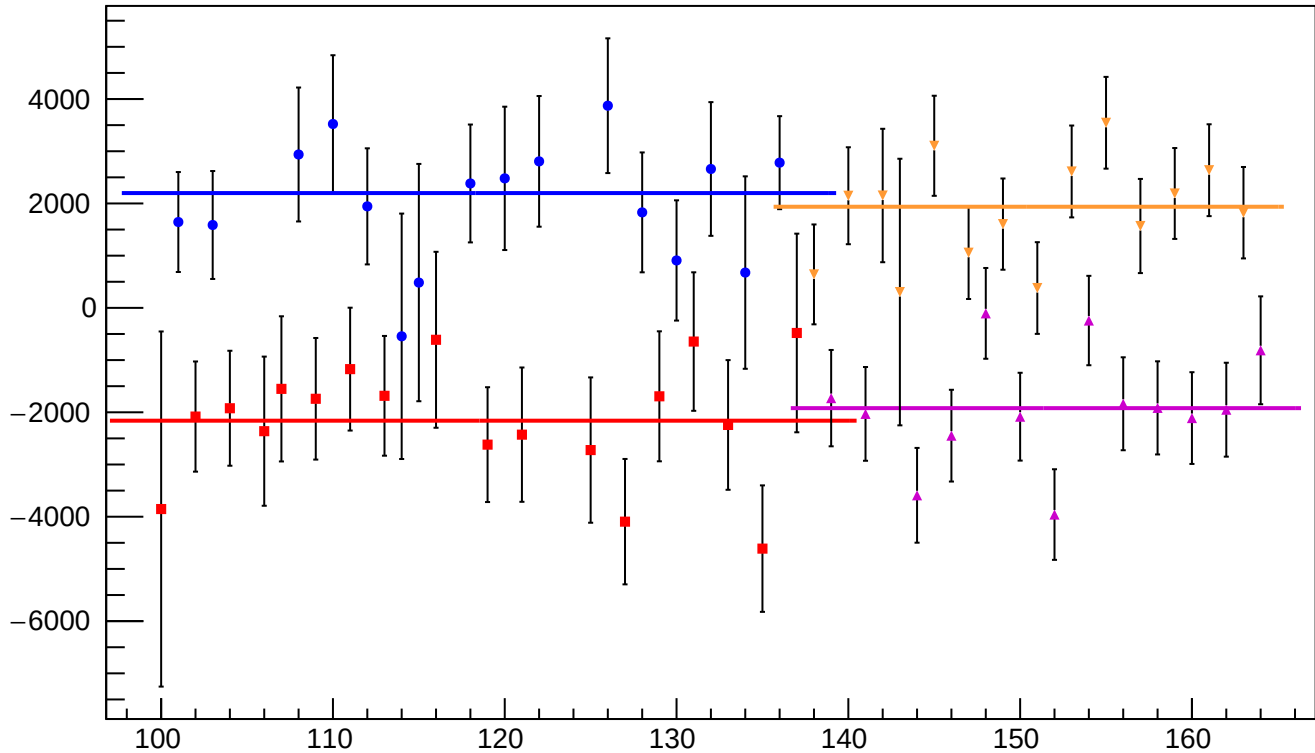


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

χ^2 /NDF: 8.6/15

+ sign 2042.624+/-194.829

χ^2 /NDF: 22.0/29

Left Out: 1936.988+/-252.229

χ^2 /NDF:12.9/13

All: -18.958+/-136.672

χ^2 /NDF: 273.2/60

Right Out: -2160.742+/-303.587

χ^2 /NDF: 11.7/17

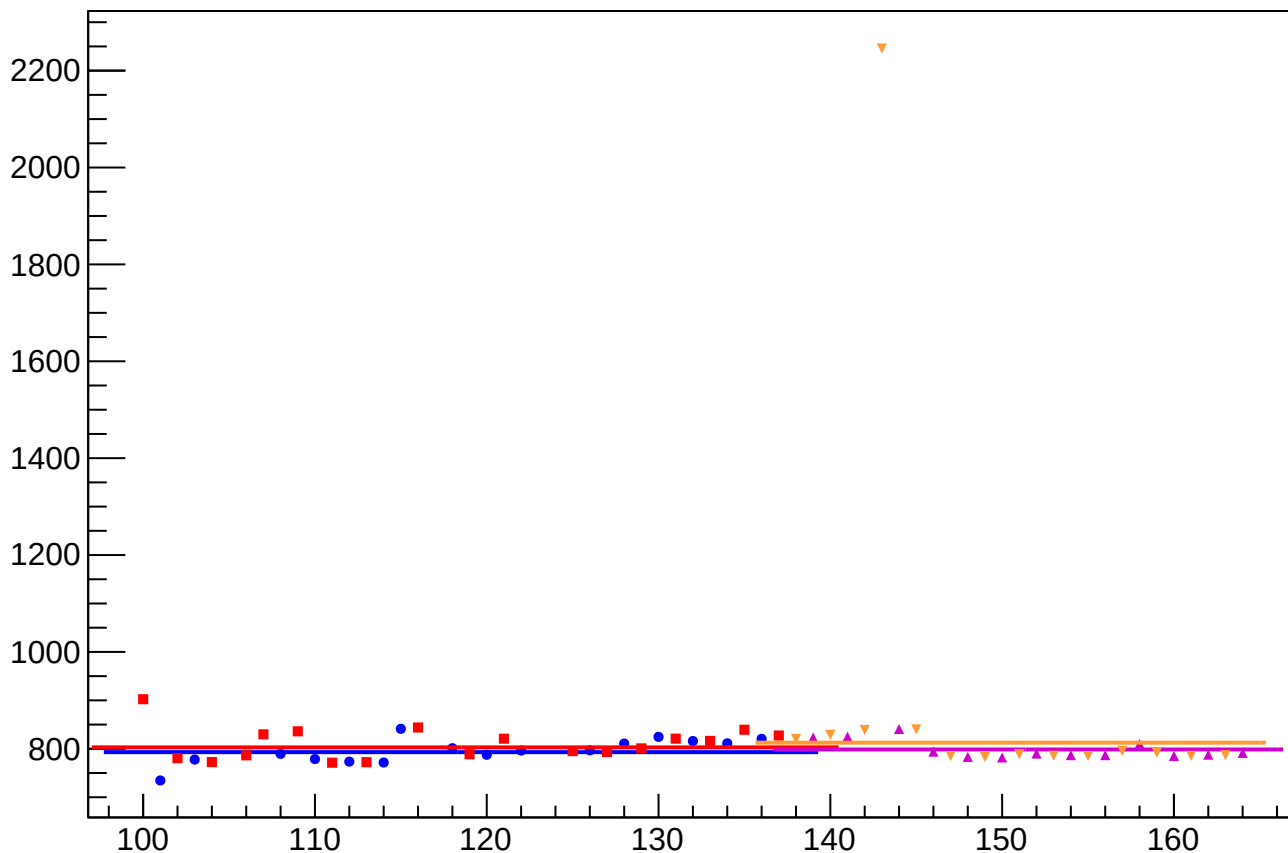
- sign -2016.401+/-191.774

χ^2 /NDF: 30.8/30

Left In: -1920.559+/-247.381

χ^2 /NDF:18.8/12

dit_asym_us_avg_rms vs Slug



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

Left Out: 812.664+/-0.178 χ^2/NDF : 648336.1/13

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

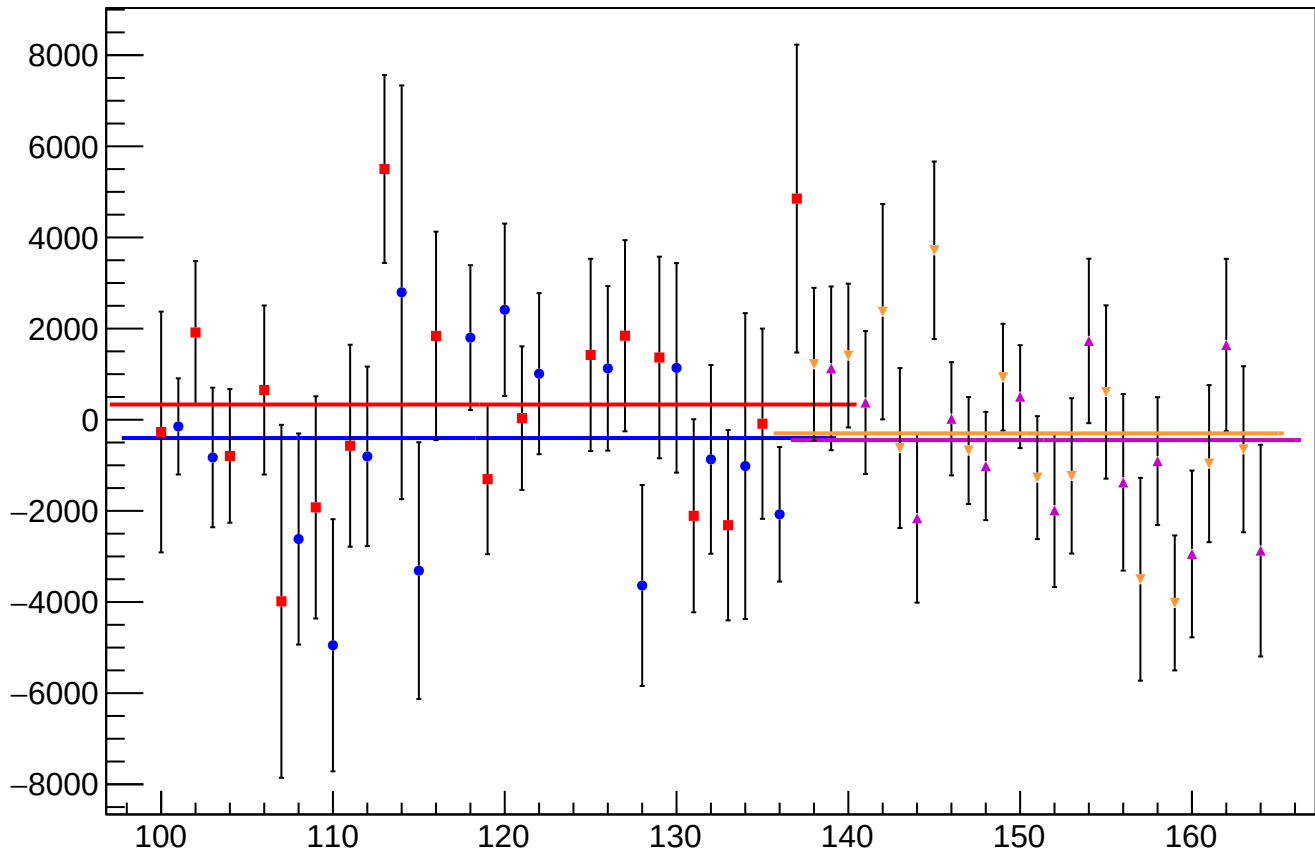
Left In: 798.593+/-0.175 χ^2/NDF : 11017.6/12

+ sign 804.769+/-0.138 χ^2/NDF : 667897.2/29

All: 802.515+/-0.097 χ^2/NDF : 694134.9/60

- sign 800.330+/-0.136 χ^2/NDF : 25710.3/30

asym_us_avg_correction_mean vs Slug



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

Left Out: -298.231 ± 428.602 χ^2/NDF : 18.4/13

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

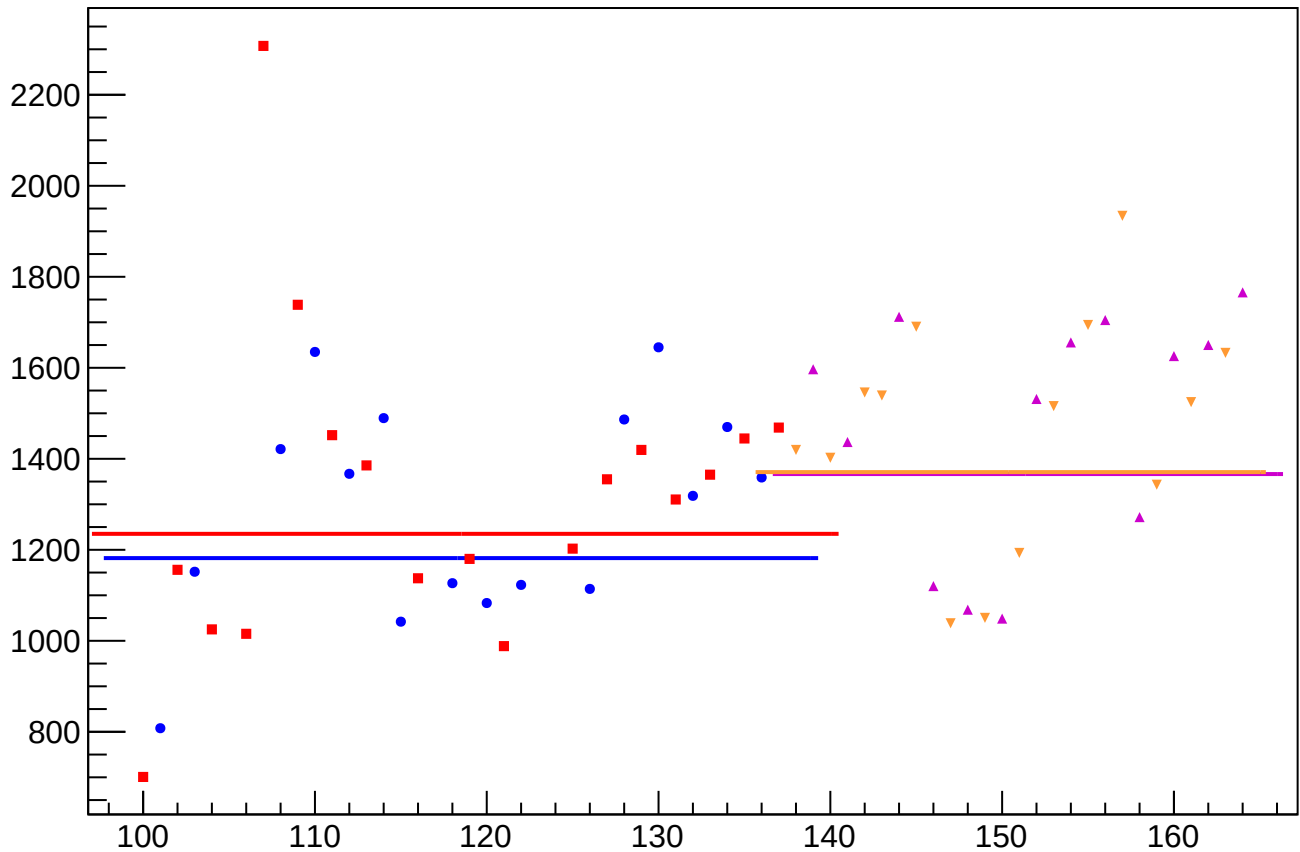
Left In: -445.572 ± 432.484 χ^2/NDF : 9.8/12

+ sign -345.247 ± 316.285 χ^2/NDF : 33.2/29

All: -221.936 ± 225.242 χ^2/NDF : 62.2/60

- sign -95.045 ± 320.843 χ^2/NDF : 28.7/30

asym_us_avg_correction_rms vs Slug



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

Left Out: 1370.775 $\pm$ 0.303 χ^2 /NDF: 687913.0/13

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

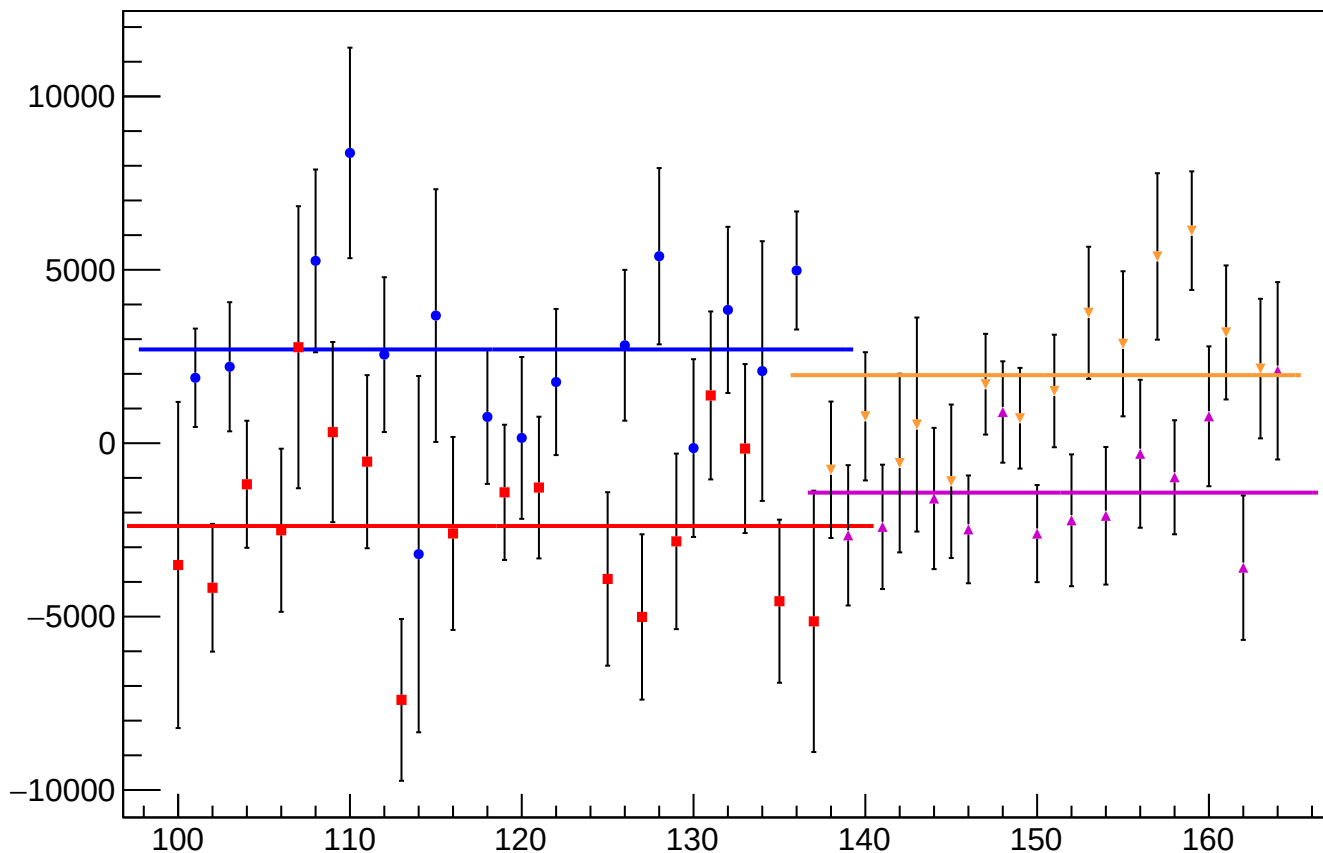
Left In: 1366.470 $\pm$ 0.306 χ^2 /NDF: 754310.8/12

+ sign 1284.694 $\pm$ 0.224 χ^2 /NDF: 1408543.8/29

All: 1295.884 $\pm$ 0.159 χ^2 /NDF: 2791169.5/60

- sign 1307.398 $\pm$ 0.227 χ^2 /NDF: 1377546.8/30

asym_us_avg_mean vs Slug



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

Left Out: 1963.134 $\pm$ 508.140 χ^2 /NDF: 15.7/13

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

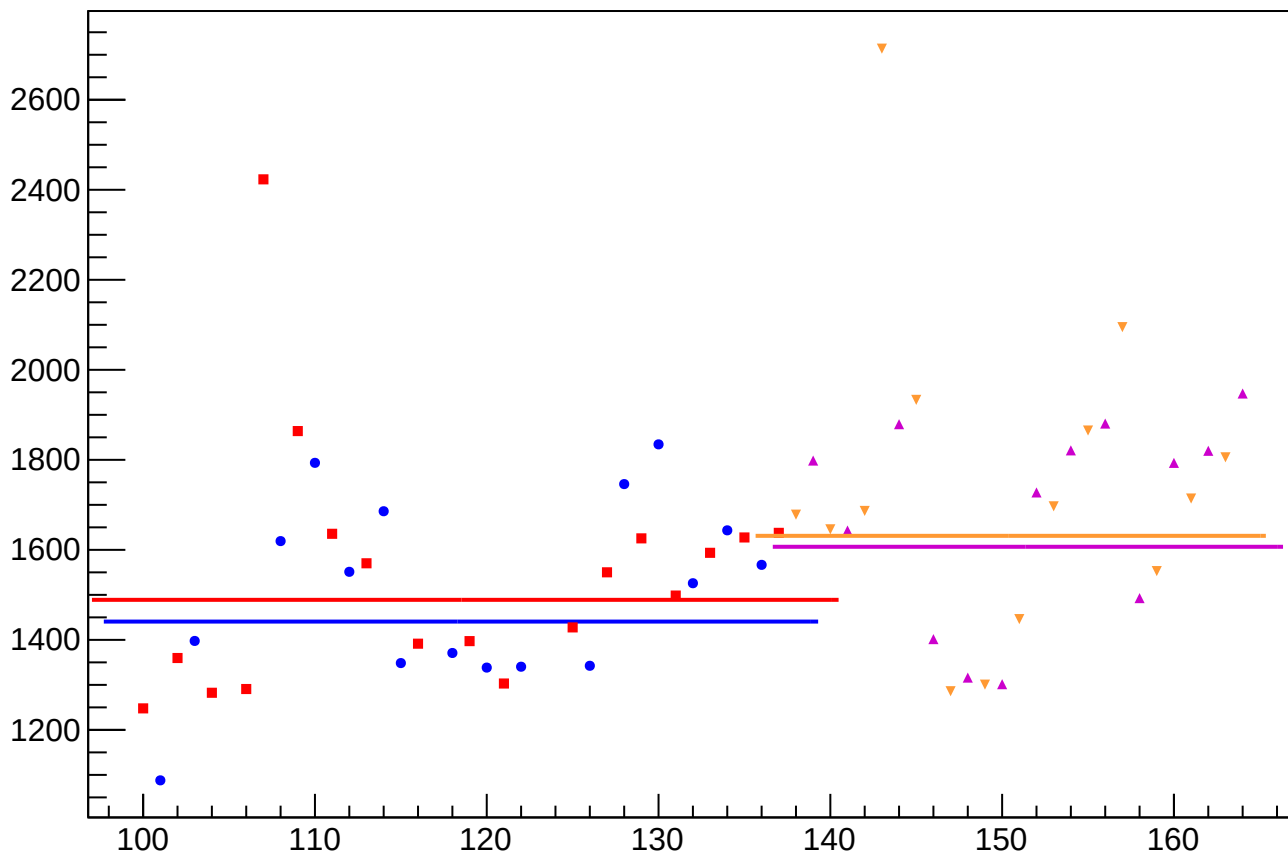
Left In: -1425.443 $\pm$ 503.917 χ^2 /NDF: 9.2/12

+ sign 2294.604 $\pm$ 377.669 χ^2 /NDF: 29.7/29

All: 221.373 $\pm$ 266.929 χ^2 /NDF: 116.8/60

- sign -1848.037 $\pm$ 377.321 χ^2 /NDF: 26.9/30

asym_us_avg_rms vs Slug



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

Left Out: 1631.144+/-0.359 χ^2/NDF : 653033.2/13

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

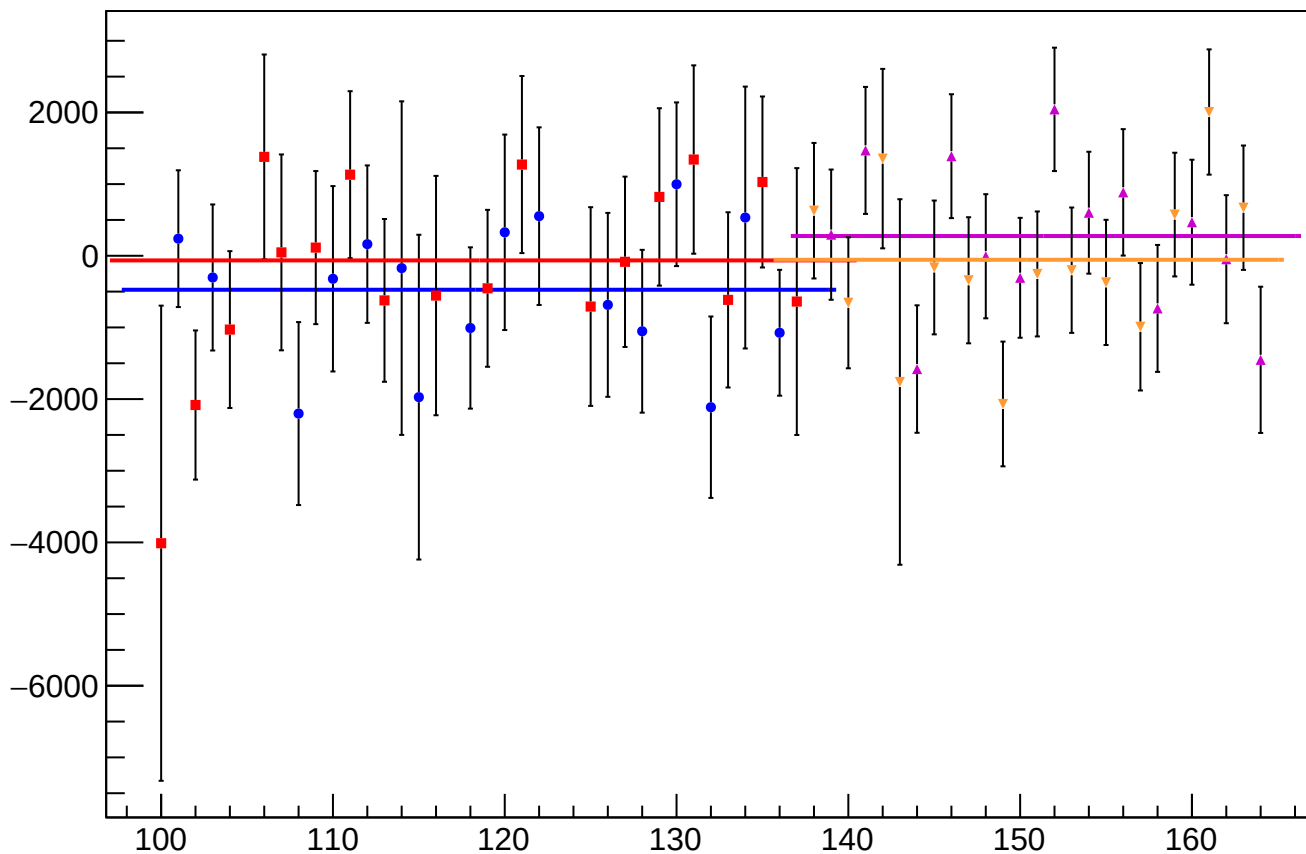
Left In: 1606.831+/-0.356 χ^2/NDF : 410935.1/12

+ sign 1545.881+/-0.267 χ^2/NDF : 1061102.1/29

All: 1550.464+/-0.189 χ^2/NDF : 1777556.3/60

- sign 1555.039+/-0.267 χ^2/NDF : 715865.6/30

dit_asym_us_dd_mean vs Slug



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

Left Out: -55.761+/-249.676 χ^2 /NDF:16.3/13

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

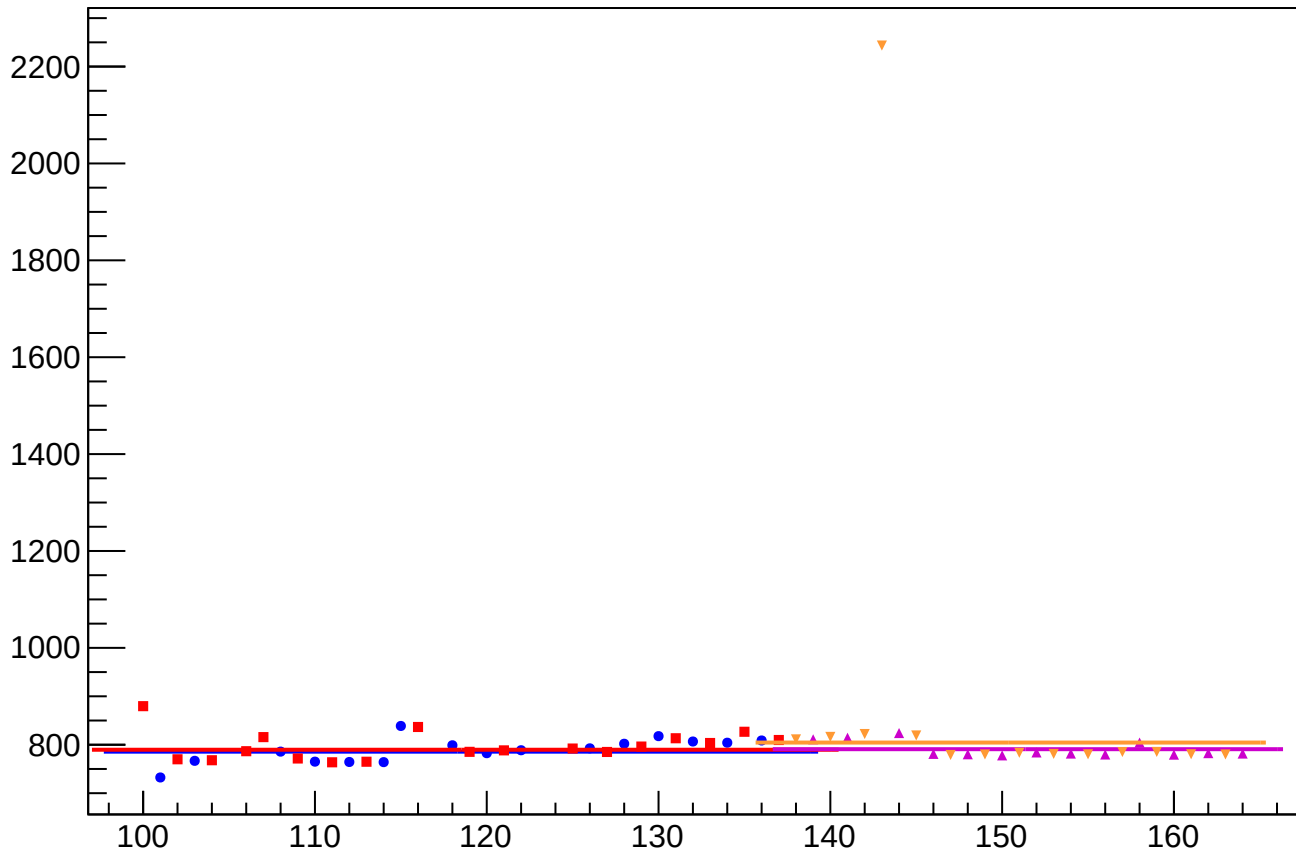
Left In: 275.479+/-244.941 χ^2 /NDF:17.6/12

+ sign -224.348+/-192.921 χ^2 /NDF: 26.3/29

All: -39.489+/-135.127 χ^2 /NDF: 59.2/60

- sign 138.542+/-189.325 χ^2 /NDF: 31.1/30

dit_asym_us_dd_rms vs Slug



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

Left Out: 804.510 $\pm$ 0.177 χ^2 /NDF: 650377.2/13

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

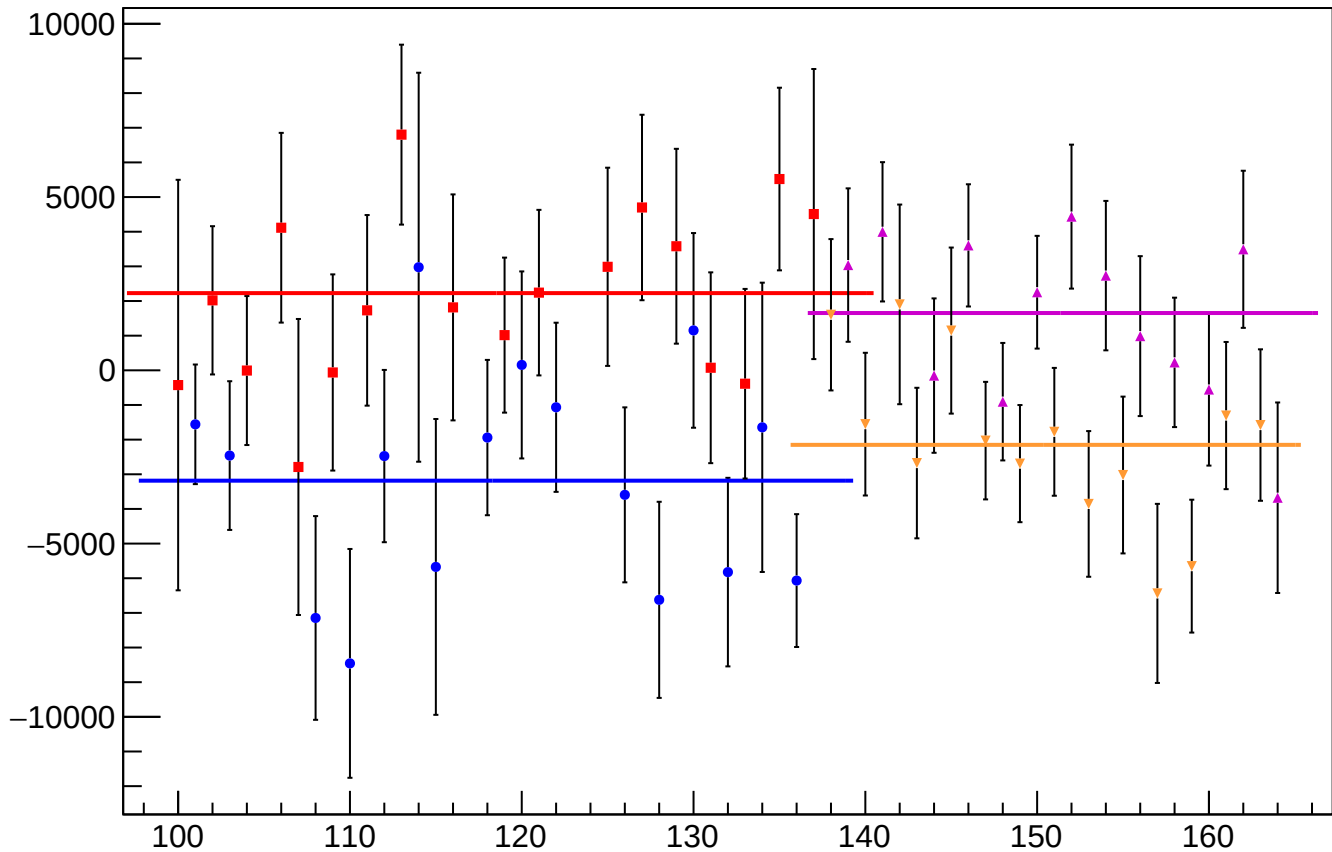
Left In: 790.829 $\pm$ 0.173 χ^2 /NDF: 8032.9/12

+ sign 796.949 $\pm$ 0.136 χ^2 /NDF: 668850.6/29

All: 793.595 $\pm$ 0.096 χ^2 /NDF: 689098.0/60

- sign 790.365 $\pm$ 0.134 χ^2 /NDF: 19060.8/30

asym_us_dd_correction_mean vs Slug



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

Left Out: -2150.841 ± 557.426 χ^2/NDF : 14.2/13

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

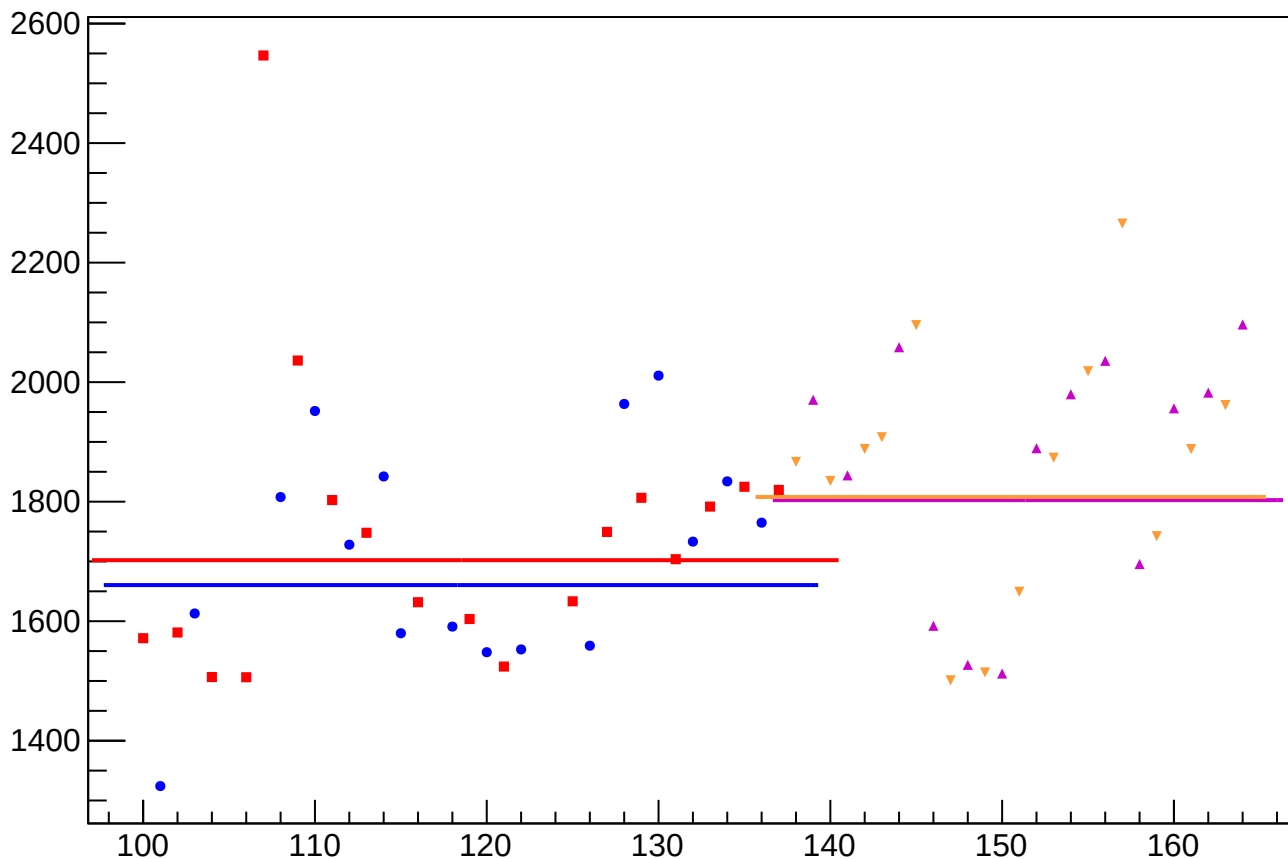
Left In: 1653.559 ± 562.885 χ^2/NDF : 14.2/12

+ sign -2590.947 ± 422.408 χ^2/NDF : 32.5/29

All: -358.697 ± 299.586 χ^2/NDF : 115.1/60

- sign 1900.621 ± 424.961 χ^2/NDF : 26.4/30

asym_us_dd_correction_rms vs Slug



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

Left Out: 1807.893 $\pm$ 0.394 χ^2 /NDF: 273963.6/13

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

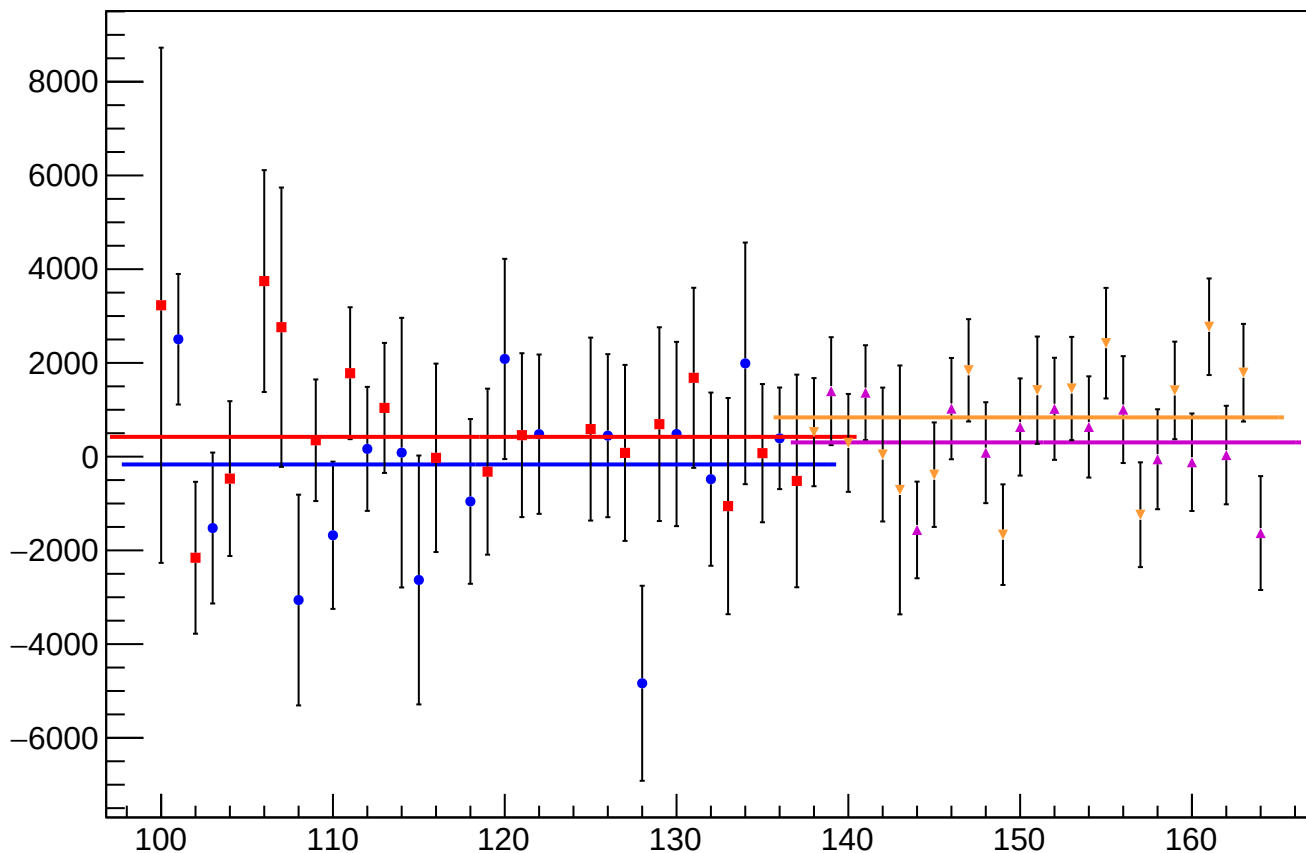
Left In: 1802.616 $\pm$ 0.398 χ^2 /NDF: 272853.5/12

+ sign 1745.122 $\pm$ 0.299 χ^2 /NDF: 512737.0/29

All: 1752.214 $\pm$ 0.212 χ^2 /NDF: 986159.3/60

- sign 1759.391 $\pm$ 0.300 χ^2 /NDF: 472288.0/30

asym_us_dd_mean vs Slug



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

Left Out: 837.743 ± 305.653 χ^2/NDF : 19.0/13

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

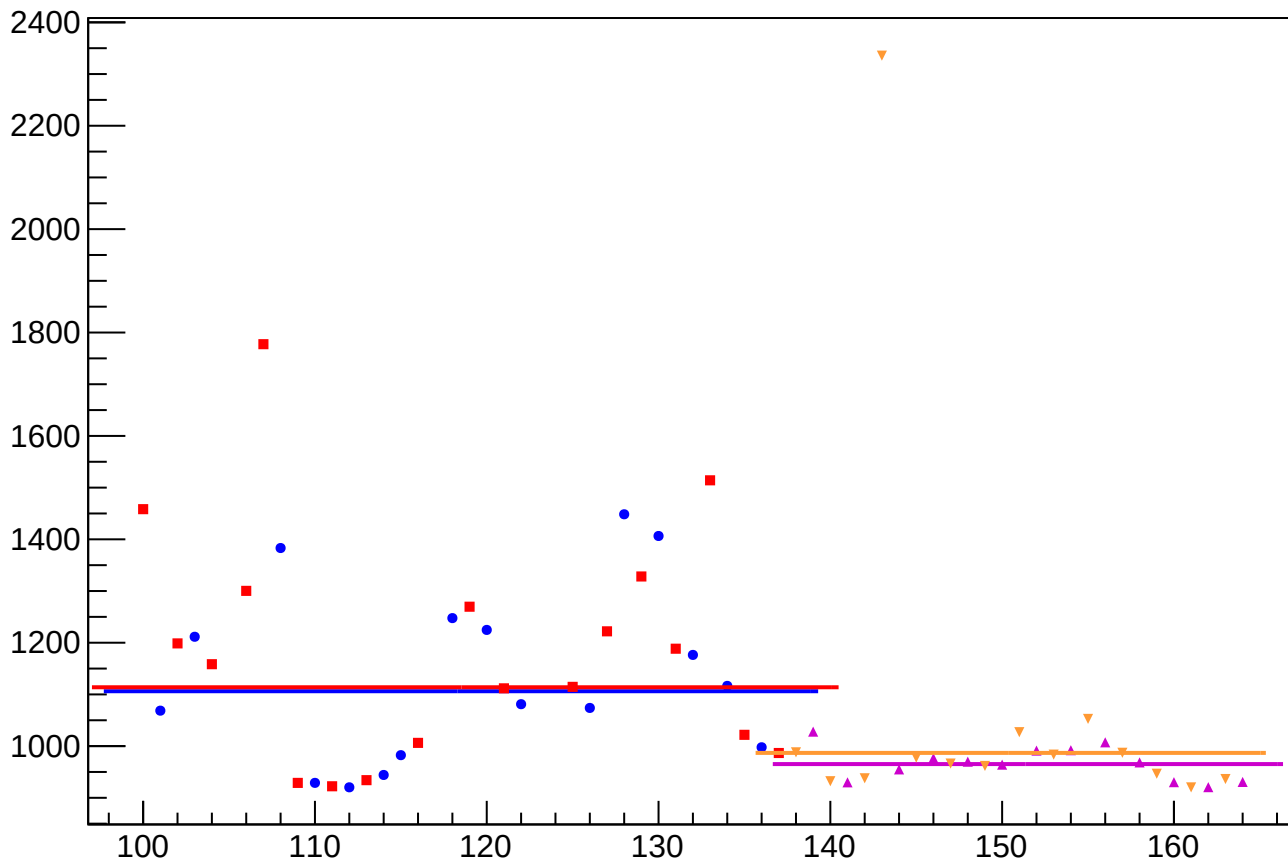
Left In: 304.078 ± 299.131 χ^2/NDF : 9.7/12

+ sign 503.476 ± 249.646 χ^2/NDF : 38.2/29

All: 421.738 ± 174.881 χ^2/NDF : 56.3/60

- sign 342.977 ± 245.056 χ^2/NDF : 17.9/30

asym_us_dd_rms vs Slug



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

Left Out: 986.883+/-0.216 χ^2/NDF : 550550.7/13

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

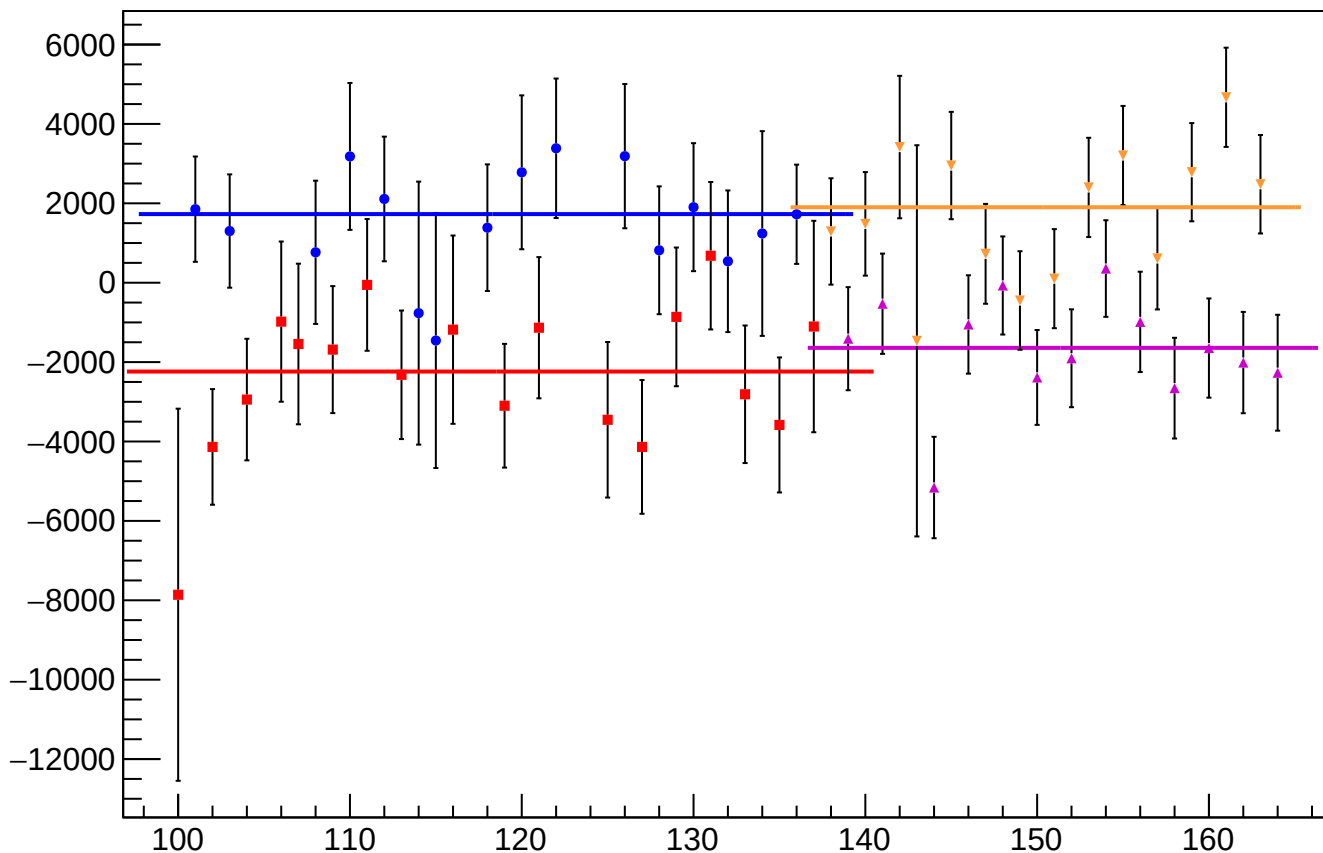
Left In: 965.251+/-0.212 χ^2/NDF : 21443.9/12

+ sign 1026.590+/-0.177 χ^2/NDF : 911858.2/29

All: 1020.235+/-0.124 χ^2/NDF : 1462392.5/60

- sign 1014.111+/-0.173 χ^2/NDF : 547989.2/30

dit_asym_usl_mean vs Slug



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

Left Out: 1901.193+/-358.098 χ^2/NDF : 16.5/13

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

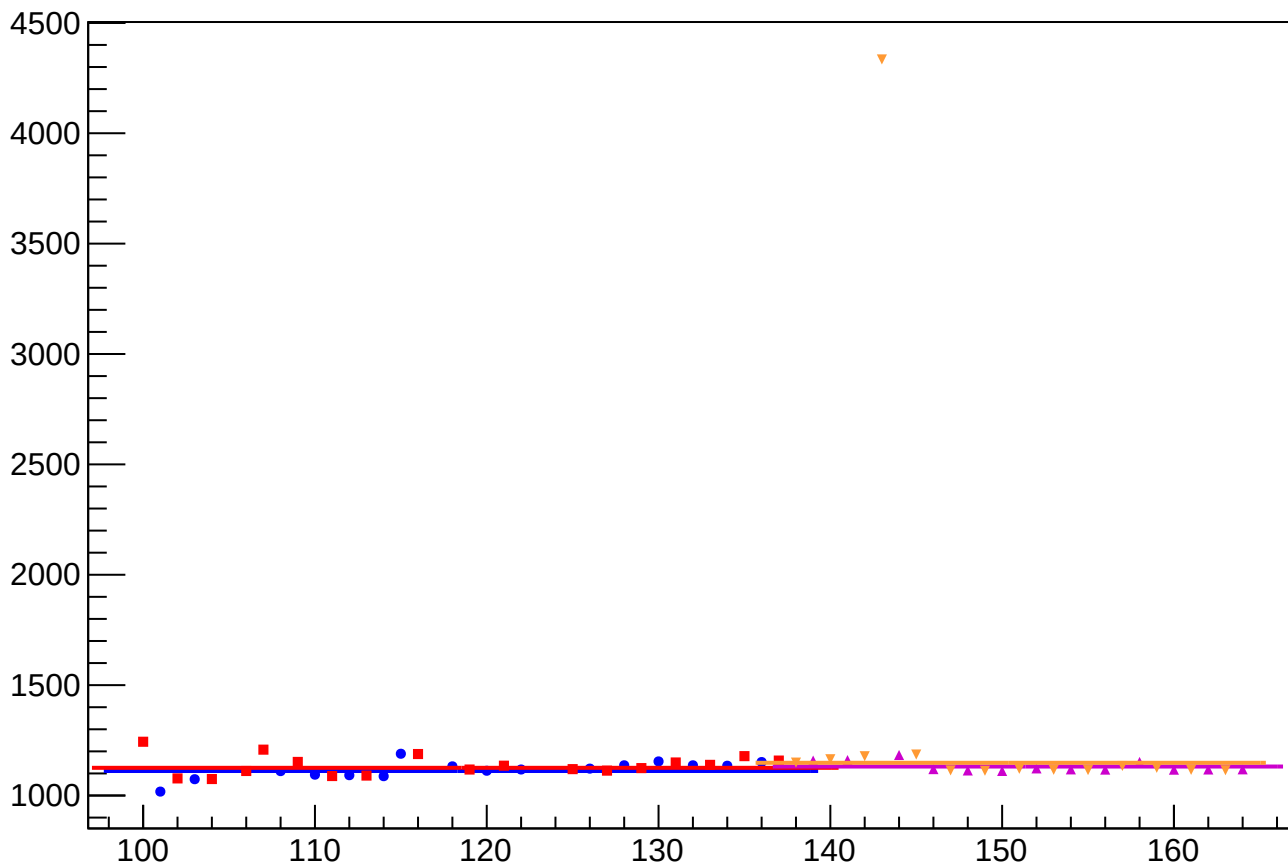
Left In: -1640.996+/-350.423 χ^2/NDF : 14.5/12

+ sign 1830.419+/-275.121 χ^2/NDF : 21.9/29

All: -57.400+/-192.881 χ^2/NDF : 142.5/60

- sign -1882.169+/-270.488 χ^2/NDF : 28.0/30

dit_asym_usl_rms vs Slug



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

Left Out: 1148.259 $\pm$ 0.253 χ^2 /NDF: 849063.8/13

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

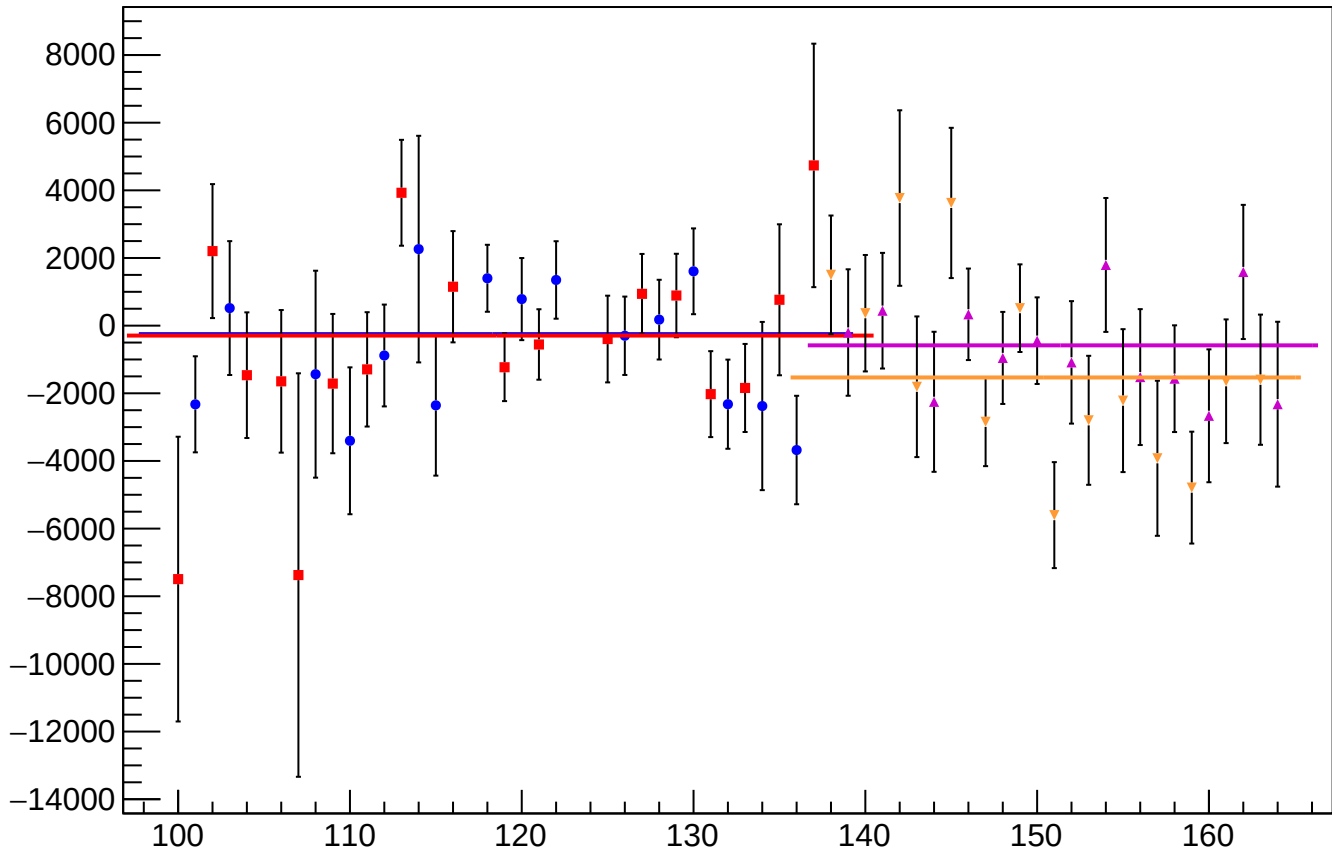
Left In: 1131.324 $\pm$ 0.248 χ^2 /NDF: 8163.1/12

+ sign 1133.010 $\pm$ 0.195 χ^2 /NDF: 876006.4/29

All: 1130.955 $\pm$ 0.136 χ^2 /NDF: 900493.5/60

- sign 1128.968 $\pm$ 0.191 χ^2 /NDF: 24267.6/30

asym_usl_correction_mean vs Slug



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

Left Out: -1531.936+/-473.758 χ^2/NDF : 29.6/13

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

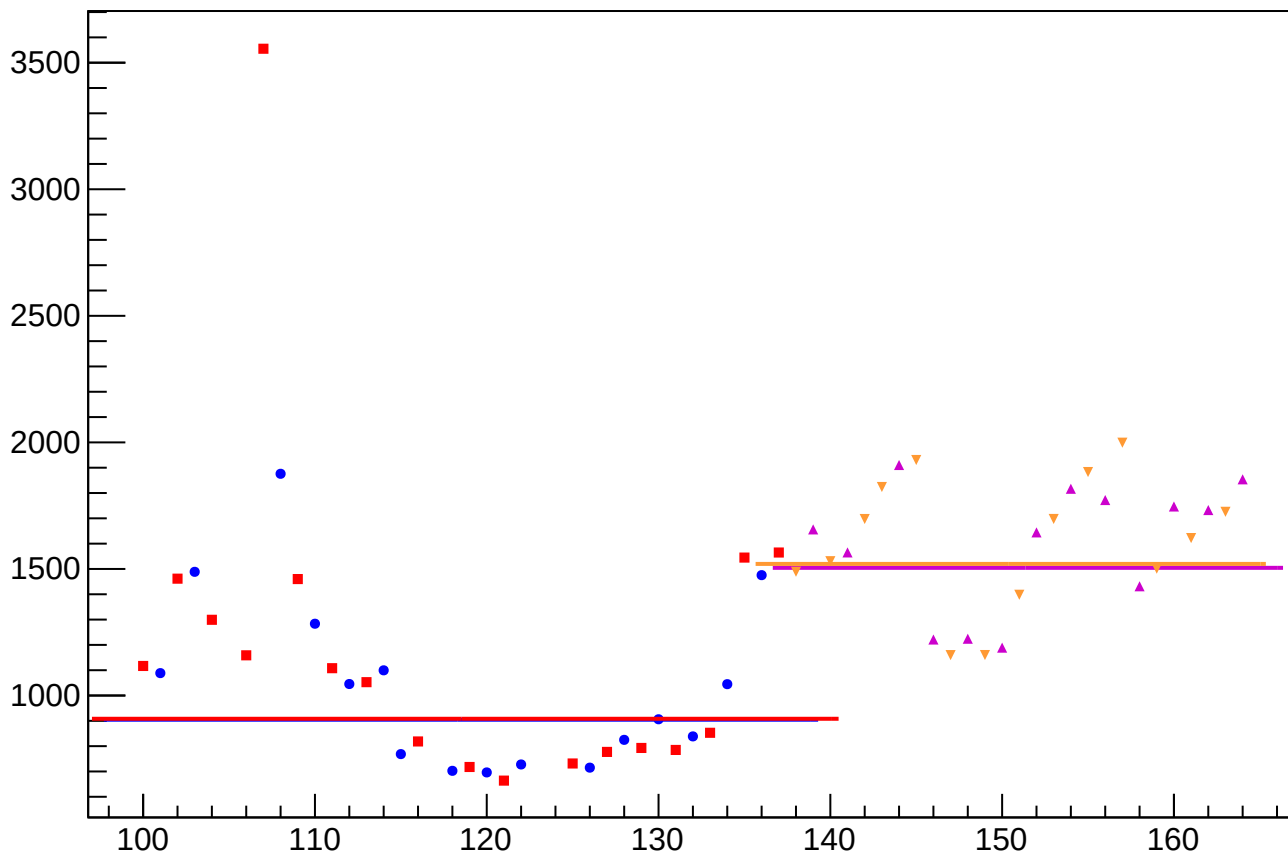
Left In: -582.978+/-474.028 χ^2/NDF : 6.6/12

+ sign -728.246+/-289.115 χ^2/NDF : 56.0/29

All: -563.667+/-204.021 χ^2/NDF : 87.4/60

- sign -400.415+/-287.947 χ^2/NDF : 30.8/30

asym_usl_correction_rms vs Slug



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

Left Out: 1519.915+/-0.335 χ^2/NDF : 631800.9/13

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

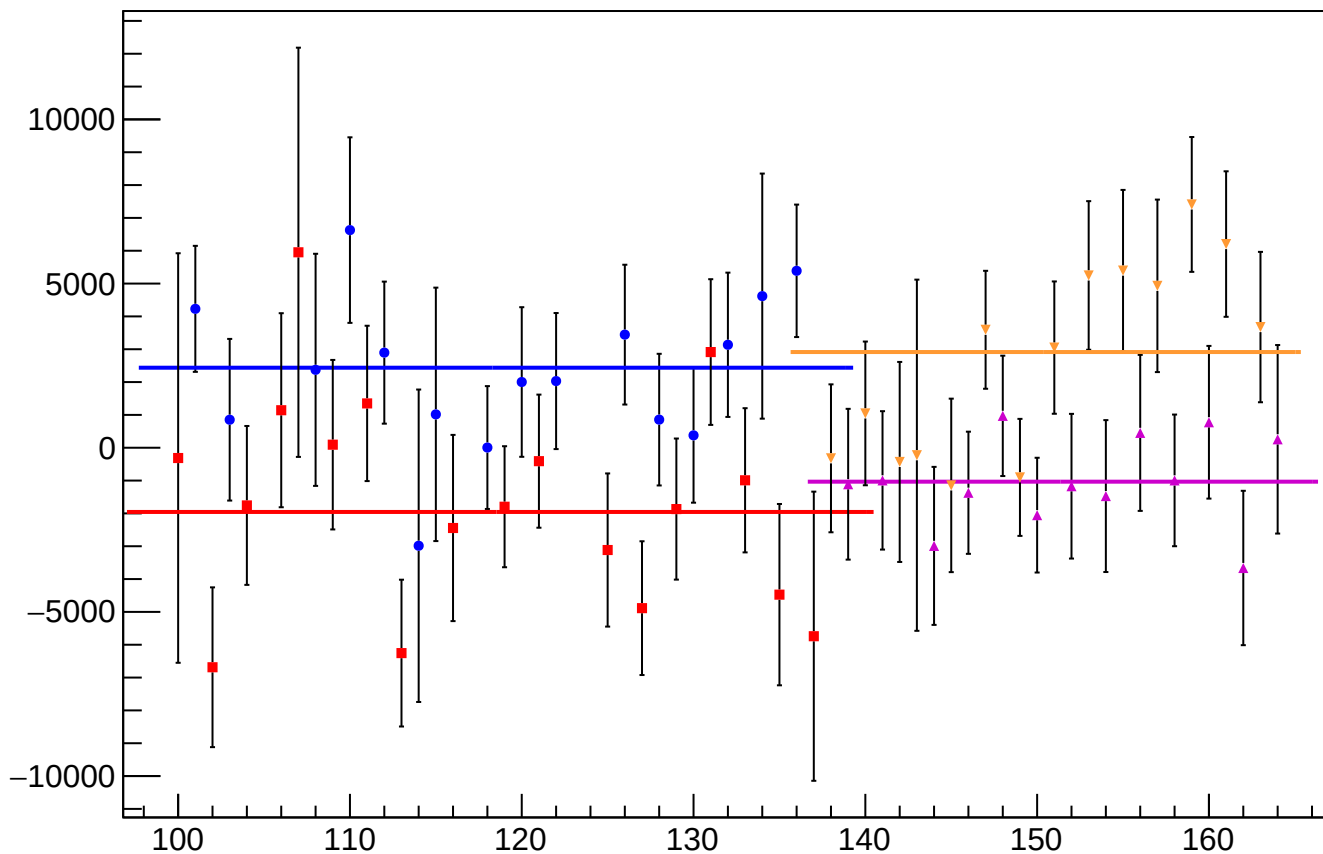
Left In: 1504.434+/-0.335 χ^2/NDF : 586131.9/12

+ sign 1133.683+/-0.204 χ^2/NDF : 3770970.9/29

All: 1130.919+/-0.144 χ^2/NDF : 7735402.8/60

- sign 1128.176+/-0.204 χ^2/NDF : 3964067.6/30

asym_usl_mean vs Slug



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

Left Out: 2914.799 ± 608.550 χ^2/NDF : 21.2/13

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

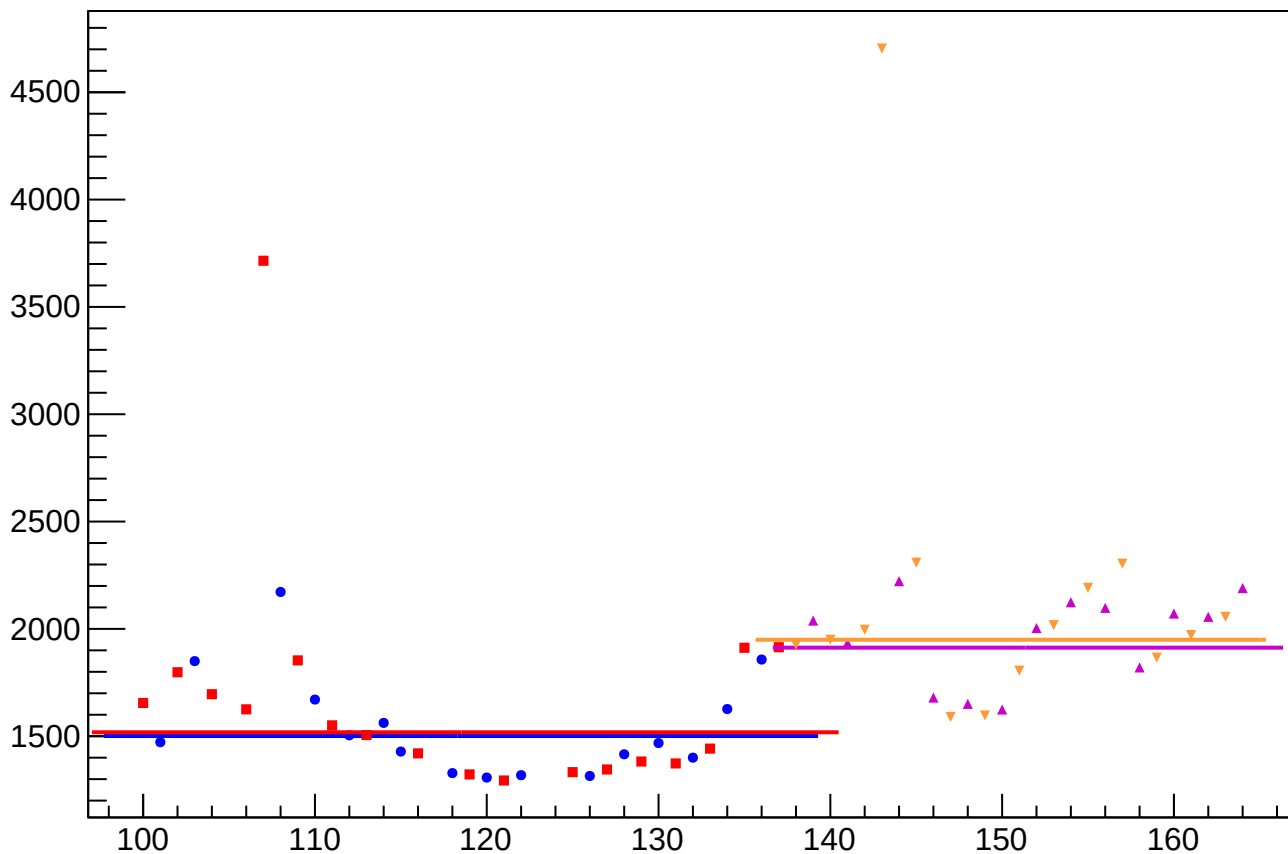
Left In: -1033.766 ± 596.830 χ^2/NDF : 4.7/12

+ sign 2667.241 ± 422.198 χ^2/NDF : 32.7/29

All: 557.603 ± 296.844 χ^2/NDF : 110.4/60

- sign -1504.789 ± 417.443 χ^2/NDF : 28.3/30

asym_usl_rms vs Slug



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

Left Out: 1949.423+/-0.430 χ^2/NDF : 802364.0/13

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

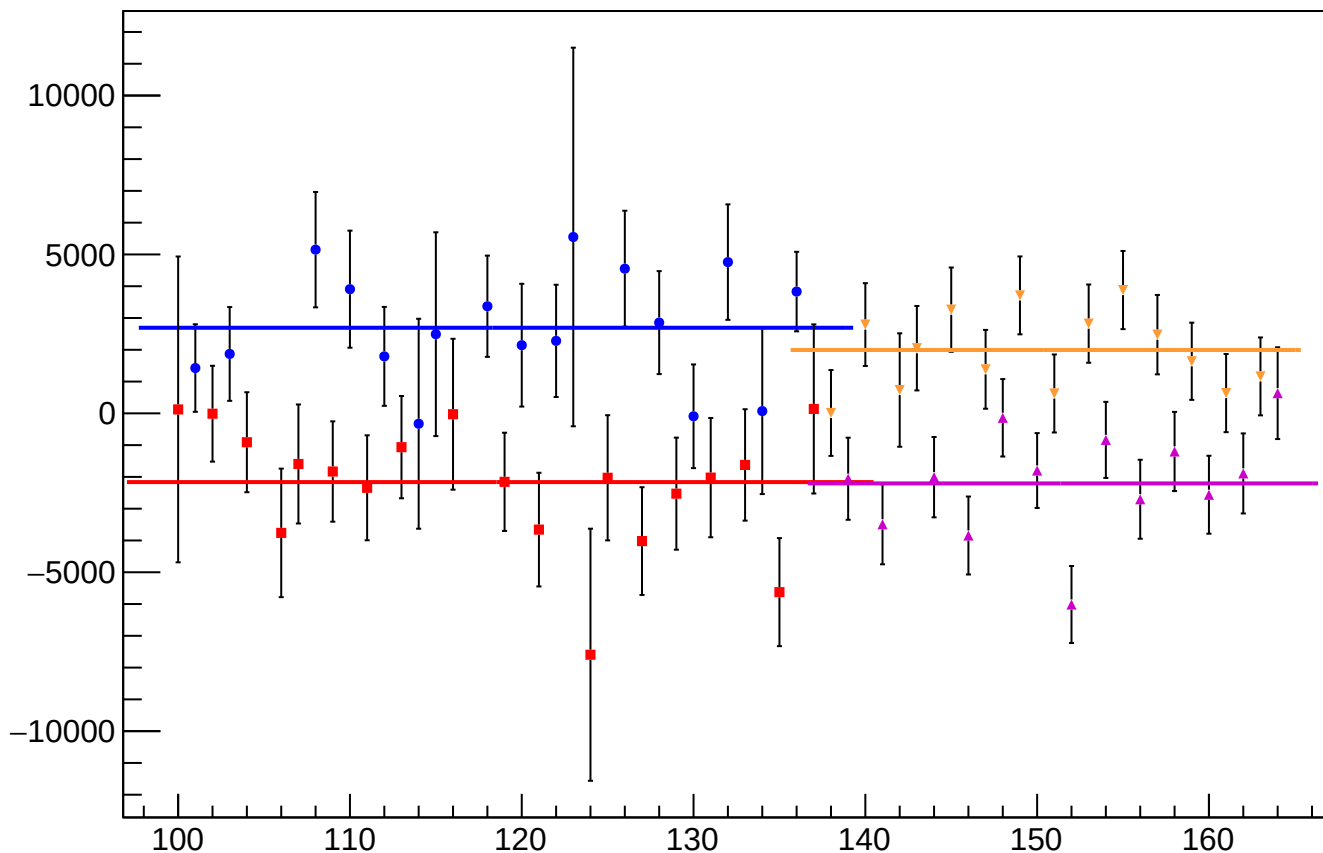
Left In: 1912.570+/-0.422 χ^2/NDF : 237873.6/12

+ sign 1716.749+/-0.299 χ^2/NDF : 1622277.9/29

All: 1713.940+/-0.210 χ^2/NDF : 2782097.2/60

- sign 1711.194+/-0.295 χ^2/NDF : 1159644.2/30

dit_asym_usr_mean vs Slug



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

Left Out: 1993.323 $\pm$ 342.293 χ^2 /NDF:12.1/13

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

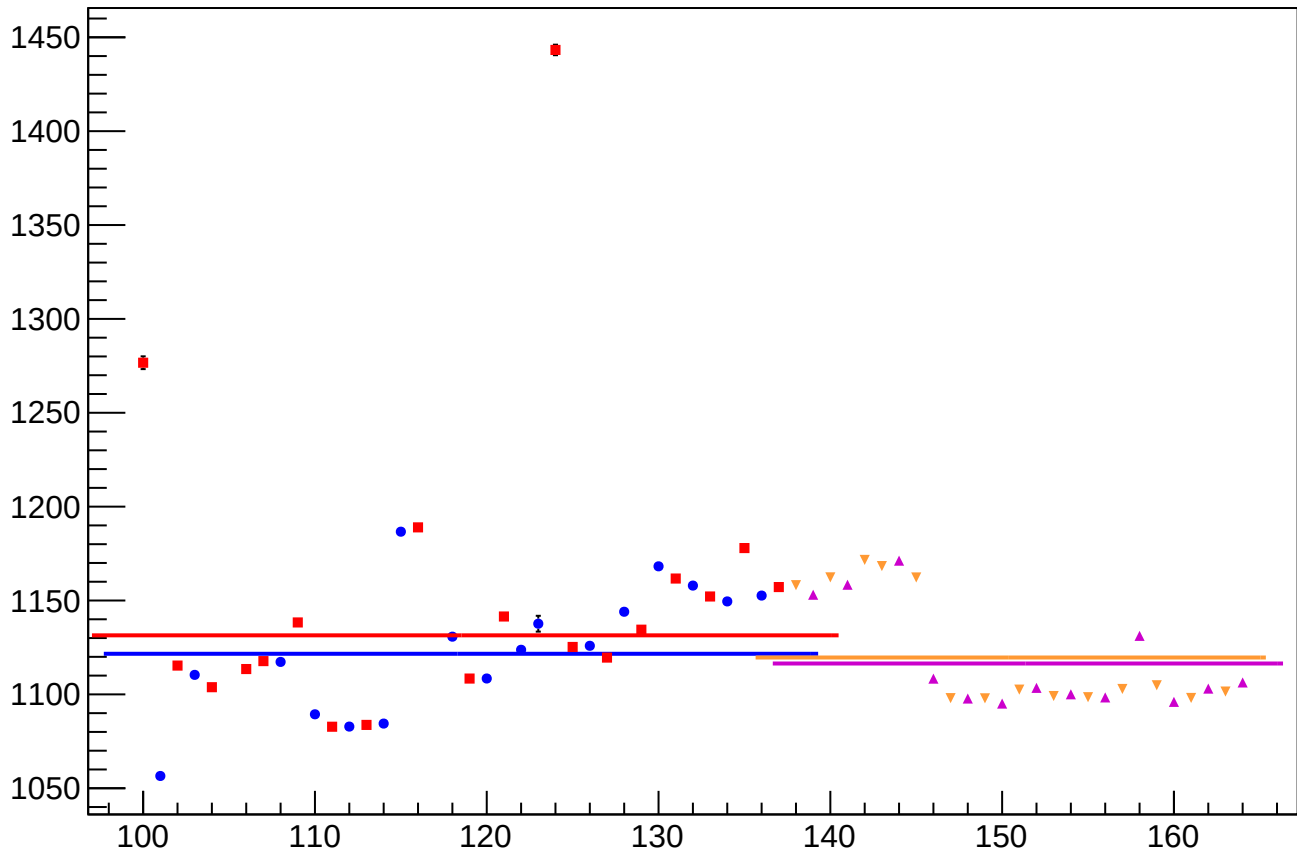
Left In: -2204.192 $\pm$ 345.821 χ^2 /NDF:21.9/12

+ sign 2262.700 $\pm$ 268.432 χ^2 /NDF: 26.0/30

All: 33.353 $\pm$ 189.635 χ^2 /NDF: 199.3/62

- sign -2187.769 $\pm$ 267.936 χ^2 /NDF: 35.7/31

dit_asym_usr_rms vs Slug



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

Left Out: 1119.641 $\pm$ 0.242 χ^2 /NDF: 14714.7/13

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

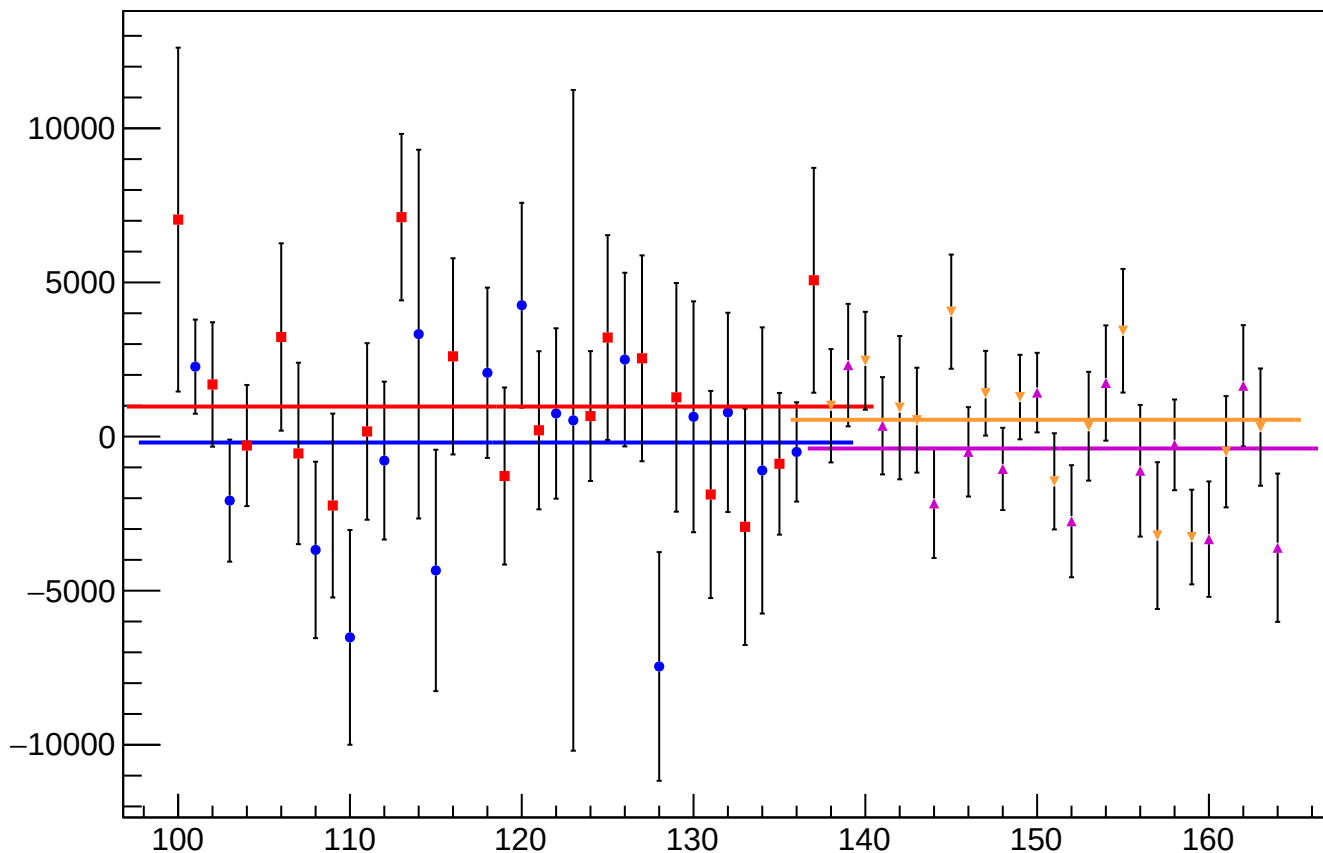
Left In: 1116.446 $\pm$ 0.245 χ^2 /NDF: 10979.3/12

+ sign 1120.405 $\pm$ 0.190 χ^2 /NDF: 26720.9/30

All: 1121.426 $\pm$ 0.134 χ^2 /NDF: 62374.7/62

- sign 1122.444 $\pm$ 0.189 χ^2 /NDF: 35596.0/31

asym_usr_correction_mean vs Slug



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

Left Out: 544.807 ± 459.265 $\chi^2/\text{NDF}: 18.5/13$

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

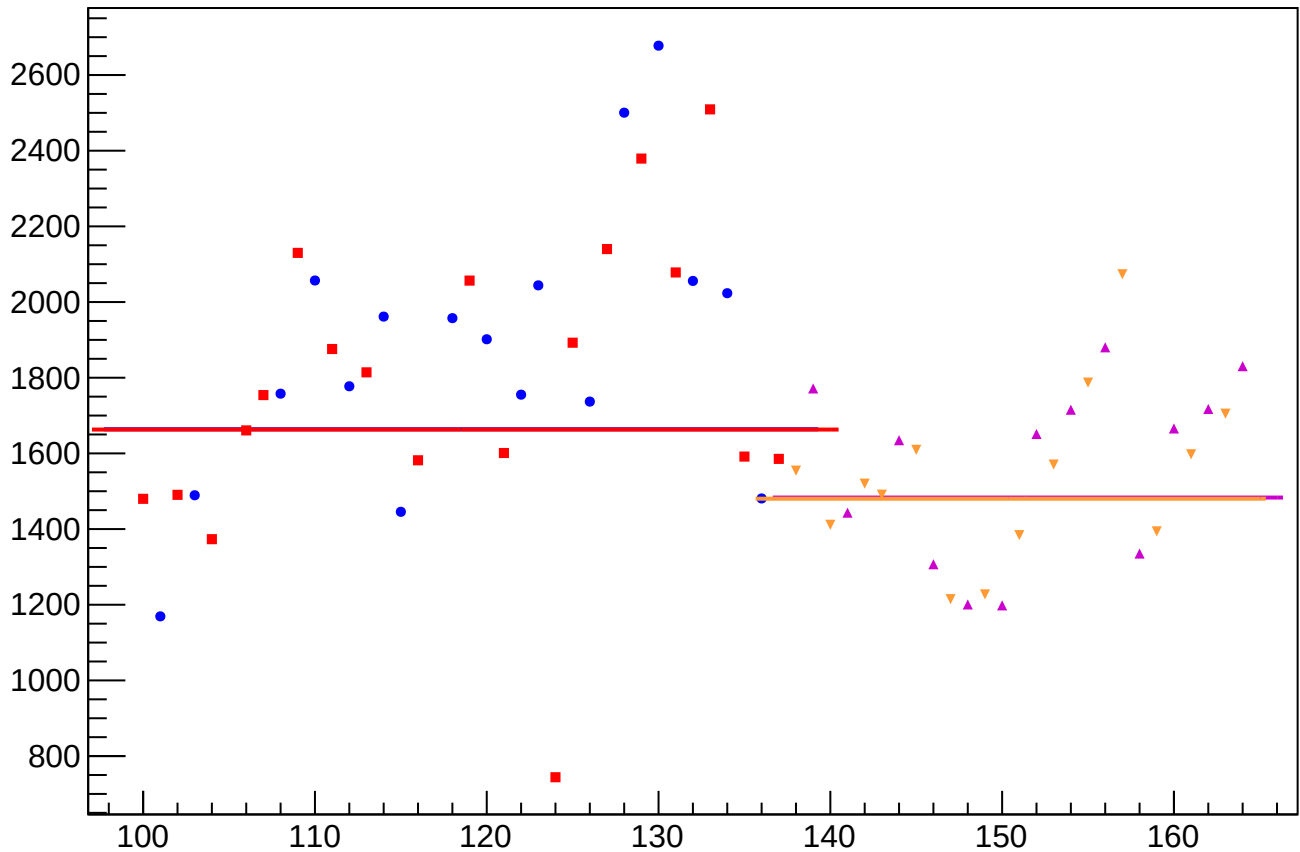
Left In: -386.914 ± 466.323 $\chi^2/\text{NDF}: 13.7/12$

+ sign 304.170 ± 377.044 $\chi^2/\text{NDF}: 36.7/30$

All: 192.318 ± 266.917 $\chi^2/\text{NDF}: 67.8/62$

- sign 79.952 ± 377.912 $\chi^2/\text{NDF}: 31.0/31$

asym_usr_correction_rms vs Slug



Right In: 1663.779 $\pm$ 0.467 χ^2 /NDF: 622477.6/16

Left Out: 1480.277 $\pm$ 0.325 χ^2 /NDF: 386665.5/13

Right Out: 1662.985 $\pm$ 0.456 χ^2 /NDF: 804974.2/18

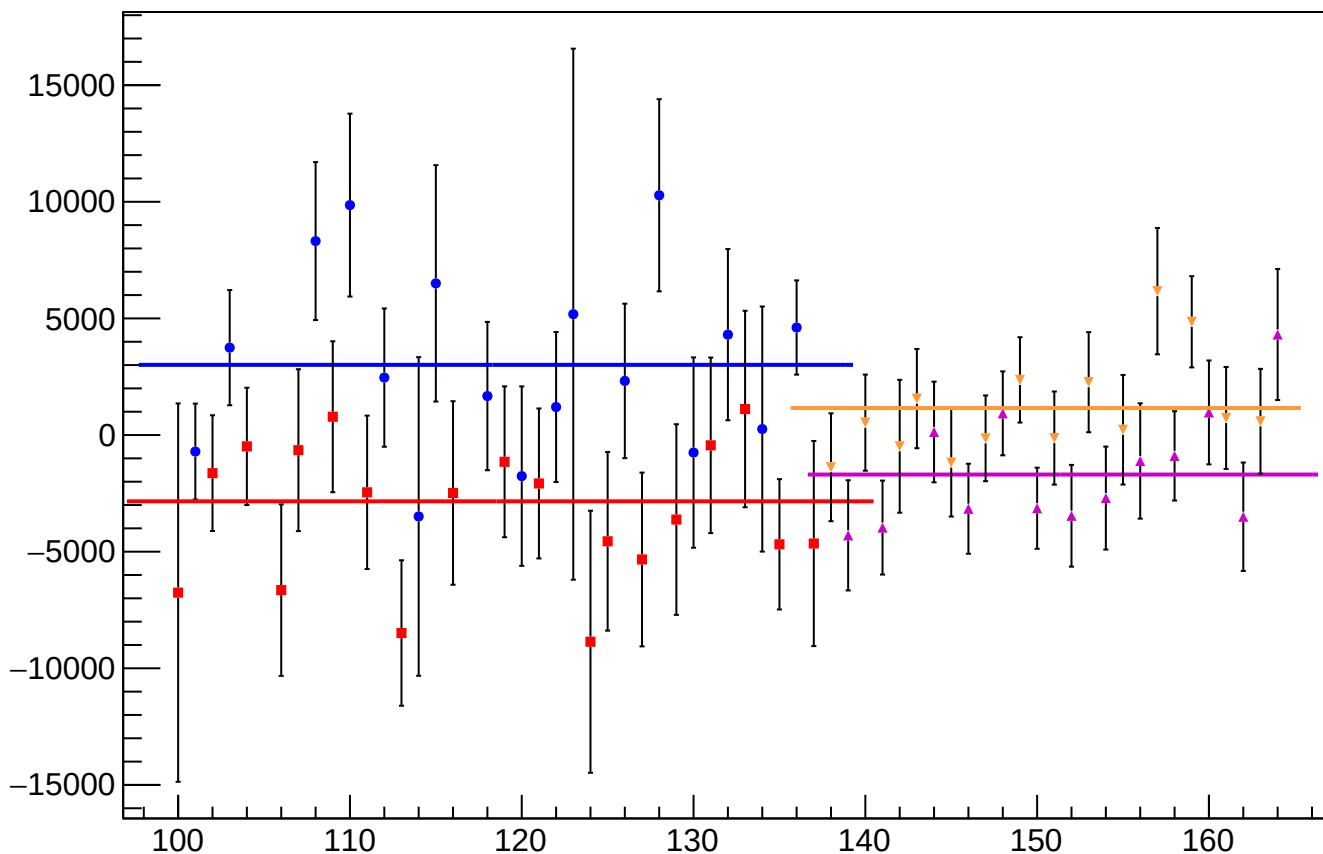
Left In: 1483.290 $\pm$ 0.330 χ^2 /NDF: 501170.9/12

+ sign 1540.100 $\pm$ 0.267 χ^2 /NDF: 1113232.9/30

All: 1542.528 $\pm$ 0.189 χ^2 /NDF: 2521480.9/62

- sign 1544.968 $\pm$ 0.267 χ^2 /NDF: 1408081.6/31

asym_usr_mean vs Slug



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

Left Out: 1158.638 $\pm$ 577.108 χ^2 /NDF: 11.6/13

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

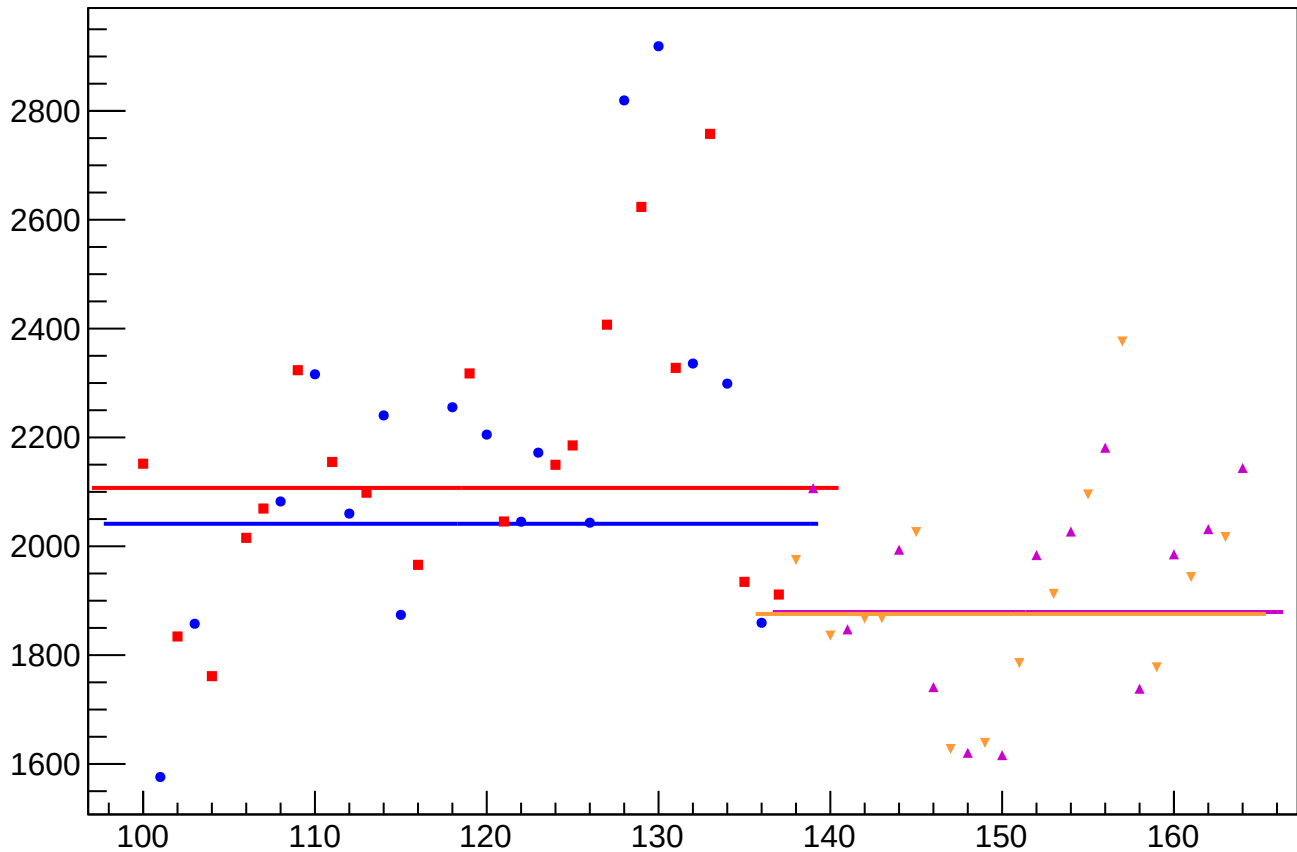
Left In: -1693.314 $\pm$ 585.796 χ^2 /NDF: 14.3/12

+ sign 1792.406 $\pm$ 467.965 χ^2 /NDF: 32.5/30

All: -136.657 $\pm$ 332.231 χ^2 /NDF: 93.8/62

- sign -2097.048 $\pm$ 471.749 χ^2 /NDF: 27.1/31

asym_usr_rms vs Slug



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

Left Out: 1875.689+/-0.408 χ^2/NDF : 188250.2/13

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

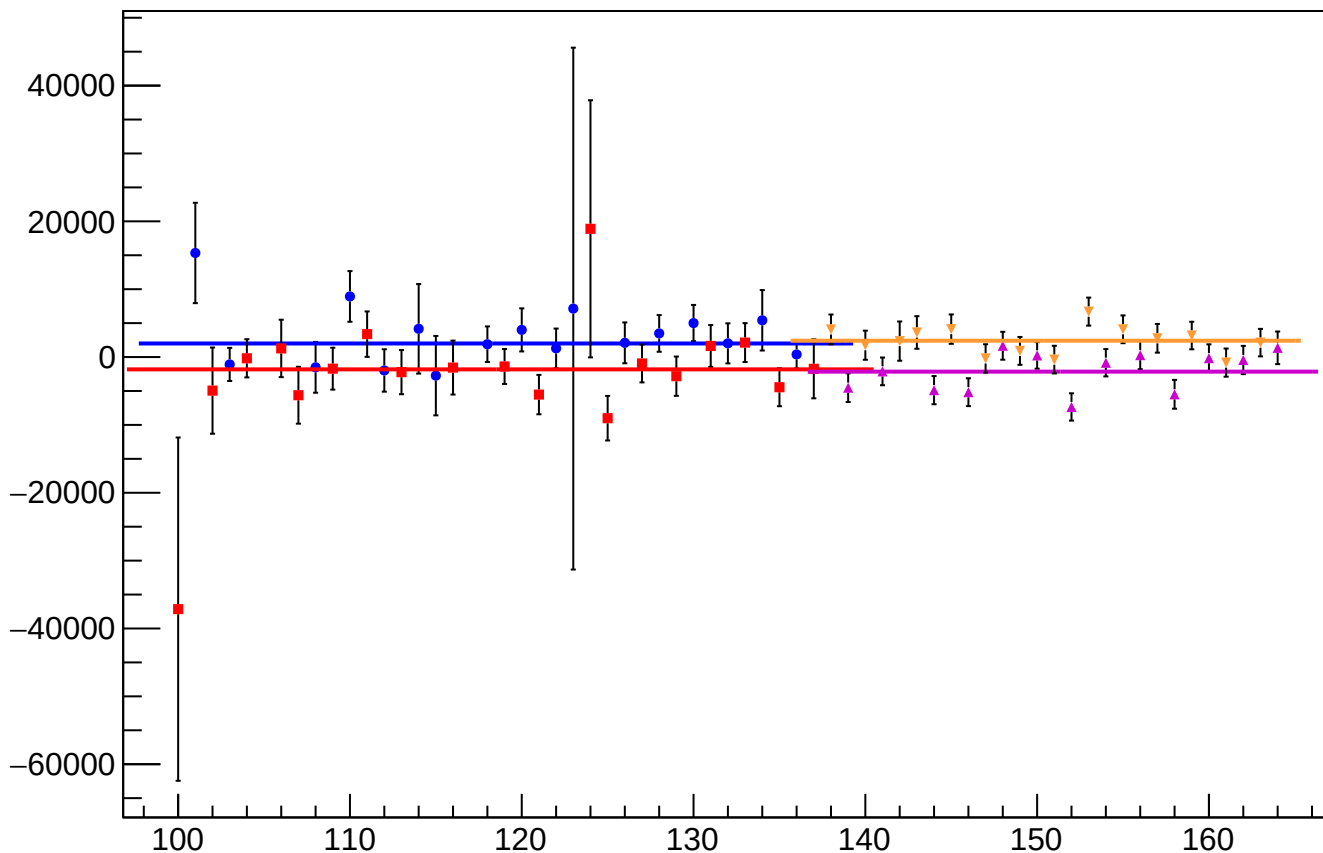
Left In: 1879.224+/-0.414 χ^2/NDF : 207114.4/12

+ sign 1932.423+/-0.331 χ^2/NDF : 583126.0/30

All: 1945.792+/-0.235 χ^2/NDF : 1096849.5/62

- sign 1959.378+/-0.334 χ^2/NDF : 510432.4/31

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2408.257+/-572.221 χ^2/NDF : 13.1/13

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

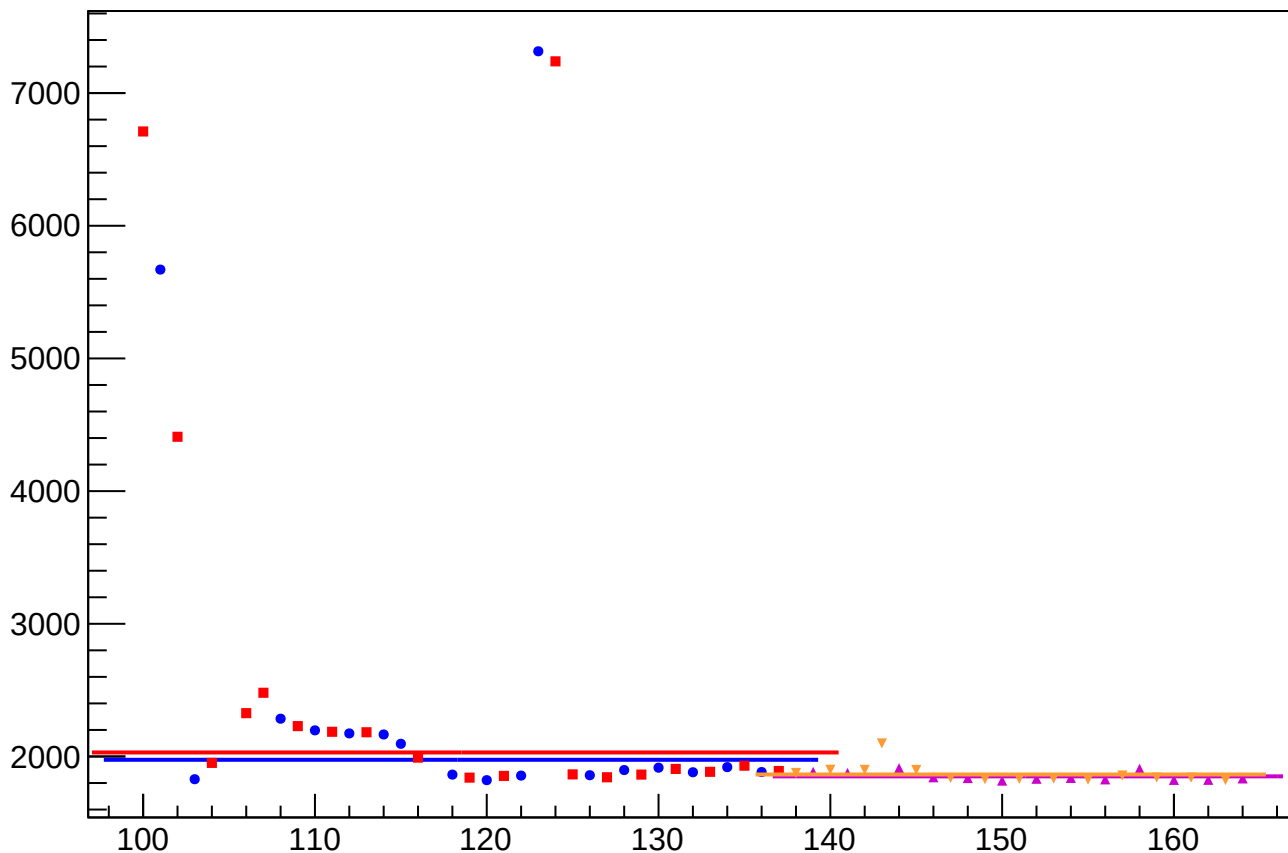
Left In: -2149.791+/-575.092 χ^2/NDF : 24.8/12

+ sign 2265.761+/-461.713 χ^2/NDF : 28.1/30

All: 123.537+/-327.000 χ^2/NDF : 114.5/62

- sign -2032.378+/-463.186 χ^2/NDF : 43.2/31

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1864.286+/-0.405 χ^2/NDF : 24414.5/13

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

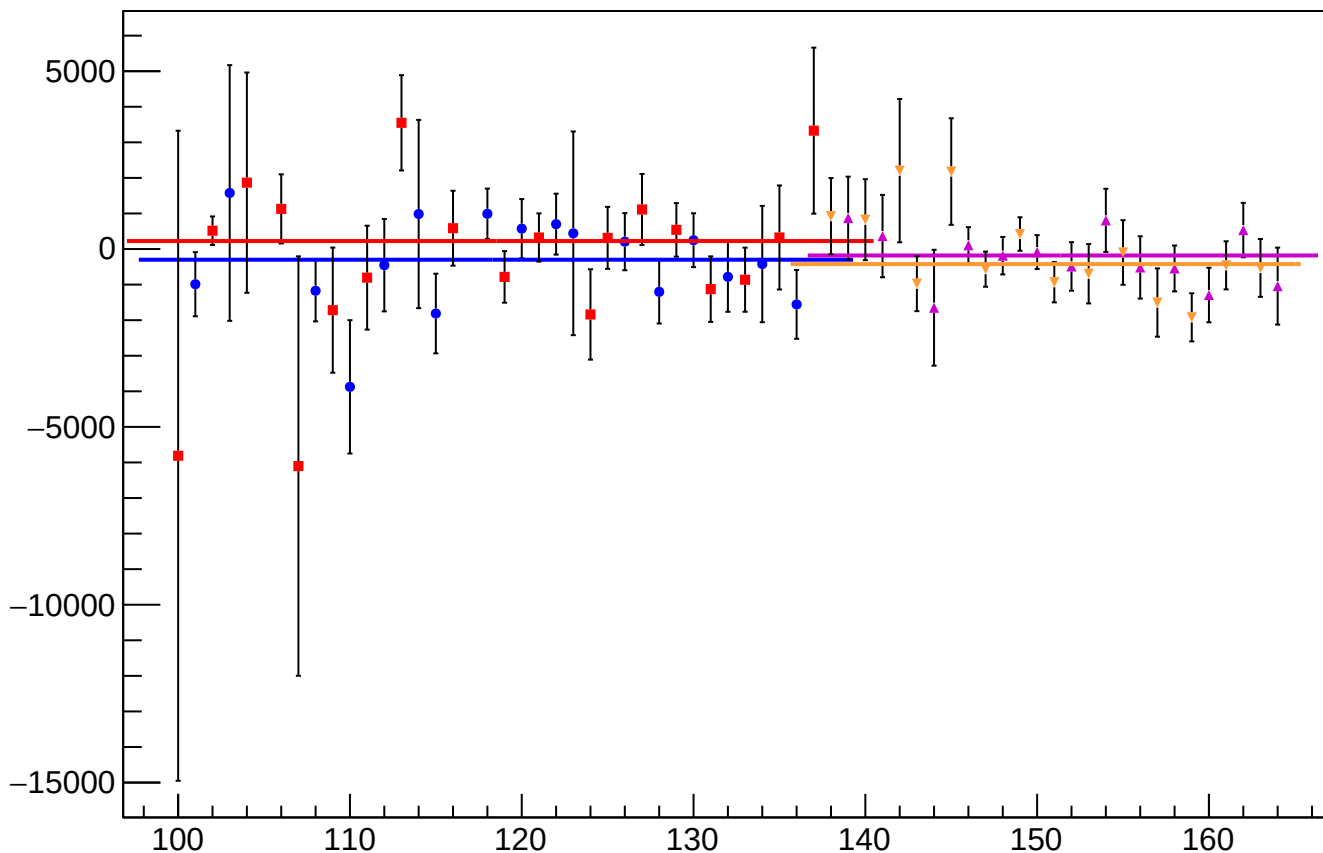
Left In: 1850.214+/-0.407 χ^2/NDF : 5873.3/12

+ sign 1902.958+/-0.326 χ^2/NDF : 650423.1/30

All: 1908.210+/-0.231 χ^2/NDF : 1329669.7/62

- sign 1913.496+/-0.328 χ^2/NDF : 678727.3/31

asym_at1_avg_correction_mean vs Slug



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

Left Out: -423.292+/-198.639 χ^2/NDF : 18.5/13

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

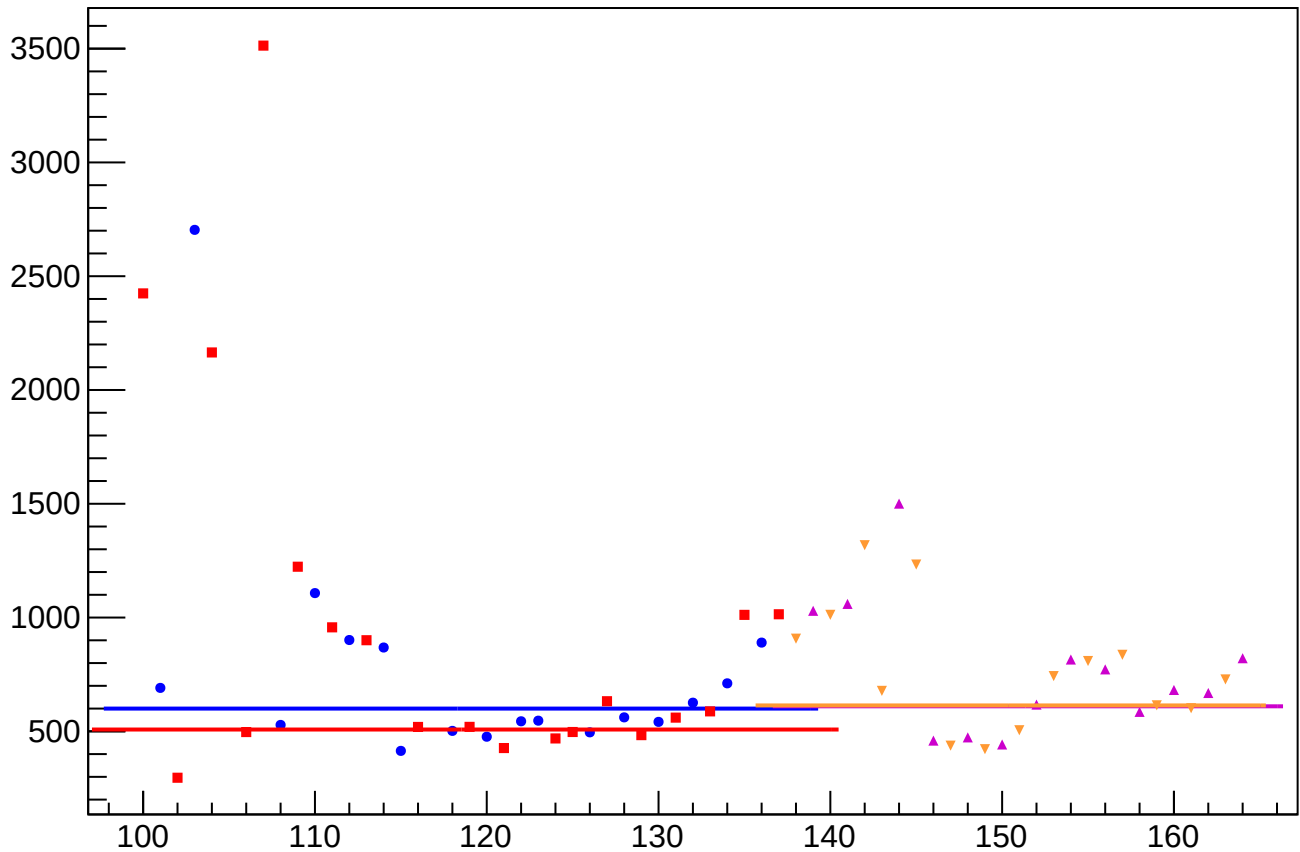
Left In: -180.861+/-199.510 χ^2/NDF : 7.7/12

+ sign -374.774+/-154.698 χ^2/NDF : 36.0/30

All: -173.616+/-106.341 χ^2/NDF : 71.1/62

- sign 6.595+/-146.422 χ^2/NDF : 31.8/31

asym_at1_avg_correction_rms vs Slug



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

Left Out: 613.829+/-0.140 χ^2/NDF : 1945556.5/13

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

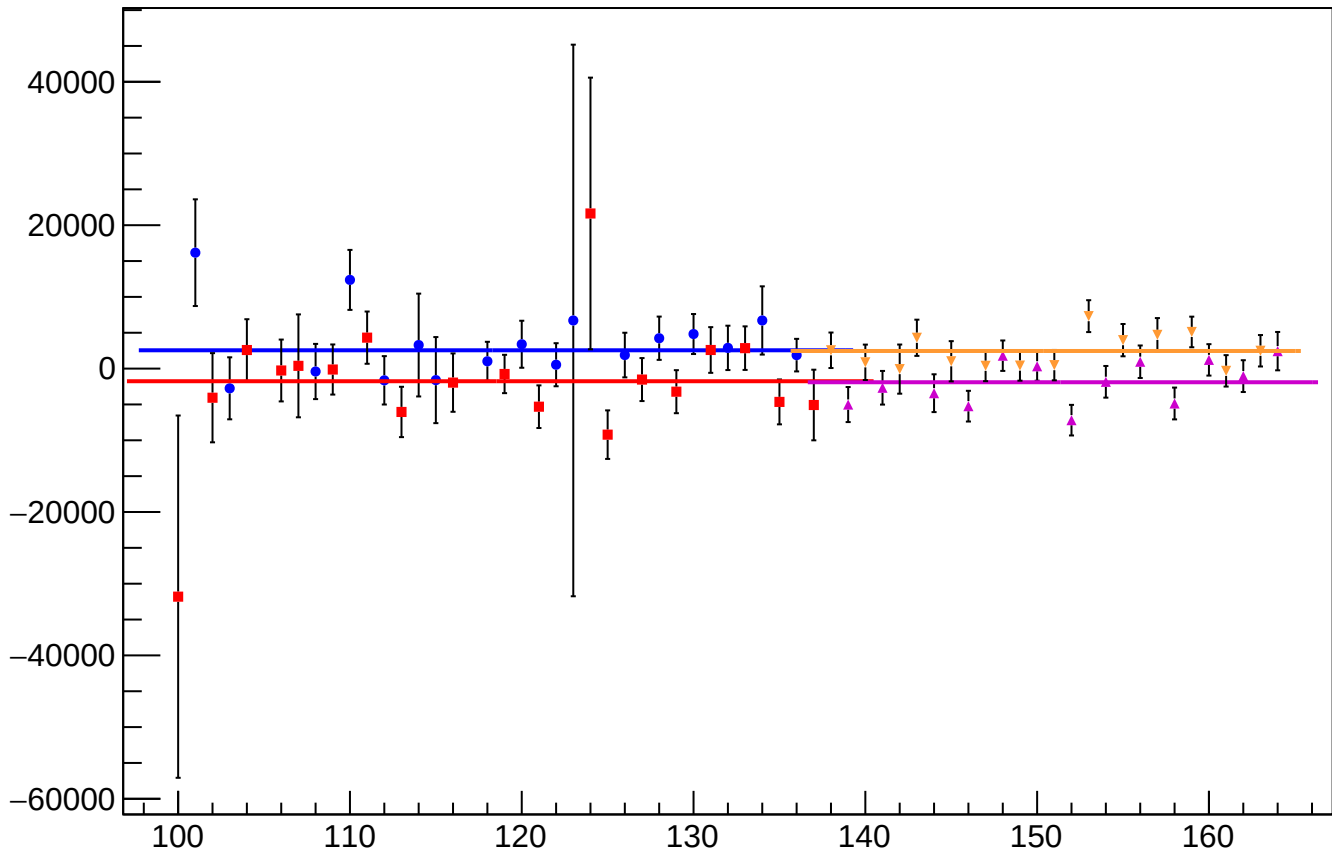
Left In: 609.966+/-0.141 χ^2/NDF : 2002371.7/12

+ sign 608.369+/-0.109 χ^2/NDF : 3330446.1/30

All: 584.383+/-0.075 χ^2/NDF : 8514160.1/62

- sign 562.894+/-0.104 χ^2/NDF : 5092555.2/31

asym_at1_avg_mean vs Slug



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

Left Out: 2456.953 $\pm$ 622.454 χ^2 /NDF:13.8/13

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

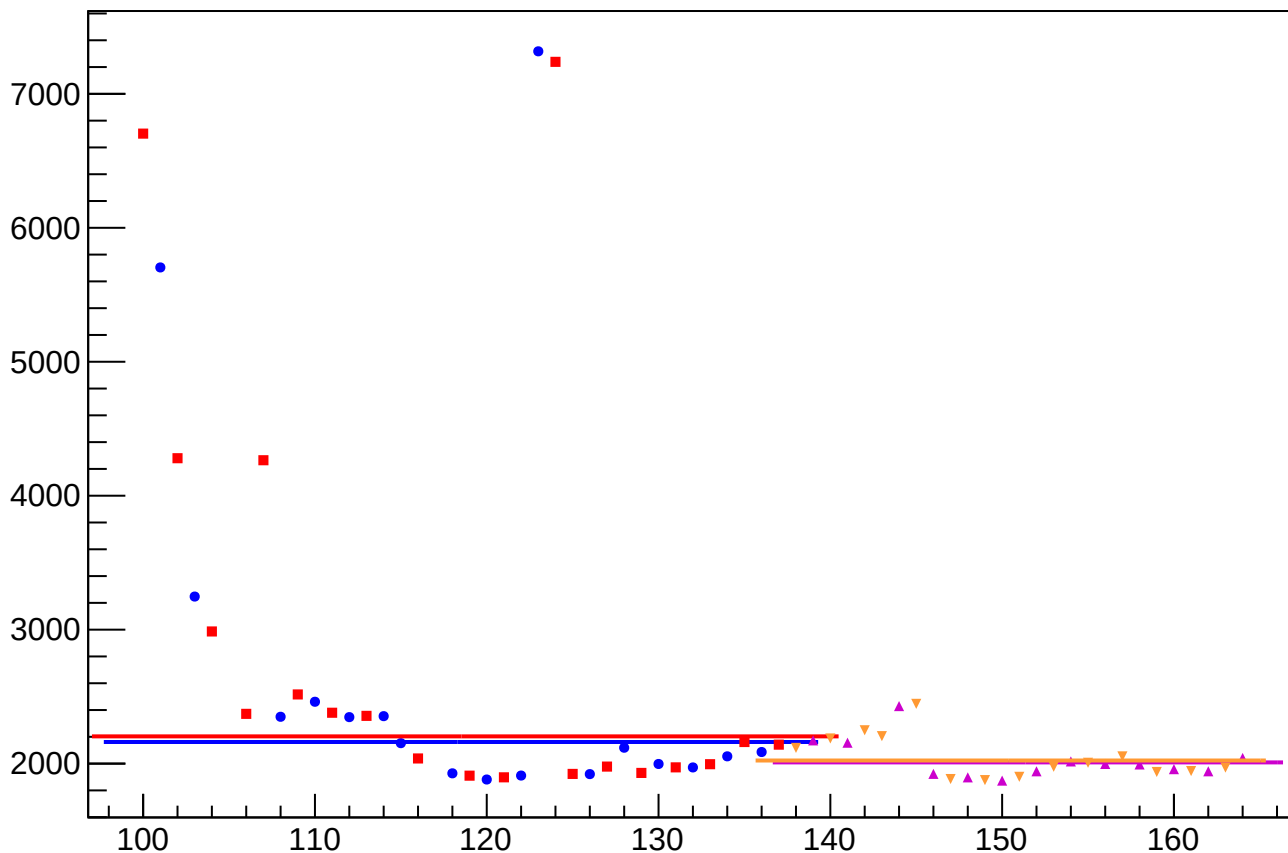
Left In: -1903.622 $\pm$ 625.793 χ^2 /NDF:23.1/12

+ sign 2490.232 $\pm$ 504.016 χ^2 /NDF: 29.5/30

All: 321.977 $\pm$ 356.710 χ^2 /NDF: 110.6/62

- sign -1854.020 $\pm$ 504.915 χ^2 /NDF: 44.0/31

asym_at1_avg_rms vs Slug



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

Left Out: 2023.209+/-0.440 χ^2/NDF : 109196.8/13

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

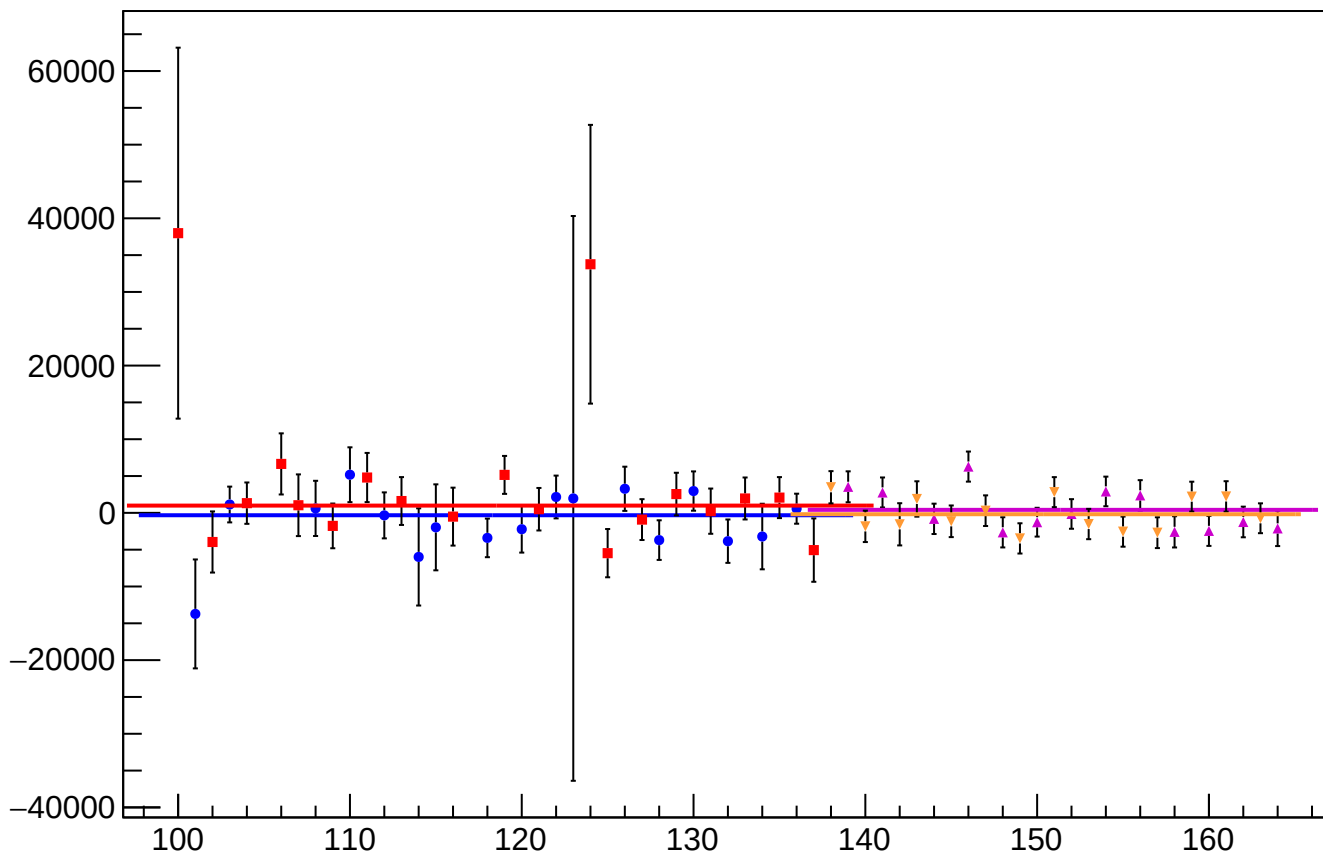
Left In: 2009.021+/-0.443 χ^2/NDF : 90847.7/12

+ sign 2070.801+/-0.356 χ^2/NDF : 854403.8/30

All: 2073.816+/-0.252 χ^2/NDF : 1810093.1/62

- sign 2076.842+/-0.357 χ^2/NDF : 955545.9/31

dit_asym_at1_dd_mean vs Slug



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

Left Out: -185.054 ± 570.381 χ^2/NDF : 15.4/13

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

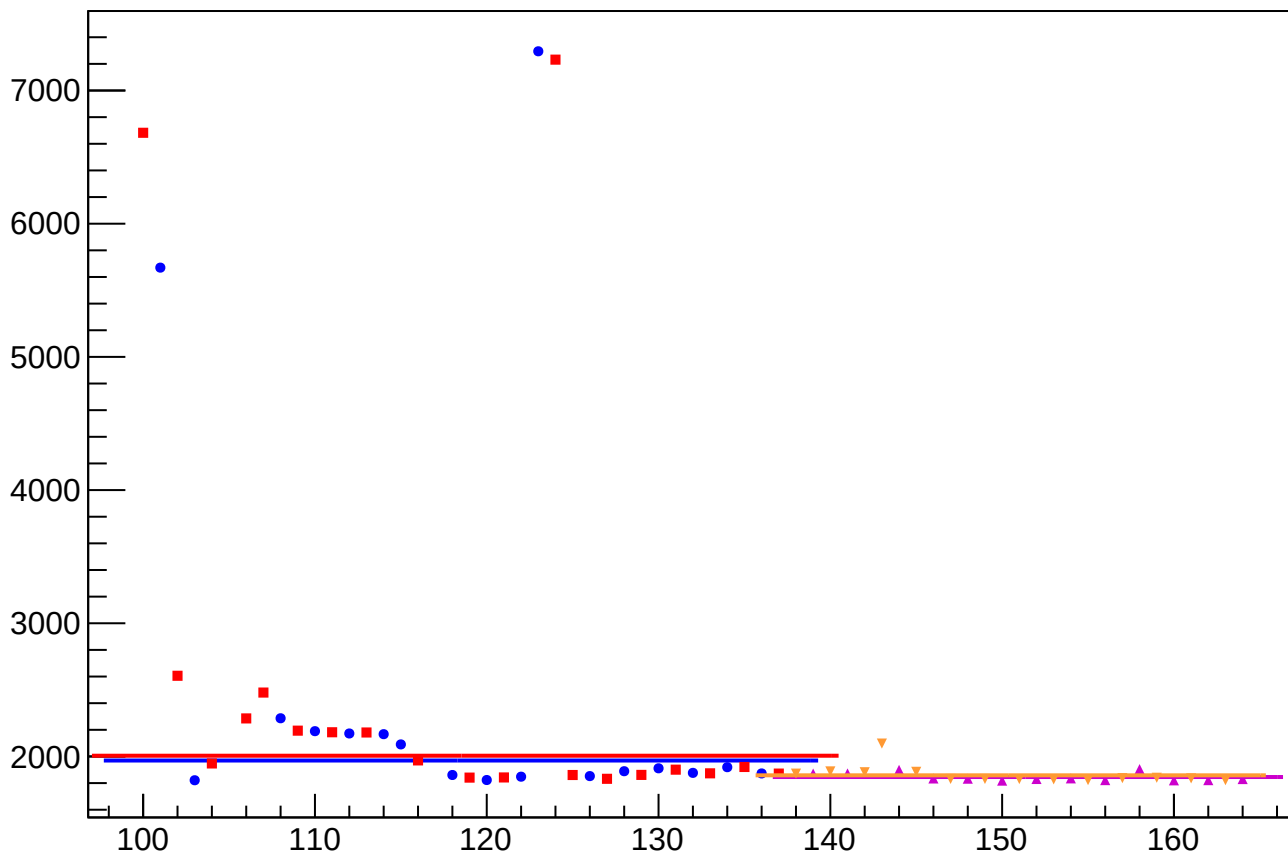
Left In: 407.998 ± 573.638 χ^2/NDF : 23.3/12

+ sign -233.414 ± 460.312 χ^2/NDF : 31.1/30

All: 190.724 ± 325.379 χ^2/NDF : 76.9/62

- sign 614.285 ± 459.999 χ^2/NDF : 44.1/31

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1858.369+/-0.403 χ^2/NDF : 23998.8/13

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

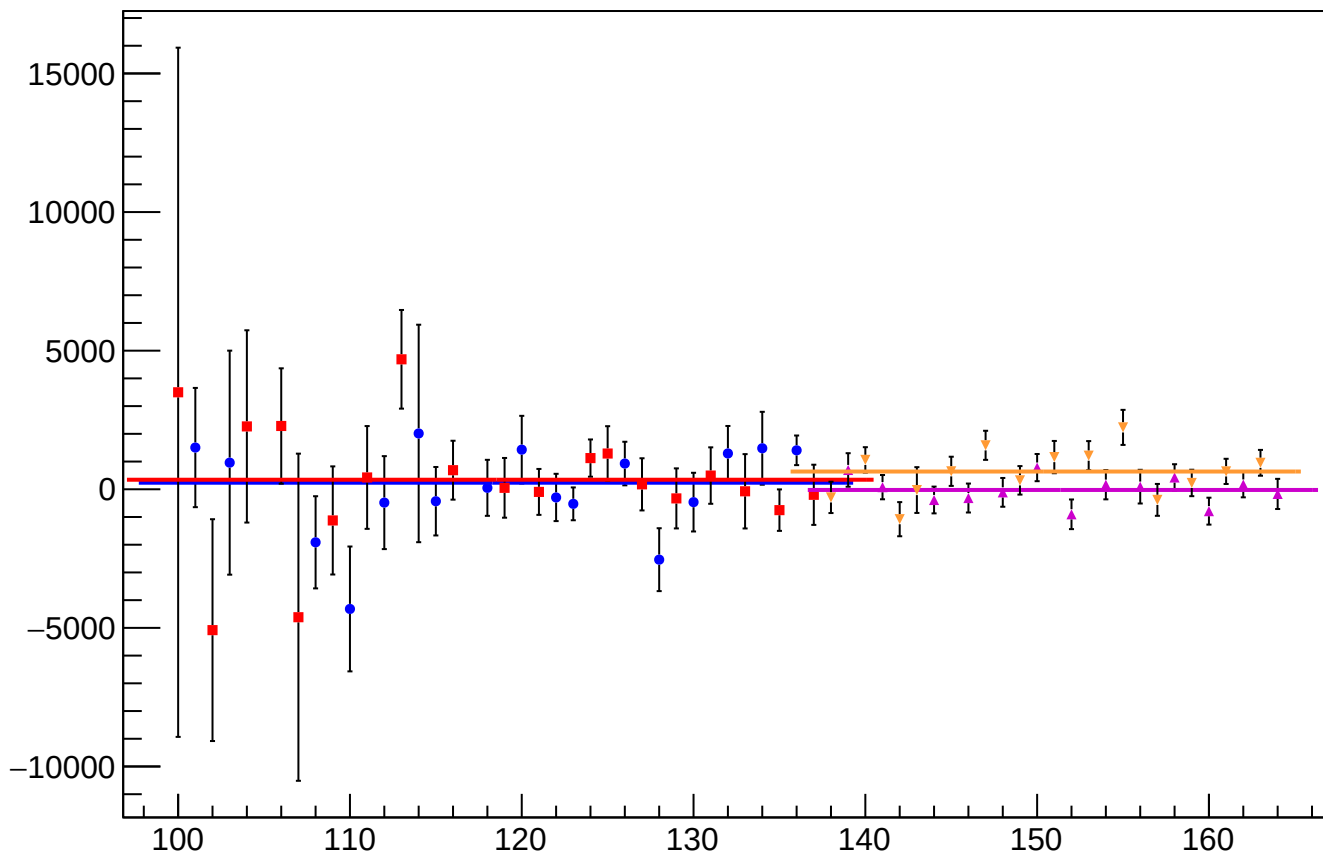
Left In: 1845.601+/-0.406 χ^2/NDF : 5124.4/12

+ sign 1897.120+/-0.325 χ^2/NDF : 653281.3/30

All: 1899.910+/-0.230 χ^2/NDF : 1073704.1/62

- sign 1902.697+/-0.325 χ^2/NDF : 420275.9/31

asym_at1_dd_correction_mean vs Slug



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

Left Out: 640.180 $\pm$ 142.891 χ^2 /NDF:28.3/13

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

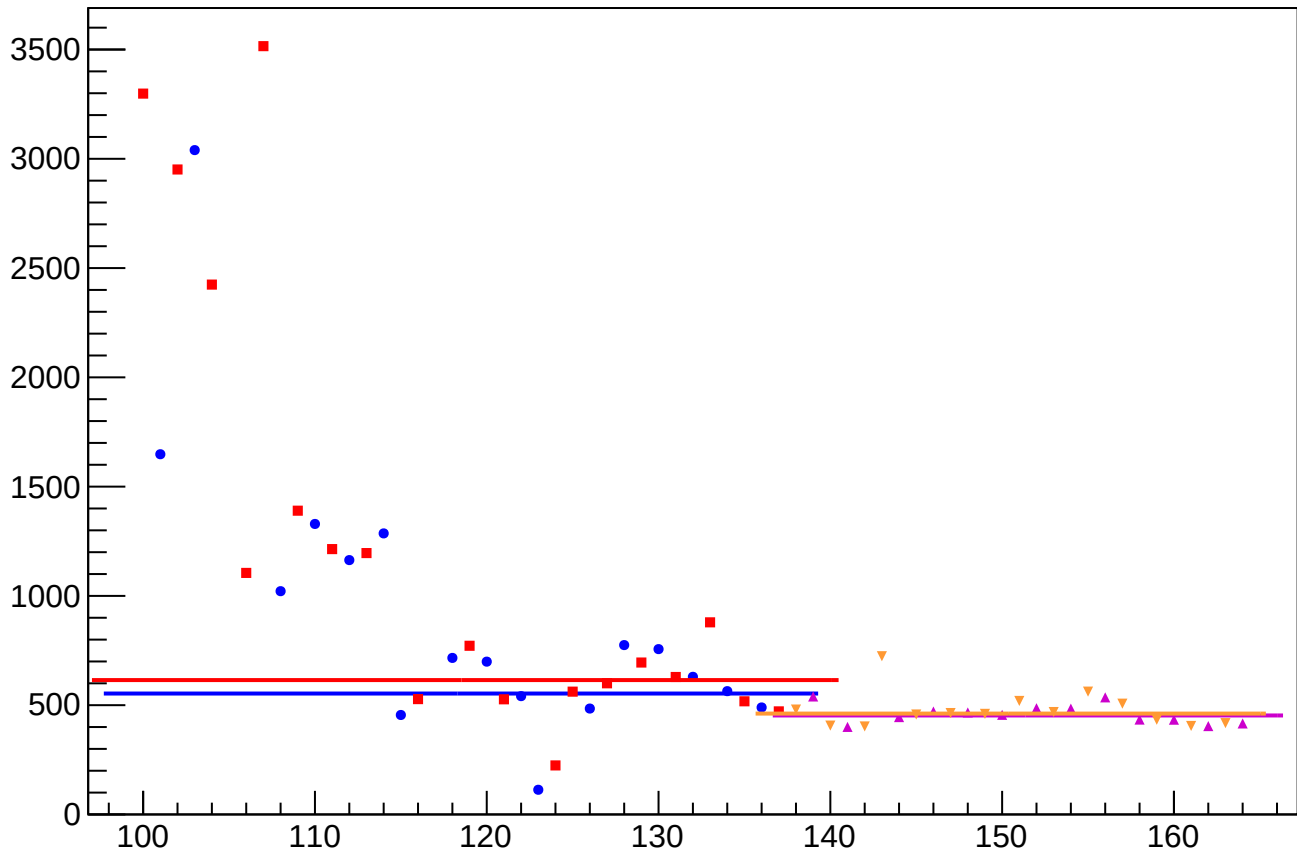
Left In: -24.711 $\pm$ 141.108 χ^2 /NDF:11.6/12

+ sign 540.026 $\pm$ 123.885 χ^2 /NDF: 54.2/30

All: 299.579 $\pm$ 87.960 χ^2 /NDF: 90.8/62

- sign 55.136 $\pm$ 124.911 χ^2 /NDF: 29.0/31

asym_at1_dd_correction_rms vs Slug



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

Left Out: 461.539+/-0.101 χ^2/NDF : 390001.5/13

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

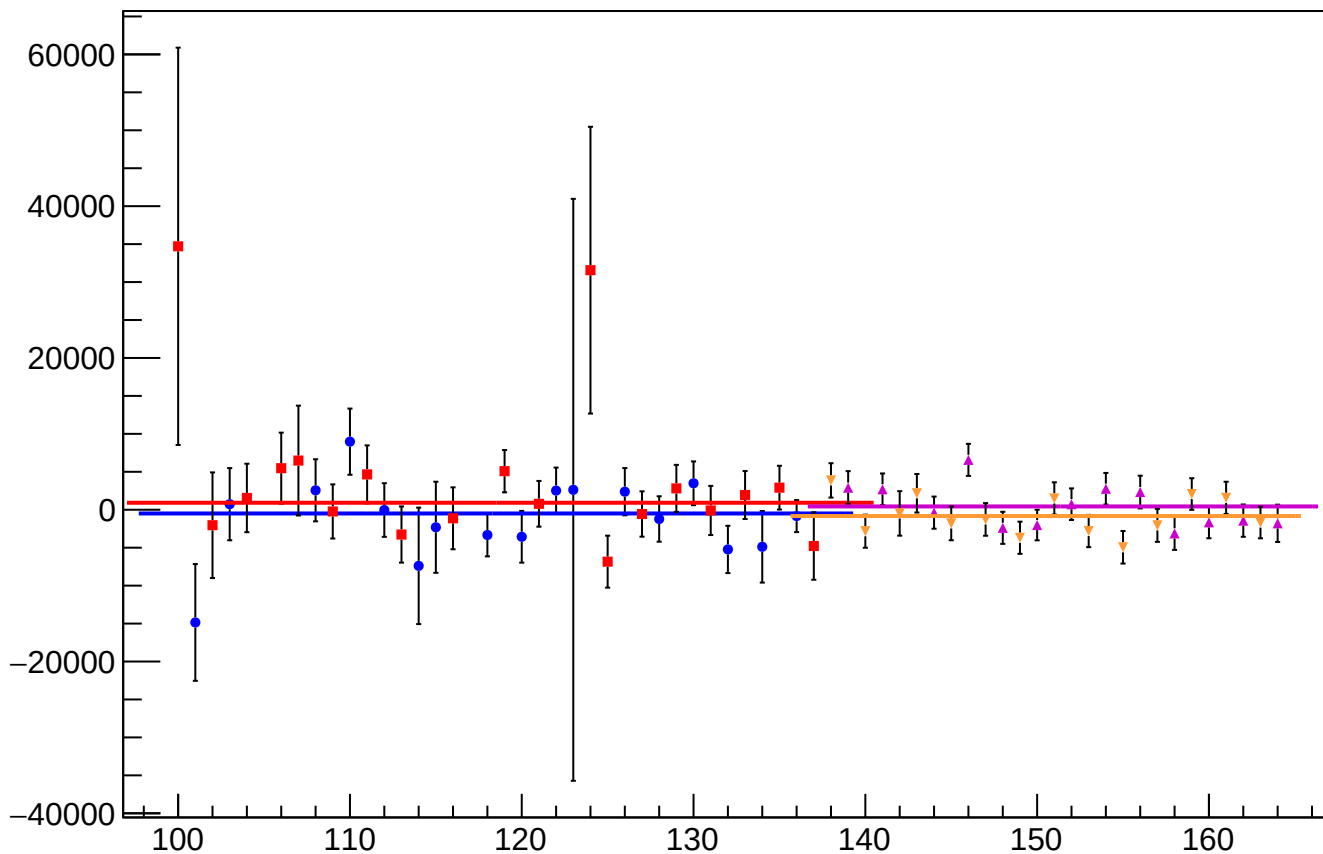
Left In: 452.939+/-0.100 χ^2/NDF : 163443.4/12

+ sign 484.321+/-0.088 χ^2/NDF : 4007472.7/30

All: 486.131+/-0.062 χ^2/NDF : 8311056.6/62

- sign 487.972+/-0.088 χ^2/NDF : 4302722.6/31

asym_at1_dd_mean vs Slug



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

Left Out: -830.595+/-589.676 χ^2/NDF : 18.1/13

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

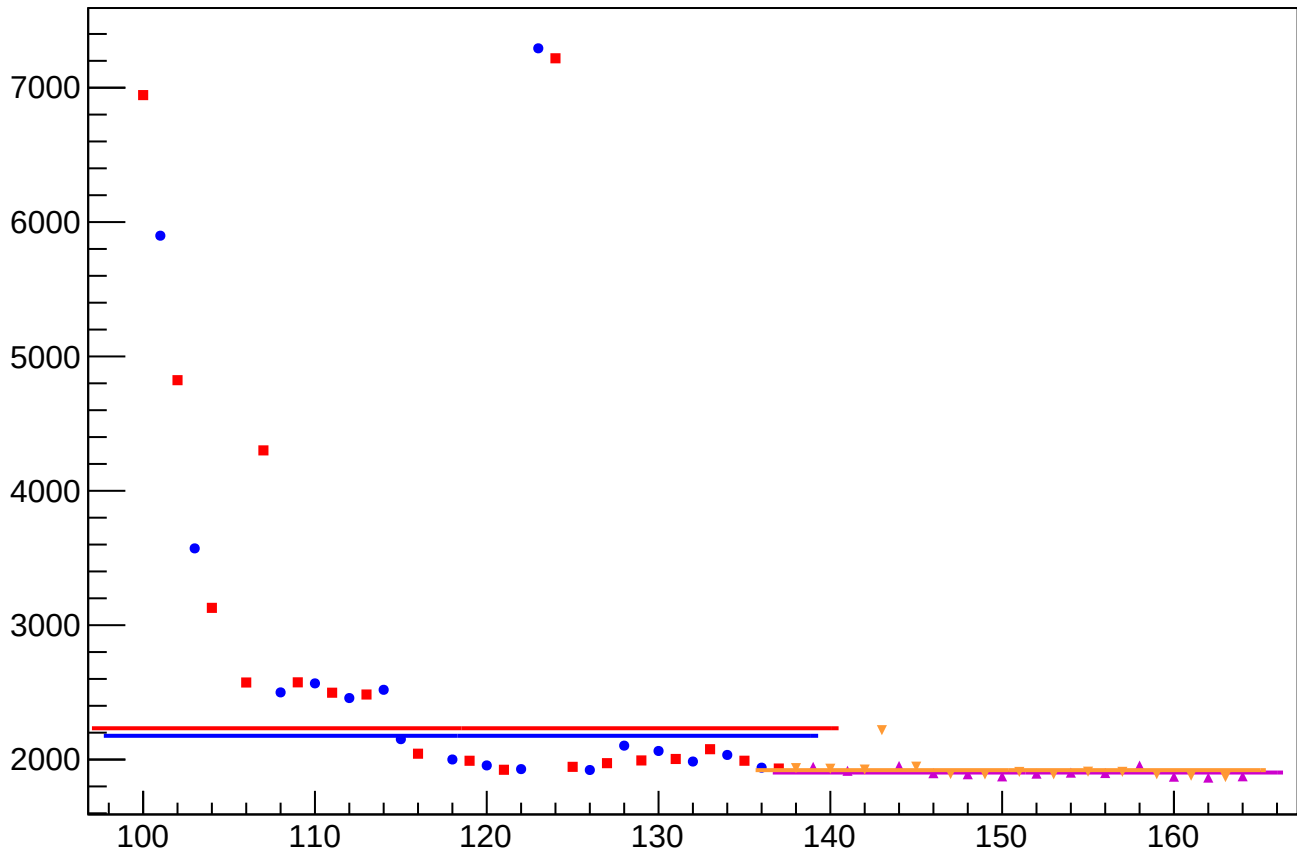
Left In: 434.878+/-591.536 χ^2/NDF : 21.6/12

+ sign -723.653+/-487.764 χ^2/NDF : 36.7/30

All: -68.813+/-345.315 χ^2/NDF : 81.1/62

- sign 589.175+/-488.935 χ^2/NDF : 40.7/31

asym_at1_dd_rms vs Slug



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

Left Out: 1921.119 $\pm$ 0.417 χ^2 /NDF:31752.2/13

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

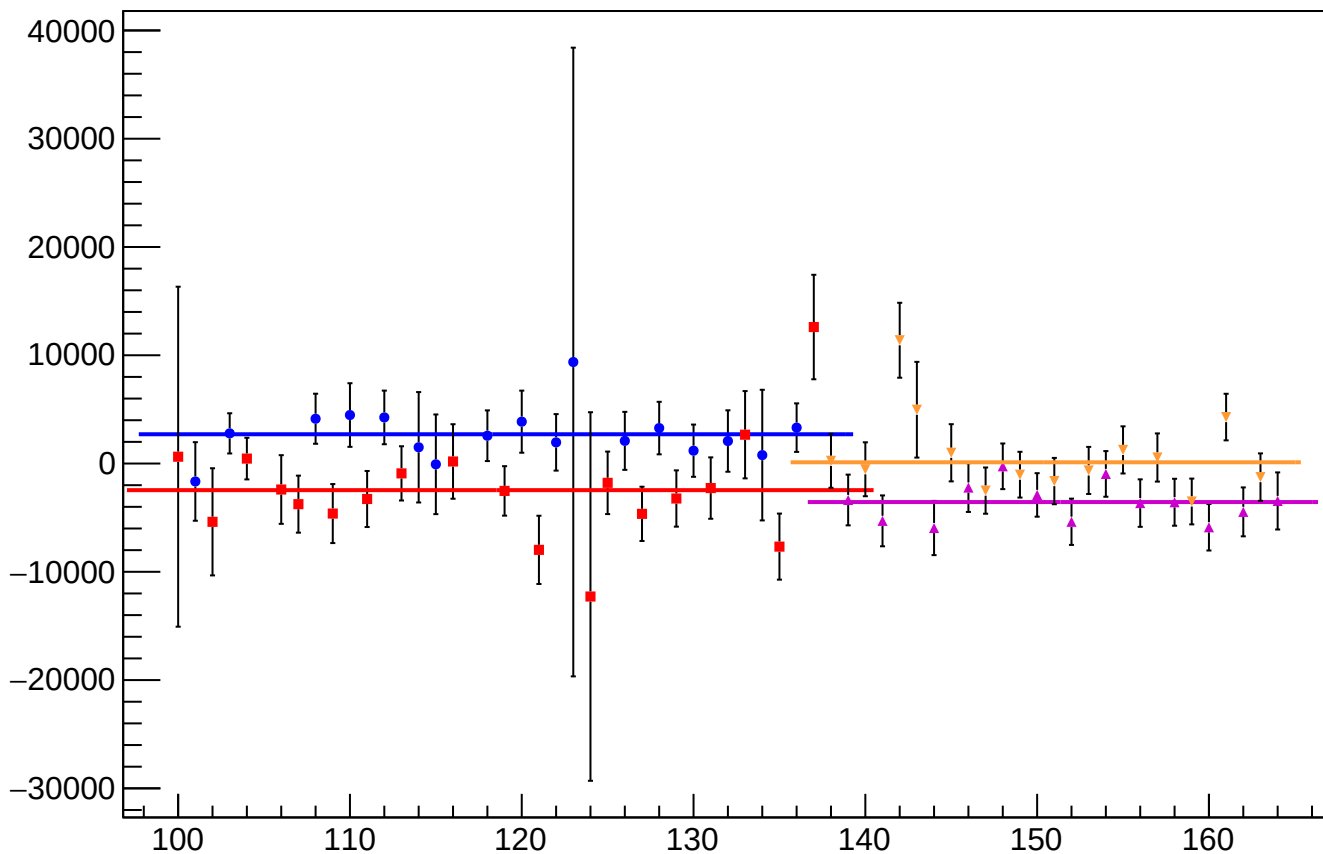
Left In: 1903.388 $\pm$ 0.418 χ^2 /NDF:4869.0/12

+ sign 2001.842 $\pm$ 0.345 χ^2 /NDF: 953119.1/30

All: 2004.802 $\pm$ 0.244 χ^2 /NDF: 2045282.5/62

- sign 2007.776 $\pm$ 0.346 χ^2 /NDF: 1092015.8/31

dit_asym_at2_avg_mean vs Slug



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

Left Out: 115.460+/-627.999 χ^2/NDF : 22.0/13

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

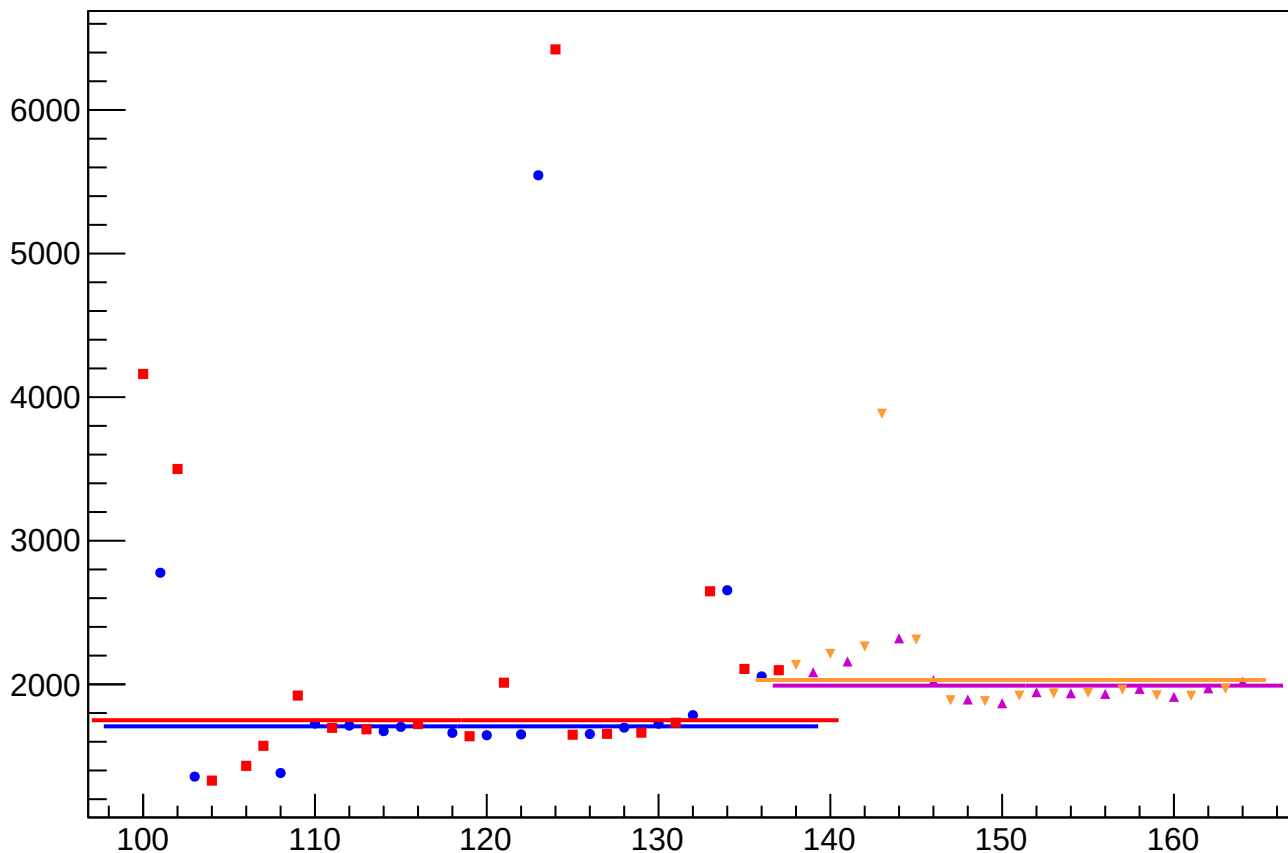
Left In: -3558.028+/-618.424 χ^2/NDF : 8.0/12

+ sign 1318.355+/-459.433 χ^2/NDF : 33.9/30

All: -877.410+/-324.472 χ^2/NDF : 112.1/62

- sign -3062.498+/-458.314 χ^2/NDF : 32.6/31

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2030.182 $\pm$ 0.444 χ^2 /NDF: 442447.5/13

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

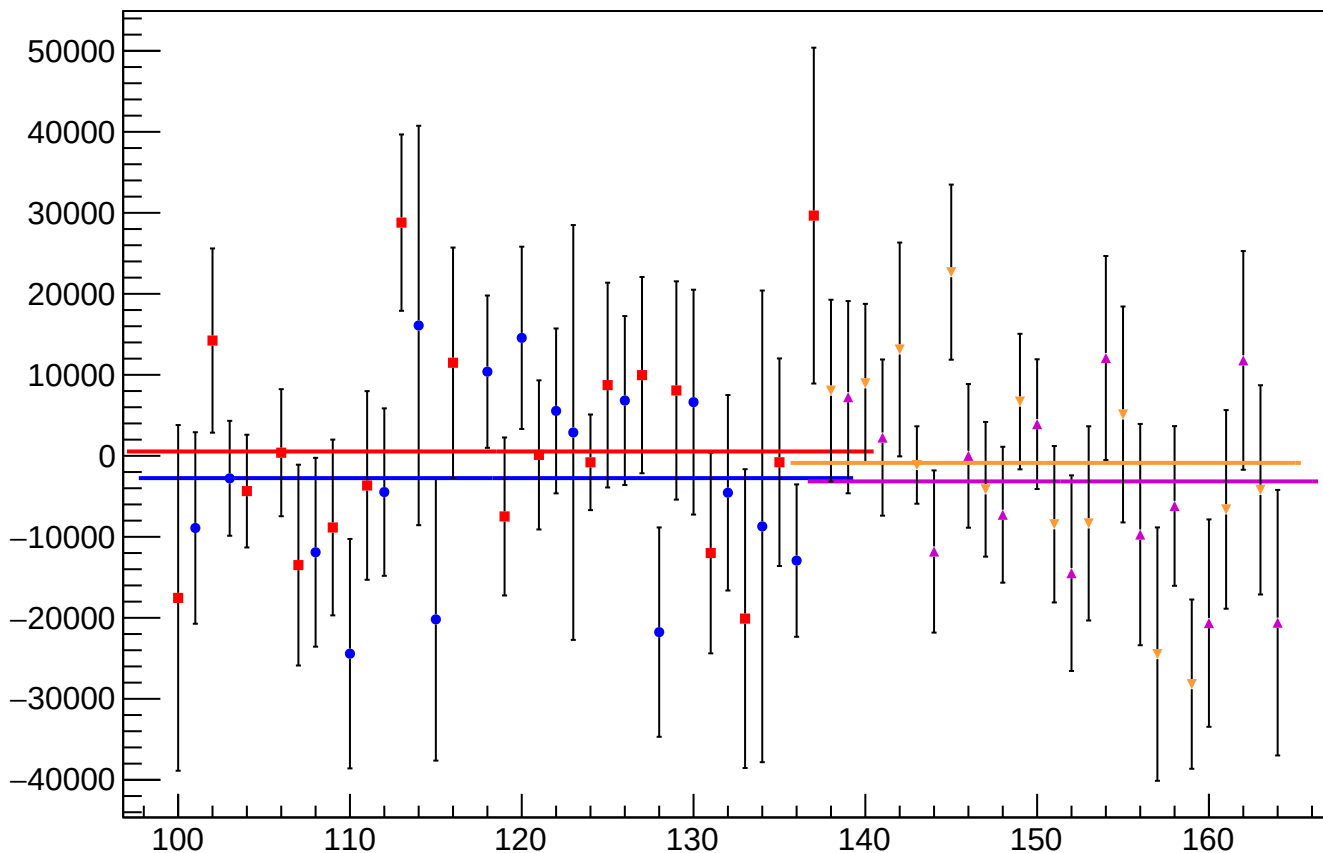
Left In: 1990.887 $\pm$ 0.437 χ^2 /NDF: 67051.2/12

+ sign 1880.150 $\pm$ 0.325 χ^2 /NDF: 1110211.8/30

All: 1881.238 $\pm$ 0.229 χ^2 /NDF: 2060480.3/62

- sign 1882.321 $\pm$ 0.324 χ^2 /NDF: 950246.0/31

asym_at2_avg_correction_mean vs Slug



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

Left Out: -871.347 $\pm$ 2545.349 χ^2 /NDF:19.1/13

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

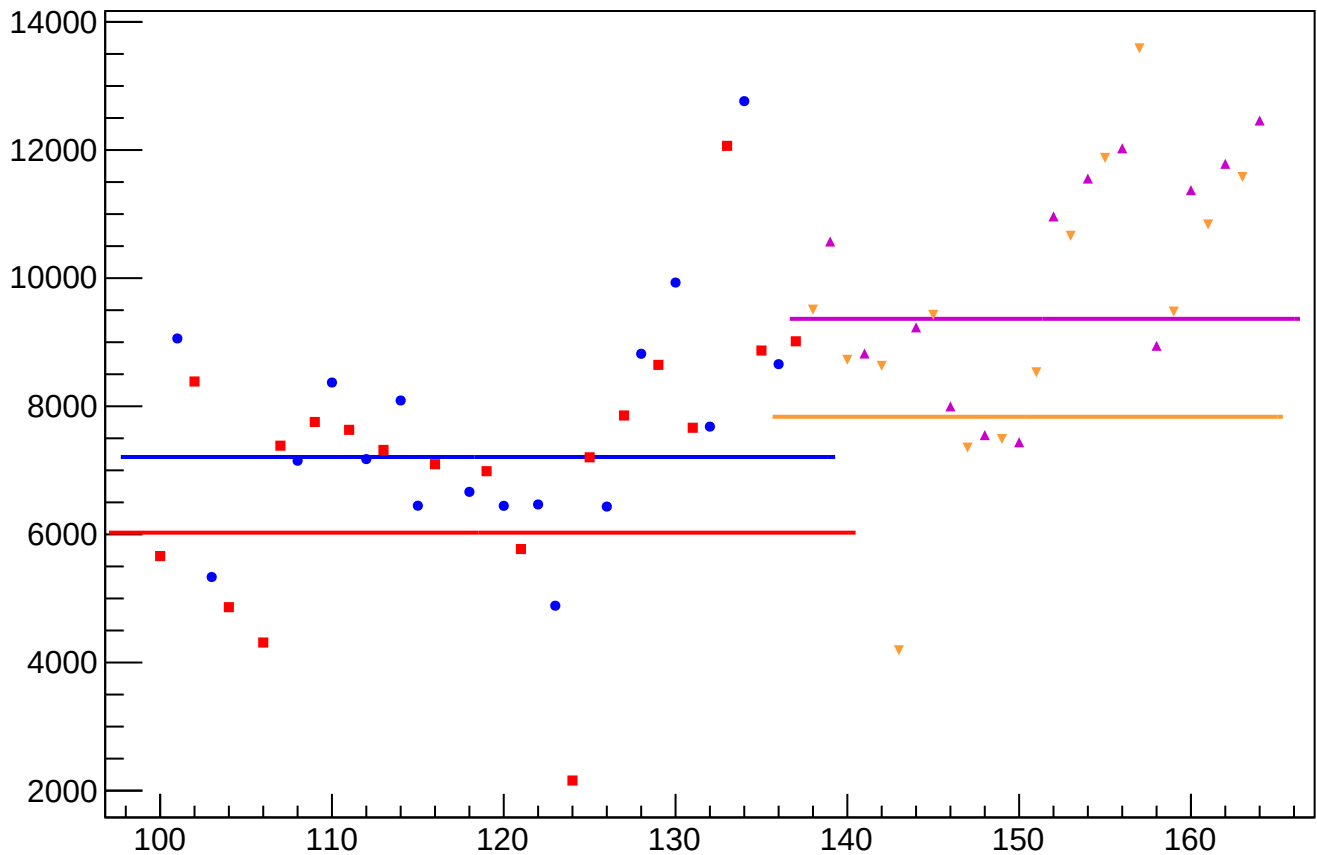
Left In: -3157.298 $\pm$ 2955.631 χ^2 /NDF:9.9/12

+ sign -1707.732 $\pm$ 1896.187 χ^2 /NDF: 33.9/30

All: -1323.772 $\pm$ 1333.157 χ^2 /NDF: 63.3/62

- sign -948.451 $\pm$ 1874.734 χ^2 /NDF: 29.3/31

asym_at2_avg_correction_rms vs Slug



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

Left Out: 7836.139+/-1.800 χ^2/NDF : 2197318.1/13

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

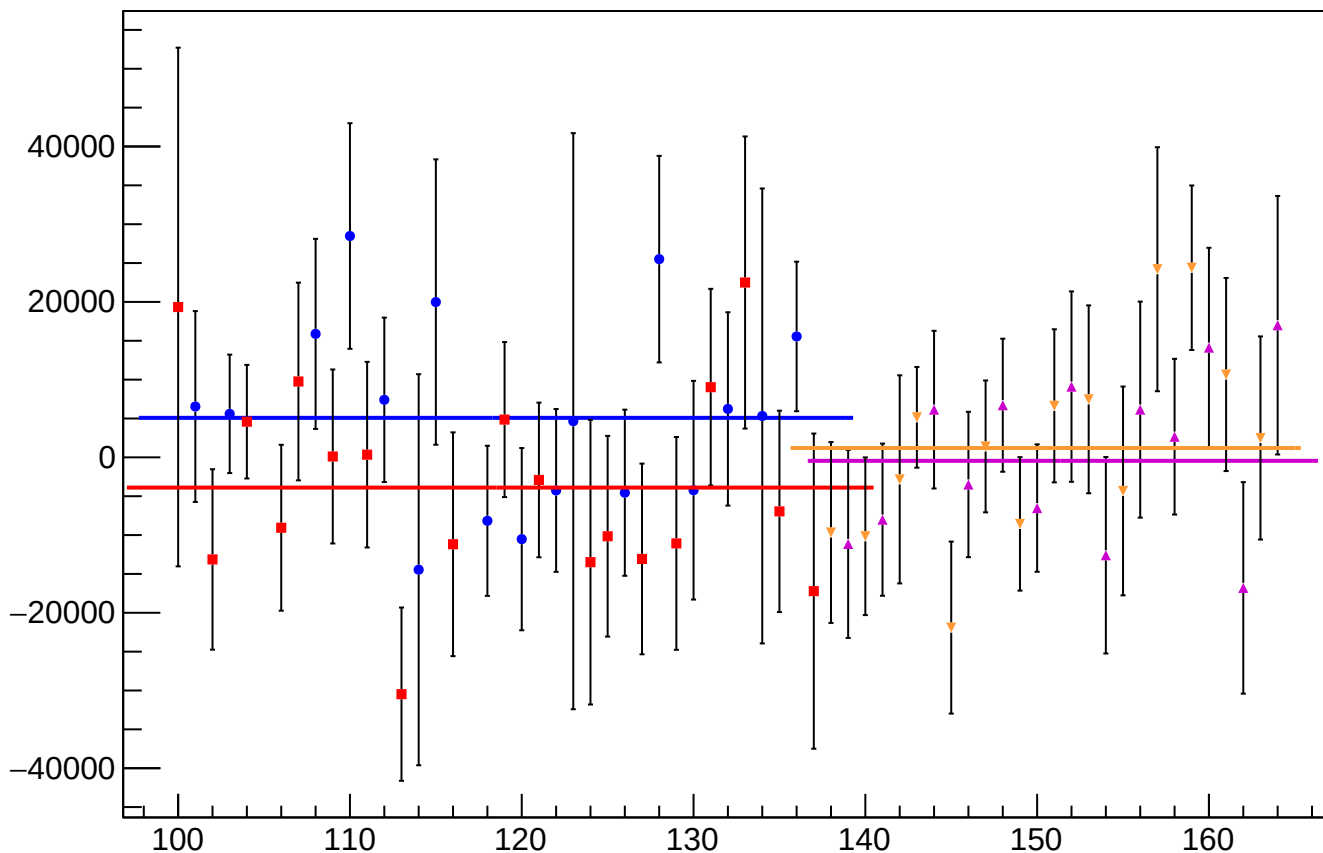
Left In: 9365.136+/-2.090 χ^2/NDF : 644200.8/12

+ sign 7556.750+/-1.341 χ^2/NDF : 2745213.2/30

All: 7462.447+/-0.943 χ^2/NDF : 6721739.9/62

- sign 7370.266+/-1.326 χ^2/NDF : 3966744.5/31

asym_at2_avg_mean vs Slug



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

Left Out: 1204.554+/-2772.131 χ^2/NDF : 16.5/13

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

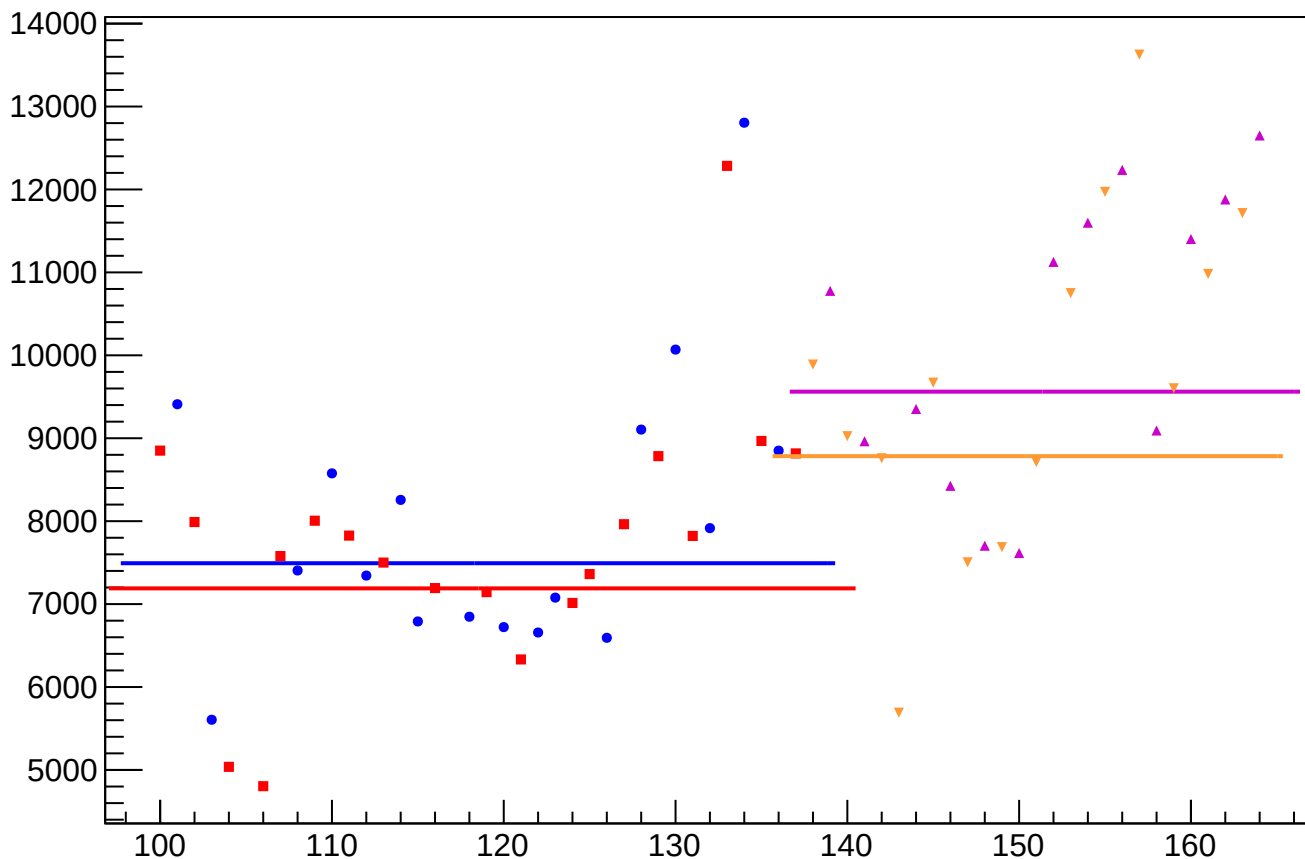
Left In: -446.863+/-3014.152 χ^2/NDF : 8.8/12

+ sign 3020.665+/-2021.830 χ^2/NDF : 31.4/30

All: 392.975+/-1438.674 χ^2/NDF : 60.0/62

- sign -2302.120+/-2047.598 χ^2/NDF : 25.2/31

asym_at2_avg_rms vs Slug



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

Left Out: 8783.933 ± 1.960 χ^2/NDF : 1097165.1/13

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

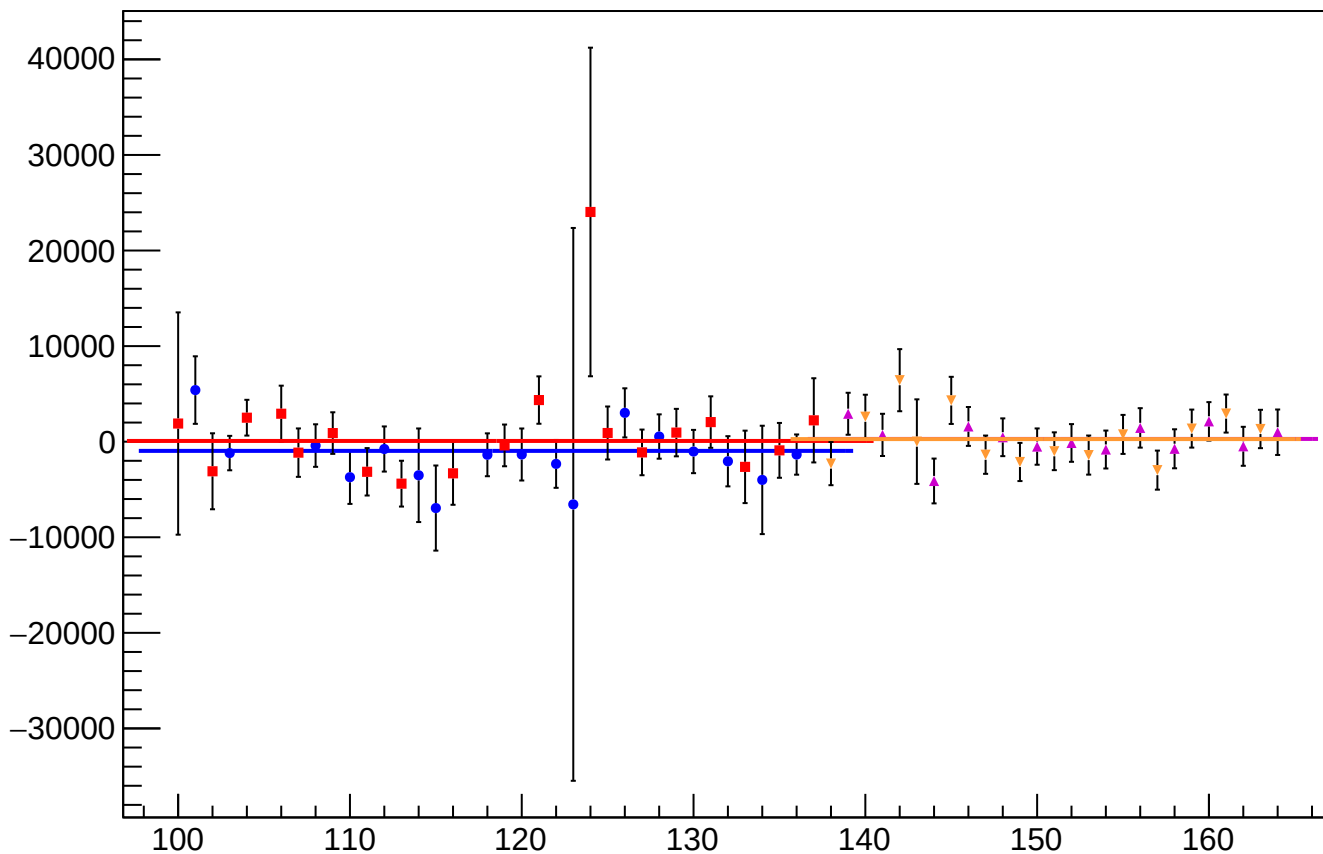
Left In: 9561.702 ± 2.131 χ^2/NDF : 595962.8/12

+ sign 8179.642 ± 1.430 χ^2/NDF : 1737288.3/30

All: 8231.208 ± 1.017 χ^2/NDF : 3563970.1/62

- sign 8284.090 ± 1.448 χ^2/NDF : 1824046.6/31

dit_asym_at2_dd_mean vs Slug



Right In: -962.541 $\pm$ 643.025 χ^2/NDF : 10.1/16

Left Out: 272.157 $\pm$ 584.959 χ^2/NDF : 16.8/13

Right Out: 76.747 $\pm$ 633.483 χ^2/NDF : 16.7/18

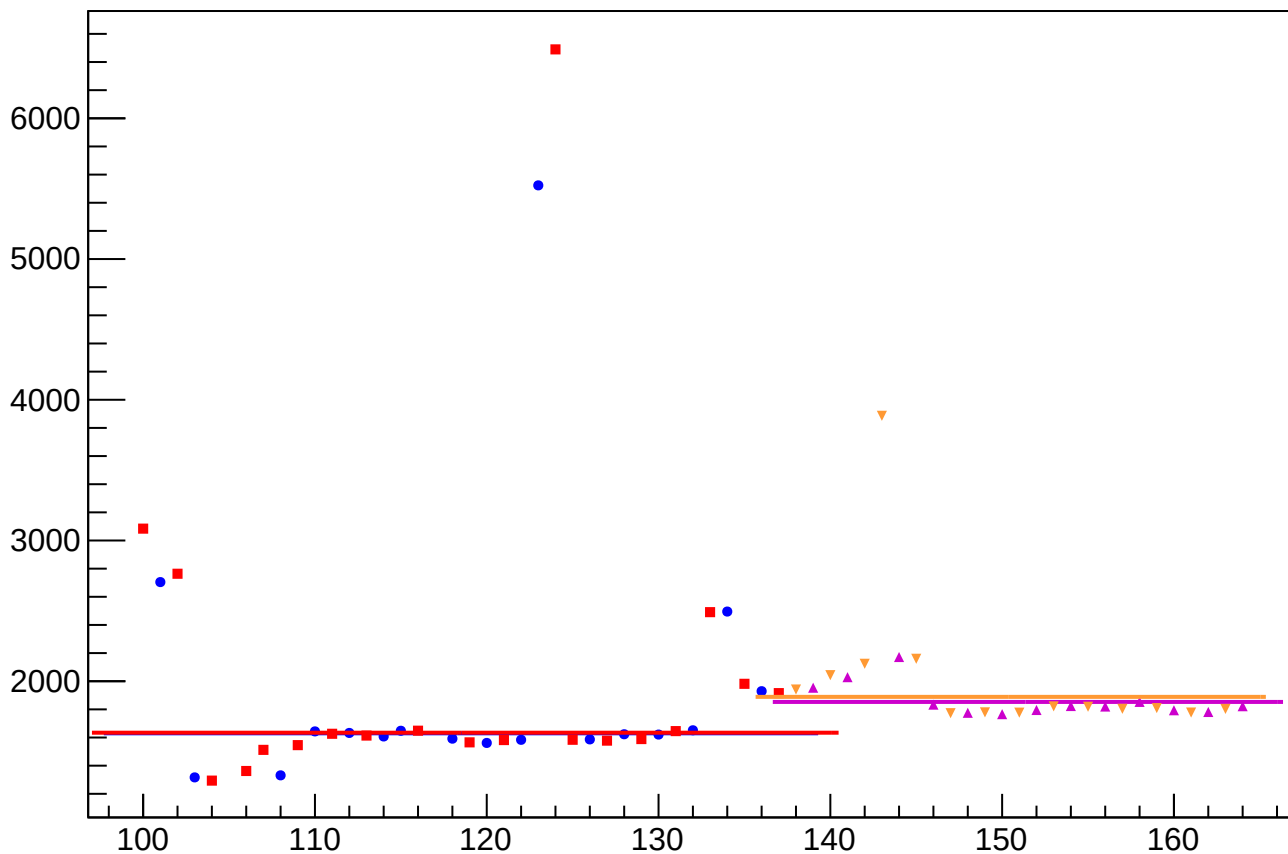
Left In: 287.517 $\pm$ 575.431 χ^2/NDF : 7.6/12

+ sign -286.939 $\pm$ 432.704 χ^2/NDF : 28.9/30

All: -43.580 $\pm$ 303.548 χ^2/NDF : 53.9/62

- sign 192.230 $\pm$ 425.939 χ^2/NDF : 24.4/31

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1888.945 $\pm$ 0.414 χ^2 /NDF: 492883.5/13

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

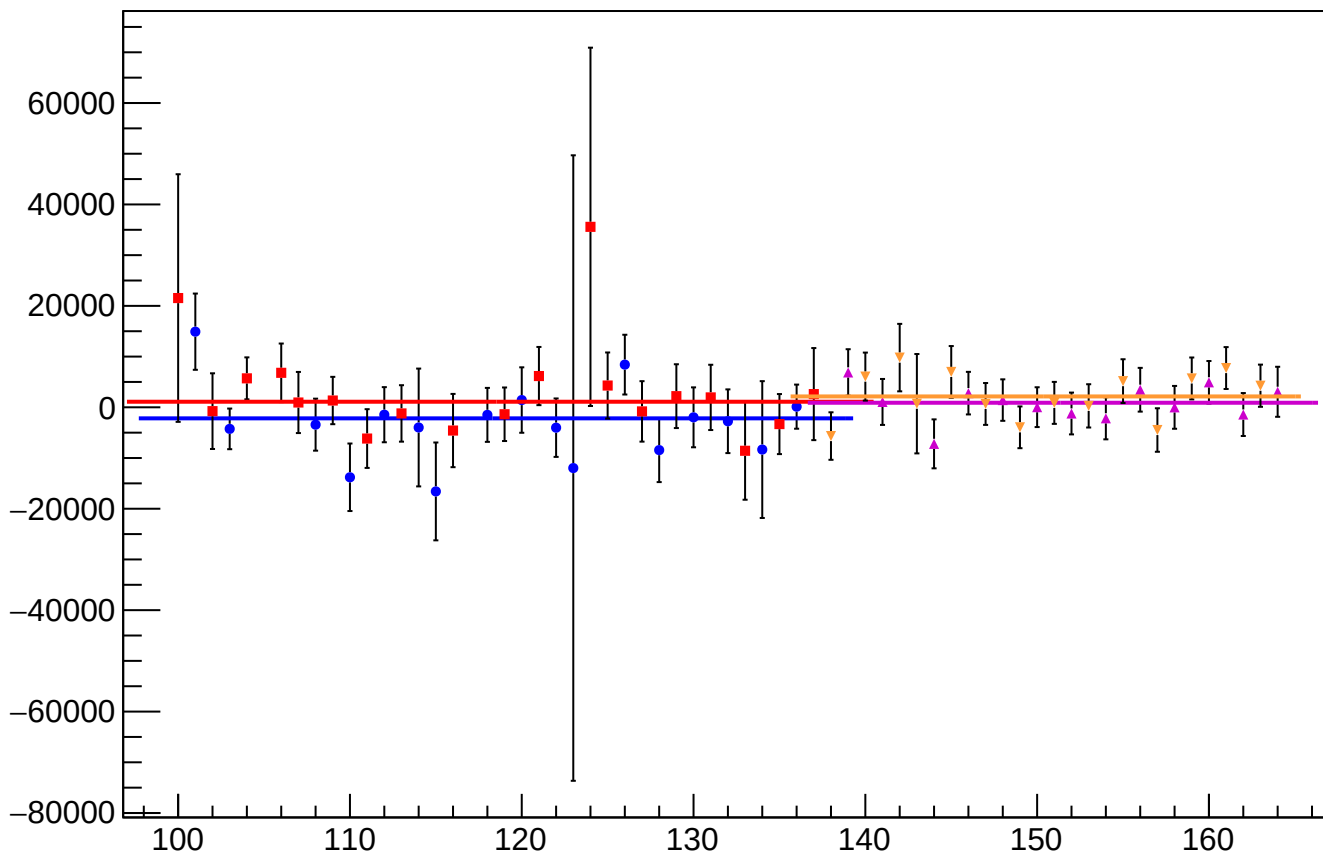
Left In: 1852.872 $\pm$ 0.407 χ^2 /NDF: 68542.1/12

+ sign 1771.669 $\pm$ 0.306 χ^2 /NDF: 1078566.4/30

All: 1762.715 $\pm$ 0.215 χ^2 /NDF: 1867949.3/62

- sign 1754.038 $\pm$ 0.301 χ^2 /NDF: 787696.6/31

asym_at2_dd_correction_mean vs Slug



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

Left Out: 2142.035 ± 1216.376 χ^2/NDF : 14.0/13

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

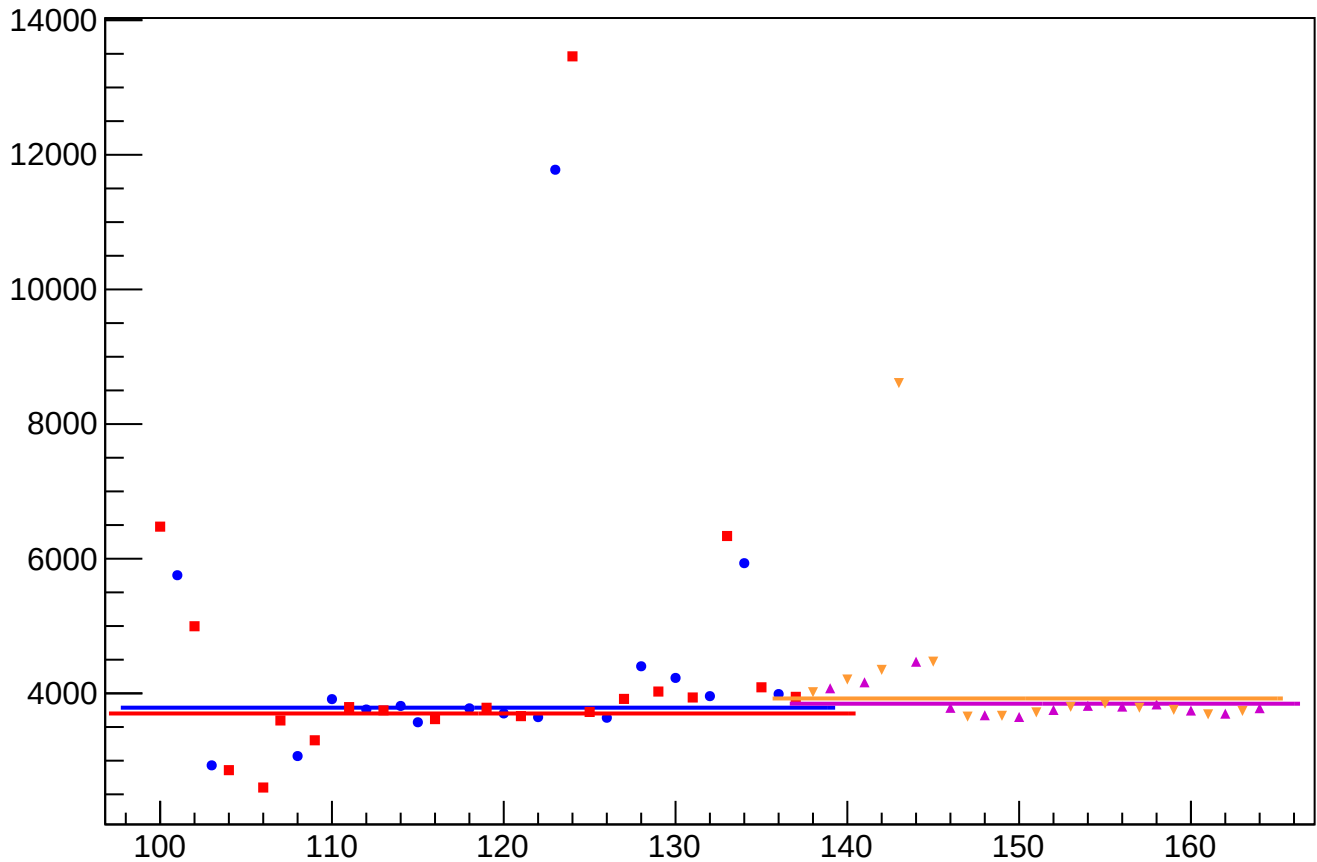
Left In: 896.595 ± 1194.255 χ^2/NDF : 7.4/12

+ sign 418.077 ± 943.028 χ^2/NDF : 35.0/30

All: 705.622 ± 658.238 χ^2/NDF : 51.9/62

- sign 978.823 ± 919.206 χ^2/NDF : 16.7/31

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3924.044+/-0.860 χ^2/NDF : 535982.7/13

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

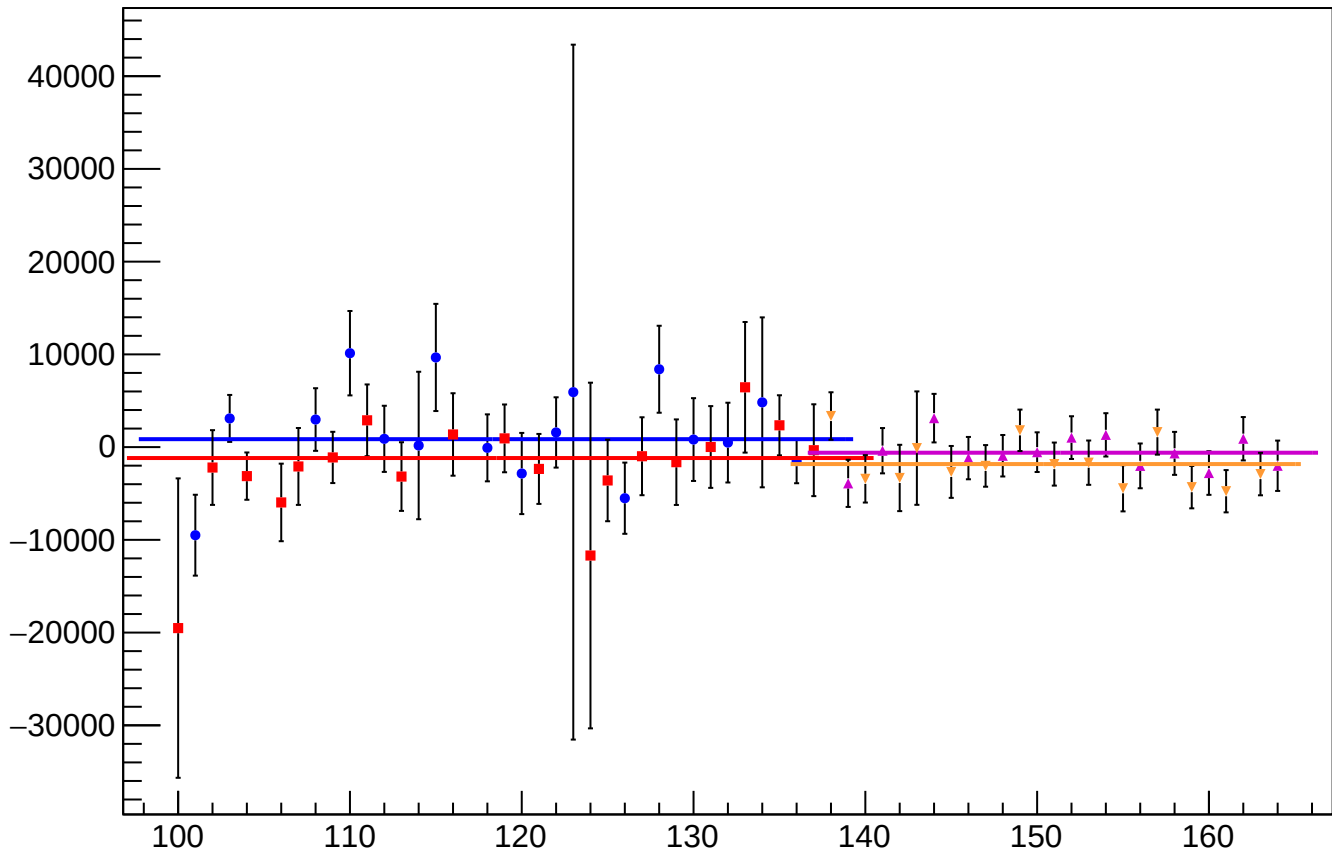
Left In: 3846.121+/-0.844 χ^2/NDF : 62541.4/12

