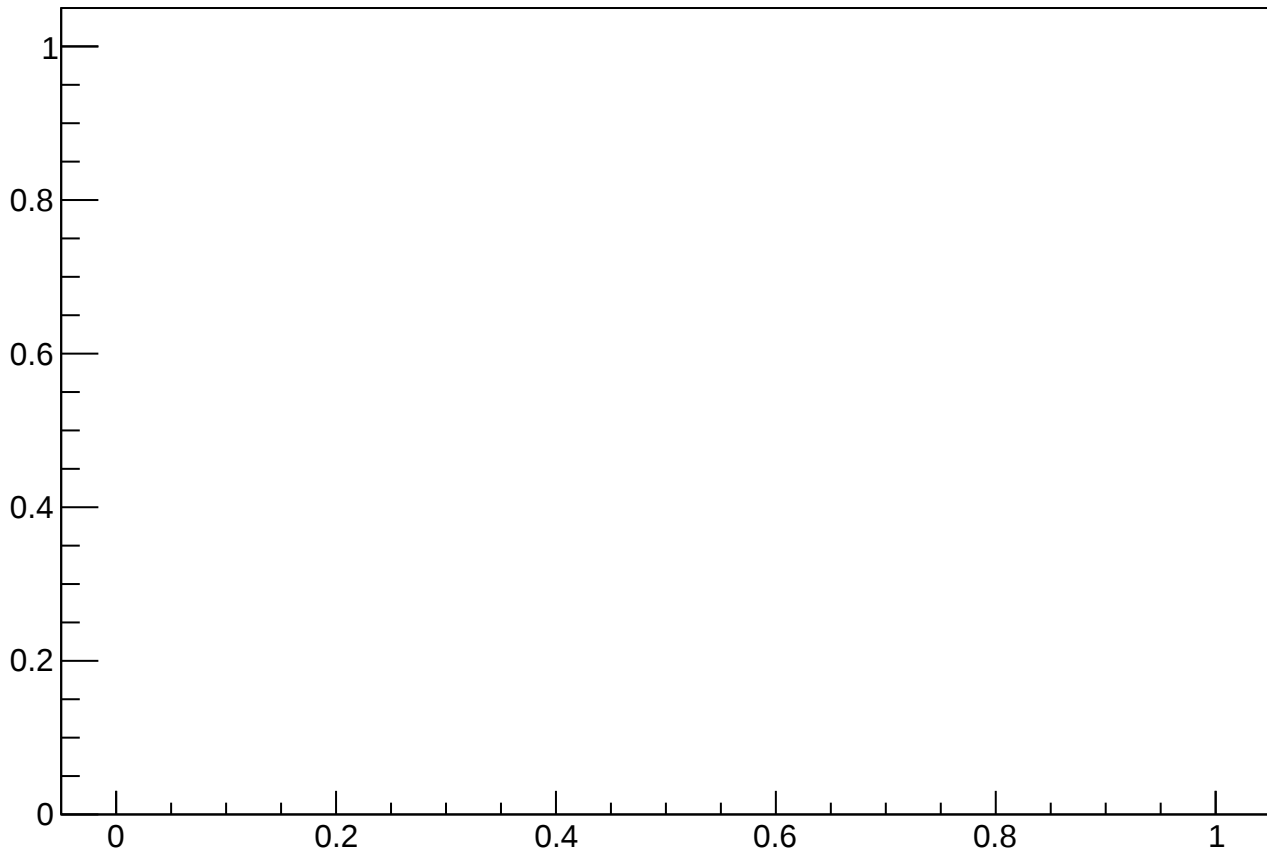
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

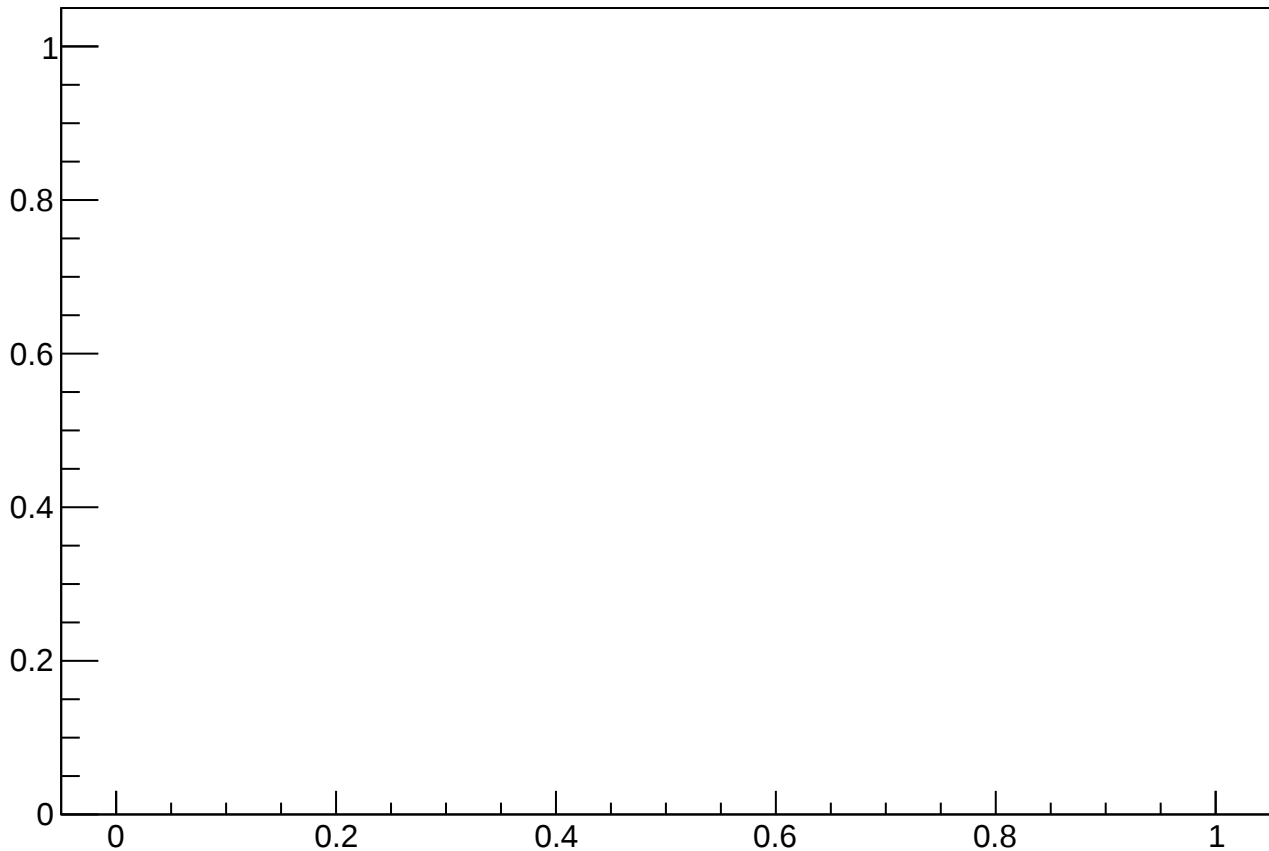
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

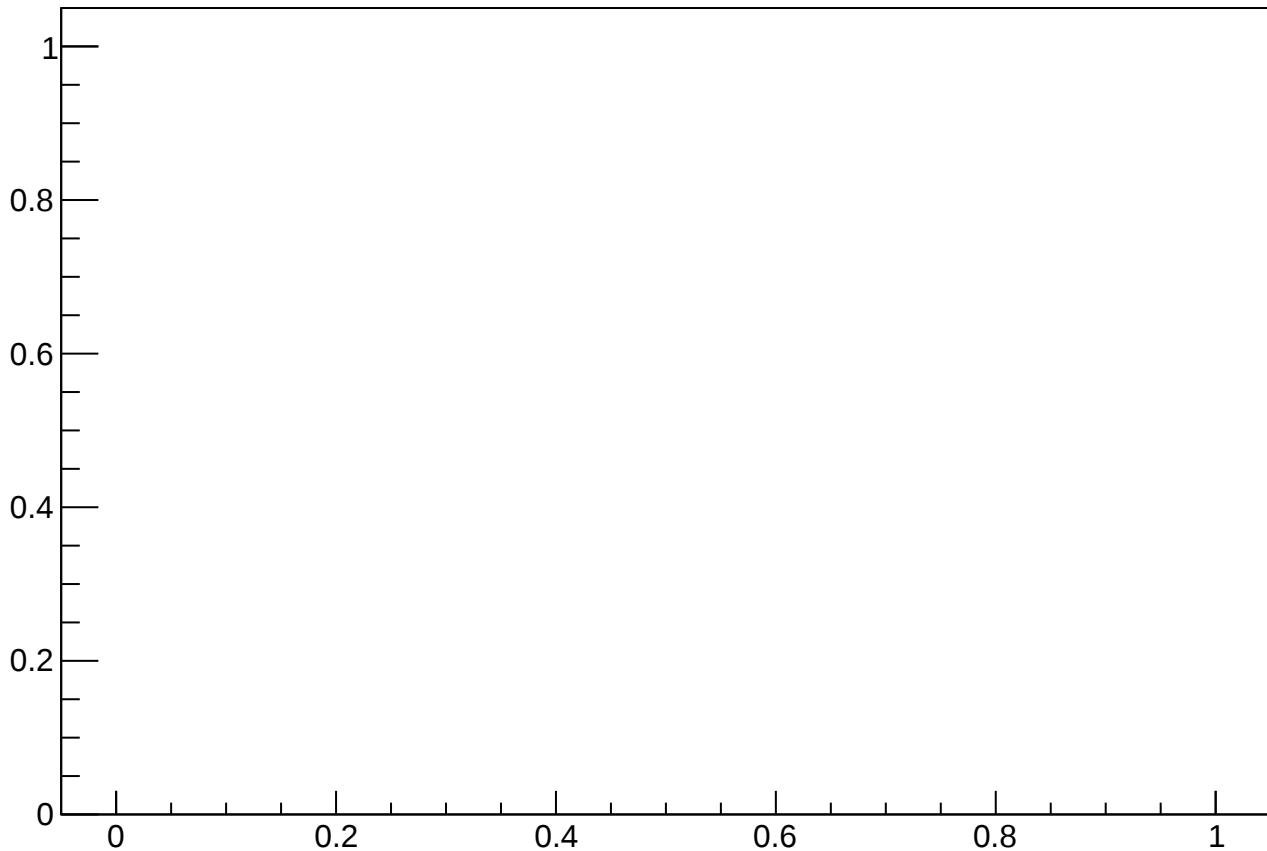
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

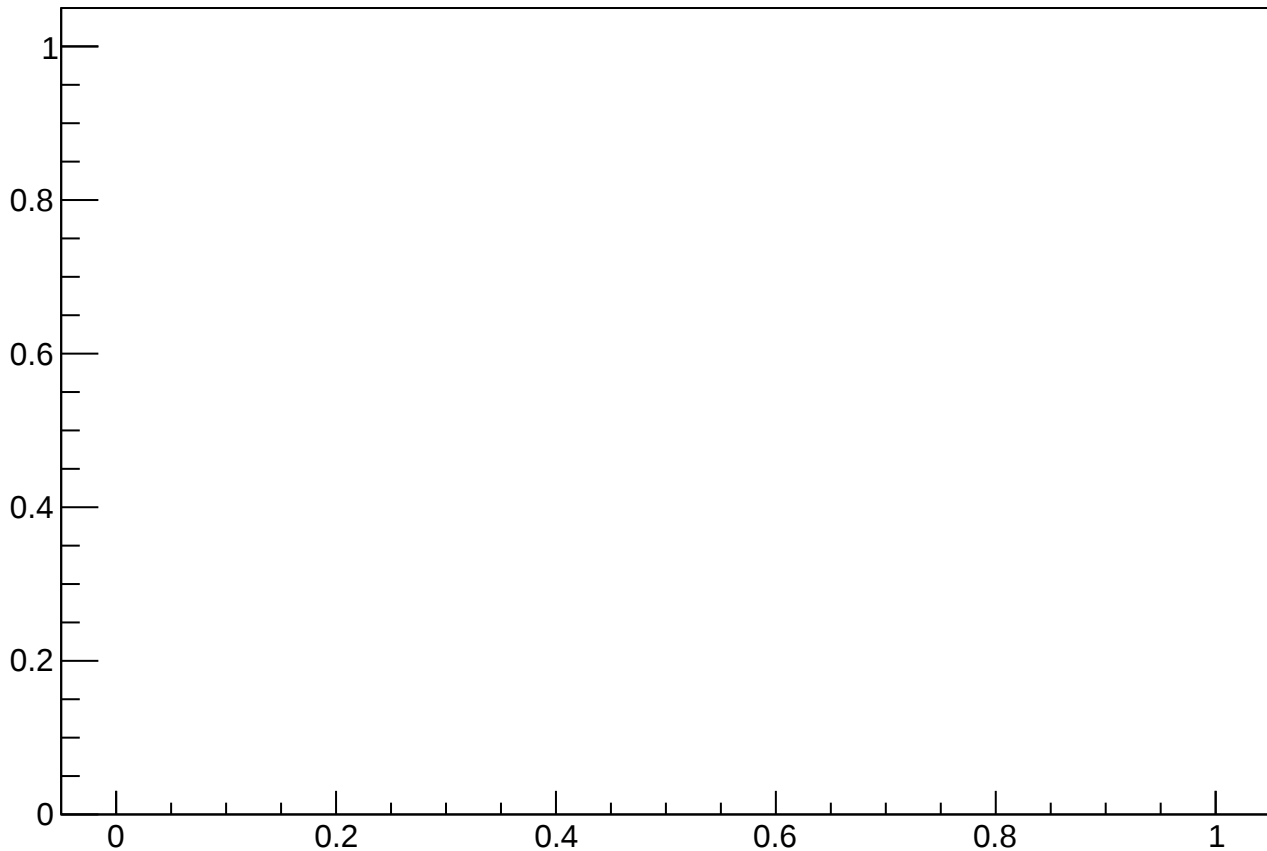
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

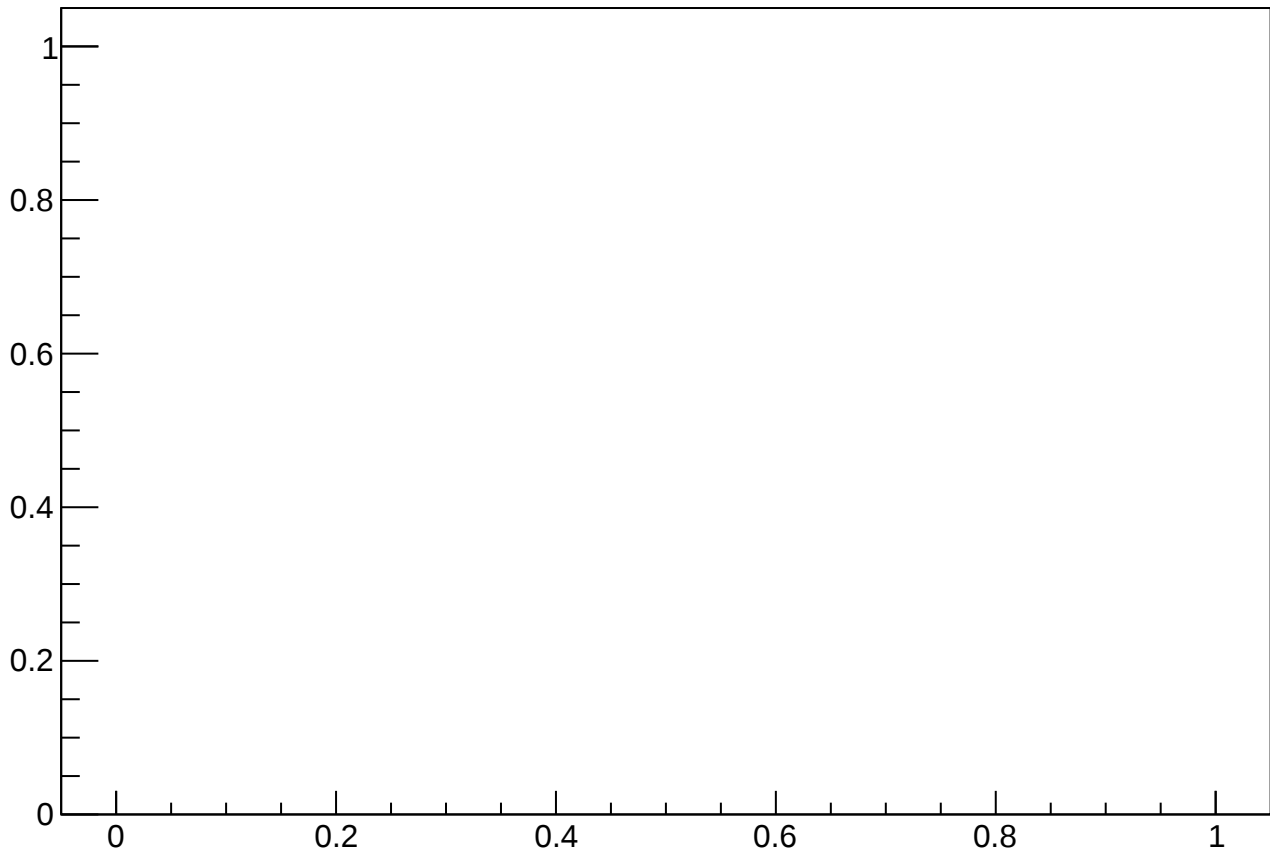
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

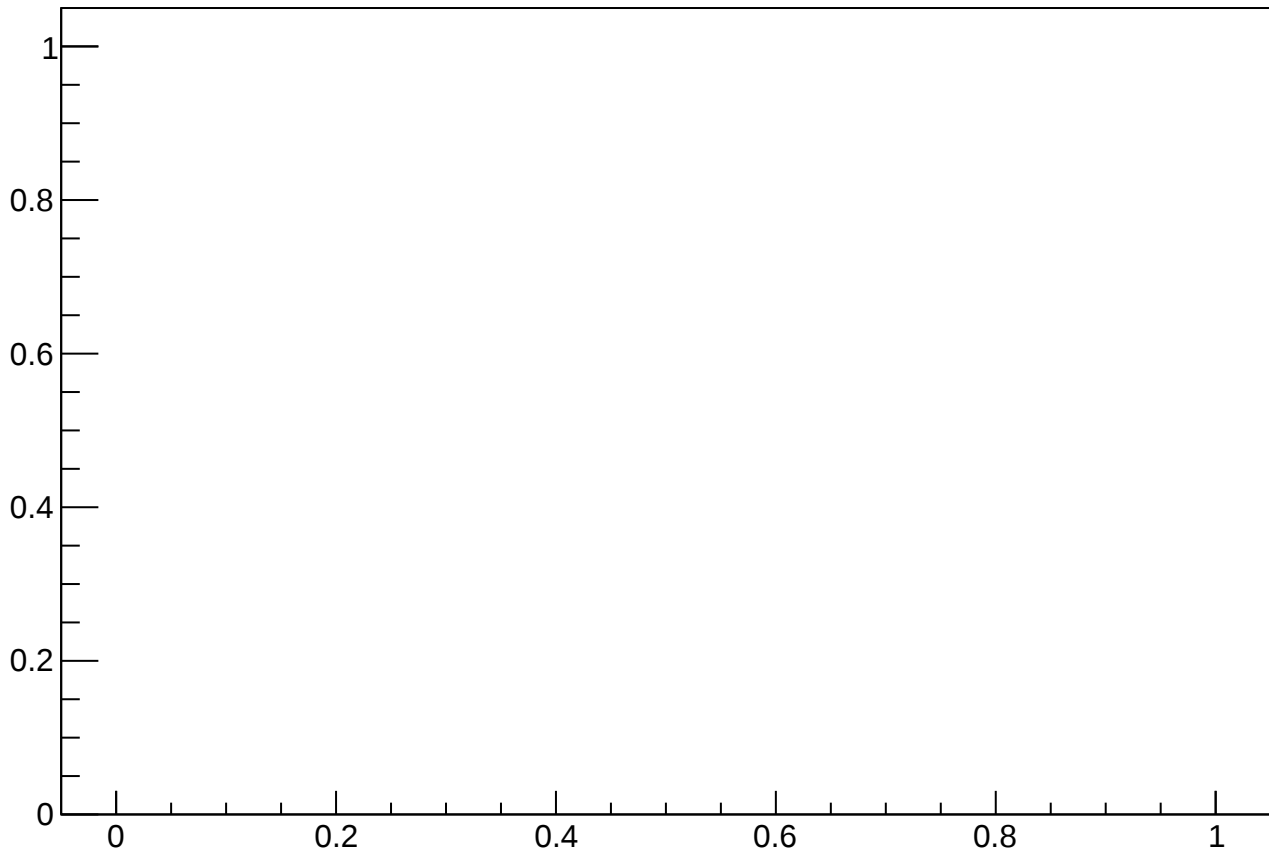
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

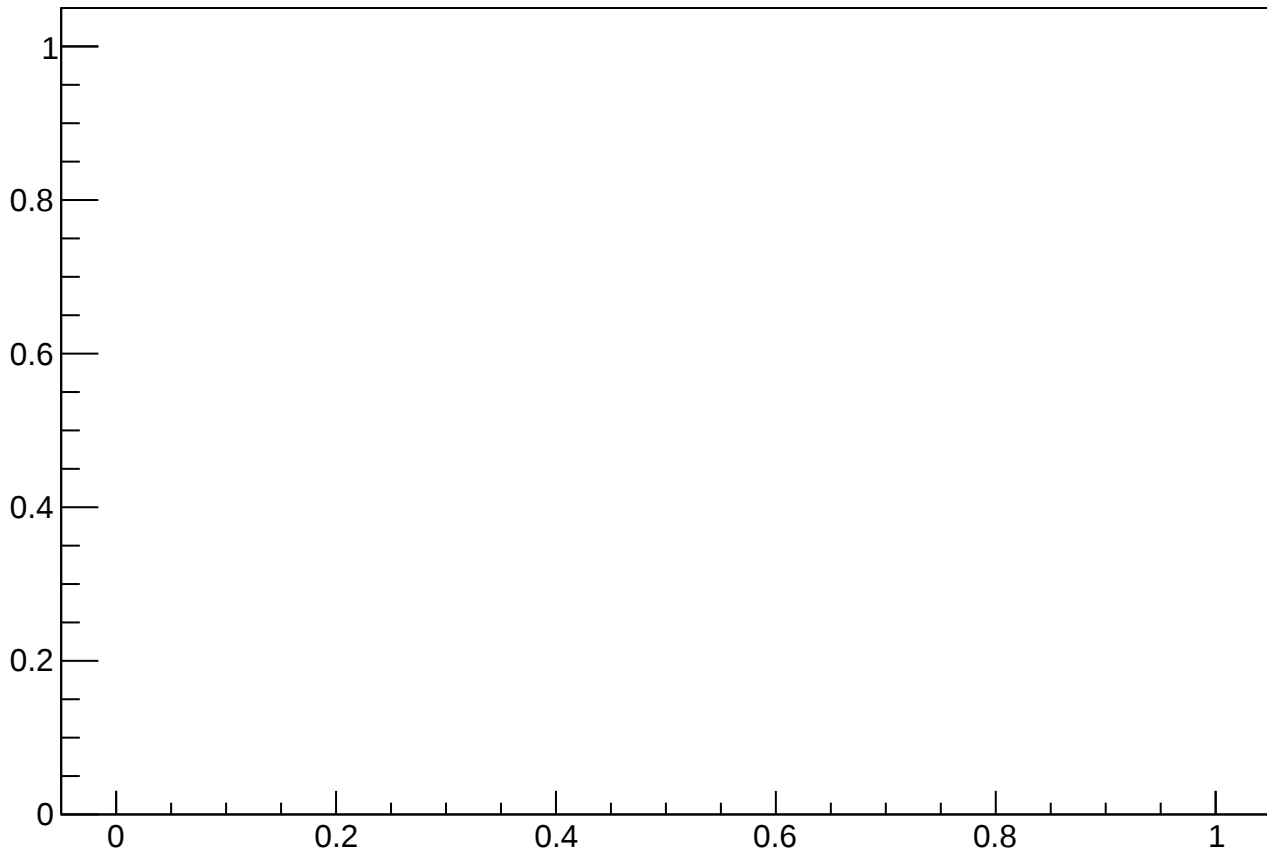
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

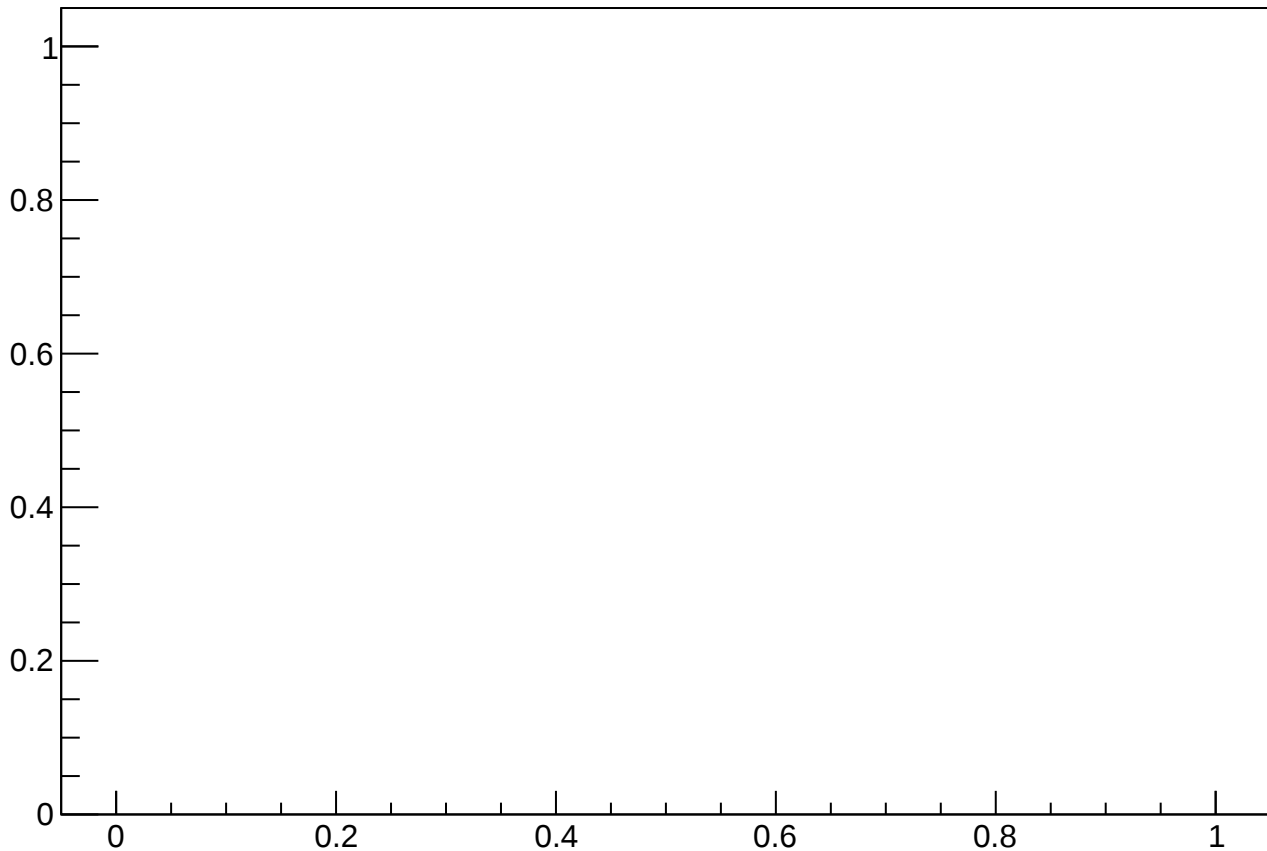
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

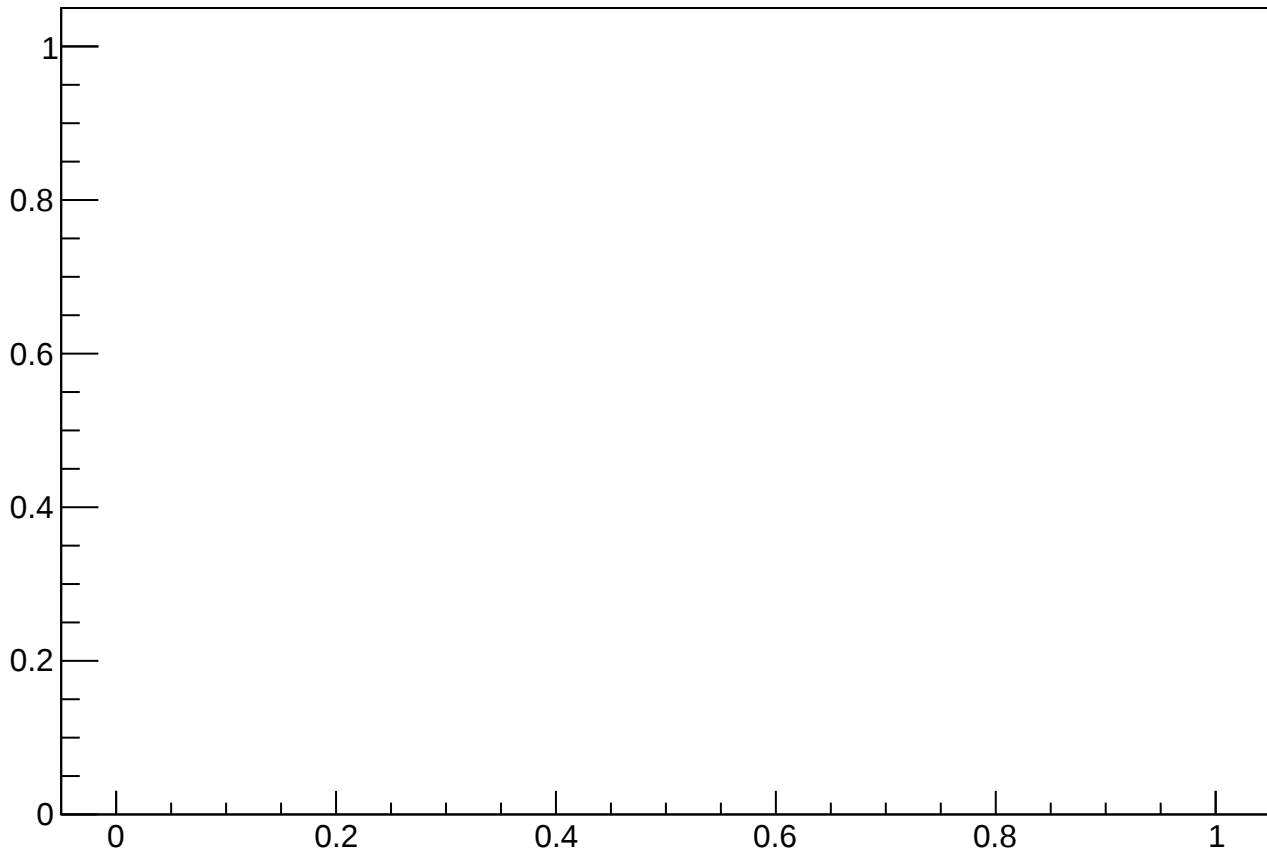
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000+/-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

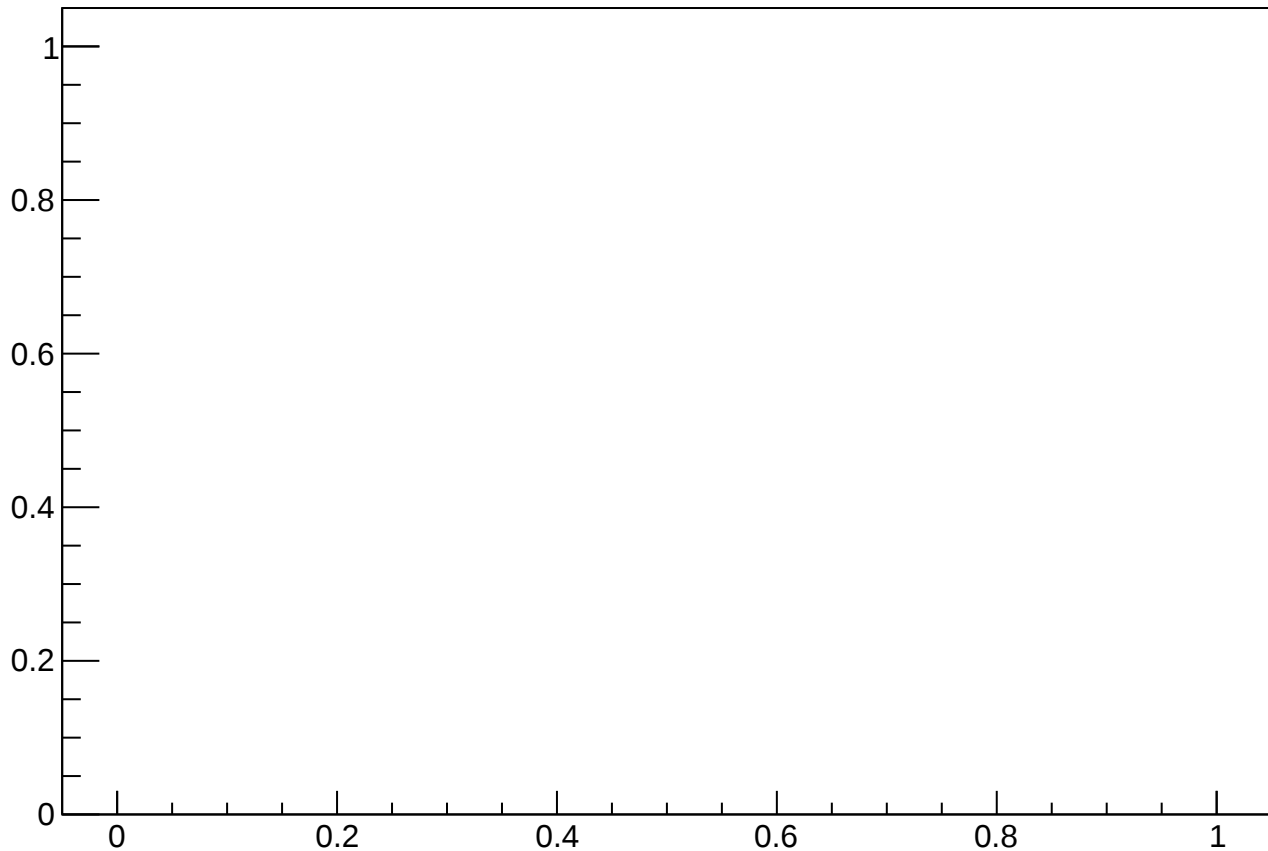
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

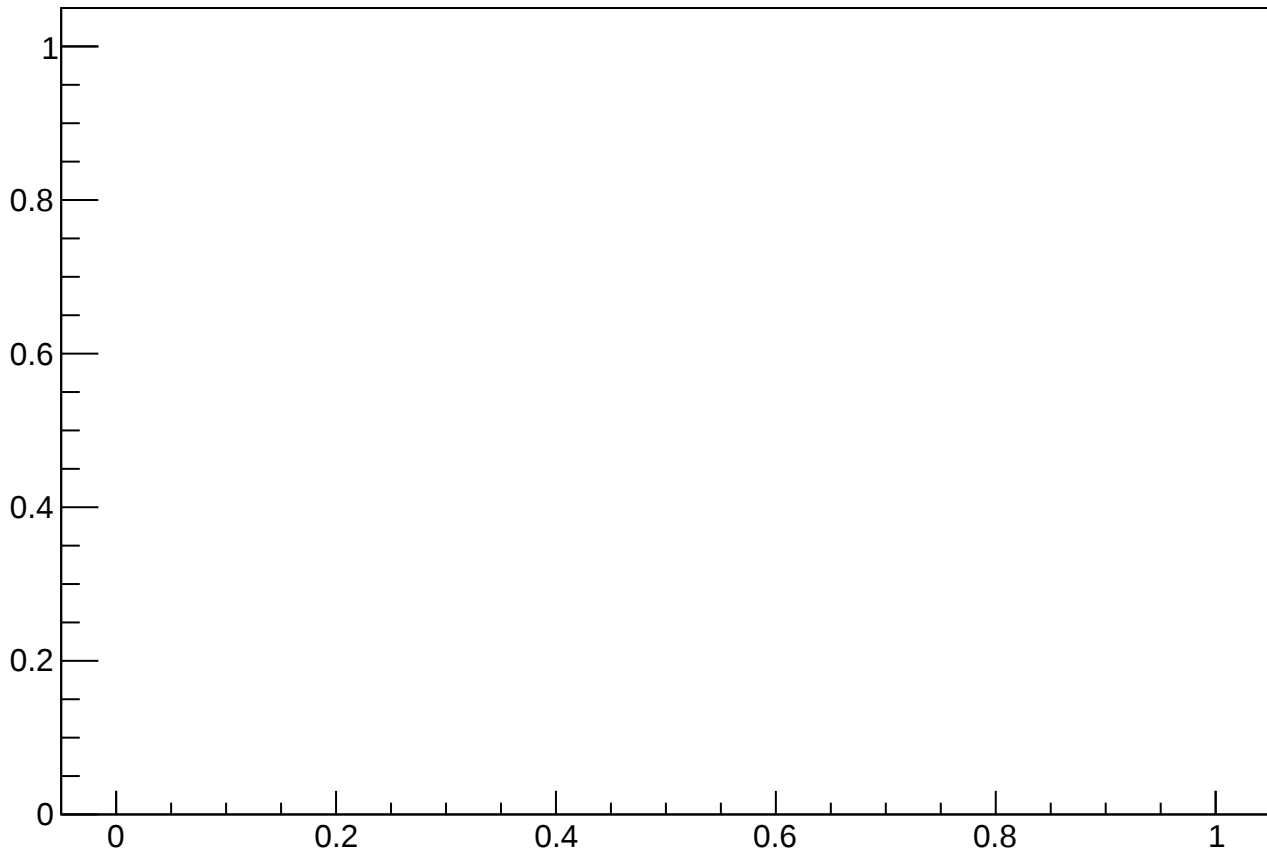
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

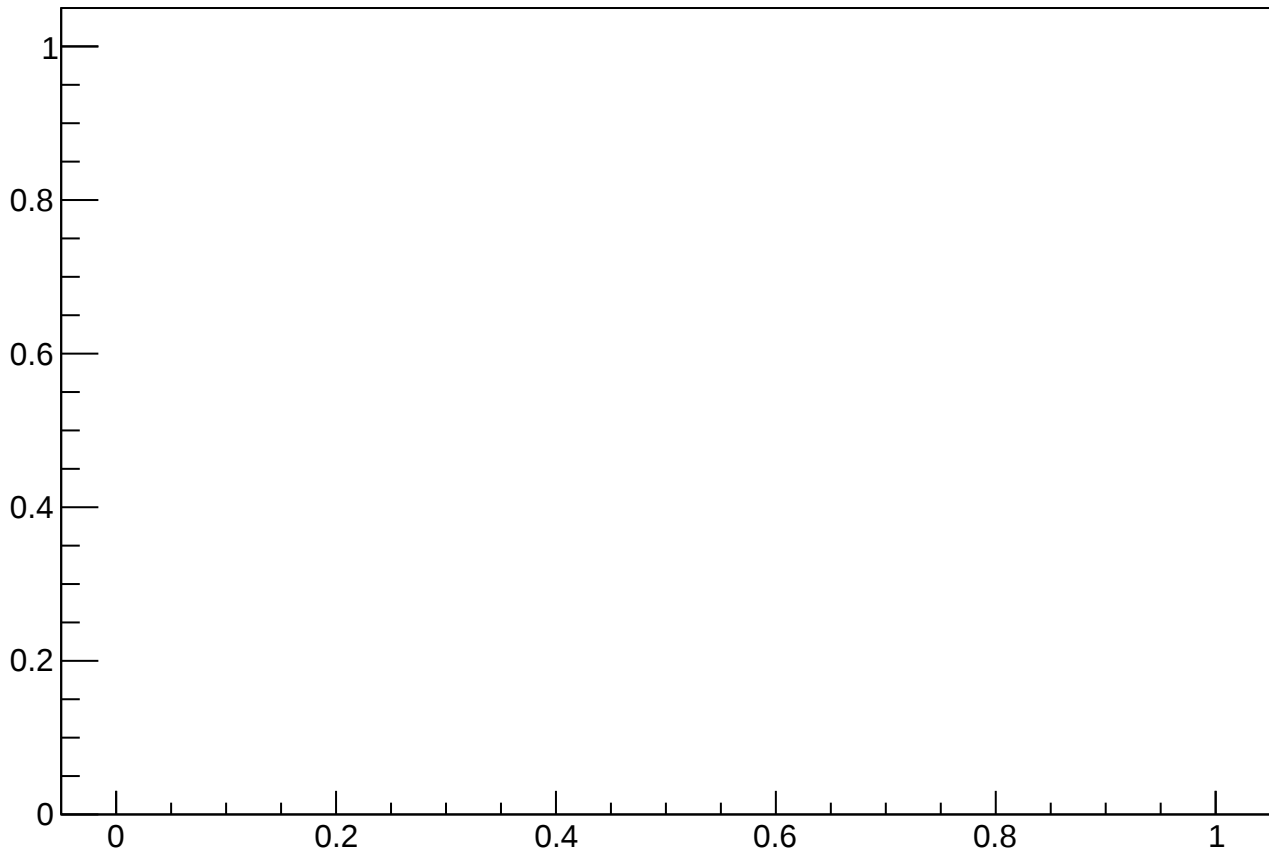
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

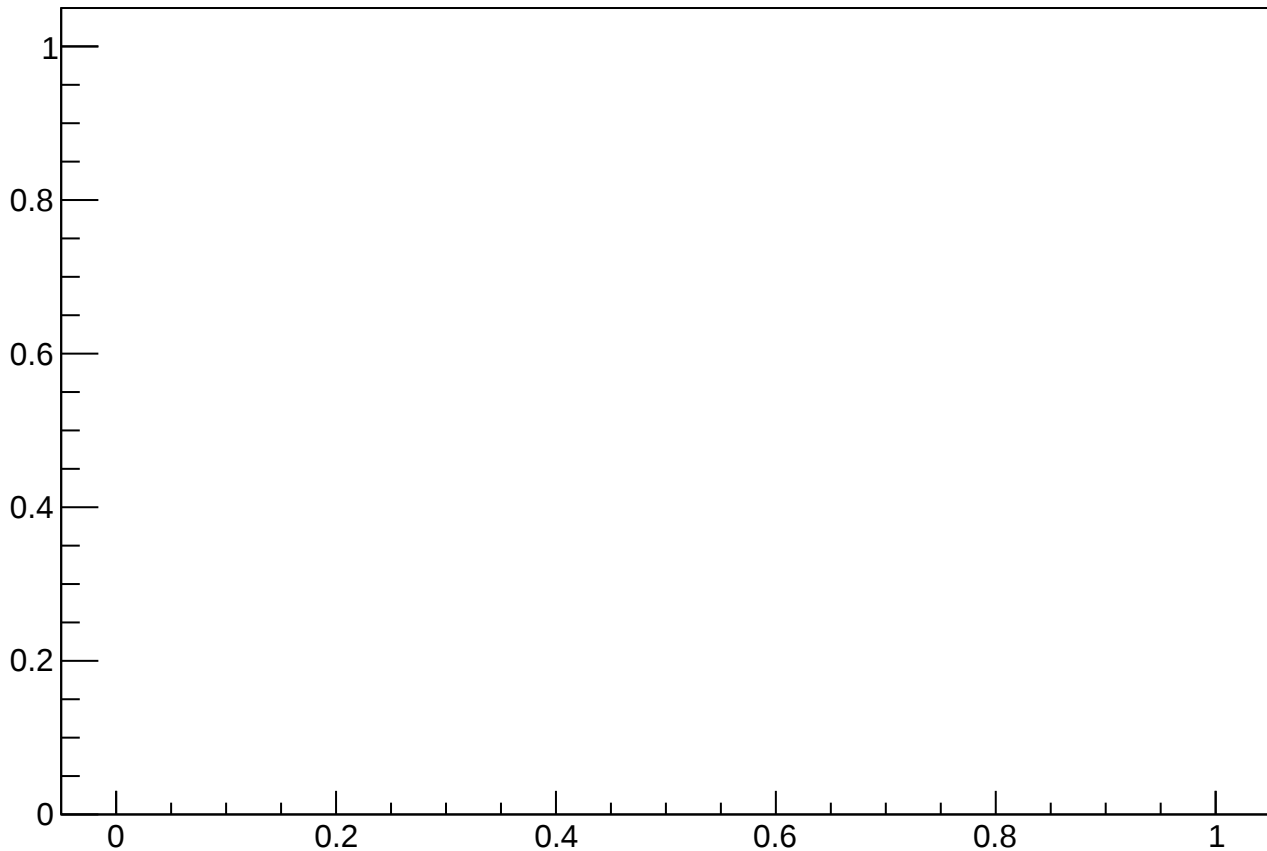
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

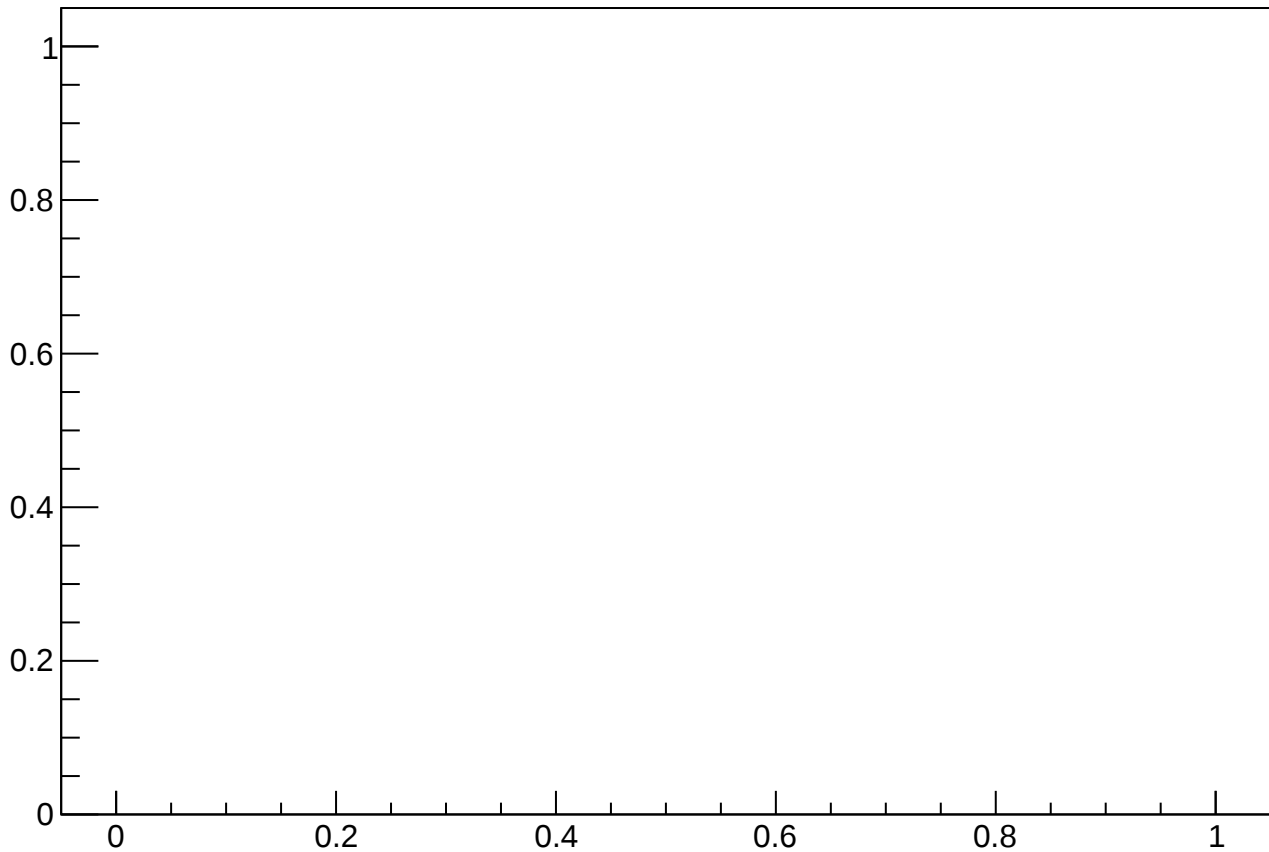
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

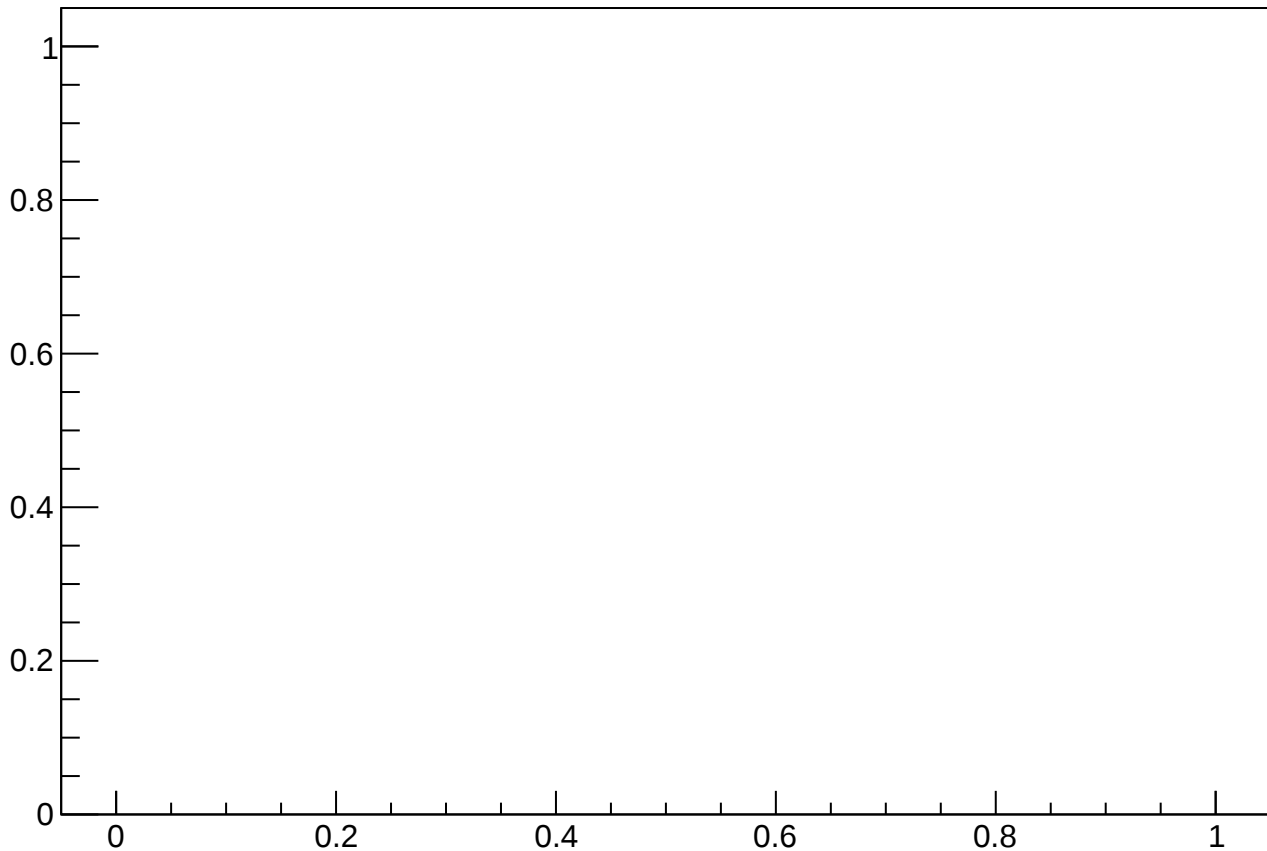
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

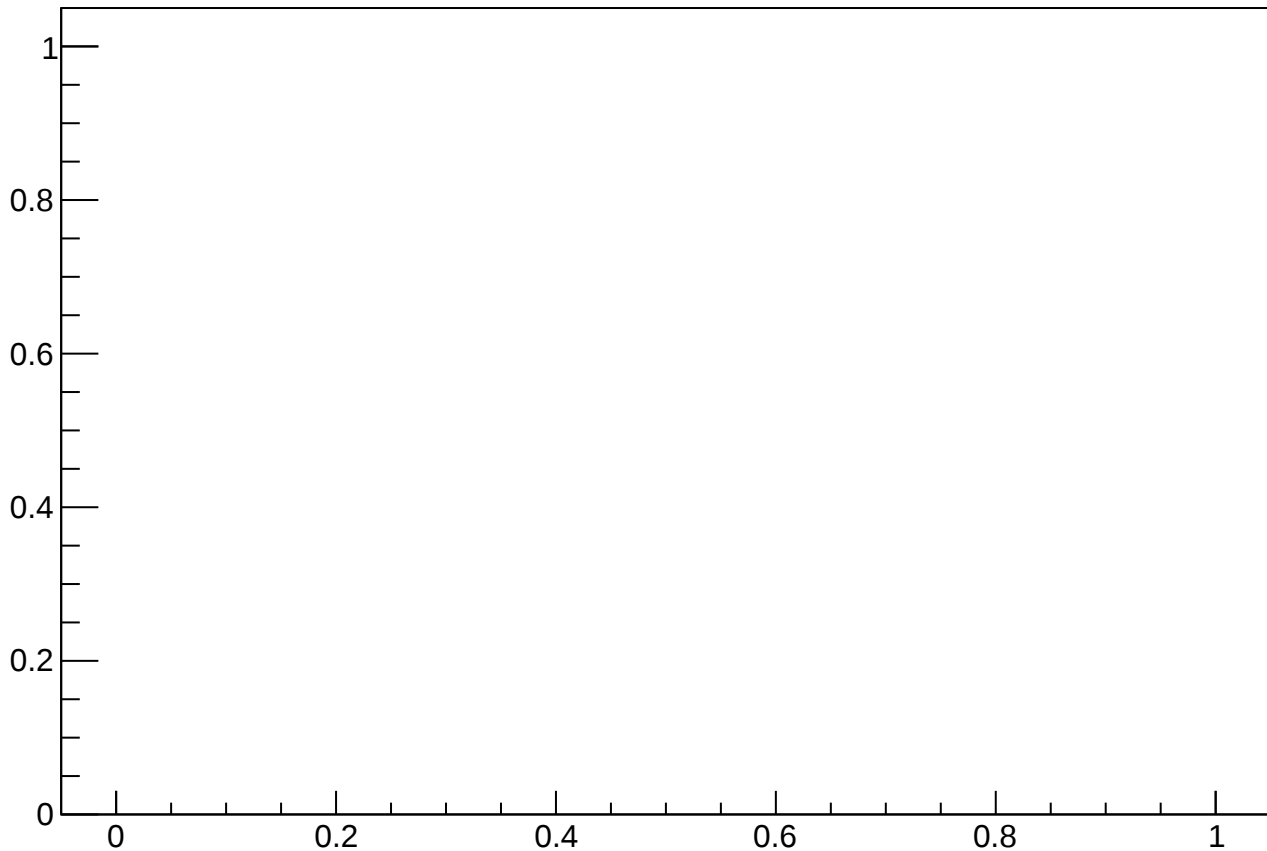
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

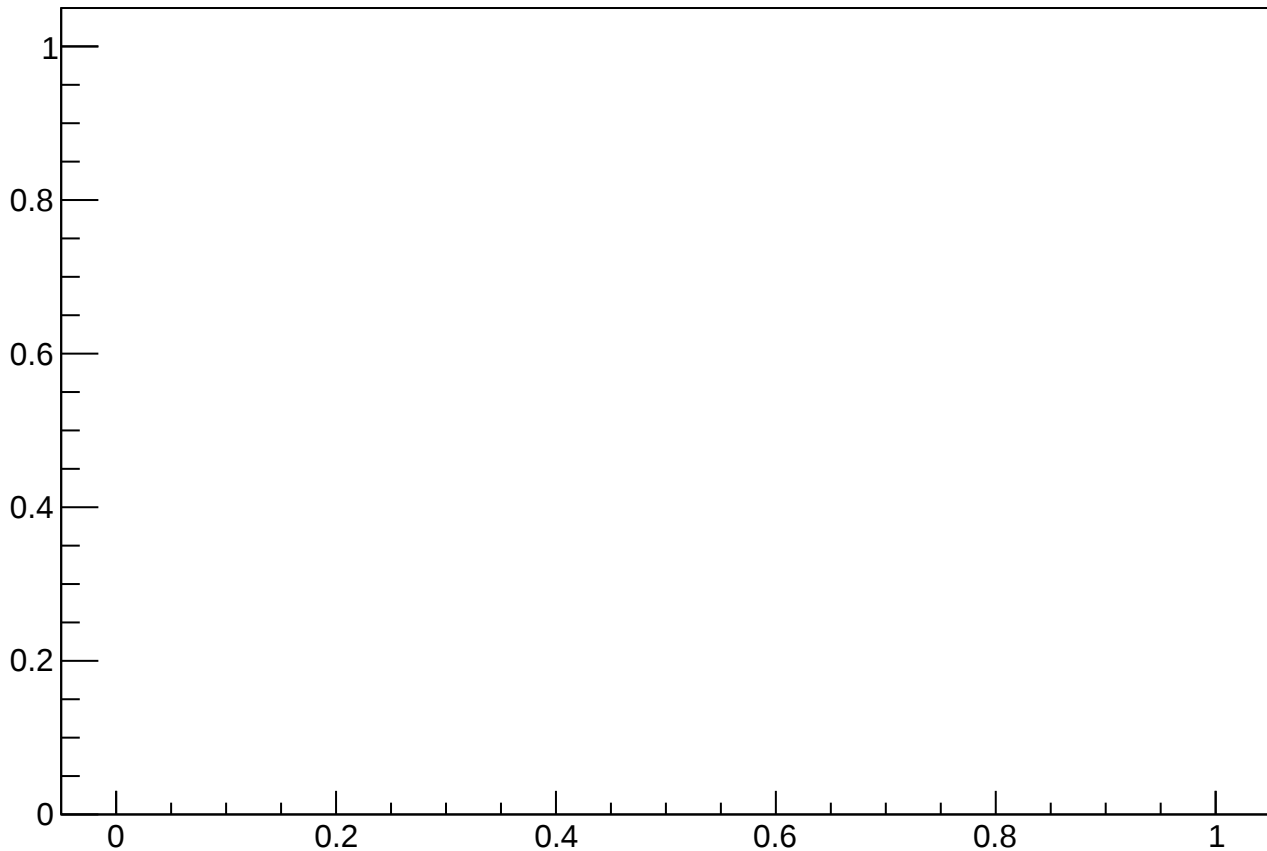
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

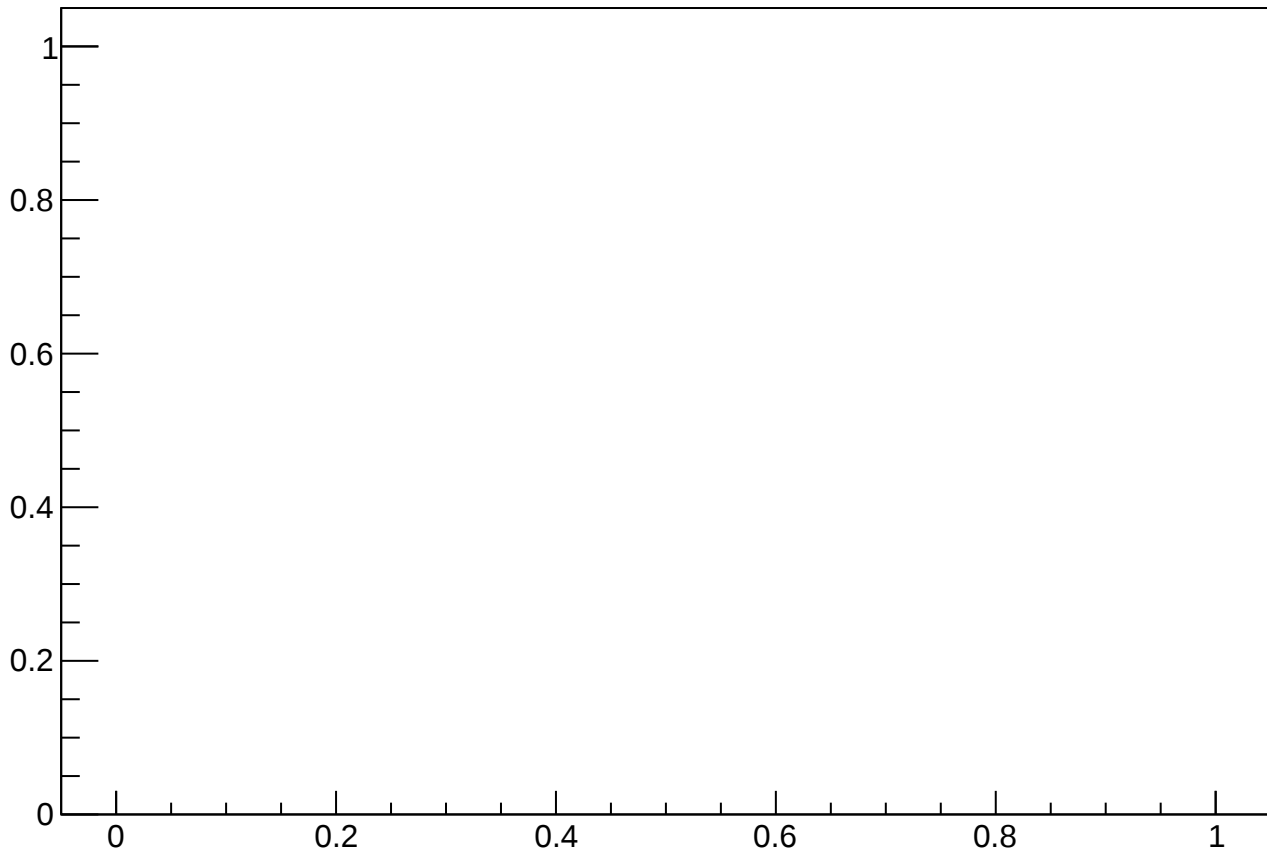
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

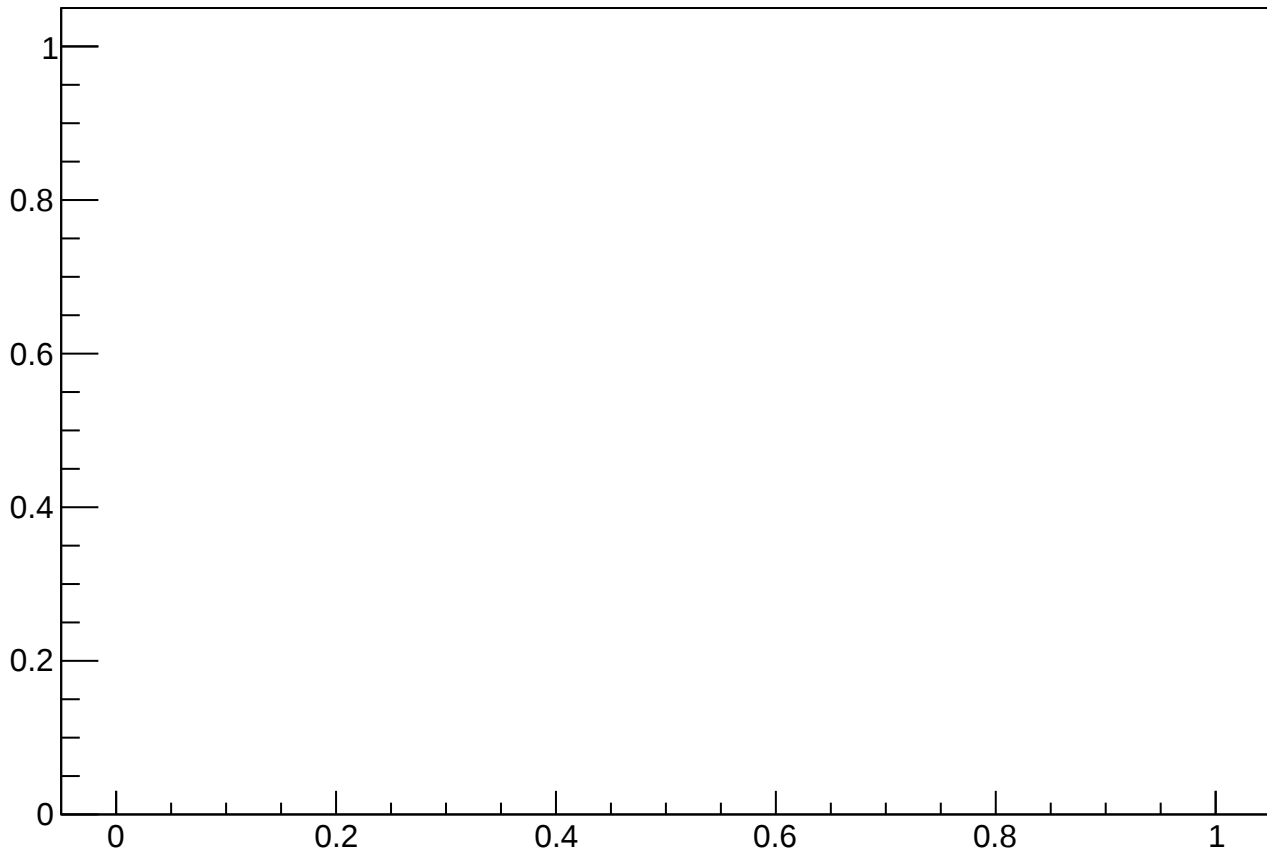
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

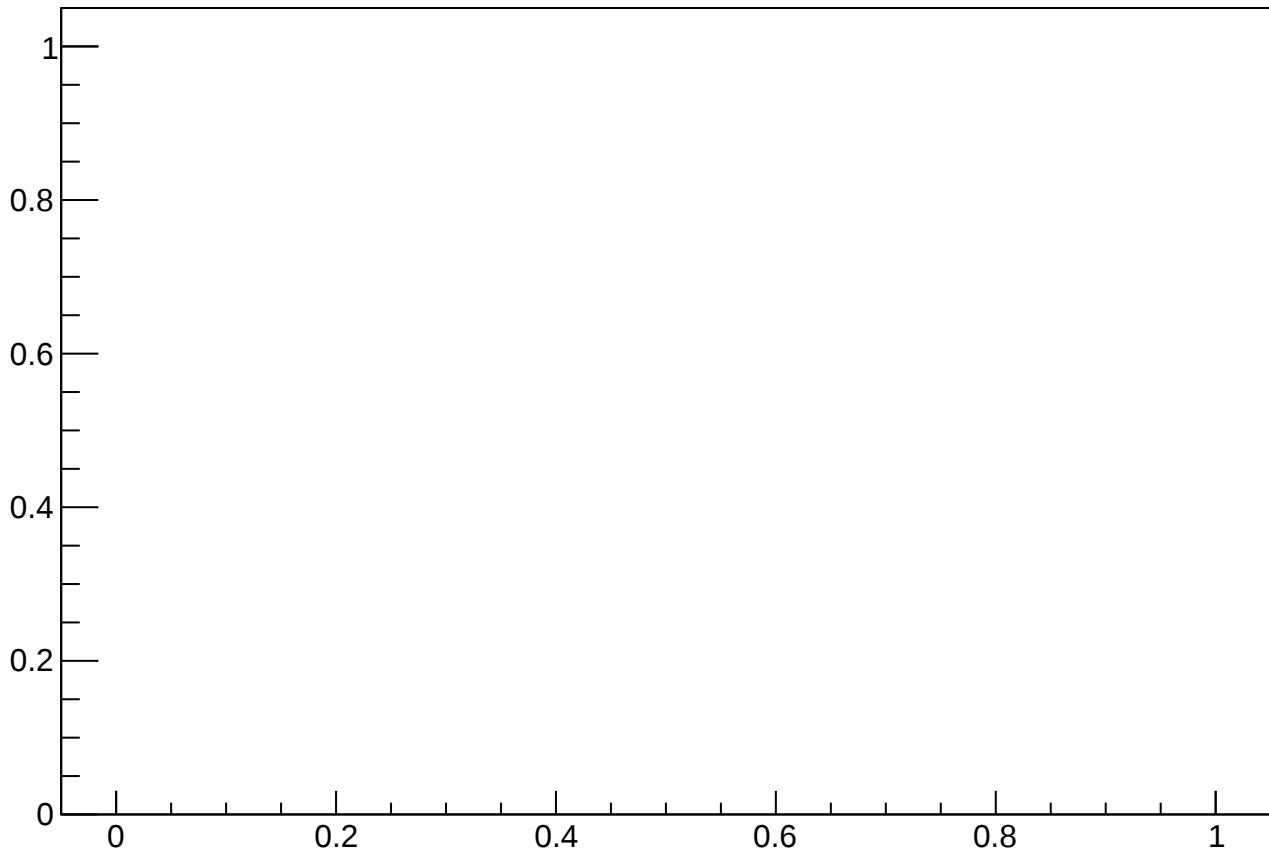
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

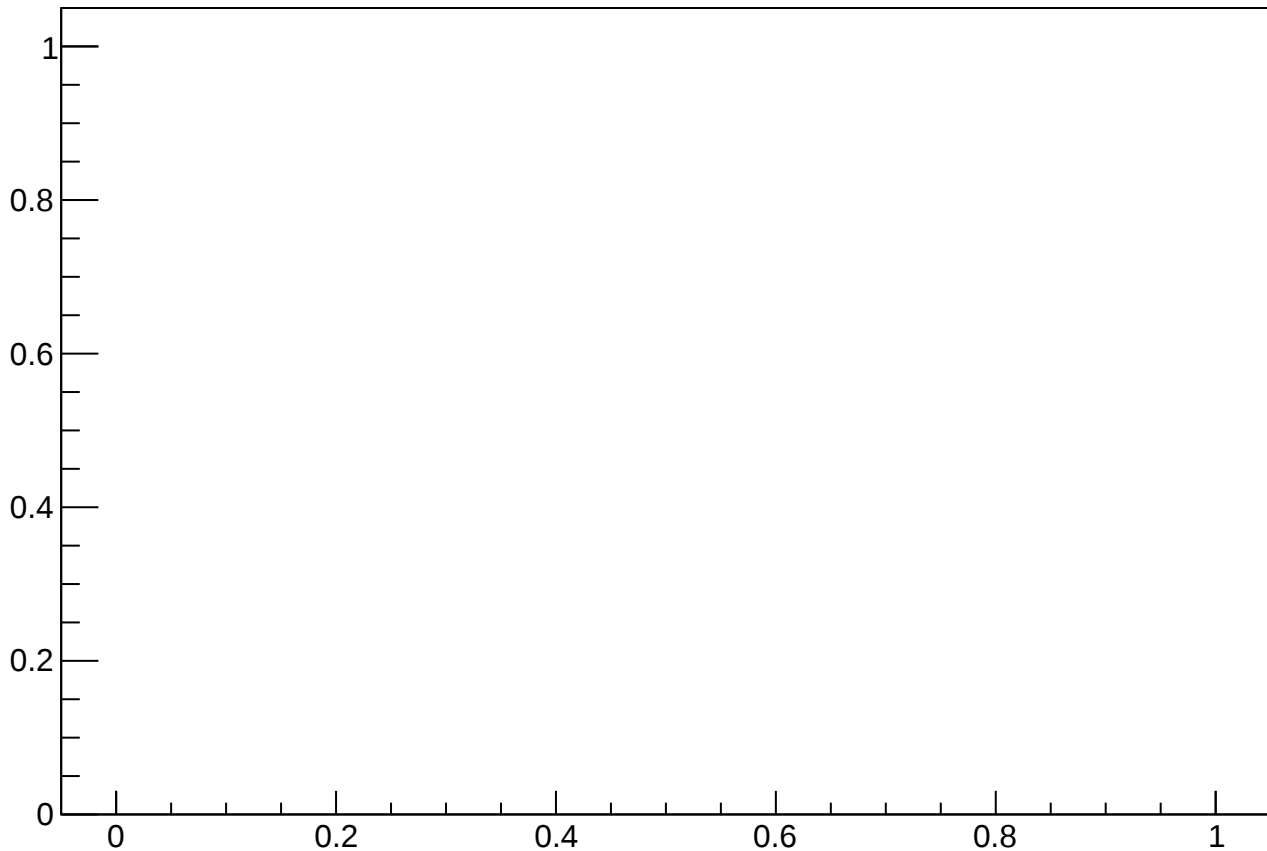
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

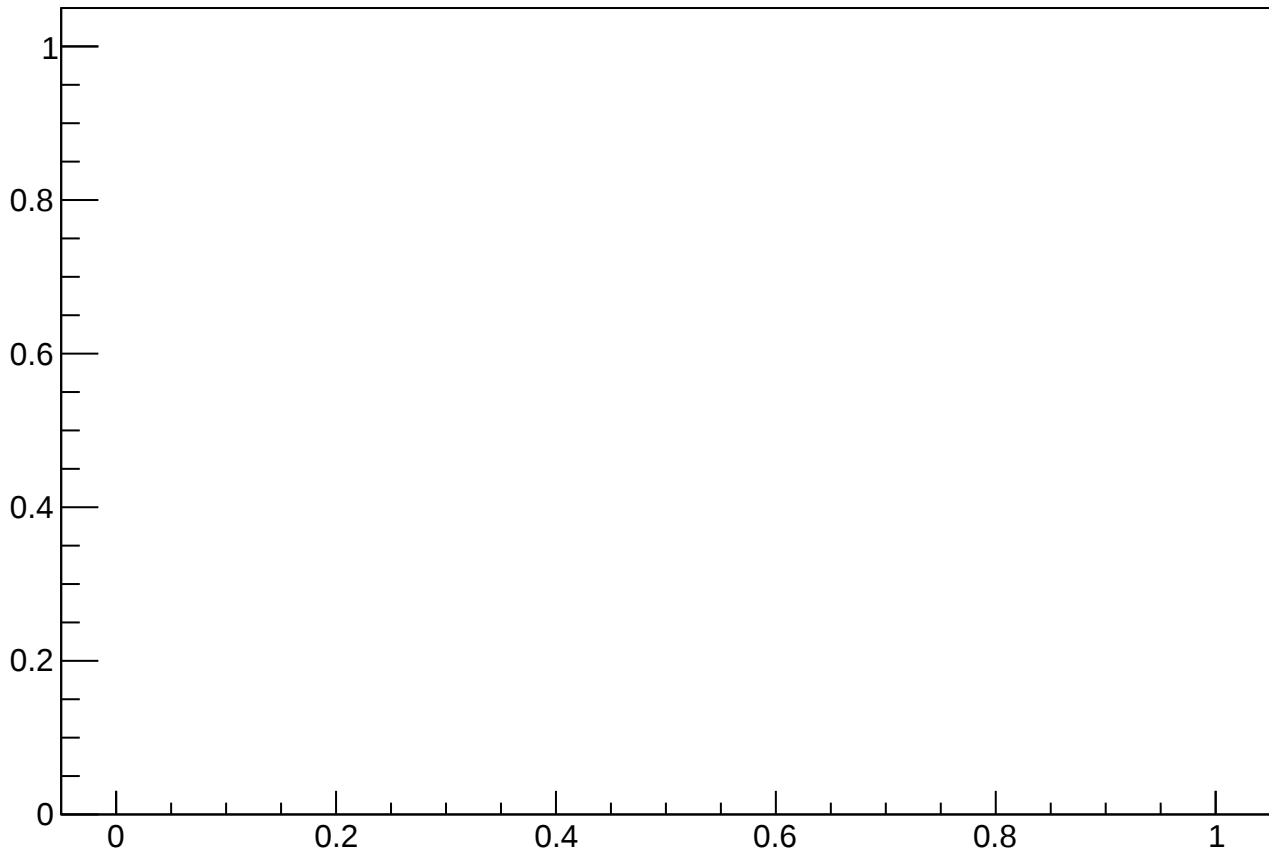
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

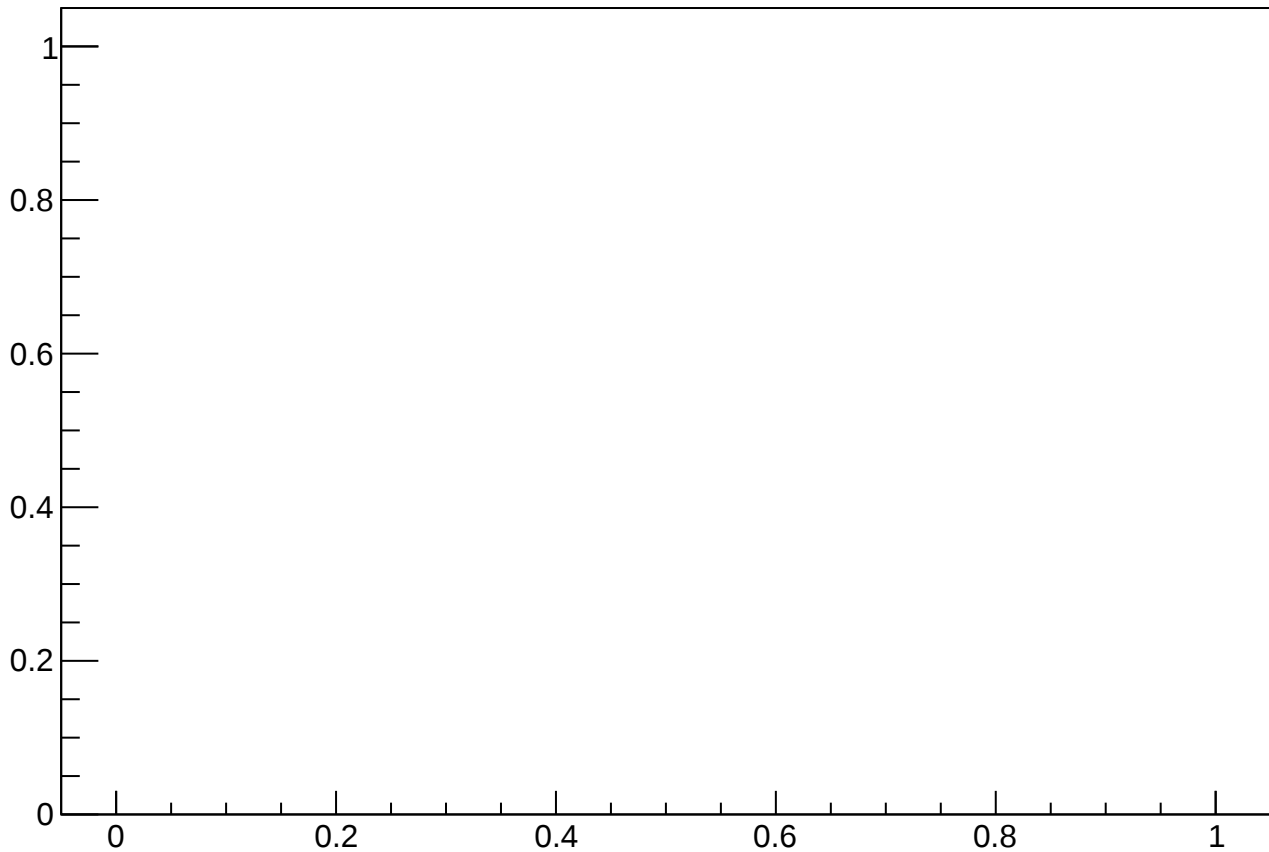
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

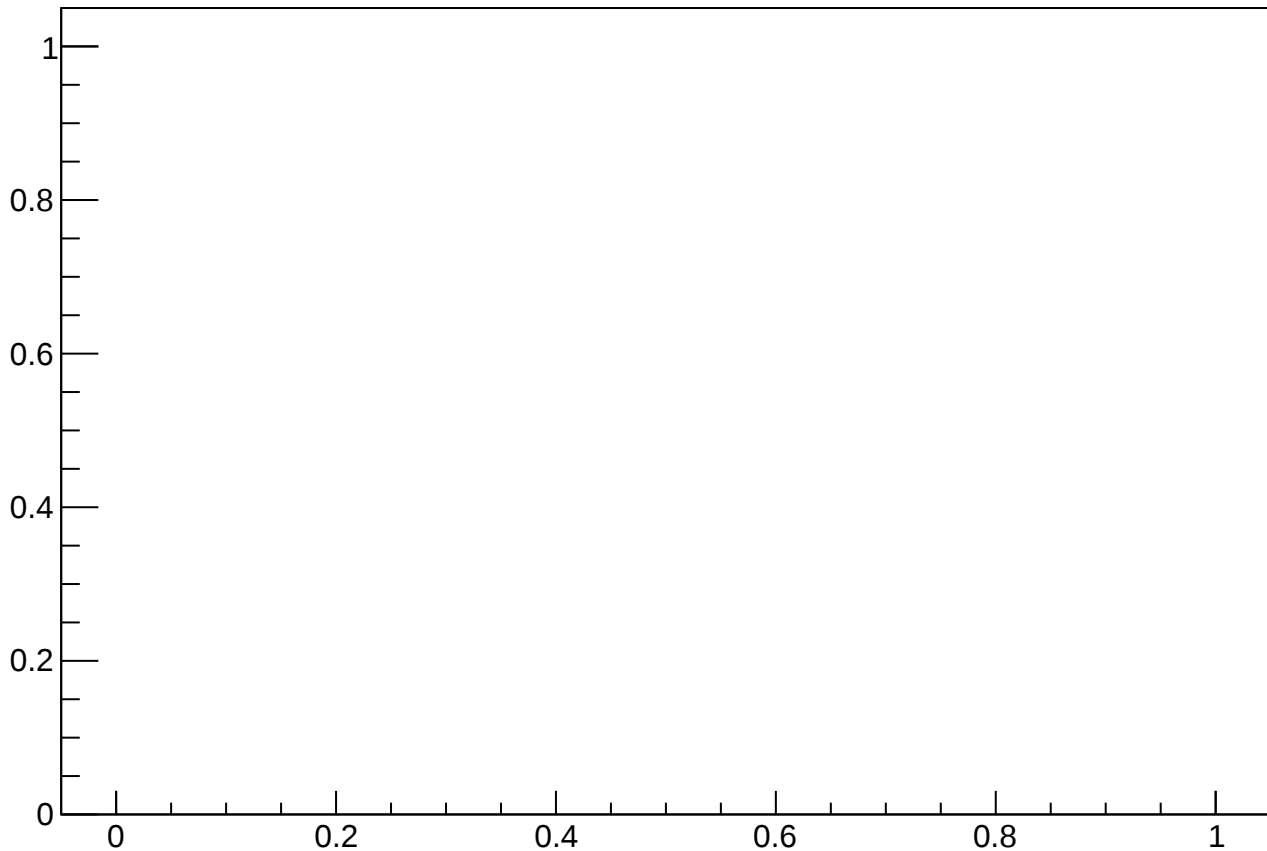
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

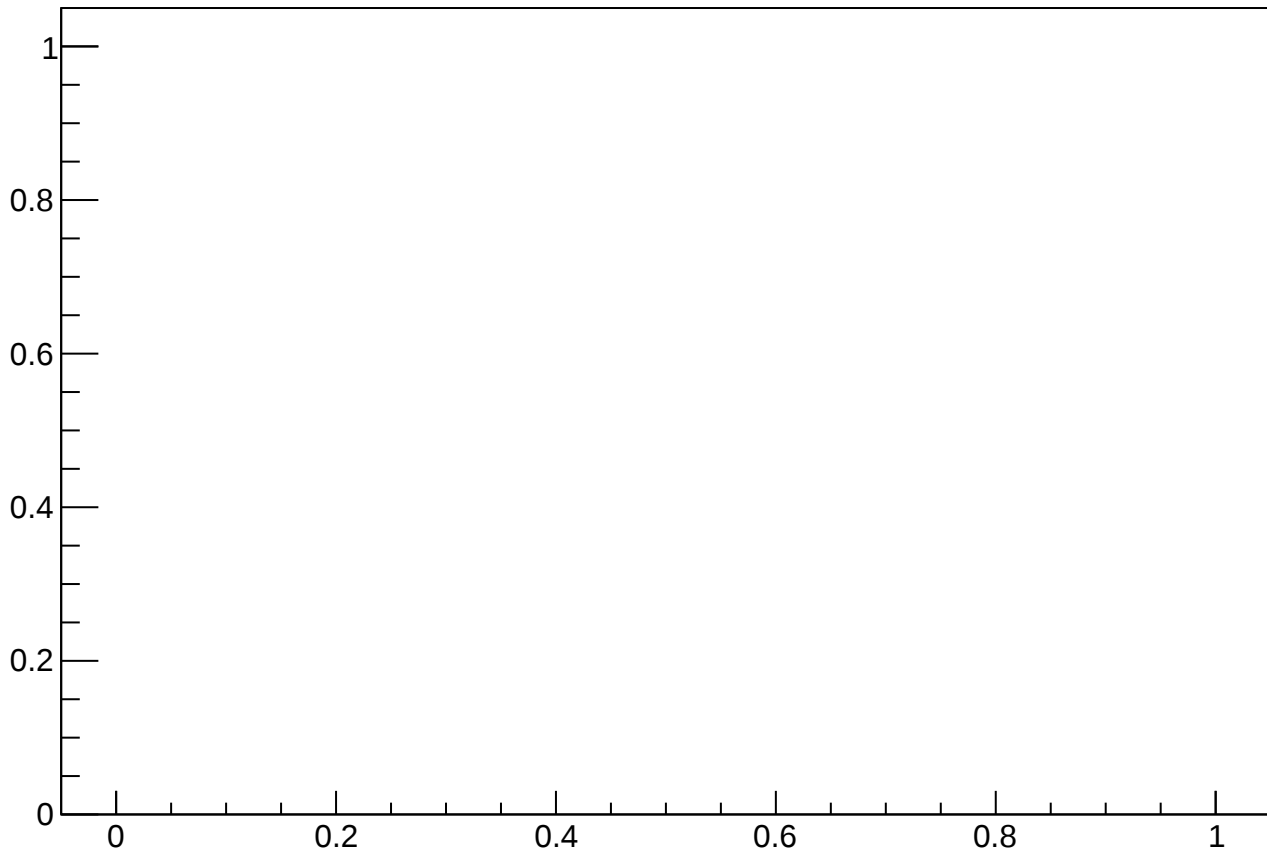
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

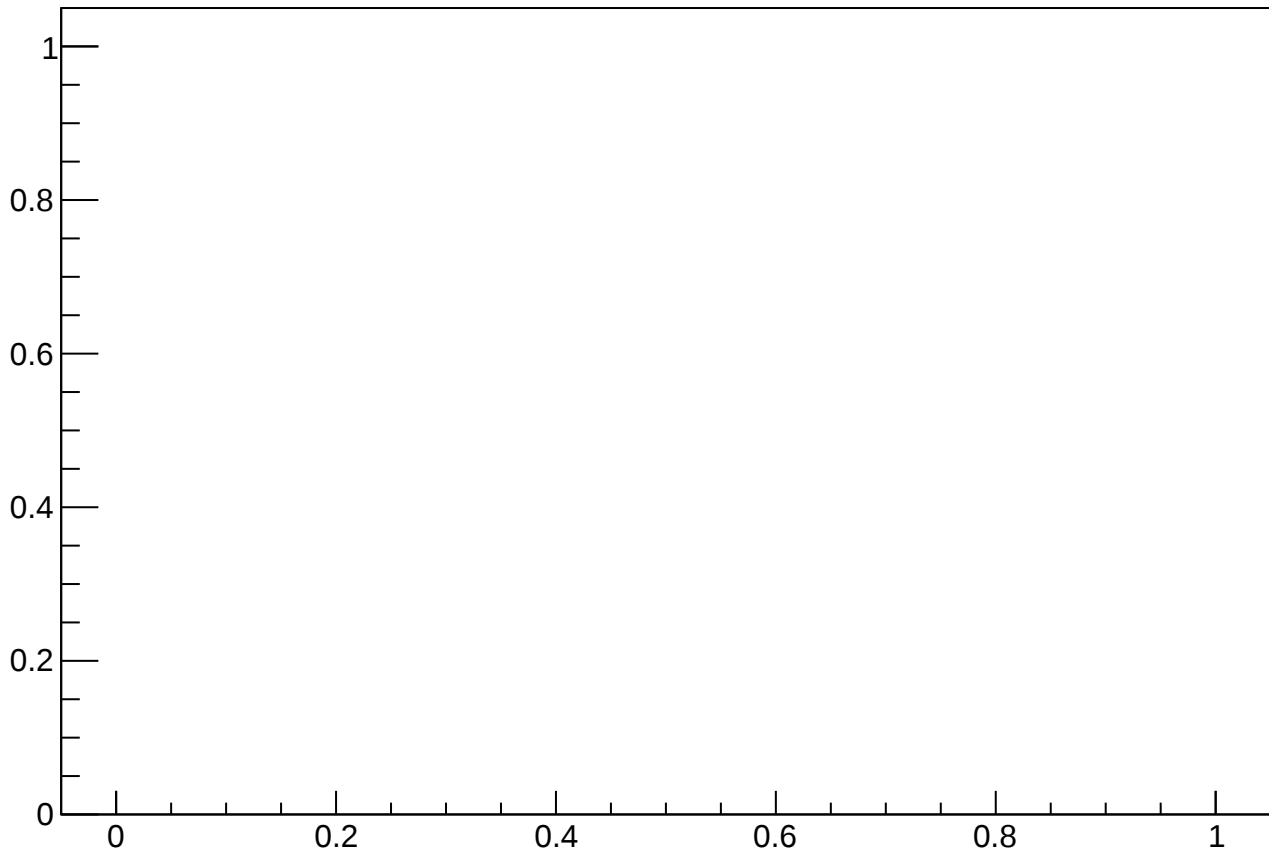
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

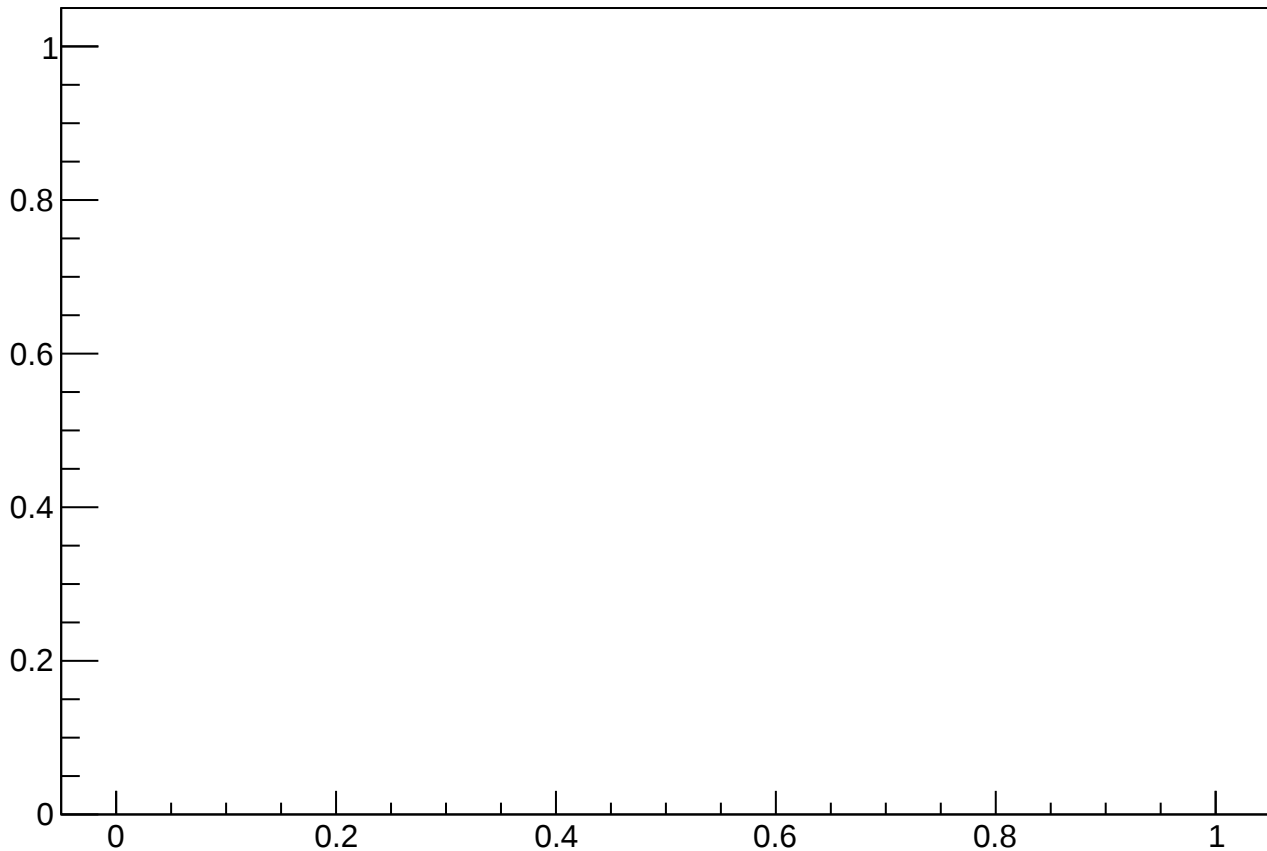
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

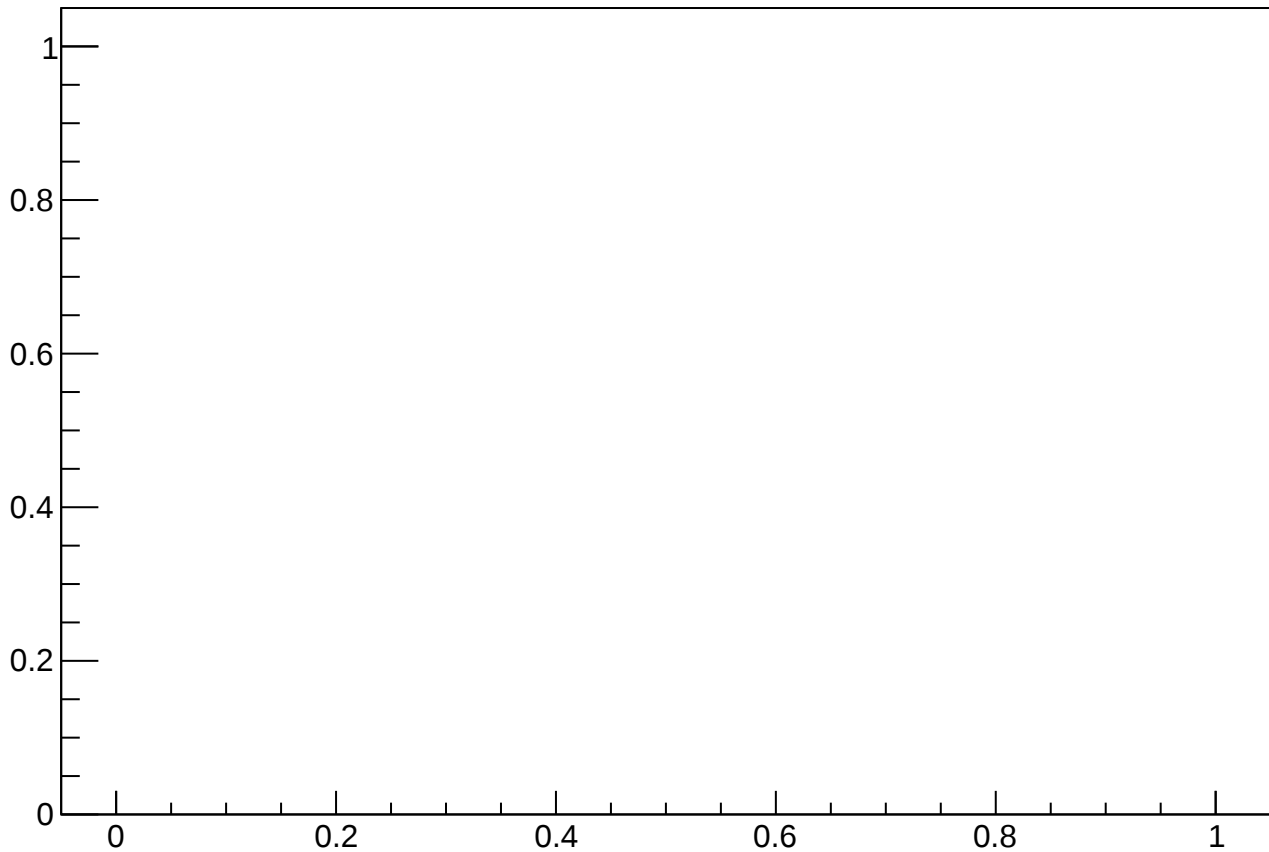
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

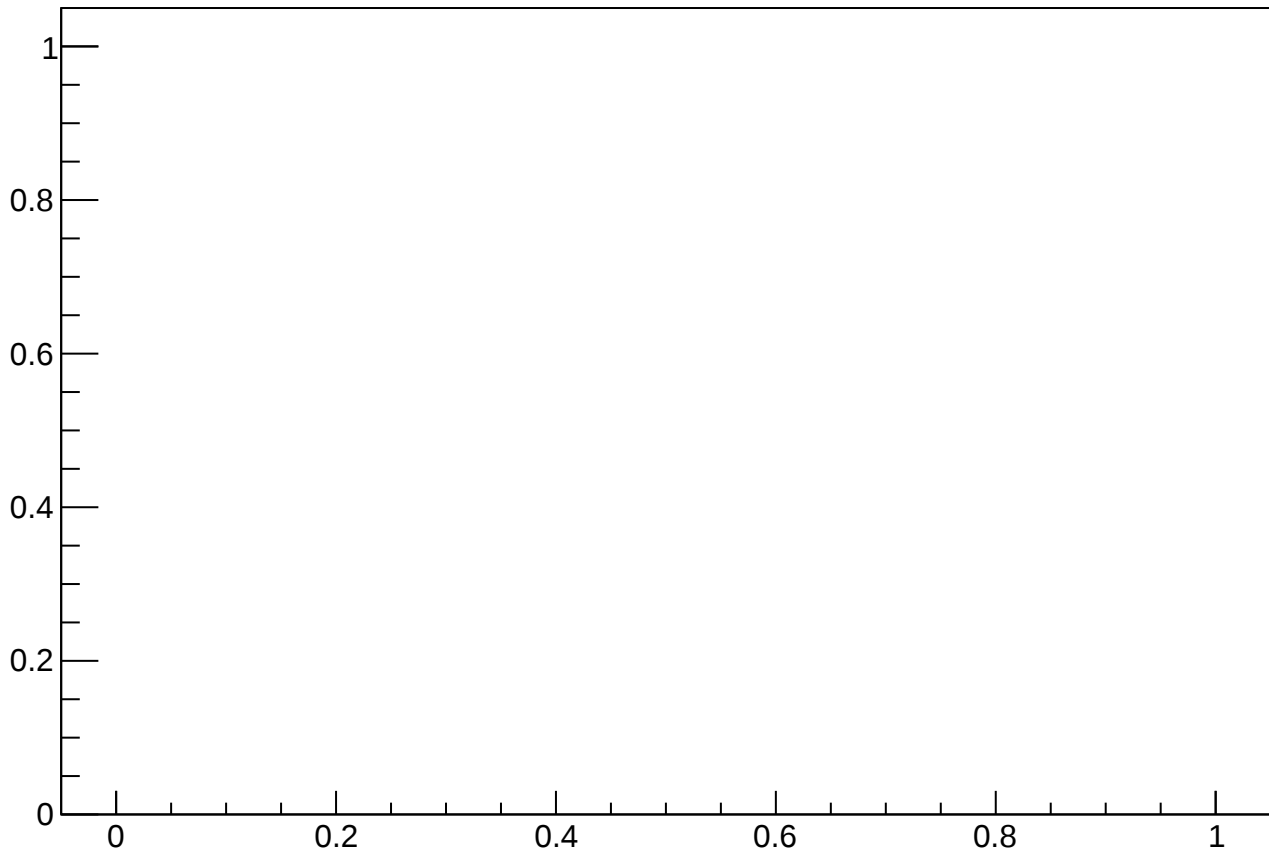
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

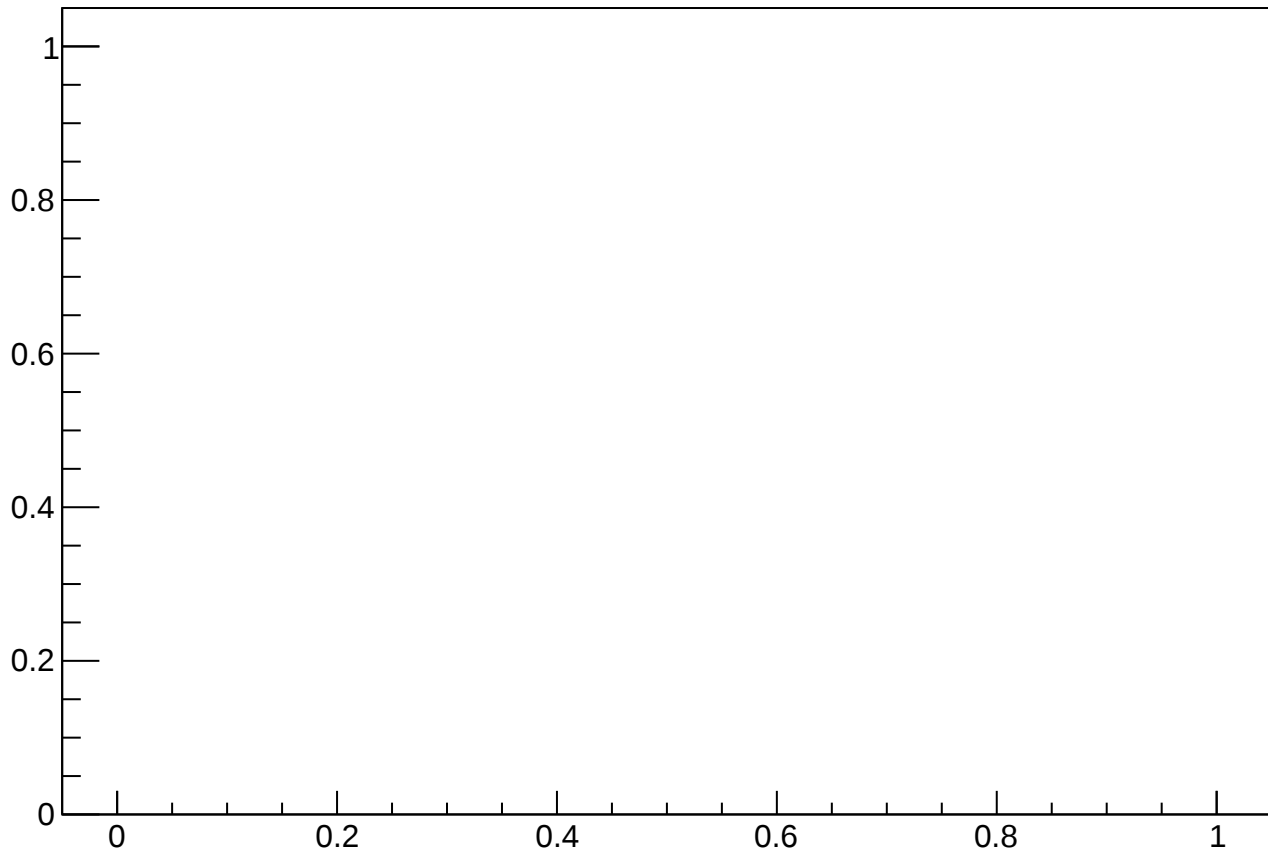
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

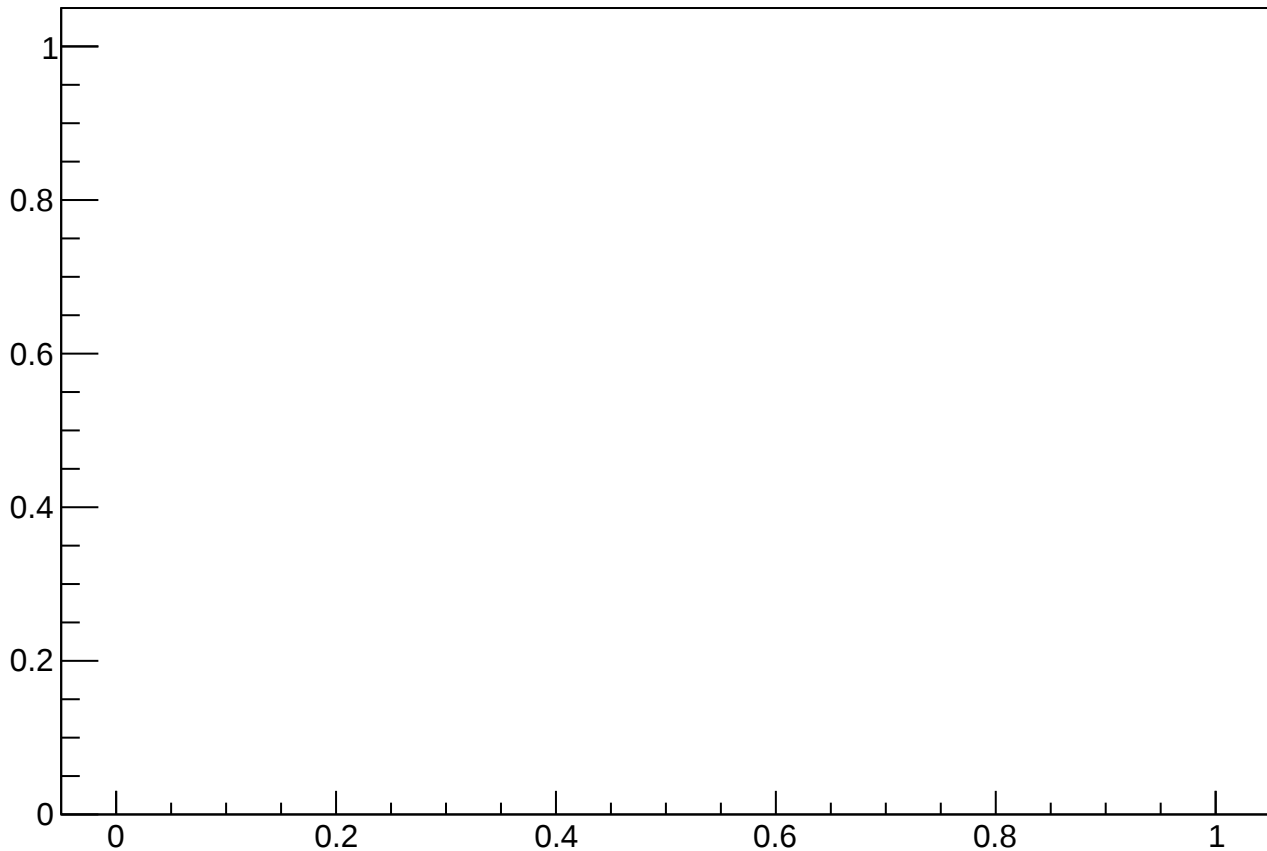
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

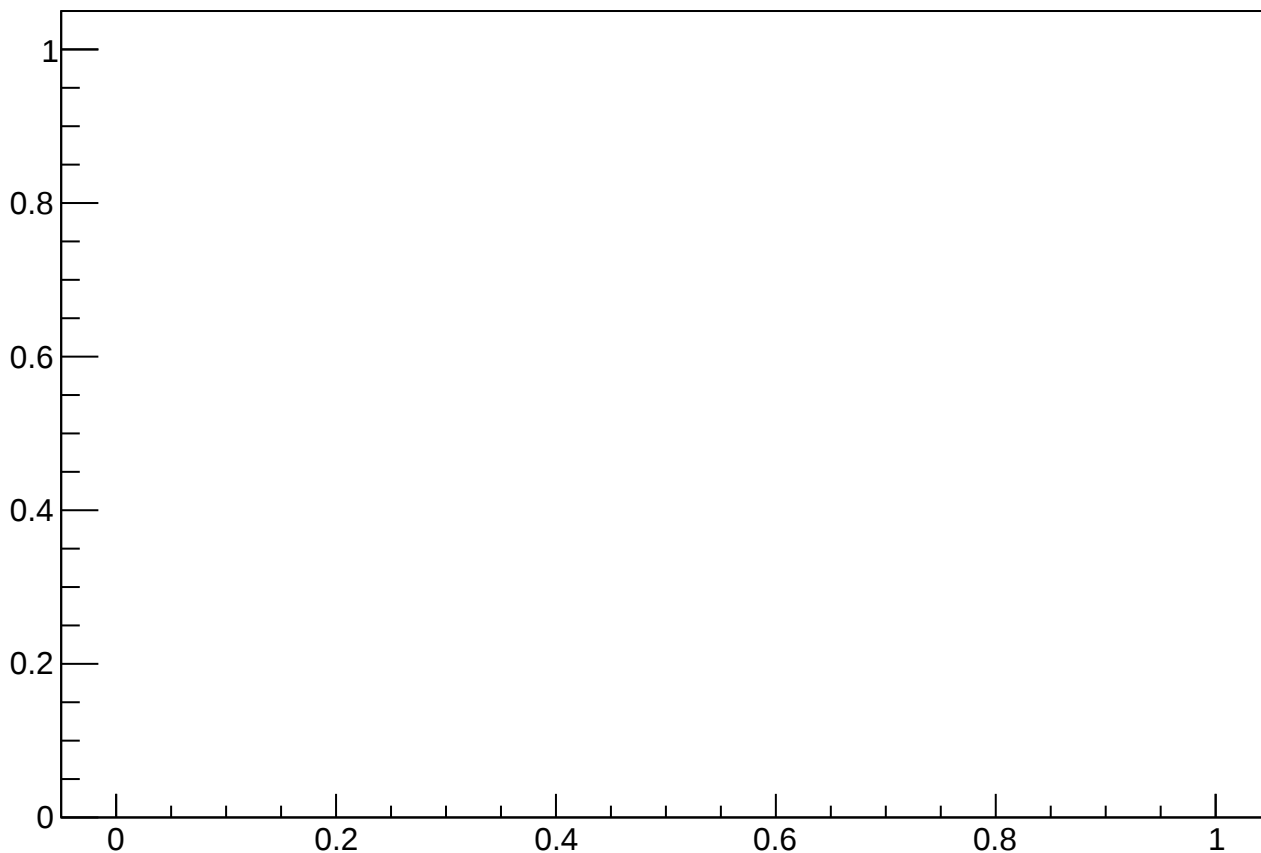
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

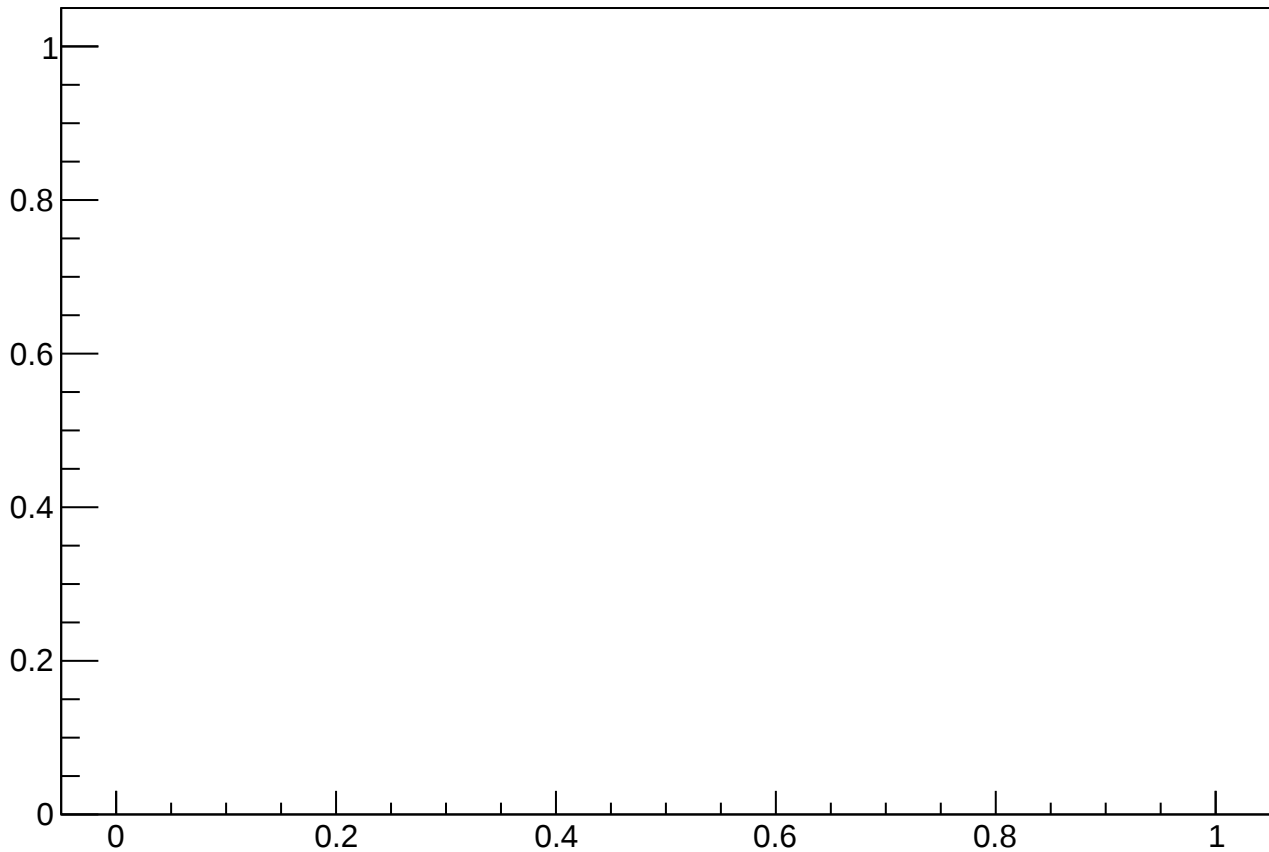
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

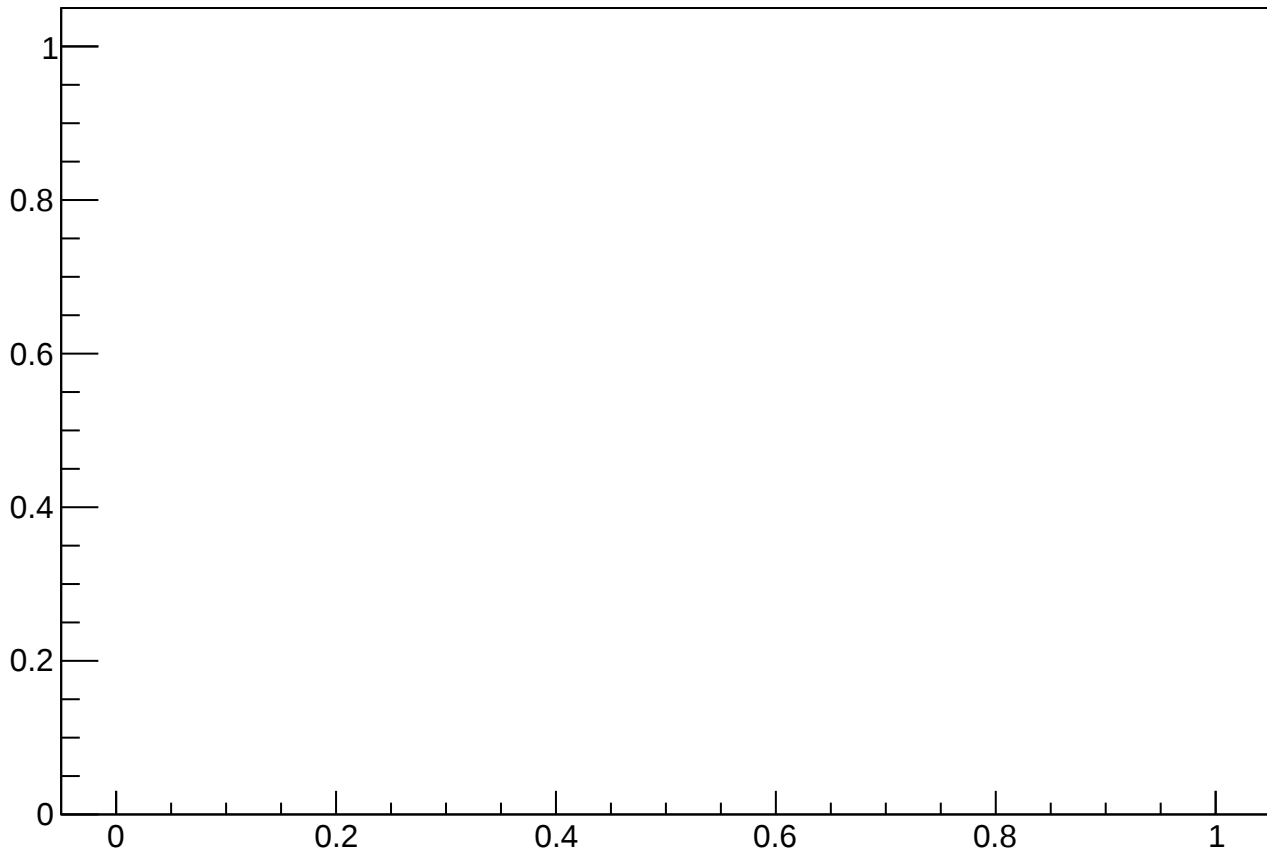
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

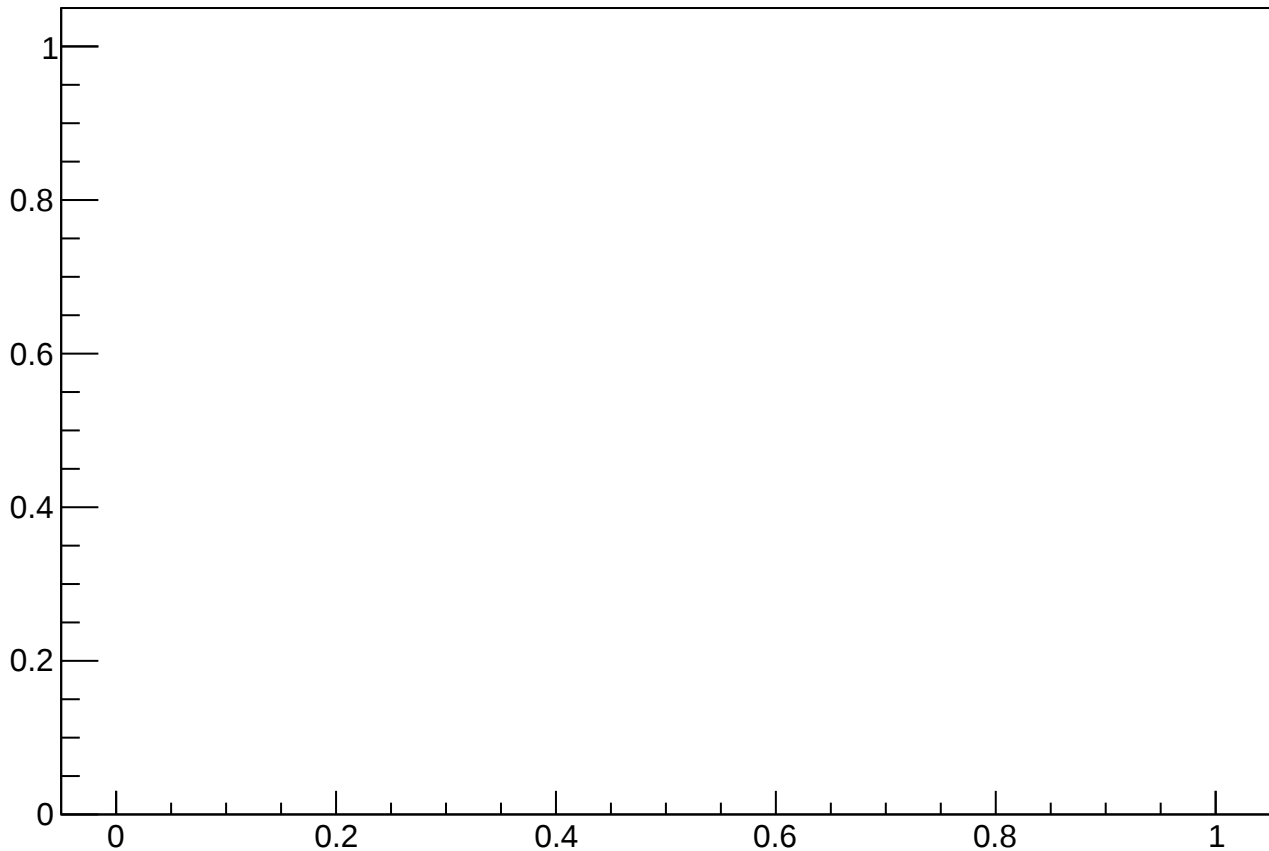
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

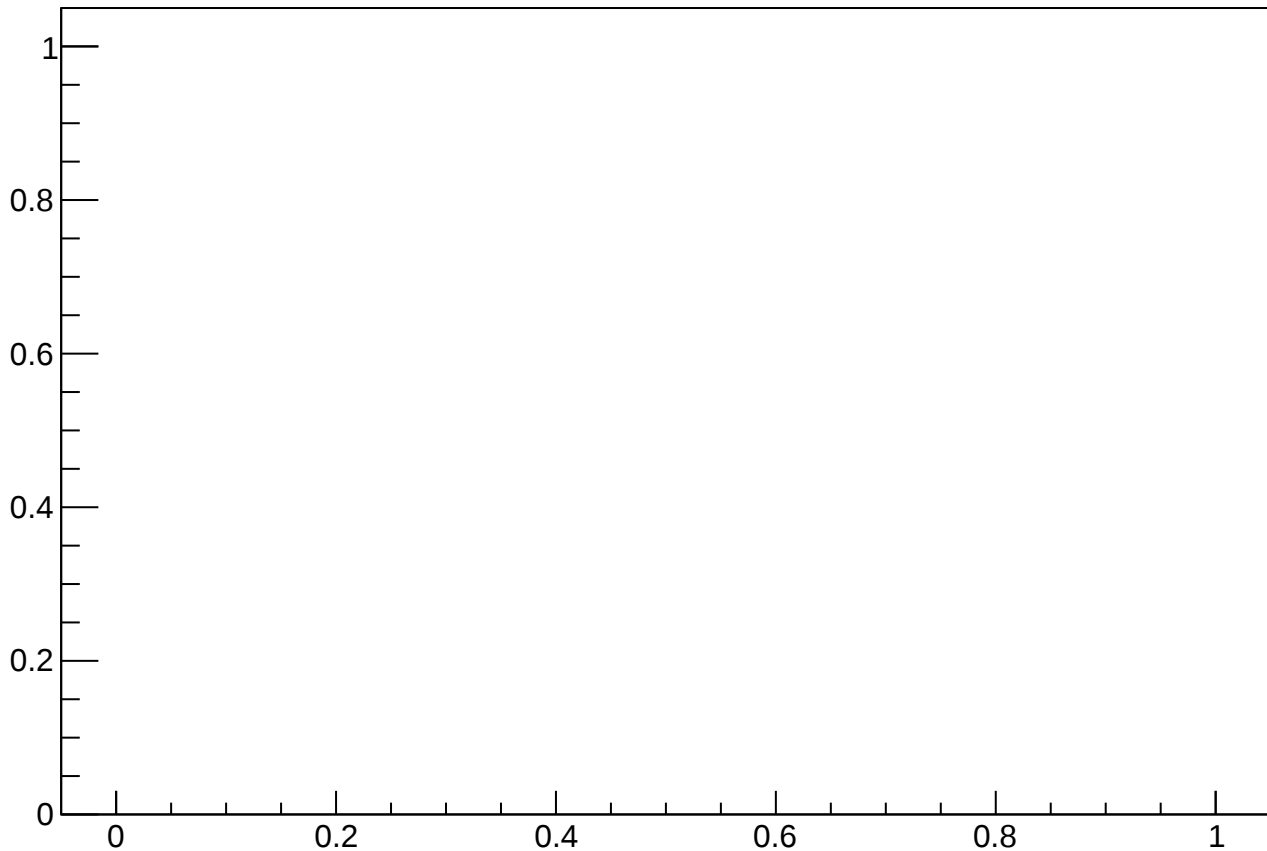
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

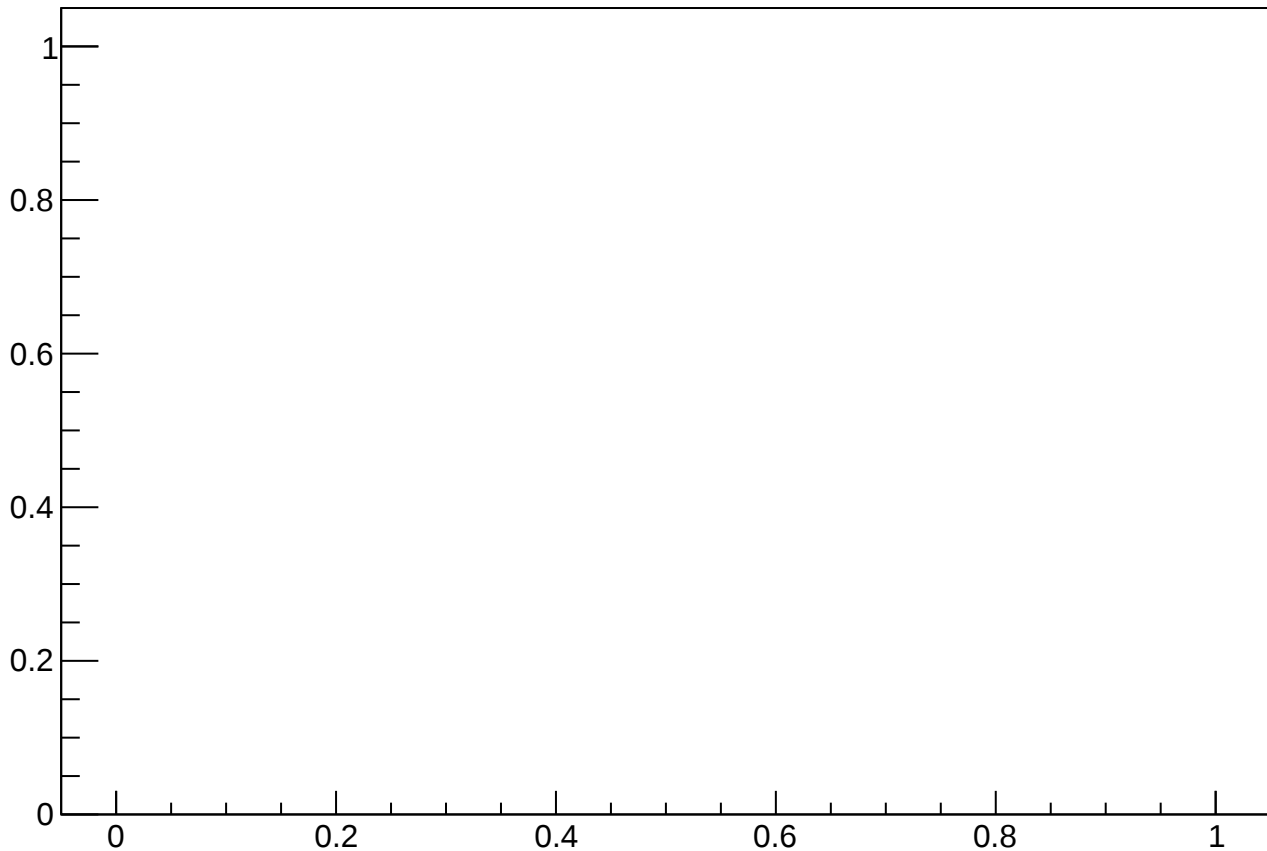
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

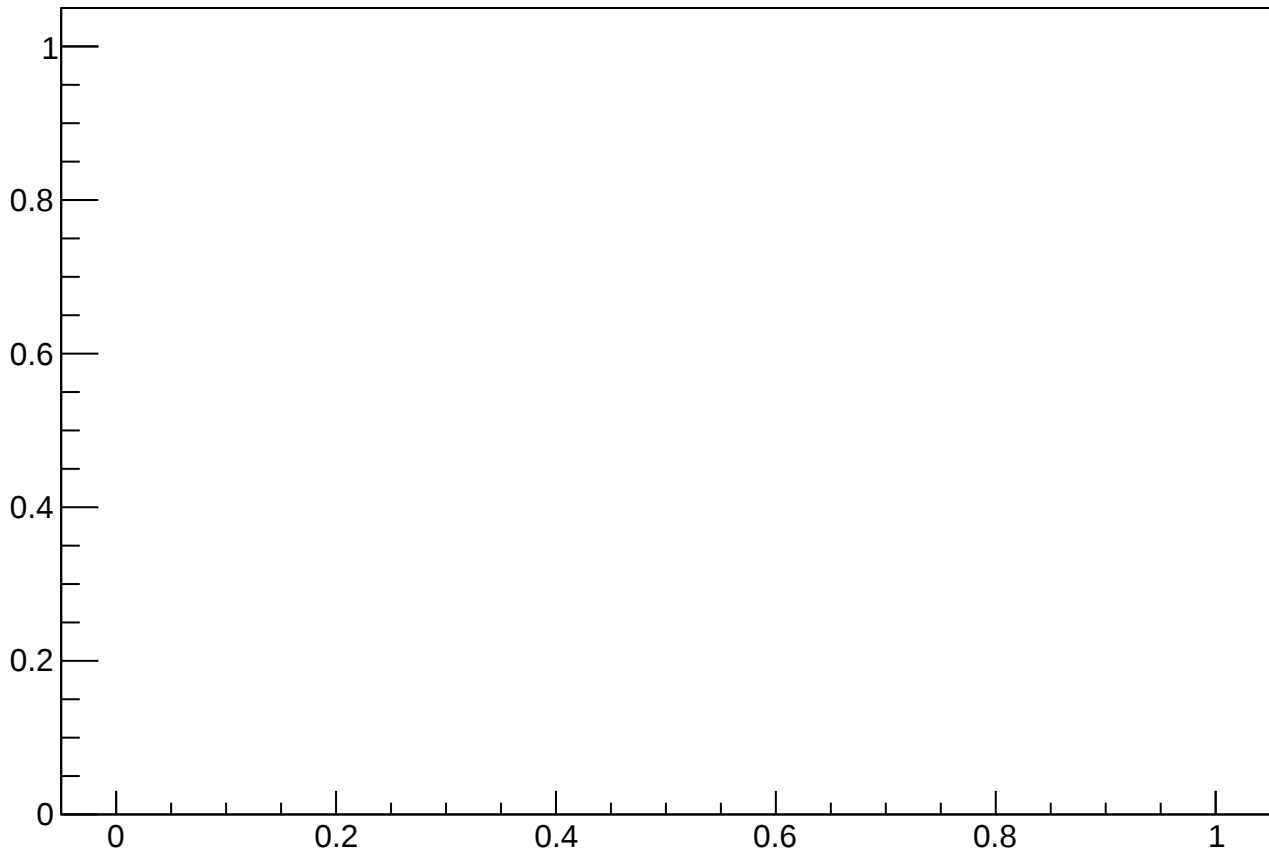
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

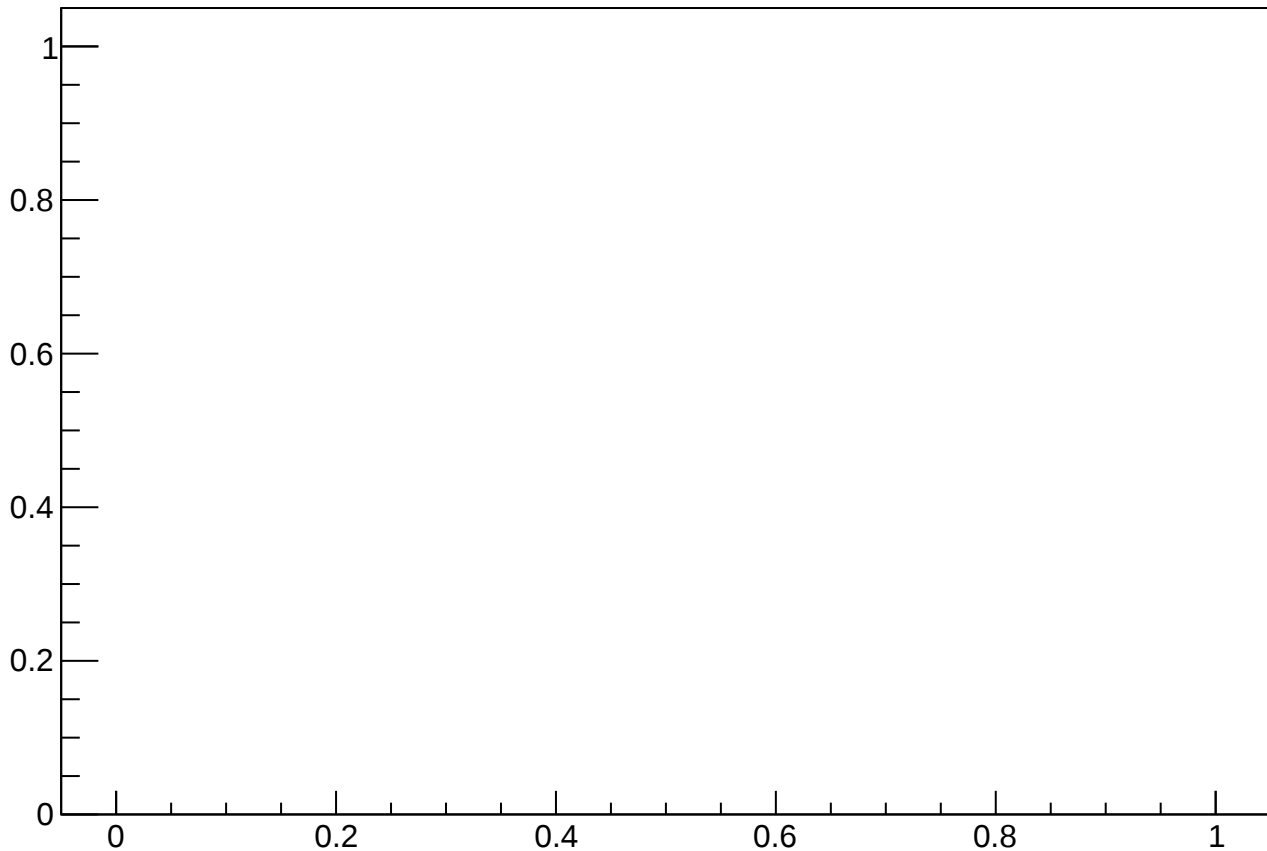
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

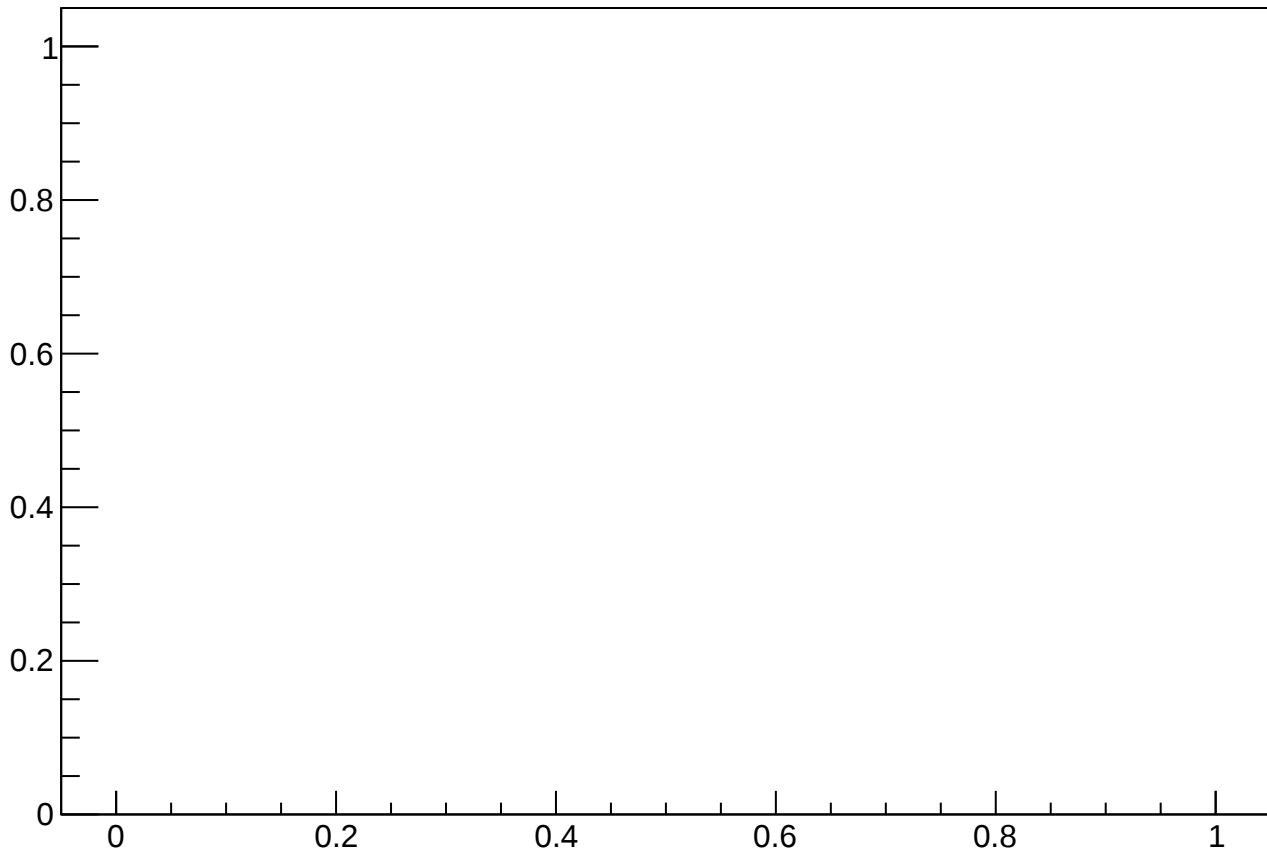
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

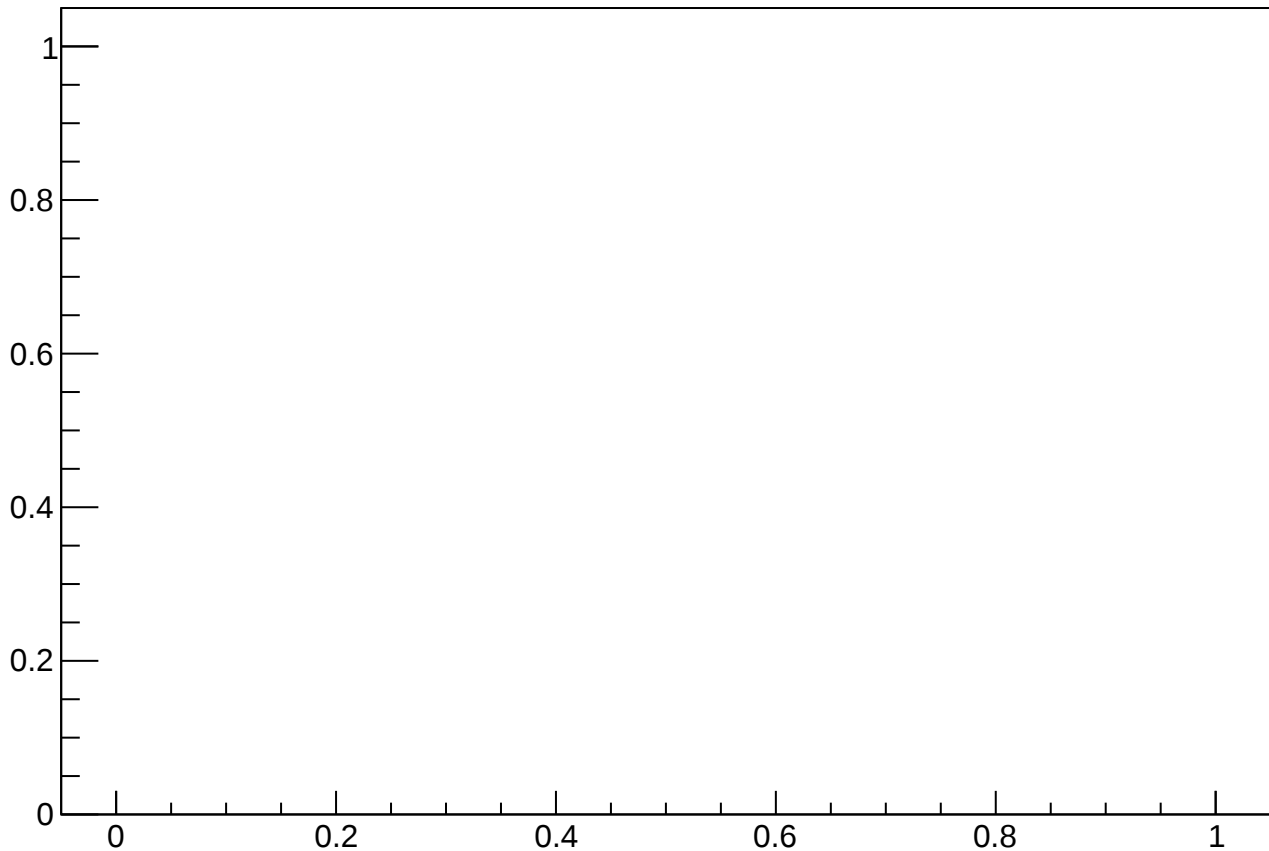
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

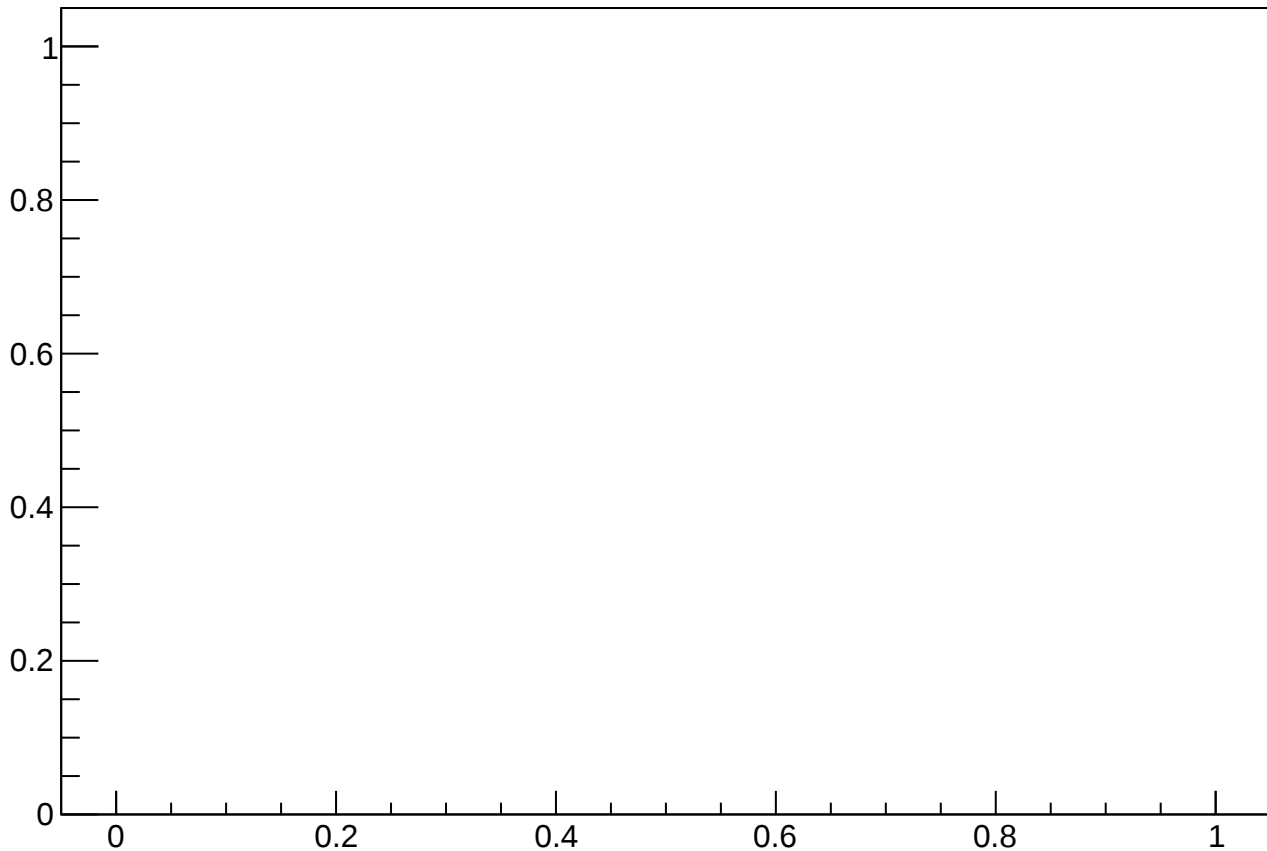
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

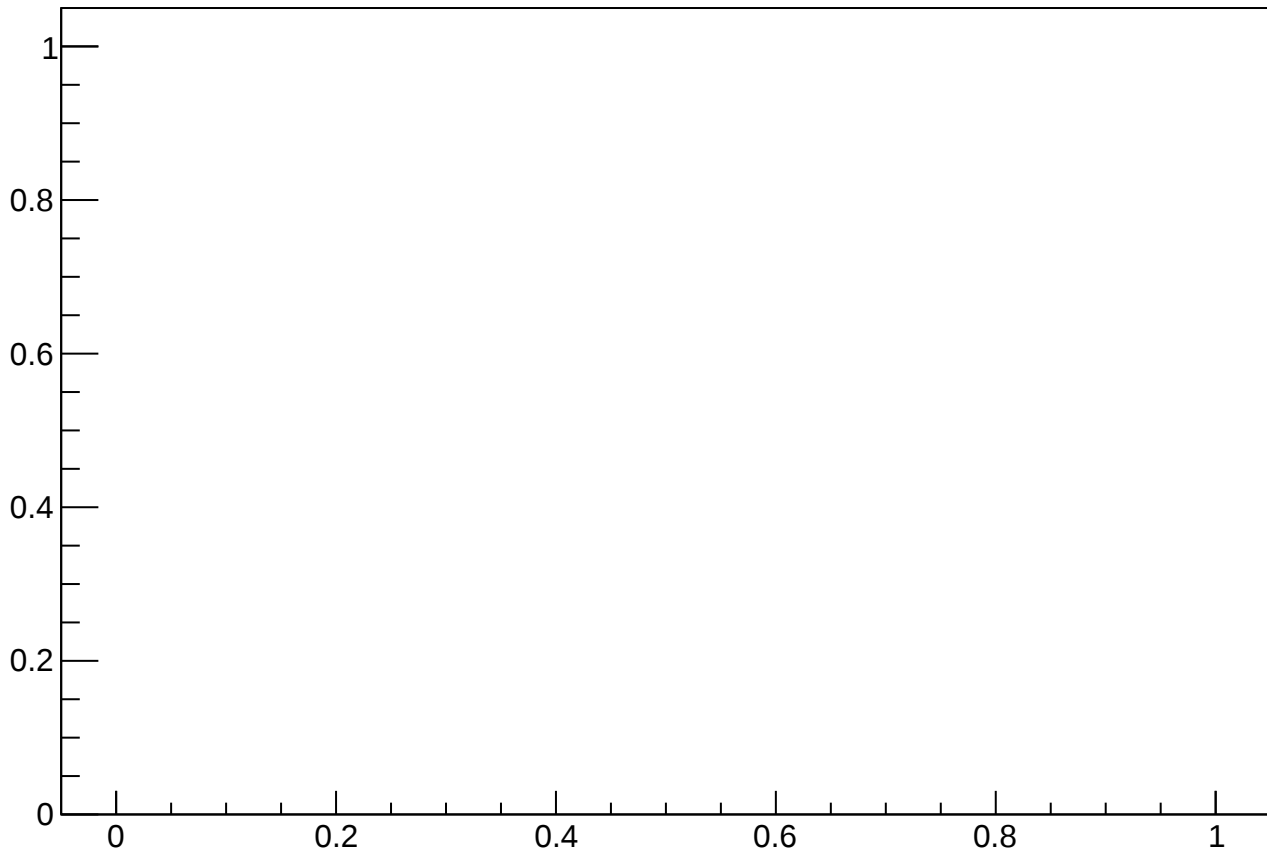
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

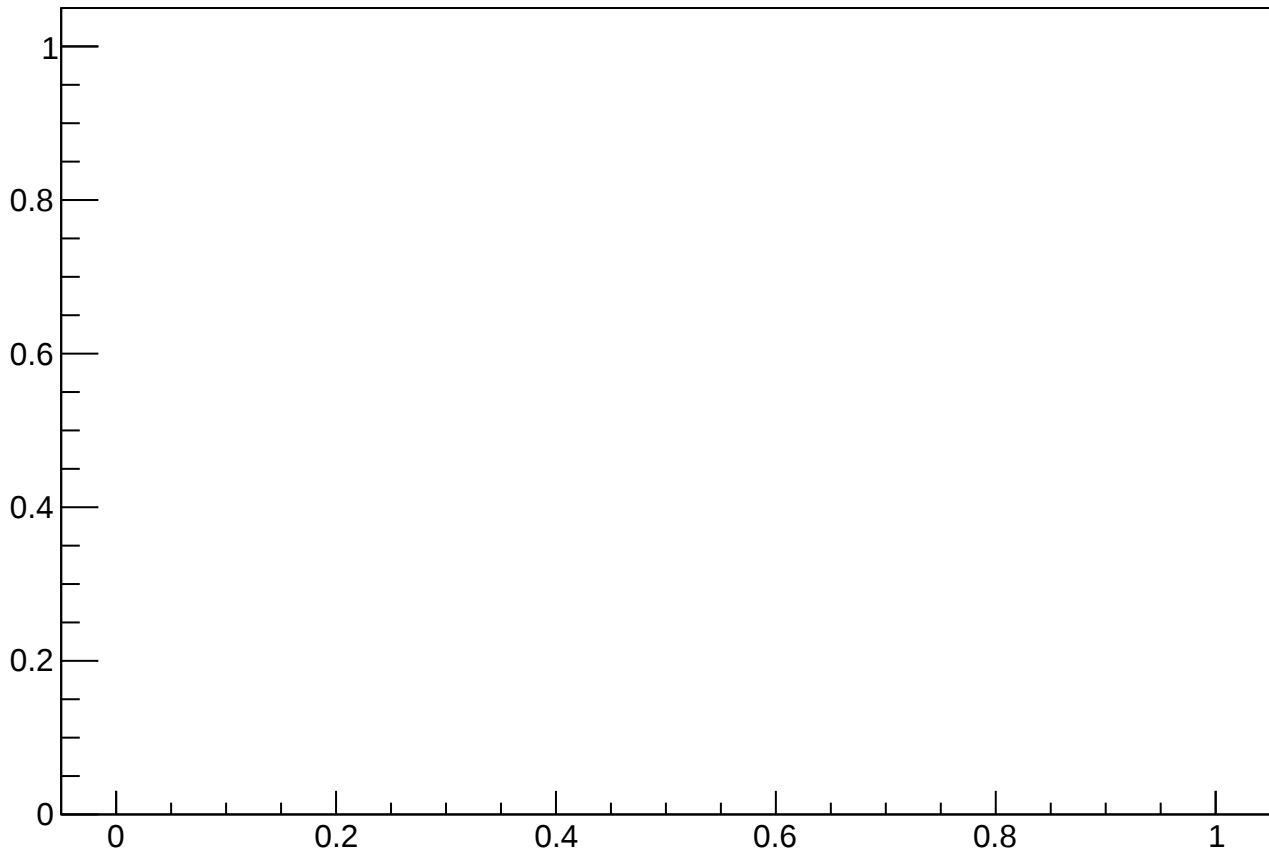
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

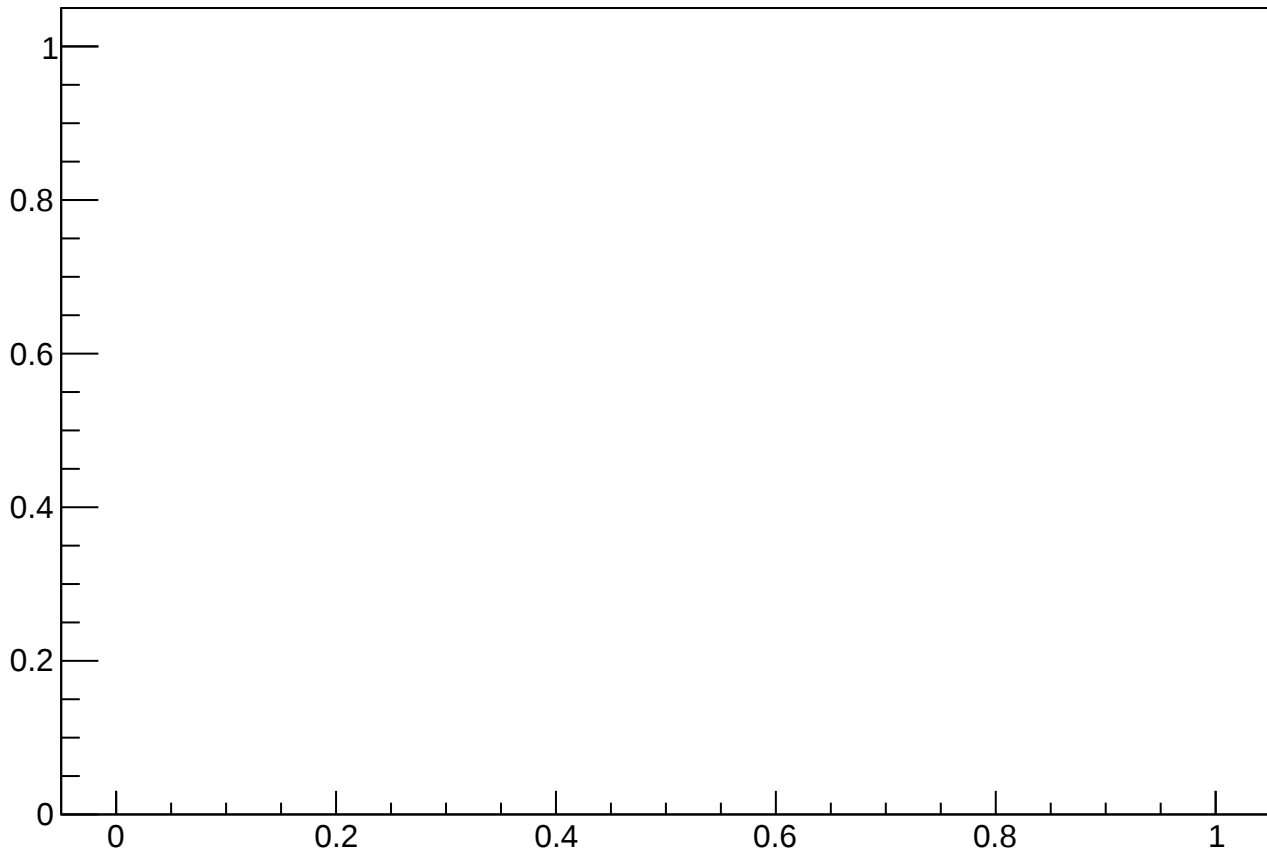
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

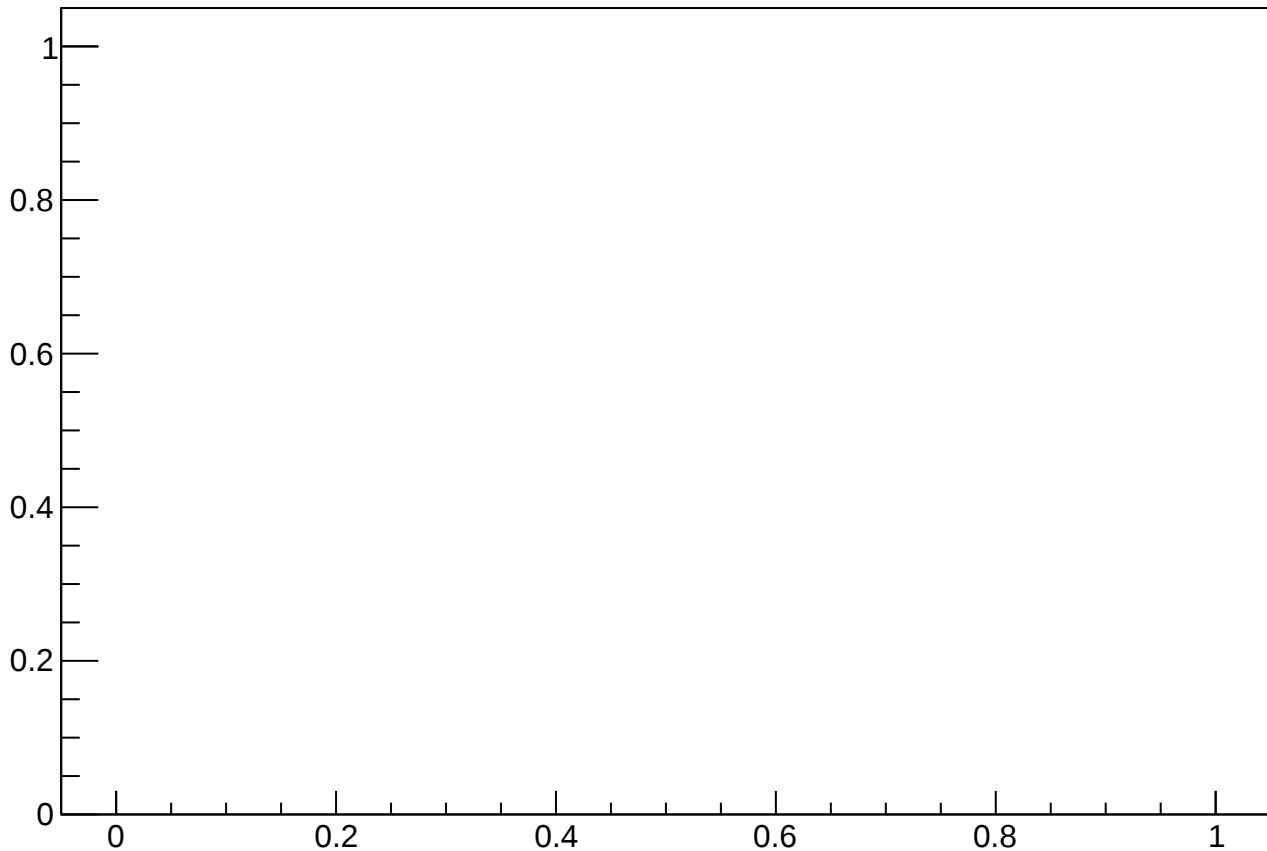
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

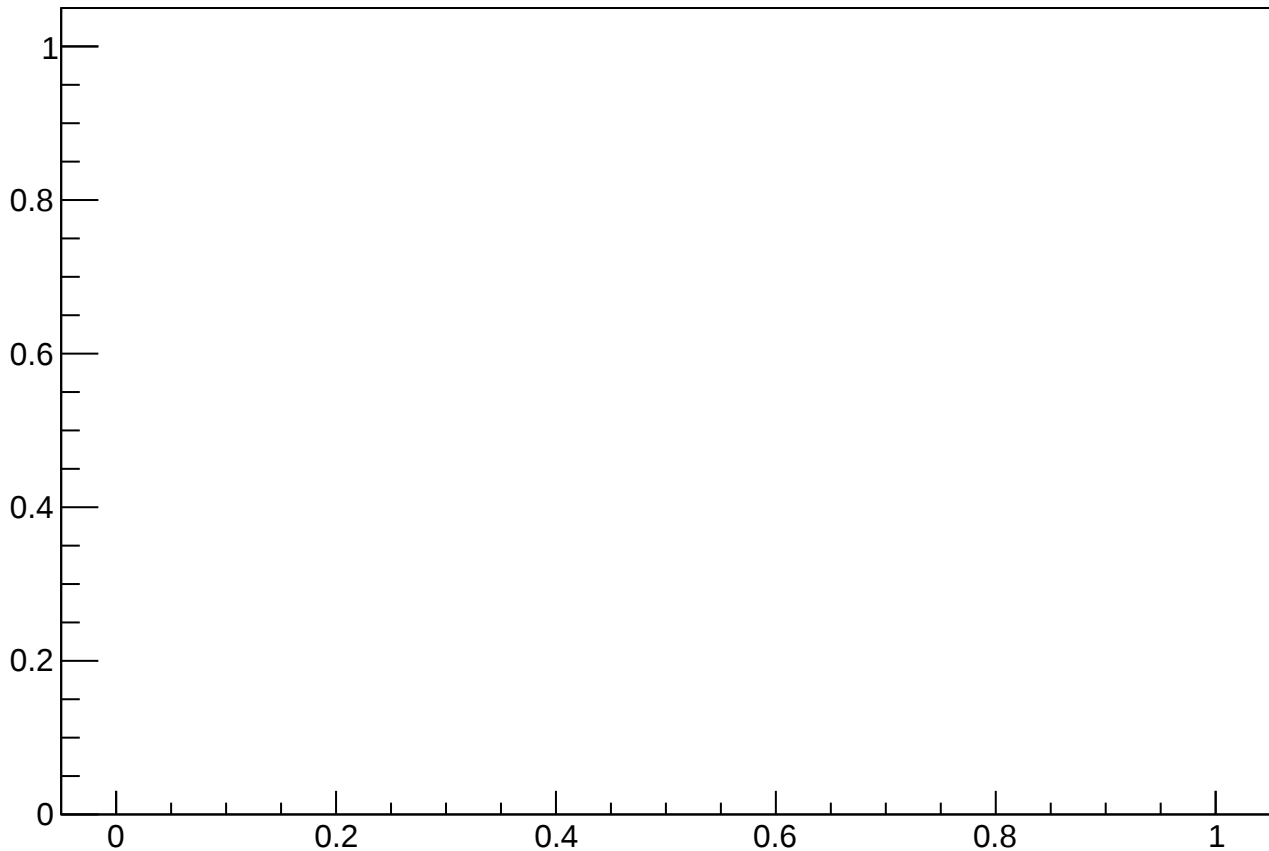
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

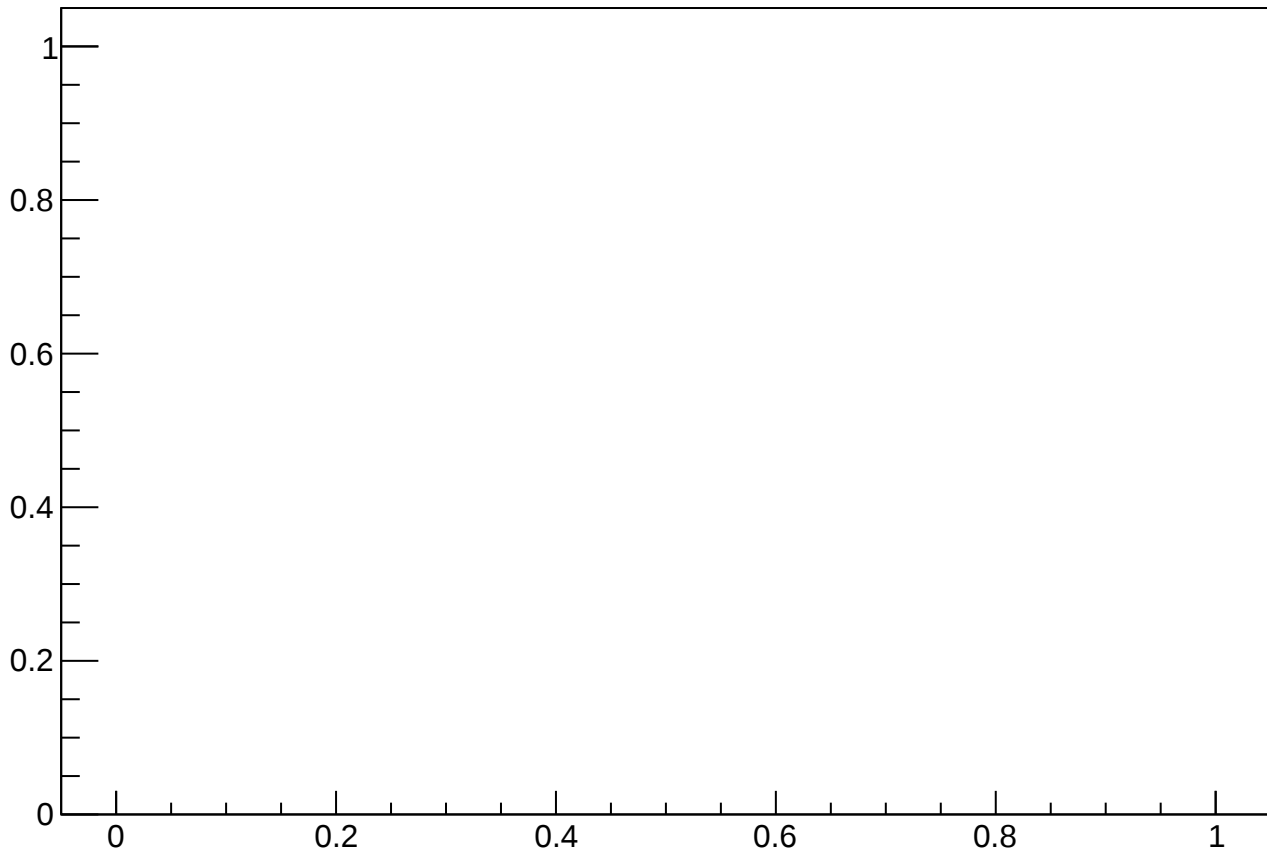
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

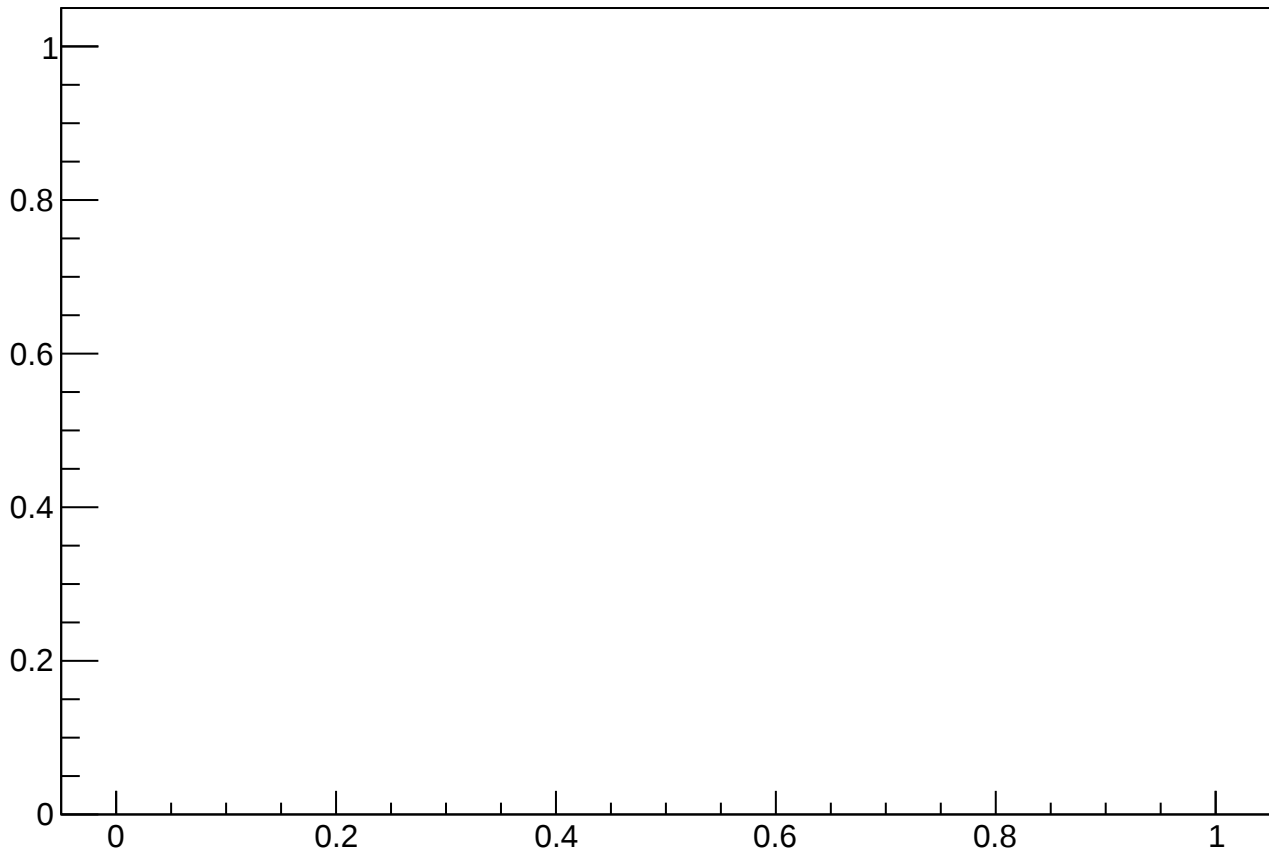
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

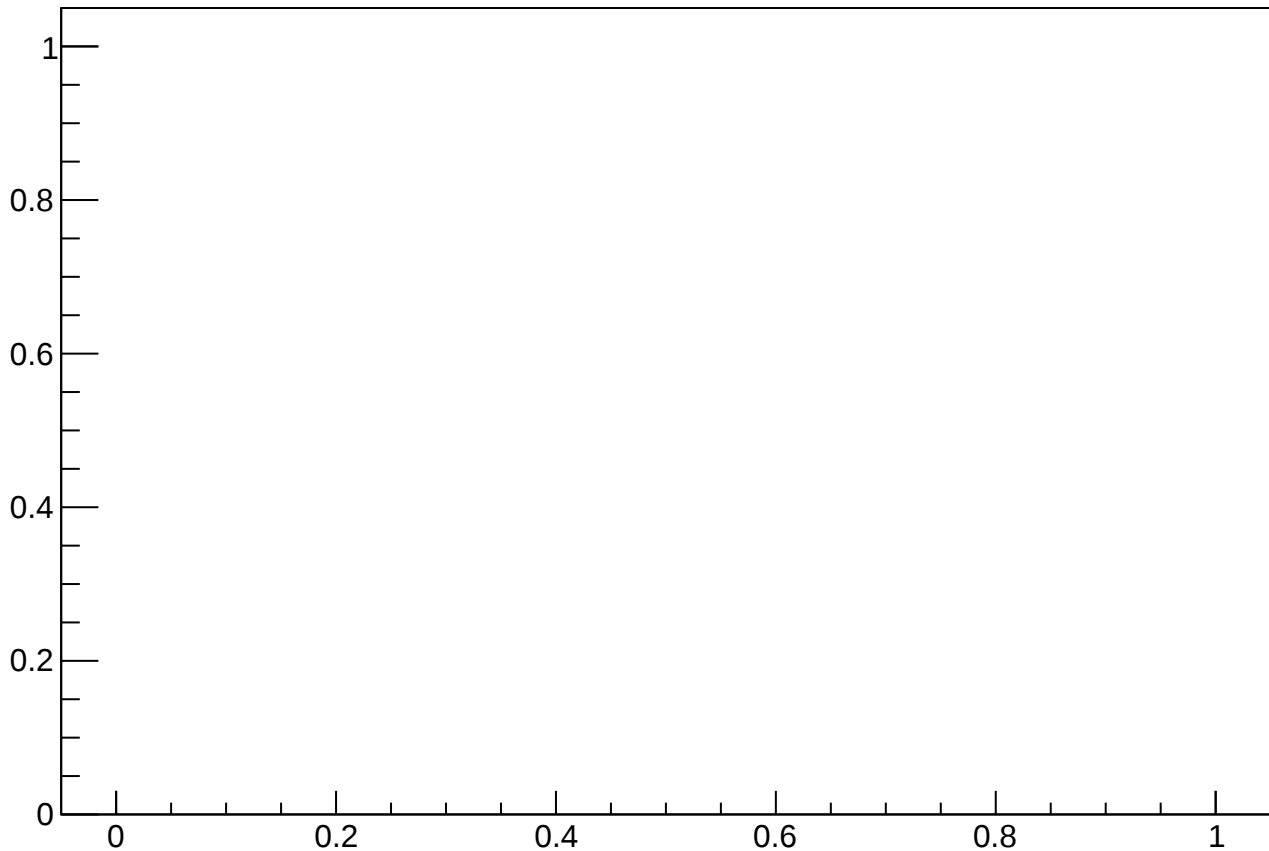
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

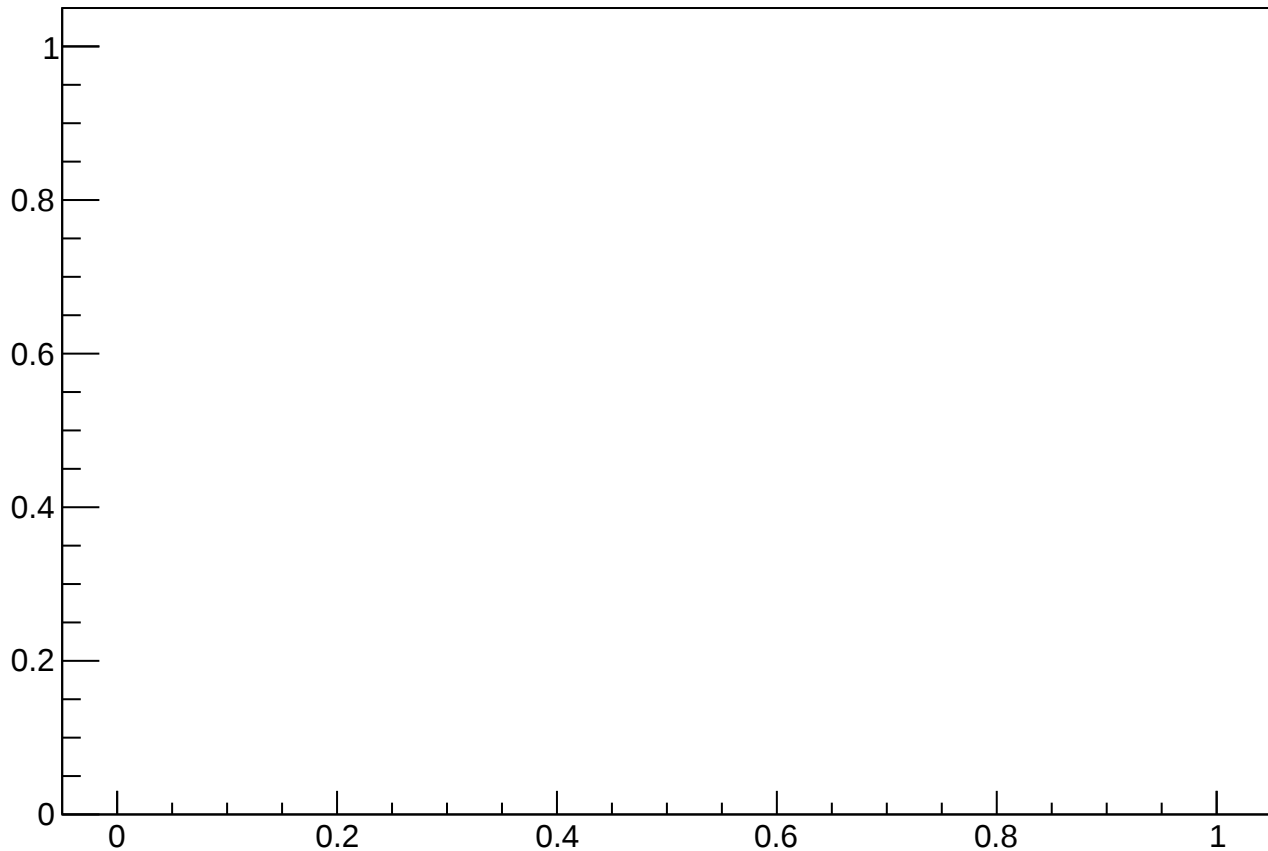
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

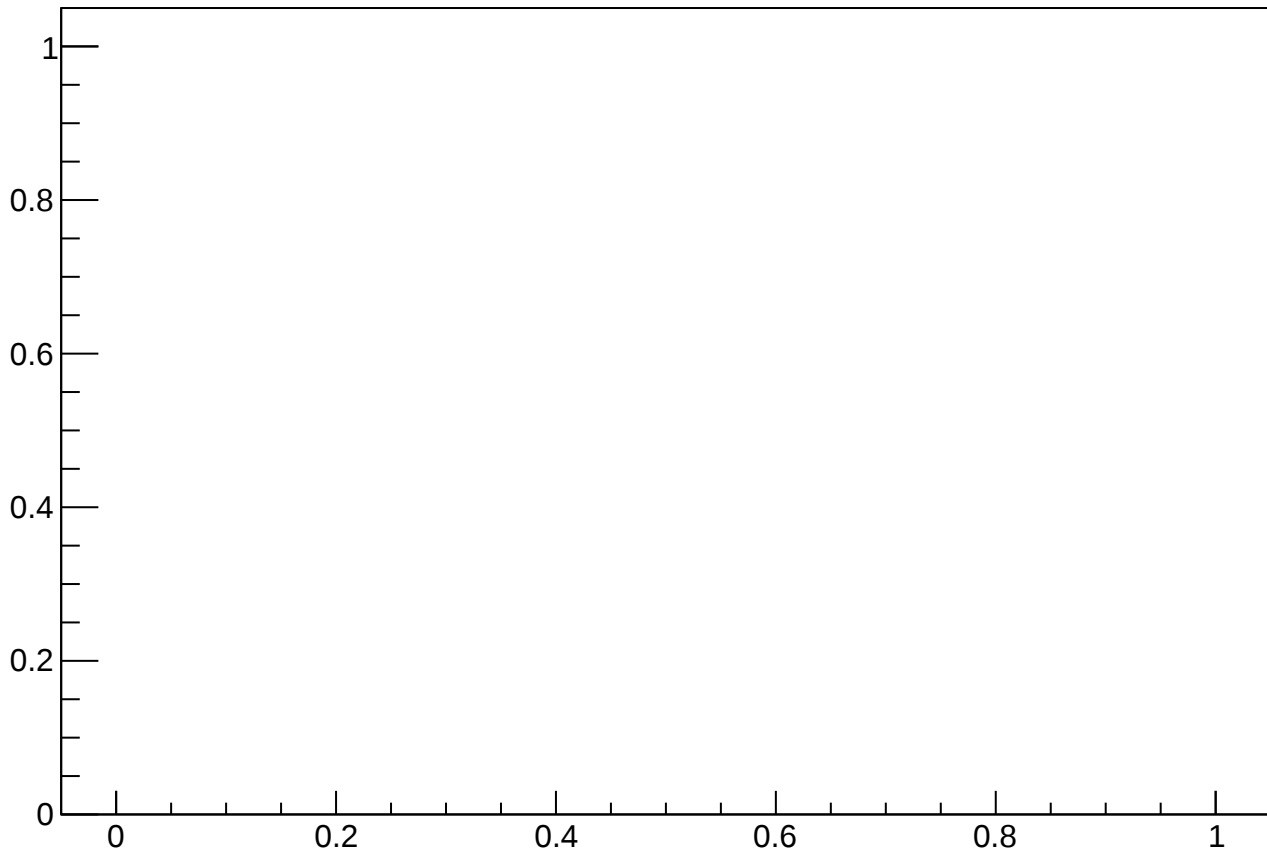
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

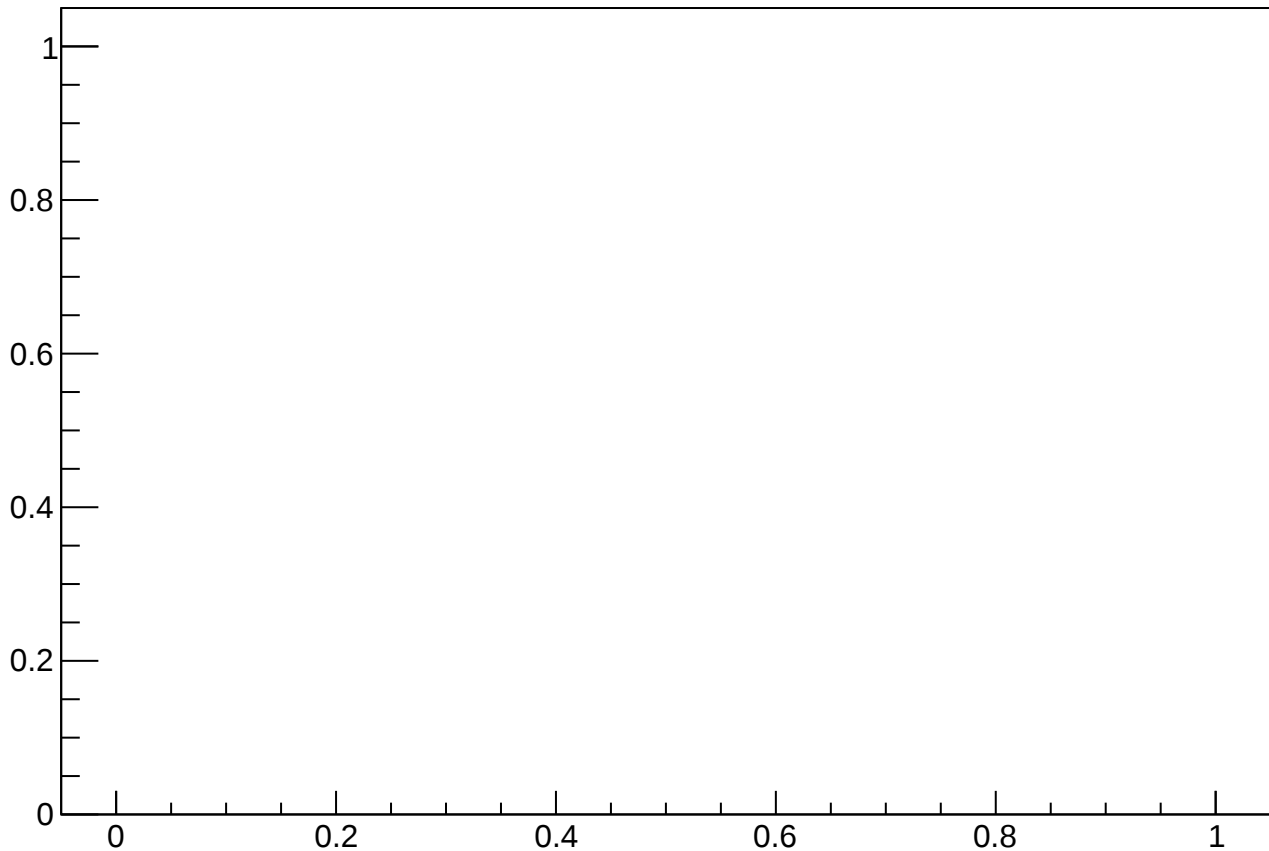
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

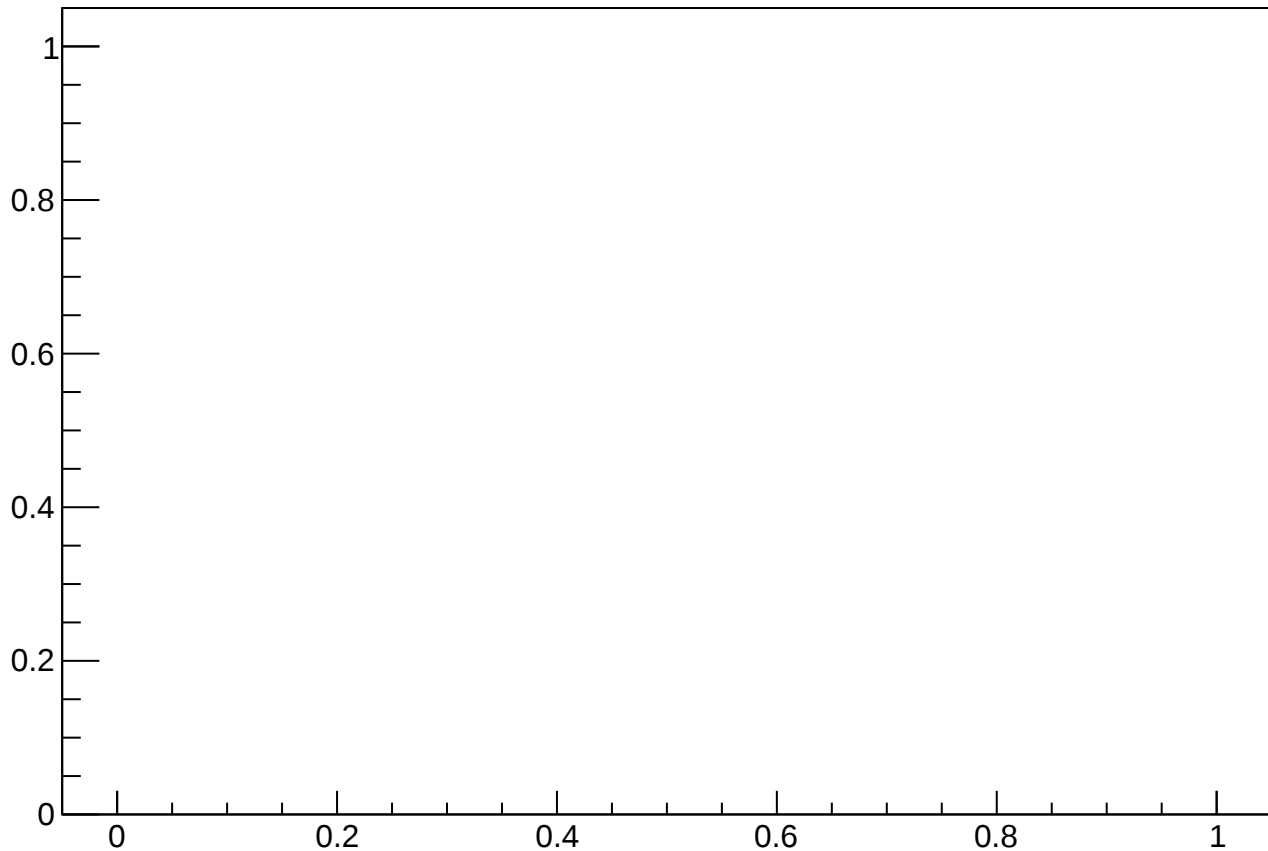
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

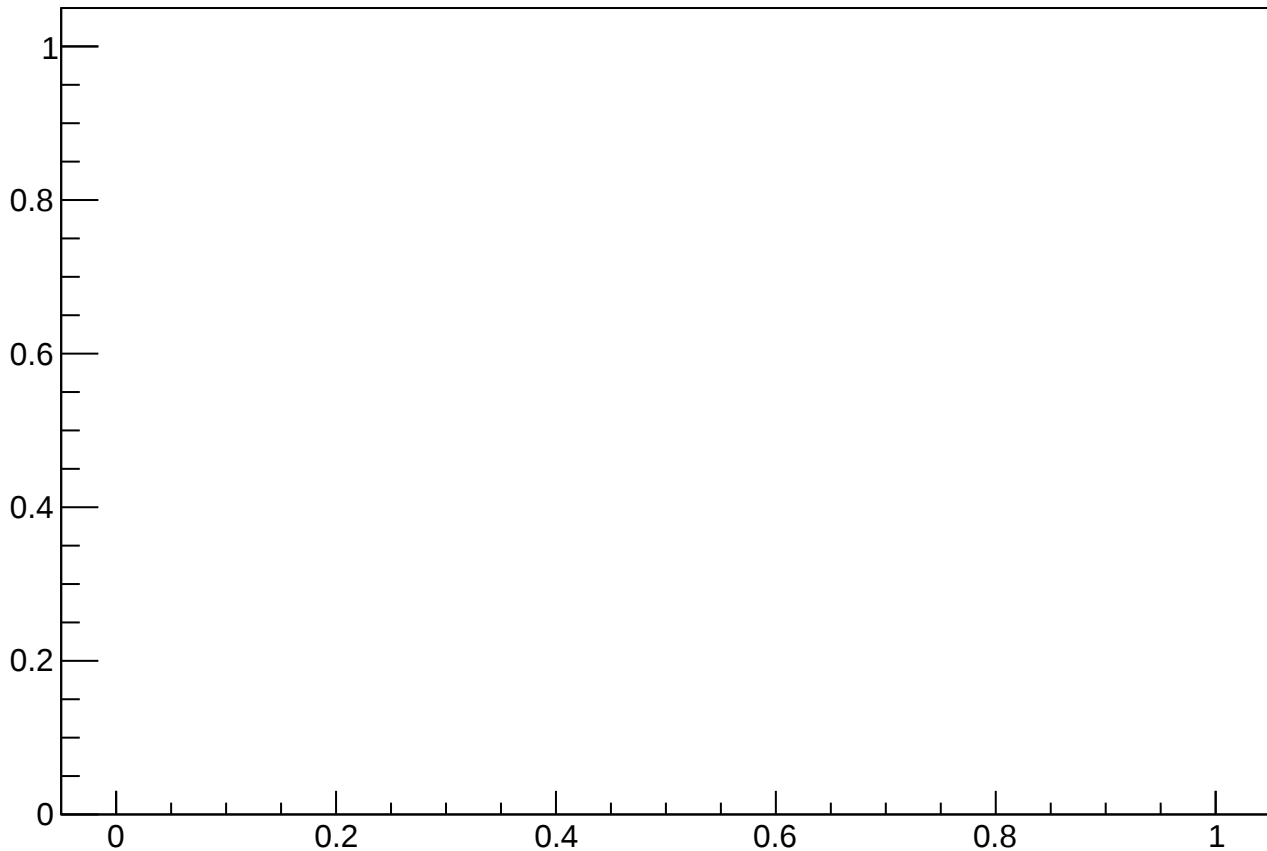
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

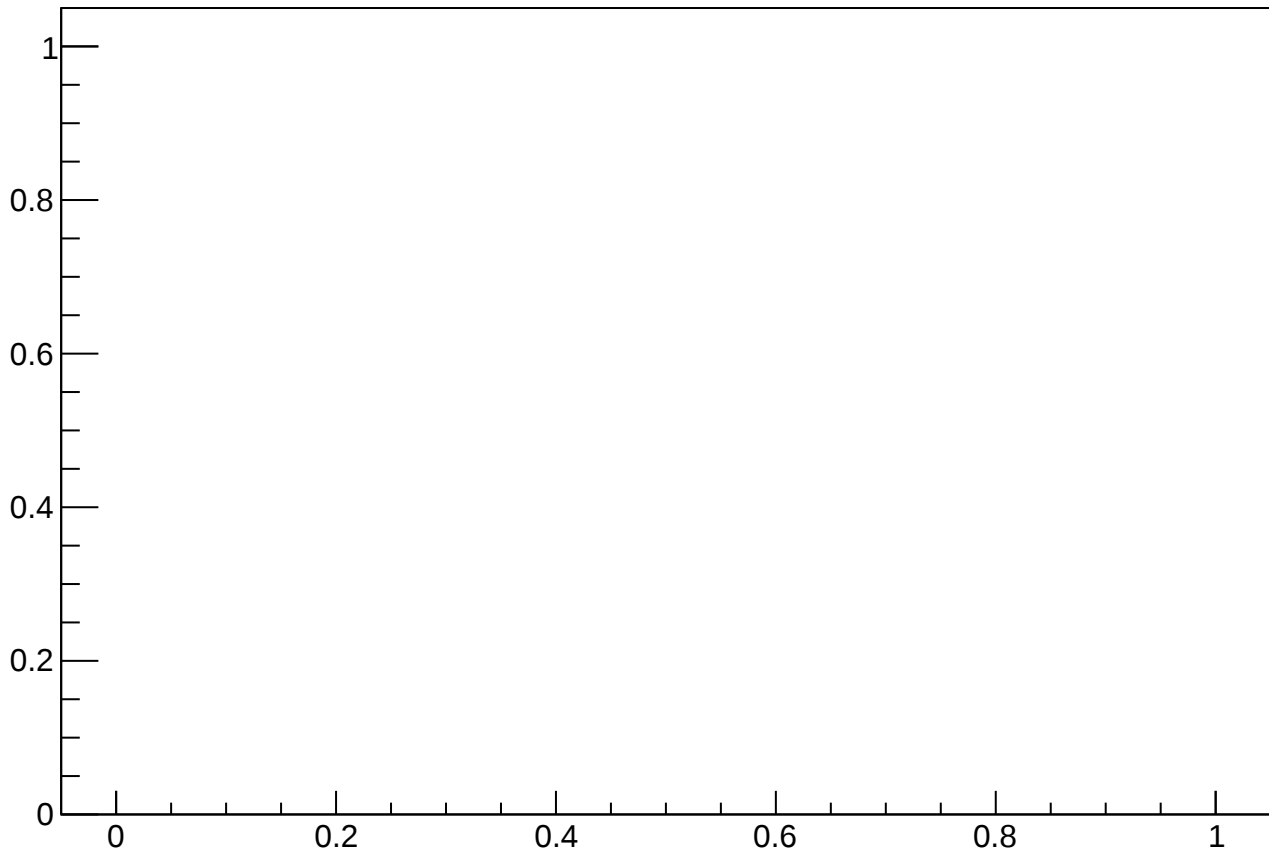
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

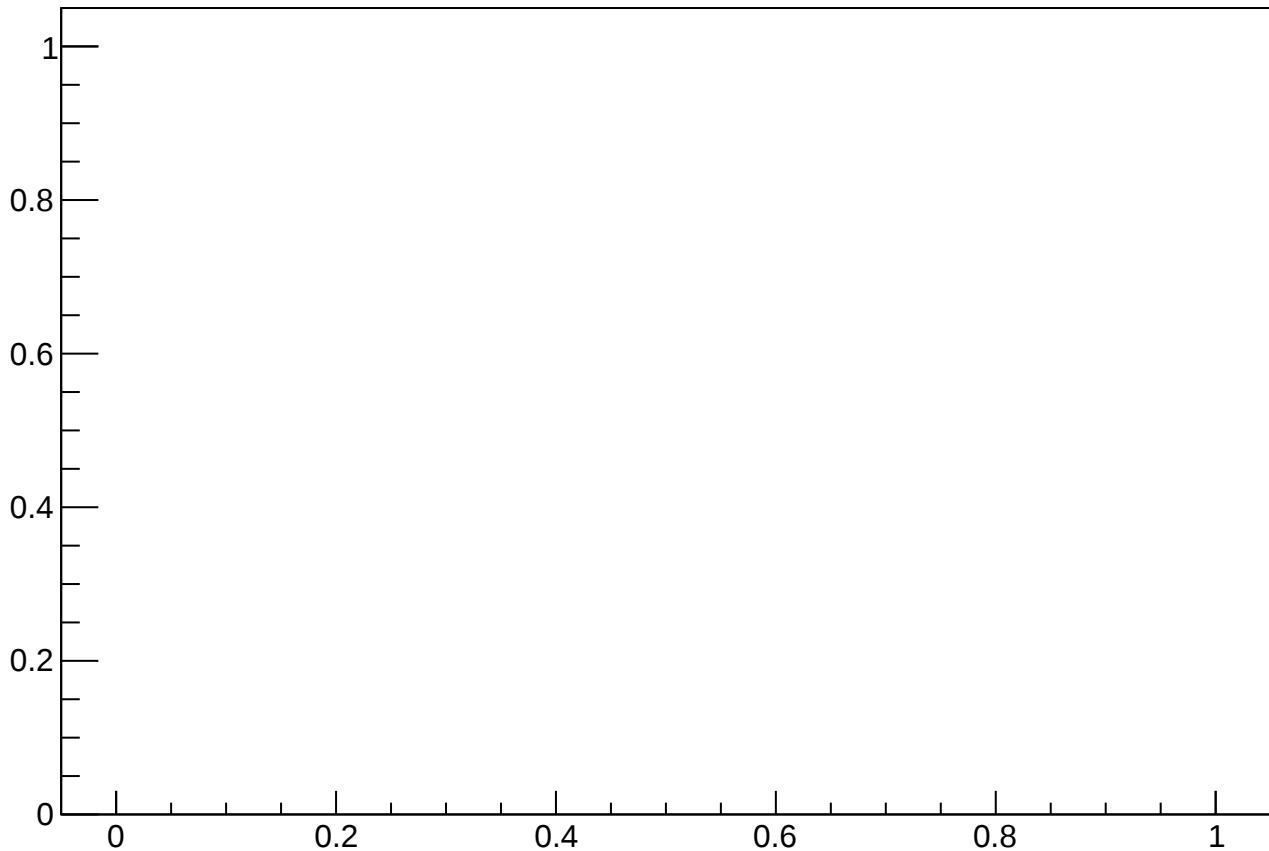
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

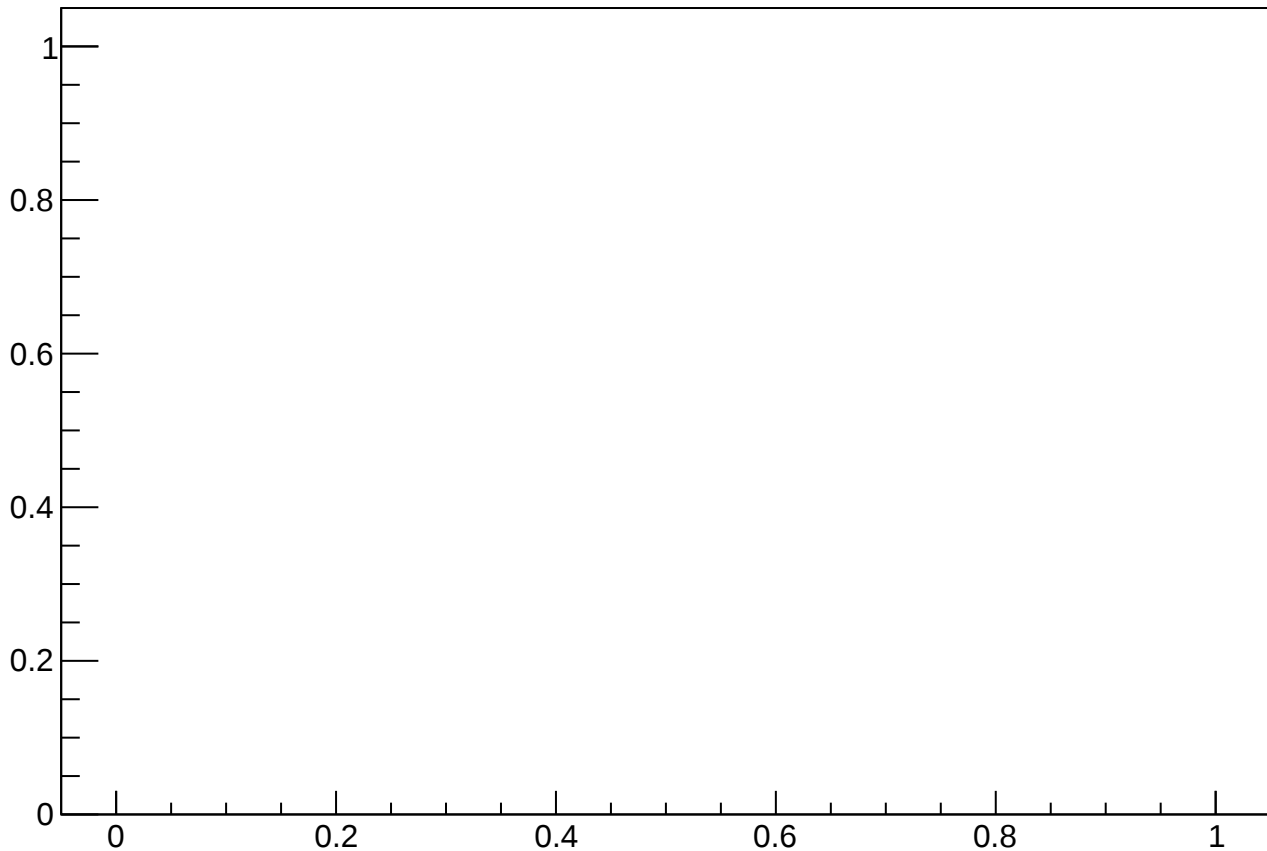
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

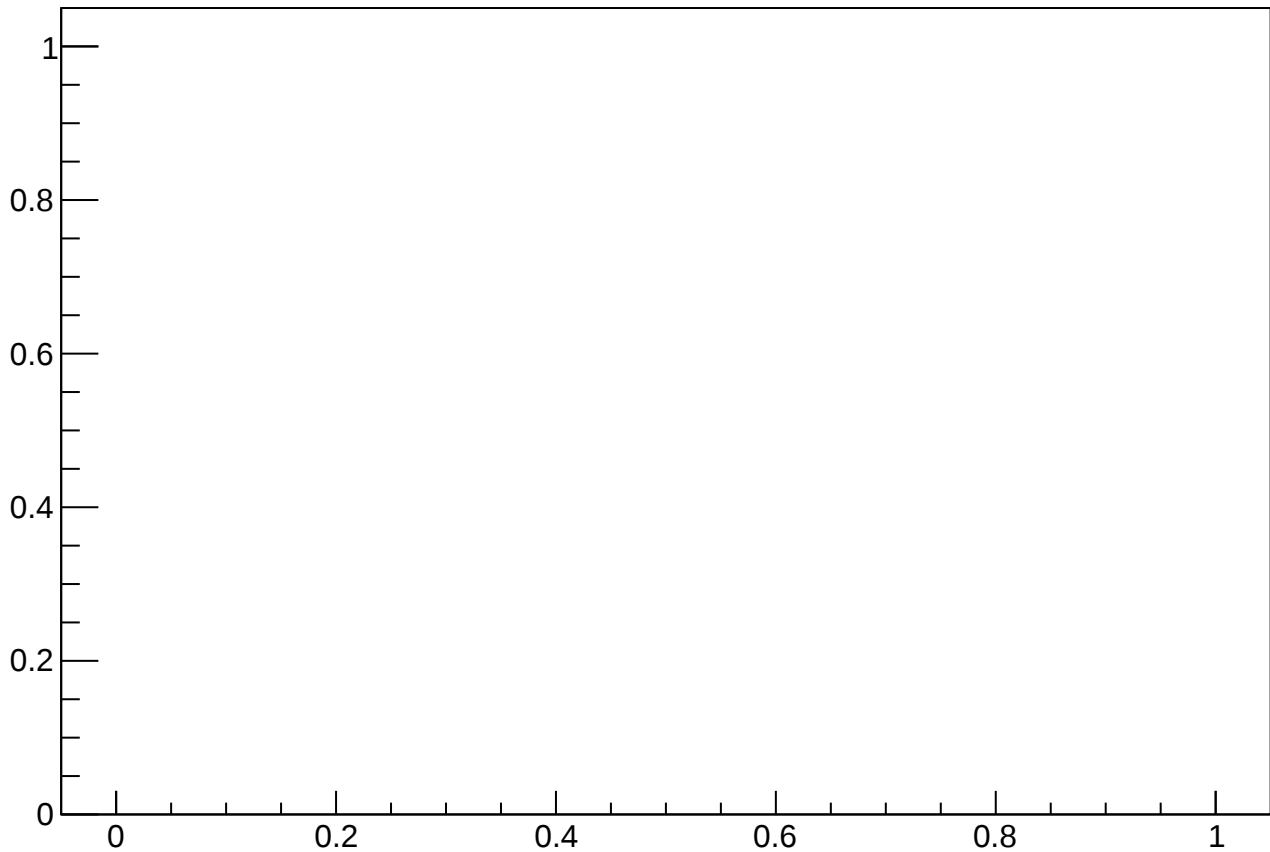
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

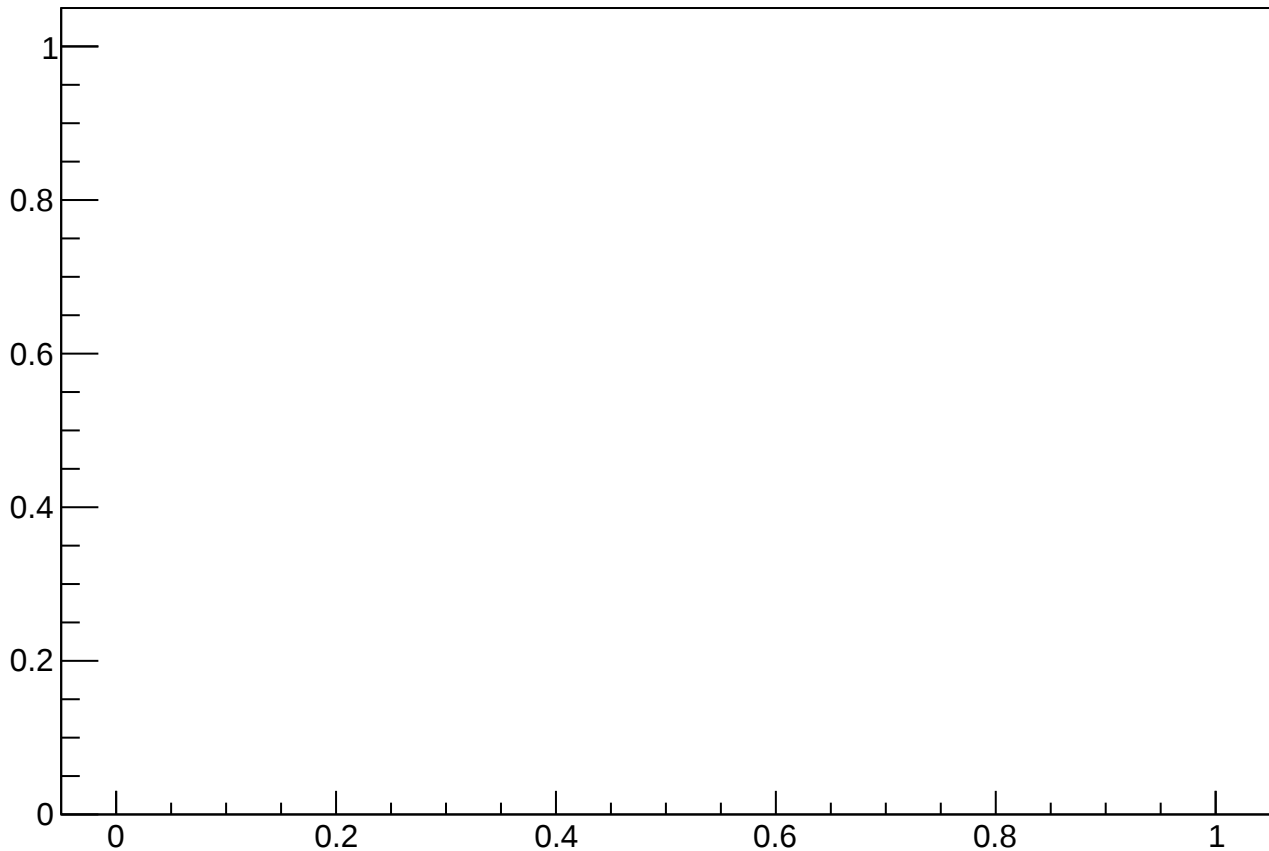
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

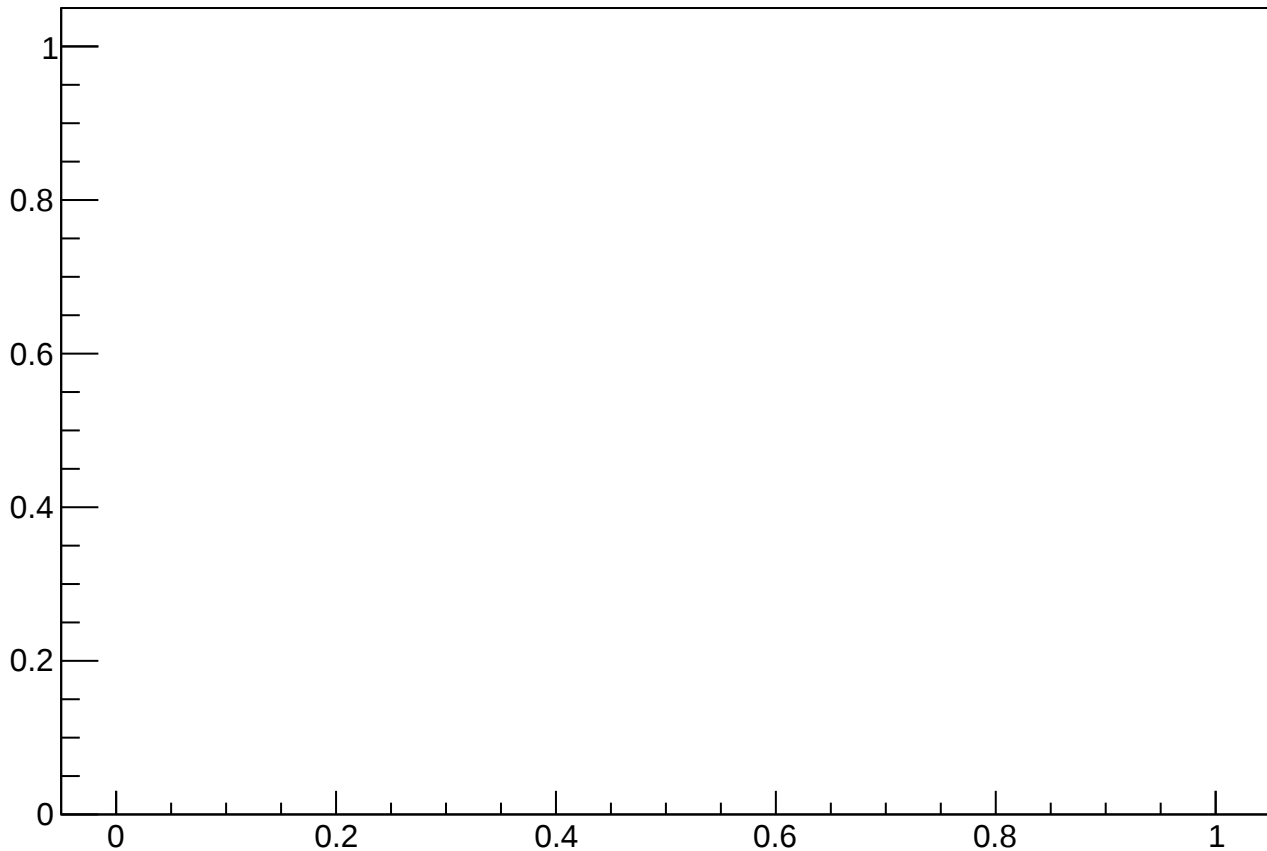
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

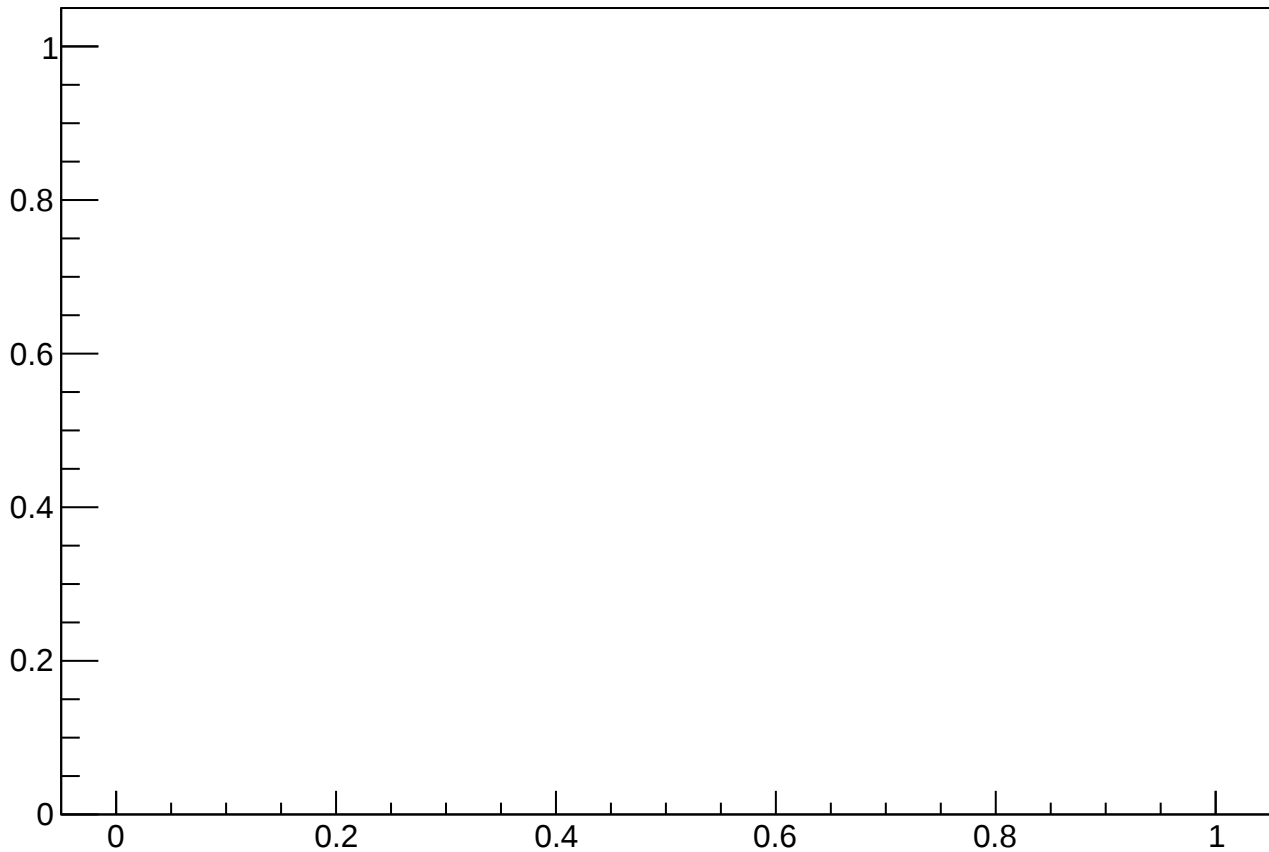
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

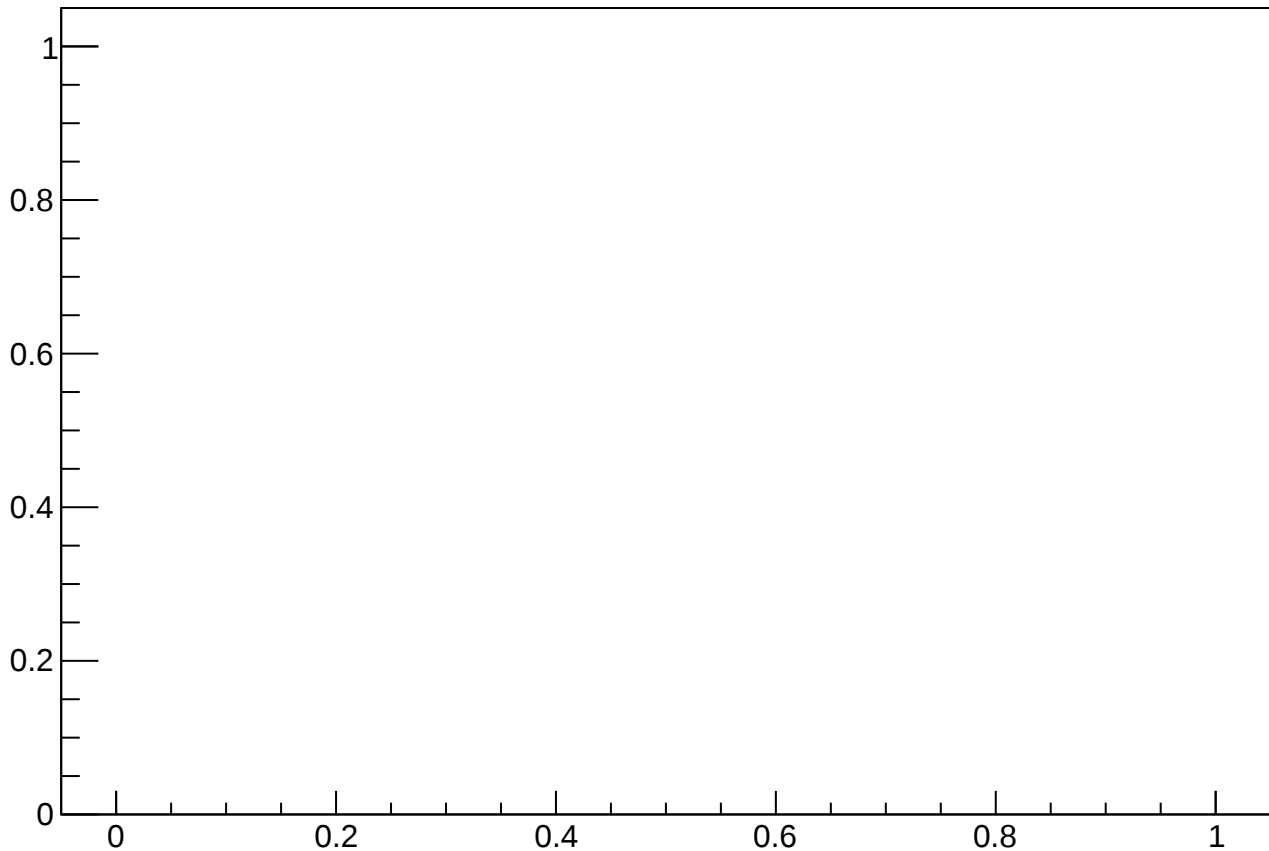
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

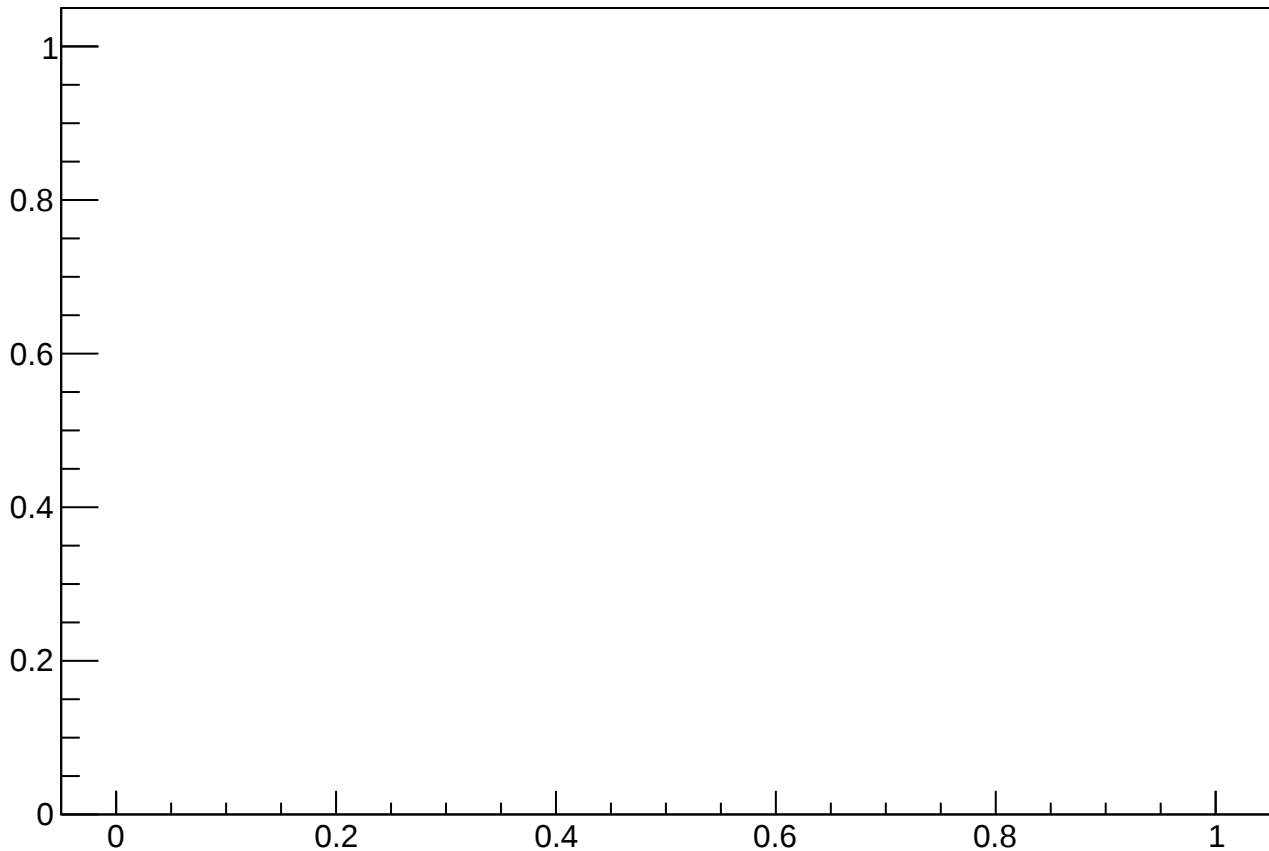
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

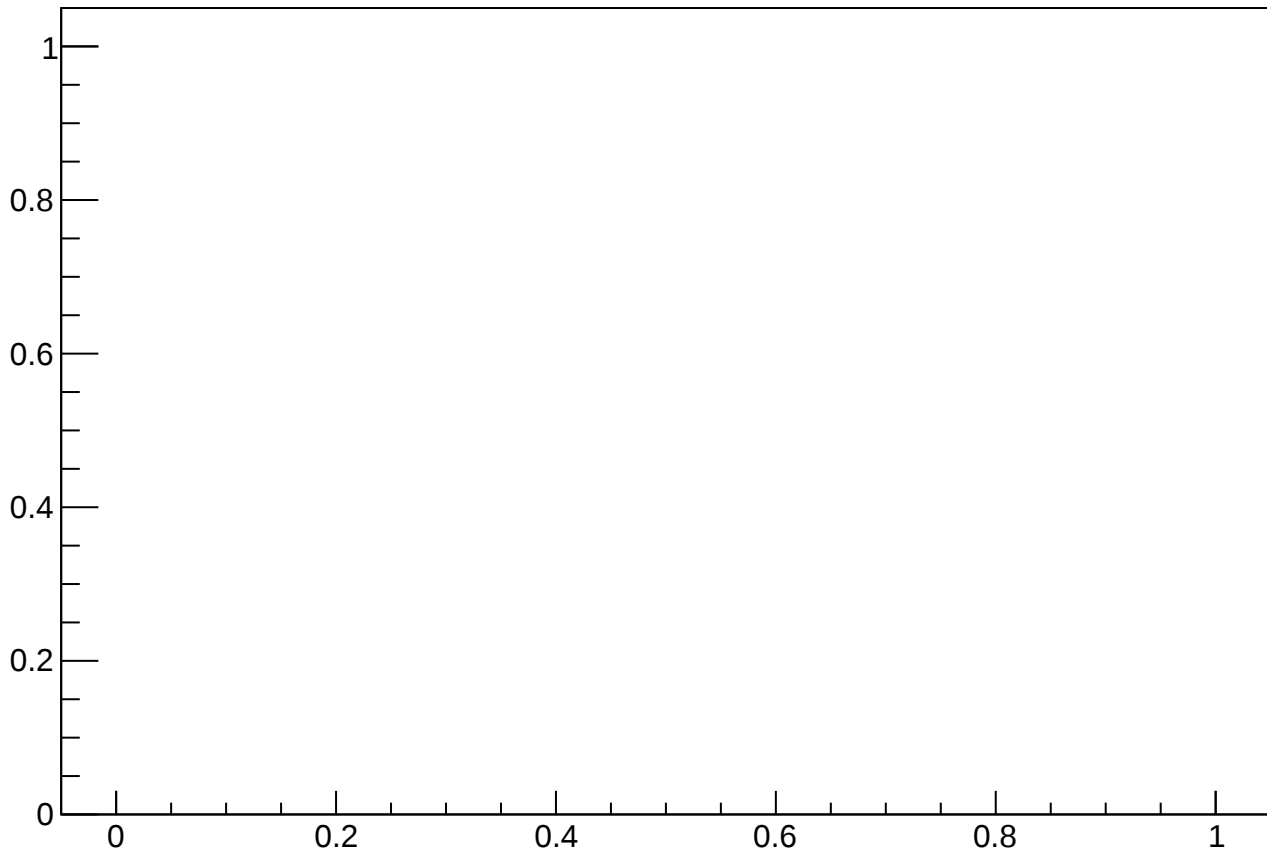
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

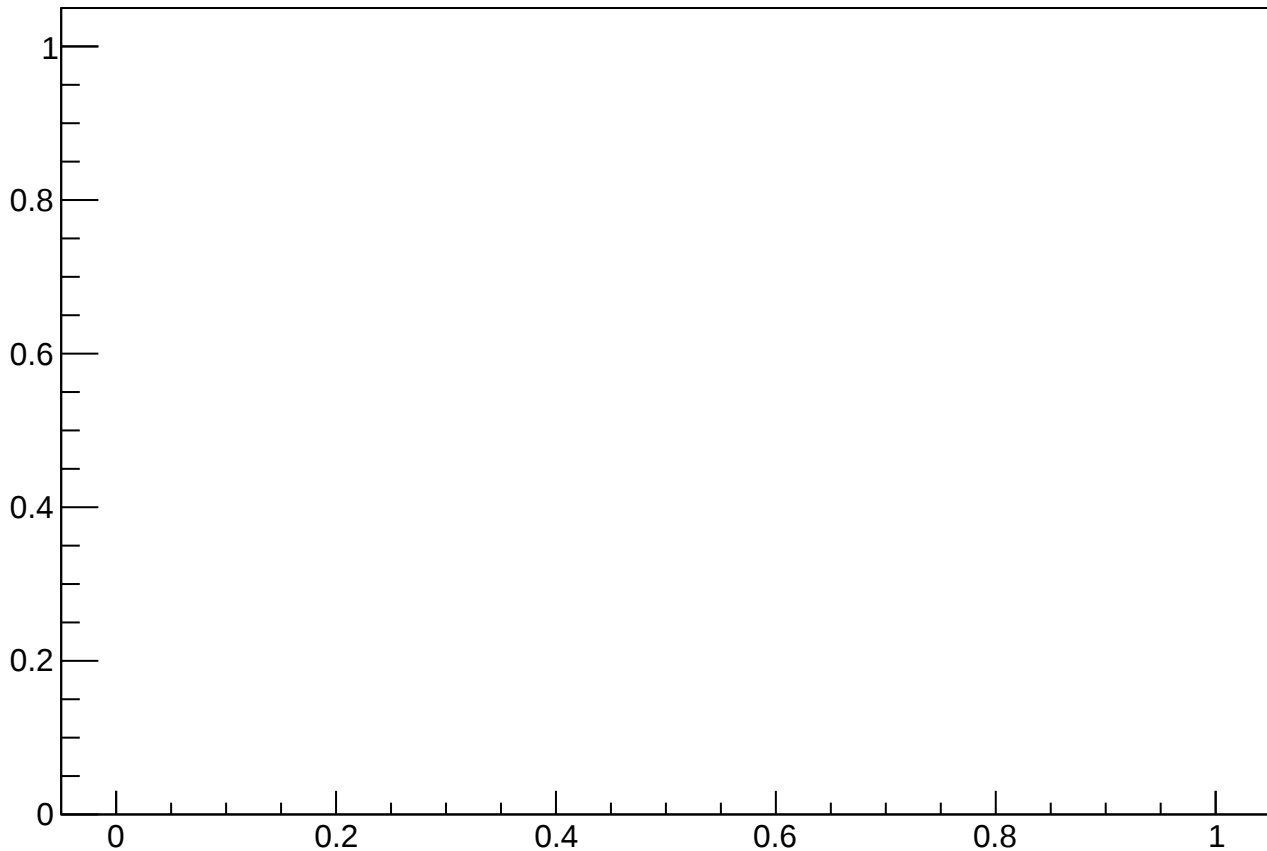
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

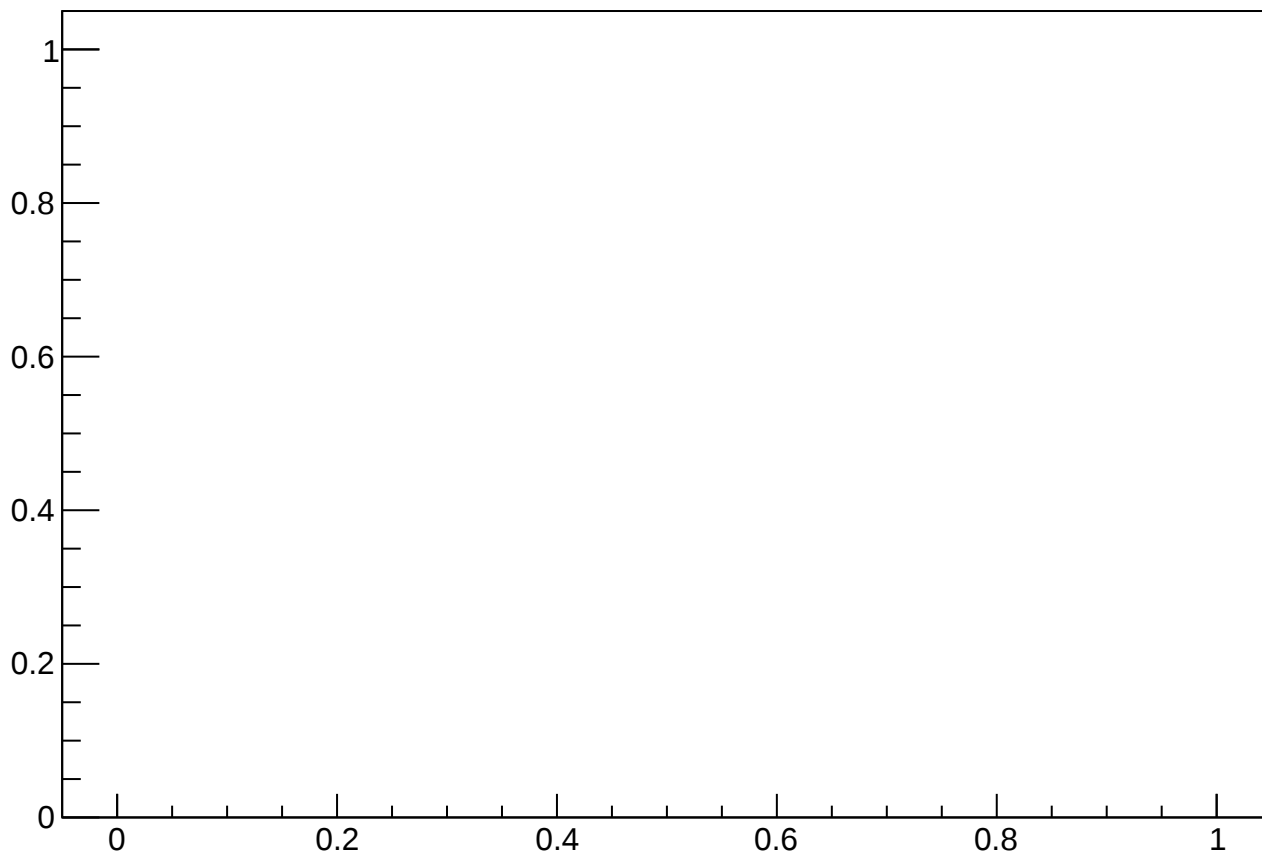
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

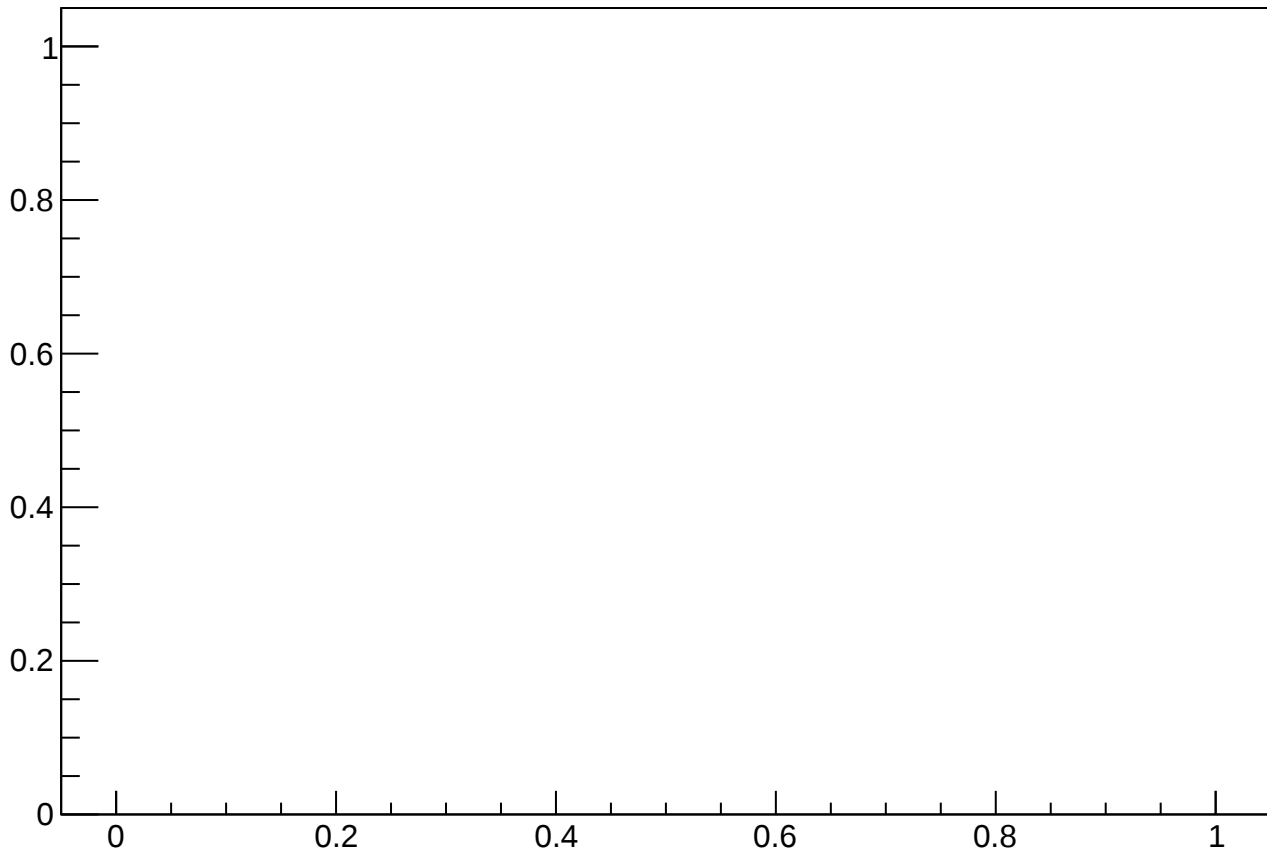
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

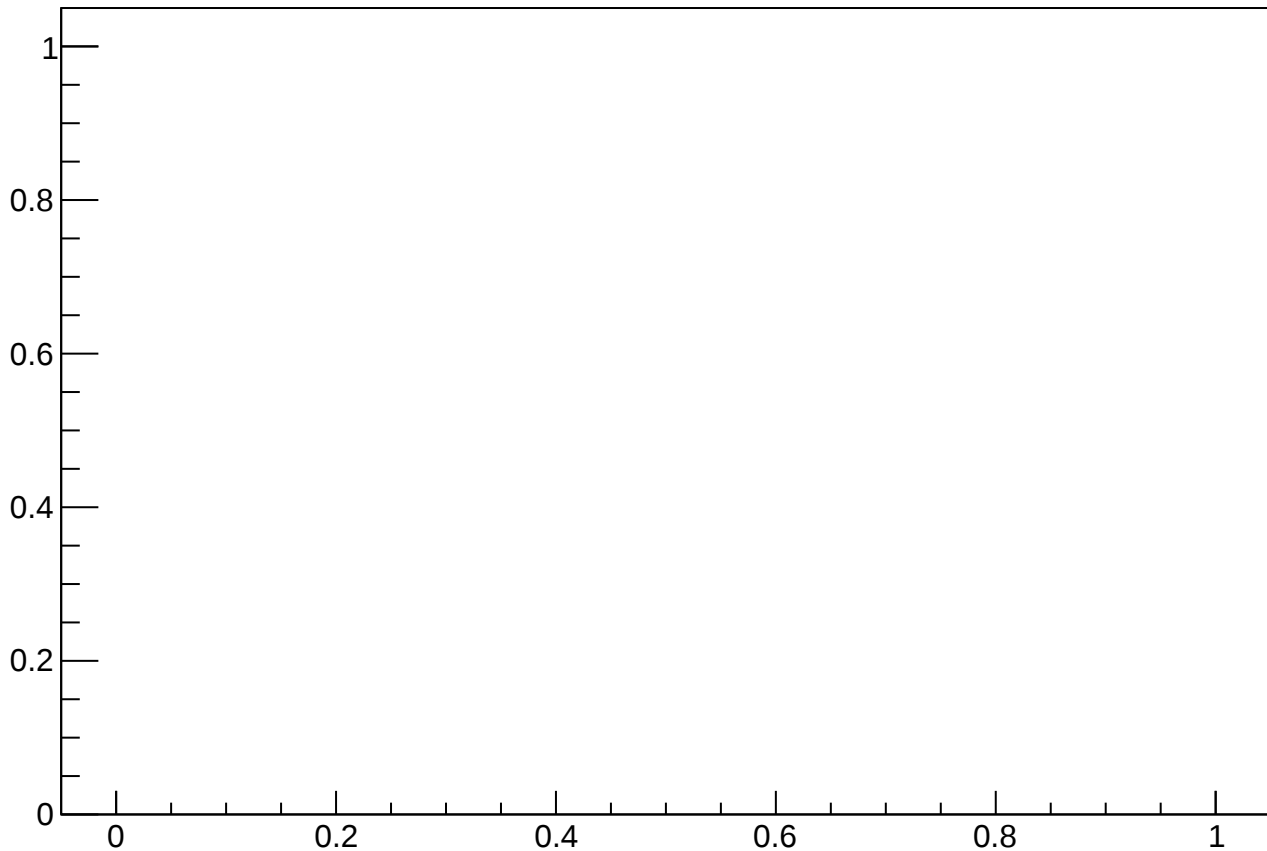
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000+/-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

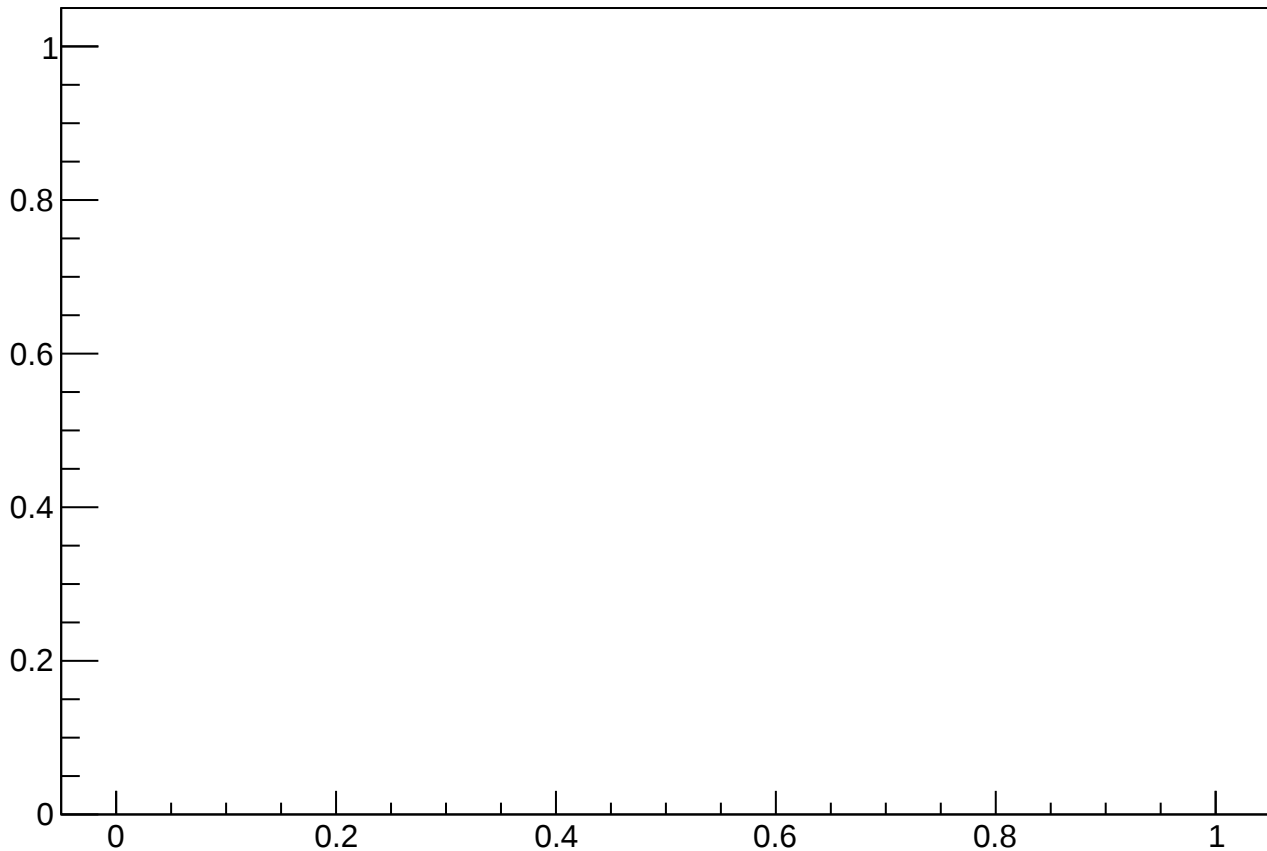
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

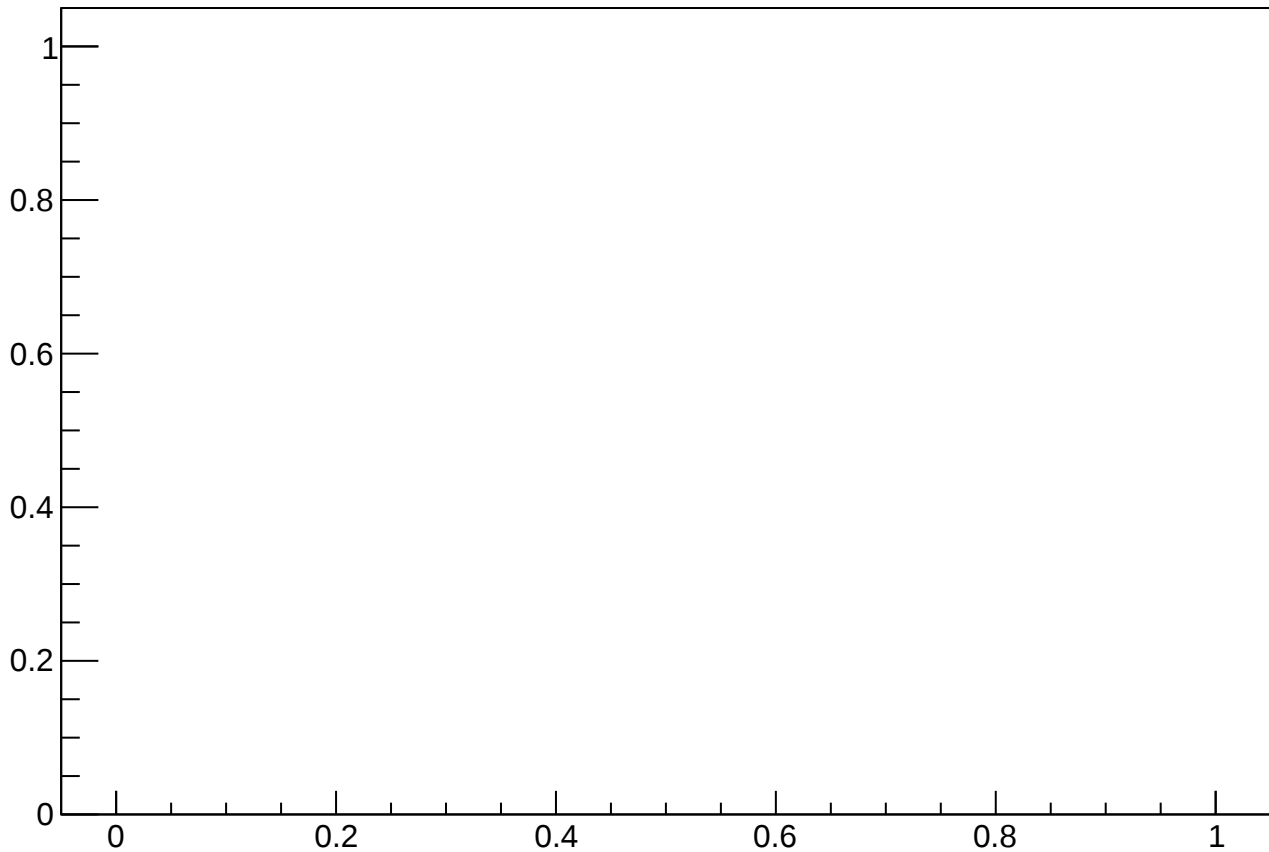
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