+ sign 3869.491+/-0.667 χ^2/NDF : 938717.2/30

All: 3827.161+/-0.465 χ^2/NDF : 1602260.1/62

- sign 3786.944+/-0.650 χ^2/NDF : 655684.5/31

asym_at2_dd_mean vs Slug



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

Left Out: -1828.497 ± 673.607 χ^2/NDF : 13.7/13

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

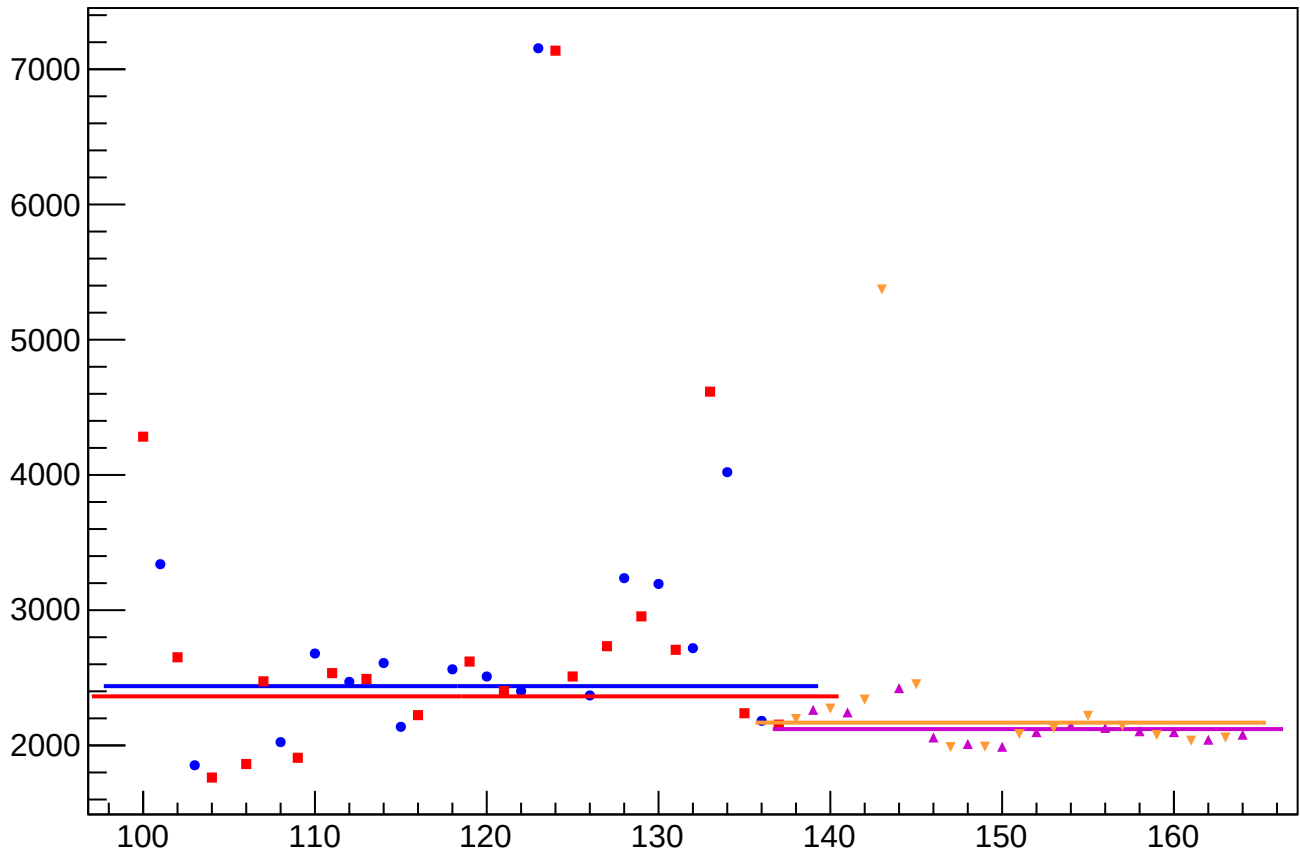
Left In: -605.176 ± 658.418 χ^2/NDF : 6.9/12

+ sign -948.623 ± 552.301 χ^2/NDF : 39.5/30

All: -870.944 ± 384.841 χ^2/NDF : 55.3/62

- sign -797.637 ± 536.536 χ^2/NDF : 15.7/31

asym_at2_dd_rms vs Slug



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

Left Out: 2168.598+/-0.476 χ^2/NDF : 621818.2/13

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

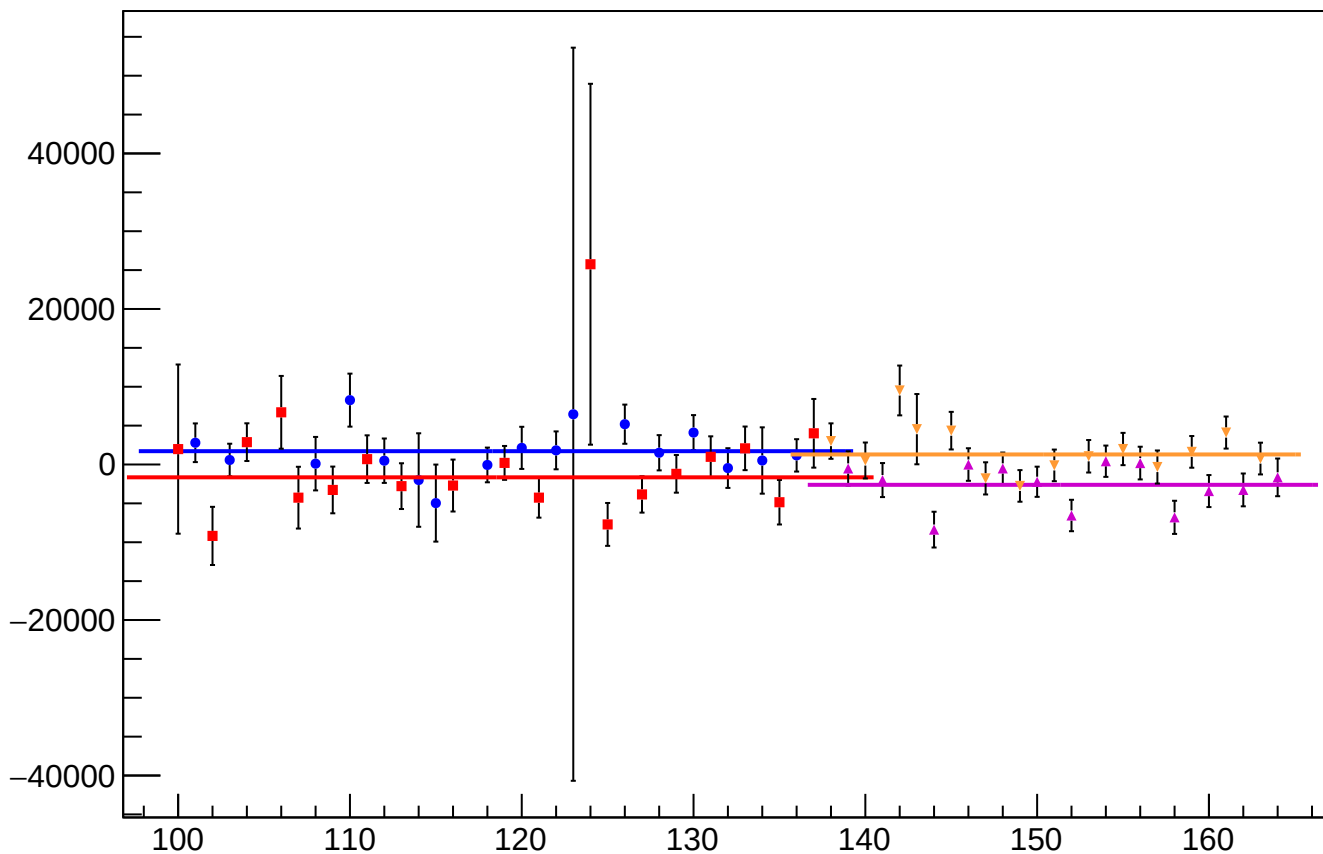
Left In: 2120.782+/-0.466 χ^2/NDF : 55428.6/12

+ sign 2256.982+/-0.391 χ^2/NDF : 1203600.4/30

All: 2228.731+/-0.272 χ^2/NDF : 2017464.3/62

- sign 2202.070+/-0.379 χ^2/NDF : 803692.5/31

dit_asym_atl_avg_mean vs Slug



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

Left Out: 1291.215 $\pm$ 596.295 χ^2 /NDF:18.7/13

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

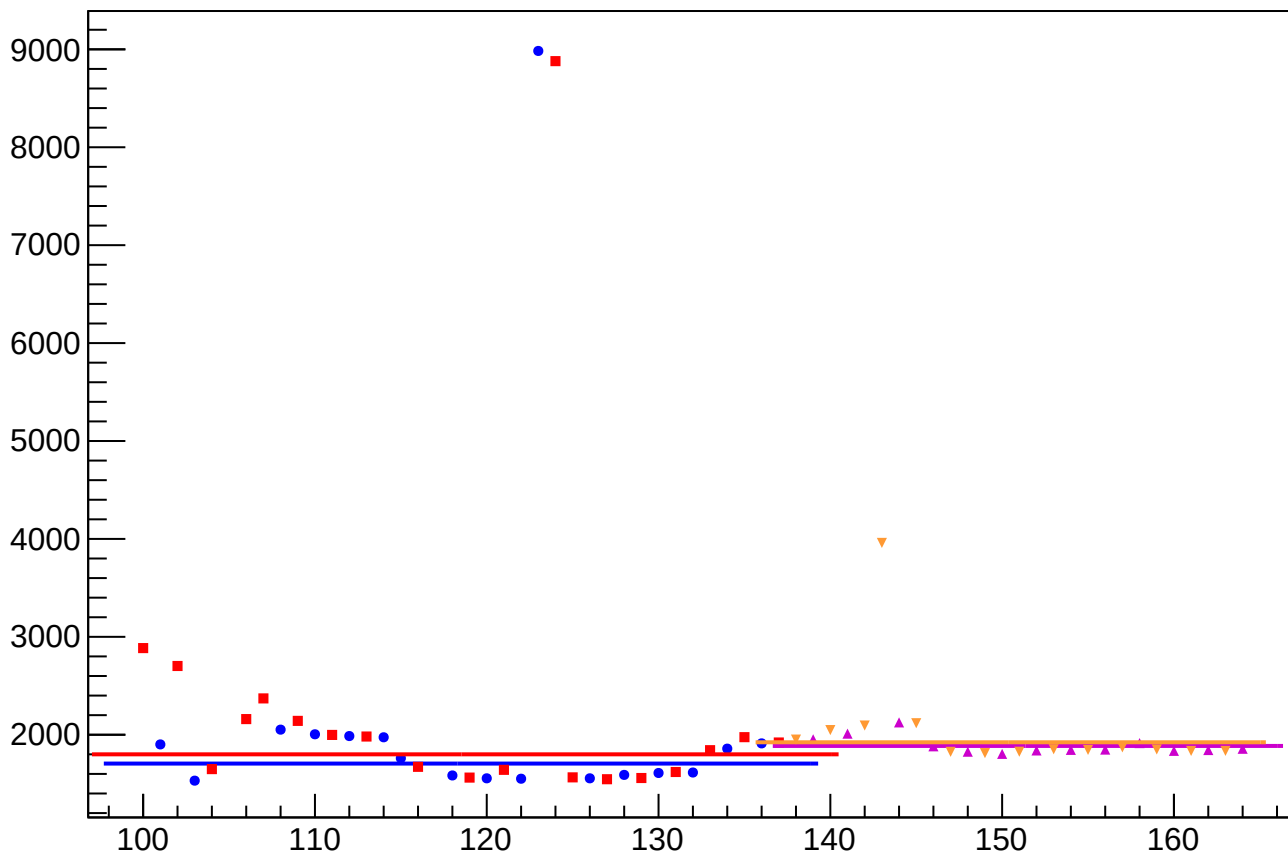
Left In: -2615.385 $\pm$ 586.614 χ^2 /NDF:22.0/12

+ sign 1478.335 $\pm$ 444.592 χ^2 /NDF: 30.3/30

All: -353.128 $\pm$ 315.602 χ^2 /NDF: 114.6/62

- sign -2213.488 $\pm$ 448.085 χ^2 /NDF: 50.1/31

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1923.059+/-0.422 χ^2/NDF : 462181.3/13

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

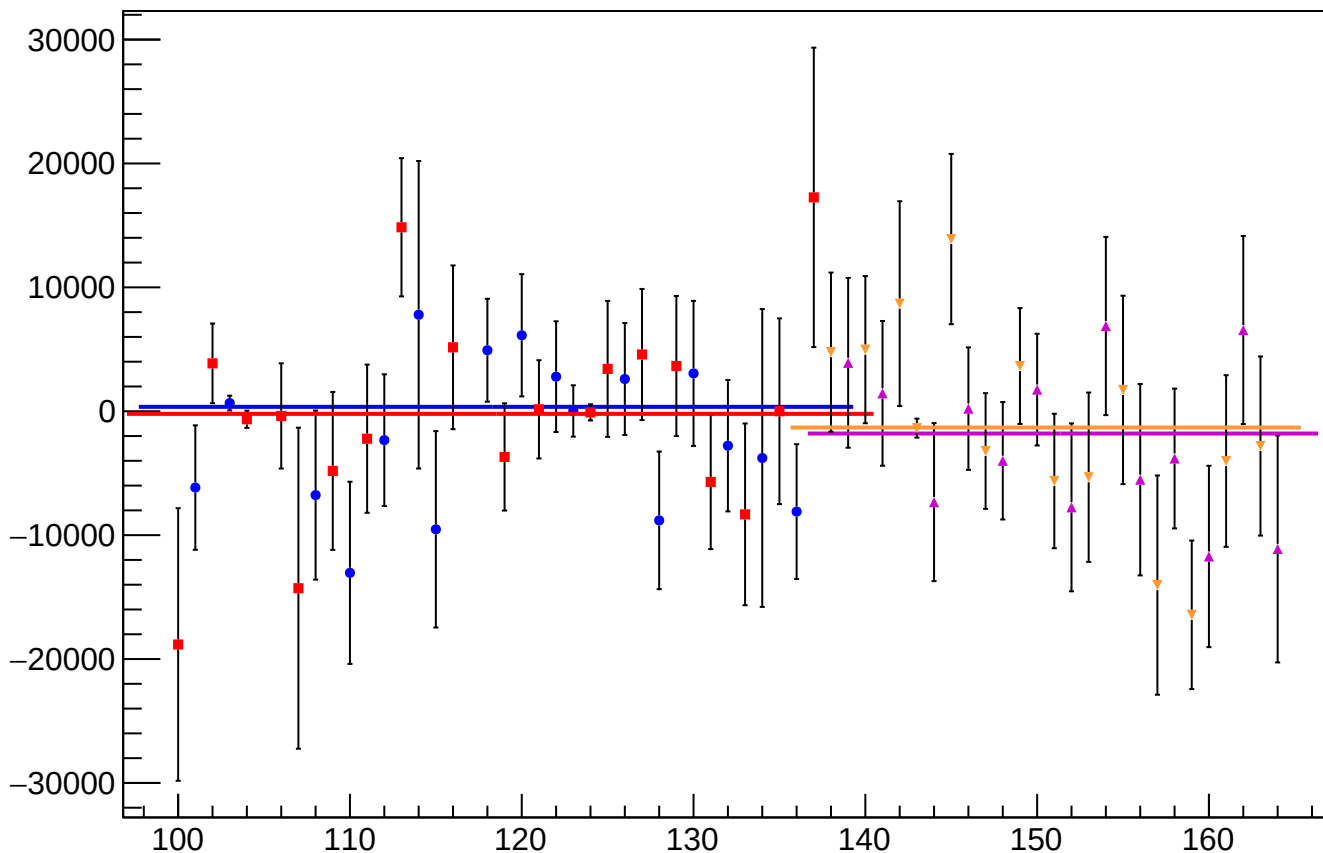
Left In: 1885.697+/-0.415 χ^2/NDF : 40588.3/12

+ sign 1826.497+/-0.314 χ^2/NDF : 774453.5/30

All: 1838.121+/-0.223 χ^2/NDF : 1374403.0/62

- sign 1849.907+/-0.317 χ^2/NDF : 597196.0/31

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1311.948+/-700.659 χ^2/NDF :19.4/13

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

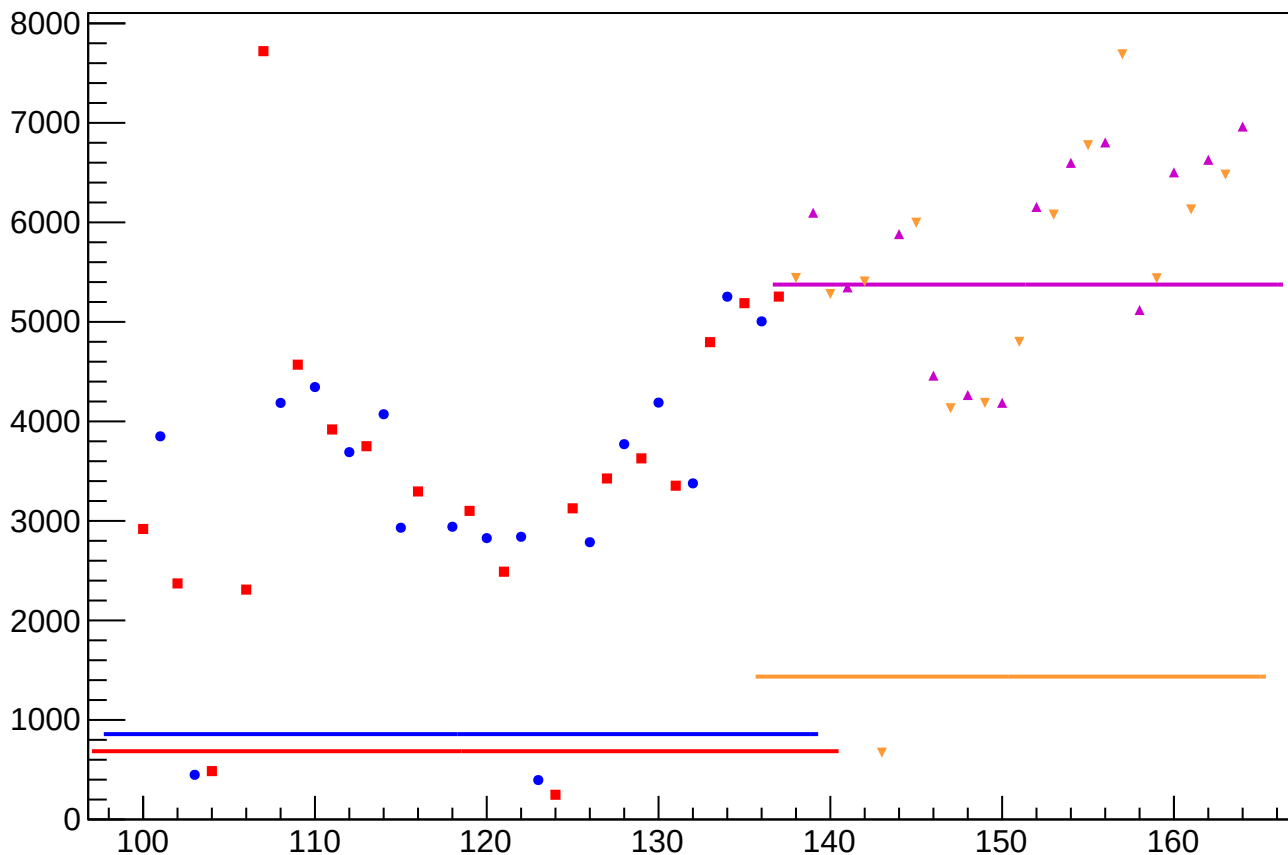
Left In: -1797.431+/-1697.528 χ^2/NDF :9.4/12

+ sign -255.060+/-424.314 χ^2/NDF : 40.5/30

All: -283.361+/-302.691 χ^2/NDF : 72.2/62

- sign -312.687+/-431.927 χ^2/NDF : 31.6/31

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1435.230 $\pm$ 0.495 χ^2 /NDF:12768512.2/13

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

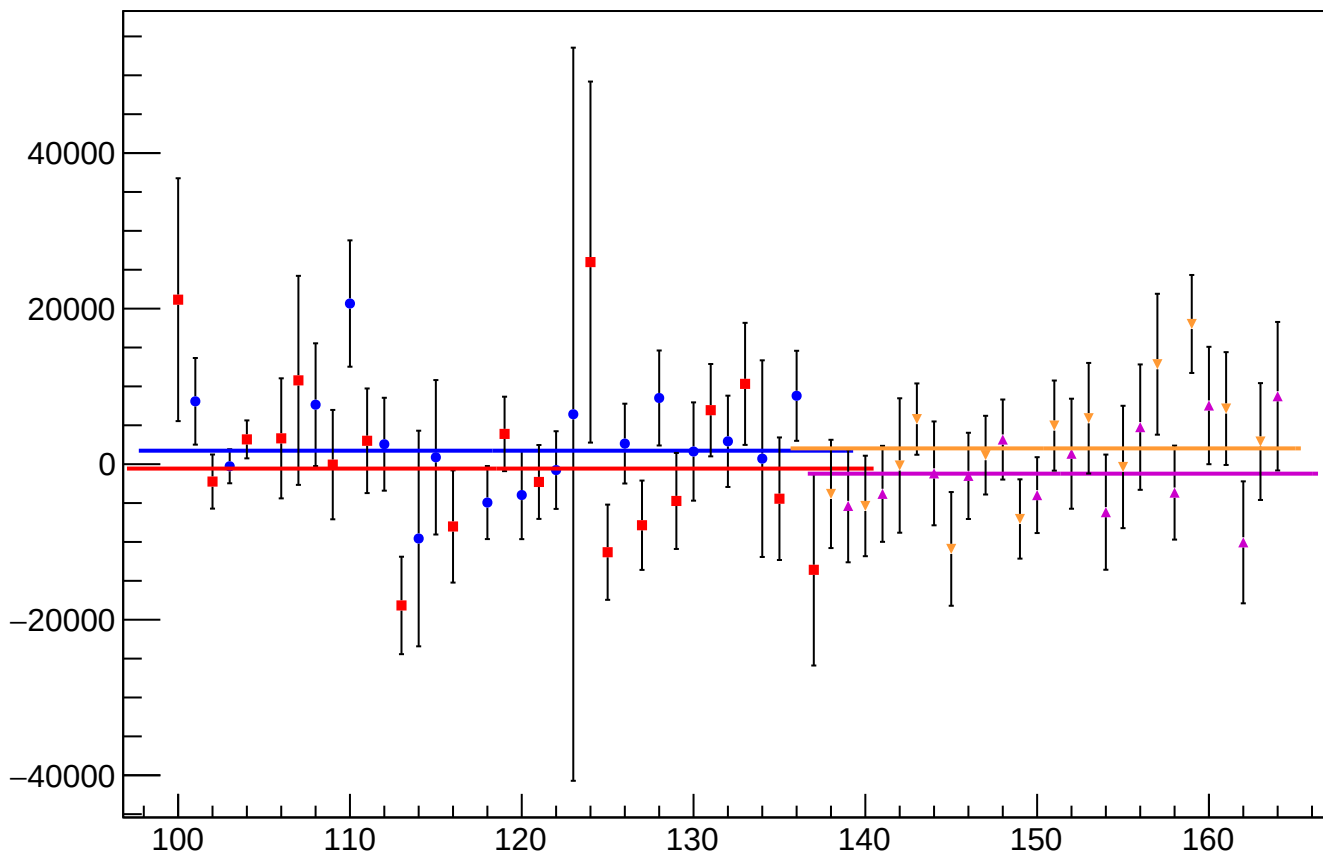
Left In: 5375.122 $\pm$ 1.200 χ^2 /NDF:670933.2/12

+ sign 1069.361 $\pm$ 0.300 χ^2 /NDF: 21804943.3/30

All: 1030.090 $\pm$ 0.214 χ^2 /NDF: 46245941.5/6

- sign 989.397 $\pm$ 0.305 χ^2 /NDF: 24406114.9/31

asym_atl_avg_mean vs Slug



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

Left Out: 2029.084+/-1710.890 χ^2/NDF : 18.1/13

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

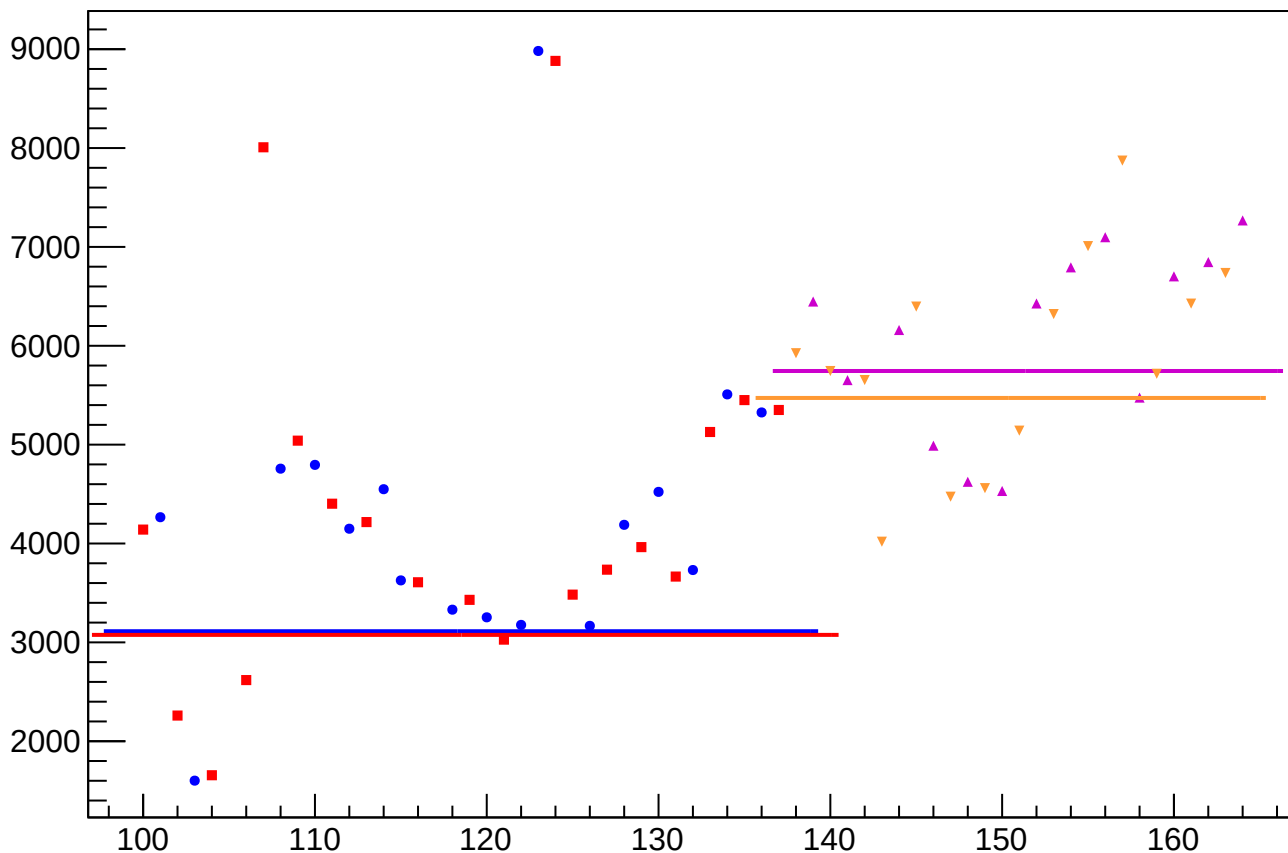
Left In: -1220.616+/-1808.284 χ^2/NDF : 6.5/12

+ sign 1842.034+/-1037.412 χ^2/NDF : 33.0/30

All: 541.244+/-737.335 χ^2/NDF : 69.9/62

- sign -786.665+/-1048.171 χ^2/NDF : 33.7/31

asym_atl_avg_rms vs Slug



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

Left Out: 5472.299 ± 1.210 χ^2/NDF : 733930.3/13

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

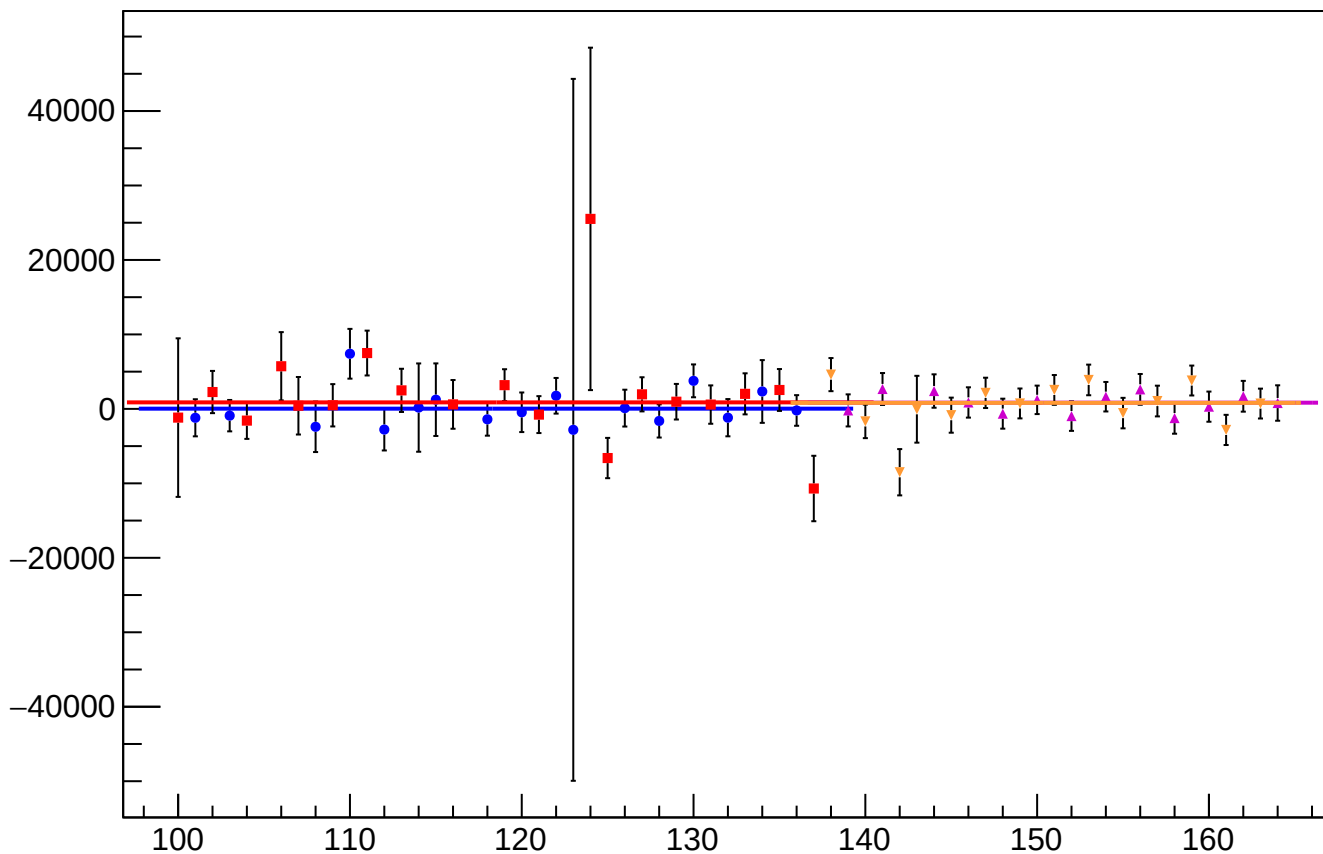
Left In: 5744.949 ± 1.279 χ^2/NDF : 524265.8/12

+ sign 3980.240 ± 0.734 χ^2/NDF : 5023981.8/30

All: 3967.759 ± 0.519 χ^2/NDF : 10481706.6/6

- sign 3955.264 ± 0.734 χ^2/NDF : 5457145.5/31

dit_asym_atl_dd_mean vs Slug



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

Left Out: 810.055 $\pm$ 584.975 χ^2 /NDF: 23.0/13

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

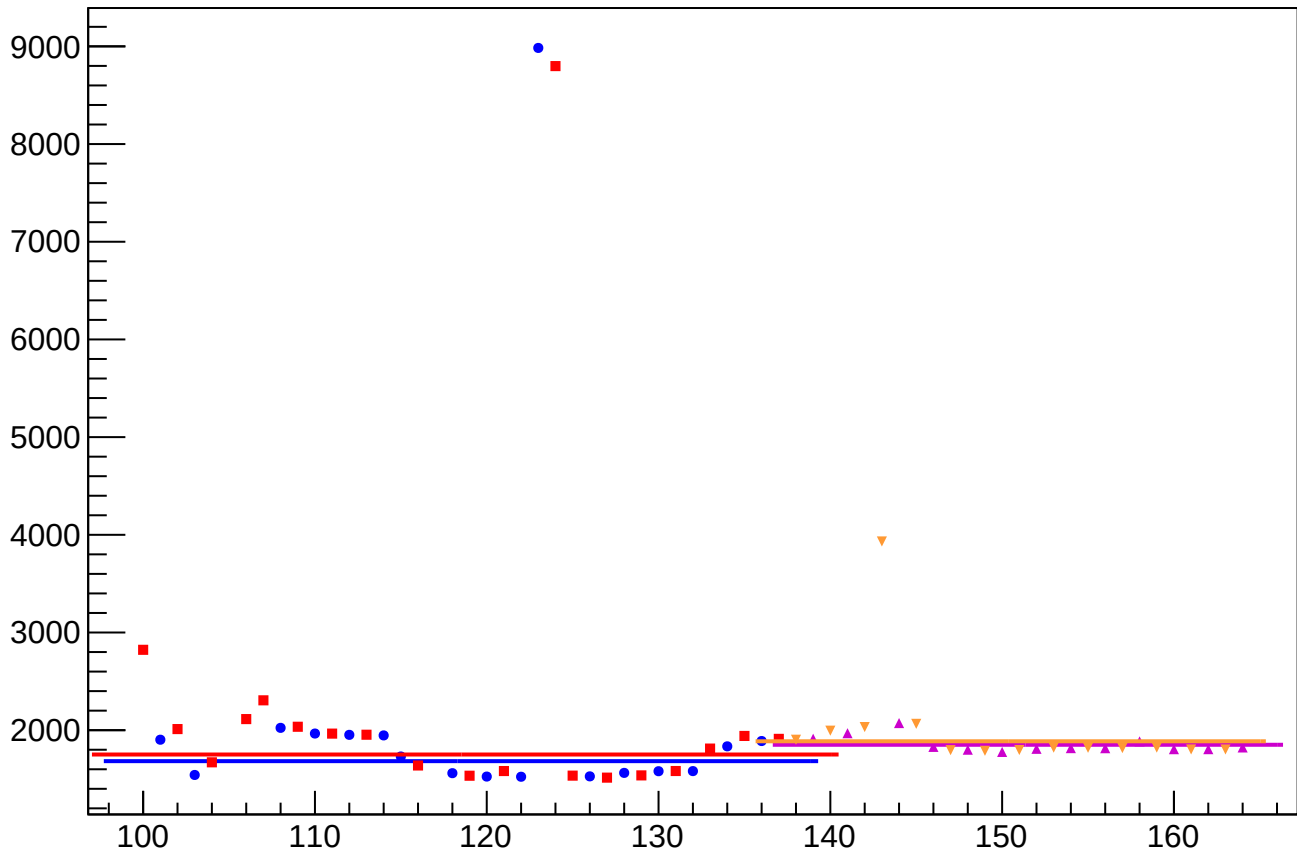
Left In: 832.119 $\pm$ 575.637 χ^2 /NDF: 5.0/12

+ sign 465.538 $\pm$ 437.305 χ^2 /NDF: 35.6/30

All: 657.675 $\pm$ 309.298 χ^2 /NDF: 66.6/62

- sign 850.004 $\pm$ 437.523 χ^2 /NDF: 30.6/31

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1886.539+/-0.414 χ^2/NDF : 464265.1/13

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

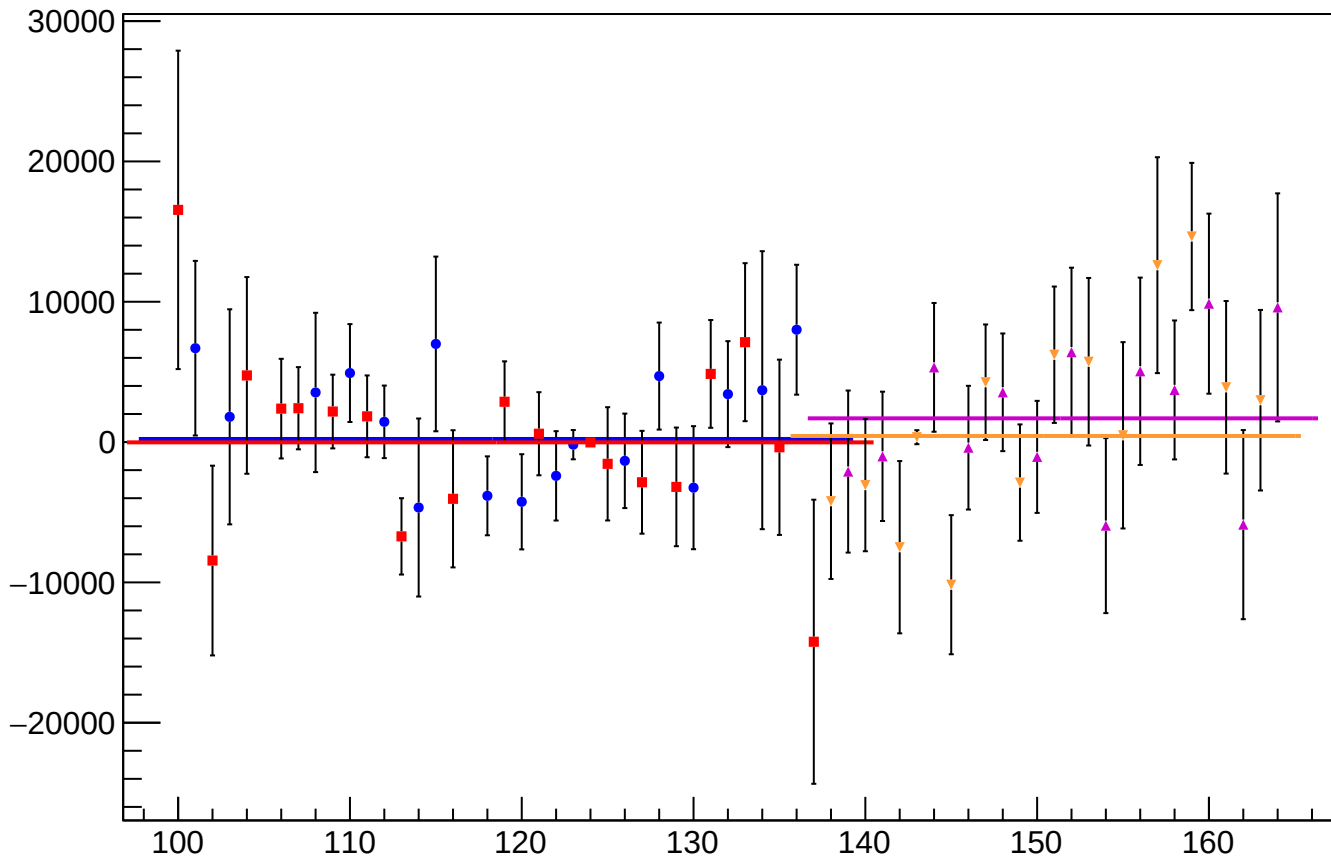
Left In: 1850.737+/-0.407 χ^2/NDF : 36595.2/12

+ sign 1796.802+/-0.309 χ^2/NDF : 766807.9/30

All: 1802.677+/-0.219 χ^2/NDF : 1256570.2/62

- sign 1808.547+/-0.309 χ^2/NDF : 489040.7/31

asym_atl_dd_correction_mean vs Slug



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

Left Out: 435.217 ± 472.962 χ^2/NDF : 21.6/13

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

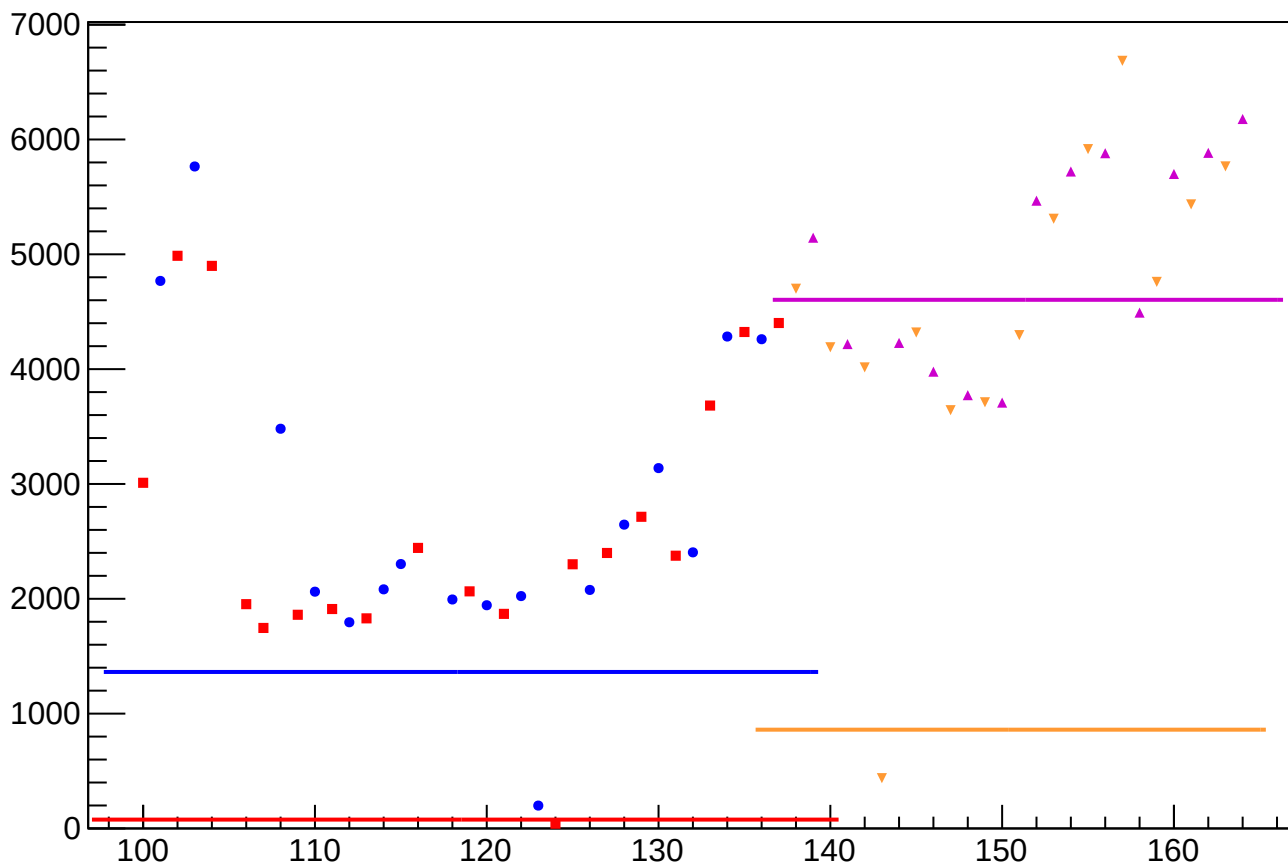
Left In: 1690.340 ± 1453.074 χ^2/NDF : 8.7/12

+ sign 370.401 ± 395.454 χ^2/NDF : 37.4/30

All: 19.286 ± 109.343 χ^2/NDF : 69.0/62

- sign -9.780 ± 113.779 χ^2/NDF : 30.7/31

asym_atl_dd_correction_rms vs Slug



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

Left Out: 860.242 $\pm$ 0.334 χ^2 /NDF: 14543082.5/13

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

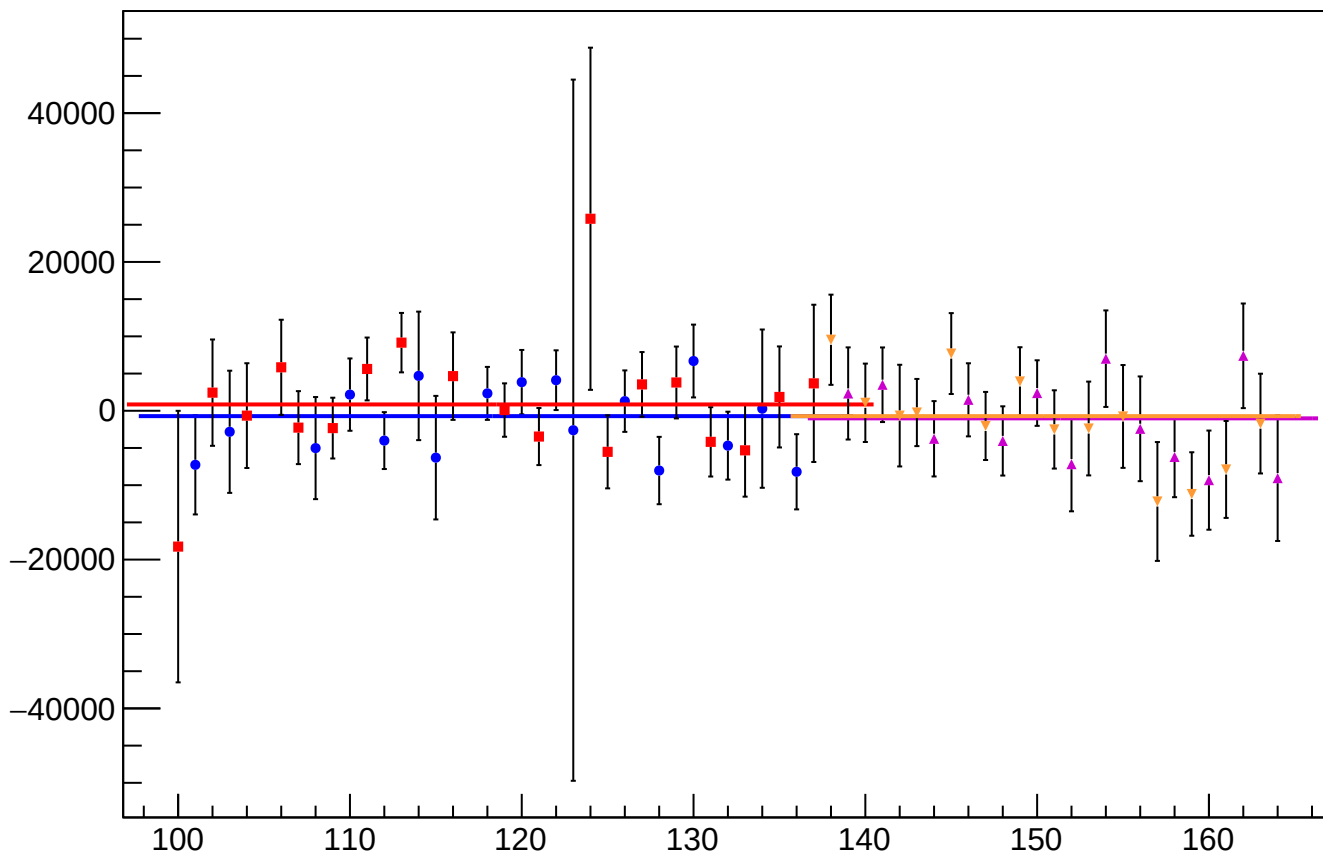
Left In: 4603.742 $\pm$ 1.027 χ^2 /NDF: 649307.2/12

+ sign 1011.474 $\pm$ 0.280 χ^2 /NDF: 21458517.3/30

All: 174.194 $\pm$ 0.077 χ^2 /NDF: 64353597.4/62

- sign 104.883 $\pm$ 0.080 χ^2 /NDF: 33187269.7/31

asym_atl_dd_mean vs Slug



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

Left Out: -720.252 ± 1510.627 χ^2/NDF : 13.5/13

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

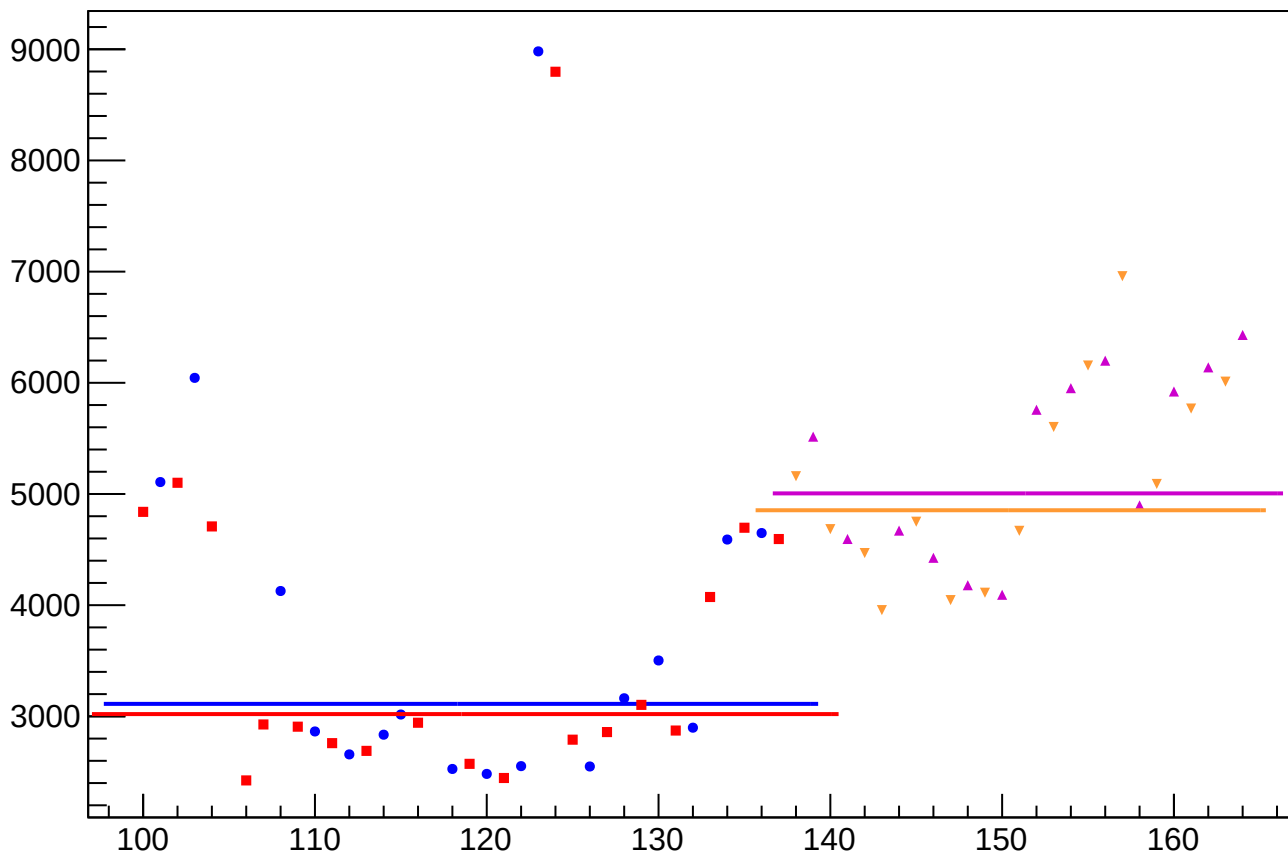
Left In: -1019.882 ± 1573.516 χ^2/NDF : 10.0/12

+ sign -720.982 ± 964.198 χ^2/NDF : 28.2/30

All: -269.860 ± 676.753 χ^2/NDF : 55.5/62

- sign 168.169 ± 950.103 χ^2/NDF : 26.9/31

asym_atl_dd_rms vs Slug



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

Left Out: 4853.695+/-1.068 χ^2/NDF : 551144.0/13

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

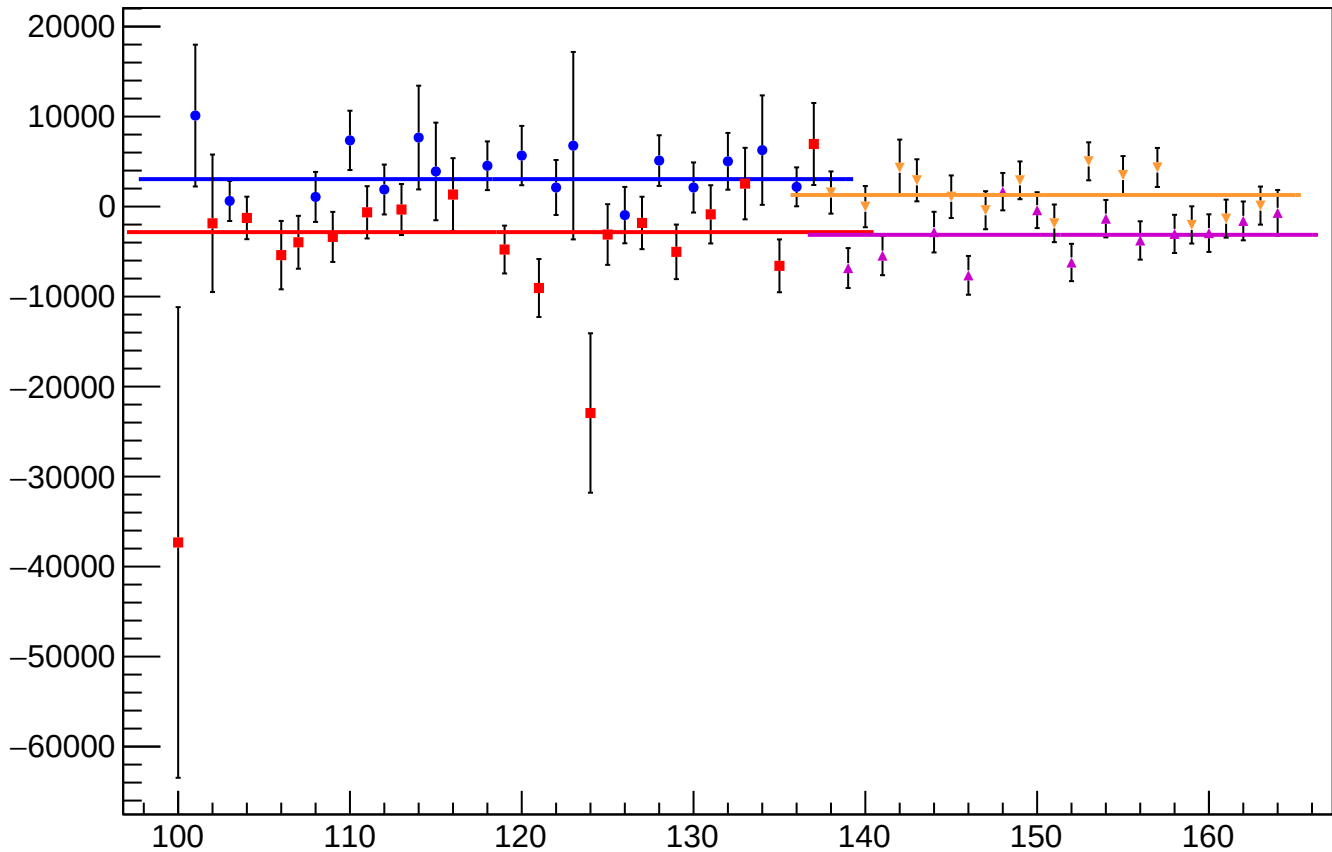
Left In: 5005.415+/-1.113 χ^2/NDF : 488072.8/12

+ sign 3821.695+/-0.682 χ^2/NDF : 3084746.8/30

All: 3776.126+/-0.477 χ^2/NDF : 6416715.5/62

- sign 3732.583+/-0.666 χ^2/NDF : 3323232.9/31

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1289.163+/-591.350 χ^2/NDF :16.0/13

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

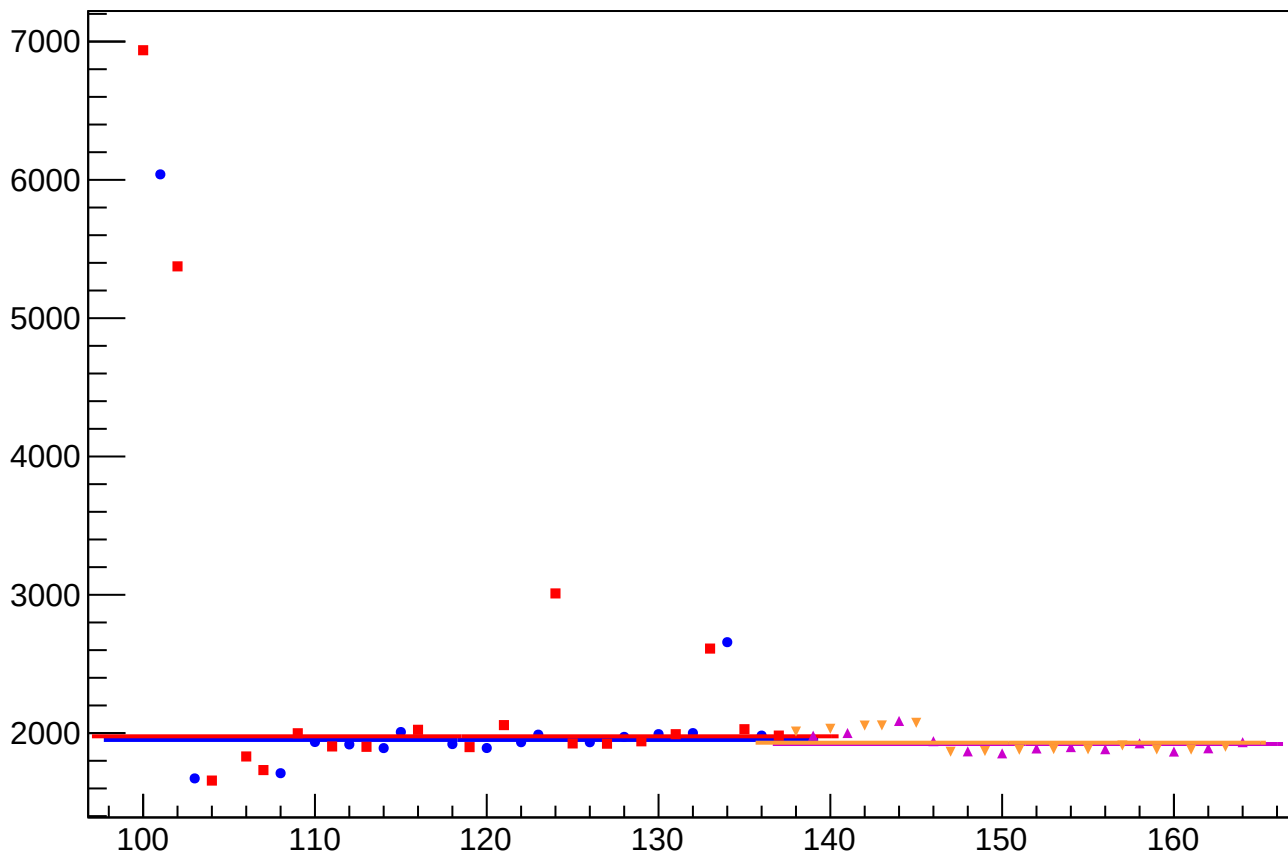
Left In: -3139.664+/-596.049 χ^2/NDF :20.0/12

+ sign 1939.609+/-469.523 χ^2/NDF : 28.5/30

All: -538.714+/-332.307 χ^2/NDF : 128.2/62

- sign -3026.148+/-470.385 χ^2/NDF : 43.8/31

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1930.766+/-0.418 χ^2/NDF : 32030.2/13

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

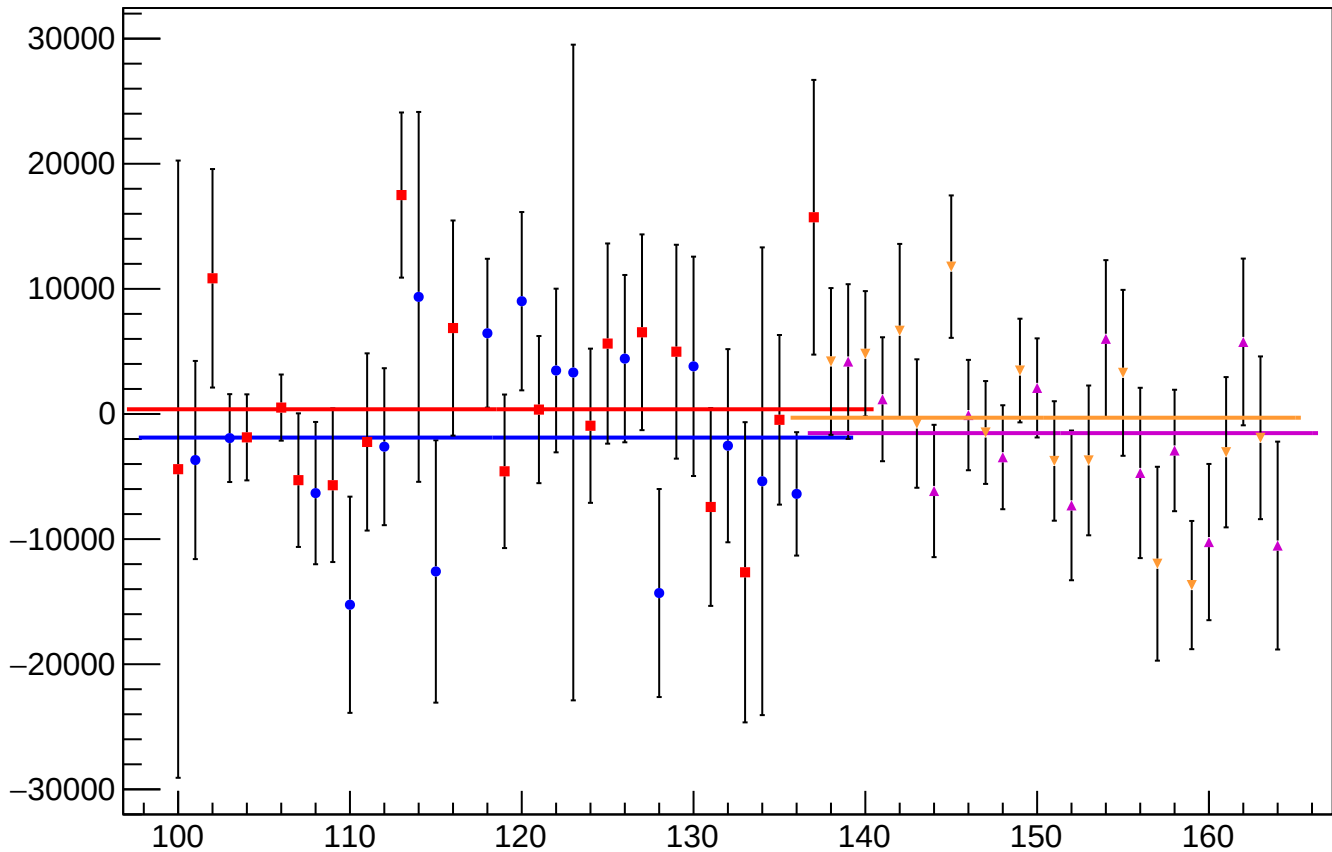
Left In: 1921.323+/-0.421 χ^2/NDF : 21978.5/12

+ sign 1938.130+/-0.332 χ^2/NDF : 648034.7/30

All: 1940.228+/-0.235 χ^2/NDF : 1284382.5/62

- sign 1942.333+/-0.333 χ^2/NDF : 636267.7/31

asym_atr_avg_correction_mean vs Slug



Right In: -1885.285 $\pm$ 1657.979 χ^2 /NDF: 14.1/16

Left Out: -298.496 $\pm$ 1448.608 χ^2 /NDF:18.5/13

Right Out: 376.861 $\pm$ 1359.615 χ^2 /NDF: 17.6/18

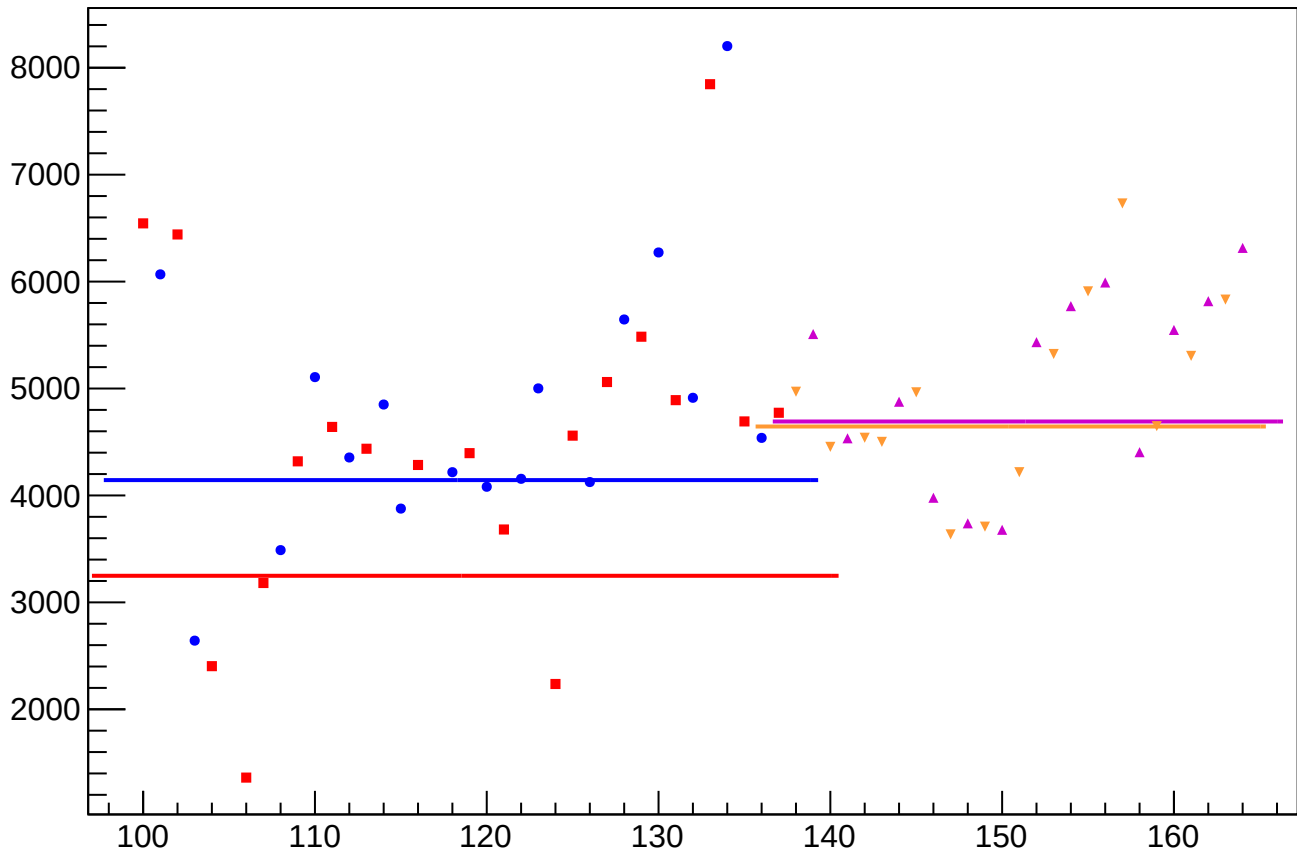
Left In: -1529.917 $\pm$ 1481.437 χ^2 /NDF:10.1/12

+ sign -985.431 $\pm$ 1090.881 χ^2 /NDF: 33.2/30

All: -719.307 $\pm$ 737.824 χ^2 /NDF: 61.9/62

- sign -494.917 $\pm$ 1001.696 χ^2 /NDF: 28.6/31

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4644.704+/-1.024 χ^2 /NDF: 590259.7/13

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

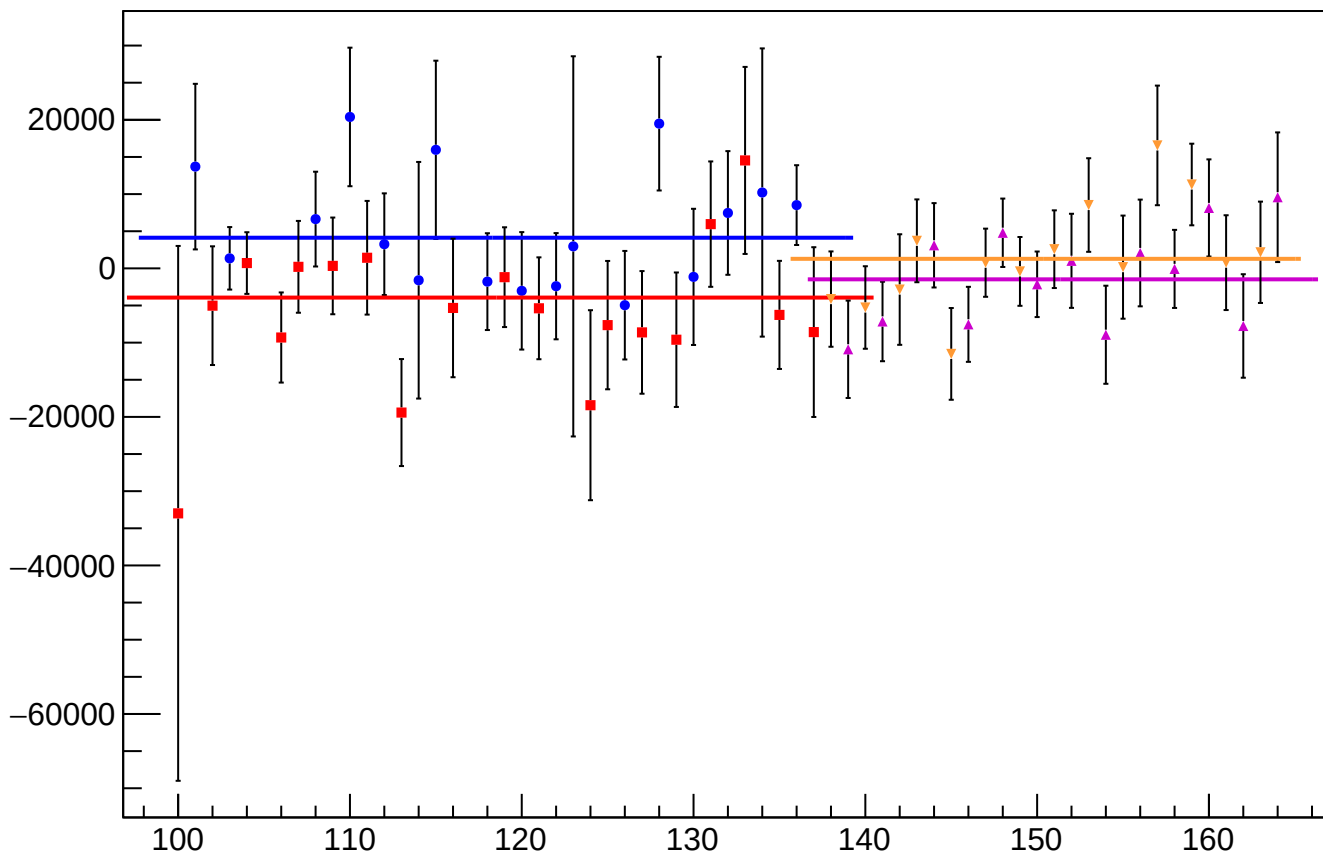
Left In: 4691.594+/-1.048 χ^2 /NDF: 668272.8/12

+ sign 4427.719+/-0.771 χ^2 /NDF: 1549887.7/30

All: 4145.942+/-0.522 χ^2 /NDF: 6111829.7/62

- sign 3908.355+/-0.708 χ^2 /NDF: 4315988.5/31

asym_atr_avg_mean vs Slug



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

Left Out: 1284.853 $\pm$ 1572.862 χ^2 /NDF:15.4/13

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

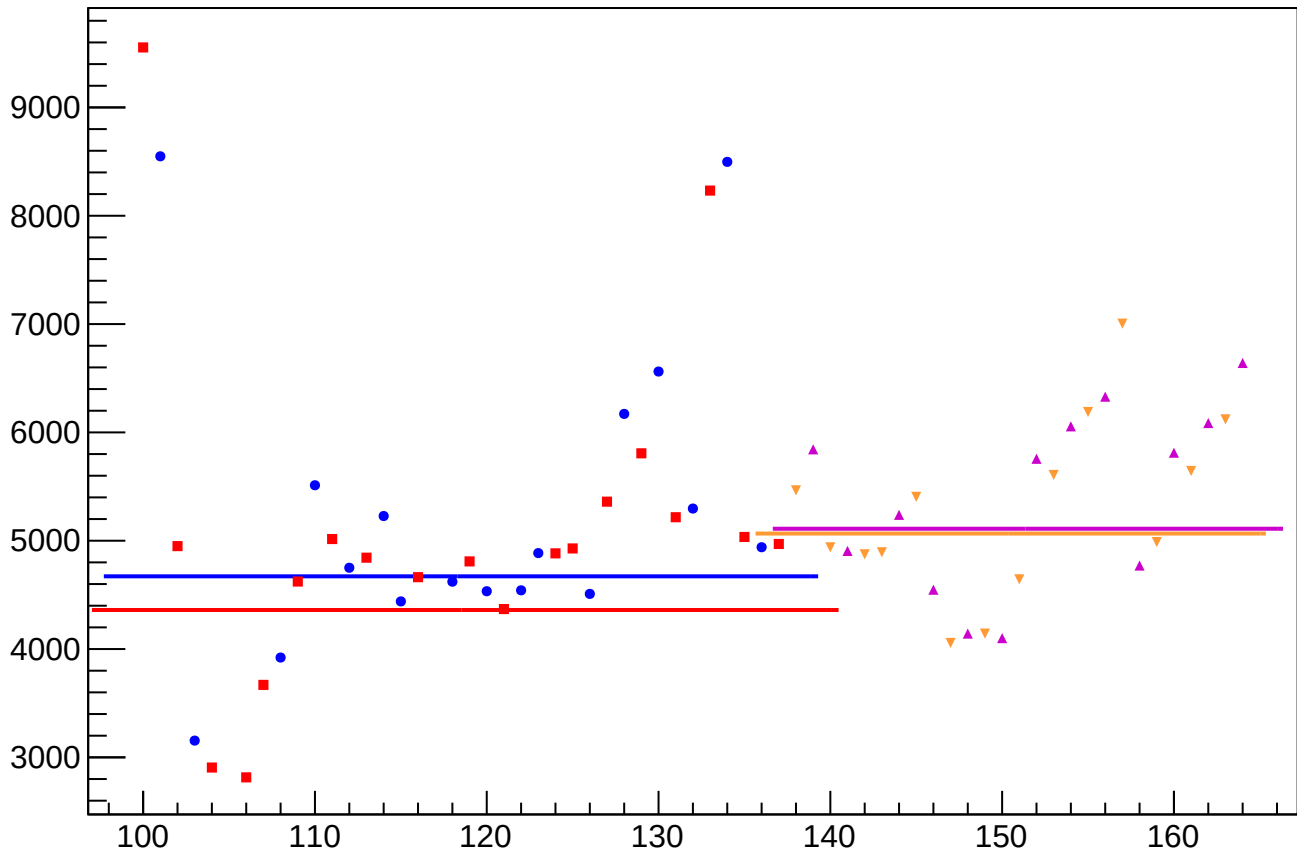
Left In: -1476.806 $\pm$ 1606.703 χ^2 /NDF:13.5/12

+ sign 2467.424 $\pm$ 1201.838 χ^2 /NDF: 30.4/30

All: -130.629 $\pm$ 840.495 χ^2 /NDF: 69.0/62

- sign -2617.611 $\pm$ 1175.867 χ^2 /NDF: 29.5/31

asym_atr_avg_rms vs Slug



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

Left Out: 5066.227+/-1.112 χ^2/NDF : 454827.1/13

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

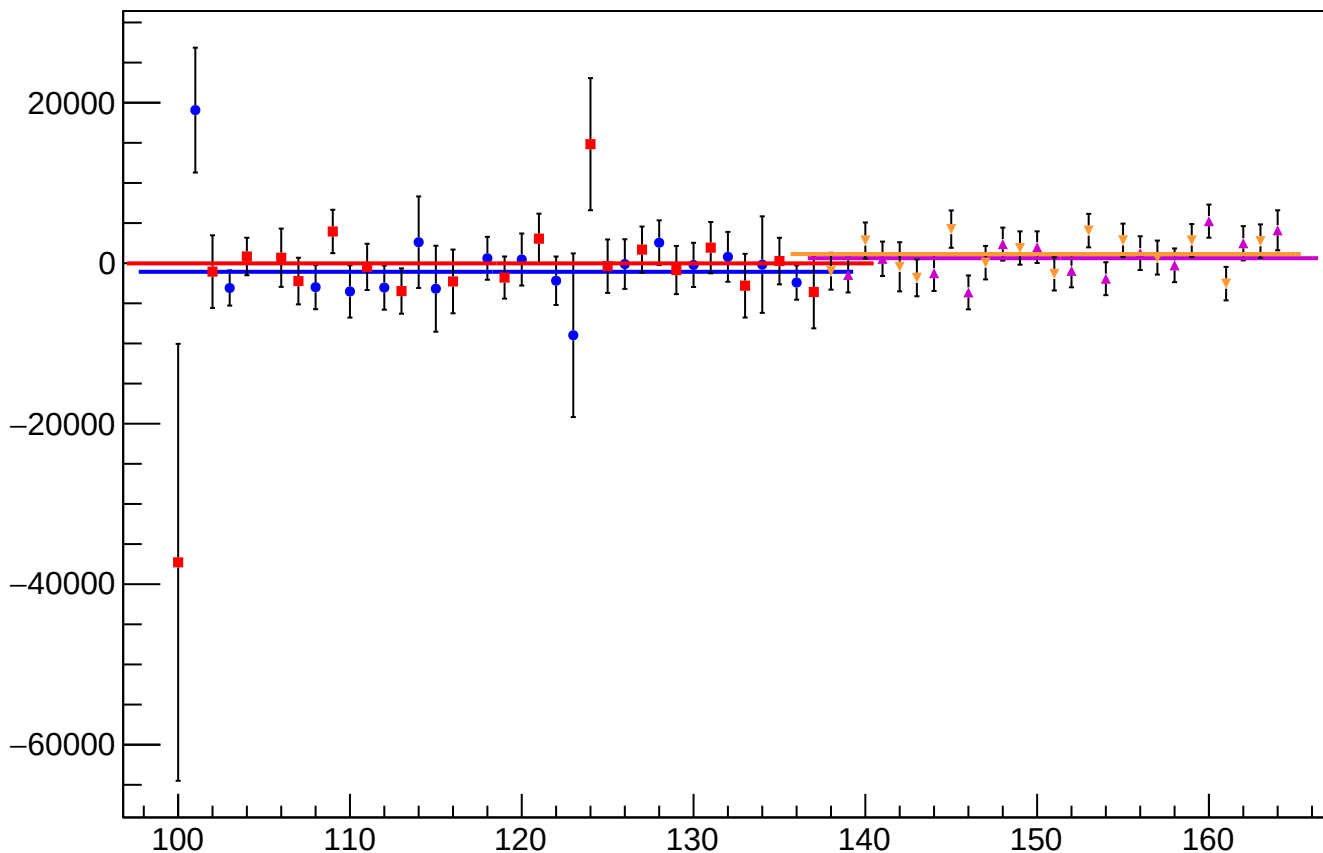
Left In: 5110.630+/-1.136 χ^2/NDF : 498325.9/12

+ sign 4901.891+/-0.850 χ^2/NDF : 1293405.0/30

All: 4829.269+/-0.593 χ^2/NDF : 2843799.5/62

- sign 4760.126+/-0.829 χ^2/NDF : 1536139.2/31

dit_asym_atr_dd_mean vs Slug



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

Left Out: 1145.272 ± 583.018 χ^2/NDF : 14.0/13

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

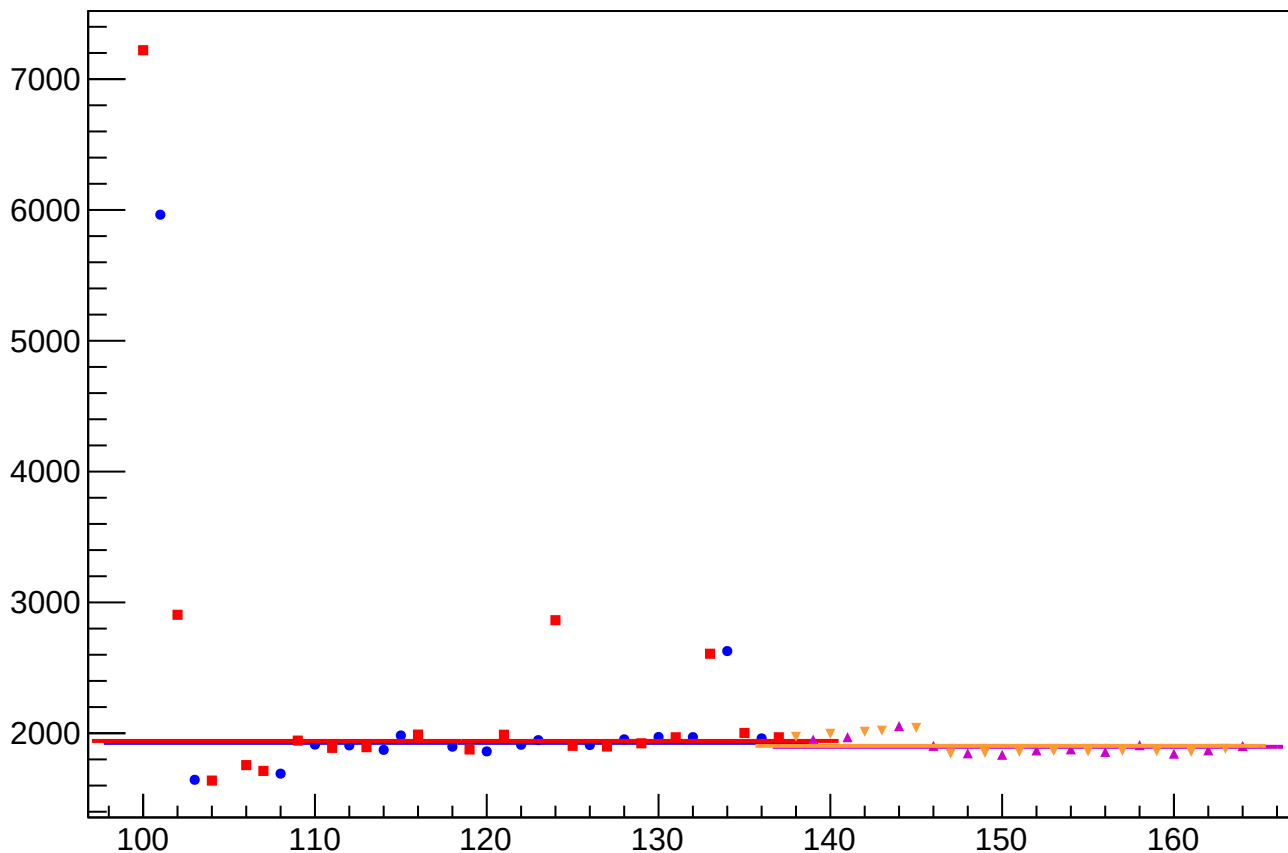
Left In: 623.858 ± 588.200 χ^2/NDF : 17.0/12

+ sign 328.145 ± 463.251 χ^2/NDF : 33.1/30

All: 353.155 ± 327.239 χ^2/NDF : 63.8/62

- sign 378.064 ± 462.321 χ^2/NDF : 30.8/31

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1903.823+/-0.412 χ^2/NDF : 27731.7/13

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

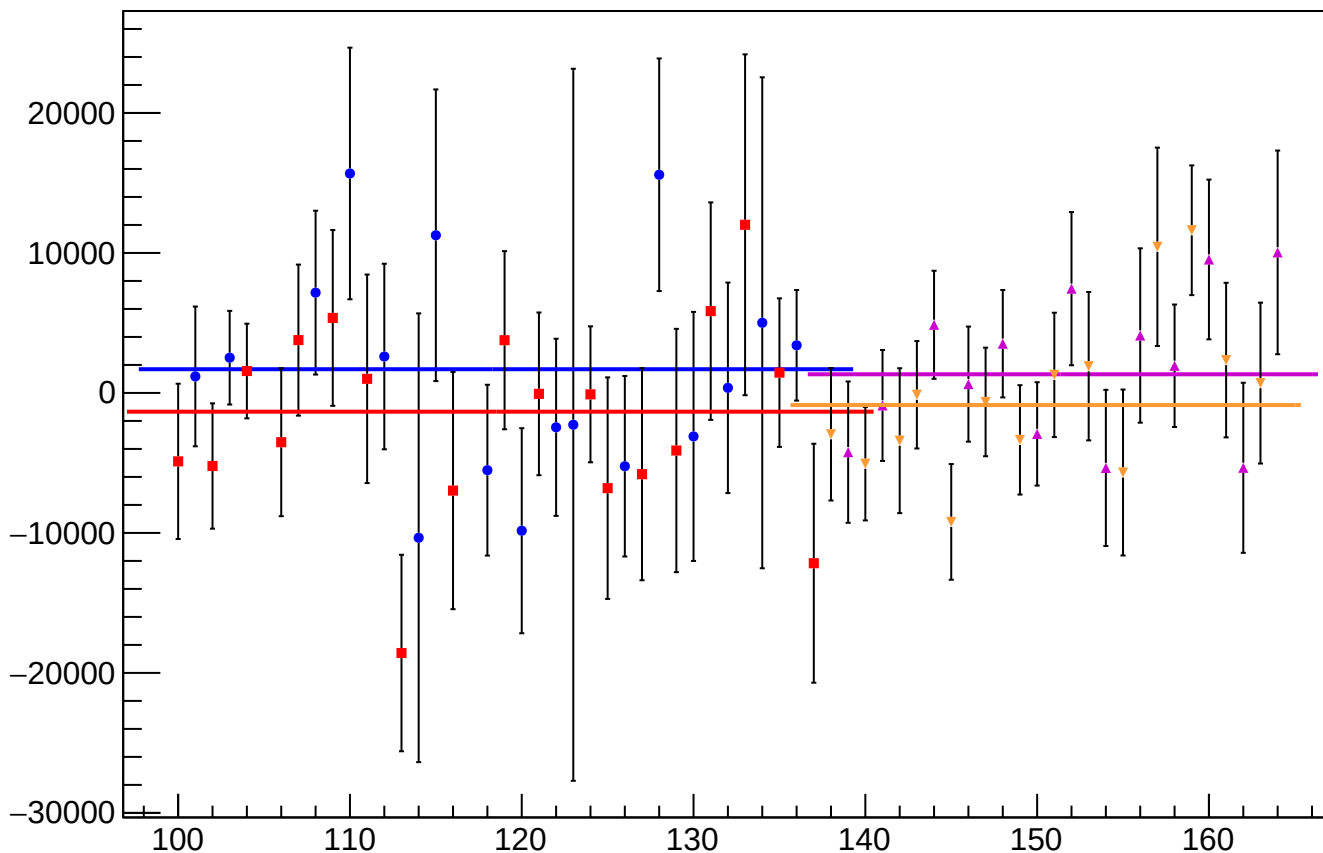
Left In: 1896.195+/-0.416 χ^2/NDF : 19800.8/12

+ sign 1912.327+/-0.328 χ^2/NDF : 646002.1/30

All: 1912.883+/-0.231 χ^2/NDF : 974667.4/62

- sign 1913.436+/-0.327 χ^2/NDF : 328659.5/31

asym_atr_dd_correction_mean vs Slug



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

Left Out: -865.204+/-1244.474 χ^2/NDF : 17.4/13

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

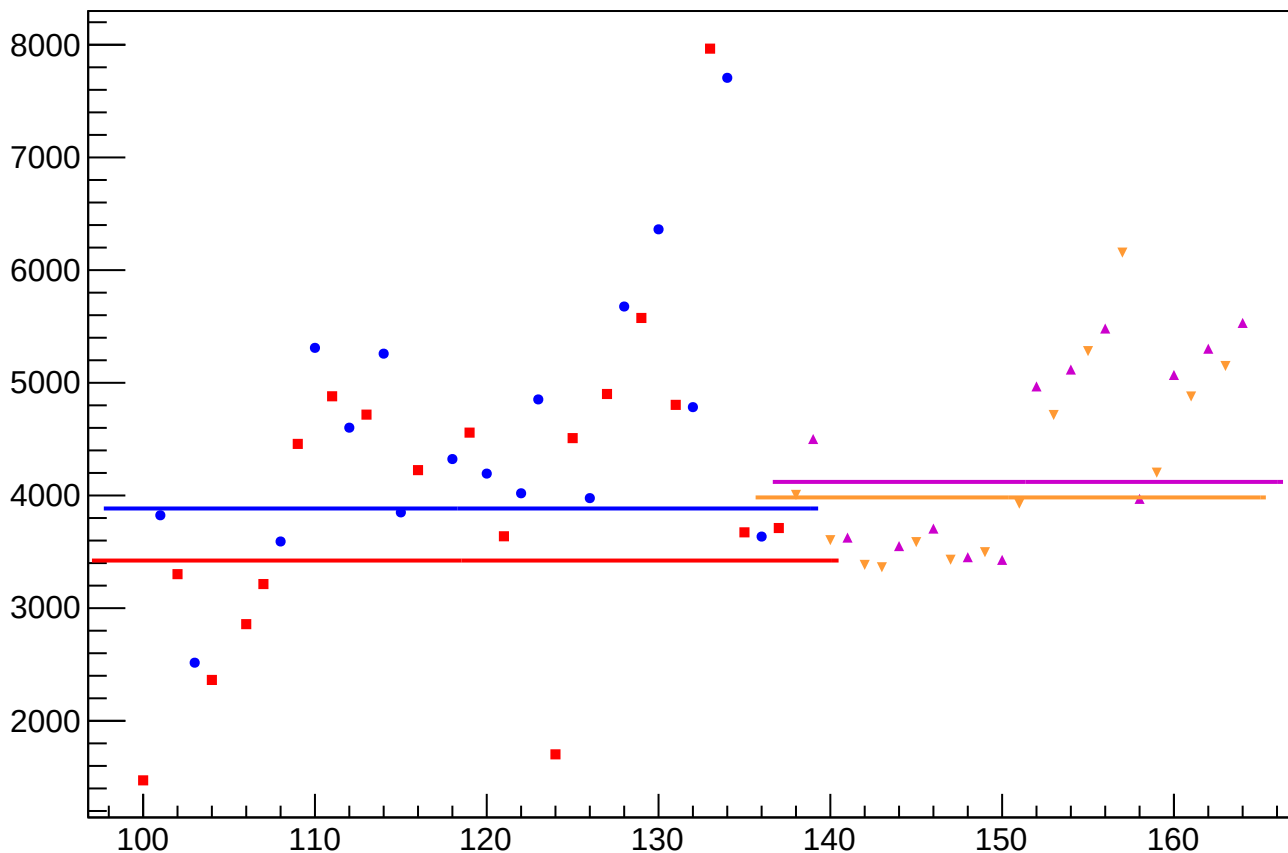
Left In: 1331.982+/-1300.917 χ^2/NDF : 11.7/12

+ sign 136.360+/-970.879 χ^2/NDF : 32.7/30

All: 99.619+/-676.458 χ^2/NDF : 62.7/62

- sign 64.954+/-943.040 χ^2/NDF : 30.0/31

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3982.763+/-0.880 χ^2/NDF : 648641.0/13

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

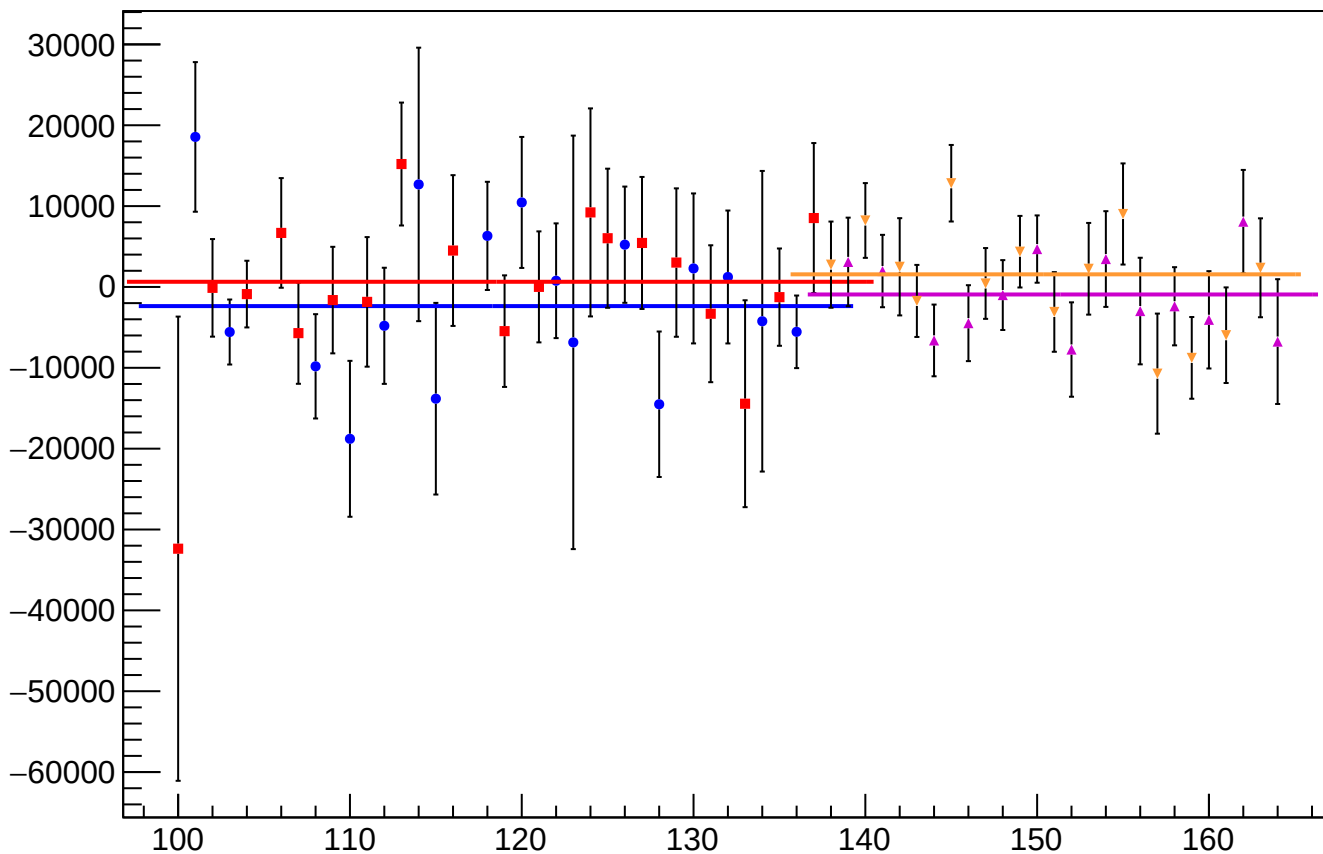
Left In: 4120.542+/-0.920 χ^2/NDF : 653424.5/12

+ sign 3944.347+/-0.687 χ^2/NDF : 1480074.5/30

All: 3864.605+/-0.478 χ^2/NDF : 4023155.5/62

- sign 3789.372+/-0.667 χ^2/NDF : 2516860.3/31

asym_atr_dd_mean vs Slug



Right In: -2367.526 $\pm$ 1801.942 χ^2 /NDF: 20.1/16

Left Out: 1561.300 $\pm$ 1388.992 χ^2 /NDF: 19.7/13

Right Out: 640.916 $\pm$ 1690.165 χ^2 /NDF: 11.8/18

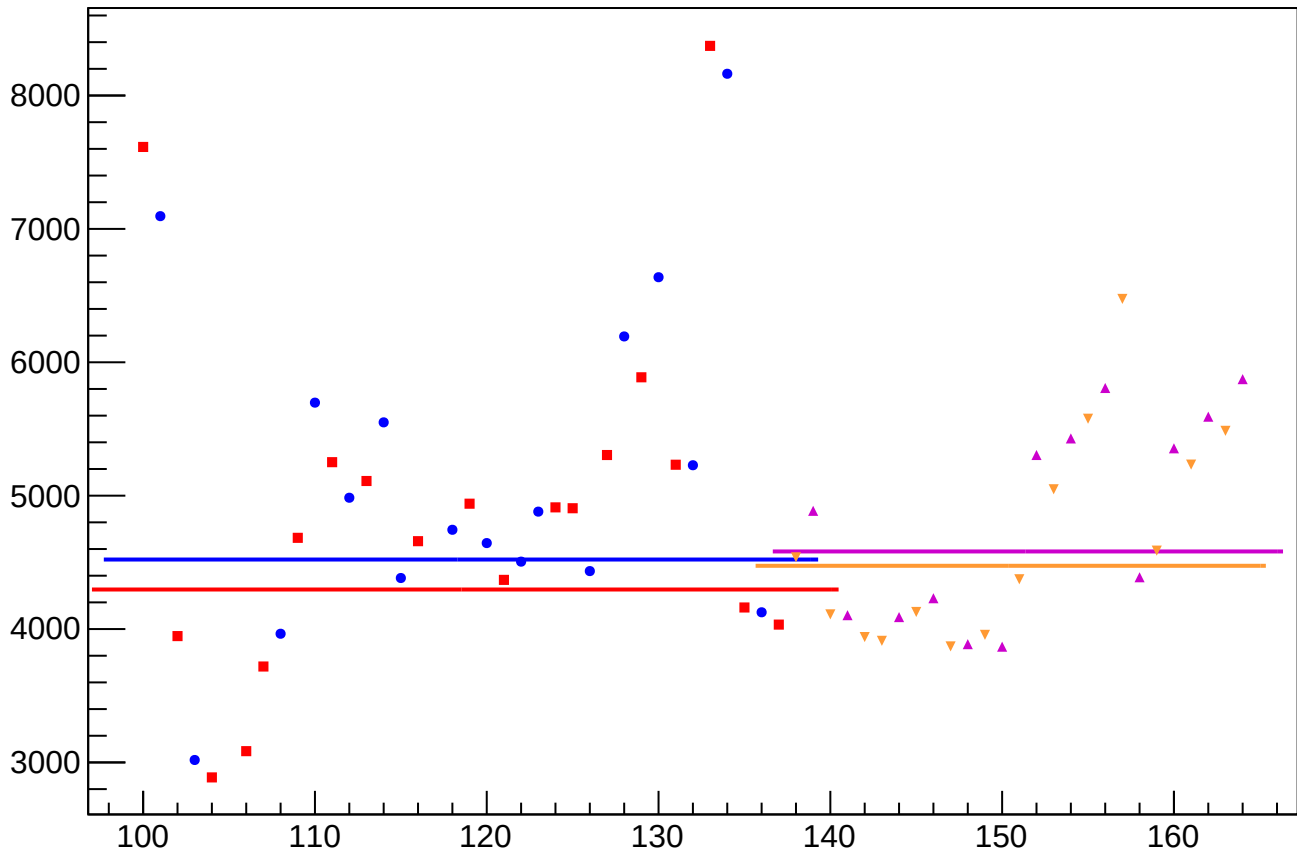
Left In: -929.435 $\pm$ 1438.601 χ^2 /NDF: 9.9/12

+ sign 96.956 $\pm$ 1100.097 χ^2 /NDF: 42.8/30

All: -87.145 $\pm$ 776.256 χ^2 /NDF: 65.1/62

- sign -269.710 $\pm$ 1095.499 χ^2 /NDF: 22.2/31

asym_atr_dd_rms vs Slug



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

Left Out: 4474.281+/-0.982 χ^2/NDF : 453755.6/13

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

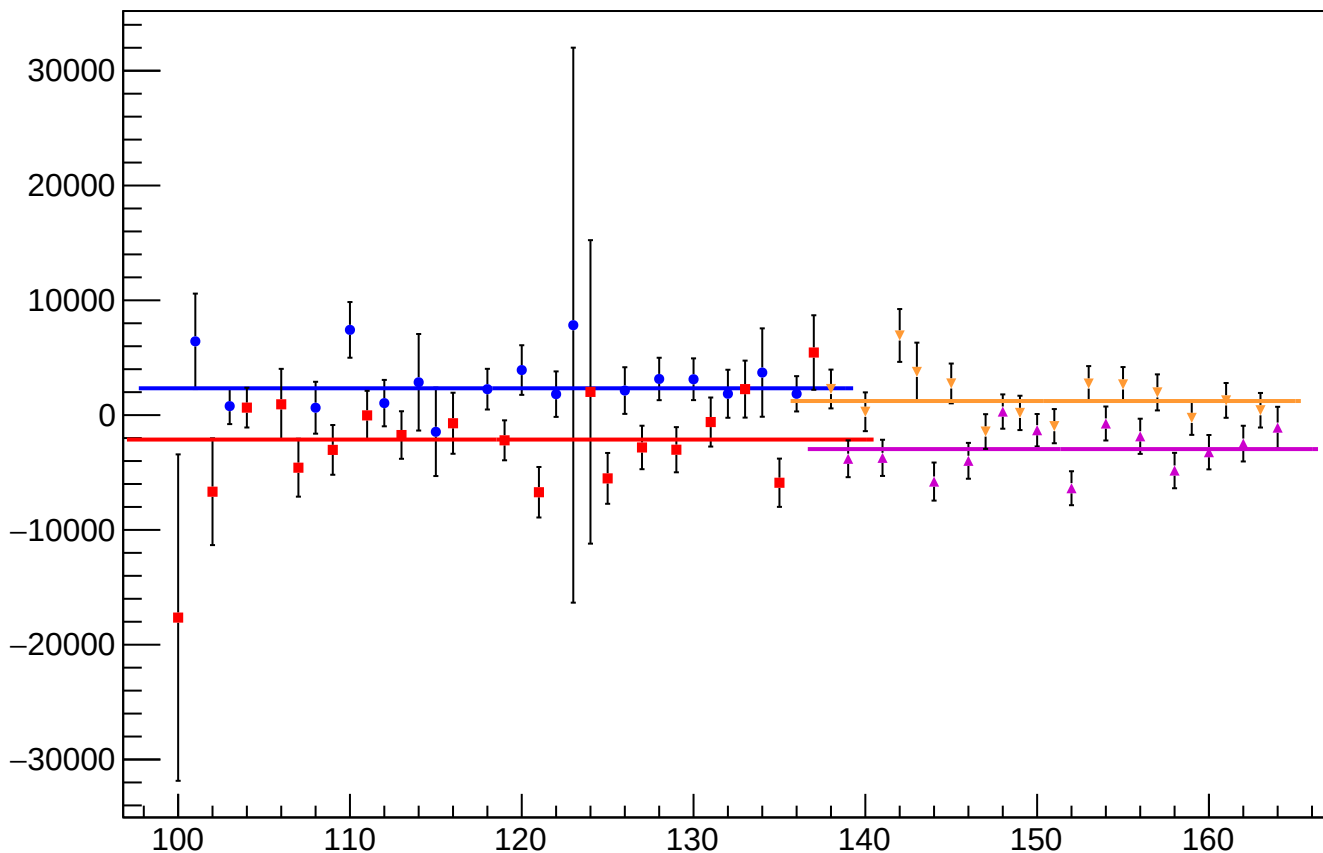
Left In: 4581.759+/-1.017 χ^2/NDF : 458235.0/12

+ sign 4491.780+/-0.778 χ^2/NDF : 1233282.3/30

All: 4476.358+/-0.548 χ^2/NDF : 2498762.5/62

- sign 4461.137+/-0.773 χ^2/NDF : 1264699.3/31

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: 1227.363 $\pm$ 433.651 χ^2 /NDF:17.8/13

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

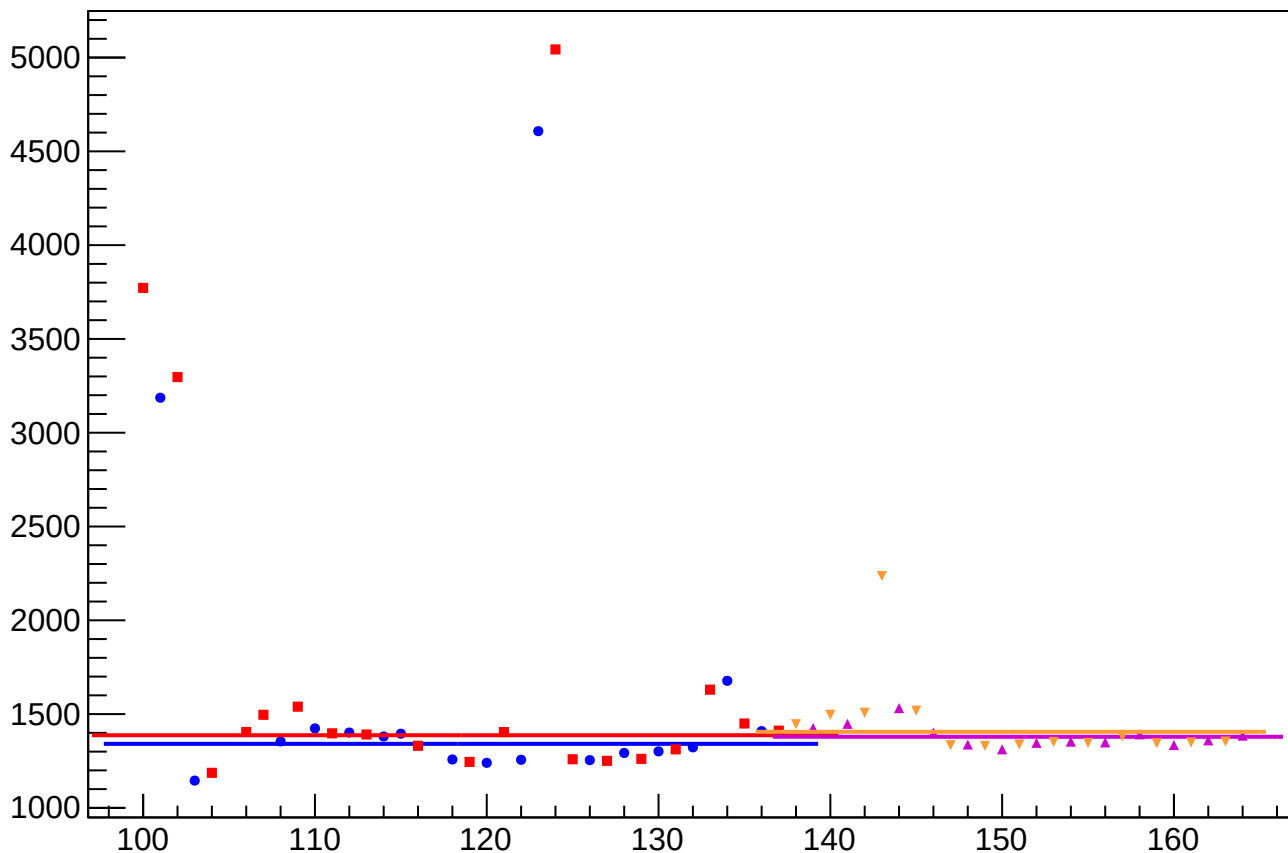
Left In: -2959.251 $\pm$ 428.785 χ^2 /NDF:20.8/12

+ sign 1671.188 $\pm$ 335.910 χ^2 /NDF: 30.0/30

All: -485.228 $\pm$ 237.418 χ^2 /NDF: 162.1/62

- sign -2637.806 $\pm$ 335.611 χ^2 /NDF: 49.8/31

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1405.651 $\pm$ 0.307 χ^2/NDF : 259634.2/13

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

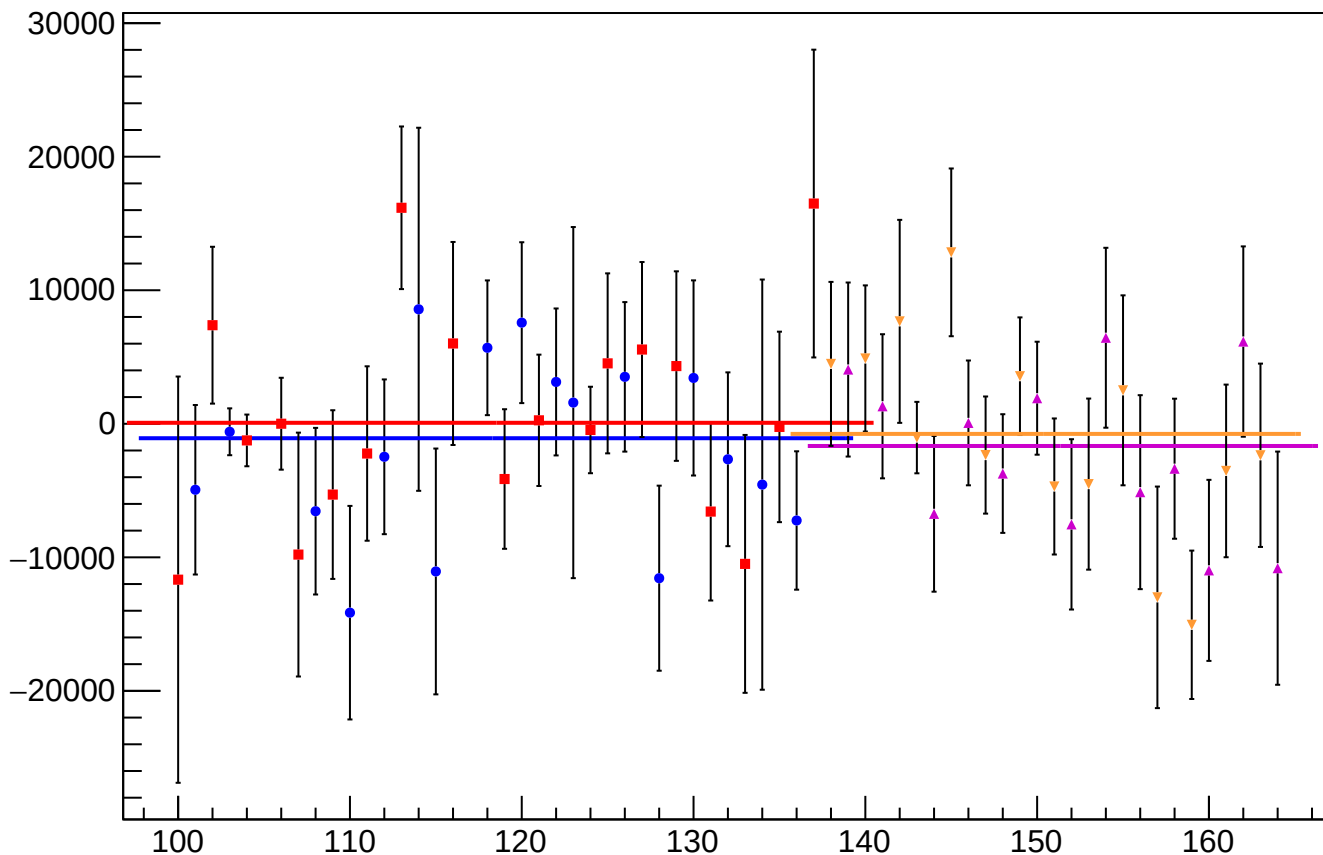
Left In: 1379.103 $\pm$ 0.303 χ^2/NDF : 33503.8/12

+ sign 1379.941 $\pm$ 0.238 χ^2/NDF : 781481.7/30

All: 1381.121 $\pm$ 0.168 χ^2/NDF : 1465514.7/62

- sign 1382.299 $\pm$ 0.237 χ^2/NDF : 683983.7/31

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: -757.651 $\pm$ 1385.837 χ^2 /NDF:19.0/13

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

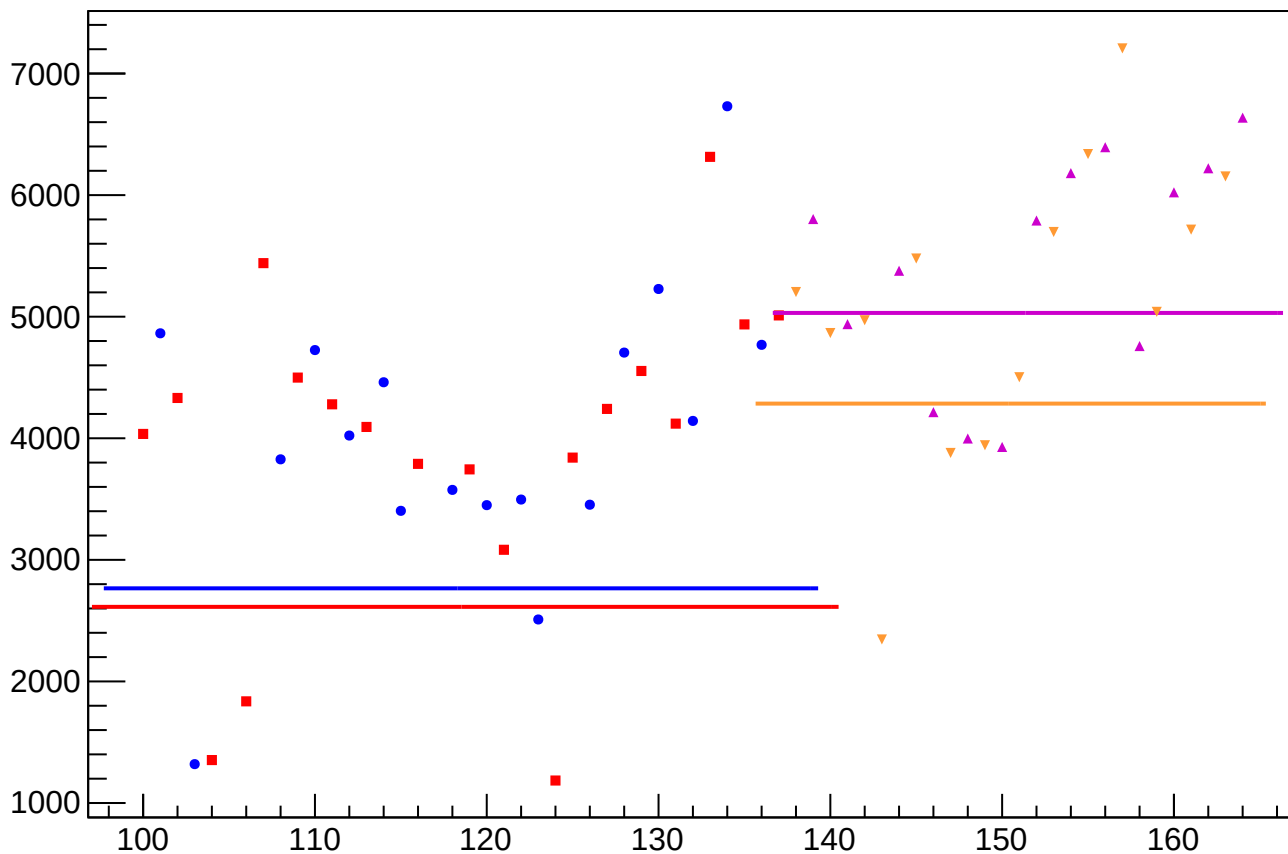
Left In: -1661.996 $\pm$ 1588.707 χ^2 /NDF:9.7/12

+ sign -940.839 $\pm$ 912.484 χ^2 /NDF: 34.0/30

All: -725.188 $\pm$ 647.438 χ^2 /NDF: 63.3/62

- sign -506.551 $\pm$ 918.781 χ^2 /NDF: 29.1/31

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: 4285.140 $\pm$ 0.980 χ^2 /NDF: 2035694.1/13

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

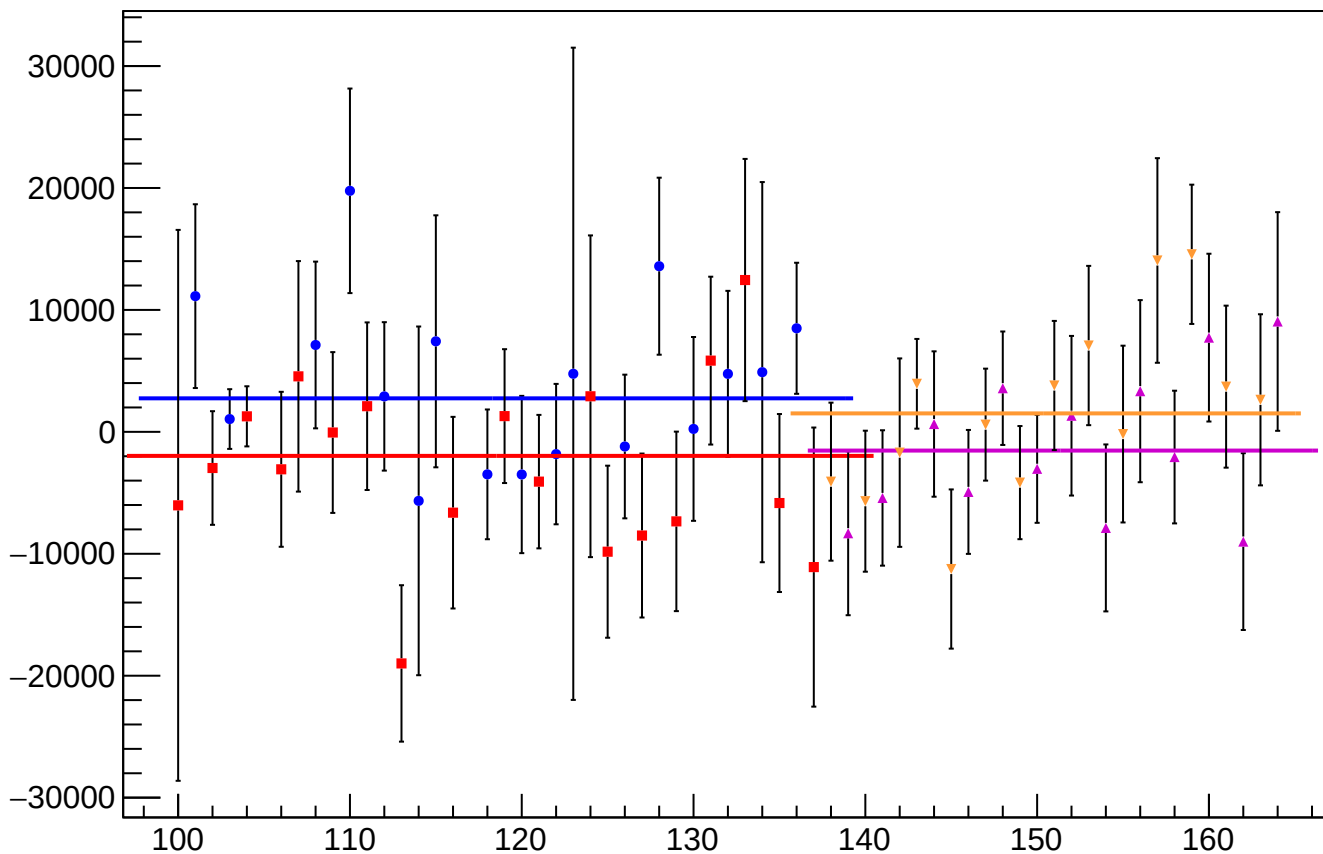
Left In: 5030.962 $\pm$ 1.123 χ^2 /NDF: 669532.3/12

+ sign 3424.455 $\pm$ 0.645 χ^2 /NDF: 6336609.8/30

All: 3423.207 $\pm$ 0.458 χ^2 /NDF: 13428455.0/6

- sign 3421.941 $\pm$ 0.650 χ^2 /NDF: 7091837.6/31

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1513.467+/-1529.205 χ^2/NDF : 16.8/13

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

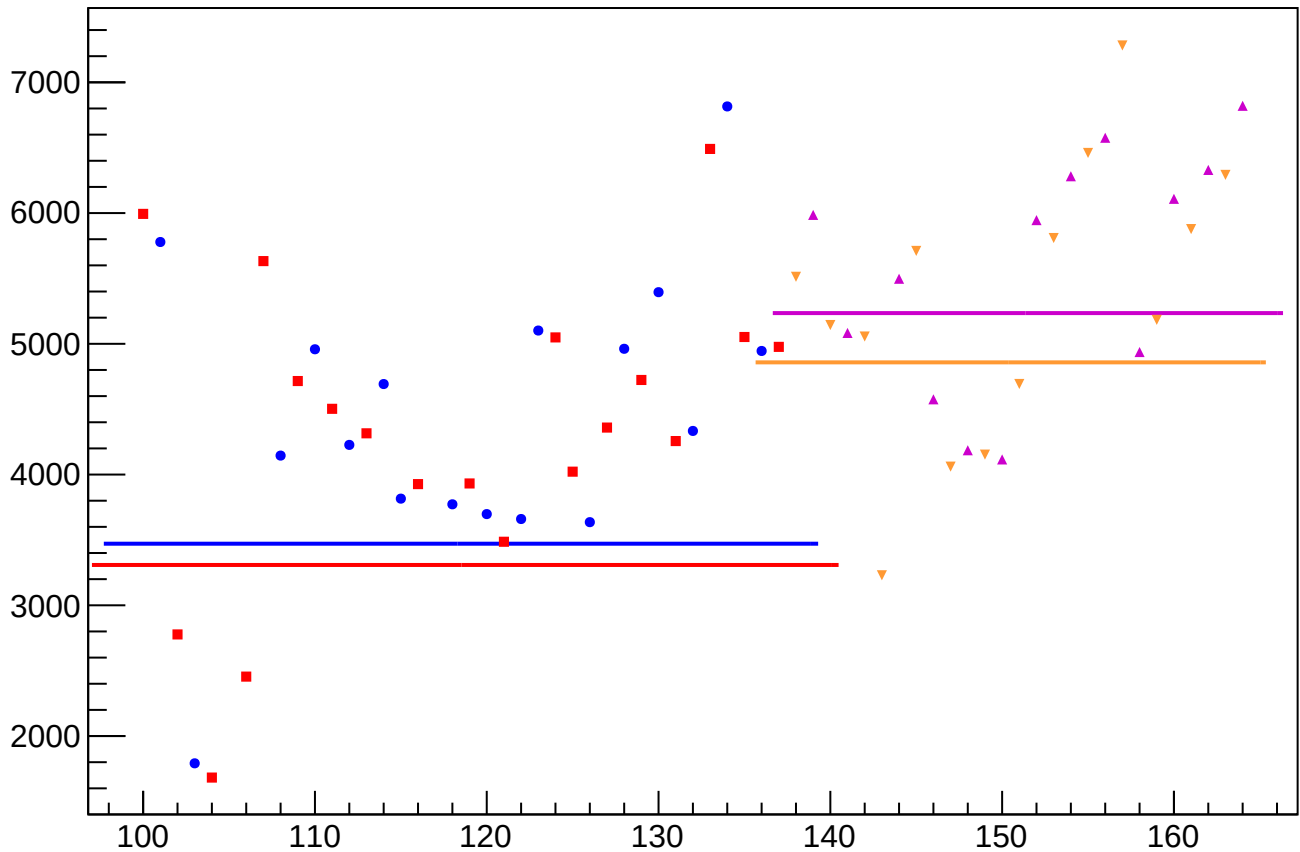
Left In: -1535.489+/-1649.489 χ^2/NDF : 9.2/12

+ sign 2165.108+/-1050.905 χ^2/NDF : 30.9/30

All: 202.354+/-746.018 χ^2/NDF : 65.0/62

- sign -1791.512+/-1059.201 χ^2/NDF : 27.0/31

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4858.158+/-1.081 χ^2/NDF : 1005160.0/13

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

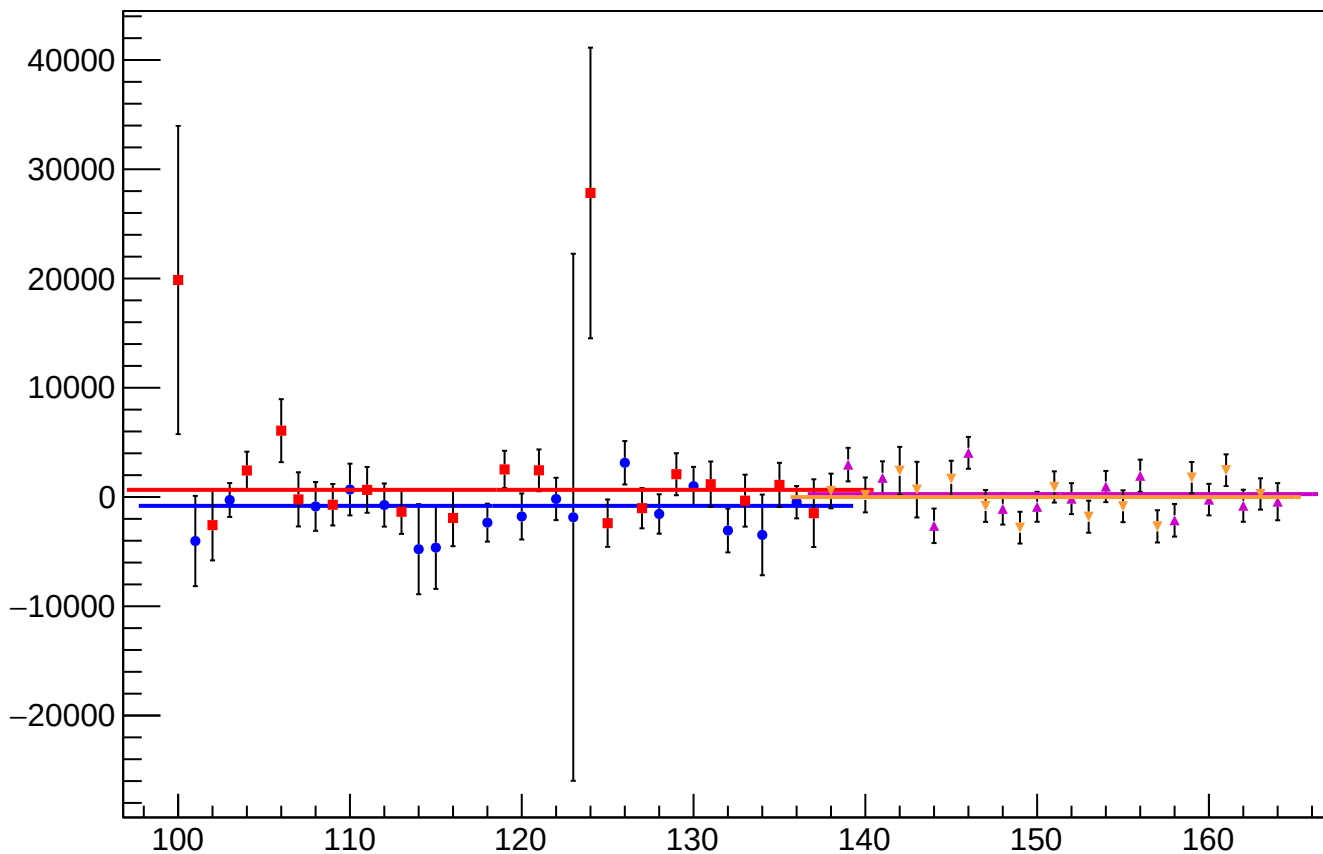
Left In: 5235.010+/-1.166 χ^2/NDF : 574643.4/12

+ sign 4126.185+/-0.743 χ^2/NDF : 3641355.4/30

All: 4110.311+/-0.526 χ^2/NDF : 7746560.1/62

- sign 4094.358+/-0.745 χ^2/NDF : 4104289.7/31

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -5.725 ± 415.064 χ^2/NDF : 16.5/13

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

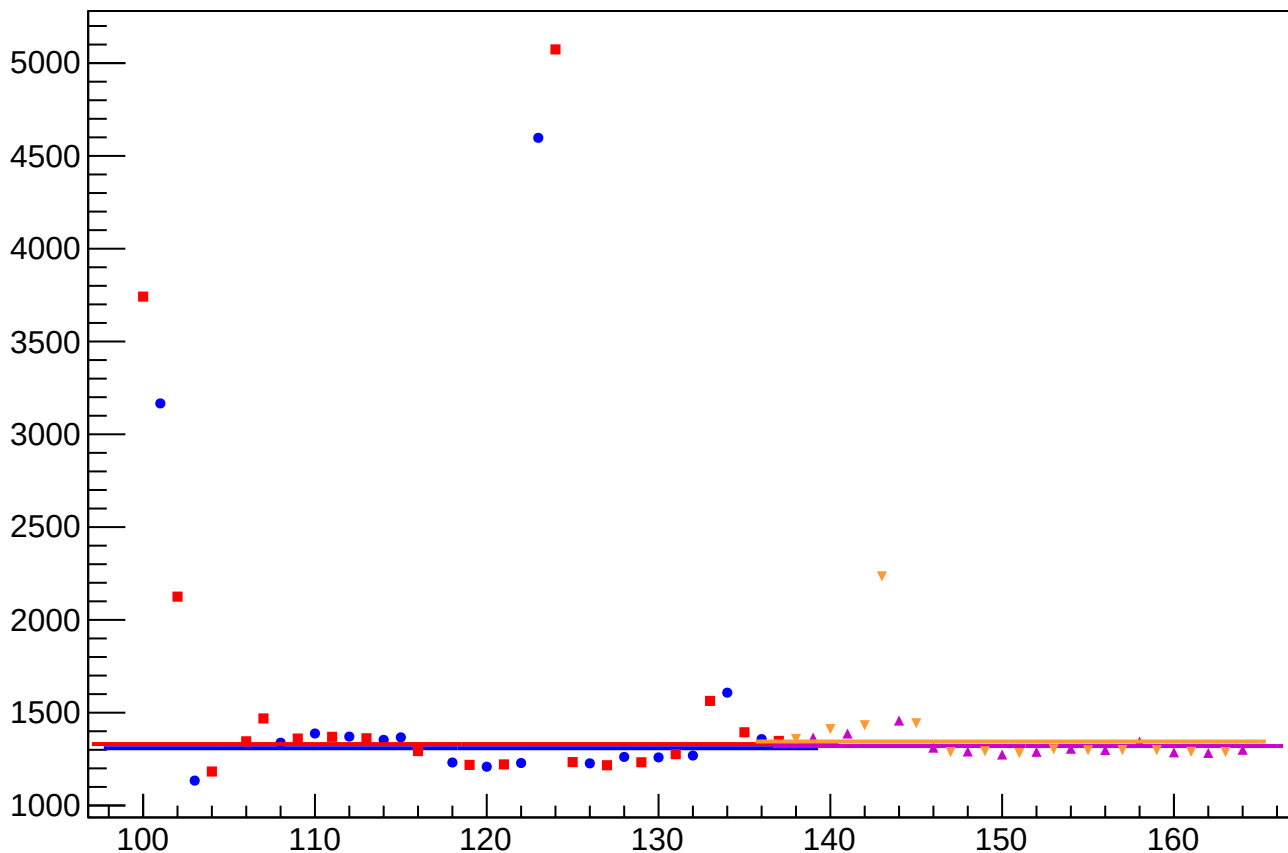
Left In: 265.686 ± 410.409 χ^2/NDF : 20.8/12

+ sign -319.677 ± 323.954 χ^2/NDF : 29.2/30

All: 52.465 ± 227.968 χ^2/NDF : 73.3/62

- sign 417.530 ± 320.859 χ^2/NDF : 41.5/31

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1344.749 $\pm$ 0.293 χ^2 /NDF: 281484.9/13

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

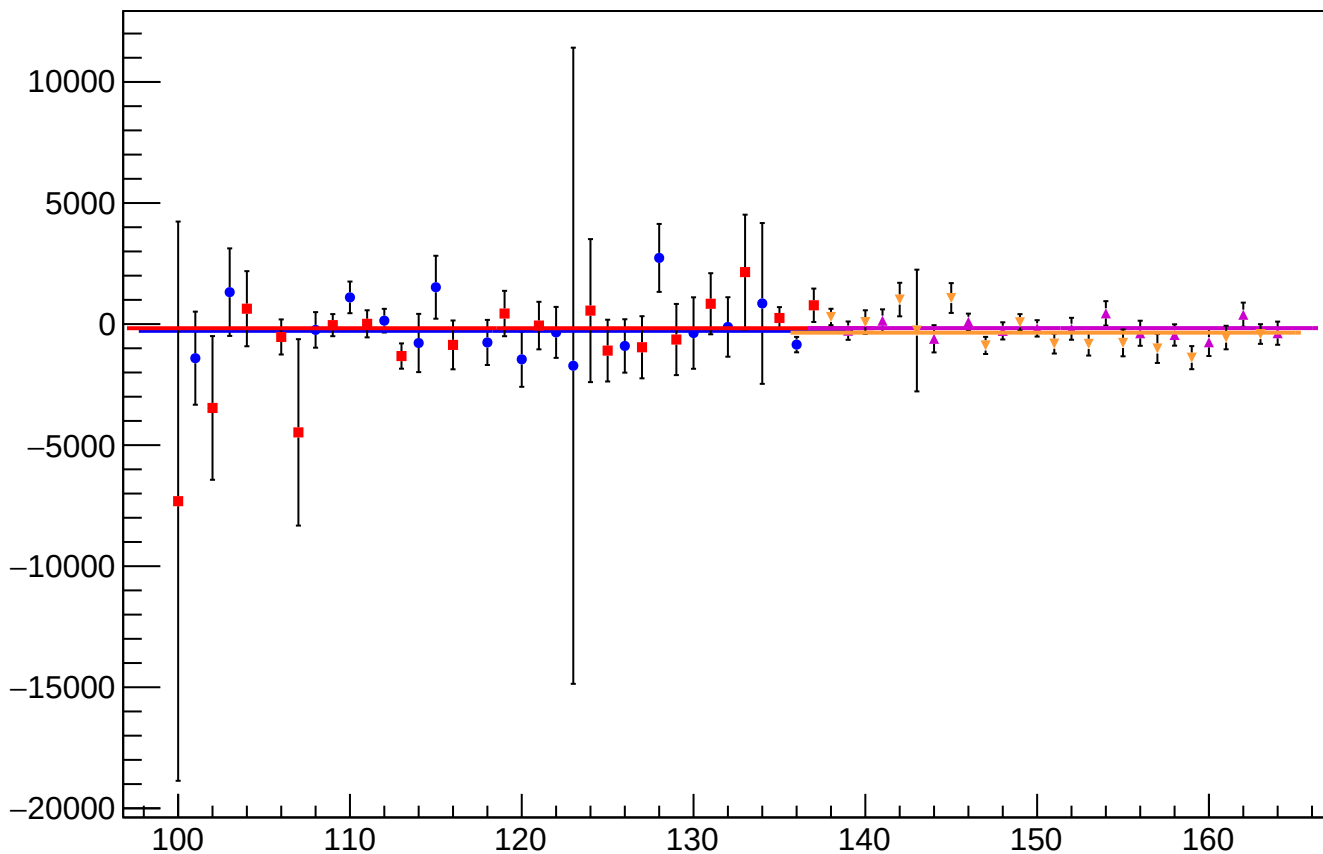
Left In: 1320.248 $\pm$ 0.290 χ^2 /NDF: 28812.1/12

+ sign 1330.530 $\pm$ 0.229 χ^2 /NDF: 794035.8/30

All: 1327.422 $\pm$ 0.161 χ^2 /NDF: 1239577.8/62

- sign 1324.374 $\pm$ 0.227 χ^2 /NDF: 445177.4/31

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -354.507 $\pm$ 123.387 χ^2 /NDF: 26.4/13

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

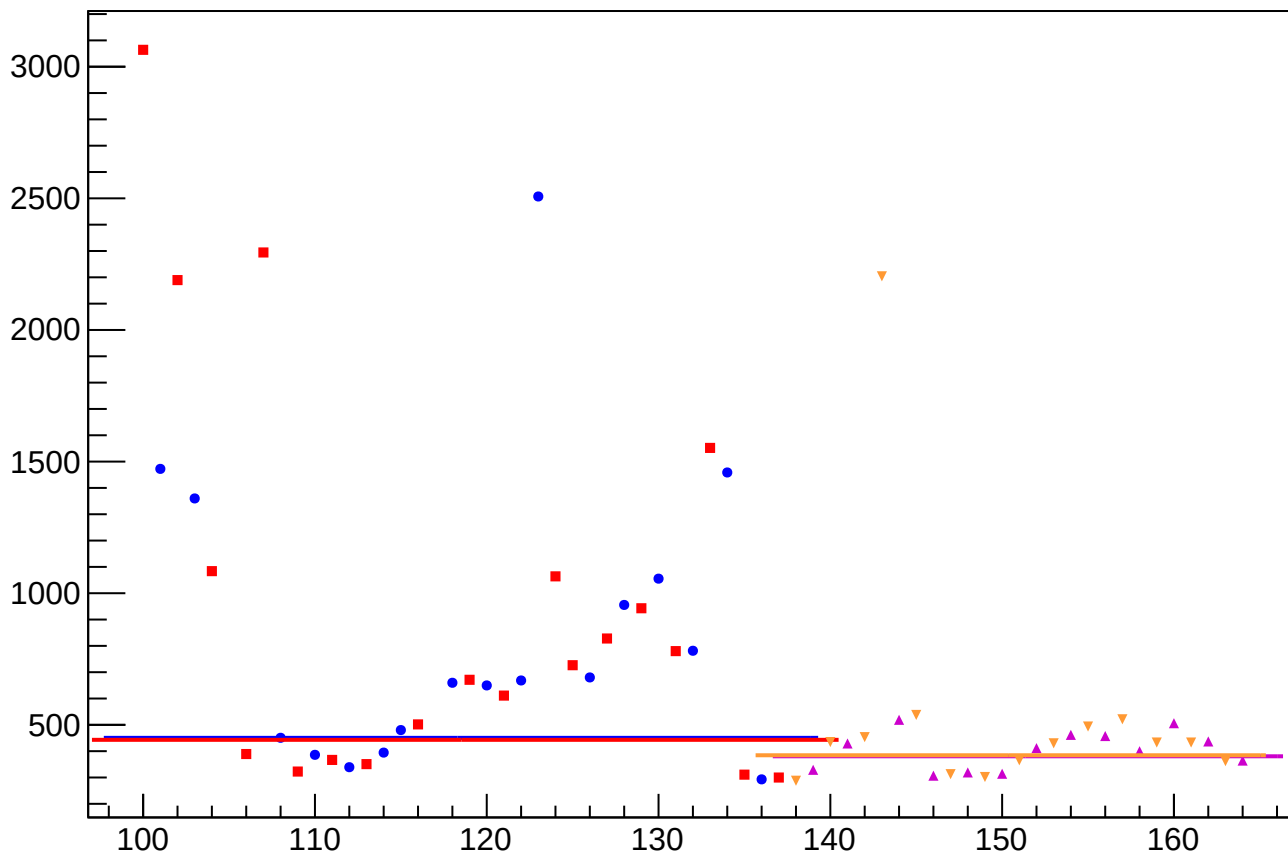
Left In: -166.450 $\pm$ 120.244 χ^2 /NDF: 6.3/12

+ sign -333.325 $\pm$ 104.736 χ^2 /NDF: 44.6/30

All: -248.401 $\pm$ 73.065 χ^2 /NDF: 66.9/62

- sign -167.894 $\pm$ 101.977 χ^2 /NDF: 21.1/31

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 384.445 $\pm$ 0.087 χ^2 /NDF: 1829292.5/13

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

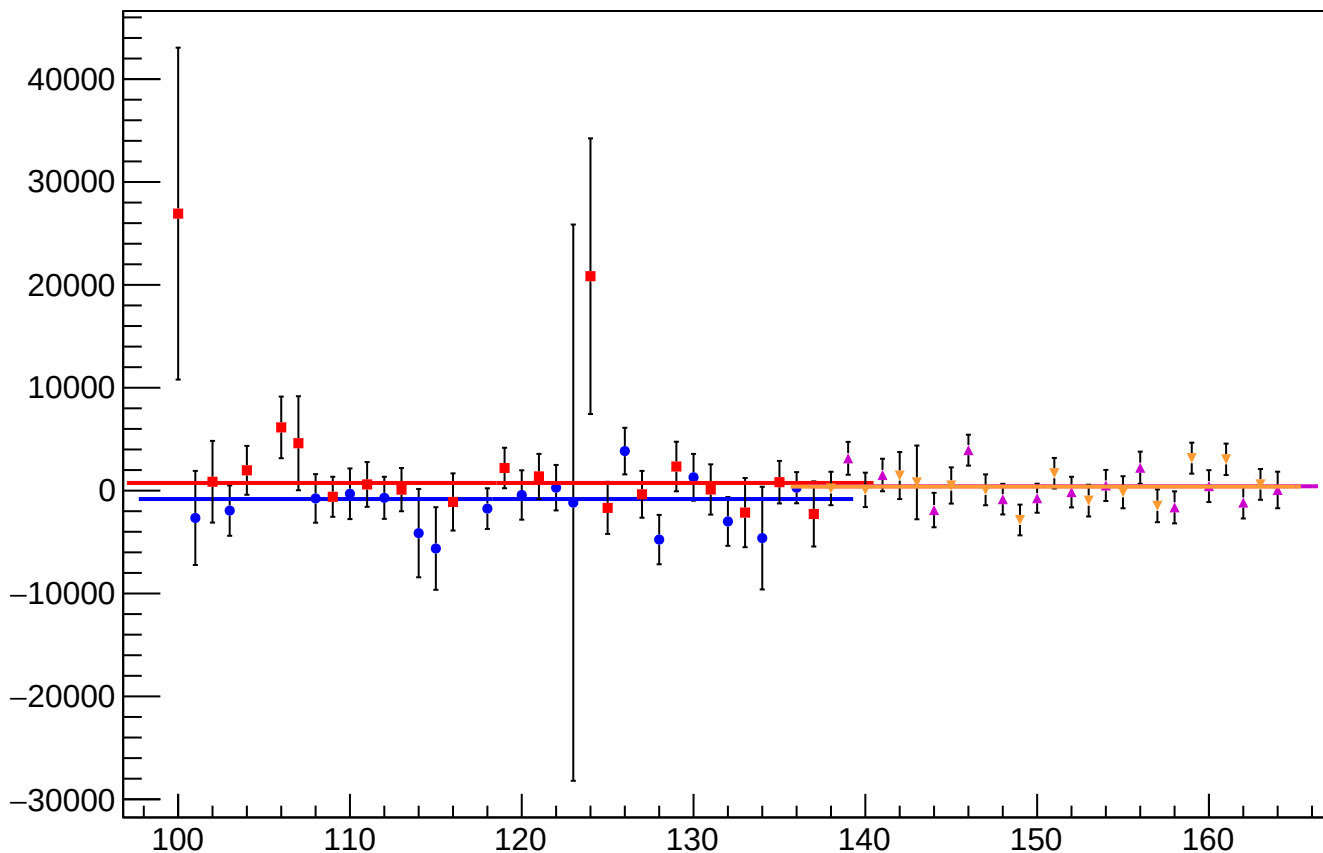
Left In: 380.560 $\pm$ 0.085 χ^2 /NDF: 644859.3/12

+ sign 402.932 $\pm$ 0.074 χ^2 /NDF: 4987675.8/30

All: 400.460 $\pm$ 0.052 χ^2 /NDF: 9257948.2/62

- sign 398.117 $\pm$ 0.072 χ^2 /NDF: 4268102.7/31

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 391.678+/-437.905 χ^2/NDF : 14.5/13

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

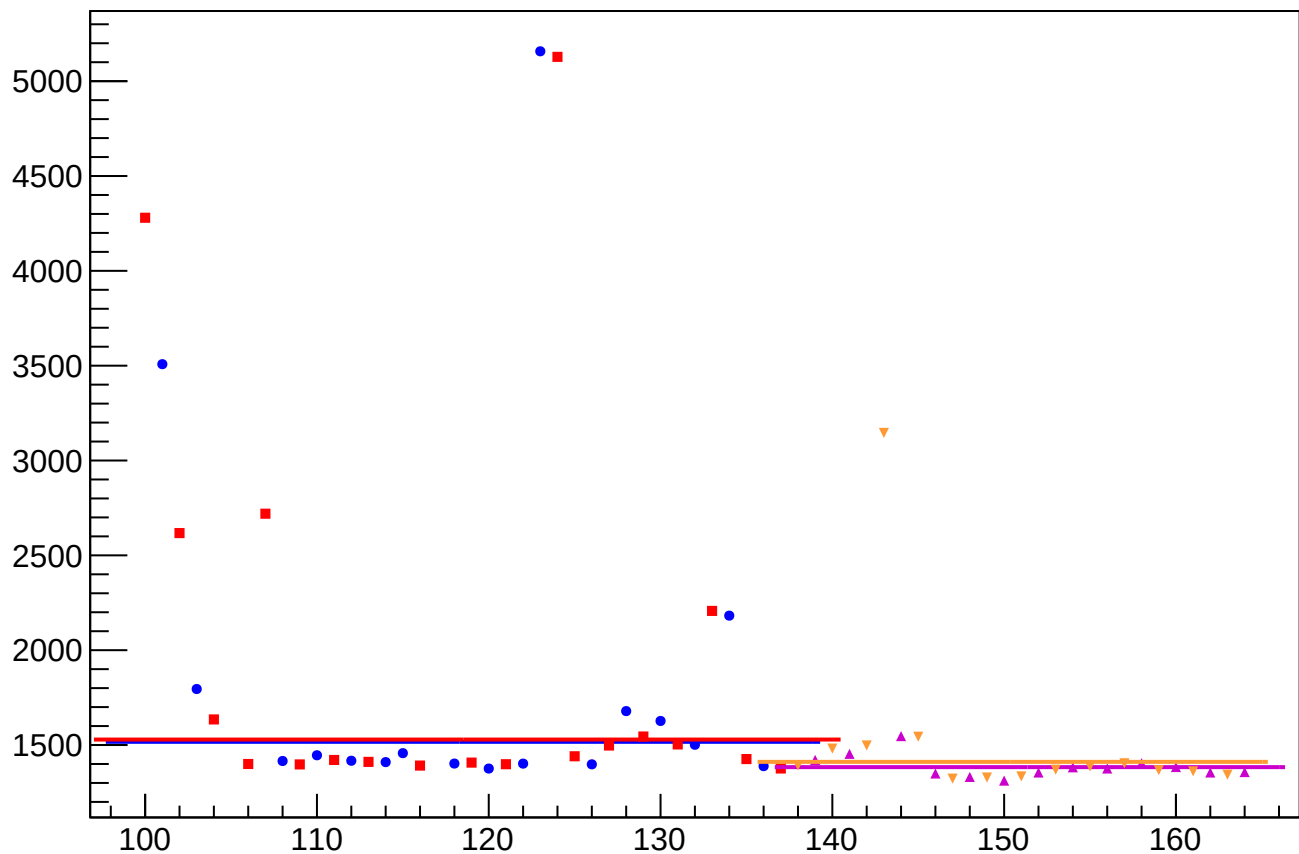
Left In: 422.754+/-430.041 χ^2/NDF : 16.4/12

+ sign -27.379+/-353.952 χ^2/NDF : 29.8/30

All: 257.345+/-248.393 χ^2/NDF : 61.8/62

- sign 533.634+/-348.669 χ^2/NDF : 30.7/31

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1516.935 $\pm$ 0.425 χ^2/NDF : 541039.6/16

Left Out: 1411.180 $\pm$ 0.310 χ^2/NDF : 514681.9/13

Right Out: 1528.856 $\pm$ 0.421 χ^2/NDF : 630181.6/18

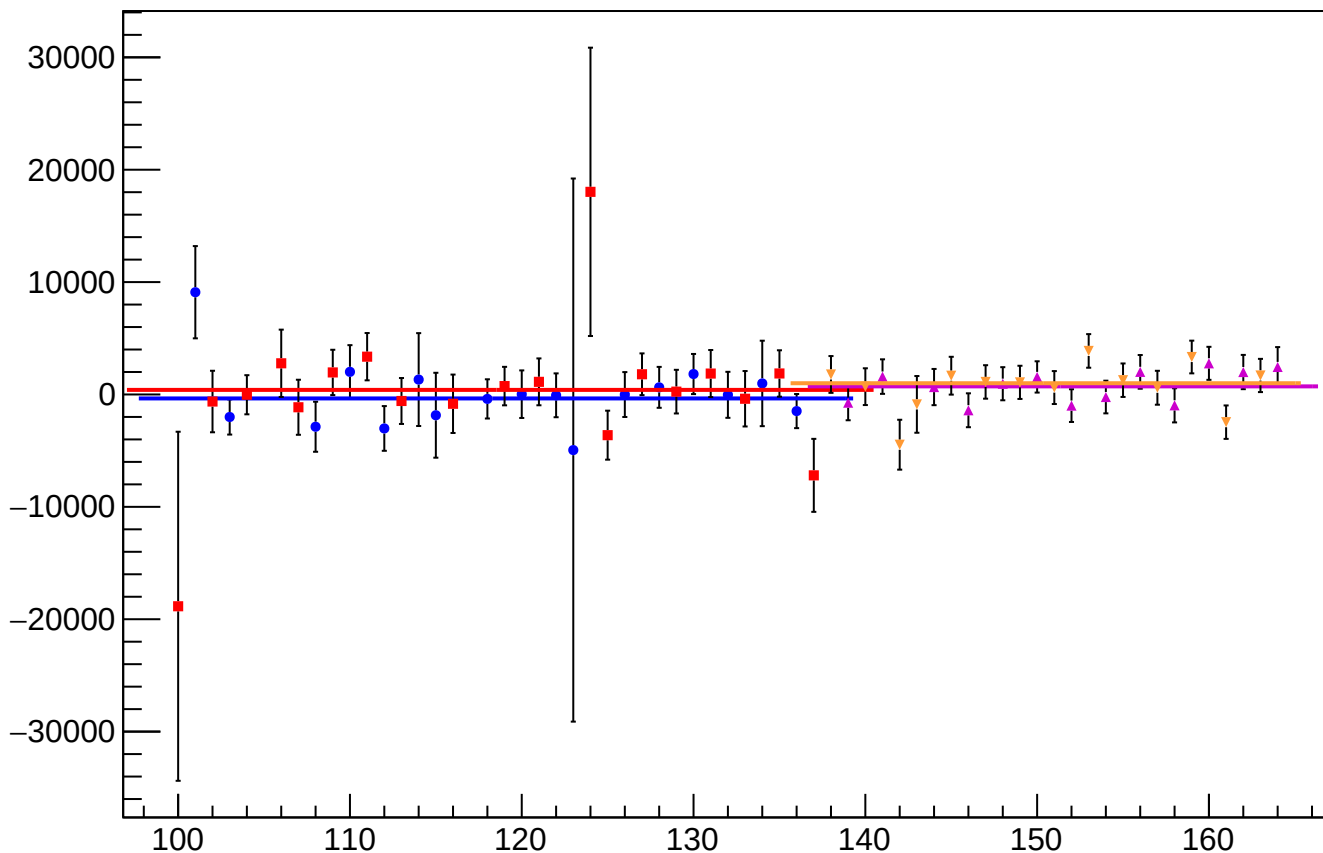
Left In: 1383.390 $\pm$ 0.304 χ^2/NDF : 34830.7/12

+ sign 1447.843 $\pm$ 0.250 χ^2/NDF : 1096160.4/30

All: 1440.428 $\pm$ 0.176 χ^2/NDF : 1841311.5/62

- sign 1433.232 $\pm$ 0.247 χ^2/NDF : 743421.6/31

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 999.982 ± 424.322 χ^2/NDF : 19.1/13

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

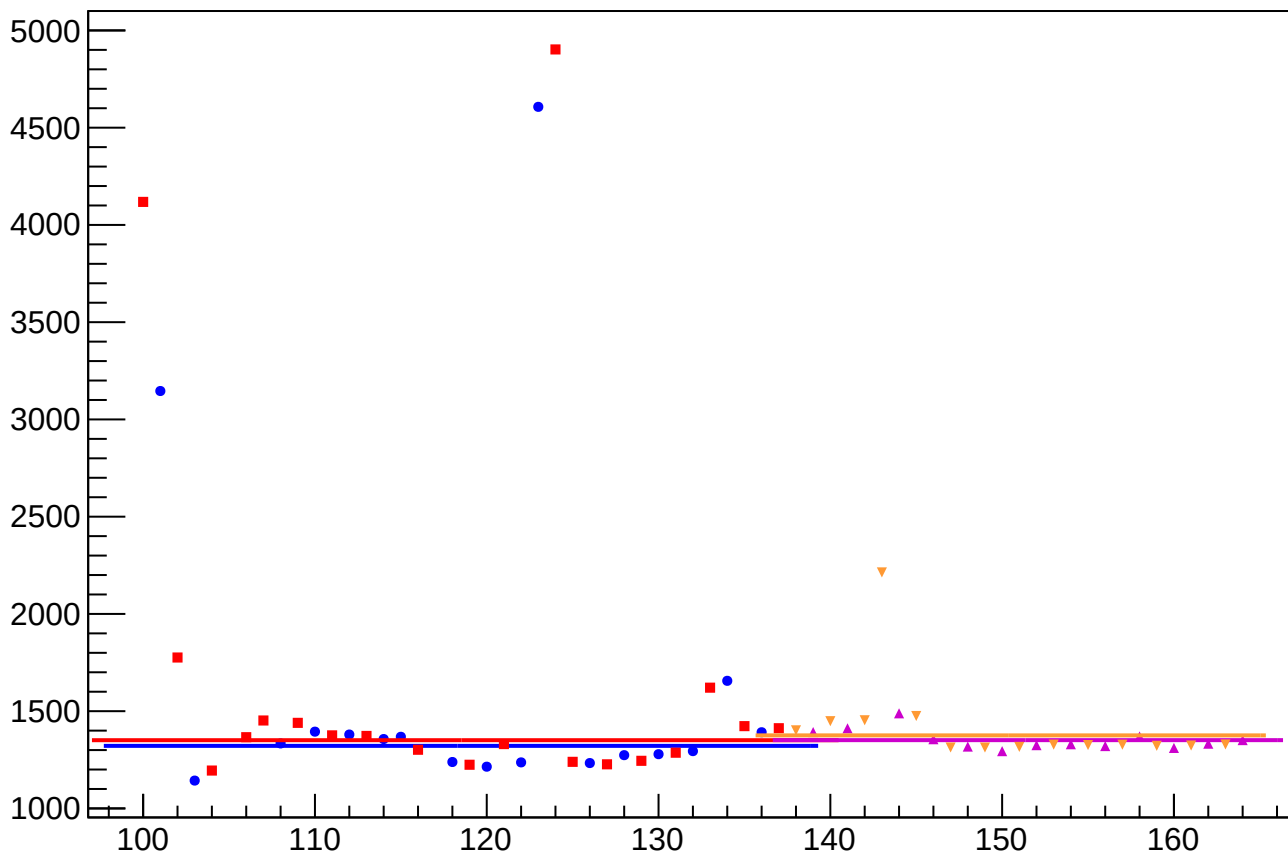
Left In: 720.336 ± 419.942 χ^2/NDF : 10.9/12

+ sign 463.262 ± 329.593 χ^2/NDF : 36.6/30

All: 530.812 ± 232.212 χ^2/NDF : 66.2/62

- sign 597.390 ± 327.214 χ^2/NDF : 29.5/31

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1375.594 $\pm$ 0.300 χ^2 /NDF: 258133.4/13

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

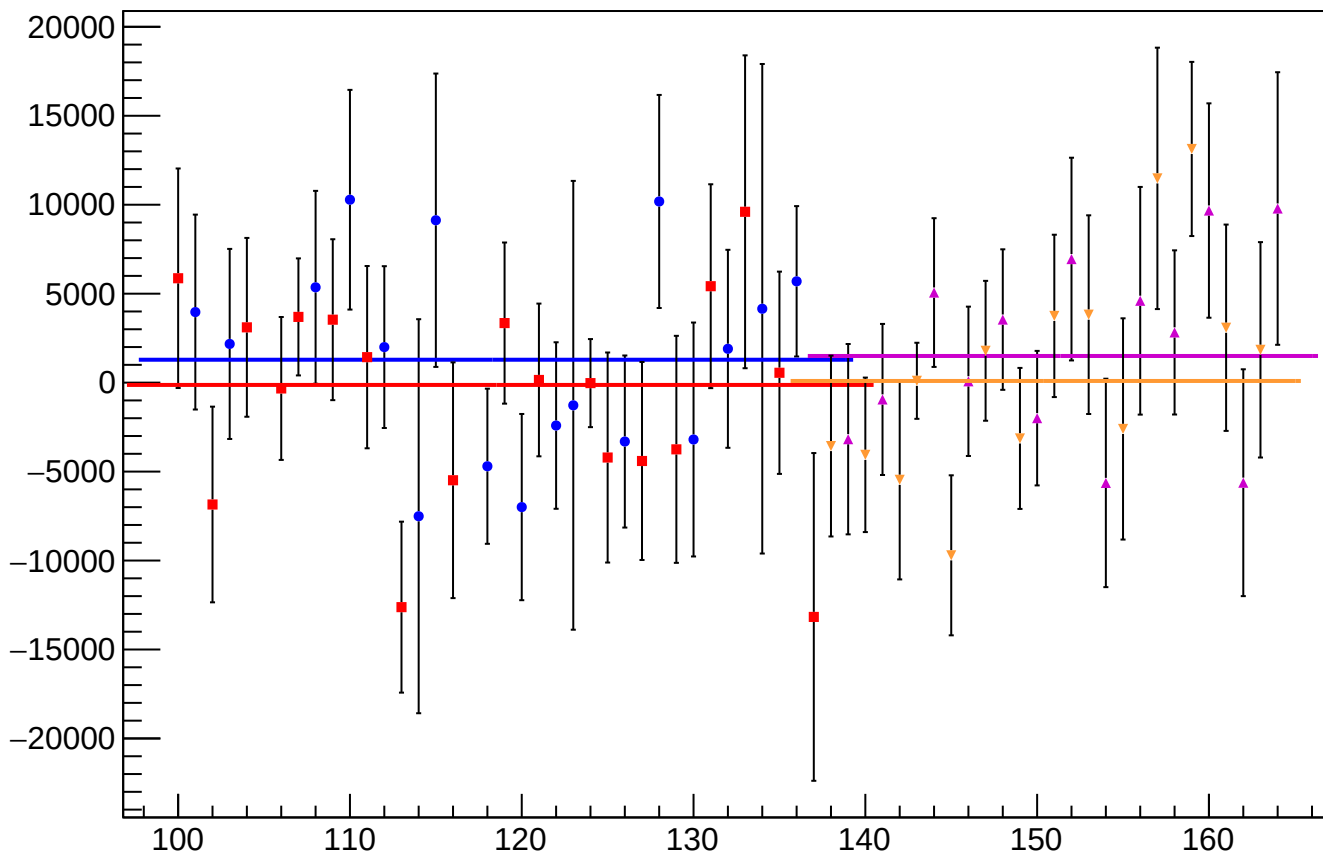
Left In: 1351.043 $\pm$ 0.297 χ^2 /NDF: 27486.3/12

+ sign 1354.218 $\pm$ 0.233 χ^2 /NDF: 773175.8/30

All: 1352.565 $\pm$ 0.164 χ^2 /NDF: 1150646.0/62

- sign 1350.937 $\pm$ 0.231 χ^2 /NDF: 377370.5/31

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: 93.940 $\pm$ 1159.695 χ^2 /NDF:19.1/13

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

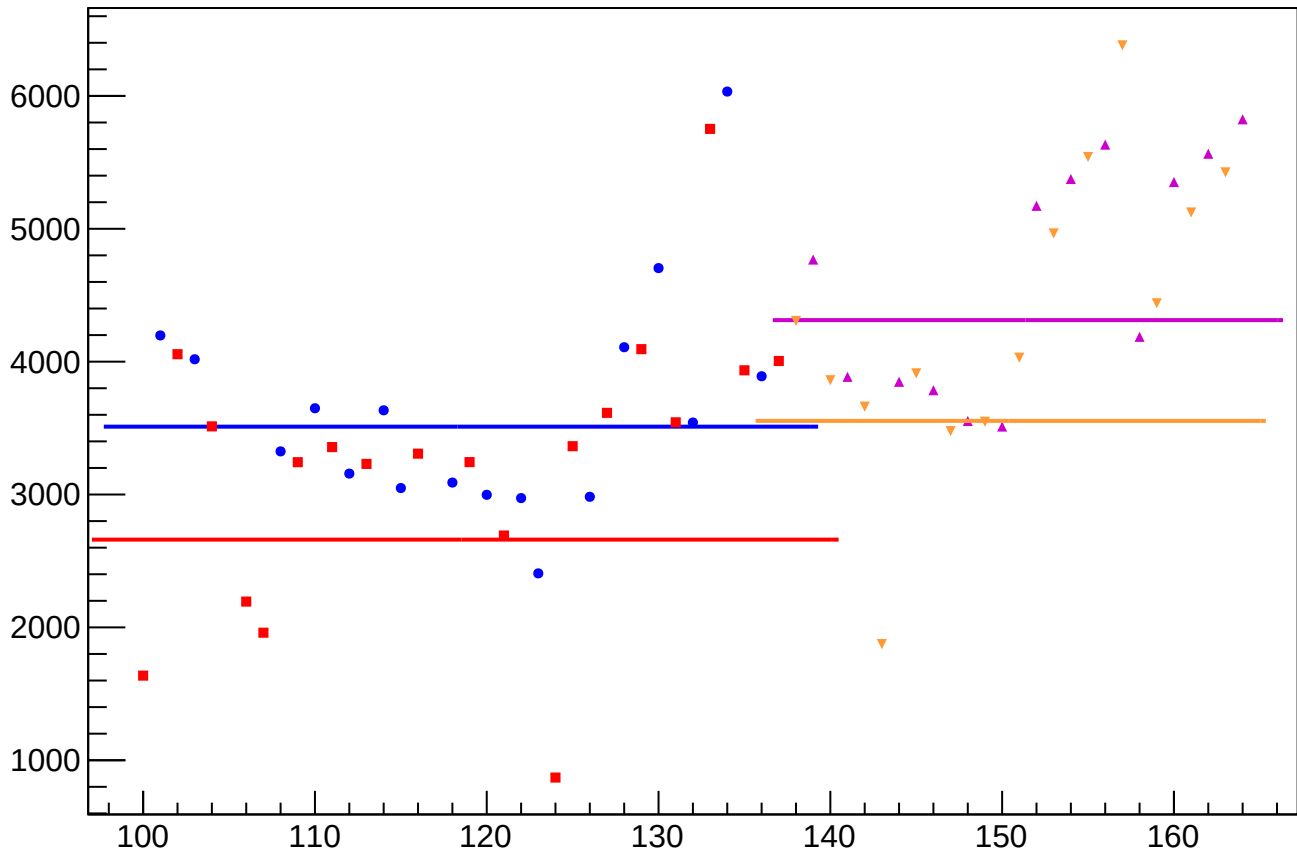
Left In: 1498.382 $\pm$ 1362.019 χ^2 /NDF:10.0/12

+ sign 589.700 $\pm$ 886.720 χ^2 /NDF: 33.9/30

All: 545.632 $\pm$ 613.685 χ^2 /NDF: 63.3/62

- sign 505.120 $\pm$ 850.195 χ^2 /NDF: 29.4/31

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 3554.148 $\pm$ 0.820 χ^2 /NDF: 2355303.8/13

+ sign 3536.143 $\pm$ 0.627 χ^2 /NDF: 2700519.0/30

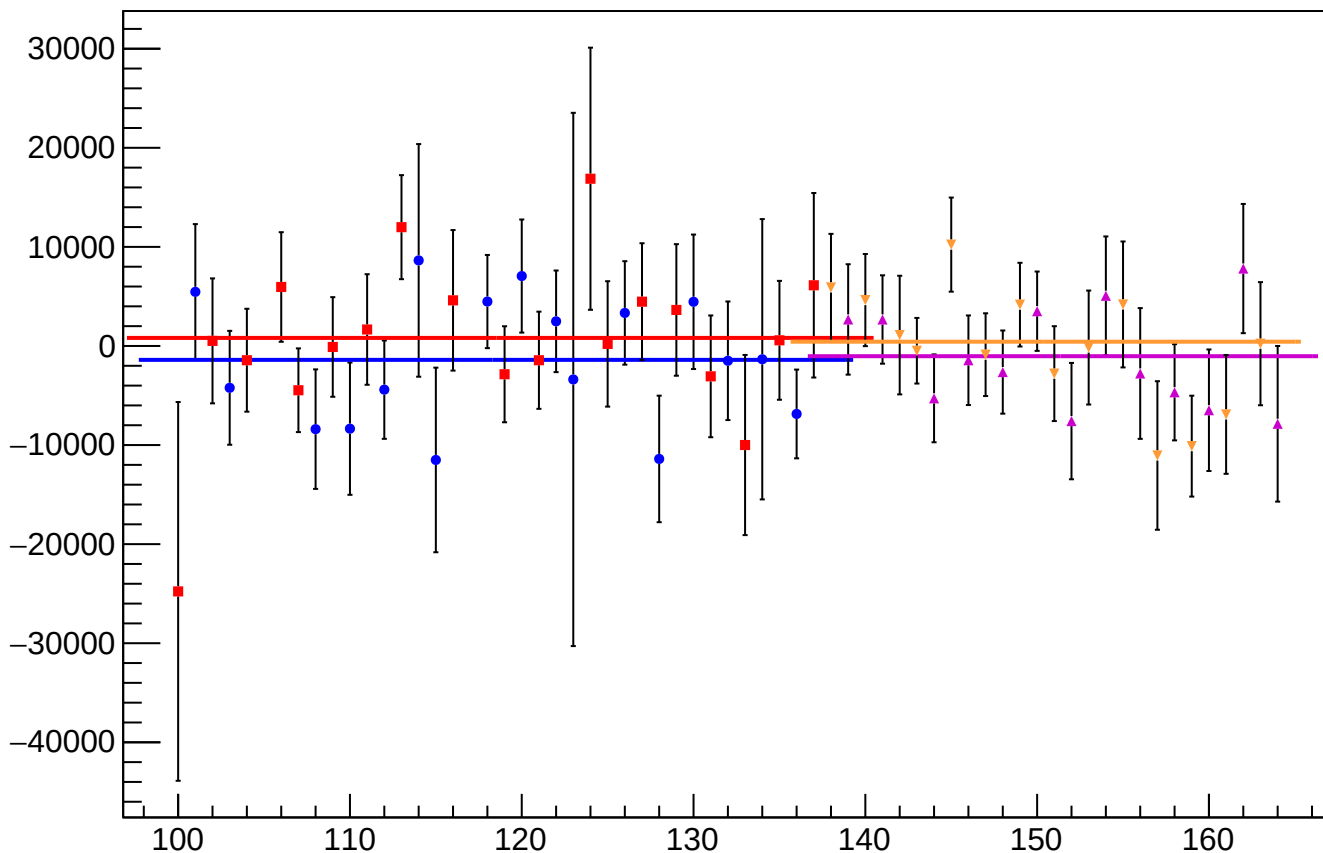
Right Out: 2660.636 $\pm$ 0.770 χ^2 /NDF: 2182658.0/18

All: 3415.384 $\pm$ 0.434 χ^2 /NDF: 7417705.1/62

Left In: 4312.734 $\pm$ 0.963 χ^2 /NDF: 667293.4/12

- sign 3304.370 $\pm$ 0.601 χ^2 /NDF: 4645993.3/31

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 432.183+/-1329.066 χ^2 /NDF:16.0/13

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

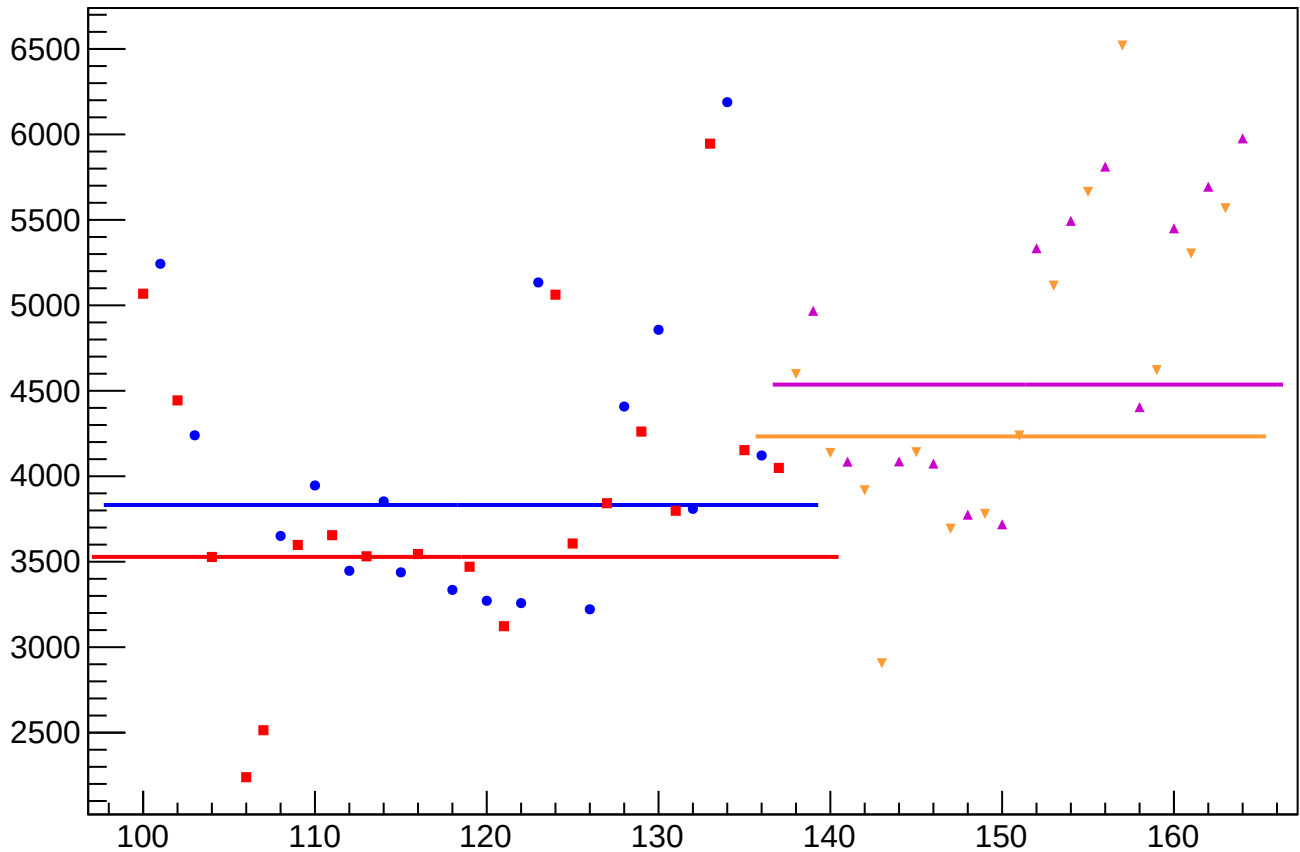
Left In: -1032.242+/-1428.481 χ^2 /NDF:9.8/12

+ sign -371.748+/-995.968 χ^2 /NDF: 32.7/30

All: -223.623+/-702.909 χ^2 /NDF: 57.6/62

- sign -76.625+/-992.171 χ^2 /NDF: 24.9/31

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4233.051+/-0.940 χ^2/NDF : 896513.8/13

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

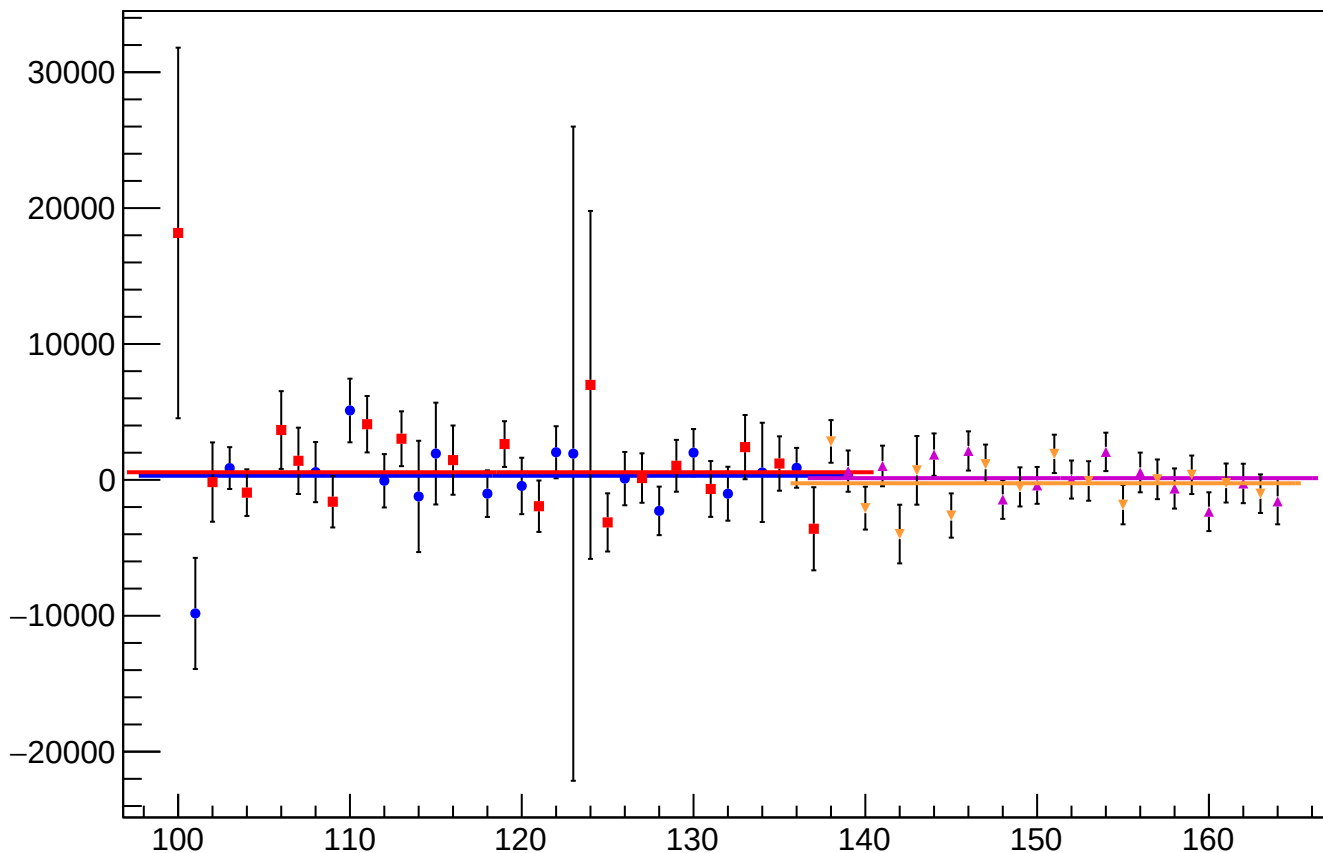
Left In: 4536.406+/-1.010 χ^2/NDF : 562048.8/12

+ sign 4057.130+/-0.704 χ^2/NDF : 1314140.1/30

All: 4033.328+/-0.496 χ^2/NDF : 2955945.7/62

- sign 4009.929+/-0.698 χ^2/NDF : 1639540.3/31

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: -250.042 $\pm$ 410.855 χ^2 /NDF:15.5/13

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

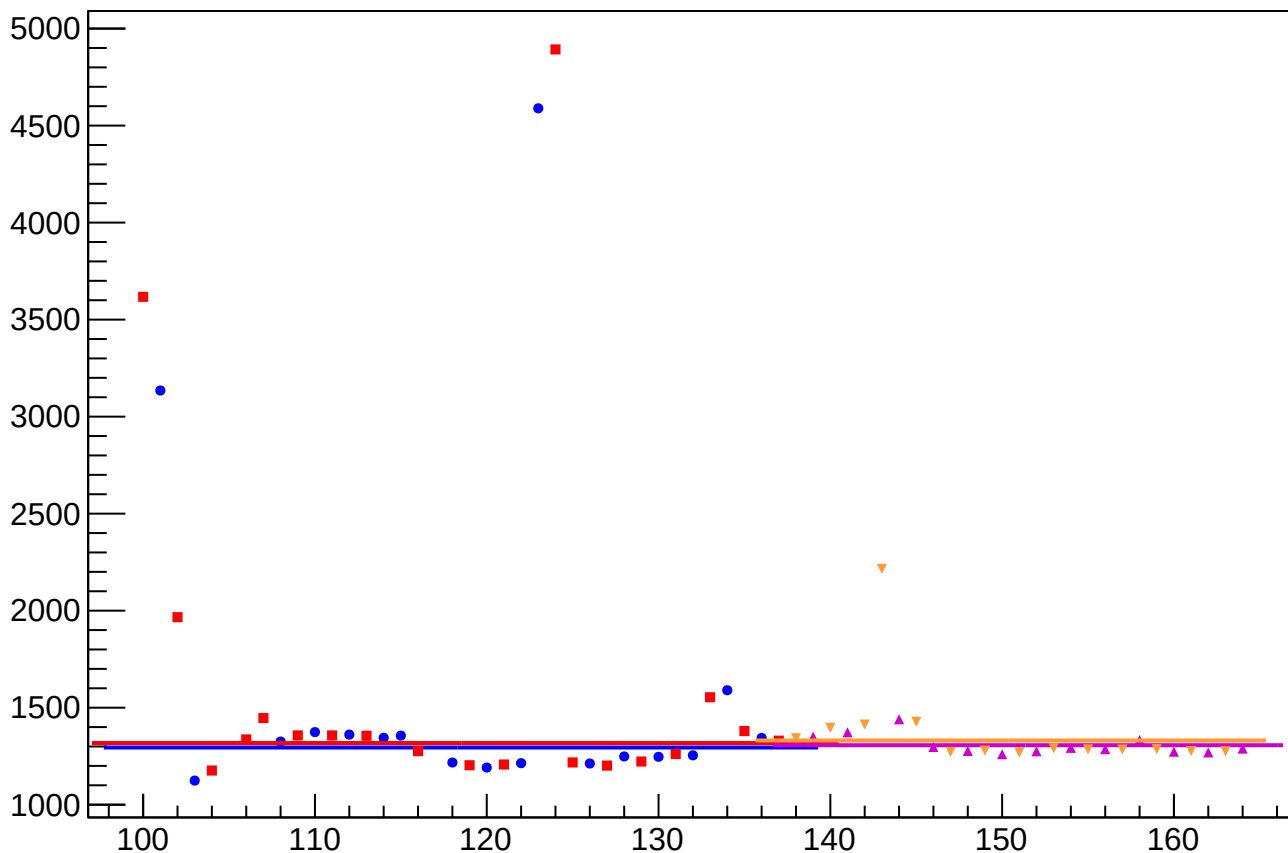
Left In: 127.841 $\pm$ 406.168 χ^2 /NDF:11.3/12

+ sign -34.247 $\pm$ 320.645 χ^2 /NDF: 32.3/30

All: 133.159 $\pm$ 225.544 χ^2 /NDF: 63.7/62

- sign 297.107 $\pm$ 317.315 χ^2 /NDF: 30.9/31

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1331.020+/-0.291 χ^2/NDF : 281905.5/13

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

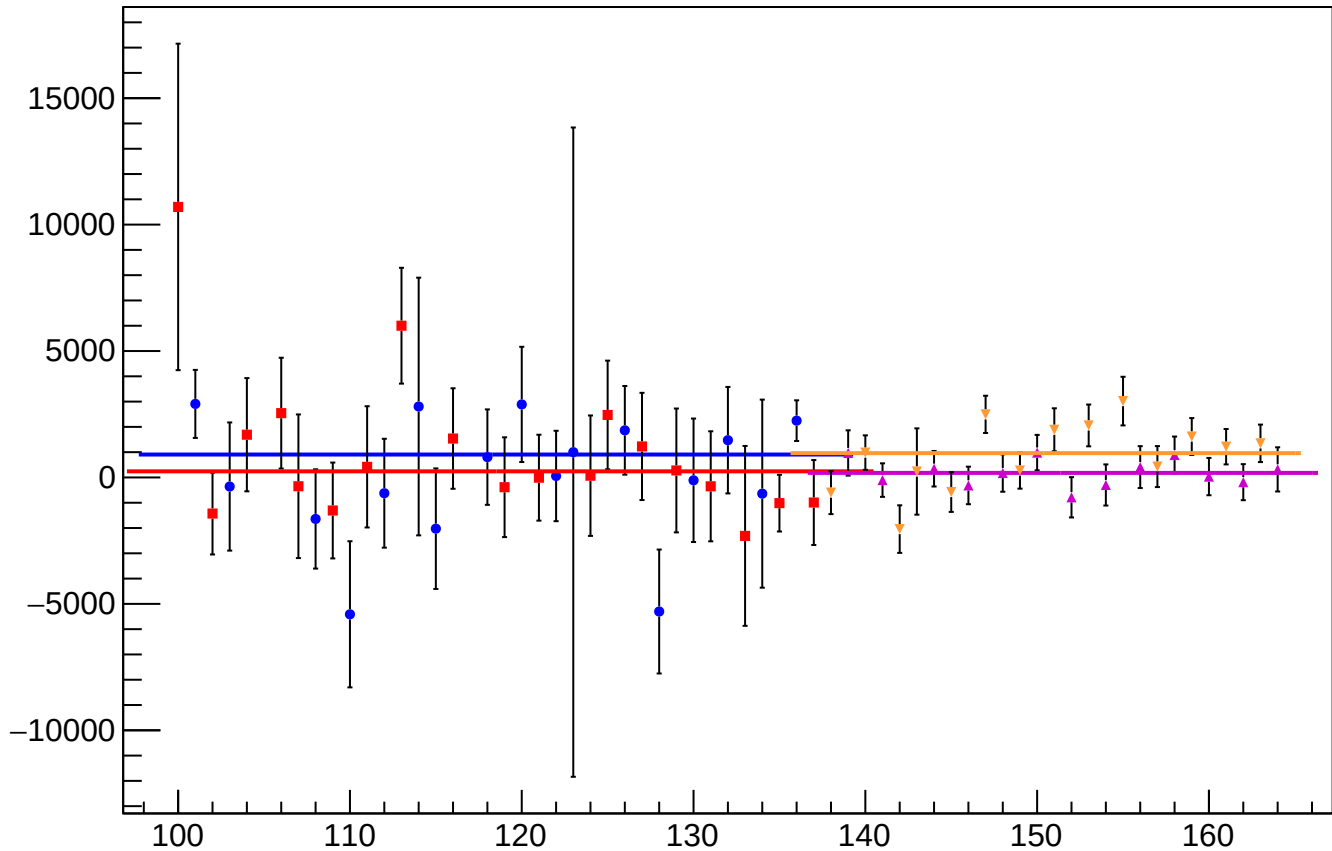
Left In: 1306.584+/-0.287 χ^2/NDF : 28432.8/12

+ sign 1316.833+/-0.227 χ^2/NDF : 795809.5/30

All: 1313.861+/-0.159 χ^2/NDF : 1215982.9/62

- sign 1310.950+/-0.224 χ^2/NDF : 419833.3/31

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: 962.297 $\pm$ 215.194 χ^2/NDF : 32.0/13

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

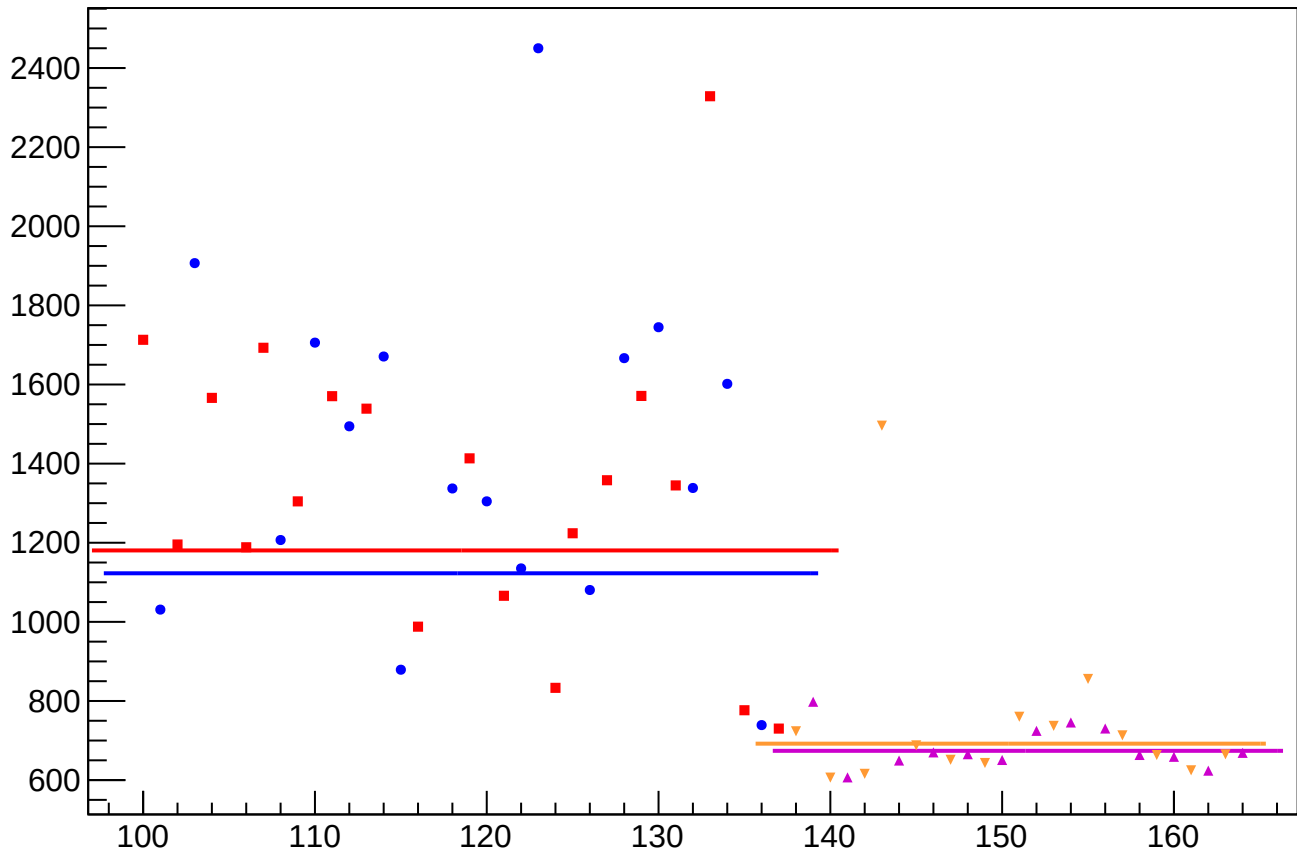
Left In: 180.406 $\pm$ 209.647 χ^2/NDF : 5.9/12

+ sign 952.163 $\pm$ 194.599 χ^2/NDF : 54.0/30

All: 564.448 $\pm$ 136.314 χ^2/NDF : 84.2/62

- sign 190.925 $\pm$ 191.005 χ^2/NDF : 22.4/31

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 692.107 $\pm$ 0.152 χ^2 /NDF: 608818.0/13

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

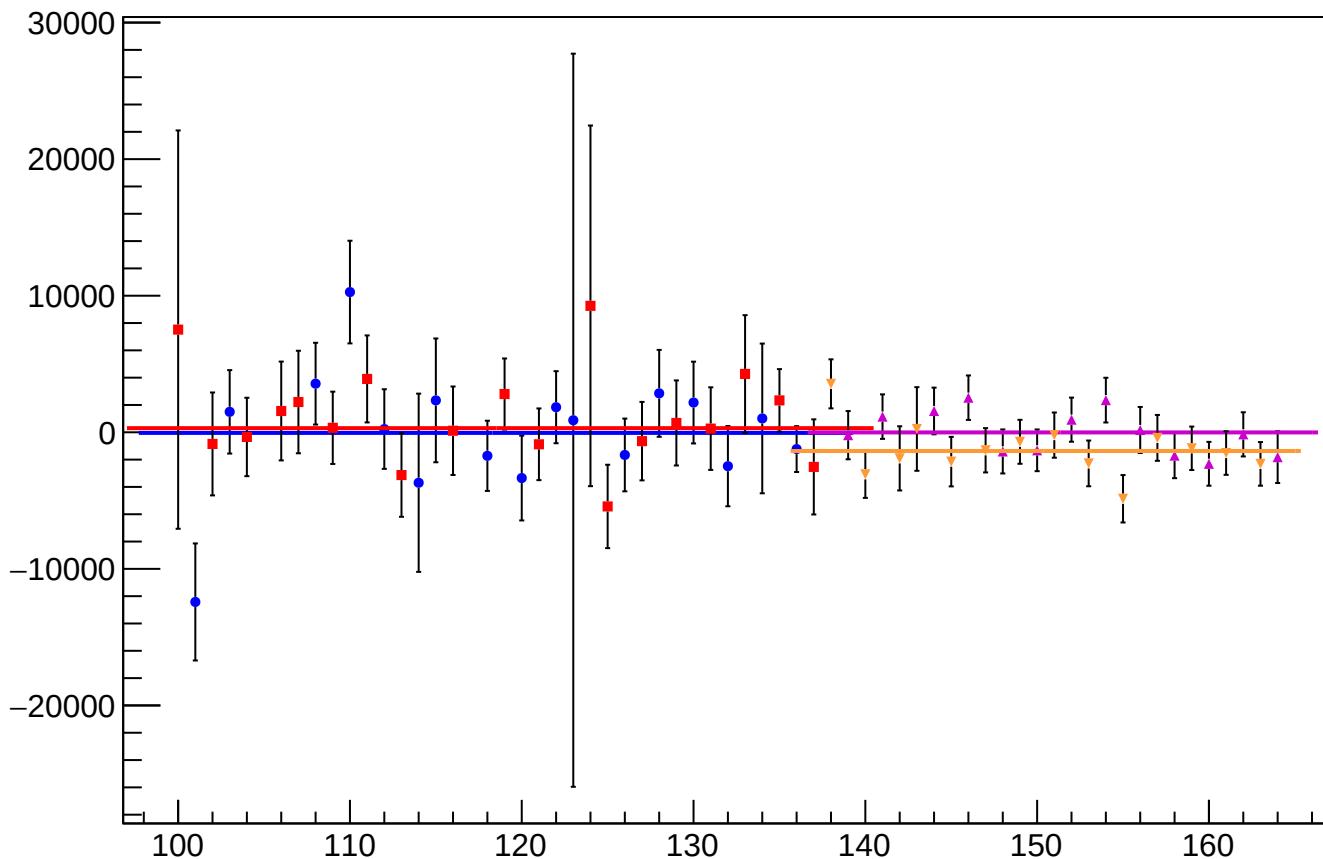
Left In: 673.993 $\pm$ 0.148 χ^2 /NDF: 107861.2/12

+ sign 770.594 $\pm$ 0.138 χ^2 /NDF: 3256669.1/30

All: 765.237 $\pm$ 0.096 χ^2 /NDF: 6387179.3/62

- sign 760.077 $\pm$ 0.135 χ^2 /NDF: 3127534.8/31

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1369.689 ± 466.615 χ^2/NDF : 14.7/13

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

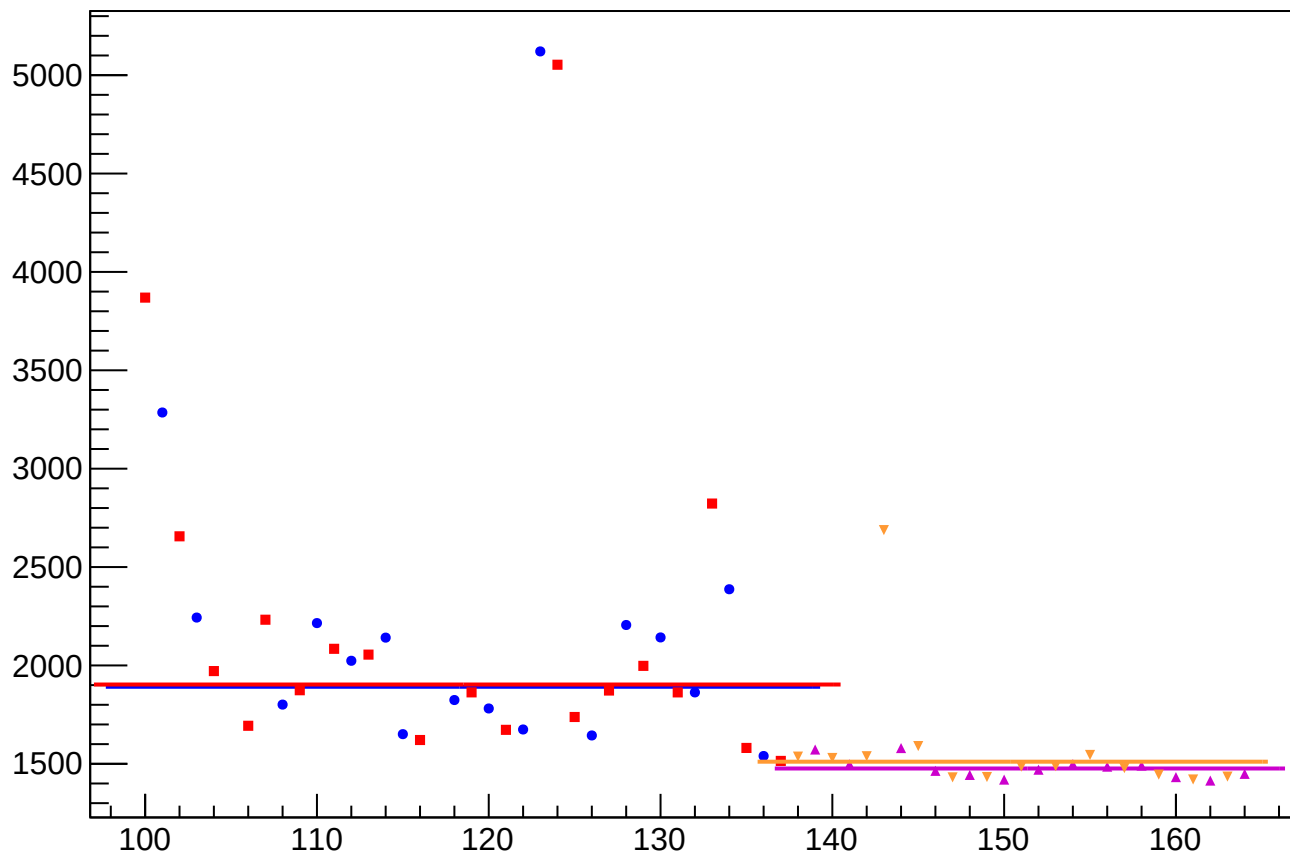
Left In: -9.386 ± 458.630 χ^2/NDF : 11.7/12

+ sign -998.126 ± 395.838 χ^2/NDF : 40.2/30

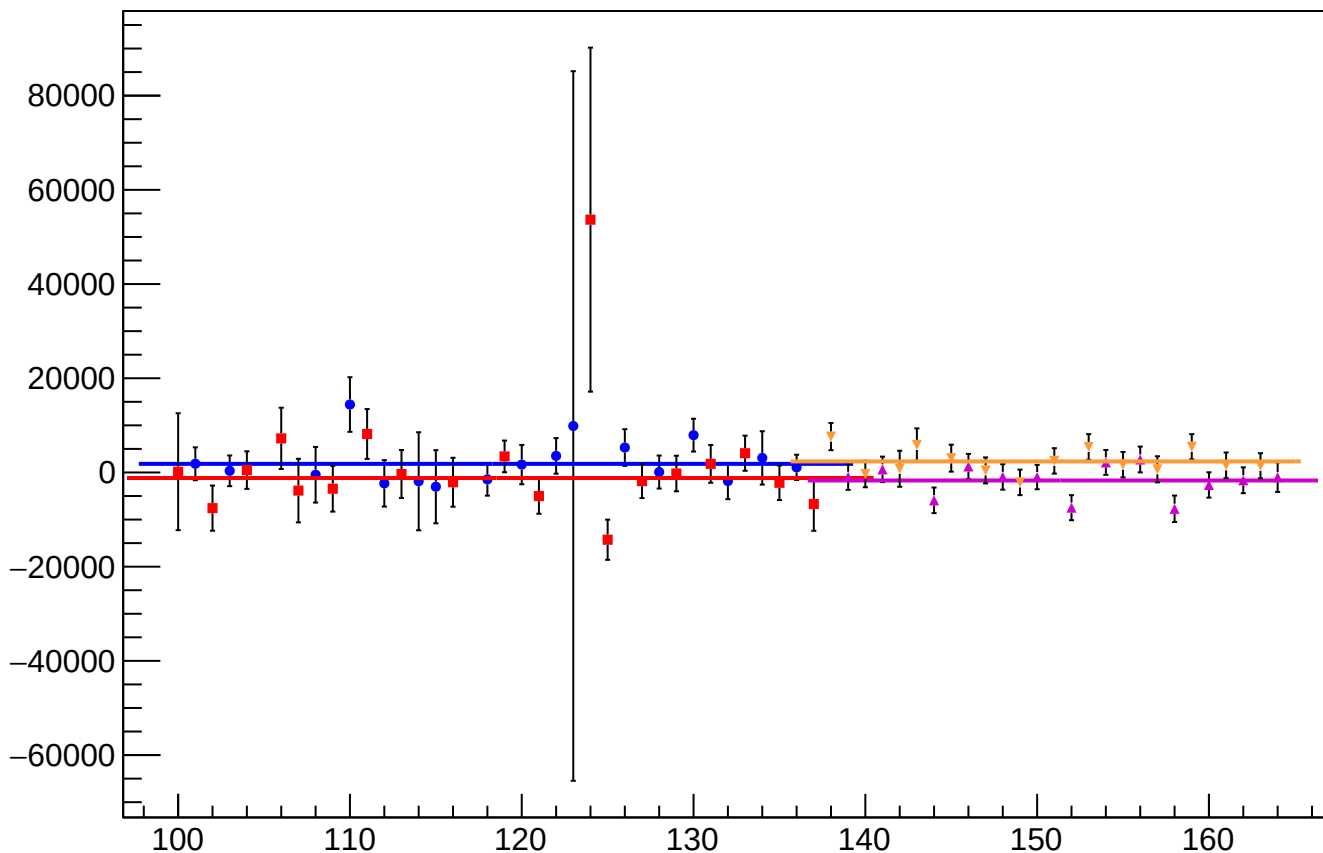
All: -450.477 ± 277.456 χ^2/NDF : 66.7/62

- sign 78.453 ± 389.014 χ^2/NDF : 22.7/31

asym_atl_dd_atr_dd_dd_rms vs Slug



dit_asym_atl1_mean vs Slug



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

Left Out: 2347.123+/-757.824 χ^2/NDF : 11.9/13

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

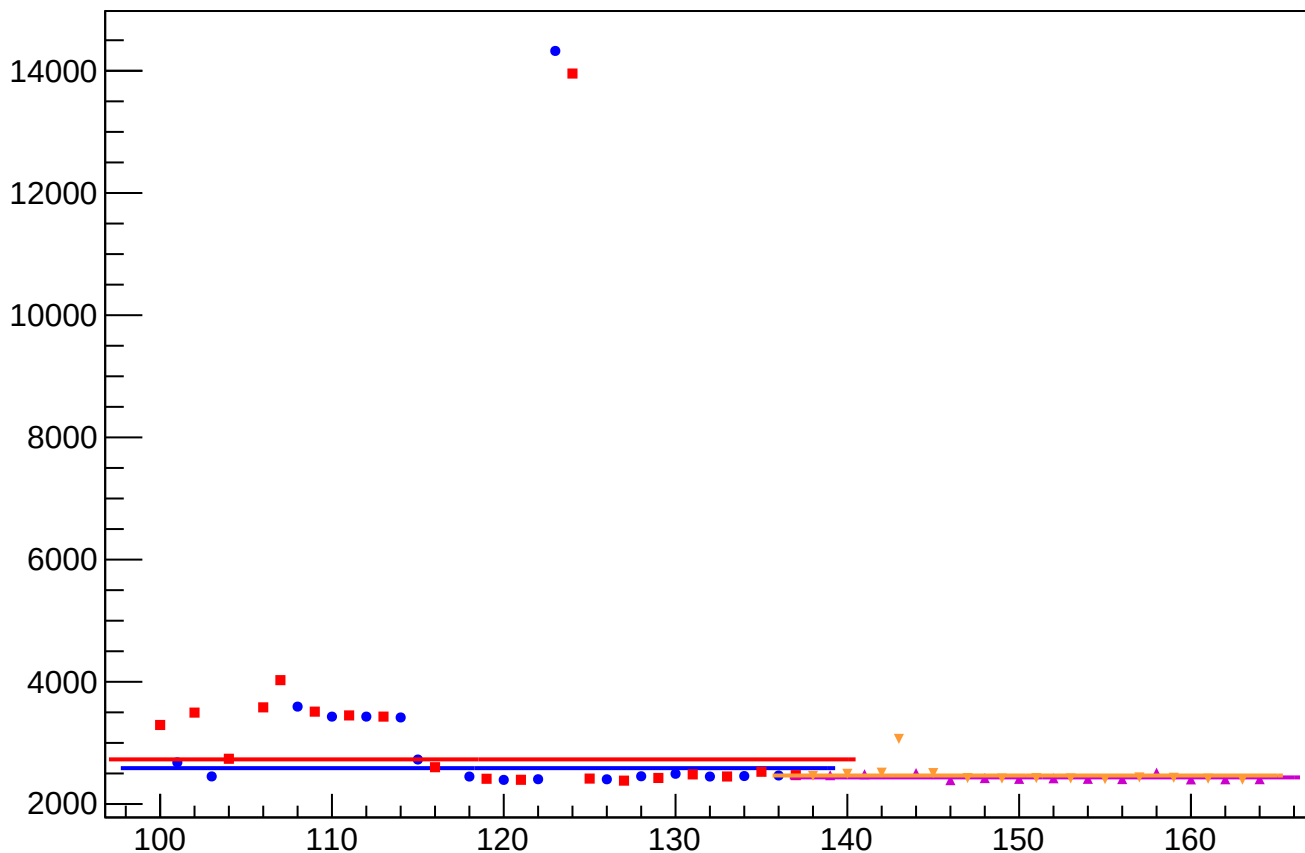
Left In: -1702.055+/-756.637 χ^2/NDF : 18.9/12

+ sign 2159.111+/-606.202 χ^2/NDF : 24.6/30

All: 340.138+/-431.066 χ^2/NDF : 87.4/62

- sign -1520.443+/-613.096 χ^2/NDF : 44.5/31

dit_asym_atl1_rms vs Slug



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

Left Out: 2466.591+/-0.536 χ^2/NDF : 64751.8/13

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

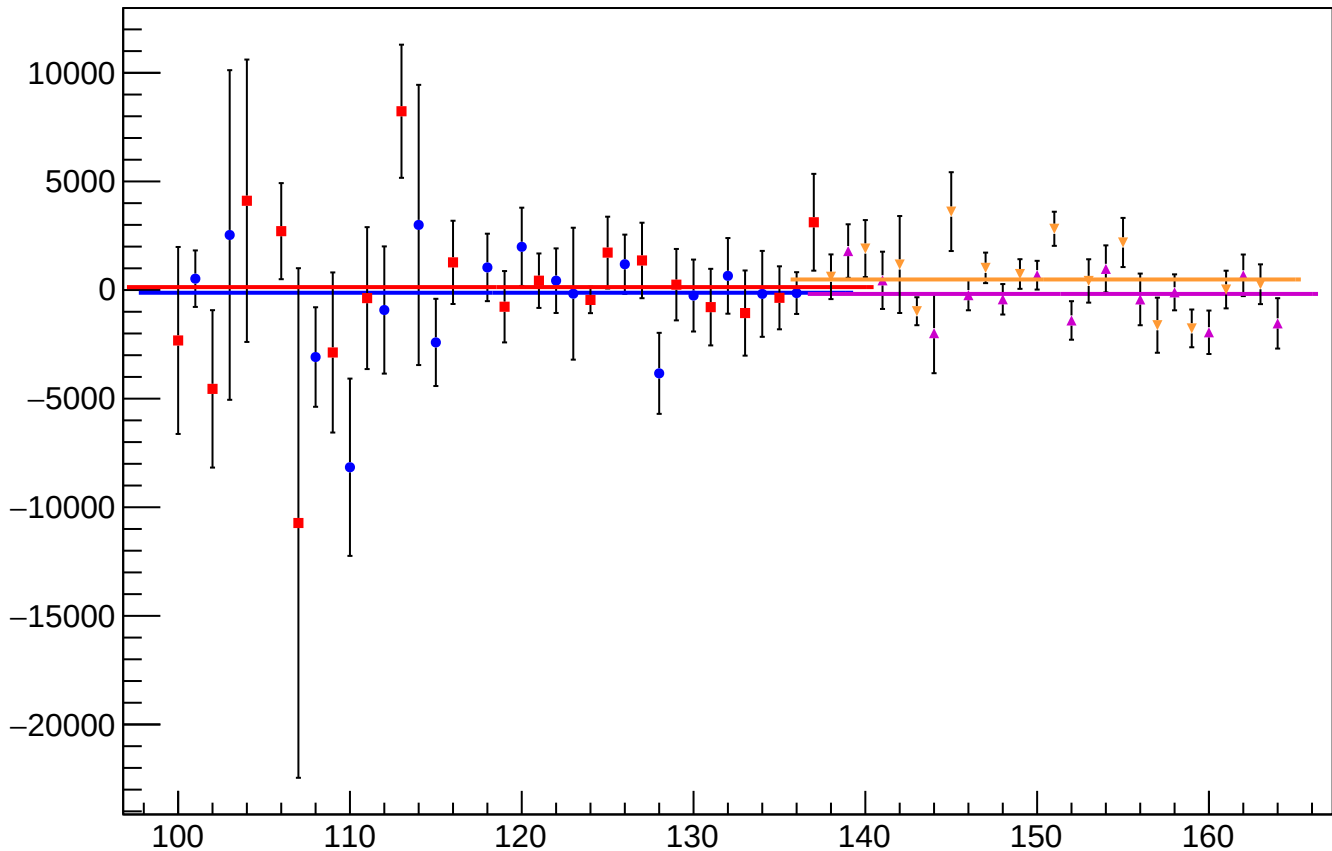
Left In: 2435.241+/-0.535 χ^2/NDF : 5894.2/12

+ sign 2509.945+/-0.429 χ^2/NDF : 337040.6/30

All: 2523.140+/-0.305 χ^2/NDF : 1034425.4/62

- sign 2536.636+/-0.434 χ^2/NDF : 695468.0/31

asym_atl1_correction_mean vs Slug



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

Left Out: 487.031 ± 246.282 χ^2/NDF : 31.0/13

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

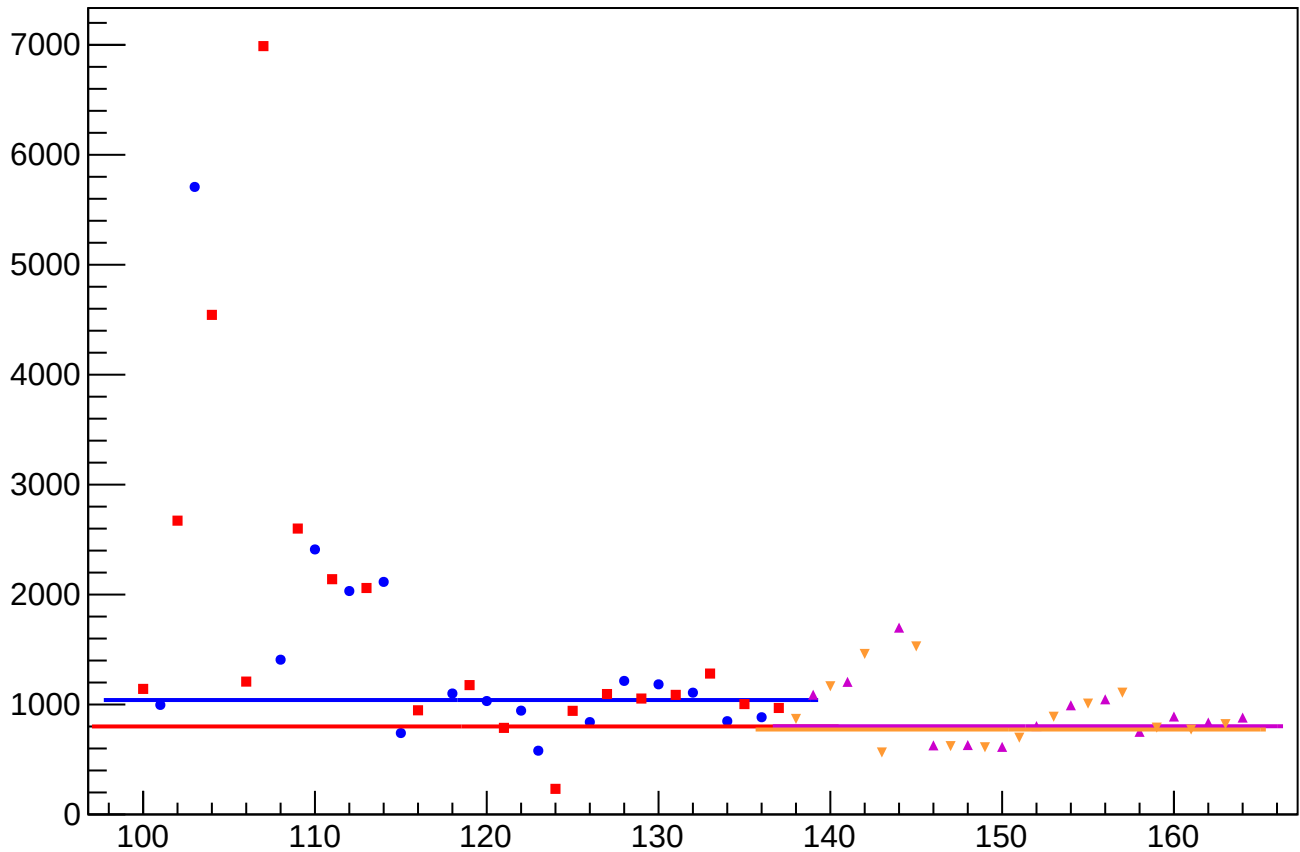
Left In: -178.749 ± 257.985 χ^2/NDF : 13.9/12

+ sign 336.384 ± 213.804 χ^2/NDF : 47.2/30

All: 128.017 ± 151.019 χ^2/NDF : 81.4/62

- sign -79.454 ± 213.343 χ^2/NDF : 32.3/31

asym_atl1_correction_rms vs Slug



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

Left Out: 772.520+/-0.174 χ^2/NDF : 1426819.4/13

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

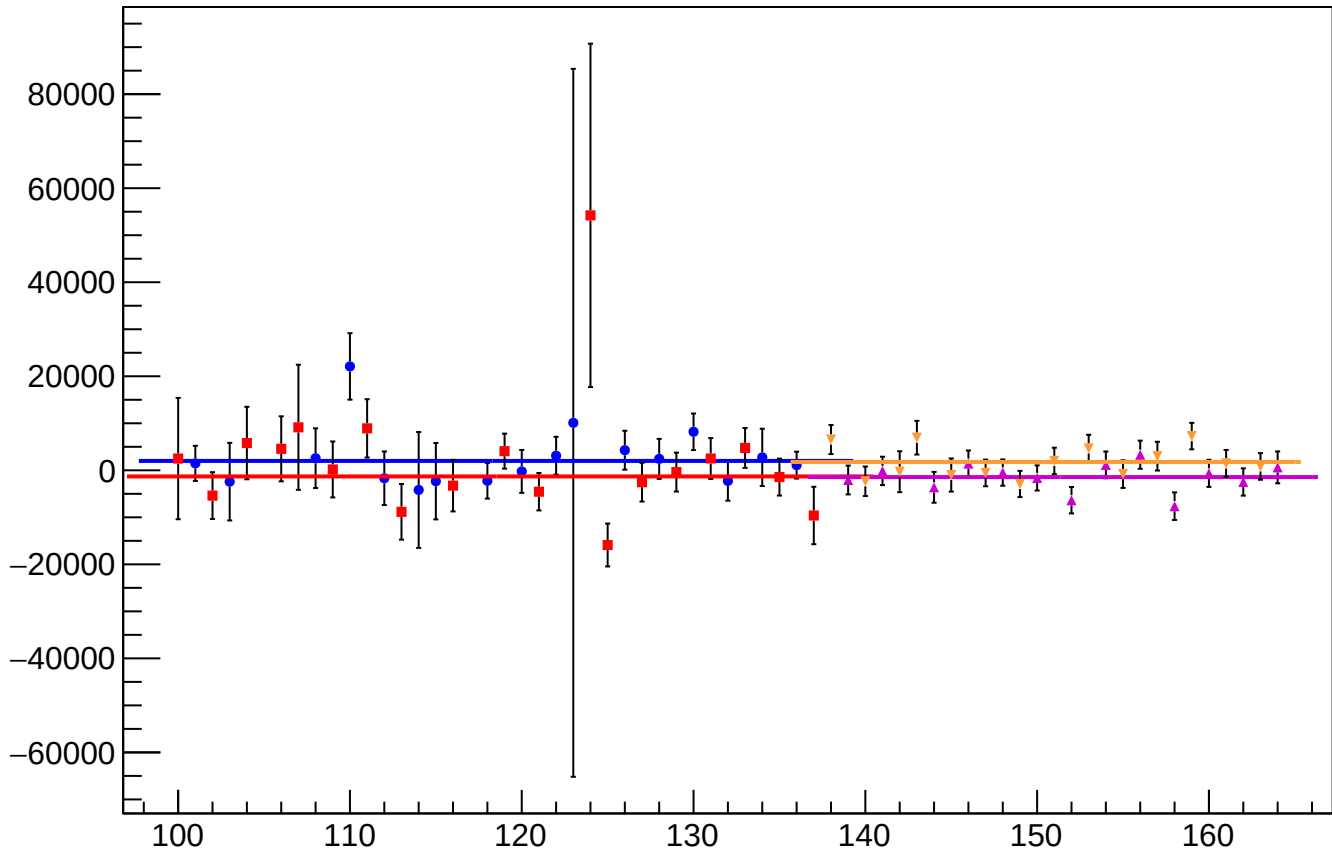
Left In: 802.411+/-0.182 χ^2/NDF : 1355018.2/12

+ sign 838.602+/-0.151 χ^2/NDF : 3584338.5/30

All: 820.150+/-0.107 χ^2/NDF : 10156150.3/62

- sign 801.778+/-0.151 χ^2/NDF : 6542083.1/31

asym_atl1_mean vs Slug



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

Left Out: 1775.726 ± 813.549 χ^2/NDF : 16.4/13

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

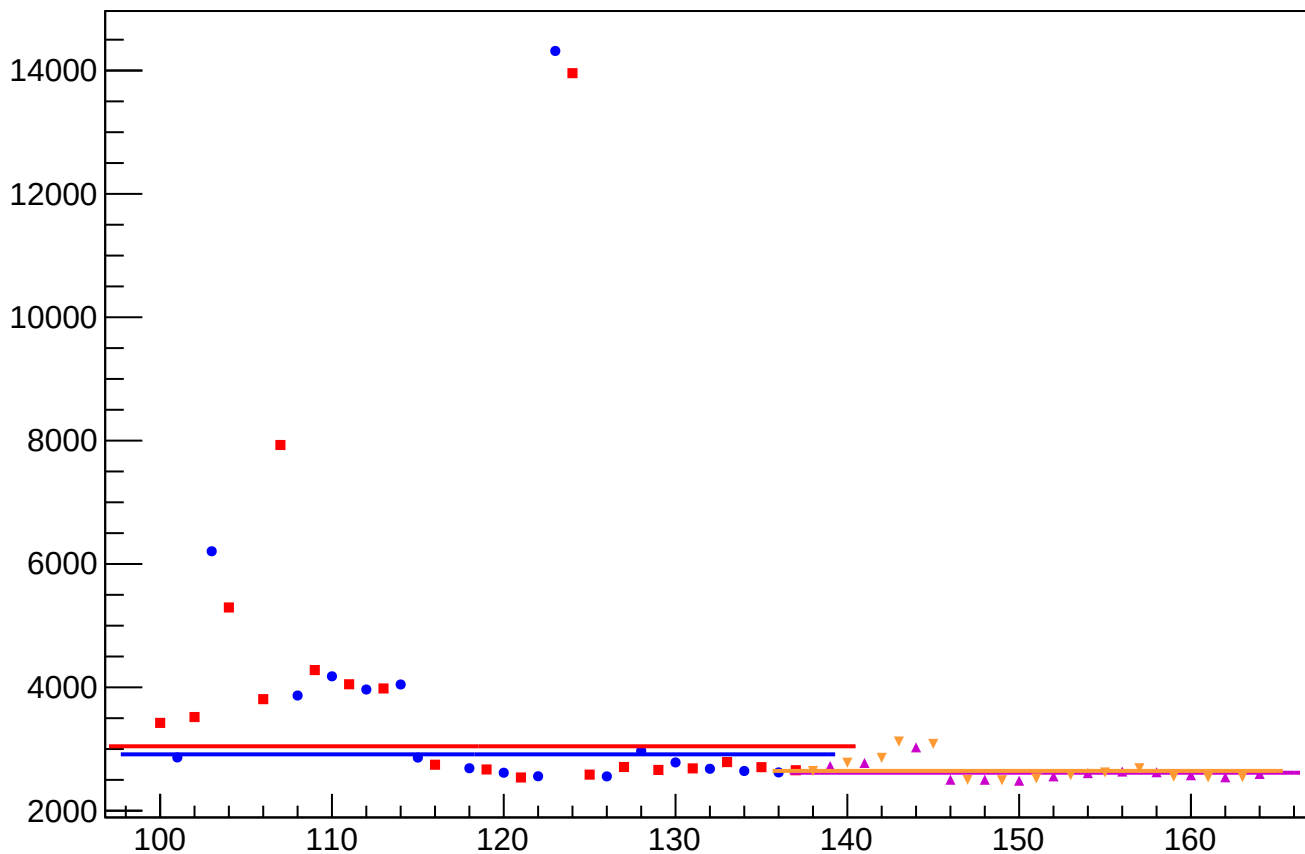
Left In: -1438.813 ± 813.758 χ^2/NDF : 13.3/12

+ sign 1848.854 ± 665.127 χ^2/NDF : 31.3/30

All: 241.928 ± 472.545 χ^2/NDF : 84.0/62

- sign -1395.832 ± 671.477 χ^2/NDF : 40.9/31

asym_atl1_rms vs Slug



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

Left Out: 2645.474+/-0.575 χ^2/NDF : 98423.7/13

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

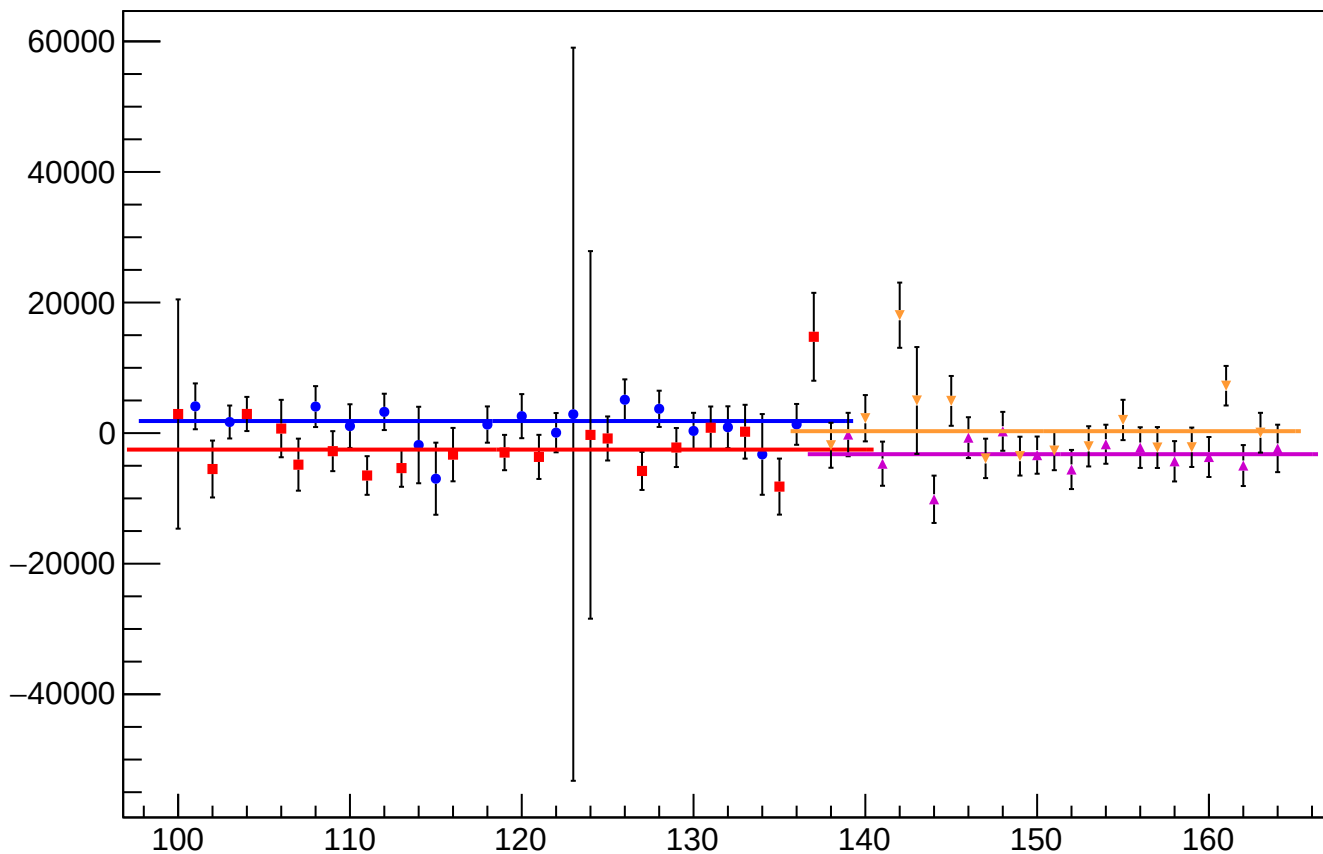
Left In: 2615.739+/-0.575 χ^2/NDF : 53530.5/12

+ sign 2734.474+/-0.470 χ^2/NDF : 809591.6/30

All: 2743.429+/-0.334 χ^2/NDF : 2046341.5/62

- sign 2752.556+/-0.475 χ^2/NDF : 1236017.8/31

dit_asym_atl2_mean vs Slug



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

Left Out: 295.867 ± 890.830 χ^2/NDF : 27.2/13

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

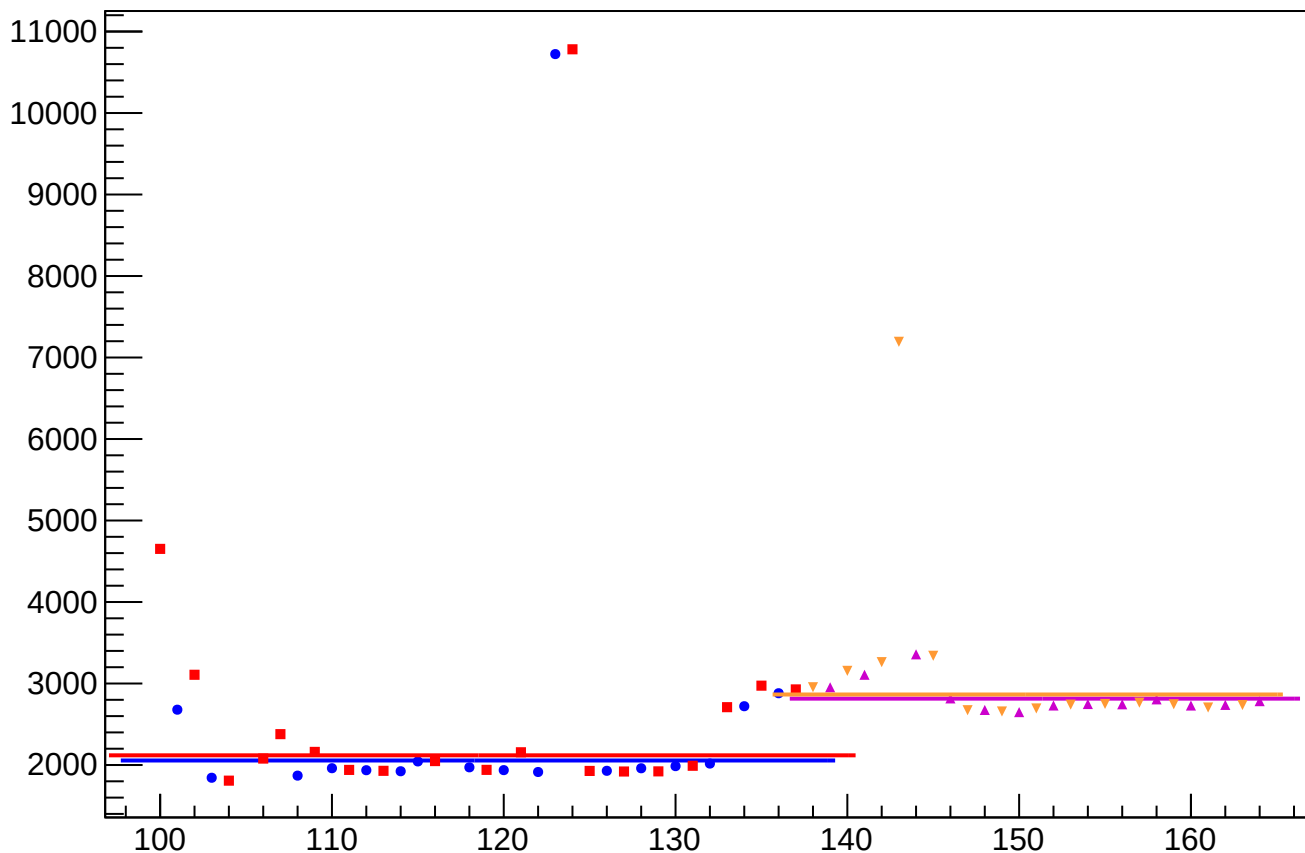
Left In: -3228.591 ± 874.705 χ^2/NDF : 8.2/12

+ sign 1149.762 ± 597.984 χ^2/NDF : 36.1/30

All: -852.593 ± 422.711 χ^2/NDF : 87.1/62

- sign -2852.532 ± 597.623 χ^2/NDF : 28.6/31

dit_asym_atl2_rms vs Slug



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

Left Out: 2865.206+/-0.630 χ^2/NDF : 662102.4/13

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

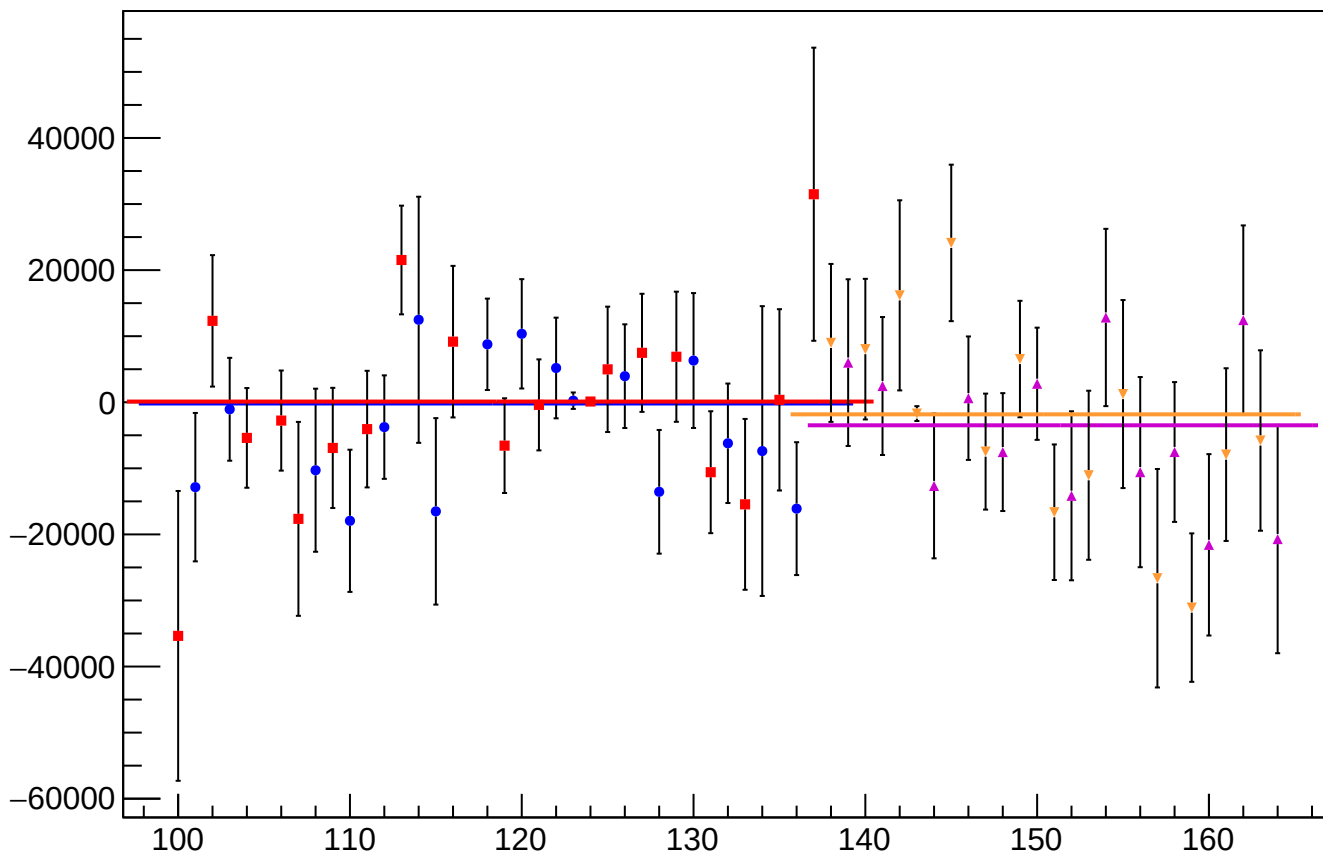
Left In: 2814.381+/-0.619 χ^2/NDF : 81004.3/12

+ sign 2420.322+/-0.423 χ^2/NDF : 1886395.8/30

All: 2431.667+/-0.299 χ^2/NDF : 3217861.9/62

- sign 2442.980+/-0.422 χ^2/NDF : 1330028.4/31

asym_atl2_correction_mean vs Slug



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

Left Out: -1828.756 ± 1059.421 $\chi^2/\text{NDF}: 21.4/13$

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

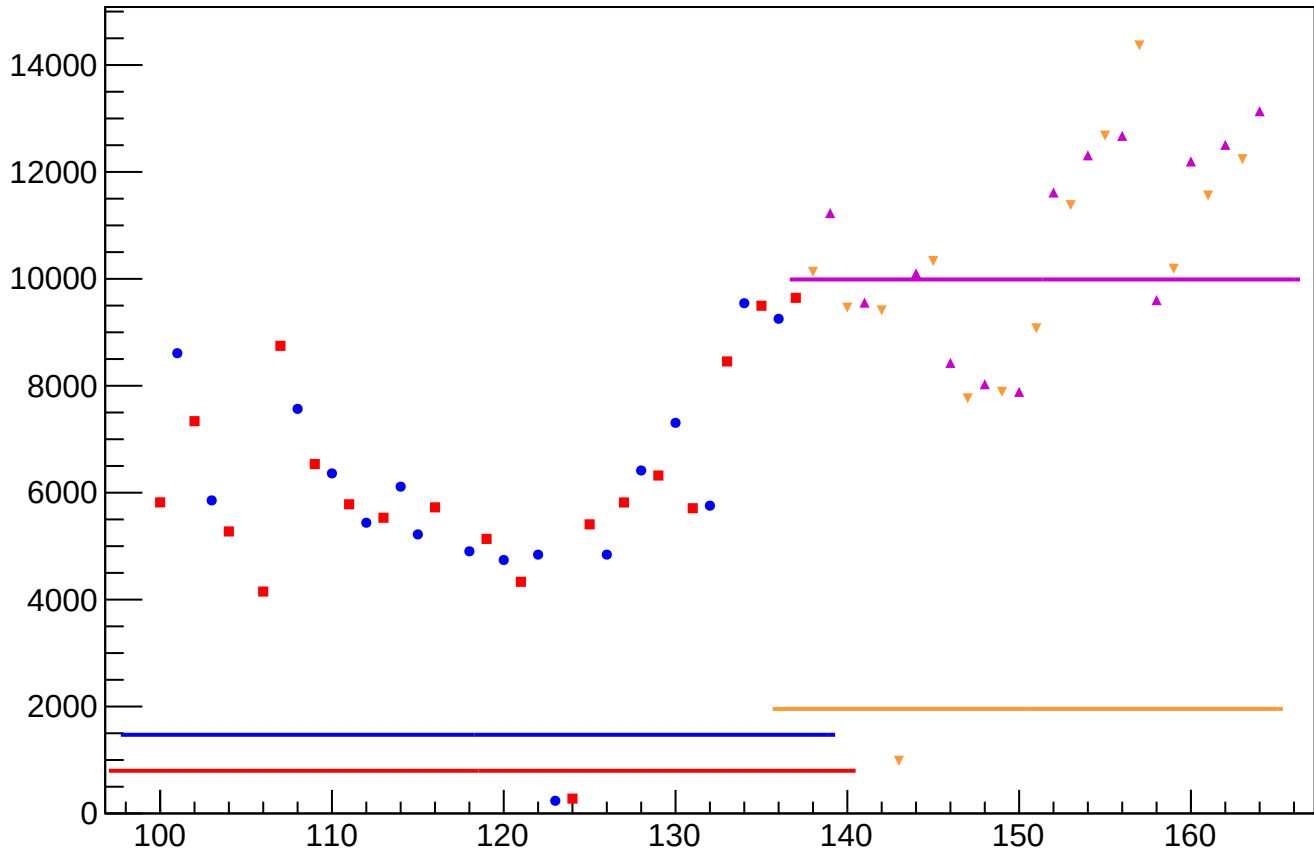
Left In: -3486.086 ± 3152.270 $\chi^2/\text{NDF}: 9.1/12$

+ sign -1038.456 ± 763.326 $\chi^2/\text{NDF}: 38.9/30$

All: -487.887 ± 505.501 $\chi^2/\text{NDF}: 71.7/62$

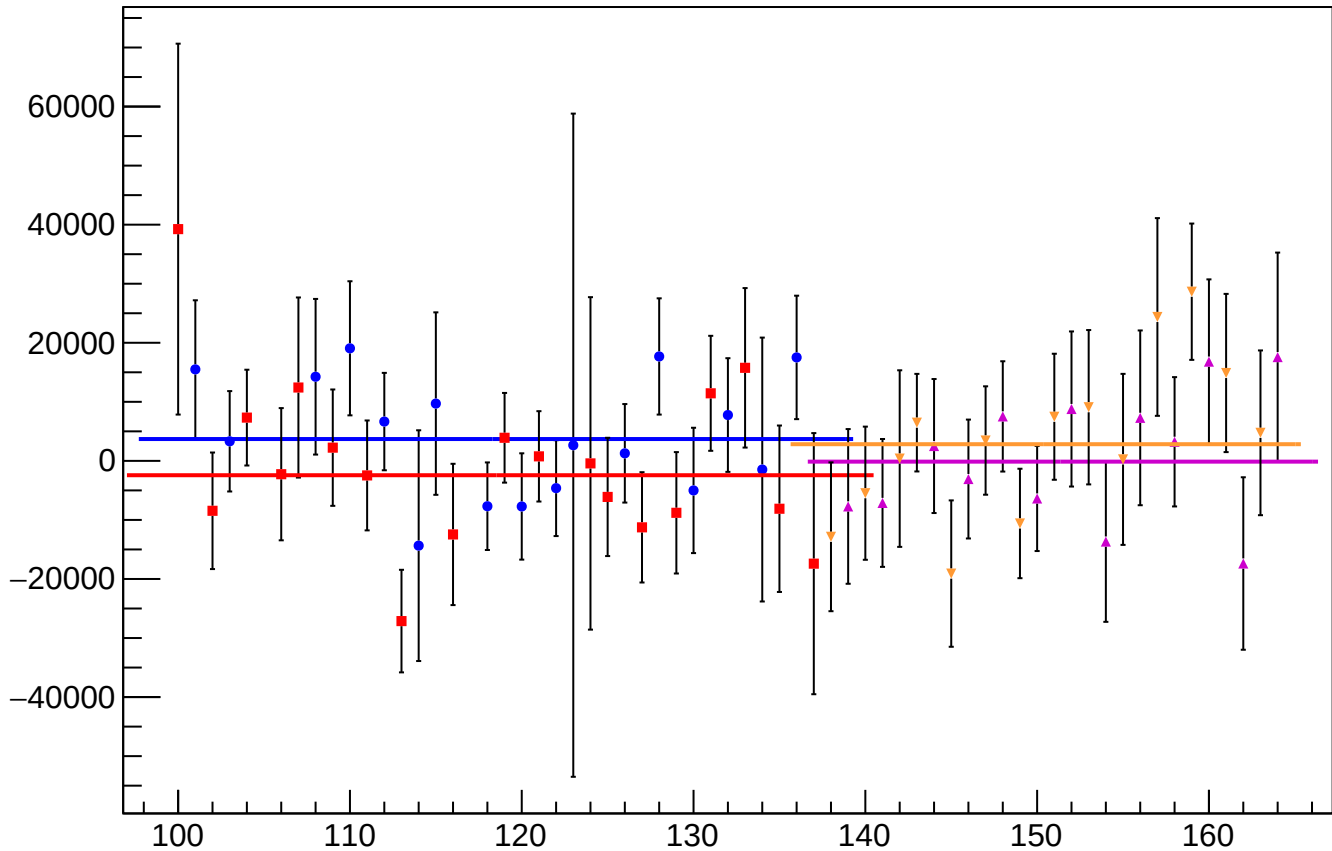
- sign -57.827 ± 674.635 $\chi^2/\text{NDF}: 31.9/31$

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1722.776+/-0.540	χ^2/NDF : 24338840.5/30
Left Out: 1955.424+/-0.749	χ^2/NDF : 14350012.1/13	All: 1440.260+/-0.357	χ^2/NDF : 53217746.4/6
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1219.581+/-0.477	χ^2/NDF : 28390940.4/31
Left In: 9988.924+/-2.229	χ^2/NDF : 642410.5/12		

asym_atl2_mean vs Slug



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

Left Out: 2823.661+/-3093.374 χ^2/NDF : 15.5/13

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

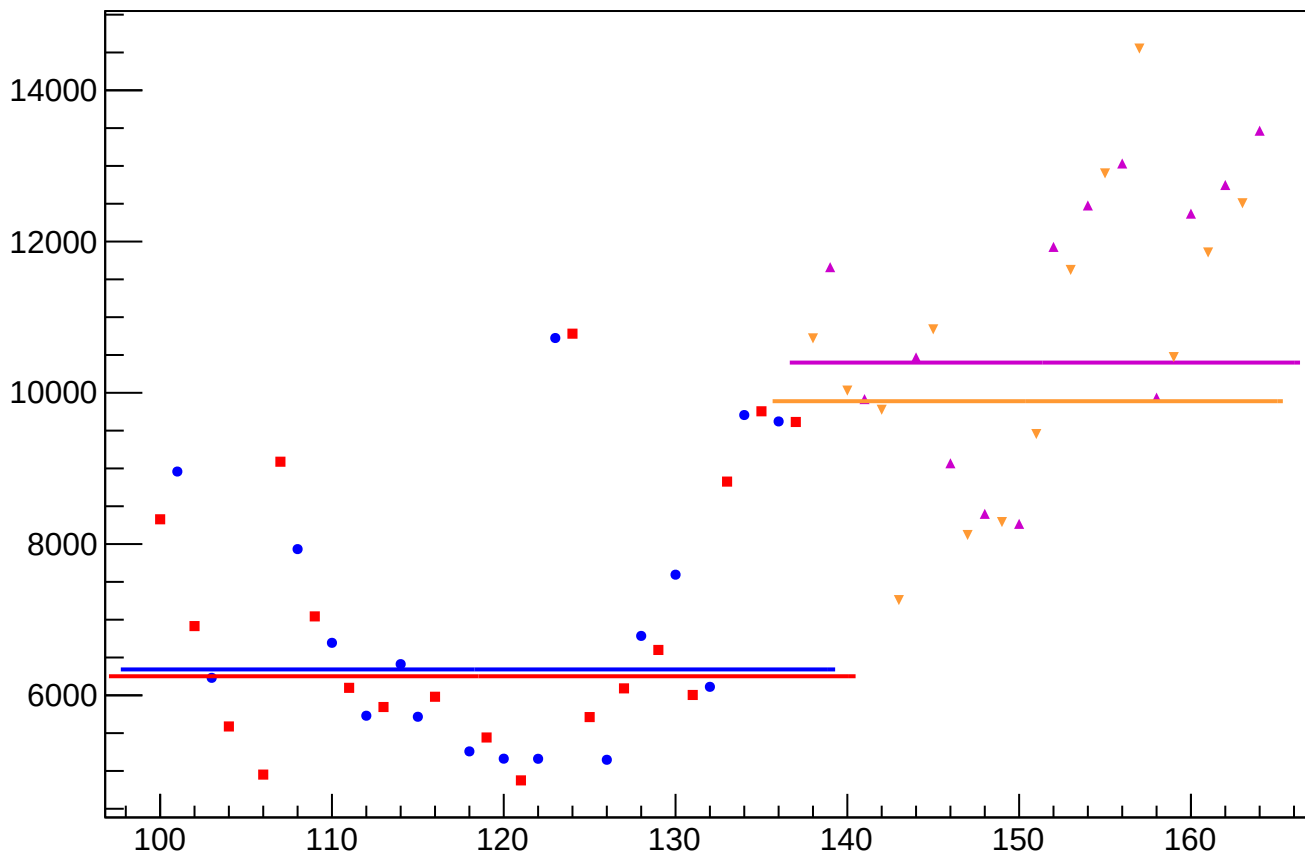
Left In: -129.574+/-3274.978 χ^2/NDF : 7.7/12

+ sign 3349.823+/-1952.799 χ^2/NDF : 29.9/30

All: 859.024+/-1378.791 χ^2/NDF : 61.5/62

- sign -1617.067+/-1947.024 χ^2/NDF : 28.3/31

asym_atl2_rms vs Slug



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

Left Out: 9889.056+/-2.187 χ^2/NDF : 756185.9/13

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

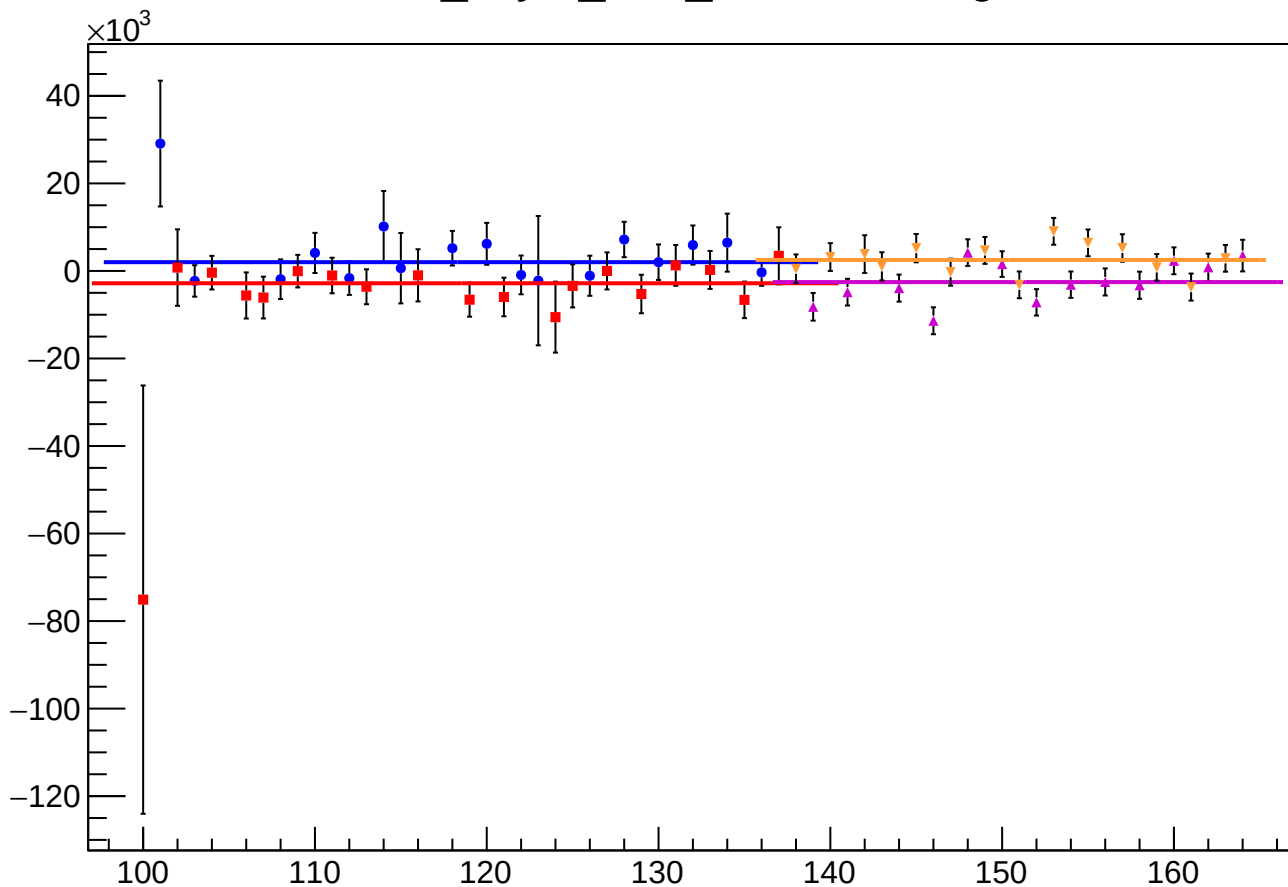
Left In: 10399.600+/-2.316 χ^2/NDF : 556528.4/12

+ sign 7755.762+/-1.381 χ^2/NDF : 2931263.3/30

All: 7736.806+/-0.975 χ^2/NDF : 6100135.2/62

- sign 7717.963+/-1.377 χ^2/NDF : 3168496.2/31

dit_asym_atr1_mean vs Slug



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

Left Out: 2510.884 $\pm$ 847.389 χ^2 /NDF:17.5/13

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

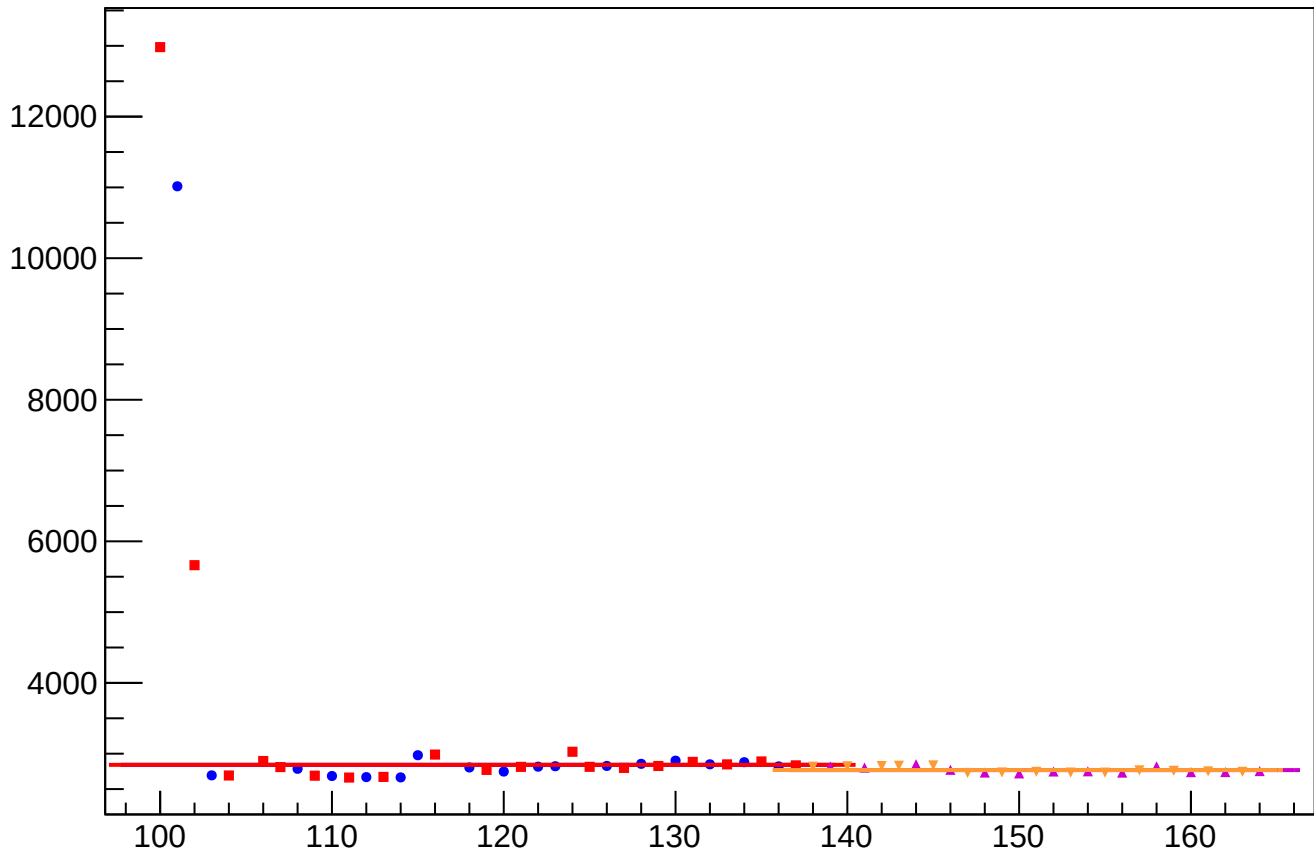
Left In: -2545.415 $\pm$ 858.709 χ^2 /NDF:28.0/12

+ sign 2327.702 $\pm$ 676.953 χ^2 /NDF: 31.3/30

All: -171.986 $\pm$ 477.528 χ^2 /NDF: 97.1/62

- sign -2647.792 $\pm$ 673.711 χ^2 /NDF: 38.6/31

dit_asym_atr1_rms vs Slug



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

Left Out: 2769.039+/-0.599 χ^2/NDF : 4354.4/13

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

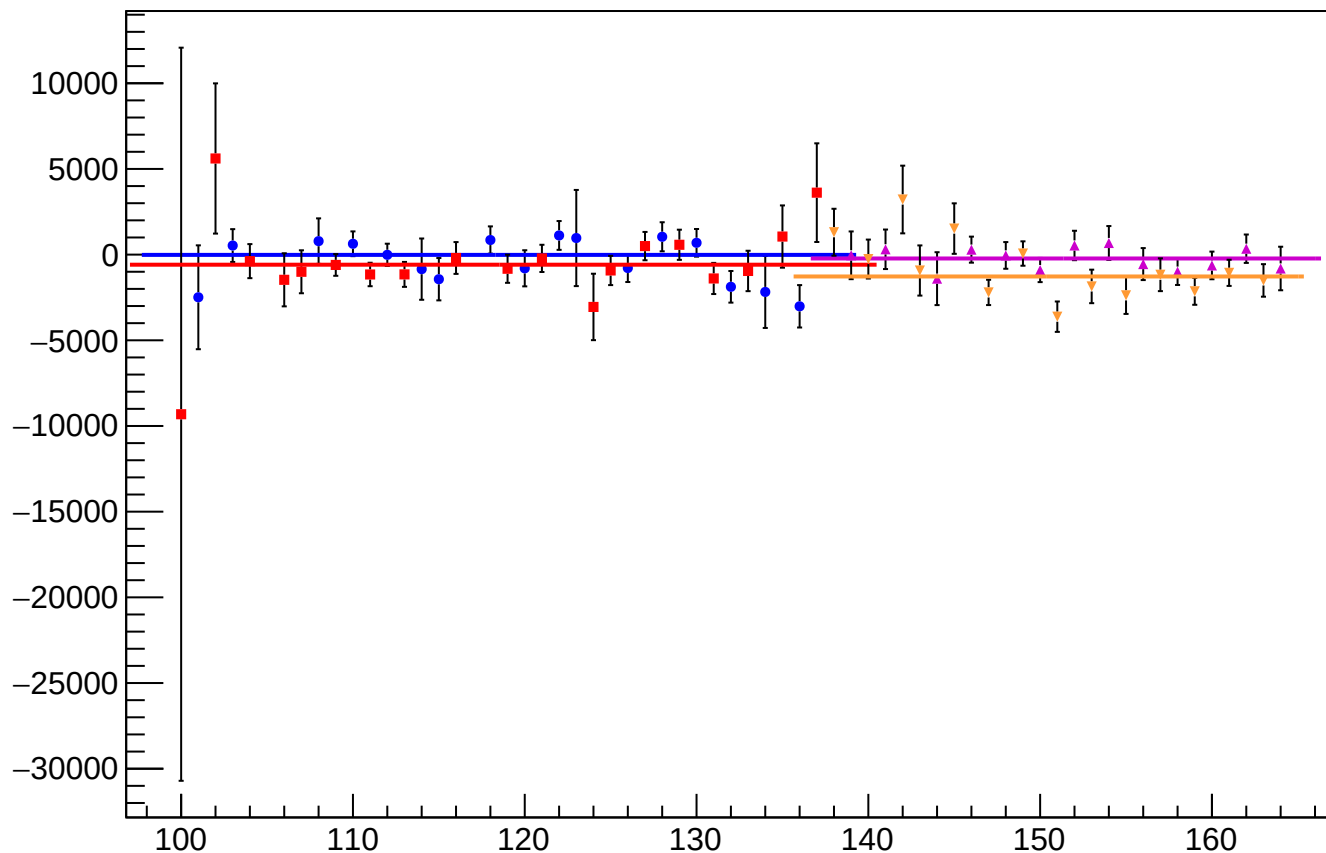
Left In: 2768.182+/-0.607 χ^2/NDF : 4376.4/12

+ sign 2795.664+/-0.479 χ^2/NDF : 670116.7/30

All: 2796.201+/-0.338 χ^2/NDF : 992581.4/62

- sign 2796.732+/-0.476 χ^2/NDF : 322462.1/31

asym_atr1_correction_mean vs Slug



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

Left Out: -1275.623 ± 258.134 χ^2/NDF : 28.1/13

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

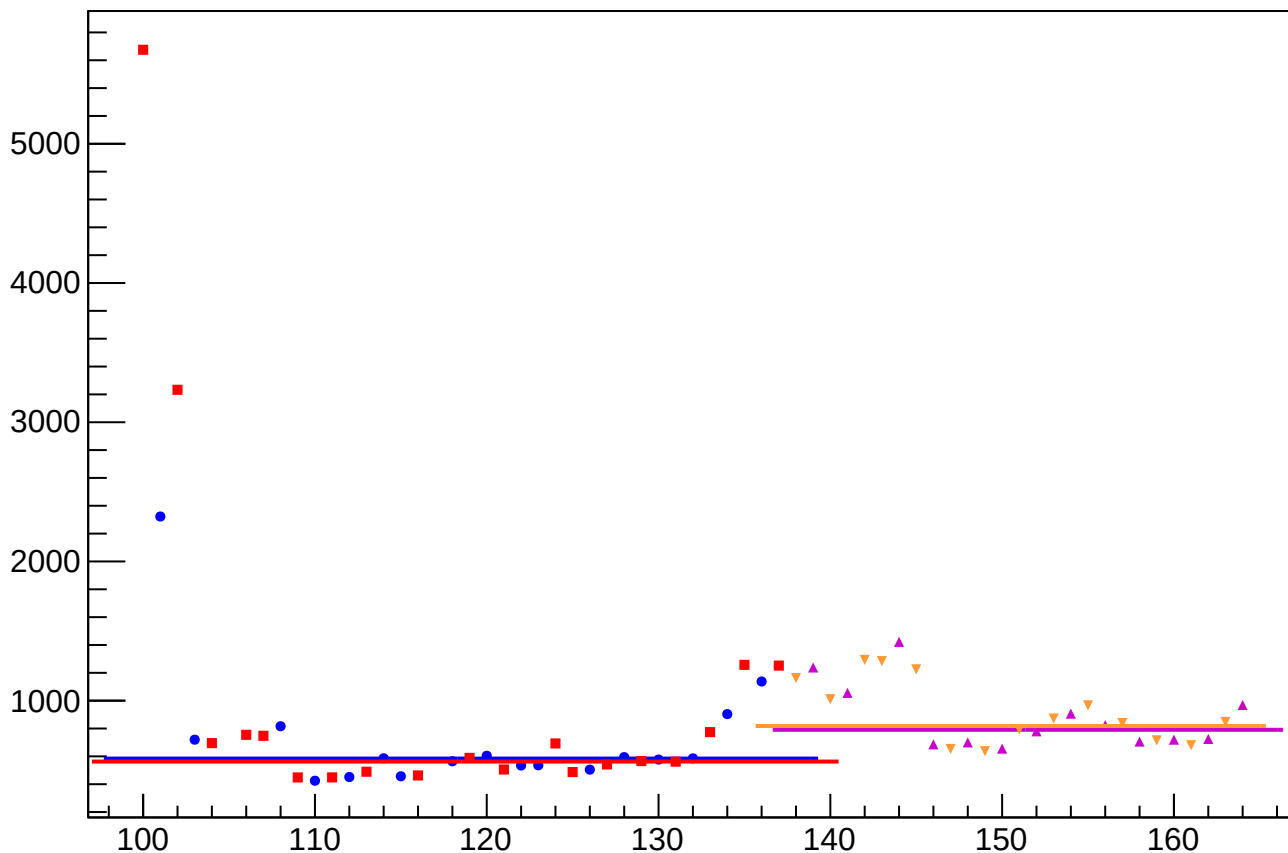
Left In: -225.800 ± 251.014 χ^2/NDF : 5.9/12

+ sign -596.843 ± 175.319 χ^2/NDF : 62.5/30

All: -507.885 ± 121.251 χ^2/NDF : 83.5/62

- sign -426.322 ± 167.873 χ^2/NDF : 20.5/31

asym_atr1_correction_rms vs Slug



Right In: 584.055 $\pm$ 0.169 χ^2 /NDF: 1436613.4/16

Left Out: 818.142 $\pm$ 0.183 χ^2 /NDF: 1032094.9/13

Right Out: 562.692 $\pm$ 0.160 χ^2 /NDF: 1639562.8/18

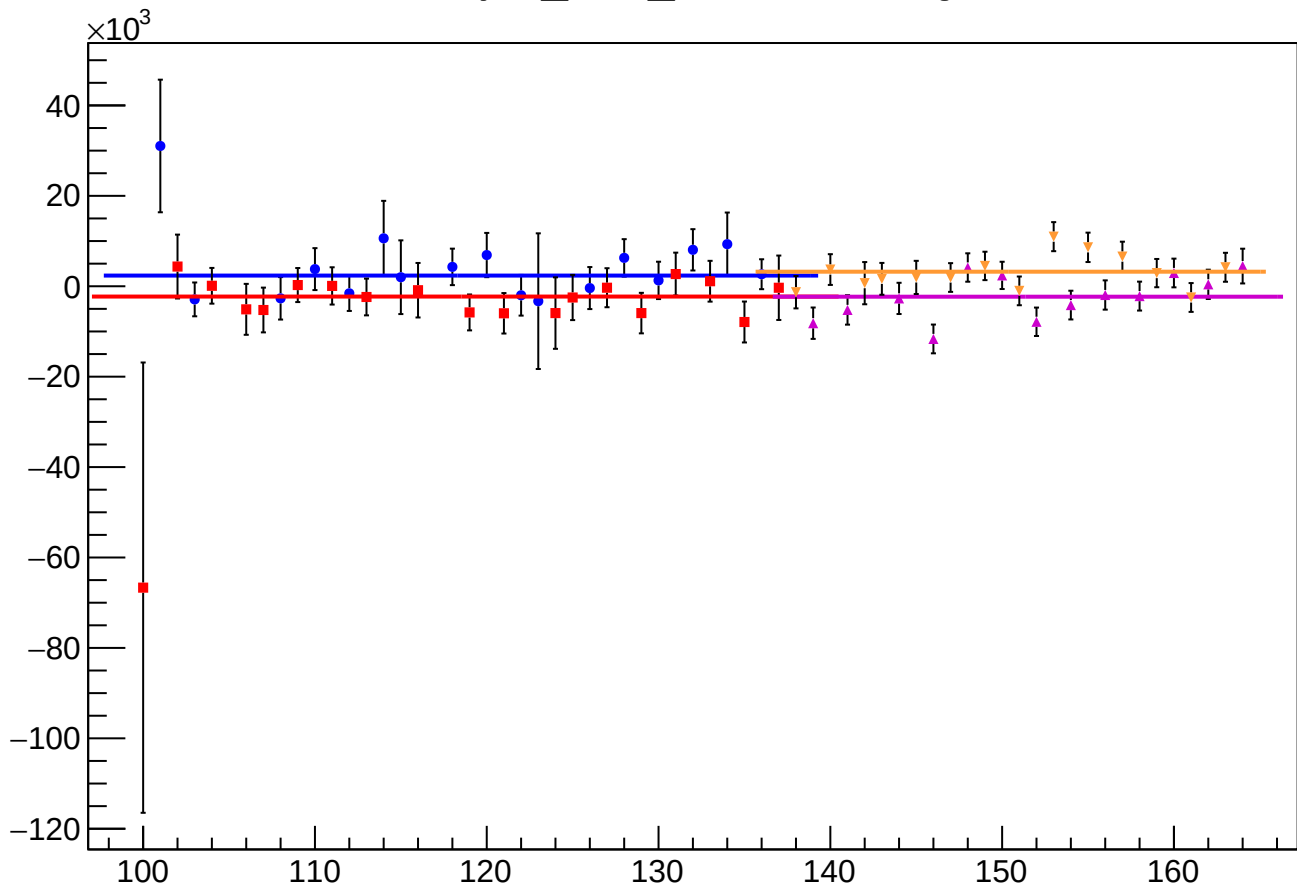
Left In: 790.932 $\pm$ 0.177 χ^2 /NDF: 907704.5/12

+ sign 692.035 $\pm$ 0.124 χ^2 /NDF: 3354753.6/30

All: 677.814 $\pm$ 0.086 χ^2 /NDF: 6841229.2/62

- sign 664.775 $\pm$ 0.119 χ^2 /NDF: 3461250.7/31

asym_atr1_mean vs Slug



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

Left Out: 3221.033 ± 895.653 χ^2/NDF : 17.3/13

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

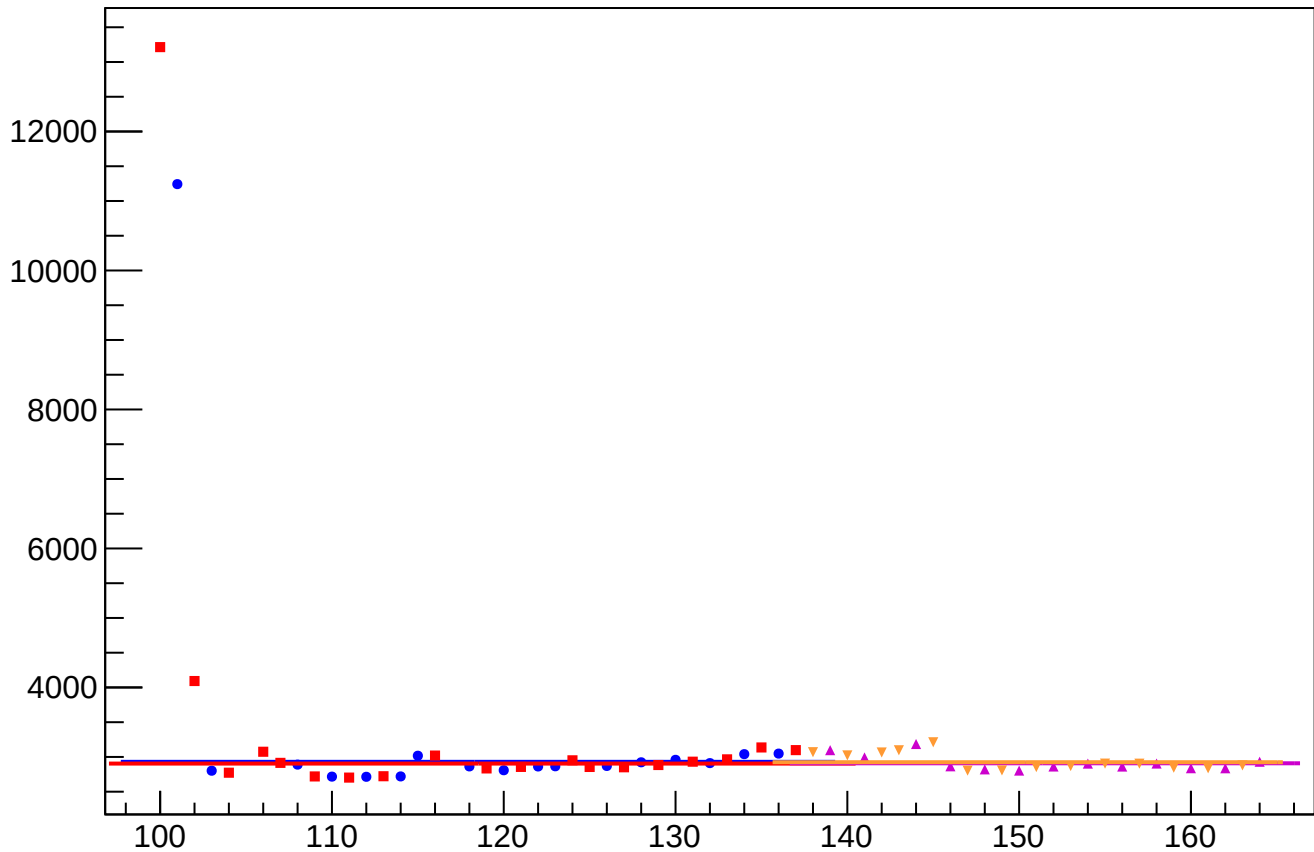
Left In: -2309.532 ± 902.837 χ^2/NDF : 29.0/12

+ sign 2900.465 ± 708.914 χ^2/NDF : 32.7/30

All: 272.002 ± 498.393 χ^2/NDF : 99.1/62

- sign -2296.804 ± 700.823 χ^2/NDF : 39.2/31

asym_atr1_rms vs Slug



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

Left Out: 2924.238+/-0.633 χ^2/NDF : 34368.1/13

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

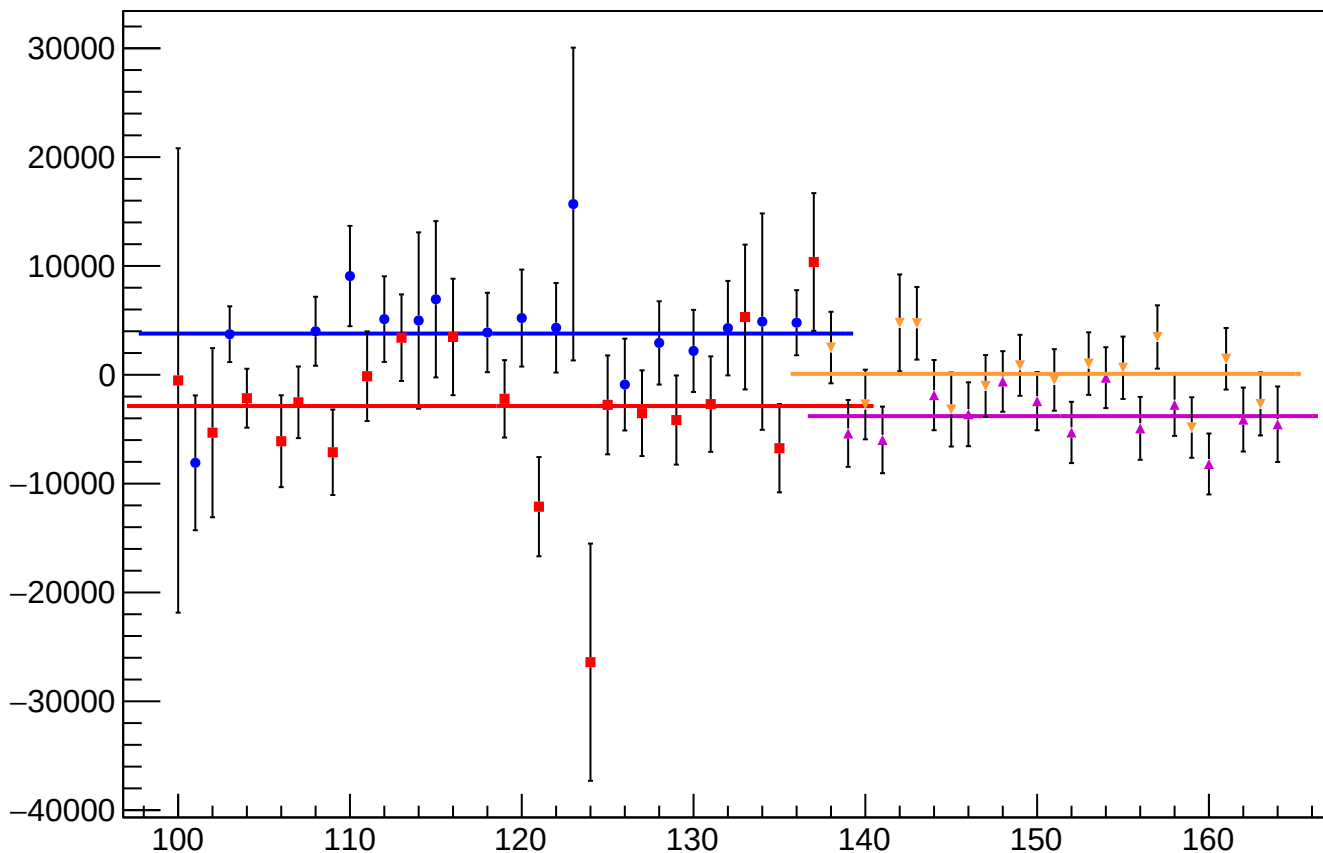
Left In: 2908.756+/-0.638 χ^2/NDF : 27409.2/12

+ sign 2926.261+/-0.501 χ^2/NDF : 697024.4/30

All: 2916.567+/-0.352 χ^2/NDF : 894478.9/62

- sign 2907.092+/-0.496 χ^2/NDF : 196715.0/31

dit_asym_atr2_mean vs Slug



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

Left Out: 86.956+/-808.700 χ^2/NDF : 11.4/13

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

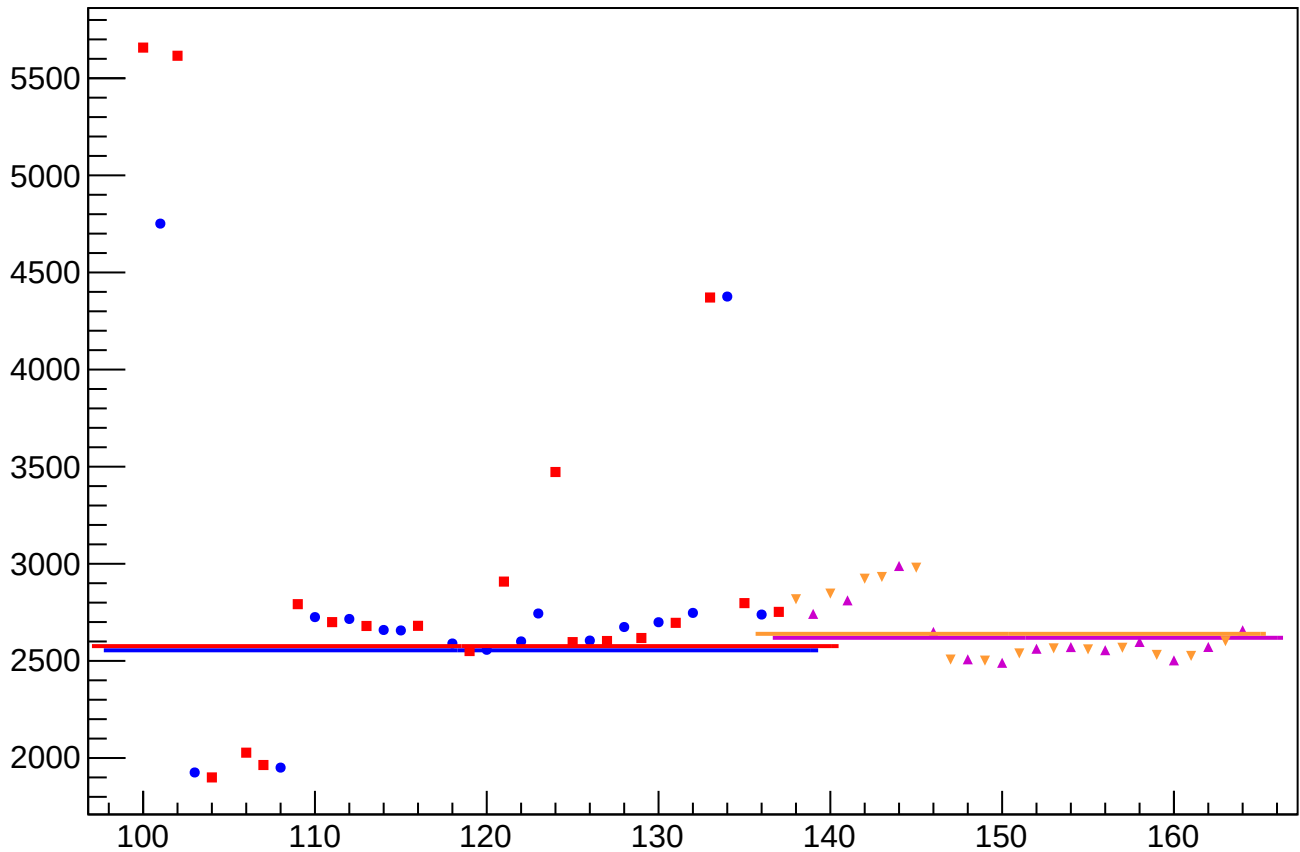
Left In: -3796.034+/-812.146 χ^2/NDF : 7.4/12

+ sign 1536.014+/-630.815 χ^2/NDF : 27.3/30

All: -945.155+/-446.178 χ^2/NDF : 88.2/62

- sign -3429.102+/-631.168 χ^2/NDF : 29.9/31

dit_asym_atr2_rms vs Slug



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

Left Out: 2639.389 $\pm$ 0.572 χ^2 /NDF: 80380.0/13

+ sign 2606.166 $\pm$ 0.446 χ^2 /NDF: 625627.2/30

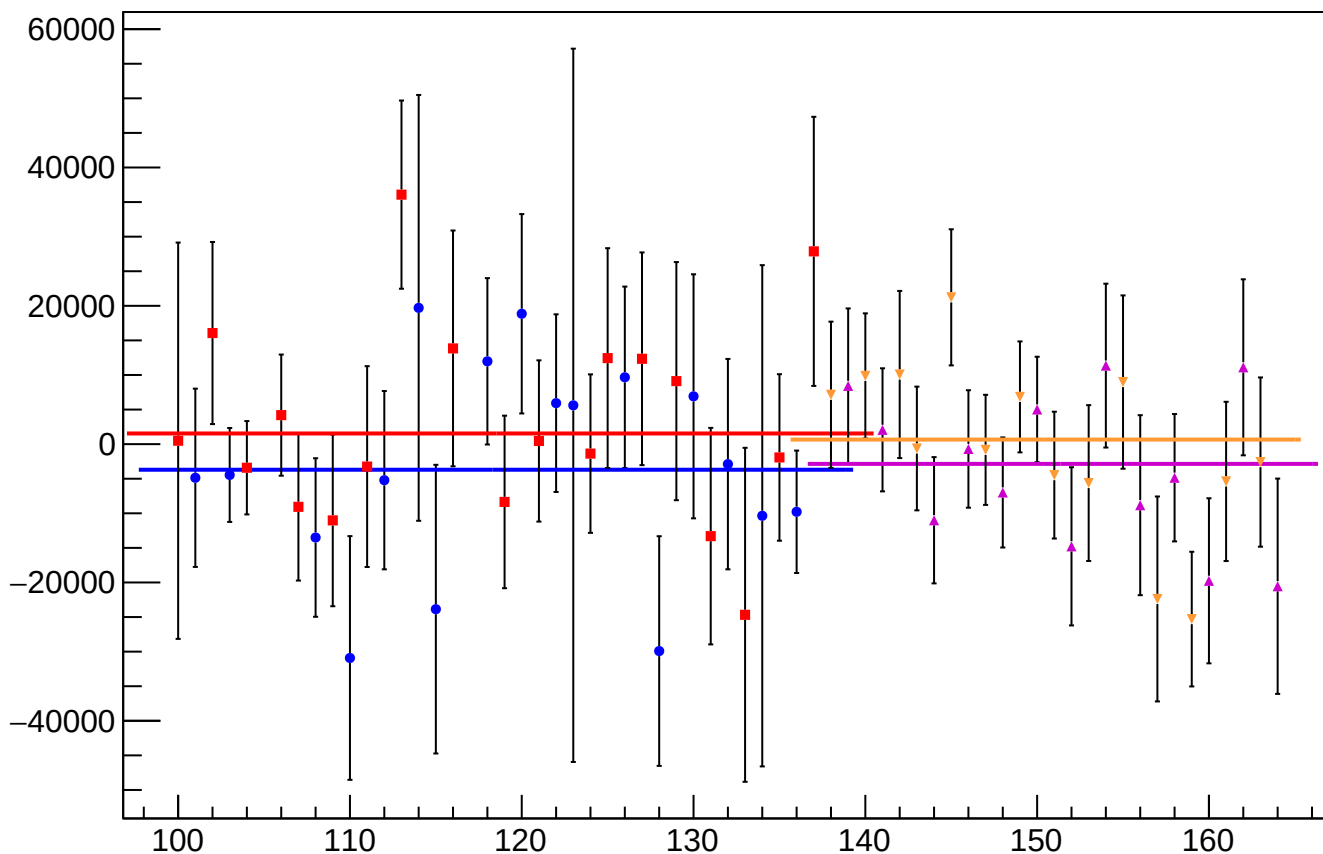
Right Out: 2576.077 $\pm$ 0.709 χ^2 /NDF: 765156.6/18

All: 2604.068 $\pm$ 0.315 χ^2 /NDF: 1445140.1/62

- sign 2601.969 $\pm$ 0.446 χ^2 /NDF: 819468.7/31

Left In: 2618.960 $\pm$ 0.574 χ^2 /NDF: 52102.7/12

asym_atr2_correction_mean vs Slug



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

Left Out: 659.983 ± 2695.239 χ^2/NDF : 18.0/13

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

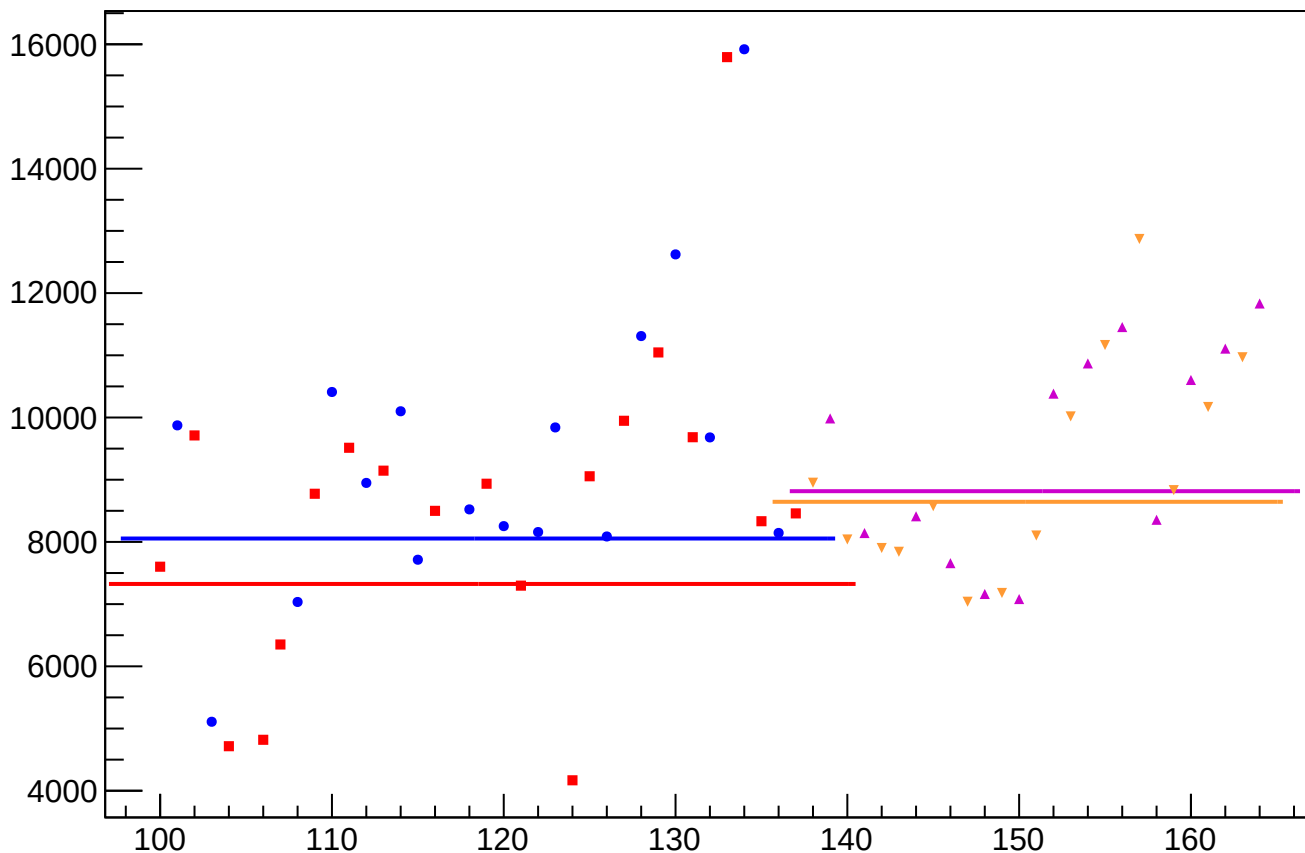
Left In: -2853.824 ± 2781.498 χ^2/NDF : 10.8/12

+ sign -1137.458 ± 2066.206 χ^2/NDF : 32.9/30

All: -934.846 ± 1439.402 χ^2/NDF : 61.7/62

- sign -743.801 ± 2006.356 χ^2/NDF : 28.8/31

asym_atr2_correction_rms vs Slug



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

Left Out: 8644.998 $\pm$ 1.906 χ^2 /NDF: 570925.1/13

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

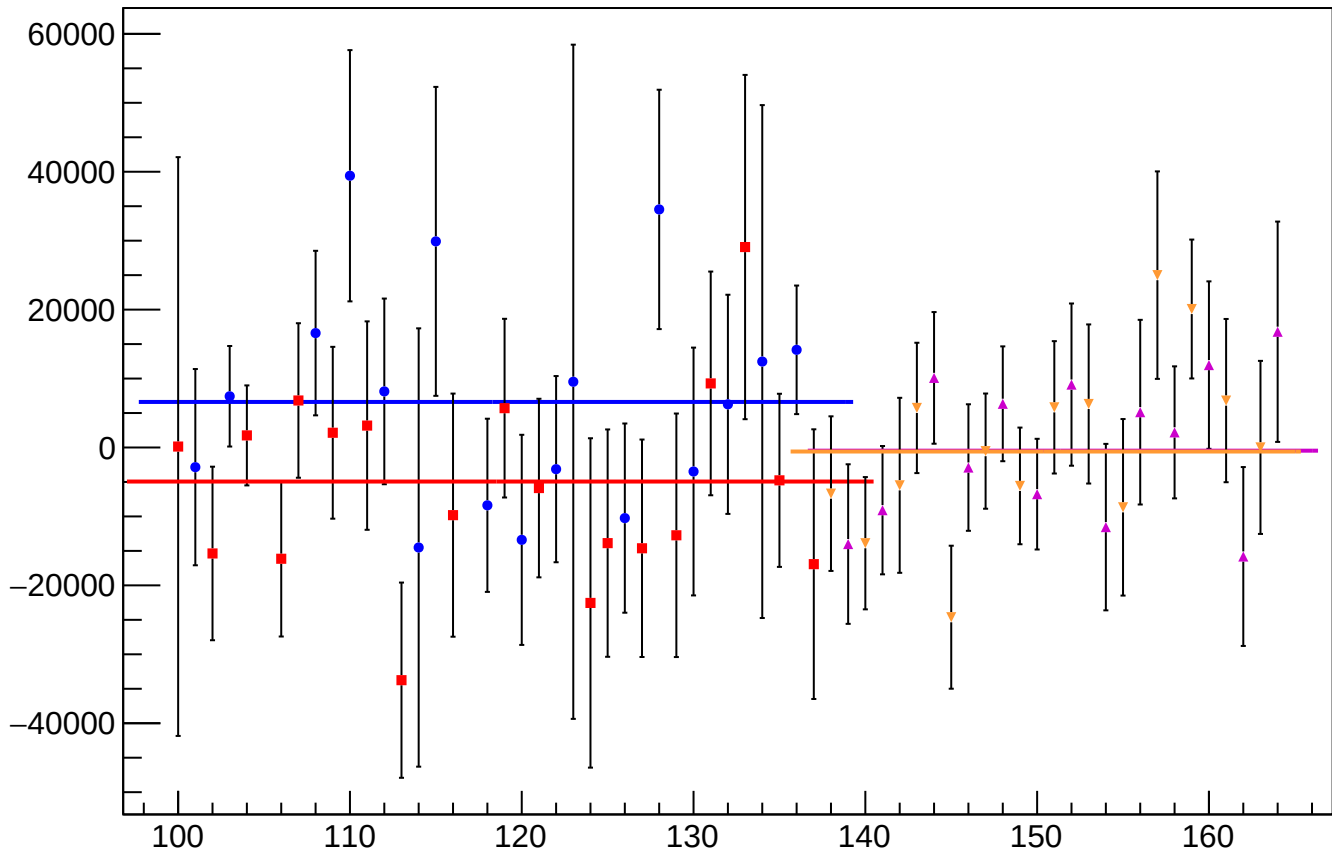
Left In: 8815.614 $\pm$ 1.967 χ^2 /NDF: 633811.7/12

+ sign 8401.646 $\pm$ 1.461 χ^2 /NDF: 1431233.3/30

All: 8246.512 $\pm$ 1.018 χ^2 /NDF: 3698887.1/62

- sign 8100.235 $\pm$ 1.419 χ^2 /NDF: 2245748.6/31

asym_atr2_mean vs Slug



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

Left Out: -583.541+/-2817.185 χ^2/NDF : 17.2/13

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

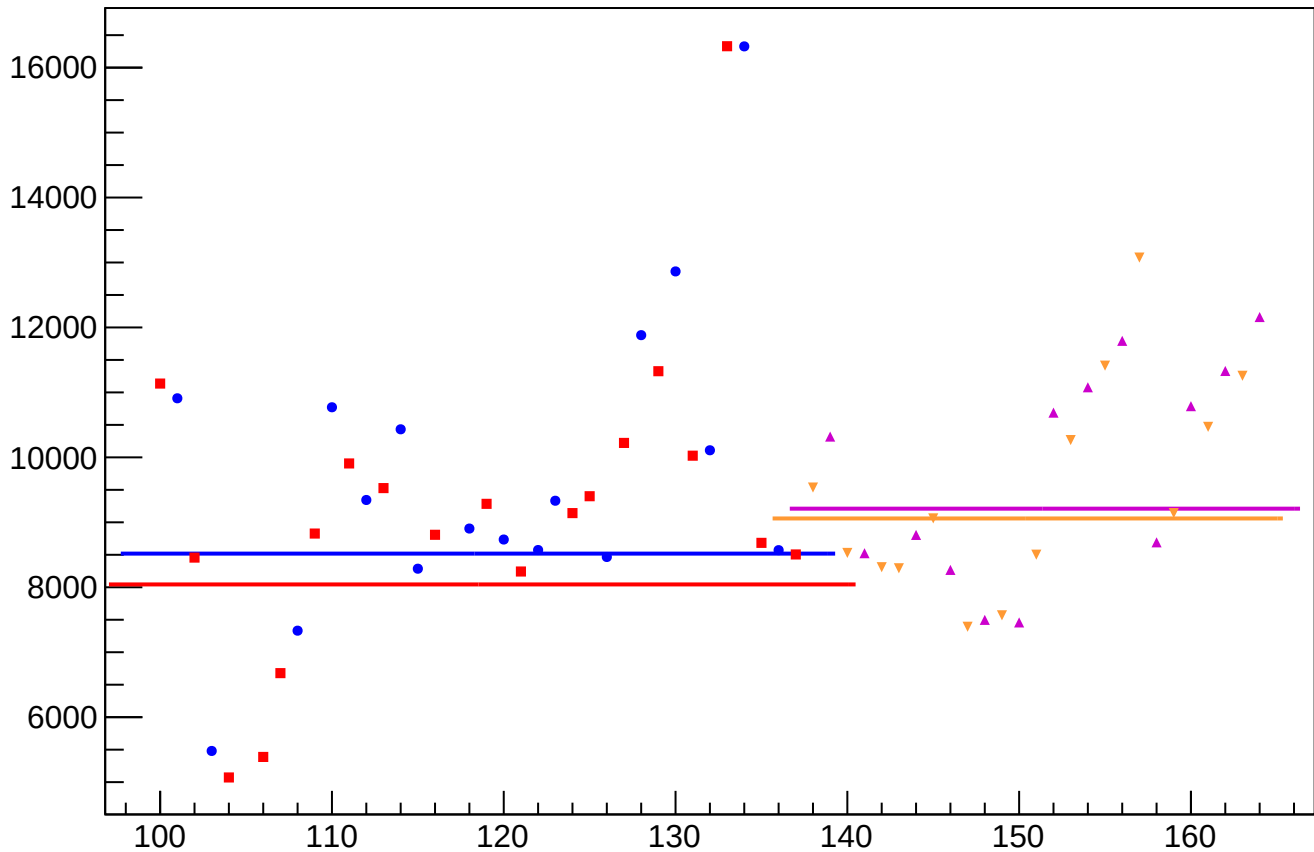
Left In: -461.928+/-2899.174 χ^2/NDF : 10.2/12

+ sign 2347.900+/-2168.205 χ^2/NDF : 34.6/30

All: -110.522+/-1522.614 χ^2/NDF : 61.9/62

- sign -2502.492+/-2138.701 χ^2/NDF : 24.8/31

asym_atr2_rms vs Slug



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

Left Out: 9059.367+/-1.992 χ^2/NDF : 499934.1/13

Right Out: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

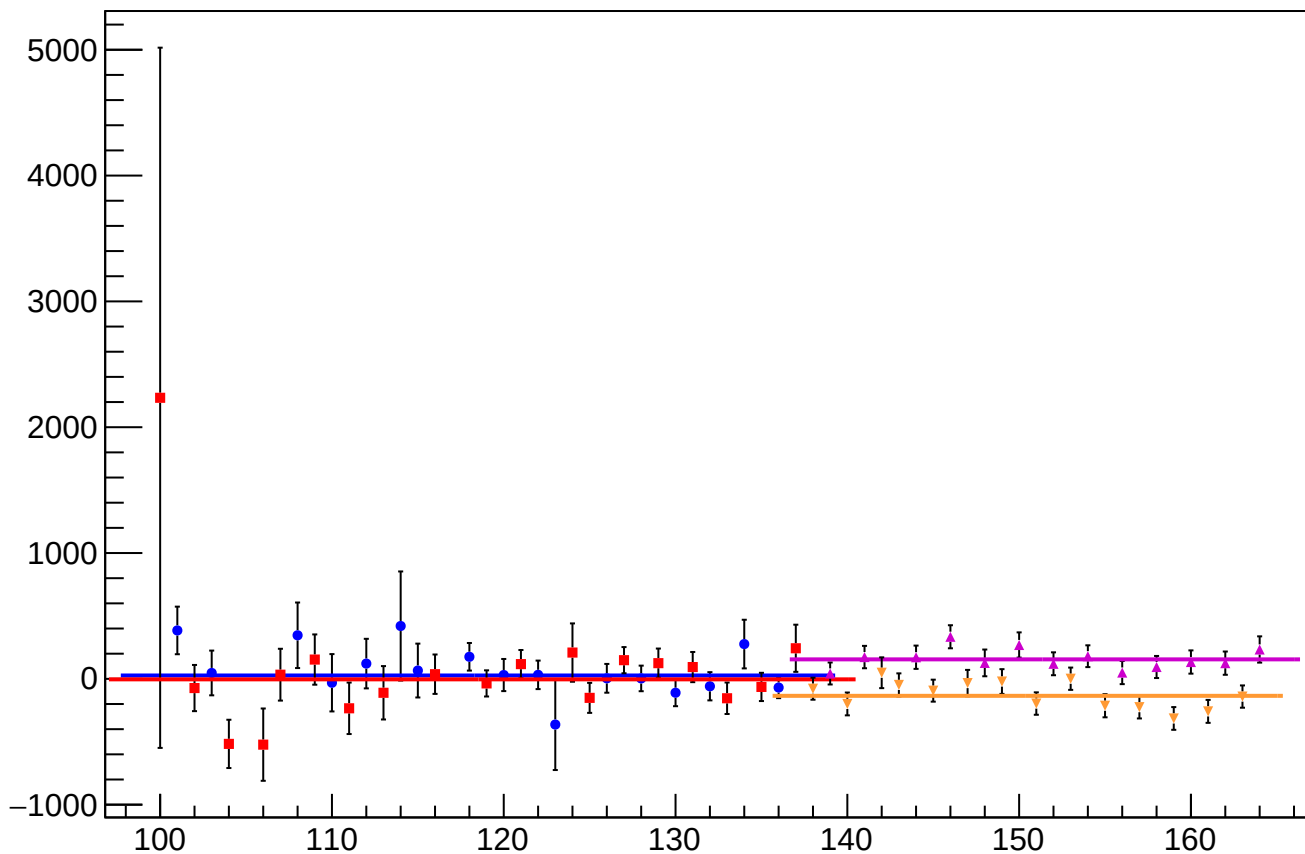
Left In: 9210.210+/-2.050 χ^2/NDF : 548690.0/12

+ sign 8838.784+/-1.533 χ^2/NDF : 1302006.8/30

All: 8757.547+/-1.077 χ^2/NDF : 2957385.7/62

- sign 8678.508+/-1.512 χ^2/NDF : 1649839.6/31

dit_asym_sam1_mean vs Slug



Right In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Left Out: -134.969+/-24.773 χ^2/NDF : 16.9/13

Right Out: -4.007+/-33.839 χ^2/NDF : 24.6/18

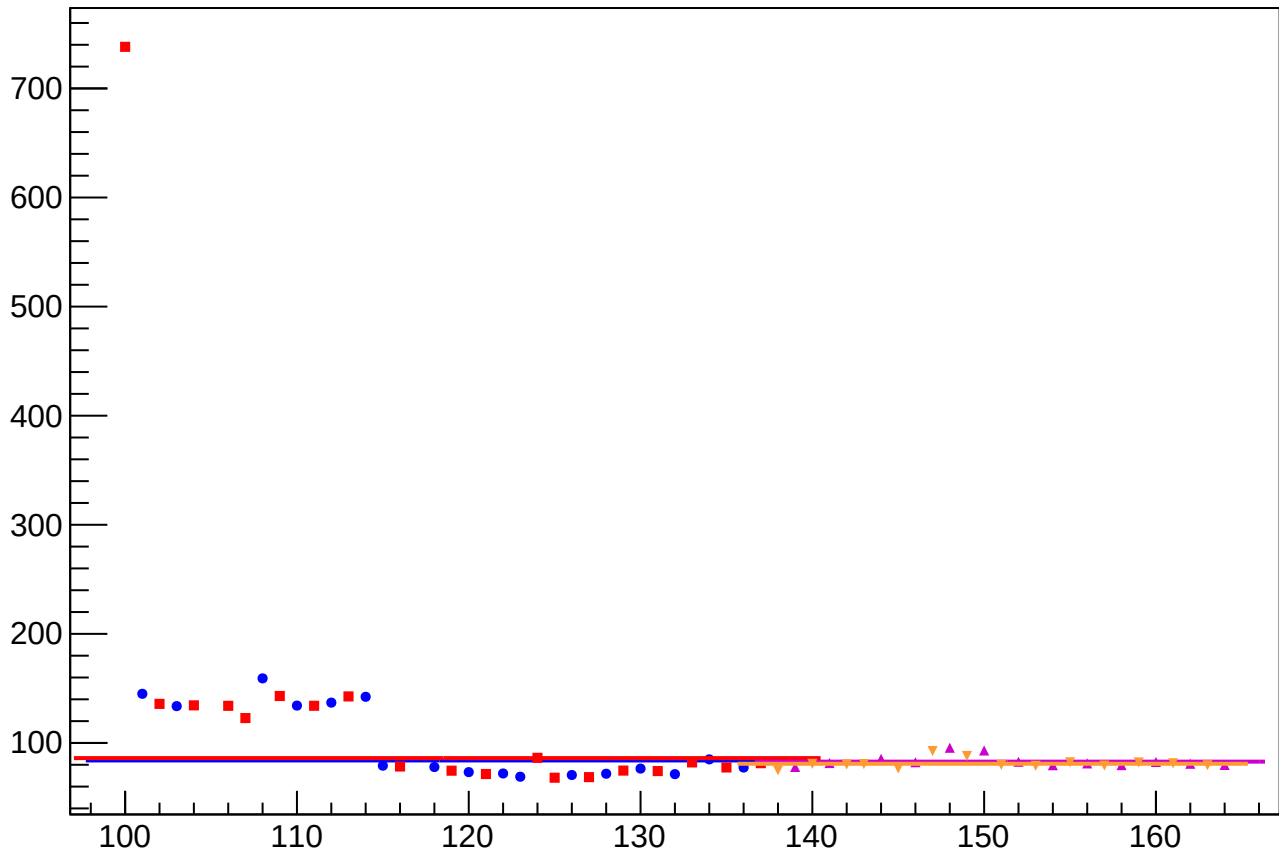
Left In: 154.828+/-25.735 χ^2/NDF : 9.7/12

+ sign -78.089+/-19.945 χ^2/NDF : 46.5/30

All: 6.938+/-14.290 χ^2/NDF : 132.0/62

- sign 96.627+/-20.484 χ^2/NDF : 48.2/31

dit_asym_sam1_rms vs Slug



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Left Out: 80.907+/-0.018 χ^2/NDF : 52716.9/13

Right Out: 86.109+/-0.024 χ^2/NDF : 1136227.7/18

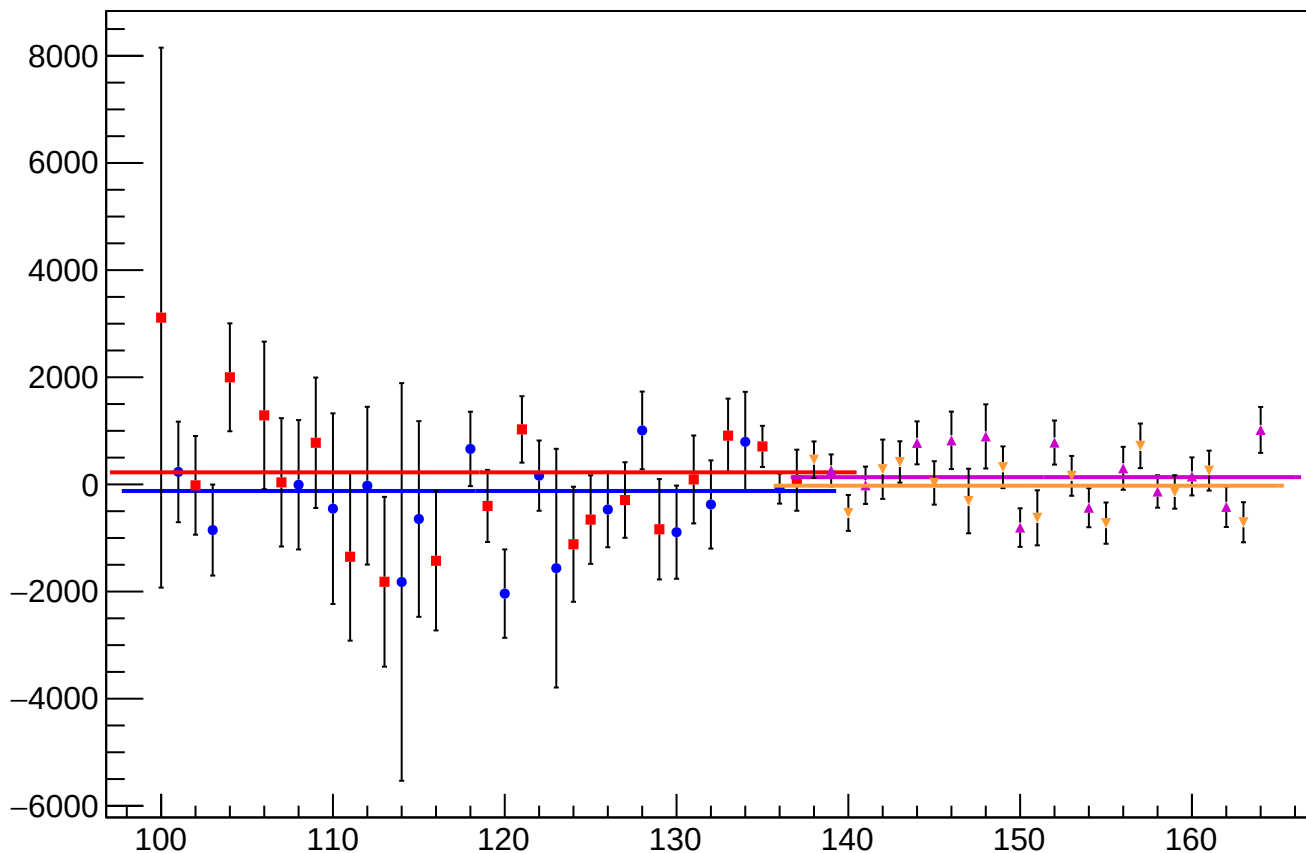
Left In: 82.869+/-0.018 χ^2/NDF : 66617.0/12

+ sign 81.982+/-0.014 χ^2/NDF : 1023658.2/30

All: 82.991+/-0.010 χ^2/NDF : 2248645.6/62

- sign 84.056+/-0.014 χ^2/NDF : 1214458.4/31

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: -24.212 ± 104.783 χ^2/NDF : 19.1/13

Right Out: 225.420 ± 184.973 χ^2/NDF : 18.3/18

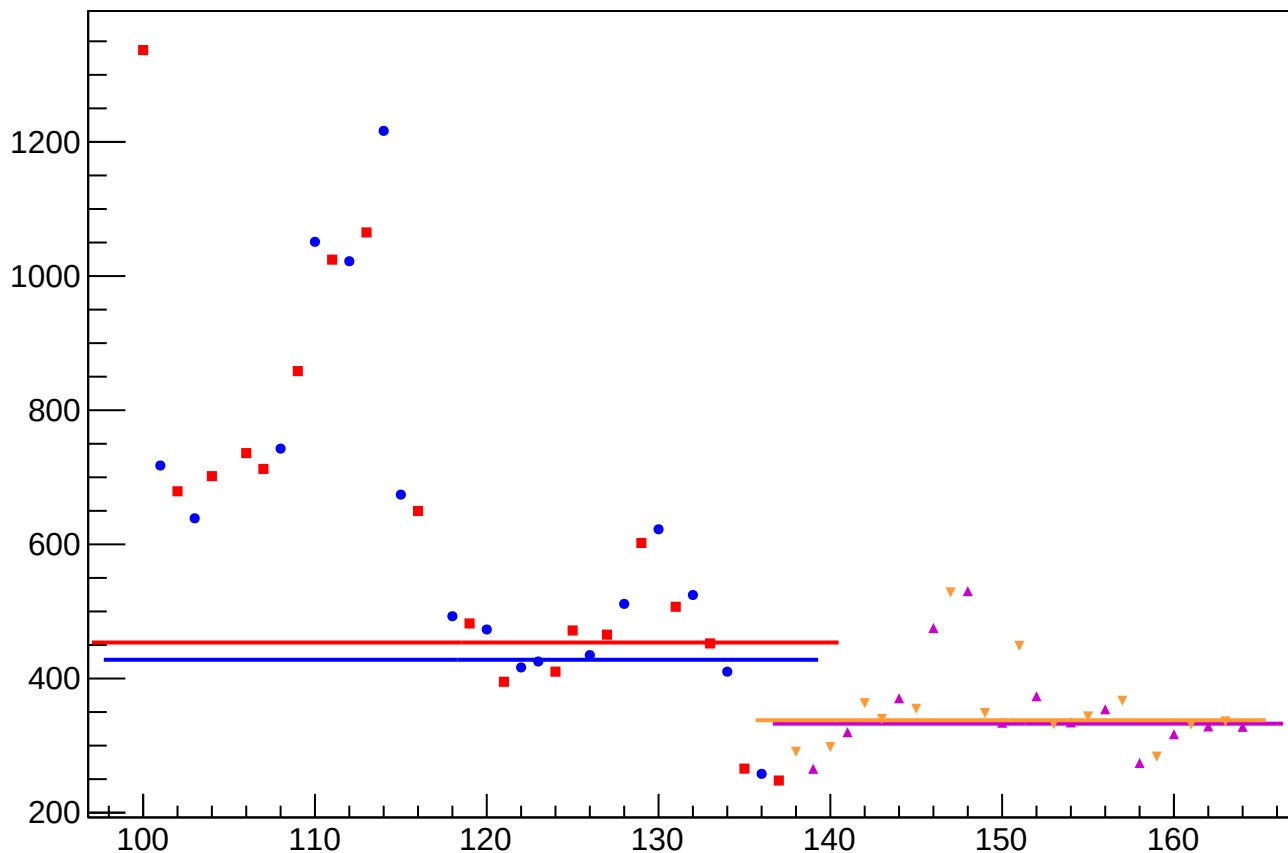
Left In: 135.510 ± 104.916 χ^2/NDF : 25.3/12

+ sign -49.151 ± 90.504 χ^2/NDF : 32.4/30

All: 53.264 ± 64.261 χ^2/NDF : 78.8/62

- sign 157.395 ± 91.259 χ^2/NDF : 43.8/31

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 337.828+/-0.074 χ^2/NDF : 440643.7/13

Right Out: 453.699+/-0.131 χ^2/NDF : 2134547.2/18

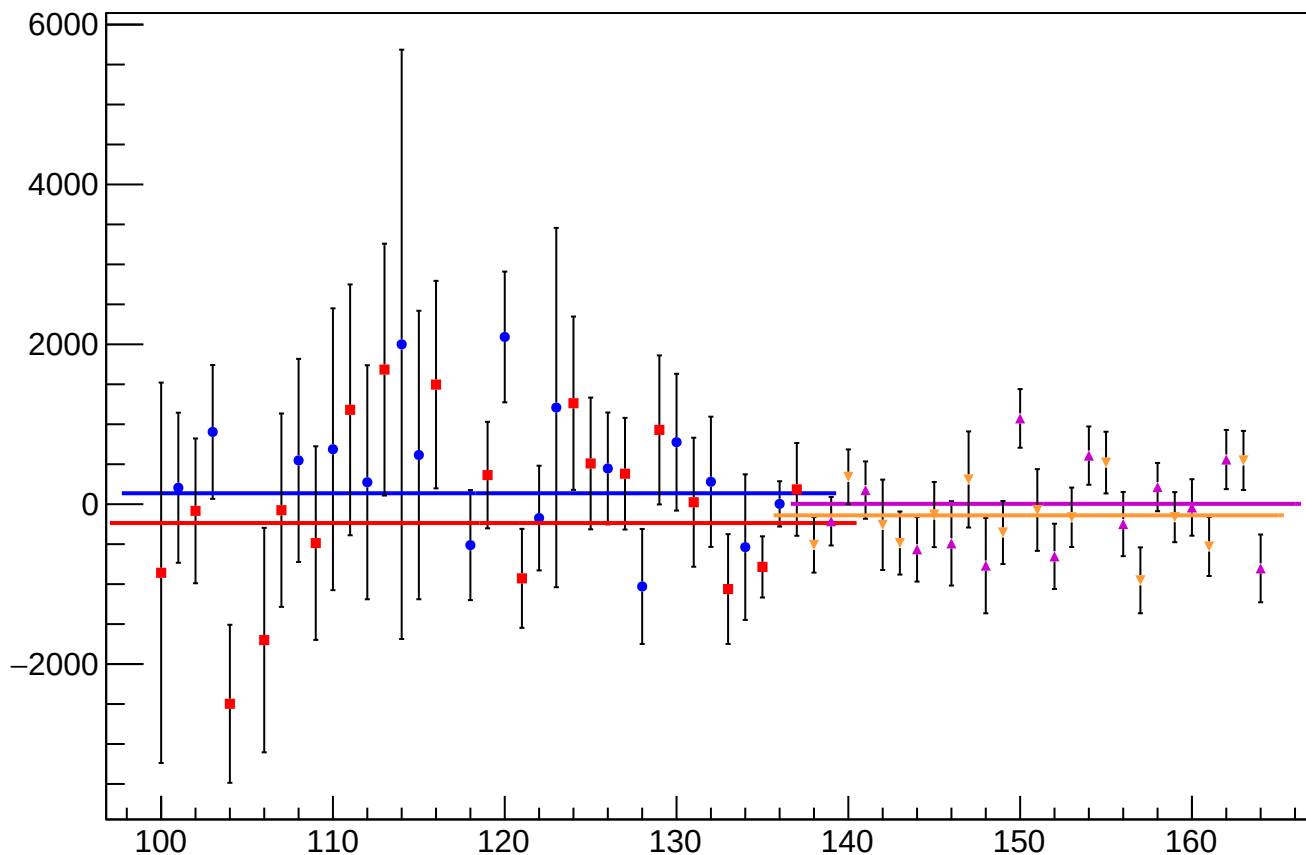
Left In: 332.714+/-0.074 χ^2/NDF : 586981.8/12

+ sign 360.726+/-0.064 χ^2/NDF : 2878931.6/30

All: 361.438+/-0.045 χ^2/NDF : 6248062.1/62

- sign 362.162+/-0.065 χ^2/NDF : 3368880.7/31

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -139.434 ± 105.371 χ^2/NDF : 16.2/13

Right Out: -235.334 ± 184.025 χ^2/NDF : 21.8/18

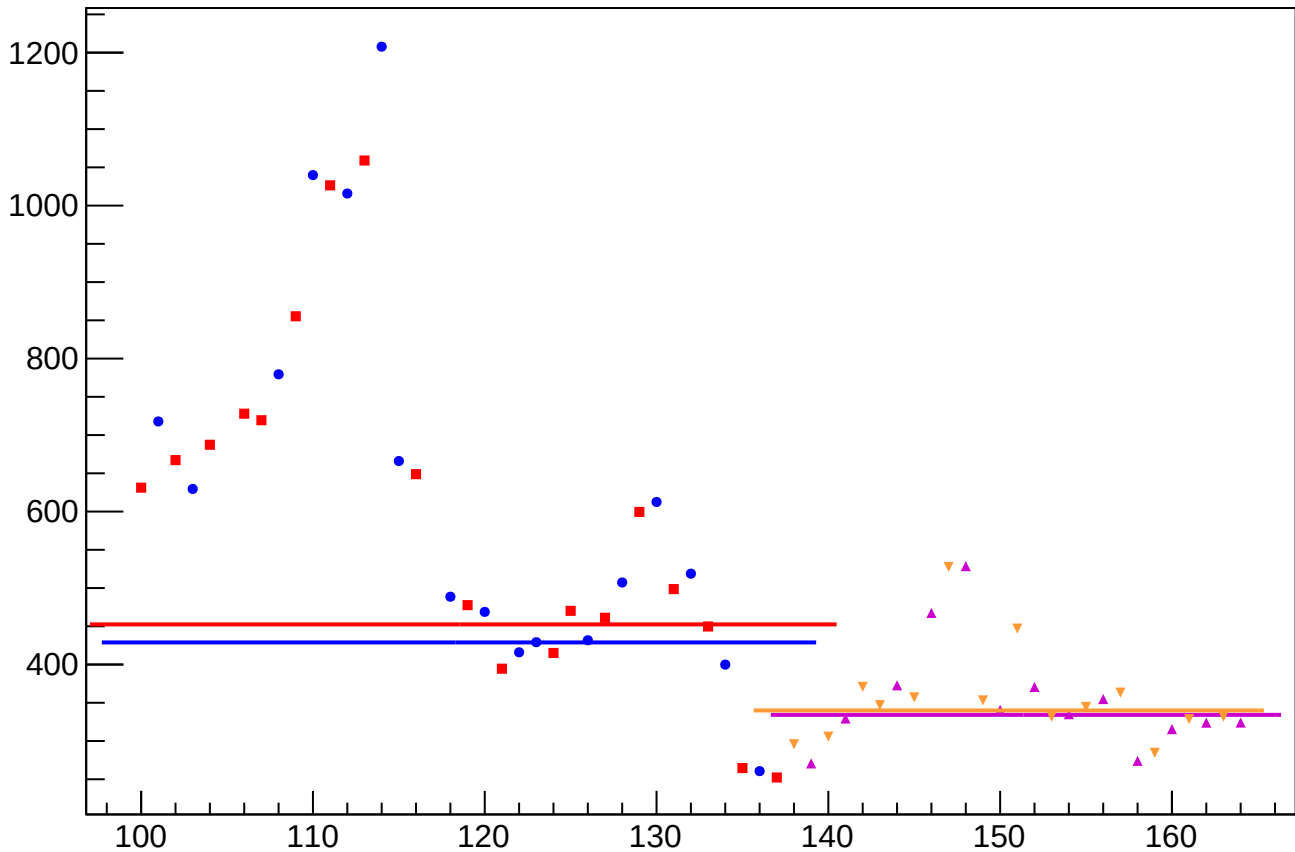
Left In: 4.353 ± 105.326 χ^2/NDF : 25.9/12

+ sign -68.701 ± 90.885 χ^2/NDF : 30.6/30

All: -61.785 ± 64.451 χ^2/NDF : 79.5/62

- sign -54.789 ± 91.412 χ^2/NDF : 49.0/31

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 339.972 $\pm$ 0.075 χ^2 /NDF: 420226.4/13

Right Out: 452.487 $\pm$ 0.130 χ^2 /NDF: 2042099.3/18

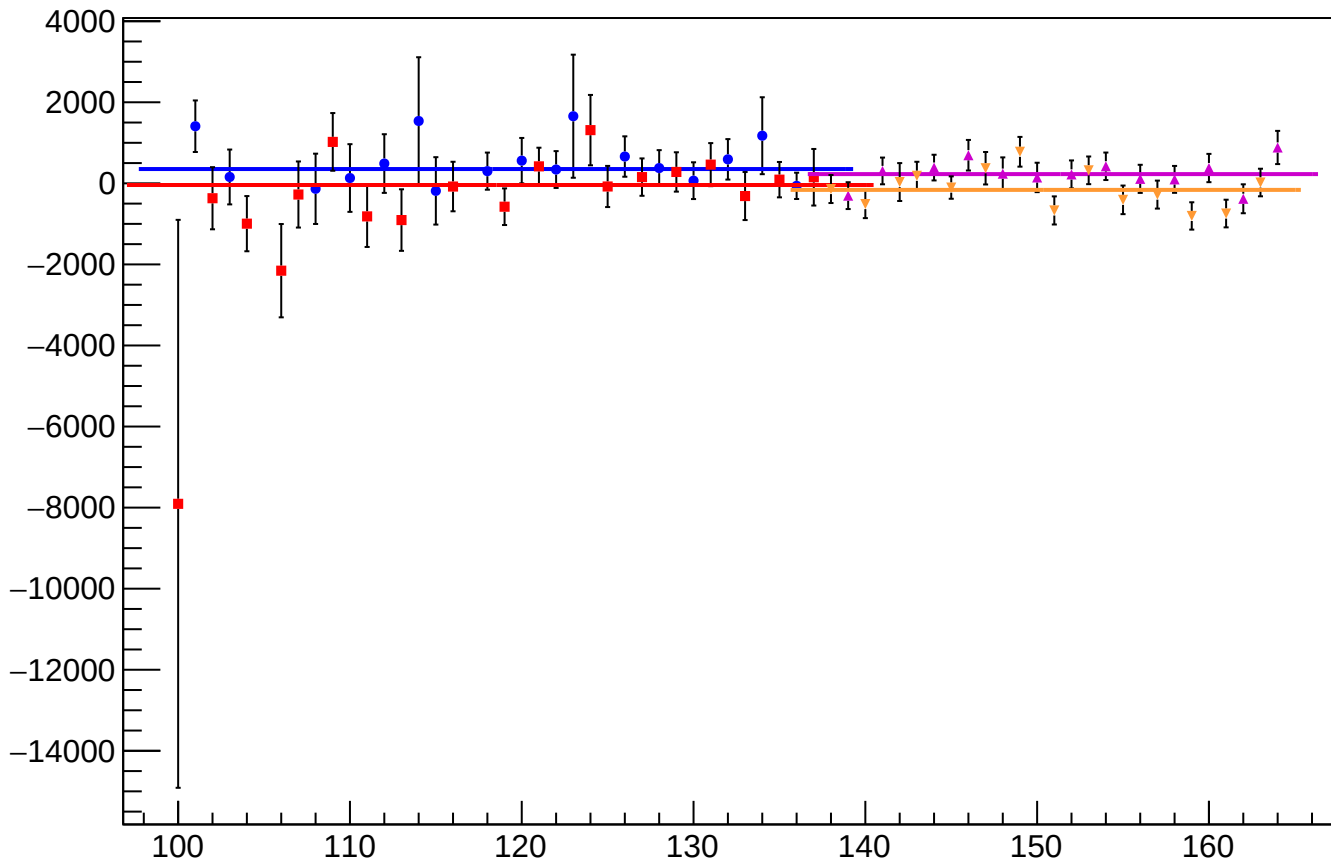
Left In: 334.209 $\pm$ 0.074 χ^2 /NDF: 555486.9/12

+ sign 362.739 $\pm$ 0.064 χ^2 /NDF: 2795484.4/30

All: 363.064 $\pm$ 0.046 χ^2 /NDF: 6015451.8/62

- sign 363.394 $\pm$ 0.065 χ^2 /NDF: 3219915.8/31

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -161.476 ± 92.958 χ^2/NDF : 22.2/13

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

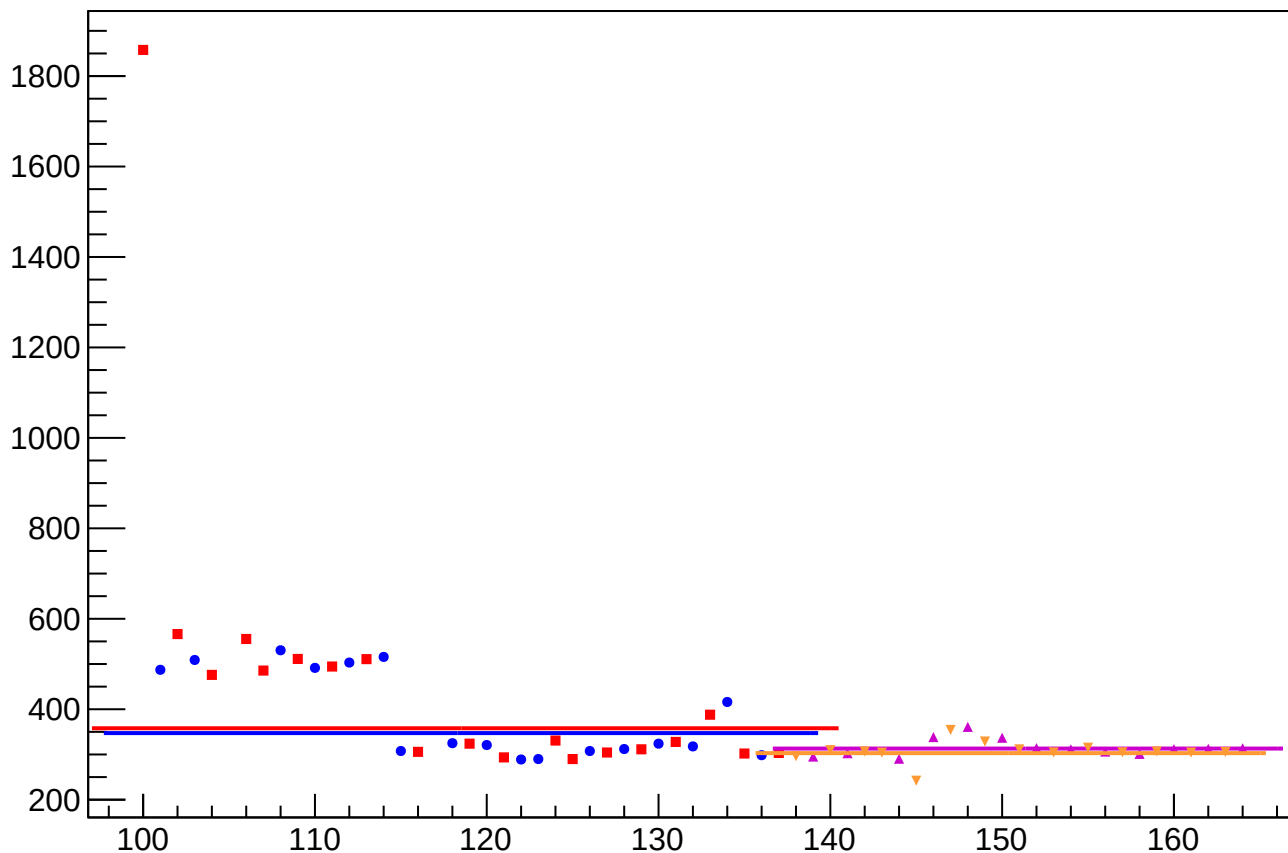
Left In: 227.992 ± 97.281 χ^2/NDF : 10.7/12

+ sign 0.210 ± 76.975 χ^2/NDF : 40.3/30

All: 67.445 ± 55.368 χ^2/NDF : 73.3/62

- sign 139.525 ± 79.700 χ^2/NDF : 31.4/31

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 302.957+/-0.066 χ^2/NDF : 145692.4/13

Right Out: 357.955+/-0.098 χ^2/NDF : 851646.4/18

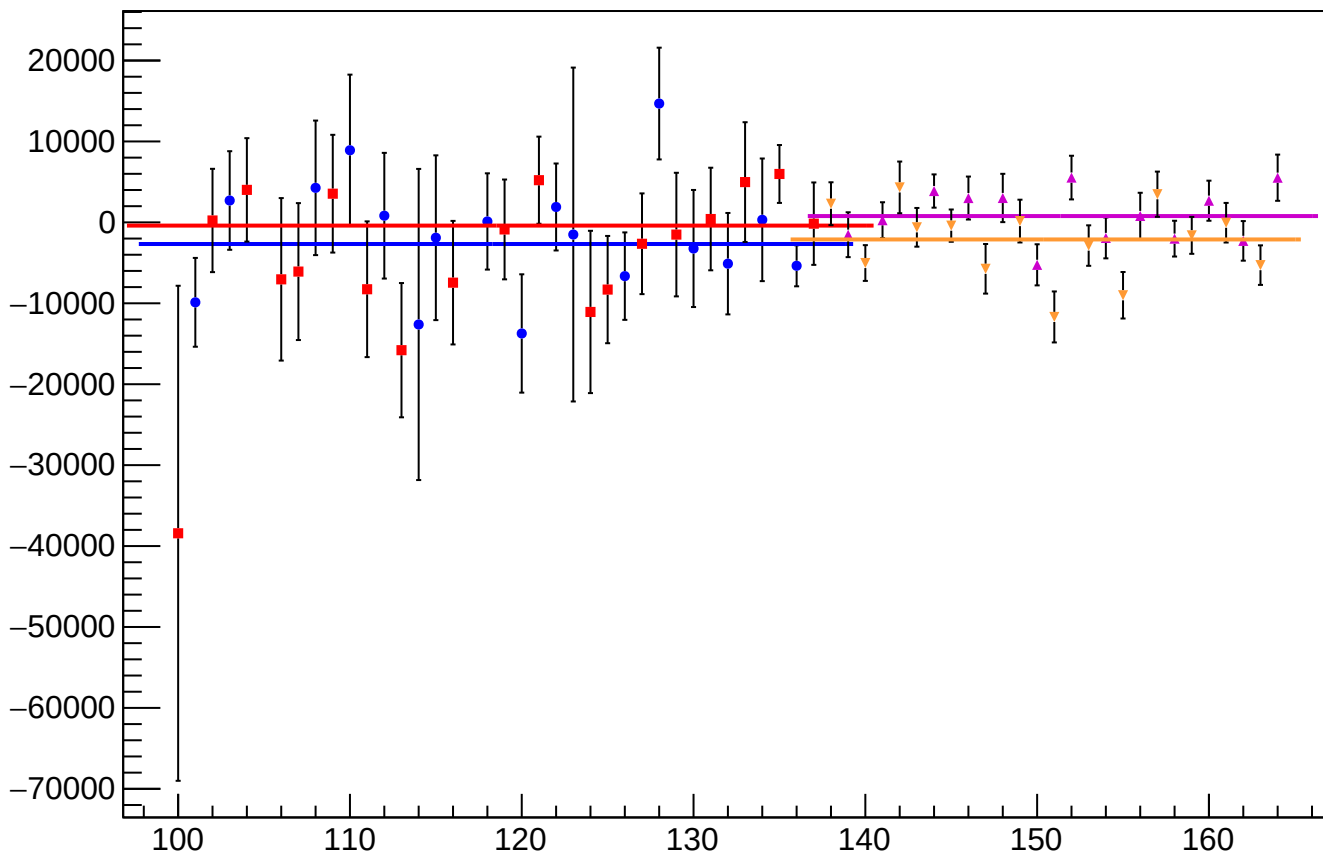
Left In: 313.079+/-0.069 χ^2/NDF : 67429.2/12

+ sign 316.888+/-0.054 χ^2/NDF : 907514.3/30

All: 322.171+/-0.039 χ^2/NDF : 1986039.6/62

- sign 327.834+/-0.056 χ^2/NDF : 1059009.5/31

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -2110.460 ± 680.777 χ^2/NDF : 33.4/13

Right Out: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

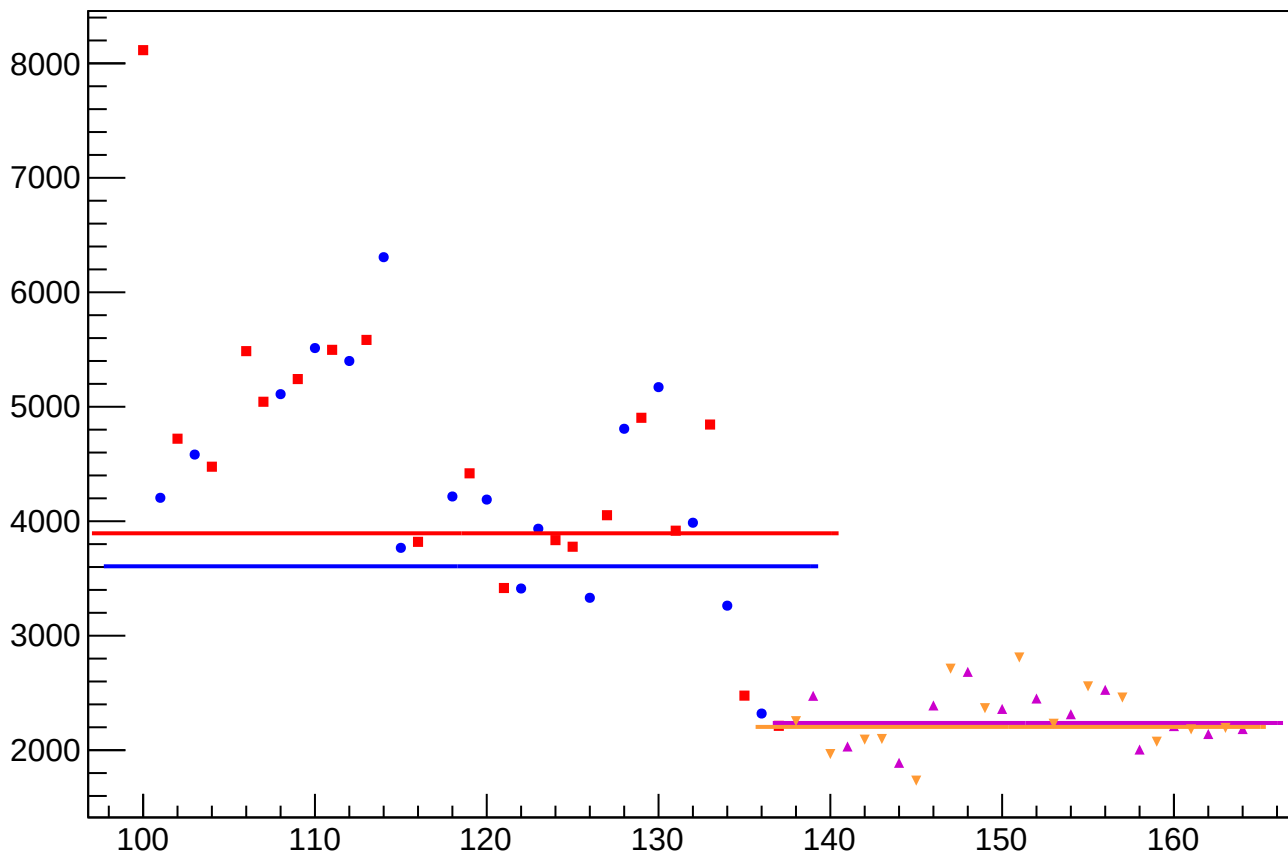
Left In: 779.946 ± 697.895 χ^2/NDF : 20.7/12

+ sign -2211.541 ± 616.710 χ^2/NDF : 50.2/30

All: -857.206 ± 442.047 χ^2/NDF : 97.2/62

- sign 573.879 ± 633.944 χ^2/NDF : 37.1/31

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2203.202+/-0.481 χ^2/NDF :331764.9/13

Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

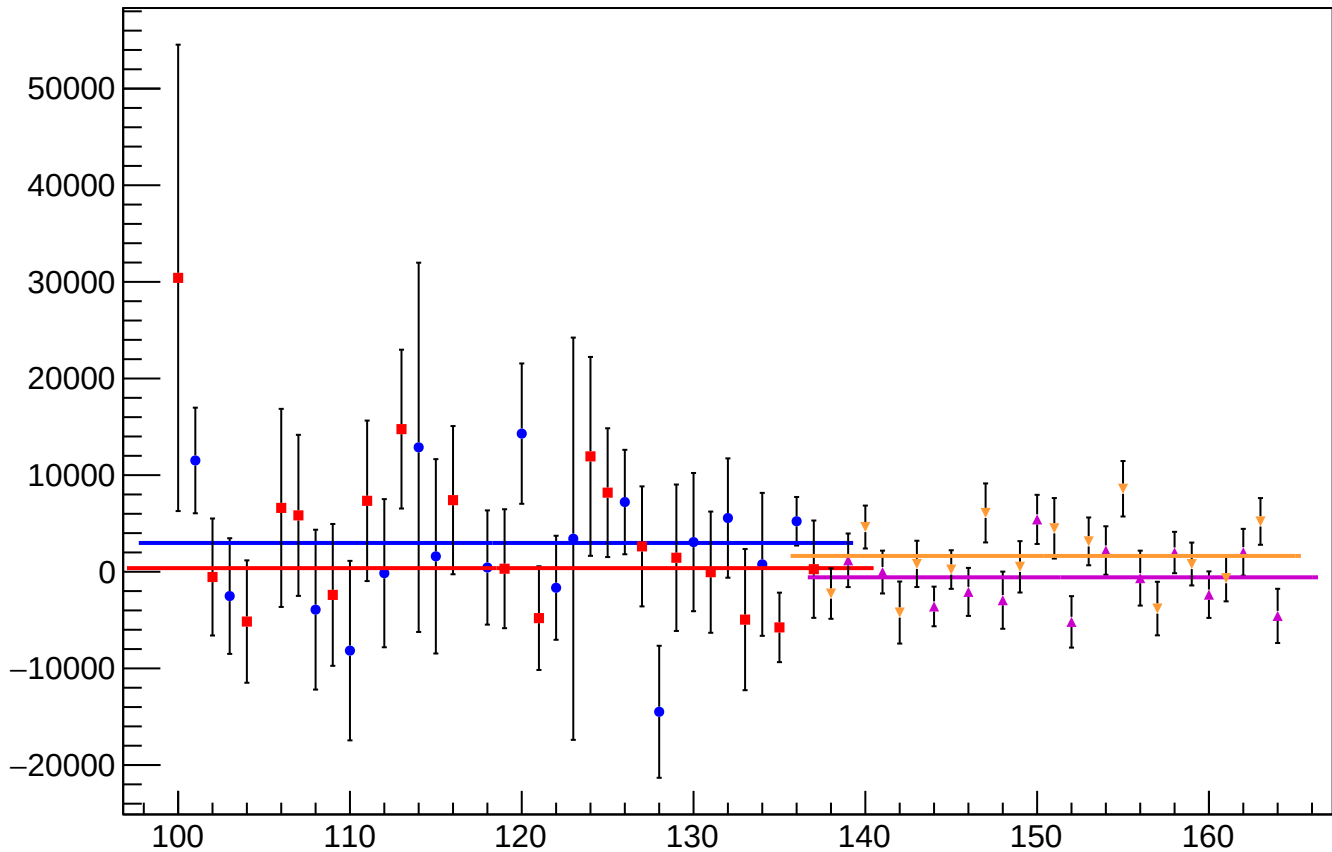
Left In: 2237.551+/-0.493 χ^2/NDF :206203.4/12

+ sign 2454.874+/-0.436 χ^2/NDF : 2948194.0/30

All: 2490.100+/-0.313 χ^2/NDF : 6172264.7/62

- sign 2527.323+/-0.448 χ^2/NDF : 3210650.3/31

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 1639.527 $\pm$ 676.491 χ^2 /NDF: 24.5/13

Right Out: 377.377 $\pm$ 1507.395 χ^2 /NDF: 15.0/18

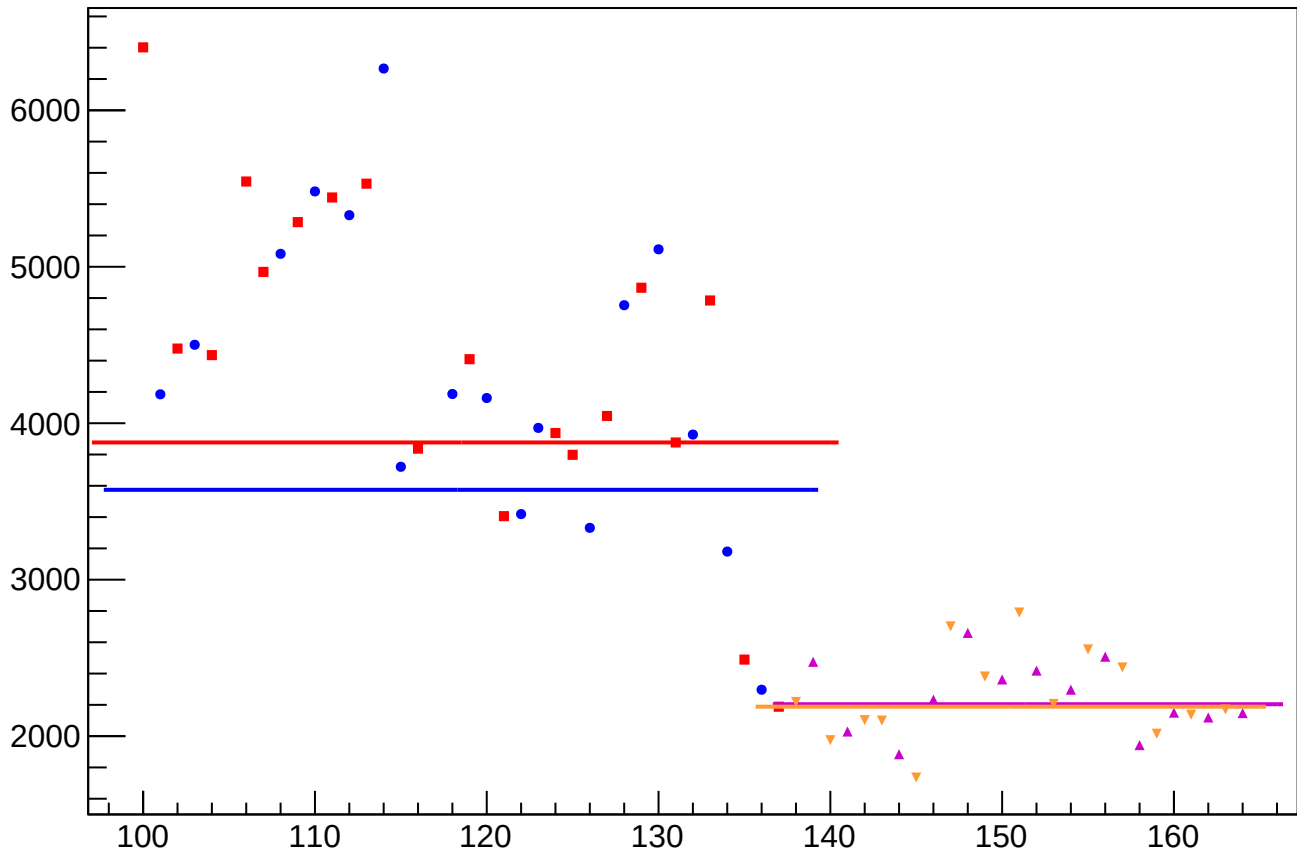
Left In: -573.093 $\pm$ 687.772 χ^2 /NDF: 18.6/12

+ sign 1881.532 $\pm$ 612.569 χ^2 /NDF: 42.6/30

All: 760.430 $\pm$ 437.727 χ^2 /NDF: 83.4/62

- sign -409.320 $\pm$ 625.719 χ^2 /NDF: 33.9/31

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2/NDF : 1091350.4/16

Left Out: 2188.408+/-0.478 χ^2/NDF : 328969.6/13

Right Out: 3877.124+/-1.066 χ^2/NDF : 990125.2/18

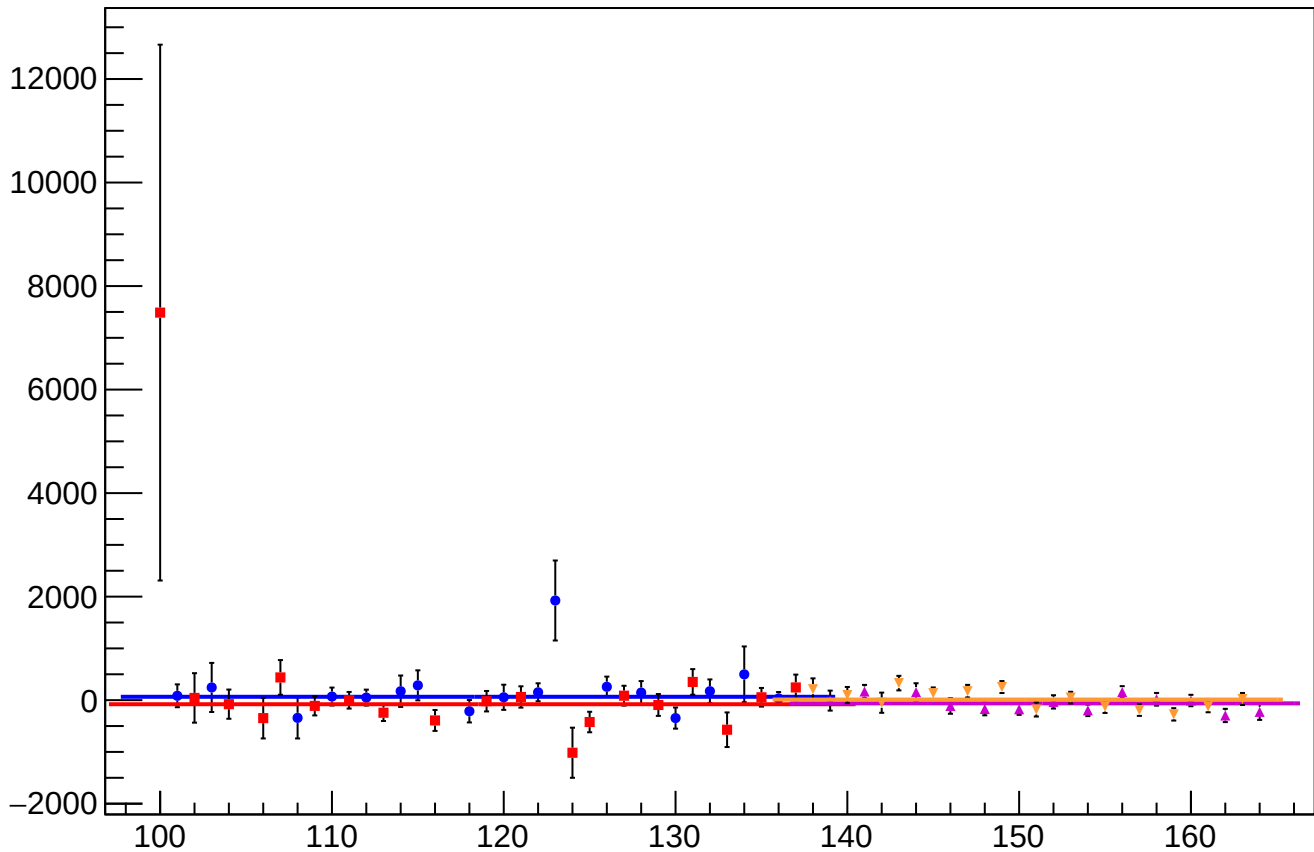
Left In: 2204.016+/-0.486 χ^2/NDF : 208217.8/12

+ sign 2437.952+/-0.433 χ^2/NDF : 2931800.8/30

All: 2464.551+/-0.310 χ^2/NDF : 6177203.5/62

- sign 2492.305+/-0.442 χ^2/NDF : 3237696.9/31

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2 /NDF: 15.7/16

Left Out: 12.150+/-34.166 χ^2 /NDF: 27.2/13

Right Out: -78.699+/-52.341 χ^2 /NDF: 24.3/18

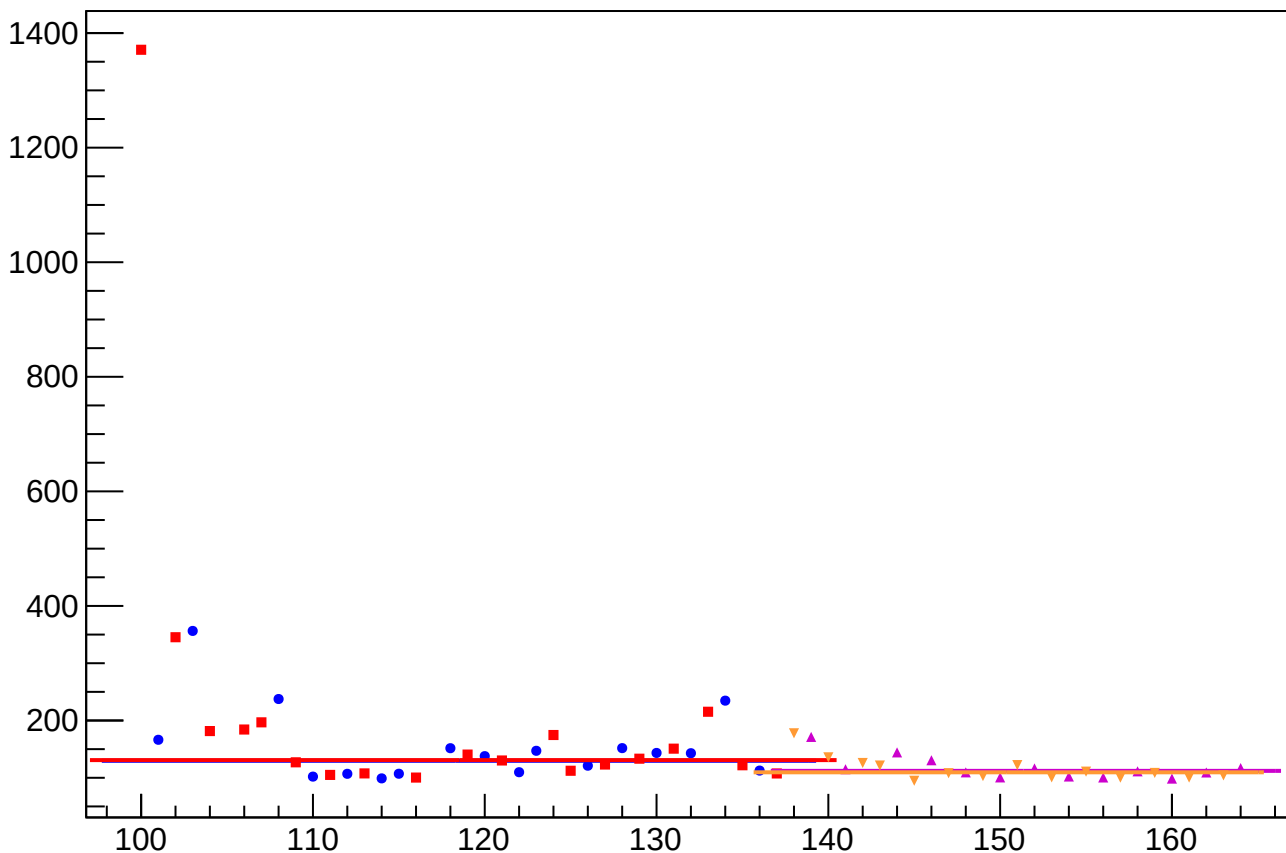
Left In: -61.523+/-35.708 χ^2 /NDF: 17.1/12

+ sign 27.856+/-28.669 χ^2 /NDF: 43.6/30

All: -18.210+/-20.559 χ^2 /NDF: 90.4/62

- sign -66.978+/-29.497 χ^2 /NDF: 41.5/31

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 109.579 $\pm$ 0.024 χ^2 /NDF: 398236.5/13

Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

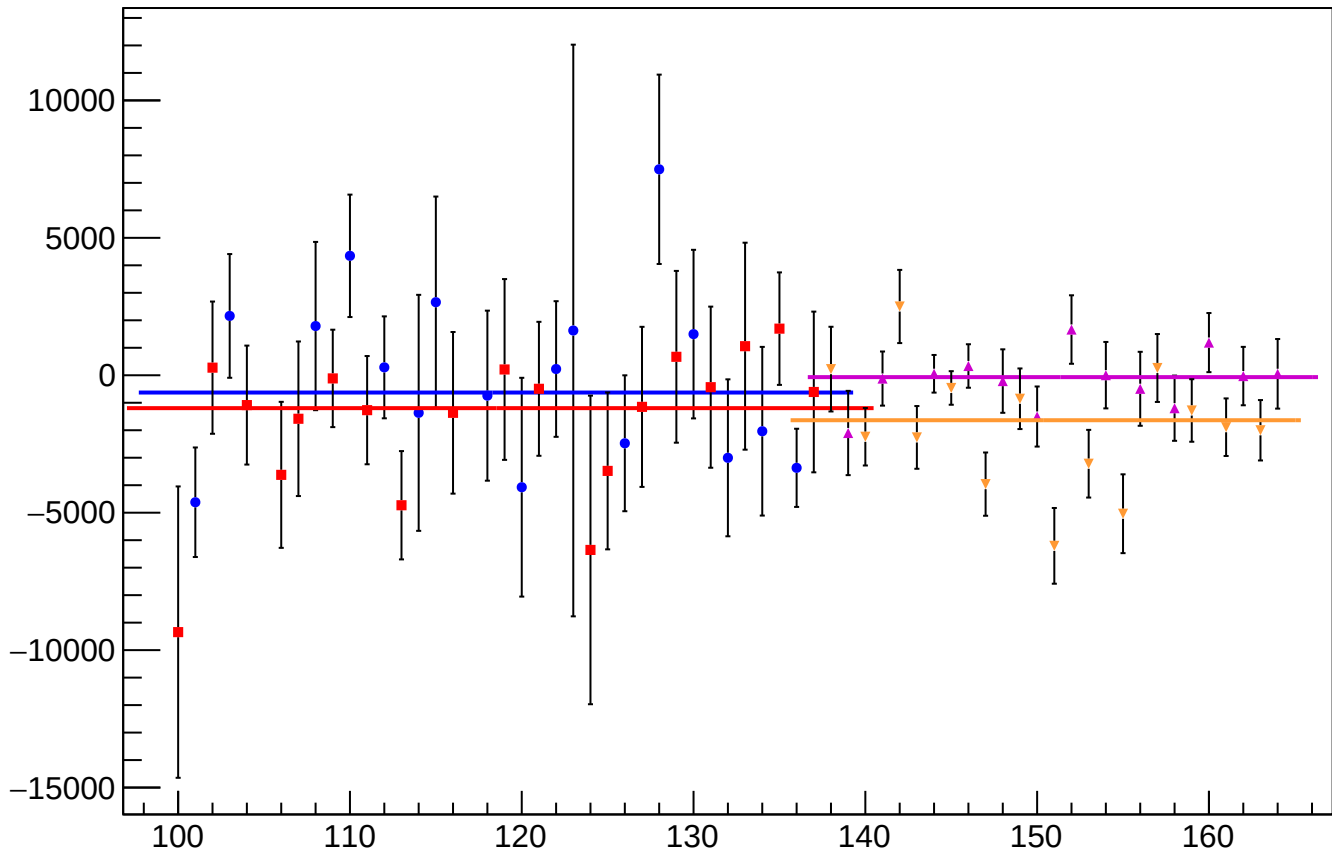
Left In: 112.085 $\pm$ 0.025 χ^2 /NDF: 384074.4/12

+ sign 115.533 $\pm$ 0.020 χ^2 /NDF: 1593110.0/30

All: 116.757 $\pm$ 0.015 χ^2 /NDF: 3202963.7/62

- sign 118.054 $\pm$ 0.021 χ^2 /NDF: 1602338.9/31

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1635.672 ± 291.520 χ^2/NDF : 40.9/13

Right Out: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

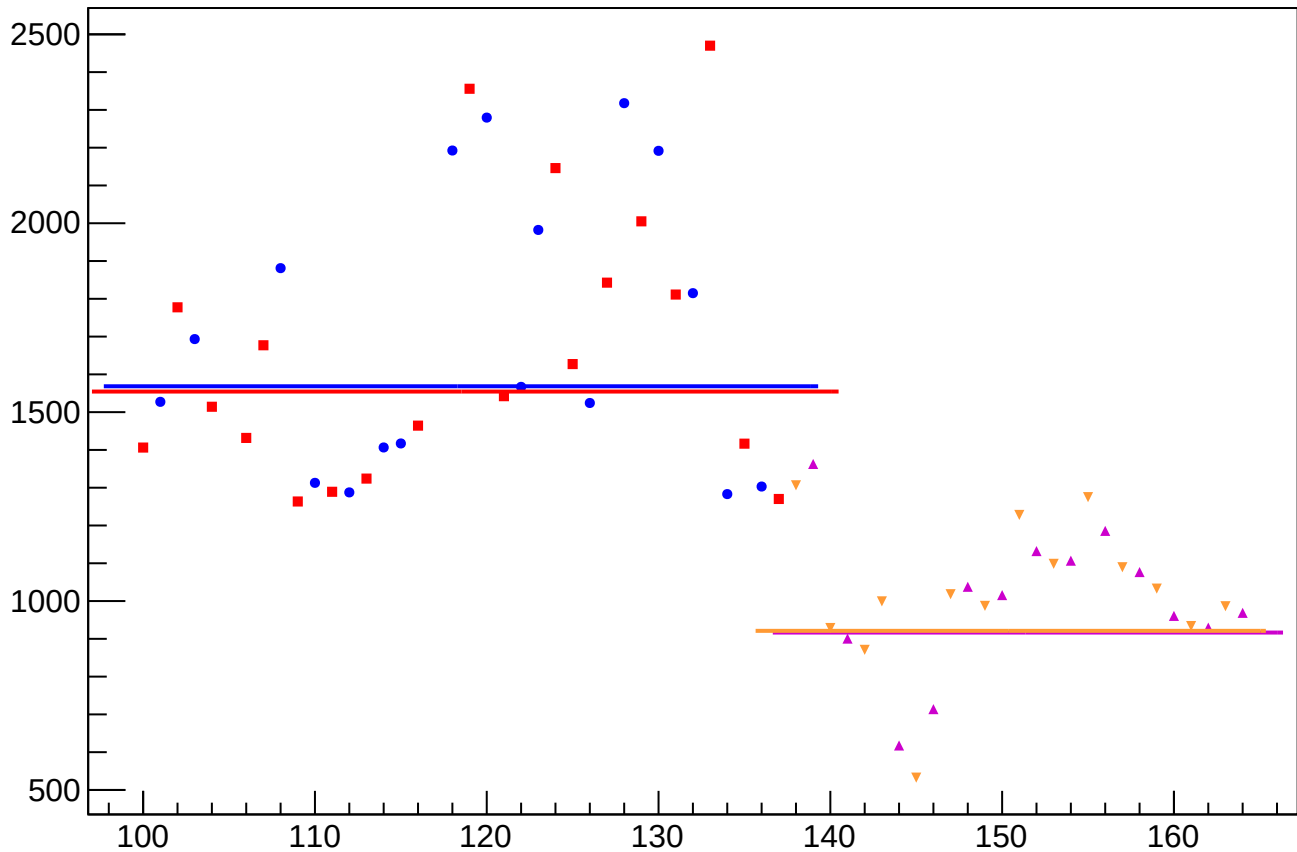
Left In: -67.452 ± 291.872 χ^2/NDF : 8.1/12

+ sign -1453.975 ± 263.927 χ^2/NDF : 67.4/30

All: -865.919 ± 185.976 χ^2/NDF : 100.0/62

- sign -285.974 ± 262.101 χ^2/NDF : 22.8/31

asym_sam3_correction_rms vs Slug



Right In: 1568.480+/-0.439 χ^2/NDF : 534197.6/16

Left Out: 921.159+/-0.206 χ^2/NDF :1294145.8/13

Right Out: 1554.527+/-0.421 χ^2/NDF : 512038.4/18

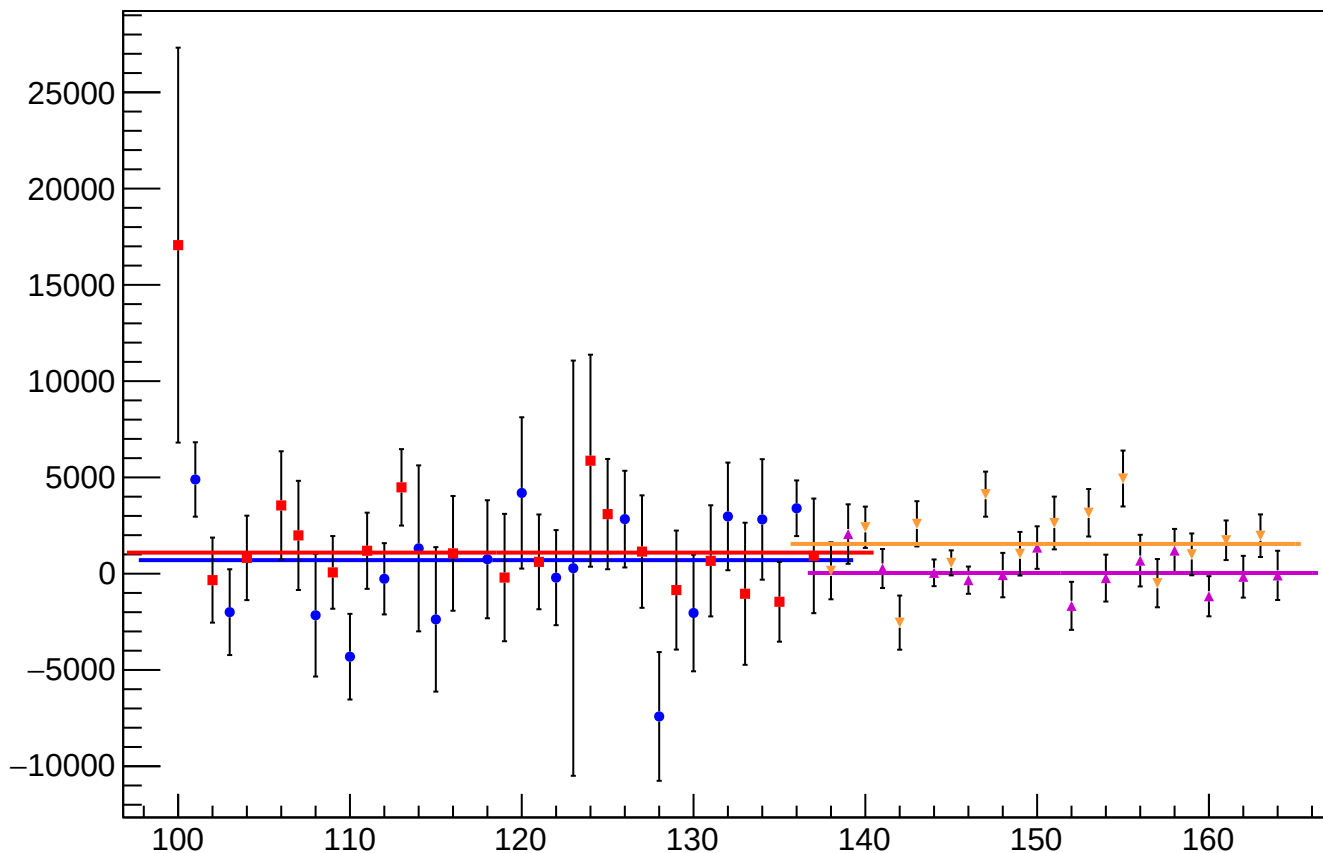
Left In: 916.633+/-0.206 χ^2/NDF :953628.9/12

+ sign 1037.900+/-0.187 χ^2/NDF : 3606776.2/30

All: 1039.022+/-0.132 χ^2/NDF : 6921974.7/62

- sign 1040.129+/-0.185 χ^2/NDF : 3315126.7/31

asym_sam3_mean vs Slug



Right In: 703.057 ± 620.618 χ^2/NDF : 26.0/16

Left Out: 1545.230 ± 296.889 χ^2/NDF : 29.1/13

Right Out: 1093.862 ± 603.204 χ^2/NDF : 10.6/18

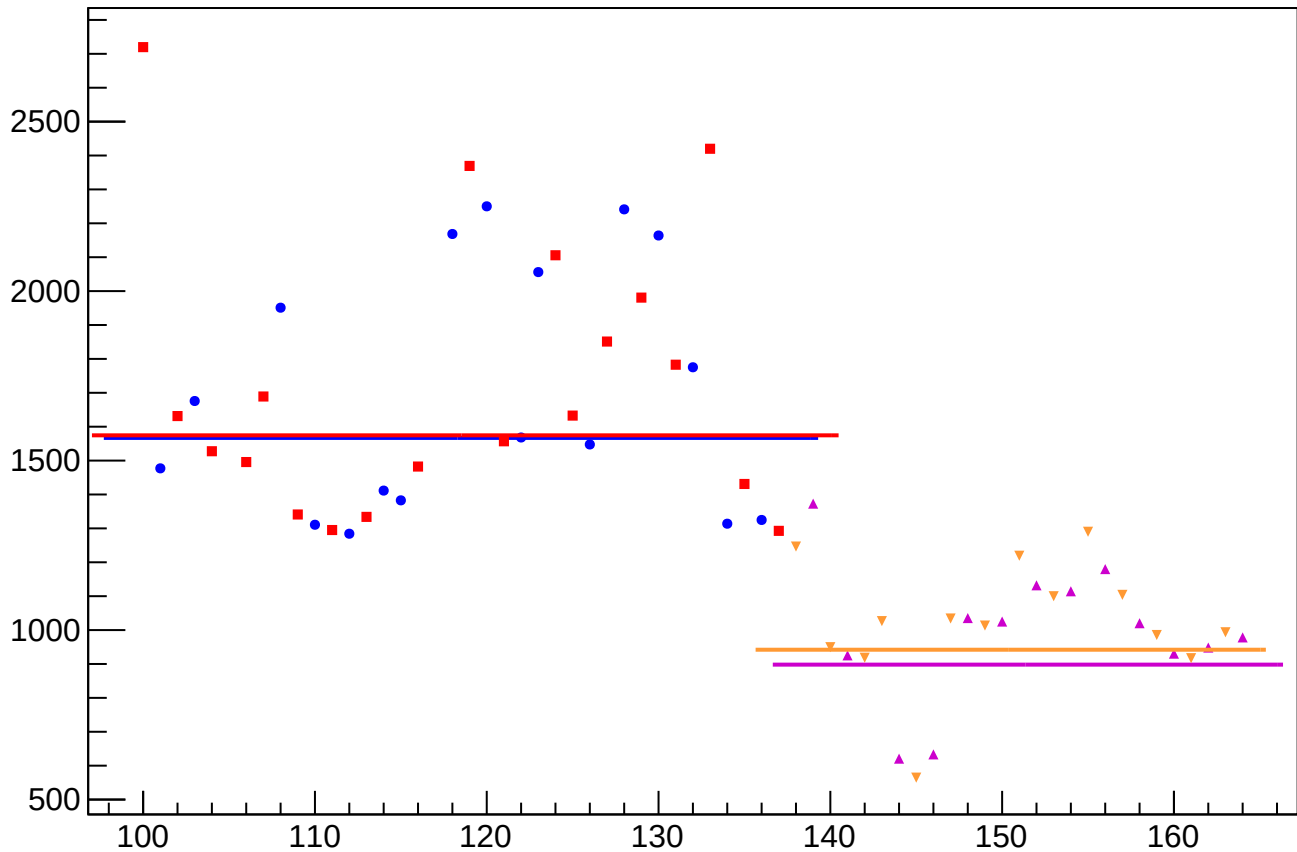
Left In: 35.723 ± 287.646 χ^2/NDF : 8.1/12

+ sign 1388.395 ± 267.822 χ^2/NDF : 56.5/30

All: 792.135 ± 186.417 χ^2/NDF : 87.4/62

- sign 231.764 ± 259.637 χ^2/NDF : 21.2/31

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 942.048 $\pm$ 0.210 χ^2 /NDF: 1061643.7/13

Right Out: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

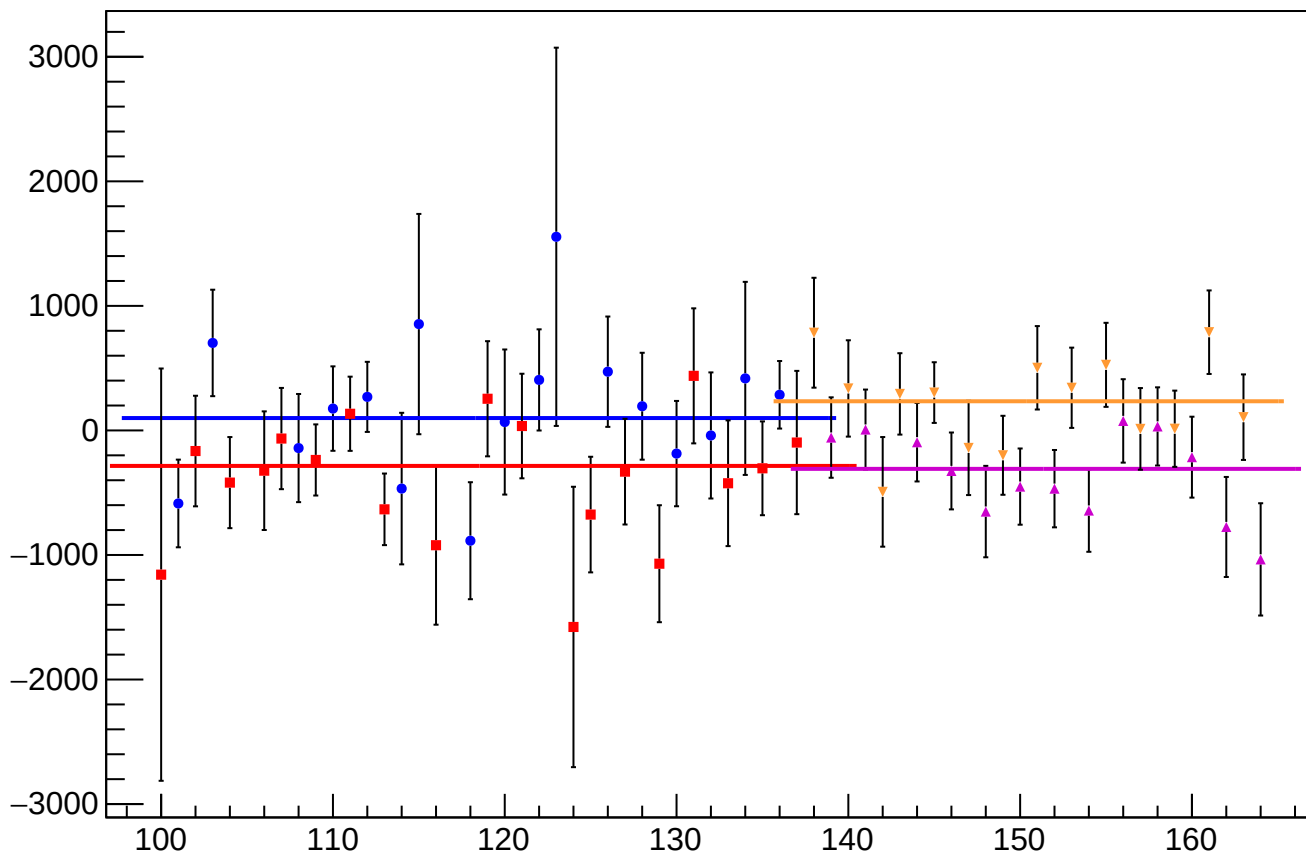
Left In: 898.052 $\pm$ 0.203 χ^2 /NDF: 1105247.5/12

+ sign 1058.419 $\pm$ 0.189 χ^2 /NDF: 3211511.2/30

All: 1040.357 $\pm$ 0.132 χ^2 /NDF: 6848046.7/62

- sign 1023.381 $\pm$ 0.184 χ^2 /NDF: 3618889.6/31

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 234.168 ± 89.509 χ^2/NDF : 12.7/13

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

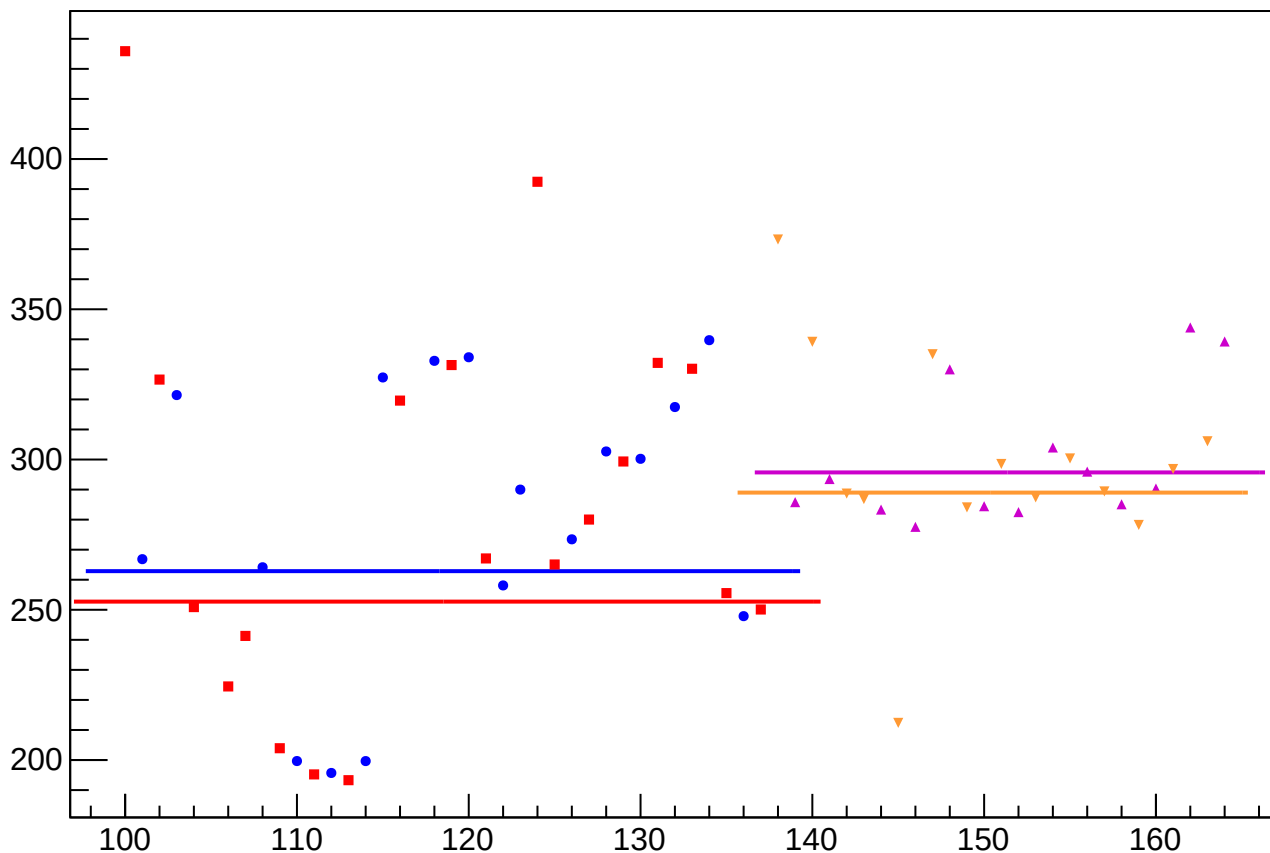
Left In: -308.586 ± 92.402 χ^2/NDF : 10.9/12

+ sign 176.474 ± 67.692 χ^2/NDF : 29.6/30

All: -62.416 ± 47.668 χ^2/NDF : 79.2/62

- sign -297.396 ± 67.136 χ^2/NDF : 25.0/31

dit_asym_sam4_rms vs Slug



Right In: 262.856 $\pm$ 0.073 χ^2 /NDF: 411698.3/16

Left Out: 288.997 $\pm$ 0.063 χ^2 /NDF:347088.4/13

Right Out: 252.720 $\pm$ 0.069 χ^2 /NDF: 539727.3/18

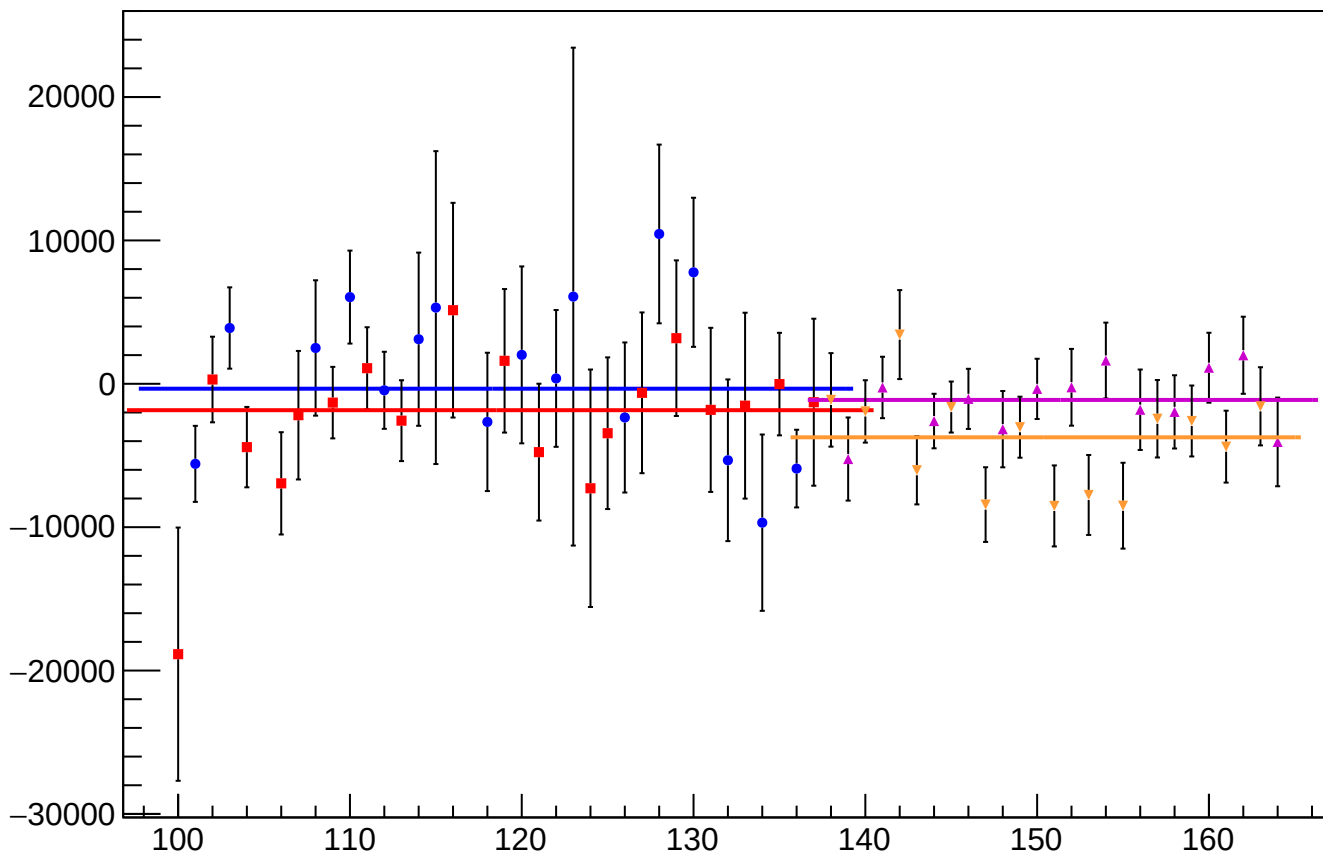
Left In: 295.710 $\pm$ 0.065 χ^2 /NDF:87332.5/12