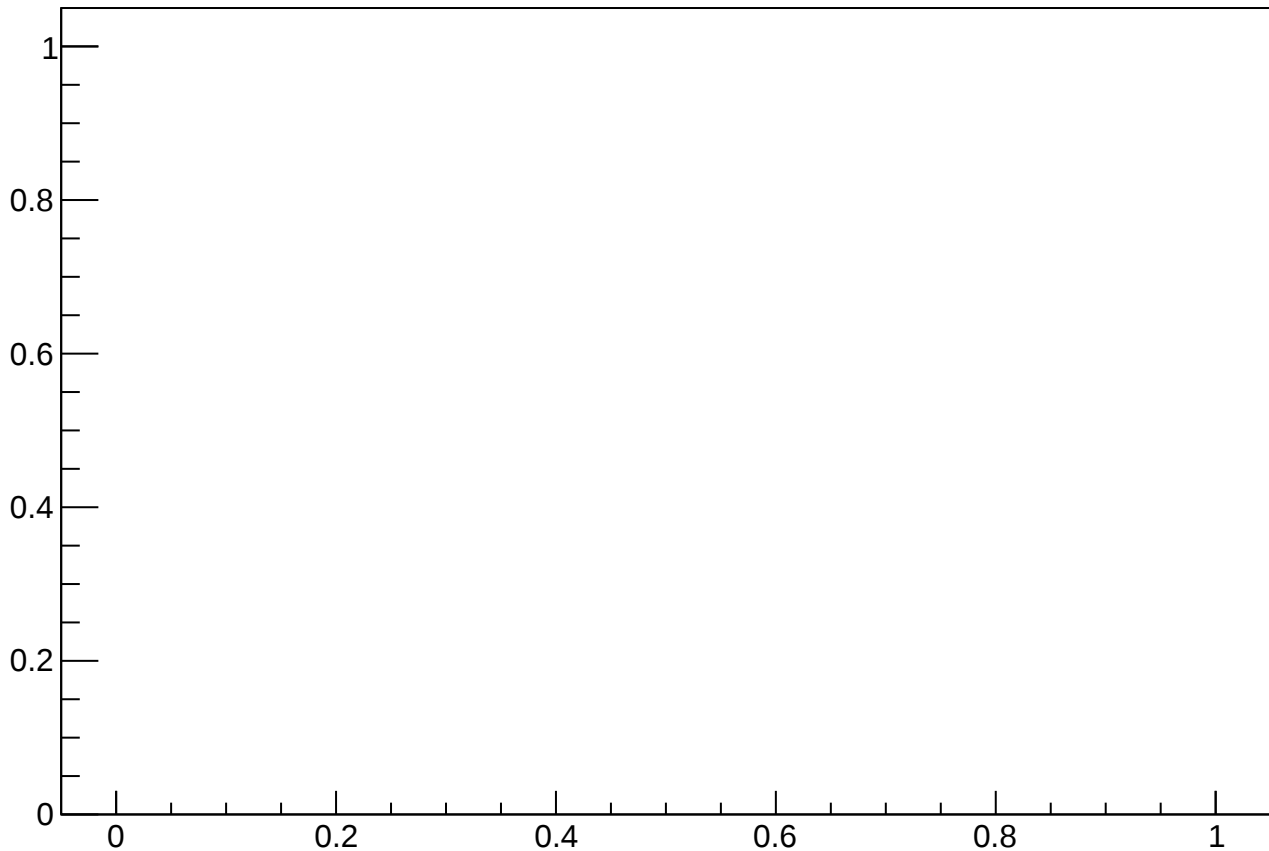
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

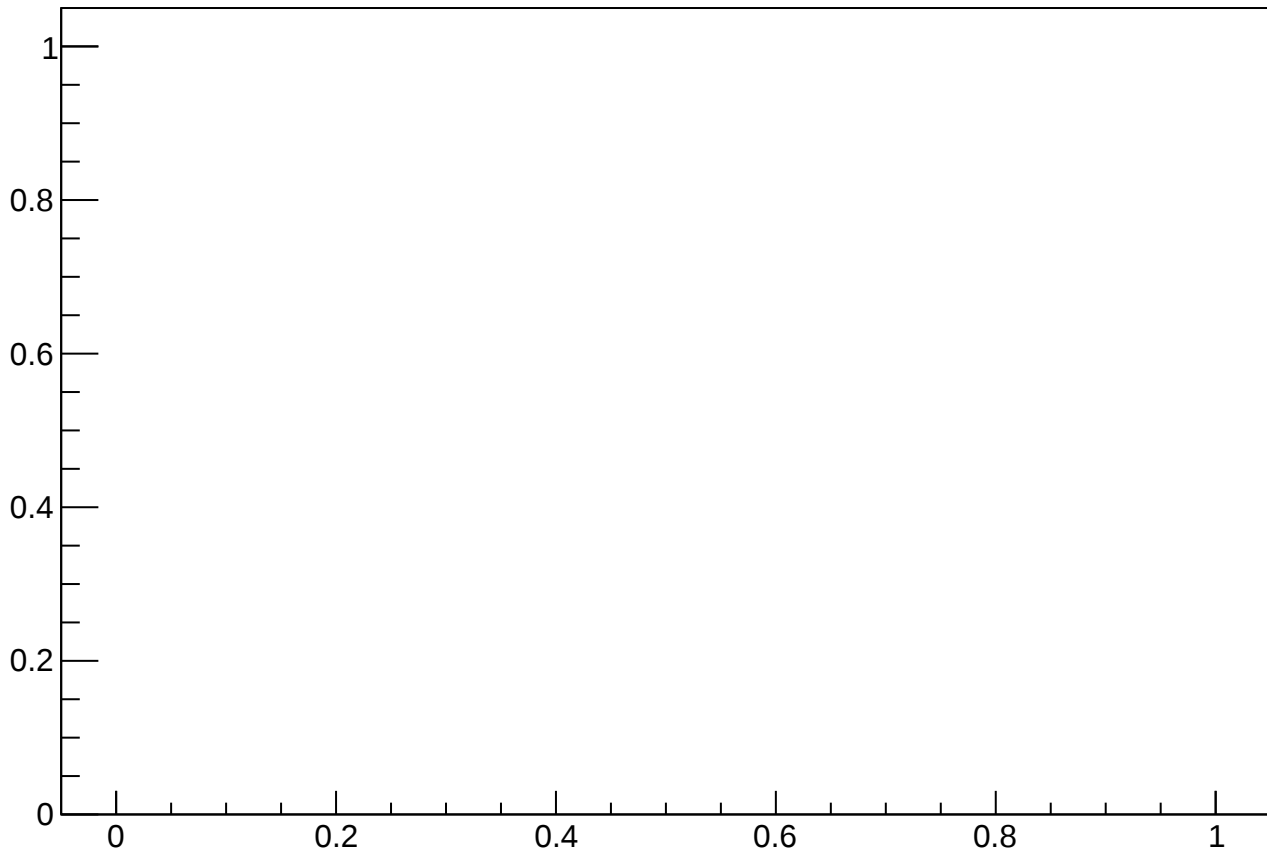
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

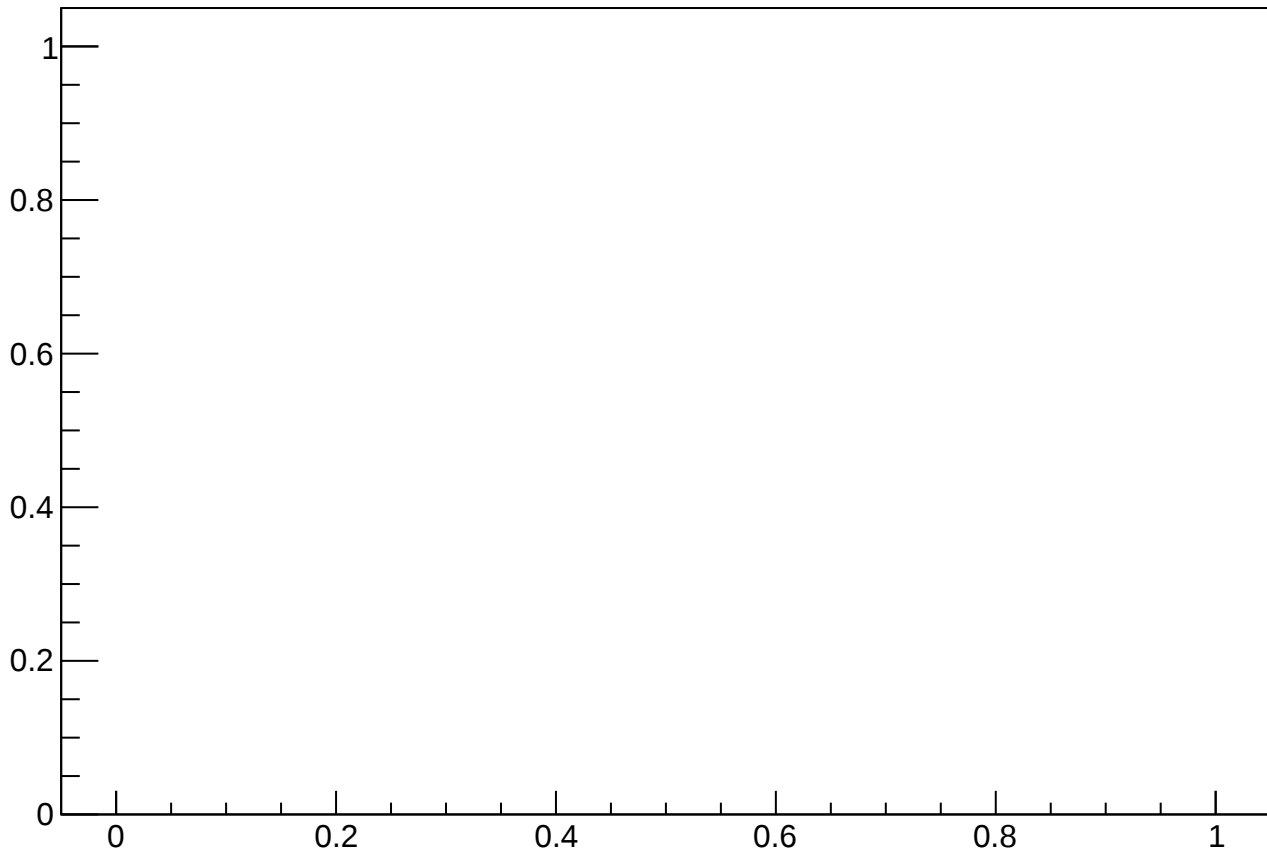
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

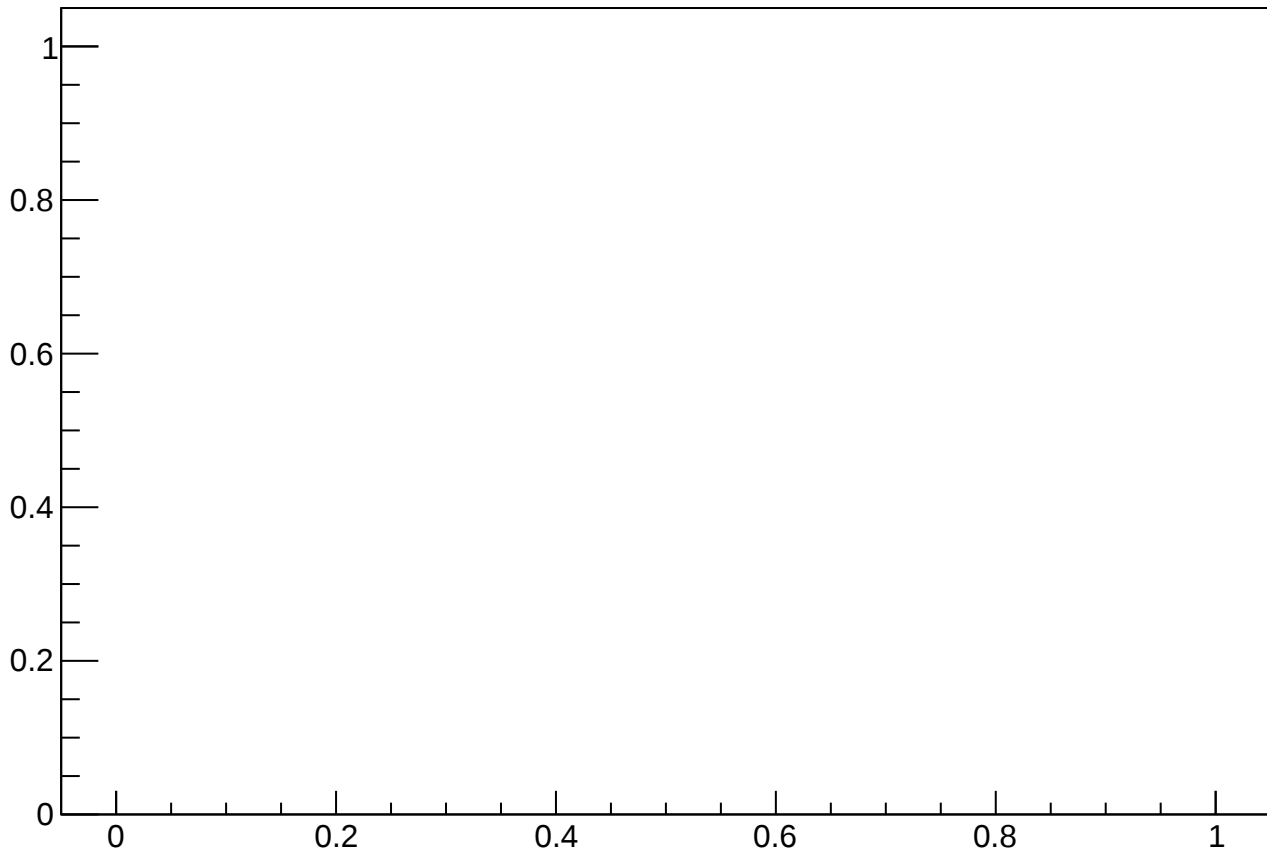
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

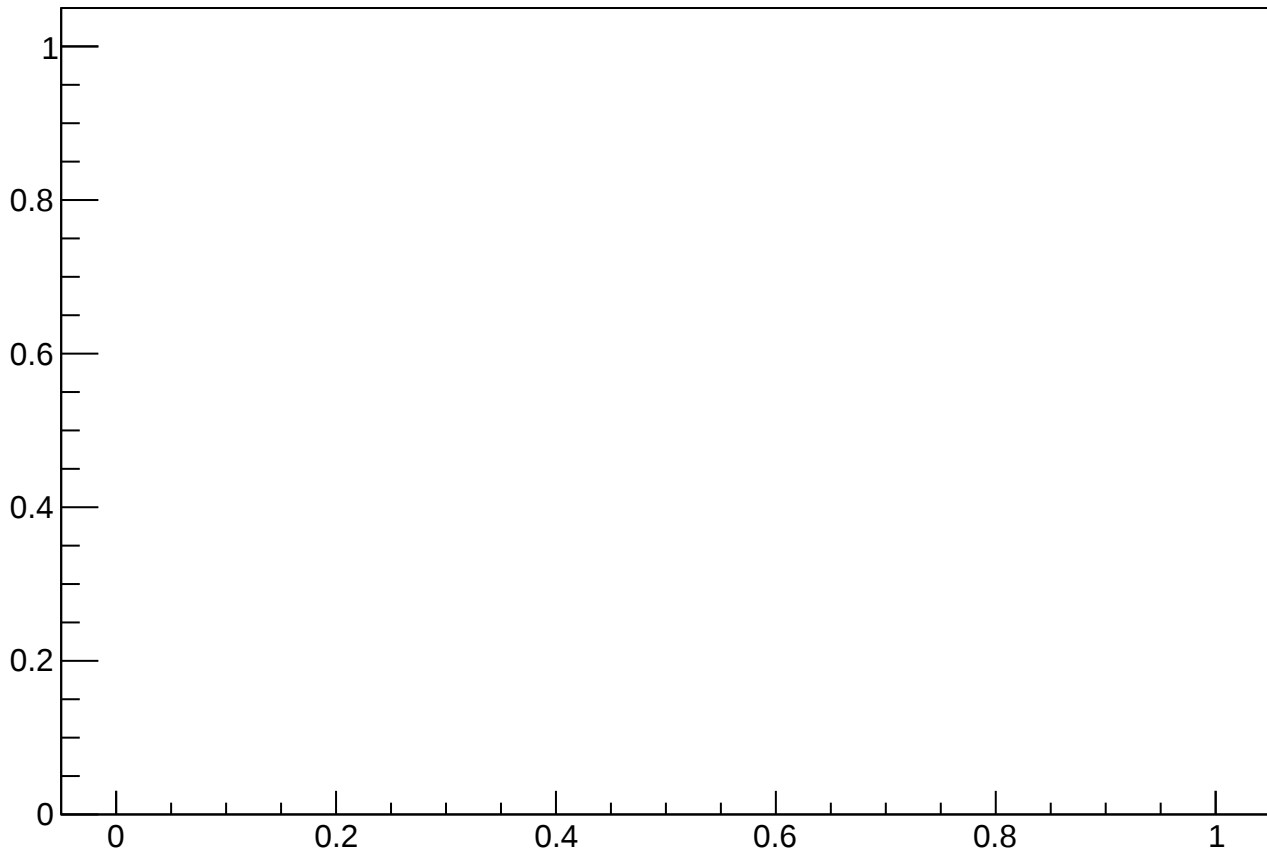
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

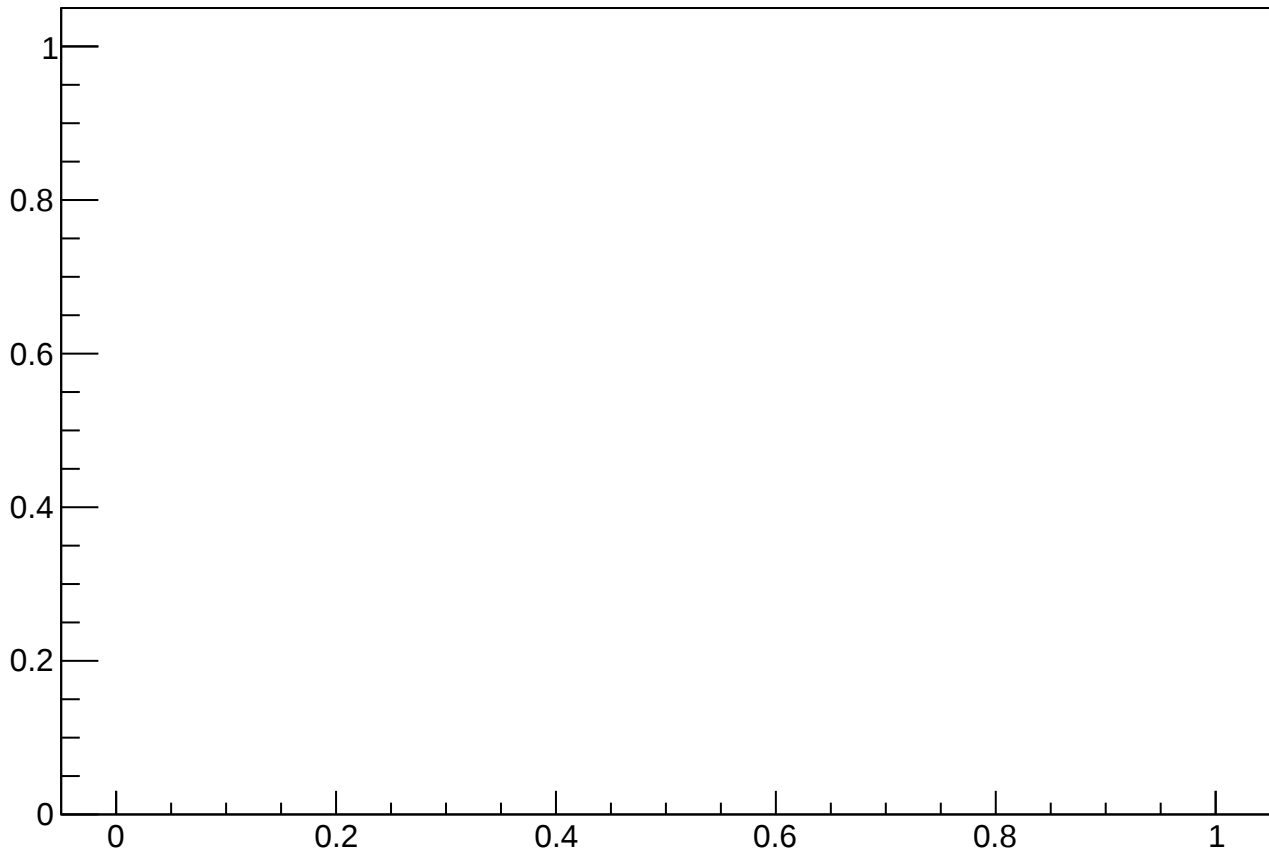
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

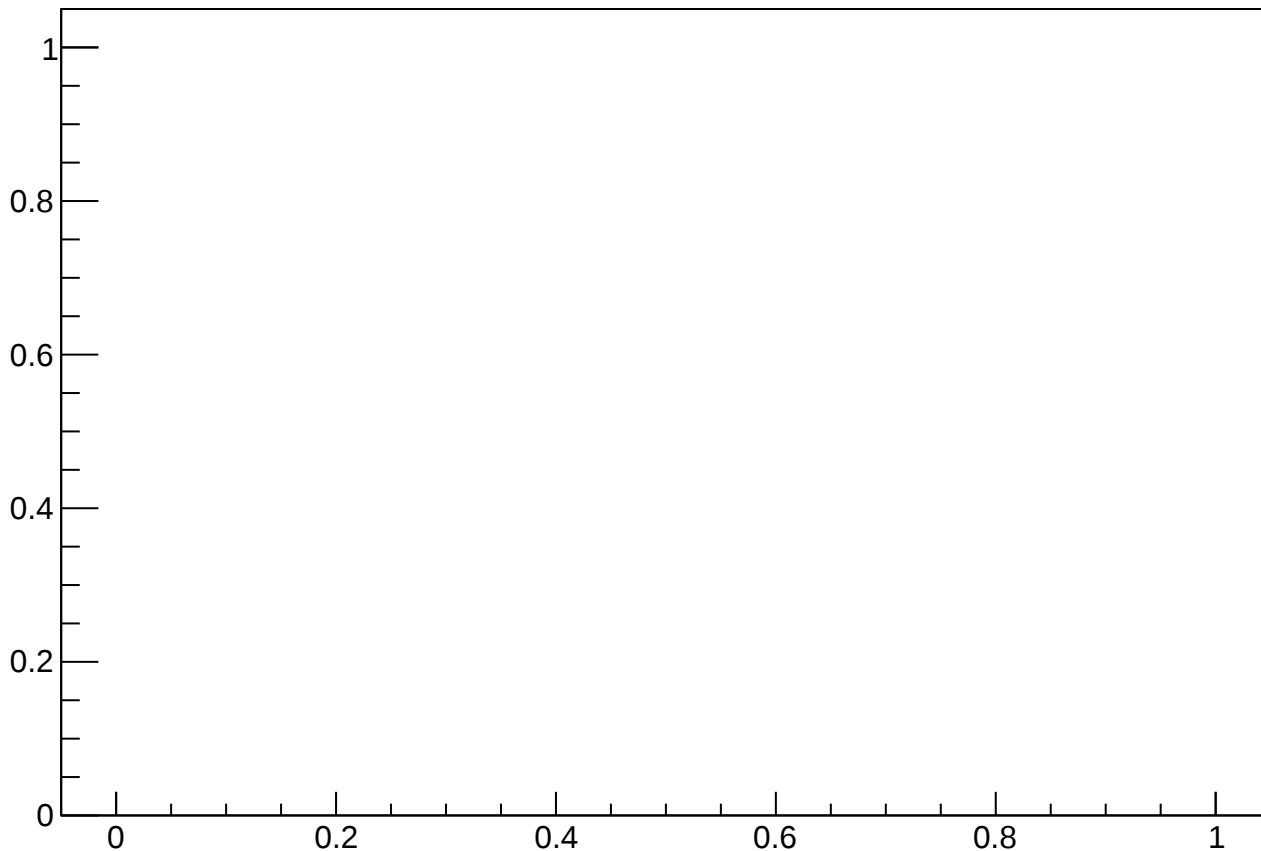
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

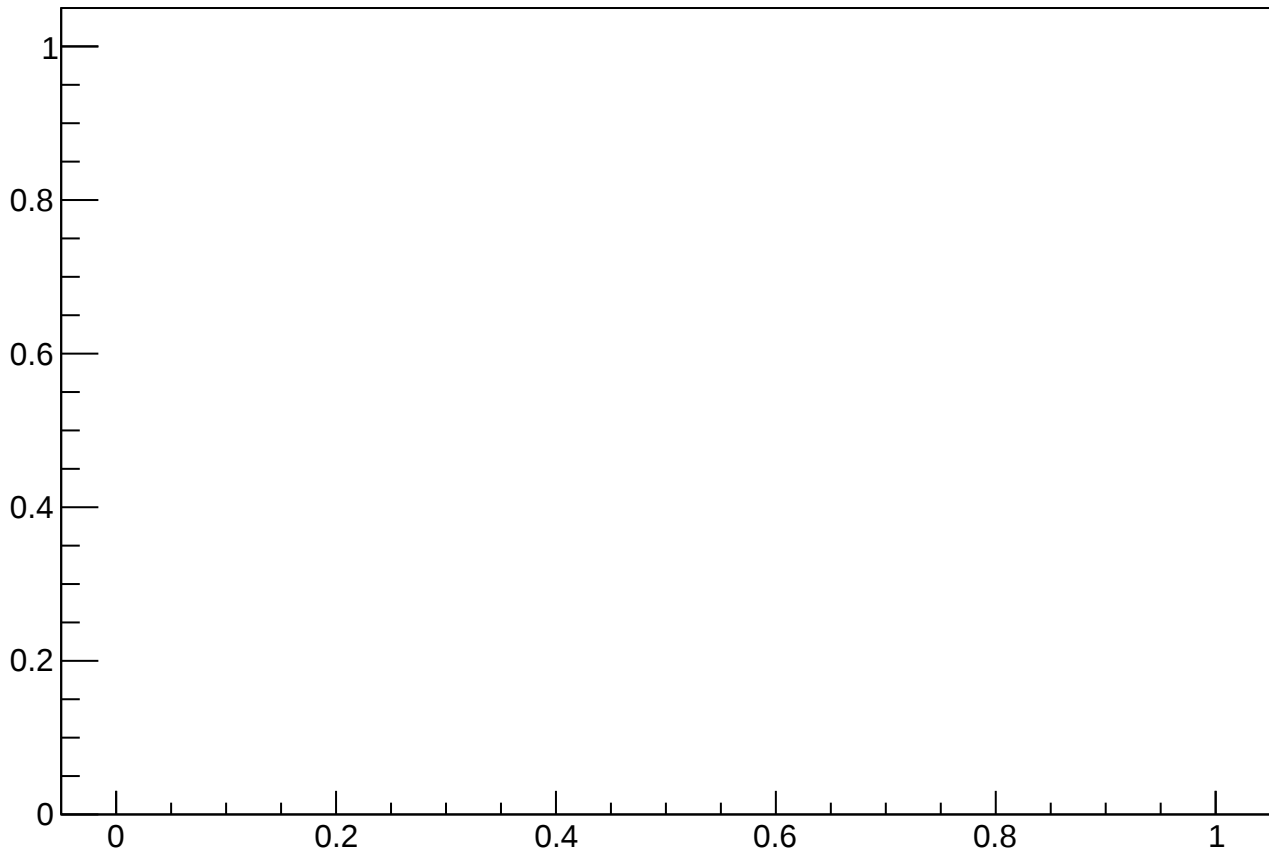
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

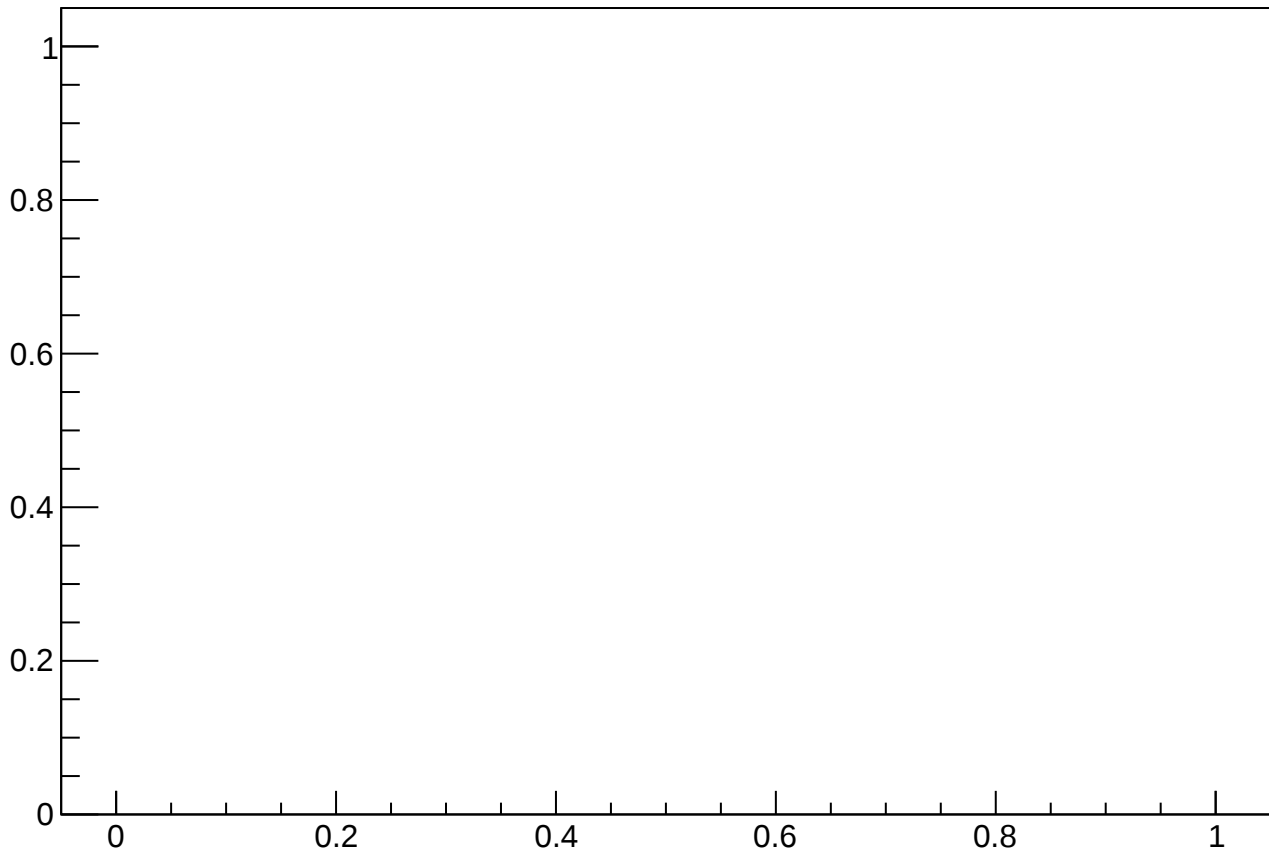
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

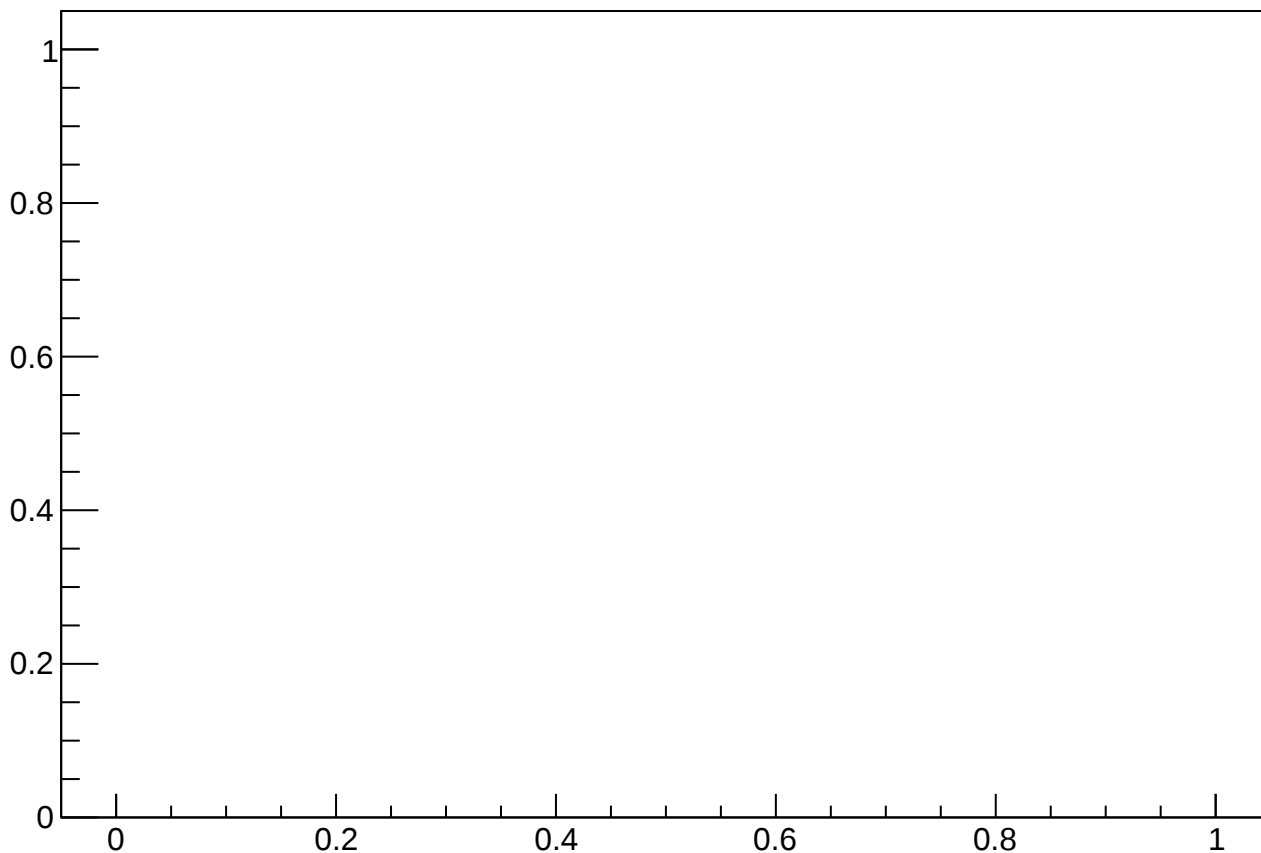
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

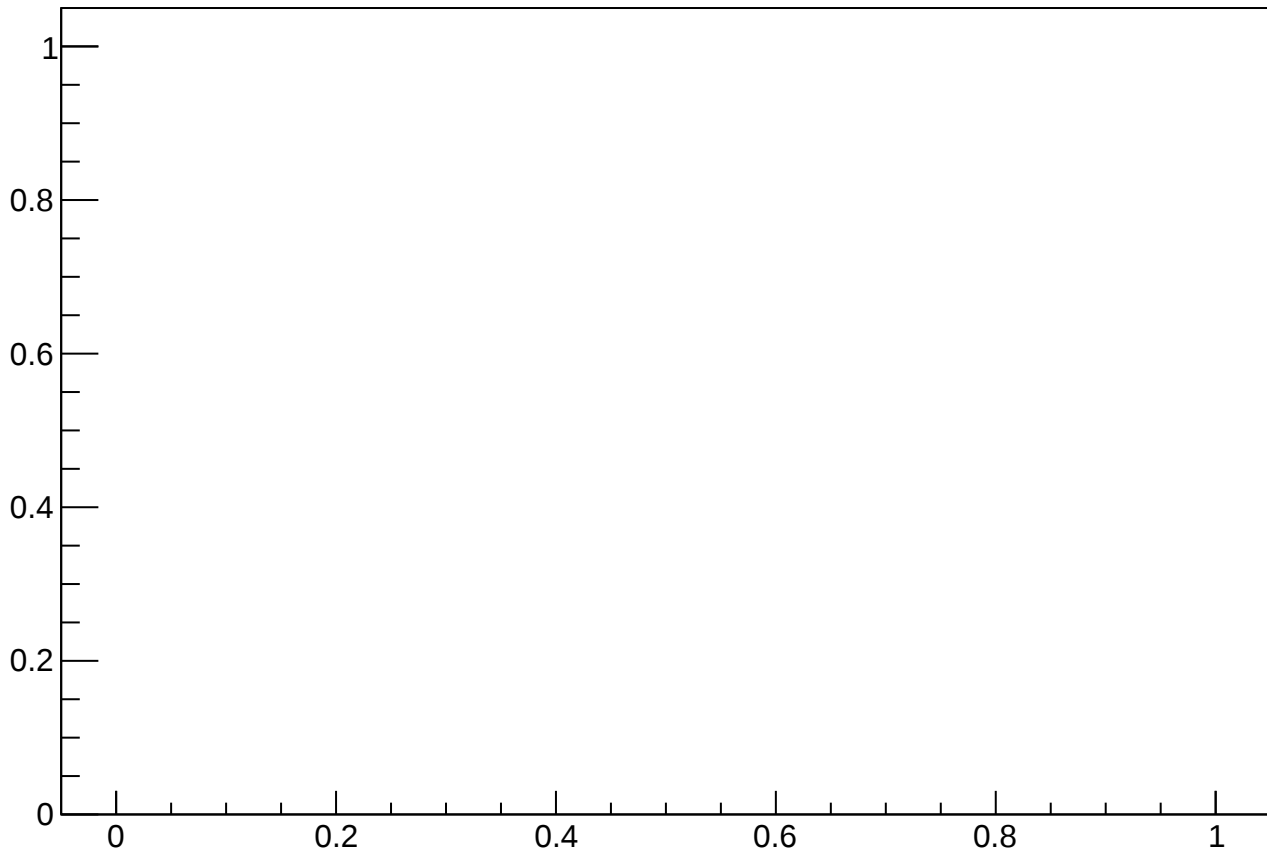
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

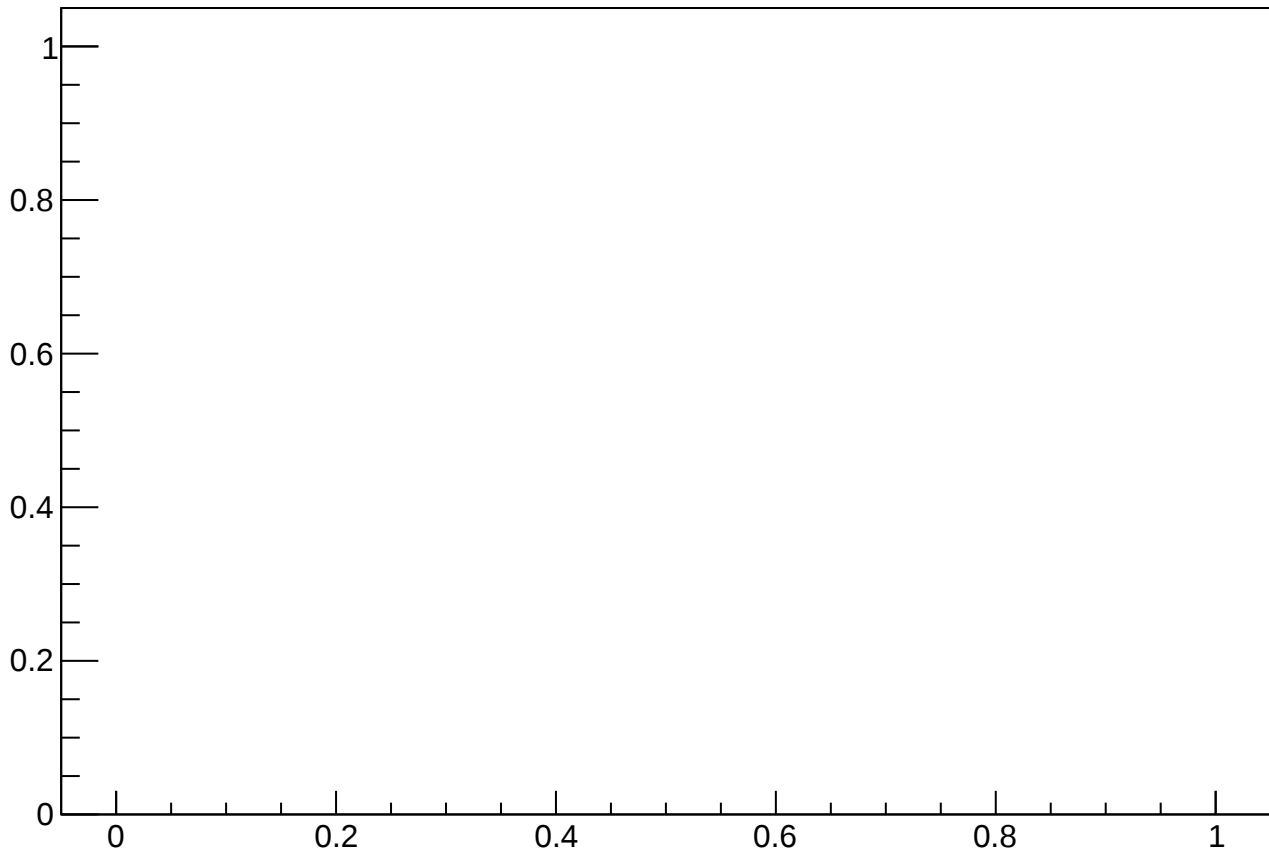
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

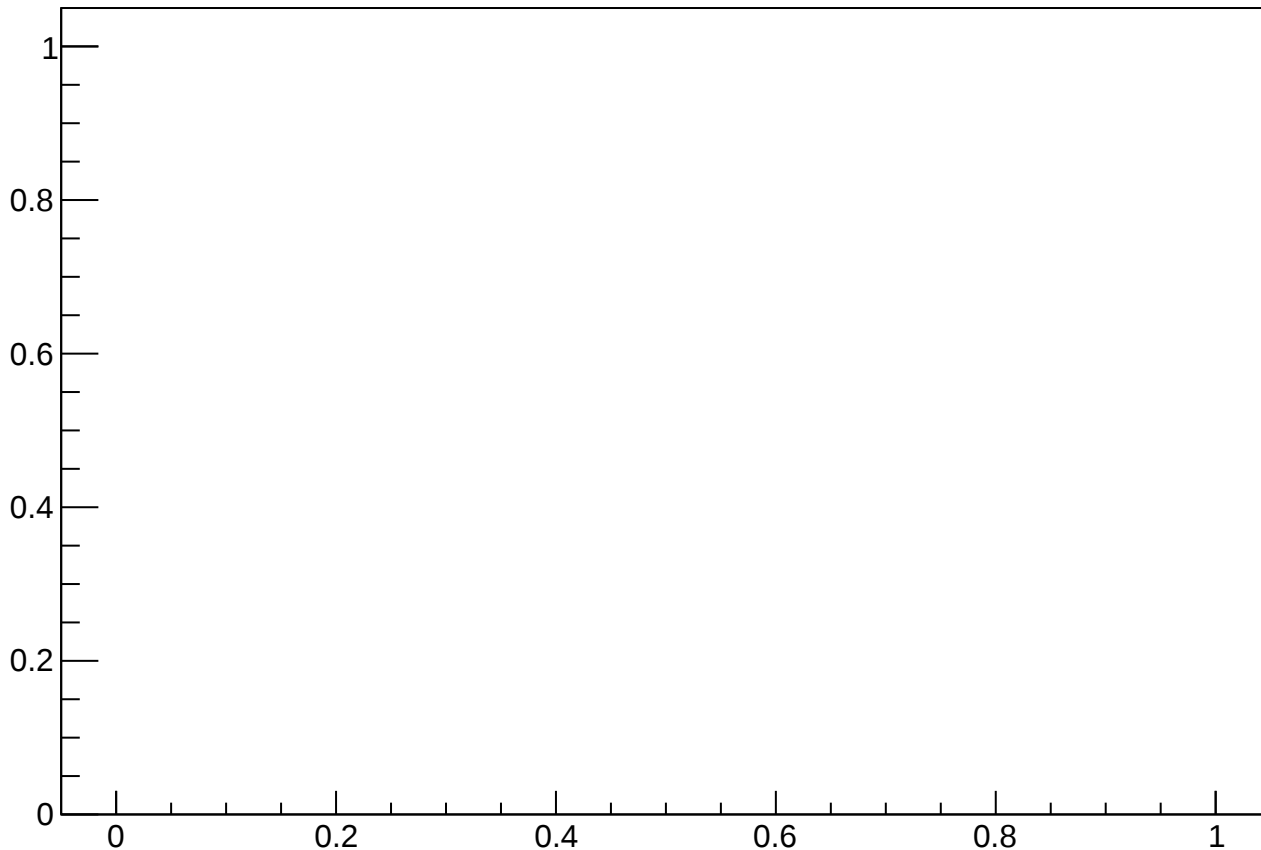
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

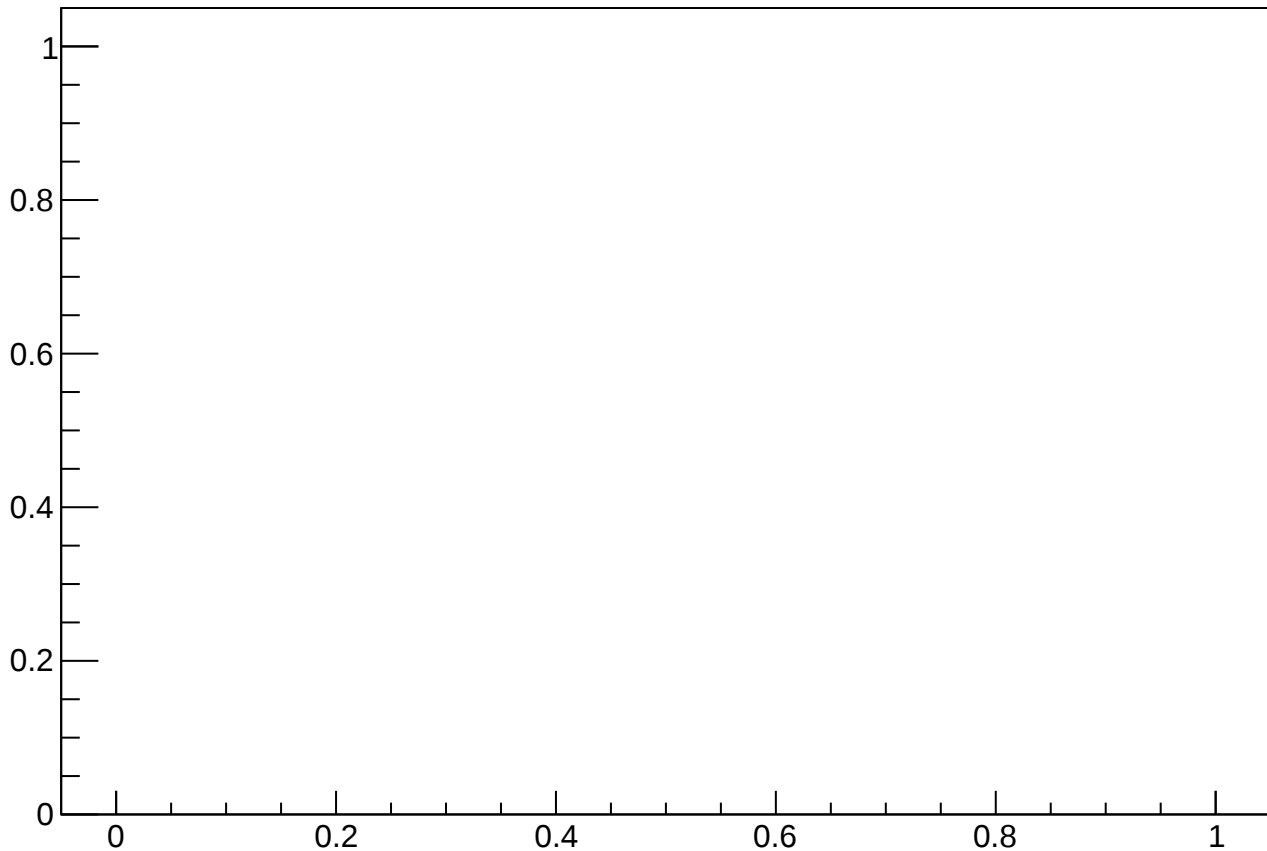
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

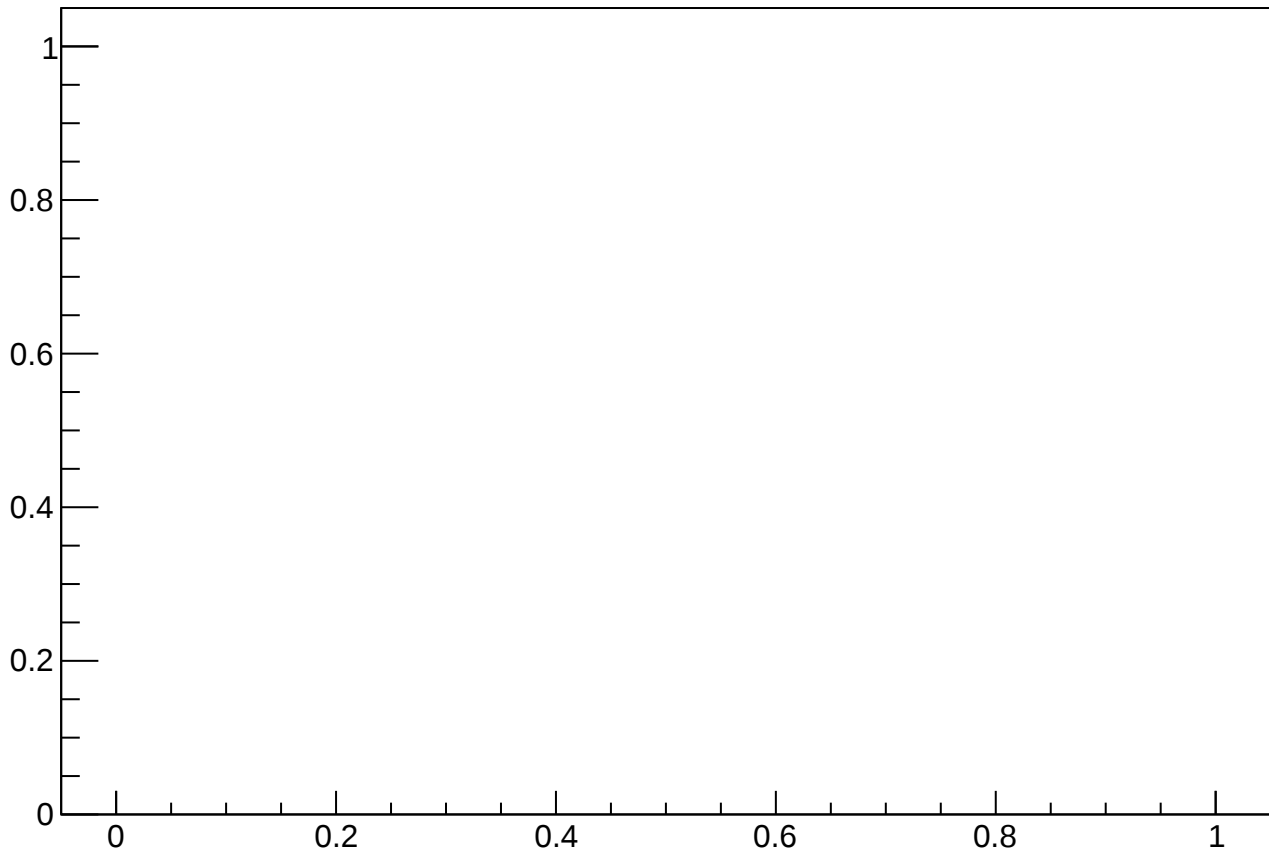
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

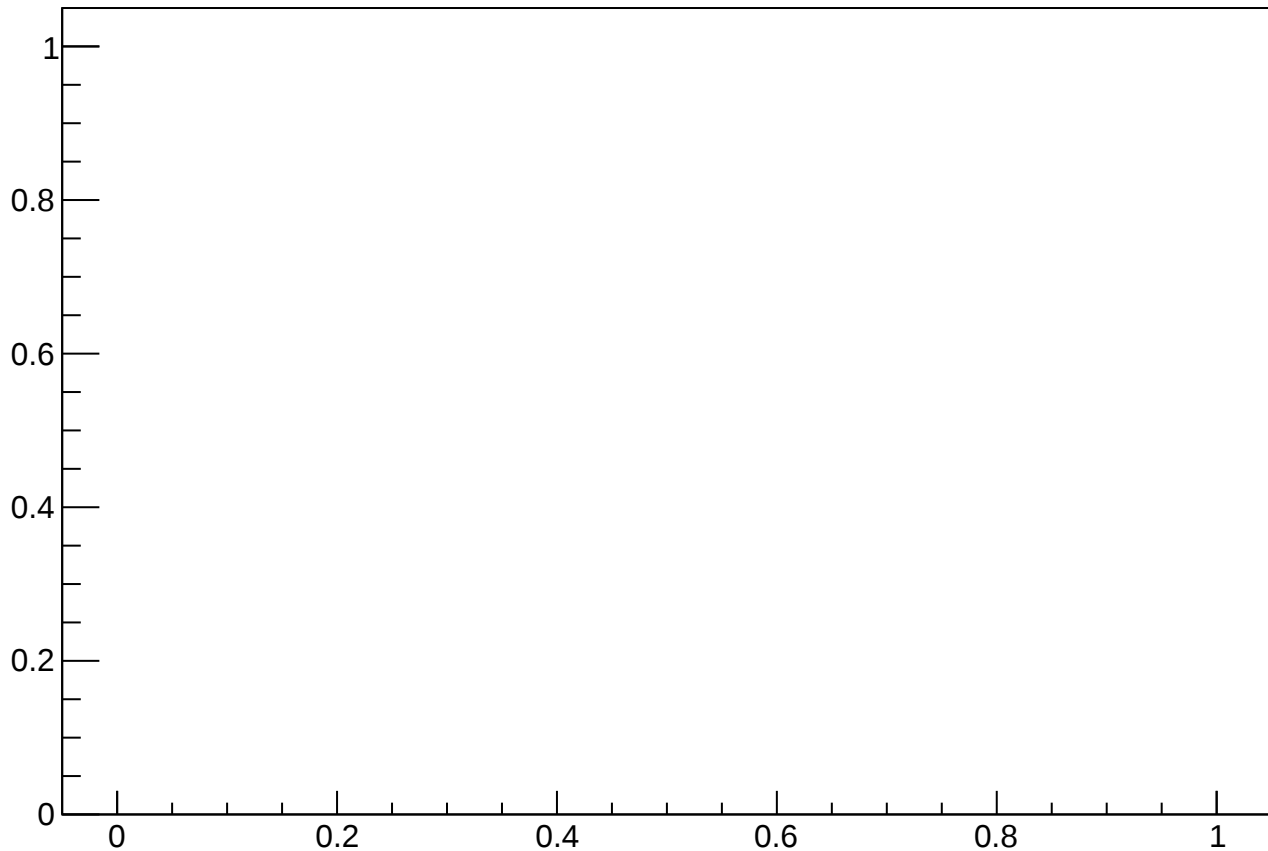
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

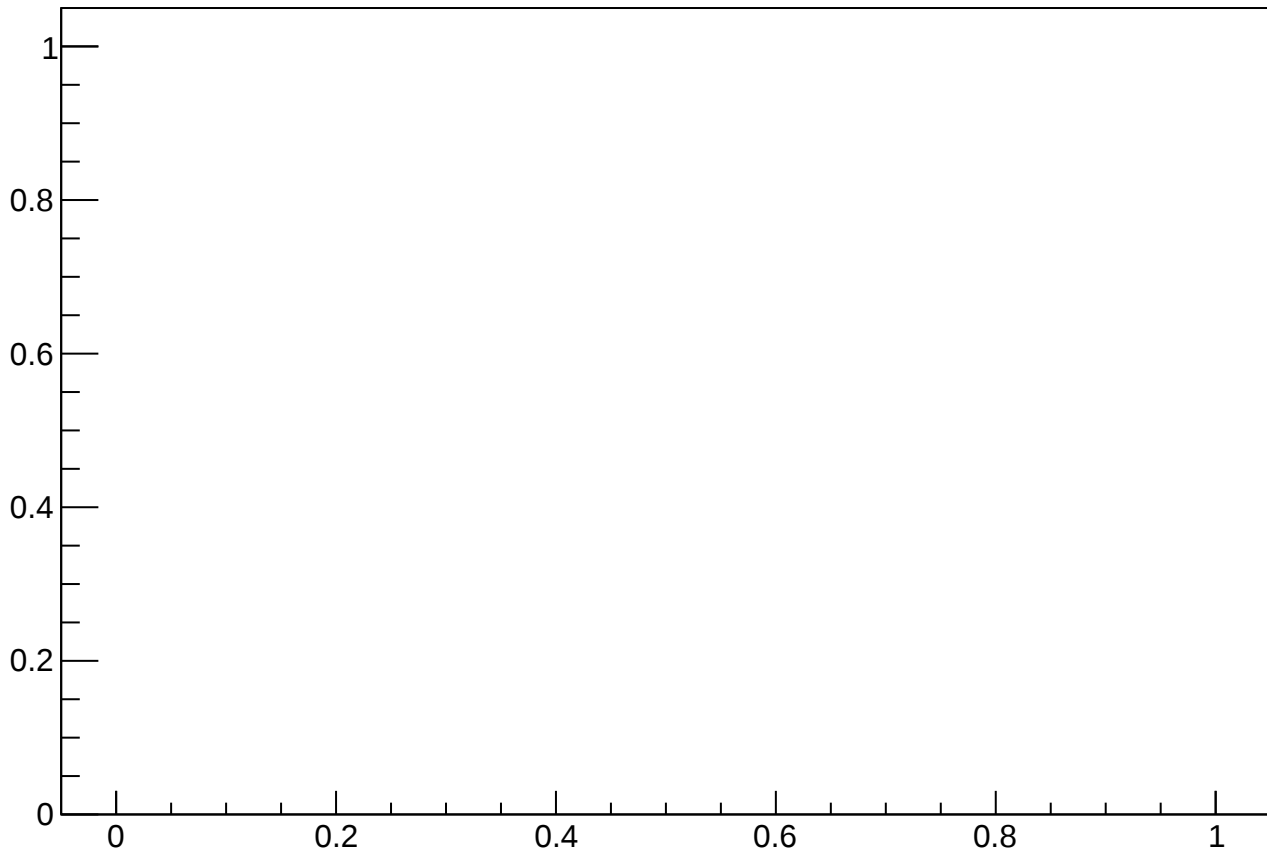
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

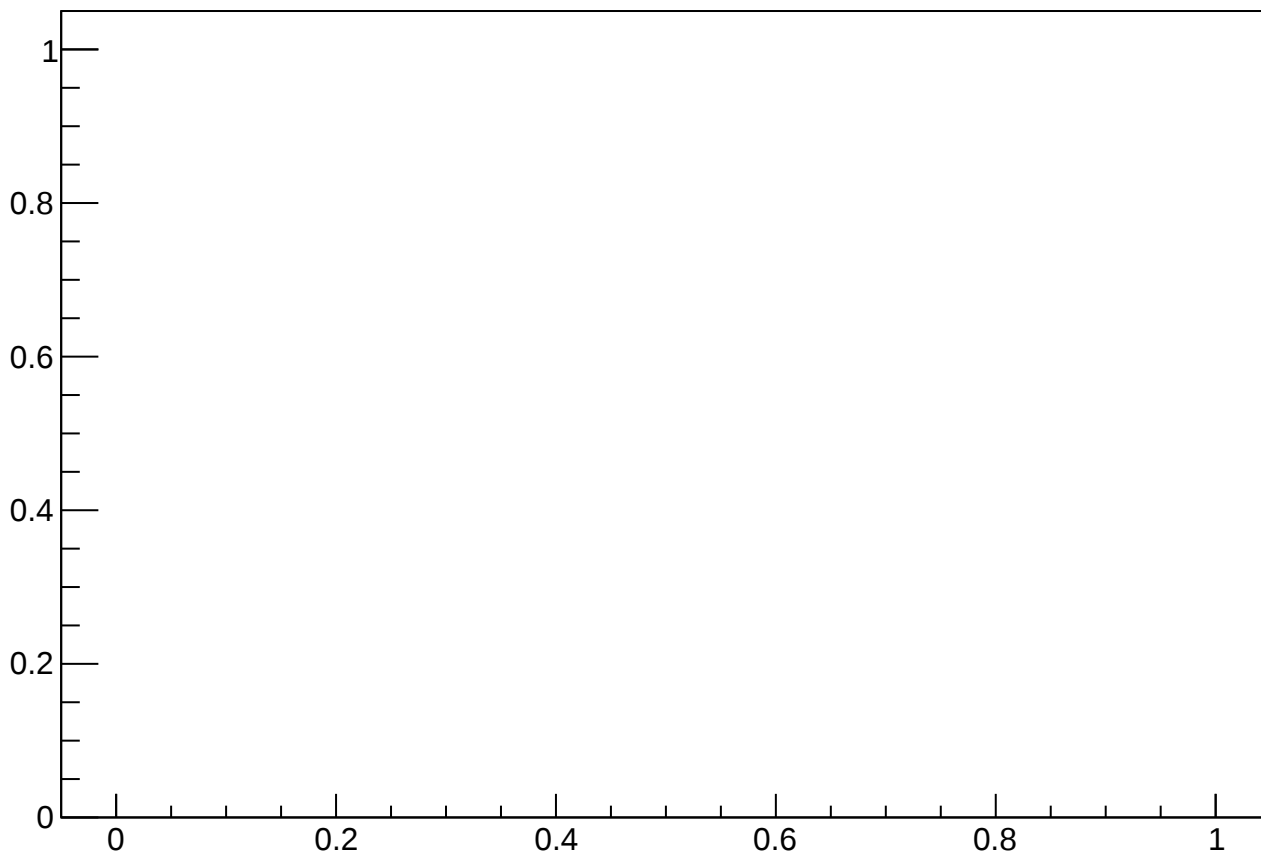
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

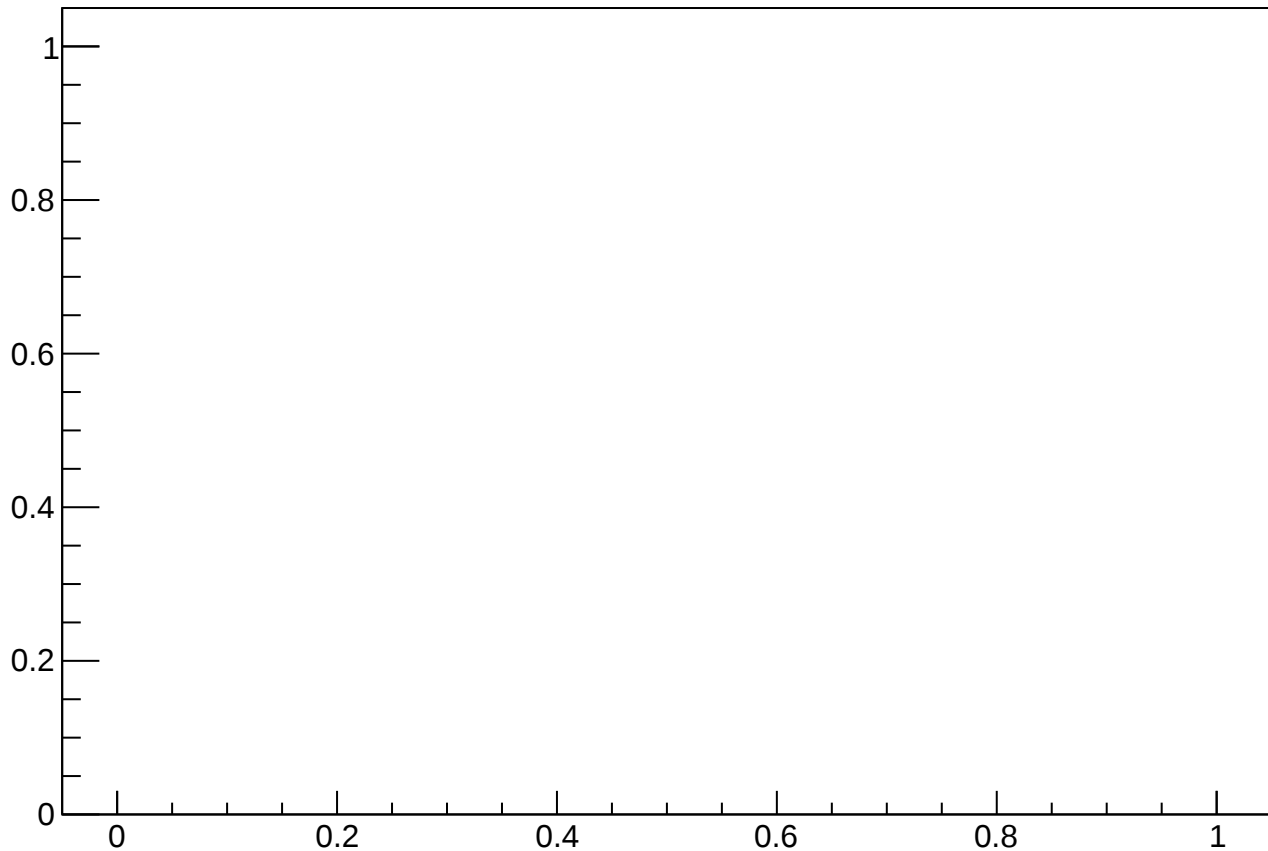
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

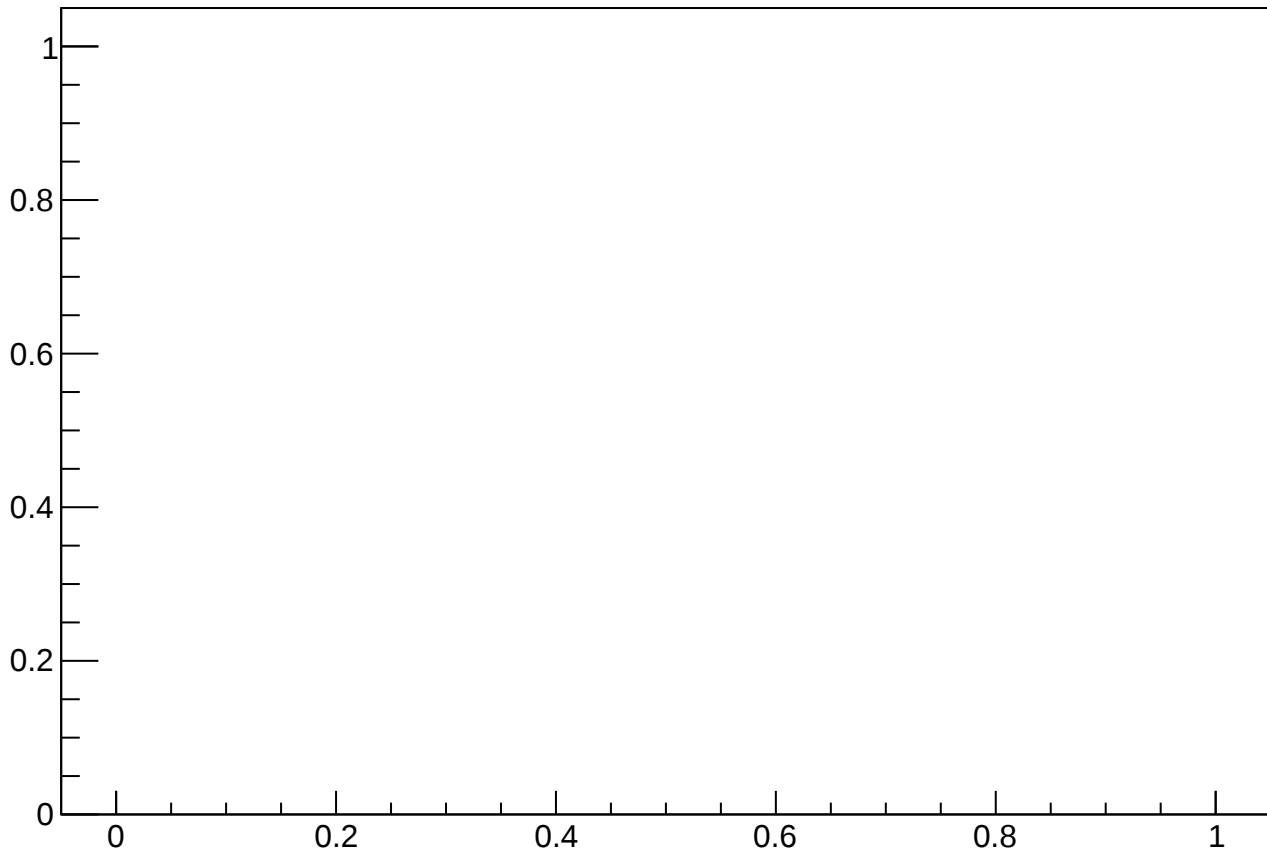
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

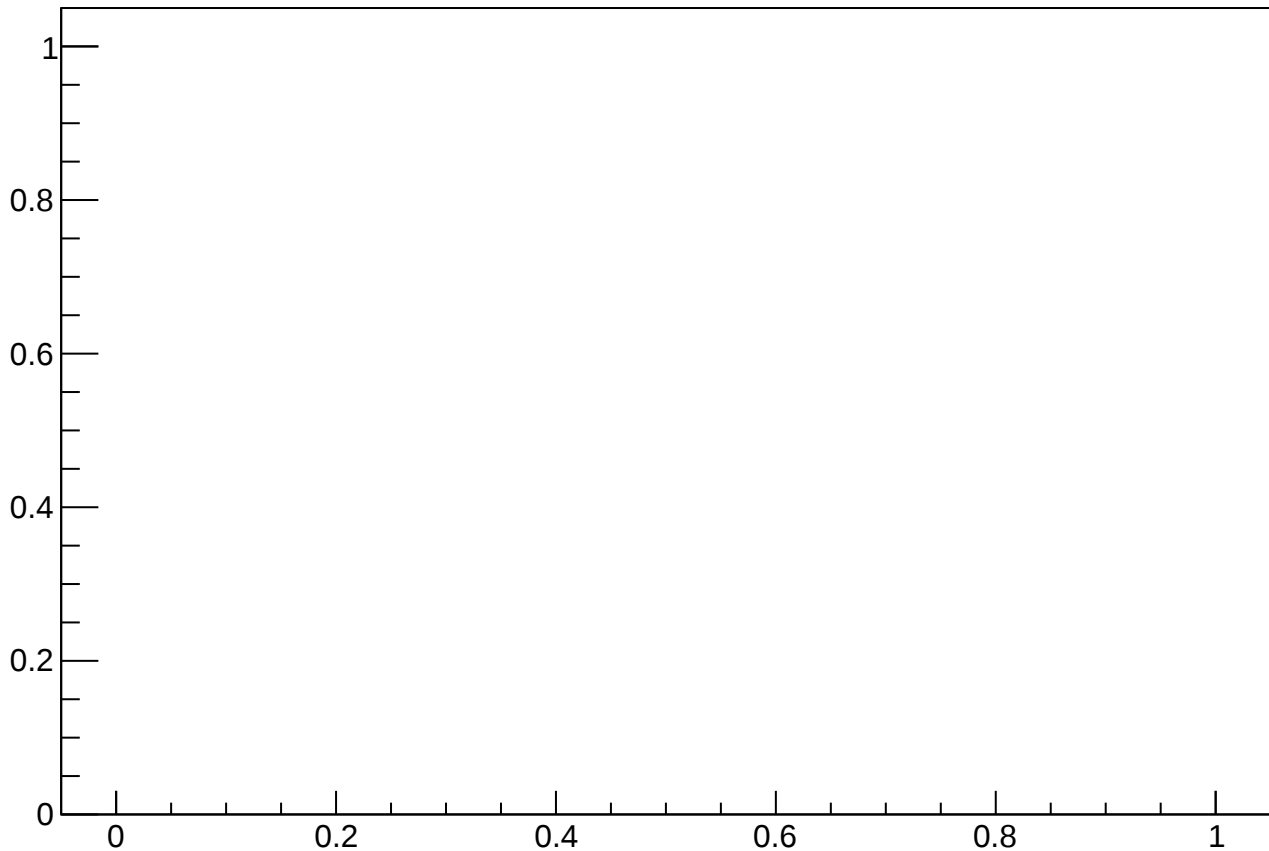
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

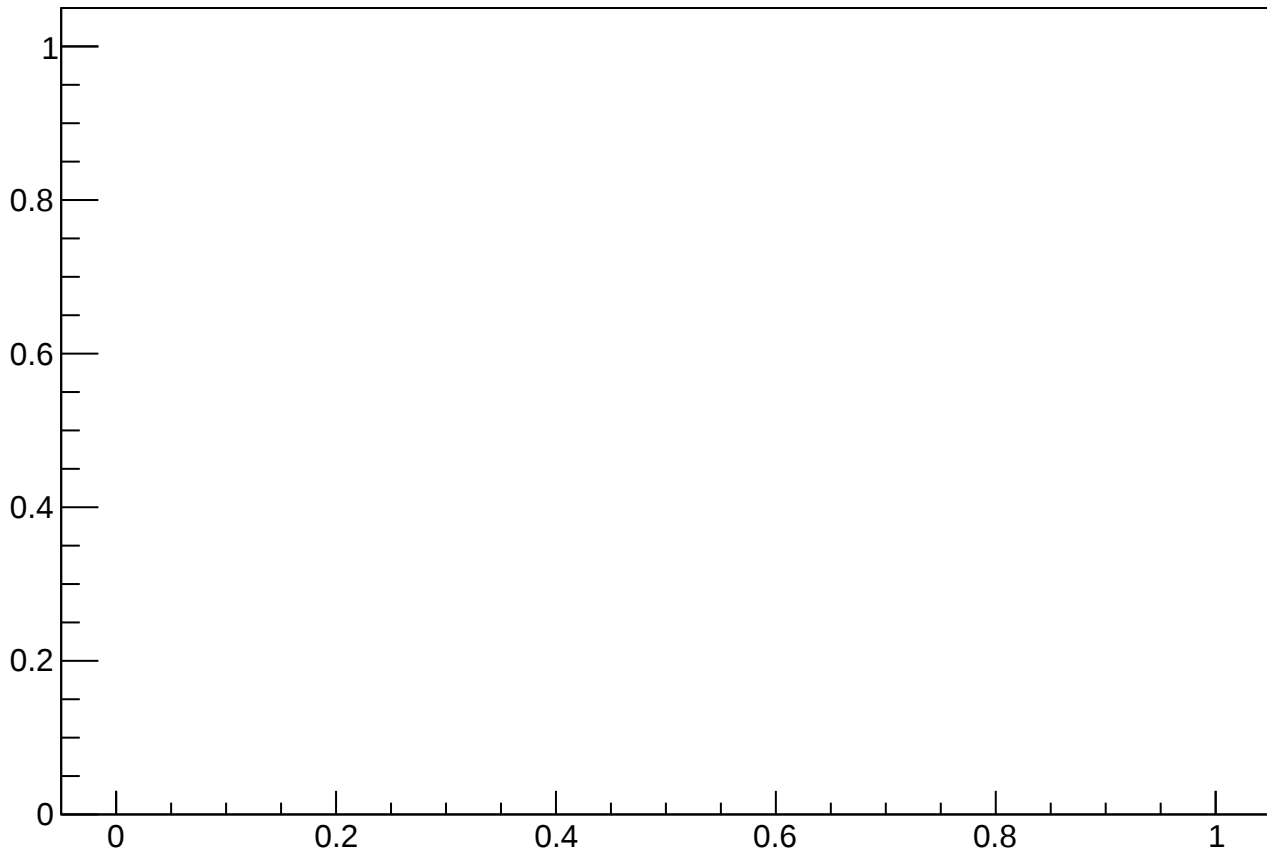
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

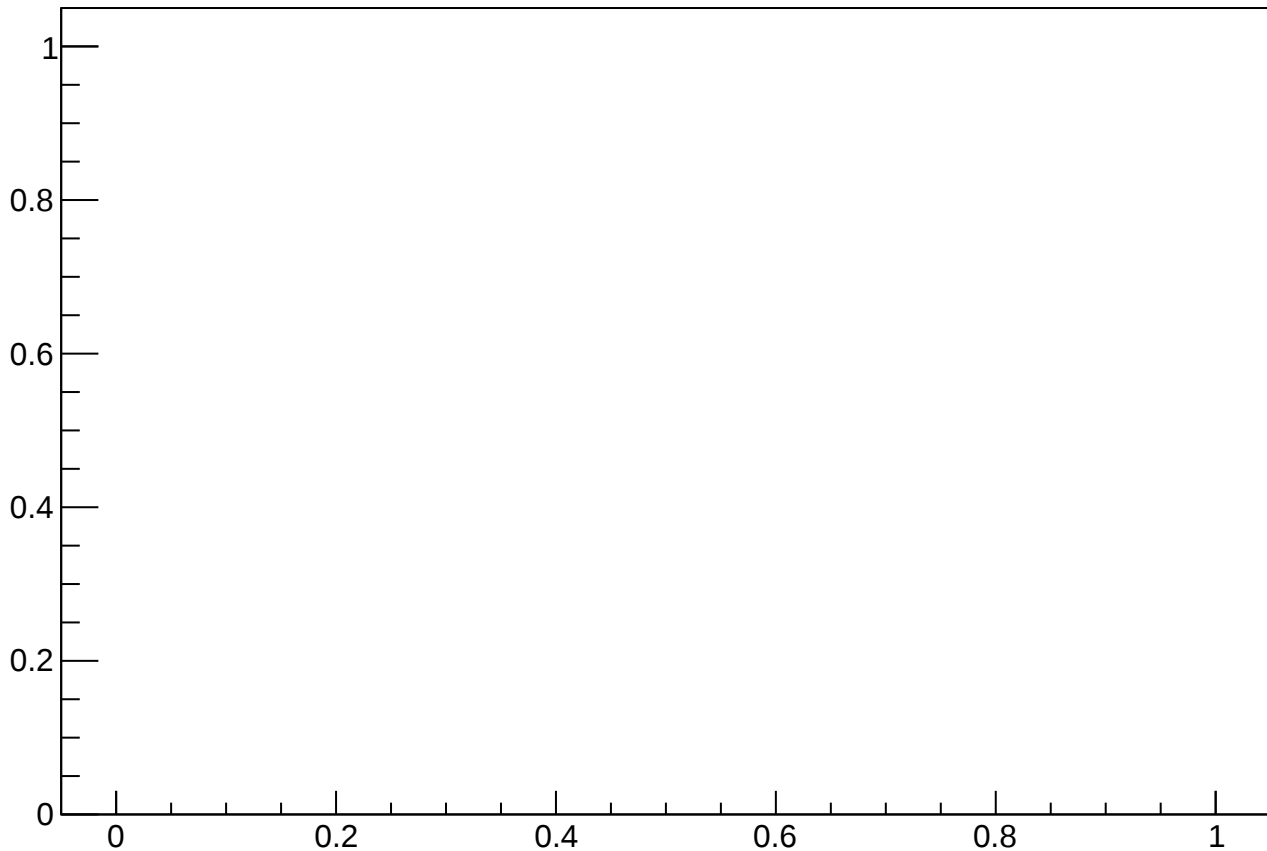
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

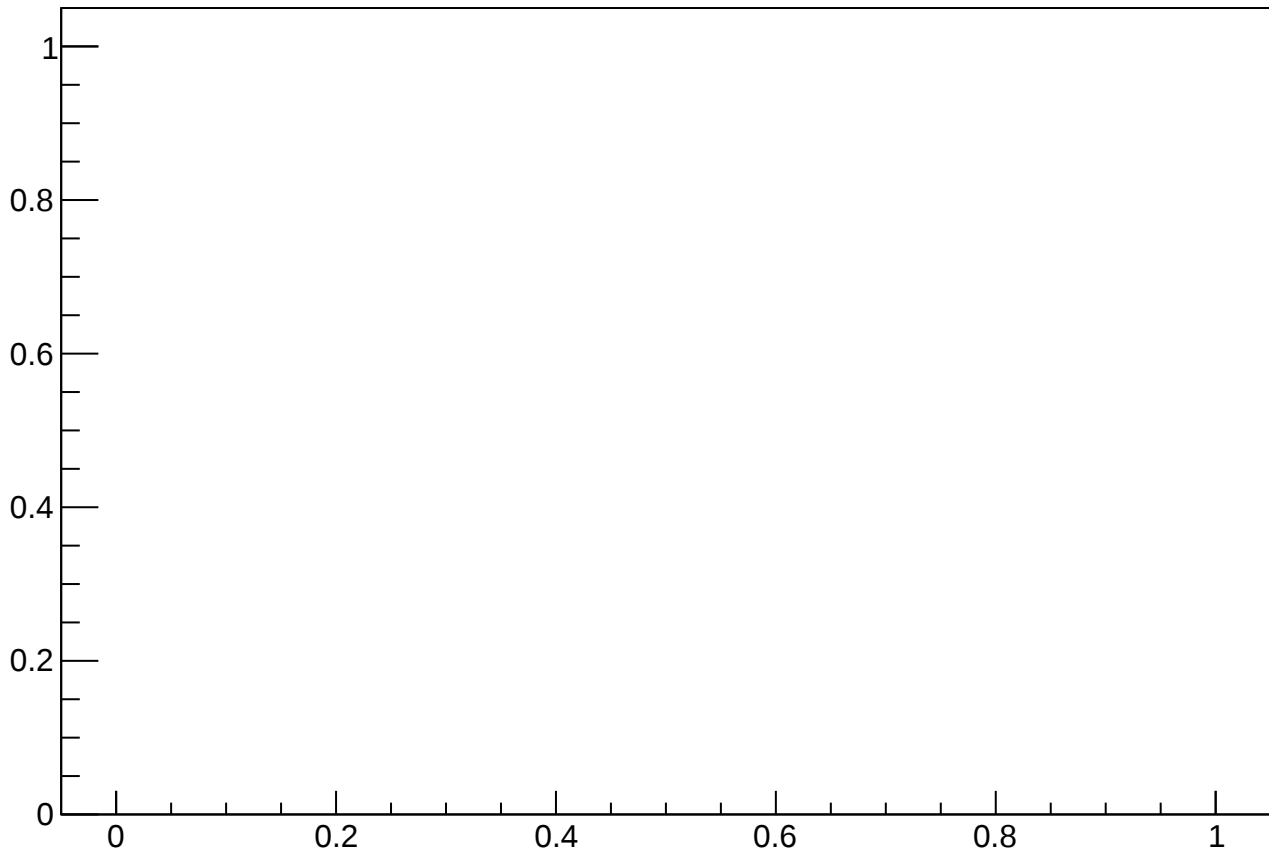
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

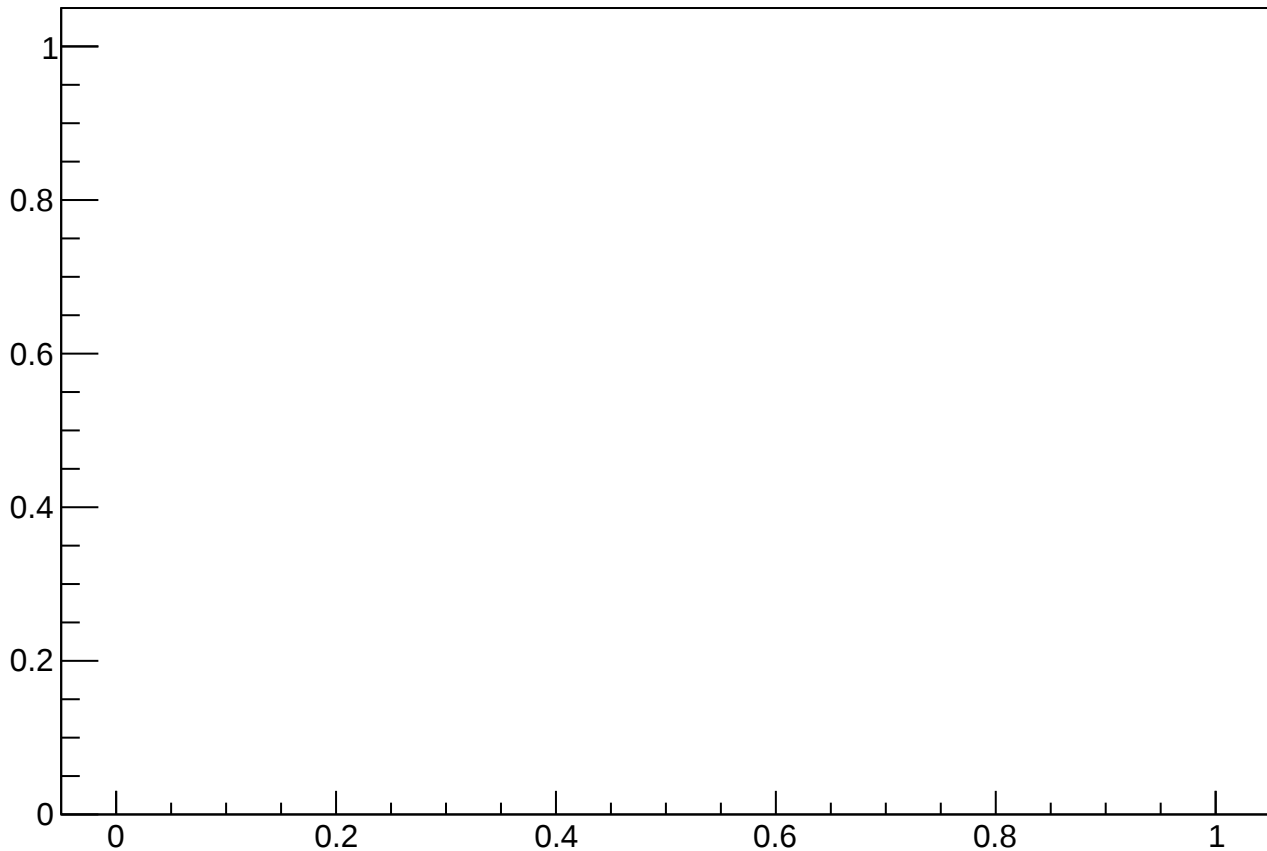
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

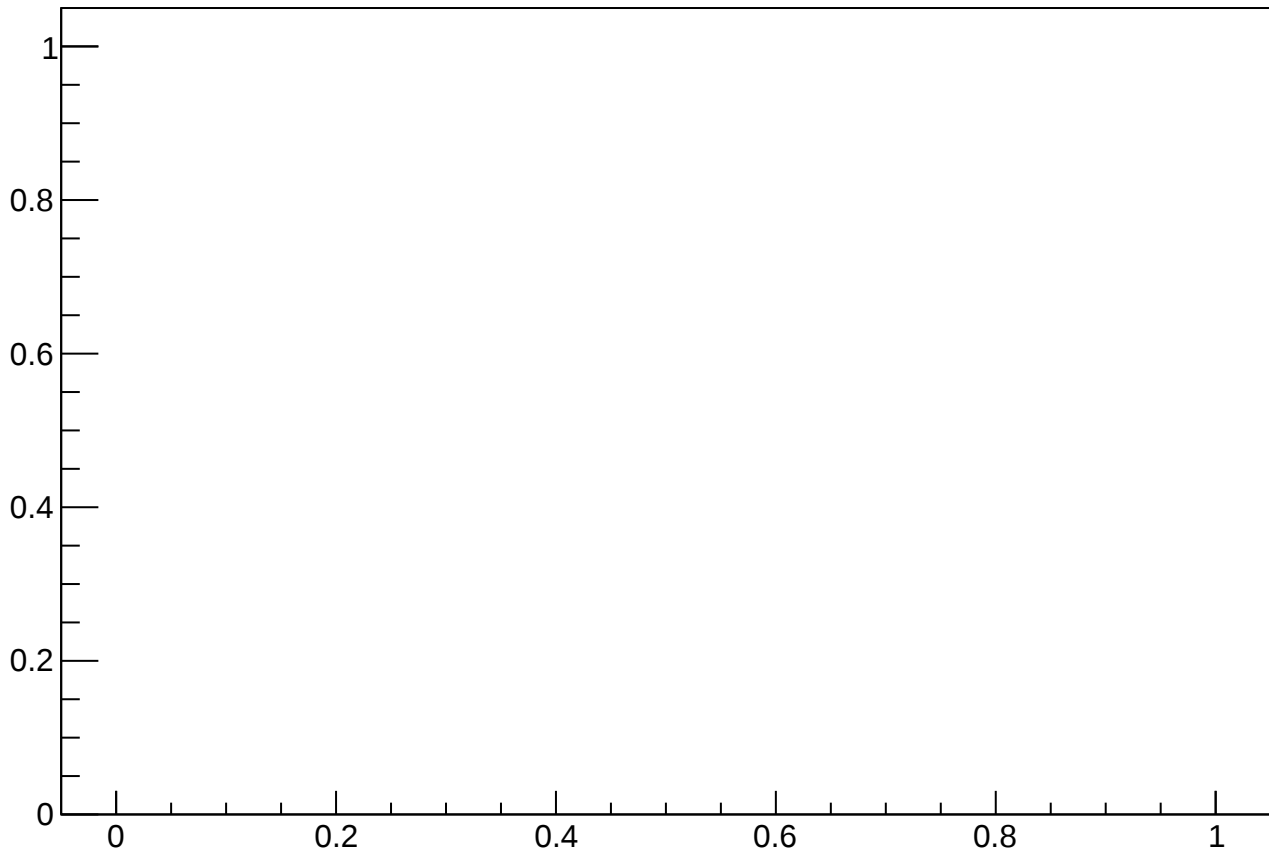
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

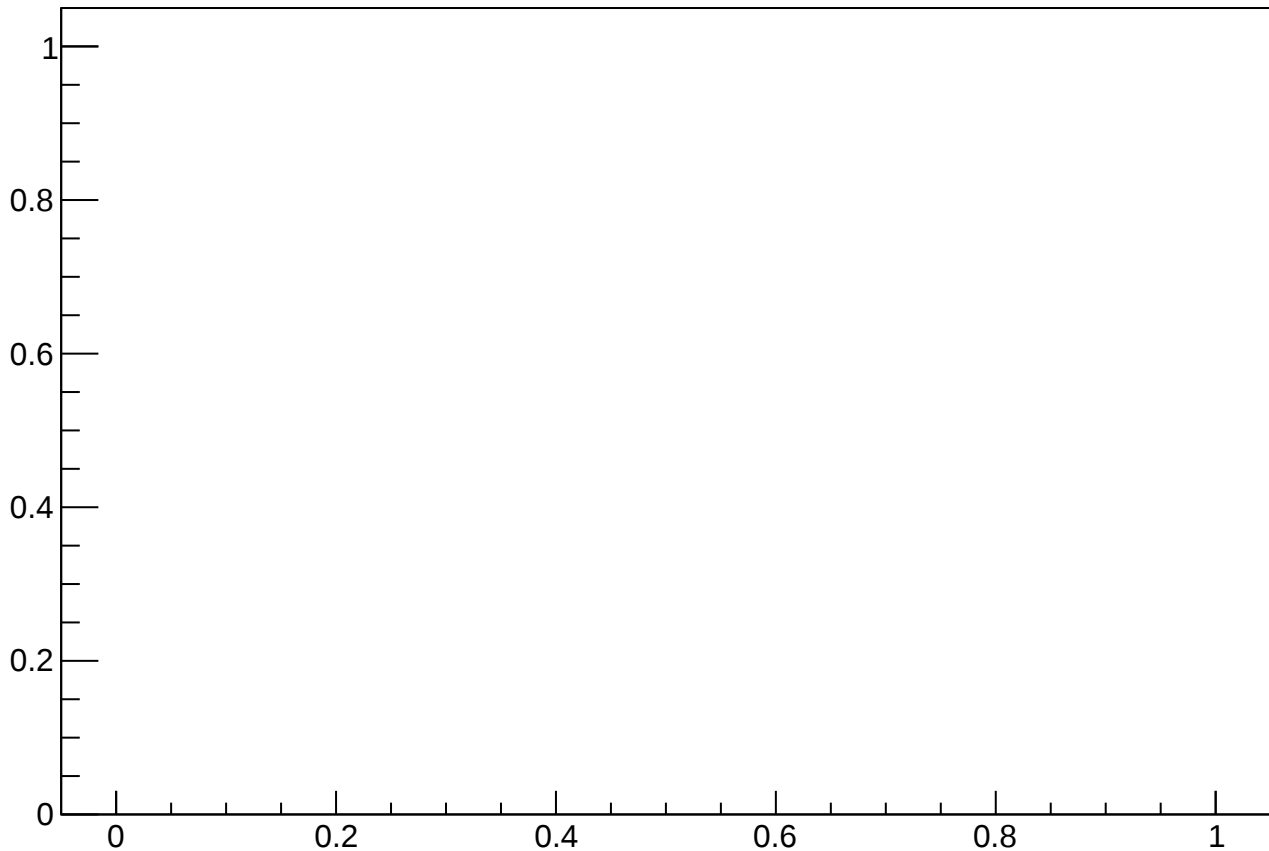
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

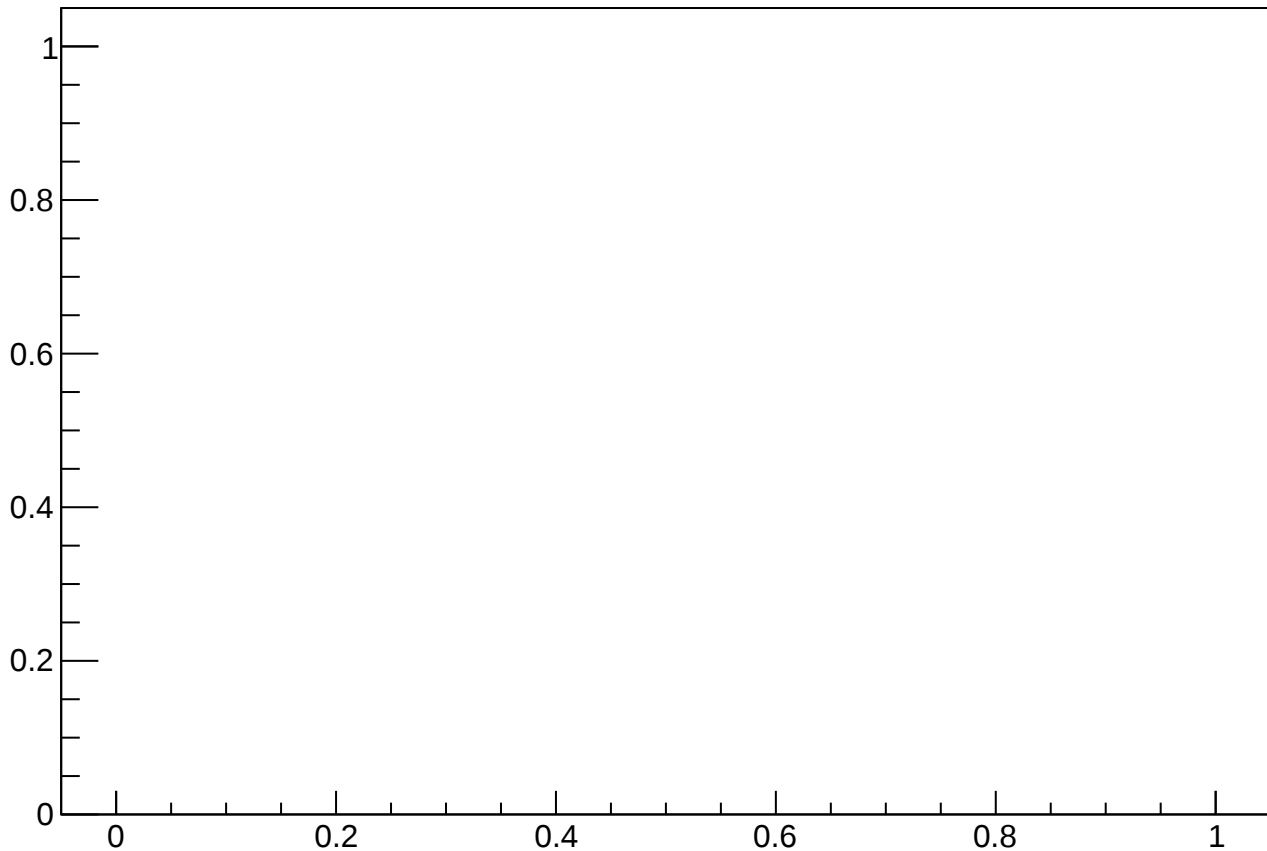
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

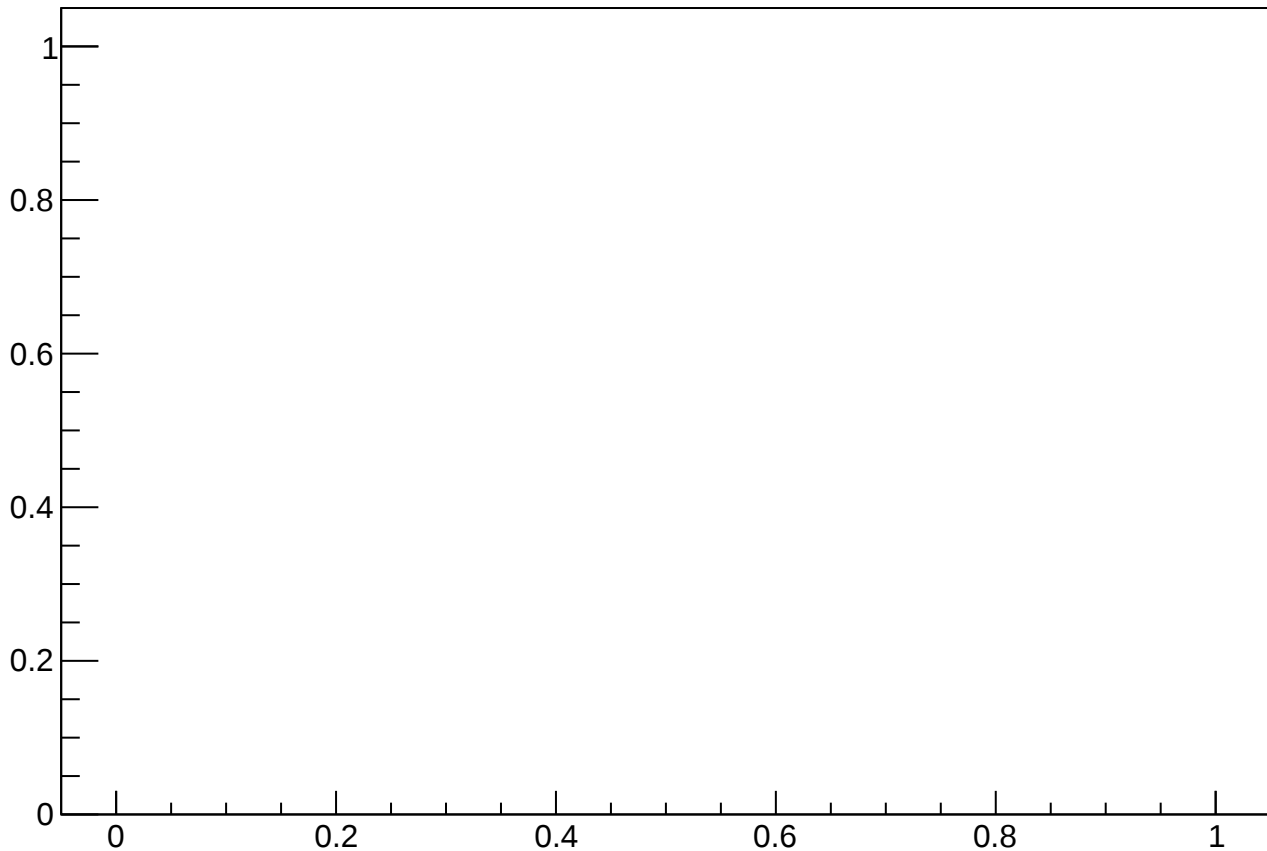
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

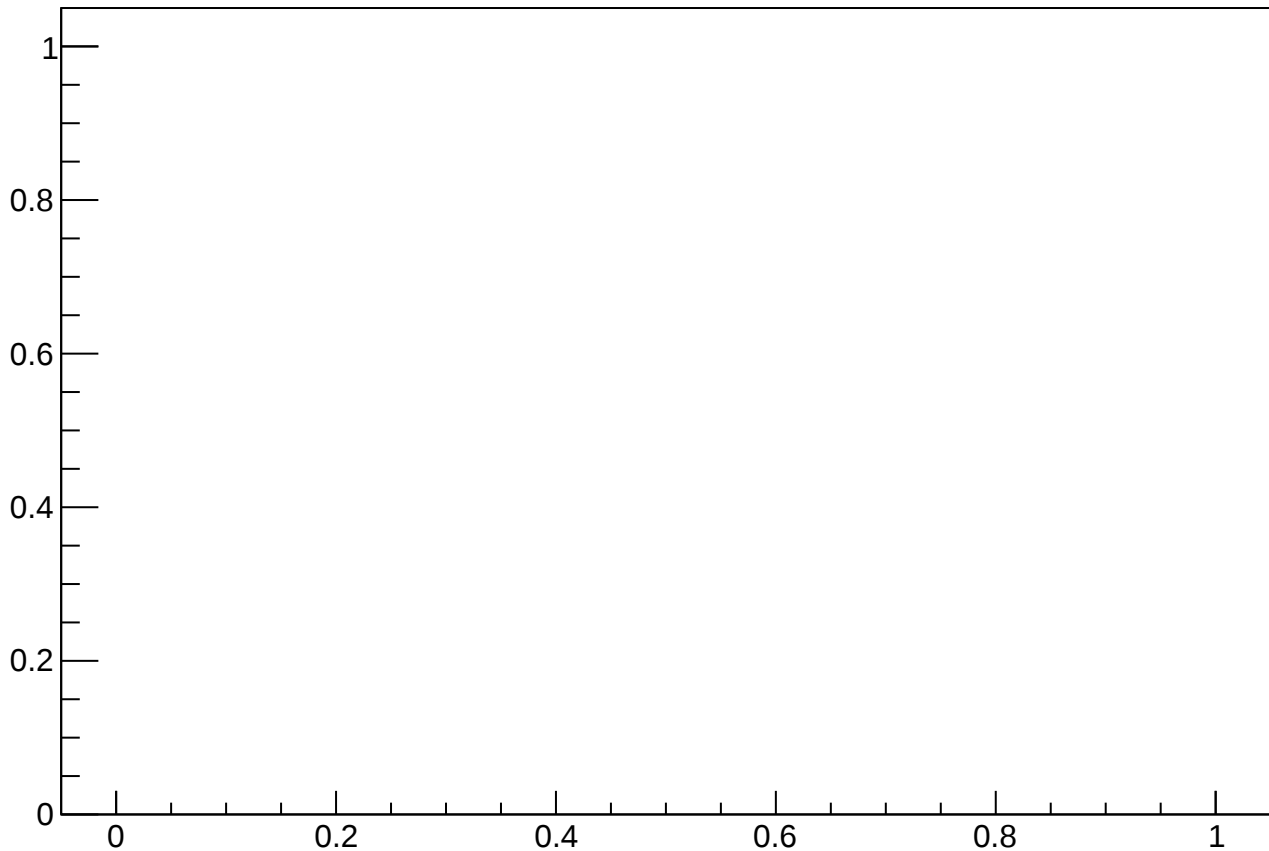
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

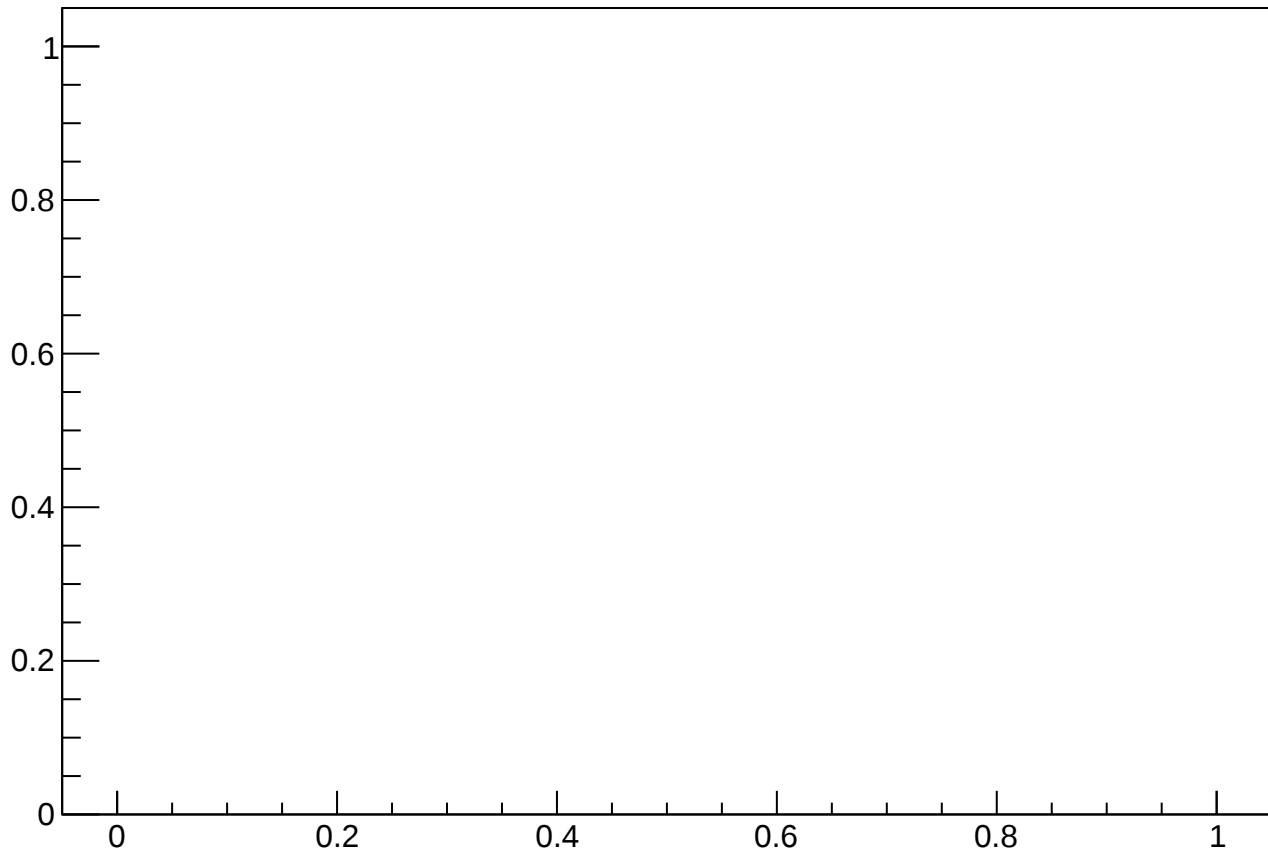
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

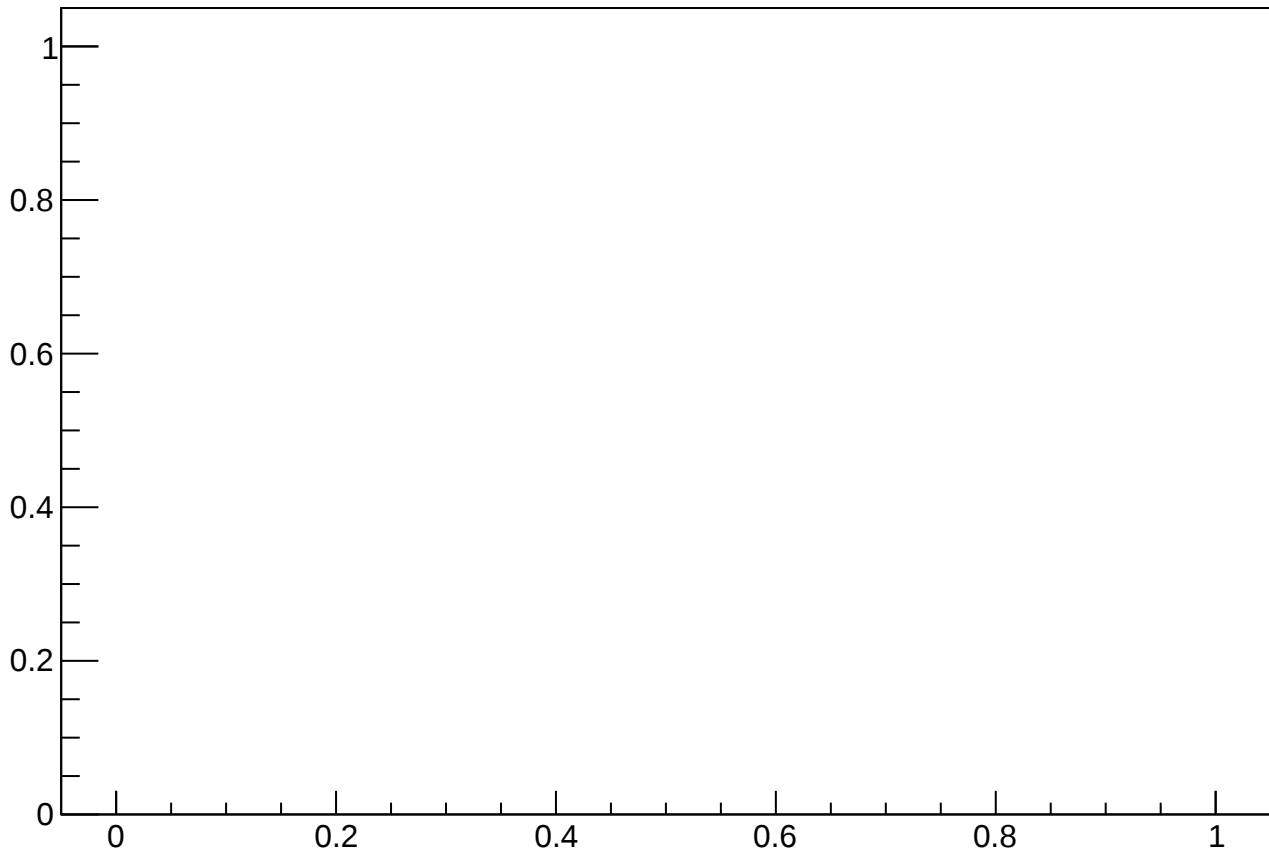
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

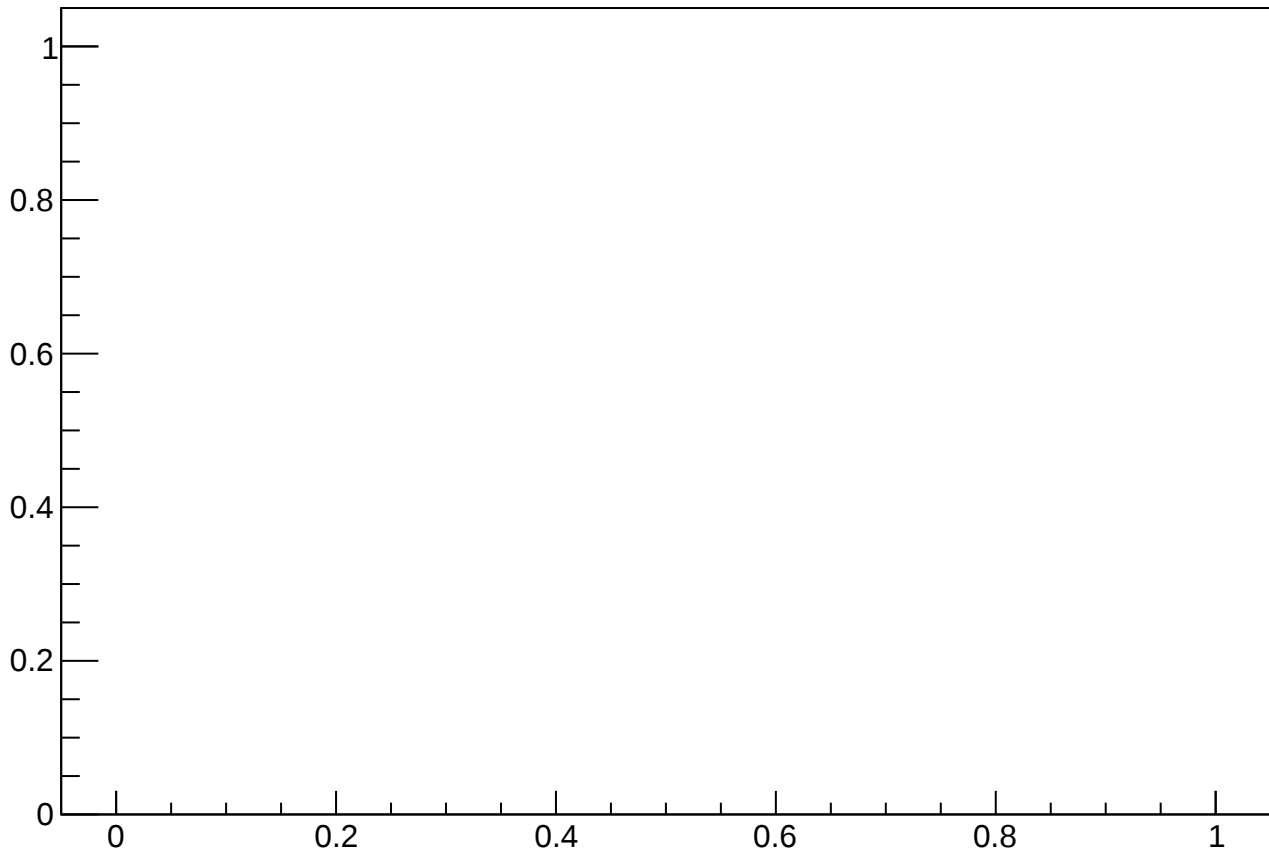
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

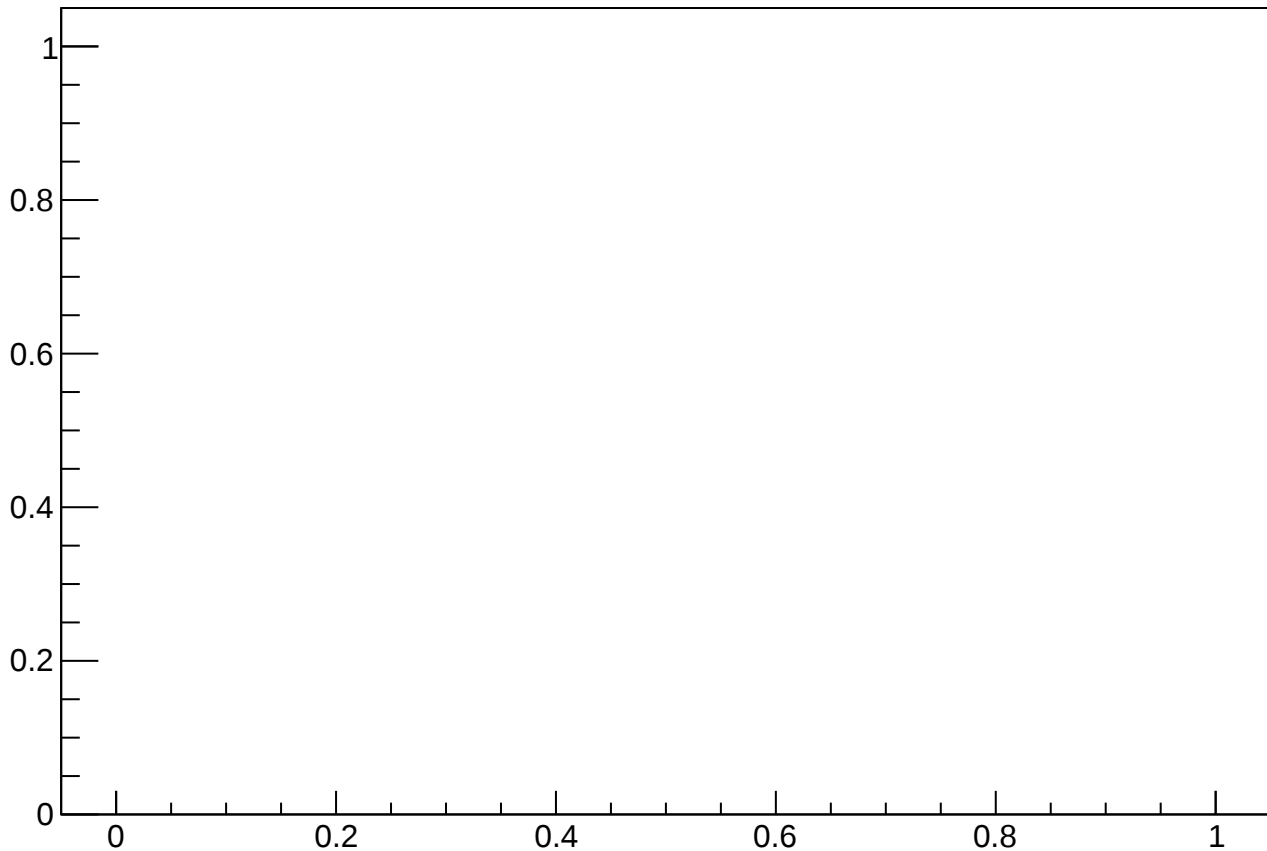
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

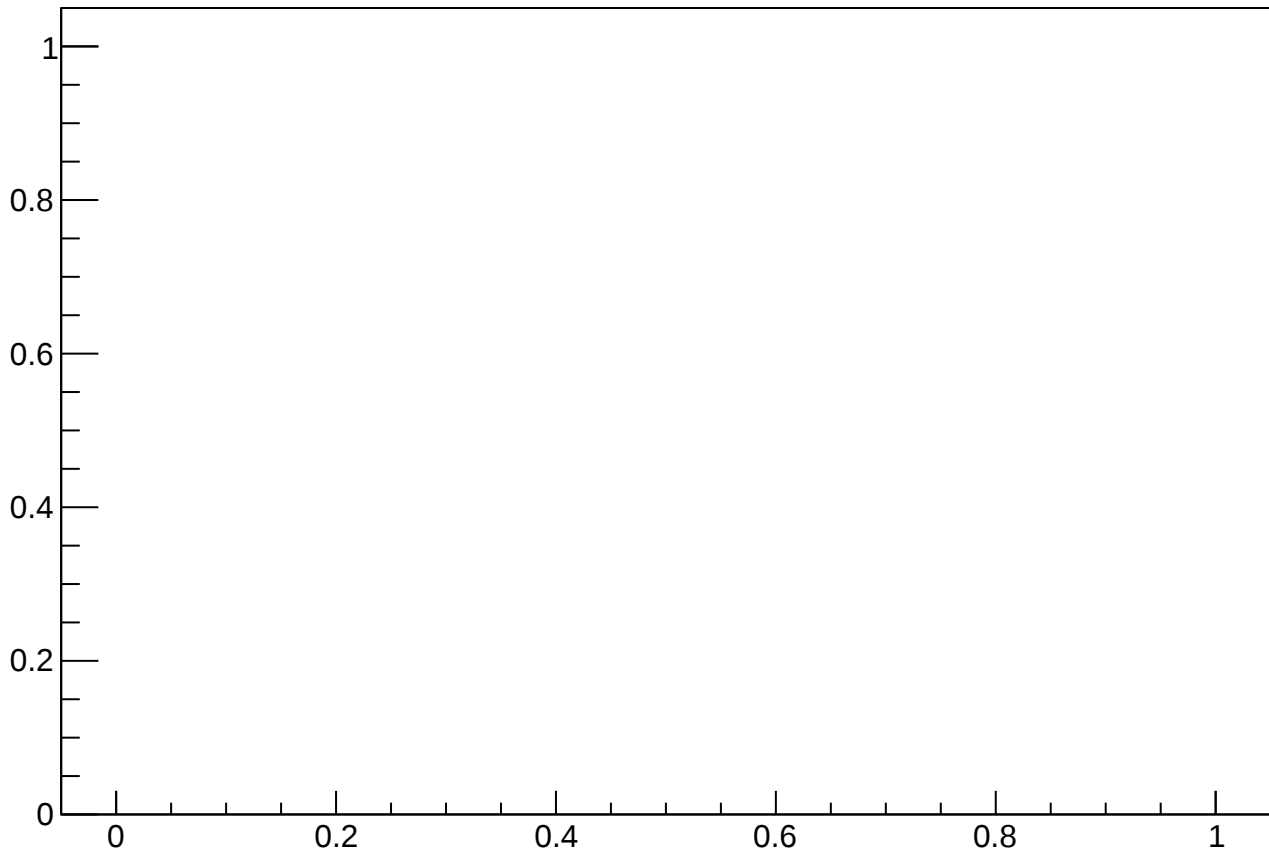
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

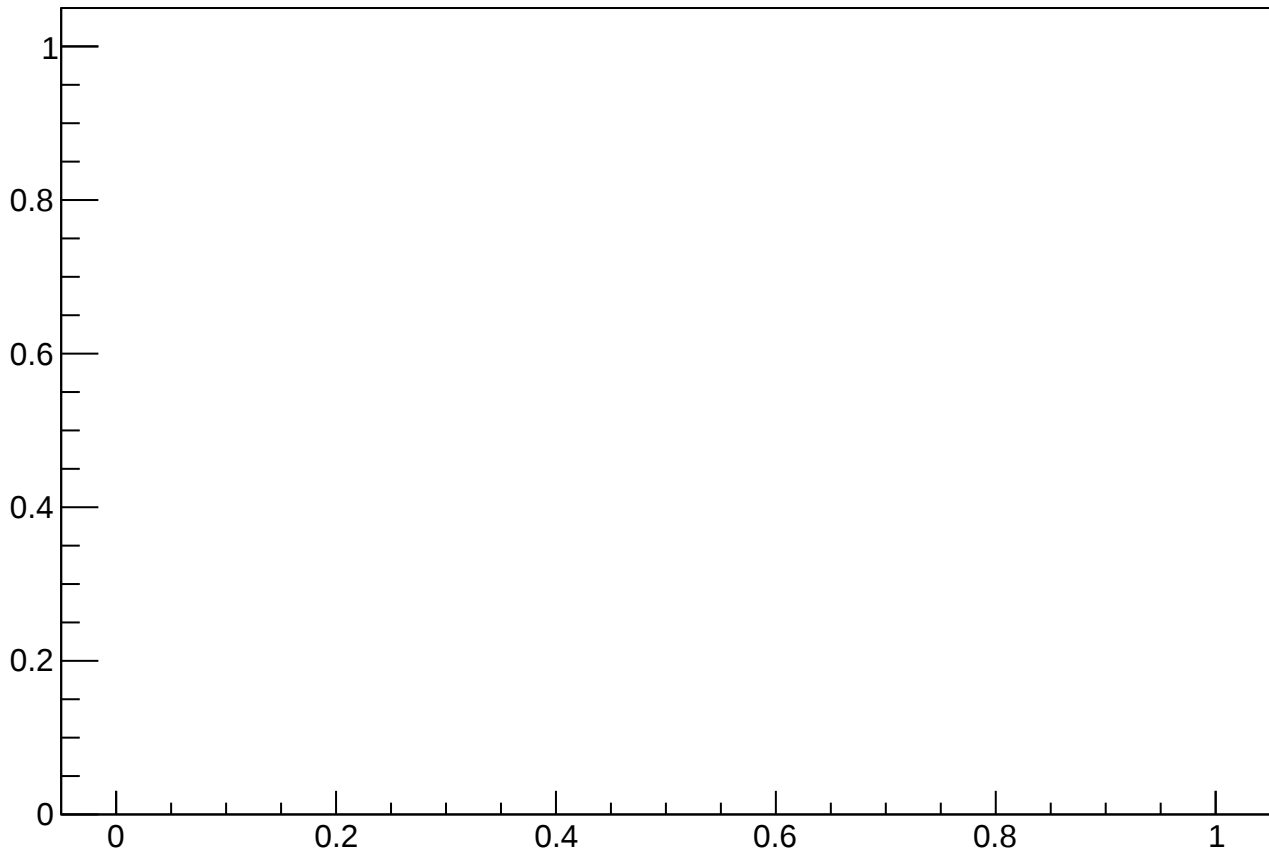
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

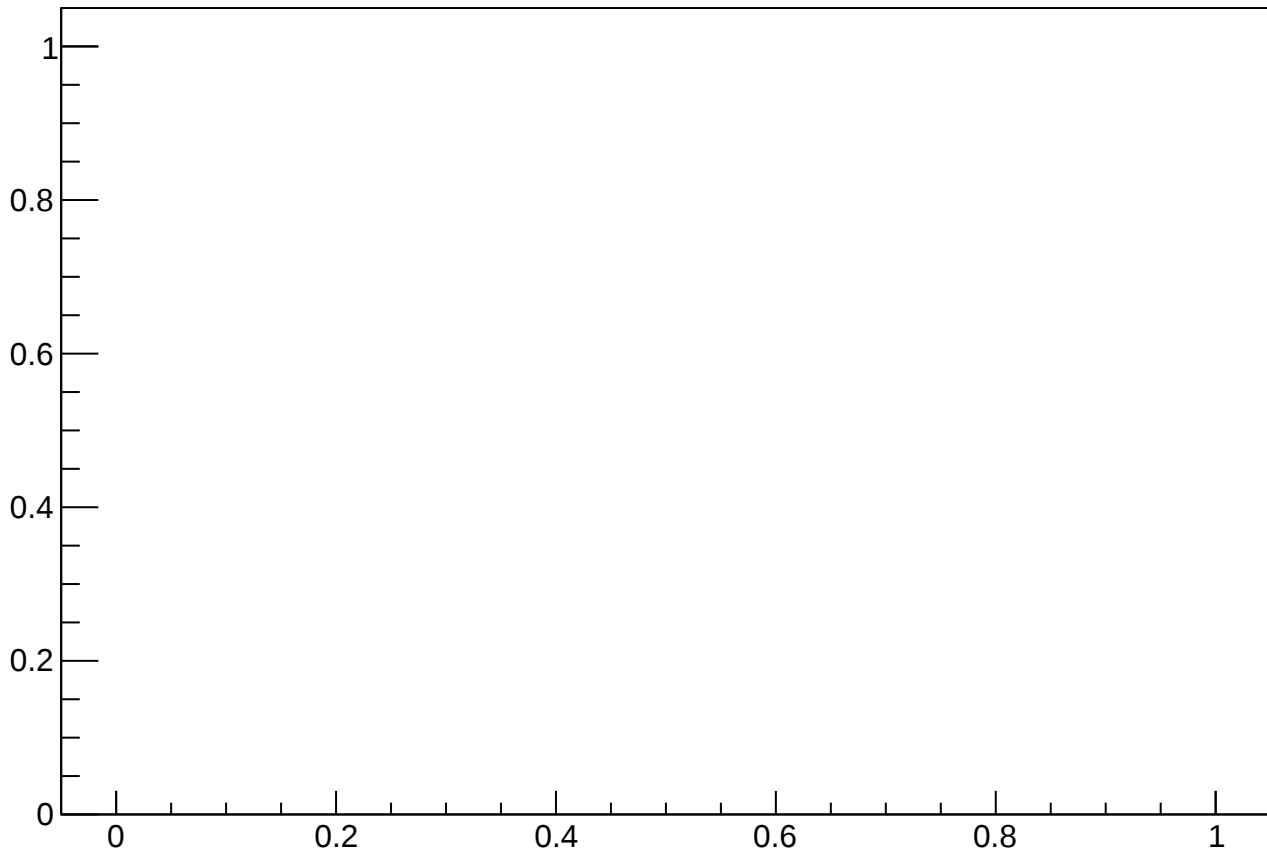
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

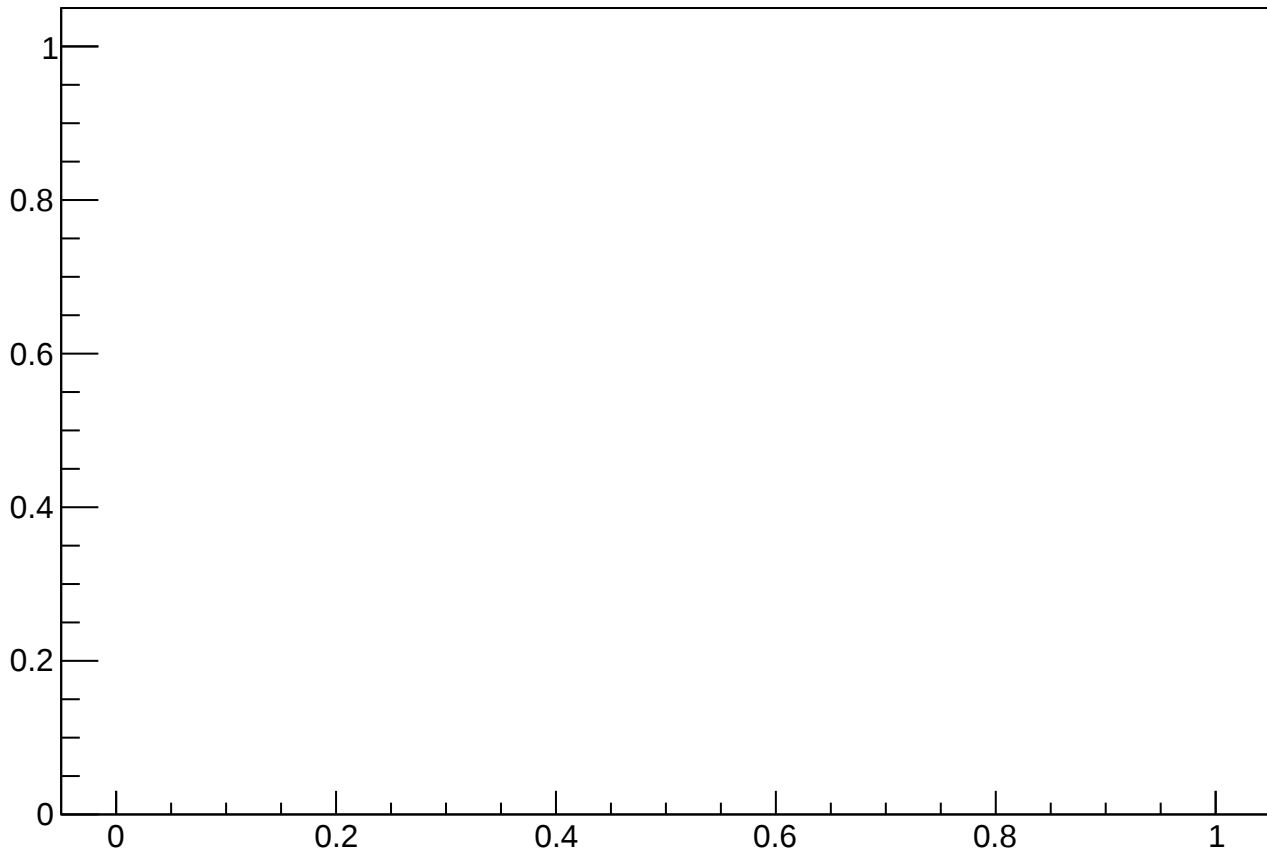
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

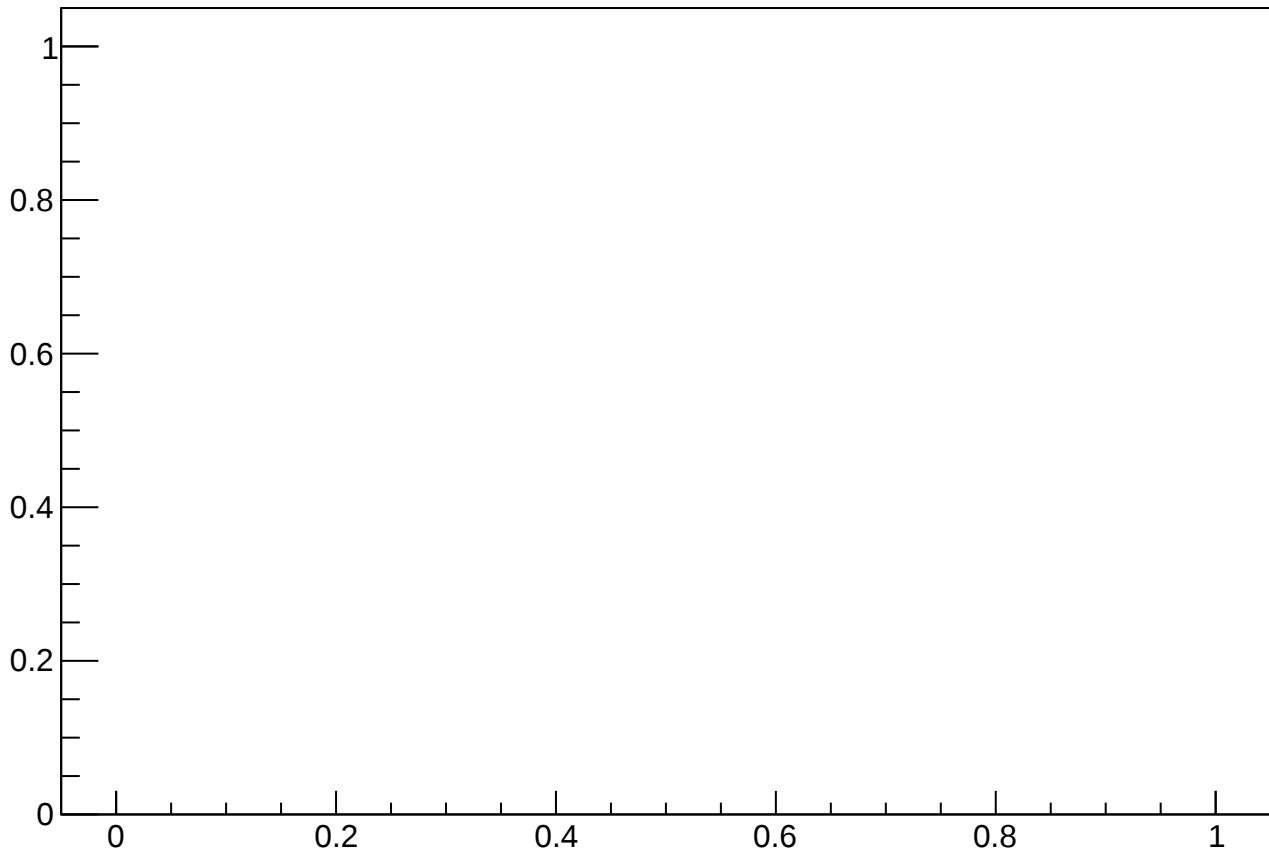
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

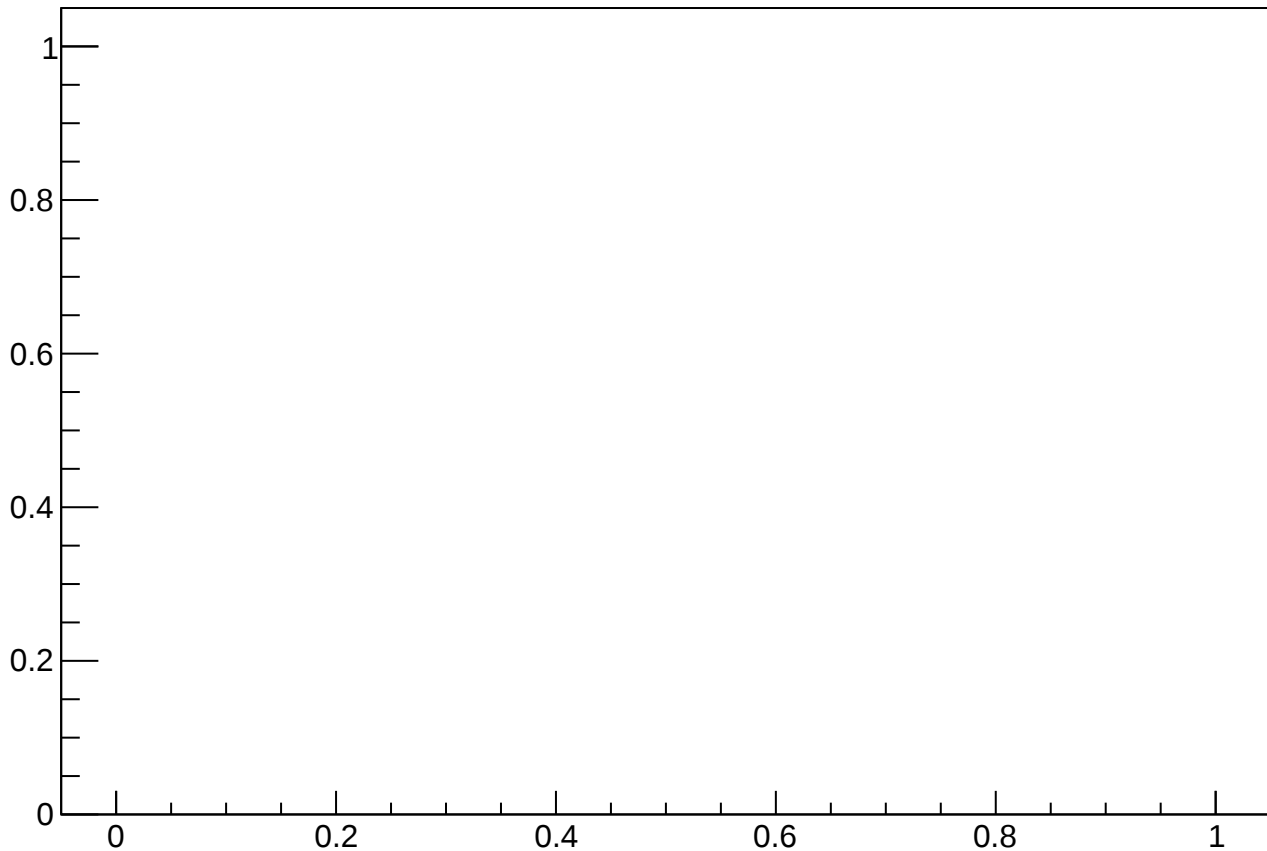
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

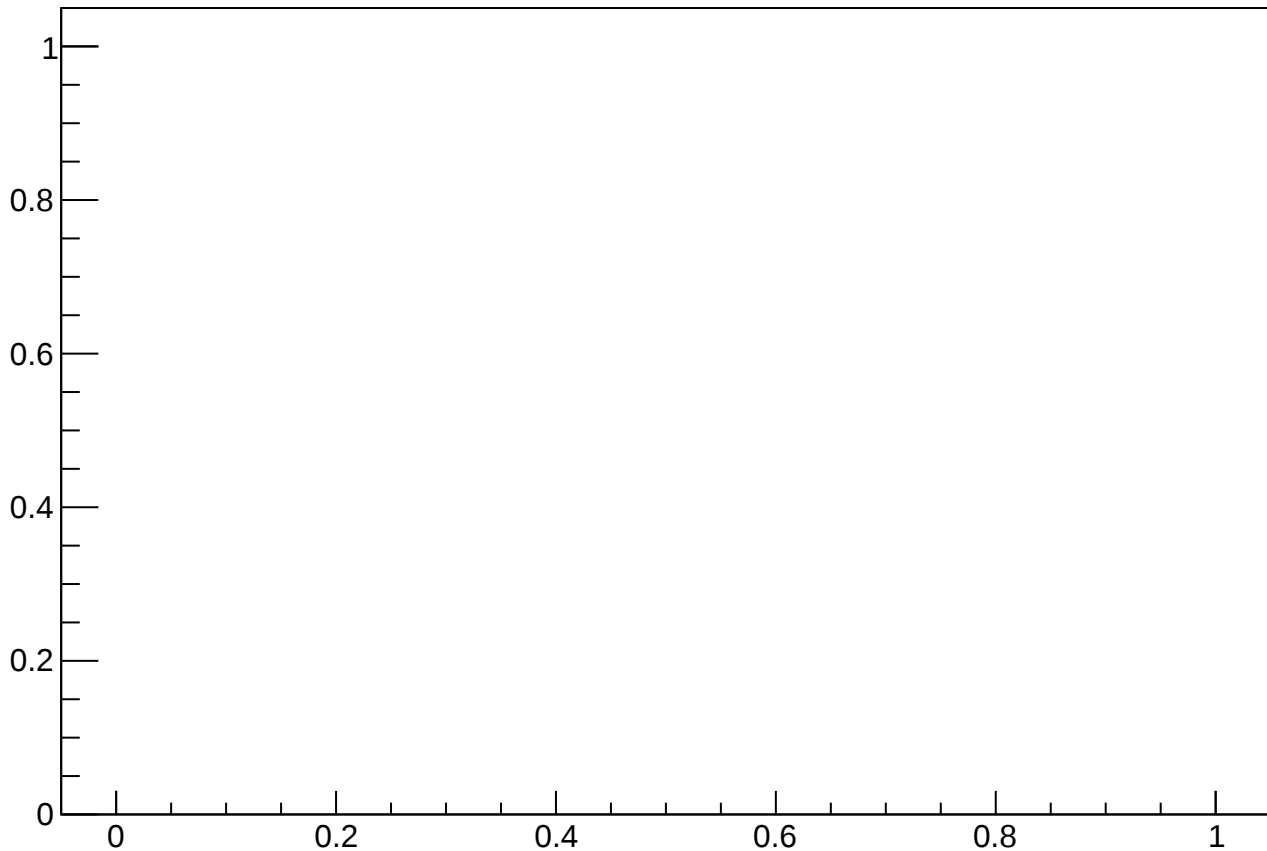
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

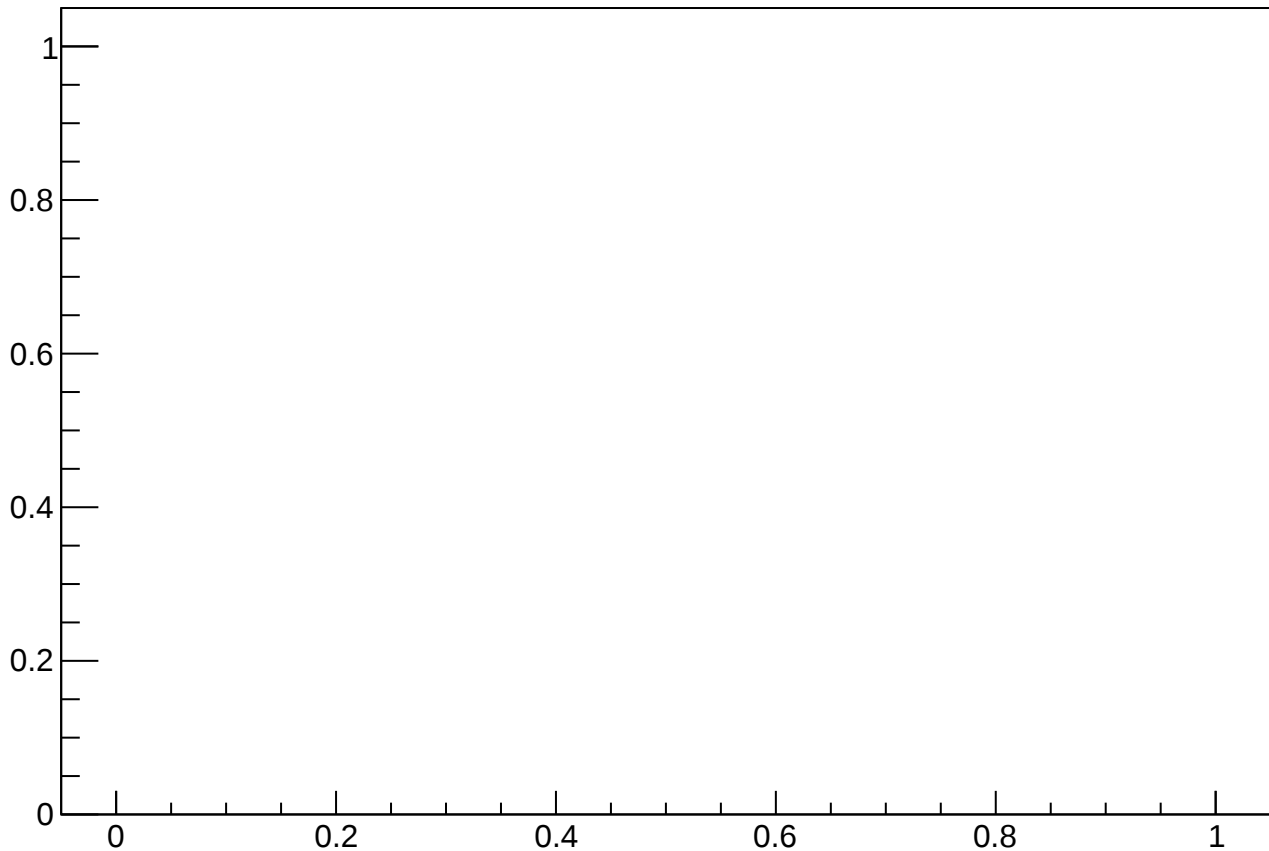
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

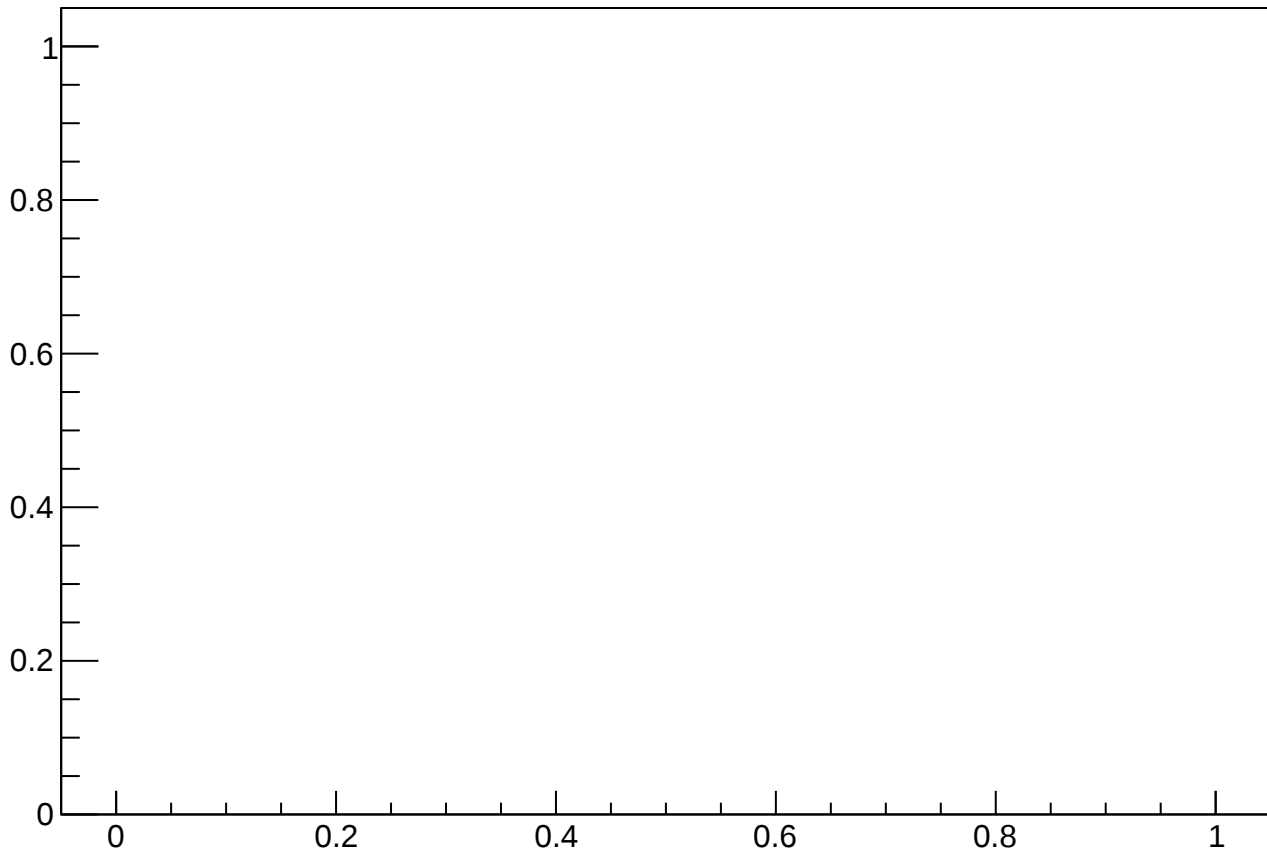
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

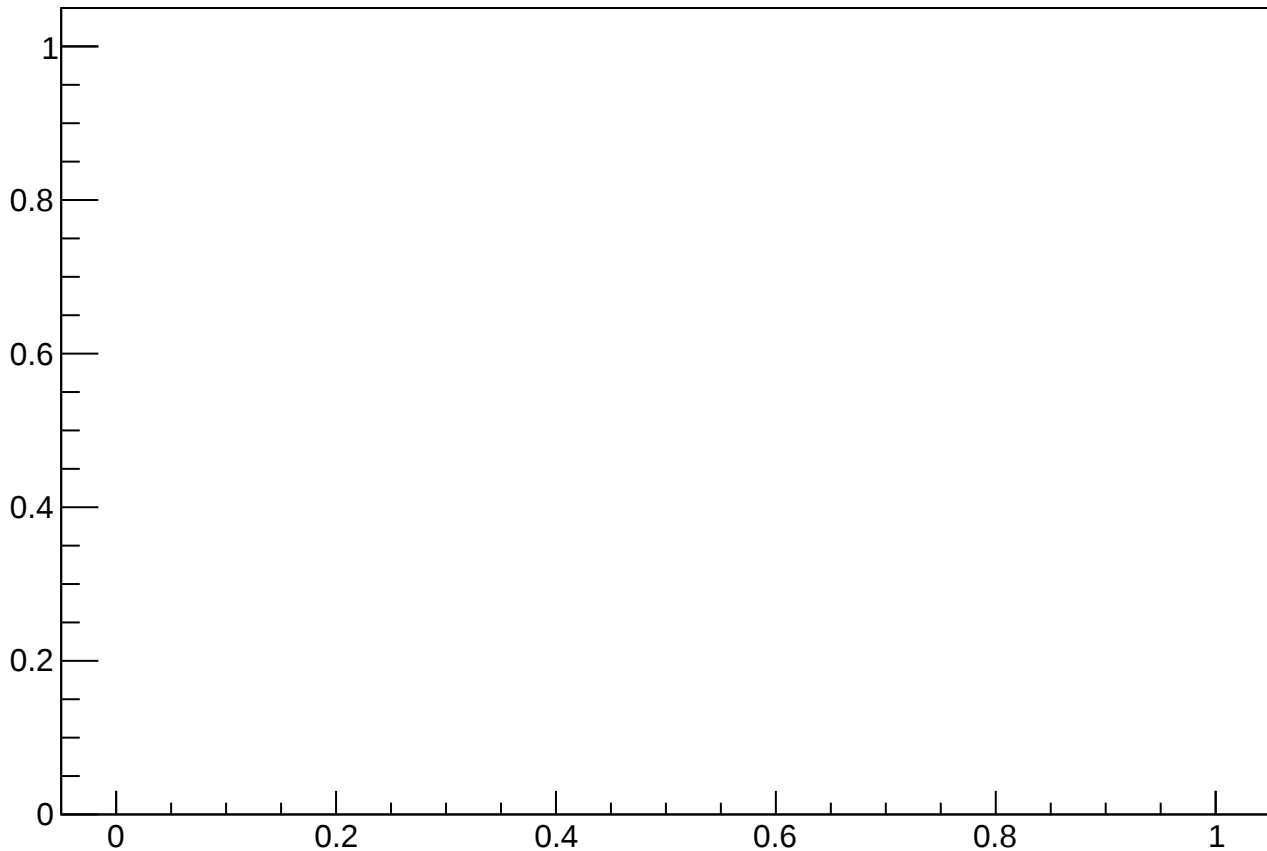
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

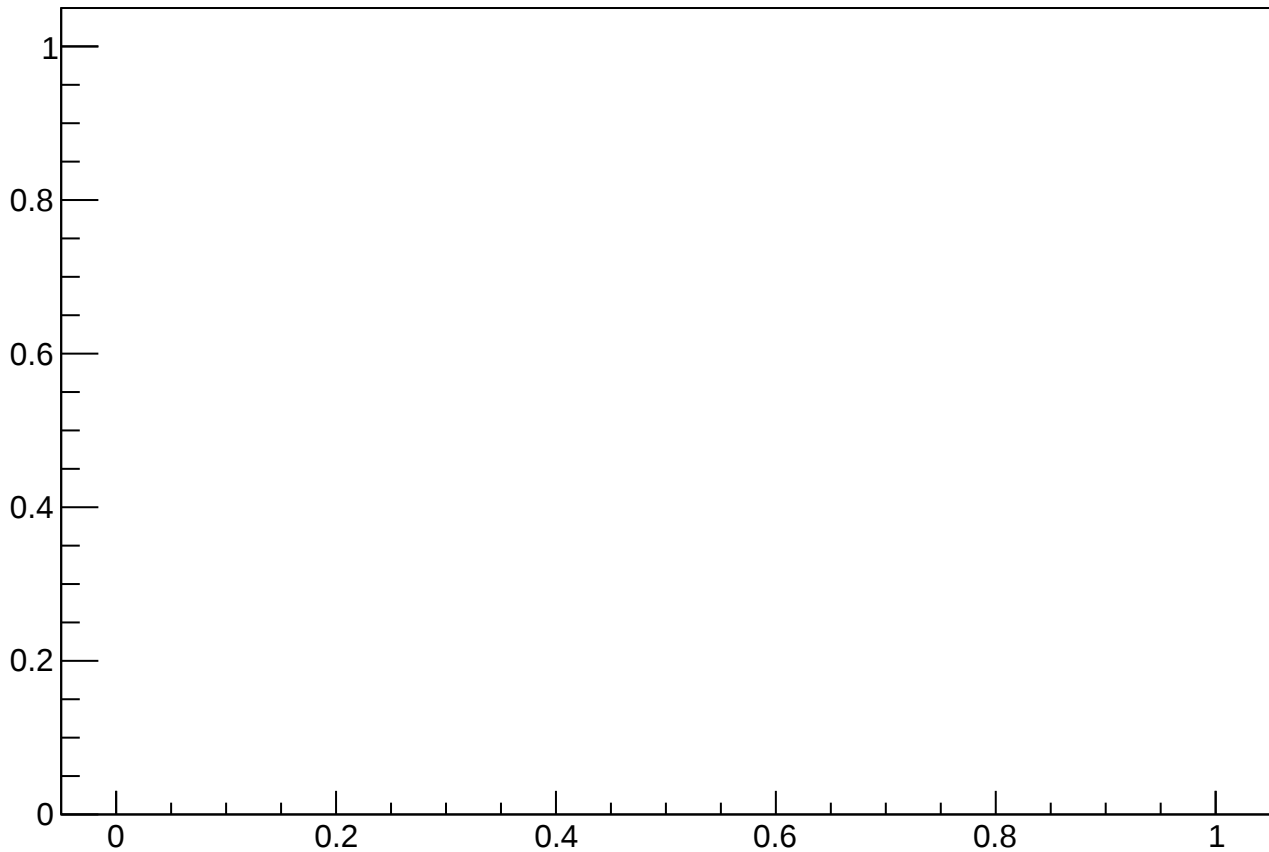
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

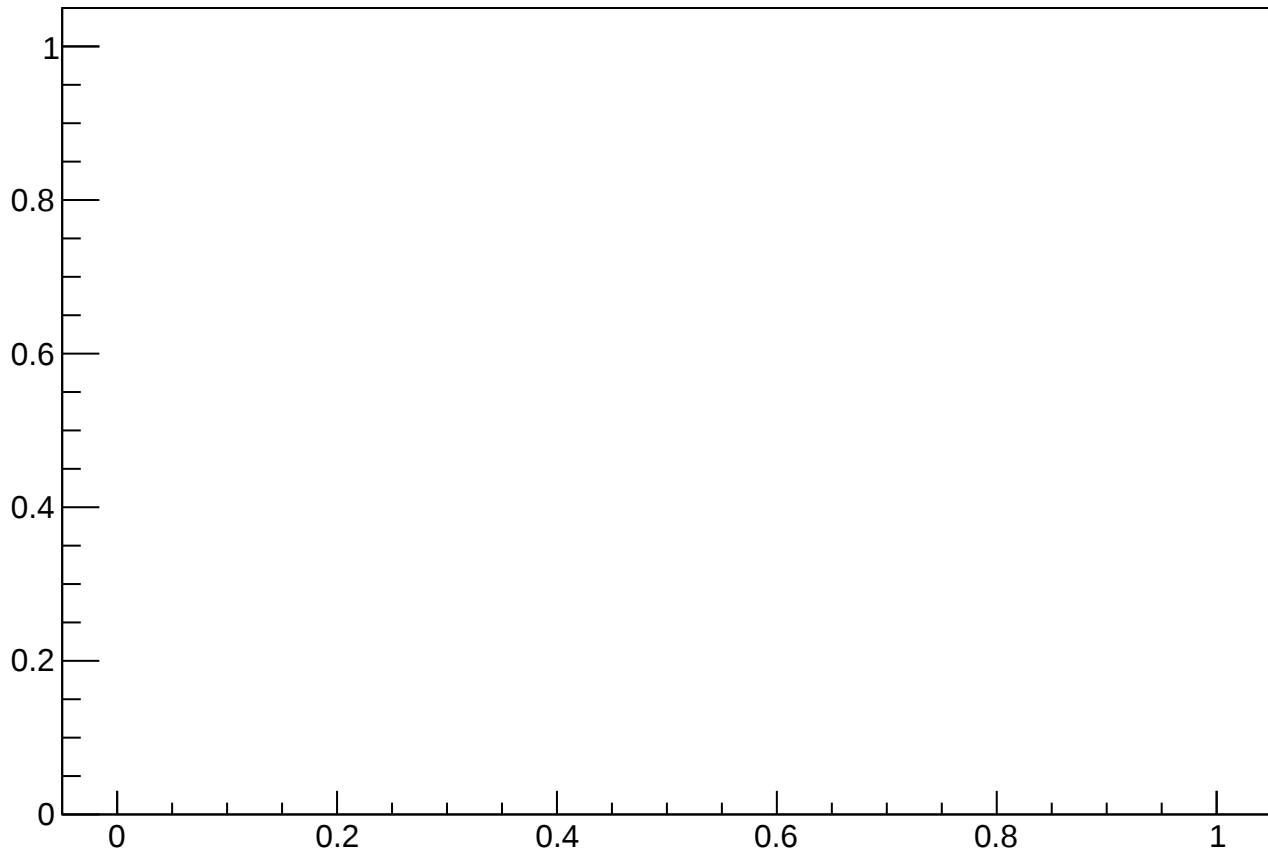
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

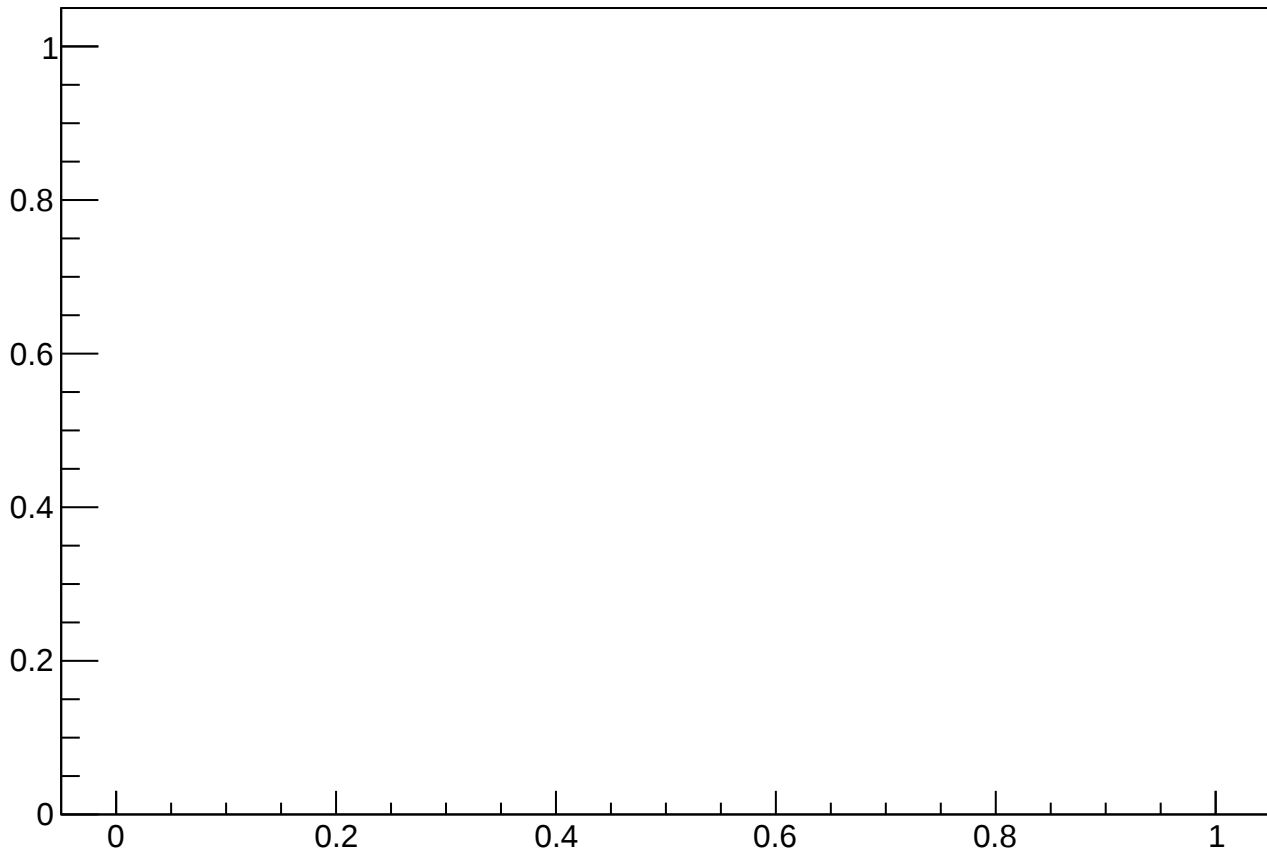
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

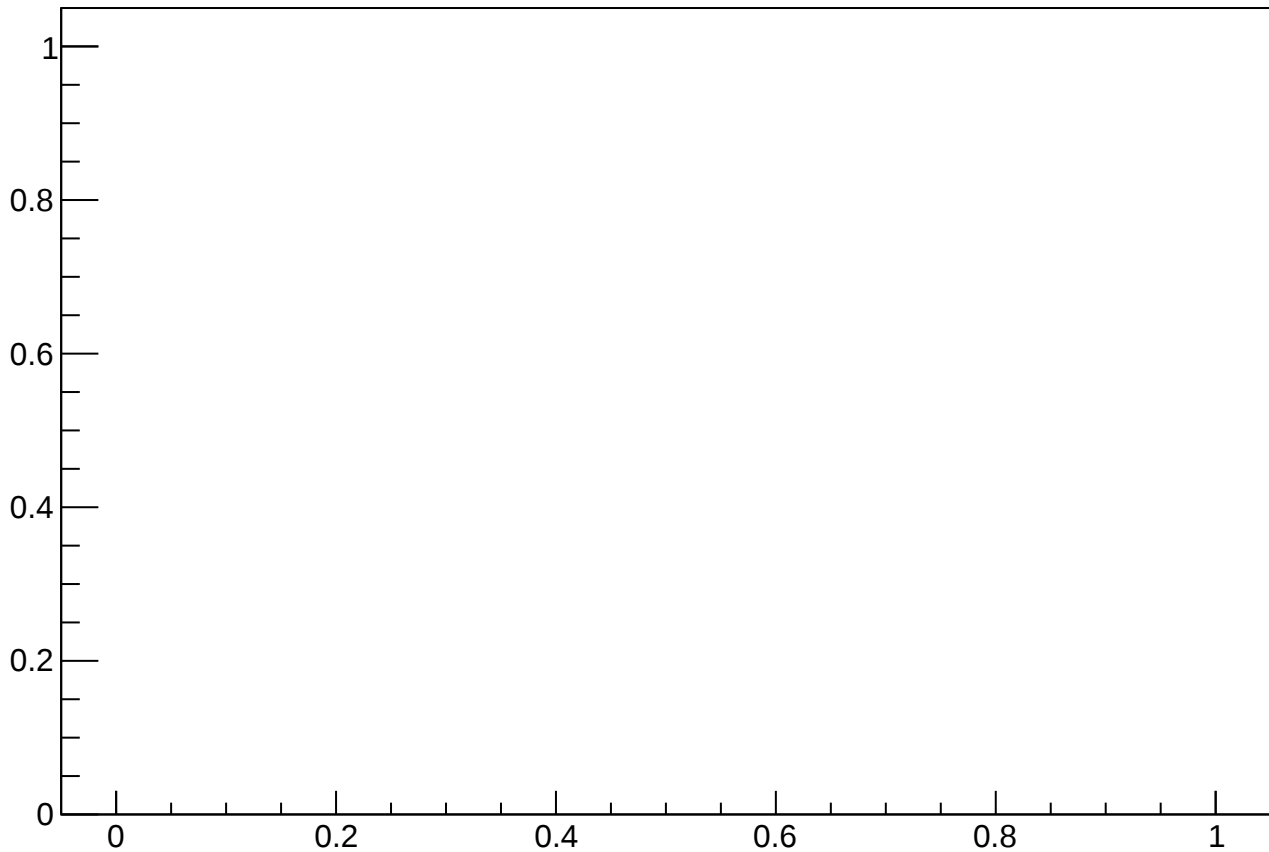
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

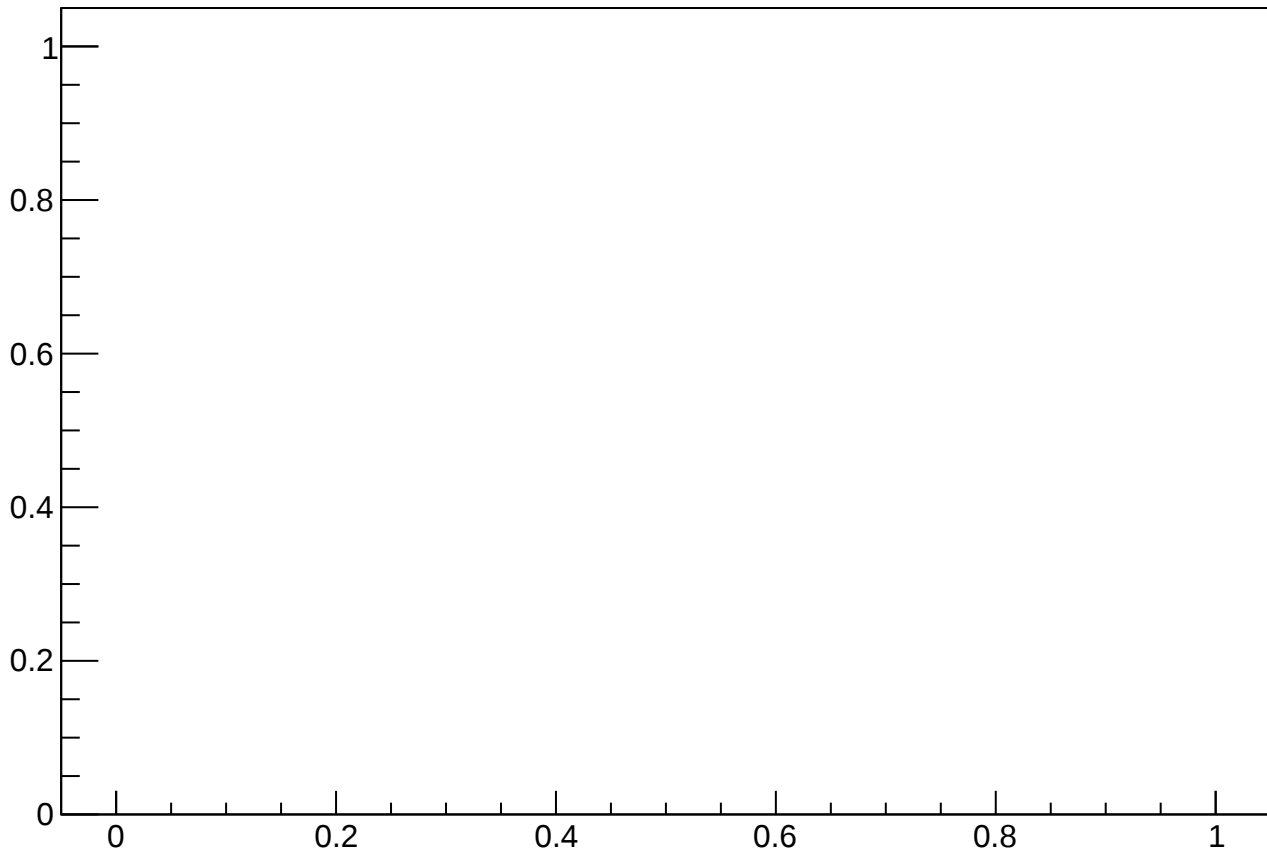
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

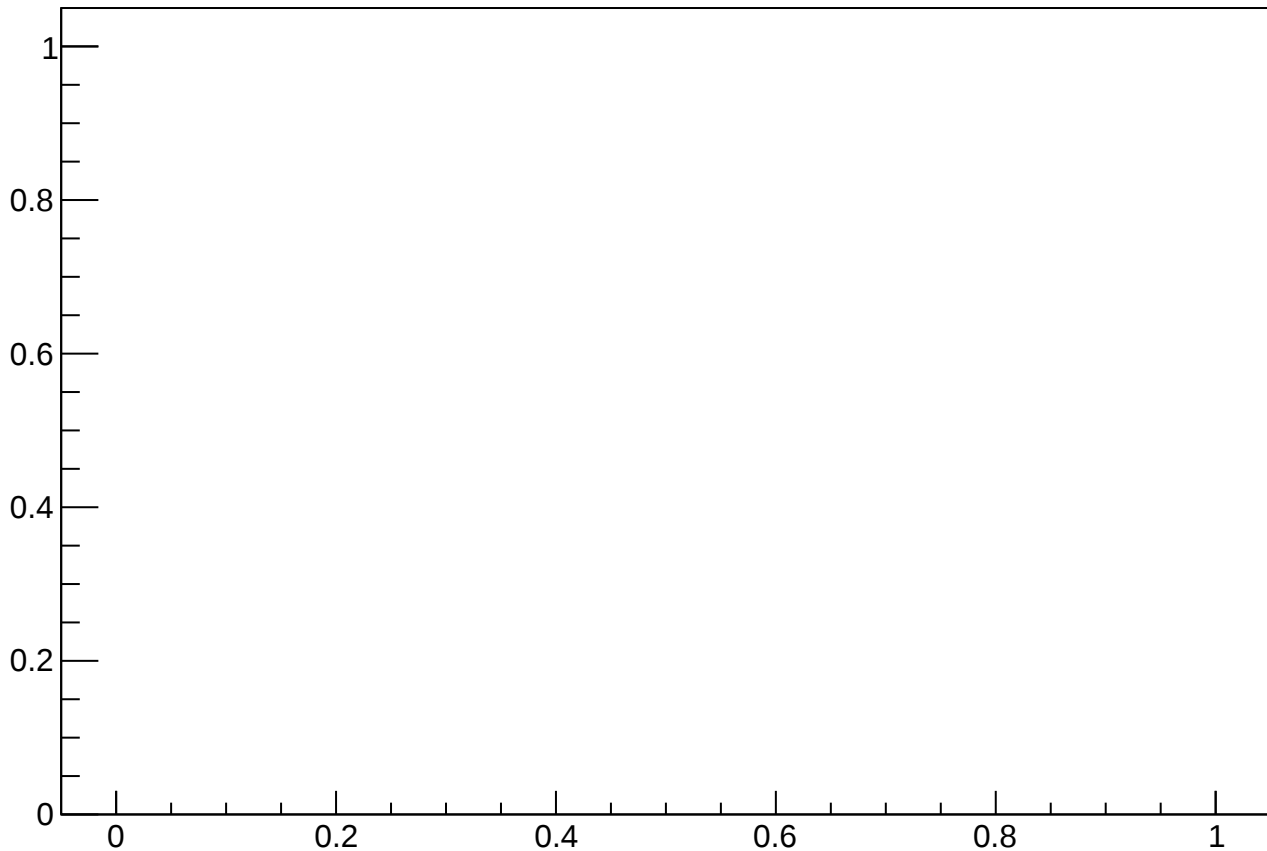
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

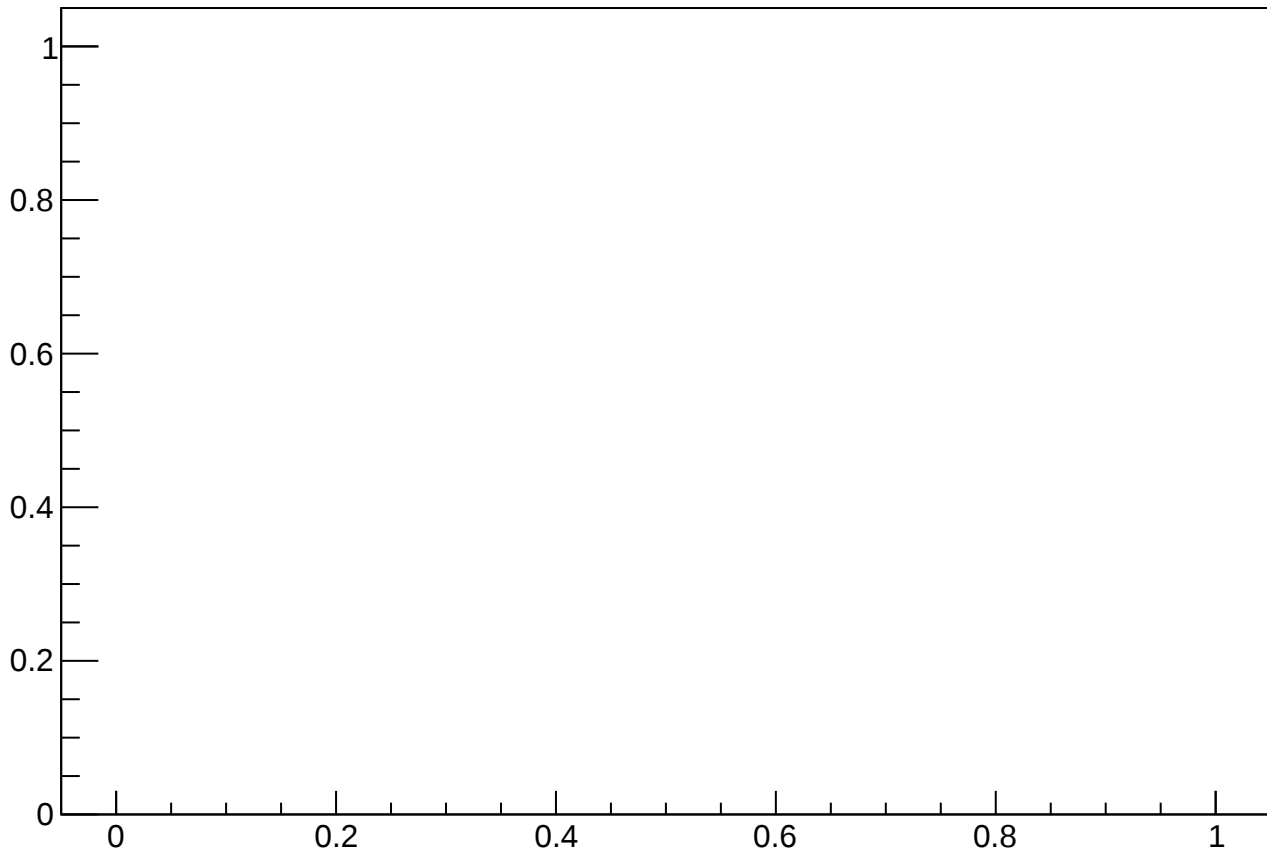
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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

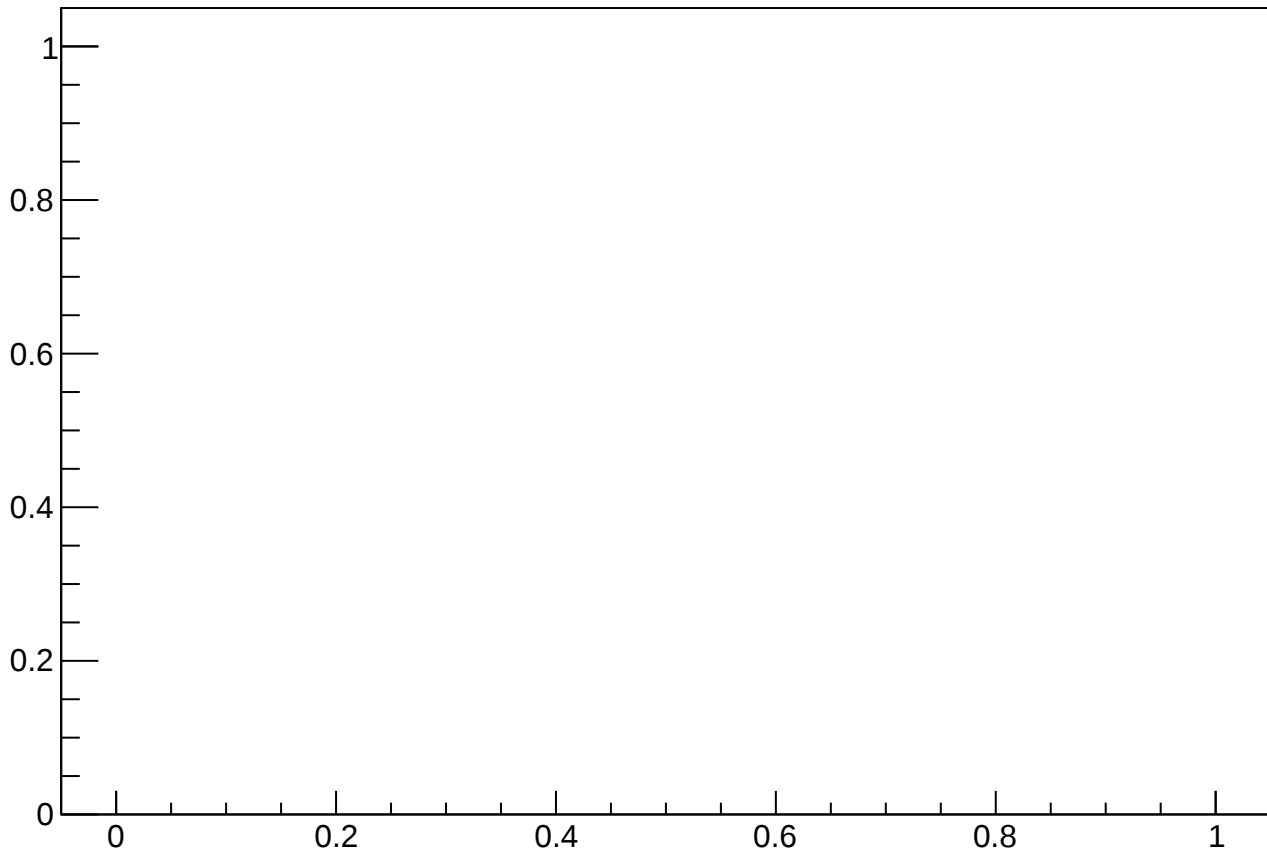
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

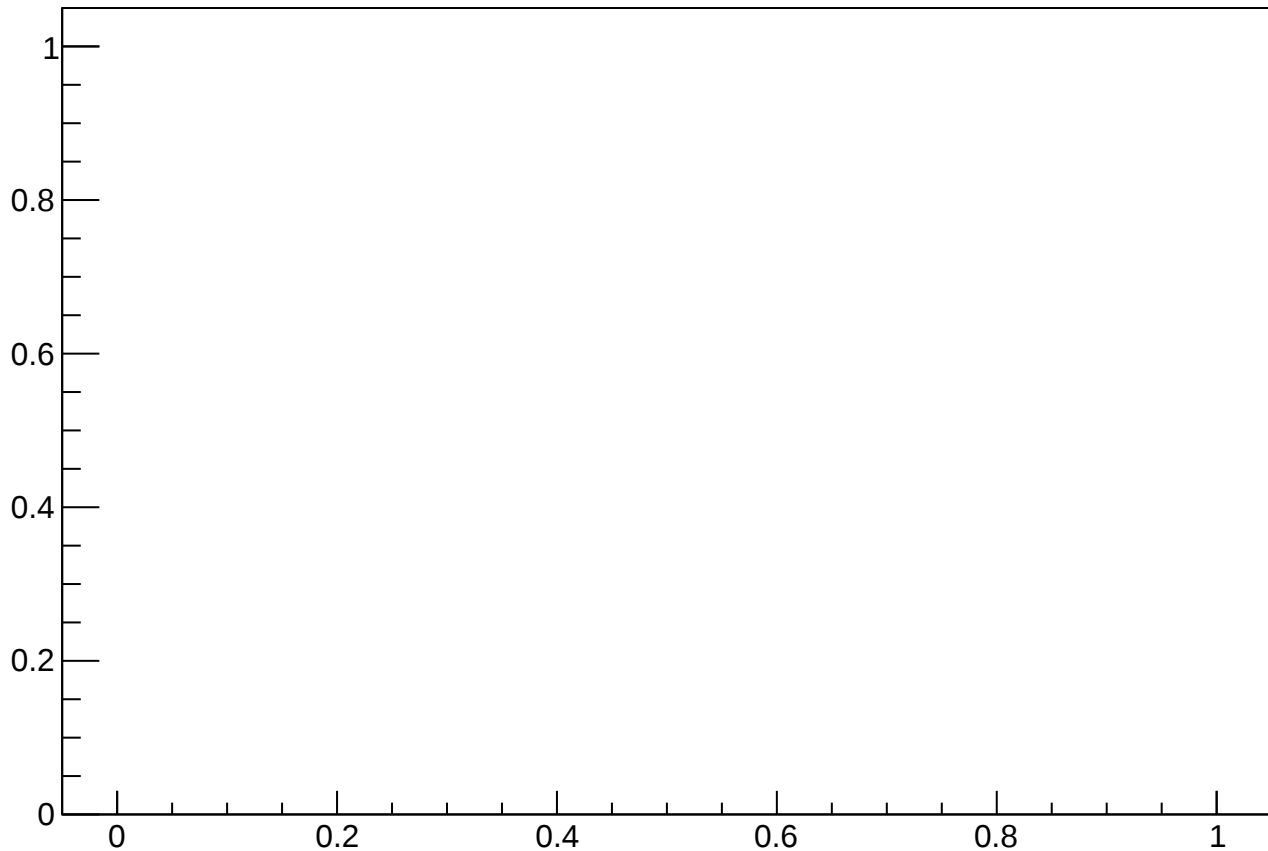
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

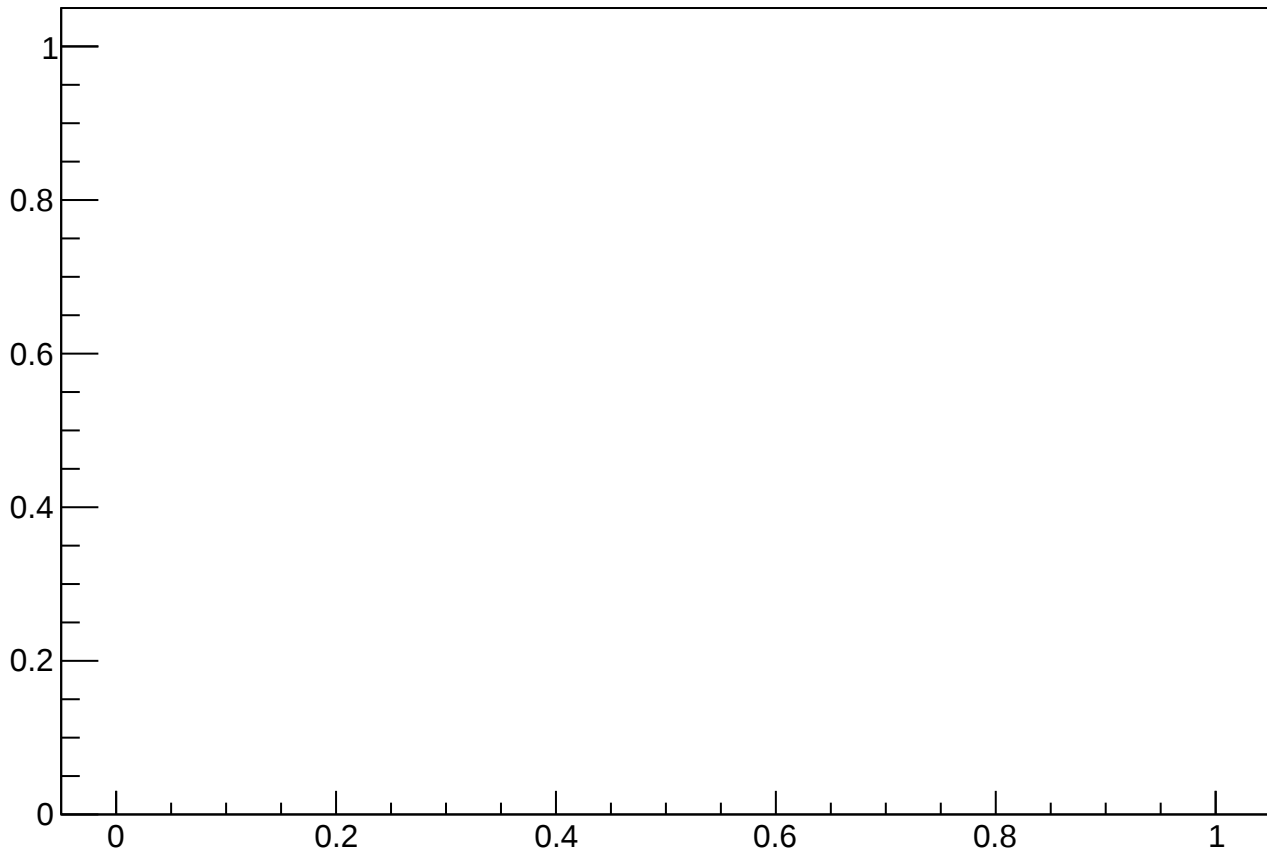
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

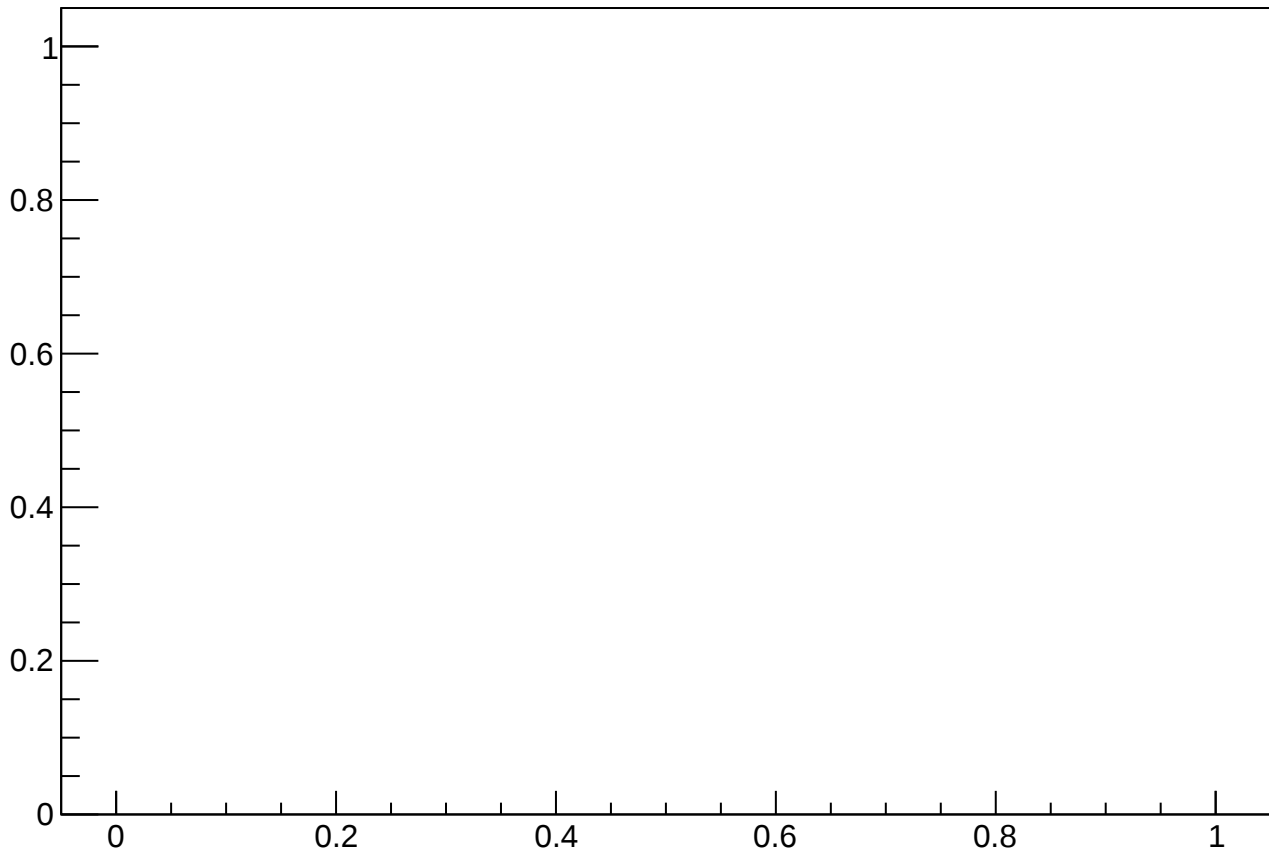
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

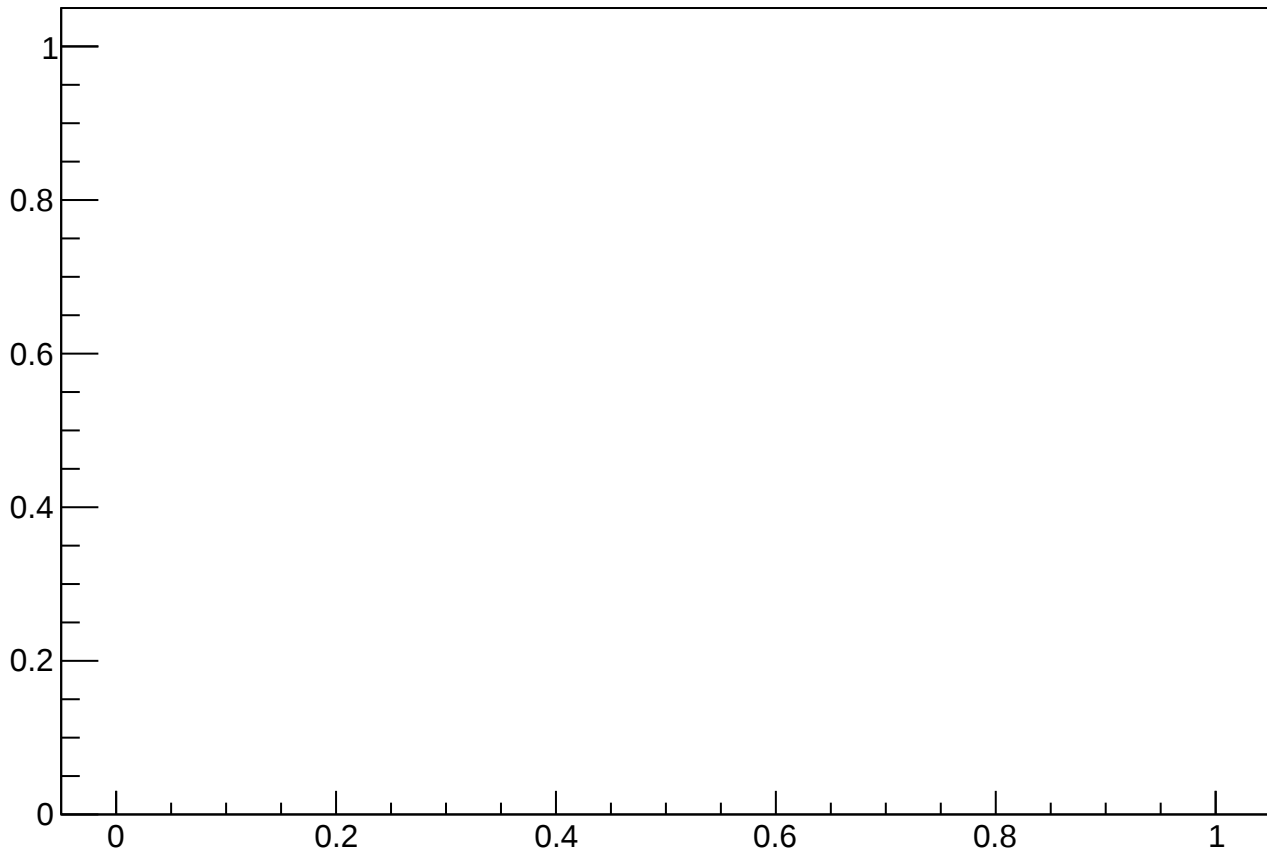
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

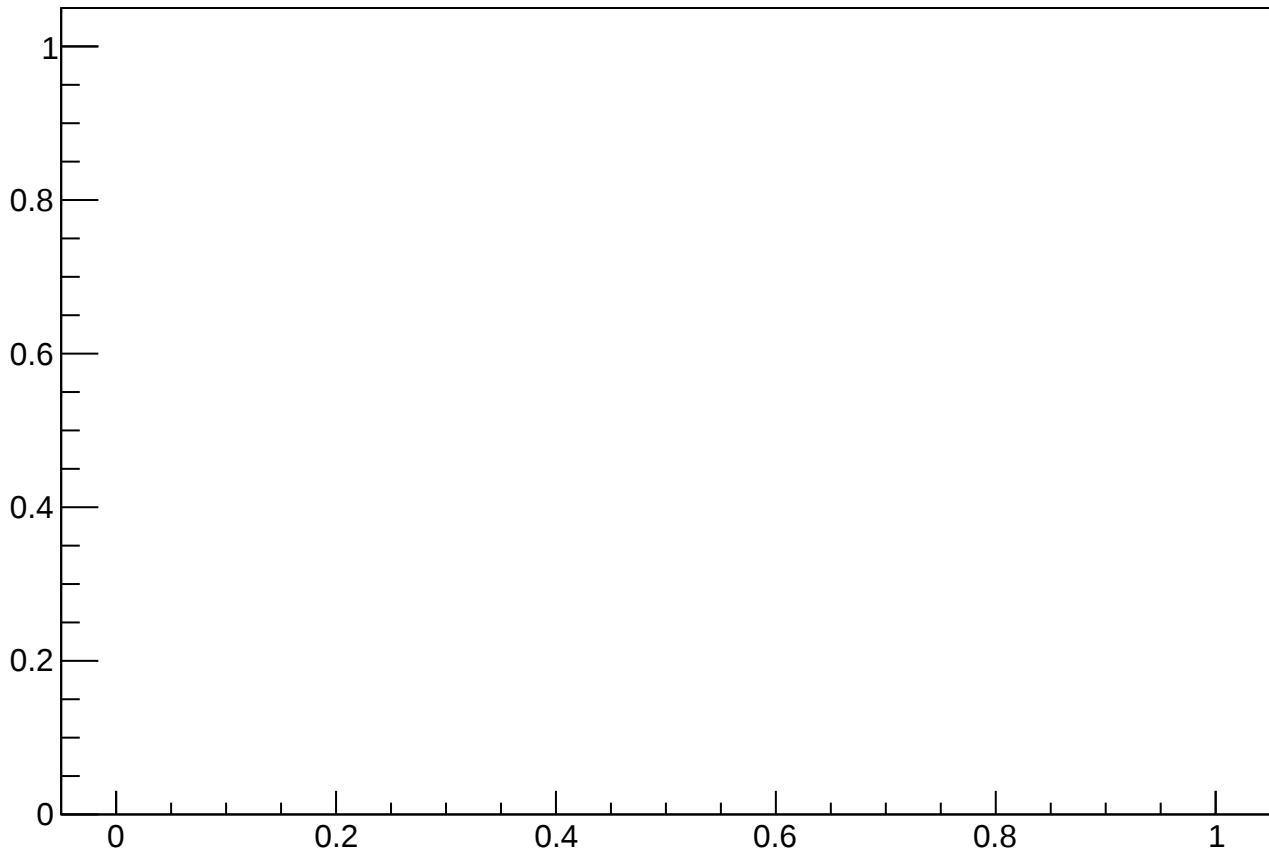
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

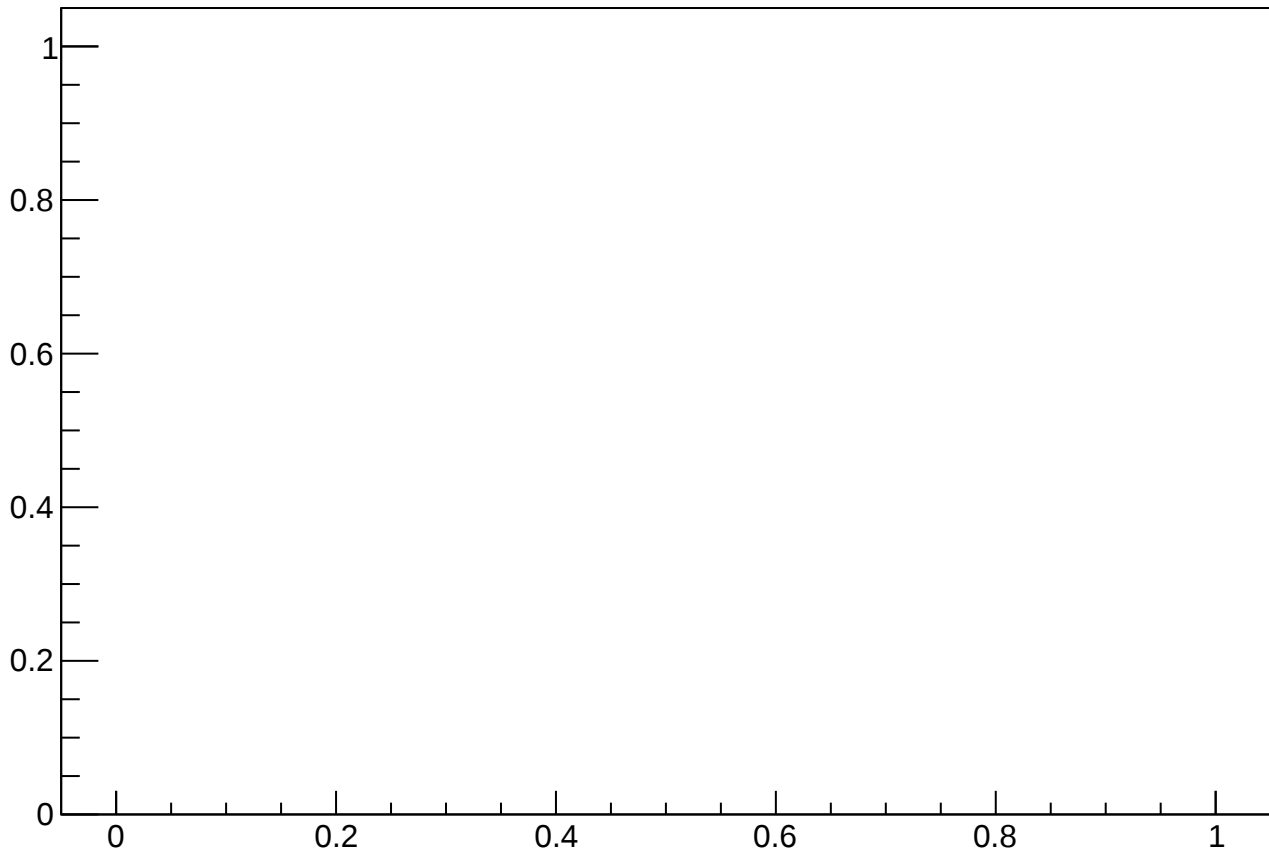
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

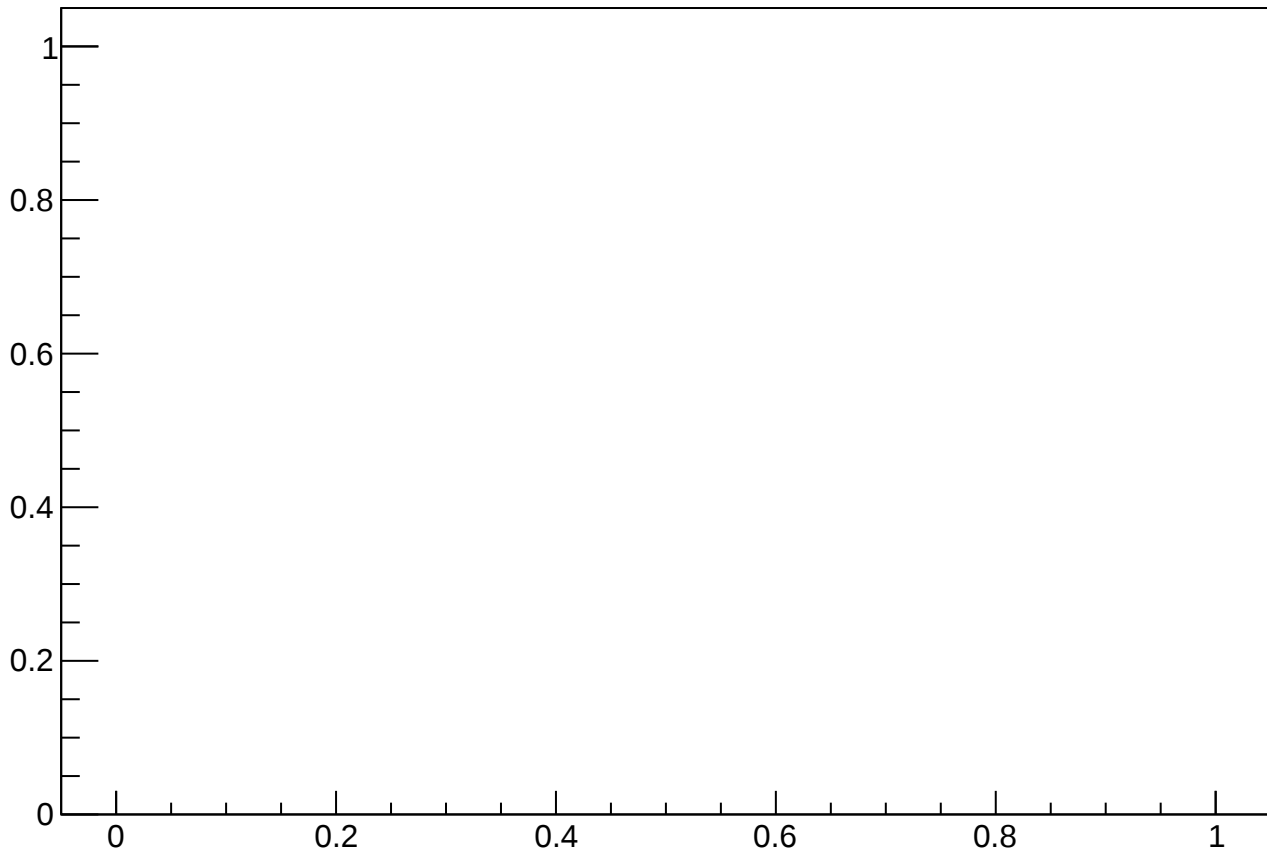
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

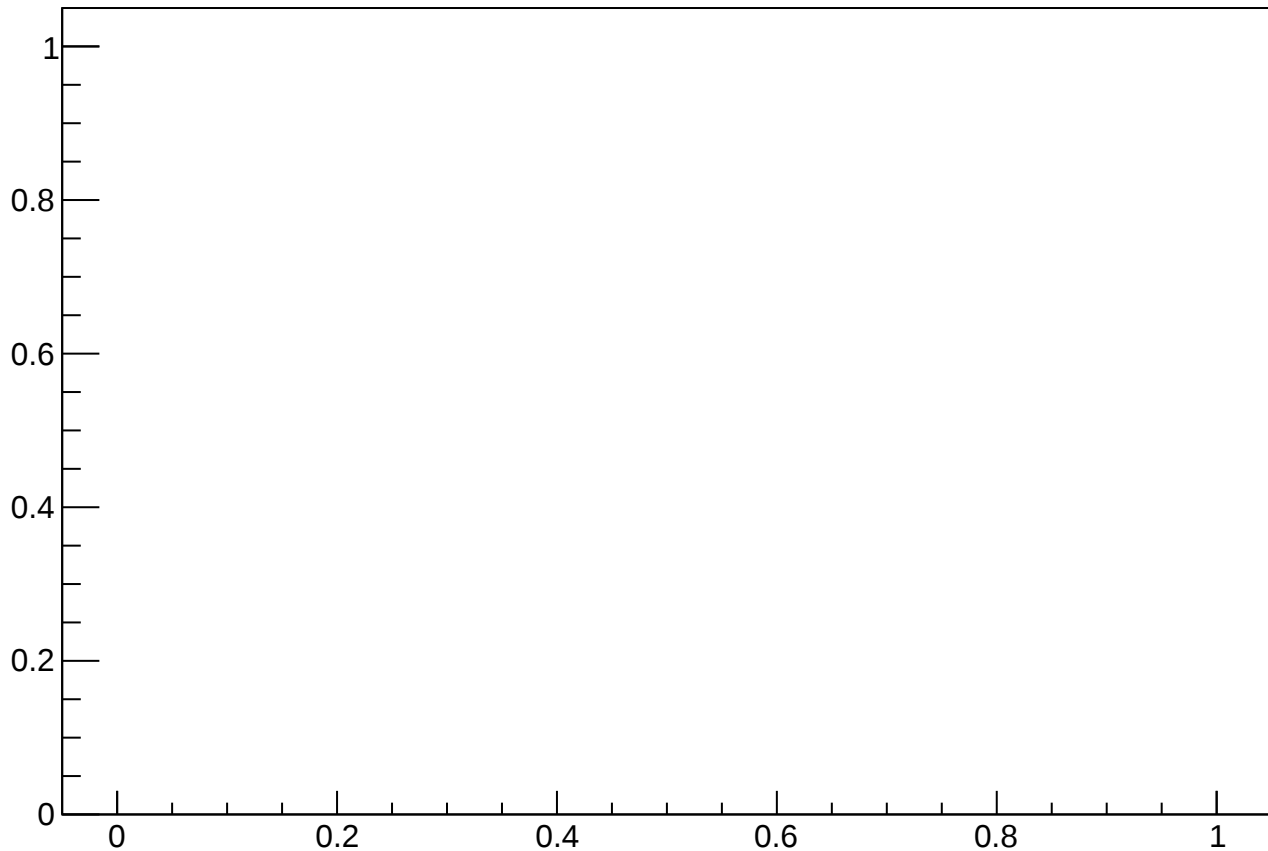
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

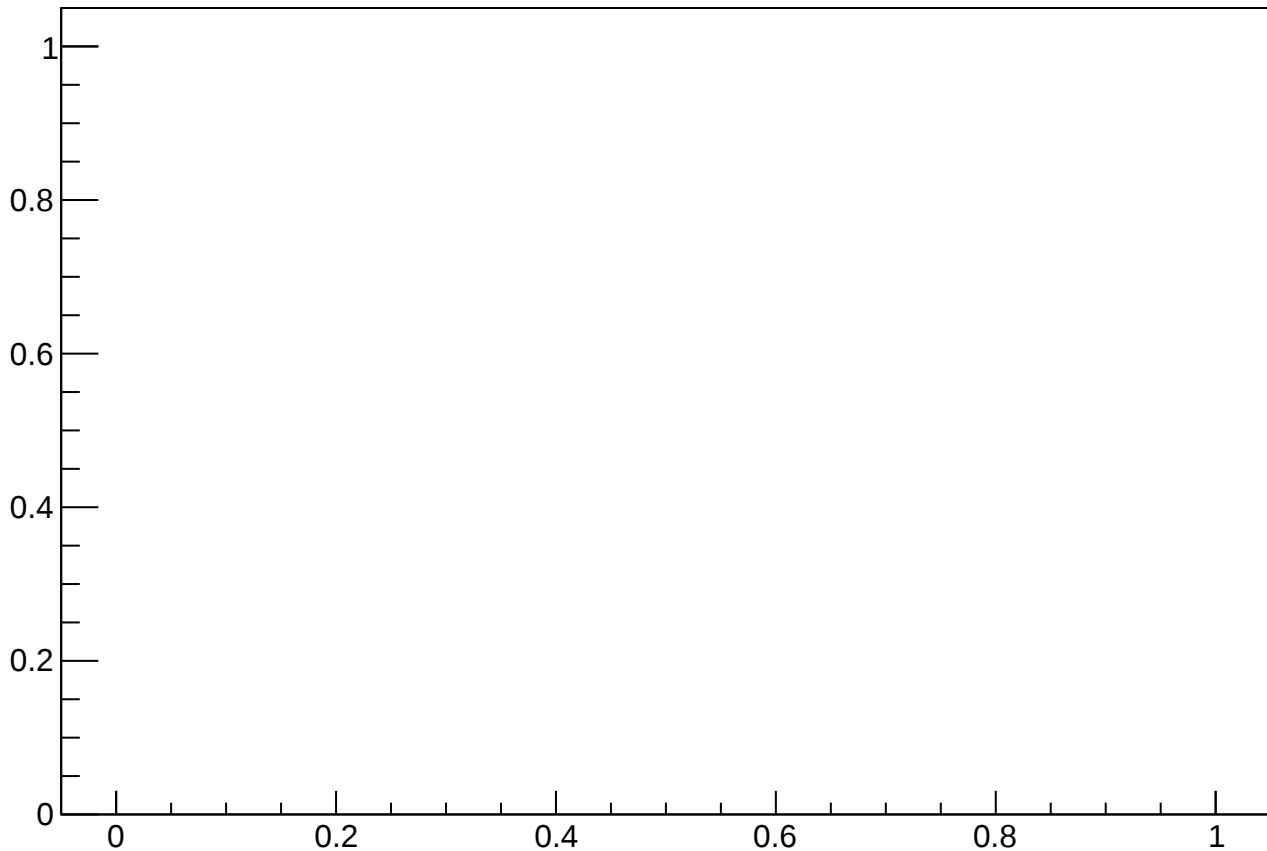
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

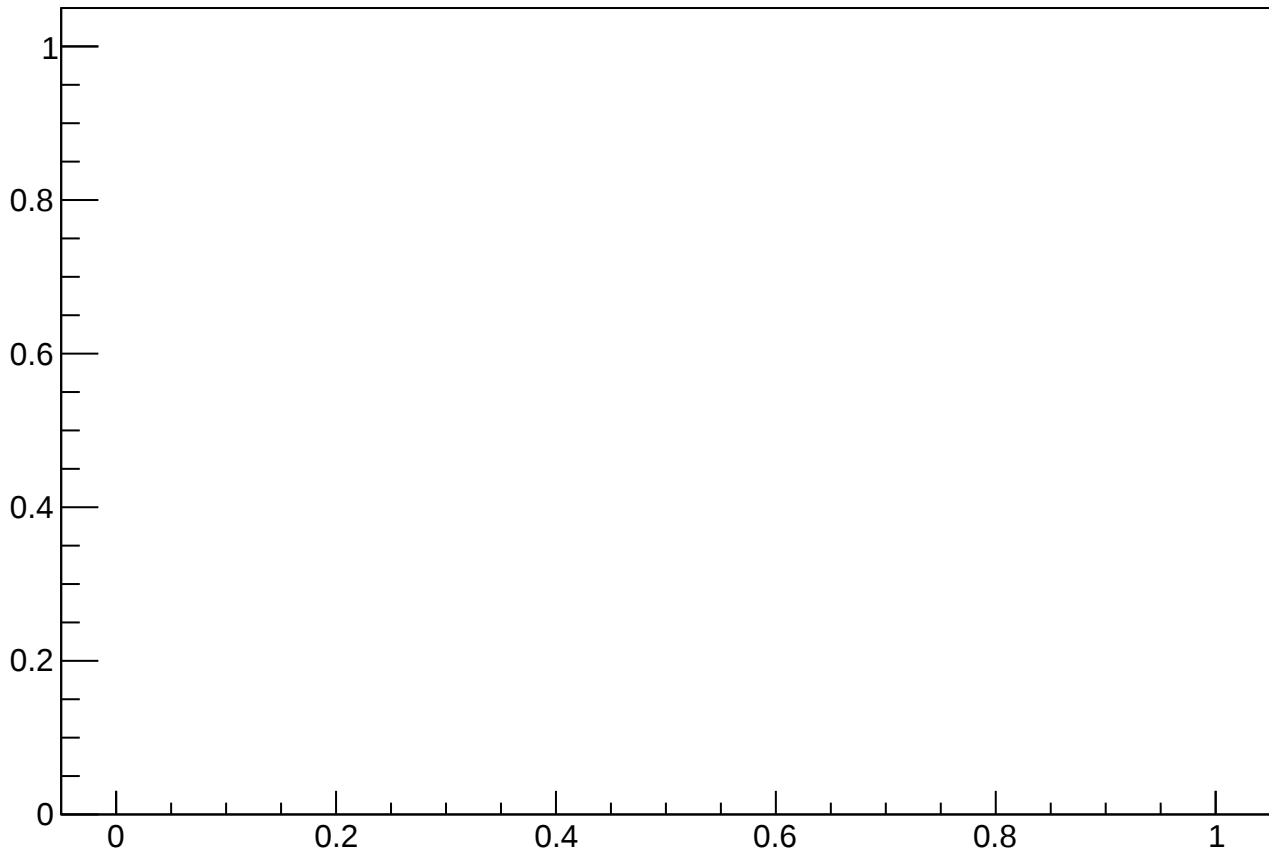
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

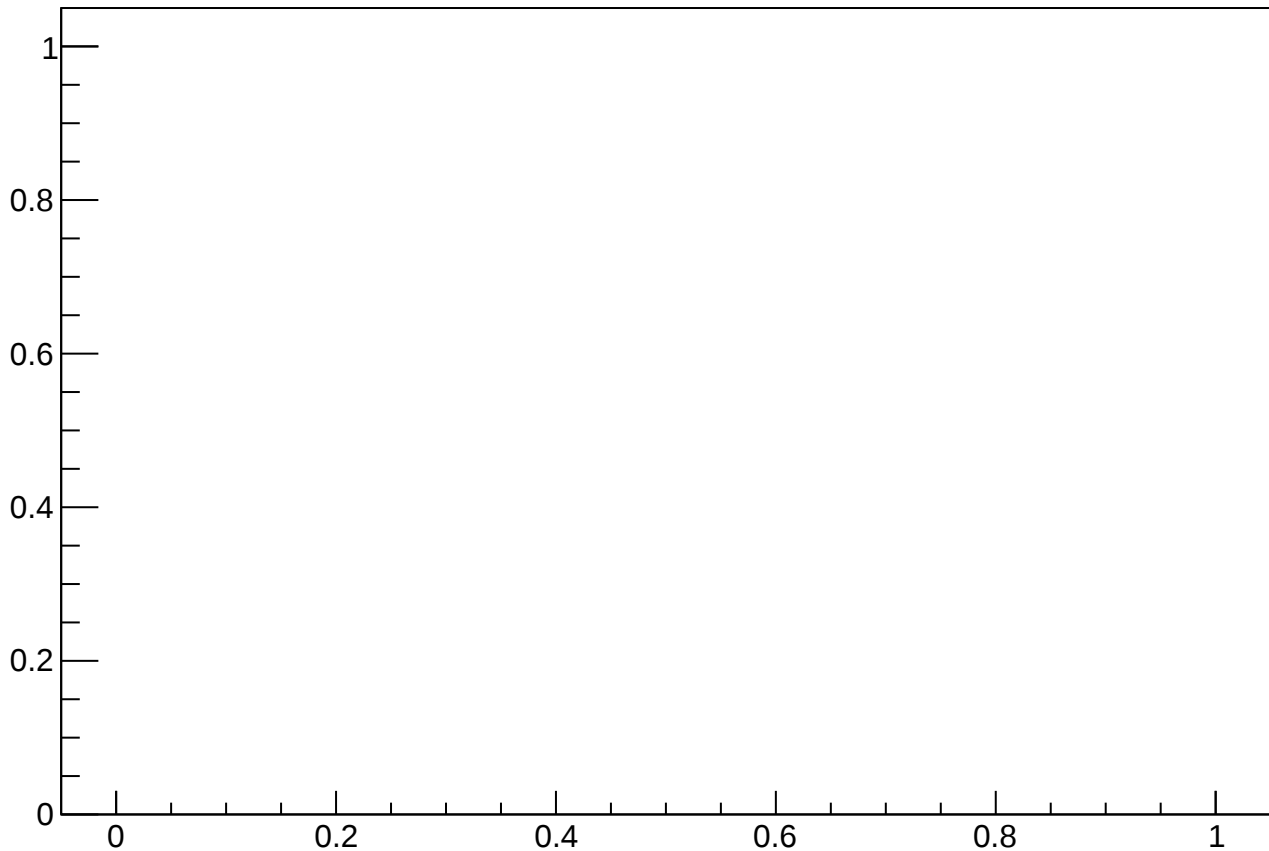
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

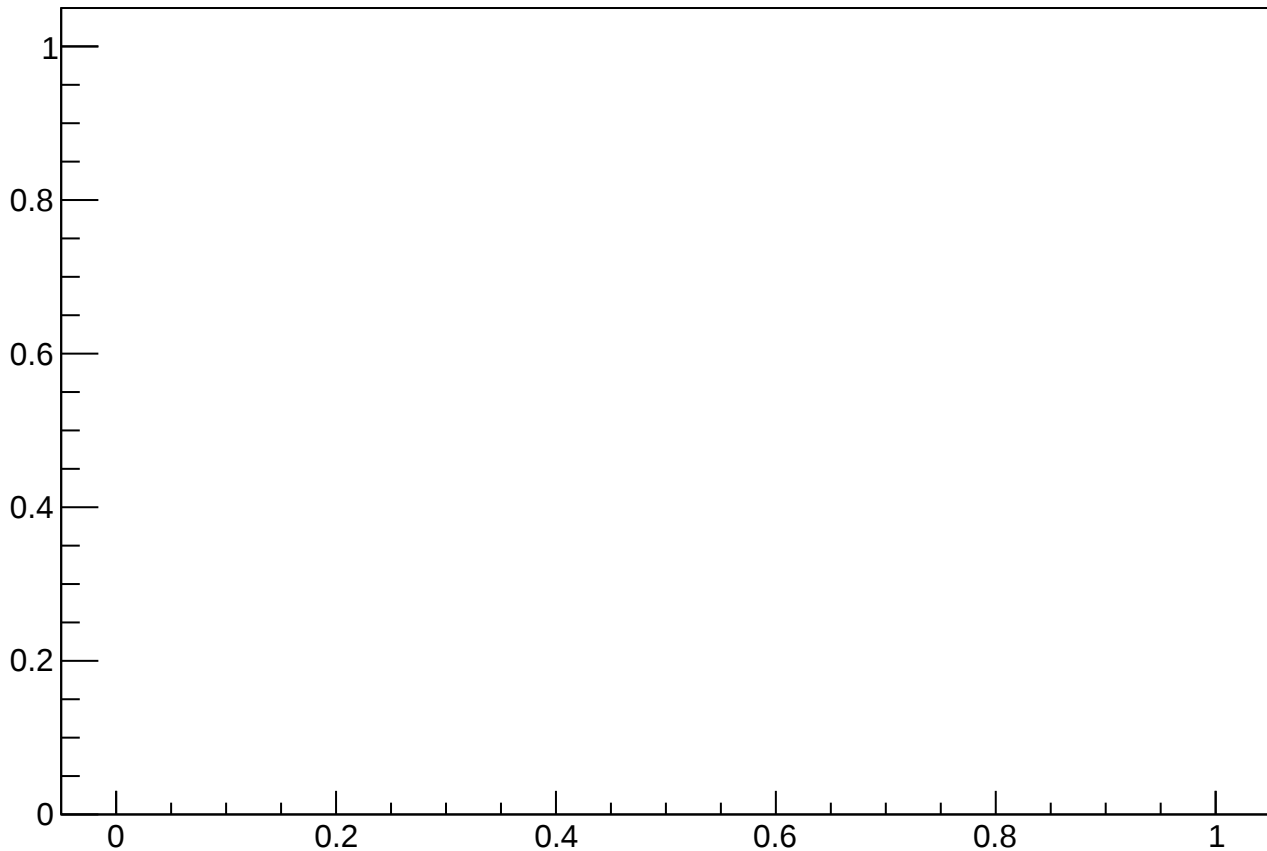
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000+/-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

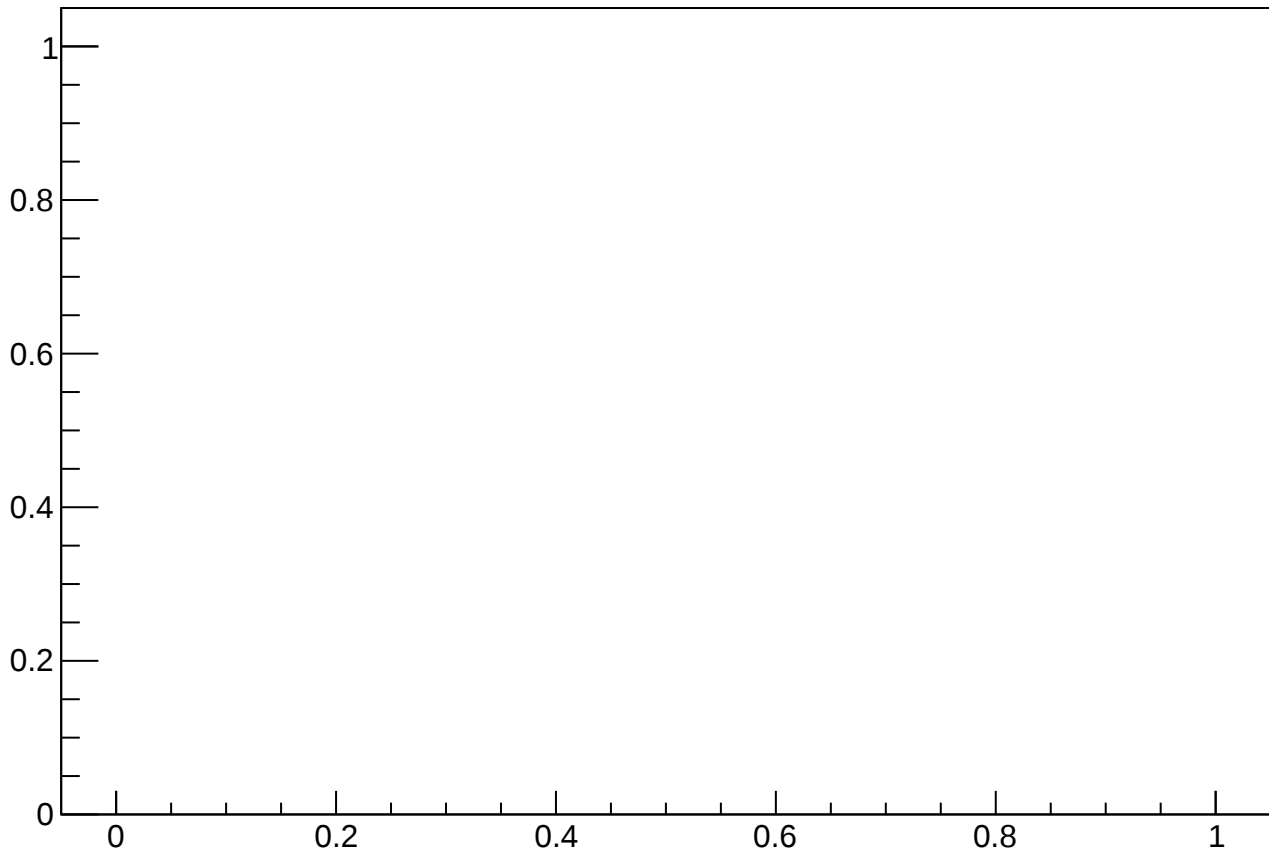
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

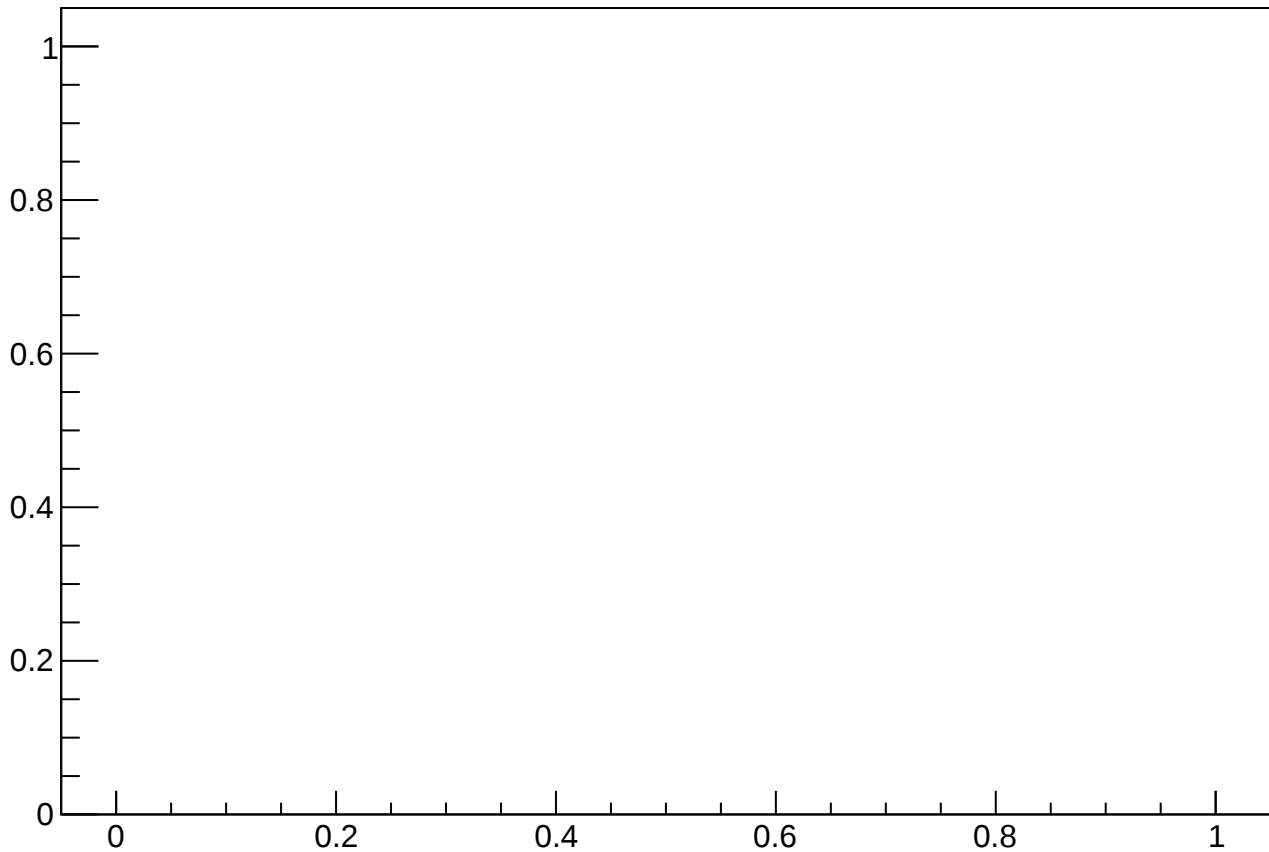
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

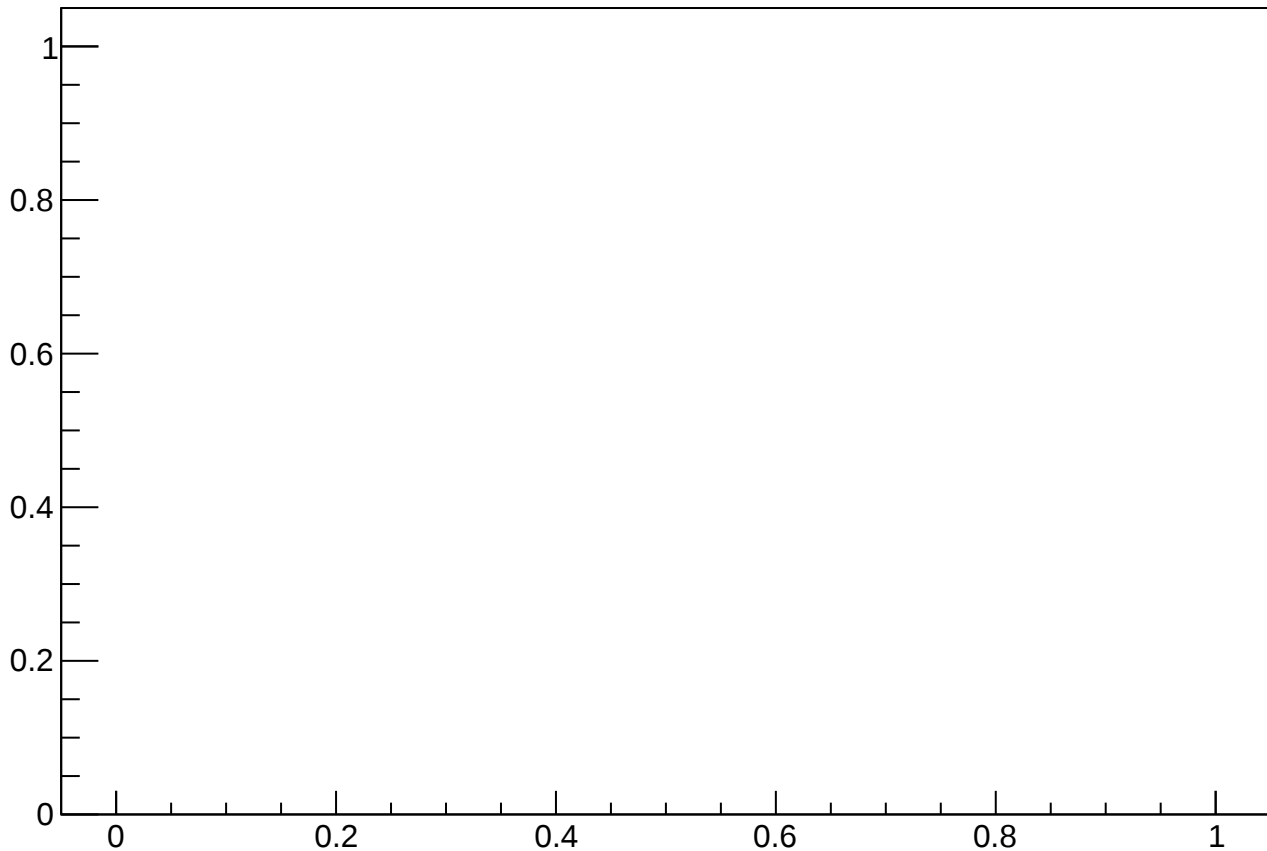
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

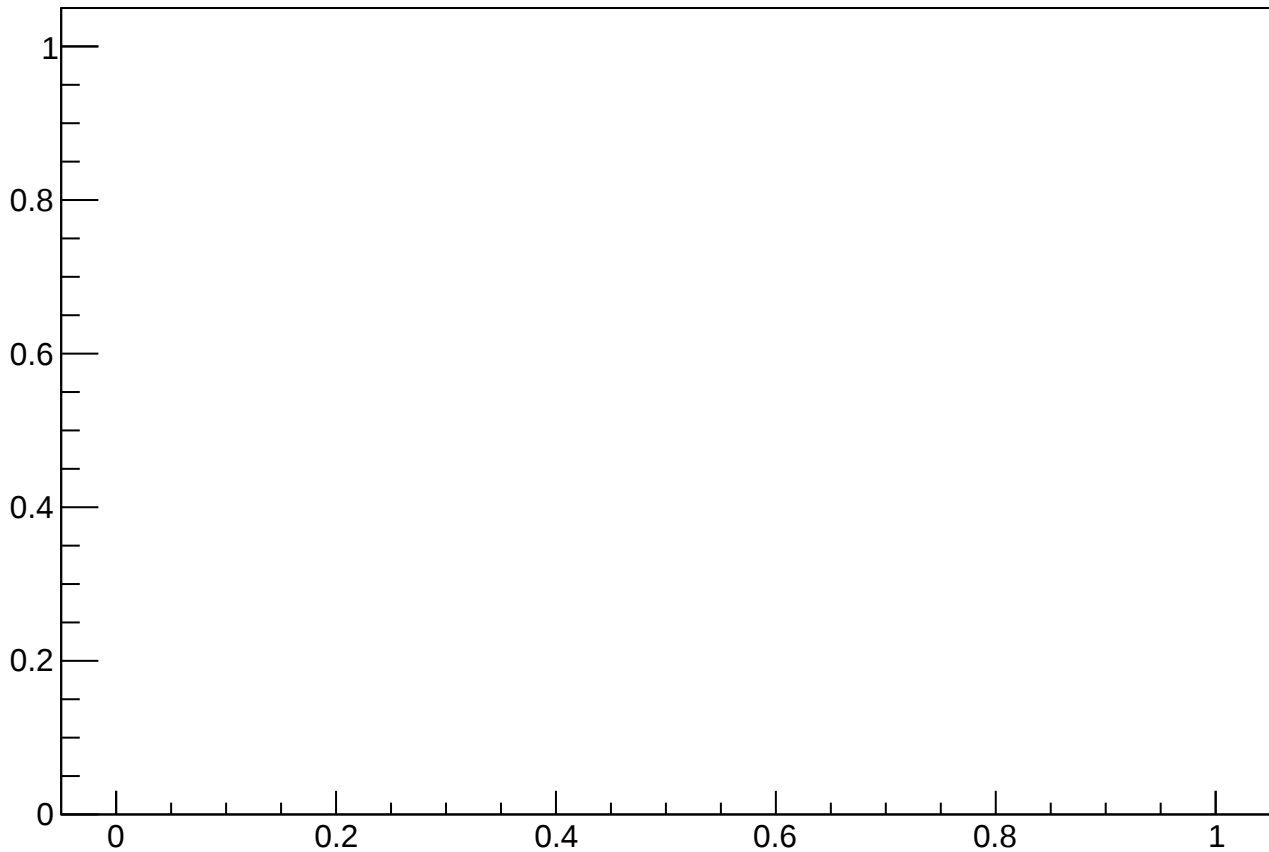
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

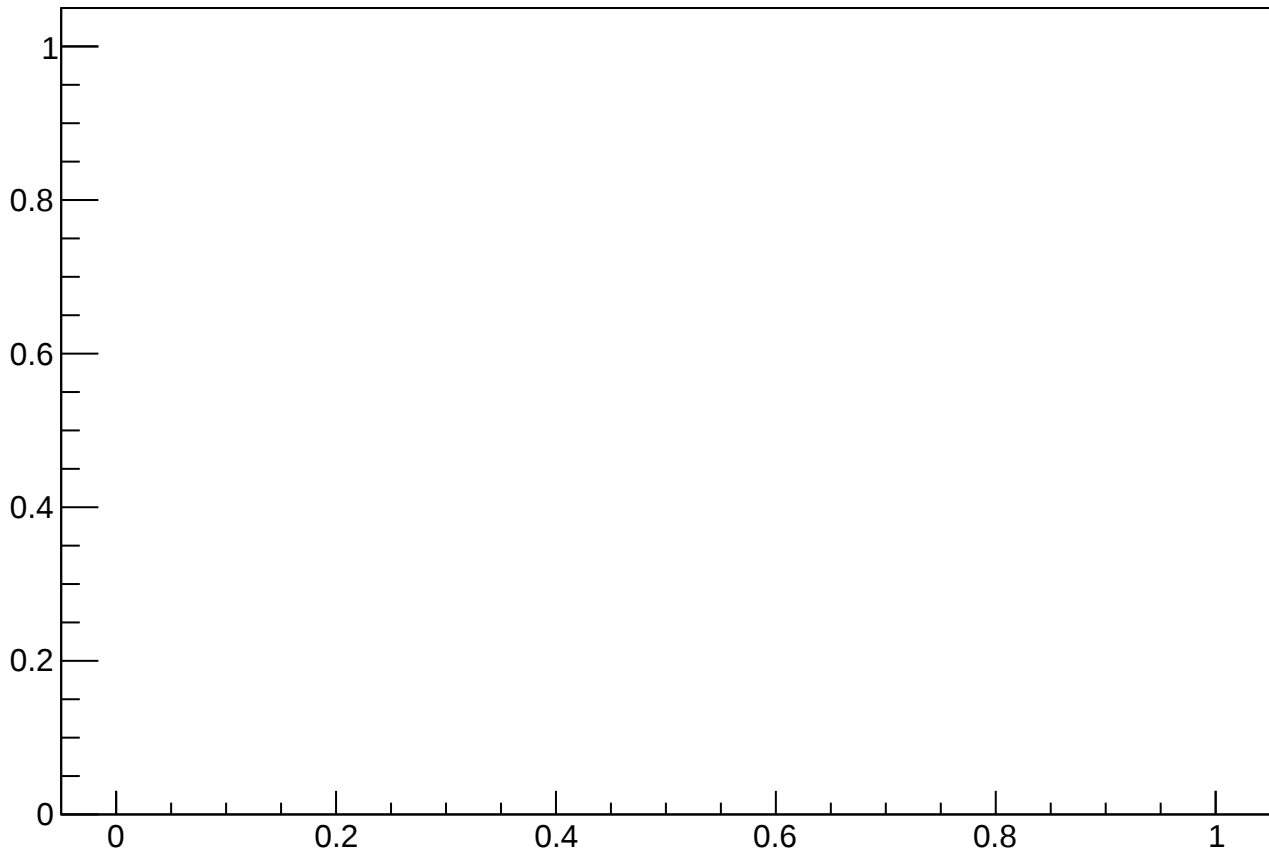
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

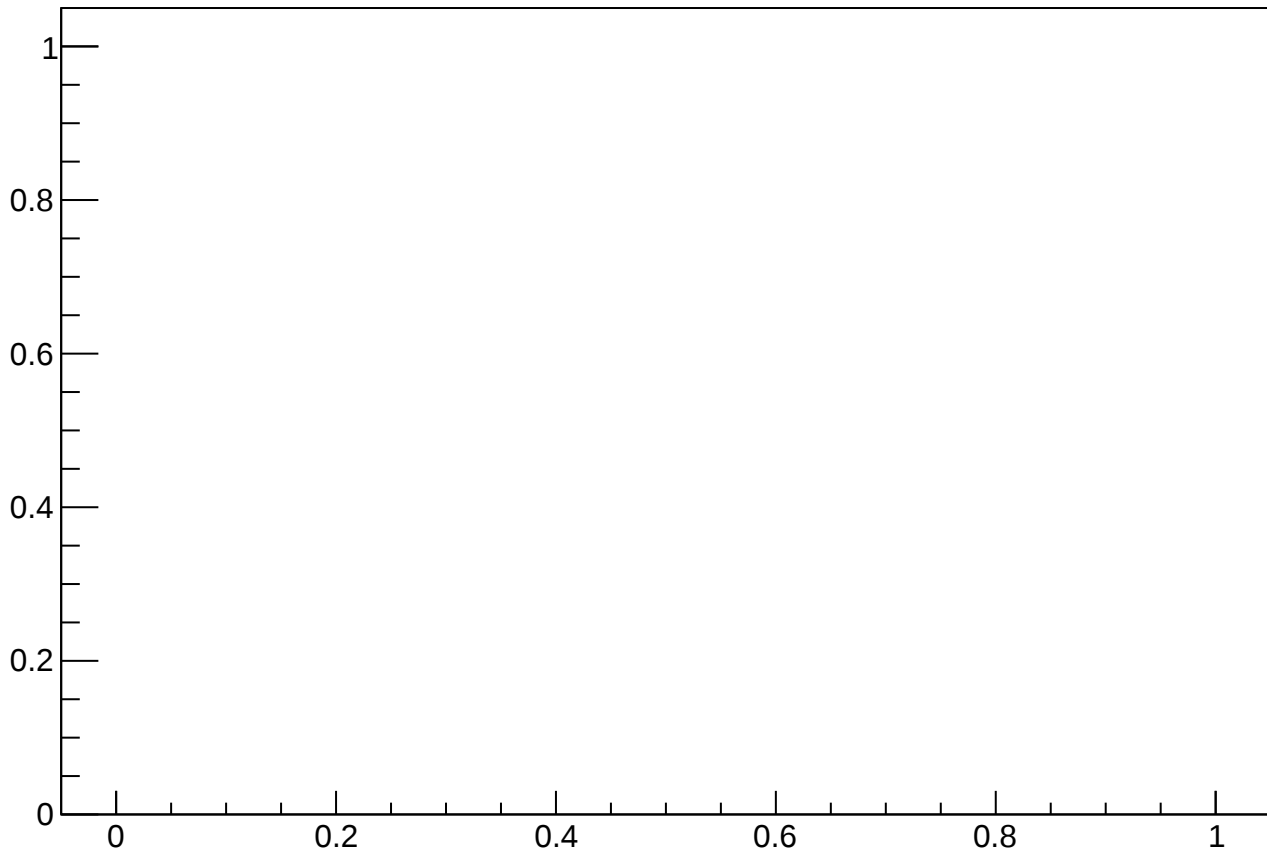
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

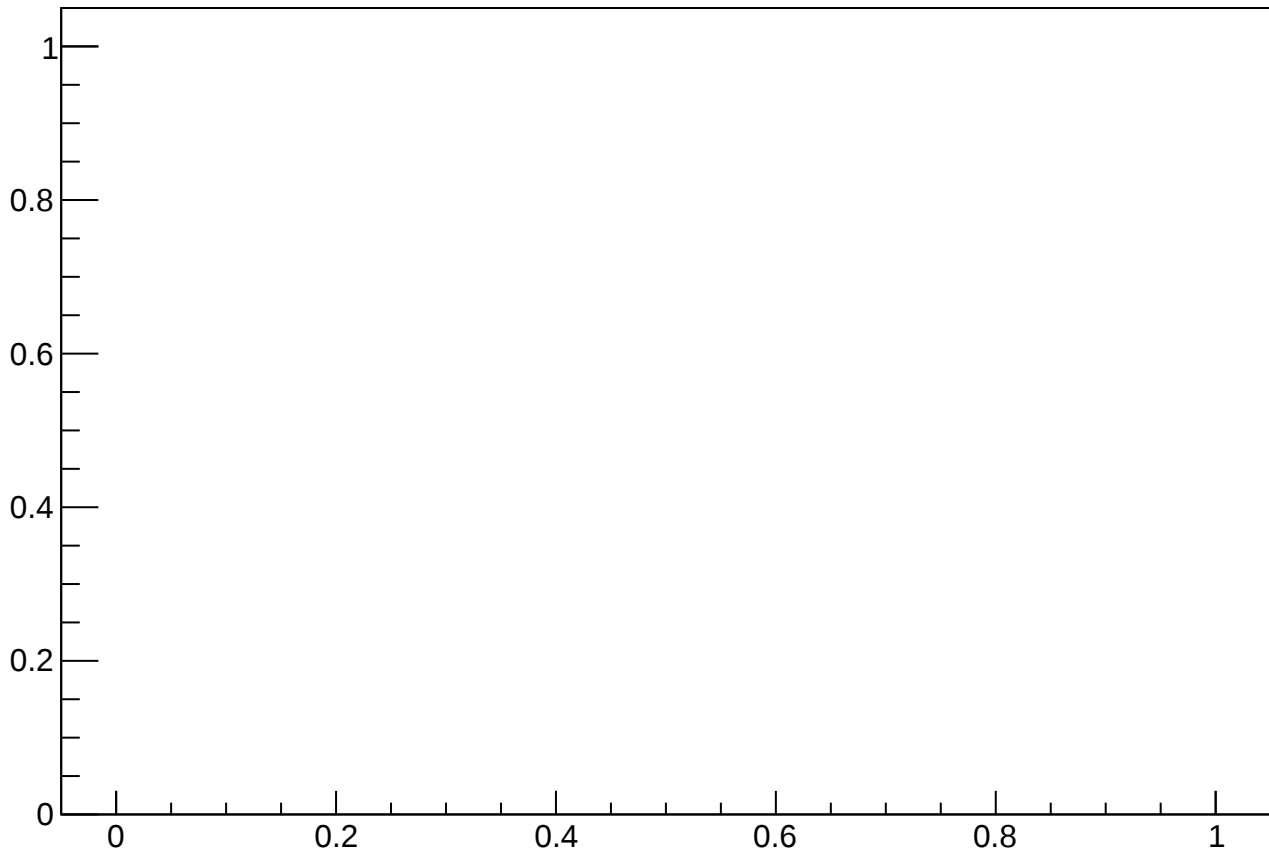
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