+ sign 277.807 $\pm$ 0.048 χ^2 /NDF: 831806.5/30

All: 276.601 $\pm$ 0.034 χ^2 /NDF: 1664510.9/62

- sign 275.414 $\pm$ 0.047 χ^2 /NDF: 831444.4/31

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -3732.339 ± 669.763 χ^2/NDF : 21.0/13

Right Out: -1840.596 ± 924.746 χ^2/NDF : 11.7/18

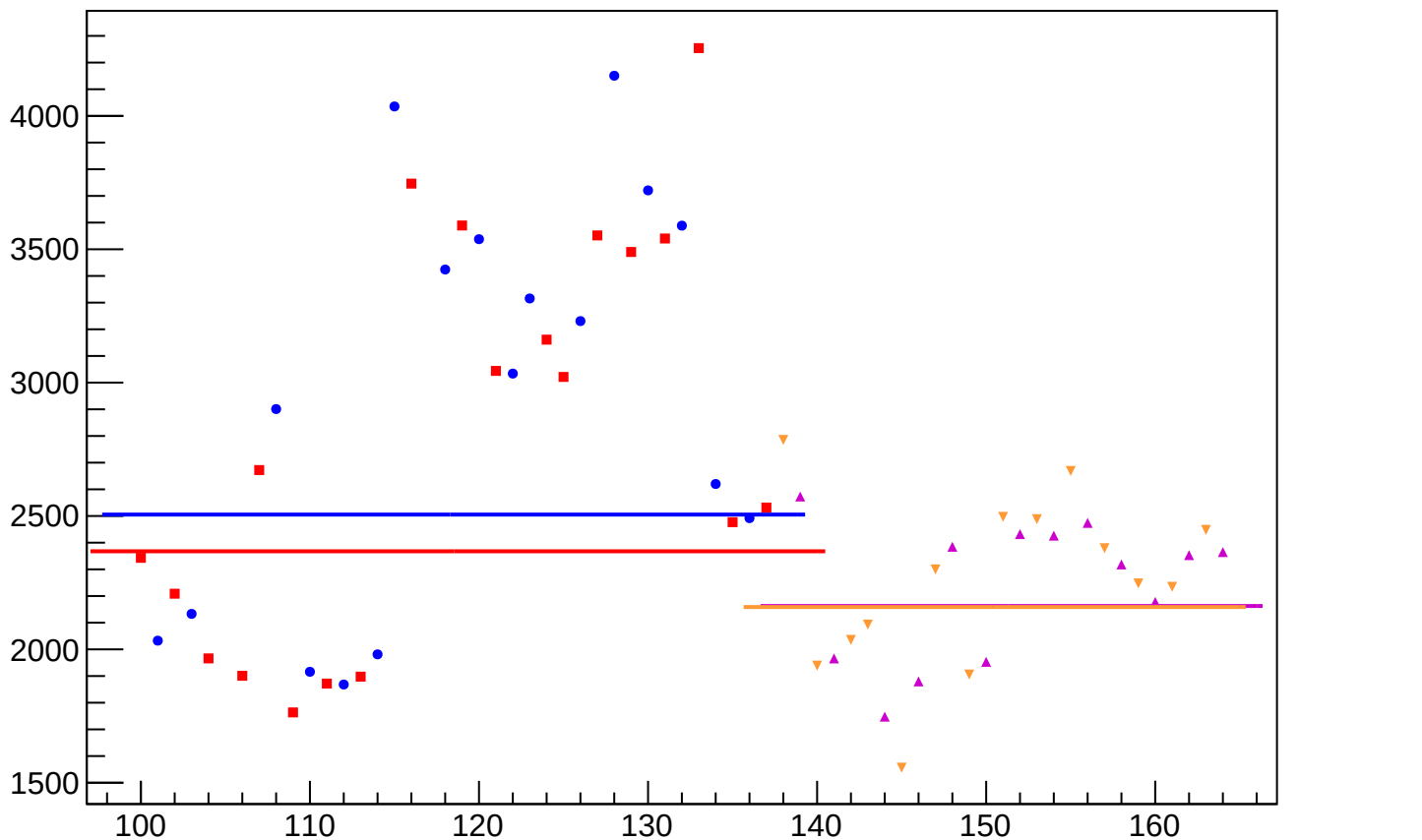
Left In: -1125.071 ± 676.925 χ^2/NDF : 8.0/12

+ sign -2689.001 ± 557.275 χ^2/NDF : 53.3/30

All: -2018.690 ± 390.085 χ^2/NDF : 76.2/62

- sign -1374.711 ± 546.220 χ^2/NDF : 20.0/31

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2158.669+/-0.474 χ^2/NDF : 517133.7/13

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

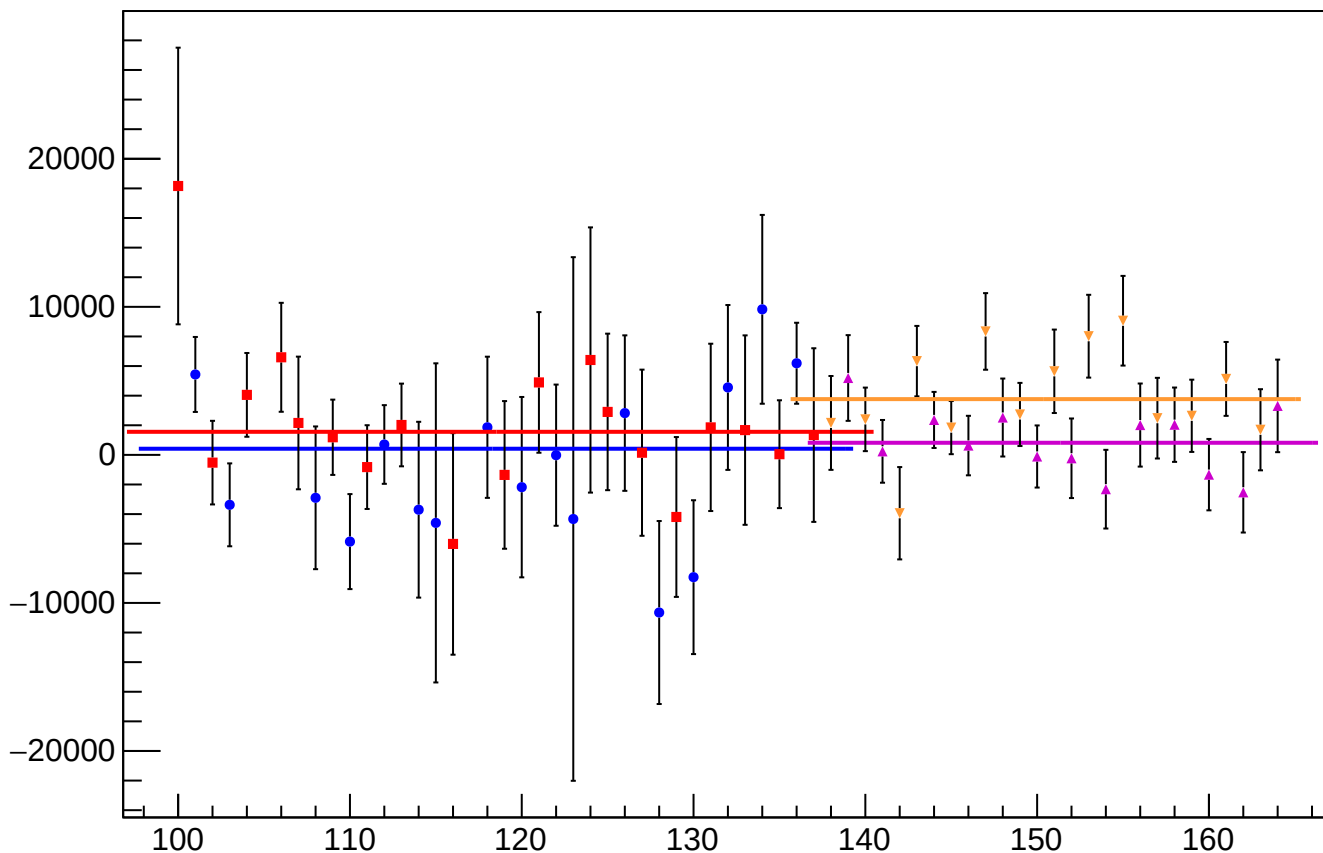
Left In: 2162.545+/-0.479 χ^2/NDF : 313169.5/12

+ sign 2265.335+/-0.394 χ^2/NDF : 1546128.6/30

All: 2249.421+/-0.276 χ^2/NDF : 2957502.4/62

- sign 2234.132+/-0.386 χ^2/NDF : 1408175.9/31

asym_sam4_mean vs Slug



Right In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Left Out: 3766.701+/-668.913 χ^2/NDF :19.6/13

Right Out: 1558.787+/-924.438 χ^2/NDF : 10.7/18

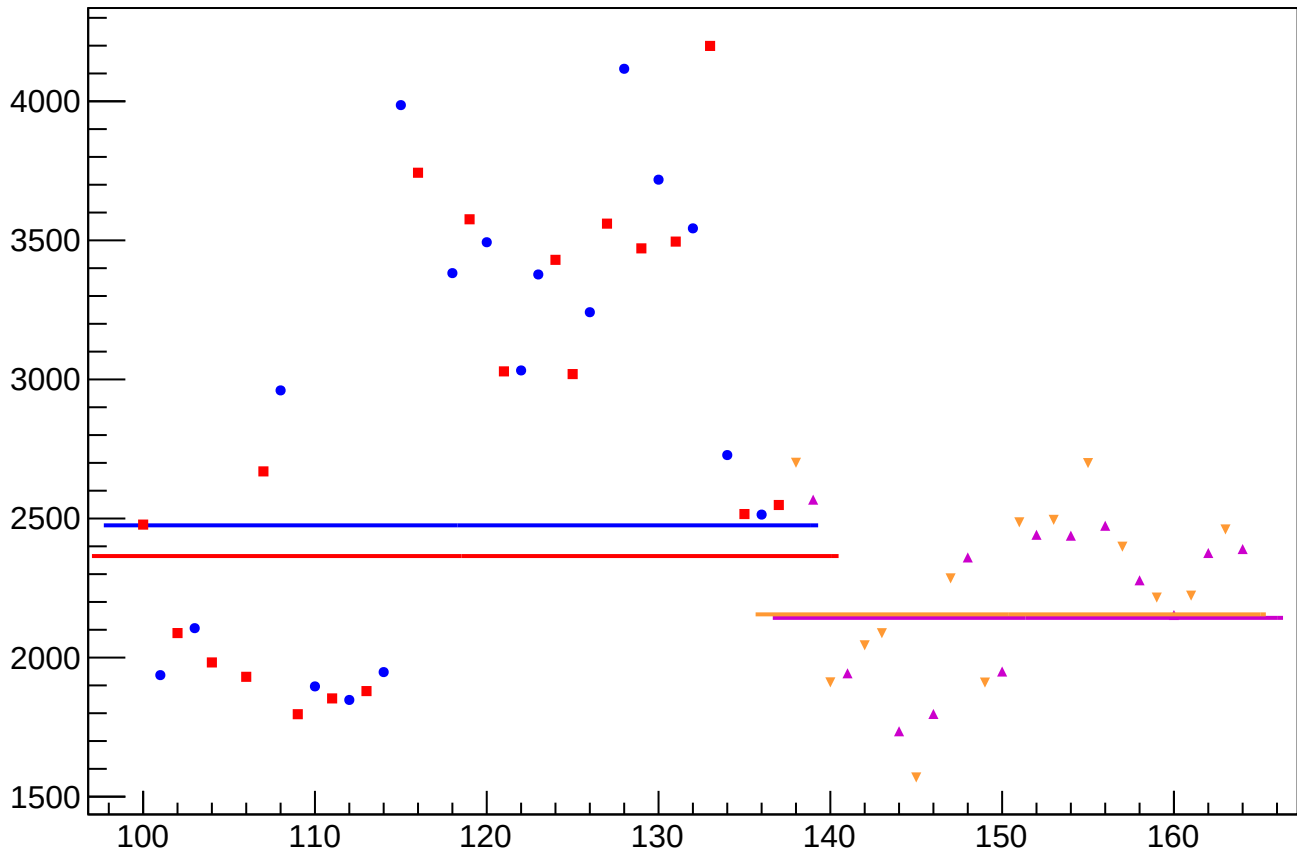
Left In: 817.981+/-671.873 χ^2/NDF :8.6/12

+ sign 2723.454+/-555.113 χ^2/NDF : 51.9/30

All: 1881.300+/-388.351 χ^2/NDF : 76.1/62

- sign 1074.037+/-543.492 χ^2/NDF : 19.7/31

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2155.385+/-0.473 χ^2/NDF : 499014.6/13

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

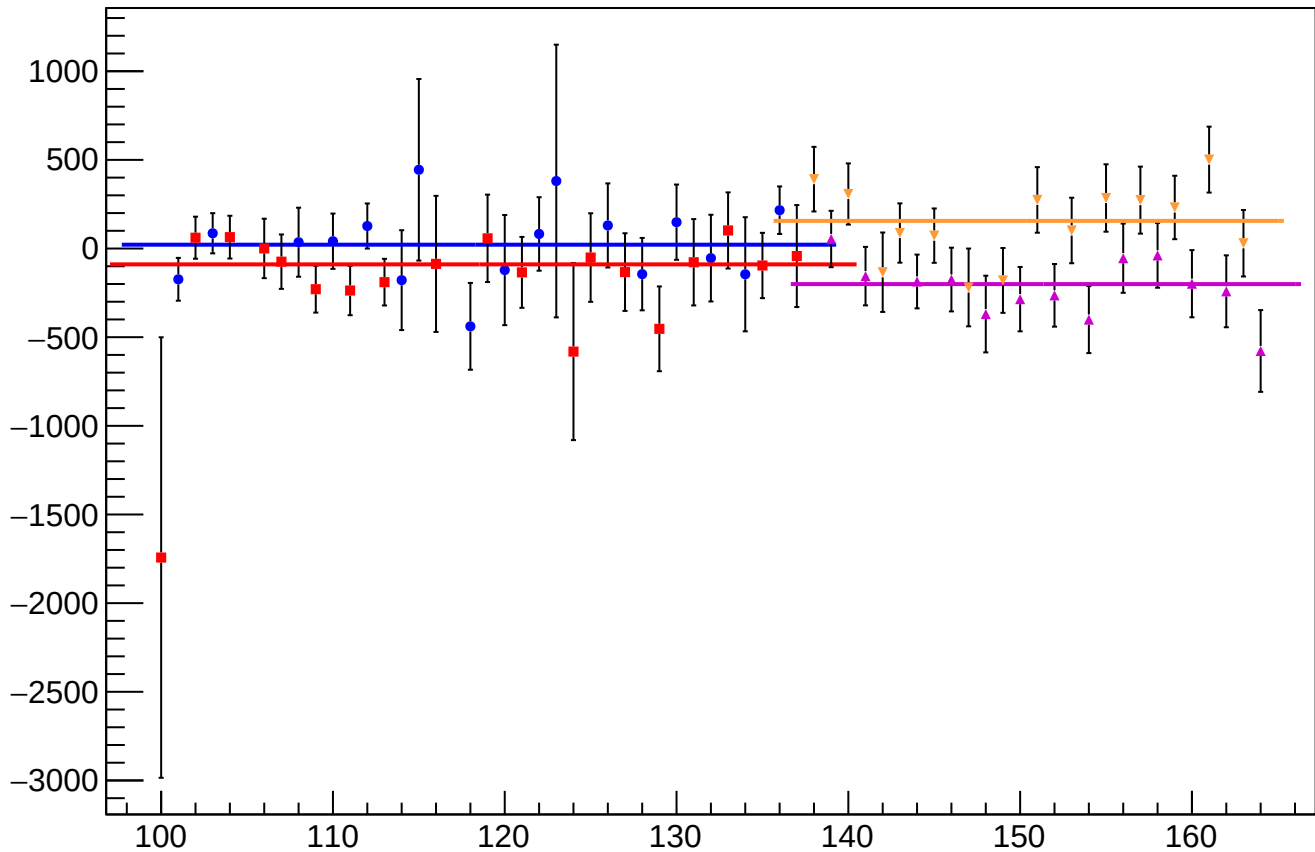
Left In: 2142.852+/-0.475 χ^2/NDF : 353477.4/12

+ sign 2255.019+/-0.393 χ^2/NDF : 1554622.2/30

All: 2236.958+/-0.275 χ^2/NDF : 3015008.9/62

- sign 2219.645+/-0.384 χ^2/NDF : 1456239.9/31

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 156.091 $\pm$ 49.054 χ^2 /NDF: 16.3/13

Right Out: -89.313 $\pm$ 41.803 χ^2 /NDF: 12.7/18

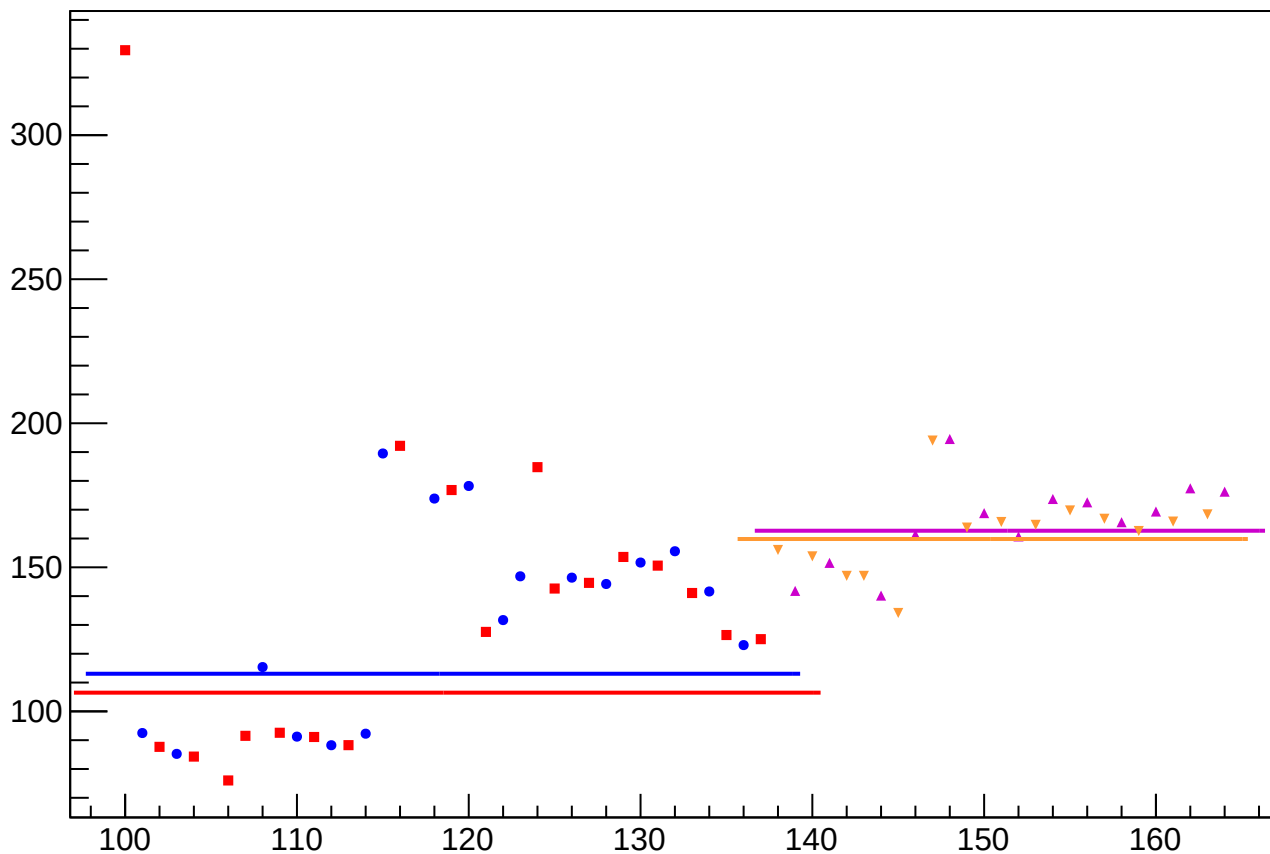
Left In: -200.544 $\pm$ 50.648 χ^2 /NDF: 8.8/12

+ sign 83.318 $\pm$ 33.223 χ^2 /NDF: 33.0/30

All: -28.801 $\pm$ 23.137 χ^2 /NDF: 79.5/62

- sign -134.383 $\pm$ 32.240 χ^2 /NDF: 24.4/31

dit_asym_sam5_rms vs Slug



Right In: 113.059+/-0.032 χ^2/NDF : 820795.9/16

Left Out: 159.827+/-0.035 χ^2/NDF :145533.4/13

Right Out: 106.493+/-0.030 χ^2/NDF : 1016224.6/18

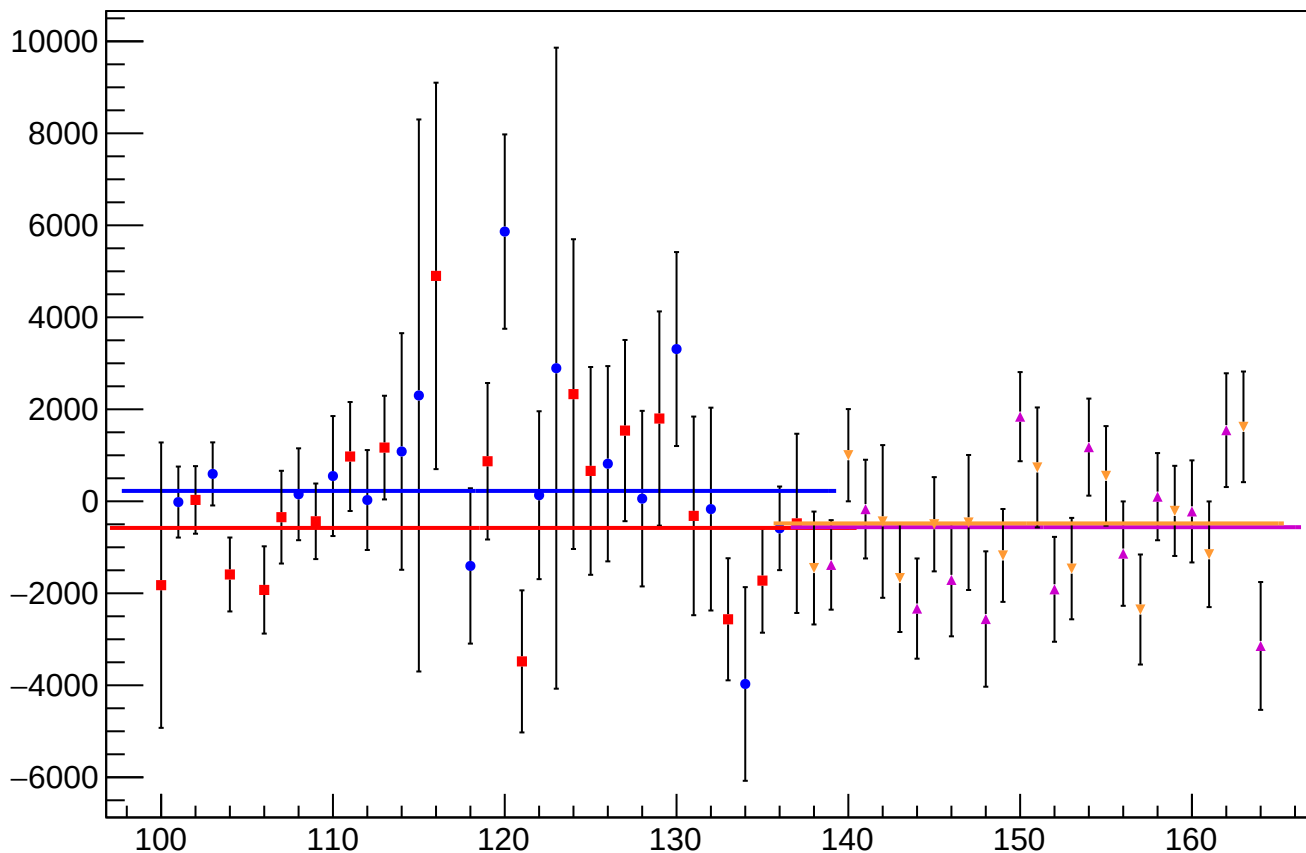
Left In: 162.700+/-0.036 χ^2/NDF :166088.9/12

+ sign 134.512+/-0.023 χ^2/NDF : 1950398.0/30

All: 131.811+/-0.016 χ^2/NDF : 4623472.3/62

- sign 129.268+/-0.023 χ^2/NDF : 2647411.2/31

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -480.654 $\pm$ 307.128 χ^2 /NDF:12.8/13

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

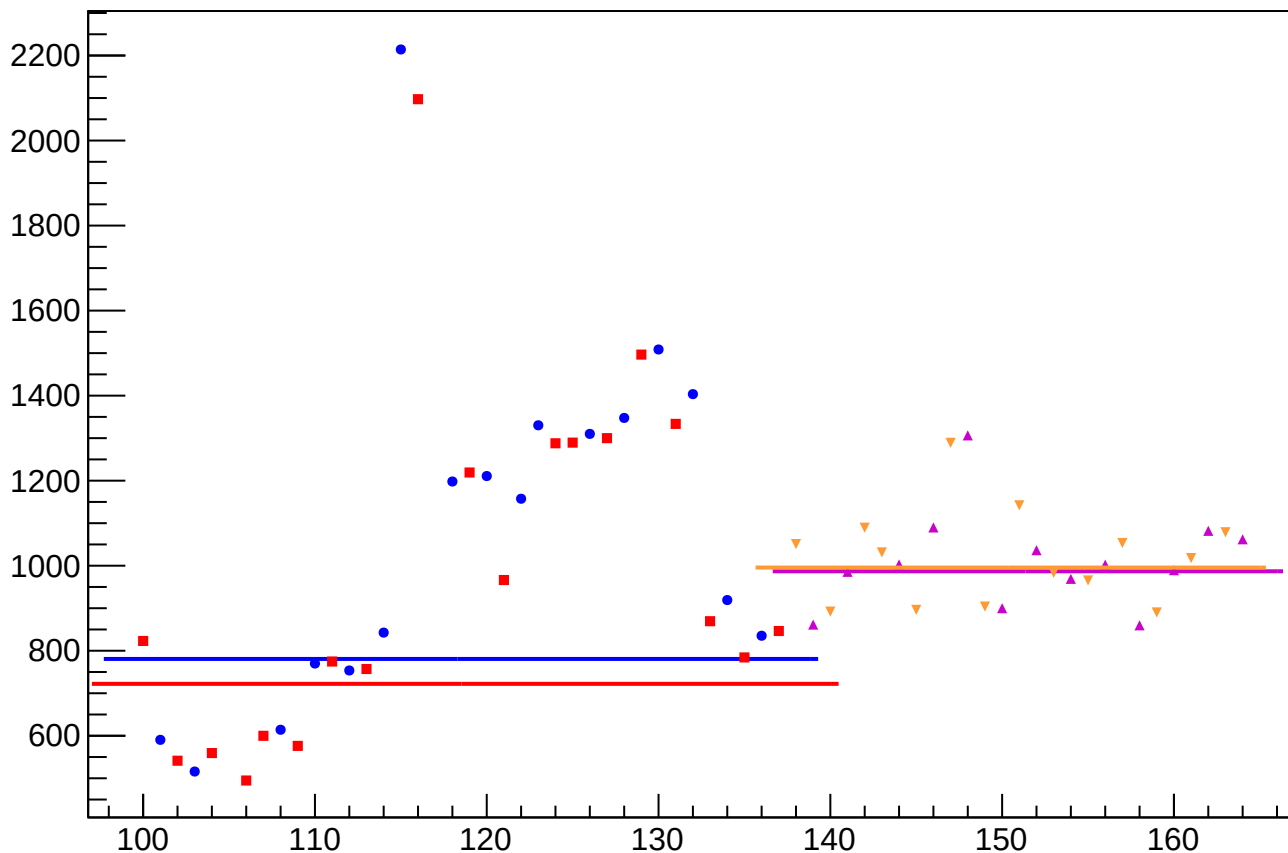
Left In: -562.860 $\pm$ 308.613 χ^2 /NDF:23.7/12

+ sign -143.552 $\pm$ 222.050 χ^2 /NDF: 31.3/30

All: -368.380 $\pm$ 152.971 χ^2 /NDF: 78.1/62

- sign -571.462 $\pm$ 211.038 χ^2 /NDF: 44.8/31

asym_sam5_correction_rms vs Slug



Right In: 780.700+/-0.227 $\chi^2/\text{NDF}: 1609510.2/16$

Left Out: 995.633+/-0.217 $\chi^2/\text{NDF}: 214066.8/13$

Right Out: 722.148+/-0.205 $\chi^2/\text{NDF}: 1628760.4/18$

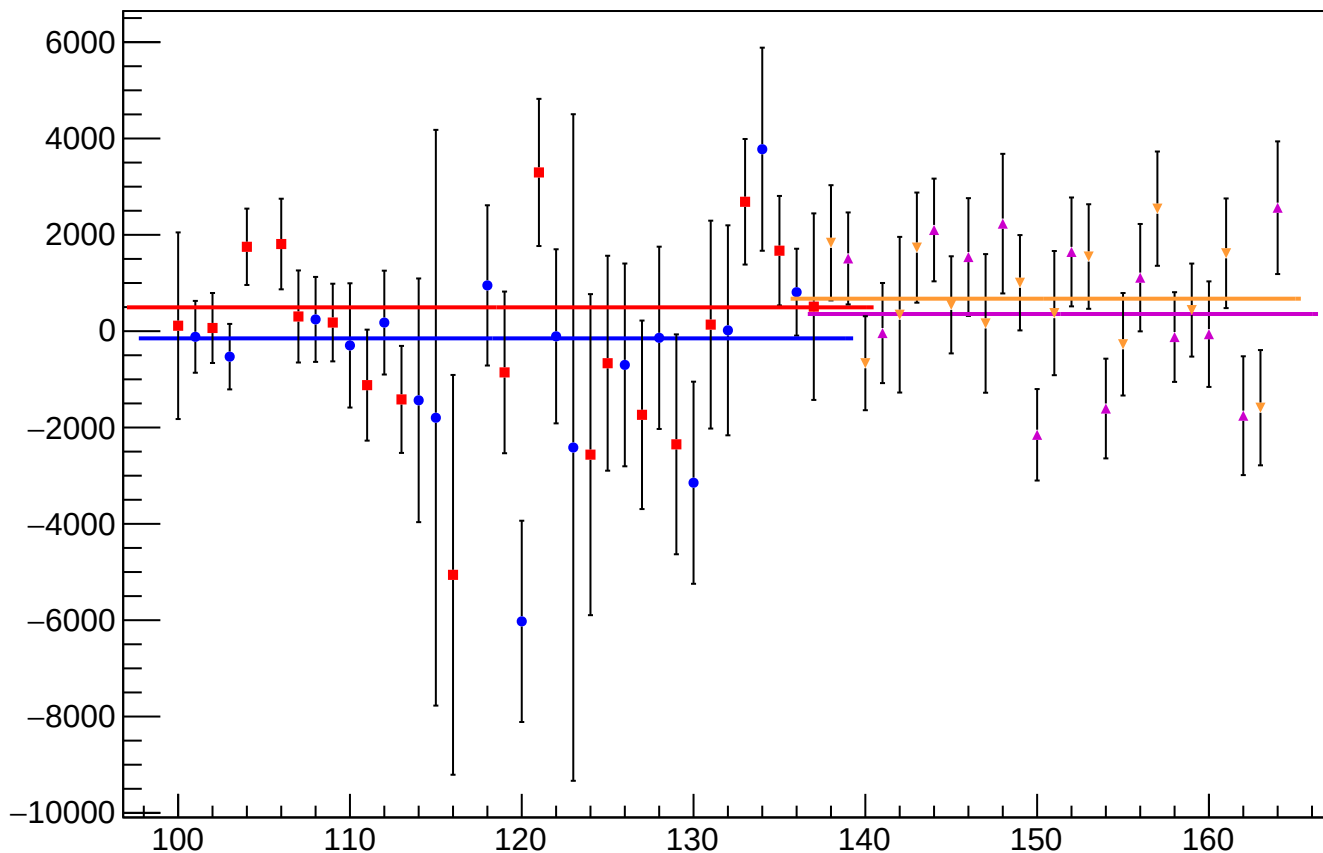
Left In: 986.889+/-0.218 $\chi^2/\text{NDF}: 216607.5/12$

+ sign 893.048+/-0.157 $\chi^2/\text{NDF}: 2291071.7/30$

All: 868.300+/-0.108 $\chi^2/\text{NDF}: 4967268.3/62$

- sign 845.946+/-0.149 $\chi^2/\text{NDF}: 2628913.3/31$

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 674.426 ± 301.878 χ^2/NDF : 12.3/13

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

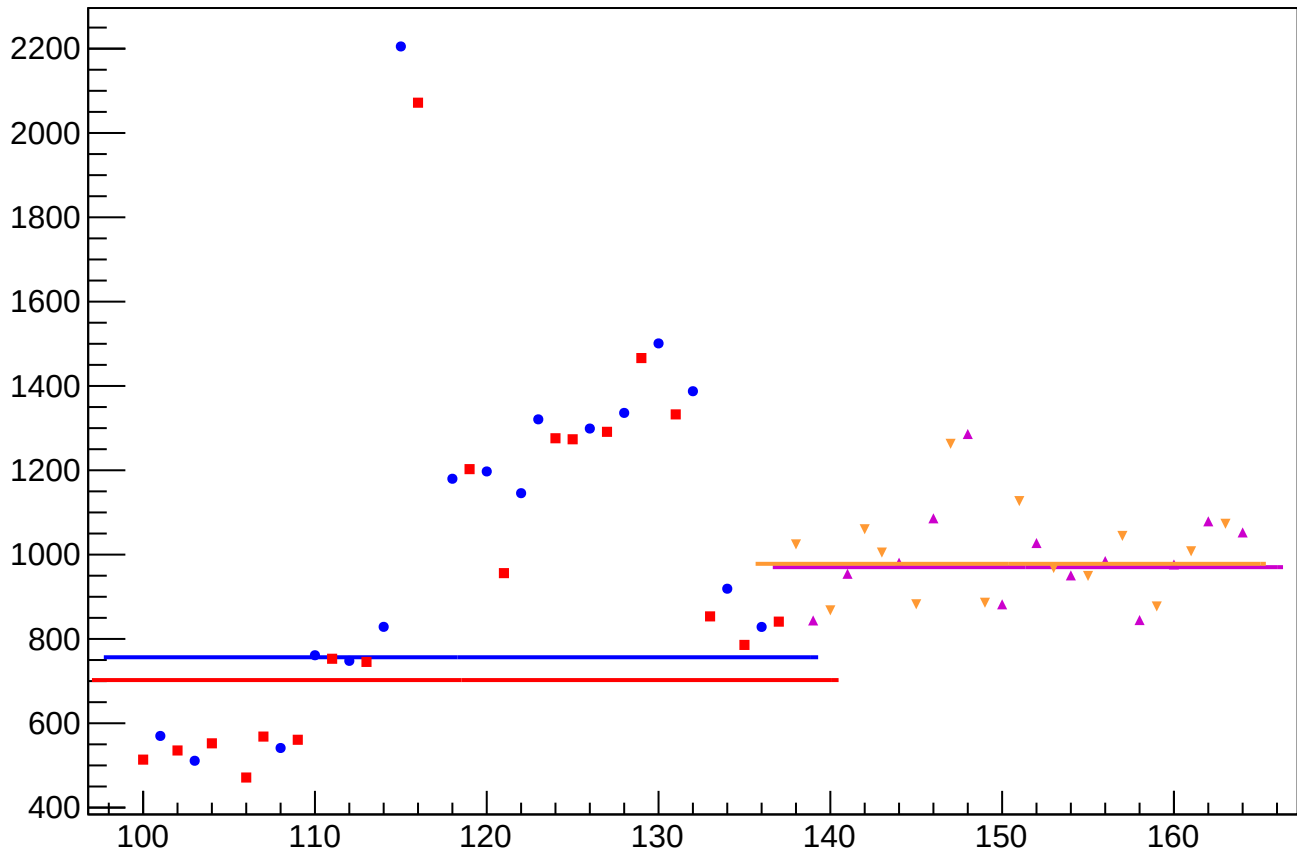
Left In: 356.544 ± 303.586 χ^2/NDF : 25.1/12

+ sign 277.476 ± 217.273 χ^2/NDF : 32.0/30

All: 357.790 ± 149.832 χ^2/NDF : 81.2/62

- sign 430.616 ± 206.897 χ^2/NDF : 48.9/31

asym_sam5_rms vs Slug



Right In: 756.539+/-0.221 χ^2/NDF : 1713642.0/16

Left Out: 978.174+/-0.213 χ^2/NDF : 218930.6/13

Right Out: 702.444+/-0.200 χ^2/NDF : 1689393.5/18

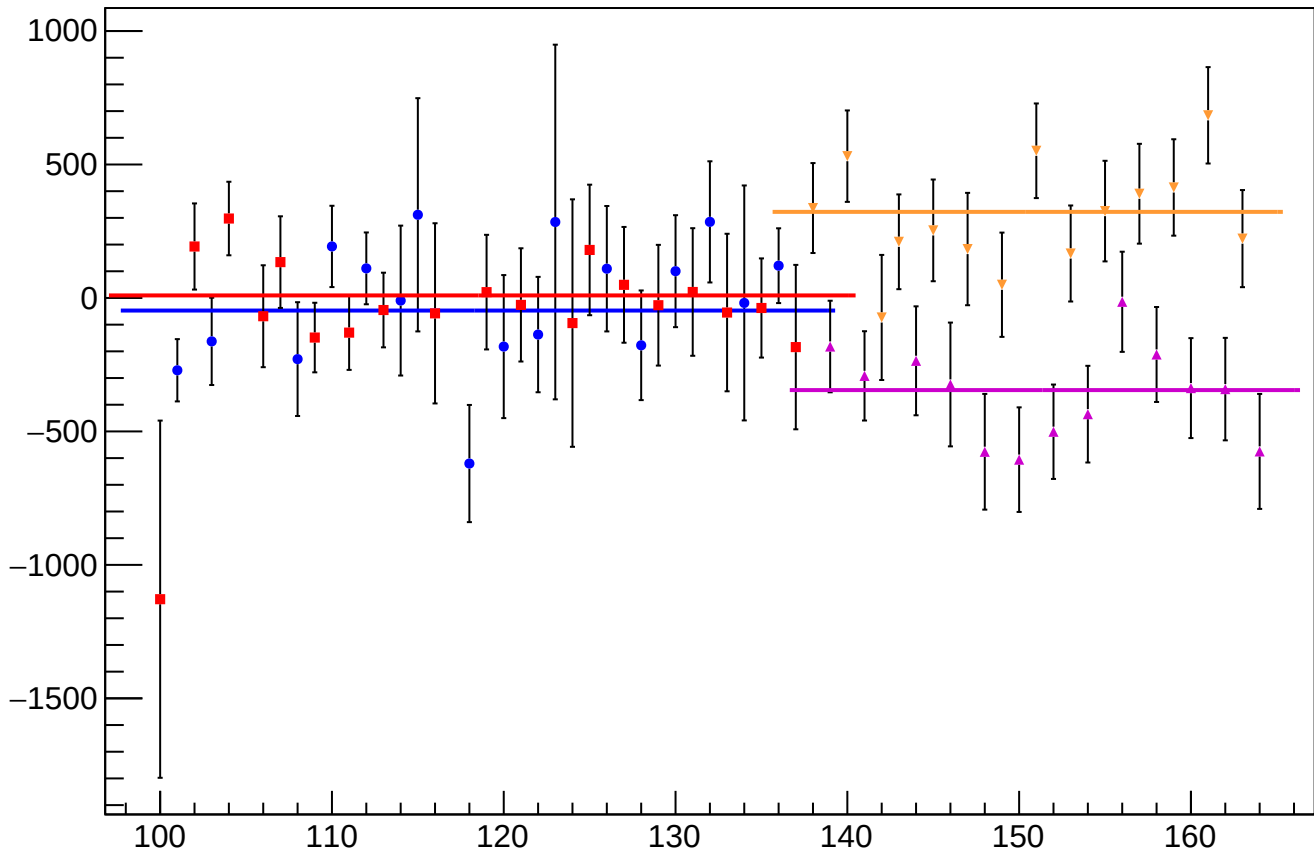
Left In: 970.269+/-0.215 χ^2/NDF : 231162.0/12

+ sign 871.351+/-0.154 χ^2/NDF : 2452174.6/30

All: 848.006+/-0.106 χ^2/NDF : 5250364.6/62

- sign 826.837+/-0.146 χ^2/NDF : 2754164.1/31

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 322.551 ± 49.591 χ^2/NDF : 14.4/13

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

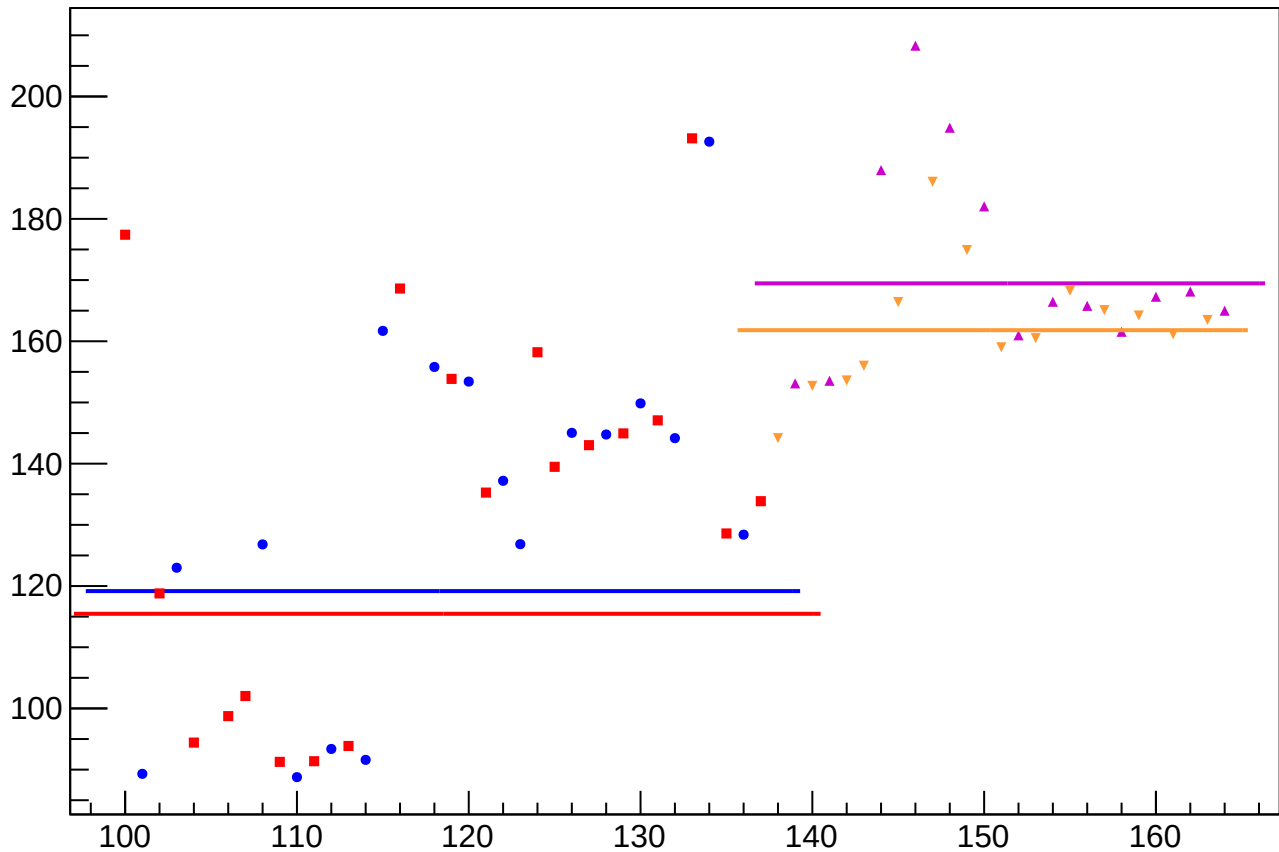
Left In: -345.156 ± 52.751 χ^2/NDF : 10.0/12

+ sign 128.839 ± 34.215 χ^2/NDF : 65.4/30

All: -5.392 ± 24.162 χ^2/NDF : 145.5/62

- sign -138.910 ± 34.125 χ^2/NDF : 49.4/31

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 161.813 $\pm$ 0.035 χ^2 /NDF: 73018.4/13

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

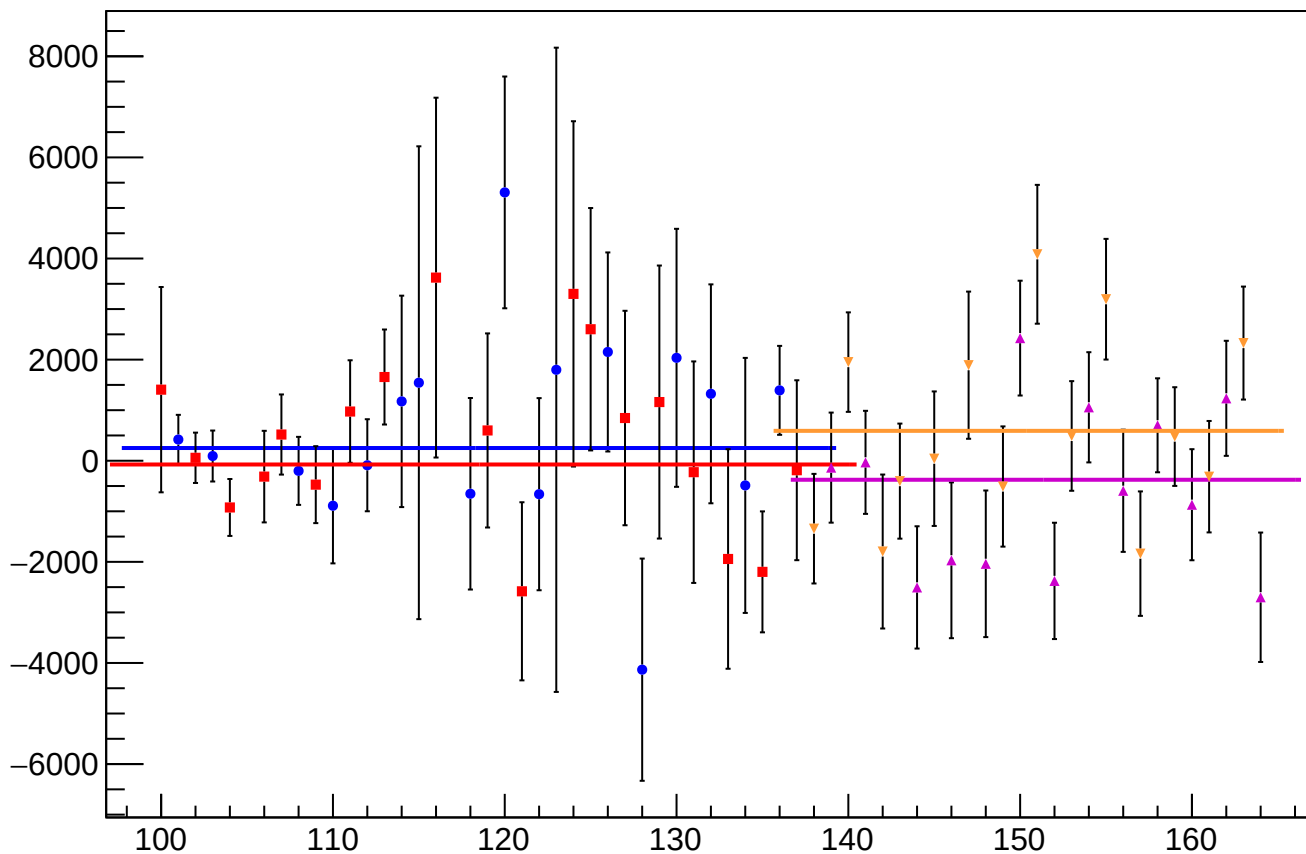
Left In: 169.463 $\pm$ 0.037 χ^2 /NDF: 155736.5/12

+ sign 139.473 $\pm$ 0.024 χ^2 /NDF: 1463005.1/30

All: 138.765 $\pm$ 0.017 χ^2 /NDF: 3531847.3/62

- sign 138.062 $\pm$ 0.024 χ^2 /NDF: 2067138.1/31

asym_sam6_correction_mean vs Slug



Right In: 251.733 ± 252.819 χ^2/NDF : 14.9/16

Left Out: 591.256 ± 312.370 χ^2/NDF : 28.4/13

Right Out: -74.126 ± 243.967 χ^2/NDF : 18.0/18

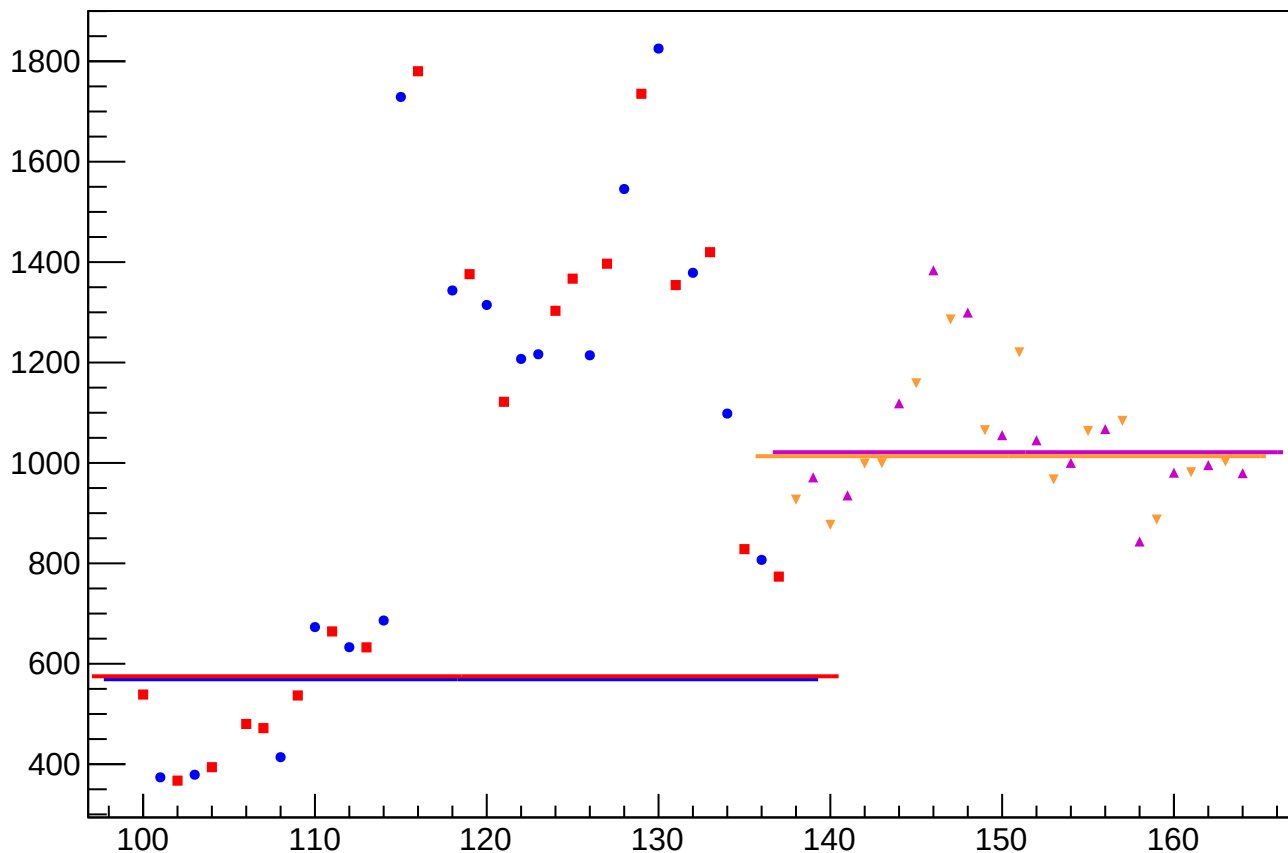
Left In: -376.246 ± 319.226 χ^2/NDF : 23.4/12

+ sign 386.113 ± 196.519 χ^2/NDF : 44.0/30

All: 96.374 ± 138.003 χ^2/NDF : 90.2/62

- sign -185.522 ± 193.840 χ^2/NDF : 41.9/31

asym_sam6_correction_rms vs Slug



Right In: 569.200+/-0.179 χ^2/NDF : 3267047.1/16

Left Out: 1013.411+/-0.221 χ^2/NDF : 243906.0/13

Right Out: 575.051+/-0.173 χ^2/NDF : 3058923.3/18

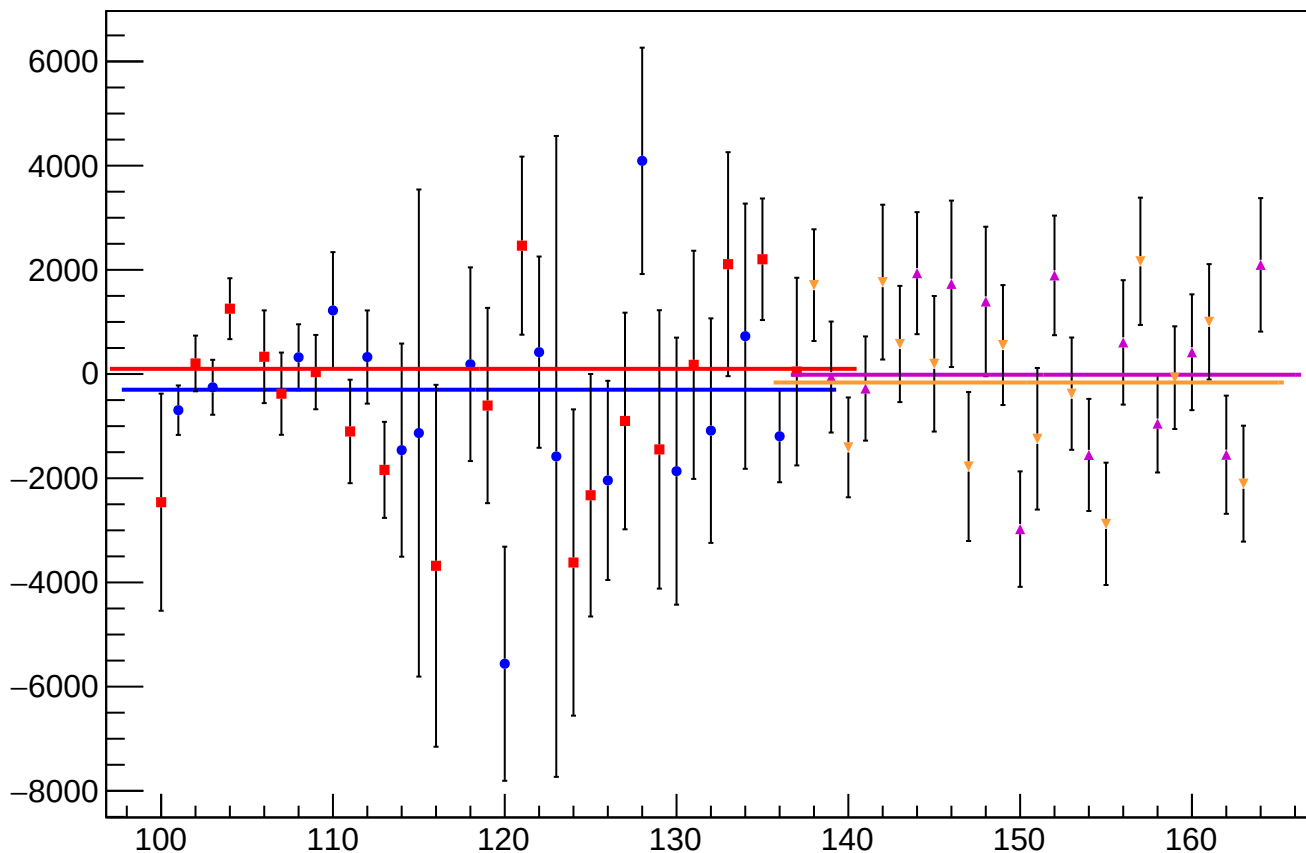
Left In: 1021.350+/-0.226 χ^2/NDF : 301055.2/12

+ sign 745.015+/-0.139 χ^2/NDF : 5954698.9/30

All: 742.275+/-0.098 χ^2/NDF : 11783238.8/62

- sign 739.609+/-0.137 χ^2/NDF : 5827772.6/31

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -162.300 ± 308.601 χ^2/NDF : 22.4/13

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

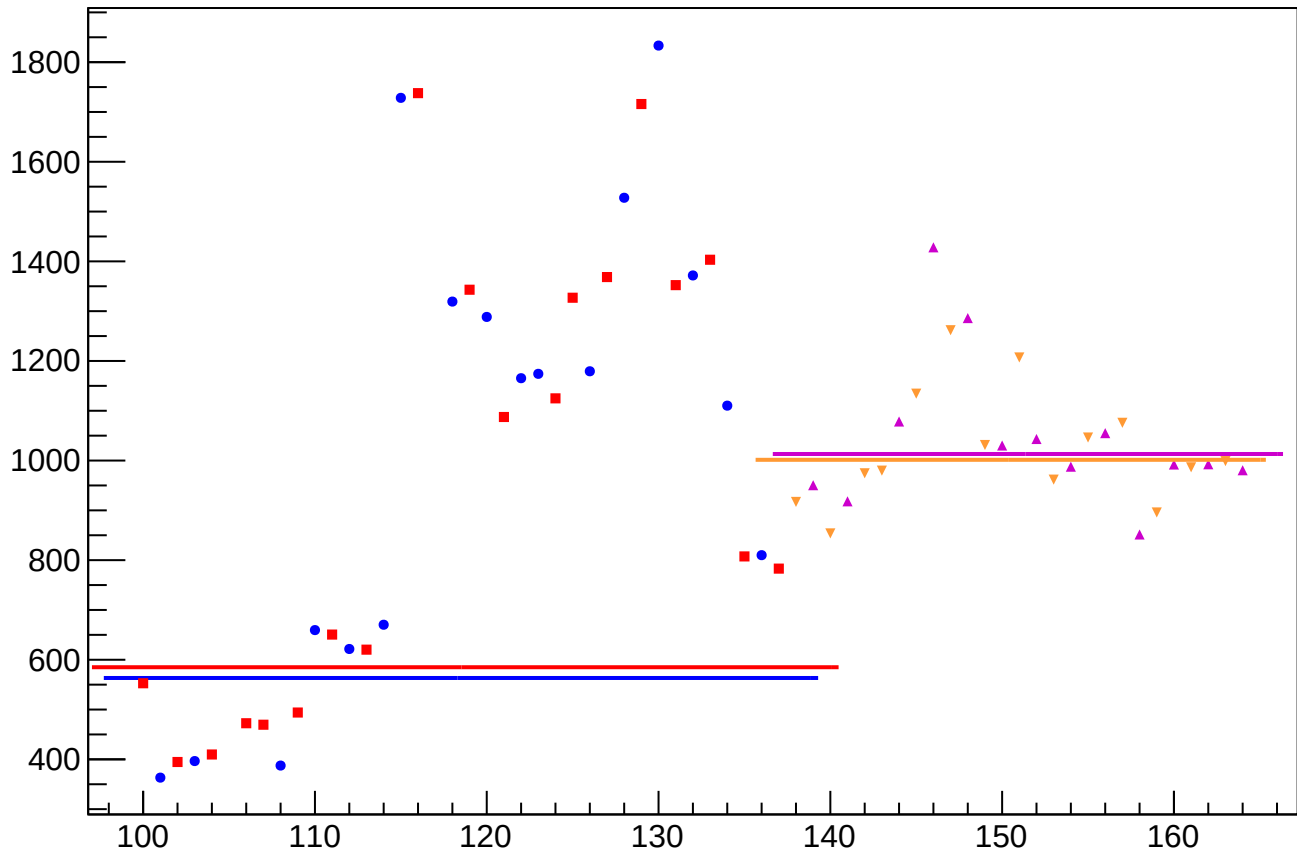
Left In: -13.399 ± 316.917 χ^2/NDF : 22.9/12

+ sign -245.752 ± 194.397 χ^2/NDF : 39.2/30

All: -94.136 ± 137.428 χ^2/NDF : 85.8/62

- sign 57.339 ± 194.307 χ^2/NDF : 45.4/31

asym_sam6_rms vs Slug



Right In: 563.393+/-0.177 χ^2/NDF : 3259045.7/16

Left Out: 1001.504+/-0.218 χ^2/NDF : 232061.8/13

Right Out: 584.984+/-0.174 χ^2/NDF : 2818628.0/18

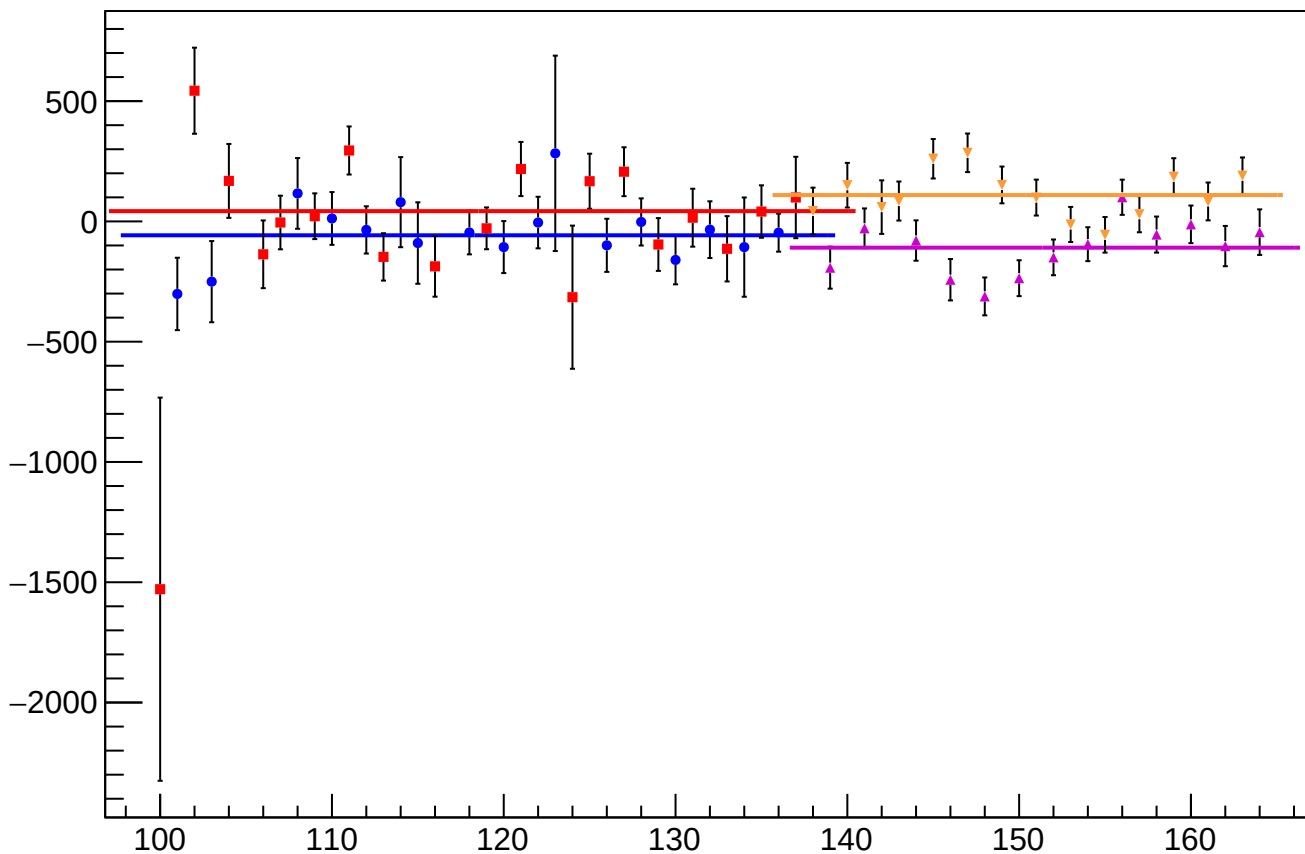
Left In: 1013.181+/-0.224 χ^2/NDF : 306029.2/12

+ sign 737.242+/-0.137 χ^2/NDF : 5922504.6/30

All: 741.597+/-0.097 χ^2/NDF : 11327791.6/62

- sign 745.948+/-0.137 χ^2/NDF : 5403280.3/31

dit_asym_sam7_mean vs Slug



Right In: -57.709 $\pm$ 28.693 χ^2 /NDF: 9.1/16

Left Out: 109.591 $\pm$ 21.515 χ^2 /NDF:20.6/13

Right Out: 42.790 $\pm$ 27.694 χ^2 /NDF: 39.1/18

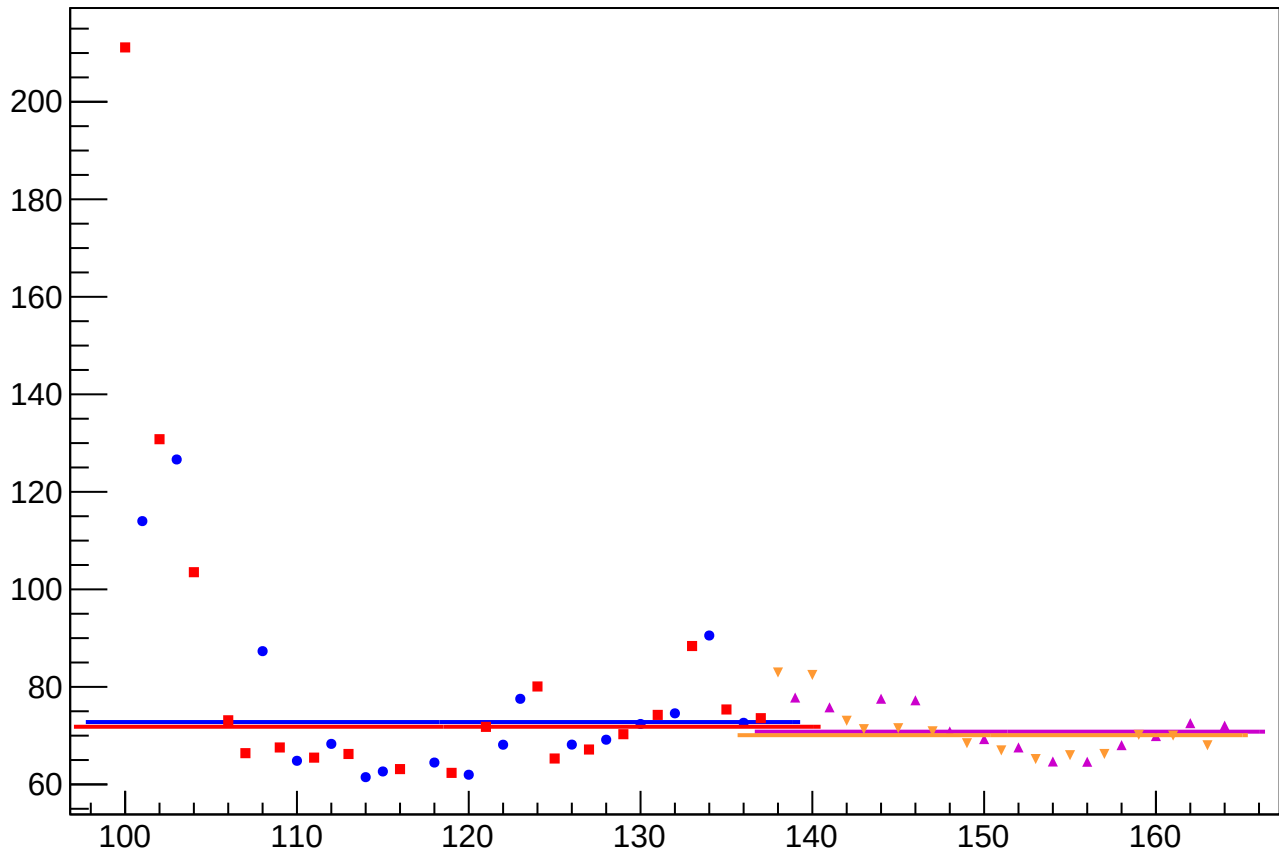
Left In: -109.142 $\pm$ 22.026 χ^2 /NDF:25.0/12

+ sign 49.382 $\pm$ 17.213 χ^2 /NDF: 51.5/30

All: -0.373 $\pm$ 12.181 χ^2 /NDF: 150.7/62

- sign -50.274 $\pm$ 17.239 χ^2 /NDF: 82.5/31

dit_asym_sam7_rms vs Slug



Right In: 72.790+/-0.020 χ^2/NDF : 464772.9/16

Left Out: 70.094+/-0.015 χ^2/NDF : 99418.5/13

Right Out: 71.824+/-0.020 χ^2/NDF : 465654.1/18

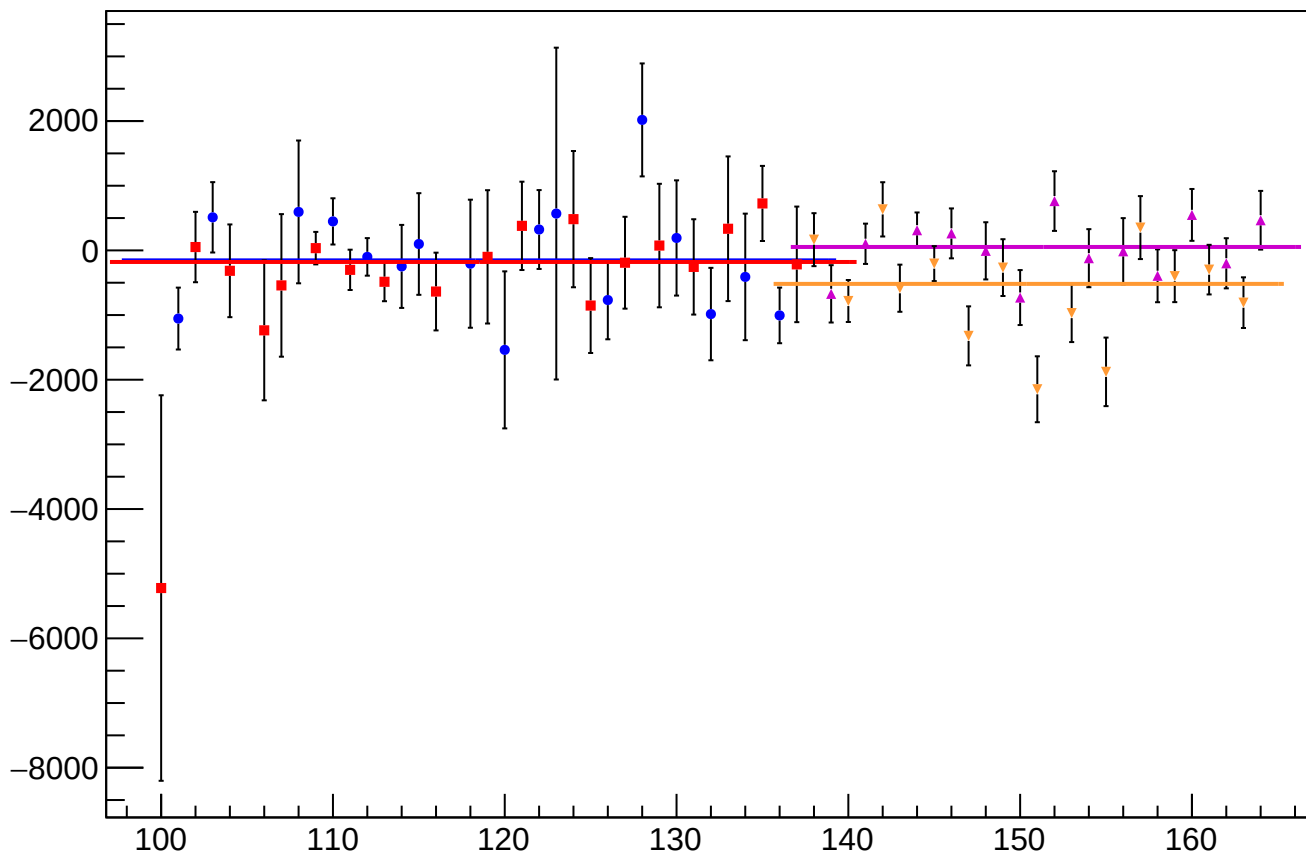
Left In: 70.815+/-0.016 χ^2/NDF : 82425.3/12

+ sign 71.064+/-0.012 χ^2/NDF : 575490.8/30

All: 71.135+/-0.009 χ^2/NDF : 1125264.7/62

- sign 71.206+/-0.012 χ^2/NDF : 549706.6/31

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -518.039 ± 106.350 χ^2/NDF : 37.8/13

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

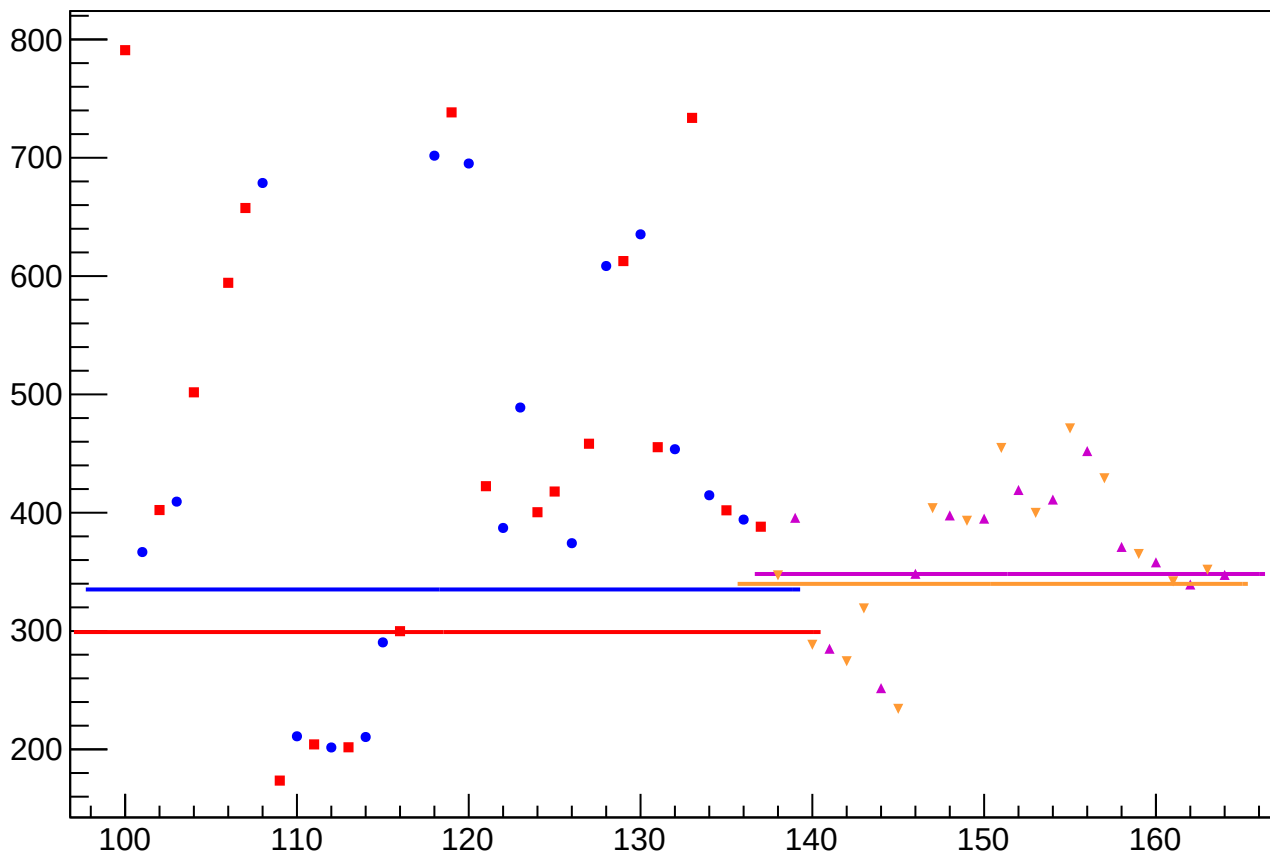
Left In: 53.020 ± 109.632 χ^2/NDF : 13.8/12

+ sign -385.823 ± 84.841 χ^2/NDF : 65.2/30

All: -212.099 ± 59.234 χ^2/NDF : 100.4/62

- sign -46.883 ± 82.737 χ^2/NDF : 27.0/31

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 339.864+/-0.075 χ^2/NDF : 817032.0/13

Right Out: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

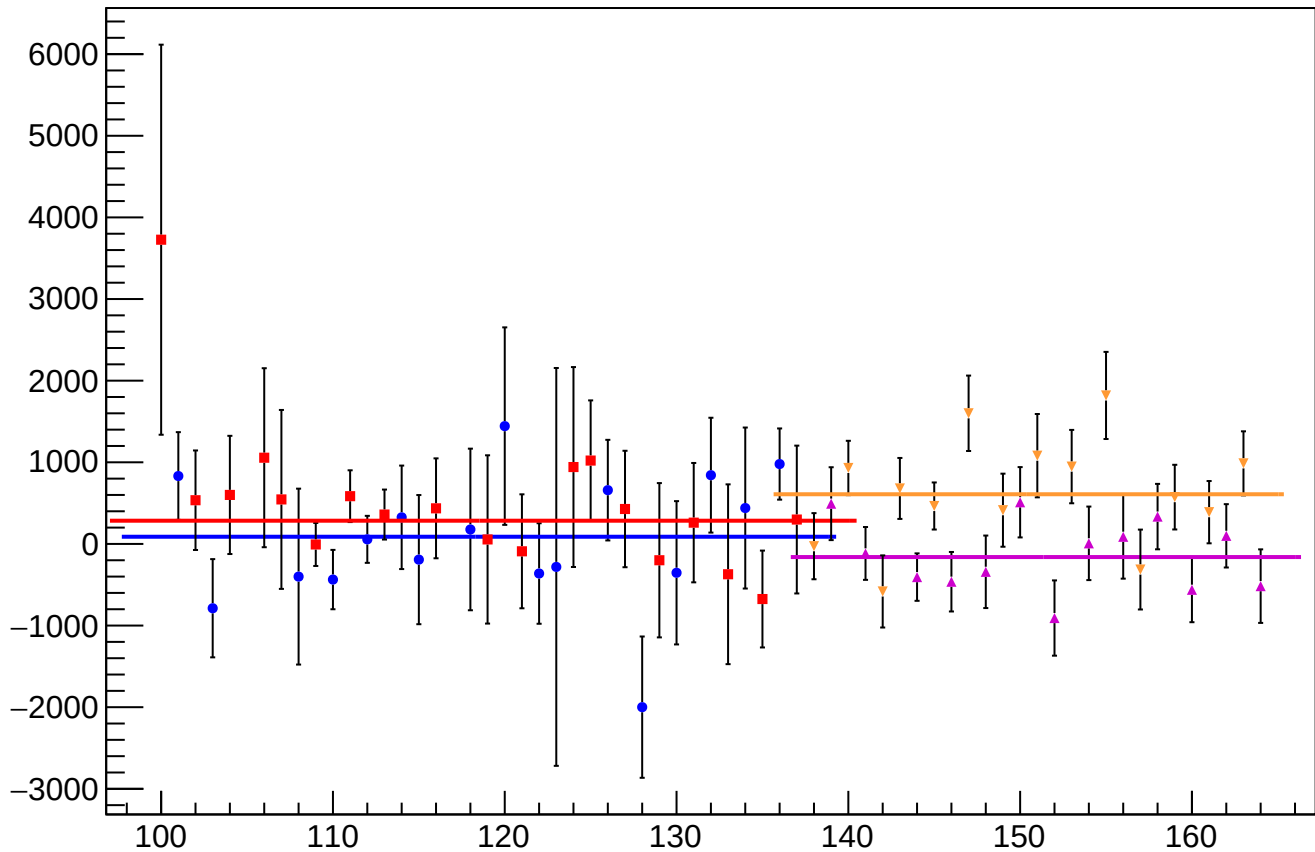
Left In: 348.215+/-0.078 χ^2/NDF : 579018.9/12

+ sign 338.144+/-0.060 χ^2/NDF : 2812515.2/30

All: 332.477+/-0.042 χ^2/NDF : 6412568.4/62

- sign 327.088+/-0.059 χ^2/NDF : 3582646.4/31

asym_sam7_mean vs Slug



Right In: 88.115 ± 143.018 χ^2/NDF : 20.8/16

Left Out: 608.544 ± 108.242 χ^2/NDF : 27.1/13

Right Out: 284.510 ± 129.675 χ^2/NDF : 10.1/18

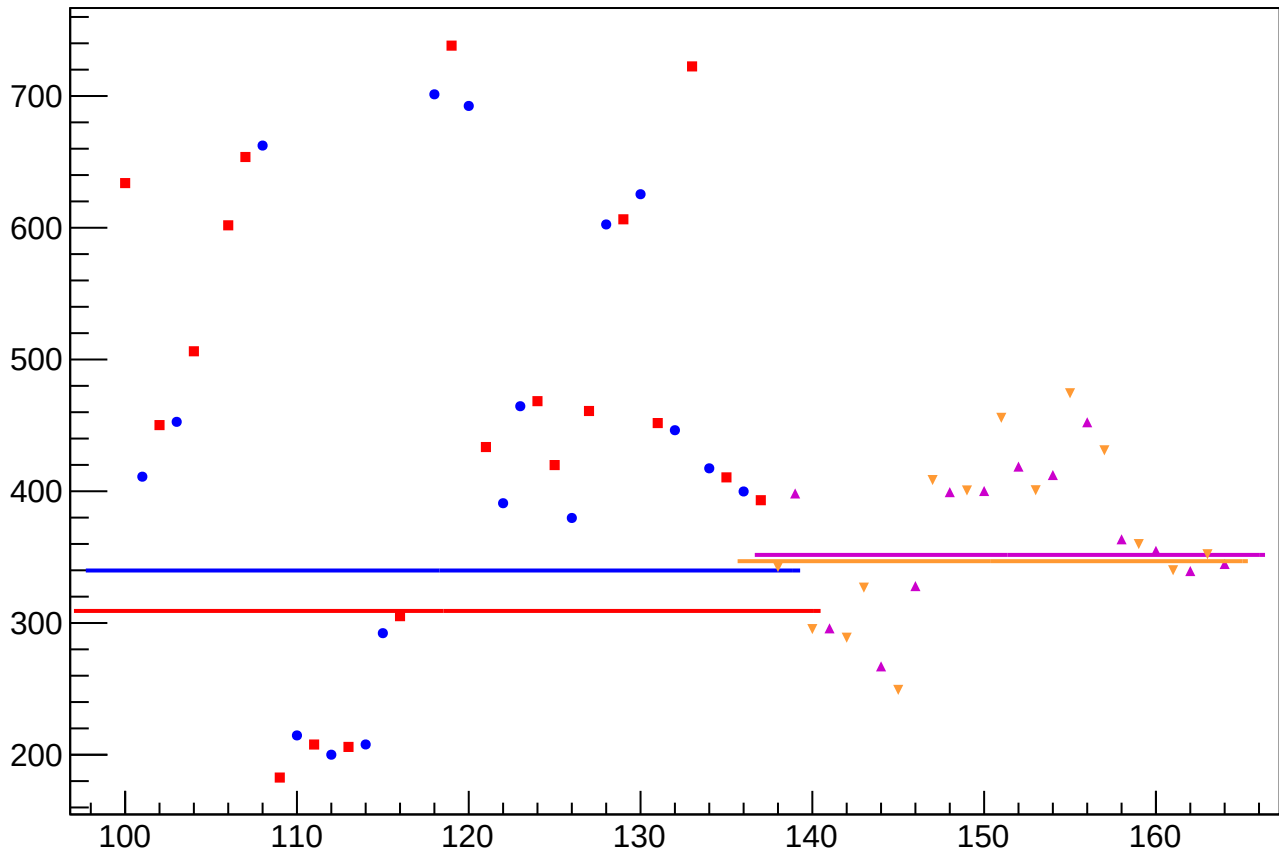
Left In: -160.761 ± 110.458 χ^2/NDF : 12.8/12

+ sign 419.006 ± 86.309 χ^2/NDF : 56.4/30

All: 217.618 ± 60.229 χ^2/NDF : 96.7/62

- sign 26.467 ± 84.087 χ^2/NDF : 29.7/31

asym_sam7_rms vs Slug



Right In: 339.850 ± 0.101 χ^2/NDF : 2043522.4/16

Left Out: 346.922 ± 0.077 χ^2/NDF : 678483.5/13

Right Out: 309.158 ± 0.092 χ^2/NDF : 2735887.4/18

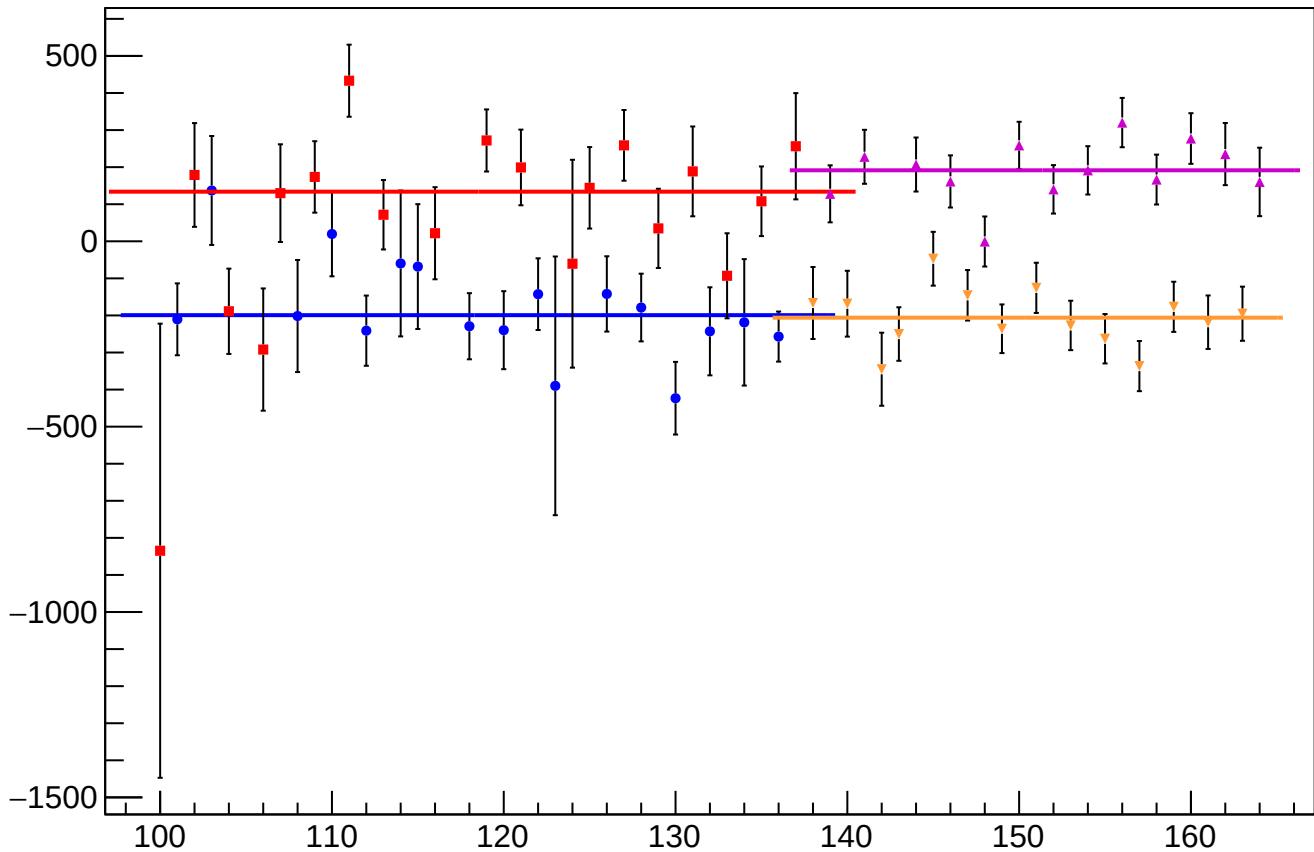
Left In: 351.694 ± 0.078 χ^2/NDF : 467310.3/12

+ sign 344.346 ± 0.061 χ^2/NDF : 2725115.4/30

All: 338.940 ± 0.043 χ^2/NDF : 6068315.1/62

- sign 333.808 ± 0.059 χ^2/NDF : 3327904.1/31

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -206.039 ± 19.423 χ^2/NDF : 14.7/13

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

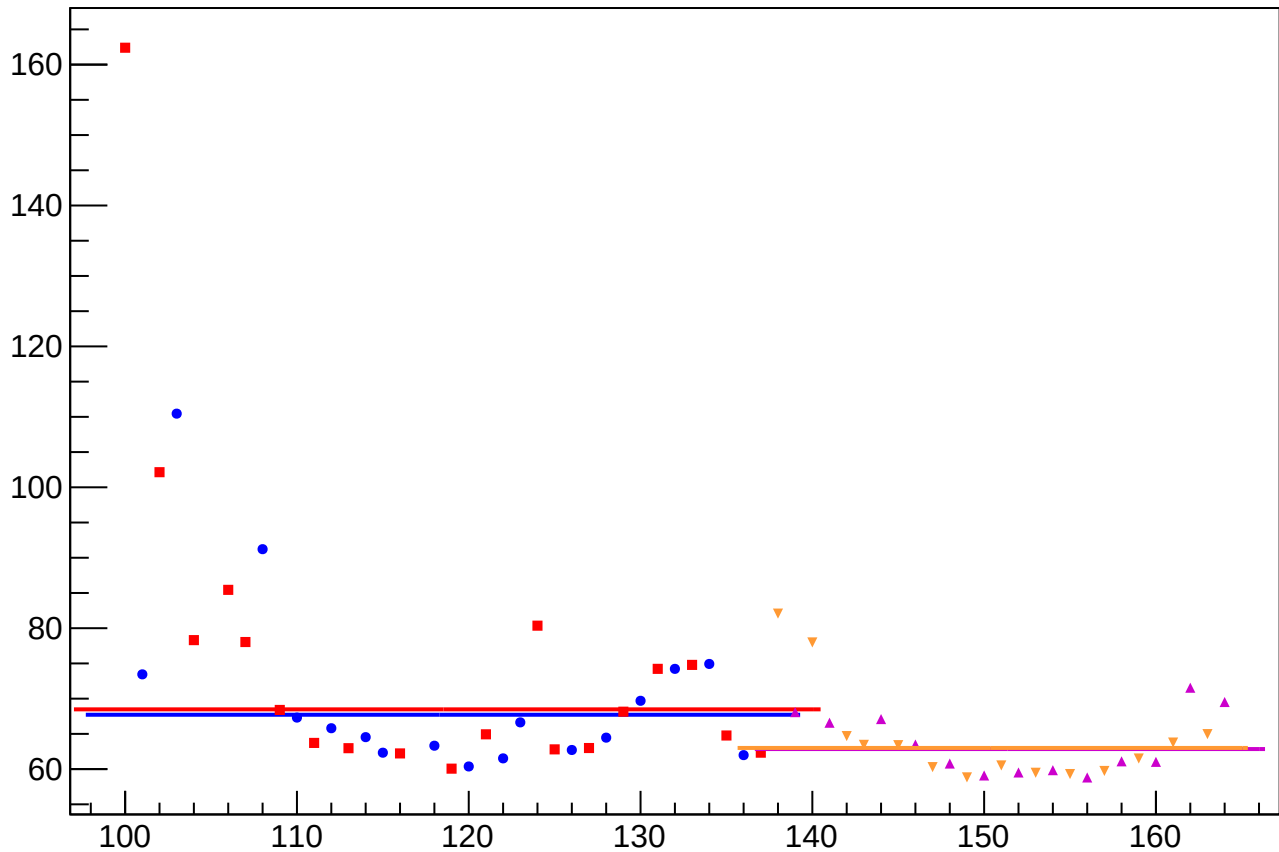
Left In: 191.502 ± 19.592 χ^2/NDF : 16.8/12

+ sign -203.668 ± 15.669 χ^2/NDF : 32.4/30

All: -16.734 ± 11.089 χ^2/NDF : 376.6/62

- sign 170.852 ± 15.696 χ^2/NDF : 59.1/31

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 χ^2/NDF : 282892.5/16

Left Out: 63.004 ± 0.014 χ^2/NDF : 167786.4/13

Right Out: 68.481 ± 0.019 χ^2/NDF : 281423.4/18

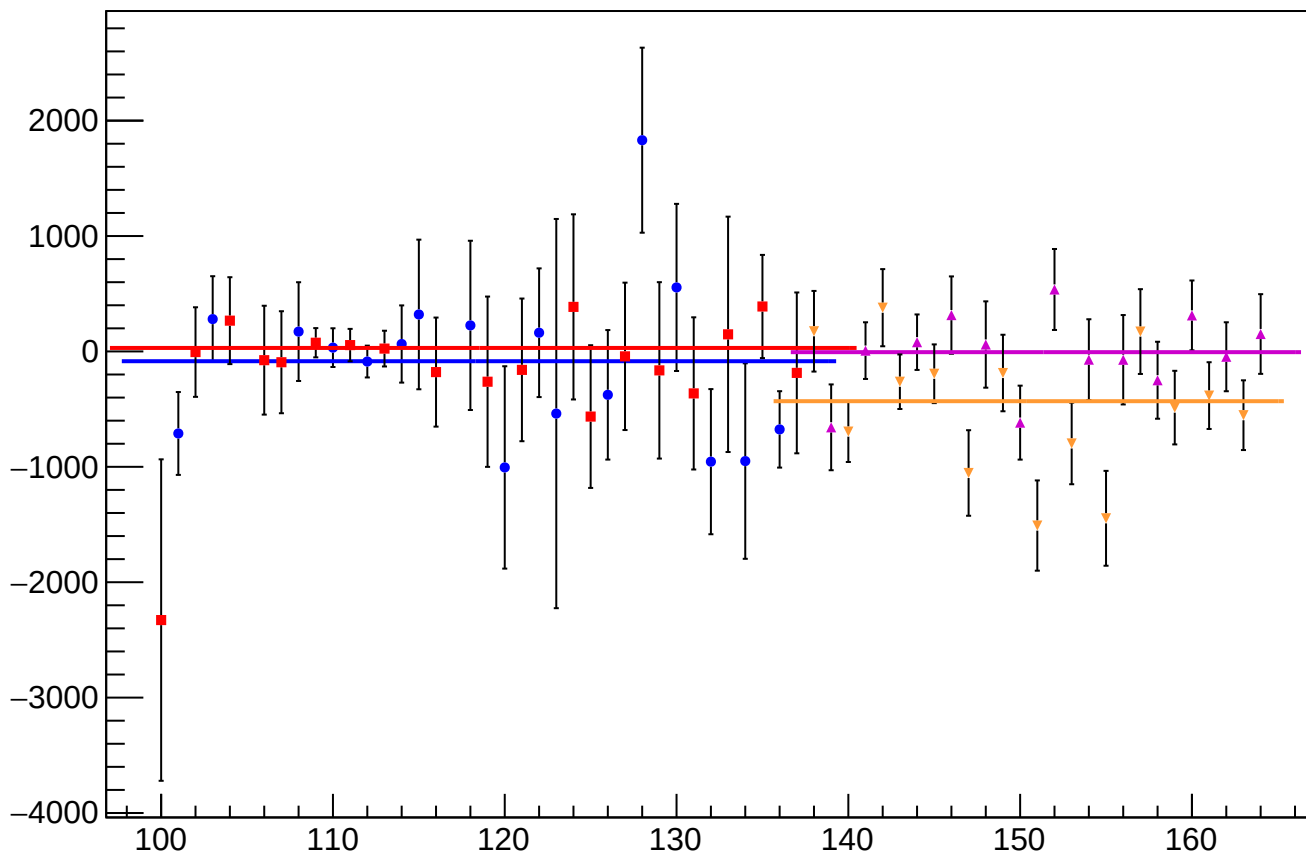
Left In: 62.846 ± 0.014 χ^2/NDF : 81919.5/12

+ sign 64.649 ± 0.011 χ^2/NDF : 491777.5/30

All: 64.756 ± 0.008 χ^2/NDF : 914569.2/62

- sign 64.864 ± 0.011 χ^2/NDF : 422604.2/31

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -431.233 ± 83.951 χ^2/NDF : 32.3/13

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

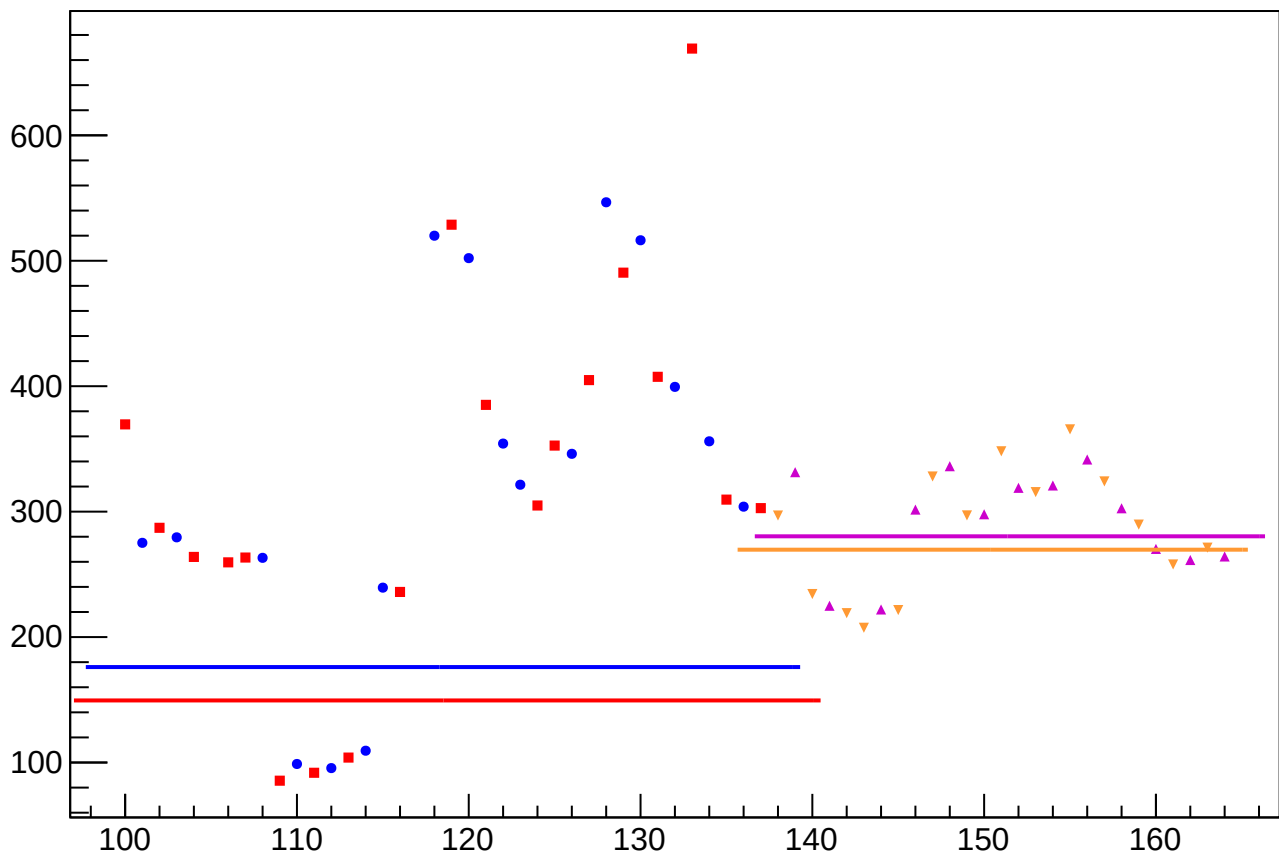
Left In: -6.330 ± 87.930 χ^2/NDF : 12.1/12

+ sign -255.326 ± 58.903 χ^2/NDF : 60.8/30

All: -109.331 ± 40.044 χ^2/NDF : 90.8/62

- sign 16.125 ± 54.603 χ^2/NDF : 18.5/31

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 269.668+/-0.059 χ^2/NDF : 645729.7/13

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

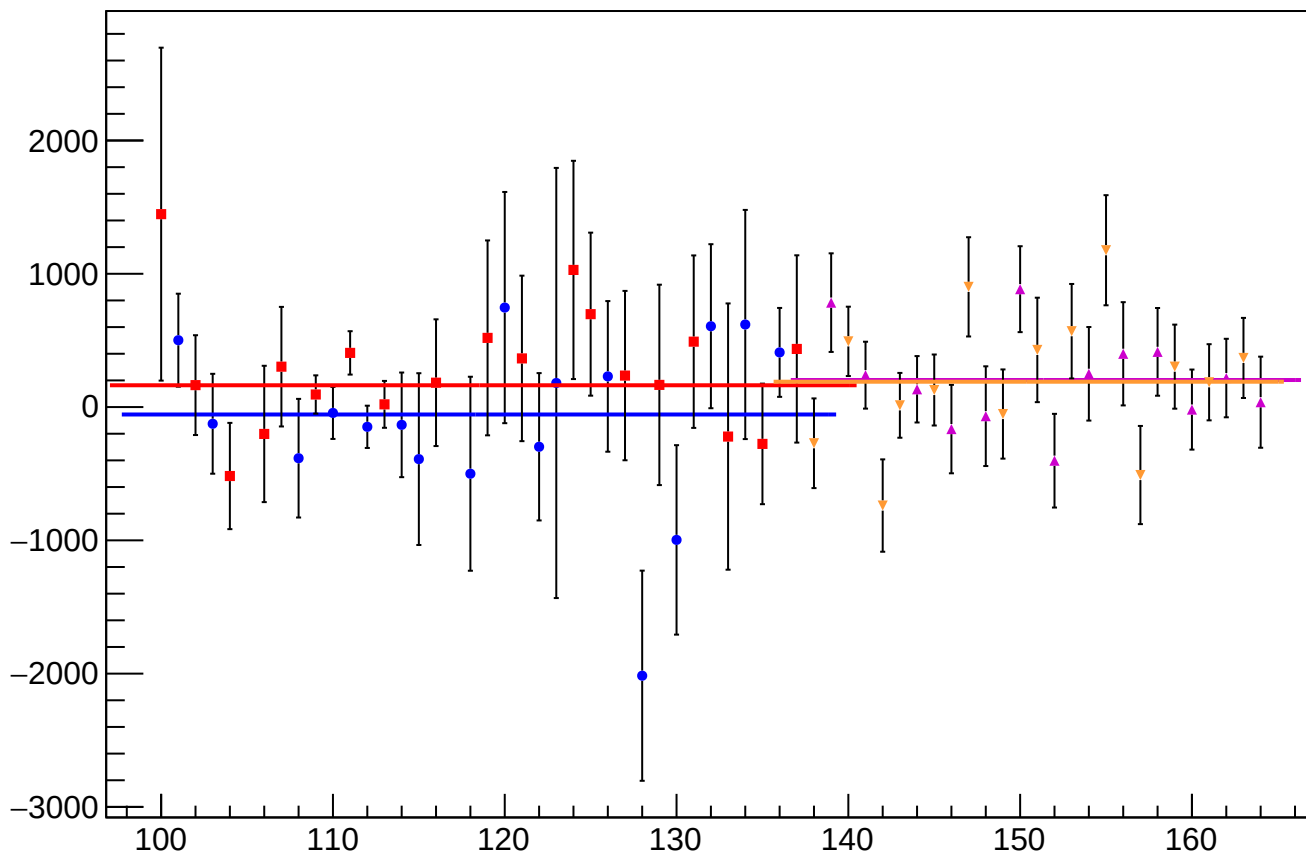
Left In: 280.333+/-0.062 χ^2/NDF : 440437.5/12

+ sign 222.161+/-0.042 χ^2/NDF : 6130853.6/30

All: 210.211+/-0.028 χ^2/NDF : 14266339.7/62

- sign 199.942+/-0.039 χ^2/NDF : 7982426.0/31

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 190.201 ± 84.463 χ^2/NDF : 26.5/13

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

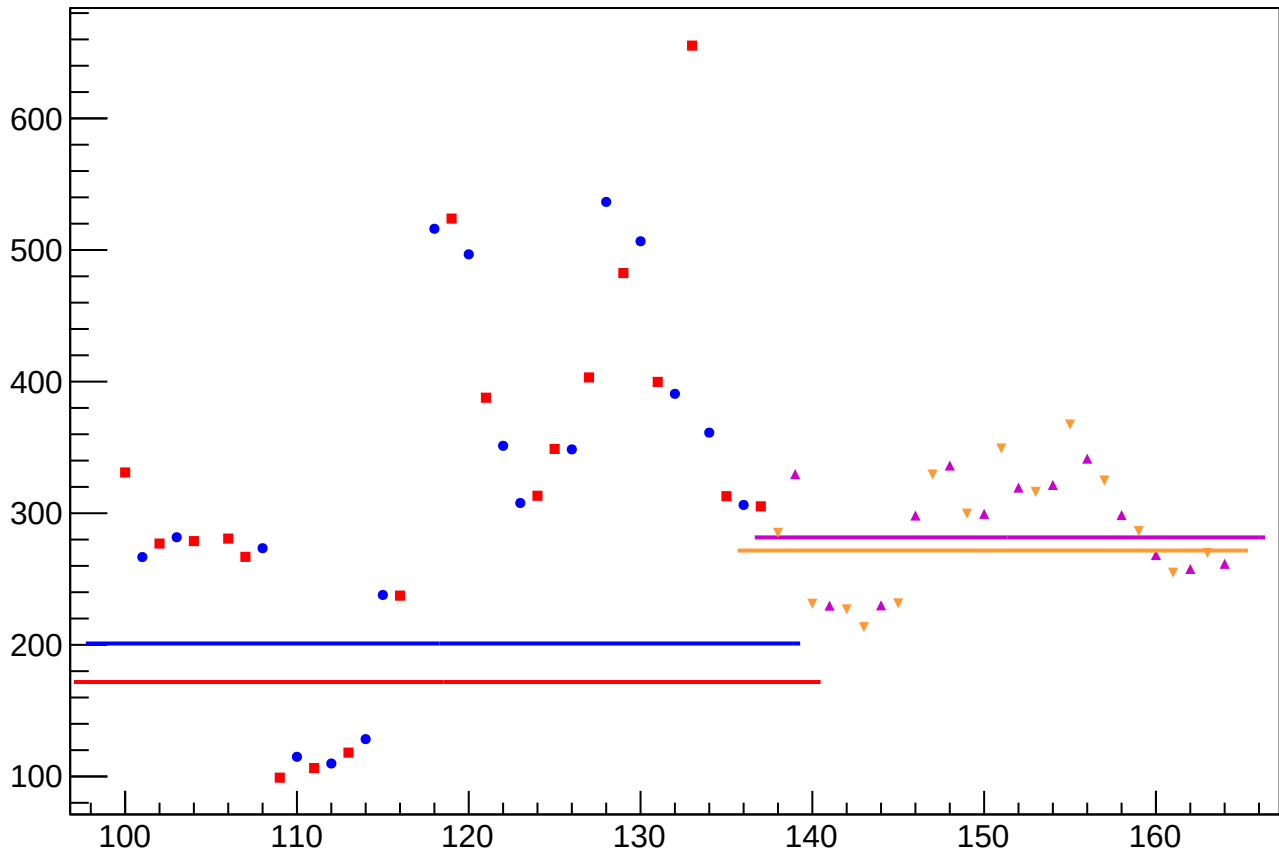
Left In: 202.998 ± 88.236 χ^2/NDF : 13.2/12

+ sign 75.812 ± 61.771 χ^2/NDF : 47.6/30

All: 131.513 ± 42.276 χ^2/NDF : 73.9/62

- sign 180.593 ± 57.984 χ^2/NDF : 24.8/31

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 271.654+/-0.060 χ^2/NDF : 577296.0/13

Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

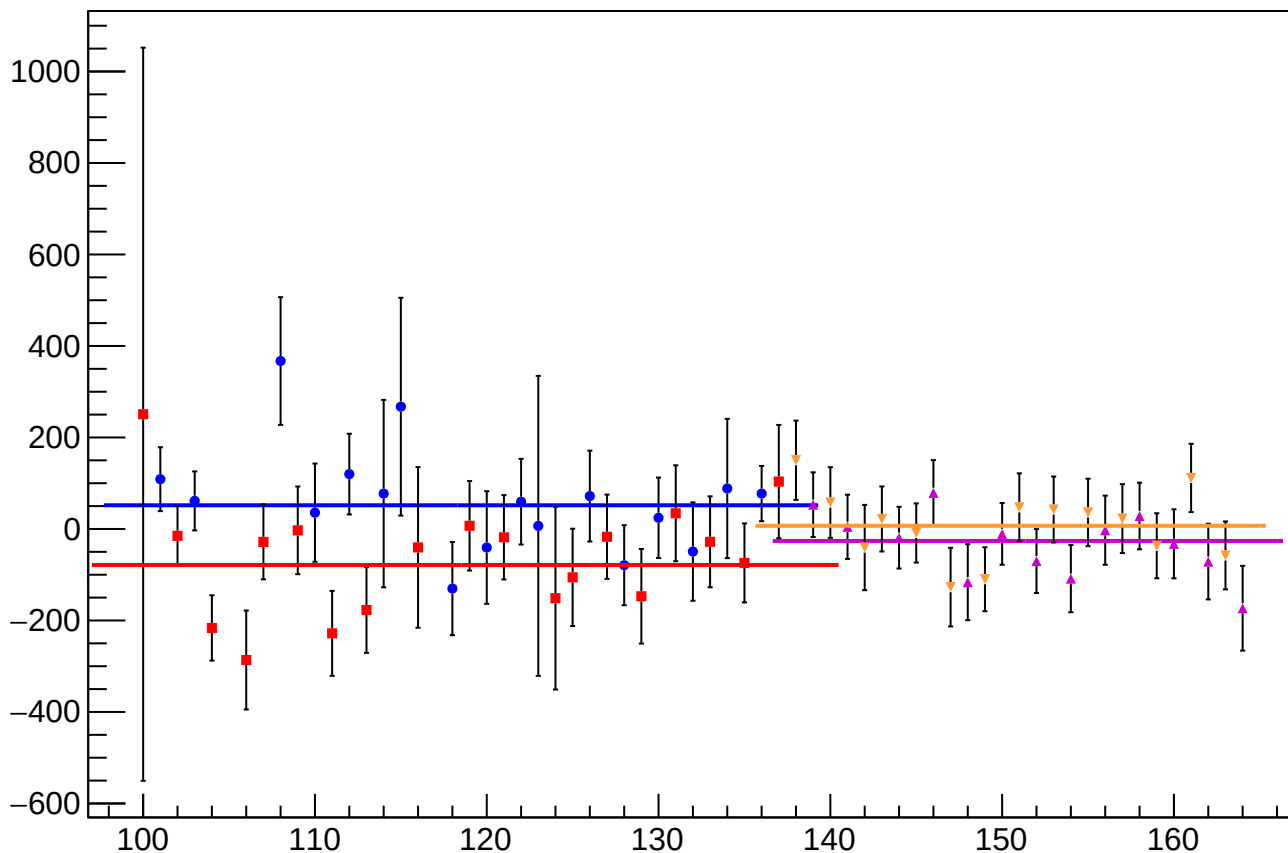
Left In: 281.643+/-0.062 χ^2/NDF : 384929.8/12

+ sign 238.807+/-0.044 χ^2/NDF : 4660606.5/30

All: 228.392+/-0.030 χ^2/NDF : 11012796.5/62

- sign 219.215+/-0.041 χ^2/NDF : 6245238.1/31

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 6.973 ± 20.056 χ^2/NDF : 12.6/13

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

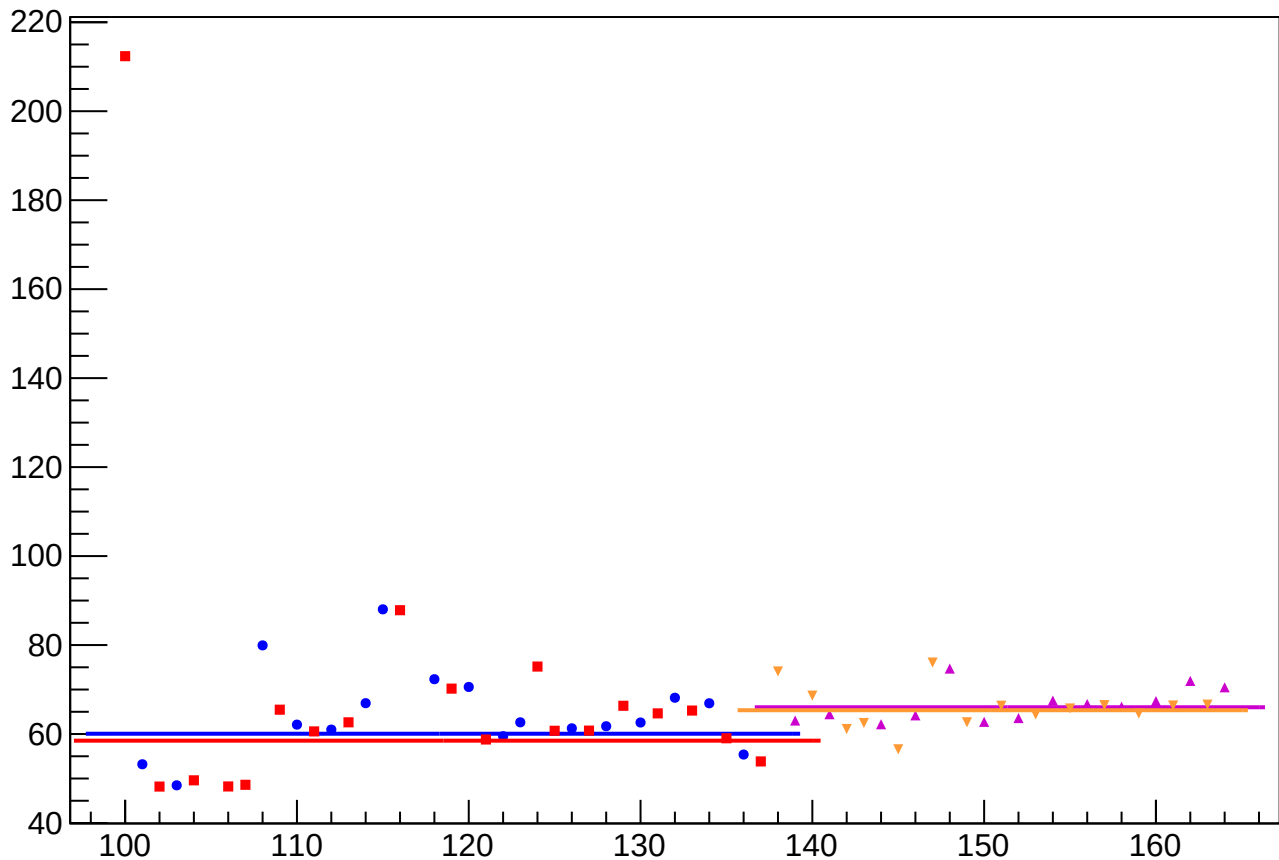
Left In: -26.238 ± 20.525 χ^2/NDF : 10.0/12

+ sign 25.828 ± 15.266 χ^2/NDF : 29.2/30

All: -12.398 ± 10.757 χ^2/NDF : 73.8/62

- sign -50.099 ± 15.160 χ^2/NDF : 32.1/31

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 ± 0.017 χ^2/NDF : 229098.7/16

Left Out: 65.350 ± 0.014 χ^2/NDF : 104620.8/13

Right Out: 58.508 ± 0.016 χ^2/NDF : 348822.3/18

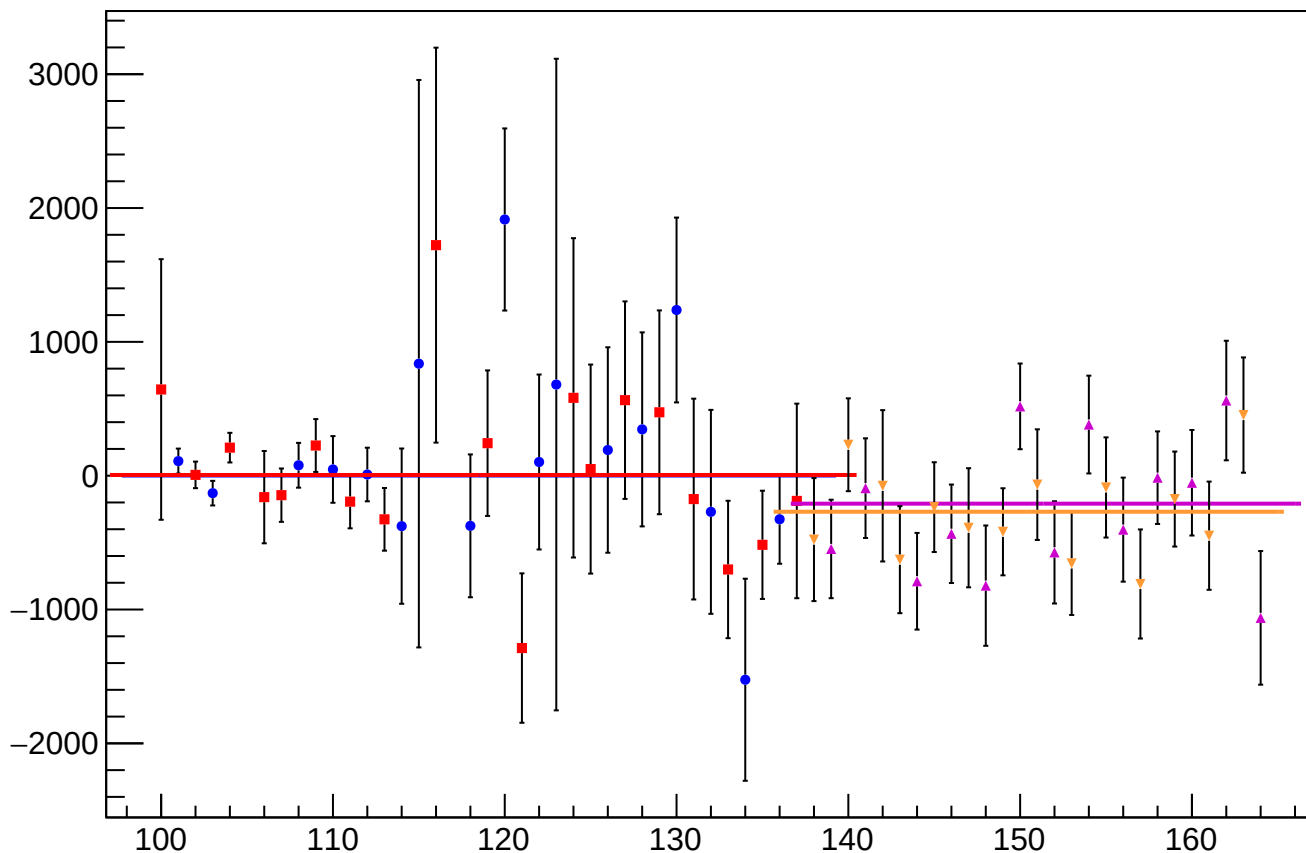
Left In: 66.016 ± 0.015 χ^2/NDF : 57925.7/12

+ sign 63.127 ± 0.011 χ^2/NDF : 392127.0/30

All: 62.864 ± 0.008 χ^2/NDF : 921665.6/62

- sign 62.605 ± 0.011 χ^2/NDF : 528359.4/31

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -269.287 ± 104.818 χ^2/NDF : 9.8/13

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

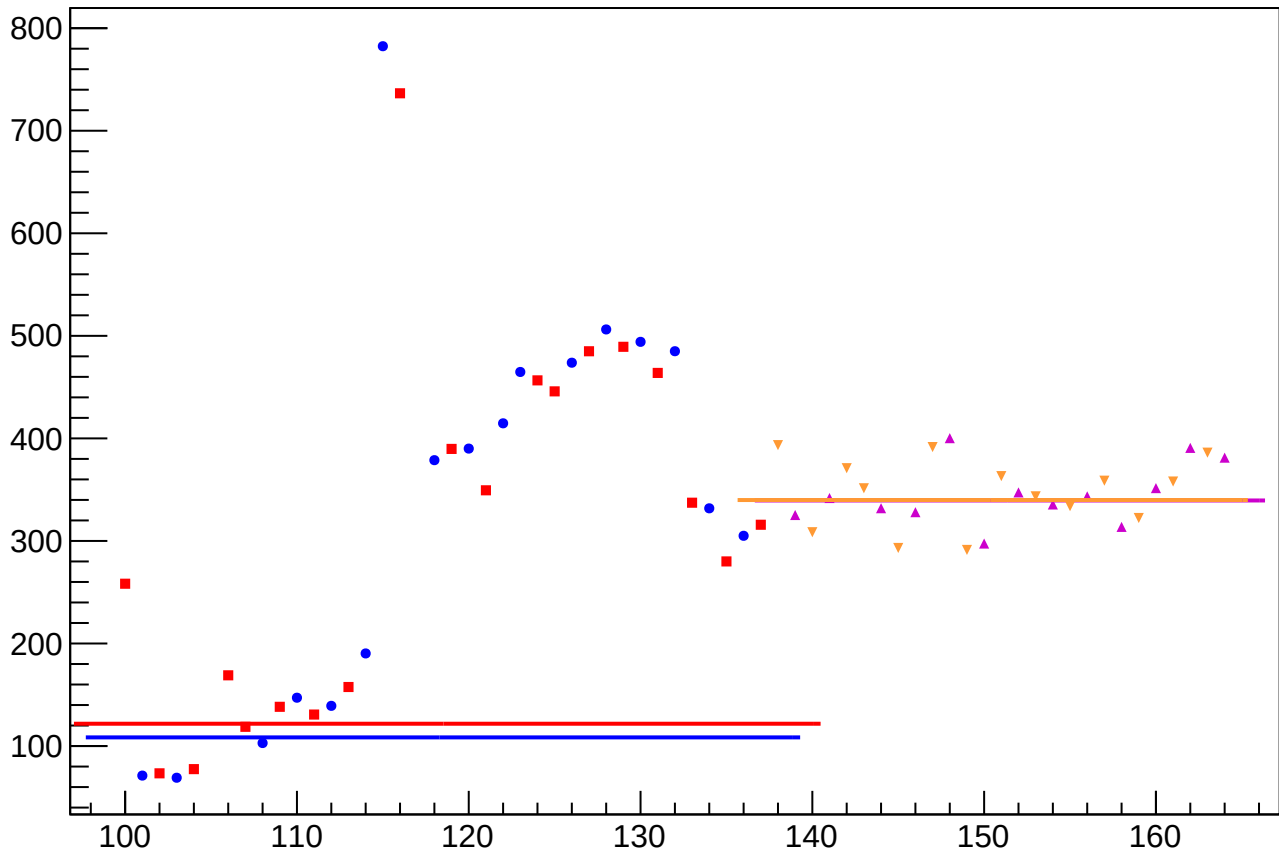
Left In: -208.918 ± 105.916 χ^2/NDF : 21.0/12

+ sign -55.704 ± 48.203 χ^2/NDF : 36.5/30

All: -49.130 ± 34.656 χ^2/NDF : 81.4/62

- sign -42.096 ± 49.862 χ^2/NDF : 44.9/31

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 339.886+/-0.074 χ^2/NDF : 204897.7/13

Right Out: 121.765+/-0.040 χ^2/NDF : 4771024.2/18

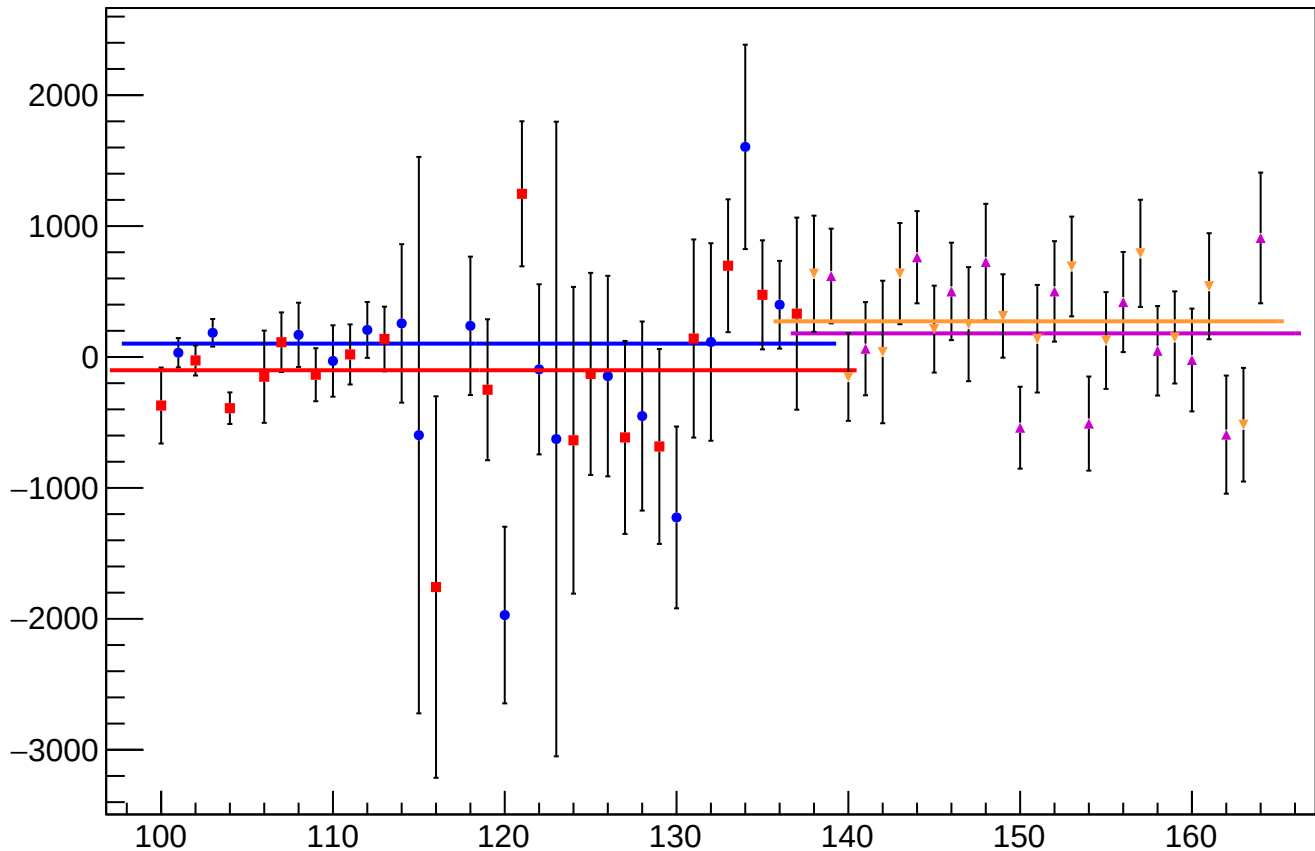
Left In: 339.466+/-0.075 χ^2/NDF : 131402.4/12

+ sign 157.392+/-0.034 χ^2/NDF : 13297632.4/30

All: 163.488+/-0.025 χ^2/NDF : 24843117.2/62

- sign 170.012+/-0.035 χ^2/NDF : 11479259.0/31

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 272.645 $\pm$ 103.200 χ^2 /NDF:10.4/13

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

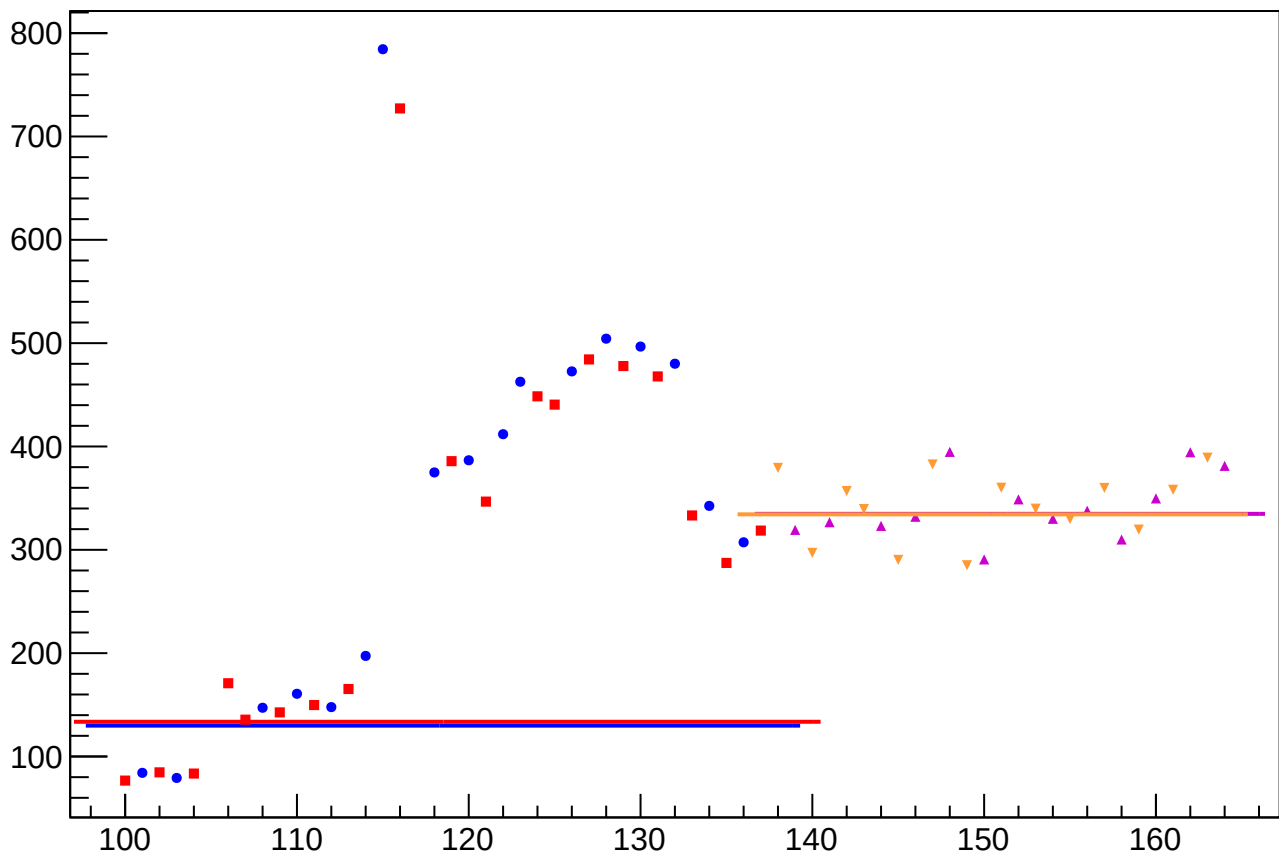
Left In: 180.404 $\pm$ 104.559 χ^2 /NDF:22.1/12

+ sign 148.626 $\pm$ 53.851 χ^2 /NDF: 32.6/30

All: 57.197 $\pm$ 37.625 χ^2 /NDF: 88.4/62

- sign -29.998 $\pm$ 52.589 χ^2 /NDF: 50.2/31

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 334.332 $\pm$ 0.073 χ^2 /NDF: 215637.7/13

Right Out: 133.604 $\pm$ 0.043 χ^2 /NDF: 4363378.8/18

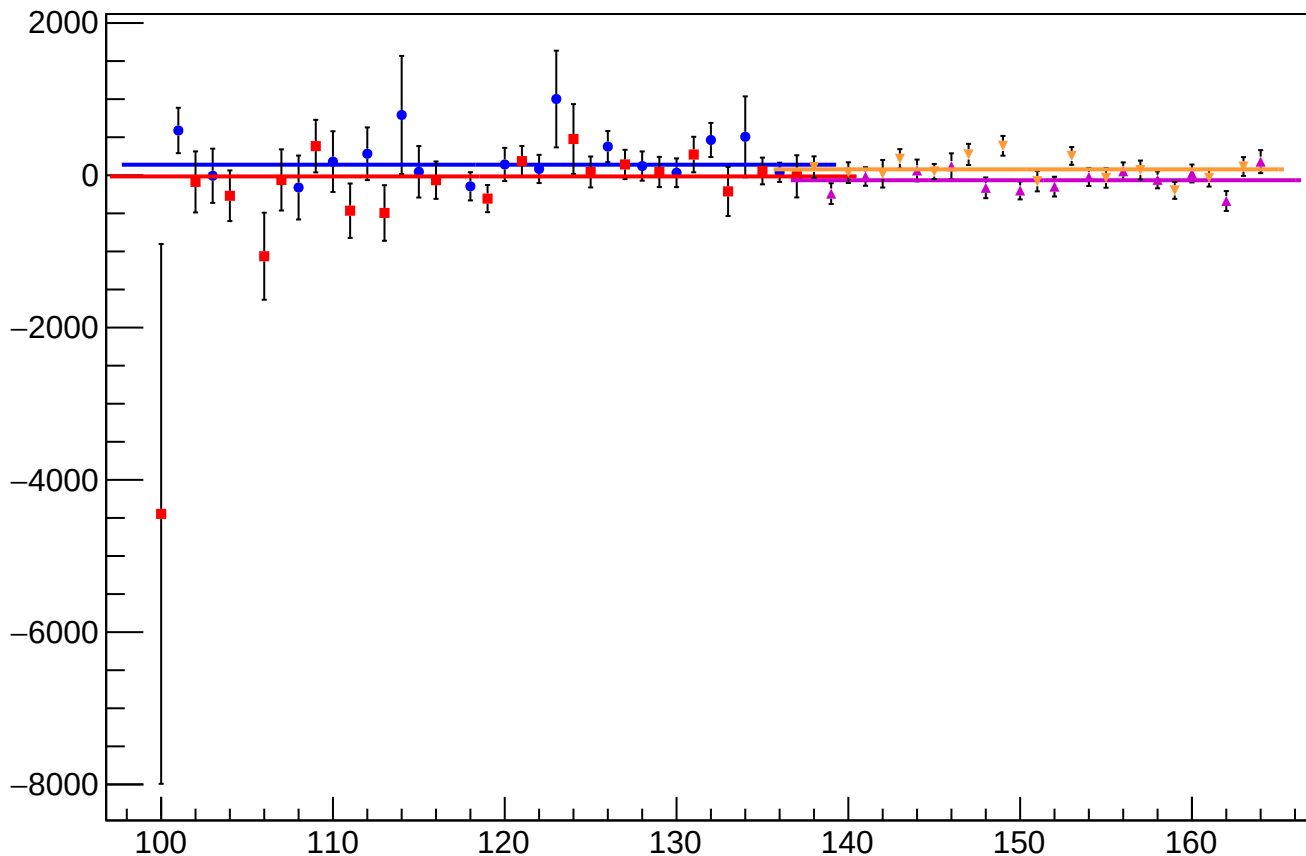
Left In: 334.816 $\pm$ 0.074 χ^2 /NDF: 152143.1/12

+ sign 185.554 $\pm$ 0.038 χ^2 /NDF: 10757264.4/30

All: 185.017 $\pm$ 0.027 χ^2 /NDF: 20806089.7/62

- sign 184.506 $\pm$ 0.037 χ^2 /NDF: 10048437.8/31

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 78.220 $\pm$ 33.532 χ^2 /NDF:20.9/13

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

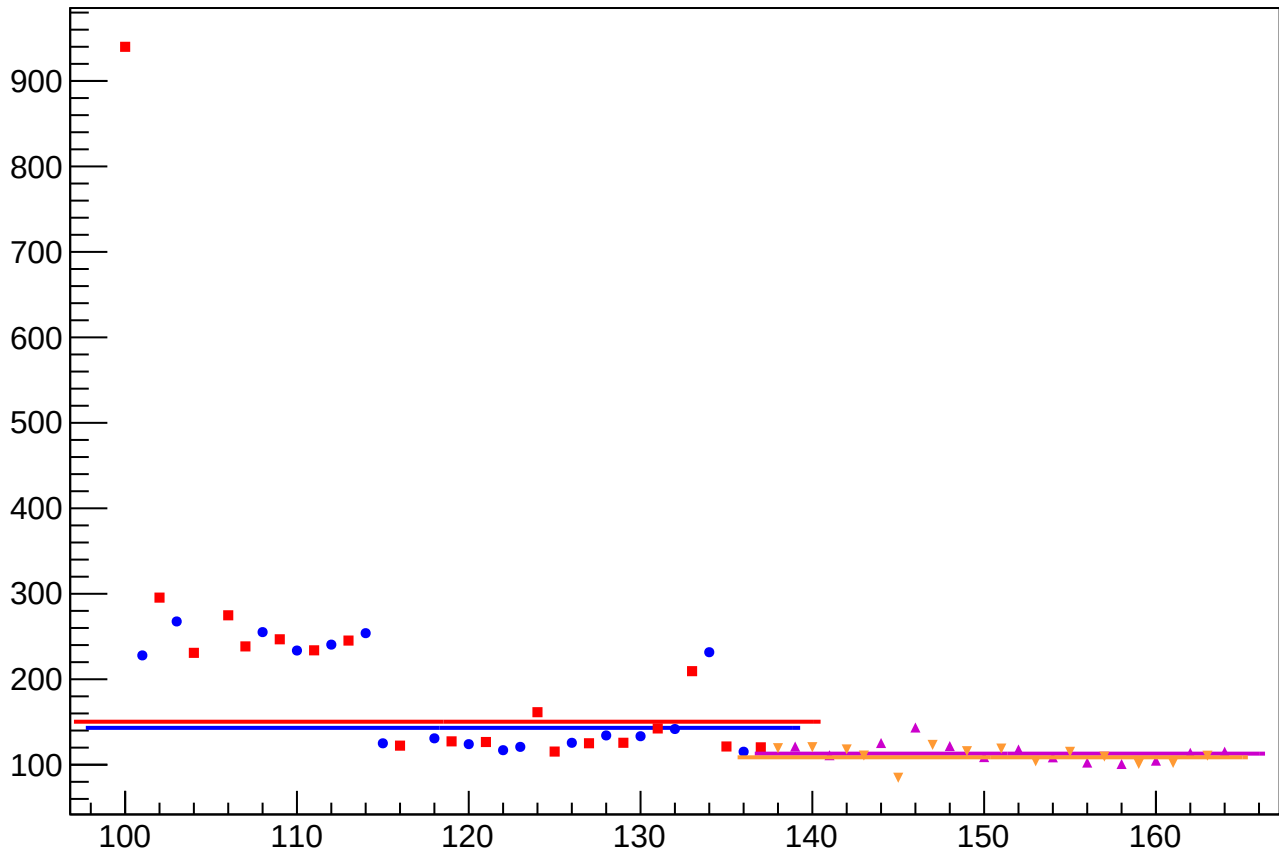
Left In: -64.948 $\pm$ 35.496 χ^2 /NDF:14.8/12

+ sign 93.477 $\pm$ 29.028 χ^2 /NDF: 34.8/30

All: 24.484 $\pm$ 21.048 χ^2 /NDF: 80.0/62

- sign -52.014 $\pm$ 30.566 χ^2 /NDF: 33.3/31

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 108.672 $\pm$ 0.024 χ^2 /NDF:213860.8/13

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

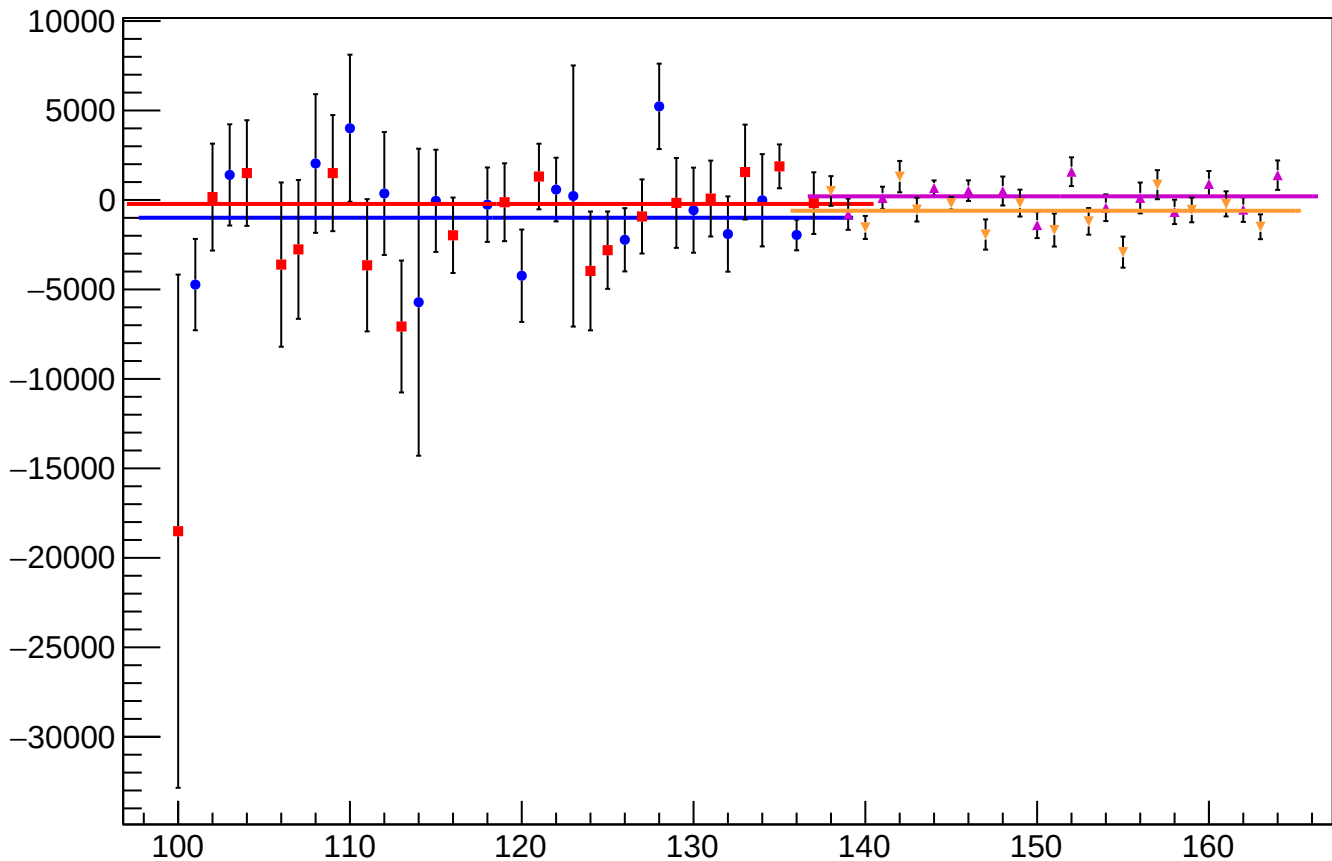
Left In: 112.972 $\pm$ 0.025 χ^2 /NDF:155126.8/12

+ sign 117.311 $\pm$ 0.021 χ^2 /NDF: 1844745.5/30

All: 119.833 $\pm$ 0.015 χ^2 /NDF: 4036616.1/62

- sign 122.630 $\pm$ 0.022 χ^2 /NDF: 2160021.0/31

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785+/-516.463 χ^2/NDF : 16.9/16

Left Out: -602.565+/-180.656 χ^2/NDF : 27.1/13

Right Out: -221.353+/-543.431 χ^2/NDF : 15.2/18

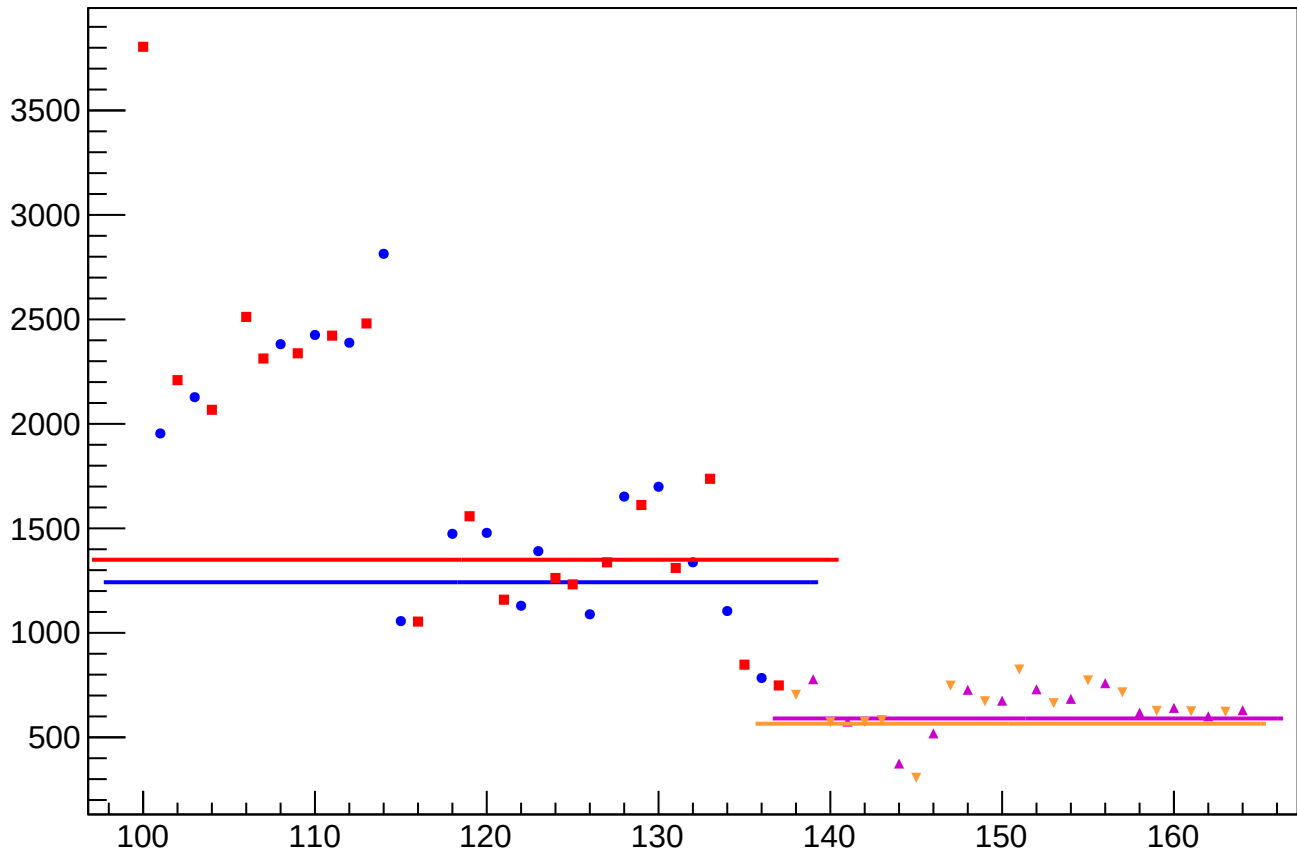
Left In: 202.742+/-187.898 χ^2/NDF : 17.4/12

+ sign -645.214+/-170.524 χ^2/NDF : 44.5/30

All: -260.147+/-122.998 χ^2/NDF : 88.2/62

- sign 157.455+/-177.582 χ^2/NDF : 33.1/31

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 565.154+/-0.128 χ^2/NDF :1679681.2/13

Right Out: 1349.870+/-0.384 χ^2/NDF : 1867853.5/18

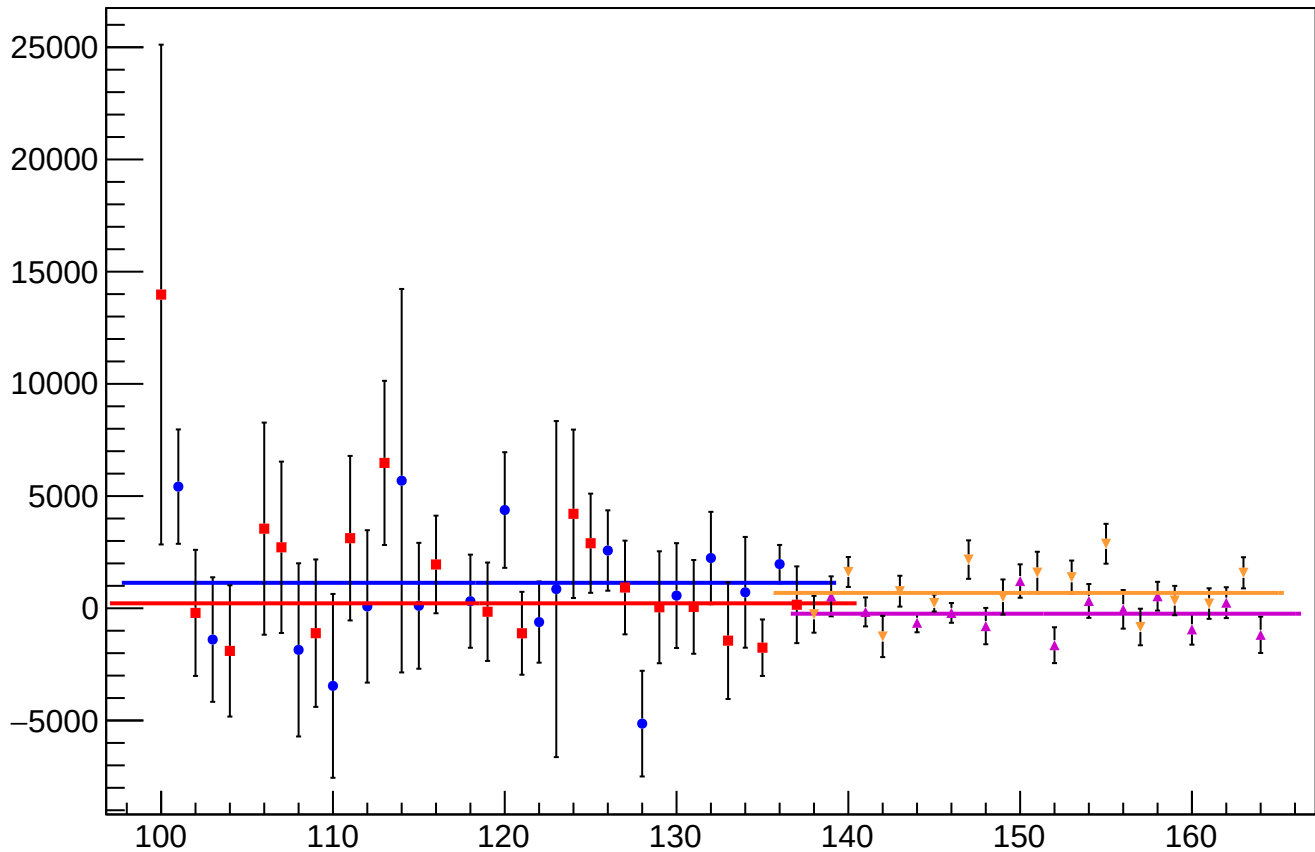
Left In: 590.260+/-0.133 χ^2/NDF :922122.9/12

+ sign 638.960+/-0.121 χ^2/NDF : 6509219.0/30

All: 654.511+/-0.087 χ^2/NDF : 12824294.1/62

- sign 671.375+/-0.126 χ^2/NDF : 6280405.4/31

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 685.128 $\pm$ 184.940 χ^2 /NDF: 26.1/13

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

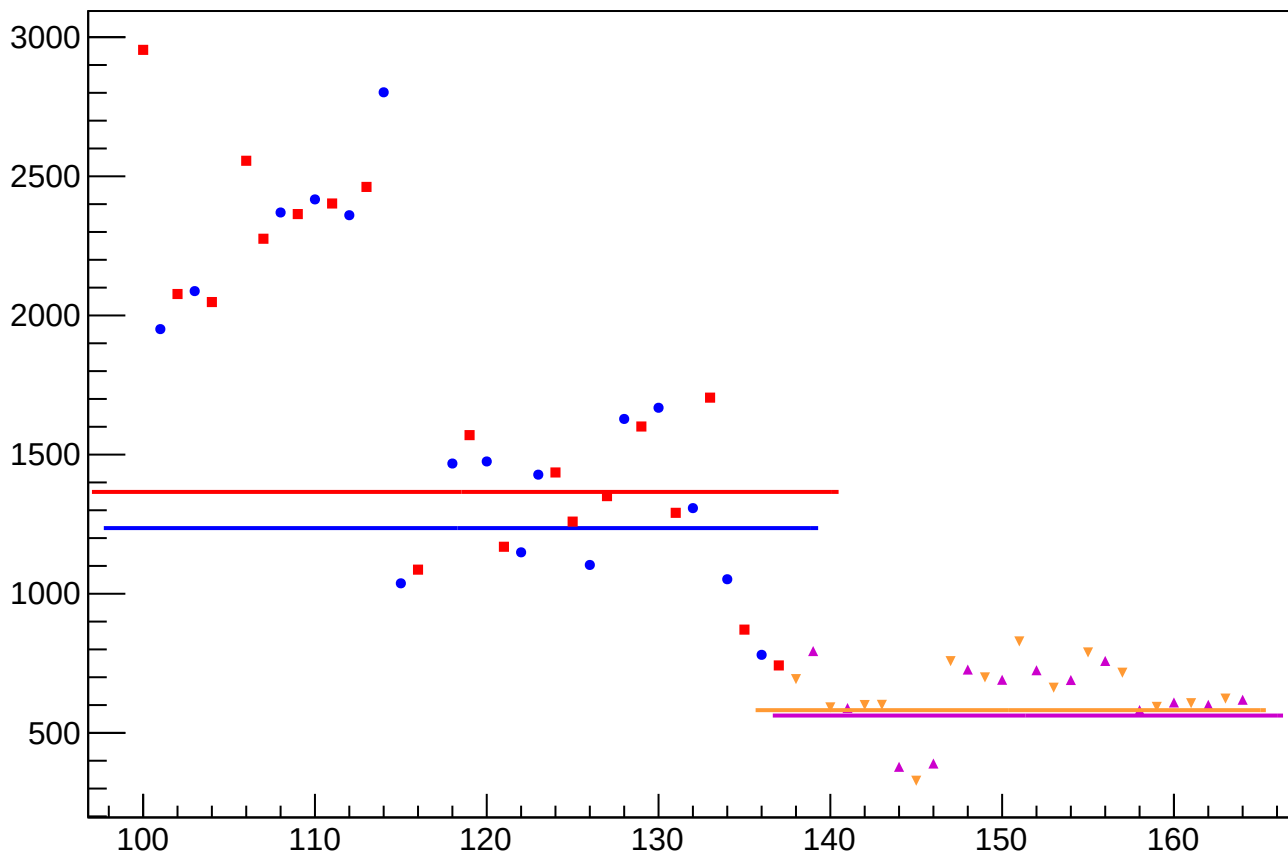
Left In: -241.946 $\pm$ 180.946 χ^2 /NDF: 14.0/12

+ sign 736.759 $\pm$ 174.010 χ^2 /NDF: 44.5/30

All: 264.245 $\pm$ 122.257 χ^2 /NDF: 87.2/62

- sign -196.379 $\pm$ 171.807 χ^2 /NDF: 28.2/31

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 581.682+/-0.131 χ^2/NDF :1395113.0/13

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

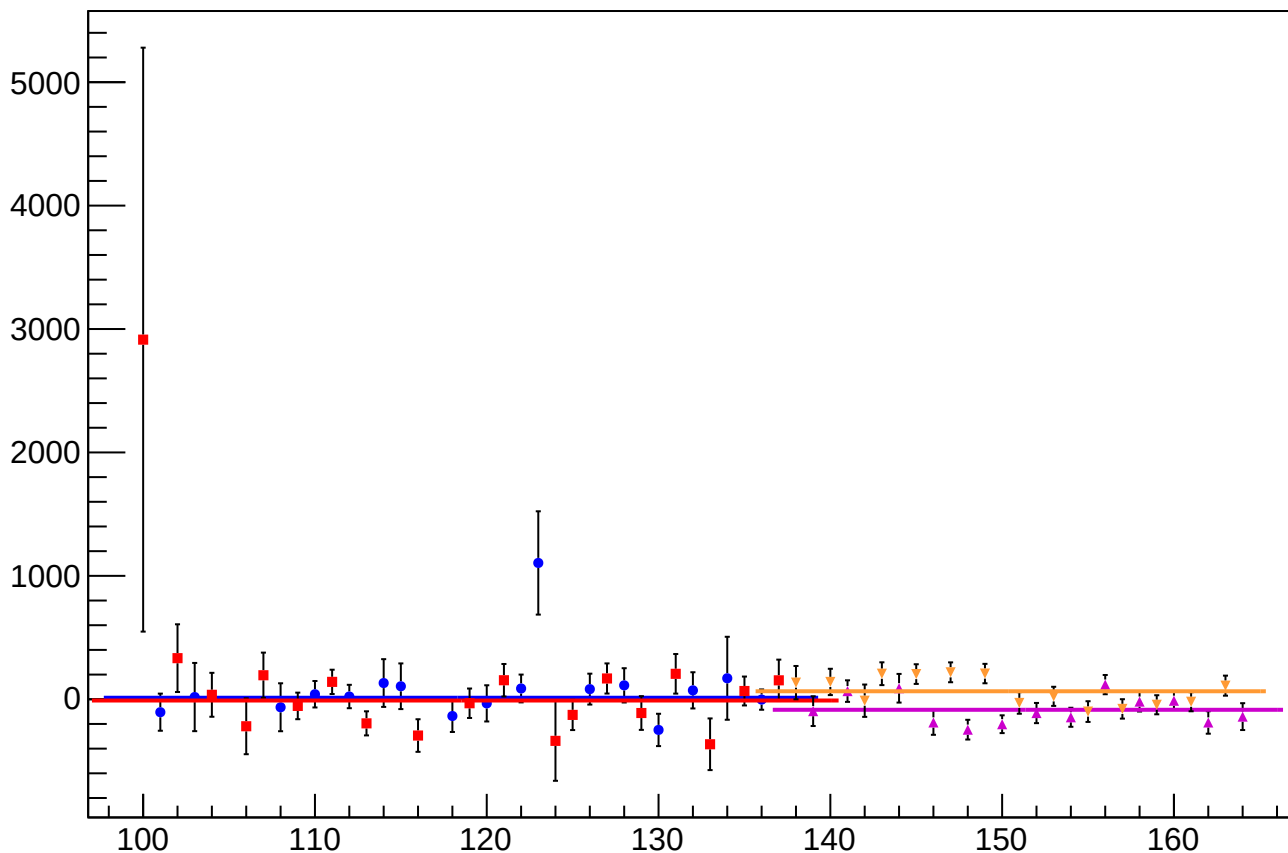
Left In: 562.329+/-0.128 χ^2/NDF :1233869.8/12

+ sign 656.733+/-0.123 χ^2/NDF : 6012094.2/30

All: 648.996+/-0.086 χ^2/NDF : 12887956.7/62

- sign 641.454+/-0.121 χ^2/NDF : 6868054.2/31

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308+/-33.228 χ^2/NDF : 15.4/16

Left Out: 64.900+/-23.062 χ^2/NDF : 25.6/13

Right Out: -10.036+/-32.603 χ^2/NDF : 28.3/18

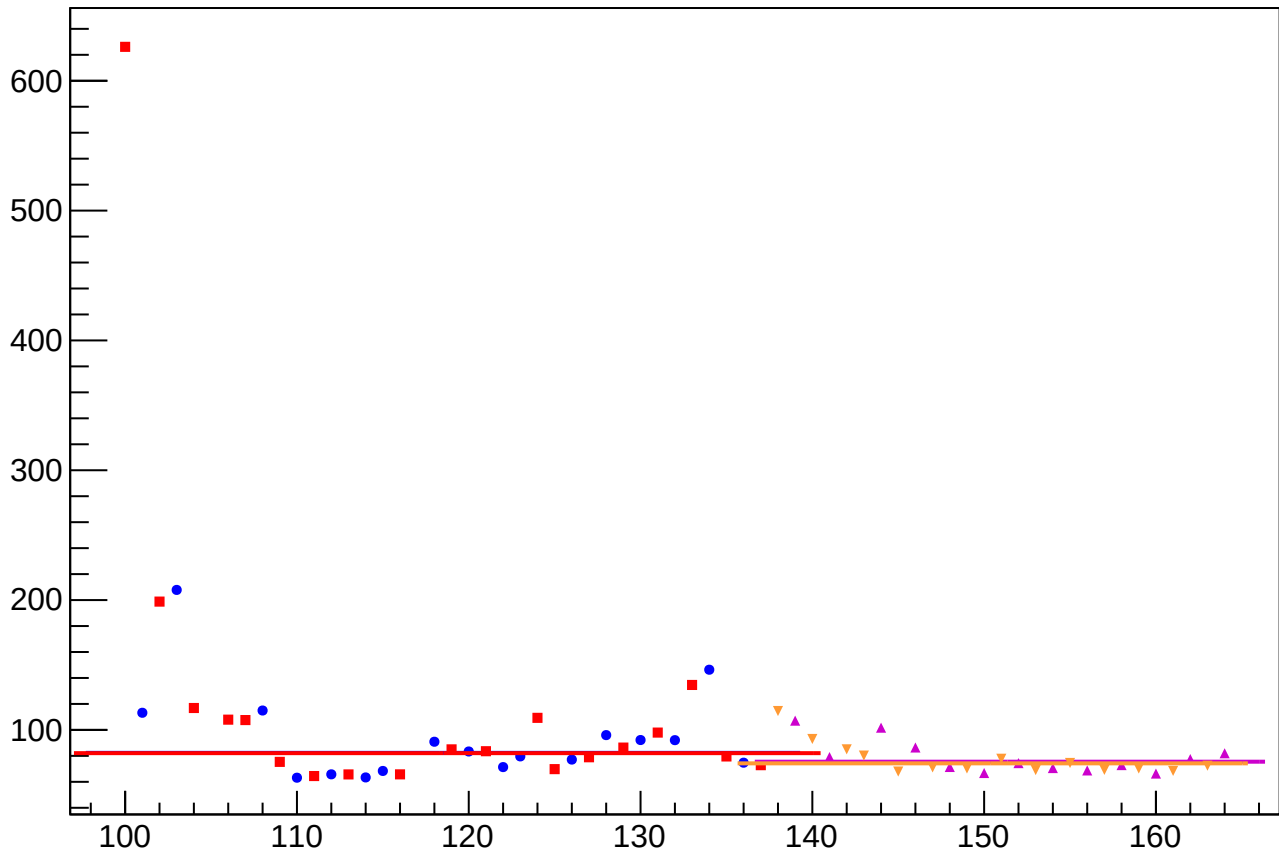
Left In: -85.268+/-23.929 χ^2/NDF : 23.8/12

+ sign 47.802+/-18.946 χ^2/NDF : 42.7/30

All: -4.601+/-13.517 χ^2/NDF : 113.8/62

- sign -58.930+/-19.291 χ^2/NDF : 55.5/31

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 ± 0.023 χ^2/NDF : 868742.4/16

Left Out: 74.229 ± 0.016 χ^2/NDF : 321356.3/13

Right Out: 82.091 ± 0.023 χ^2/NDF : 959008.5/18

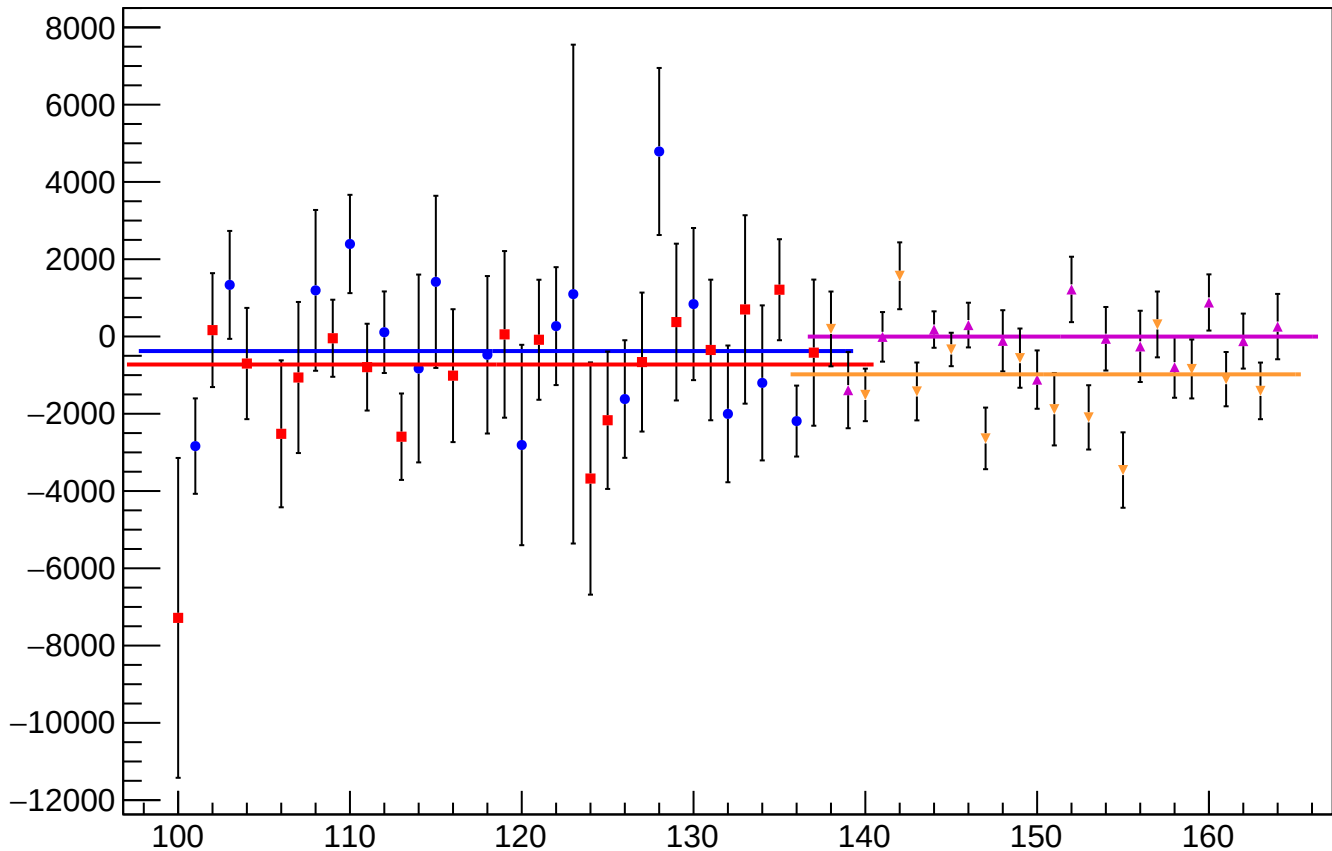
Left In: 75.510 ± 0.017 χ^2/NDF : 365008.1/12

+ sign 76.855 ± 0.013 χ^2/NDF : 1269857.2/30

All: 77.326 ± 0.010 χ^2/NDF : 2649349.9/62

- sign 77.814 ± 0.014 χ^2/NDF : 1376976.2/31

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330+/-383.897 χ^2/NDF : 24.5/16

Left Out: -979.954+/-197.704 χ^2/NDF : 29.8/13

Right Out: -725.204+/-367.170 χ^2/NDF : 11.9/18

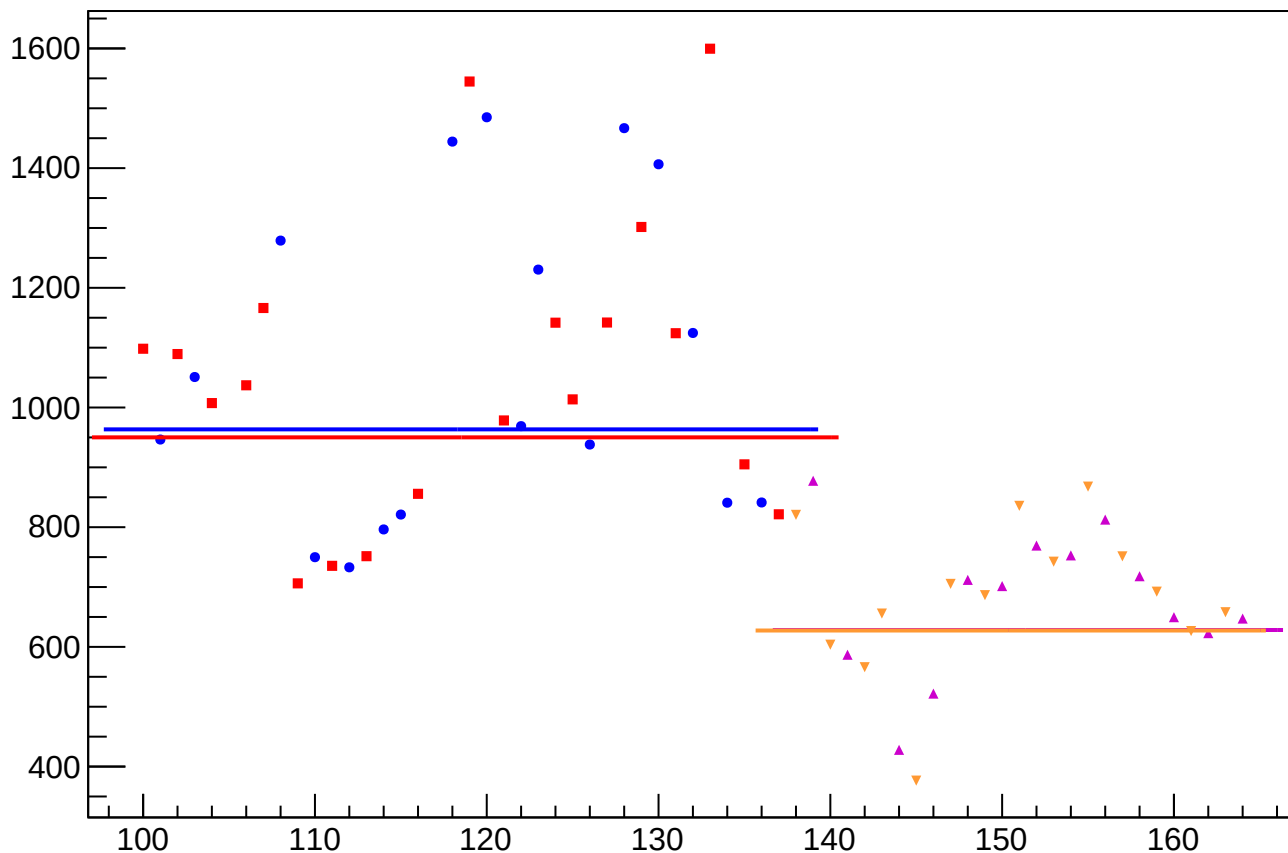
Left In: -2.827+/-199.214 χ^2/NDF : 9.3/12

+ sign -853.631+/-175.765 χ^2/NDF : 56.2/30

All: -509.075+/-124.049 χ^2/NDF : 88.1/62

- sign -167.116+/-175.101 χ^2/NDF : 24.2/31

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 627.361 $\pm$ 0.140 χ^2 /NDF: 1116776.3/13

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

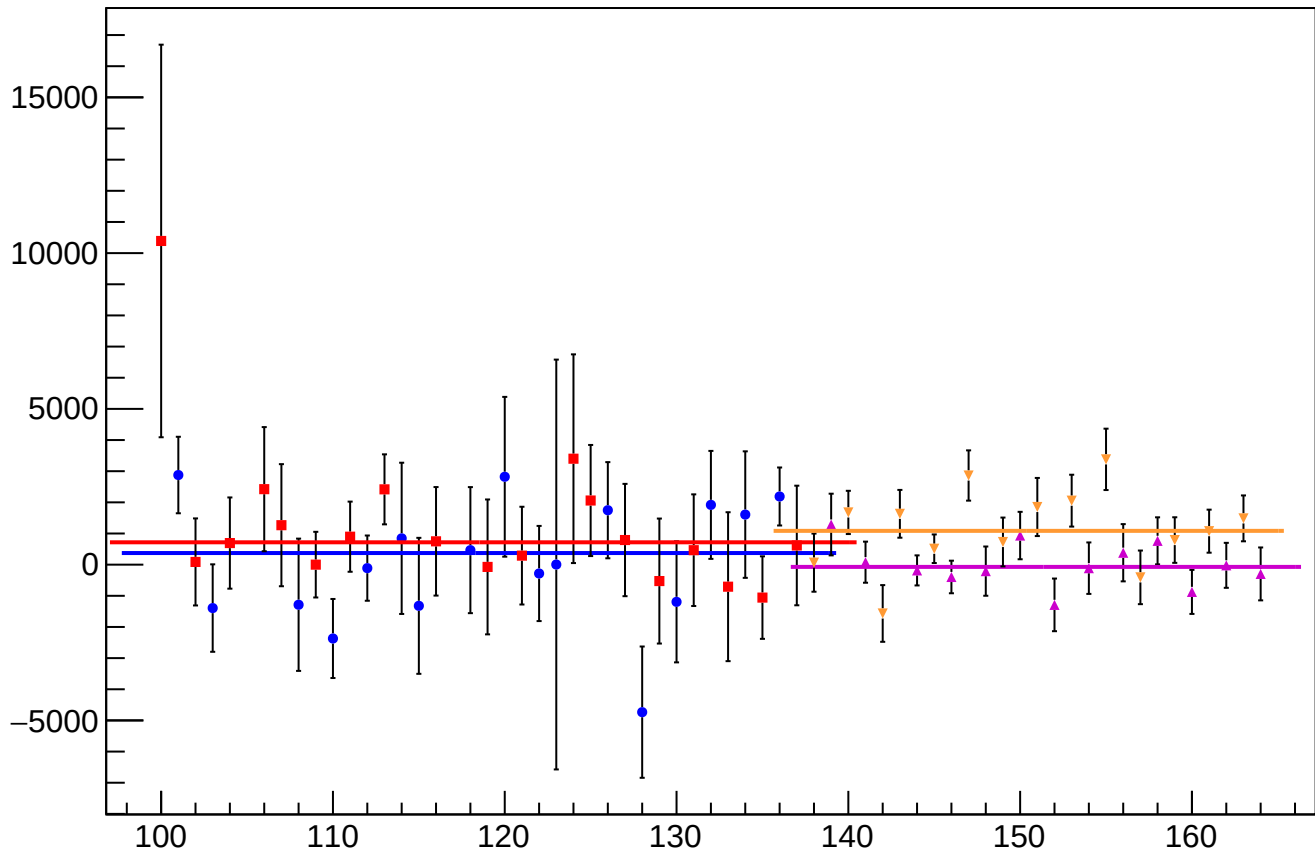
Left In: 628.219 $\pm$ 0.141 χ^2 /NDF: 815626.9/12

+ sign 697.816 $\pm$ 0.124 χ^2 /NDF: 3017343.8/30

All: 699.629 $\pm$ 0.088 χ^2 /NDF: 5752990.8/62

- sign 701.429 $\pm$ 0.124 χ^2 /NDF: 2735223.1/31

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 1084.980 ± 200.693 χ^2/NDF : 28.5/13

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

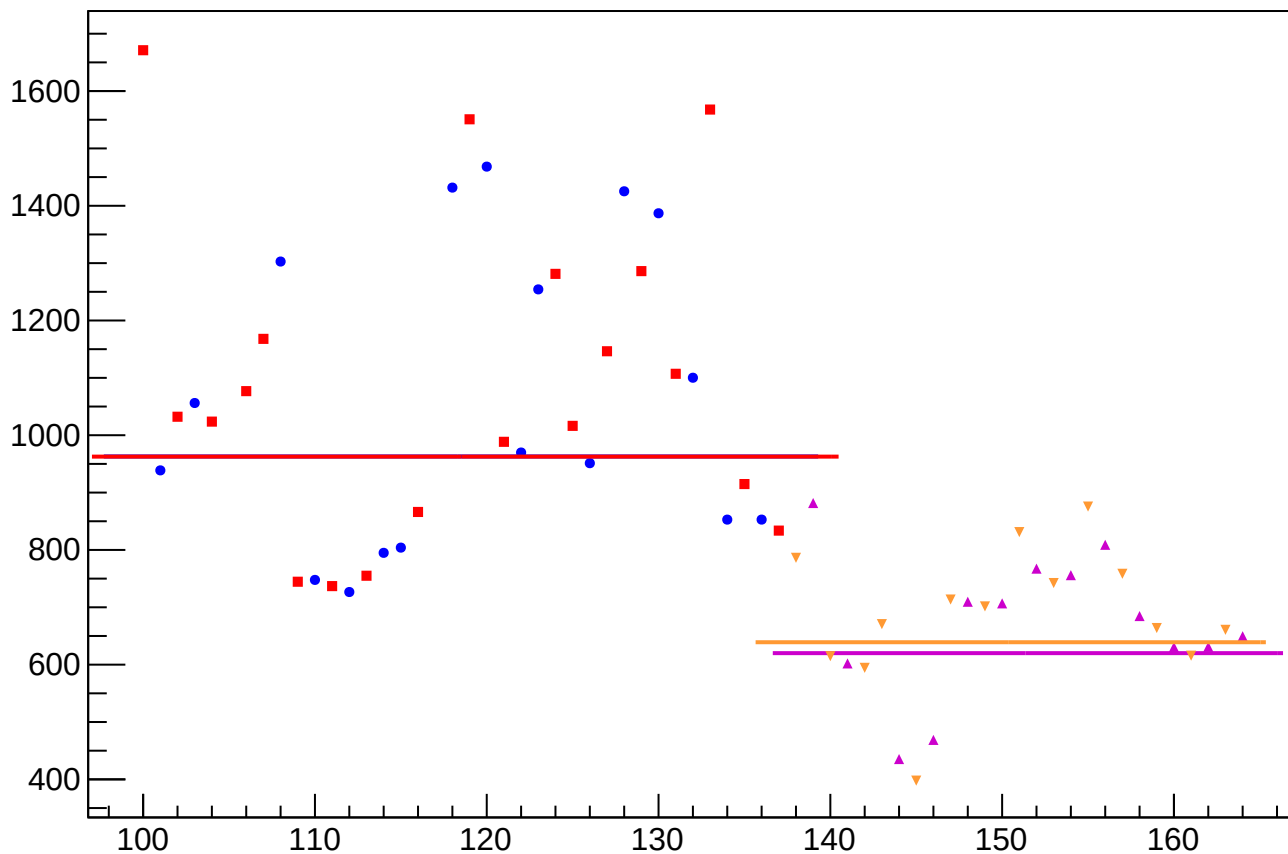
Left In: -71.919 ± 197.215 χ^2/NDF : 9.1/12

+ sign 931.993 ± 177.832 χ^2/NDF : 56.4/30

All: 508.185 ± 124.449 χ^2/NDF : 90.3/62

- sign 101.422 ± 174.219 χ^2/NDF : 22.7/31

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 639.089 $\pm$ 0.142 χ^2 /NDF: 918570.9/13

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

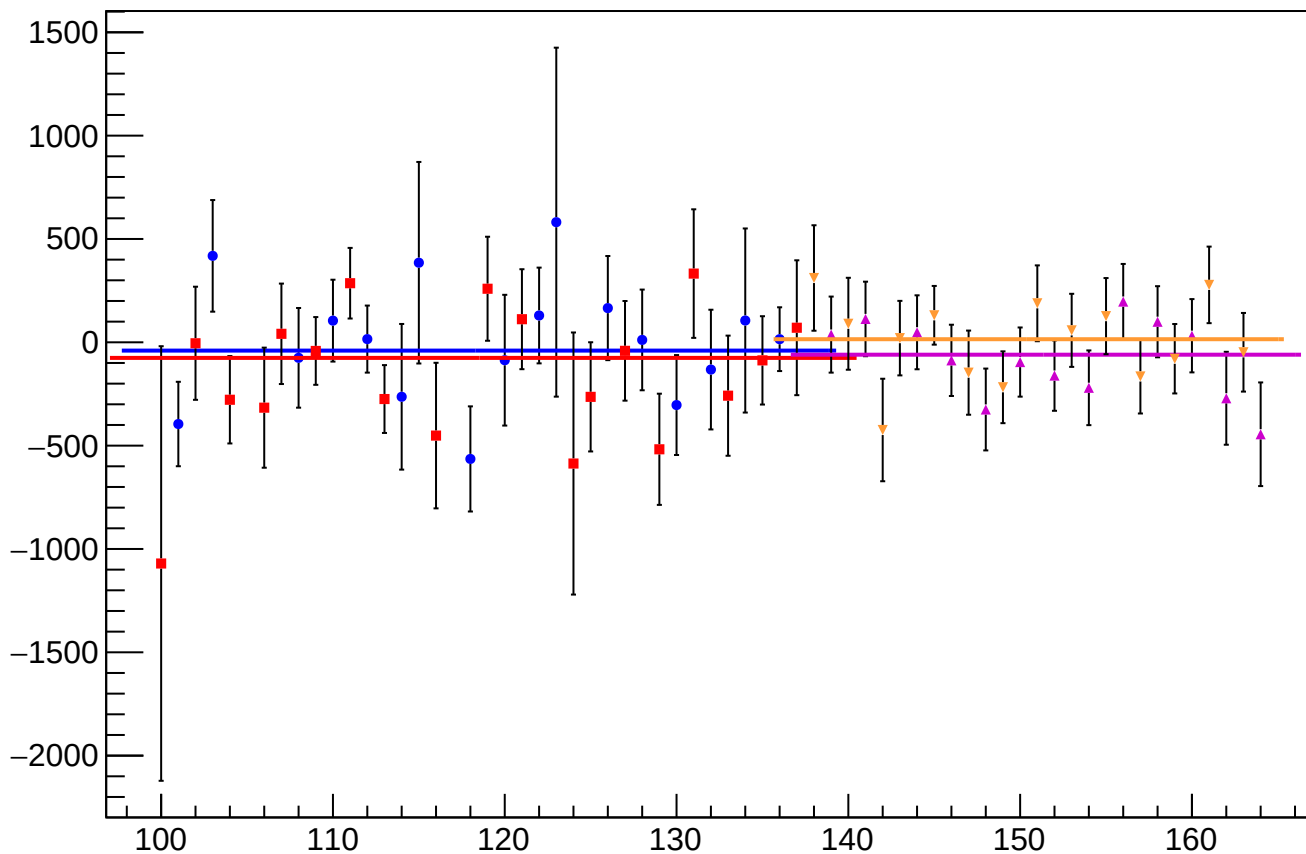
Left In: 620.070 $\pm$ 0.139 χ^2 /NDF: 870478.8/12

+ sign 708.673 $\pm$ 0.126 χ^2 /NDF: 2705173.1/30

All: 701.856 $\pm$ 0.088 χ^2 /NDF: 5603447.4/62

- sign 695.313 $\pm$ 0.123 χ^2 /NDF: 2892513.9/31

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 14.962 ± 49.758 χ^2/NDF : 12.5/13

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

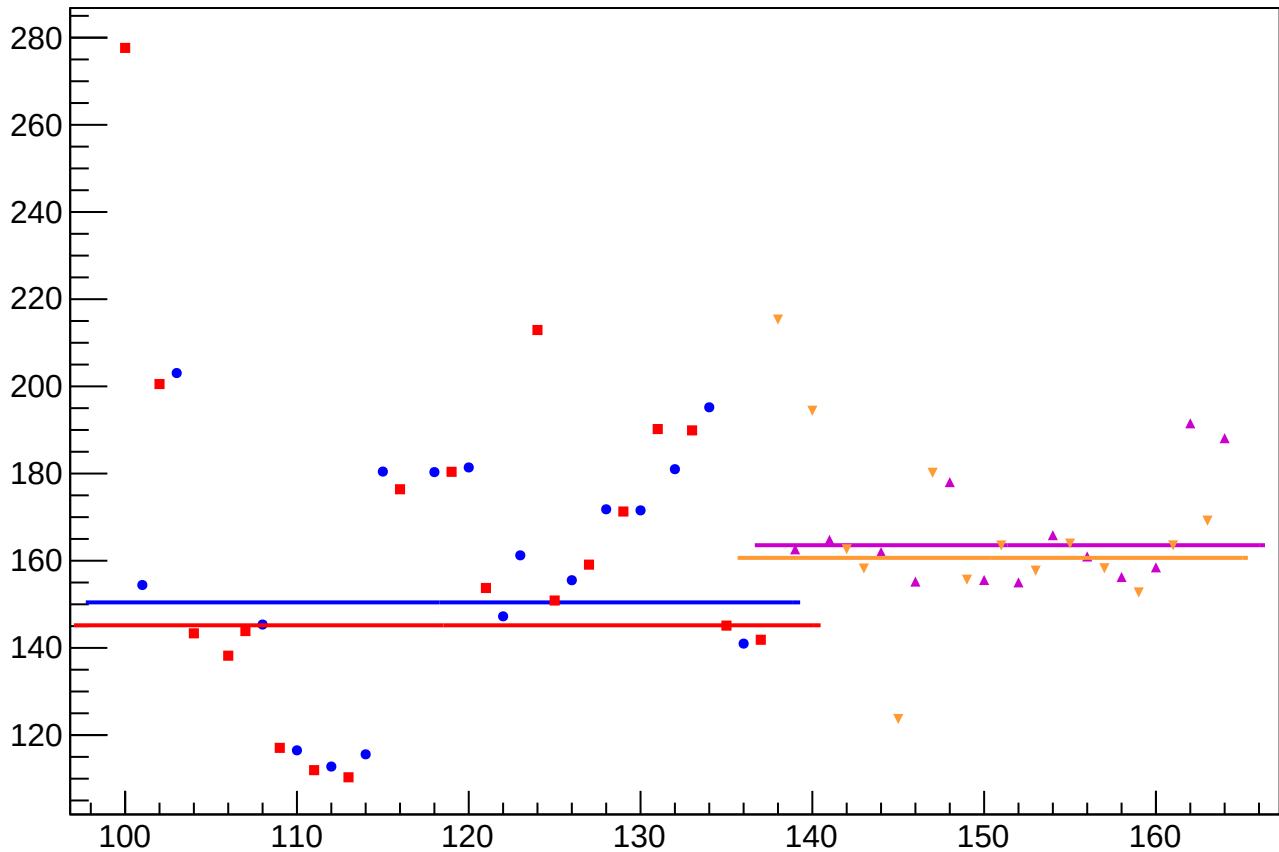
Left In: -59.987 ± 51.108 χ^2/NDF : 10.9/12

+ sign -7.817 ± 38.105 χ^2/NDF : 28.3/30

All: -37.623 ± 26.844 χ^2/NDF : 59.0/62

- sign -66.987 ± 37.821 χ^2/NDF : 29.5/31

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 160.661 $\pm$ 0.035 χ^2 /NDF:304888.4/13

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

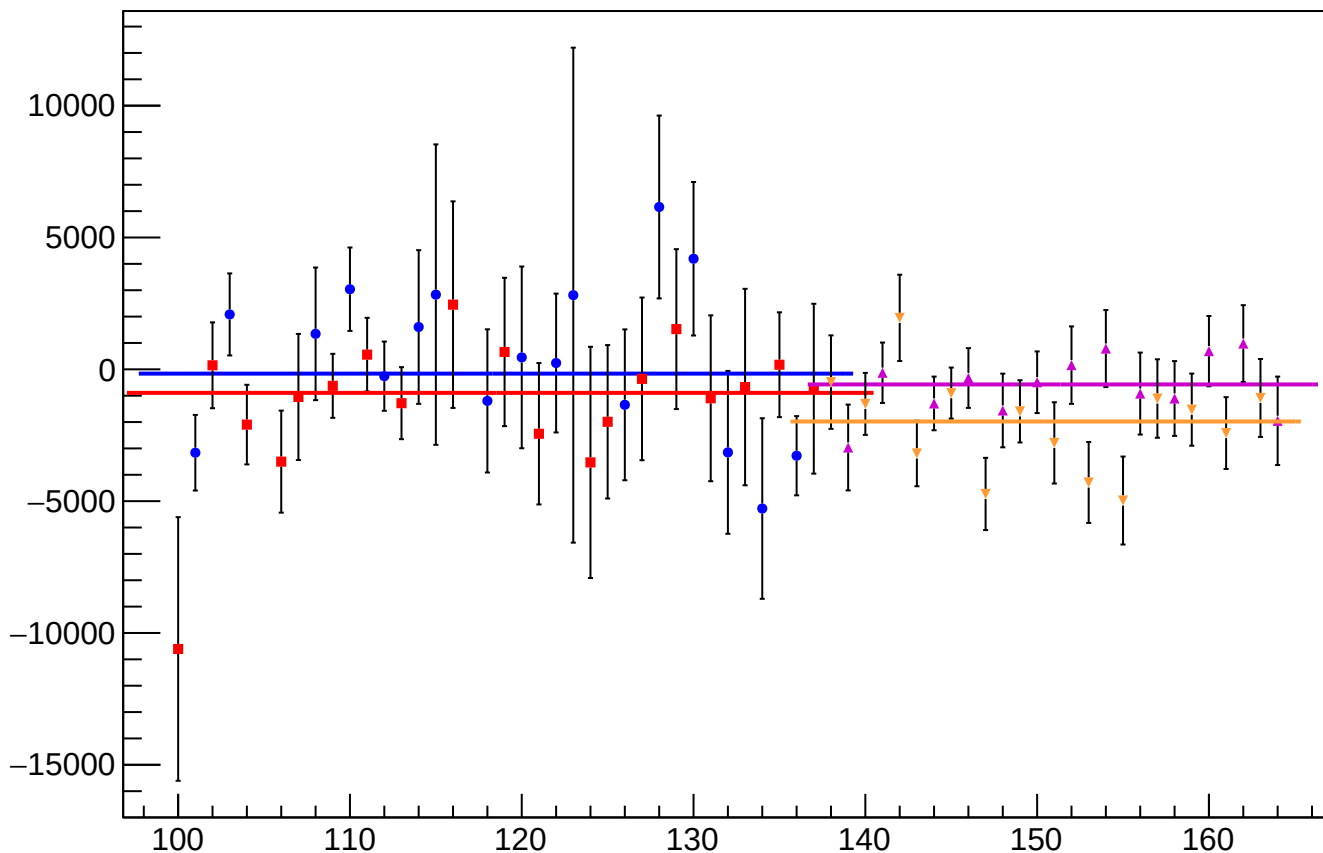
Left In: 163.560 $\pm$ 0.036 χ^2 /NDF:81295.1/12

+ sign 156.435 $\pm$ 0.027 χ^2 /NDF: 739893.5/30

All: 155.837 $\pm$ 0.019 χ^2 /NDF: 1474787.1/62

- sign 155.249 $\pm$ 0.027 χ^2 /NDF: 733917.7/31

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1978.391 ± 363.613 χ^2/NDF : 19.8/13

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

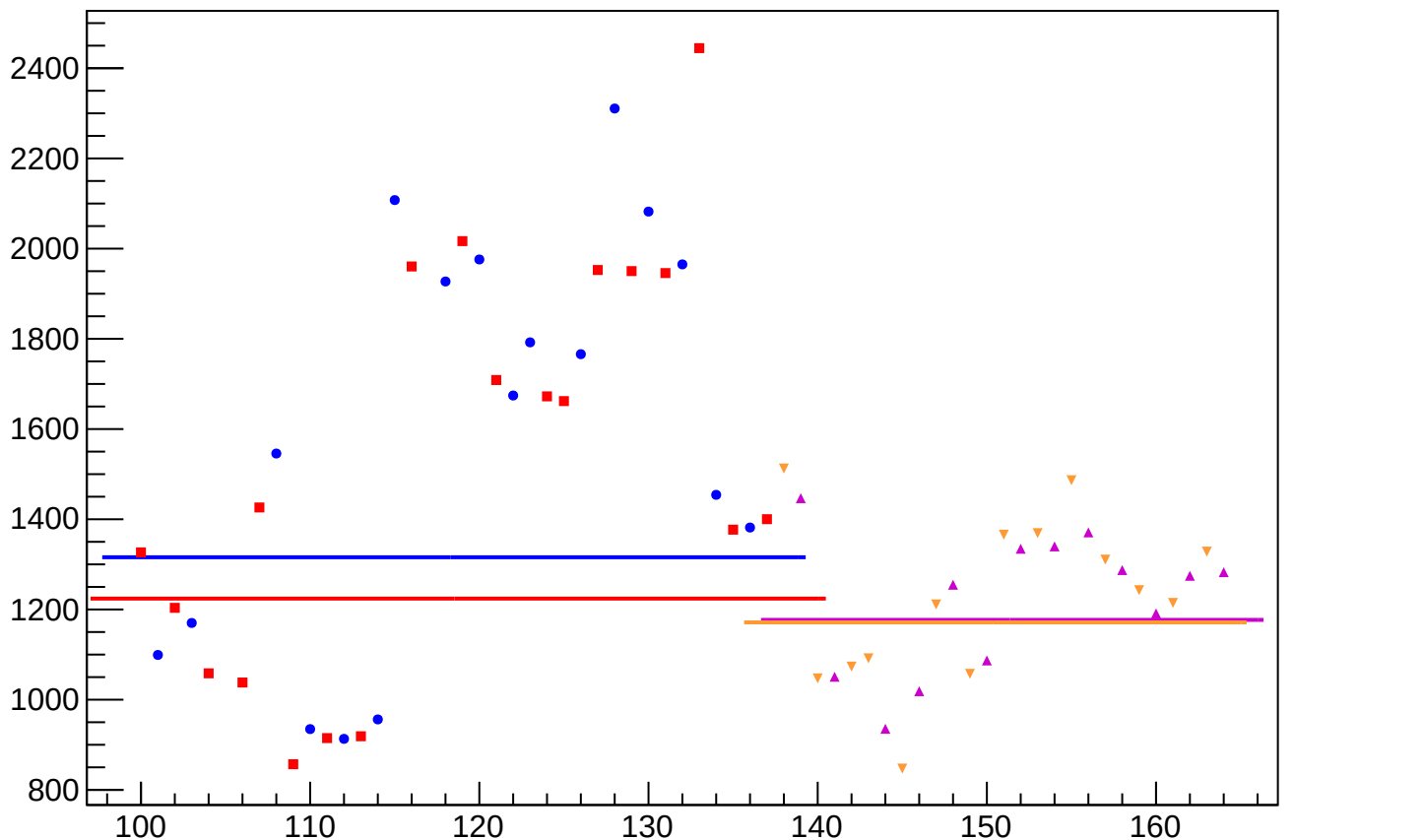
Left In: -572.754 ± 368.617 χ^2/NDF : 7.4/12

+ sign -1402.019 ± 300.403 χ^2/NDF : 52.8/30

All: -1037.658 ± 209.869 χ^2/NDF : 74.0/62

- sign -690.269 ± 293.323 χ^2/NDF : 18.3/31

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1171.383+/-0.257 χ^2/NDF : 539645.7/13

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

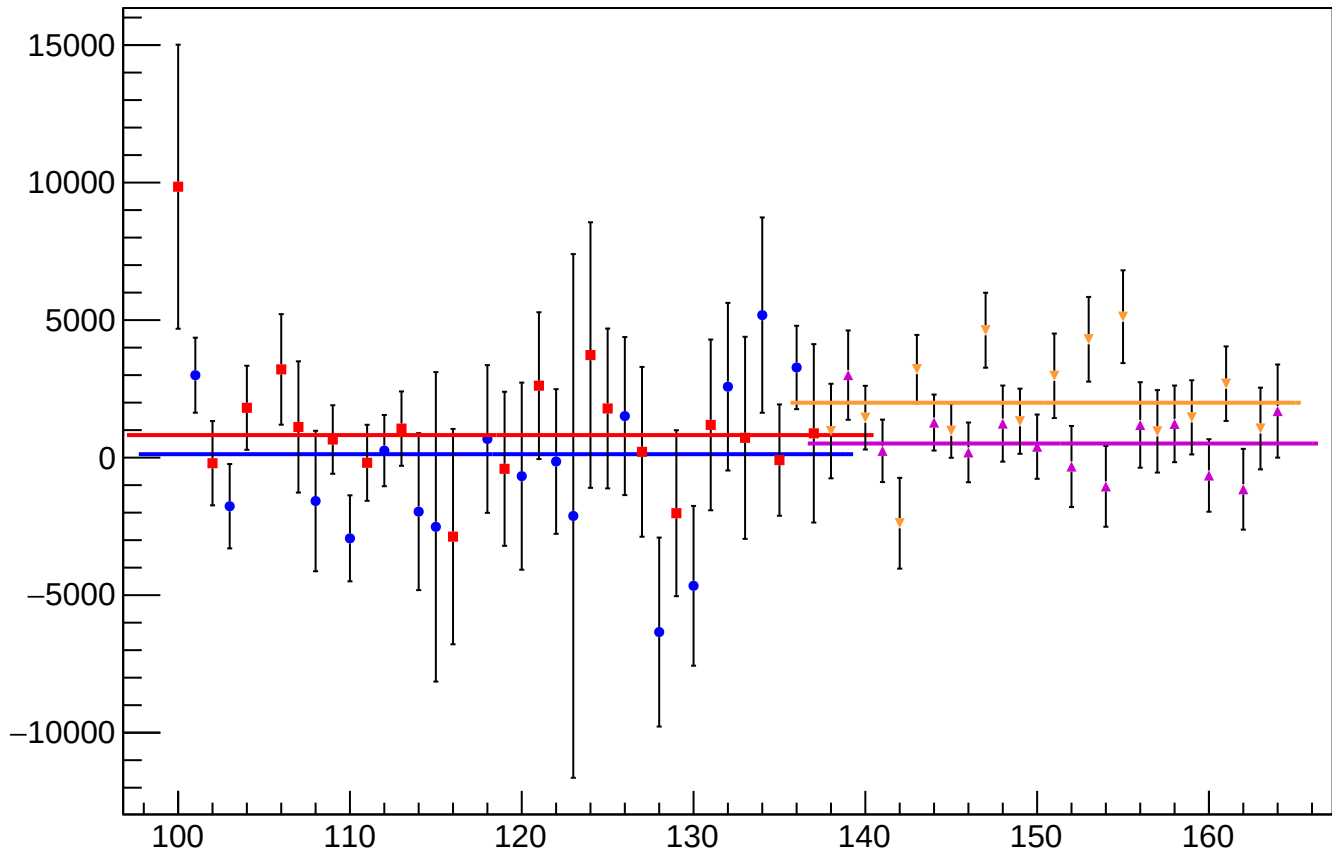
Left In: 1176.922+/-0.261 χ^2/NDF : 357176.1/12

+ sign 1217.224+/-0.212 χ^2/NDF : 1758126.2/30

All: 1205.460+/-0.148 χ^2/NDF : 3497238.0/62

- sign 1194.244+/-0.207 χ^2/NDF : 1733120.6/31

asym_sam_48_avg_mean vs Slug



Right In: 125.377 $\pm$ 526.801 χ^2 /NDF: 24.7/16

Left Out: 1995.924 $\pm$ 363.336 χ^2 /NDF:21.1/13

Right Out: 820.213 $\pm$ 484.659 χ^2 /NDF: 9.1/18

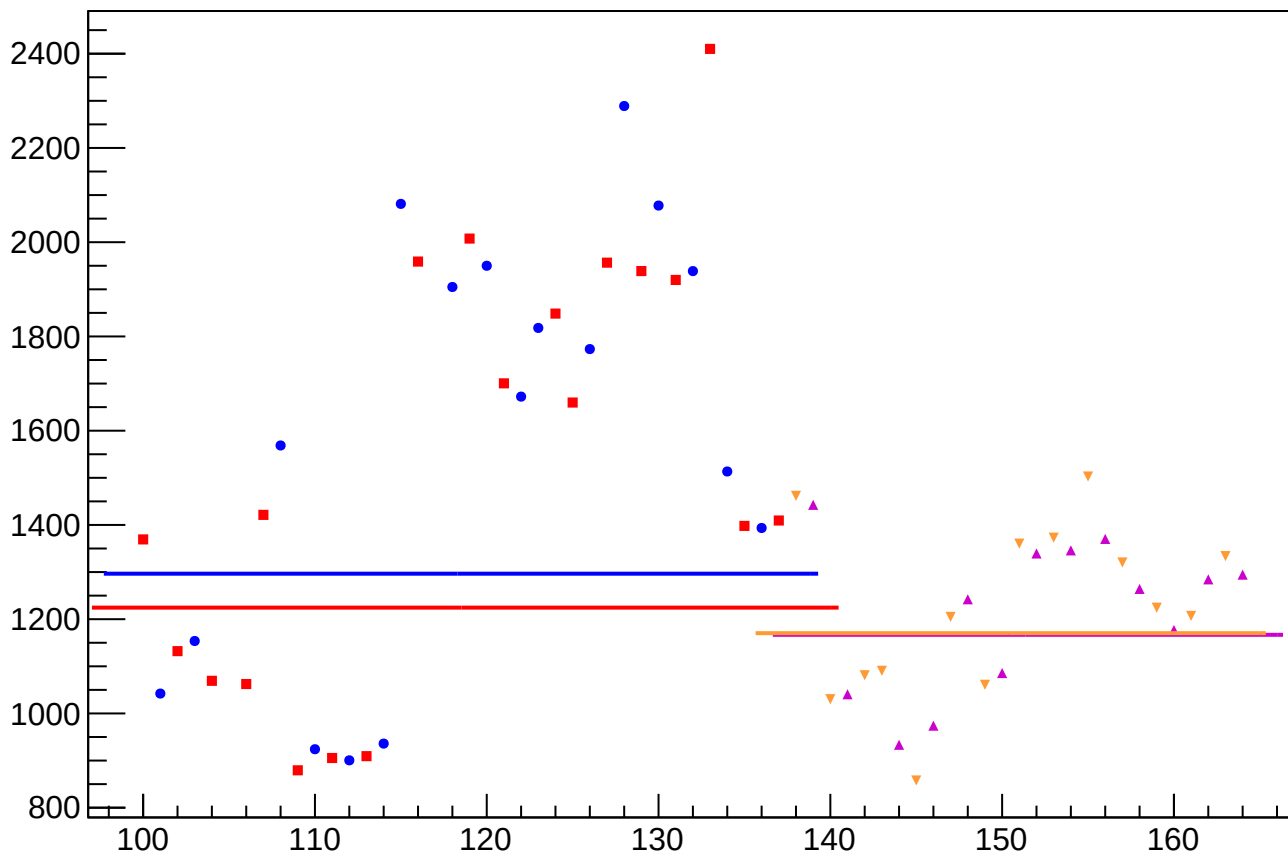
Left In: 513.765 $\pm$ 366.015 χ^2 /NDF:7.8/12

+ sign 1392.953 $\pm$ 299.096 χ^2 /NDF: 54.3/30

All: 999.898 $\pm$ 208.969 χ^2 /NDF: 74.8/62

- sign 625.064 $\pm$ 292.081 χ^2 /NDF: 17.1/31

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1170.357+/-0.257 χ^2 /NDF: 513416.2/13

Right Out: 1224.561+/-0.343 χ^2 /NDF: 1348274.4/18

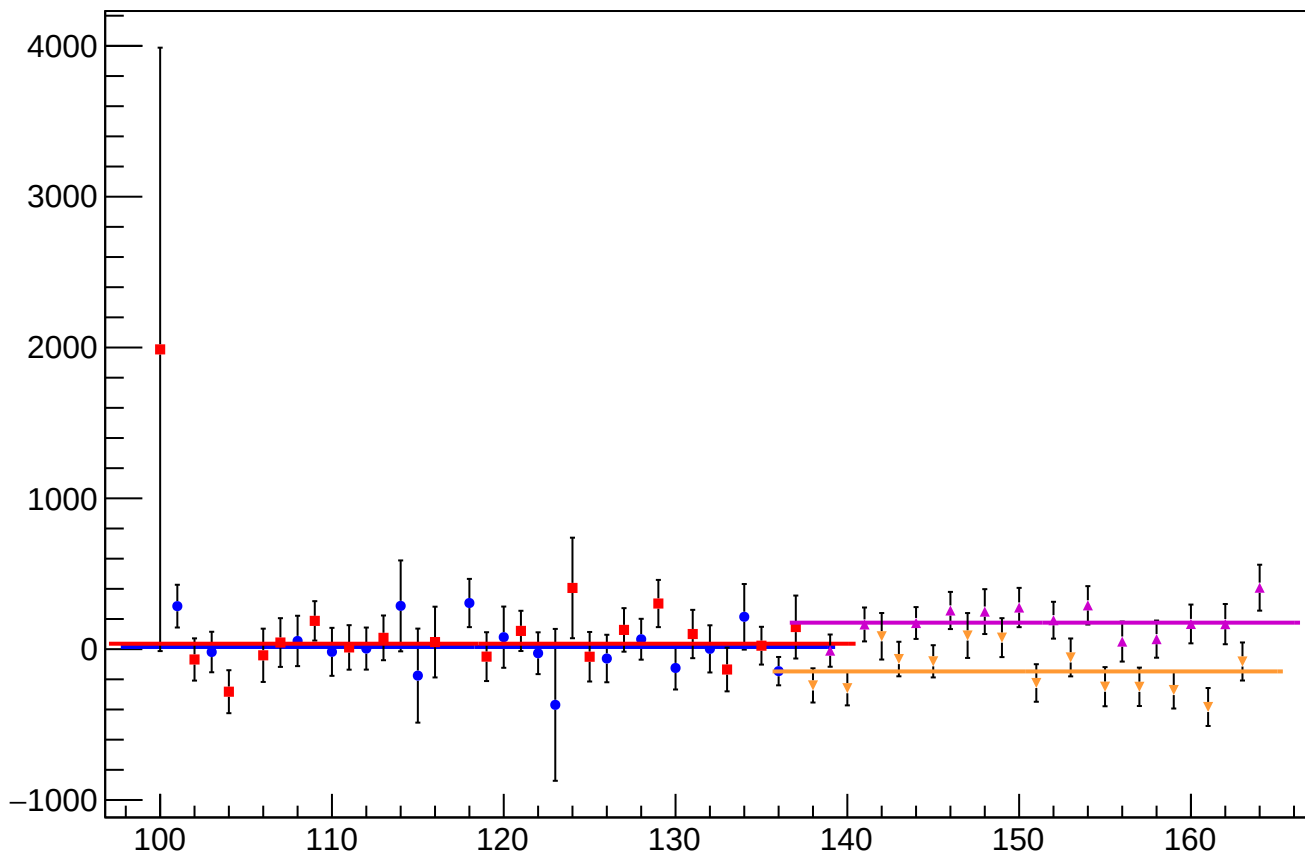
Left In: 1166.855+/-0.259 χ^2 /NDF: 391743.5/12

+ sign 1211.043+/-0.211 χ^2 /NDF: 1766680.4/30

All: 1199.152+/-0.148 χ^2 /NDF: 3530929.3/62

- sign 1187.813+/-0.207 χ^2 /NDF: 1758073.5/31

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -147.562 ± 33.198 χ^2/NDF : 17.4/13

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

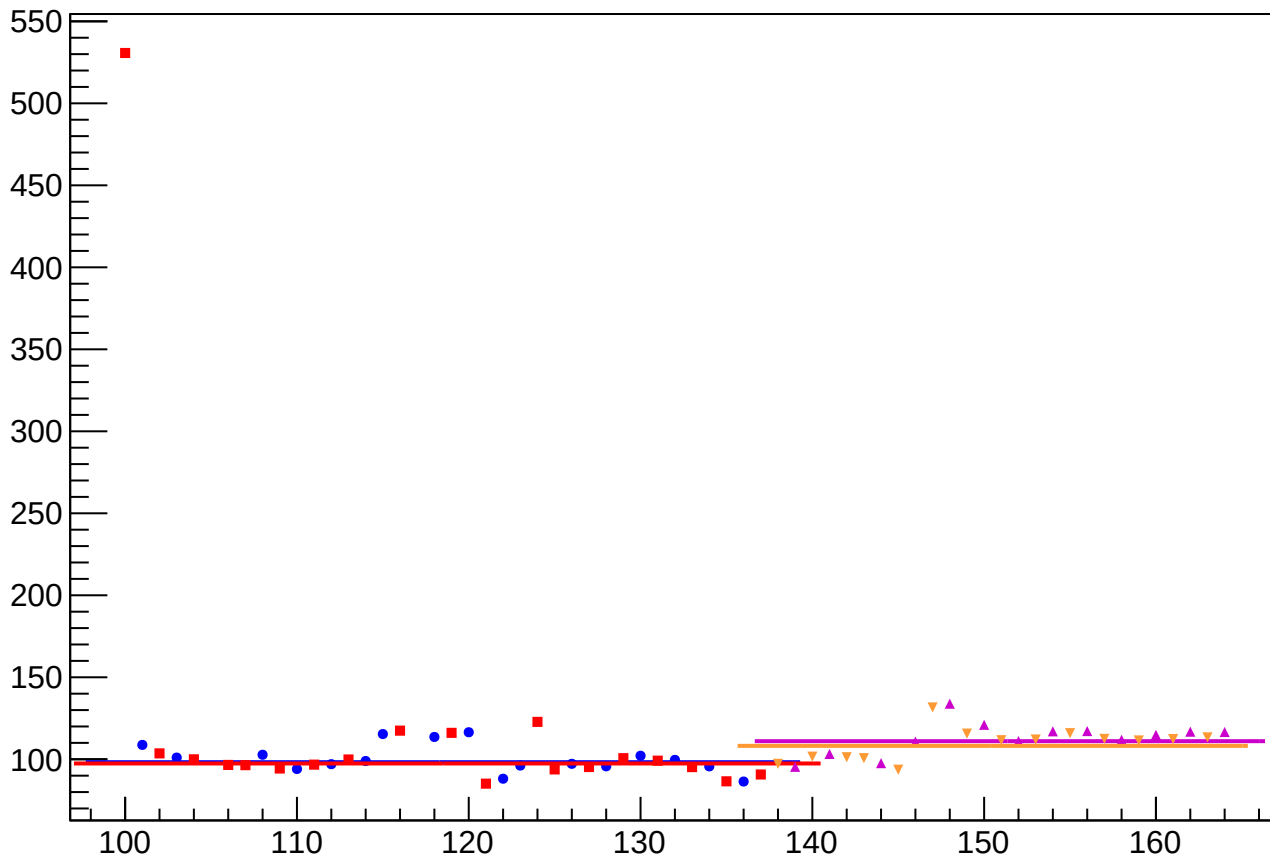
Left In: 175.702 ± 34.548 χ^2/NDF : 9.1/12

+ sign -77.414 ± 25.006 χ^2/NDF : 41.9/30

All: 15.792 ± 17.737 χ^2/NDF : 102.1/62

- sign 110.171 ± 25.162 χ^2/NDF : 32.3/31

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219+/-0.027 χ^2 /NDF: 100510.4/16

Left Out: 108.184+/-0.023 χ^2 /NDF: 151145.1/13

Right Out: 97.436+/-0.026 χ^2 /NDF: 190066.6/18

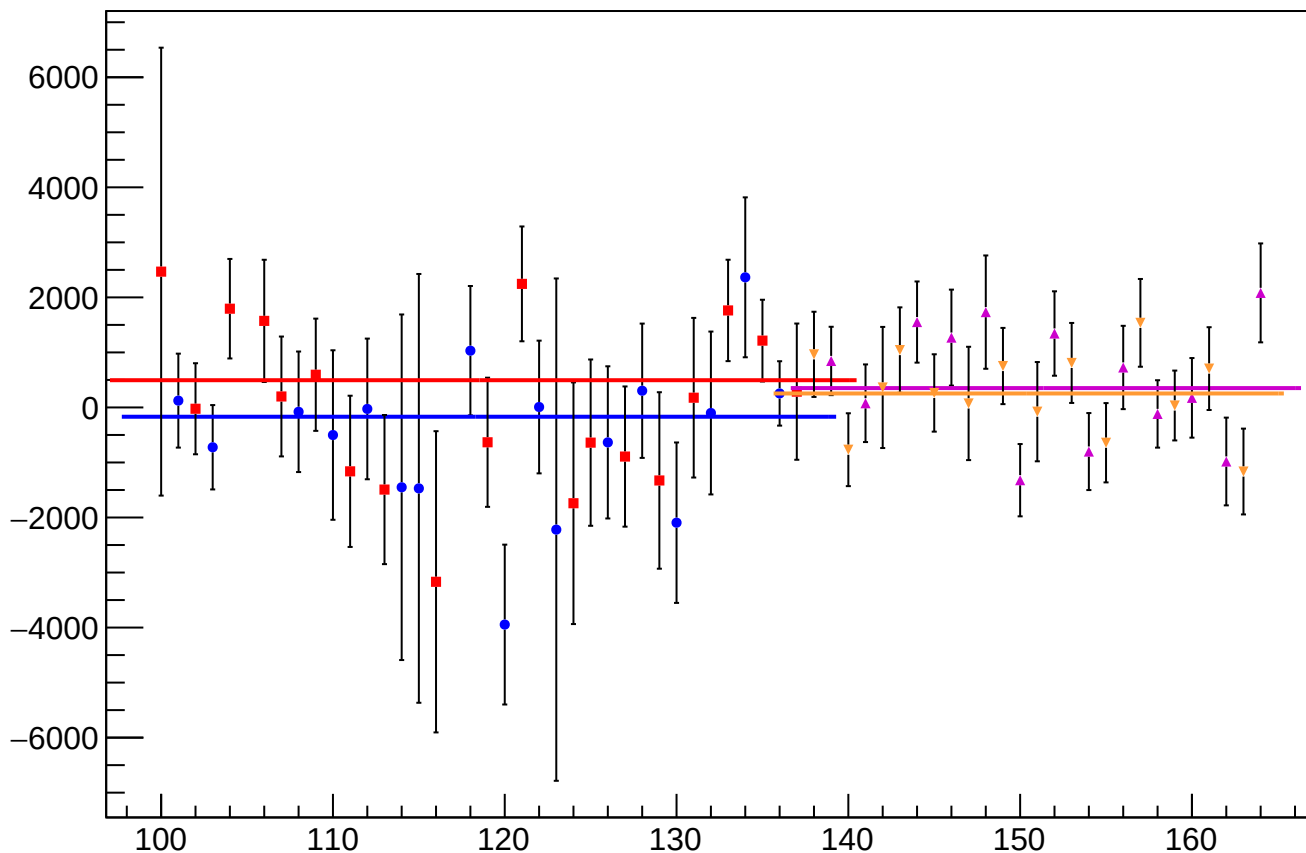
Left In: 111.037+/-0.024 χ^2 /NDF: 160717.1/12

+ sign 103.873+/-0.018 χ^2 /NDF: 329625.7/30

All: 104.260+/-0.013 χ^2 /NDF: 826915.4/62

- sign 104.651+/-0.018 χ^2 /NDF: 496326.6/31

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 ± 282.178 χ^2/NDF : 14.6/16

Left Out: 253.933 ± 204.119 χ^2/NDF : 13.5/13

Right Out: 494.868 ± 267.430 χ^2/NDF : 19.8/18

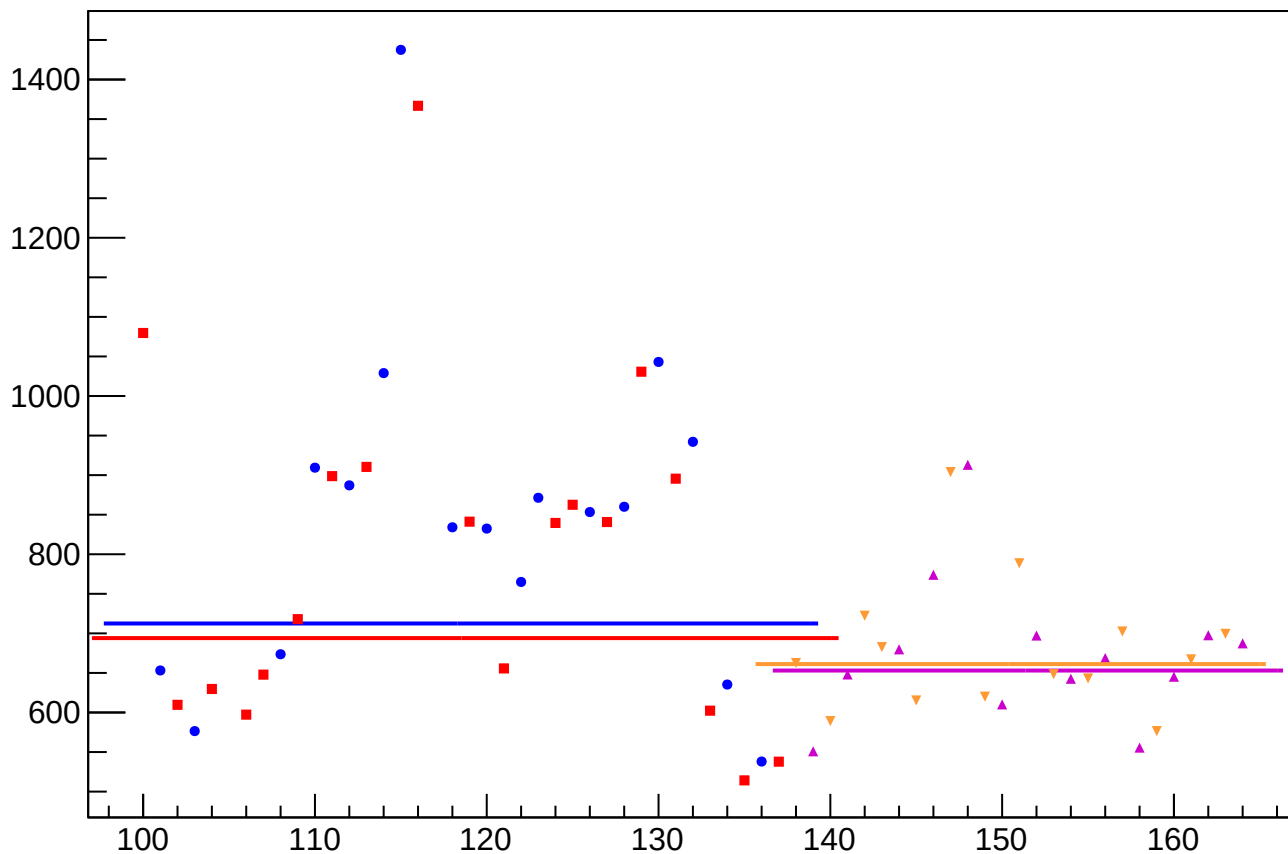
Left In: 351.615 ± 204.585 χ^2/NDF : 24.6/12

+ sign 108.717 ± 165.385 χ^2/NDF : 29.5/30

All: 259.220 ± 115.908 χ^2/NDF : 75.8/62

- sign 404.501 ± 162.491 χ^2/NDF : 44.6/31

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476 $\pm$ 0.200 χ^2 /NDF: 660520.6/16

Left Out: 661.172 $\pm$ 0.144 χ^2 /NDF: 245770.8/13

Right Out: 694.014 $\pm$ 0.189 χ^2 /NDF: 674989.2/18

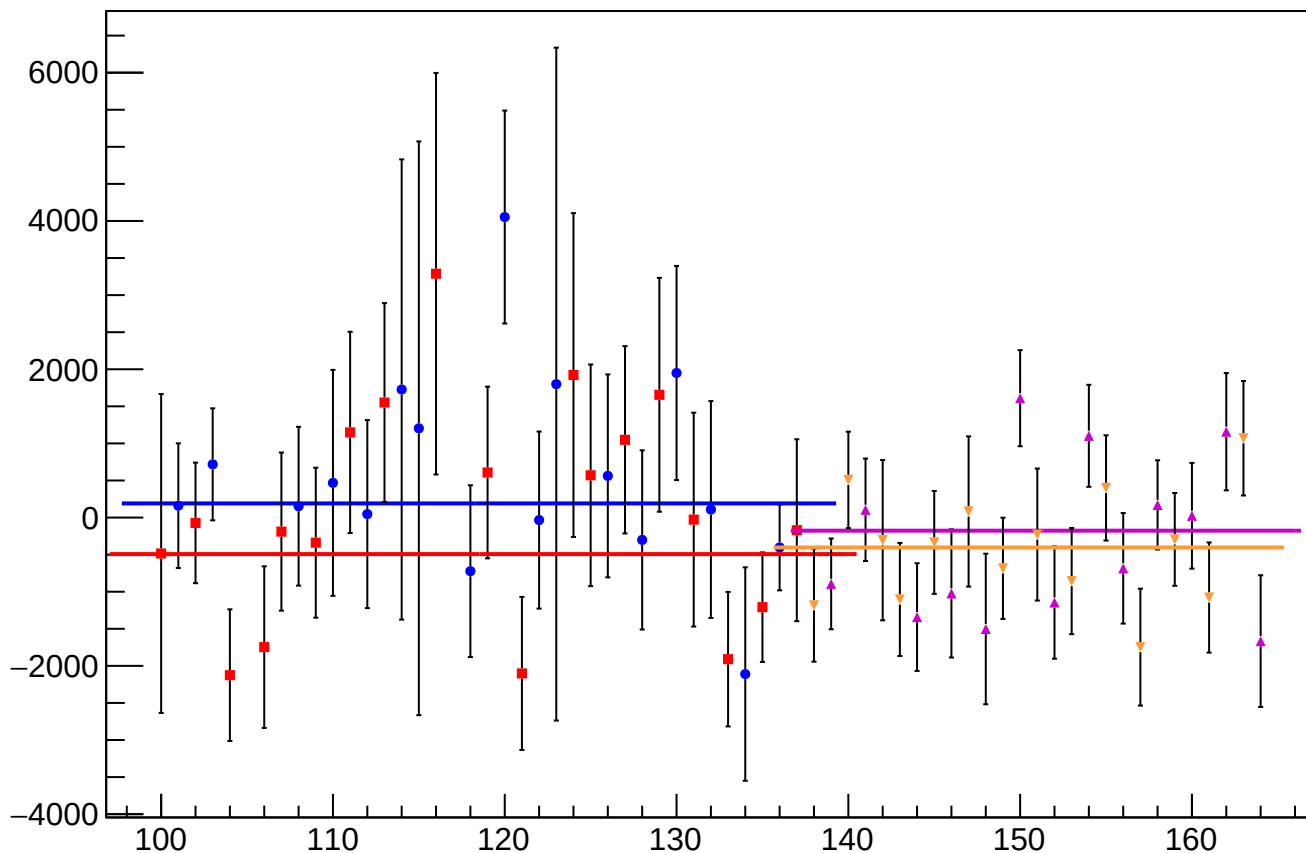
Left In: 653.016 $\pm$ 0.145 χ^2 /NDF: 299295.1/12

+ sign 678.795 $\pm$ 0.117 χ^2 /NDF: 949693.9/30

All: 673.380 $\pm$ 0.082 χ^2 /NDF: 1957844.6/62

- sign 668.152 $\pm$ 0.115 χ^2 /NDF: 1003935.9/31

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -403.719 ± 201.136 χ^2/NDF : 13.4/13

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

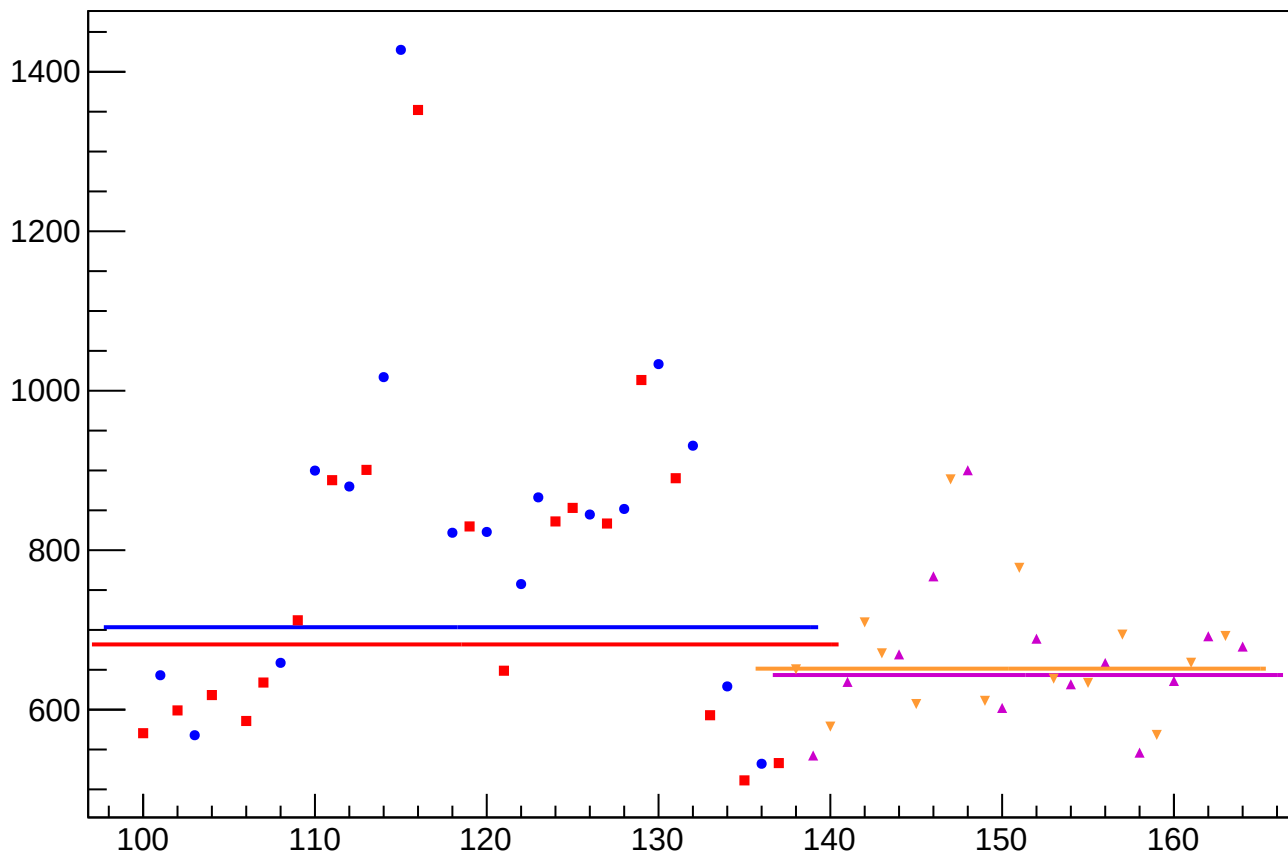
Left In: -176.829 ± 201.639 χ^2/NDF : 26.0/12

+ sign -200.059 ± 163.092 χ^2/NDF : 30.6/30

All: -247.918 ± 114.193 χ^2/NDF : 80.5/62

- sign -293.947 ± 159.941 χ^2/NDF : 49.7/31

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 651.417 $\pm$ 0.142 χ^2 /NDF: 246317.9/13

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

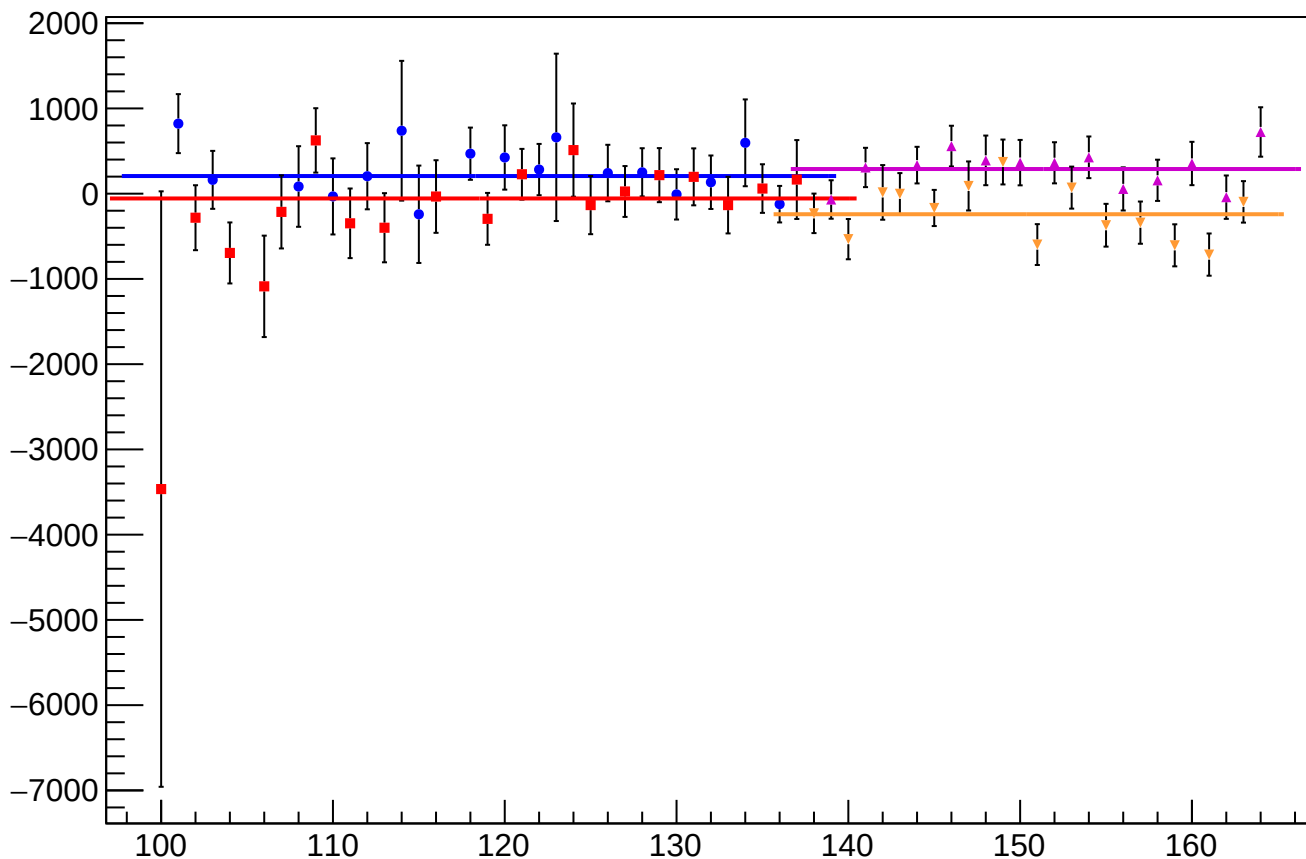
Left In: 643.431 $\pm$ 0.143 χ^2 /NDF: 306331.6/12

+ sign 669.224 $\pm$ 0.115 χ^2 /NDF: 958971.5/30

All: 663.330 $\pm$ 0.081 χ^2 /NDF: 1962089.0/62

- sign 657.662 $\pm$ 0.113 χ^2 /NDF: 997993.3/31

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -241.162 $\pm$ 66.269 χ^2 /NDF:20.4/13

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

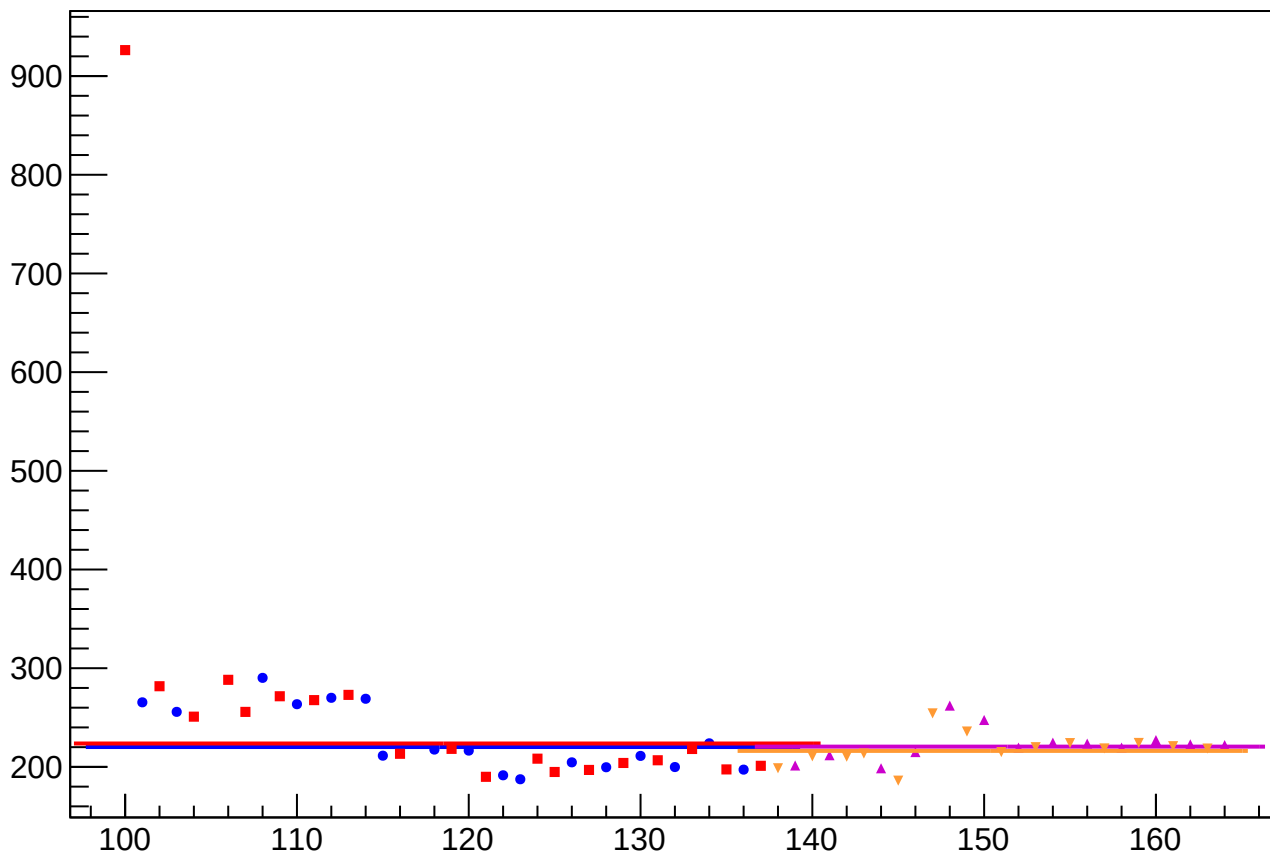
Left In: 289.196 $\pm$ 68.507 χ^2 /NDF:9.6/12

+ sign -73.341 $\pm$ 52.408 χ^2 /NDF: 47.1/30

All: 37.995 $\pm$ 37.397 χ^2 /NDF: 92.4/62

- sign 153.501 $\pm$ 53.381 χ^2 /NDF: 36.2/31

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 216.214 $\pm$ 0.047 χ^2 /NDF: 105790.0/13

Right Out: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

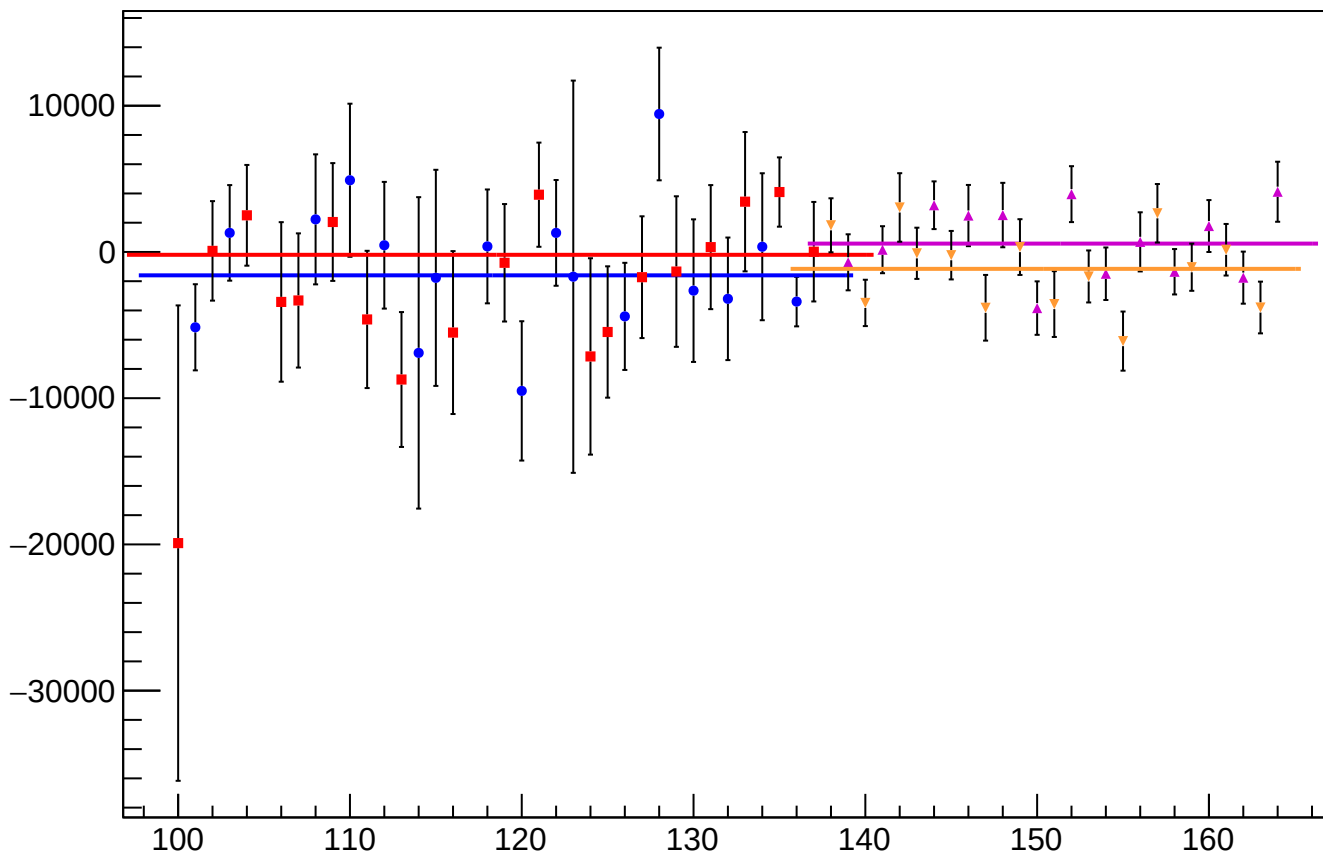
Left In: 220.532 $\pm$ 0.048 χ^2 /NDF: 102971.1/12

+ sign 217.682 $\pm$ 0.037 χ^2 /NDF: 336853.7/30

All: 219.692 $\pm$ 0.026 χ^2 /NDF: 800751.8/62

- sign 221.779 $\pm$ 0.038 χ^2 /NDF: 457899.6/31

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -1155.886 ± 495.646 χ^2/NDF : 24.3/13

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

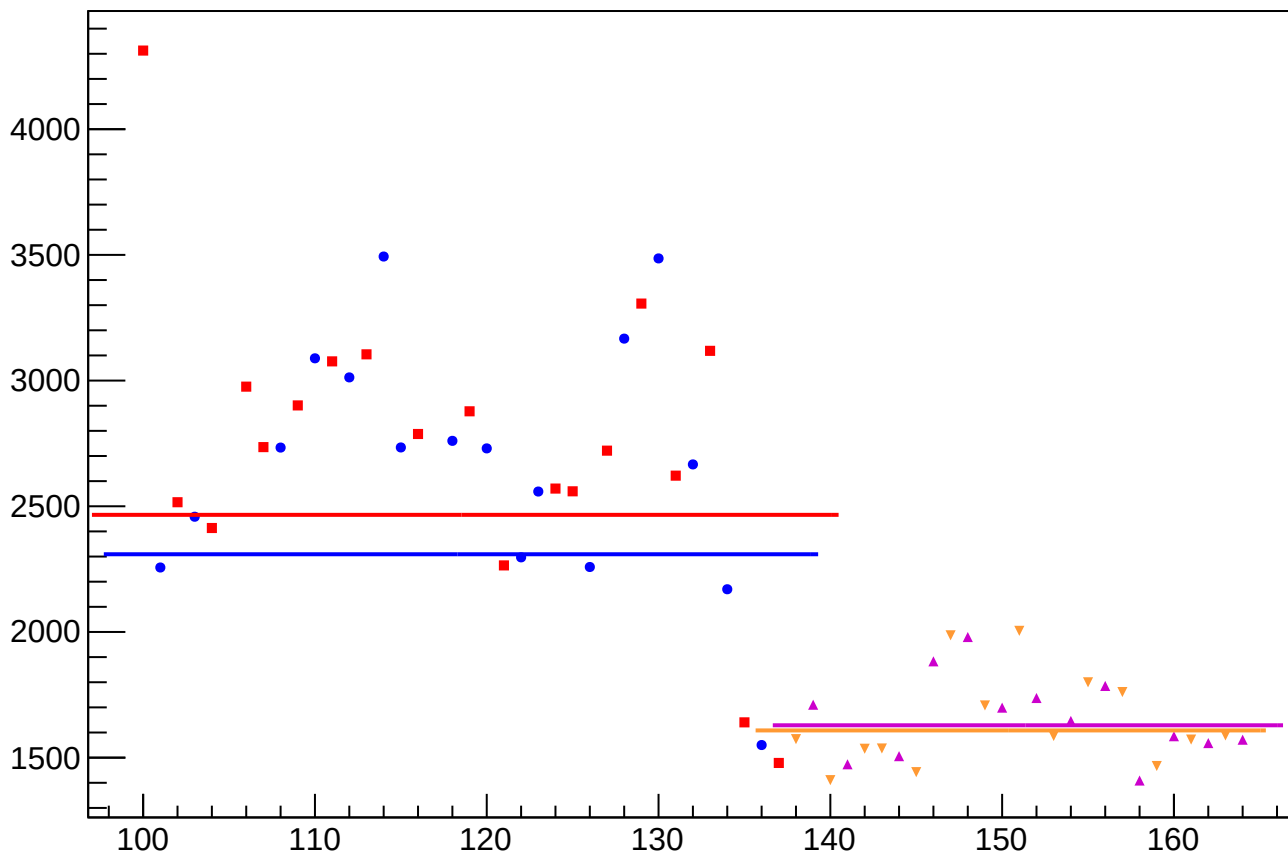
Left In: 571.149 ± 507.584 χ^2/NDF : 21.7/12

+ sign -1255.402 ± 436.462 χ^2/NDF : 41.1/30

All: -448.080 ± 312.429 χ^2/NDF : 86.6/62

- sign 400.306 ± 447.424 χ^2/NDF : 38.5/31

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 ± 0.651 $\chi^2/\text{NDF}: 800728.2/16$

Left Out: 1608.337 ± 0.350 $\chi^2/\text{NDF}: 227794.2/13$

Right Out: 2465.900 ± 0.670 $\chi^2/\text{NDF}: 694086.3/18$

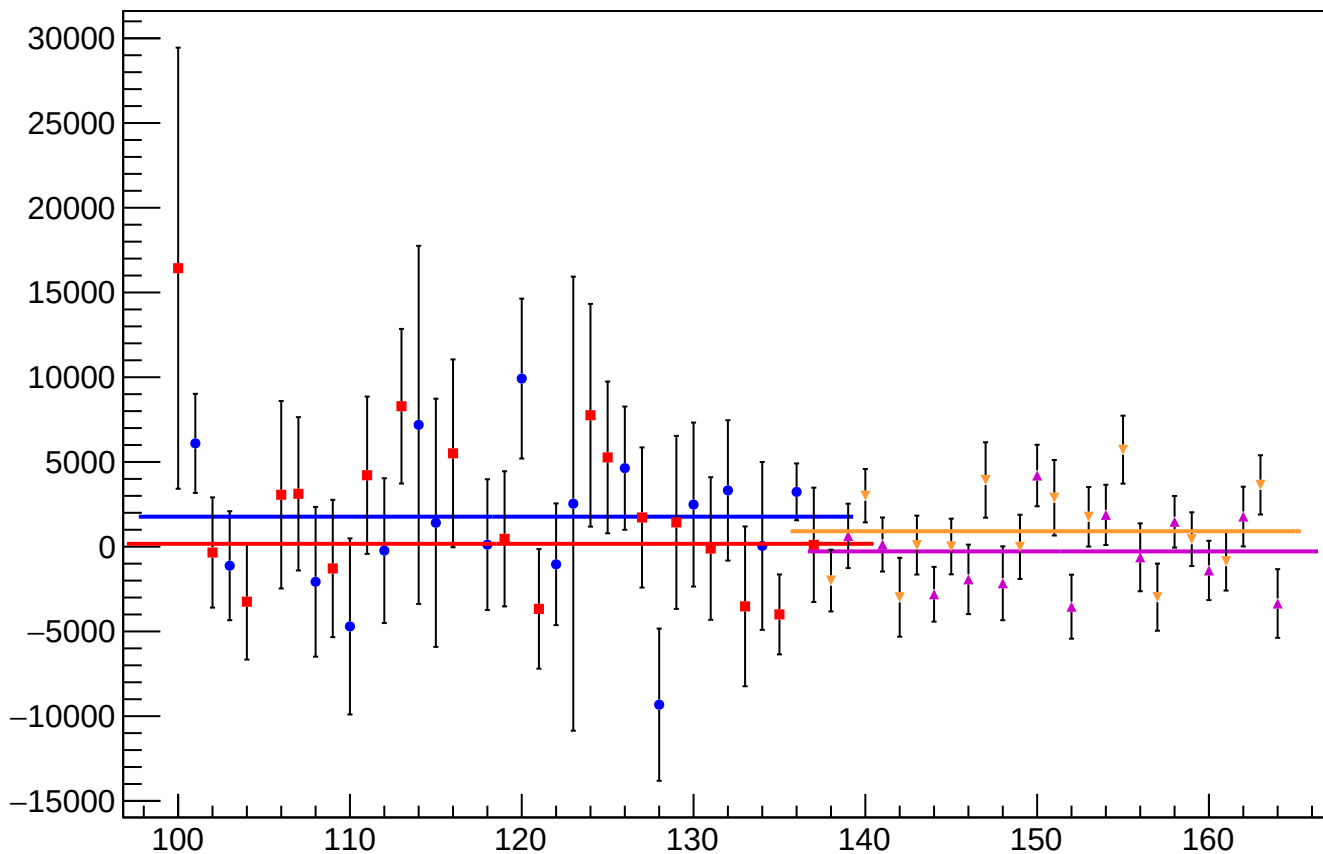
Left In: 1628.779 ± 0.359 $\chi^2/\text{NDF}: 181483.1/12$

+ sign 1765.708 ± 0.309 $\chi^2/\text{NDF}: 1926366.1/30$

All: 1789.964 ± 0.221 $\chi^2/\text{NDF}: 4027682.2/62$

- sign 1815.454 ± 0.316 $\chi^2/\text{NDF}: 2088647.7/31$

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 913.253 $\pm$ 490.564 χ^2 /NDF:23.9/13

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

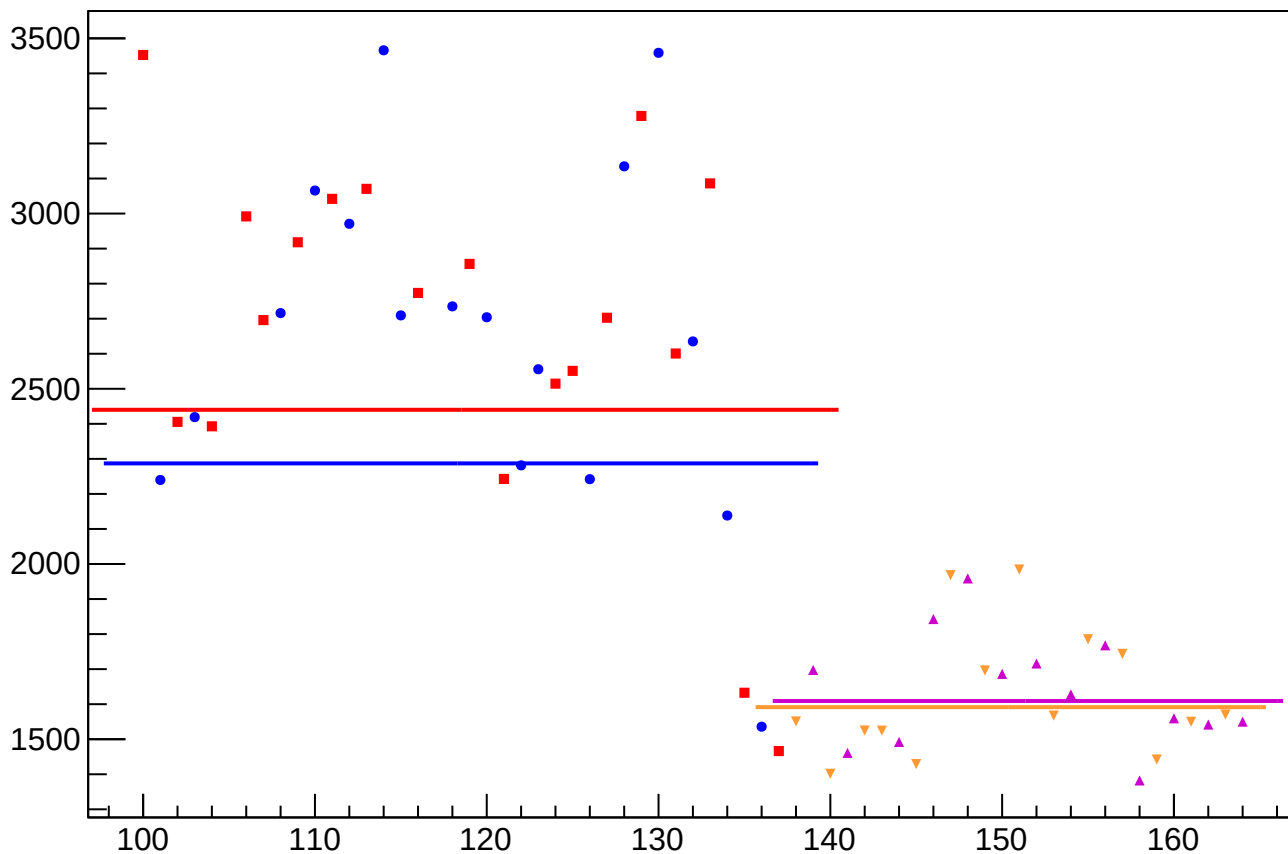
Left In: -277.948 $\pm$ 501.517 χ^2 /NDF:20.1/12

+ sign 1105.693 $\pm$ 432.064 χ^2 /NDF: 42.0/30

All: 478.708 $\pm$ 309.039 χ^2 /NDF: 82.6/62

- sign -178.064 $\pm$ 442.208 χ^2 /NDF: 36.3/31

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1591.503+/-0.347 χ^2/NDF : 229917.4/13

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

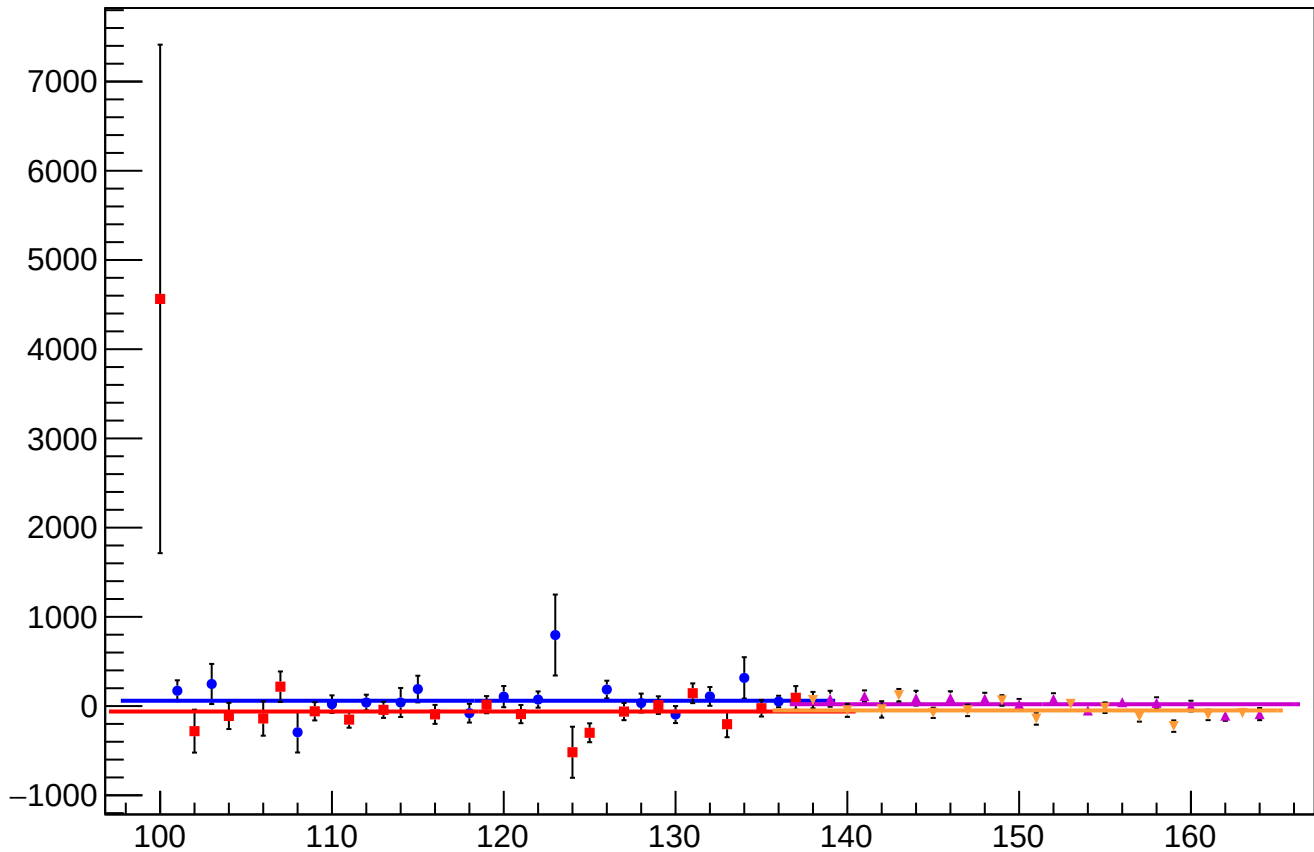
Left In: 1609.091+/-0.355 χ^2/NDF : 182951.2/12

+ sign 1747.513+/-0.306 χ^2/NDF : 1931197.4/30

All: 1770.222+/-0.219 χ^2/NDF : 4026452.9/62

- sign 1794.010+/-0.313 χ^2/NDF : 2083943.2/31

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656+/-27.080 χ^2/NDF : 15.3/16

Left Out: -49.097+/-17.023 χ^2/NDF : 25.2/13

Right Out: -60.983+/-27.009 χ^2/NDF : 22.3/18

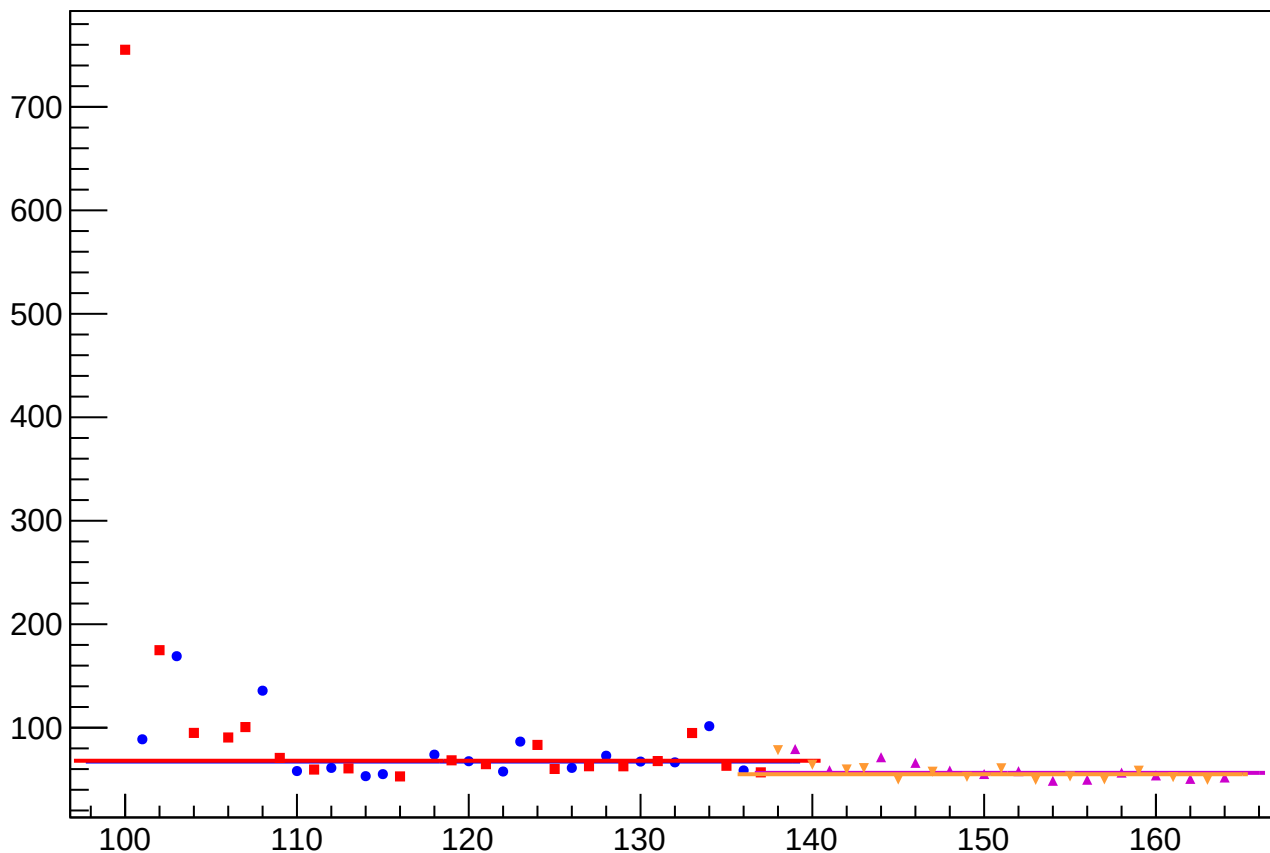
Left In: 20.581+/-17.813 χ^2/NDF : 15.3/12

+ sign -18.295+/-14.412 χ^2/NDF : 52.1/30

All: -11.440+/-10.349 χ^2/NDF : 96.5/62

- sign -4.143+/-14.870 χ^2/NDF : 43.9/31

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297+/-0.019 χ^2 /NDF: 841352.2/16

Left Out: 55.026+/-0.012 χ^2 /NDF: 282879.5/13

Right Out: 68.060+/-0.019 χ^2 /NDF: 870616.5/18

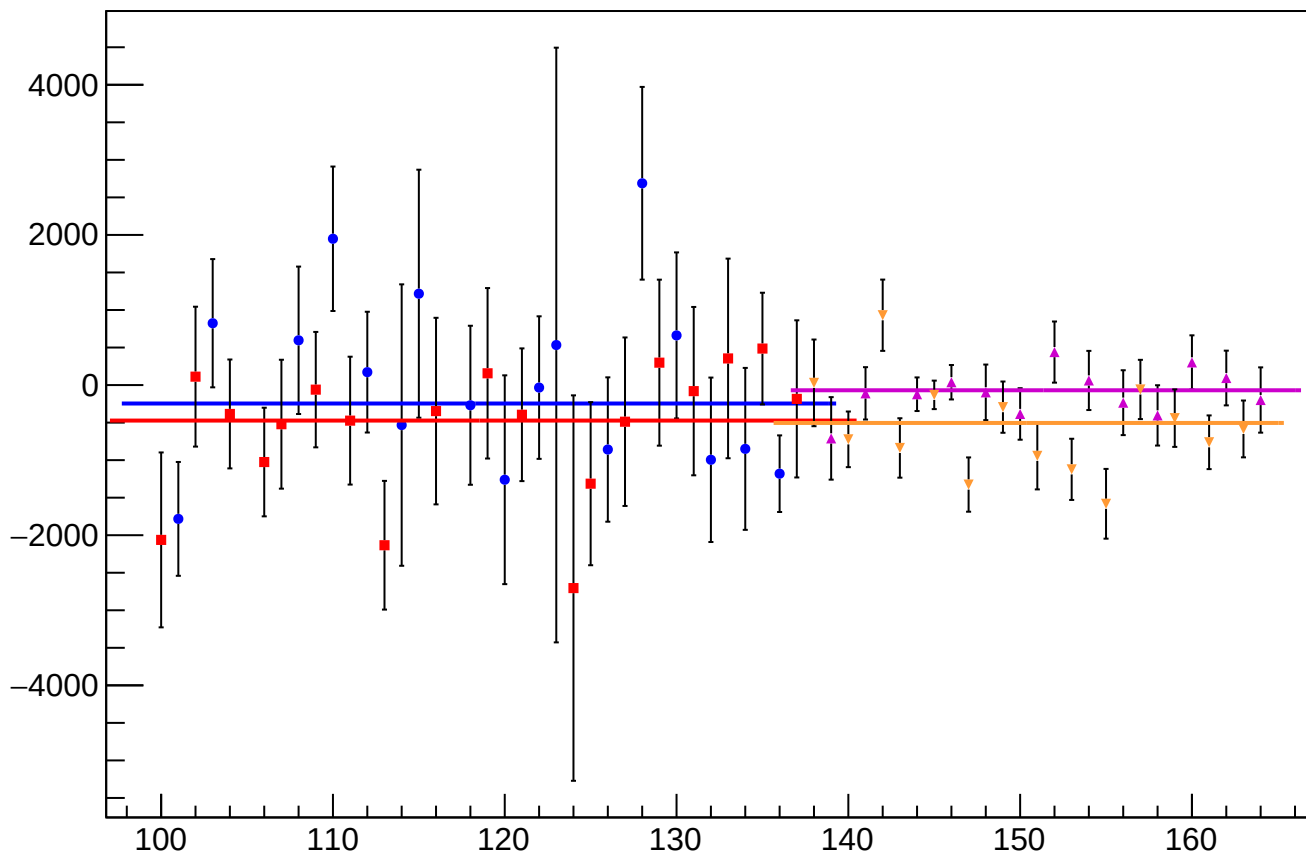
Left In: 56.346+/-0.013 χ^2 /NDF: 340985.3/12

+ sign 58.502+/-0.010 χ^2 /NDF: 1418577.8/30

All: 59.177+/-0.007 χ^2 /NDF: 2901429.8/62

- sign 59.896+/-0.011 χ^2 /NDF: 1473780.1/31

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -504.577 ± 95.871 χ^2/NDF : 31.0/13

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

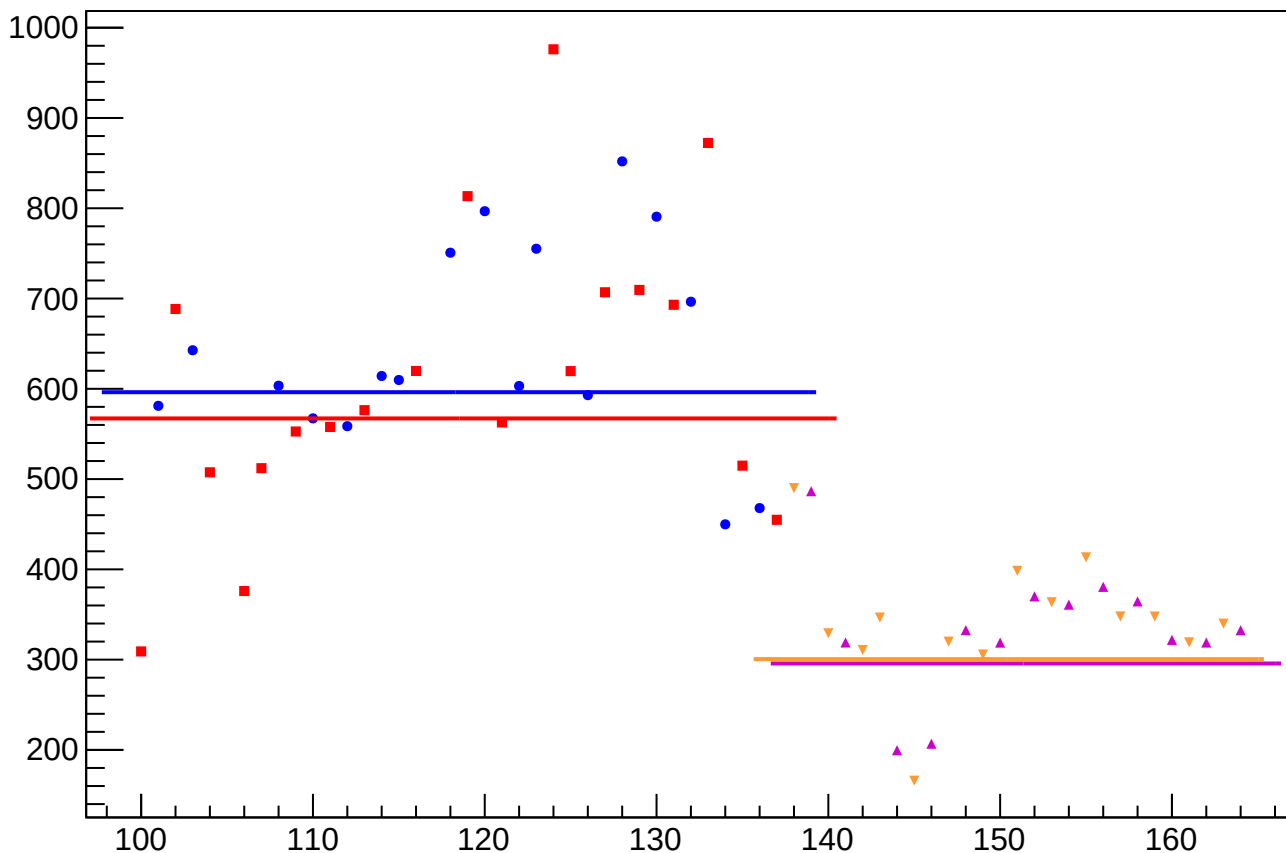
Left In: -69.294 ± 94.981 χ^2/NDF : 6.4/12

+ sign -467.738 ± 88.790 χ^2/NDF : 55.8/30

All: -297.344 ± 62.188 χ^2/NDF : 83.5/62

- sign -133.273 ± 87.127 χ^2/NDF : 20.5/31

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2/NDF : 422153.3/16

Left Out: 300.594 $\pm$ 0.068 χ^2/NDF : 1615495.6/13

Right Out: 567.177 $\pm$ 0.155 χ^2/NDF : 675391.6/18

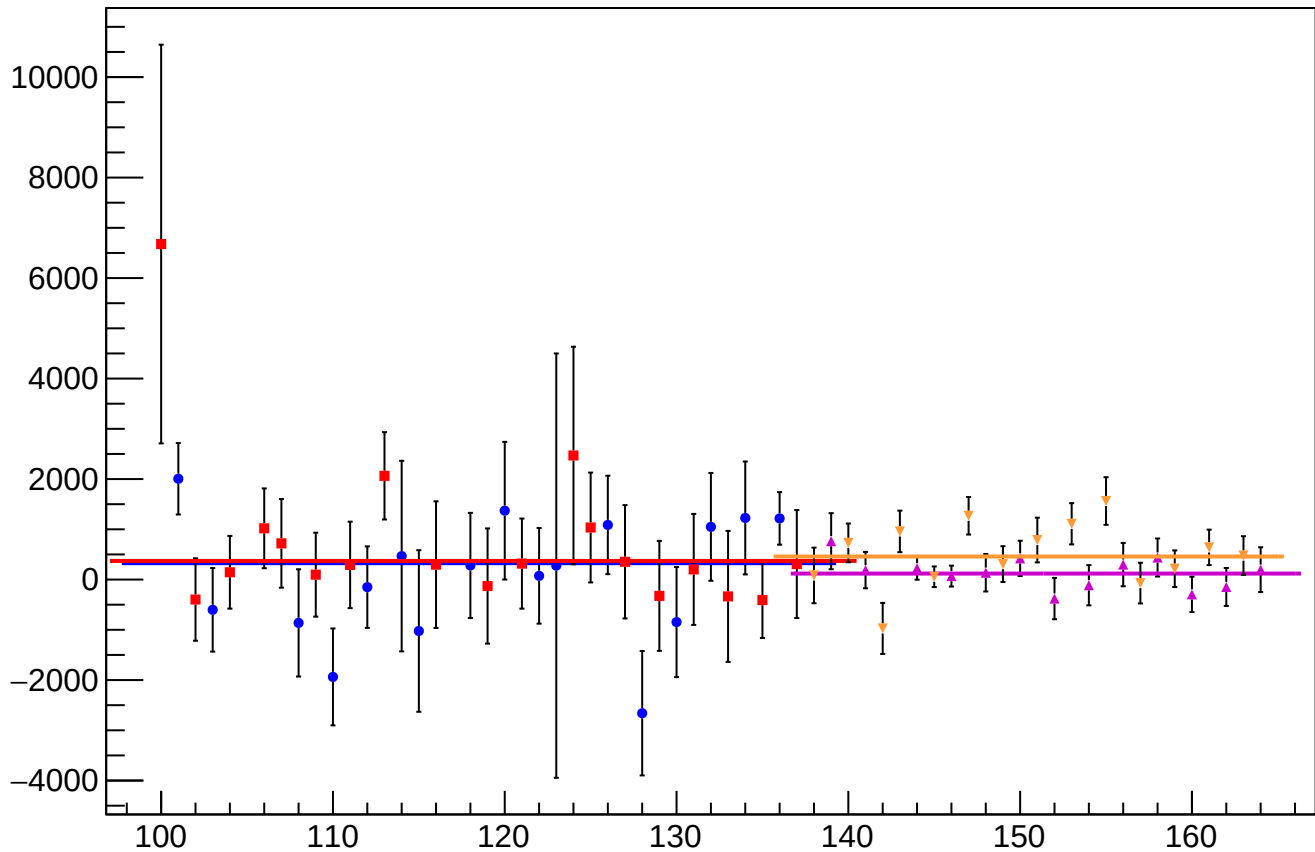
Left In: 295.749 $\pm$ 0.067 χ^2/NDF : 1238493.1/12

+ sign 342.655 $\pm$ 0.063 χ^2/NDF : 4743569.3/30

All: 340.681 $\pm$ 0.044 χ^2/NDF : 9248730.9/62

- sign 338.779 $\pm$ 0.062 χ^2/NDF : 4503220.1/31

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 458.935 ± 98.896 χ^2/NDF : 30.0/13

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

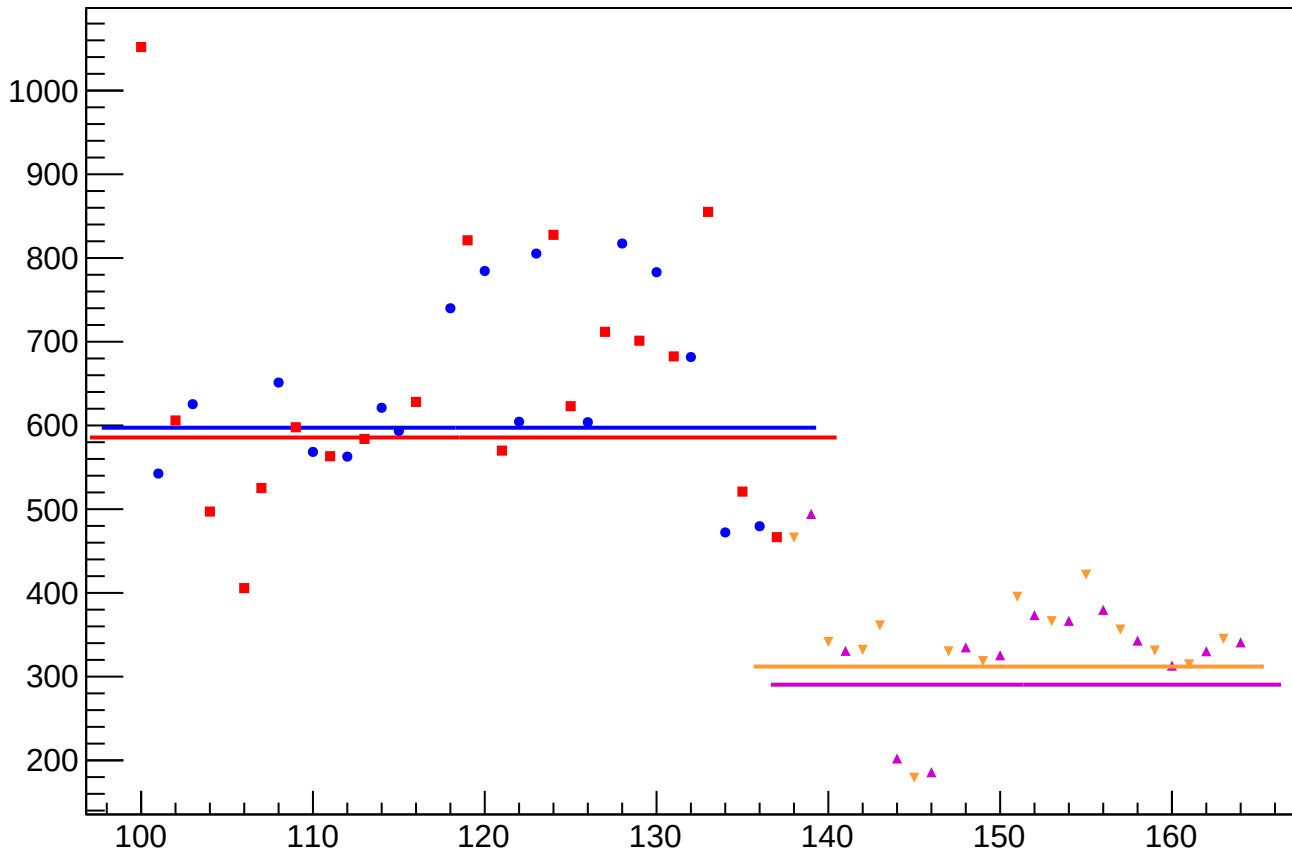
Left In: 119.432 ± 94.067 χ^2/NDF : 7.0/12

+ sign 439.032 ± 91.188 χ^2/NDF : 57.1/30

All: 290.957 ± 62.864 χ^2/NDF : 81.7/62

- sign 156.850 ± 86.781 χ^2/NDF : 19.6/31

asym_sam_37_dd_rms vs Slug



Right In: 597.298 ± 0.167 χ^2/NDF : 363658.5/16

Left Out: 312.025 ± 0.070 χ^2/NDF : 1292803.6/13

Right Out: 585.615 ± 0.159 χ^2/NDF : 474610.2/18

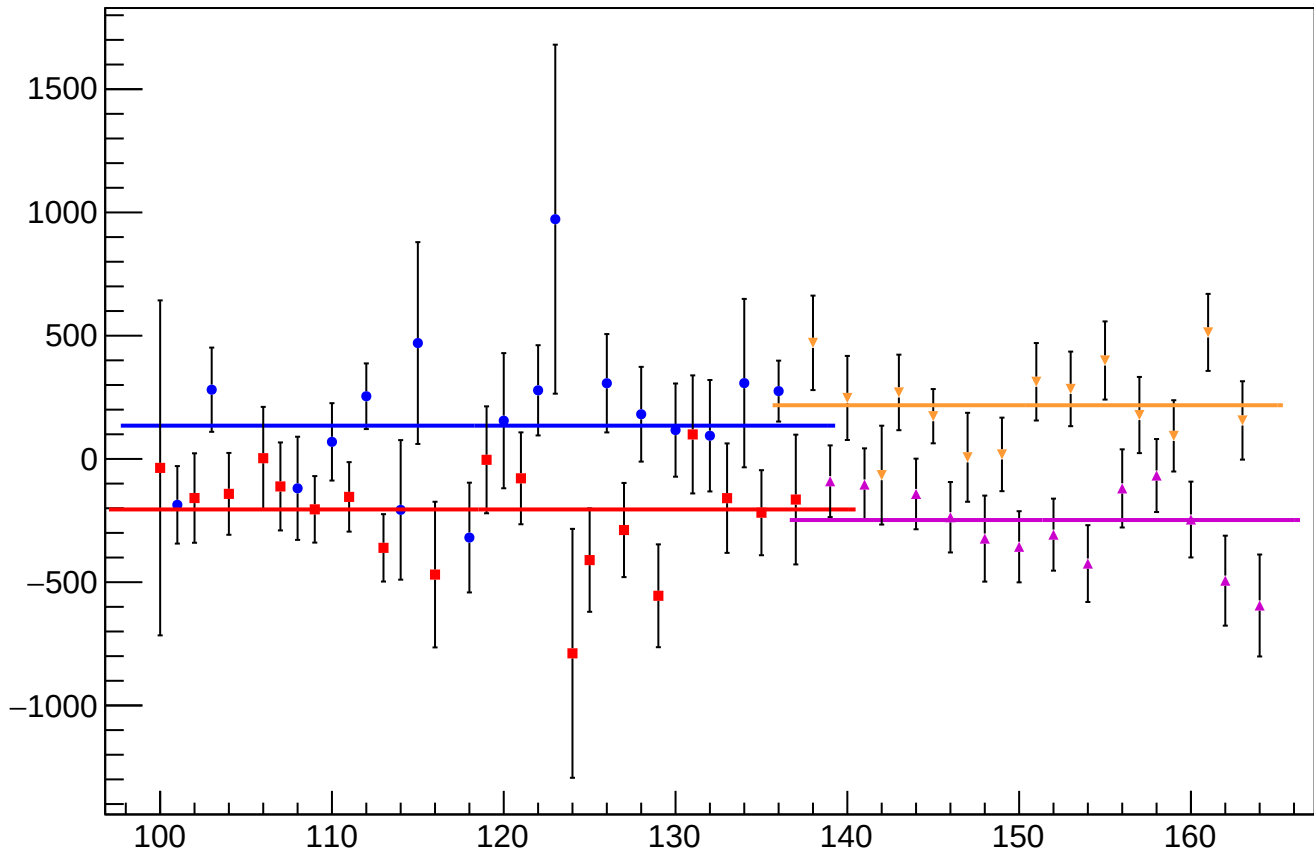
Left In: 290.394 ± 0.067 χ^2/NDF : 1478434.8/12

+ sign 354.761 ± 0.064 χ^2/NDF : 4149448.8/30

All: 344.052 ± 0.044 χ^2/NDF : 9088368.1/62

- sign 334.353 ± 0.061 χ^2/NDF : 4886353.2/31

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 χ^2/NDF : 18.1/16

Left Out: 217.846 ± 41.468 χ^2/NDF : 13.6/13

Right Out: -204.866 ± 44.440 χ^2/NDF : 12.1/18

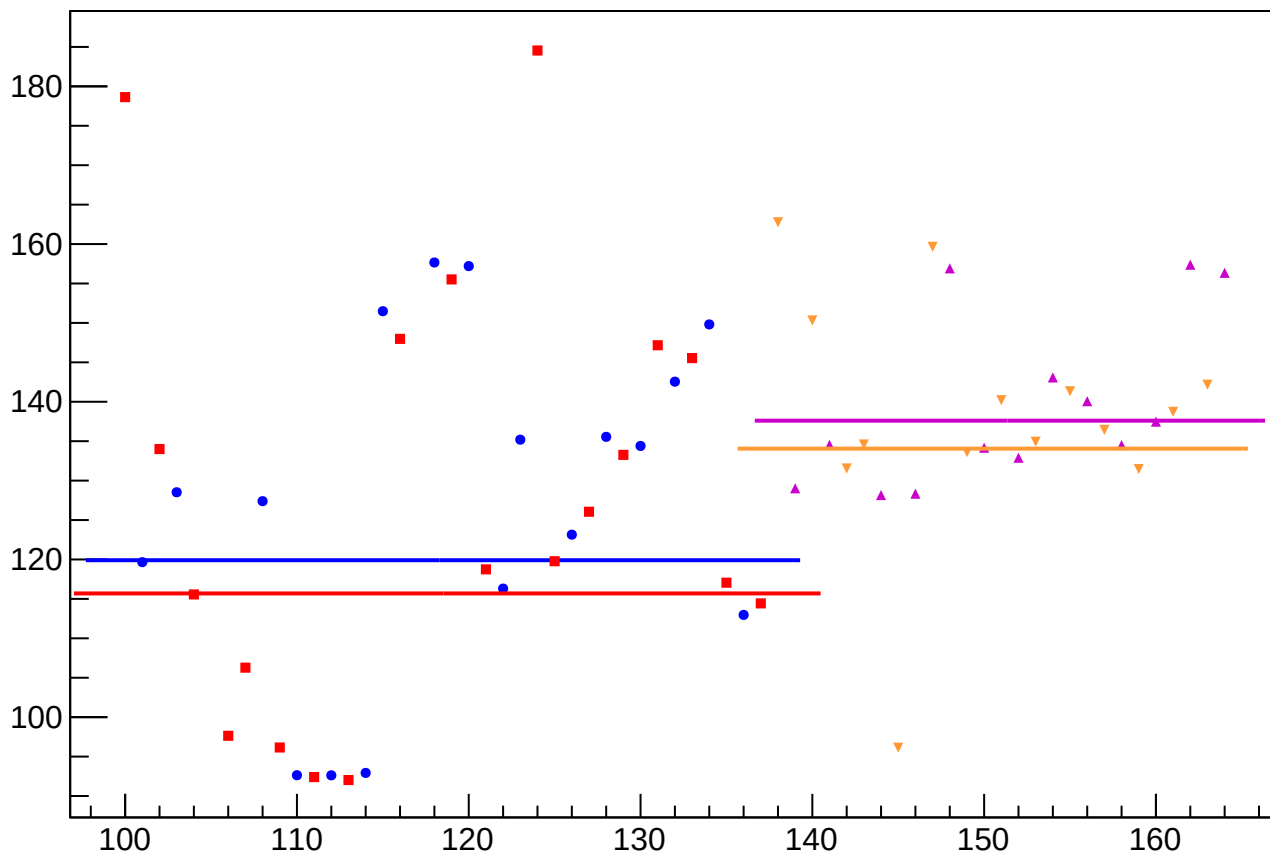
Left In: -247.822 ± 42.980 χ^2/NDF : 11.7/12

+ sign 181.617 ± 31.102 χ^2/NDF : 33.4/30

All: -24.090 ± 21.919 χ^2/NDF : 144.5/62

- sign -227.061 ± 30.895 χ^2/NDF : 24.2/31

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 134.058 $\pm$ 0.029 χ^2 /NDF: 356599.9/13

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

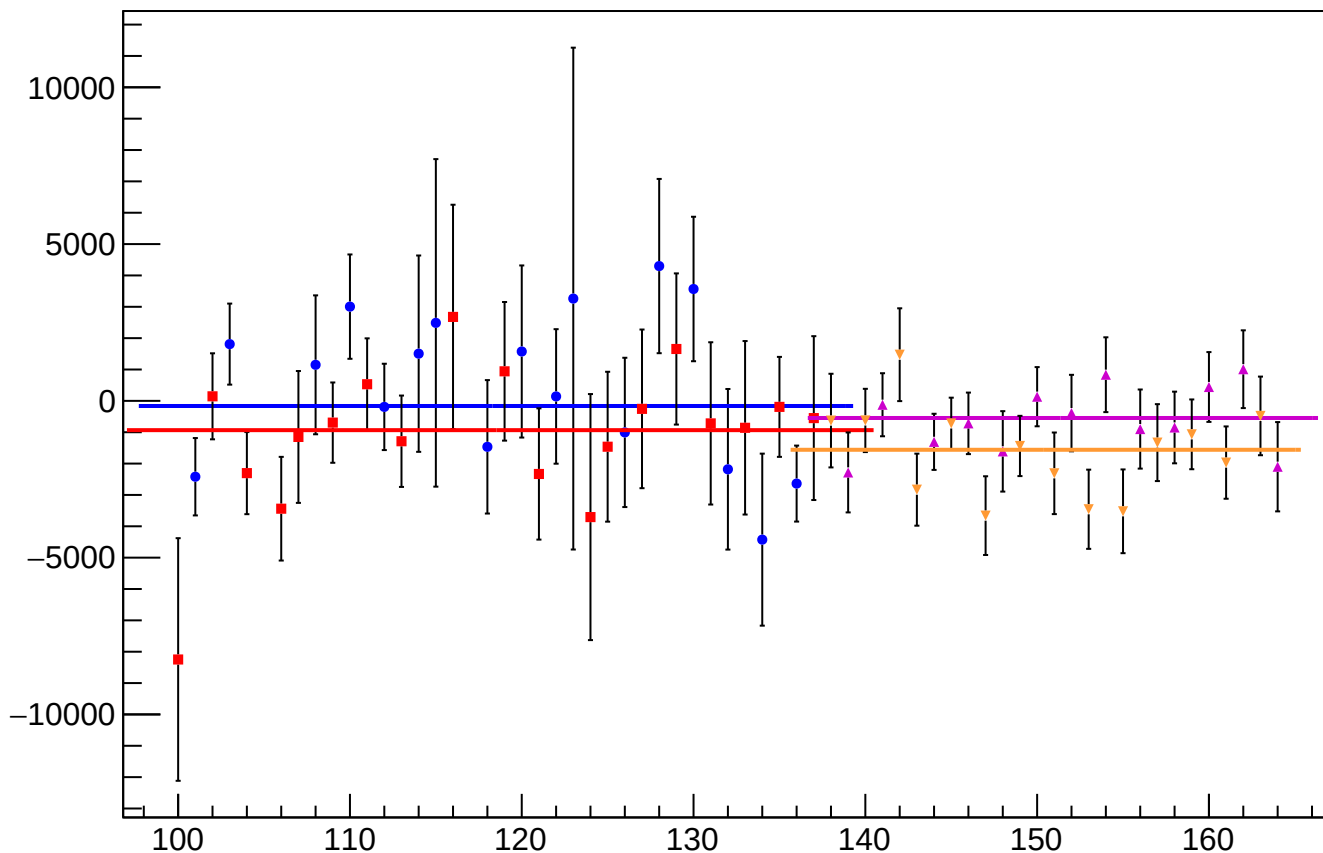
Left In: 137.601 $\pm$ 0.030 χ^2 /NDF: 96371.4/12

+ sign 127.866 $\pm$ 0.022 χ^2 /NDF: 804039.9/30

All: 127.436 $\pm$ 0.015 χ^2 /NDF: 1587667.2/62

- sign 127.013 $\pm$ 0.022 χ^2 /NDF: 782870.3/31

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 $\chi^2/\text{NDF}: 23.7/16$

Left Out: -1559.823 ± 308.790 $\chi^2/\text{NDF}: 16.4/13$

Right Out: -933.992 ± 437.648 $\chi^2/\text{NDF}: 12.9/18$

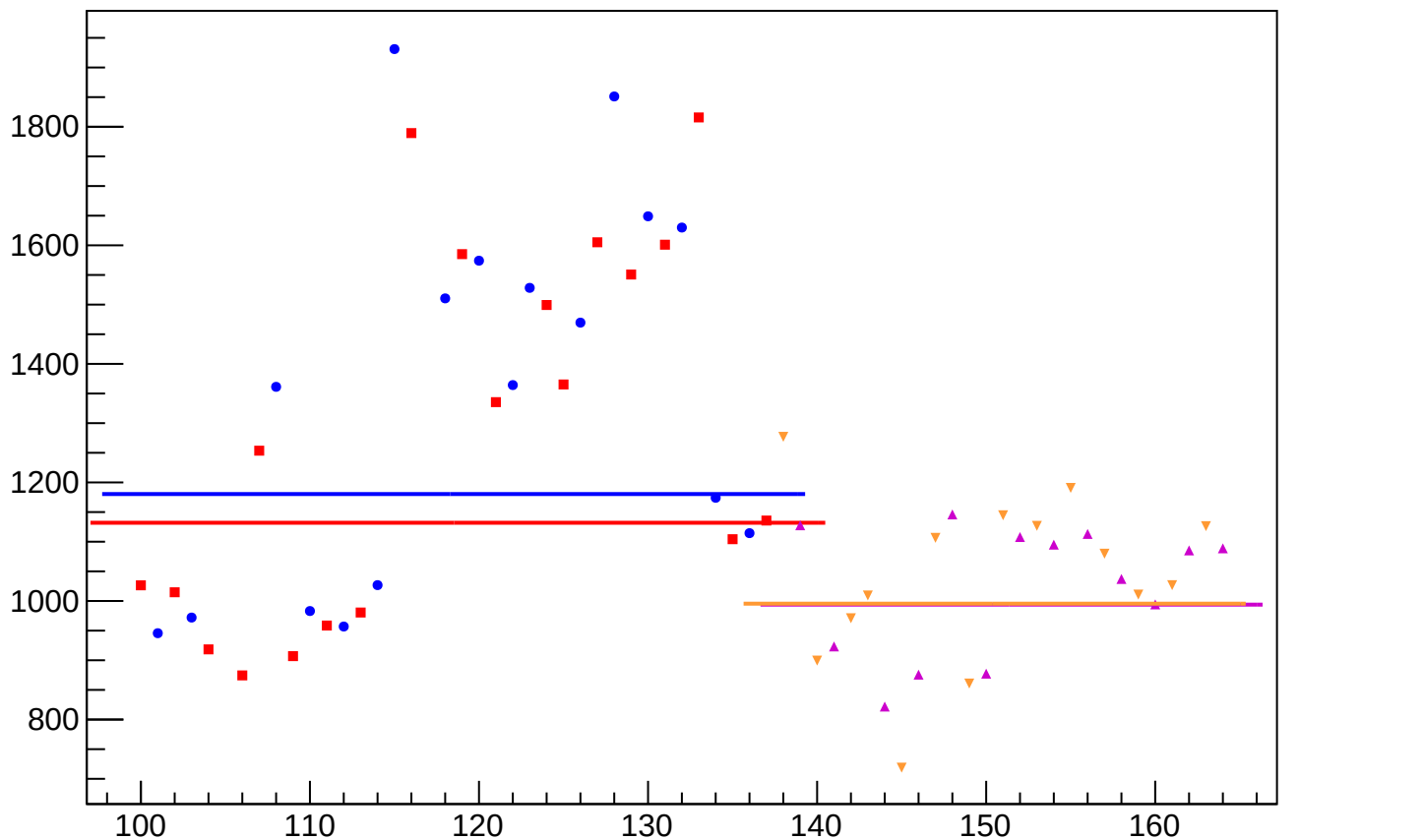
Left In: -546.013 ± 310.965 $\chi^2/\text{NDF}: 9.1/12$

+ sign -1138.324 ± 258.007 $\chi^2/\text{NDF}: 46.3/30$

All: -903.170 ± 180.821 $\chi^2/\text{NDF}: 70.4/62$

- sign -676.175 ± 253.492 $\chi^2/\text{NDF}: 22.5/31$

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 995.460+/-0.218 χ^2/NDF : 495974.8/13

Right Out: 1131.979+/-0.309 χ^2/NDF : 761904.0/18

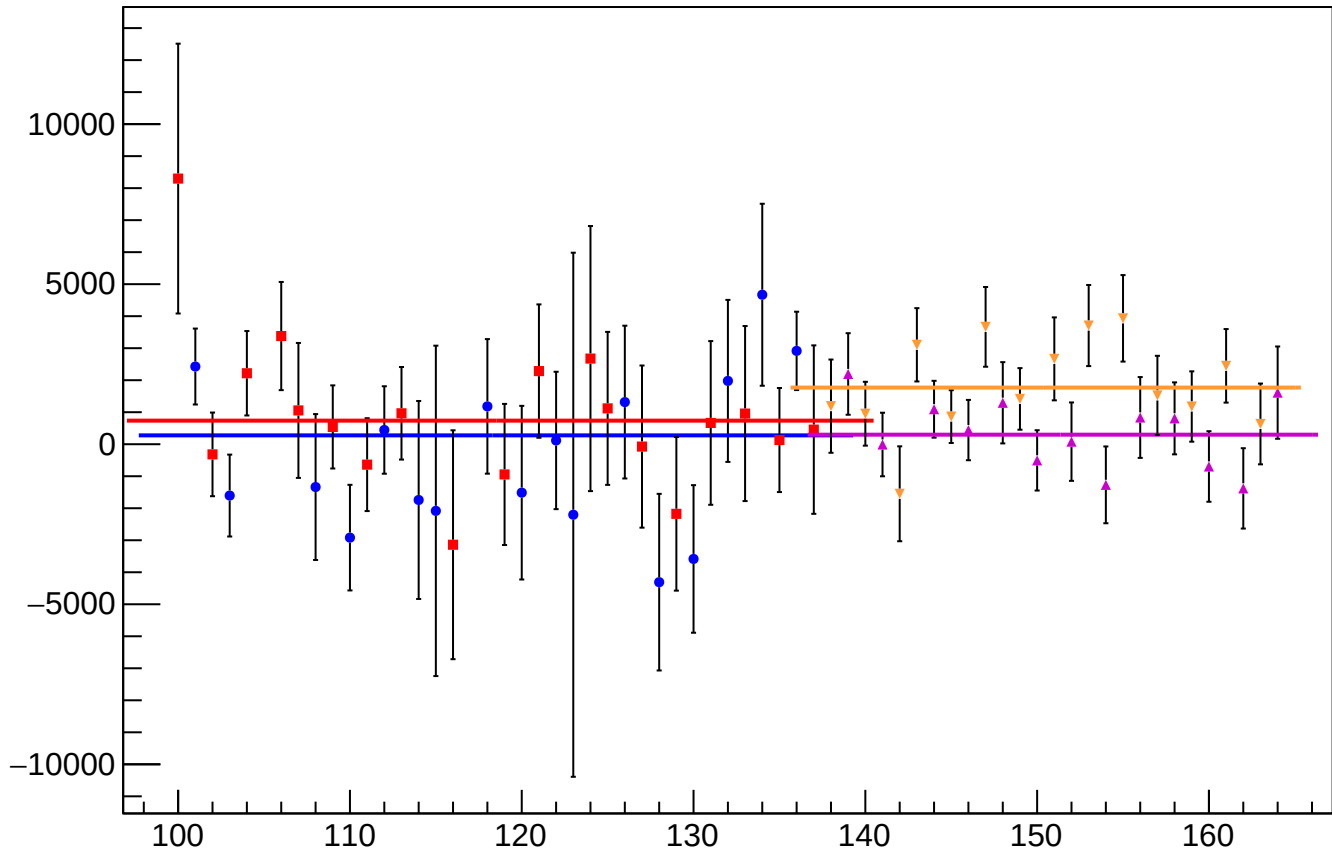
Left In: 993.835+/-0.220 χ^2/NDF : 265682.6/12

+ sign 1051.289+/-0.182 χ^2/NDF : 1381391.0/30

All: 1045.637+/-0.128 χ^2/NDF : 2543280.0/62

- sign 1040.181+/-0.179 χ^2/NDF : 1160002.7/31

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1769.322 $\pm$ 308.253 χ^2 /NDF:17.7/13

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

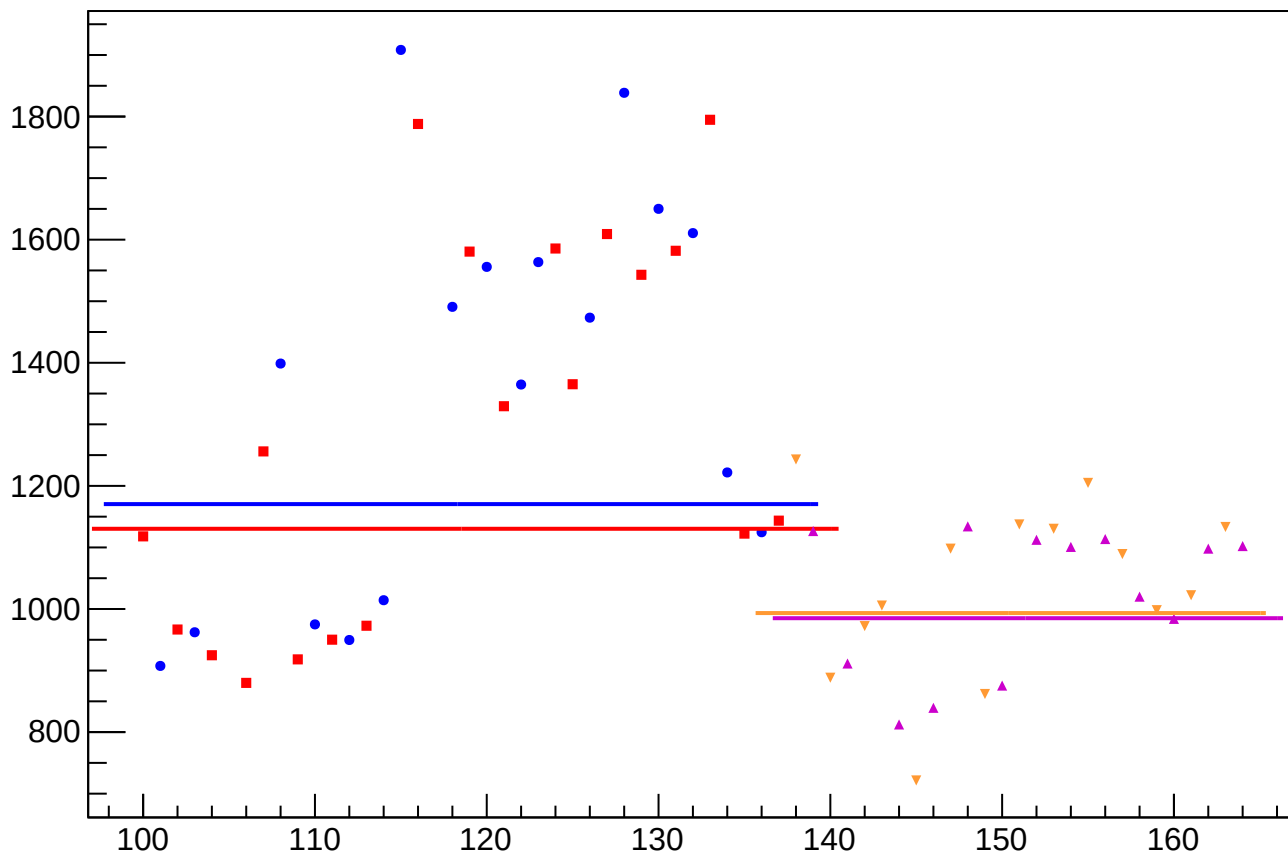
Left In: 297.847 $\pm$ 308.720 χ^2 /NDF:10.0/12

+ sign 1315.490 $\pm$ 257.166 χ^2 /NDF: 49.2/30

All: 871.187 $\pm$ 180.074 χ^2 /NDF: 78.6/62

- sign 443.767 $\pm$ 252.232 χ^2 /NDF: 23.5/31

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 993.402 $\pm$ 0.218 χ^2 /NDF: 485513.9/13

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

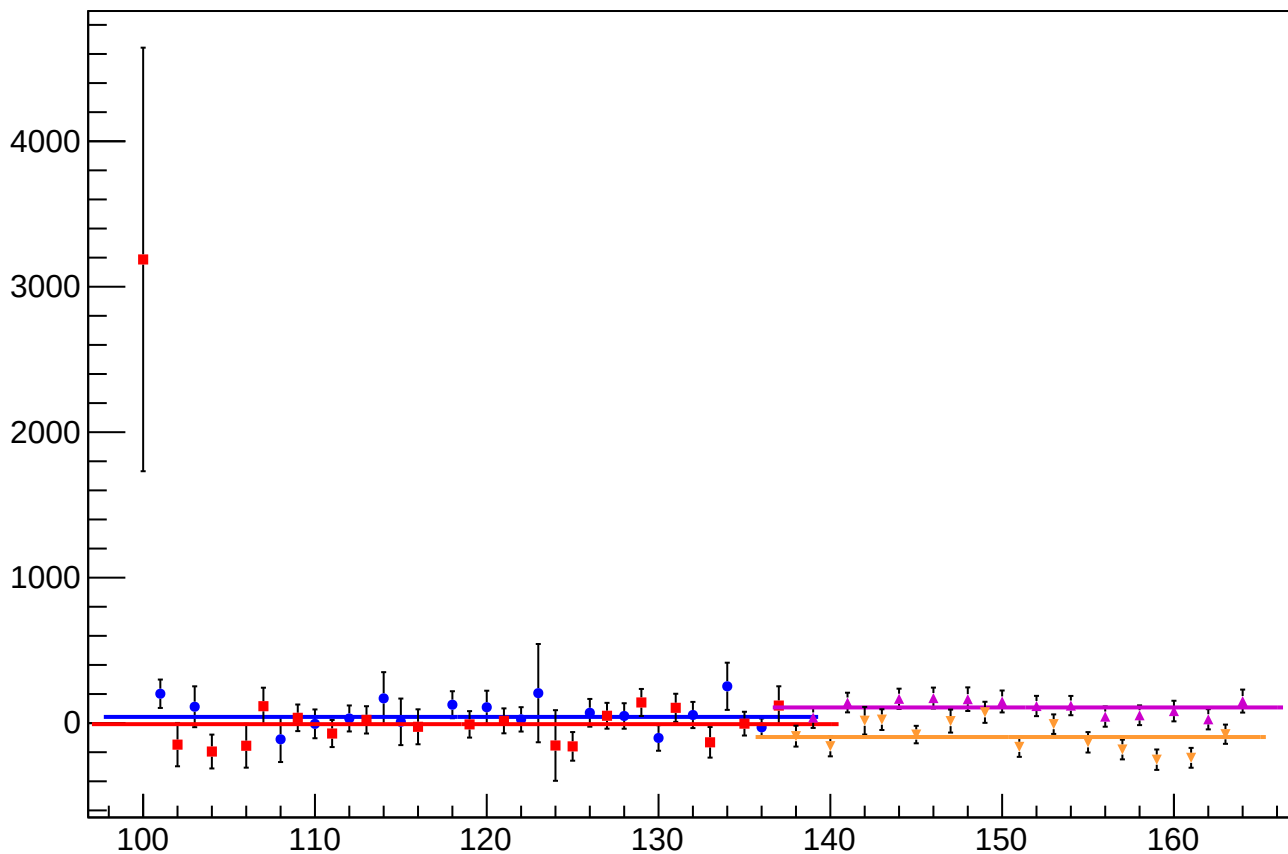
Left In: 985.046 $\pm$ 0.218 χ^2 /NDF: 306093.7/12

+ sign 1047.209 $\pm$ 0.182 χ^2 /NDF: 1391466.4/30

All: 1040.143 $\pm$ 0.127 χ^2 /NDF: 2610812.0/62

- sign 1033.345 $\pm$ 0.178 χ^2 /NDF: 1216382.9/31

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 $\pm$ 24.701 χ^2 /NDF: 12.0/16

Left Out: -95.567 $\pm$ 18.771 χ^2 /NDF: 26.5/13

Right Out: -7.090 $\pm$ 24.489 χ^2 /NDF: 20.6/18

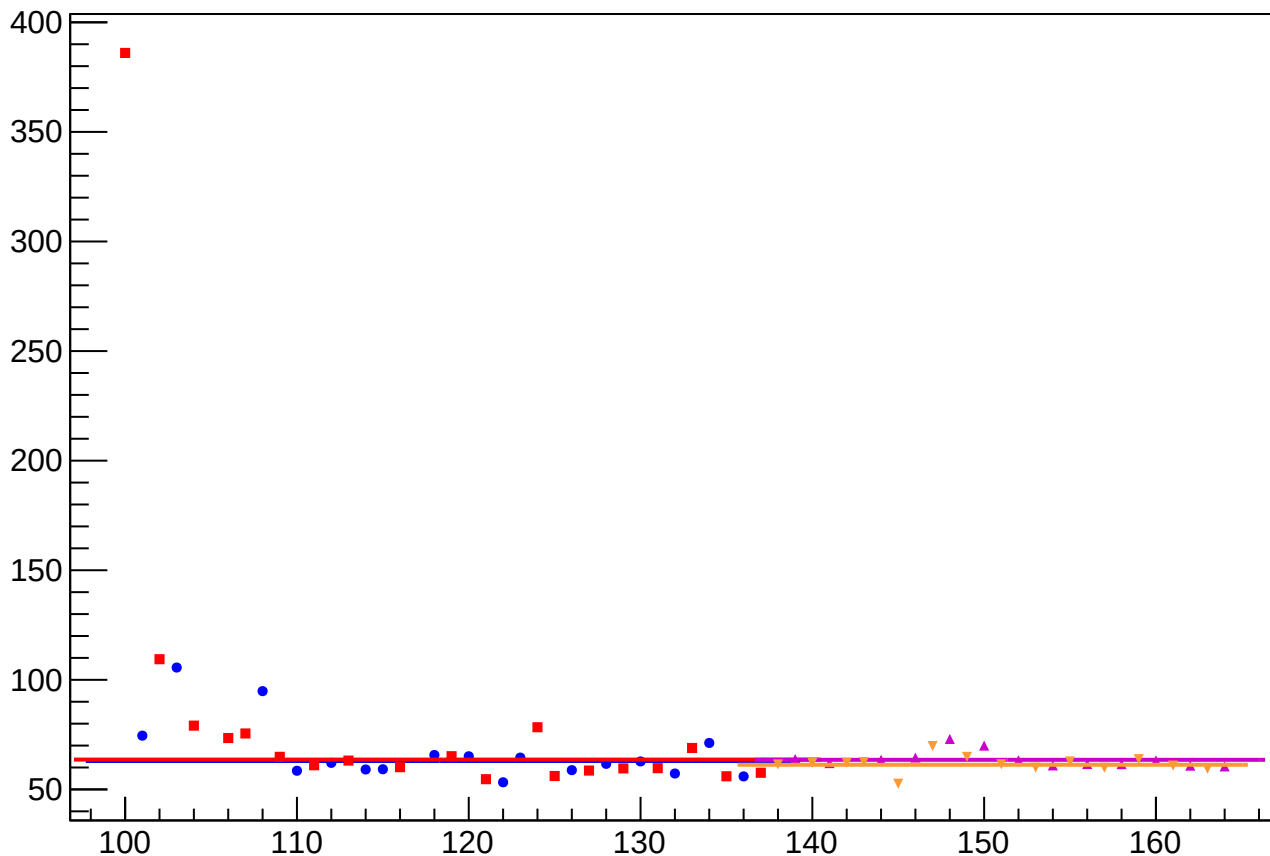
Left In: 107.793 $\pm$ 19.739 χ^2 /NDF: 6.8/12

+ sign -44.961 $\pm$ 14.945 χ^2 /NDF: 58.4/30

All: 7.294 $\pm$ 10.714 χ^2 /NDF: 124.3/62

- sign 62.549 $\pm$ 15.368 χ^2 /NDF: 40.7/31

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 61.244 $\pm$ 0.013 χ^2 /NDF: 77636.2/13

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

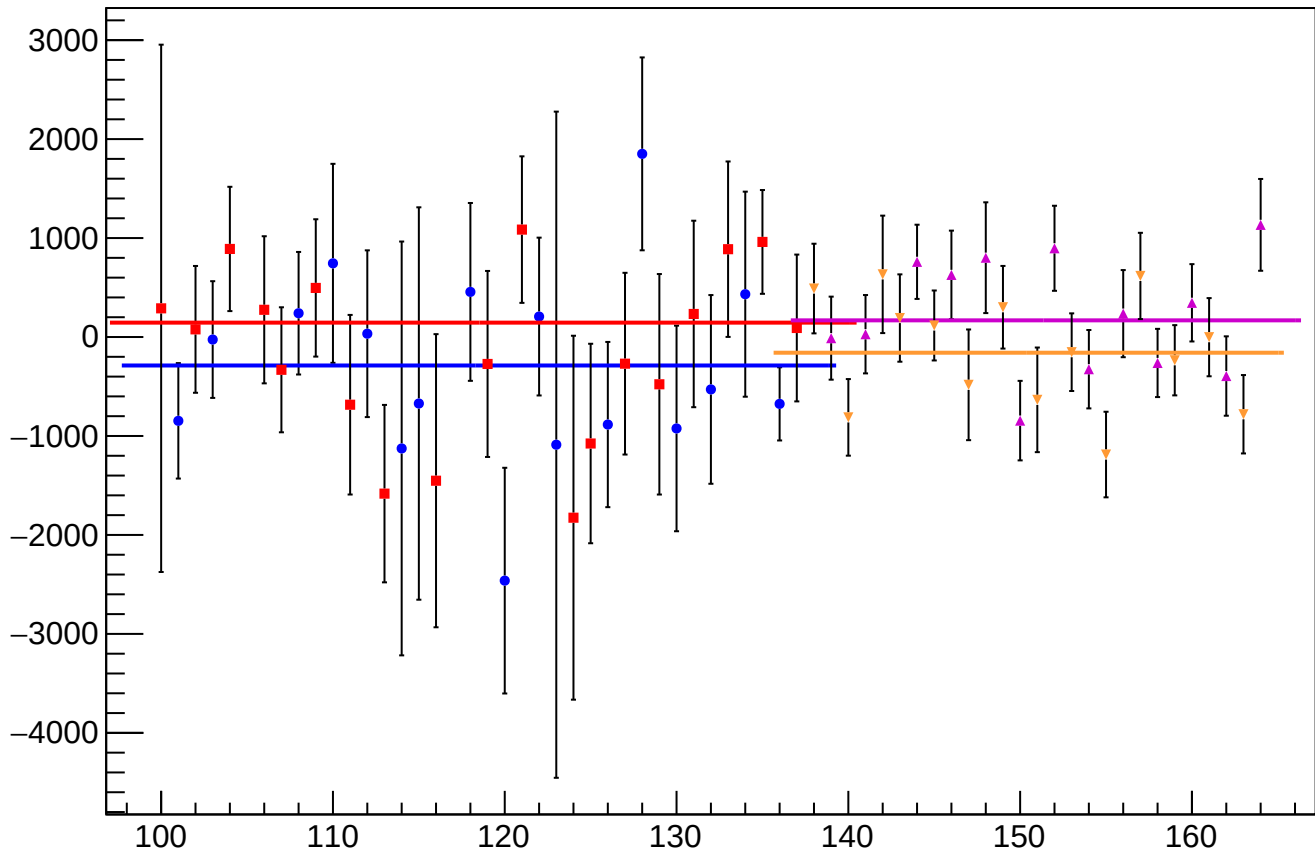
Left In: 63.505 $\pm$ 0.014 χ^2 /NDF: 55908.1/12

+ sign 61.880 $\pm$ 0.011 χ^2 /NDF: 459160.6/30

All: 62.691 $\pm$ 0.008 χ^2 /NDF: 960753.8/62

- sign 63.548 $\pm$ 0.011 χ^2 /NDF: 489480.7/31

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -158.666 ± 113.318 χ^2/NDF : 21.8/13

Right Out: 145.341 ± 187.312 χ^2/NDF : 16.1/18

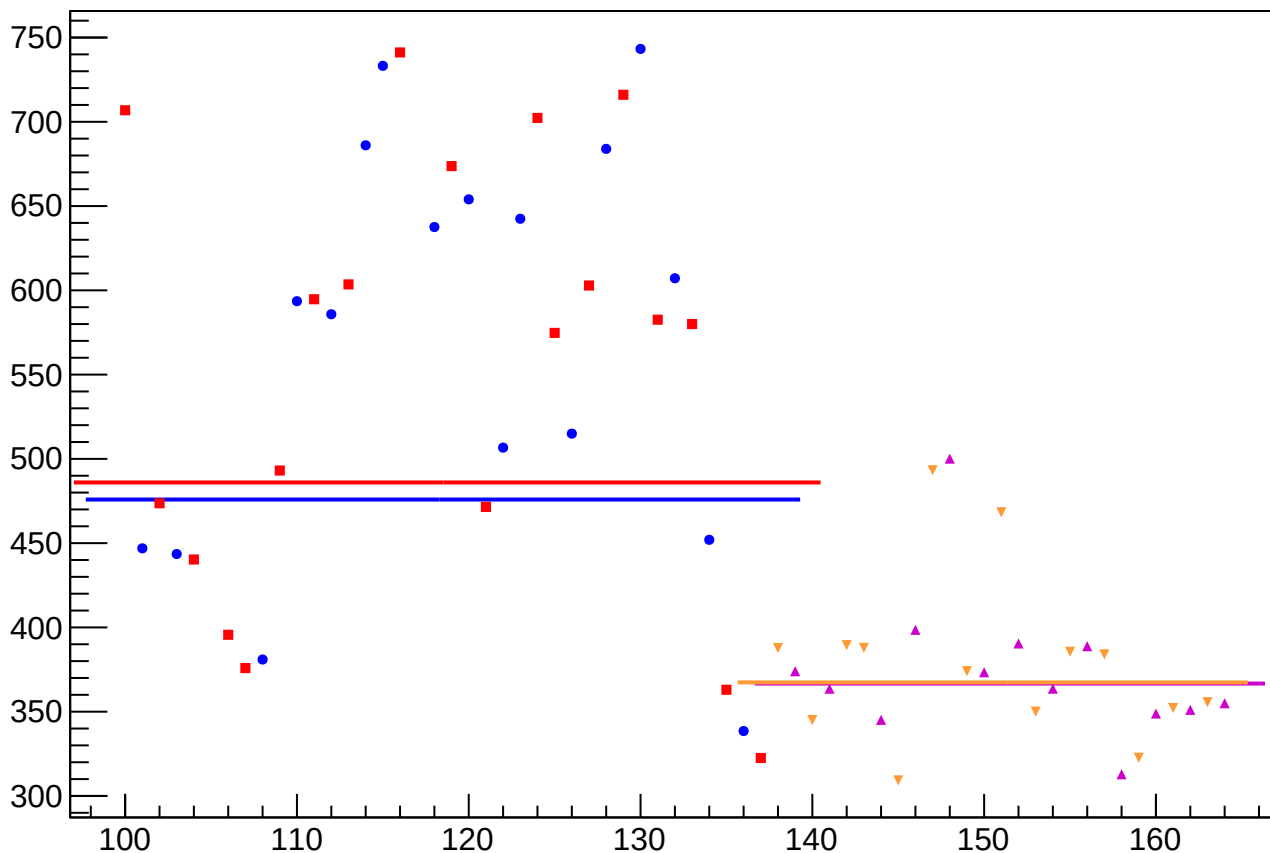
Left In: 168.452 ± 114.451 χ^2/NDF : 24.0/12

+ sign -192.546 ± 97.308 χ^2/NDF : 37.5/30

All: -15.834 ± 68.932 χ^2/NDF : 84.2/62

- sign 162.169 ± 97.663 χ^2/NDF : 40.1/31

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 367.370 $\pm$ 0.080 χ^2 /NDF:293479.9/13

Right Out: 486.011 $\pm$ 0.132 χ^2 /NDF: 730123.7/18

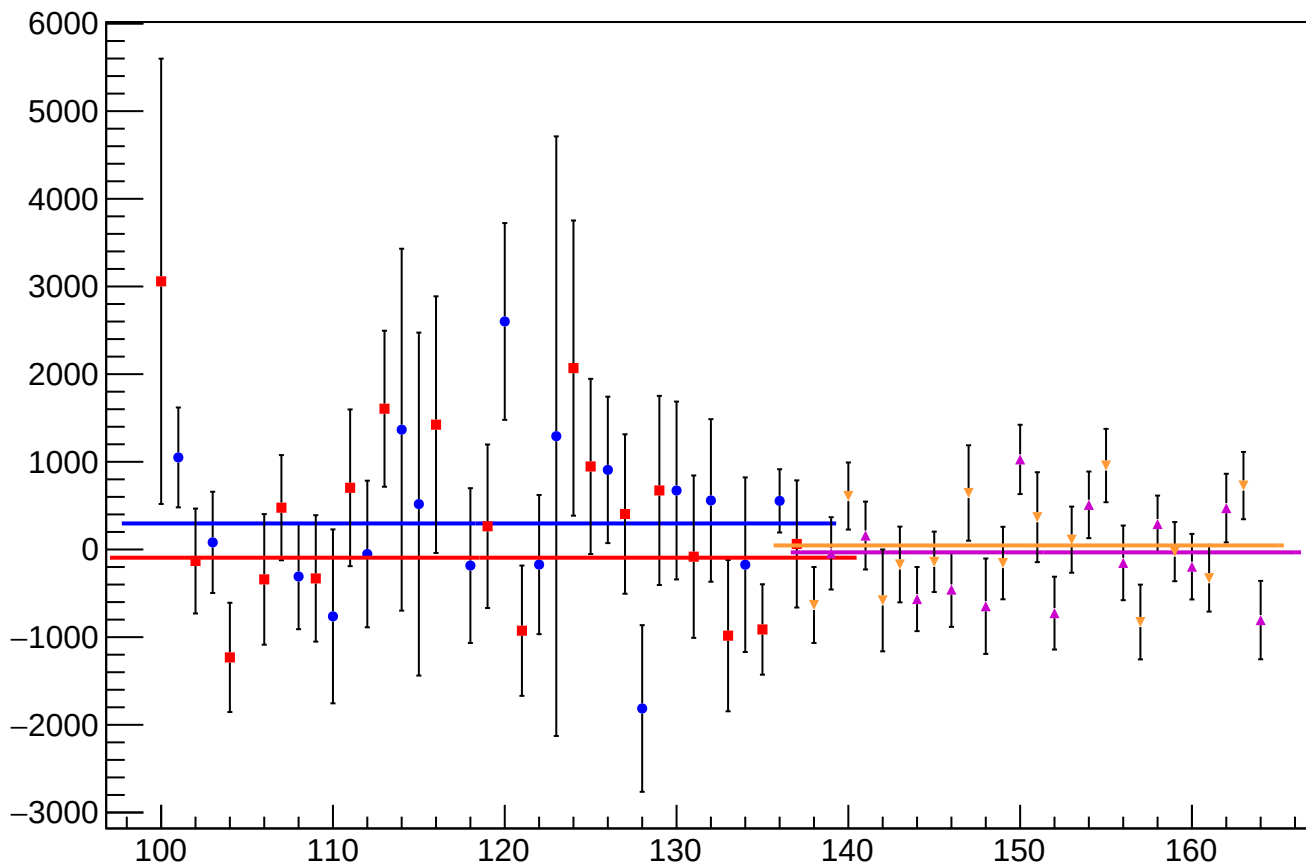
Left In: 366.684 $\pm$ 0.081 χ^2 /NDF:200289.4/12

+ sign 395.863 $\pm$ 0.069 χ^2 /NDF: 1612795.2/30

All: 397.487 $\pm$ 0.049 χ^2 /NDF: 3135336.2/62

- sign 399.123 $\pm$ 0.069 χ^2 /NDF: 1521422.5/31

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 $\chi^2/\text{NDF}: 15.9/16$

Left Out: 46.153 ± 109.994 $\chi^2/\text{NDF}: 21.3/13$

Right Out: -93.523 ± 183.916 $\chi^2/\text{NDF}: 20.1/18$

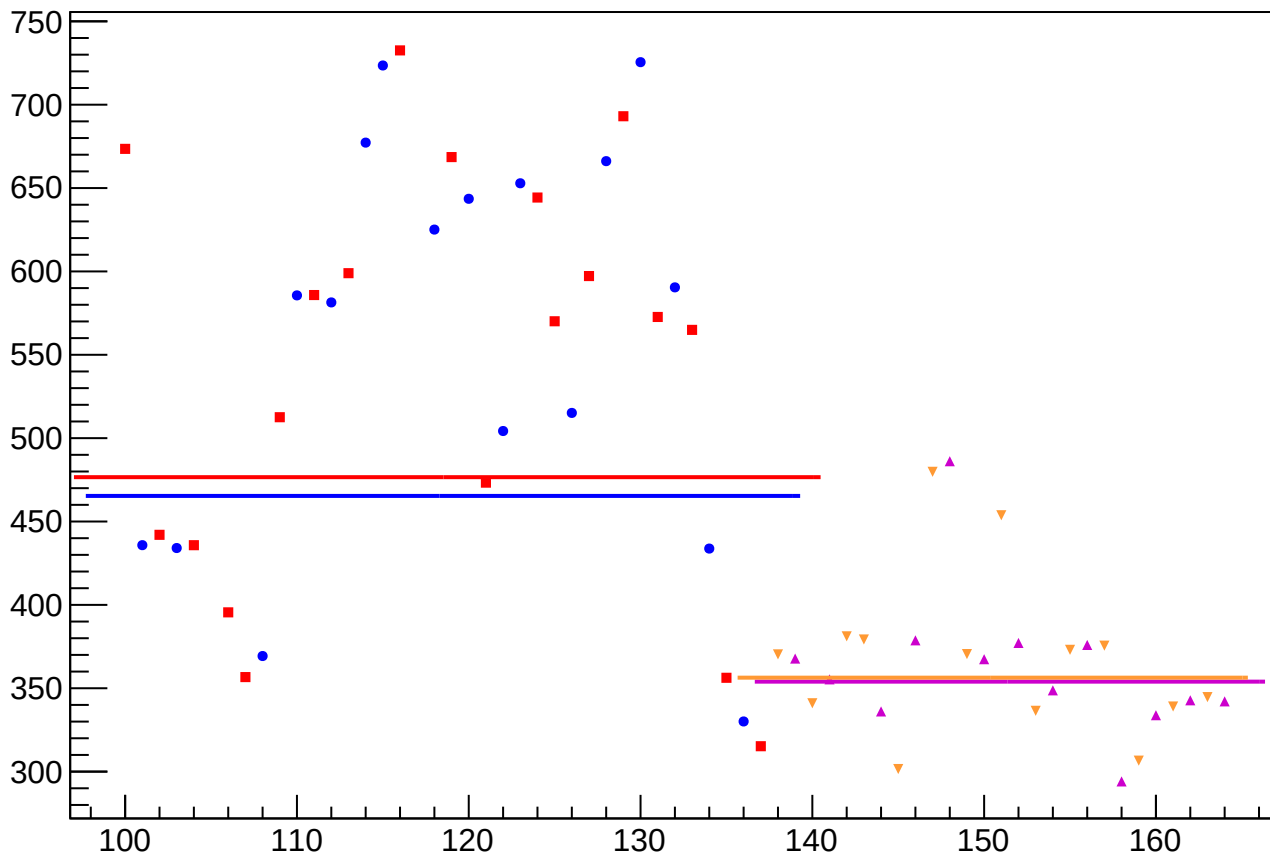
Left In: -32.769 ± 110.581 $\chi^2/\text{NDF}: 22.6/12$

+ sign 111.157 ± 94.675 $\chi^2/\text{NDF}: 38.5/30$

All: 31.209 ± 66.979 $\chi^2/\text{NDF}: 82.7/62$

- sign -48.901 ± 94.770 $\chi^2/\text{NDF}: 42.7/31$

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356+/-0.132 χ^2/NDF : 860420.4/16

Left Out: 356.347+/-0.078 χ^2/NDF : 304914.1/13

Right Out: 476.597+/-0.130 χ^2/NDF : 752936.0/18

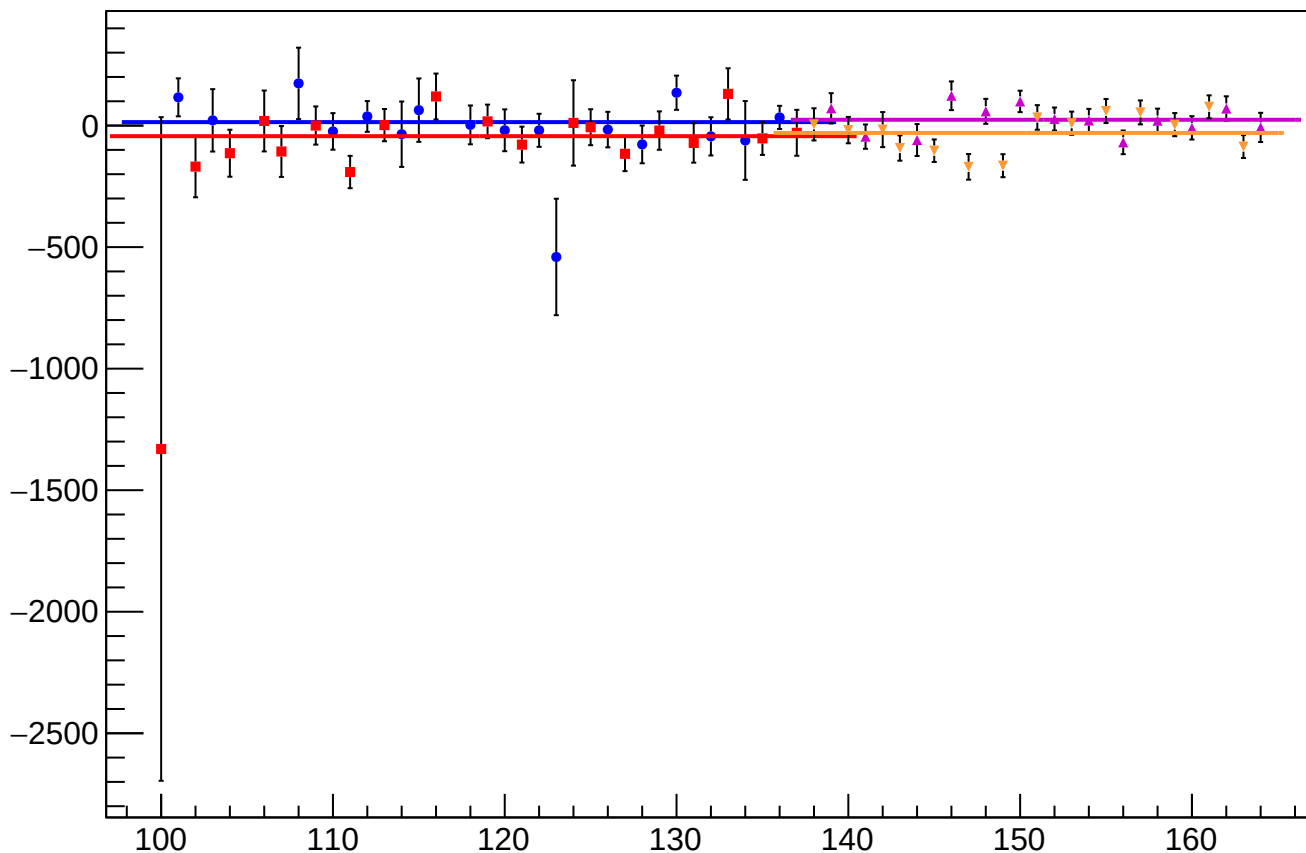
Left In: 353.960+/-0.078 χ^2/NDF : 223180.8/12

+ sign 384.597+/-0.067 χ^2/NDF : 1674393.4/30

All: 385.559+/-0.047 χ^2/NDF : 3304074.3/62

- sign 386.523+/-0.067 χ^2/NDF : 1629267.6/31

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -30.313 ± 13.613 χ^2/NDF : 35.1/13

Right Out: -43.602 ± 19.648 χ^2/NDF : 17.0/18

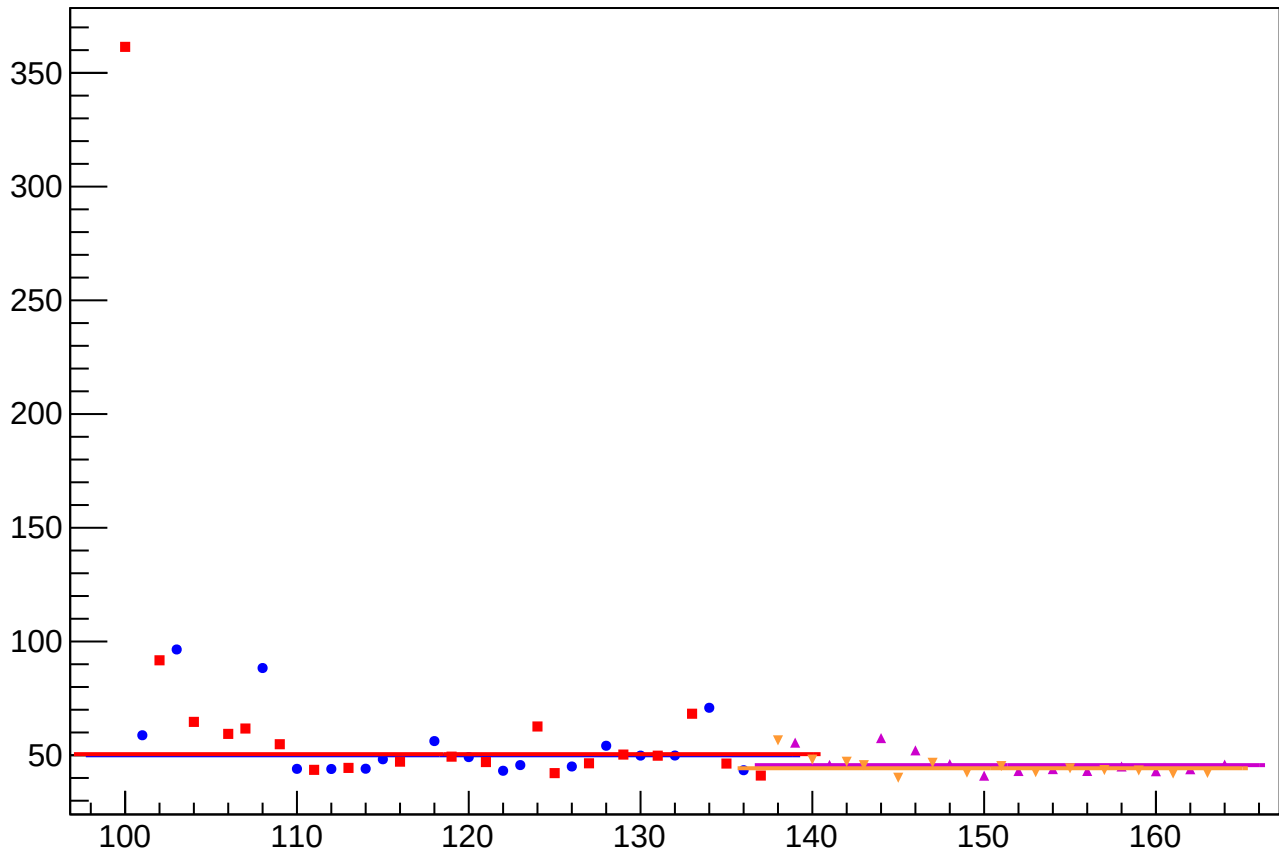
Left In: 23.889 ± 14.310 χ^2/NDF : 15.5/12

+ sign -16.074 ± 11.229 χ^2/NDF : 53.3/30

All: -8.034 ± 8.057 χ^2/NDF : 94.7/62

- sign 0.497 ± 11.567 χ^2/NDF : 40.3/31

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 44.275+/-0.010 χ^2/NDF : 120159.2/13

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

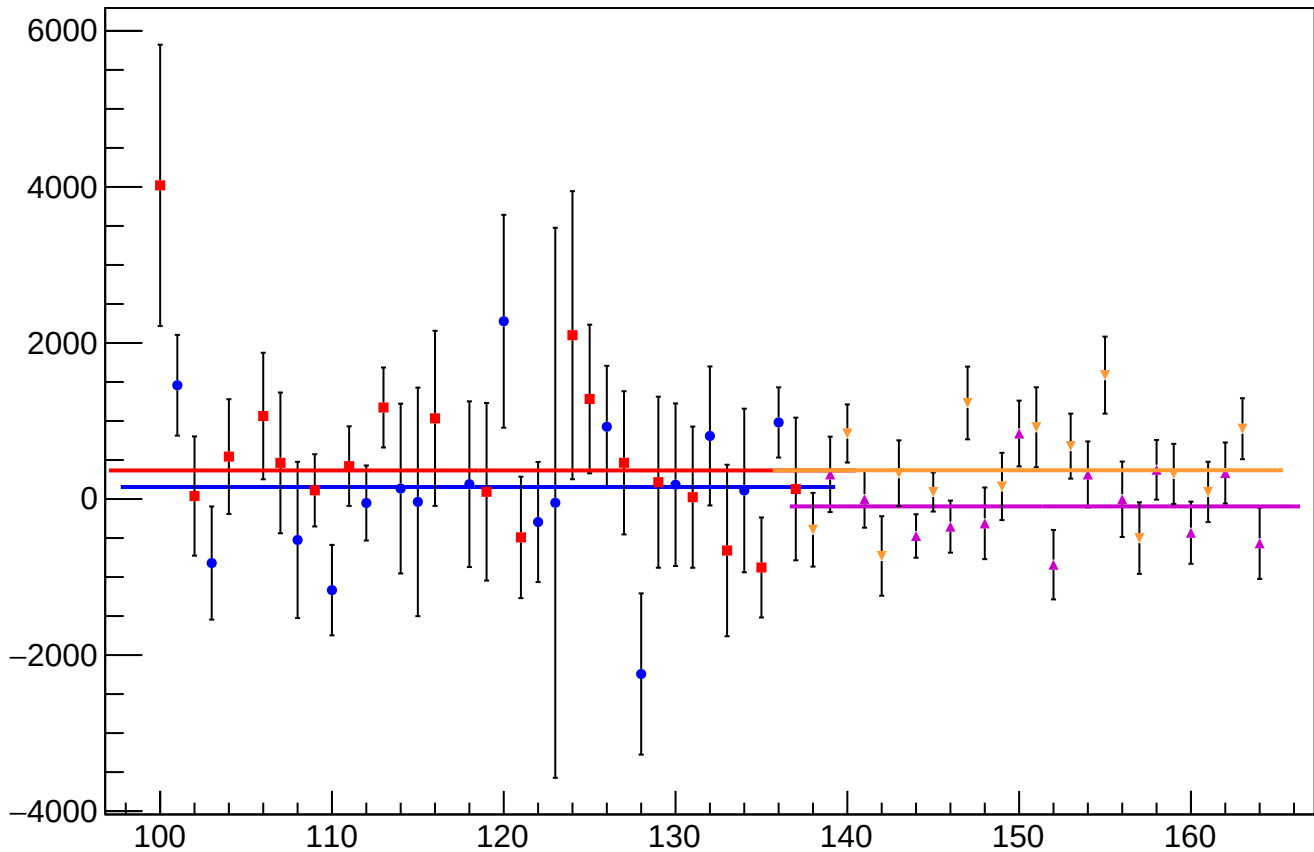
Left In: 45.641+/-0.010 χ^2/NDF : 185523.7/12

+ sign 46.096+/-0.008 χ^2/NDF : 810865.8/30

All: 46.687+/-0.006 χ^2/NDF : 1658162.2/62

- sign 47.315+/-0.008 χ^2/NDF : 835848.5/31

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 368.699 $\pm$ 108.113 χ^2 /NDF: 27.6/13

Right Out: 366.276 $\pm$ 178.907 χ^2 /NDF: 16.2/18

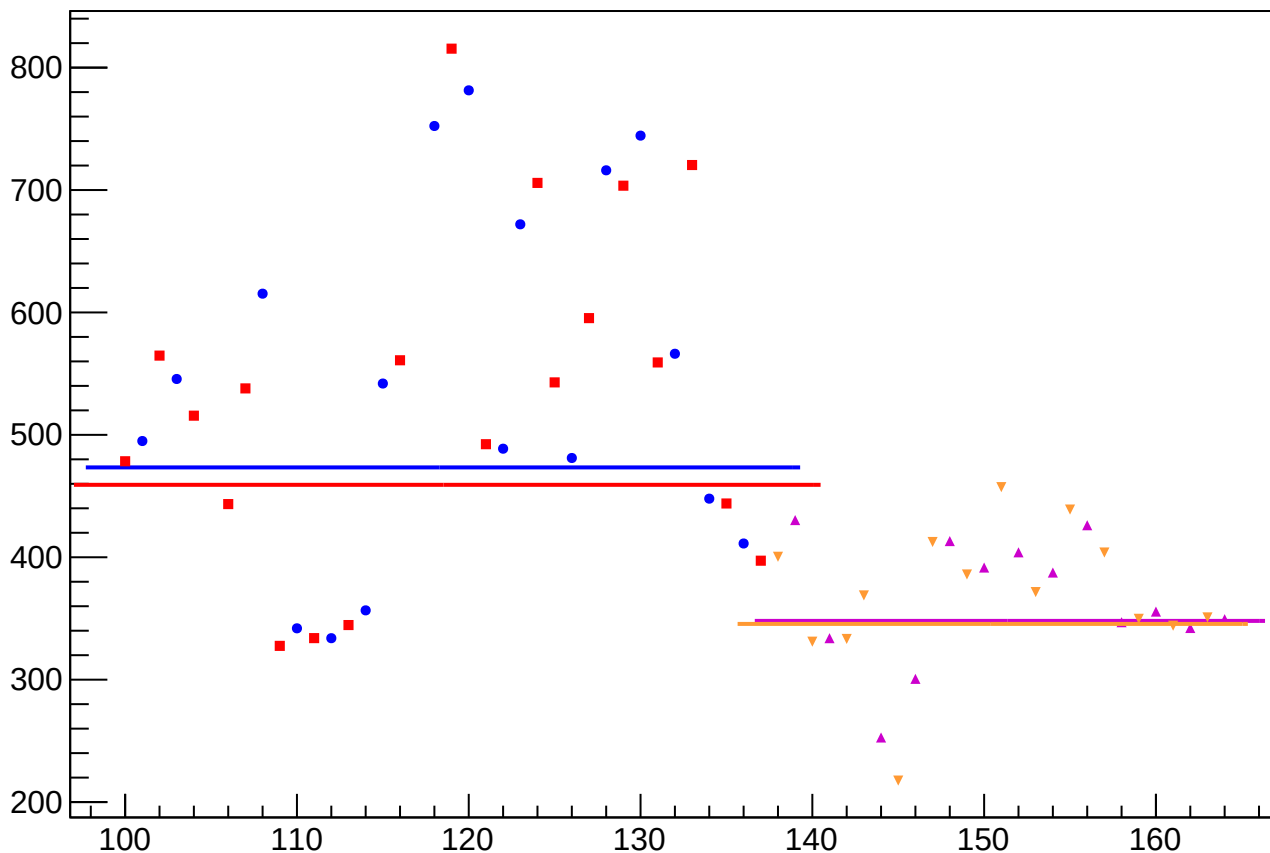
Left In: -94.627 $\pm$ 109.489 χ^2 /NDF: 16.7/12

+ sign 316.132 $\pm$ 93.961 χ^2 /NDF: 53.3/30

All: 172.673 $\pm$ 66.237 χ^2 /NDF: 95.6/62

- sign 30.958 $\pm$ 93.388 χ^2 /NDF: 37.7/31

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 345.551 $\pm$ 0.076 χ^2 /NDF:825670.5/13

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

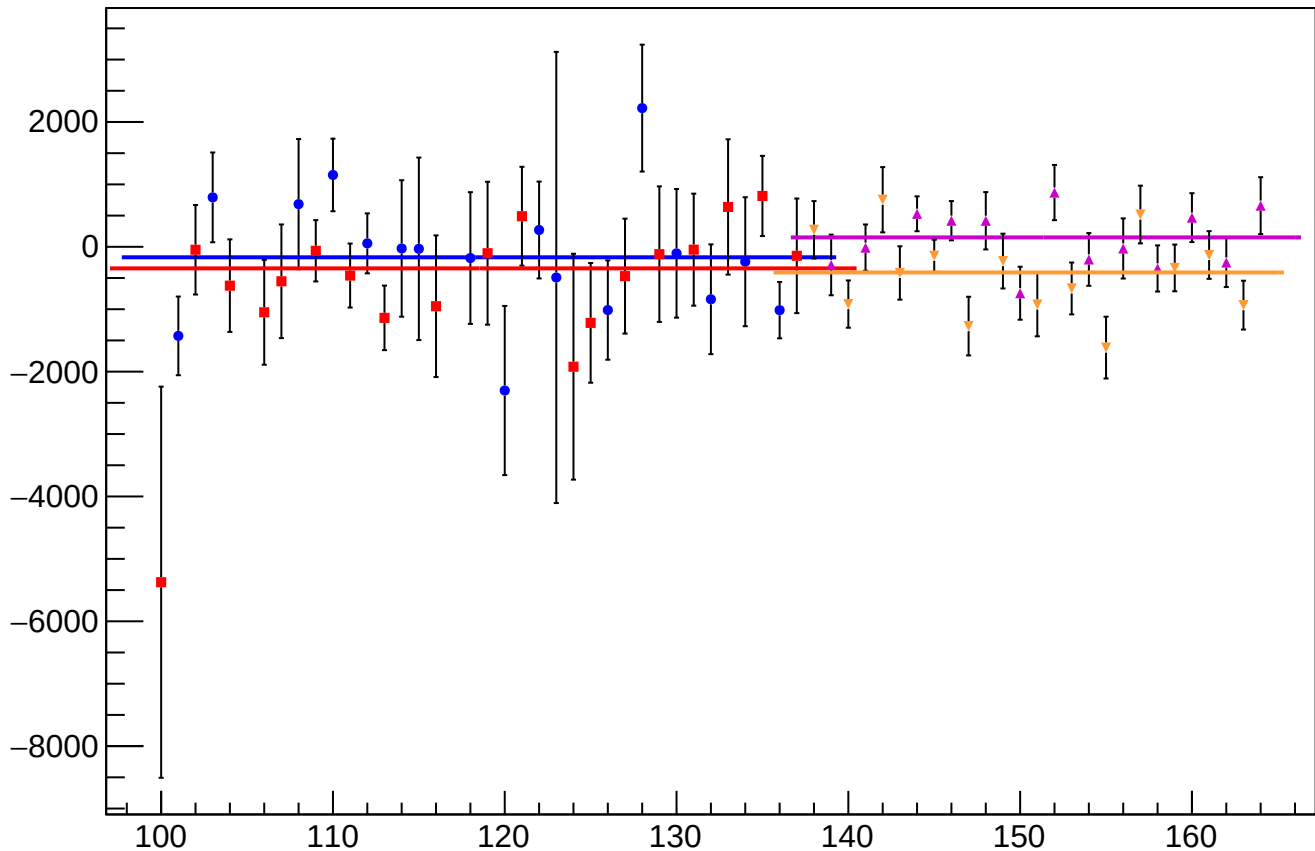
Left In: 348.016 $\pm$ 0.077 χ^2 /NDF:499036.1/12

+ sign 376.832 $\pm$ 0.066 χ^2 /NDF: 2424940.1/30

All: 377.573 $\pm$ 0.047 χ^2 /NDF: 4492463.6/62

- sign 378.306 $\pm$ 0.066 χ^2 /NDF: 2067276.0/31

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 $\pm$ 189.758 χ^2 /NDF: 25.4/16

Left Out: -410.774 $\pm$ 108.708 χ^2 /NDF: 27.3/13

Right Out: -345.481 $\pm$ 181.255 χ^2 /NDF: 13.7/18

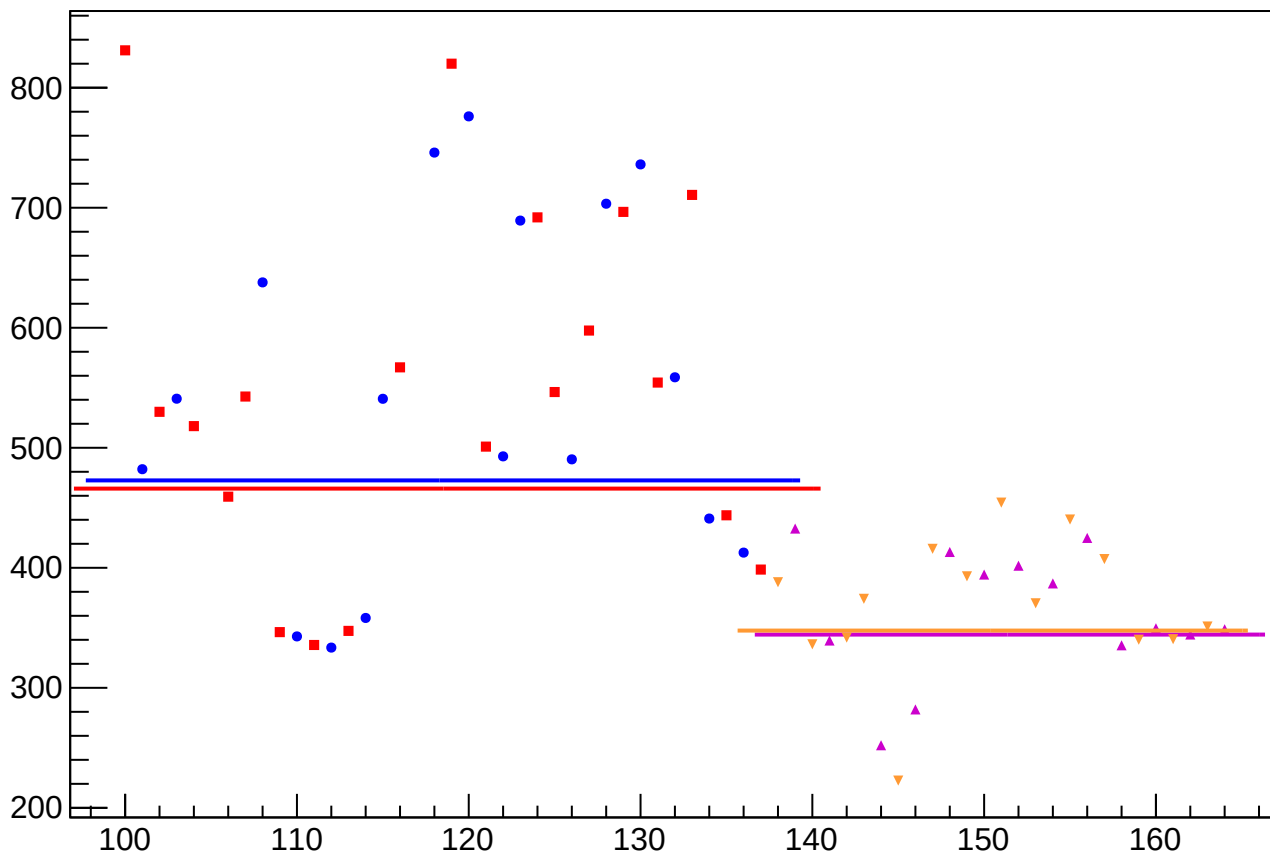
Left In: 150.737 $\pm$ 108.585 χ^2 /NDF: 16.6/12

+ sign -350.798 $\pm$ 94.326 χ^2 /NDF: 53.9/30

All: -163.232 $\pm$ 66.278 χ^2 /NDF: 97.5/62

- sign 19.684 $\pm$ 93.149 χ^2 /NDF: 35.8/31

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 347.697 $\pm$ 0.077 χ^2 /NDF: 760080.6/13

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

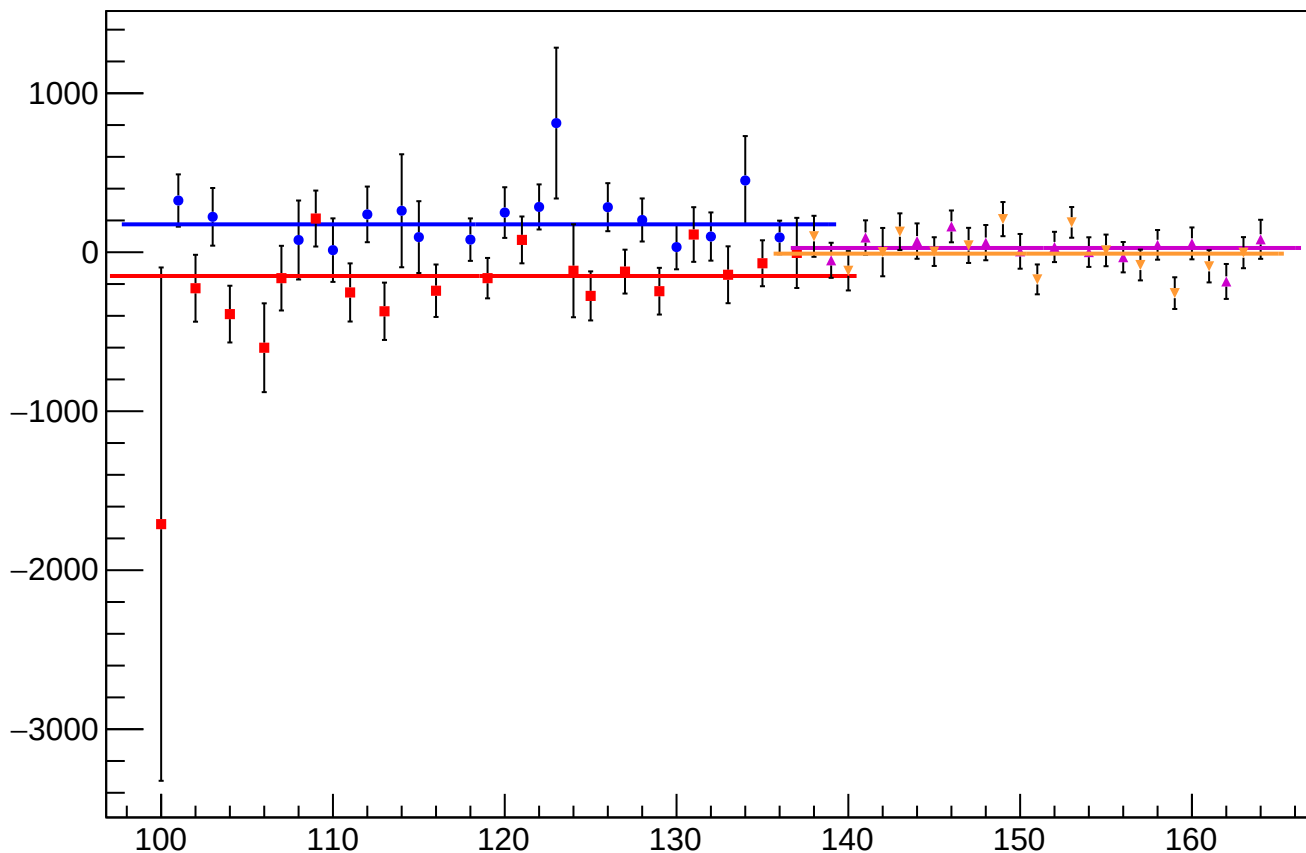
Left In: 344.357 $\pm$ 0.077 χ^2 /NDF: 547198.6/12

+ sign 378.614 $\pm$ 0.067 χ^2 /NDF: 2311157.0/30

All: 377.533 $\pm$ 0.047 χ^2 /NDF: 4463645.8/62

- sign 376.480 $\pm$ 0.066 χ^2 /NDF: 2151970.6/31

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 $\pm$ 40.358 χ^2 /NDF: 8.6/16

Left Out: -8.884 $\pm$ 28.107 χ^2 /NDF:21.8/13

Right Out: -149.419 $\pm$ 40.319 χ^2 /NDF: 18.4/18

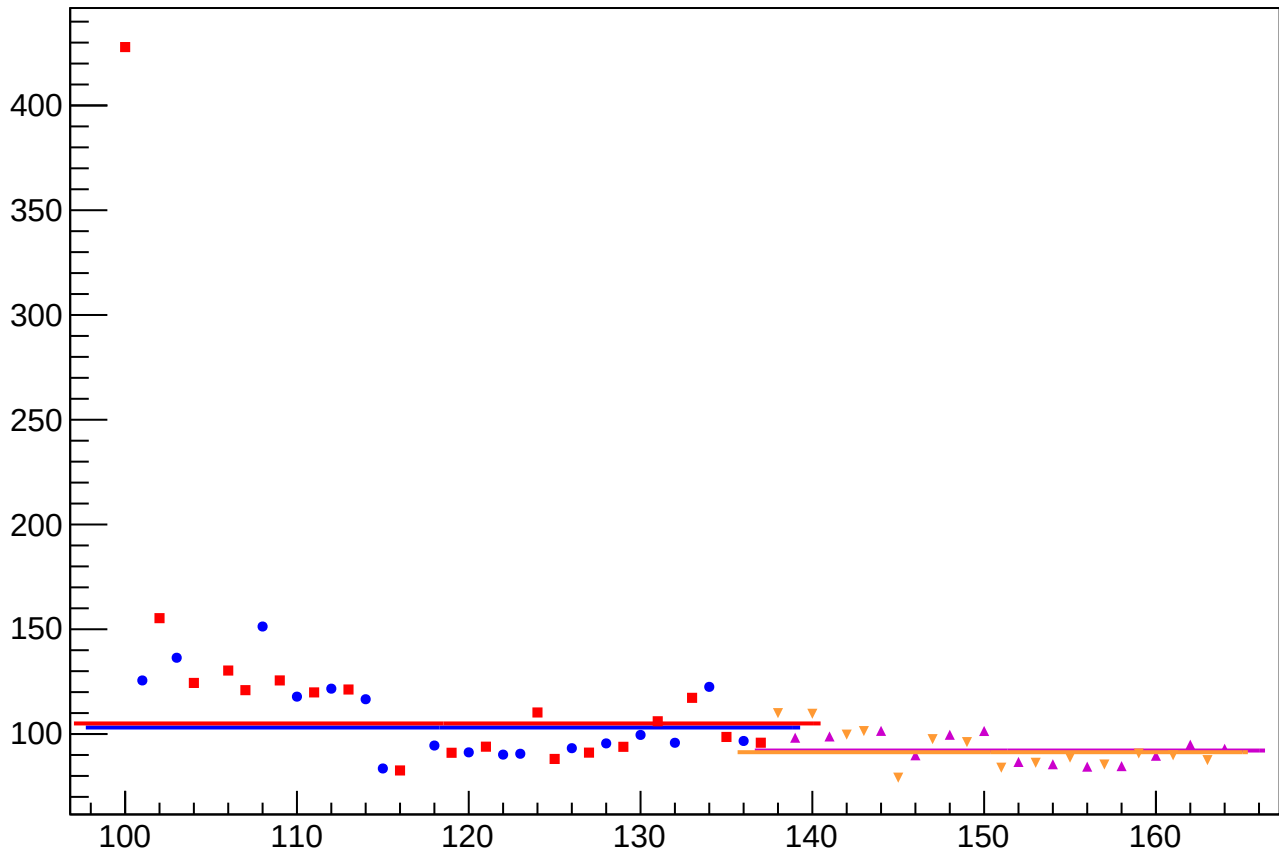
Left In: 26.821 $\pm$ 28.720 χ^2 /NDF:7.4/12

+ sign 51.326 $\pm$ 23.065 χ^2 /NDF: 44.4/30

All: 10.003 $\pm$ 16.424 χ^2 /NDF: 89.4/62

- sign -32.501 $\pm$ 23.392 χ^2 /NDF: 38.5/31

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 91.328 $\pm$ 0.020 χ^2 /NDF:183634.1/13

Right Out: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

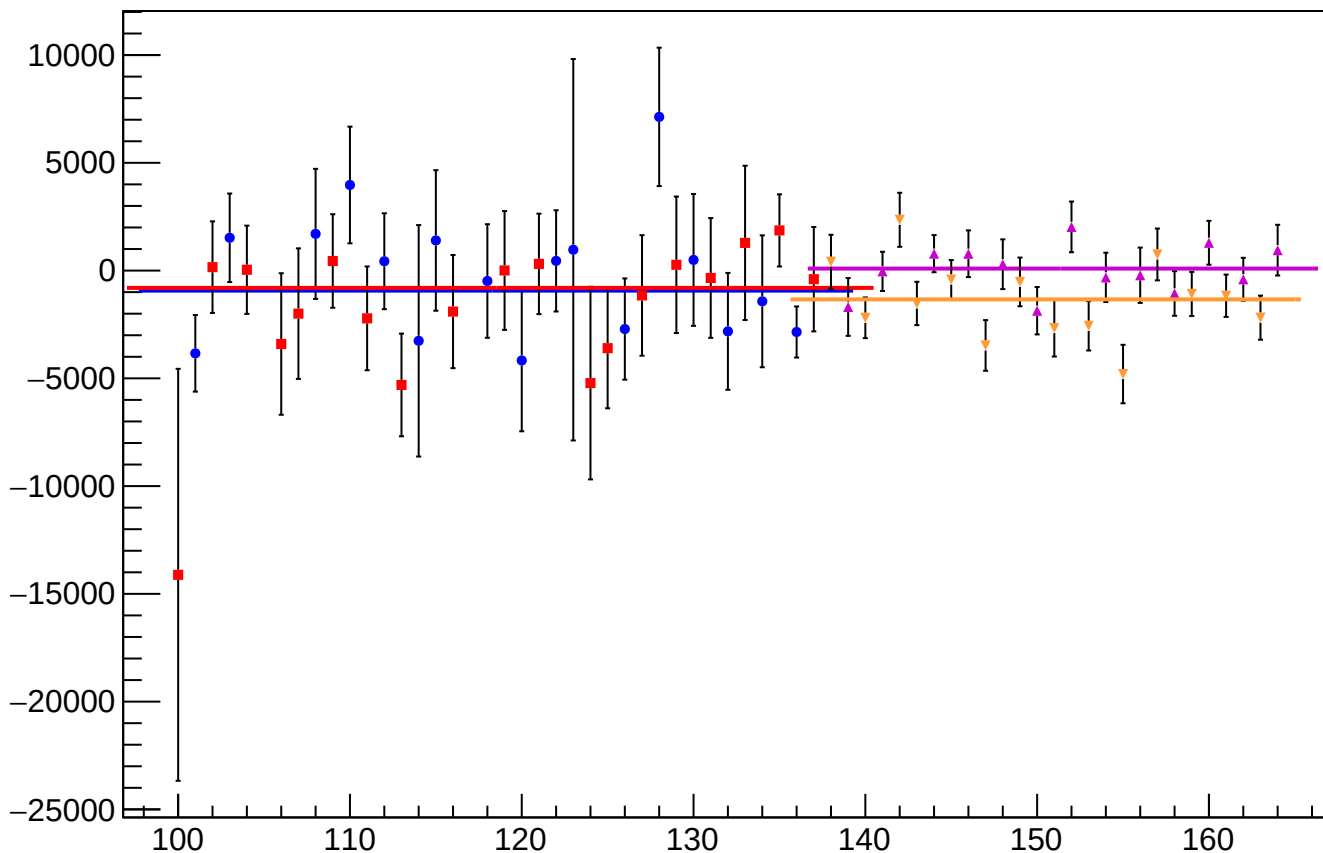
Left In: 92.122 $\pm$ 0.020 χ^2 /NDF:97707.2/12

+ sign 95.177 $\pm$ 0.016 χ^2 /NDF: 604891.5/30

All: 95.815 $\pm$ 0.012 χ^2 /NDF: 1290723.6/62

- sign 96.472 $\pm$ 0.017 χ^2 /NDF: 682724.2/31

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2/NDF : 20.9/16

Left Out: -1336.680 $\pm$ 293.235 χ^2/NDF : 28.8/13

Right Out: -802.855 $\pm$ 593.810 χ^2/NDF : 12.9/18

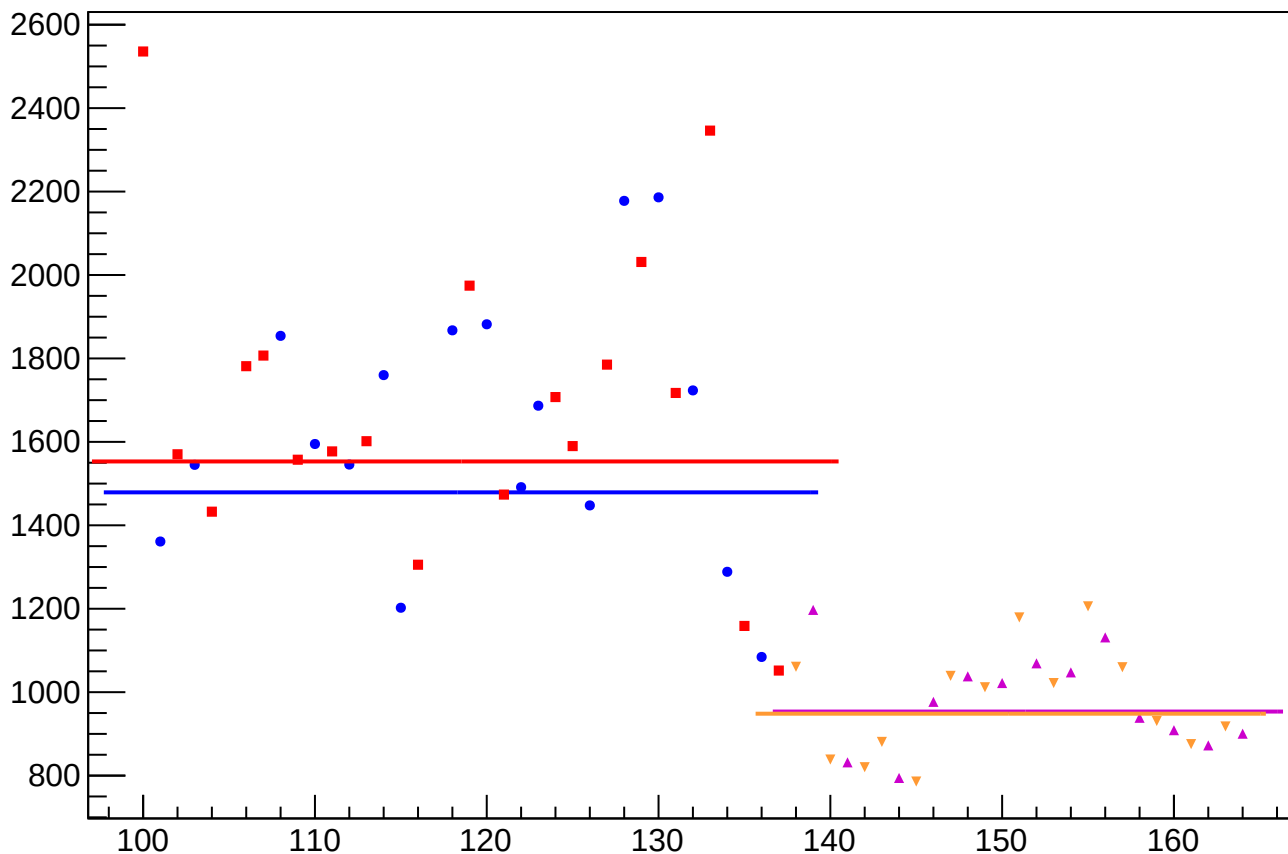
Left In: 93.102 $\pm$ 297.959 χ^2/NDF : 12.3/12

+ sign -1255.241 $\pm$ 262.322 χ^2/NDF : 50.0/30

All: -679.994 $\pm$ 186.885 χ^2/NDF : 86.8/62

- sign -87.107 $\pm$ 266.313 χ^2/NDF : 27.0/31

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 948.410 $\pm$ 0.207 χ^2 /NDF: 327794.1/13

Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

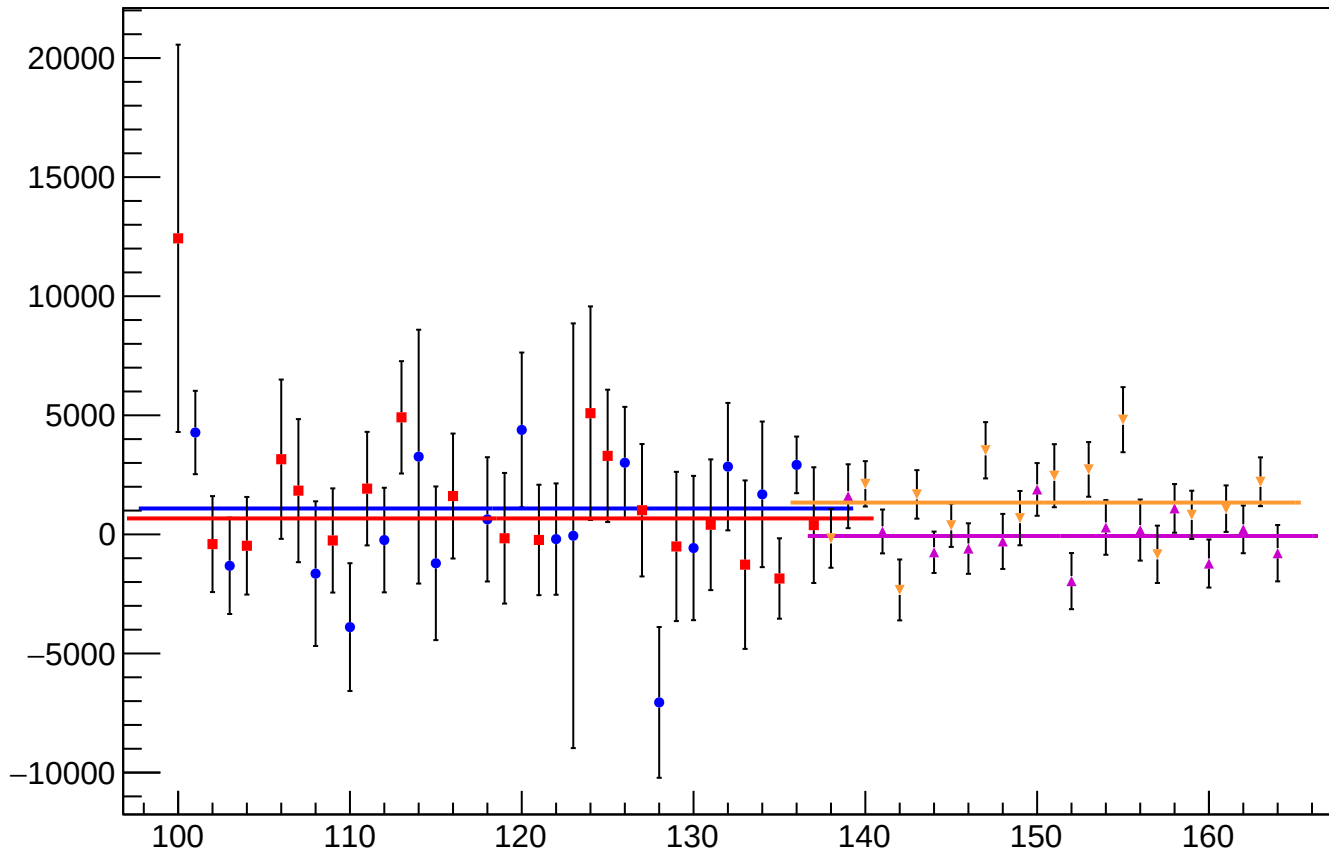
Left In: 953.544 $\pm$ 0.211 χ^2 /NDF: 282094.9/12

+ sign 1054.382 $\pm$ 0.185 χ^2 /NDF: 2225216.4/30

All: 1064.108 $\pm$ 0.132 χ^2 /NDF: 4625333.9/62

- sign 1074.131 $\pm$ 0.188 χ^2 /NDF: 2394535.0/31

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1336.536 $\pm$ 294.002 χ^2 /NDF: 28.4/13

Right Out: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

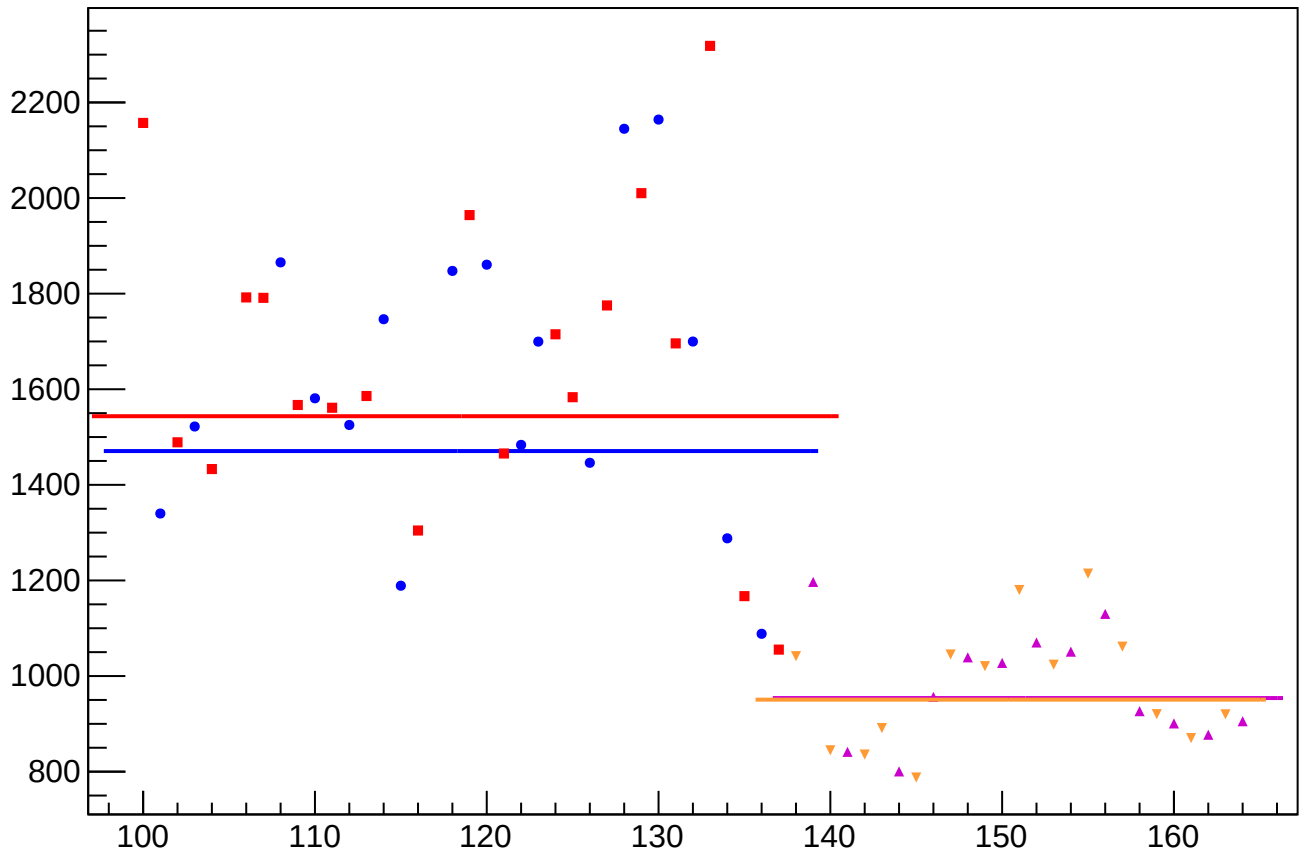
Left In: -66.896 $\pm$ 298.088 χ^2 /NDF: 11.4/12

+ sign 1286.188 $\pm$ 262.541 χ^2 /NDF: 50.4/30

All: 692.596 $\pm$ 186.876 χ^2 /NDF: 85.4/62

- sign 82.994 $\pm$ 266.058 χ^2 /NDF: 24.7/31

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 950.631+/-0.208 χ^2/NDF : 320190.3/13

Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

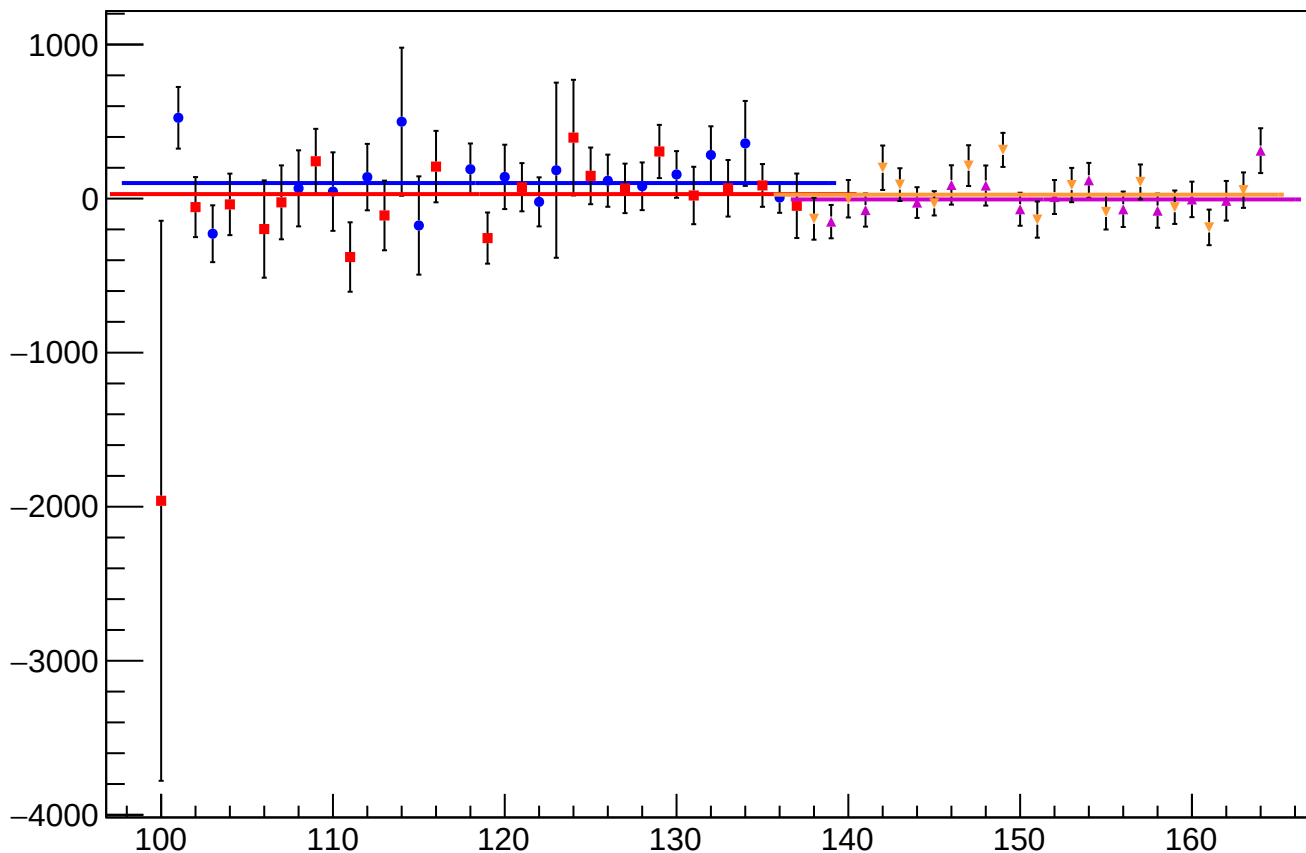
Left In: 953.978+/-0.211 χ^2/NDF : 271135.7/12

+ sign 1055.977+/-0.186 χ^2/NDF : 2155551.0/30

All: 1064.809+/-0.132 χ^2/NDF : 4476758.1/62

- sign 1073.880+/-0.188 χ^2/NDF : 2316618.6/31

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918+/-45.284 χ^2/NDF : 13.0/16