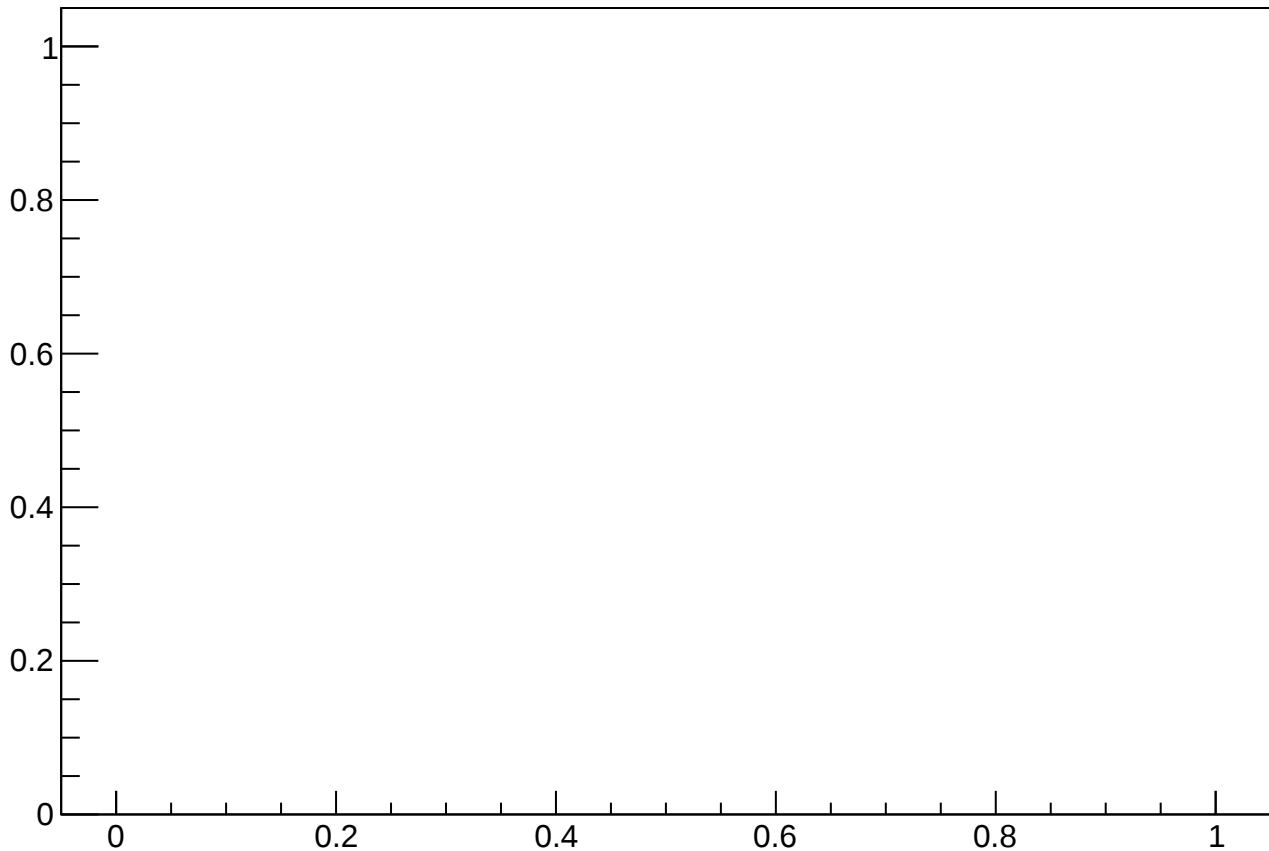
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

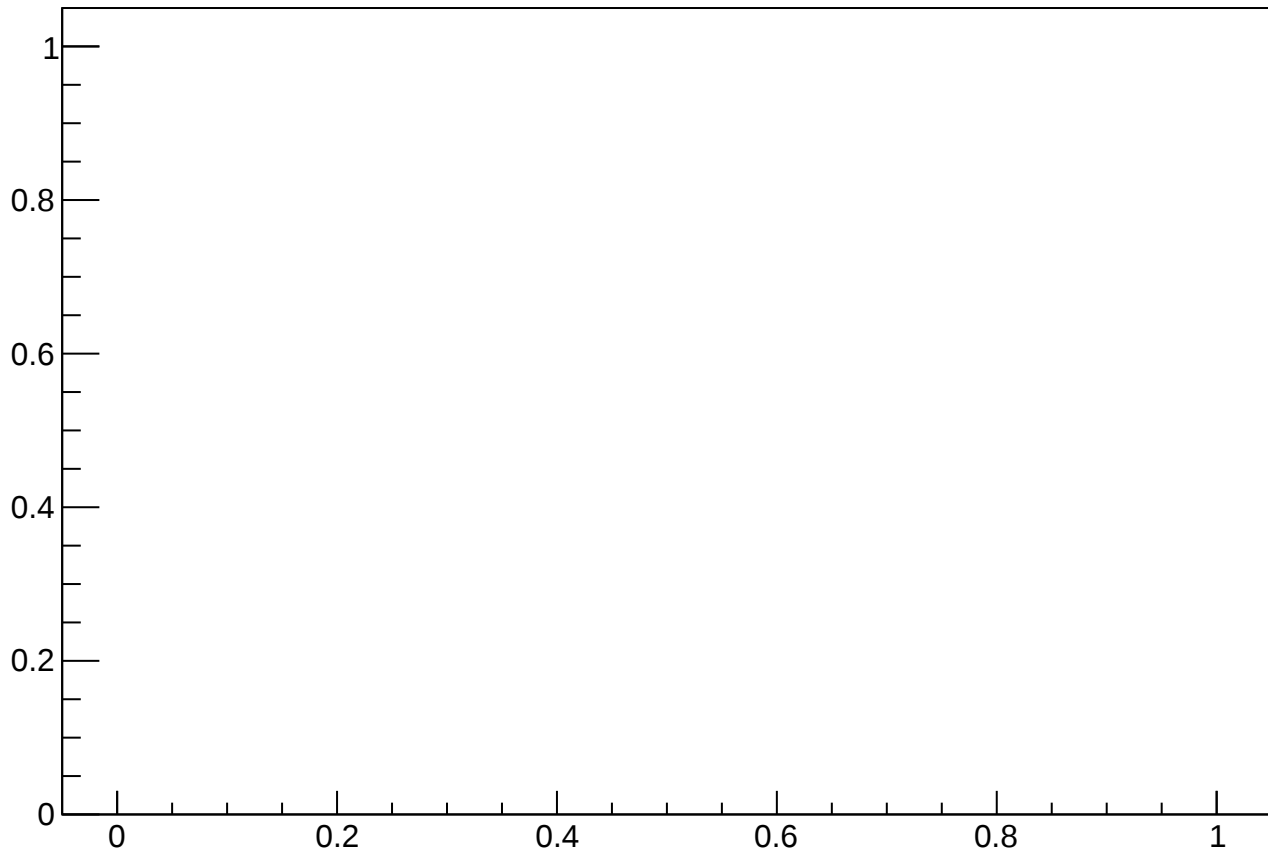
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

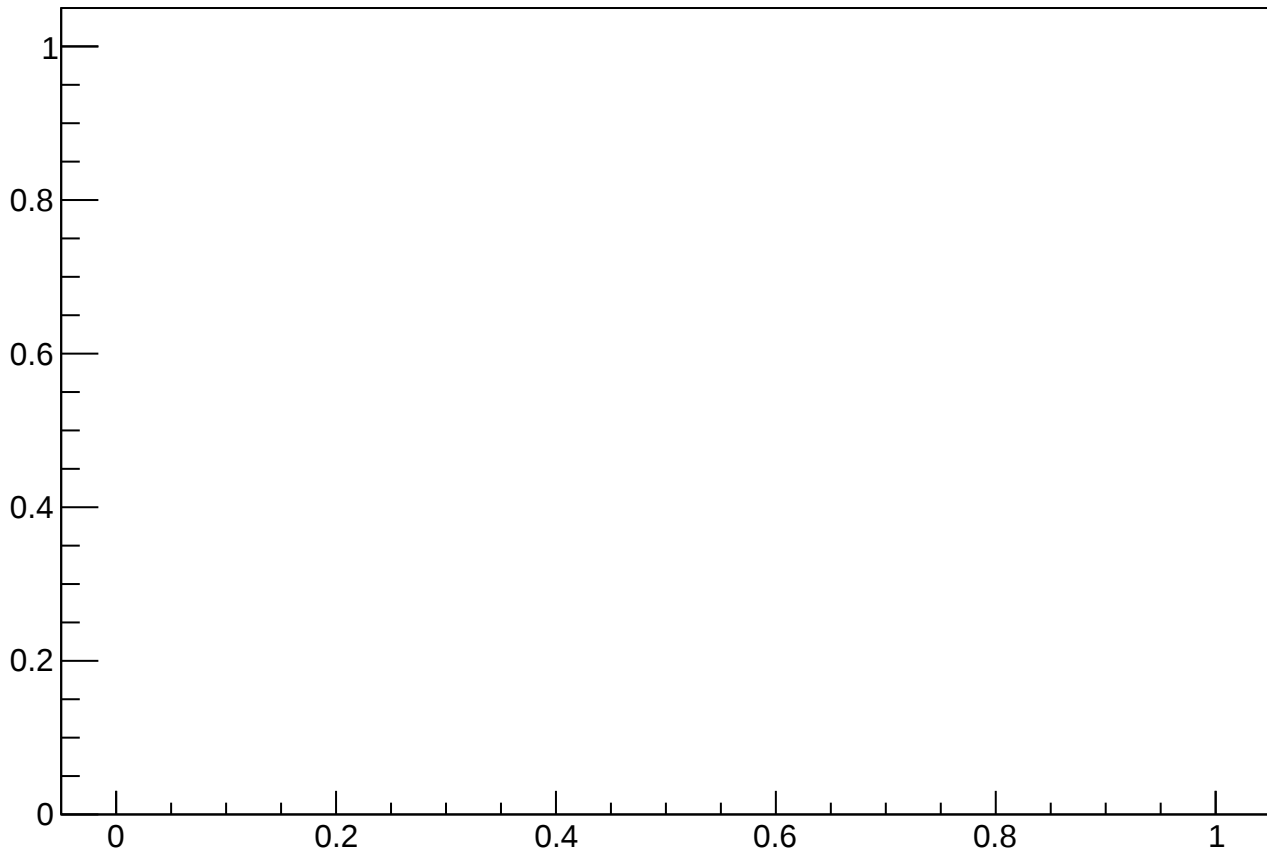
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

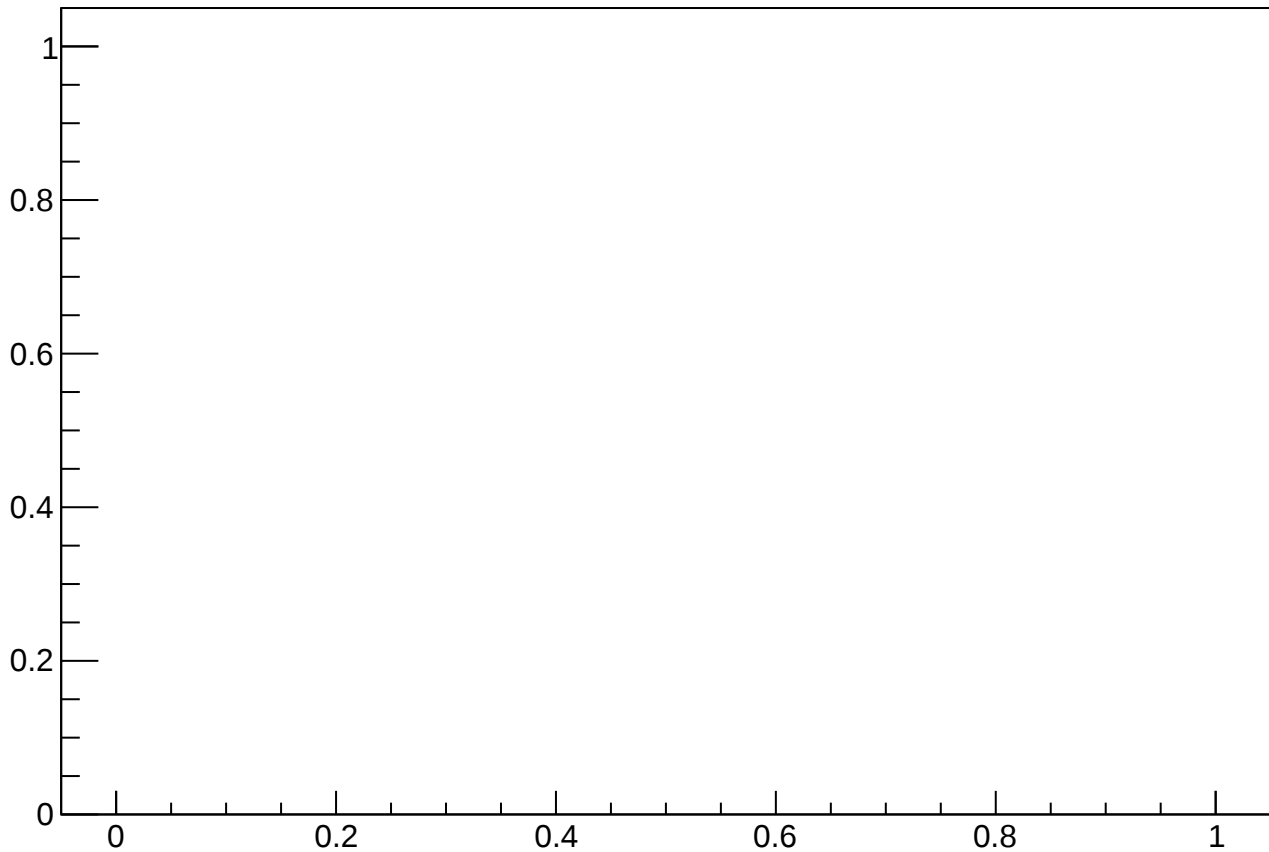
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

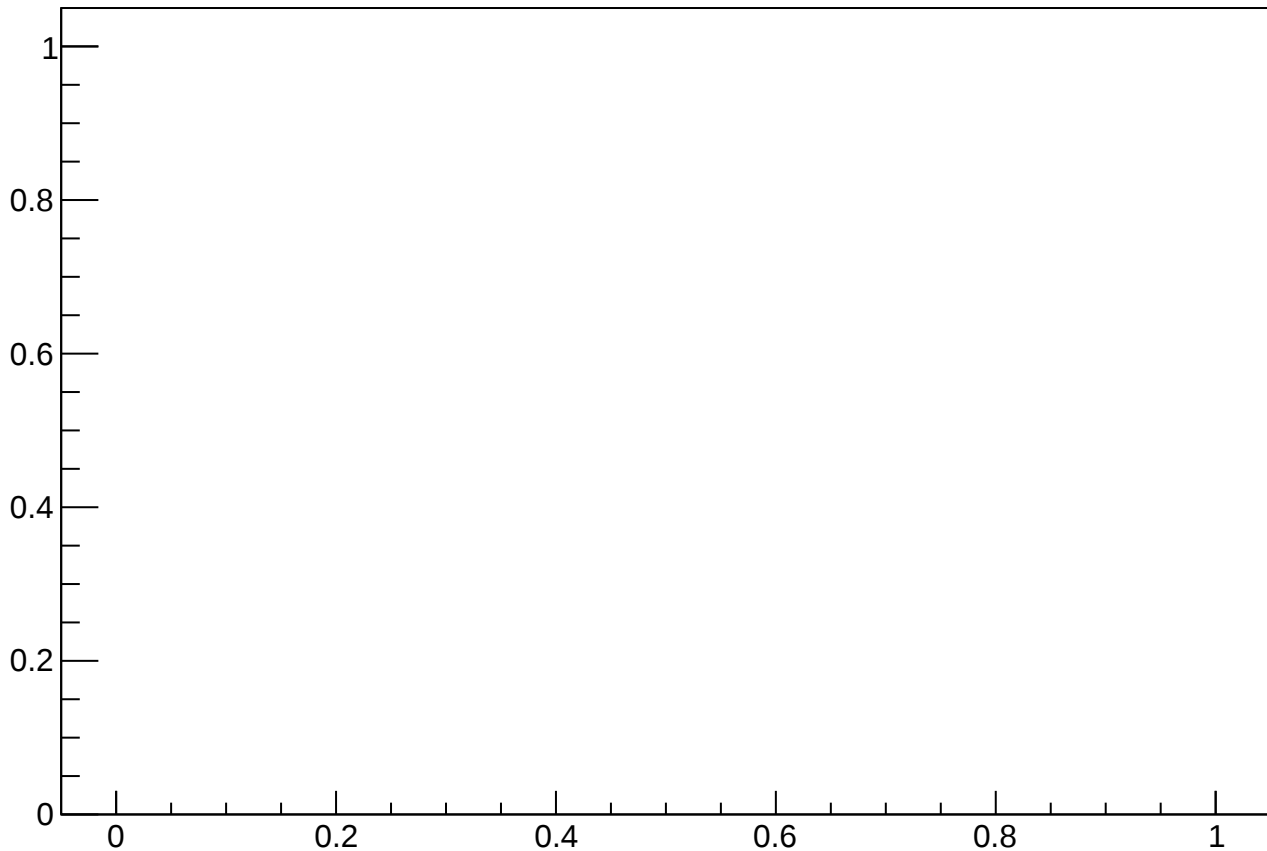
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

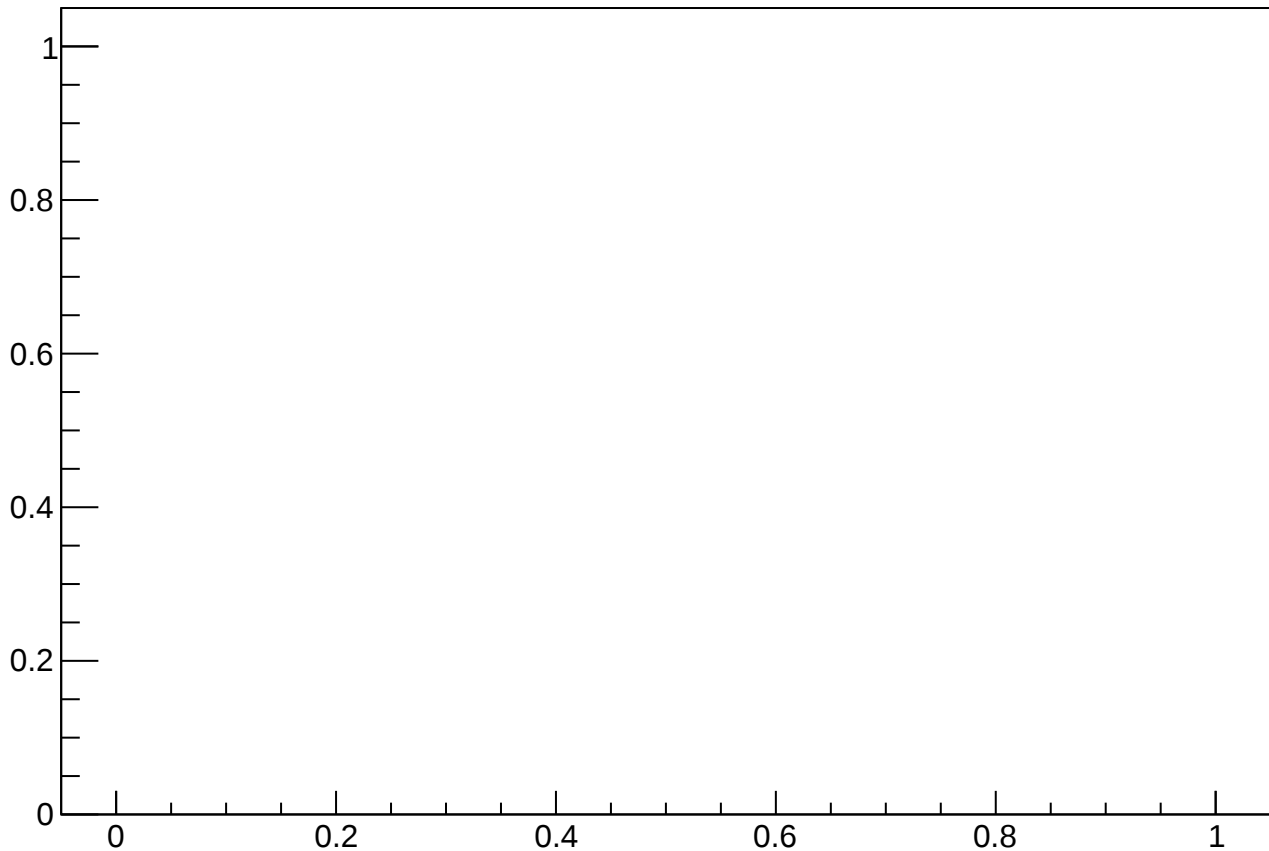
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

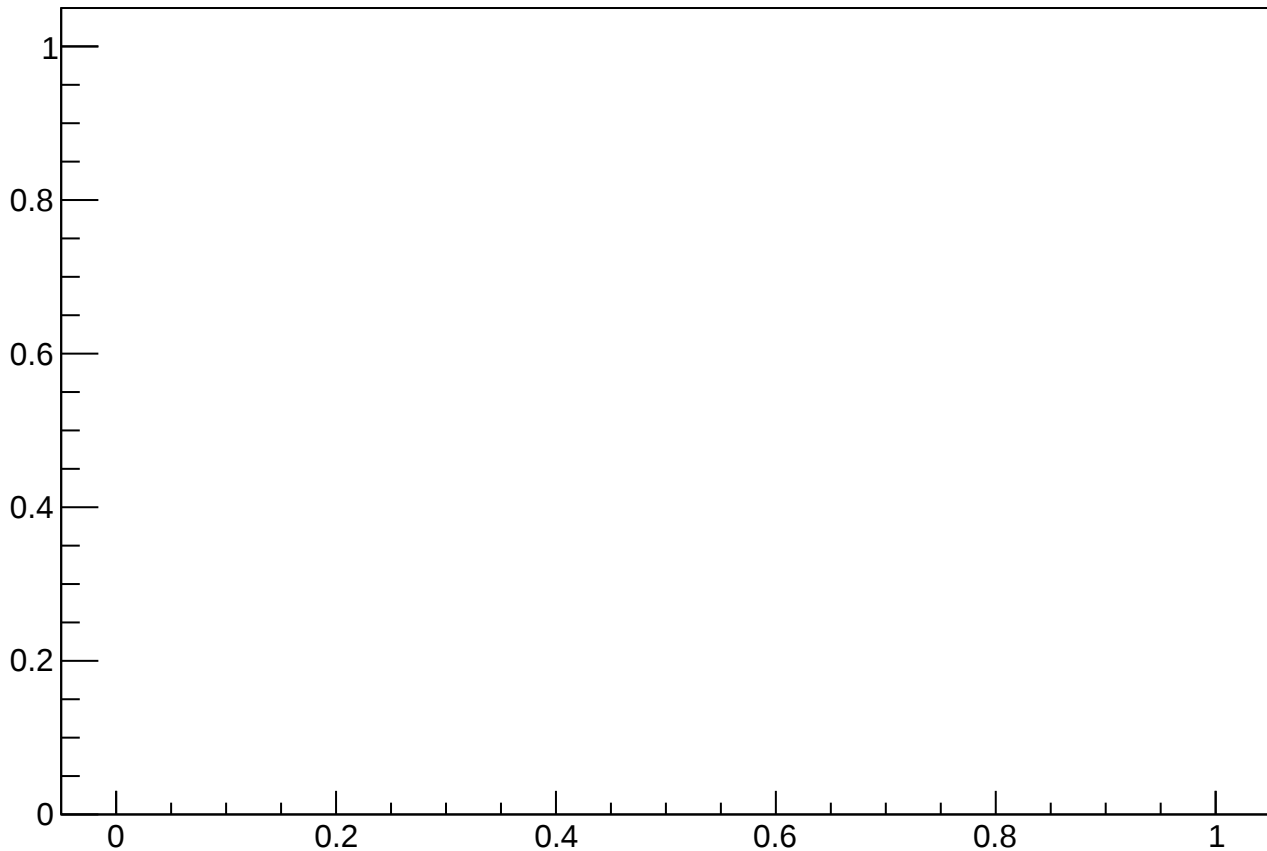
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

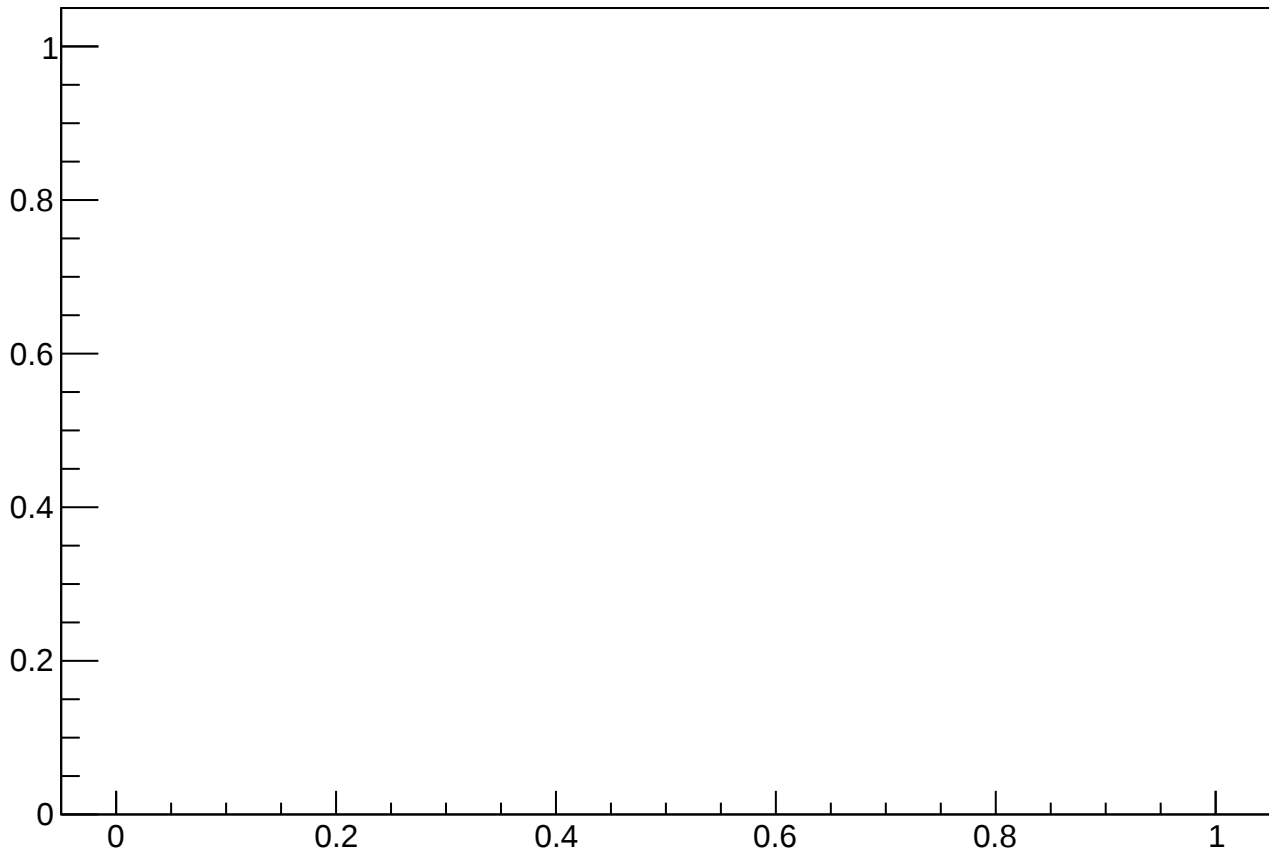
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

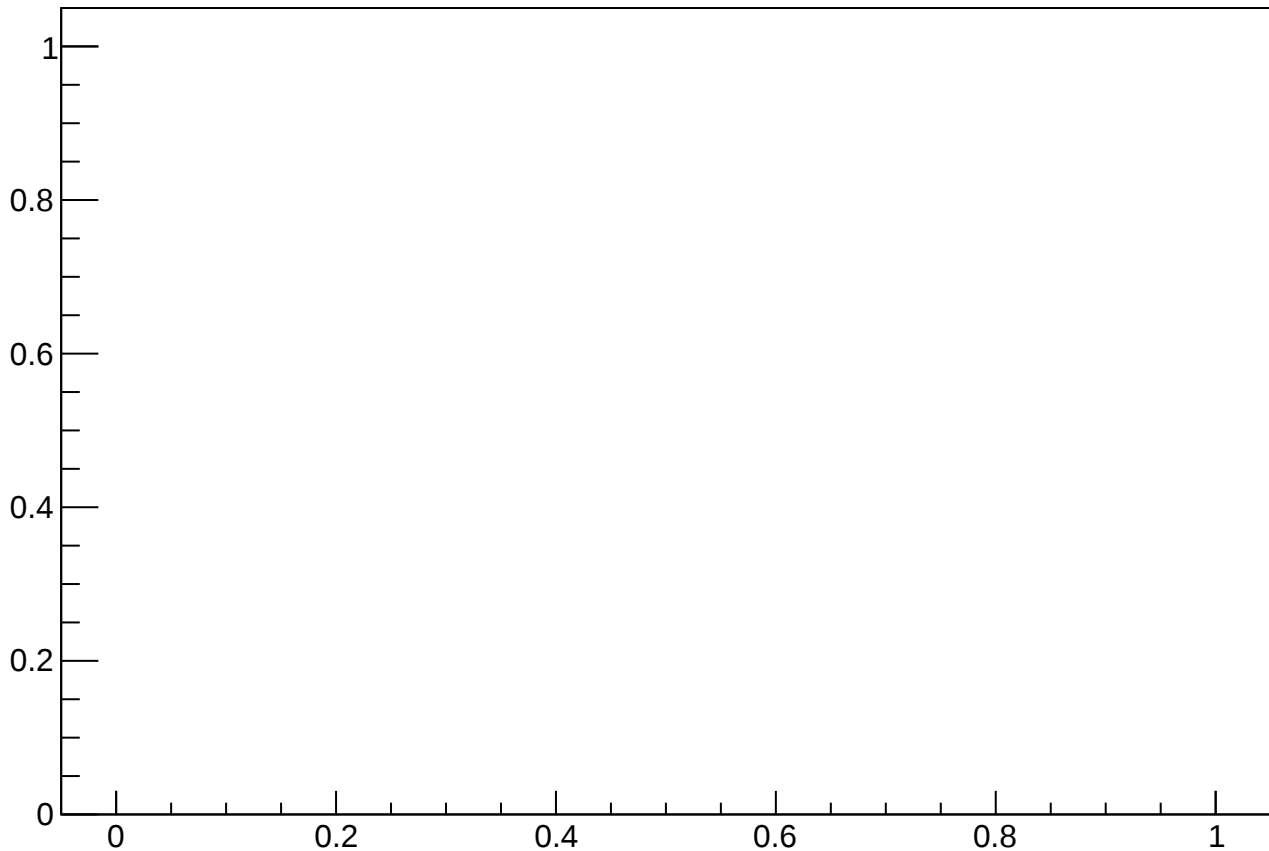
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

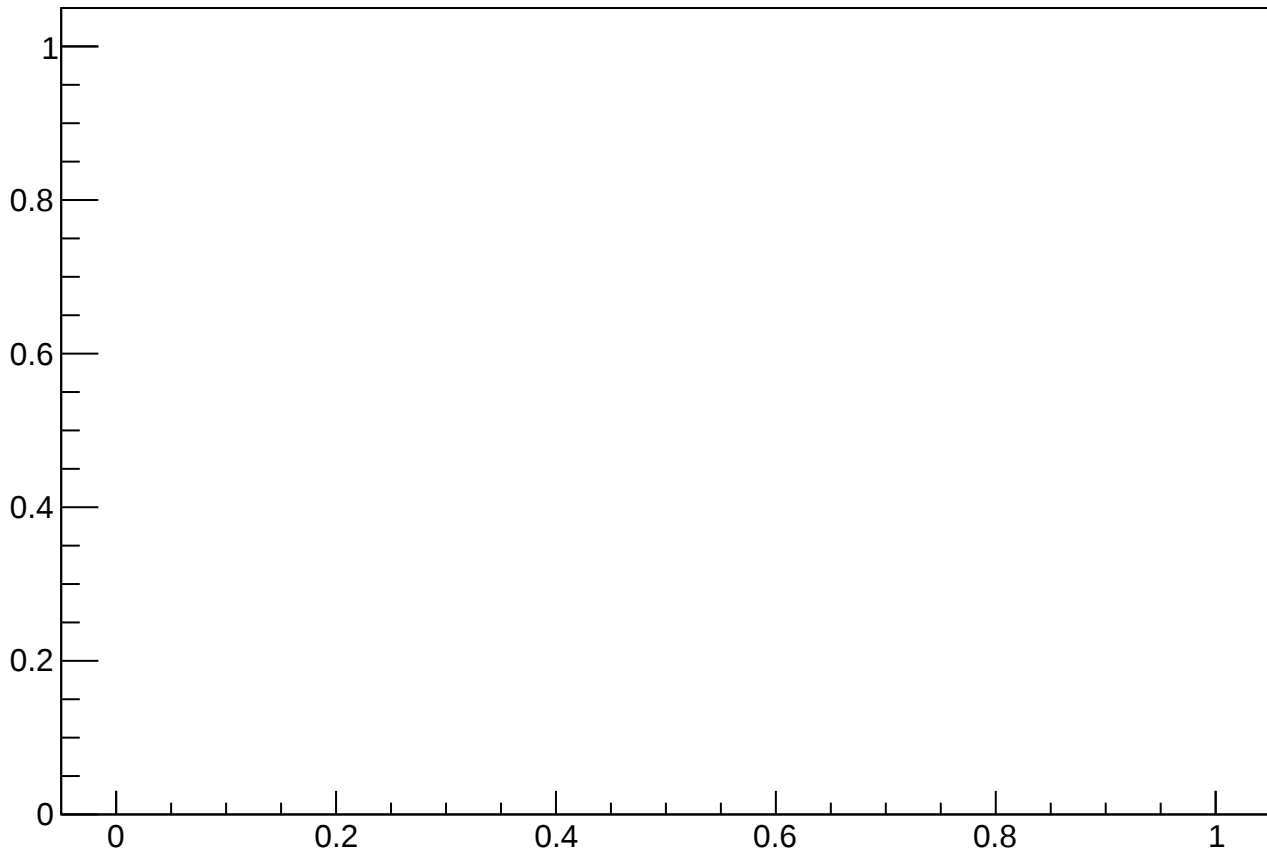
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

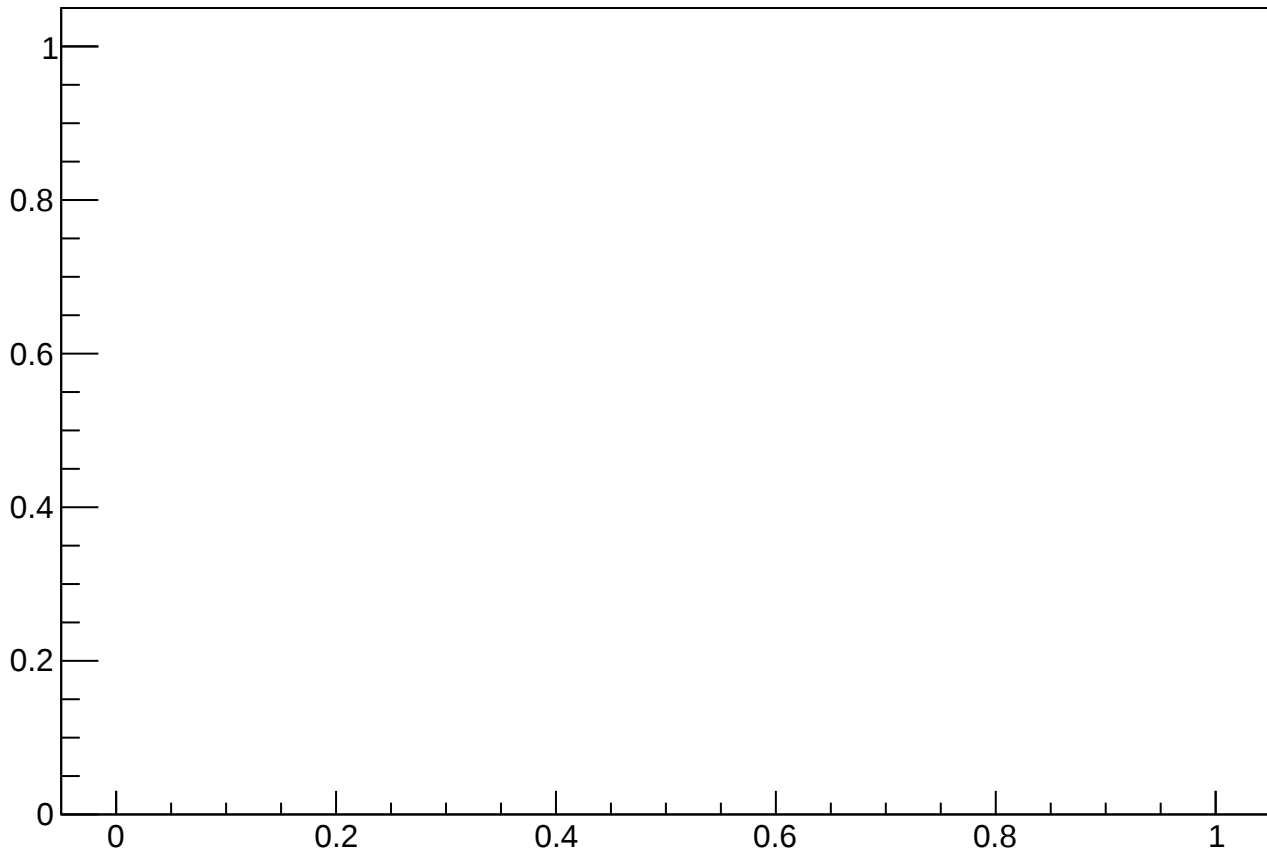
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

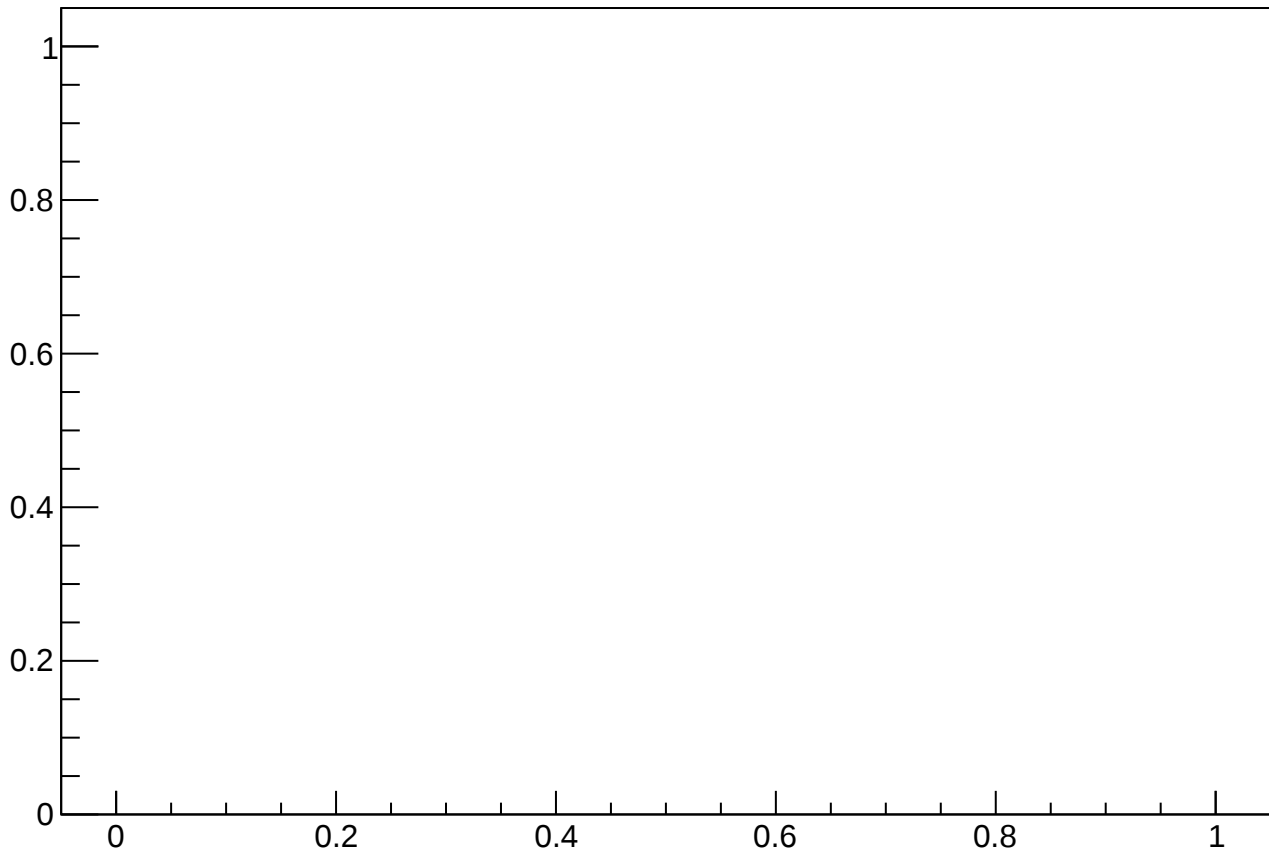
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

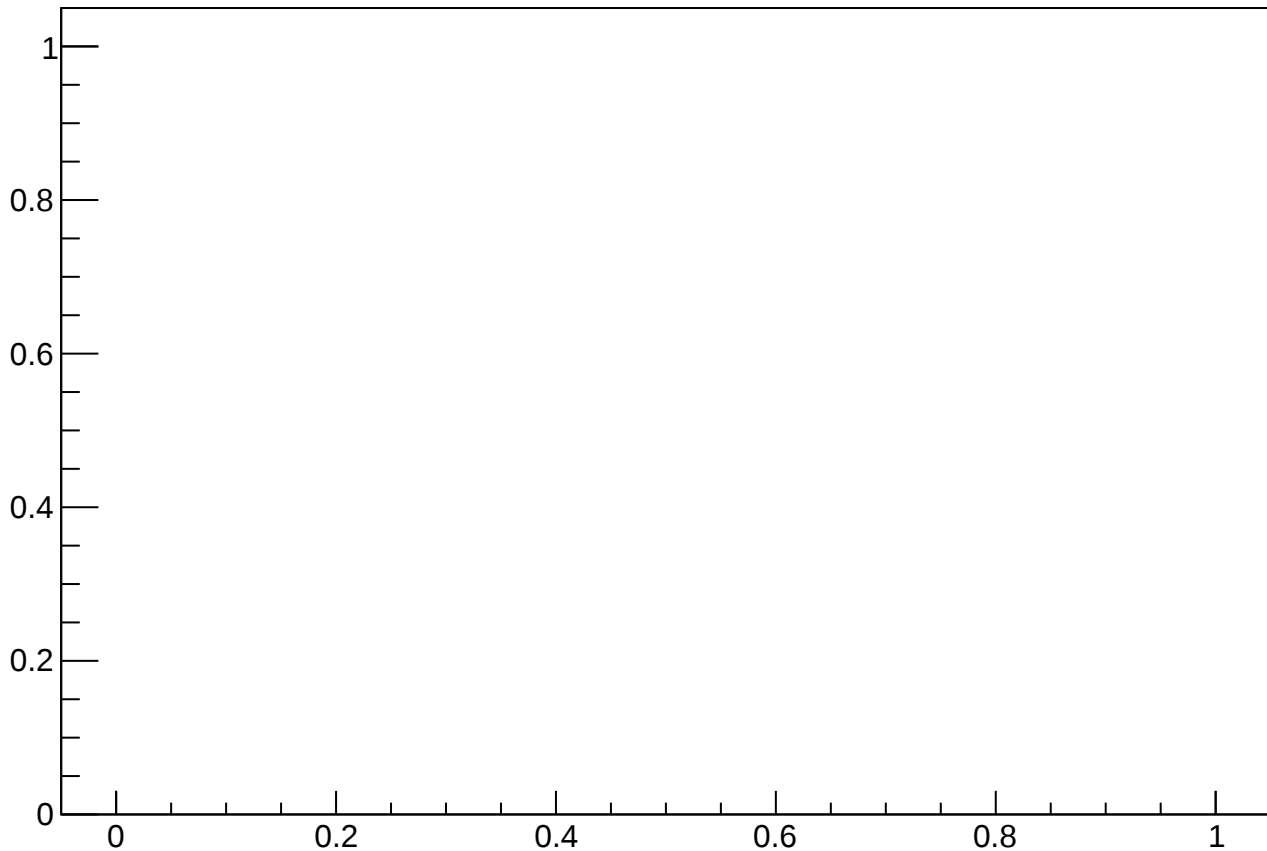
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

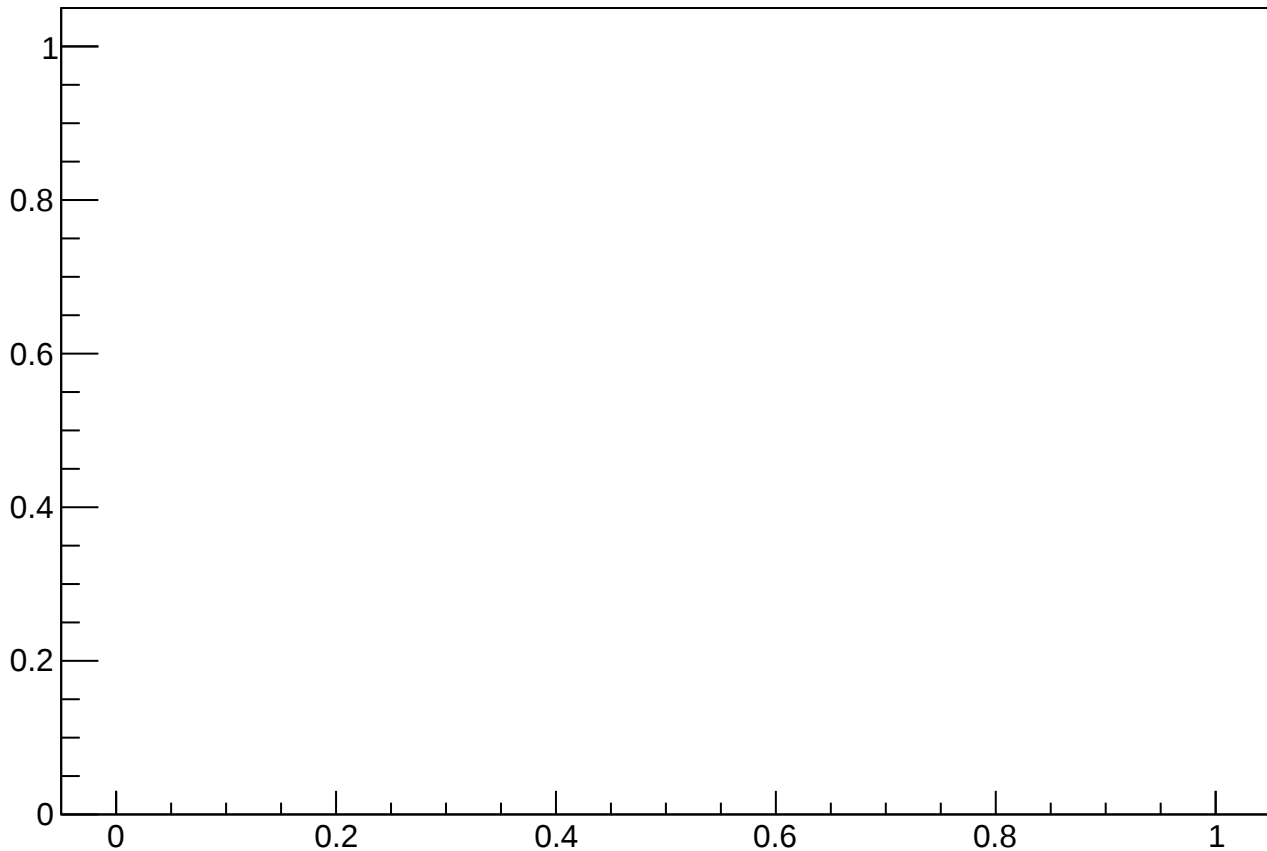
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

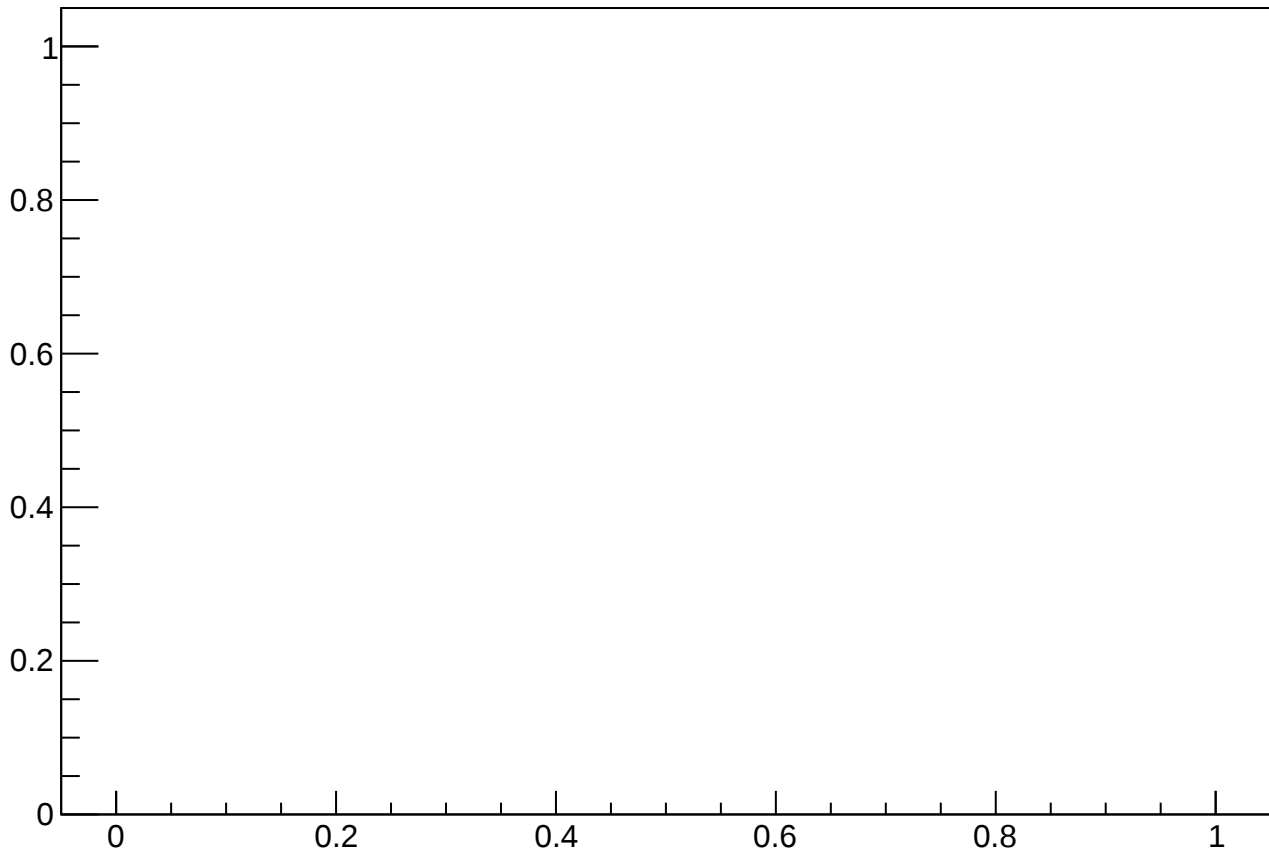
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

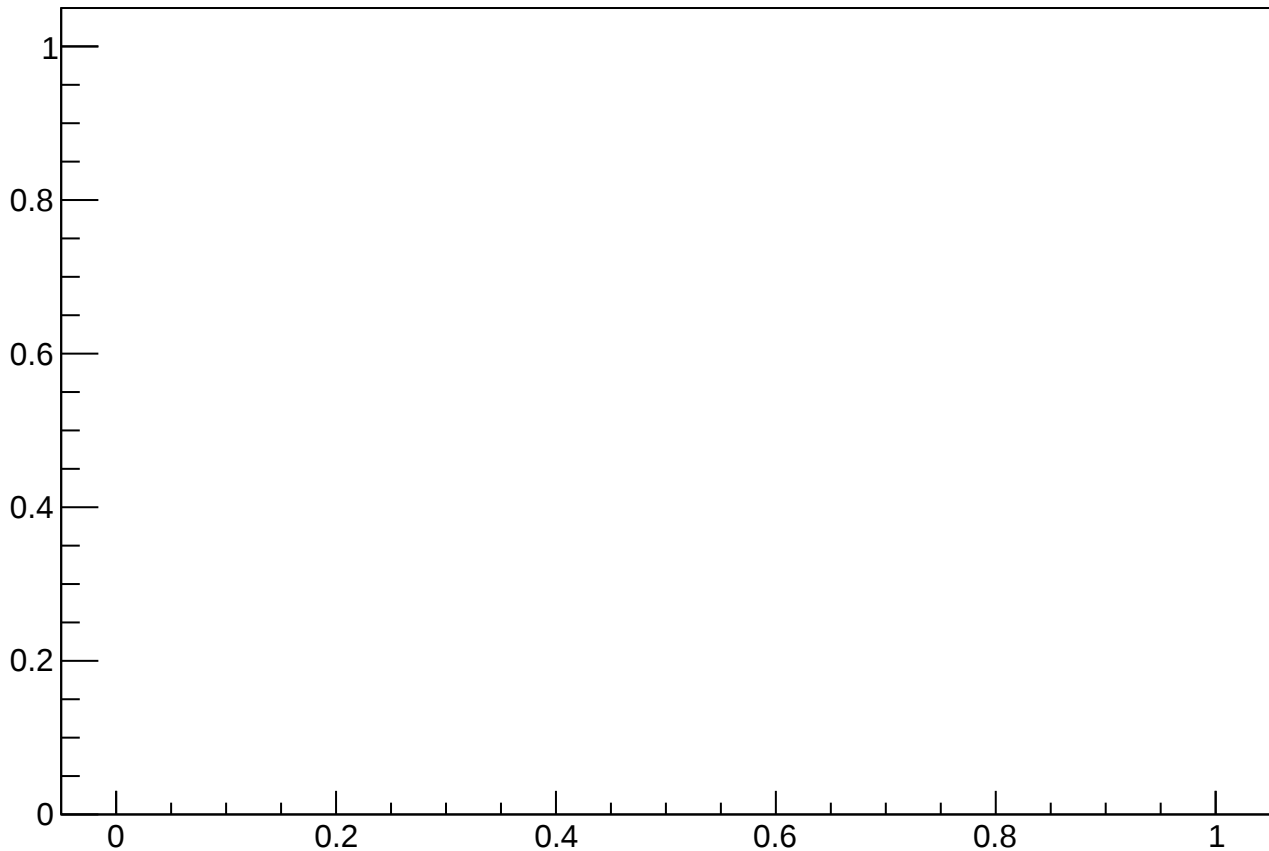
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

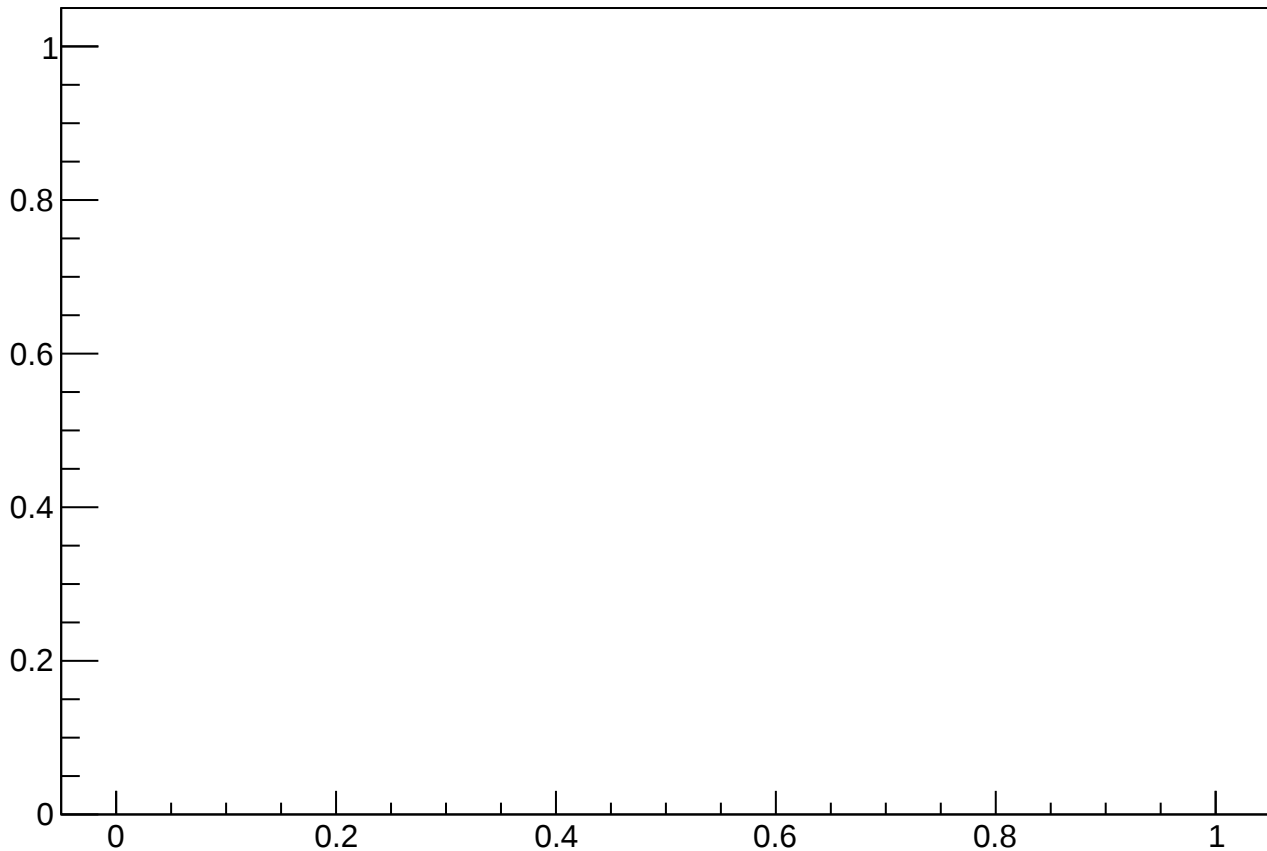
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

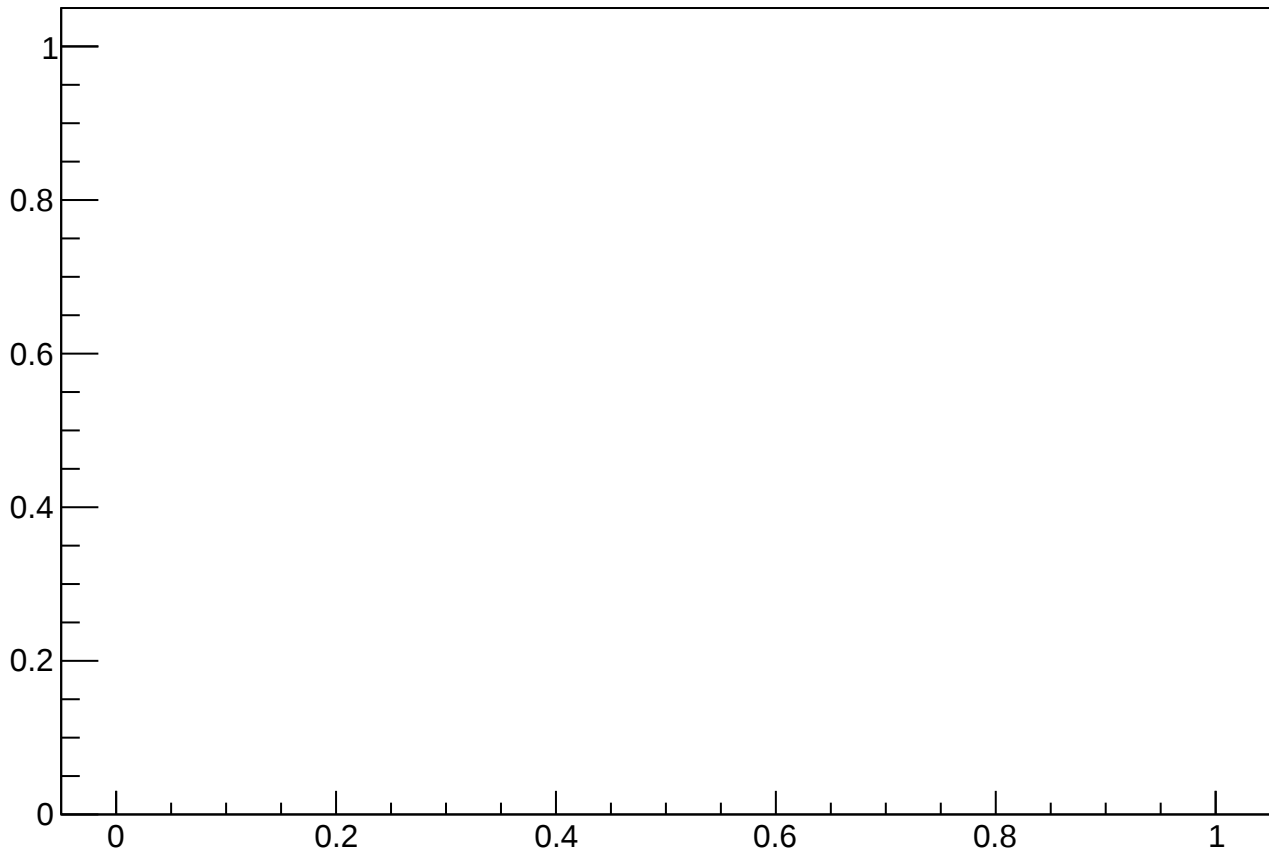
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

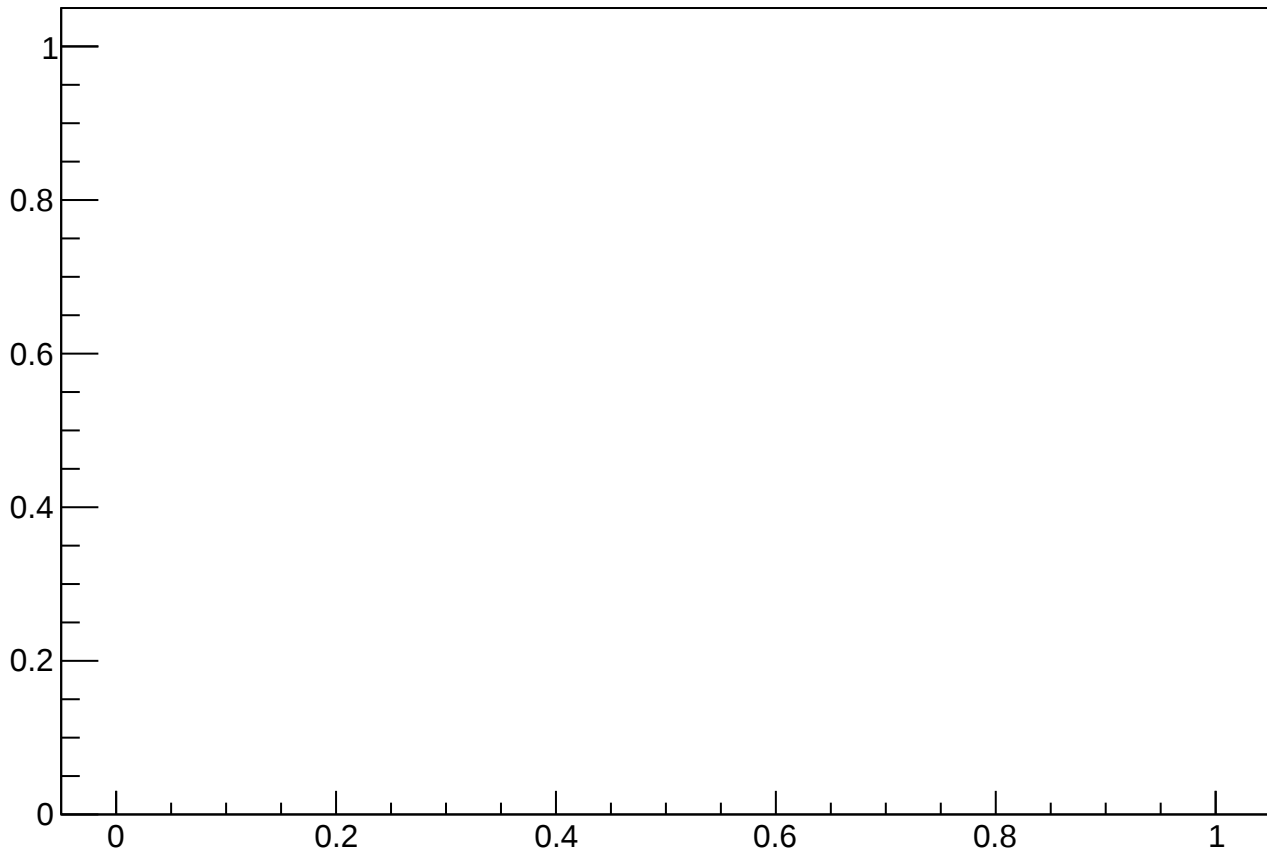
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

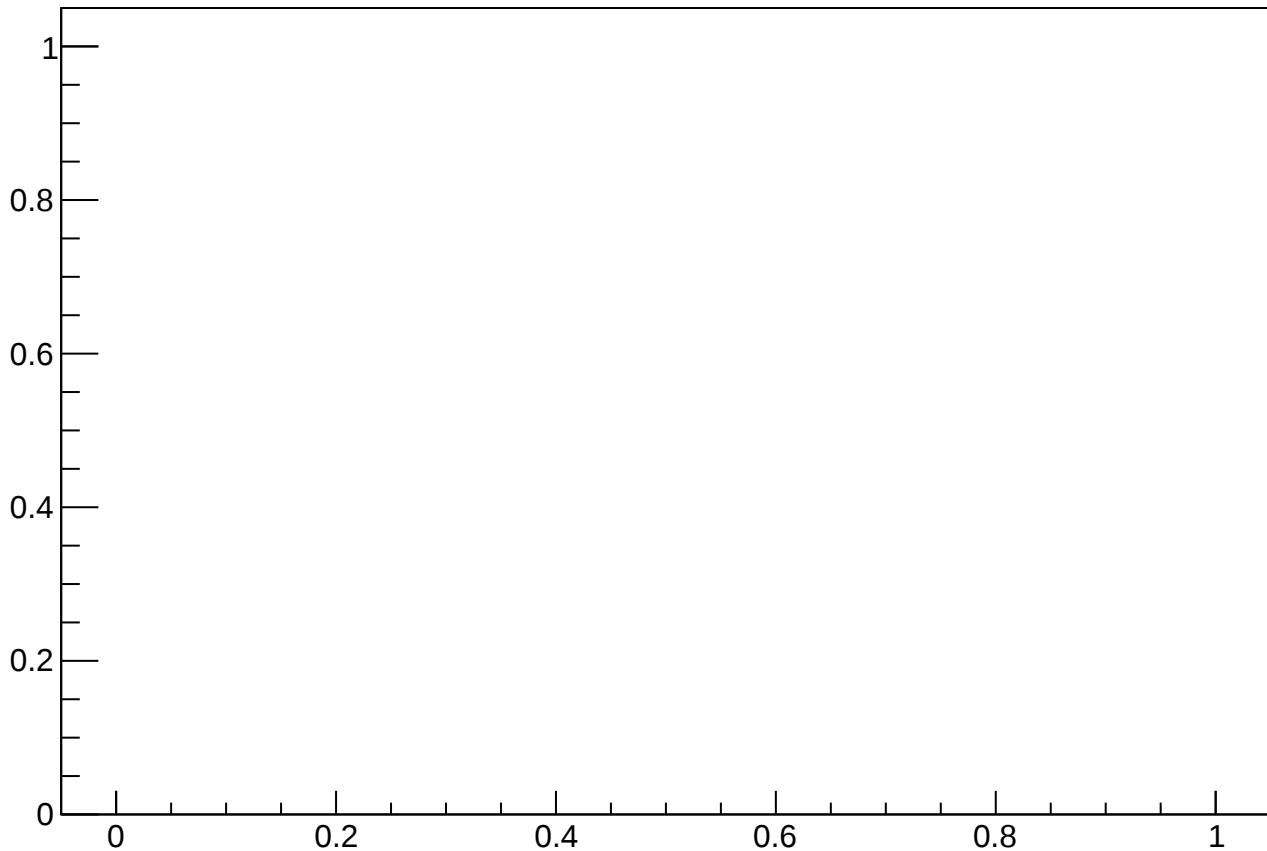
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

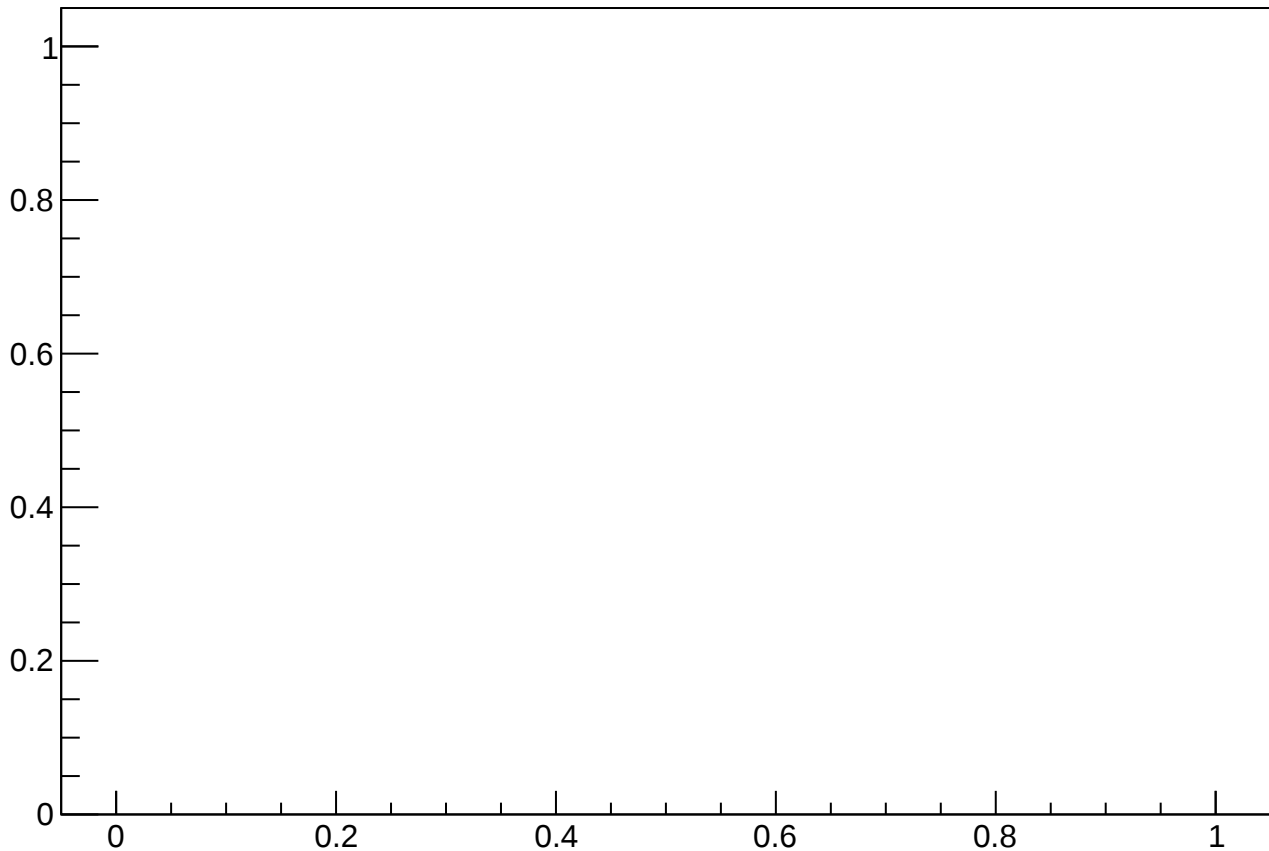
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

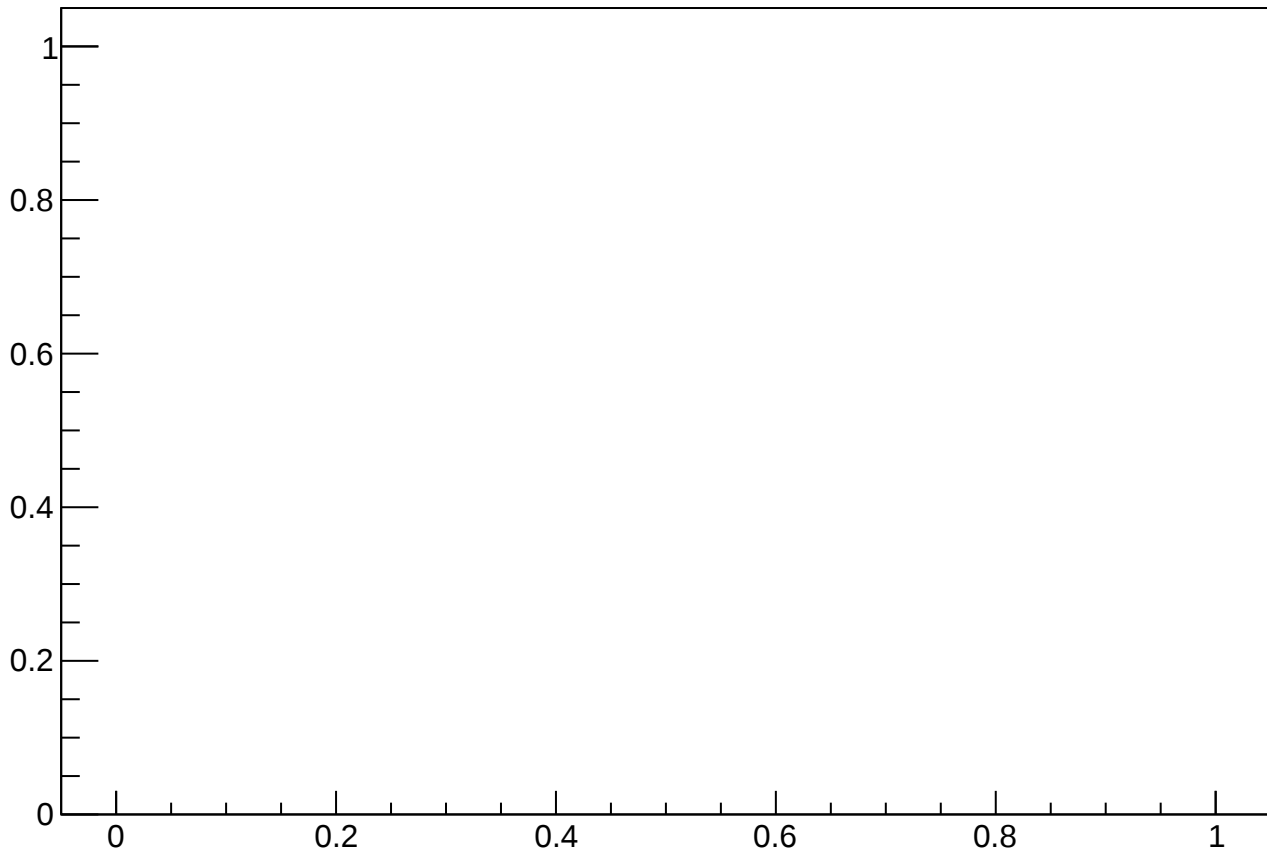
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

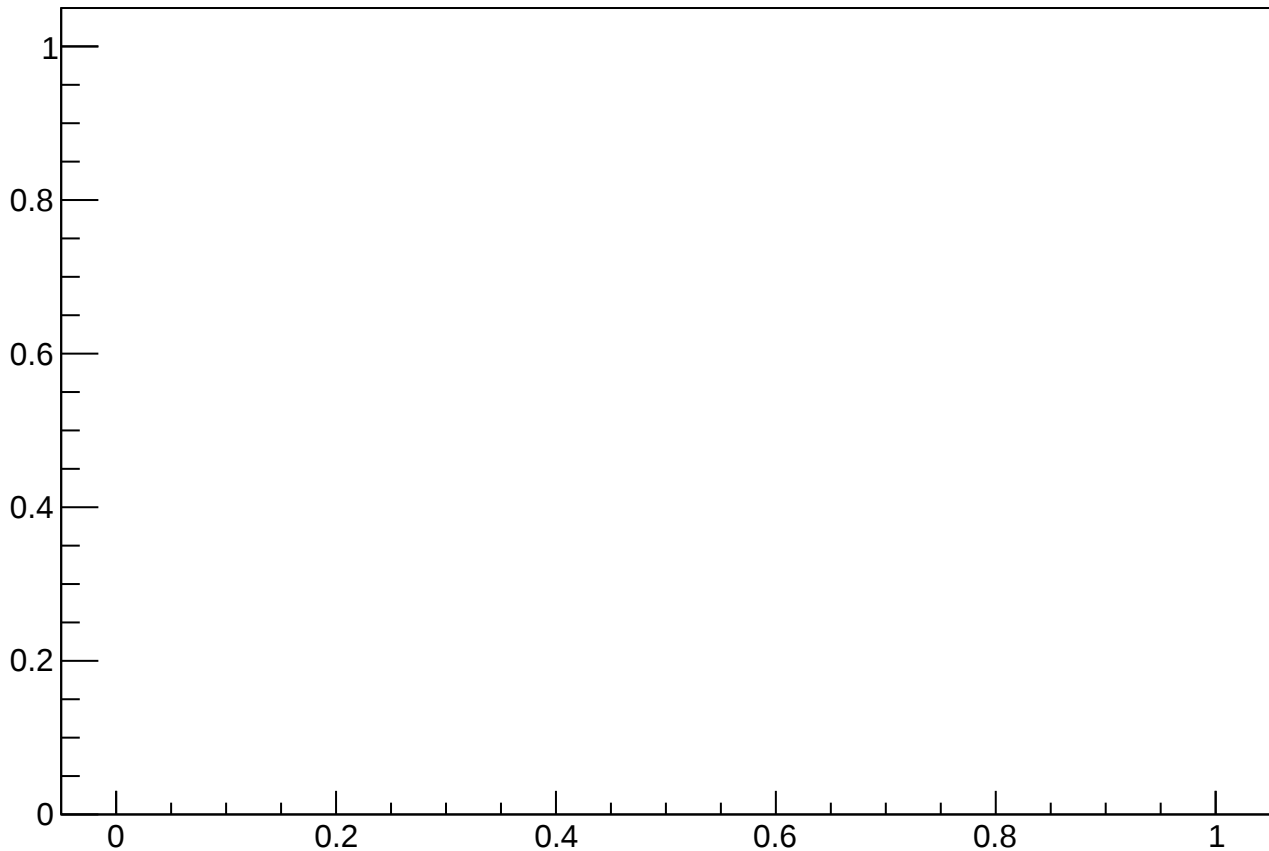
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

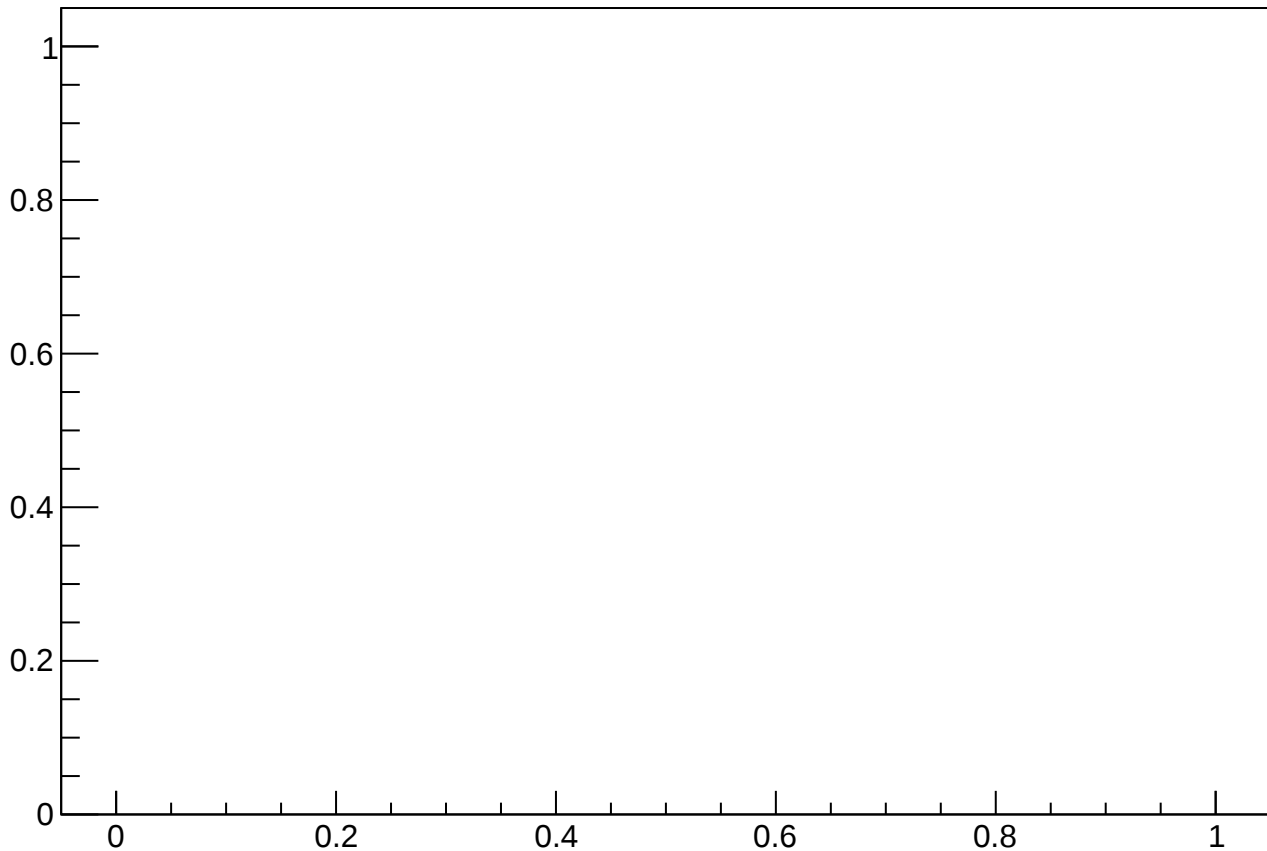
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

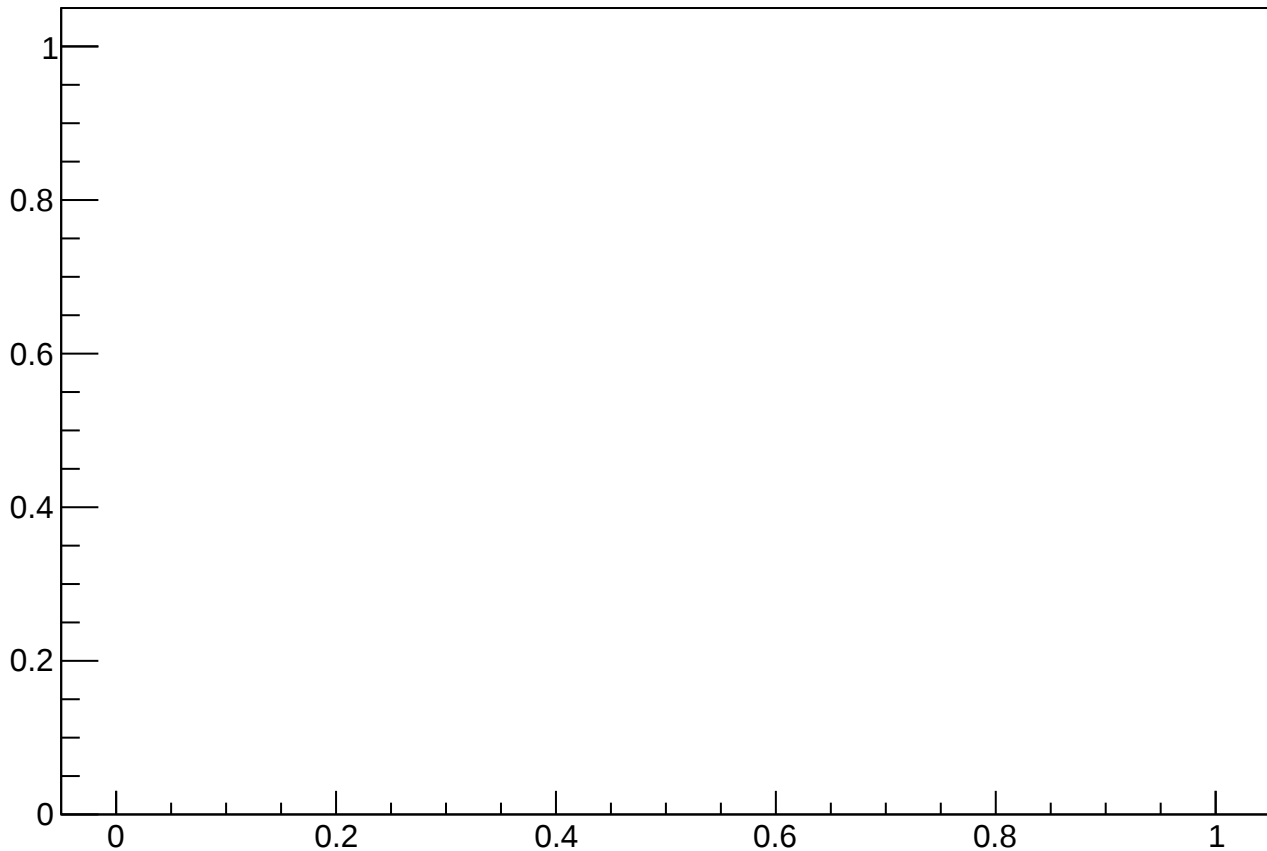
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

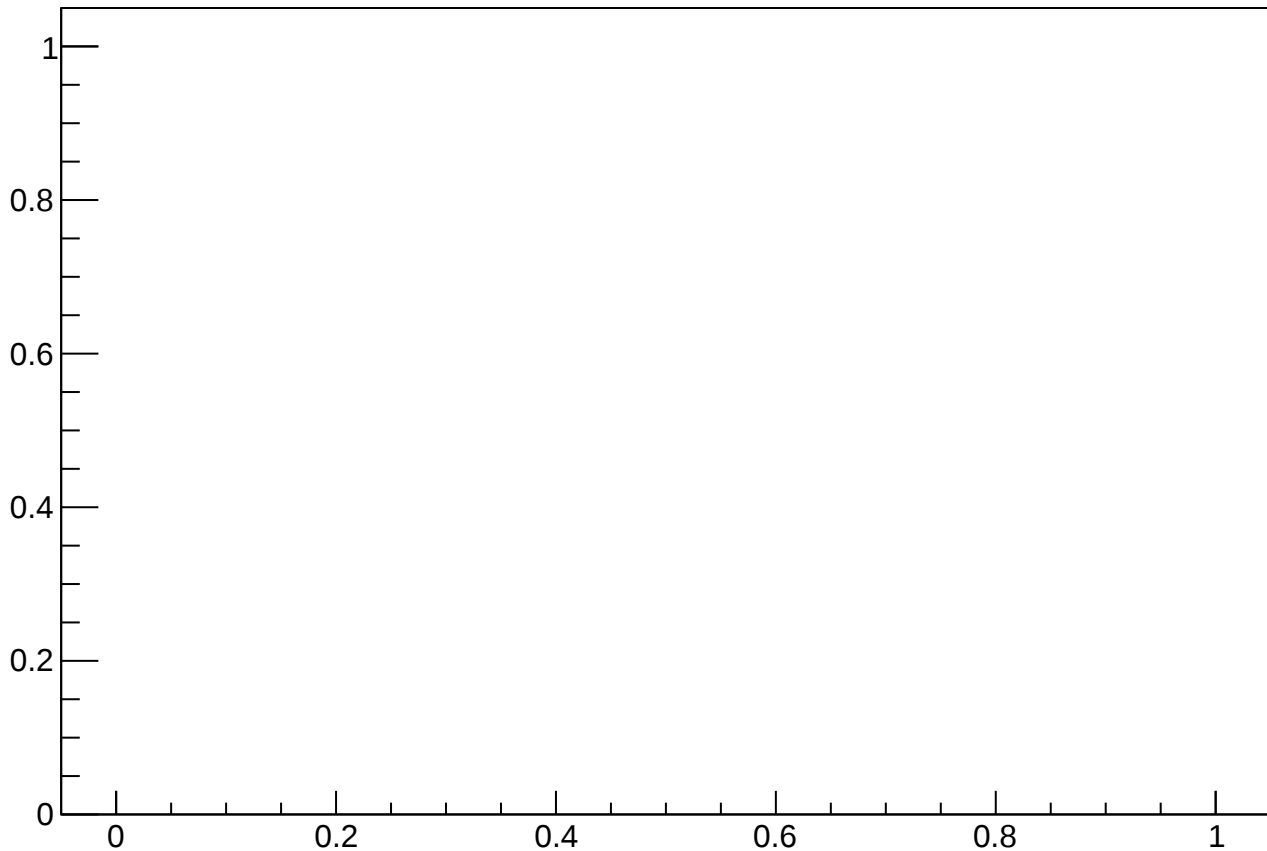
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

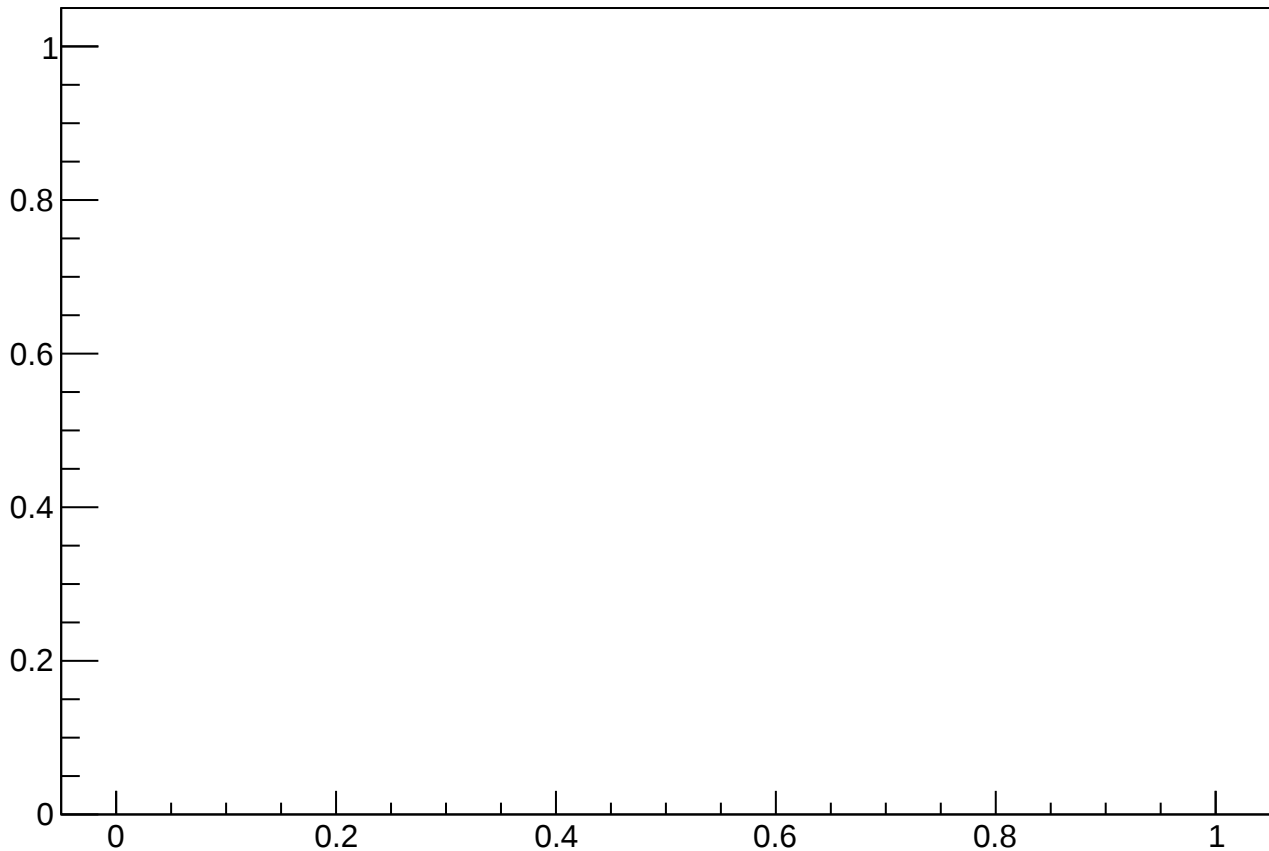
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

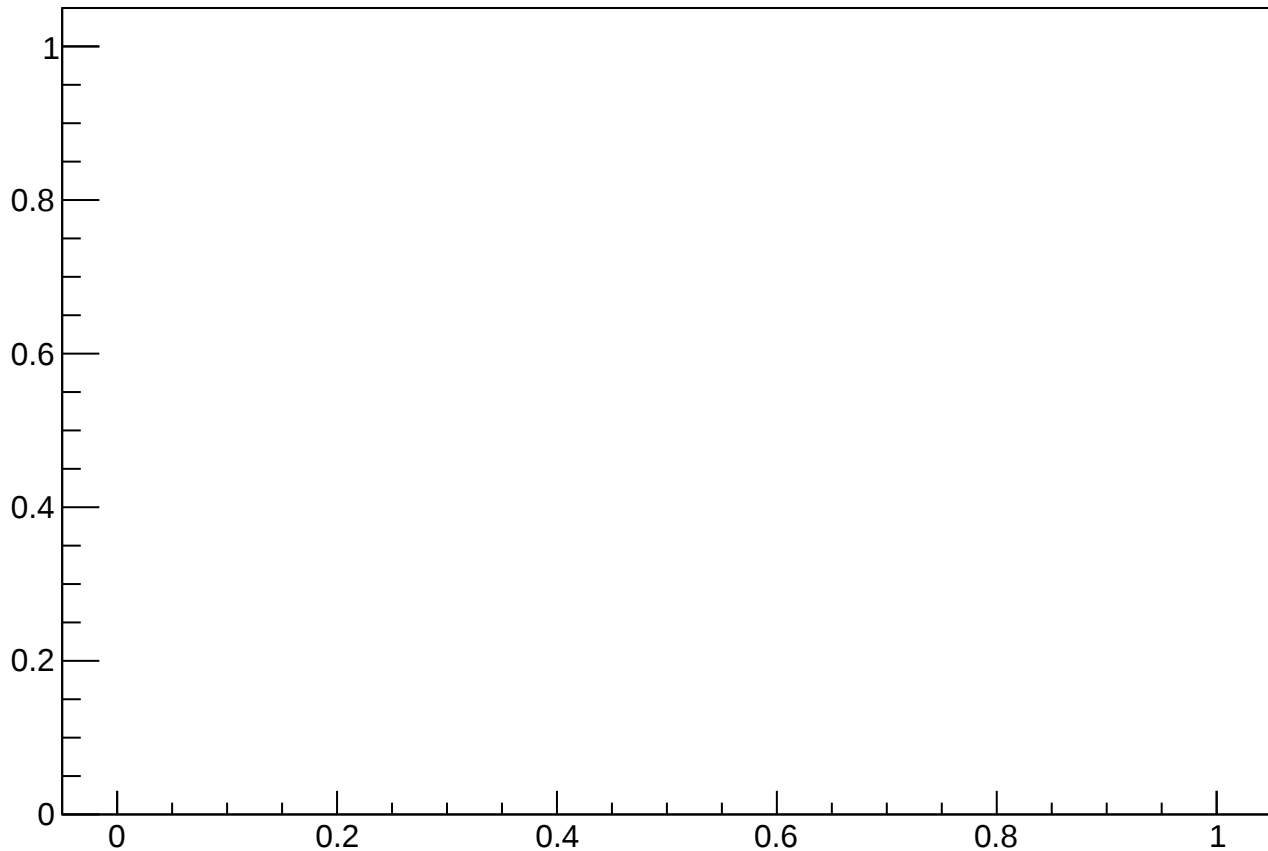
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000+/-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

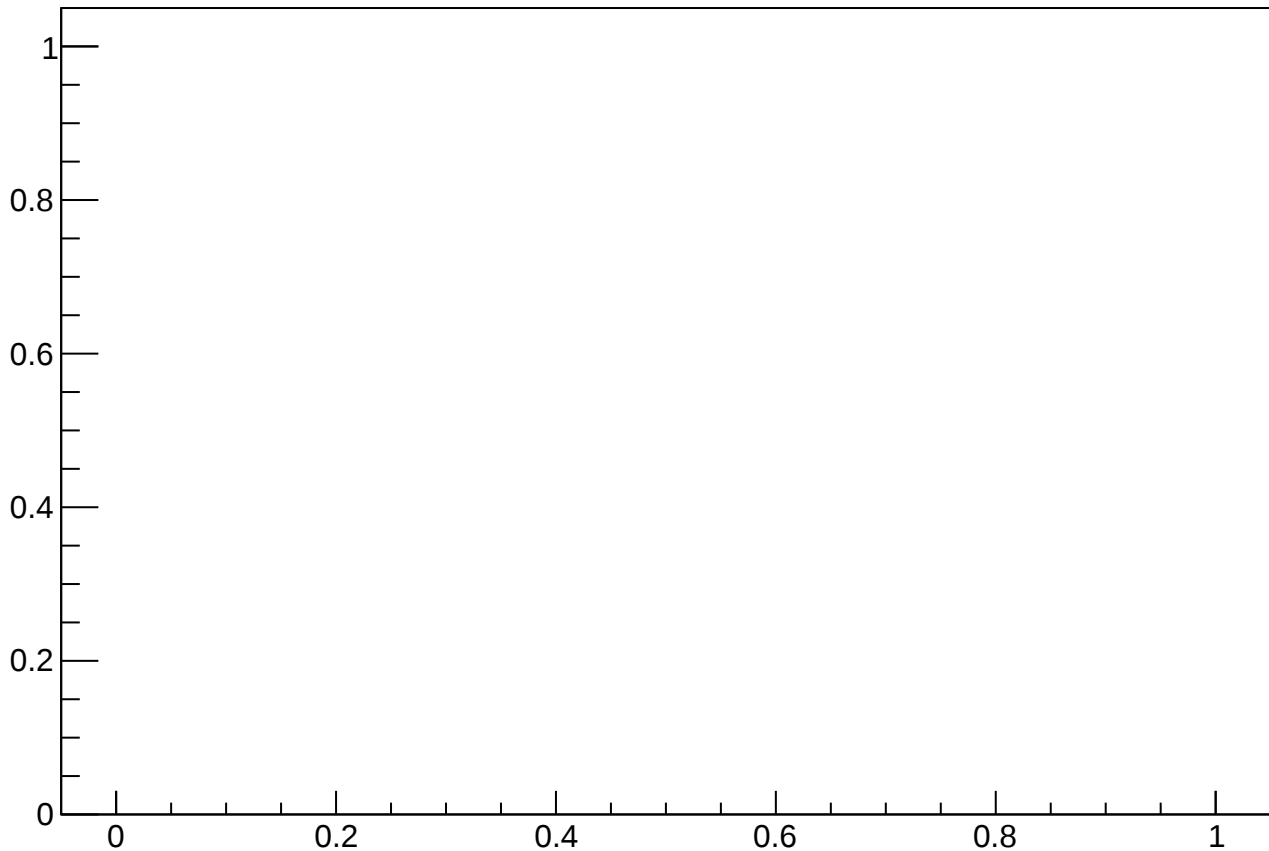
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

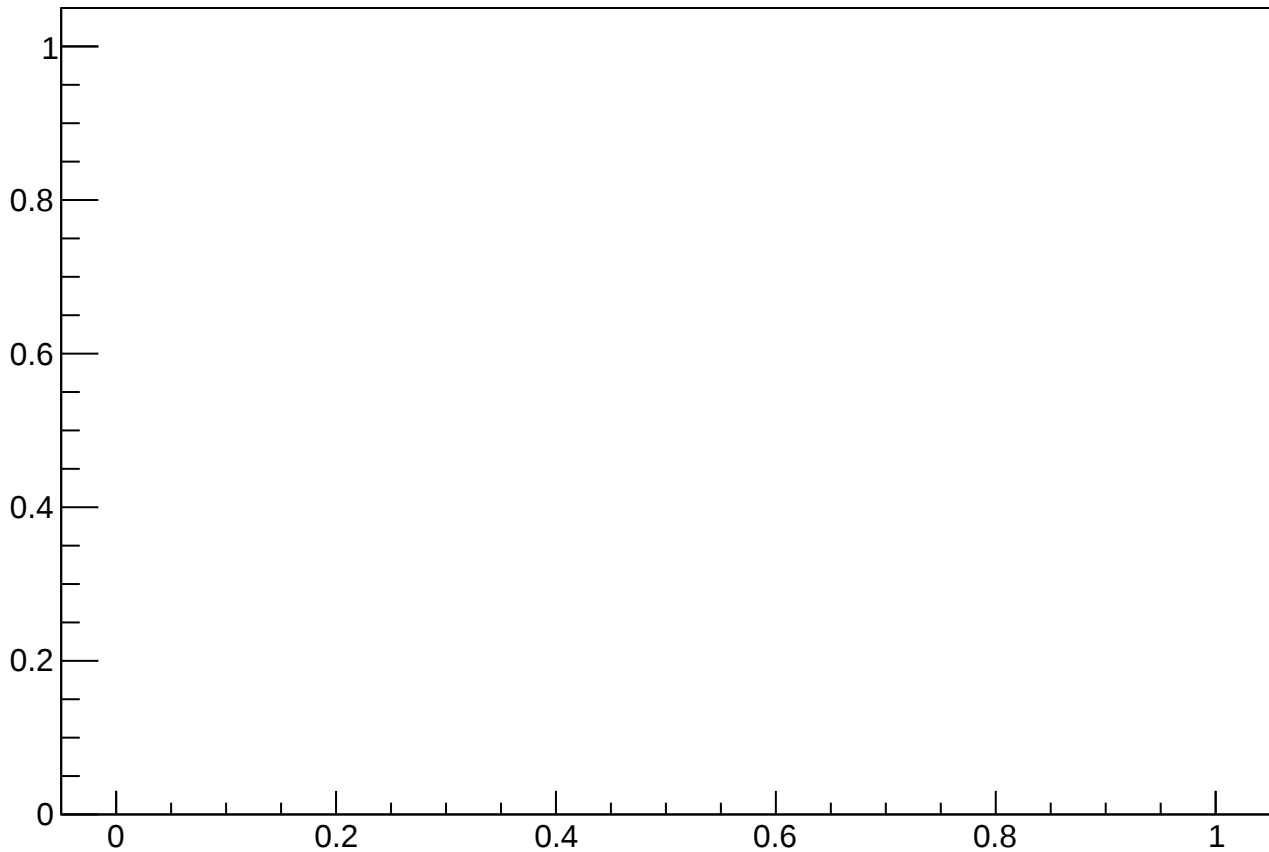
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

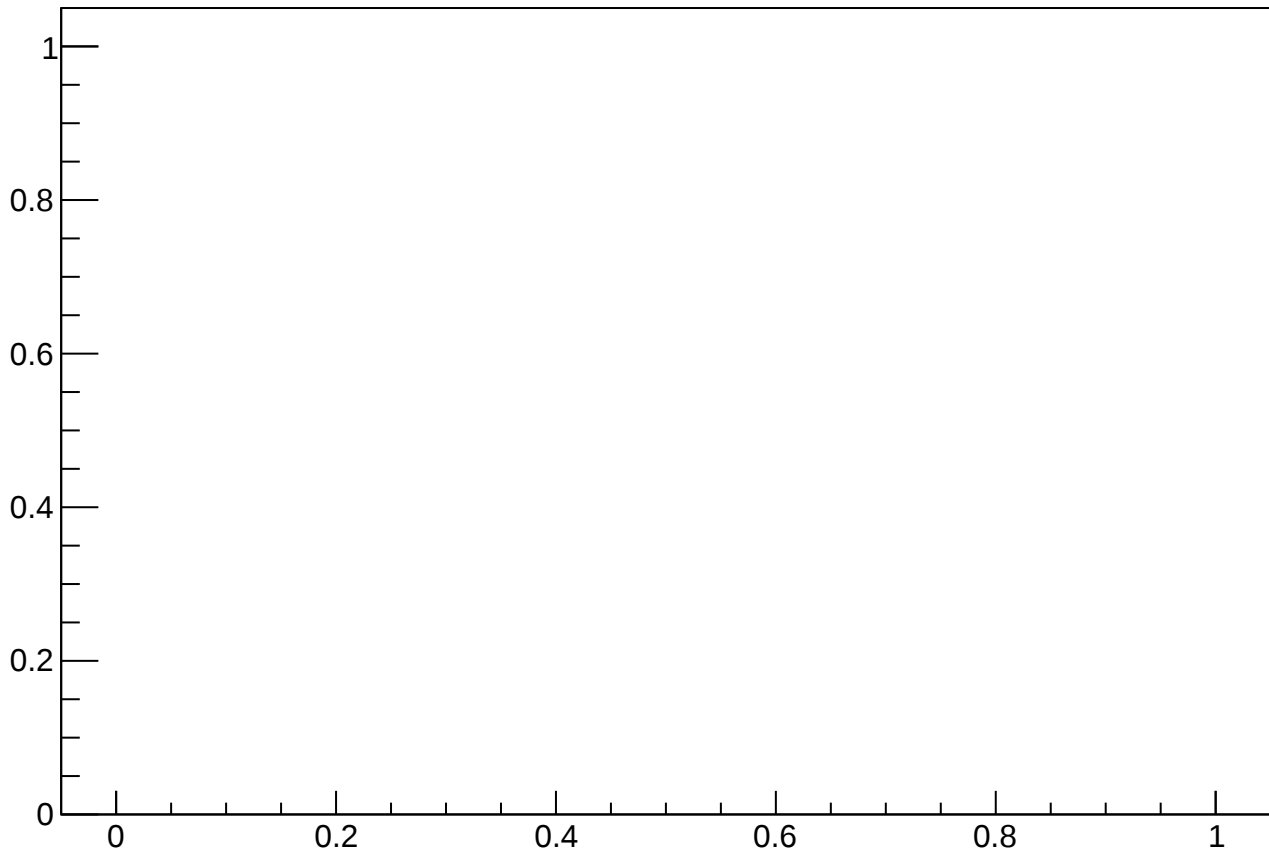
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

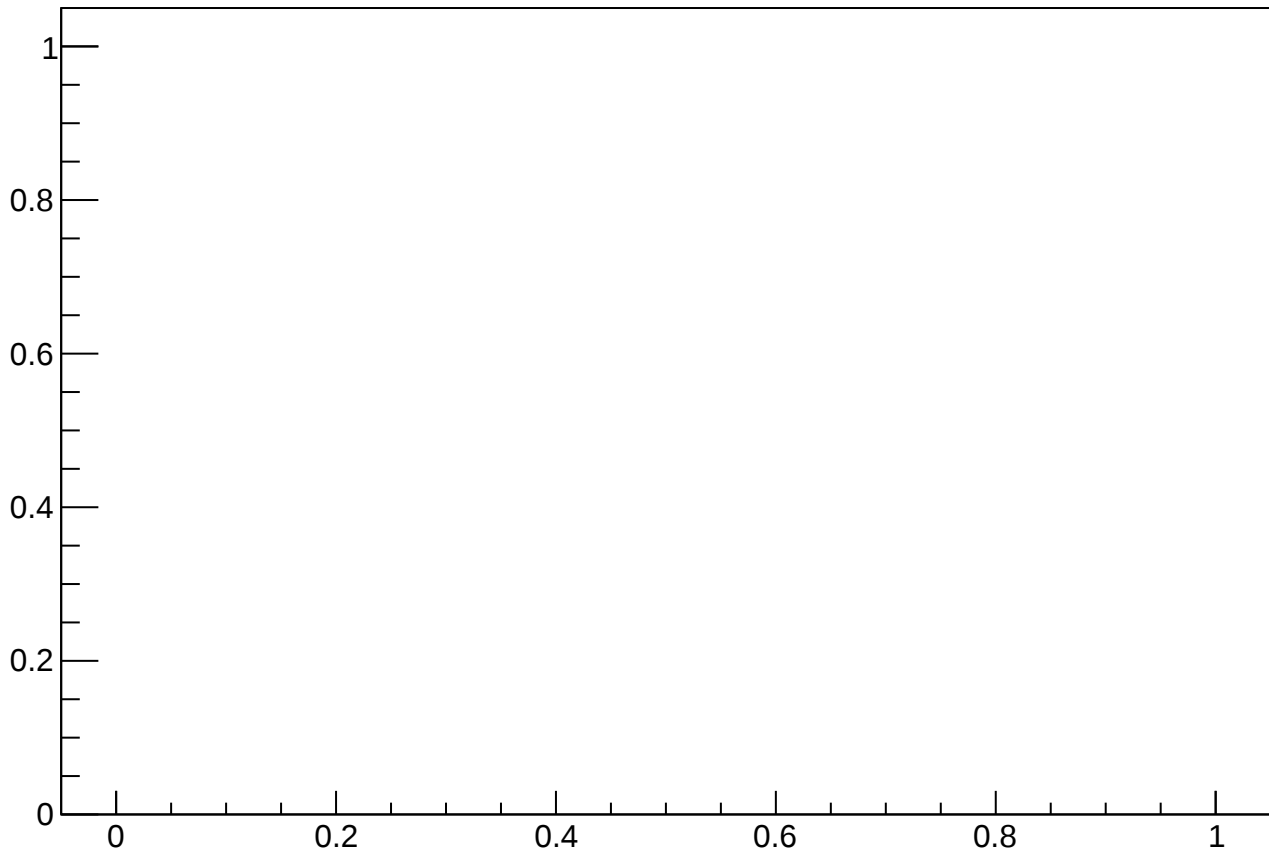
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

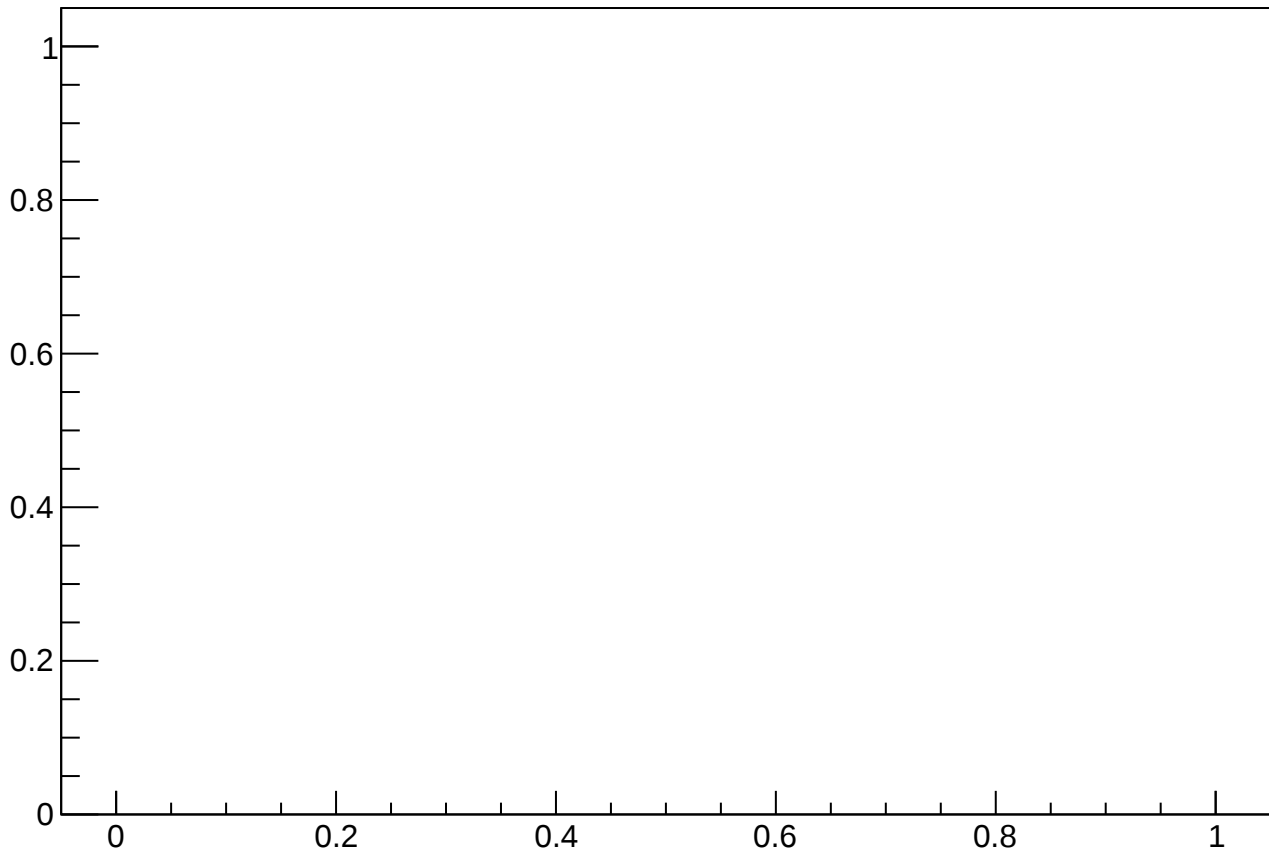
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

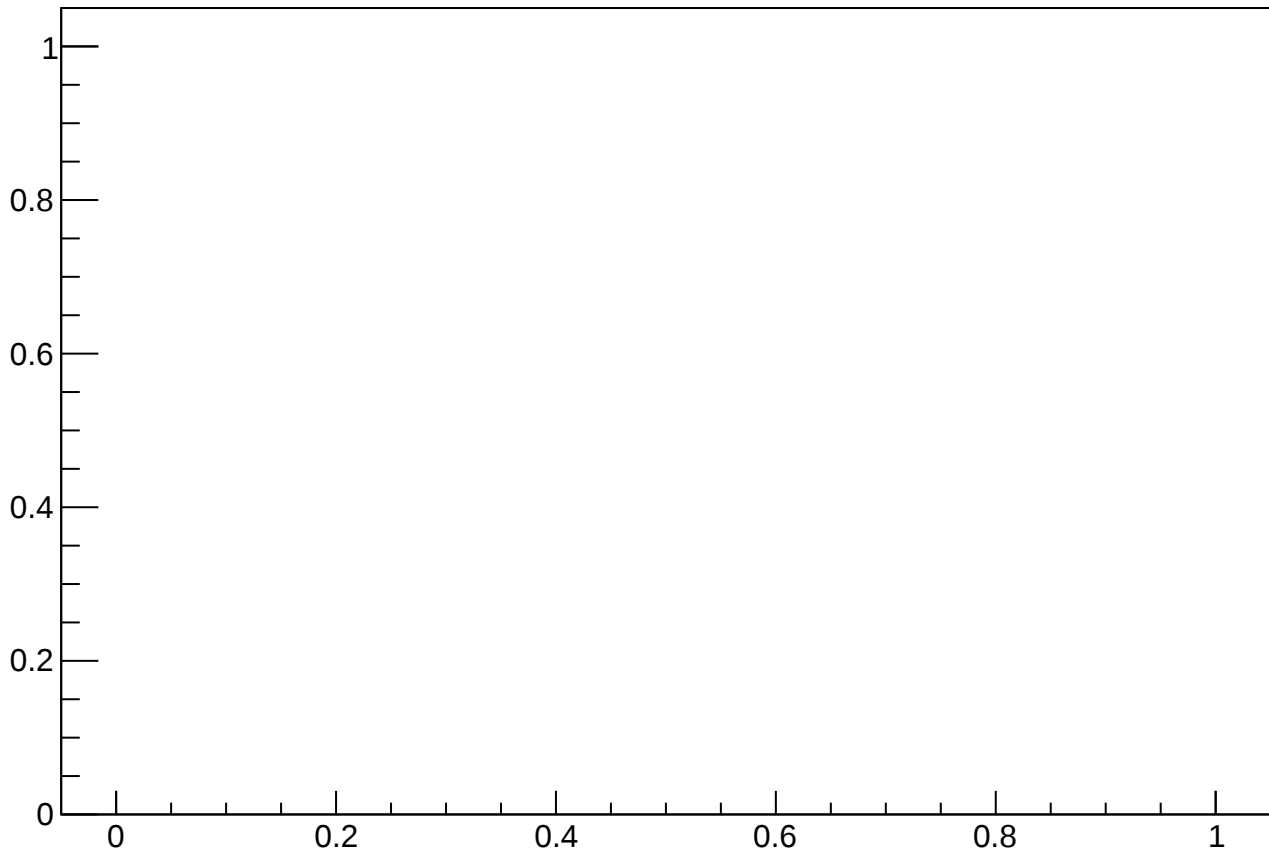
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

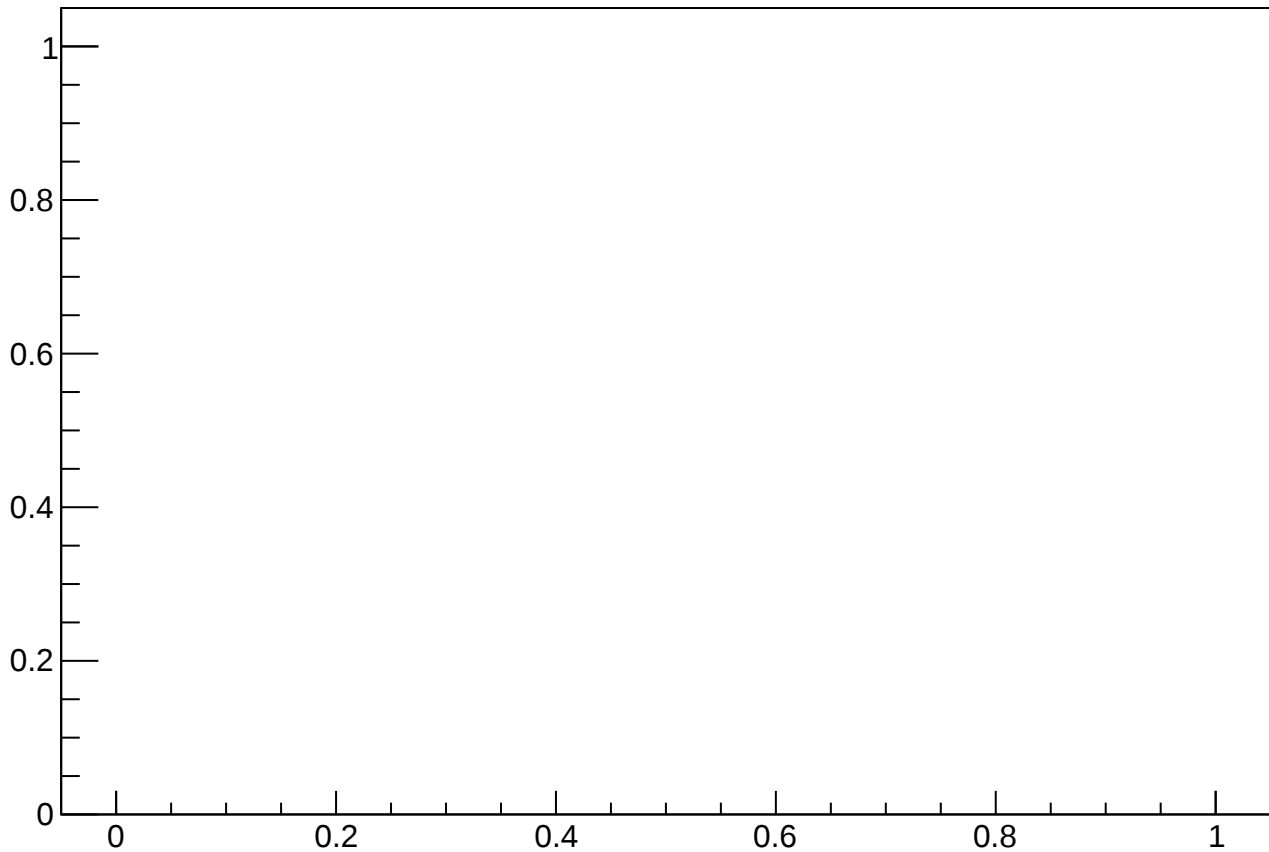
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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

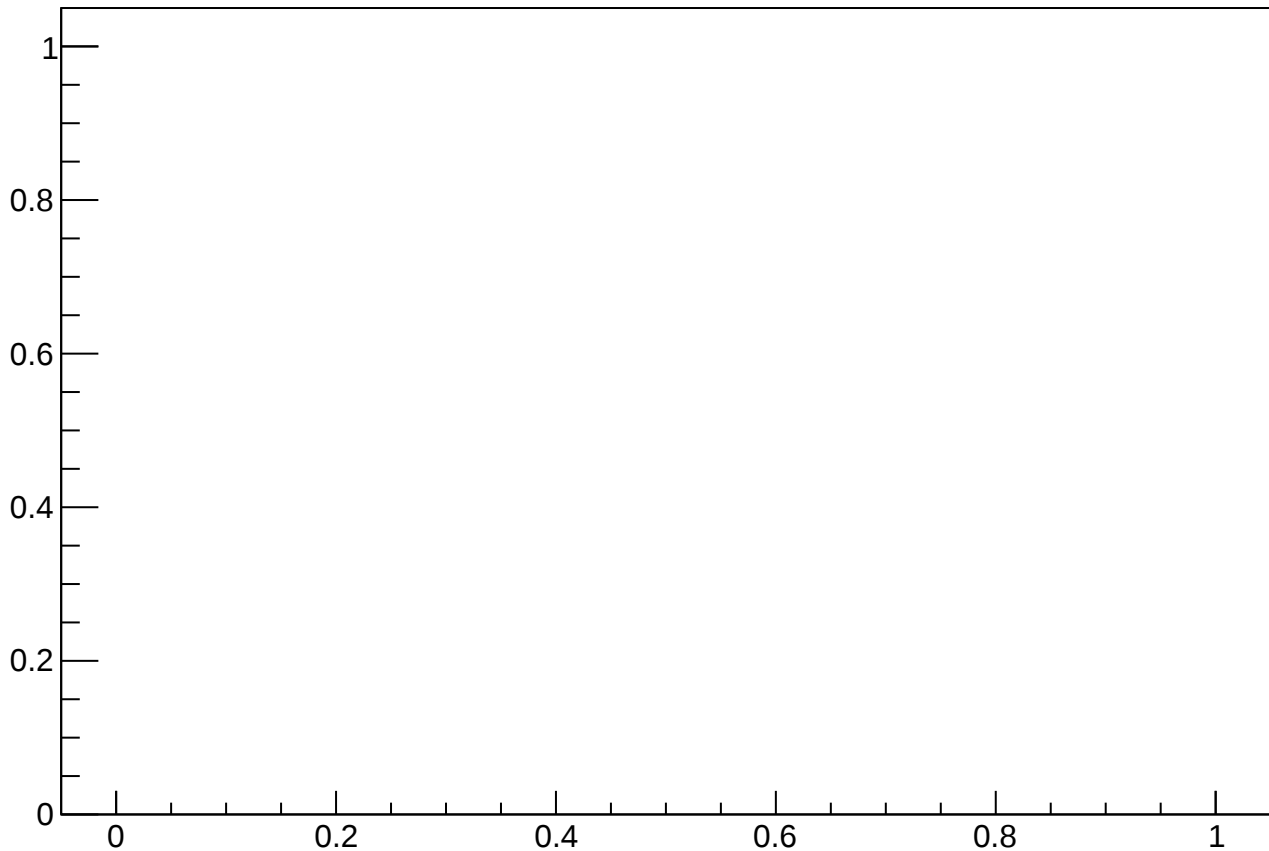
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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_scandata1_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

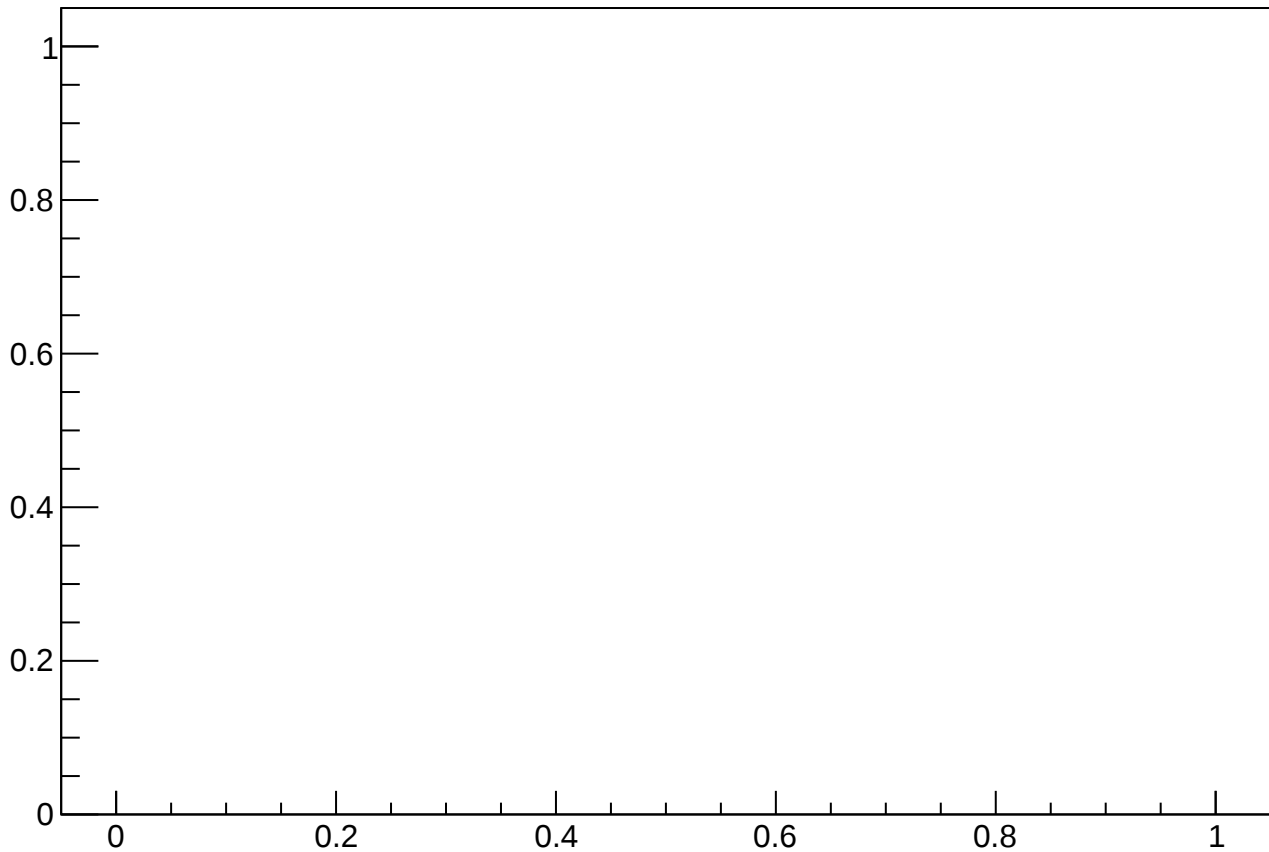
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

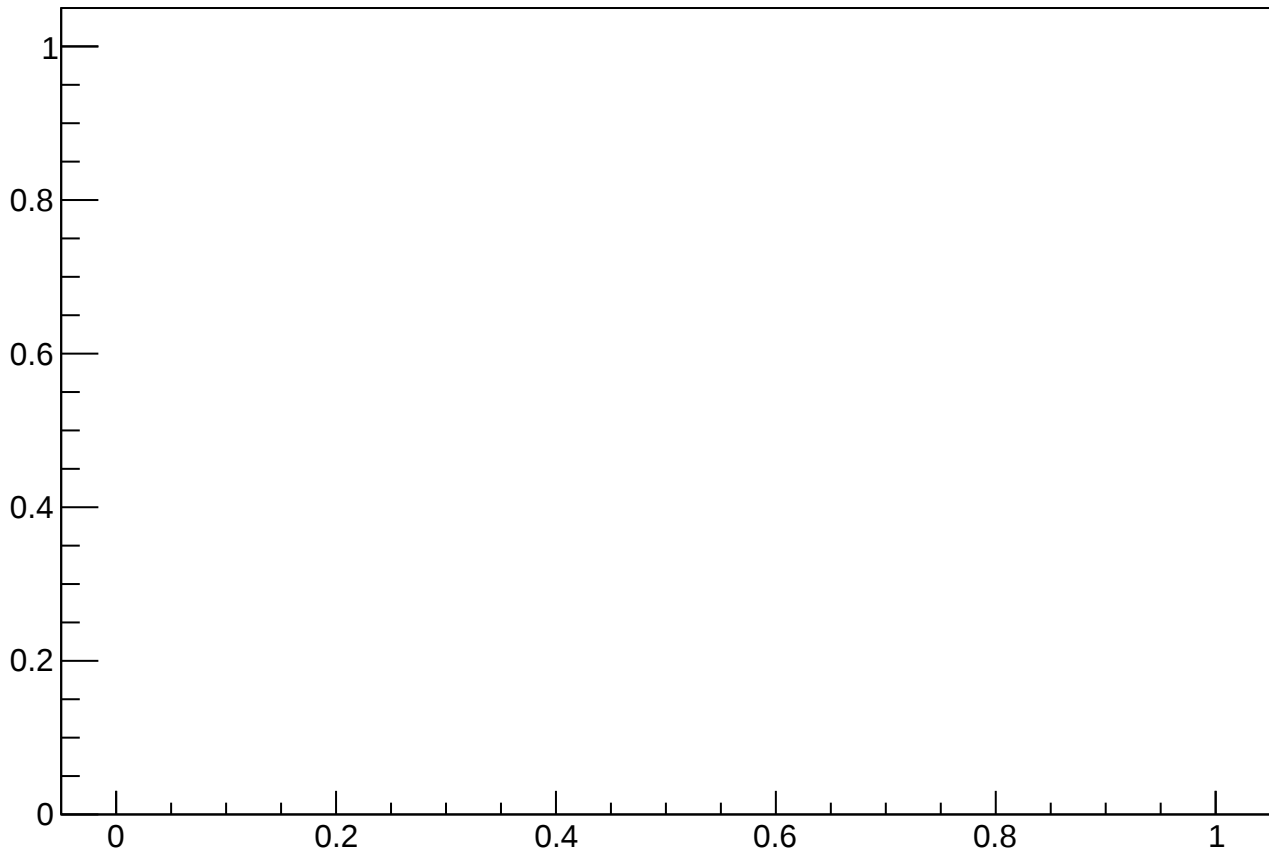
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

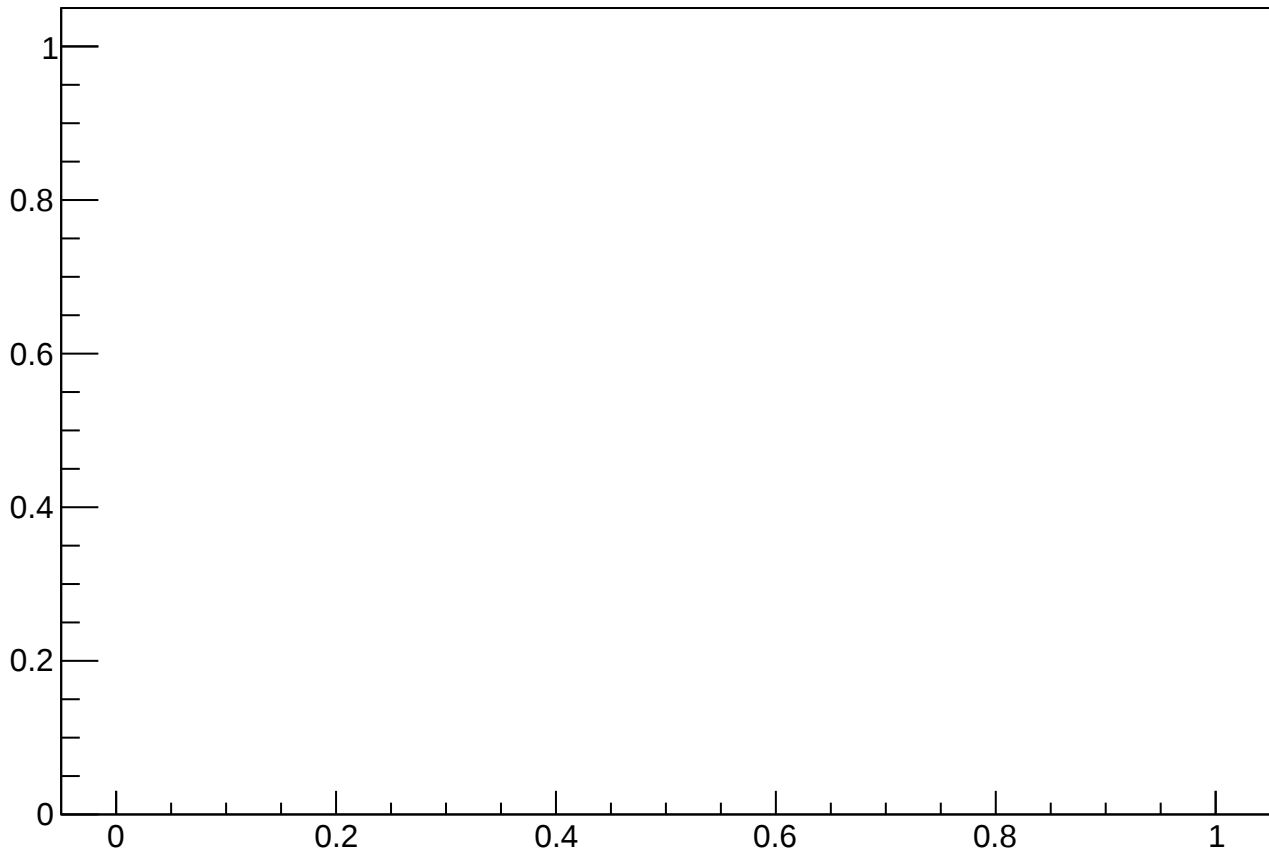
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

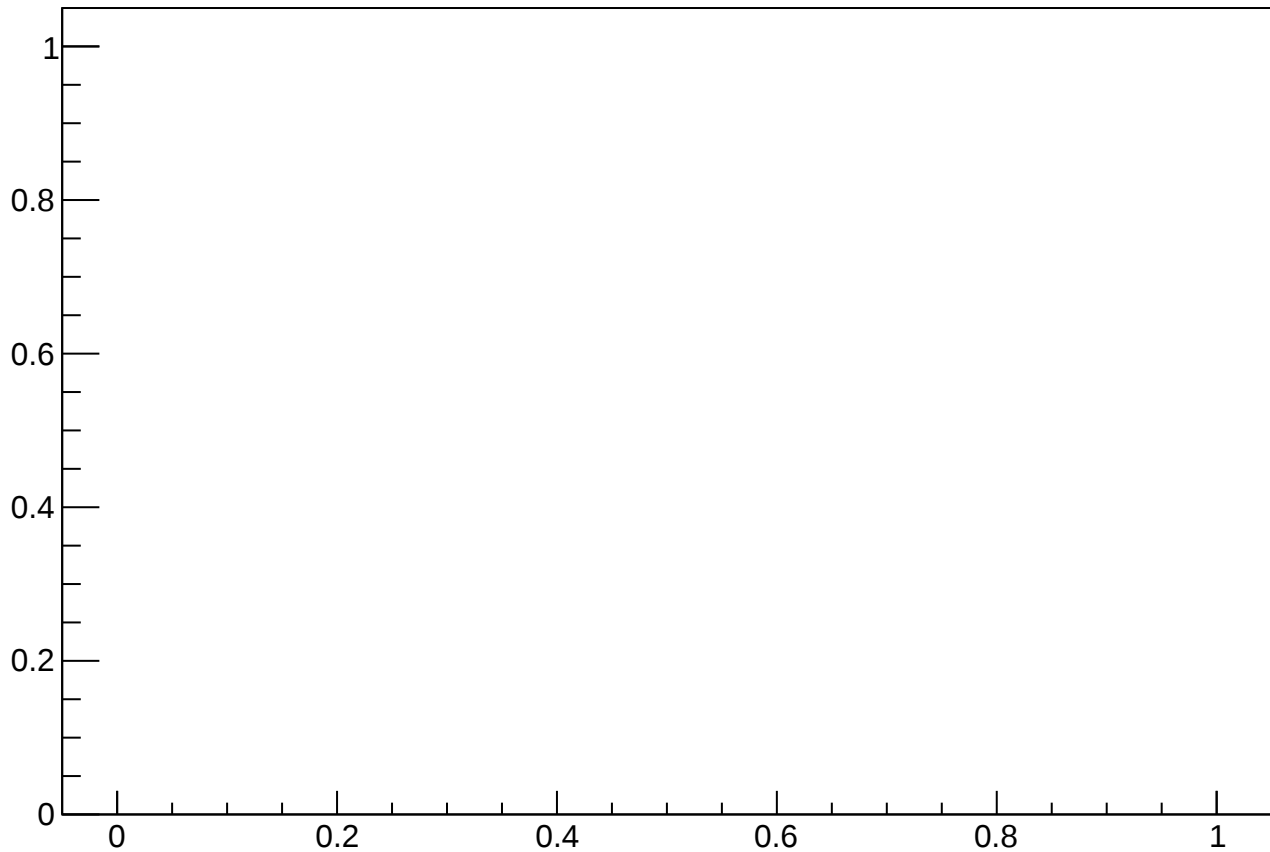
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

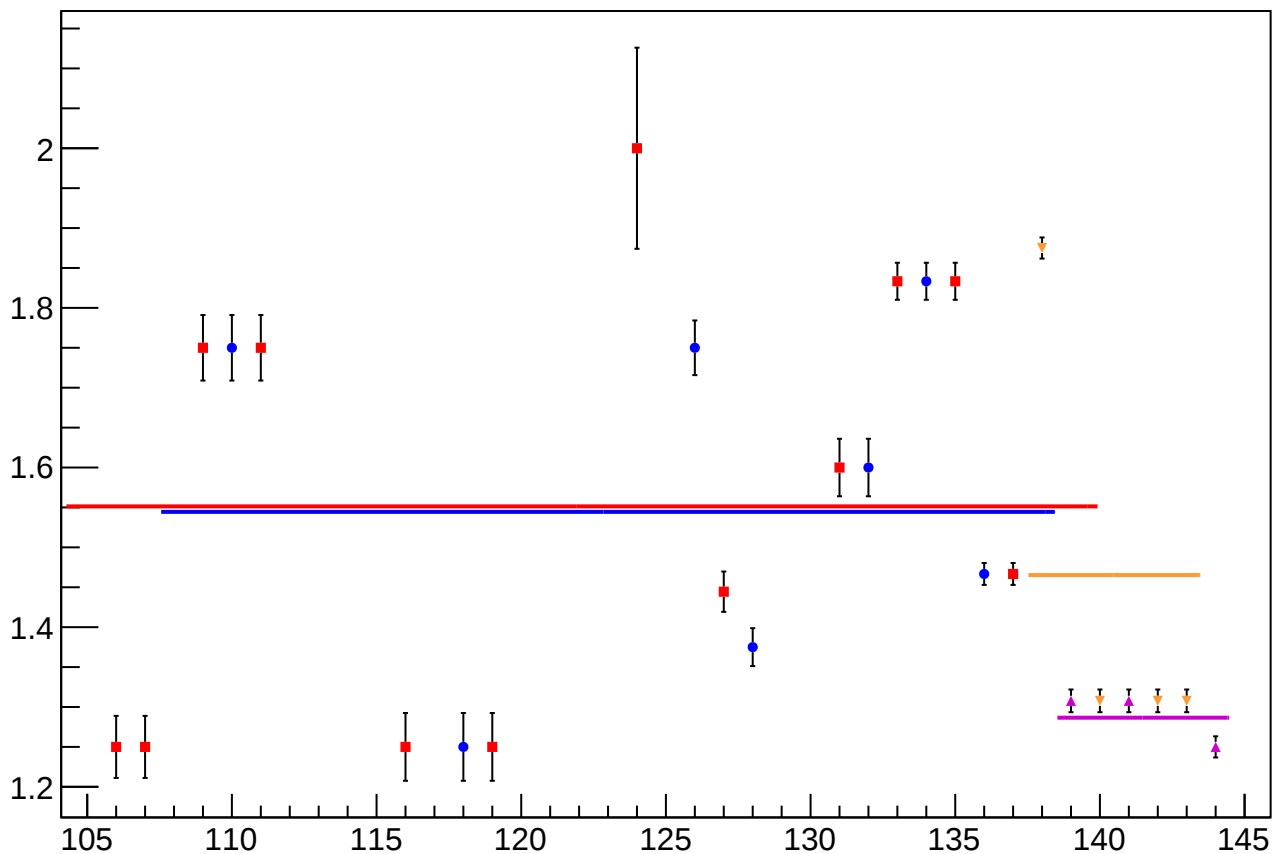
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.465 $\pm$ 0.007 χ^2 /NDF:1326.0/3

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

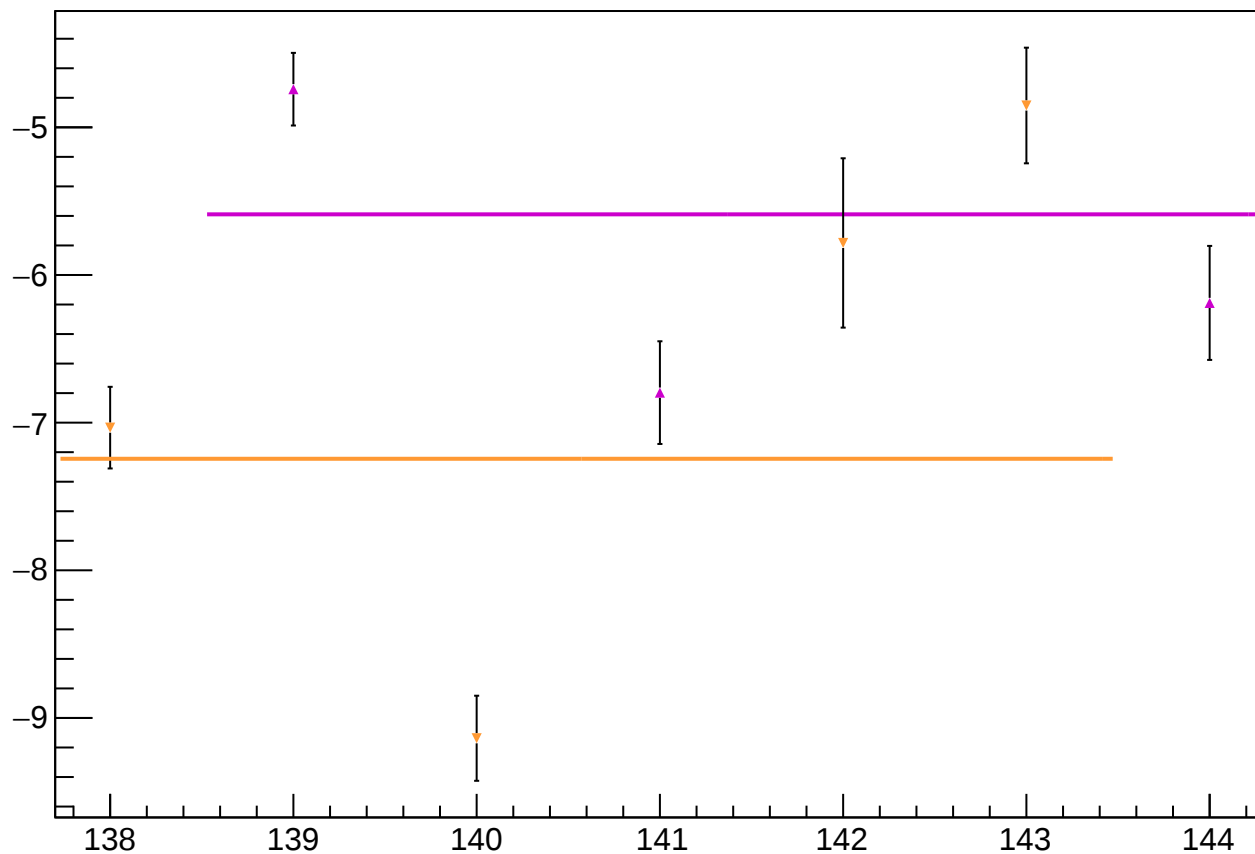
Left In: 1.287 $\pm$ 0.008 χ^2 /NDF:12.0/2

+ sign 1.494 $\pm$ 0.006 χ^2 /NDF: 1722.4/10

All: 1.456 $\pm$ 0.004 χ^2 /NDF: 2998.5/25

- sign 1.417 $\pm$ 0.006 χ^2 /NDF: 1181.9/14

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.245+/-0.170 χ^2/NDF : 87.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

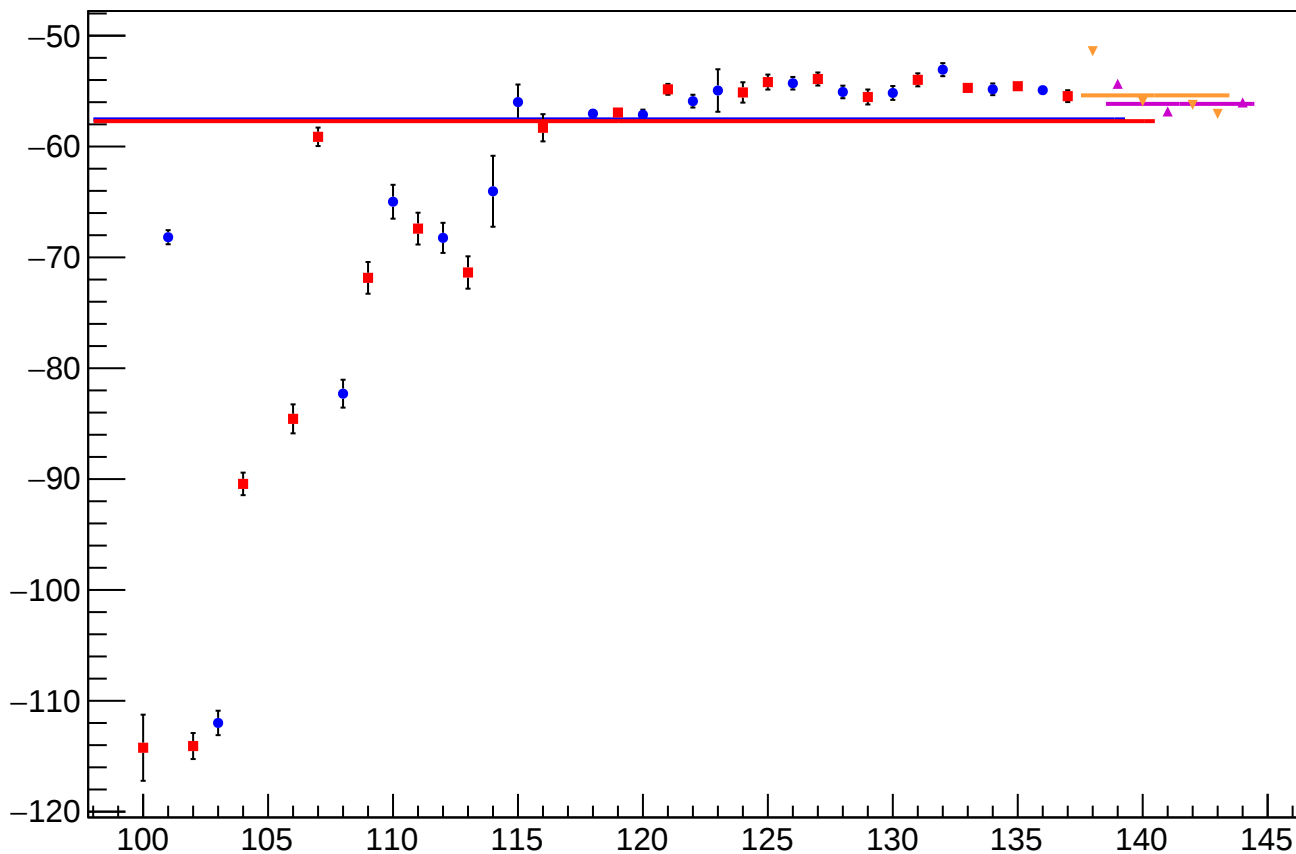
Left In: -5.589+/-0.178 χ^2/NDF : 26.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.457+/-0.123 χ^2/NDF : 159.2/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -55.385 ± 0.145 χ^2/NDF : 200.8/3

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

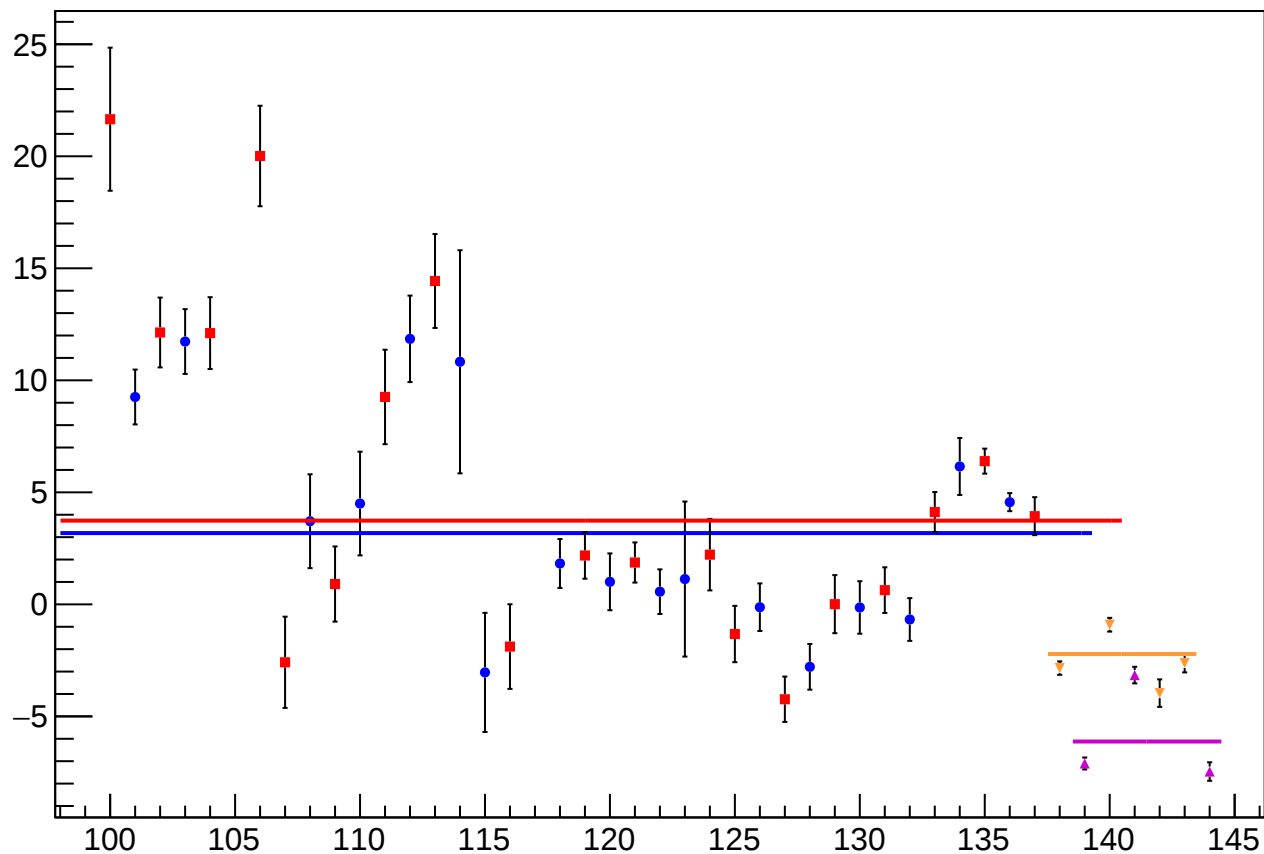
Left In: -56.152 ± 0.172 χ^2/NDF : 24.2/2

+ sign -56.491 ± 0.101 χ^2/NDF : 3775.4/20

All: -56.759 ± 0.074 χ^2/NDF : 8567.4/42

- sign -57.074 ± 0.110 χ^2/NDF : 4776.7/21

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 $\chi^2/\text{NDF}: 185.2/16$

Left Out: -2.218 ± 0.182 $\chi^2/\text{NDF}: 31.6/3$

Right Out: 3.738 ± 0.267 $\chi^2/\text{NDF}: 320.9/18$

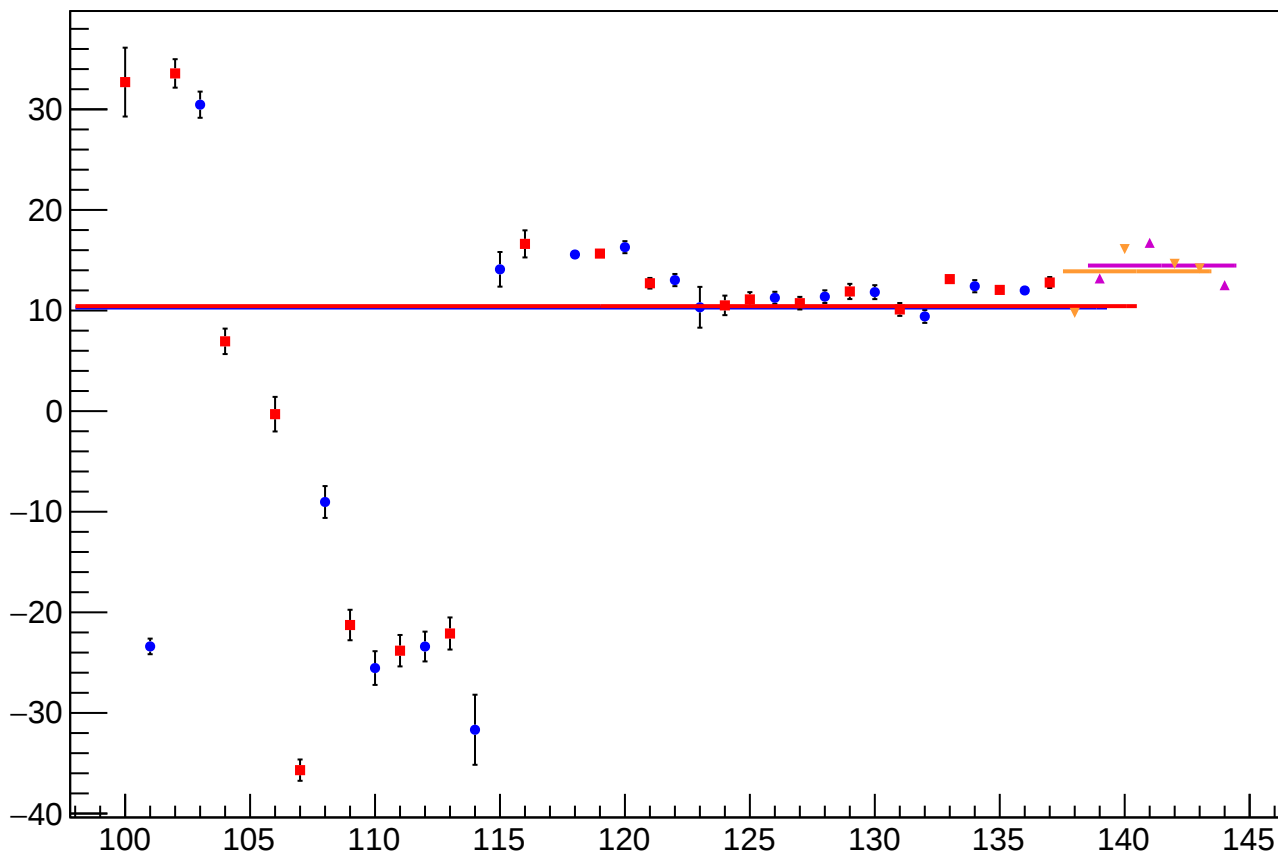
Left In: -6.122 ± 0.191 $\chi^2/\text{NDF}: 88.3/2$

+ sign -0.420 ± 0.149 $\chi^2/\text{NDF}: 508.9/20$

All: -1.545 ± 0.108 $\chi^2/\text{NDF}: 1938.5/42$

- sign -2.773 ± 0.156 $\chi^2/\text{NDF}: 1310.2/21$

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 $\chi^2/\text{NDF}: 3699.4/16$

Left Out: 13.899 ± 0.170 $\chi^2/\text{NDF}: 198.7/3$

Right Out: 10.437 ± 0.160 $\chi^2/\text{NDF}: 3828.8/18$

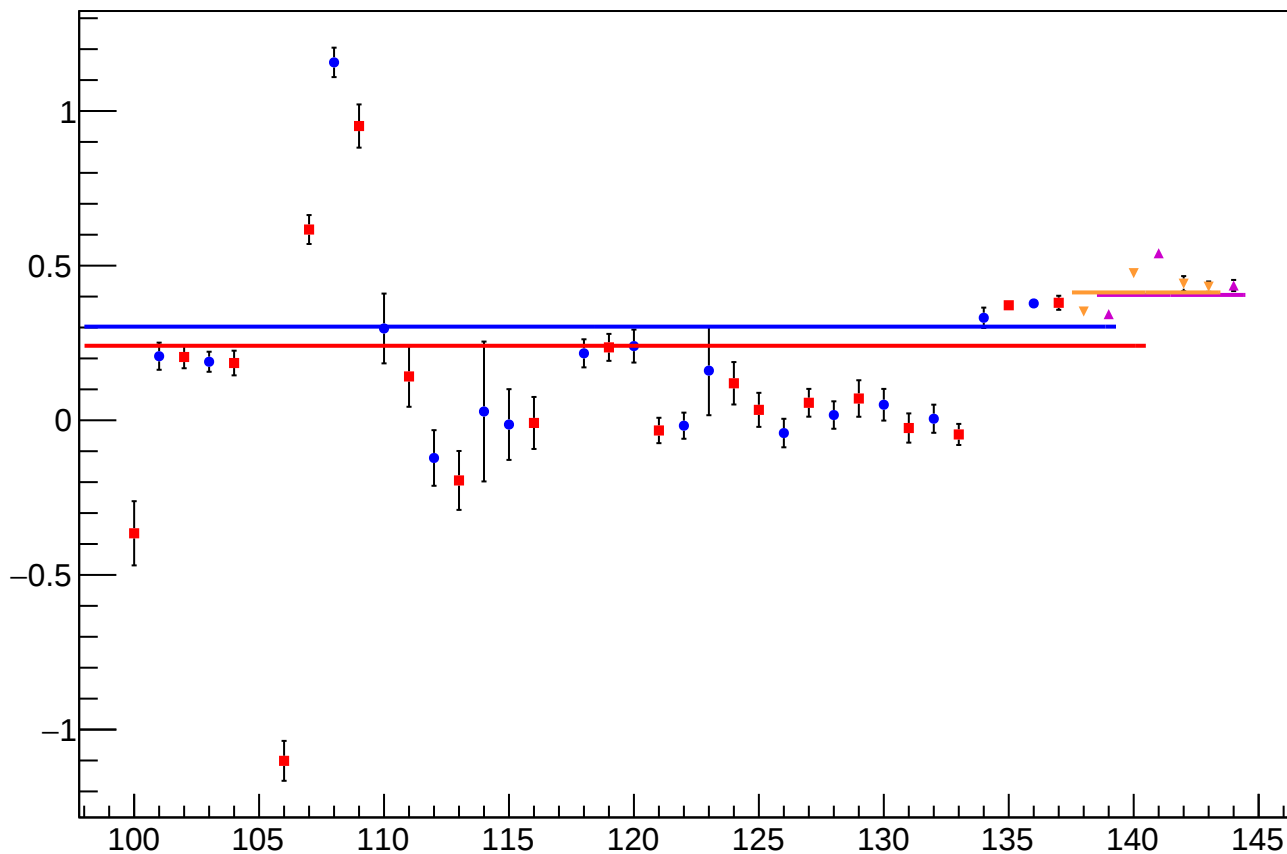
Left In: 14.472 ± 0.197 $\chi^2/\text{NDF}: 101.0/2$

+ sign 11.956 ± 0.115 $\chi^2/\text{NDF}: 4139.6/20$

All: 11.995 ± 0.084 $\chi^2/\text{NDF}: 8323.2/42$

- sign 12.040 ± 0.124 $\chi^2/\text{NDF}: 4183.3/21$

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 647.2/16

Left Out: 0.413 $\pm$ 0.007 χ^2 /NDF: 53.2/3

Right Out: 0.241 $\pm$ 0.008 χ^2 /NDF: 988.9/18

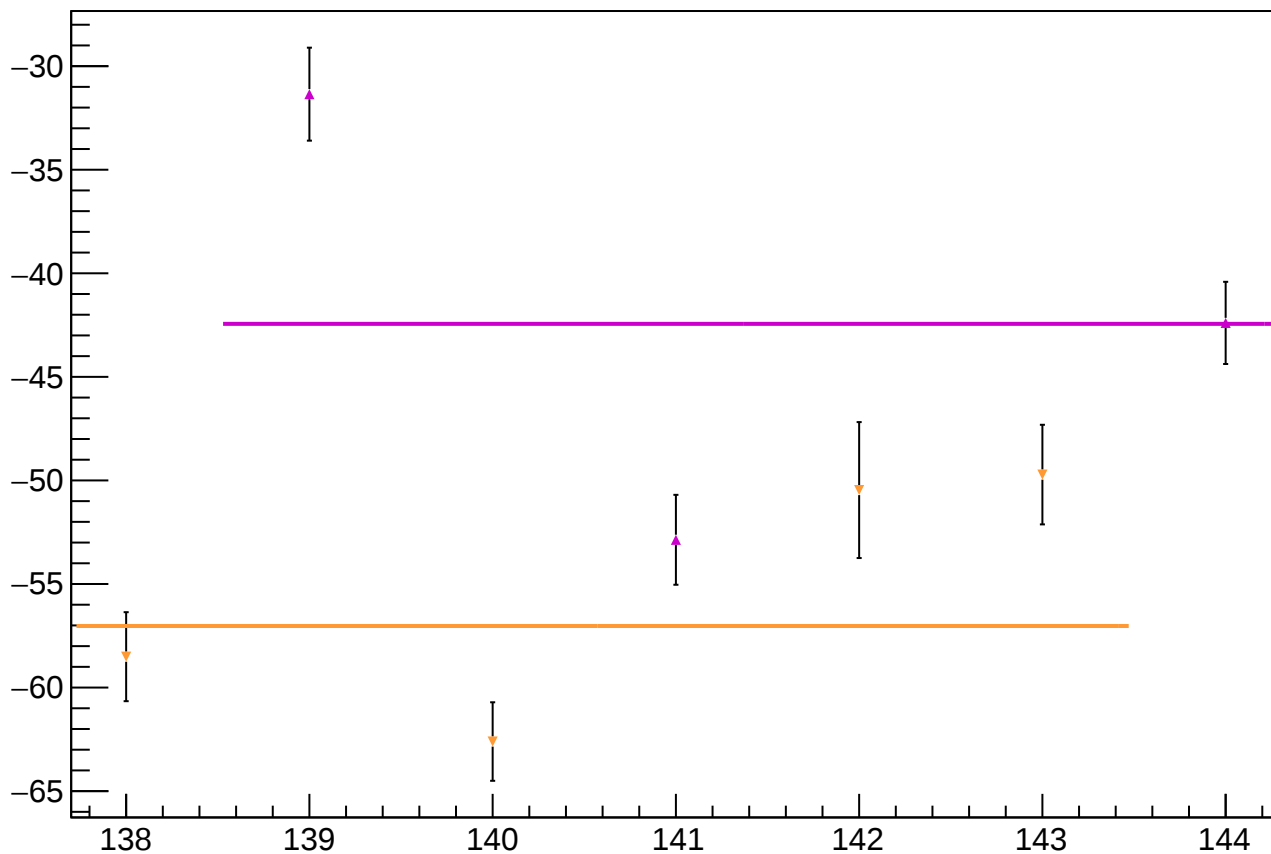
Left In: 0.405 $\pm$ 0.007 χ^2 /NDF: 128.7/2

+ sign 0.364 $\pm$ 0.005 χ^2 /NDF: 801.0/20

All: 0.350 $\pm$ 0.004 χ^2 /NDF: 2148.1/42

- sign 0.336 $\pm$ 0.006 χ^2 /NDF: 1334.0/21

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.028+/-1.146 χ^2/NDF : 22.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

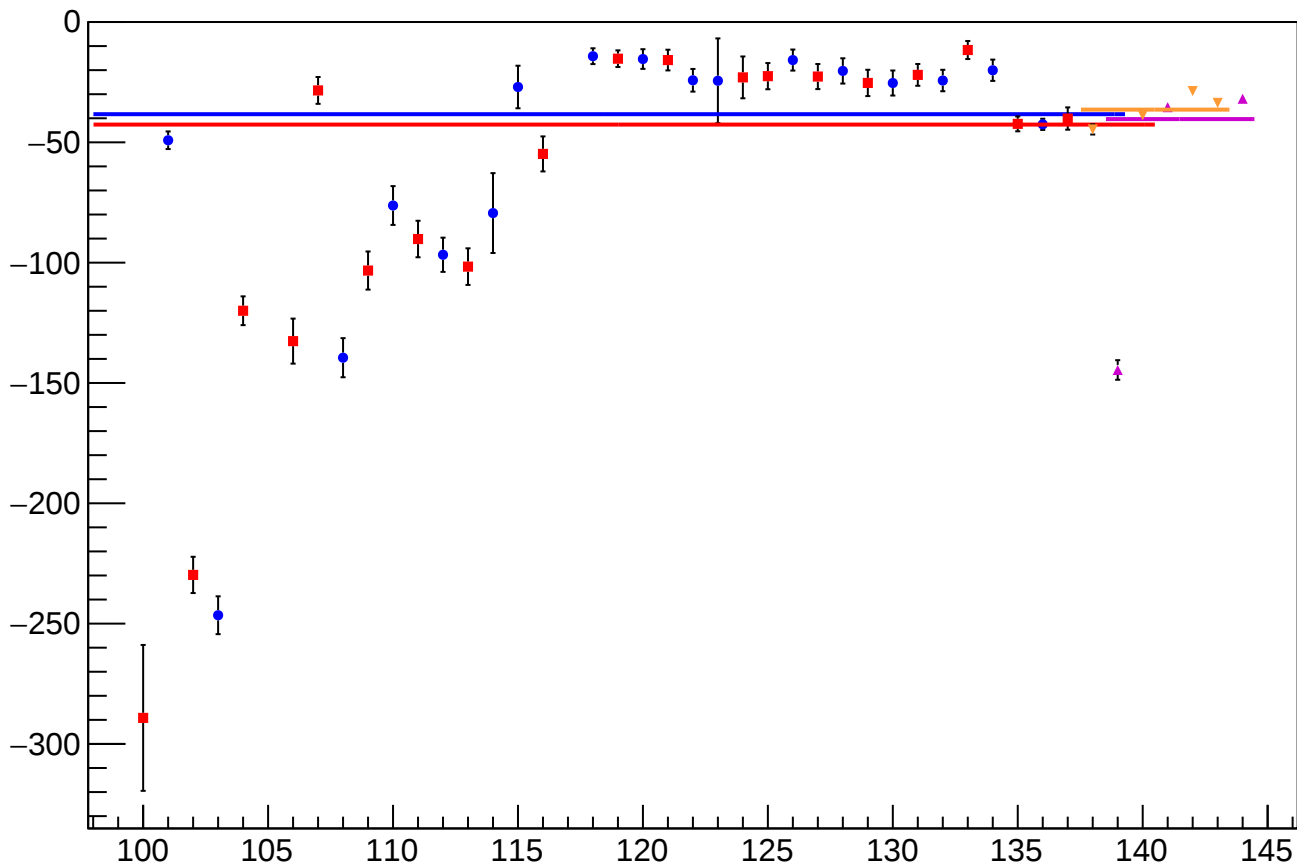
Left In: -42.441+/-1.226 χ^2/NDF : 47.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.225+/-0.838 χ^2/NDF : 145.3/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -36.408 ± 0.896 $\chi^2/\text{NDF}: 34.3/3$

Right Out: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

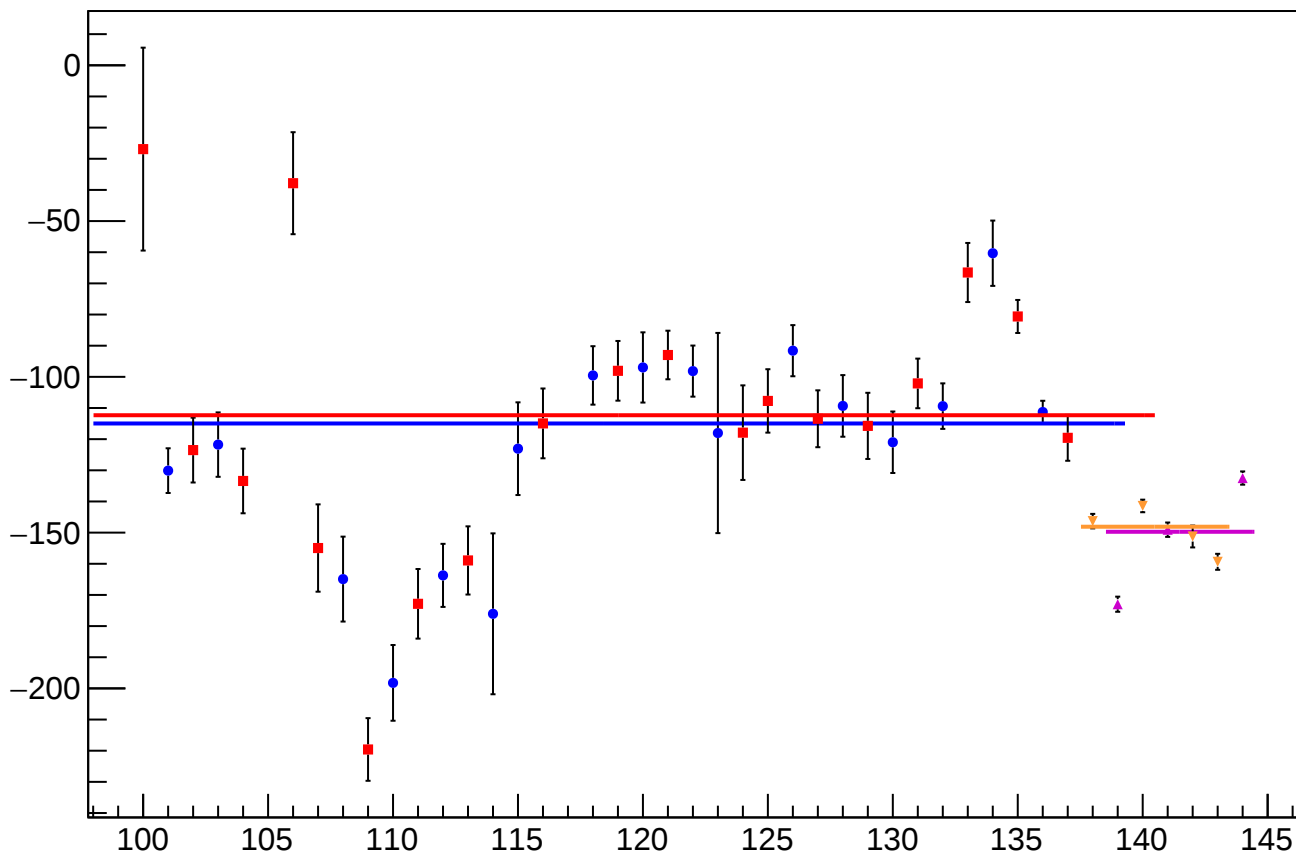
Left In: -40.343 ± 1.011 $\chi^2/\text{NDF}: 701.6/2$

+ sign -37.133 ± 0.704 $\chi^2/\text{NDF}: 1168.8/20$

All: -39.008 ± 0.521 $\chi^2/\text{NDF}: 3232.6/42$

- sign -41.283 ± 0.776 $\chi^2/\text{NDF}: 2048.1/21$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 χ^2/NDF : 141.4/16

Left Out: -148.105 ± 1.228 χ^2/NDF : 31.6/3

Right Out: -112.320 ± 2.205 χ^2/NDF : 274.0/18

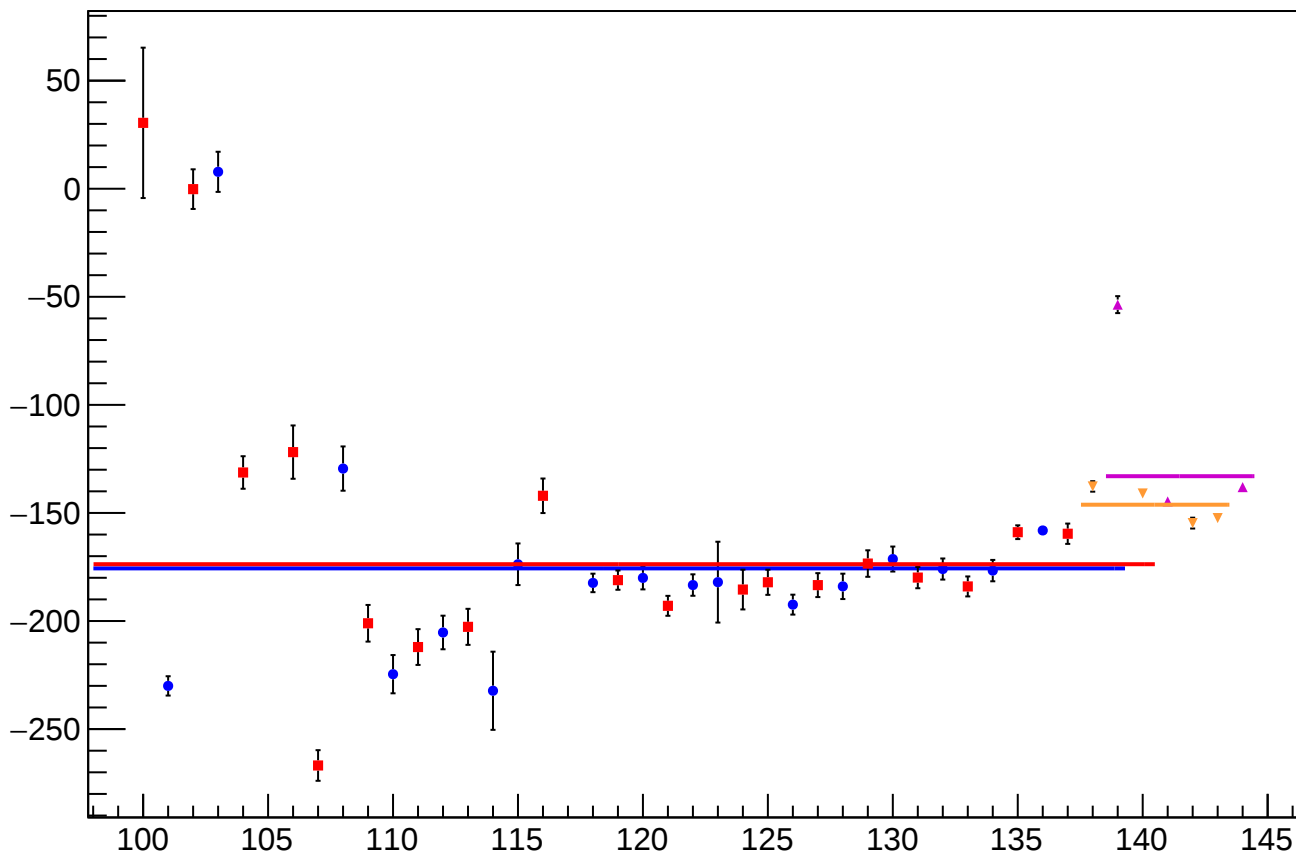
Left In: -149.730 ± 1.314 χ^2/NDF : 157.6/2

+ sign -139.506 ± 1.057 χ^2/NDF : 361.9/20

All: -139.701 ± 0.772 χ^2/NDF : 1006.0/42

- sign -139.922 ± 1.129 χ^2/NDF : 644.0/21

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651+/-1.269 χ^2/NDF : 692.1/16

Left Out: -146.191+/-1.073 χ^2/NDF : 41.1/3

Right Out: -173.714+/-1.354 χ^2/NDF : 738.0/18

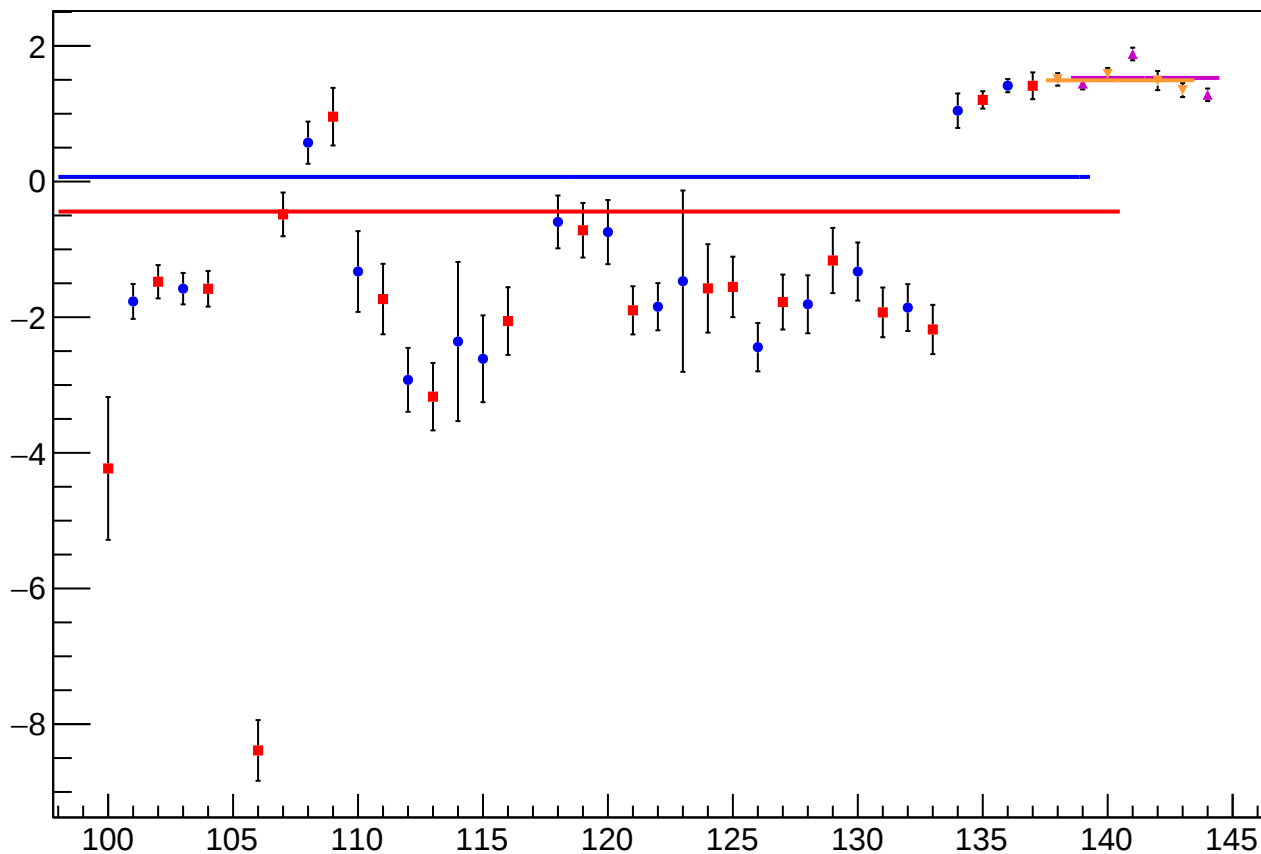
Left In: -132.999+/-1.188 χ^2/NDF : 458.1/2

+ sign -158.467+/-0.819 χ^2/NDF : 1047.5/20

All: -154.924+/-0.604 χ^2/NDF : 2795.2/42

- sign -150.713+/-0.893 χ^2/NDF : 1706.8/21

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 $\pm$ 0.067 χ^2 /NDF: 525.9/16

Left Out: 1.493 $\pm$ 0.051 χ^2 /NDF: 3.1/3

Right Out: -0.443 $\pm$ 0.071 χ^2 /NDF: 755.9/18

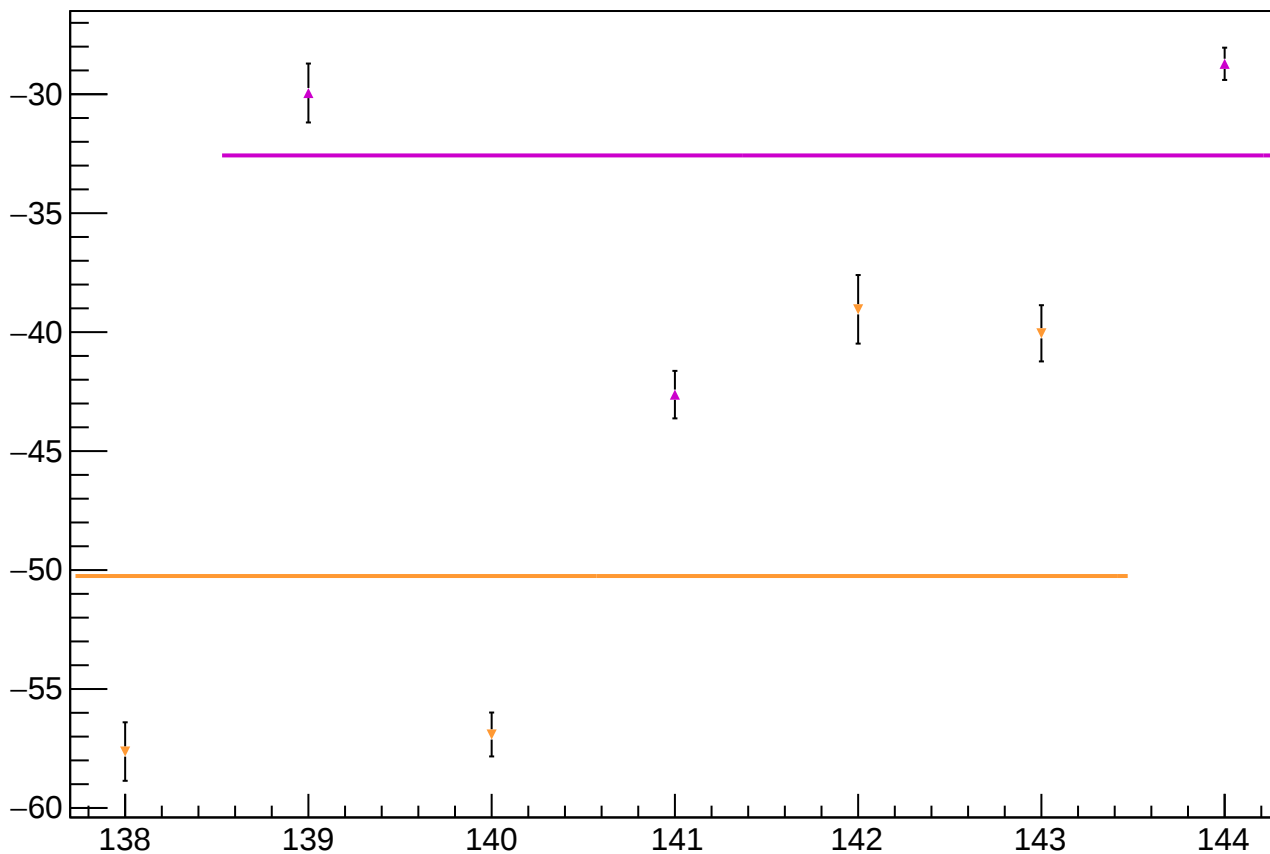
Left In: 1.528 $\pm$ 0.052 χ^2 /NDF: 22.5/2

+ sign 0.976 $\pm$ 0.040 χ^2 /NDF: 816.8/20

All: 0.910 $\pm$ 0.029 χ^2 /NDF: 2100.5/42

- sign 0.839 $\pm$ 0.042 χ^2 /NDF: 1278.2/21

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -50.251+/-0.574 χ^2/NDF : 223.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

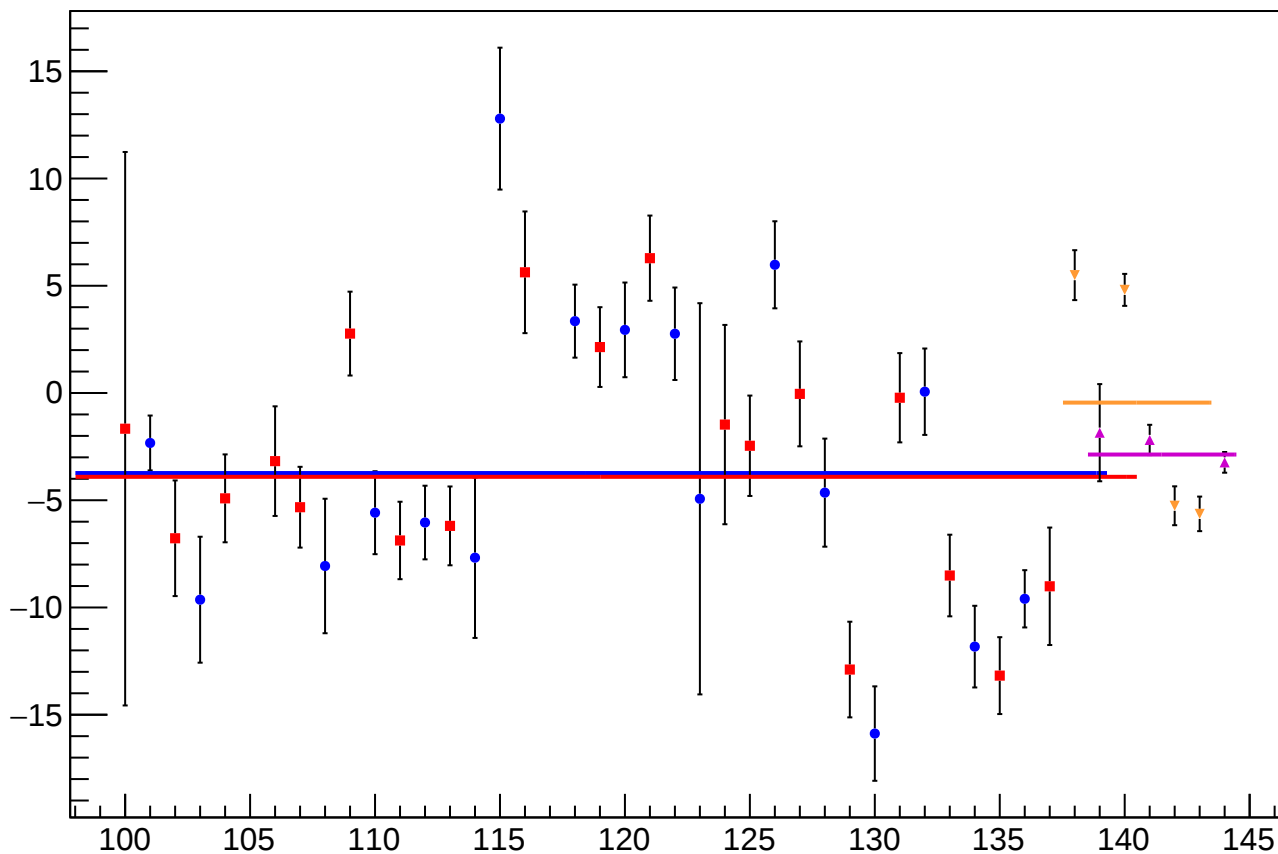
Left In: -32.573+/-0.511 χ^2/NDF : 138.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.386+/-0.382 χ^2/NDF : 890.4/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 $\chi^2/\text{NDF}: 165.8/16$

Left Out: -0.448 ± 0.435 $\chi^2/\text{NDF}: 145.4/3$

Right Out: -3.908 ± 0.507 $\chi^2/\text{NDF}: 124.8/18$

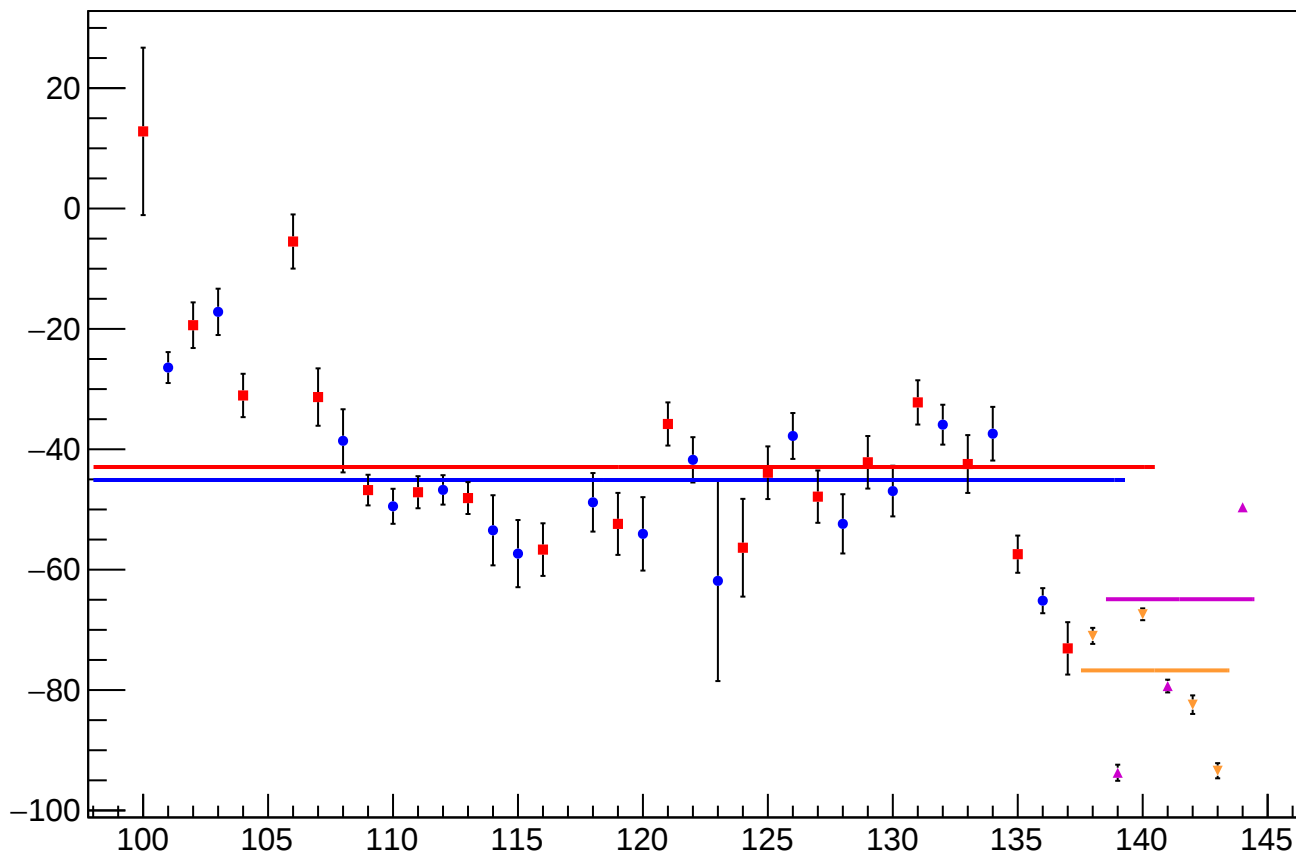
Left In: -2.869 ± 0.392 $\chi^2/\text{NDF}: 1.7/2$

+ sign -1.874 ± 0.327 $\chi^2/\text{NDF}: 336.0/20$

All: -2.603 ± 0.225 $\chi^2/\text{NDF}: 474.6/42$

- sign -3.259 ± 0.310 $\chi^2/\text{NDF}: 129.1/21$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -76.737 ± 0.614 χ^2/NDF : 297.2/3

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

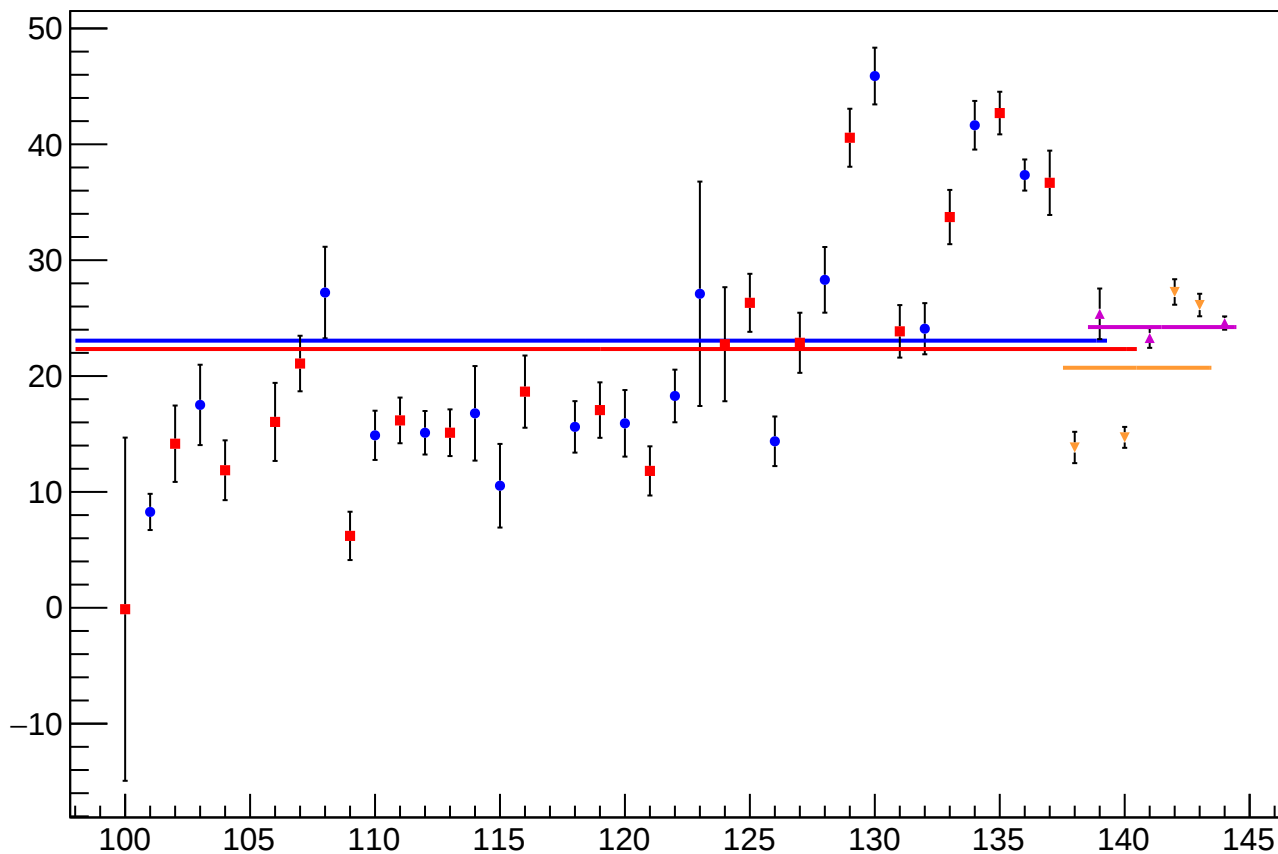
Left In: -64.910 ± 0.547 χ^2/NDF : 1090.5/2

+ sign -66.413 ± 0.504 χ^2/NDF : 1393.3/20

All: -62.272 ± 0.342 χ^2/NDF : 3308.9/42

- sign -58.758 ± 0.464 χ^2/NDF : 1790.8/21

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 20.715 $\pm$ 0.523 χ^2 /NDF:136.5/3

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

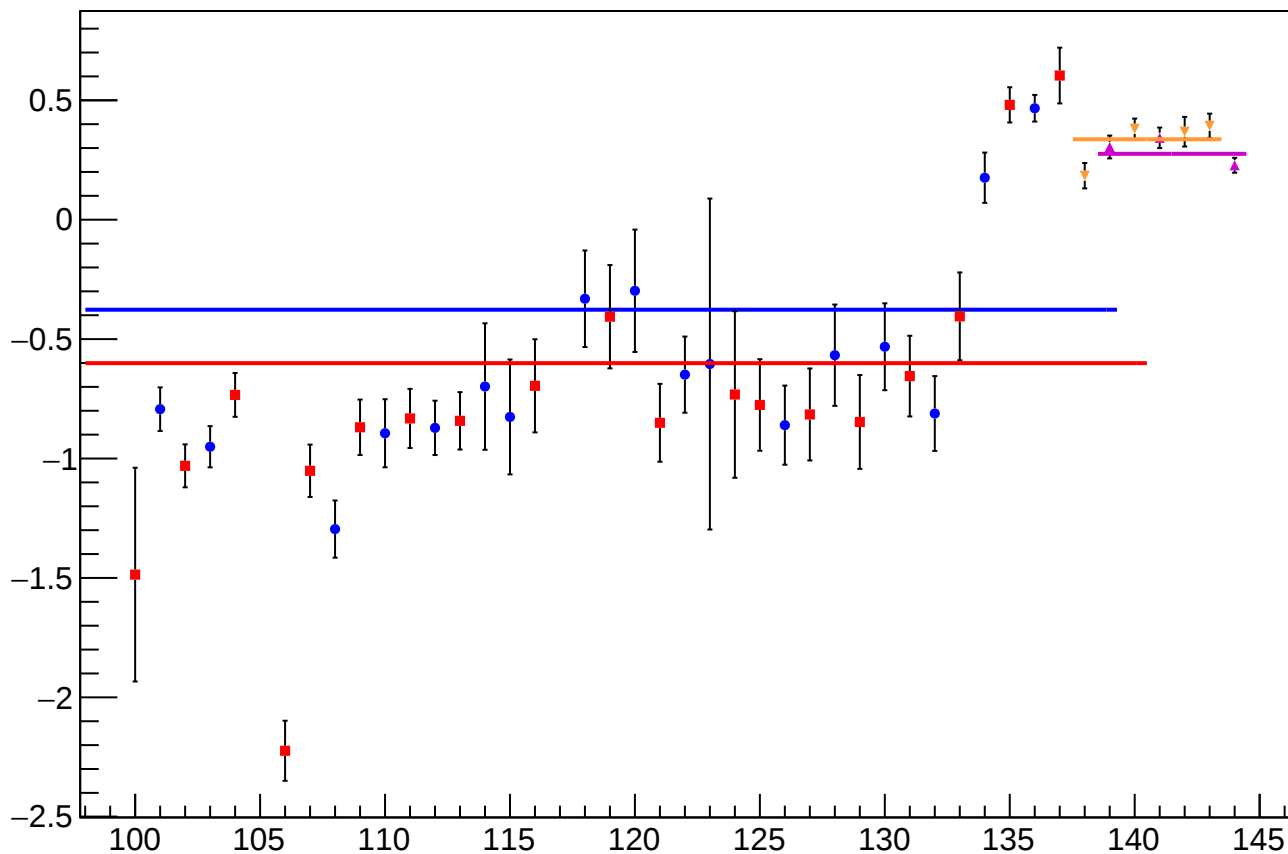
Left In: 24.227 $\pm$ 0.464 χ^2 /NDF:1.9/2

+ sign 21.811 $\pm$ 0.381 χ^2 /NDF: 607.1/20

All: 22.688 $\pm$ 0.262 χ^2 /NDF: 996.6/42

- sign 23.474 $\pm$ 0.361 χ^2 /NDF: 379.5/21

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.337 ± 0.025 $\chi^2/\text{NDF}: 10.8/3$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

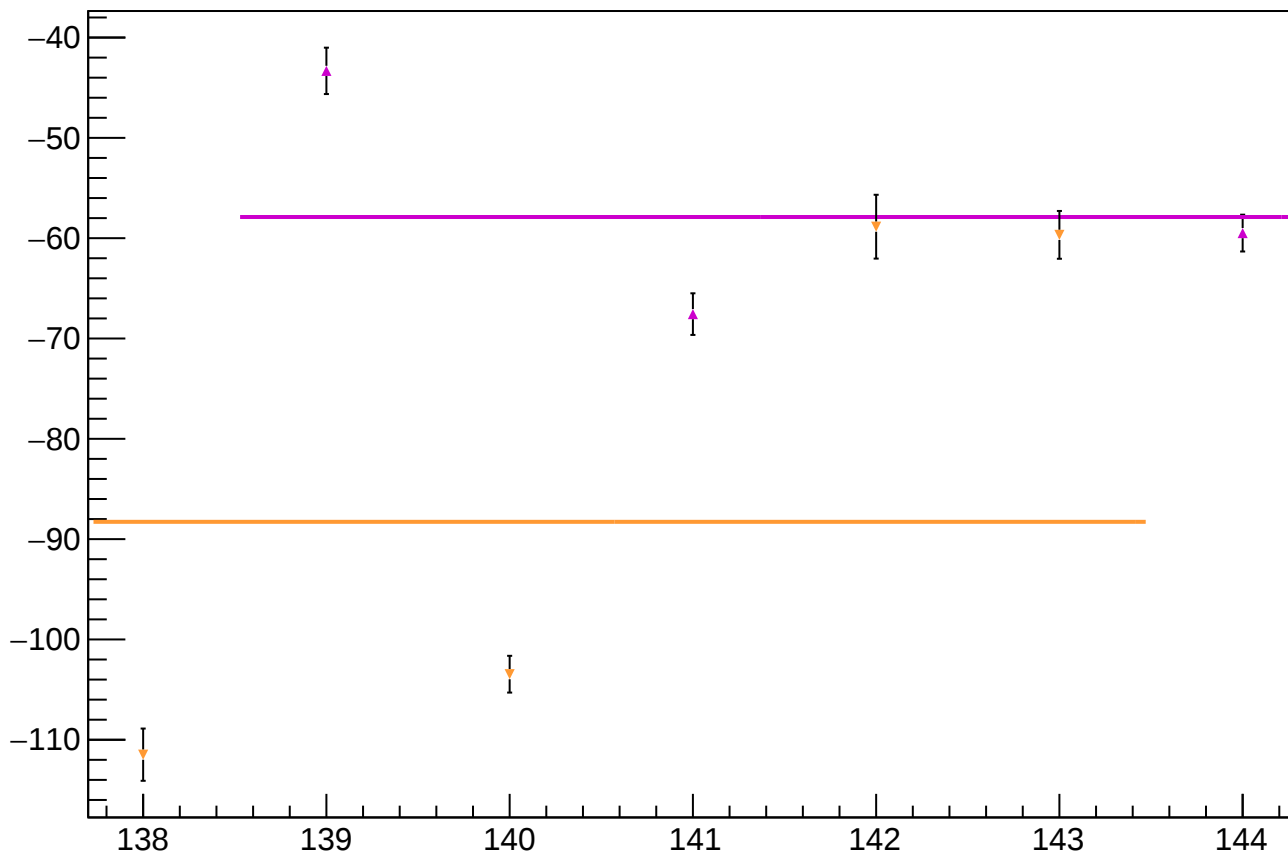
Left In: 0.276 ± 0.022 $\chi^2/\text{NDF}: 5.2/2$

+ sign 0.040 ± 0.019 $\chi^2/\text{NDF}: 776.3/20$

All: -0.000 ± 0.013 $\chi^2/\text{NDF}: 1889.6/42$

- sign -0.034 ± 0.018 $\chi^2/\text{NDF}: 1105.5/21$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -88.274+/-1.178 χ^2/NDF : 377.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

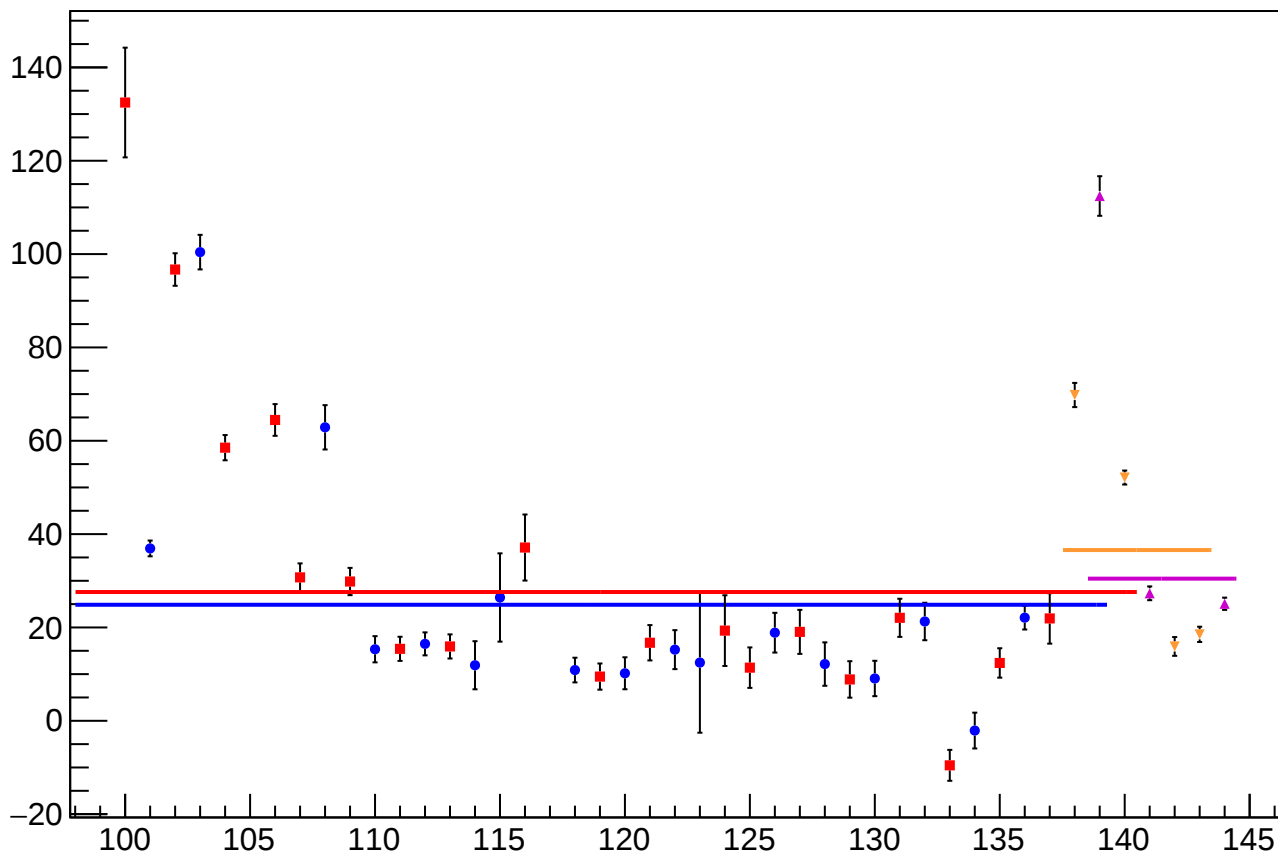
Left In: -57.888+/-1.181 χ^2/NDF : 62.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.121+/-0.834 χ^2/NDF : 771.6/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 36.588 $\pm$ 0.907 χ^2 /NDF: 498.8/3

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

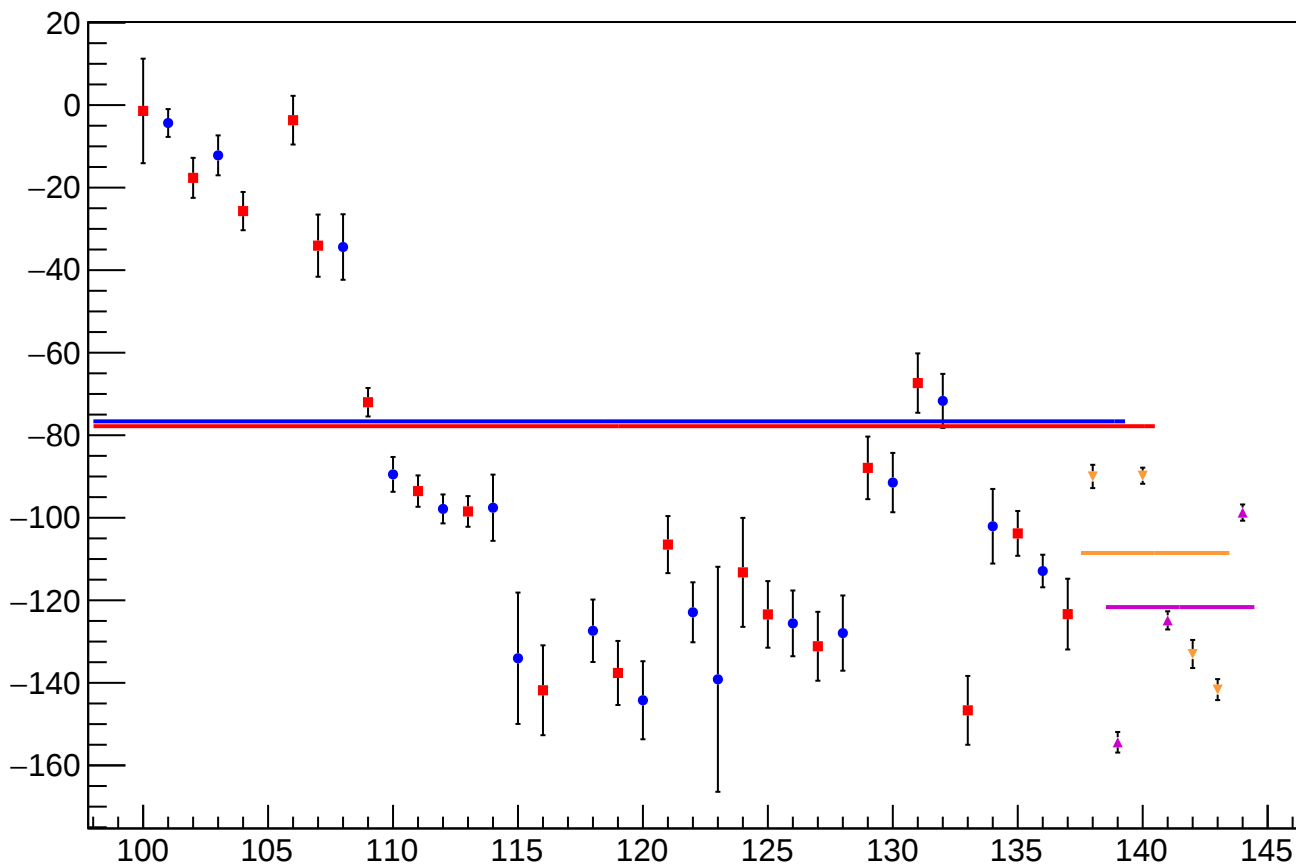
Left In: 30.458 $\pm$ 0.956 χ^2 /NDF: 394.8/2

+ sign 30.004 $\pm$ 0.601 χ^2 /NDF: 1283.6/20

All: 29.414 $\pm$ 0.431 χ^2 /NDF: 2696.5/42

- sign 28.789 $\pm$ 0.618 χ^2 /NDF: 1411.0/21

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 +/- 1.415 χ^2/NDF : 1040.7/16

Left Out: -108.529 +/- 1.261 χ^2/NDF : 356.5/3

Right Out: -77.815 +/- 1.352 χ^2/NDF : 873.3/18

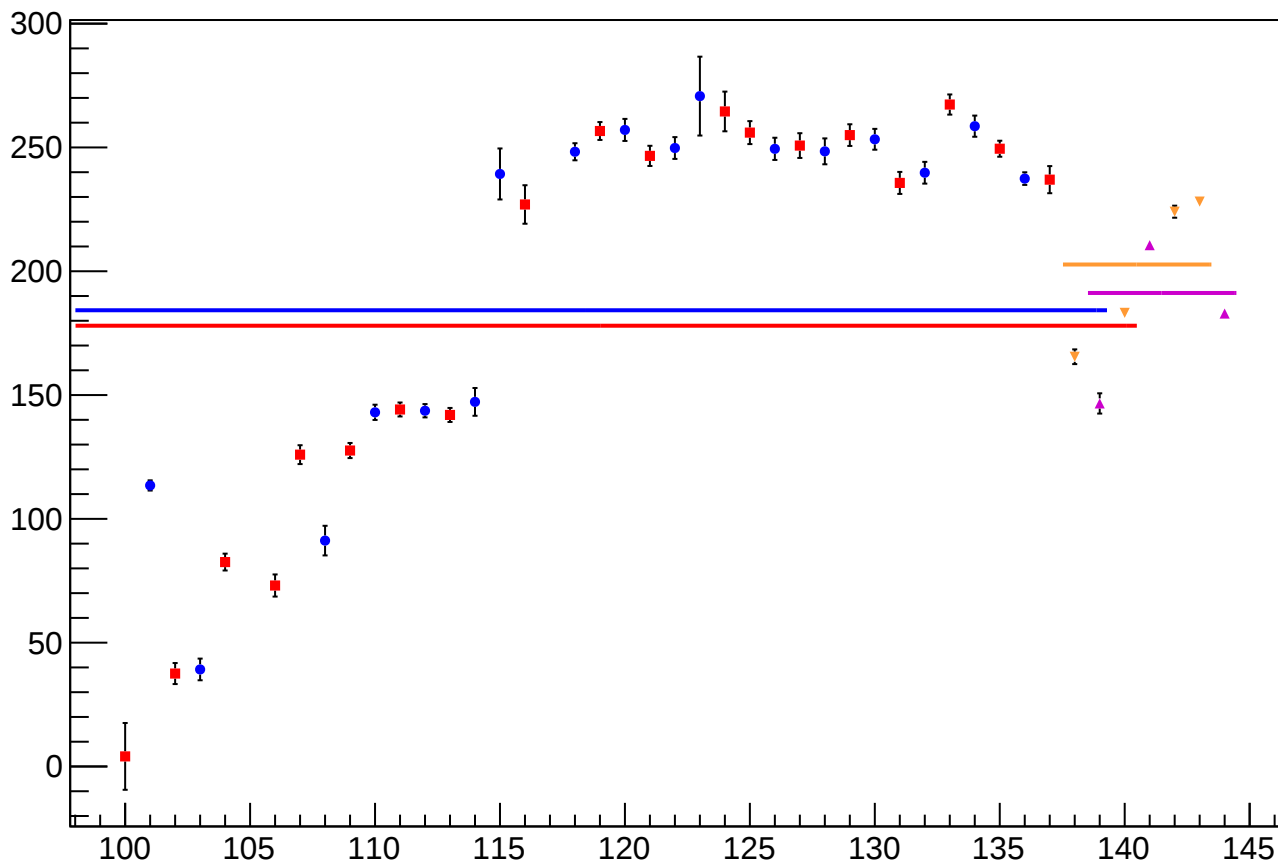
Left In: -121.642 +/- 1.265 χ^2/NDF : 309.9/2

+ sign -94.413 +/- 0.941 χ^2/NDF : 1680.4/20

All: -97.858 +/- 0.659 χ^2/NDF : 3449.9/42

- sign -101.177 +/- 0.924 χ^2/NDF : 1743.2/21

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 202.722 $\pm$ 1.087 χ^2 /NDF: 517.3/3

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

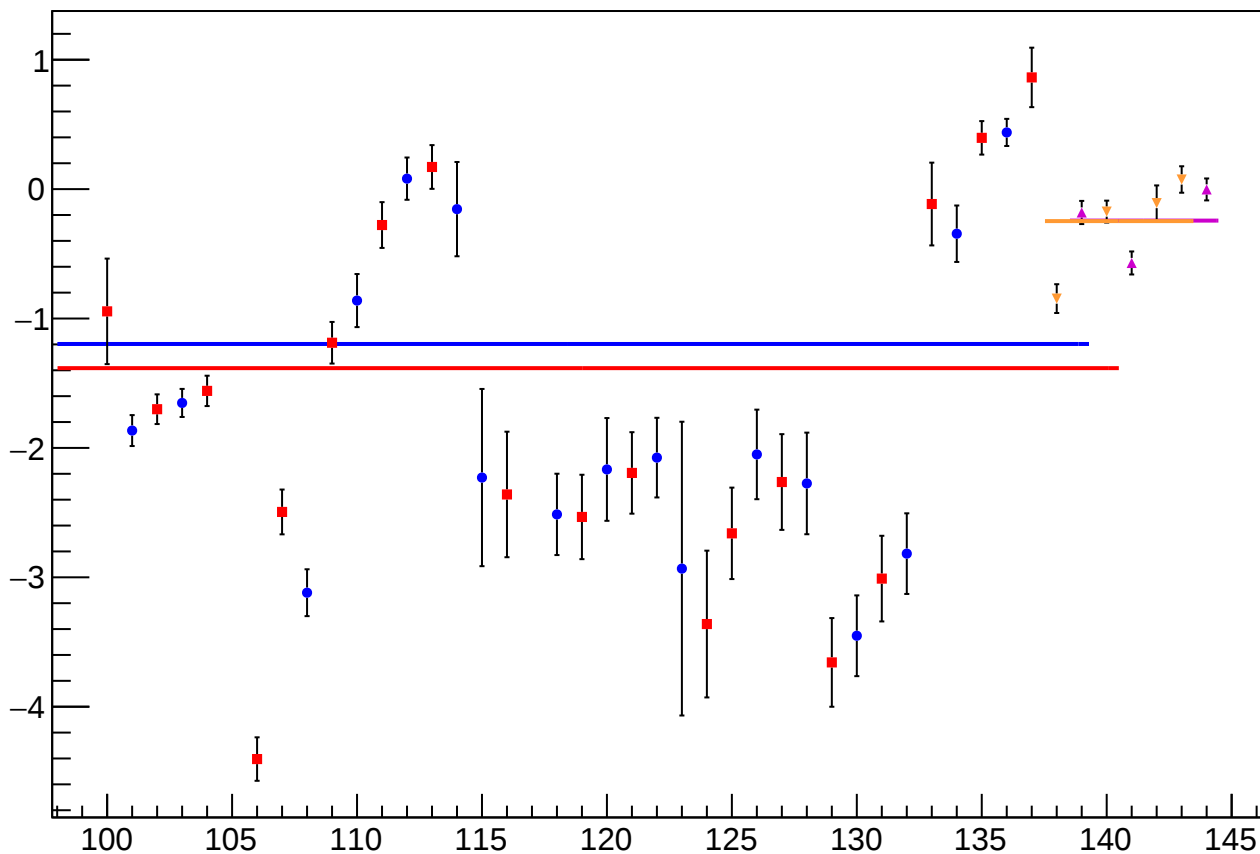
Left In: 191.226 $\pm$ 1.125 χ^2 /NDF: 265.4/2

+ sign 191.910 $\pm$ 0.700 χ^2 /NDF: 6074.9/20

All: 187.701 $\pm$ 0.500 χ^2 /NDF: 12834.5/42

- sign 183.327 $\pm$ 0.714 χ^2 /NDF: 6685.9/21

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.247 ± 0.052 χ^2/NDF : 40.7/3

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

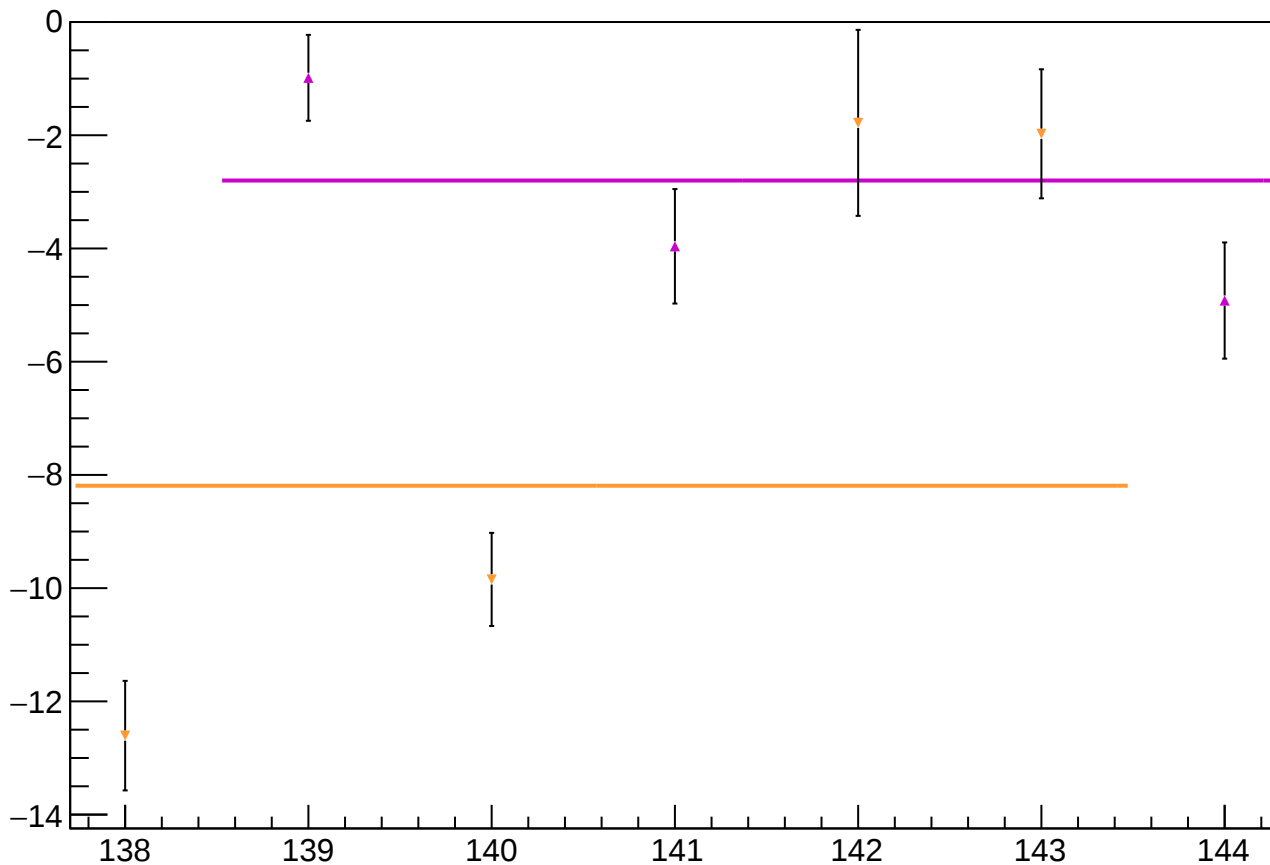
Left In: -0.243 ± 0.051 χ^2/NDF : 22.1/2

+ sign -0.759 ± 0.035 χ^2/NDF : 841.7/20

All: -0.817 ± 0.024 χ^2/NDF : 2071.7/42

- sign -0.870 ± 0.034 χ^2/NDF : 1224.7/21

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.191+/-0.521 χ^2/NDF : 69.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

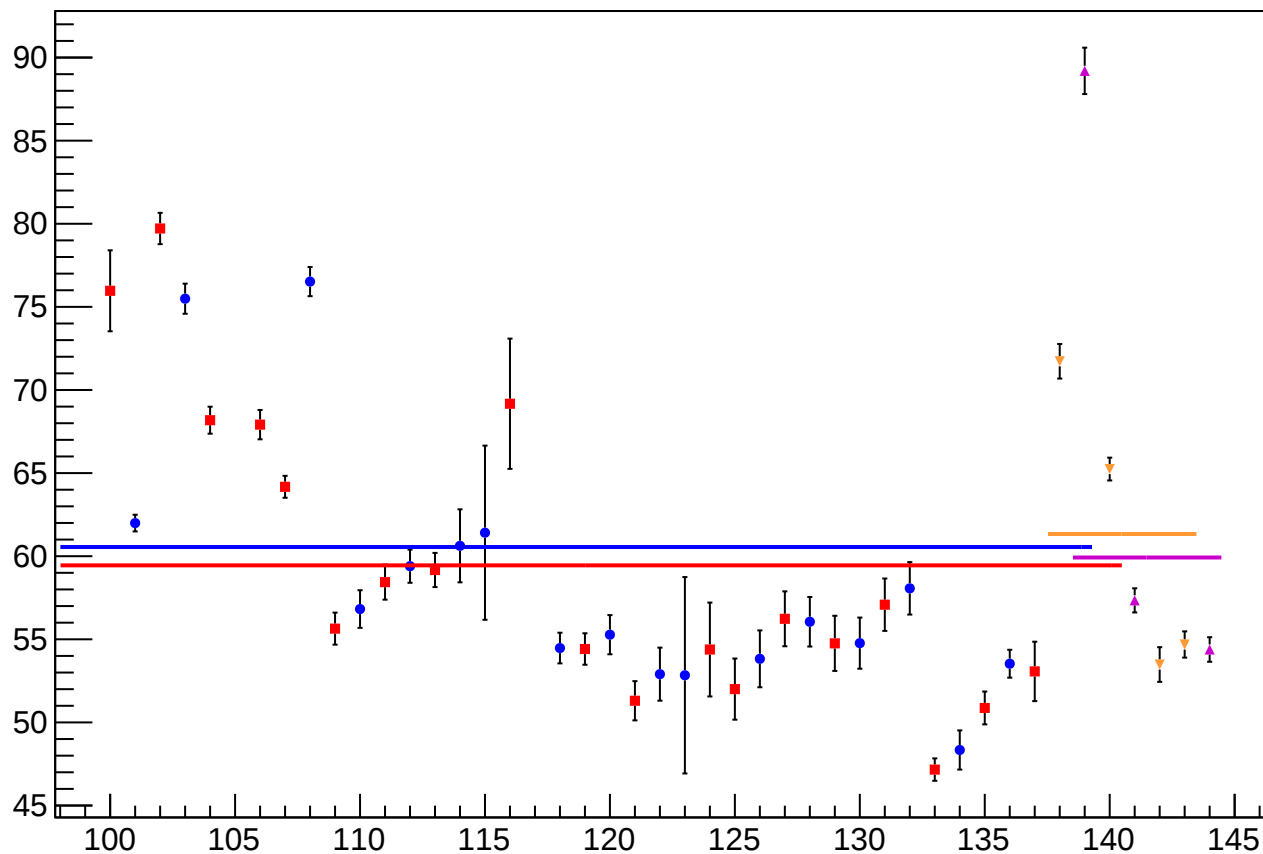
Left In: -2.800+/-0.522 χ^2/NDF : 11.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.503+/-0.369 χ^2/NDF : 134.5/6

- 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: 61.336 $\pm$ 0.424 χ^2 /NDF: 259.5/3

Right Out: 59.449 $\pm$ 0.248 χ^2 /NDF: 1321.3/18

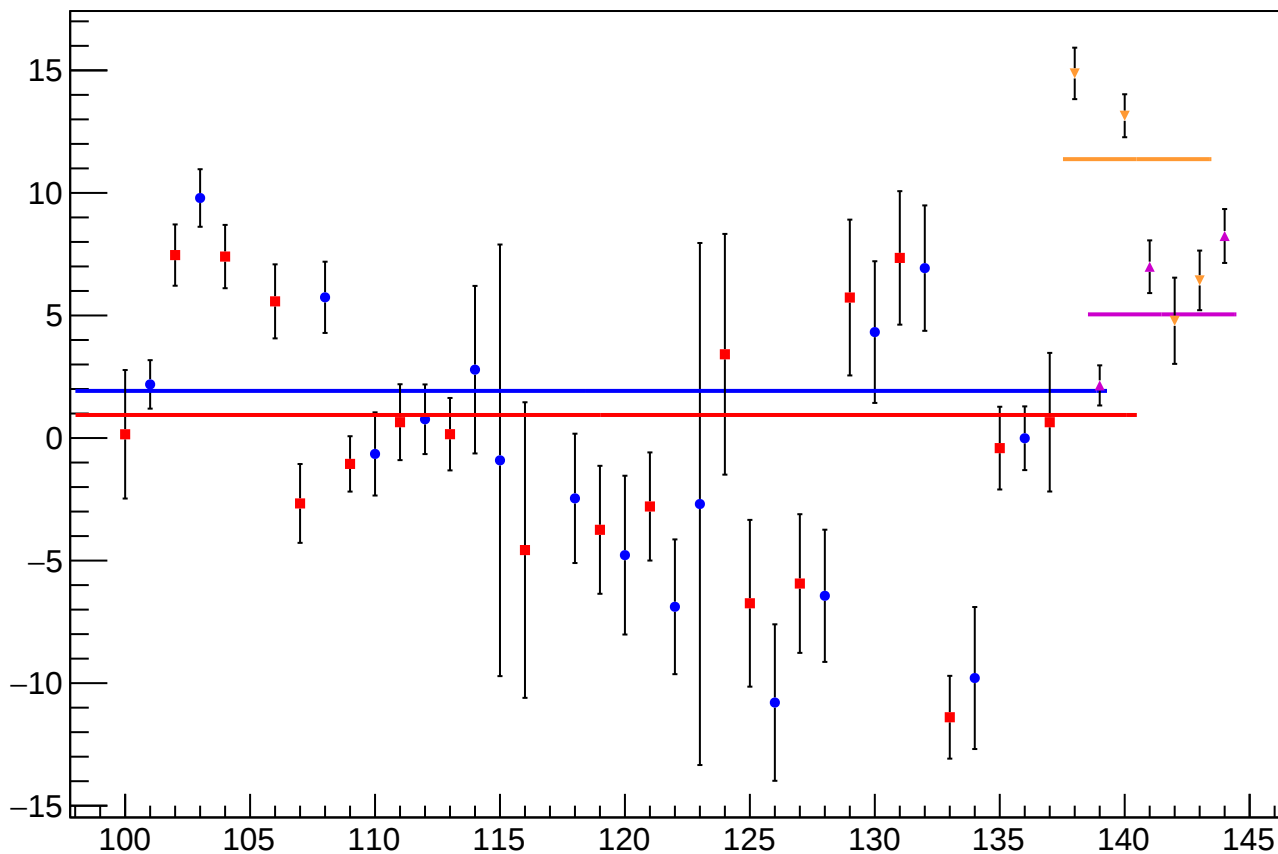
Left In: 59.922 $\pm$ 0.486 χ^2 /NDF: 508.4/2

+ sign 60.769 $\pm$ 0.223 χ^2 /NDF: 1193.0/20

All: 60.152 $\pm$ 0.157 χ^2 /NDF: 3038.6/42

- sign 59.546 $\pm$ 0.221 χ^2 /NDF: 1830.5/21

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 11.378 ± 0.558 χ^2/NDF : 45.8/3

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

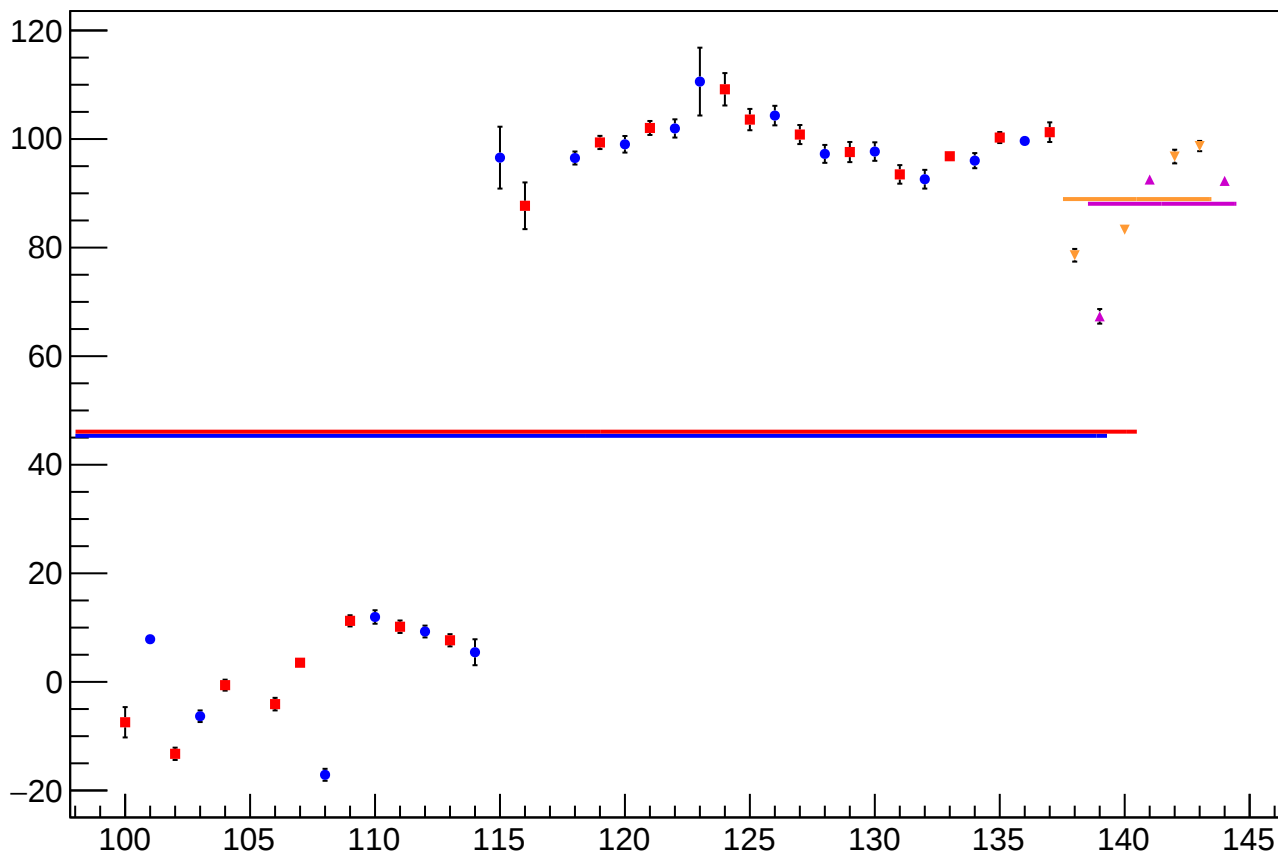
Left In: 5.045 ± 0.560 χ^2/NDF : 24.3/2

+ sign 5.729 ± 0.354 χ^2/NDF : 338.2/20

All: 4.005 ± 0.245 χ^2/NDF : 592.0/42

- sign 2.435 ± 0.338 χ^2/NDF : 208.6/21

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 88.942 $\pm$ 0.503 χ^2 /NDF:270.7/3

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

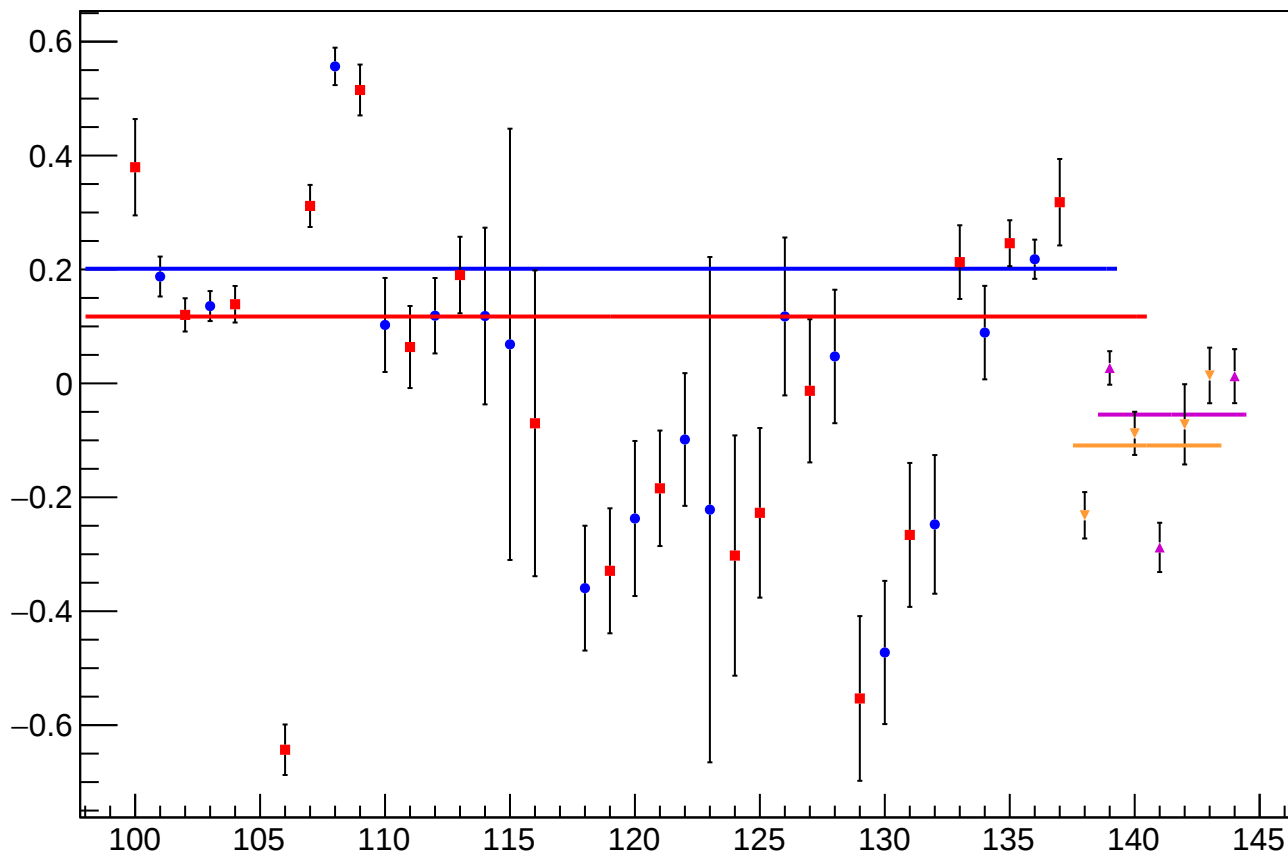
Left In: 88.075 $\pm$ 0.560 χ^2 /NDF:286.8/2

+ sign 56.973 $\pm$ 0.260 χ^2 /NDF: 30786.1/20

All: 55.938 $\pm$ 0.183 χ^2 /NDF: 63805.2/42

- sign 54.926 $\pm$ 0.257 χ^2 /NDF: 32987.8/21

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.109 ± 0.023 χ^2/NDF : 16.0/3

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

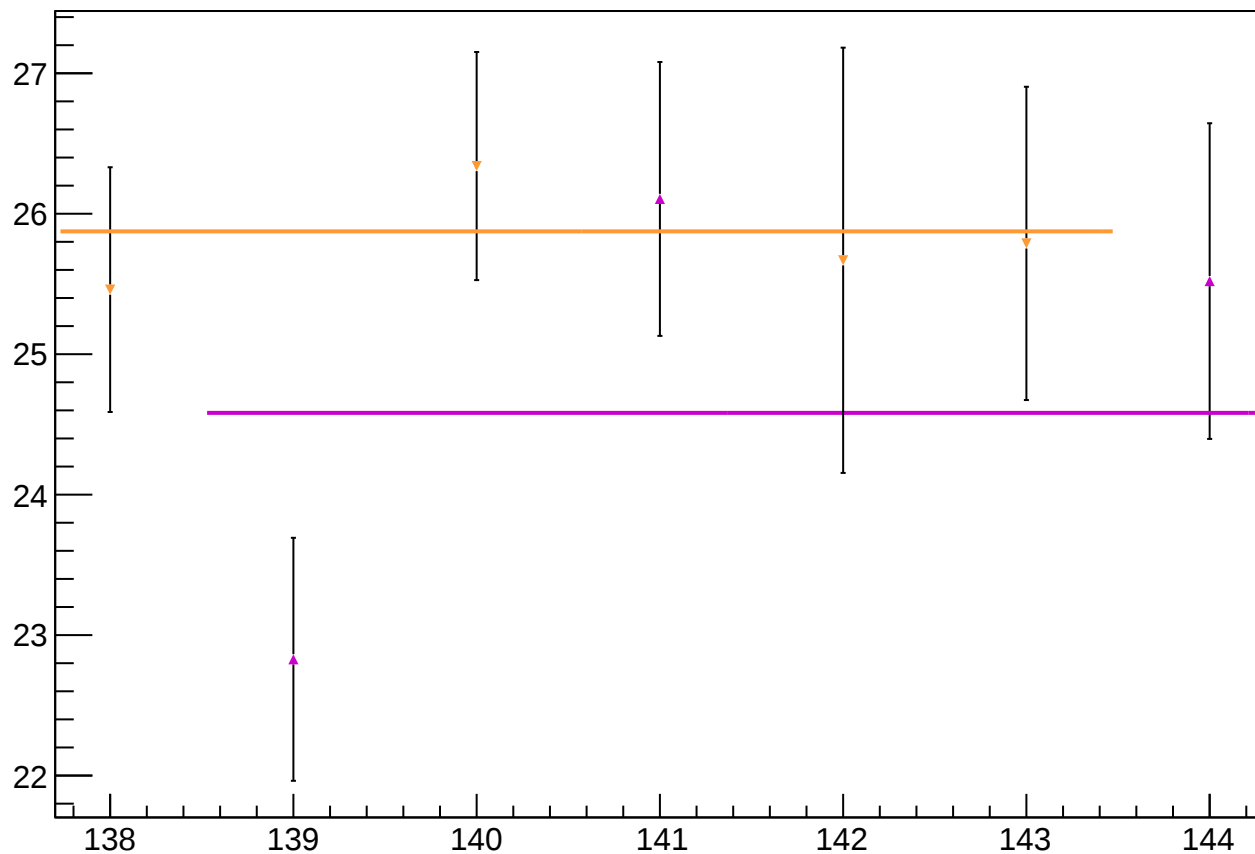
Left In: -0.055 ± 0.022 χ^2/NDF : 38.8/2

+ sign 0.116 ± 0.012 χ^2/NDF : 367.4/20

All: 0.092 ± 0.008 χ^2/NDF : 959.5/42

- sign 0.072 ± 0.011 χ^2/NDF : 584.7/21

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.874+/-0.495 χ^2/NDF : 0.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

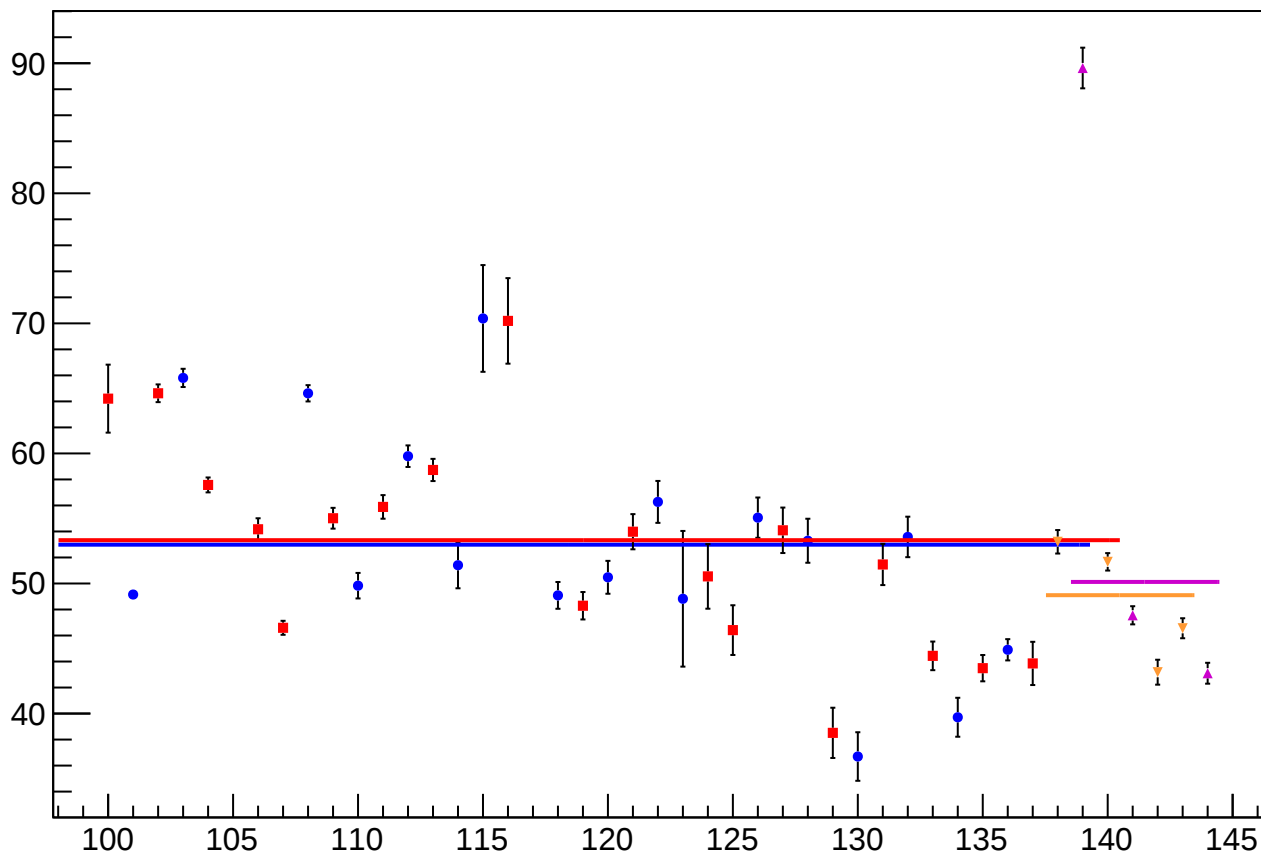
Left In: 24.582+/-0.561 χ^2/NDF : 7.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.308+/-0.371 χ^2/NDF : 10.8/6

- 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: 49.101+/-0.401 χ^2/NDF : 84.4/3

Right Out: 53.330+/-0.227 χ^2/NDF : 873.8/18

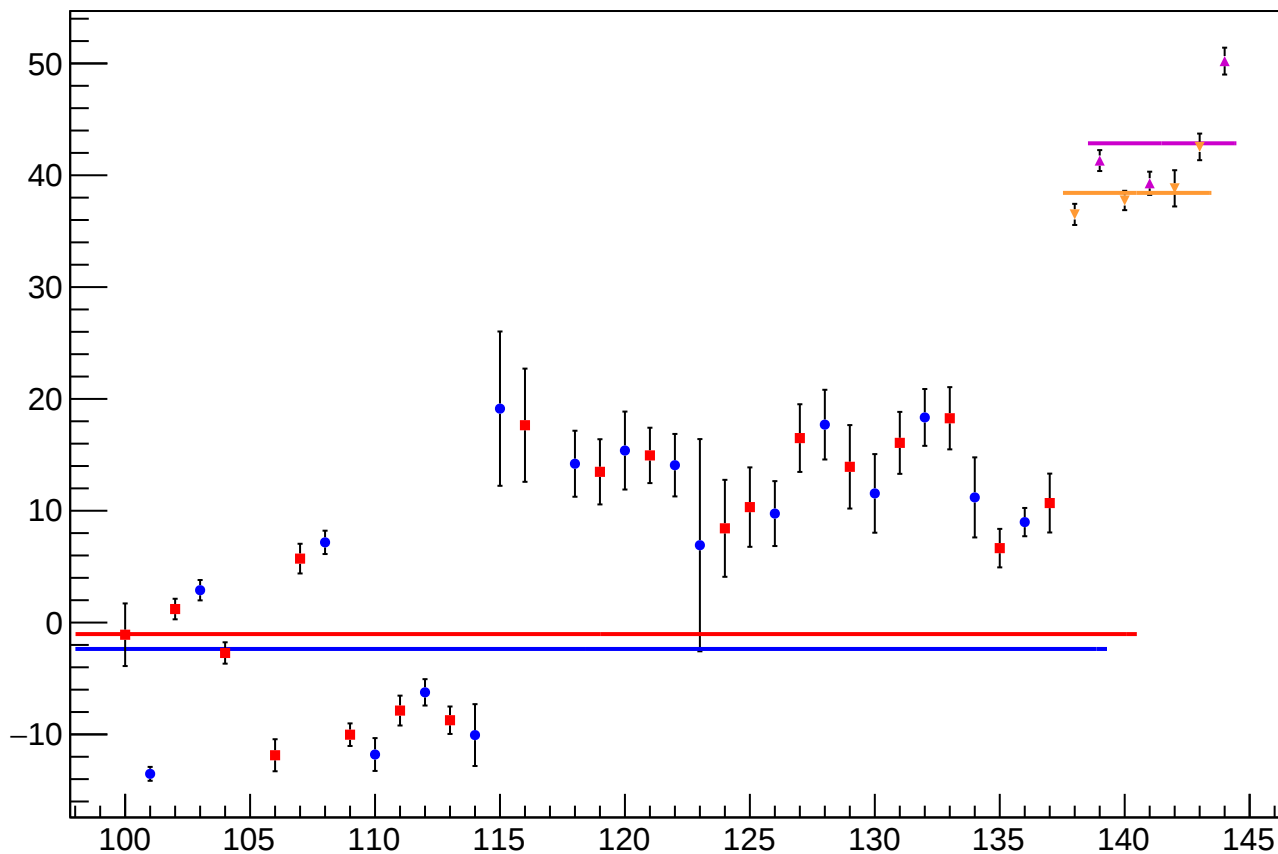
Left In: 50.121+/-0.499 χ^2/NDF : 729.0/2

+ sign 52.146+/-0.186 χ^2/NDF : 1356.0/20

All: 52.431+/-0.138 χ^2/NDF : 2998.4/42

- sign 52.782+/-0.206 χ^2/NDF : 1637.1/21

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 38.424 ± 0.531 χ^2/NDF : 16.8/3

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

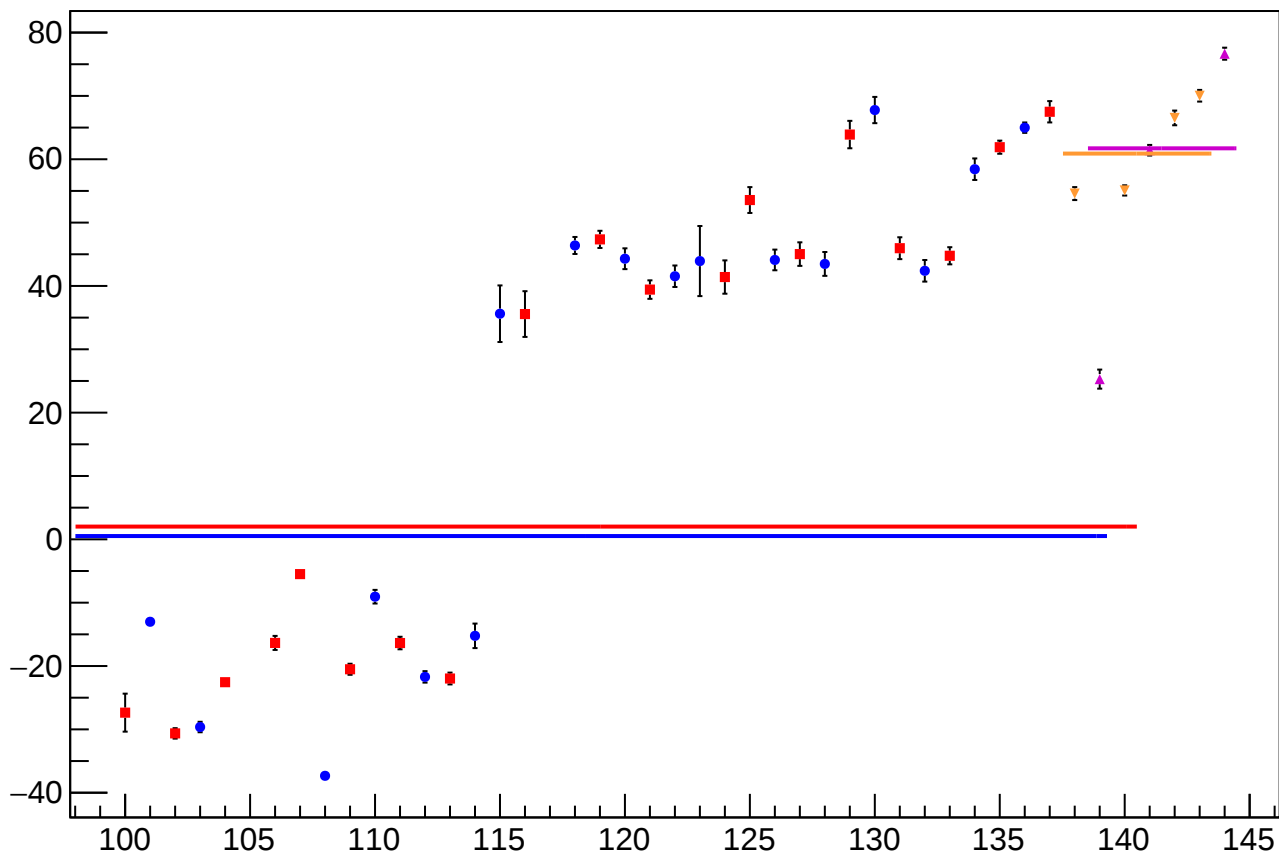
Left In: 42.858 ± 0.602 χ^2/NDF : 52.0/2

+ sign 10.679 ± 0.300 χ^2/NDF : 4865.0/20

All: 10.988 ± 0.219 χ^2/NDF : 9249.9/42

- sign 11.337 ± 0.319 χ^2/NDF : 4382.6/21

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 60.895 ± 0.476 χ^2/NDF : 211.4/3

Right Out: 2.013 ± 0.266 χ^2/NDF : 15473.7/18

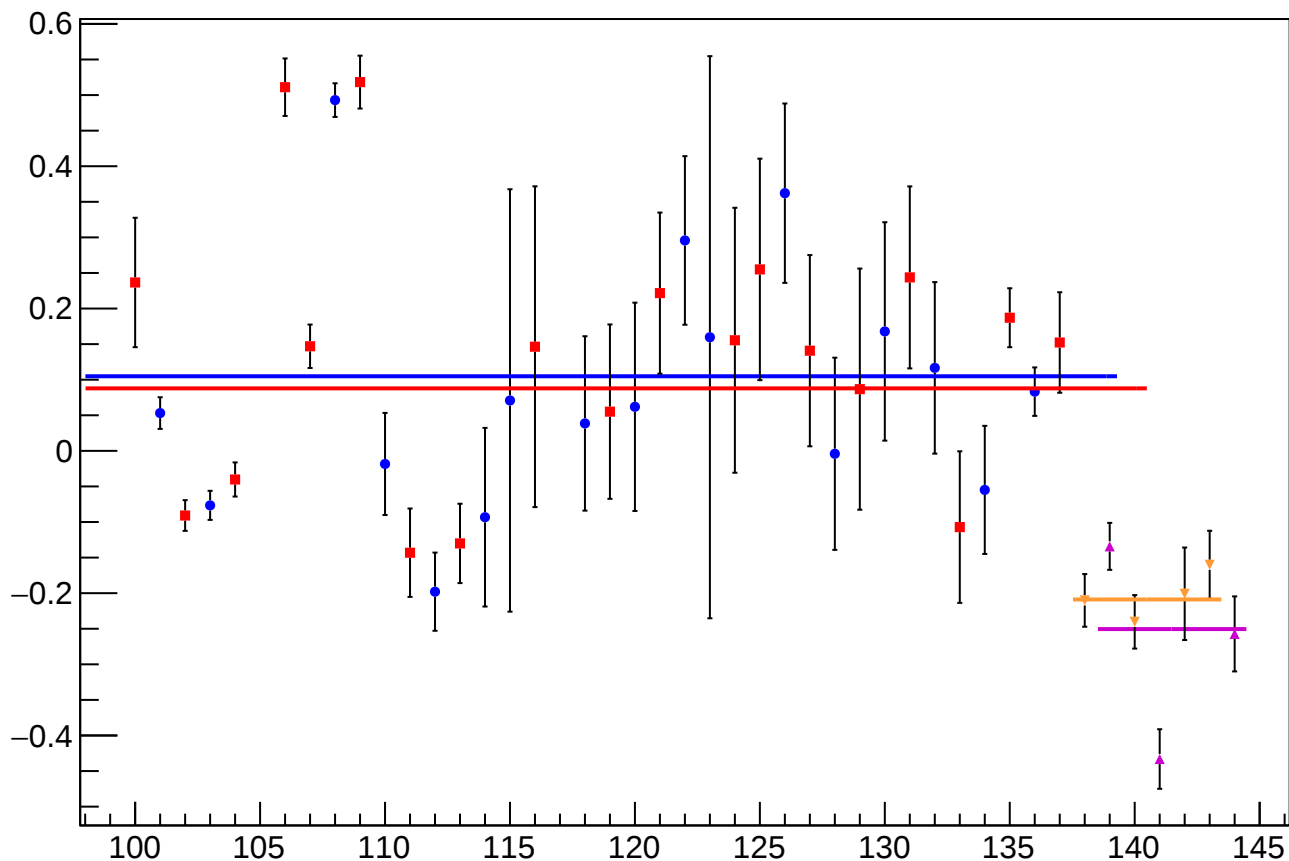
Left In: 61.724 ± 0.580 χ^2/NDF : 832.5/2

+ sign 13.301 ± 0.219 χ^2/NDF : 31254.9/20

All: 12.895 ± 0.162 χ^2/NDF : 56312.9/42

- sign 12.401 ± 0.242 χ^2/NDF : 25050.4/21

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 $\chi^2/\text{NDF}: 400.8/16$

Left Out: -0.209 ± 0.022 $\chi^2/\text{NDF}: 1.8/3$

Right Out: 0.088 ± 0.011 $\chi^2/\text{NDF}: 391.0/18$

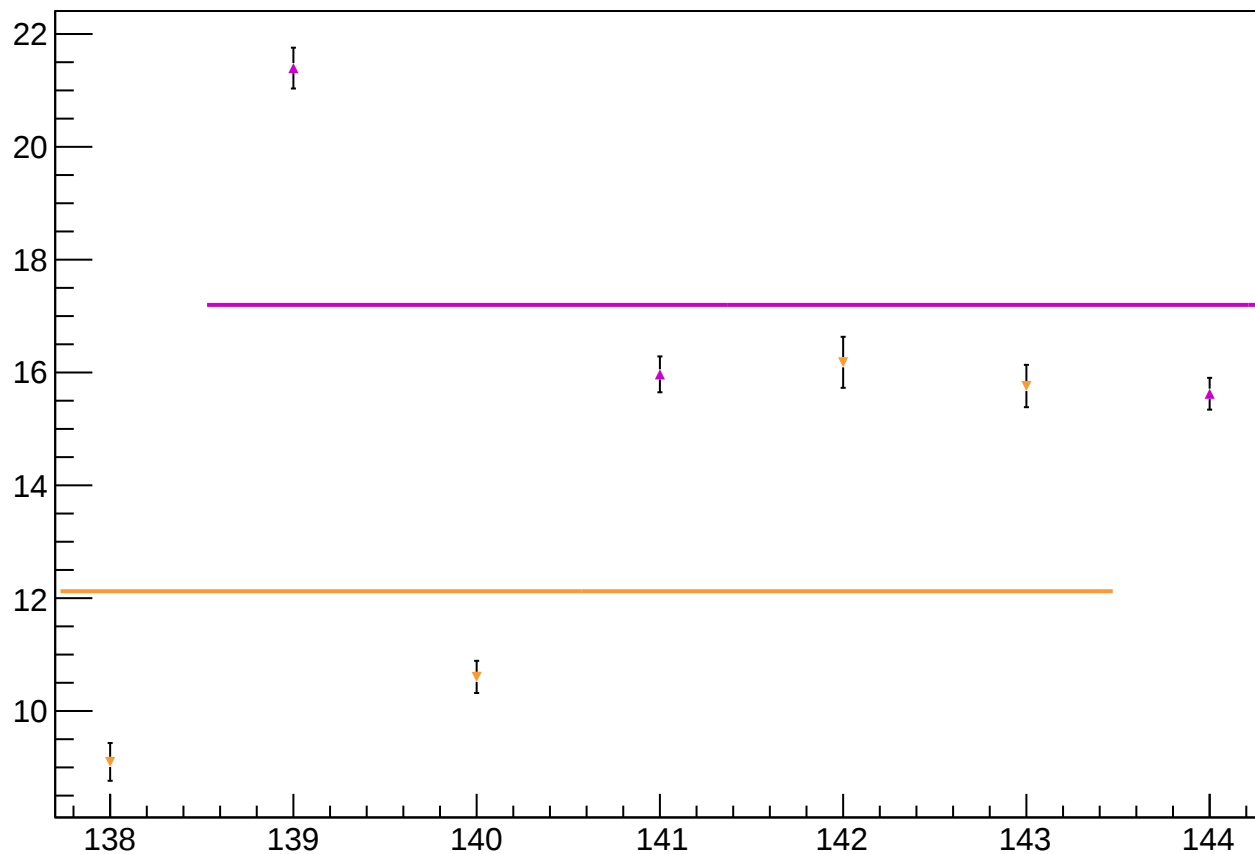
Left In: -0.250 ± 0.023 $\chi^2/\text{NDF}: 31.5/2$

+ sign 0.041 ± 0.010 $\chi^2/\text{NDF}: 567.9/20$

All: 0.033 ± 0.007 $\chi^2/\text{NDF}: 1164.3/42$

- sign 0.026 ± 0.010 $\chi^2/\text{NDF}: 595.3/21$

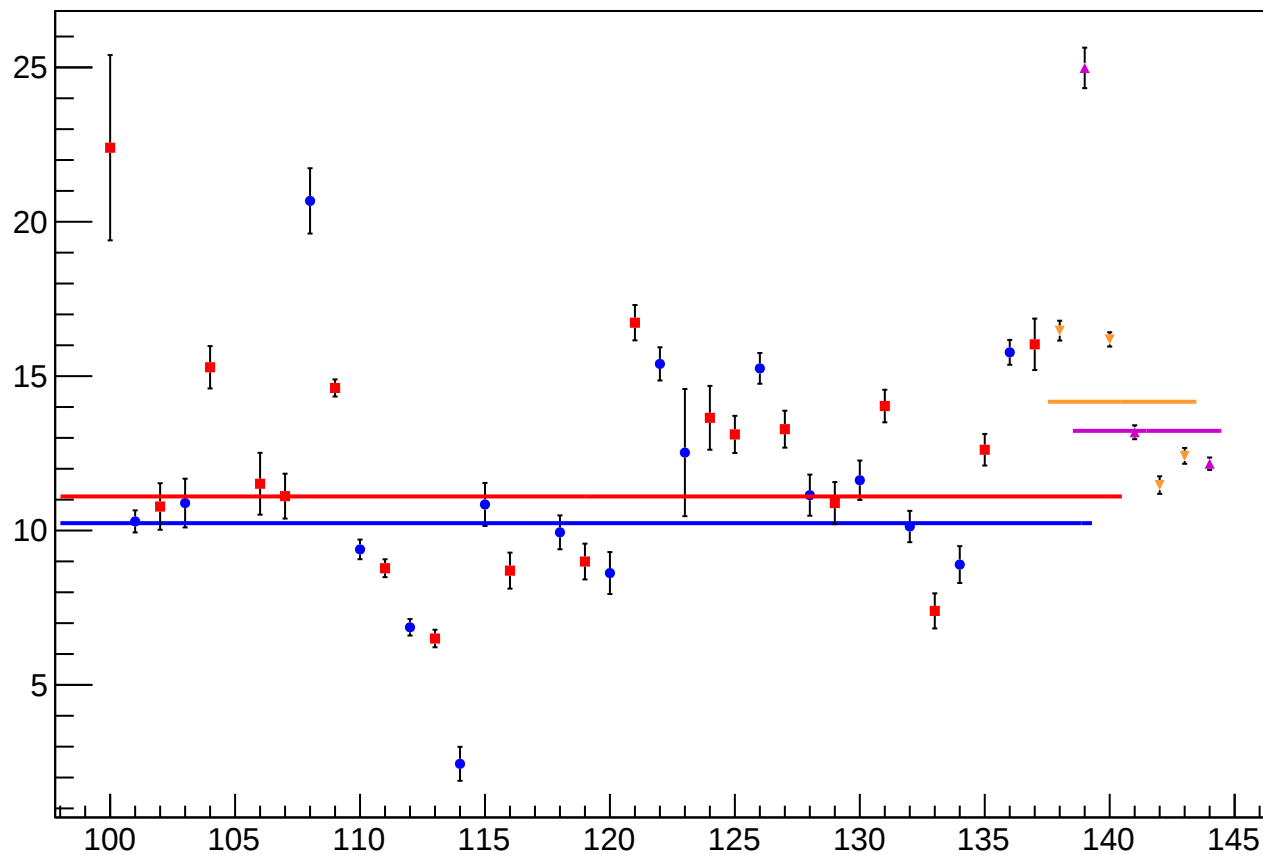
reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 12.123+/-0.174 χ^2/NDF : 284.5/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 17.198+/-0.182 χ^2/NDF : 180.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 14.537+/-0.126 χ^2/NDF : 872.0/6
- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 14.171 $\pm$ 0.134 χ^2 /NDF: 263.9/3

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

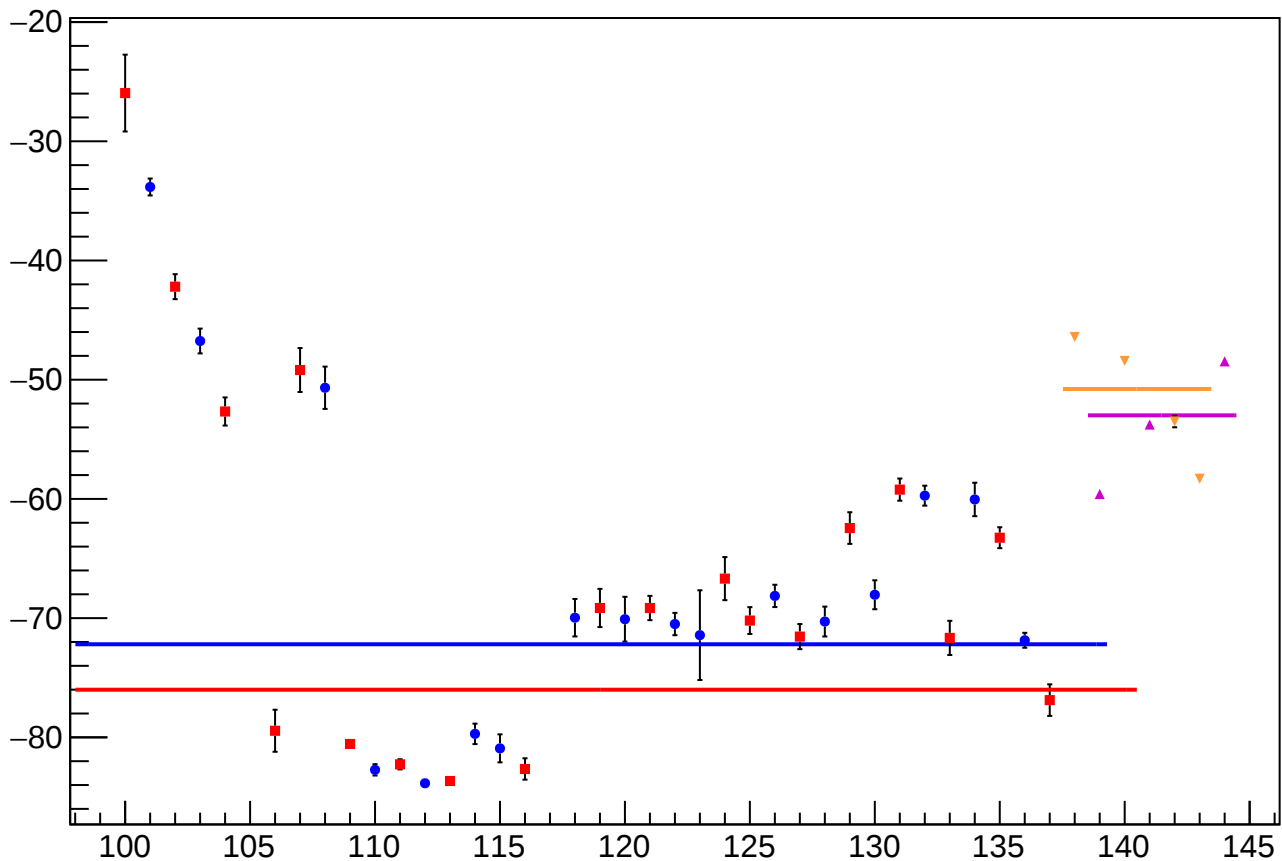
Left In: 13.228 $\pm$ 0.146 χ^2 /NDF: 349.3/2

+ sign 11.978 $\pm$ 0.089 χ^2 /NDF: 1613.1/20

All: 11.954 $\pm$ 0.064 χ^2 /NDF: 2907.1/42

- sign 11.928 $\pm$ 0.091 χ^2 /NDF: 1293.9/21

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 $\chi^2/\text{NDF}: 5563.0/16$

Left Out: -50.777 ± 0.186 $\chi^2/\text{NDF}: 590.2/3$

Right Out: -76.003 ± 0.181 $\chi^2/\text{NDF}: 3465.3/18$

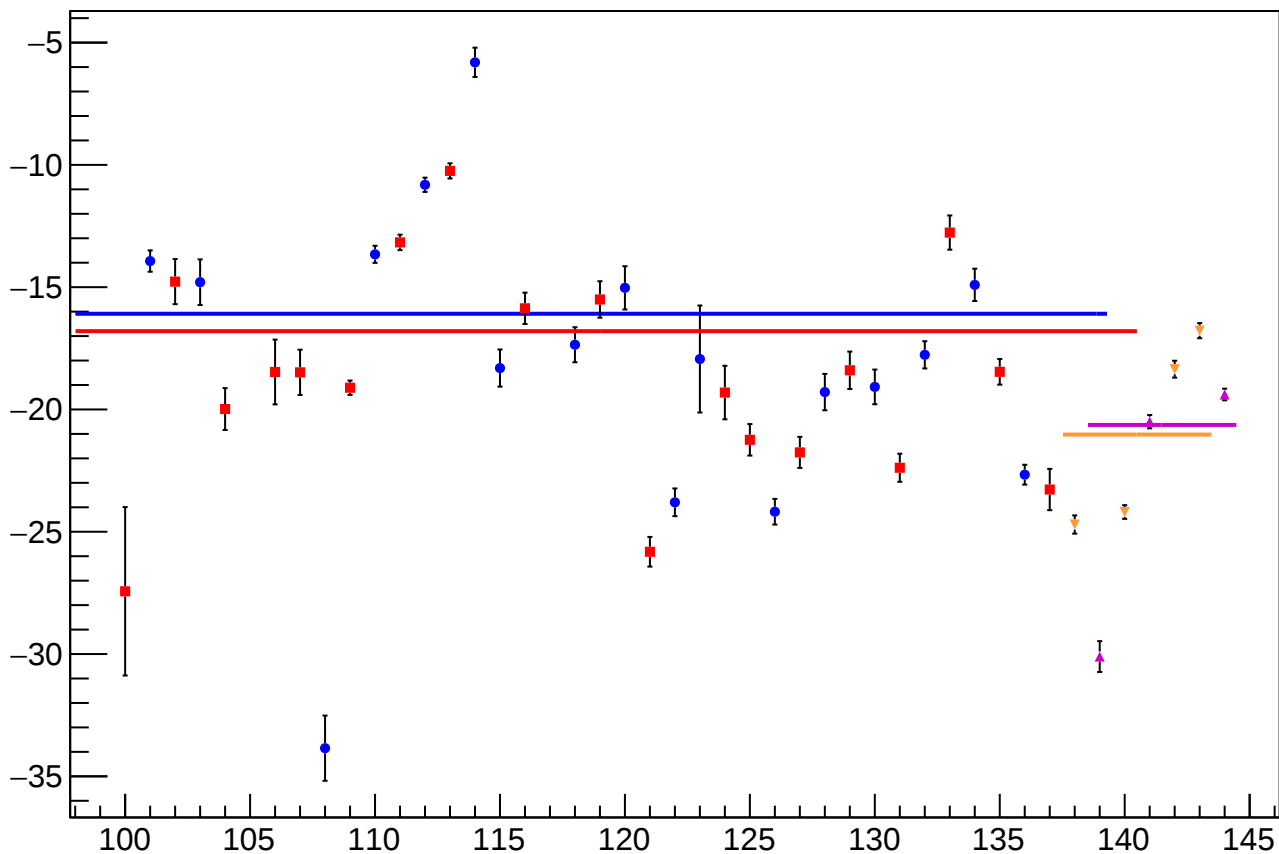
Left In: -52.989 ± 0.195 $\chi^2/\text{NDF}: 514.1/2$

+ sign -60.800 ± 0.136 $\chi^2/\text{NDF}: 12367.7/20$

All: -63.131 ± 0.095 $\chi^2/\text{NDF}: 24403.5/42$

- sign -65.366 ± 0.133 $\chi^2/\text{NDF}: 11456.3/21$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -21.026 ± 0.160 χ^2/NDF : 474.8/3

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

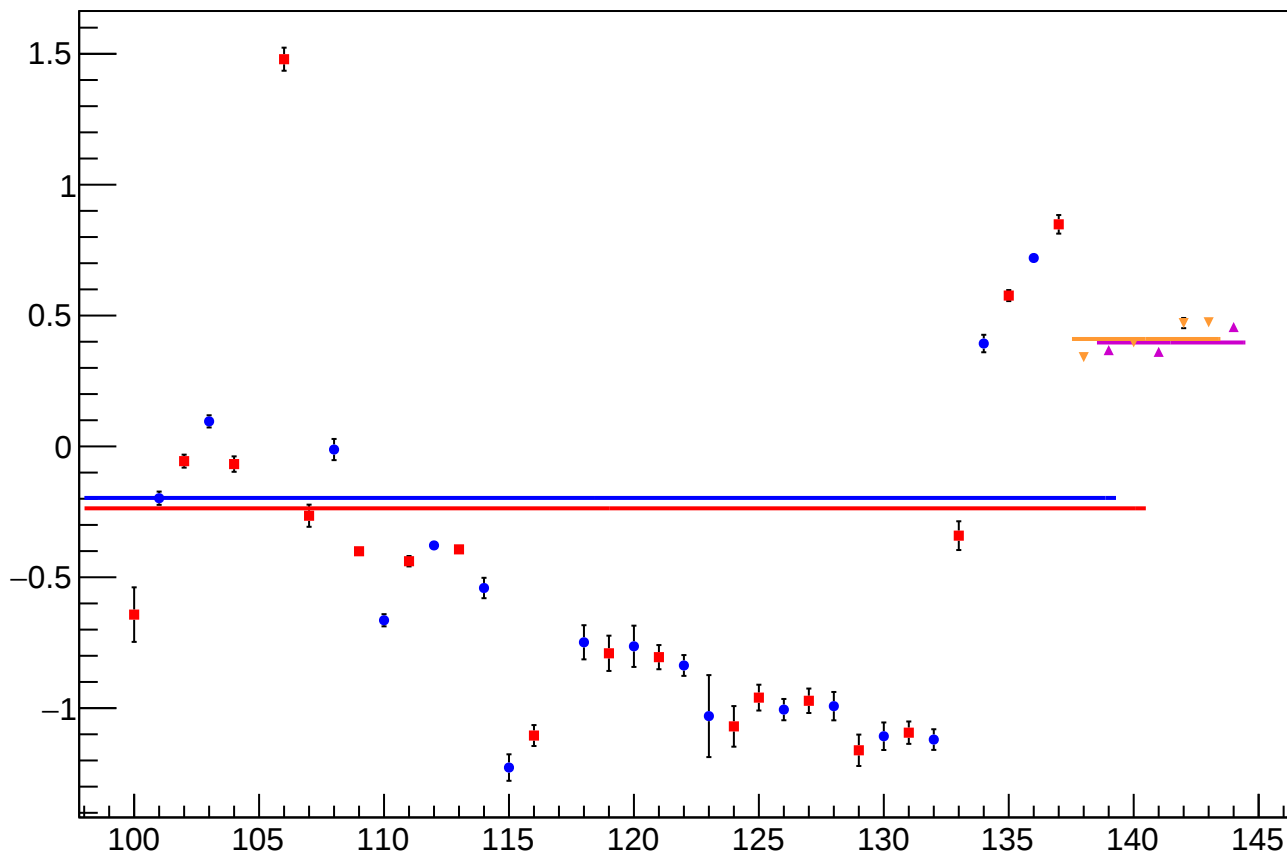
Left In: -20.632 ± 0.172 χ^2/NDF : 252.3/2

+ sign -18.087 ± 0.102 χ^2/NDF : 2660.0/20

All: -18.125 ± 0.072 χ^2/NDF : 4445.2/42

- sign -18.163 ± 0.103 χ^2/NDF : 1785.0/21

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.410 ± 0.008 χ^2/NDF : 49.4/3

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

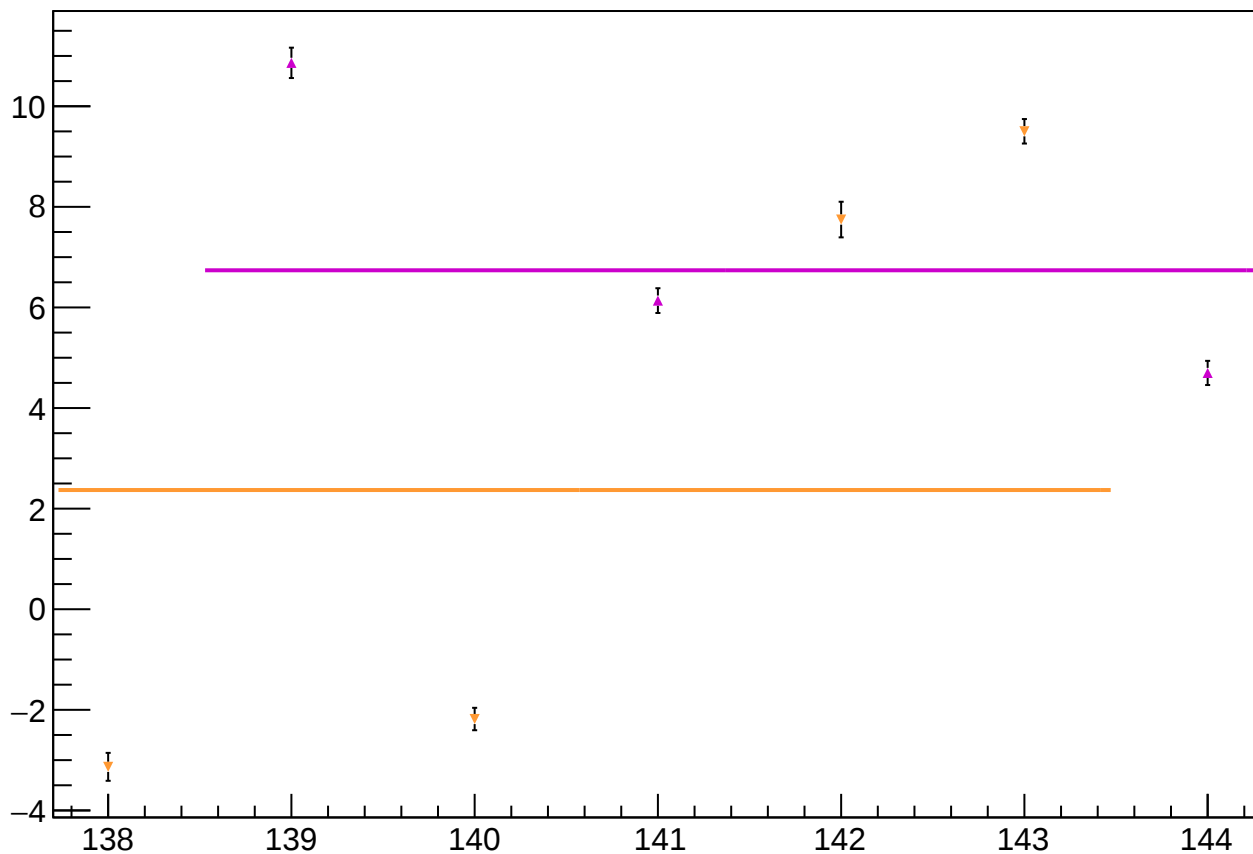
Left In: 0.397 ± 0.008 χ^2/NDF : 31.6/2

+ sign 0.102 ± 0.005 χ^2/NDF : 9563.1/20

All: 0.077 ± 0.004 χ^2/NDF : 19427.8/42

- sign 0.053 ± 0.005 χ^2/NDF : 9823.3/21

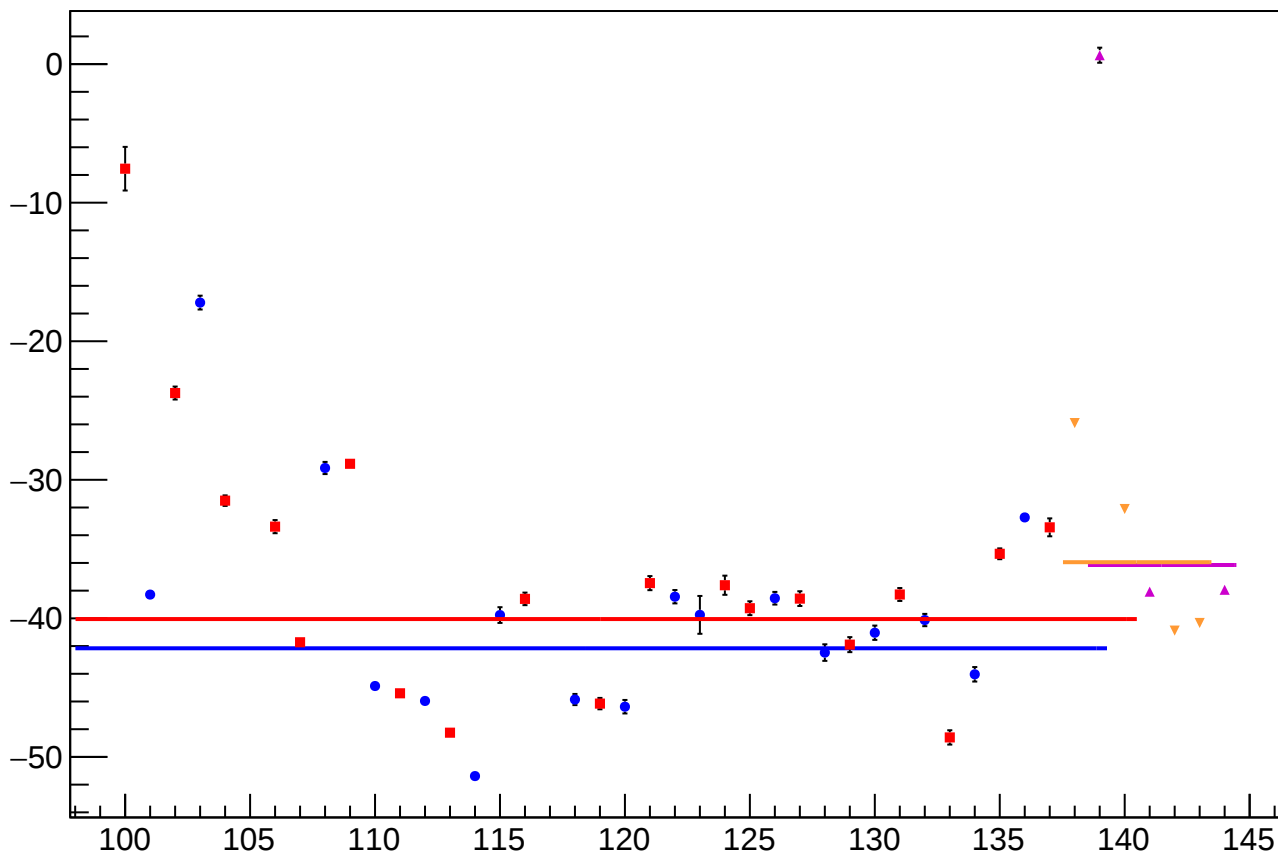
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 2.370+/-0.131 χ^2/NDF : 1899.9/3
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 6.739+/-0.149 χ^2/NDF : 264.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 4.274+/-0.099 χ^2/NDF : 2647.0/6
- 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 $\chi^2/\text{NDF}: 6570.6/16$

Left Out: -35.946 ± 0.100 $\chi^2/\text{NDF}: 3016.0/3$

Right Out: -40.050 ± 0.073 $\chi^2/\text{NDF}: 11311.3/18$

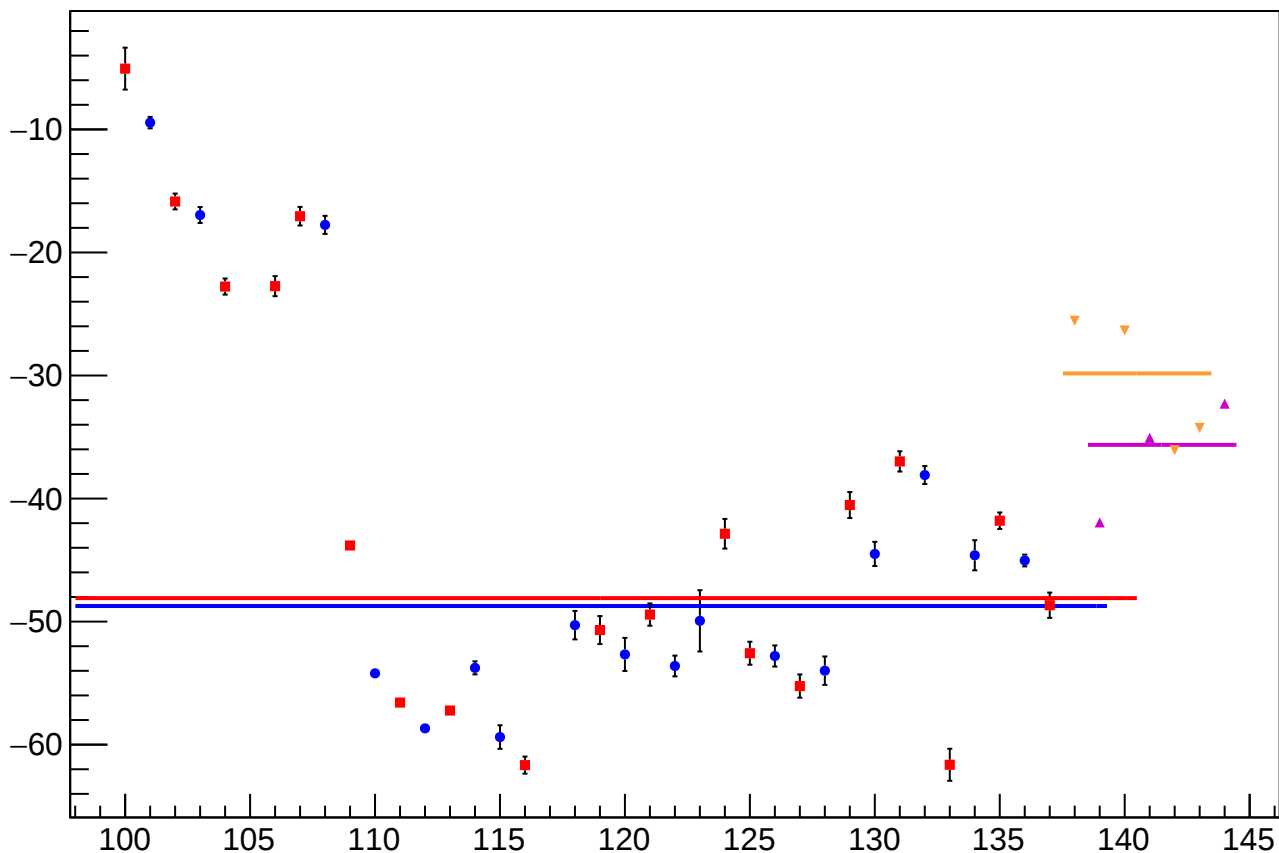
Left In: -36.149 ± 0.119 $\chi^2/\text{NDF}: 4794.2/2$

+ sign -39.812 ± 0.061 $\chi^2/\text{NDF}: 11990.3/20$

All: -39.406 ± 0.044 $\chi^2/\text{NDF}: 28963.1/42$

- sign -38.992 ± 0.062 $\chi^2/\text{NDF}: 16885.0/21$

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -29.828 ± 0.141 $\chi^2/\text{NDF}: 980.4/3$

Right Out: -48.090 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

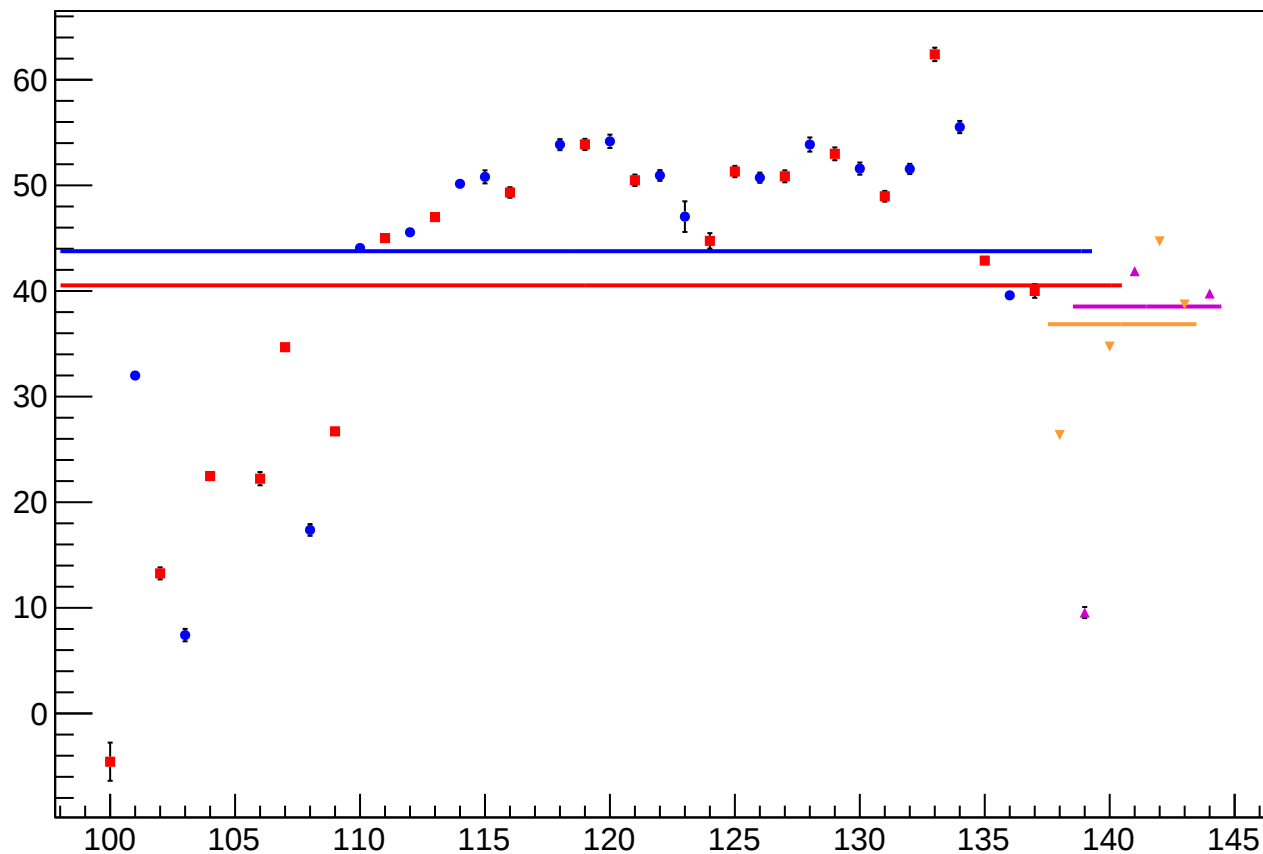
Left In: -35.636 ± 0.160 $\chi^2/\text{NDF}: 546.1/2$

+ sign -40.407 ± 0.093 $\chi^2/\text{NDF}: 25765.2/20$

All: -42.406 ± 0.064 $\chi^2/\text{NDF}: 43102.8/42$

- sign -44.230 ± 0.089 $\chi^2/\text{NDF}: 16459.0/21$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767+/-0.087 χ^2/NDF : 10633.5/16

Left Out: 36.857+/-0.120 χ^2/NDF : 2159.2/3

Right Out: 40.531+/-0.080 χ^2/NDF : 17580.8/18

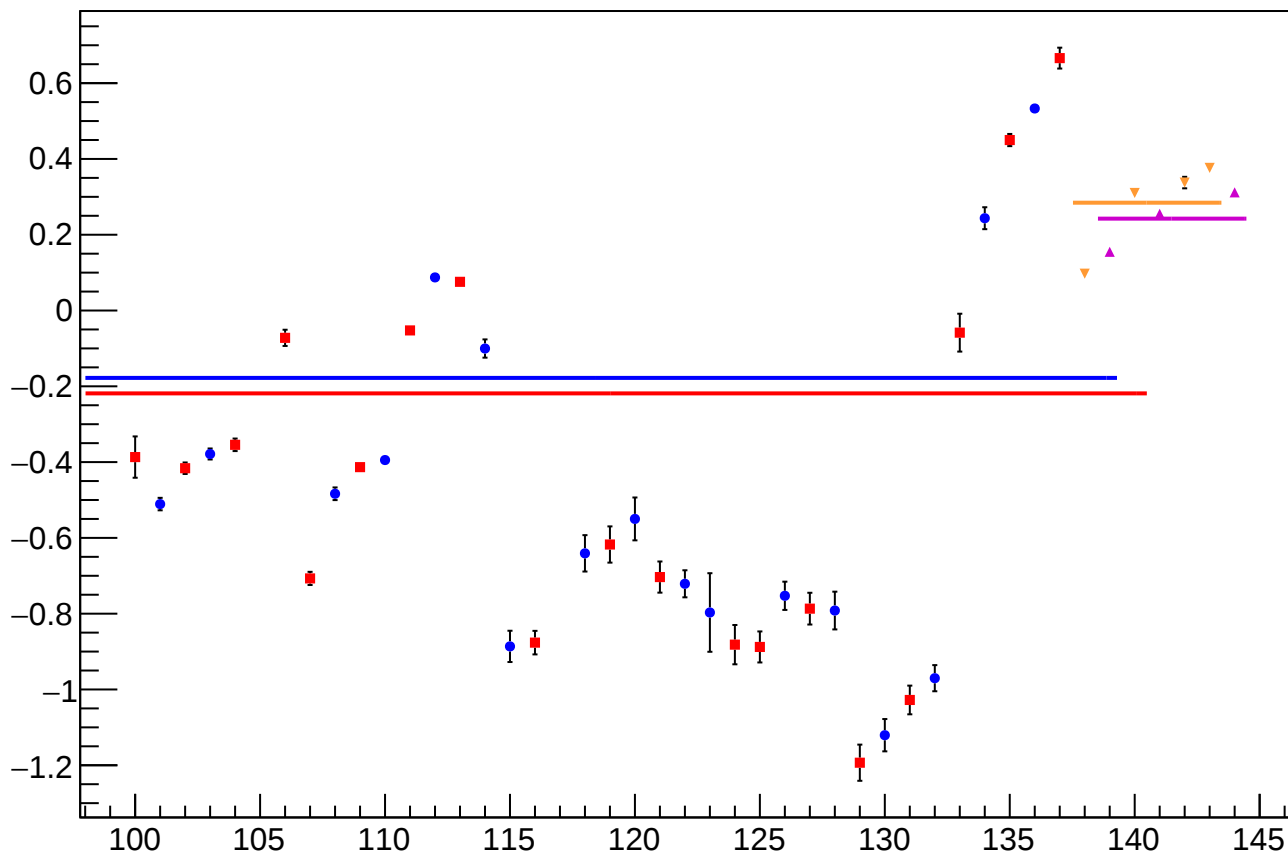
Left In: 38.529+/-0.141 χ^2/NDF : 3343.6/2

+ sign 41.387+/-0.070 χ^2/NDF : 14974.3/20

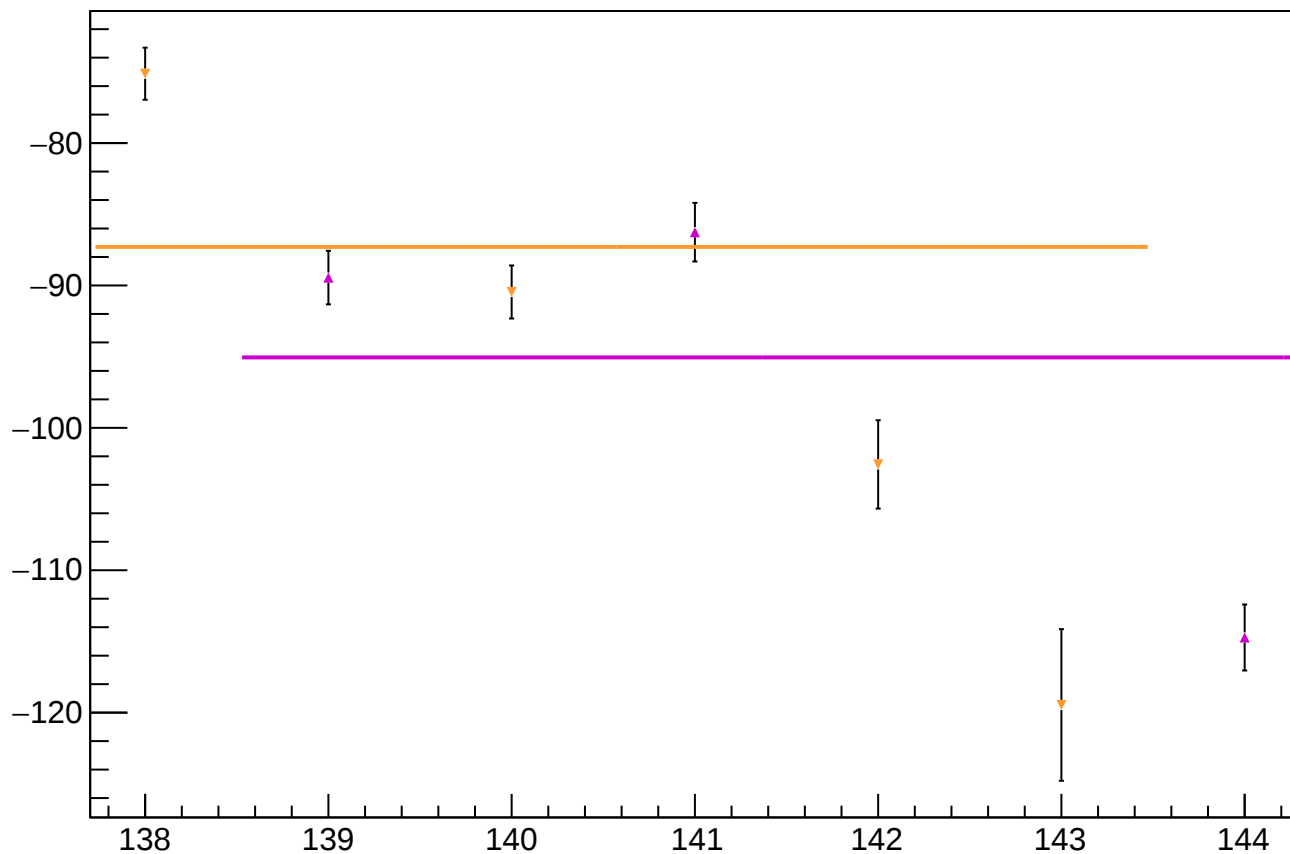
All: 40.708+/-0.049 χ^2/NDF : 36236.5/42

- sign 40.041+/-0.070 χ^2/NDF : 21077.2/21

reg_asym_sam8_diff_bpm12X_slope vs Slug



reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -87.293+/-1.174 χ^2/NDF : 107.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

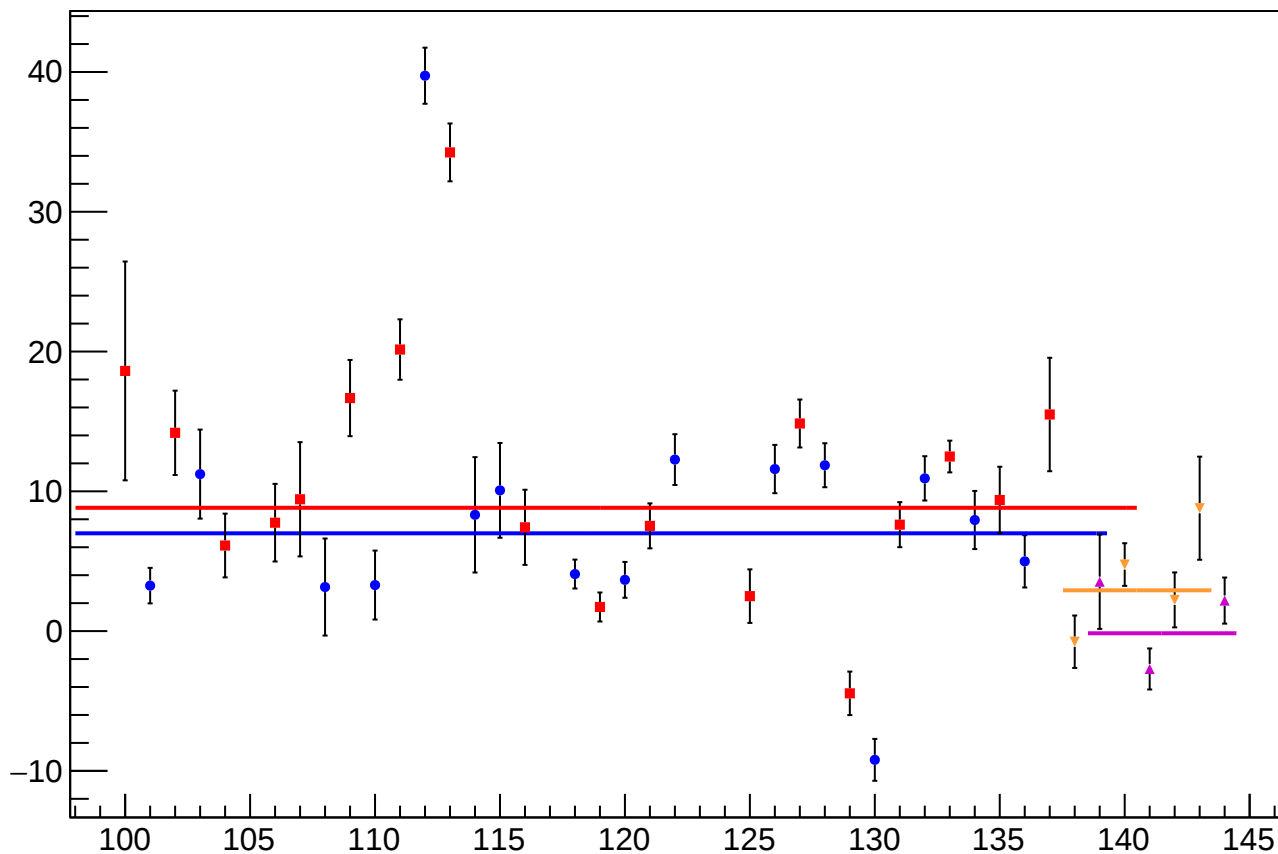
Left In: -95.053+/-1.191 χ^2/NDF : 99.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.116+/-0.836 χ^2/NDF : 228.5/6

- 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 χ^2/NDF : 445.3/15

Left Out: 2.918 ± 0.978 χ^2/NDF : 8.0/3

Right Out: 8.822 ± 0.449 χ^2/NDF : 350.4/17

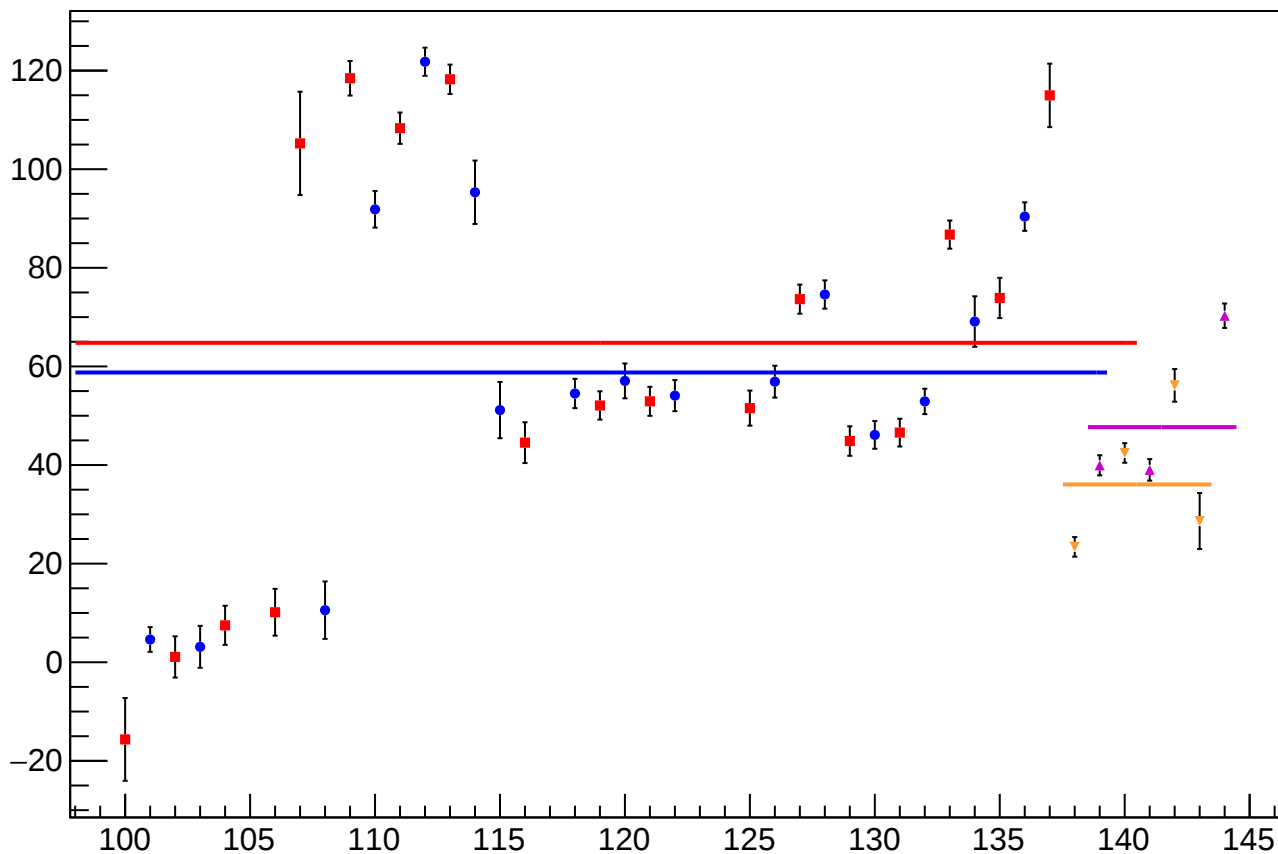
Left In: -0.156 ± 1.043 χ^2/NDF : 6.2/2

+ sign 6.324 ± 0.397 χ^2/NDF : 467.8/19

All: 6.851 ± 0.286 χ^2/NDF : 890.7/40

- sign 7.419 ± 0.412 χ^2/NDF : 419.2/20

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 36.063 $\pm$ 1.260 χ^2 /NDF:89.4/3

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

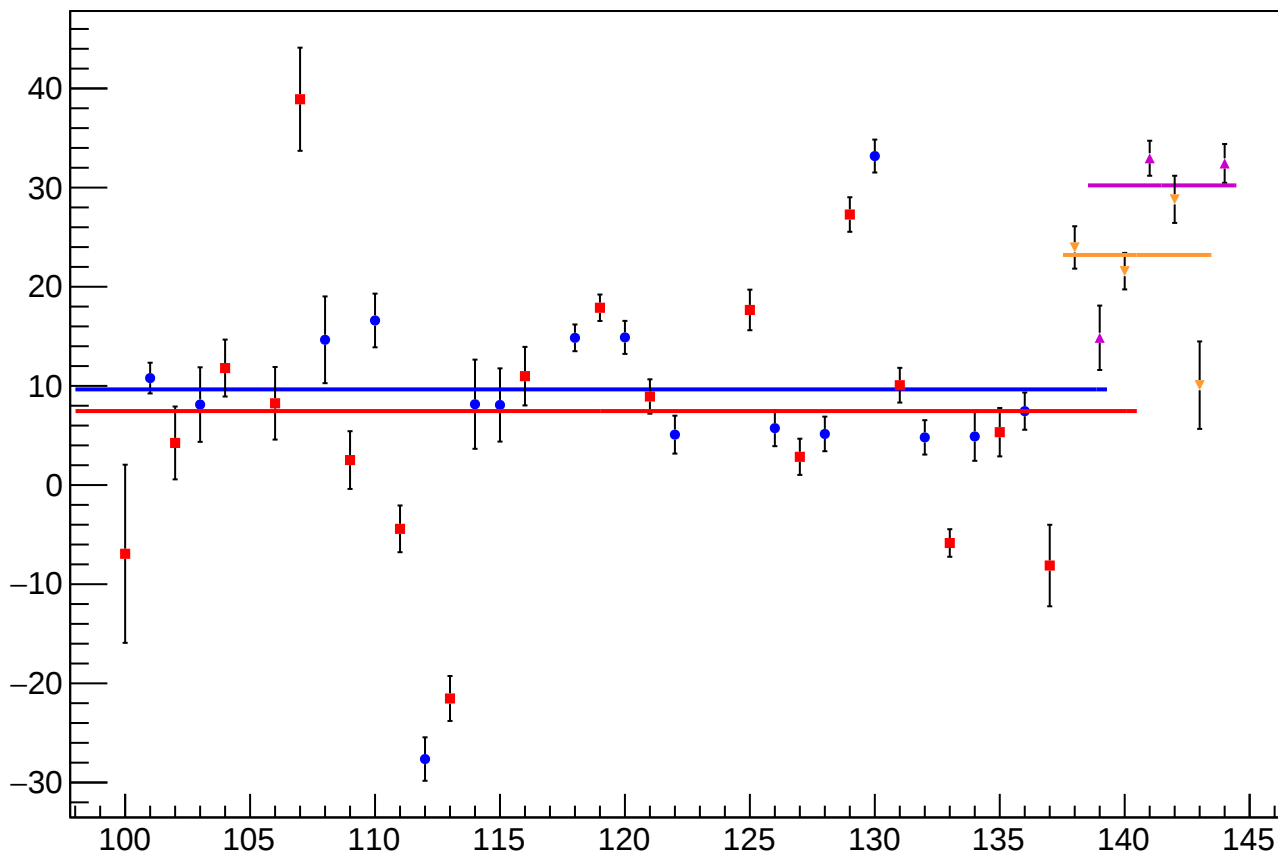
Left In: 47.699 $\pm$ 1.278 χ^2 /NDF:113.2/2

+ sign 51.866 $\pm$ 0.695 χ^2 /NDF: 1808.7/19

All: 55.707 $\pm$ 0.494 χ^2 /NDF: 3826.7/40

- sign 59.630 $\pm$ 0.702 χ^2 /NDF: 1956.2/20

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 23.206 ± 1.160 χ^2/NDF : 15.3/3

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

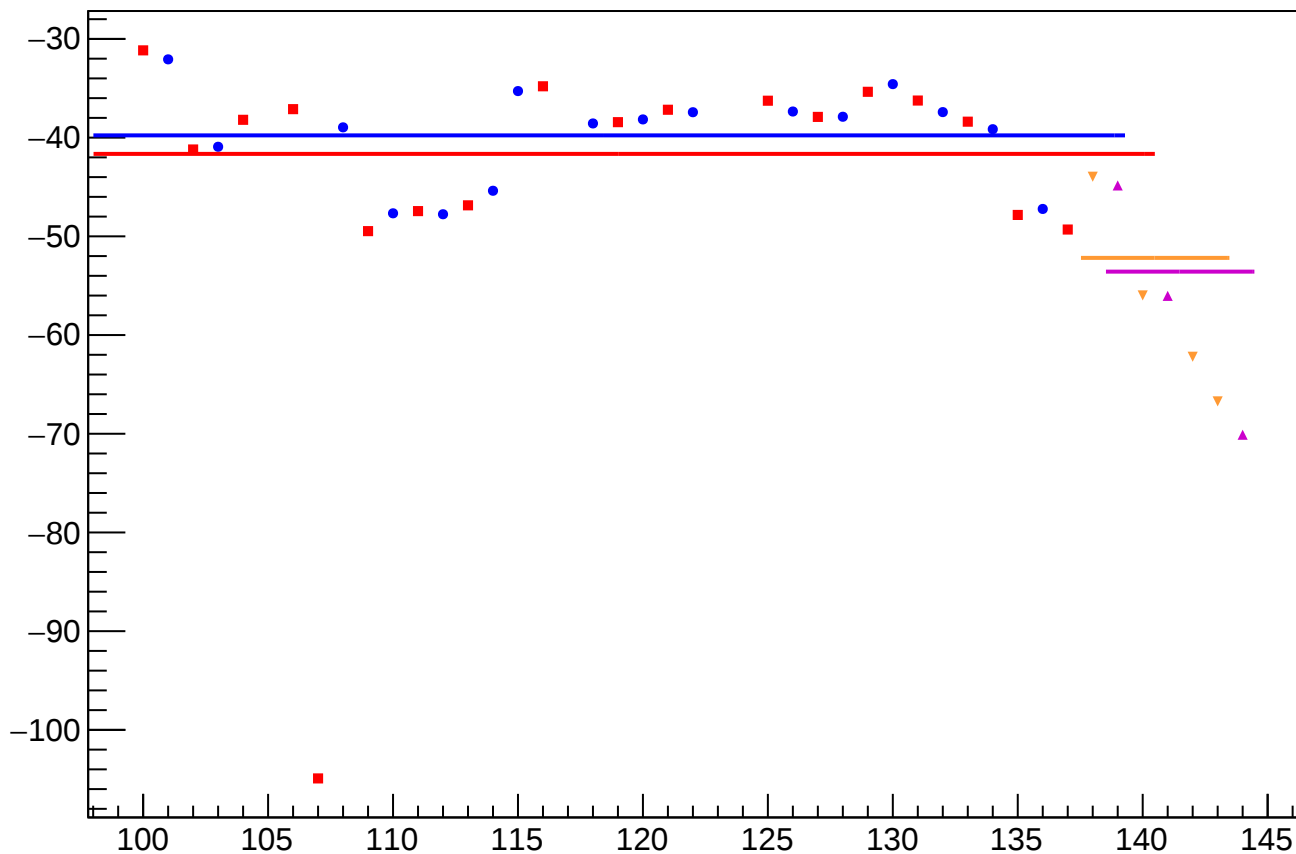
Left In: 30.223 ± 1.216 χ^2/NDF : 26.1/2

+ sign 11.786 ± 0.461 χ^2/NDF : 683.9/19

All: 11.373 ± 0.331 χ^2/NDF : 1575.6/40

- sign 10.934 ± 0.475 χ^2/NDF : 890.1/20

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -52.183 ± 0.052 χ^2/NDF : 22720.8/3

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

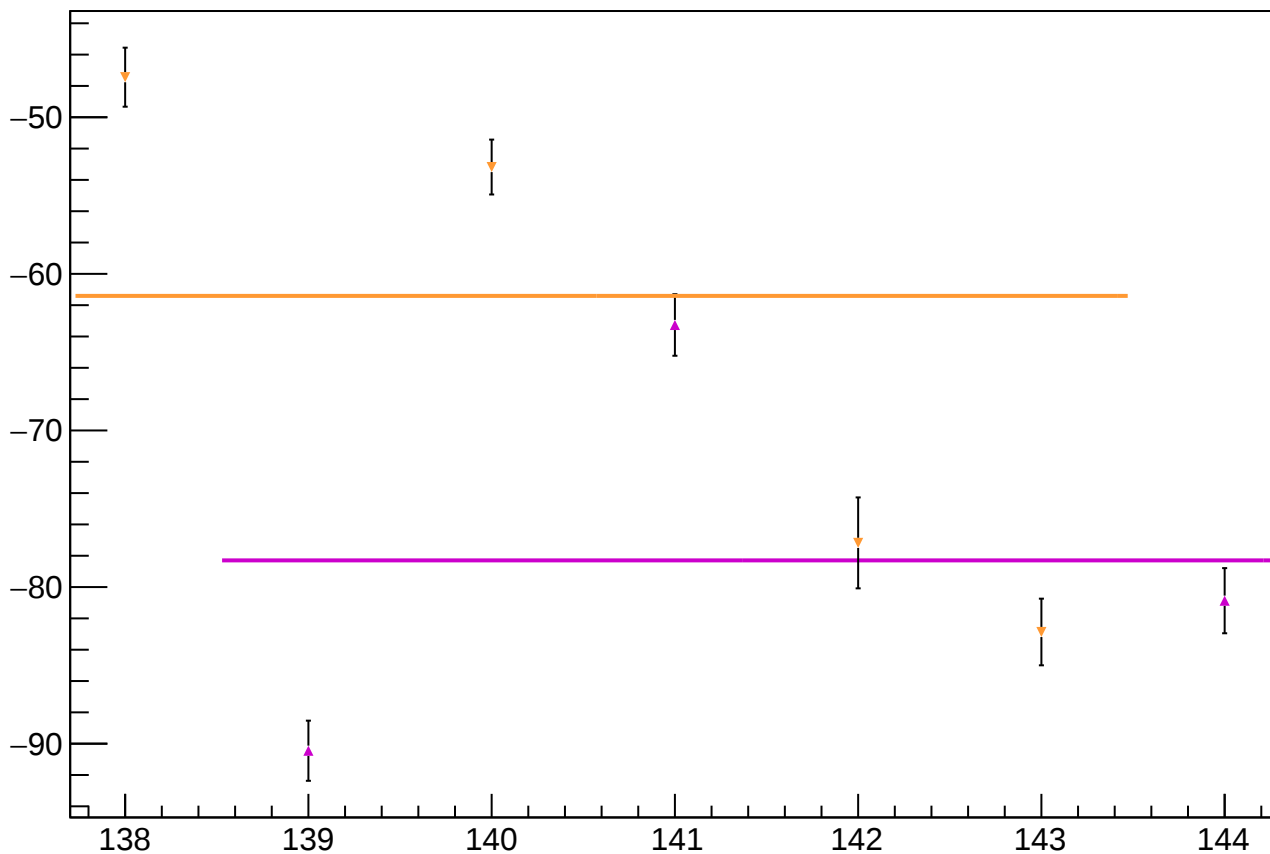
Left In: -53.575 ± 0.049 χ^2/NDF : 38804.2/2

+ sign -43.061 ± 0.027 χ^2/NDF : 91106.0/19

All: -44.060 ± 0.019 χ^2/NDF : 268778.4/40

- sign -45.039 ± 0.026 χ^2/NDF : 174892.4/20

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -61.407+/-1.028 χ^2/NDF : 208.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

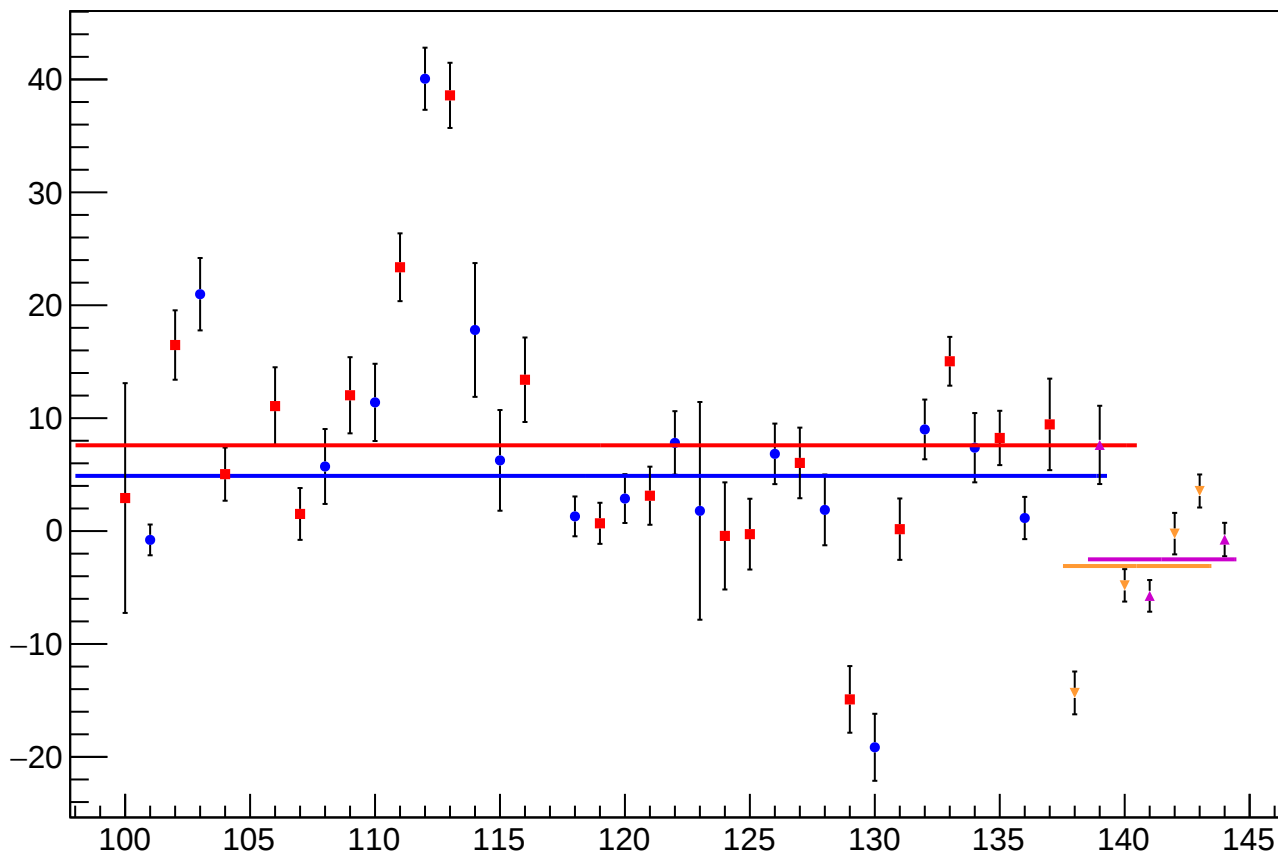
Left In: -78.296+/-1.146 χ^2/NDF : 100.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.934+/-0.765 χ^2/NDF : 428.6/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: -3.096 ± 0.810 χ^2/NDF : 59.6/3

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

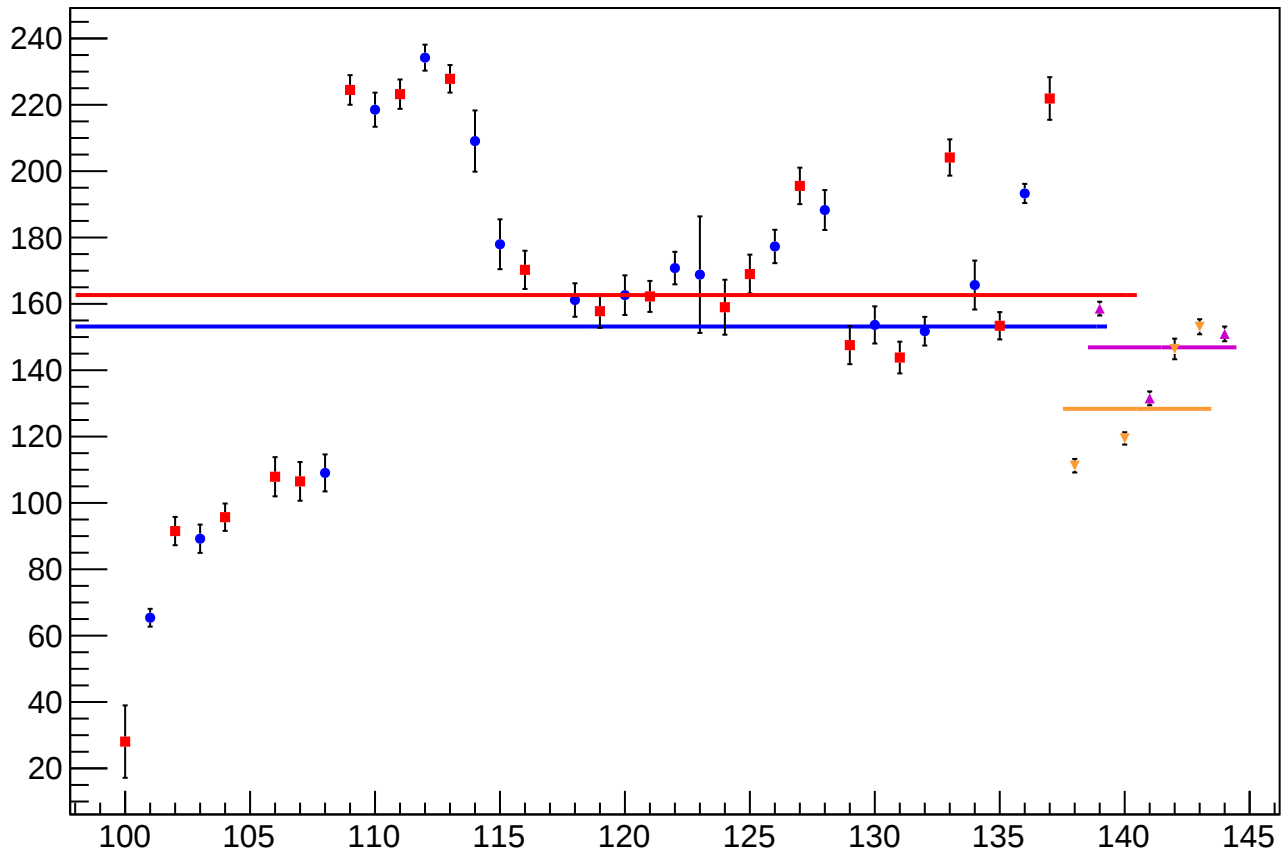
Left In: -2.504 ± 0.977 χ^2/NDF : 15.3/2

+ sign 1.925 ± 0.493 χ^2/NDF : 415.5/20

All: 3.089 ± 0.365 χ^2/NDF : 786.4/42

- sign 4.492 ± 0.542 χ^2/NDF : 358.6/21

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 ± 1.146 $\chi^2/\text{NDF}: 2264.3/16$

Left Out: 128.368 ± 1.101 $\chi^2/\text{NDF}: 245.9/3$

Right Out: 162.650 ± 1.176 $\chi^2/\text{NDF}: 1708.7/18$

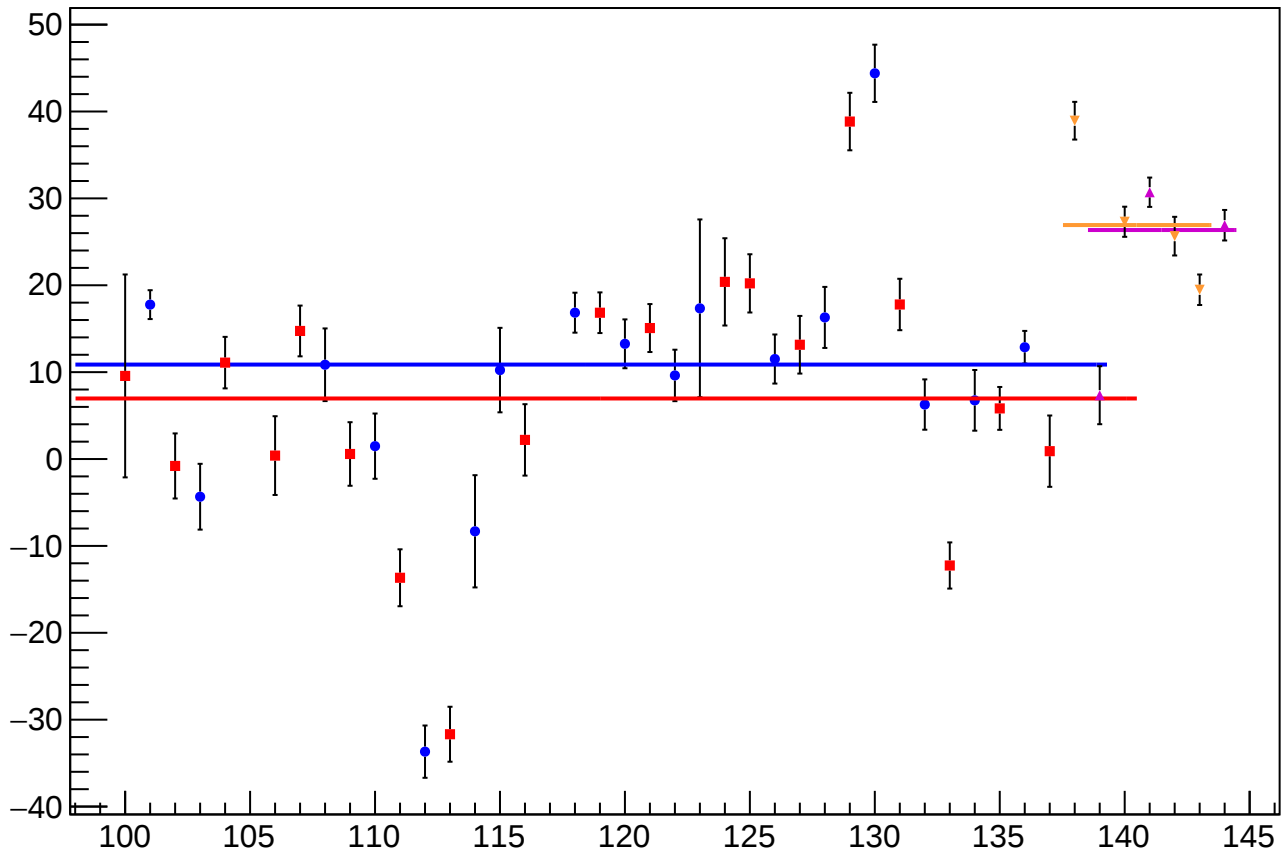
Left In: 146.893 ± 1.229 $\chi^2/\text{NDF}: 89.1/2$

+ sign 140.273 ± 0.794 $\chi^2/\text{NDF}: 2753.6/20$

All: 147.194 ± 0.580 $\chi^2/\text{NDF}: 4800.0/42$

- sign 155.115 ± 0.850 $\chi^2/\text{NDF}: 1883.5/21$

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 $\chi^2/\text{NDF}: 386.7/16$

Left Out: 26.931 ± 0.966 $\chi^2/\text{NDF}: 49.0/3$

Right Out: 6.969 ± 0.748 $\chi^2/\text{NDF}: 422.3/18$

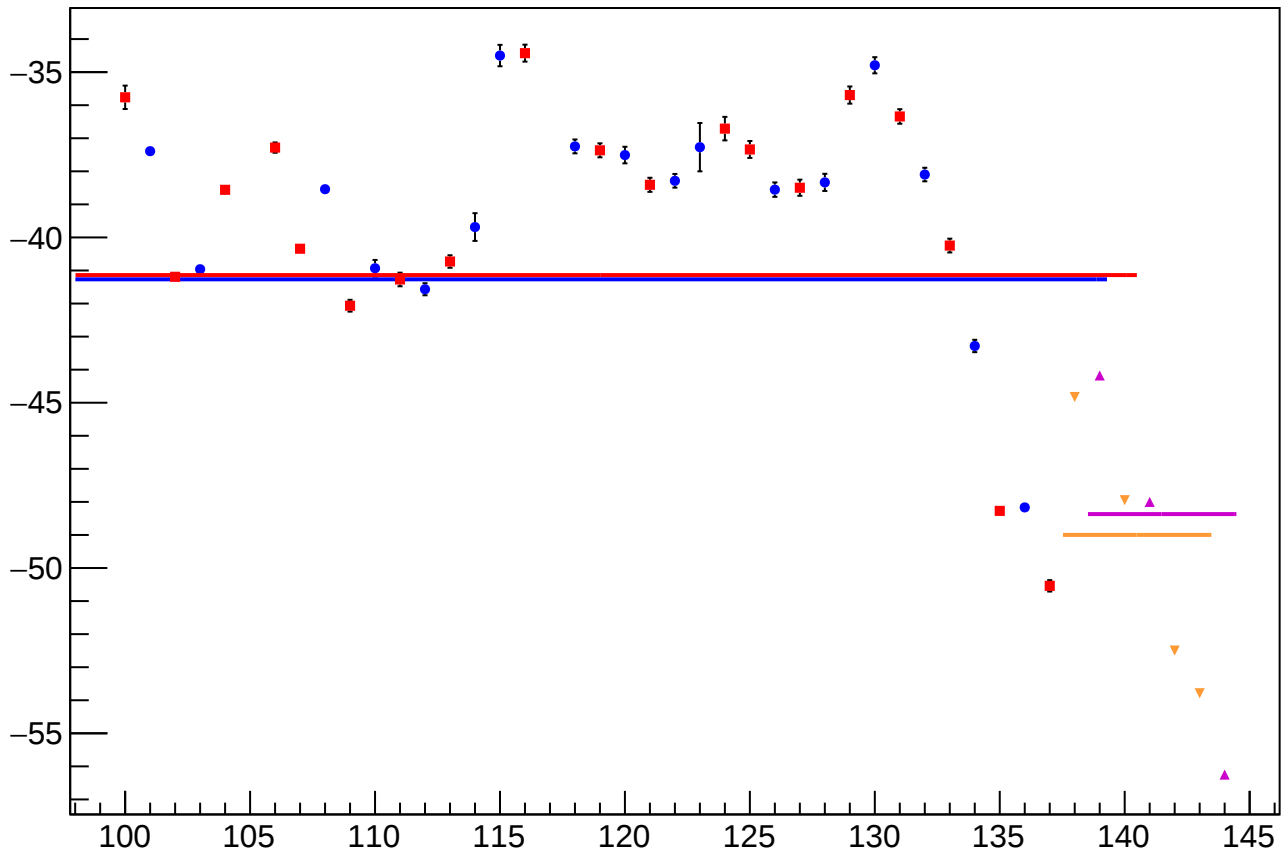
Left In: 26.358 ± 1.143 $\chi^2/\text{NDF}: 39.2/2$

+ sign 16.550 ± 0.574 $\chi^2/\text{NDF}: 614.3/20$

All: 14.824 ± 0.423 $\chi^2/\text{NDF}: 1297.1/42$

- sign 12.776 ± 0.626 $\chi^2/\text{NDF}: 663.0/21$

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -48.998 ± 0.045 χ^2/NDF : 6365.9/3

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

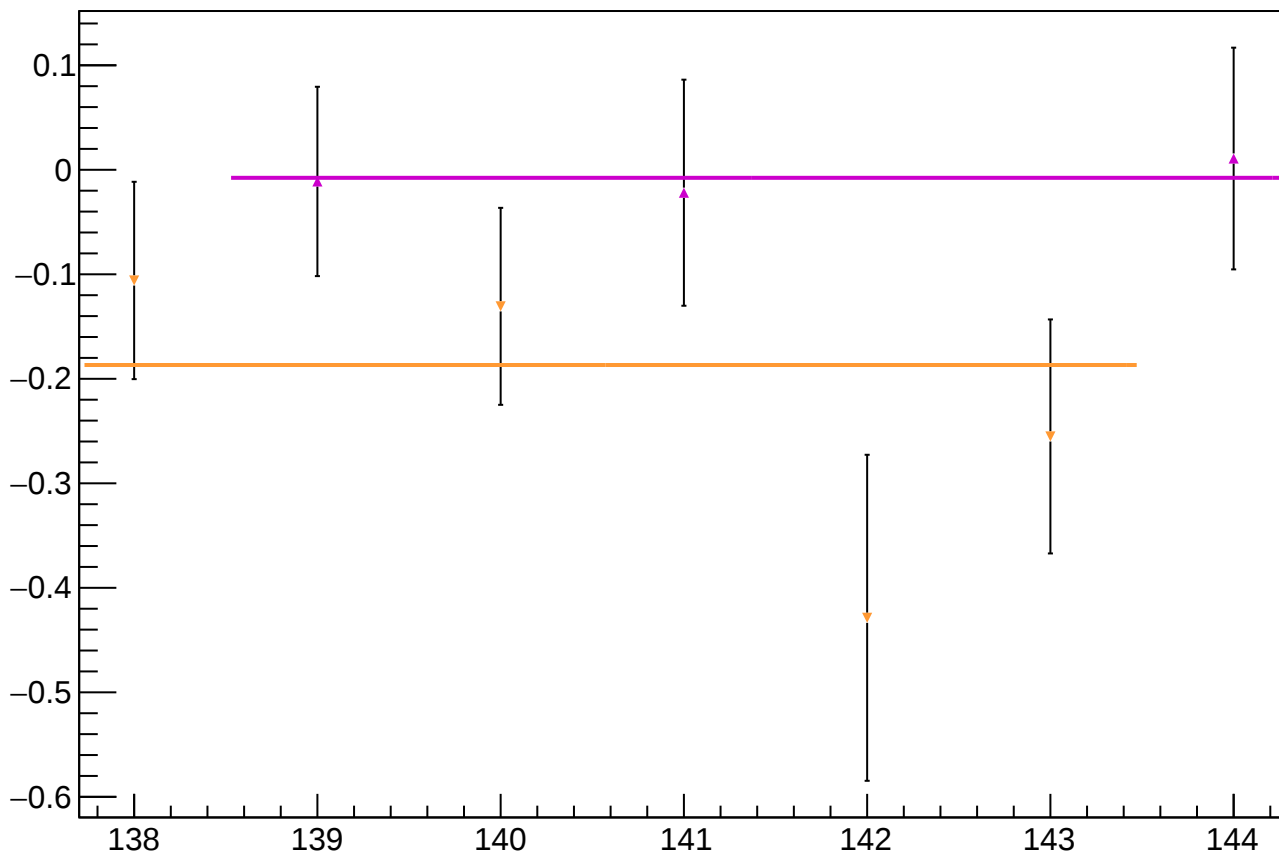
Left In: -48.368 ± 0.048 χ^2/NDF : 9843.3/2

+ sign -44.514 ± 0.029 χ^2/NDF : 35860.8/20

All: -44.249 ± 0.021 χ^2/NDF : 71837.9/42

- sign -43.969 ± 0.030 χ^2/NDF : 35809.4/21

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.187 $\pm$ 0.054 χ^2 /NDF: 3.9/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

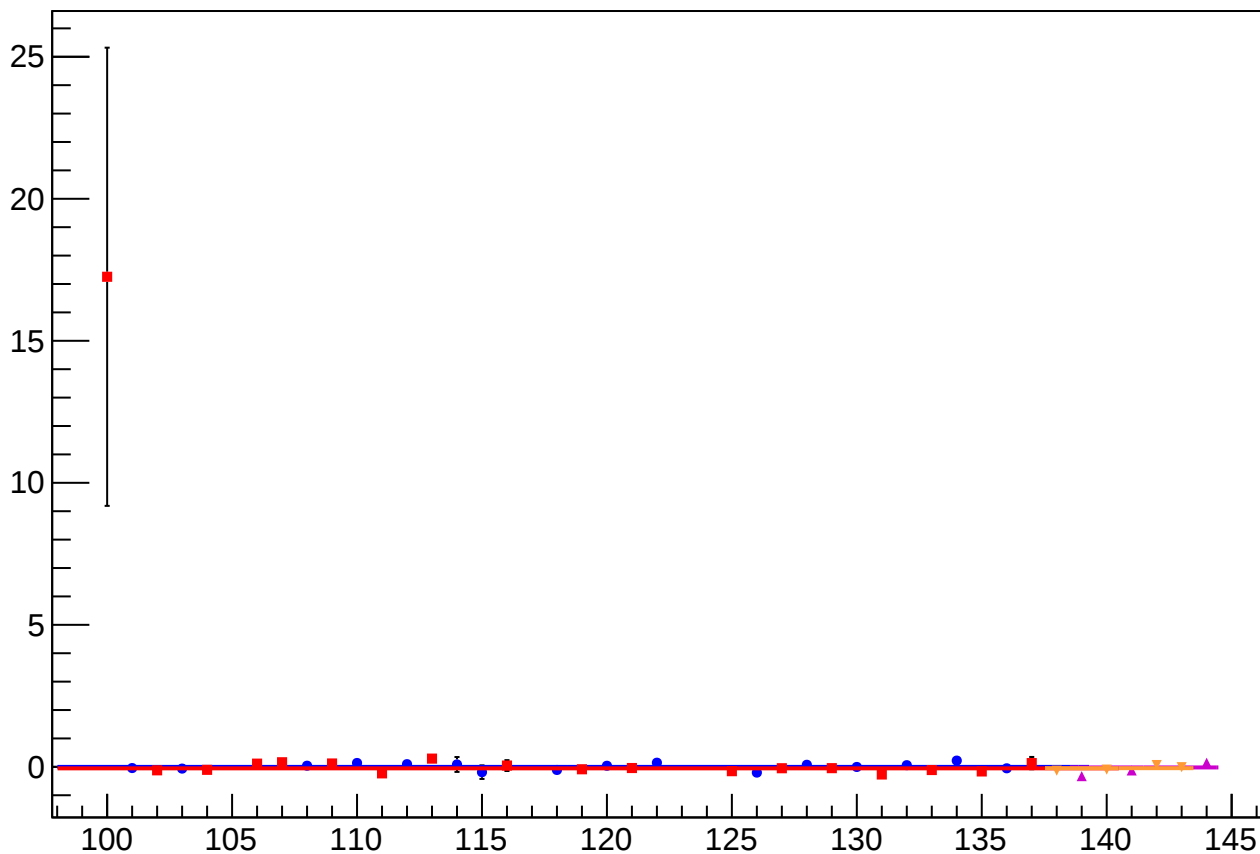
Left In: -0.008 $\pm$ 0.058 χ^2 /NDF: 0.0/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.104 $\pm$ 0.039 χ^2 /NDF: 9.0/6

- 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: -0.047 ± 0.043 χ^2/NDF : 2.6/3

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

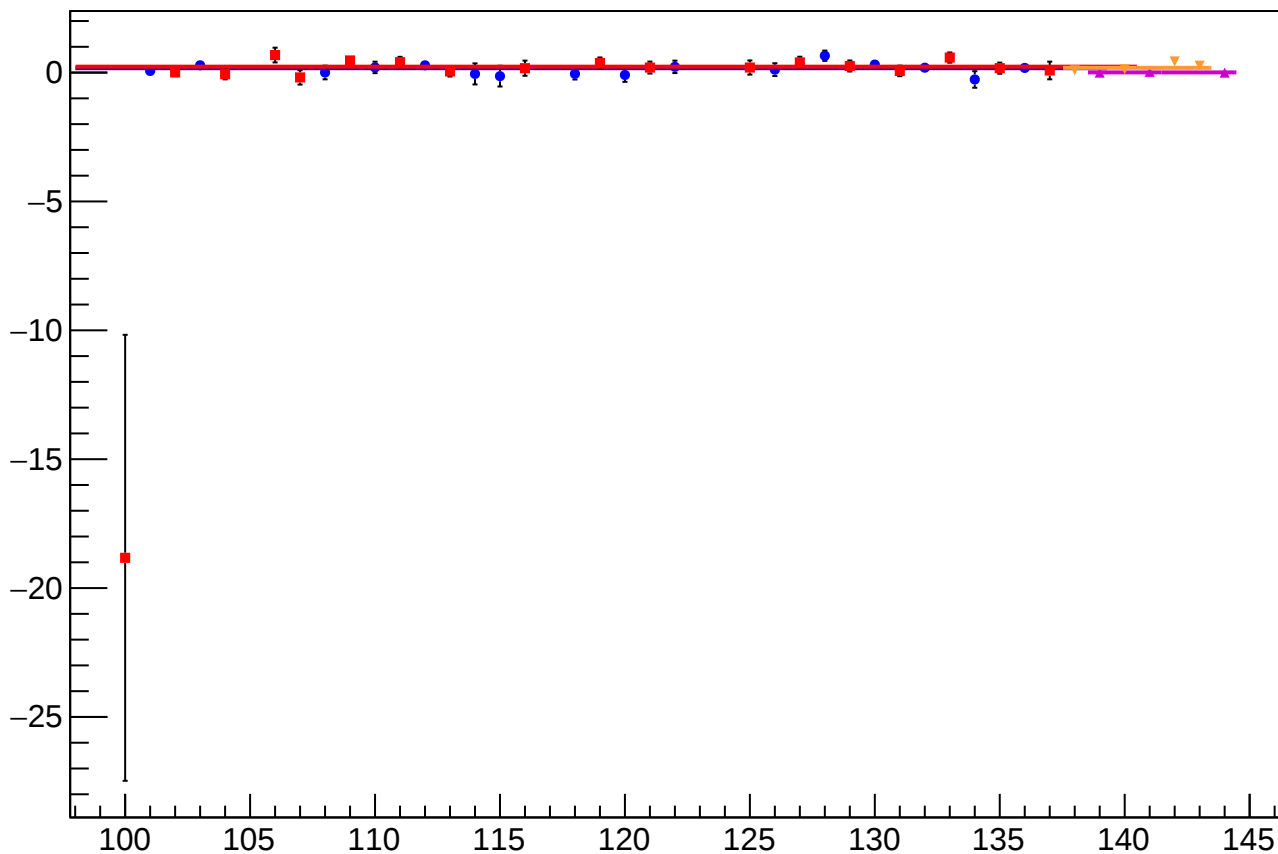
Left In: -0.021 ± 0.052 χ^2/NDF : 10.1/2

+ sign -0.015 ± 0.024 χ^2/NDF : 15.4/19

All: -0.029 ± 0.017 χ^2/NDF : 52.1/40

- sign -0.045 ± 0.025 χ^2/NDF : 35.9/20

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.184 $\pm$ 0.058 χ^2 /NDF: 3.8/3

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

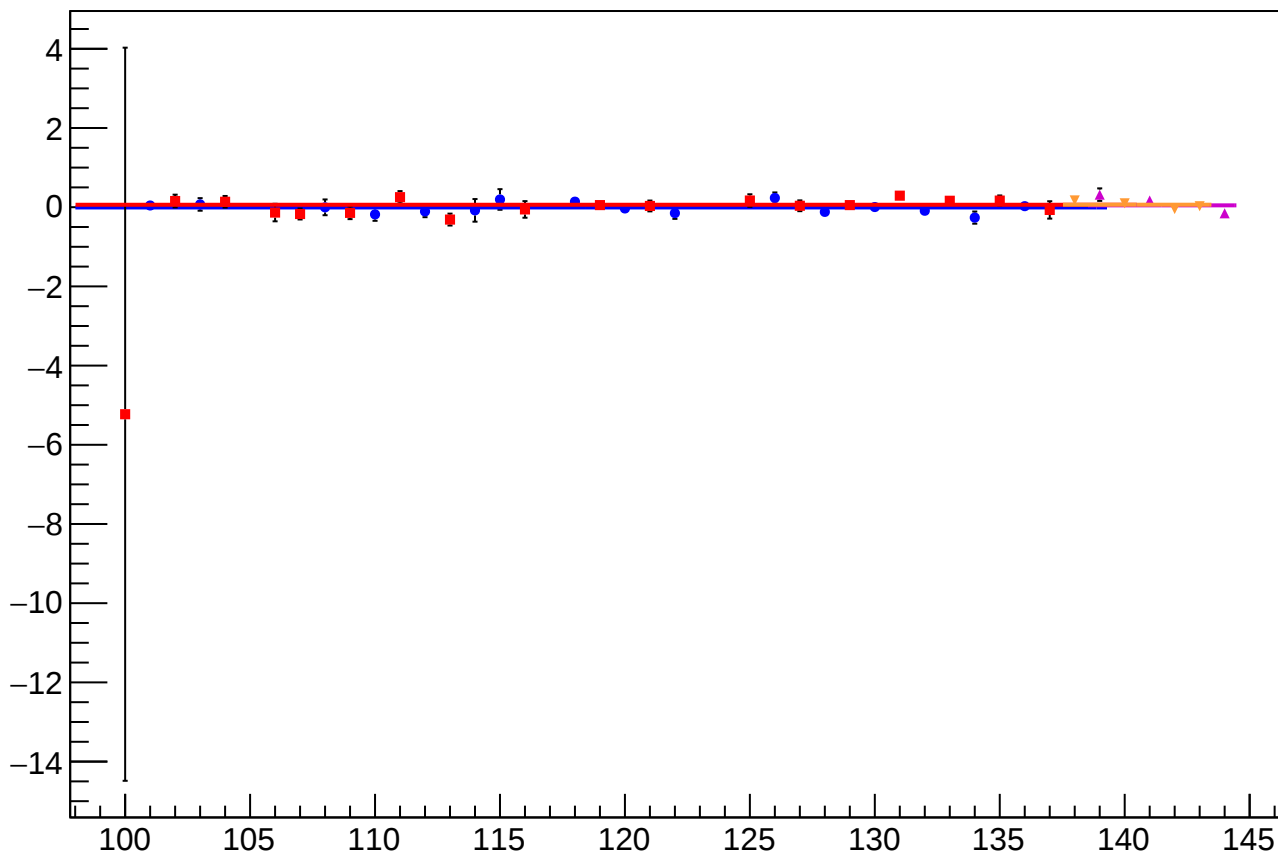
Left In: 0.007 $\pm$ 0.062 χ^2 /NDF: 0.0/2

+ sign 0.177 $\pm$ 0.039 χ^2 /NDF: 16.9/19

All: 0.156 $\pm$ 0.028 χ^2 /NDF: 46.5/40

- sign 0.134 $\pm$ 0.041 χ^2 /NDF: 29.0/20

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.063 ± 0.051 χ^2/NDF : 2.1/3

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

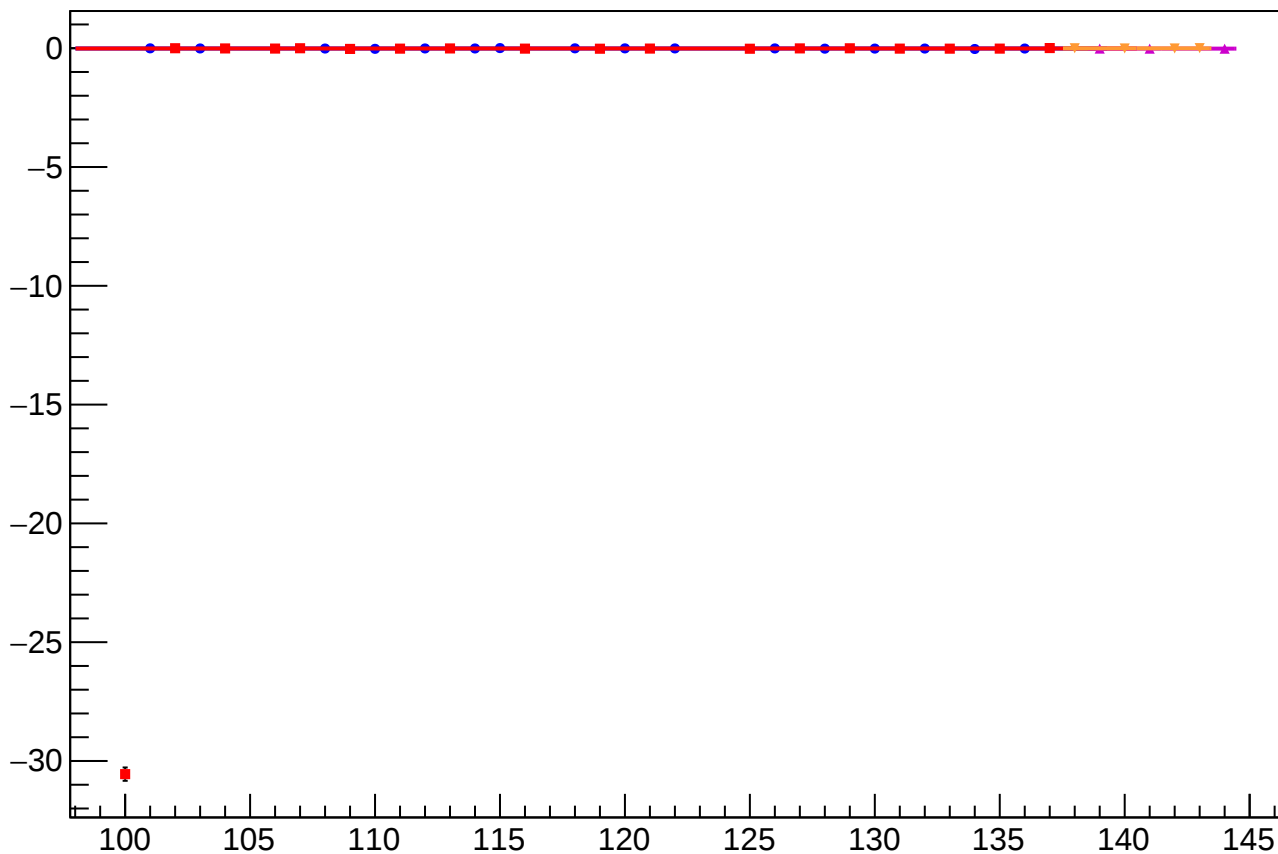
Left In: 0.047 ± 0.060 χ^2/NDF : 9.7/2

+ sign 0.013 ± 0.028 χ^2/NDF : 16.6/19

All: 0.034 ± 0.020 χ^2/NDF : 47.8/40

- sign 0.058 ± 0.029 χ^2/NDF : 30.0/20

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 ± 0.002 χ^2/NDF : 12.8/15

Left Out: -0.004 ± 0.002 χ^2/NDF : 5.0/3

Right Out: -0.012 ± 0.002 χ^2/NDF : 11890.6/17

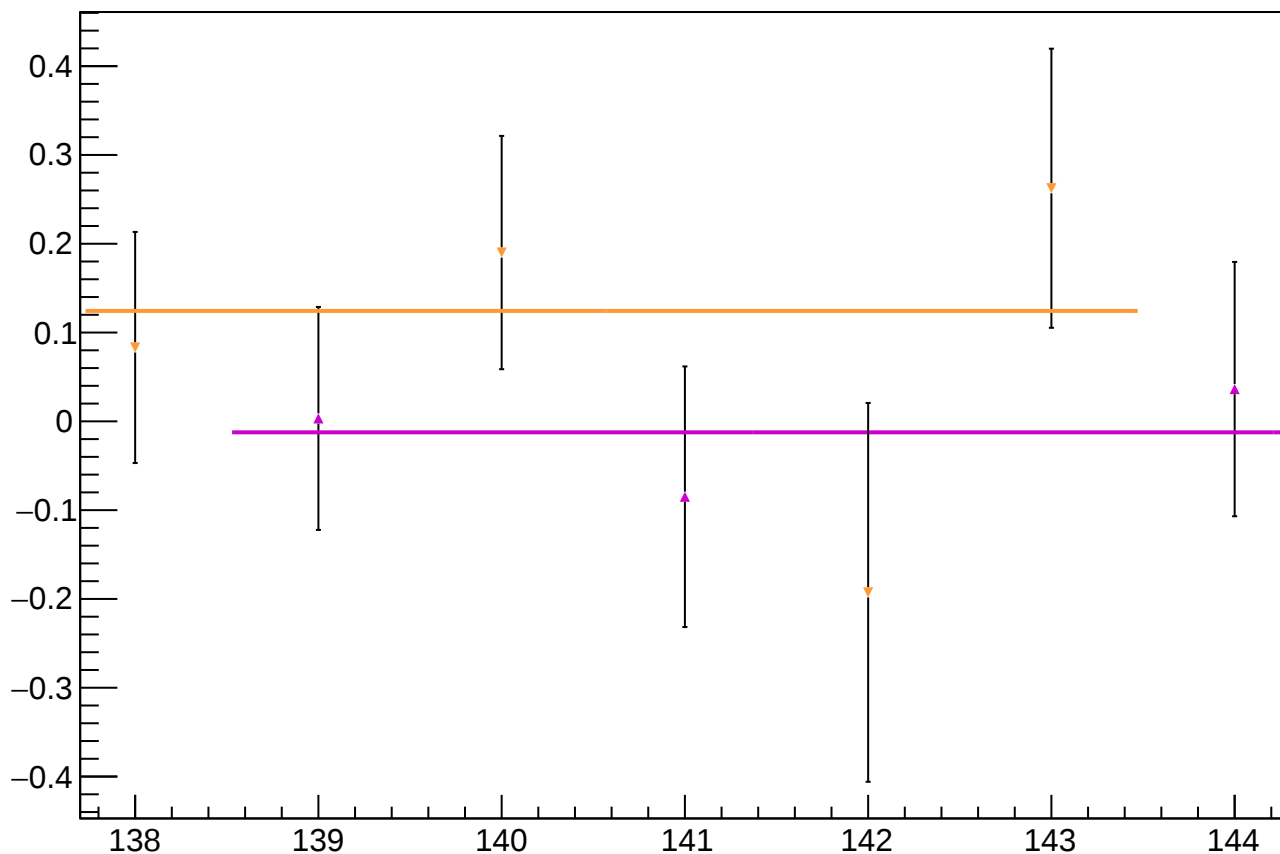
Left In: -0.017 ± 0.002 χ^2/NDF : 0.6/2

+ sign -0.009 ± 0.001 χ^2/NDF : 24.6/19

All: -0.011 ± 0.001 χ^2/NDF : 11924.6/40

- sign -0.014 ± 0.001 χ^2/NDF : 11894.3/20

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.124 $\pm$ 0.075 χ^2 /NDF: 3.3/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

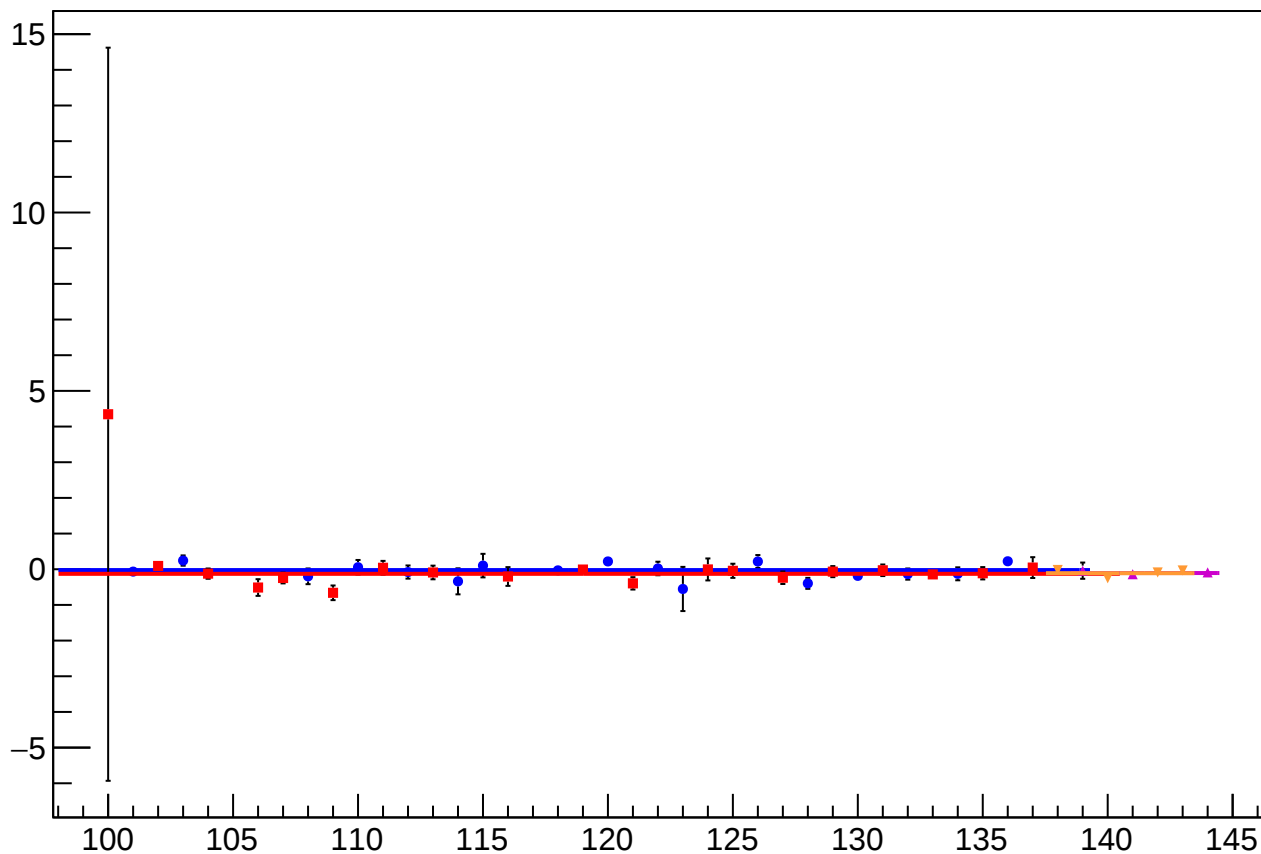
Left In: -0.012 $\pm$ 0.079 χ^2 /NDF: 0.4/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.060 $\pm$ 0.054 χ^2 /NDF: 5.3/6

- 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: -0.111 ± 0.060 χ^2/NDF : 2.7/3

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

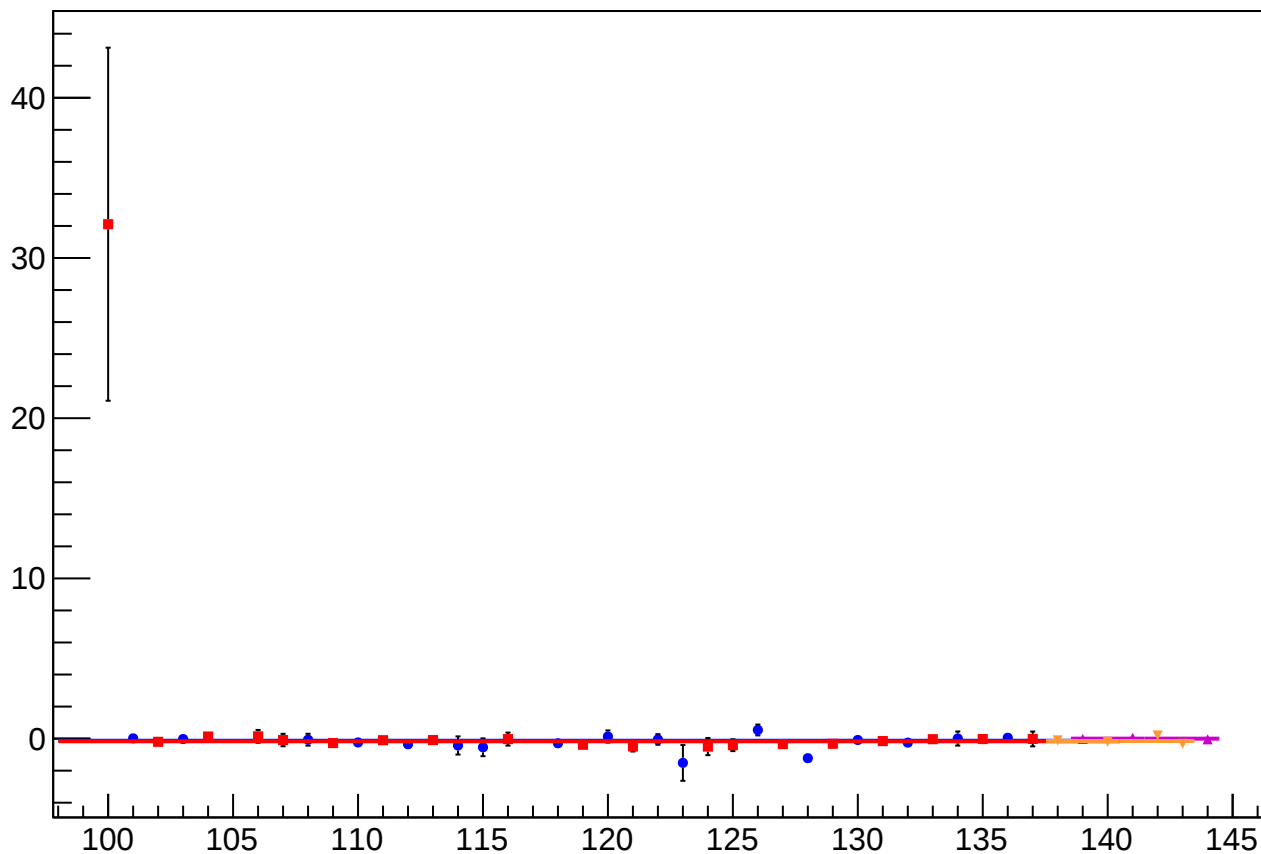
Left In: -0.106 ± 0.070 χ^2/NDF : 0.2/2

+ sign -0.047 ± 0.031 χ^2/NDF : 26.6/20

All: -0.081 ± 0.023 χ^2/NDF : 48.4/42

- sign -0.123 ± 0.034 χ^2/NDF : 19.1/21

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.149 ± 0.080 χ^2/NDF : 3.5/3

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

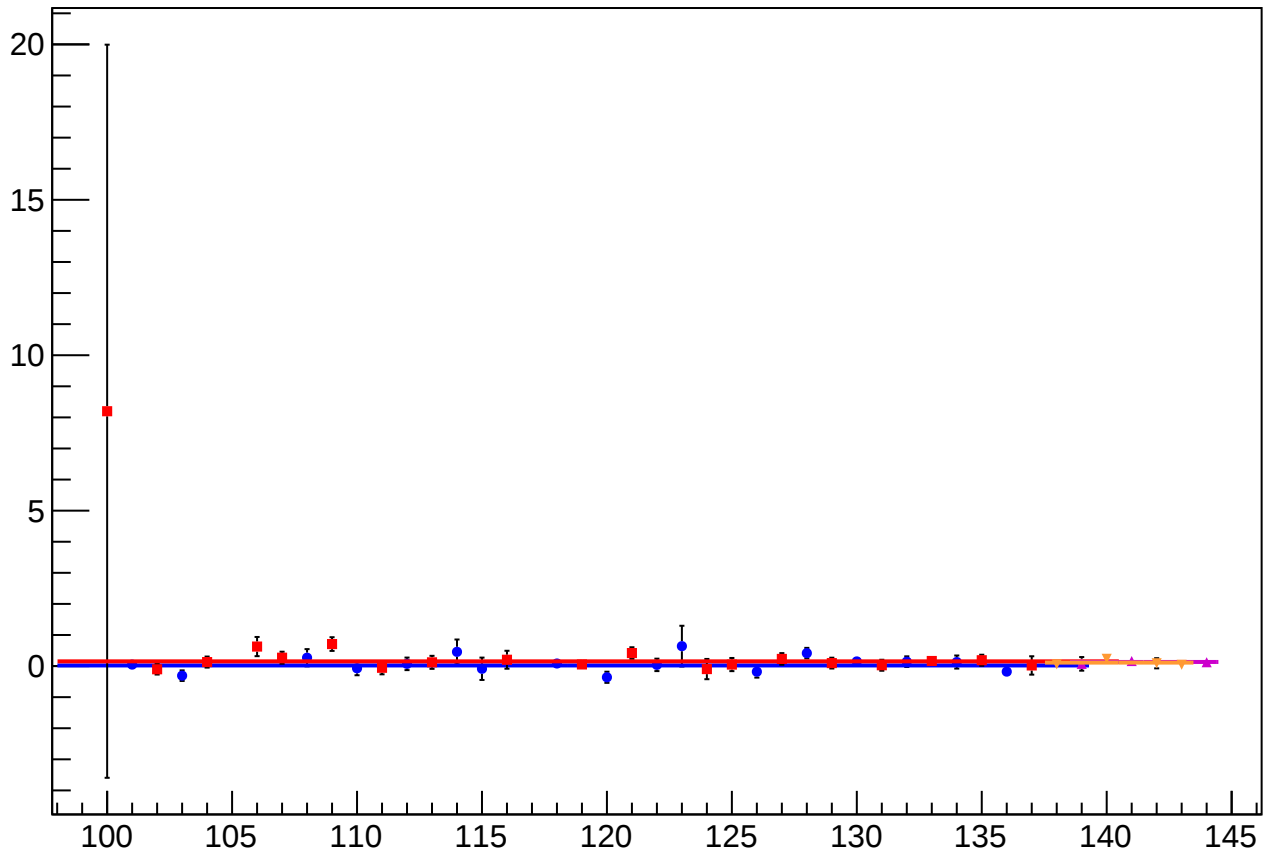
Left In: -0.002 ± 0.085 χ^2/NDF : 0.2/2

+ sign -0.140 ± 0.051 χ^2/NDF : 29.3/20

All: -0.121 ± 0.037 χ^2/NDF : 46.7/42

- sign -0.099 ± 0.054 χ^2/NDF : 17.1/21

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 $\pm$ 0.042 χ^2 /NDF: 21.8/16

Left Out: 0.112 $\pm$ 0.071 χ^2 /NDF: 1.3/3

Right Out: 0.152 $\pm$ 0.045 χ^2 /NDF: 17.3/18

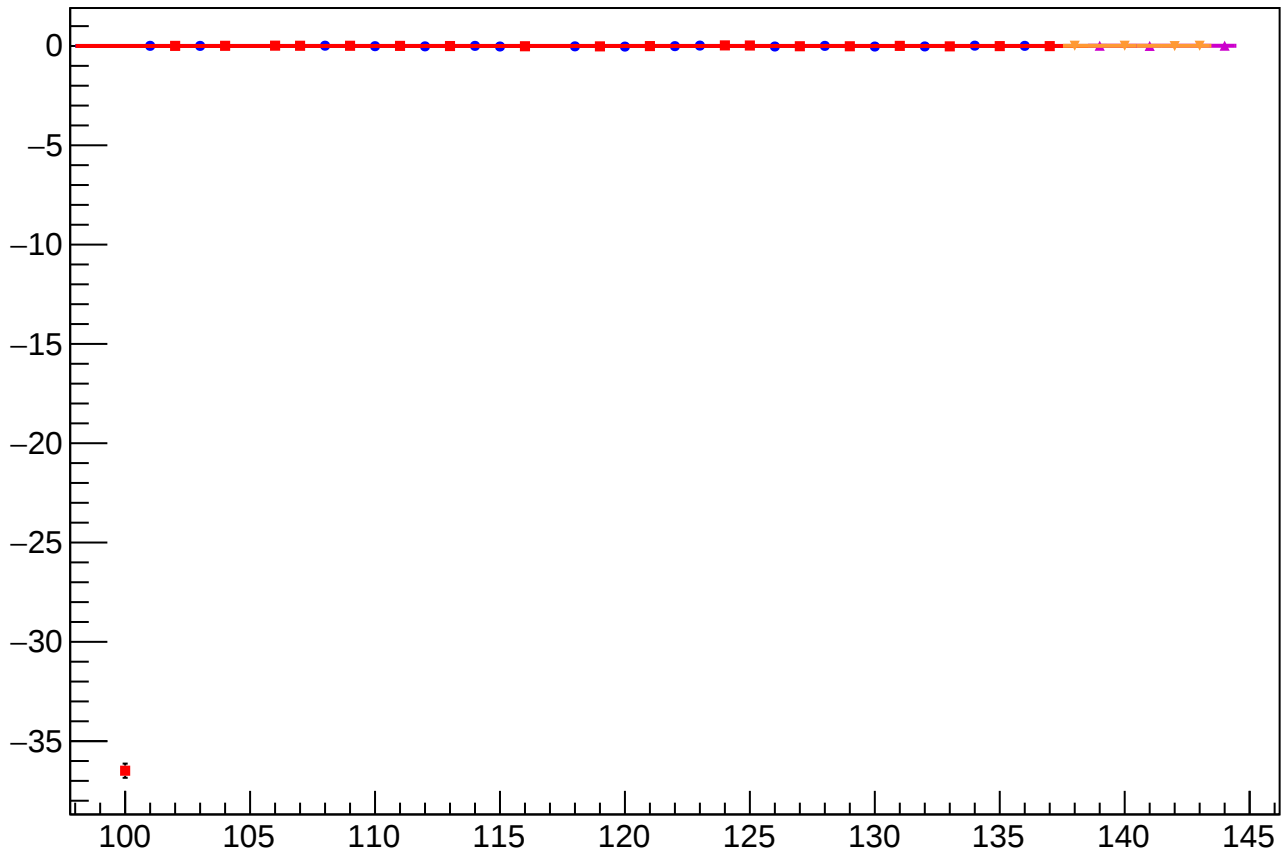
Left In: 0.132 $\pm$ 0.081 χ^2 /NDF: 0.1/2

+ sign 0.044 $\pm$ 0.036 χ^2 /NDF: 24.3/20

All: 0.091 $\pm$ 0.027 χ^2 /NDF: 45.5/42

- sign 0.147 $\pm$ 0.040 χ^2 /NDF: 17.5/21

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.009 $\pm$ 0.003 χ^2 /NDF: 3.4/3

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

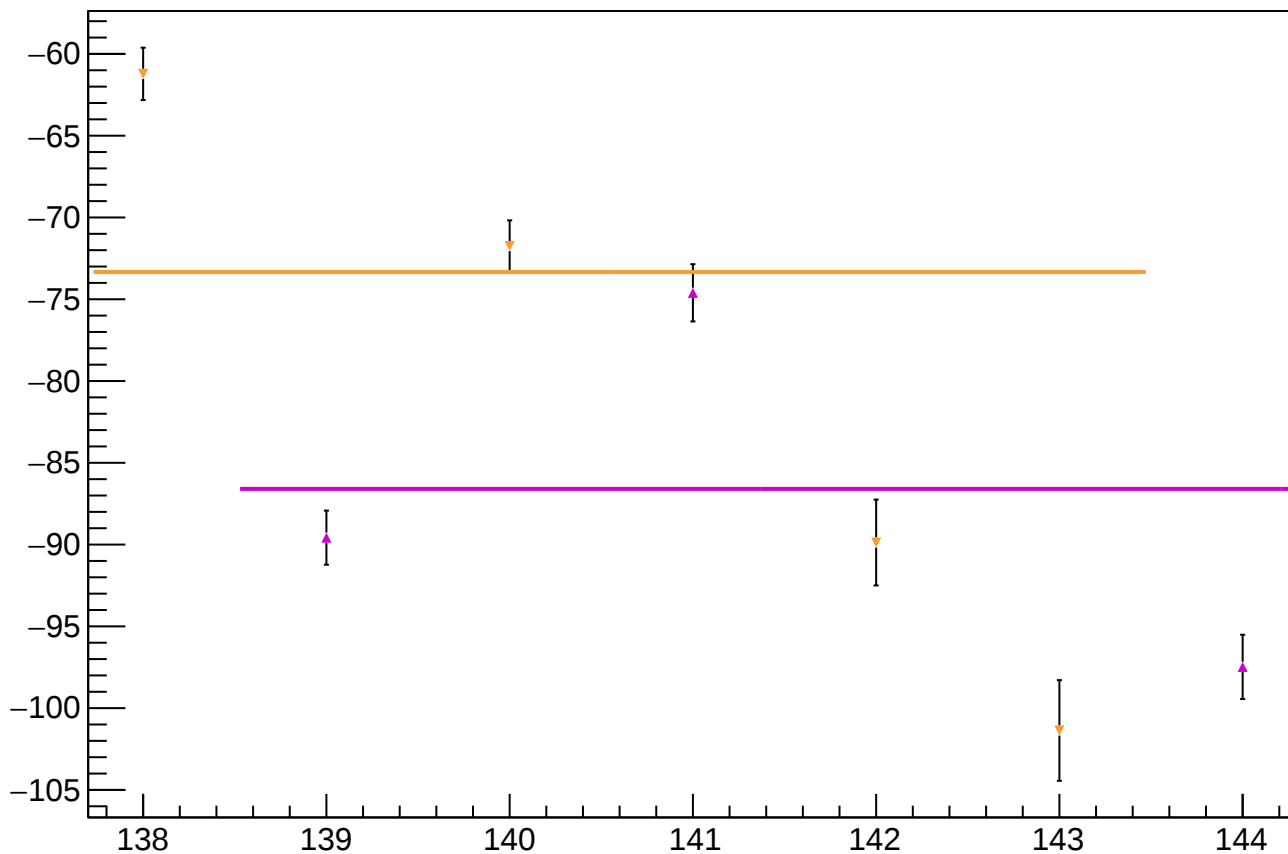
Left In: 0.011 $\pm$ 0.003 χ^2 /NDF: 2.0/2

+ sign 0.004 $\pm$ 0.002 χ^2 /NDF: 39.9/20

All: 0.004 $\pm$ 0.001 χ^2 /NDF: 10497.8/42

- sign 0.004 $\pm$ 0.002 χ^2 /NDF: 10457.8/21

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -73.334 $\pm$ 0.979 χ^2 /NDF:180.8/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

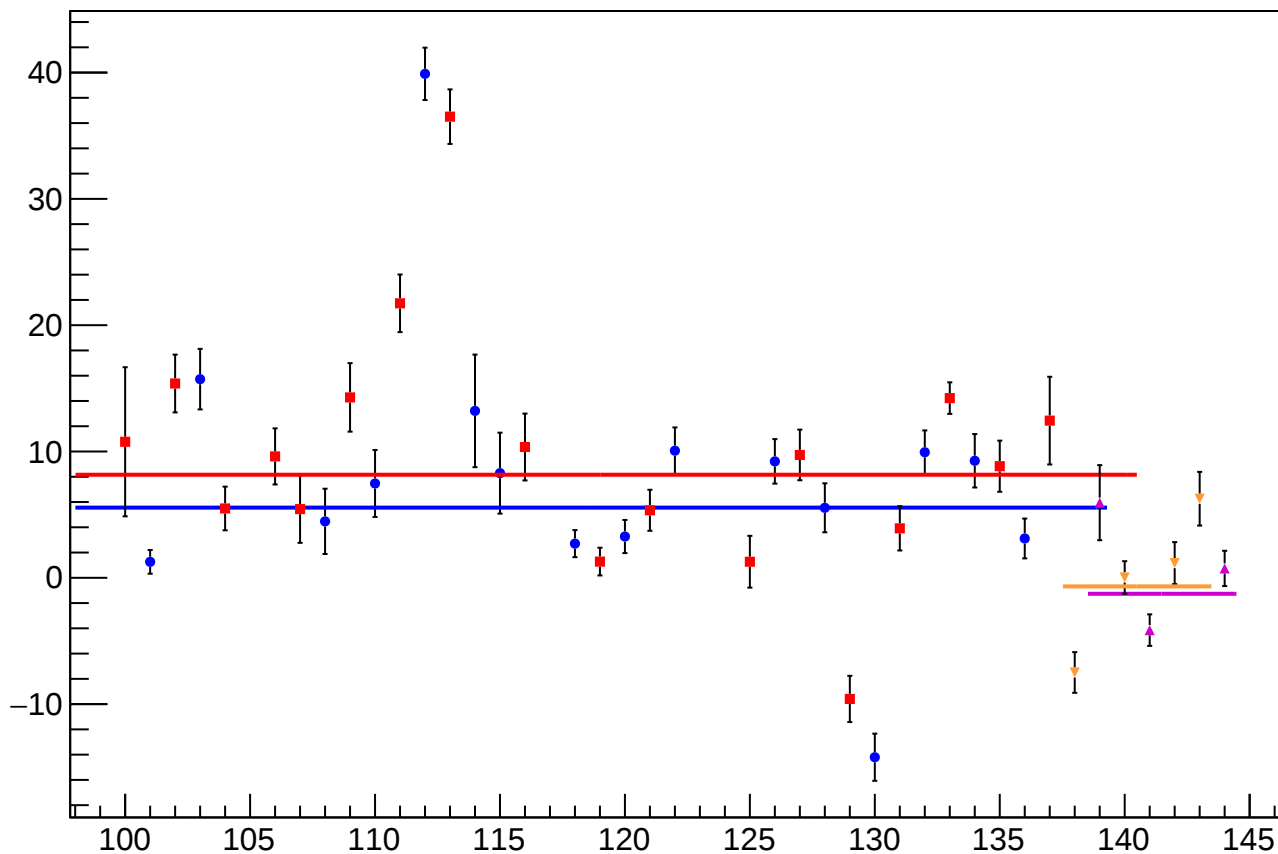
Left In: -86.593 $\pm$ 1.026 χ^2 /NDF:80.9/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -79.654 $\pm$ 0.708 χ^2 /NDF: 349.2/6

- sign 0.000 $\pm$ 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: -0.678 ± 0.798 χ^2/NDF : 30.1/3

Right Out: 8.162 ± 0.453 χ^2/NDF : 407.0/17

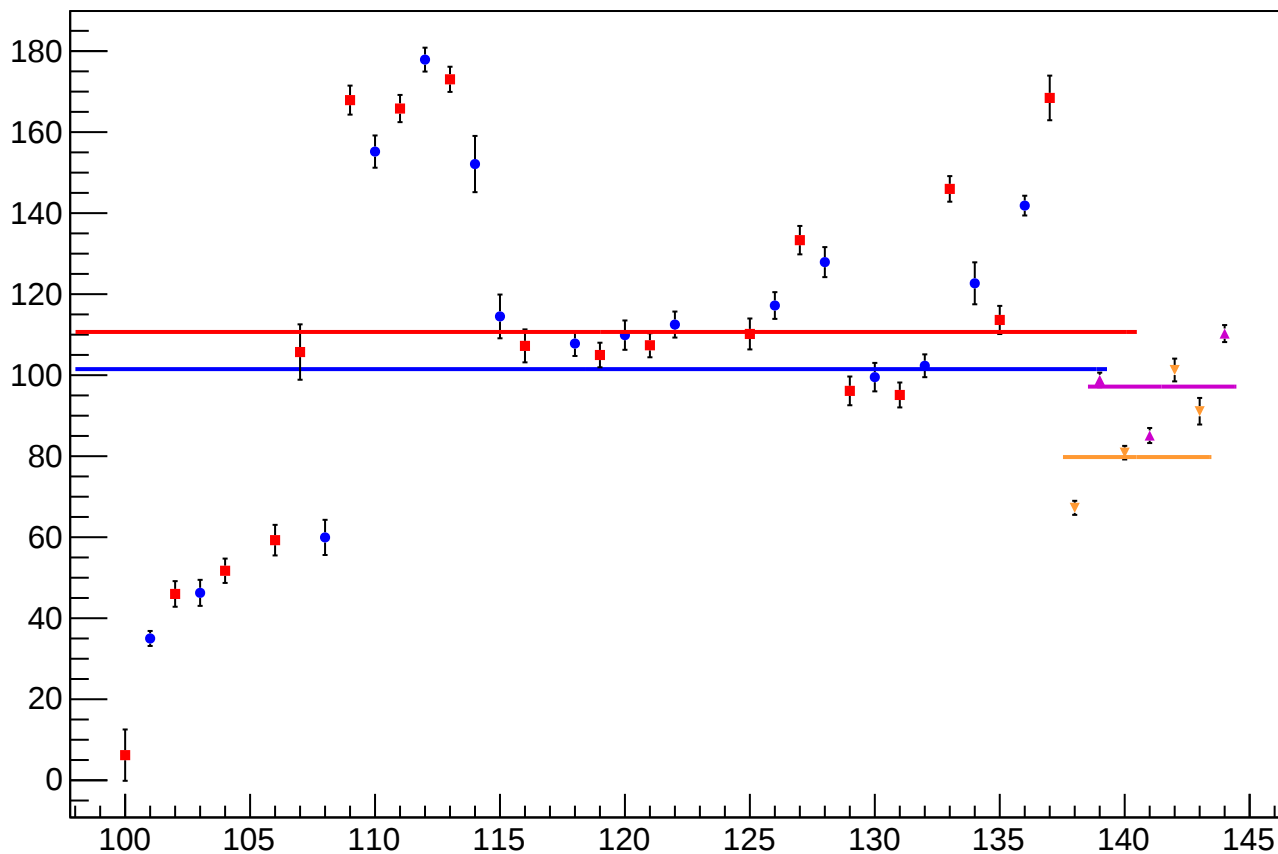
Left In: -1.265 ± 0.888 χ^2/NDF : 13.3/2

+ sign 4.184 ± 0.374 χ^2/NDF : 539.7/19

All: 5.124 ± 0.274 χ^2/NDF : 1063.0/40

- sign 6.215 ± 0.404 χ^2/NDF : 509.7/20

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2/NDF : 2973.0/15

Left Out: 79.789 $\pm$ 1.050 χ^2/NDF :122.9/3

Right Out: 110.670 $\pm$ 0.836 χ^2/NDF : 2513.7/17

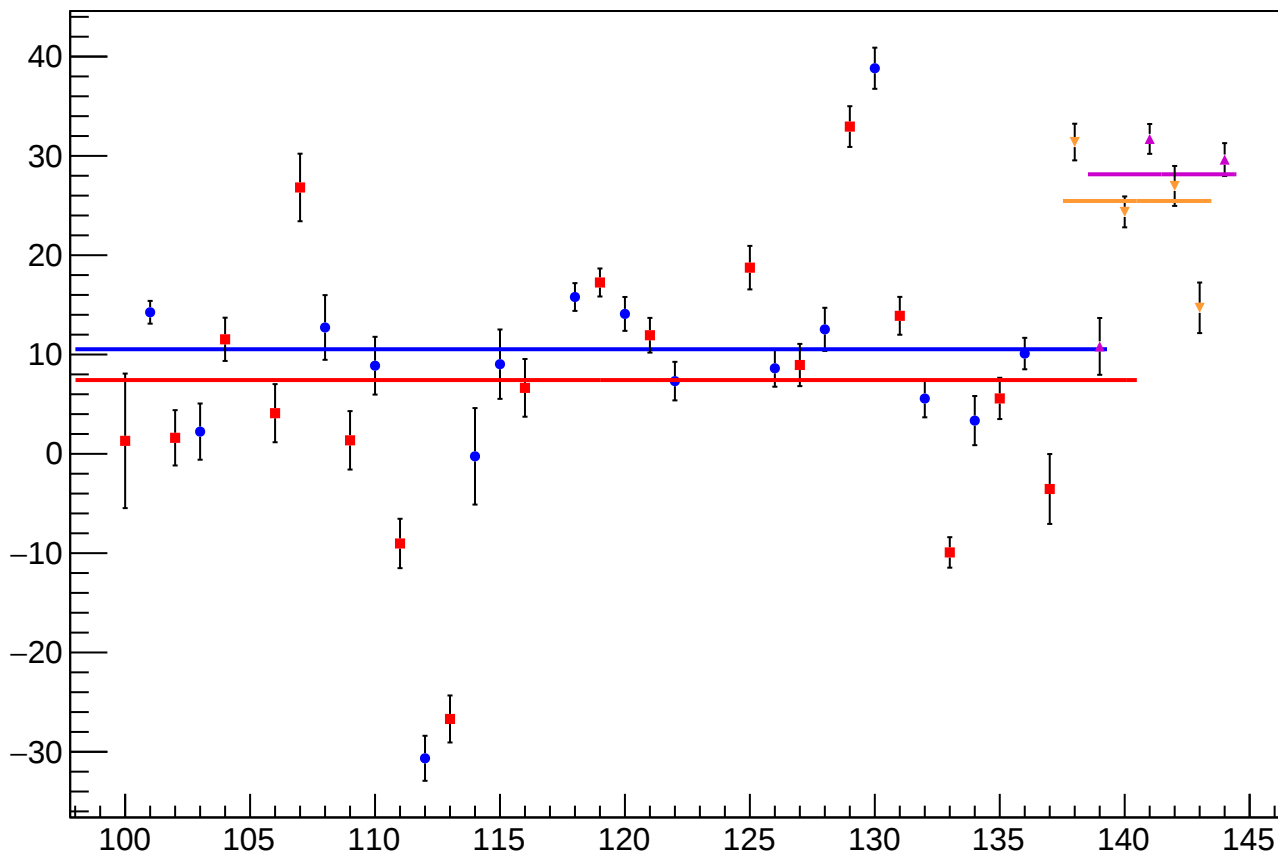
Left In: 97.177 $\pm$ 1.100 χ^2/NDF :81.8/2

+ sign 93.419 $\pm$ 0.640 χ^2/NDF : 3364.3/19

All: 99.339 $\pm$ 0.461 χ^2/NDF : 6232.9/40

- sign 105.730 $\pm$ 0.665 χ^2/NDF : 2691.0/20

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 25.462 ± 0.950 $\chi^2/\text{NDF}: 29.3/3$

Right Out: 7.429 ± 0.524 $\chi^2/\text{NDF}: 685.8/17$

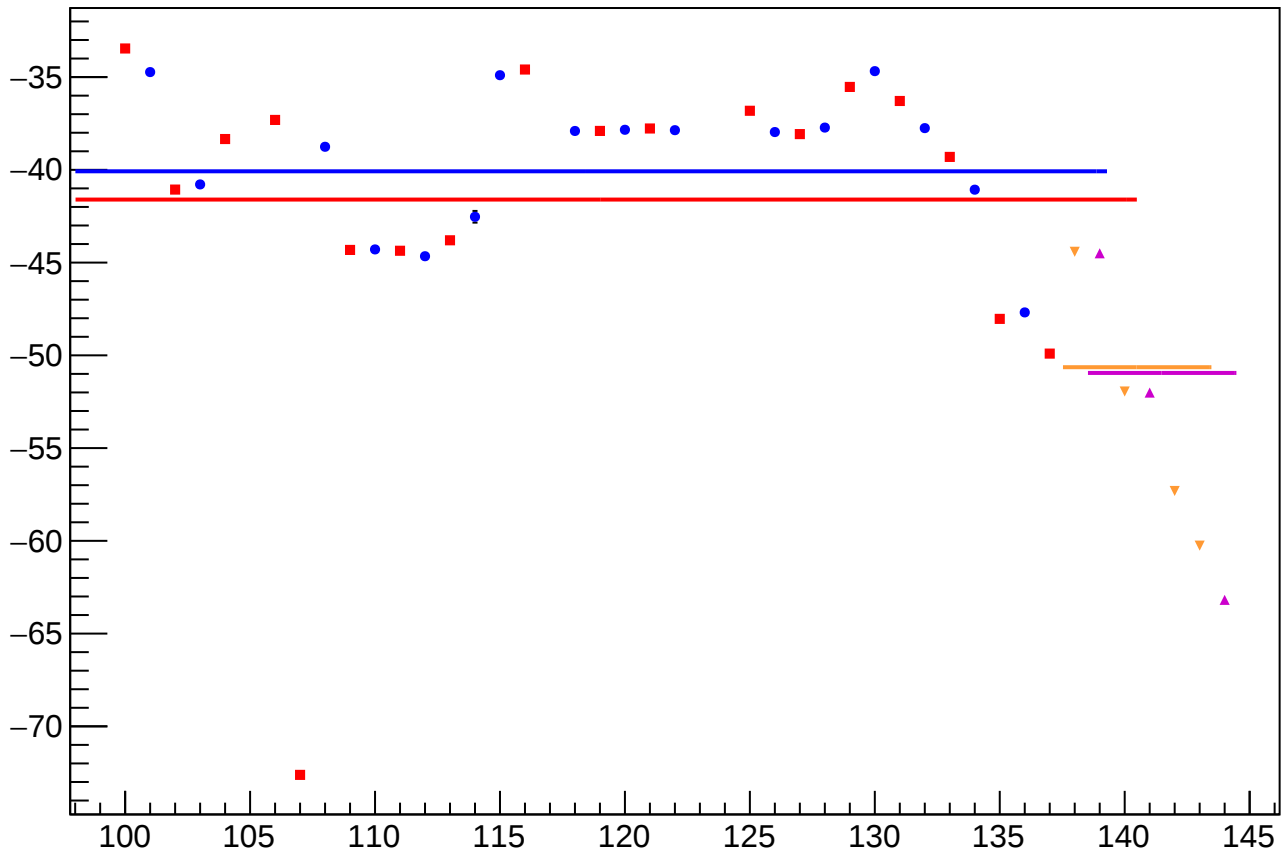
Left In: 28.147 ± 1.037 $\chi^2/\text{NDF}: 43.1/2$

+ sign 13.699 ± 0.437 $\chi^2/\text{NDF}: 804.2/19$

All: 12.735 ± 0.319 $\chi^2/\text{NDF}: 1861.5/40$

- sign 11.636 ± 0.467 $\chi^2/\text{NDF}: 1046.9/20$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -50.640 ± 0.043 χ^2/NDF : 17328.0/3

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

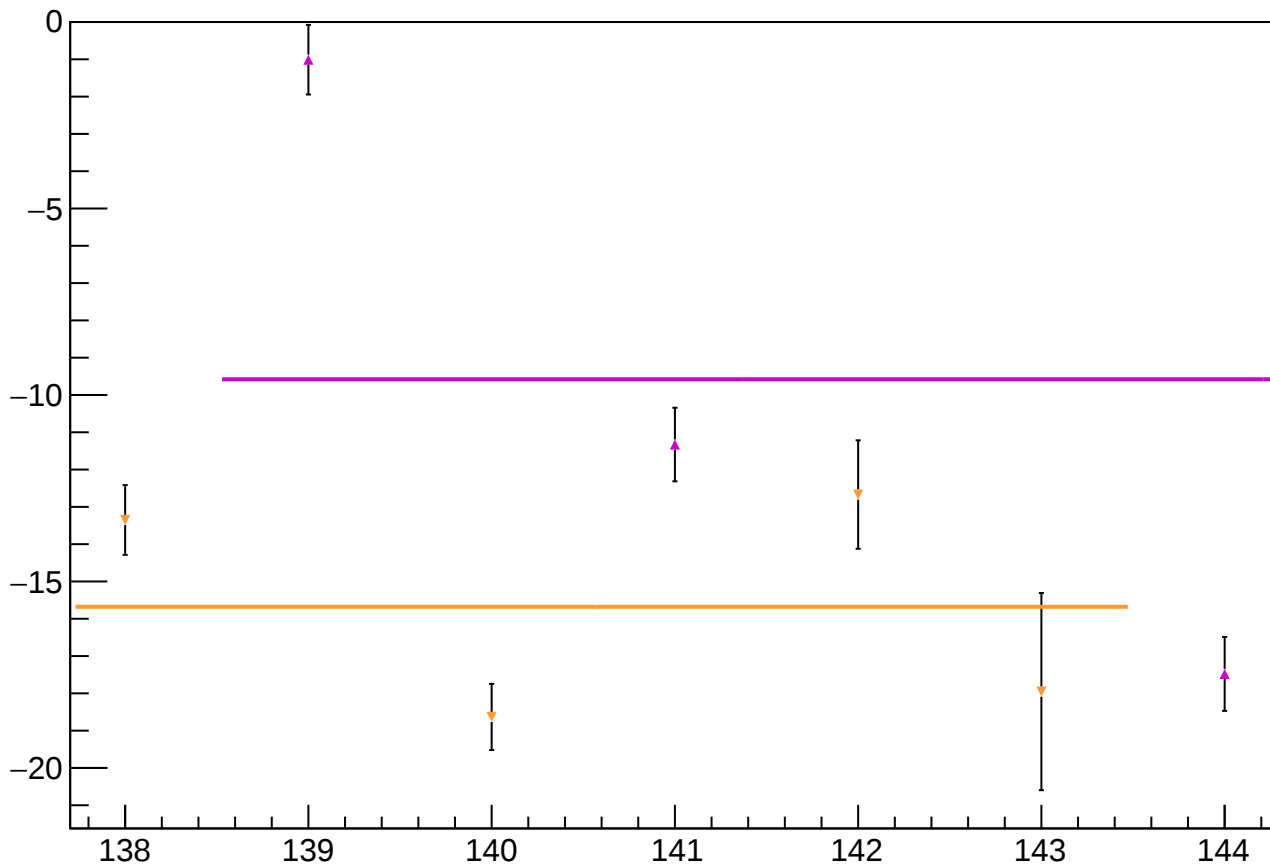
Left In: -50.949 ± 0.043 χ^2/NDF : 28360.8/2

+ sign -43.231 ± 0.024 χ^2/NDF : 84267.7/19

All: -43.855 ± 0.017 χ^2/NDF : 208901.8/40

- sign -44.486 ± 0.024 χ^2/NDF : 123232.4/20

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.679 $\pm$ 0.574 χ^2 /NDF:22.3/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

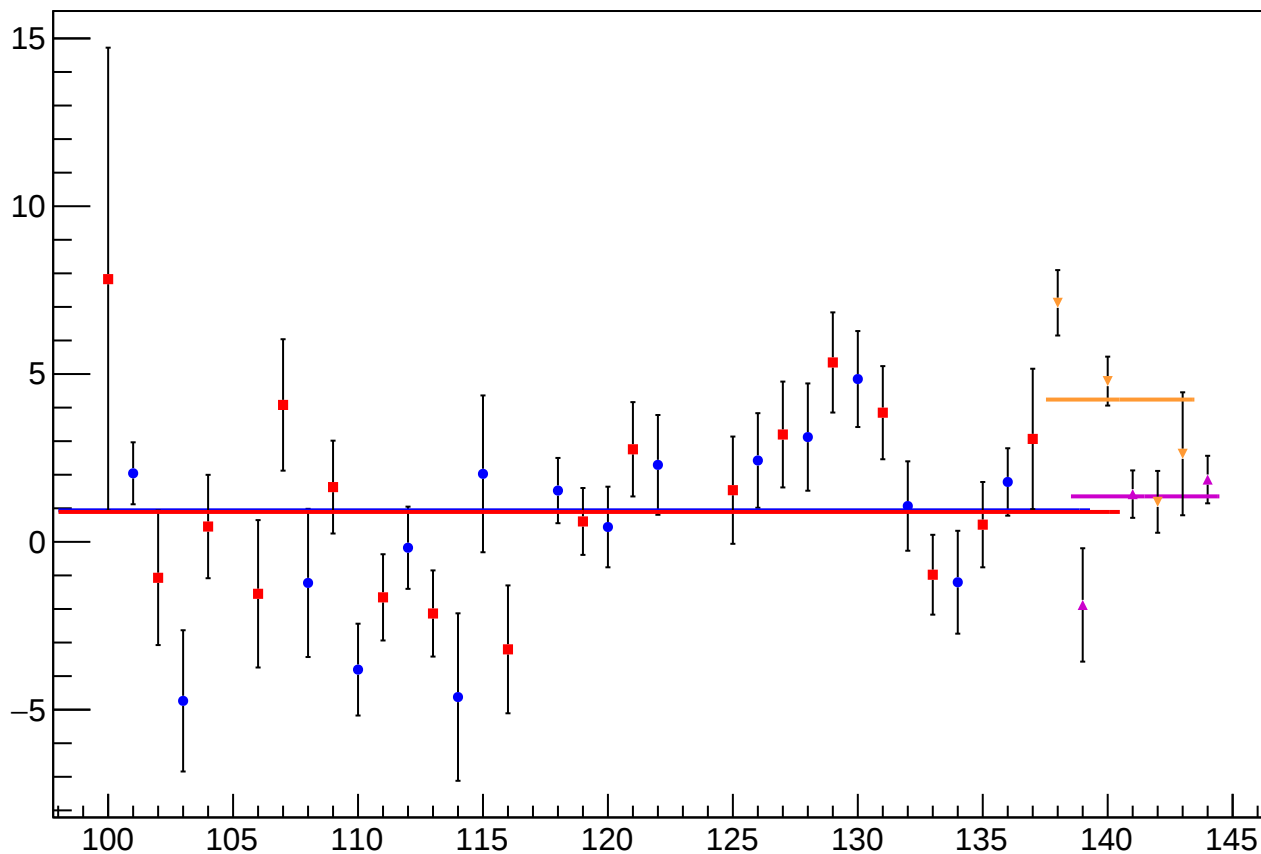
Left In: -9.579 $\pm$ 0.560 χ^2 /NDF:151.0/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.549 $\pm$ 0.401 χ^2 /NDF: 231.2/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 4.240 ± 0.476 $\chi^2/\text{NDF}: 21.0/3$

Right Out: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

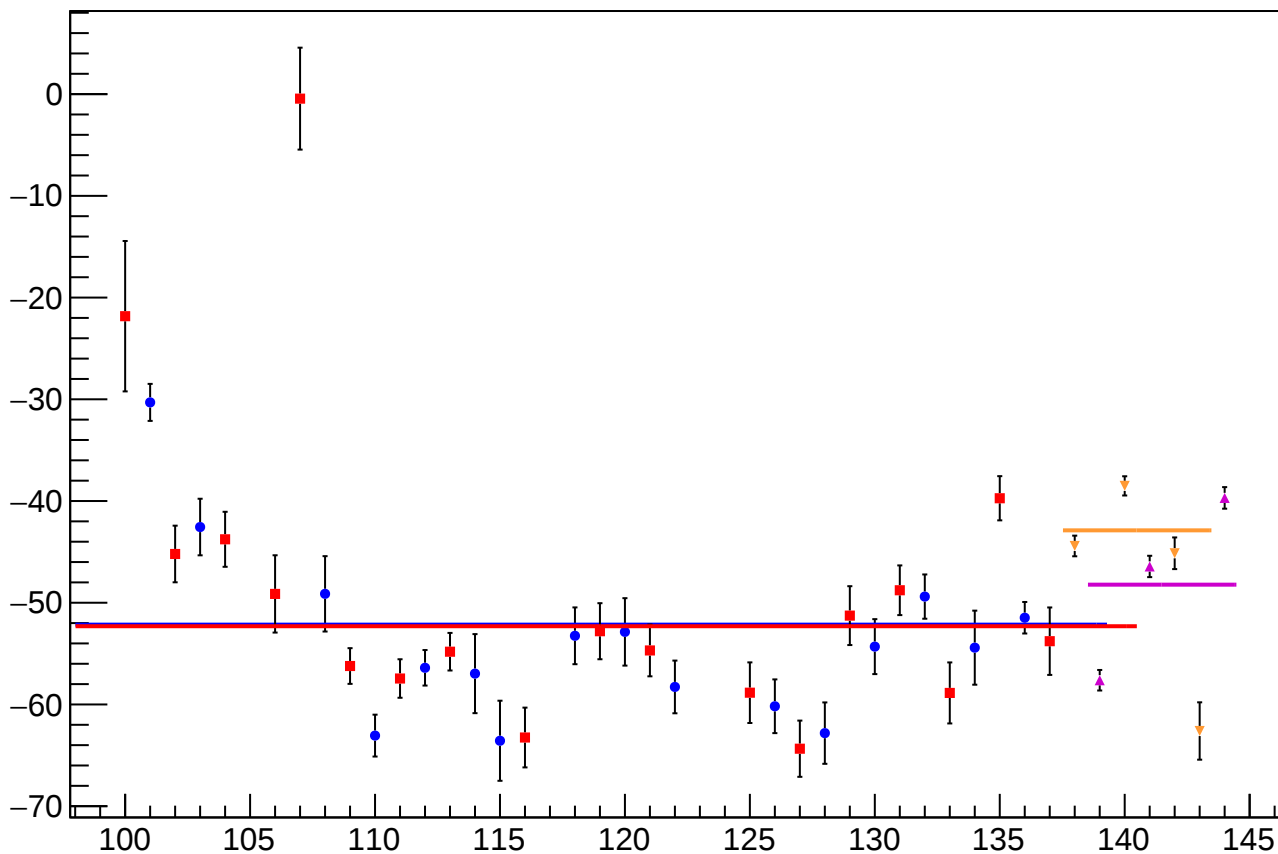
Left In: 1.355 ± 0.480 $\chi^2/\text{NDF}: 4.2/2$

+ sign 2.048 ± 0.276 $\chi^2/\text{NDF}: 95.2/19$

All: 1.567 ± 0.198 $\chi^2/\text{NDF}: 147.8/40$

- sign 1.055 ± 0.285 $\chi^2/\text{NDF}: 46.3/20$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -42.884 ± 0.616 χ^2/NDF : 74.8/3

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

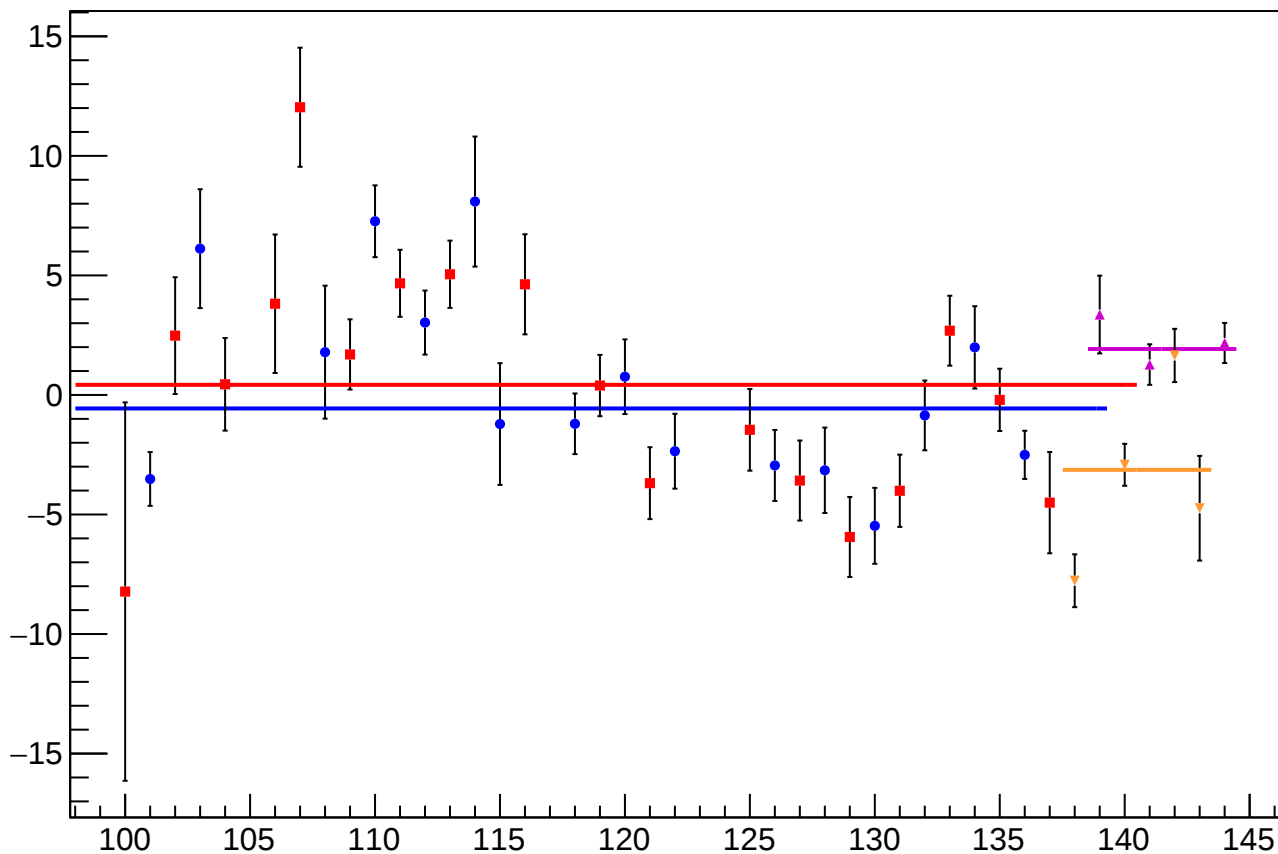
Left In: -48.223 ± 0.600 χ^2/NDF : 154.3/2

+ sign -47.545 ± 0.435 χ^2/NDF : 419.5/19

All: -48.894 ± 0.306 χ^2/NDF : 850.3/40

- sign -50.213 ± 0.430 χ^2/NDF : 411.7/20

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: -3.133 ± 0.565 χ^2/NDF : 36.7/3

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

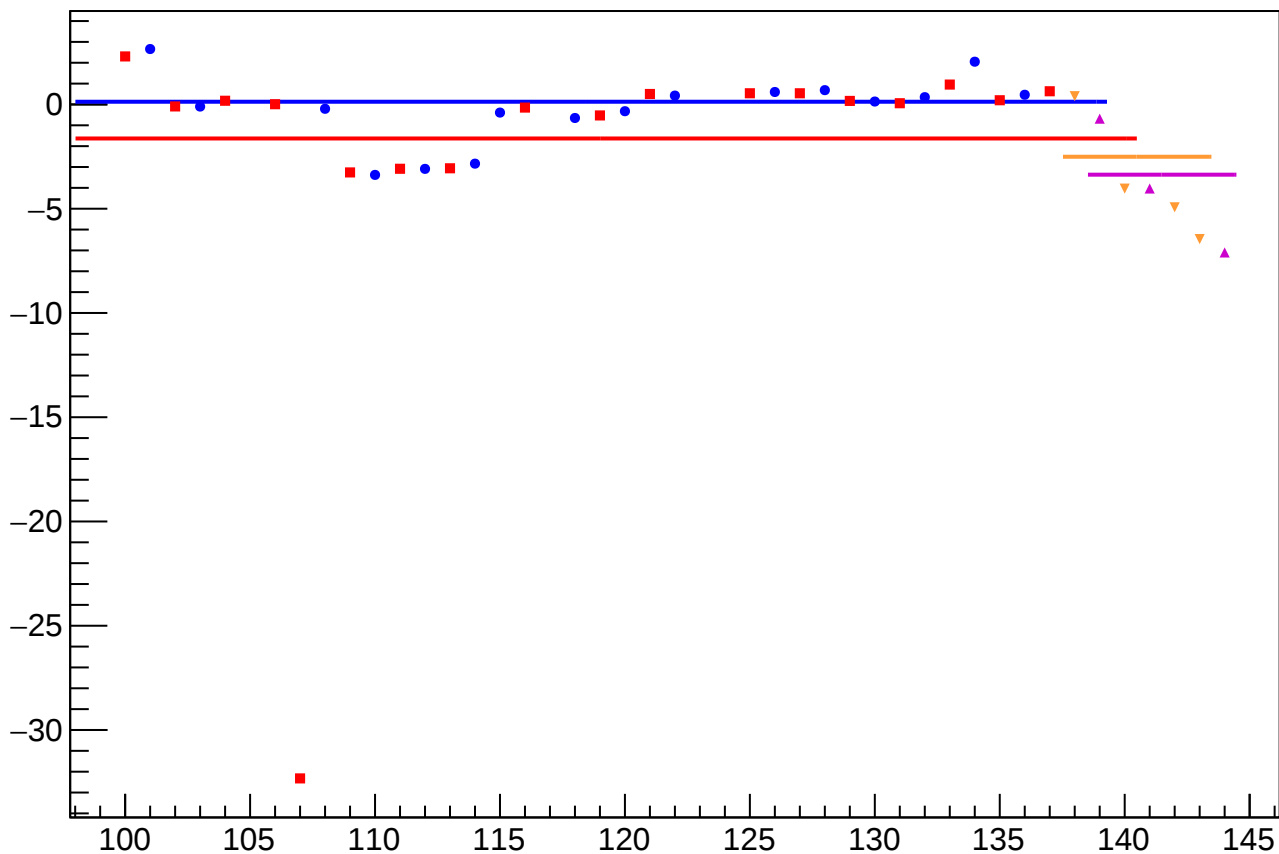
Left In: 1.921 ± 0.560 χ^2/NDF : 1.5/2

+ sign -1.378 ± 0.318 χ^2/NDF : 132.6/19

All: -0.251 ± 0.227 χ^2/NDF : 259.9/40

- sign 0.929 ± 0.325 χ^2/NDF : 101.5/20

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130+/-0.022 χ^2/NDF : 5232.9/15

Left Out: -2.508+/-0.025 χ^2/NDF : 9470.3/3

Right Out: -1.632+/-0.022 χ^2/NDF : 77874.4/17

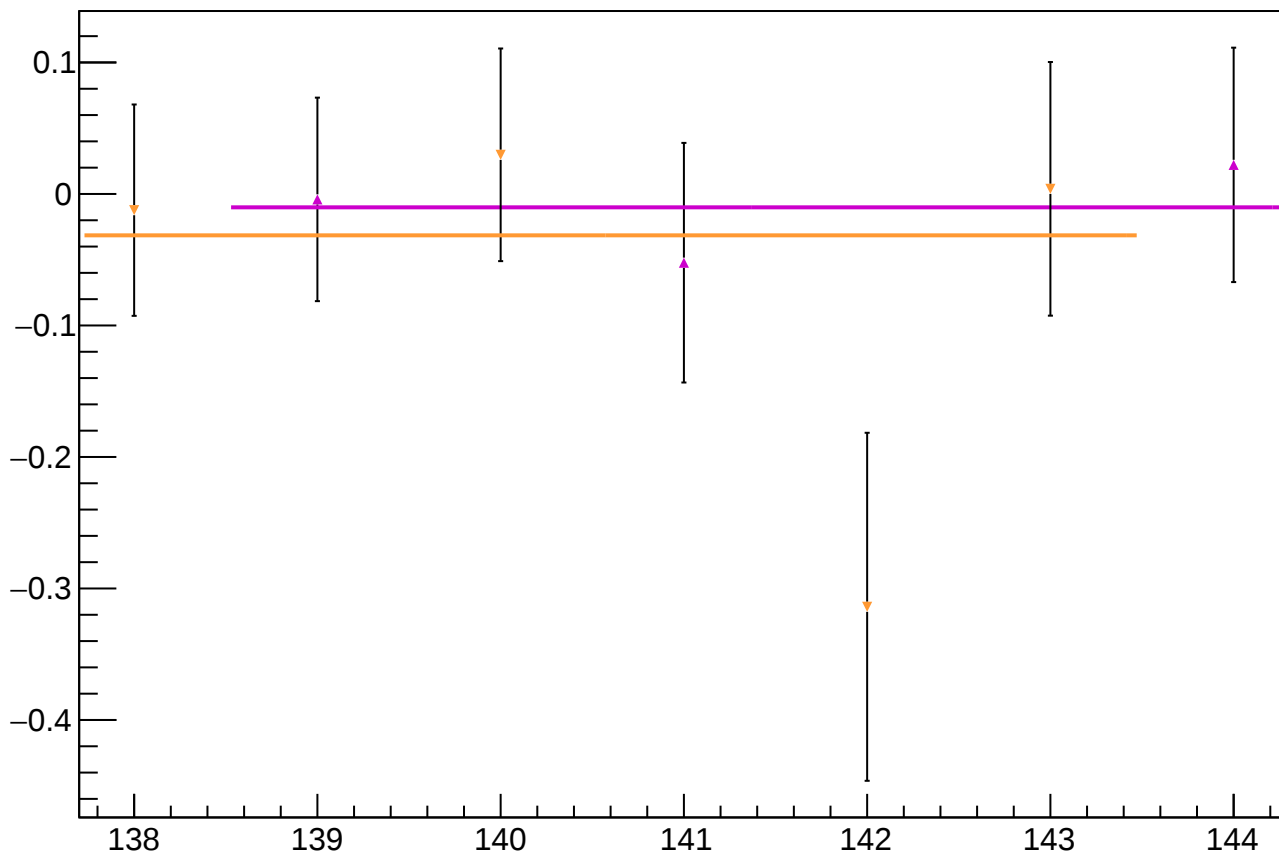
Left In: -3.368+/-0.023 χ^2/NDF : 12395.6/2

+ sign -0.978+/-0.016 χ^2/NDF : 21018.2/19

All: -1.725+/-0.011 χ^2/NDF : 118275.9/40

- sign -2.435+/-0.016 χ^2/NDF : 93203.7/20

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.031 $\pm$ 0.046 χ^2 /NDF: 5.3/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

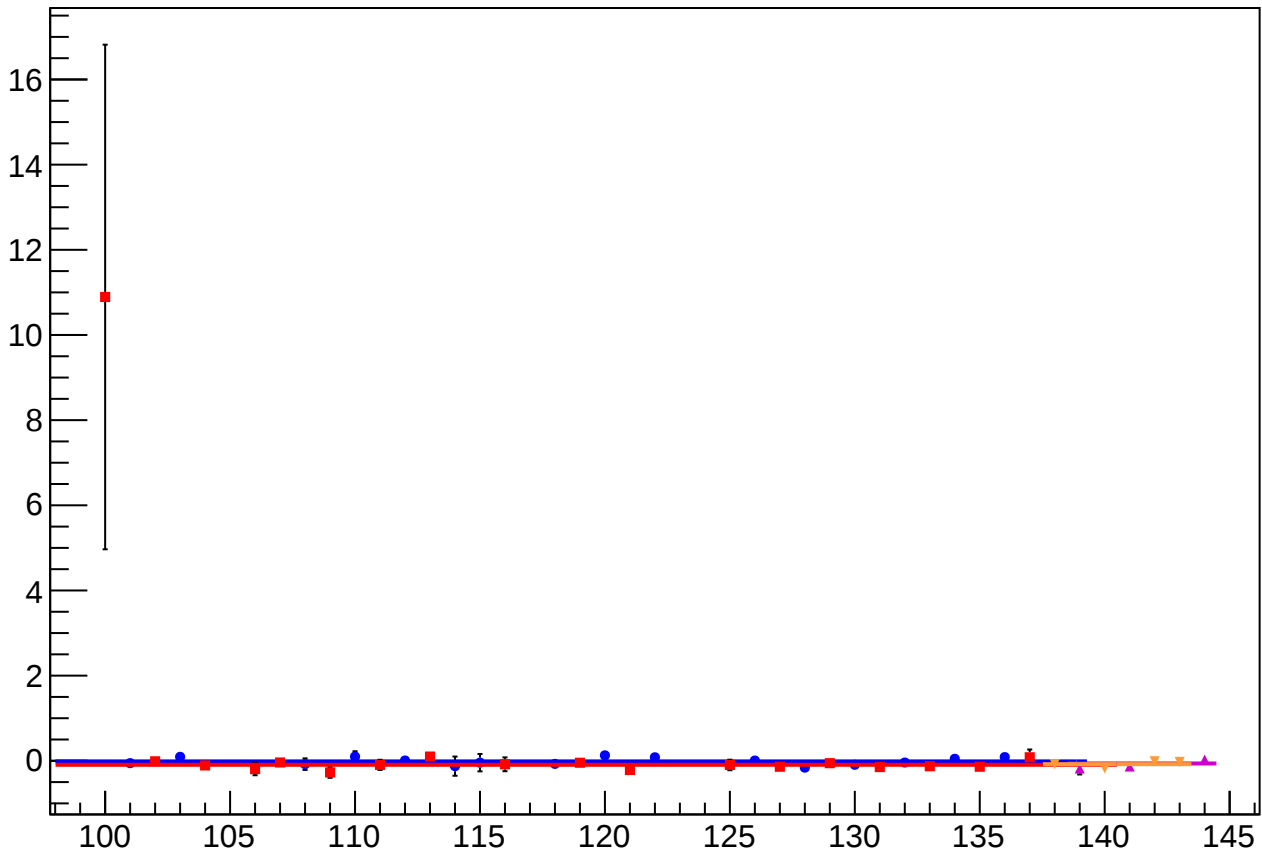
Left In: -0.010 $\pm$ 0.049 χ^2 /NDF: 0.4/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.022 $\pm$ 0.034 χ^2 /NDF: 5.8/6

- 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: -0.079 ± 0.037 χ^2/NDF : 3.4/3

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

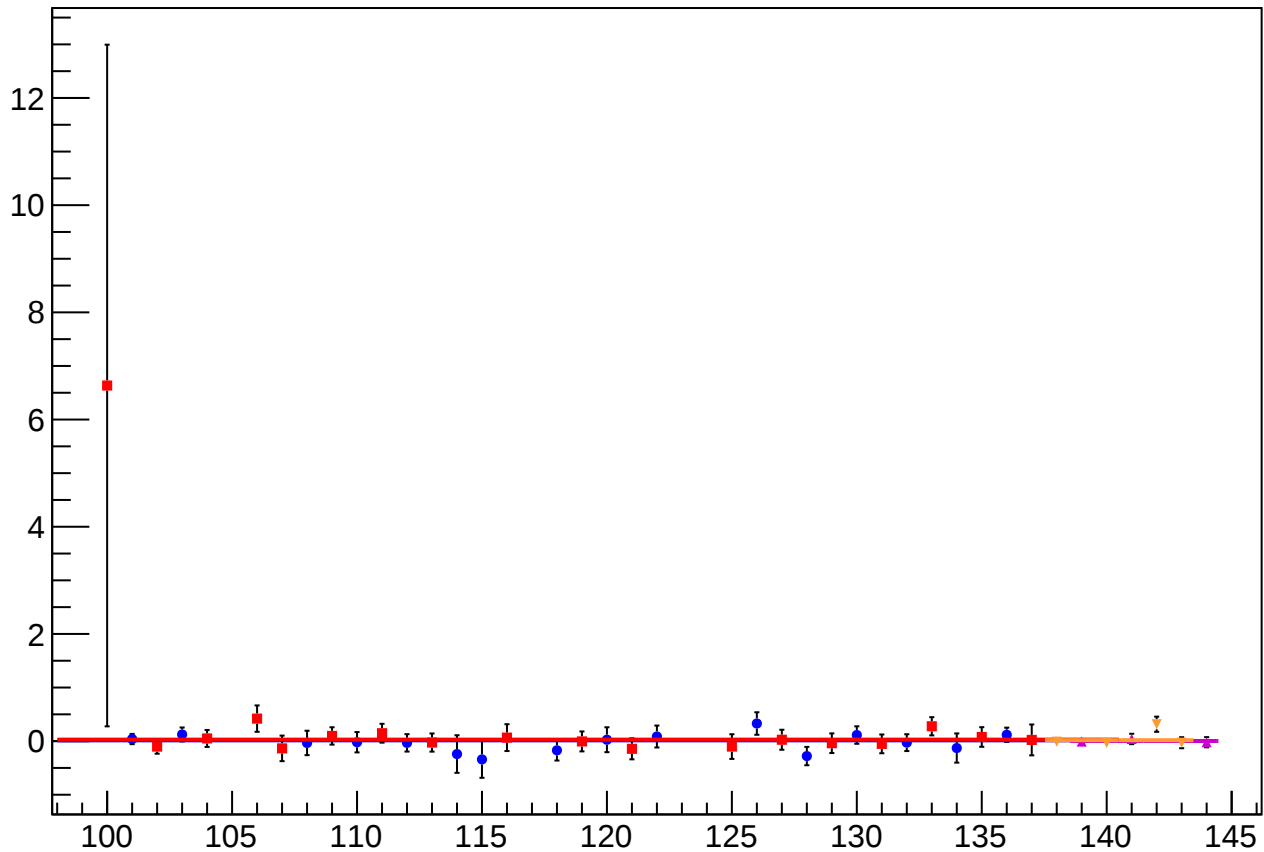
Left In: -0.063 ± 0.043 χ^2/NDF : 4.0/2

+ sign -0.032 ± 0.020 χ^2/NDF : 18.1/19

All: -0.057 ± 0.015 χ^2/NDF : 39.3/40

- sign -0.086 ± 0.022 χ^2/NDF : 17.9/20

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.018 $\pm$ 0.049 χ^2 /NDF: 5.1/3

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

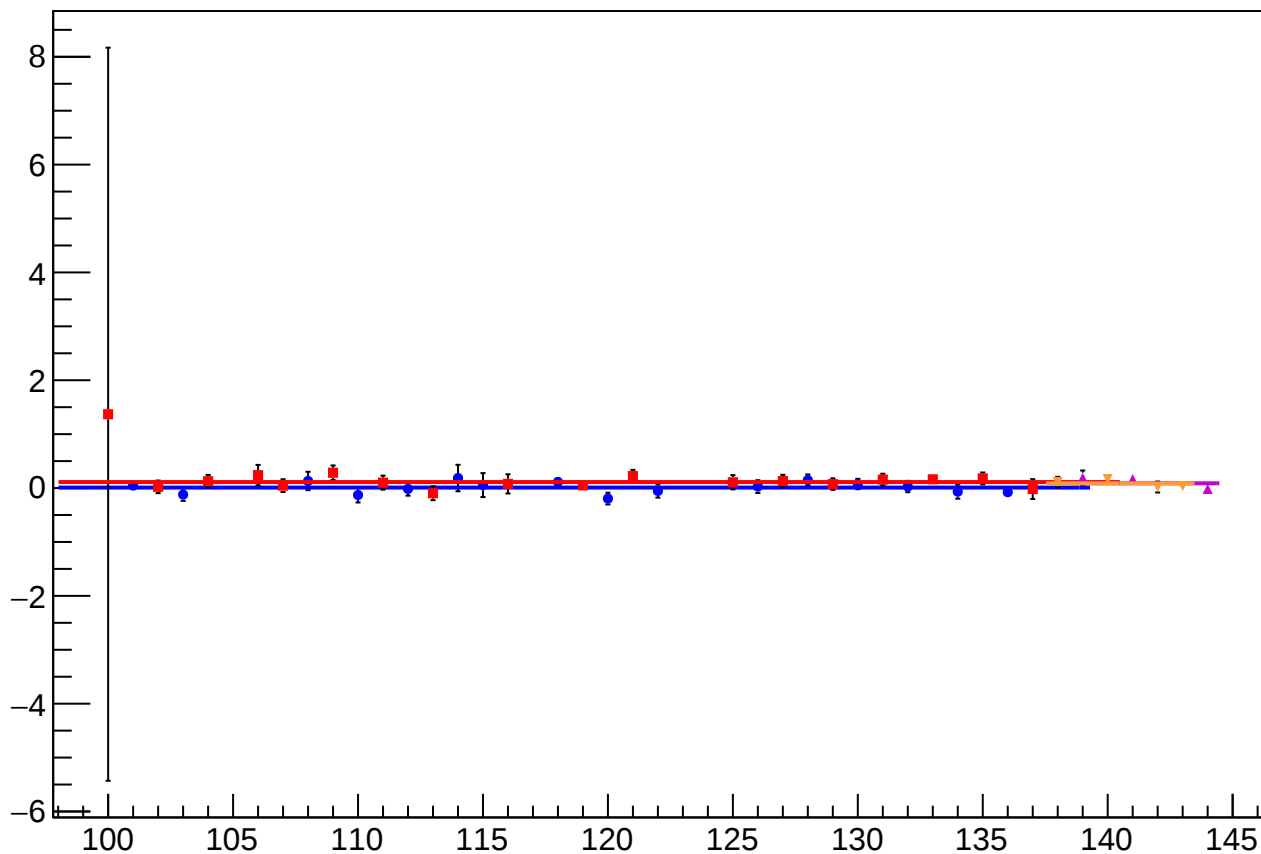
Left In: 0.002 $\pm$ 0.053 χ^2 /NDF: 0.2/2

+ sign 0.016 $\pm$ 0.032 χ^2 /NDF: 15.2/19

All: 0.017 $\pm$ 0.024 χ^2 /NDF: 25.1/40

- sign 0.017 $\pm$ 0.034 χ^2 /NDF: 9.9/20

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.088 ± 0.044 χ^2/NDF : 1.9/3

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/17

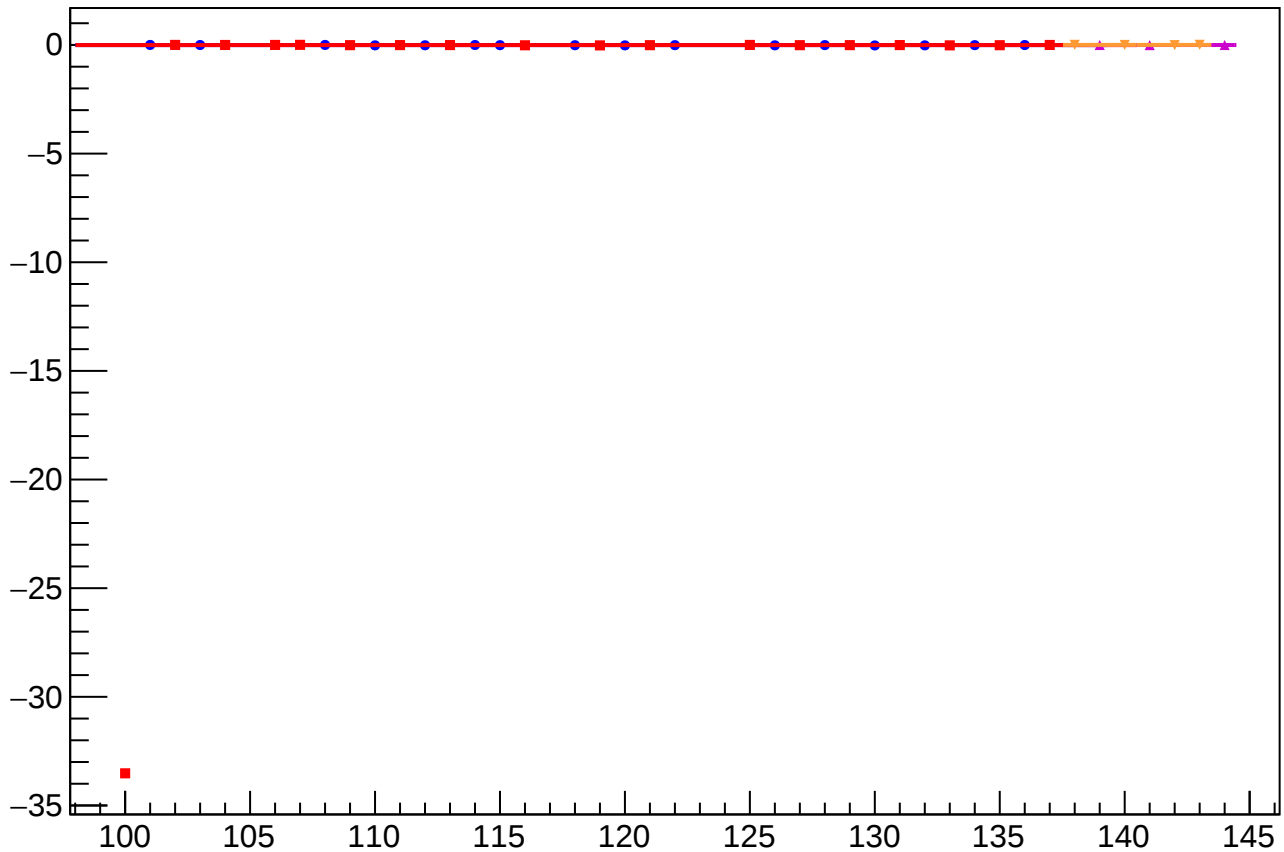
Left In: 0.088 ± 0.050 χ^2/NDF : 3.5/2

+ sign 0.030 ± 0.023 χ^2/NDF : 16.8/19

All: 0.065 ± 0.017 χ^2/NDF : 34.1/40

- sign 0.106 ± 0.025 χ^2/NDF : 12.3/20

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.3/15

Left Out: 0.003 $\pm$ 0.002 χ^2 /NDF: 5.5/3

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 26508.9/17

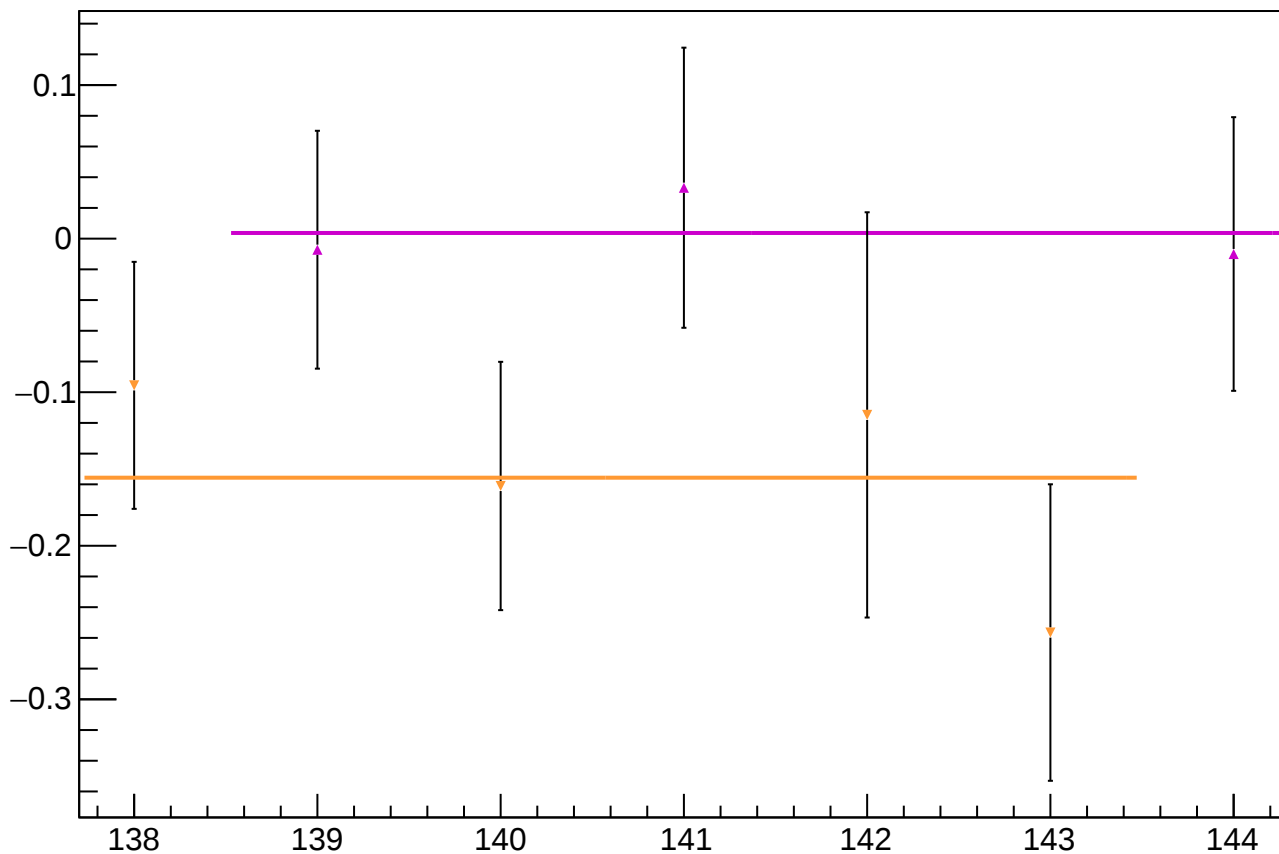
Left In: -0.003 $\pm$ 0.002 χ^2 /NDF: 1.7/2

+ sign -0.003 $\pm$ 0.001 χ^2 /NDF: 38.6/19

All: -0.004 $\pm$ 0.001 χ^2 /NDF: 26552.3/40

- sign -0.005 $\pm$ 0.001 χ^2 /NDF: 26511.9/20

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.156 $\pm$ 0.046 χ^2 /NDF: 1.8/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

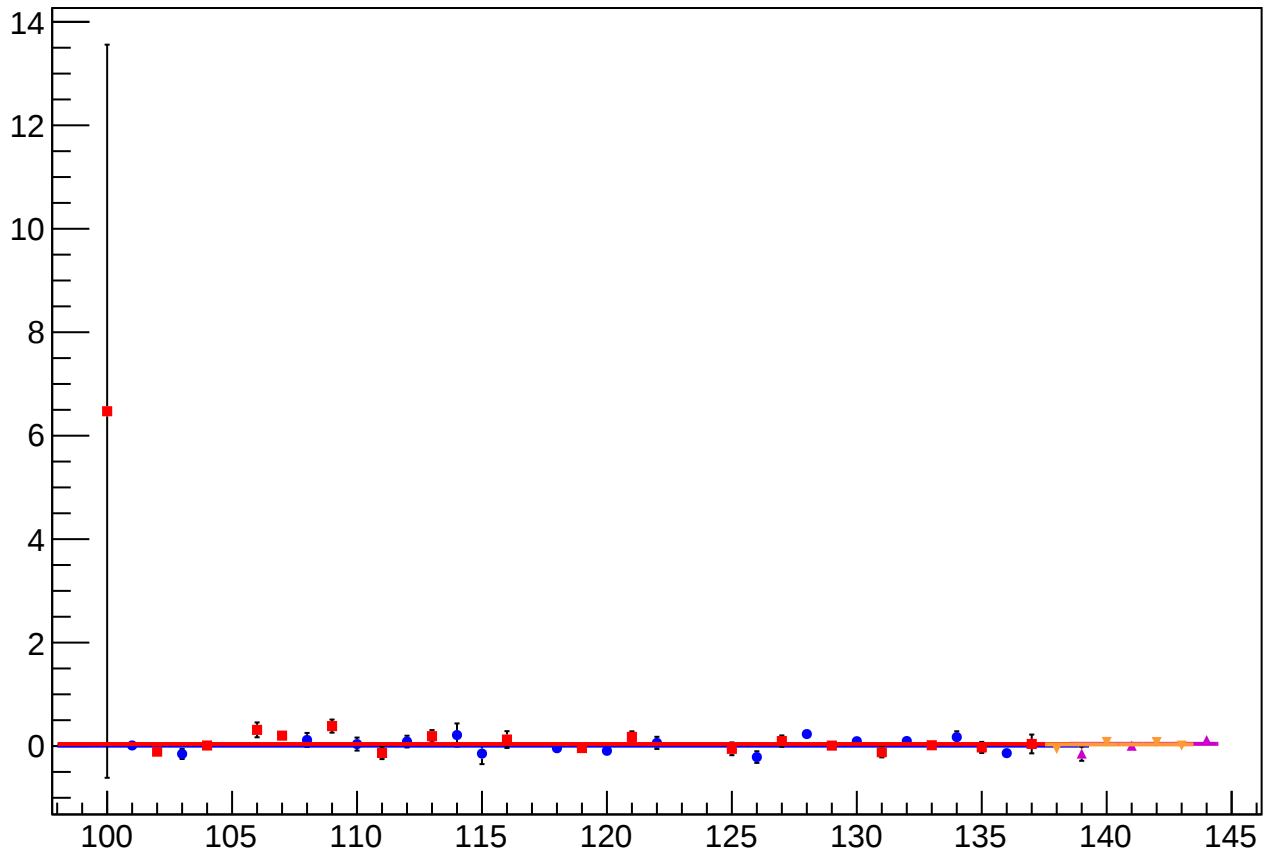
Left In: 0.004 $\pm$ 0.049 χ^2 /NDF: 0.1/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.081 $\pm$ 0.034 χ^2 /NDF: 7.5/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 $\pm$ 0.023 χ^2 /NDF: 23.7/15

Left Out: 0.032 $\pm$ 0.037 χ^2 /NDF: 2.0/3

Right Out: 0.039 $\pm$ 0.025 χ^2 /NDF: 28.4/17

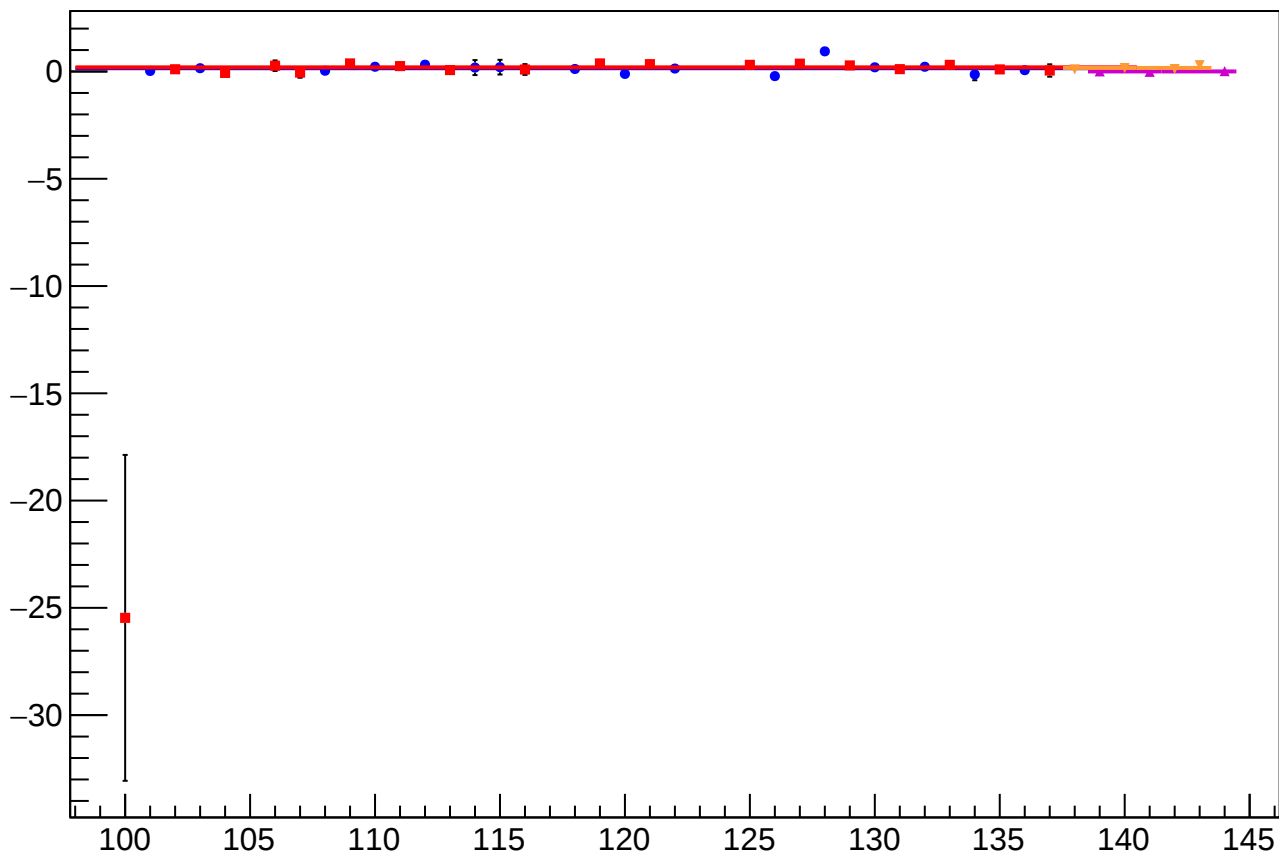
Left In: 0.043 $\pm$ 0.043 χ^2 /NDF: 3.4/2

+ sign 0.015 $\pm$ 0.020 χ^2 /NDF: 25.9/19

All: 0.026 $\pm$ 0.015 χ^2 /NDF: 58.5/40

- sign 0.040 $\pm$ 0.021 χ^2 /NDF: 31.8/20

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.167 $\pm$ 0.049 χ^2 /NDF: 2.3/3

Right Out: 0.193 $\pm$ 0.045 χ^2 /NDF: 22.0/17

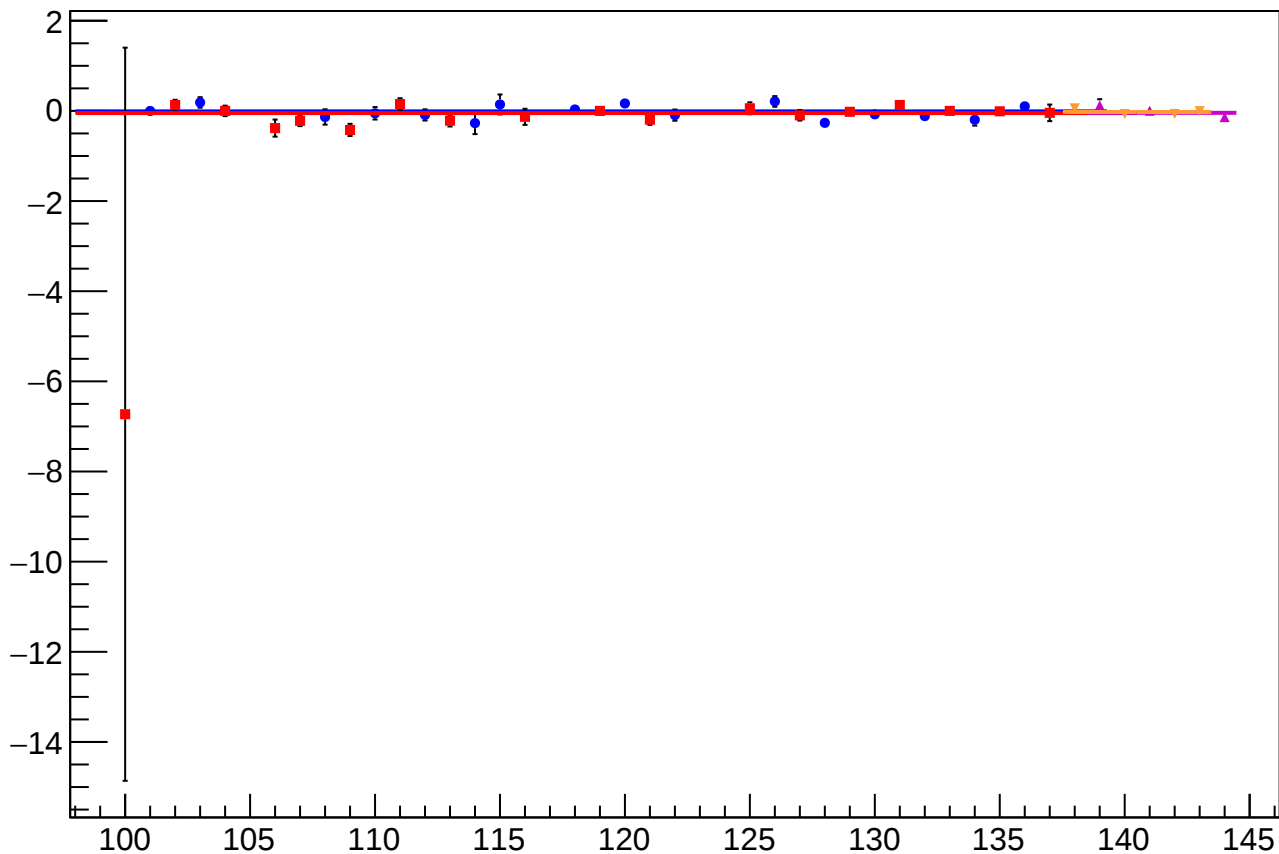
Left In: 0.003 $\pm$ 0.053 χ^2 /NDF: 0.1/2

+ sign 0.159 $\pm$ 0.032 χ^2 /NDF: 32.8/19

All: 0.138 $\pm$ 0.024 χ^2 /NDF: 63.3/40

- sign 0.113 $\pm$ 0.034 χ^2 /NDF: 29.6/20

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: -0.024 ± 0.044 χ^2/NDF : 1.3/3

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

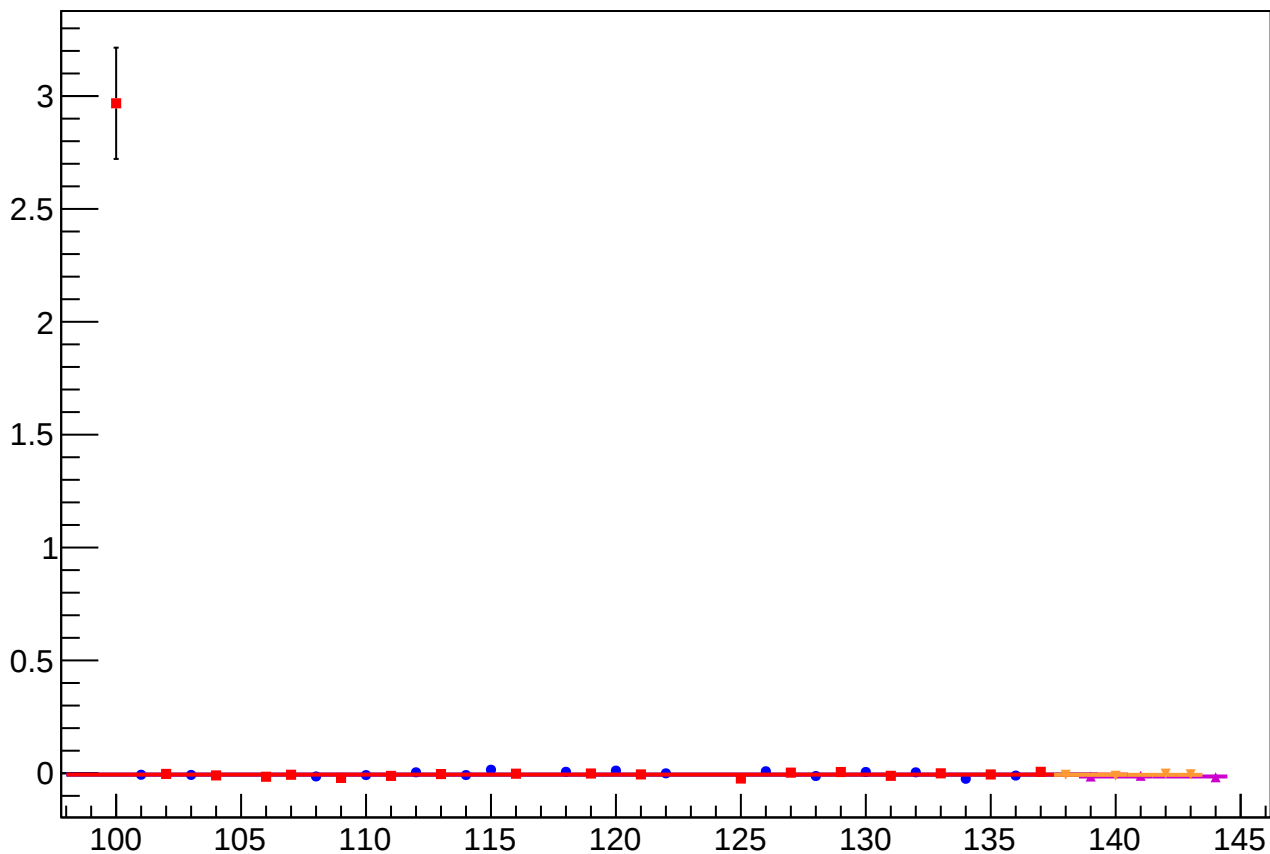
Left In: -0.043 ± 0.050 χ^2/NDF : 3.5/2

+ sign -0.015 ± 0.023 χ^2/NDF : 24.7/19

All: -0.030 ± 0.017 χ^2/NDF : 55.3/40

- sign -0.047 ± 0.025 χ^2/NDF : 29.7/20

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.007 ± 0.002 χ^2/NDF : 2.4/3

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

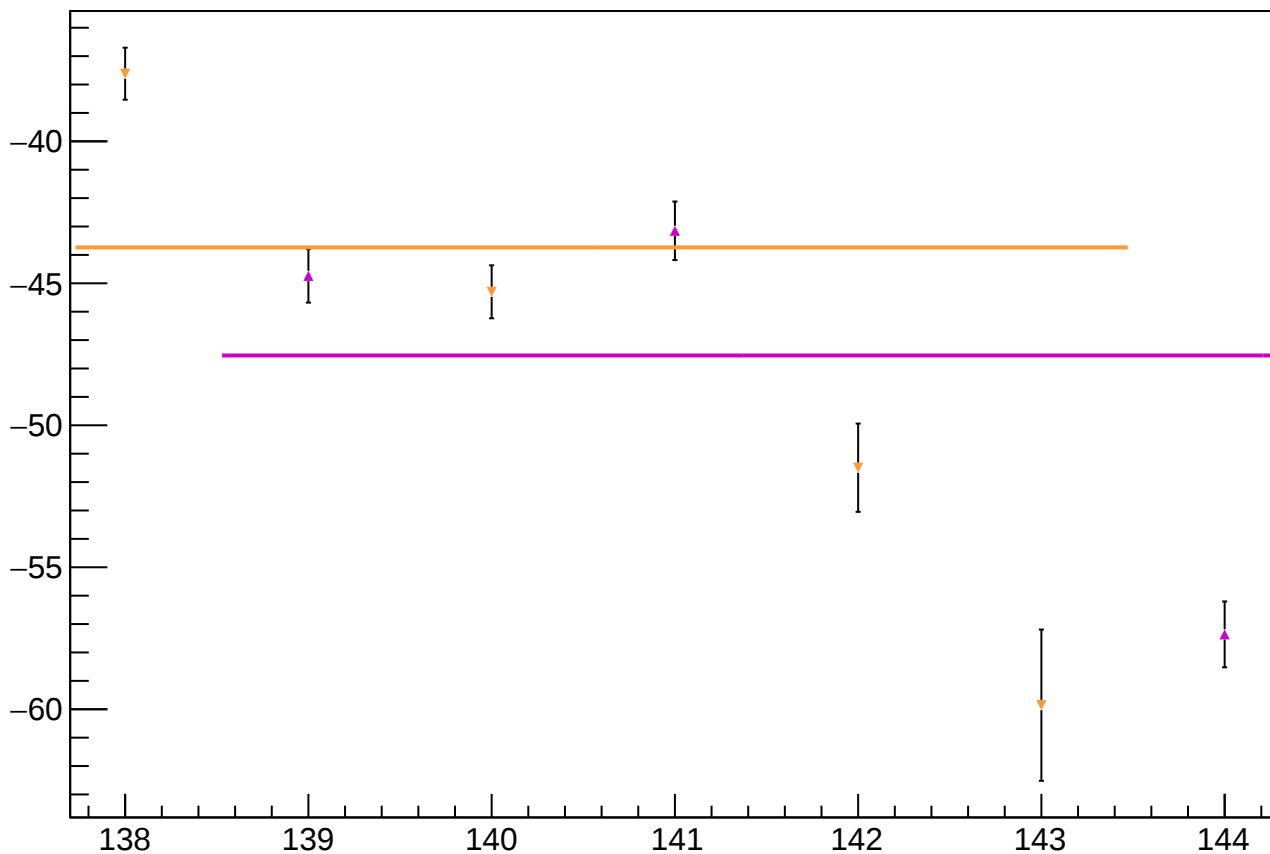
Left In: -0.014 ± 0.002 χ^2/NDF : 1.4/2

+ sign -0.006 ± 0.001 χ^2/NDF : 31.3/19

All: -0.007 ± 0.001 χ^2/NDF : 211.0/40

- sign -0.009 ± 0.001 χ^2/NDF : 177.6/20

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.735+/-0.588 χ^2/NDF :108.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

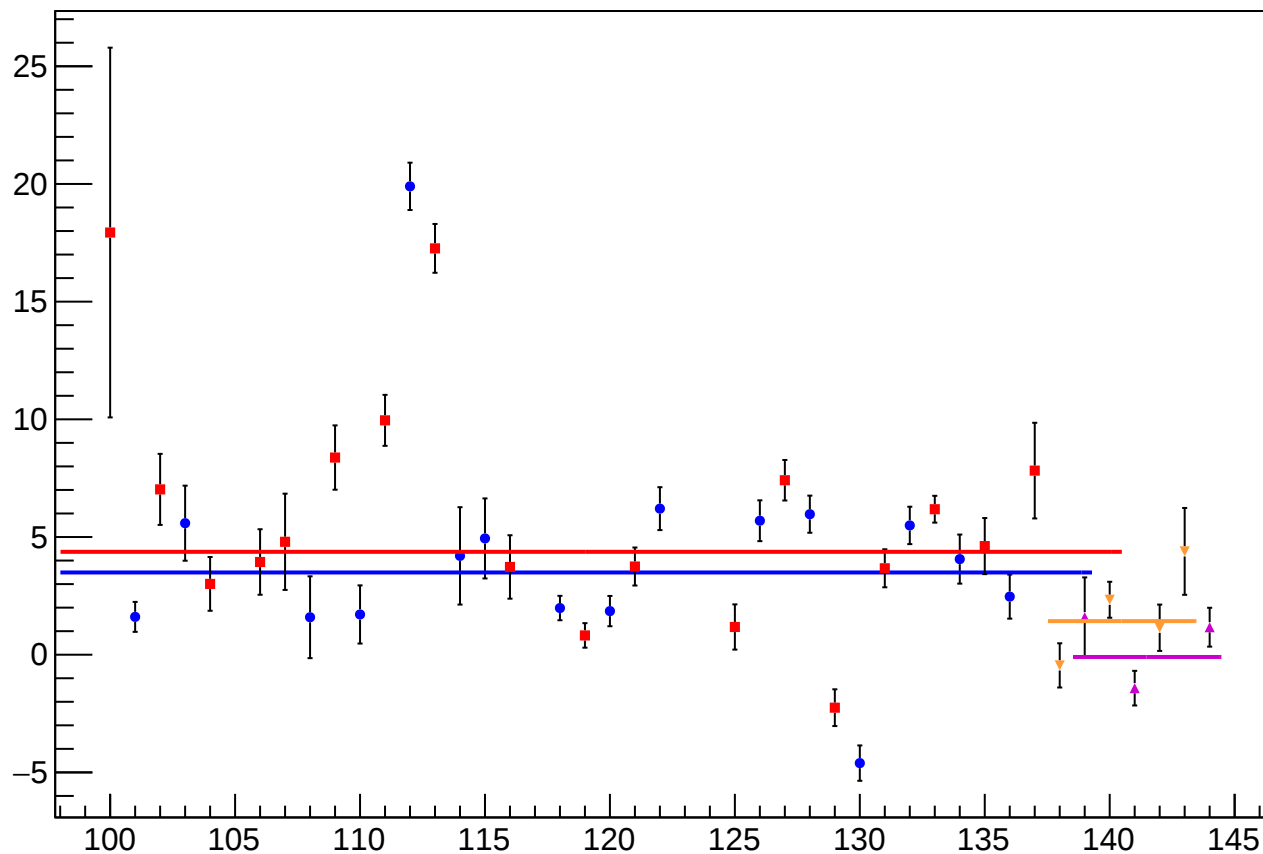
Left In: -47.542+/-0.596 χ^2/NDF :98.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.610+/-0.419 χ^2/NDF : 228.2/6

- 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 $\chi^2/\text{NDF}: 444.9/15$

Left Out: 1.427 ± 0.490 $\chi^2/\text{NDF}: 8.1/3$

Right Out: 4.372 ± 0.225 $\chi^2/\text{NDF}: 354.0/17$

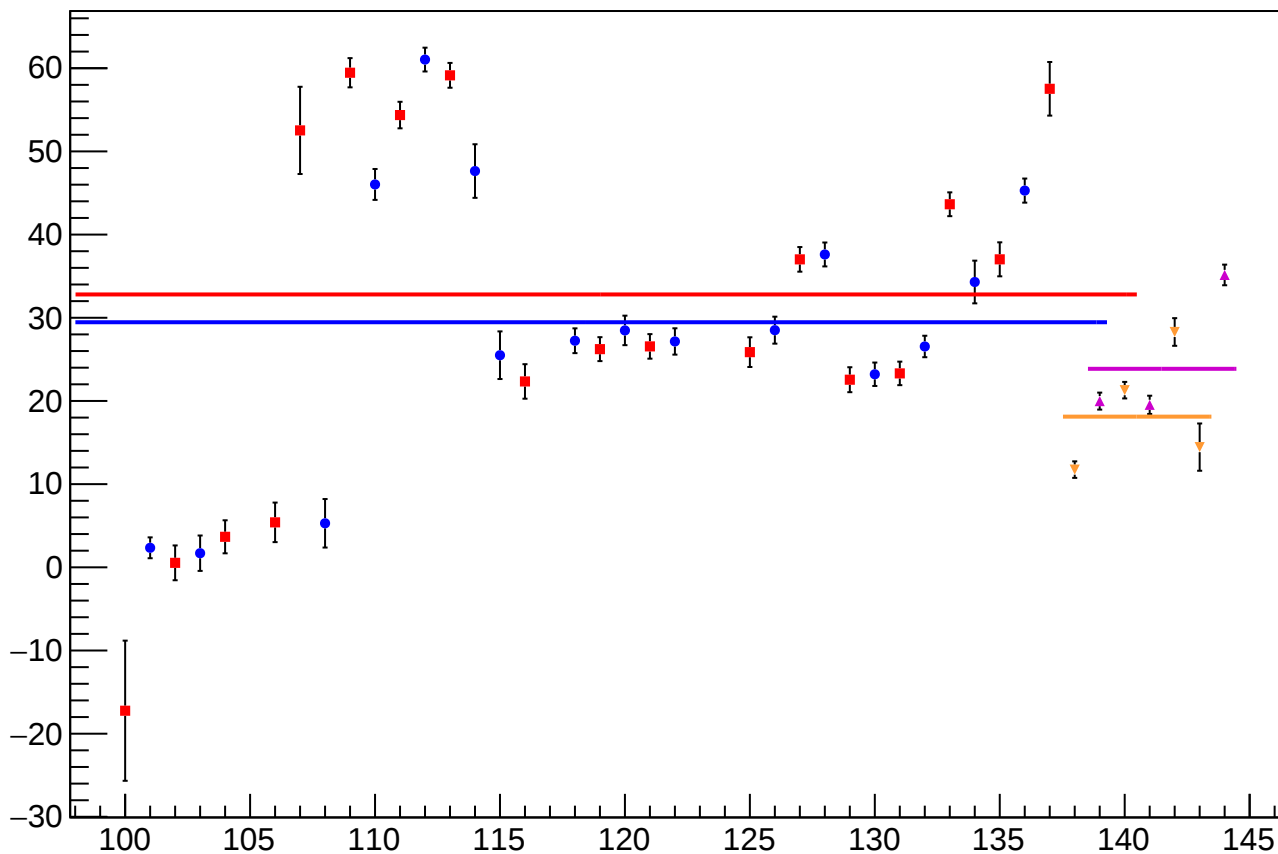
Left In: -0.096 ± 0.522 $\chi^2/\text{NDF}: 6.6/2$

+ sign 3.153 ± 0.199 $\chi^2/\text{NDF}: 467.9/19$

All: 3.402 ± 0.143 $\chi^2/\text{NDF}: 893.4/40$

- sign 3.671 ± 0.207 $\chi^2/\text{NDF}: 422.3/20$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 $\pm$ 0.418 χ^2 /NDF: 1491.6/15

Left Out: 18.115 $\pm$ 0.631 χ^2 /NDF:90.4/3

Right Out: 32.804 $\pm$ 0.423 χ^2 /NDF: 1659.8/17

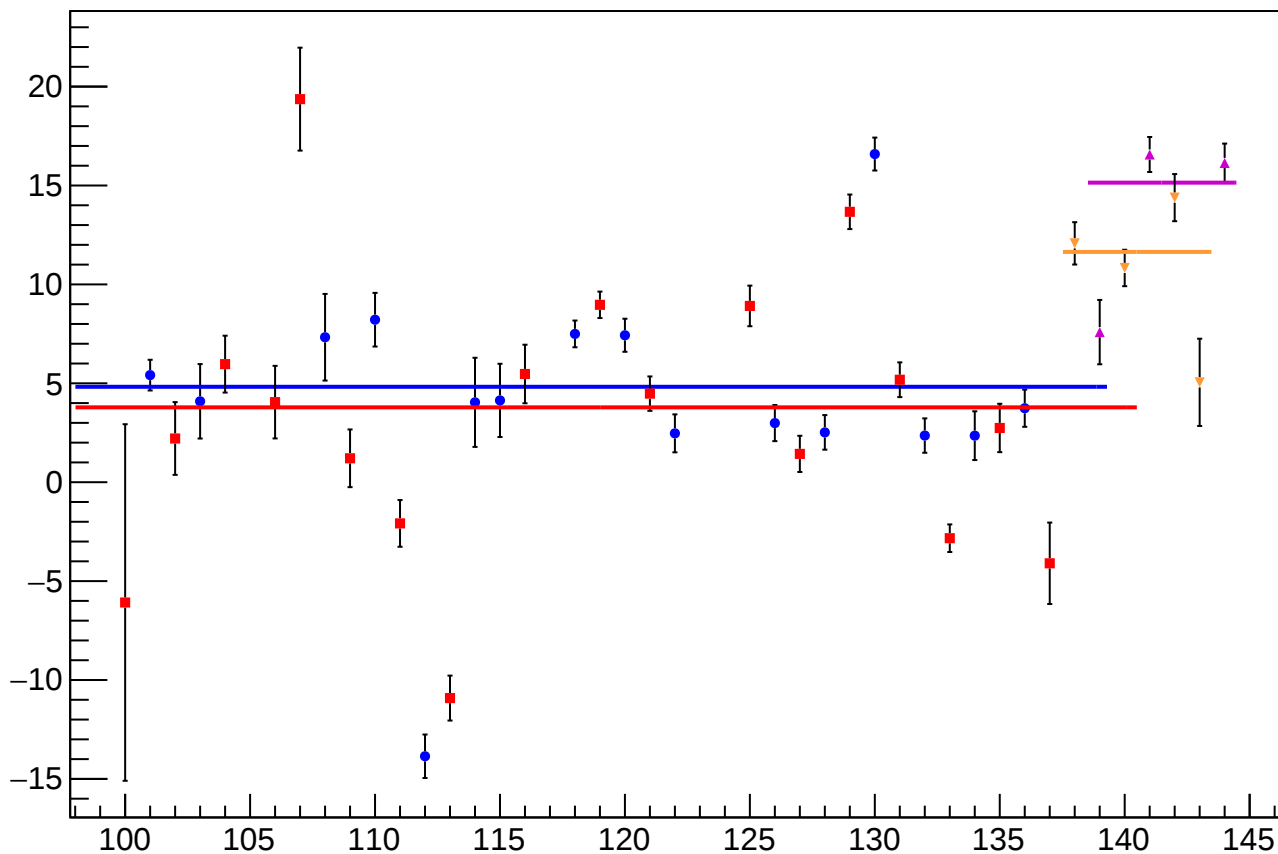
Left In: 23.864 $\pm$ 0.640 χ^2 /NDF:112.8/2

+ sign 26.007 $\pm$ 0.348 χ^2 /NDF: 1807.0/19

All: 28.019 $\pm$ 0.248 χ^2 /NDF: 3783.1/40

- sign 30.086 $\pm$ 0.353 χ^2 /NDF: 1908.4/20

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 $\pm$ 0.252 χ^2/NDF : 552.9/15

Left Out: 11.643 $\pm$ 0.581 χ^2/NDF : 15.2/3

Right Out: 3.784 $\pm$ 0.259 χ^2/NDF : 564.8/17

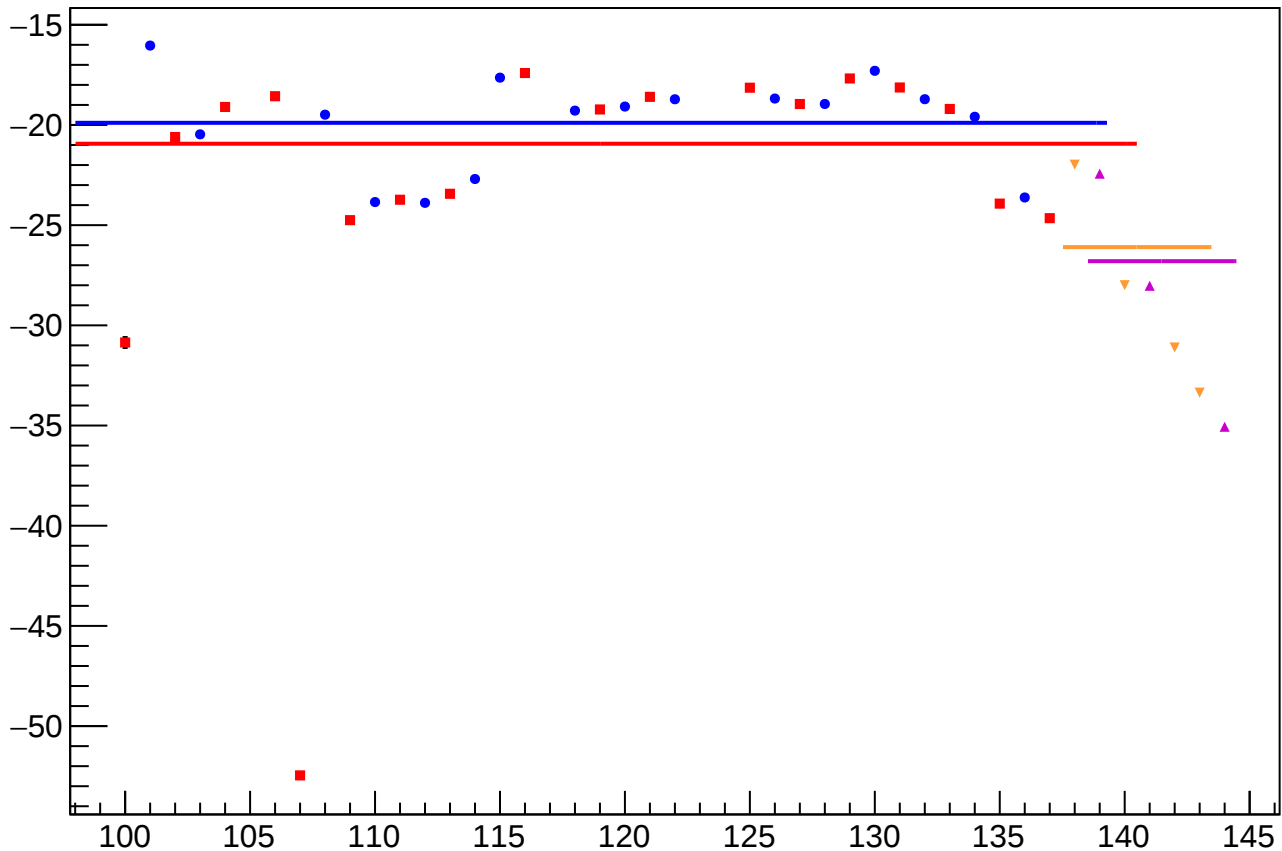
Left In: 15.145 $\pm$ 0.609 χ^2/NDF : 25.2/2

+ sign 5.901 $\pm$ 0.231 χ^2/NDF : 684.1/19

All: 5.718 $\pm$ 0.166 χ^2/NDF : 1570.4/40

- sign 5.524 $\pm$ 0.238 χ^2/NDF : 885.0/20

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 $\chi^2/\text{NDF}: 26092.3/15$

Left Out: -26.095 ± 0.026 $\chi^2/\text{NDF}: 22678.7/3$

Right Out: -20.936 ± 0.016 $\chi^2/\text{NDF}: 94127.3/17$

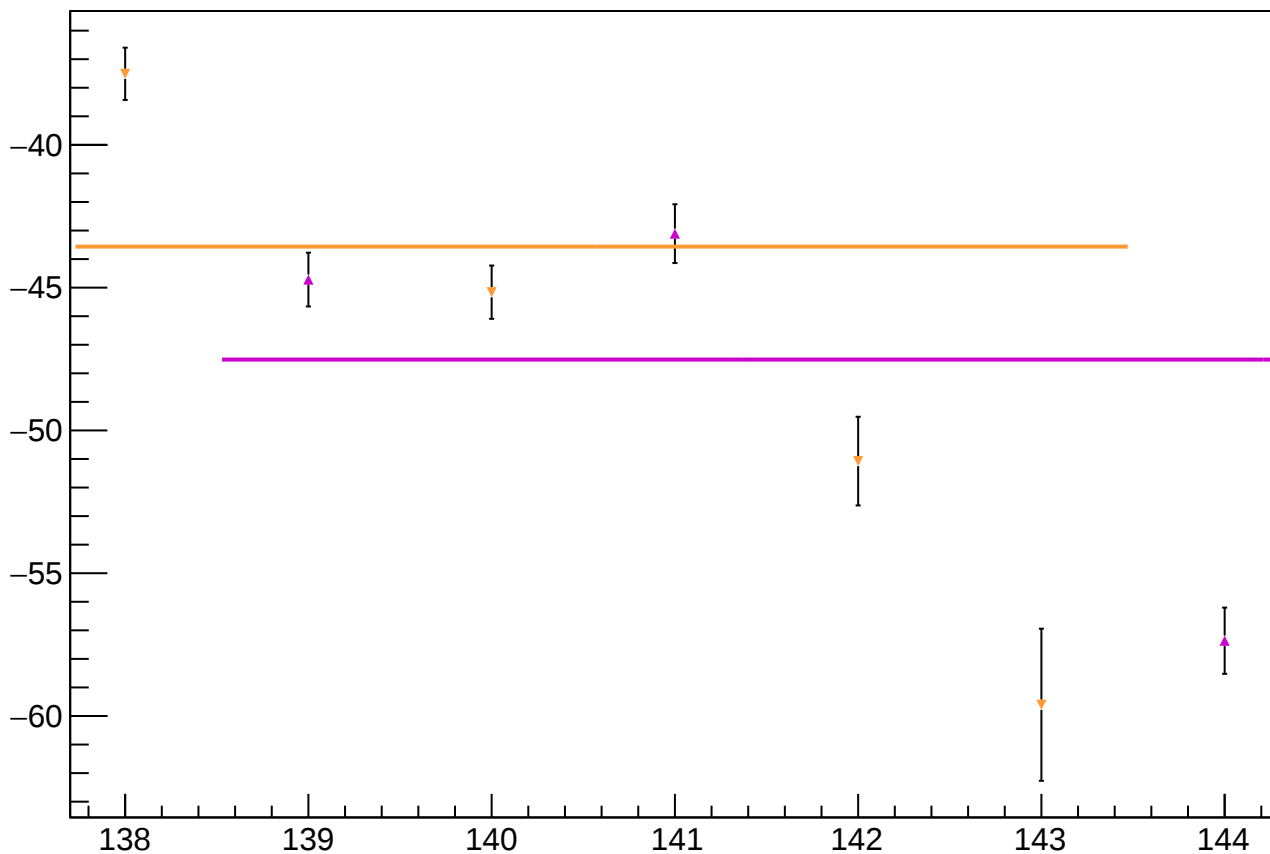
Left In: -26.797 ± 0.025 $\chi^2/\text{NDF}: 38710.5/2$

+ sign -21.538 ± 0.013 $\chi^2/\text{NDF}: 90797.1/19$

All: -22.081 ± 0.009 $\chi^2/\text{NDF}: 266804.4/40$

- sign -22.617 ± 0.013 $\chi^2/\text{NDF}: 172727.0/20$

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.563+/-0.587 χ^2/NDF :106.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

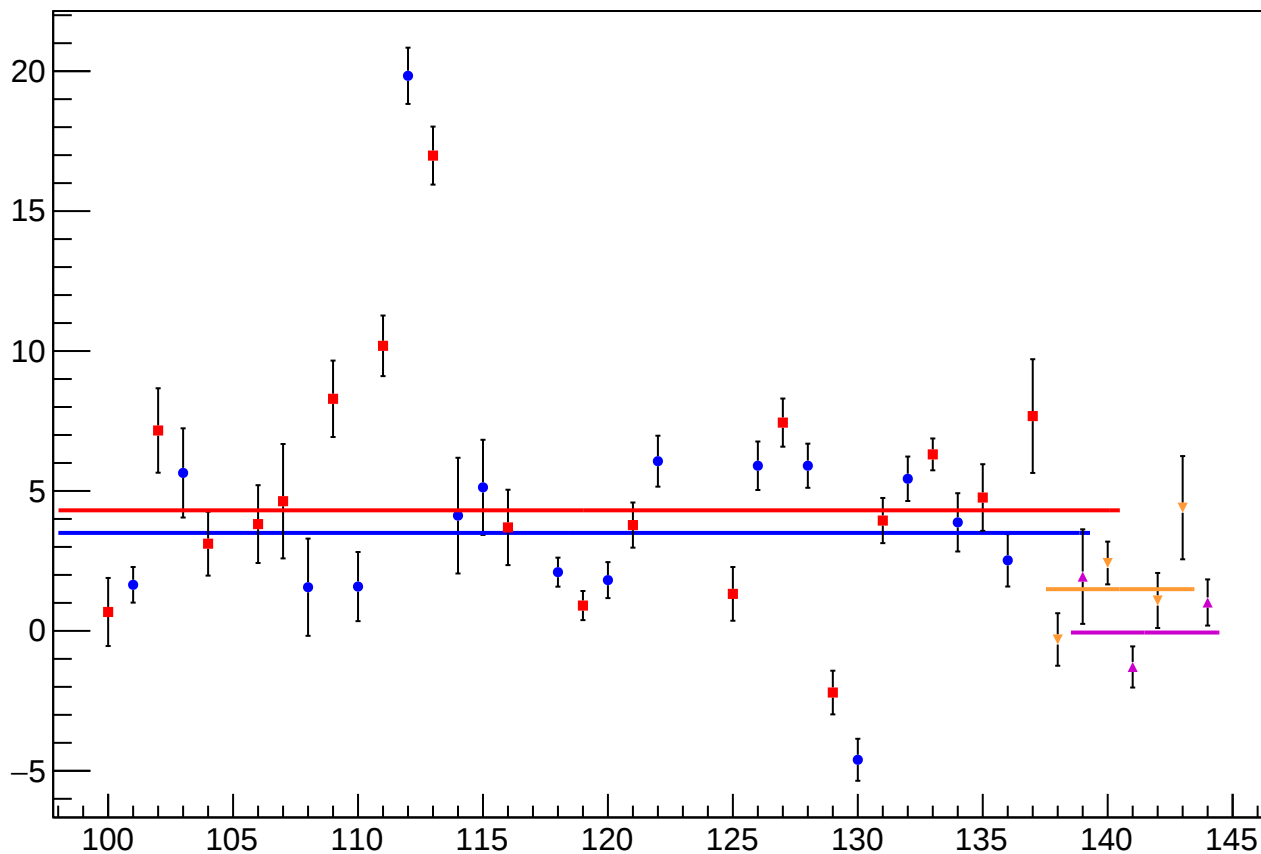
Left In: -47.519+/-0.596 χ^2/NDF :99.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

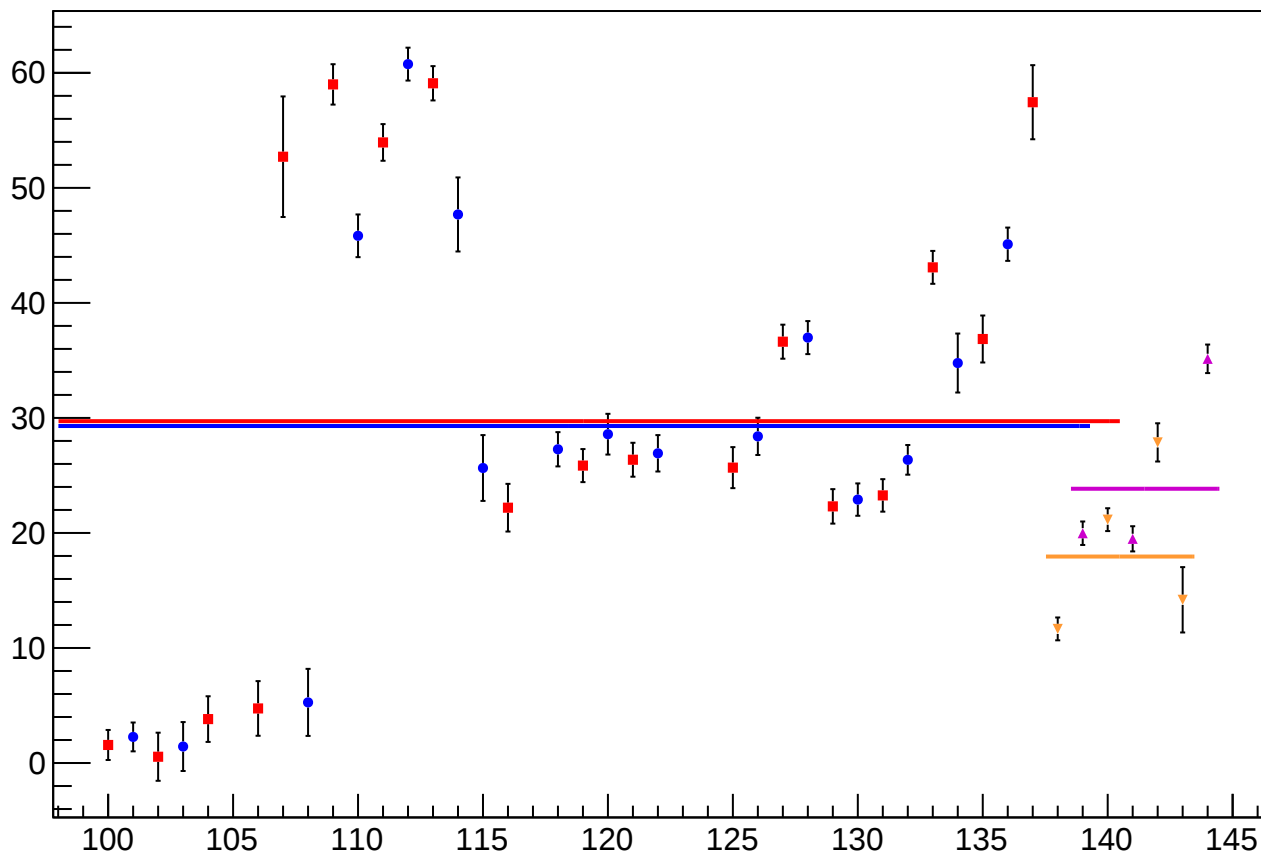
All: -45.512+/-0.418 χ^2/NDF : 227.8/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2 /NDF: 1485.2/15

Left Out: 17.950 $\pm$ 0.631 χ^2 /NDF:87.9/3

Right Out: 29.719 $\pm$ 0.403 χ^2 /NDF: 2128.9/17

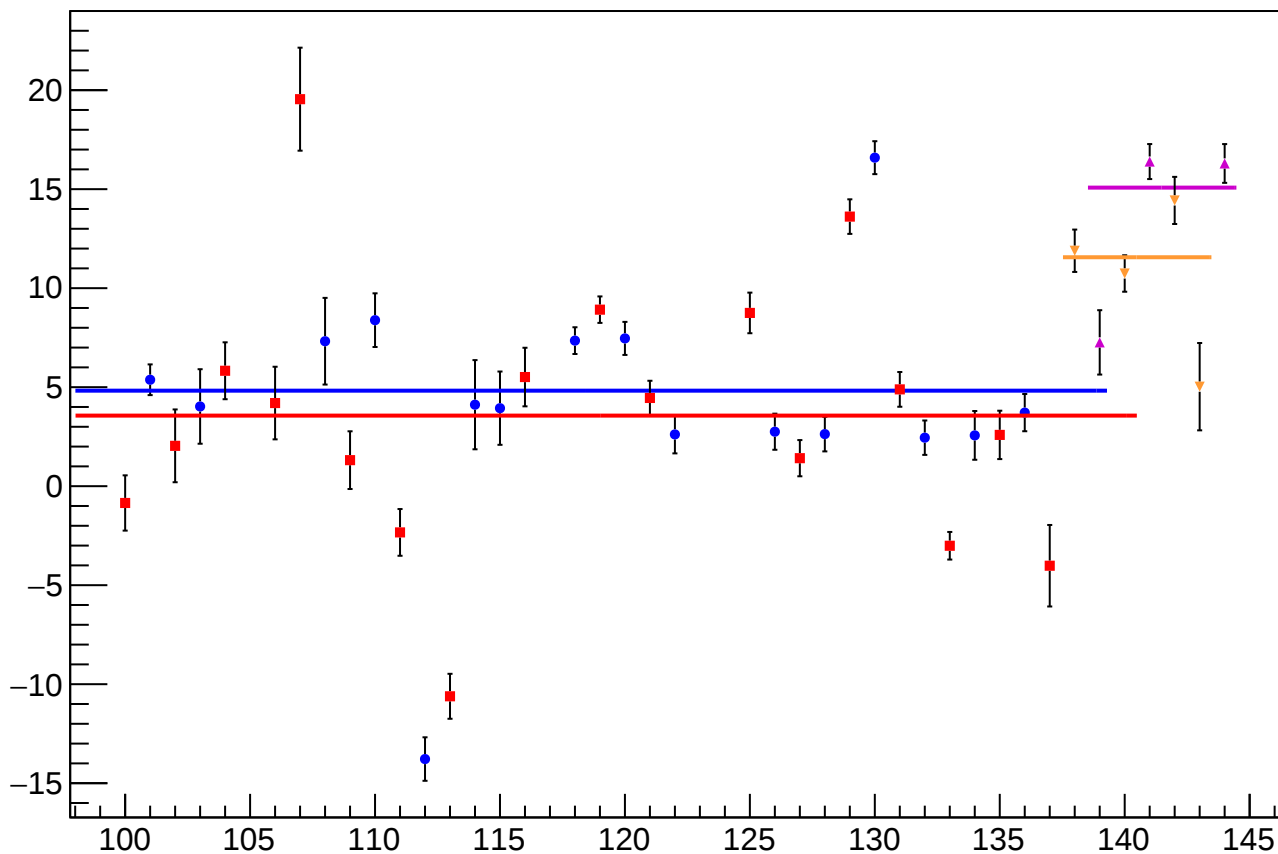
Left In: 23.843 $\pm$ 0.640 χ^2 /NDF:113.1/2

+ sign 25.842 $\pm$ 0.348 χ^2 /NDF: 1798.4/19

All: 26.970 $\pm$ 0.243 χ^2 /NDF: 4121.5/40

- sign 28.051 $\pm$ 0.341 χ^2 /NDF: 2302.5/20

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 11.562 ± 0.581 $\chi^2/\text{NDF}: 15.5/3$

Right Out: 3.564 ± 0.254 $\chi^2/\text{NDF}: 570.2/17$

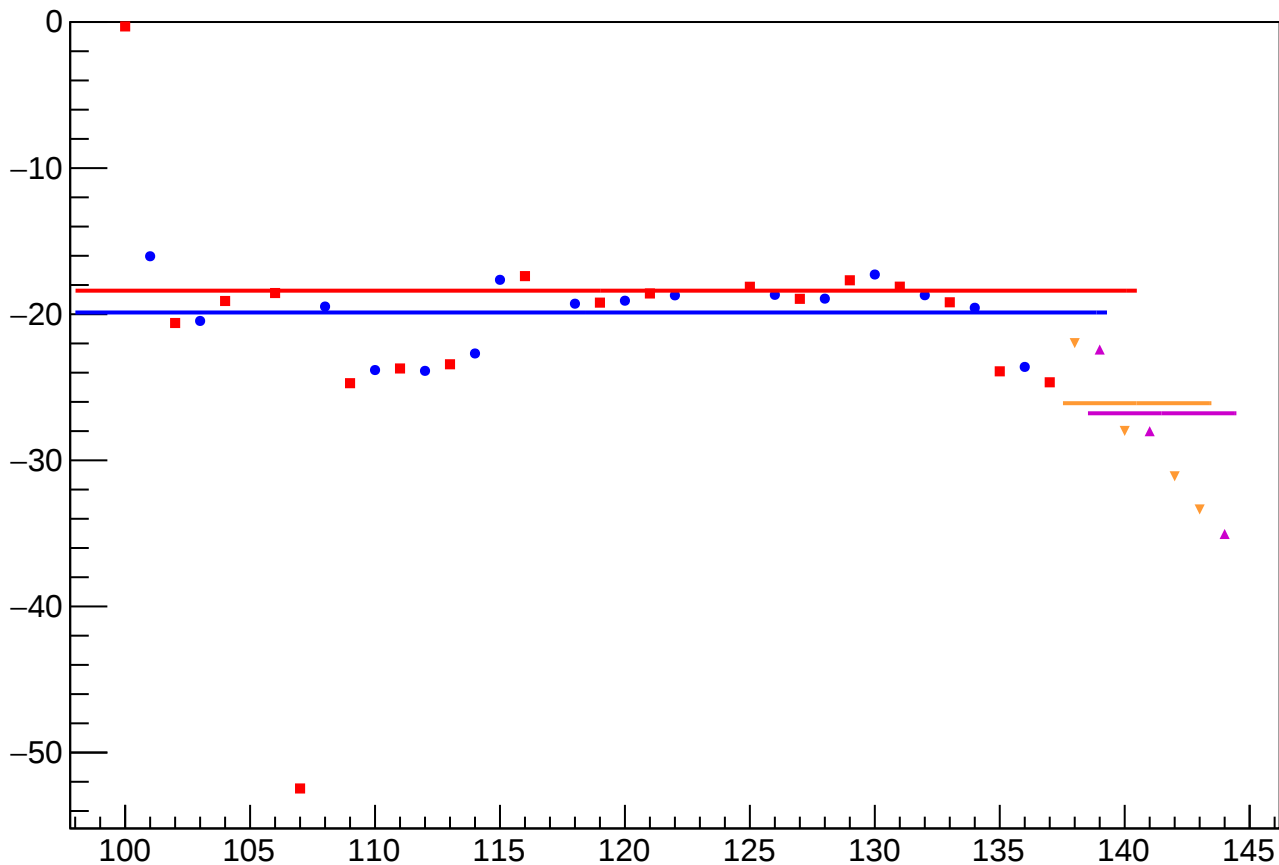
Left In: 15.078 ± 0.608 $\chi^2/\text{NDF}: 26.9/2$

+ sign 5.888 ± 0.231 $\chi^2/\text{NDF}: 678.1/19$

All: 5.589 ± 0.165 $\chi^2/\text{NDF}: 1583.5/40$

- sign 5.279 ± 0.235 $\chi^2/\text{NDF}: 902.0/20$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -26.089 ± 0.026 $\chi^2/\text{NDF}: 22665.6/3$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