Left Out: 25.384+/-30.130 χ^2/NDF : 20.4/13

Right Out: 29.152+/-45.695 χ^2/NDF : 14.7/18

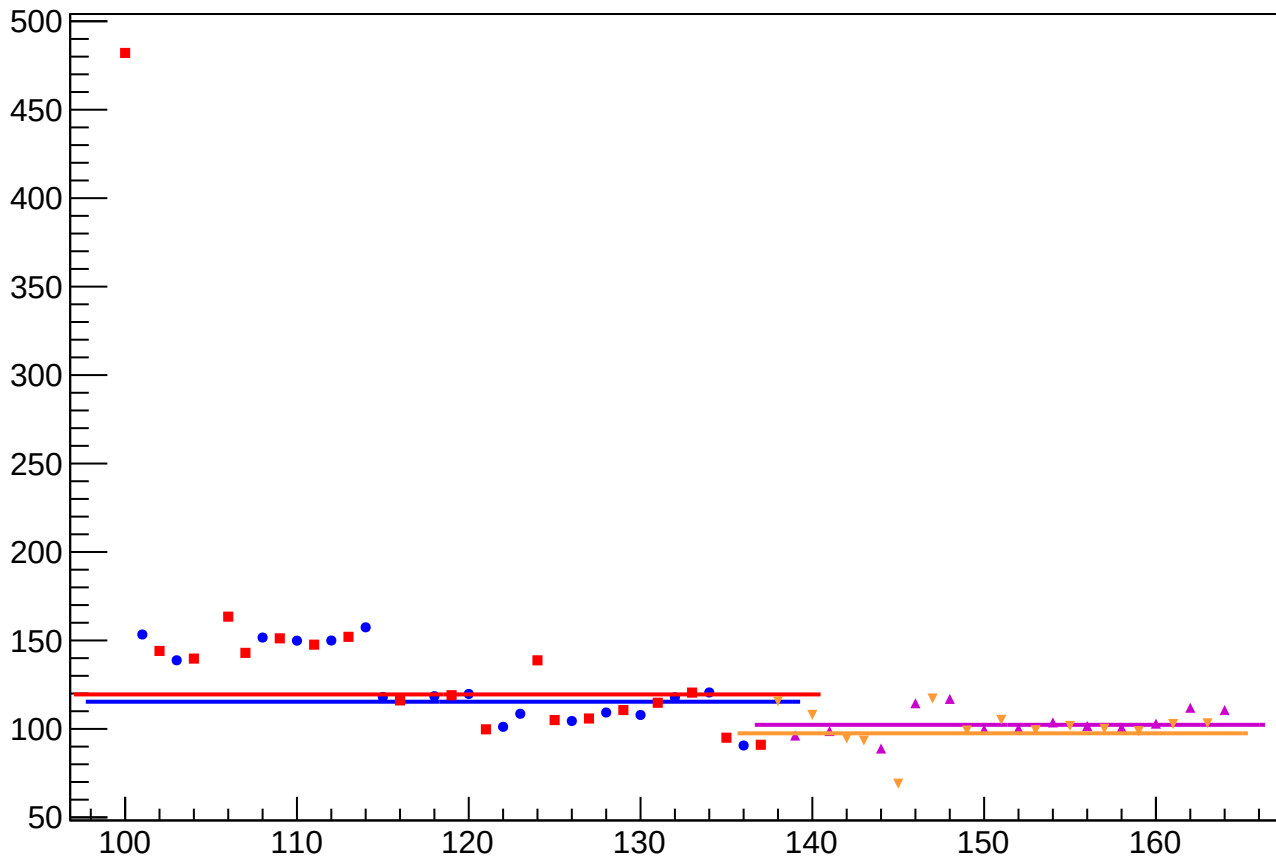
Left In: -5.478+/-31.937 χ^2/NDF : 10.3/12

+ sign 48.562+/-25.085 χ^2/NDF : 35.4/30

All: 28.133+/-18.111 χ^2/NDF : 62.1/62

- sign 5.886+/-26.177 χ^2/NDF : 25.4/31

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 97.512 $\pm$ 0.021 χ^2 /NDF:381076.7/13

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

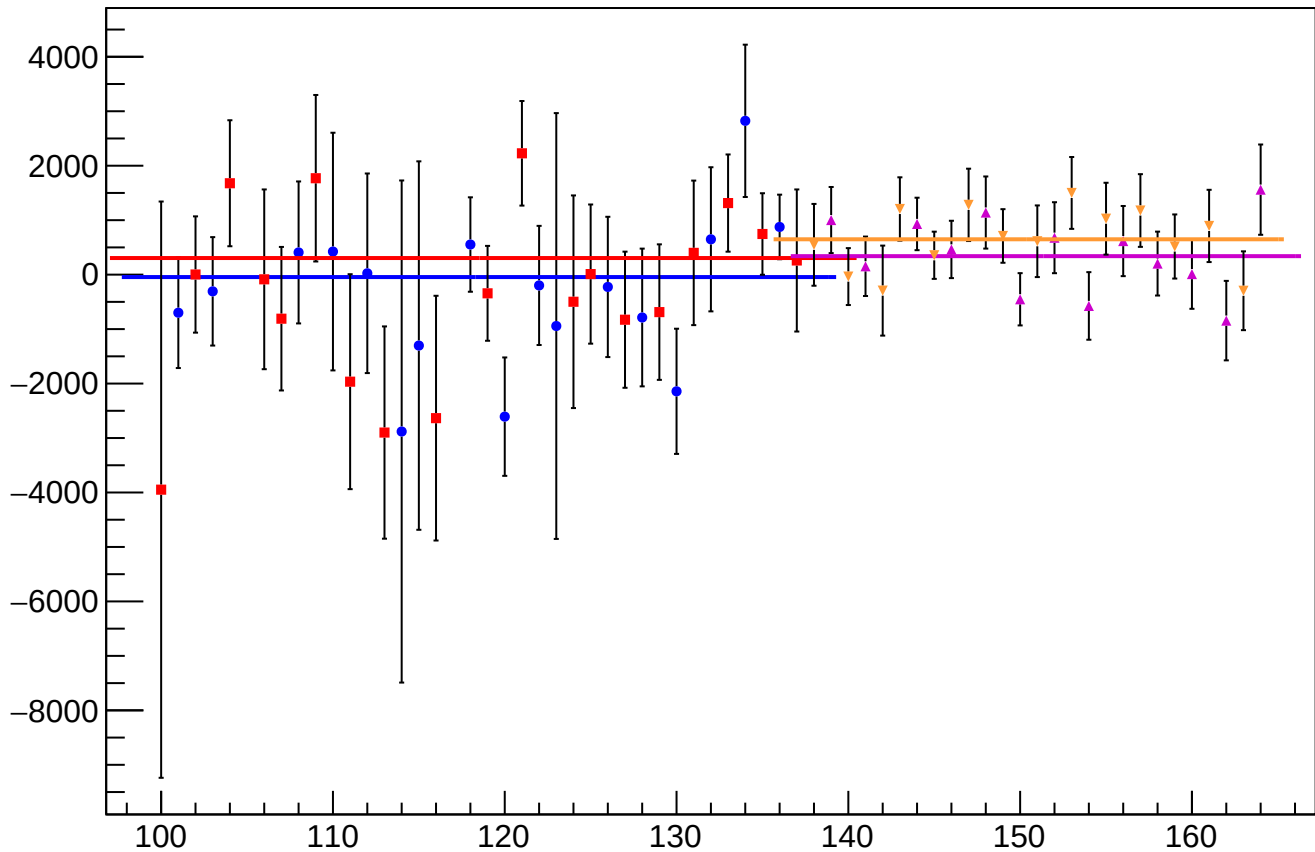
Left In: 102.312 $\pm$ 0.023 χ^2 /NDF:108861.0/12

+ sign 102.991 $\pm$ 0.018 χ^2 /NDF: 1007936.4/30

All: 105.365 $\pm$ 0.013 χ^2 /NDF: 1822106.0/62

- sign 107.950 $\pm$ 0.019 χ^2 /NDF: 776755.1/31

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 $\pm$ 286.284 χ^2/NDF : 17.9/16

Left Out: 649.003 $\pm$ 162.636 χ^2/NDF : 9.8/13

Right Out: 304.797 $\pm$ 282.708 χ^2/NDF : 17.4/18

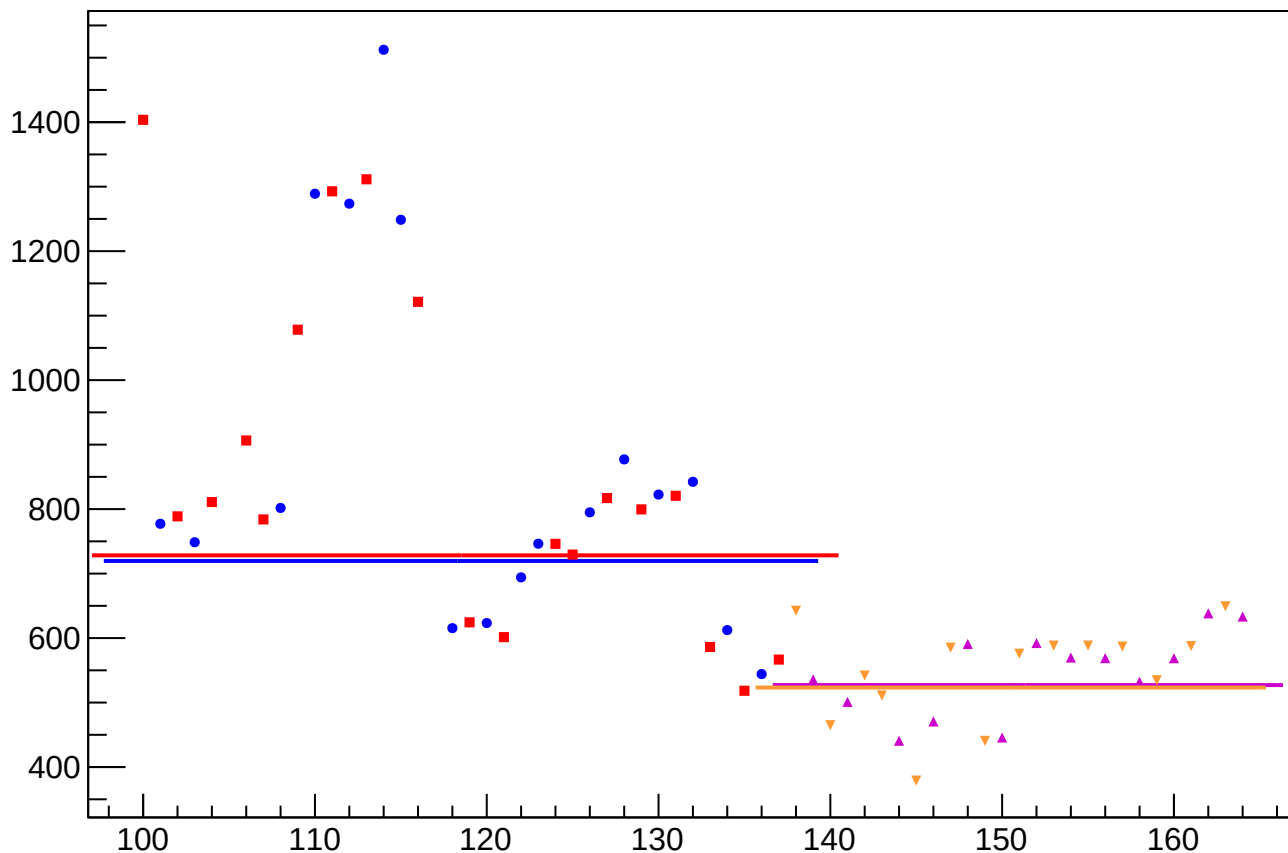
Left In: 339.337 $\pm$ 165.127 χ^2/NDF : 14.8/12

+ sign 479.784 $\pm$ 141.410 χ^2/NDF : 32.1/30

All: 405.785 $\pm$ 100.405 χ^2/NDF : 65.0/62

- sign 330.551 $\pm$ 142.586 χ^2/NDF : 32.3/31

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 523.312 $\pm$ 0.115 χ^2 /NDF: 522854.0/13

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

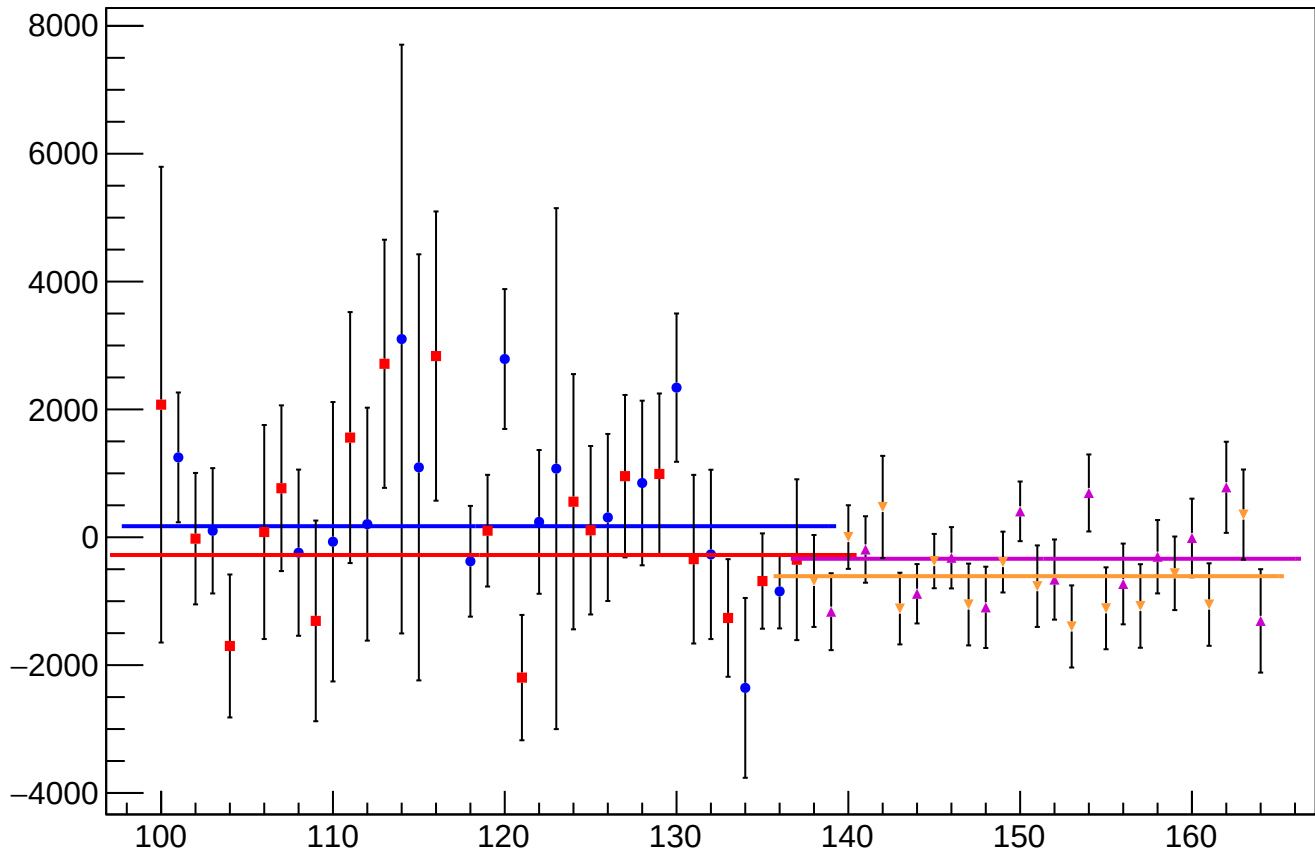
Left In: 527.133 $\pm$ 0.117 χ^2 /NDF: 294062.8/12

+ sign 571.205 $\pm$ 0.100 χ^2 /NDF: 1980655.6/30

All: 574.729 $\pm$ 0.071 χ^2 /NDF: 3946192.1/62

- sign 578.313 $\pm$ 0.101 χ^2 /NDF: 1963030.8/31

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -608.508 ± 157.704 χ^2/NDF : 10.2/13

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

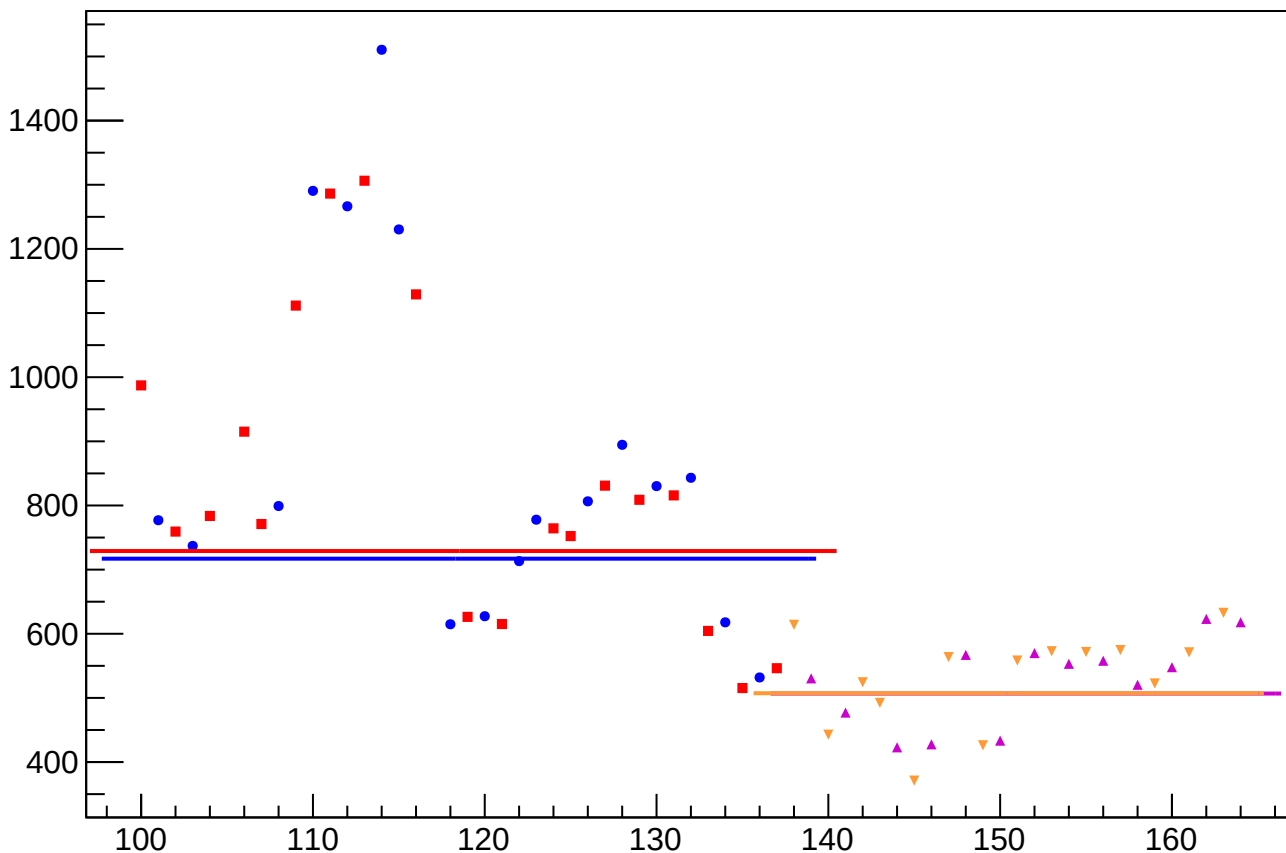
Left In: -336.339 ± 159.091 χ^2/NDF : 15.1/12

+ sign -425.928 ± 138.063 χ^2/NDF : 34.0/30

All: -374.235 ± 97.831 χ^2/NDF : 65.5/62

- sign -322.104 ± 138.648 χ^2/NDF : 31.2/31

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 ± 0.202 χ^2/NDF : 782449.4/16

Left Out: 507.280 ± 0.112 χ^2/NDF : 518338.7/13

Right Out: 728.989 ± 0.200 χ^2/NDF : 890725.1/18

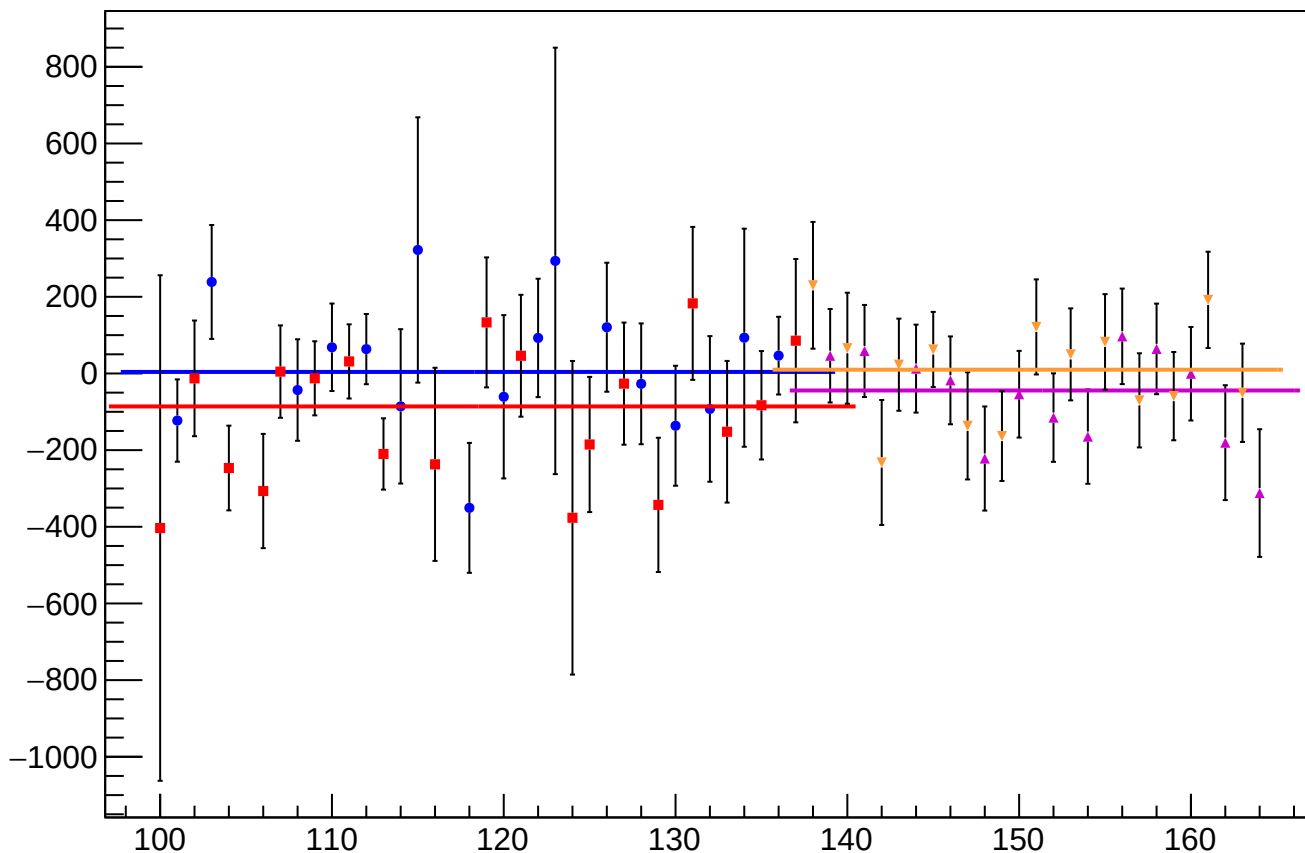
Left In: 506.815 ± 0.112 χ^2/NDF : 343237.4/12

+ sign 556.284 ± 0.098 χ^2/NDF : 2127562.8/30

All: 558.257 ± 0.069 χ^2/NDF : 4300379.4/62

- sign 560.246 ± 0.098 χ^2/NDF : 2171996.8/31

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 9.817 ± 33.636 χ^2/NDF : 12.1/13

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

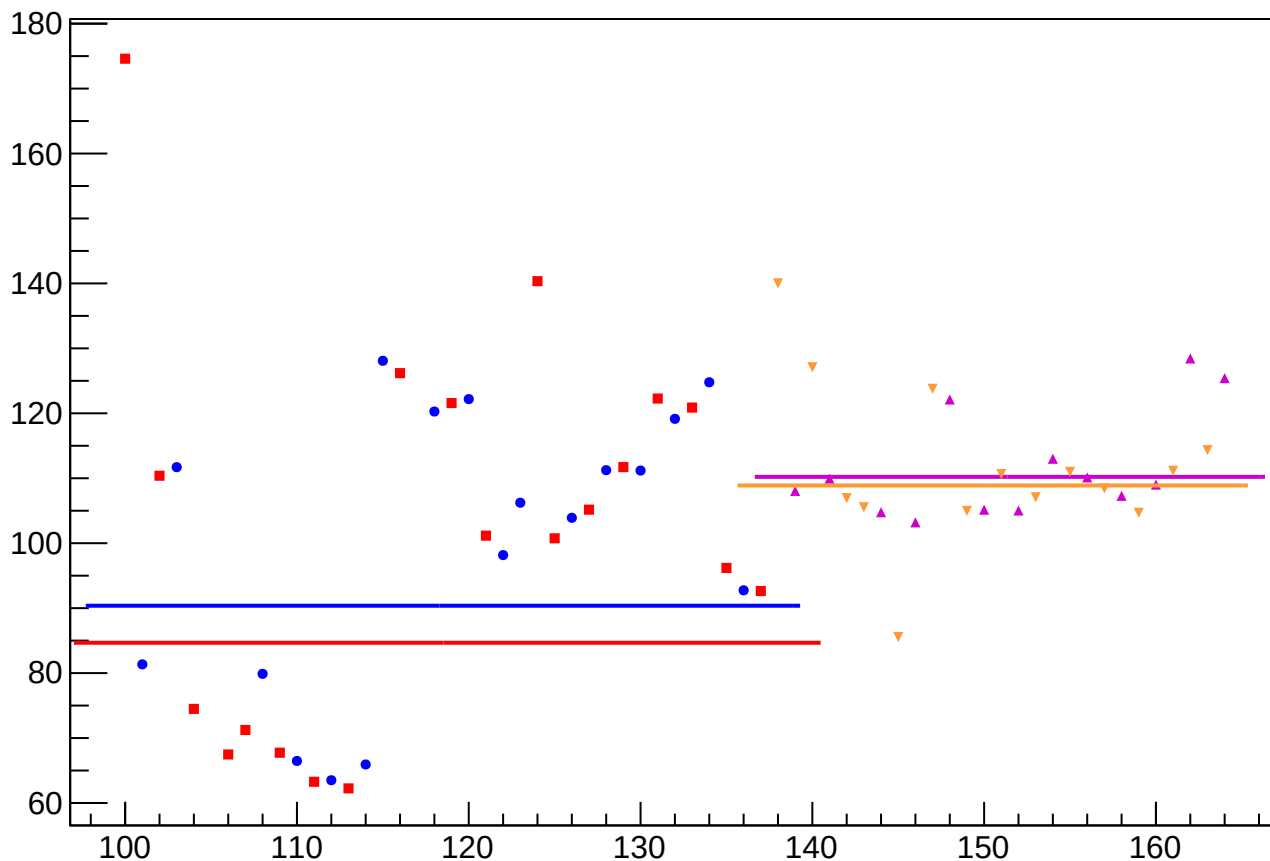
Left In: -44.357 ± 34.386 χ^2/NDF : 10.3/12

+ sign 7.107 ± 24.562 χ^2/NDF : 24.8/30

All: -30.276 ± 17.146 χ^2/NDF : 58.0/62

- sign -65.813 ± 23.947 χ^2/NDF : 28.6/31

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375 ± 0.025 χ^2/NDF : 654139.7/16

Left Out: 108.887 ± 0.024 χ^2/NDF : 250918.9/13

Right Out: 84.673 ± 0.024 χ^2/NDF : 908123.4/18

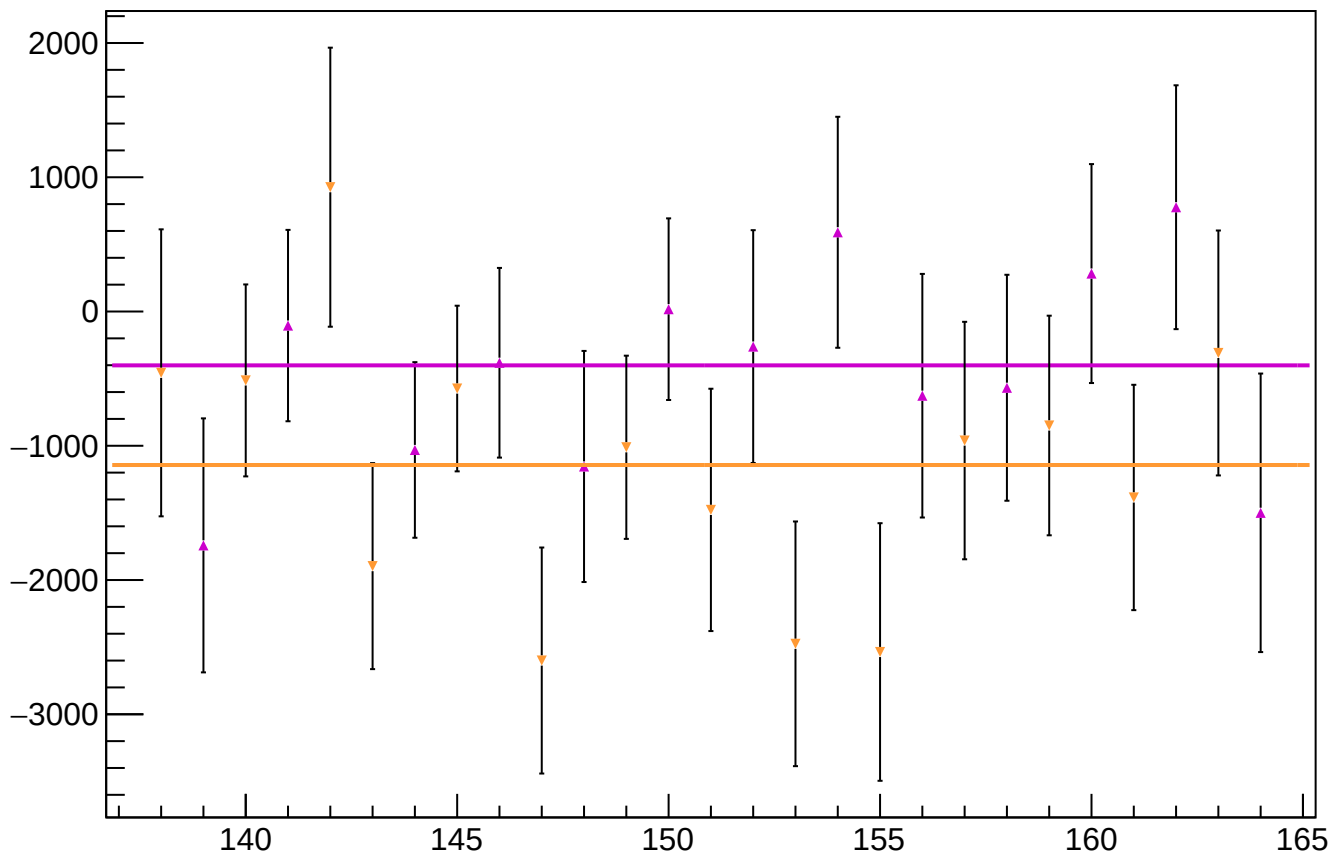
Left In: 110.216 ± 0.024 χ^2/NDF : 84734.5/12

+ sign 100.246 ± 0.017 χ^2/NDF : 1187845.1/30

All: 98.614 ± 0.012 χ^2/NDF : 2766295.2/62

- sign 97.062 ± 0.017 χ^2/NDF : 1561211.0/31

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1143.331+/-220.557 χ^2/NDF :15.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

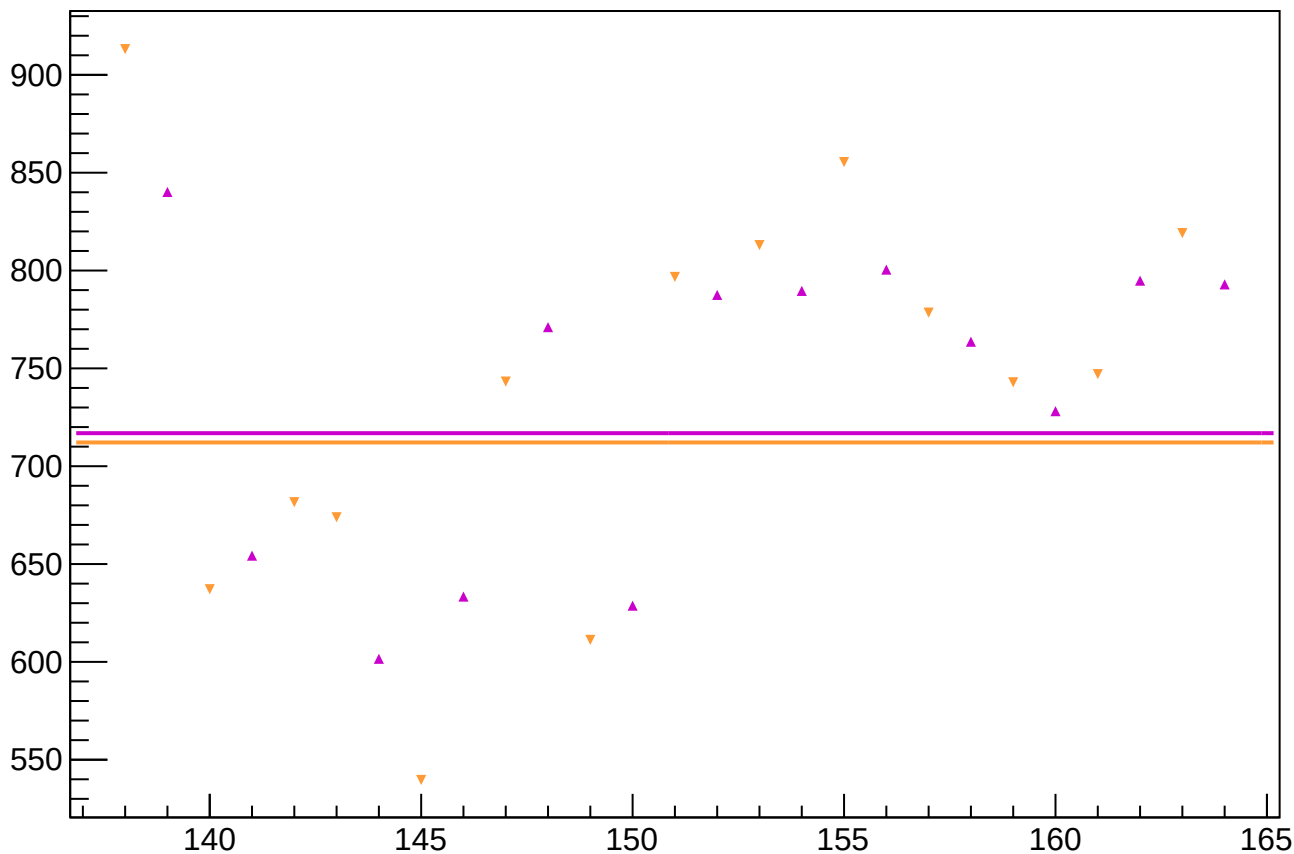
Left In: -401.114+/-224.065 χ^2/NDF :9.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -778.079+/-157.183 χ^2/NDF : 30.3/26

- 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: 712.140+/-0.156 χ^2/NDF : 433950.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

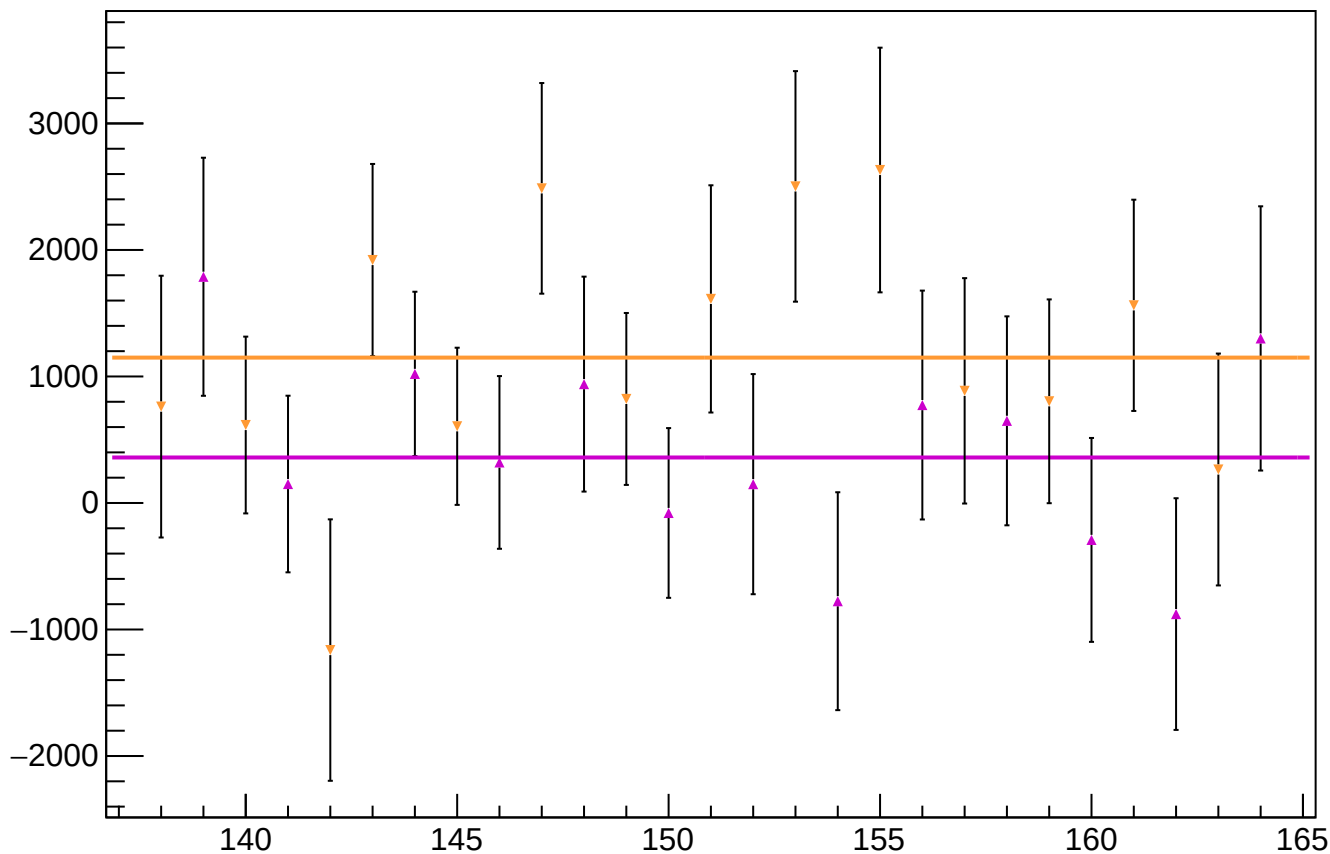
Left In: 716.884+/-0.158 χ^2/NDF : 257988.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 714.474+/-0.111 χ^2/NDF : 692393.7/26

- 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: 1149.151+/-219.293 χ^2/NDF :16.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

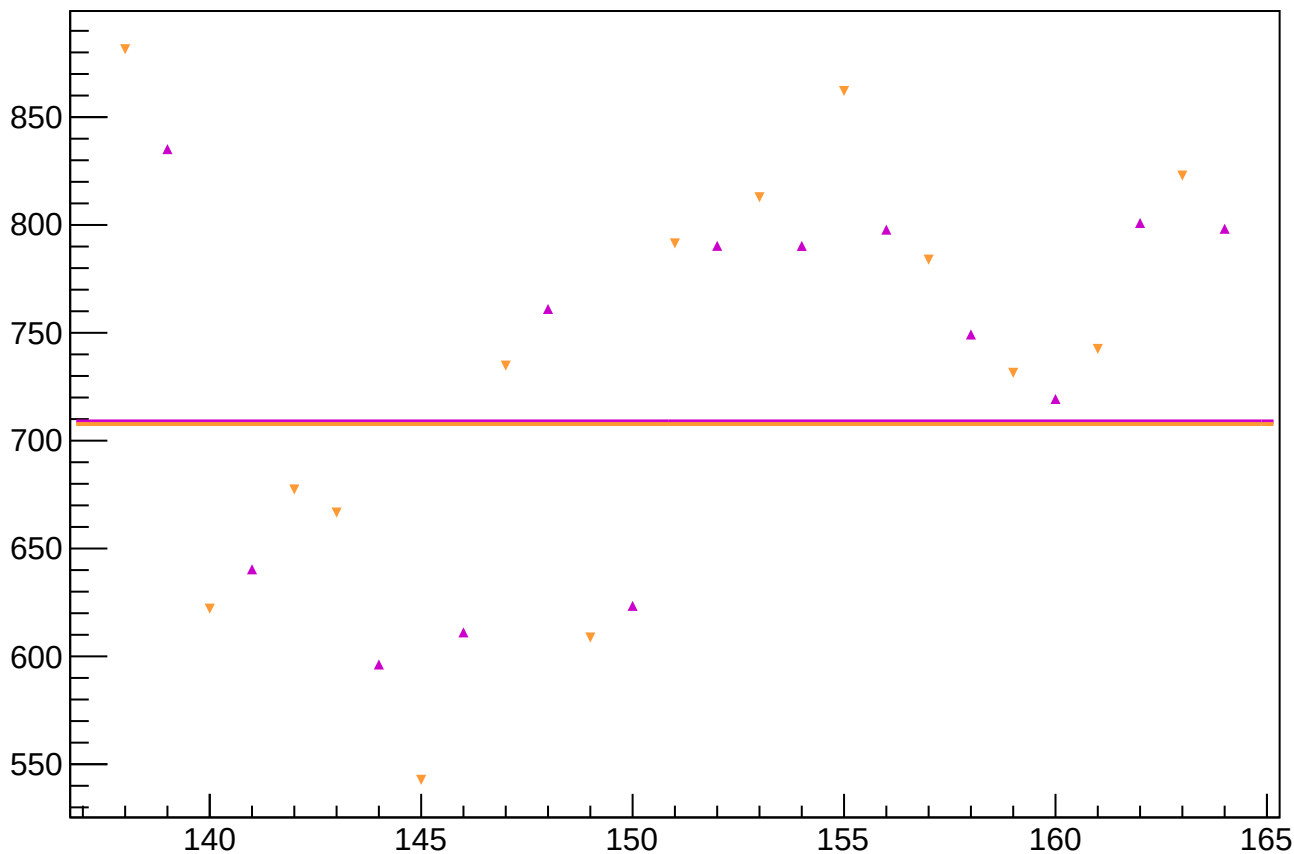
Left In: 359.620+/-221.870 χ^2/NDF :9.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 758.997+/-155.967 χ^2/NDF : 32.8/26

- 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: 707.705+/-0.155 χ^2/NDF : 426060.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

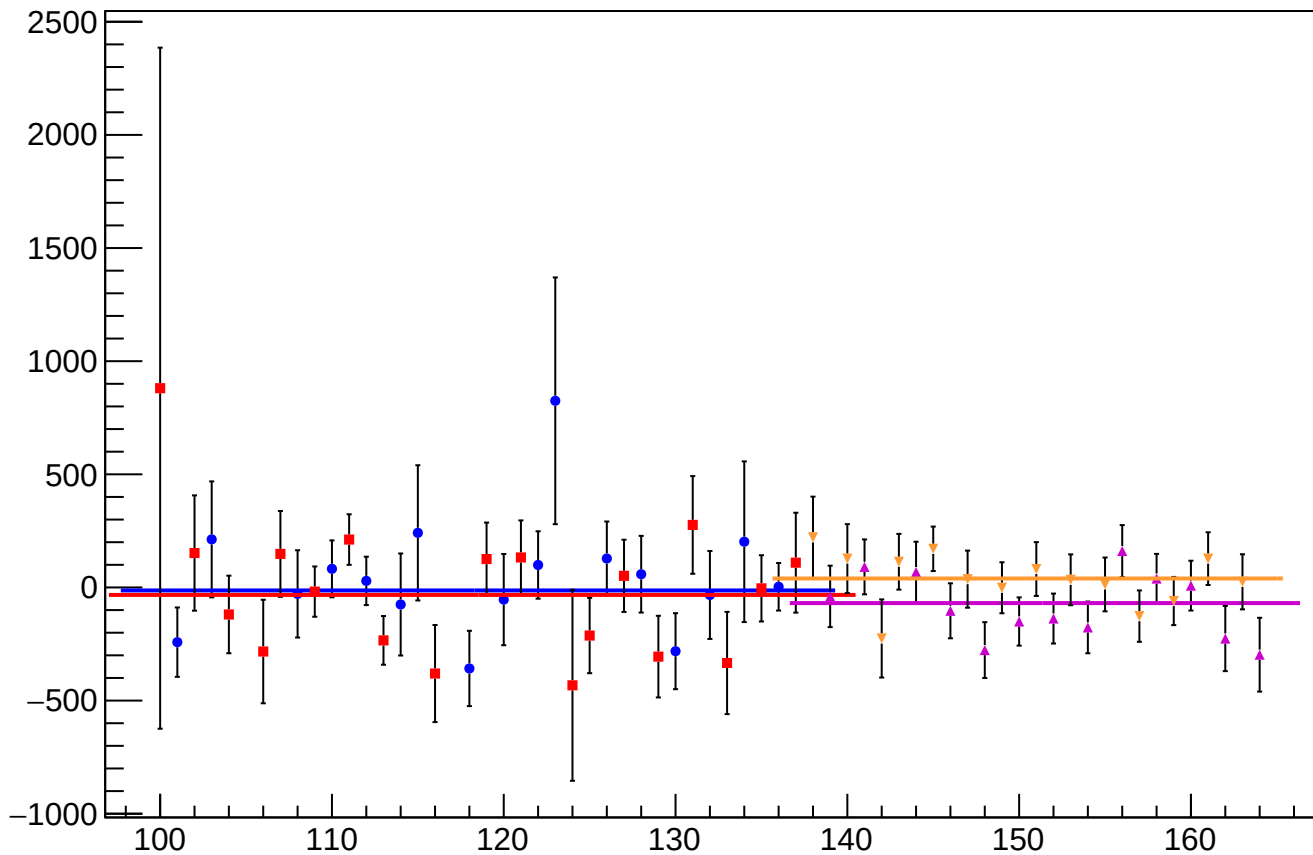
Left In: 708.921+/-0.157 χ^2/NDF : 291198.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 708.306+/-0.110 χ^2/NDF : 717289.4/26

- 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: 39.614 ± 32.506 χ^2/NDF : 9.8/13

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

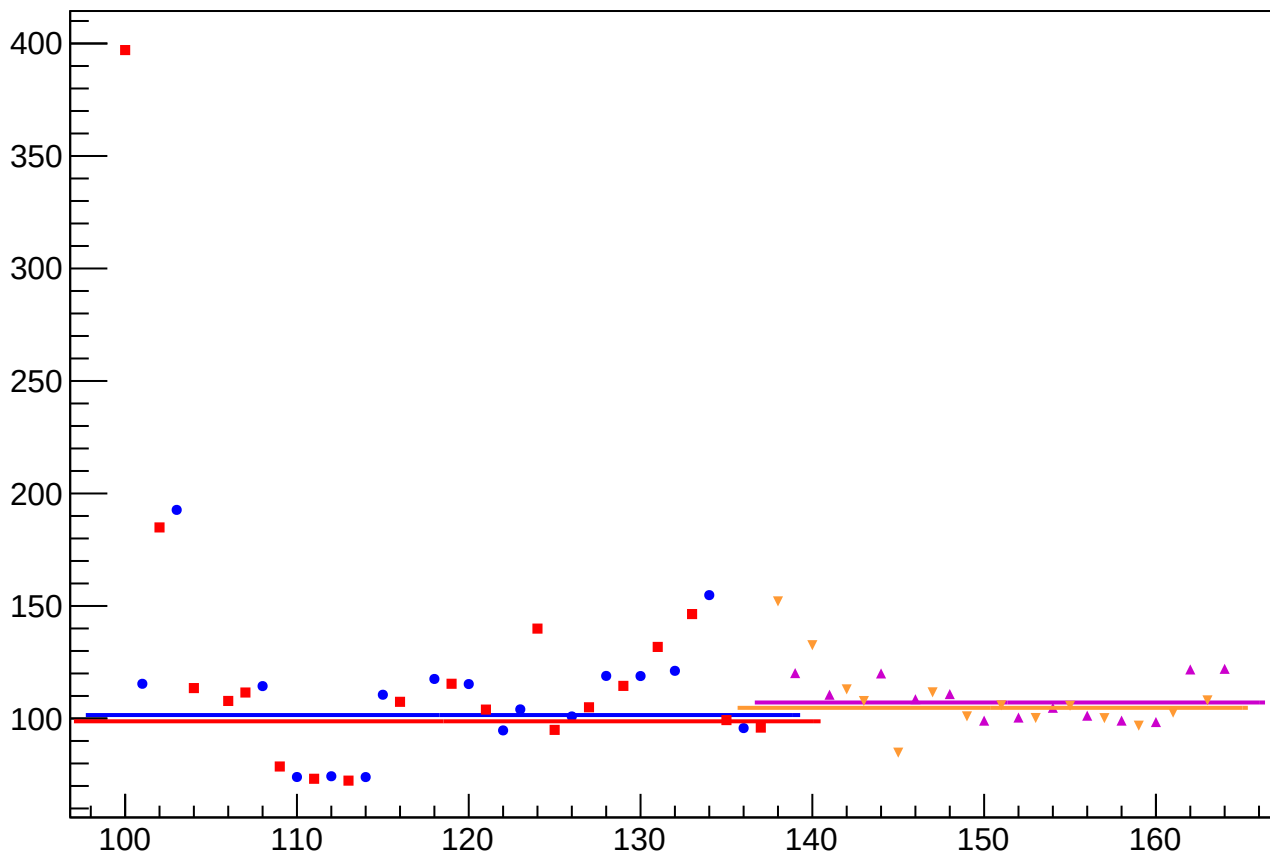
Left In: -69.097 ± 33.587 χ^2/NDF : 16.2/12

+ sign 18.949 ± 25.364 χ^2/NDF : 26.5/30

All: -17.292 ± 17.953 χ^2/NDF : 72.4/62

- sign -53.682 ± 25.416 χ^2/NDF : 41.8/31

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 104.727 $\pm$ 0.023 χ^2 /NDF: 321244.3/13

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

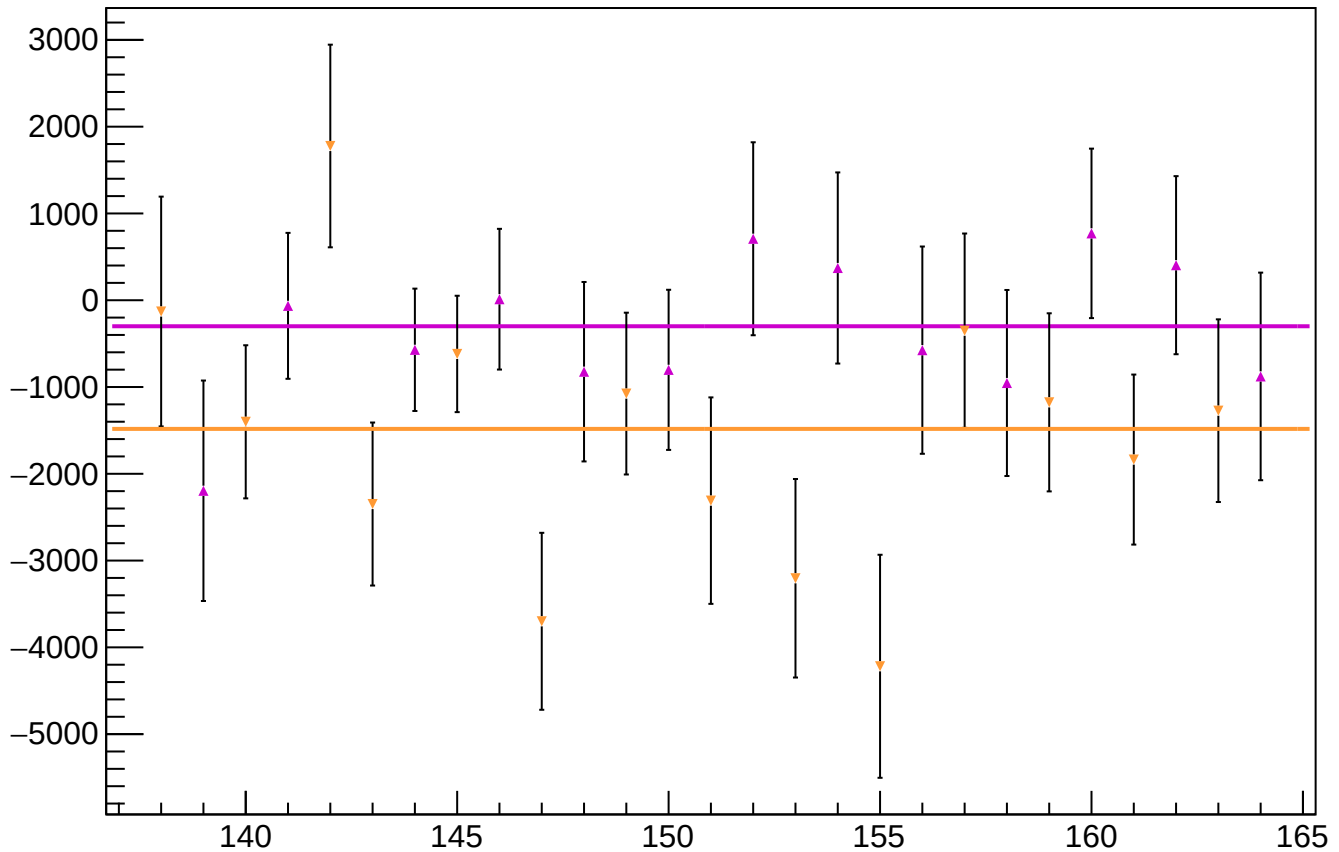
Left In: 107.102 $\pm$ 0.024 χ^2 /NDF: 126694.2/12

+ sign 103.472 $\pm$ 0.018 χ^2 /NDF: 1010576.8/30

All: 103.499 $\pm$ 0.013 χ^2 /NDF: 2015935.7/62

- sign 103.526 $\pm$ 0.018 χ^2 /NDF: 1005354.3/31

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1482.609+/-268.924 χ^2/NDF :24.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

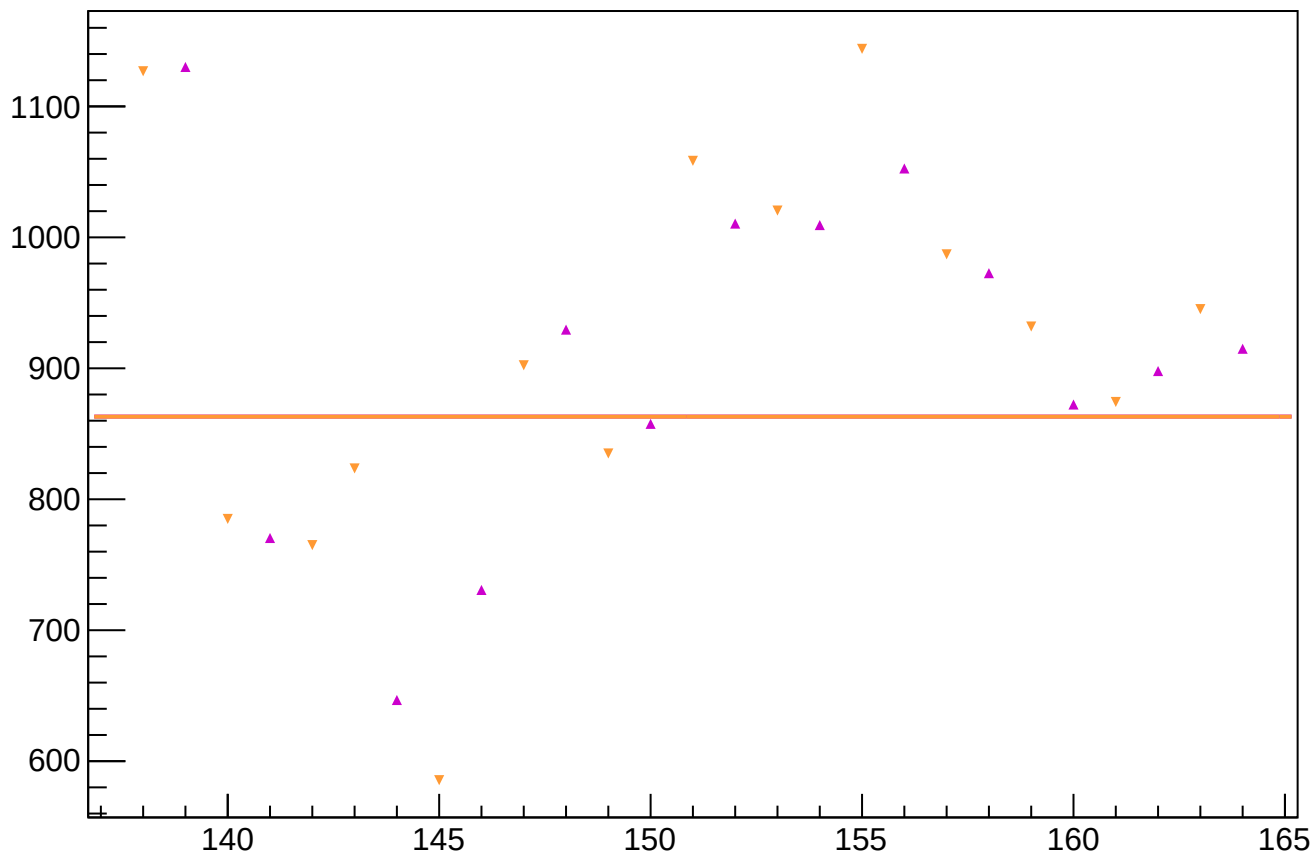
Left In: -299.849+/-271.359 χ^2/NDF :6.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -896.558+/-191.013 χ^2/NDF : 41.1/26

- 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: 863.073+/-0.190 χ^2/NDF : 693516.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

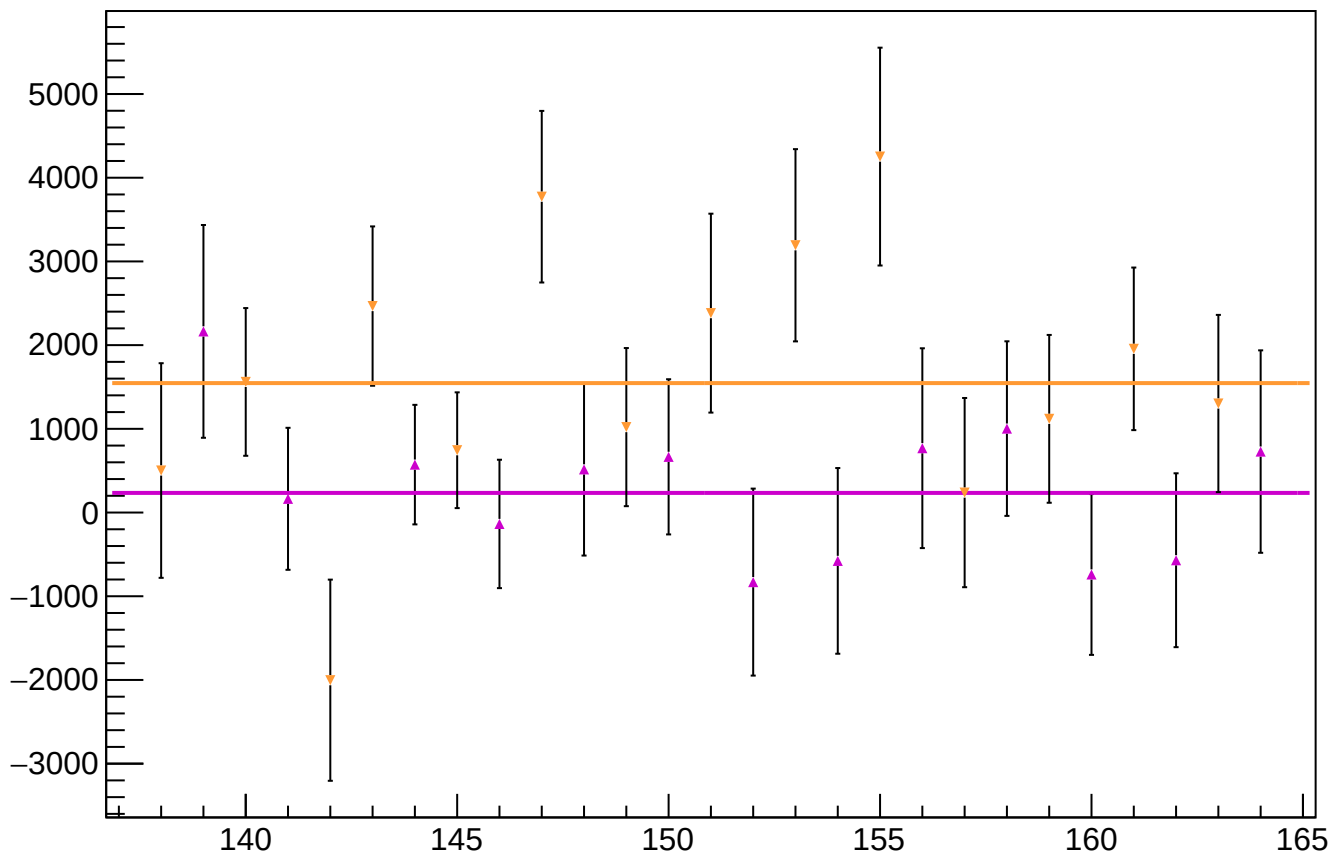
Left In: 863.146+/-0.192 χ^2/NDF : 510669.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 863.109+/-0.135 χ^2/NDF : 1204186.0/26

- 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: 1546.406+/-270.755 χ^2/NDF :25.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

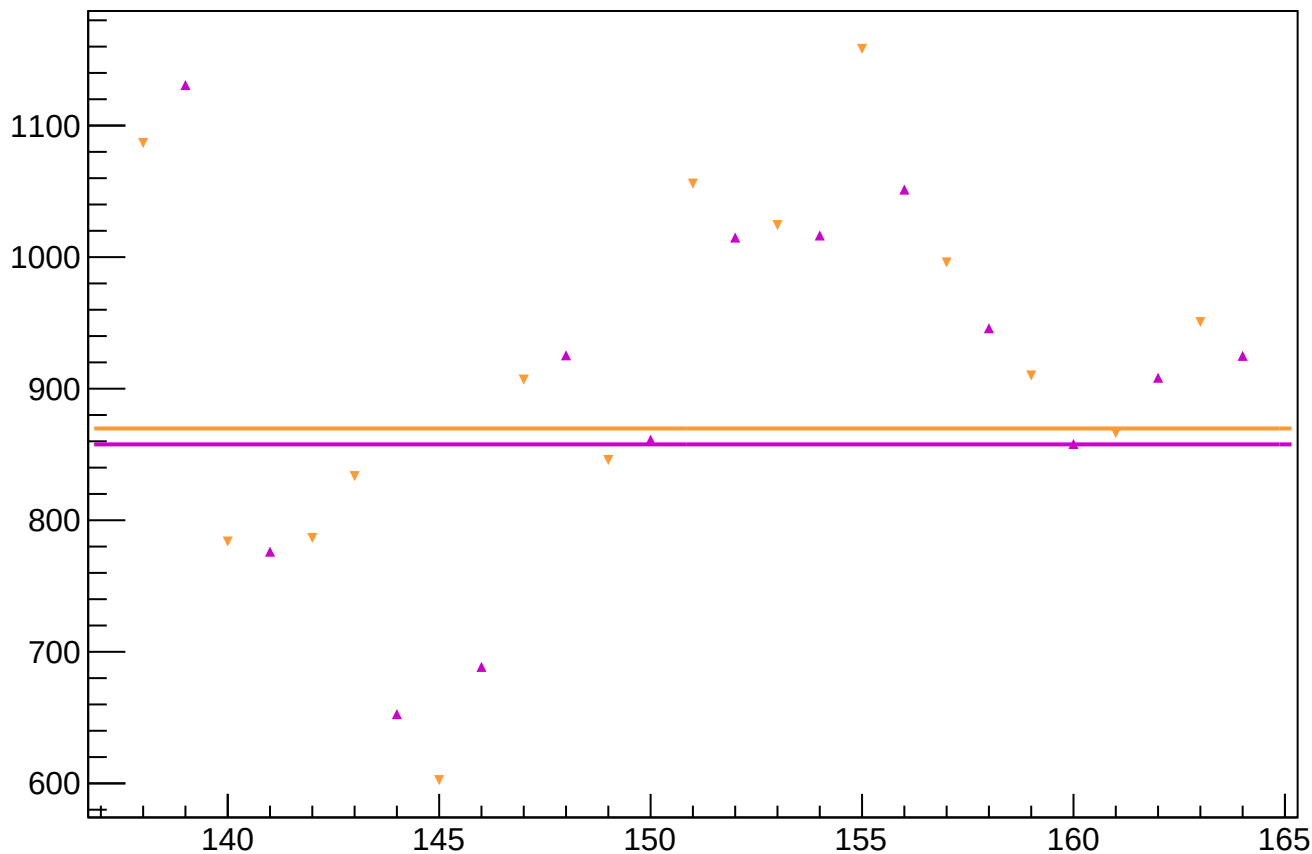
Left In: 234.497+/-270.097 χ^2/NDF :7.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 888.854+/-191.220 χ^2/NDF : 44.1/26

- 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: 869.769+/-0.191 χ^2/NDF : 614982.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

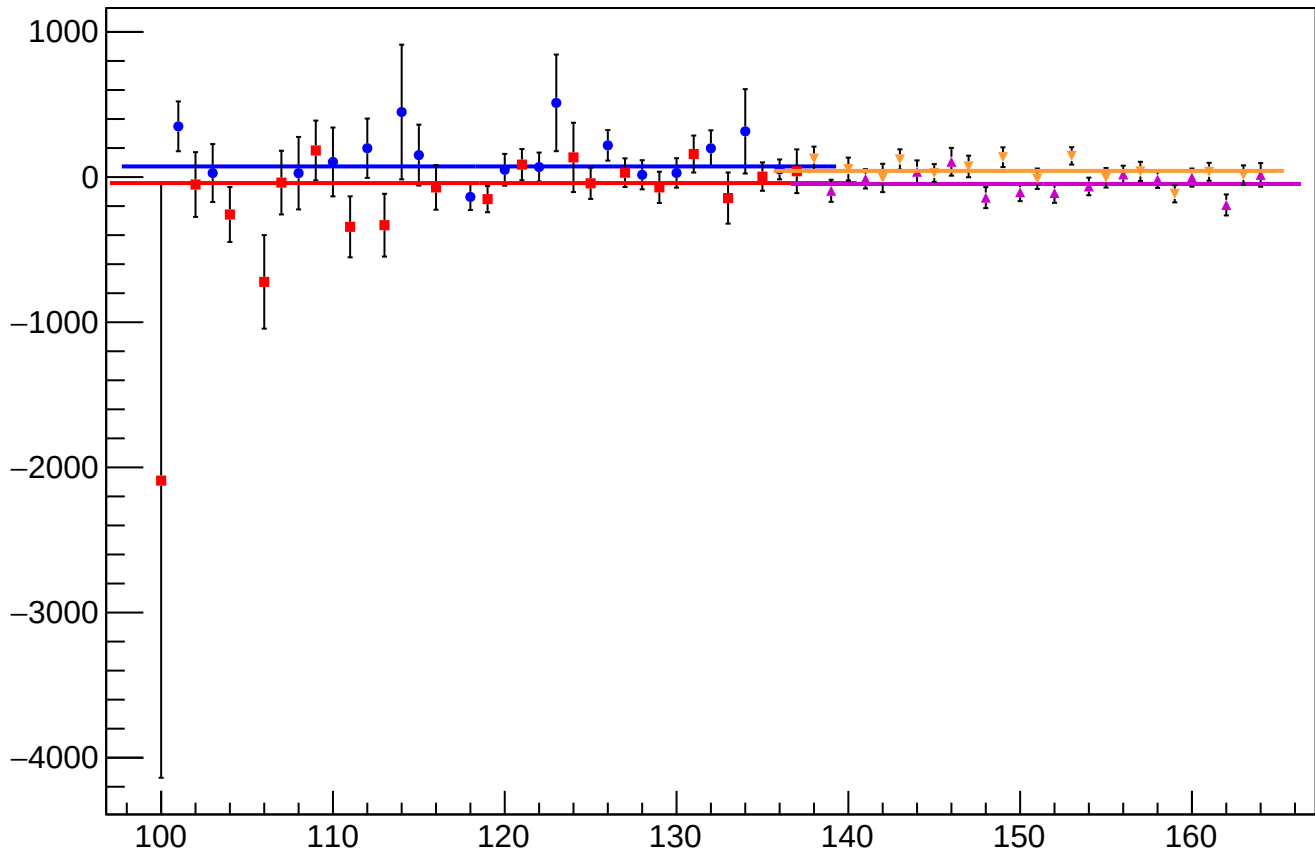
Left In: 857.661+/-0.191 χ^2/NDF : 540190.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 863.701+/-0.135 χ^2/NDF : 1157176.8/26

- 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: 42.818 $\pm$ 18.297 χ^2 /NDF: 16.2/13

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

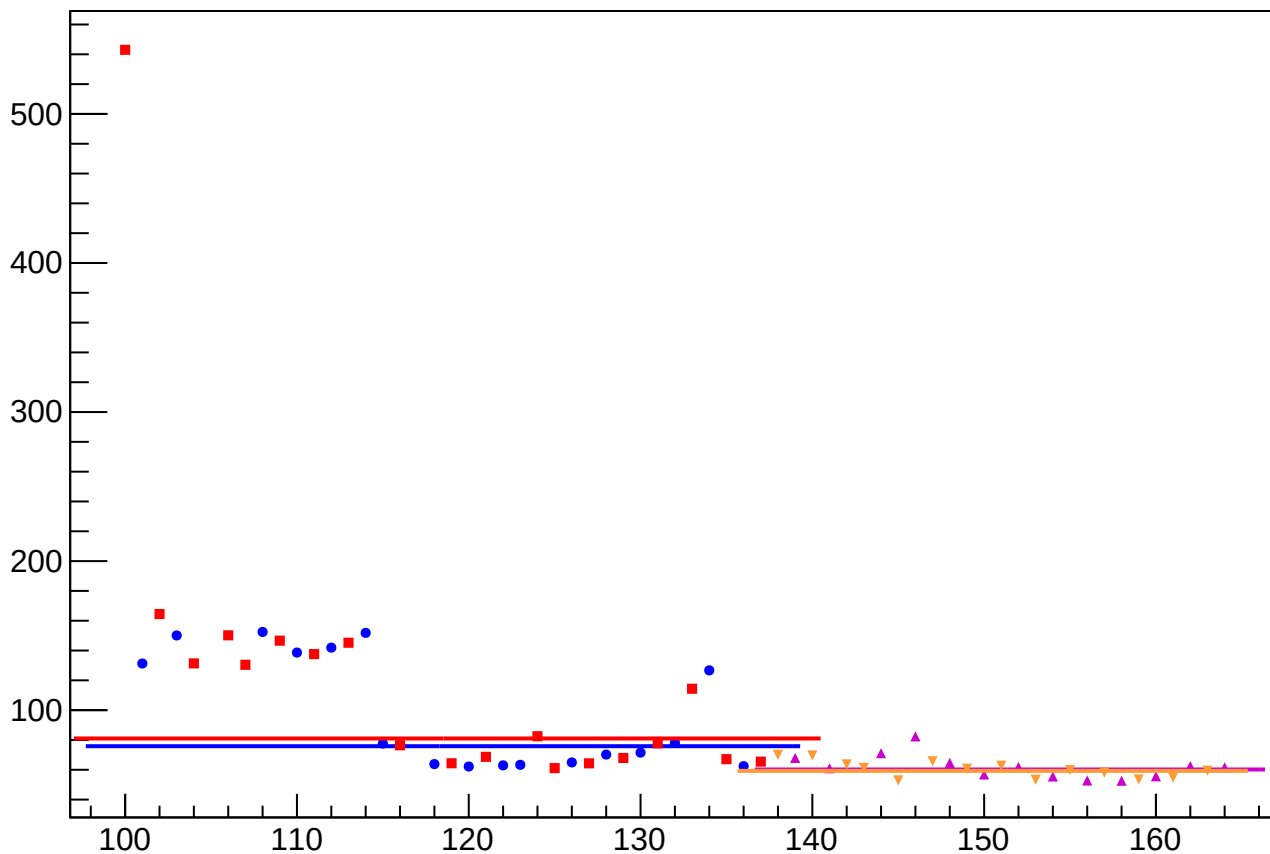
Left In: -47.410 $\pm$ 18.931 χ^2 /NDF: 14.4/12

+ sign 50.708 $\pm$ 15.765 χ^2 /NDF: 32.2/30

All: 4.309 $\pm$ 11.362 χ^2 /NDF: 83.9/62

- sign -45.834 $\pm$ 16.389 χ^2 /NDF: 33.7/31

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 59.272 $\pm$ 0.013 χ^2 /NDF: 166248.9/13

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

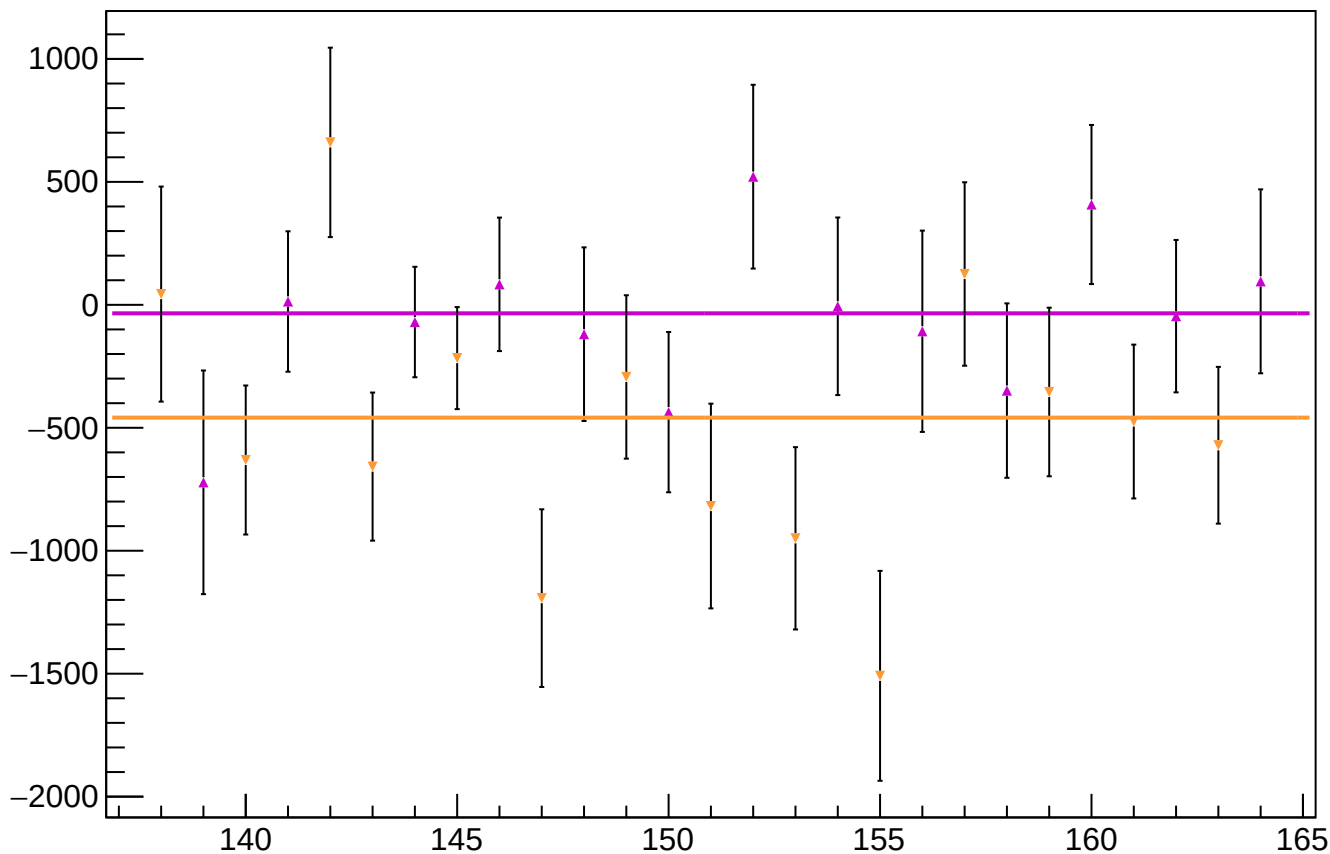
Left In: 60.183 $\pm$ 0.013 χ^2 /NDF: 271986.8/12

+ sign 63.535 $\pm$ 0.011 χ^2 /NDF: 1937631.9/30

All: 64.431 $\pm$ 0.008 χ^2 /NDF: 4456873.7/62

- sign 65.399 $\pm$ 0.012 χ^2 /NDF: 2505810.0/31

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -458.678+/-88.344 χ^2/NDF : 27.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

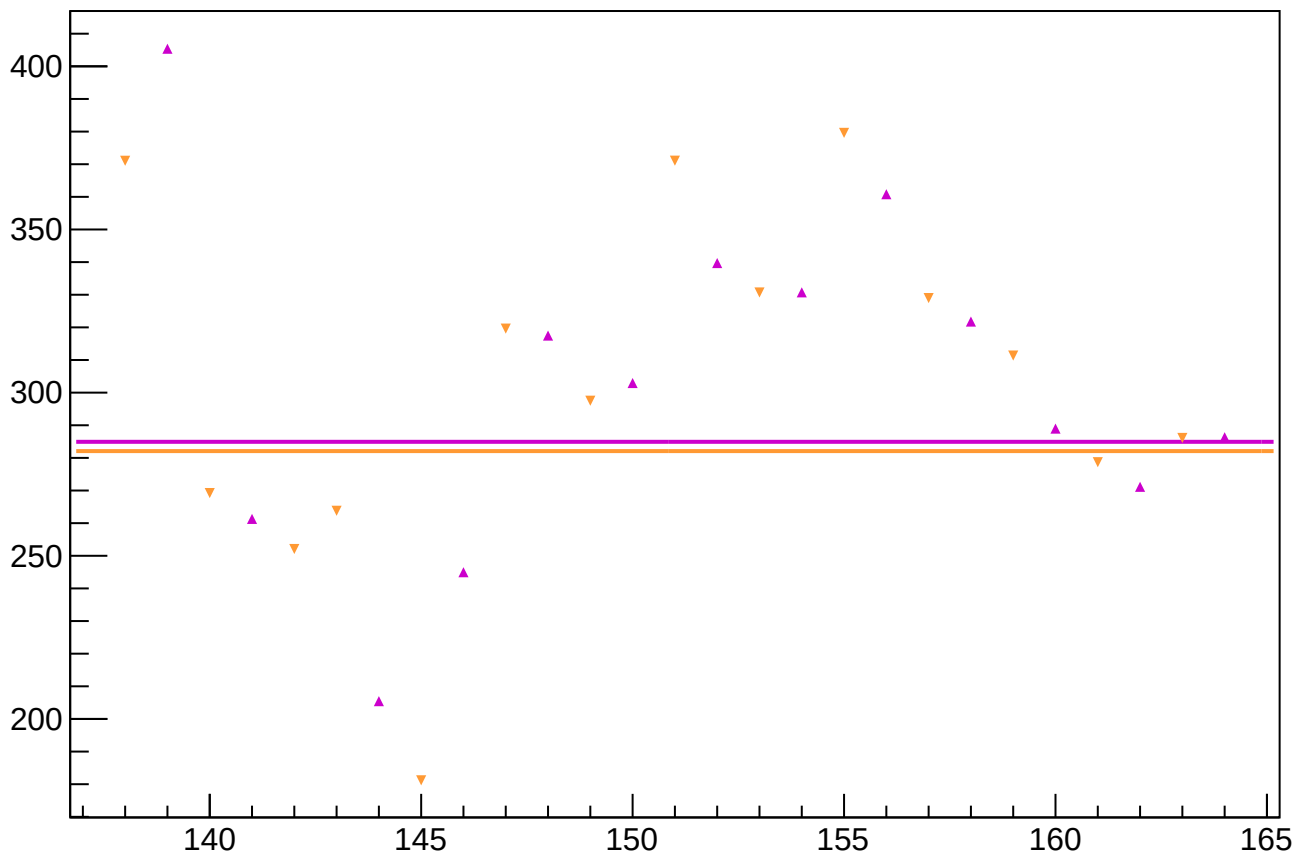
Left In: -34.493+/-89.876 χ^2/NDF : 9.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -250.231+/-63.003 χ^2/NDF : 47.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 282.083+/-0.062 χ^2/NDF : 881468.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

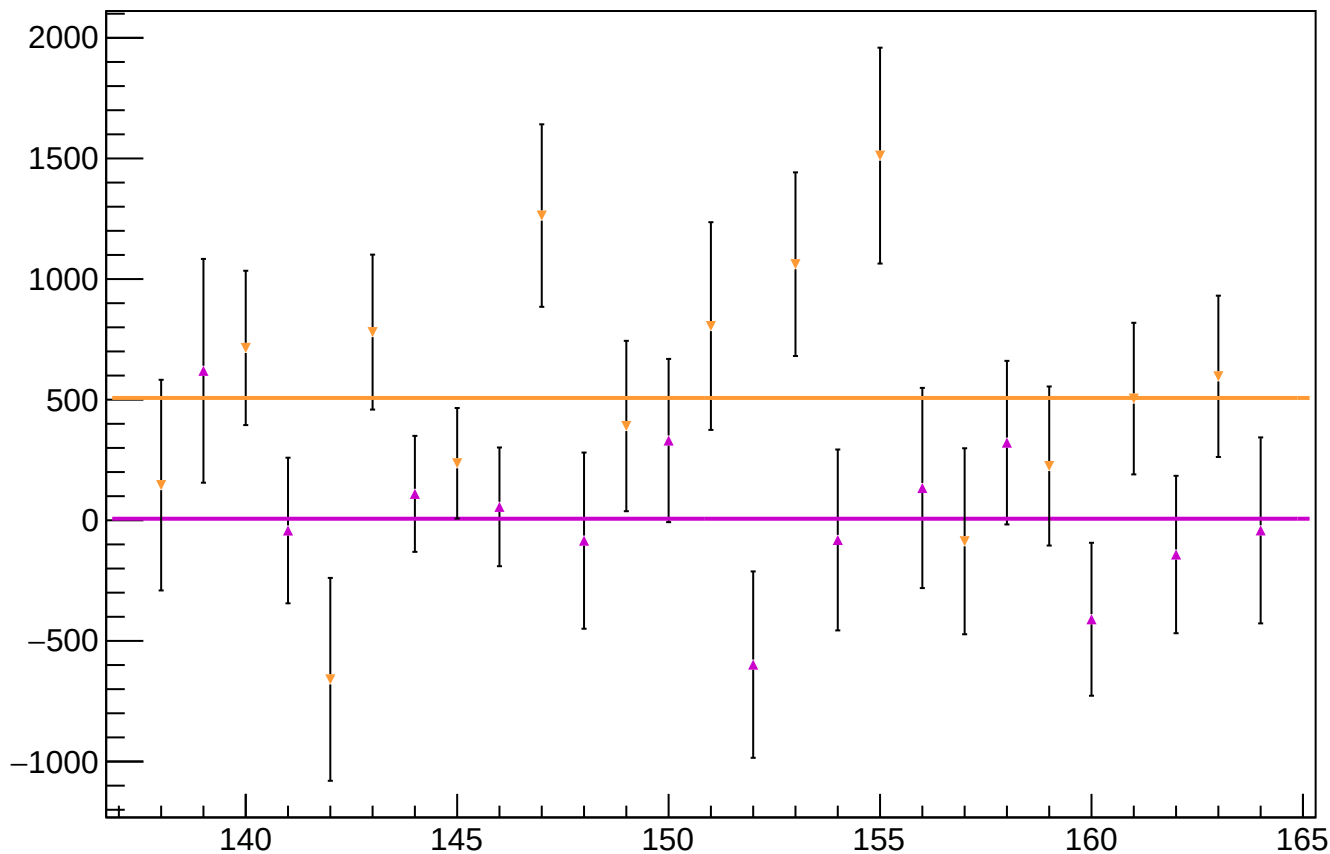
Left In: 284.930+/-0.064 χ^2/NDF : 640779.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 283.482+/-0.045 χ^2/NDF : 1523267.9/26

- 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: 507.223+/-92.564 χ^2/NDF : 25.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

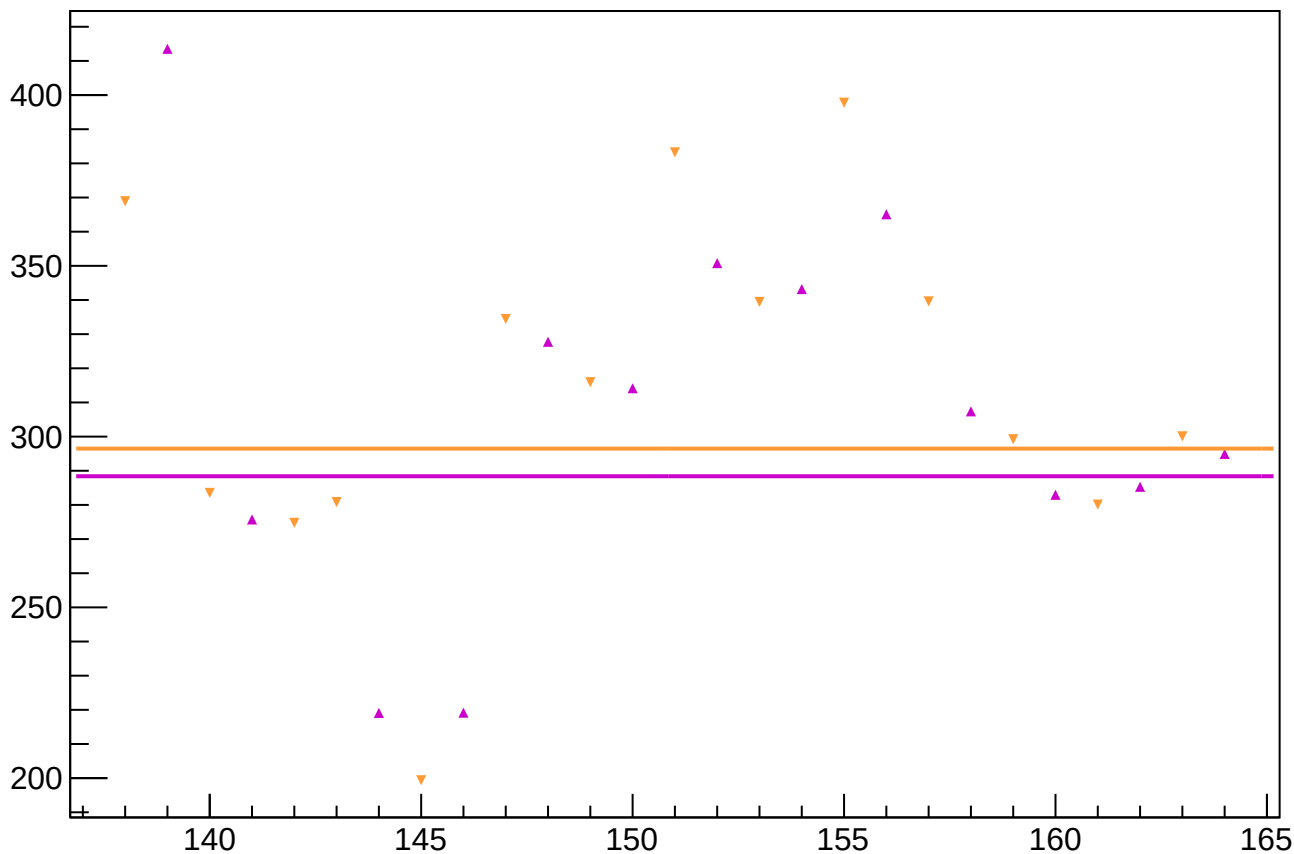
Left In: 6.518+/-91.263 χ^2/NDF : 8.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.329+/-64.988 χ^2/NDF : 49.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1526_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 296.492+/-0.065 χ^2/NDF : 693832.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

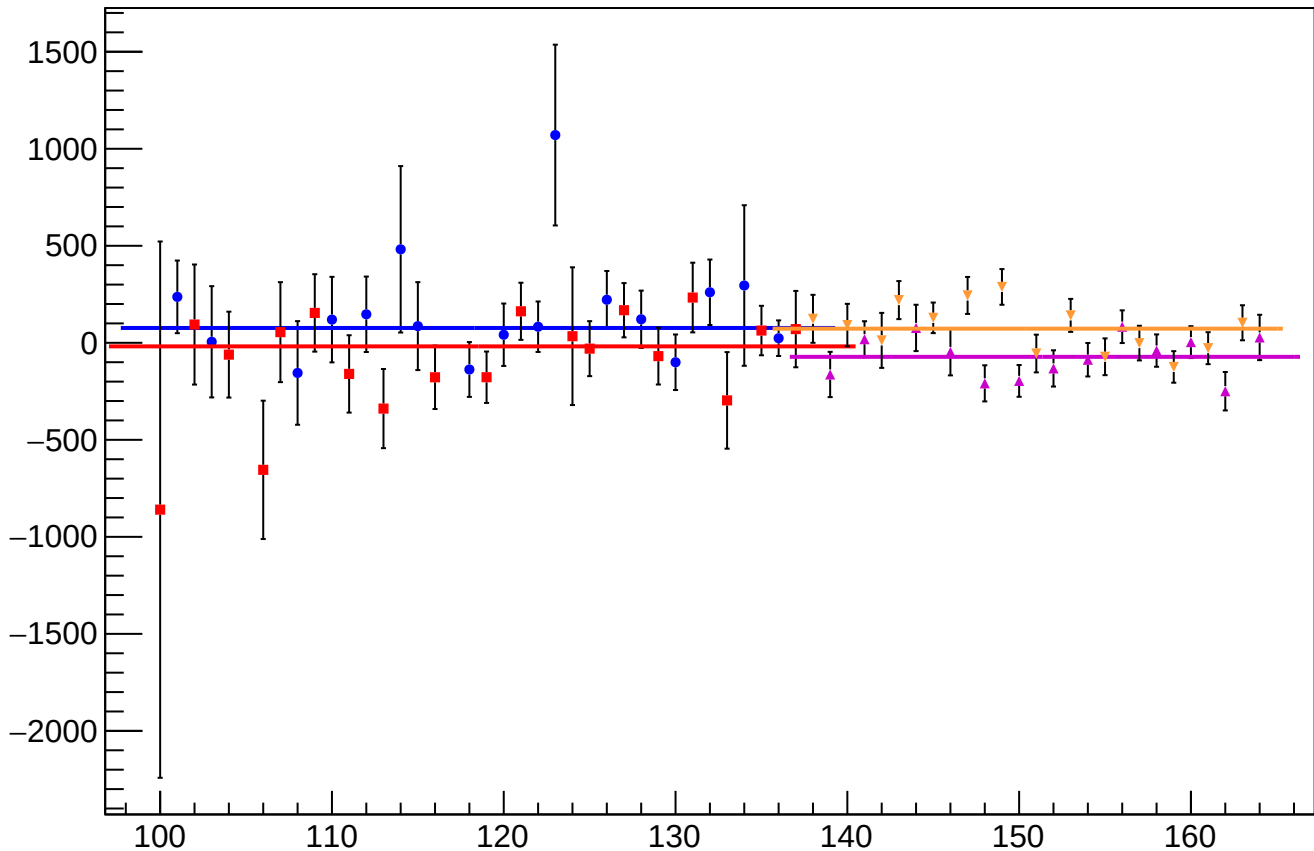
Left In: 288.397+/-0.065 χ^2/NDF : 679277.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.387+/-0.046 χ^2/NDF : 1380866.2/26

- 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: 72.877+/-25.040 χ^2/NDF : 24.7/13

Right Out: -18.393+/-42.277 χ^2/NDF : 17.2/18

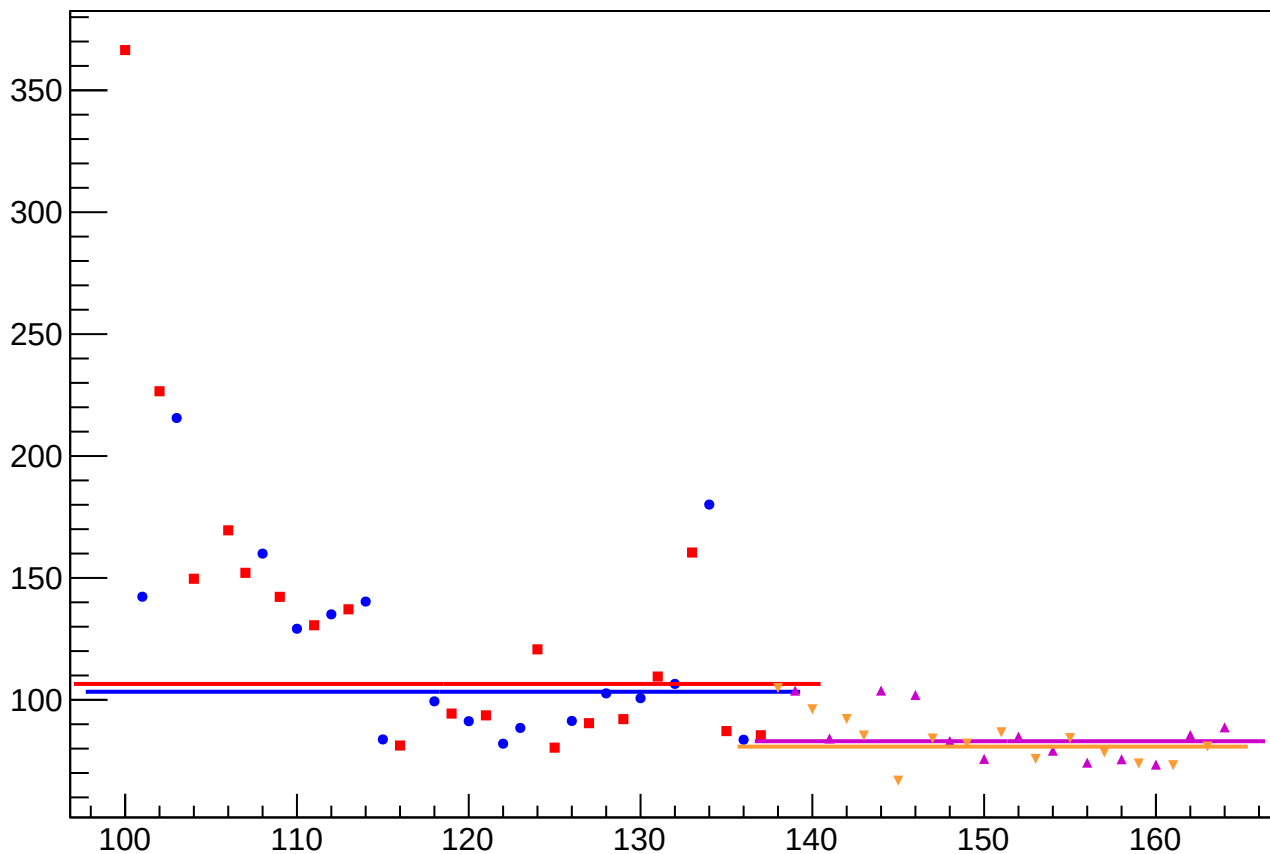
Left In: -72.304+/-26.259 χ^2/NDF : 16.4/12

+ sign 73.843+/-21.448 χ^2/NDF : 38.6/30

All: 10.847+/-15.461 χ^2/NDF : 91.4/62

- sign -57.296+/-22.307 χ^2/NDF : 34.8/31

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 80.821 $\pm$ 0.018 χ^2 /NDF:247480.4/13

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

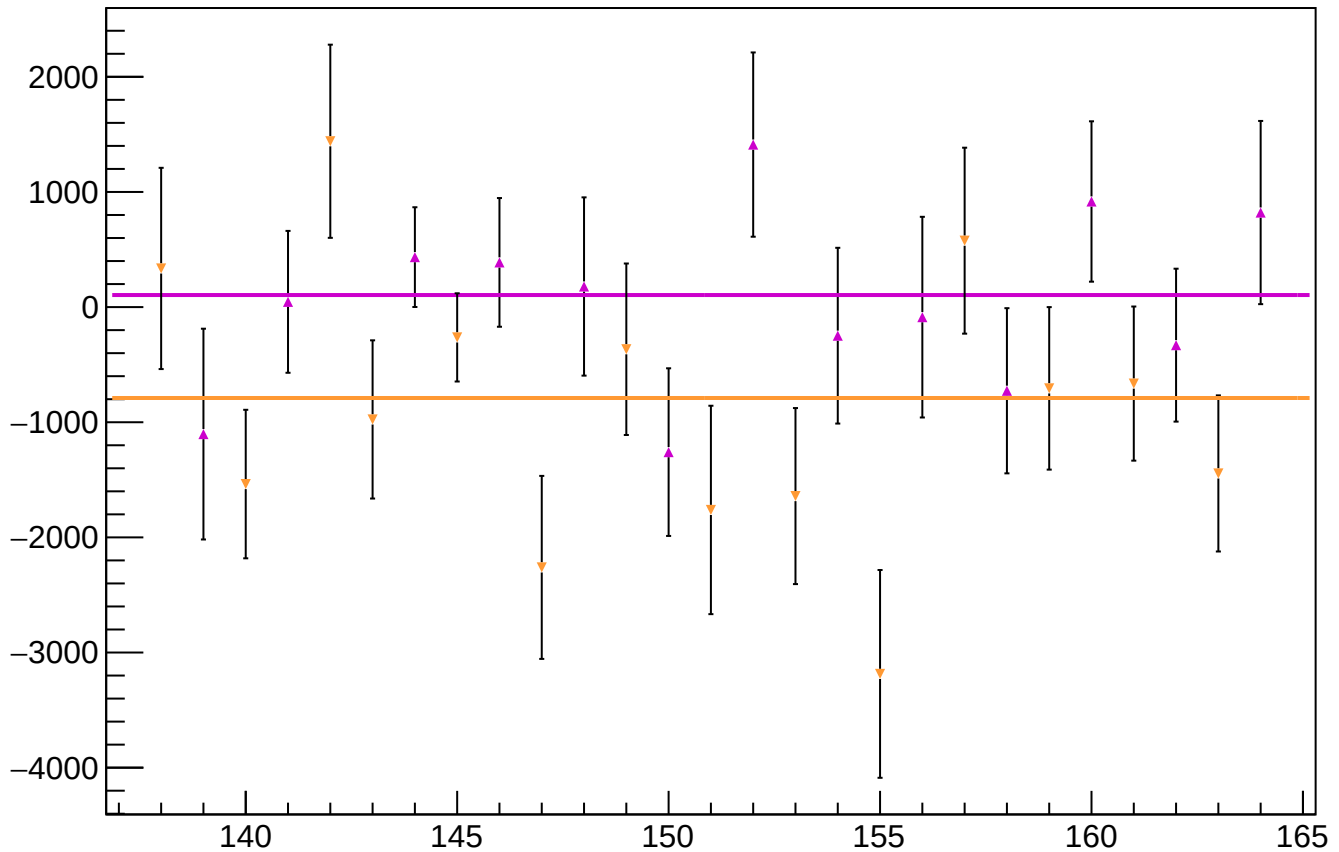
Left In: 83.037 $\pm$ 0.019 χ^2 /NDF:264626.0/12

+ sign 86.813 $\pm$ 0.015 χ^2 /NDF: 1515281.2/30

All: 88.141 $\pm$ 0.011 χ^2 /NDF: 3313158.1/62

- sign 89.578 $\pm$ 0.016 χ^2 /NDF: 1781908.4/31

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -789.444+/-183.915 χ^2/NDF : 29.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

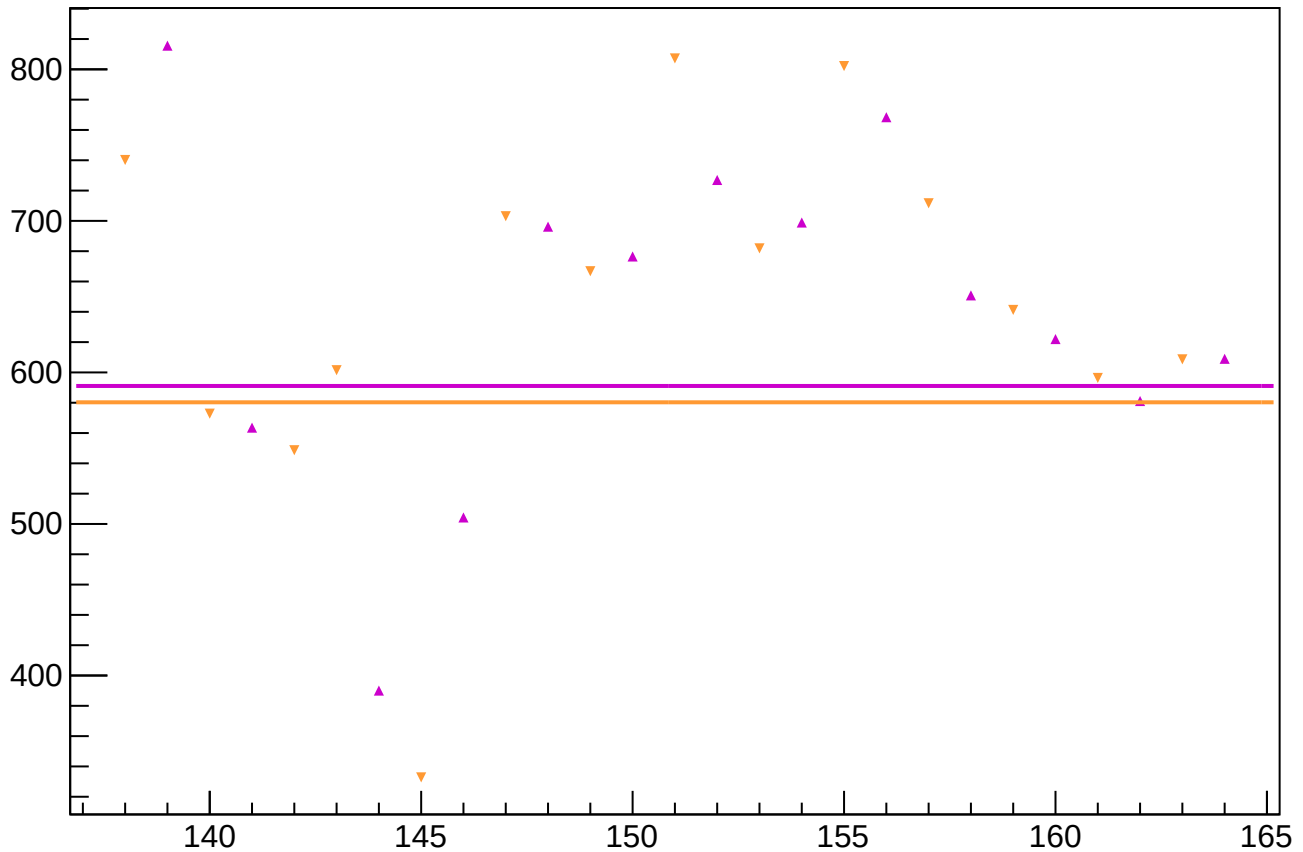
Left In: 104.775+/-187.765 χ^2/NDF : 13.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -351.596+/-131.388 χ^2/NDF : 53.6/26

- 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: 580.285+/-0.130 χ^2/NDF :1335991.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

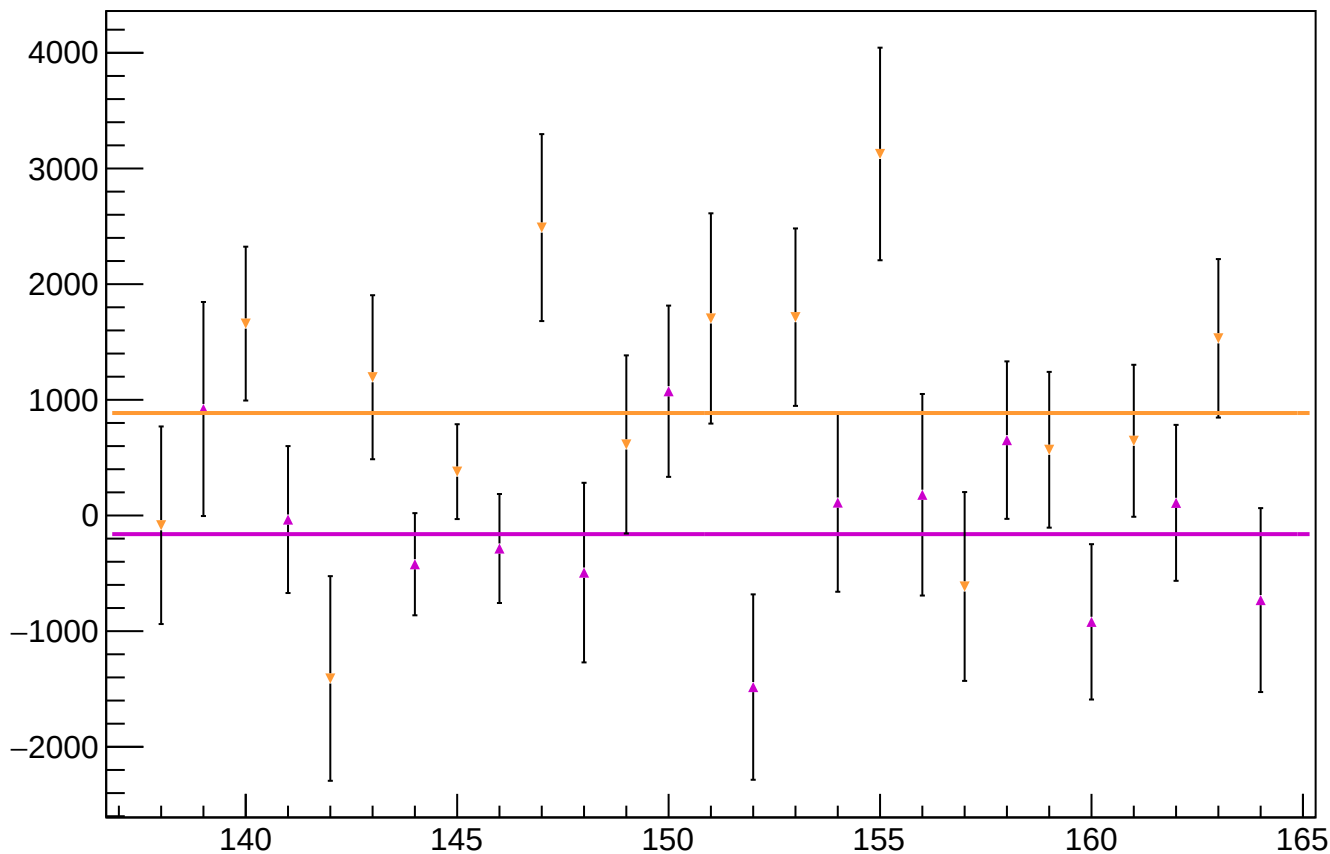
Left In: 591.068+/-0.133 χ^2/NDF :867504.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 585.565+/-0.093 χ^2/NDF : 2206861.9/26

- 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: 885.943+/-187.941 χ^2/NDF : 27.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

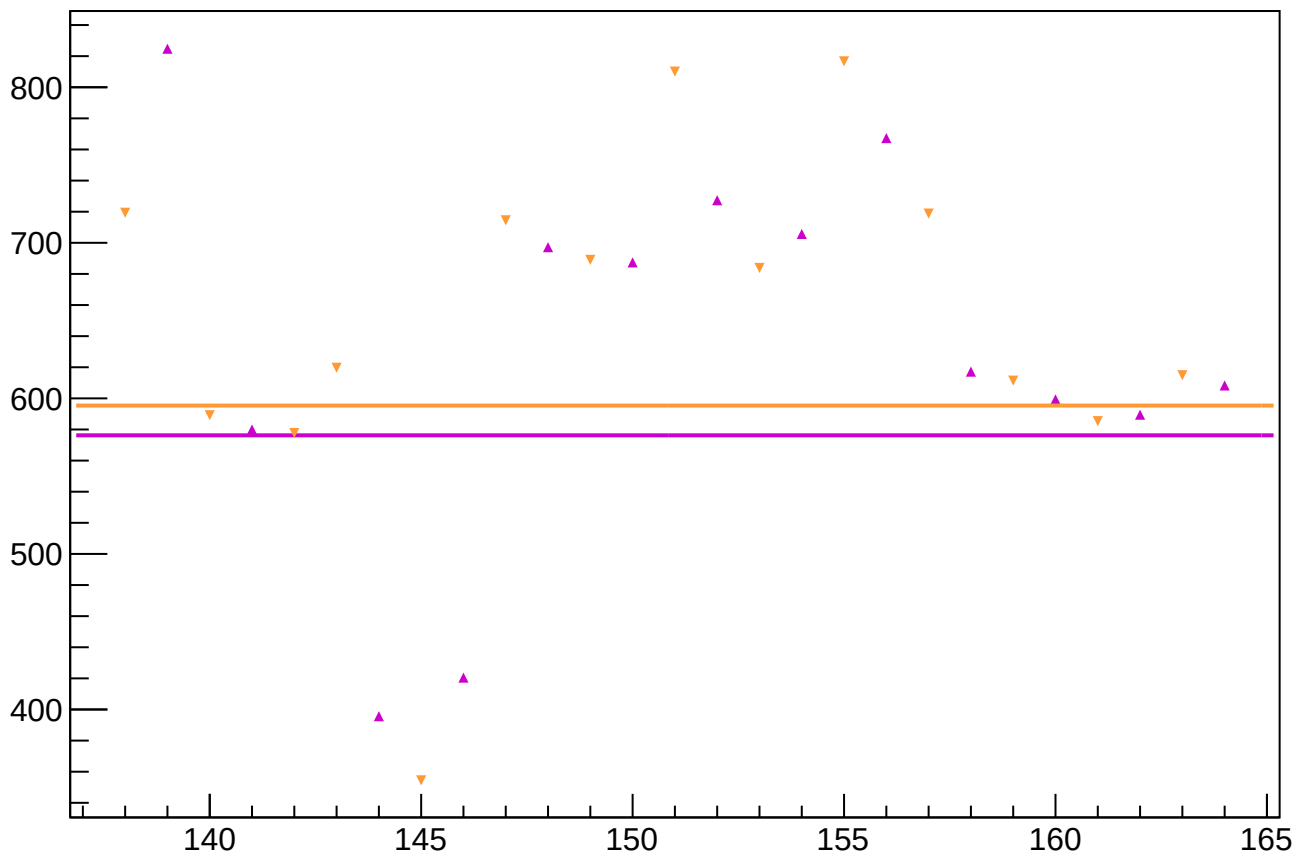
Left In: -161.199+/-184.195 χ^2/NDF : 11.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 351.832+/-131.550 χ^2/NDF : 54.7/26

- 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: 595.370+/-0.133 χ^2/NDF :1112087.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

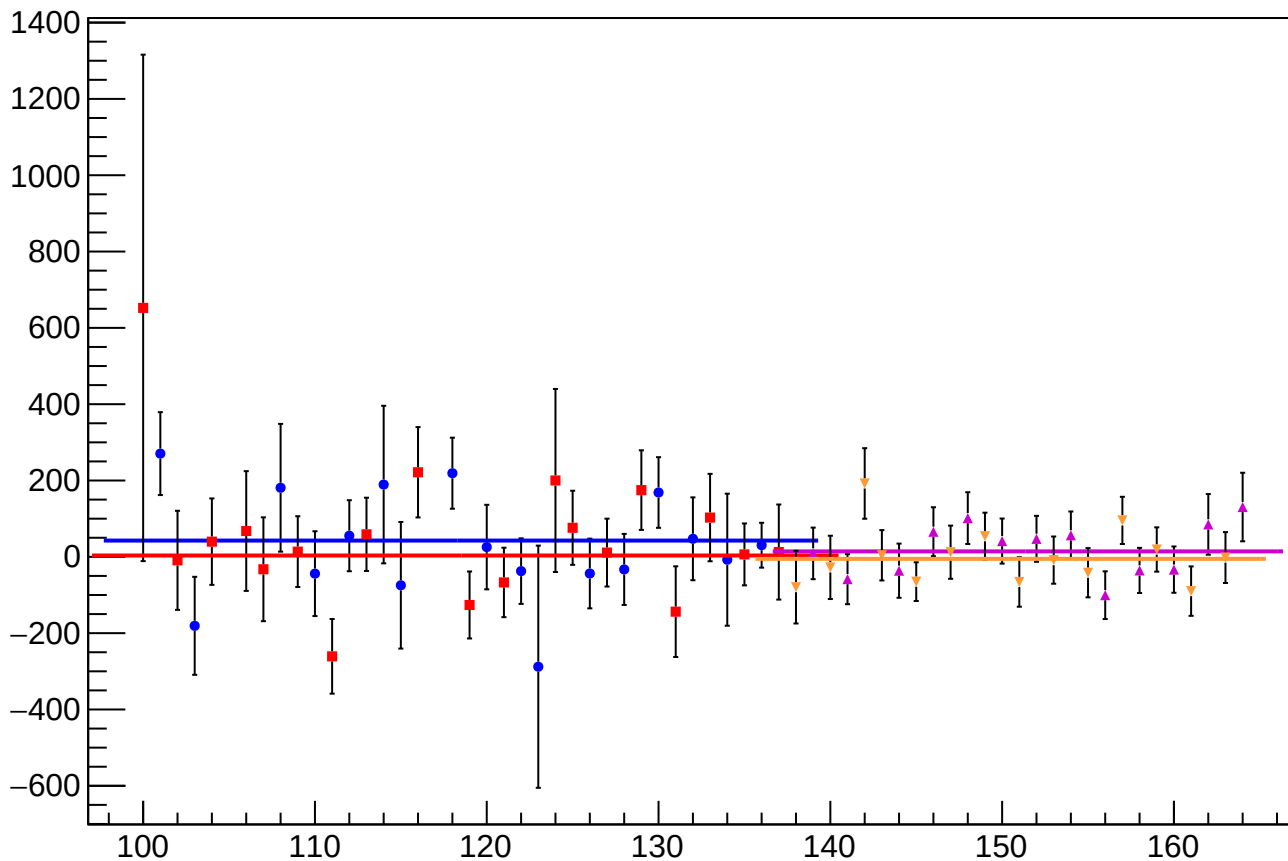
Left In: 576.241+/-0.130 χ^2/NDF :1028196.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 585.613+/-0.093 χ^2/NDF : 2150852.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654 $\pm$ 25.486 χ^2 /NDF: 18.9/16

Left Out: -5.275 $\pm$ 17.622 χ^2 /NDF: 13.4/13

Right Out: 3.503 $\pm$ 25.070 χ^2 /NDF: 21.4/18

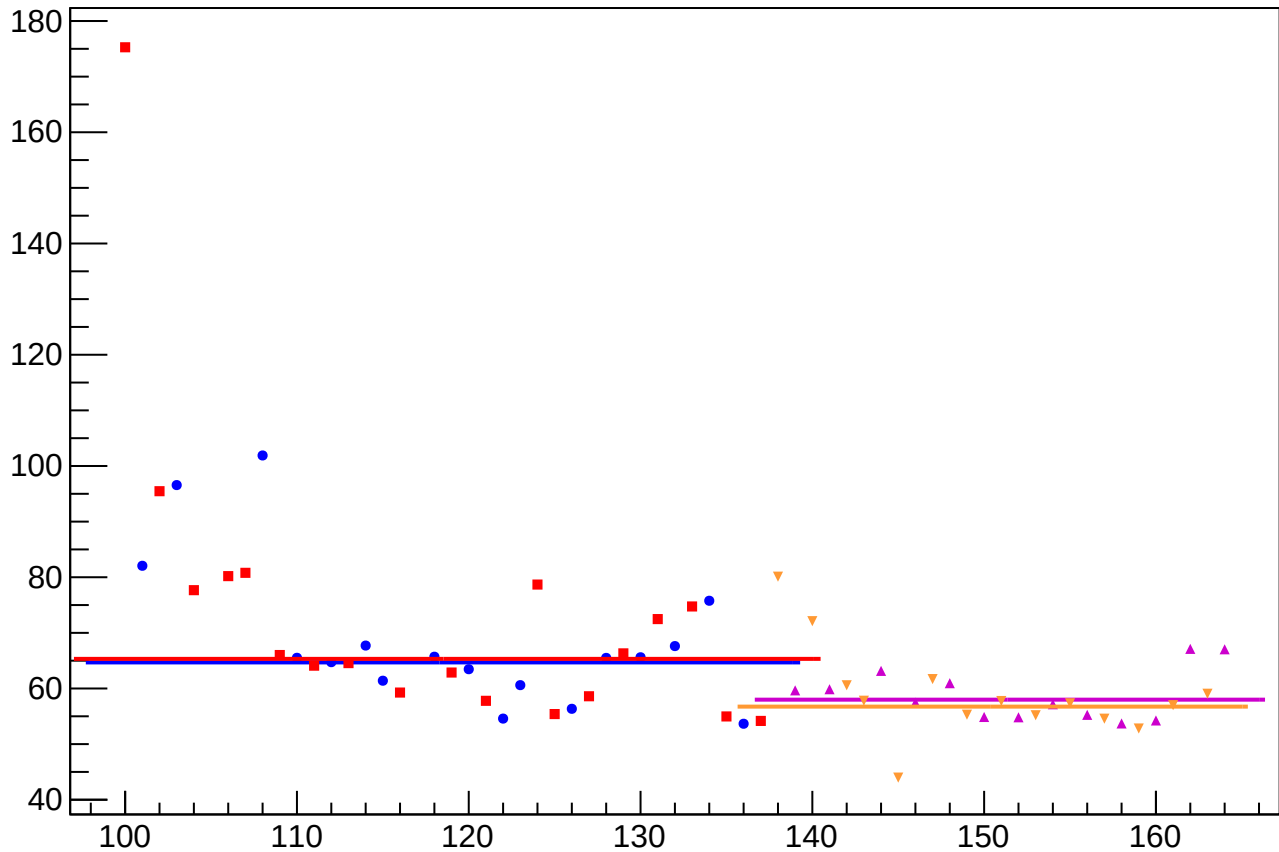
Left In: 14.307 $\pm$ 18.184 χ^2 /NDF: 12.2/12

+ sign 10.228 $\pm$ 14.495 χ^2 /NDF: 34.6/30

All: 10.402 $\pm$ 10.328 χ^2 /NDF: 68.3/62

- sign 10.583 $\pm$ 14.720 χ^2 /NDF: 33.7/31

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 56.741 $\pm$ 0.012 χ^2 /NDF: 346932.1/13

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

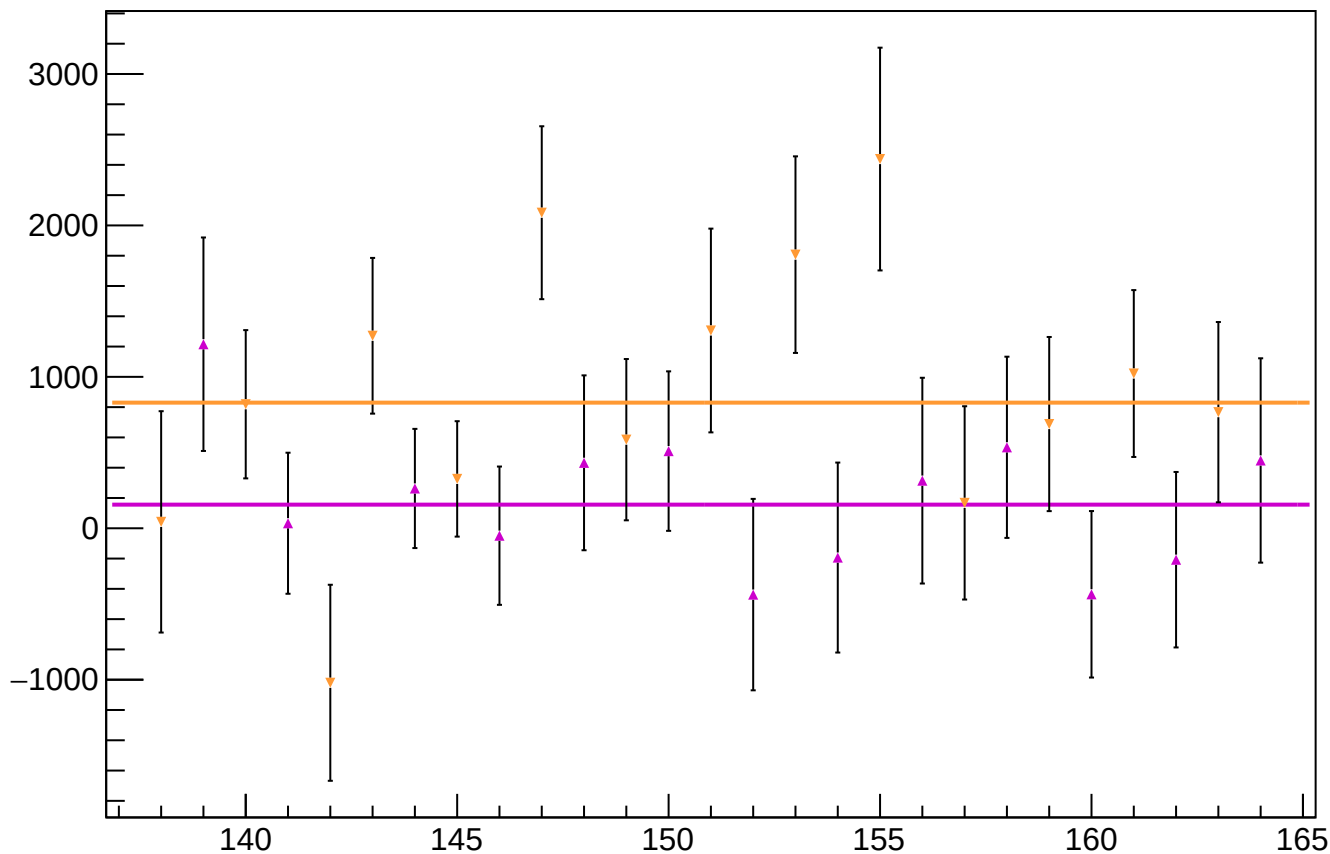
Left In: 57.991 $\pm$ 0.013 χ^2 /NDF: 97475.5/12

+ sign 59.311 $\pm$ 0.010 χ^2 /NDF: 878607.2/30

All: 59.905 $\pm$ 0.007 χ^2 /NDF: 1454645.1/62

- sign 60.519 $\pm$ 0.010 χ^2 /NDF: 569195.8/31

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 829.743+/-151.244 χ^2/NDF : 25.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

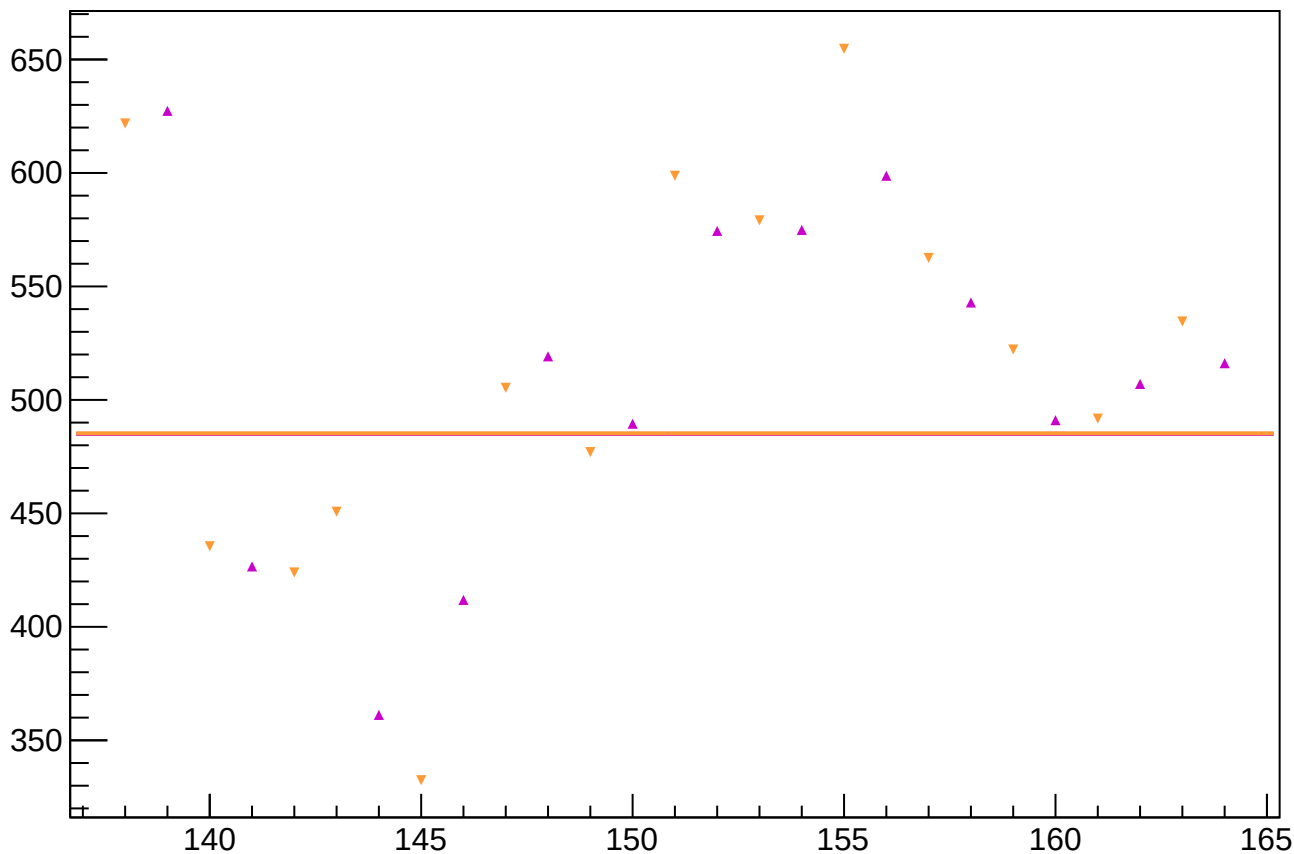
Left In: 156.094+/-152.554 χ^2/NDF : 6.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 495.824+/-107.406 χ^2/NDF : 42.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 485.265+/-0.107 χ^2/NDF : 698409.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

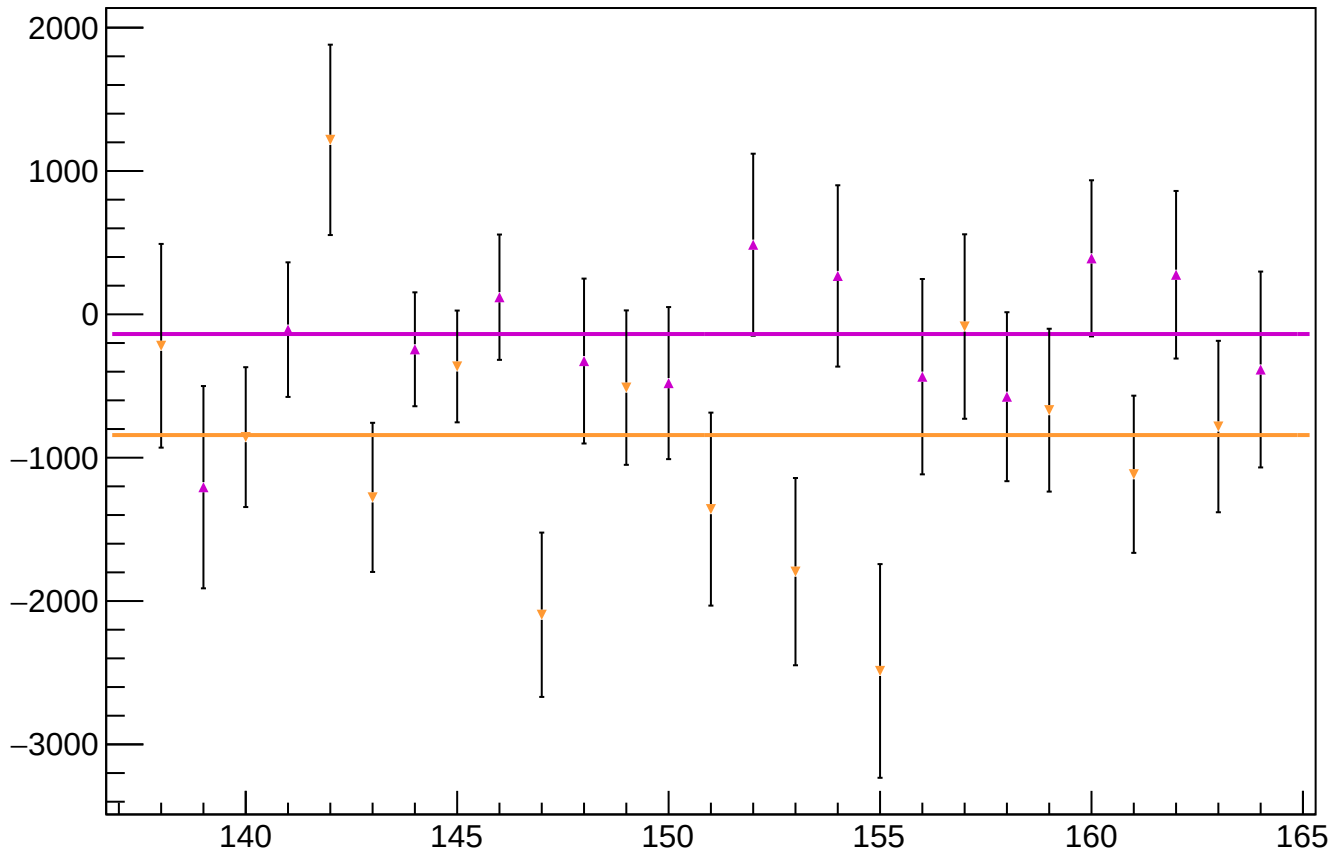
Left In: 485.026+/-0.108 χ^2/NDF : 532762.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 485.146+/-0.076 χ^2/NDF : 1231174.8/26

- 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: -842.180+/-152.147 χ^2/NDF : 27.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

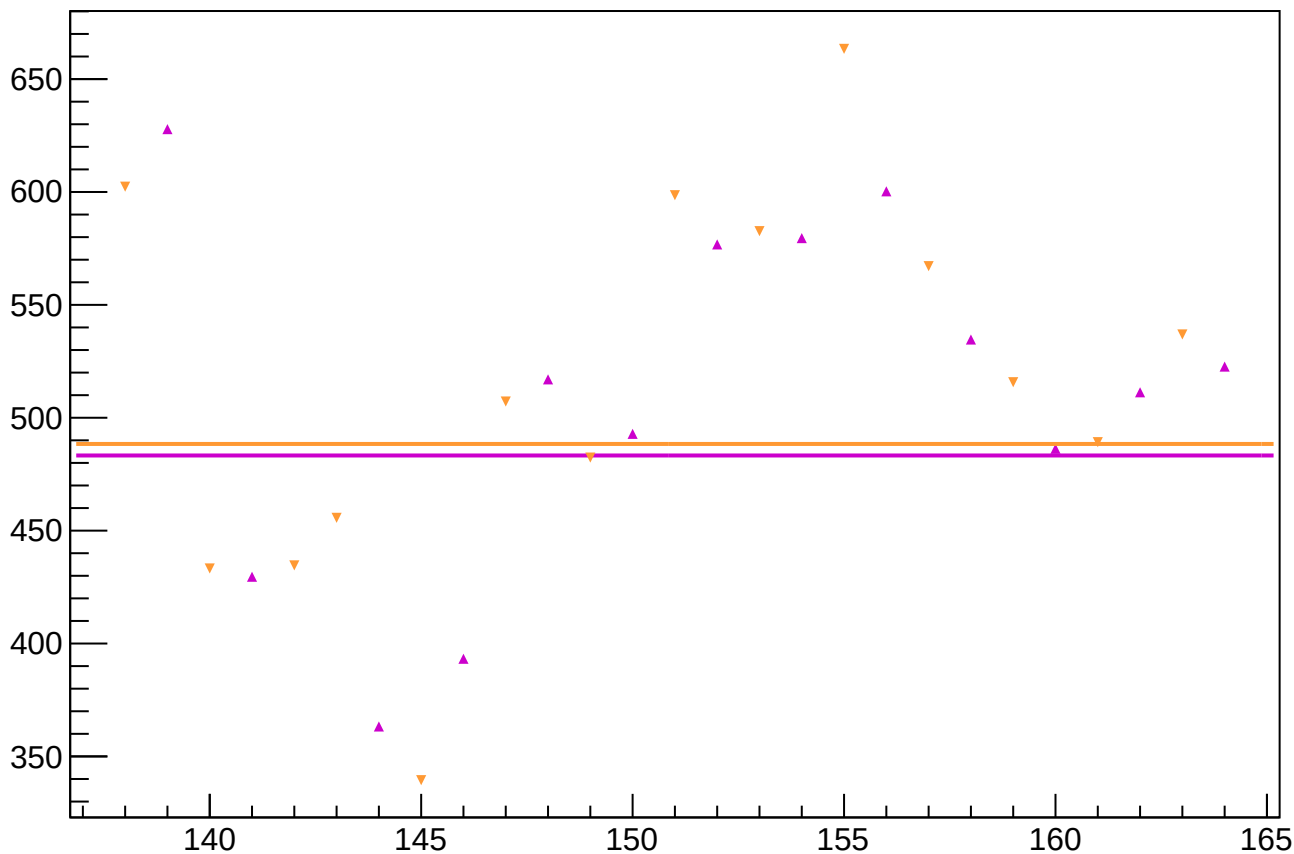
Left In: -137.351+/-152.240 χ^2/NDF : 6.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -489.983+/-107.617 χ^2/NDF : 44.7/26

- 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: 488.396+/-0.108 χ^2/NDF : 645378.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

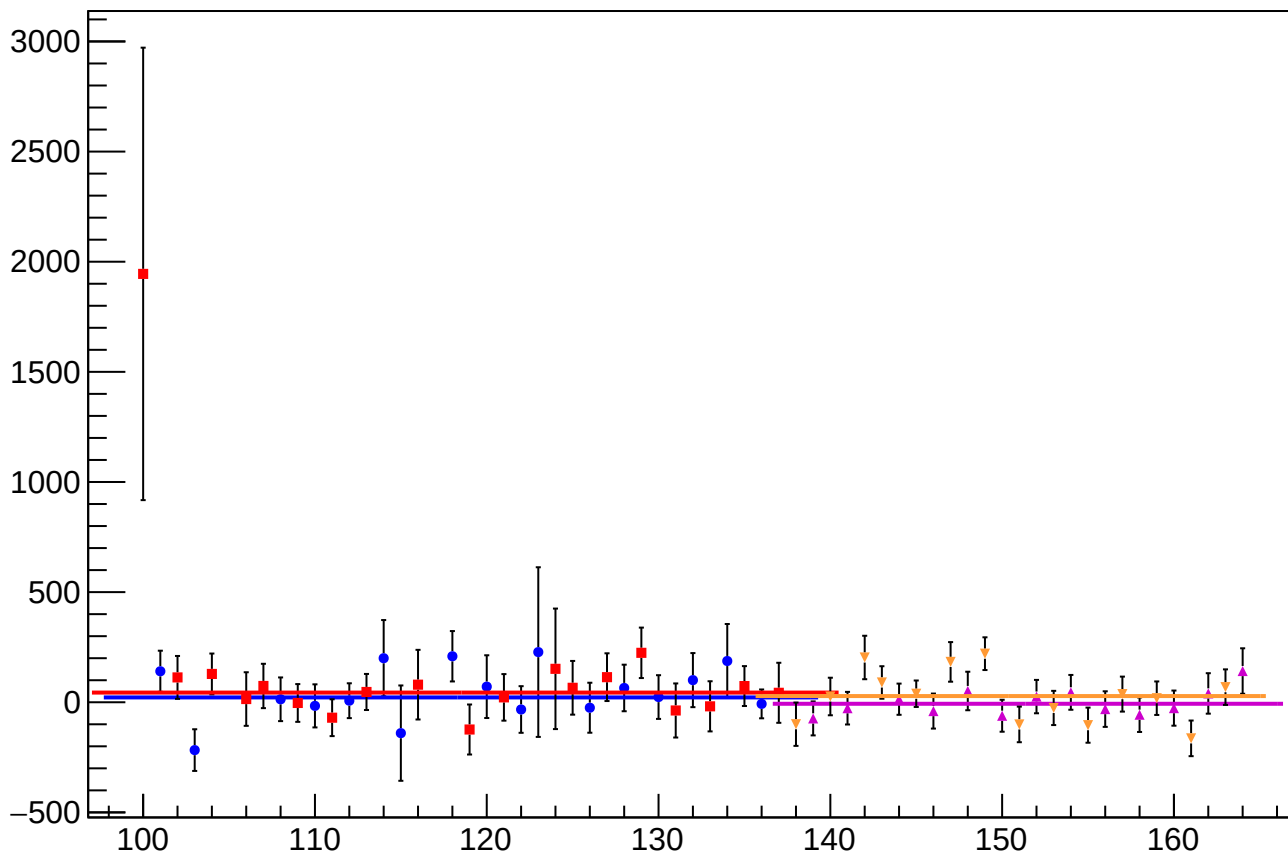
Left In: 483.290+/-0.108 χ^2/NDF : 560184.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 485.845+/-0.076 χ^2/NDF : 1206688.3/26

- 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: 28.109 $\pm$ 21.206 χ^2 /NDF: 26.9/13

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

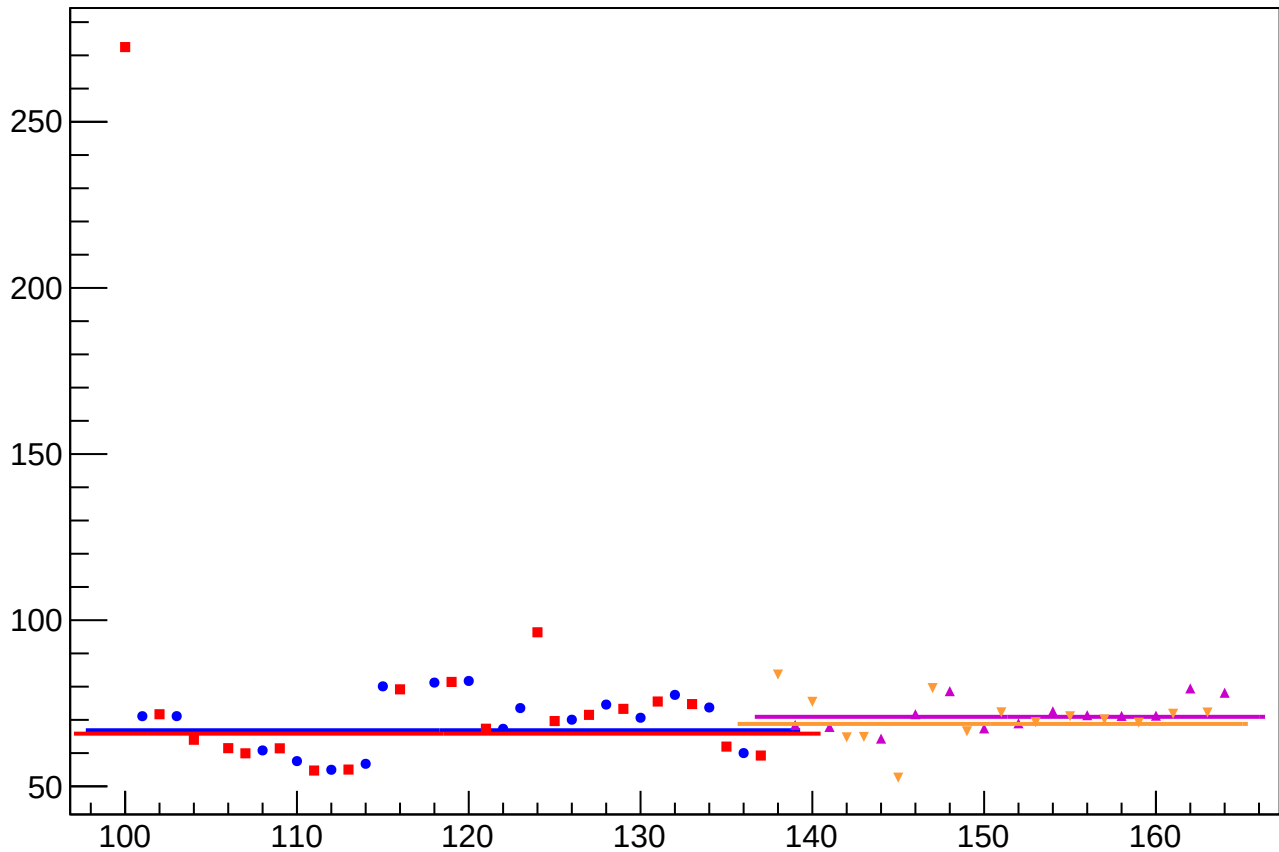
Left In: -6.900 $\pm$ 22.090 χ^2 /NDF: 5.6/12

+ sign 25.638 $\pm$ 16.447 χ^2 /NDF: 42.1/30

All: 20.506 $\pm$ 11.678 χ^2 /NDF: 63.4/62

- sign 15.288 $\pm$ 16.585 χ^2 /NDF: 21.2/31

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 68.787 $\pm$ 0.015 χ^2 /NDF: 254789.9/13

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

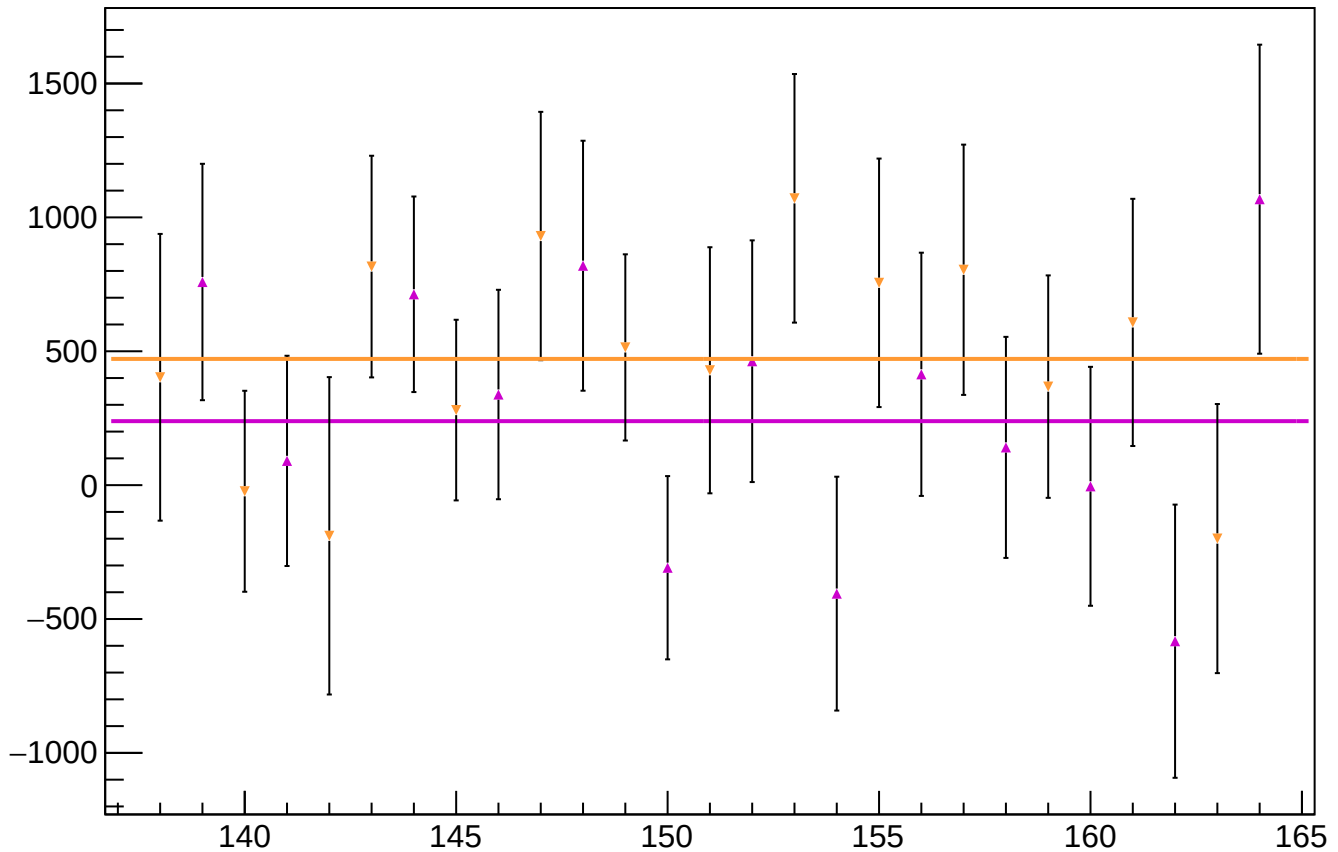
Left In: 70.918 $\pm$ 0.016 χ^2 /NDF: 72437.4/12

+ sign 68.024 $\pm$ 0.012 χ^2 /NDF: 463805.2/30

All: 68.364 $\pm$ 0.008 χ^2 /NDF: 883696.3/62

- sign 68.709 $\pm$ 0.012 χ^2 /NDF: 418172.6/31

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 471.453+/-116.230 χ^2/NDF : 9.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

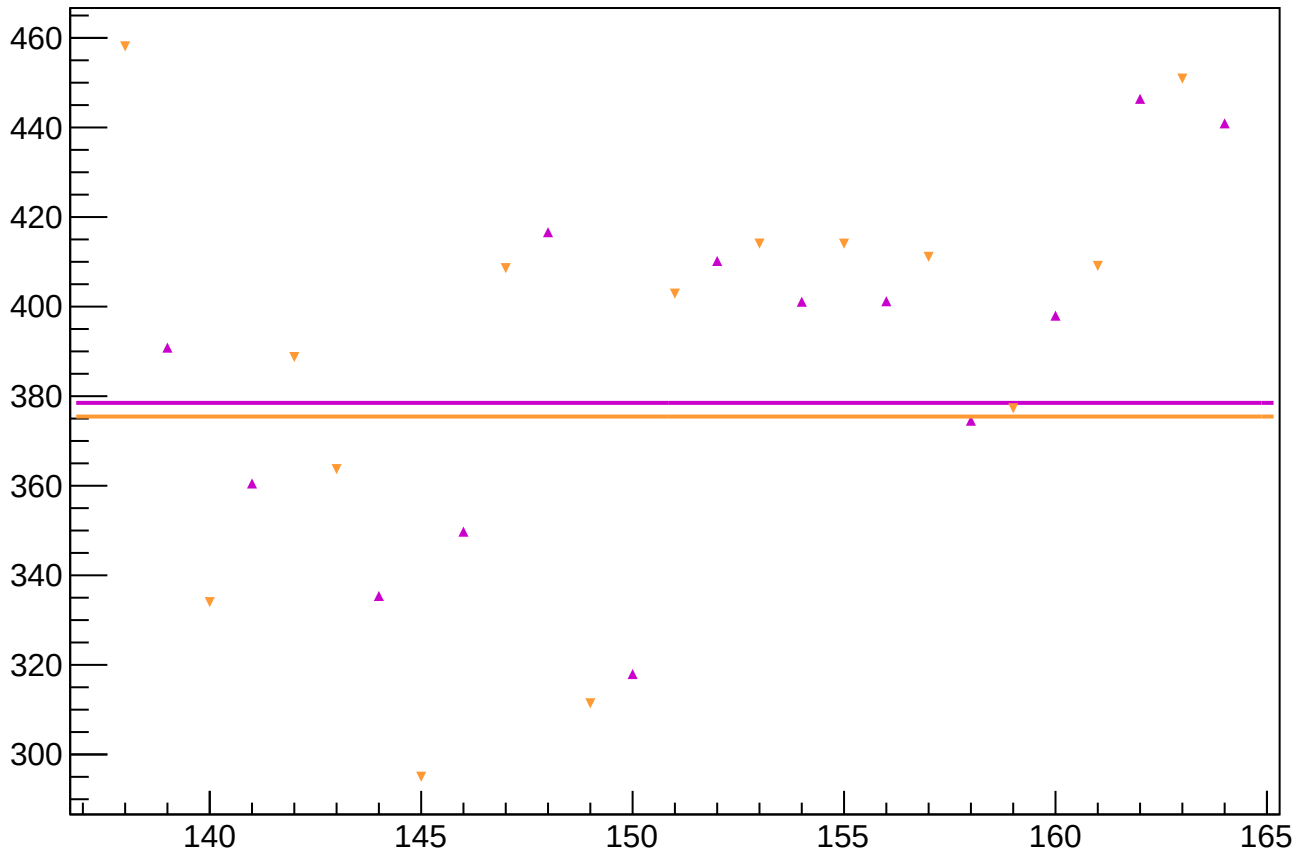
Left In: 239.006+/-118.248 χ^2/NDF : 15.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 357.230+/-82.891 χ^2/NDF : 26.4/26

- 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: 375.453+/-0.082 χ^2/NDF : 368596.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

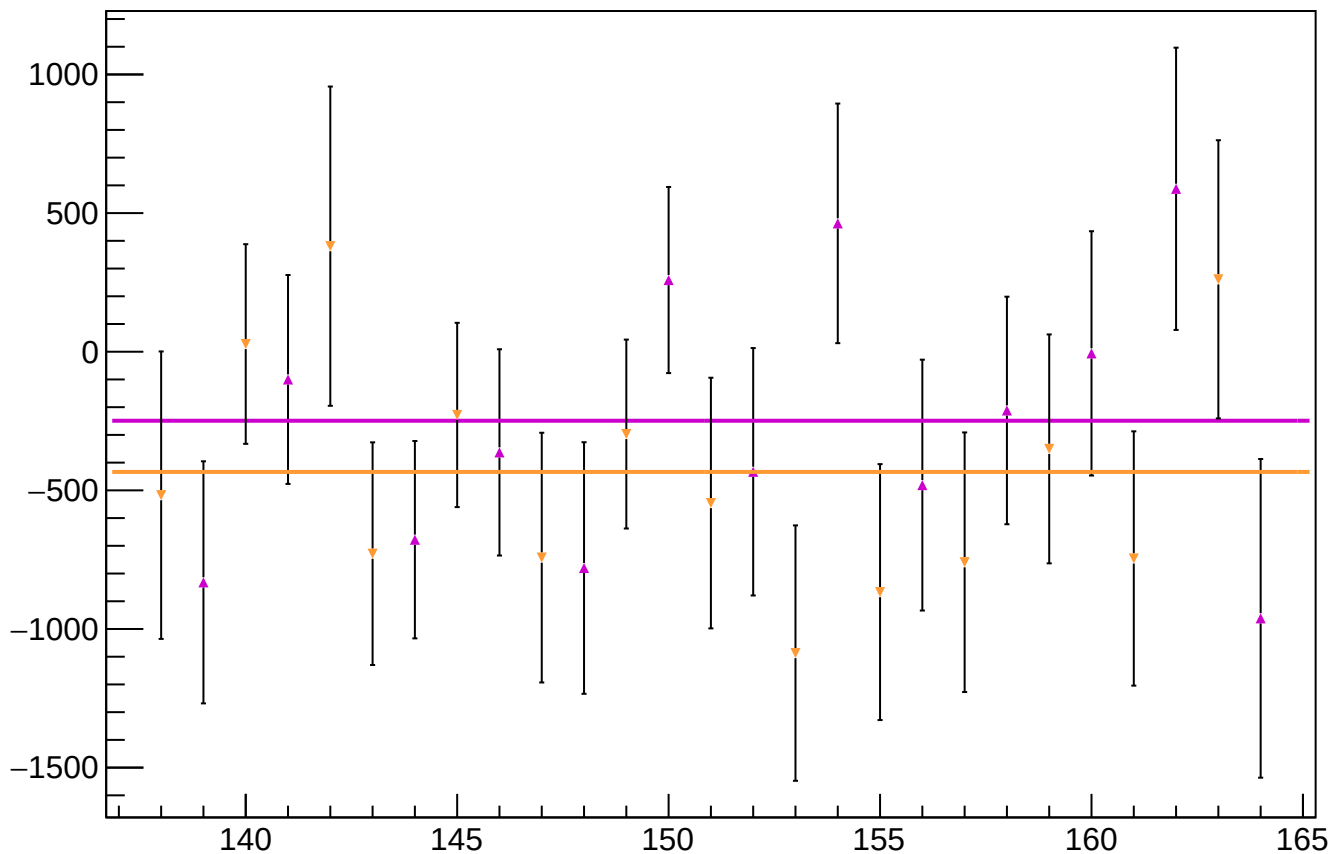
Left In: 378.505+/-0.084 χ^2/NDF : 203419.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 376.953+/-0.059 χ^2/NDF : 572693.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -433.526+/-114.172 χ^2/NDF : 11.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

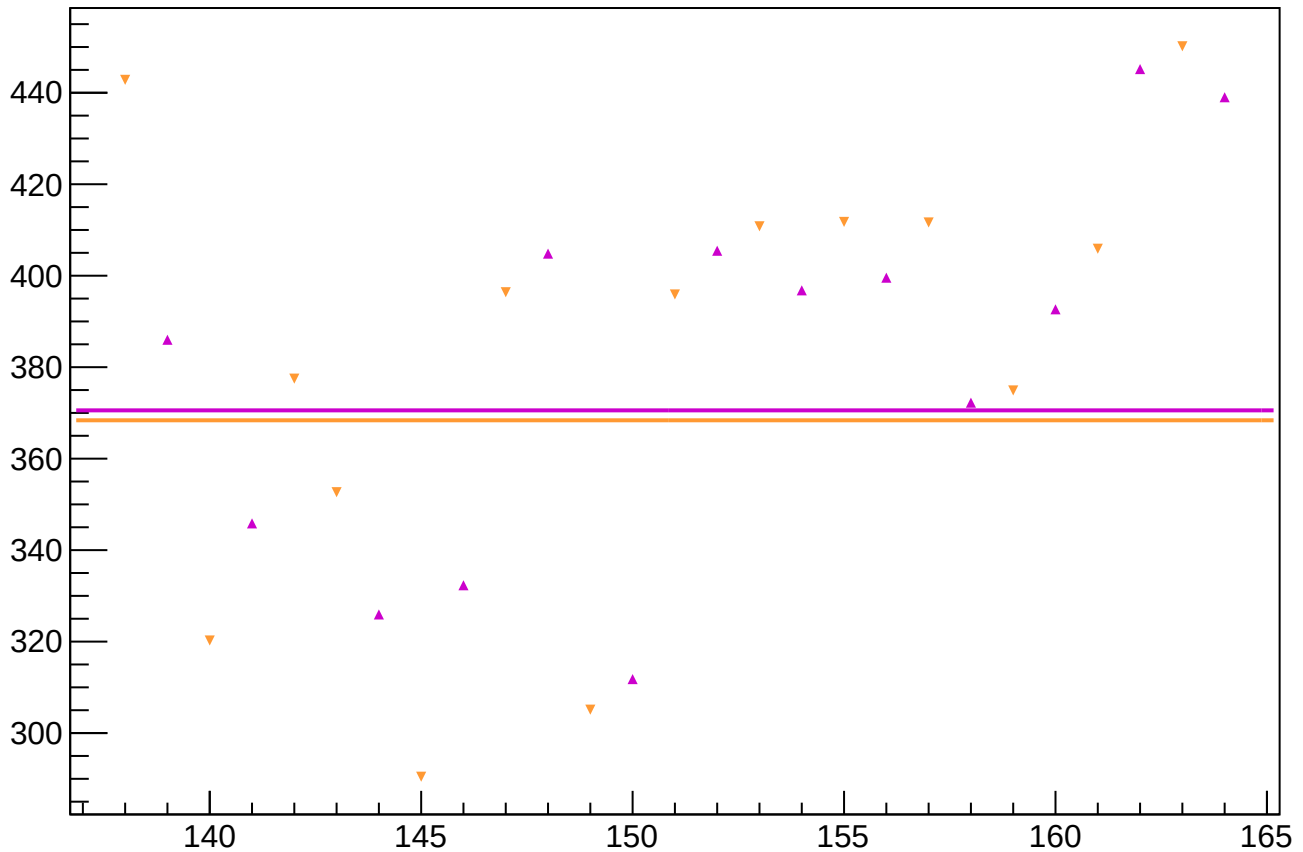
Left In: -248.921+/-115.942 χ^2/NDF : 14.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -342.643+/-81.350 χ^2/NDF : 27.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 368.387+/-0.081 χ^2/NDF : 393353.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

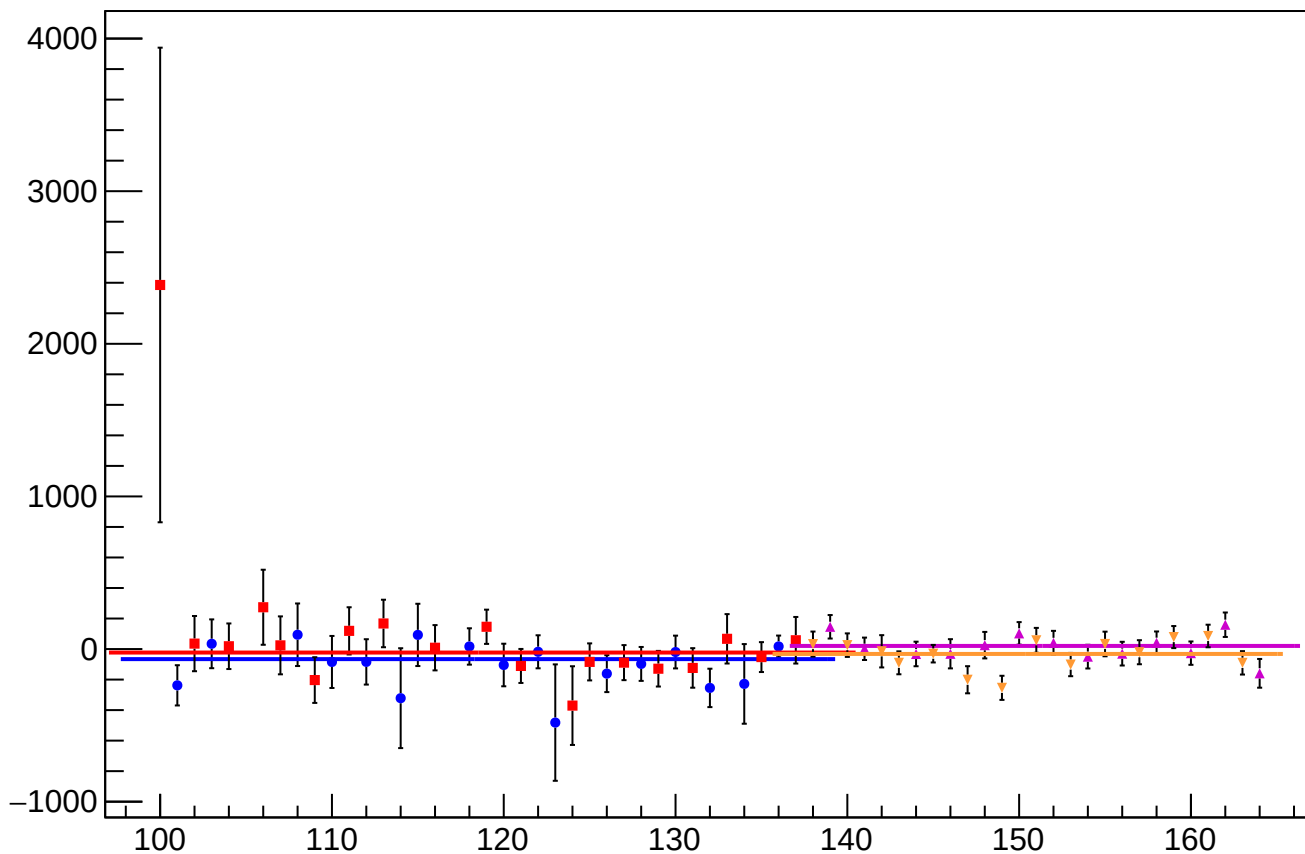
Left In: 370.560+/-0.082 χ^2/NDF : 240625.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 369.457+/-0.058 χ^2/NDF : 634335.8/26

- 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: -32.021 ± 20.608 χ^2/NDF : 21.5/13

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

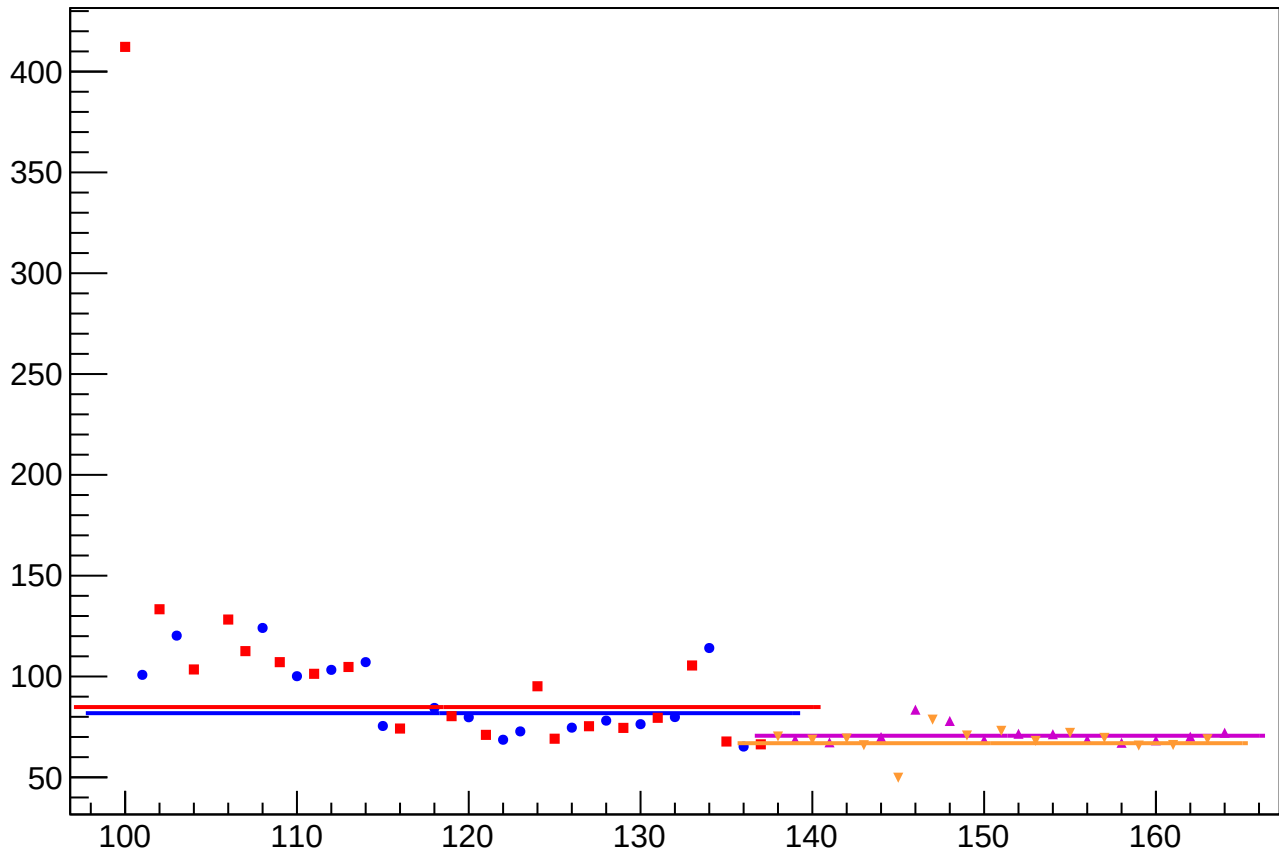
Left In: 20.491 ± 22.085 χ^2/NDF : 13.1/12

+ sign -41.849 ± 17.372 χ^2/NDF : 33.0/30

All: -18.744 ± 12.604 χ^2/NDF : 66.4/62

- sign 6.943 ± 18.316 χ^2/NDF : 29.6/31

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 66.917 $\pm$ 0.015 χ^2 /NDF: 246516.4/13

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

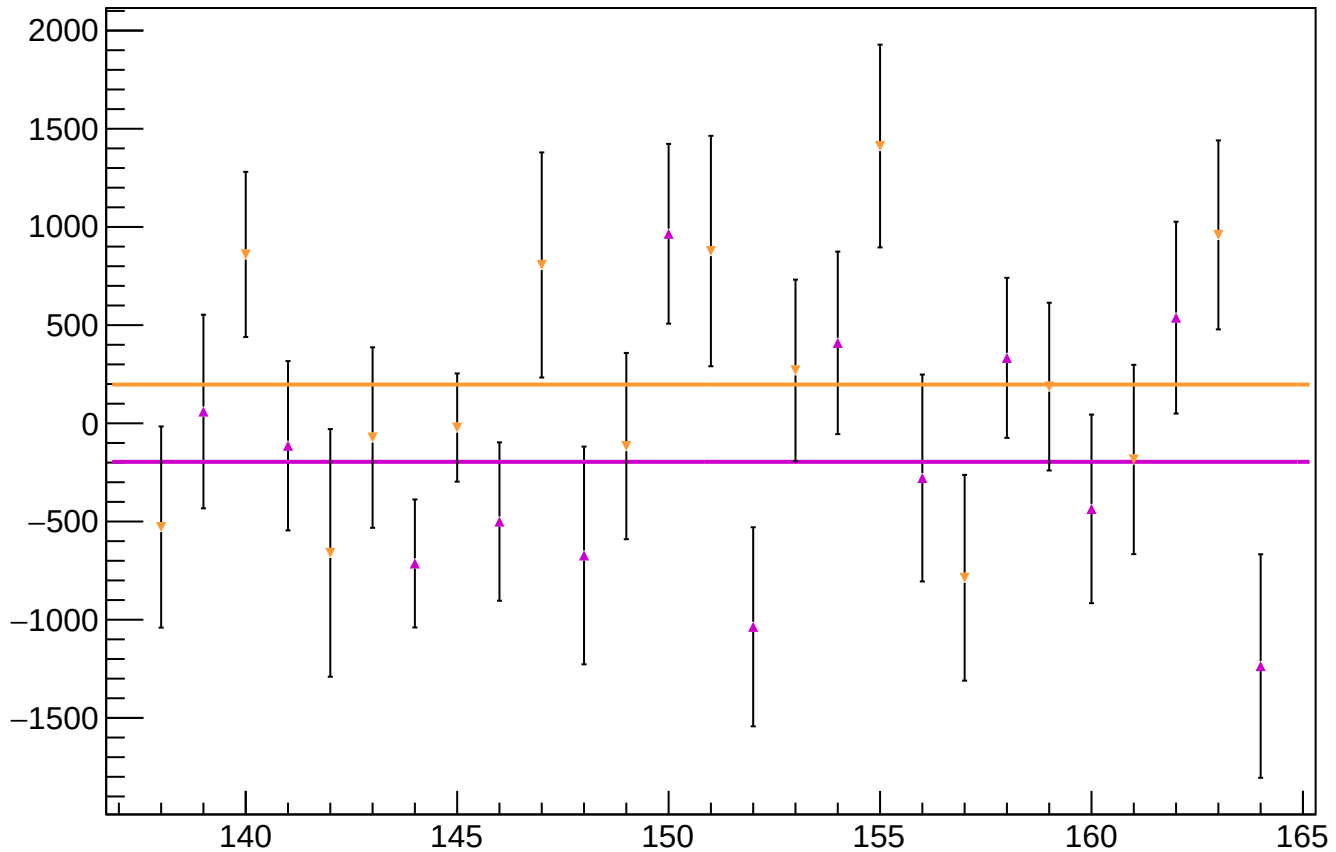
Left In: 70.617 $\pm$ 0.016 χ^2 /NDF: 66406.1/12

+ sign 71.227 $\pm$ 0.012 χ^2 /NDF: 1055984.7/30

All: 73.040 $\pm$ 0.009 χ^2 /NDF: 2131863.4/62

- sign 75.056 $\pm$ 0.013 χ^2 /NDF: 1029880.9/31

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 197.487 $\pm$ 122.664 χ^2 /NDF:22.4/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

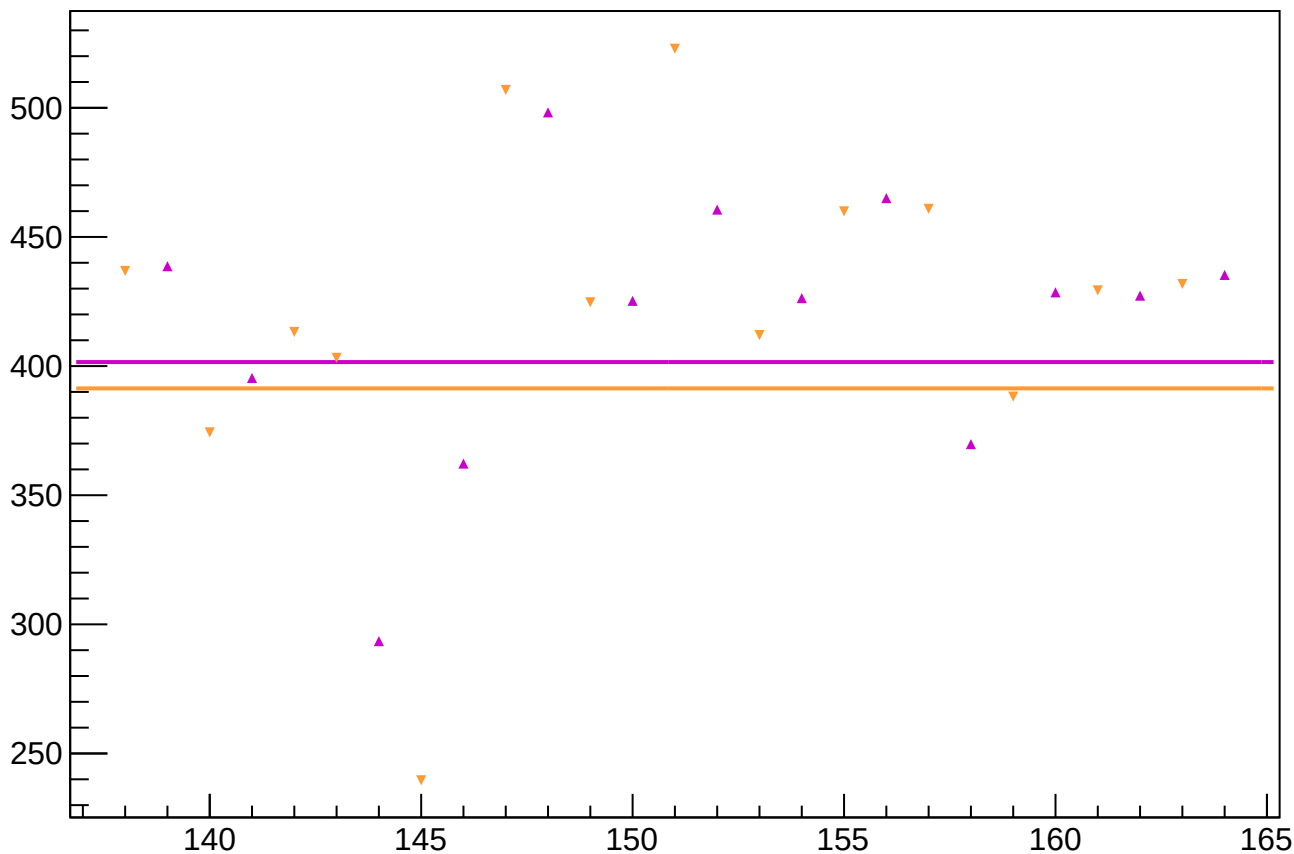
Left In: -196.022 $\pm$ 126.142 χ^2 /NDF:22.6/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.232 $\pm$ 87.940 χ^2 /NDF: 50.0/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 391.361+/-0.087 χ^2/NDF : 921923.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

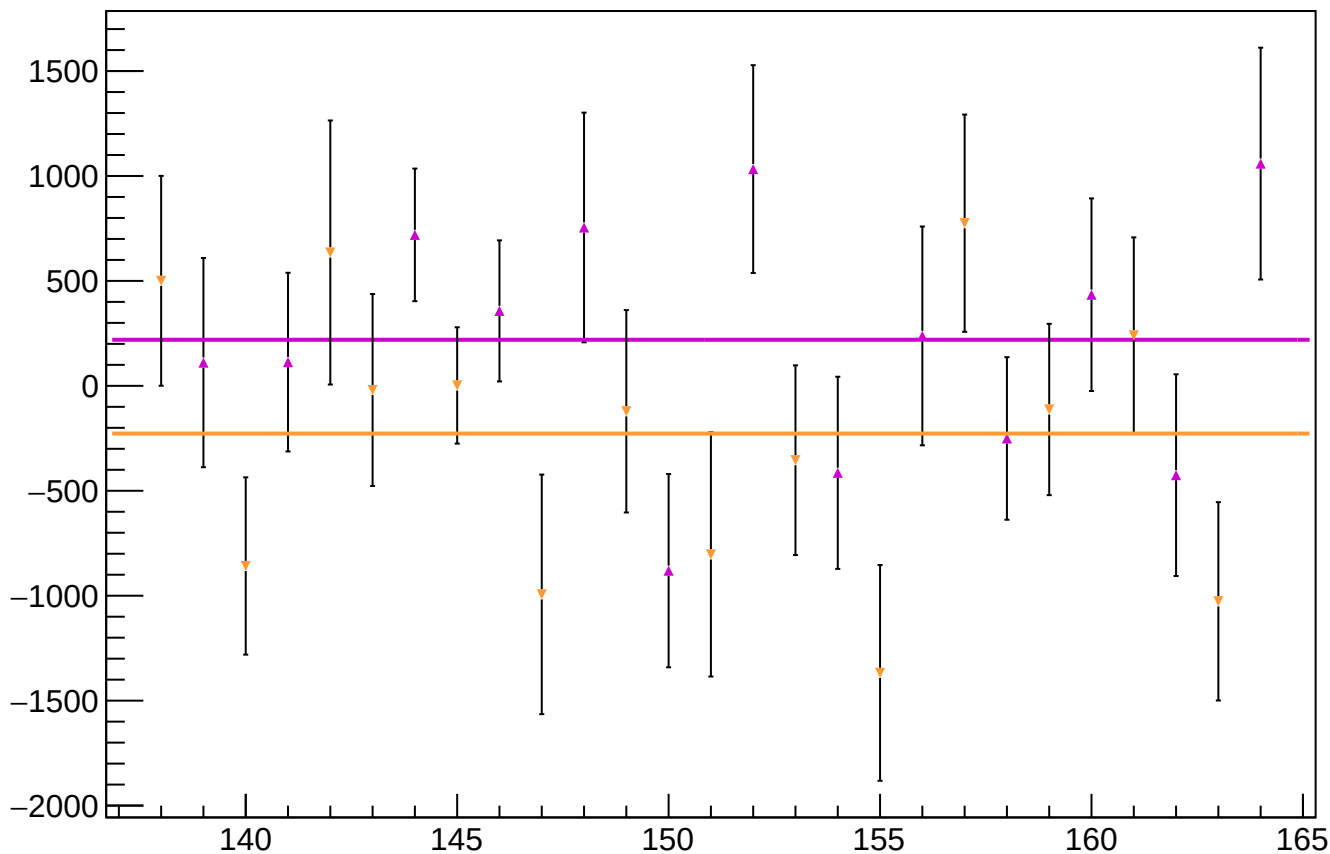
Left In: 401.555+/-0.089 χ^2/NDF : 409656.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 396.315+/-0.062 χ^2/NDF : 1338292.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -227.381 $\pm$ 121.505 χ^2 /NDF:22.6/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

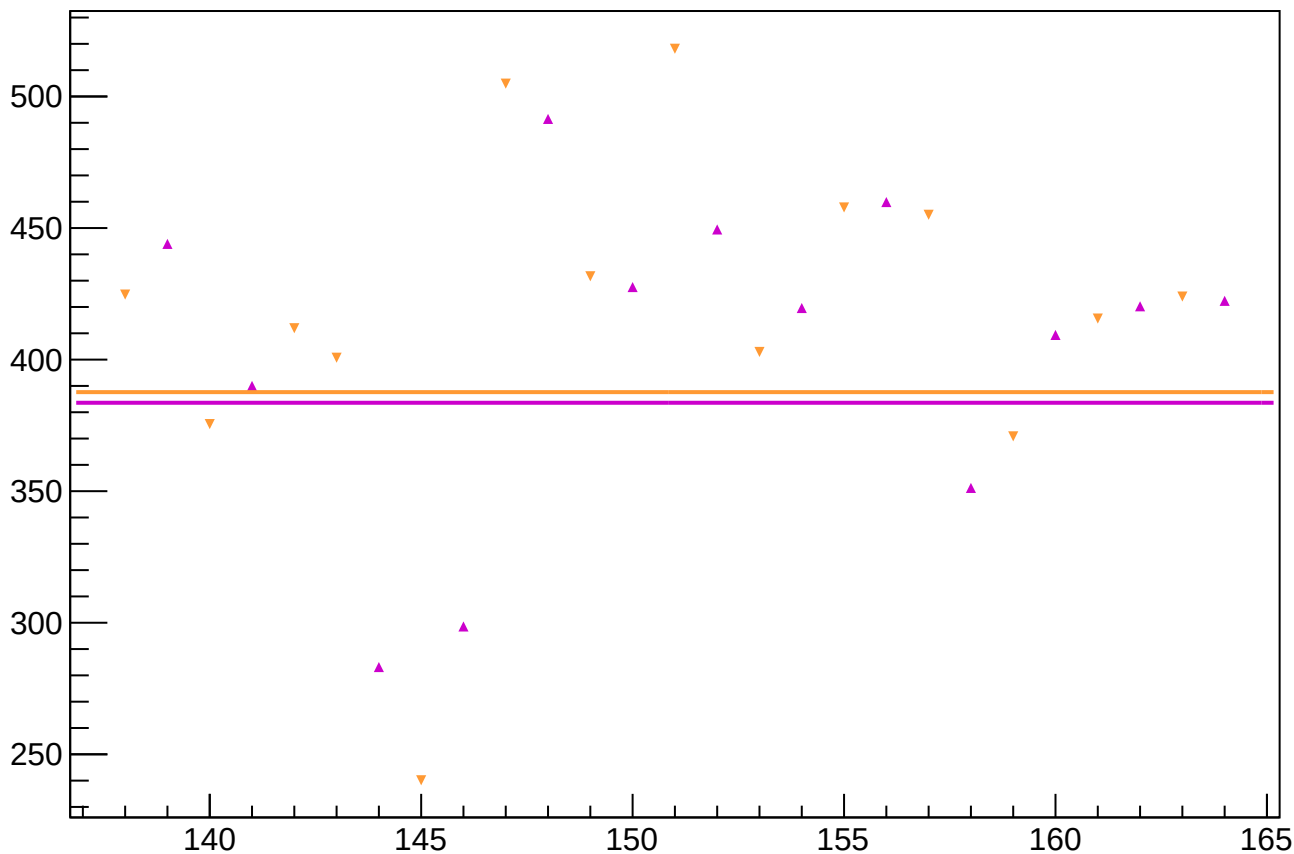
Left In: 219.619 $\pm$ 121.244 χ^2 /NDF:19.9/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.401 $\pm$ 85.825 χ^2 /NDF: 49.3/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 387.643+/-0.086 χ^2/NDF : 881496.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

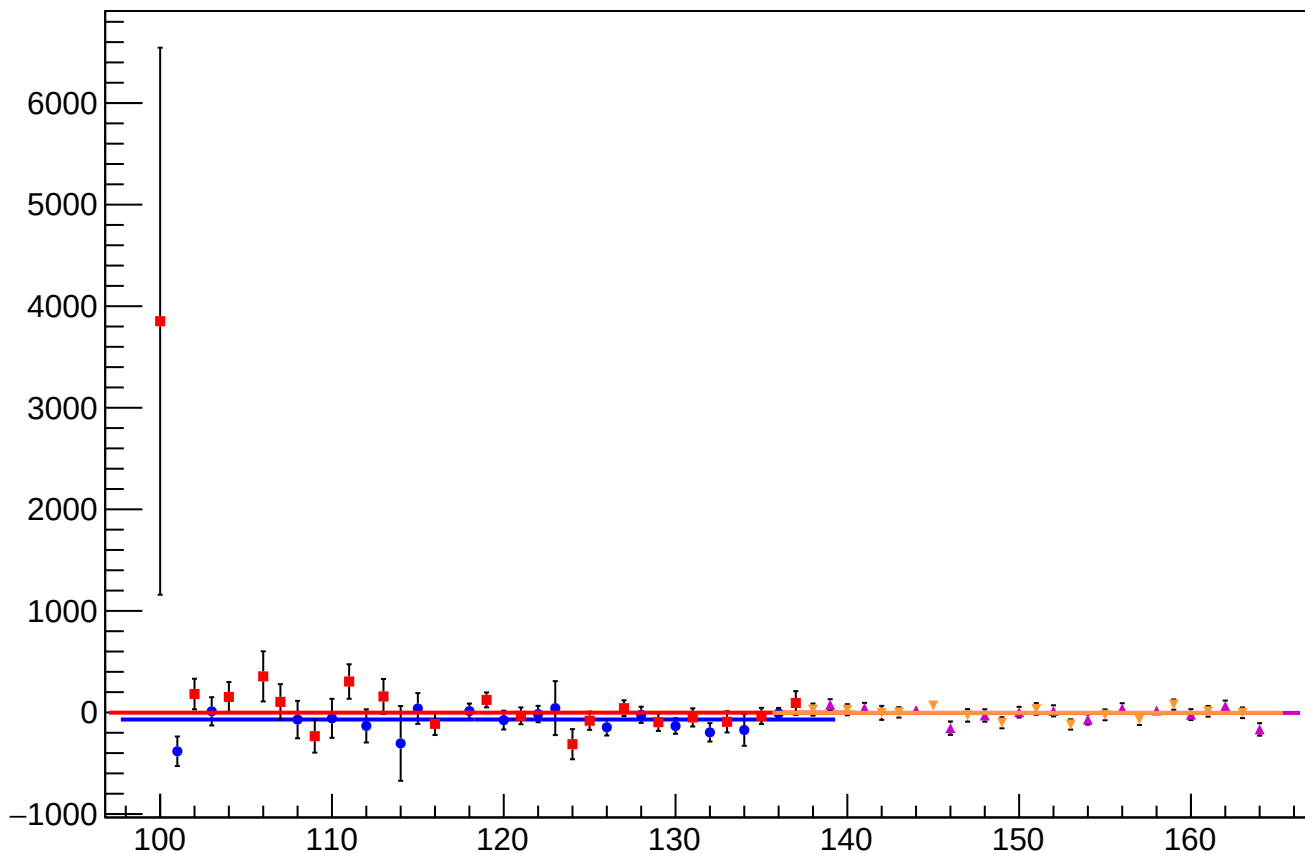
Left In: 383.602+/-0.086 χ^2/NDF : 588310.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 385.618+/-0.061 χ^2/NDF : 1470915.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_37_26_dd_mean vs Slug



Right In: -69.188 ± 24.260 χ^2/NDF : 13.5/16

Left Out: -3.913 ± 14.275 χ^2/NDF : 16.9/13

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

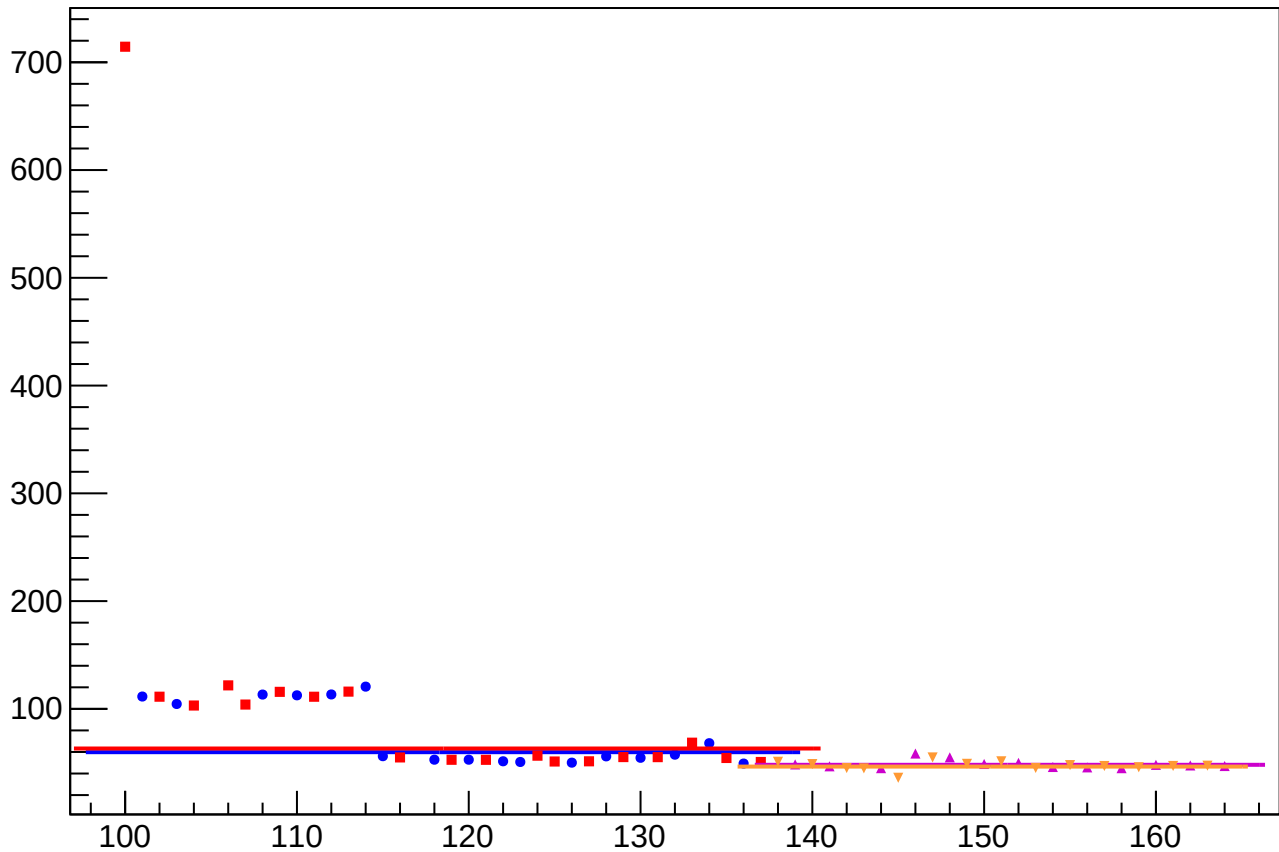
Left In: -4.398 ± 14.985 χ^2/NDF : 20.2/12