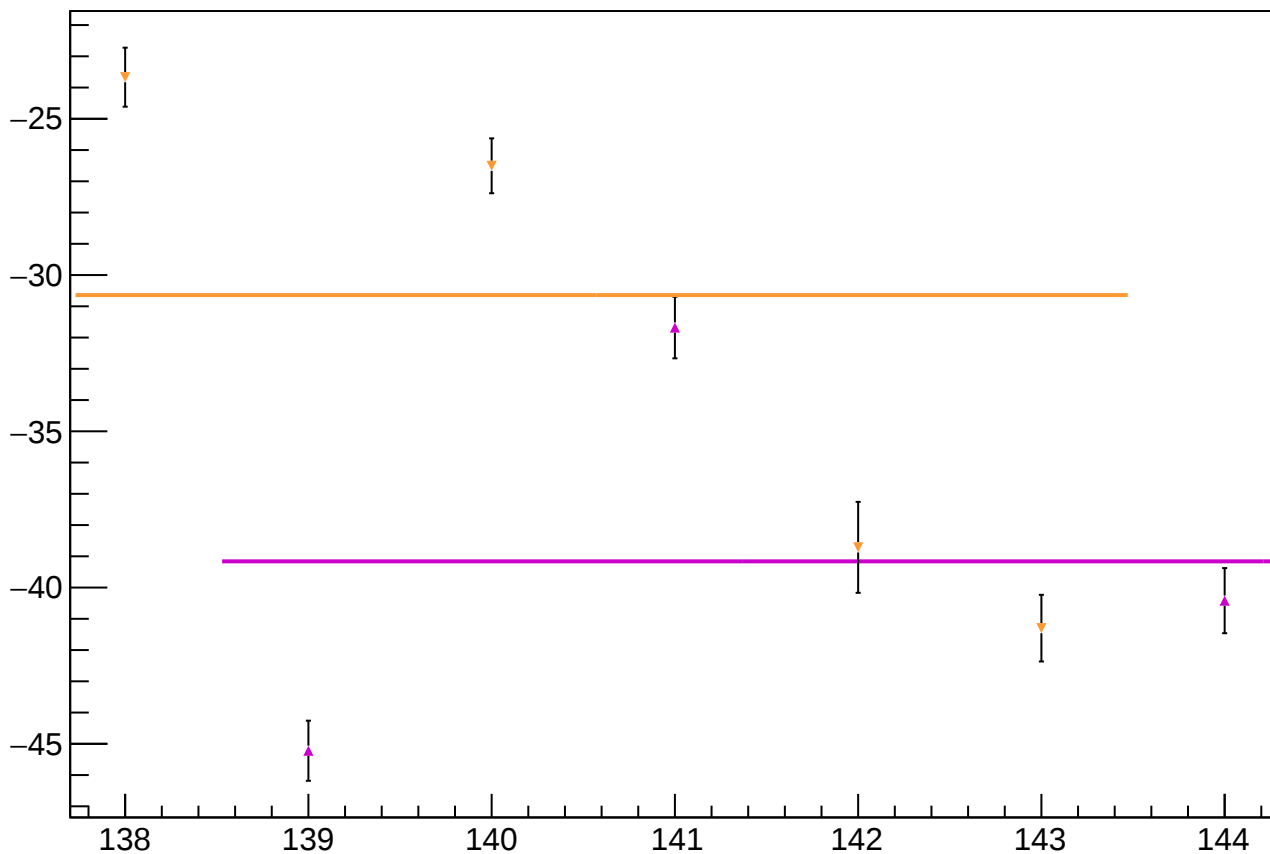
Left In: -26.780 ± 0.025 $\chi^2/\text{NDF}: 38717.6/2$

+ sign -21.528 ± 0.013 $\chi^2/\text{NDF}: 90904.6/19$

All: -21.030 ± 0.009 $\chi^2/\text{NDF}: 518308.9/40$

- sign -20.583 ± 0.013 $\chi^2/\text{NDF}: 424767.6/20$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.641+/-0.515 χ^2/NDF : 207.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

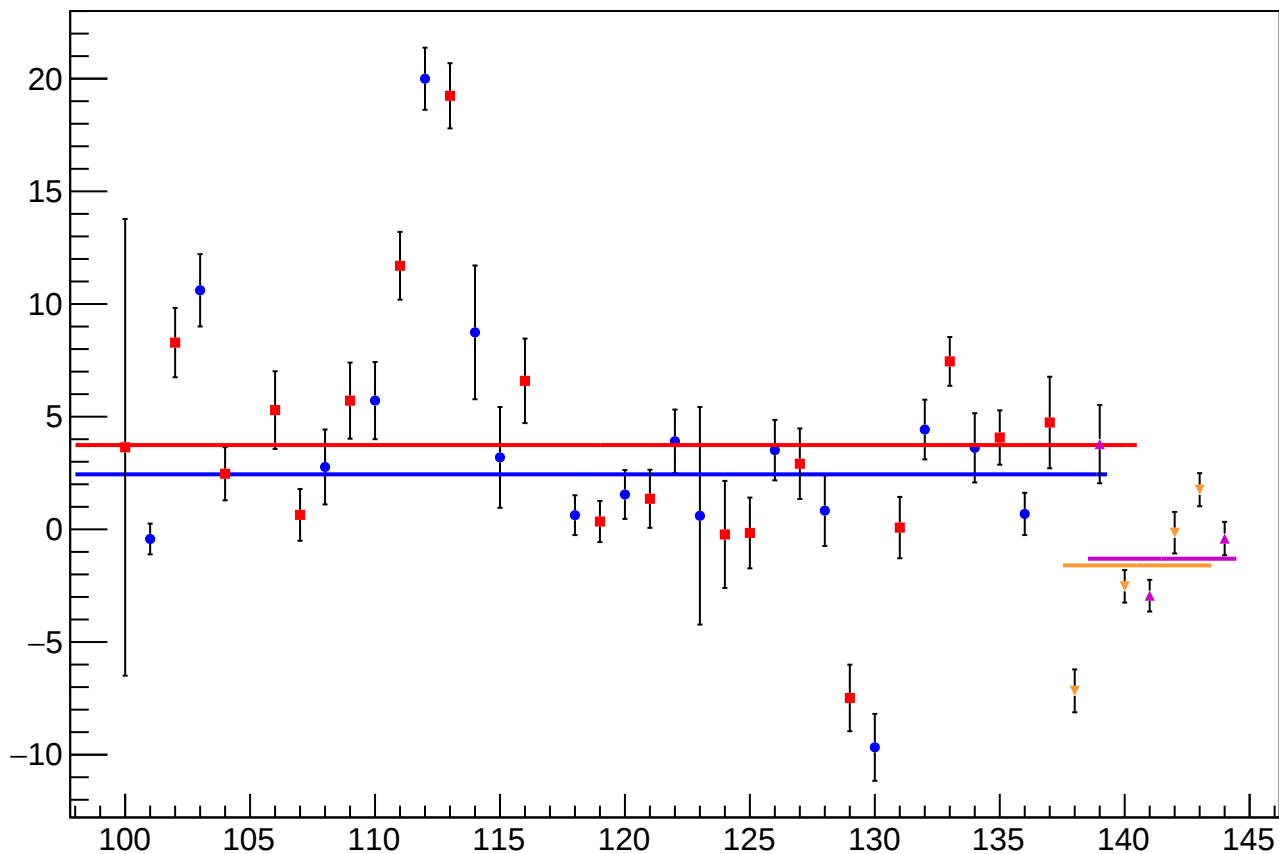
Left In: -39.161+/-0.574 χ^2/NDF : 98.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.439+/-0.383 χ^2/NDF : 428.1/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: -1.599 ± 0.406 χ^2/NDF : 59.4/3

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

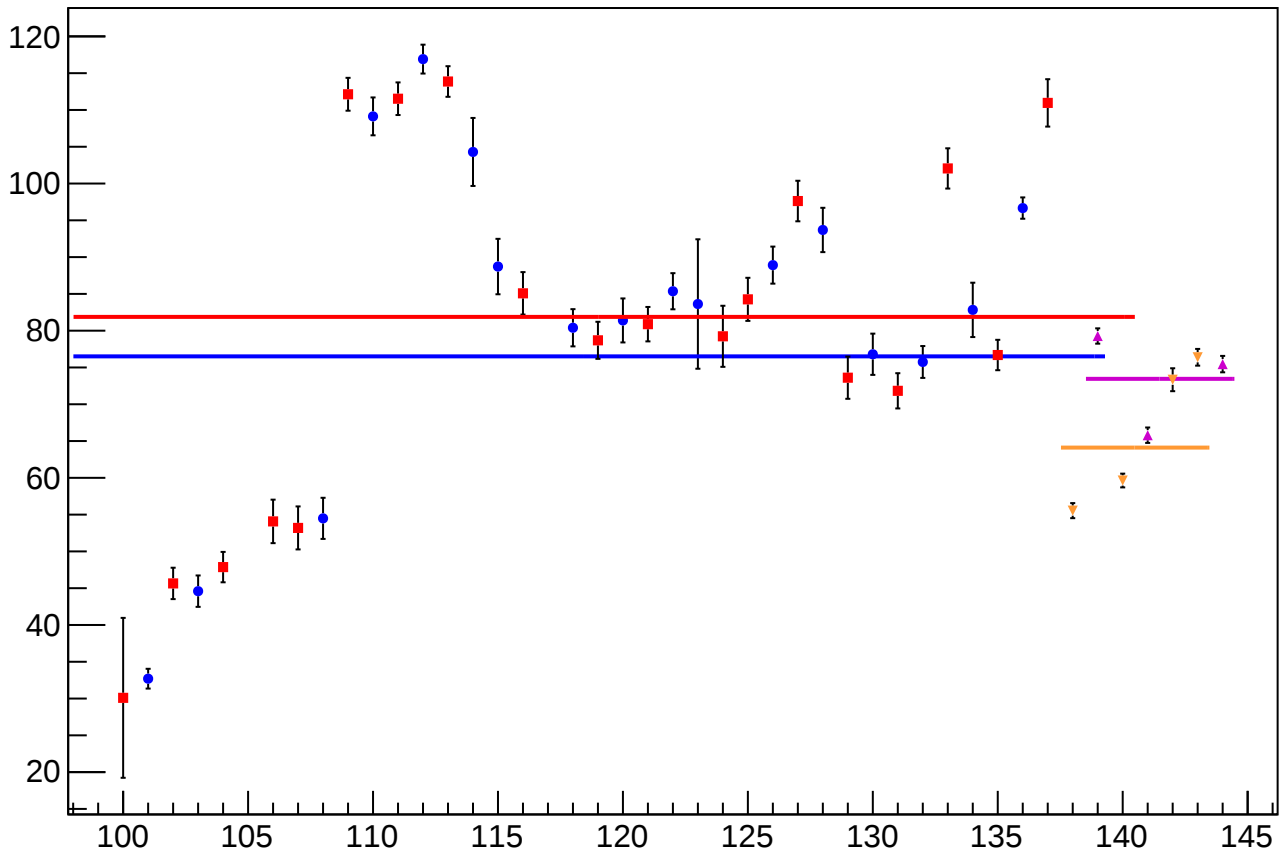
Left In: -1.304 ± 0.490 χ^2/NDF : 15.5/2

+ sign 0.944 ± 0.247 χ^2/NDF : 416.5/20

All: 1.507 ± 0.183 χ^2/NDF : 785.0/42

- sign 2.189 ± 0.272 χ^2/NDF : 357.0/21

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 64.110 $\pm$ 0.552 χ^2 /NDF: 244.5/3

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

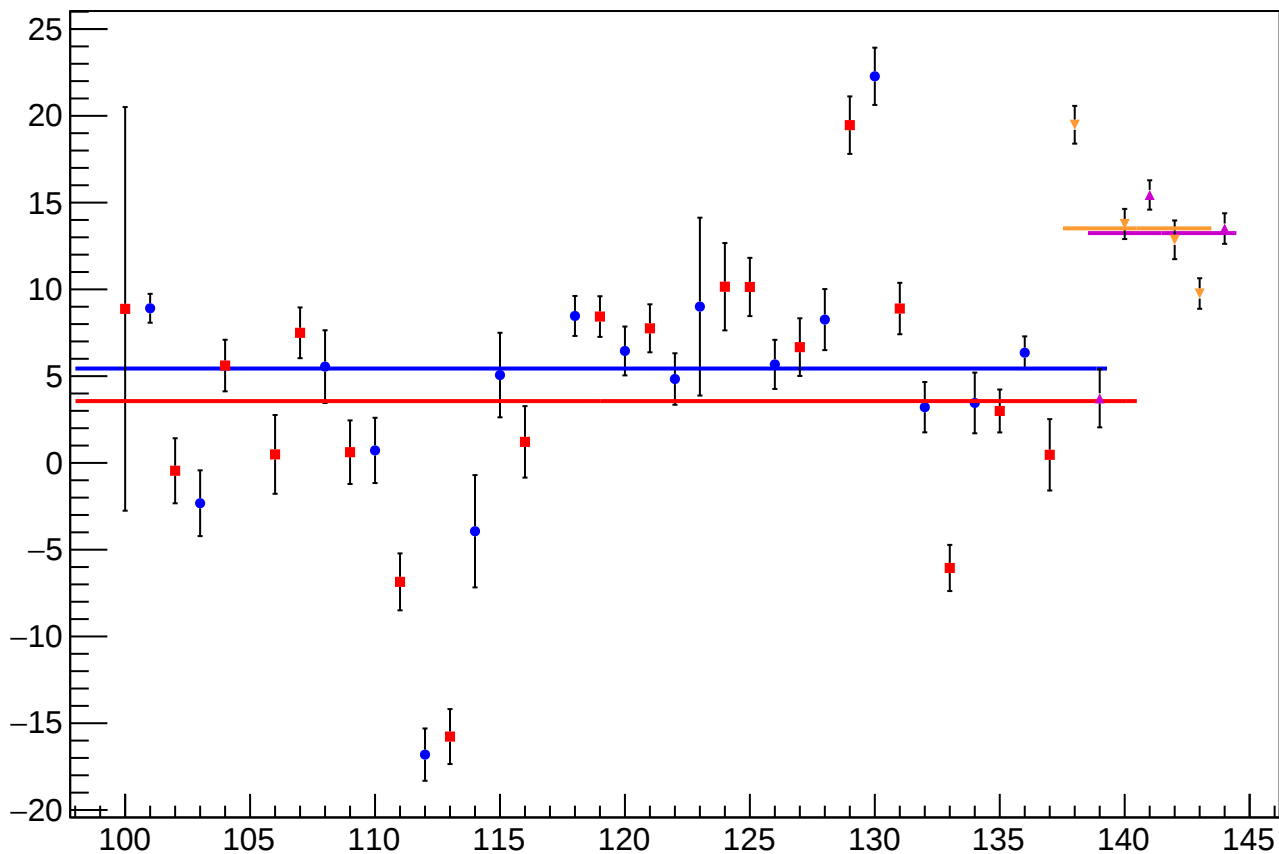
Left In: 73.454 $\pm$ 0.616 χ^2 /NDF: 88.0/2

+ sign 70.065 $\pm$ 0.398 χ^2 /NDF: 2737.7/20

All: 73.678 $\pm$ 0.291 χ^2 /NDF: 4670.9/42

- sign 77.832 $\pm$ 0.427 χ^2 /NDF: 1756.0/21

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.358 χ^2 /NDF: 386.2/16

Left Out: 13.516 $\pm$ 0.484 χ^2 /NDF: 48.7/3

Right Out: 3.563 $\pm$ 0.375 χ^2 /NDF: 420.8/18

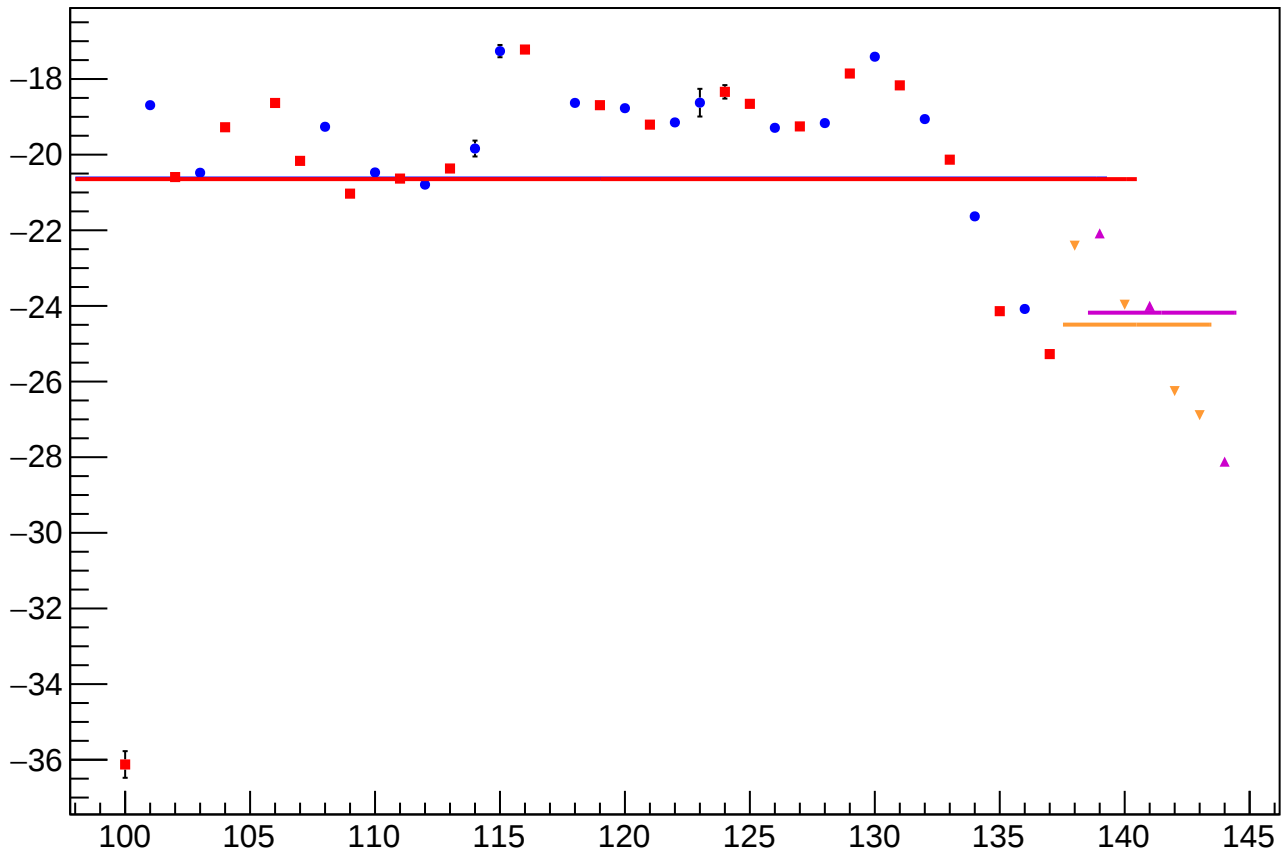
Left In: 13.243 $\pm$ 0.573 χ^2 /NDF: 39.3/2

+ sign 8.292 $\pm$ 0.288 χ^2 /NDF: 614.9/20

All: 7.458 $\pm$ 0.212 χ^2 /NDF: 1293.3/42

- sign 6.466 $\pm$ 0.314 χ^2 /NDF: 660.0/21

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 $\chi^2/\text{NDF}: 12501.6/16$

Left Out: -24.494 ± 0.023 $\chi^2/\text{NDF}: 6347.3/3$

Right Out: -20.647 ± 0.019 $\chi^2/\text{NDF}: 13908.9/18$

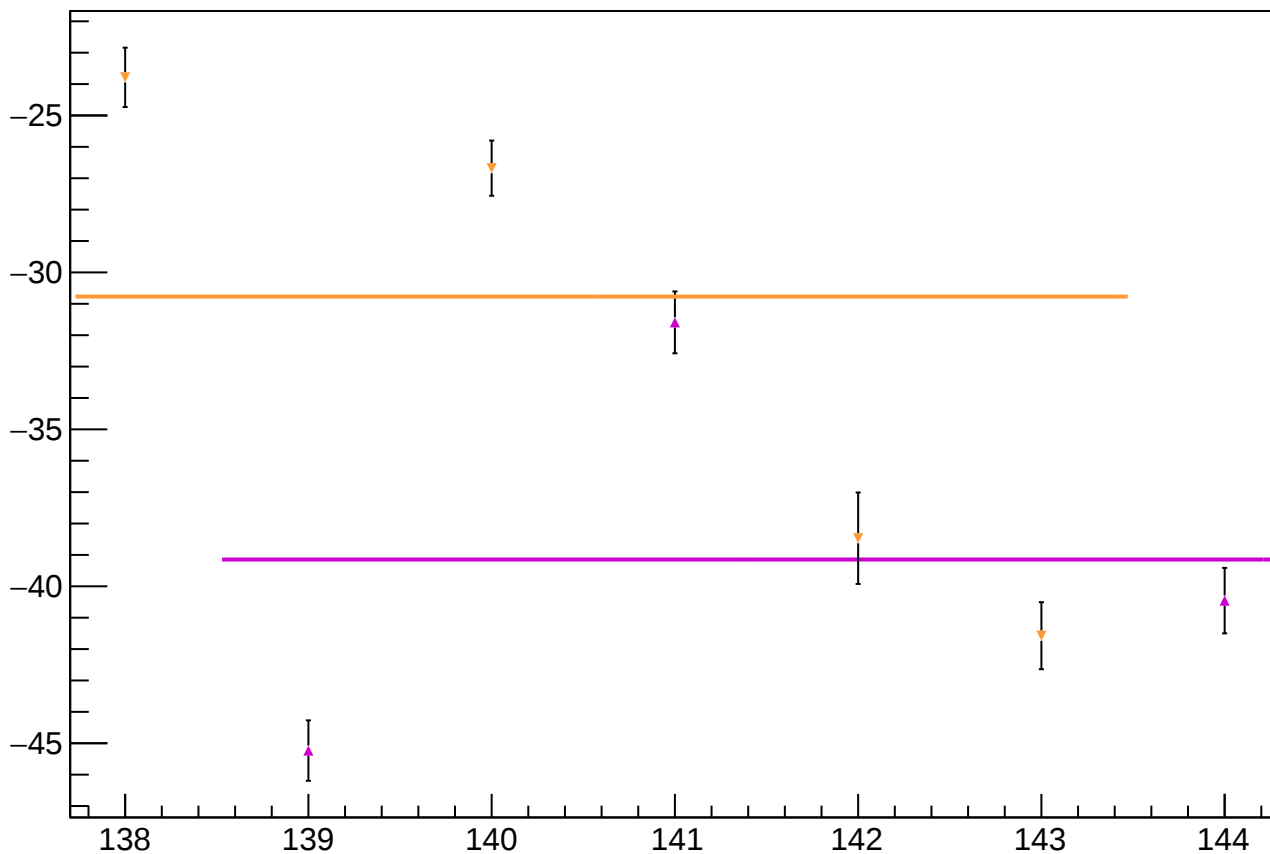
Left In: -24.179 ± 0.024 $\chi^2/\text{NDF}: 9801.3/2$

+ sign -22.252 ± 0.015 $\chi^2/\text{NDF}: 35669.8/20$

All: -22.148 ± 0.011 $\chi^2/\text{NDF}: 72486.8/42$

- sign -22.037 ± 0.015 $\chi^2/\text{NDF}: 36712.6/21$

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.770+/-0.515 χ^2/NDF : 206.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

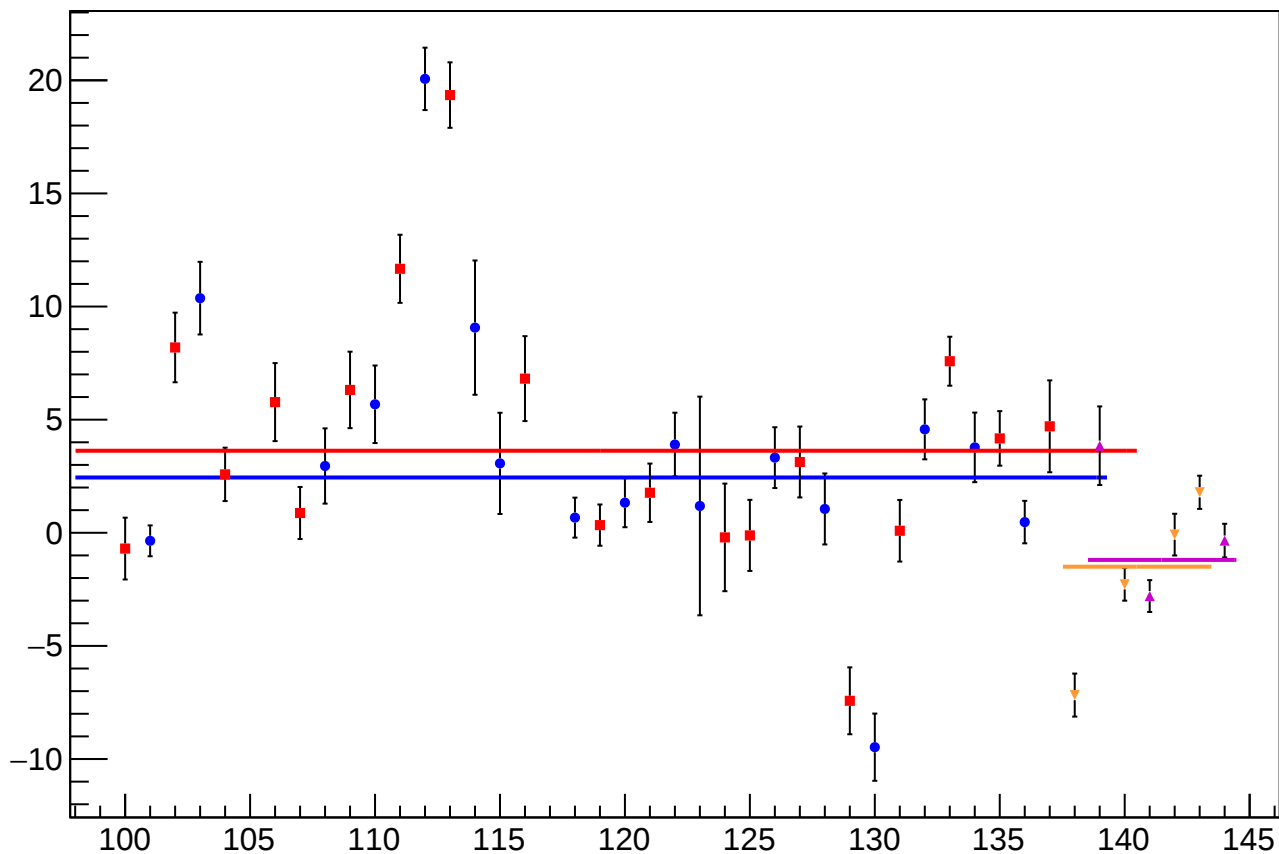
Left In: -39.147+/-0.575 χ^2/NDF : 100.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.504+/-0.384 χ^2/NDF : 424.8/6

- 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: -1.499 ± 0.406 χ^2/NDF : 59.2/3

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

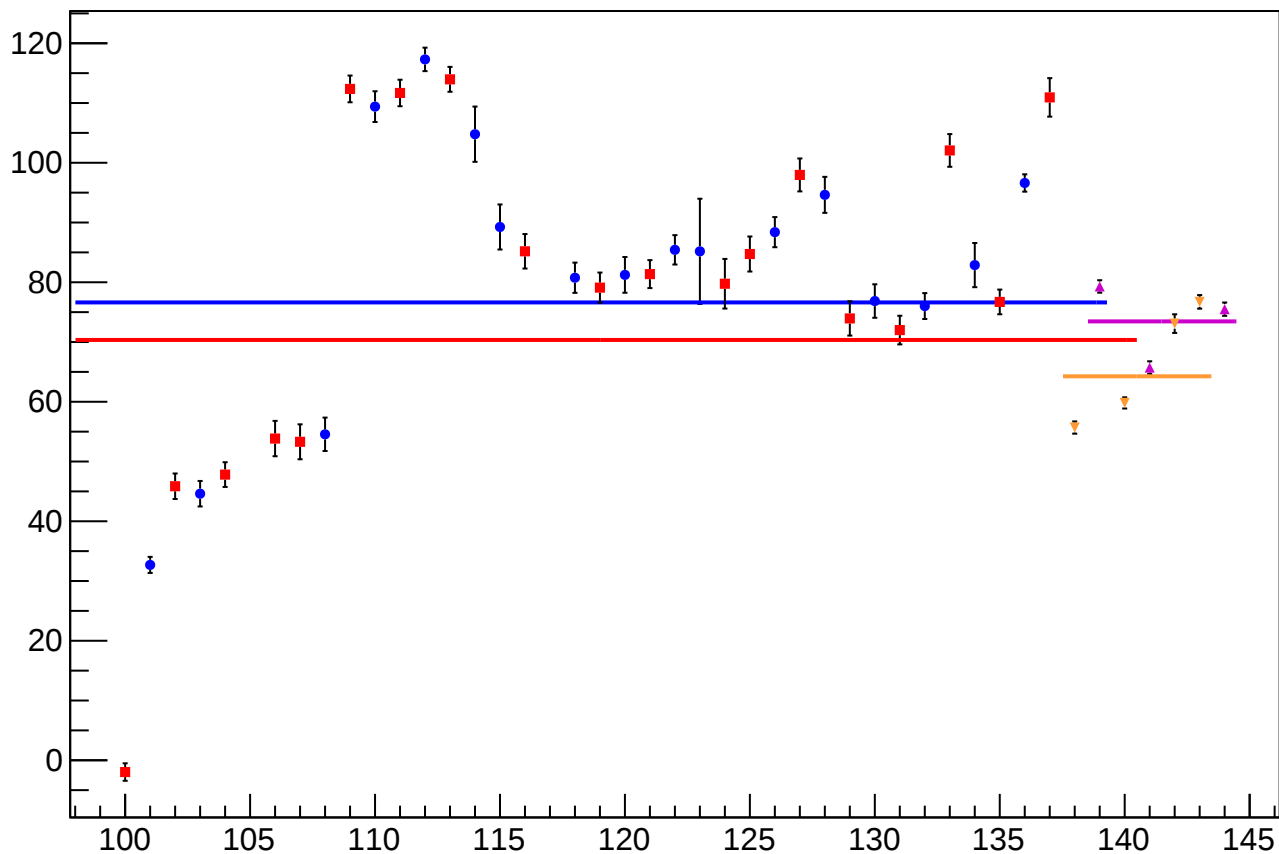
Left In: -1.200 ± 0.490 χ^2/NDF : 14.9/2

+ sign 0.983 ± 0.247 χ^2/NDF : 411.3/20

All: 1.544 ± 0.181 χ^2/NDF : 784.5/42

- sign 2.197 ± 0.267 χ^2/NDF : 362.1/21

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 64.261 $\pm$ 0.552 χ^2 /NDF: 244.5/3

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

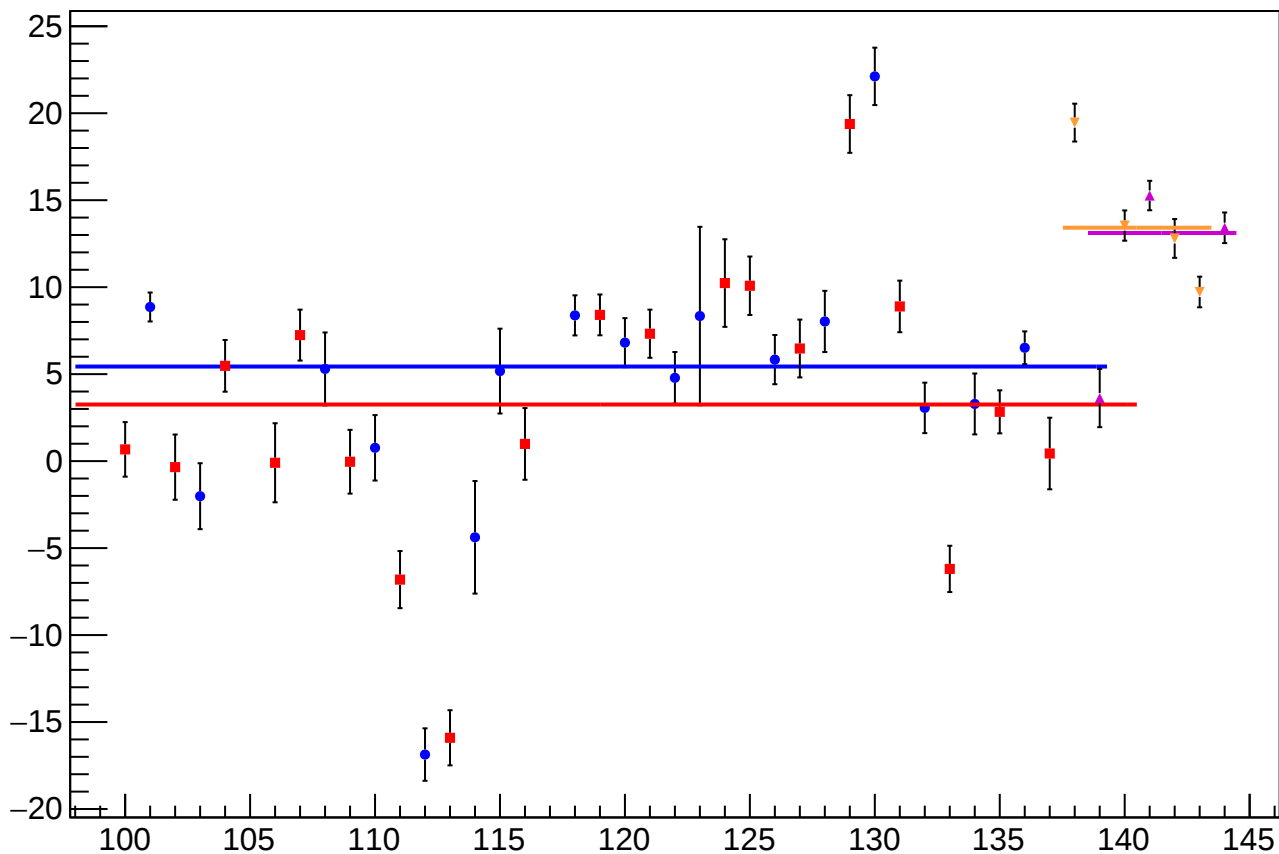
Left In: 73.452 $\pm$ 0.616 χ^2 /NDF: 89.2/2

+ sign 70.201 $\pm$ 0.398 χ^2 /NDF: 2748.1/20

All: 70.939 $\pm$ 0.286 χ^2 /NDF: 7246.6/42

- sign 71.723 $\pm$ 0.410 χ^2 /NDF: 4491.4/21

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 $\pm$ 0.358 χ^2/NDF : 384.5/16

Left Out: 13.418 $\pm$ 0.485 χ^2/NDF : 48.7/3

Right Out: 3.253 $\pm$ 0.365 χ^2/NDF : 423.7/18

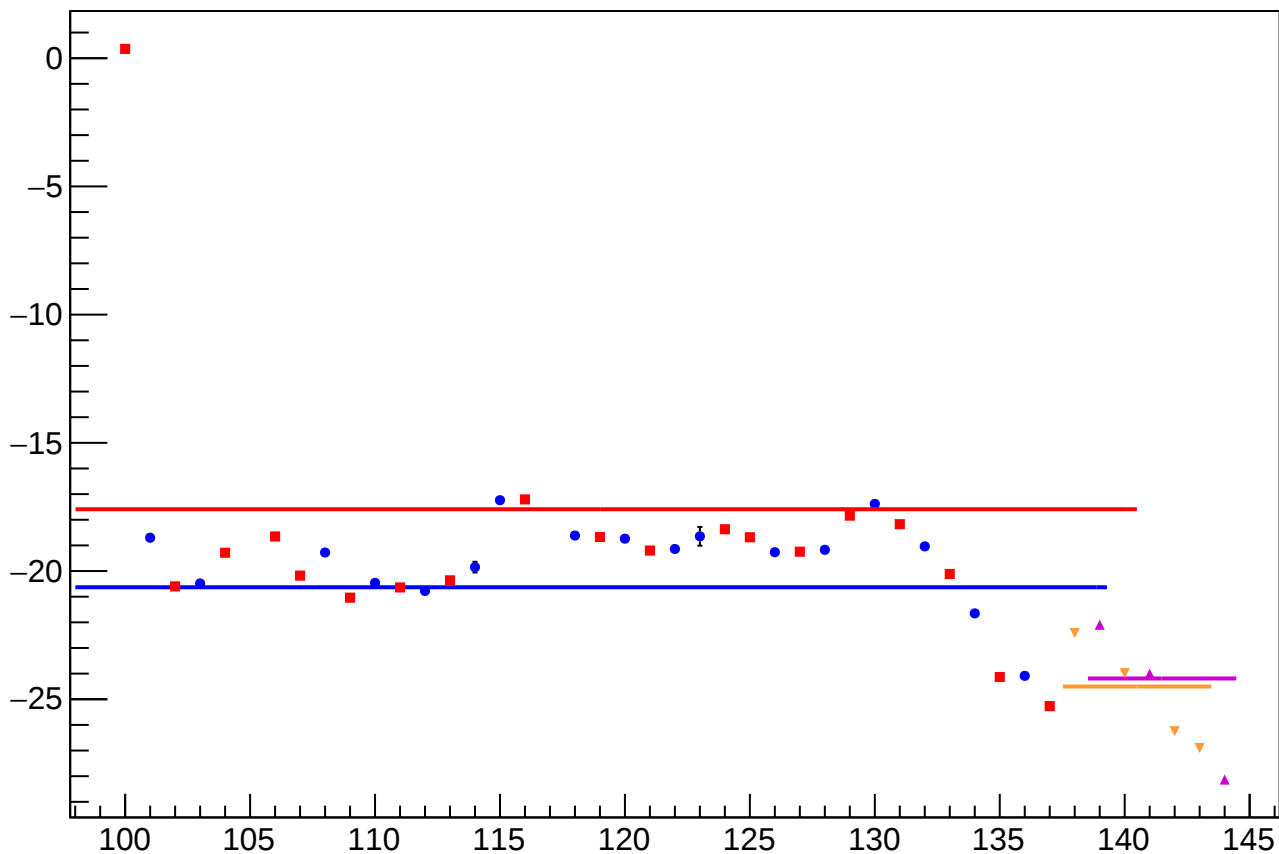
Left In: 13.114 $\pm$ 0.573 χ^2/NDF : 38.8/2

+ sign 8.256 $\pm$ 0.288 χ^2/NDF : 608.7/20

All: 7.249 $\pm$ 0.210 χ^2/NDF : 1307.9/42

- sign 6.098 $\pm$ 0.308 χ^2/NDF : 673.0/21

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -24.503 ± 0.023 $\chi^2/\text{NDF}: 6322.0/3$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

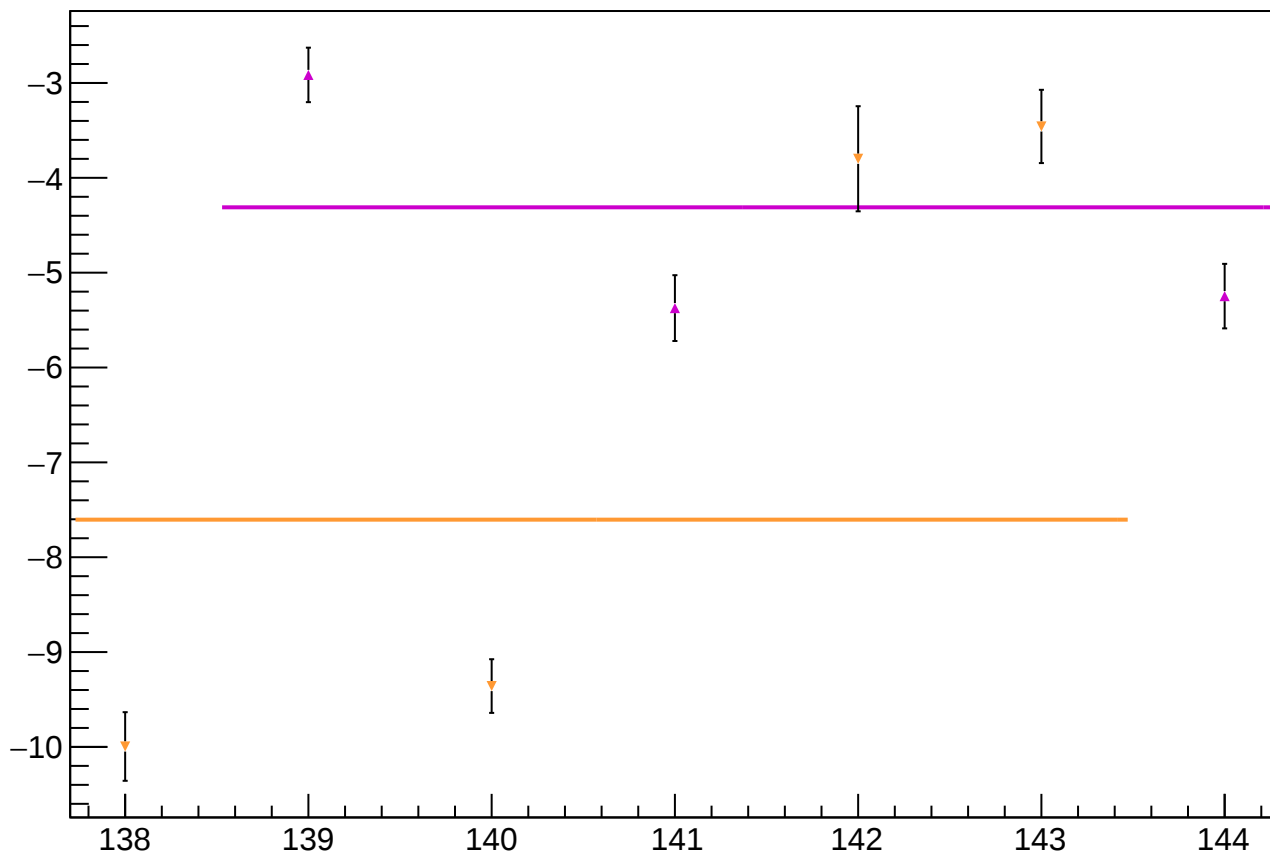
Left In: -24.189 ± 0.024 $\chi^2/\text{NDF}: 9793.5/2$

+ sign -22.256 ± 0.015 $\chi^2/\text{NDF}: 35732.9/20$

All: -21.082 ± 0.010 $\chi^2/\text{NDF}: 284745.5/42$

- sign -19.950 ± 0.014 $\chi^2/\text{NDF}: 236490.9/21$

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.604 $\pm$ 0.182 χ^2 /NDF:244.5/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

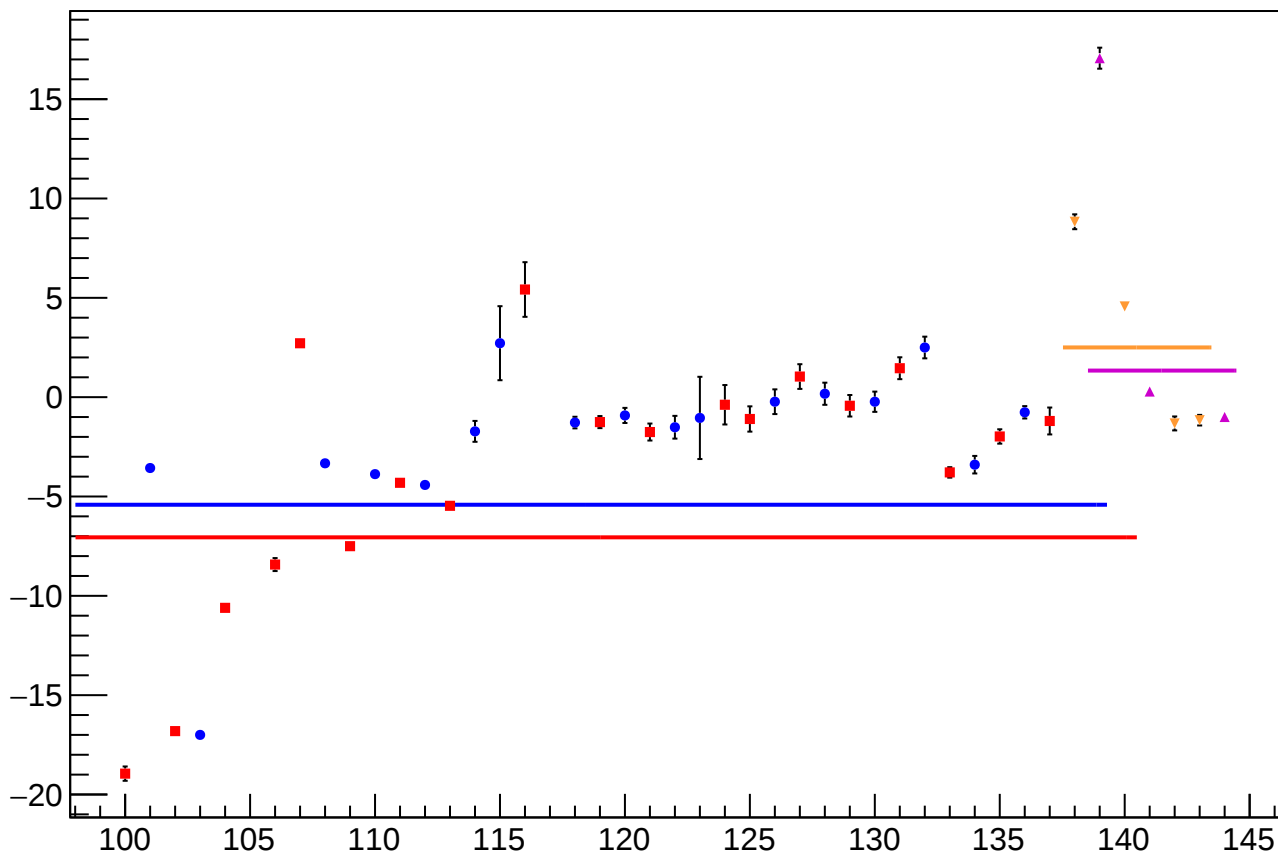
Left In: -4.311 $\pm$ 0.185 χ^2 /NDF:40.6/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.986 $\pm$ 0.130 χ^2 /NDF: 445.5/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 2.503 ± 0.145 χ^2/NDF : 669.8/3

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

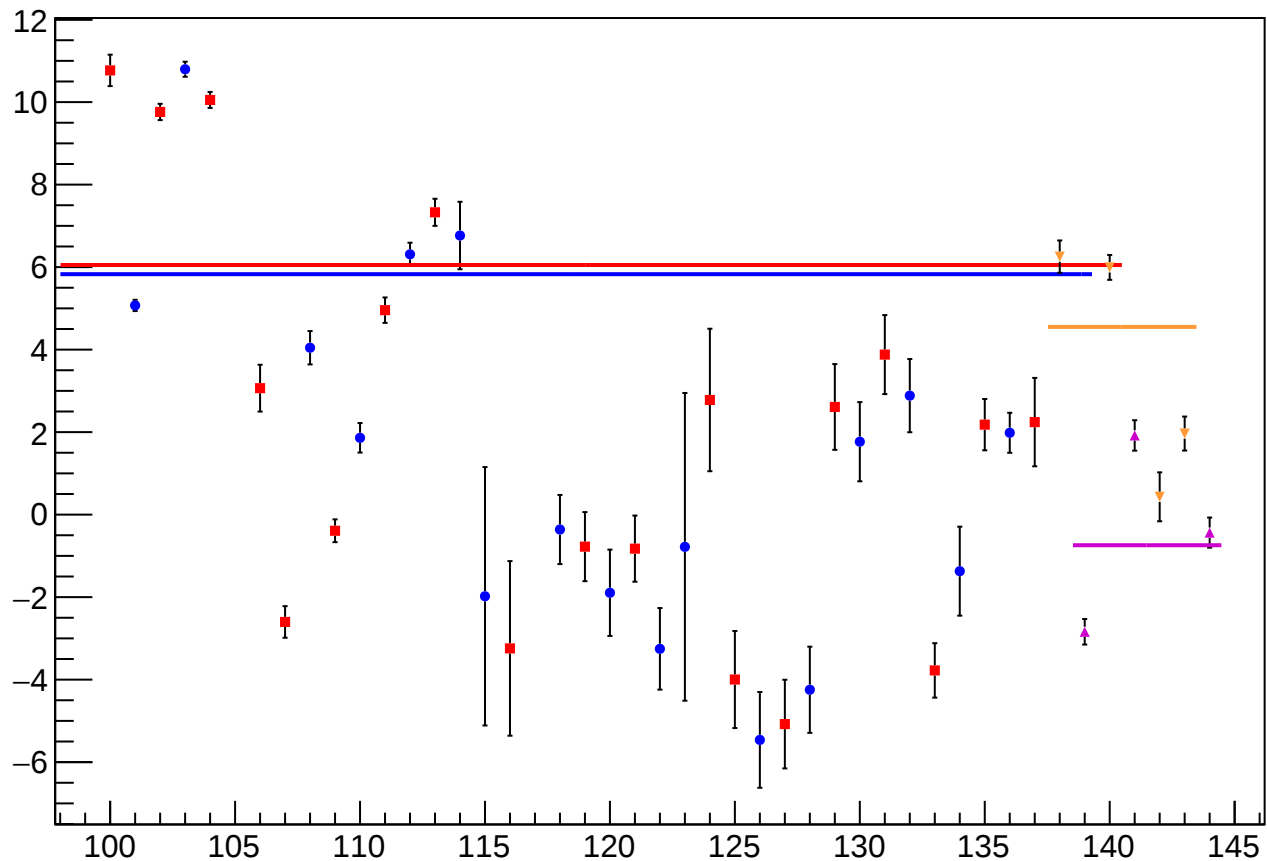
Left In: 1.338 ± 0.166 χ^2/NDF : 992.4/2

+ sign -4.430 ± 0.051 χ^2/NDF : 12526.5/20

All: -5.201 ± 0.038 χ^2/NDF : 28627.9/42

- sign -6.109 ± 0.056 χ^2/NDF : 15608.0/21

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 $\pm$ 0.090 χ^2 /NDF: 1448.3/16

Left Out: 4.550 $\pm$ 0.195 χ^2 /NDF:129.4/3

Right Out: 6.051 $\pm$ 0.093 χ^2 /NDF: 2674.1/18

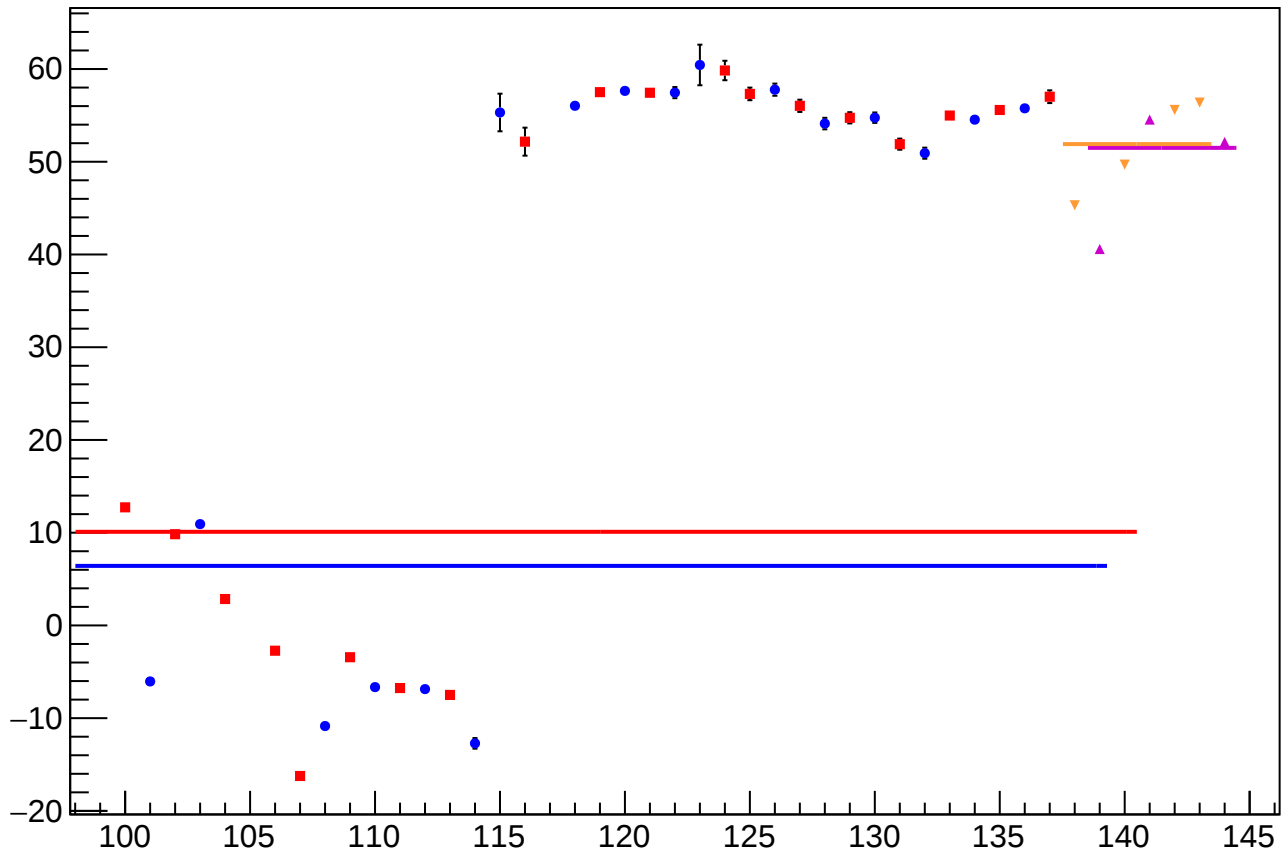
Left In: -0.742 $\pm$ 0.199 χ^2 /NDF:98.6/2

+ sign 5.606 $\pm$ 0.081 χ^2 /NDF: 1613.1/20

All: 5.230 $\pm$ 0.059 χ^2 /NDF: 5386.1/42

- sign 4.826 $\pm$ 0.084 χ^2 /NDF: 3728.8/21

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 51.905 ± 0.173 χ^2/NDF : 573.8/3

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

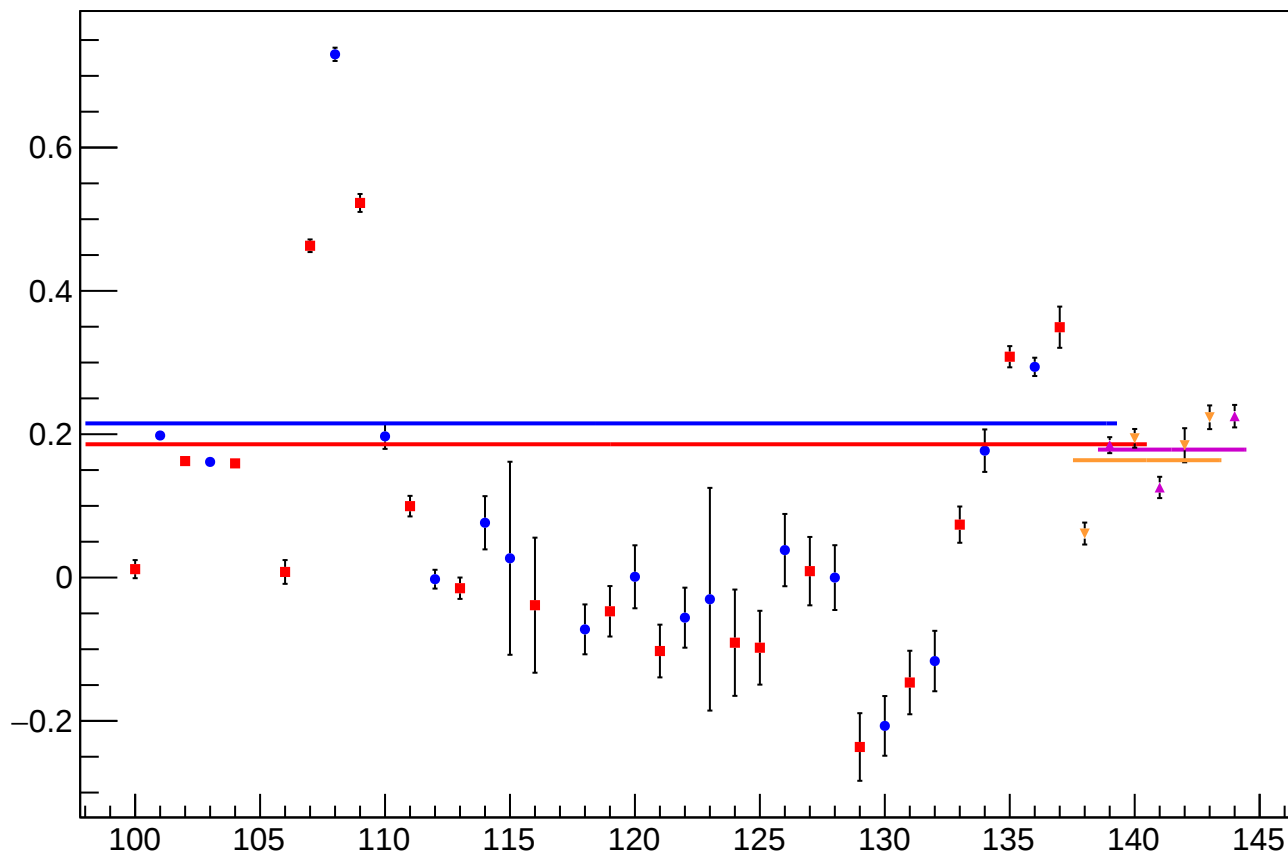
Left In: 51.499 ± 0.192 χ^2/NDF : 566.2/2

+ sign 11.998 ± 0.061 χ^2/NDF : 184216.0/20

All: 13.340 ± 0.045 χ^2/NDF : 348972.4/42

- sign 14.909 ± 0.066 χ^2/NDF : 163693.3/21

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 ± 0.003 $\chi^2/\text{NDF}: 3927.2/16$

Left Out: 0.164 ± 0.008 $\chi^2/\text{NDF}: 64.0/3$

Right Out: 0.186 ± 0.003 $\chi^2/\text{NDF}: 2719.3/18$

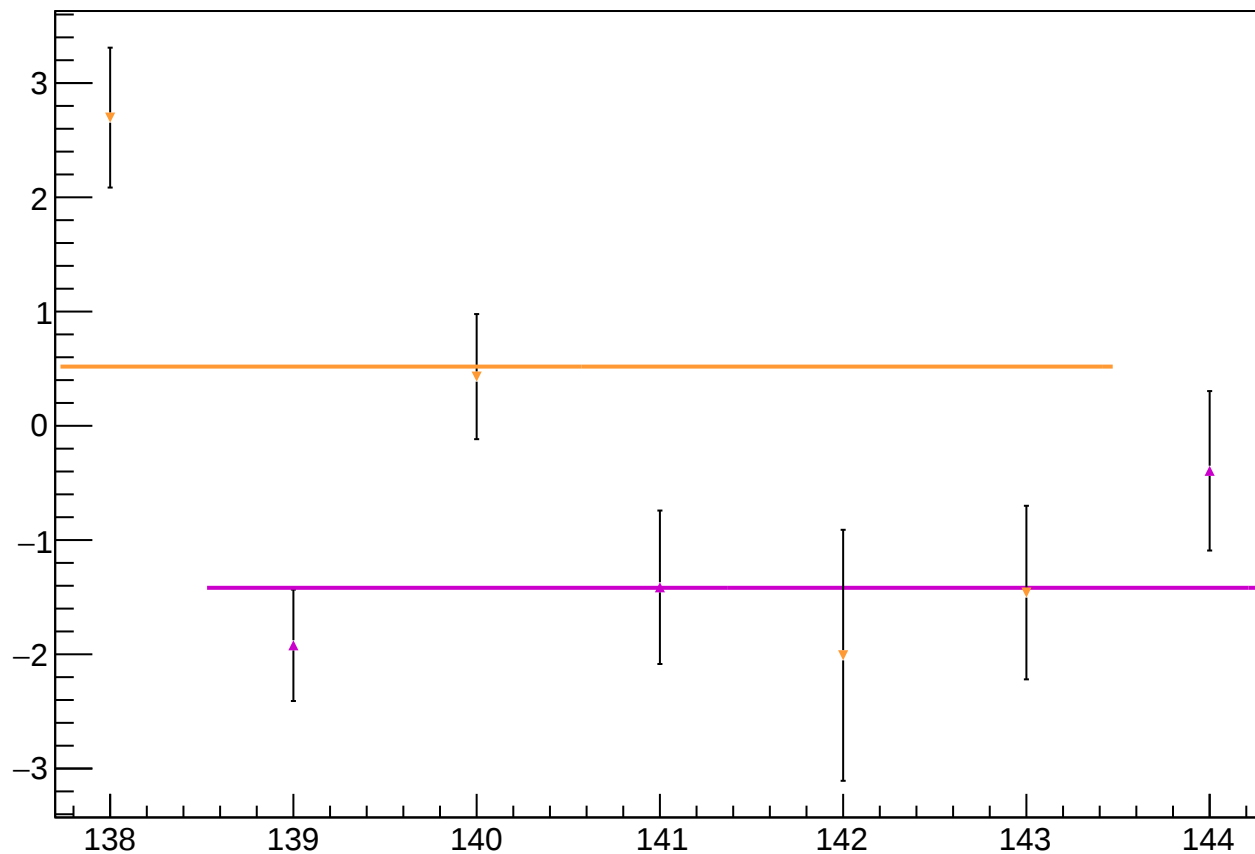
Left In: 0.179 ± 0.008 $\chi^2/\text{NDF}: 21.8/2$

+ sign 0.210 ± 0.003 $\chi^2/\text{NDF}: 4028.0/20$

All: 0.197 ± 0.002 $\chi^2/\text{NDF}: 6814.9/42$

- sign 0.185 ± 0.003 $\chi^2/\text{NDF}: 2742.0/21$

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.518 $\pm$ 0.342 χ^2 /NDF:24.8/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

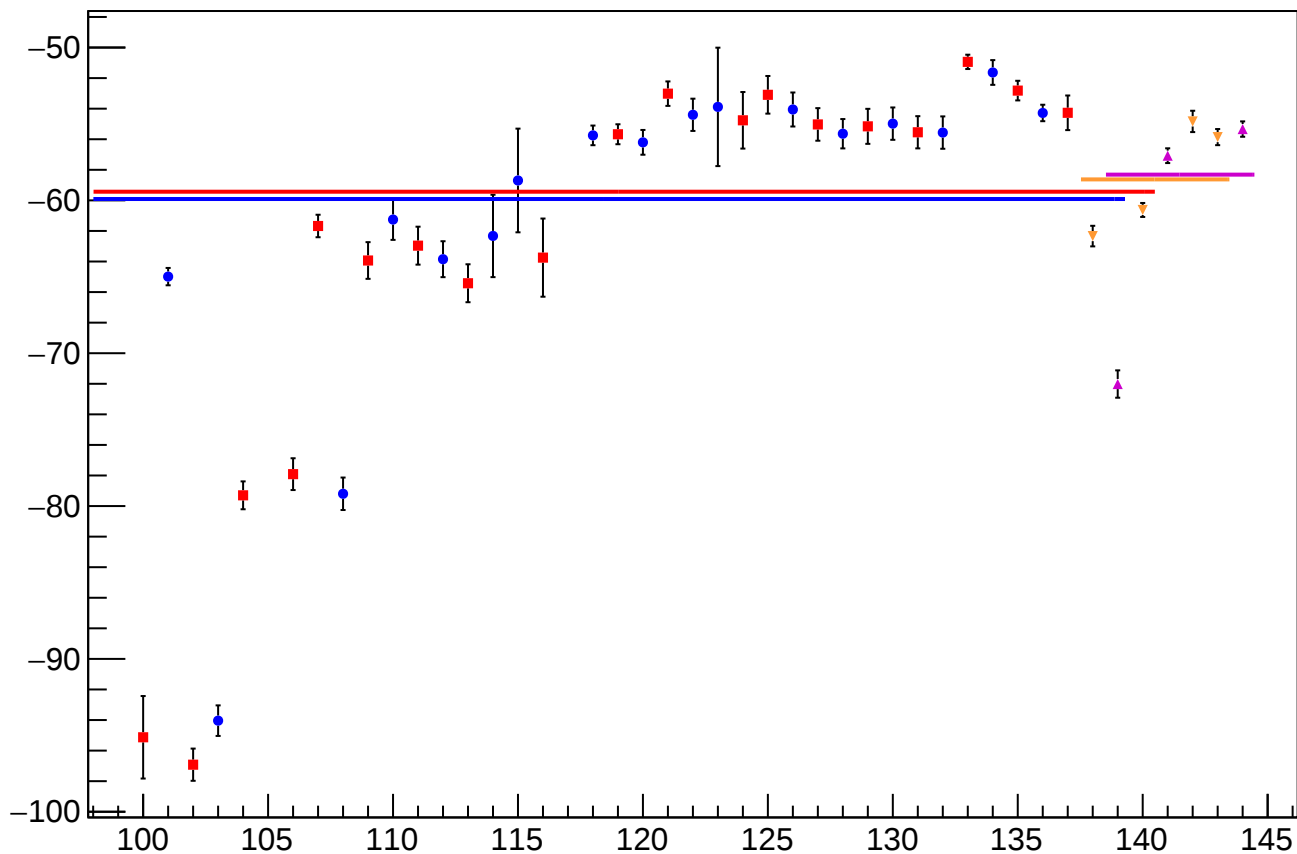
Left In: -1.418 $\pm$ 0.344 χ^2 /NDF:3.2/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.445 $\pm$ 0.242 χ^2 /NDF: 44.0/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -58.628 ± 0.281 χ^2/NDF : 106.5/3

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

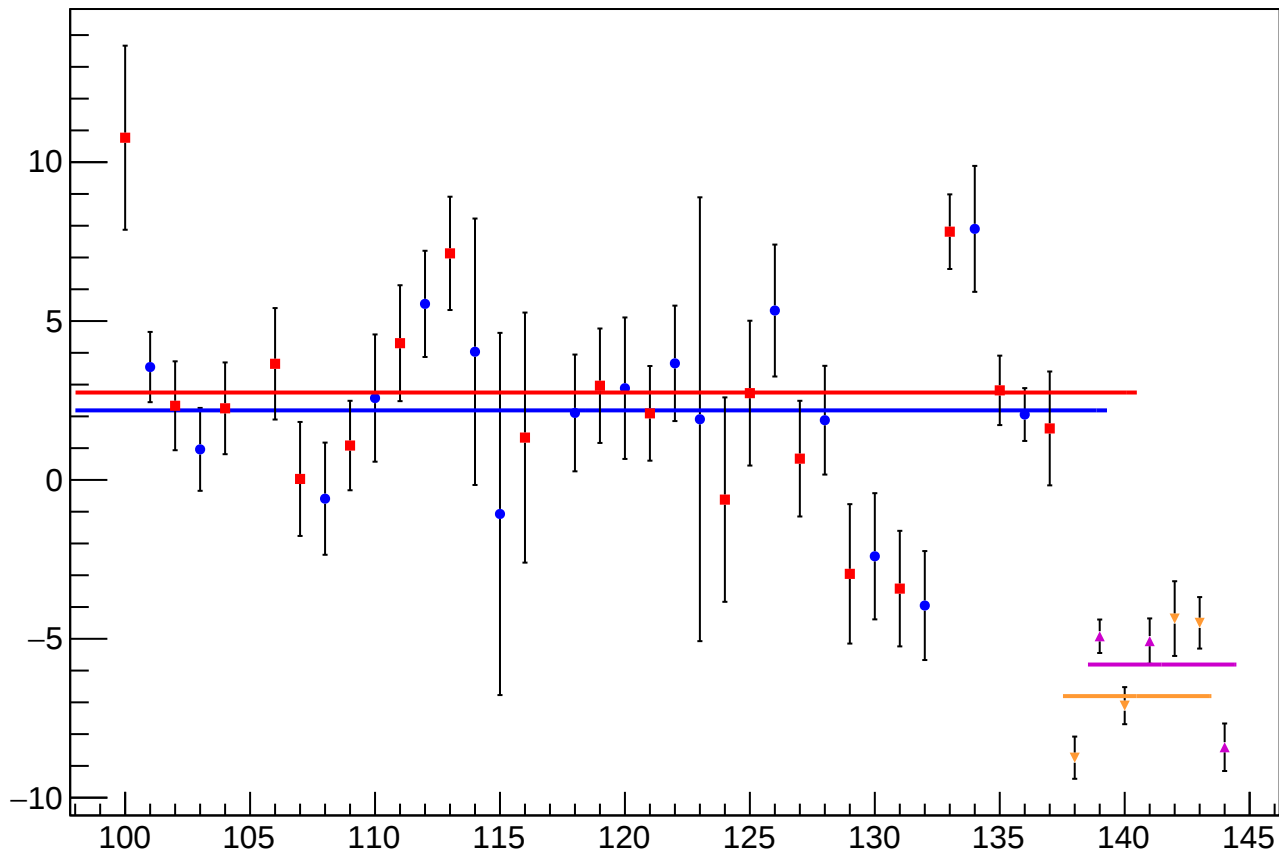
Left In: -58.316 ± 0.325 χ^2/NDF : 276.0/2

+ sign -59.415 ± 0.175 χ^2/NDF : 2100.1/20

All: -59.259 ± 0.125 χ^2/NDF : 5305.0/42

- sign -59.099 ± 0.177 χ^2/NDF : 3203.2/21

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -6.804 ± 0.366 χ^2/NDF : 21.2/3

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

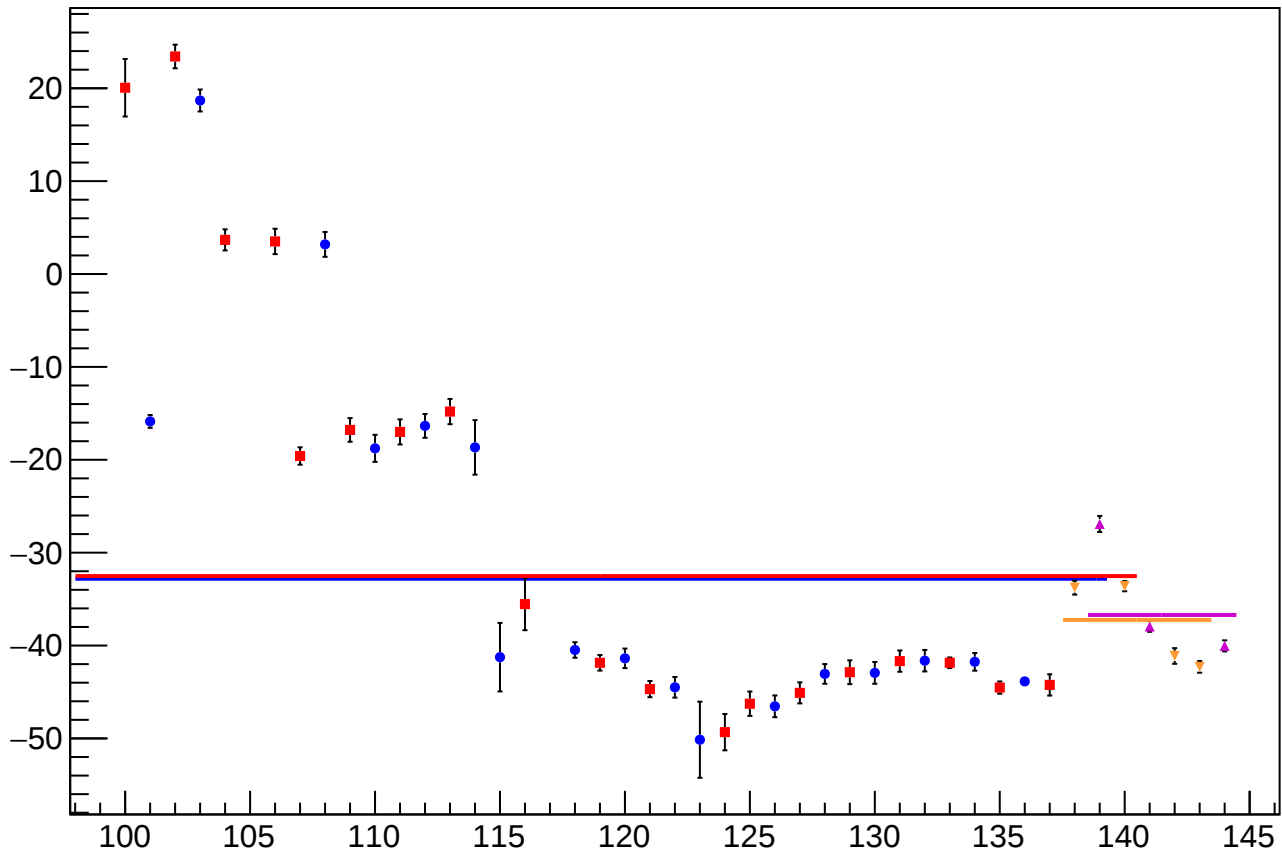
Left In: -5.810 ± 0.369 χ^2/NDF : 16.0/2

+ sign -2.751 ± 0.272 χ^2/NDF : 331.7/20

All: -2.237 ± 0.190 χ^2/NDF : 669.6/42

- sign -1.740 ± 0.267 χ^2/NDF : 330.9/21

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -37.239 ± 0.333 $\chi^2/\text{NDF}: 150.6/3$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

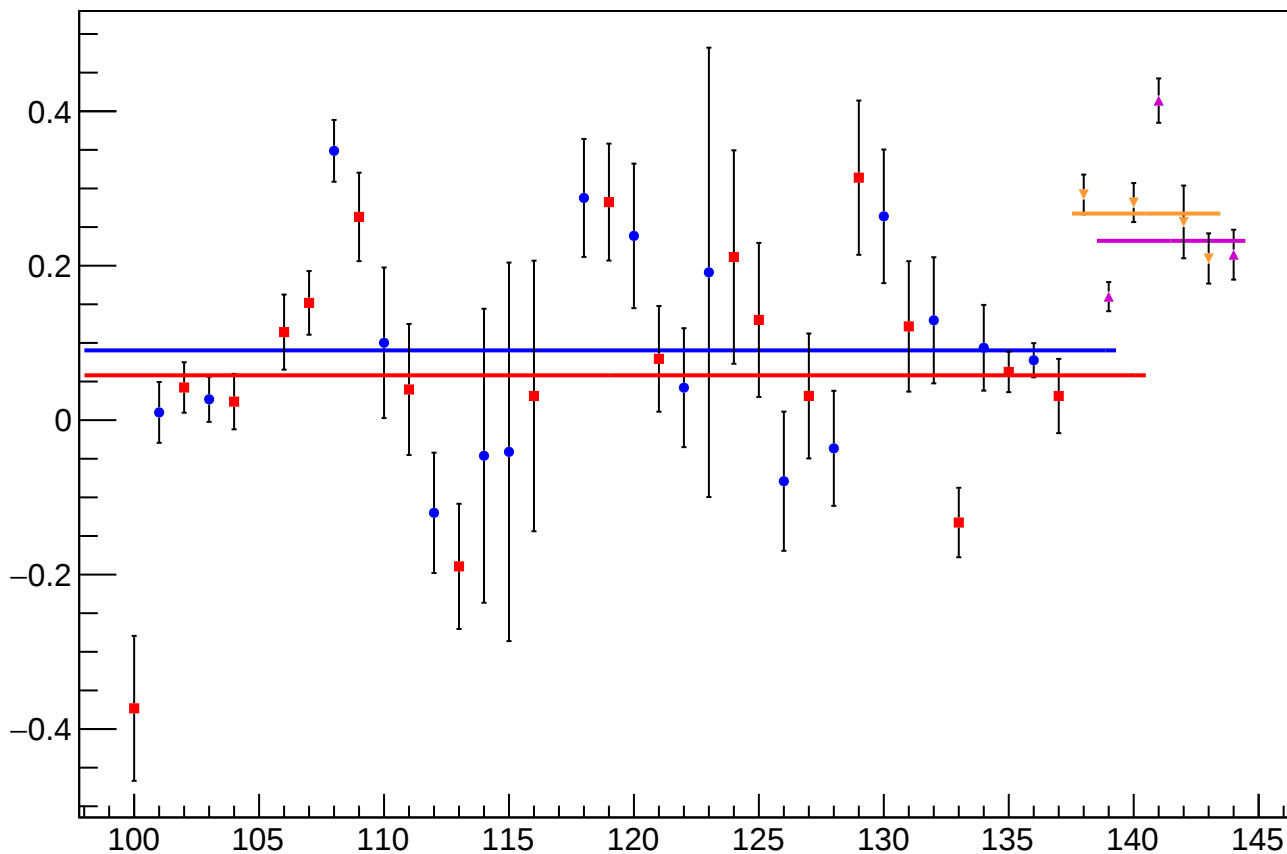
Left In: -36.707 ± 0.373 $\chi^2/\text{NDF}: 164.9/2$

+ sign -34.438 ± 0.202 $\chi^2/\text{NDF}: 4925.3/20$

All: -34.108 ± 0.144 $\chi^2/\text{NDF}: 11223.9/42$

- sign -33.772 ± 0.204 $\chi^2/\text{NDF}: 6293.2/21$

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: 0.268 $\pm$ 0.015 χ^2 /NDF: 4.5/3

Right Out: 0.058 $\pm$ 0.012 χ^2 /NDF: 87.1/18

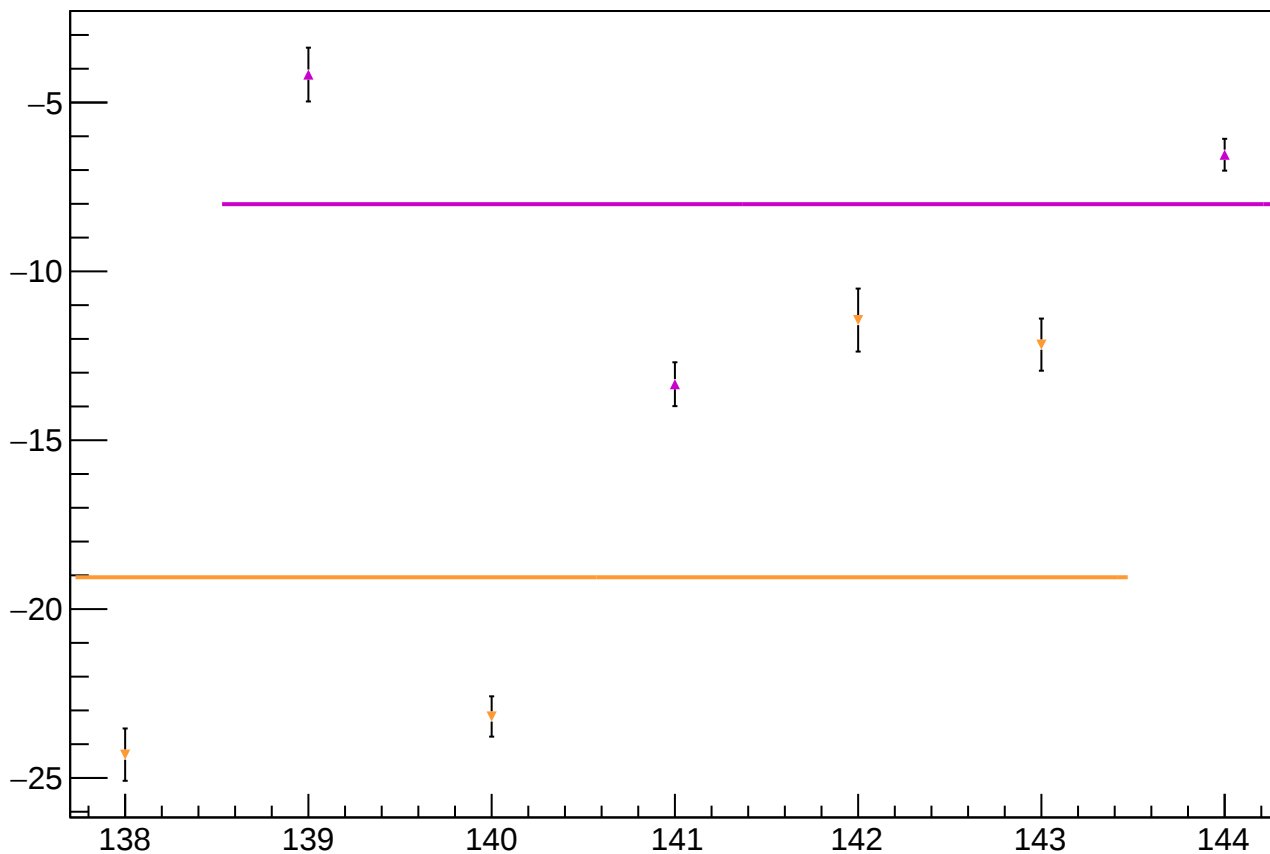
Left In: 0.232 $\pm$ 0.014 χ^2 /NDF: 54.9/2

+ sign 0.165 $\pm$ 0.010 χ^2 /NDF: 165.4/20

All: 0.147 $\pm$ 0.007 χ^2 /NDF: 400.6/42

- sign 0.132 $\pm$ 0.009 χ^2 /NDF: 229.1/21

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.057+/-0.370 χ^2/NDF :240.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

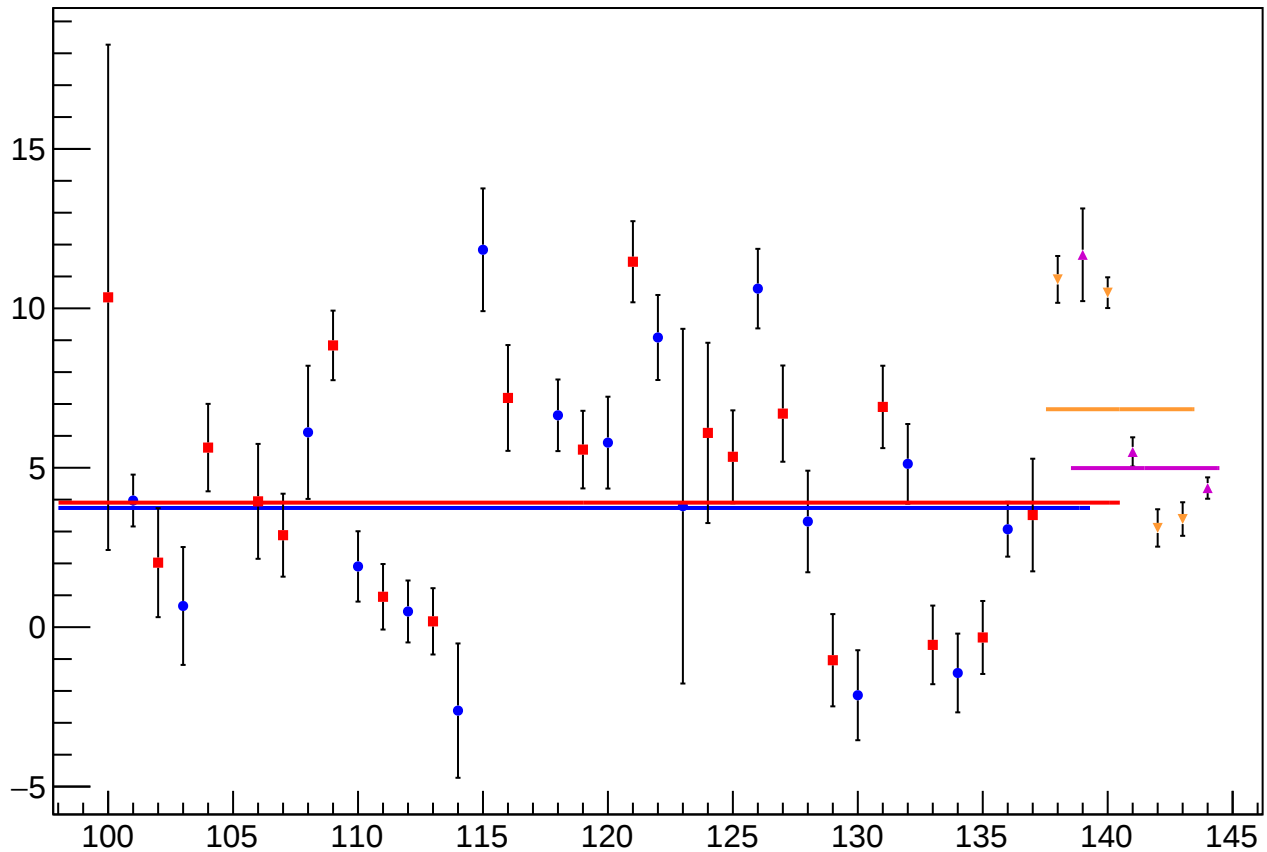
Left In: -8.010+/-0.344 χ^2/NDF :100.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.130+/-0.252 χ^2/NDF : 818.5/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 6.836 ± 0.281 χ^2/NDF : 171.3/3

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

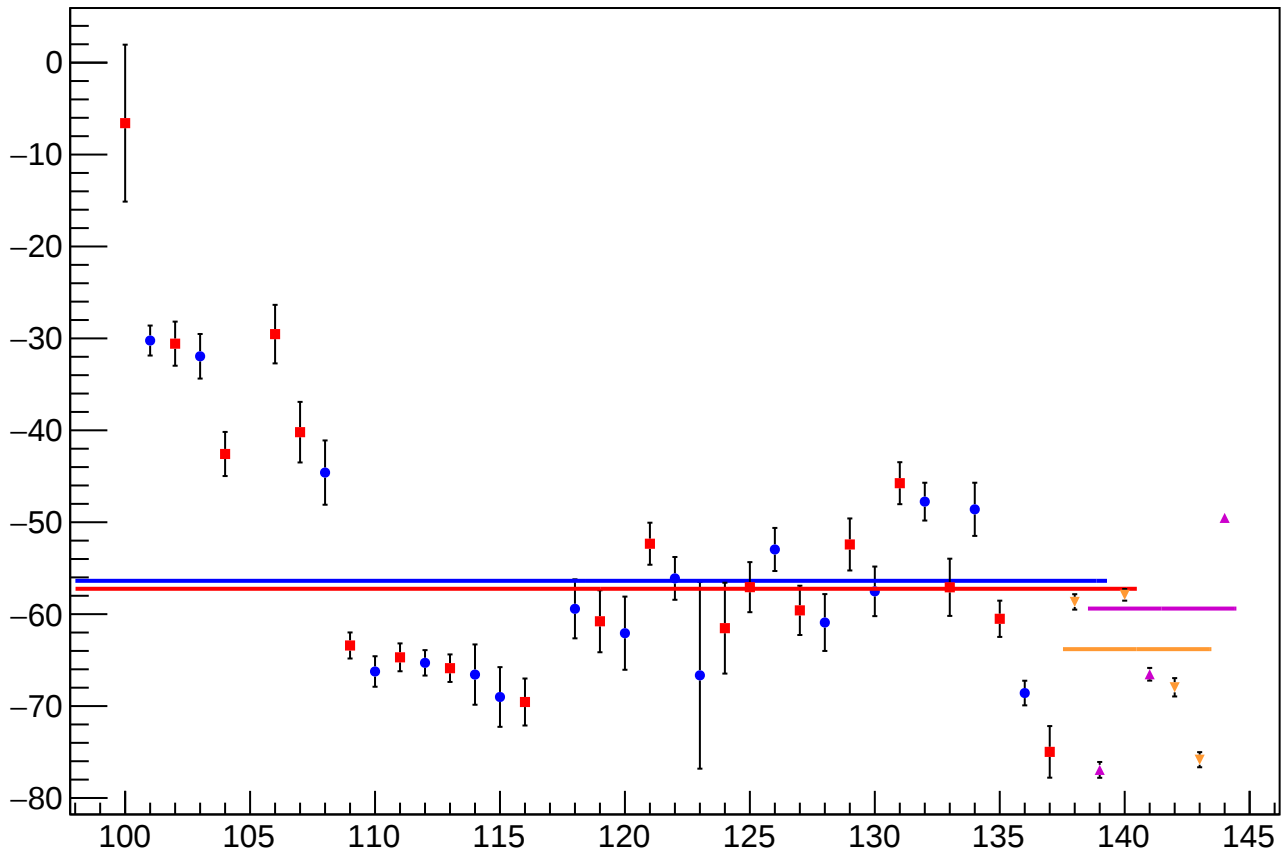
Left In: 4.990 ± 0.266 χ^2/NDF : 25.9/2

+ sign 5.434 ± 0.208 χ^2/NDF : 363.1/20

All: 4.978 ± 0.145 χ^2/NDF : 540.8/42

- sign 4.540 ± 0.204 χ^2/NDF : 168.3/21

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -63.806 ± 0.396 χ^2/NDF : 355.0/3

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

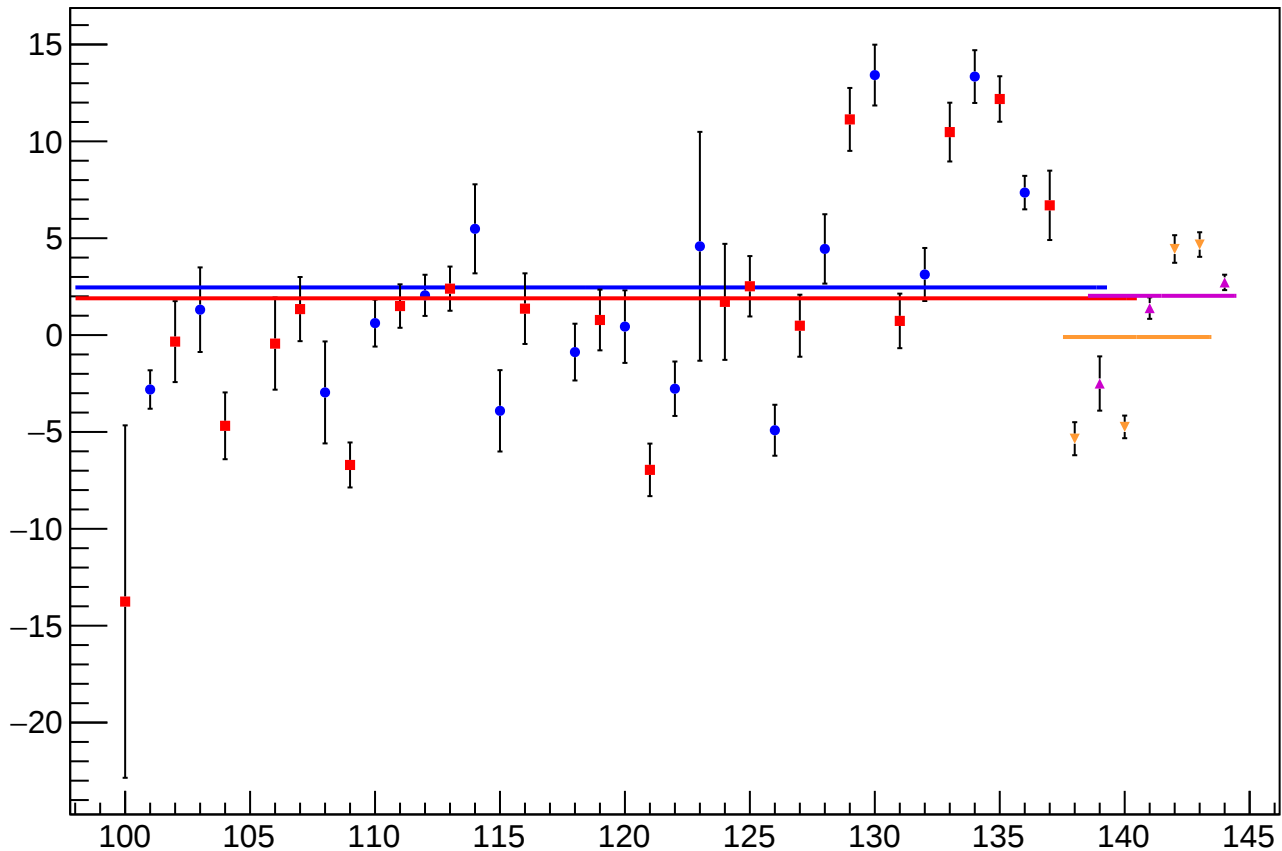
Left In: -59.392 ± 0.368 χ^2/NDF : 904.7/2

+ sign -61.225 ± 0.320 χ^2/NDF : 1065.0/20

All: -59.897 ± 0.220 χ^2/NDF : 2489.6/42

- sign -58.701 ± 0.304 χ^2/NDF : 1391.9/21

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: -0.100 ± 0.338 χ^2/NDF : 198.2/3

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

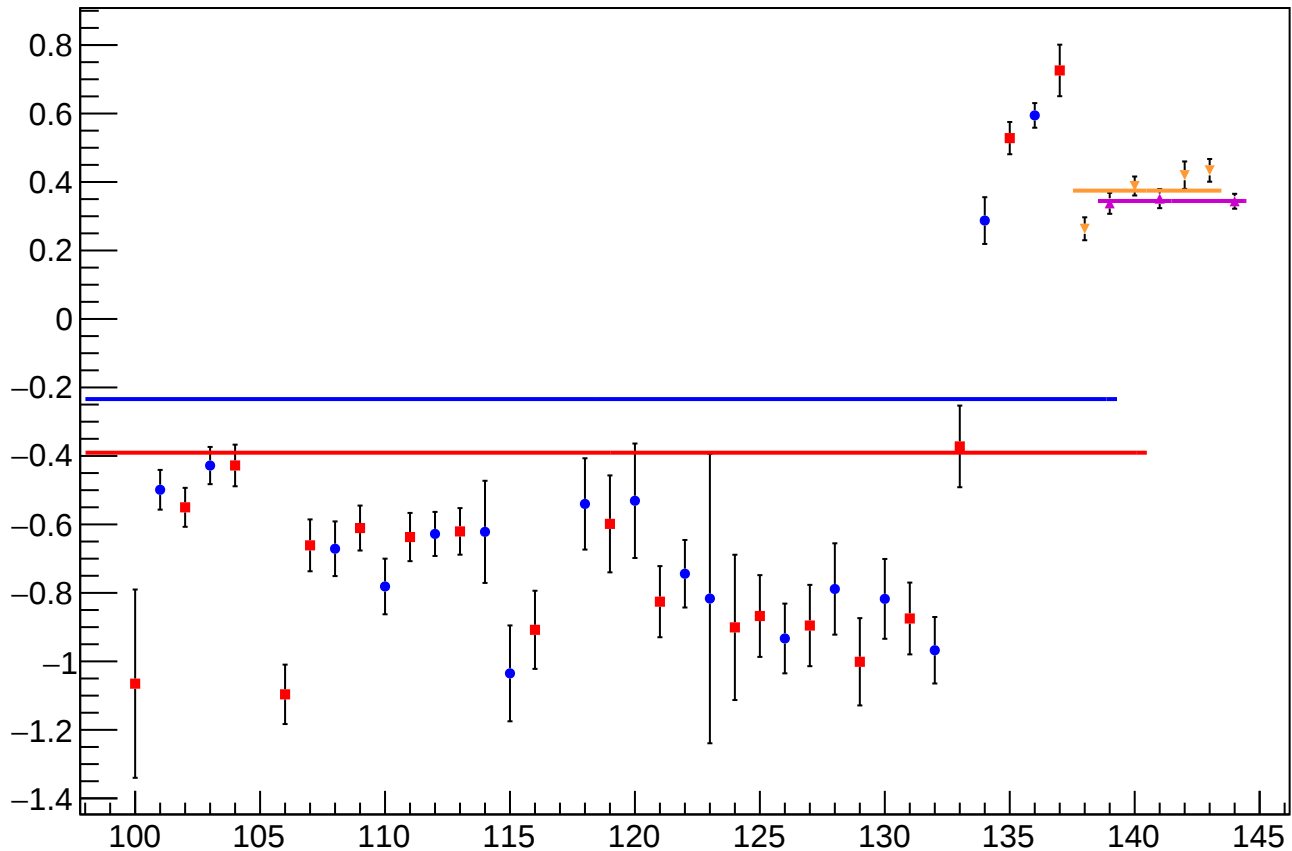
Left In: 2.027 ± 0.315 χ^2/NDF : 14.8/2

+ sign 1.149 ± 0.242 χ^2/NDF : 470.2/20

All: 1.570 ± 0.169 χ^2/NDF : 759.0/42

- sign 1.970 ± 0.236 χ^2/NDF : 282.9/21

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.375 ± 0.016 χ^2/NDF : 15.8/3

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

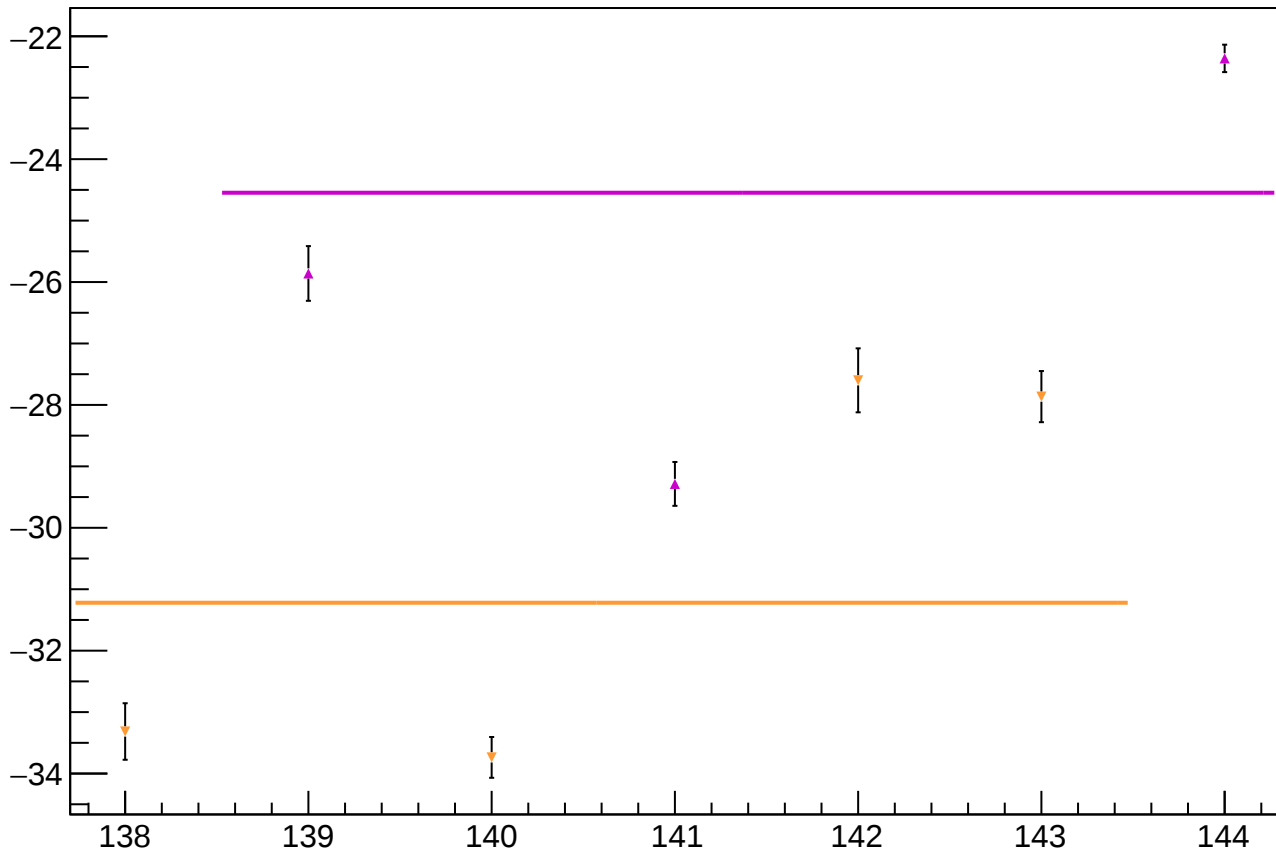
Left In: 0.345 ± 0.015 χ^2/NDF : 0.1/2

+ sign 0.114 ± 0.012 χ^2/NDF : 1566.7/20

All: 0.087 ± 0.009 χ^2/NDF : 3354.6/42

- sign 0.062 ± 0.012 χ^2/NDF : 1778.8/21

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -31.220+/-0.207 χ^2/NDF :191.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

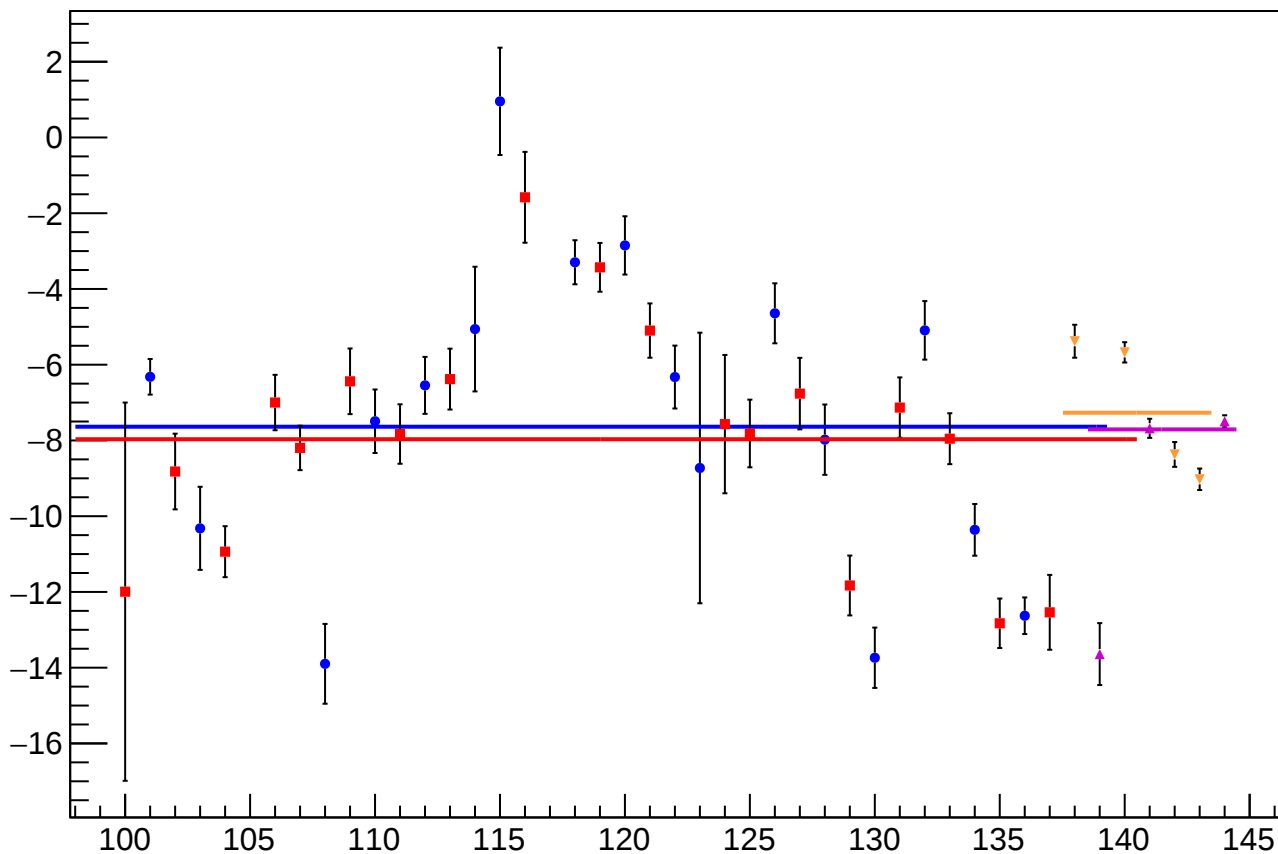
Left In: -24.546+/-0.174 χ^2/NDF :280.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.309+/-0.133 χ^2/NDF : 1079.6/6

- 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: -7.268 ± 0.156 χ^2/NDF : 103.9/3

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

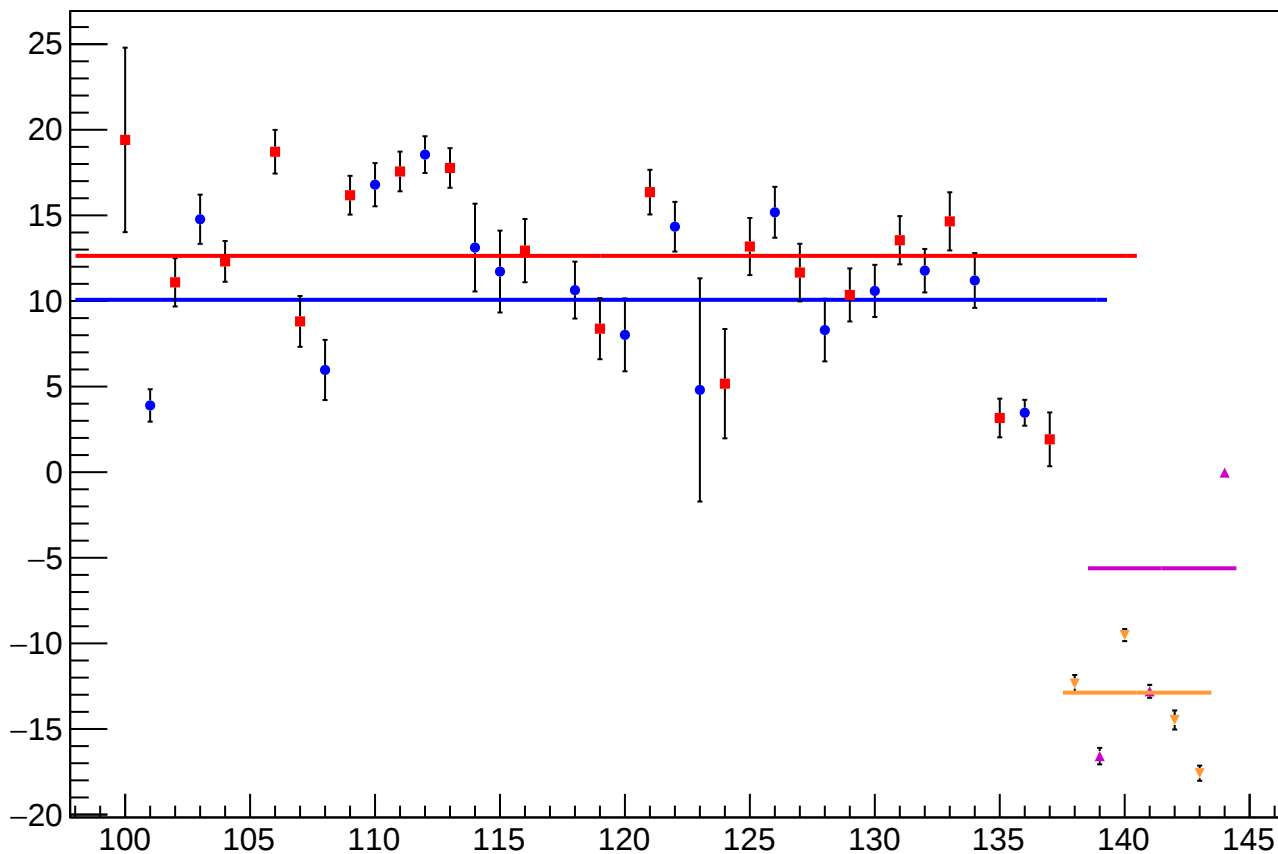
Left In: -7.708 ± 0.133 χ^2/NDF : 54.5/2

+ sign -7.421 ± 0.120 χ^2/NDF : 500.2/20

All: -7.627 ± 0.080 χ^2/NDF : 788.6/42

- sign -7.796 ± 0.108 χ^2/NDF : 282.9/21

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -12.878 ± 0.222 χ^2/NDF : 212.3/3

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

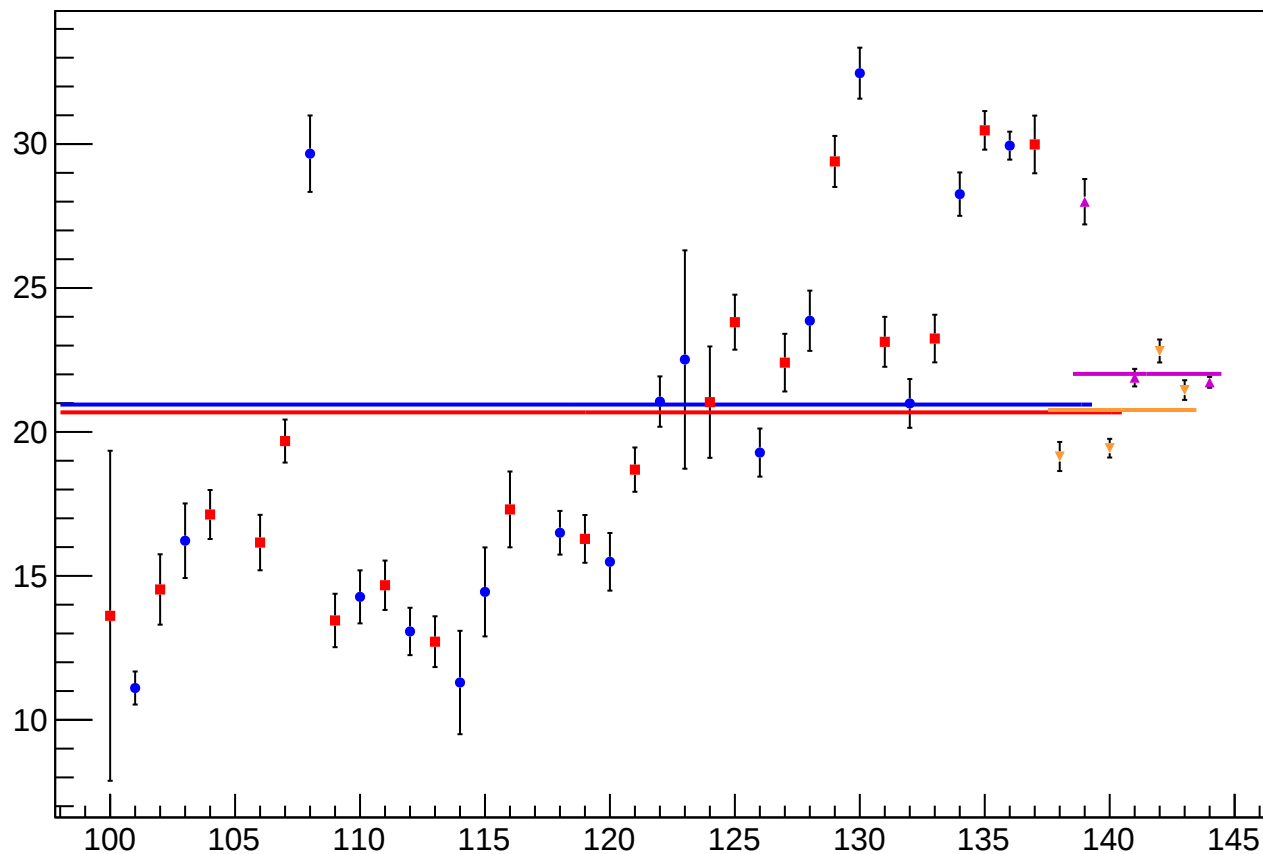
Left In: -5.614 ± 0.187 χ^2/NDF : 1423.8/2

+ sign -5.956 ± 0.185 χ^2/NDF : 3695.6/20

All: -3.293 ± 0.122 χ^2/NDF : 7996.1/42

- sign -1.239 ± 0.163 χ^2/NDF : 3934.9/21

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 ± 0.210 $\chi^2/\text{NDF}: 1222.8/16$

Left Out: 20.762 ± 0.188 $\chi^2/\text{NDF}: 57.5/3$

Right Out: 20.680 ± 0.213 $\chi^2/\text{NDF}: 728.4/18$

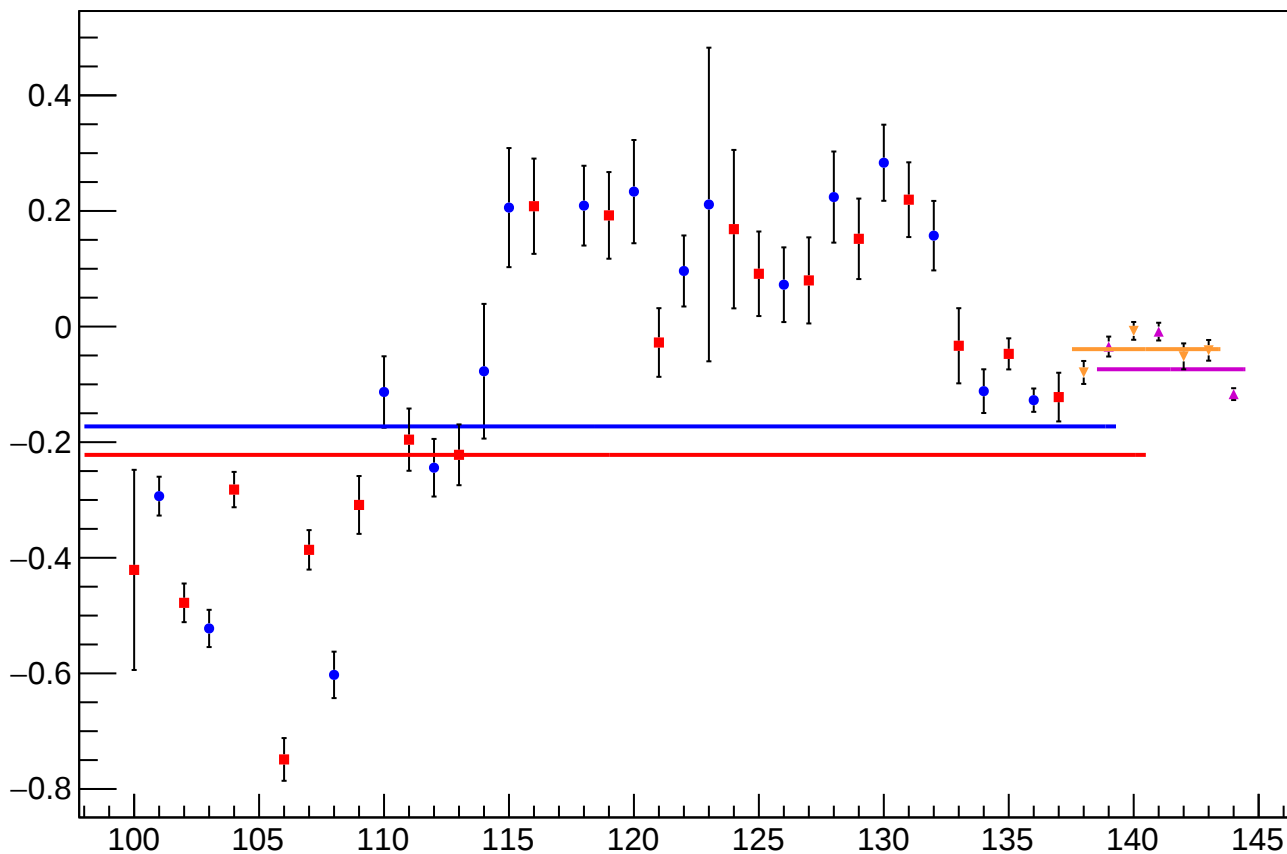
Left In: 22.017 ± 0.157 $\chi^2/\text{NDF}: 60.1/2$

+ sign 20.846 ± 0.140 $\chi^2/\text{NDF}: 1280.8/20$

All: 21.230 ± 0.094 $\chi^2/\text{NDF}: 2108.5/42$

- sign 21.544 ± 0.126 $\chi^2/\text{NDF}: 814.1/21$

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.039 ± 0.009 χ^2/NDF : 8.7/3

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

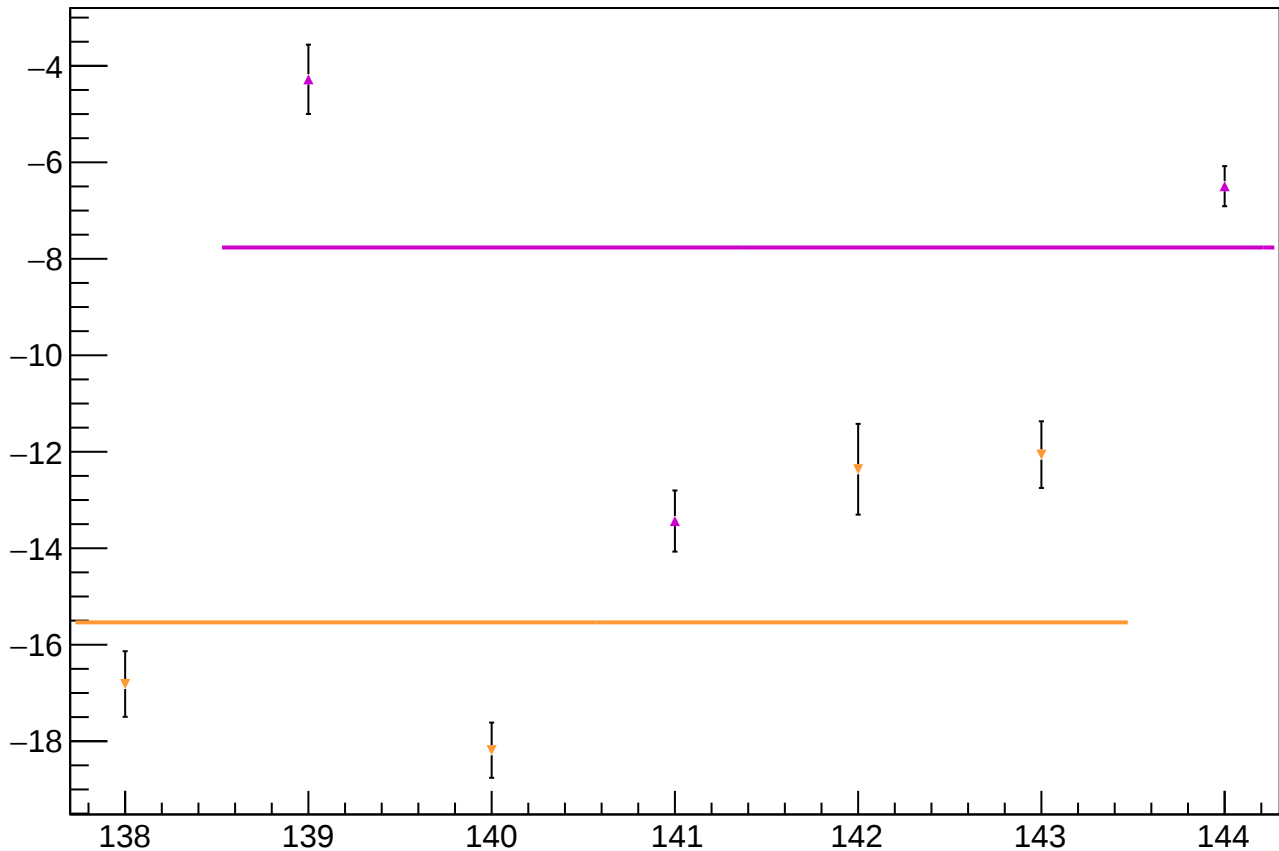
Left In: -0.074 ± 0.008 χ^2/NDF : 40.8/2

+ sign -0.093 ± 0.007 χ^2/NDF : 554.3/20

All: -0.109 ± 0.005 χ^2/NDF : 1264.5/42

- sign -0.122 ± 0.006 χ^2/NDF : 700.5/21

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.536+/-0.344 χ^2/NDF : 61.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

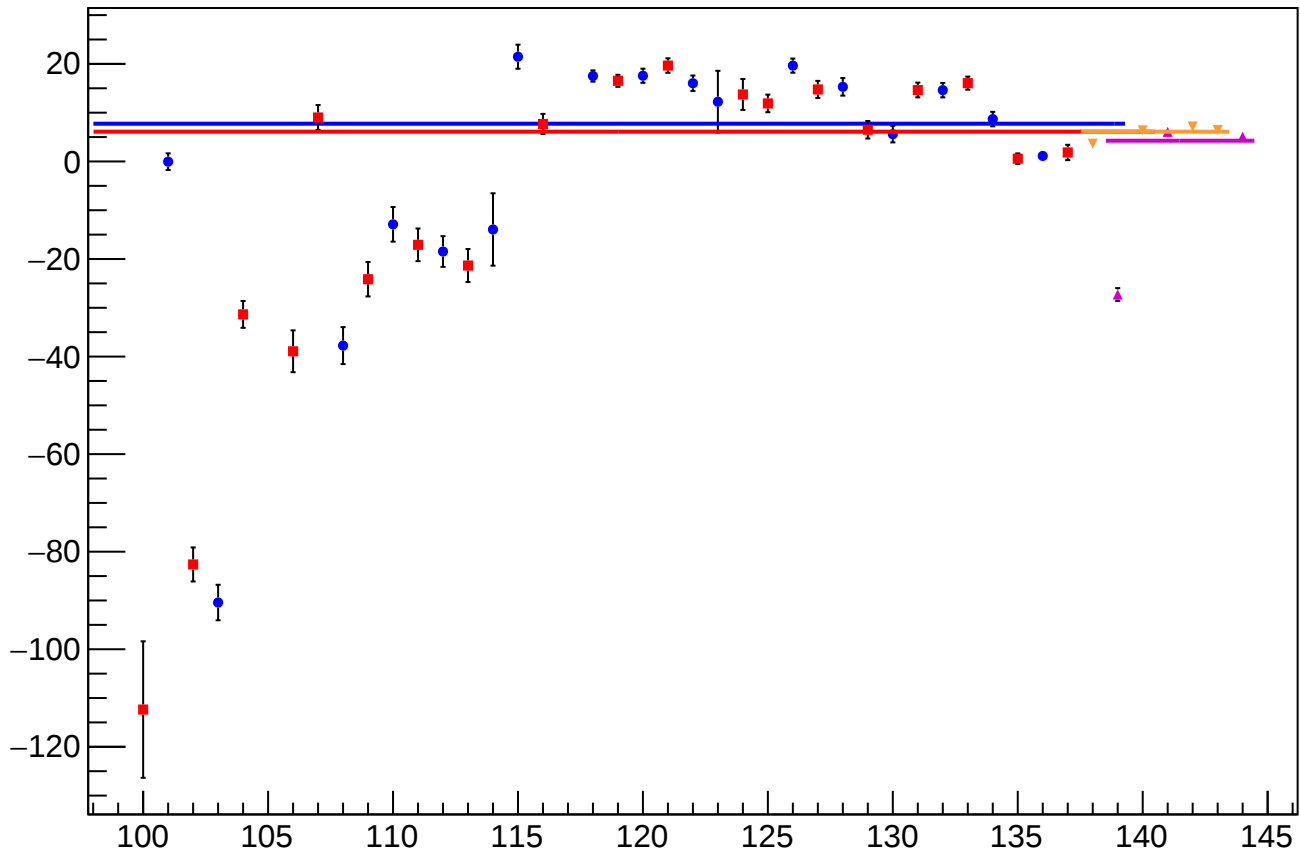
Left In: -7.766+/-0.313 χ^2/NDF : 112.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.282+/-0.232 χ^2/NDF : 453.5/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 6.103 ± 0.264 χ^2/NDF : 18.3/3

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

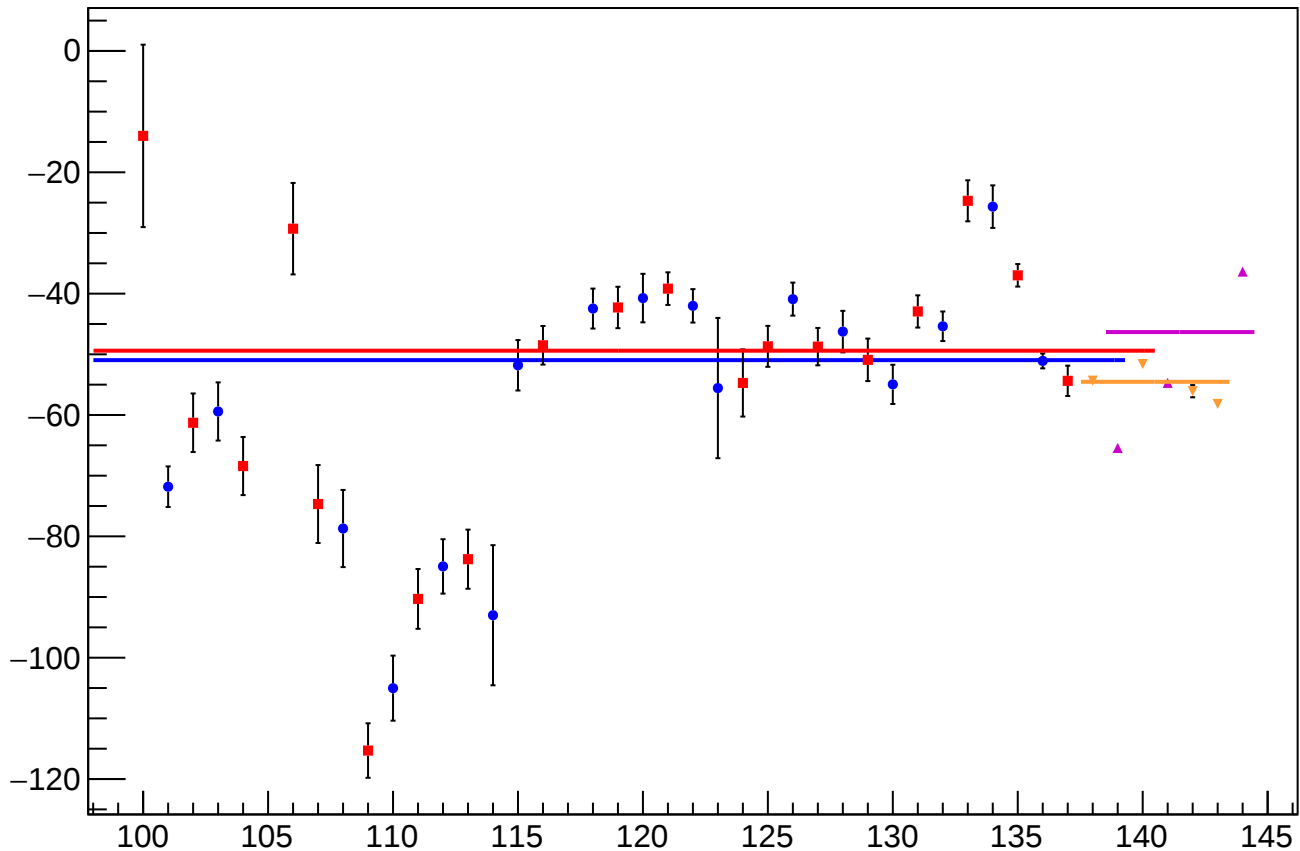
Left In: 4.253 ± 0.243 χ^2/NDF : 605.9/2

+ sign 6.595 ± 0.221 χ^2/NDF : 1388.8/20

All: 5.608 ± 0.153 χ^2/NDF : 3564.7/42

- sign 4.697 ± 0.212 χ^2/NDF : 2137.5/21

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -54.530 ± 0.369 χ^2/NDF : 50.1/3

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

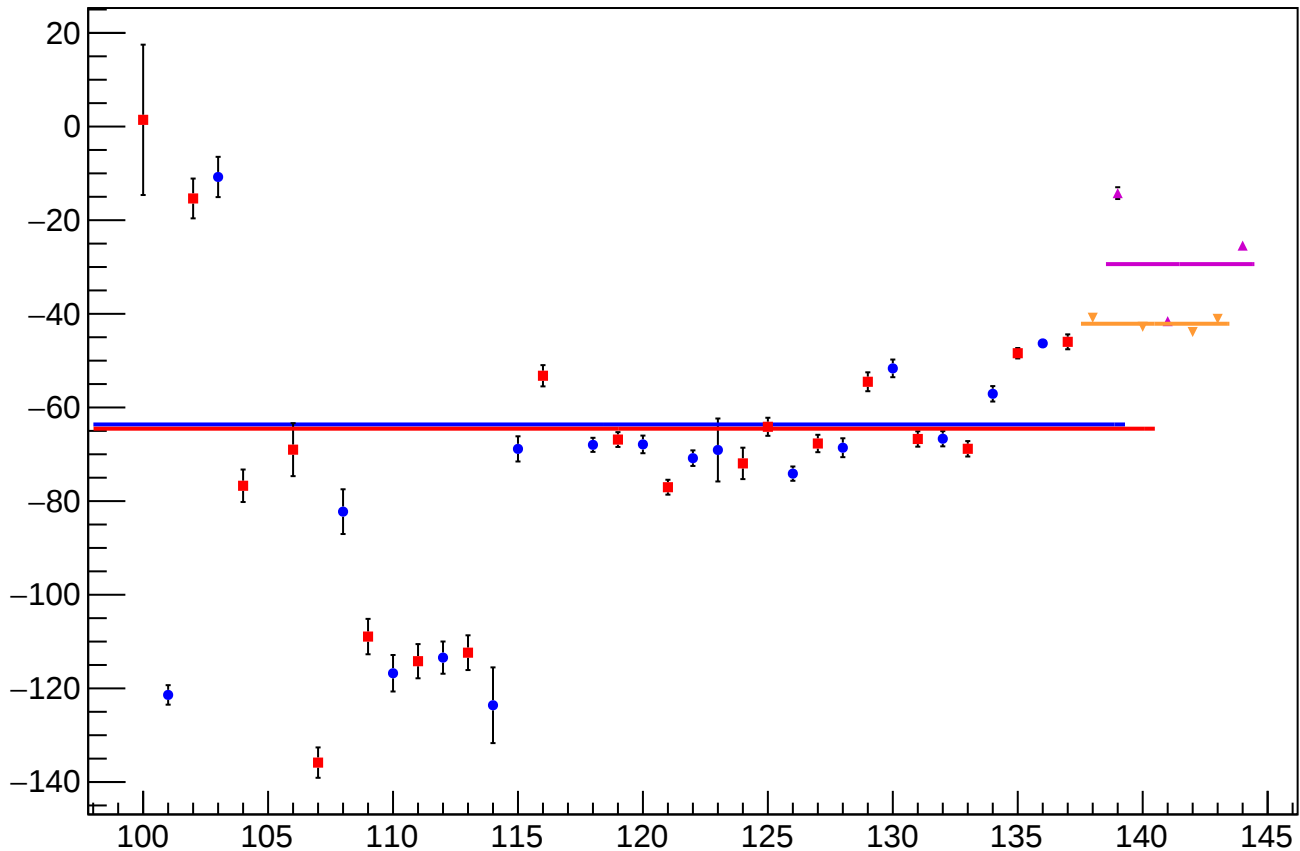
Left In: -46.332 ± 0.335 χ^2/NDF : 1258.6/2

+ sign -53.818 ± 0.330 χ^2/NDF : 400.7/20

All: -50.080 ± 0.226 χ^2/NDF : 2425.3/42

- sign -46.794 ± 0.309 χ^2/NDF : 1783.2/21

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 $\pm$ 0.446 χ^2 /NDF: 2011.2/16

Left Out: -42.116 $\pm$ 0.317 χ^2 /NDF:13.7/3

Right Out: -64.531 $\pm$ 0.482 χ^2 /NDF: 1611.2/18

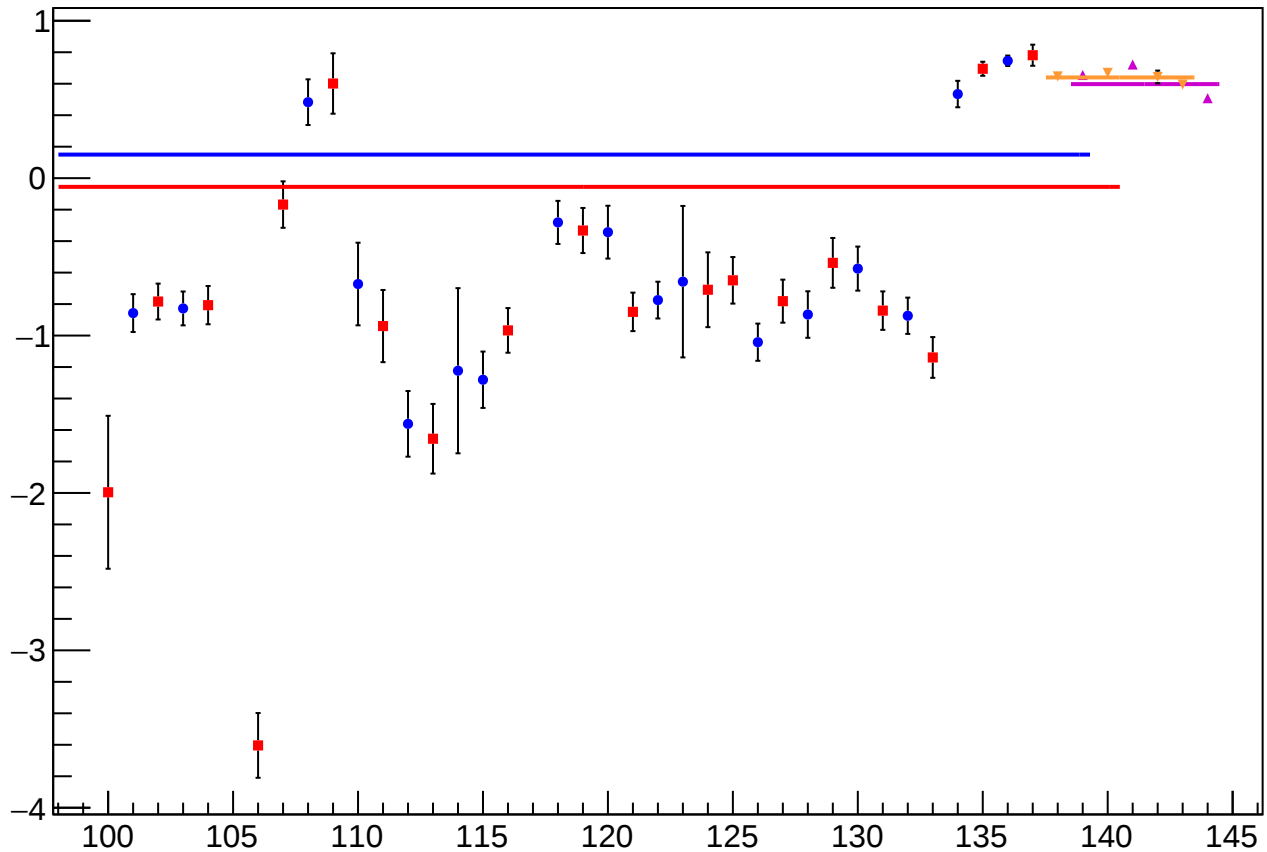
Left In: -29.380 $\pm$ 0.287 χ^2 /NDF:775.9/2

+ sign -49.337 $\pm$ 0.258 χ^2 /NDF: 3572.0/20

All: -43.728 $\pm$ 0.178 χ^2 /NDF: 10785.0/42

- sign -38.604 $\pm$ 0.247 χ^2 /NDF: 6310.7/21

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 $\pm$ 0.024 χ^2 /NDF: 989.2/16

Left Out: 0.640 $\pm$ 0.015 χ^2 /NDF: 3.6/3

Right Out: -0.055 $\pm$ 0.026 χ^2 /NDF: 1170.0/18

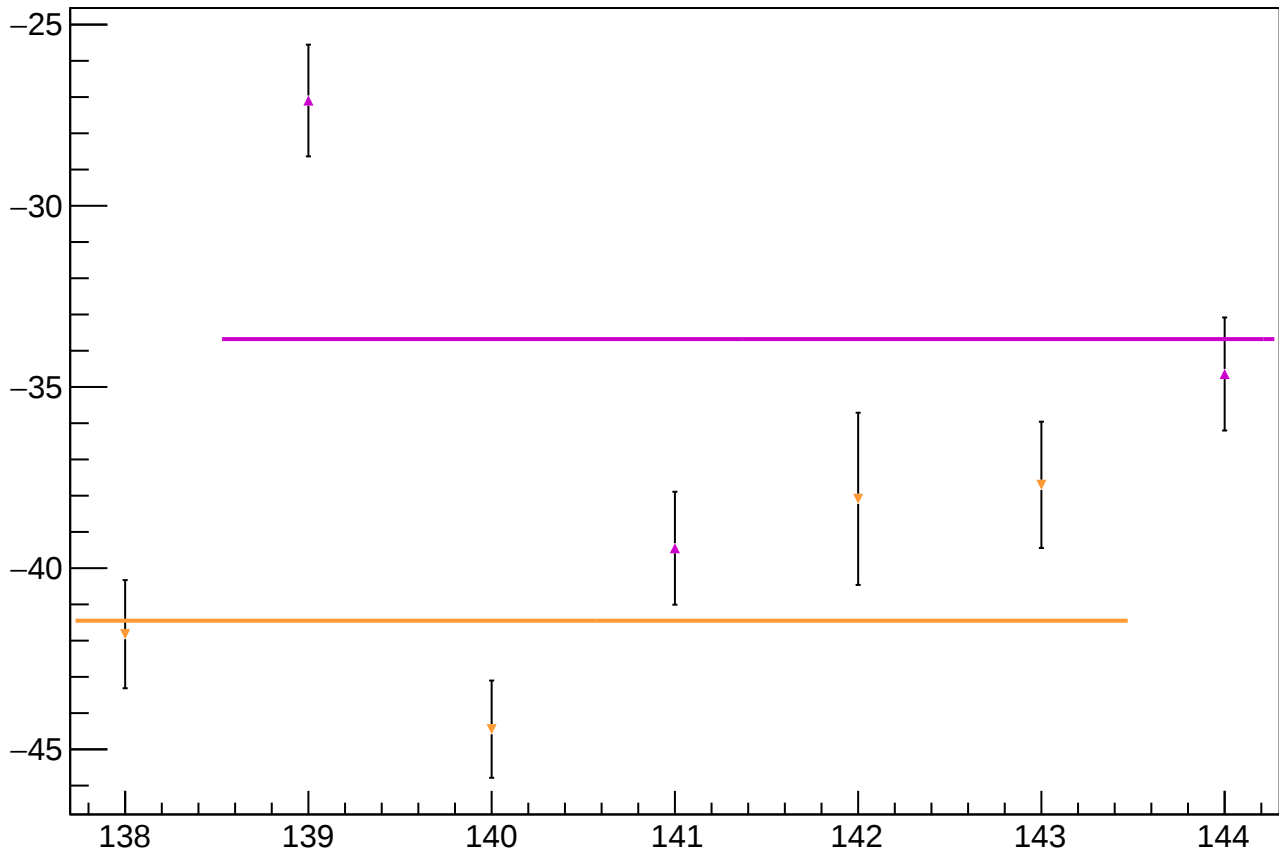
Left In: 0.598 $\pm$ 0.014 χ^2 /NDF: 47.1/2

+ sign 0.499 $\pm$ 0.013 χ^2 /NDF: 1290.3/20

All: 0.478 $\pm$ 0.009 χ^2 /NDF: 3001.6/42

- sign 0.458 $\pm$ 0.012 χ^2 /NDF: 1706.0/21

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.450+/-0.813 χ^2/NDF : 11.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

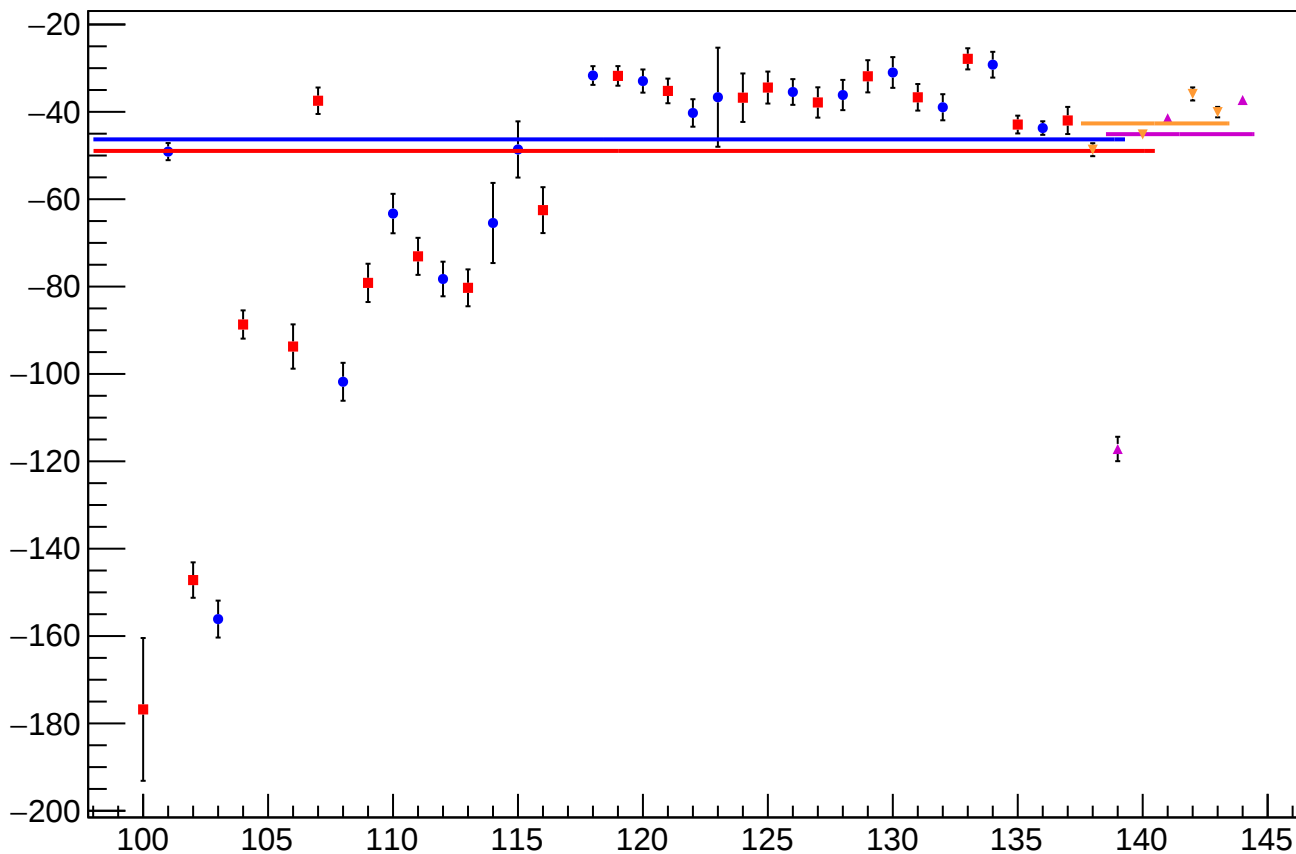
Left In: -33.679+/-0.897 χ^2/NDF : 32.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.942+/-0.602 χ^2/NDF : 85.2/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -42.652 ± 0.642 χ^2/NDF : 46.6/3

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

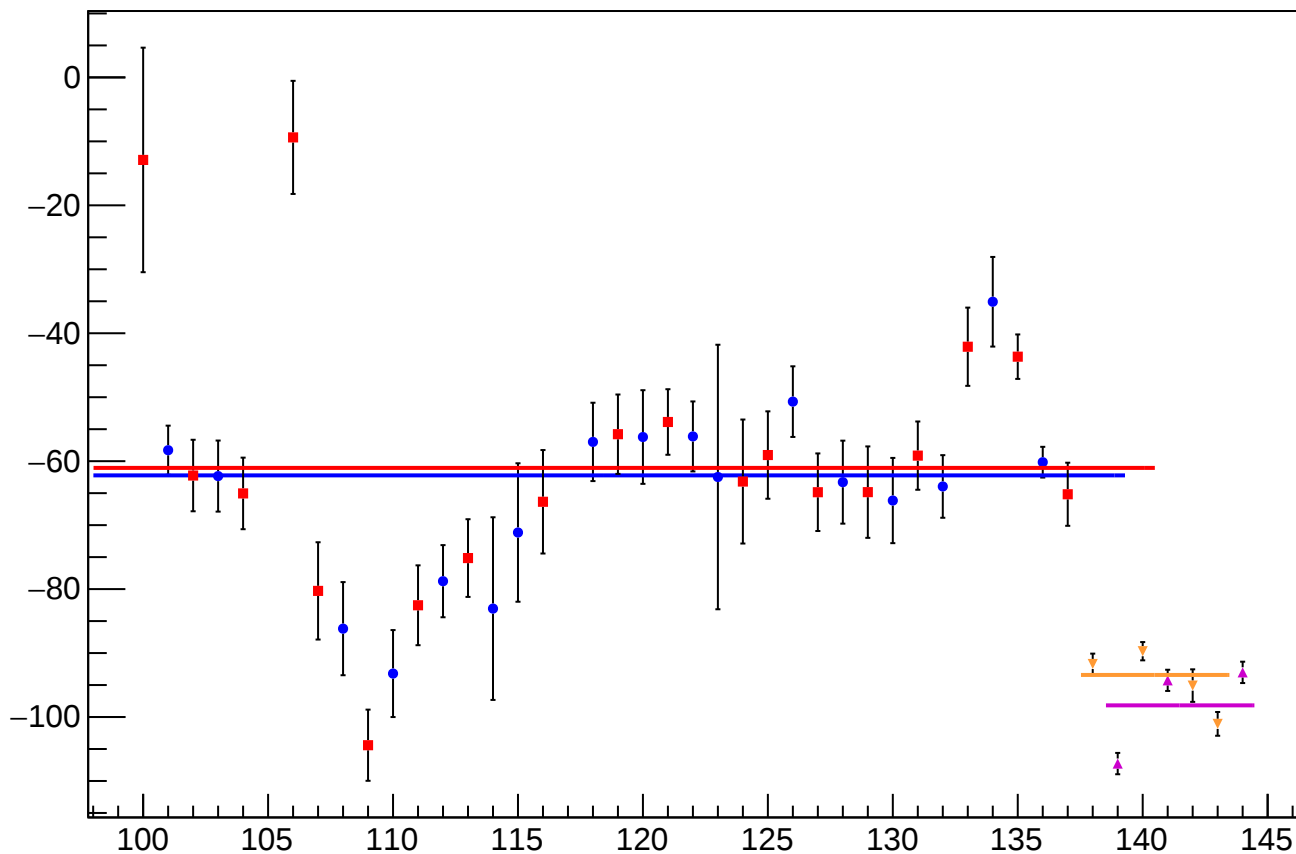
Left In: -45.107 ± 0.757 χ^2/NDF : 726.2/2

+ sign -44.260 ± 0.480 χ^2/NDF : 1144.7/20

All: -45.483 ± 0.358 χ^2/NDF : 3171.9/42

- sign -47.013 ± 0.537 χ^2/NDF : 2012.6/21

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 $\chi^2/\text{NDF}: 67.3/16$

Left Out: -93.421 ± 0.872 $\chi^2/\text{NDF}: 25.2/3$

Right Out: -61.051 ± 1.379 $\chi^2/\text{NDF}: 166.0/18$

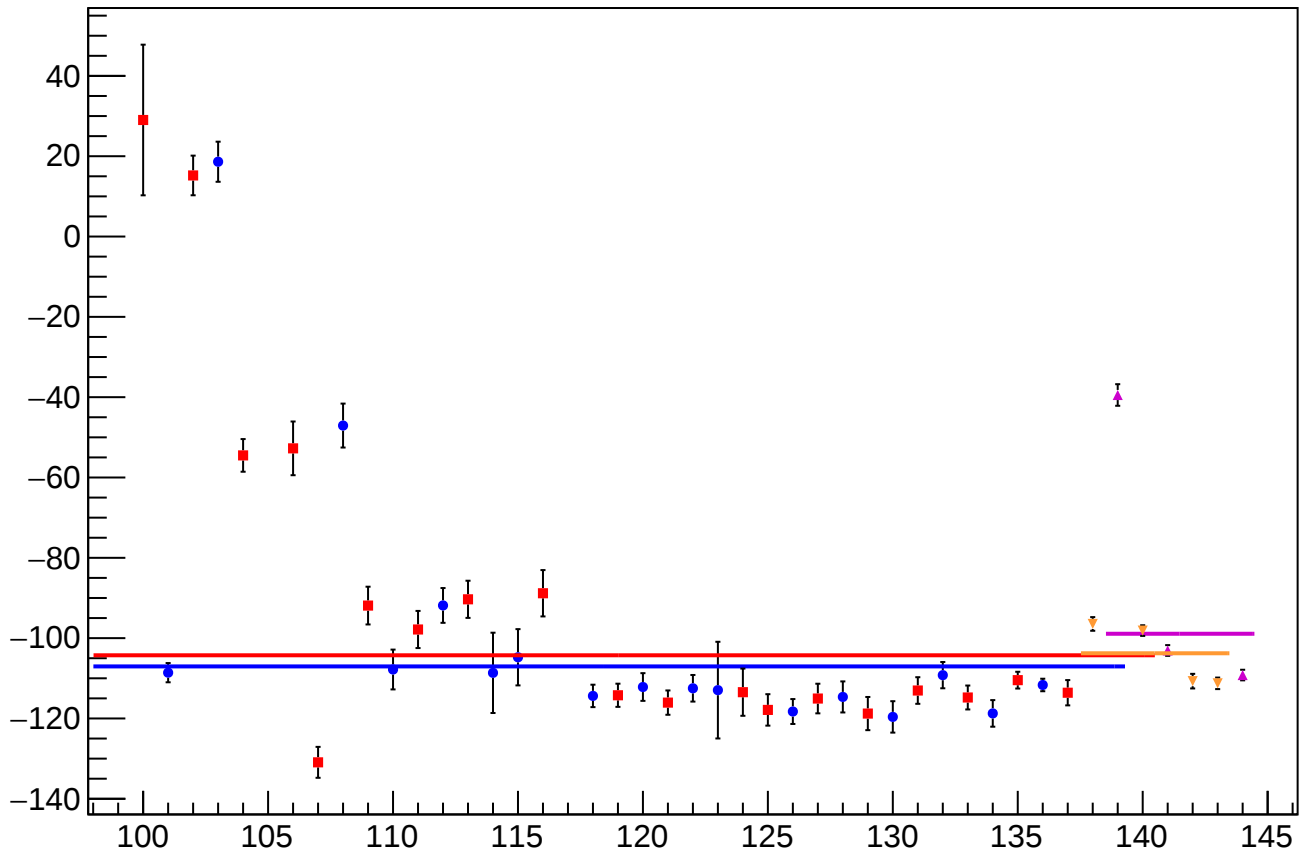
Left In: -98.177 ± 0.961 $\chi^2/\text{NDF}: 44.9/2$

+ sign -83.864 ± 0.726 $\chi^2/\text{NDF}: 485.1/20$

All: -84.858 ± 0.534 $\chi^2/\text{NDF}: 1188.0/42$

- sign -86.031 ± 0.788 $\chi^2/\text{NDF}: 698.9/21$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040+/-0.812 χ^2/NDF : 827.8/16

Left Out: -103.768+/-0.767 χ^2/NDF : 78.2/3

Right Out: -104.269+/-0.860 χ^2/NDF : 1018.0/18

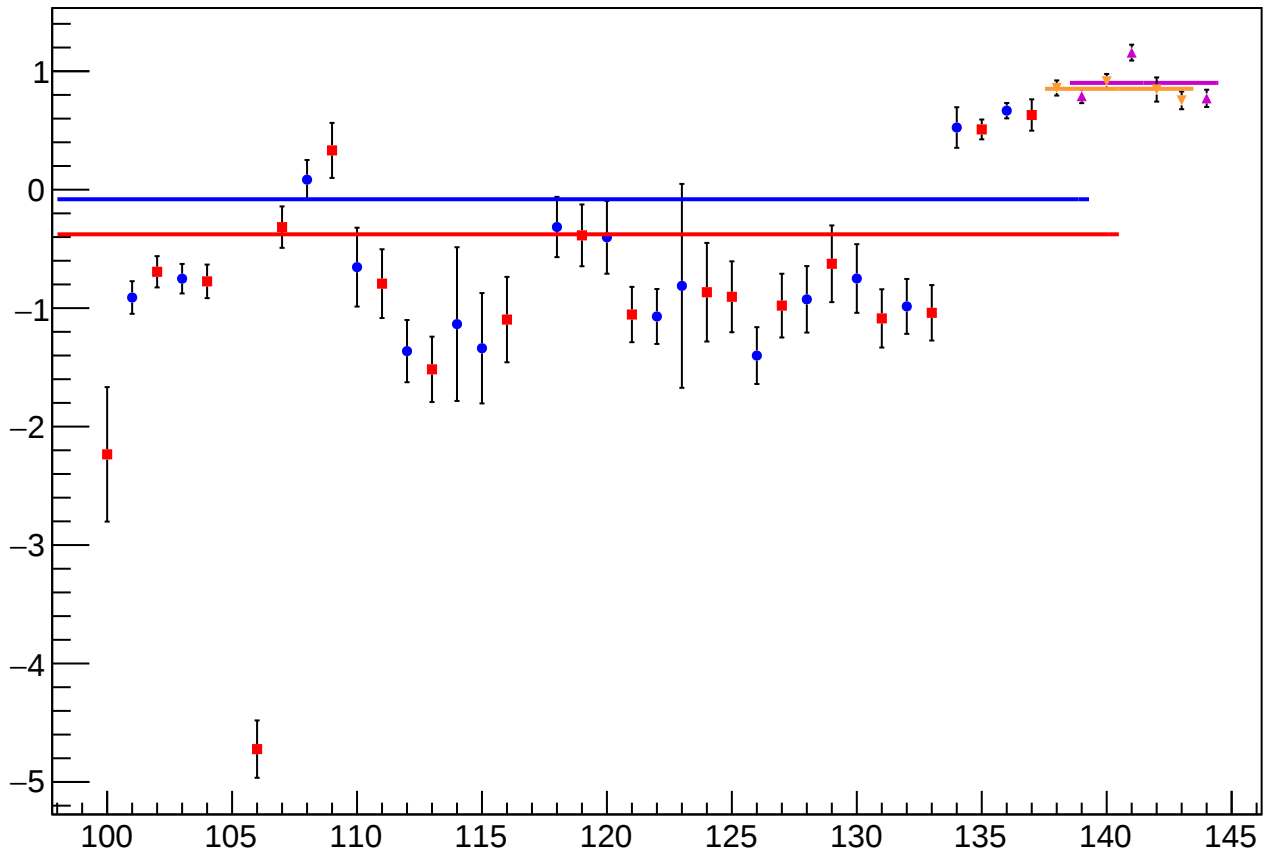
Left In: -98.908+/-0.887 χ^2/NDF : 559.1/2

+ sign -105.311+/-0.558 χ^2/NDF : 914.6/20

All: -103.676+/-0.414 χ^2/NDF : 2529.7/42

- sign -101.672+/-0.617 χ^2/NDF : 1596.0/21

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.852 ± 0.036 χ^2/NDF : 2.7/3

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

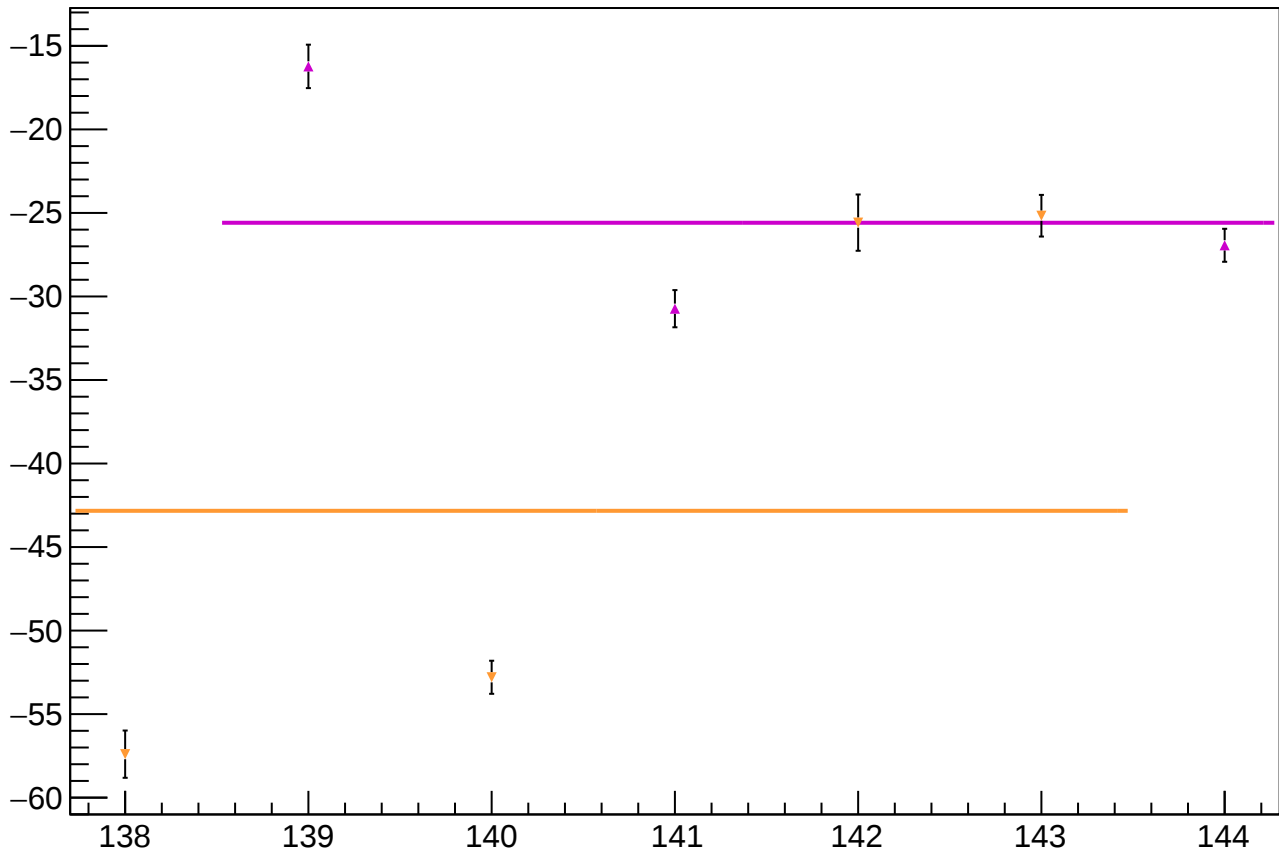
Left In: 0.902 ± 0.038 χ^2/NDF : 21.4/2

+ sign 0.461 ± 0.027 χ^2/NDF : 615.1/20

All: 0.411 ± 0.020 χ^2/NDF : 1714.4/42

- sign 0.357 ± 0.029 χ^2/NDF : 1092.4/21

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -42.831 $\pm$ 0.631 χ^2 /NDF: 512.9/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

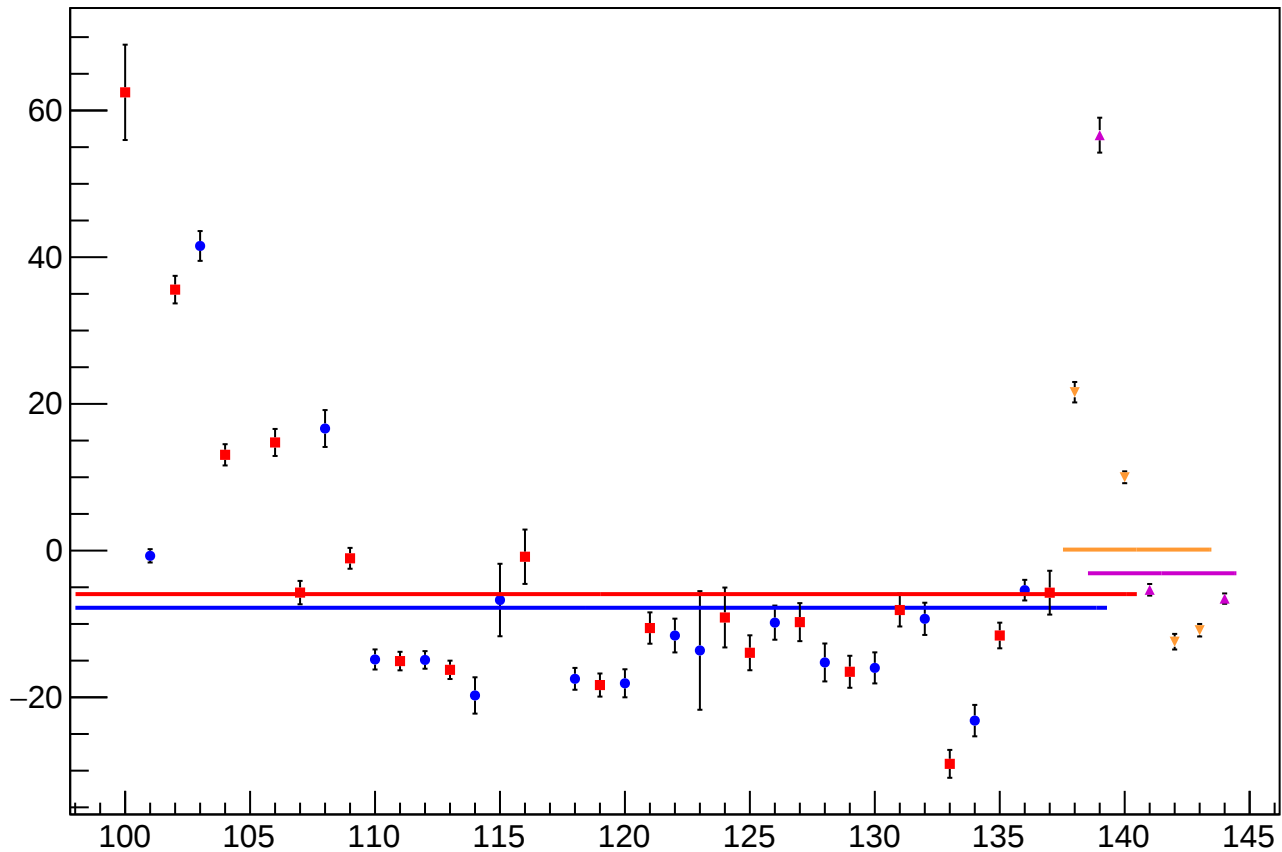
Left In: -25.588 $\pm$ 0.642 χ^2 /NDF: 75.1/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.366 $\pm$ 0.450 χ^2 /NDF: 955.0/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: 0.138 ± 0.482 χ^2/NDF : 690.3/3

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

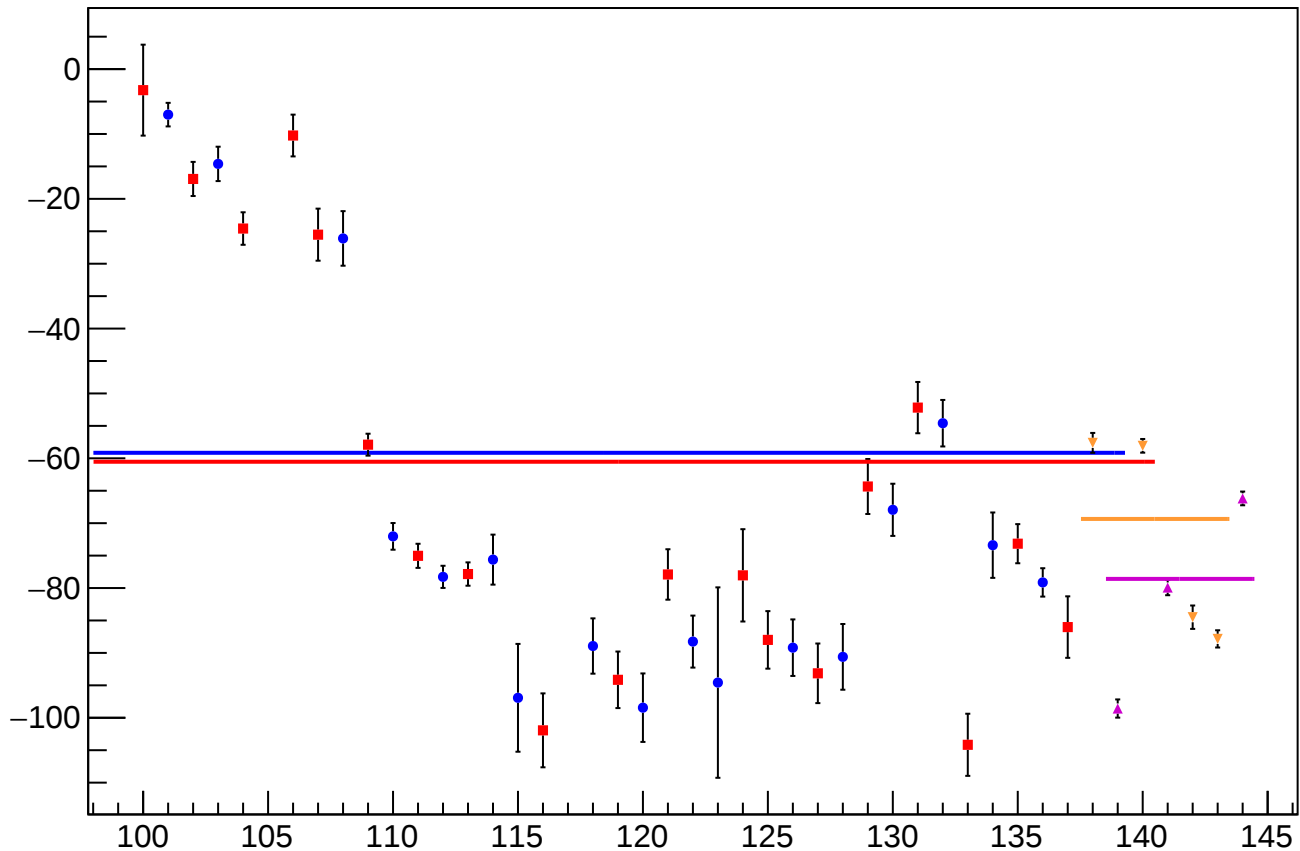
Left In: -3.091 ± 0.514 χ^2/NDF : 661.5/2

+ sign -4.300 ± 0.320 χ^2/NDF : 1824.3/20

All: -4.527 ± 0.230 χ^2/NDF : 3799.1/42

- sign -4.766 ± 0.329 χ^2/NDF : 1973.8/21

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -69.346 ± 0.675 χ^2/NDF : 436.7/3

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

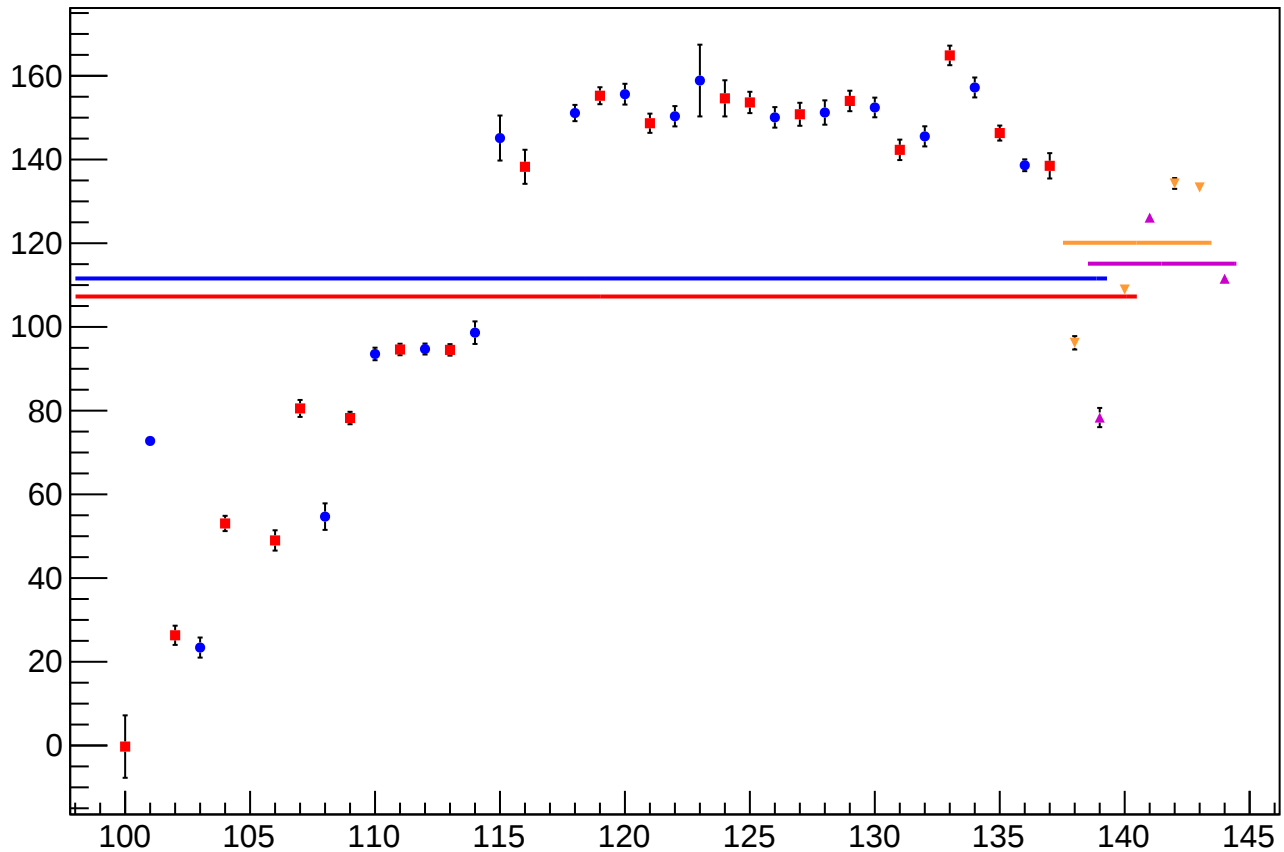
Left In: -78.589 ± 0.688 χ^2/NDF : 341.4/2

+ sign -64.754 ± 0.500 χ^2/NDF : 2258.0/20

All: -67.305 ± 0.351 χ^2/NDF : 4372.5/42

- sign -69.774 ± 0.492 χ^2/NDF : 2063.3/21

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 120.114 $\pm$ 0.579 χ^2 /NDF: 639.7/3

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

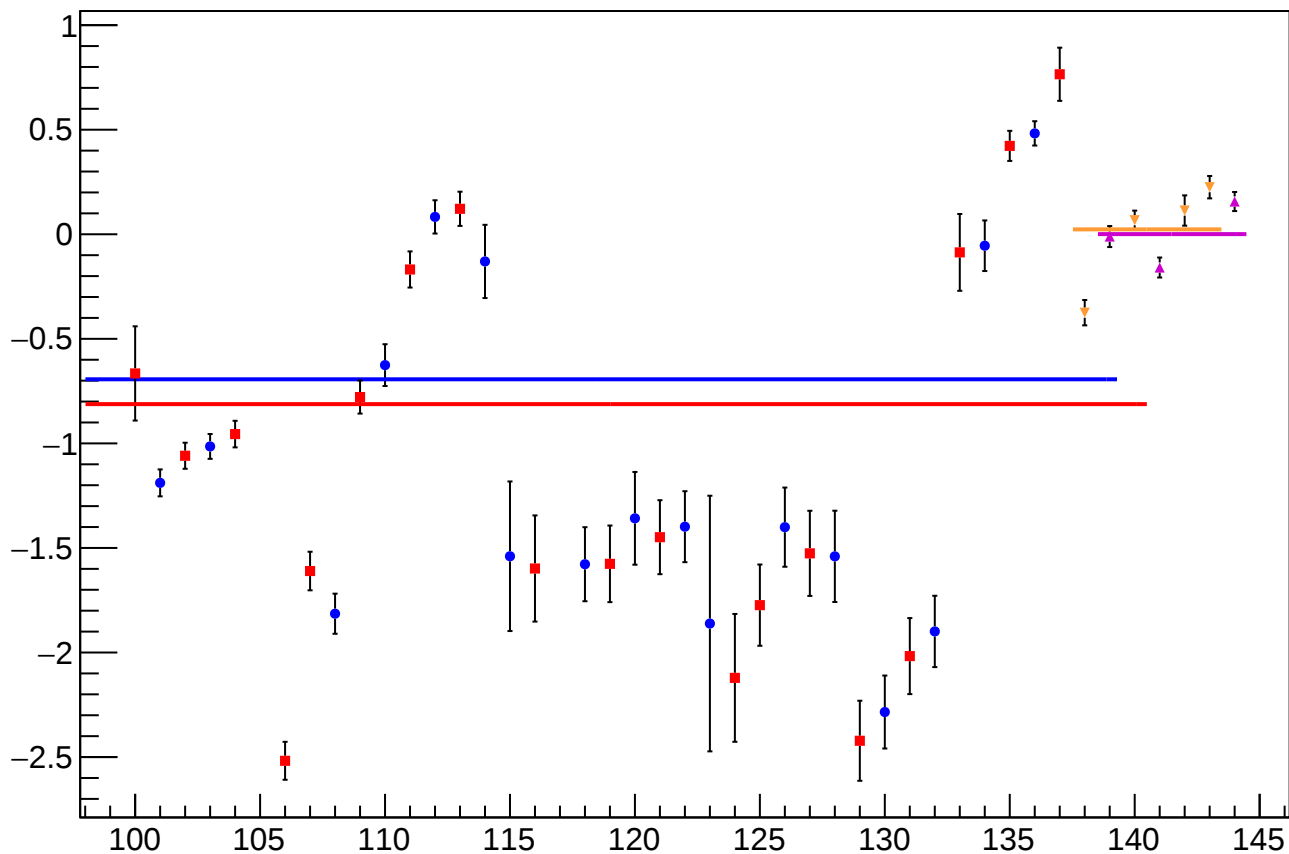
Left In: 115.115 $\pm$ 0.606 χ^2 /NDF: 408.5/2

+ sign 115.123 $\pm$ 0.373 χ^2 /NDF: 6712.9/20

All: 112.784 $\pm$ 0.266 χ^2 /NDF: 14348.2/42

- sign 110.355 $\pm$ 0.380 χ^2 /NDF: 7555.0/21

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: 0.023 ± 0.028 χ^2/NDF : 59.9/3

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

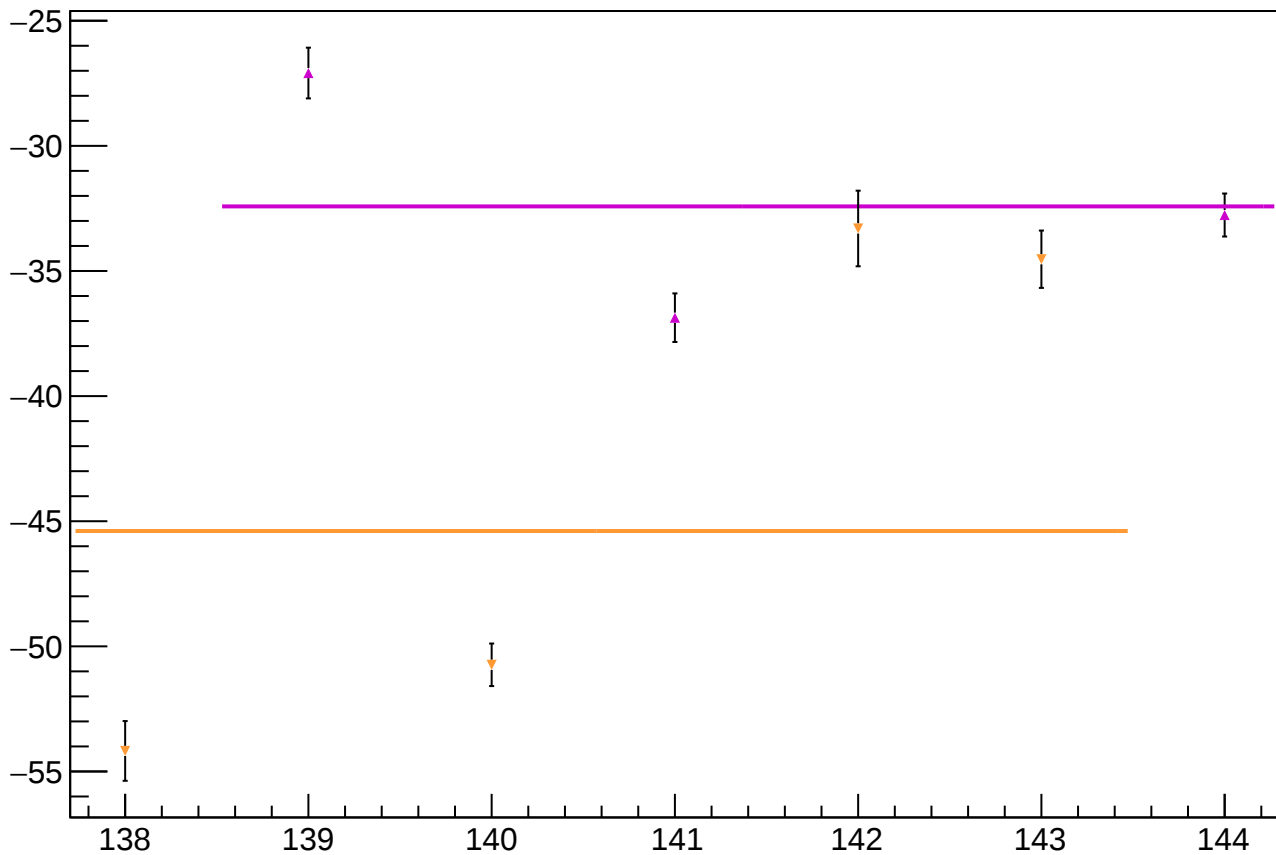
Left In: 0.001 ± 0.028 χ^2/NDF : 22.9/2

+ sign -0.362 ± 0.019 χ^2/NDF : 1407.1/20

All: -0.411 ± 0.013 χ^2/NDF : 3240.6/42

- sign -0.456 ± 0.018 χ^2/NDF : 1820.7/21

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.391+/-0.552 χ^2/NDF : 247.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

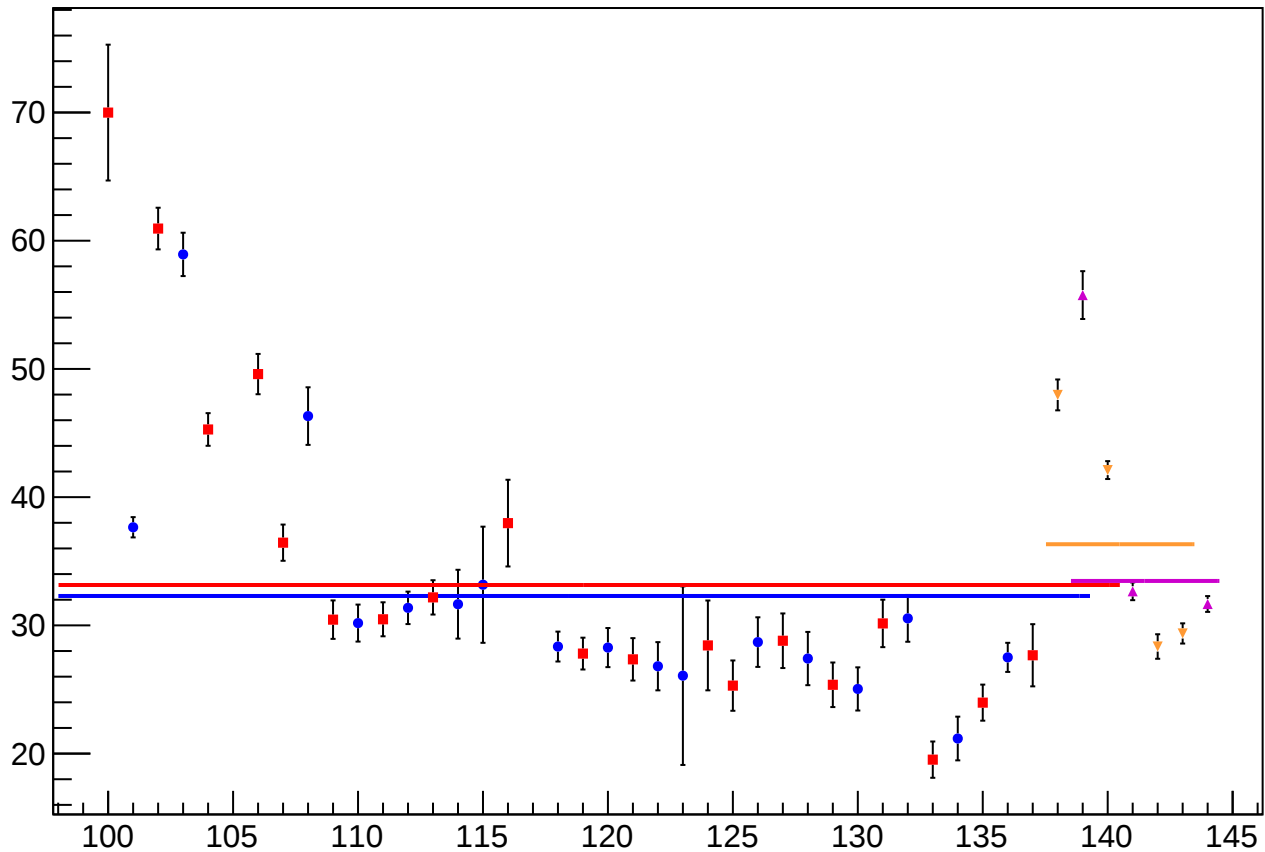
Left In: -32.419+/-0.543 χ^2/NDF : 48.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.805+/-0.387 χ^2/NDF : 577.2/6

- 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 $\pm$ 0.373 χ^2 /NDF: 452.5/16

Left Out: 36.328 $\pm$ 0.428 χ^2 /NDF:309.7/3

Right Out: 33.149 $\pm$ 0.379 χ^2 /NDF: 772.6/18

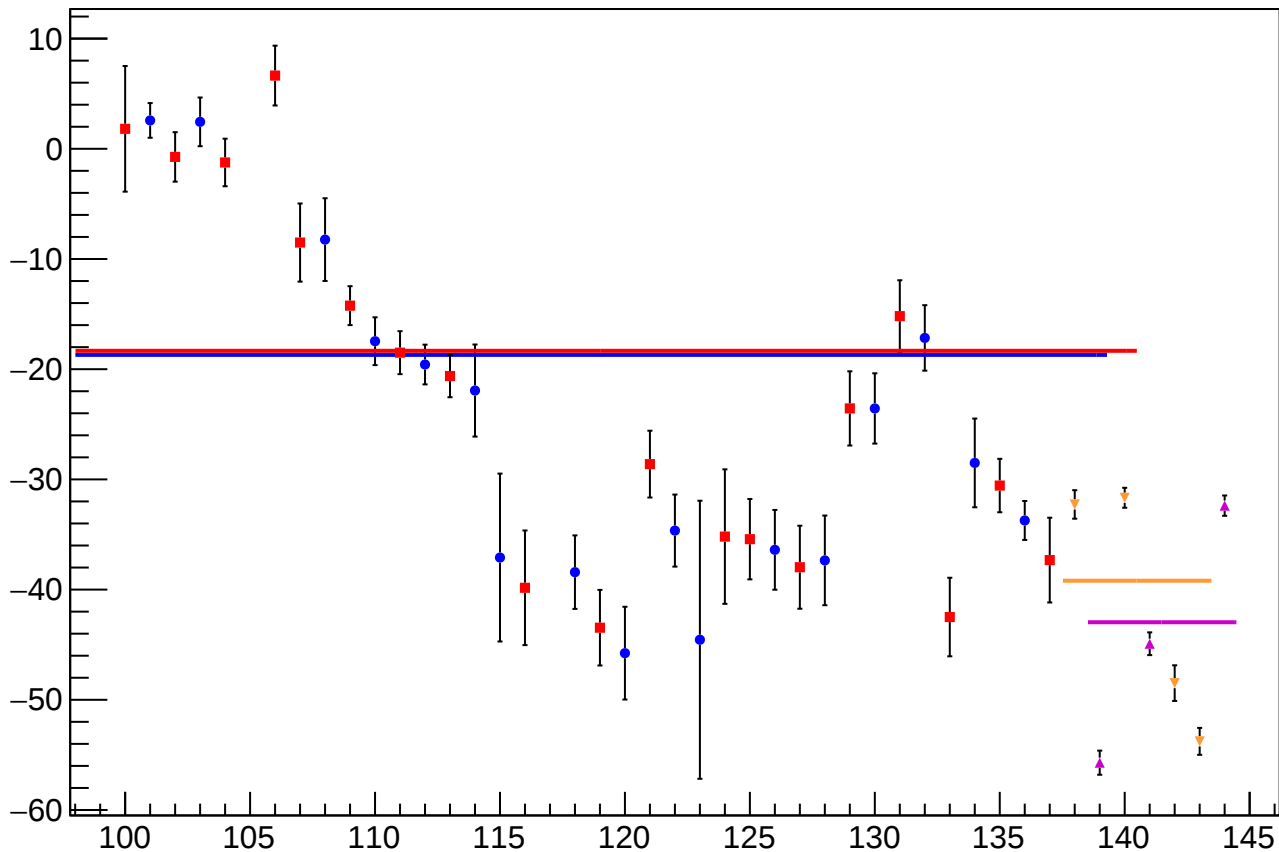
Left In: 33.465 $\pm$ 0.447 χ^2 /NDF:152.7/2

+ sign 34.034 $\pm$ 0.281 χ^2 /NDF: 812.7/20

All: 33.667 $\pm$ 0.202 χ^2 /NDF: 1741.8/42

- sign 33.281 $\pm$ 0.289 χ^2 /NDF: 925.6/21

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -39.194 ± 0.590 χ^2/NDF : 273.0/3

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

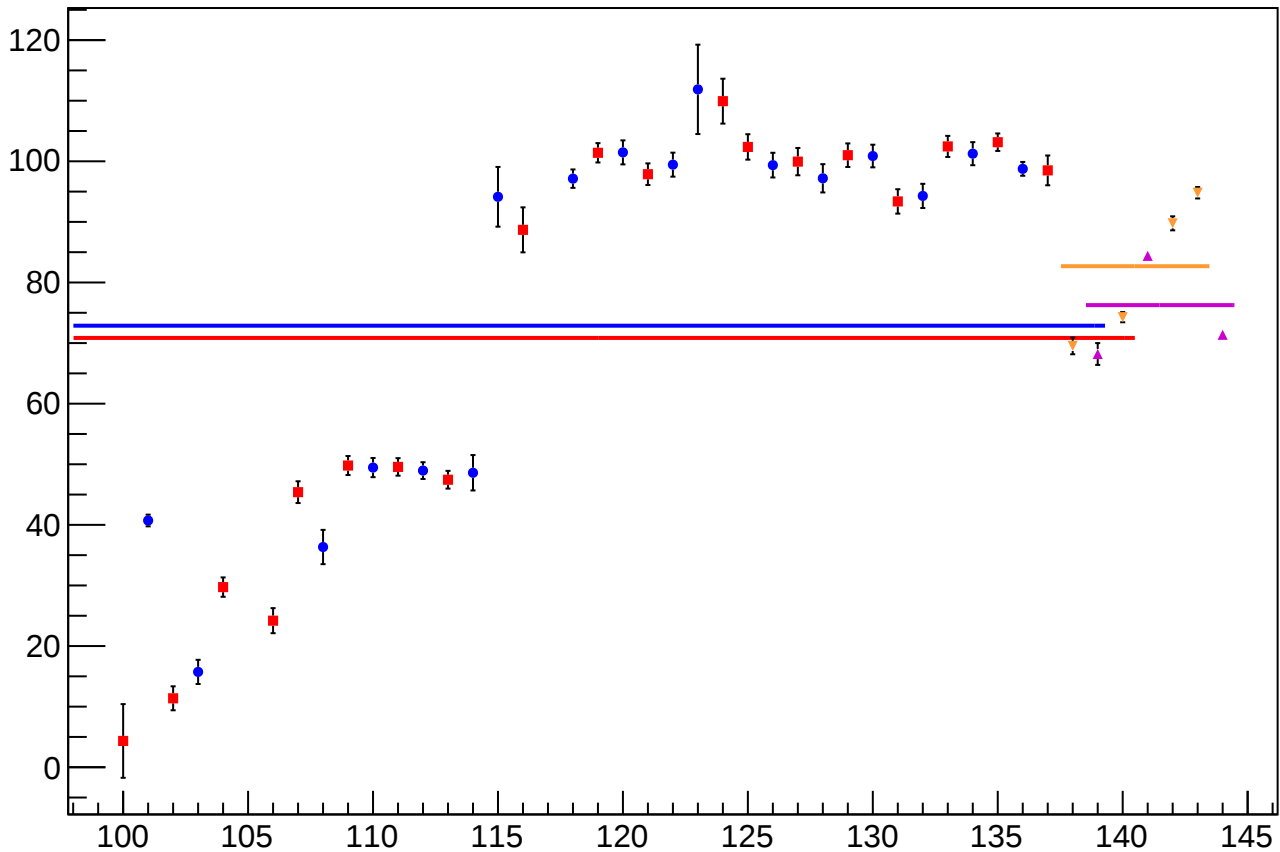
Left In: -42.963 ± 0.582 χ^2/NDF : 271.3/2

+ sign -30.184 ± 0.442 χ^2/NDF : 1322.0/20

All: -31.051 ± 0.309 χ^2/NDF : 2880.9/42

- sign -31.879 ± 0.432 χ^2/NDF : 1551.4/21

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: 82.686 $\pm$ 0.513 χ^2 /NDF: 393.3/3

Right Out: 70.851 $\pm$ 0.433 χ^2 /NDF: 5495.4/18

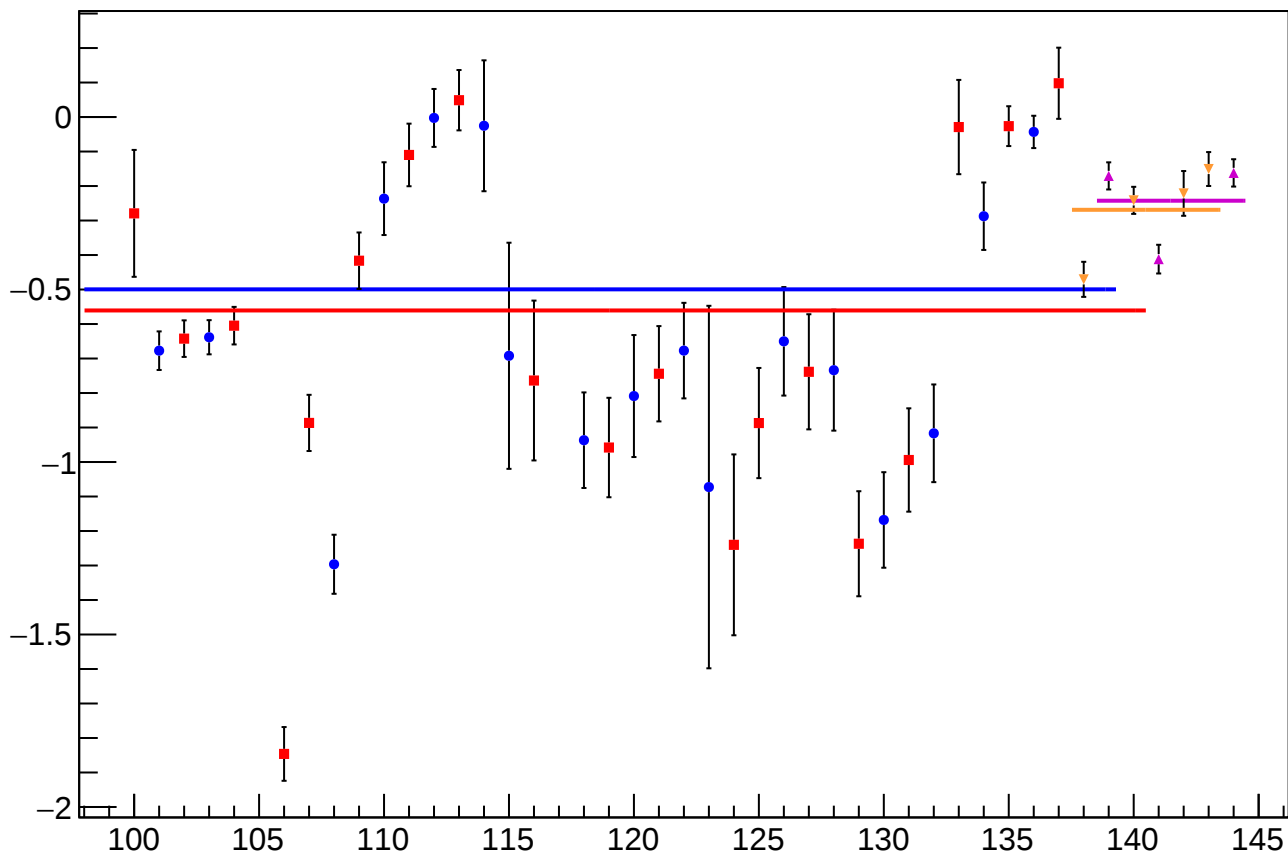
Left In: 76.267 $\pm$ 0.524 χ^2 /NDF: 160.7/2

+ sign 76.887 $\pm$ 0.328 χ^2 /NDF: 5337.1/20

All: 75.001 $\pm$ 0.234 χ^2 /NDF: 11124.0/42

- sign 73.046 $\pm$ 0.334 χ^2 /NDF: 5719.6/21

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.269 ± 0.024 χ^2/NDF : 22.5/3

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

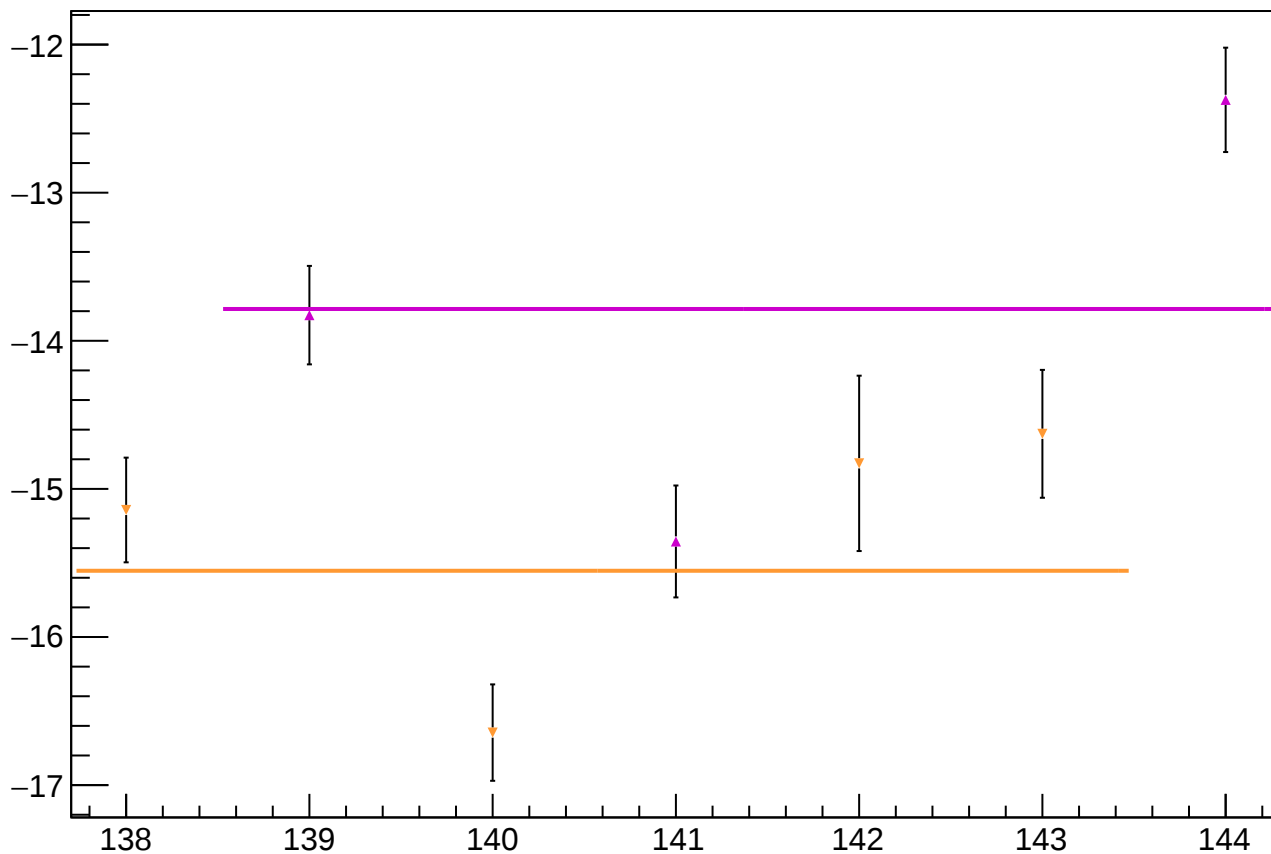
Left In: -0.243 ± 0.023 χ^2/NDF : 24.1/2

+ sign -0.394 ± 0.016 χ^2/NDF : 373.9/20

All: -0.405 ± 0.011 χ^2/NDF : 1062.2/42

- sign -0.414 ± 0.016 χ^2/NDF : 687.5/21

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: -15.553+/-0.197 χ^2/NDF : 18.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

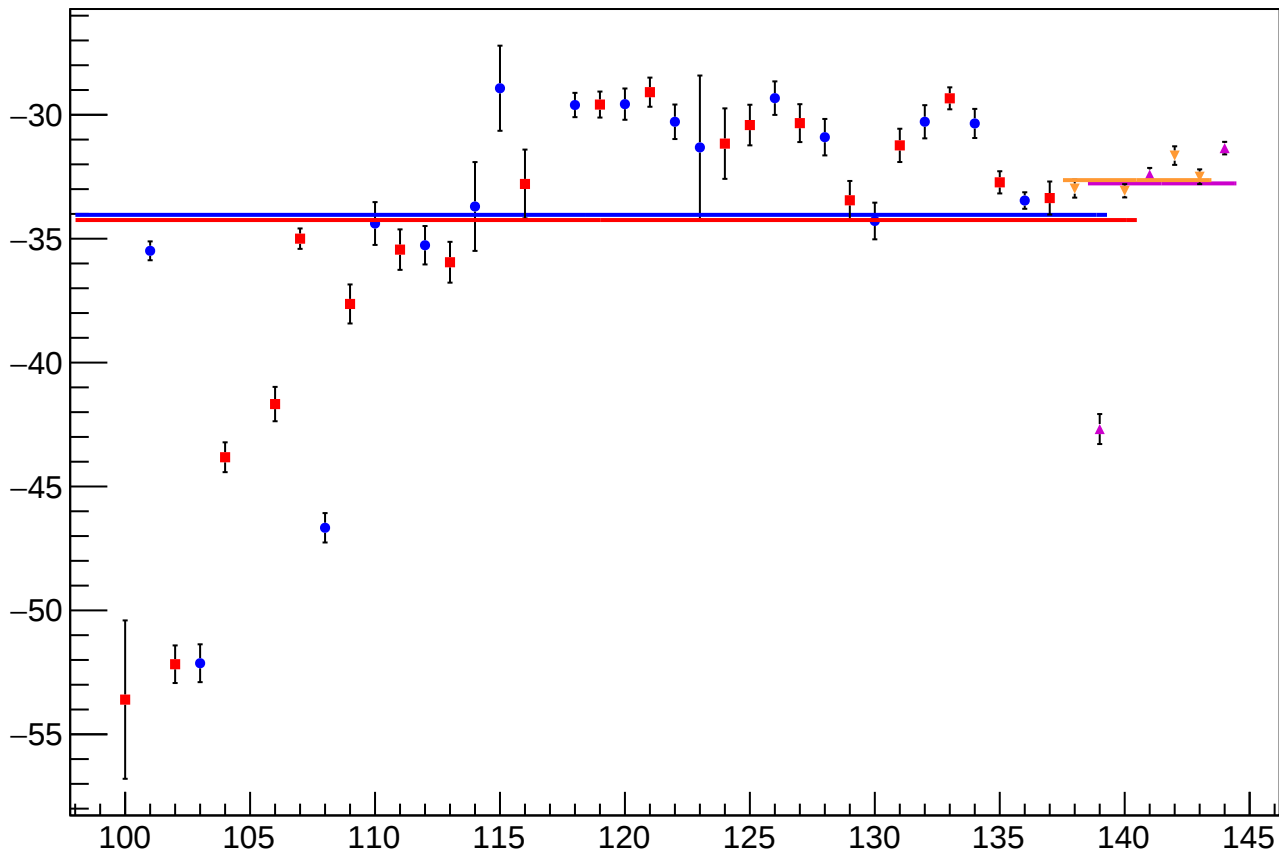
Left In: -13.785+/-0.204 χ^2/NDF : 33.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.697+/-0.142 χ^2/NDF : 90.9/6

- 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: -32.636 ± 0.158 χ^2/NDF : 10.7/3

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

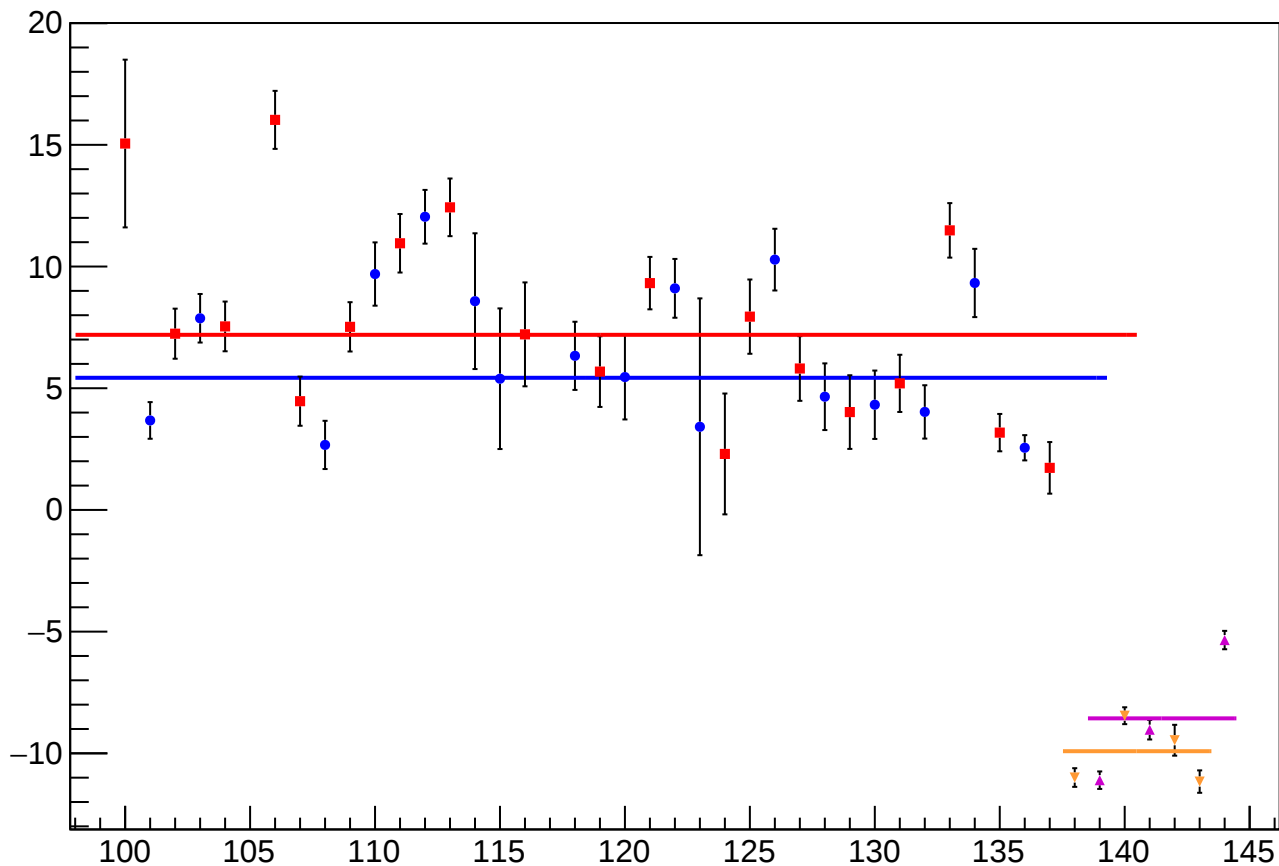
Left In: -32.768 ± 0.177 χ^2/NDF : 301.4/2

+ sign -33.371 ± 0.109 χ^2/NDF : 1394.6/20

All: -33.492 ± 0.079 χ^2/NDF : 3096.7/42

- sign -33.625 ± 0.115 χ^2/NDF : 1699.5/21

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -9.913 ± 0.212 χ^2/NDF : 33.5/3

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

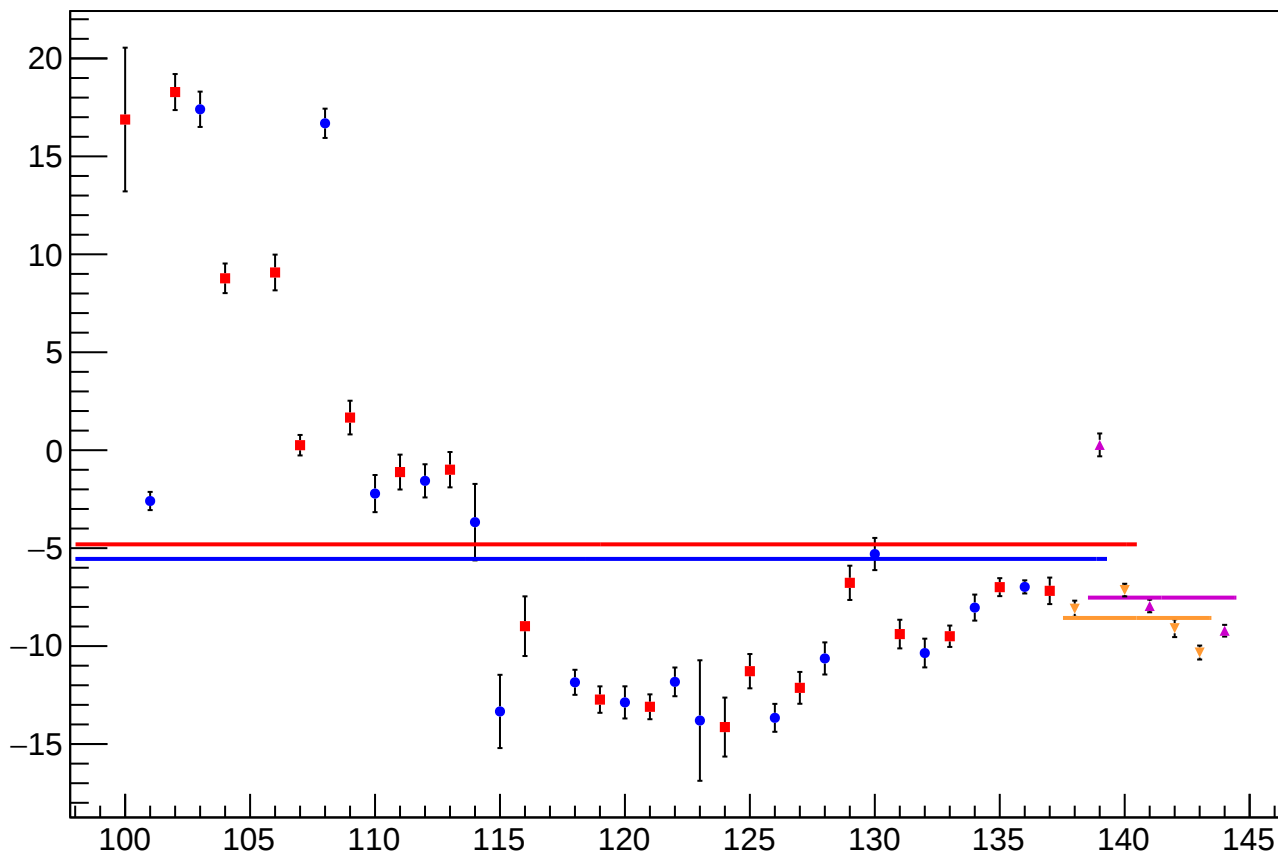
Left In: -8.564 ± 0.218 χ^2/NDF : 123.9/2

+ sign -4.072 ± 0.167 χ^2/NDF : 2167.2/20

All: -3.277 ± 0.119 χ^2/NDF : 4542.5/42

- sign -2.441 ± 0.171 χ^2/NDF : 2328.5/21

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -5.550 ± 0.170 χ^2/NDF : 2126.6/16

Left Out: -8.564 ± 0.188 χ^2/NDF : 46.6/3

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

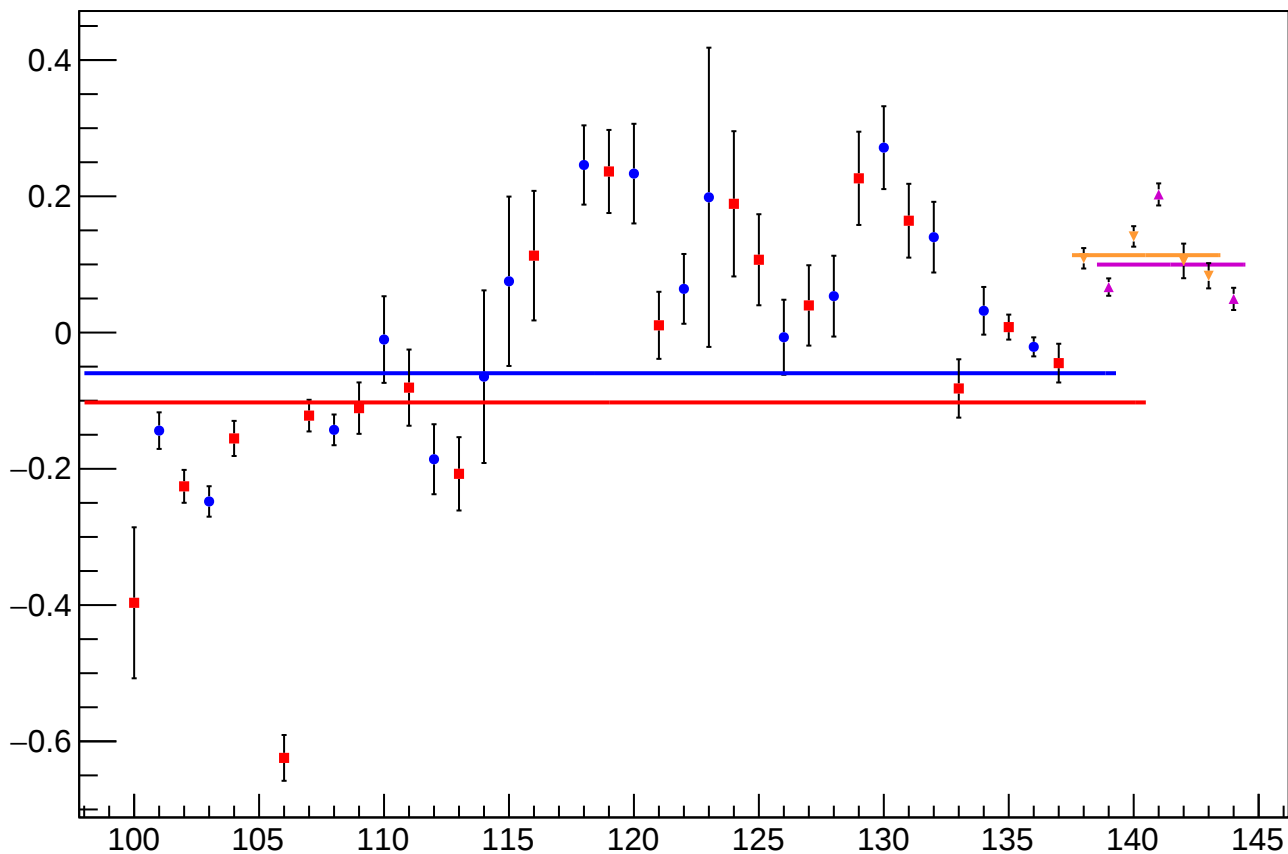
Left In: -7.526 ± 0.206 χ^2/NDF : 212.2/2

+ sign -6.903 ± 0.126 χ^2/NDF : 2314.1/20

All: -6.439 ± 0.091 χ^2/NDF : 4705.4/42

- sign -5.930 ± 0.132 χ^2/NDF : 2362.9/21

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: 0.114 ± 0.009 χ^2/NDF : 6.2/3

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

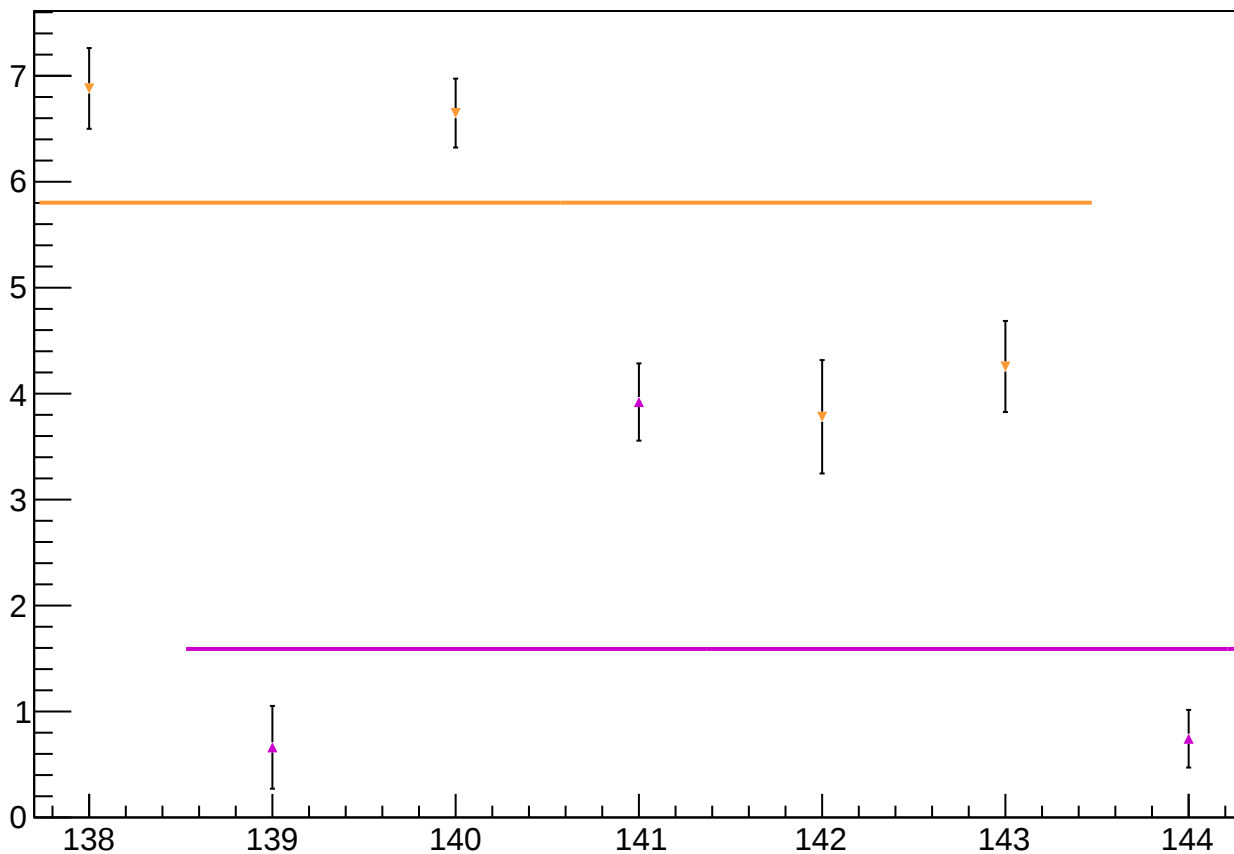
Left In: 0.100 ± 0.009 χ^2/NDF : 56.7/2

+ sign 0.024 ± 0.006 χ^2/NDF : 429.3/20

All: 0.011 ± 0.004 χ^2/NDF : 1216.5/42

- sign -0.003 ± 0.006 χ^2/NDF : 777.1/21

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.802+/-0.199 χ^2/NDF :42.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

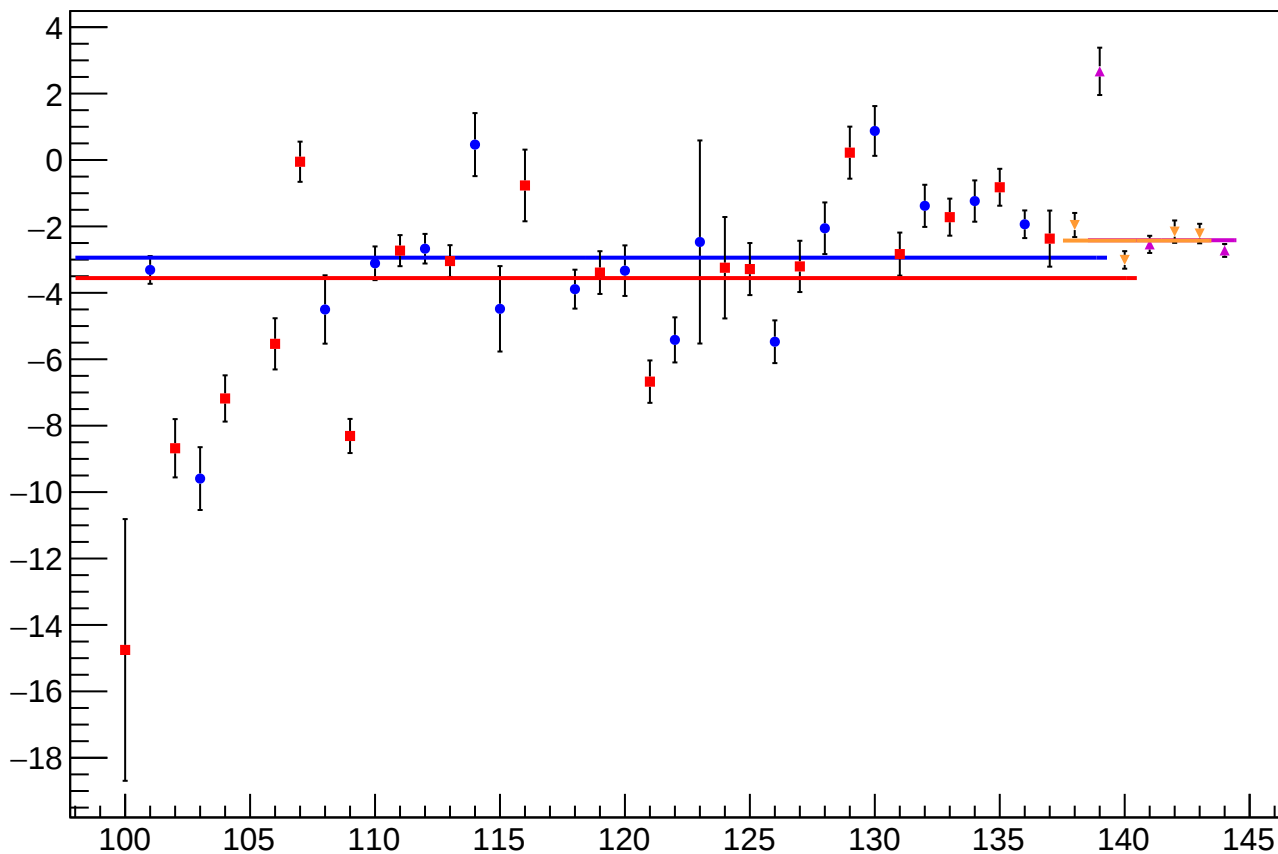
Left In: 1.590+/-0.190 χ^2/NDF :56.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.603+/-0.138 χ^2/NDF : 332.0/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -2.426 ± 0.154 χ^2/NDF : 7.7/3

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

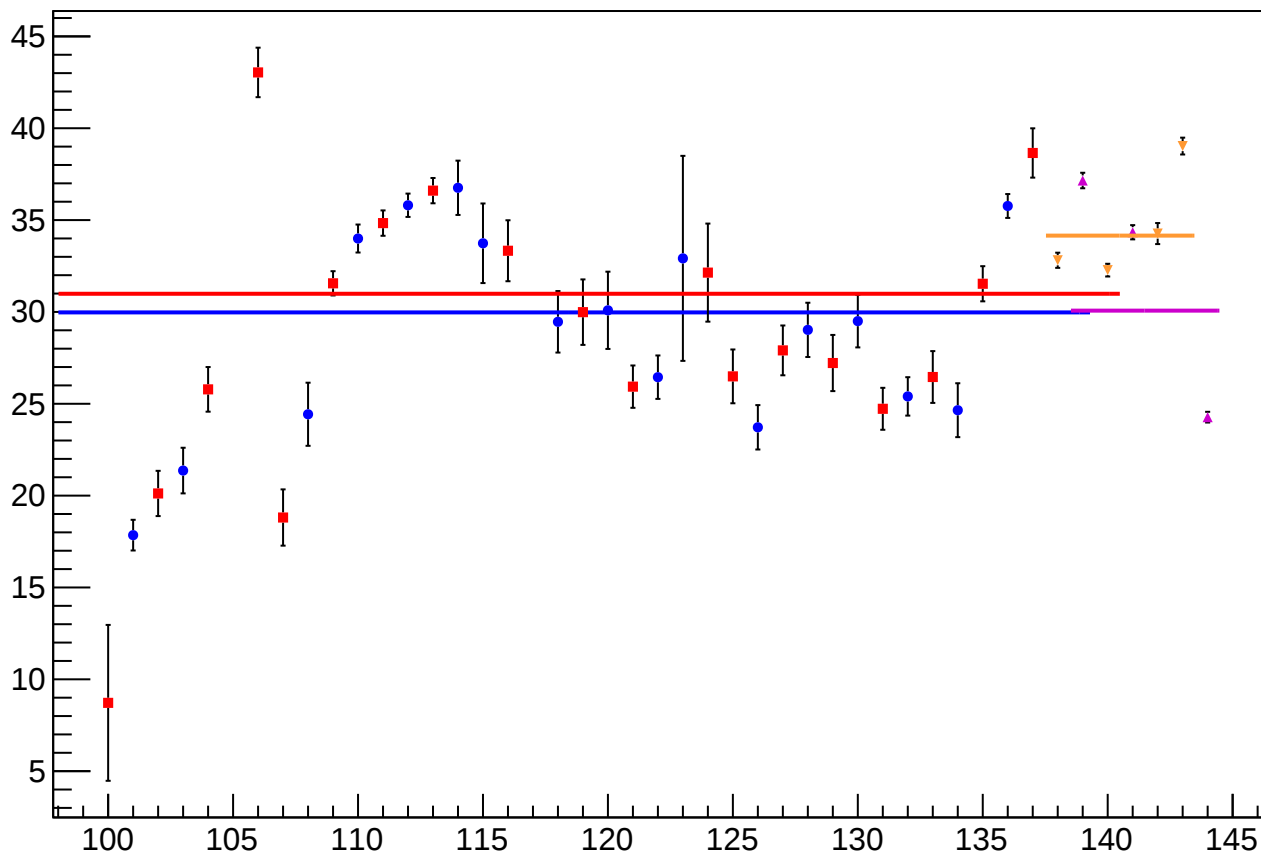
Left In: -2.416 ± 0.152 χ^2/NDF : 53.6/2

+ sign -2.683 ± 0.109 χ^2/NDF : 158.9/20

All: -2.830 ± 0.077 χ^2/NDF : 535.5/42

- sign -2.976 ± 0.108 χ^2/NDF : 372.9/21

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 34.154 $\pm$ 0.213 χ^2 /NDF: 153.1/3

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

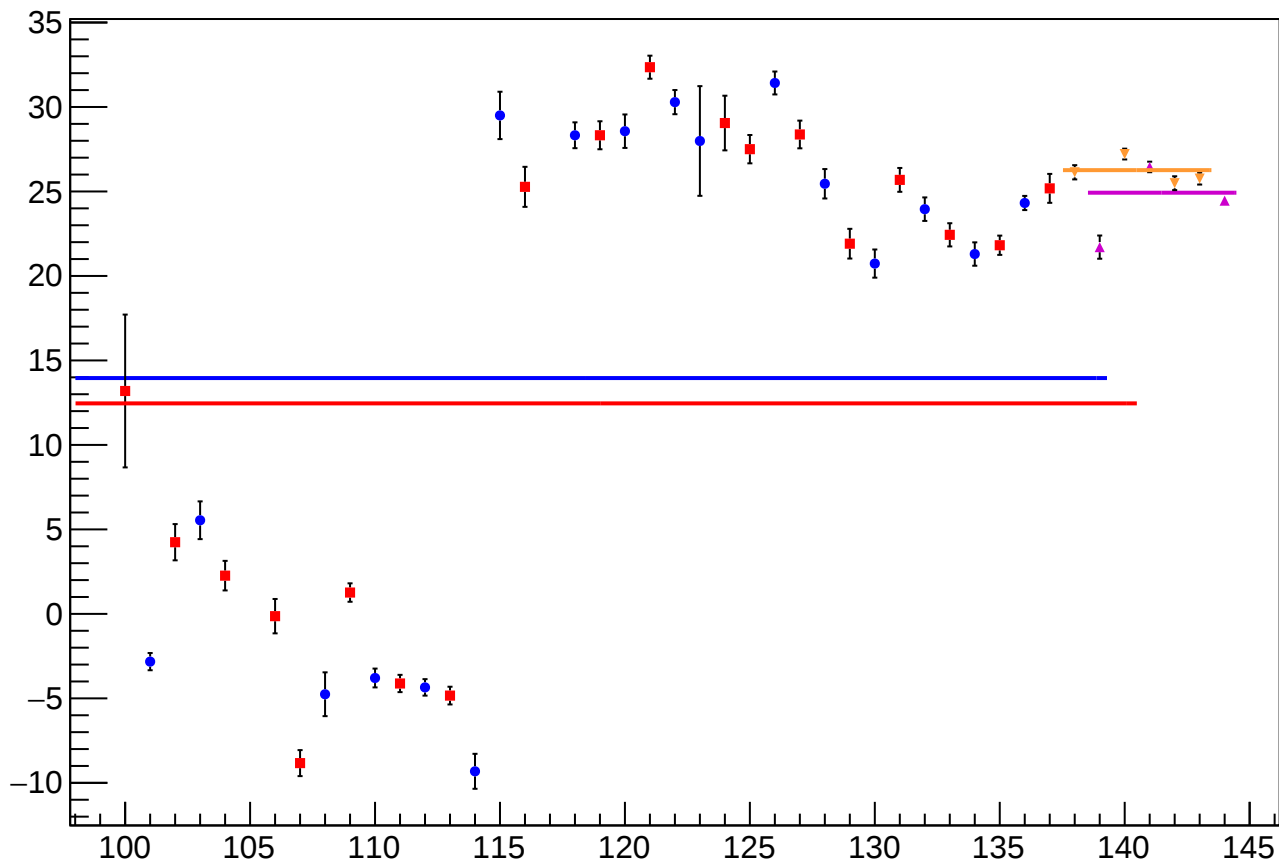
Left In: 30.071 $\pm$ 0.204 χ^2 /NDF: 797.8/2

+ sign 32.529 $\pm$ 0.167 χ^2 /NDF: 856.6/20

All: 31.435 $\pm$ 0.116 χ^2 /NDF: 2226.2/42

- sign 30.421 $\pm$ 0.161 χ^2 /NDF: 1286.6/21

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: 26.262 $\pm$ 0.184 χ^2 /NDF:14.5/3

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

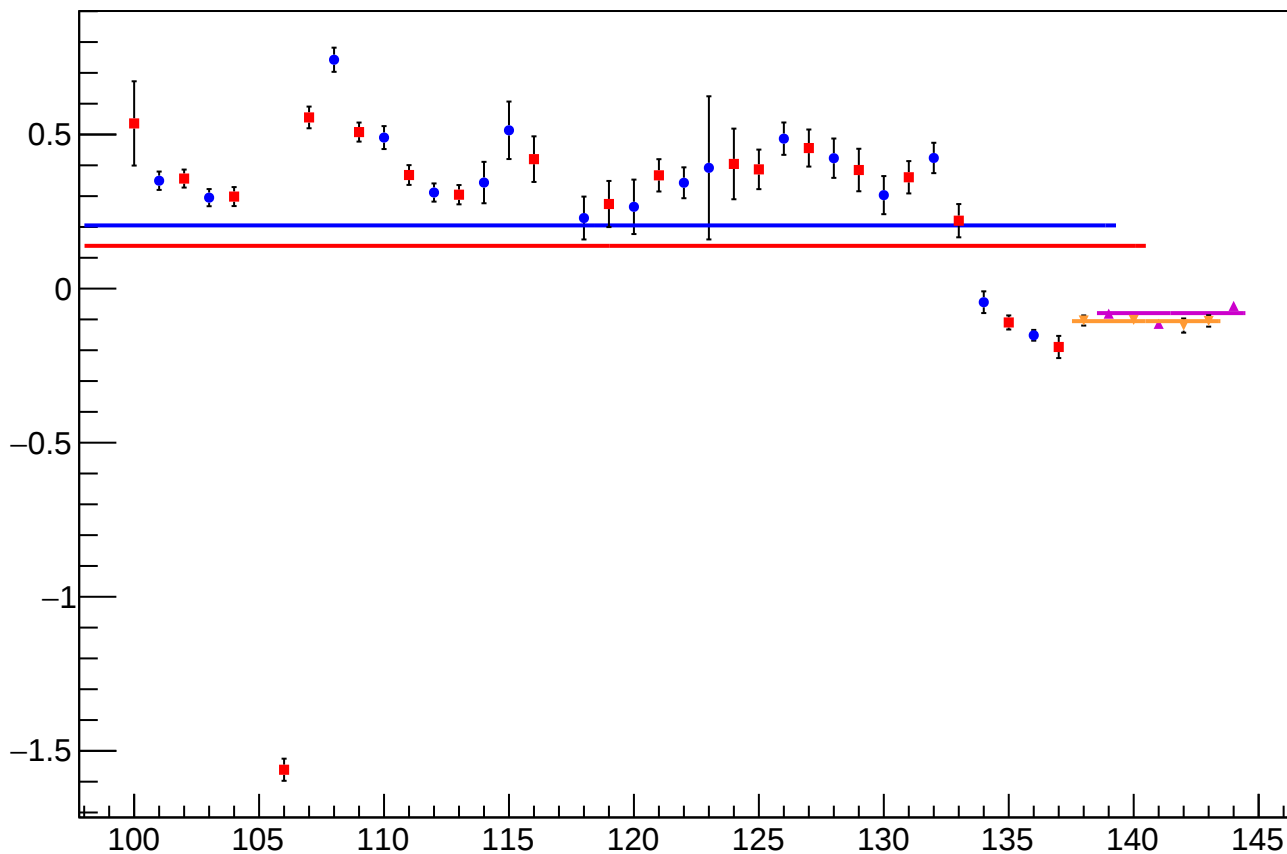
Left In: 24.927 $\pm$ 0.179 χ^2 /NDF:50.0/2

+ sign 19.691 $\pm$ 0.126 χ^2 /NDF: 9739.9/20

All: 19.091 $\pm$ 0.089 χ^2 /NDF: 19315.9/42

- sign 18.504 $\pm$ 0.125 χ^2 /NDF: 9531.0/21

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.009 χ^2 /NDF: 846.7/16

Left Out: -0.106 $\pm$ 0.009 χ^2 /NDF: 0.5/3

Right Out: 0.139 $\pm$ 0.009 χ^2 /NDF: 3016.4/18

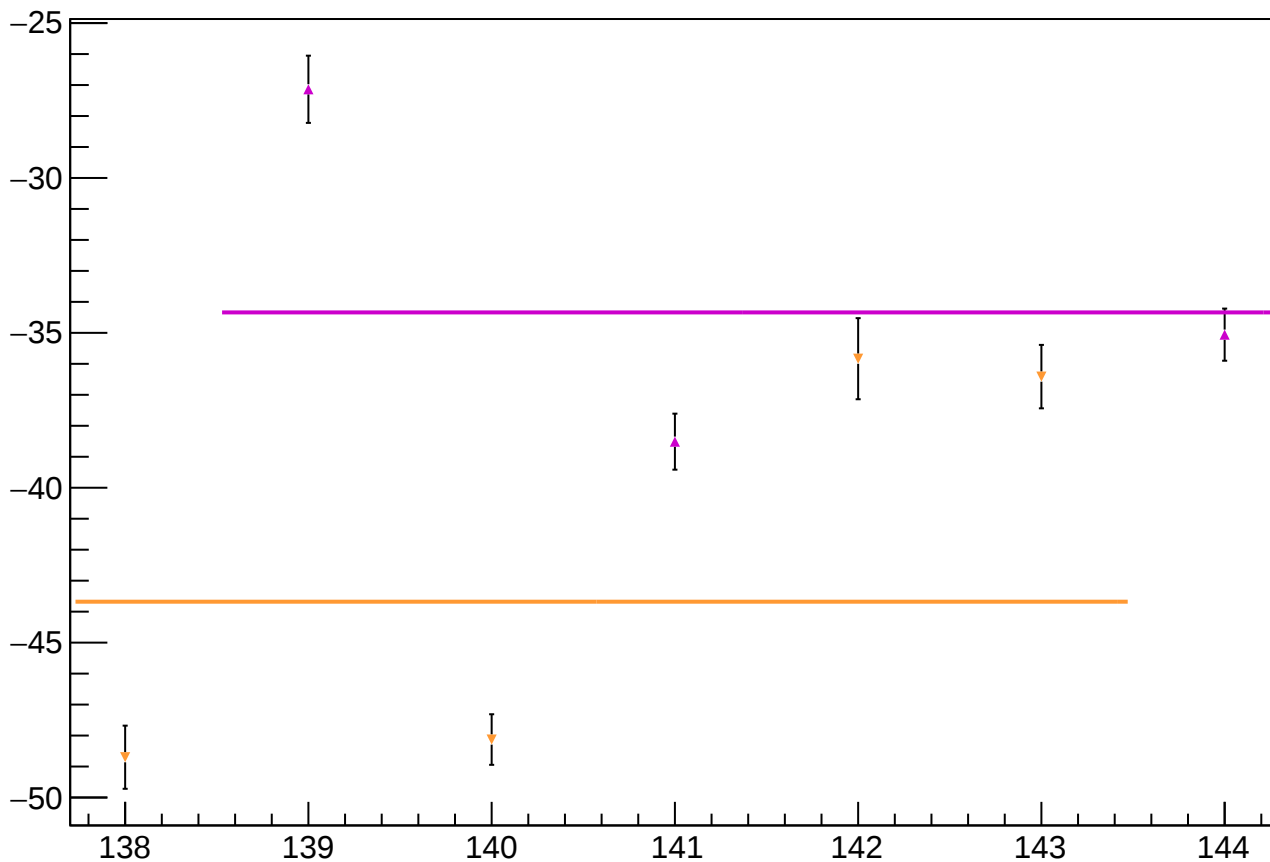
Left In: -0.080 $\pm$ 0.008 χ^2 /NDF: 8.5/2

+ sign 0.040 $\pm$ 0.006 χ^2 /NDF: 1431.3/20

All: 0.028 $\pm$ 0.004 χ^2 /NDF: 4776.8/42

- sign 0.017 $\pm$ 0.006 χ^2 /NDF: 3338.9/21

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: -43.679+/-0.500 χ^2/NDF :140.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

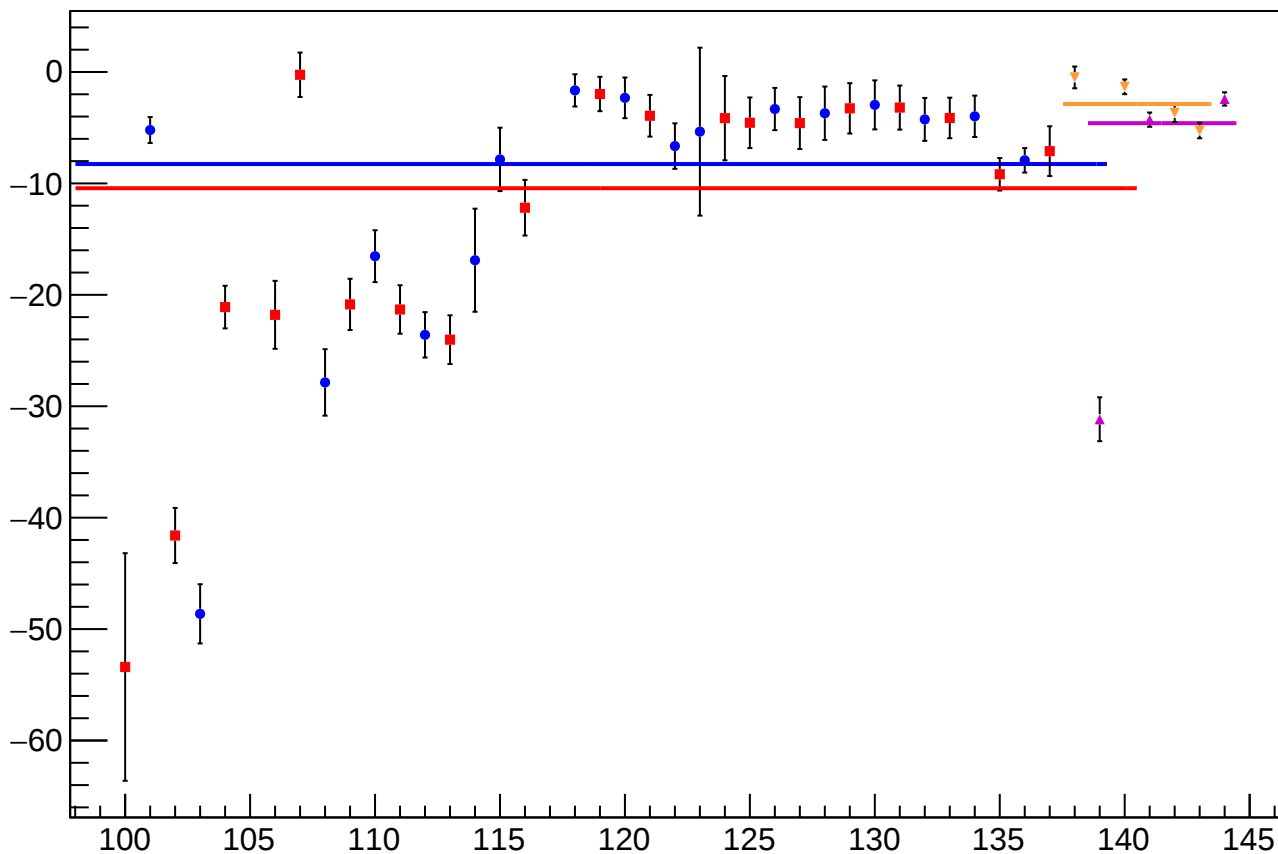
Left In: -34.340+/-0.536 χ^2/NDF :66.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.330+/-0.366 χ^2/NDF : 368.7/6

- 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 $\chi^2/\text{NDF}: 411.9/16$

Left Out: -2.873 ± 0.382 $\chi^2/\text{NDF}: 23.9/3$

Right Out: -10.433 ± 0.491 $\chi^2/\text{NDF}: 428.7/18$

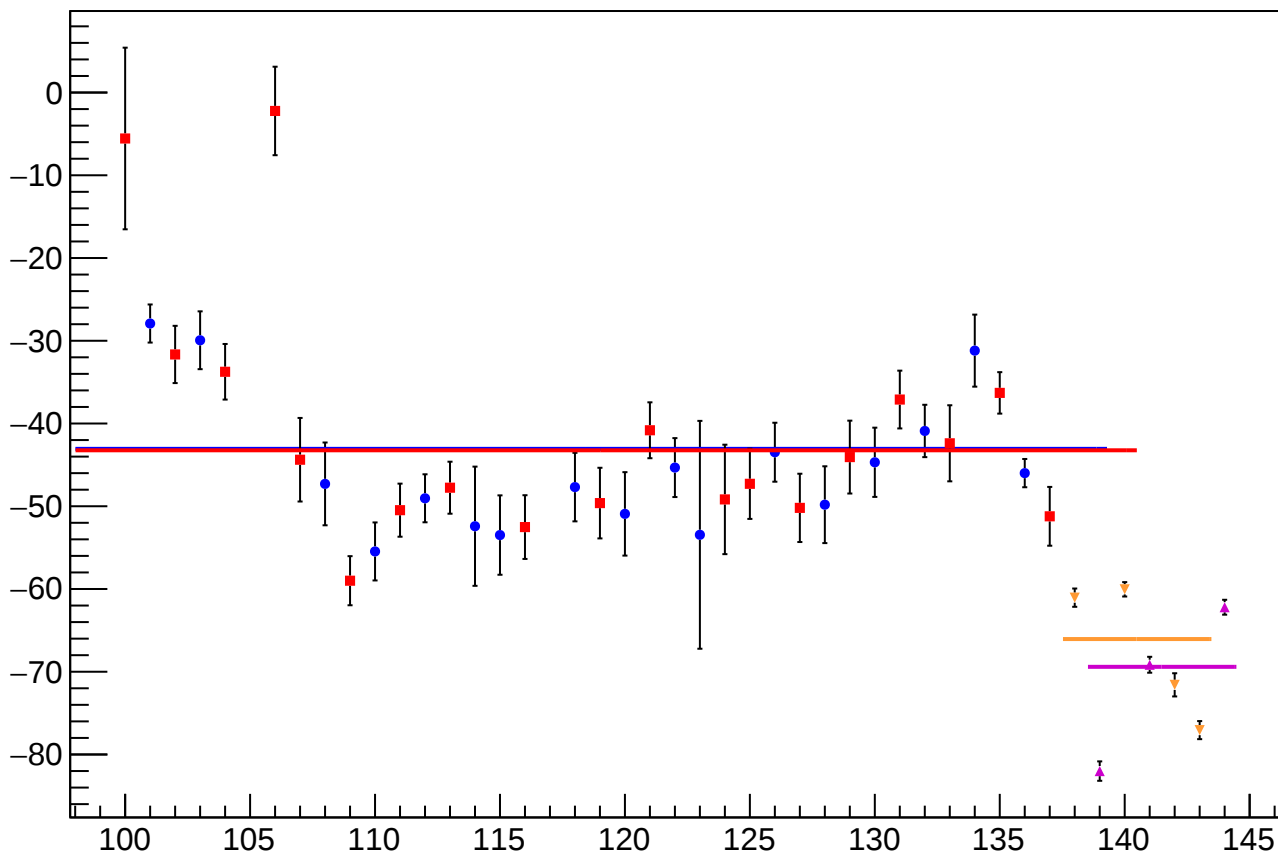
Left In: -4.593 ± 0.427 $\chi^2/\text{NDF}: 195.3/2$

+ sign -5.058 ± 0.295 $\chi^2/\text{NDF}: 516.4/20$

All: -5.993 ± 0.217 $\chi^2/\text{NDF}: 1243.1/42$

- sign -7.110 ± 0.322 $\chi^2/\text{NDF}: 704.6/21$

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -66.049 ± 0.535 $\chi^2/\text{NDF}: 185.5/3$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

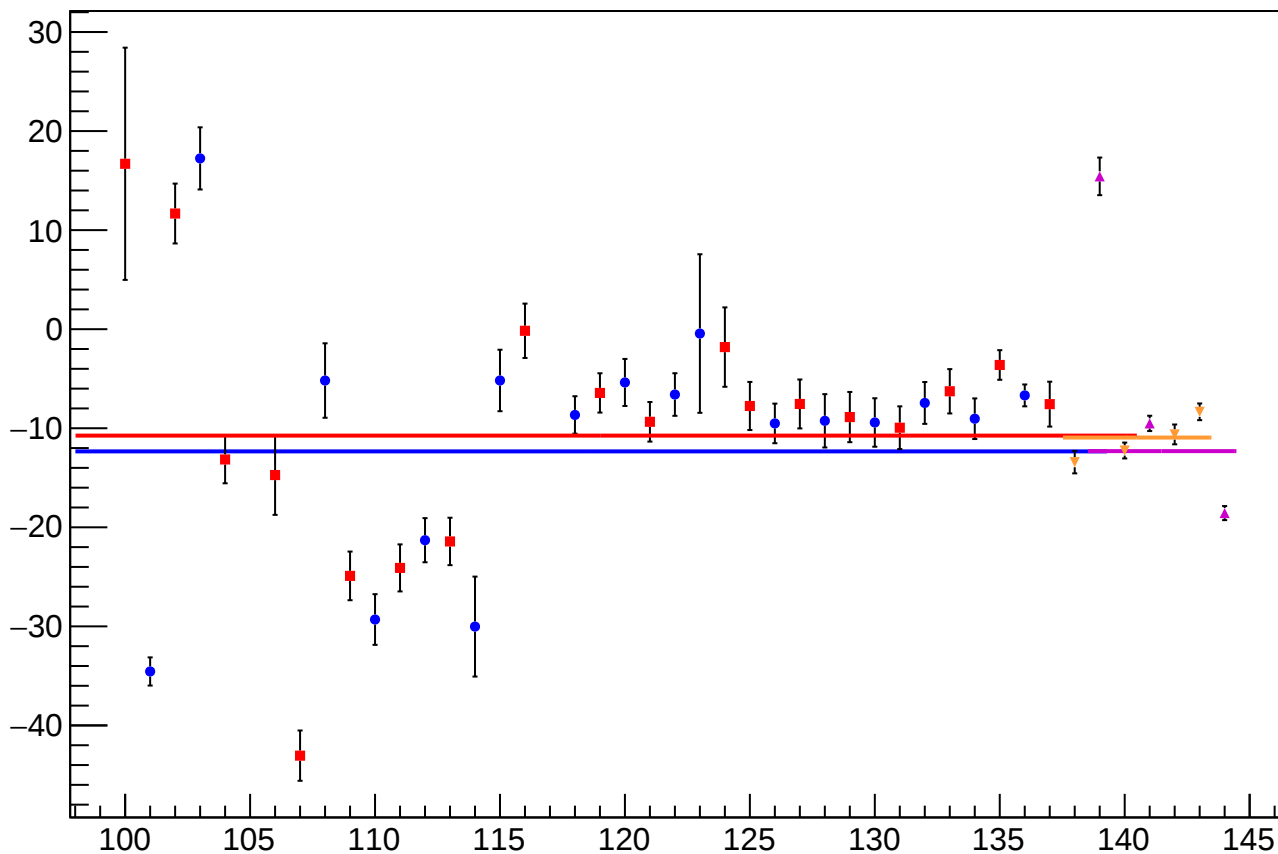
Left In: -69.406 ± 0.573 $\chi^2/\text{NDF}: 179.3/2$

+ sign -59.360 ± 0.451 $\chi^2/\text{NDF}: 821.4/20$

All: -60.334 ± 0.328 $\chi^2/\text{NDF}: 1799.6/42$

- sign -61.430 ± 0.478 $\chi^2/\text{NDF}: 968.3/21$

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: -10.939 ± 0.459 χ^2/NDF : 17.1/3

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

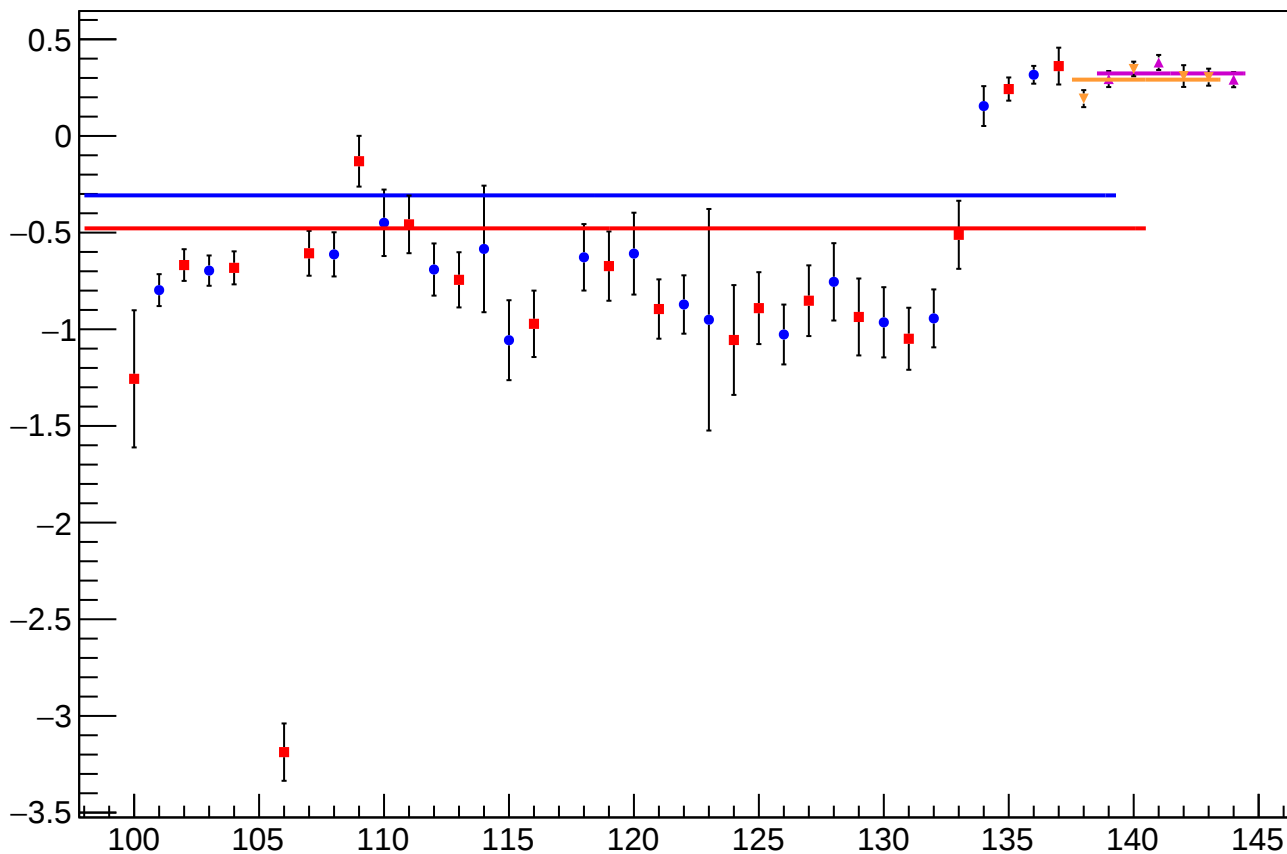
Left In: -12.310 ± 0.504 χ^2/NDF : 304.1/2

+ sign -11.550 ± 0.344 χ^2/NDF : 496.3/20

All: -11.572 ± 0.253 χ^2/NDF : 1171.7/42

- sign -11.598 ± 0.373 χ^2/NDF : 675.4/21

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: 0.291 ± 0.022 χ^2/NDF : 7.3/3

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

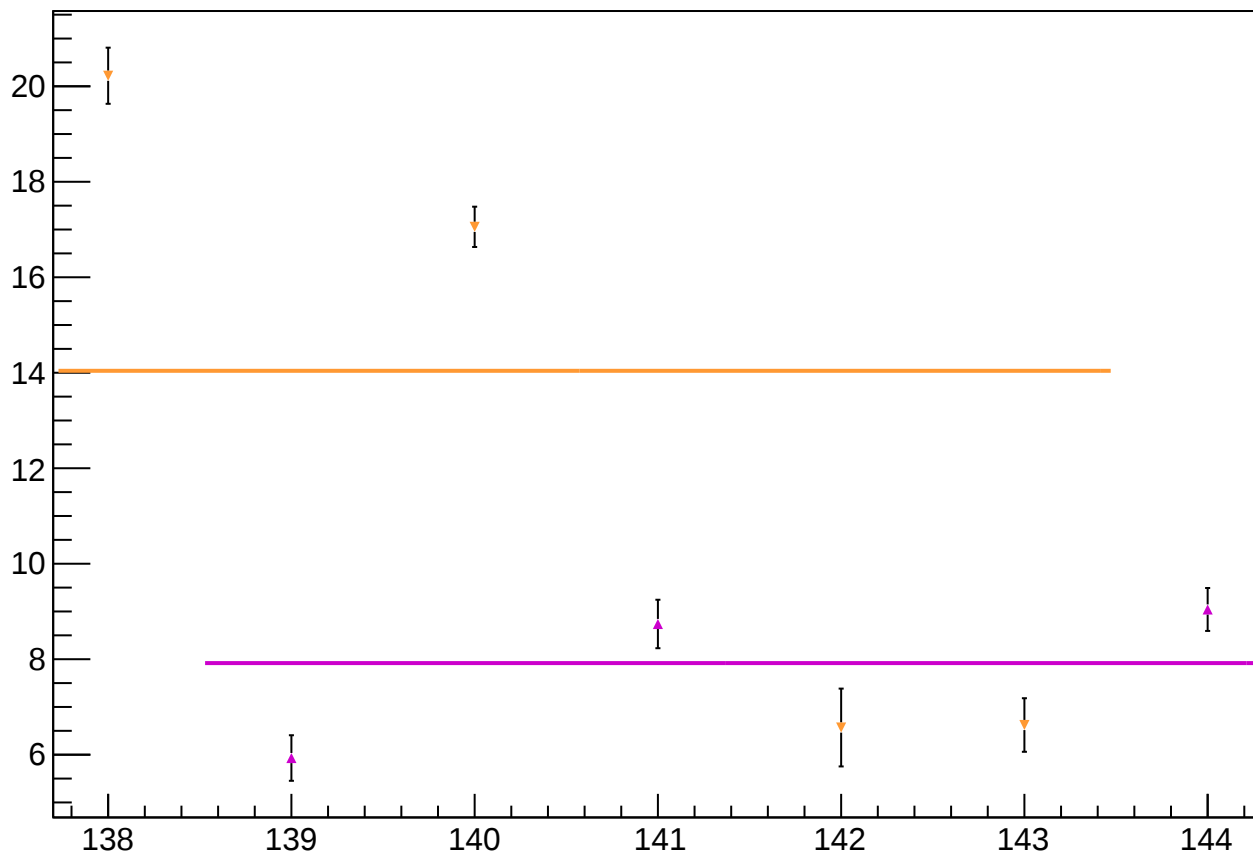
Left In: 0.323 ± 0.023 χ^2/NDF : 3.3/2

+ sign 0.056 ± 0.017 χ^2/NDF : 666.9/20

All: 0.033 ± 0.012 χ^2/NDF : 1783.5/42

- sign 0.007 ± 0.018 χ^2/NDF : 1112.8/21

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: 14.041+/-0.275 χ^2/NDF : 420.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

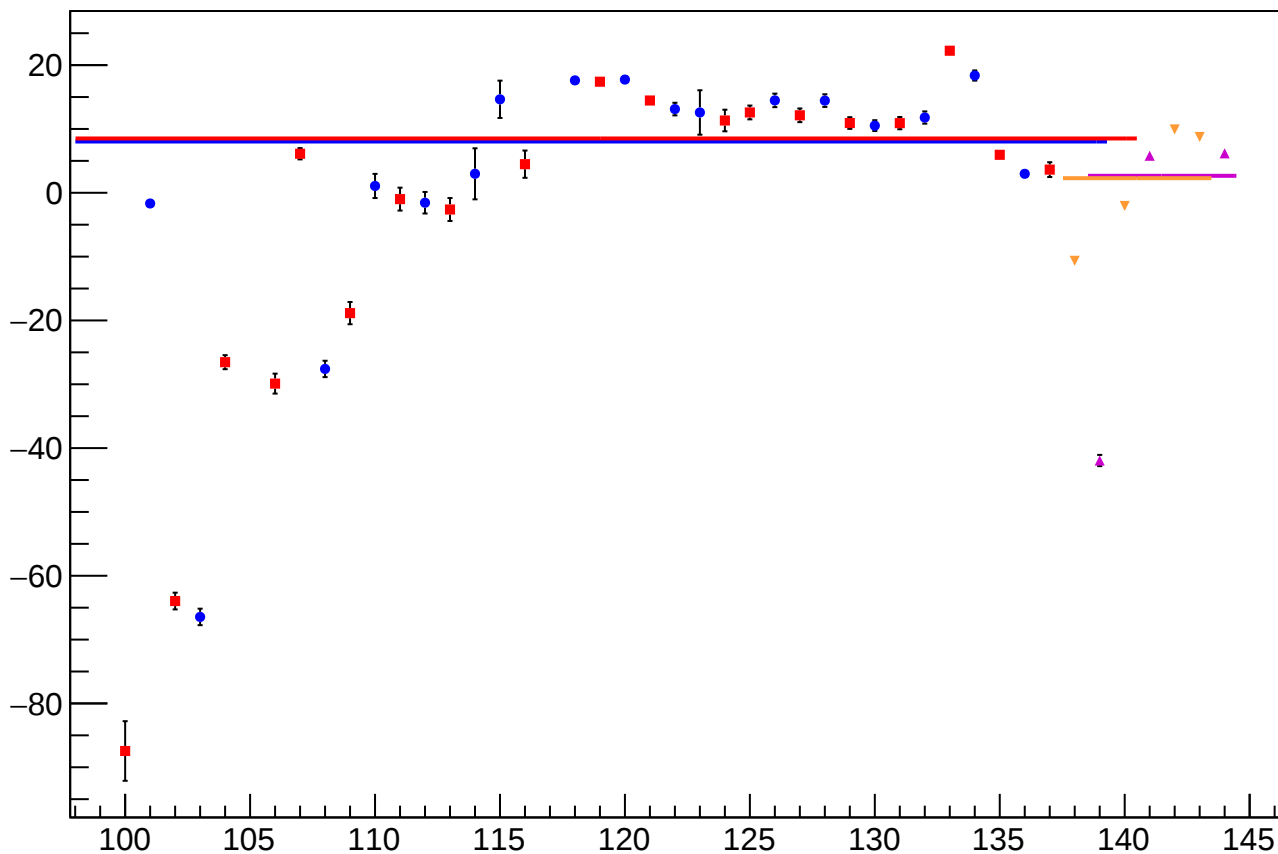
Left In: 7.919+/-0.275 χ^2/NDF : 26.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.976+/-0.195 χ^2/NDF : 694.2/6

- 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: 2.287 ± 0.216 $\chi^2/\text{NDF}: 1124.2/3$

Right Out: 8.508 ± 0.213 $\chi^2/\text{NDF}: 6713.4/18$

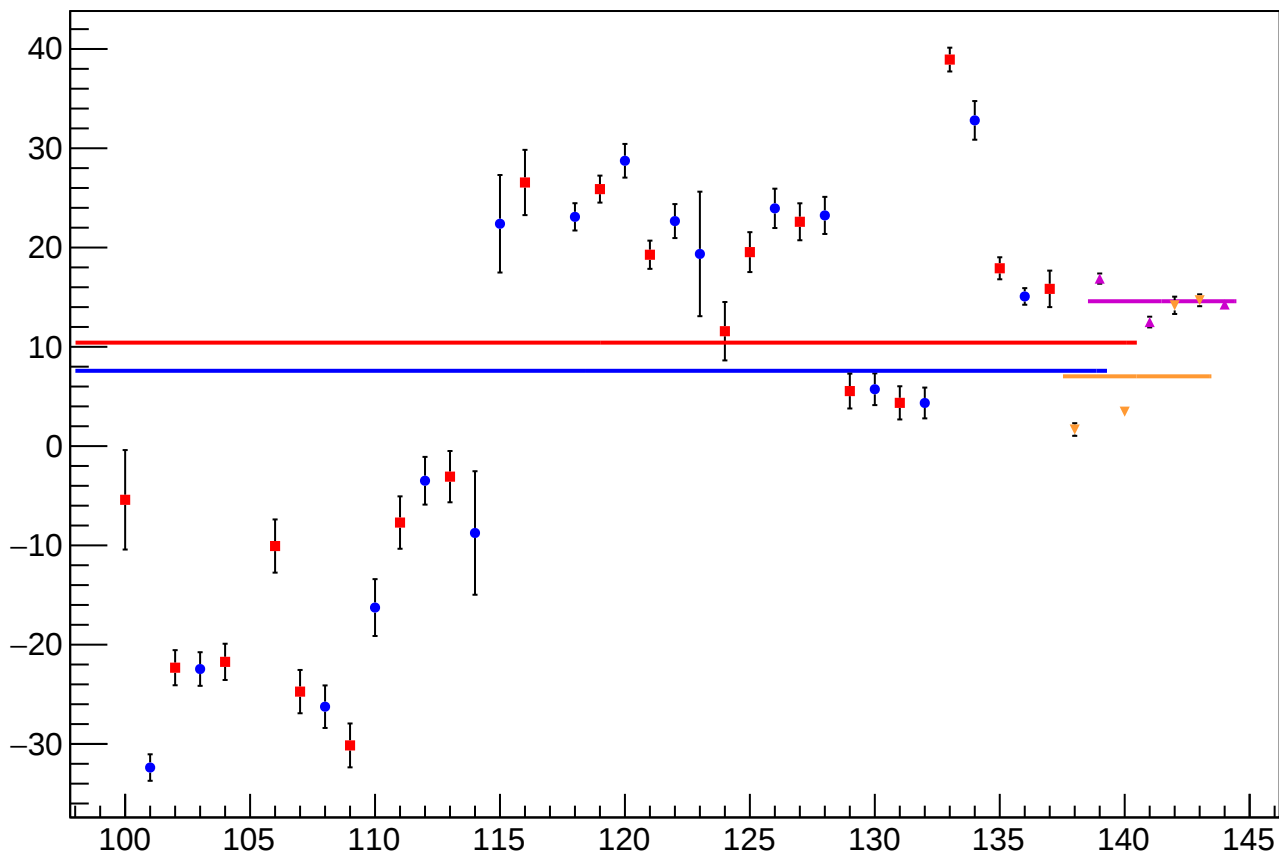
Left In: 2.659 ± 0.233 $\chi^2/\text{NDF}: 2765.5/2$

+ sign 5.168 ± 0.152 $\chi^2/\text{NDF}: 6849.9/20$

All: 5.495 ± 0.109 $\chi^2/\text{NDF}: 16682.3/42$

- sign 5.841 ± 0.157 $\chi^2/\text{NDF}: 9822.9/21$

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: 7.028 ± 0.295 χ^2/NDF : 364.5/3

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

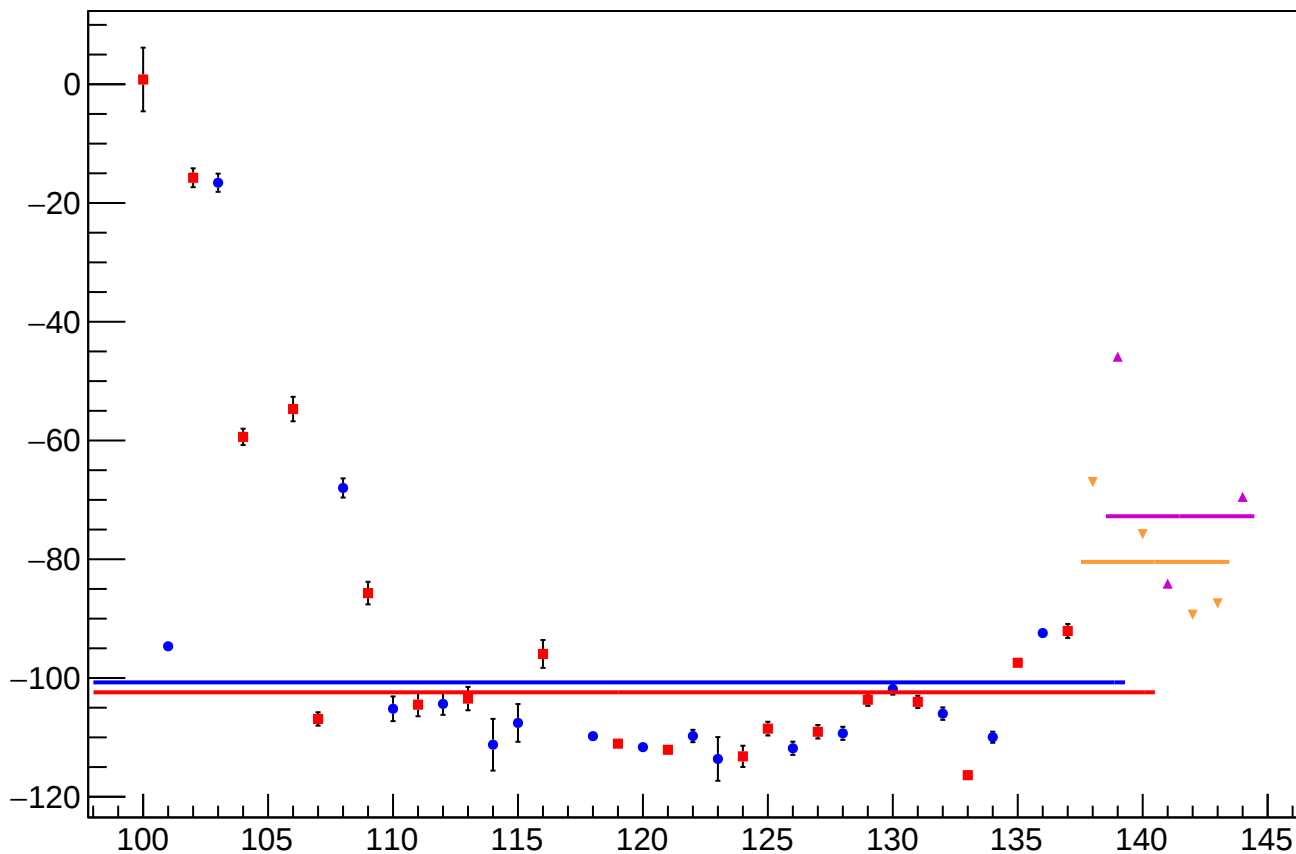
Left In: 14.591 ± 0.295 χ^2/NDF : 35.2/2

+ sign 7.214 ± 0.241 χ^2/NDF : 2688.4/20

All: 10.206 ± 0.170 χ^2/NDF : 5389.4/42

- sign 13.198 ± 0.241 χ^2/NDF : 2391.5/21

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: -80.444 ± 0.258 χ^2/NDF : 943.2/3

Right Out: -102.408 ± 0.246 χ^2/NDF : 6088.0/18

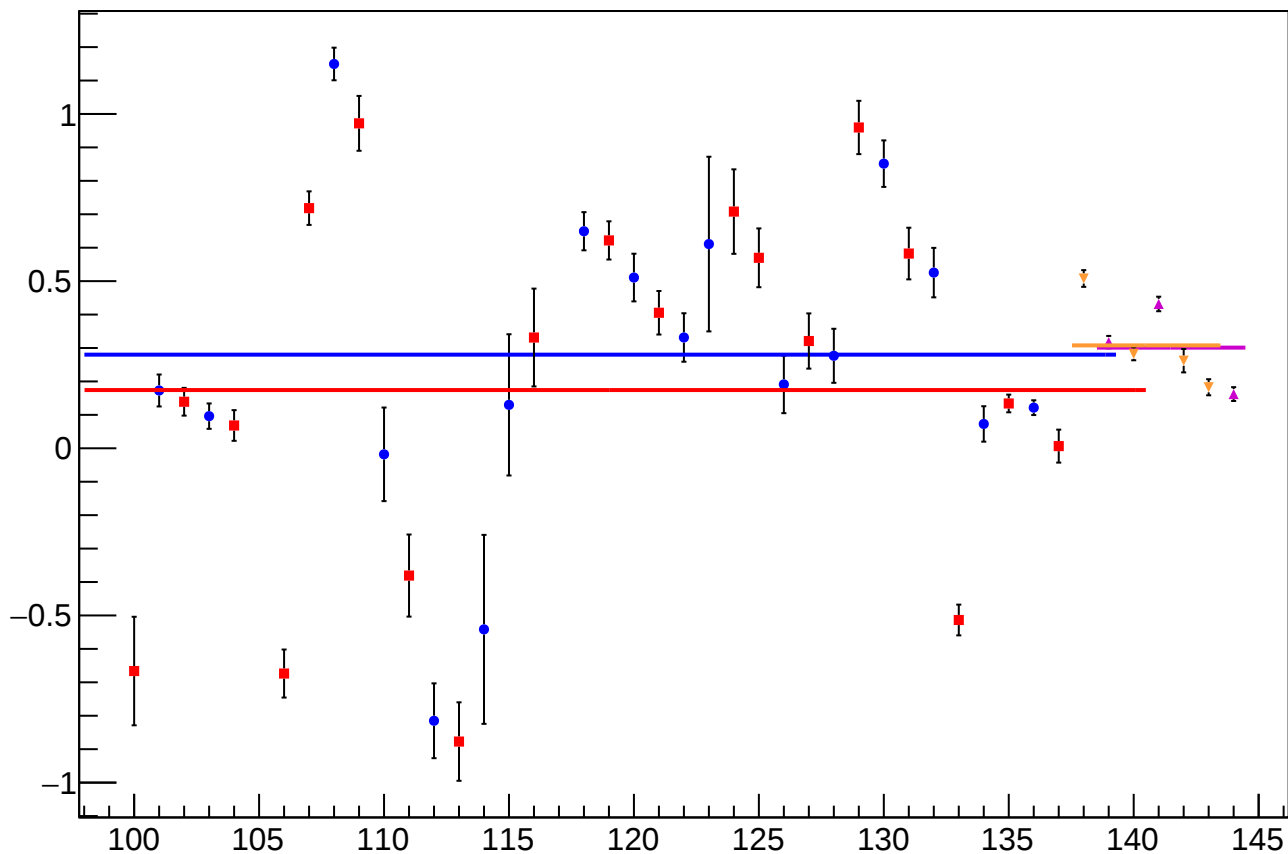
Left In: -72.755 ± 0.272 χ^2/NDF : 1753.8/2

+ sign -90.982 ± 0.179 χ^2/NDF : 8673.9/20

All: -90.047 ± 0.128 χ^2/NDF : 23112.1/42

- sign -89.075 ± 0.182 χ^2/NDF : 14382.5/21

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.308 ± 0.012 χ^2/NDF : 94.4/3

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

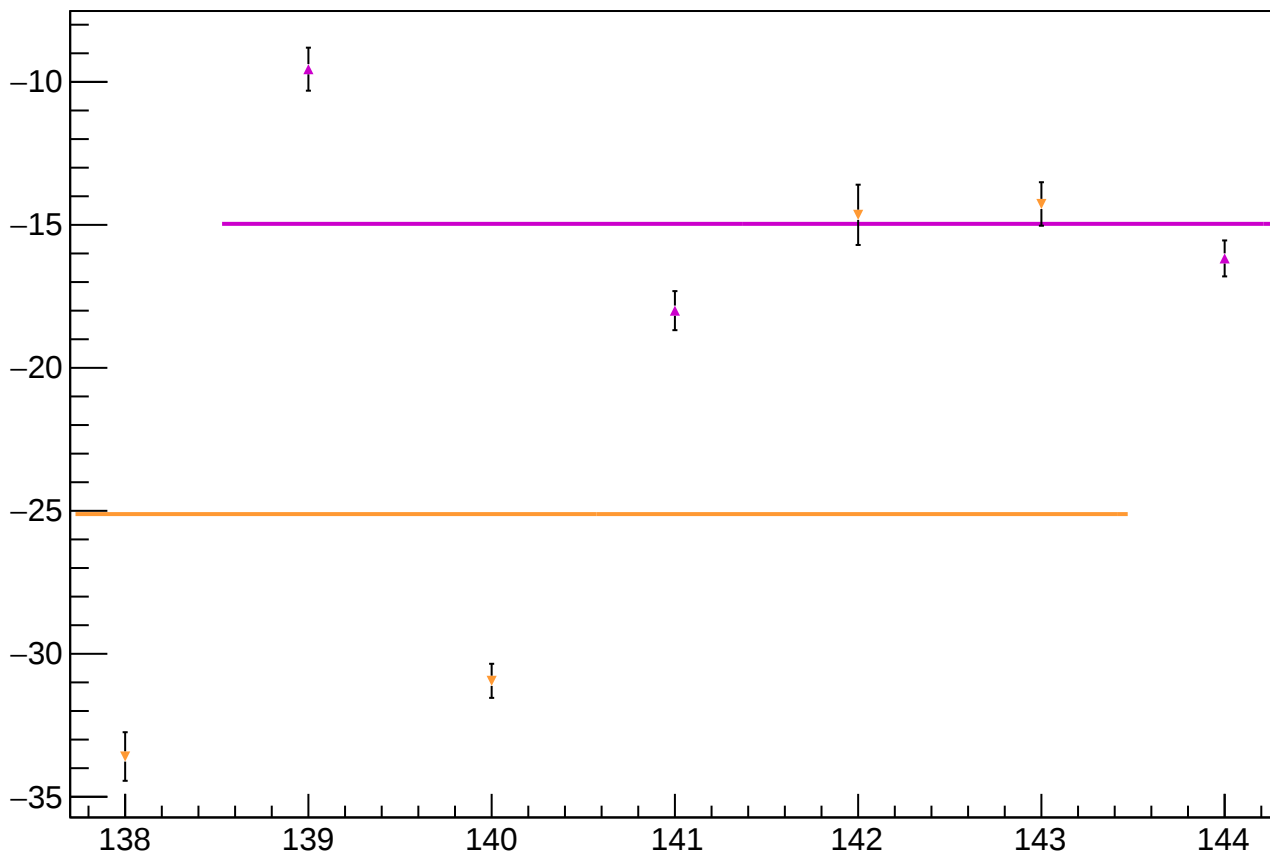
Left In: 0.301 ± 0.012 χ^2/NDF : 81.9/2

+ sign 0.295 ± 0.009 χ^2/NDF : 753.1/20

All: 0.270 ± 0.006 χ^2/NDF : 1864.9/42

- sign 0.247 ± 0.009 χ^2/NDF : 1096.8/21

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.114+/-0.383 χ^2/NDF : 497.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

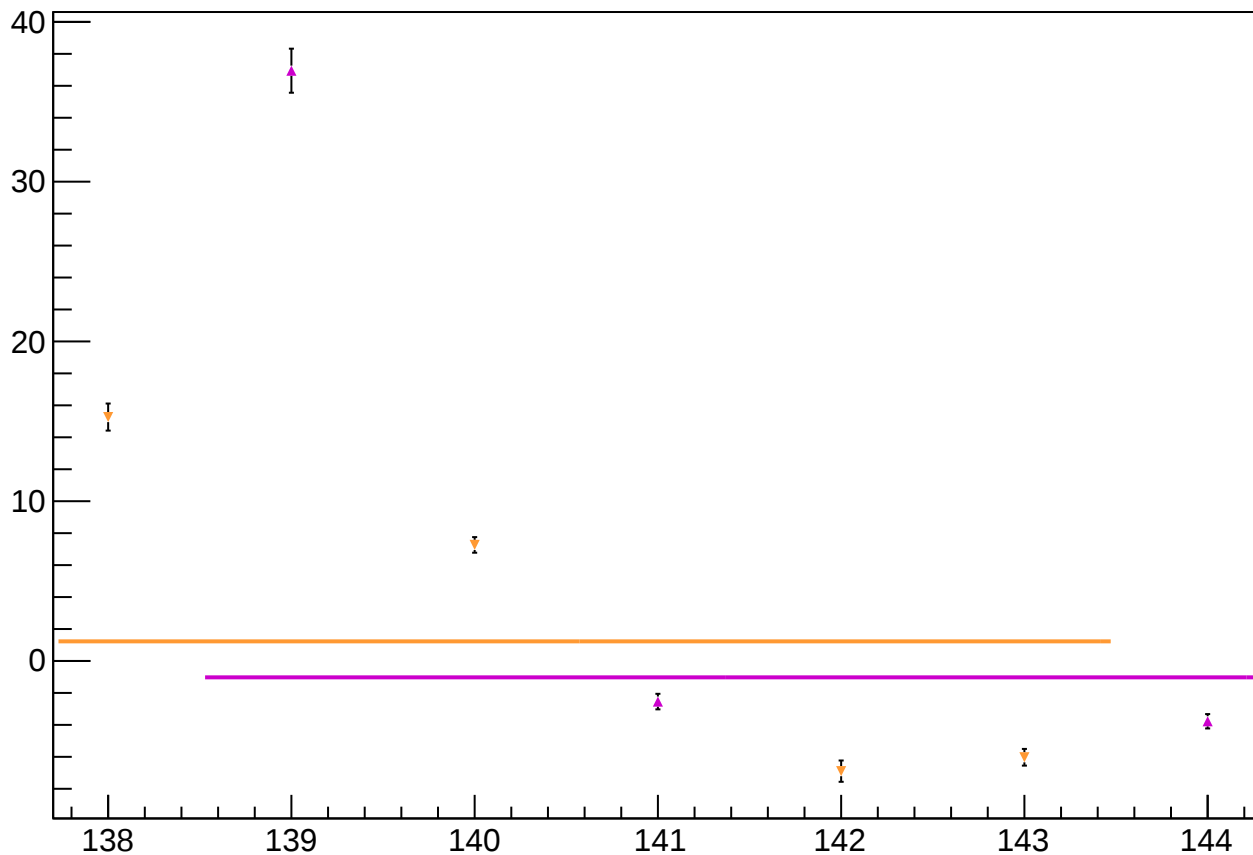
Left In: -14.964+/-0.394 χ^2/NDF : 75.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.188+/-0.275 χ^2/NDF : 913.8/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.228 $\pm$ 0.295 χ^2 /NDF: 768.4/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

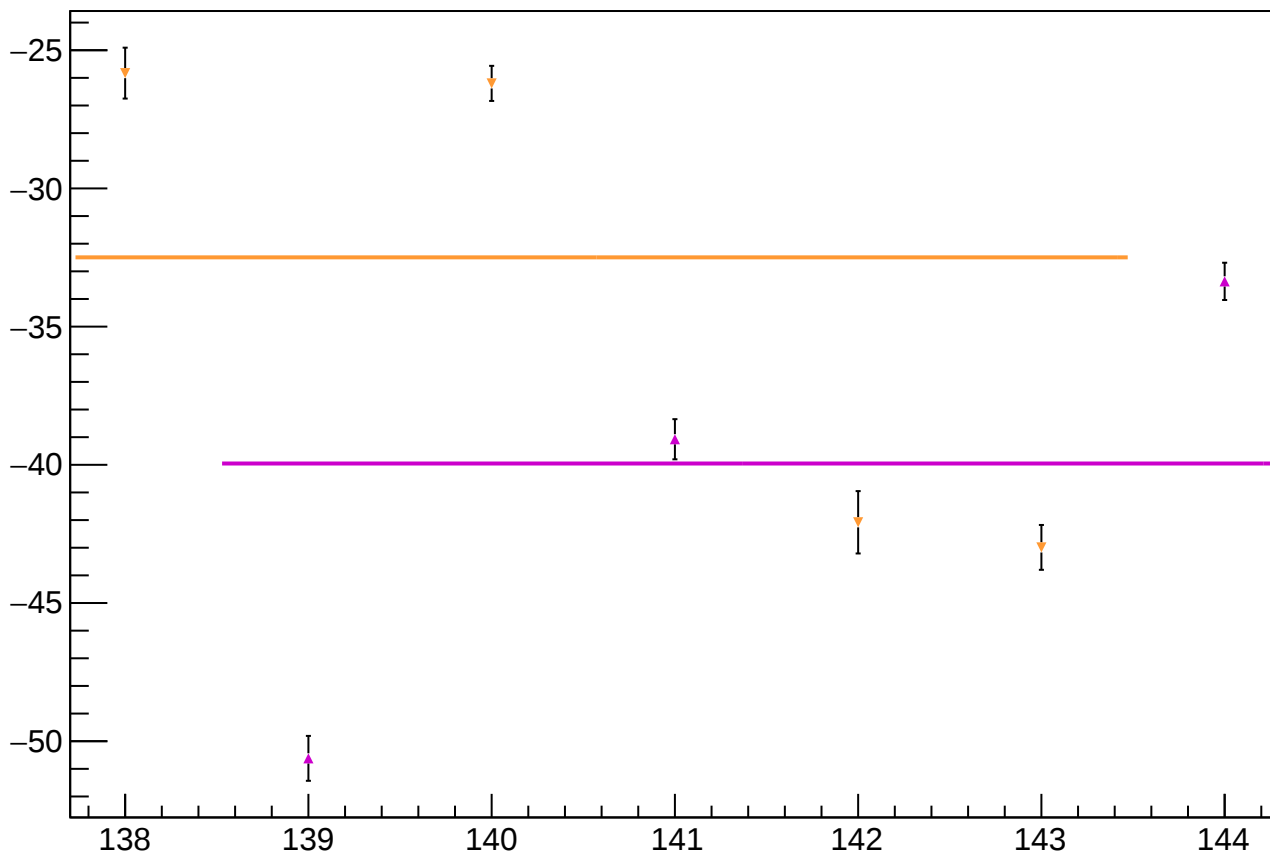
Left In: -1.025 $\pm$ 0.321 χ^2 /NDF: 805.1/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.198 $\pm$ 0.217 χ^2 /NDF: 1600.1/6

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -32.494 $\pm$ 0.409 χ^2 /NDF:390.2/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

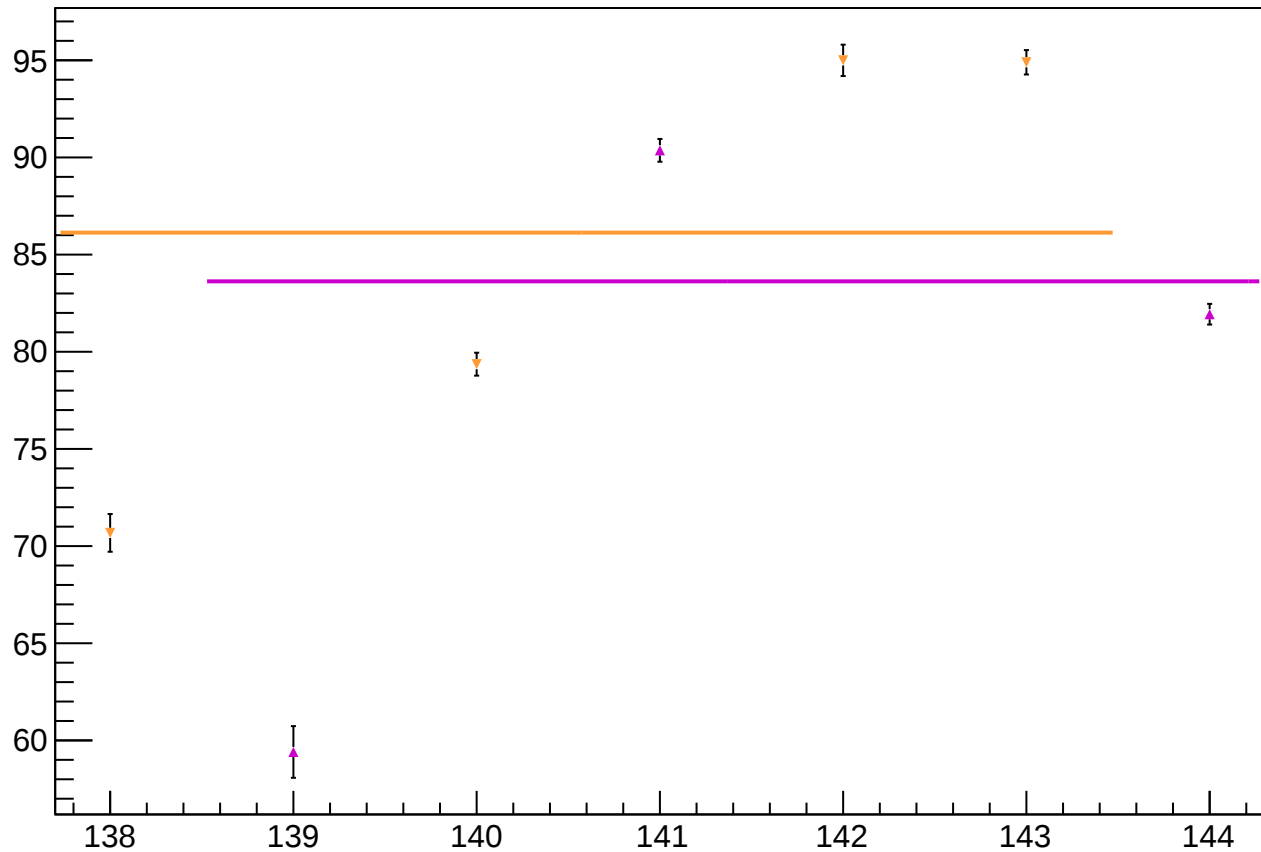
Left In: -39.953 $\pm$ 0.422 χ^2 /NDF:269.6/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.110 $\pm$ 0.294 χ^2 /NDF: 820.6/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 86.132+/-0.353 χ^2/NDF : 700.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

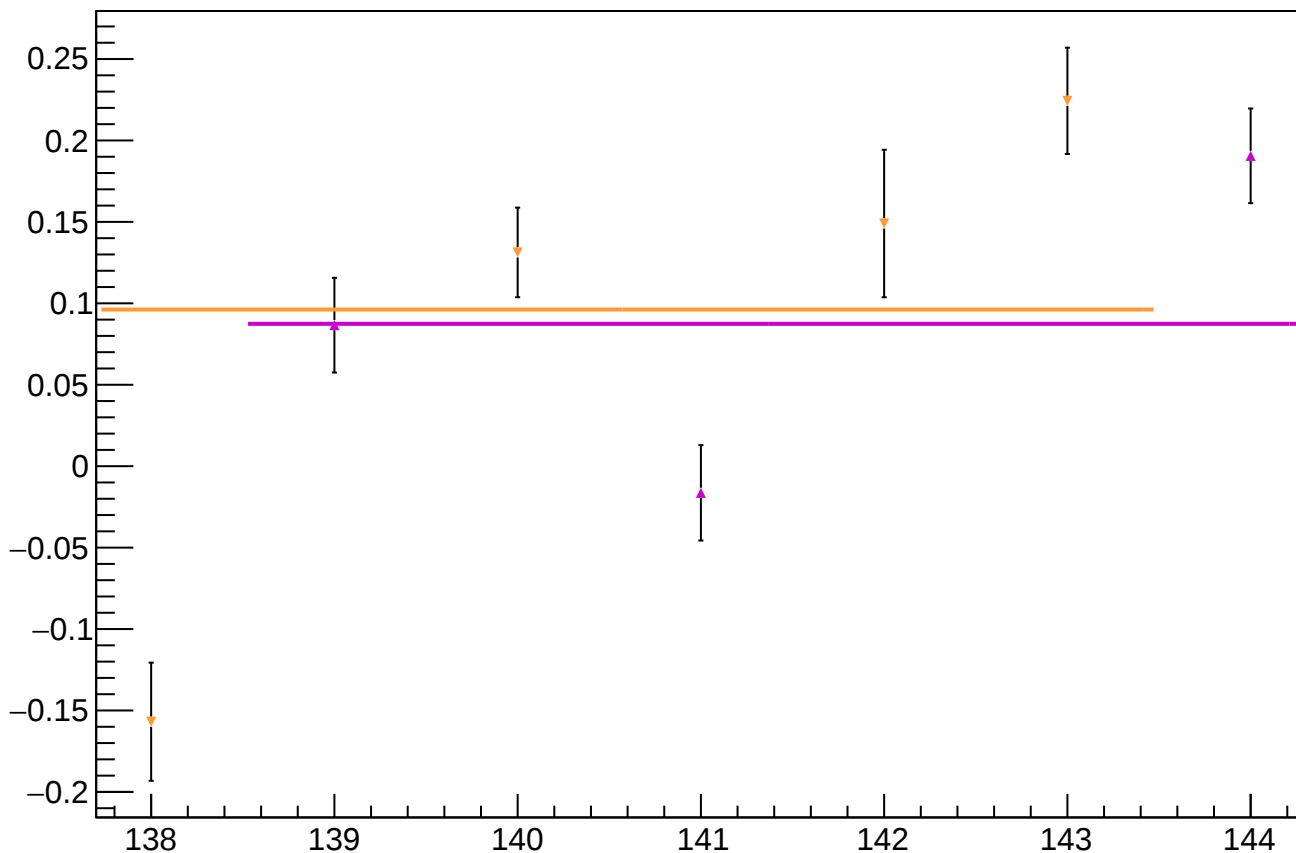
Left In: 83.624+/-0.378 χ^2/NDF : 474.4/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.962+/-0.258 χ^2/NDF : 1198.7/6

- 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: 0.096+/-0.017 χ^2/NDF : 67.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

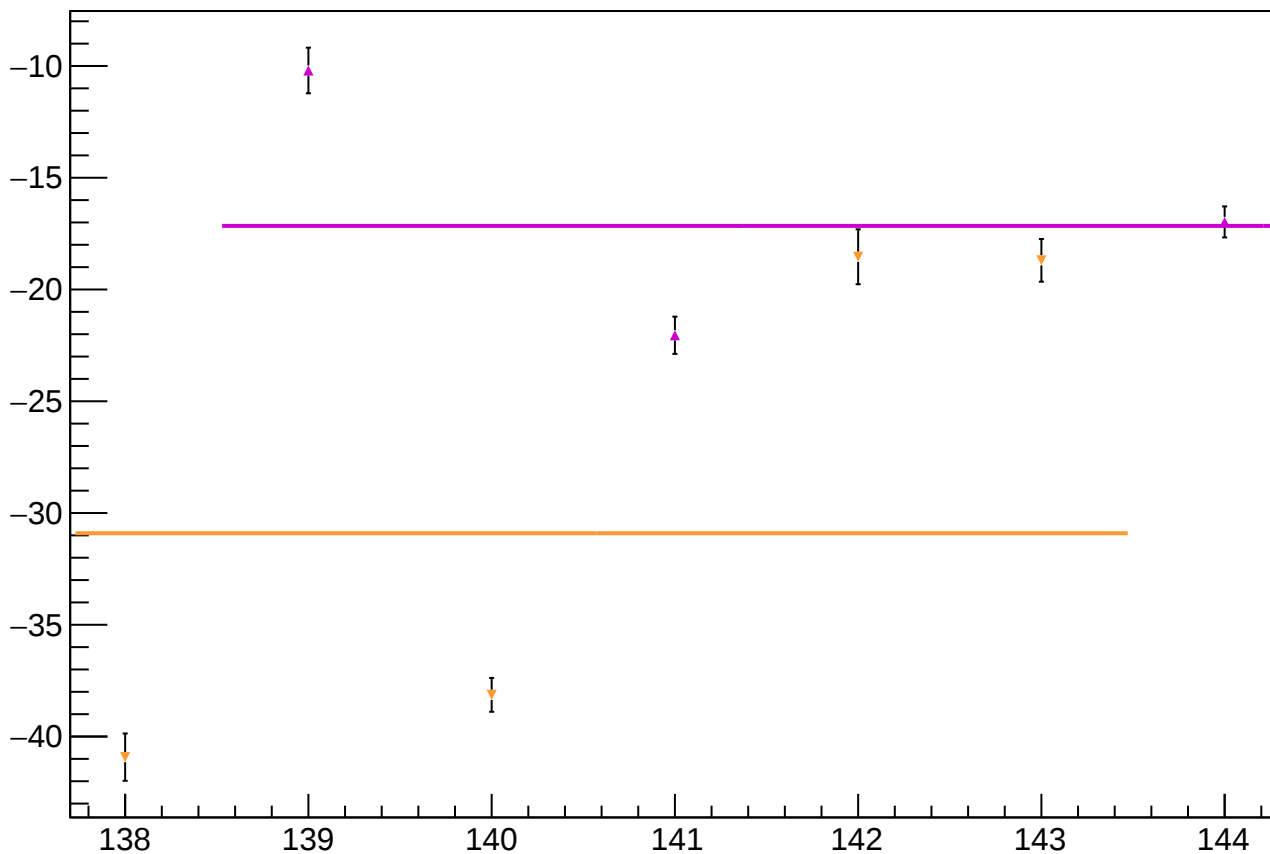
Left In: 0.087+/-0.017 χ^2/NDF : 25.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.092+/-0.012 χ^2/NDF : 92.4/6

- 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: -30.904+/-0.477 χ^2/NDF : 445.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

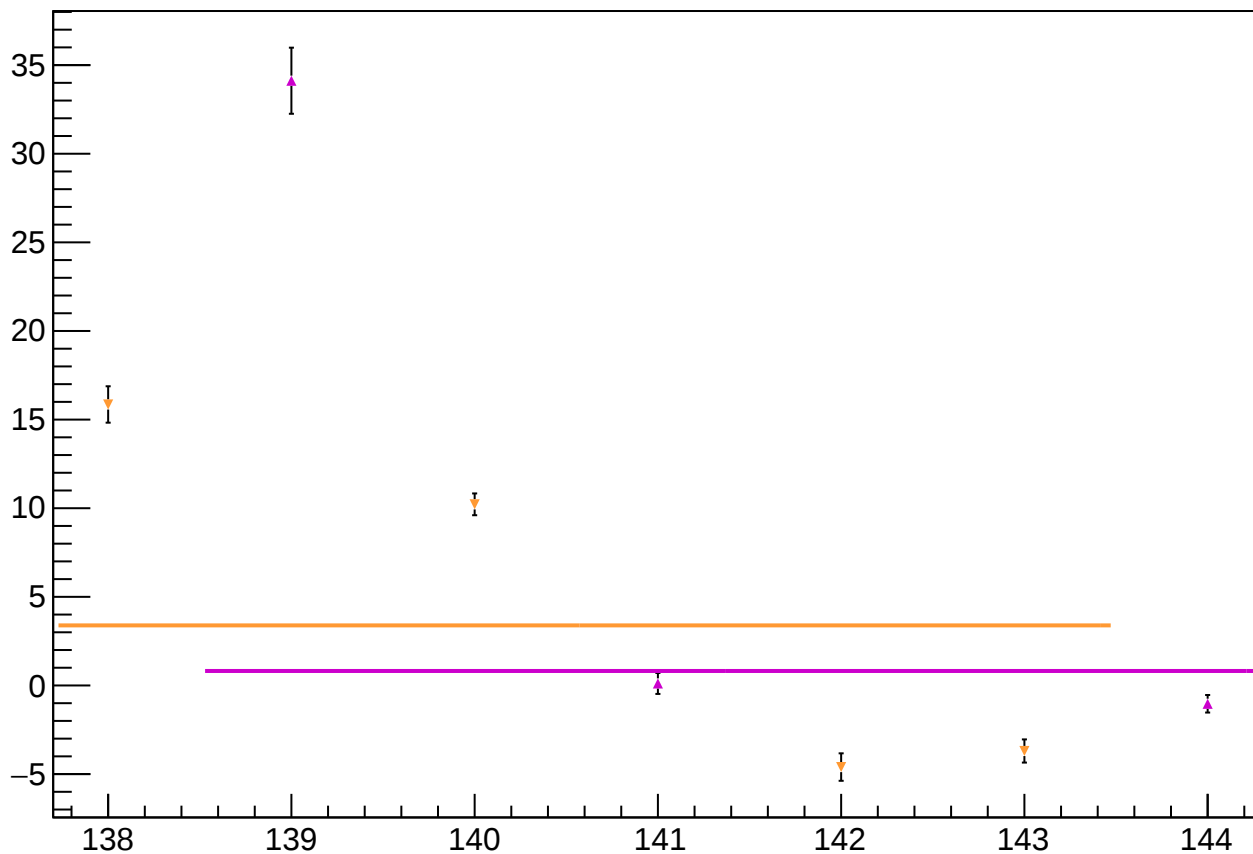
Left In: -17.154+/-0.473 χ^2/NDF : 81.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.965+/-0.336 χ^2/NDF : 945.8/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.389+/-0.363 χ^2/NDF : 494.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

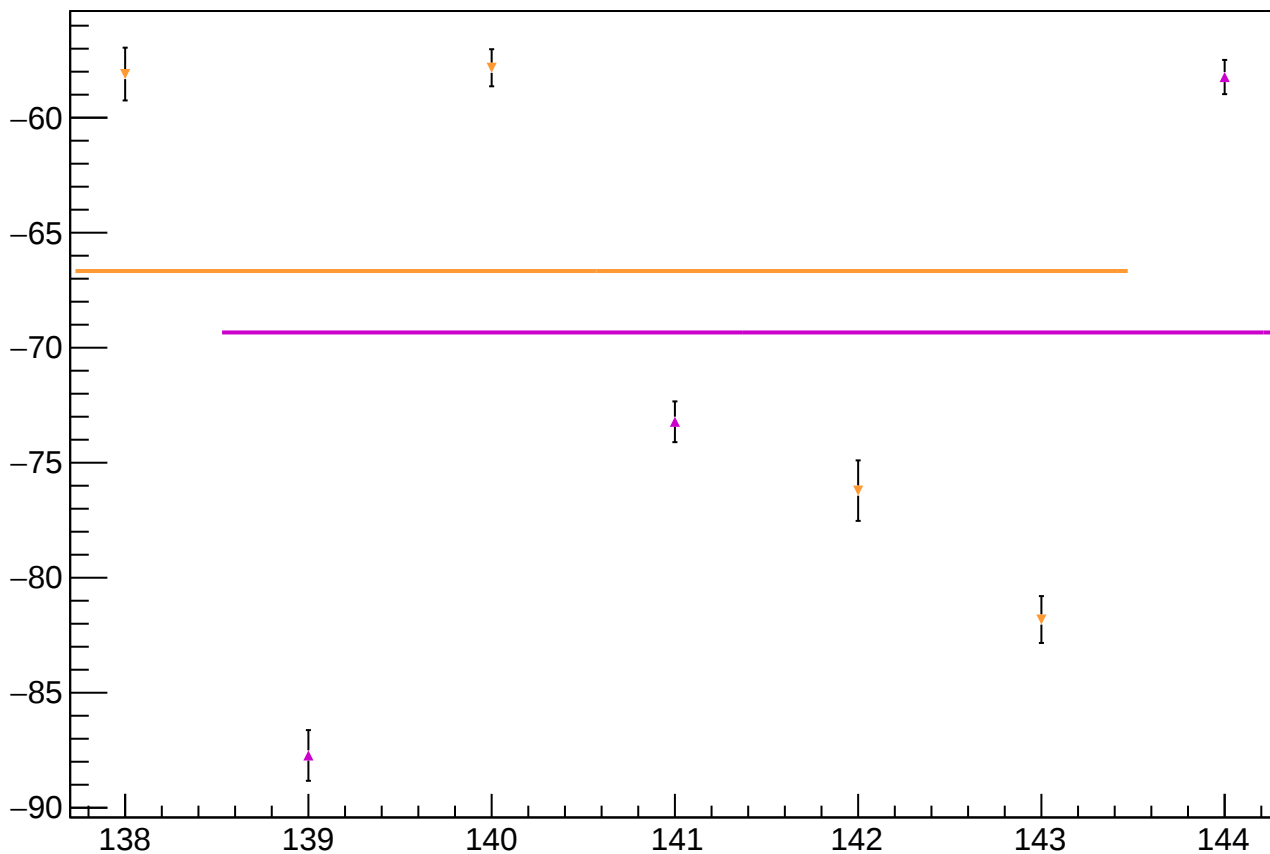
Left In: 0.817+/-0.372 χ^2/NDF : 334.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.135+/-0.260 χ^2/NDF : 853.6/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -66.666+/-0.510 χ^2/NDF : 449.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

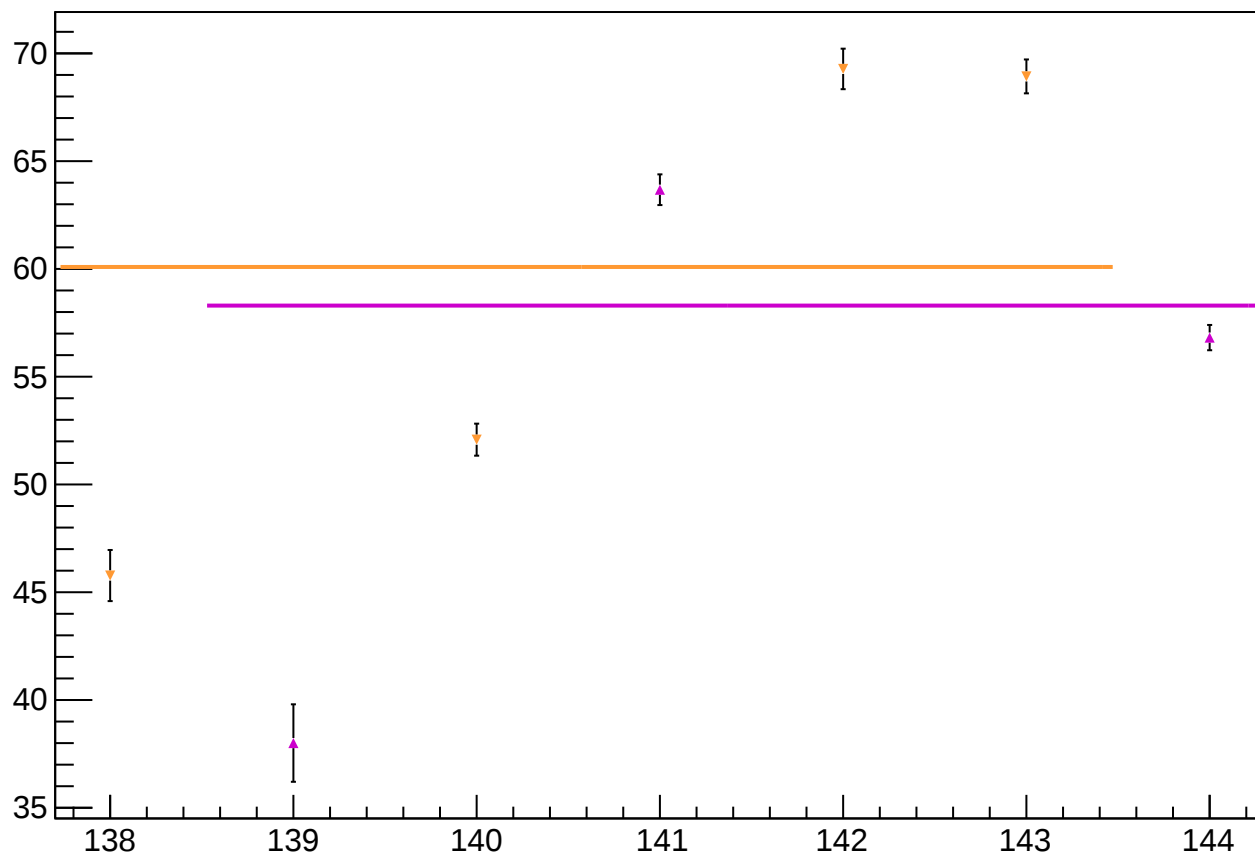
Left In: -69.337+/-0.506 χ^2/NDF : 520.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.013+/-0.359 χ^2/NDF : 984.2/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 60.091+/-0.436 χ^2/NDF : 484.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

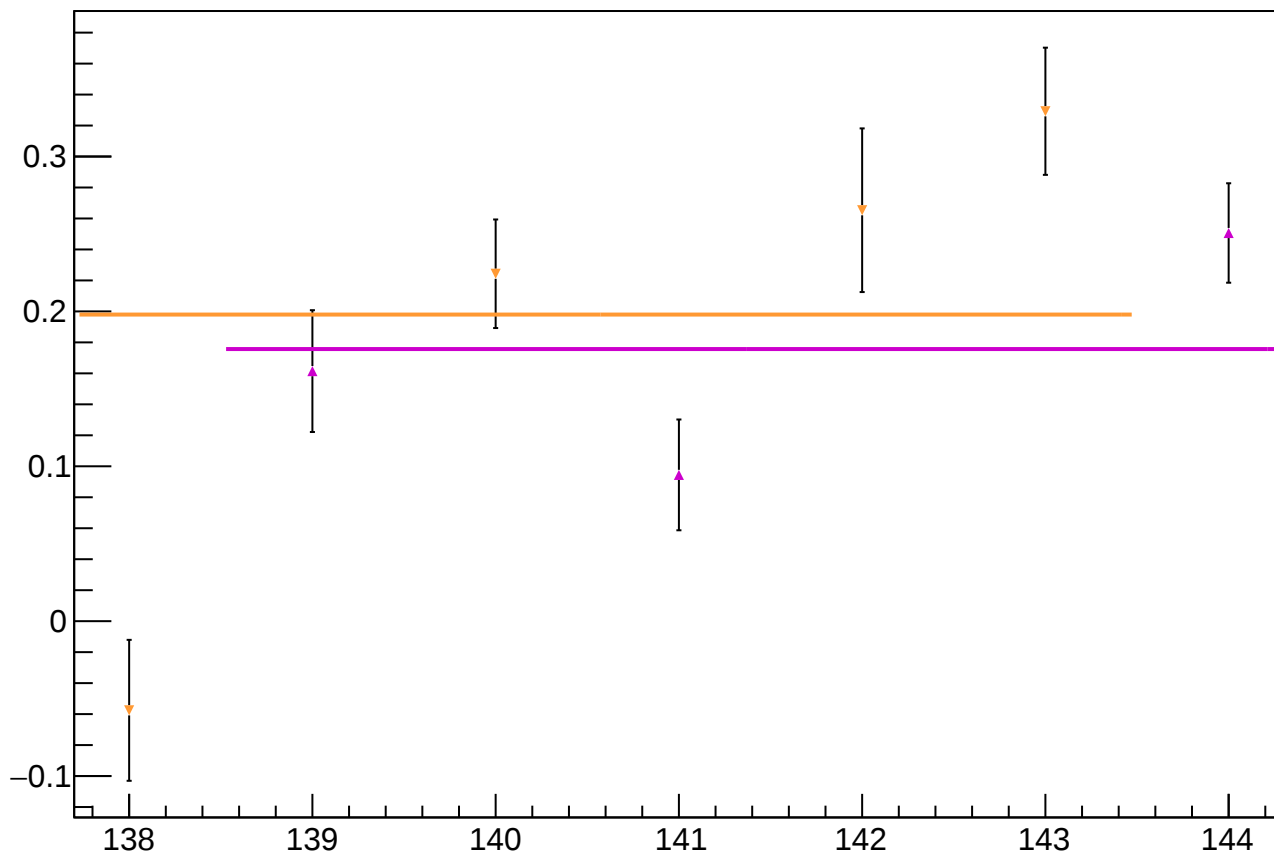
Left In: 58.299+/-0.439 χ^2/NDF : 190.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.202+/-0.309 χ^2/NDF : 683.3/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.198 $\pm$ 0.021 χ^2 /NDF: 44.0/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

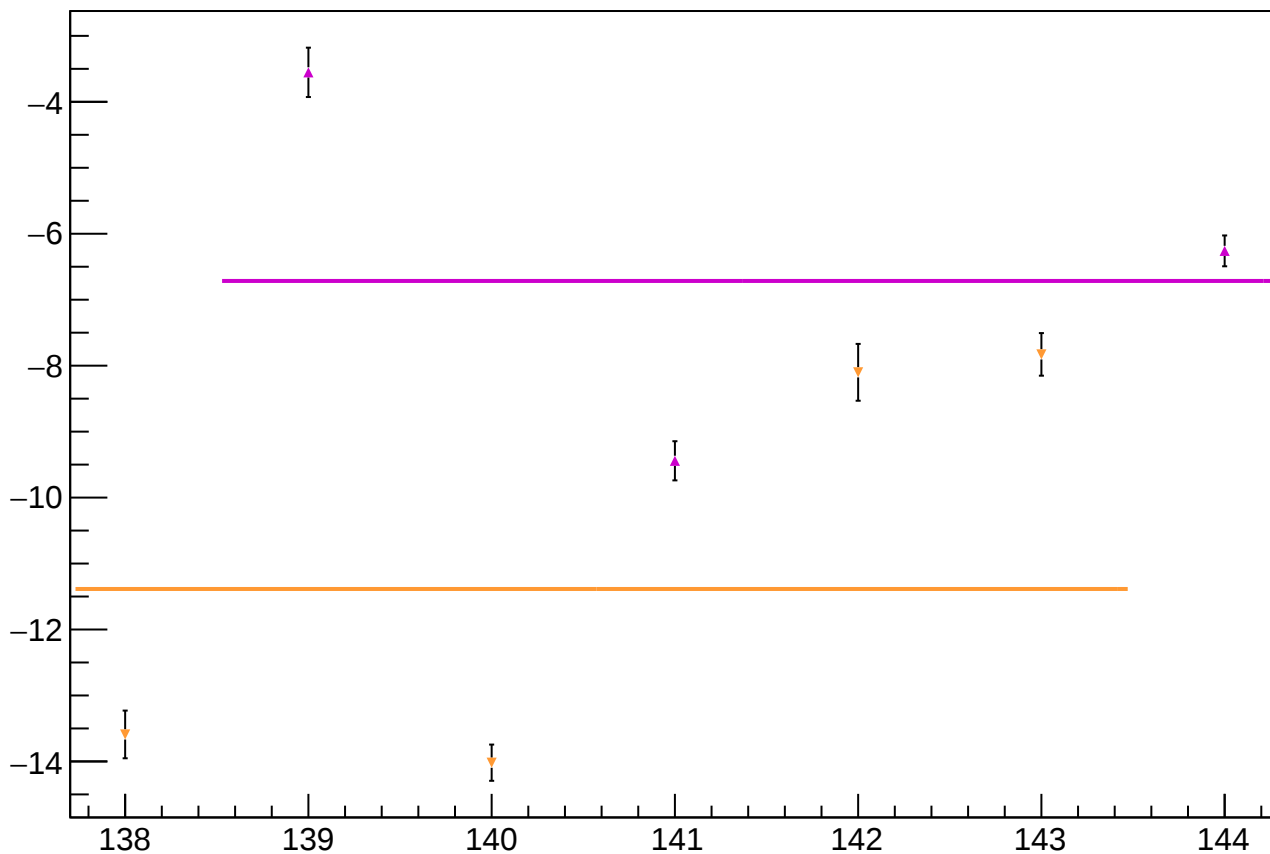
Left In: 0.176 $\pm$ 0.020 χ^2 /NDF: 10.7/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.186 $\pm$ 0.015 χ^2 /NDF: 55.3/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.385+/-0.167 χ^2/NDF : 308.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

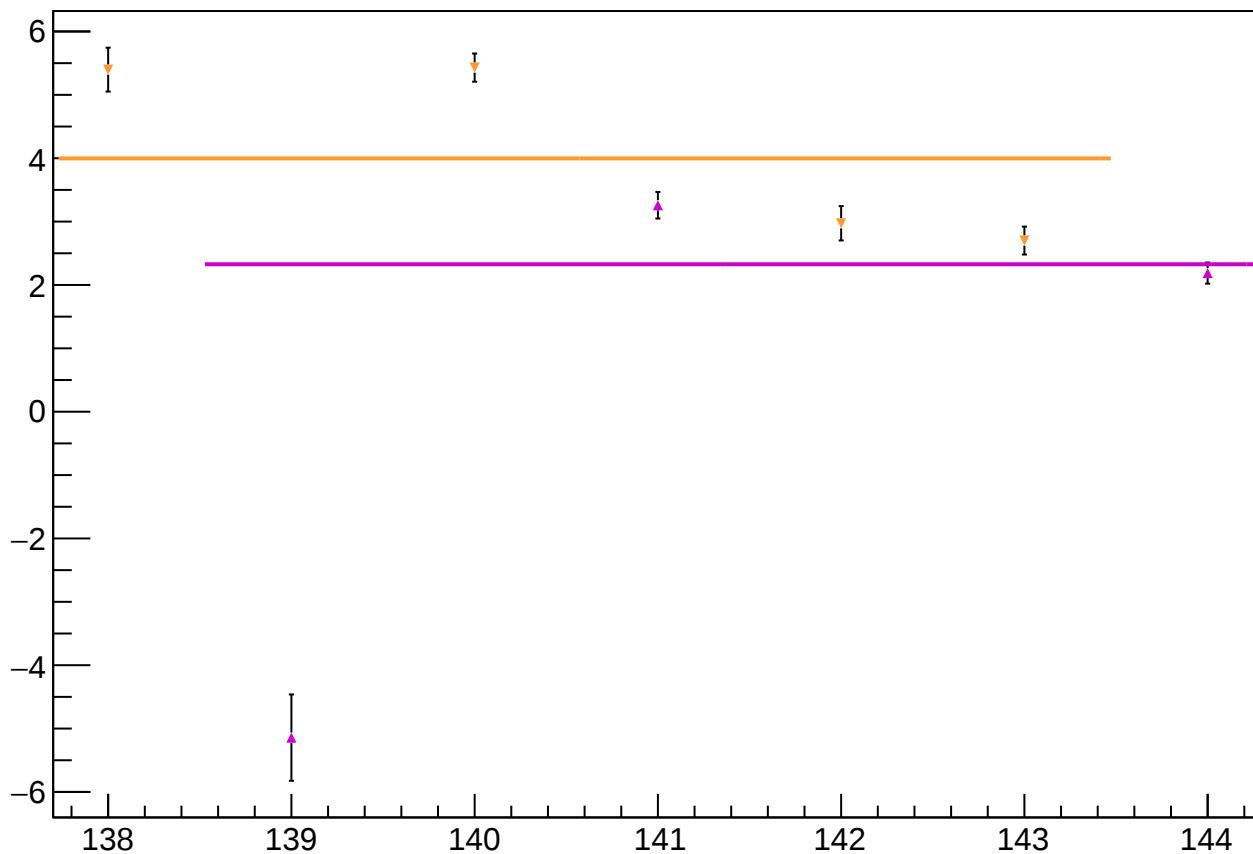
Left In: -6.716+/-0.165 χ^2/NDF : 159.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.022+/-0.117 χ^2/NDF : 864.4/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.997+/-0.126 χ^2/NDF :106.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

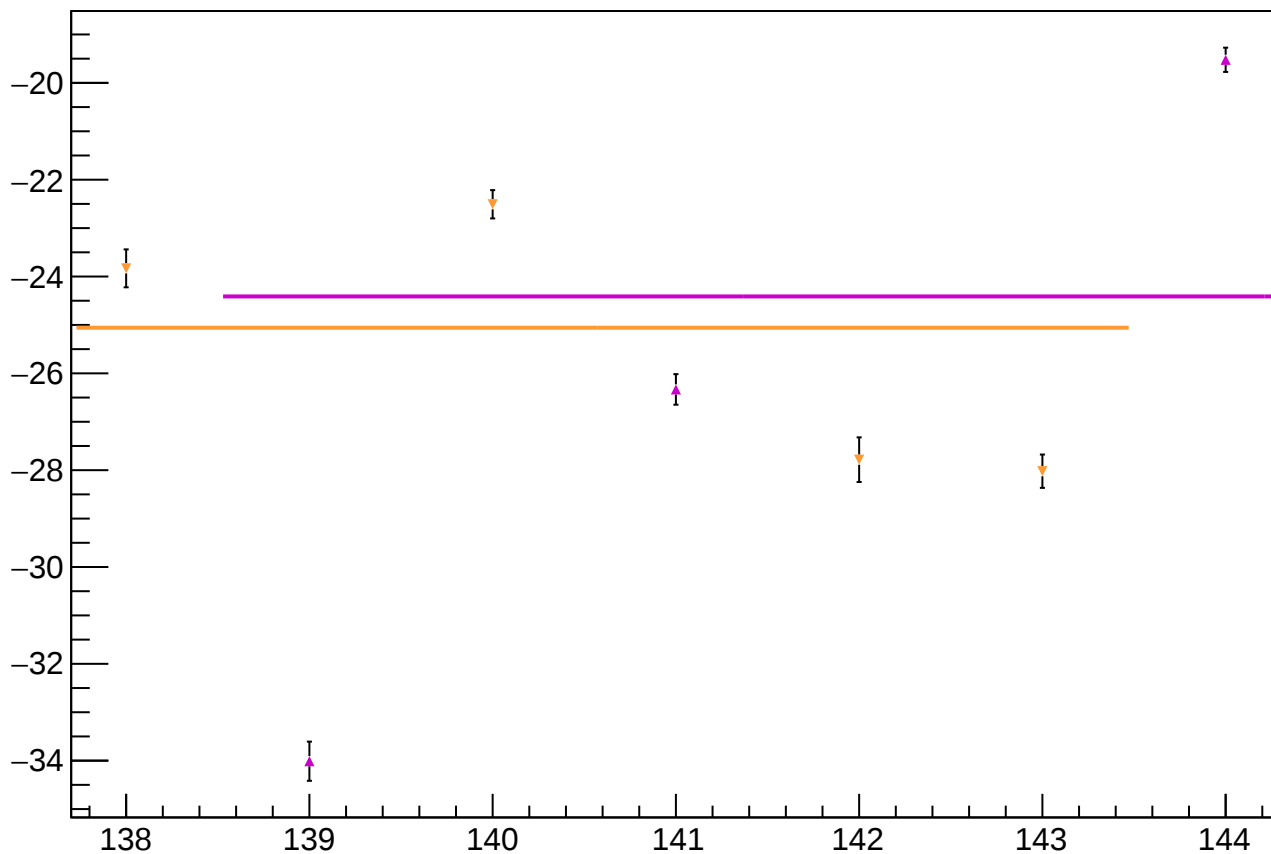
Left In: 2.327+/-0.128 χ^2/NDF :140.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.175+/-0.090 χ^2/NDF : 333.6/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.057+/-0.179 χ^2/NDF :194.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

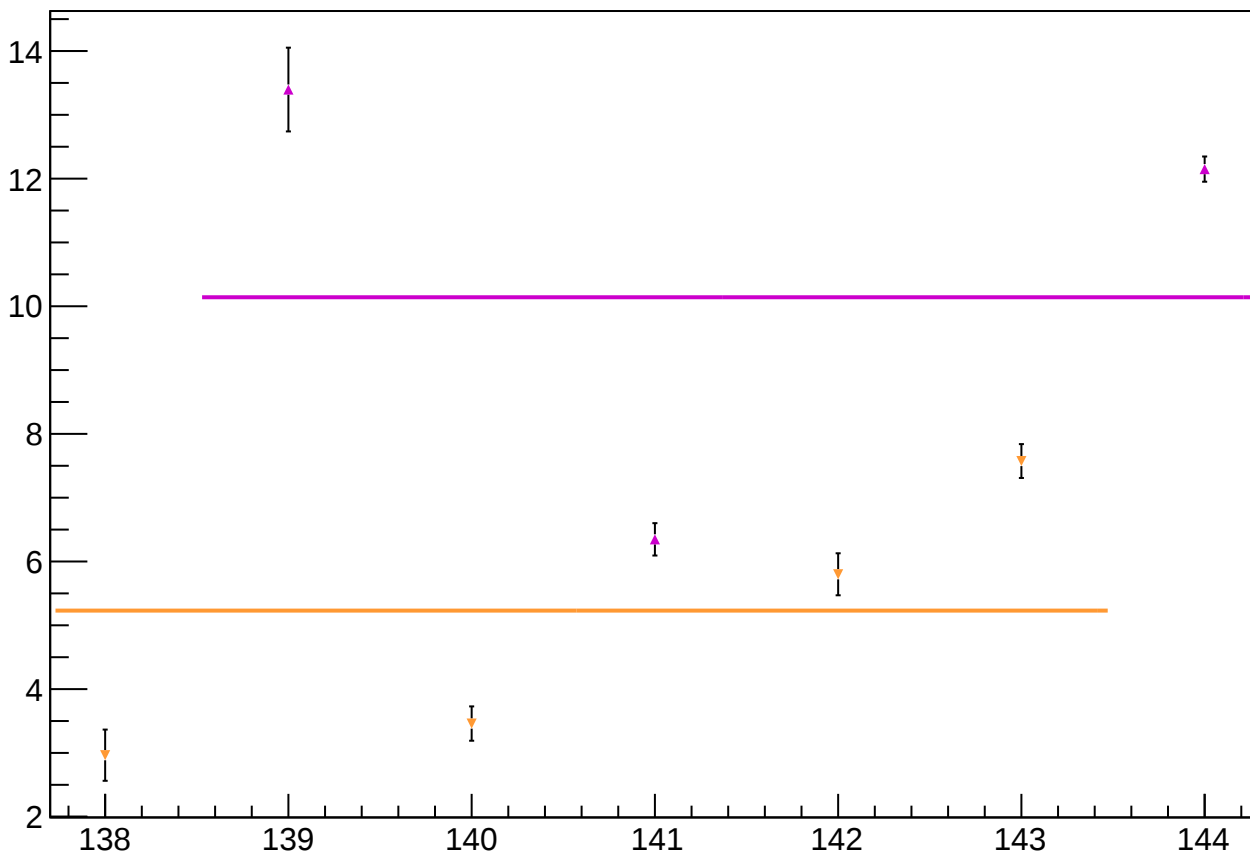
Left In: -24.411+/-0.177 χ^2/NDF :981.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.731+/-0.126 χ^2/NDF : 1182.6/6

- 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: 5.230+/-0.152 χ^2/NDF :156.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

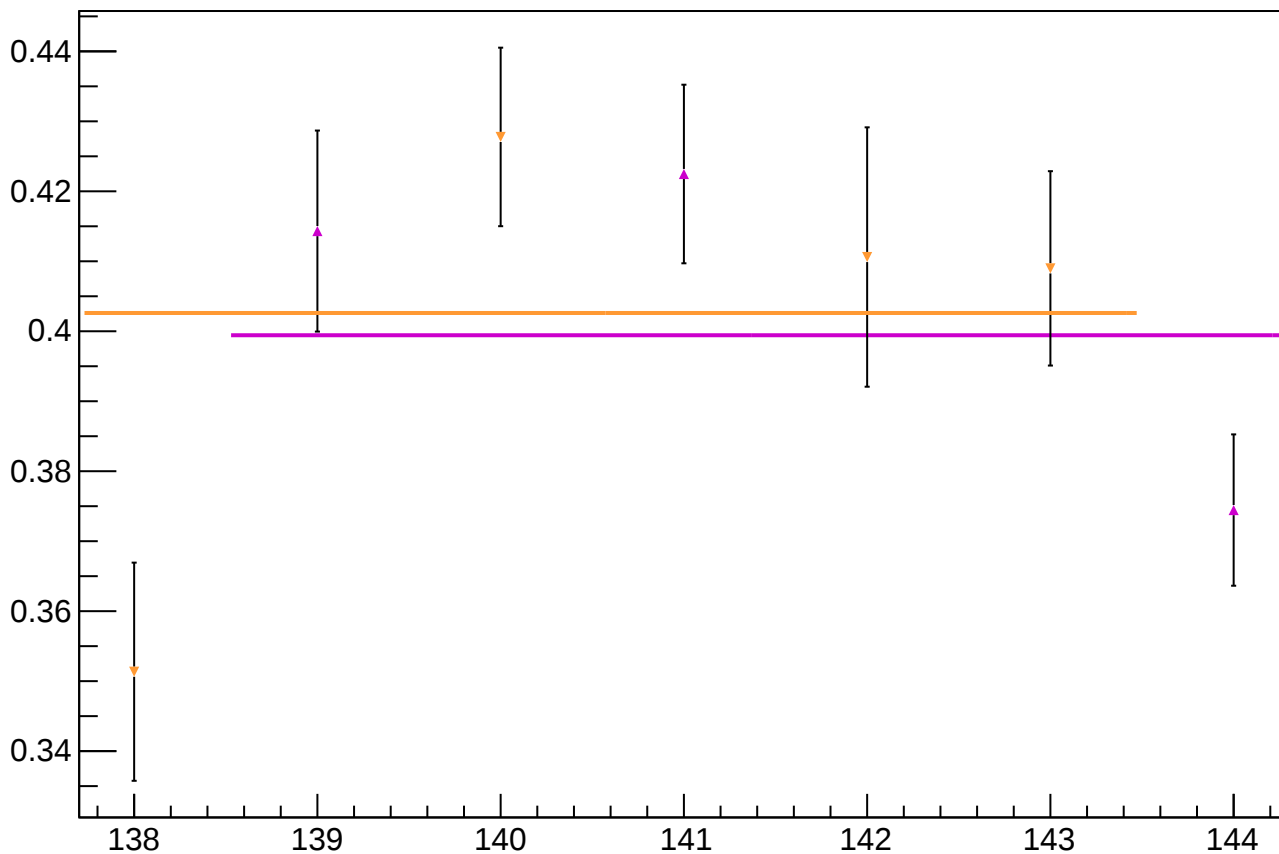
Left In: 10.141+/-0.152 χ^2/NDF :351.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.686+/-0.107 χ^2/NDF : 1031.8/6

- 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: 0.403 $\pm$ 0.007 χ^2 /NDF:15.1/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

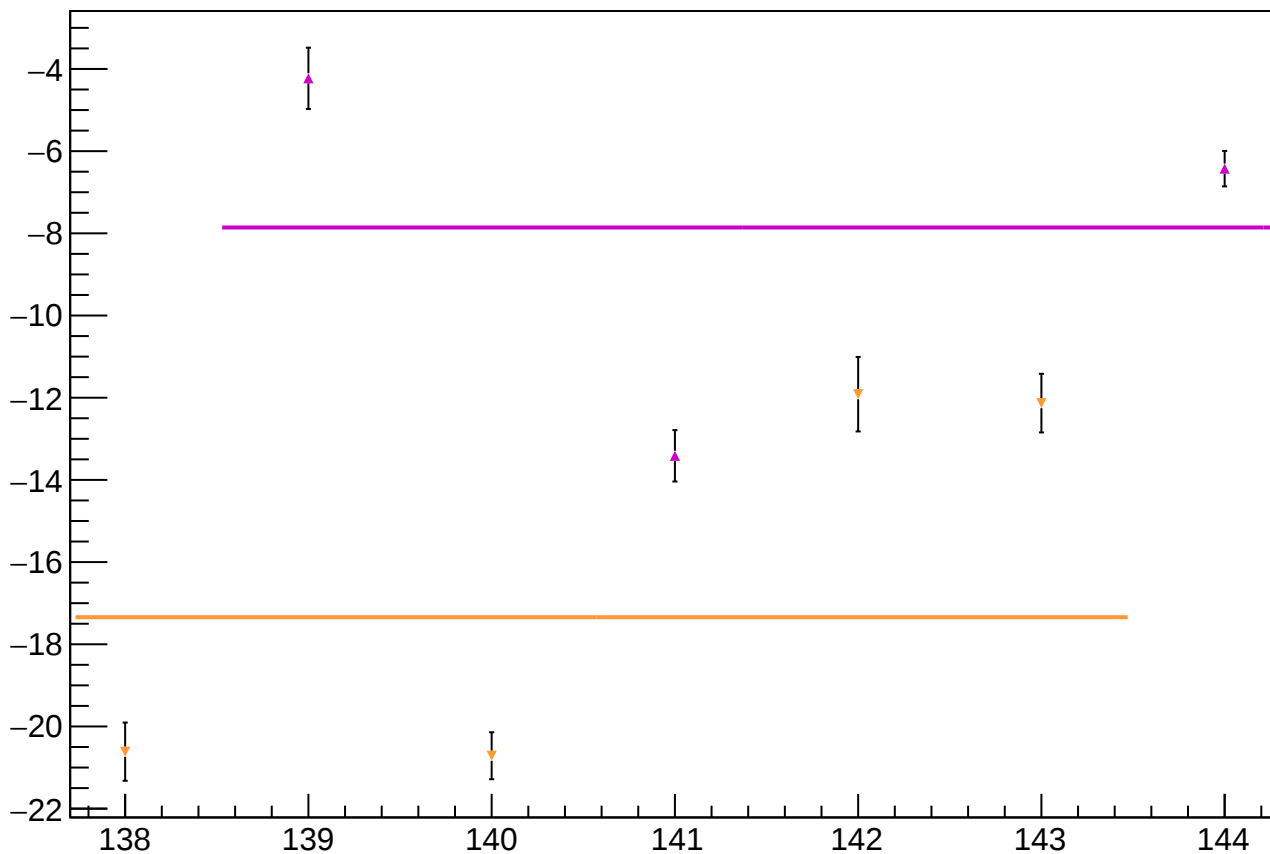
Left In: 0.399 $\pm$ 0.007 χ^2 /NDF:9.7/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.401 $\pm$ 0.005 χ^2 /NDF: 24.9/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.341+/-0.348 χ^2/NDF :145.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

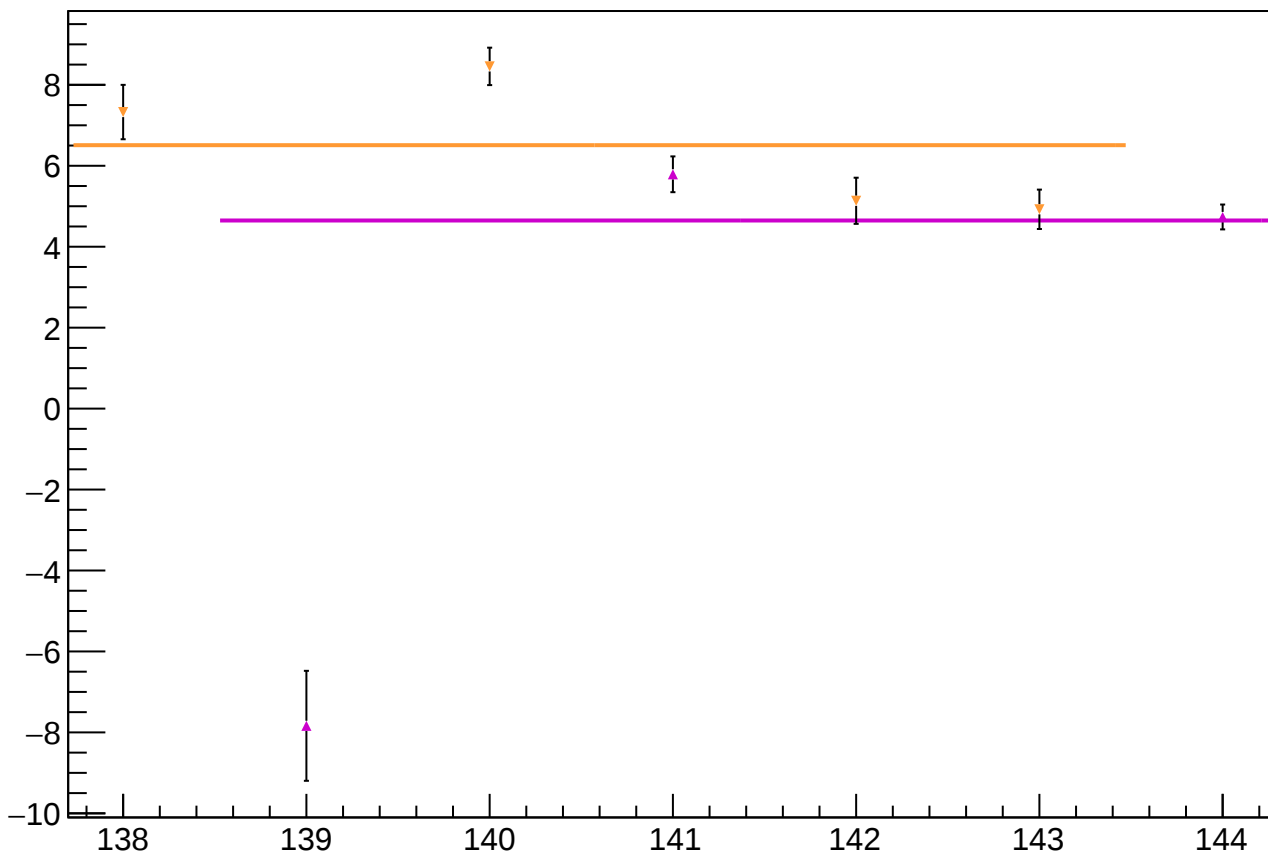
Left In: -7.858+/-0.321 χ^2/NDF :113.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.205+/-0.236 χ^2/NDF : 660.2/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.509 $\pm$ 0.265 χ^2 /NDF:35.6/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

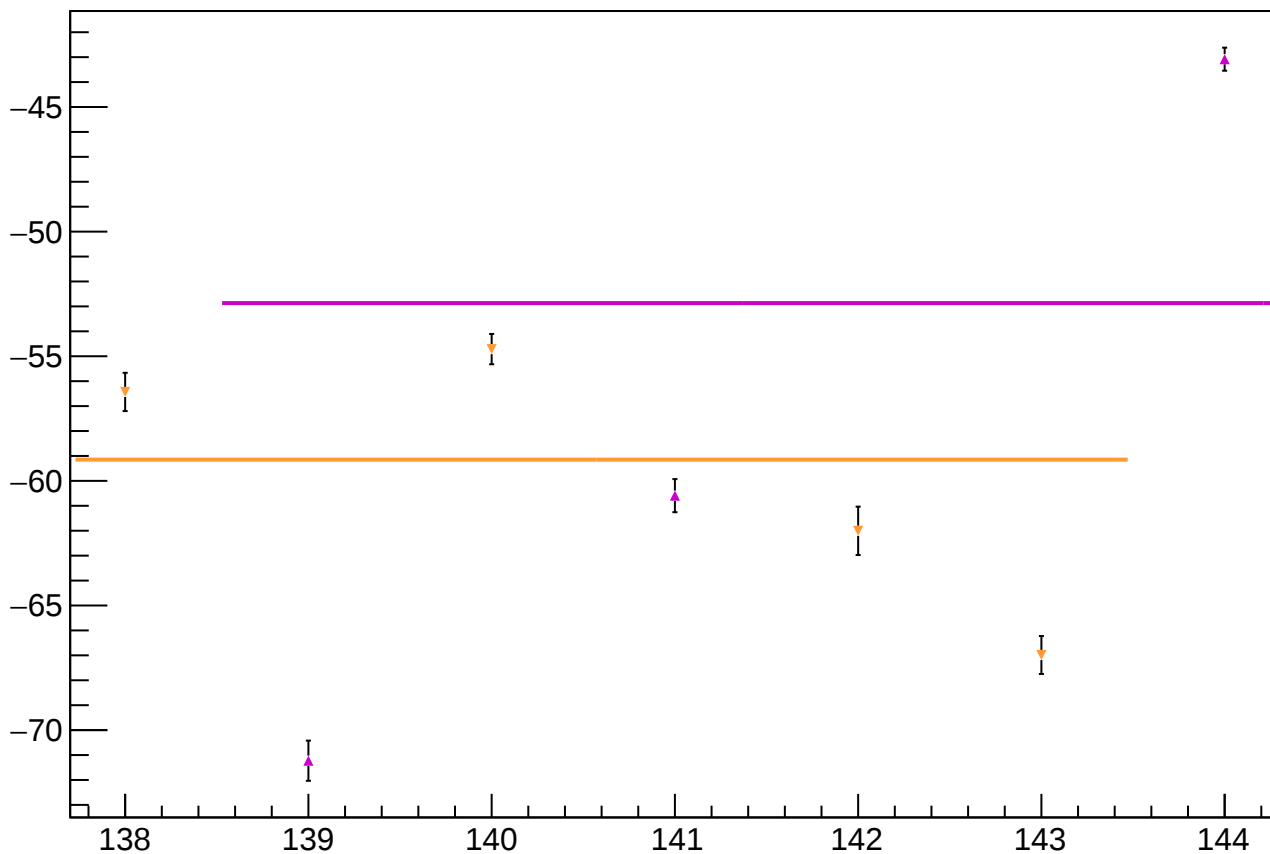
Left In: 4.648 $\pm$ 0.248 χ^2 /NDF:91.2/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.516 $\pm$ 0.181 χ^2 /NDF: 153.1/6

- 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: -59.147+/-0.373 χ^2/NDF : 180.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

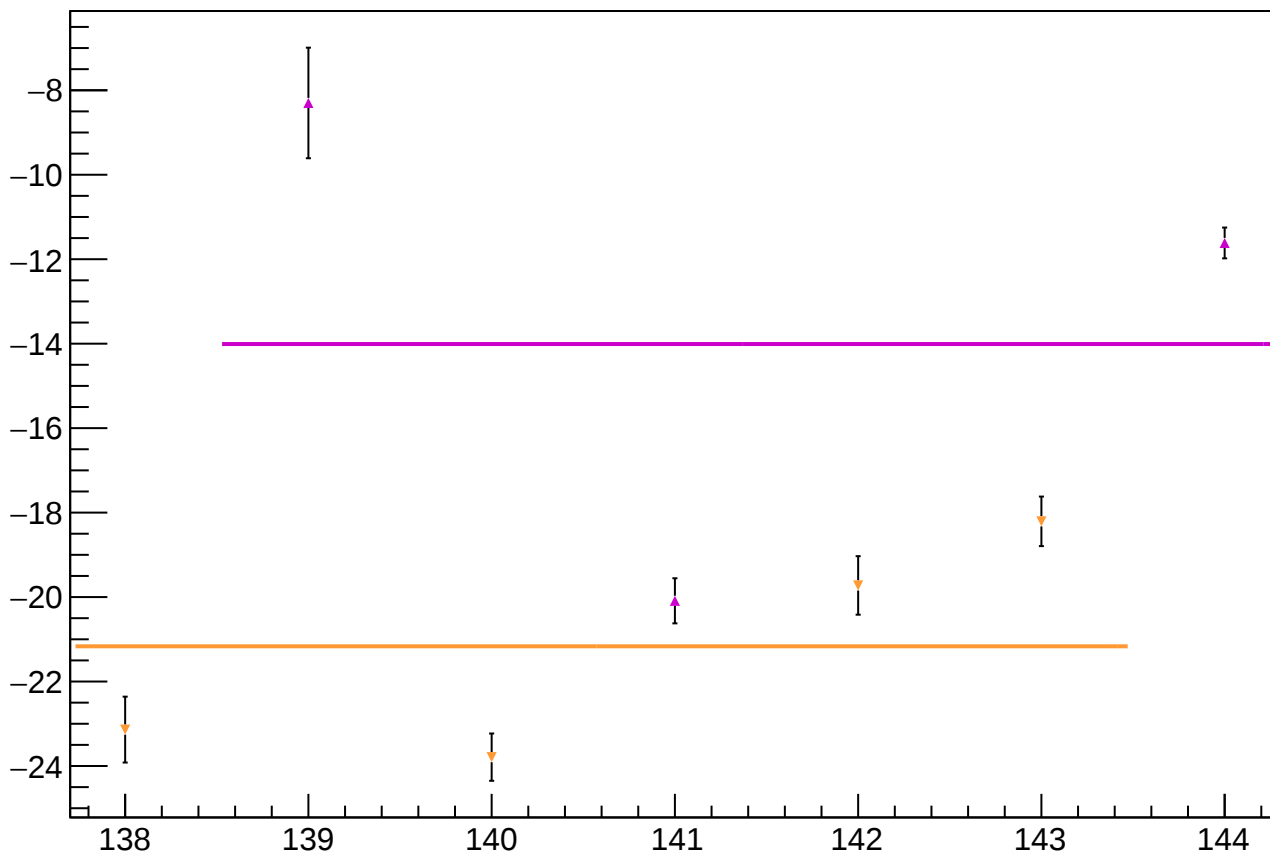
Left In: -52.867+/-0.343 χ^2/NDF : 1101.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.749+/-0.253 χ^2/NDF : 1435.6/6

- 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: -21.166+/-0.319 χ^2/NDF : 58.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

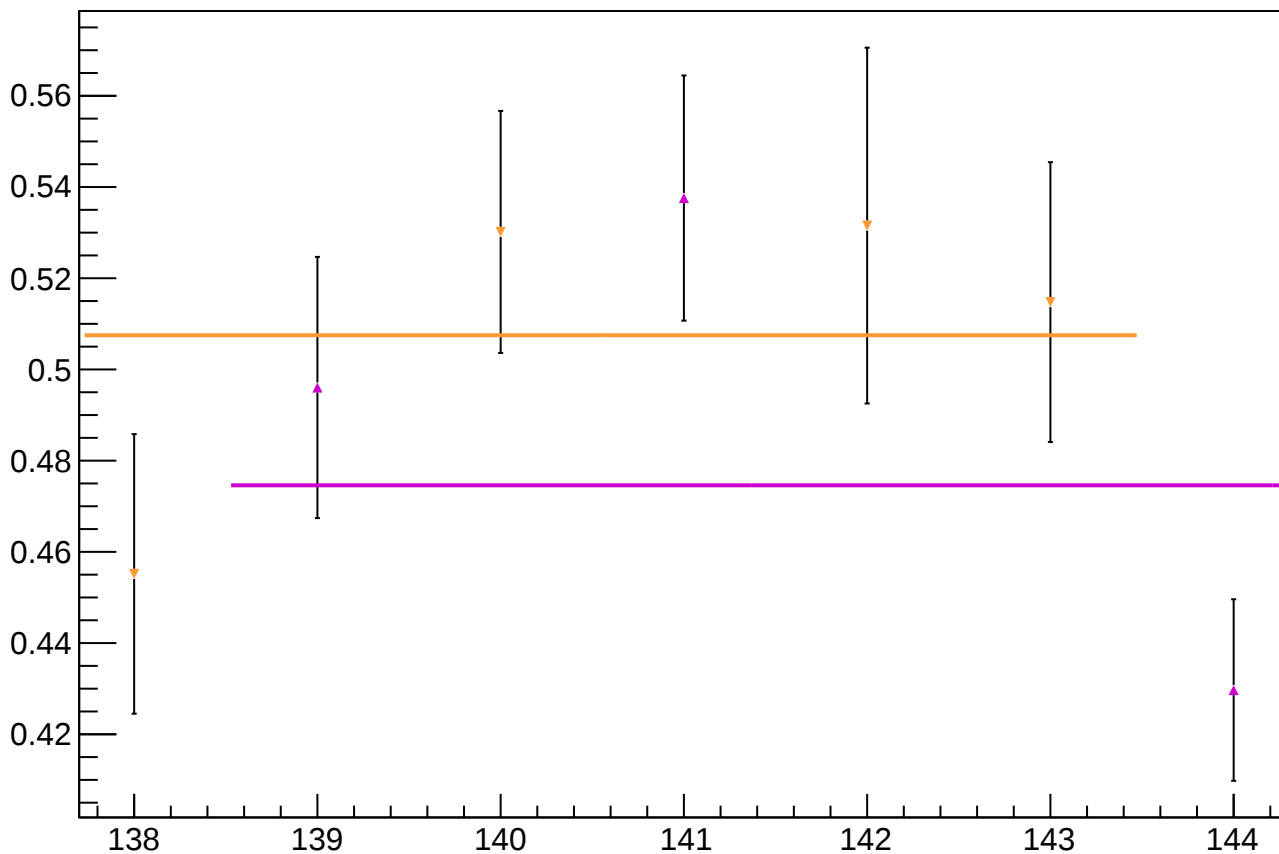
Left In: -14.009+/-0.293 χ^2/NDF : 191.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.289+/-0.216 χ^2/NDF : 522.5/6

- 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: 0.508 $\pm$ 0.015 χ^2 /NDF:4.1/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

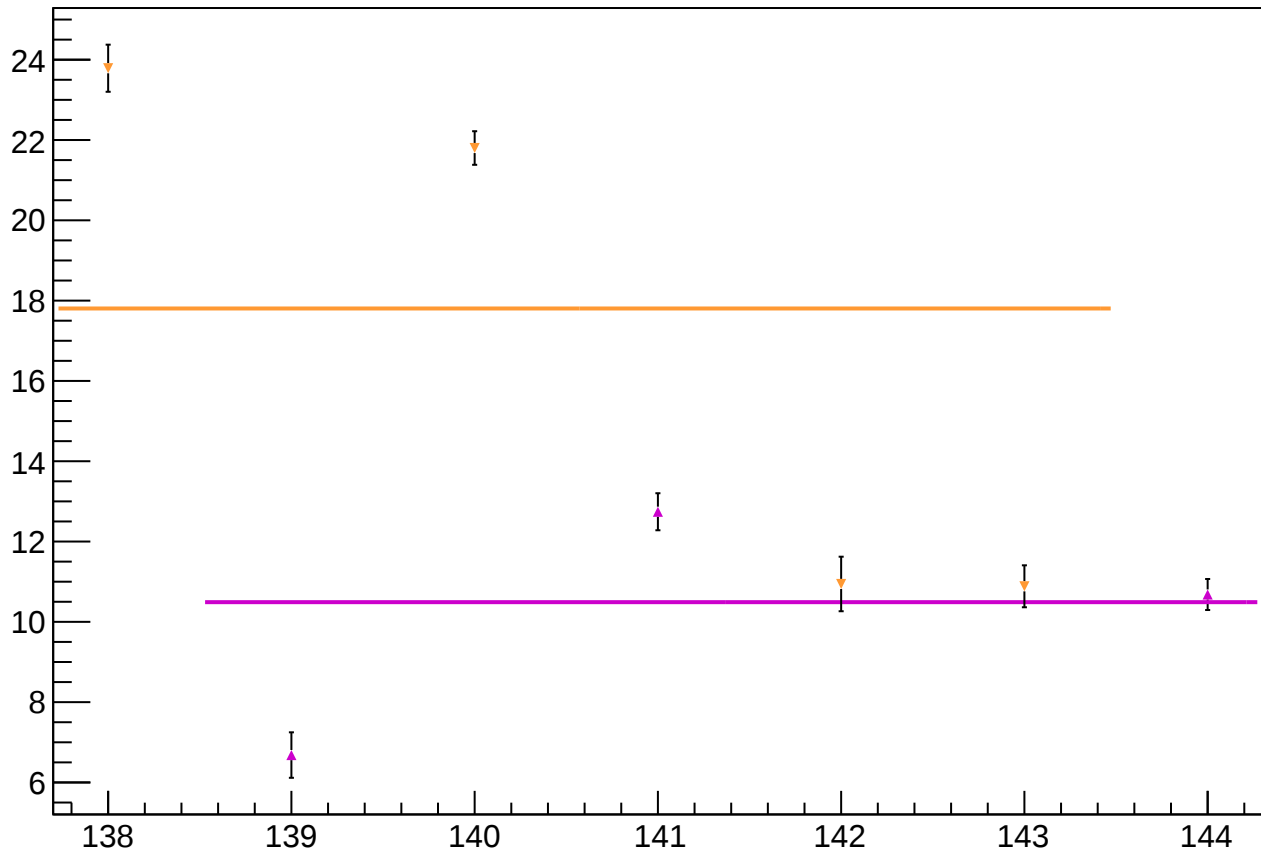
Left In: 0.475 $\pm$ 0.014 χ^2 /NDF:11.1/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.489 $\pm$ 0.010 χ^2 /NDF: 17.7/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.804+/-0.263 χ^2/NDF : 472.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

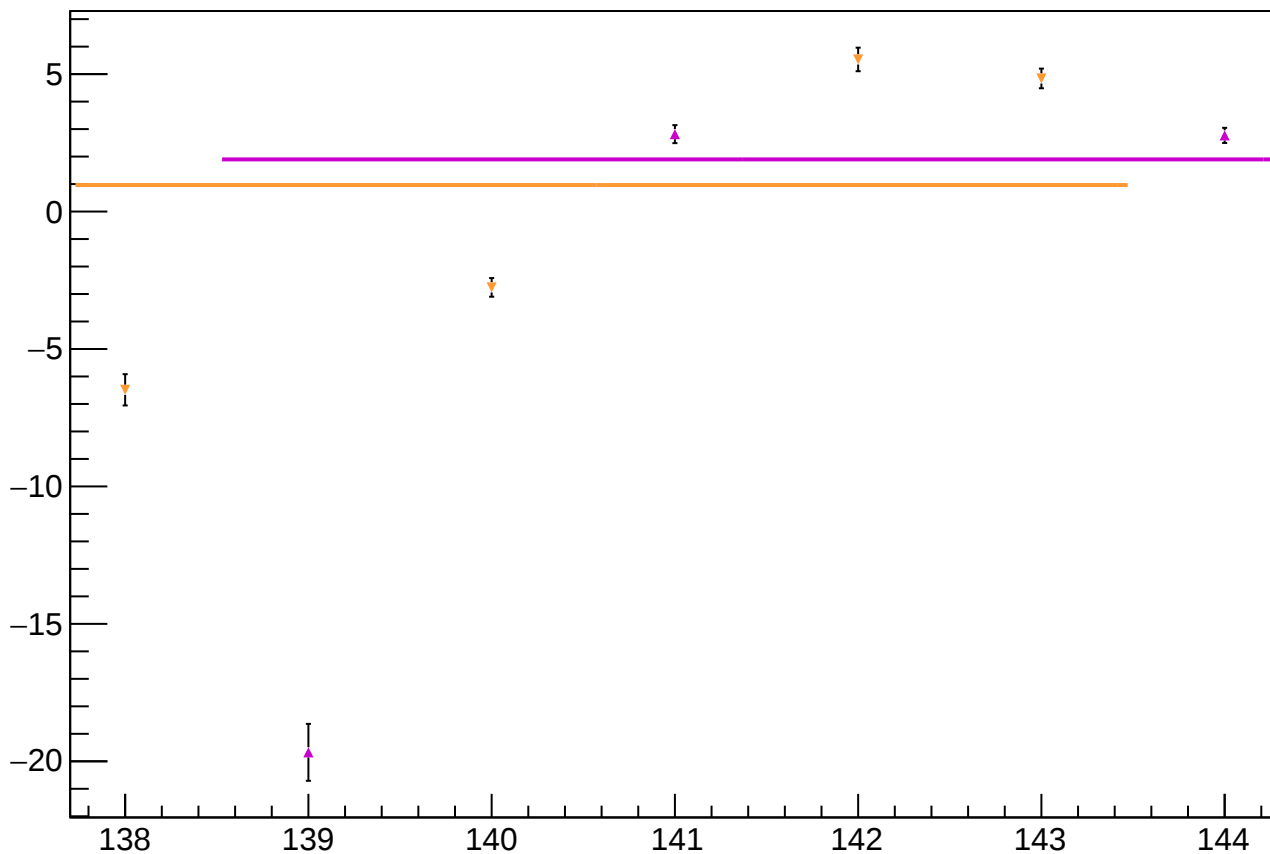
Left In: 10.490+/-0.262 χ^2/NDF : 69.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.138+/-0.186 χ^2/NDF : 929.6/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

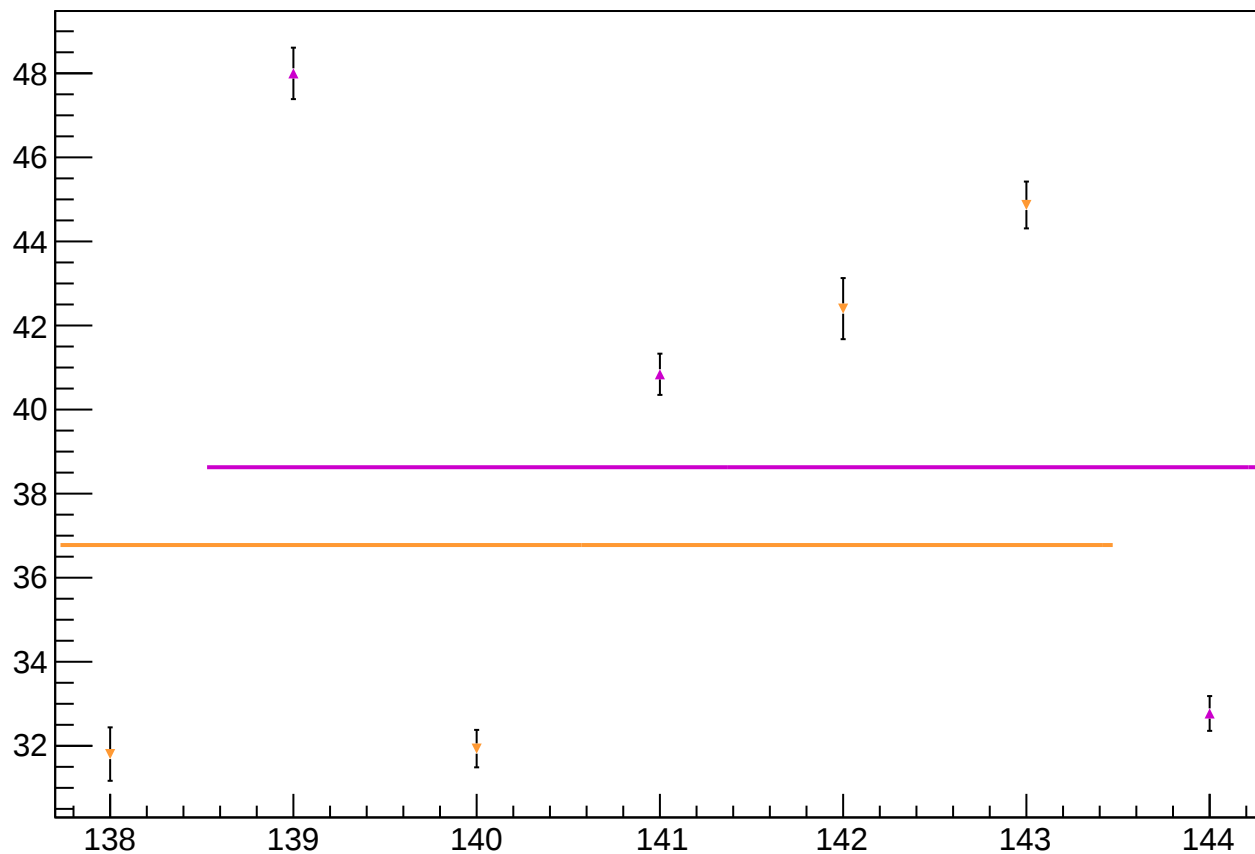
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.965+/-0.200 χ^2/NDF : 523.3/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.897+/-0.206 χ^2/NDF : 452.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.416+/-0.144 χ^2/NDF : 986.0/6
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

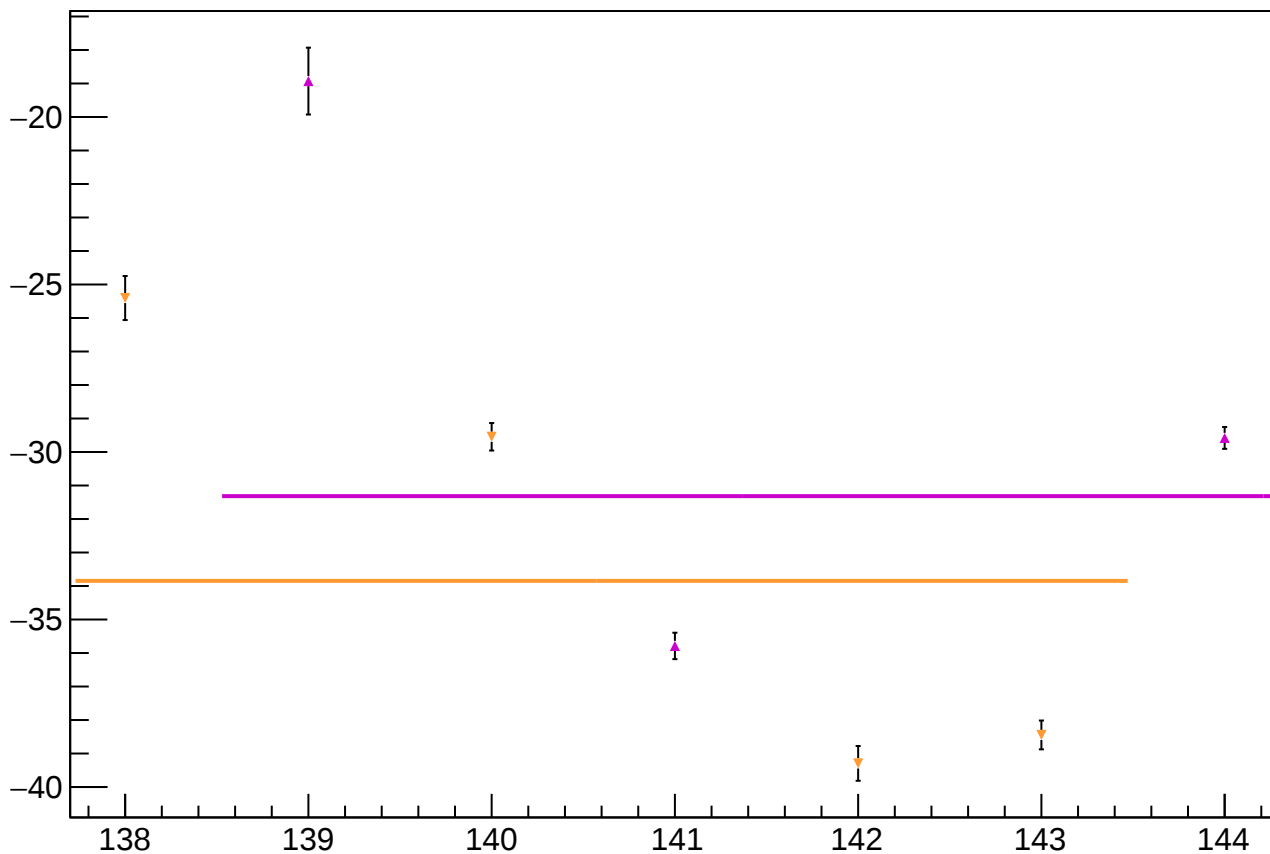
reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 36.777+/-0.281 χ^2/NDF : 450.2/3
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 38.628+/-0.281 χ^2/NDF : 455.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 37.704+/-0.199 χ^2/NDF : 927.1/6
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.847+/-0.240 χ^2/NDF : 499.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

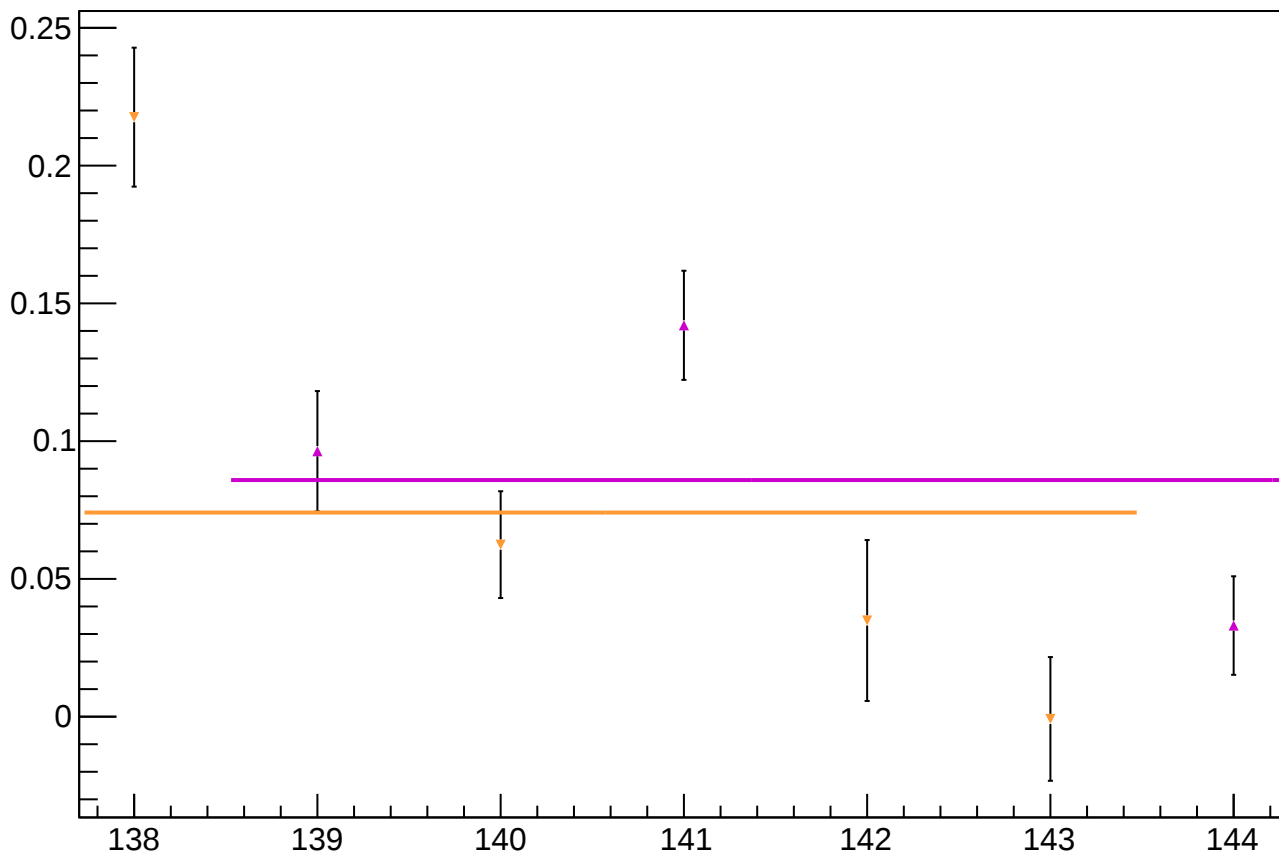
Left In: -31.317+/-0.244 χ^2/NDF : 311.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.602+/-0.171 χ^2/NDF : 865.1/6

- 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: 0.074 $\pm$ 0.012 χ^2 /NDF:45.7/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

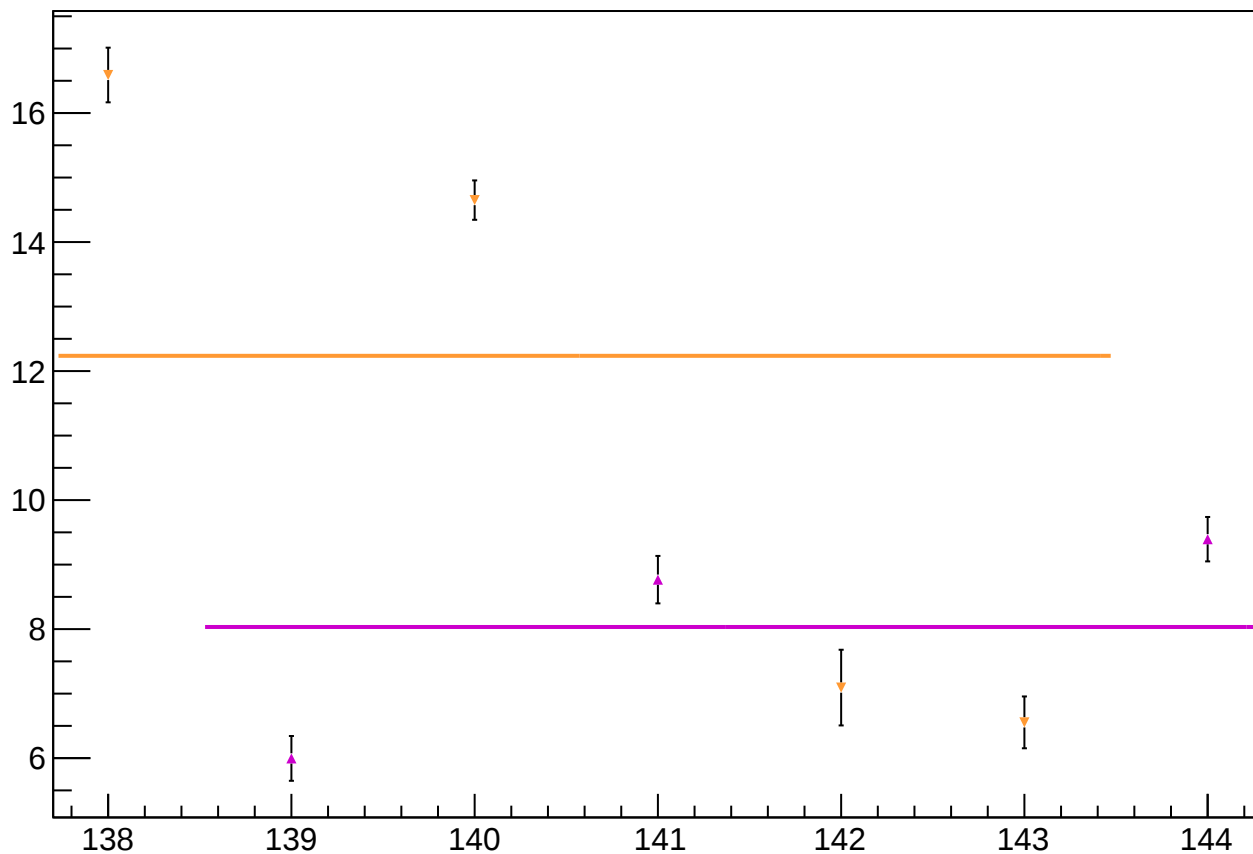
Left In: 0.086 $\pm$ 0.011 χ^2 /NDF:17.0/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.080 $\pm$ 0.008 χ^2 /NDF: 63.2/6

- 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: 12.237+/-0.198 χ^2/NDF : 445.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

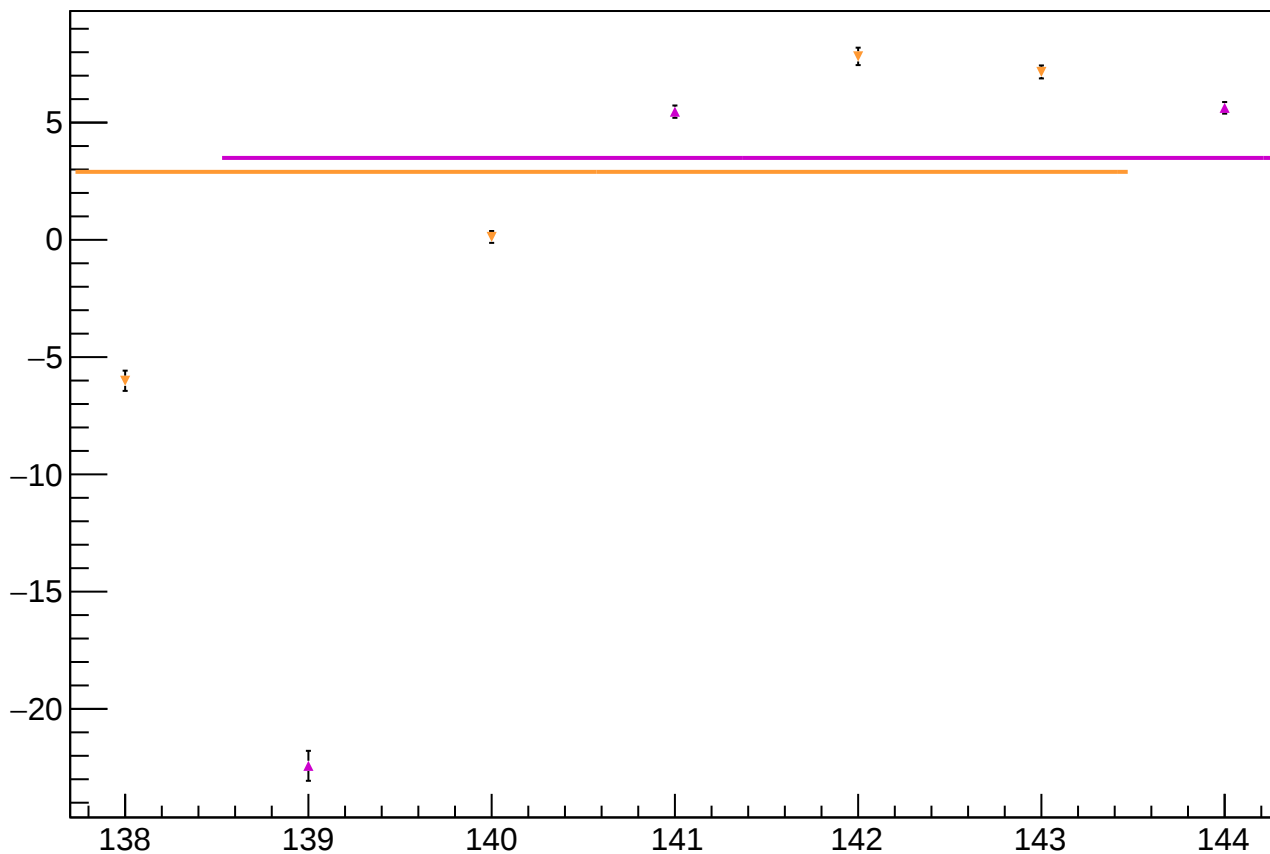
Left In: 8.033+/-0.204 χ^2/NDF : 54.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.189+/-0.142 χ^2/NDF : 717.7/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.899+/-0.156 χ^2/NDF :959.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

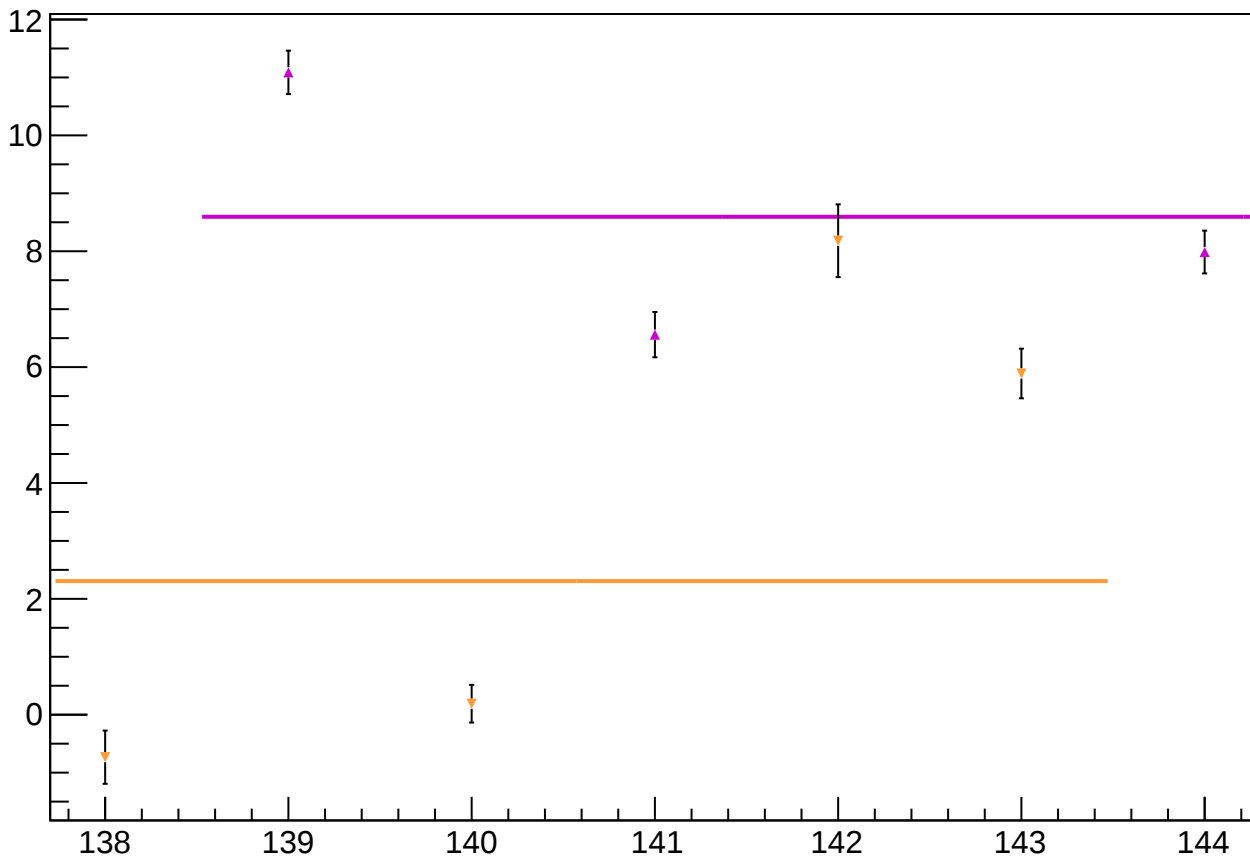
Left In: 3.493+/-0.173 χ^2/NDF :1776.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.164+/-0.116 χ^2/NDF : 2742.4/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.307 $\pm$ 0.212 χ^2 /NDF:243.6/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

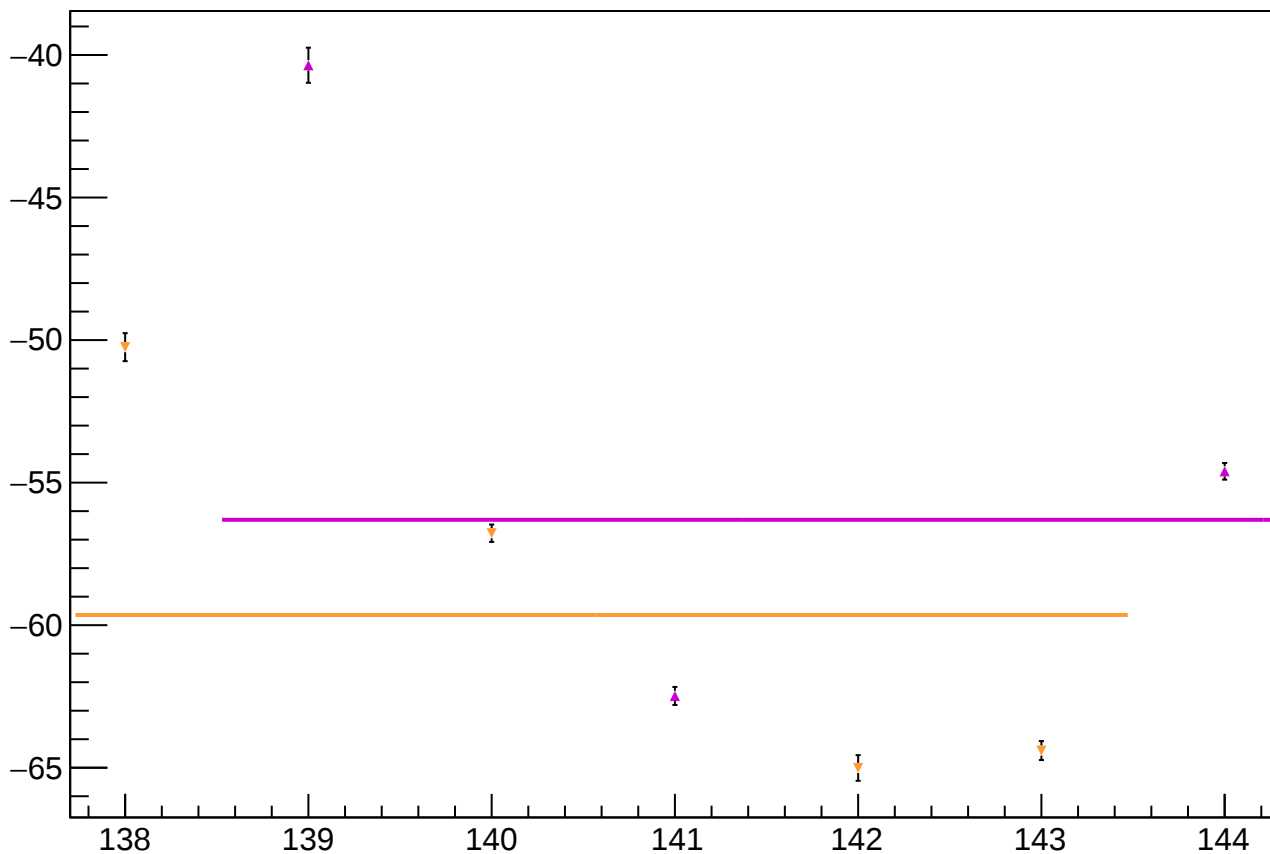
Left In: 8.595 $\pm$ 0.218 χ^2 /NDF:74.0/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.366 $\pm$ 0.152 χ^2 /NDF: 744.1/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.642+/-0.186 χ^2/NDF : 801.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

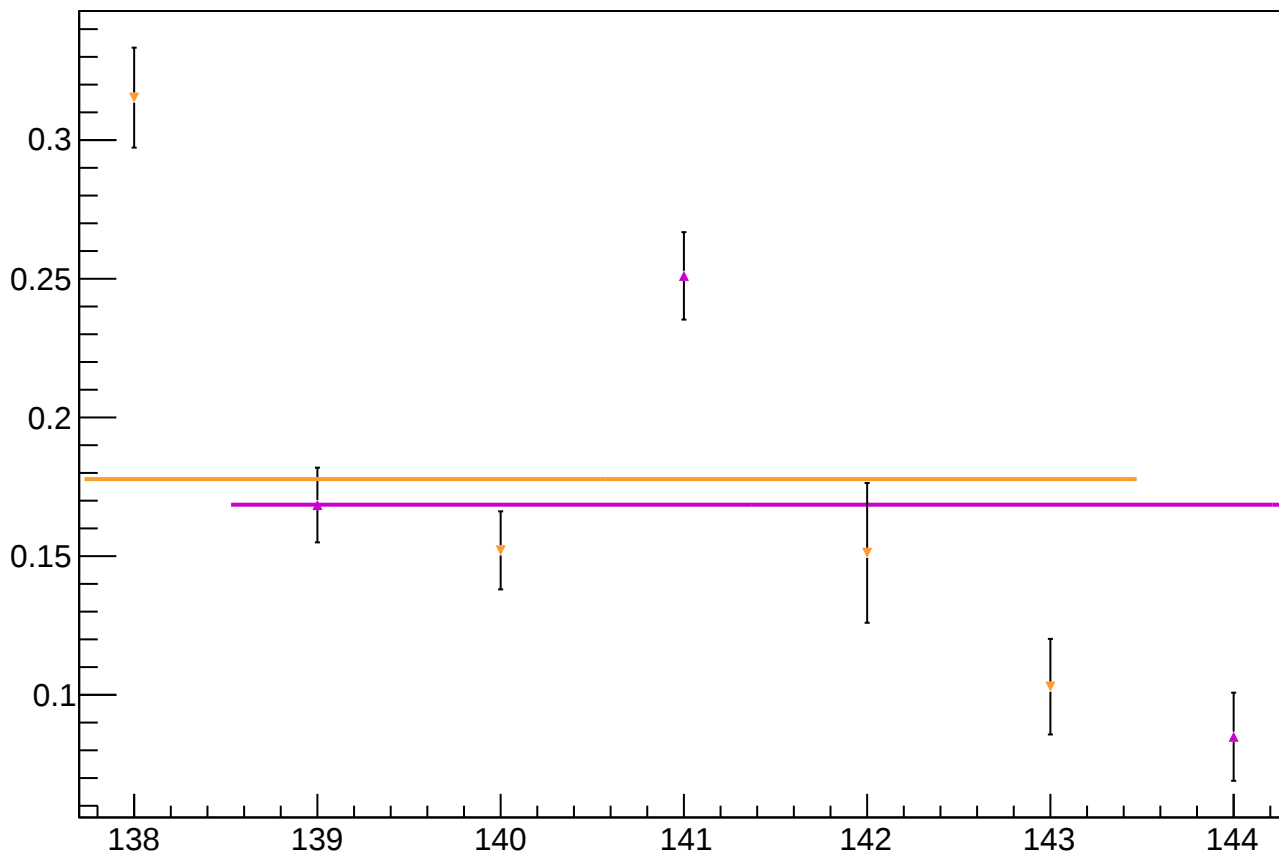
Left In: -56.303+/-0.203 χ^2/NDF : 1085.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.115+/-0.137 χ^2/NDF : 2034.4/6

- 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: 0.178 $\pm$ 0.009 χ^2 /NDF:81.6/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

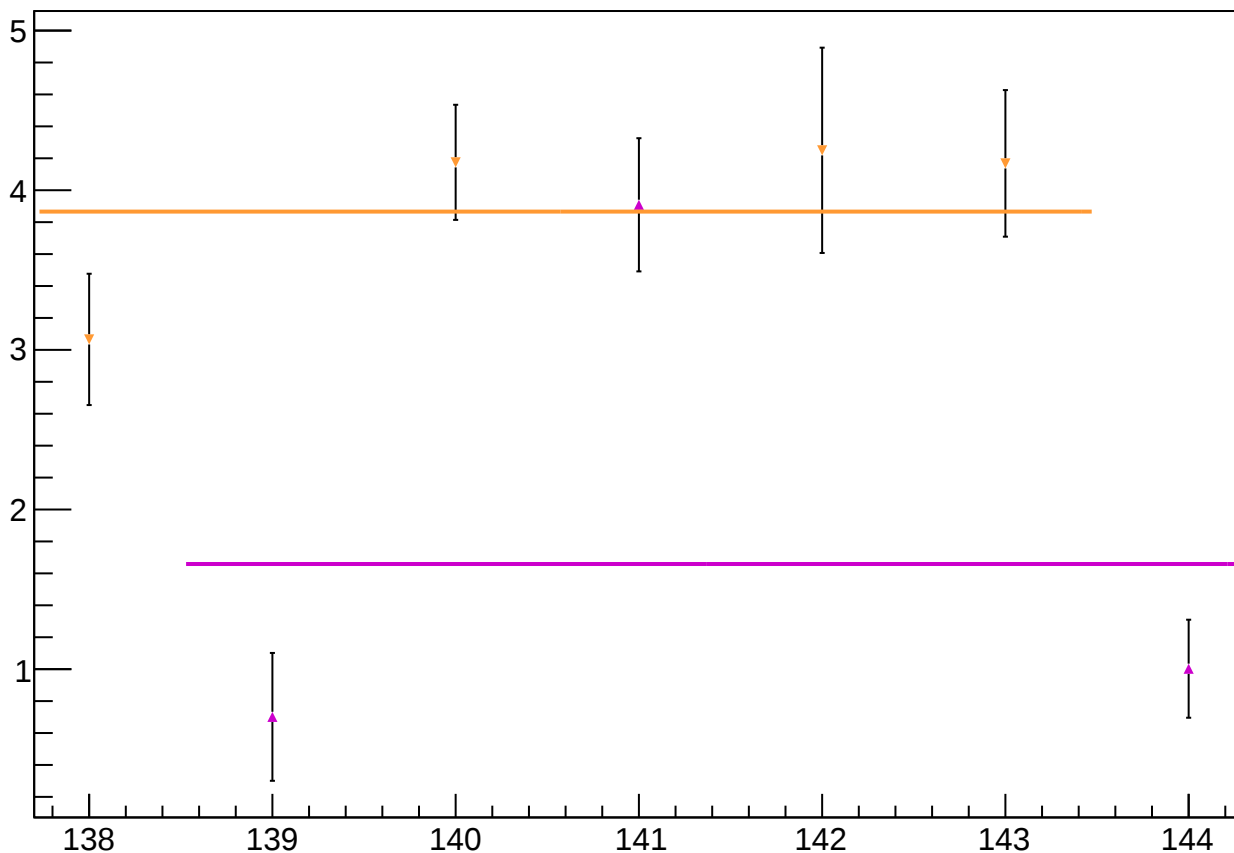
Left In: 0.169 $\pm$ 0.009 χ^2 /NDF:55.1/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.173 $\pm$ 0.006 χ^2 /NDF: 137.3/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.866 $\pm$ 0.219 χ^2 /NDF:5.3/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

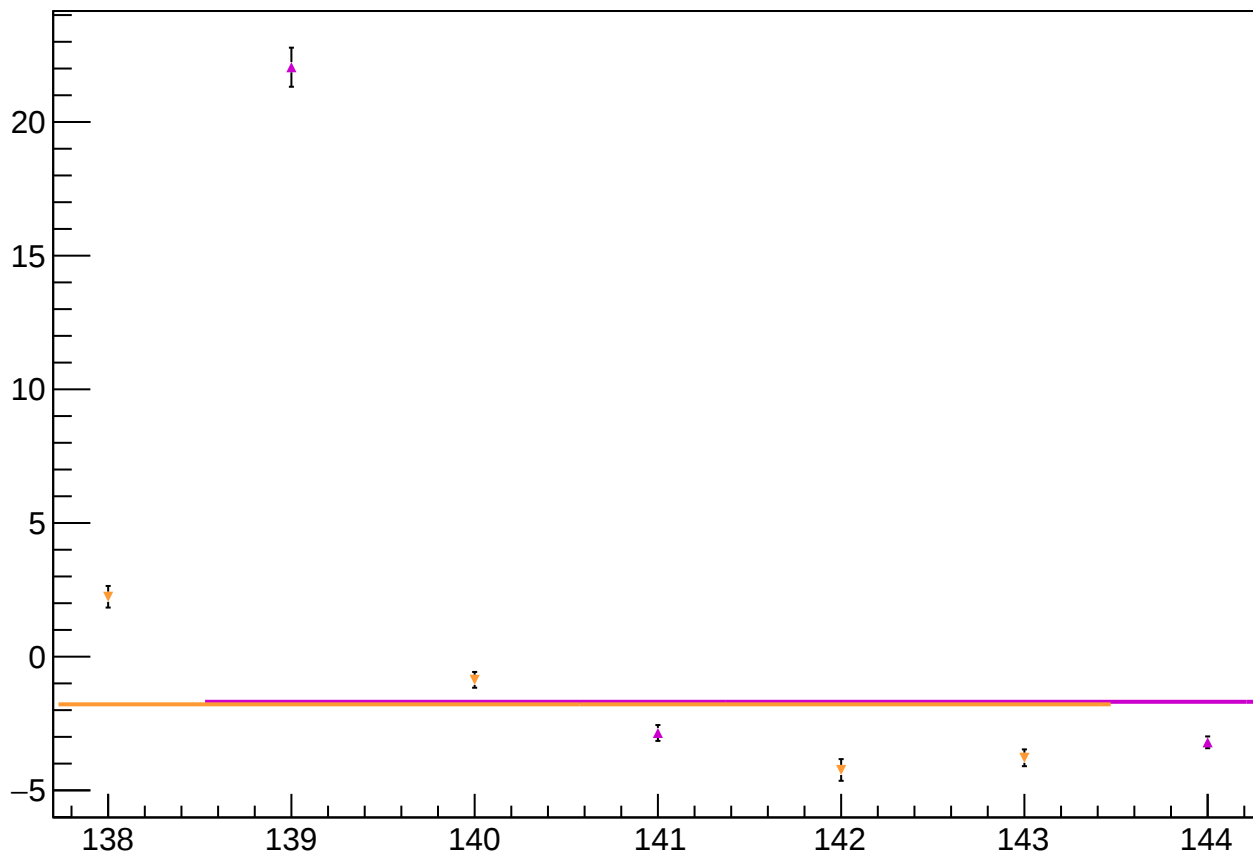
Left In: 1.659 $\pm$ 0.210 χ^2 /NDF:39.4/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.716 $\pm$ 0.152 χ^2 /NDF: 97.4/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.783+/-0.172 χ^2/NDF : 185.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

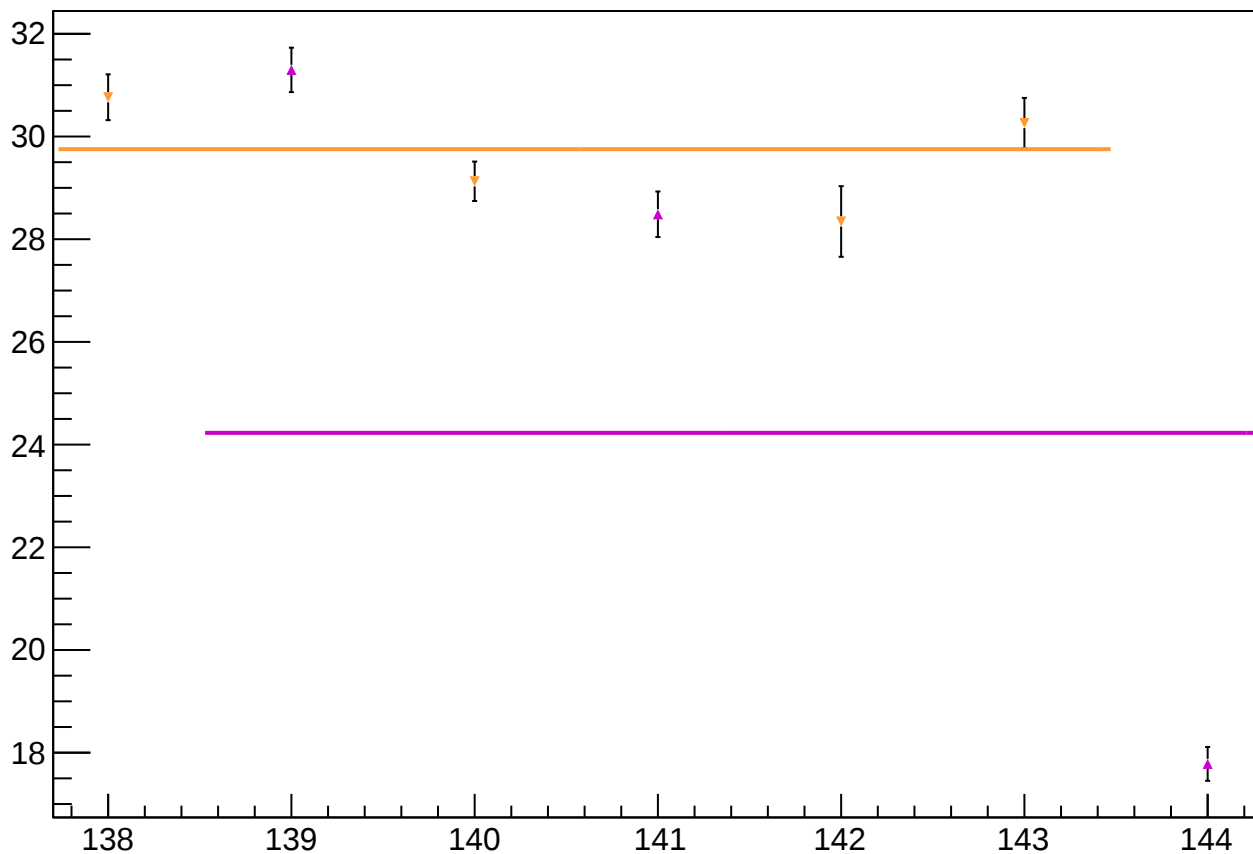
Left In: -1.688+/-0.172 χ^2/NDF : 1117.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.735+/-0.122 χ^2/NDF : 1303.0/6

- 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: 29.753+/-0.235 χ^2 /NDF:13.1/3

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

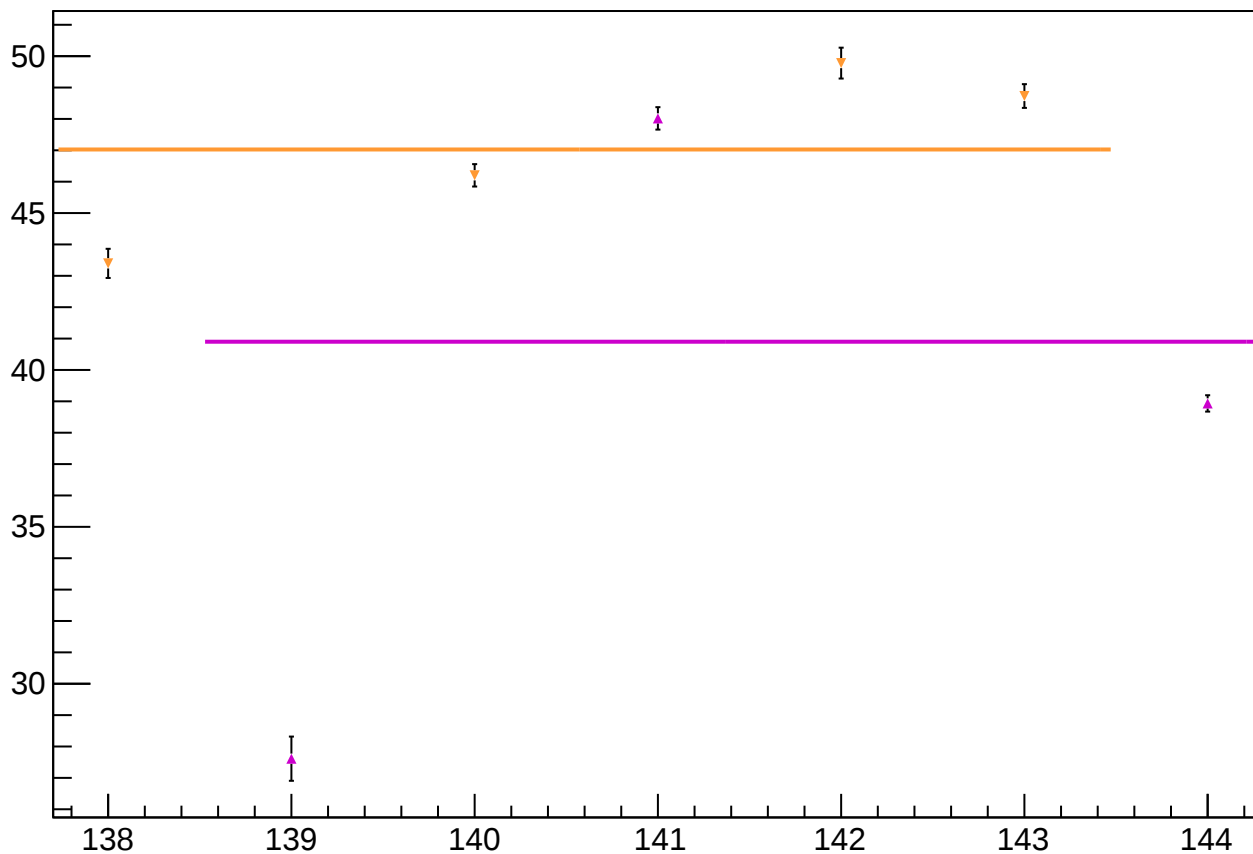
Left In: 24.229+/-0.226 χ^2 /NDF:741.9/2

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 26.878+/-0.163 χ^2 /NDF: 1042.4/6

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

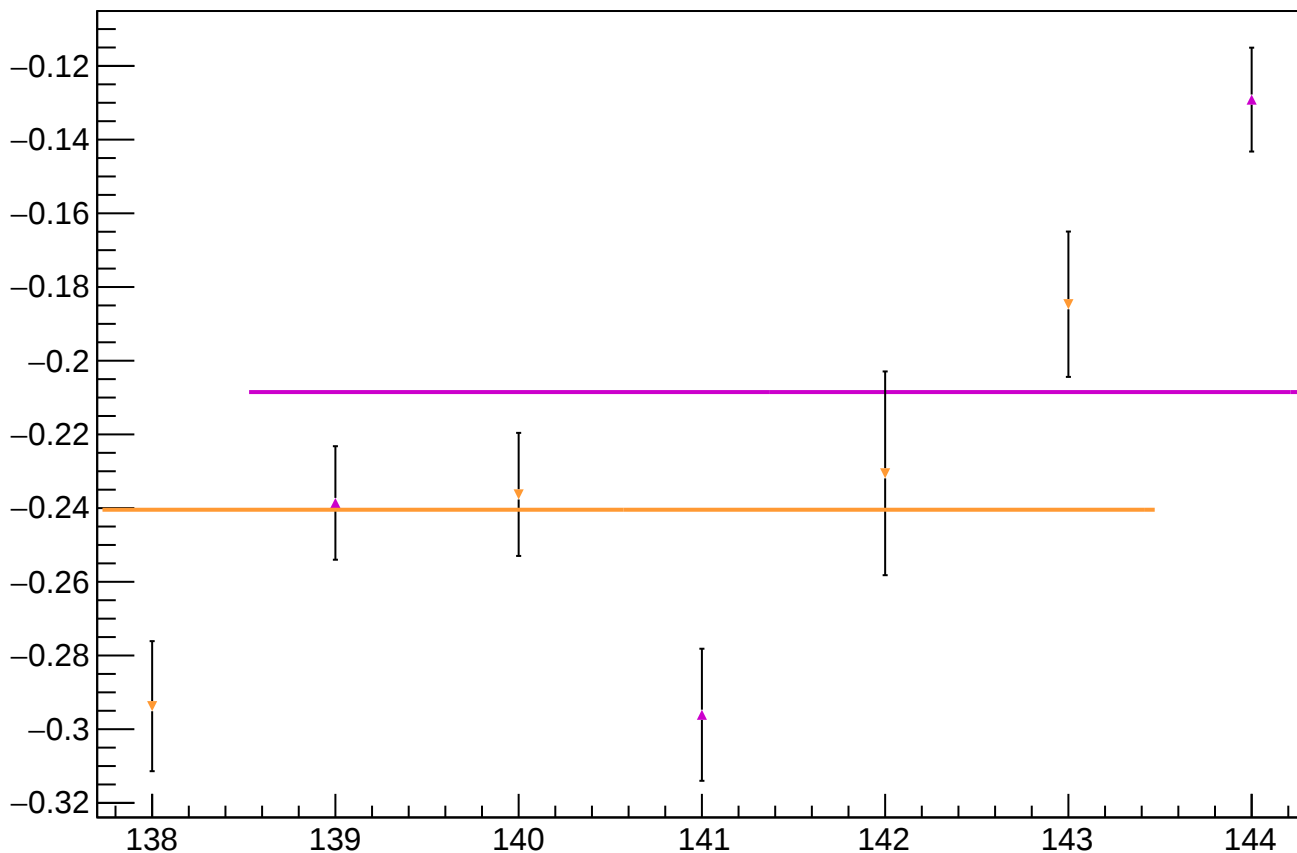
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 47.026 $\pm$ 0.206 χ^2 /NDF:118.0/3
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 40.900 $\pm$ 0.202 χ^2 /NDF:808.8/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 43.903 $\pm$ 0.144 χ^2 /NDF: 1378.4/6
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.240 $\pm$ 0.010 χ^2 /NDF:17.3/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

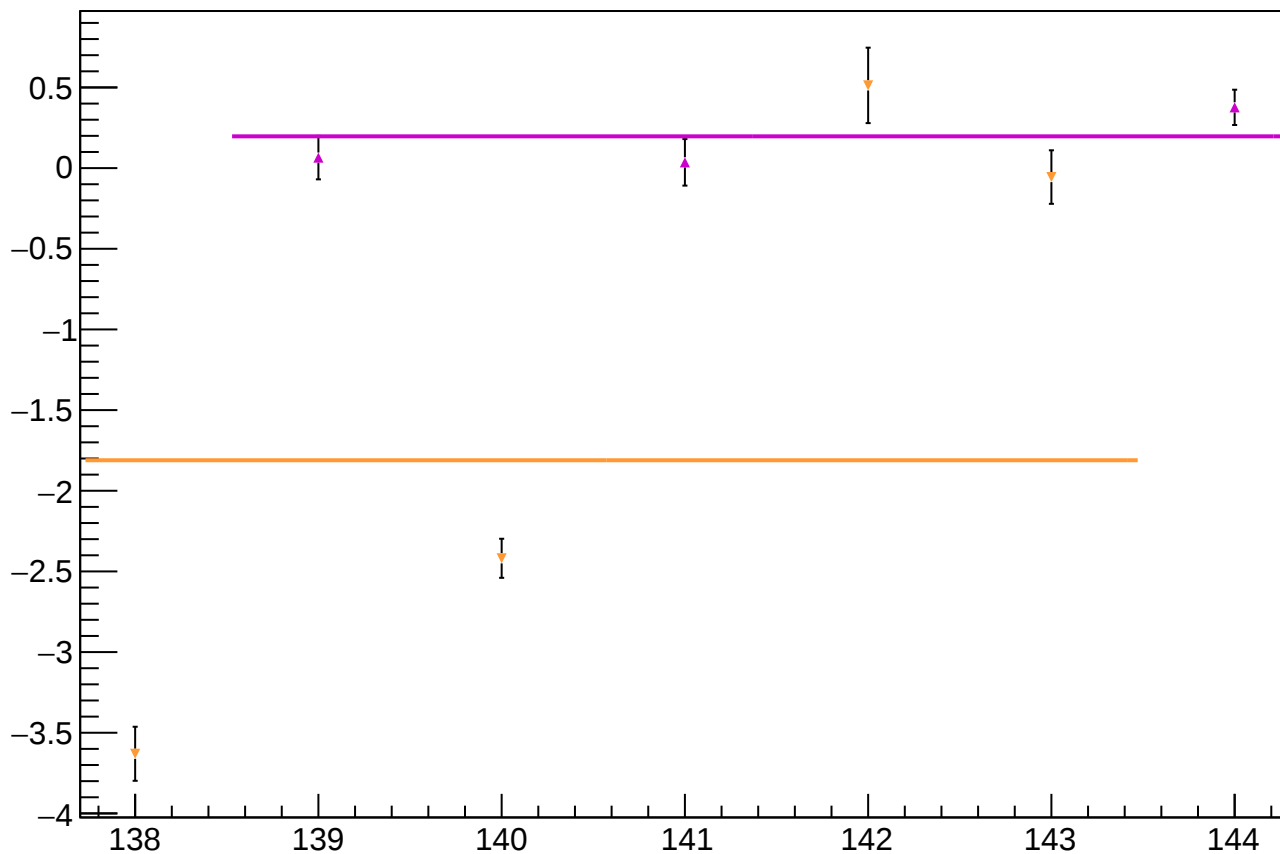
Left In: -0.209 $\pm$ 0.009 χ^2 /NDF:59.4/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.223 $\pm$ 0.007 χ^2 /NDF: 82.6/6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.811+/-0.079 χ^2/NDF : 353.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

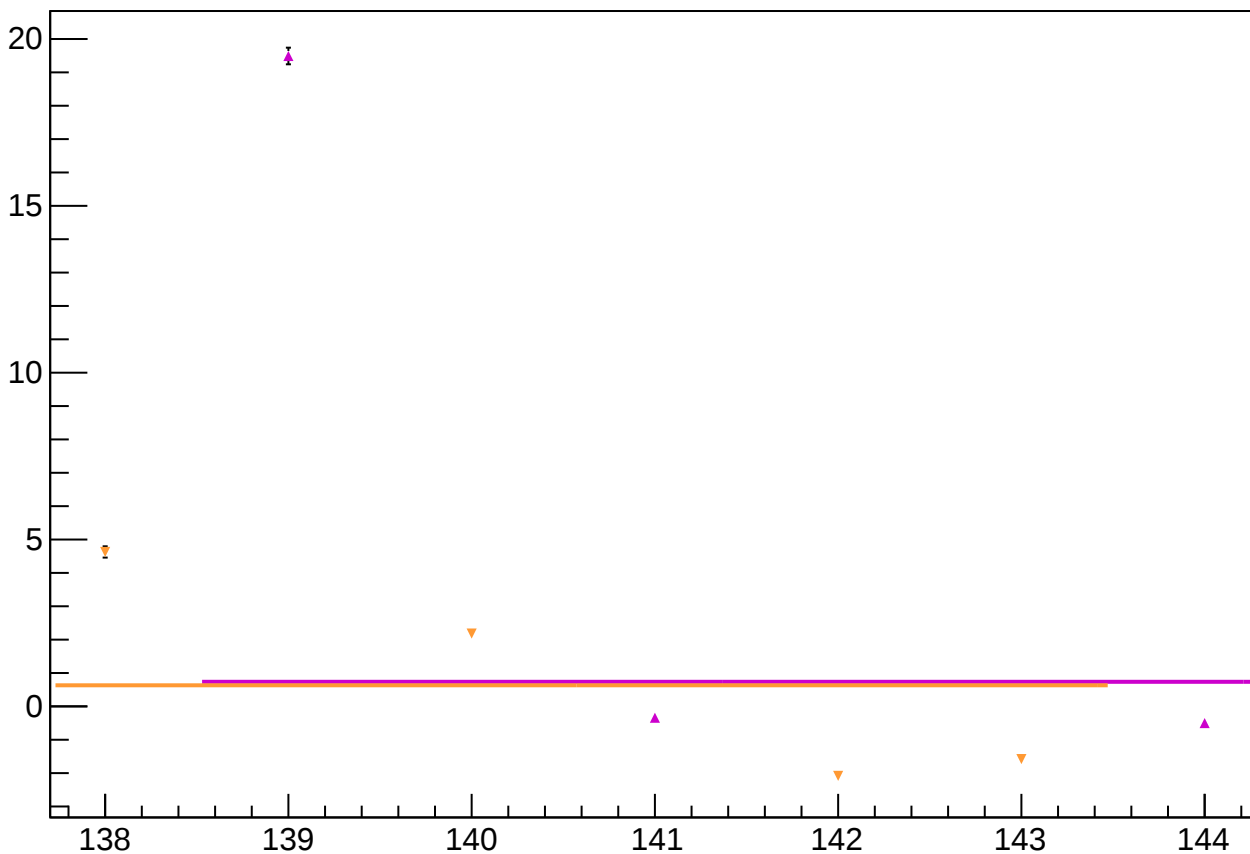
Left In: 0.197+/-0.073 χ^2/NDF : 4.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.725+/-0.054 χ^2/NDF : 704.2/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.632+/-0.062 χ^2/NDF :1510.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

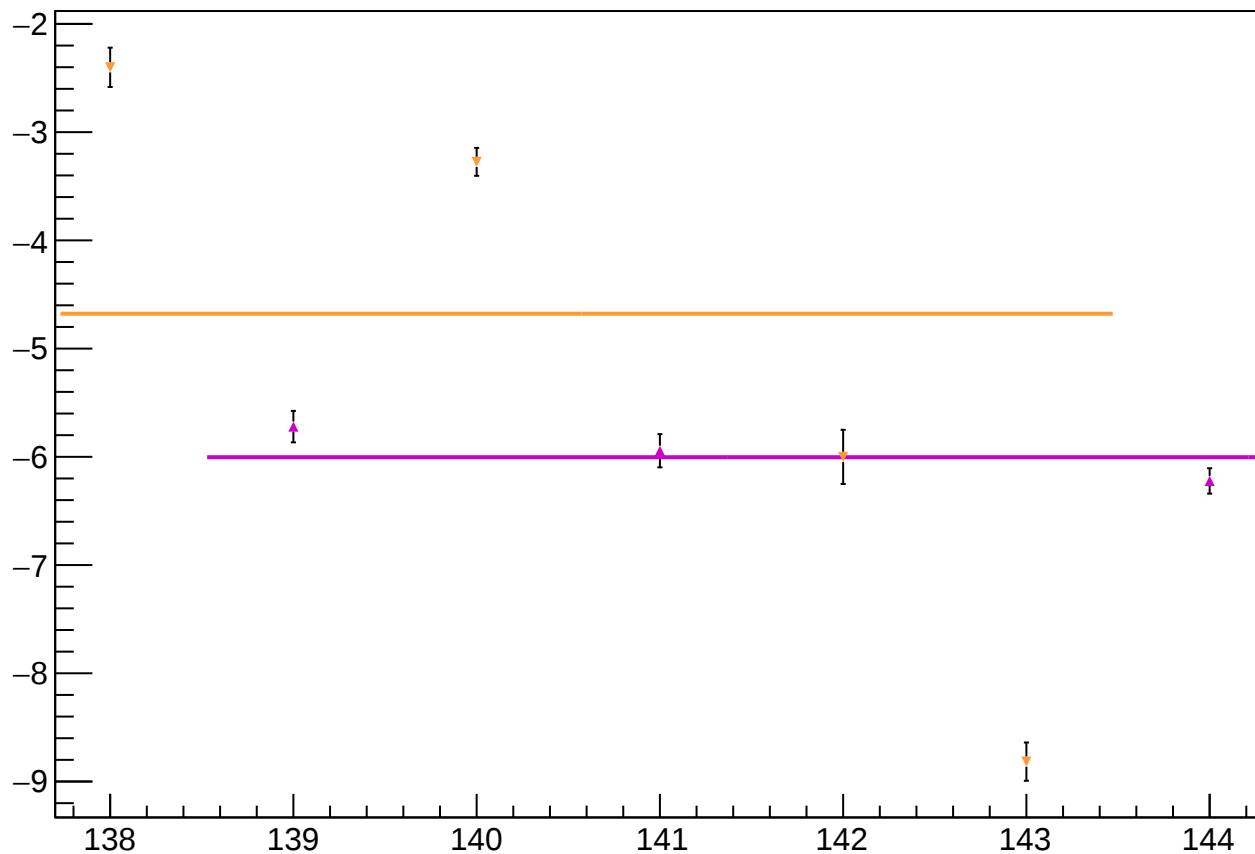
Left In: 0.737+/-0.061 χ^2/NDF :6021.4/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.686+/-0.043 χ^2/NDF : 7533.7/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.678+/-0.085 χ^2/NDF : 850.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

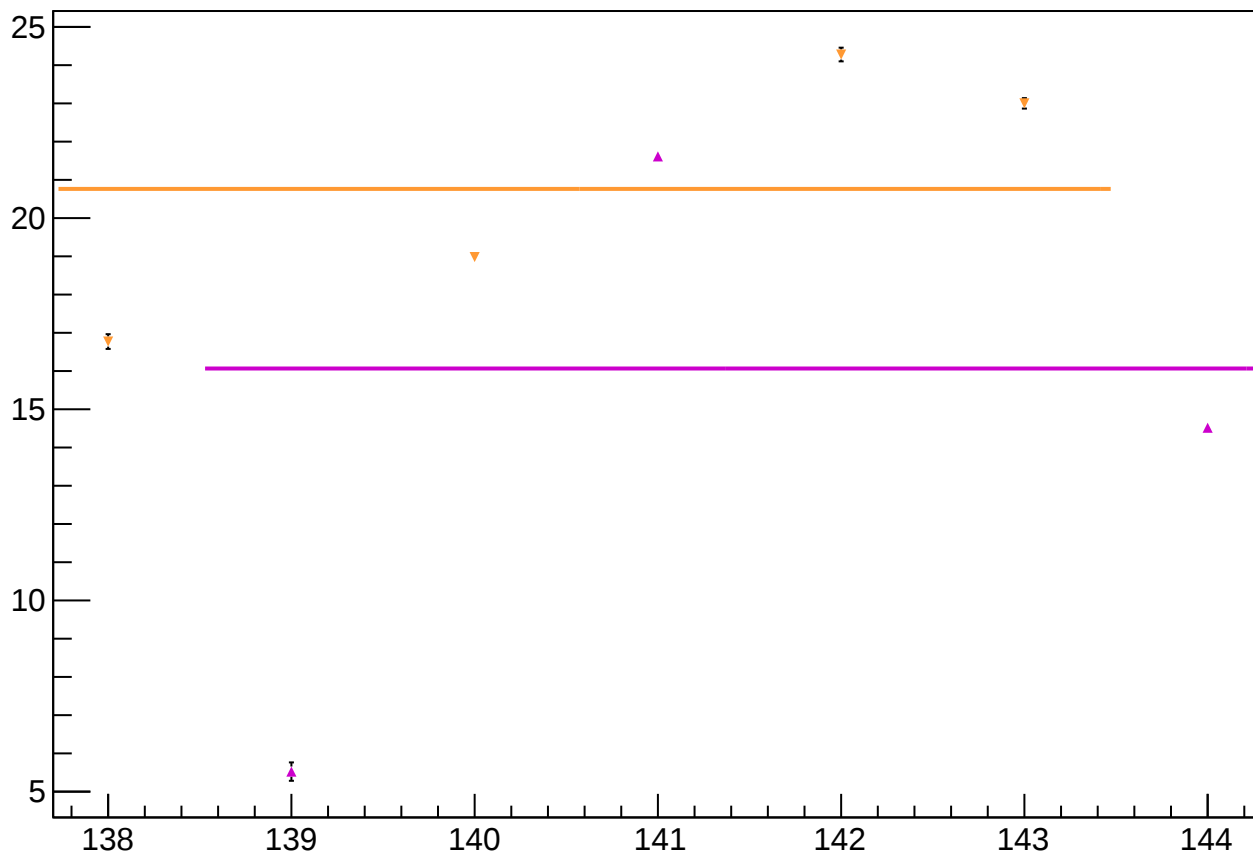
Left In: -6.004+/-0.078 χ^2/NDF : 7.4/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.394+/-0.058 χ^2/NDF : 989.0/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.764+/-0.075 χ^2/NDF :1297.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

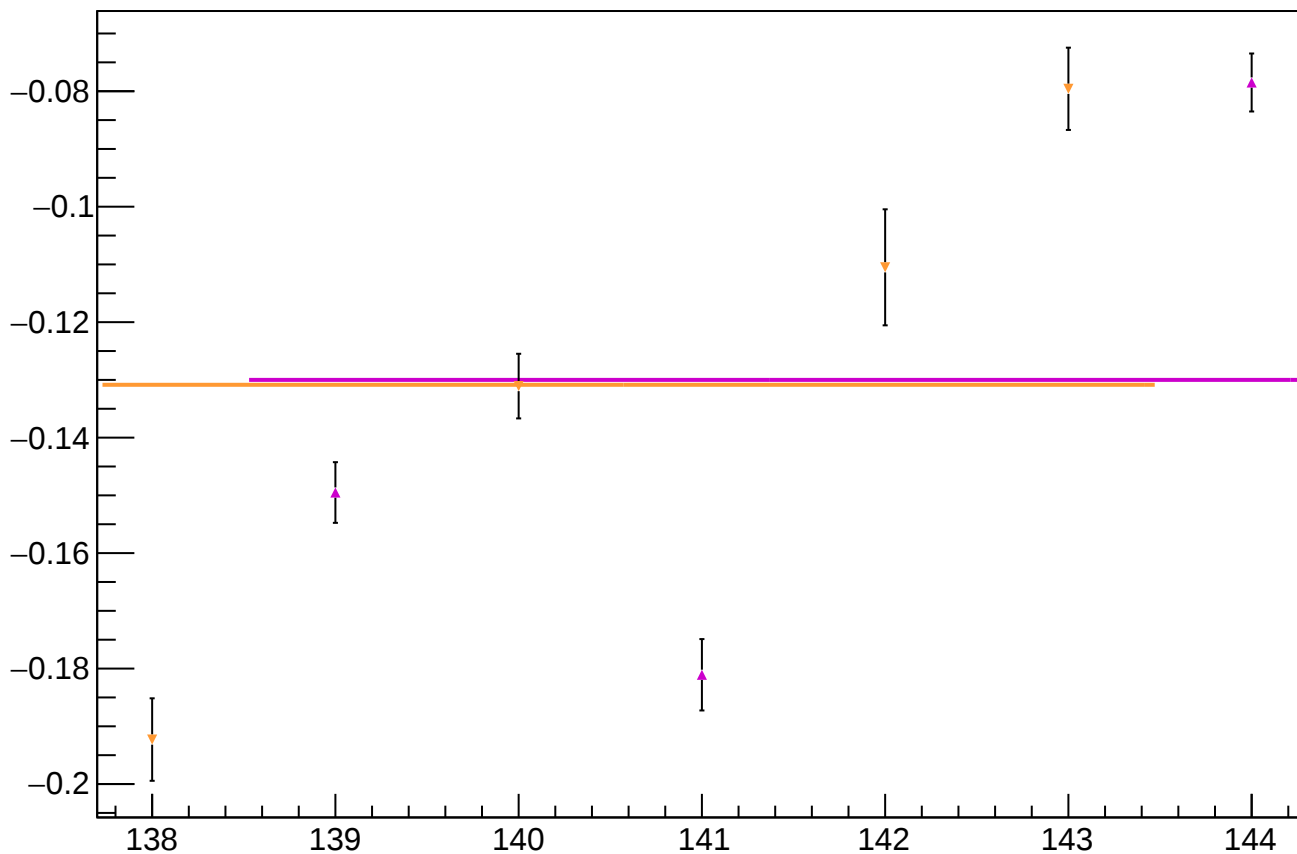
Left In: 16.066+/-0.071 χ^2/NDF :4208.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.298+/-0.051 χ^2/NDF : 7587.9/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.131+/-0.004 χ^2/NDF :129.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

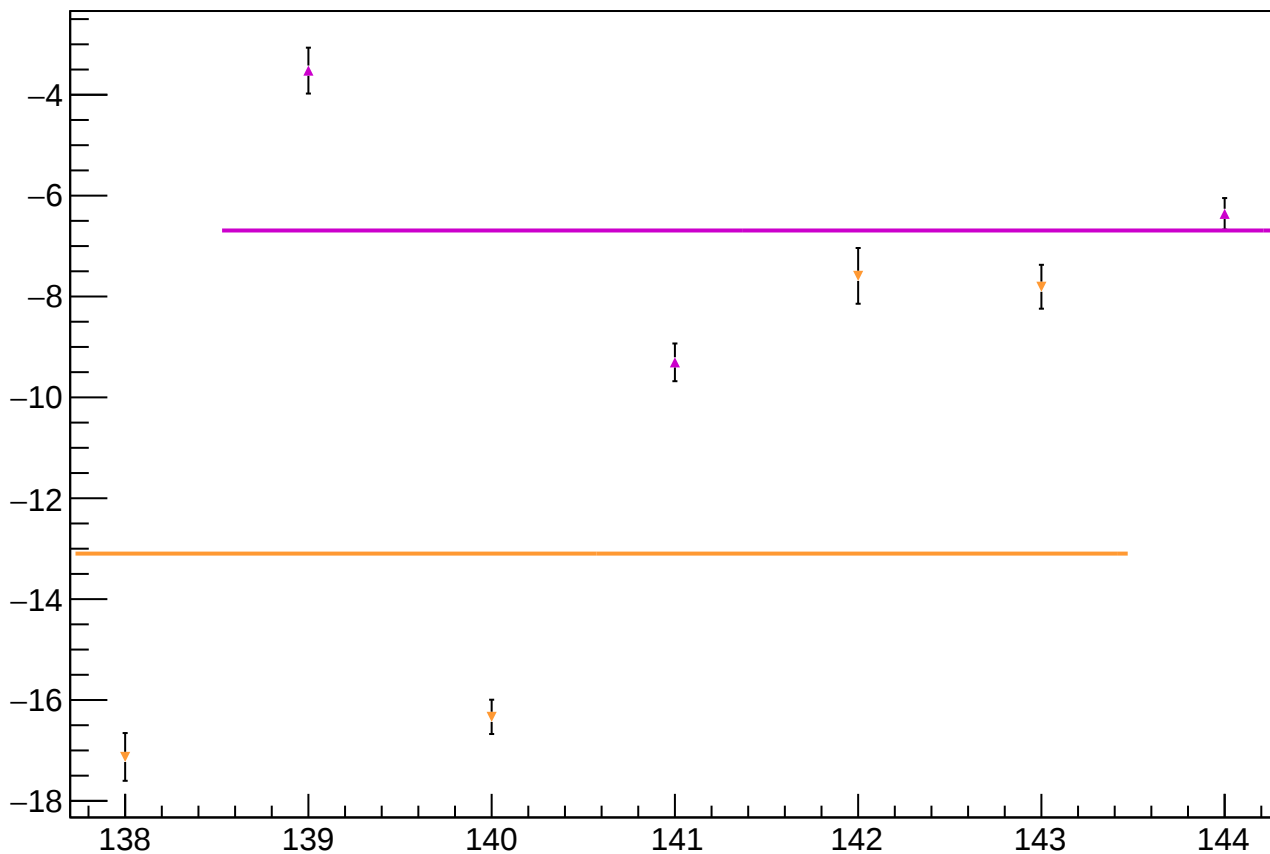
Left In: -0.130+/-0.003 χ^2/NDF :187.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.130+/-0.002 χ^2/NDF : 317.2/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -13.097 +/- 0.215 χ^2/NDF : 410.2/3

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

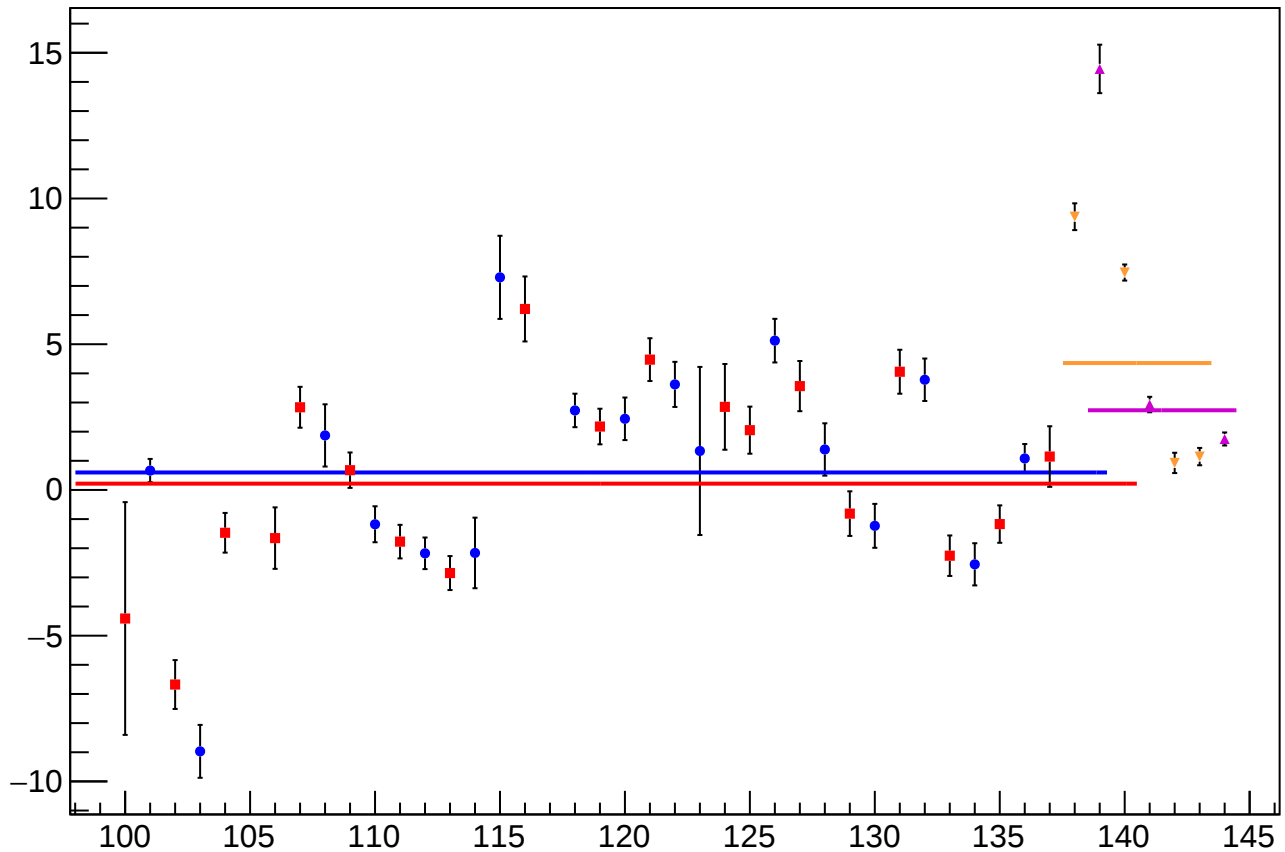
Left In: -6.691 +/- 0.212 χ^2/NDF : 98.6/2

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -9.855 +/- 0.151 χ^2/NDF : 958.8/6

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 4.355 ± 0.164 χ^2/NDF : 458.8/3

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

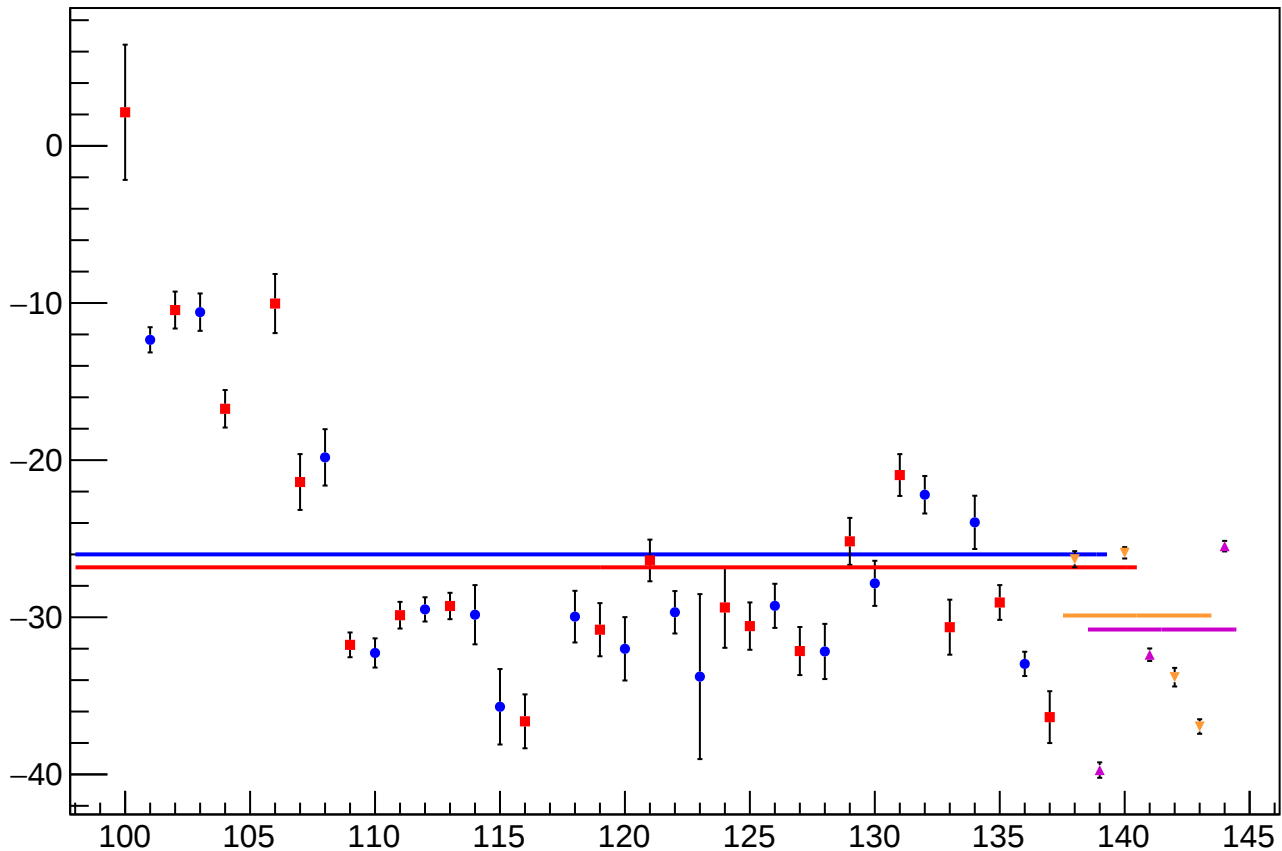
Left In: 2.734 ± 0.167 χ^2/NDF : 218.3/2

+ sign 2.541 ± 0.118 χ^2/NDF : 1005.2/20

All: 2.048 ± 0.084 χ^2/NDF : 1642.5/42

- sign 1.528 ± 0.121 χ^2/NDF : 601.2/21

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -29.888 ± 0.230 χ^2/NDF : 446.1/3

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

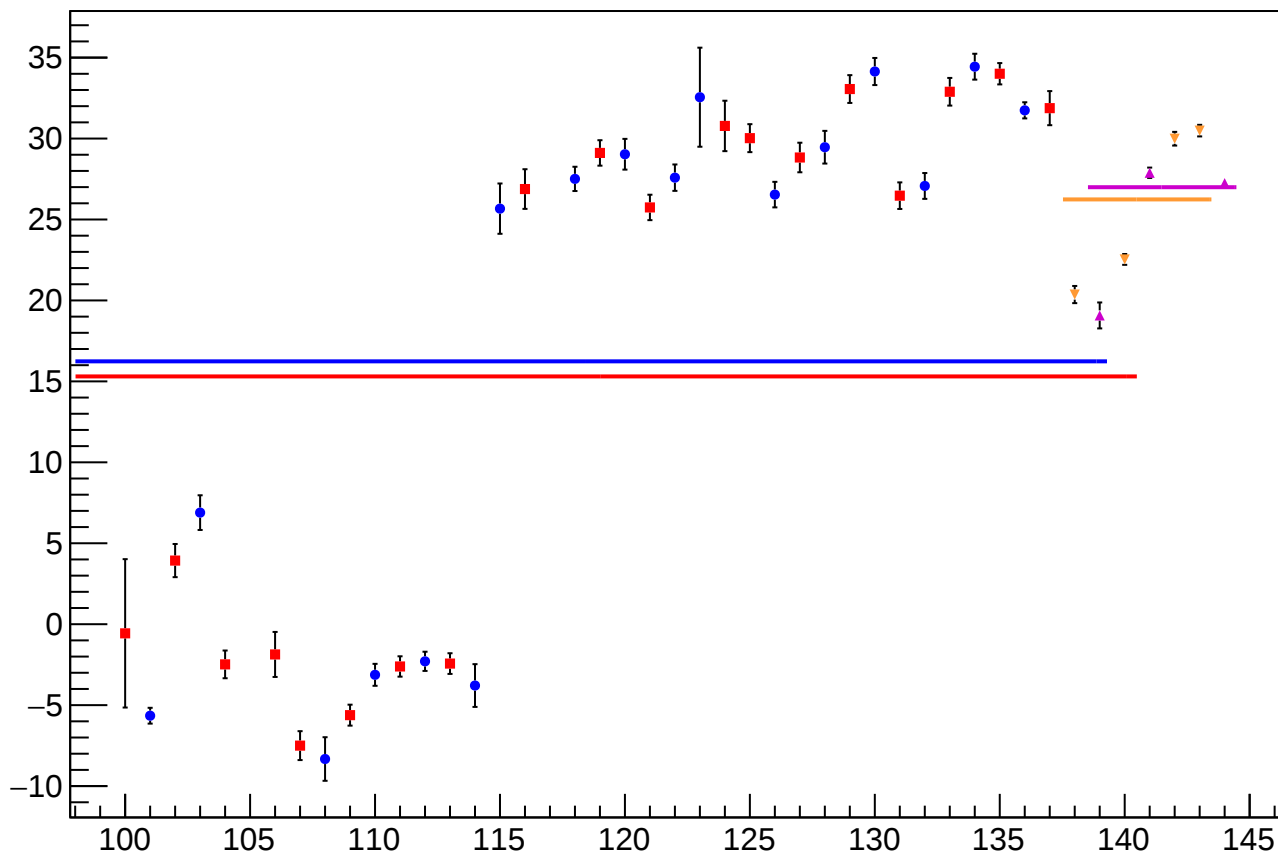
Left In: -30.779 ± 0.227 χ^2/NDF : 598.1/2

+ sign -28.450 ± 0.182 χ^2/NDF : 1244.6/20

All: -28.890 ± 0.128 χ^2/NDF : 2546.9/42

- sign -29.321 ± 0.181 χ^2/NDF : 1290.8/21

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 26.240 $\pm$ 0.196 χ^2 /NDF:465.5/3

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

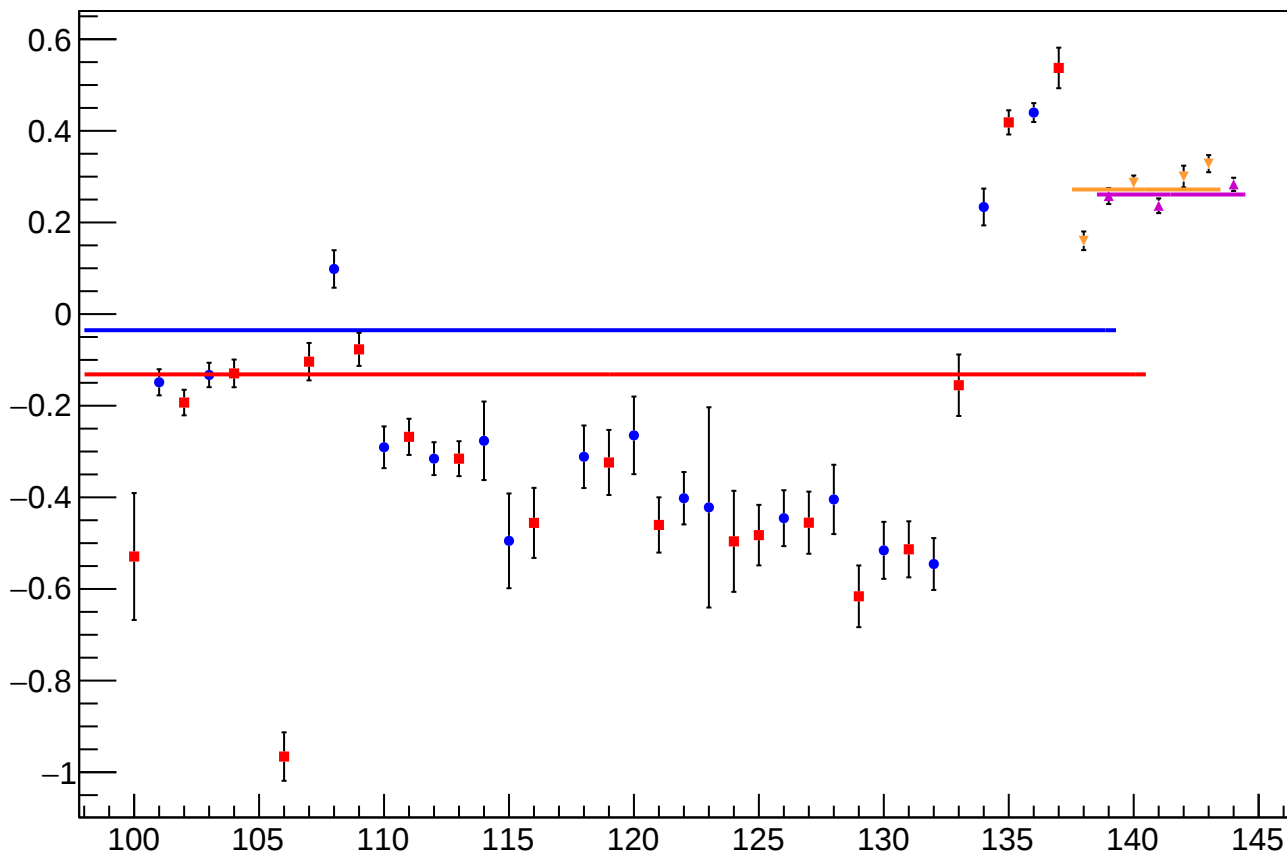
Left In: 26.994 $\pm$ 0.198 χ^2 /NDF:106.3/2

+ sign 21.108 $\pm$ 0.137 χ^2 /NDF: 9375.7/20

All: 21.120 $\pm$ 0.098 χ^2 /NDF: 18509.2/42

- sign 21.133 $\pm$ 0.139 χ^2 /NDF: 9133.5/21

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.272 ± 0.009 χ^2/NDF : 41.7/3

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

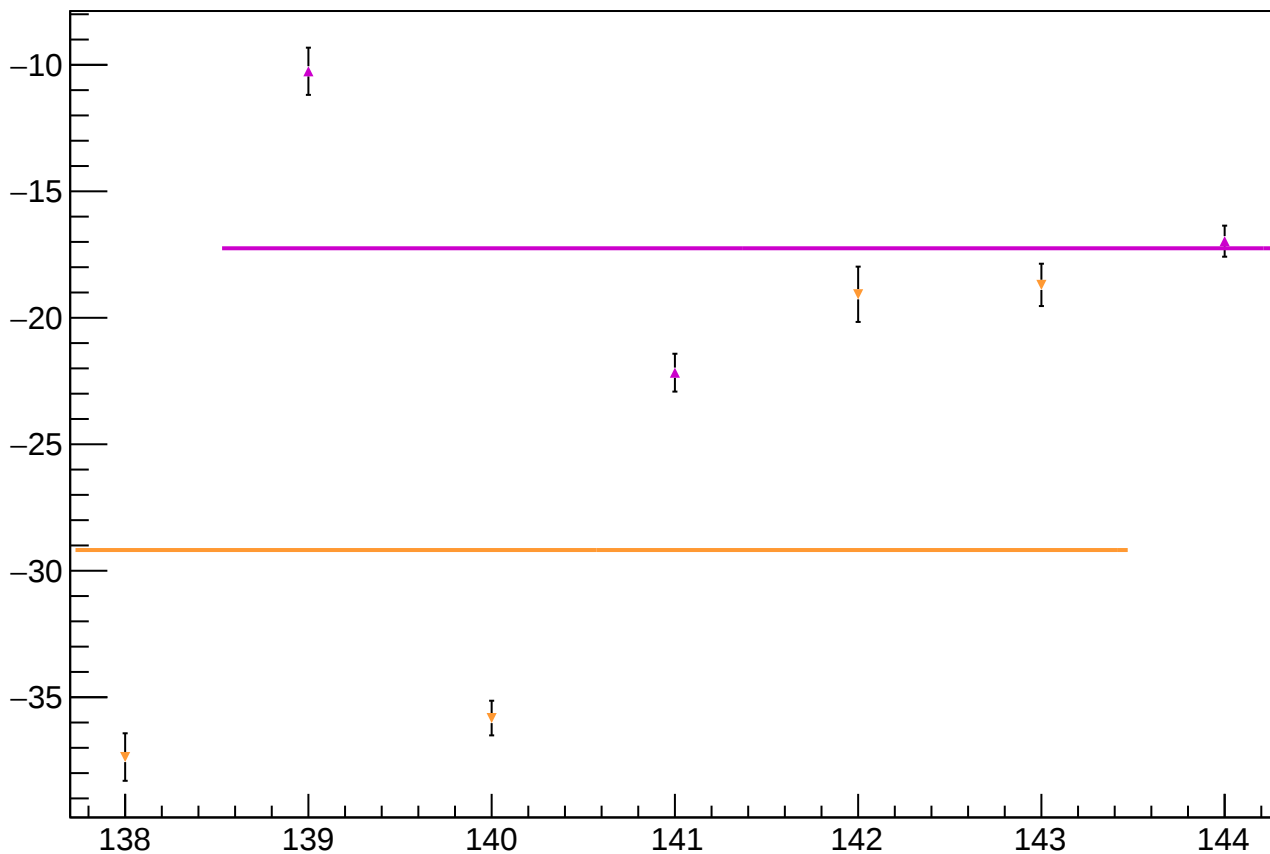
Left In: 0.261 ± 0.009 χ^2/NDF : 4.7/2

+ sign 0.131 ± 0.007 χ^2/NDF : 1534.9/20

All: 0.110 ± 0.005 χ^2/NDF : 3534.3/42

- sign 0.089 ± 0.007 χ^2/NDF : 1980.6/21

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.181+/-0.425 χ^2/NDF : 412.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

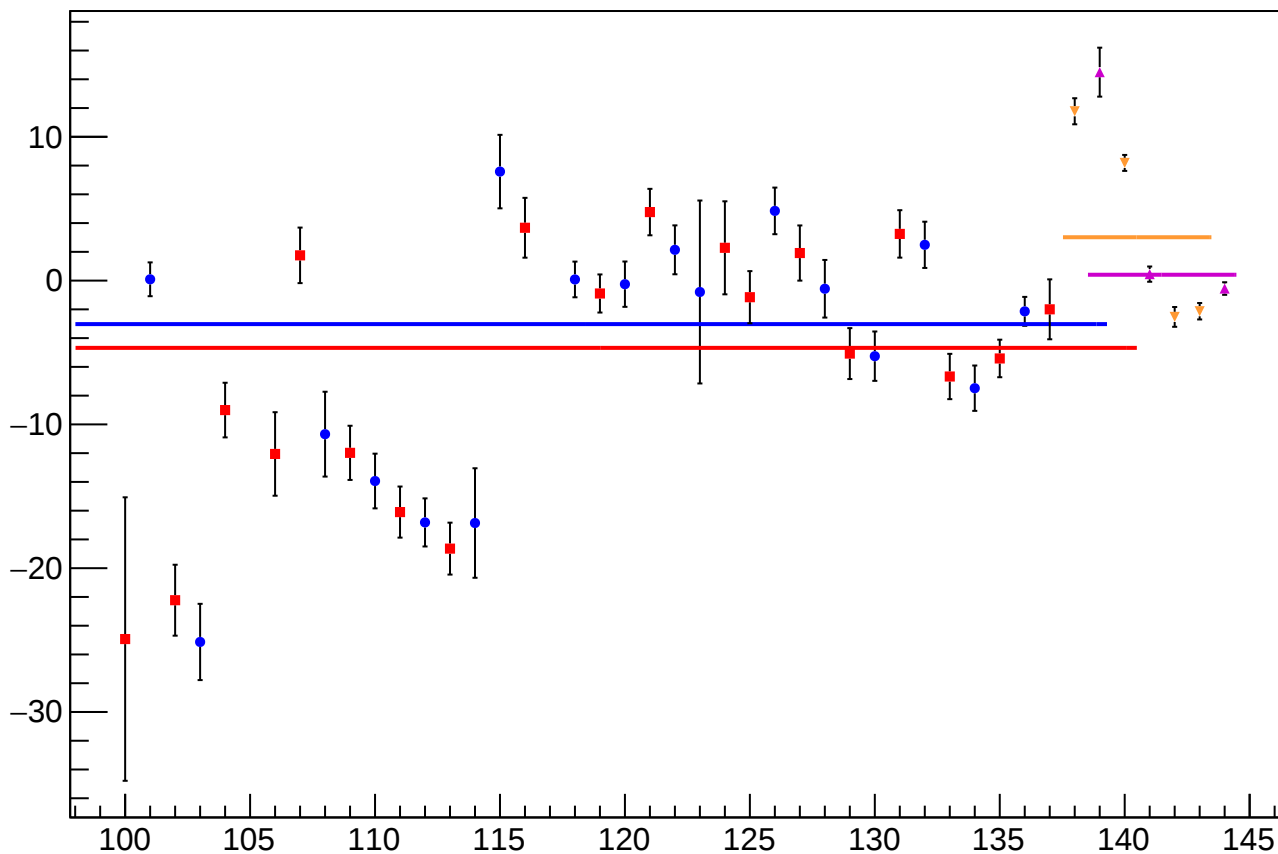
Left In: -17.252+/-0.423 χ^2/NDF : 99.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.186+/-0.300 χ^2/NDF : 907.7/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: 3.015 ± 0.322 χ^2/NDF : 325.8/3

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

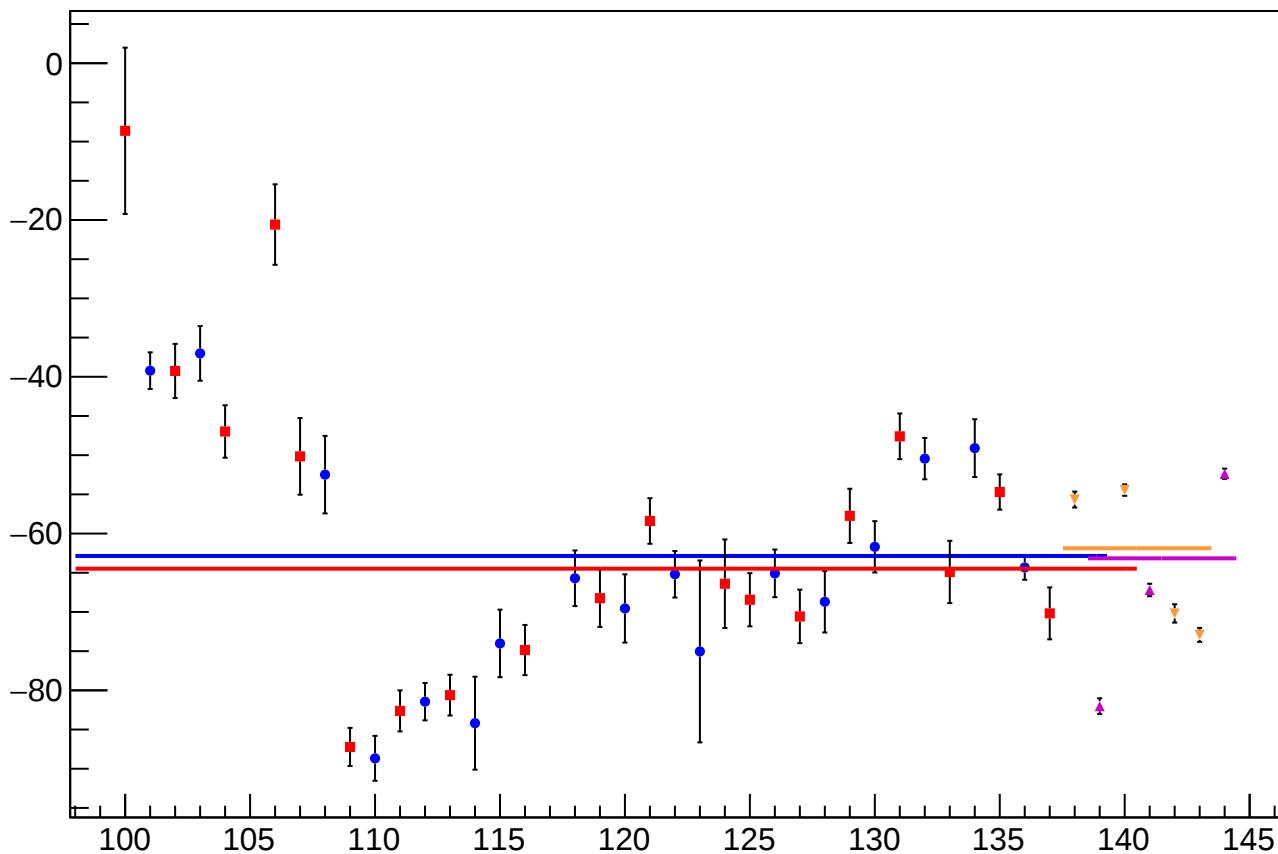
Left In: 0.407 ± 0.331 χ^2/NDF : 73.3/2

+ sign 0.695 ± 0.253 χ^2/NDF : 741.4/20

All: -0.369 ± 0.182 χ^2/NDF : 1239.2/42

- sign -1.506 ± 0.261 χ^2/NDF : 461.2/21

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -61.877 ± 0.455 χ^2/NDF : 344.7/3

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

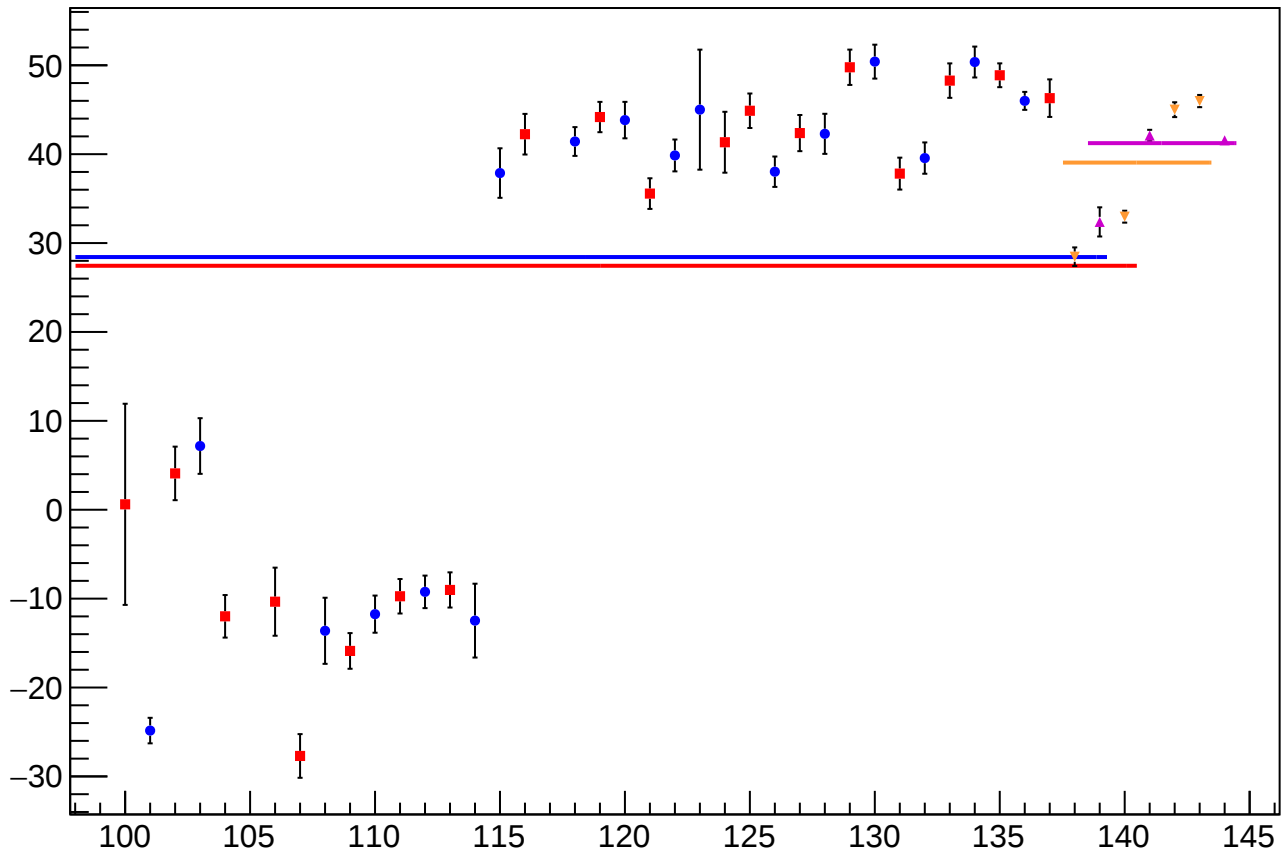
Left In: -63.160 ± 0.453 χ^2/NDF : 644.2/2

+ sign -62.146 ± 0.387 χ^2/NDF : 713.7/20

All: -62.828 ± 0.274 χ^2/NDF : 1810.3/42

- sign -63.512 ± 0.388 χ^2/NDF : 1090.4/21

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: 39.054 $\pm$ 0.387 χ^2 /NDF:336.1/3

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

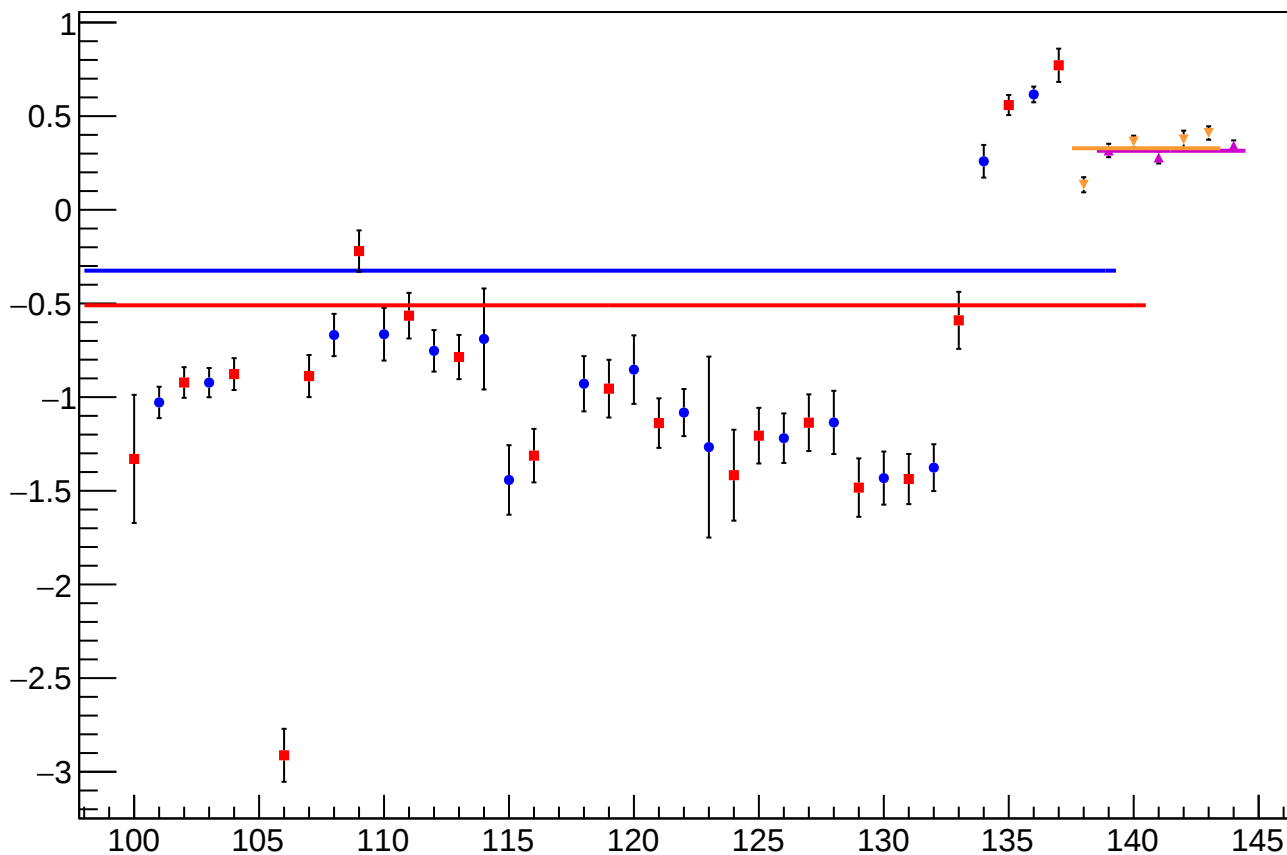
Left In: 41.240 $\pm$ 0.391 χ^2 /NDF:31.3/2

+ sign 34.622 $\pm$ 0.296 χ^2 /NDF: 3972.7/20

All: 35.152 $\pm$ 0.212 χ^2 /NDF: 7542.3/42

- sign 35.709 $\pm$ 0.303 χ^2 /NDF: 3563.0/21

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.329 ± 0.019 χ^2/NDF : 30.6/3

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

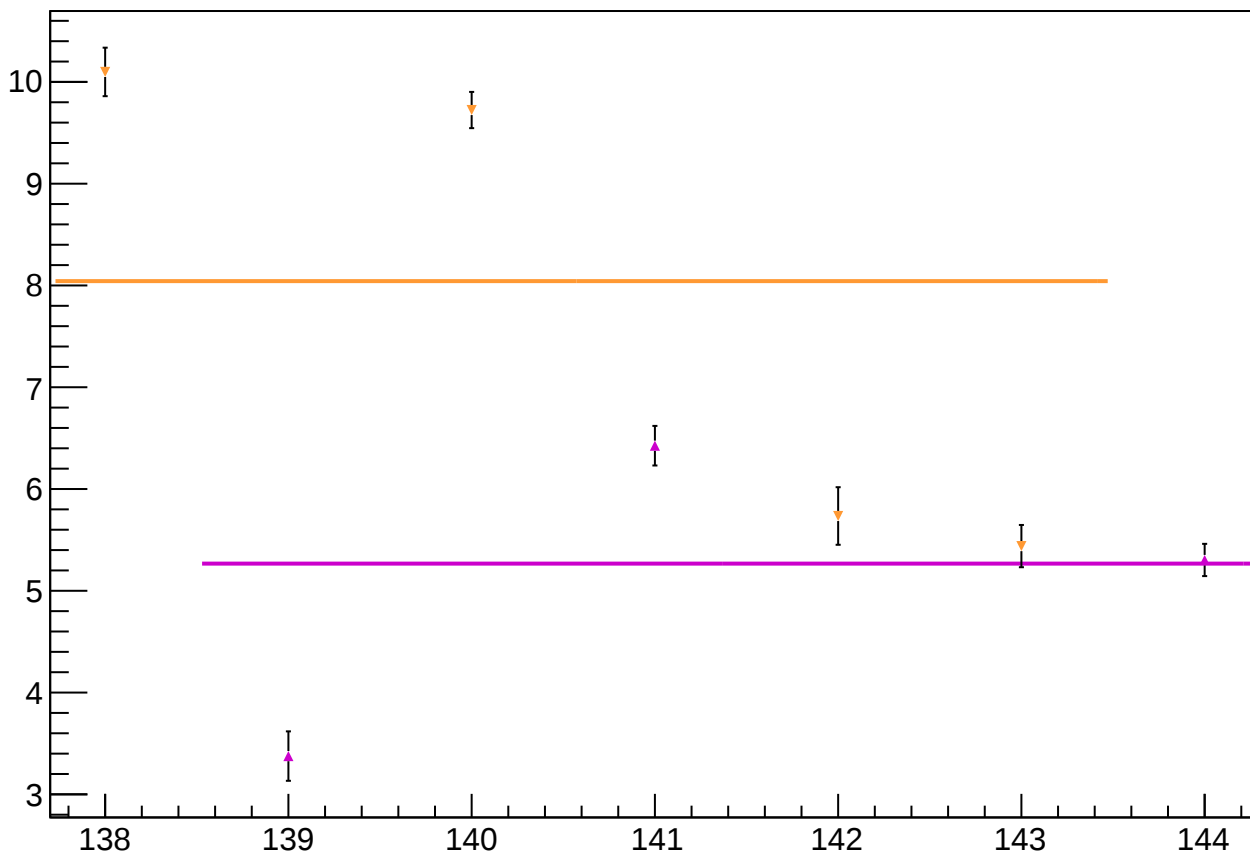
Left In: 0.315 ± 0.018 χ^2/NDF : 2.1/2

+ sign 0.092 ± 0.015 χ^2/NDF : 1480.5/20

All: 0.064 ± 0.011 χ^2/NDF : 3341.9/42

- sign 0.037 ± 0.015 χ^2/NDF : 1854.8/21

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: 8.043 $\pm$ 0.109 χ^2 /NDF:387.4/3

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

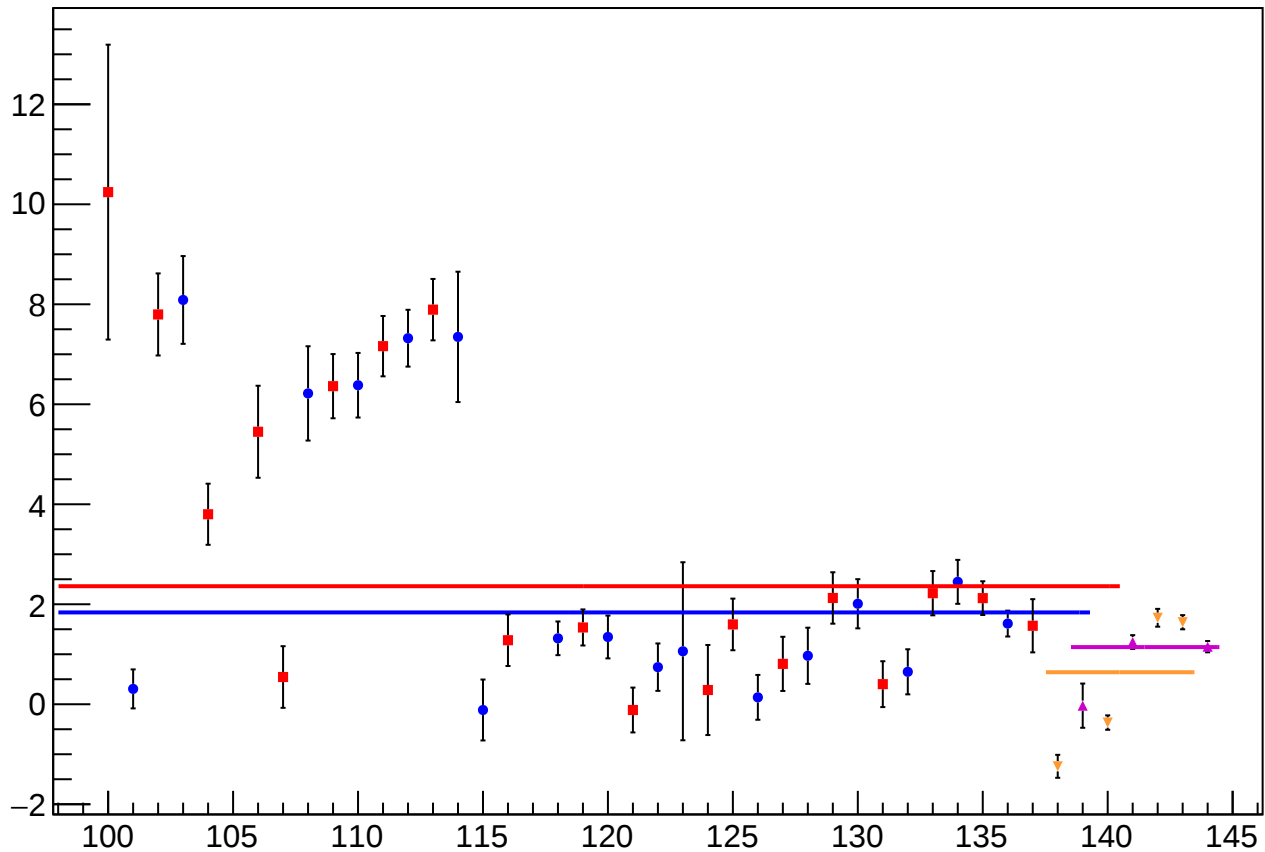
Left In: 5.267 $\pm$ 0.110 χ^2 /NDF:96.2/2

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.668 $\pm$ 0.077 χ^2 /NDF: 807.3/6

- 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 $\chi^2/\text{NDF}: 294.1/16$

Left Out: 0.640 ± 0.082 $\chi^2/\text{NDF}: 203.1/3$

Right Out: 2.361 ± 0.122 $\chi^2/\text{NDF}: 336.9/18$

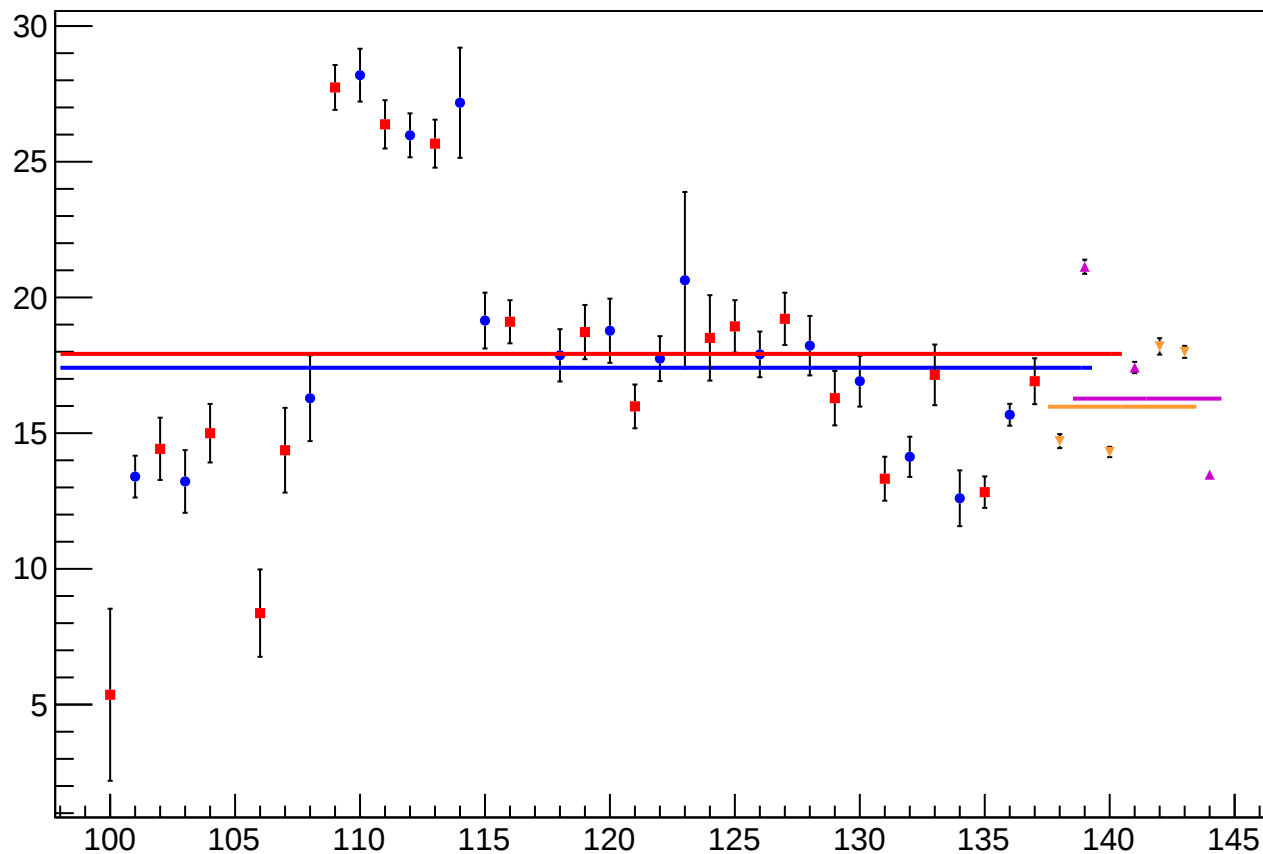
Left In: 1.143 ± 0.086 $\chi^2/\text{NDF}: 7.6/2$

+ sign 1.039 ± 0.067 $\chi^2/\text{NDF}: 567.8/20$

All: 1.280 ± 0.048 $\chi^2/\text{NDF}: 1005.7/42$

- sign 1.543 ± 0.070 $\chi^2/\text{NDF}: 410.9/21$

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 15.976 $\pm$ 0.116 χ^2 /NDF: 238.8/3

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

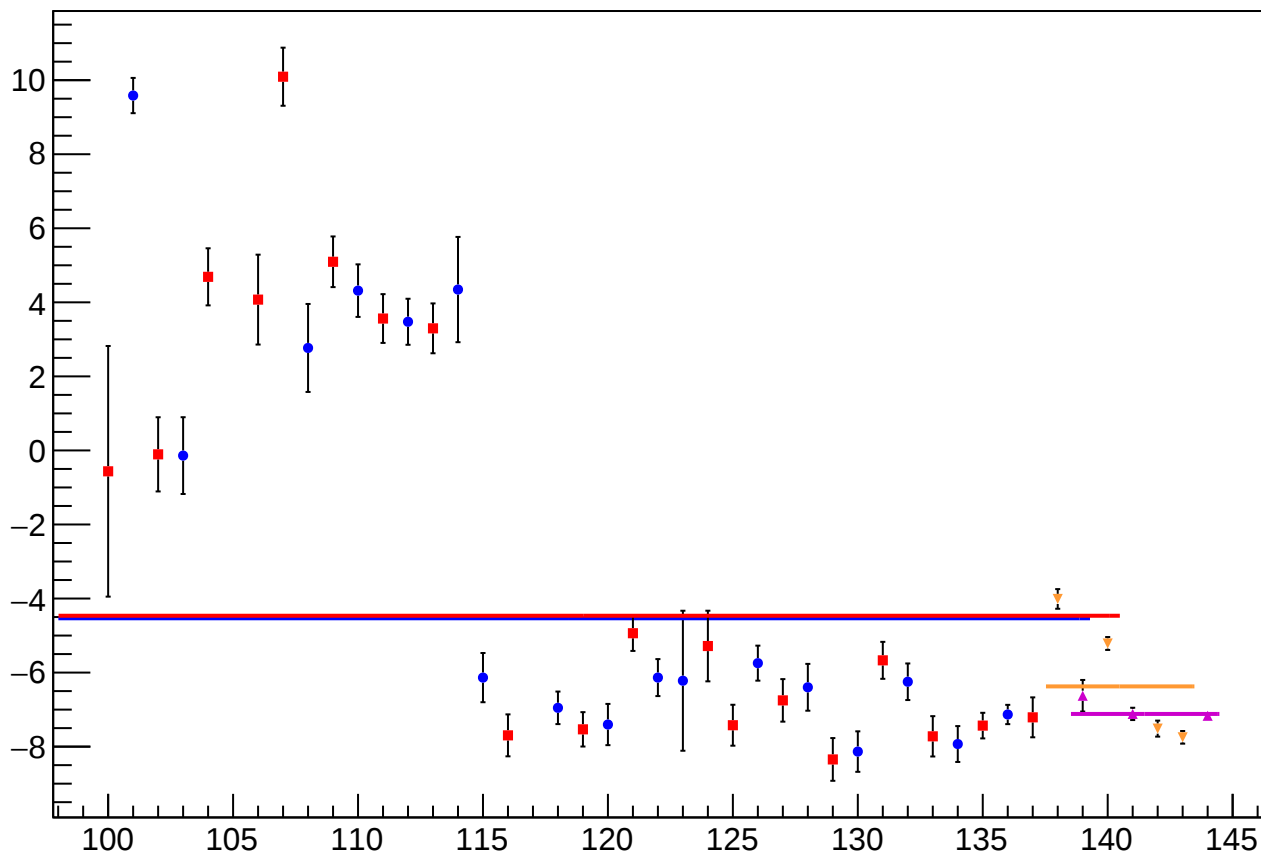
Left In: 16.273 $\pm$ 0.117 χ^2 /NDF: 645.9/2

+ sign 16.307 $\pm$ 0.102 χ^2 /NDF: 639.1/20

All: 16.471 $\pm$ 0.073 χ^2 /NDF: 1840.9/42

- sign 16.641 $\pm$ 0.103 χ^2 /NDF: 1196.5/21

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: -6.373 ± 0.099 χ^2/NDF : 215.9/3

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

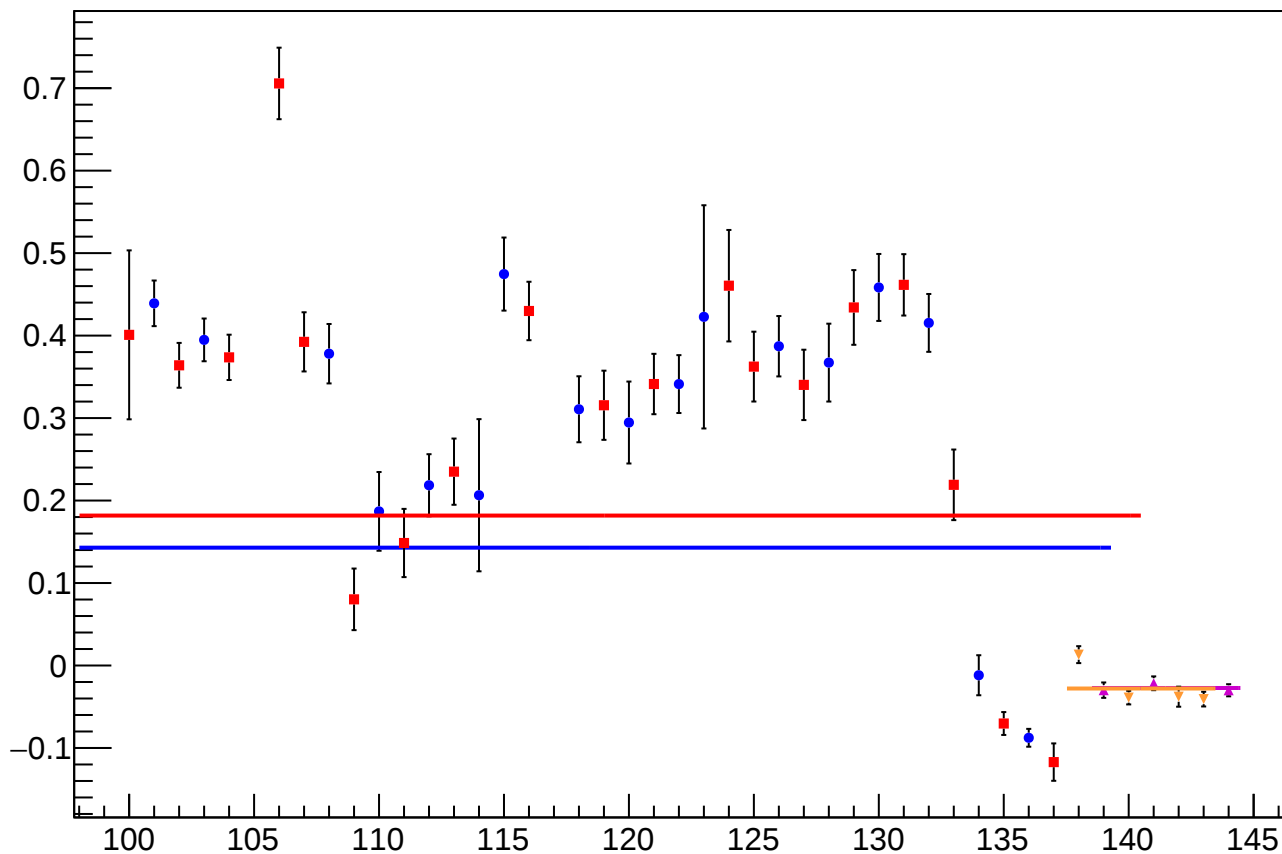
Left In: -7.117 ± 0.101 χ^2/NDF : 1.5/2

+ sign -5.698 ± 0.079 χ^2/NDF : 1931.8/20

All: -5.930 ± 0.057 χ^2/NDF : 3534.8/42

- sign -6.178 ± 0.081 χ^2/NDF : 1585.0/21

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: -0.028 ± 0.005 χ^2/NDF : 20.5/3

Right Out: 0.182 ± 0.007 χ^2/NDF : 1008.3/18

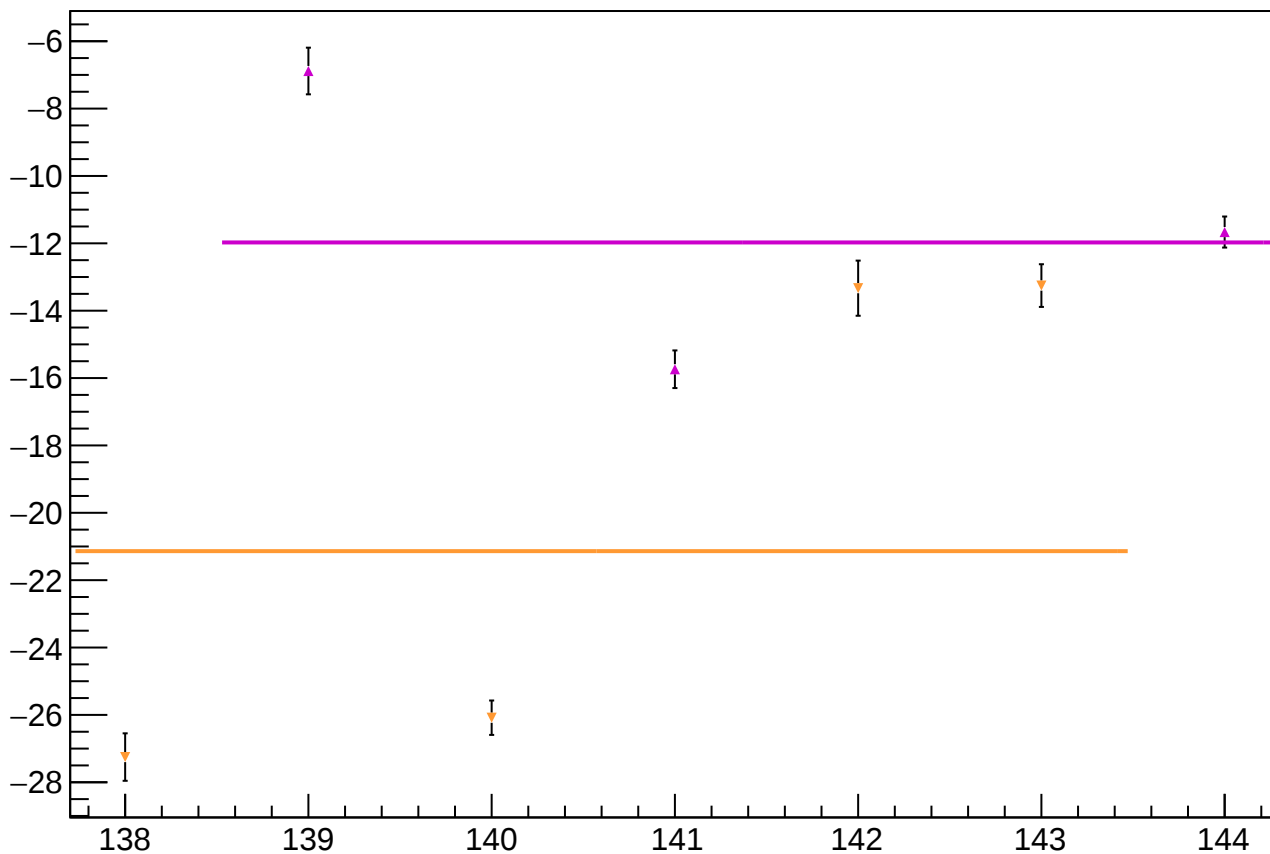
Left In: -0.027 ± 0.005 χ^2/NDF : 0.7/2

+ sign 0.026 ± 0.004 χ^2/NDF : 1480.0/20

All: 0.030 ± 0.003 χ^2/NDF : 3058.0/42

- sign 0.034 ± 0.004 χ^2/NDF : 1576.1/21

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.138+/-0.319 χ^2/NDF : 414.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

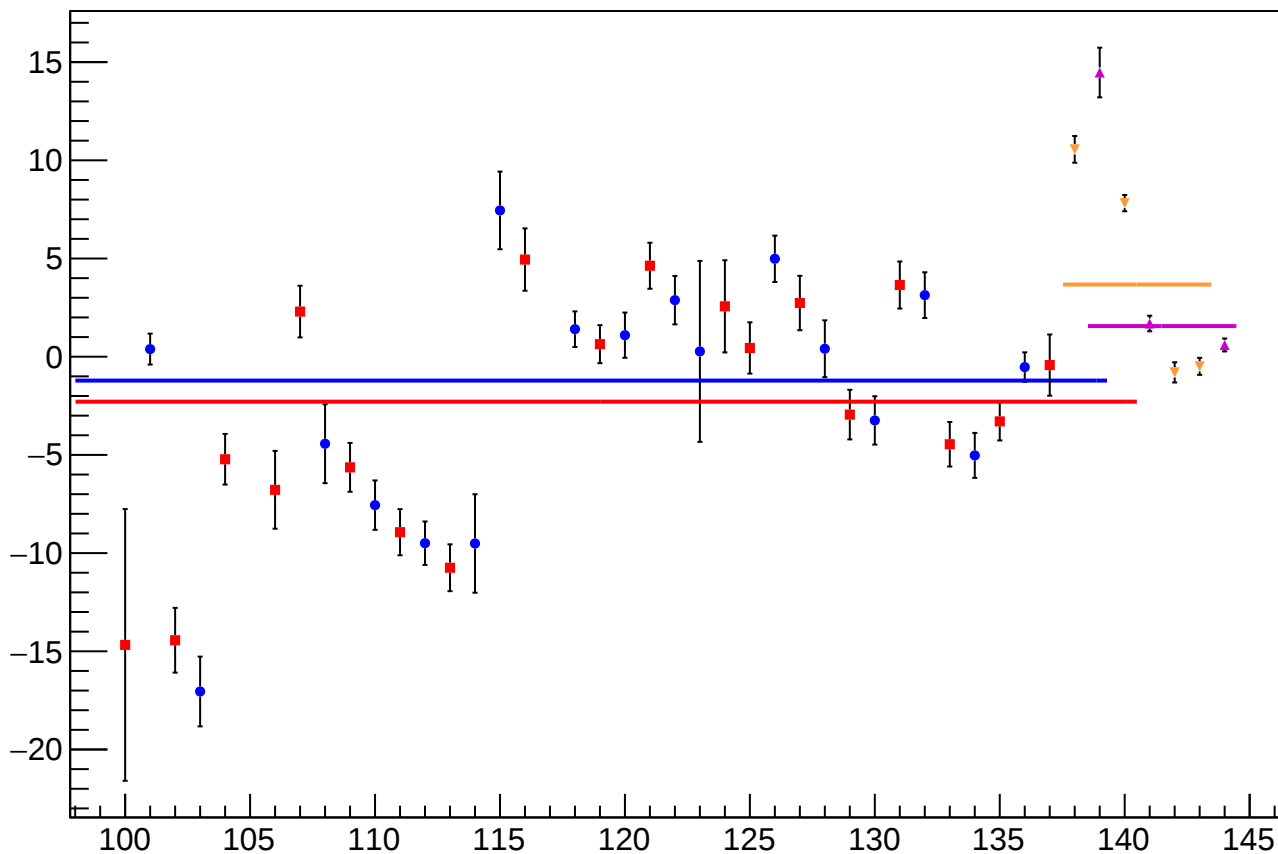
Left In: -11.974+/-0.316 χ^2/NDF : 99.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.518+/-0.225 χ^2/NDF : 931.0/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 3.674 ± 0.242 χ^2/NDF : 370.1/3

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

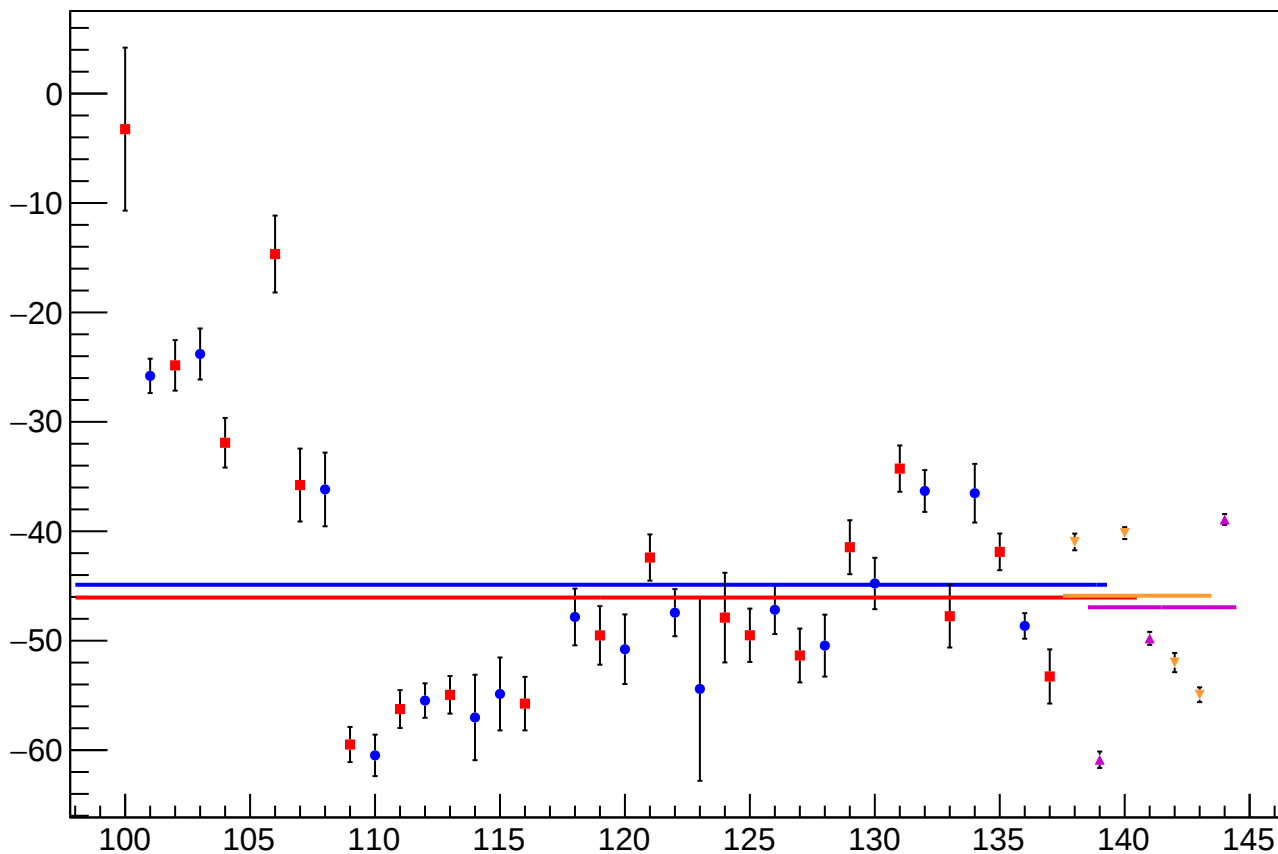
Left In: 1.560 ± 0.248 χ^2/NDF : 112.9/2

+ sign 1.670 ± 0.186 χ^2/NDF : 816.1/20

All: 0.866 ± 0.133 χ^2/NDF : 1351.8/42

- sign 0.011 ± 0.192 χ^2/NDF : 497.0/21

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -45.888 ± 0.341 χ^2/NDF : 380.1/3

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

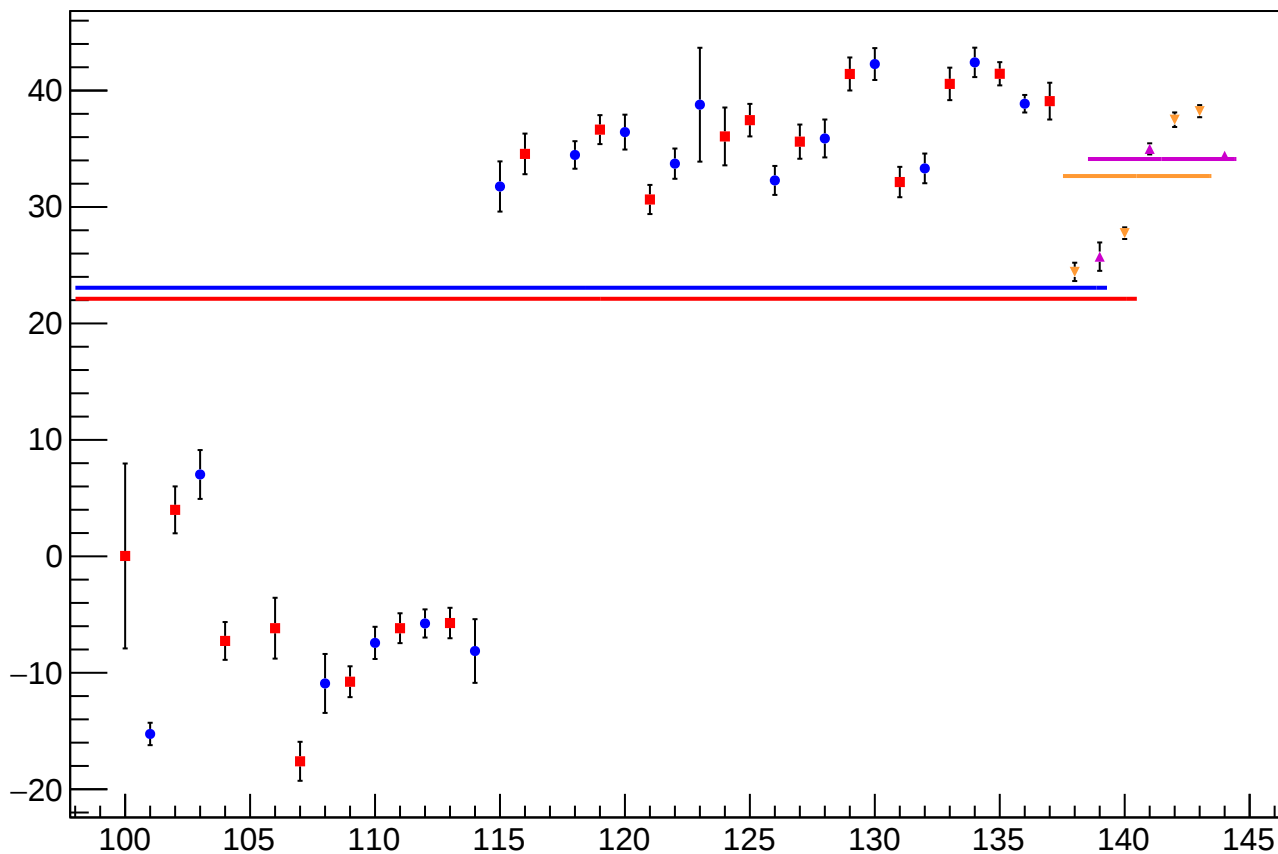
Left In: -46.946 ± 0.339 χ^2/NDF : 633.3/2

+ sign -45.590 ± 0.286 χ^2/NDF : 803.1/20

All: -46.140 ± 0.202 χ^2/NDF : 1899.5/42

- sign -46.687 ± 0.285 χ^2/NDF : 1089.1/21

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: 32.659 $\pm$ 0.291 χ^2 /NDF:379.2/3

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

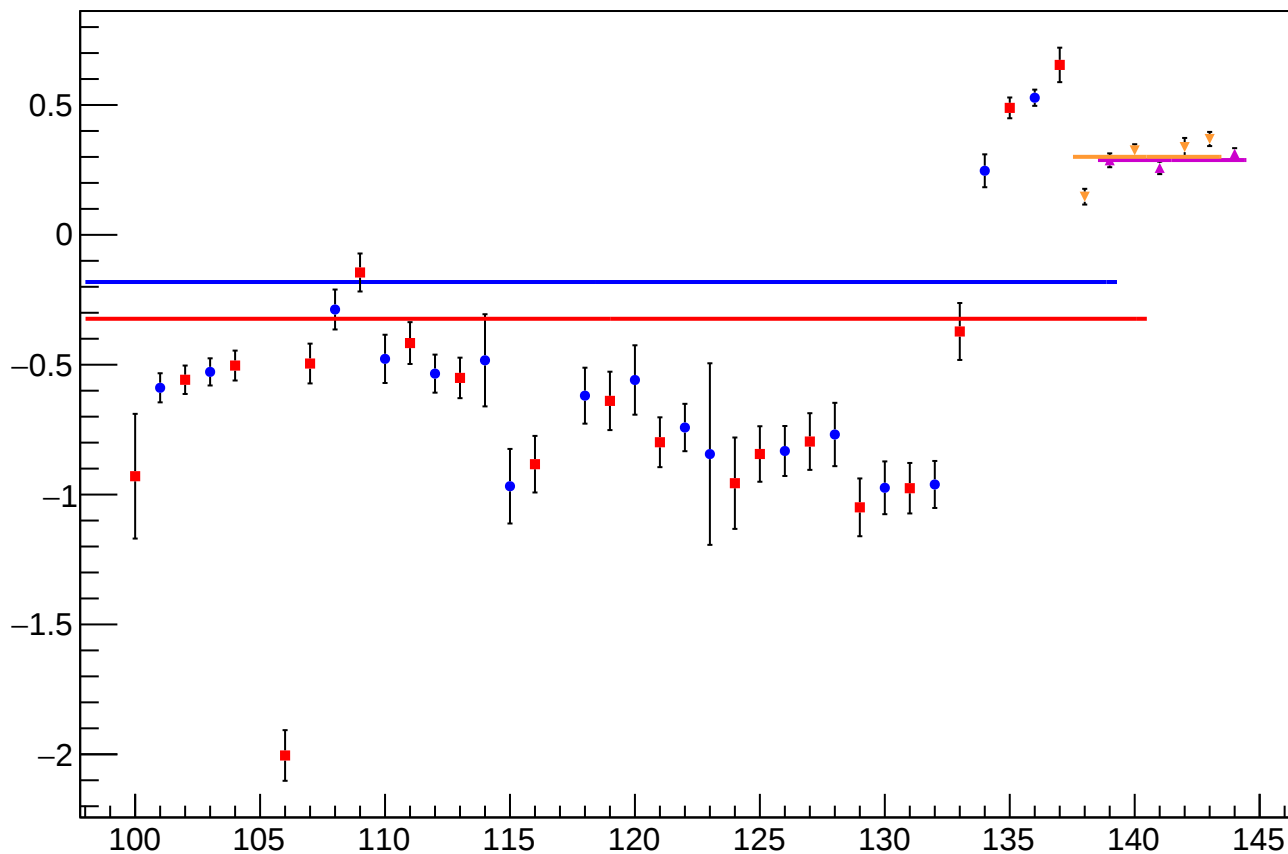
Left In: 34.121 $\pm$ 0.293 χ^2 /NDF:51.1/2