+ sign -20.702 ± 12.303 χ^2/NDF : 35.7/30

All: -12.591 ± 8.896 χ^2/NDF : 82.7/62

- sign -3.704 ± 12.878 χ^2/NDF : 46.0/31

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809+/-0.017 χ^2/NDF : 1229983.3/16

Left Out: 46.447+/-0.010 χ^2/NDF : 204396.0/13

Right Out: 63.223+/-0.018 χ^2/NDF : 1504271.8/18

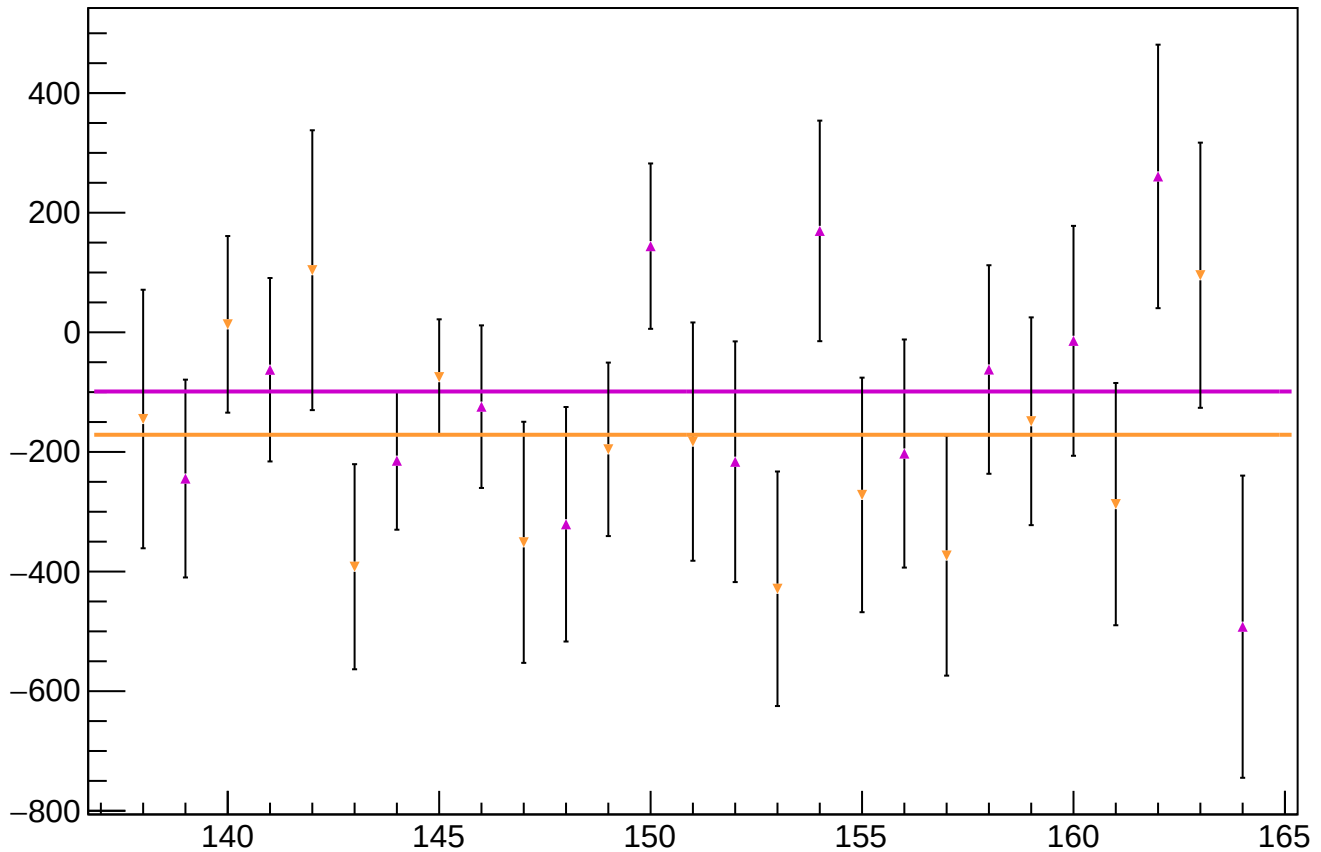
Left In: 48.089+/-0.011 χ^2/NDF : 103949.1/12

+ sign 49.883+/-0.009 χ^2/NDF : 1885060.7/30

All: 50.915+/-0.006 χ^2/NDF : 4056070.9/62

- sign 52.046+/-0.009 χ^2/NDF : 2141529.0/31

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -171.287+/-45.715 χ^2/NDF : 11.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

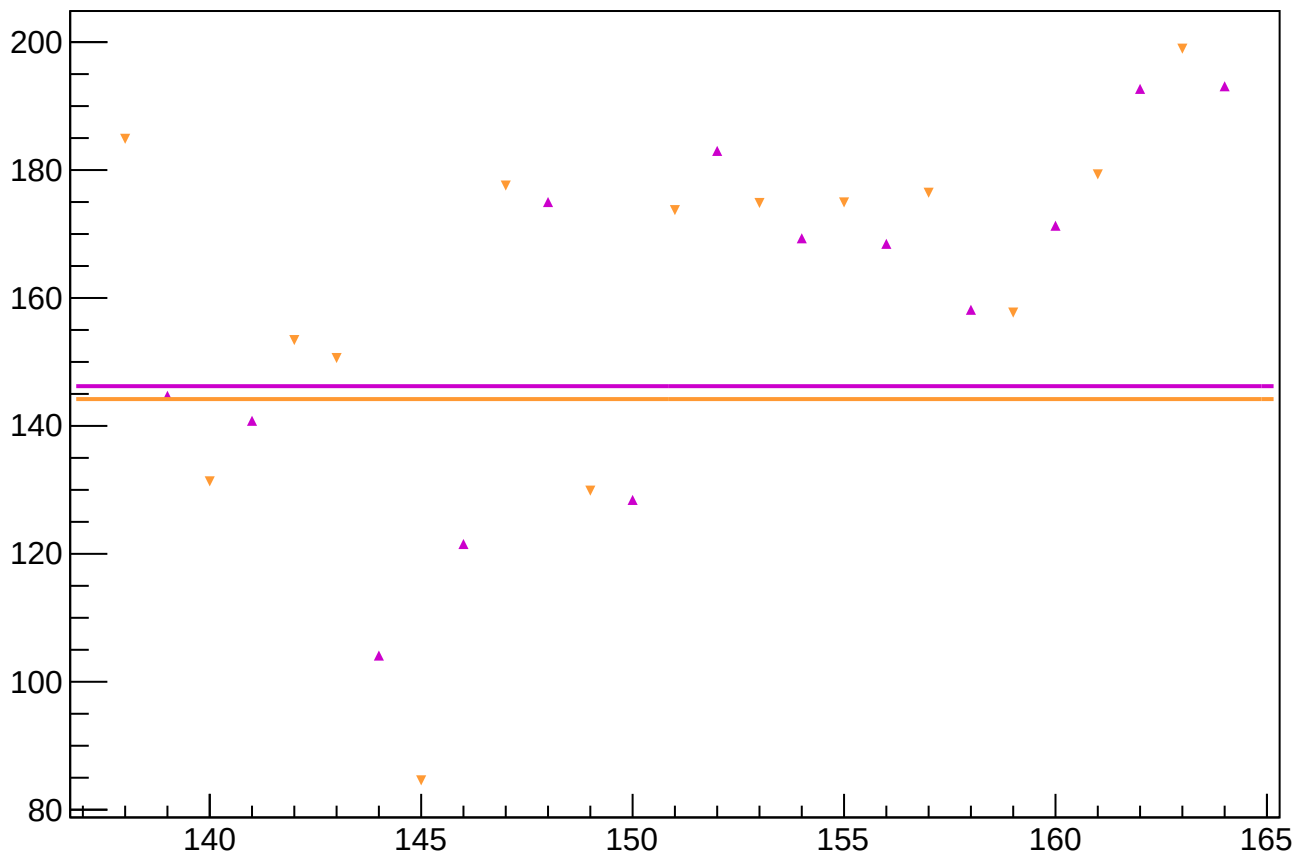
Left In: -98.944+/-46.398 χ^2/NDF : 14.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -135.652+/-32.564 χ^2/NDF : 26.8/26

- 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: 144.194+/-0.032 χ^2/NDF :1313831.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

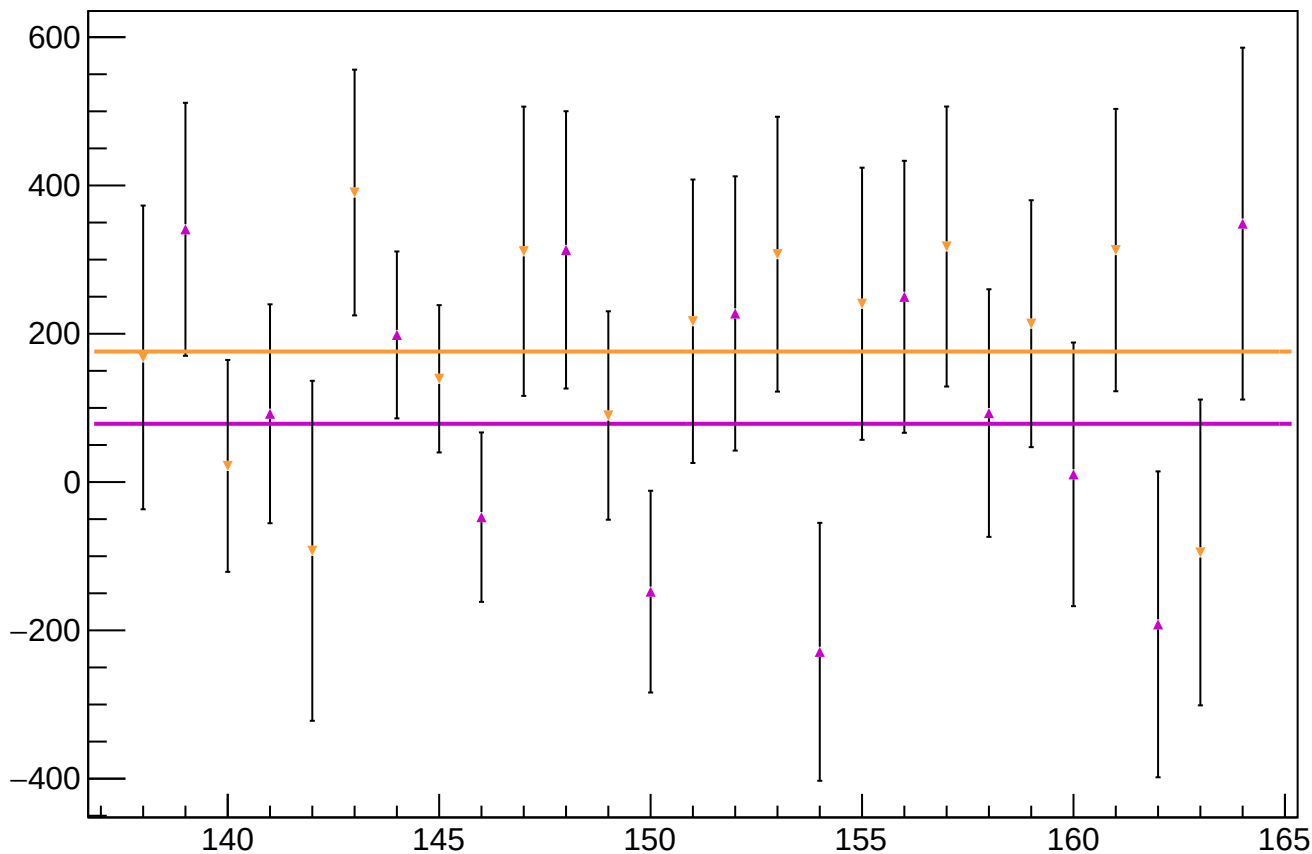
Left In: 146.213+/-0.033 χ^2/NDF :738060.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.189+/-0.023 χ^2/NDF : 2053814.6/26

- 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: 176.040+/-44.370 χ^2/NDF : 8.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

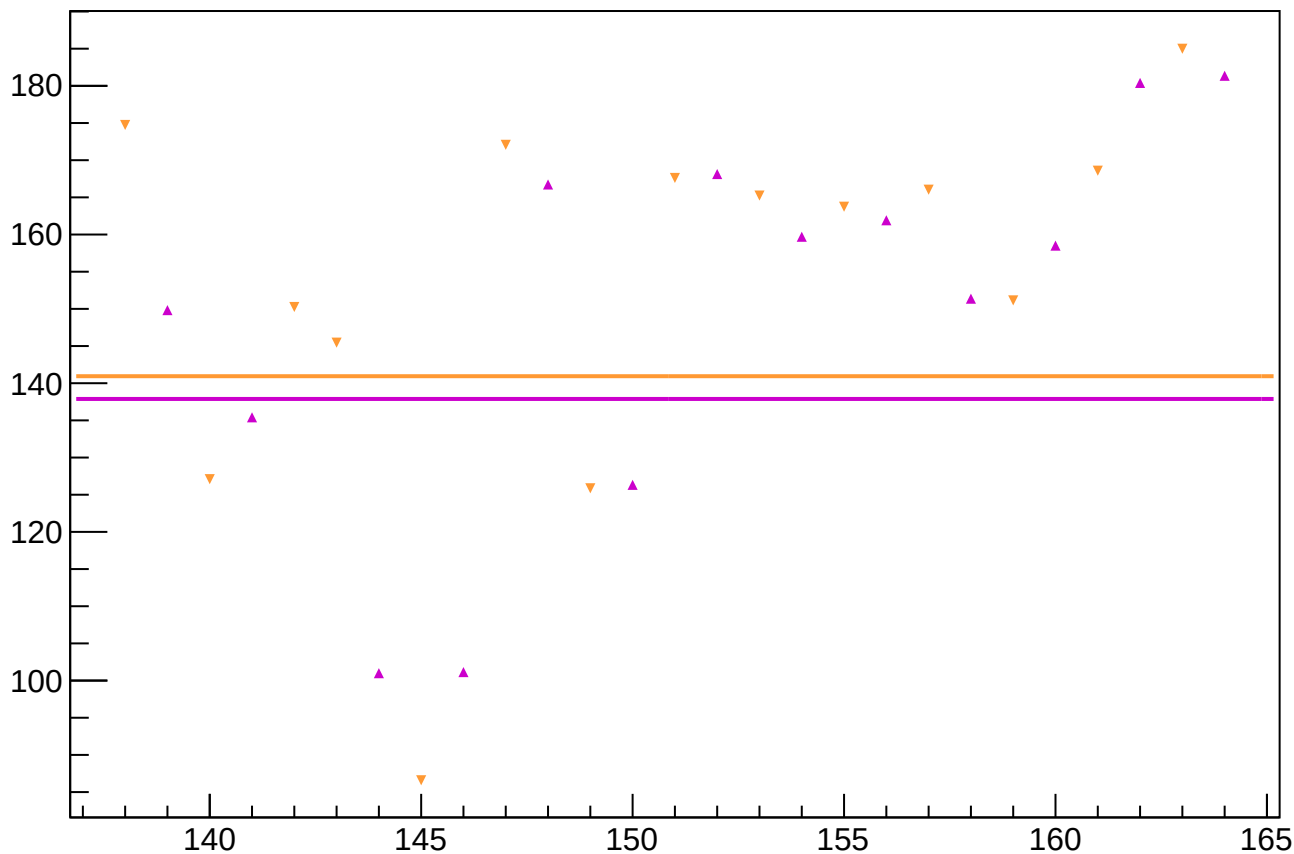
Left In: 78.606+/-43.885 χ^2/NDF : 16.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.788+/-31.202 χ^2/NDF : 28.0/26

- 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: 140.942+/-0.031 χ^2/NDF :1031376.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

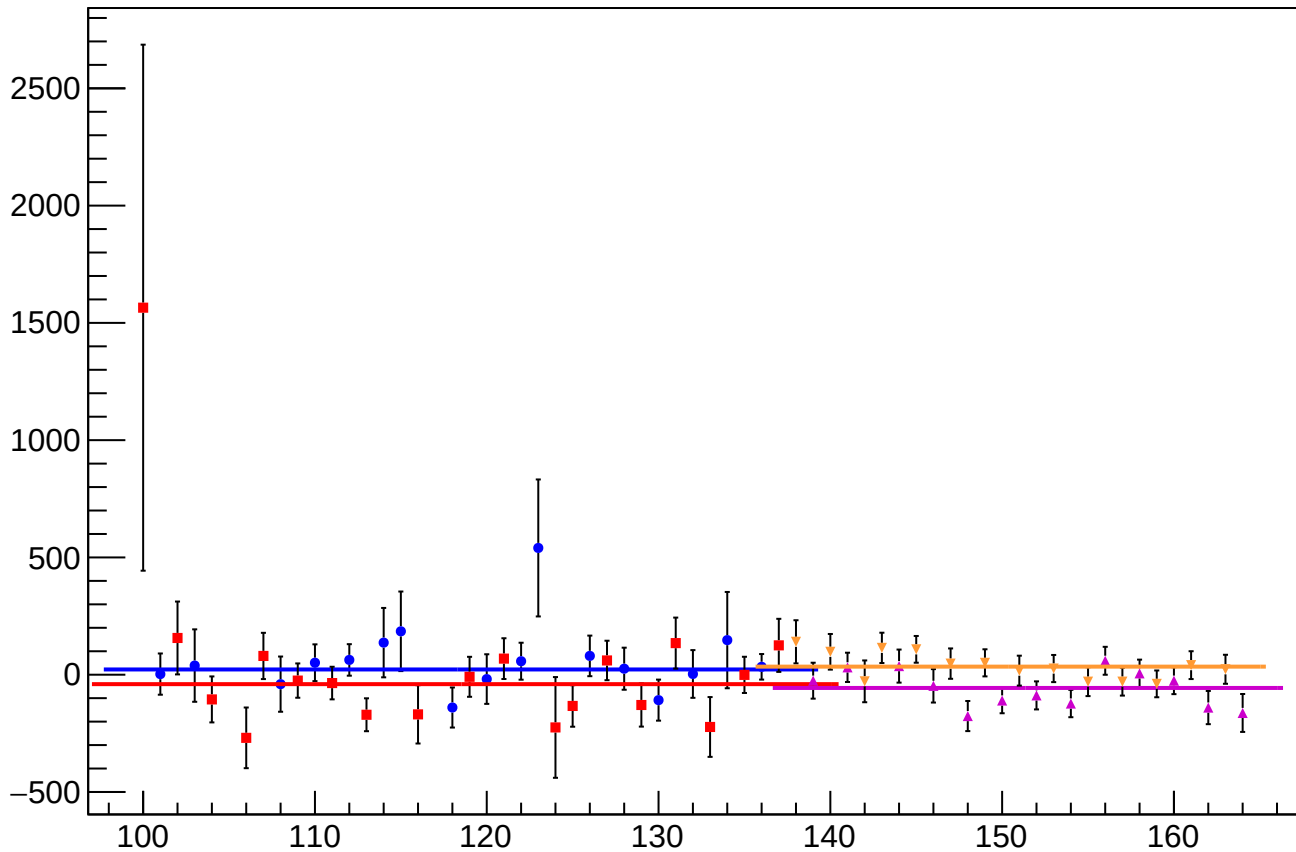
Left In: 137.883+/-0.031 χ^2/NDF :805509.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.395+/-0.022 χ^2/NDF : 1841690.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361+/-22.625 χ^2/NDF : 12.6/16

Left Out: 34.437+/-17.035 χ^2/NDF : 9.9/13

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

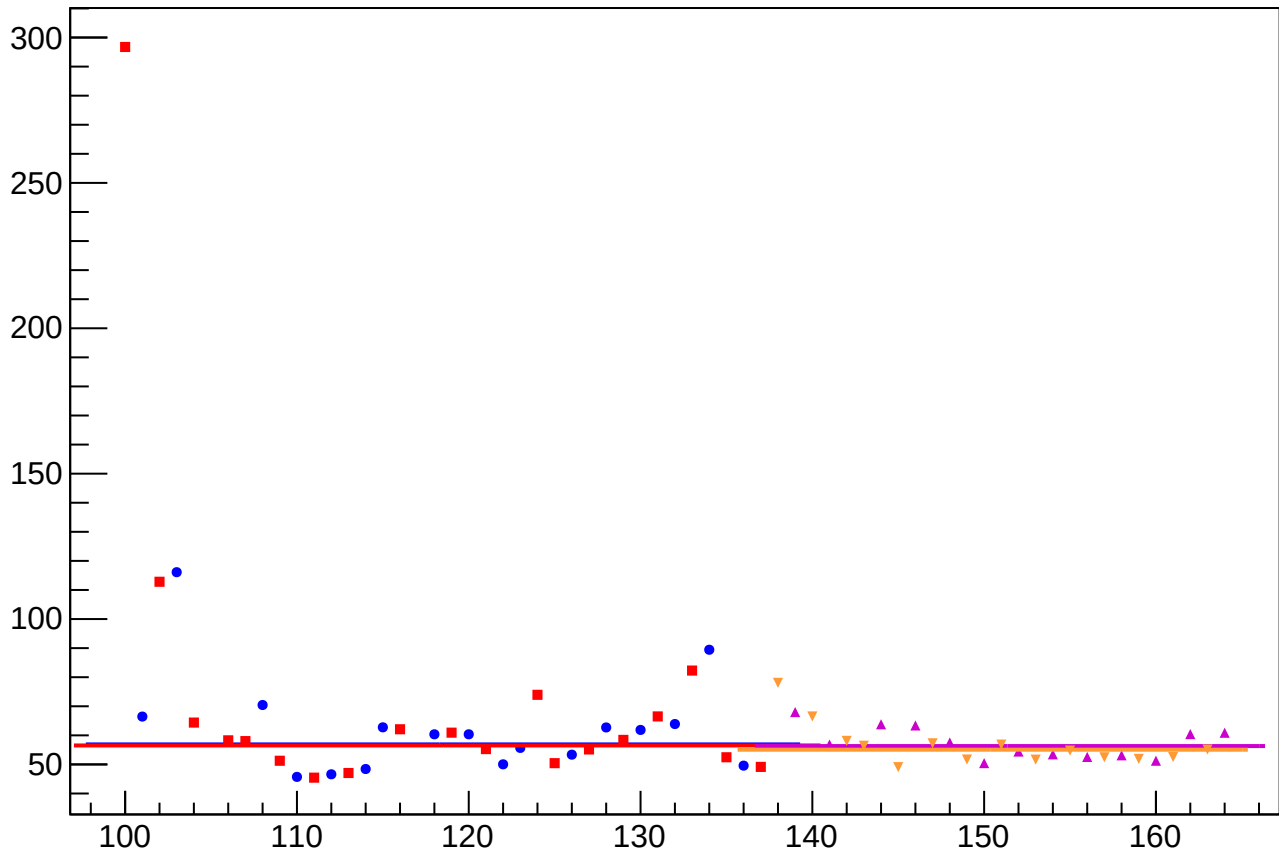
Left In: -56.480+/-17.646 χ^2/NDF : 18.3/12

+ sign 30.068+/-13.609 χ^2/NDF : 22.6/30

All: -9.499+/-9.689 χ^2/NDF : 84.7/62

- sign -50.169+/-13.797 χ^2/NDF : 44.9/31

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 55.069+/-0.012 χ^2/NDF : 226946.7/13

Right Out: 56.528+/-0.016 χ^2/NDF : 612273.7/18

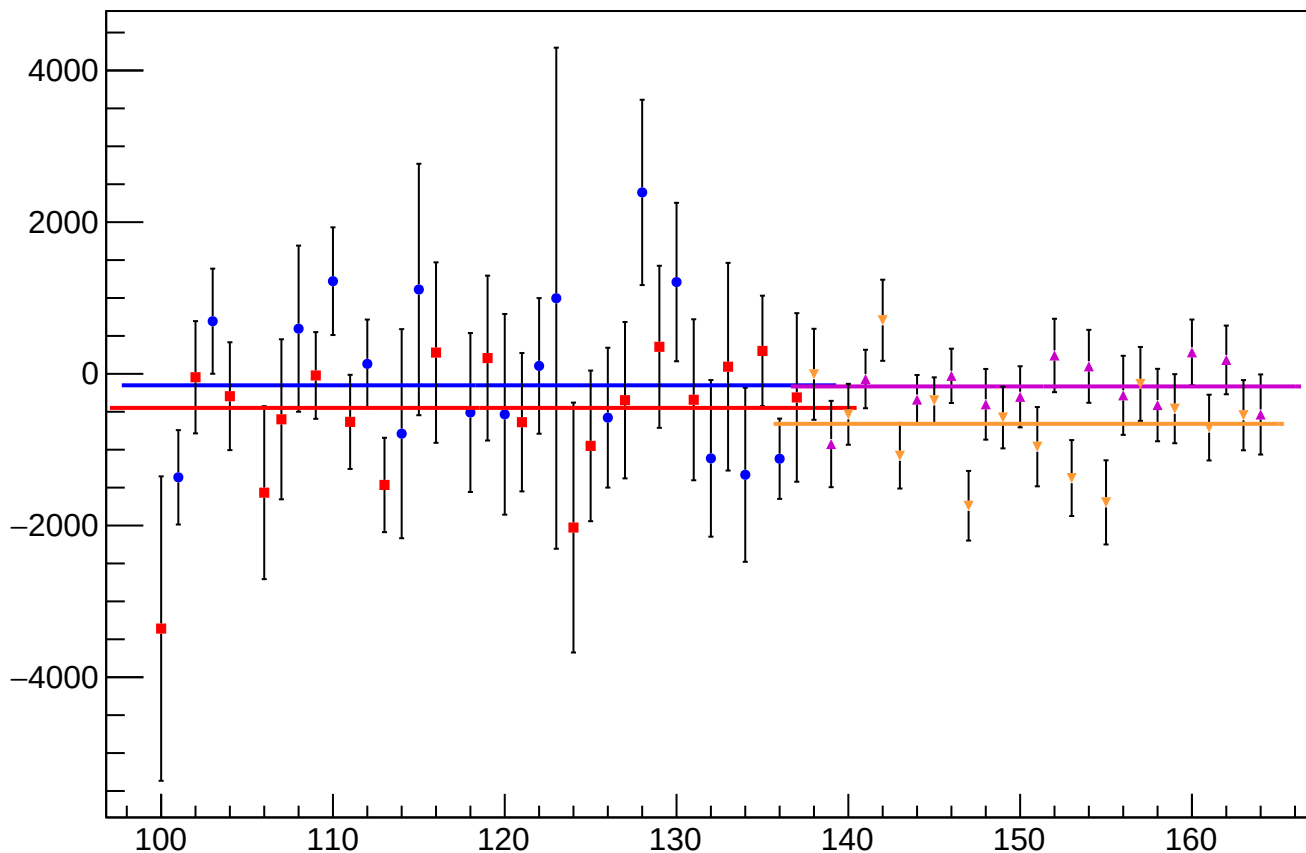
Left In: 56.317+/-0.012 χ^2/NDF : 162548.2/12

+ sign 55.724+/-0.010 χ^2/NDF : 810602.0/30

All: 56.057+/-0.007 χ^2/NDF : 1587961.8/62

- sign 56.399+/-0.010 χ^2/NDF : 774932.9/31

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -659.031 ± 120.043 χ^2/NDF : 22.6/13

Right Out: -448.932 ± 203.999 χ^2/NDF : 10.5/18

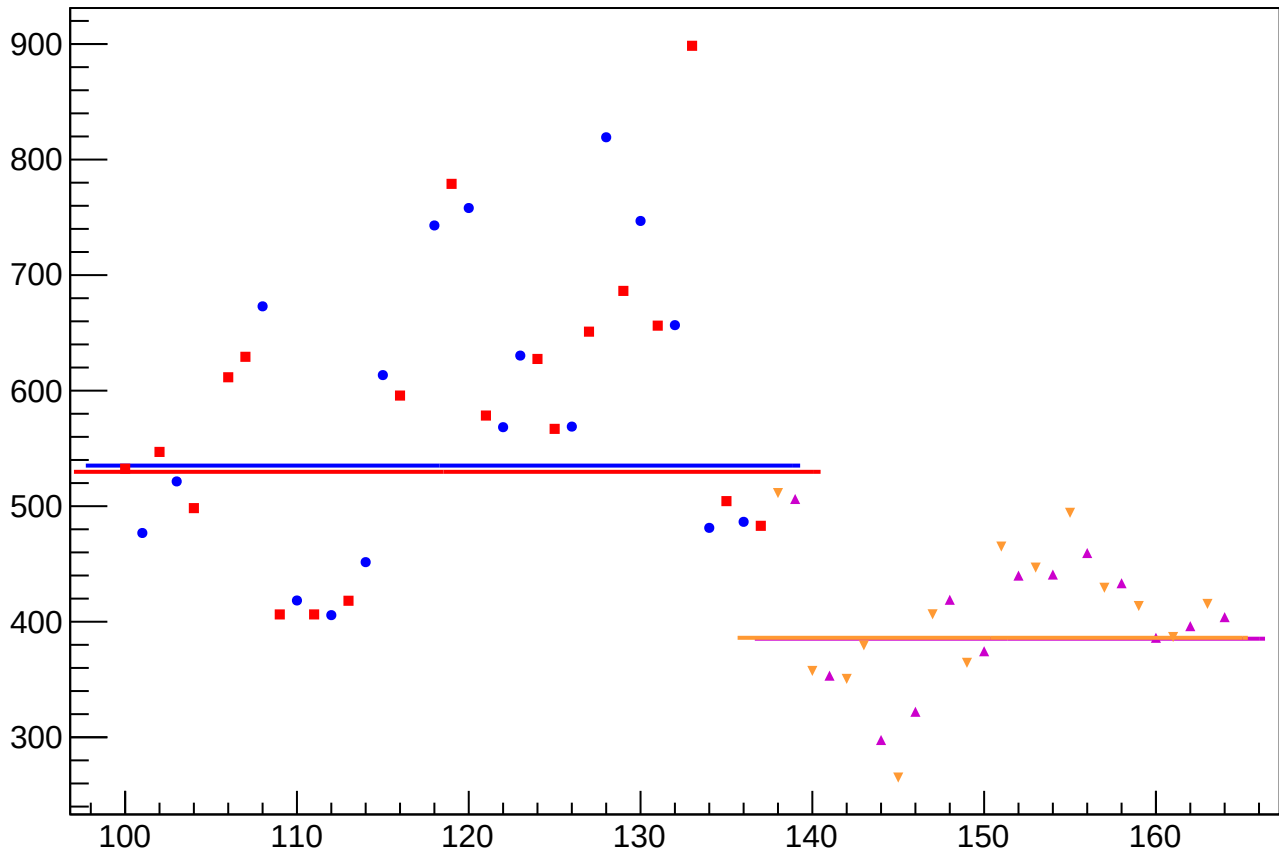
Left In: -166.000 ± 120.928 χ^2/NDF : 6.2/12

+ sign -536.130 ± 104.512 χ^2/NDF : 49.4/30

All: -387.157 ± 73.728 χ^2/NDF : 71.6/62

- sign -239.570 ± 104.025 χ^2/NDF : 18.1/31

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 386.091 $\pm$ 0.085 χ^2 /NDF: 616363.2/13

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

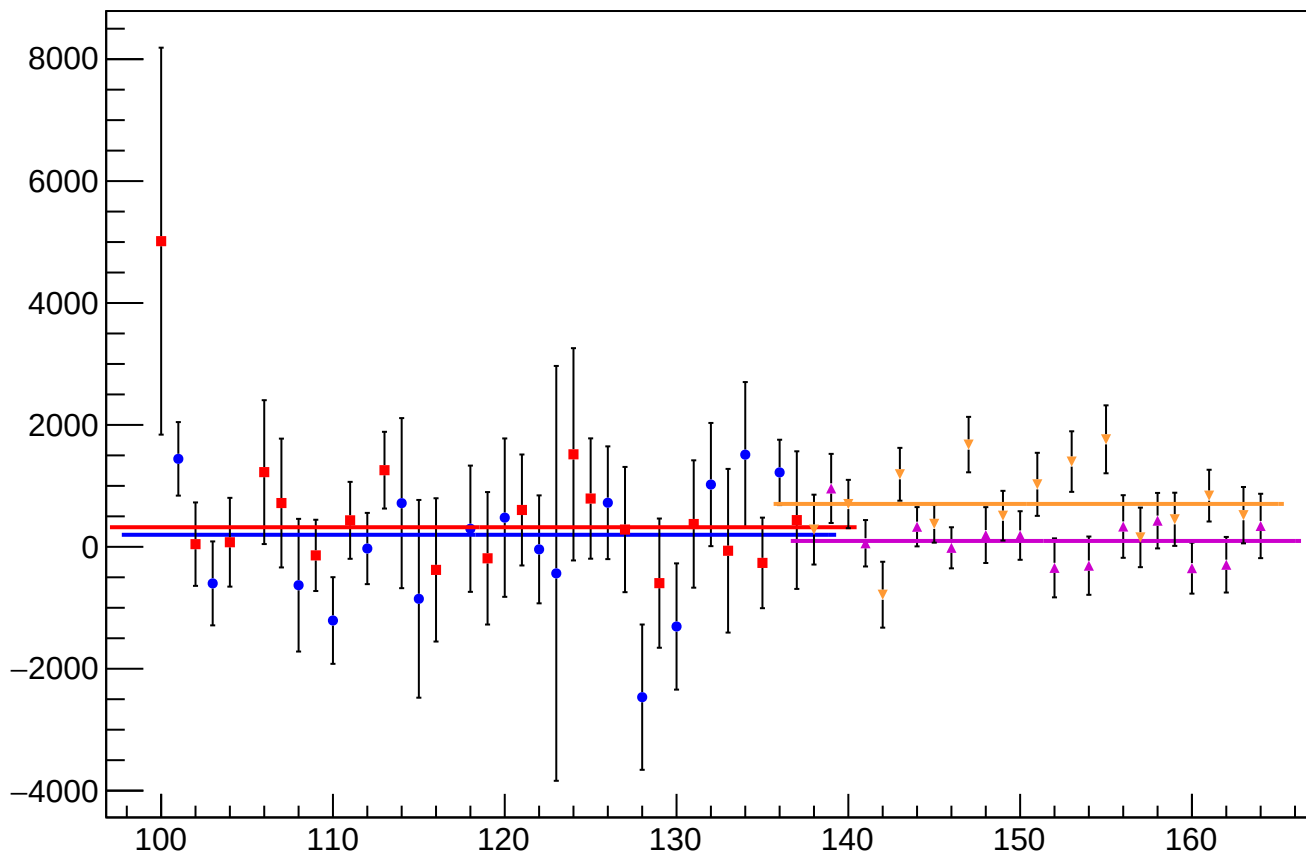
Left In: 385.306 $\pm$ 0.086 χ^2 /NDF: 441165.0/12

+ sign 422.161 $\pm$ 0.074 χ^2 /NDF: 1958609.2/30

All: 422.515 $\pm$ 0.052 χ^2 /NDF: 3788507.0/62

- sign 422.865 $\pm$ 0.074 χ^2 /NDF: 1829852.2/31

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 ± 211.480 χ^2/NDF : 23.9/16

Left Out: 703.919 ± 119.368 χ^2/NDF : 23.1/13

Right Out: 321.565 ± 205.269 χ^2/NDF : 8.9/18

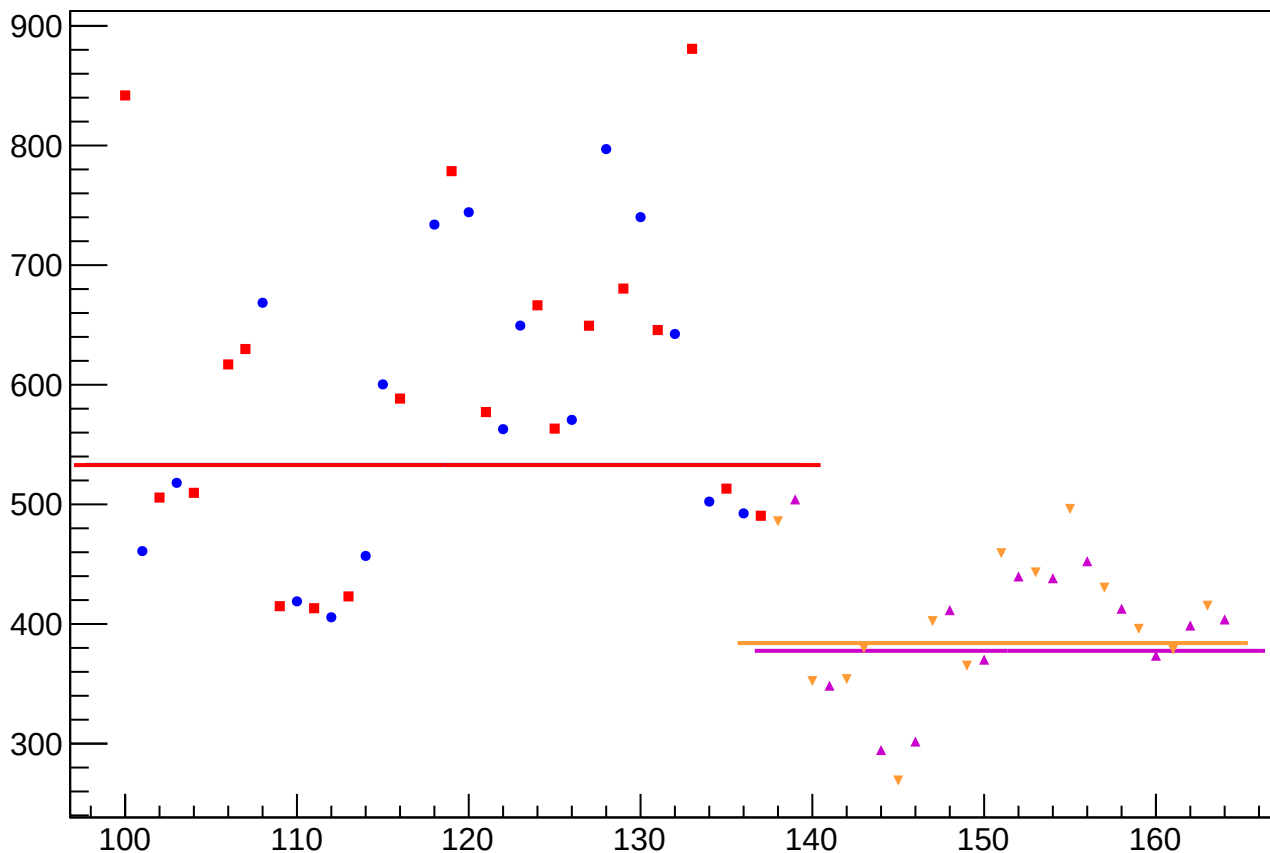
Left In: 96.465 ± 118.773 χ^2/NDF : 7.4/12

+ sign 581.575 ± 103.952 χ^2/NDF : 51.4/30

All: 364.870 ± 73.096 χ^2/NDF : 77.2/62

- sign 152.926 ± 102.804 χ^2/NDF : 17.2/31

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 384.087+/-0.084 χ^2/NDF : 547565.0/13

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

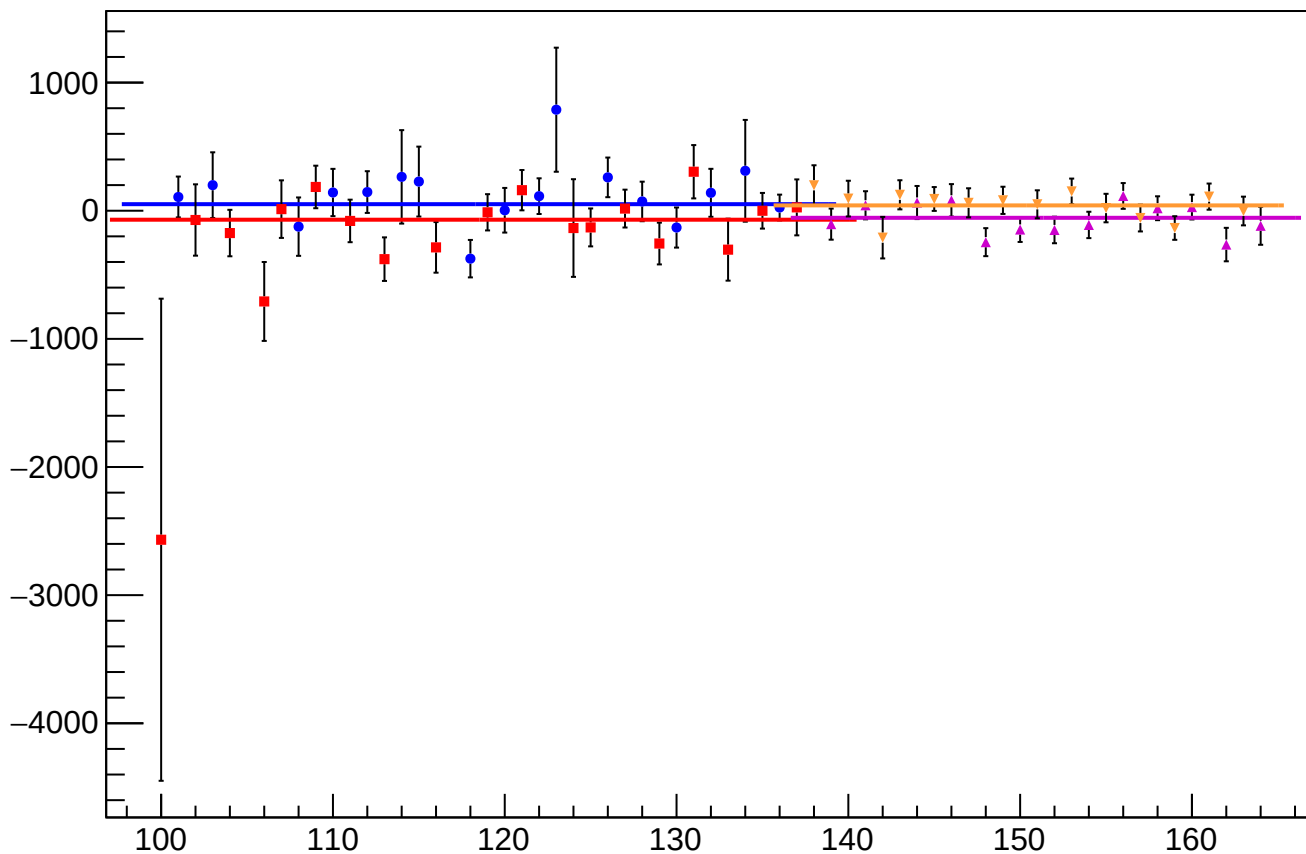
Left In: 377.580+/-0.084 χ^2/NDF : 486063.2/12

+ sign 420.074+/-0.074 χ^2/NDF : 1866780.7/30

All: 418.281+/-0.052 χ^2/NDF : 3828369.1/62

- sign 416.527+/-0.073 χ^2/NDF : 1960411.0/31

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166 ± 42.416 χ^2/NDF : 17.4/16

Left Out: 41.621 ± 29.637 χ^2/NDF : 10.9/13

Right Out: -70.072 ± 42.792 χ^2/NDF : 22.1/18

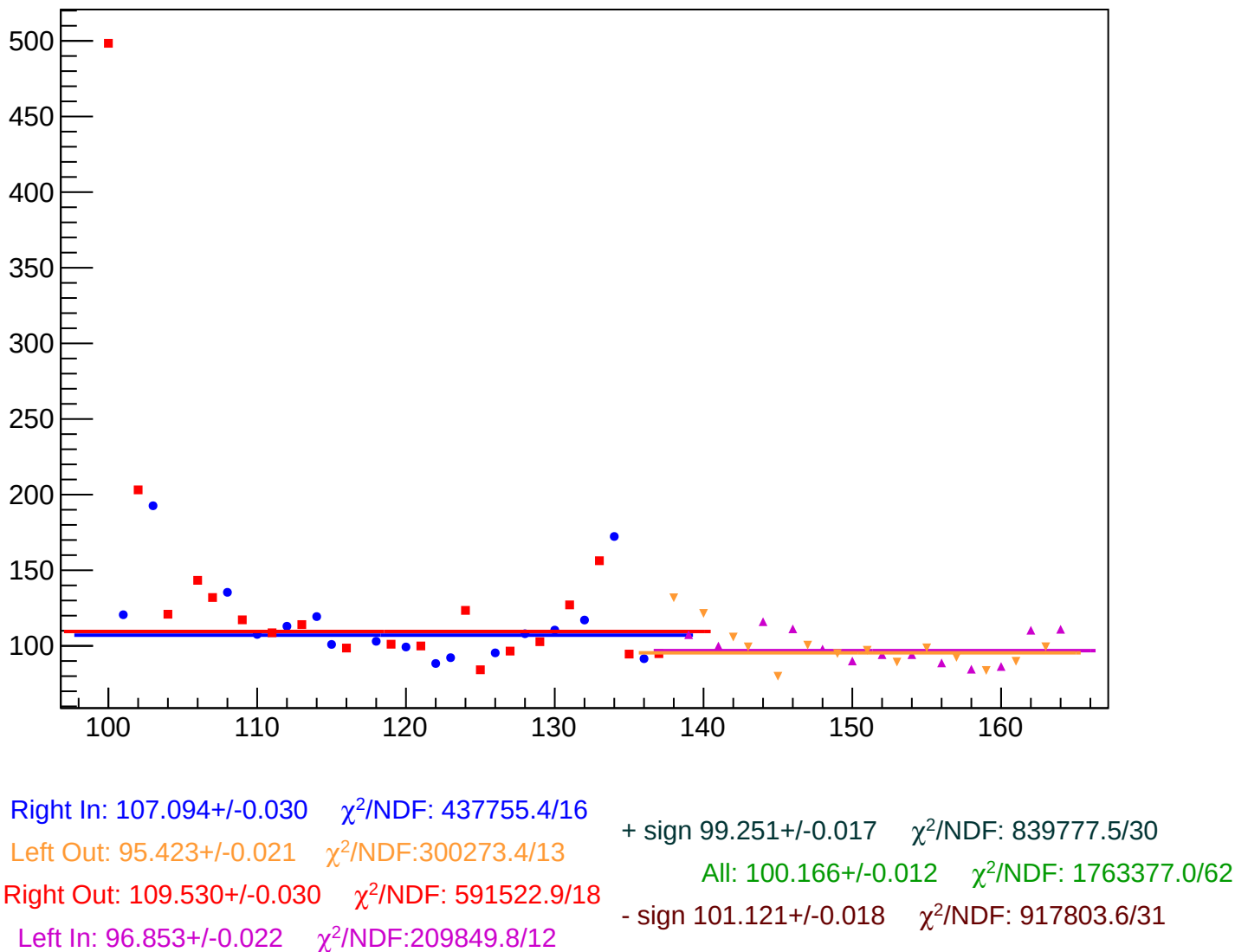
Left In: -55.204 ± 30.486 χ^2/NDF : 15.0/12

+ sign 44.752 ± 24.294 χ^2/NDF : 28.4/30

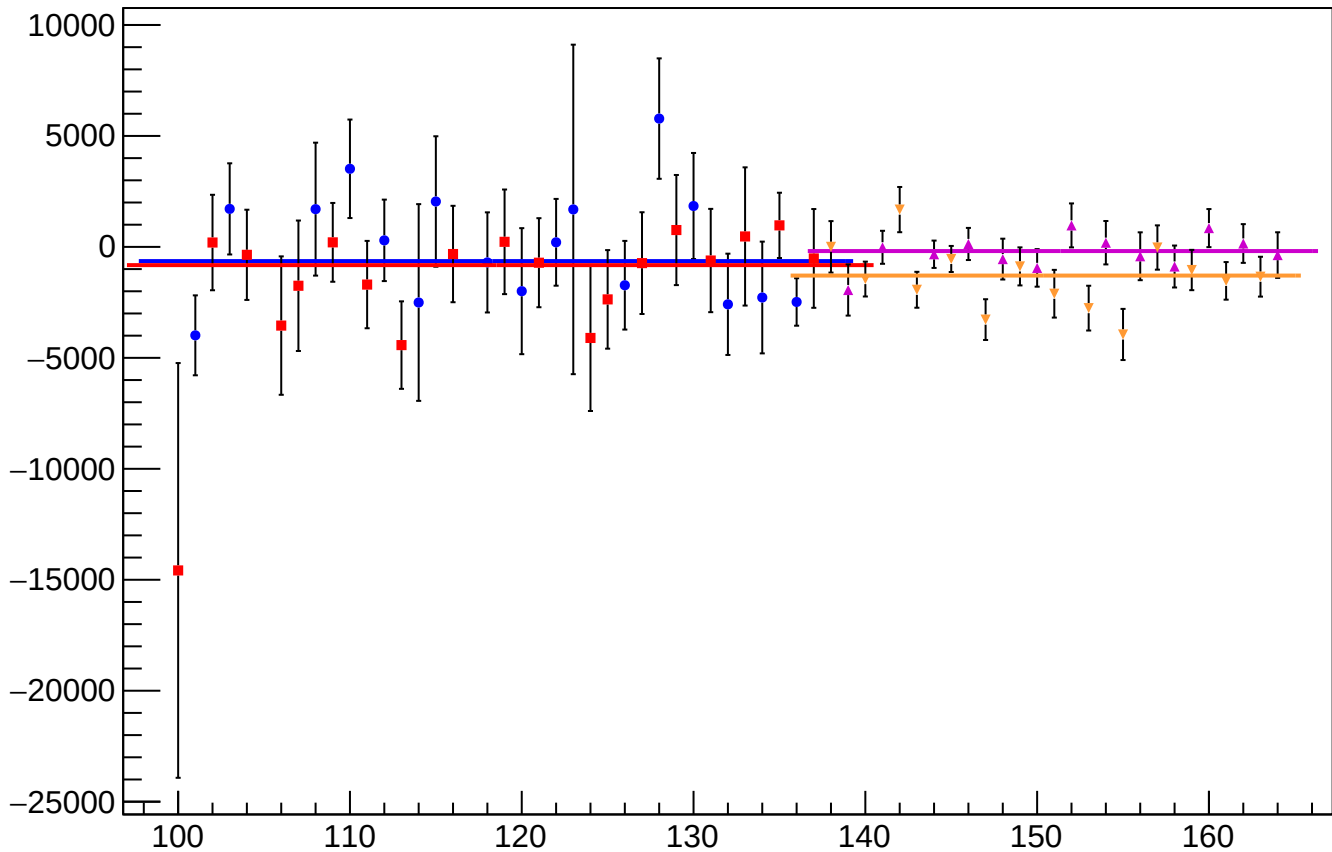
All: -6.585 ± 17.365 χ^2/NDF : 74.7/62

- sign -60.209 ± 24.829 χ^2/NDF : 37.2/31

dit_asym_sam_2468_avg_rms vs Slug



asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1292.088 ± 237.338 χ^2/NDF : 26.7/13

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

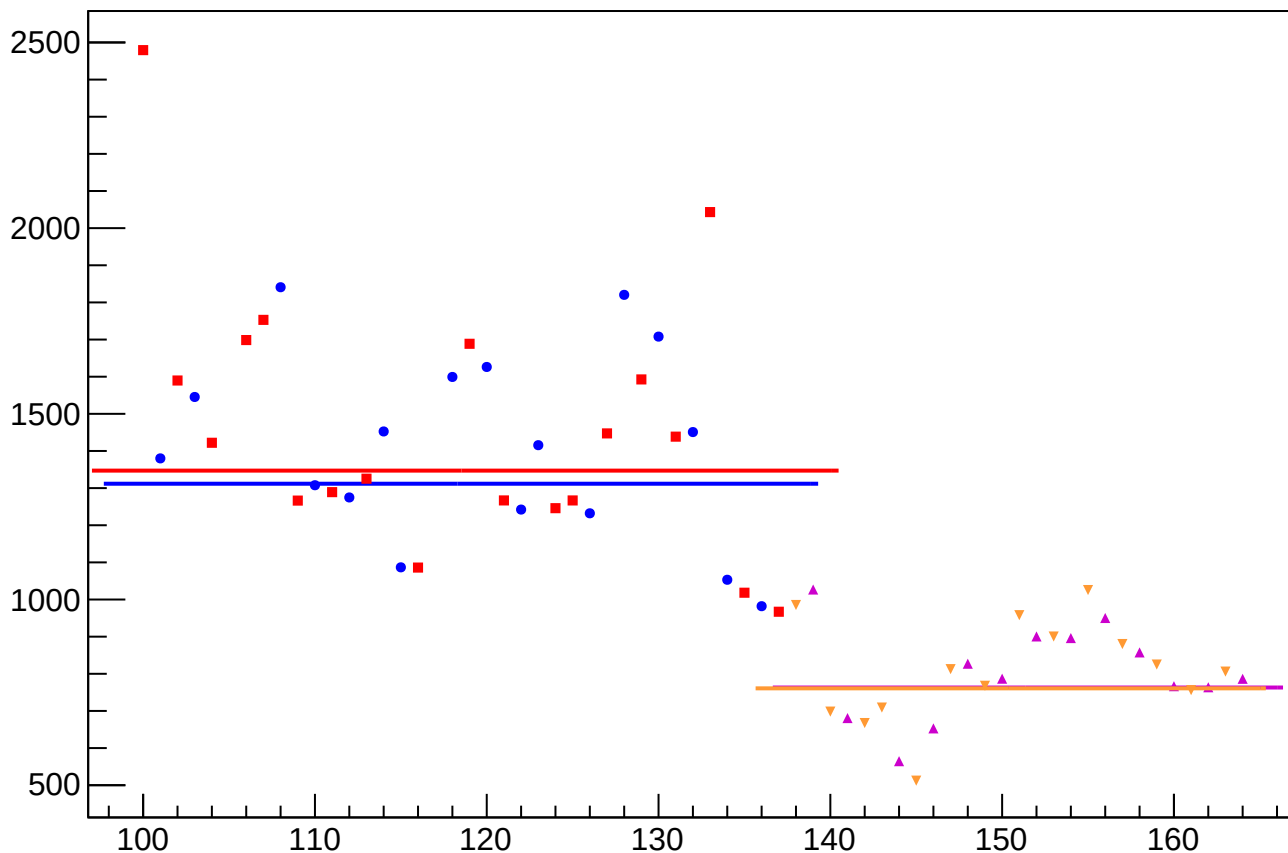
Left In: -187.698 ± 240.123 χ^2/NDF : 7.3/12

+ sign -1179.370 ± 215.858 χ^2/NDF : 49.8/30

All: -743.693 ± 153.274 χ^2/NDF : 77.6/62

- sign -300.634 ± 217.679 χ^2/NDF : 19.6/31

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2/NDF : 512676.0/16

Left Out: 760.823 $\pm$ 0.168 χ^2/NDF : 732055.2/13

Right Out: 1347.117 $\pm$ 0.365 χ^2/NDF : 490460.8/18

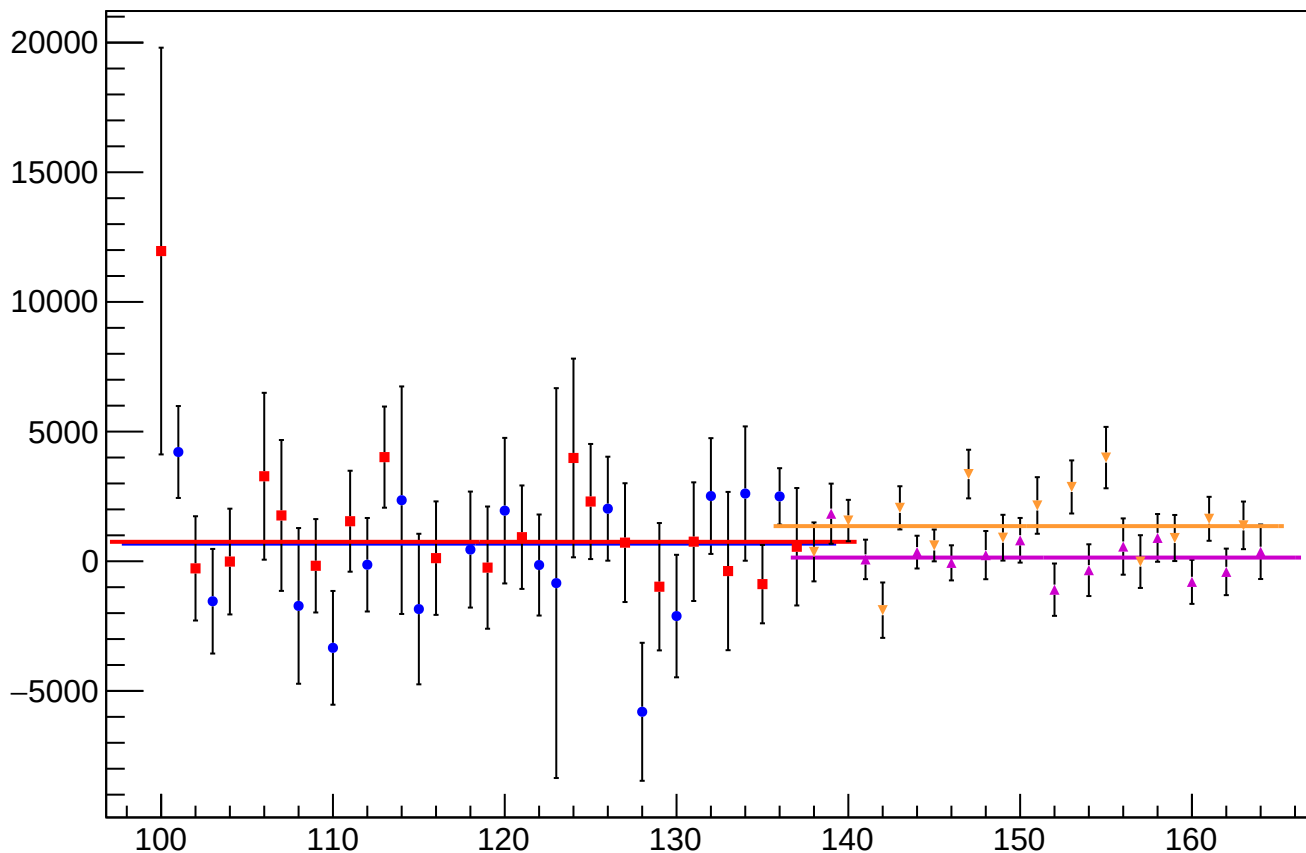
Left In: 763.054 $\pm$ 0.170 χ^2/NDF : 551247.5/12

+ sign 856.041 $\pm$ 0.153 χ^2/NDF : 3107419.5/30

All: 861.540 $\pm$ 0.108 χ^2/NDF : 6260299.9/62

- sign 867.133 $\pm$ 0.154 χ^2/NDF : 3150262.1/31

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 ± 517.508 χ^2/NDF : 22.6/16

Left Out: 1354.828 ± 242.114 χ^2/NDF : 27.0/13

Right Out: 749.718 ± 516.198 χ^2/NDF : 9.7/18

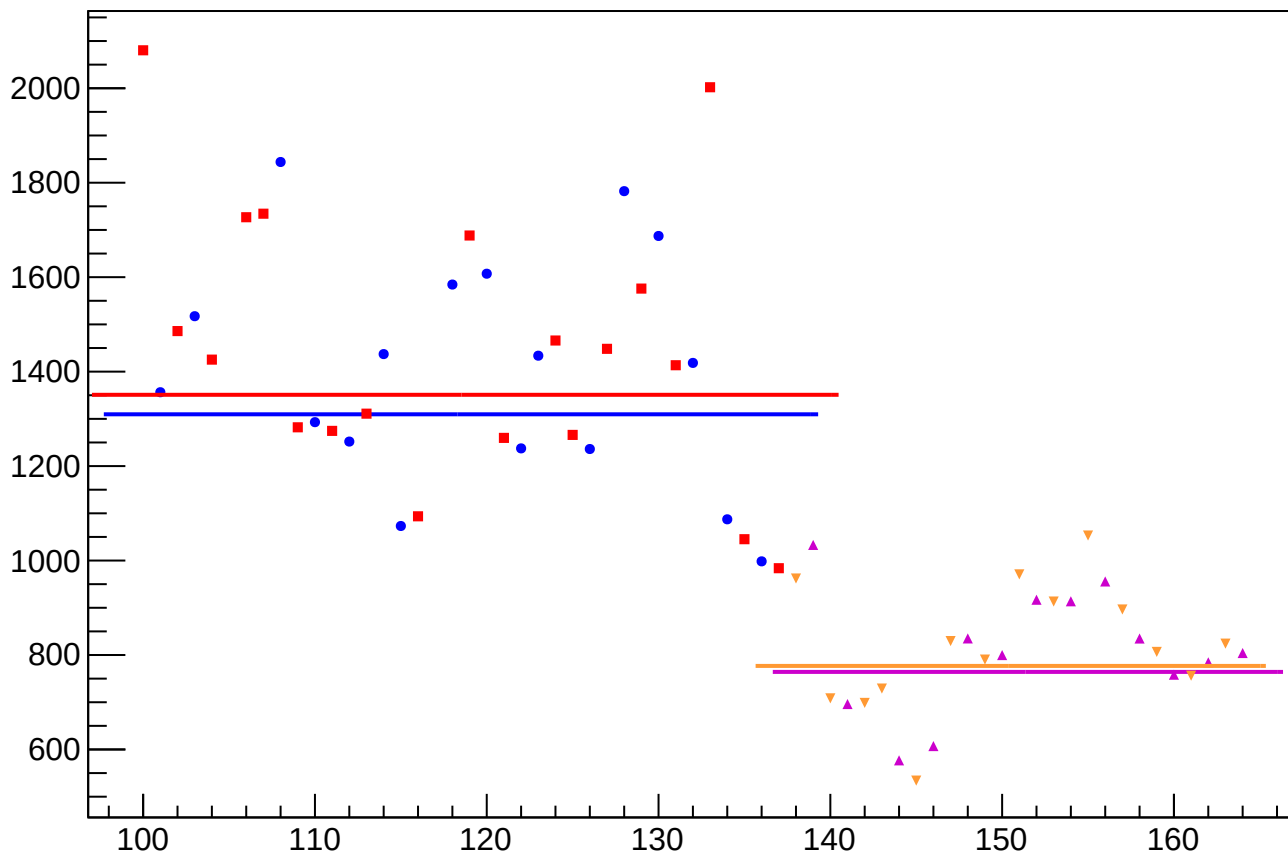
Left In: 142.105 ± 241.022 χ^2/NDF : 7.2/12

+ sign 1233.632 ± 219.301 χ^2/NDF : 50.9/30

All: 740.201 ± 154.746 χ^2/NDF : 79.0/62

- sign 250.862 ± 218.389 χ^2/NDF : 18.0/31

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654+/-0.366 χ^2/NDF : 459314.8/16

Left Out: 776.912+/-0.171 χ^2/NDF : 648881.1/13

Right Out: 1350.942+/-0.365 χ^2/NDF : 422723.4/18

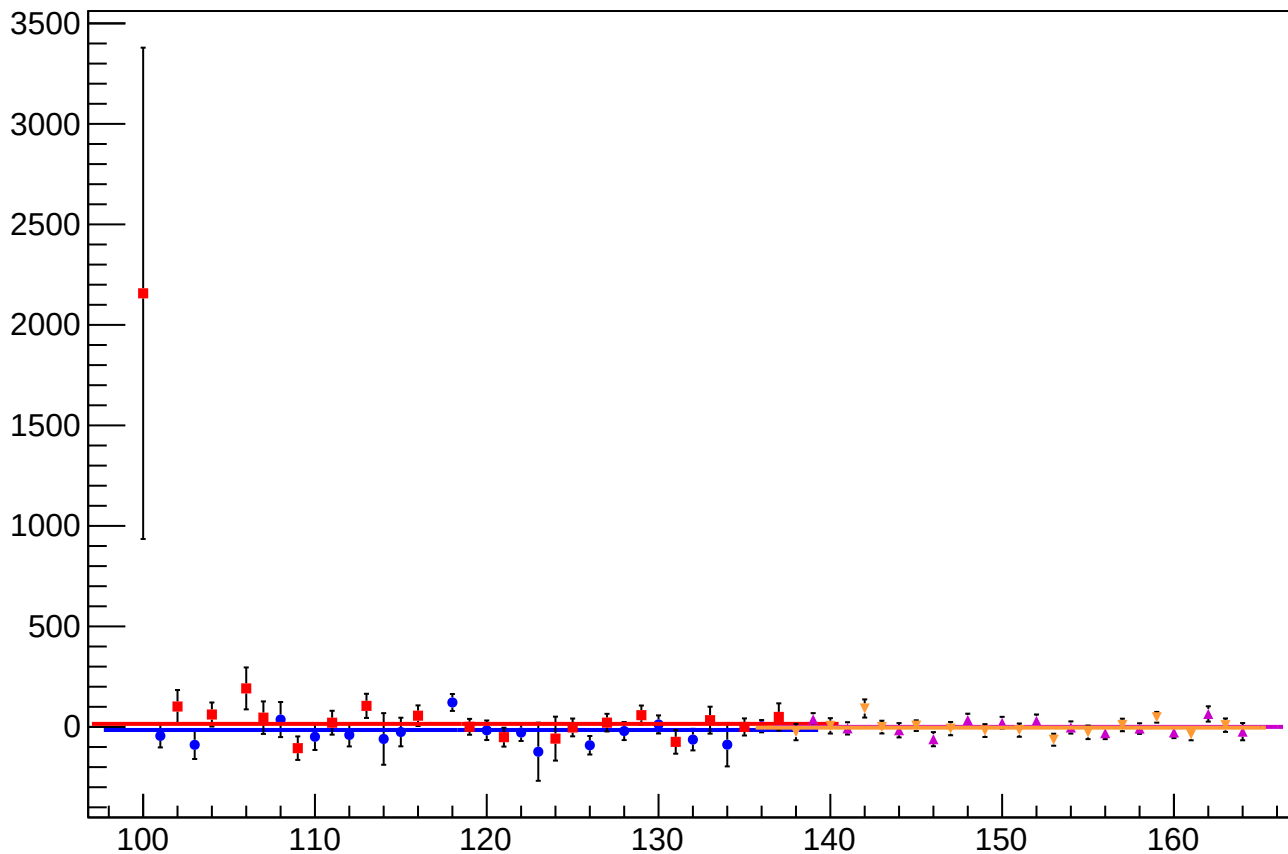
Left In: 764.223+/-0.170 χ^2/NDF : 590849.6/12

+ sign 872.579+/-0.155 χ^2/NDF : 2847071.2/30

All: 870.903+/-0.109 χ^2/NDF : 5982197.8/62

- sign 869.240+/-0.154 χ^2/NDF : 3134893.7/31

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -3.671 ± 8.634 χ^2/NDF : 15.1/13

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

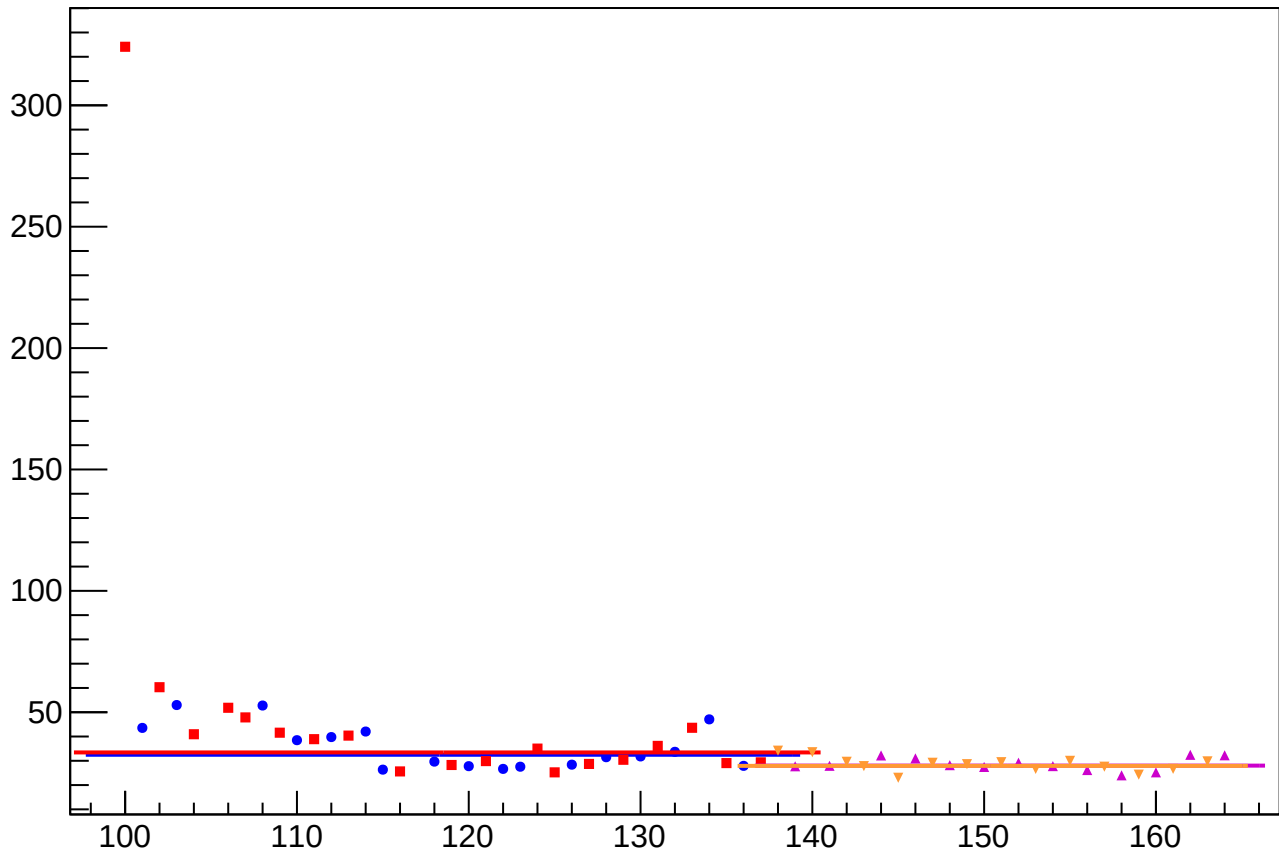
Left In: 0.135 ± 8.791 χ^2/NDF : 12.6/12

+ sign -7.260 ± 7.176 χ^2/NDF : 33.9/30

All: -1.343 ± 5.117 χ^2/NDF : 70.1/62

- sign 4.779 ± 7.299 χ^2/NDF : 34.7/31

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 27.908+/-0.006 χ^2/NDF : 227211.7/13

Right Out: 33.444+/-0.009 χ^2/NDF : 838344.2/18

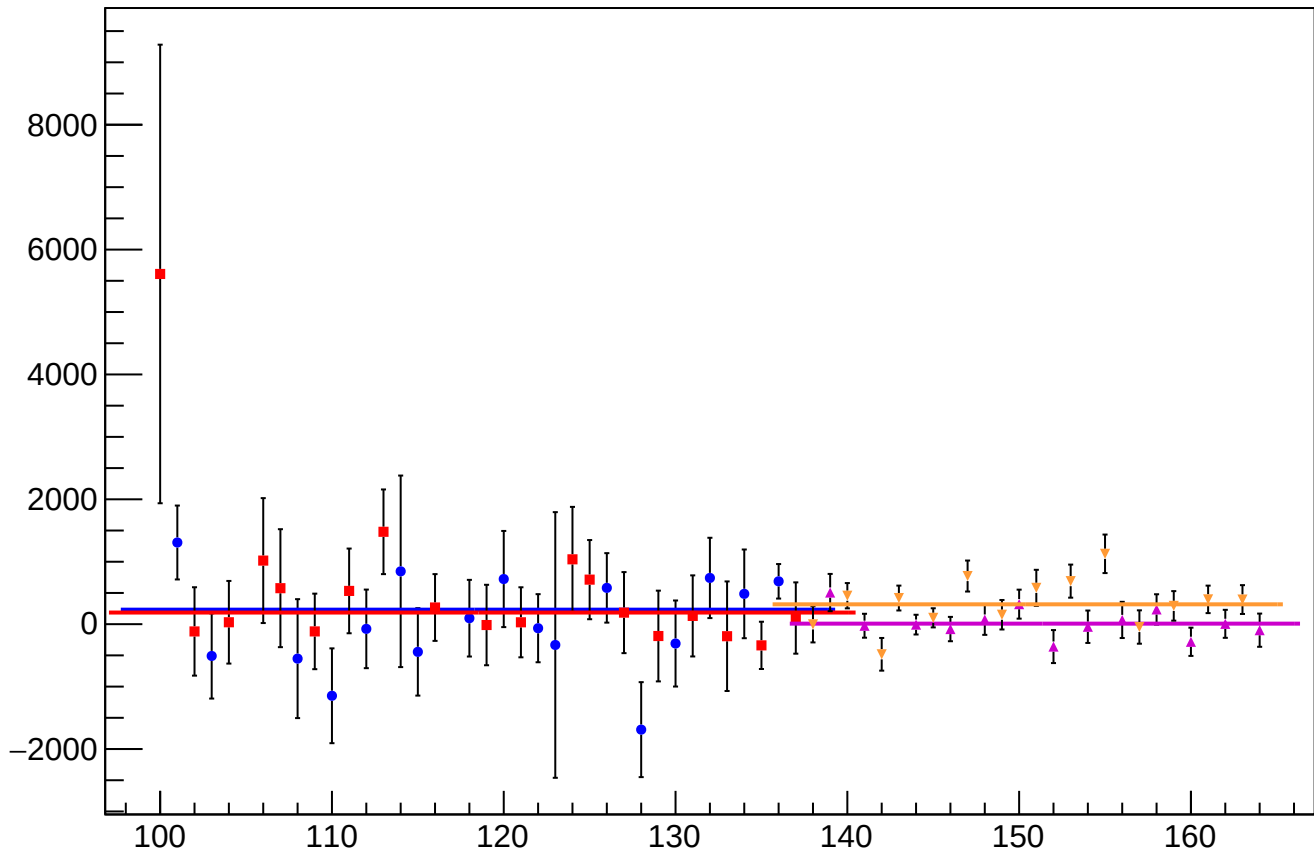
Left In: 28.013+/-0.006 χ^2/NDF : 165308.8/12

+ sign 29.324+/-0.005 χ^2/NDF : 995738.4/30

All: 29.509+/-0.004 χ^2/NDF : 2239216.7/62

- sign 29.700+/-0.005 χ^2/NDF : 1240781.0/31

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 $\pm$ 148.607 χ^2 /NDF: 21.5/16

Left Out: 317.924 $\pm$ 61.917 χ^2 /NDF:28.9/13

Right Out: 186.198 $\pm$ 149.878 χ^2 /NDF: 11.8/18

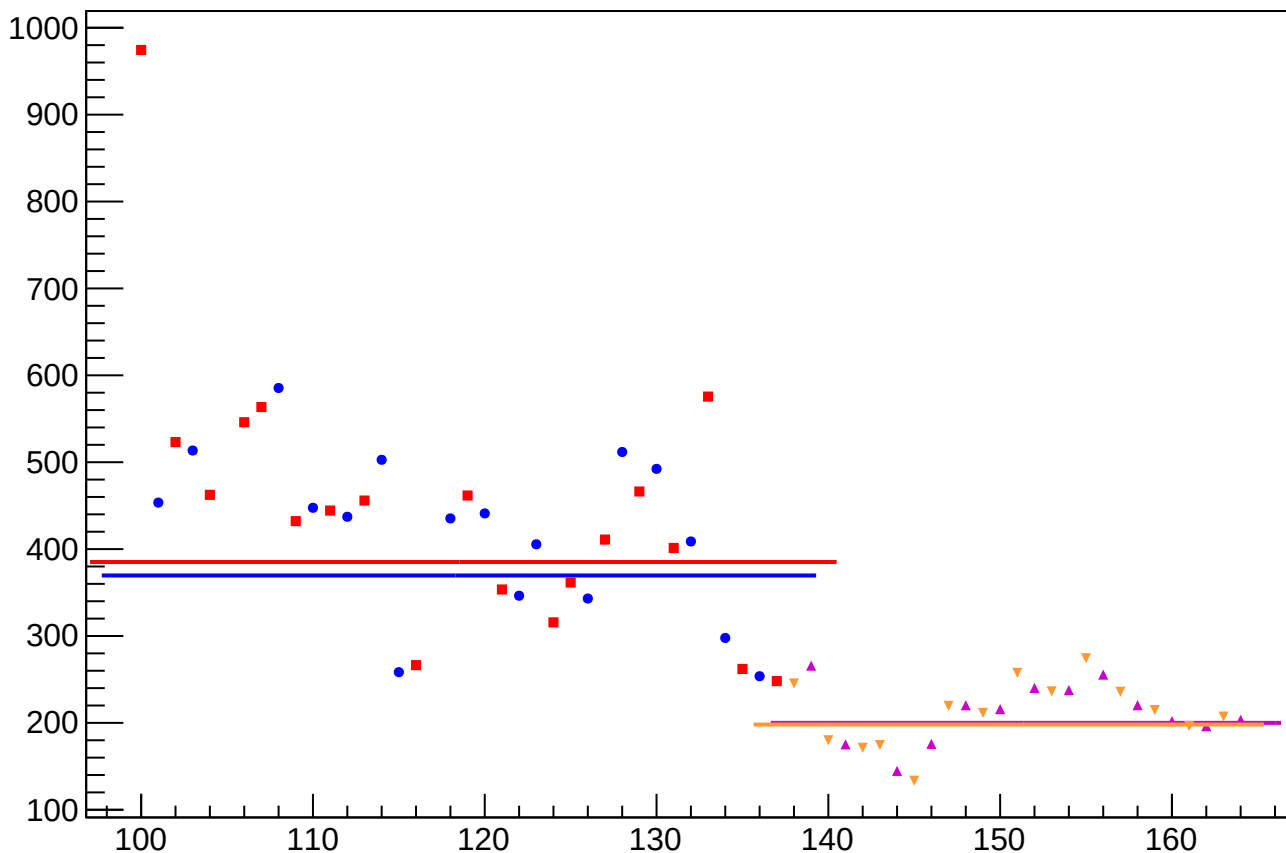
Left In: 8.378 $\pm$ 63.039 χ^2 /NDF:9.6/12

+ sign 305.264 $\pm$ 57.154 χ^2 /NDF: 50.6/30

All: 172.420 $\pm$ 40.747 χ^2 /NDF: 84.2/62

- sign 35.107 $\pm$ 58.108 χ^2 /NDF: 22.6/31

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650+/-0.105 χ^2/NDF : 902775.2/16

Left Out: 198.081+/-0.044 χ^2/NDF : 797741.6/13

Right Out: 385.154+/-0.106 χ^2/NDF : 926572.0/18

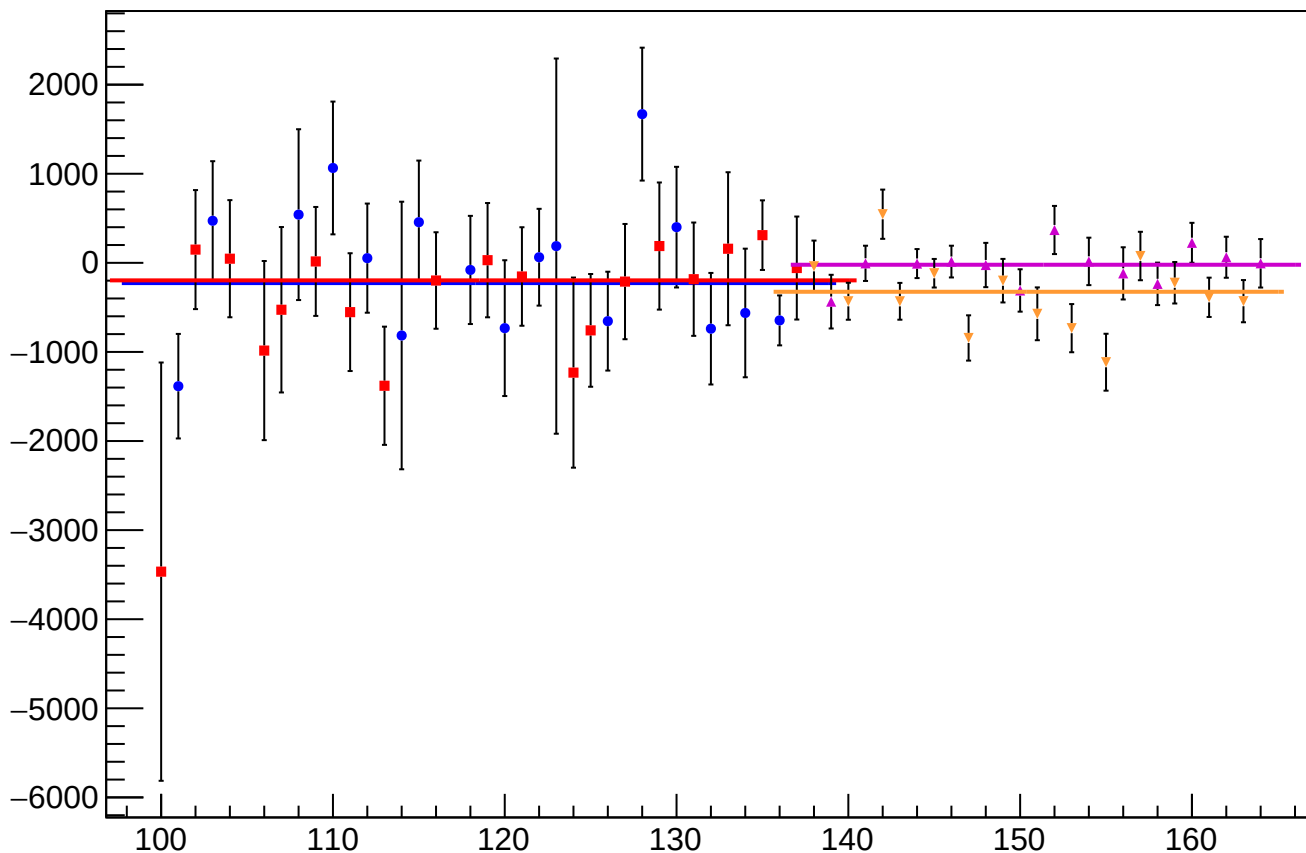
Left In: 200.036+/-0.045 χ^2/NDF : 606453.5/12

+ sign 223.459+/-0.040 χ^2/NDF : 3971984.9/30

All: 225.624+/-0.029 χ^2/NDF : 8103302.8/62

- sign 227.862+/-0.041 χ^2/NDF : 4125483.3/31

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -324.762 ± 63.484 χ^2/NDF : 29.3/13

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

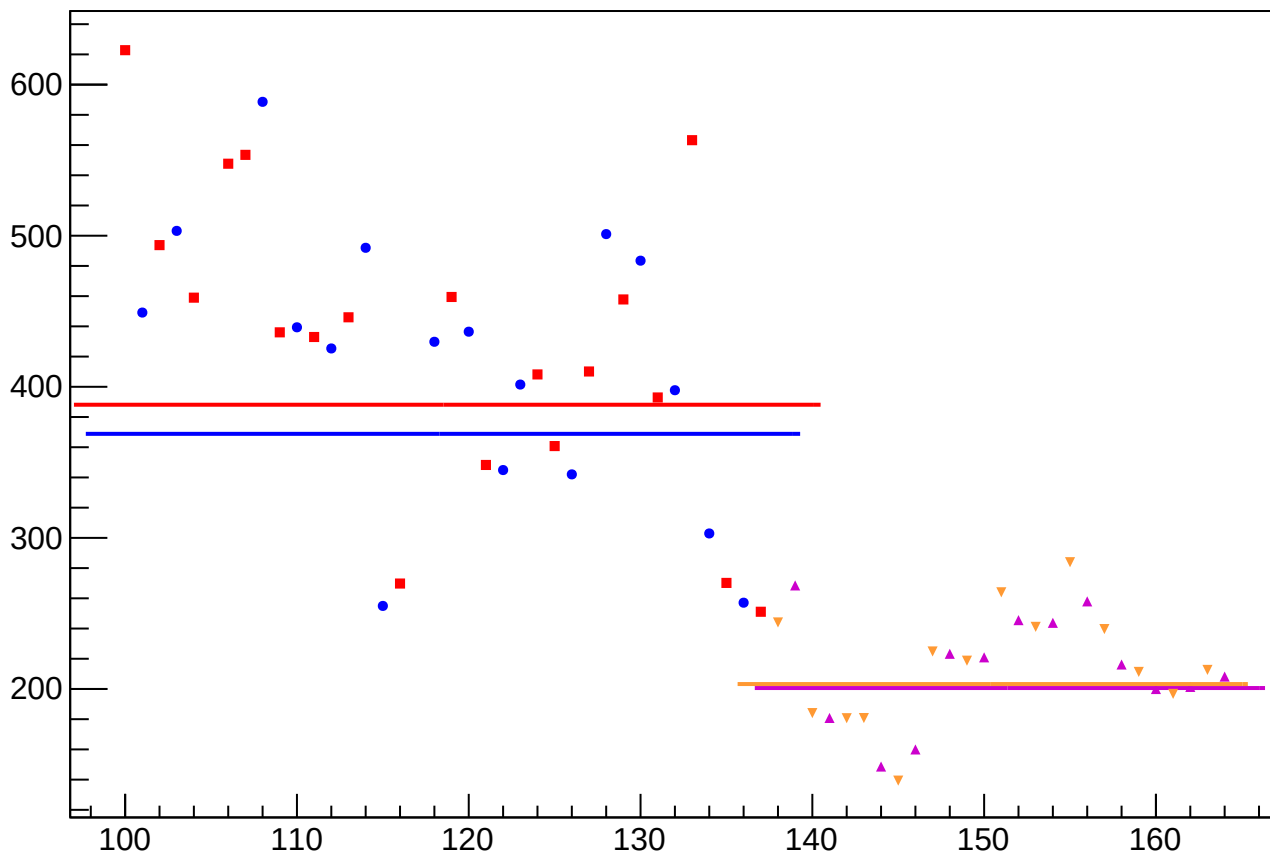
Left In: -21.480 ± 63.374 χ^2/NDF : 7.8/12

+ sign -309.600 ± 58.338 χ^2/NDF : 51.5/30

All: -178.900 ± 41.269 χ^2/NDF : 81.2/62

- sign -47.975 ± 58.388 χ^2/NDF : 19.7/31

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 203.261 $\pm$ 0.045 χ^2 /NDF: 728124.0/13

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

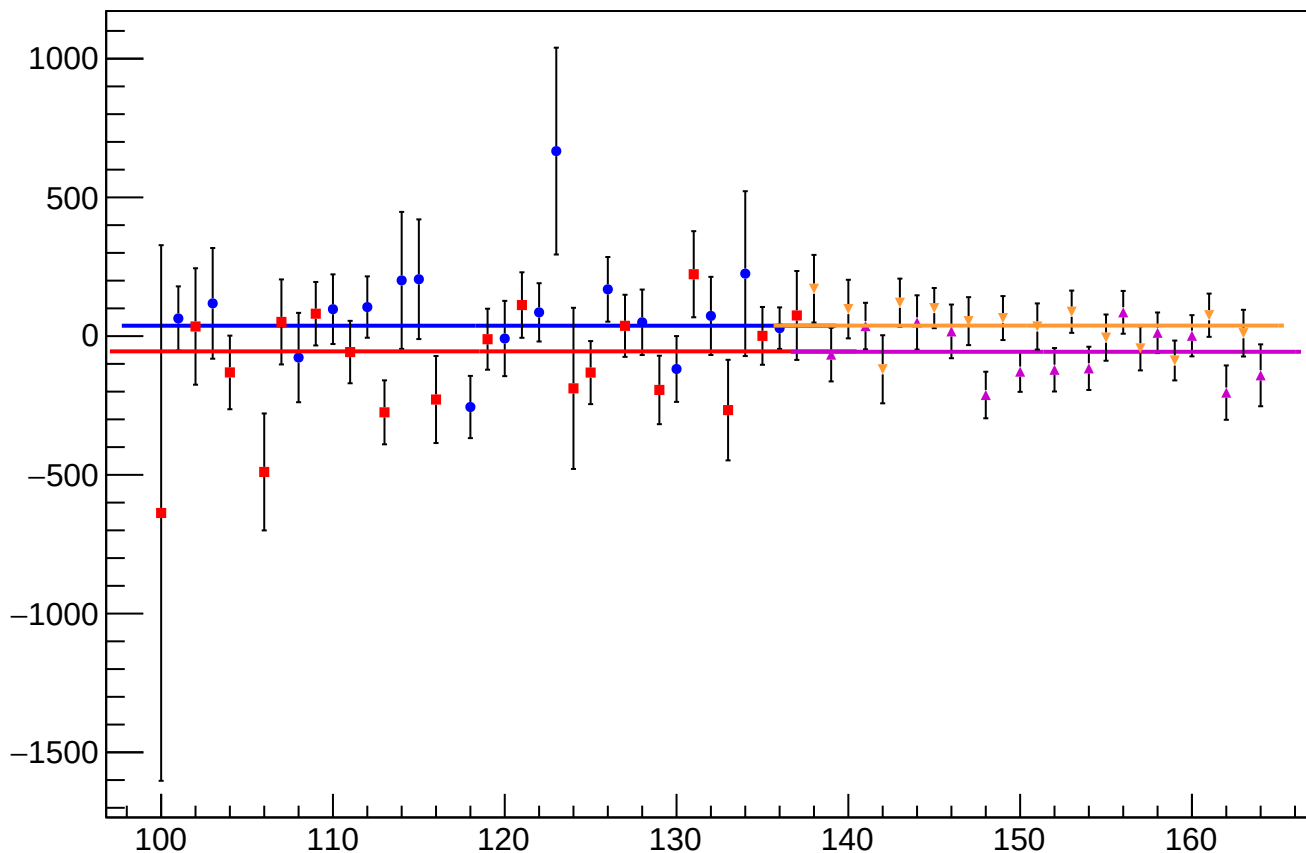
Left In: 200.620 $\pm$ 0.045 χ^2 /NDF: 655099.2/12

+ sign 229.018 $\pm$ 0.041 χ^2 /NDF: 3674642.4/30

All: 228.991 $\pm$ 0.029 χ^2 /NDF: 7754515.7/62

- sign 228.964 $\pm$ 0.041 χ^2 /NDF: 4079872.5/31

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 37.971 $\pm$ 22.586 χ^2 /NDF:10.2/13

Right Out: -54.894 $\pm$ 31.473 χ^2 /NDF: 22.2/18

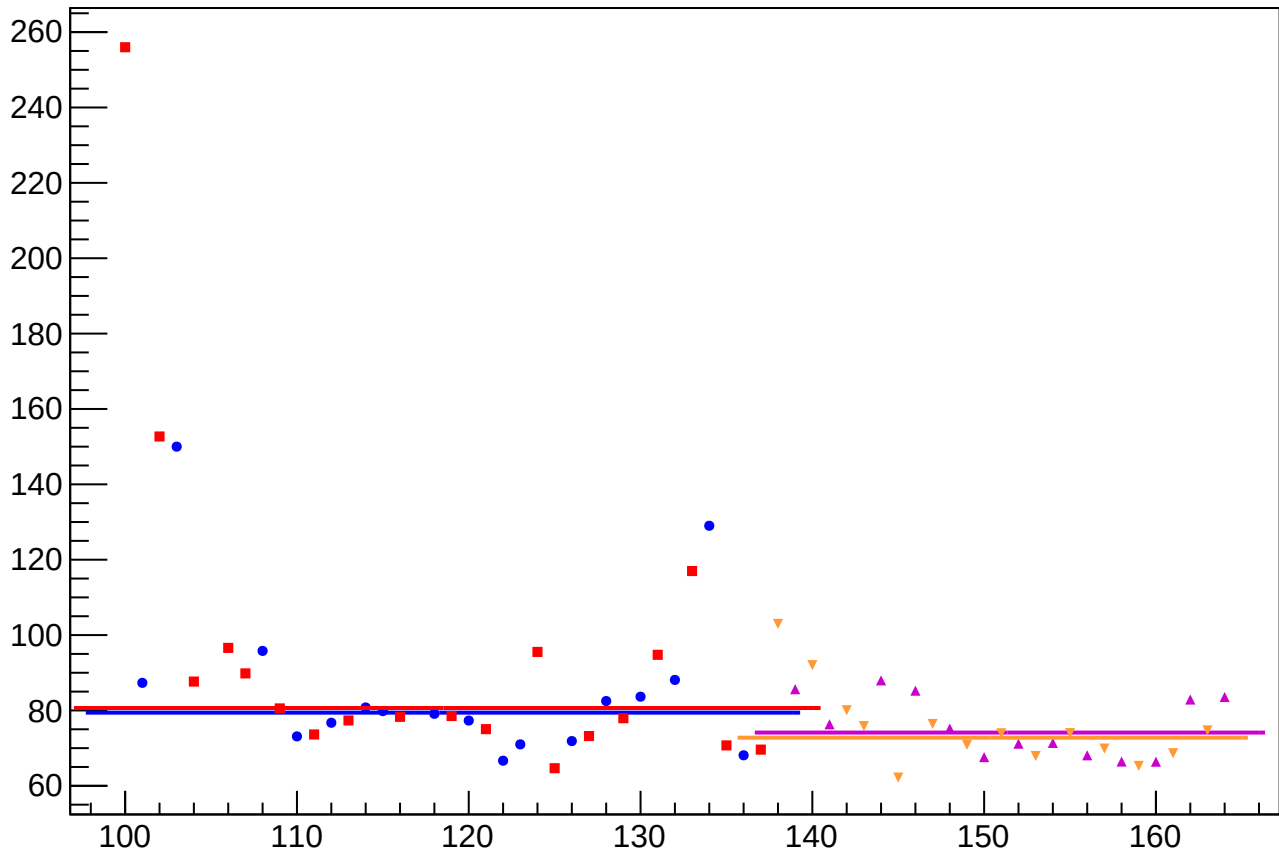
Left In: -56.458 $\pm$ 23.314 χ^2 /NDF:16.4/12

+ sign 37.823 $\pm$ 18.347 χ^2 /NDF: 26.0/30

All: -8.064 $\pm$ 13.108 χ^2 /NDF: 77.3/62

- sign -55.904 $\pm$ 18.734 χ^2 /NDF: 38.5/31

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421+/-0.022 χ^2/NDF : 439047.1/16

Left Out: 72.771+/-0.016 χ^2/NDF : 286203.1/13

Right Out: 80.652+/-0.022 χ^2/NDF : 520439.8/18

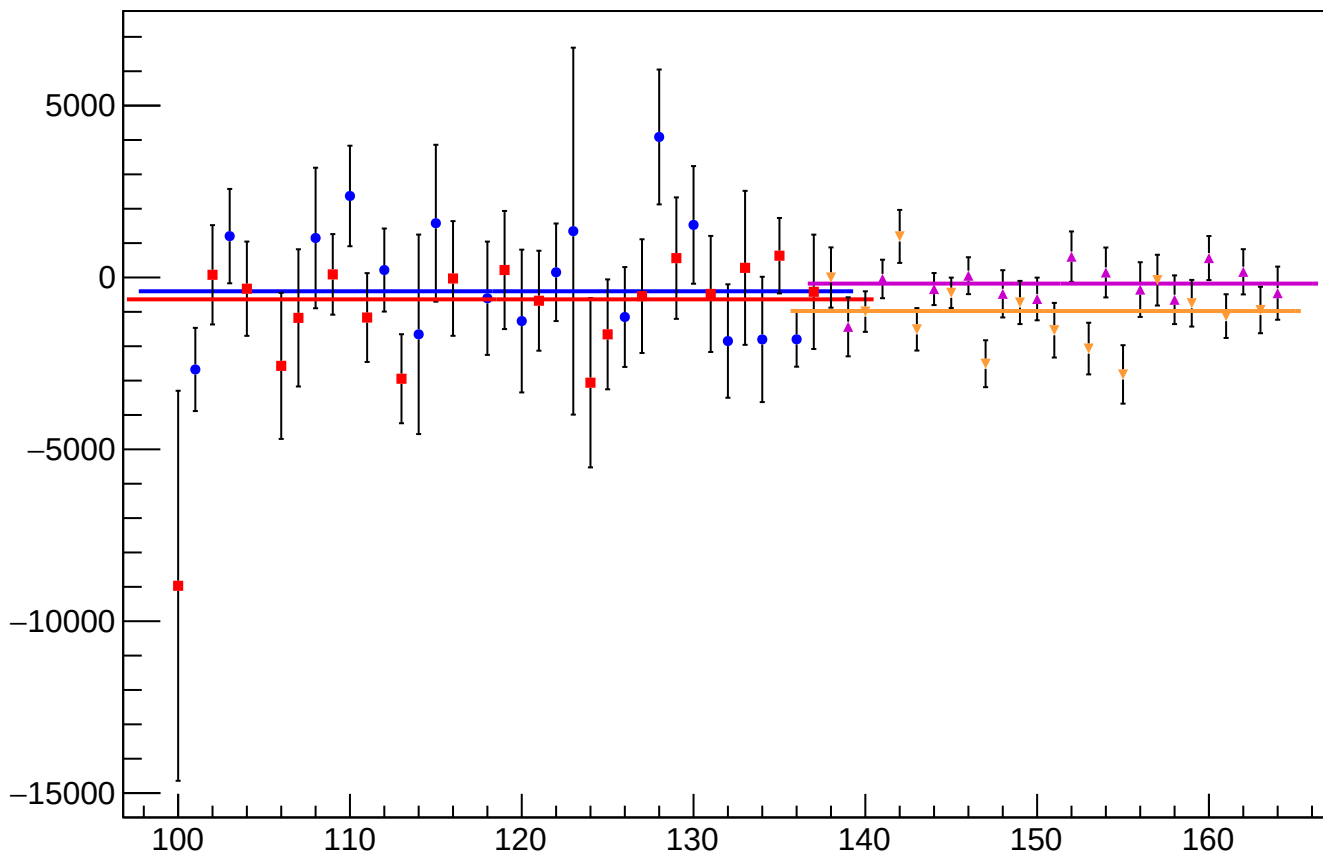
Left In: 74.130+/-0.016 χ^2/NDF : 204221.9/12

+ sign 75.033+/-0.013 χ^2/NDF : 784230.0/30

All: 75.722+/-0.009 χ^2/NDF : 1570114.2/62

- sign 76.441+/-0.013 χ^2/NDF : 780115.6/31

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Left Out: -975.654+/-177.605 χ^2/NDF : 25.5/13

Right Out: -636.133+/-362.923 χ^2/NDF : 10.8/18

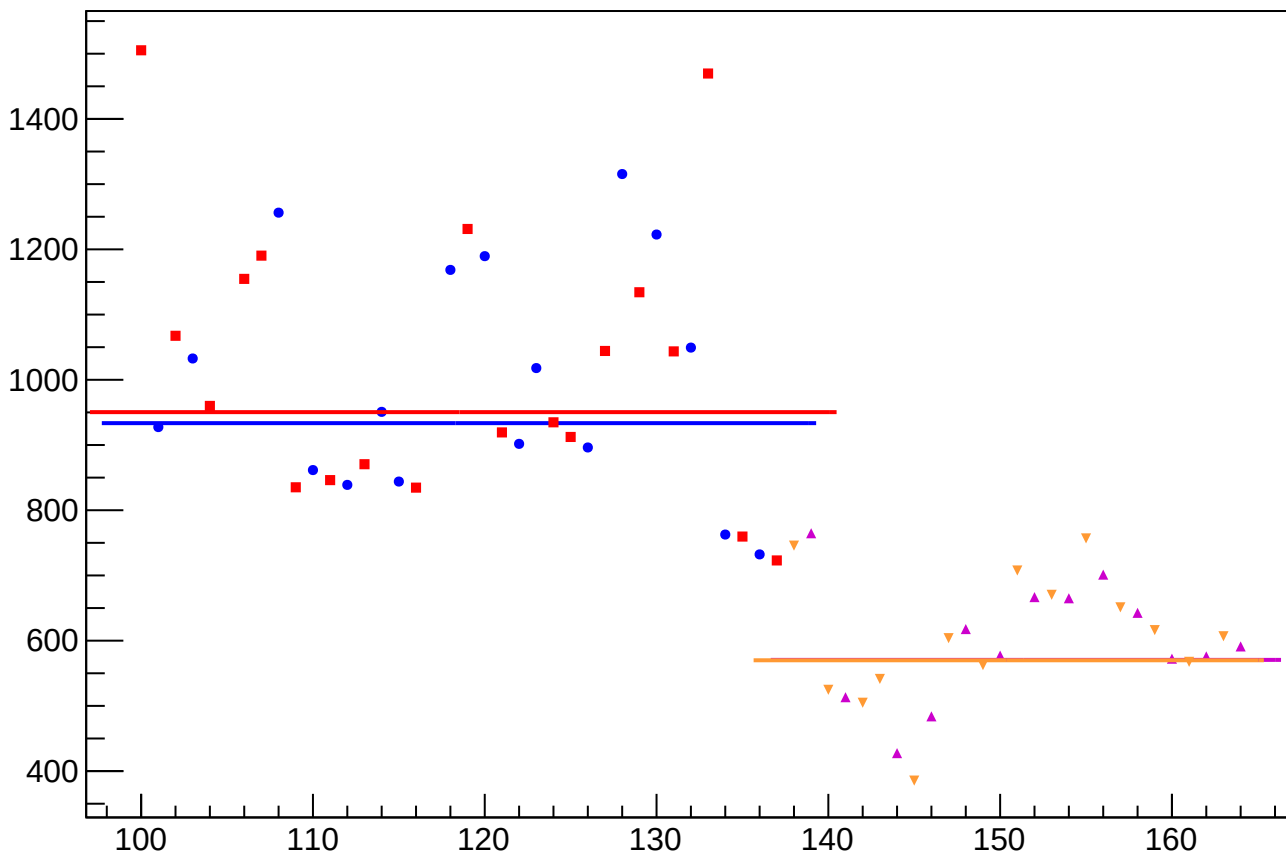
Left In: -178.018+/-179.388 χ^2/NDF : 6.8/12

+ sign -867.328+/-159.990 χ^2/NDF : 49.4/30

All: -569.189+/-113.421 χ^2/NDF : 75.3/62

- sign -267.968+/-160.815 χ^2/NDF : 18.9/31

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 569.931 $\pm$ 0.126 χ^2 /NDF: 696957.6/13

Right Out: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

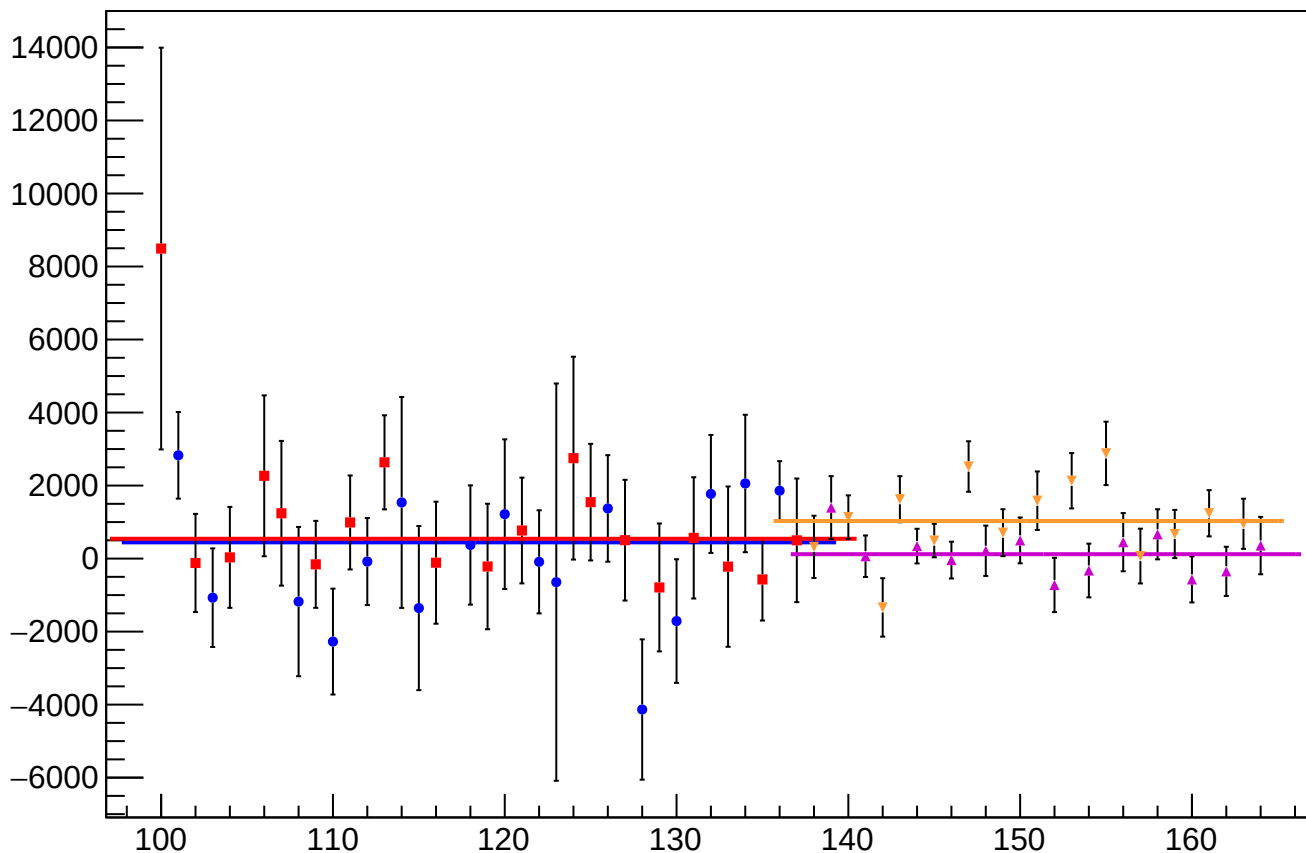
Left In: 570.531 $\pm$ 0.127 χ^2 /NDF: 517639.0/12

+ sign 638.477 $\pm$ 0.113 χ^2 /NDF: 2719529.6/30

All: 641.781 $\pm$ 0.080 χ^2 /NDF: 5424255.0/62

- sign 645.120 $\pm$ 0.114 χ^2 /NDF: 2703010.4/31

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 1029.810 $\pm$ 180.025 χ^2 /NDF:25.8/13

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

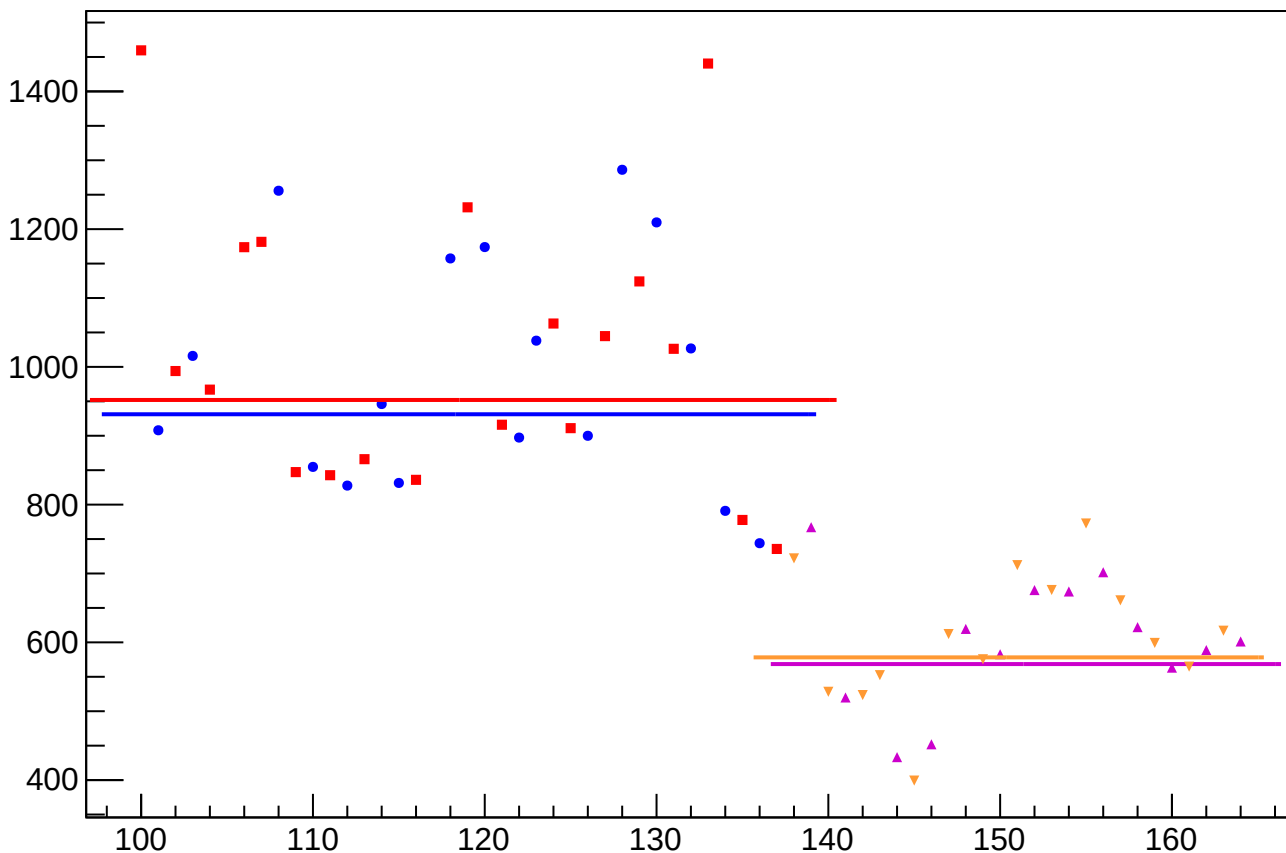
Left In: 120.000 $\pm$ 179.142 χ^2 /NDF:7.1/12

+ sign 916.371 $\pm$ 161.635 χ^2 /NDF: 50.8/30

All: 557.420 $\pm$ 113.951 χ^2 /NDF: 78.2/62

- sign 202.733 $\pm$ 160.672 χ^2 /NDF: 17.6/31

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 ± 0.260 χ^2/NDF : 400242.2/16

Left Out: 578.197 ± 0.127 χ^2/NDF : 616276.5/13

Right Out: 951.963 ± 0.257 χ^2/NDF : 382648.6/18

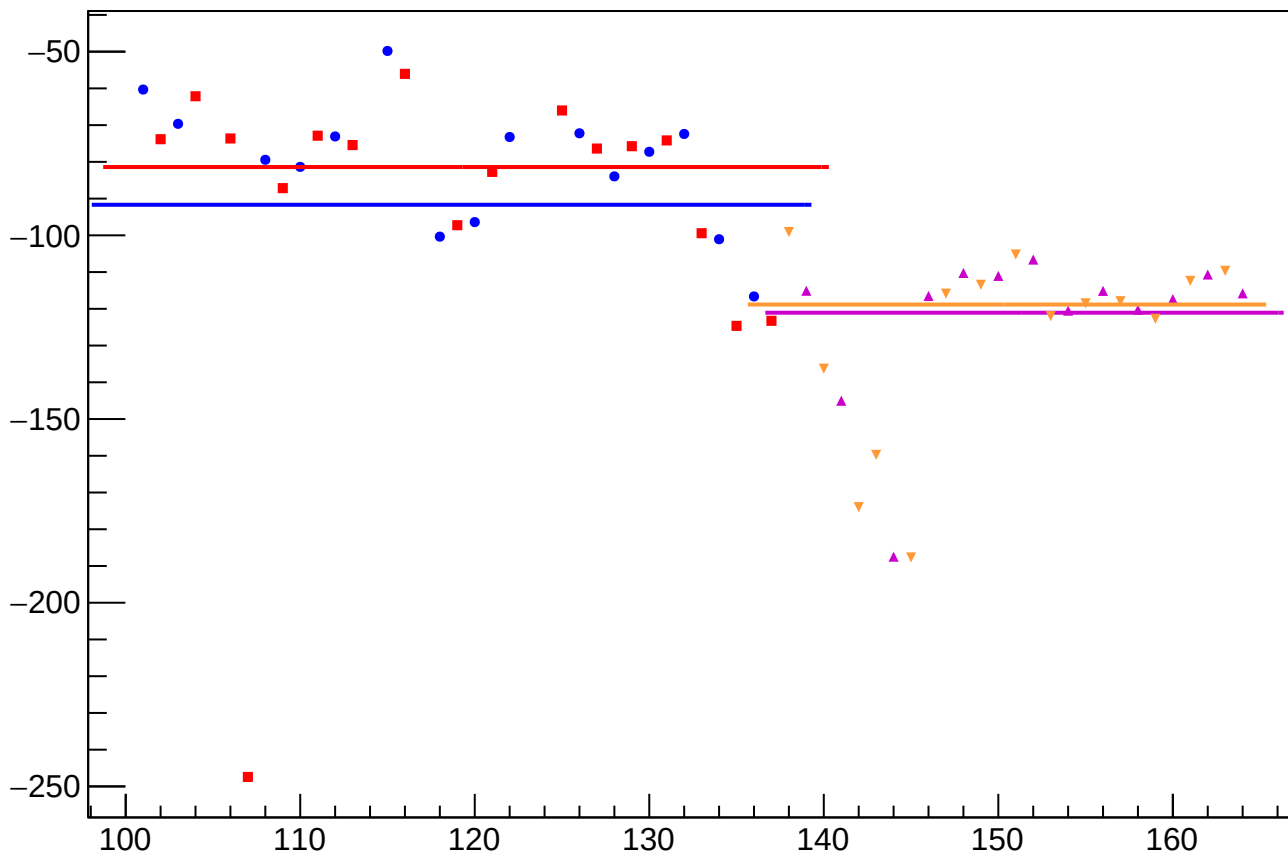
Left In: 568.477 ± 0.127 χ^2/NDF : 558603.2/12

+ sign 646.633 ± 0.114 χ^2/NDF : 2507370.8/30

All: 645.045 ± 0.081 χ^2/NDF : 5241442.3/62

- sign 643.477 ± 0.114 χ^2/NDF : 2733687.8/31

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -118.833 ± 0.074 χ^2/NDF : 26055.8/13

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

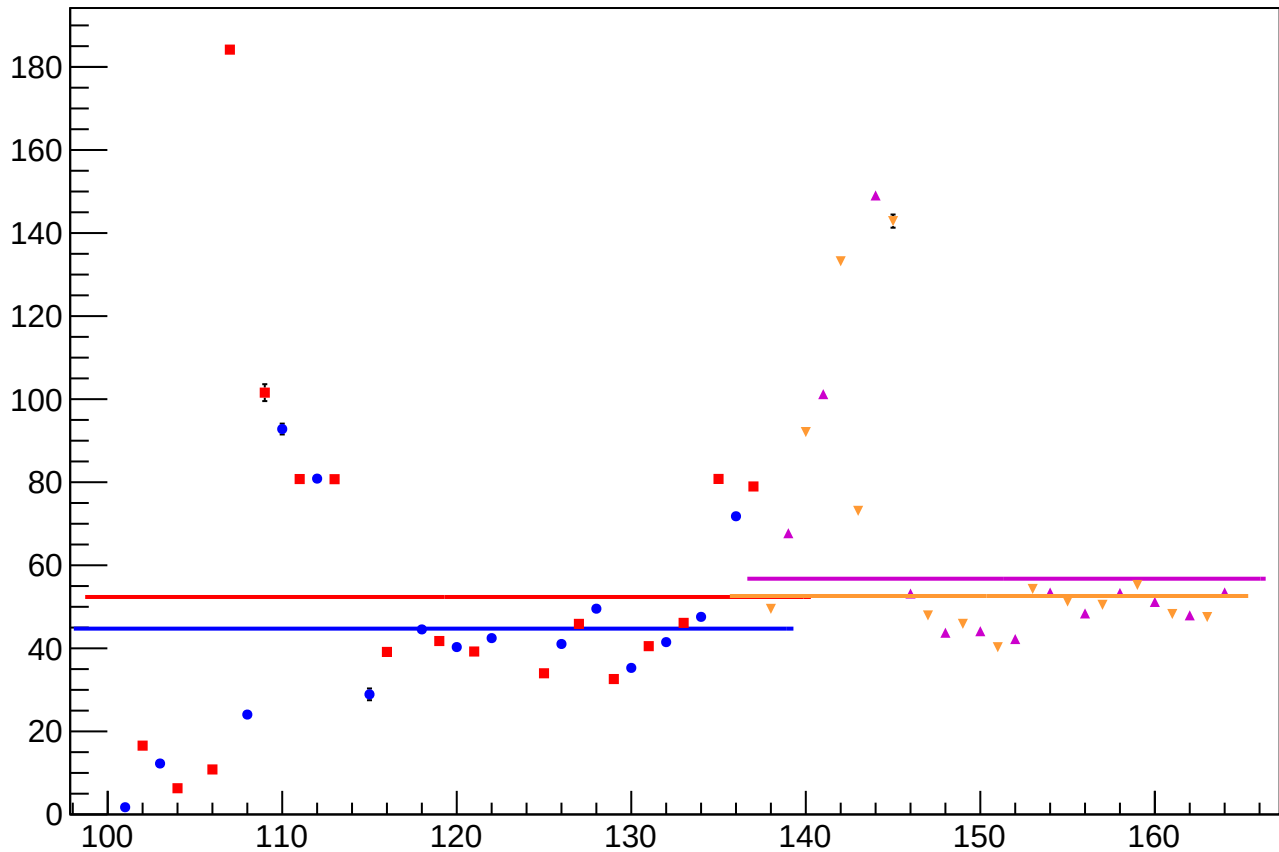
Left In: -121.061 ± 0.073 χ^2/NDF : 44891.3/12

+ sign -104.597 ± 0.051 χ^2/NDF : 161987.4/28

All: -105.595 ± 0.038 χ^2/NDF : 353888.9/58

- sign -106.932 ± 0.059 χ^2/NDF : 190997.8/29

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 52.604+/-0.060 χ^2/NDF : 43426.6/13

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

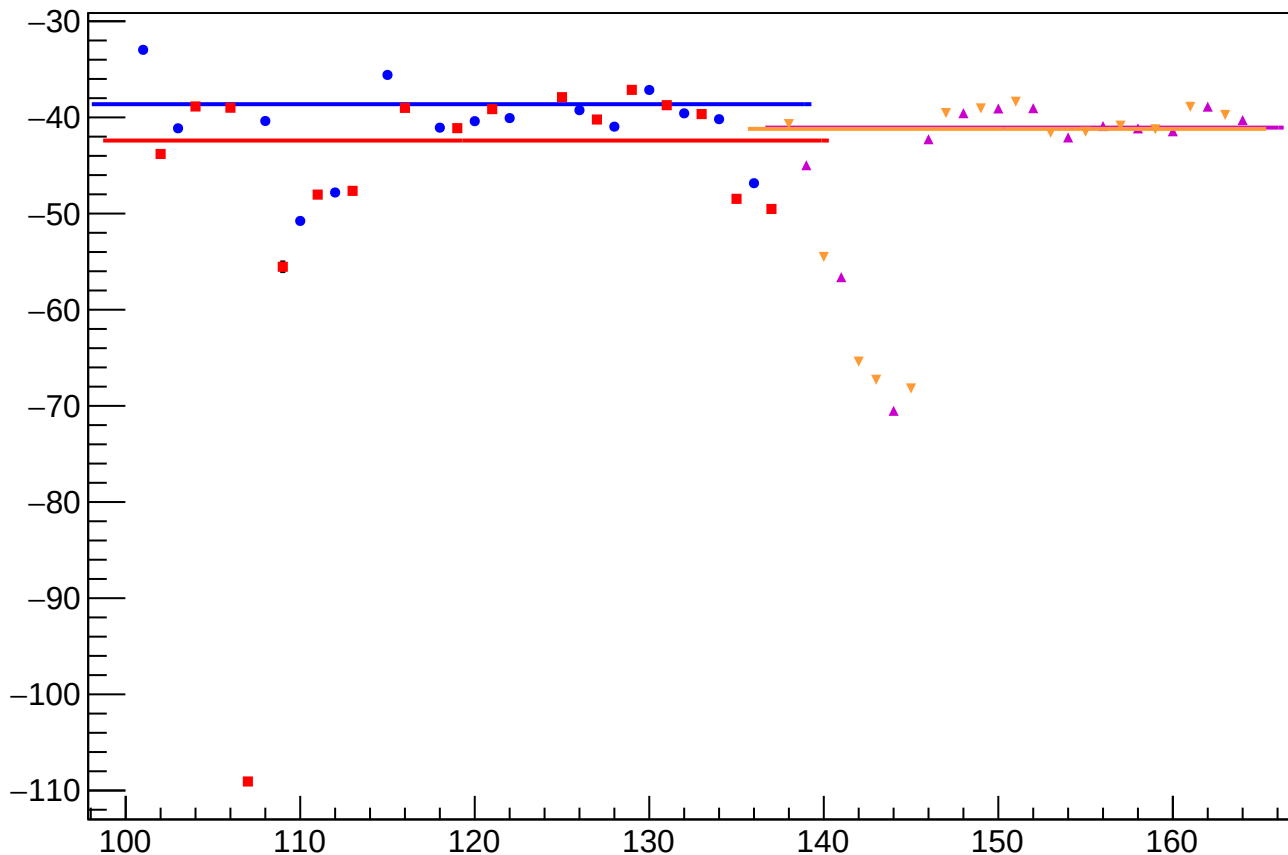
Left In: 56.765+/-0.063 χ^2/NDF : 109067.2/12

+ sign 48.680+/-0.043 χ^2/NDF : 136554.2/28

All: 51.352+/-0.034 χ^2/NDF : 326347.7/58

- sign 55.725+/-0.055 χ^2/NDF : 179518.1/29

dit_usl_11X12X_slope vs Slug



Right In: -38.625 $\pm$ 0.008 χ^2 /NDF: 240108.7/14

Left Out: -41.193 $\pm$ 0.009 χ^2 /NDF: 190038.7/13

Right Out: -42.406 $\pm$ 0.021 χ^2 /NDF: 269138.5/16

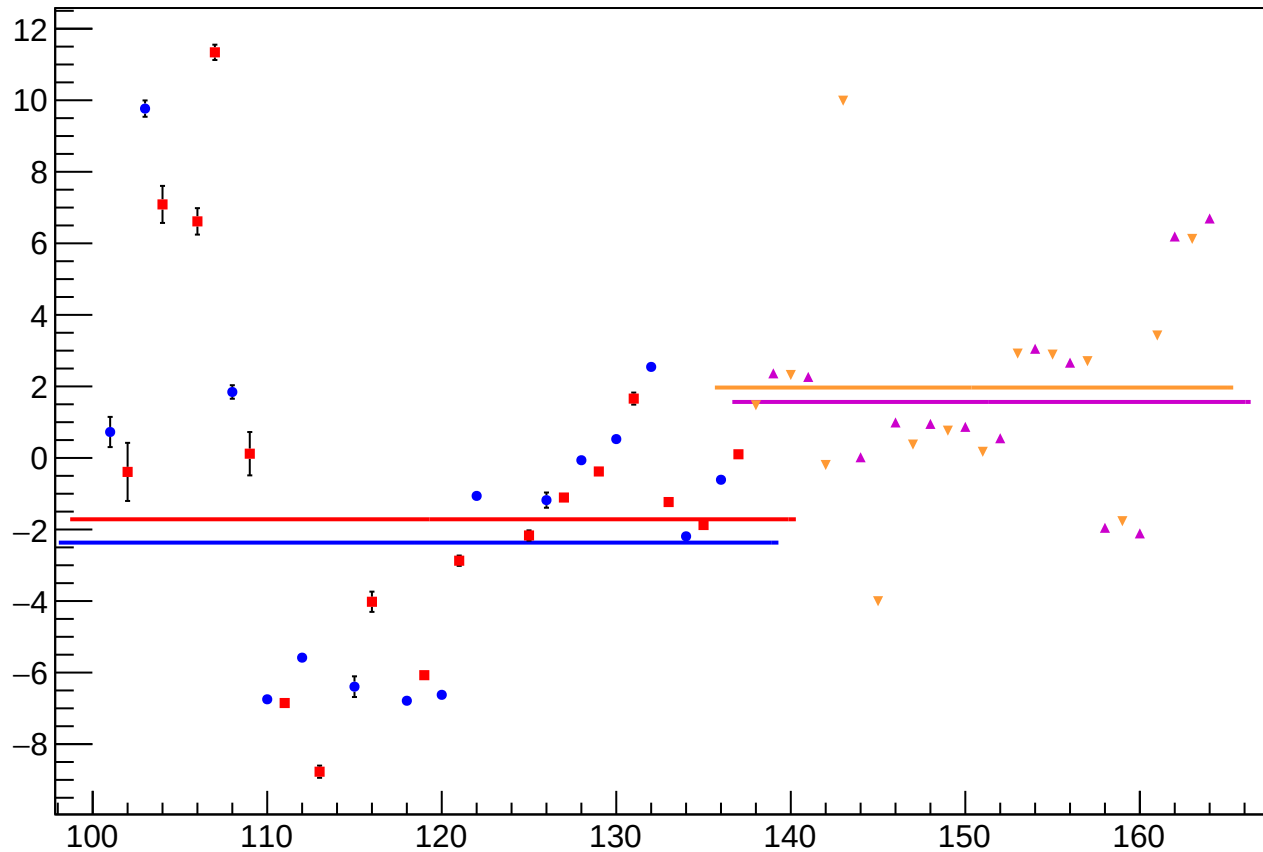
Left In: -41.061 $\pm$ 0.010 χ^2 /NDF: 149497.8/12

+ sign -39.818 $\pm$ 0.006 χ^2 /NDF: 474964.9/28

All: -40.296 $\pm$ 0.005 χ^2 /NDF: 916076.8/58

- sign -41.286 $\pm$ 0.009 χ^2 /NDF: 421961.8/29

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 1.969 ± 0.009 $\chi^2/\text{NDF}: 71474.9/13$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

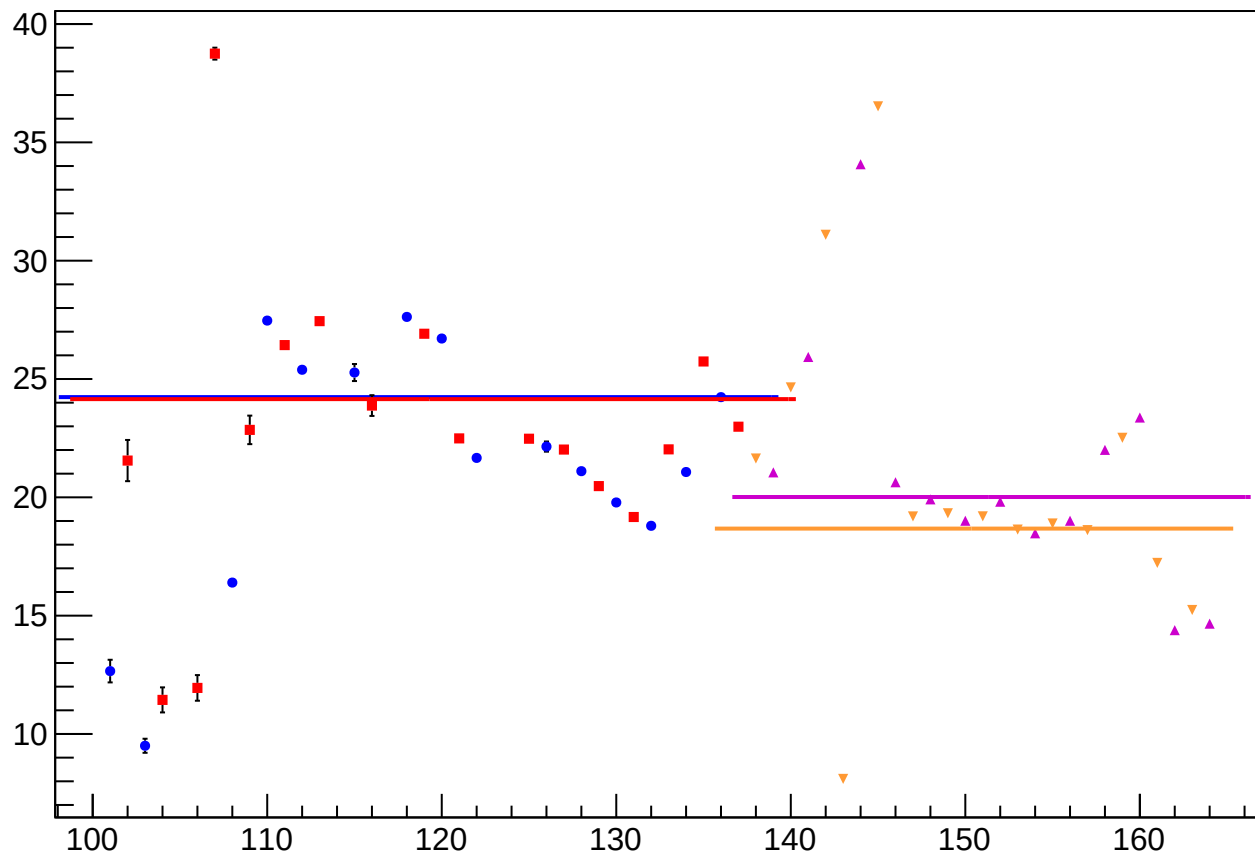
Left In: 1.566 ± 0.008 $\chi^2/\text{NDF}: 77090.5/12$

+ sign 0.643 ± 0.008 $\chi^2/\text{NDF}: 166150.9/28$

All: 0.944 ± 0.006 $\chi^2/\text{NDF}: 272519.8/58$

- sign 1.270 ± 0.008 $\chi^2/\text{NDF}: 103252.3/29$

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 18.679 ± 0.009 χ^2/NDF : 70509.1/13

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

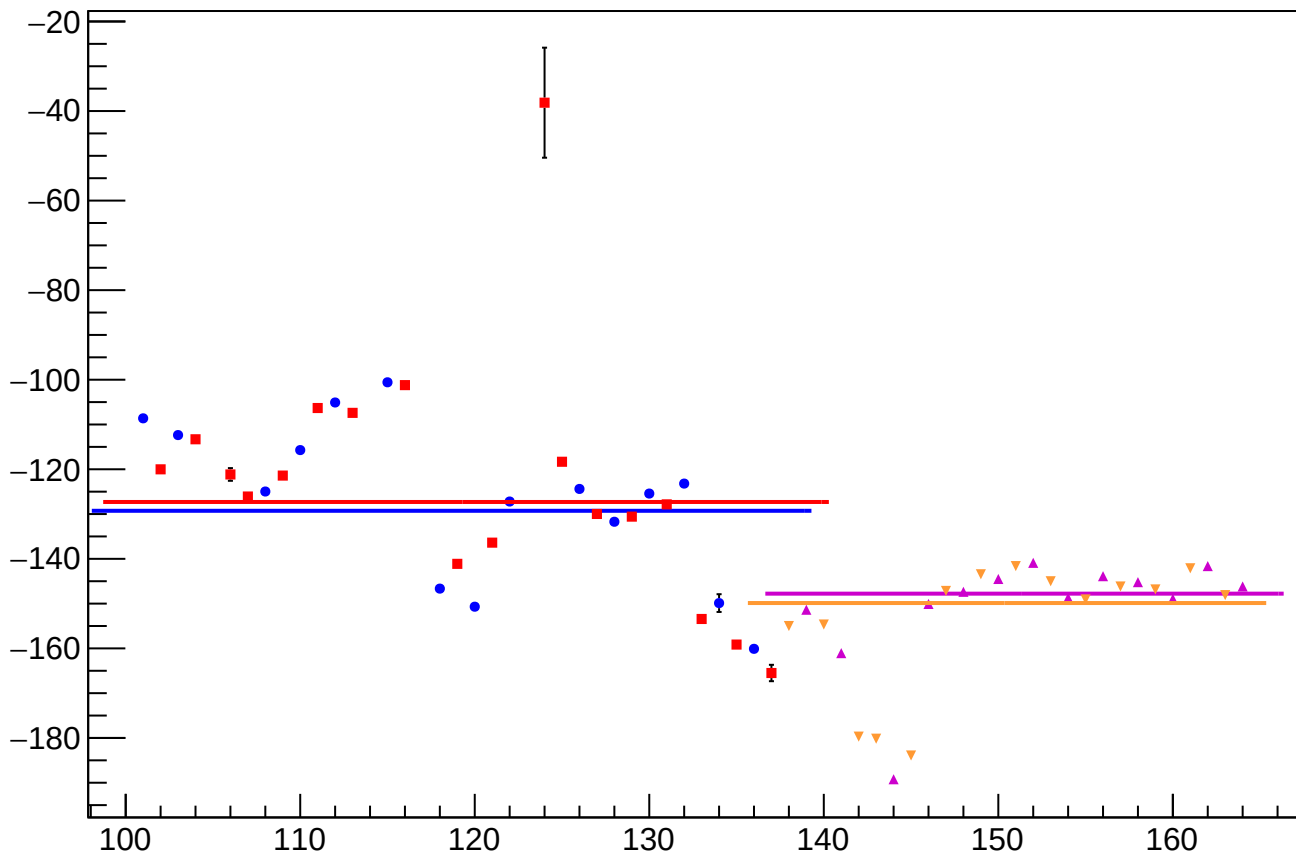
Left In: 20.014 ± 0.009 χ^2/NDF : 87329.1/12

+ sign 19.543 ± 0.009 χ^2/NDF : 146159.9/28

All: 20.039 ± 0.006 χ^2/NDF : 278441.0/58

- sign 20.471 ± 0.008 χ^2/NDF : 126173.7/29

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -149.871 ± 0.064 χ^2/NDF : 27796.1/13

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

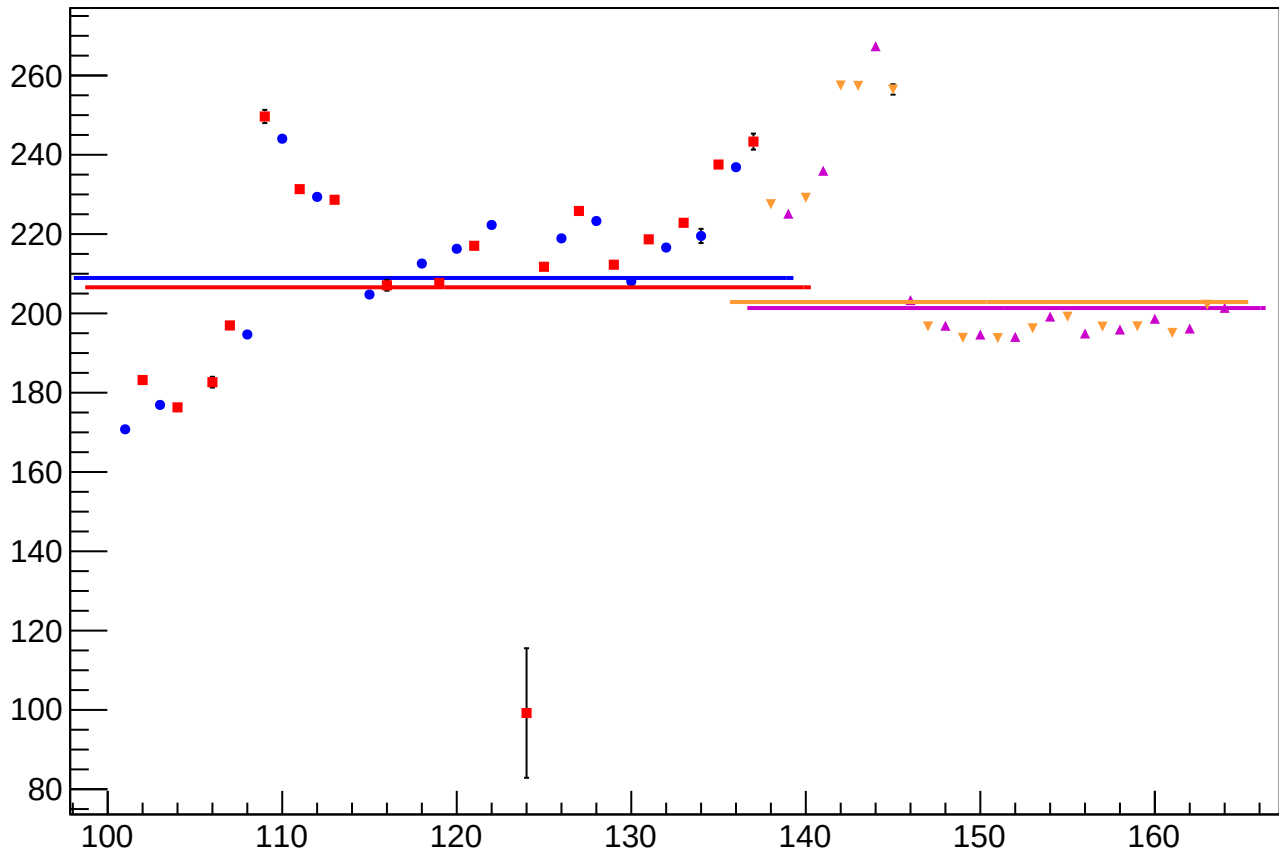
Left In: -147.776 ± 0.058 χ^2/NDF : 22331.6/12

+ sign -142.730 ± 0.052 χ^2/NDF : 98888.5/28

All: -141.905 ± 0.035 χ^2/NDF : 191306.6/59

- sign -141.198 ± 0.048 χ^2/NDF : 91944.4/30

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 202.865 $\pm$ 0.052 χ^2 /NDF:102951.1/13

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

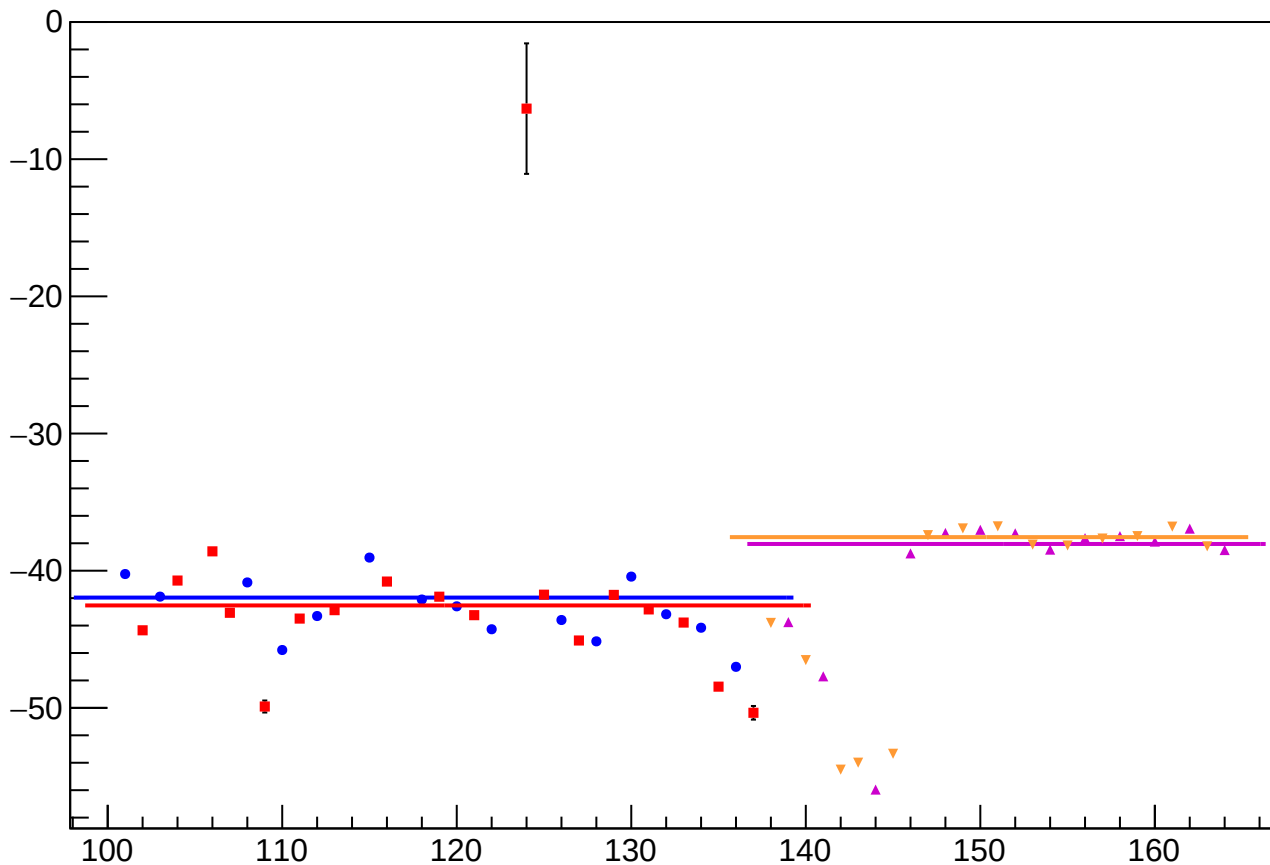
Left In: 201.345 $\pm$ 0.050 χ^2 /NDF:76146.0/12

+ sign 204.413 $\pm$ 0.045 χ^2 /NDF: 151083.4/28

All: 203.517 $\pm$ 0.031 χ^2 /NDF: 279112.5/59

- sign 202.717 $\pm$ 0.043 χ^2 /NDF: 127280.4/30

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.552 ± 0.005 χ^2/NDF : 220724.0/13

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

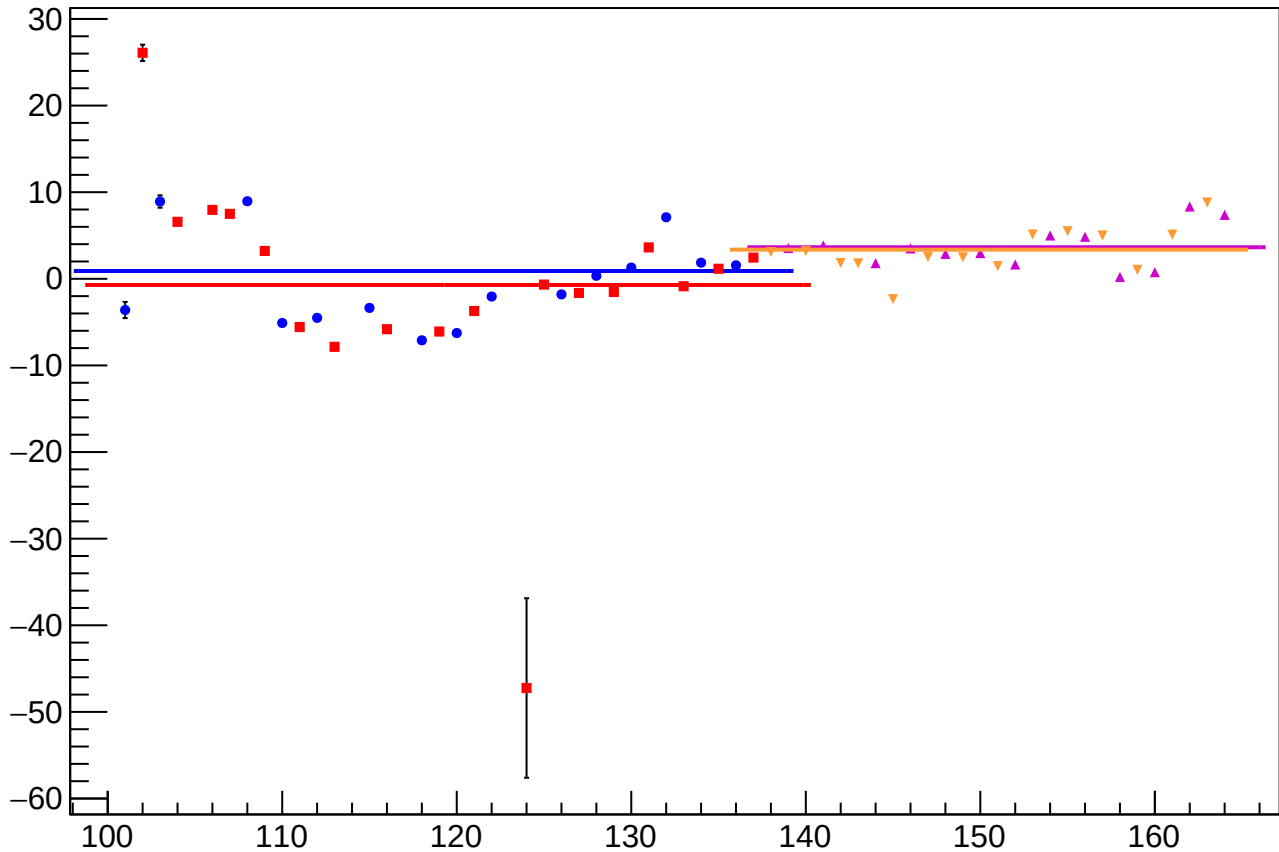
Left In: -38.051 ± 0.005 χ^2/NDF : 132984.9/12

+ sign -37.909 ± 0.004 χ^2/NDF : 318239.8/28

All: -38.087 ± 0.003 χ^2/NDF : 505326.5/59

- sign -38.309 ± 0.005 χ^2/NDF : 183477.0/30

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 3.367 ± 0.009 χ^2/NDF : 72505.2/13

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

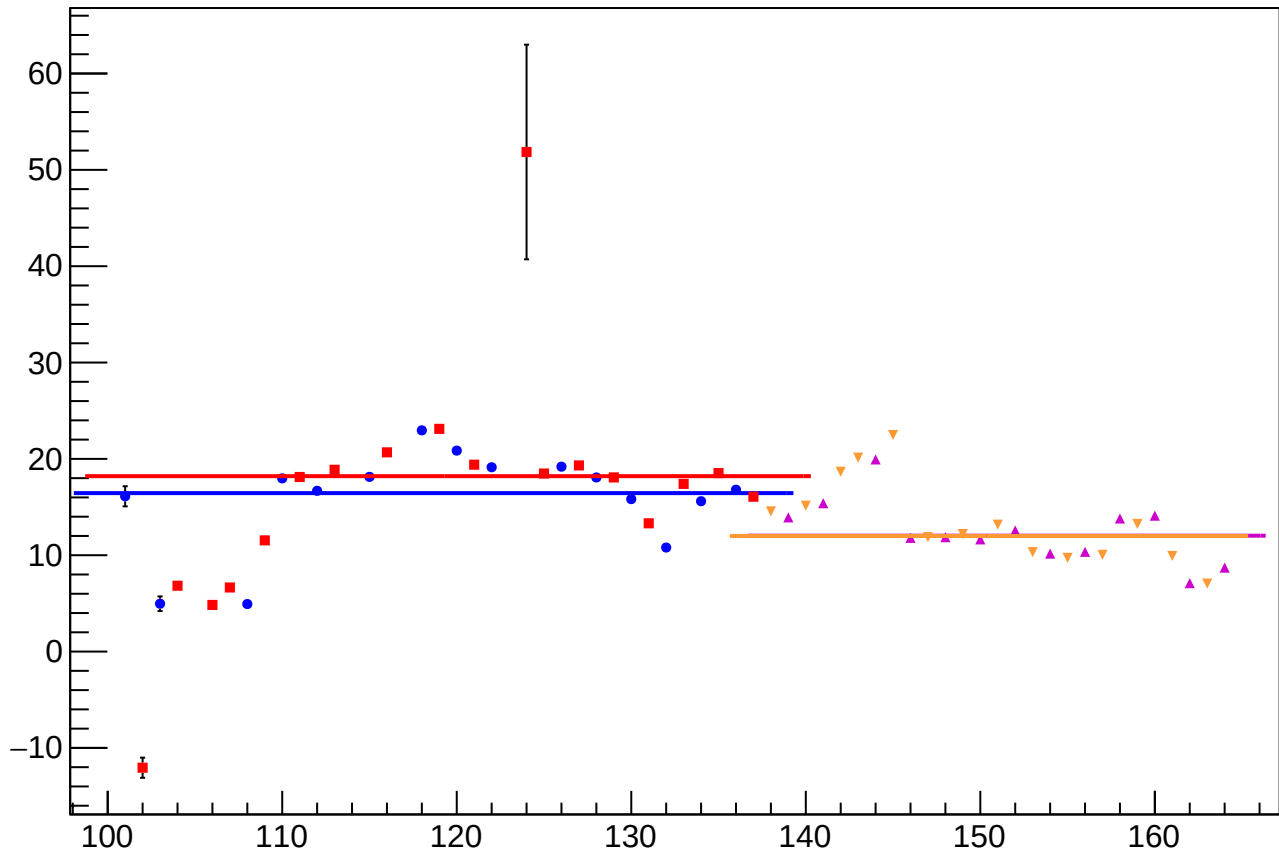
Left In: 3.642 ± 0.009 χ^2/NDF : 62508.9/12

+ sign 2.960 ± 0.008 χ^2/NDF : 106256.2/28

All: 3.060 ± 0.006 χ^2/NDF : 228319.1/59

- sign 3.159 ± 0.008 χ^2/NDF : 121761.3/30

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 11.997 $\pm$ 0.010 χ^2 /NDF: 86605.0/13

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

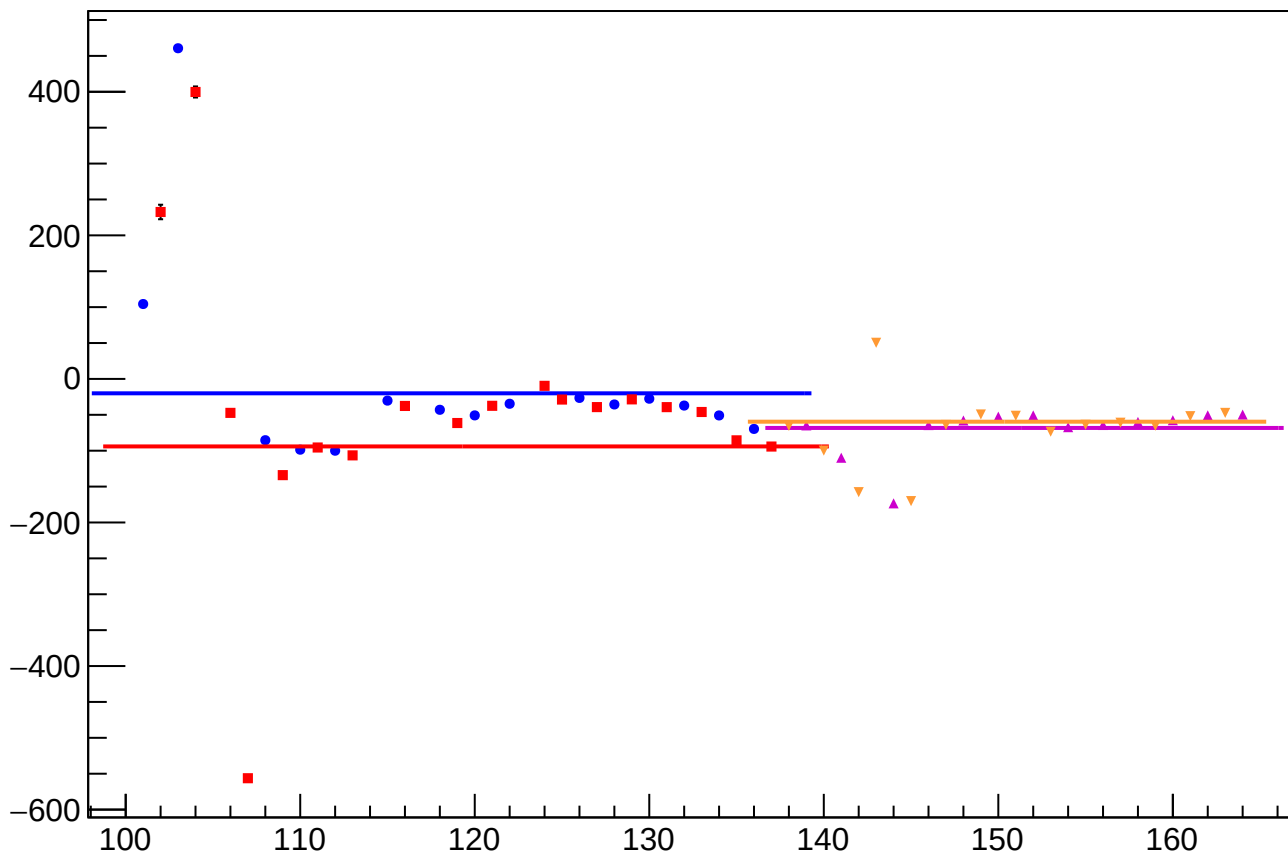
Left In: 12.029 $\pm$ 0.010 χ^2 /NDF: 45234.0/12

+ sign 12.662 $\pm$ 0.009 χ^2 /NDF: 129066.6/28

All: 12.992 $\pm$ 0.007 χ^2 /NDF: 276621.8/59

- sign 13.315 $\pm$ 0.009 χ^2 /NDF: 145129.6/30

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -59.598 ± 0.125 $\chi^2/\text{NDF}: 46138.8/13$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

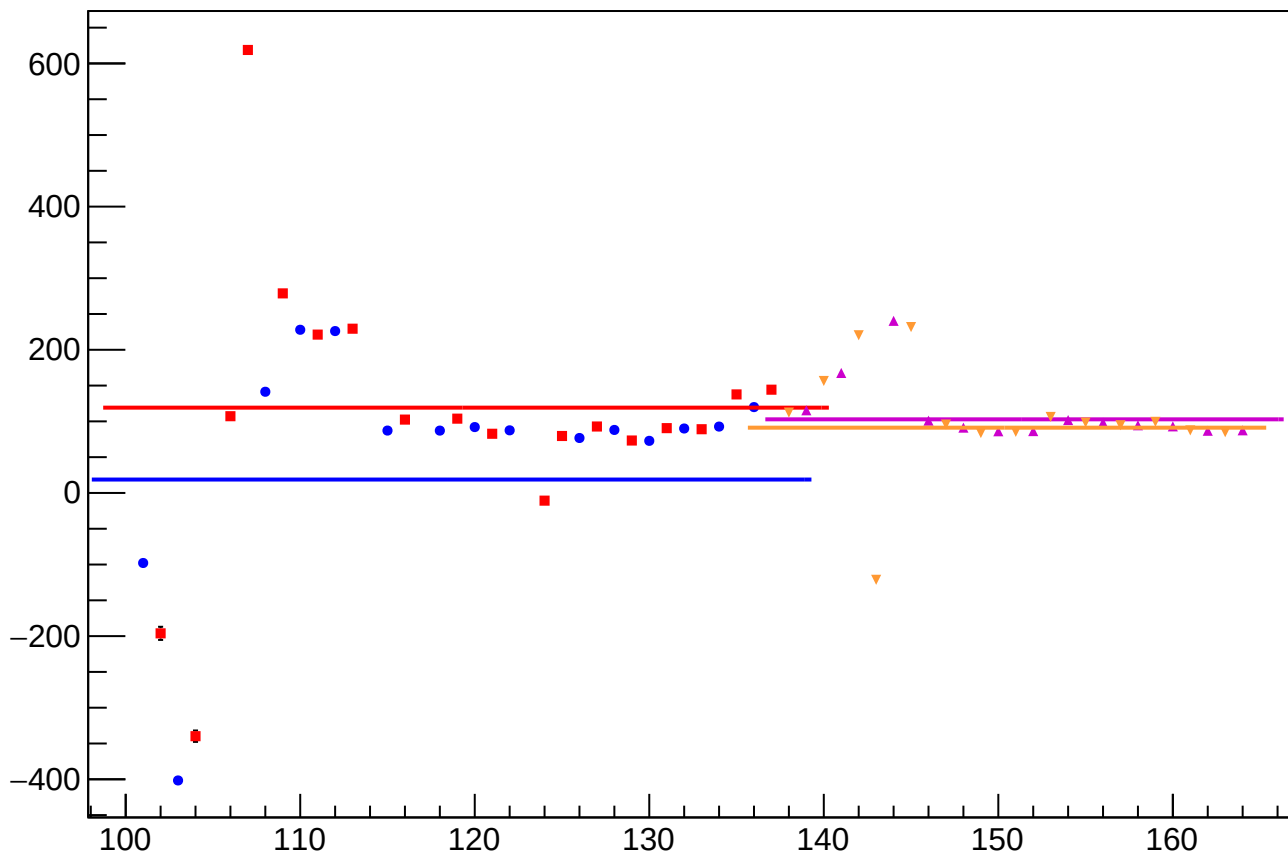
Left In: -68.309 ± 0.144 $\chi^2/\text{NDF}: 37981.6/12$

+ sign -43.739 ± 0.097 $\chi^2/\text{NDF}: 527521.3/28$

All: -93.055 ± 0.012 $\chi^2/\text{NDF}: 947444.3/59$

- sign -93.860 ± 0.012 $\chi^2/\text{NDF}: 157172.1/30$

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 91.189 ± 0.106 $\chi^2/\text{NDF}: 167690.1/13$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

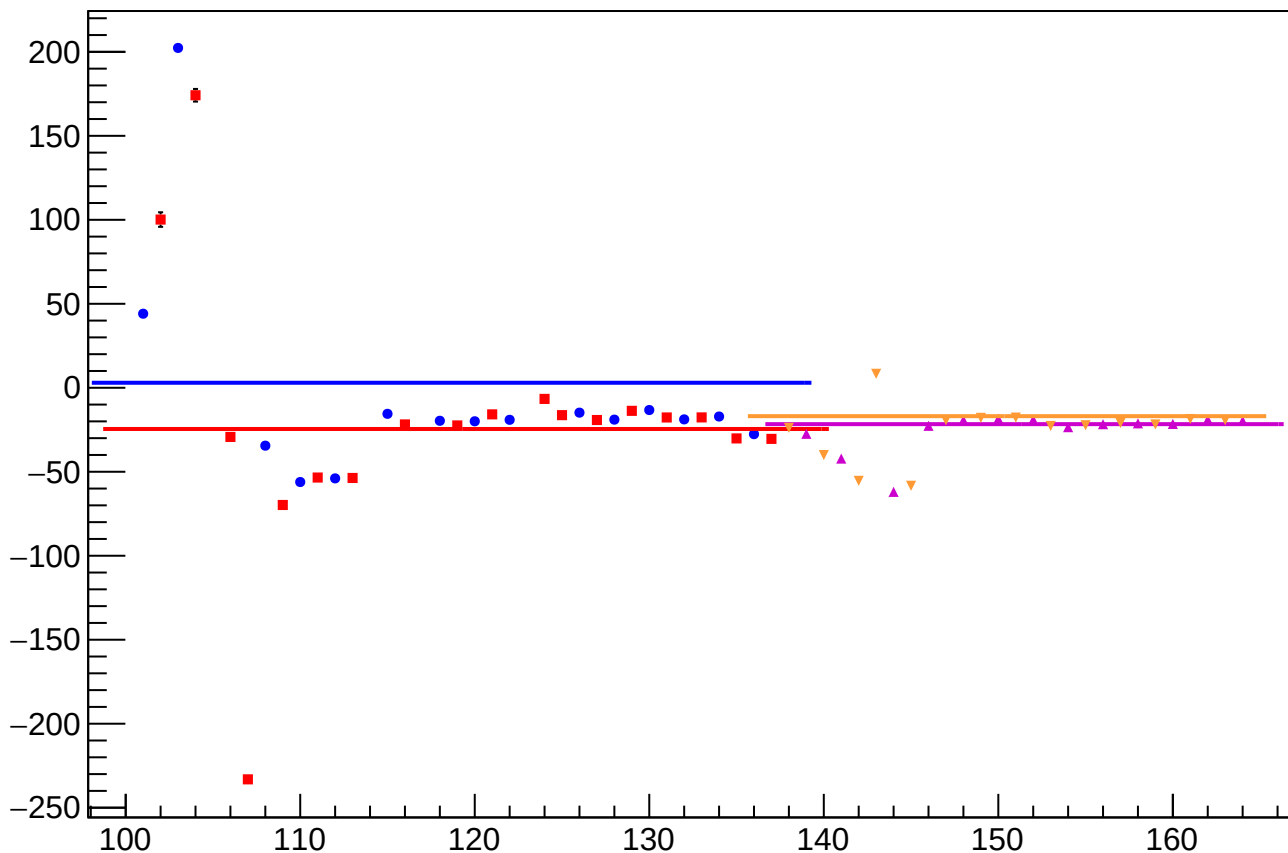
Left In: 102.845 ± 0.124 $\chi^2/\text{NDF}: 59177.1/12$

+ sign 67.564 ± 0.087 $\chi^2/\text{NDF}: 1422488.1/28$

All: 83.733 ± 0.067 $\chi^2/\text{NDF}: 1659332.2/59$

- sign 107.379 ± 0.105 $\chi^2/\text{NDF}: 151473.7/30$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.899 ± 0.015 χ^2/NDF : 570013.4/13

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

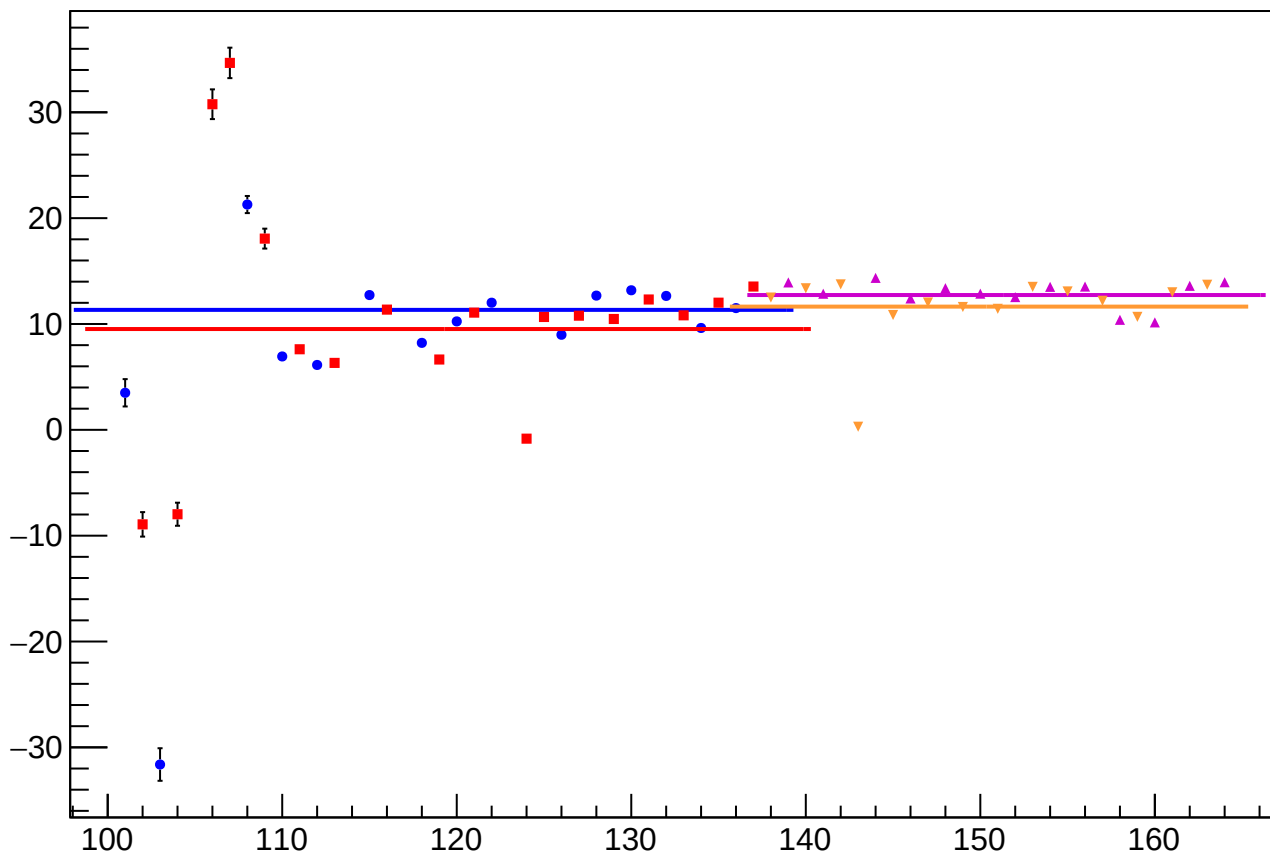
Left In: -21.650 ± 0.017 χ^2/NDF : 122577.2/12

+ sign -12.240 ± 0.013 χ^2/NDF : 4485839.9/28

All: -16.160 ± 0.010 χ^2/NDF : 5015438.1/59

- sign -22.034 ± 0.016 χ^2/NDF : 302850.0/30

dit_atl1_4aY_slope vs Slug



Right In: 11.334 ± 0.037 χ^2/NDF : 2406.0/14

Left Out: 11.642 ± 0.019 χ^2/NDF : 30087.4/13

Right Out: 9.524 ± 0.048 χ^2/NDF : 4066.9/17

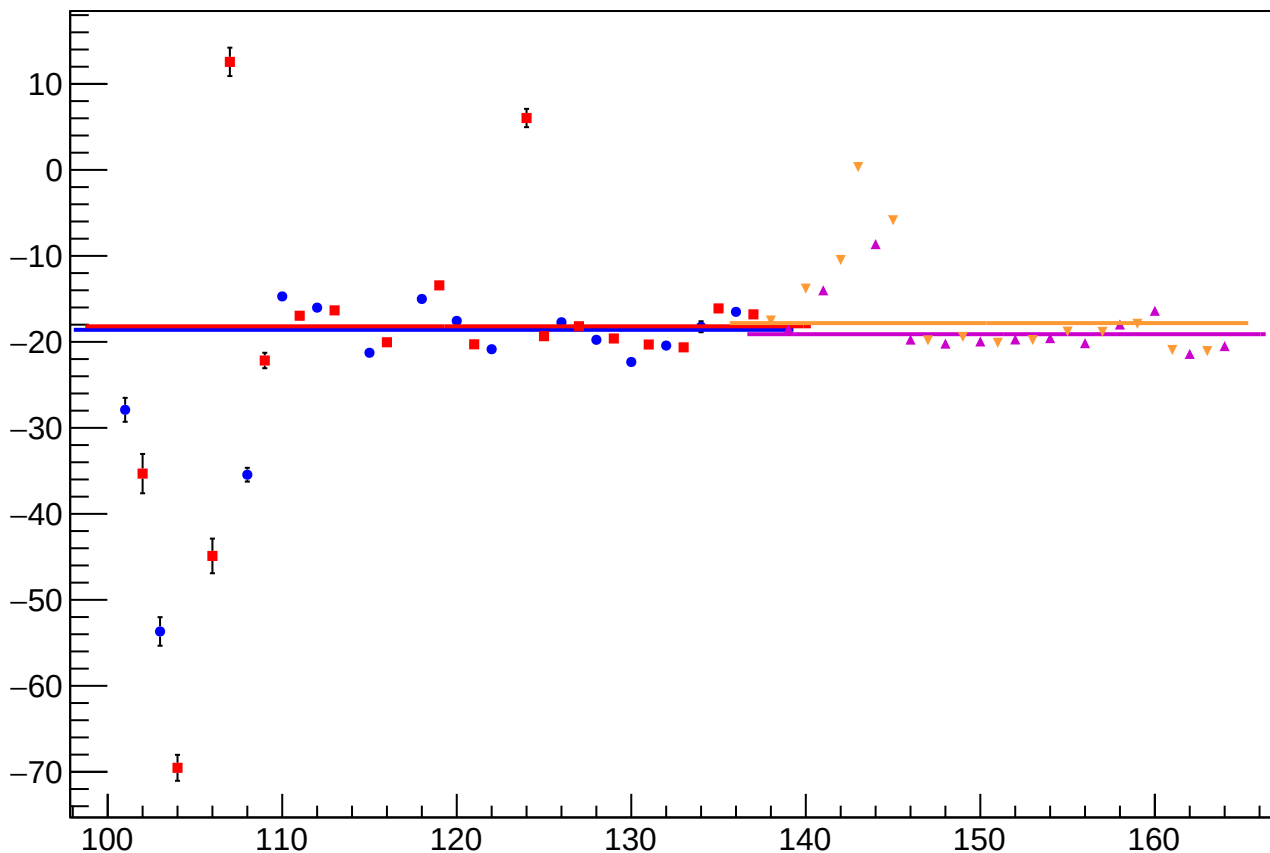
Left In: 12.736 ± 0.017 χ^2/NDF : 4905.2/12

+ sign 11.580 ± 0.017 χ^2/NDF : 32547.7/28

All: 12.005 ± 0.012 χ^2/NDF : 46714.7/59

- sign 12.385 ± 0.016 χ^2/NDF : 12958.4/30

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -17.816 ± 0.021 χ^2/NDF : 47412.6/13

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

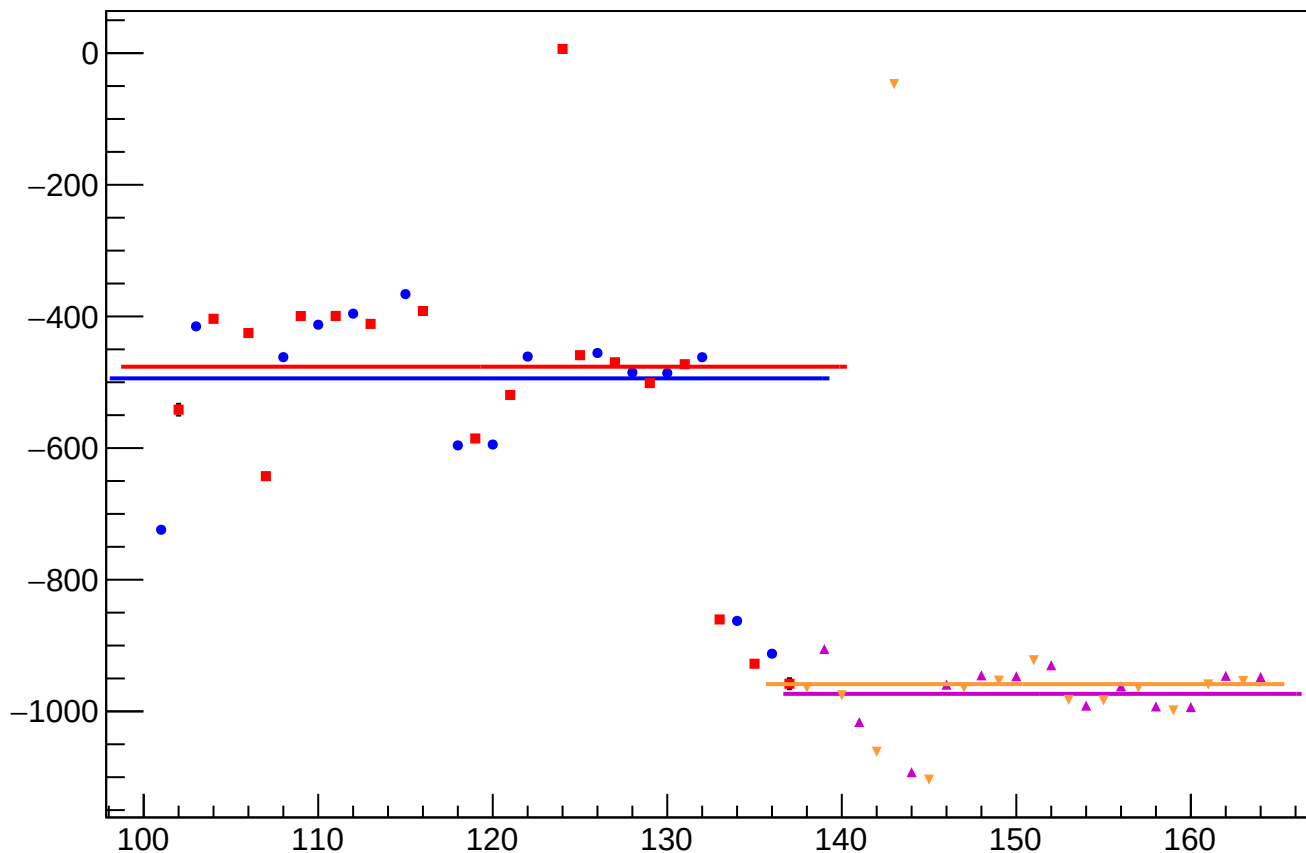
Left In: -19.107 ± 0.020 χ^2/NDF : 8582.1/12

+ sign -18.007 ± 0.018 χ^2/NDF : 53934.9/28

All: -18.493 ± 0.013 χ^2/NDF : 69098.6/59

- sign -18.980 ± 0.018 χ^2/NDF : 13759.7/30

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -958.598 ± 0.210 χ^2/NDF : 312227.3/13

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

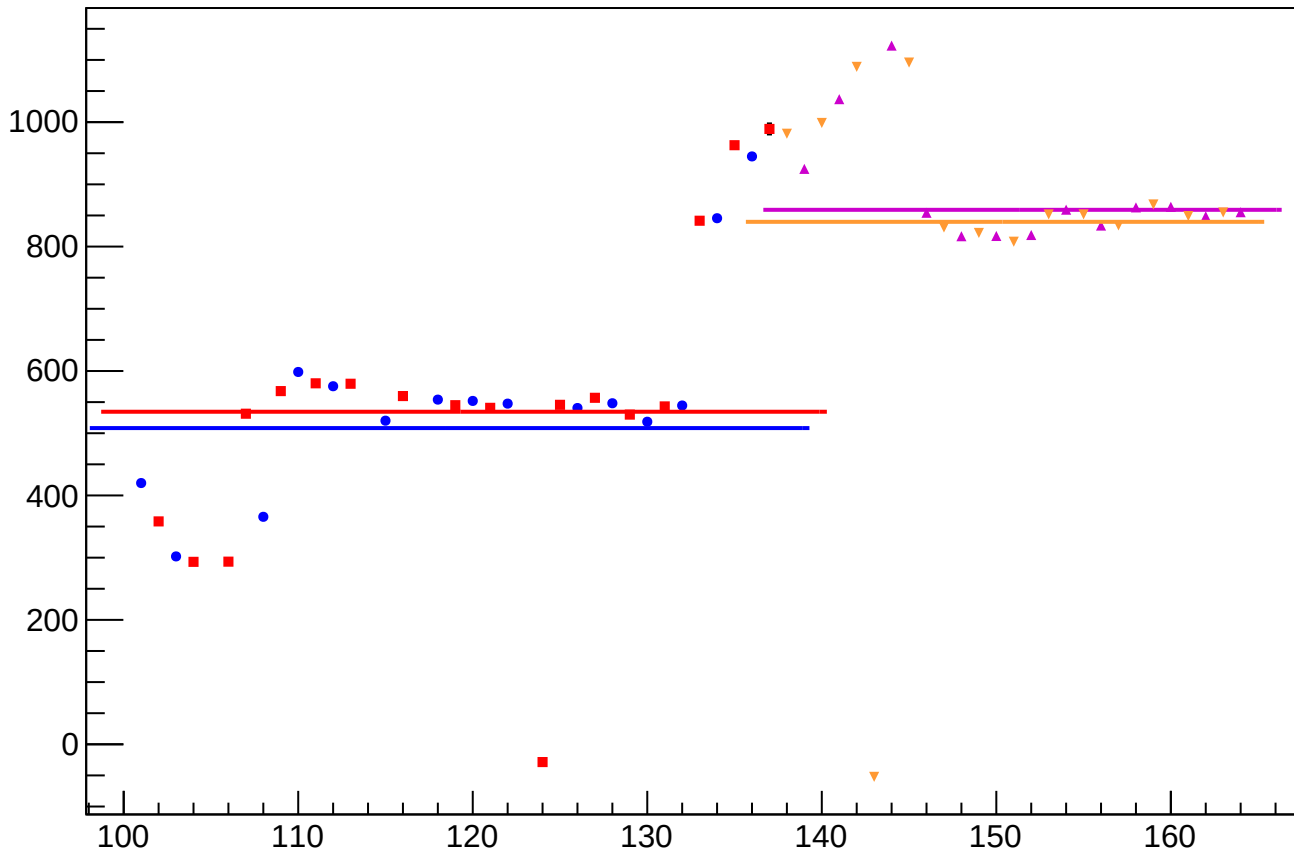
Left In: -973.396 ± 0.197 χ^2/NDF : 25288.6/12

+ sign -749.267 ± 0.156 χ^2/NDF : 2838688.7/28

All: -726.431 ± 0.102 χ^2/NDF : 6874183.2/59

- sign -709.302 ± 0.135 χ^2/NDF : 3997901.0/30

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 839.782+/-0.166 χ^2/NDF : 414649.3/13

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

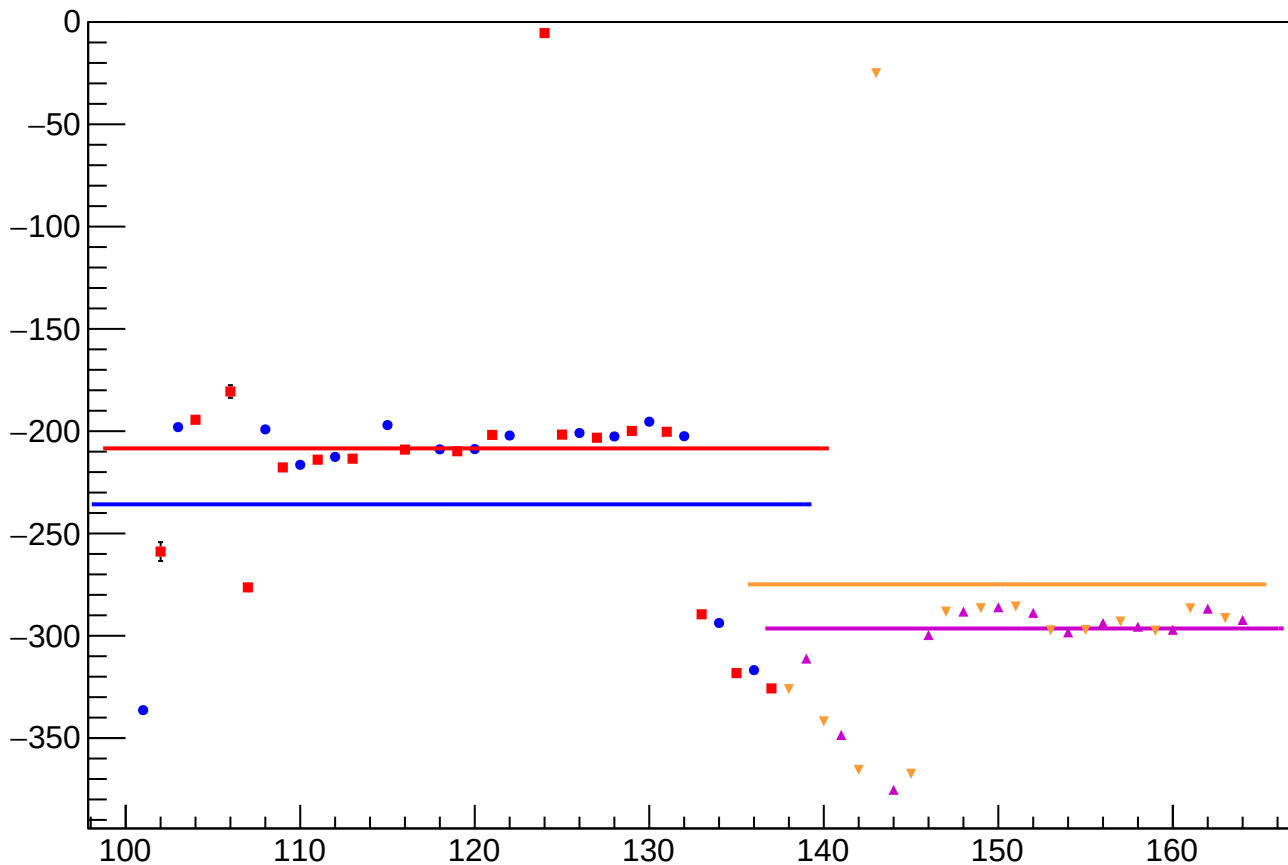
Left In: 859.083+/-0.162 χ^2/NDF : 86709.9/12

+ sign 720.886+/-0.133 χ^2/NDF : 2288612.9/28

All: 732.414+/-0.093 χ^2/NDF : 4195610.8/59

- sign 743.409+/-0.130 χ^2/NDF : 1892265.6/30

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -274.863+/-0.028 χ^2/NDF : 6330077.7/13

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

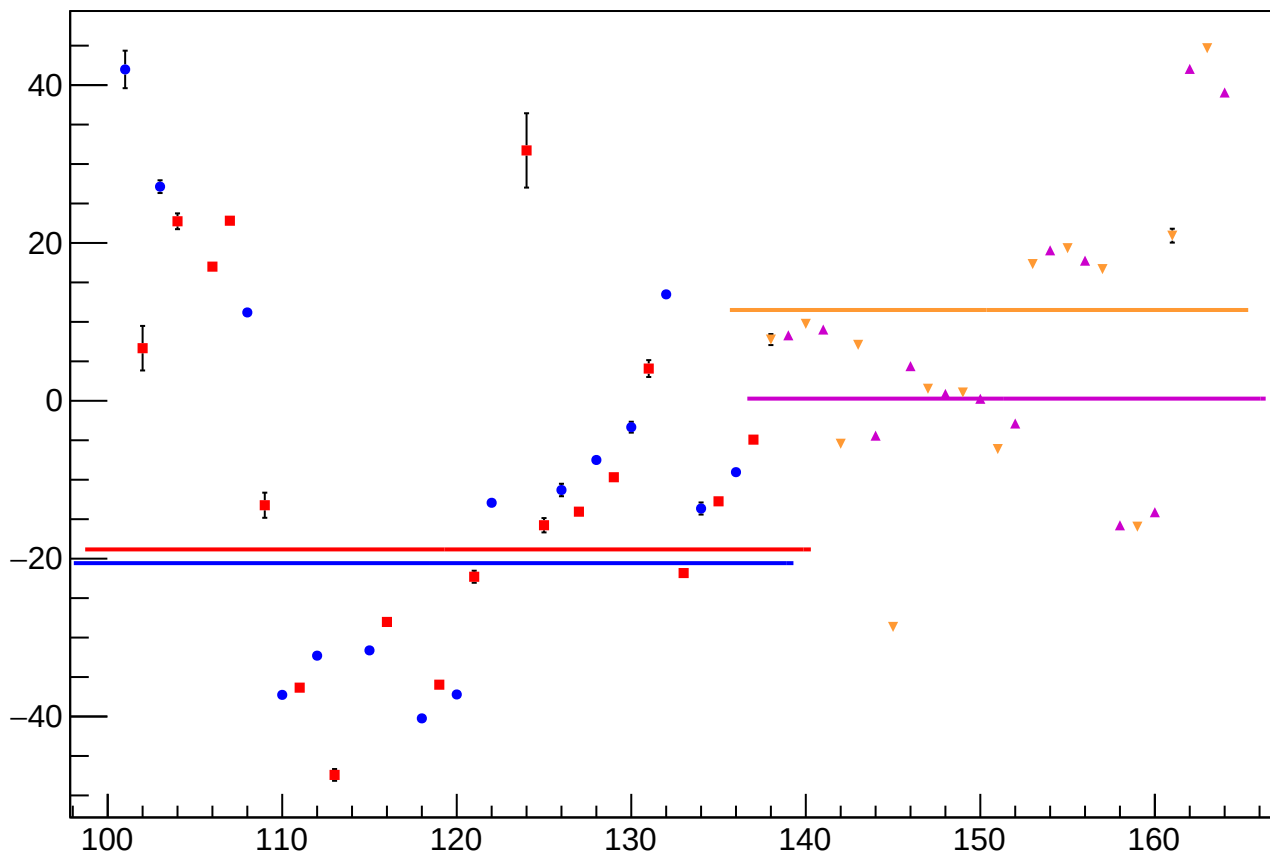
Left In: -296.437+/-0.027 χ^2/NDF : 247792.9/12

+ sign -267.054+/-0.025 χ^2/NDF : 7607817.6/28

All: -270.708+/-0.017 χ^2/NDF : 10916510.8/5

- sign -274.045+/-0.024 χ^2/NDF : 3266730.6/30

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 11.507 ± 0.029 χ^2/NDF : 429004.9/13

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

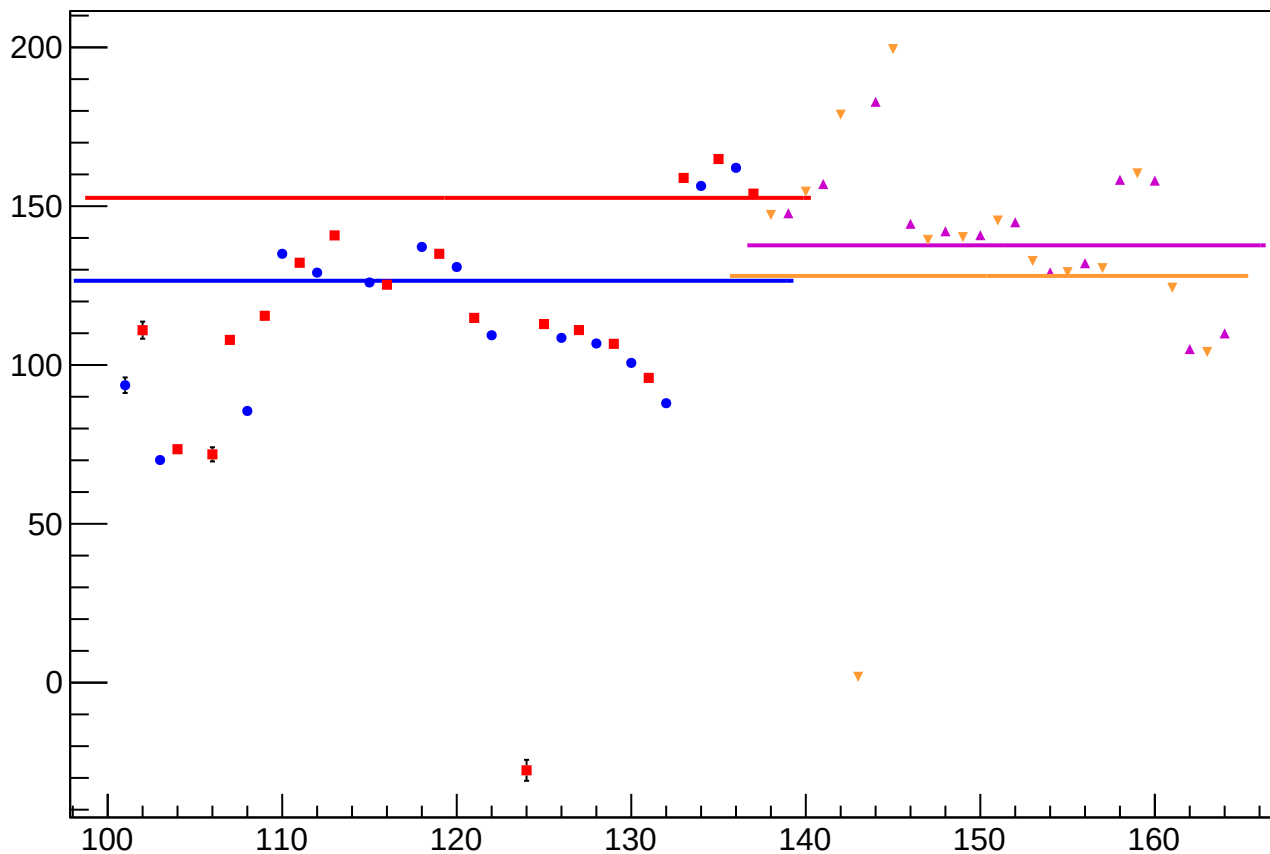
Left In: 0.276 ± 0.023 χ^2/NDF : 578807.1/12