+ sign 28.417 $\pm$ 0.217 χ^2 /NDF: 5194.1/20

All: 28.703 $\pm$ 0.155 χ^2 /NDF: 9998.0/42

- sign 29.001 $\pm$ 0.222 χ^2 /NDF: 4800.3/21

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.300 ± 0.014 χ^2/NDF : 34.2/3

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

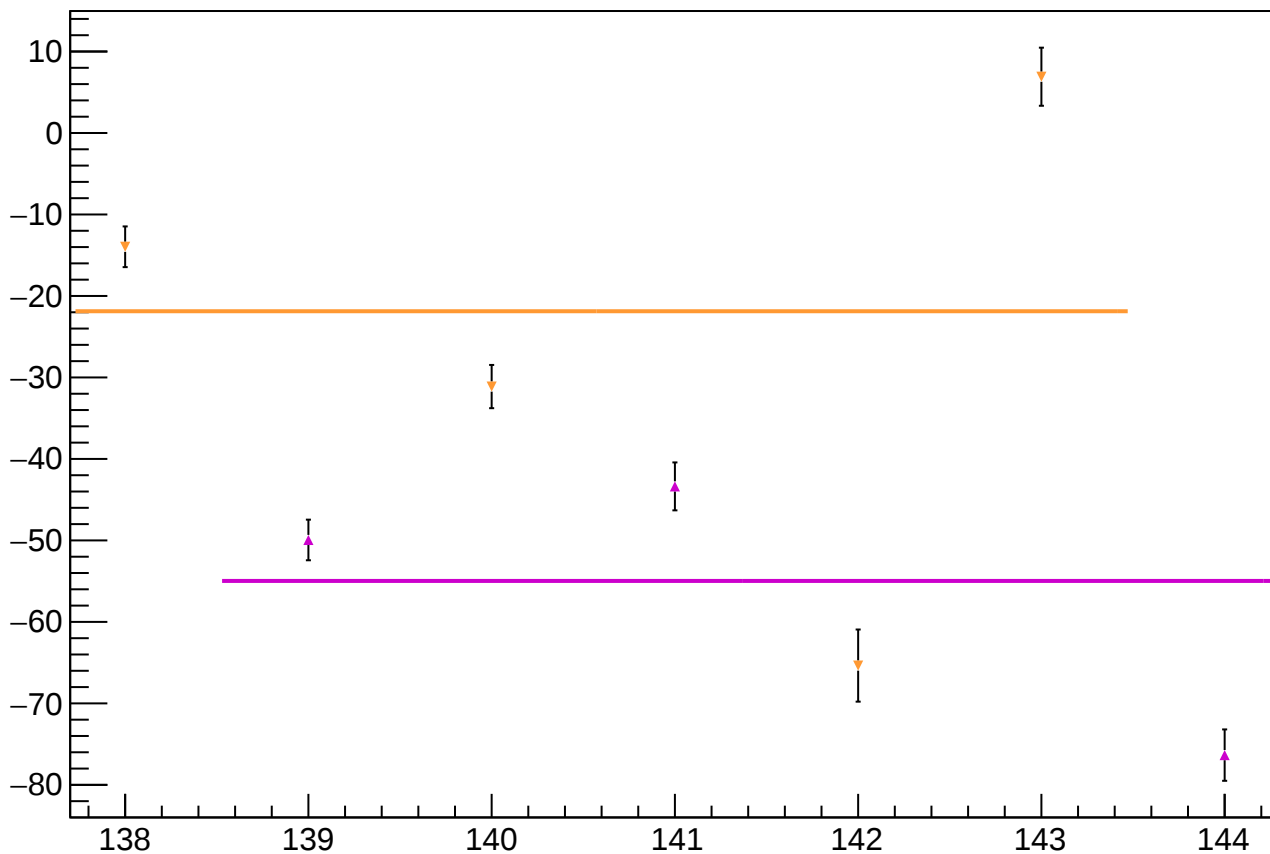
Left In: 0.288 ± 0.014 χ^2/NDF : 2.9/2

+ sign 0.114 ± 0.011 χ^2/NDF : 1483.5/20

All: 0.090 ± 0.008 χ^2/NDF : 3401.9/42

- sign 0.067 ± 0.011 χ^2/NDF : 1909.2/21

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.875+/-1.521 χ^2/NDF :183.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

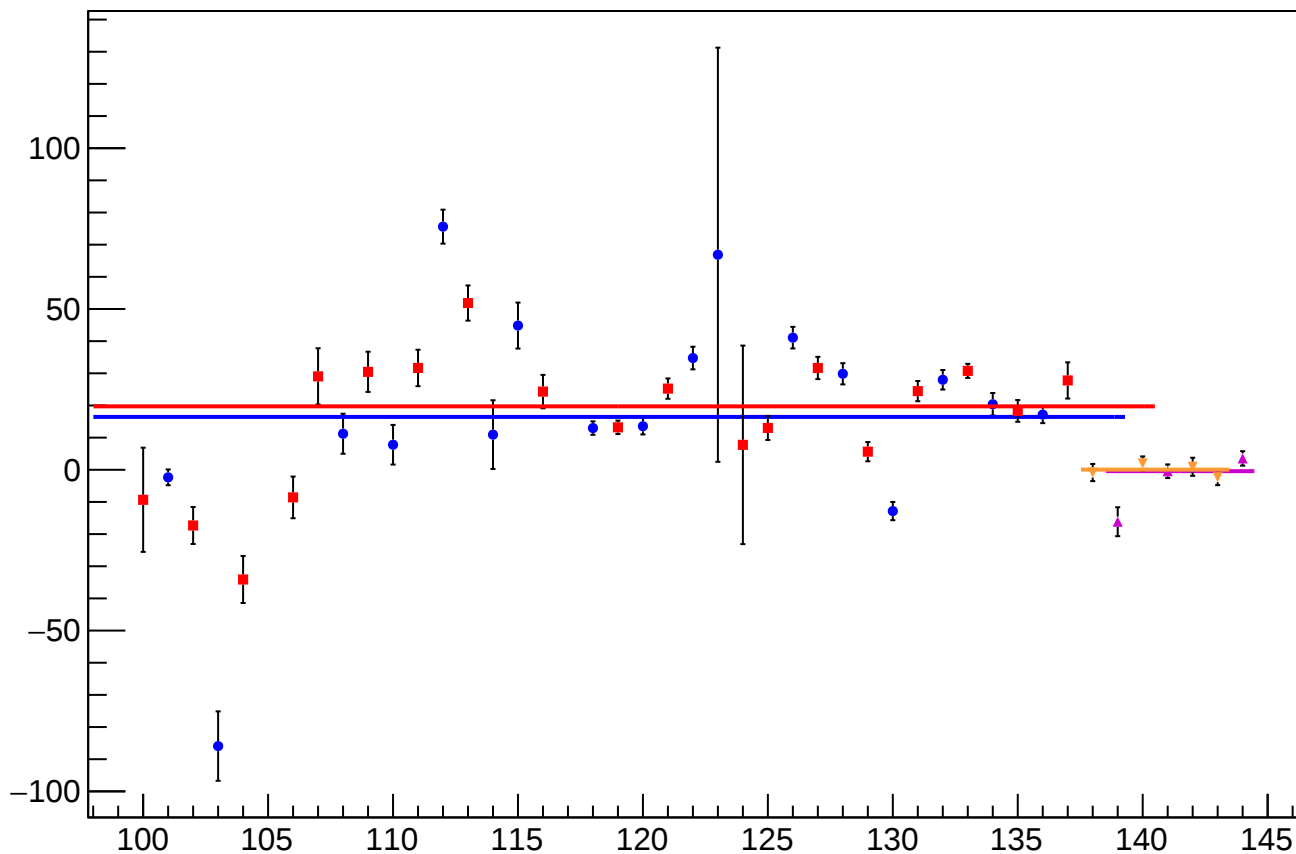
Left In: -54.973+/-1.628 χ^2/NDF :65.6/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.300+/-1.112 χ^2/NDF : 470.1/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 $\chi^2/\text{NDF}: 516.9/16$

Left Out: 0.051 ± 1.250 $\chi^2/\text{NDF}: 1.9/3$

Right Out: 19.724 ± 0.898 $\chi^2/\text{NDF}: 241.7/18$

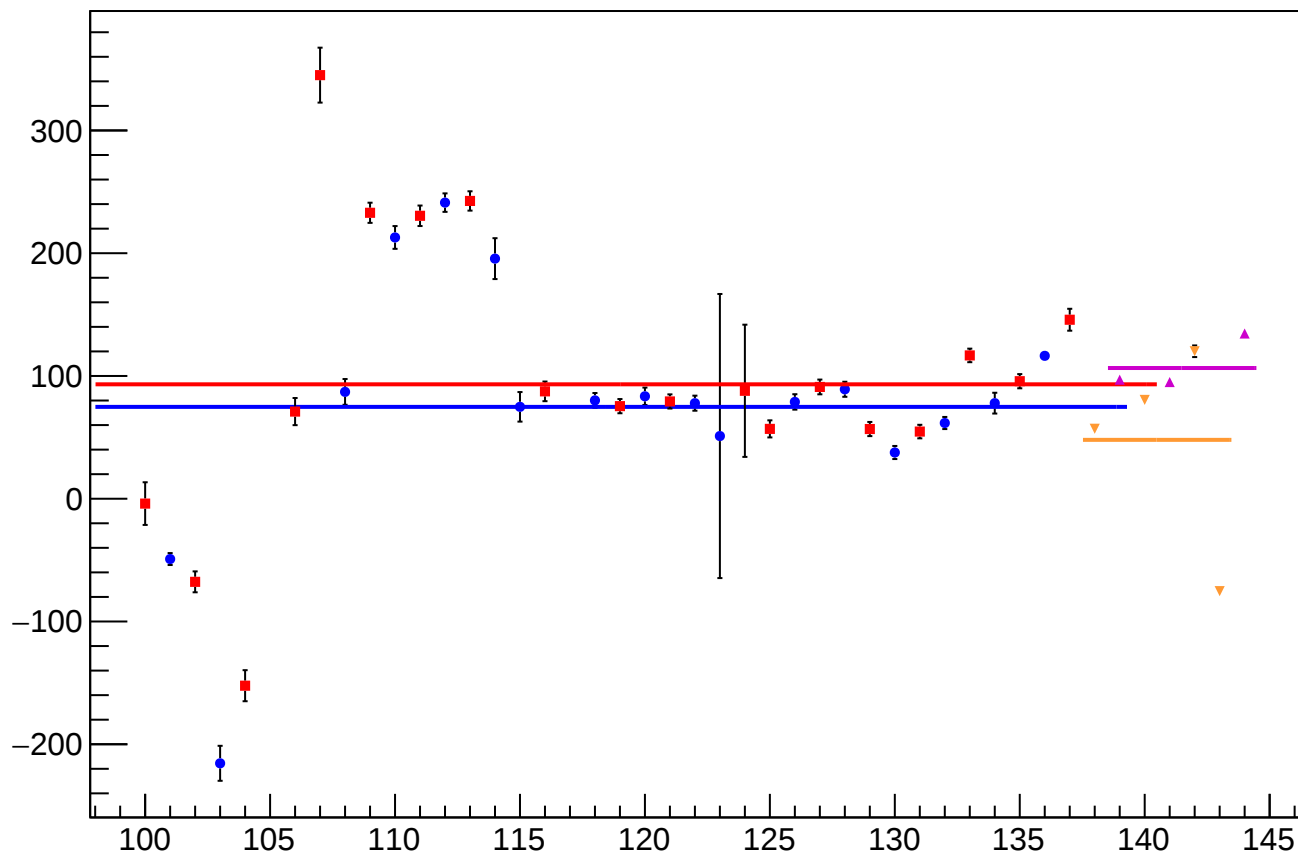
Left In: -0.424 ± 1.455 $\chi^2/\text{NDF}: 15.3/2$

+ sign 11.270 ± 0.702 $\chi^2/\text{NDF}: 636.5/20$

All: 12.597 ± 0.517 $\chi^2/\text{NDF}: 1040.2/42$

- sign 14.169 ± 0.764 $\chi^2/\text{NDF}: 395.9/21$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 $\pm$ 1.639 χ^2 /NDF: 1996.8/16

Left Out: 47.962 $\pm$ 1.633 χ^2 /NDF: 1425.9/3

Right Out: 93.202 $\pm$ 1.712 χ^2 /NDF: 2000.7/18

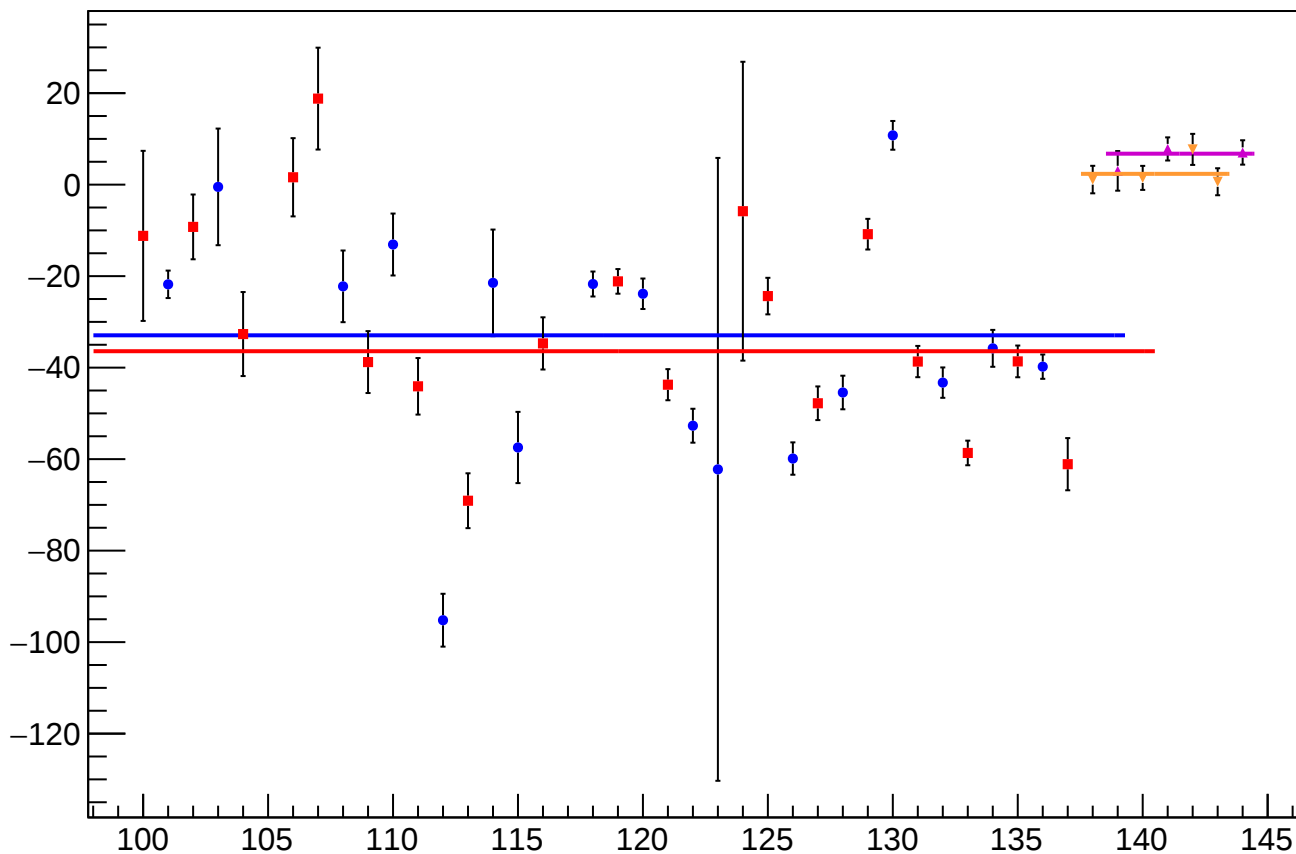
Left In: 106.483 $\pm$ 1.747 χ^2 /NDF: 95.3/2

+ sign 61.344 $\pm$ 1.157 χ^2 /NDF: 3557.6/20

All: 79.460 $\pm$ 0.840 χ^2 /NDF: 6202.6/42

- sign 99.706 $\pm$ 1.223 χ^2 /NDF: 2125.5/21

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: 2.359 ± 1.479 χ^2/NDF : 3.1/3

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

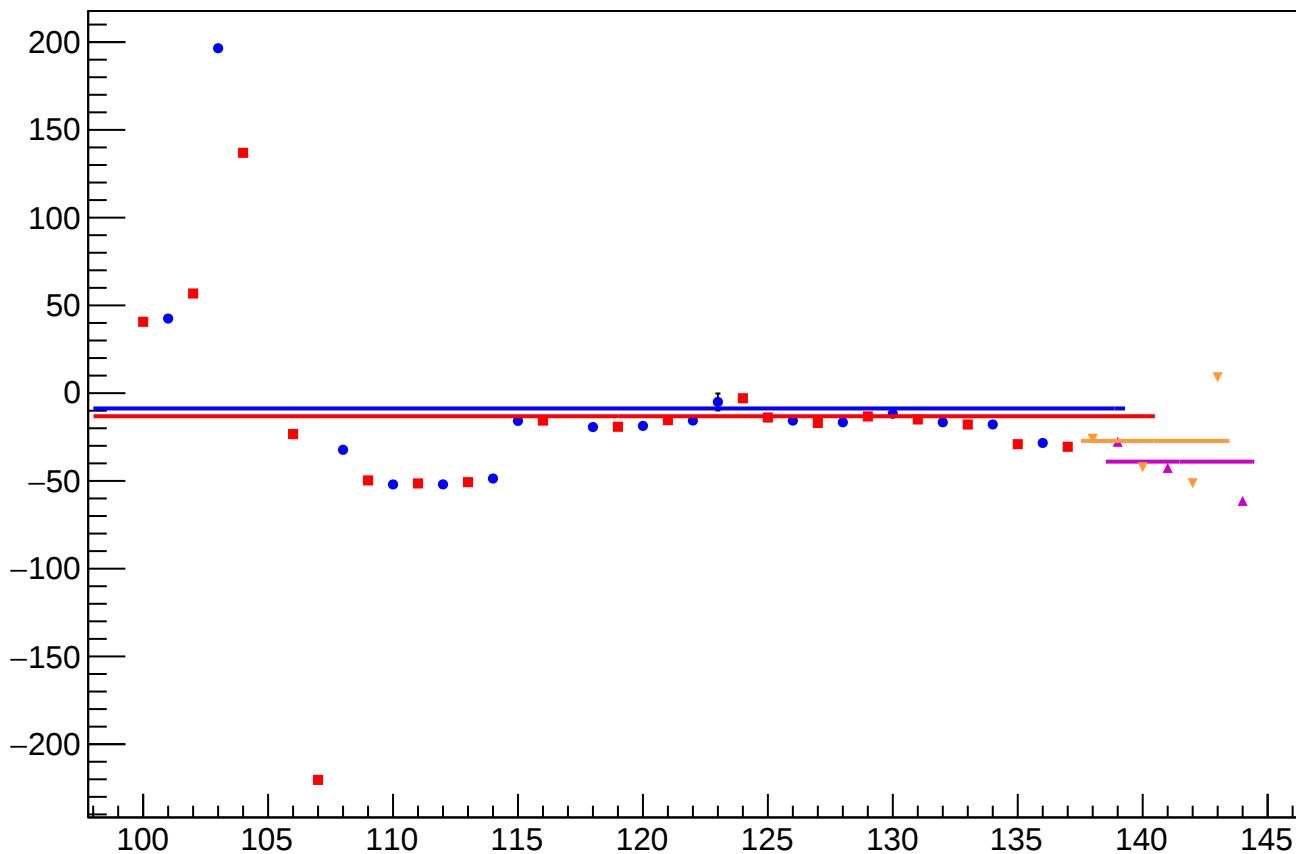
Left In: 6.766 ± 1.689 χ^2/NDF : 0.9/2

+ sign -22.268 ± 0.813 χ^2/NDF : 891.3/20

All: -23.432 ± 0.596 χ^2/NDF : 1669.4/42

- sign -24.786 ± 0.876 χ^2/NDF : 773.6/21

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -27.208 ± 0.066 $\chi^2/\text{NDF}: 87686.4/3$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

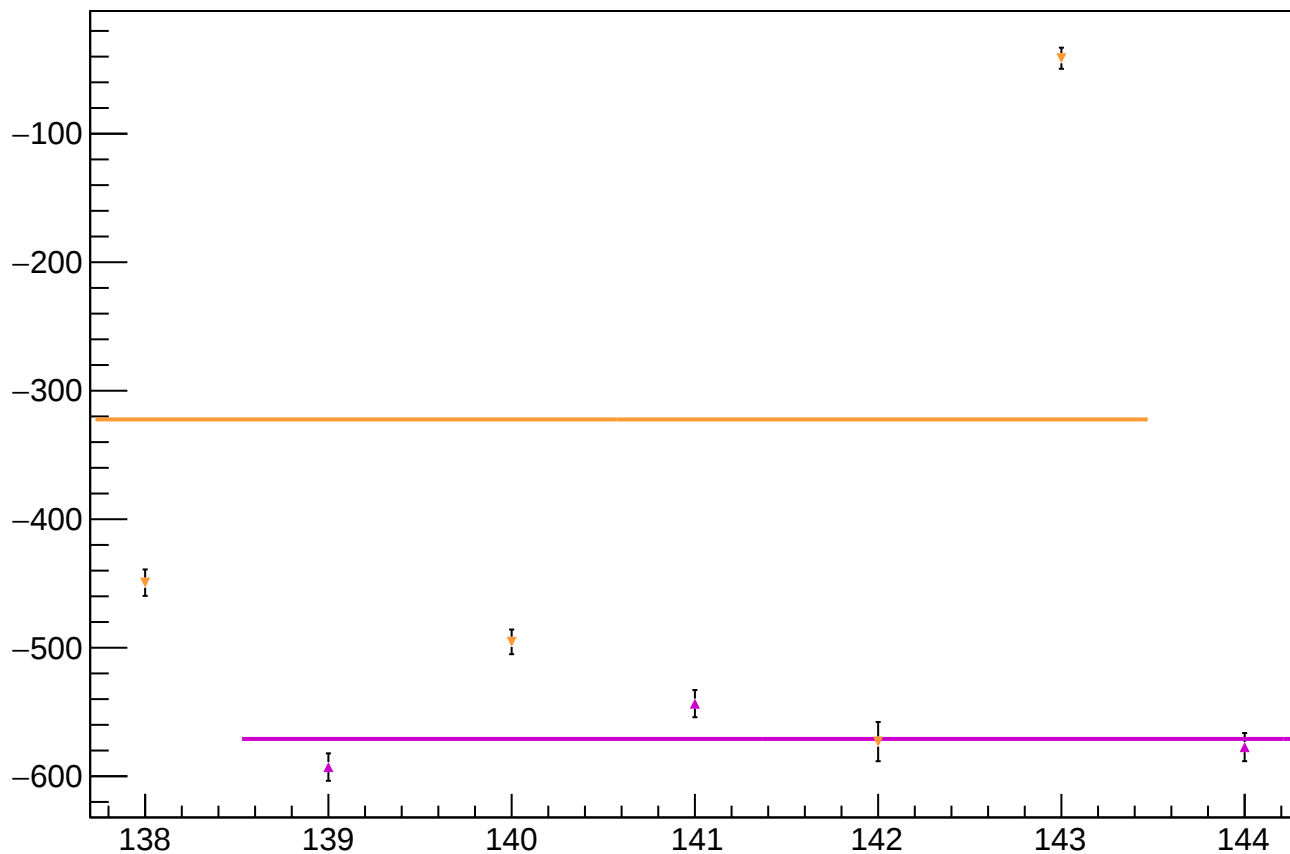
Left In: -39.009 ± 0.068 $\chi^2/\text{NDF}: 37832.3/2$

+ sign -16.862 ± 0.044 $\chi^2/\text{NDF}: 706937.6/20$

All: -20.753 ± 0.032 $\chi^2/\text{NDF}: 1399521.0/42$

- sign -24.918 ± 0.046 $\chi^2/\text{NDF}: 676421.3/21$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -322.331+/-5.040 χ^2/NDF :1915.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

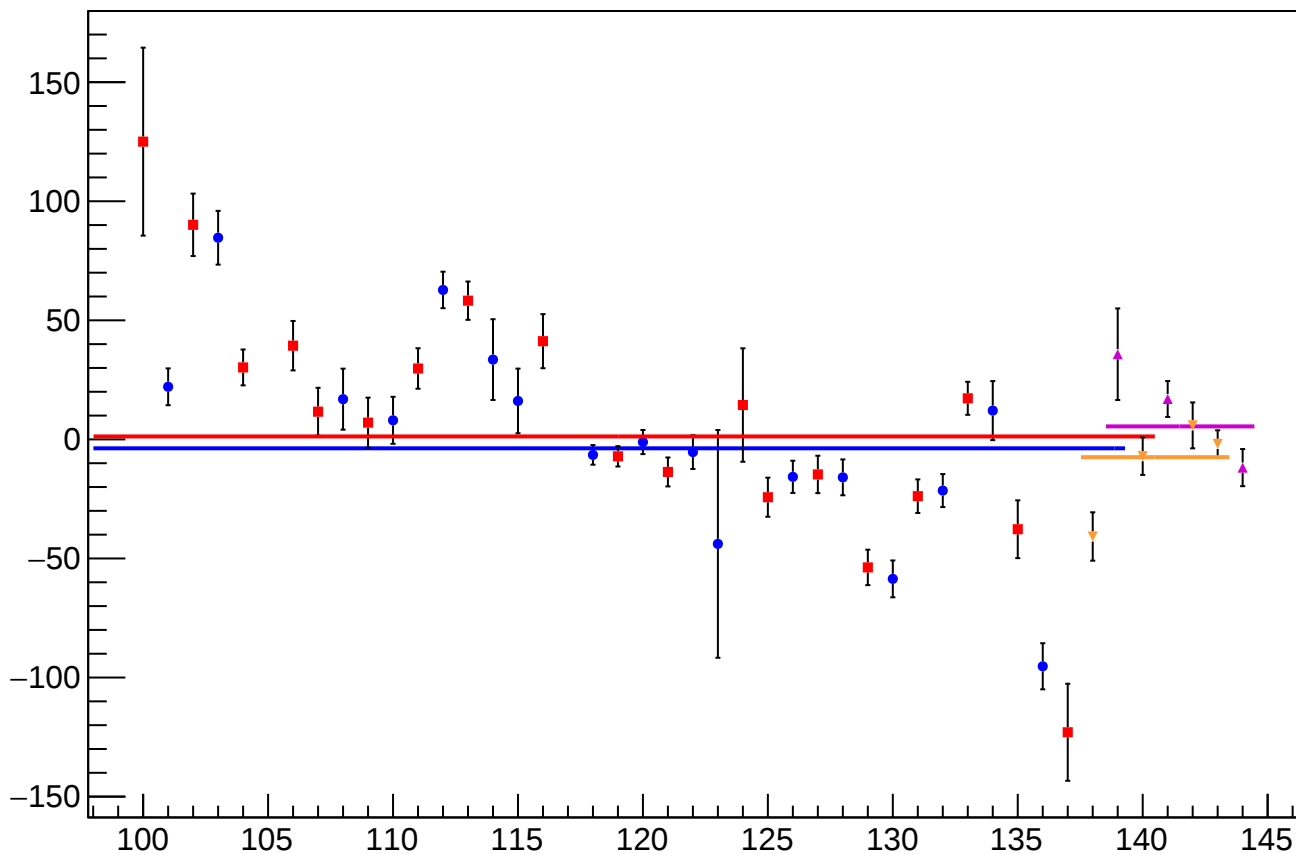
Left In: -570.963+/-6.197 χ^2/NDF :11.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -421.320+/-3.910 χ^2/NDF : 2895.4/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: -7.471 ± 3.851 χ^2/NDF : 13.6/3

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

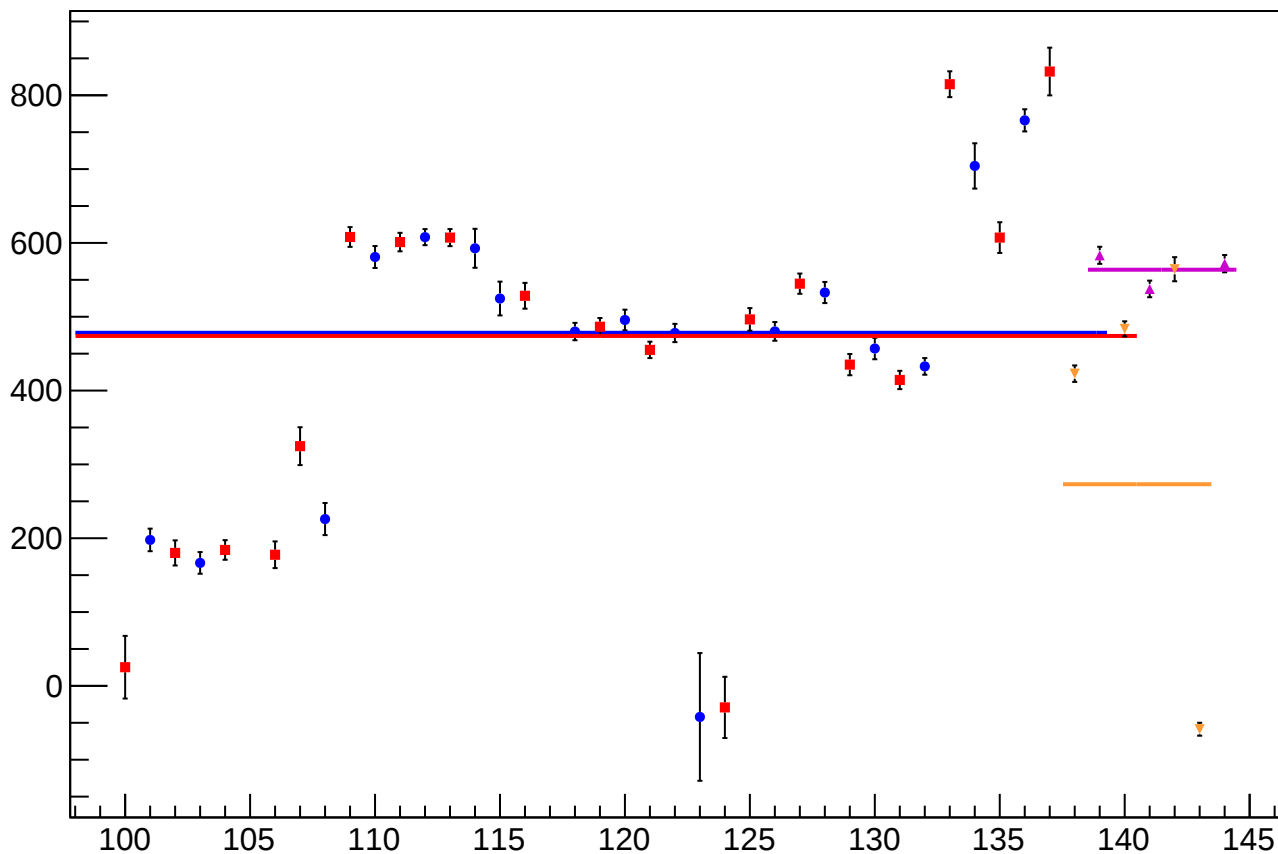
Left In: 5.456 ± 5.215 χ^2/NDF : 9.7/2

+ sign -4.468 ± 1.698 χ^2/NDF : 328.5/20

All: -1.541 ± 1.235 χ^2/NDF : 648.6/42

- sign 1.742 ± 1.798 χ^2/NDF : 313.9/21

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 273.126 $\pm$ 5.396 χ^2 /NDF:2352.9/3

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

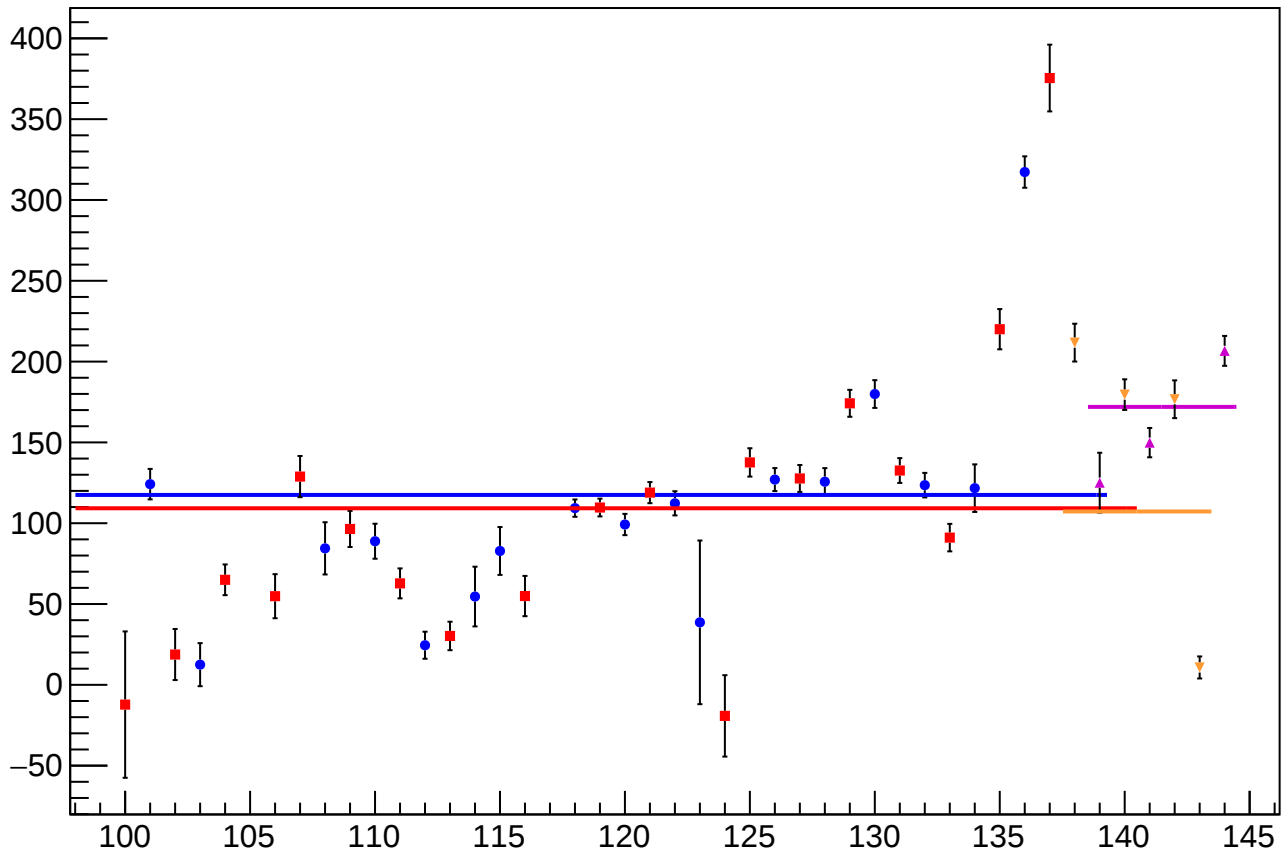
Left In: 563.719 $\pm$ 6.642 χ^2 /NDF:8.7/2

+ sign 414.150 $\pm$ 3.016 χ^2 /NDF: 4974.5/20

All: 452.645 $\pm$ 2.167 χ^2 /NDF: 7750.6/42

- sign 493.735 $\pm$ 3.116 χ^2 /NDF: 2439.4/21

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 107.255 ± 4.598 $\chi^2/\text{NDF}: 373.8/3$

Right Out: 109.247 ± 2.206 $\chi^2/\text{NDF}: 569.4/18$

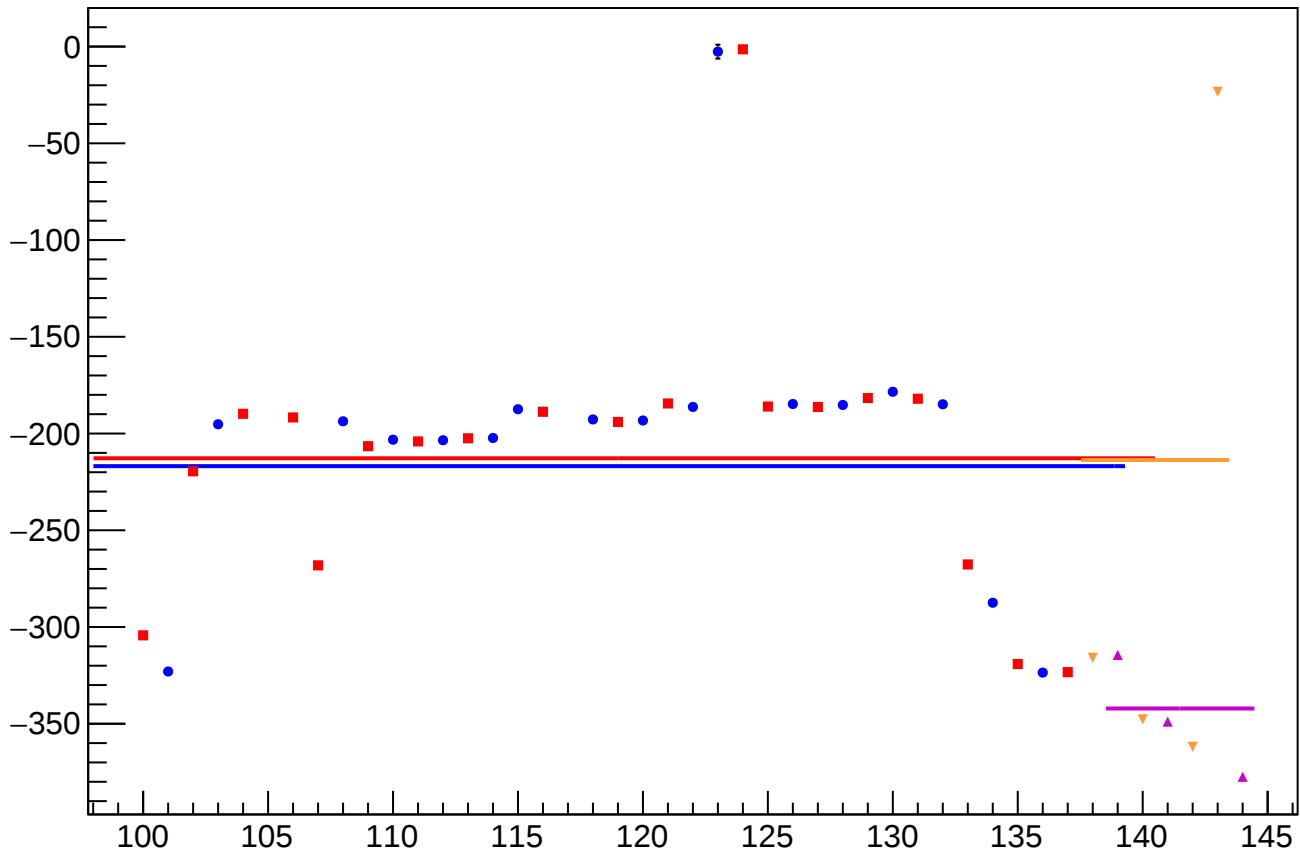
Left In: 171.972 ± 6.115 $\chi^2/\text{NDF}: 26.4/2$

+ sign 115.597 ± 1.983 $\chi^2/\text{NDF}: 1083.8/20$

All: 116.013 ± 1.434 $\chi^2/\text{NDF}: 1772.8/42$

- sign 116.469 ± 2.075 $\chi^2/\text{NDF}: 688.9/21$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 $\pm$ 0.136 χ^2 /NDF: 146927.1/16

Left Out: -213.700 $\pm$ 0.221 χ^2 /NDF: 485780.4/3

Right Out: -212.793 $\pm$ 0.130 χ^2 /NDF: 116590.7/18

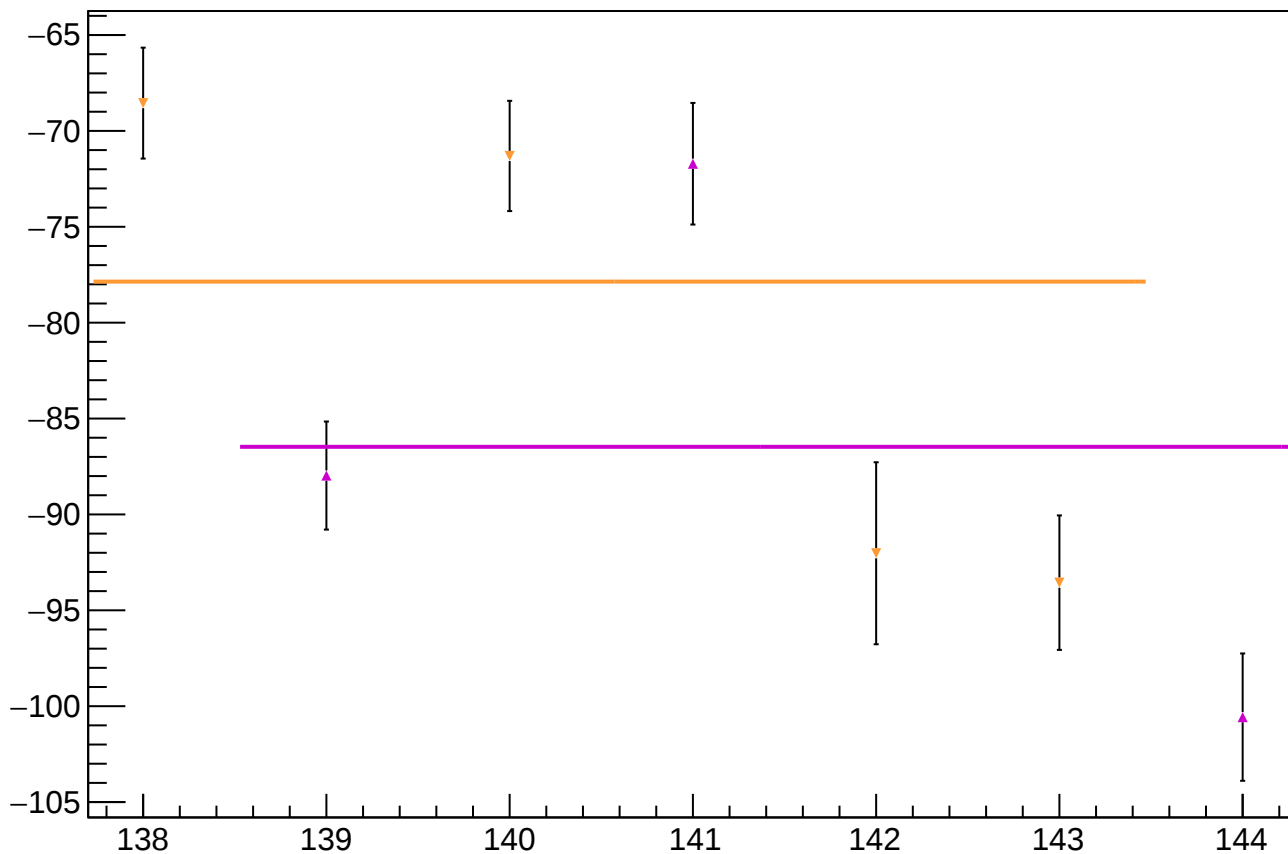
Left In: -342.113 $\pm$ 0.261 χ^2 /NDF: 9600.0/2

+ sign -215.990 $\pm$ 0.116 χ^2 /NDF: 632855.5/20

All: -227.171 $\pm$ 0.082 χ^2 /NDF: 974219.0/42

- sign -238.485 $\pm$ 0.116 χ^2 /NDF: 322589.1/21

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -77.859+/-1.652 χ^2/NDF : 44.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

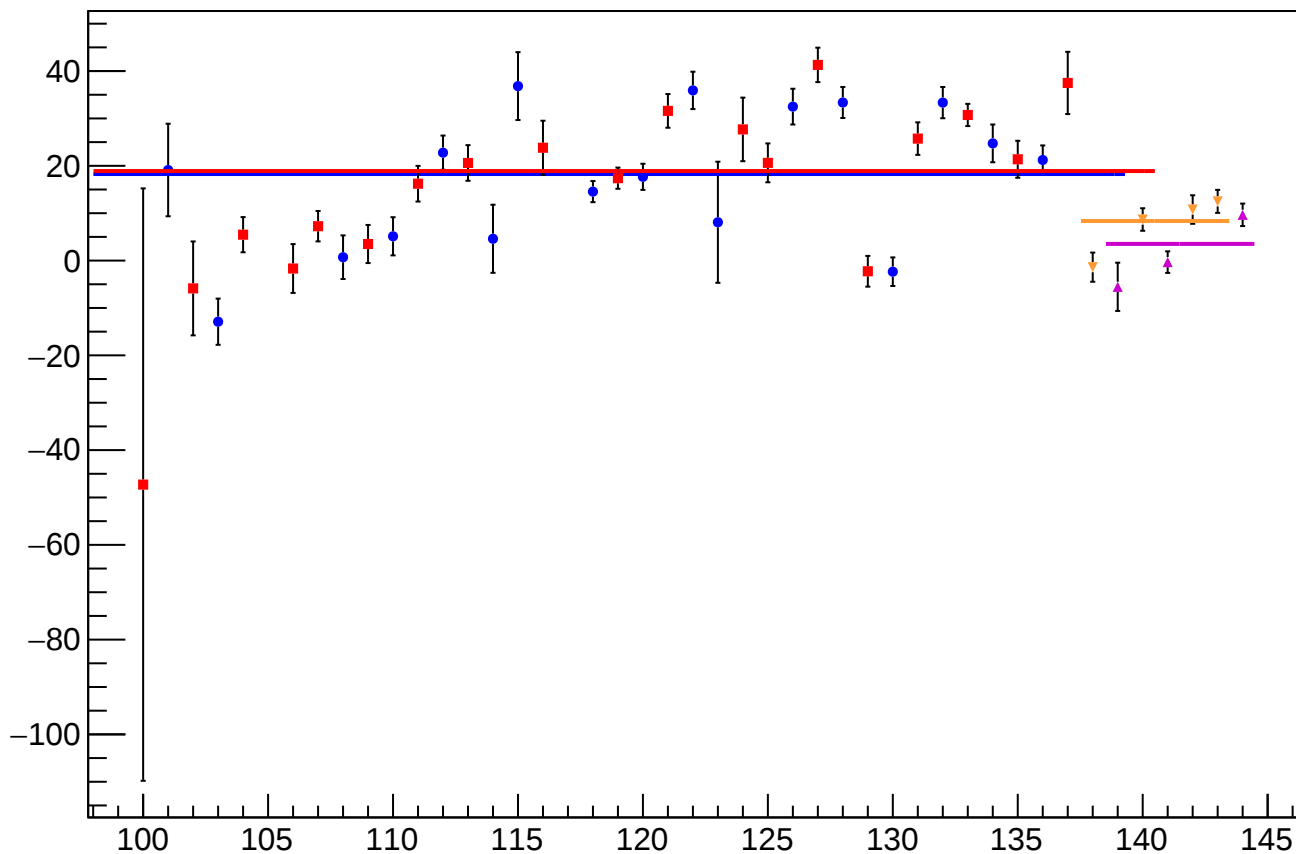
Left In: -86.474+/-1.779 χ^2/NDF : 40.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.849+/-1.211 χ^2/NDF : 97.1/6

- 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: 8.350 ± 1.333 χ^2/NDF : 13.6/3

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

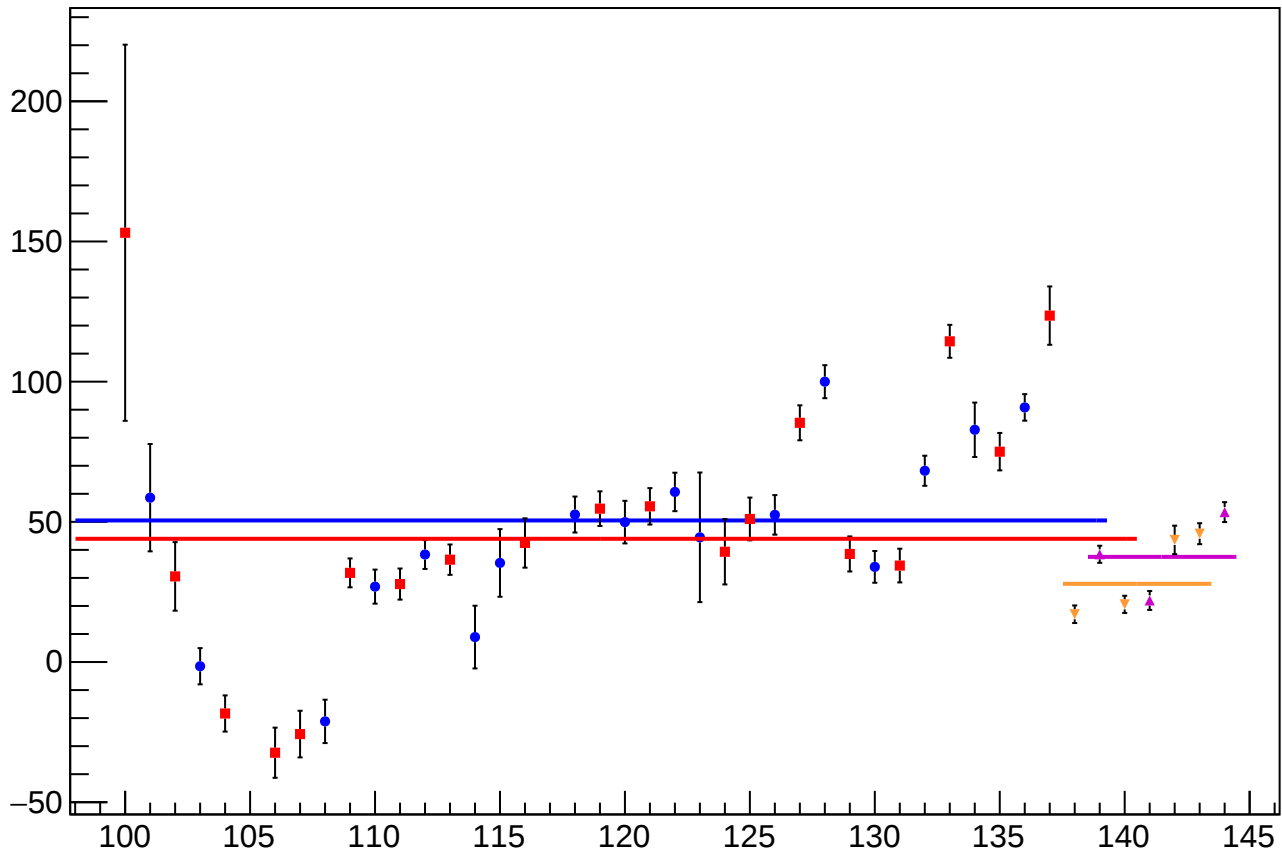
Left In: 3.520 ± 1.562 χ^2/NDF : 12.7/2

+ sign 15.131 ± 0.750 χ^2/NDF : 259.8/20

All: 15.212 ± 0.532 χ^2/NDF : 545.9/42

- sign 15.294 ± 0.756 χ^2/NDF : 286.1/21

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: 27.901 $\pm$ 1.772 χ^2 /NDF: 50.0/3

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

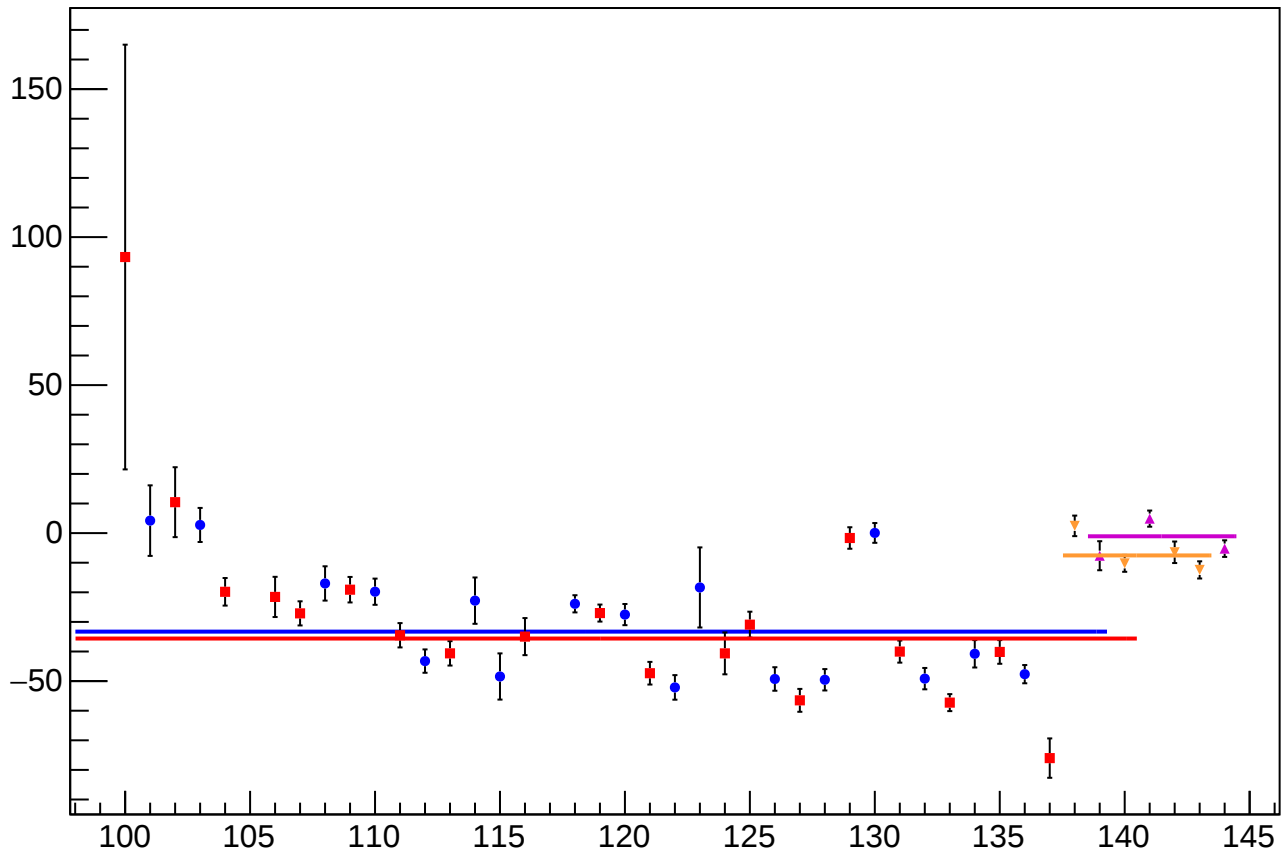
Left In: 37.506 $\pm$ 1.908 χ^2 /NDF: 41.5/2

+ sign 39.860 $\pm$ 1.216 χ^2 /NDF: 499.3/20

All: 40.567 $\pm$ 0.864 χ^2 /NDF: 1082.5/42

- sign 41.287 $\pm$ 1.227 χ^2 /NDF: 582.5/21

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -7.540 ± 1.581 χ^2/NDF : 12.1/3

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

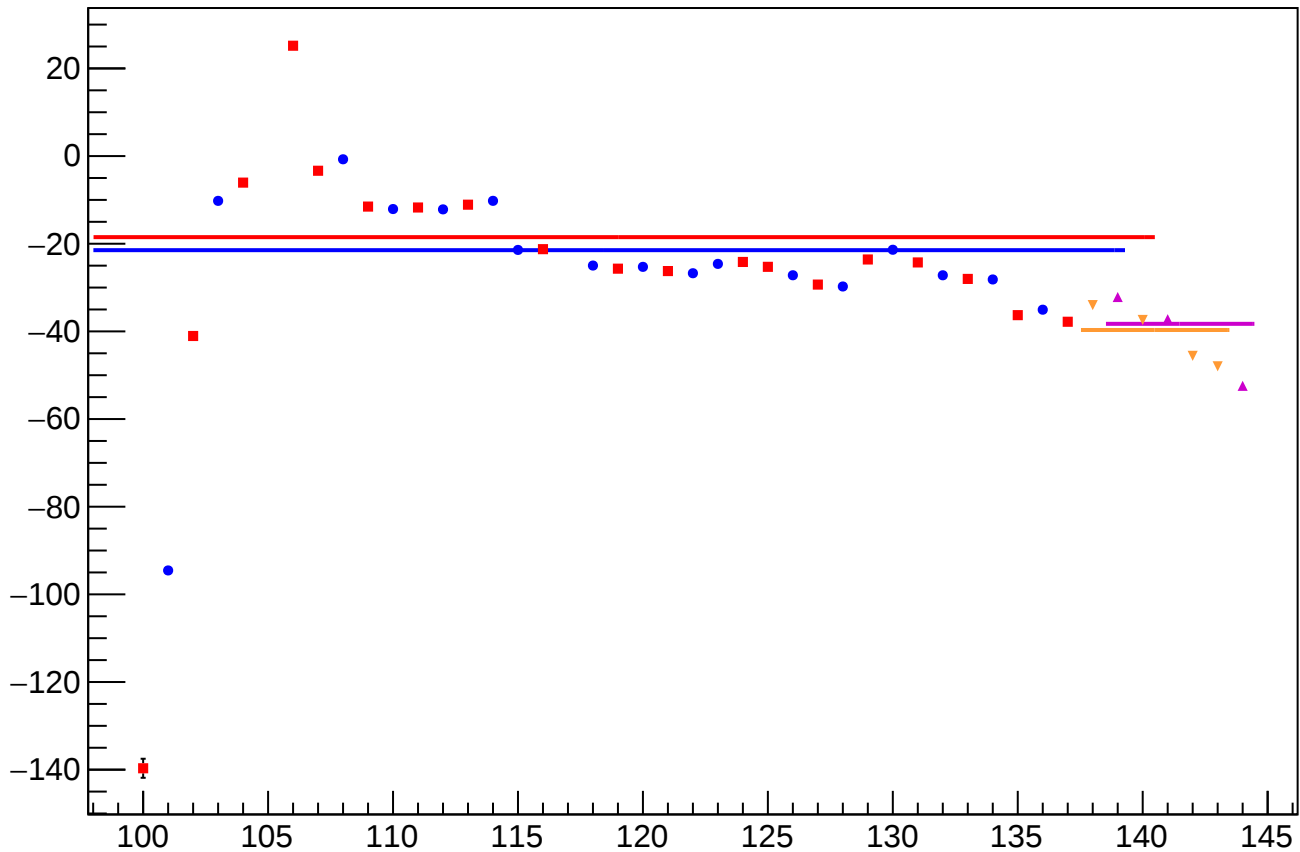
Left In: -1.075 ± 1.817 χ^2/NDF : 8.8/2

+ sign -25.560 ± 0.866 χ^2/NDF : 490.6/20

All: -26.612 ± 0.614 χ^2/NDF : 1068.6/42

- sign -27.677 ± 0.871 χ^2/NDF : 575.0/21

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 χ^2/NDF : 48979.5/16

Left Out: -39.681 ± 0.072 χ^2/NDF : 6336.9/3

Right Out: -18.496 ± 0.057 χ^2/NDF : 80700.9/18

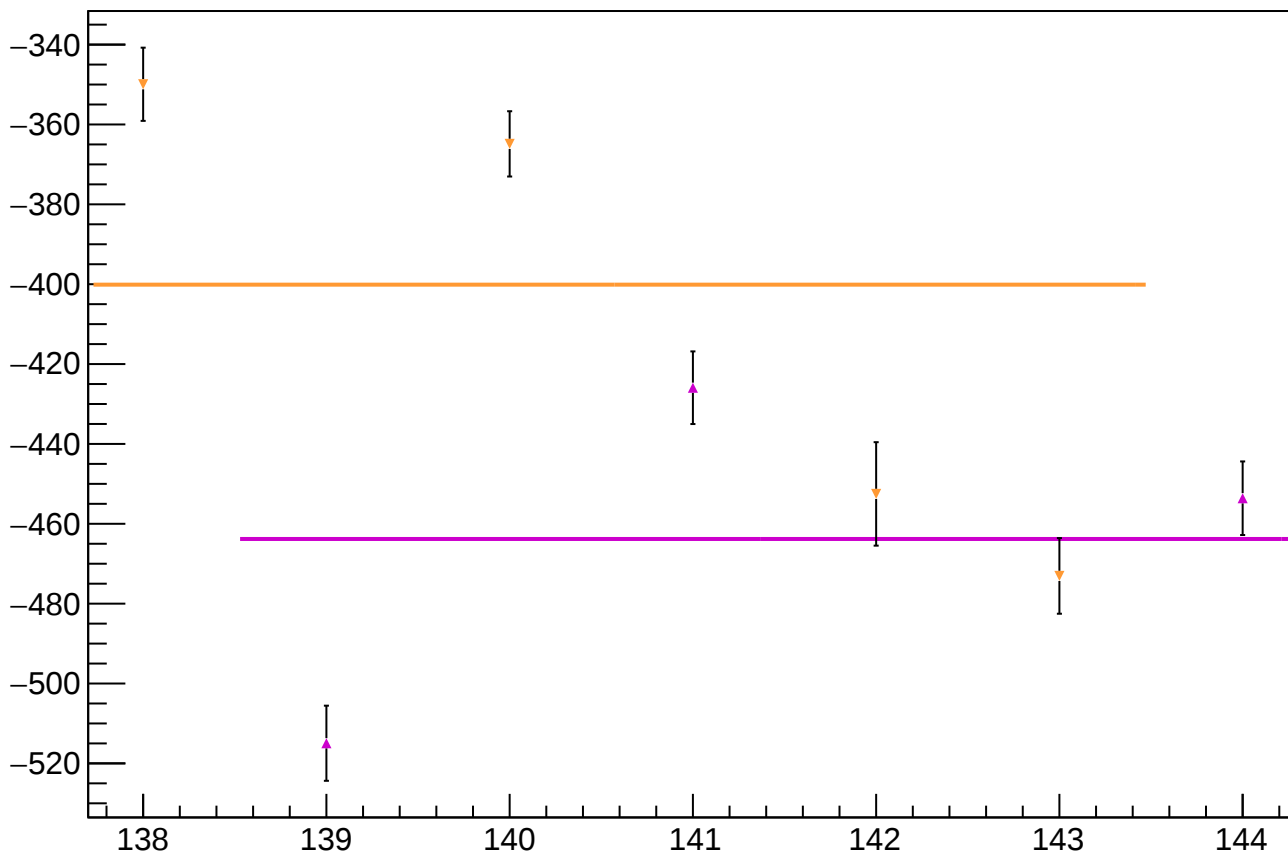
Left In: -38.276 ± 0.074 χ^2/NDF : 11584.0/2

+ sign -28.718 ± 0.046 χ^2/NDF : 93582.6/20

All: -27.306 ± 0.032 χ^2/NDF : 232328.4/42

- sign -25.906 ± 0.045 χ^2/NDF : 136832.5/21

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -400.115+/-4.769 χ^2/NDF :124.2/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

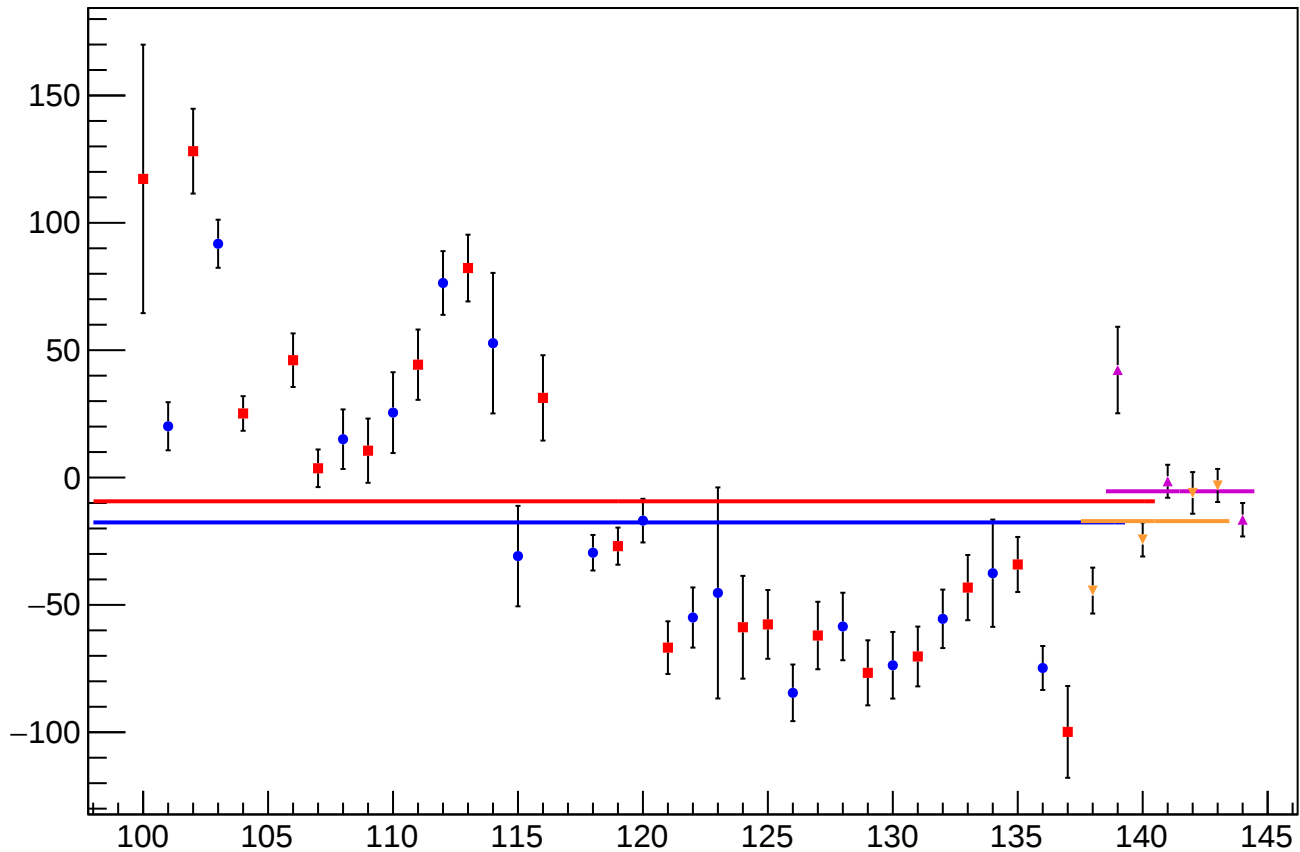
Left In: -463.802+/-5.332 χ^2/NDF :48.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -428.418+/-3.555 χ^2/NDF : 251.6/6

- 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 $\chi^2/\text{NDF}: 362.0/16$

Left Out: -17.109 ± 3.693 $\chi^2/\text{NDF}: 16.8/3$

Right Out: -9.330 ± 2.609 $\chi^2/\text{NDF}: 366.5/18$

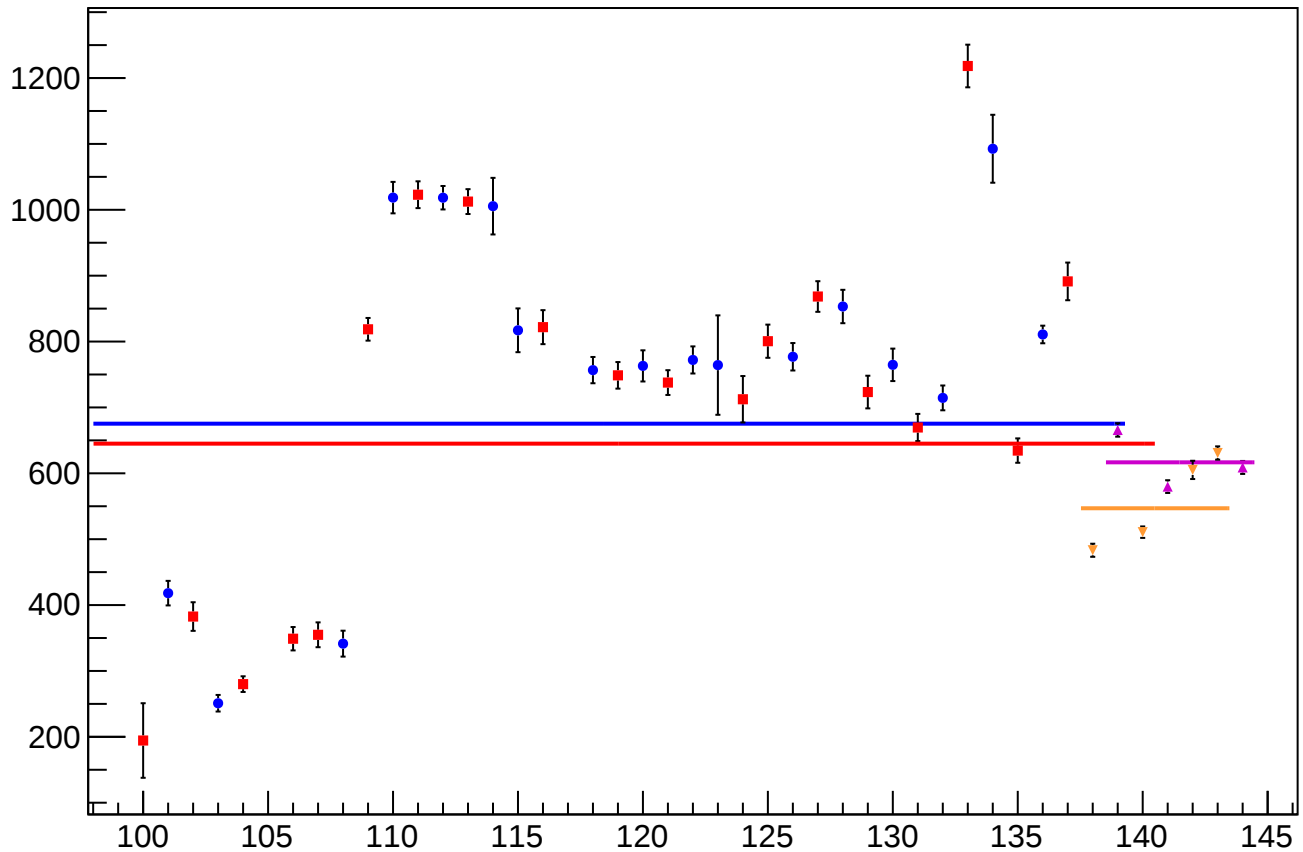
Left In: -5.397 ± 4.451 $\chi^2/\text{NDF}: 11.1/2$

+ sign -17.434 ± 2.224 $\chi^2/\text{NDF}: 378.8/20$

All: -12.934 ± 1.582 $\chi^2/\text{NDF}: 765.3/42$

- sign -8.324 ± 2.251 $\chi^2/\text{NDF}: 378.1/21$

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 $\pm$ 5.046 χ^2 /NDF: 2582.7/16

Left Out: 546.942 $\pm$ 5.107 χ^2 /NDF:145.1/3

Right Out: 645.022 $\pm$ 4.758 χ^2 /NDF: 3122.8/18

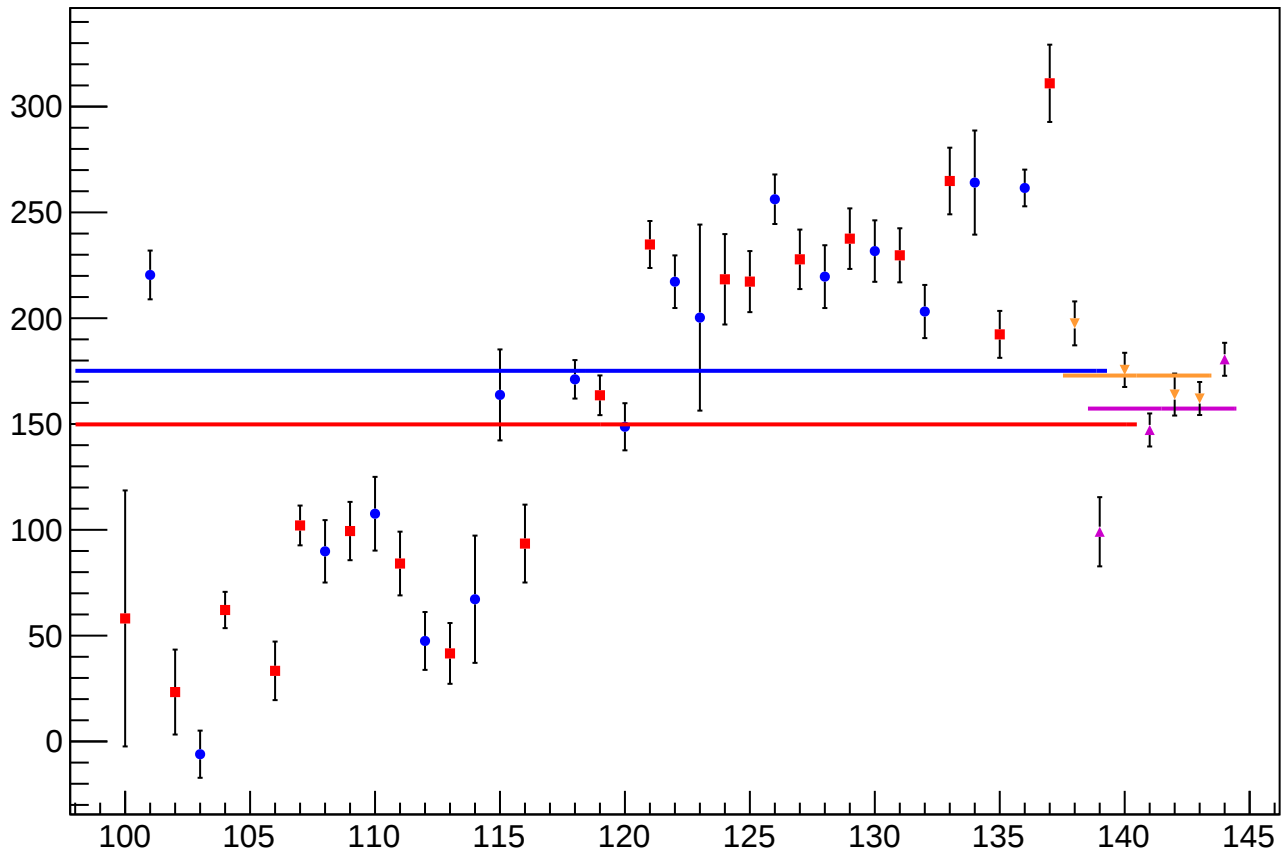
Left In: 616.674 $\pm$ 5.714 χ^2 /NDF:38.4/2

+ sign 611.920 $\pm$ 3.590 χ^2 /NDF: 3047.6/20

All: 622.469 $\pm$ 2.561 χ^2 /NDF: 6241.0/42

- sign 633.415 $\pm$ 3.656 χ^2 /NDF: 3175.7/21

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 172.910 $\pm$ 4.420 χ^2 /NDF: 8.5/3

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

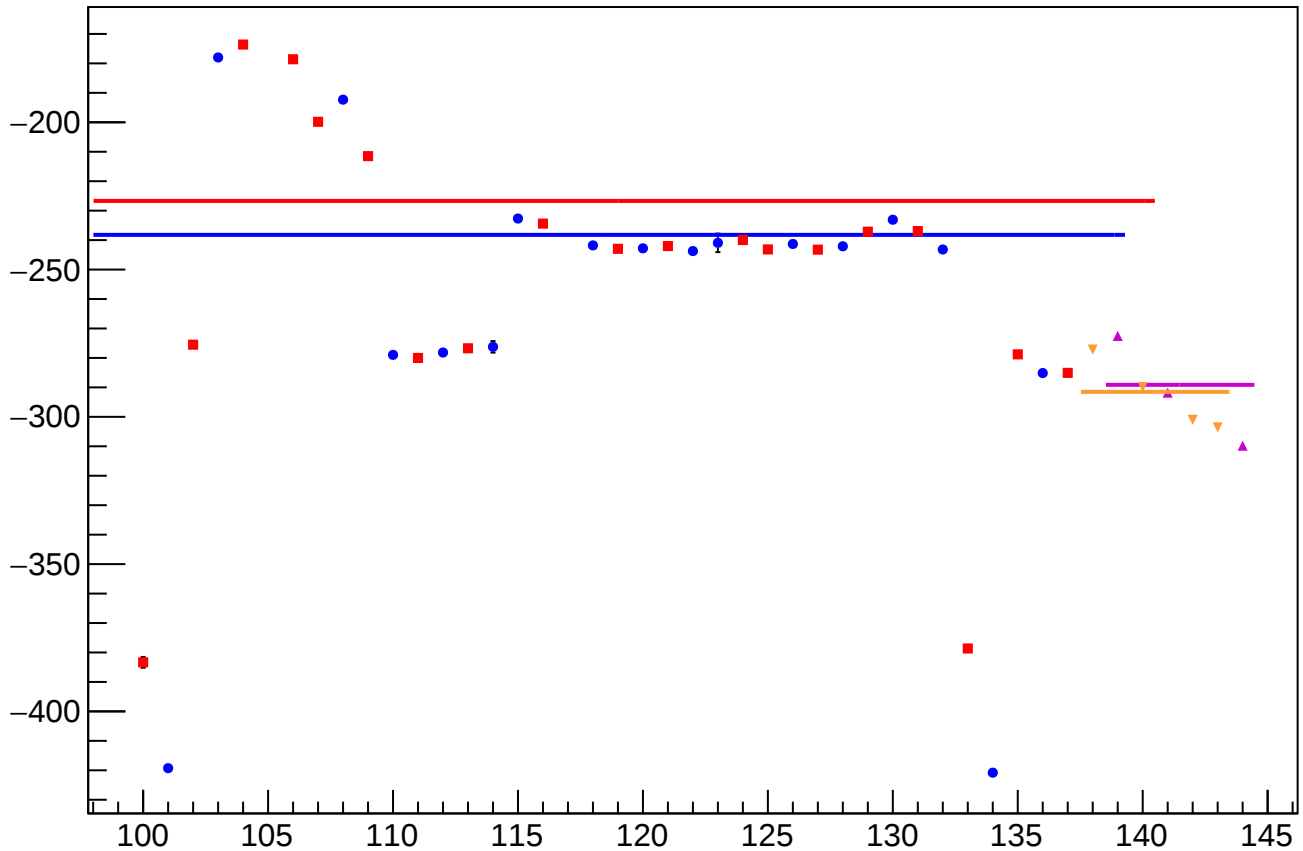
Left In: 157.294 $\pm$ 5.224 χ^2 /NDF: 23.3/2

+ sign 174.372 $\pm$ 2.597 χ^2 /NDF: 644.3/20

All: 163.179 $\pm$ 1.847 χ^2 /NDF: 1395.2/42

- sign 151.714 $\pm$ 2.628 χ^2 /NDF: 713.3/21

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 ± 0.160 χ^2/NDF : 167098.2/16

Left Out: -291.519 ± 0.211 χ^2/NDF : 2502.6/3

Right Out: -226.696 ± 0.151 χ^2/NDF : 102814.8/18

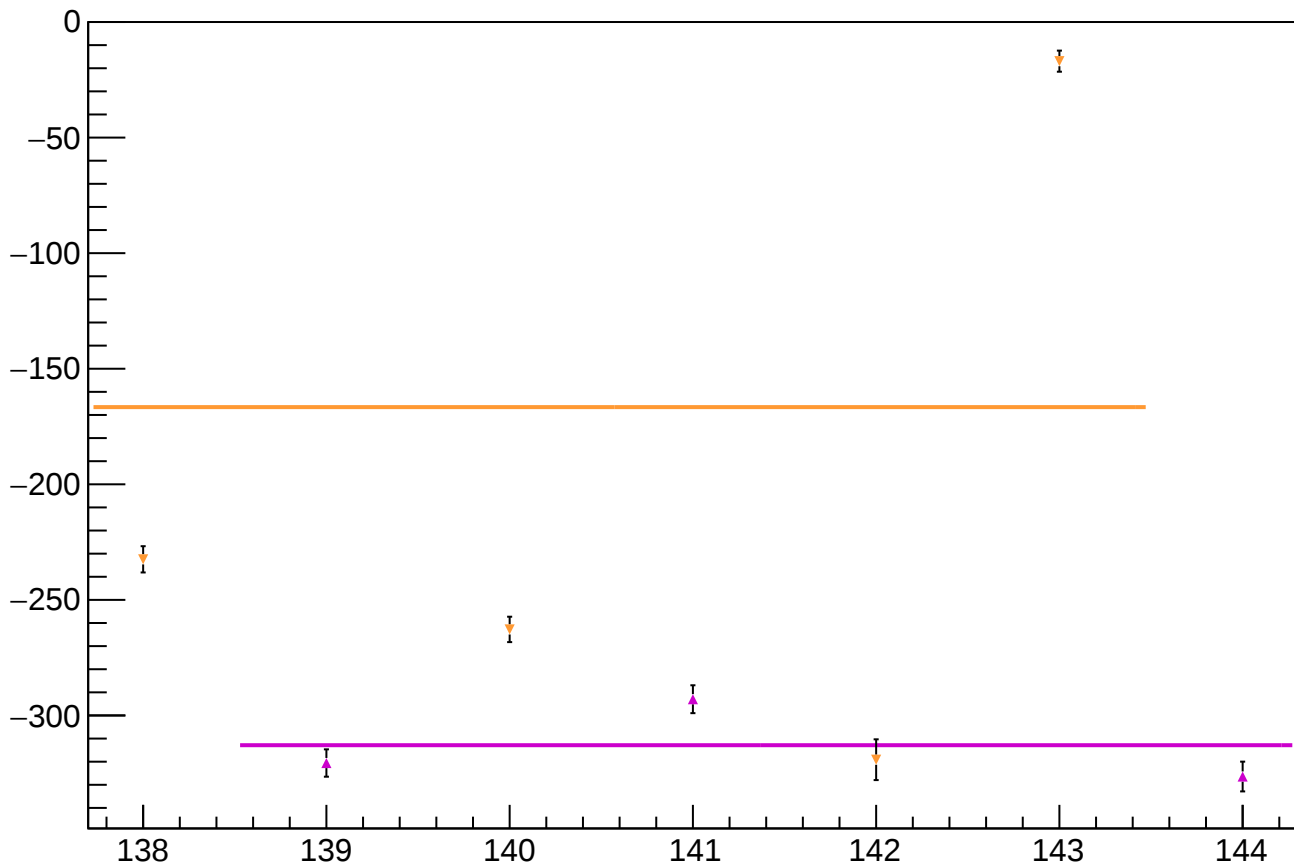
Left In: -289.132 ± 0.226 χ^2/NDF : 4479.0/2

+ sign -257.722 ± 0.127 χ^2/NDF : 210182.2/20

All: -251.779 ± 0.089 χ^2/NDF : 374621.8/42

- sign -246.015 ± 0.126 χ^2/NDF : 160156.3/21

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -166.605+/-2.828 χ^2/NDF : 1815.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

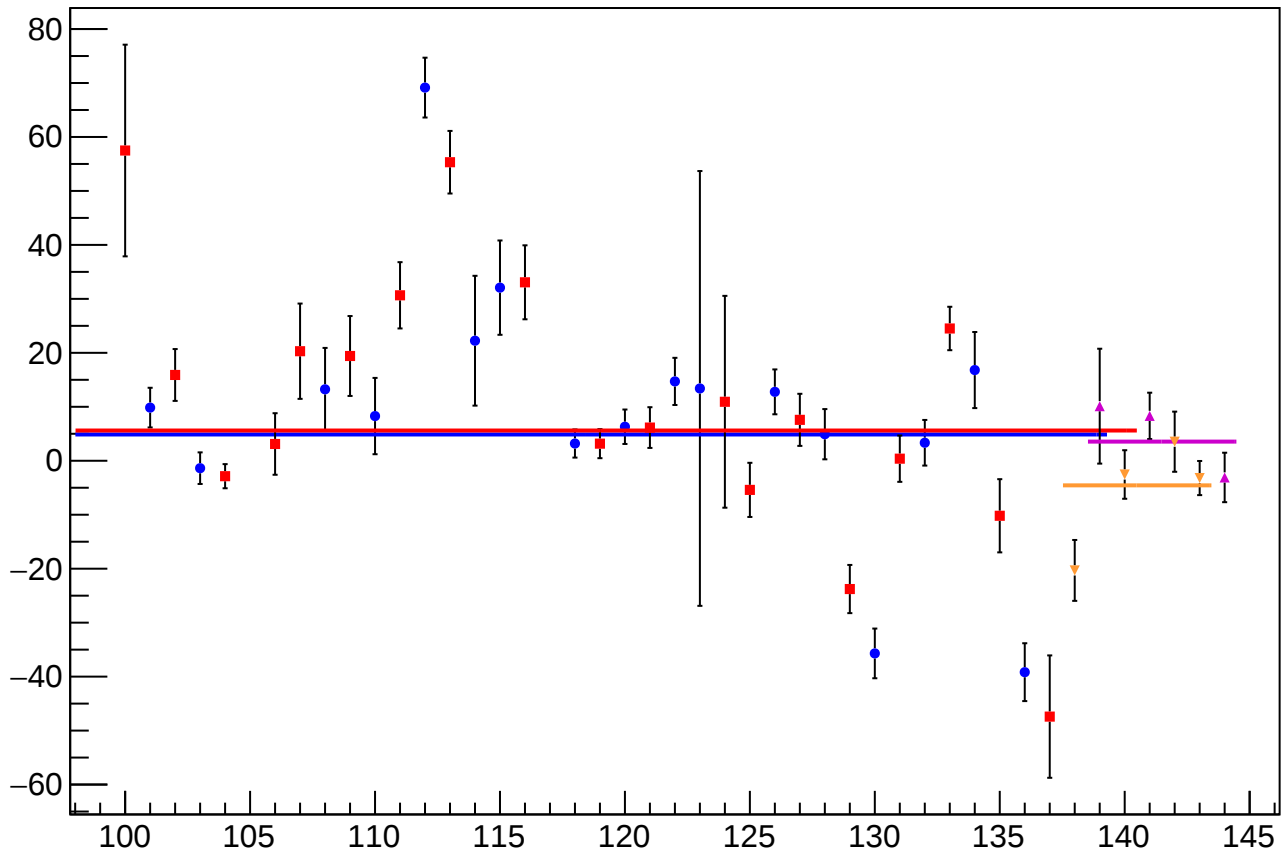
Left In: -312.869+/-3.531 χ^2/NDF : 17.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -223.763+/-2.208 χ^2/NDF : 2877.7/6

- 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: -4.558 ± 2.167 χ^2/NDF : 10.3/3

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

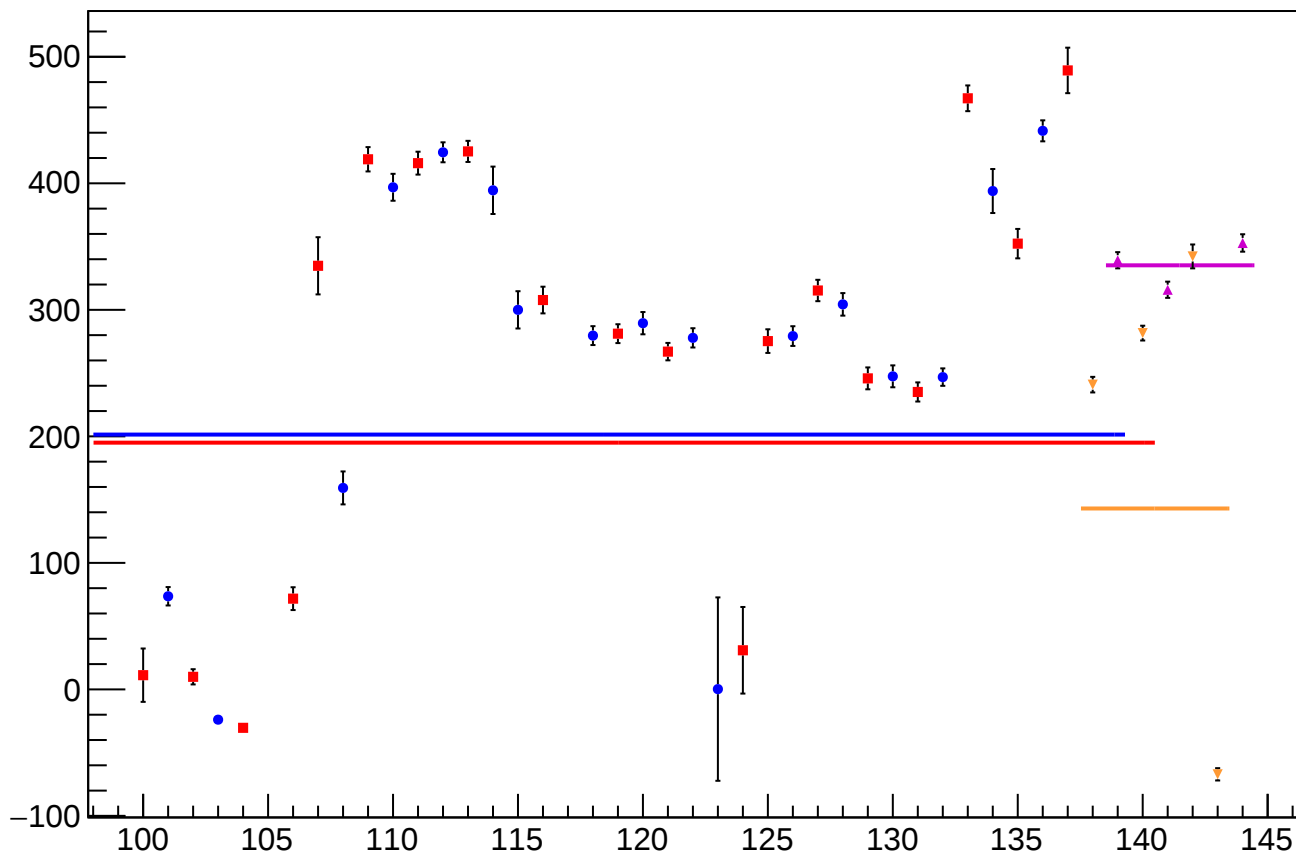
Left In: 3.549 ± 3.006 χ^2/NDF : 3.7/2

+ sign 2.964 ± 0.974 χ^2/NDF : 336.9/20

All: 4.128 ± 0.700 χ^2/NDF : 582.6/42

- sign 5.374 ± 1.008 χ^2/NDF : 242.7/21

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 142.989 $\pm$ 3.029 χ^2 /NDF:3122.8/3

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

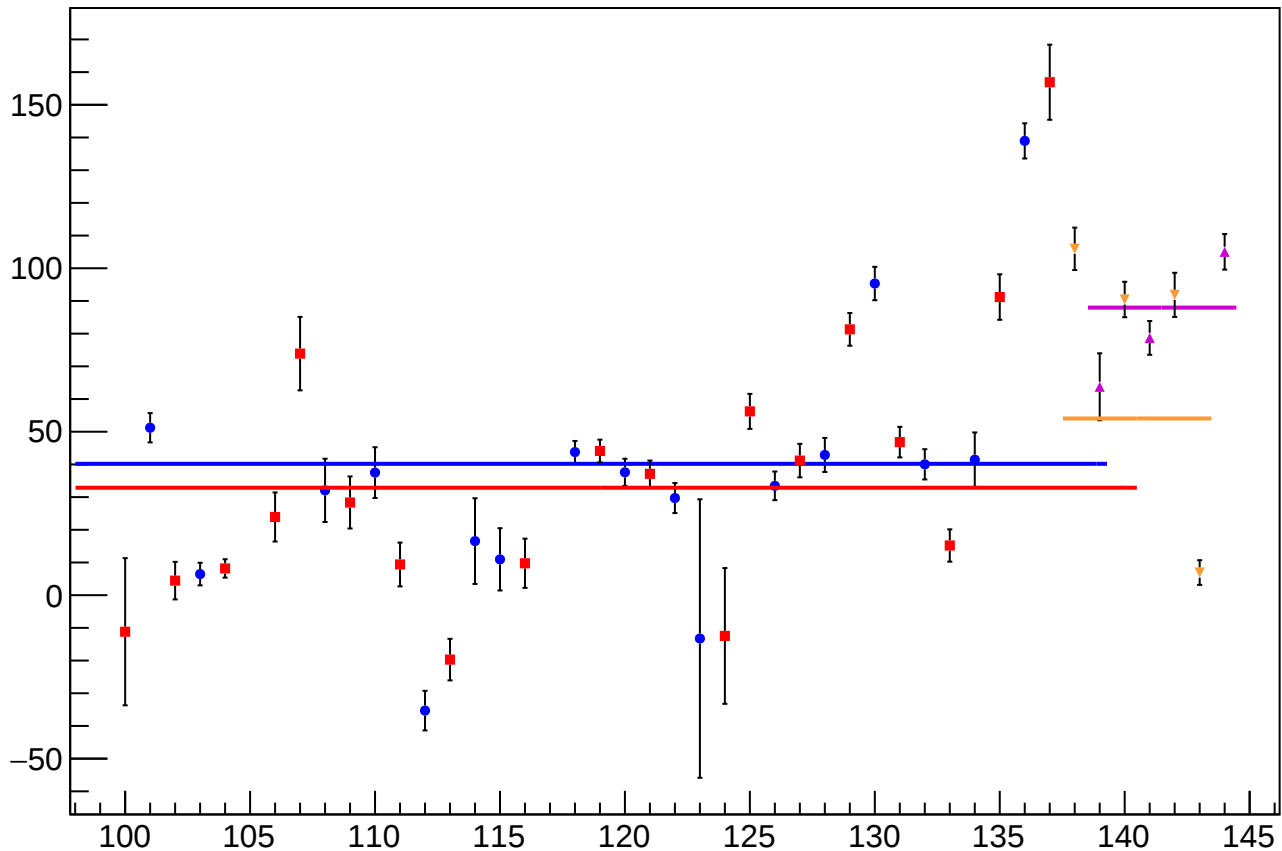
Left In: 335.189 $\pm$ 3.786 χ^2 /NDF:16.0/2

+ sign 183.995 $\pm$ 1.654 χ^2 /NDF: 10124.3/20

All: 203.161 $\pm$ 1.190 χ^2 /NDF: 19763.3/42

- sign 223.771 $\pm$ 1.715 χ^2 /NDF: 9360.2/21

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 54.055 $\pm$ 2.584 χ^2 /NDF: 295.9/3

Right Out: 32.873 $\pm$ 1.251 χ^2 /NDF: 551.0/18

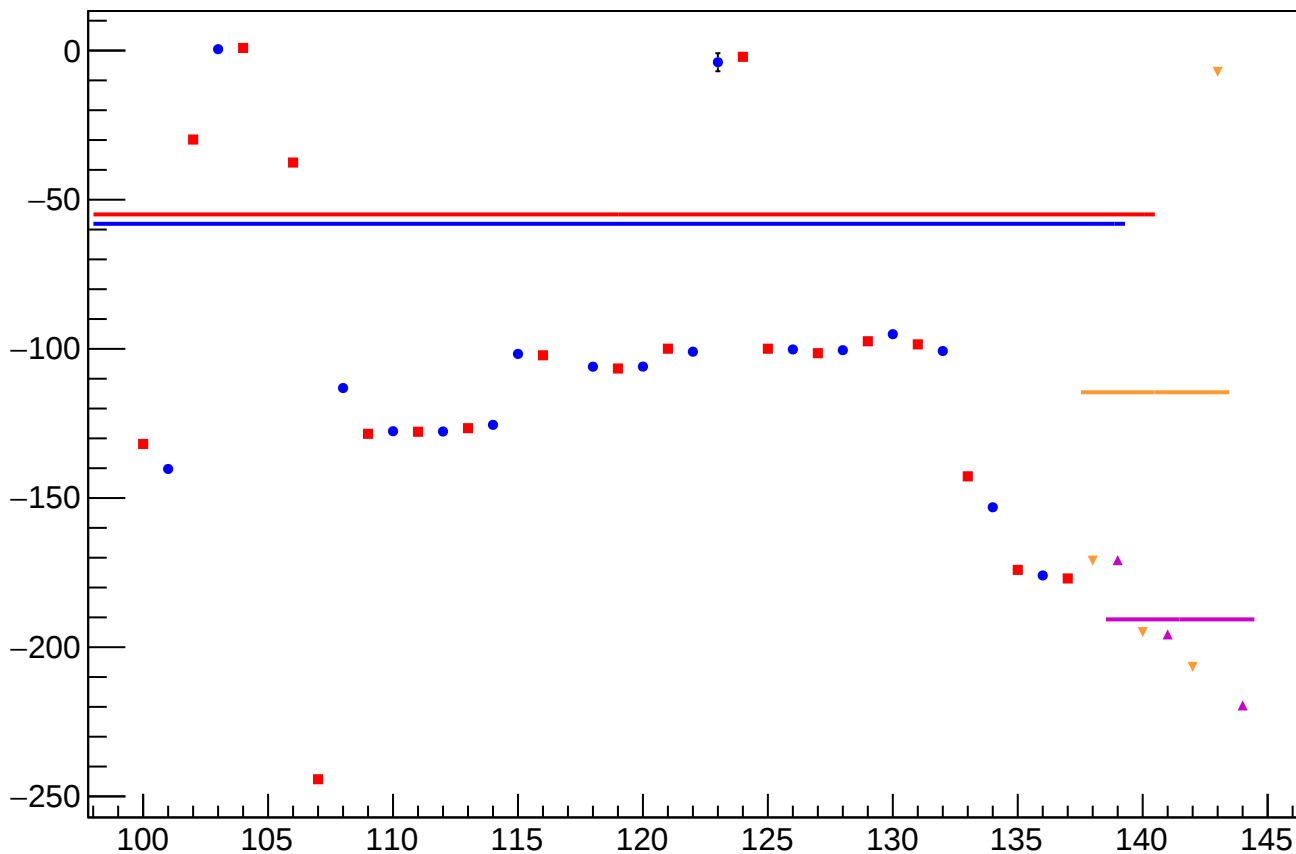
Left In: 87.967 $\pm$ 3.520 χ^2 /NDF: 18.6/2

+ sign 42.881 $\pm$ 1.140 χ^2 /NDF: 1053.2/20

All: 41.029 $\pm$ 0.819 χ^2 /NDF: 1845.8/42

- sign 39.049 $\pm$ 1.179 χ^2 /NDF: 787.1/21

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -114.548 ± 0.124 $\chi^2/\text{NDF}: 513309.5/3$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

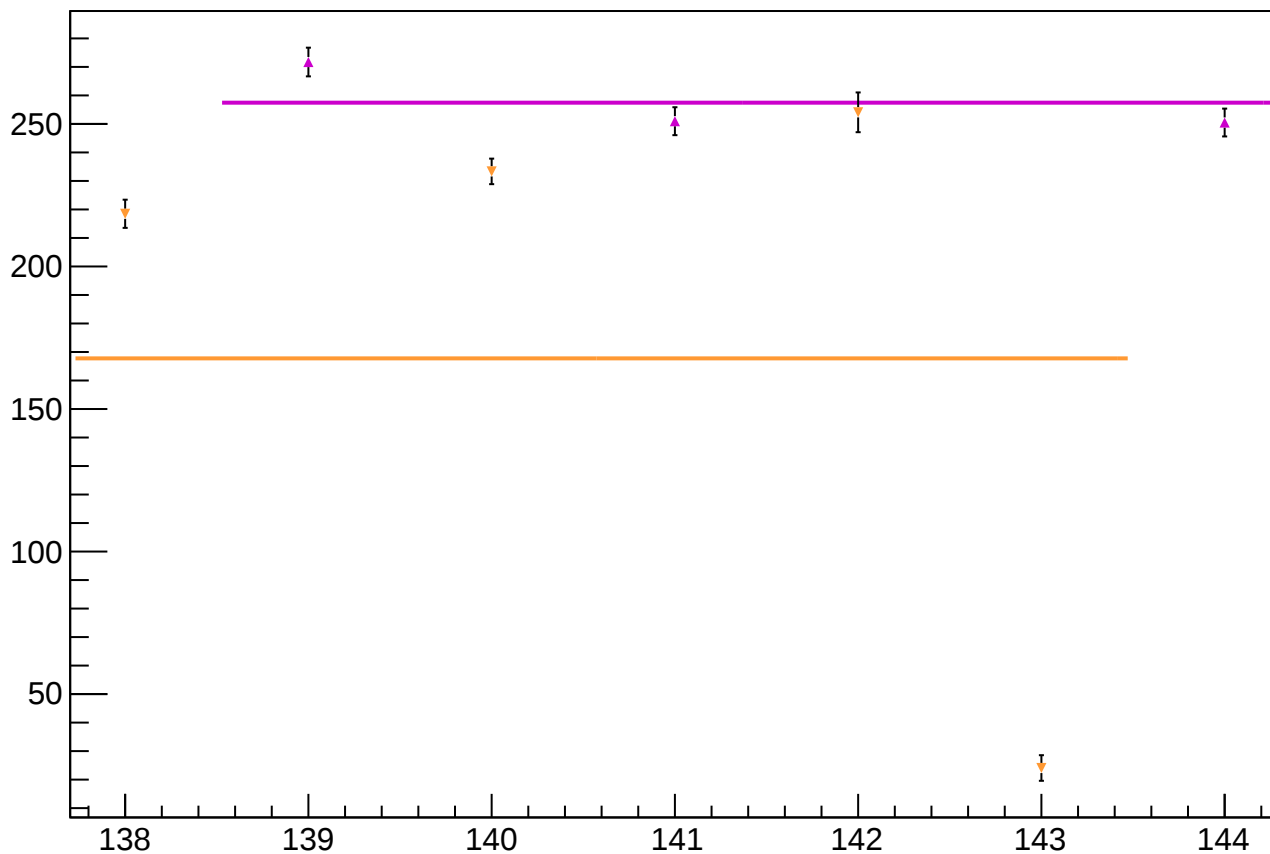
Left In: -190.674 ± 0.148 $\chi^2/\text{NDF}: 17272.2/2$

+ sign -69.285 ± 0.055 $\chi^2/\text{NDF}: 1784433.1/20$

All: -71.685 ± 0.039 $\chi^2/\text{NDF}: 3528972.1/42$

- sign -74.140 ± 0.056 $\chi^2/\text{NDF}: 1740709.4/21$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 167.762+/-2.493 χ^2/NDF :1496.5/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

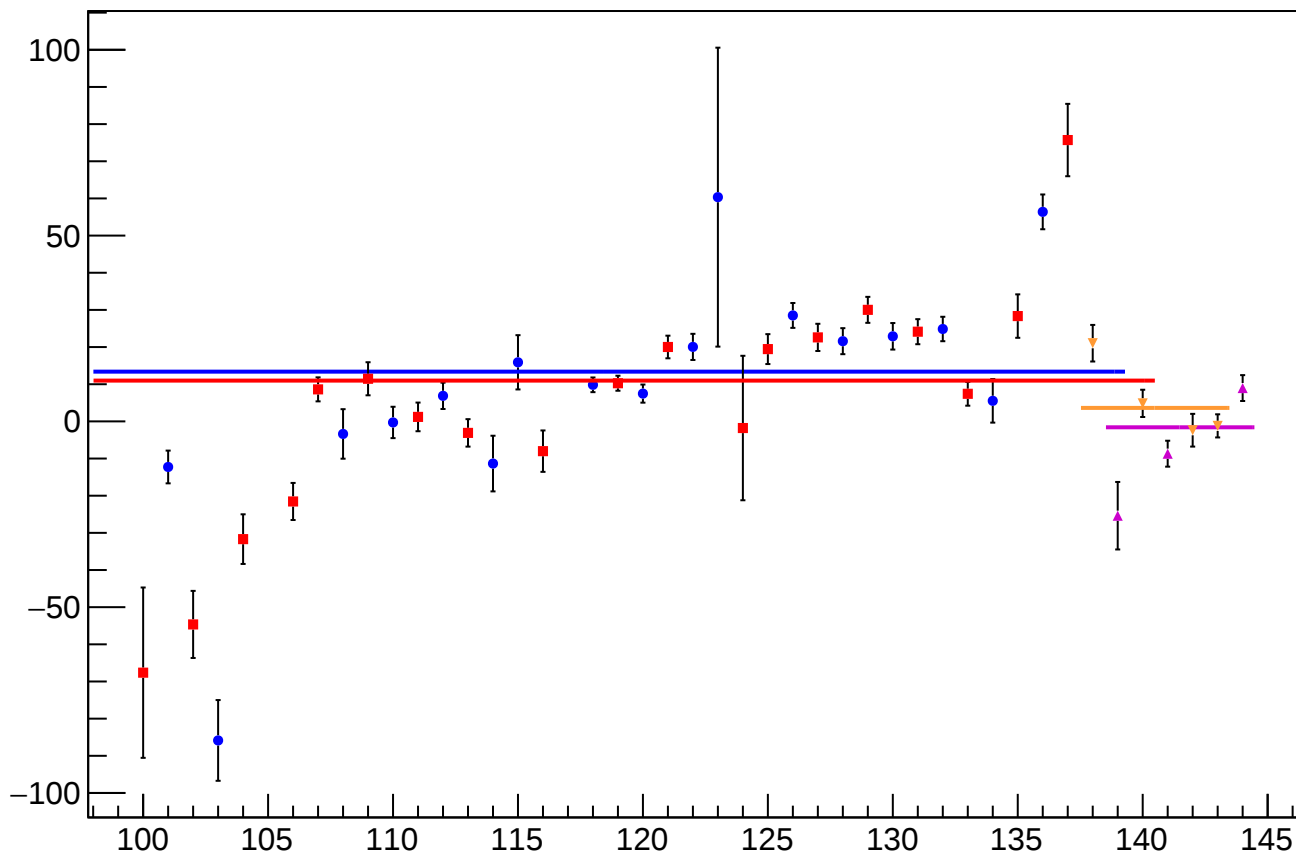
Left In: 257.456+/-2.850 χ^2/NDF :11.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.639+/-1.876 χ^2/NDF : 2069.5/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: 3.628 ± 1.923 χ^2/NDF : 16.9/3

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

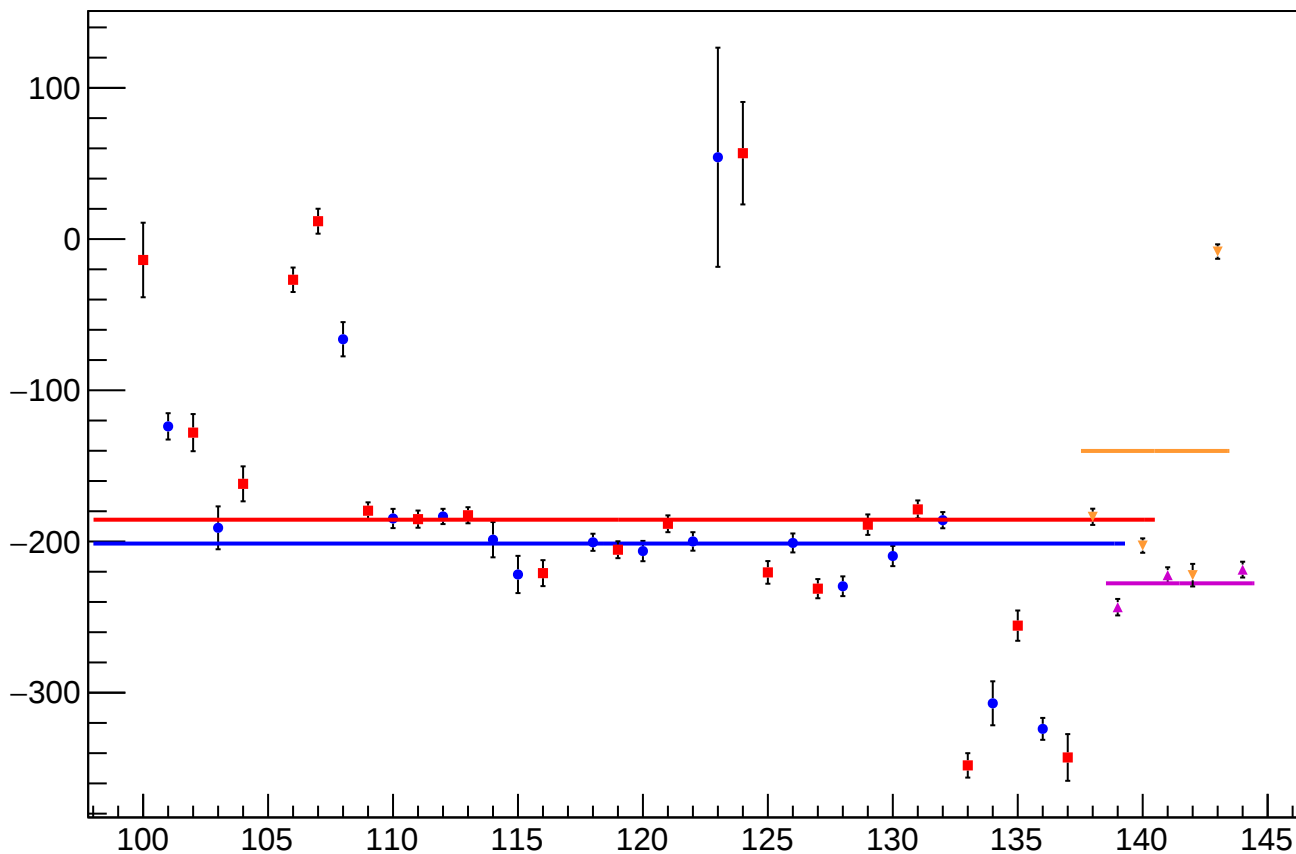
Left In: -1.593 ± 2.379 χ^2/NDF : 20.2/2

+ sign 11.565 ± 0.831 χ^2/NDF : 331.9/20

All: 10.491 ± 0.595 χ^2/NDF : 683.9/42

- sign 9.357 ± 0.854 χ^2/NDF : 348.5/21

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -140.119 ± 2.670 χ^2/NDF : 1117.0/3

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

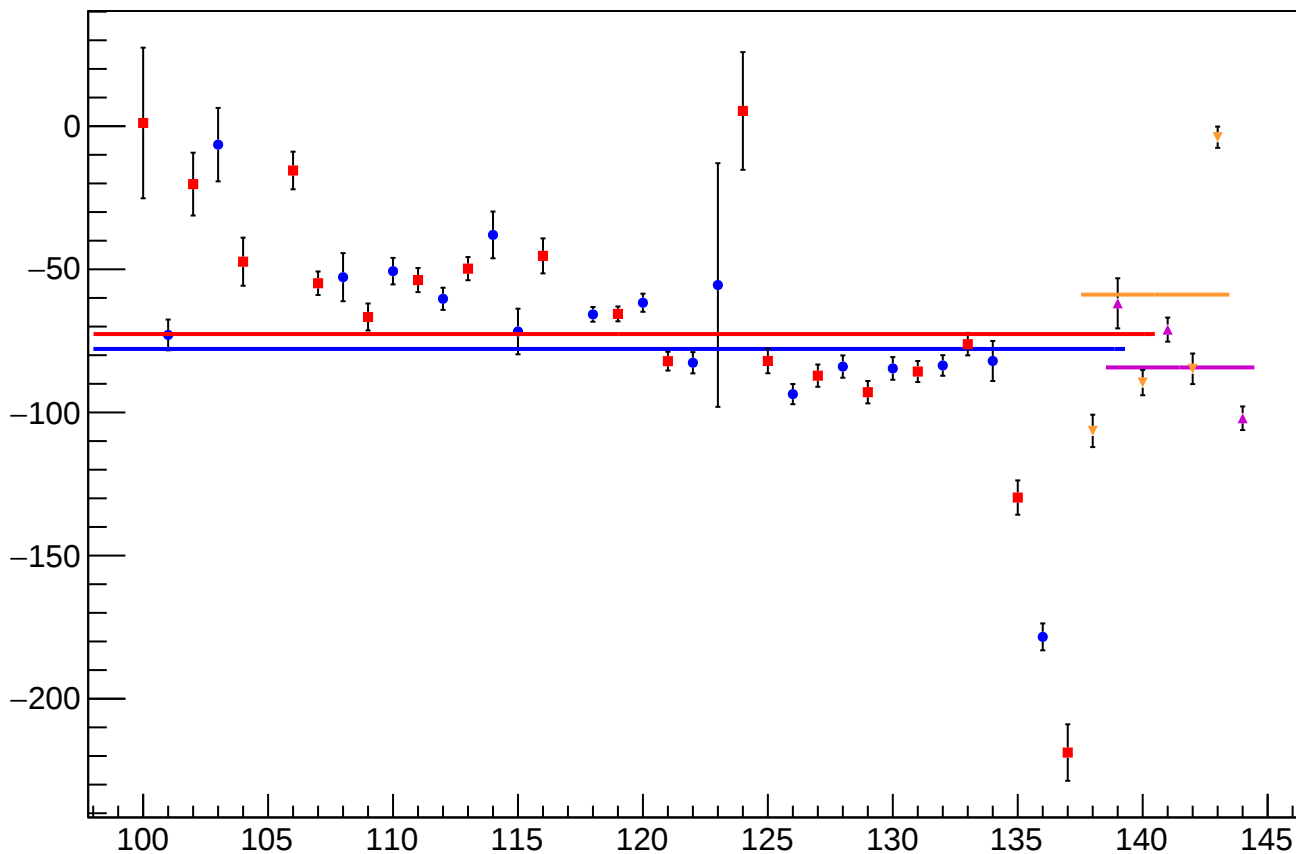
Left In: -227.669 ± 3.054 χ^2/NDF : 12.5/2

+ sign -182.465 ± 1.483 χ^2/NDF : 2106.0/20

All: -188.993 ± 1.049 χ^2/NDF : 4050.4/42

- sign -195.537 ± 1.485 χ^2/NDF : 1905.7/21

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -58.829 ± 2.295 χ^2/NDF : 361.3/3

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

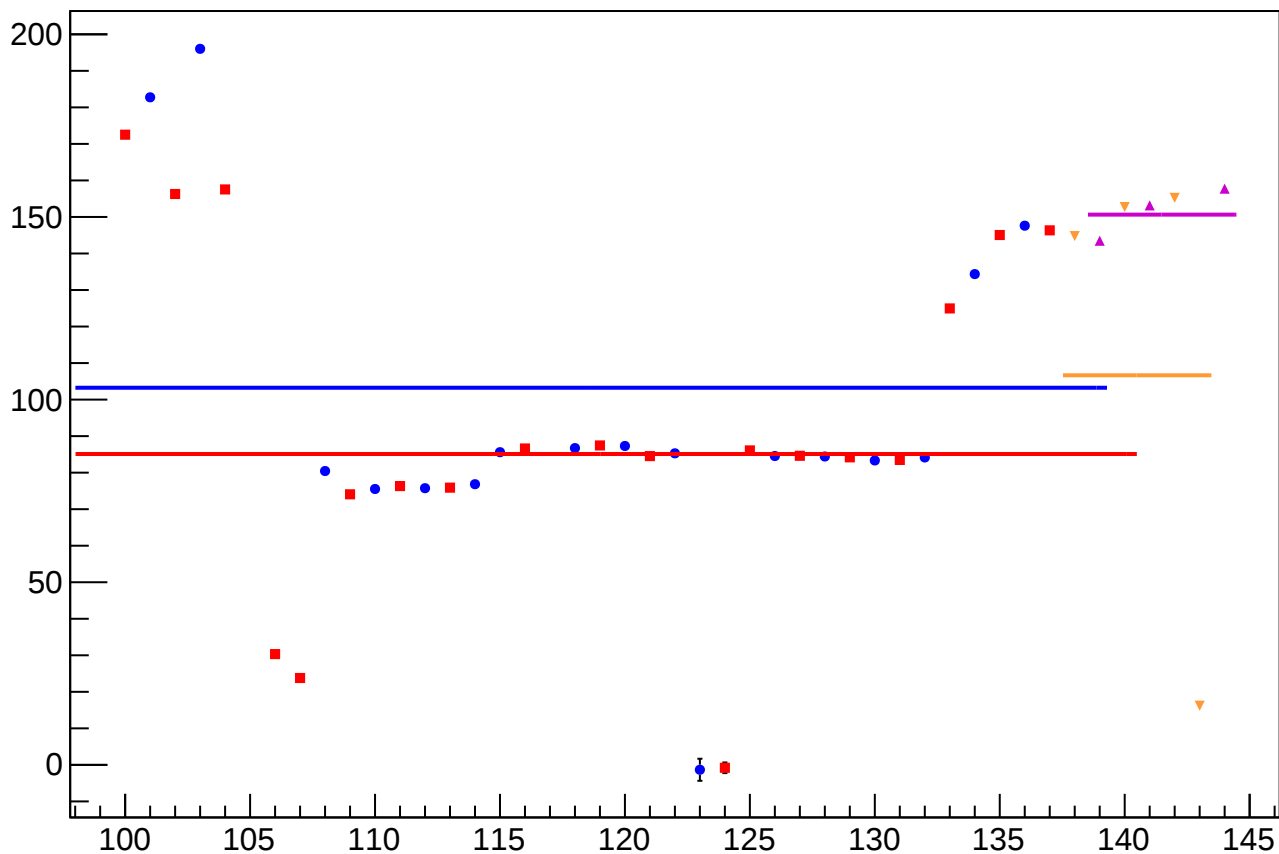
Left In: -84.279 ± 2.791 χ^2/NDF : 34.9/2

+ sign -74.438 ± 0.968 χ^2/NDF : 1073.9/20

All: -74.257 ± 0.691 χ^2/NDF : 1731.1/42

- sign -74.069 ± 0.985 χ^2/NDF : 657.1/21

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 106.655 $\pm$ 0.109 χ^2 /NDF: 328684.0/3

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

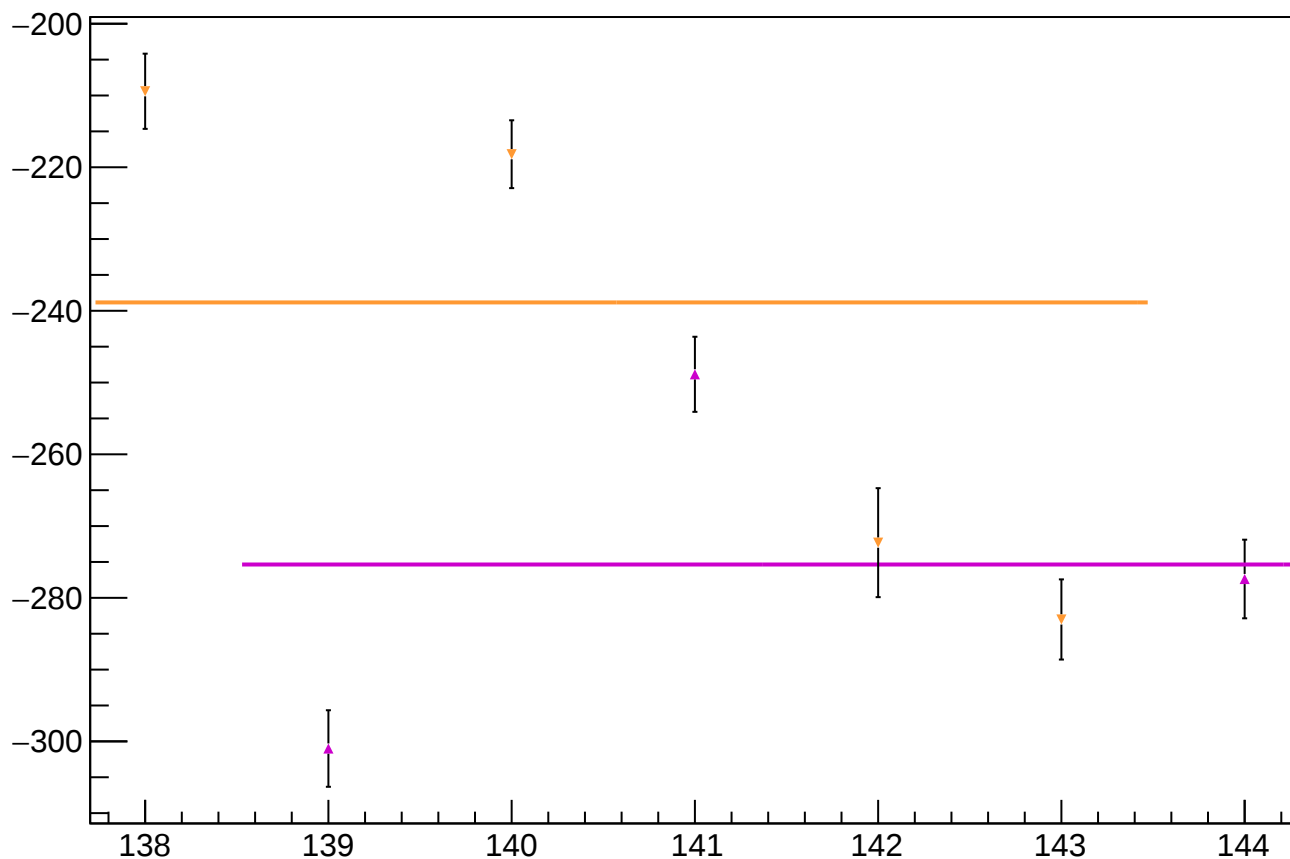
Left In: 150.640 $\pm$ 0.121 χ^2 /NDF: 2497.1/2

+ sign 104.245 $\pm$ 0.059 χ^2 /NDF: 602759.3/20

All: 101.701 $\pm$ 0.041 χ^2 /NDF: 1263135.5/42

- sign 99.402 $\pm$ 0.056 χ^2 /NDF: 656866.6/21

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -238.834 ± 2.767 χ^2/NDF : 132.6/3

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

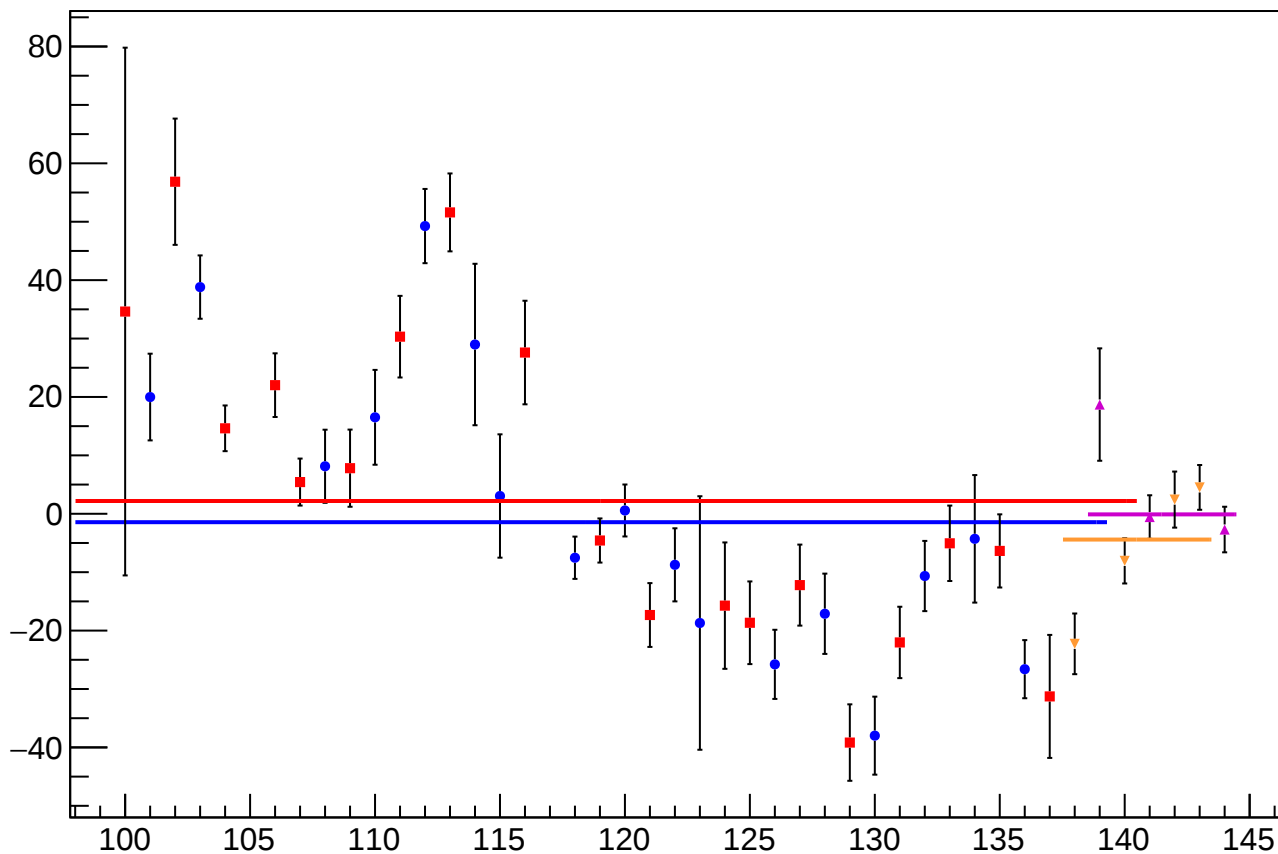
Left In: -275.355 ± 3.086 χ^2/NDF : 48.9/2

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -255.112 ± 2.060 χ^2/NDF : 259.2/6

- 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: -4.414 ± 2.155 χ^2/NDF : 20.2/3

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

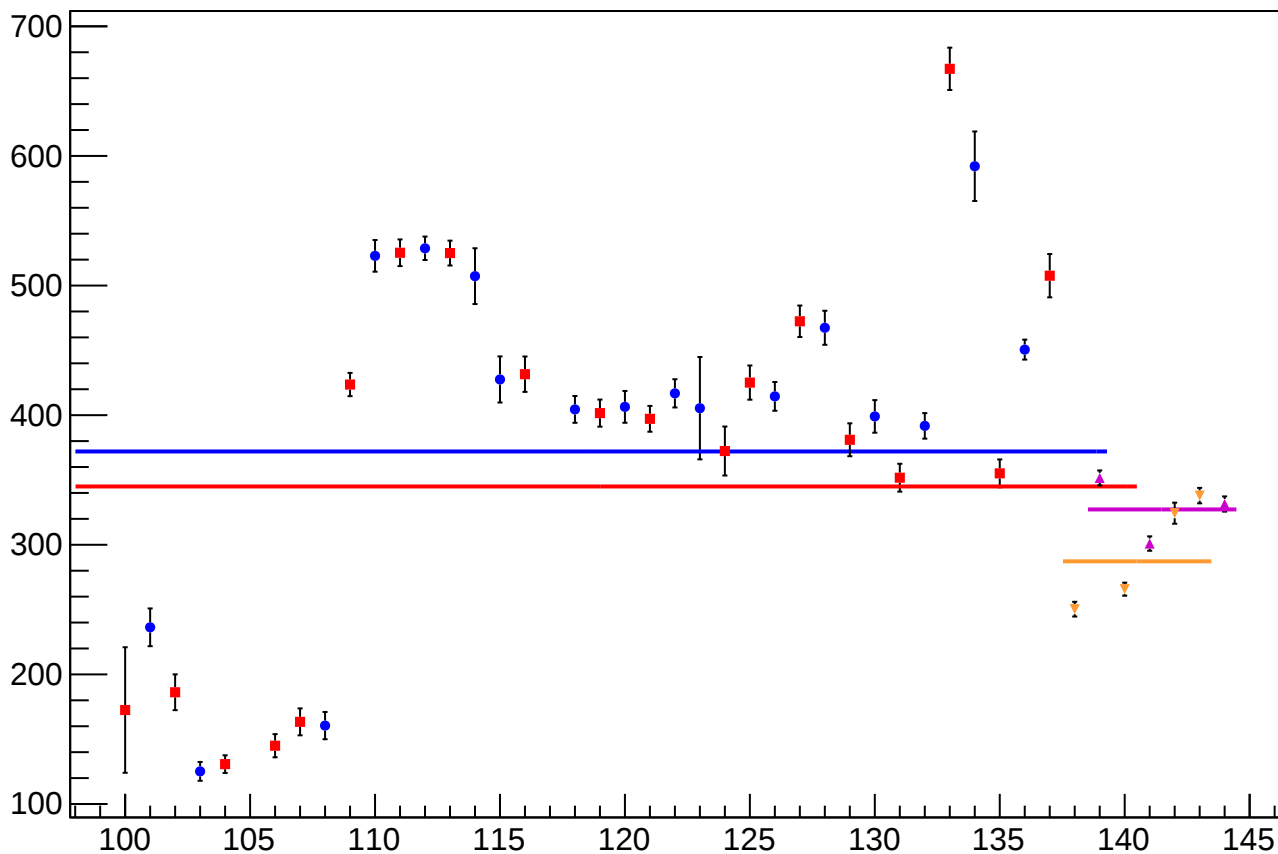
Left In: -0.104 ± 2.596 χ^2/NDF : 4.3/2

+ sign -2.425 ± 1.240 χ^2/NDF : 245.9/20

All: -0.364 ± 0.874 χ^2/NDF : 486.9/42

- sign 1.671 ± 1.232 χ^2/NDF : 235.6/21

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2/NDF : 2431.2/16

Left Out: 287.228 $\pm$ 2.964 χ^2/NDF : 153.8/3

Right Out: 344.990 $\pm$ 2.561 χ^2/NDF : 3414.4/18

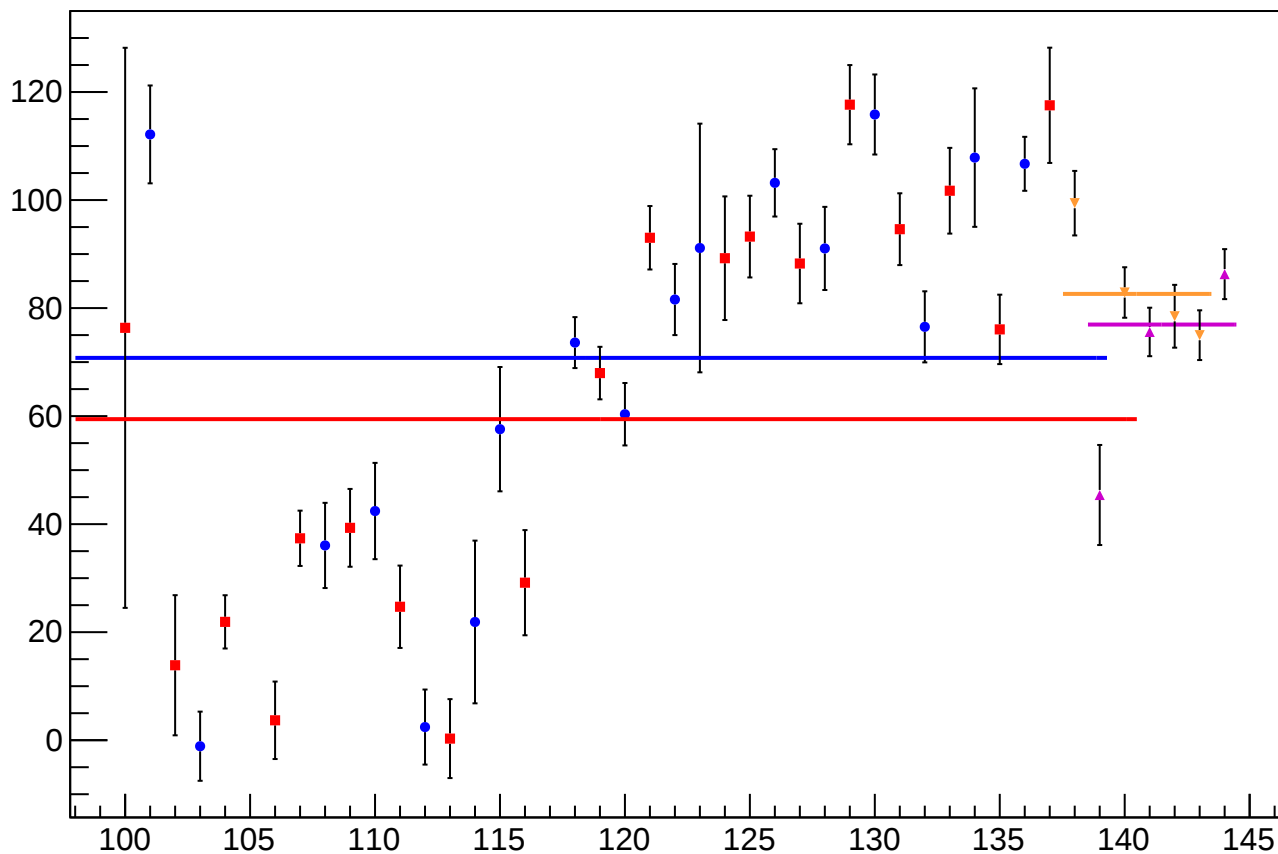
Left In: 327.271 $\pm$ 3.307 χ^2/NDF : 40.6/2

+ sign 332.556 $\pm$ 2.022 χ^2/NDF : 3022.4/20

All: 335.448 $\pm$ 1.431 χ^2/NDF : 6499.5/42

- sign 338.348 $\pm$ 2.025 χ^2/NDF : 3472.9/21

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 82.624 $\pm$ 2.577 χ^2 /NDF:11.2/3

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

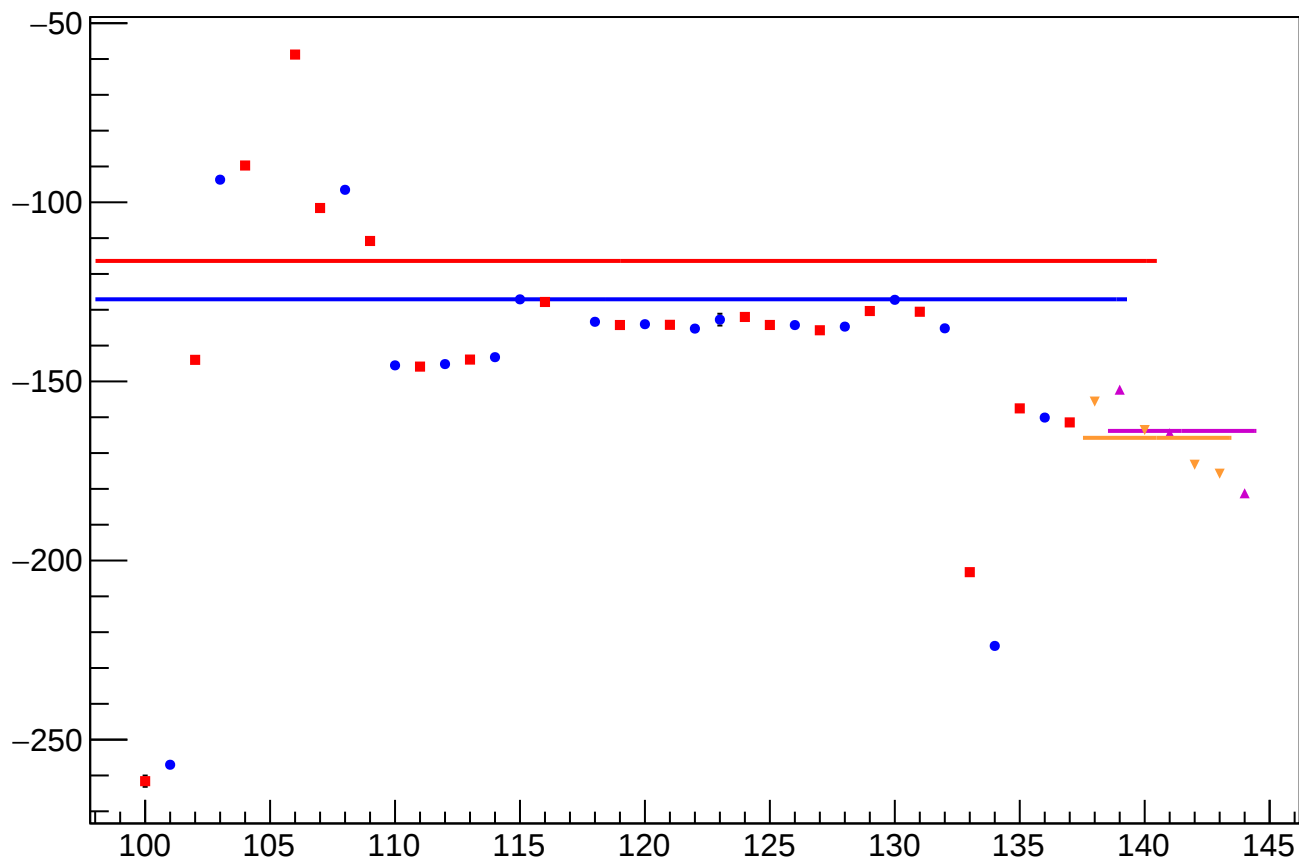
Left In: 76.951 $\pm$ 3.043 χ^2 /NDF:15.8/2

+ sign 74.508 $\pm$ 1.446 χ^2 /NDF: 449.6/20

All: 68.896 $\pm$ 1.020 χ^2 /NDF: 1007.7/42

- sign 63.346 $\pm$ 1.438 χ^2 /NDF: 528.2/21

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076+/-0.090 χ^2/NDF : 167028.9/16

Left Out: -165.747+/-0.122 χ^2/NDF : 4374.2/3

Right Out: -116.365+/-0.083 χ^2/NDF : 167555.3/18

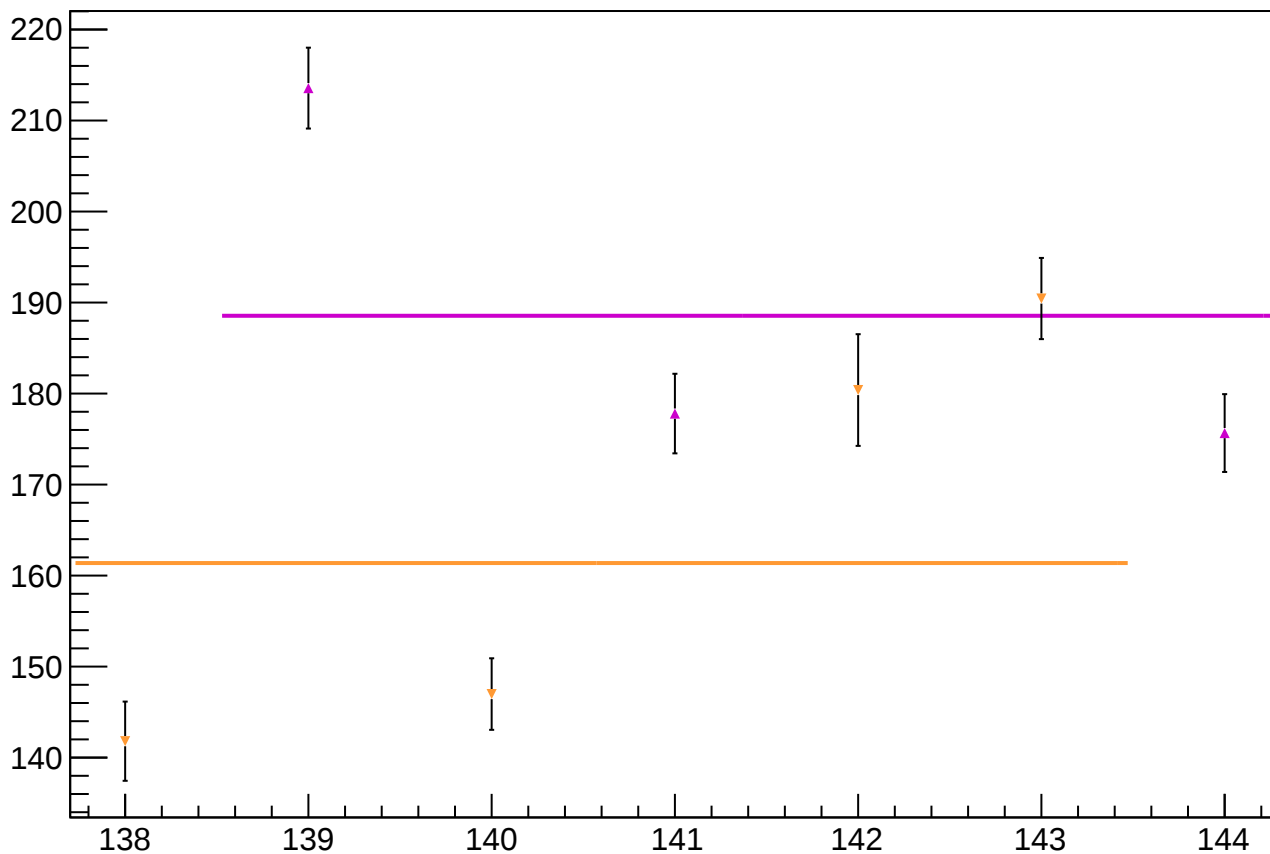
Left In: -163.816+/-0.130 χ^2/NDF : 7814.2/2

+ sign -140.583+/-0.072 χ^2/NDF : 236572.3/20

All: -135.150+/-0.050 χ^2/NDF : 517443.9/42

- sign -130.057+/-0.070 χ^2/NDF : 269907.1/21

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 161.377+/-2.268 χ^2/NDF : 85.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

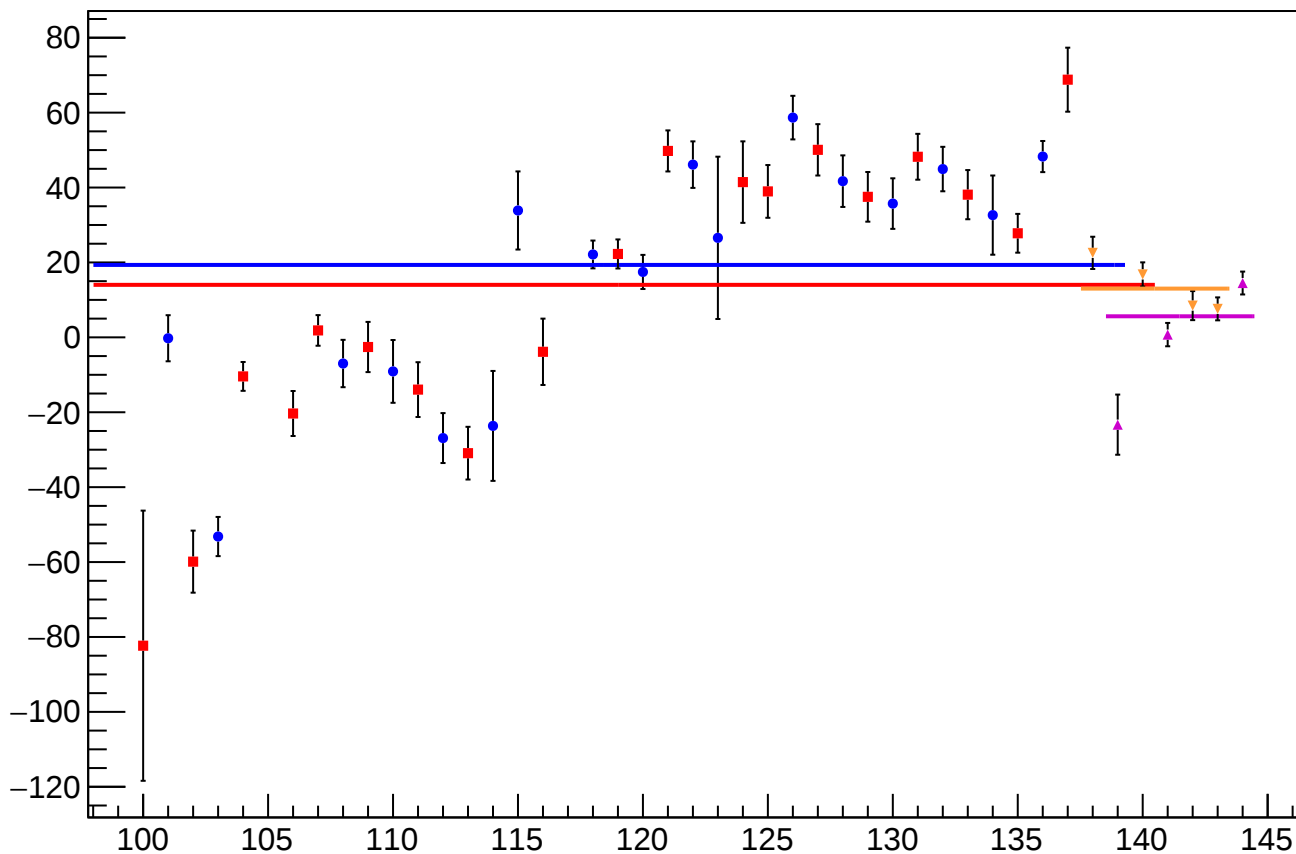
Left In: 188.547+/-2.518 χ^2/NDF : 46.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.547+/-1.685 χ^2/NDF : 196.8/6

- 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 $\chi^2/\text{NDF}: 439.8/16$

Left Out: 13.015 ± 1.759 $\chi^2/\text{NDF}: 10.8/3$

Right Out: 14.018 ± 1.390 $\chi^2/\text{NDF}: 433.2/18$

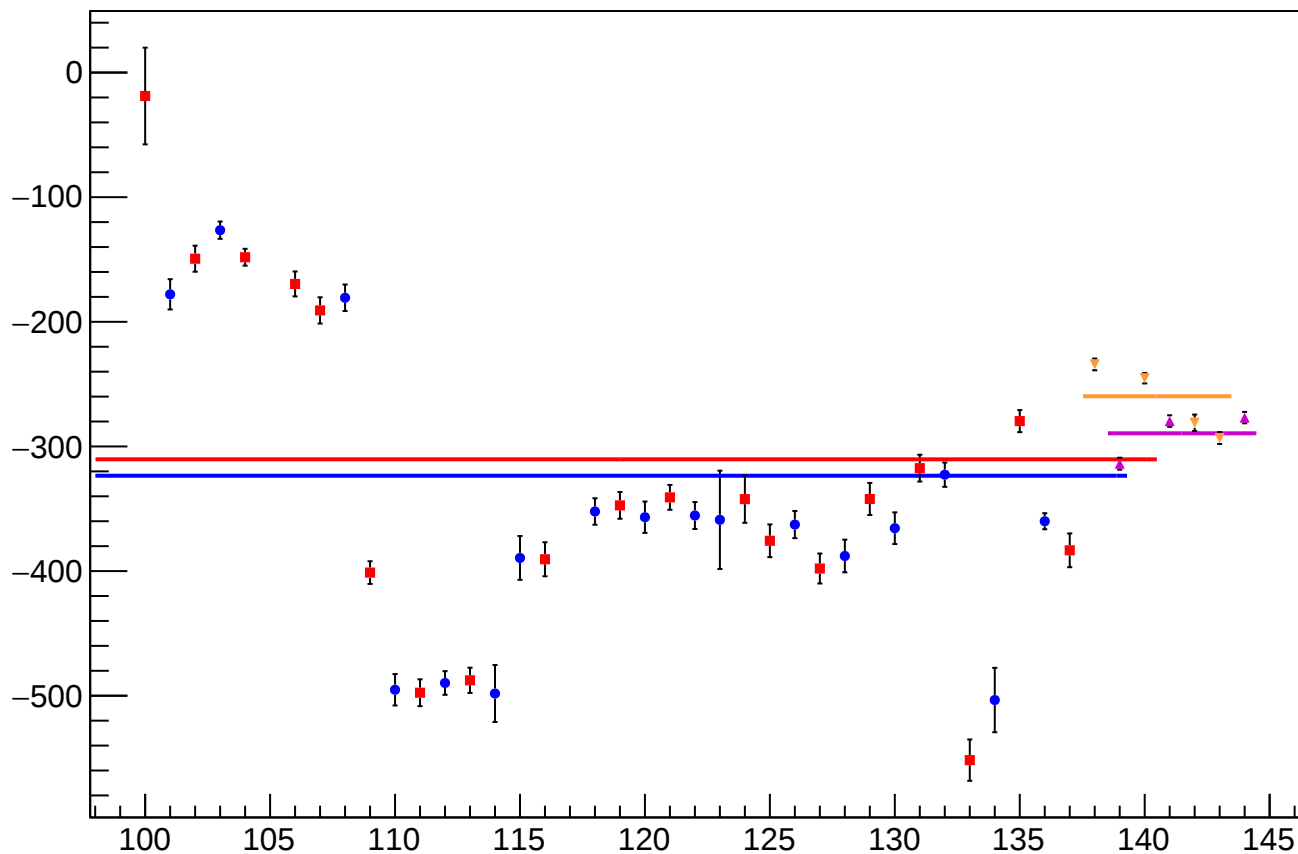
Left In: 5.622 ± 2.106 $\chi^2/\text{NDF}: 23.9/2$

+ sign 16.711 ± 1.133 $\chi^2/\text{NDF}: 458.2/20$

All: 14.152 ± 0.811 $\chi^2/\text{NDF}: 936.8/42$

- sign 11.470 ± 1.160 $\chi^2/\text{NDF}: 468.2/21$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -259.716 ± 2.430 χ^2/NDF : 101.4/3

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

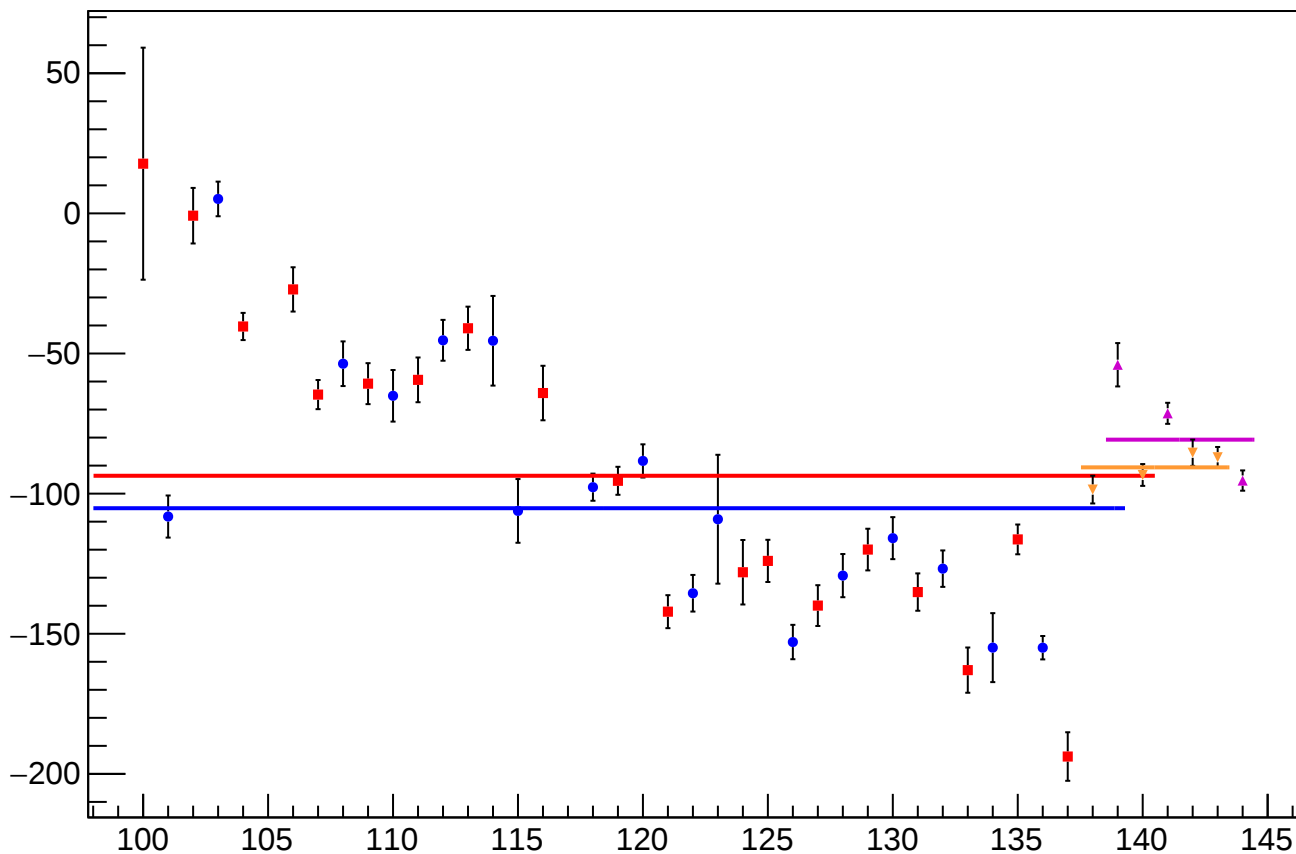
Left In: -289.453 ± 2.699 χ^2/NDF : 37.7/2

+ sign -288.572 ± 1.798 χ^2/NDF : 2260.8/20

All: -294.440 ± 1.287 χ^2/NDF : 4652.8/42

- sign -300.604 ± 1.843 χ^2/NDF : 2370.2/21

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -90.627 ± 2.103 χ^2/NDF : 5.2/3

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

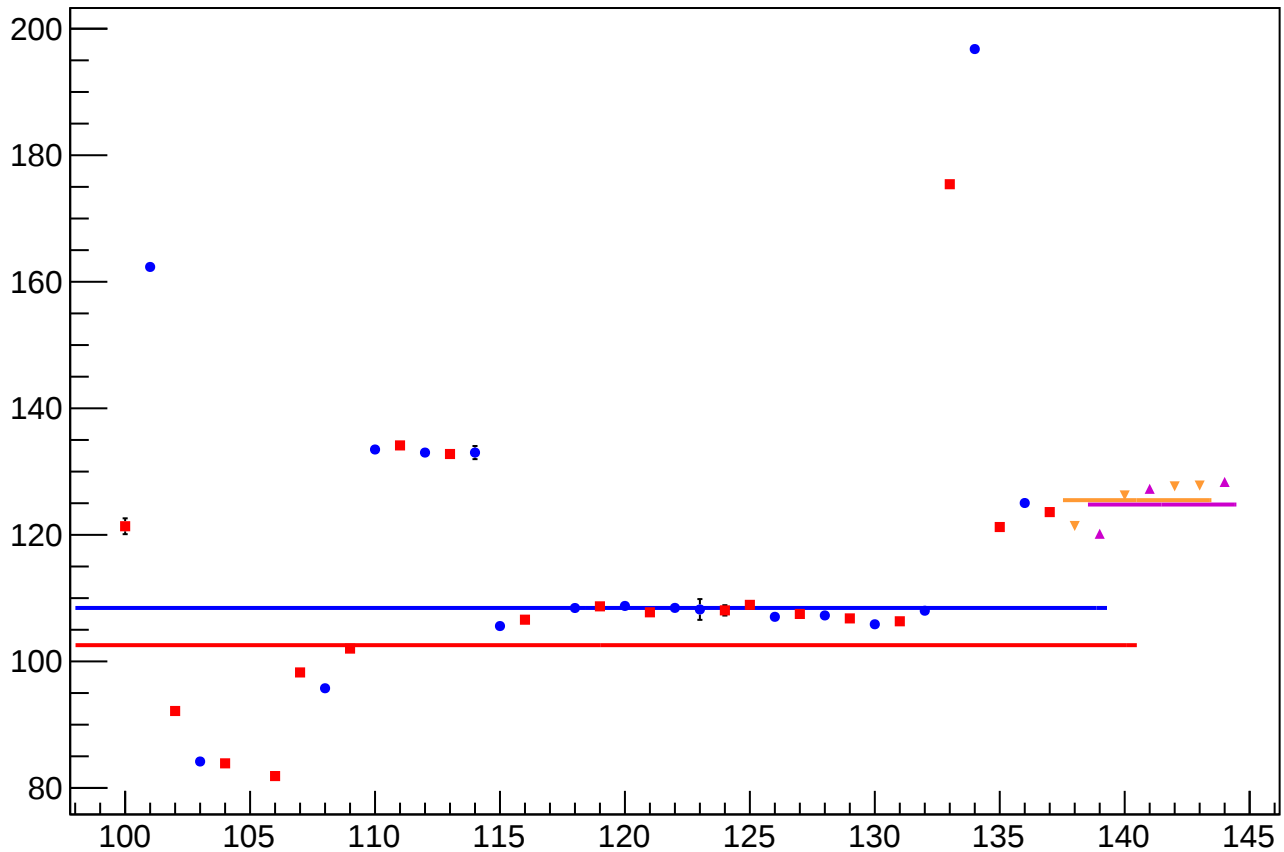
Left In: -80.740 ± 2.469 χ^2/NDF : 34.5/2

+ sign -99.456 ± 1.321 χ^2/NDF : 770.0/20

All: -94.720 ± 0.944 χ^2/NDF : 1672.5/42

- sign -89.780 ± 1.349 χ^2/NDF : 876.2/21

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 125.485 $\pm$ 0.100 χ^2 /NDF: 704.8/3

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

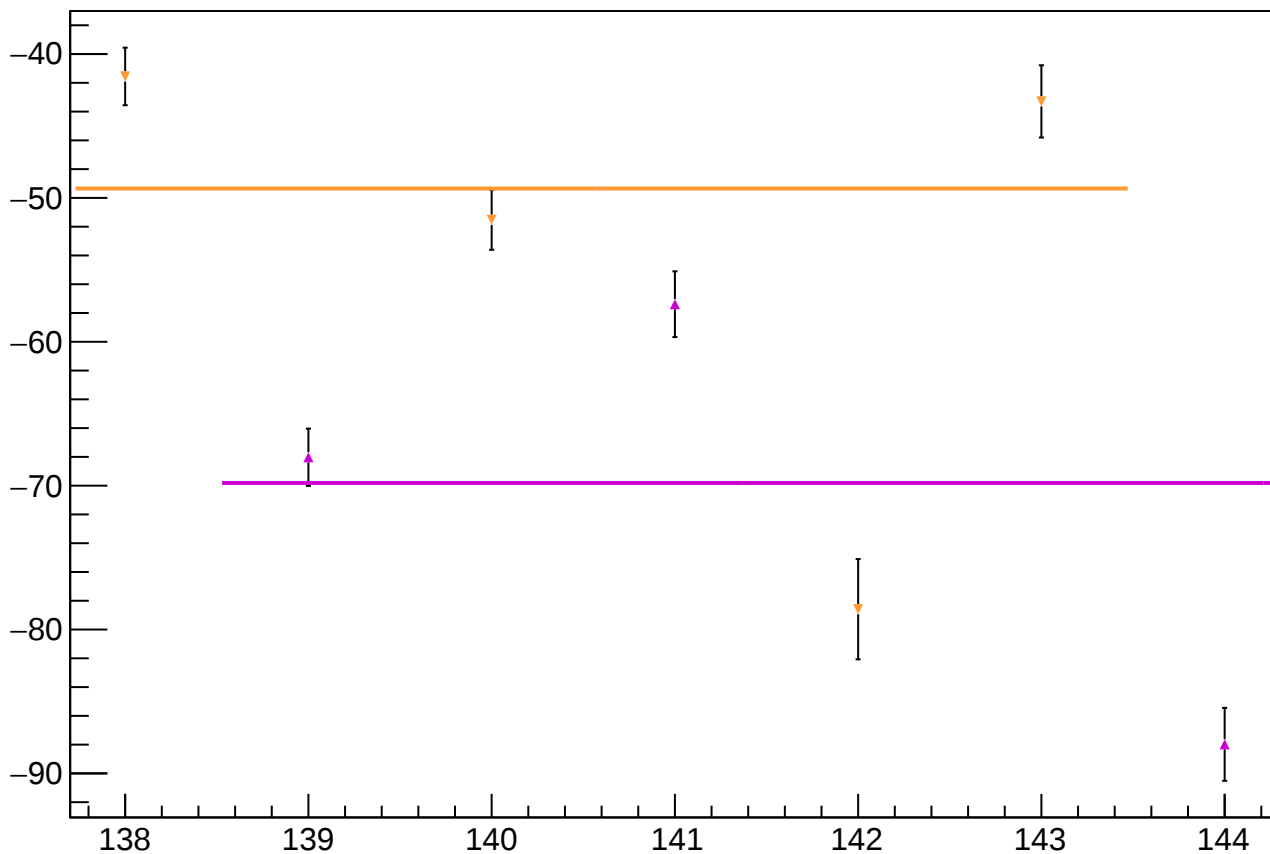
Left In: 124.794 $\pm$ 0.107 χ^2 /NDF: 1232.6/2

+ sign 115.569 $\pm$ 0.065 χ^2 /NDF: 90842.7/20

All: 112.995 $\pm$ 0.045 χ^2 /NDF: 176269.0/42

- sign 110.498 $\pm$ 0.064 χ^2 /NDF: 82307.8/21

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -49.345+/-1.178 χ^2/NDF : 92.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

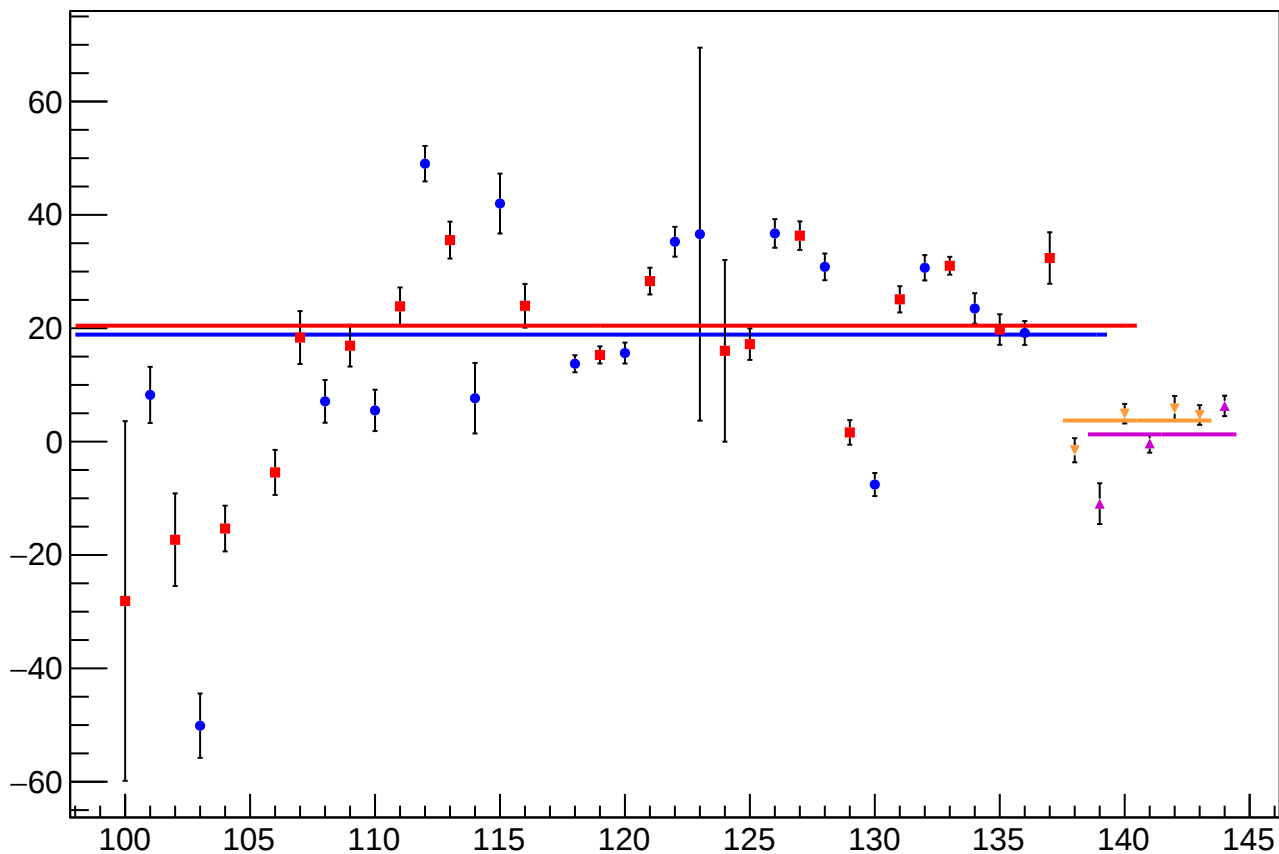
Left In: -69.811+/-1.292 χ^2/NDF : 81.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.640+/-0.871 χ^2/NDF : 311.1/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: 3.726 $\pm$ 0.957 χ^2 /NDF: 7.8/3

Right Out: 20.454 $\pm$ 0.643 χ^2 /NDF: 364.8/18

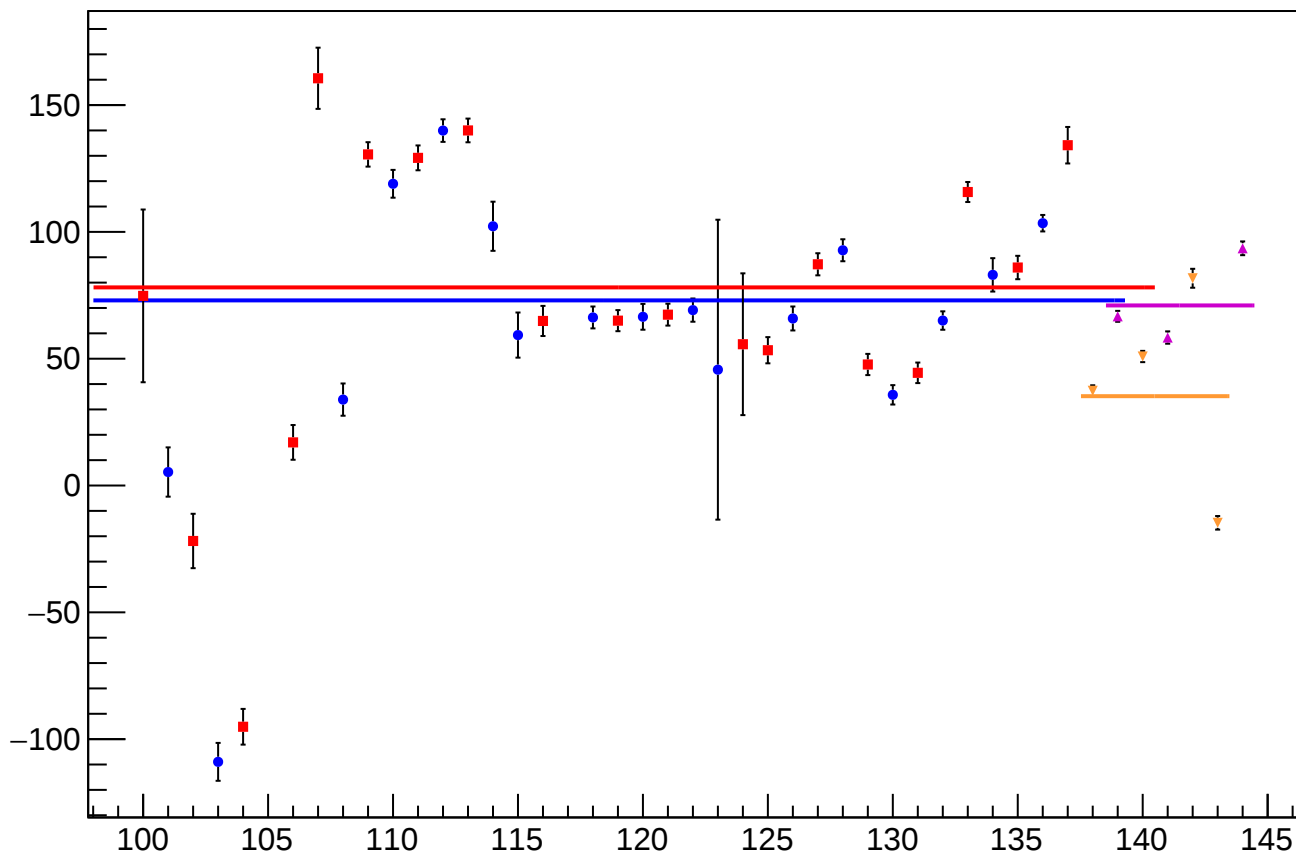
Left In: 1.275 $\pm$ 1.149 χ^2 /NDF: 20.3/2

+ sign 14.149 $\pm$ 0.535 χ^2 /NDF: 800.7/20

All: 14.971 $\pm$ 0.387 χ^2 /NDF: 1402.7/42

- sign 15.878 $\pm$ 0.561 χ^2 /NDF: 597.0/21

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 35.225 $\pm$ 1.264 χ^2 /NDF: 552.9/3

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

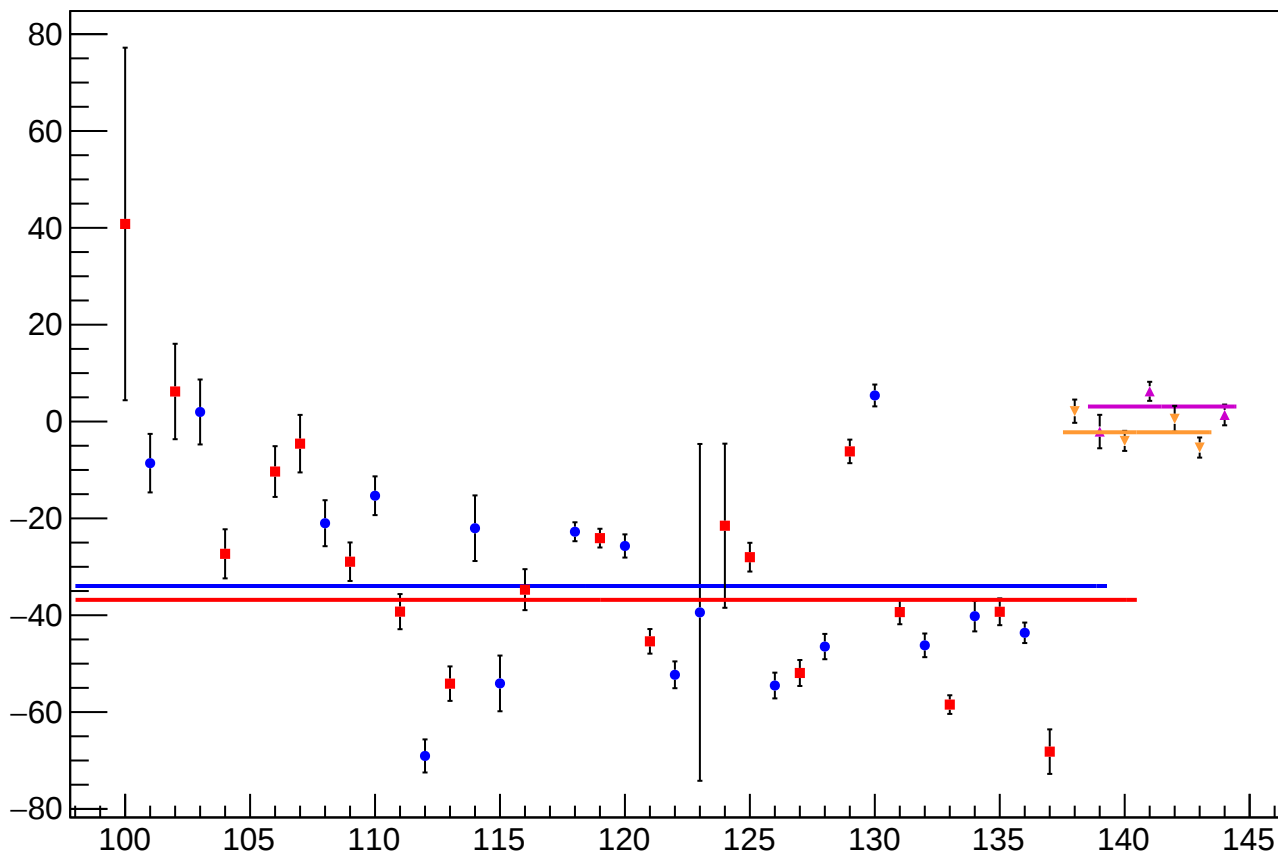
Left In: 71.003 $\pm$ 1.386 χ^2 /NDF: 100.1/2

+ sign 54.625 $\pm$ 0.882 χ^2 /NDF: 2216.9/20

All: 64.411 $\pm$ 0.636 χ^2 /NDF: 4135.2/42

- sign 75.001 $\pm$ 0.917 χ^2 /NDF: 1661.7/21

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -2.218 ± 1.134 χ^2/NDF : 7.4/3

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

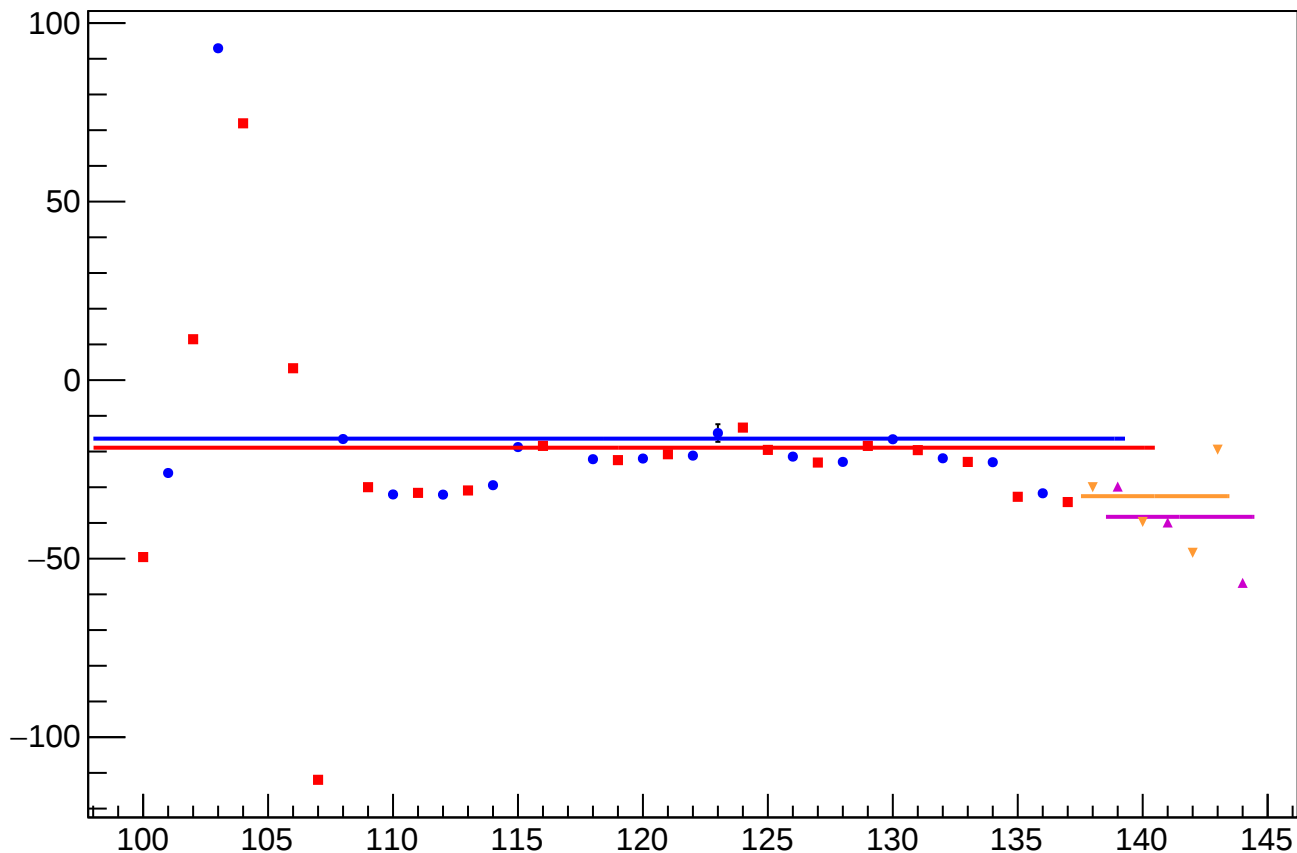
Left In: 3.100 ± 1.335 χ^2/NDF : 5.4/2

+ sign -24.522 ± 0.618 χ^2/NDF : 1280.4/20

All: -25.951 ± 0.446 χ^2/NDF : 2522.1/42

- sign -27.507 ± 0.645 χ^2/NDF : 1230.5/21

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -32.503 ± 0.051 $\chi^2/\text{NDF}: 32331.3/3$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

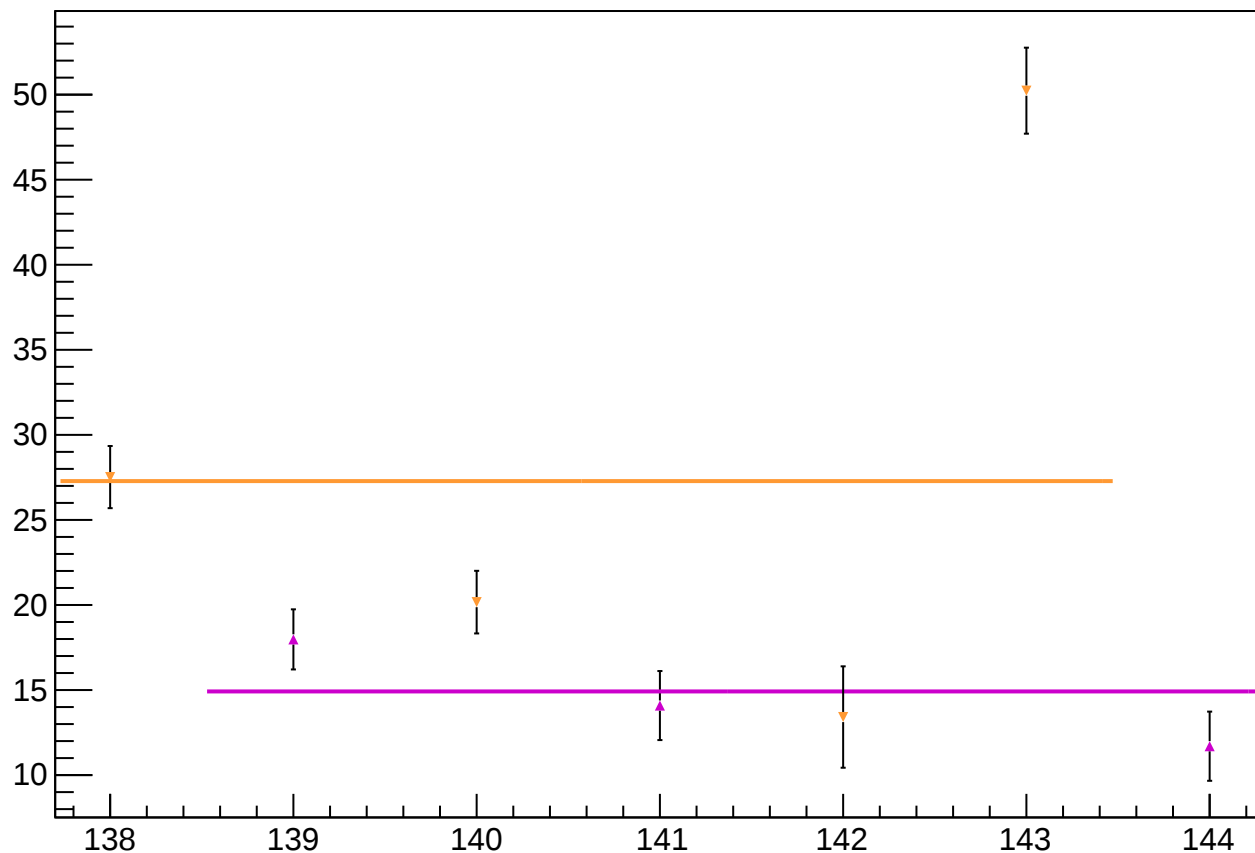
Left In: -38.285 ± 0.054 $\chi^2/\text{NDF}: 36906.7/2$

+ sign -23.277 ± 0.034 $\chi^2/\text{NDF}: 562794.4/20$

All: -25.081 ± 0.024 $\chi^2/\text{NDF}: 1115982.2/42$

- sign -26.987 ± 0.035 $\chi^2/\text{NDF}: 547272.5/21$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.283+/-1.076 χ^2/NDF :119.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

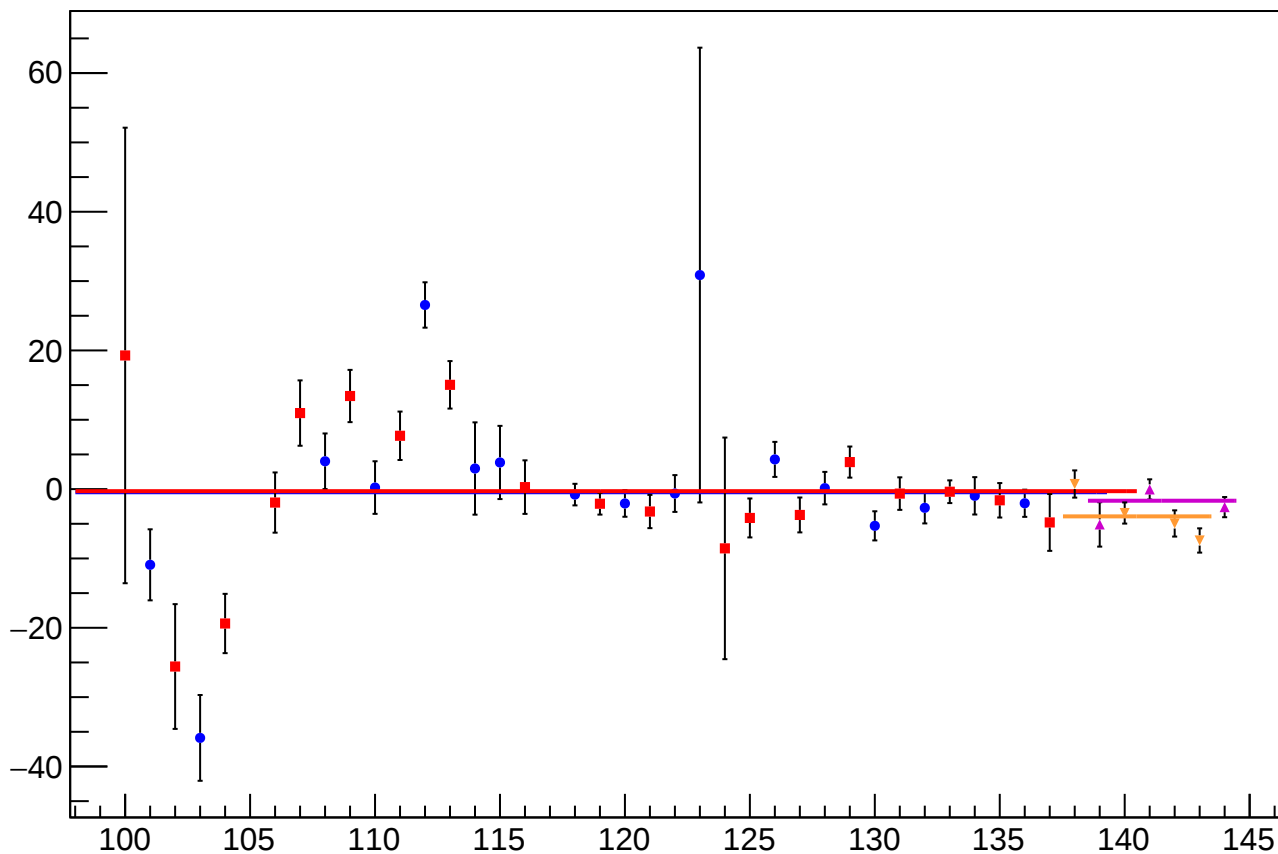
Left In: 14.918+/-1.114 χ^2/NDF :5.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.318+/-0.774 χ^2/NDF : 188.4/6

- 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: -3.932 ± 0.879 χ^2/NDF : 10.0/3

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

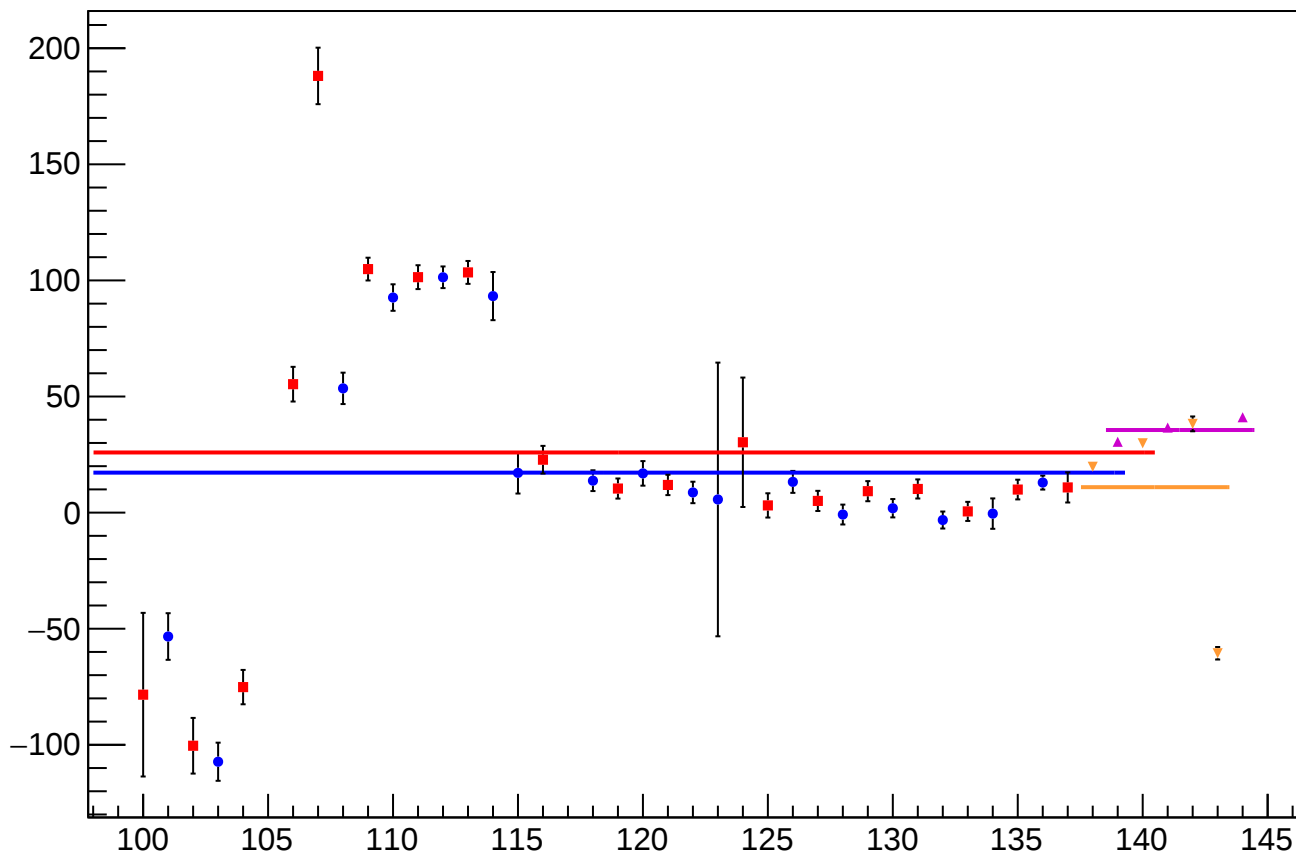
Left In: -1.675 ± 0.980 χ^2/NDF : 2.8/2

+ sign -1.693 ± 0.525 χ^2/NDF : 139.6/20

All: -1.228 ± 0.378 χ^2/NDF : 229.9/42

- sign -0.725 ± 0.546 χ^2/NDF : 88.6/21

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 10.958 $\pm$ 1.154 χ^2 /NDF:889.2/3

Right Out: 25.902 $\pm$ 1.243 χ^2 /NDF: 1374.8/18

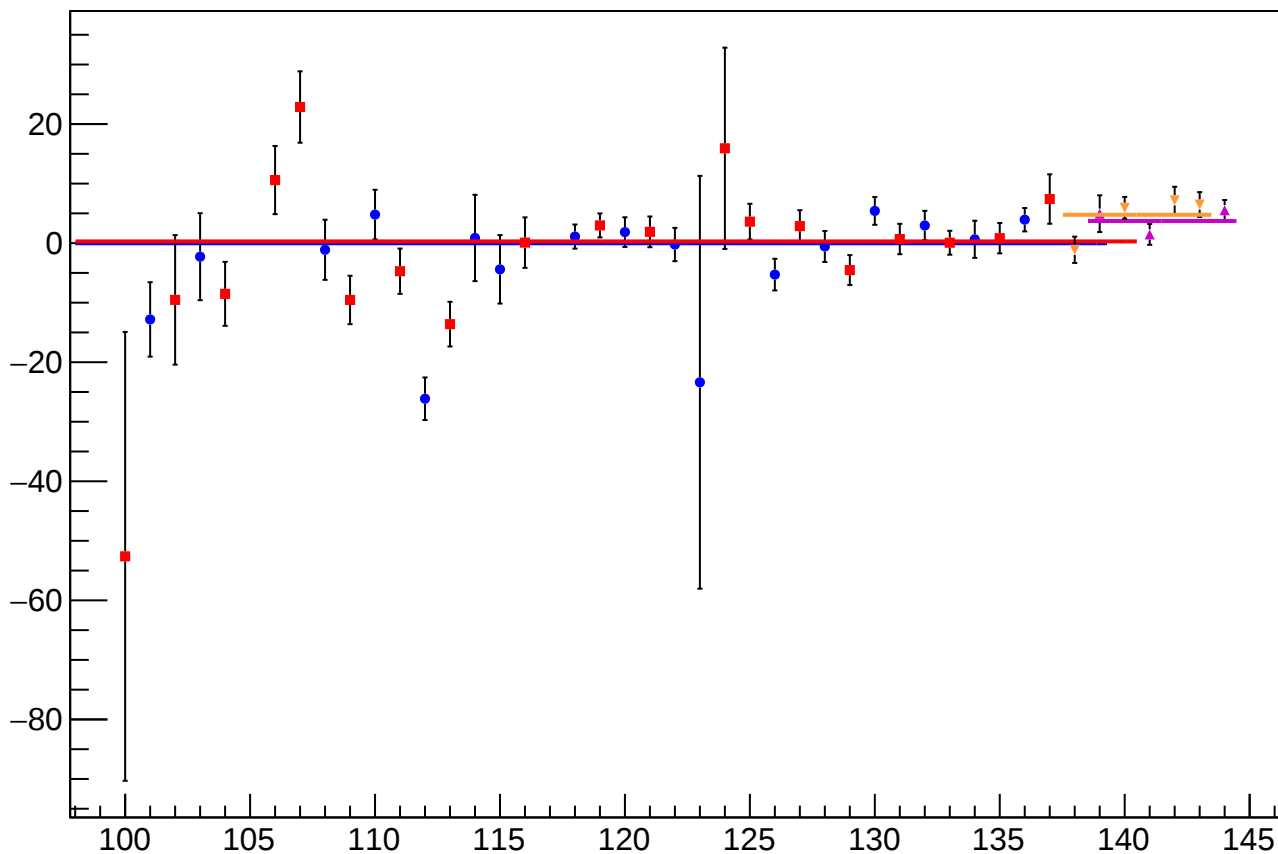
Left In: 35.577 $\pm$ 1.195 χ^2 /NDF:13.6/2

+ sign 13.862 $\pm$ 0.845 χ^2 /NDF: 1842.9/20

All: 22.230 $\pm$ 0.603 χ^2 /NDF: 3462.8/42

- sign 30.929 $\pm$ 0.862 χ^2 /NDF: 1419.9/21

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 4.760 ± 1.040 χ^2/NDF : 9.3/3

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

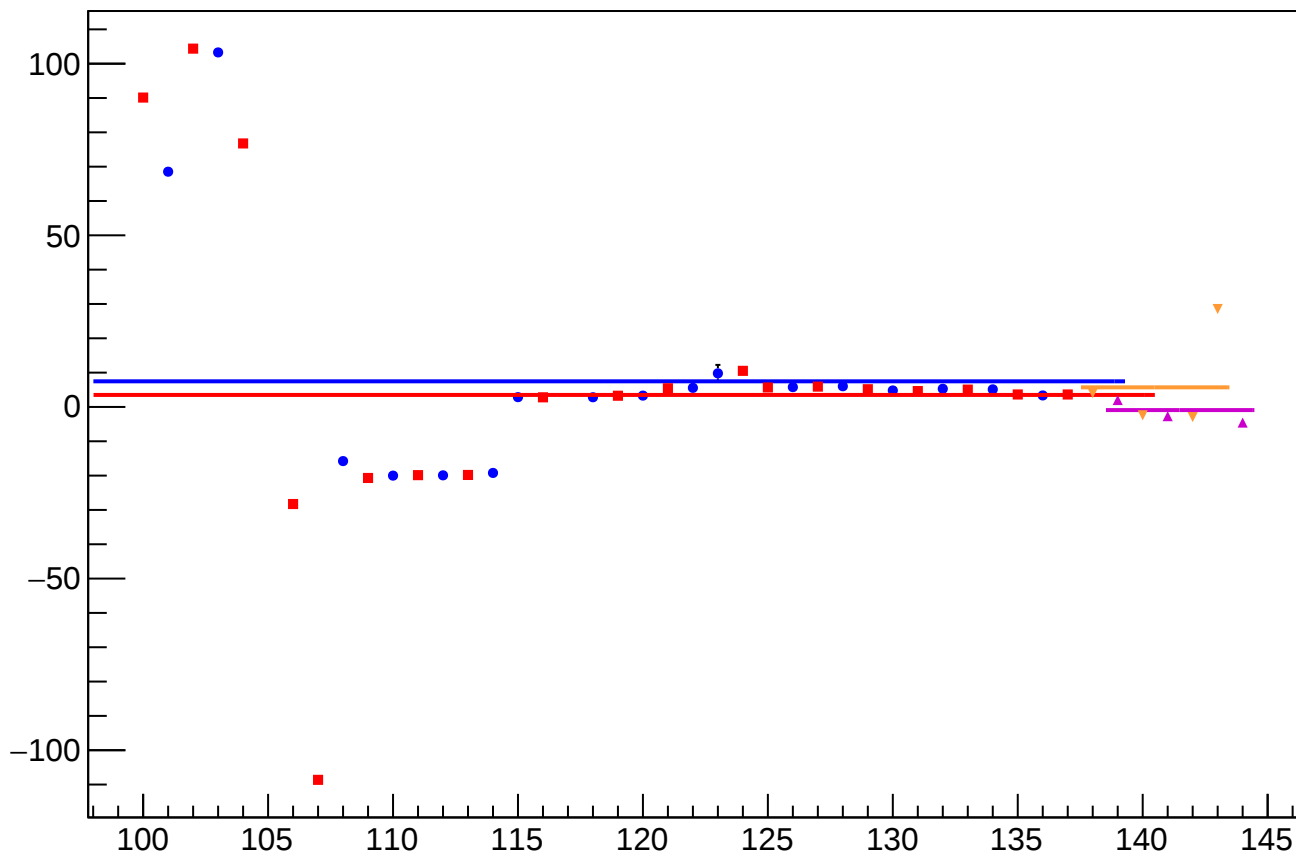
Left In: 3.717 ± 1.139 χ^2/NDF : 2.9/2

+ sign 1.600 ± 0.606 χ^2/NDF : 99.1/20

All: 1.467 ± 0.435 χ^2/NDF : 164.5/42

- sign 1.325 ± 0.626 χ^2/NDF : 65.3/21

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 χ^2/NDF : 355890.1/16

Left Out: 5.712 ± 0.047 χ^2/NDF : 58659.5/3

Right Out: 3.500 ± 0.046 χ^2/NDF : 510577.2/18

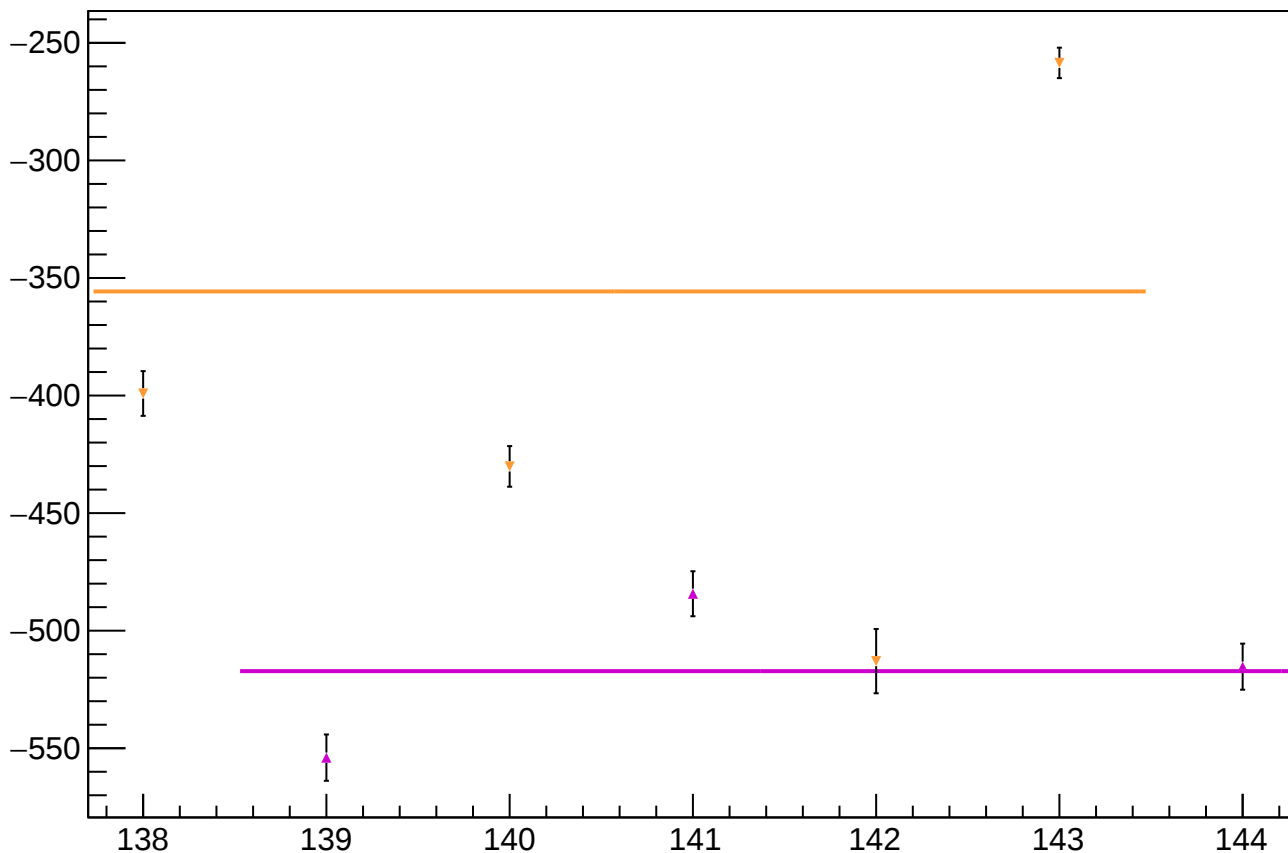
Left In: -0.912 ± 0.047 χ^2/NDF : 3756.7/2

+ sign 6.637 ± 0.032 χ^2/NDF : 415286.6/20

All: 4.010 ± 0.023 χ^2/NDF : 947559.5/42

- sign 1.340 ± 0.033 χ^2/NDF : 518924.8/21

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -355.726+/-4.318 χ^2/NDF : 452.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

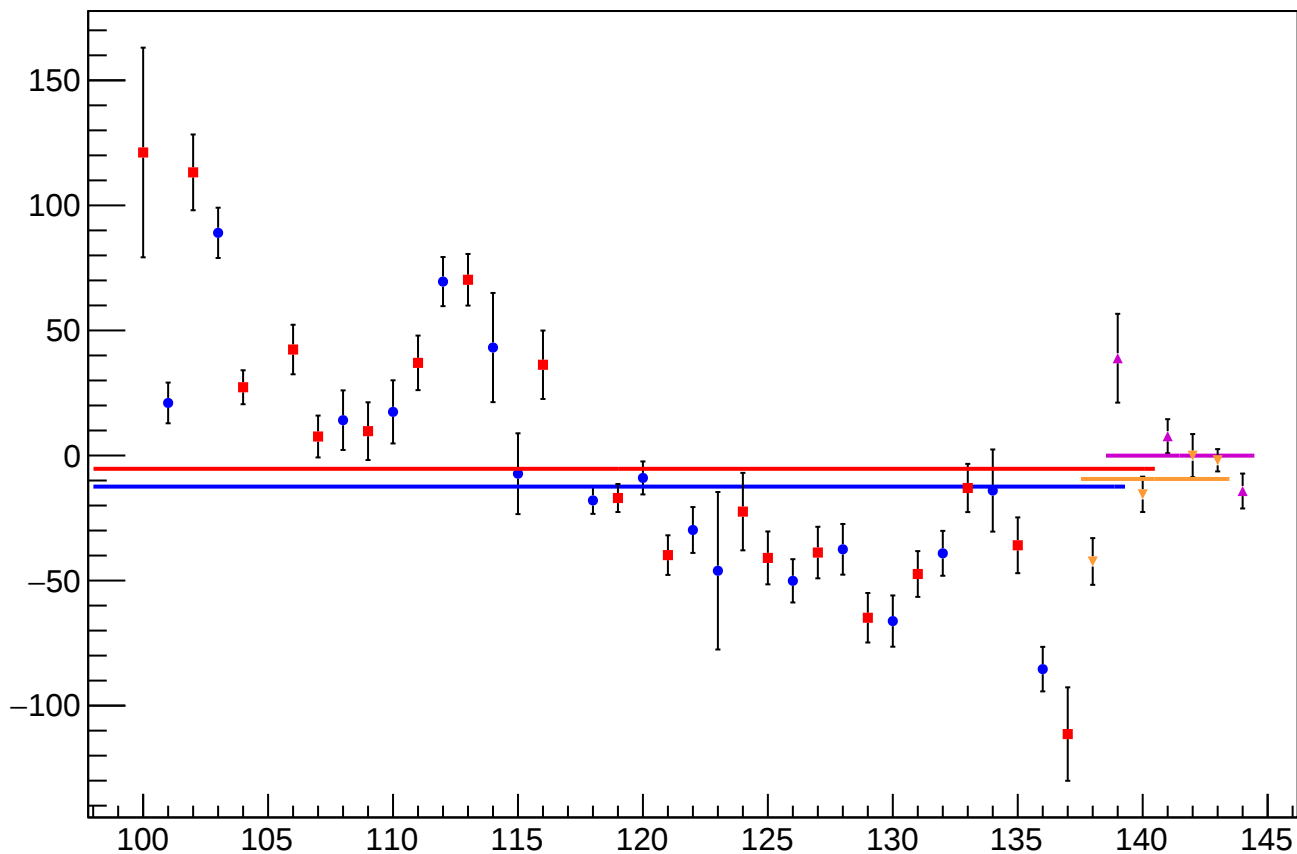
Left In: -517.208+/-5.620 χ^2/NDF : 25.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -415.672+/-3.424 χ^2/NDF : 997.4/6

- 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 $\chi^2/\text{NDF}: 340.2/16$

Left Out: -9.380 ± 3.241 $\chi^2/\text{NDF}: 17.2/3$

Right Out: -5.317 ± 2.260 $\chi^2/\text{NDF}: 342.8/18$

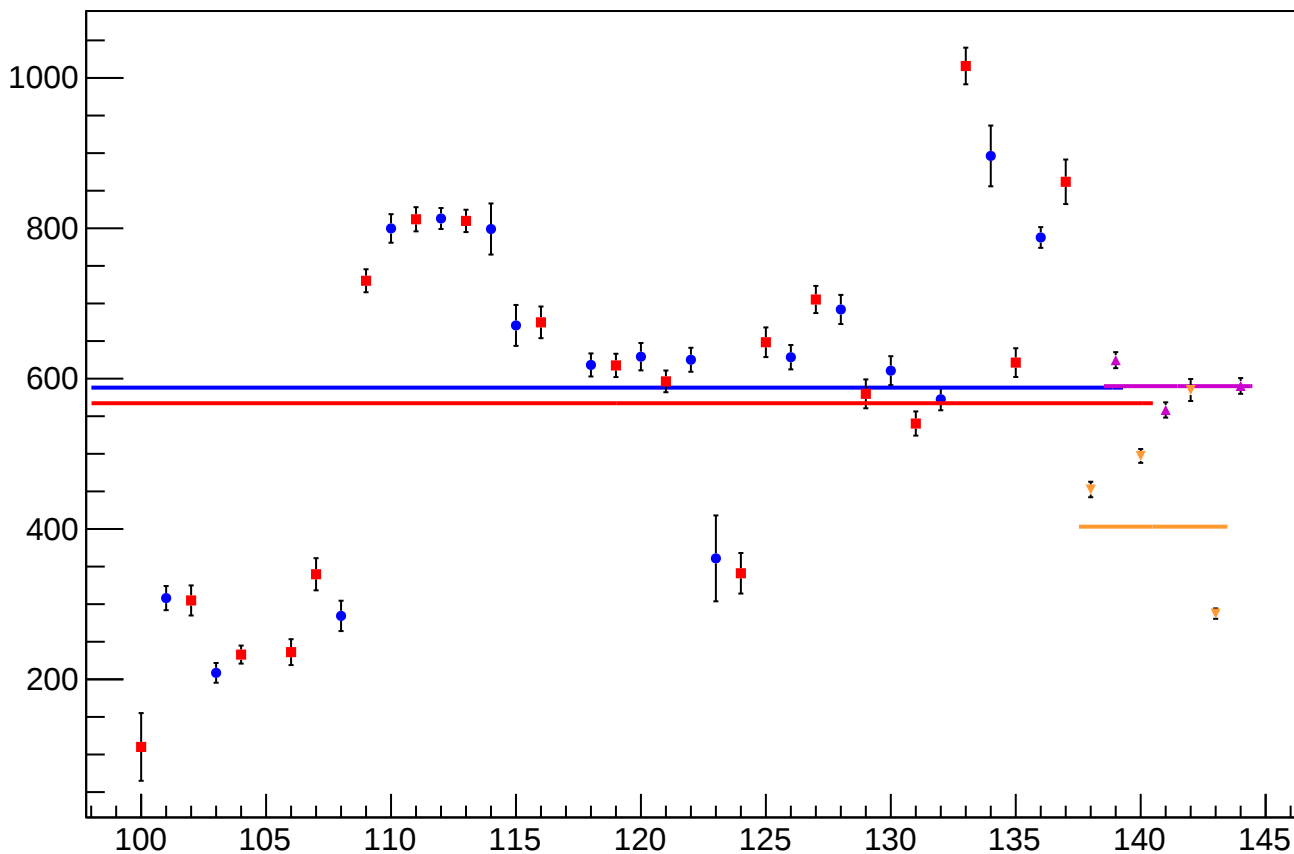
Left In: -0.052 ± 4.700 $\chi^2/\text{NDF}: 10.2/2$

+ sign -11.400 ± 1.884 $\chi^2/\text{NDF}: 358.0/20$

All: -8.139 ± 1.383 $\chi^2/\text{NDF}: 718.6/42$

- sign -4.329 ± 2.036 $\chi^2/\text{NDF}: 354.0/21$

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 χ^2/NDF : 2127.7/16

Left Out: 403.107 ± 4.620 χ^2/NDF : 562.2/3

Right Out: 567.313 ± 4.133 χ^2/NDF : 2784.3/18

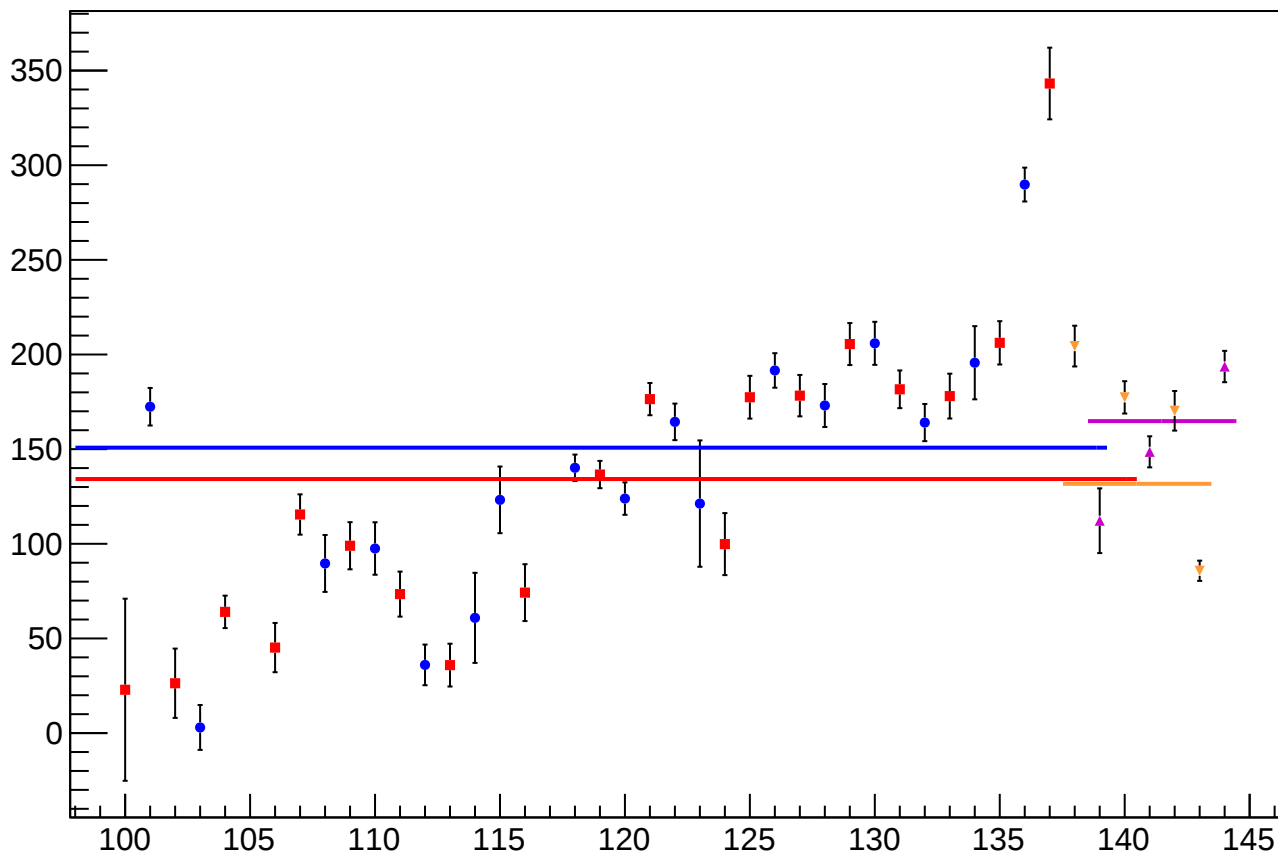
Left In: 590.025 ± 6.023 χ^2/NDF : 20.2/2

+ sign 501.582 ± 3.159 χ^2/NDF : 3543.1/20

All: 535.319 ± 2.317 χ^2/NDF : 6604.1/42

- sign 574.584 ± 3.408 χ^2/NDF : 2814.2/21

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 131.689 $\pm$ 3.879 χ^2 /NDF:161.7/3

Right Out: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

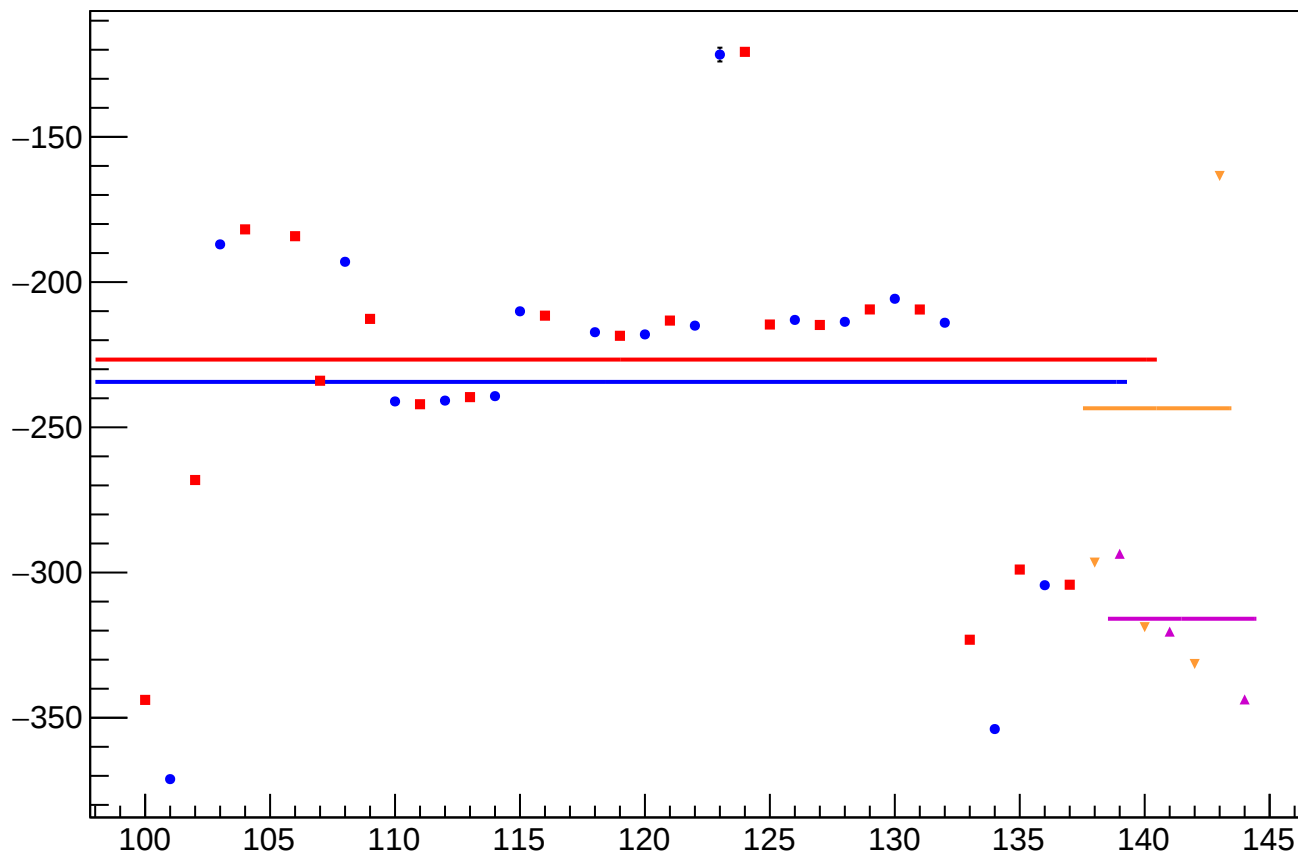
Left In: 164.819 $\pm$ 5.516 χ^2 /NDF:25.5/2

+ sign 144.617 $\pm$ 2.205 χ^2 /NDF: 811.2/20

All: 142.392 $\pm$ 1.612 χ^2 /NDF: 1445.7/42

- sign 139.836 $\pm$ 2.363 χ^2 /NDF: 632.3/21

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -243.443 ± 0.189 $\chi^2/\text{NDF}: 156863.1/3$

Right Out: -226.674 ± 0.141 $\chi^2/\text{NDF}: 99490.5/18$

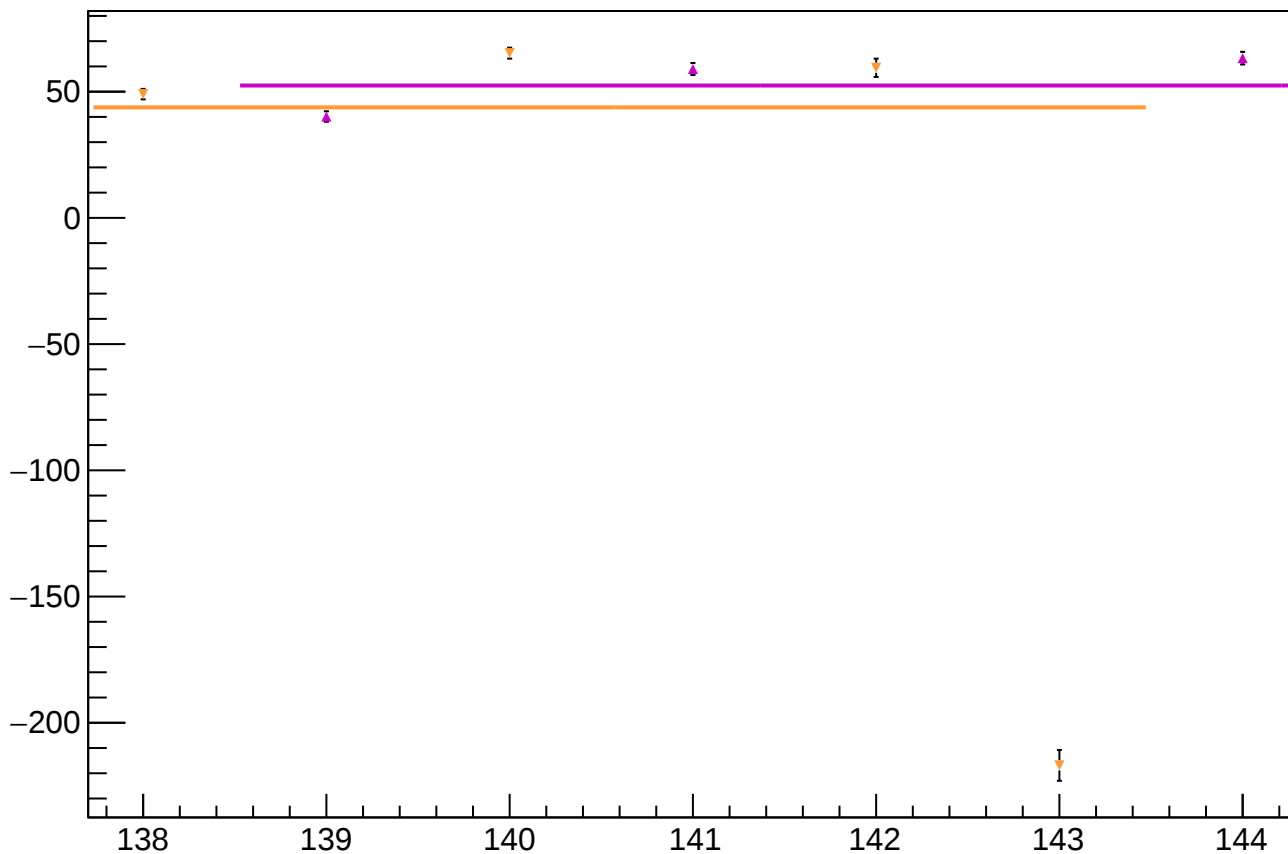
Left In: -315.910 ± 0.238 $\chi^2/\text{NDF}: 7337.1/2$

+ sign -237.820 ± 0.117 $\chi^2/\text{NDF}: 303447.9/20$

All: -243.669 ± 0.084 $\chi^2/\text{NDF}: 519745.6/42$

- sign -249.986 ± 0.121 $\chi^2/\text{NDF}: 211083.9/21$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.785+/-1.350 χ^2/NDF :1941.9/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

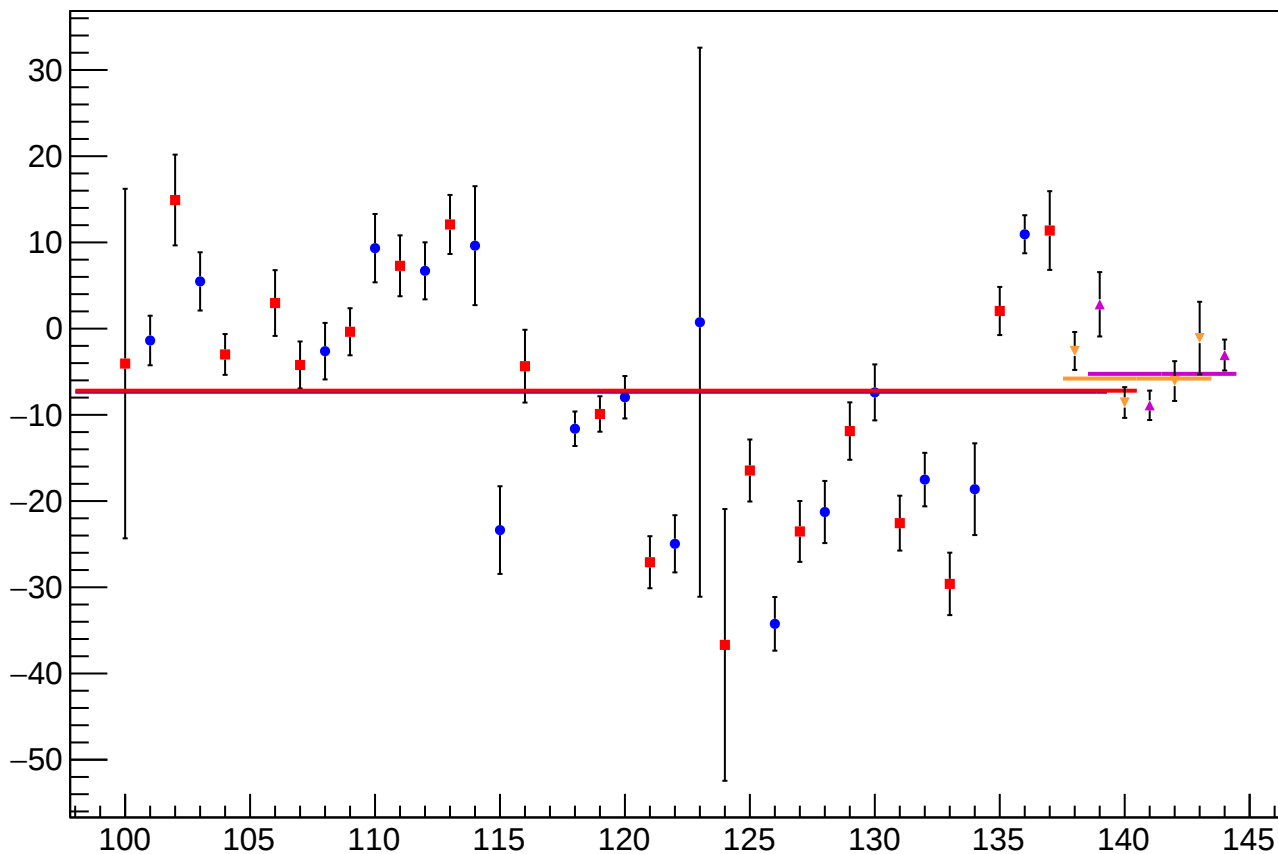
Left In: 52.438+/-1.326 χ^2/NDF :61.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.188+/-0.946 χ^2/NDF : 2024.2/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -5.792 ± 1.143 χ^2/NDF : 5.8/3

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

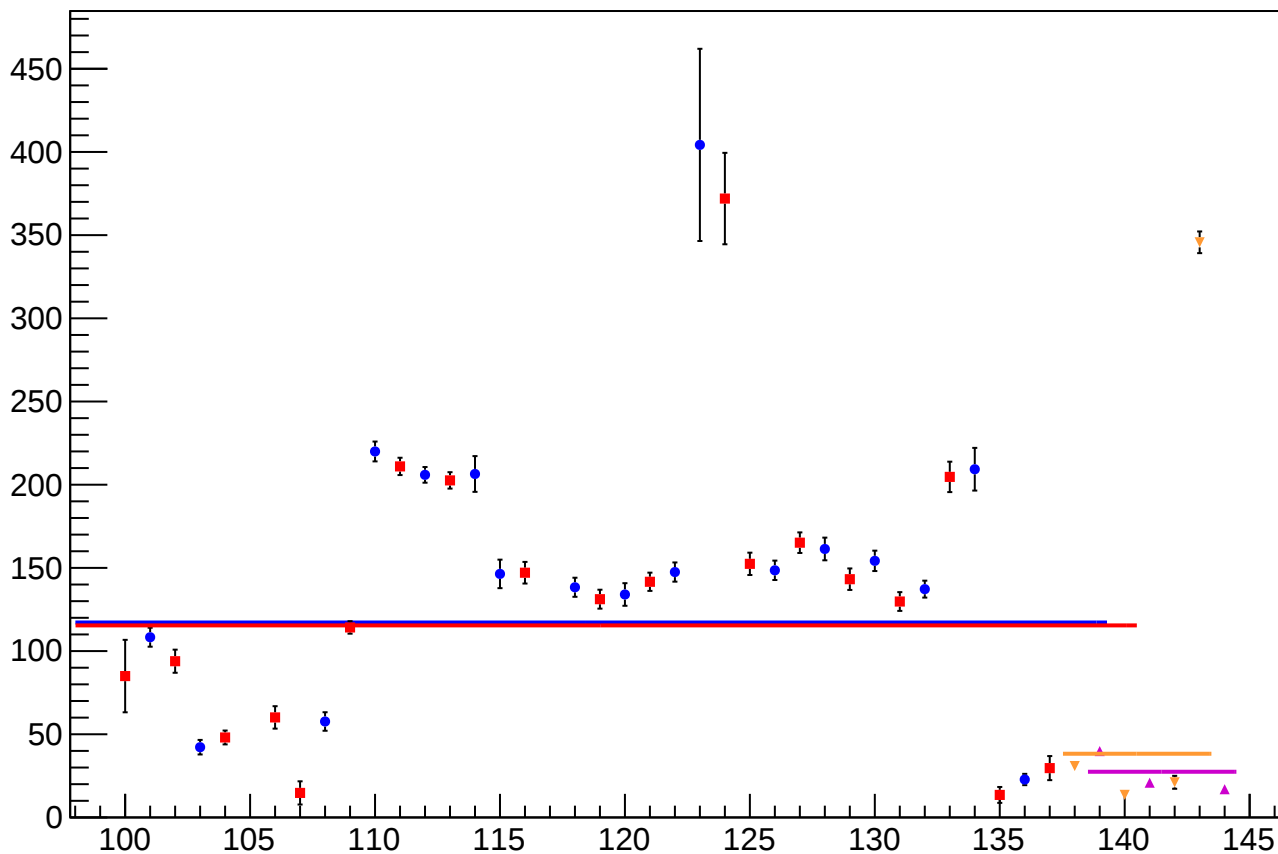
Left In: -5.244 ± 1.174 χ^2/NDF : 10.7/2

+ sign -6.830 ± 0.644 χ^2/NDF : 286.1/20

All: -6.724 ± 0.454 χ^2/NDF : 550.9/42

- sign -6.619 ± 0.639 χ^2/NDF : 264.8/21

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177+/-1.411 χ^2/NDF : 2159.6/16

Left Out: 38.293+/-1.450 χ^2/NDF : 2369.1/3

Right Out: 115.437+/-1.361 χ^2/NDF : 2151.2/18

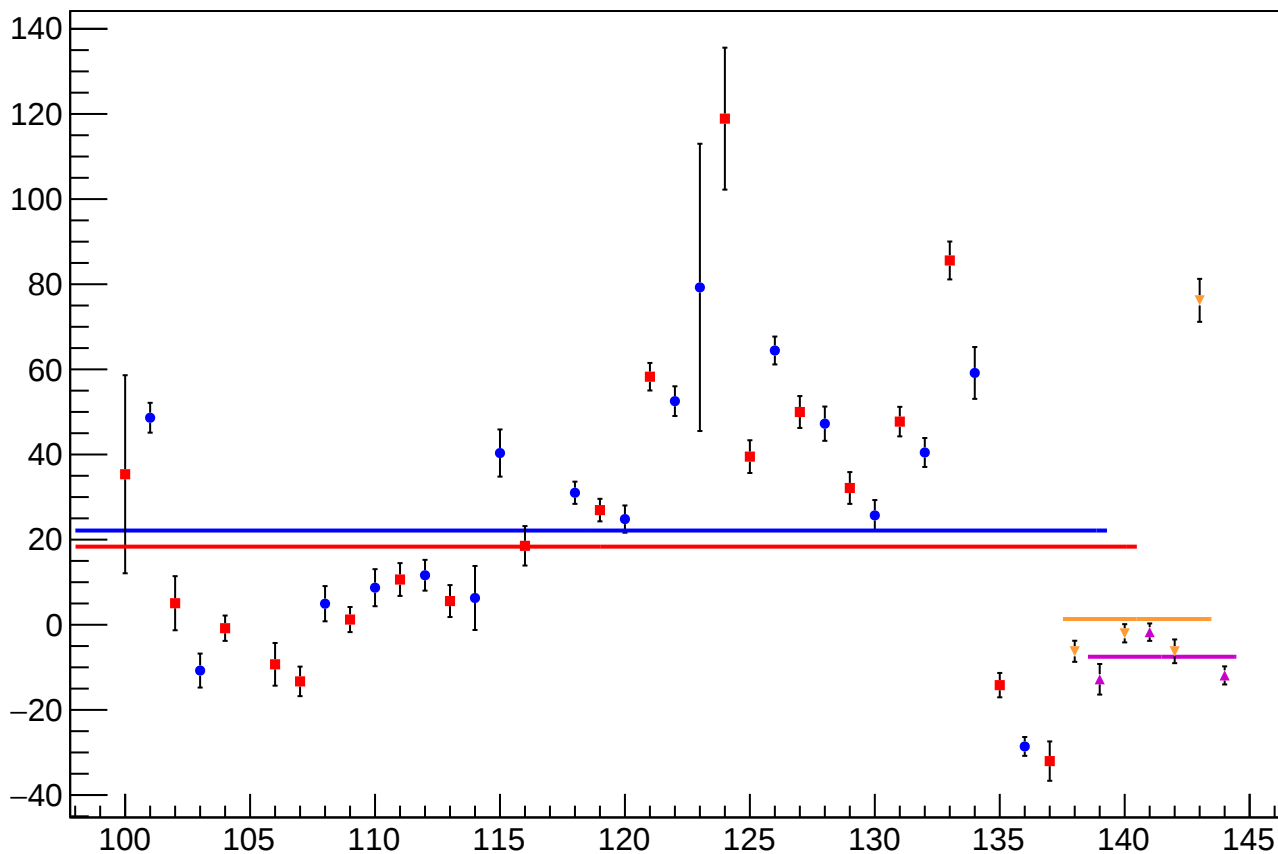
Left In: 27.465+/-1.423 χ^2/NDF : 52.7/2

+ sign 78.804+/-1.011 χ^2/NDF : 6048.3/20

All: 76.038+/-0.705 χ^2/NDF : 10263.5/42

- sign 73.424+/-0.983 χ^2/NDF : 4200.6/21

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 $\chi^2/\text{NDF}: 1064.1/16$

Left Out: 1.348 ± 1.350 $\chi^2/\text{NDF}: 239.2/3$

Right Out: 18.355 ± 0.871 $\chi^2/\text{NDF}: 1070.9/18$

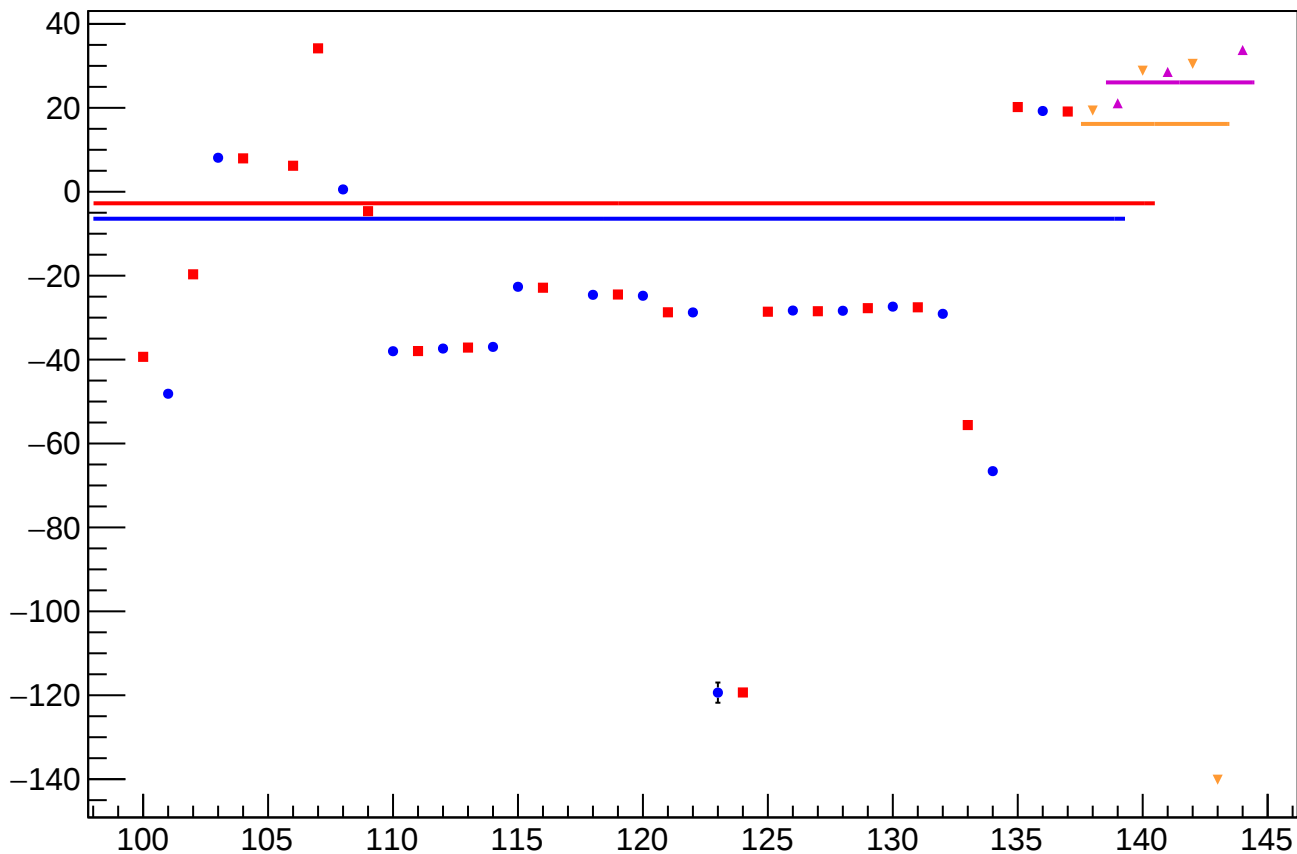
Left In: -7.514 ± 1.364 $\chi^2/\text{NDF}: 14.4/2$

+ sign 15.830 ± 0.744 $\chi^2/\text{NDF}: 1468.4/20$

All: 13.311 ± 0.523 $\chi^2/\text{NDF}: 2831.8/42$

- sign 10.856 ± 0.734 $\chi^2/\text{NDF}: 1340.8/21$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 $\chi^2/\text{NDF}: 265170.6/16$

Left Out: 16.166 ± 0.059 $\chi^2/\text{NDF}: 380732.3/3$

Right Out: -2.752 ± 0.046 $\chi^2/\text{NDF}: 266290.0/18$

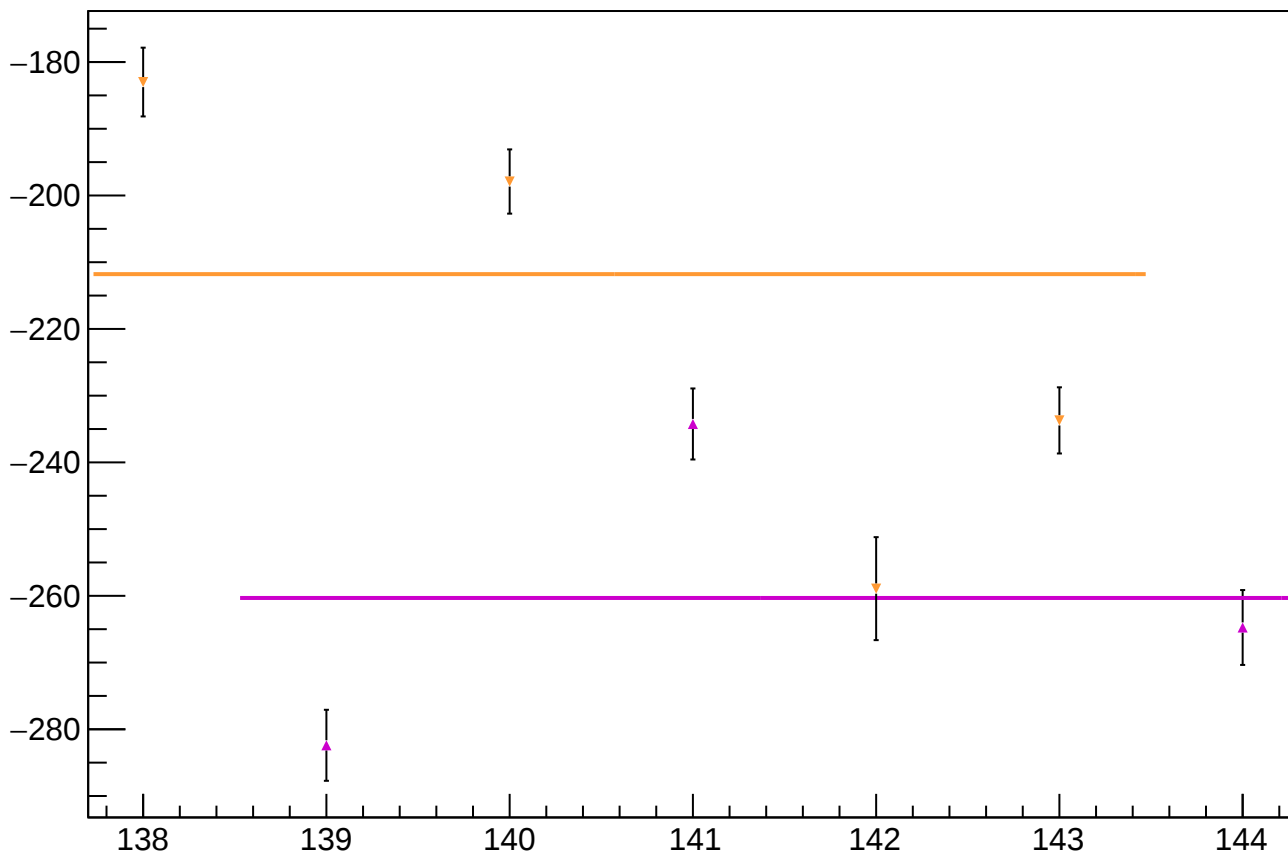
Left In: 26.060 ± 0.055 $\chi^2/\text{NDF}: 8879.4/2$

+ sign 2.140 ± 0.036 $\chi^2/\text{NDF}: 736543.8/20$

All: 5.682 ± 0.025 $\chi^2/\text{NDF}: 1192084.1/42$

- sign 8.986 ± 0.035 $\chi^2/\text{NDF}: 437249.5/21$

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -211.786+/-2.689 χ^2/NDF : 96.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

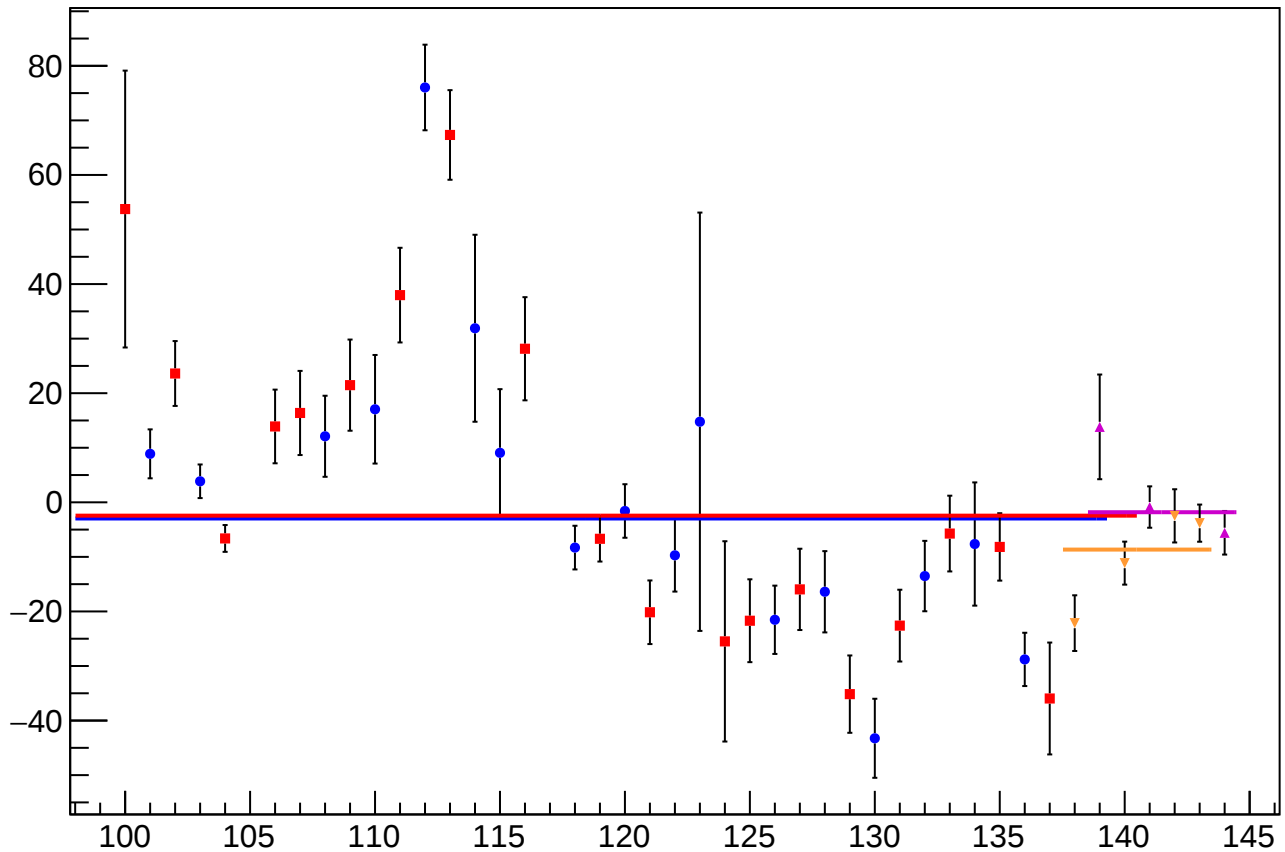
Left In: -260.320+/-3.125 χ^2/NDF : 41.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.434+/-2.039 χ^2/NDF : 276.8/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: -8.663 ± 2.080 χ^2/NDF : 11.0/3

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

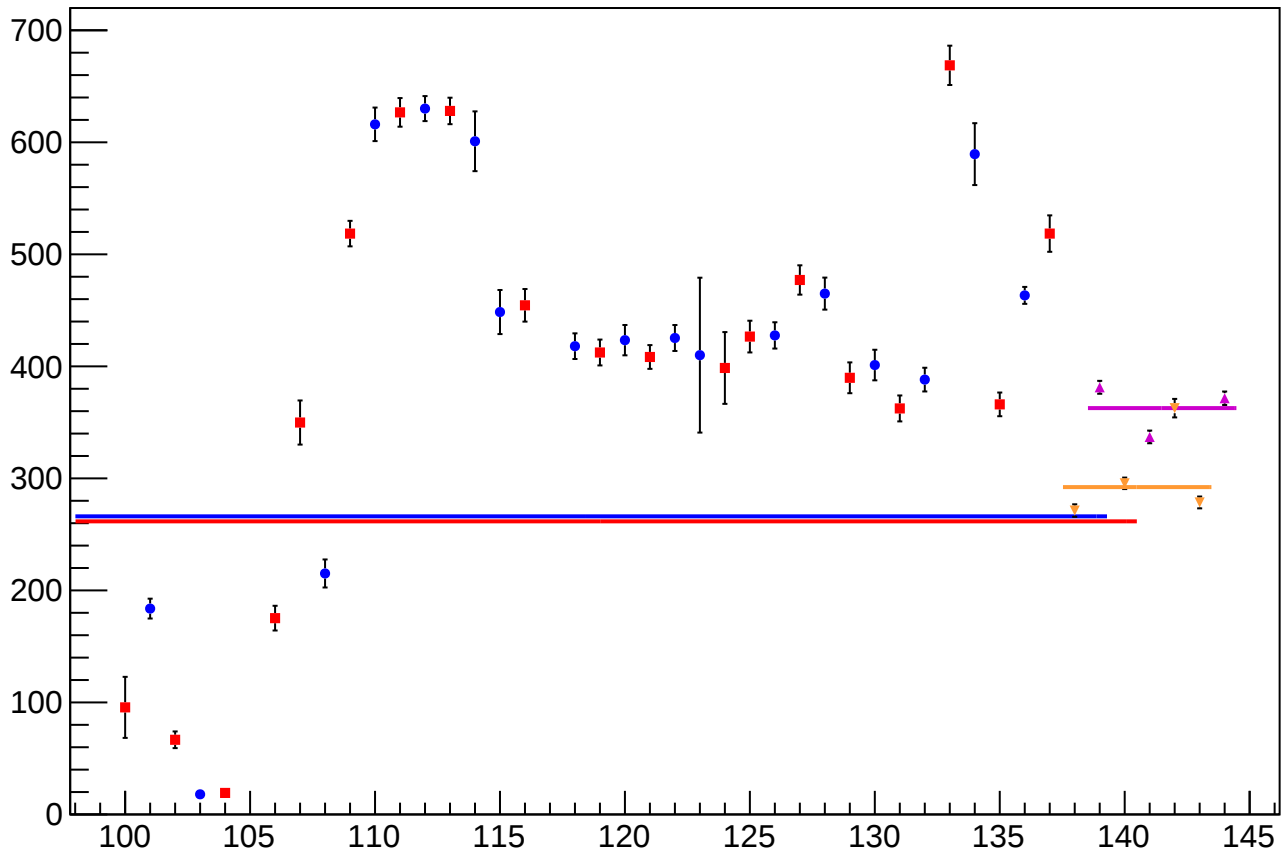
Left In: -1.815 ± 2.644 χ^2/NDF : 3.6/2

+ sign -4.832 ± 1.191 χ^2/NDF : 219.6/20

All: -3.615 ± 0.857 χ^2/NDF : 440.8/42

- sign -2.307 ± 1.235 χ^2/NDF : 219.1/21

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 292.218 $\pm$ 2.881 χ^2 /NDF:94.0/3

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

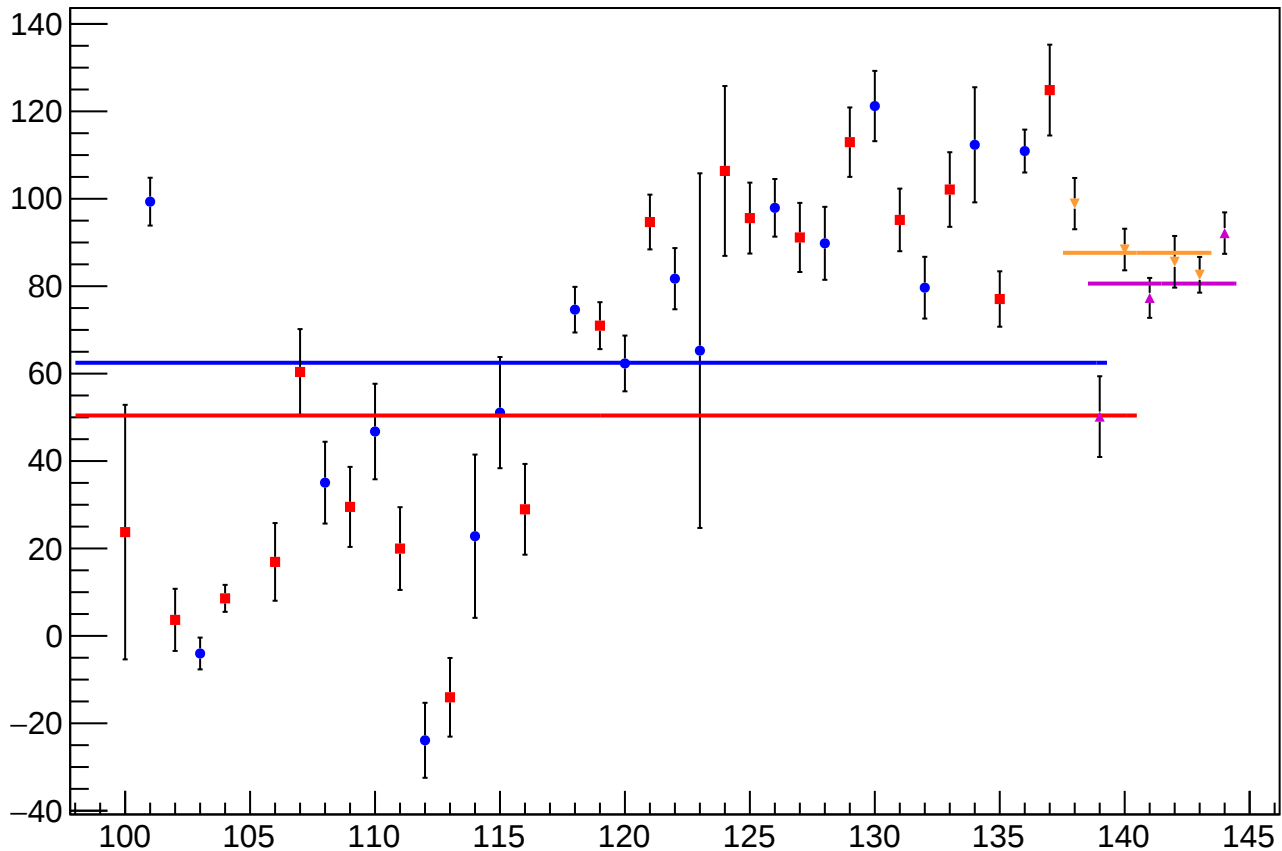
Left In: 362.739 $\pm$ 3.350 χ^2 /NDF:33.2/2

+ sign 277.226 $\pm$ 1.880 χ^2 /NDF: 7785.2/20

All: 286.591 $\pm$ 1.363 χ^2 /NDF: 16672.5/42

- sign 296.995 $\pm$ 1.981 χ^2 /NDF: 8834.9/21

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 ± 1.681 $\chi^2/\text{NDF}: 720.8/16$

Left Out: 87.641 ± 2.486 $\chi^2/\text{NDF}: 5.3/3$

Right Out: 50.421 ± 1.642 $\chi^2/\text{NDF}: 651.4/18$

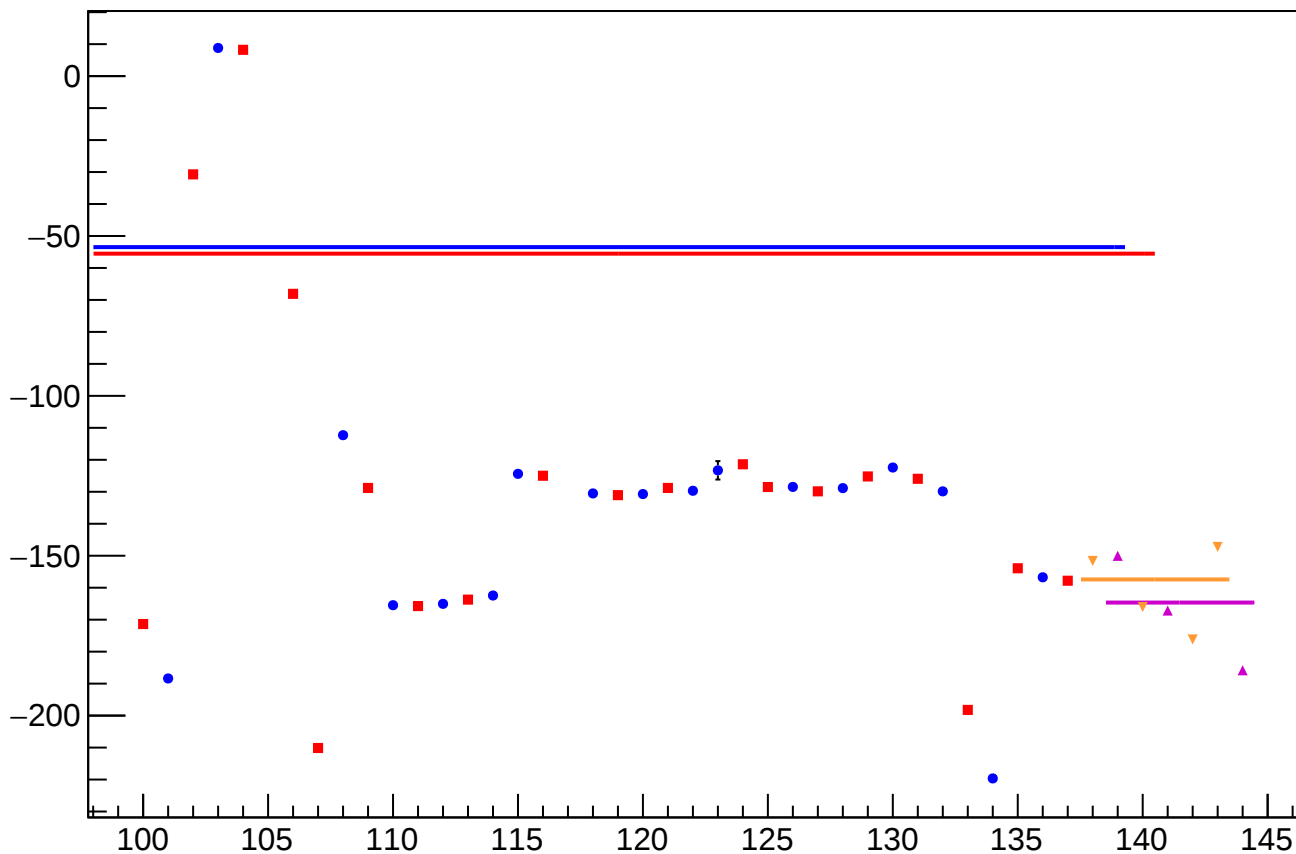
Left In: 80.599 ± 3.099 $\chi^2/\text{NDF}: 17.3/2$

+ sign 70.376 ± 1.393 $\chi^2/\text{NDF}: 796.4/20$

All: 63.978 ± 1.005 $\chi^2/\text{NDF}: 1583.2/42$

- sign 57.036 ± 1.451 $\chi^2/\text{NDF}: 742.8/21$

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481+/-0.070 χ^2/NDF : 1228730.5/16

Left Out: -157.416+/-0.118 χ^2/NDF : 7625.0/3

Right Out: -55.523+/-0.072 χ^2/NDF : 969818.3/18

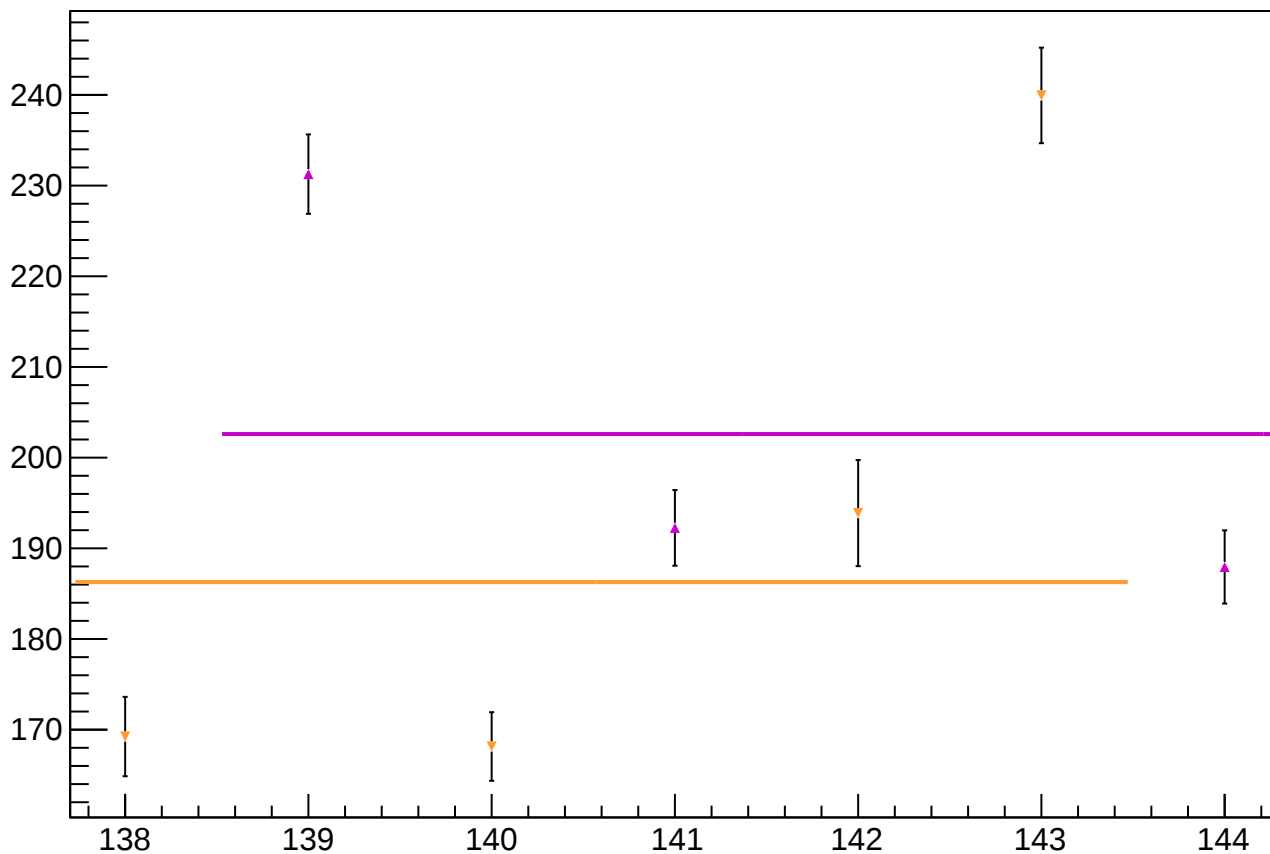
Left In: -164.648+/-0.132 χ^2/NDF : 11792.9/2

+ sign -80.579+/-0.060 χ^2/NDF : 1806083.9/20

All: -80.589+/-0.044 χ^2/NDF : 3317155.1/42

- sign -80.600+/-0.063 χ^2/NDF : 1511071.1/21

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 186.278+/-2.310 χ^2/NDF :143.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

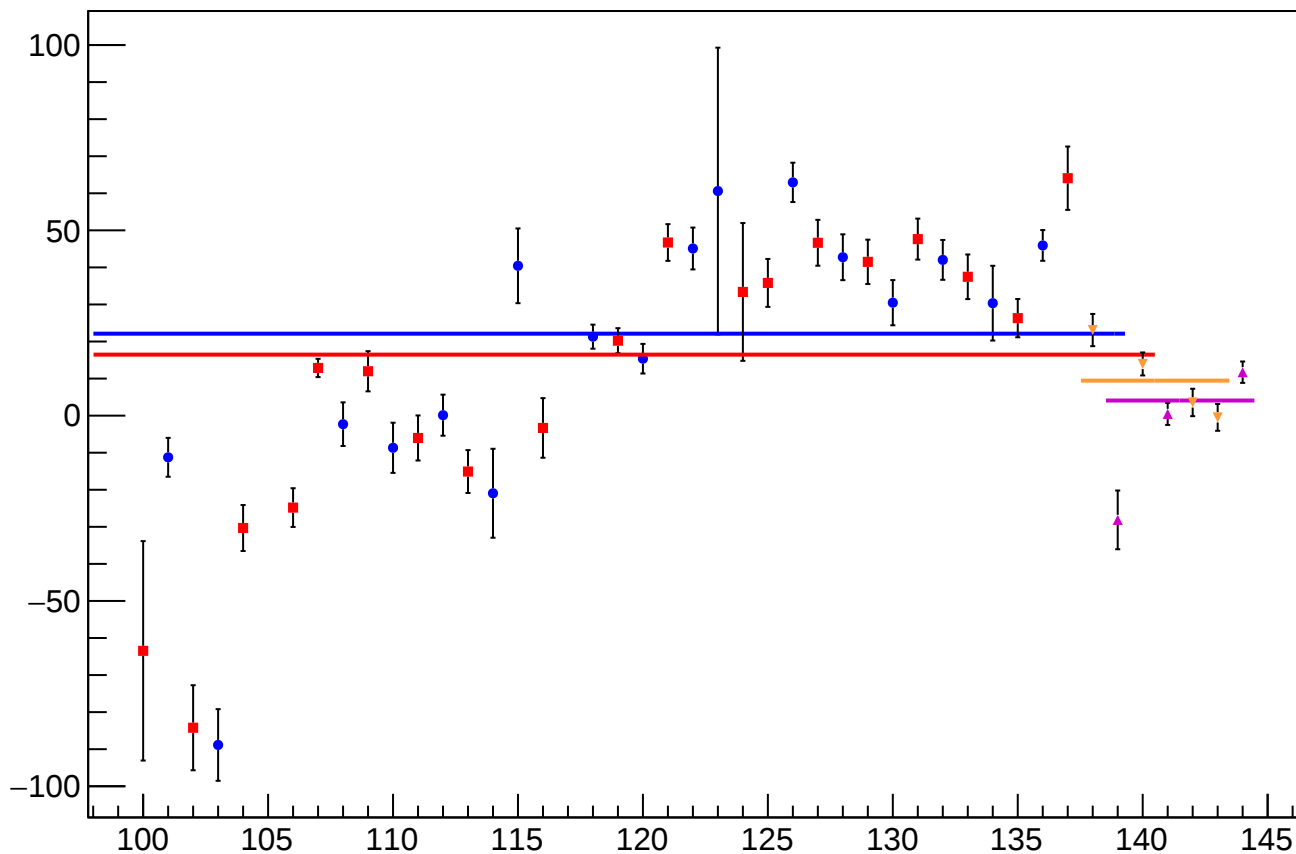
Left In: 202.604+/-2.418 χ^2/NDF :62.2/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.069+/-1.670 χ^2/NDF : 229.7/6

- 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: 9.447 $\pm$ 1.805 χ^2 /NDF:22.0/3

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

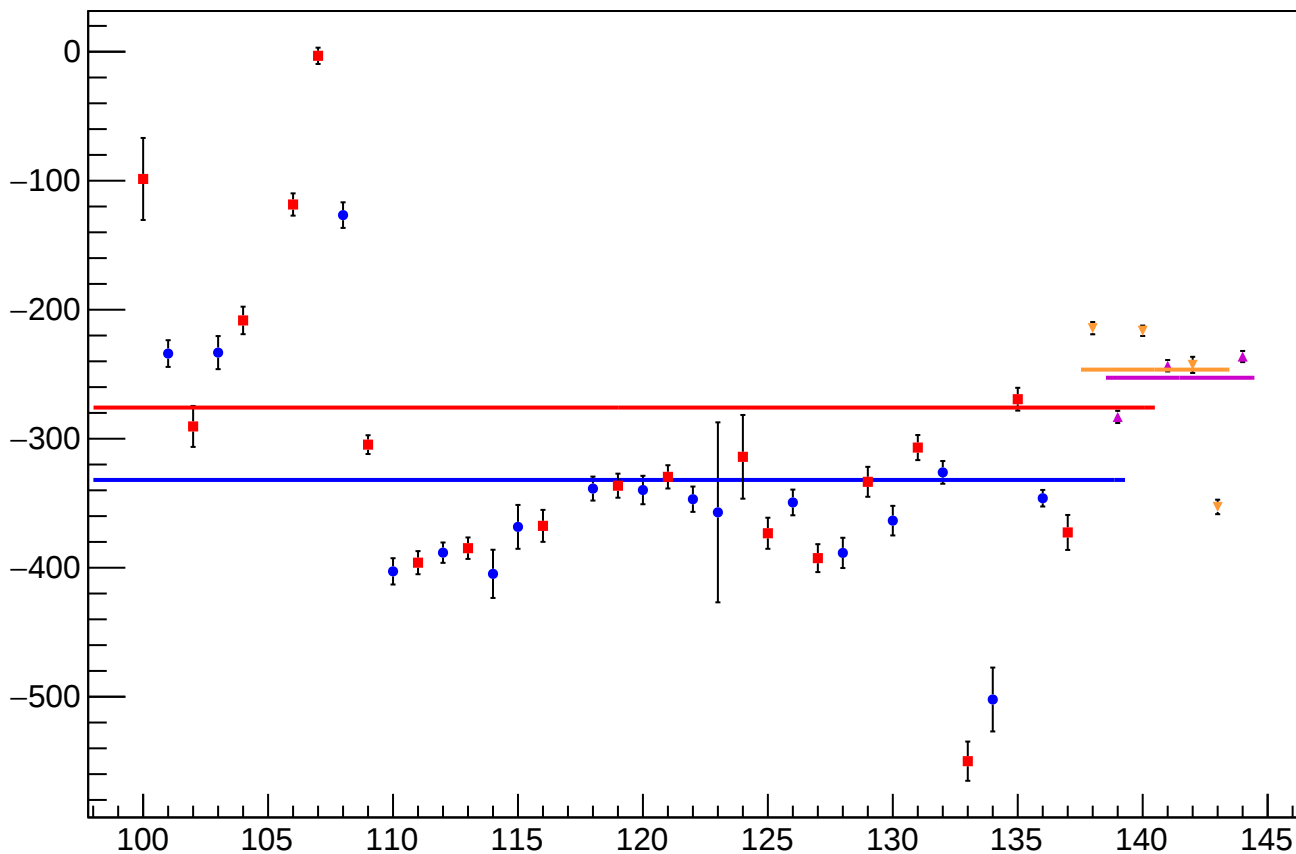
Left In: 4.080 $\pm$ 2.003 χ^2 /NDF:25.0/2

+ sign 17.461 $\pm$ 1.095 χ^2 /NDF: 435.1/20

All: 15.173 $\pm$ 0.757 χ^2 /NDF: 920.5/42

- sign 13.080 $\pm$ 1.047 χ^2 /NDF: 477.0/21

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 $\pm$ 2.567 χ^2 /NDF: 785.6/16

Left Out: -246.421 $\pm$ 2.475 χ^2 /NDF: 461.3/3

Right Out: -275.853 $\pm$ 2.323 χ^2 /NDF: 3361.7/18

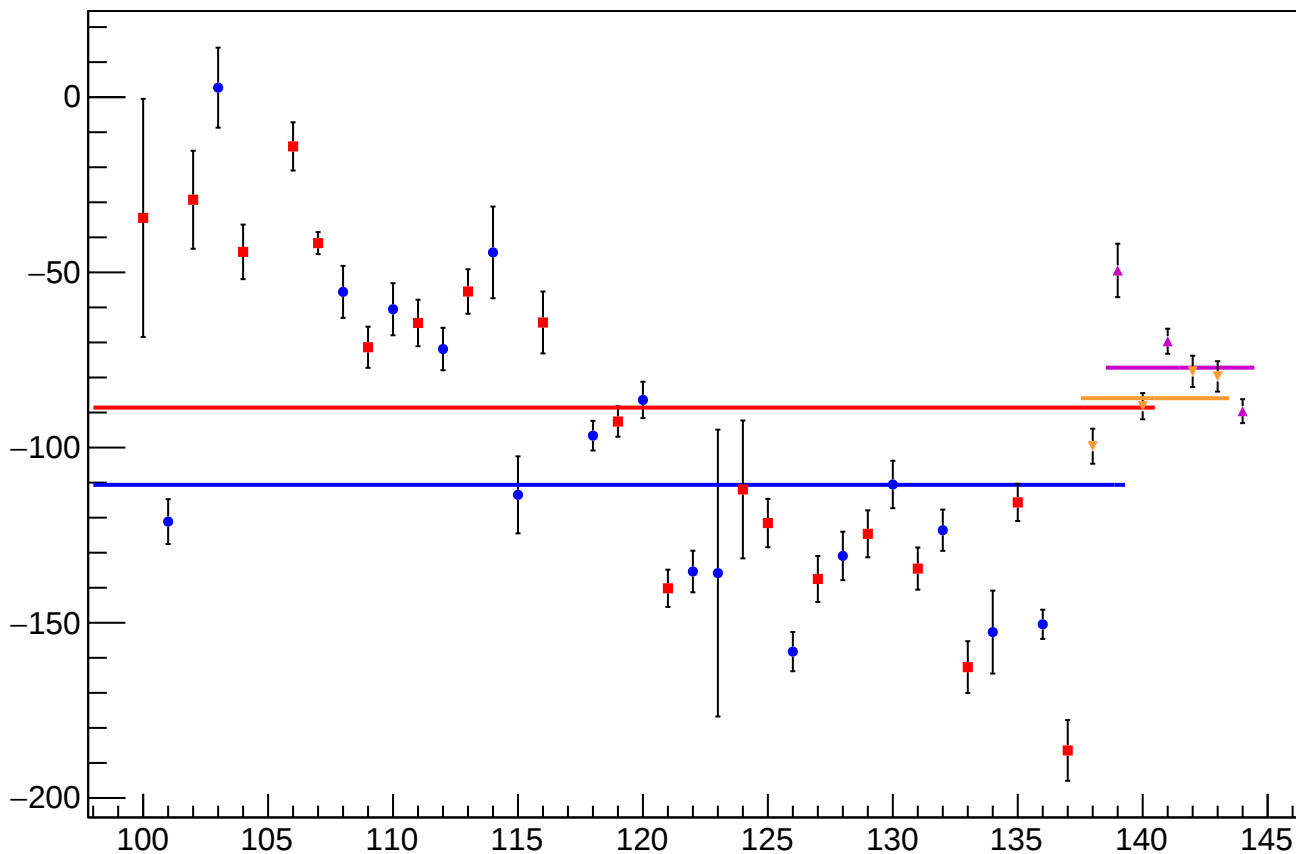
Left In: -252.734 $\pm$ 2.590 χ^2 /NDF: 60.0/2

+ sign -287.618 $\pm$ 1.782 χ^2 /NDF: 1822.2/20

All: -276.255 $\pm$ 1.241 χ^2 /NDF: 5367.0/42

- sign -265.547 $\pm$ 1.730 χ^2 /NDF: 3465.8/21

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -85.914 ± 2.158 χ^2/NDF : 12.9/3

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

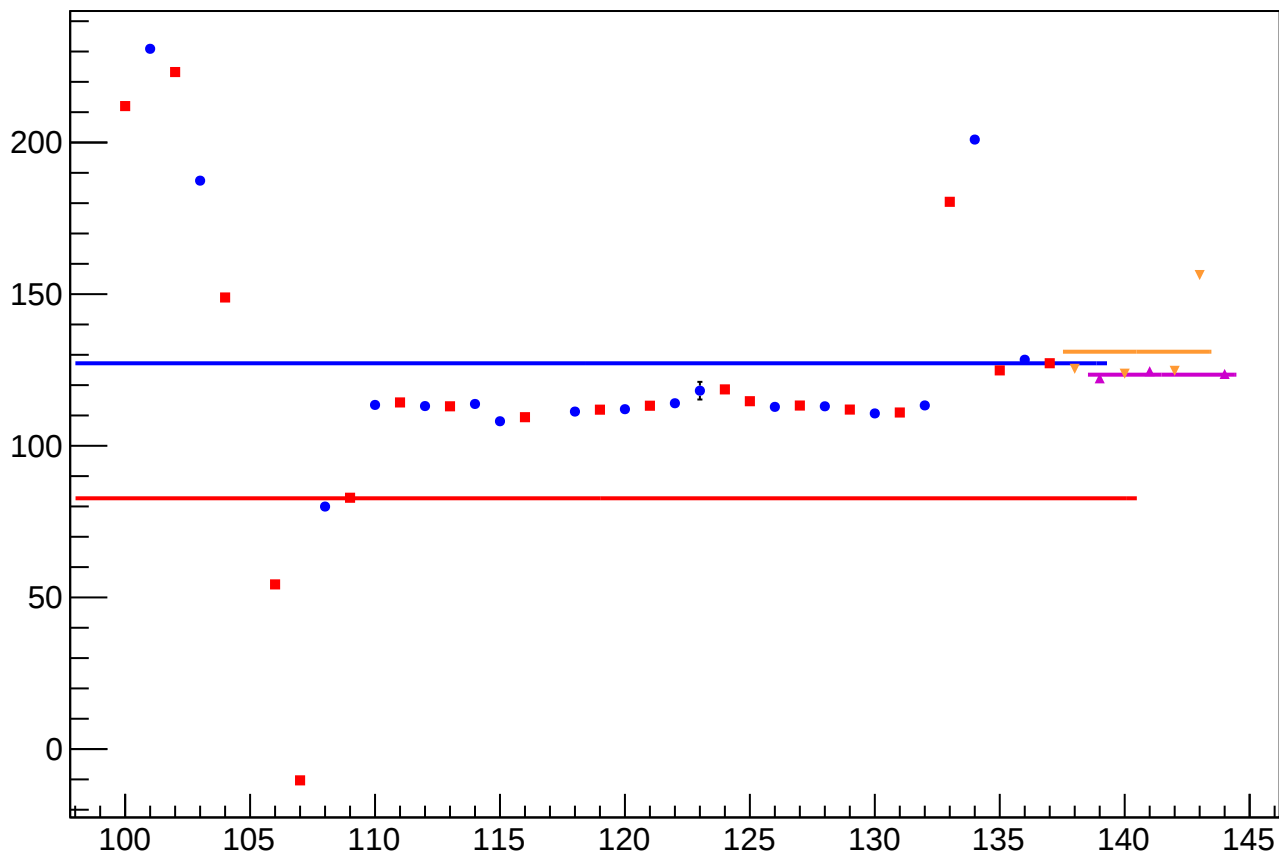
Left In: -77.193 ± 2.351 χ^2/NDF : 30.9/2

+ sign -102.001 ± 1.275 χ^2/NDF : 607.1/20

All: -93.408 ± 0.883 χ^2/NDF : 1708.7/42

- sign -85.500 ± 1.224 χ^2/NDF : 1014.5/21

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 131.022 $\pm$ 0.102 χ^2 /NDF: 15702.7/3

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

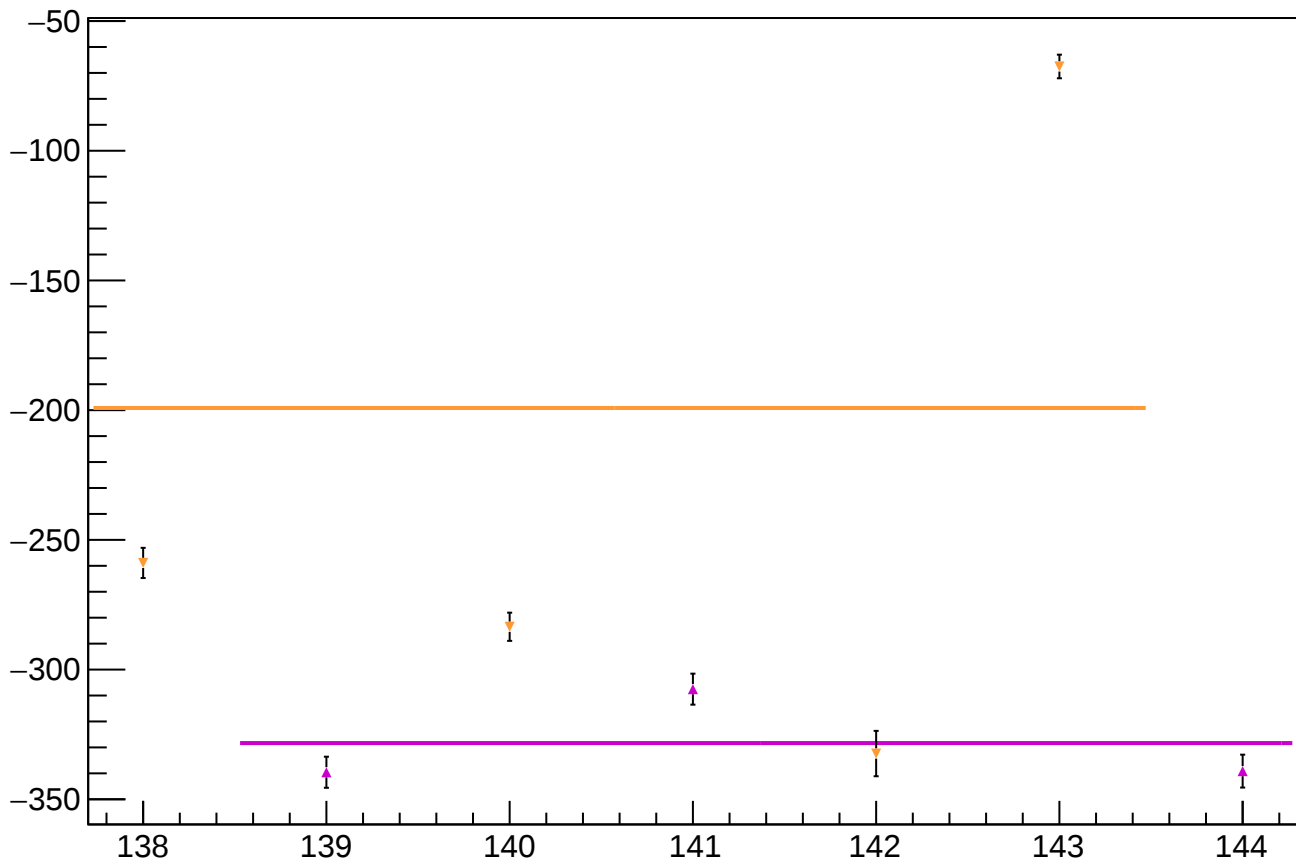
Left In: 123.448 $\pm$ 0.103 χ^2 /NDF: 93.2/2

+ sign 128.855 $\pm$ 0.067 χ^2 /NDF: 204522.1/20

All: 111.292 $\pm$ 0.045 χ^2 /NDF: 1197076.3/42

- sign 96.929 $\pm$ 0.061 χ^2 /NDF: 868198.7/21

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -199.156+/-2.831 χ^2/NDF : 1415.3/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

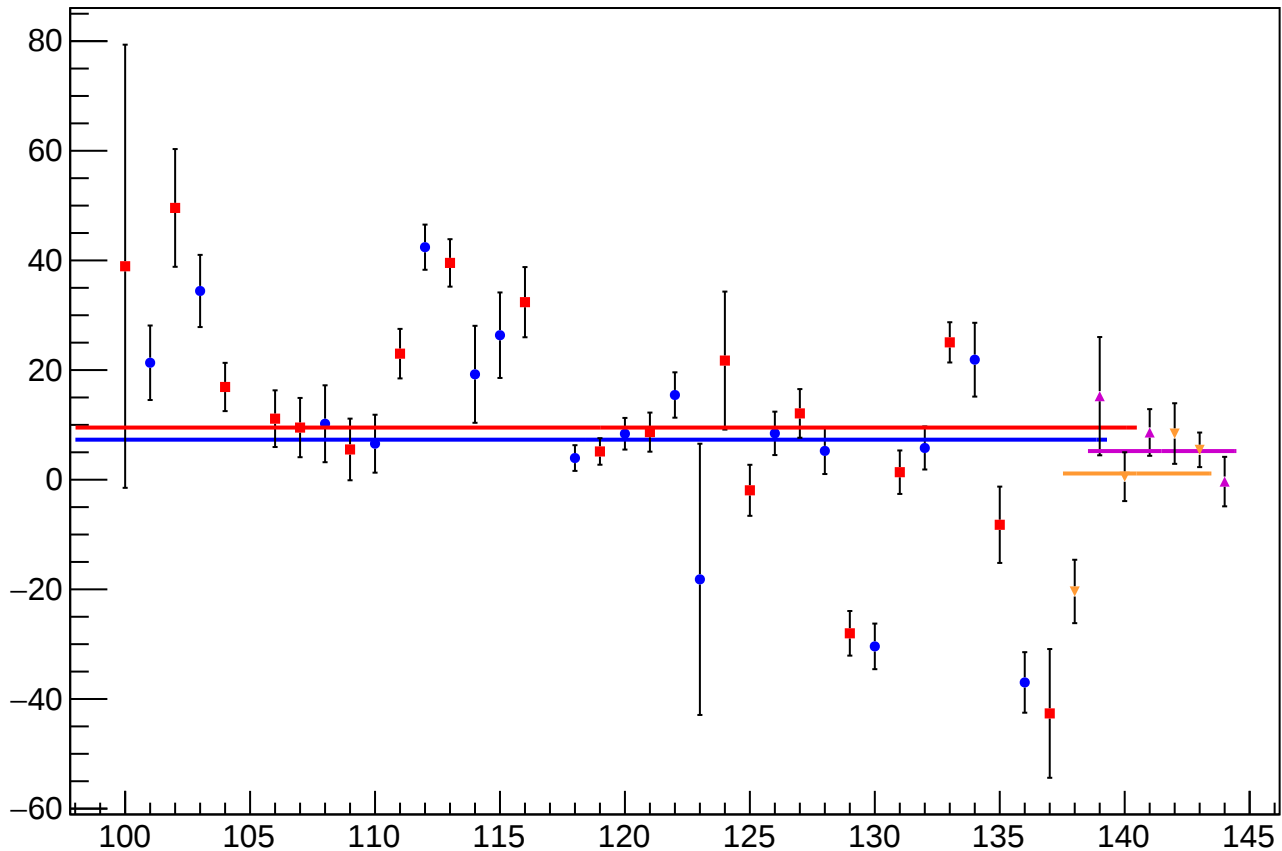
Left In: -328.324+/-3.520 χ^2/NDF : 18.5/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.901+/-2.206 χ^2/NDF : 2251.5/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 ± 1.086 χ^2/NDF : 260.6/16

Left Out: 1.133 ± 2.163 χ^2/NDF : 17.5/3

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

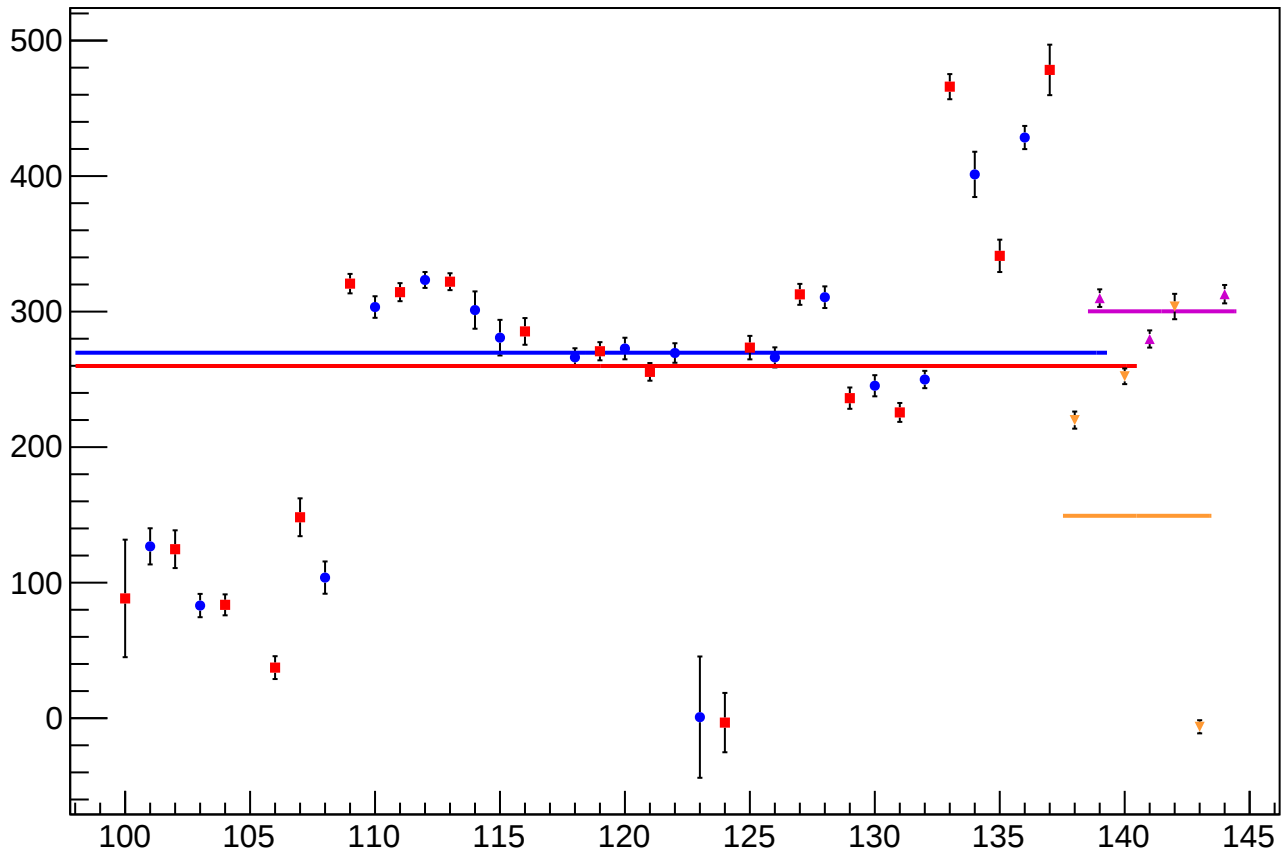
Left In: 5.225 ± 2.977 χ^2/NDF : 3.0/2

+ sign 6.062 ± 0.970 χ^2/NDF : 284.6/20

All: 7.483 ± 0.699 χ^2/NDF : 525.6/42

- sign 9.020 ± 1.009 χ^2/NDF : 236.5/21

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 ± 2.076 χ^2/NDF : 1376.6/16

Left Out: 149.332 ± 3.031 χ^2/NDF : 1742.8/3

Right Out: 259.869 ± 1.977 χ^2/NDF : 2543.7/18

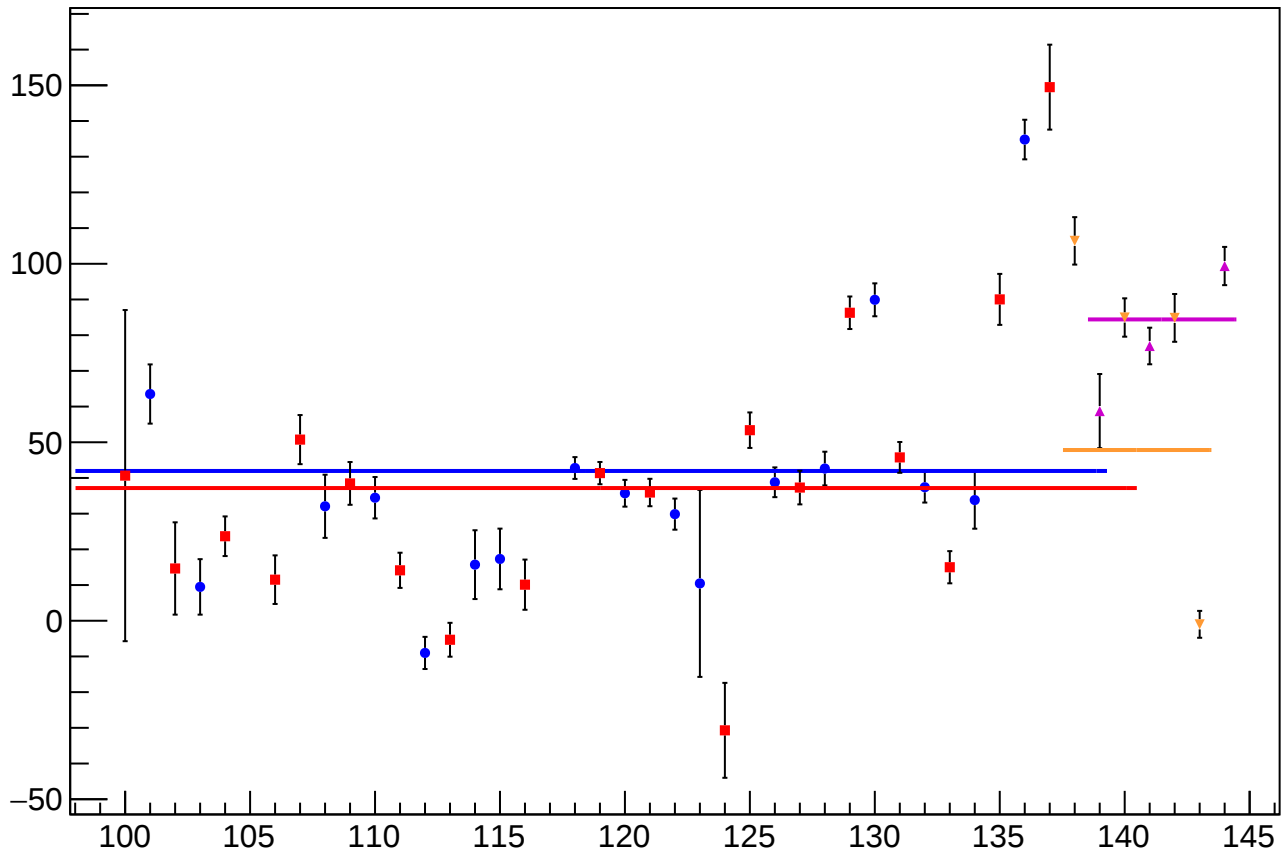
Left In: 300.207 ± 3.773 χ^2/NDF : 16.1/2

+ sign 231.238 ± 1.713 χ^2/NDF : 4192.3/20

All: 249.486 ± 1.224 χ^2/NDF : 7073.8/42

- sign 268.557 ± 1.751 χ^2/NDF : 2649.4/21

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2/NDF : 574.2/16

Left Out: 47.831 $\pm$ 2.582 χ^2/NDF : 323.9/3

Right Out: 37.174 $\pm$ 1.236 χ^2/NDF : 470.9/18

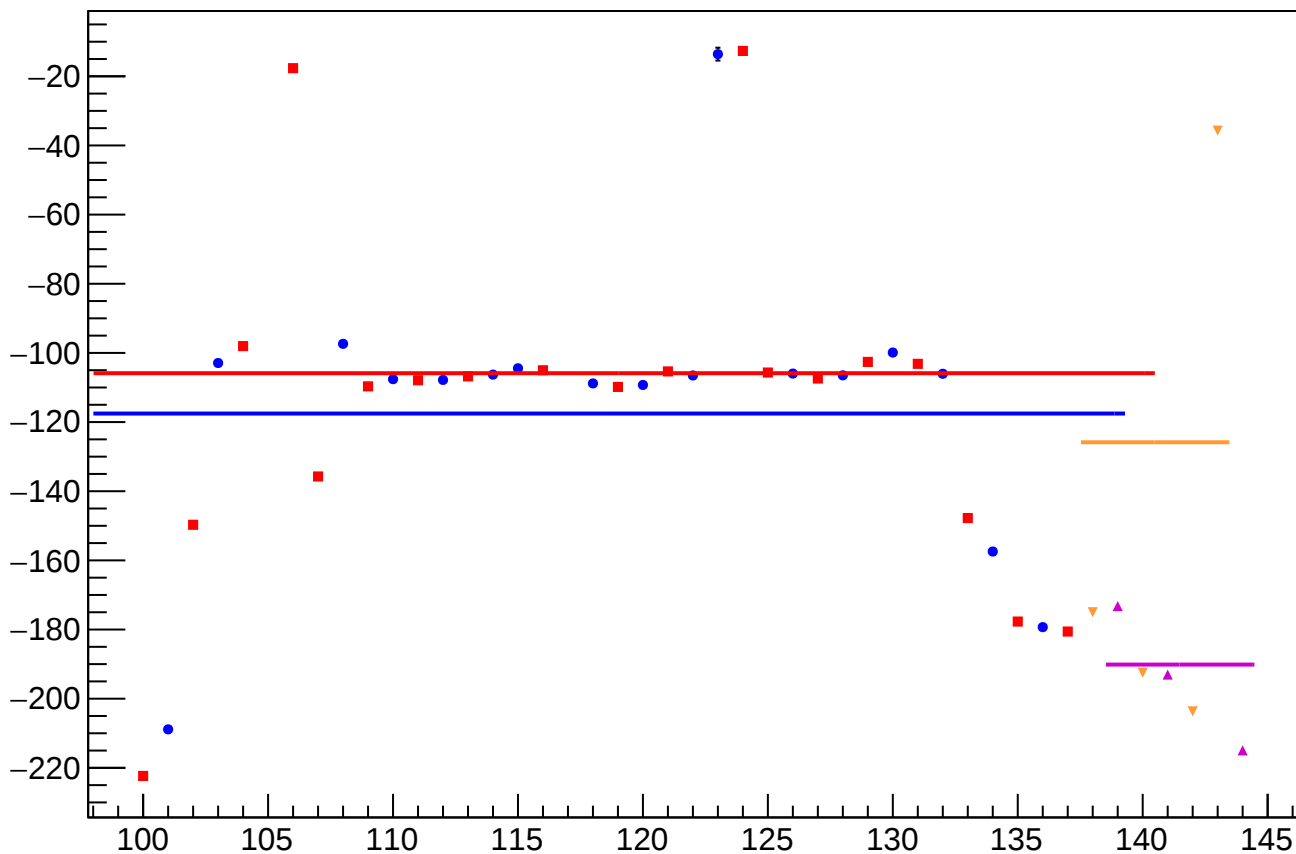
Left In: 84.413 $\pm$ 3.488 χ^2/NDF : 16.0/2

+ sign 43.086 $\pm$ 1.131 χ^2/NDF : 902.4/20

All: 42.773 $\pm$ 0.811 χ^2/NDF : 1552.4/42

- sign 42.442 $\pm$ 1.165 χ^2/NDF : 649.9/21

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -125.842+/-0.124 χ^2/NDF : 364415.7/3

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

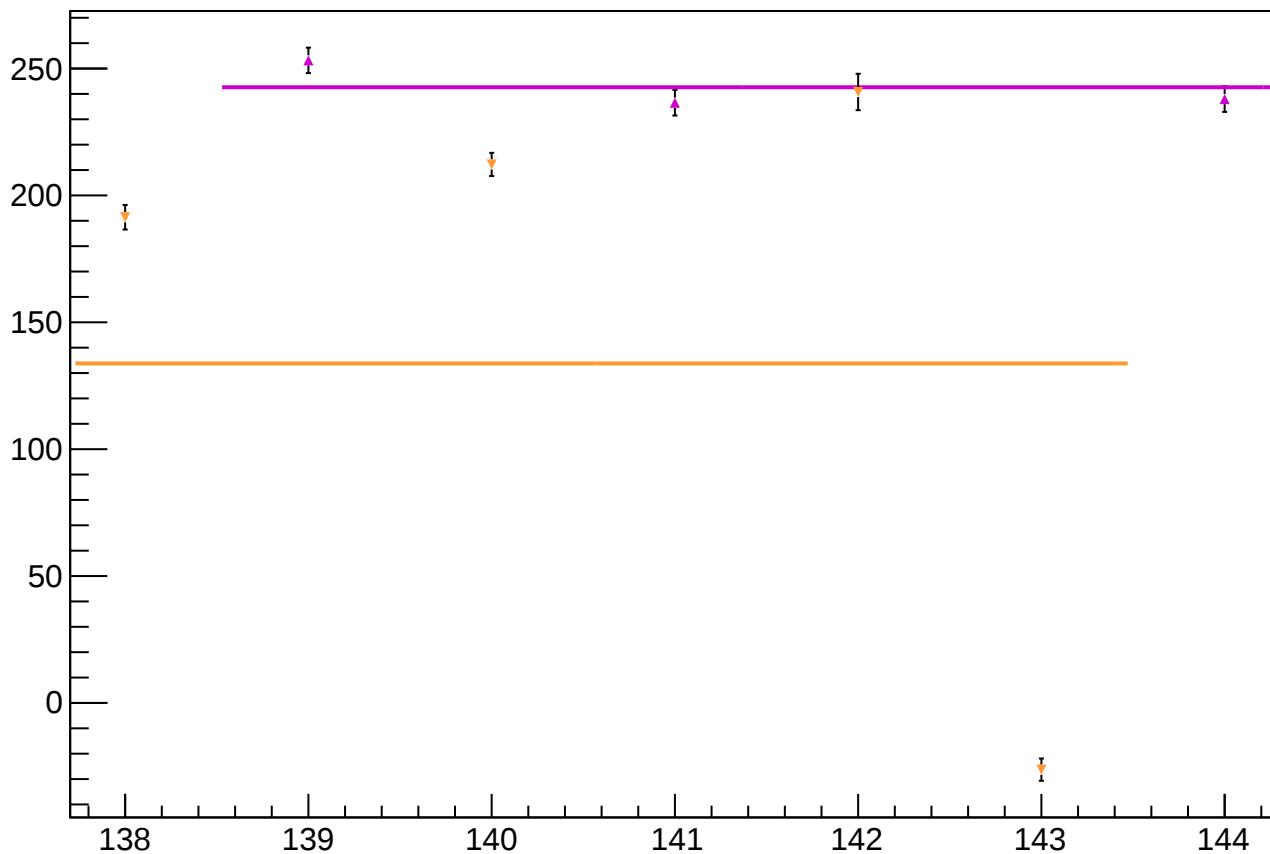
Left In: -190.136+/-0.148 χ^2/NDF : 12595.8/2

+ sign -119.892+/-0.066 χ^2/NDF : 509666.0/20

All: -121.093+/-0.046 χ^2/NDF : 1108128.9/42

- sign -122.265+/-0.065 χ^2/NDF : 597810.8/21

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 133.791+/-2.487 χ^2/NDF :1984.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

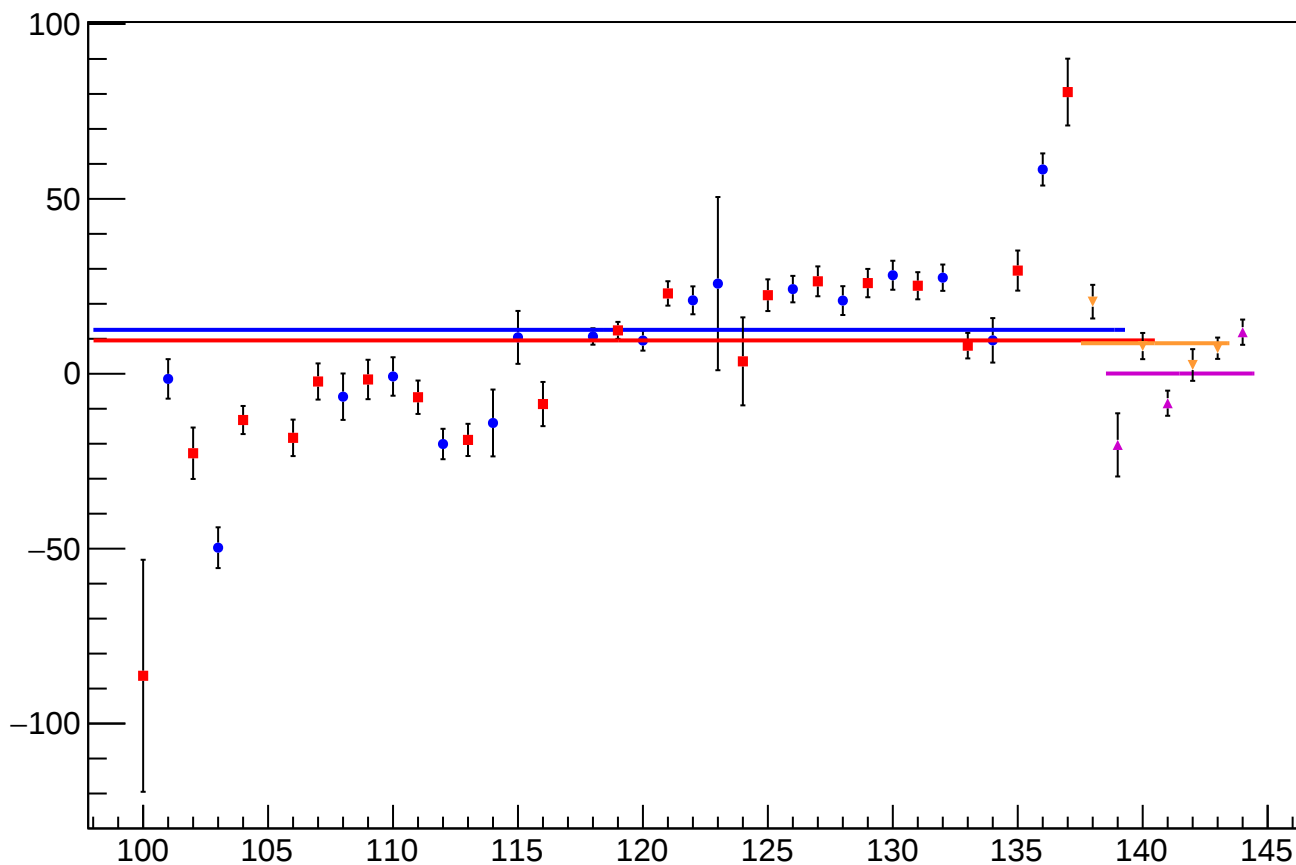
Left In: 242.623+/-2.907 χ^2/NDF :6.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 179.776+/-1.890 χ^2/NDF : 2800.6/6

- 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: 8.728+/-1.922 χ^2/NDF : 8.3/3

Right Out: 9.535+/-1.049 χ^2/NDF : 295.8/18

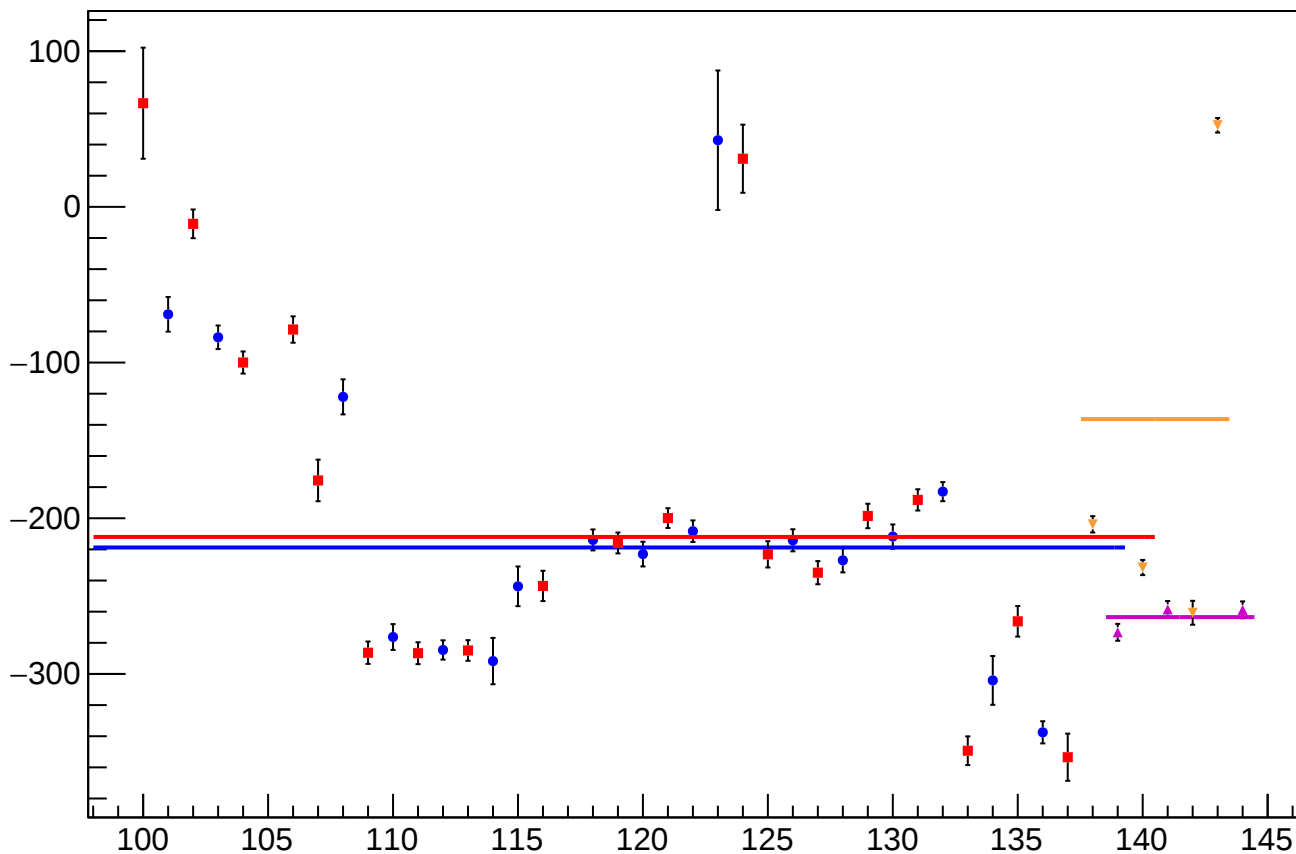
Left In: 0.071+/-2.450 χ^2/NDF : 21.4/2

+ sign 11.668+/-0.926 χ^2/NDF : 359.9/20

All: 9.941+/-0.668 χ^2/NDF : 697.0/42

- sign 8.070+/-0.964 χ^2/NDF : 329.9/21

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 $\pm$ 2.010 χ^2/NDF : 1144.4/16

Left Out: -136.312 $\pm$ 2.664 χ^2/NDF : 2432.3/3

Right Out: -212.004 $\pm$ 1.923 χ^2/NDF : 1885.7/18

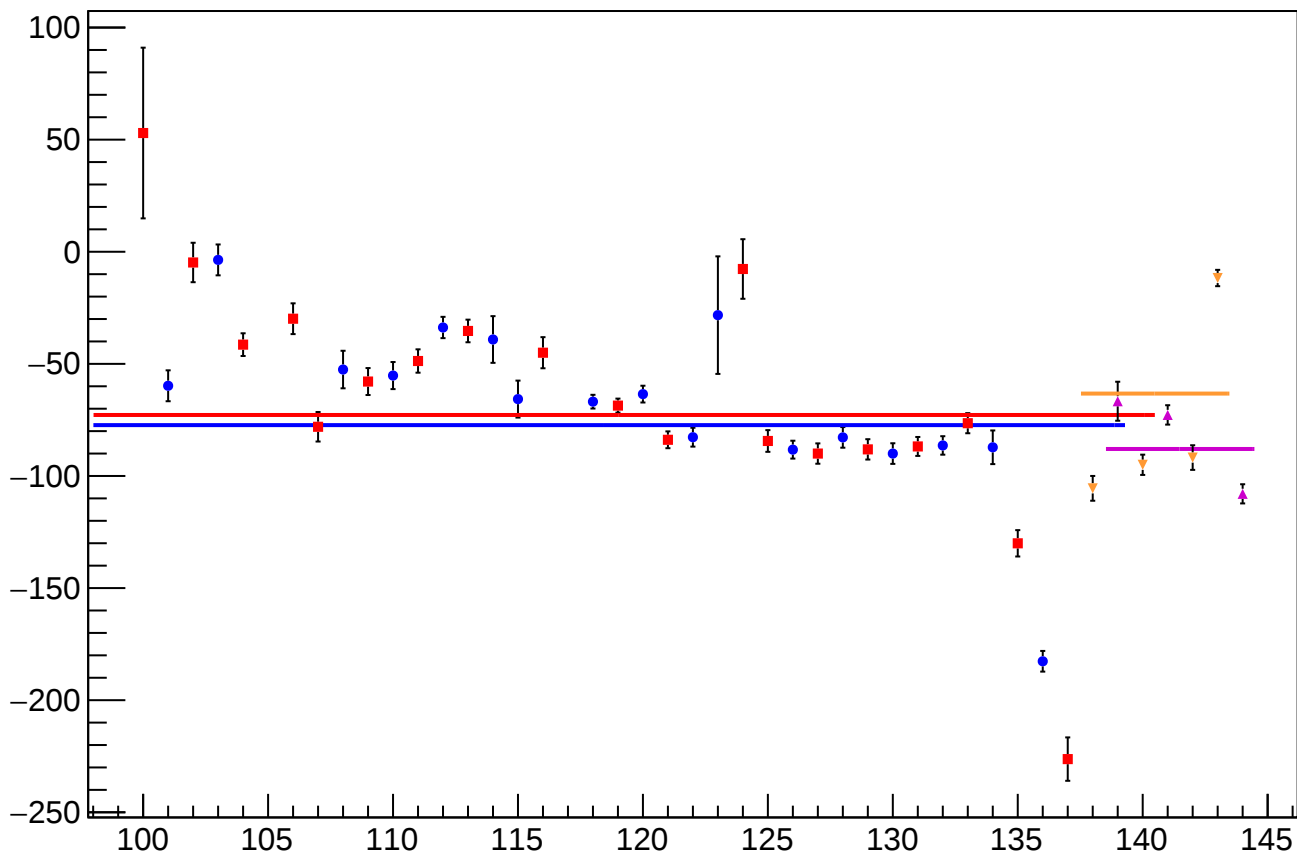
Left In: -263.477 $\pm$ 3.117 χ^2/NDF : 4.8/2

+ sign -188.849 $\pm$ 1.605 χ^2/NDF : 4187.2/20

All: -207.153 $\pm$ 1.146 χ^2/NDF : 6540.8/42

- sign -226.201 $\pm$ 1.637 χ^2/NDF : 2088.0/21

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -63.253 ± 2.293 χ^2/NDF : 335.1/3

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

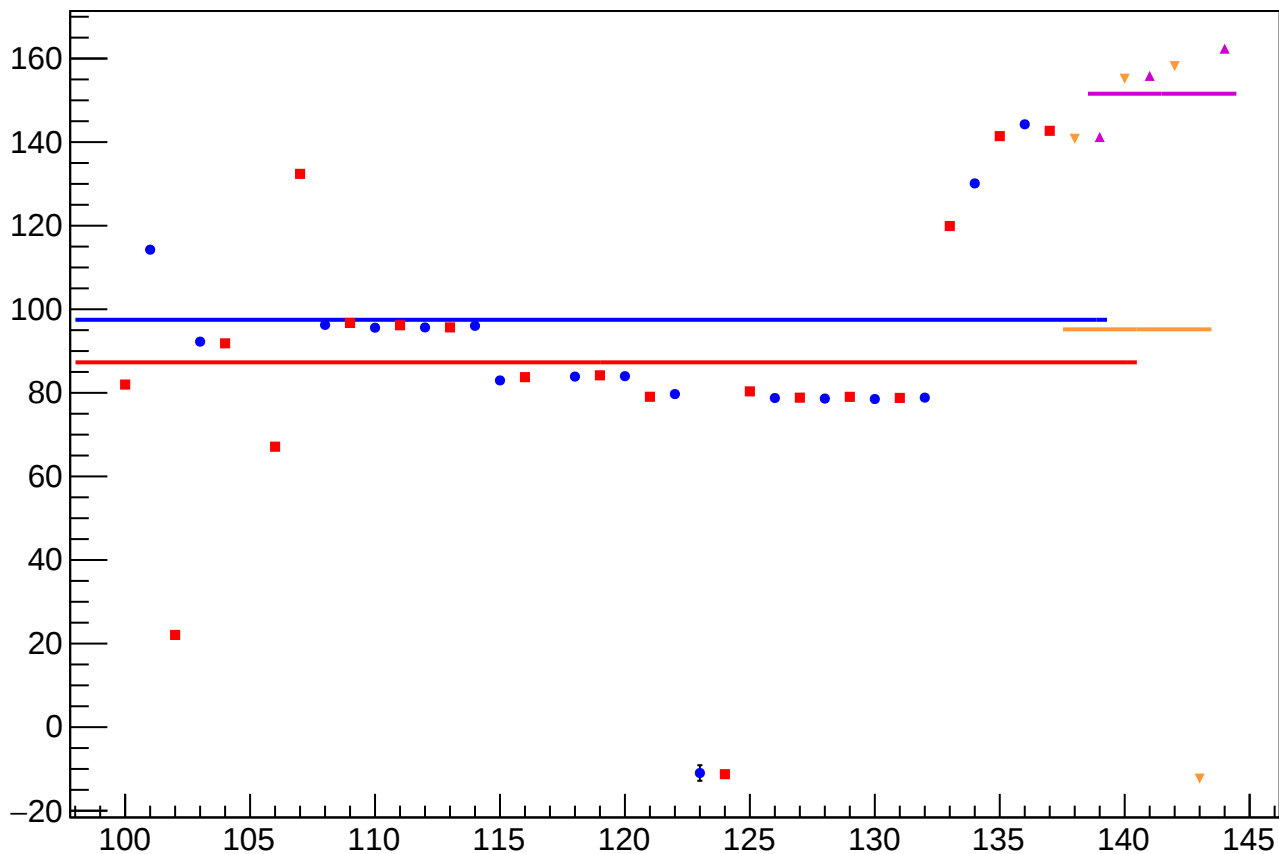
Left In: -87.960 ± 2.871 χ^2/NDF : 40.2/2

+ sign -74.208 ± 1.078 χ^2/NDF : 1182.1/20

All: -74.627 ± 0.774 χ^2/NDF : 1918.1/42

- sign -75.074 ± 1.113 χ^2/NDF : 735.7/21

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 $\pm$ 0.073 χ^2 /NDF: 94392.9/16

Left Out: 95.191 $\pm$ 0.109 χ^2 /NDF: 495181.8/3

Right Out: 87.299 $\pm$ 0.068 χ^2 /NDF: 221885.0/18

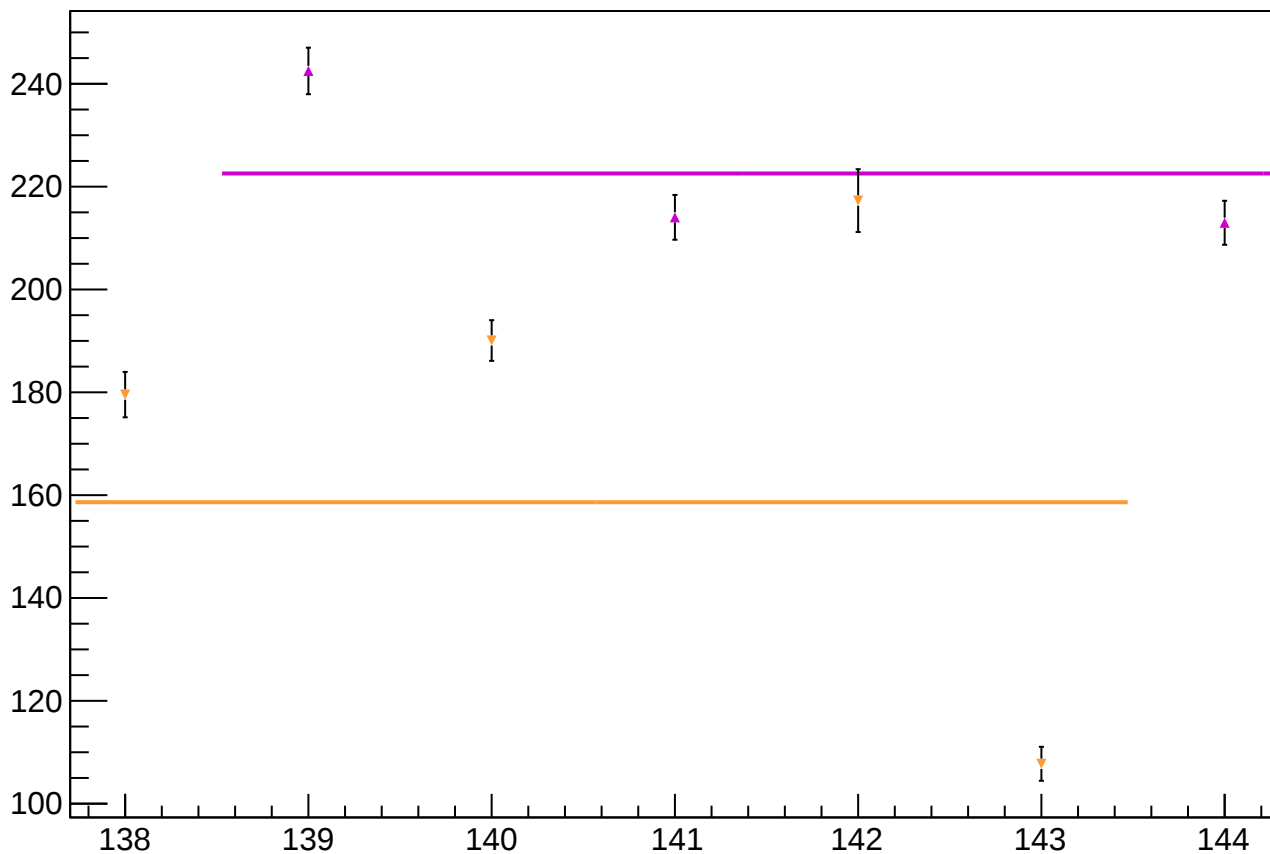
Left In: 151.584 $\pm$ 0.123 χ^2 /NDF: 5406.3/2

+ sign 96.770 $\pm$ 0.061 χ^2 /NDF: 589878.2/20

All: 99.692 $\pm$ 0.043 χ^2 /NDF: 1031534.6/42

- sign 102.492 $\pm$ 0.060 χ^2 /NDF: 437148.3/21

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: 158.628+/-2.070 χ^2/NDF : 414.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

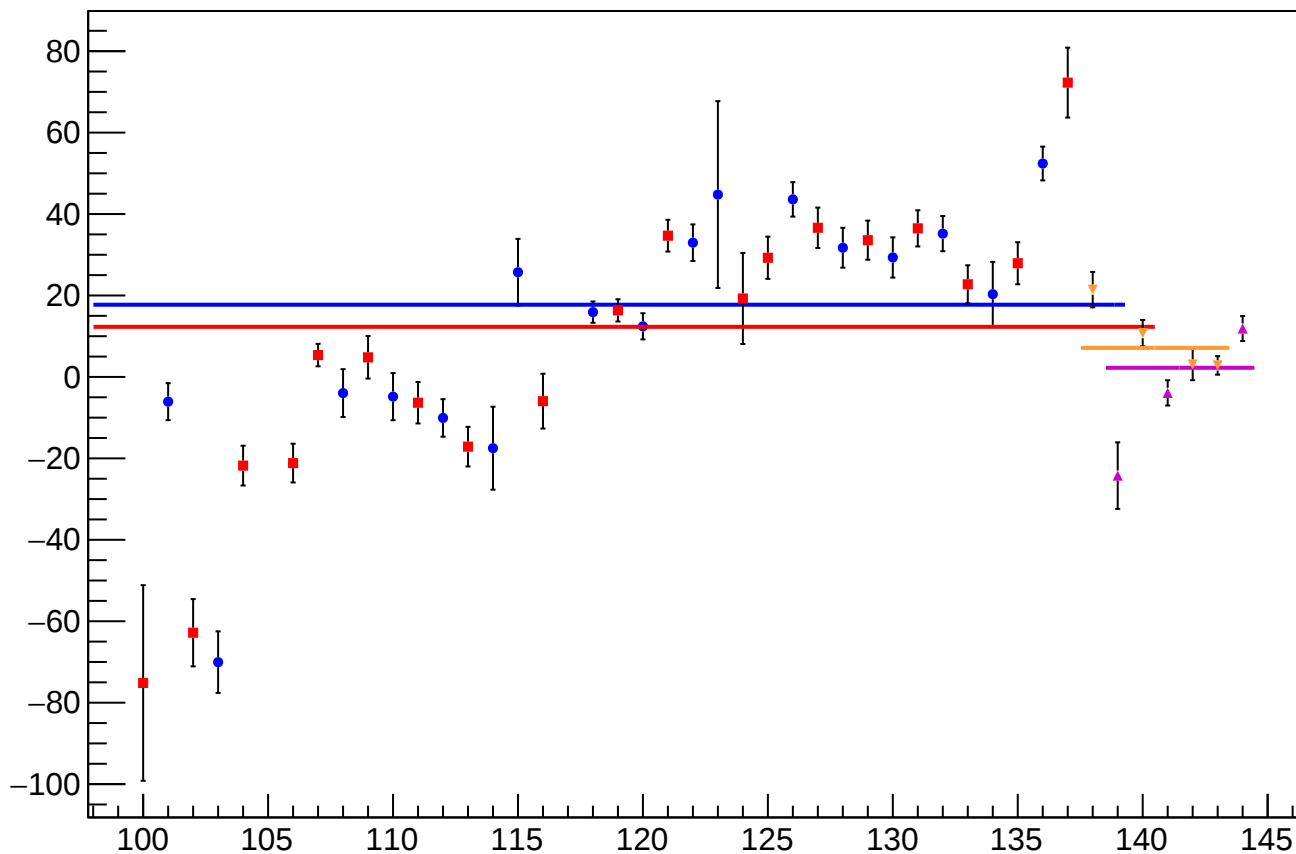
Left In: 222.561+/-2.531 χ^2/NDF : 28.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 184.248+/-1.602 χ^2/NDF : 825.3/6

- 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: 7.129 $\pm$ 1.566 χ^2 /NDF: 16.7/3

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

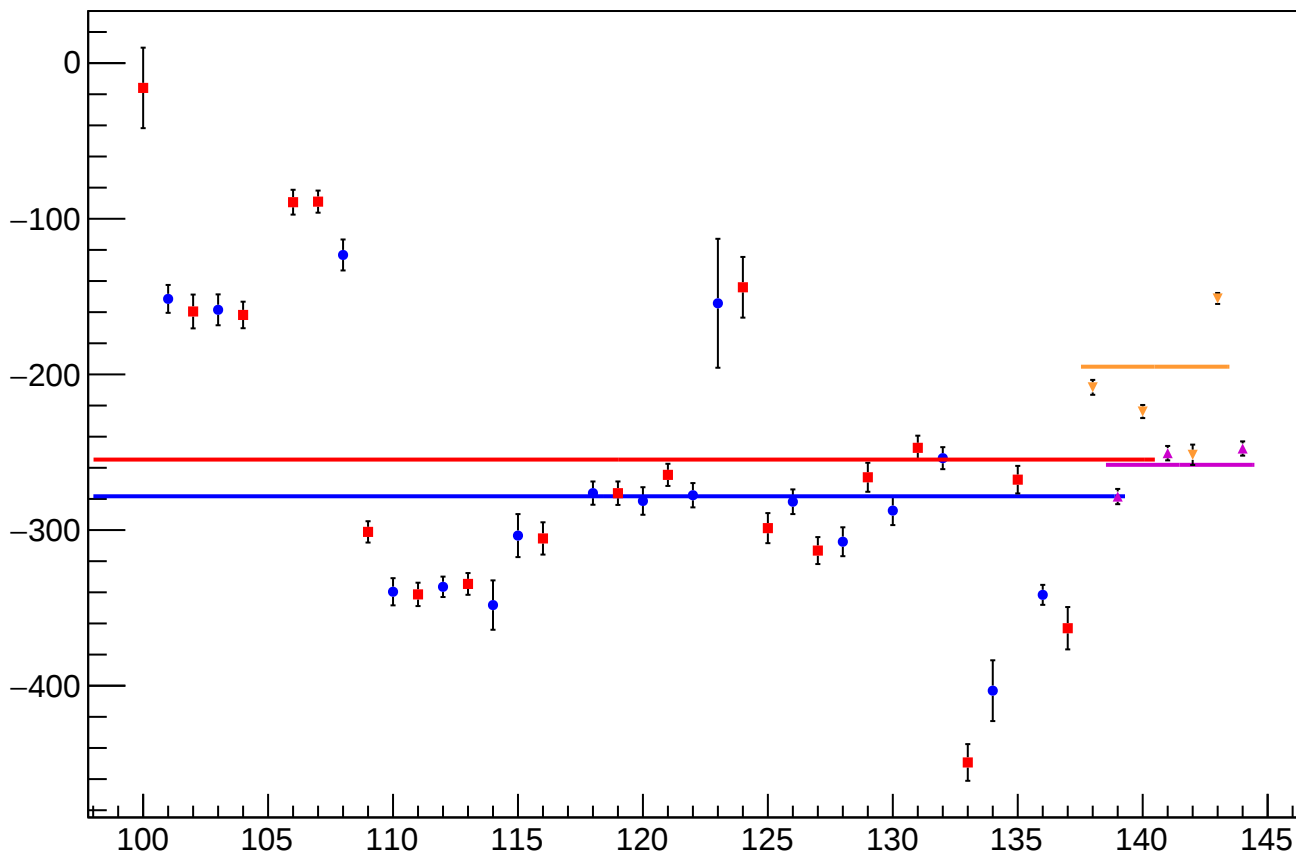
Left In: 2.243 $\pm$ 2.103 χ^2 /NDF: 24.4/2

+ sign 14.025 $\pm$ 0.926 χ^2 /NDF: 440.6/20

All: 12.186 $\pm$ 0.668 χ^2 /NDF: 933.7/42

- sign 10.193 $\pm$ 0.964 χ^2 /NDF: 484.9/21

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 ± 2.172 χ^2/NDF : 910.0/16

Left Out: -195.037 ± 2.215 χ^2/NDF : 284.0/3

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

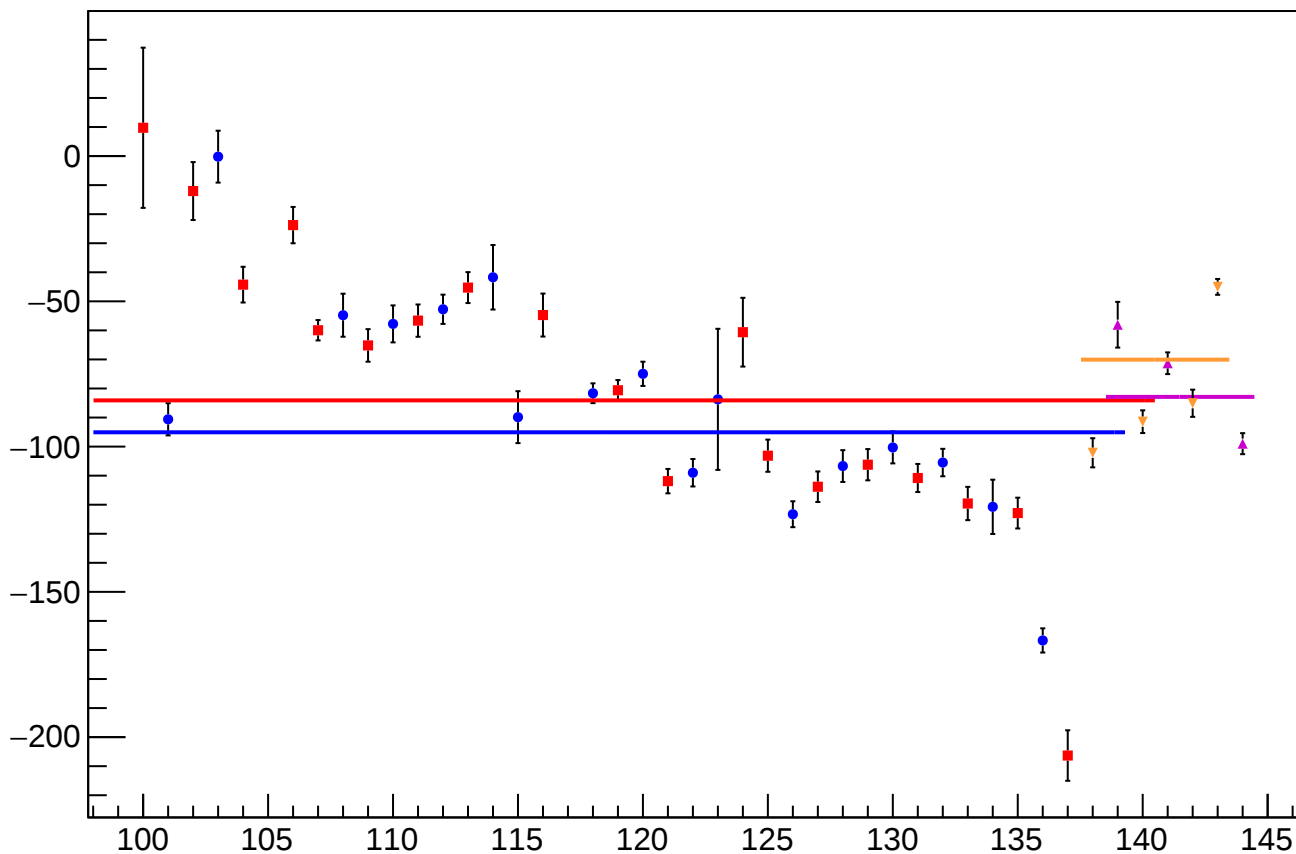
Left In: -258.086 ± 2.712 χ^2/NDF : 25.2/2

+ sign -237.476 ± 1.551 χ^2/NDF : 1914.2/20

All: -246.298 ± 1.120 χ^2/NDF : 4046.0/42

- sign -255.916 ± 1.619 χ^2/NDF : 2064.2/21

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: -70.069 ± 1.872 χ^2/NDF : 165.3/3

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

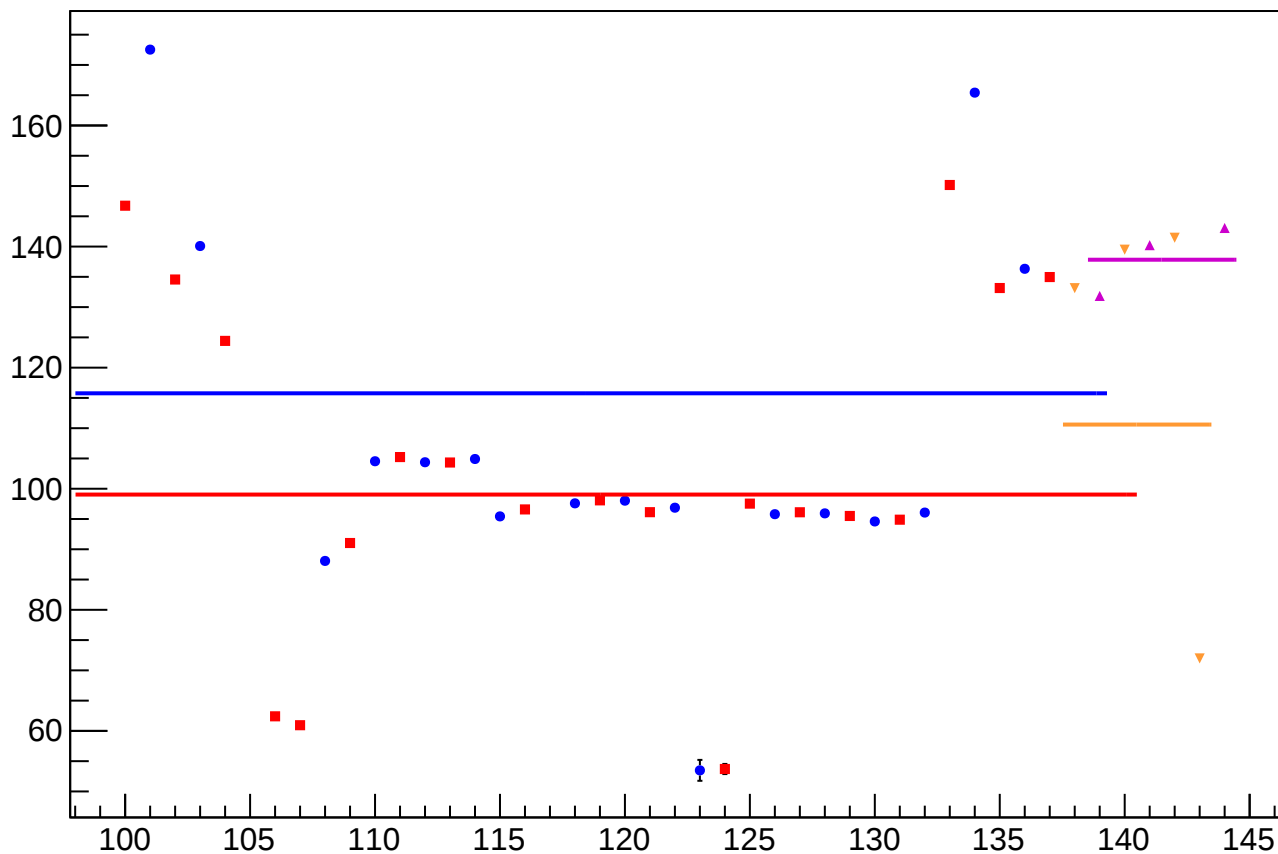
Left In: -82.891 ± 2.469 χ^2/NDF : 39.4/2

+ sign -86.728 ± 1.082 χ^2/NDF : 957.3/20

All: -85.337 ± 0.778 χ^2/NDF : 1780.6/42

- sign -83.846 ± 1.120 χ^2/NDF : 819.9/21

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 +/- 0.078 χ^2/NDF : 106297.4/16

Left Out: 110.600 +/- 0.091 χ^2/NDF : 126544.9/3

Right Out: 99.037 +/- 0.068 χ^2/NDF : 173477.1/18

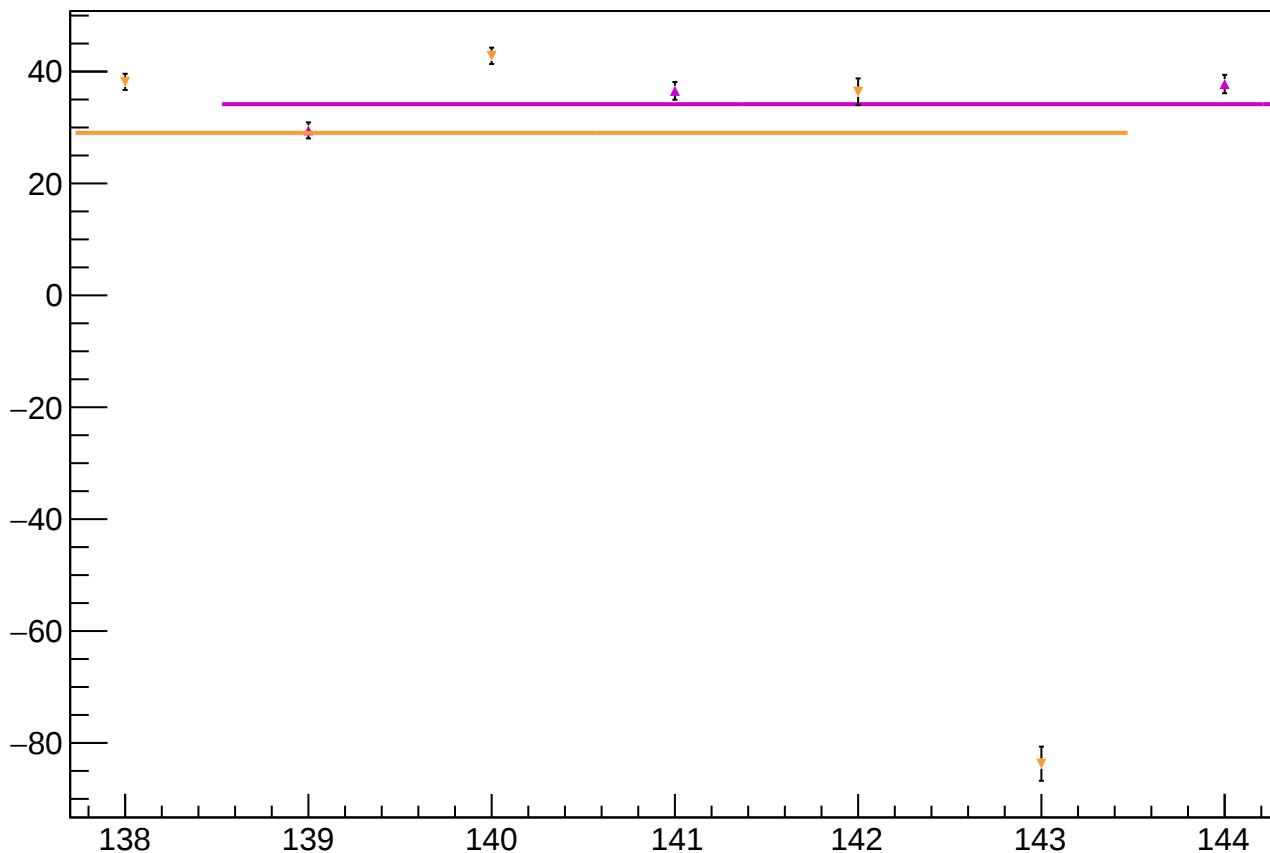
Left In: 137.827 +/- 0.107 χ^2/NDF : 2048.0/2

+ sign 113.568 +/- 0.059 χ^2/NDF : 234700.5/20

All: 111.872 +/- 0.041 χ^2/NDF : 504669.5/42

- sign 110.260 +/- 0.058 χ^2/NDF : 268369.1/21

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: 29.043+/-0.903 χ^2/NDF :1499.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

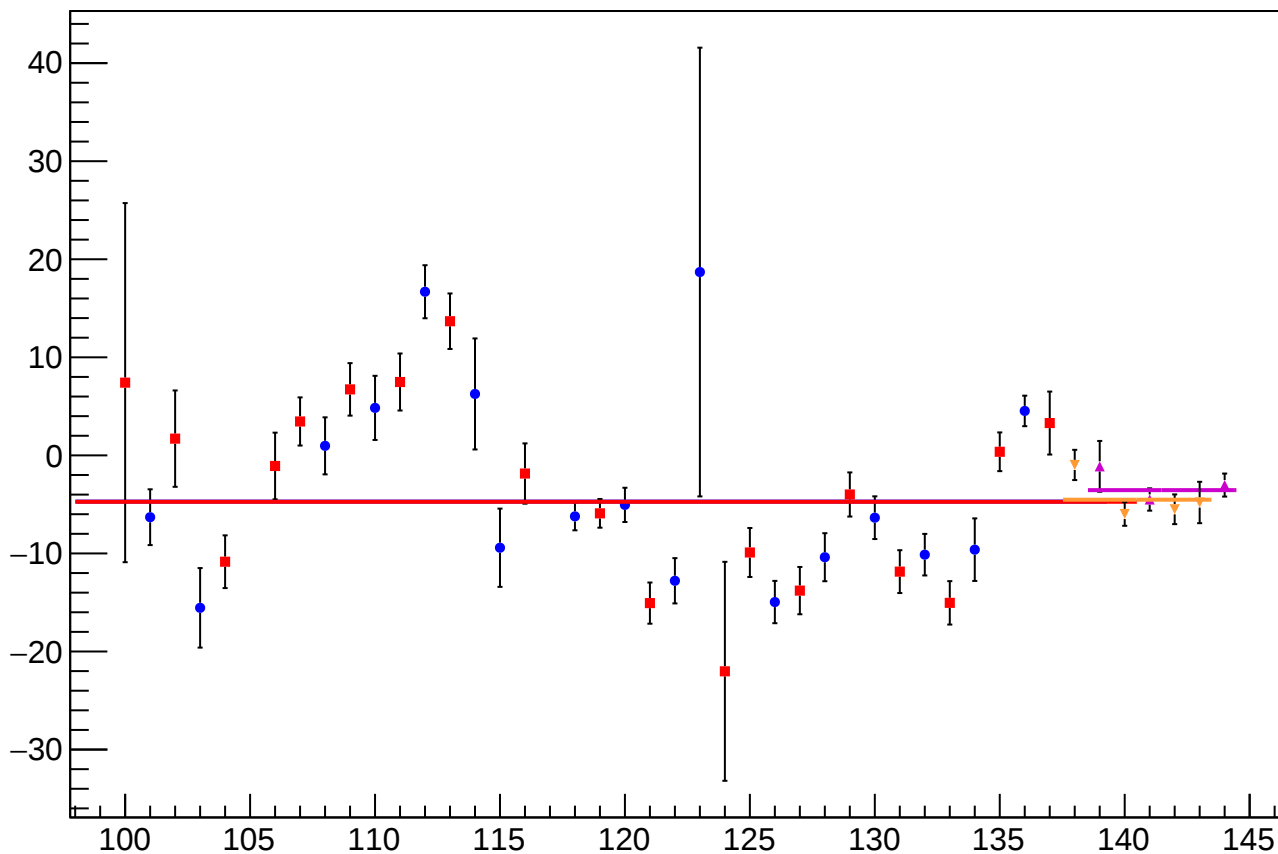
Left In: 34.165+/-0.893 χ^2/NDF :17.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.633+/-0.635 χ^2/NDF : 1533.4/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -4.521 ± 0.751 χ^2/NDF : 7.2/3

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

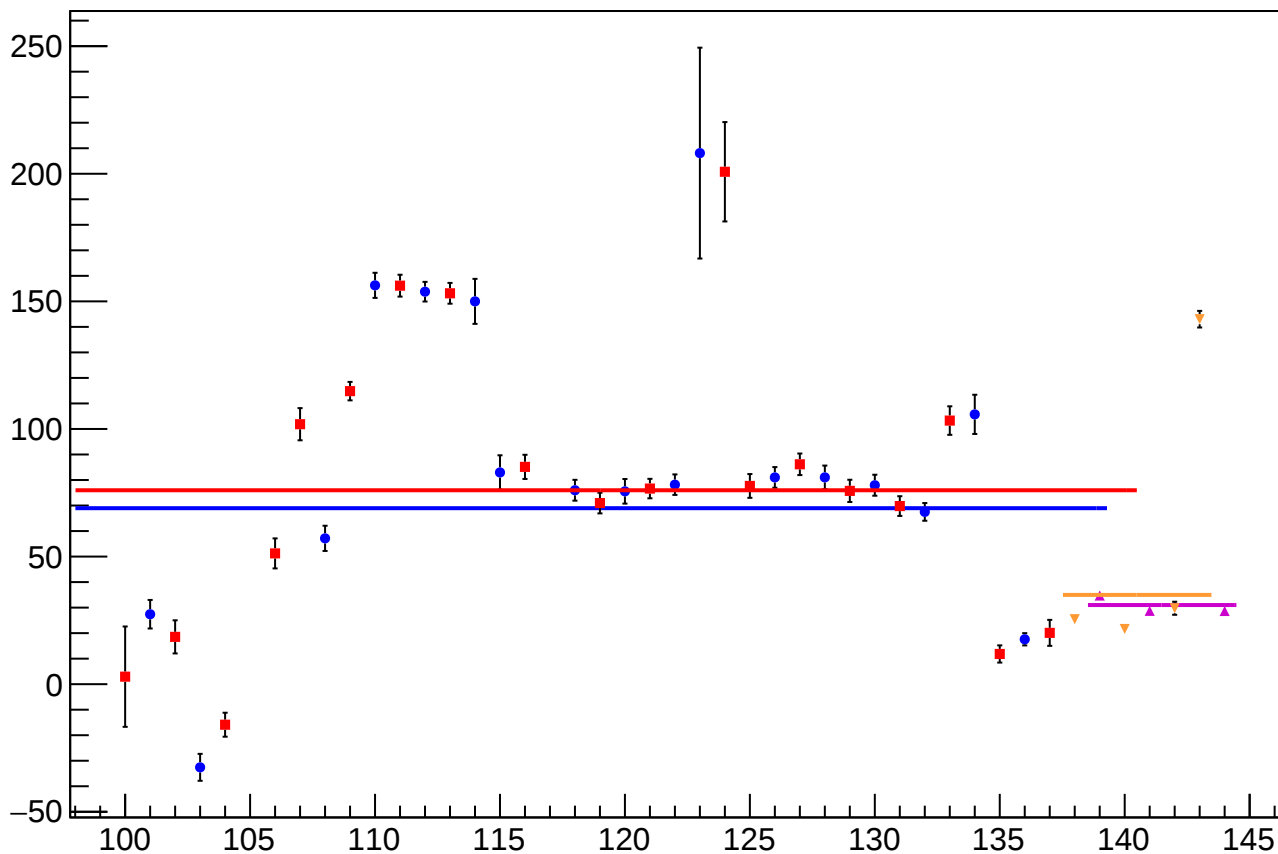
Left In: -3.545 ± 0.779 χ^2/NDF : 1.8/2

+ sign -4.641 ± 0.460 χ^2/NDF : 181.9/20

All: -4.476 ± 0.328 χ^2/NDF : 375.2/42

- sign -4.304 ± 0.468 χ^2/NDF : 193.0/21

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 χ^2/NDF : 1844.0/16

Left Out: 34.979 ± 0.969 χ^2/NDF : 1213.4/3

Right Out: 75.982 ± 1.069 χ^2/NDF : 1894.8/18

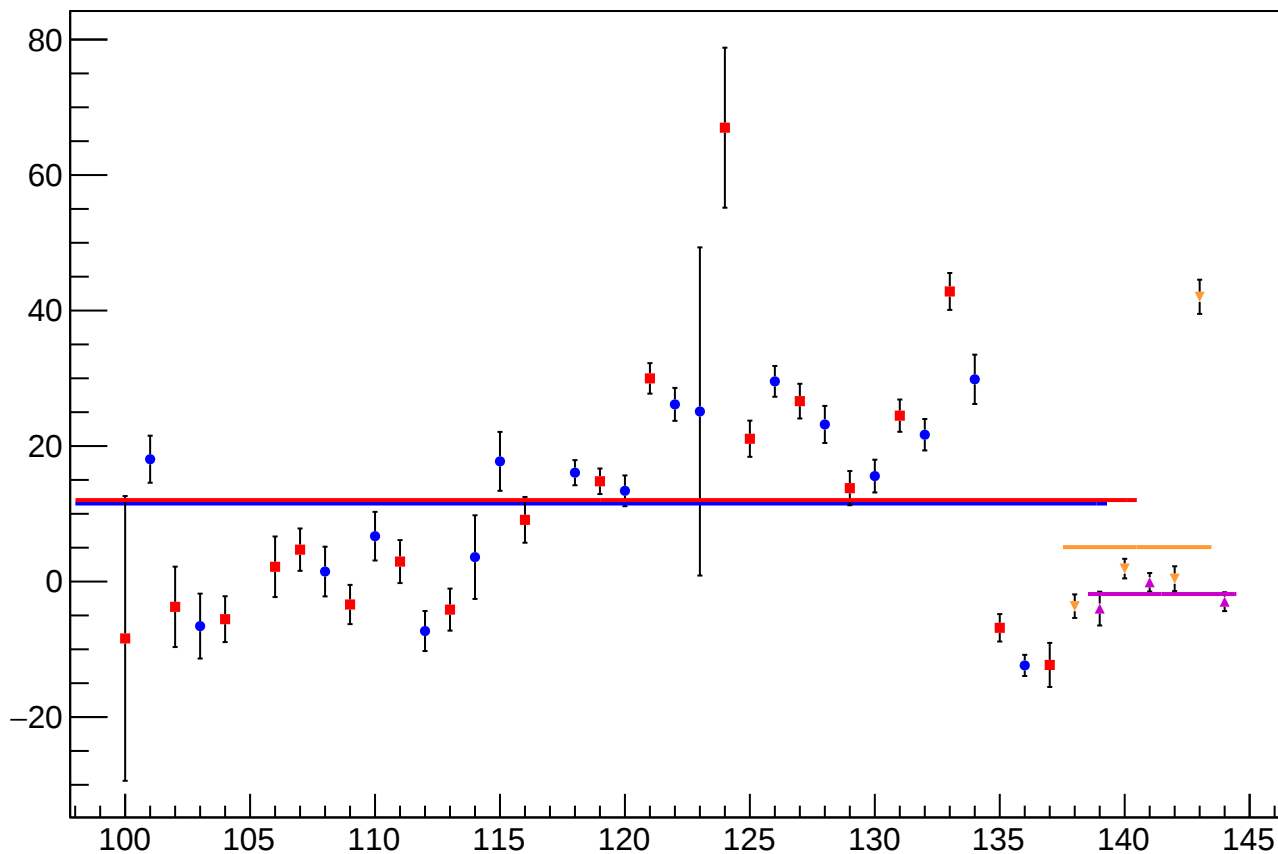
Left In: 31.008 ± 0.957 χ^2/NDF : 9.4/2

+ sign 50.156 ± 0.721 χ^2/NDF : 3606.3/20

All: 50.590 ± 0.507 χ^2/NDF : 6493.1/42

- sign 51.015 ± 0.713 χ^2/NDF : 2886.0/21

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2 /NDF: 477.2/16

Left Out: 5.085 $\pm$ 0.889 χ^2 /NDF: 250.5/3

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

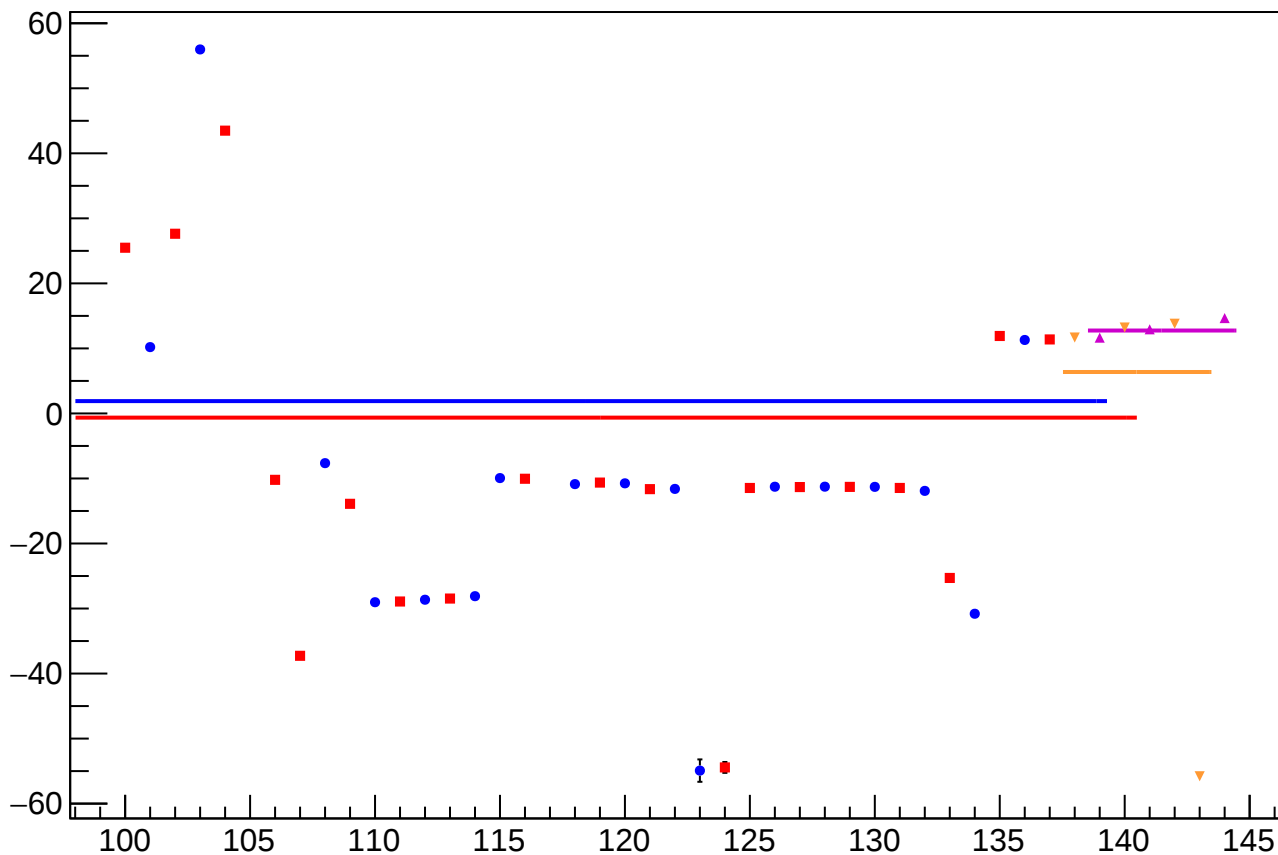
Left In: -1.840 $\pm$ 0.907 χ^2 /NDF: 3.0/2

+ sign 9.235 $\pm$ 0.530 χ^2 /NDF: 761.5/20

All: 8.223 $\pm$ 0.377 χ^2 /NDF: 1463.6/42

- sign 7.187 $\pm$ 0.536 χ^2 /NDF: 694.8/21

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2/NDF : 358855.7/16

Left Out: 6.373 $\pm$ 0.040 χ^2/NDF : 248178.5/3

Right Out: -0.644 $\pm$ 0.037 χ^2/NDF : 361626.2/18

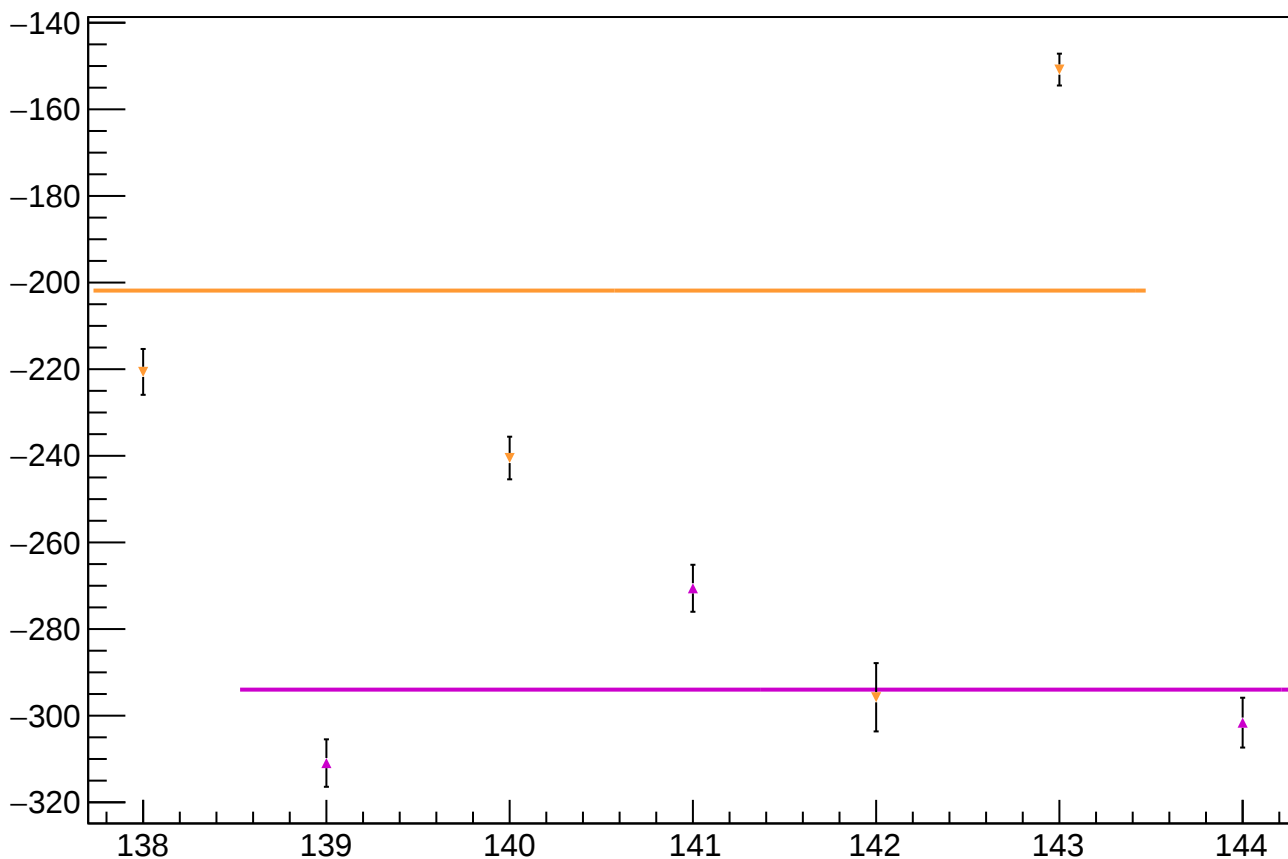
Left In: 12.750 $\pm$ 0.037 χ^2/NDF : 1028.0/2

+ sign 3.988 $\pm$ 0.027 χ^2/NDF : 613861.0/20

All: 5.029 $\pm$ 0.019 χ^2/NDF : 1044341.0/42

- sign 6.012 $\pm$ 0.026 χ^2/NDF : 427598.4/21

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: -201.848+/-2.447 χ^2/NDF : 408.7/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

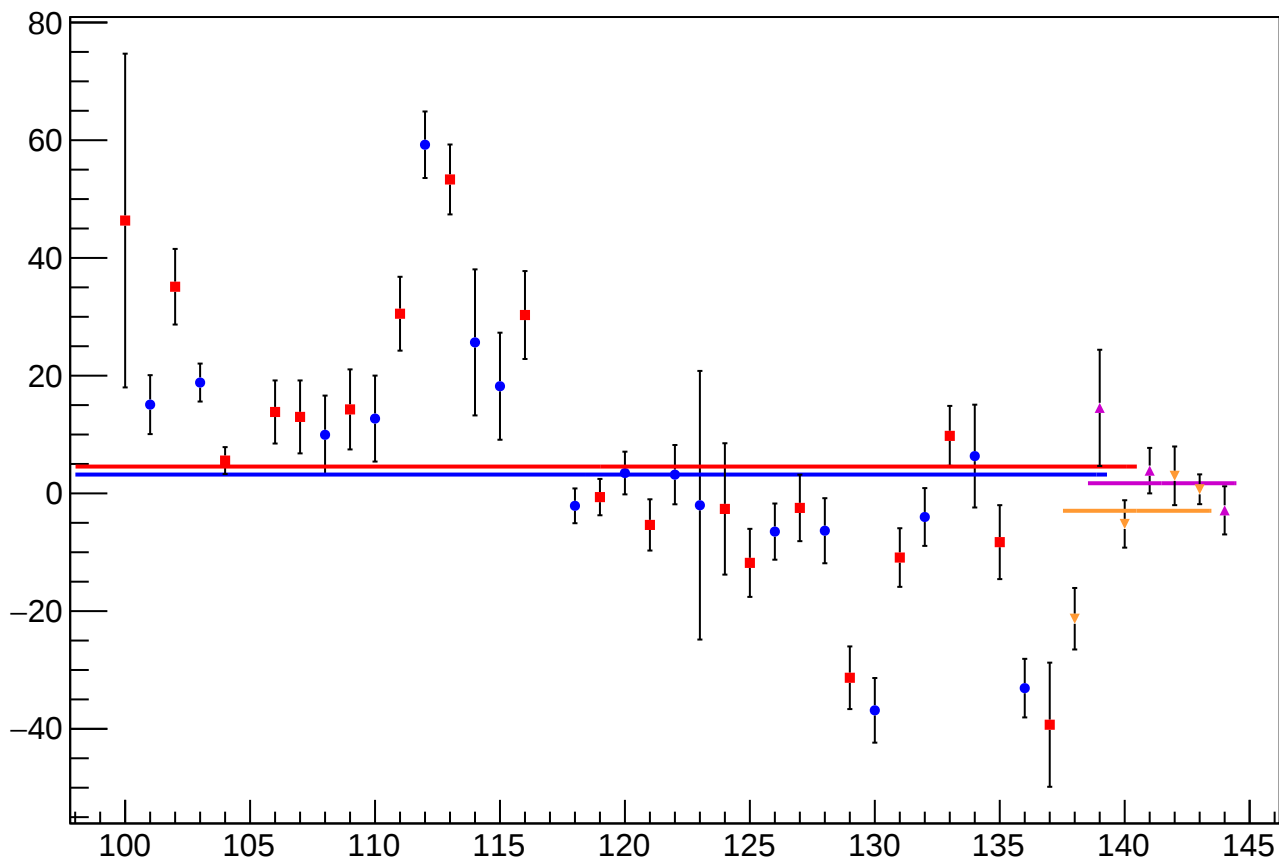
Left In: -293.987+/-3.203 χ^2/NDF : 29.9/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -235.802+/-1.944 χ^2/NDF : 961.3/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 $\chi^2/\text{NDF}: 255.2/16$

Left Out: -2.954 ± 1.842 $\chi^2/\text{NDF}: 16.1/3$

Right Out: 4.558 ± 1.158 $\chi^2/\text{NDF}: 223.9/18$

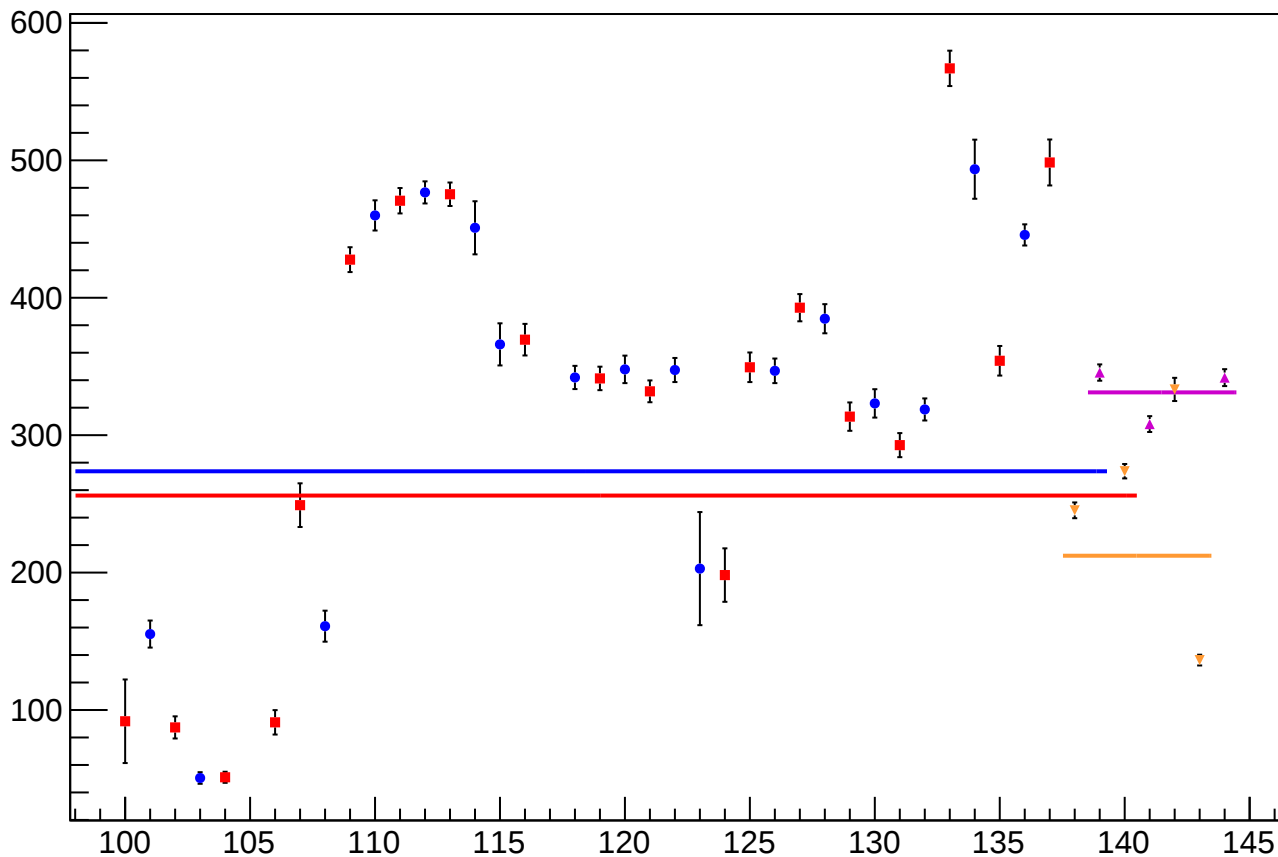
Left In: 1.725 ± 2.702 $\chi^2/\text{NDF}: 3.3/2$

+ sign 1.308 ± 1.021 $\chi^2/\text{NDF}: 279.0/20$

All: 2.656 ± 0.737 $\chi^2/\text{NDF}: 510.8/42$

- sign 4.119 ± 1.064 $\chi^2/\text{NDF}: 228.1/21$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 $\pm$ 2.195 χ^2 /NDF: 5103.3/16

Left Out: 212.271 $\pm$ 2.618 χ^2 /NDF: 751.8/3

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

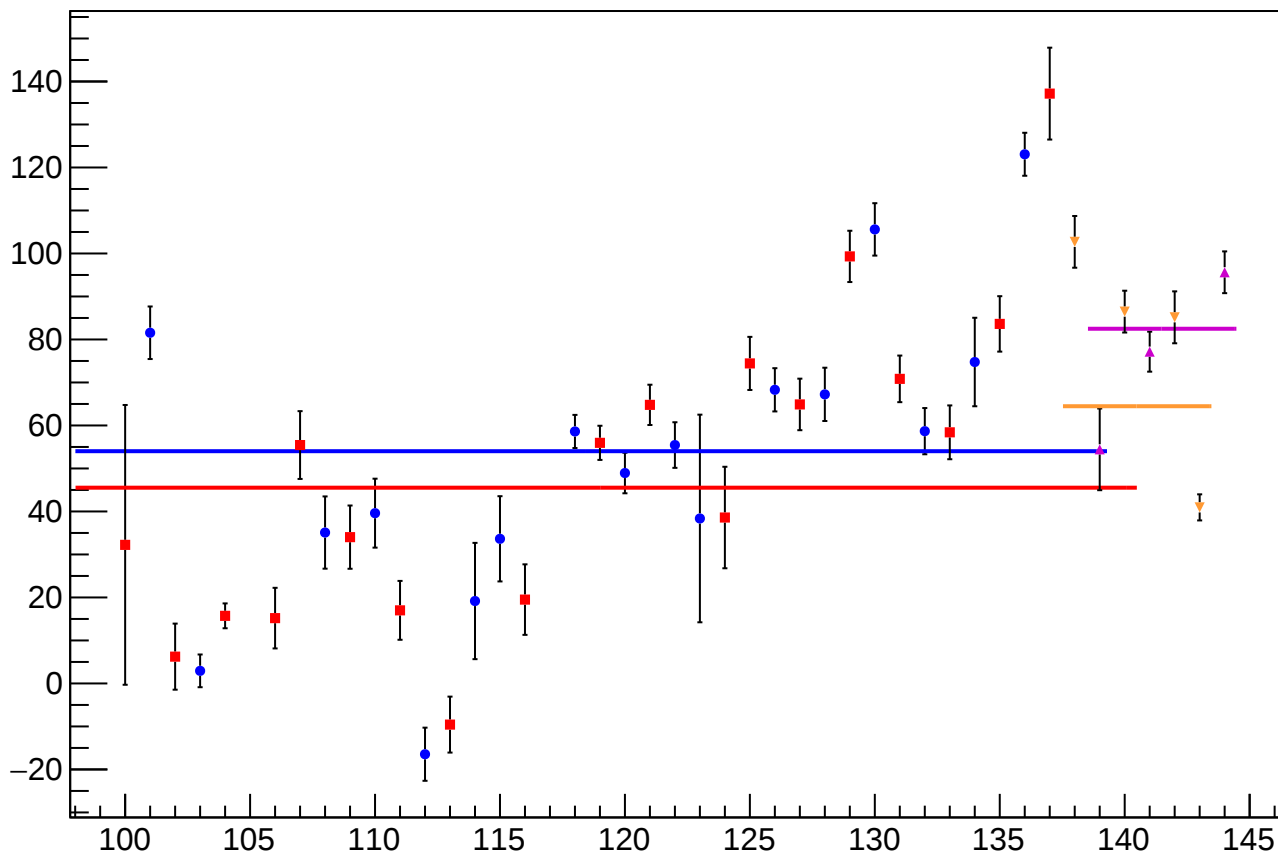
Left In: 331.138 $\pm$ 3.433 χ^2 /NDF: 24.9/2

+ sign 248.360 $\pm$ 1.682 χ^2 /NDF: 6178.6/20

All: 261.506 $\pm$ 1.222 χ^2 /NDF: 13124.0/42

- sign 276.200 $\pm$ 1.778 χ^2 /NDF: 6816.1/21

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: 64.474 $\pm$ 2.203 χ^2 /NDF:132.7/3

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

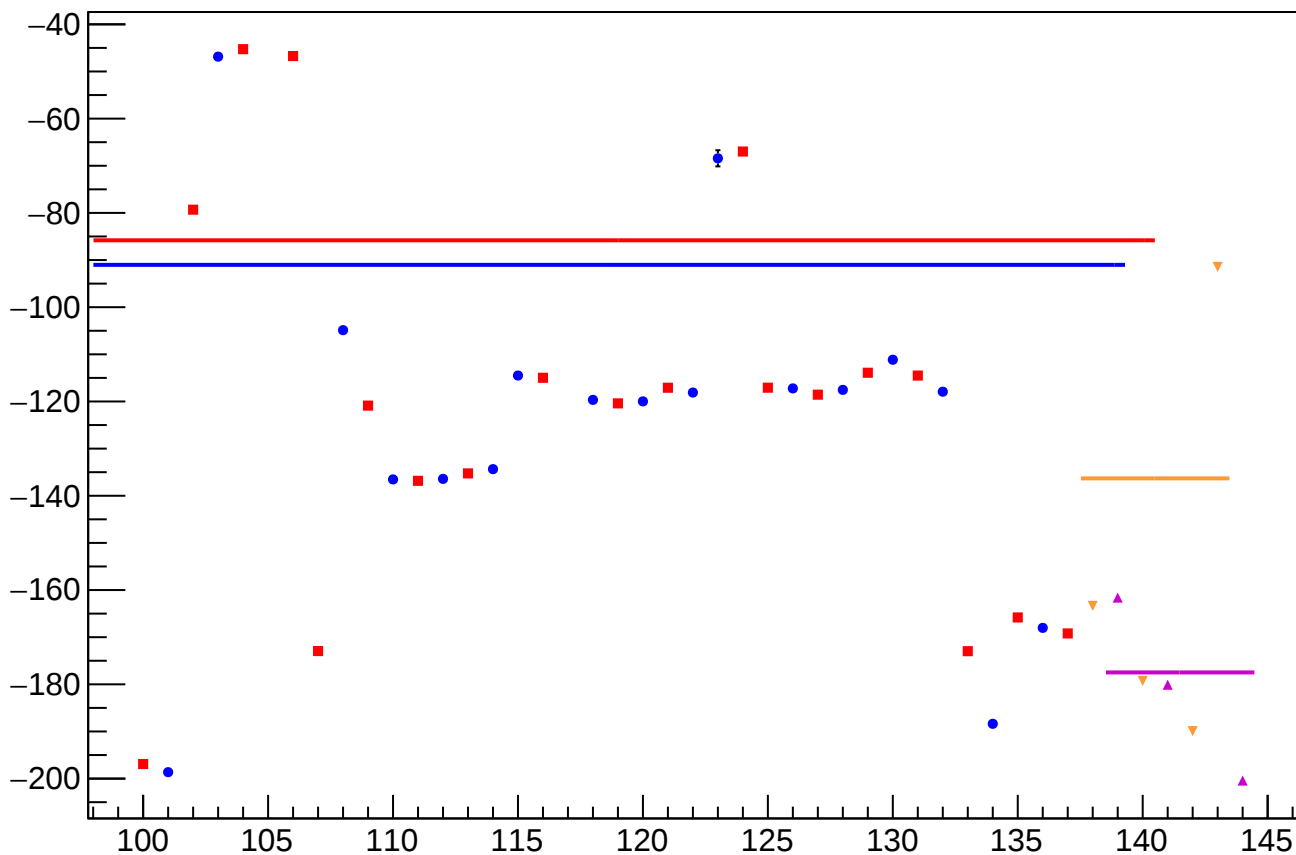
Left In: 82.494 $\pm$ 3.168 χ^2 /NDF:17.3/2

+ sign 57.095 $\pm$ 1.196 χ^2 /NDF: 781.5/20

All: 54.301 $\pm$ 0.863 χ^2 /NDF: 1452.0/42

- sign 51.260 $\pm$ 1.248 χ^2 /NDF: 659.1/21

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: -136.314+/-0.107 χ^2/NDF : 154918.3/3

Right Out: -85.811+/-0.065 χ^2/NDF : 495868.7/18

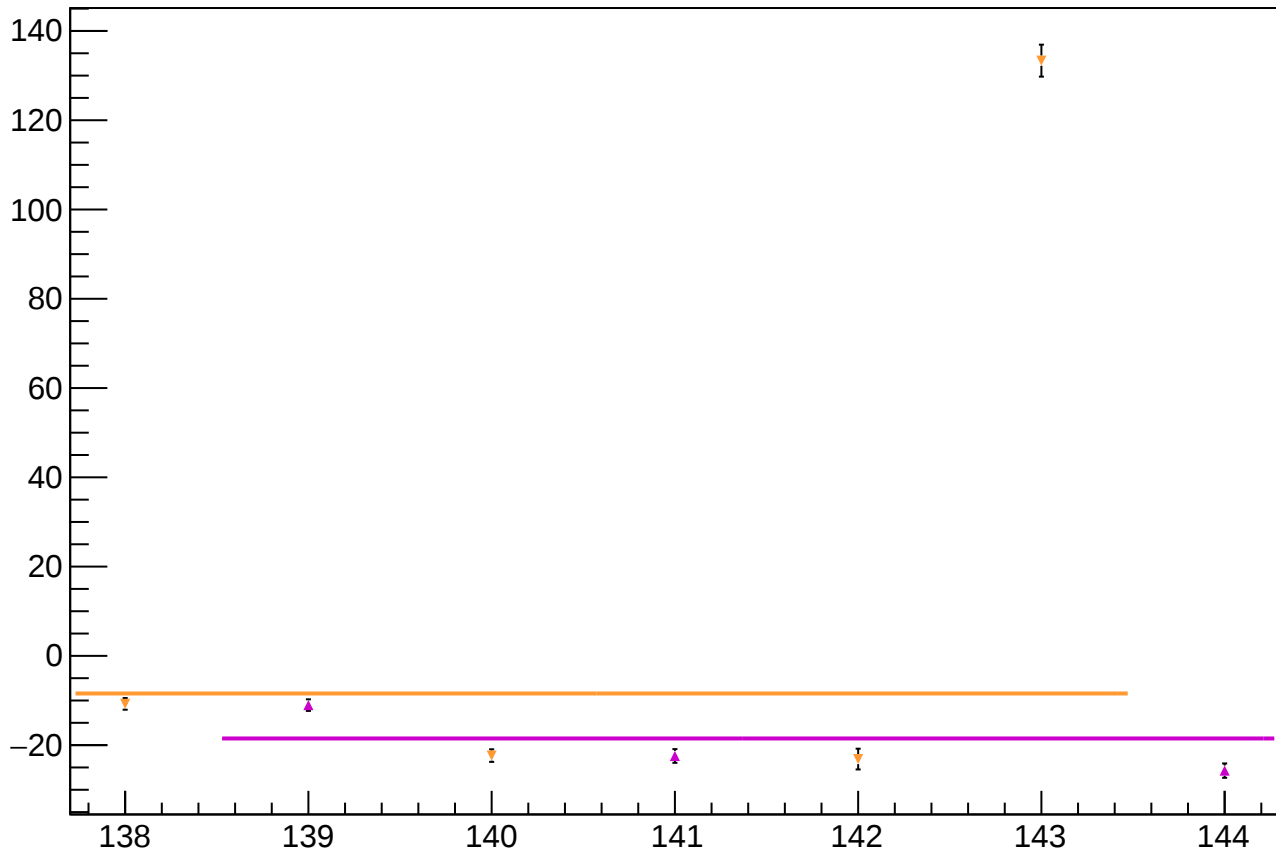
Left In: -177.475+/-0.135 χ^2/NDF : 13143.6/2

+ sign -103.910+/-0.057 χ^2/NDF : 816988.3/20

All: -103.511+/-0.041 χ^2/NDF : 1700831.4/42

- sign -103.094+/-0.059 χ^2/NDF : 883743.7/21

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: -8.427+/-0.862 χ^2/NDF :1707.4/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

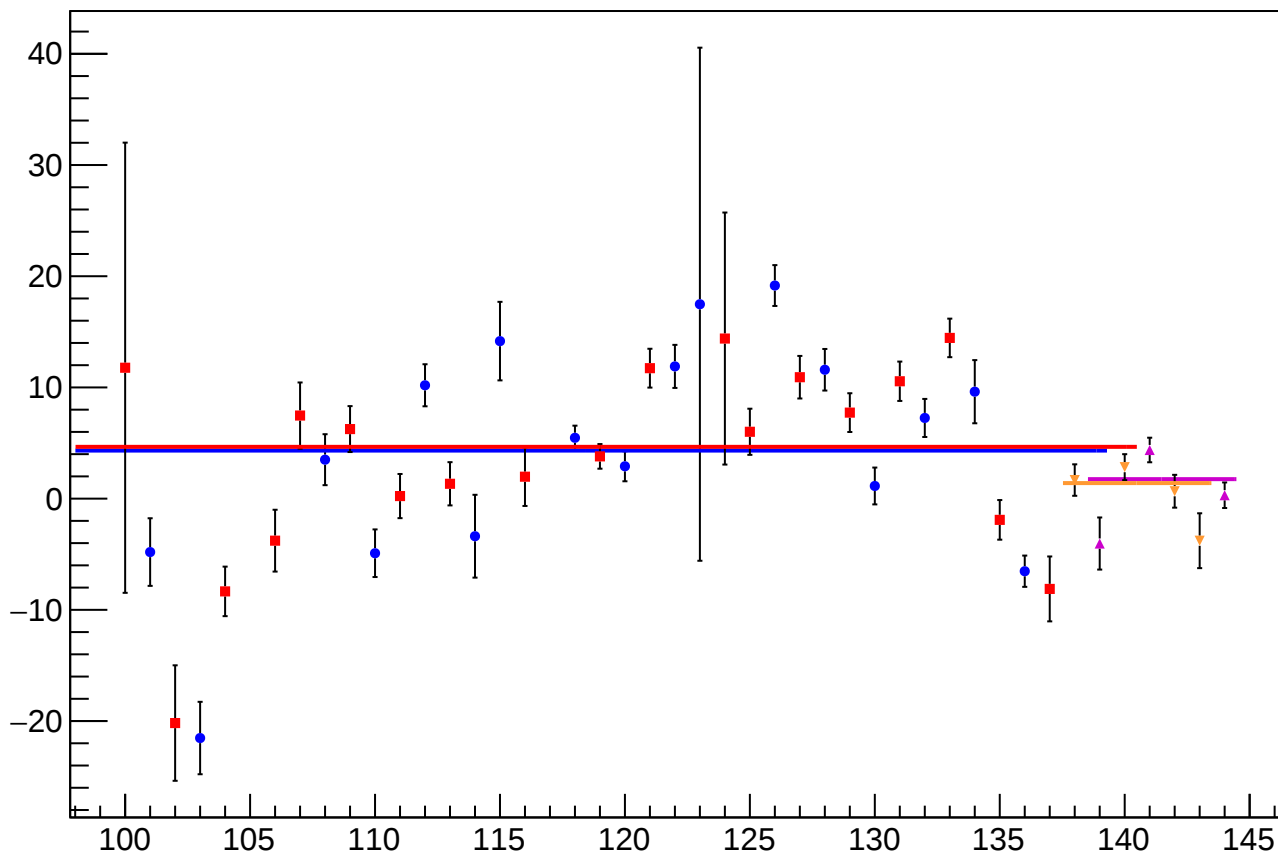
Left In: -18.506+/-0.844 χ^2/NDF :59.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.572+/-0.603 χ^2/NDF : 1836.9/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: 1.398 ± 0.734 χ^2/NDF : 6.2/3

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

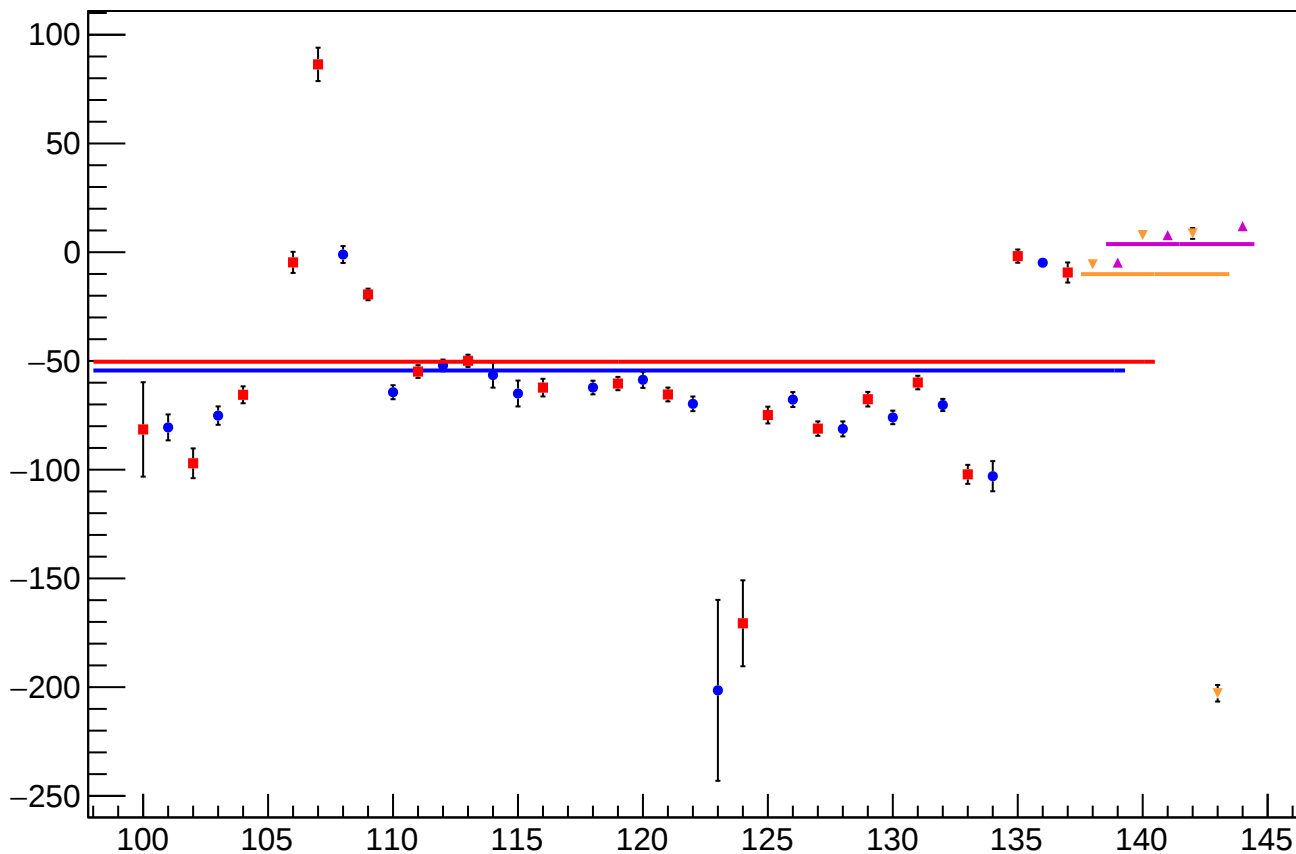
Left In: 1.753 ± 0.754 χ^2/NDF : 13.3/2

+ sign 3.483 ± 0.393 χ^2/NDF : 297.8/20

All: 3.655 ± 0.281 χ^2/NDF : 506.7/42

- sign 3.835 ± 0.401 χ^2/NDF : 208.5/21

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: -10.083 ± 0.926 $\chi^2/\text{NDF}: 2756.0/3$

Right Out: -50.364 ± 0.858 $\chi^2/\text{NDF}: 1321.3/18$

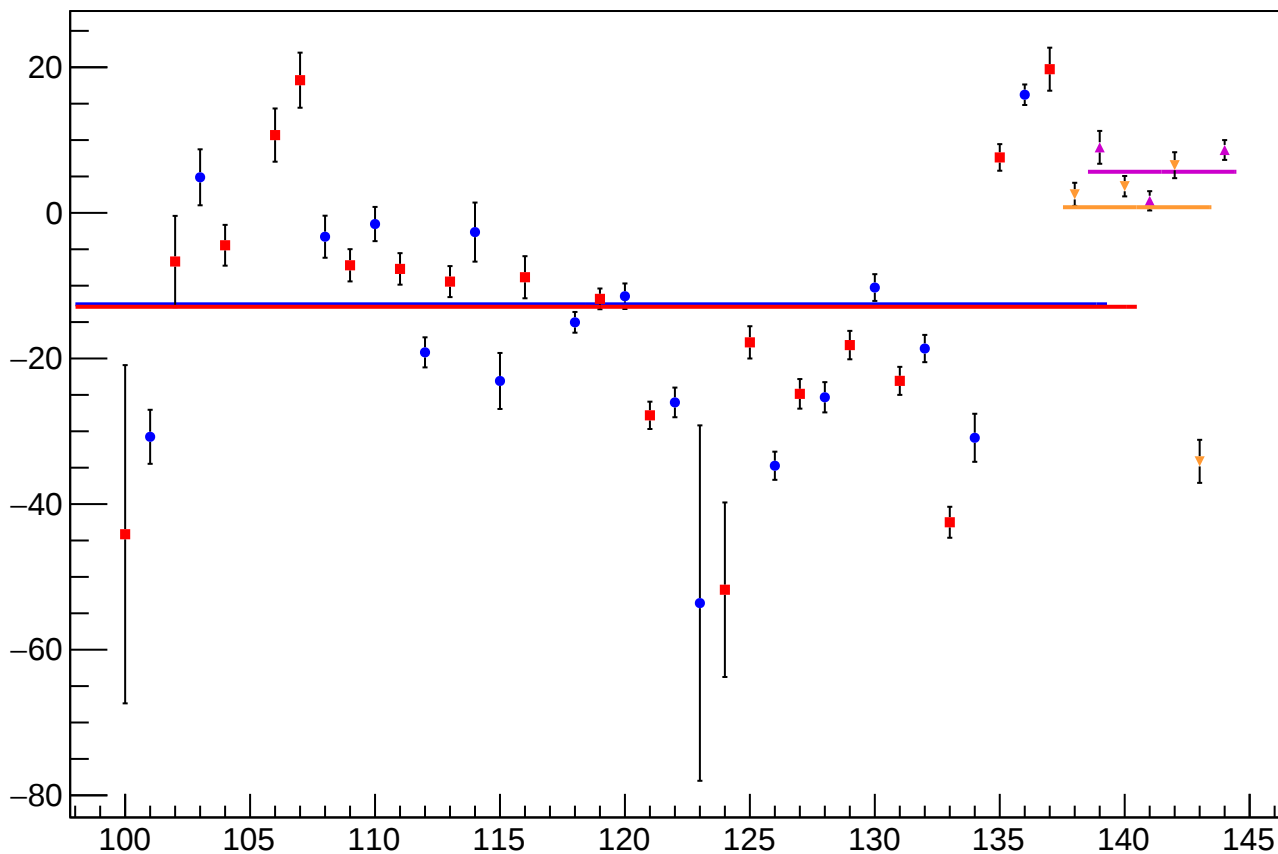
Left In: 3.736 ± 0.906 $\chi^2/\text{NDF}: 65.9/2$

+ sign -33.755 ± 0.632 $\chi^2/\text{NDF}: 4993.2/20$

All: -29.207 ± 0.444 $\chi^2/\text{NDF}: 8363.7/42$

- sign -24.789 ± 0.623 $\chi^2/\text{NDF}: 3268.4/21$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 0.776 ± 0.865 χ^2/NDF : 155.4/3

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

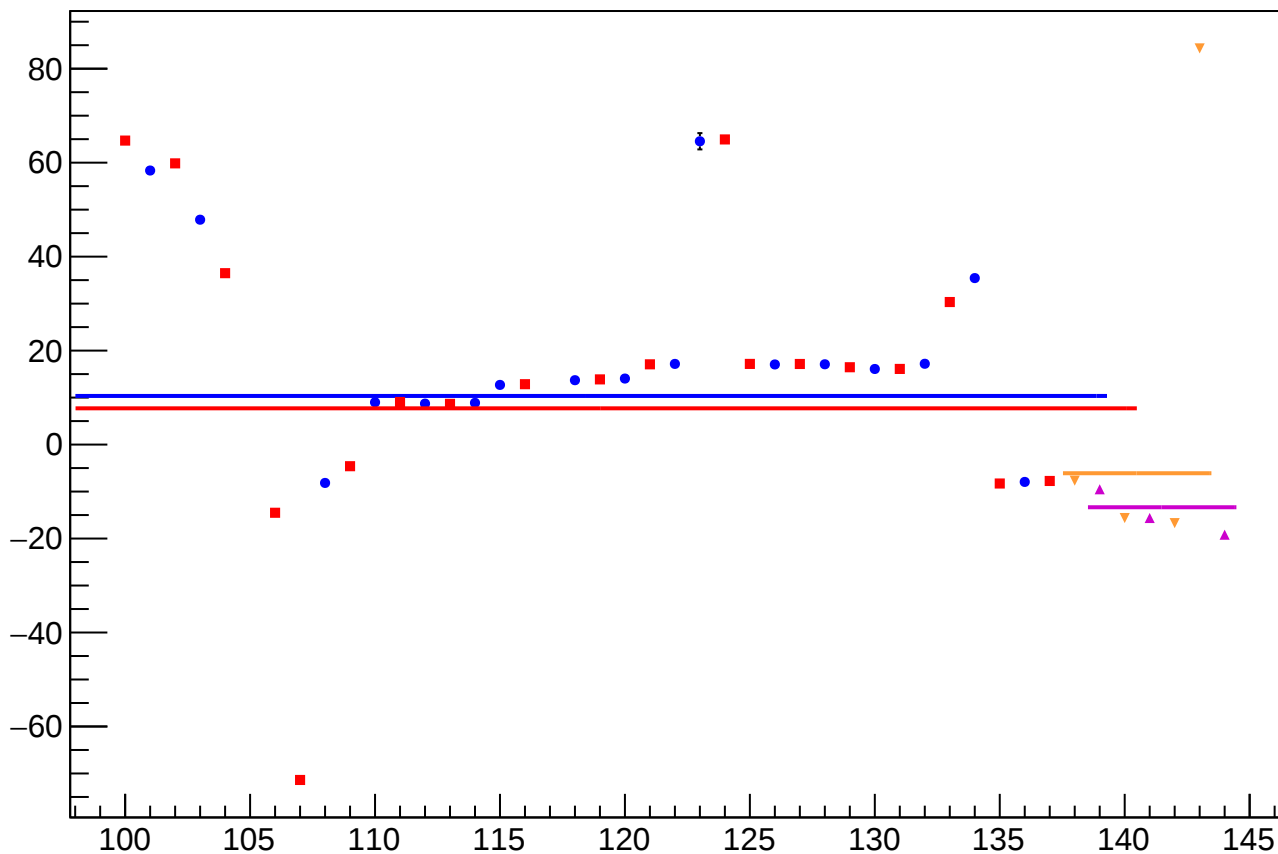
Left In: 5.646 ± 0.875 χ^2/NDF : 16.1/2

+ sign -8.907 ± 0.453 χ^2/NDF : 1107.4/20

All: -8.364 ± 0.322 χ^2/NDF : 2180.9/42

- sign -7.806 ± 0.458 χ^2/NDF : 1070.6/21

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: -6.100+/-0.038 χ^2/NDF : 379652.1/3

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

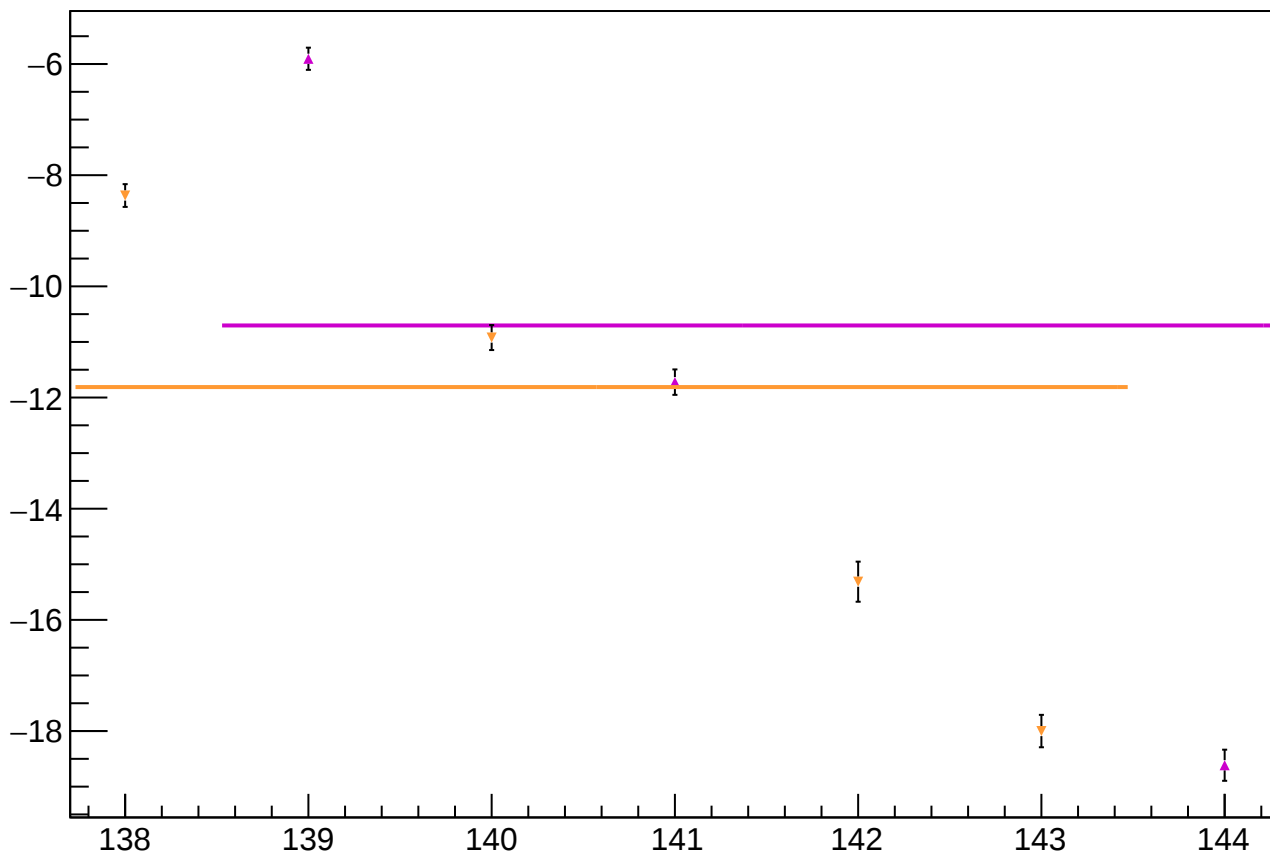
Left In: -13.340+/-0.035 χ^2/NDF : 13206.6/2

+ sign 3.808+/-0.024 χ^2/NDF : 875602.7/20

All: 1.046+/-0.017 χ^2/NDF : 1661575.6/42

- sign -1.621+/-0.023 χ^2/NDF : 759353.2/21

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.812+/-0.126 χ^2/NDF : 843.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

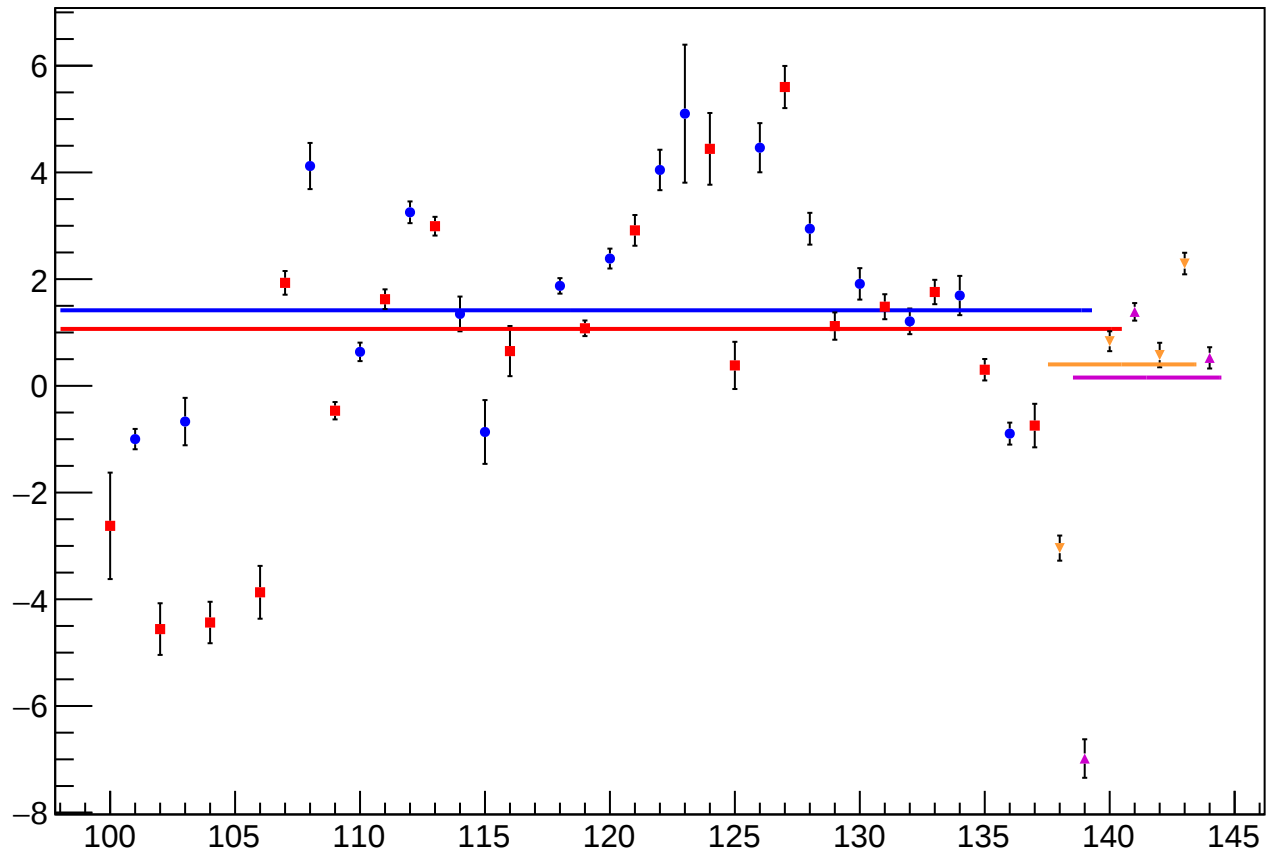
Left In: -10.703+/-0.132 χ^2/NDF : 1396.7/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.286+/-0.091 χ^2/NDF : 2277.0/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 $\pm$ 0.061 χ^2 /NDF: 631.2/16

Left Out: 0.402 $\pm$ 0.105 χ^2 /NDF:307.4/3

Right Out: 1.067 $\pm$ 0.058 χ^2 /NDF: 929.9/18

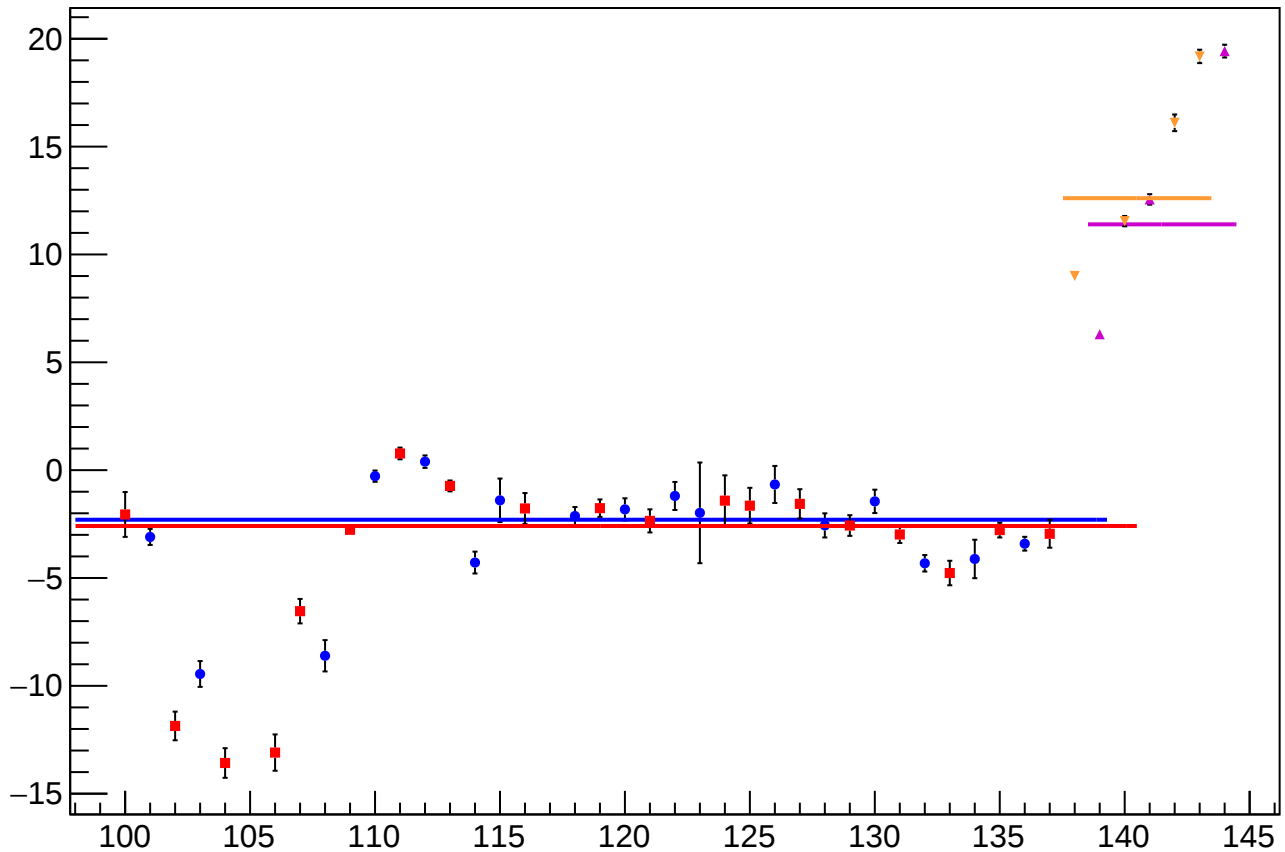
Left In: 0.156 $\pm$ 0.120 χ^2 /NDF:450.5/2

+ sign 1.160 $\pm$ 0.053 χ^2 /NDF: 1008.0/20

All: 1.025 $\pm$ 0.037 χ^2 /NDF: 2448.2/42

- sign 0.893 $\pm$ 0.052 χ^2 /NDF: 1427.3/21

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 12.609 ± 0.135 χ^2/NDF : 811.2/3

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

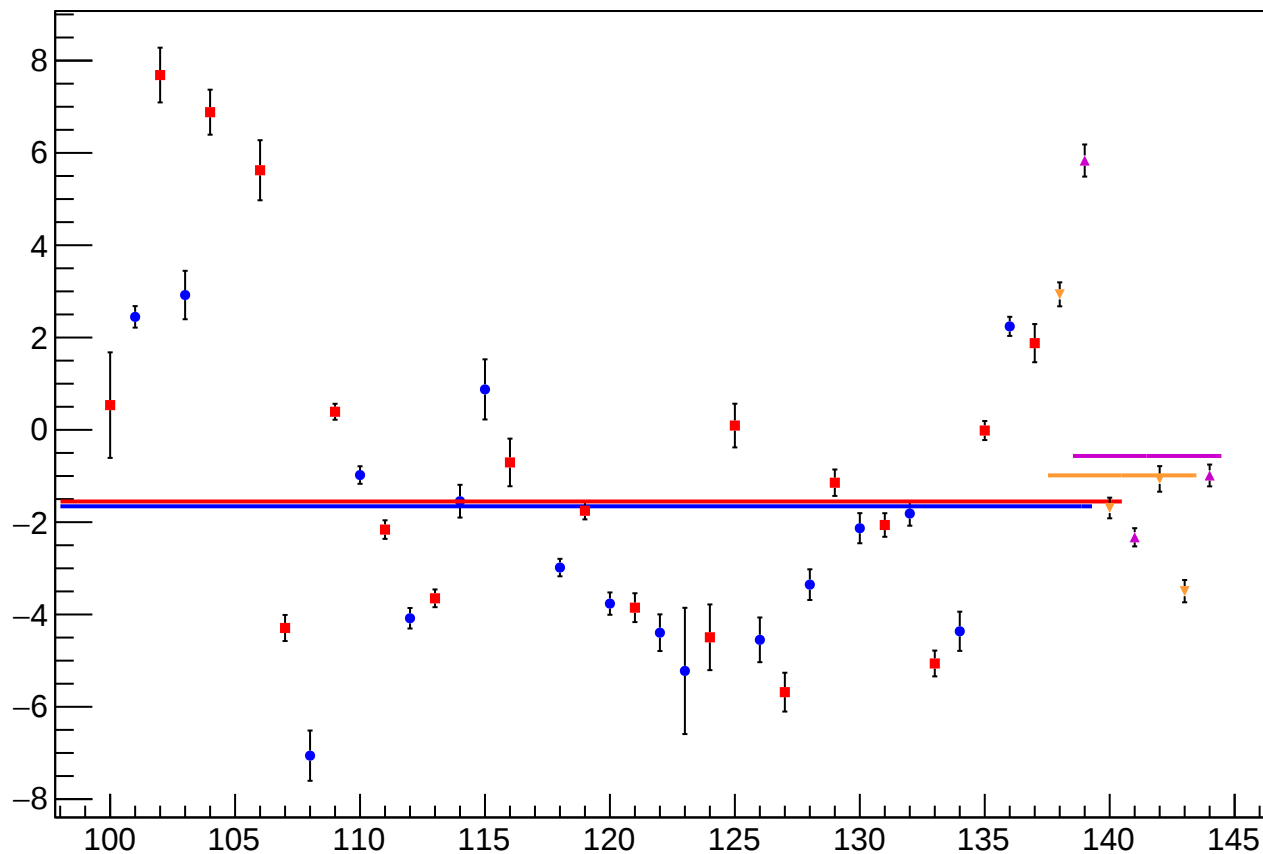
Left In: 11.396 ± 0.142 χ^2/NDF : 1300.2/2

+ sign 3.691 ± 0.086 χ^2/NDF : 8521.0/20

All: 2.783 ± 0.059 χ^2/NDF : 17452.5/42

- sign 1.970 ± 0.081 χ^2/NDF : 8718.8/21

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 $\pm$ 0.070 χ^2 /NDF: 1271.1/16

Left Out: -0.986 $\pm$ 0.124 χ^2 /NDF: 345.9/3

Right Out: -1.551 $\pm$ 0.066 χ^2 /NDF: 1488.1/18

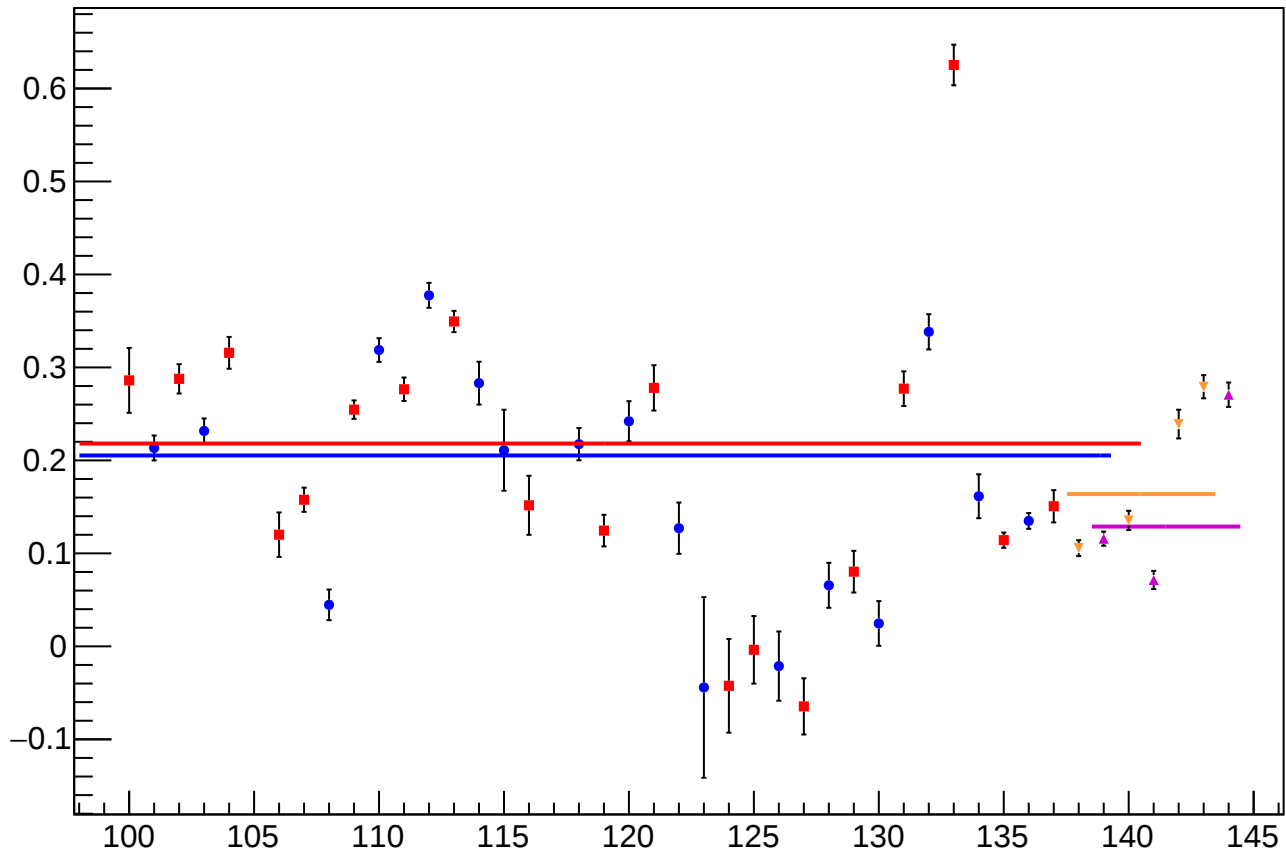
Left In: -0.566 $\pm$ 0.139 χ^2 /NDF: 421.5/2

+ sign -1.493 $\pm$ 0.061 χ^2 /NDF: 1639.1/20

All: -1.430 $\pm$ 0.043 χ^2 /NDF: 3592.0/42

- sign -1.371 $\pm$ 0.059 χ^2 /NDF: 1950.8/21

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205+/-0.004 χ^2/NDF : 620.5/16

Left Out: 0.164+/-0.005 χ^2/NDF : 163.6/3

Right Out: 0.218+/-0.004 χ^2/NDF : 1023.2/18

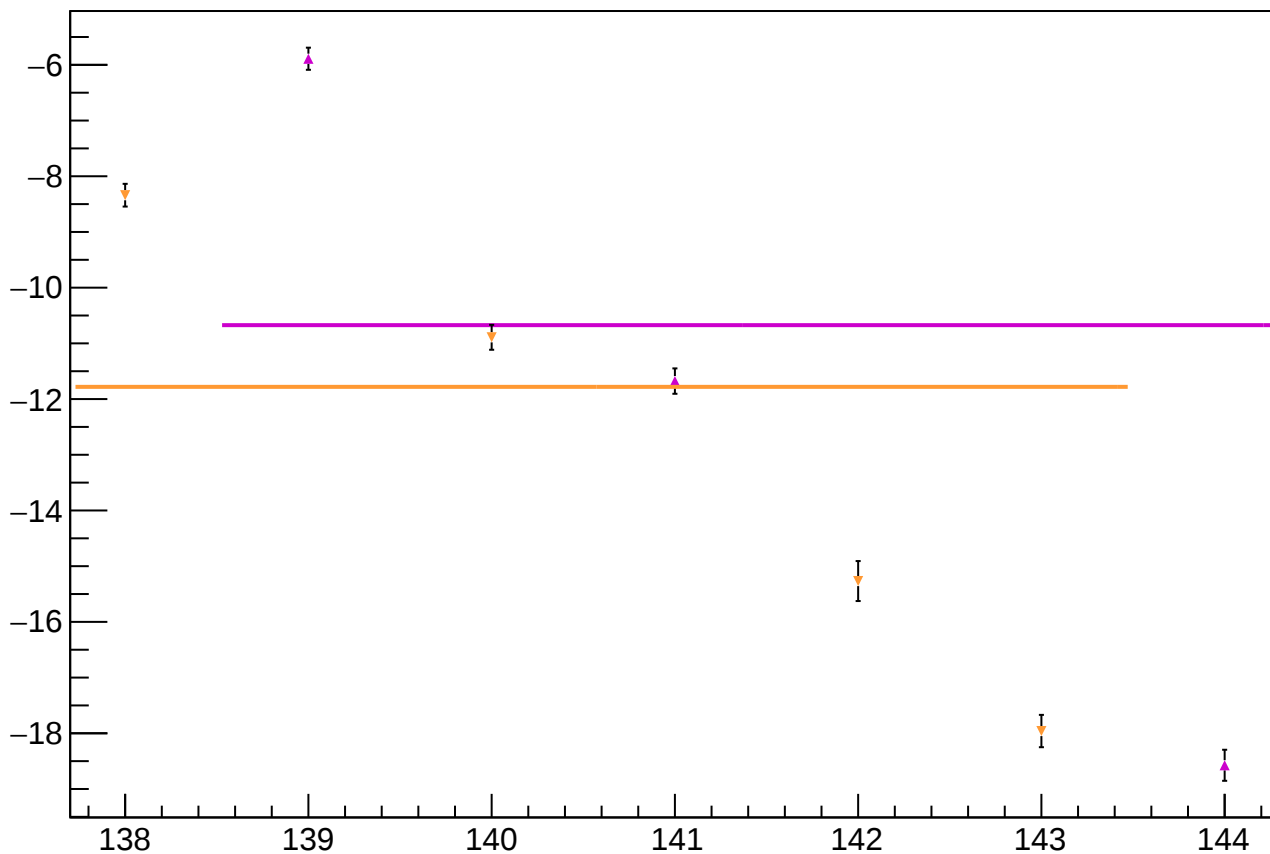
Left In: 0.129+/-0.005 χ^2/NDF : 154.7/2

+ sign 0.190+/-0.003 χ^2/NDF : 821.0/20

All: 0.190+/-0.002 χ^2/NDF : 2182.2/42

- sign 0.190+/-0.003 χ^2/NDF : 1361.3/21

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.781+/-0.125 χ^2/NDF : 848.1/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

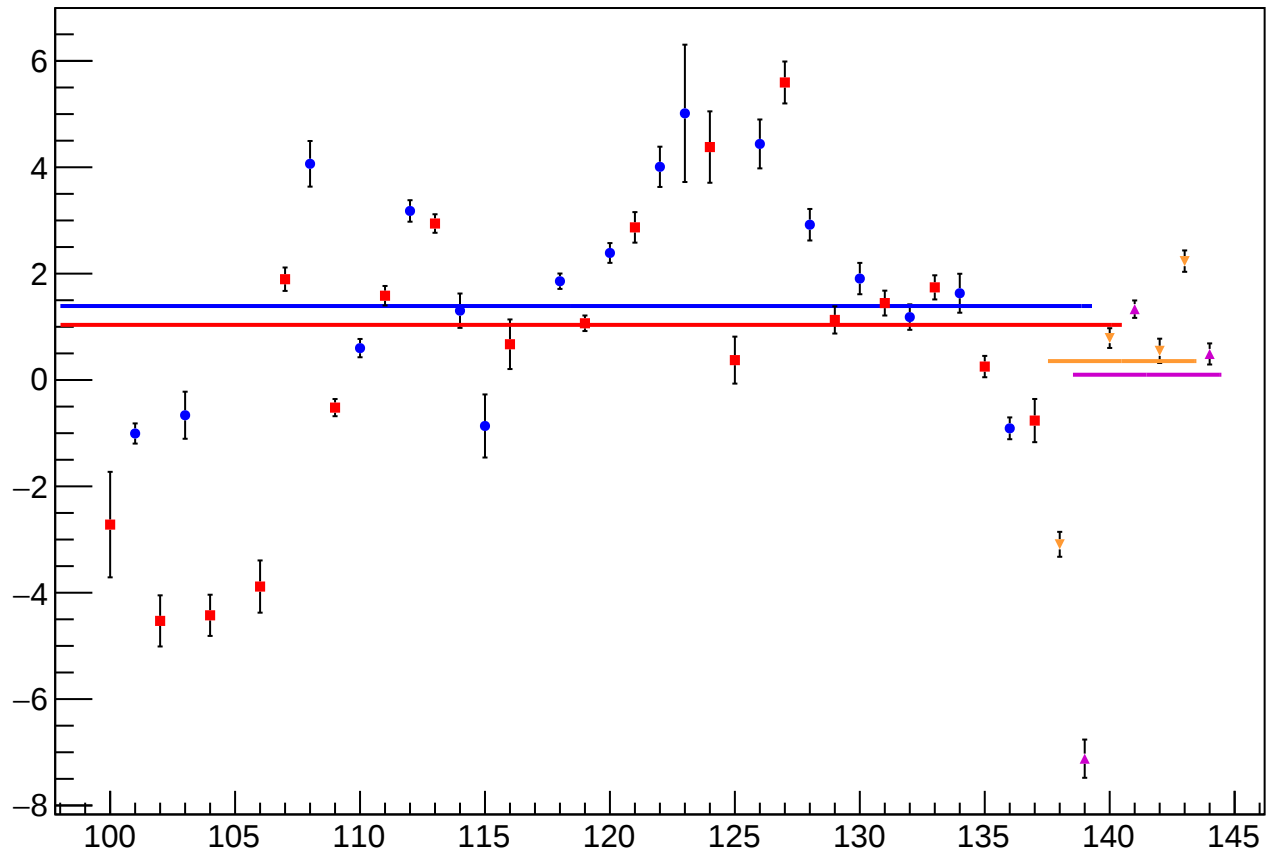
Left In: -10.673+/-0.132 χ^2/NDF : 1402.8/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.255+/-0.091 χ^2/NDF : 2287.9/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 χ^2/NDF : 629.2/16

Left Out: 0.355 ± 0.105 χ^2/NDF : 309.5/3

Right Out: 1.036 ± 0.058 χ^2/NDF : 934.2/18

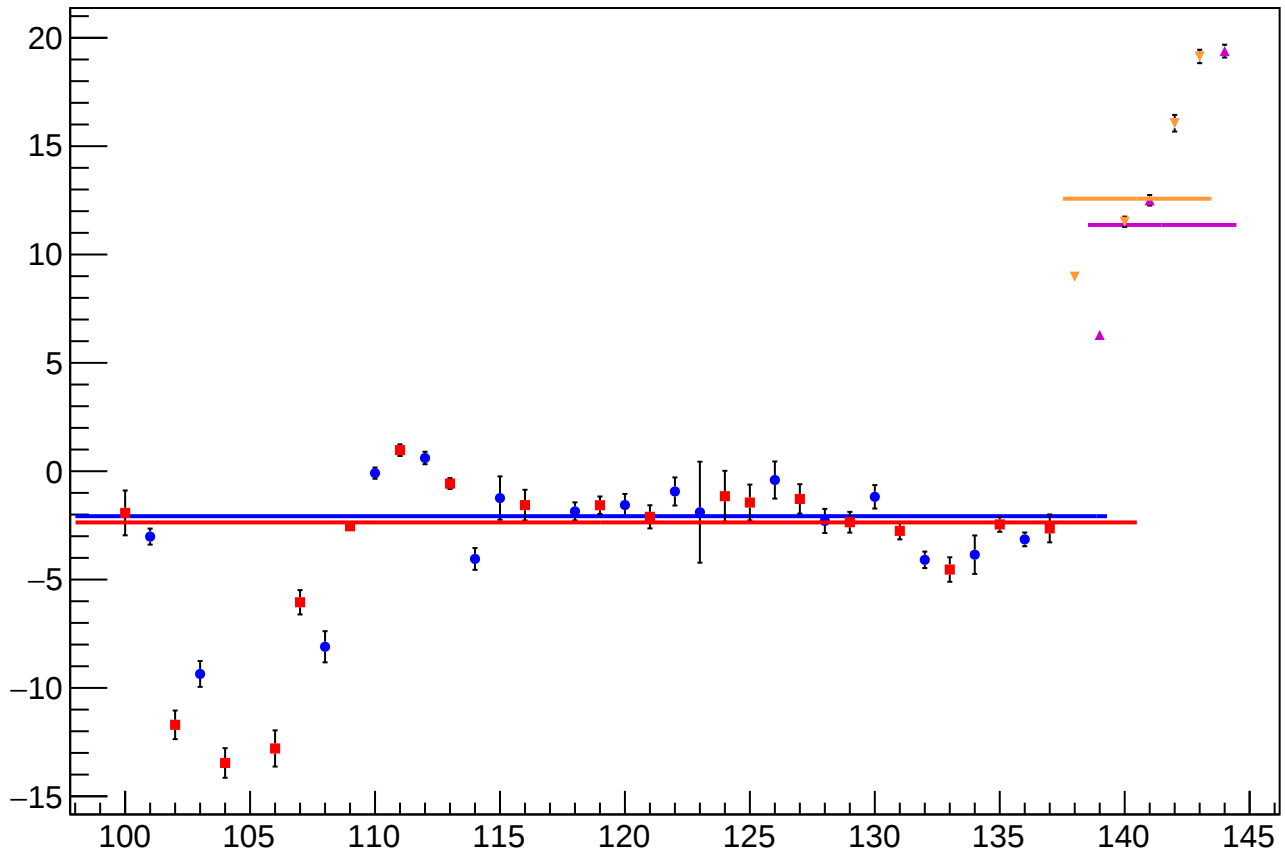
Left In: 0.099 ± 0.119 χ^2/NDF : 463.8/2

+ sign 1.129 ± 0.053 χ^2/NDF : 1011.7/20

All: 0.992 ± 0.037 χ^2/NDF : 2473.2/42

- sign 0.858 ± 0.052 χ^2/NDF : 1448.0/21

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 12.576 ± 0.135 χ^2/NDF : 815.7/3

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

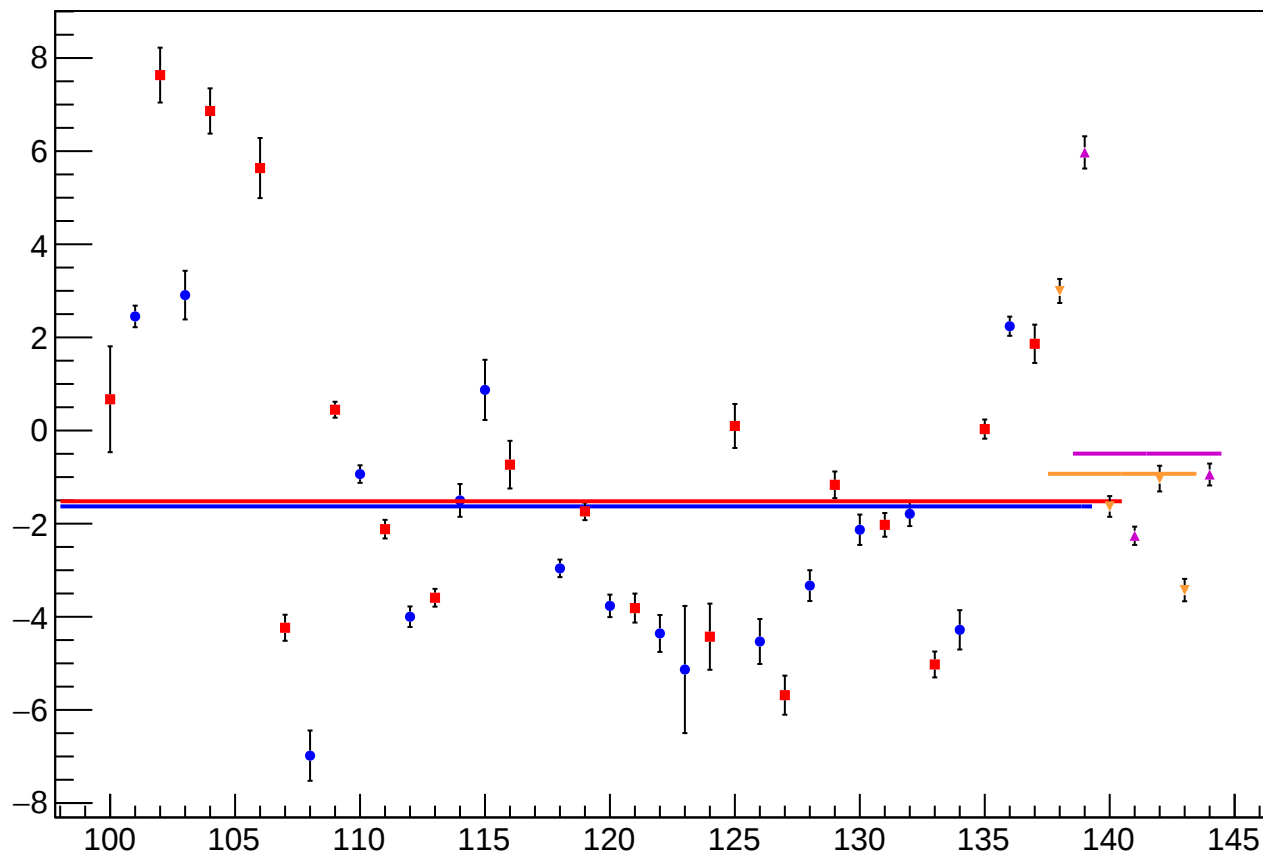
Left In: 11.365 ± 0.141 χ^2/NDF : 1305.5/2

+ sign 3.809 ± 0.085 χ^2/NDF : 8346.2/20

All: 2.911 ± 0.059 χ^2/NDF : 17104.4/42

- sign 2.107 ± 0.081 χ^2/NDF : 8548.2/21

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -0.930 ± 0.123 χ^2/NDF : 348.5/3

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

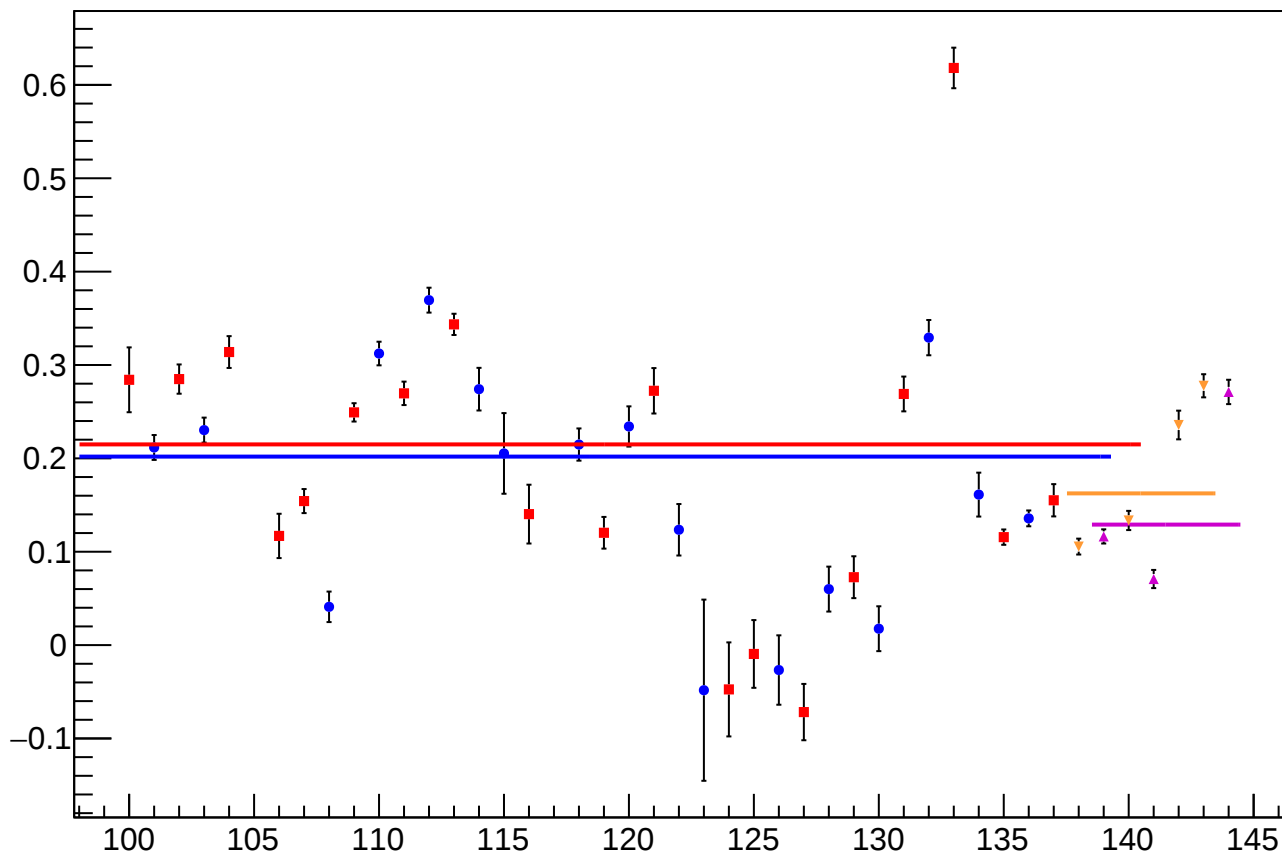
Left In: -0.496 ± 0.138 χ^2/NDF : 433.2/2

+ sign -1.459 ± 0.061 χ^2/NDF : 1639.1/20

All: -1.393 ± 0.042 χ^2/NDF : 3611.2/42

- sign -1.332 ± 0.059 χ^2/NDF : 1969.9/21

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 $\pm$ 0.004 χ^2/NDF : 604.6/16

Left Out: 0.162 $\pm$ 0.005 χ^2/NDF :162.0/3

Right Out: 0.215 $\pm$ 0.004 χ^2/NDF : 1005.6/18

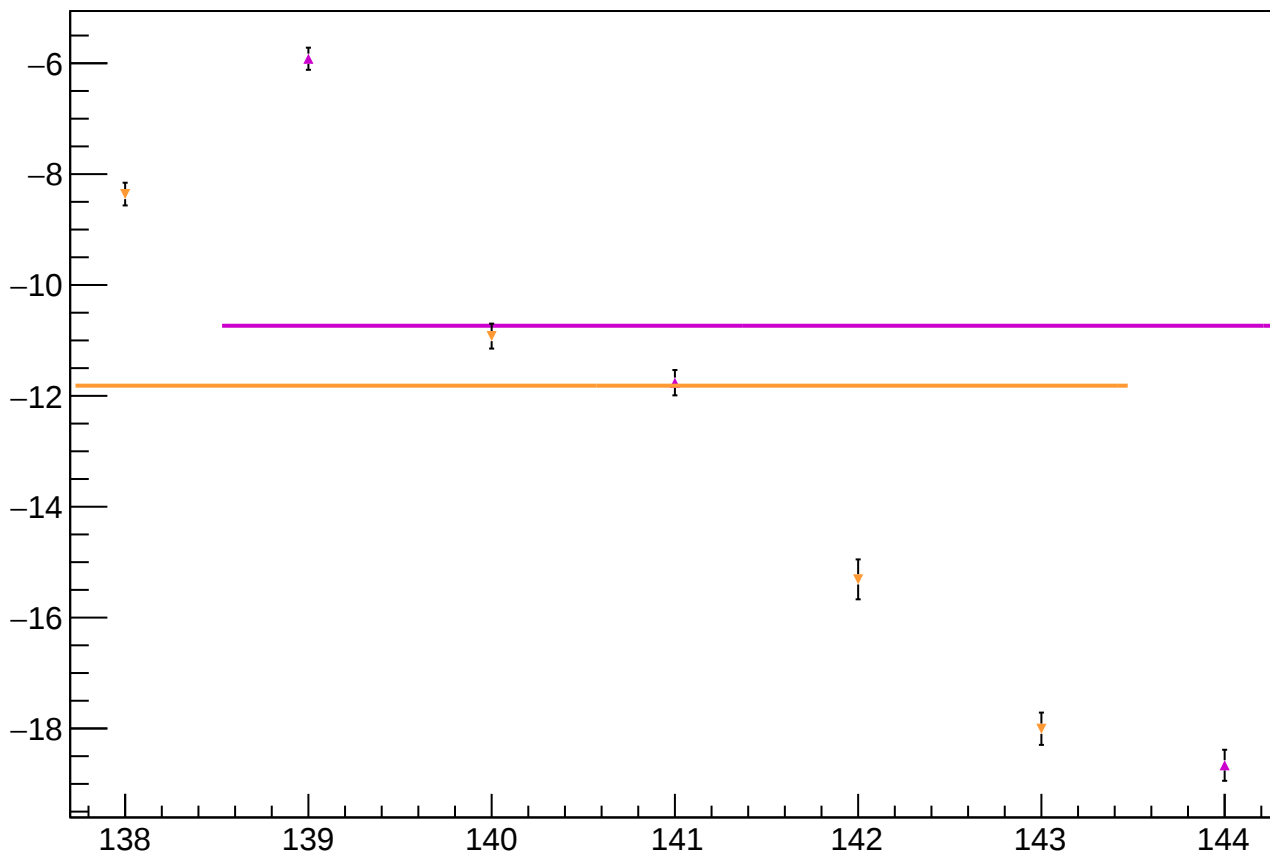
Left In: 0.129 $\pm$ 0.005 χ^2/NDF :157.3/2

+ sign 0.187 $\pm$ 0.003 χ^2/NDF : 800.2/20

All: 0.188 $\pm$ 0.002 χ^2/NDF : 2134.4/42

- sign 0.188 $\pm$ 0.003 χ^2/NDF : 1334.2/21

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.816+/-0.126 χ^2/NDF : 846.0/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

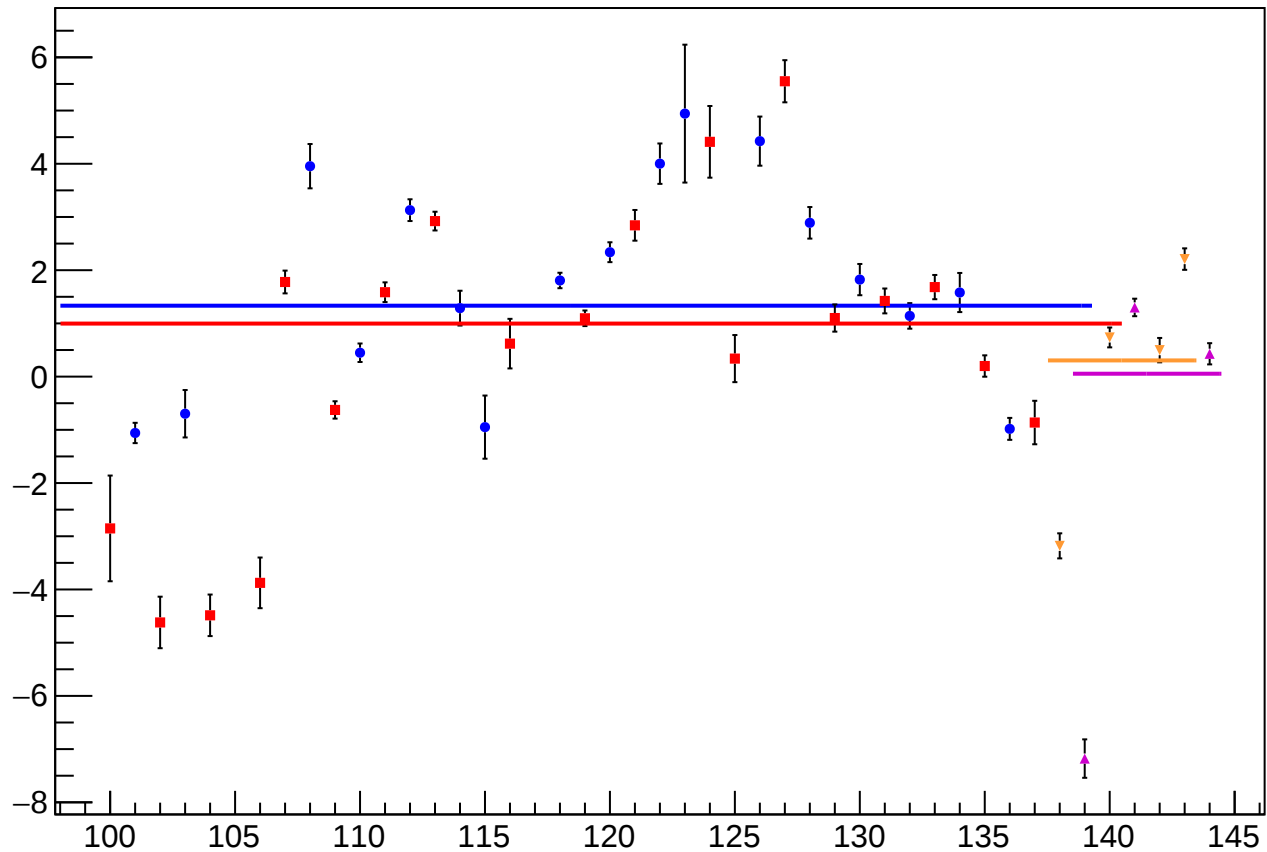
Left In: -10.735+/-0.132 χ^2/NDF : 1405.0/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.303+/-0.091 χ^2/NDF : 2286.0/6

- 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: 0.304 ± 0.105 χ^2/NDF : 313.9/3

Right Out: 0.997 ± 0.058 χ^2/NDF : 945.3/18

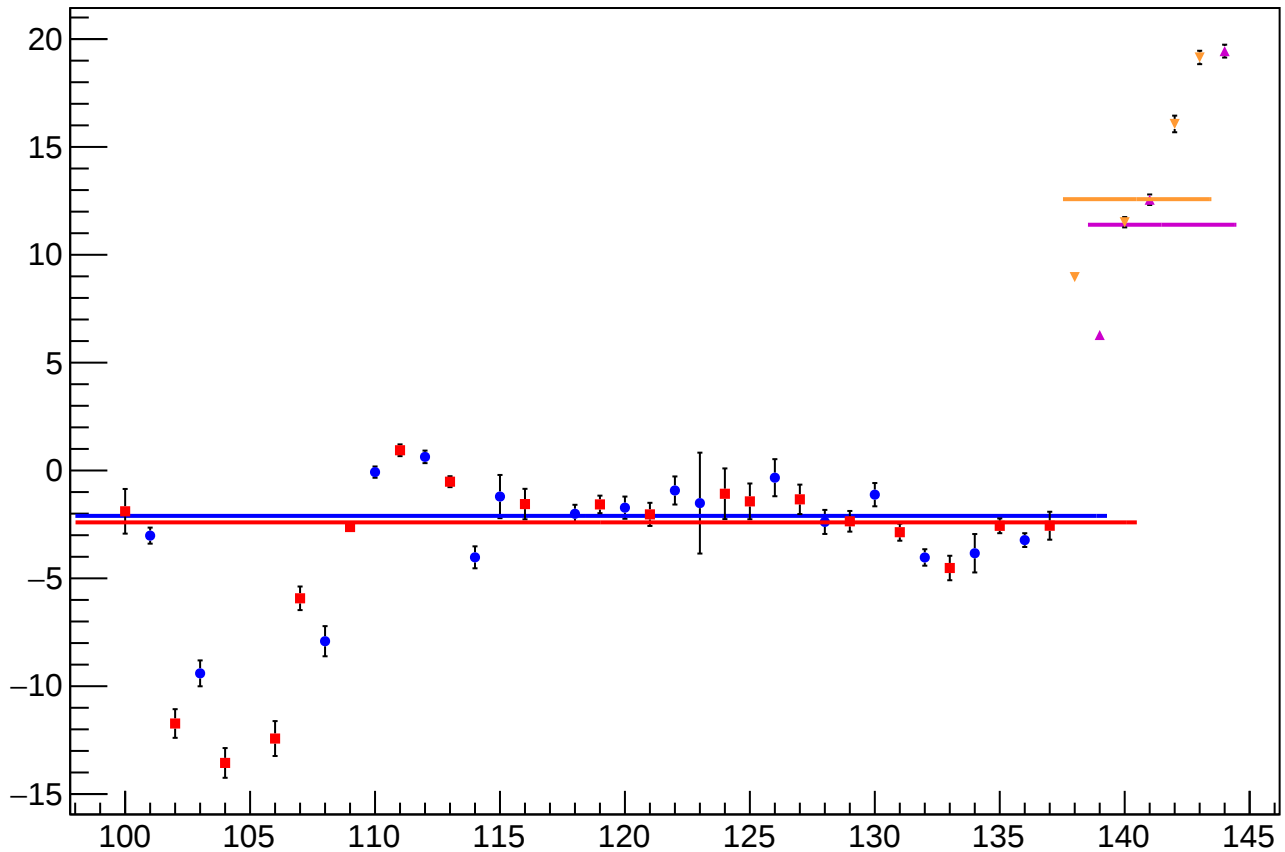
Left In: 0.054 ± 0.120 χ^2/NDF : 462.0/2

+ sign 1.073 ± 0.053 χ^2/NDF : 1019.9/20

All: 0.944 ± 0.037 χ^2/NDF : 2489.2/42

- sign 0.818 ± 0.052 χ^2/NDF : 1457.5/21

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 12.579 ± 0.135 χ^2/NDF : 812.4/3

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

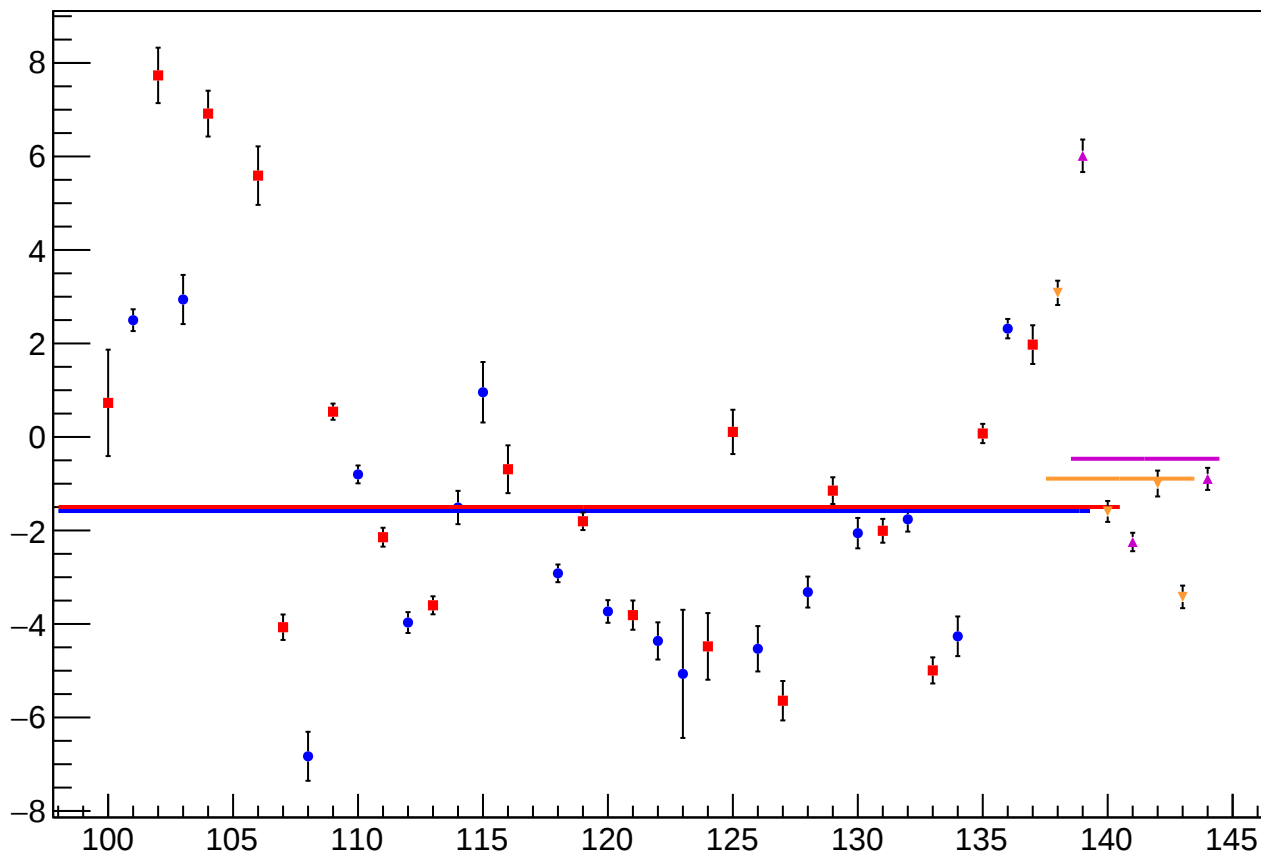
Left In: 11.393 ± 0.142 χ^2/NDF : 1307.2/2

+ sign 3.799 ± 0.086 χ^2/NDF : 8302.2/20

All: 2.897 ± 0.059 χ^2/NDF : 17063.2/42

- sign 2.090 ± 0.081 χ^2/NDF : 8551.5/21

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 $\pm$ 0.070 χ^2/NDF : 1272.1/16

Left Out: -0.892 $\pm$ 0.124 χ^2/NDF : 353.7/3

Right Out: -1.498 $\pm$ 0.066 χ^2/NDF : 1503.7/18

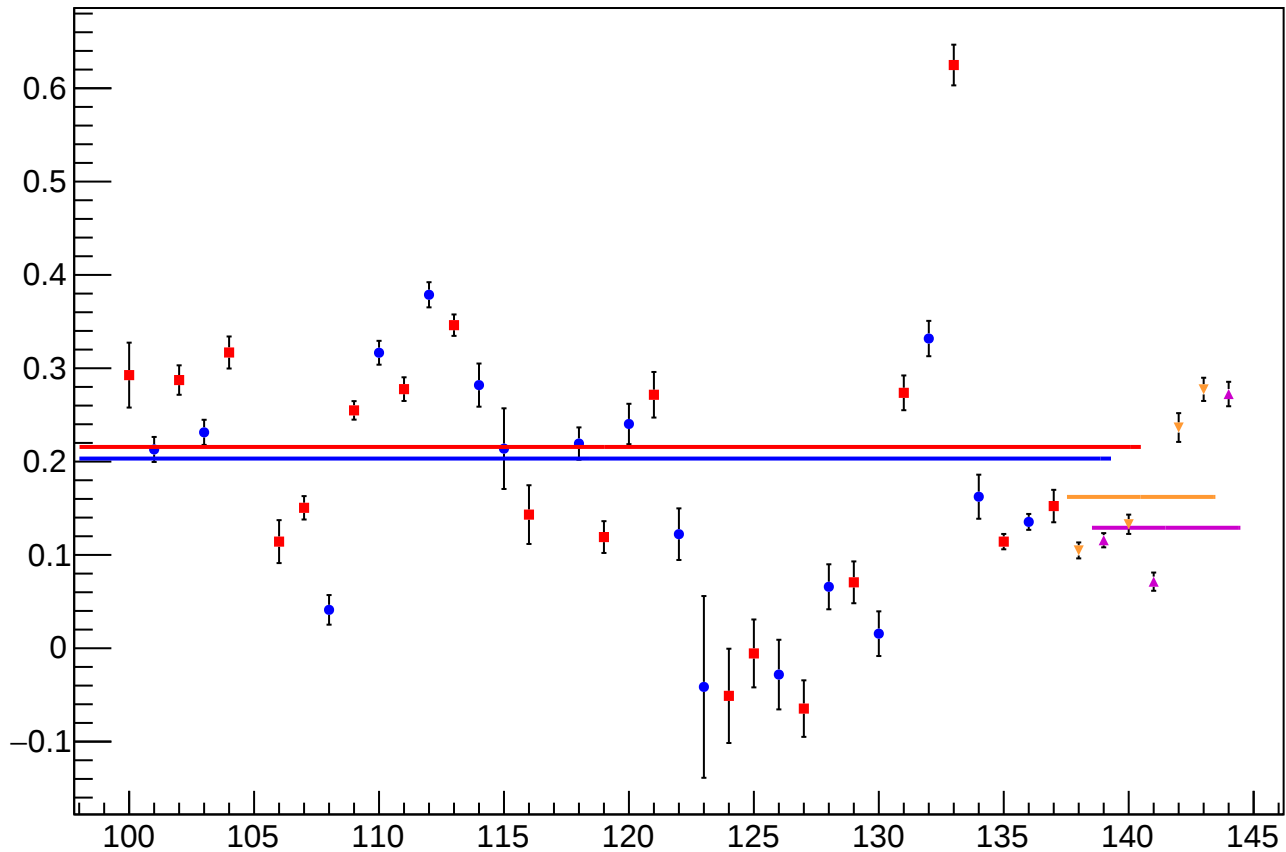
Left In: -0.466 $\pm$ 0.139 χ^2/NDF : 431.8/2

+ sign -1.415 $\pm$ 0.061 χ^2/NDF : 1649.4/20

All: -1.361 $\pm$ 0.043 χ^2/NDF : 3631.7/42

- sign -1.310 $\pm$ 0.059 χ^2/NDF : 1980.7/21

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.162 ± 0.005 χ^2/NDF : 162.1/3

Right Out: 0.216 ± 0.004 χ^2/NDF : 1037.9/18

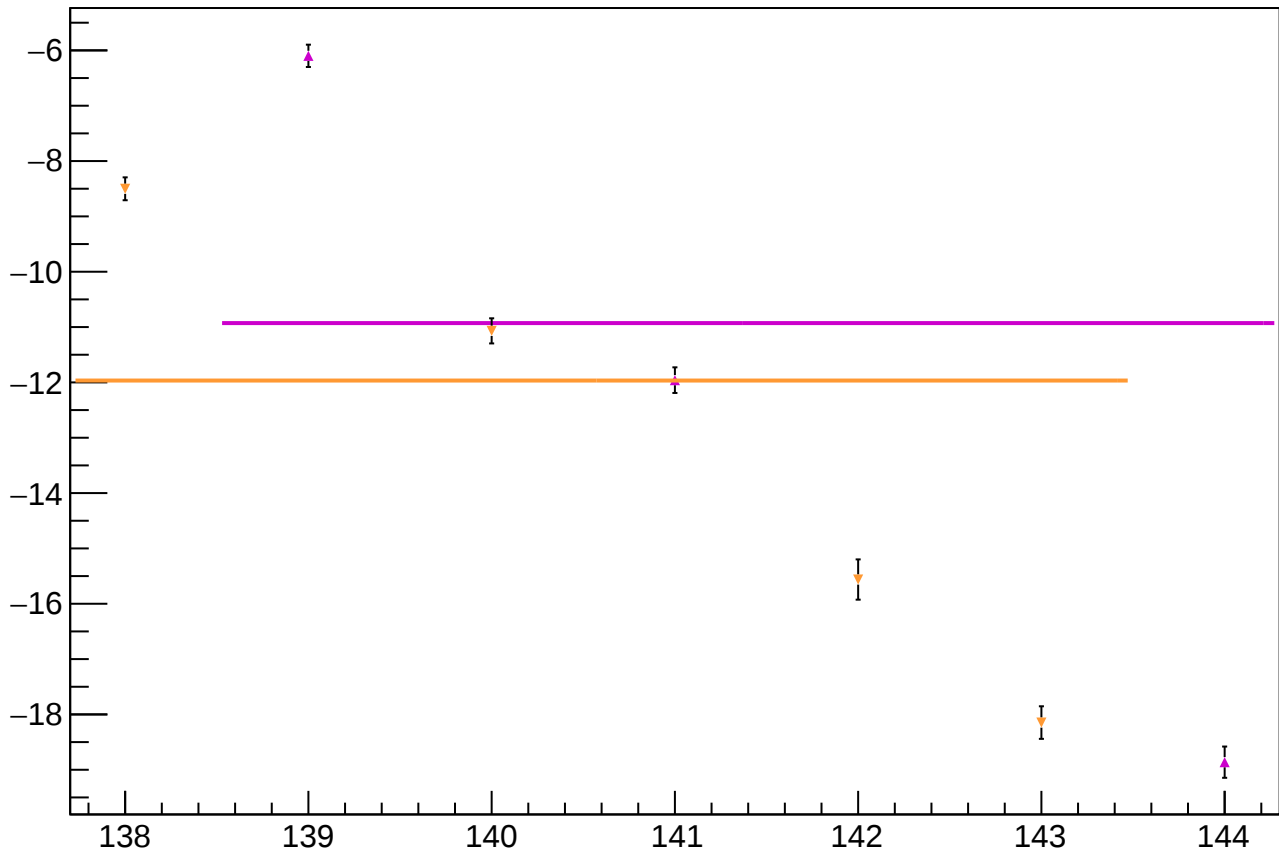
Left In: 0.129 ± 0.005 χ^2/NDF : 157.6/2

+ sign 0.188 ± 0.003 χ^2/NDF : 831.0/20

All: 0.188 ± 0.002 χ^2/NDF : 2199.4/42

- sign 0.189 ± 0.003 χ^2/NDF : 1368.4/21

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.966+/-0.127 χ^2/NDF : 834.8/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

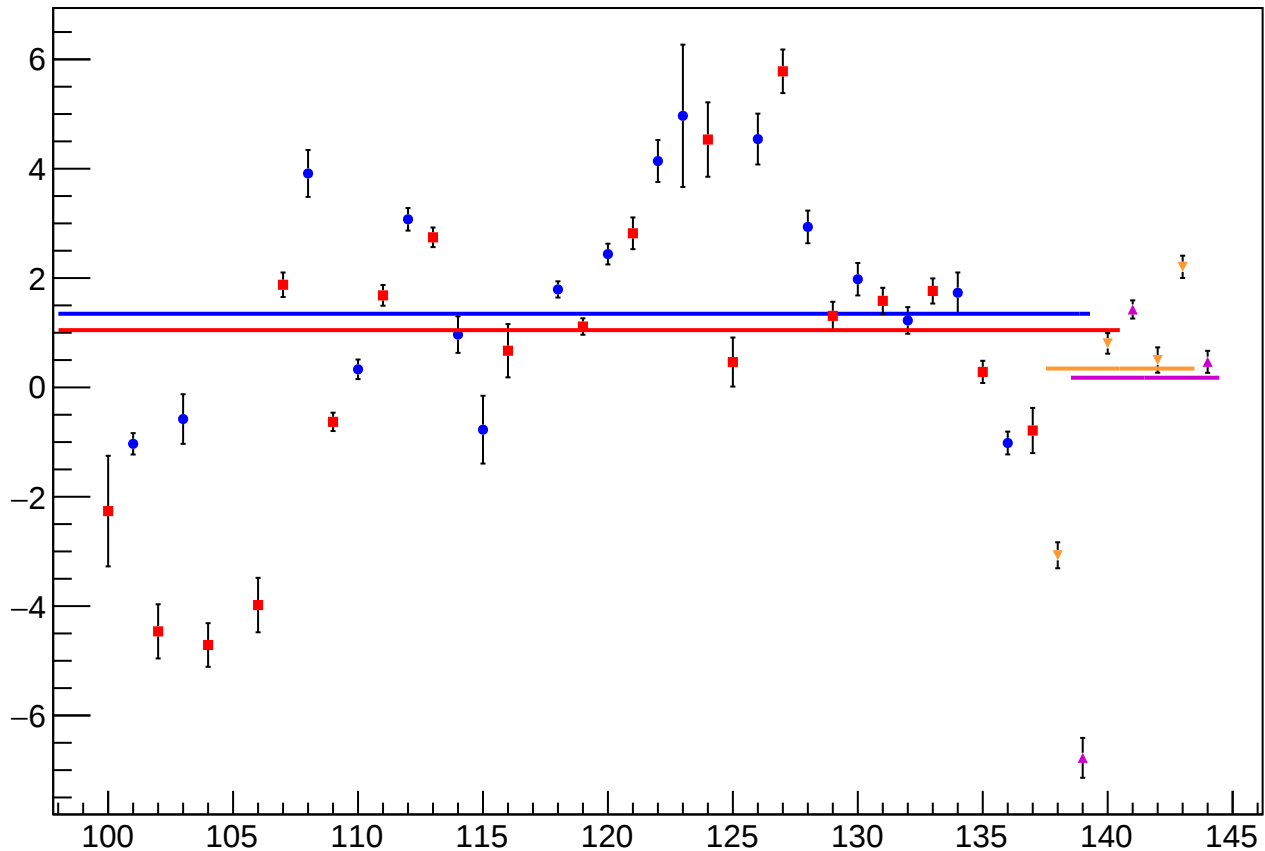
Left In: -10.928+/-0.134 χ^2/NDF : 1383.1/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.474+/-0.092 χ^2/NDF : 2249.5/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 ± 0.062 χ^2/NDF : 630.1/16

Left Out: 0.345 ± 0.106 χ^2/NDF : 296.3/3

Right Out: 1.047 ± 0.059 χ^2/NDF : 916.0/18

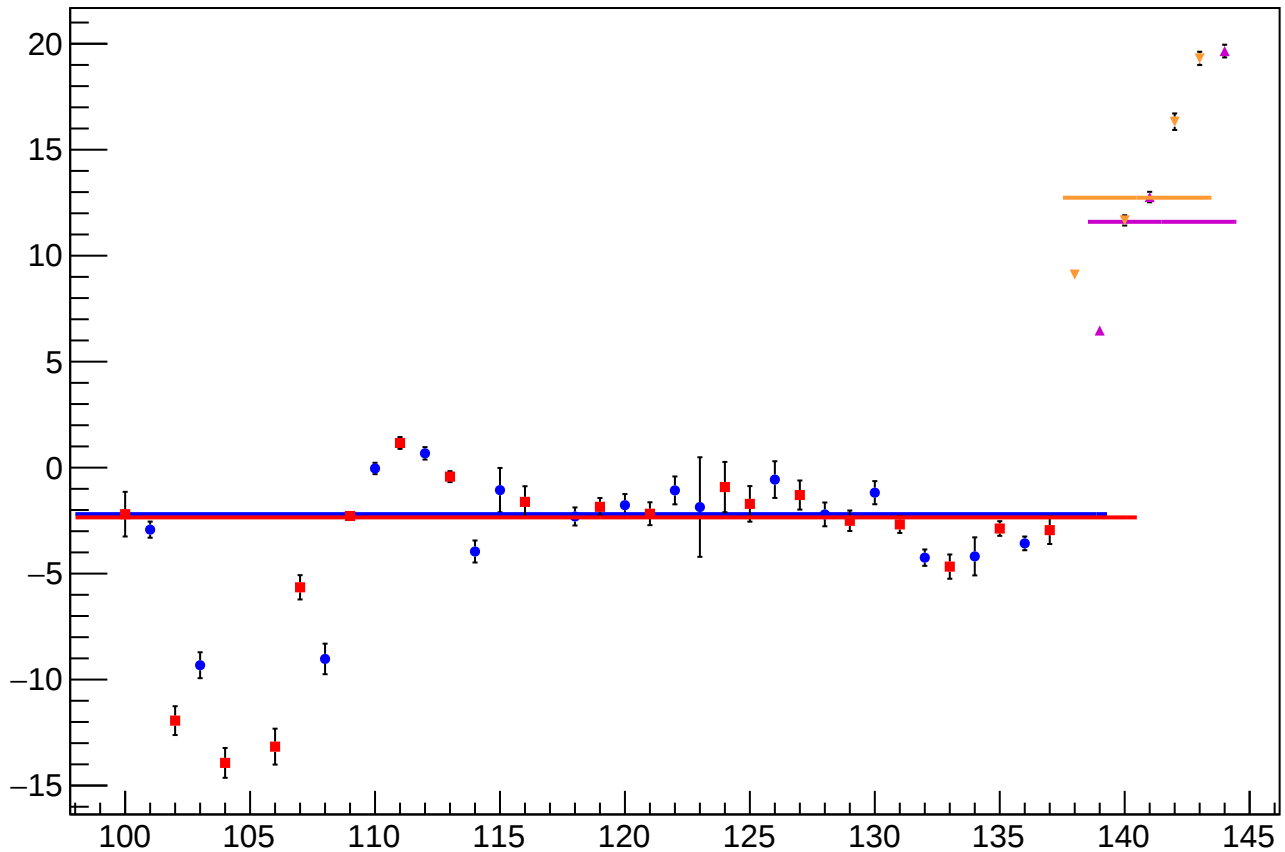
Left In: 0.177 ± 0.121 χ^2/NDF : 421.5/2

+ sign 1.091 ± 0.054 χ^2/NDF : 992.7/20

All: 0.984 ± 0.038 χ^2/NDF : 2379.7/42

- sign 0.879 ± 0.053 χ^2/NDF : 1379.2/21

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: 12.735 ± 0.137 $\chi^2/\text{NDF}: 803.3/3$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

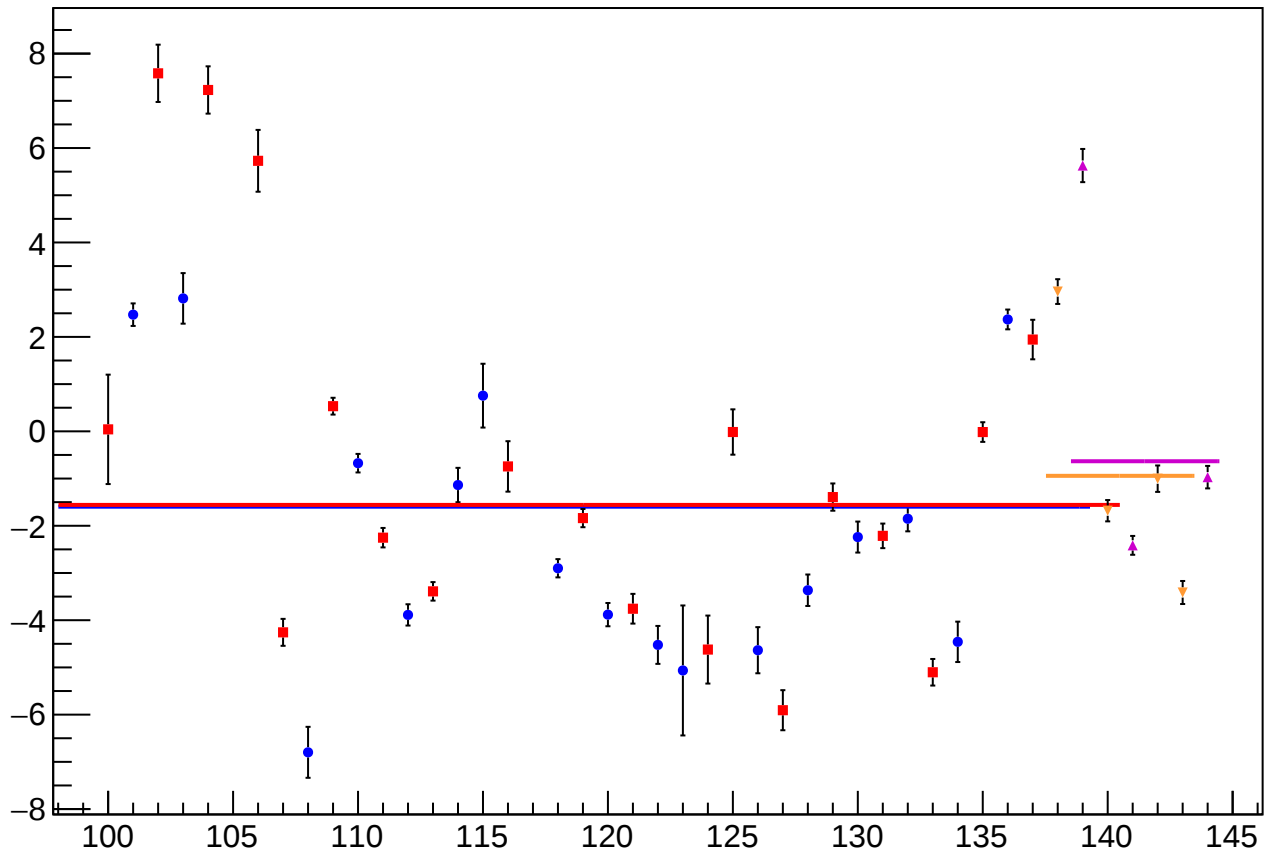
Left In: 11.598 ± 0.144 $\chi^2/\text{NDF}: 1288.1/2$

+ sign 3.866 ± 0.087 $\chi^2/\text{NDF}: 8371.1/20$

All: 3.021 ± 0.060 $\chi^2/\text{NDF}: 17062.3/42$

- sign 2.259 ± 0.083 $\chi^2/\text{NDF}: 8511.7/21$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -0.942 ± 0.125 χ^2/NDF : 335.1/3

Right Out: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

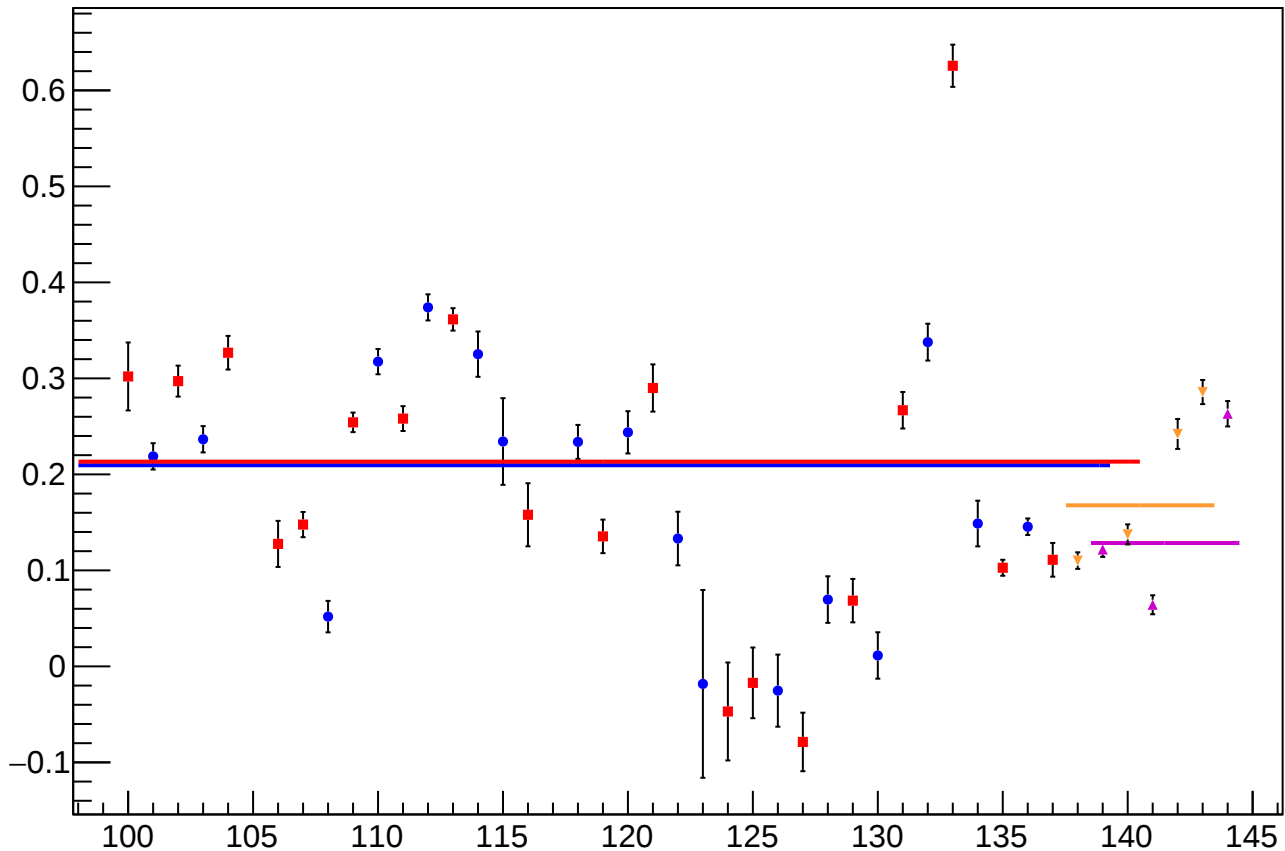
Left In: -0.633 ± 0.140 χ^2/NDF : 399.1/2

+ sign -1.434 ± 0.062 χ^2/NDF : 1611.0/20

All: -1.410 ± 0.043 χ^2/NDF : 3509.6/42

- sign -1.387 ± 0.060 χ^2/NDF : 1898.3/21

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: 0.168 ± 0.005 $\chi^2/\text{NDF}: 163.8/3$

Right Out: 0.213 ± 0.004 $\chi^2/\text{NDF}: 1103.2/18$

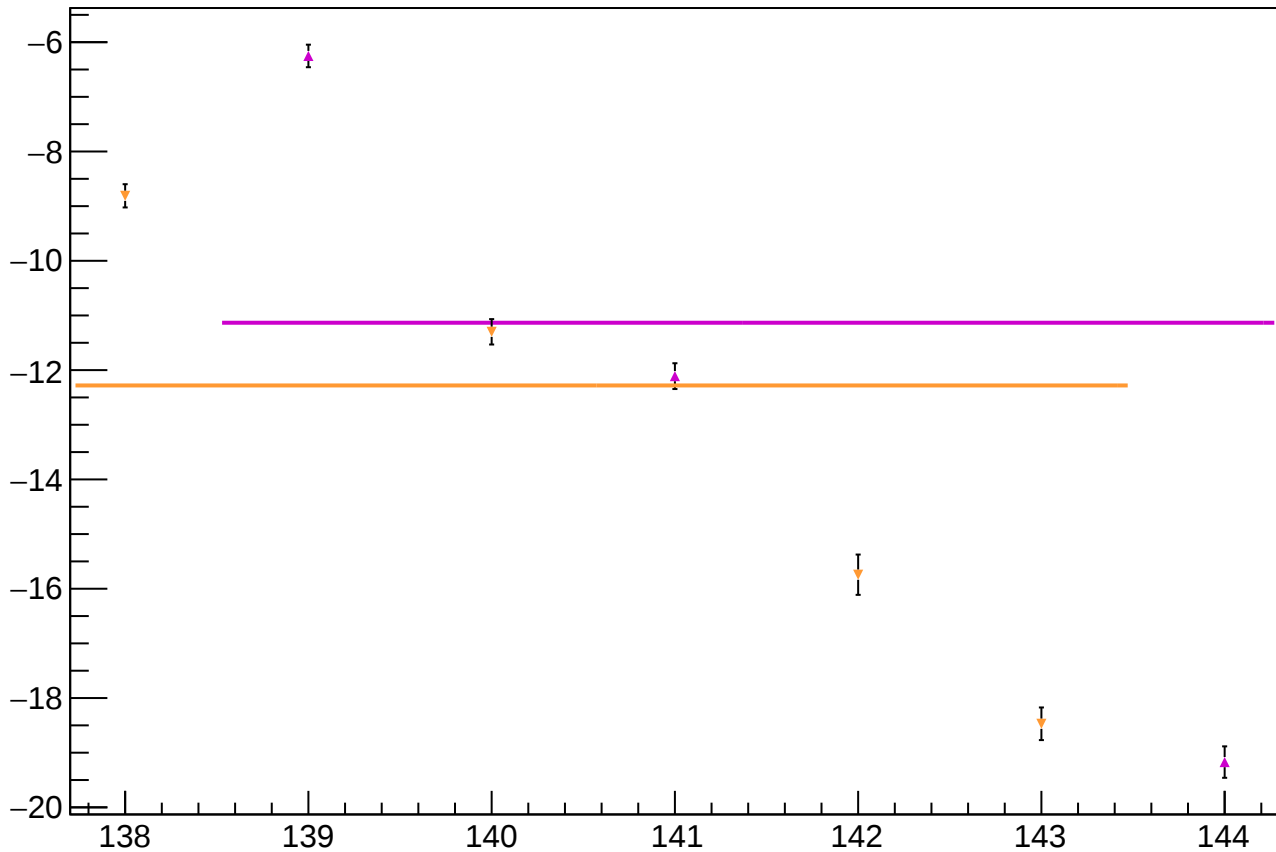
Left In: 0.128 ± 0.006 $\chi^2/\text{NDF}: 146.9/2$

+ sign 0.194 ± 0.003 $\chi^2/\text{NDF}: 797.9/20$

All: 0.190 ± 0.002 $\chi^2/\text{NDF}: 2212.0/42$

- sign 0.186 ± 0.003 $\chi^2/\text{NDF}: 1411.3/21$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.281+/-0.130 χ^2/NDF : 802.6/3

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

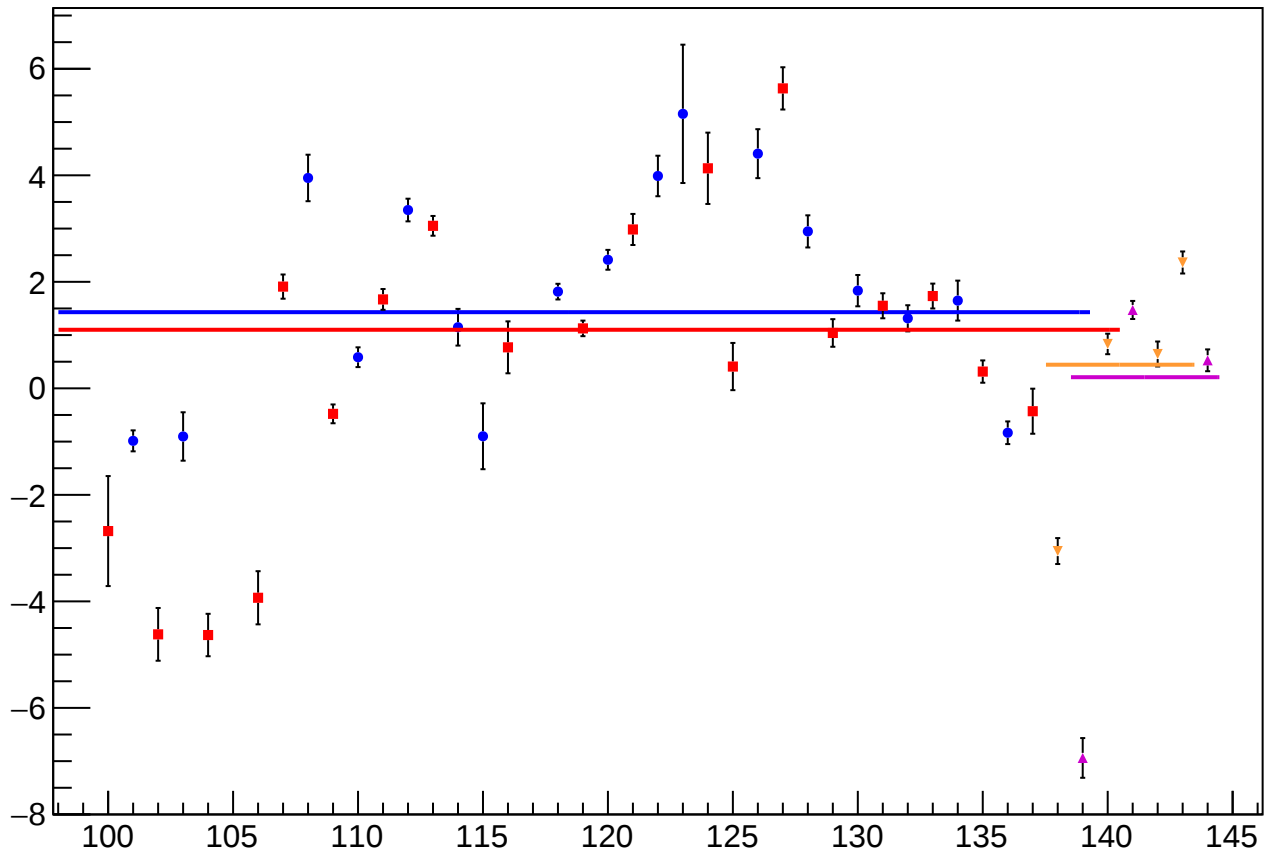
Left In: -11.133+/-0.137 χ^2/NDF : 1358.3/2

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.736+/-0.094 χ^2/NDF : 2197.9/6

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 $\chi^2/\text{NDF}: 598.0/16$

Left Out: 0.444 ± 0.108 $\chi^2/\text{NDF}: 297.3/3$

Right Out: 1.100 ± 0.060 $\chi^2/\text{NDF}: 901.0/18$

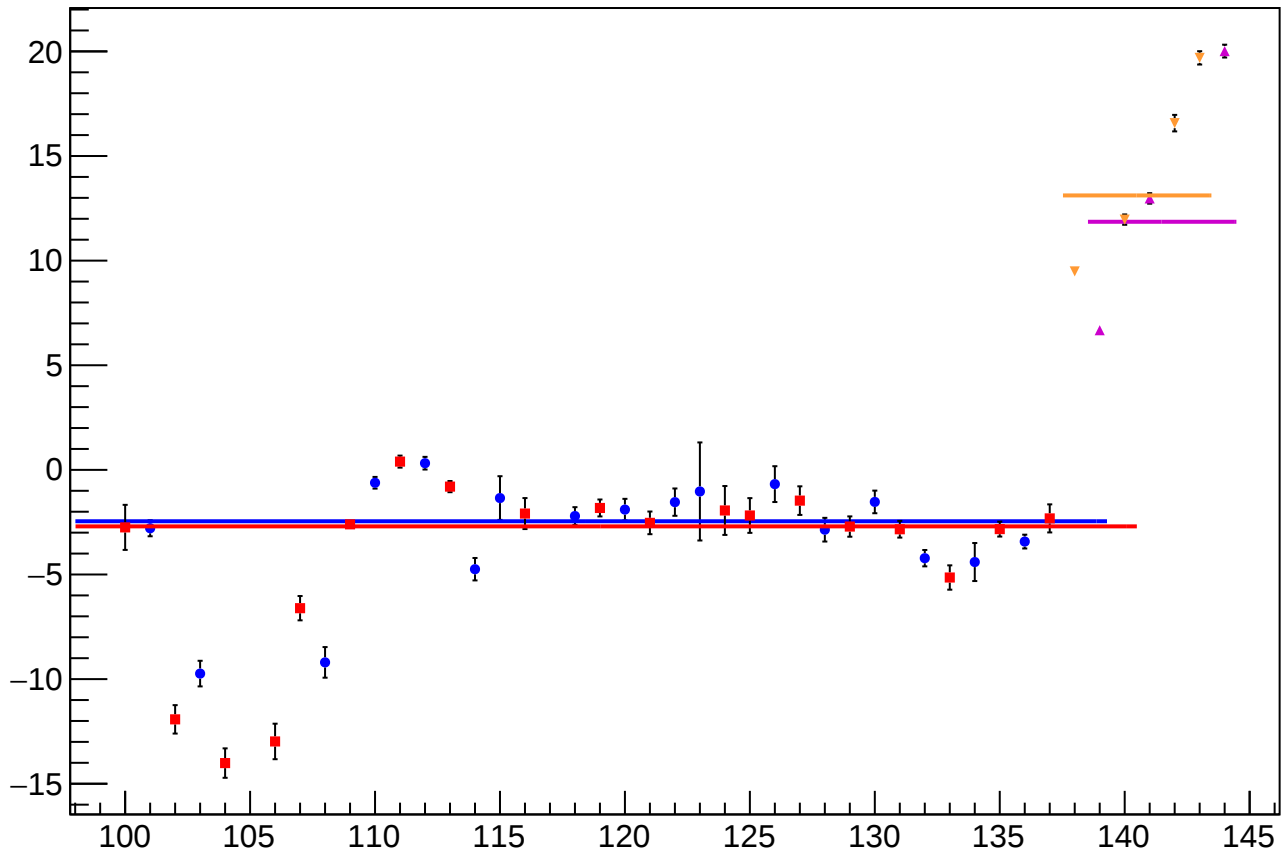
Left In: 0.209 ± 0.123 $\chi^2/\text{NDF}: 425.2/2$

+ sign 1.182 ± 0.054 $\chi^2/\text{NDF}: 957.5/20$

All: 1.055 ± 0.038 $\chi^2/\text{NDF}: 2336.8/42$

- sign 0.930 ± 0.054 $\chi^2/\text{NDF}: 1368.4/21$

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 13.116 ± 0.140 χ^2/NDF : 772.1/3

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

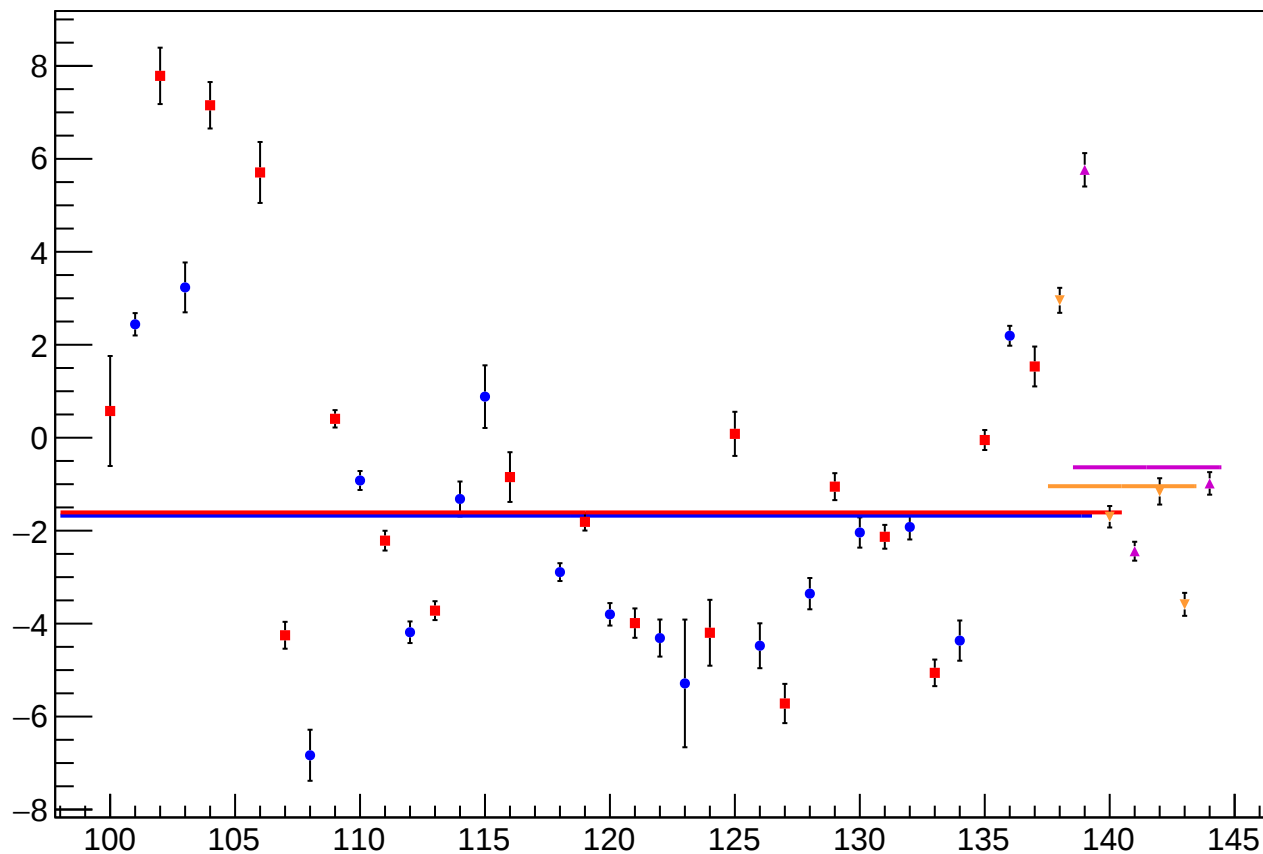
Left In: 11.857 ± 0.147 χ^2/NDF : 1263.4/2

+ sign 3.815 ± 0.089 χ^2/NDF : 8631.7/20

All: 2.925 ± 0.061 χ^2/NDF : 17517.8/42

- sign 2.118 ± 0.084 χ^2/NDF : 8693.4/21

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677 ± 0.072 χ^2/NDF : 1204.7/16

Left Out: -1.043 ± 0.128 χ^2/NDF : 335.1/3

Right Out: -1.607 ± 0.068 χ^2/NDF : 1430.8/18

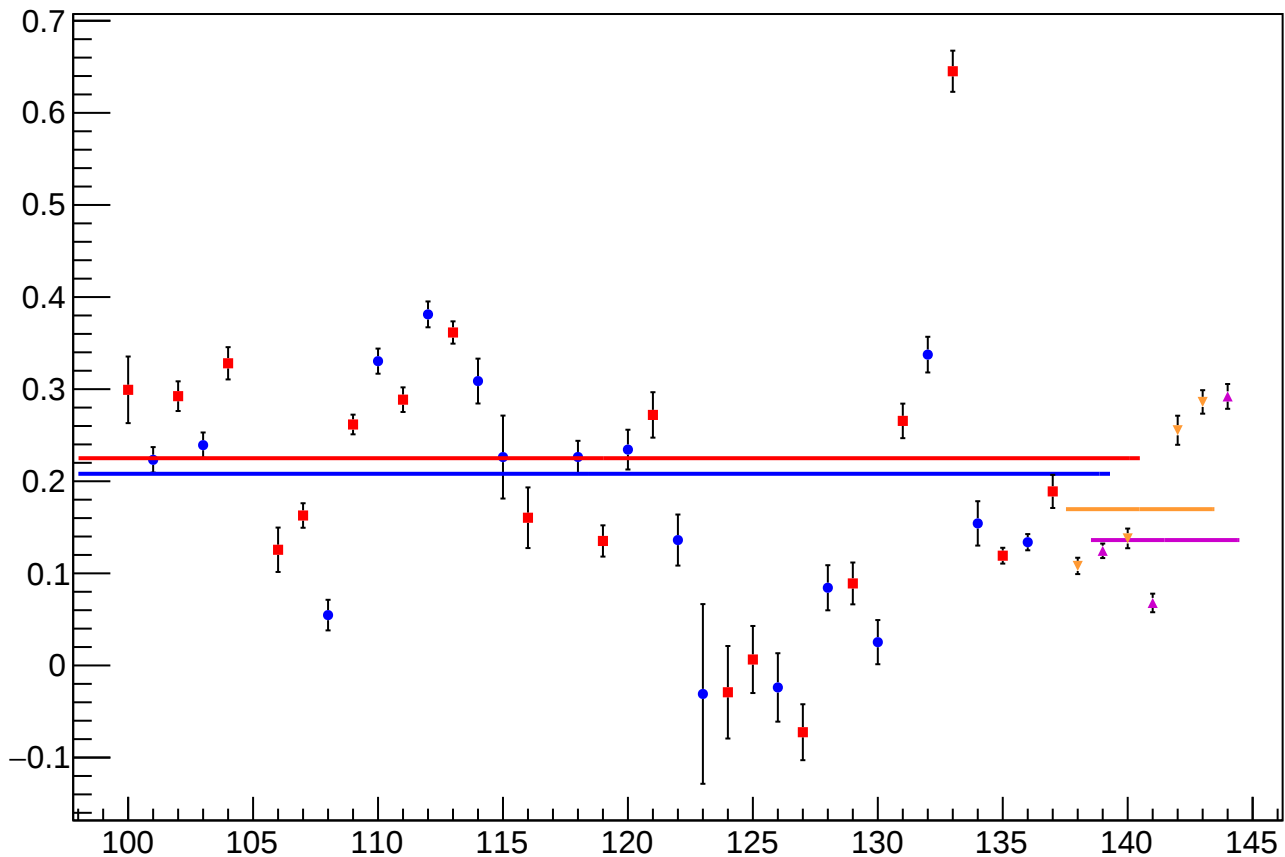
Left In: -0.636 ± 0.143 χ^2/NDF : 398.3/2

+ sign -1.523 ± 0.063 χ^2/NDF : 1558.4/20

All: -1.474 ± 0.044 χ^2/NDF : 3426.3/42

- sign -1.429 ± 0.061 χ^2/NDF : 1866.7/21

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2 /NDF: 600.2/16

Left Out: 0.170 $\pm$ 0.006 χ^2 /NDF:169.9/3

Right Out: 0.225 $\pm$ 0.004 χ^2 /NDF: 1000.0/18

Left In: 0.136 $\pm$ 0.006 χ^2 /NDF:182.4/2

+ sign 0.194 $\pm$ 0.003 χ^2 /NDF: 799.7/20

All: 0.196 $\pm$ 0.002 χ^2 /NDF: 2152.6/42

- sign 0.197 $\pm$ 0.003 χ^2 /NDF: 1352.5/21