+ sign 6.930 ± 0.027 χ^2/NDF : 665732.2/28

All: 2.533 ± 0.017 χ^2/NDF : 1340675.3/59

- sign -0.561 ± 0.023 χ^2/NDF : 629587.0/30

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 128.042 $\pm$ 0.036 χ^2 /NDF: 602023.0/13

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

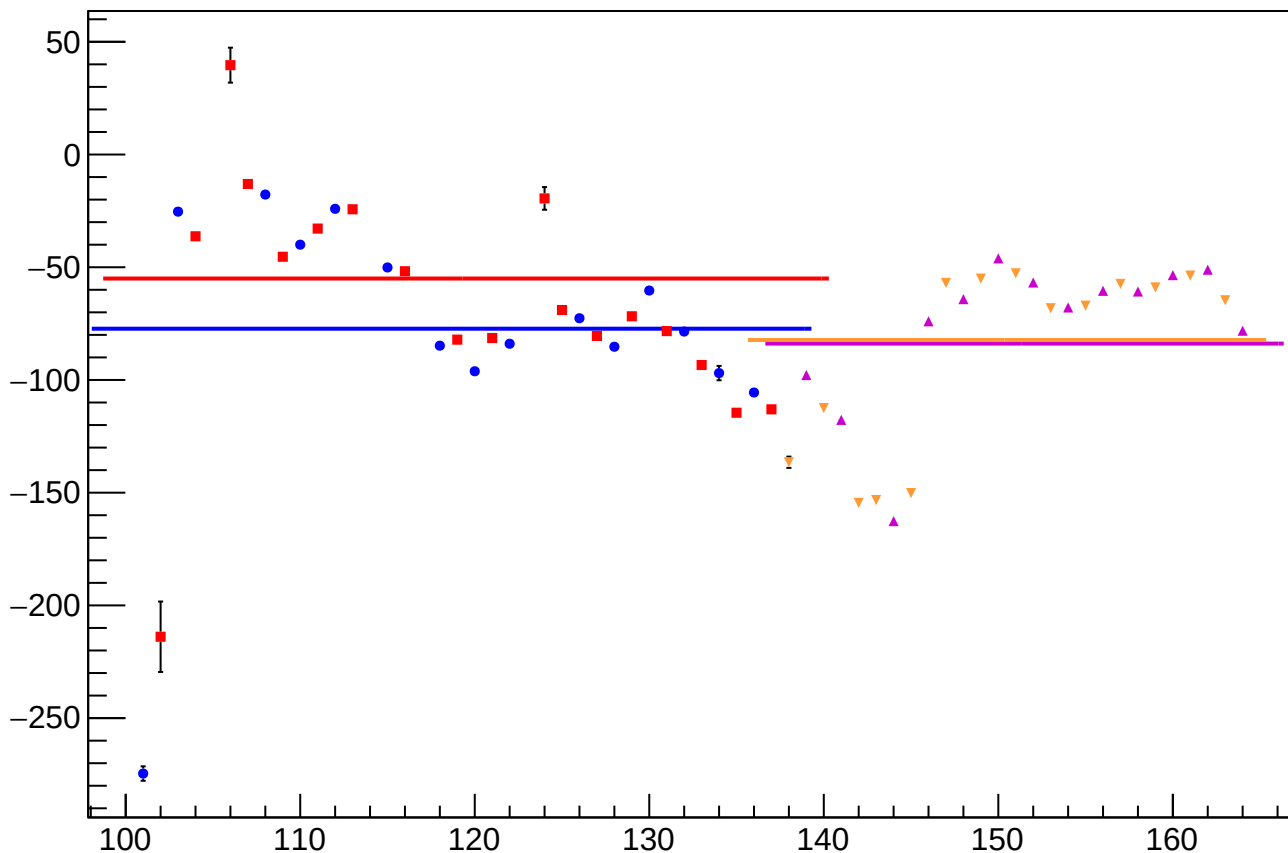
Left In: 137.676 $\pm$ 0.030 χ^2 /NDF: 351797.8/12

+ sign 127.808 $\pm$ 0.033 χ^2 /NDF: 717269.1/28

All: 139.961 $\pm$ 0.018 χ^2 /NDF: 1459407.1/59

- sign 145.123 $\pm$ 0.021 χ^2 /NDF: 547433.6/30

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -82.268 ± 0.155 χ^2/NDF : 56642.7/13

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

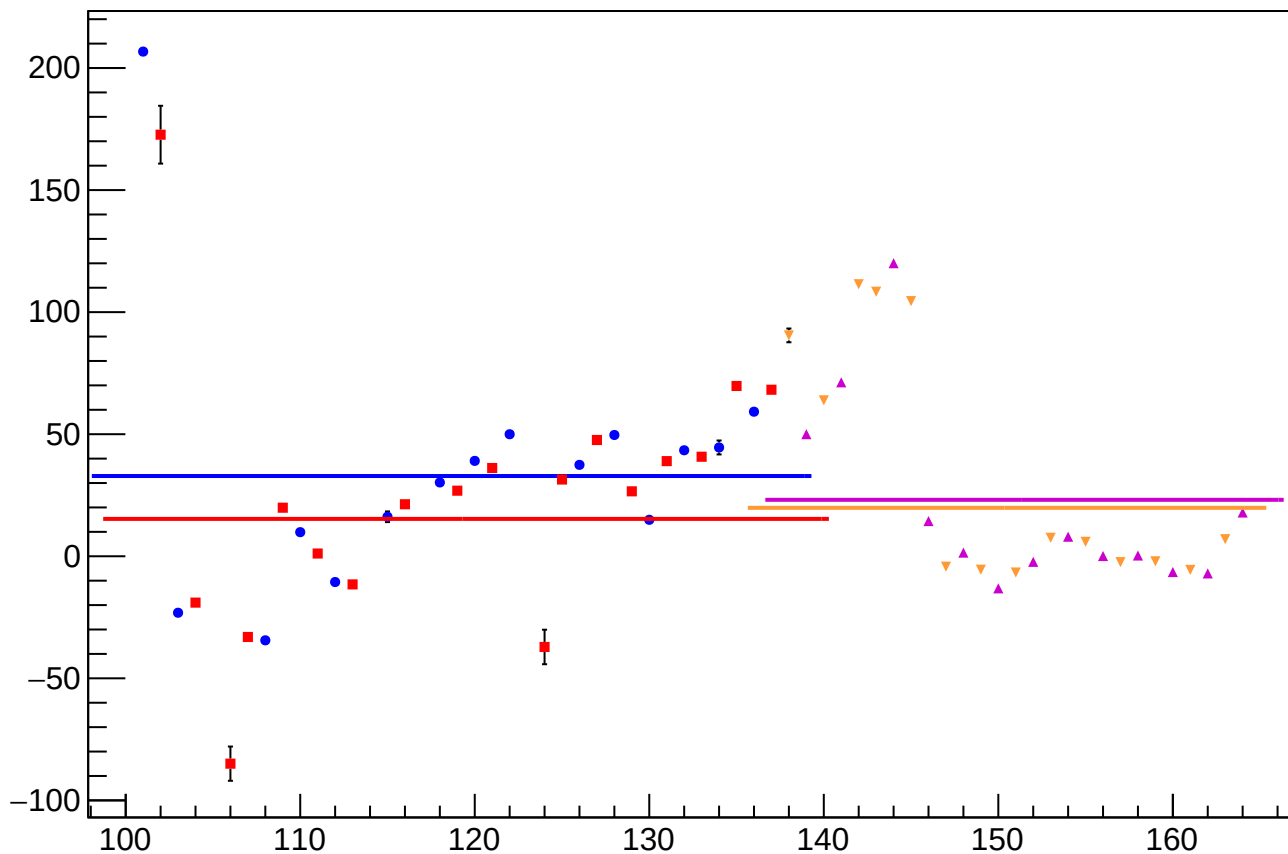
Left In: -83.871 ± 0.152 χ^2/NDF : 57243.1/12

+ sign -79.625 ± 0.106 χ^2/NDF : 87550.9/28

All: -76.498 ± 0.079 χ^2/NDF : 184388.5/59

- sign -72.588 ± 0.119 χ^2/NDF : 94893.2/30

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 χ^2/NDF : 31393.7/14

Left Out: 19.841 ± 0.134 χ^2/NDF : 88904.7/13

Right Out: 15.309 ± 0.210 χ^2/NDF : 16746.0/17

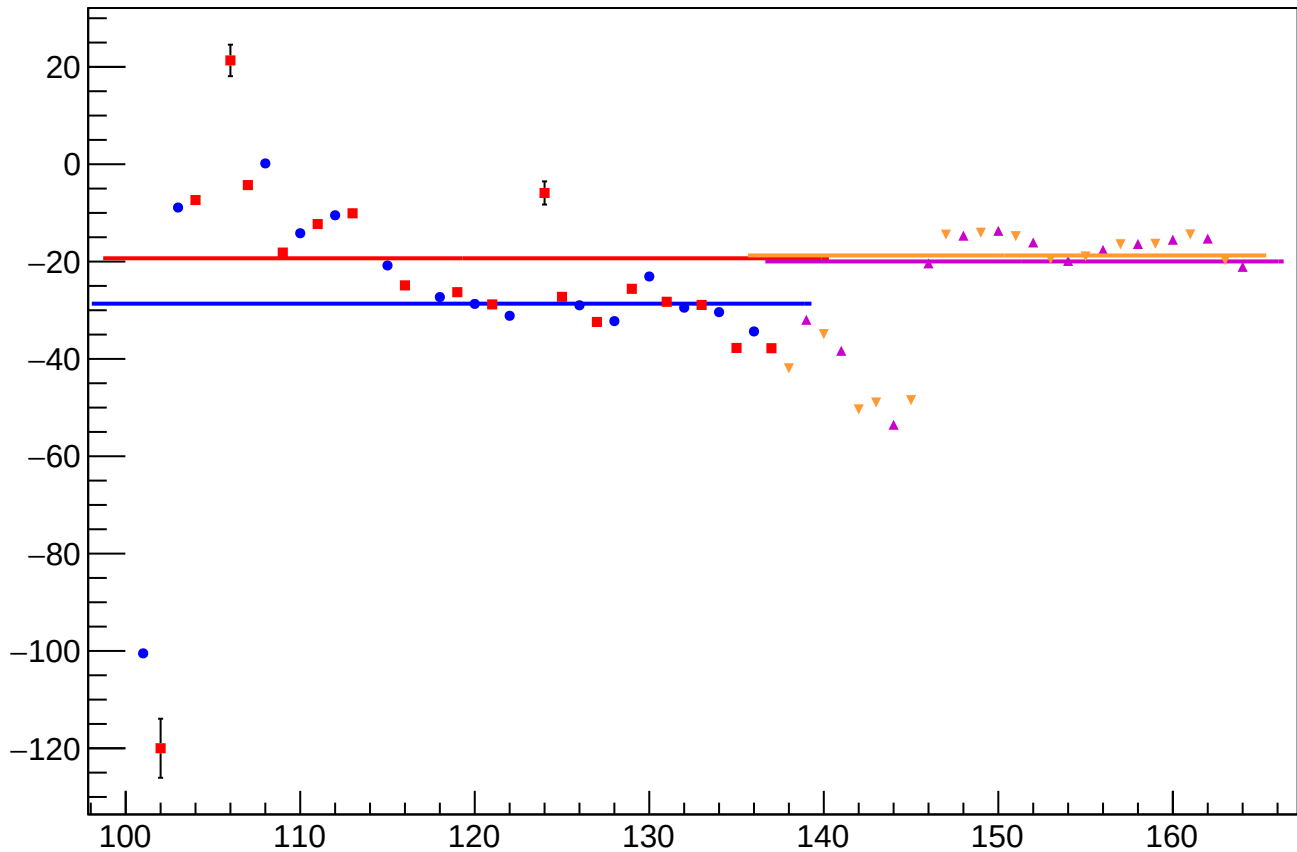
Left In: 23.127 ± 0.134 χ^2/NDF : 86387.9/12

+ sign 25.775 ± 0.099 χ^2/NDF : 124633.0/28

All: 23.650 ± 0.074 χ^2/NDF : 229829.5/59

- sign 20.859 ± 0.113 χ^2/NDF : 104120.9/30

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.740 ± 0.017 χ^2/NDF : 223123.1/13

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

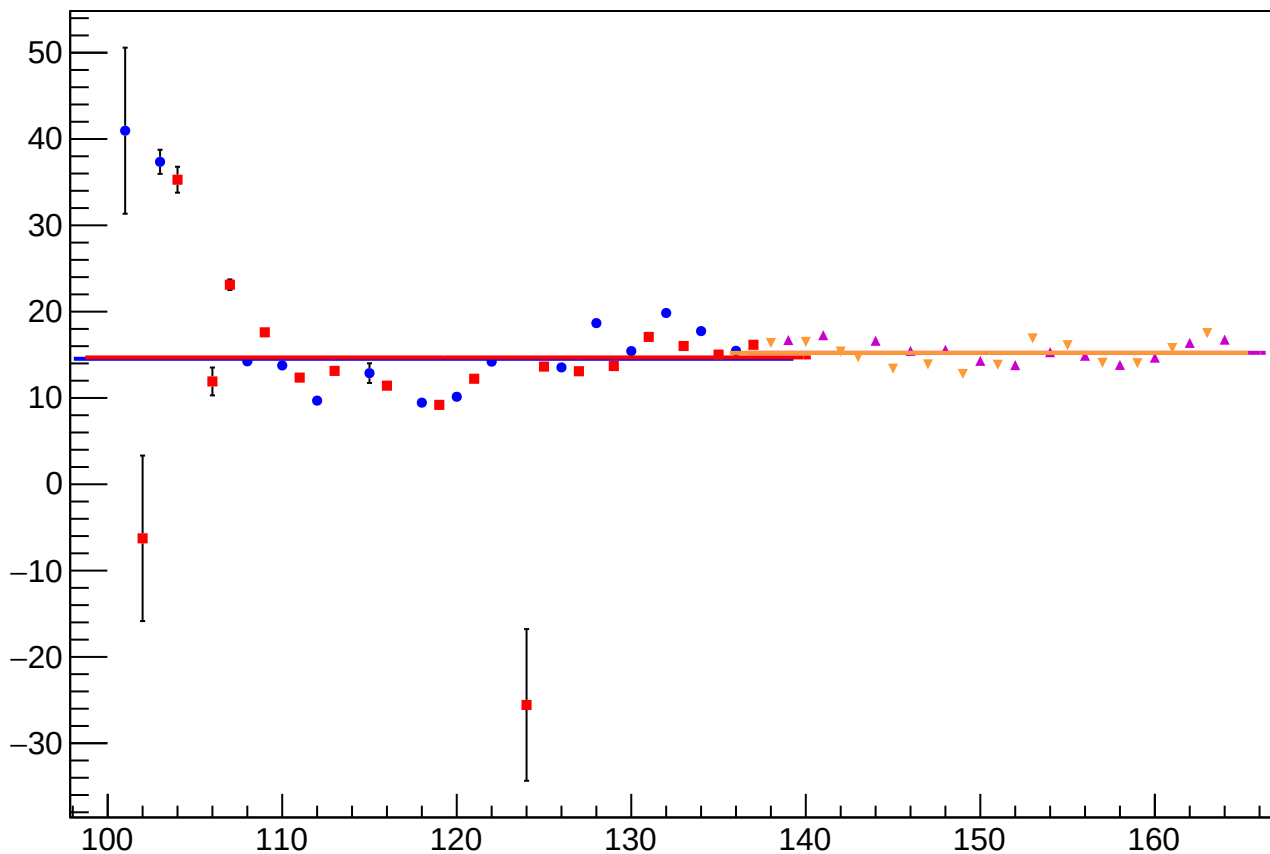
Left In: -19.974 ± 0.018 χ^2/NDF : 193140.8/12

+ sign -20.725 ± 0.015 χ^2/NDF : 403417.1/28

All: -20.316 ± 0.011 χ^2/NDF : 654857.1/59

- sign -19.865 ± 0.016 χ^2/NDF : 249946.3/30

dit_atr1_4aY_slope vs Slug



Right In: 14.539+/-0.030 χ^2/NDF : 12071.8/14

Left Out: 15.224+/-0.018 χ^2/NDF : 6299.1/13

Right Out: 14.695+/-0.044 χ^2/NDF : 1633.0/17

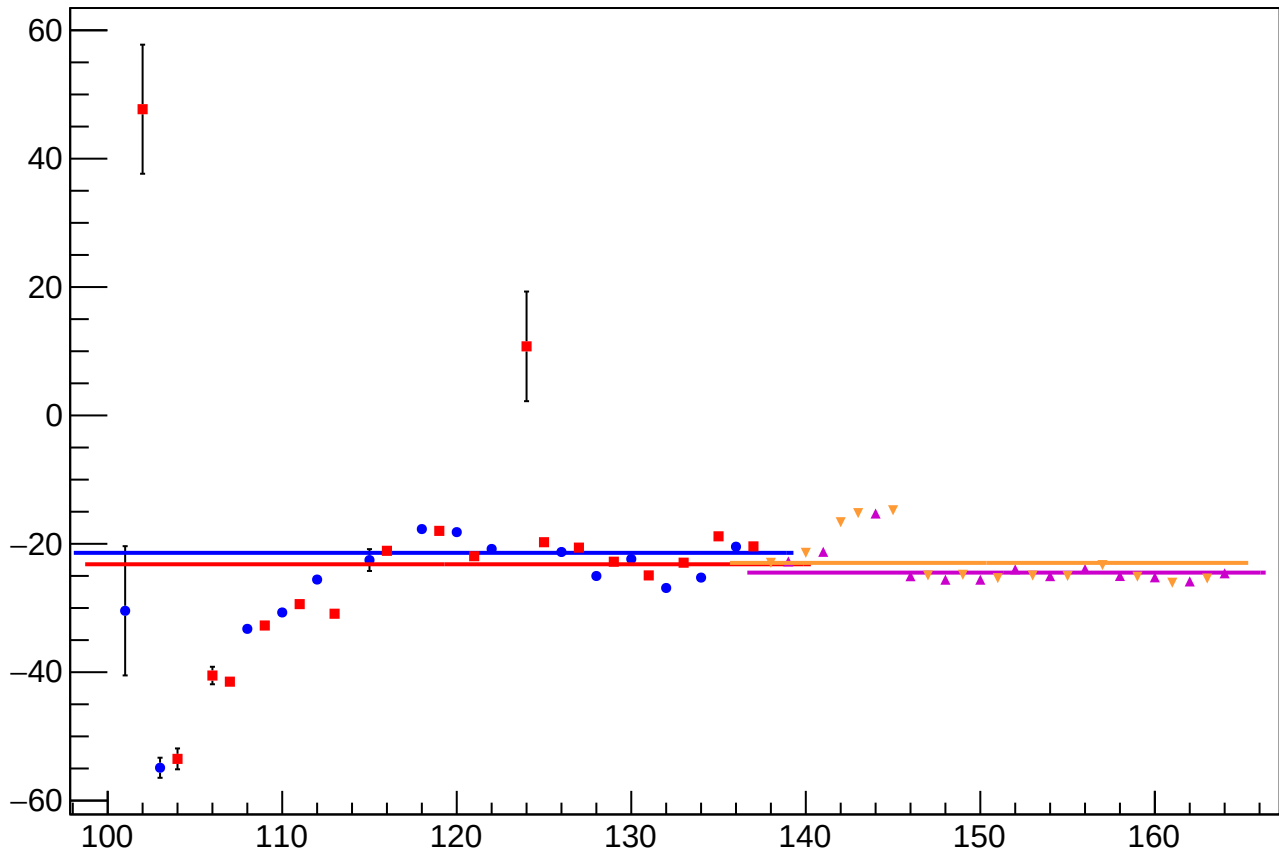
Left In: 15.232+/-0.017 χ^2/NDF : 4115.1/12

+ sign 15.046+/-0.015 χ^2/NDF : 18761.9/28

All: 15.101+/-0.011 χ^2/NDF : 24669.7/59

- sign 15.161+/-0.016 χ^2/NDF : 5880.2/30

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -22.971 ± 0.022 $\chi^2/\text{NDF}: 29372.7/13$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

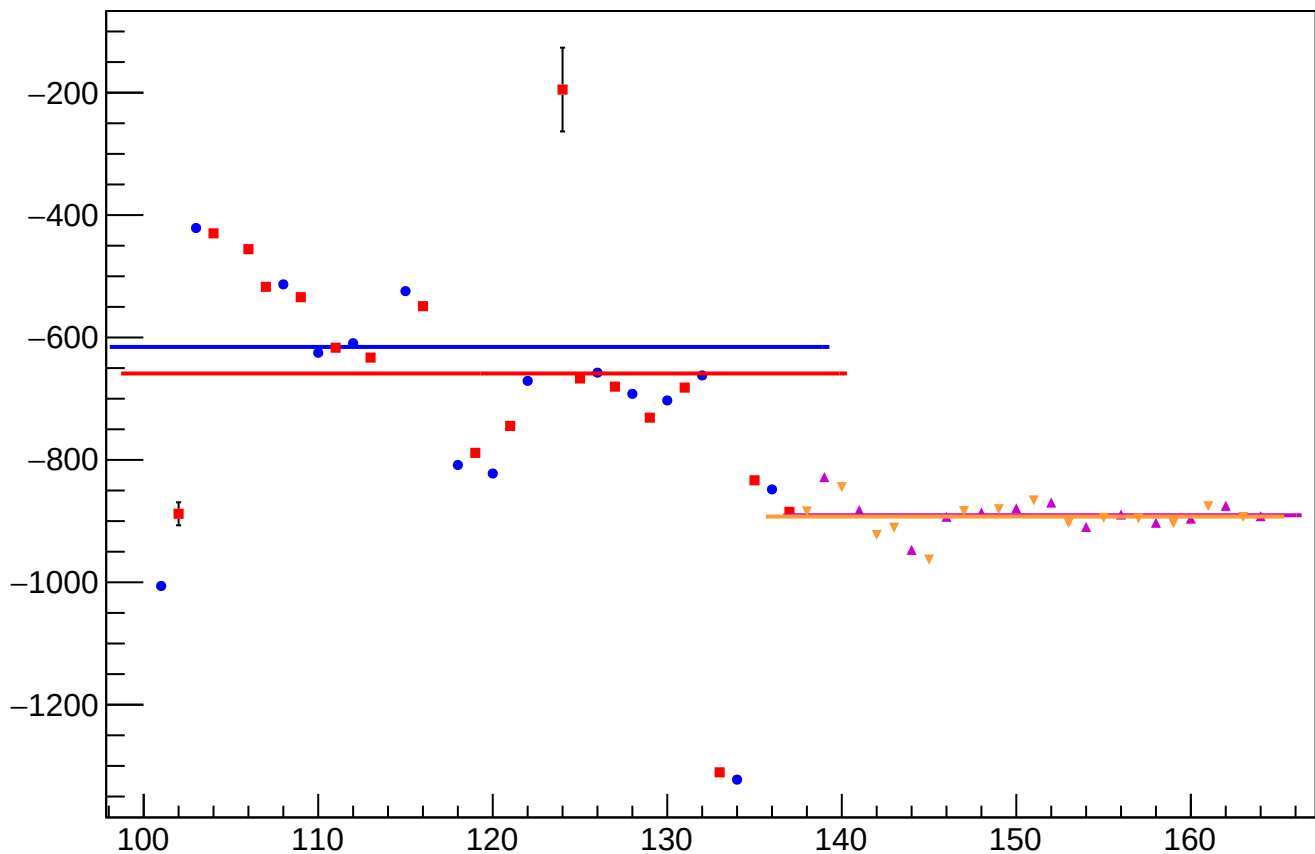
Left In: -24.485 ± 0.020 $\chi^2/\text{NDF}: 7867.2/12$

+ sign -22.546 ± 0.019 $\chi^2/\text{NDF}: 40469.1/28$

All: -23.434 ± 0.013 $\chi^2/\text{NDF}: 62603.1/59$

- sign -24.316 ± 0.018 $\chi^2/\text{NDF}: 17556.1/30$

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2 /NDF: 382819.1/14

Left Out: -892.565+/-0.173 χ^2 /NDF:12216.1/13

Right Out: -658.787+/-0.256 χ^2 /NDF: 385262.6/17

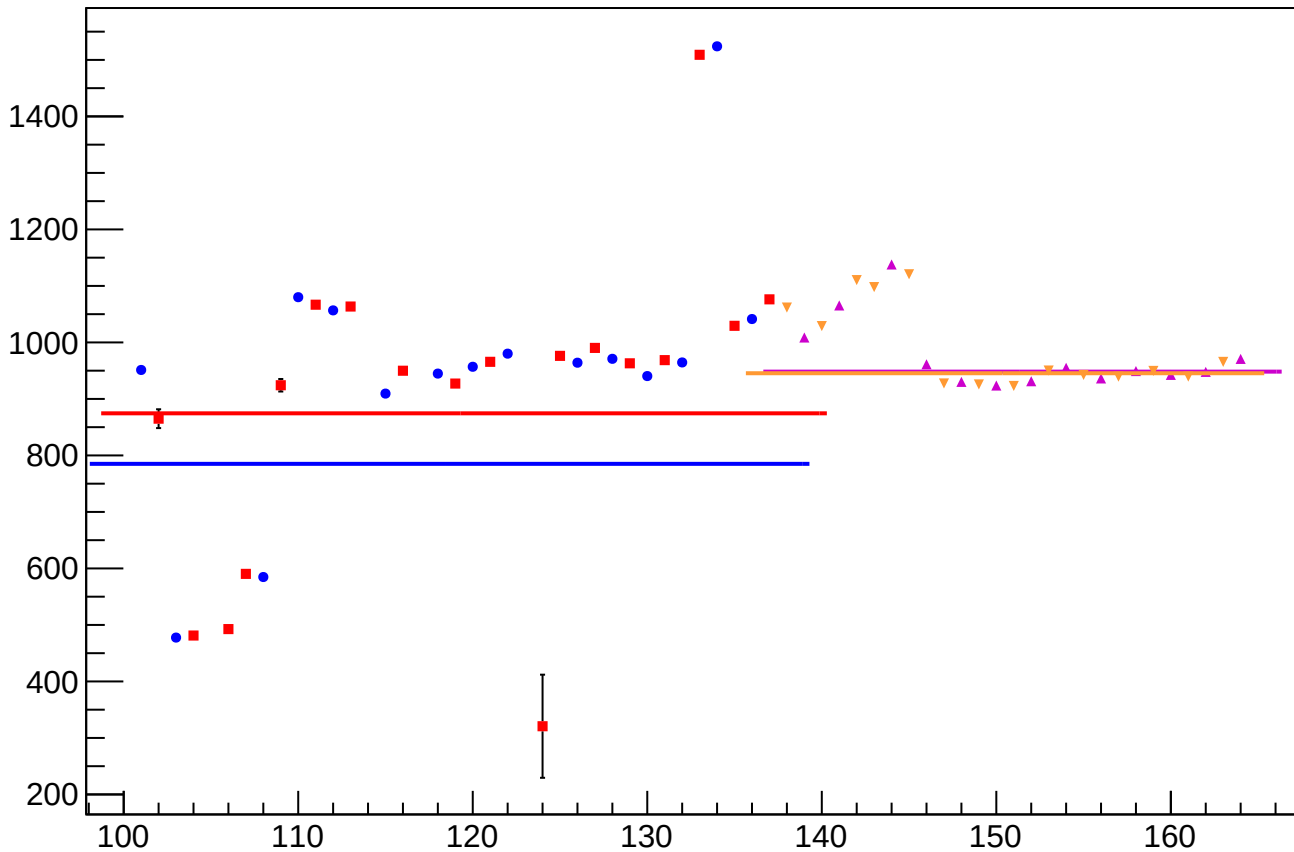
Left In: -890.437+/-0.151 χ^2 /NDF:14036.5/12

+ sign -796.286+/-0.140 χ^2 /NDF: 1282945.2/28

All: -814.949+/-0.095 χ^2 /NDF: 2322549.1/59

- sign -830.991+/-0.130 χ^2 /NDF: 1006579.3/30

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 945.452 $\pm$ 0.139 χ^2 /NDF: 69151.9/13

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

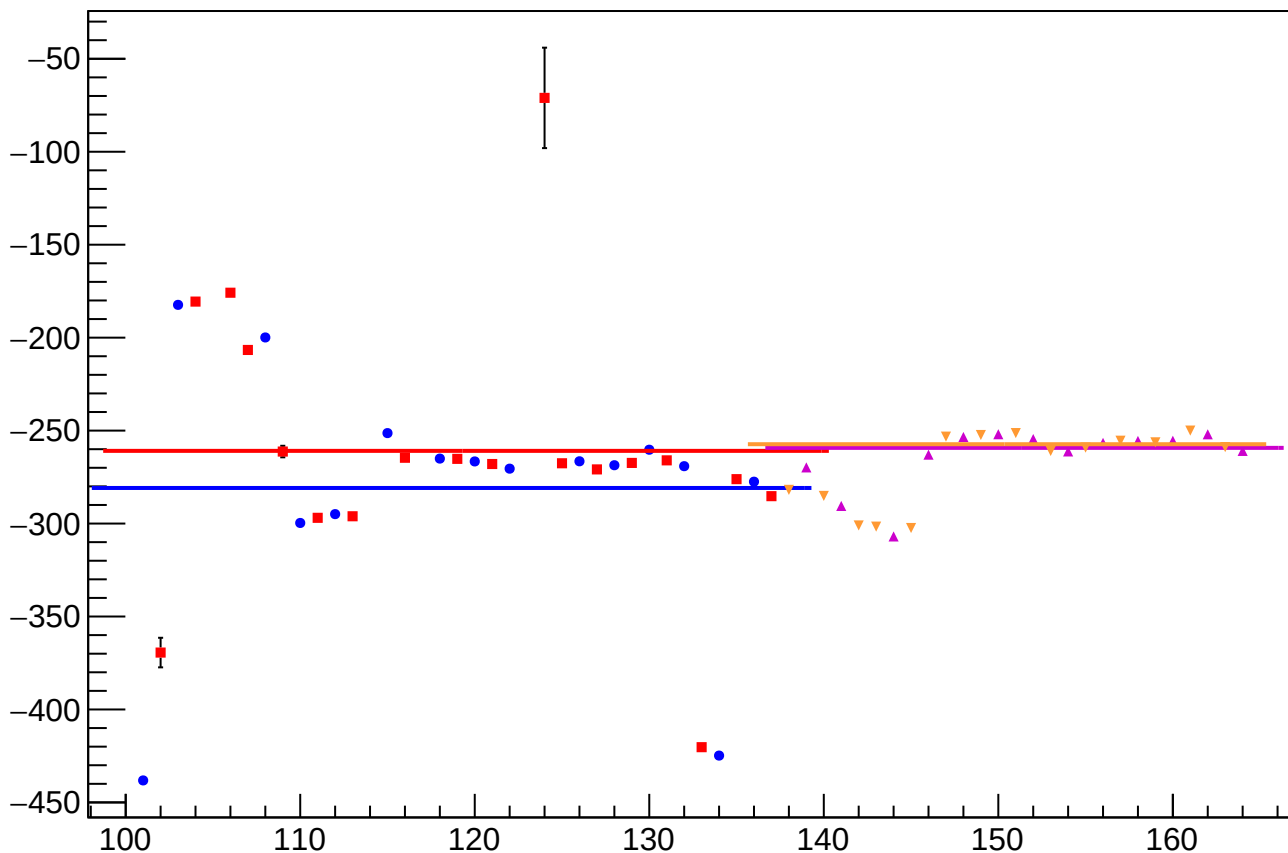
Left In: 948.313 $\pm$ 0.124 χ^2 /NDF: 74898.0/12

+ sign 901.888 $\pm$ 0.119 χ^2 /NDF: 1315452.9/28

All: 919.387 $\pm$ 0.081 χ^2 /NDF: 2338934.0/59

- sign 934.832 $\pm$ 0.112 χ^2 /NDF: 982675.2/30

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 χ^2/NDF : 873611.1/14

Left Out: -257.319 ± 0.023 χ^2/NDF : 168060.2/13

Right Out: -260.897 ± 0.068 χ^2/NDF : 347717.5/17

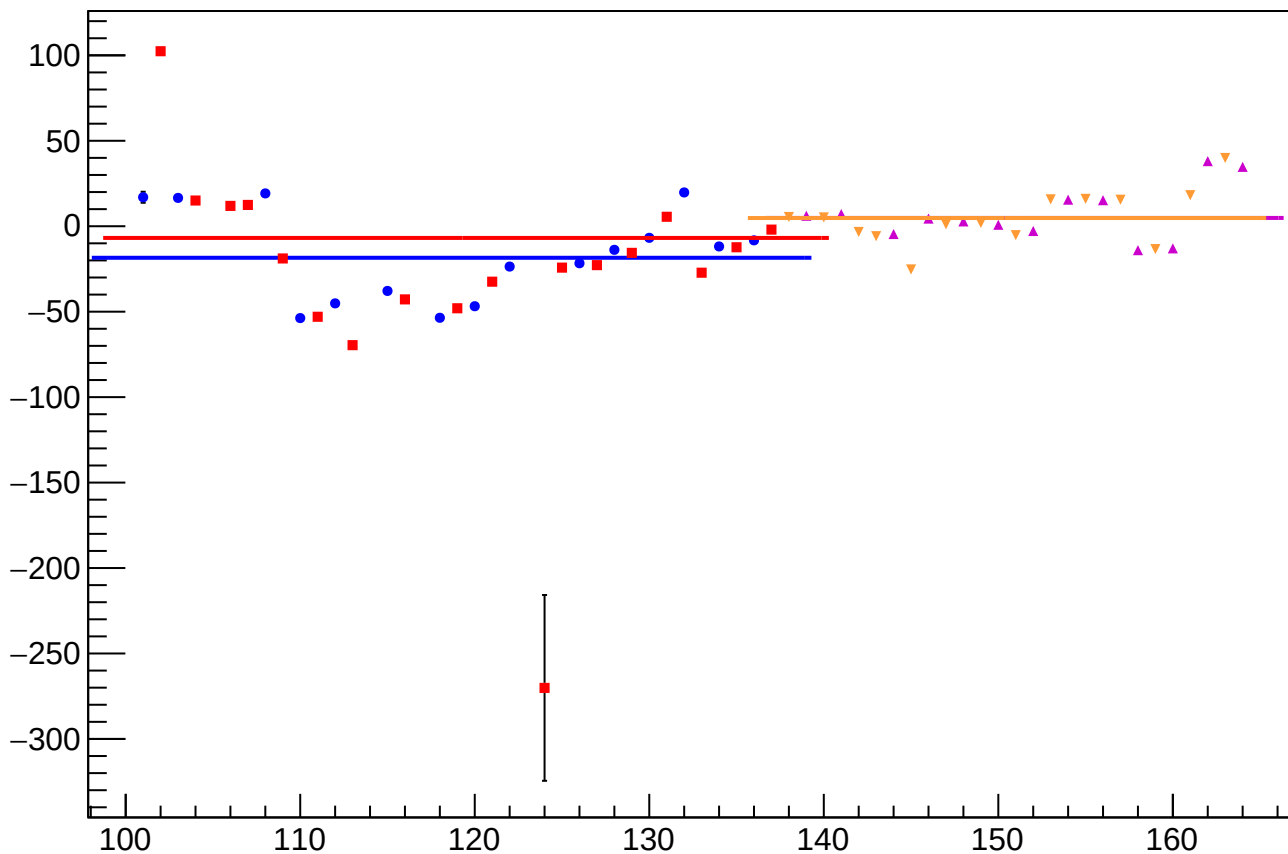
Left In: -259.284 ± 0.022 χ^2/NDF : 186786.5/12

+ sign -260.431 ± 0.021 χ^2/NDF : 1181989.6/28

All: -259.925 ± 0.015 χ^2/NDF : 1718119.6/59

- sign -259.438 ± 0.021 χ^2/NDF : 535019.4/30

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 χ^2/NDF : 46574.6/14

Left Out: 4.804 ± 0.028 χ^2/NDF : 315073.5/13

Right Out: -6.843 ± 0.065 χ^2/NDF : 50023.0/17

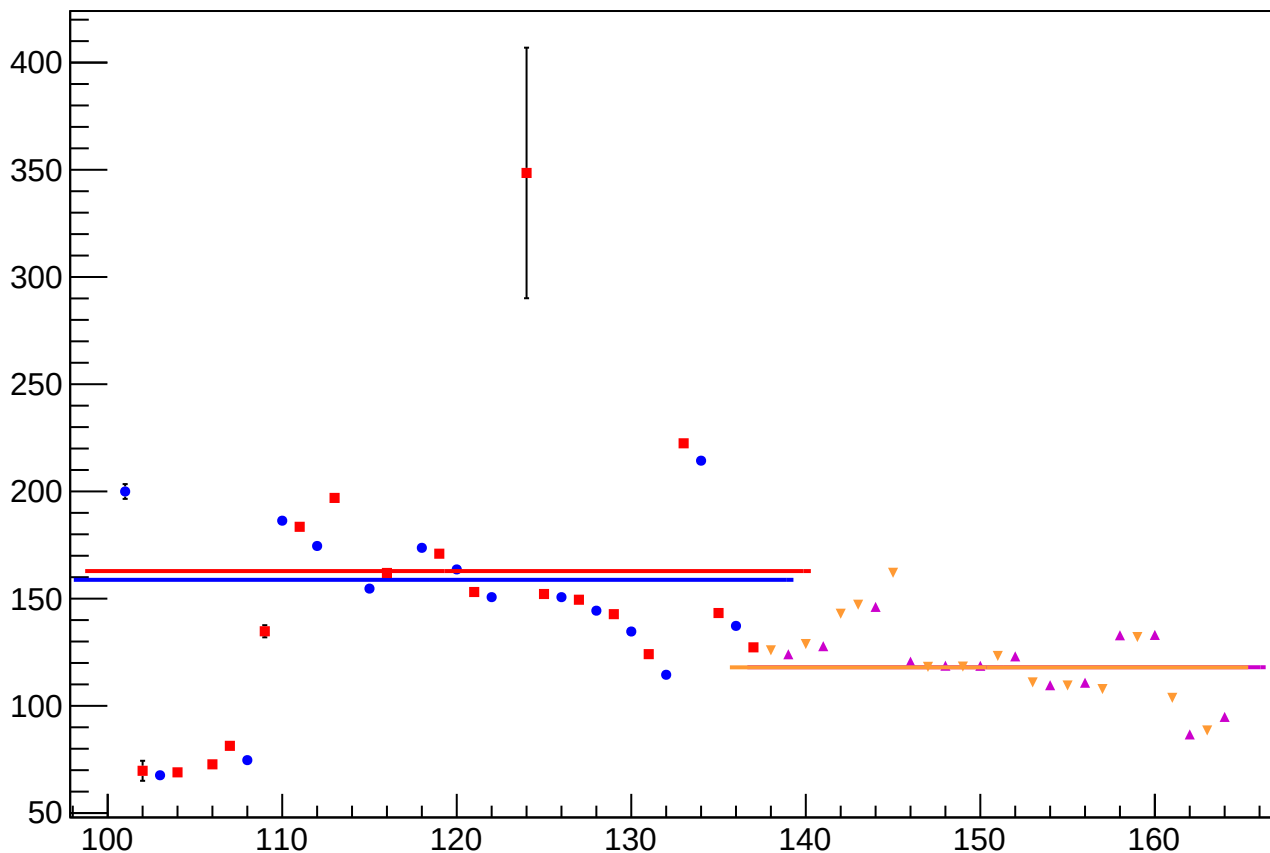
Left In: 4.857 ± 0.023 χ^2/NDF : 392566.1/12

+ sign 2.826 ± 0.027 χ^2/NDF : 421050.5/28

All: 3.274 ± 0.017 χ^2/NDF : 893308.5/59

- sign 3.564 ± 0.021 χ^2/NDF : 471792.3/30

dit_atr2_4eY_slope vs Slug



Right In: 158.772 $\pm$ 0.088 χ^2 /NDF: 159016.5/14

Left Out: 117.961 $\pm$ 0.032 χ^2 /NDF: 185637.9/13

Right Out: 162.856 $\pm$ 0.093 χ^2 /NDF: 156176.8/17

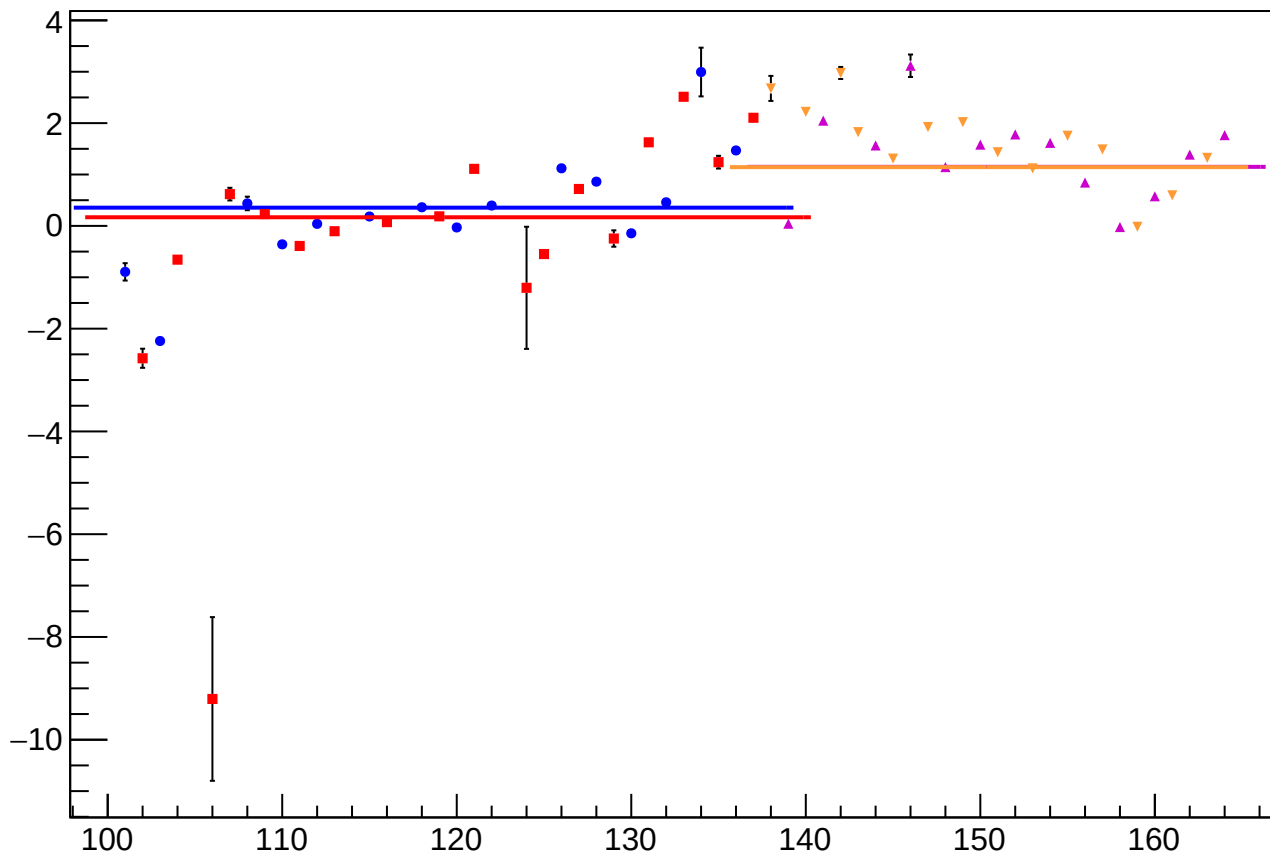
Left In: 118.010 $\pm$ 0.028 χ^2 /NDF: 258007.1/12

+ sign 122.738 $\pm$ 0.030 χ^2 /NDF: 533226.8/28

All: 122.143 $\pm$ 0.020 χ^2 /NDF: 1160388.2/59

- sign 121.679 $\pm$ 0.027 χ^2 /NDF: 626470.7/30

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.143 ± 0.012 χ^2/NDF : 4768.9/13

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

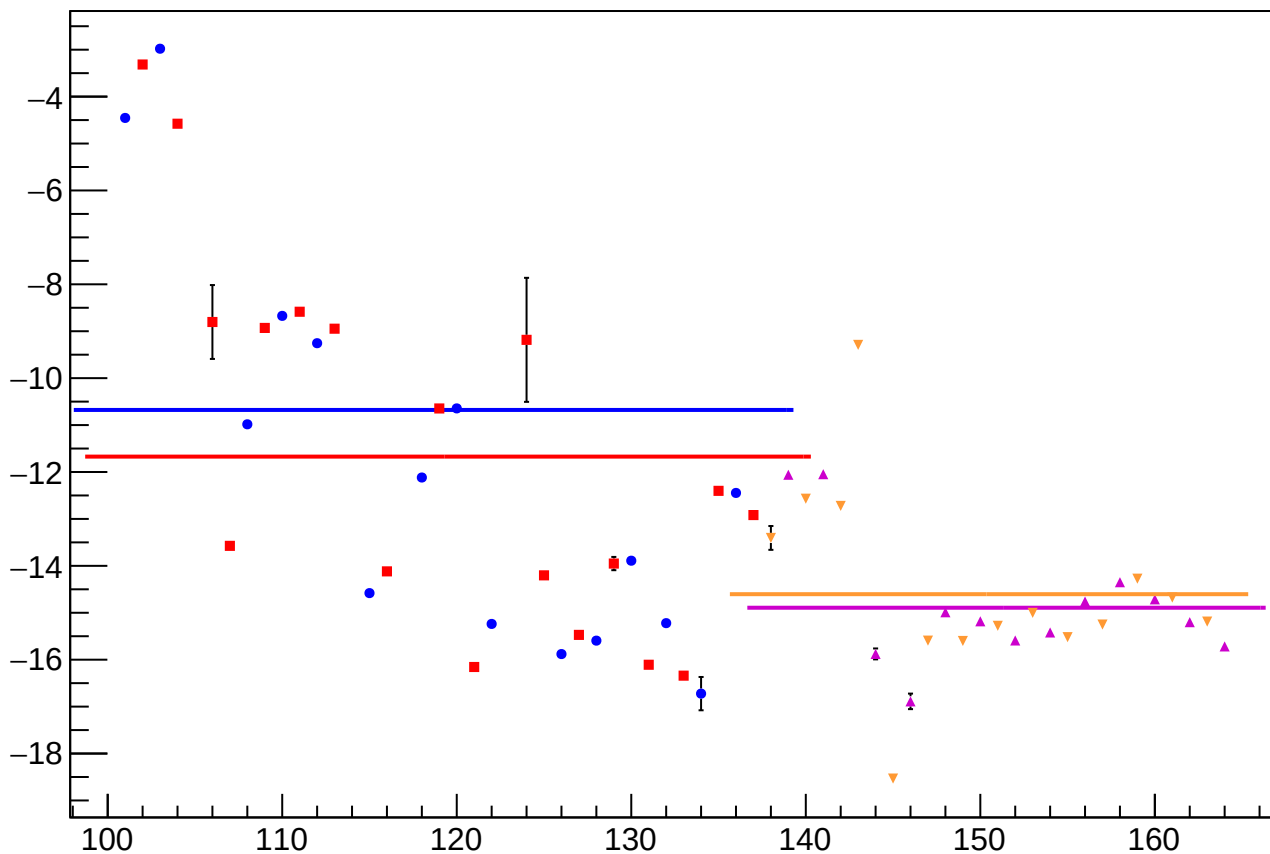
Left In: 1.149 ± 0.009 χ^2/NDF : 6335.1/12

+ sign 0.744 ± 0.008 χ^2/NDF : 11000.1/28

All: 0.642 ± 0.005 χ^2/NDF : 29304.4/59

- sign 0.594 ± 0.006 χ^2/NDF : 18086.0/30

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.604 ± 0.010 $\chi^2/\text{NDF}: 29448.5/13$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

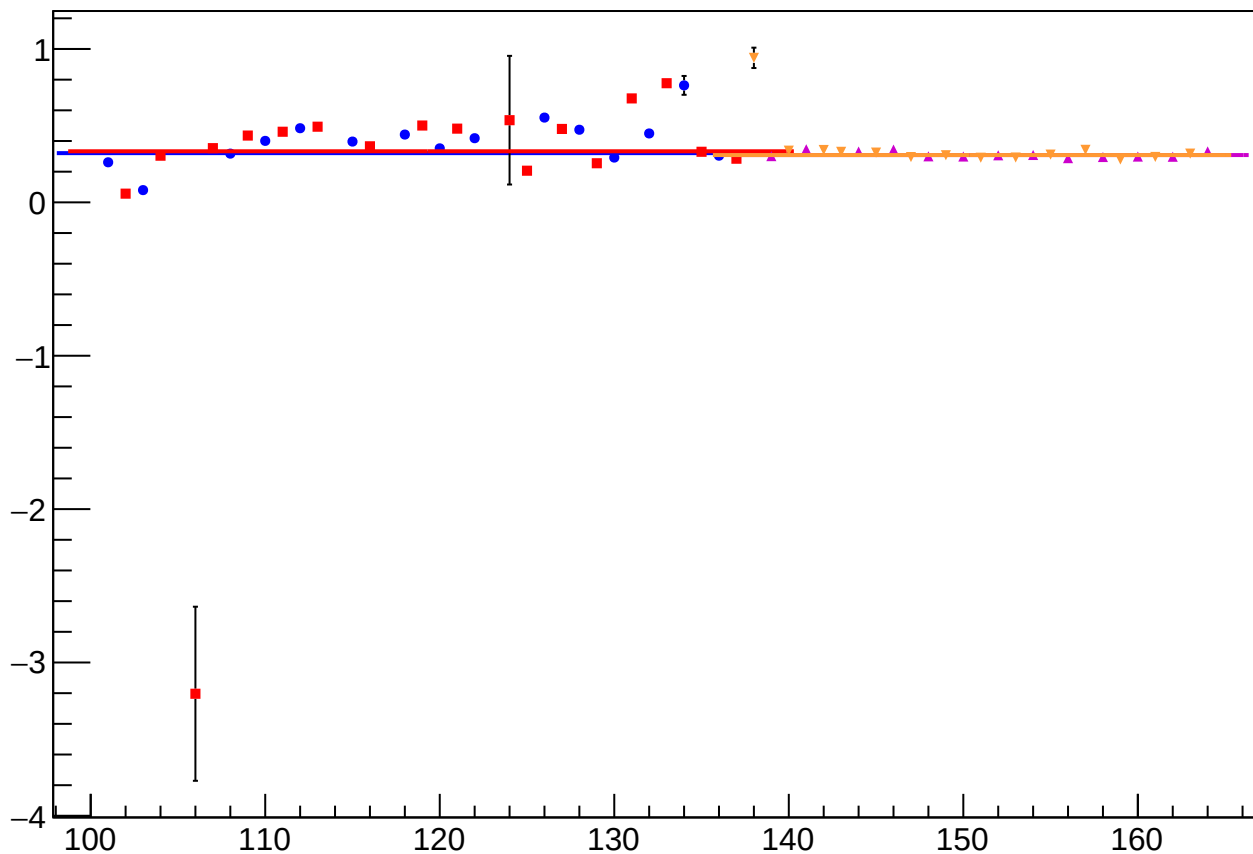
Left In: -14.893 ± 0.008 $\chi^2/\text{NDF}: 11820.3/12$

+ sign -12.733 ± 0.007 $\chi^2/\text{NDF}: 332620.3/28$

All: -13.369 ± 0.005 $\chi^2/\text{NDF}: 519906.5/59$

- sign -13.898 ± 0.006 $\chi^2/\text{NDF}: 172566.4/30$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.308 $\pm$ 0.000 χ^2 /NDF:3857.0/13

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

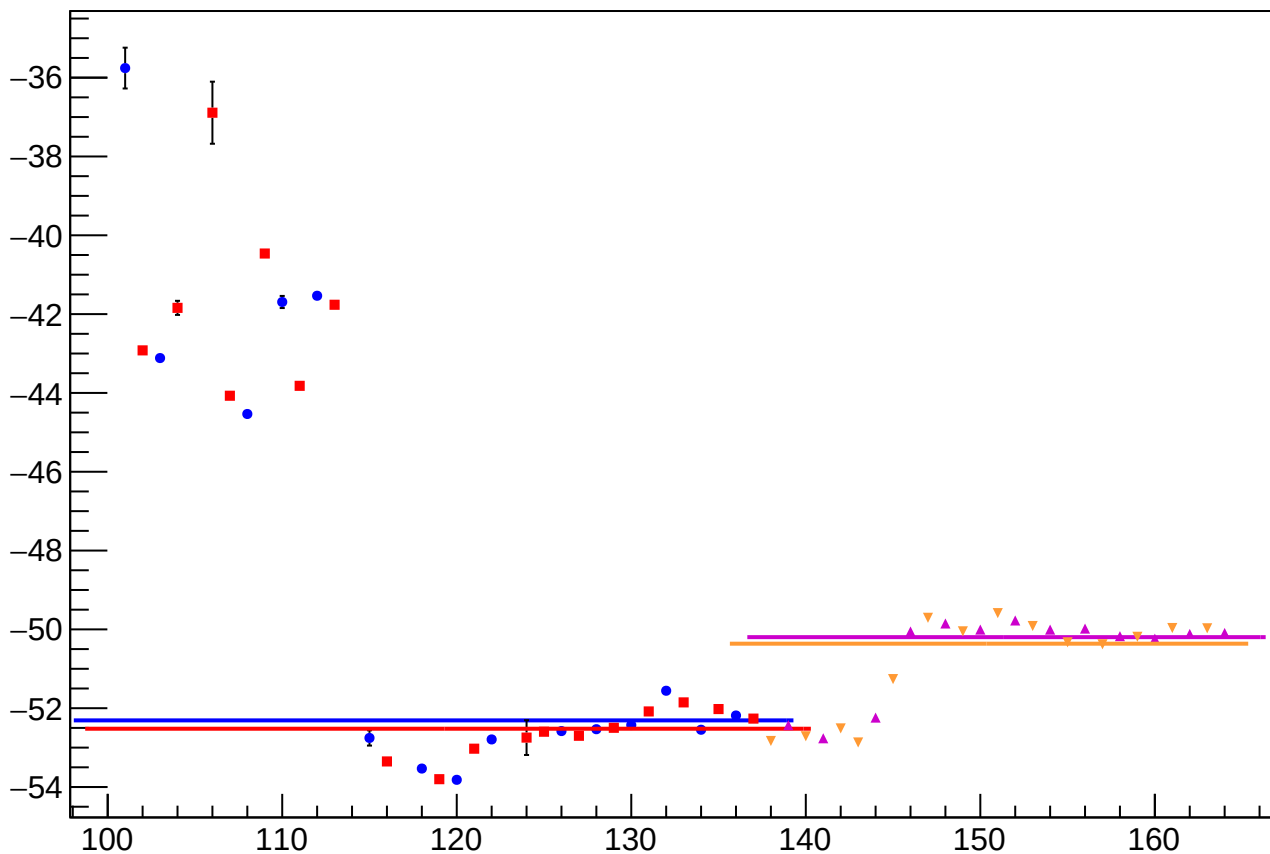
Left In: 0.308 $\pm$ 0.000 χ^2 /NDF:2343.3/12

+ sign 0.310 $\pm$ 0.000 χ^2 /NDF: 8035.1/28

All: 0.310 $\pm$ 0.000 χ^2 /NDF: 14914.6/59

- sign 0.310 $\pm$ 0.000 χ^2 /NDF: 6879.5/30

dit_sam1_4aY_slope vs Slug



Right In: -52.309 $\pm$ 0.004 χ^2 /NDF: 53459.2/14

Left Out: -50.363 $\pm$ 0.002 χ^2 /NDF: 225444.9/13

Right Out: -52.521 $\pm$ 0.005 χ^2 /NDF: 76616.3/17

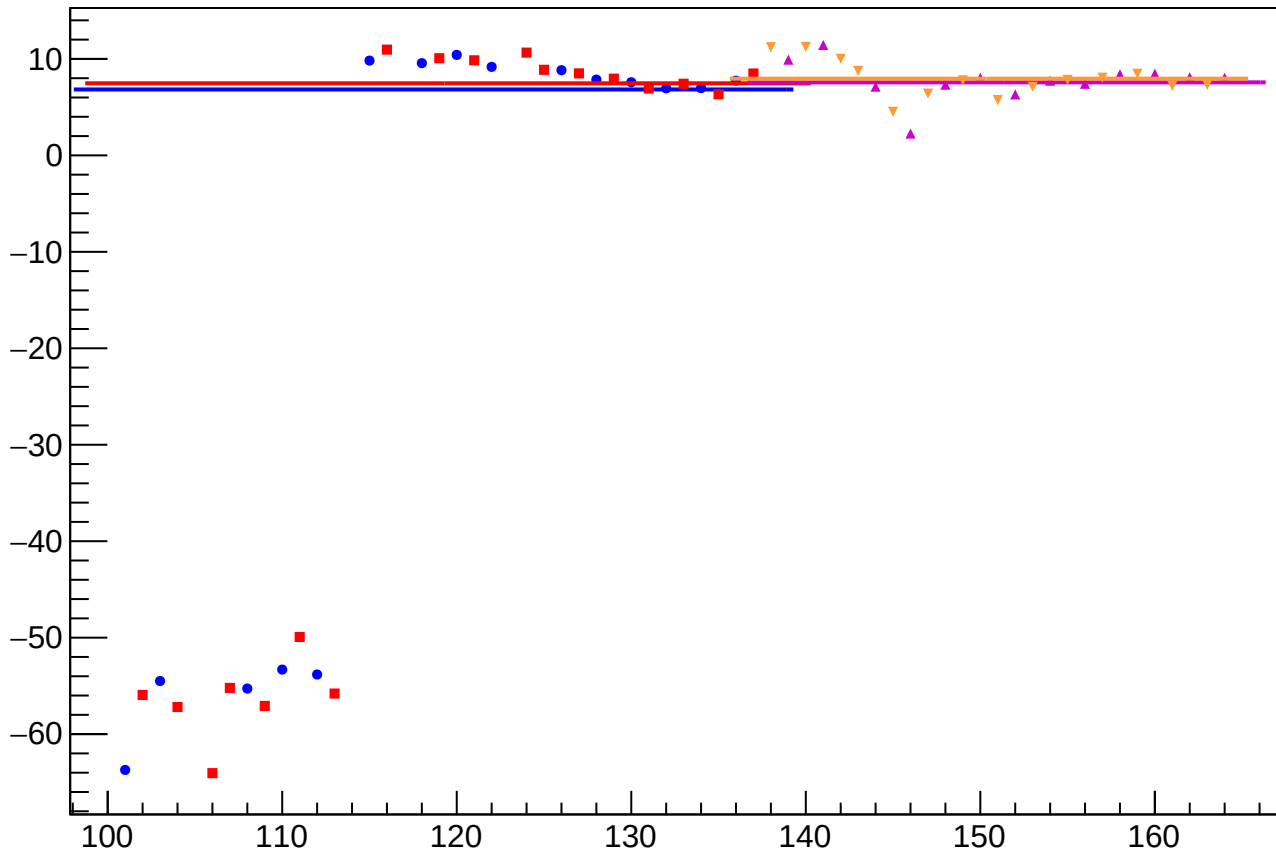
Left In: -50.197 $\pm$ 0.002 χ^2 /NDF: 155344.9/12

+ sign -50.697 $\pm$ 0.002 χ^2 /NDF: 439954.4/28

All: -50.544 $\pm$ 0.001 χ^2 /NDF: 911370.5/59

- sign -50.442 $\pm$ 0.001 χ^2 /NDF: 459775.4/30

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 7.951 ± 0.005 $\chi^2/\text{NDF}: 79529.3/13$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

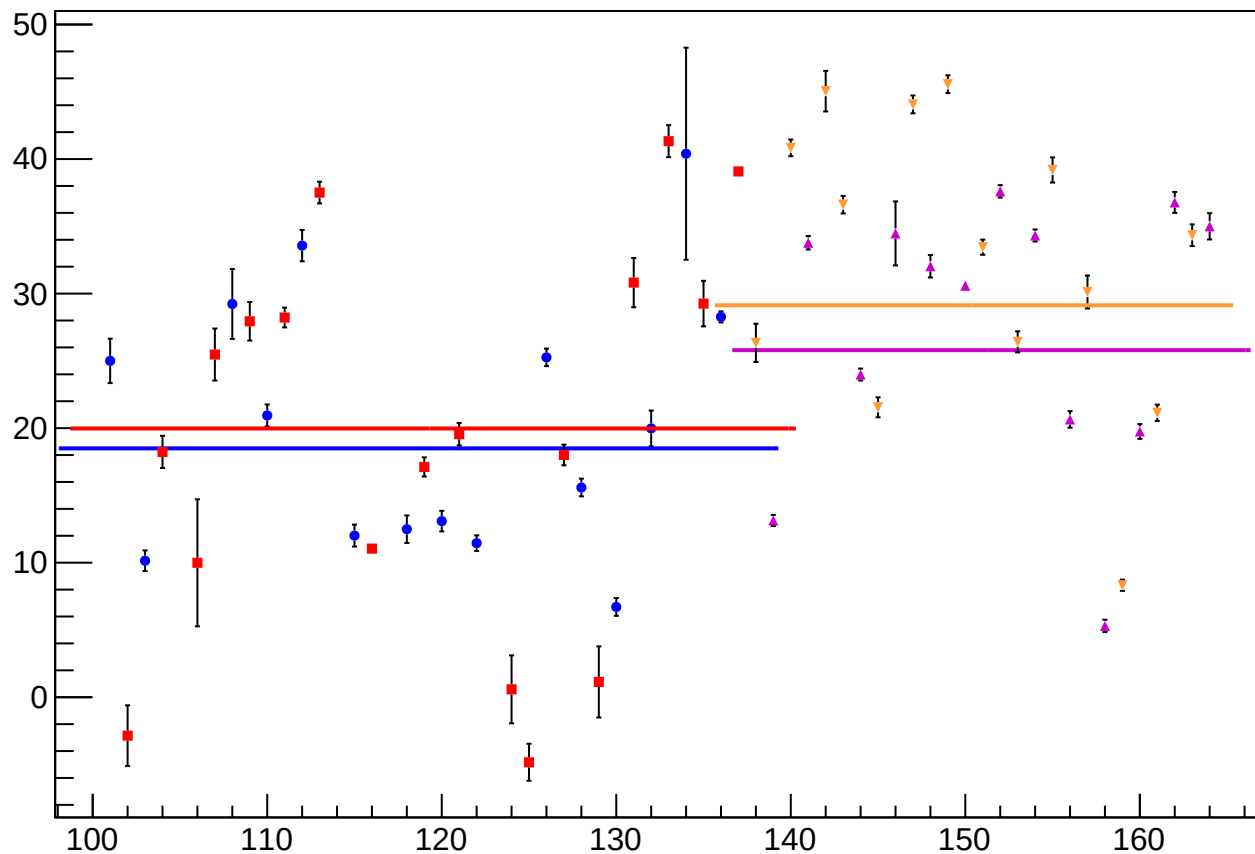
Left In: 7.569 ± 0.004 $\chi^2/\text{NDF}: 100034.5/12$

+ sign 7.450 ± 0.003 $\chi^2/\text{NDF}: 1096976.1/28$

All: 7.502 ± 0.002 $\chi^2/\text{NDF}: 2393082.8/59$

- sign 7.556 ± 0.003 $\chi^2/\text{NDF}: 1295623.8/30$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 29.130 $\pm$ 0.186 χ^2 /NDF: 4718.9/13

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

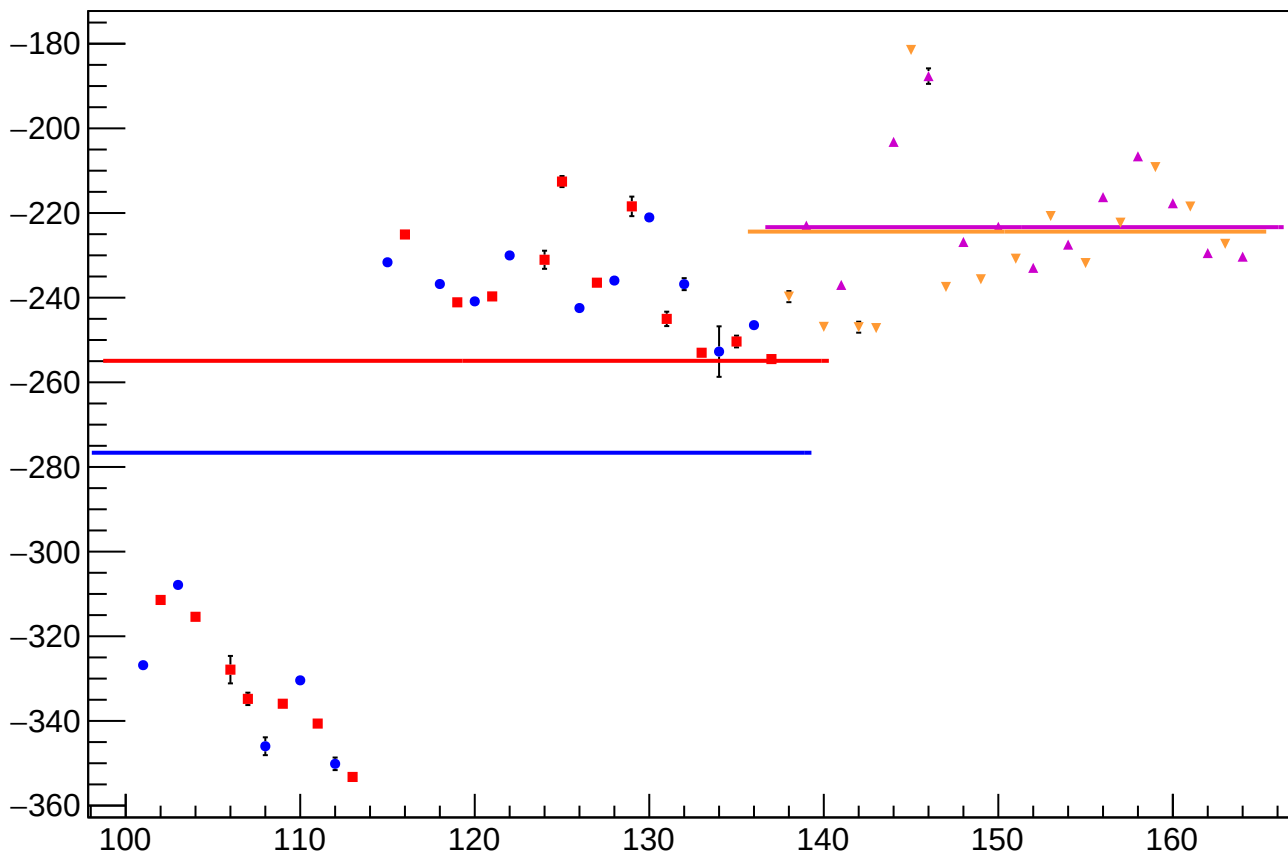
Left In: 25.797 $\pm$ 0.143 χ^2 /NDF: 4983.1/12

+ sign 24.193 $\pm$ 0.136 χ^2 /NDF: 7869.4/28

All: 23.142 $\pm$ 0.079 χ^2 /NDF: 23051.9/59

- sign 22.619 $\pm$ 0.096 χ^2 /NDF: 15093.5/30

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 χ^2/NDF : 77119.6/14

Left Out: -224.390 ± 0.151 χ^2/NDF : 13820.3/13

Right Out: -254.921 ± 0.071 χ^2/NDF : 71945.8/17

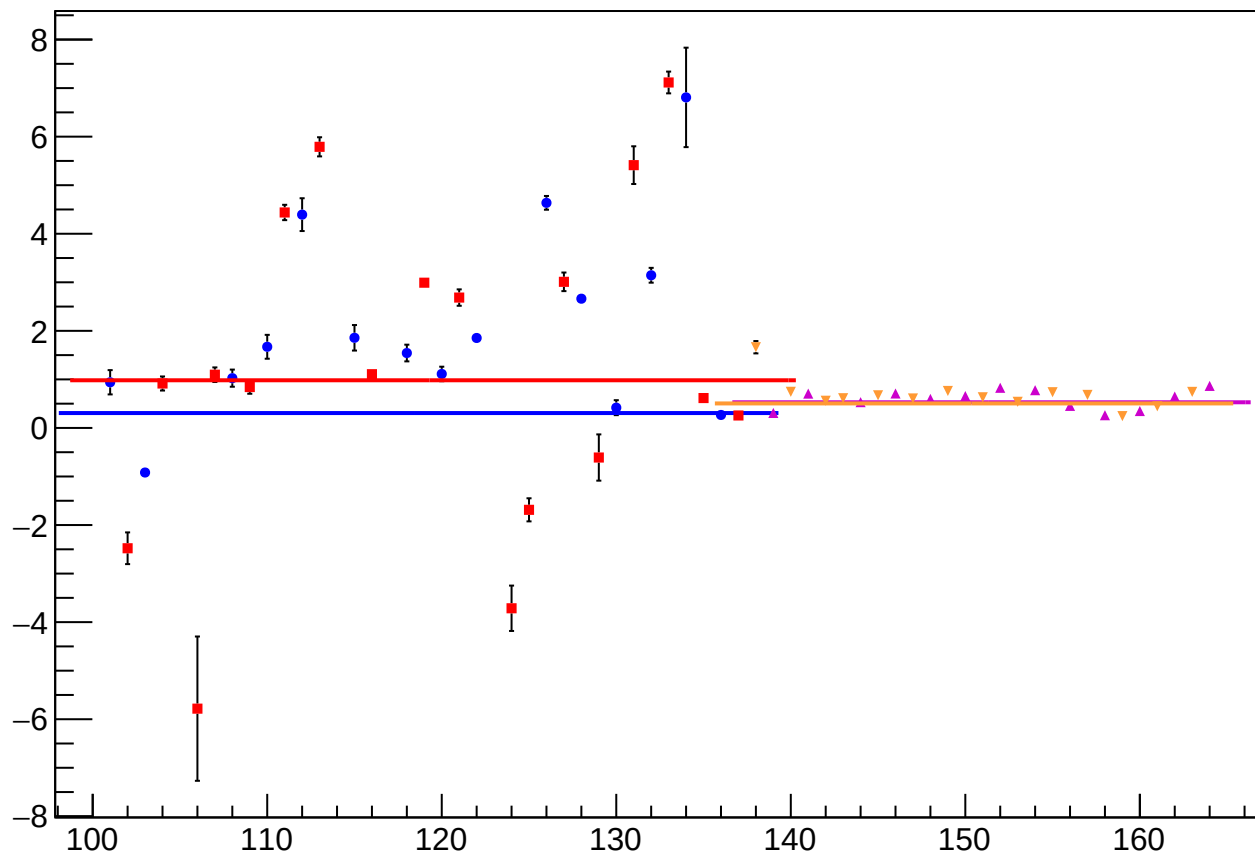
Left In: -223.339 ± 0.123 χ^2/NDF : 4849.2/12

+ sign -251.148 ± 0.106 χ^2/NDF : 152111.6/28

All: -248.011 ± 0.053 χ^2/NDF : 279746.8/59

- sign -246.944 ± 0.062 χ^2/NDF : 126452.4/30

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.505 ± 0.002 χ^2/NDF : 7994.5/13

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

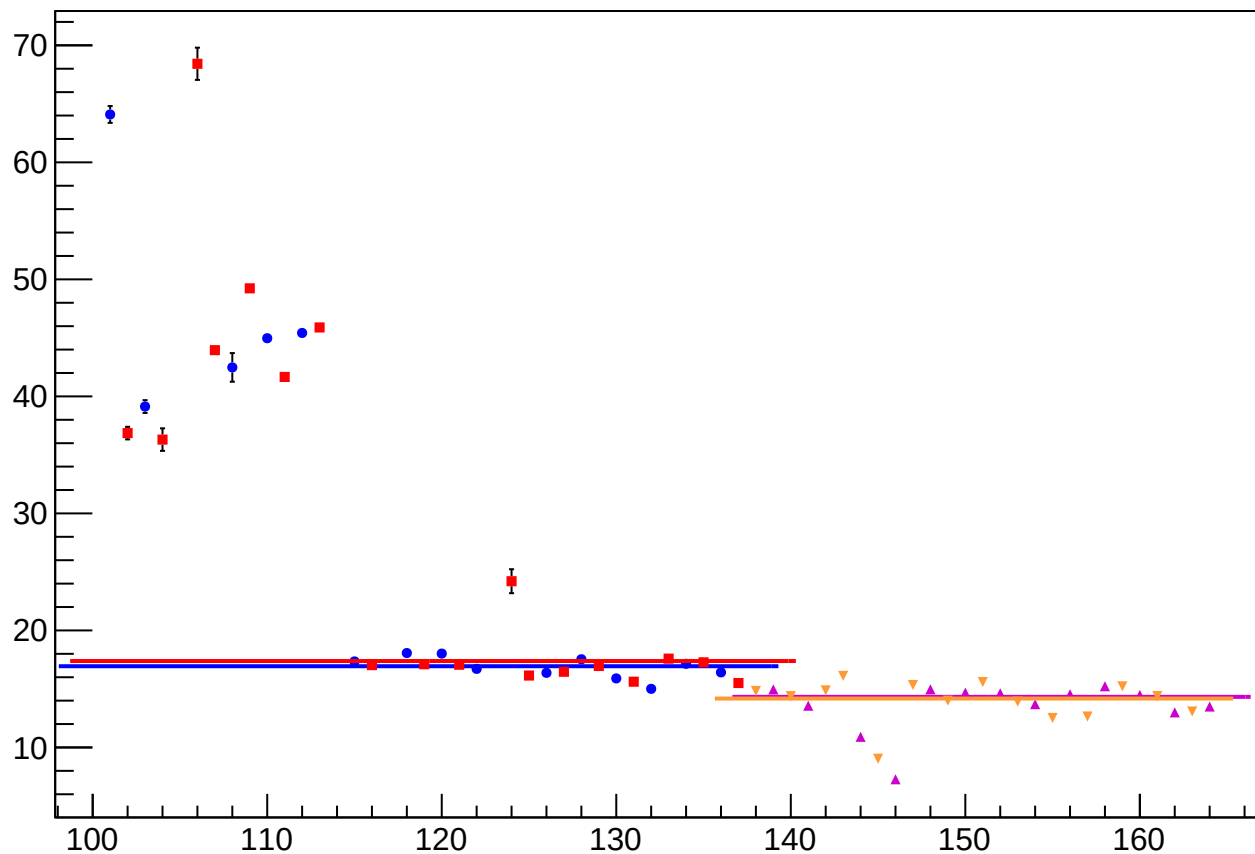
Left In: 0.529 ± 0.002 χ^2/NDF : 13185.8/12

+ sign 0.483 ± 0.002 χ^2/NDF : 11572.6/28

All: 0.513 ± 0.001 χ^2/NDF : 29404.0/59

- sign 0.537 ± 0.002 χ^2/NDF : 17497.5/30

dit_sam2_4aY_slope vs Slug



Right In: 16.941 ± 0.013 χ^2/NDF : 29019.8/14

Left Out: 14.179 ± 0.010 χ^2/NDF : 50075.8/13

Right Out: 17.385 ± 0.018 χ^2/NDF : 61131.5/17

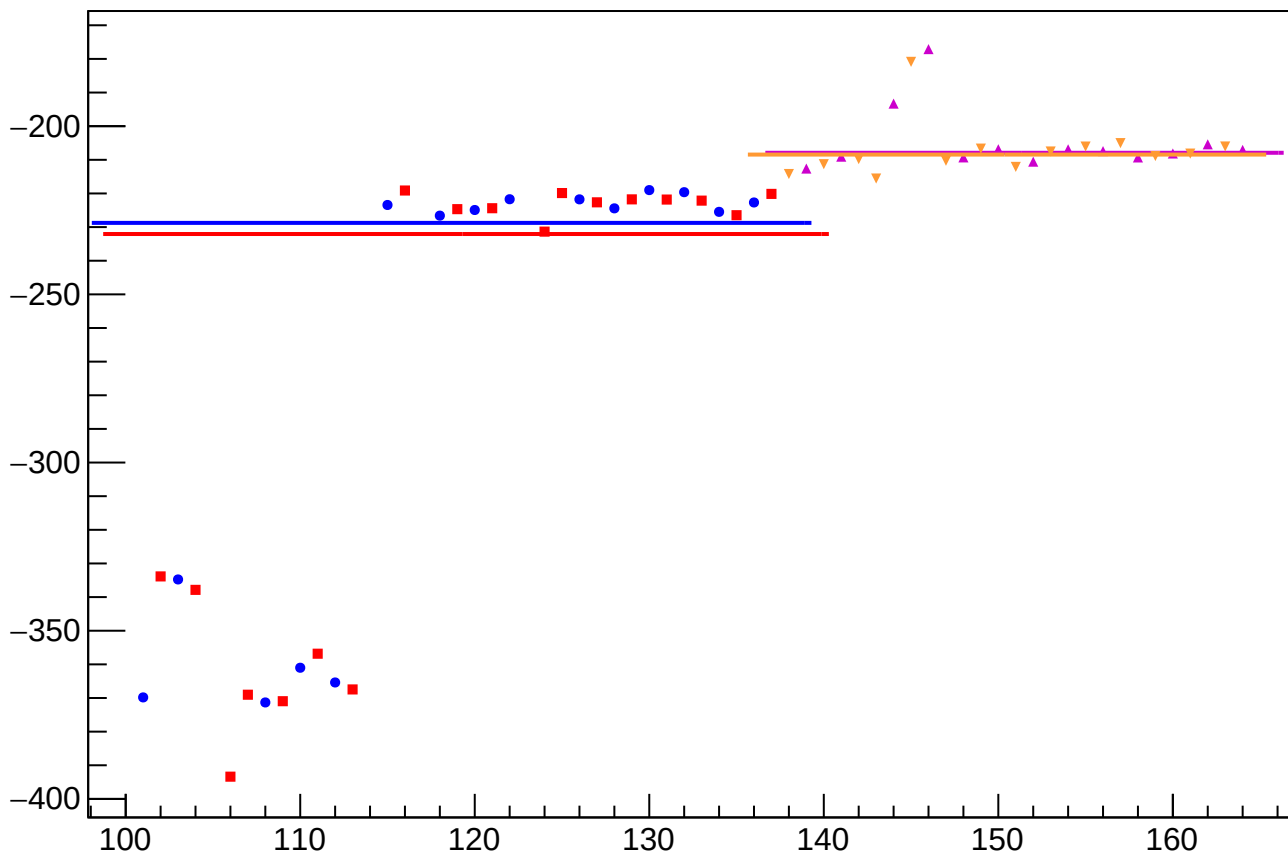
Left In: 14.324 ± 0.010 χ^2/NDF : 8754.7/12

+ sign 15.164 ± 0.008 χ^2/NDF : 108730.1/28

All: 15.101 ± 0.006 χ^2/NDF : 202120.2/59

- sign 15.025 ± 0.008 χ^2/NDF : 93241.0/30

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -208.442 ± 0.019 χ^2/NDF : 75035.6/13

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

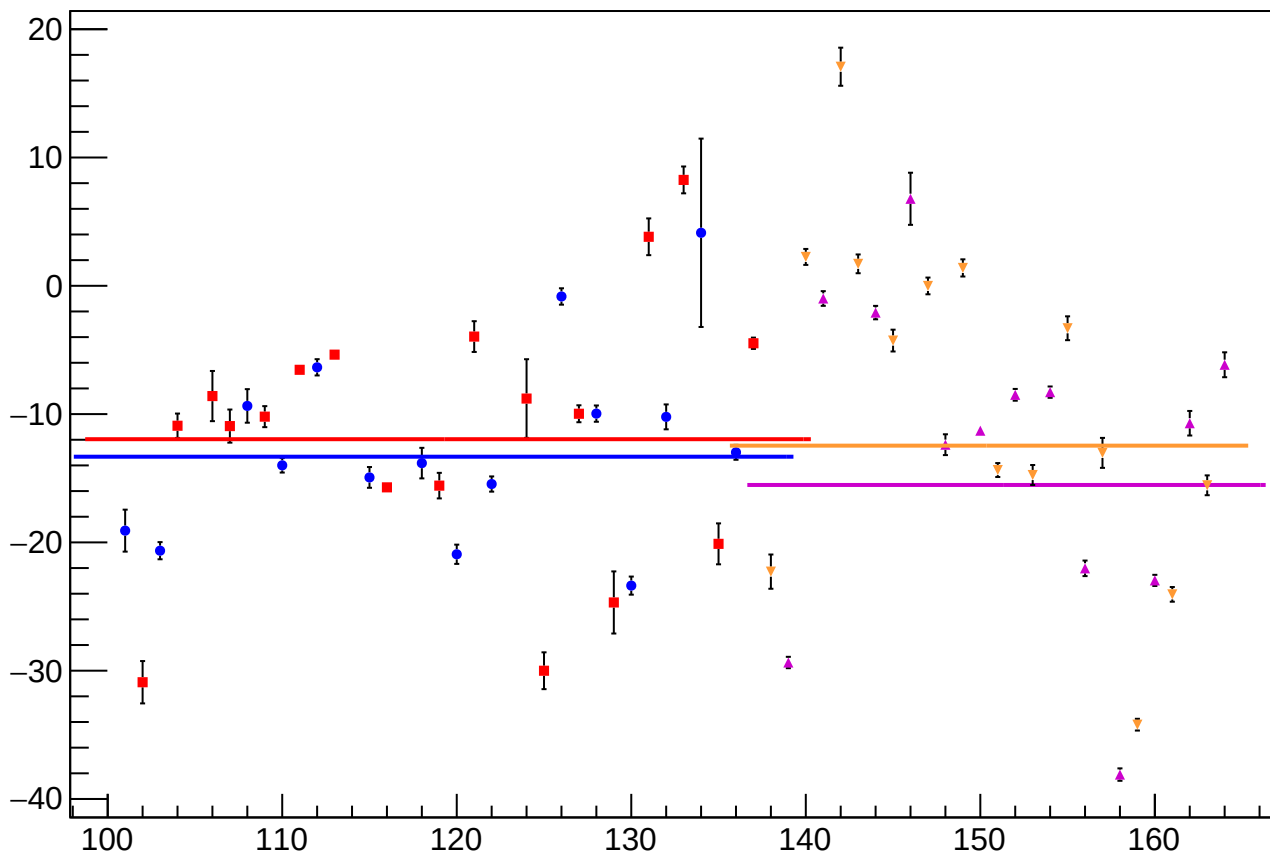
Left In: -207.908 ± 0.018 χ^2/NDF : 15952.2/12

+ sign -213.139 ± 0.017 χ^2/NDF : 996104.0/28

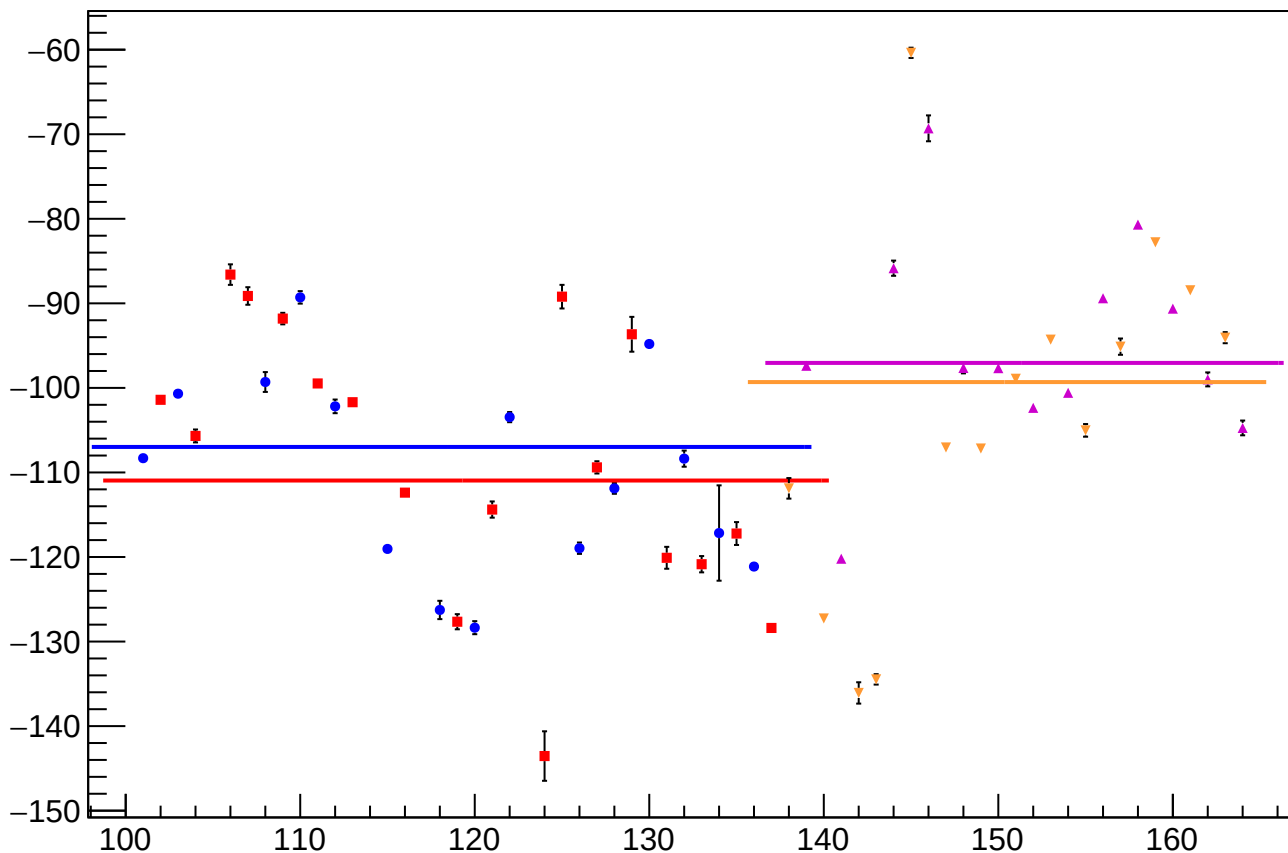
All: -212.371 ± 0.012 χ^2/NDF : 2096735.4/59

- sign -211.643 ± 0.016 χ^2/NDF : 1096502.8/30

dit_sam3_4aX_slope vs Slug



dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -99.311 ± 0.152 $\chi^2/\text{NDF}: 14700.4/13$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

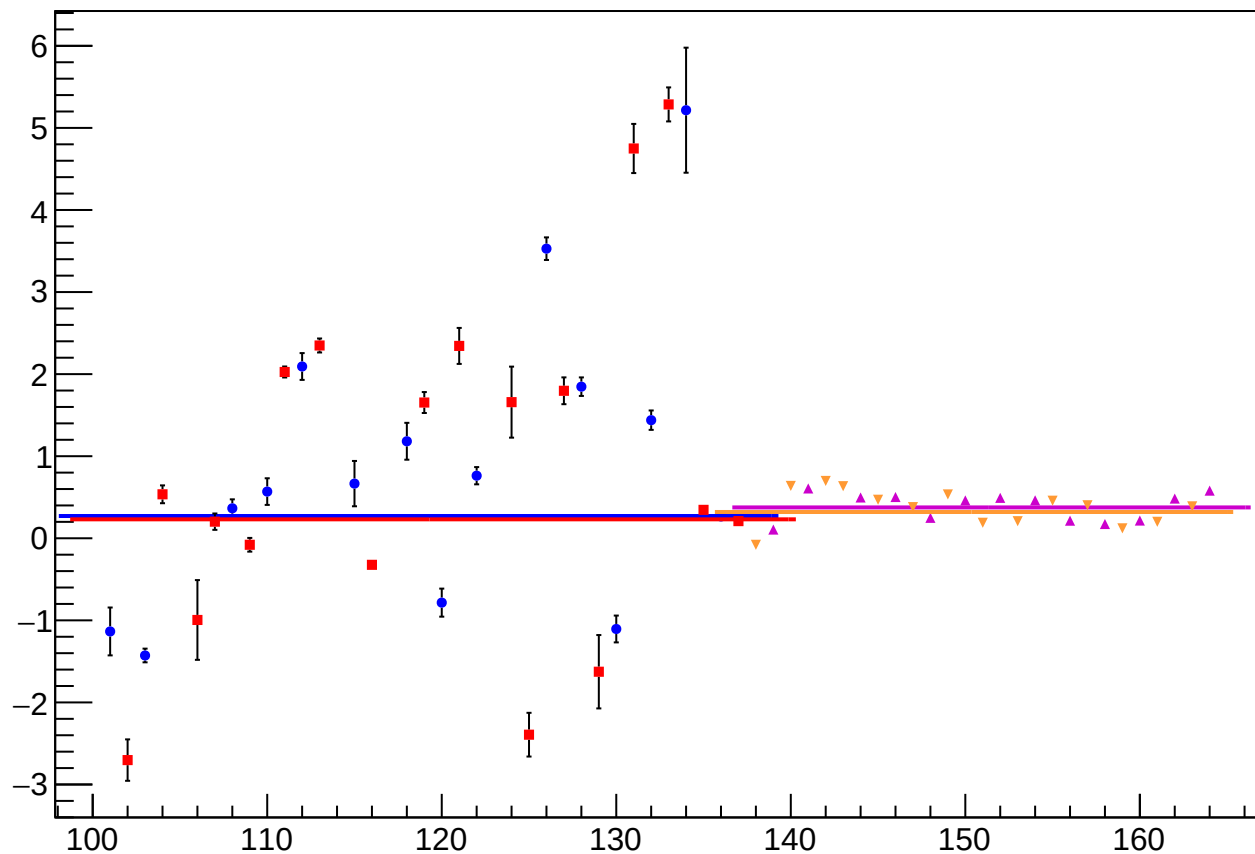
Left In: -97.045 ± 0.123 $\chi^2/\text{NDF}: 5333.3/12$

+ sign -104.342 ± 0.089 $\chi^2/\text{NDF}: 21032.5/28$

All: -107.985 ± 0.041 $\chi^2/\text{NDF}: 50092.2/59$

- sign -108.977 ± 0.046 $\chi^2/\text{NDF}: 26931.9/30$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.320 ± 0.003 χ^2/NDF : 6452.0/13

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

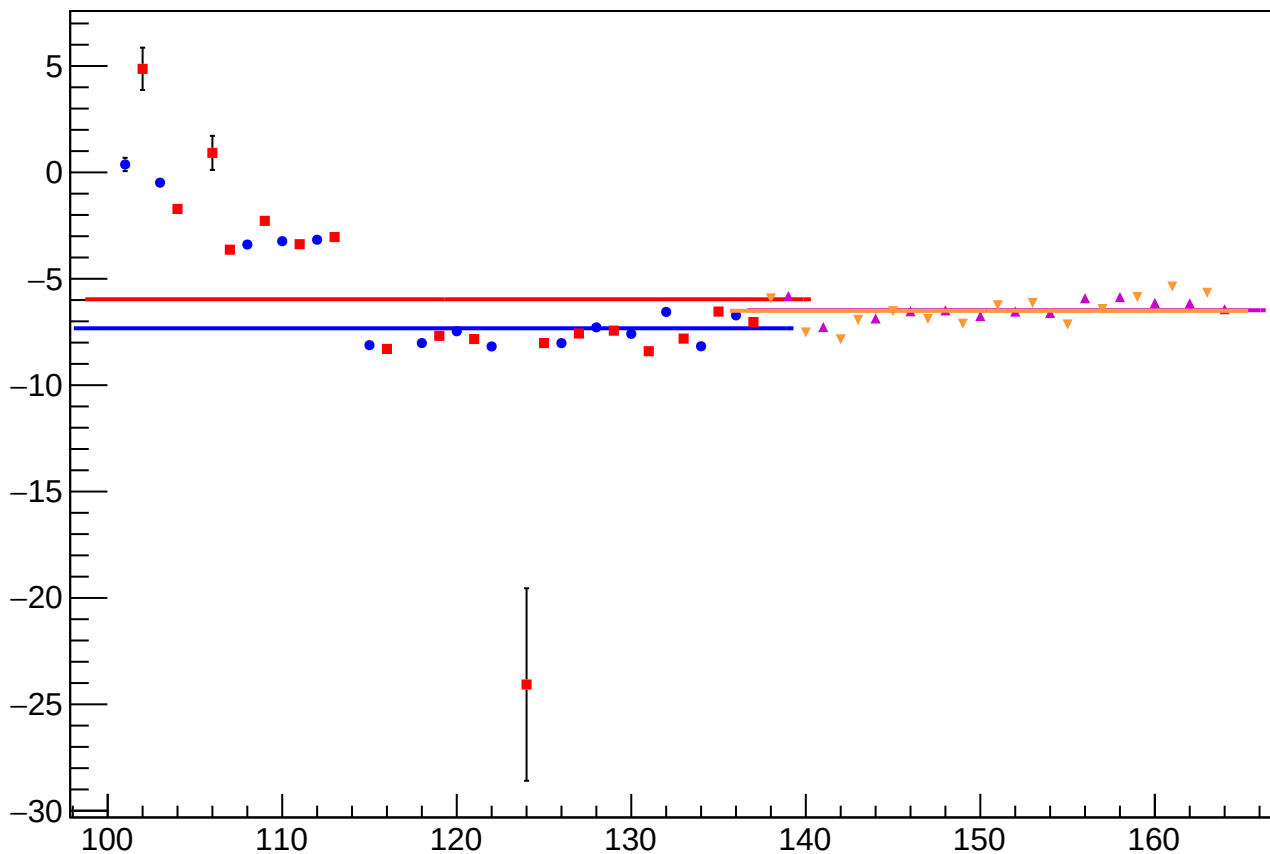
Left In: 0.376 ± 0.002 χ^2/NDF : 7592.5/12

+ sign 0.311 ± 0.002 χ^2/NDF : 8133.5/28

All: 0.336 ± 0.001 χ^2/NDF : 19714.0/59

- sign 0.351 ± 0.002 χ^2/NDF : 11394.7/30

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.504 ± 0.008 χ^2/NDF : 5548.3/13

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

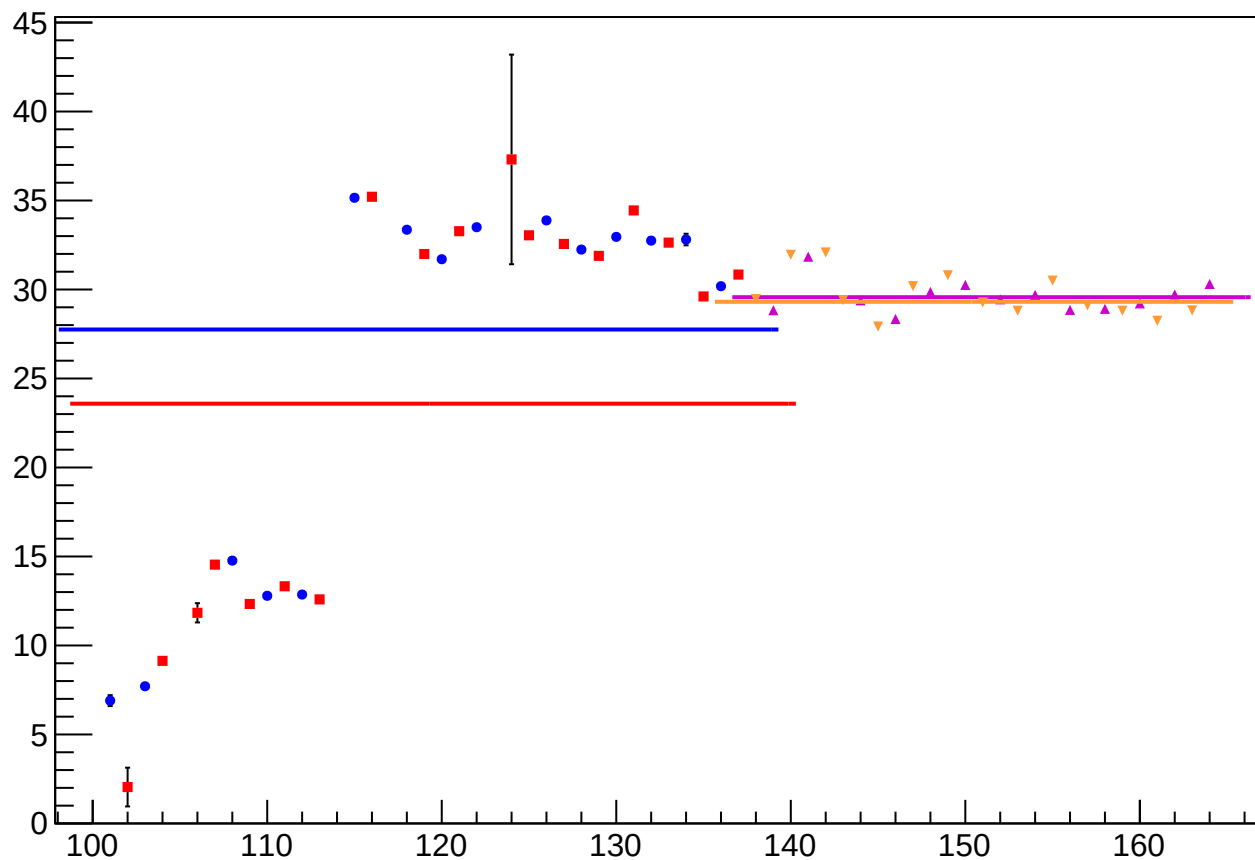
Left In: -6.478 ± 0.006 χ^2/NDF : 5248.7/12

+ sign -6.879 ± 0.006 χ^2/NDF : 41291.3/28

All: -6.560 ± 0.004 χ^2/NDF : 126321.7/59

- sign -6.312 ± 0.005 χ^2/NDF : 79386.9/30

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.309 $\pm$ 0.013 χ^2 /NDF: 8293.2/13

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

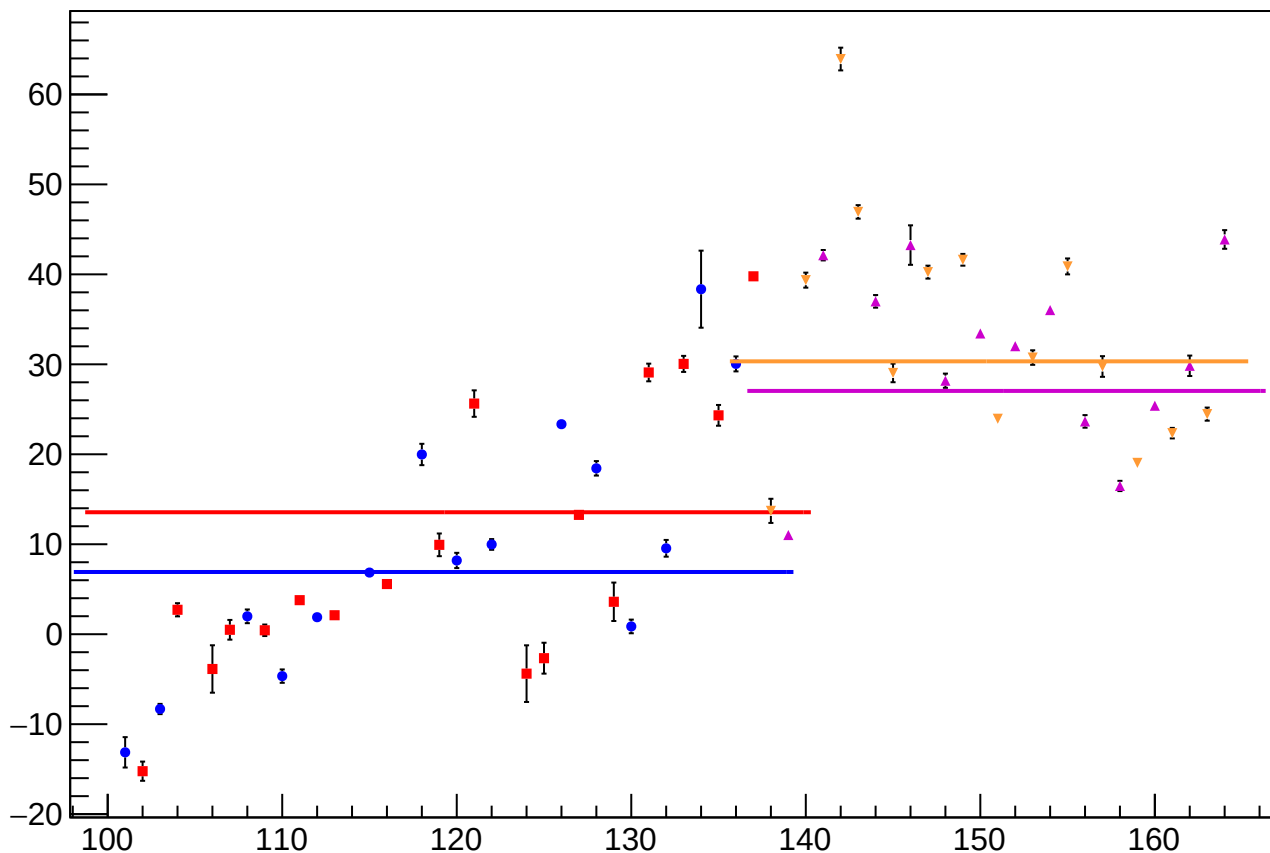
Left In: 29.568 $\pm$ 0.011 χ^2 /NDF: 3011.1/12

+ sign 28.670 $\pm$ 0.010 χ^2 /NDF: 347539.4/28

All: 27.864 $\pm$ 0.006 χ^2 /NDF: 1018509.4/59

- sign 27.225 $\pm$ 0.009 χ^2 /NDF: 658428.1/30

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 30.331 ± 0.194 $\chi^2/\text{NDF}: 3107.3/13$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

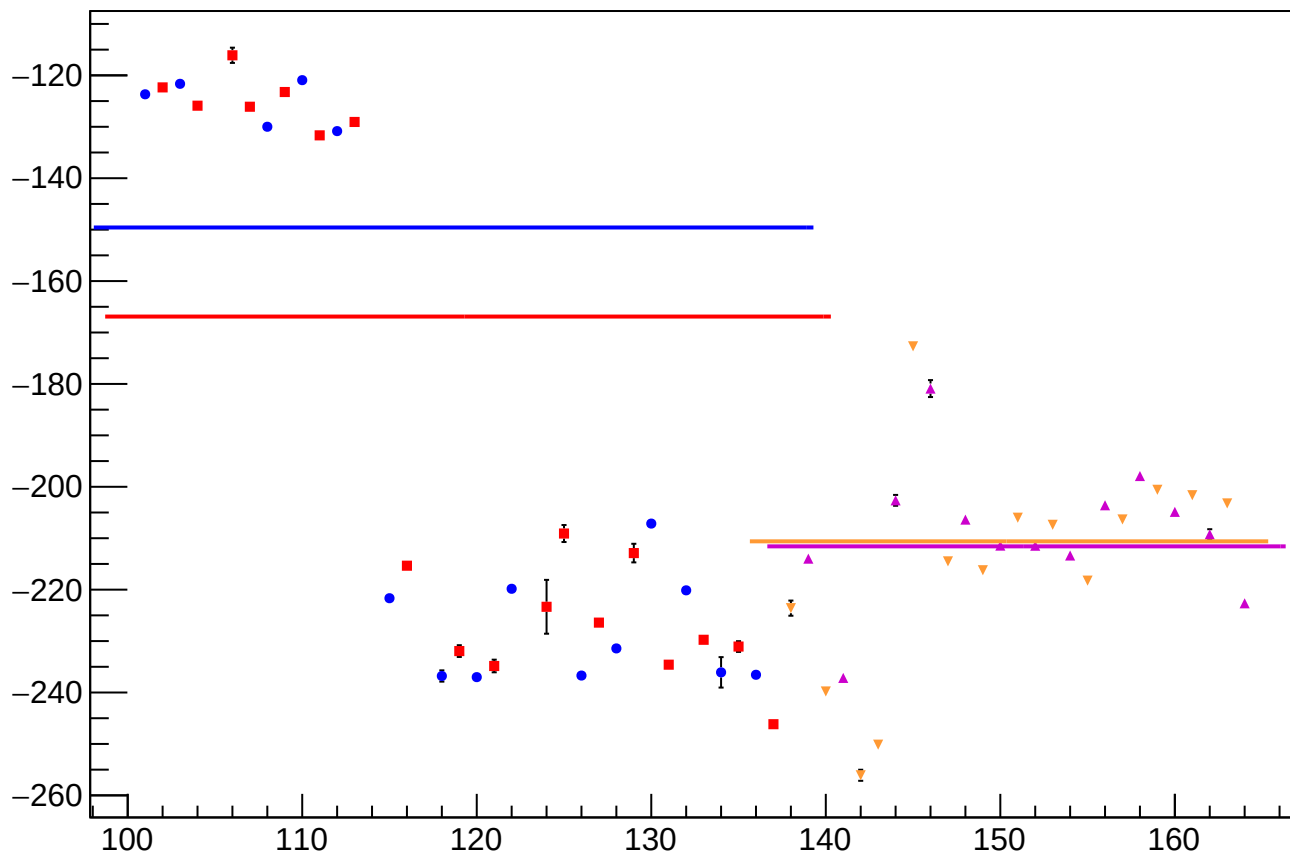
Left In: 27.043 ± 0.146 $\chi^2/\text{NDF}: 4900.6/12$

+ sign 17.501 ± 0.131 $\chi^2/\text{NDF}: 14562.2/28$

All: 19.209 ± 0.081 $\chi^2/\text{NDF}: 35695.7/59$

- sign 20.266 ± 0.103 $\chi^2/\text{NDF}: 20857.1/30$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 ± 0.101 χ^2/NDF : 195091.5/14

Left Out: -210.605 ± 0.157 χ^2/NDF : 11971.3/13

Right Out: -166.899 ± 0.101 χ^2/NDF : 295489.9/17

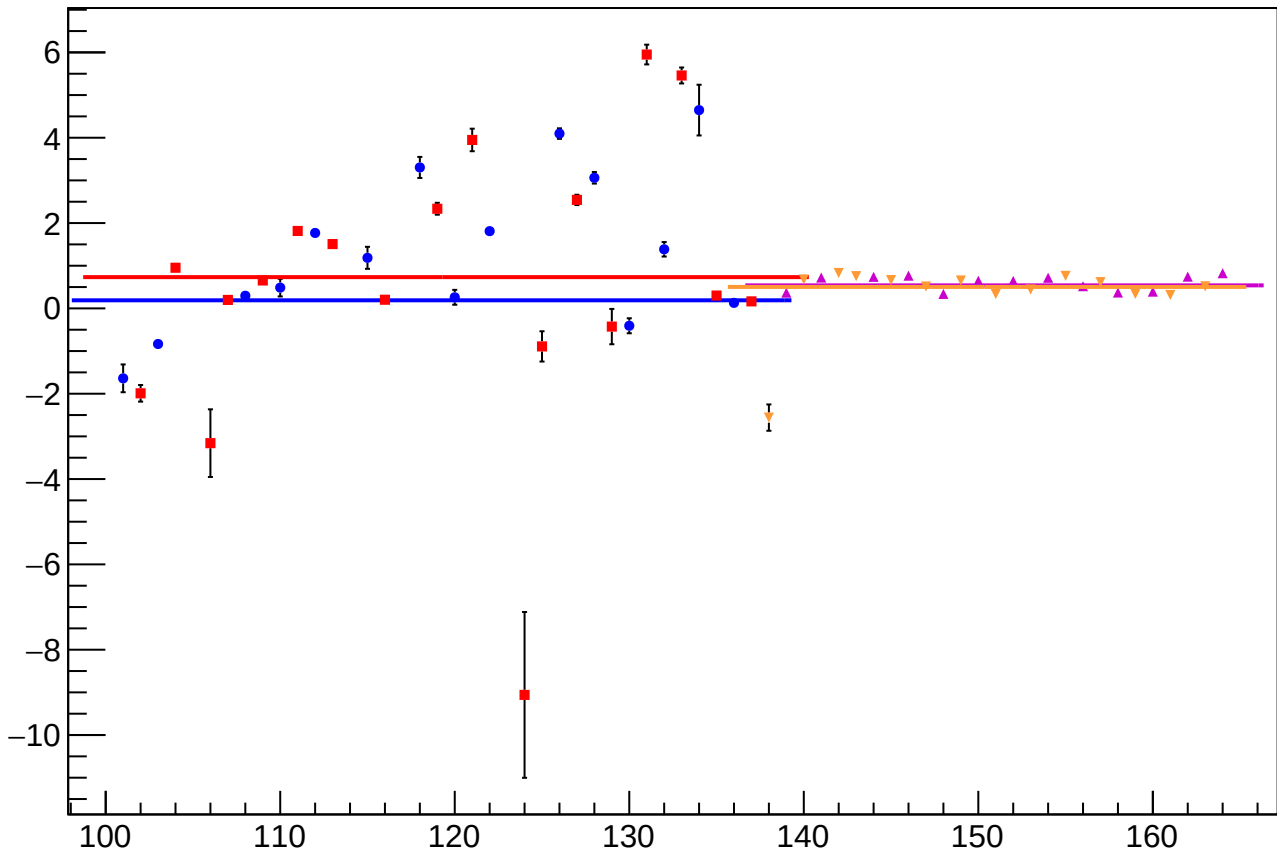
Left In: -211.583 ± 0.122 χ^2/NDF : 5278.1/12

+ sign -167.415 ± 0.085 χ^2/NDF : 314026.3/28

All: -176.959 ± 0.057 χ^2/NDF : 717758.1/59

- sign -184.952 ± 0.078 χ^2/NDF : 380490.3/30

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.503 ± 0.003 χ^2/NDF : 3340.9/13

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

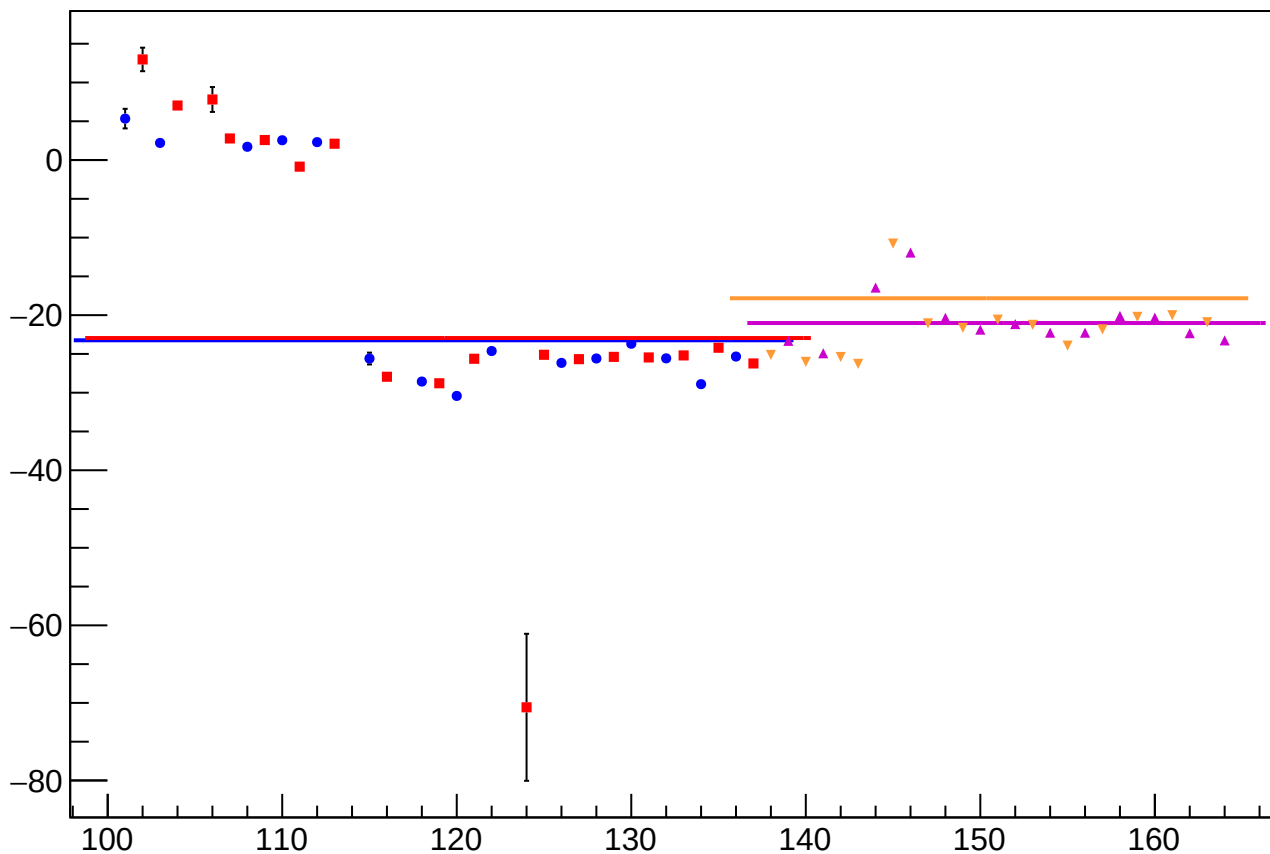
Left In: 0.540 ± 0.002 χ^2/NDF : 4274.8/12

+ sign 0.469 ± 0.003 χ^2/NDF : 7247.4/28

All: 0.512 ± 0.002 χ^2/NDF : 14674.7/59

- sign 0.543 ± 0.002 χ^2/NDF : 7035.8/30

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -17.822 ± 0.015 χ^2/NDF : 123746.2/13

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

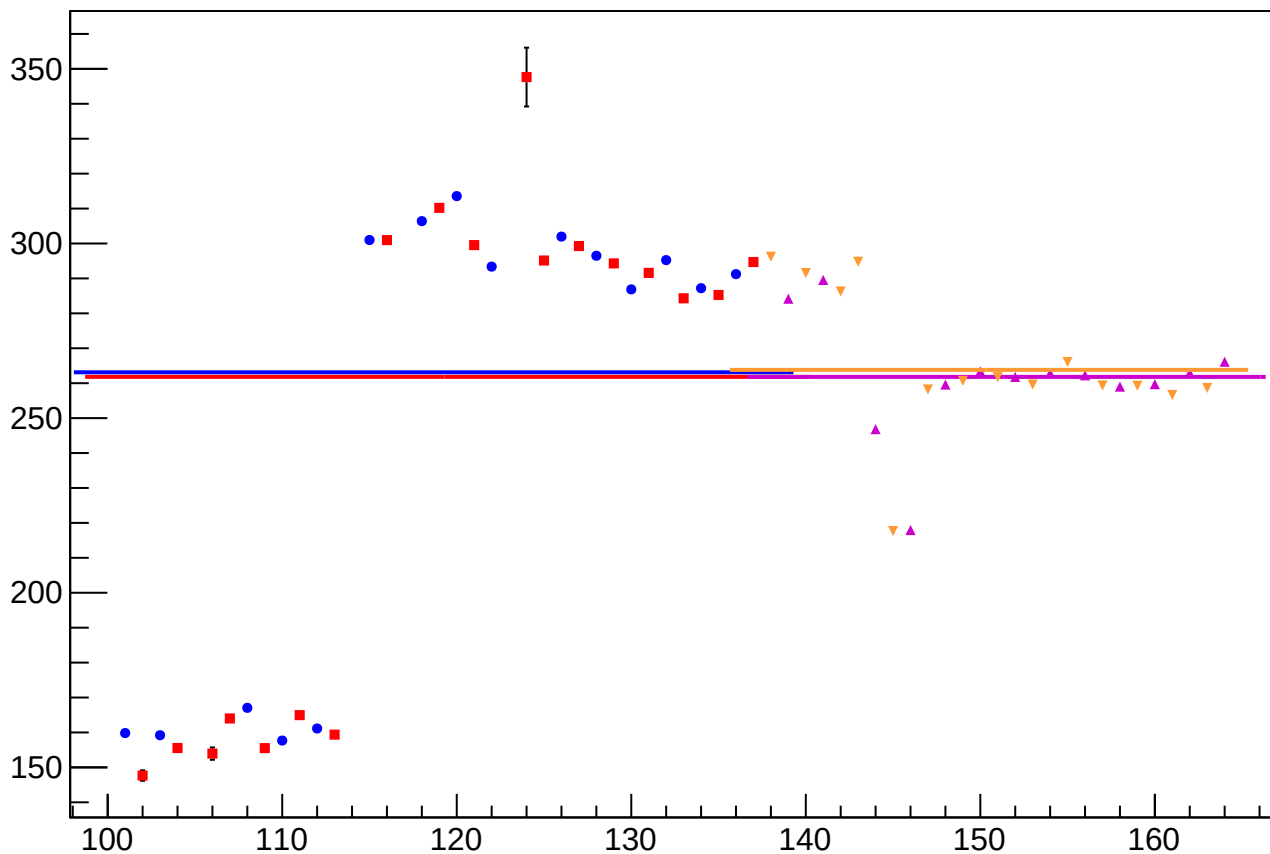
Left In: -21.015 ± 0.016 χ^2/NDF : 10549.4/12

+ sign -19.301 ± 0.013 χ^2/NDF : 261658.1/28

All: -20.412 ± 0.009 χ^2/NDF : 399674.6/59

- sign -21.570 ± 0.013 χ^2/NDF : 122973.7/30

dit_sam4_4eY_slope vs Slug



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 263.812+/-0.038 χ^2/NDF : 194853.8/13

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

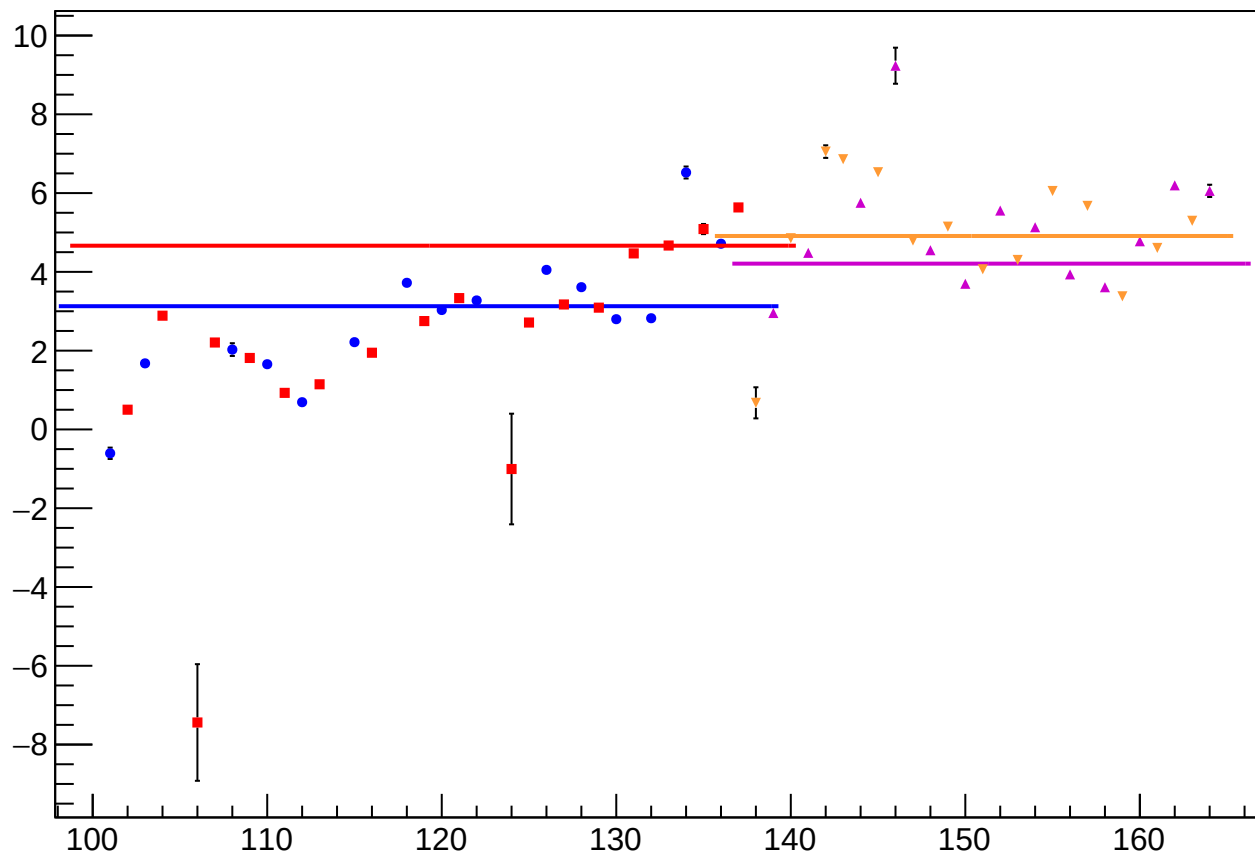
Left In: 261.799+/-0.033 χ^2/NDF : 36635.8/12

+ sign 263.649+/-0.033 χ^2/NDF : 887815.8/28

All: 262.598+/-0.022 χ^2/NDF : 1932373.6/59

- sign 261.803+/-0.029 χ^2/NDF : 1042825.4/30

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 4.911 ± 0.016 χ^2/NDF : 2183.5/13

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

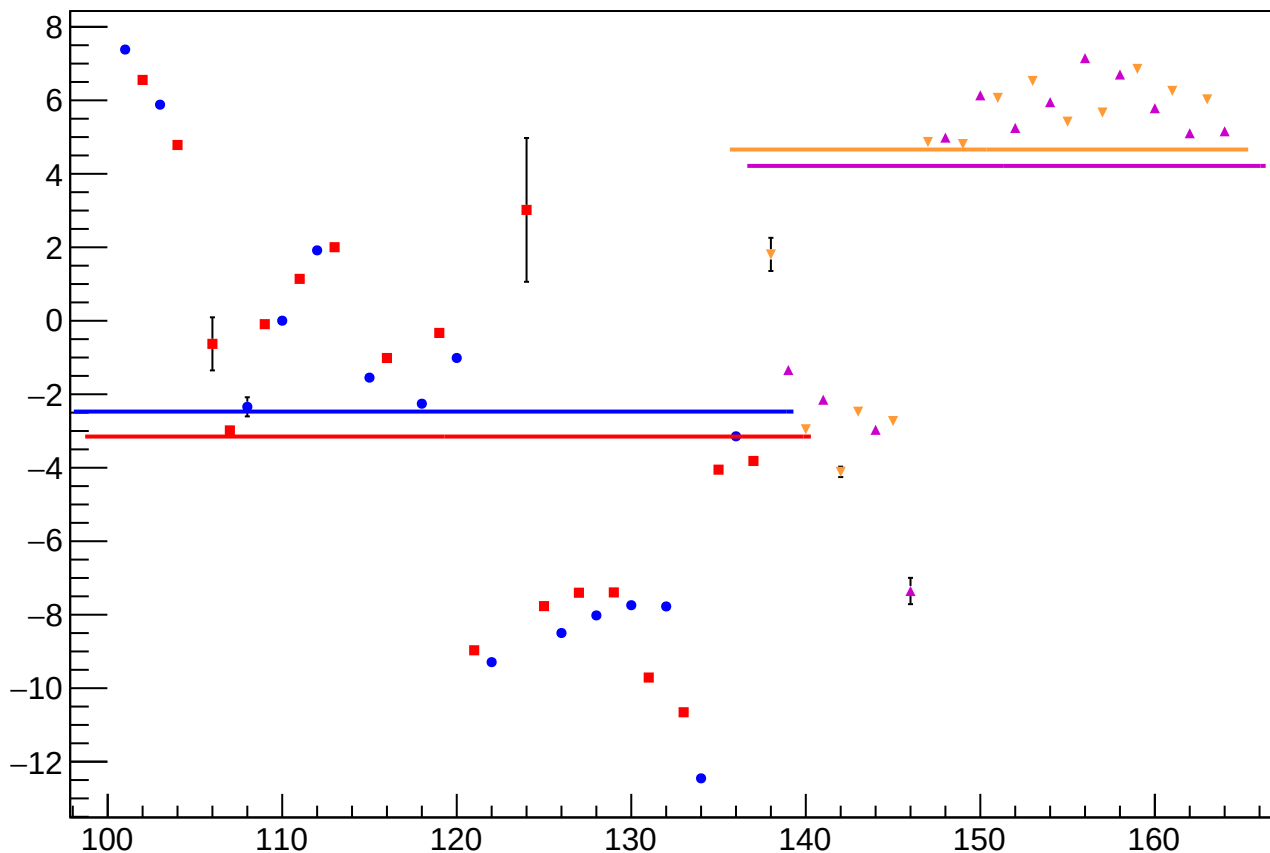
Left In: 4.209 ± 0.016 χ^2/NDF : 3238.7/12

+ sign 3.982 ± 0.011 χ^2/NDF : 13976.7/28

All: 4.470 ± 0.005 χ^2/NDF : 87133.0/59

- sign 4.601 ± 0.006 χ^2/NDF : 70821.5/30

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 4.661 ± 0.013 $\chi^2/\text{NDF}: 38757.8/13$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

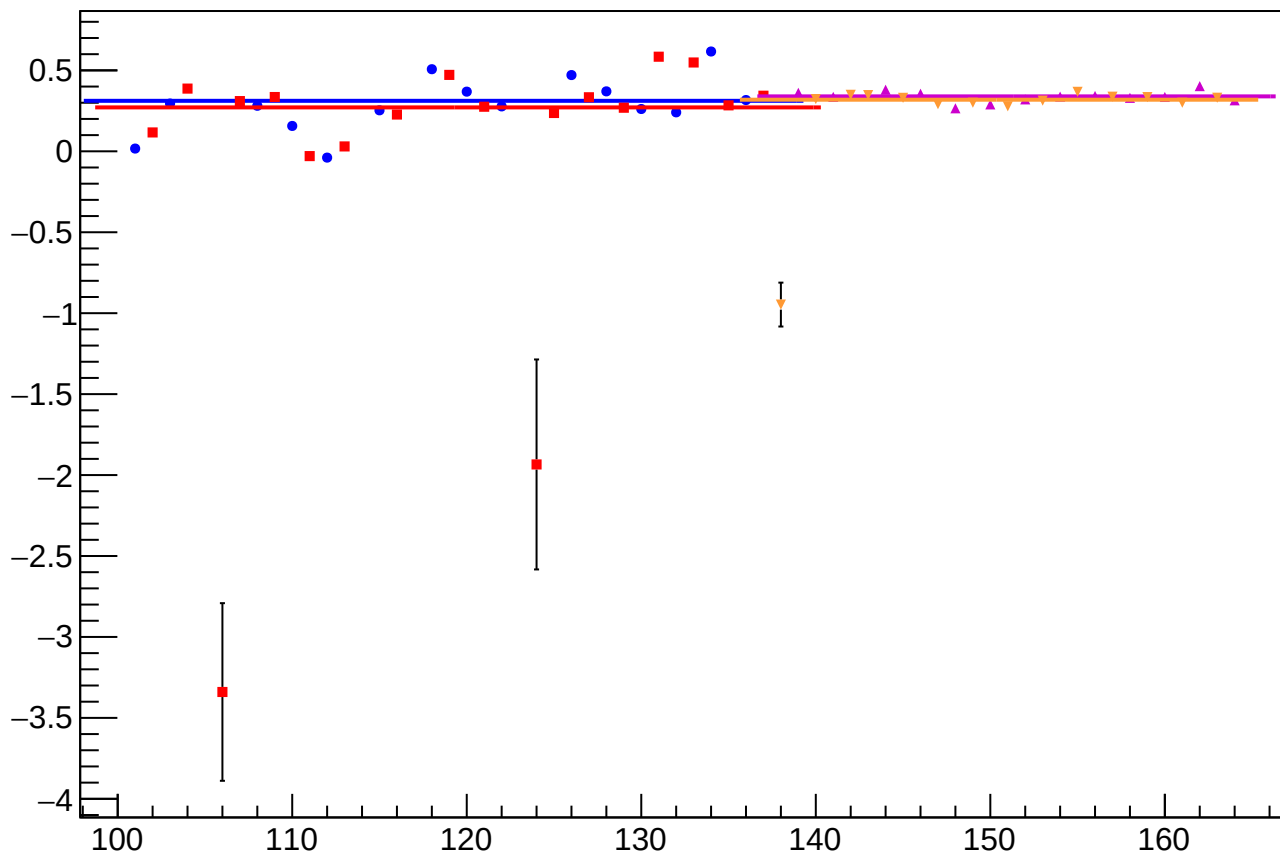
Left In: 4.216 ± 0.013 $\chi^2/\text{NDF}: 62512.3/12$

+ sign 1.254 ± 0.010 $\chi^2/\text{NDF}: 414883.9/28$

All: -0.598 ± 0.005 $\chi^2/\text{NDF}: 1007511.2/59$

- sign -1.422 ± 0.007 $\chi^2/\text{NDF}: 540461.3/30$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.319 $\pm$ 0.001 χ^2 /NDF:1316.0/13

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

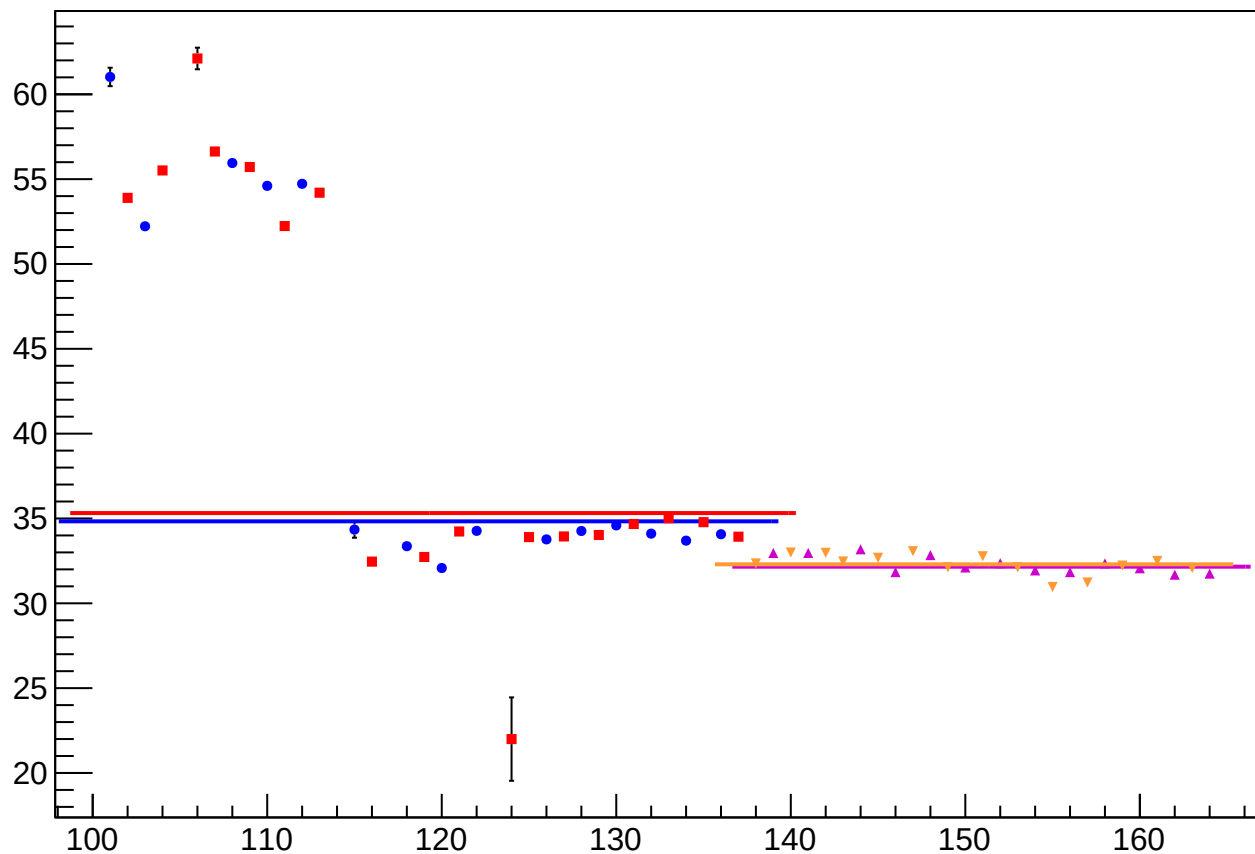
Left In: 0.339 $\pm$ 0.001 χ^2 /NDF:2792.0/12

+ sign 0.317 $\pm$ 0.001 χ^2 /NDF: 2657.5/28

All: 0.325 $\pm$ 0.000 χ^2 /NDF: 12863.9/59

- sign 0.333 $\pm$ 0.001 χ^2 /NDF: 9883.2/30

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.298 $\pm$ 0.005 χ^2 /NDF:3868.6/13

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

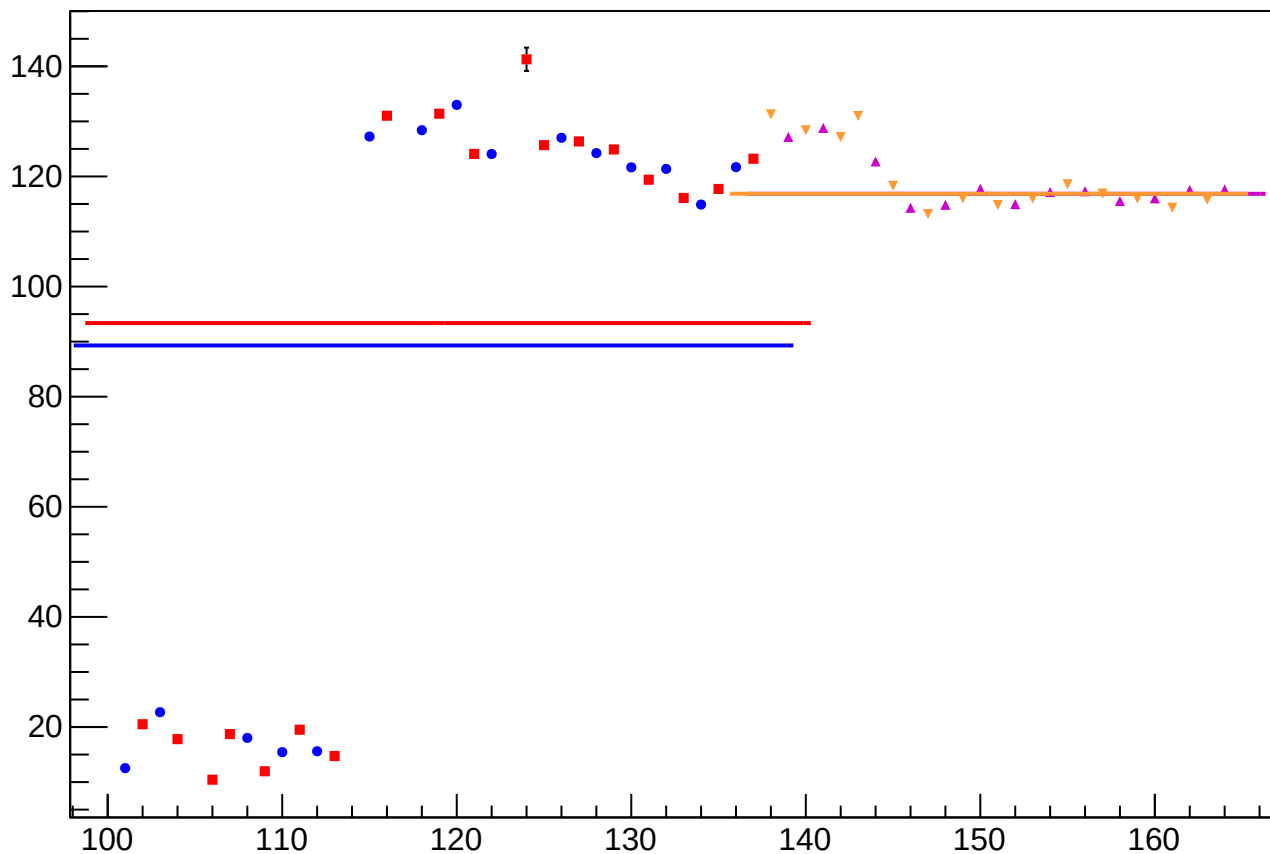
Left In: 32.159 $\pm$ 0.004 χ^2 /NDF:6992.0/12

+ sign 32.847 $\pm$ 0.004 χ^2 /NDF: 317128.5/28

All: 32.750 $\pm$ 0.003 χ^2 /NDF: 671677.9/59

- sign 32.657 $\pm$ 0.004 χ^2 /NDF: 353415.0/30

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 116.859 $\pm$ 0.010 χ^2 /NDF: 119630.7/13

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

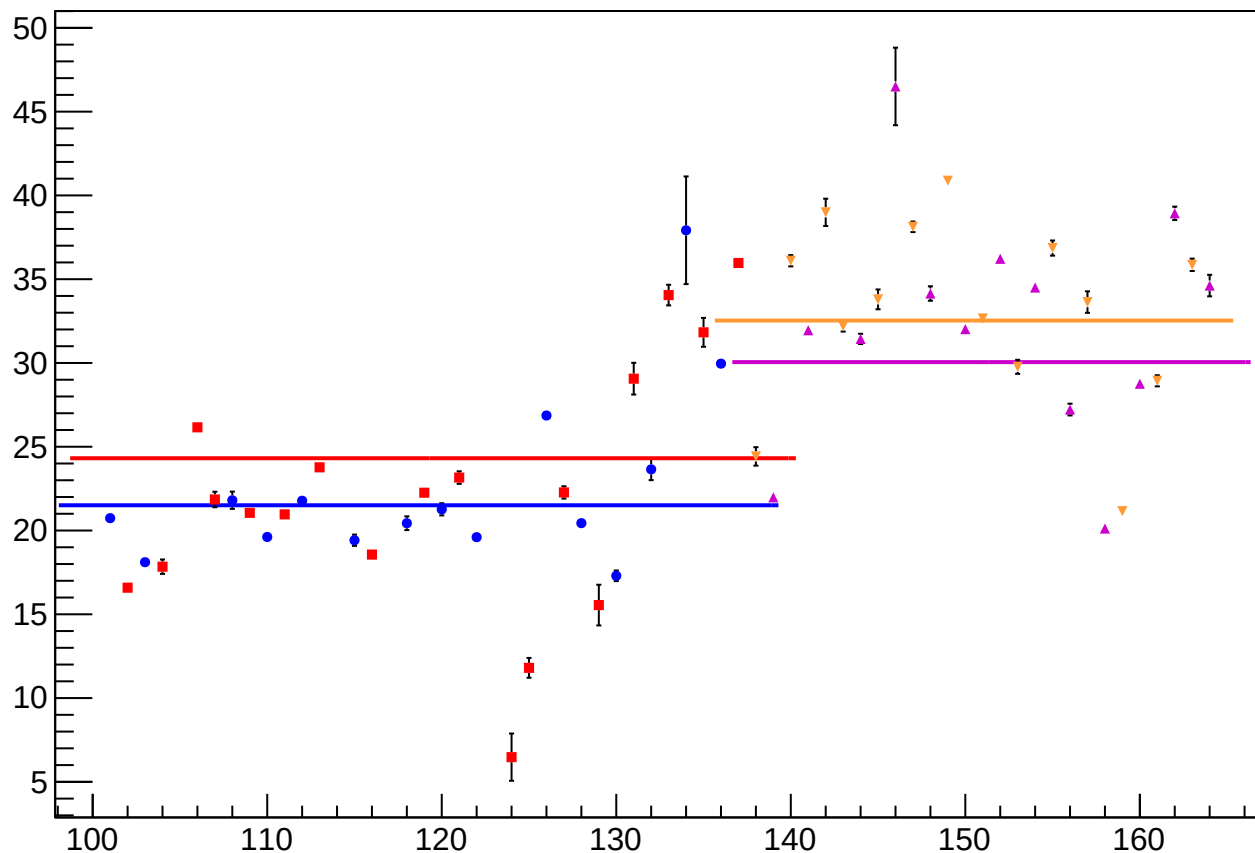
Left In: 116.846 $\pm$ 0.010 χ^2 /NDF: 41716.9/12

+ sign 113.573 $\pm$ 0.009 χ^2 /NDF: 4042539.0/28

All: 114.154 $\pm$ 0.007 χ^2 /NDF: 7502317.1/59

- sign 114.687 $\pm$ 0.009 χ^2 /NDF: 3452568.9/30

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 32.532 $\pm$ 0.097 χ^2 /NDF: 3745.3/13

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

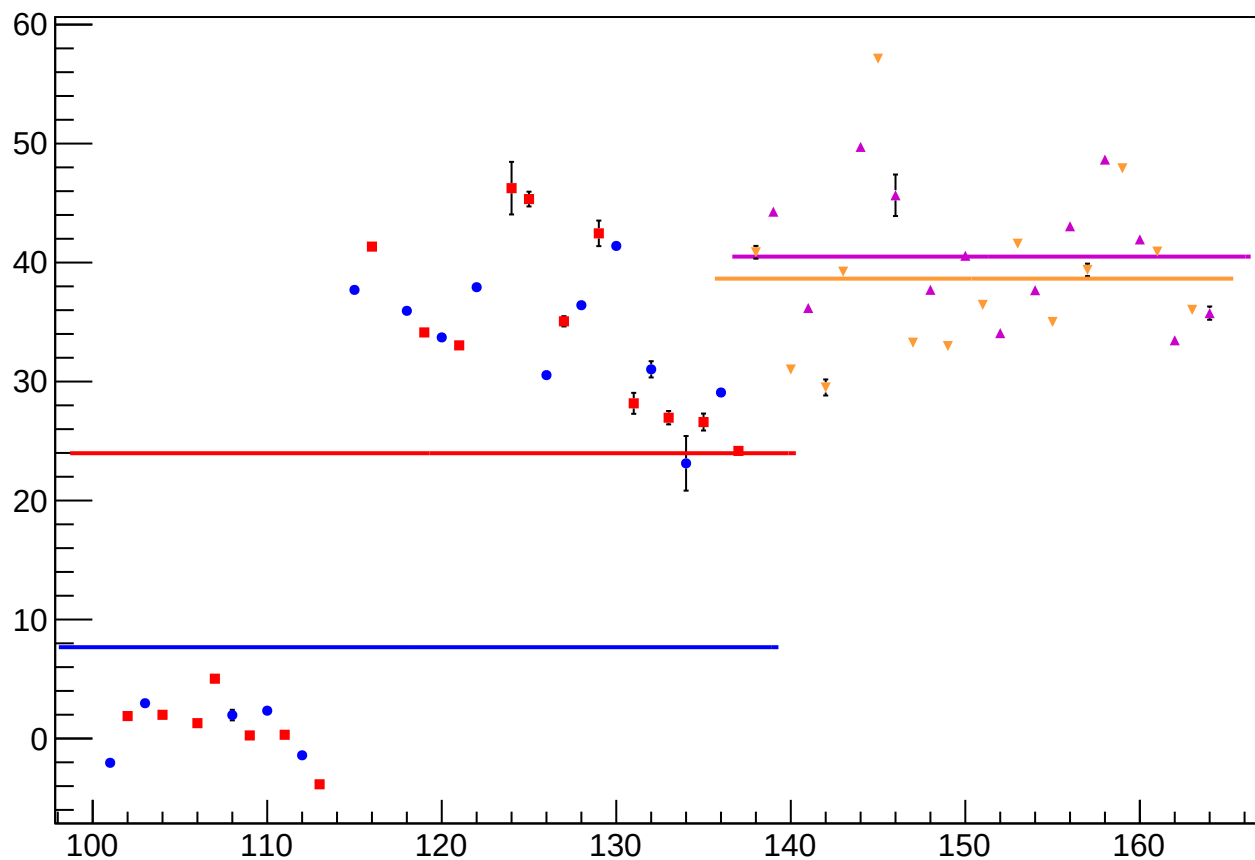
Left In: 30.051 $\pm$ 0.079 χ^2 /NDF: 4634.7/12

+ sign 25.462 $\pm$ 0.058 χ^2 /NDF: 15045.7/28

All: 25.993 $\pm$ 0.036 χ^2 /NDF: 37519.1/59

- sign 26.342 $\pm$ 0.047 χ^2 /NDF: 22334.2/30

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 $\chi^2/\text{NDF}: 96442.5/14$

Left Out: 38.650 ± 0.079 $\chi^2/\text{NDF}: 6272.3/13$

Right Out: 23.977 ± 0.008 $\chi^2/\text{NDF}: 110564.0/17$

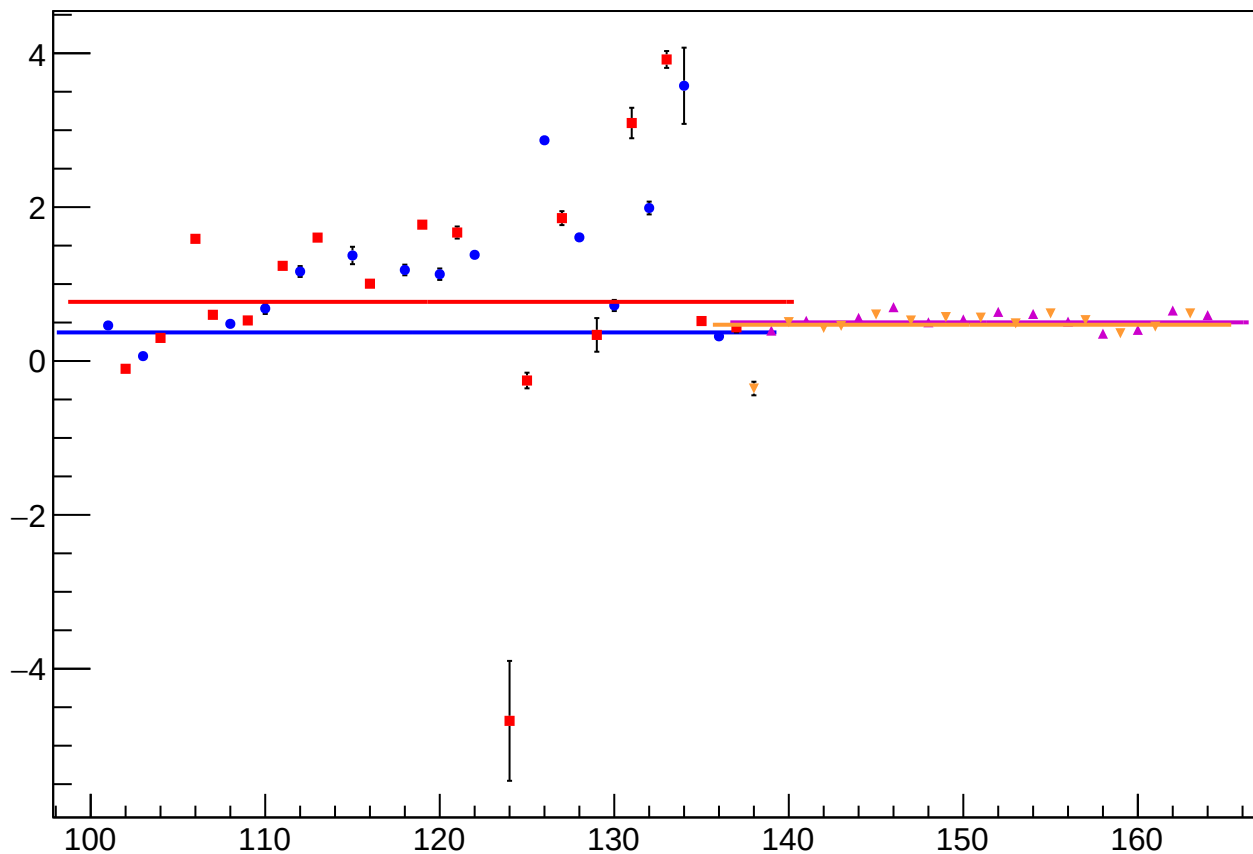
Left In: 40.500 ± 0.065 $\chi^2/\text{NDF}: 4180.8/12$

+ sign 15.280 ± 0.039 $\chi^2/\text{NDF}: 217836.7/28$

All: 23.868 ± 0.008 $\chi^2/\text{NDF}: 445910.5/59$

- sign 24.234 ± 0.008 $\chi^2/\text{NDF}: 178261.7/30$

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.471 ± 0.001 χ^2/NDF : 5357.7/13

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

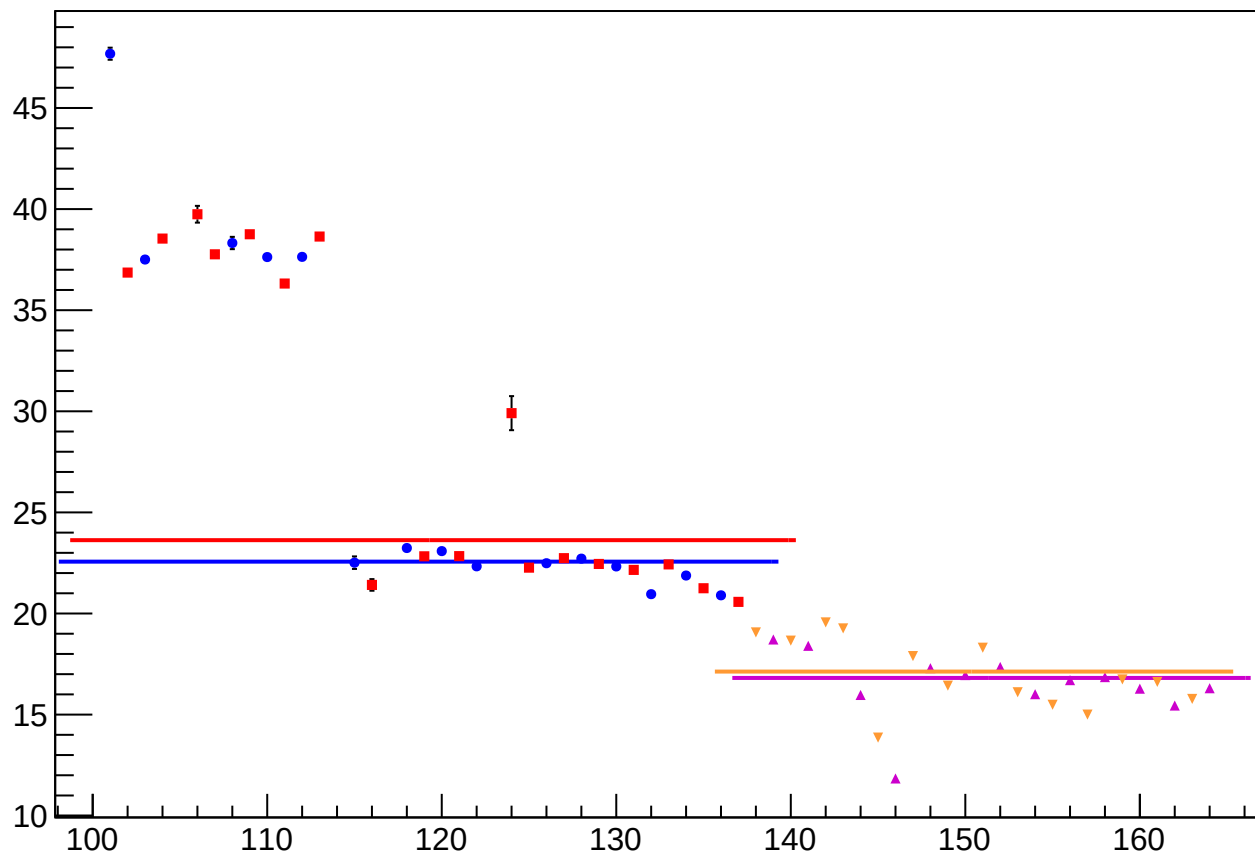
Left In: 0.502 ± 0.001 χ^2/NDF : 8579.6/12

+ sign 0.464 ± 0.001 χ^2/NDF : 10590.4/28

All: 0.488 ± 0.001 χ^2/NDF : 25489.0/59

- sign 0.510 ± 0.001 χ^2/NDF : 14150.8/30

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 17.128 $\pm$ 0.007 χ^2 /NDF: 46883.0/13

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

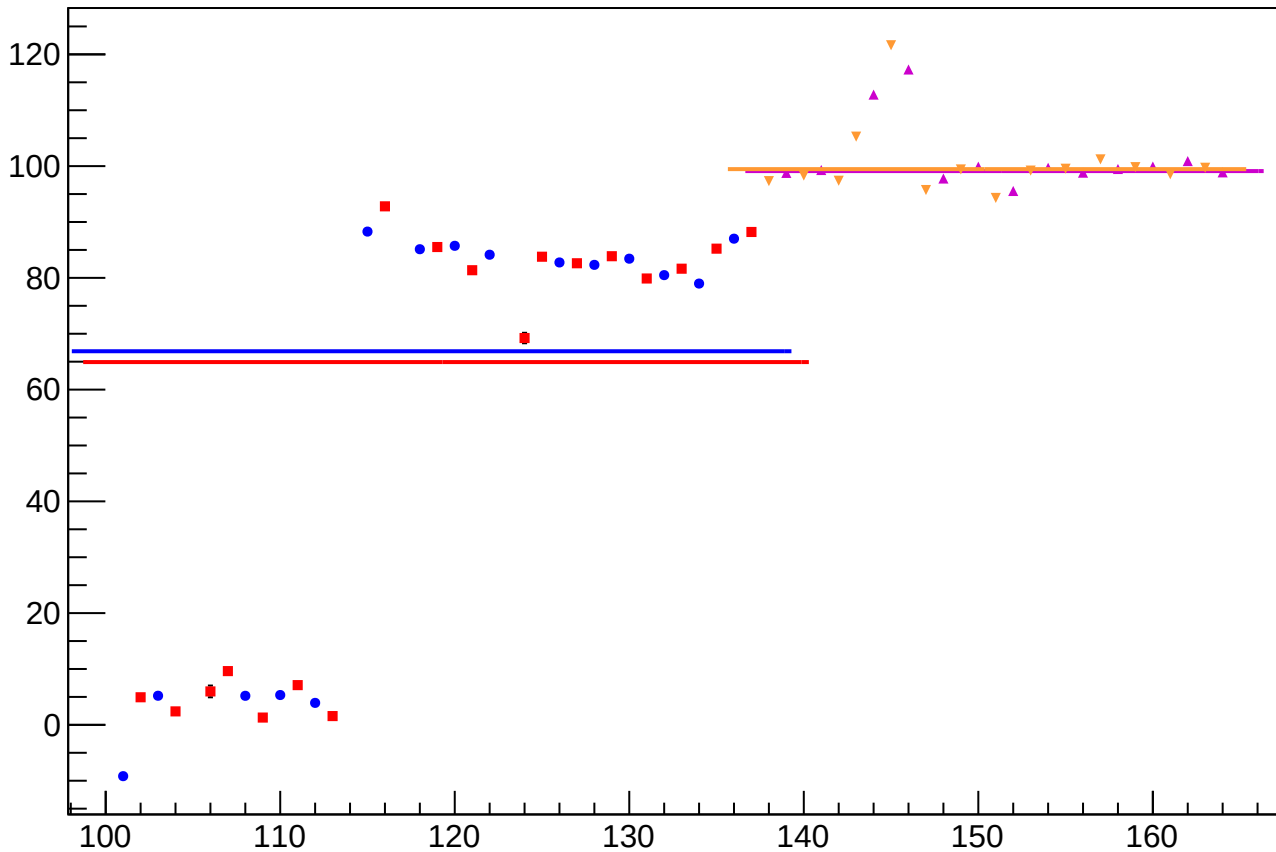
Left In: 16.813 $\pm$ 0.008 χ^2 /NDF: 14676.9/12

+ sign 18.936 $\pm$ 0.006 χ^2 /NDF: 330370.1/28

All: 18.994 $\pm$ 0.004 χ^2 /NDF: 715326.2/59

- sign 19.065 $\pm$ 0.006 χ^2 /NDF: 384737.3/30

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2 /NDF: 1494212.3/14

Left Out: 99.462+/-0.014 χ^2 /NDF: 69219.7/13

Right Out: 64.929+/-0.030 χ^2 /NDF: 1334580.7/17

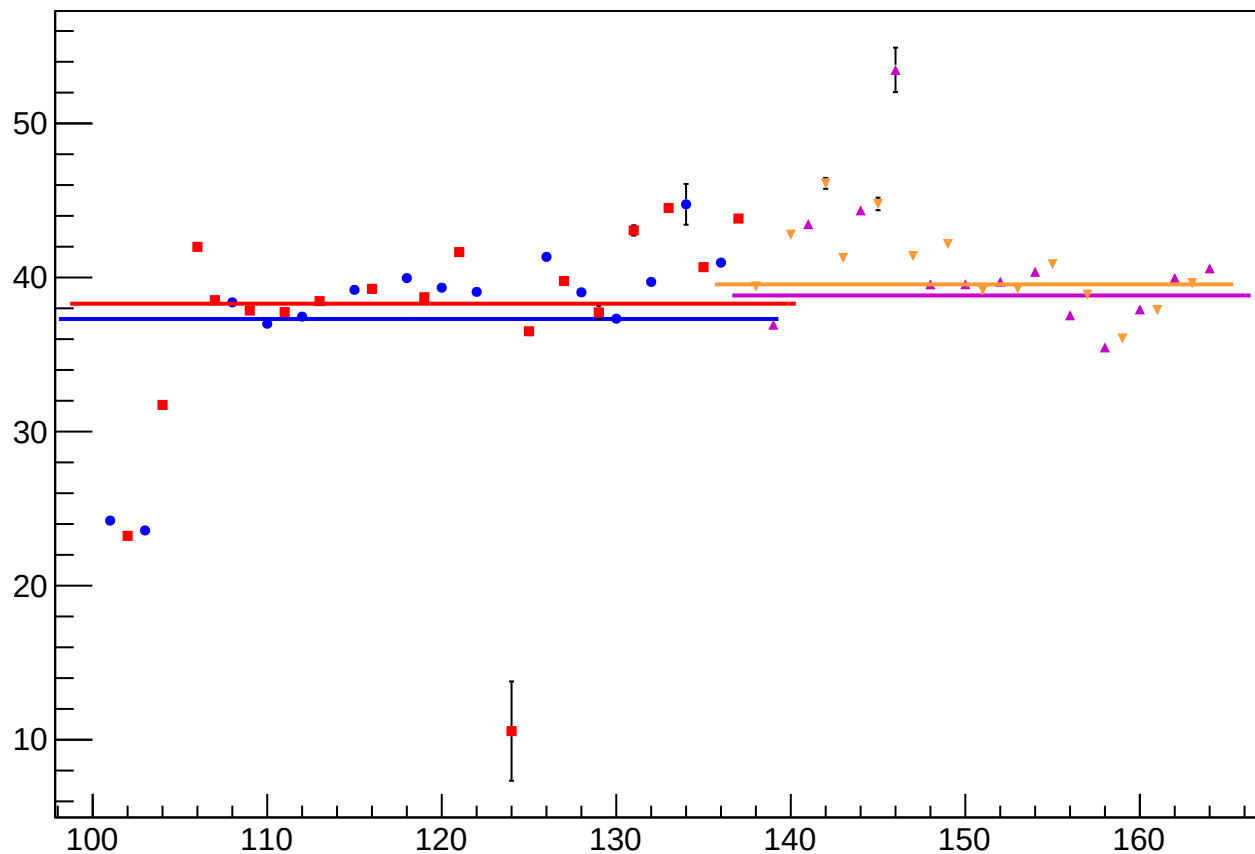
Left In: 99.112+/-0.013 χ^2 /NDF: 16402.3/12

+ sign 92.947+/-0.012 χ^2 /NDF: 2724389.2/28

All: 93.158+/-0.009 χ^2 /NDF: 5176150.8/59

- sign 93.372+/-0.012 χ^2 /NDF: 2451148.4/30

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 χ^2/NDF : 59580.0/14

Left Out: 39.552 ± 0.037 χ^2/NDF : 3876.5/13

Right Out: 38.300 ± 0.021 χ^2/NDF : 18840.0/17

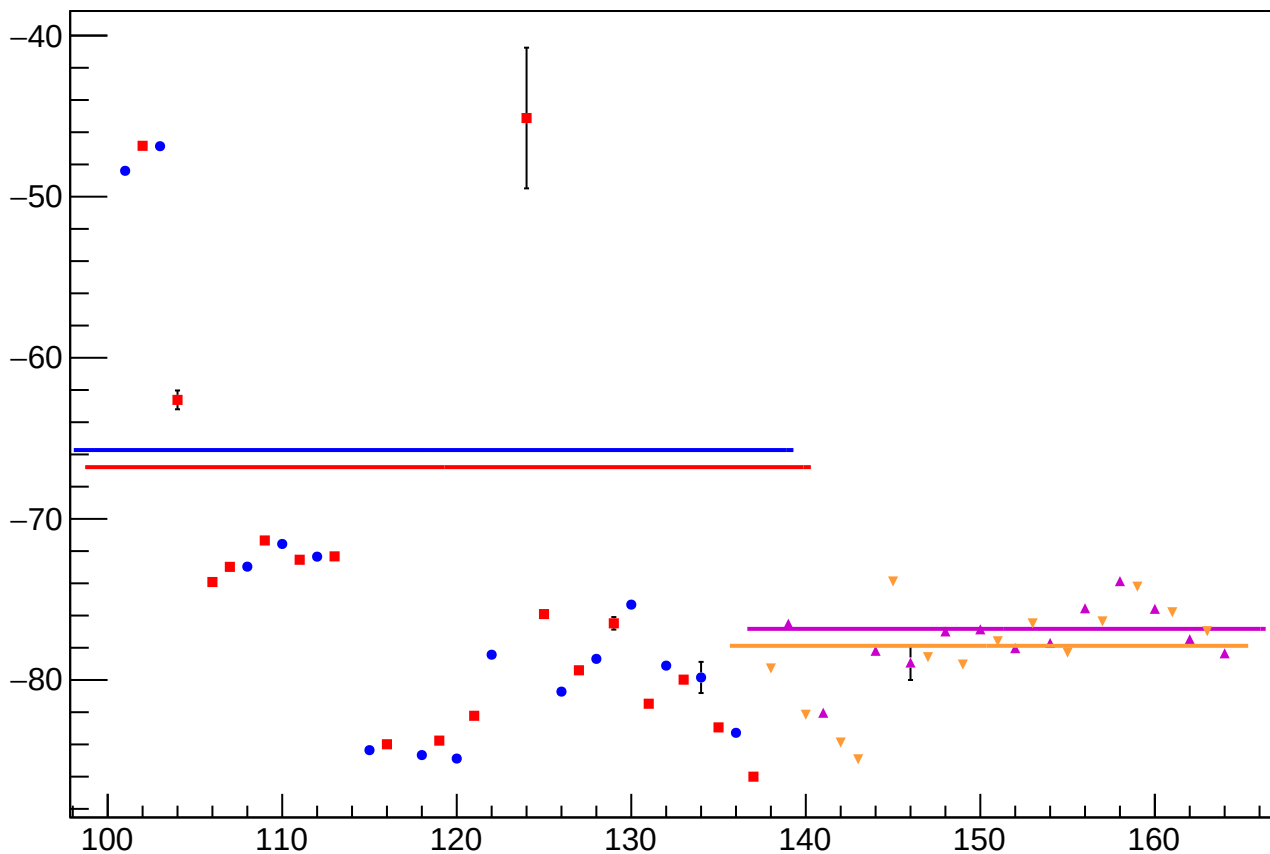
Left In: 38.833 ± 0.028 χ^2/NDF : 5418.2/12

+ sign 37.943 ± 0.020 χ^2/NDF : 66134.1/28

All: 38.257 ± 0.013 χ^2/NDF : 91067.9/59

- sign 38.483 ± 0.017 χ^2/NDF : 24490.6/30

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -77.878 ± 0.031 $\chi^2/\text{NDF}: 11249.0/13$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

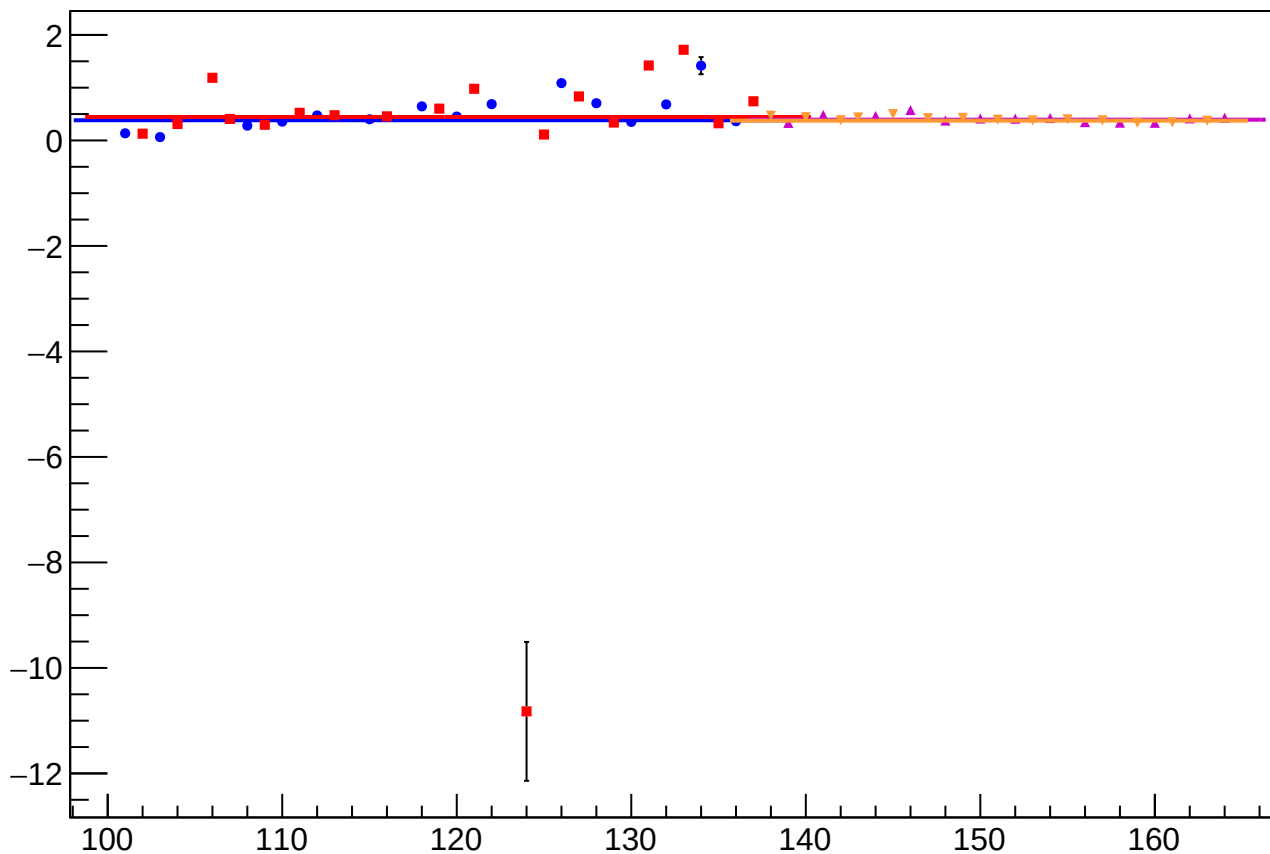
Left In: -76.826 ± 0.023 $\chi^2/\text{NDF}: 4834.7/12$

+ sign -68.562 ± 0.015 $\chi^2/\text{NDF}: 1035603.7/28$

All: -69.412 ± 0.010 $\chi^2/\text{NDF}: 1987487.1/59$

- sign -70.069 ± 0.013 $\chi^2/\text{NDF}: 945998.8/30$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.375 ± 0.001 χ^2/NDF : 5351.4/13

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

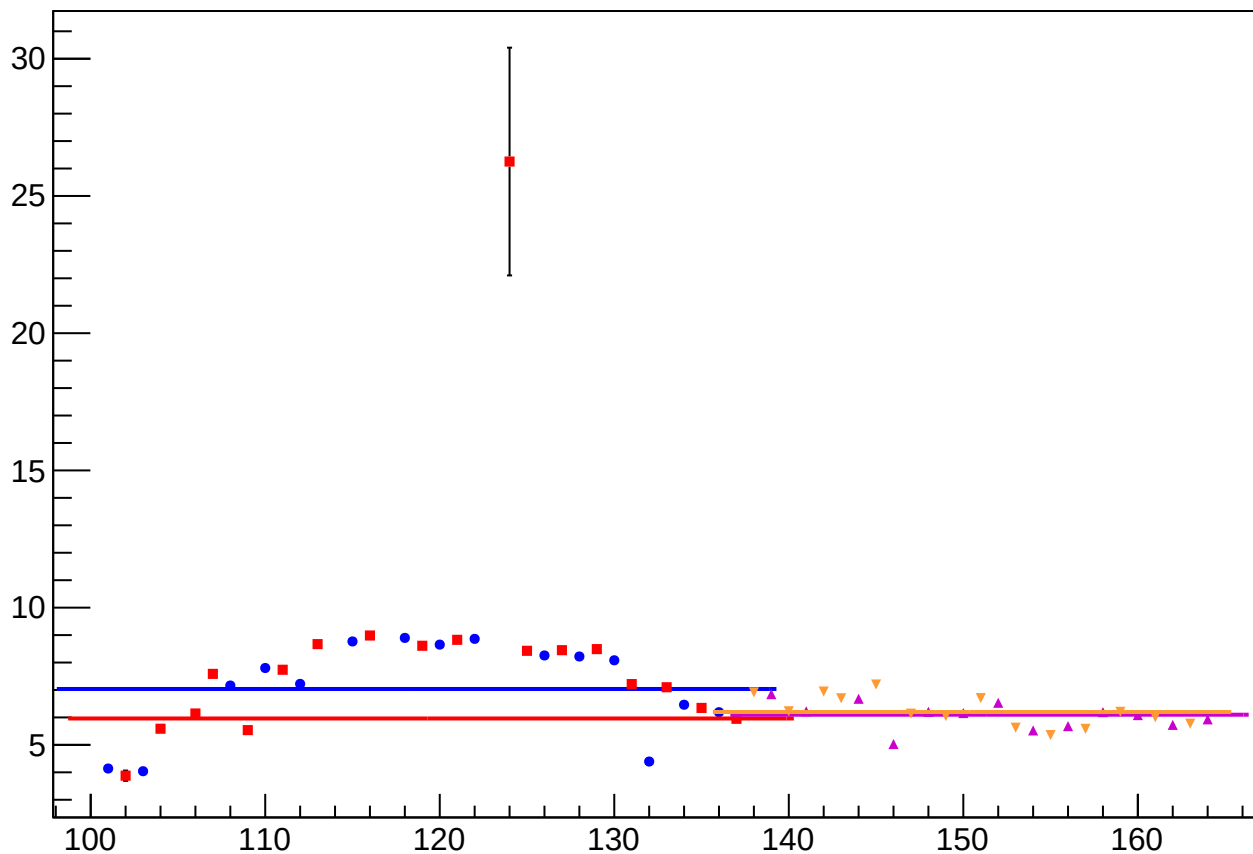
Left In: 0.393 ± 0.001 χ^2/NDF : 6390.9/12

+ sign 0.376 ± 0.001 χ^2/NDF : 13539.4/28

All: 0.385 ± 0.000 χ^2/NDF : 23492.4/59

- sign 0.394 ± 0.001 χ^2/NDF : 9367.1/30

dit_sam7_4aY_slope vs Slug



Right In: 7.036+/-0.005 χ^2/NDF : 69905.1/14

Left Out: 6.198+/-0.002 χ^2/NDF : 26960.2/13

Right Out: 5.962+/-0.000 χ^2/NDF : 168372.8/17

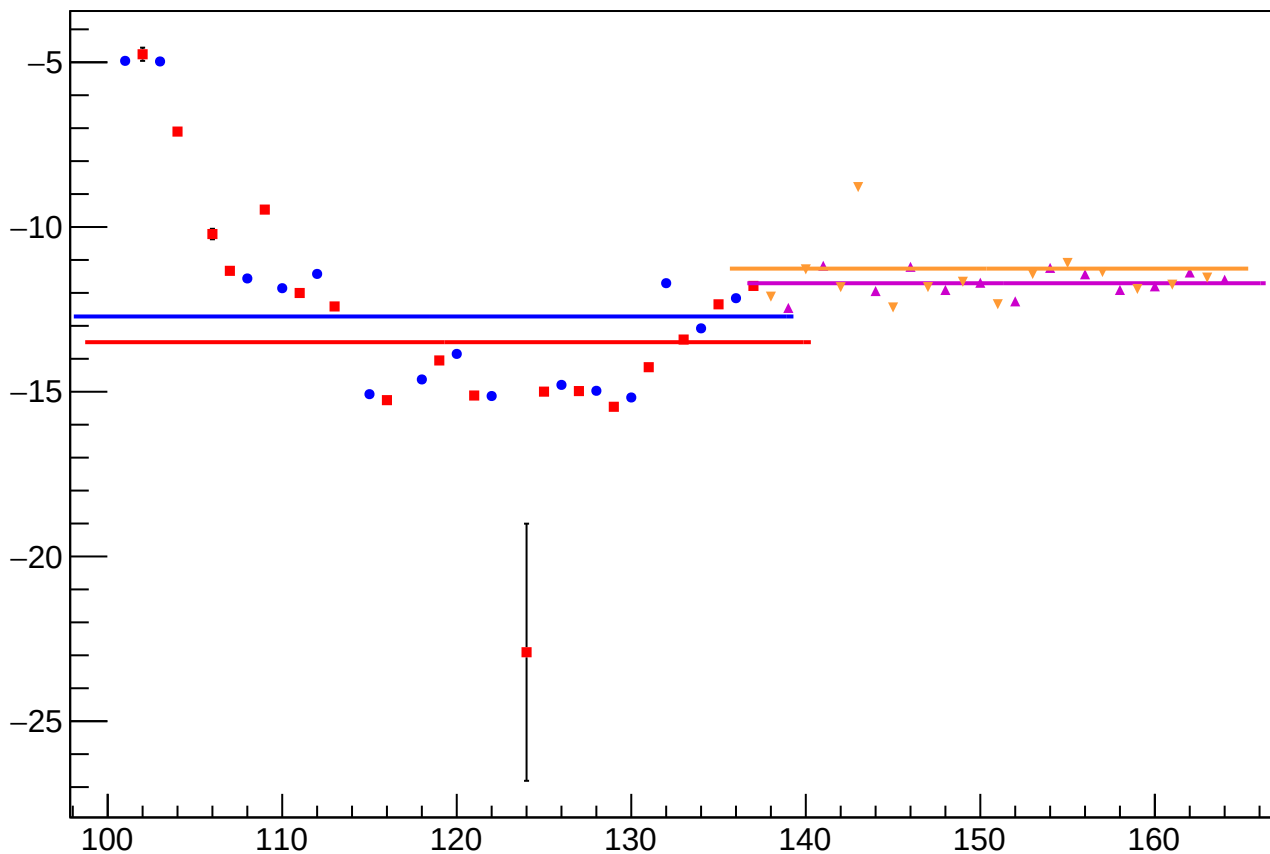
Left In: 6.099+/-0.002 χ^2/NDF : 28793.3/12

+ sign 6.329+/-0.002 χ^2/NDF : 125868.6/28

All: 5.986+/-0.000 χ^2/NDF : 367741.6/59

- sign 5.969+/-0.000 χ^2/NDF : 203347.9/30

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.263 ± 0.003 χ^2/NDF : 196848.5/13

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

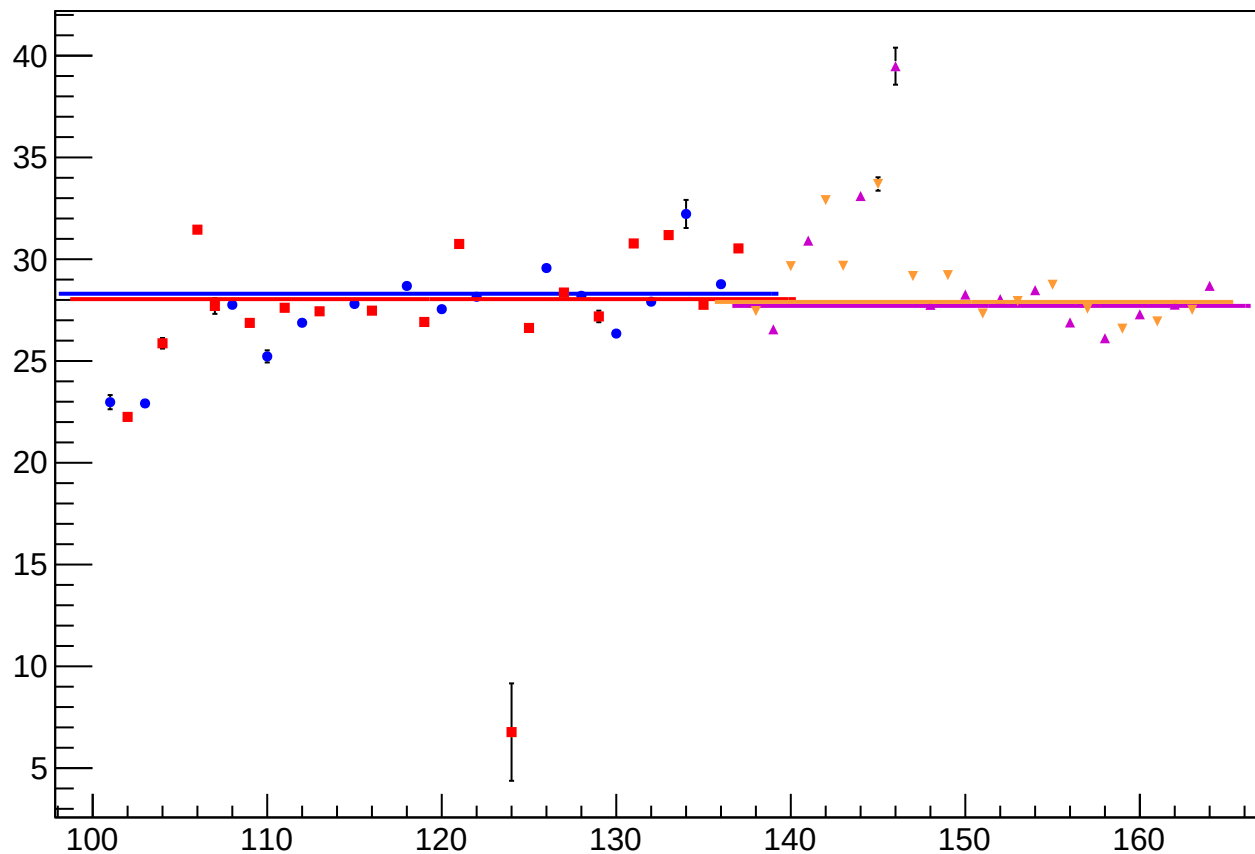
Left In: -11.707 ± 0.002 χ^2/NDF : 13054.6/12

+ sign -11.459 ± 0.002 χ^2/NDF : 326924.9/28

All: -11.727 ± 0.002 χ^2/NDF : 501523.8/59

- sign -11.960 ± 0.002 χ^2/NDF : 150205.0/30

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 27.903 $\pm$ 0.021 χ^2 /NDF: 3551.5/13

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

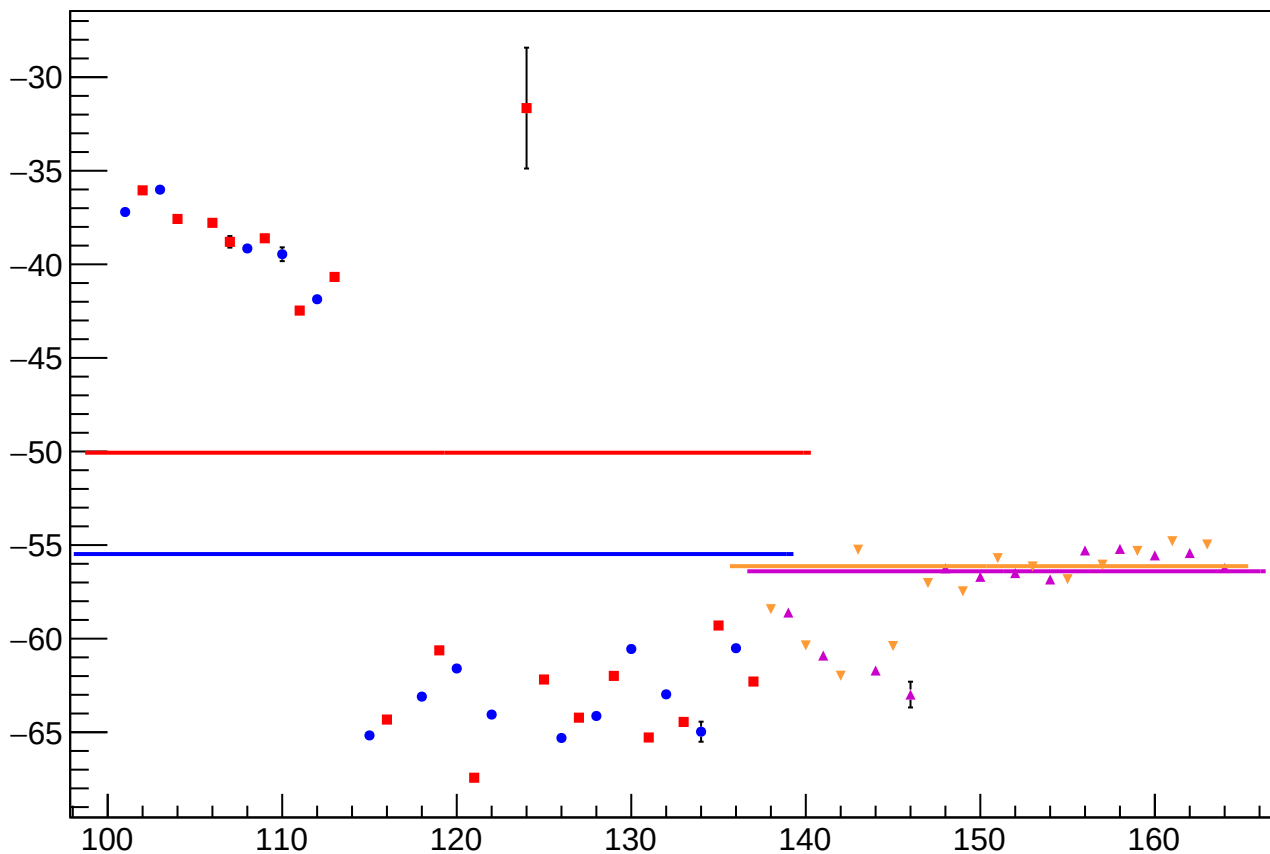
Left In: 27.708 $\pm$ 0.017 χ^2 /NDF: 4635.4/12

+ sign 28.086 $\pm$ 0.016 χ^2 /NDF: 7115.3/28

All: 27.928 $\pm$ 0.011 χ^2 /NDF: 14599.3/59

- sign 27.786 $\pm$ 0.015 χ^2 /NDF: 7288.6/30

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 χ^2/NDF : 595140.3/14

Left Out: -56.127 ± 0.018 χ^2/NDF : 6577.3/13

Right Out: -50.065 ± 0.023 χ^2/NDF : 340098.3/17

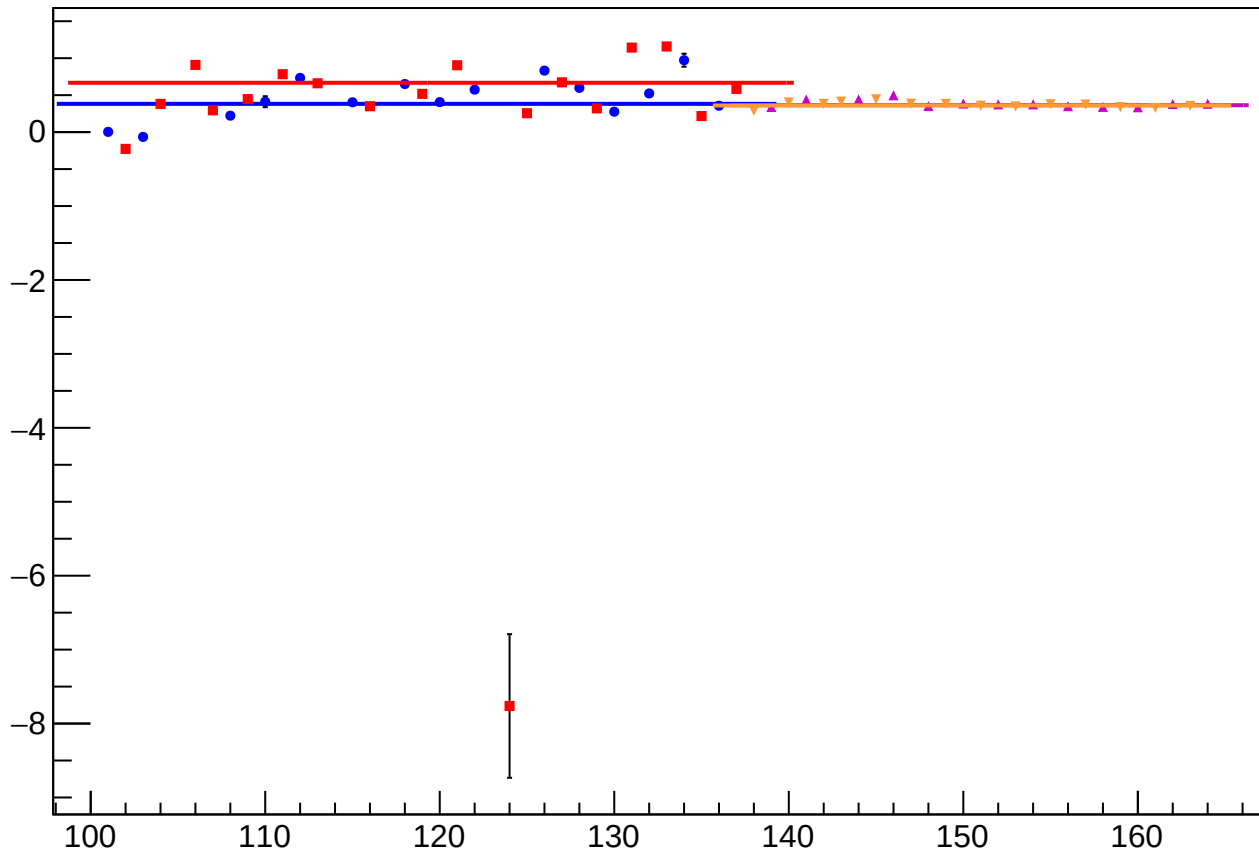
Left In: -56.400 ± 0.014 χ^2/NDF : 8062.3/12

+ sign -55.777 ± 0.012 χ^2/NDF : 602419.3/28

All: -55.215 ± 0.009 χ^2/NDF : 1009220.0/59

- sign -54.657 ± 0.012 χ^2/NDF : 402554.3/30

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.360 ± 0.000 χ^2/NDF : 3859.3/13

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

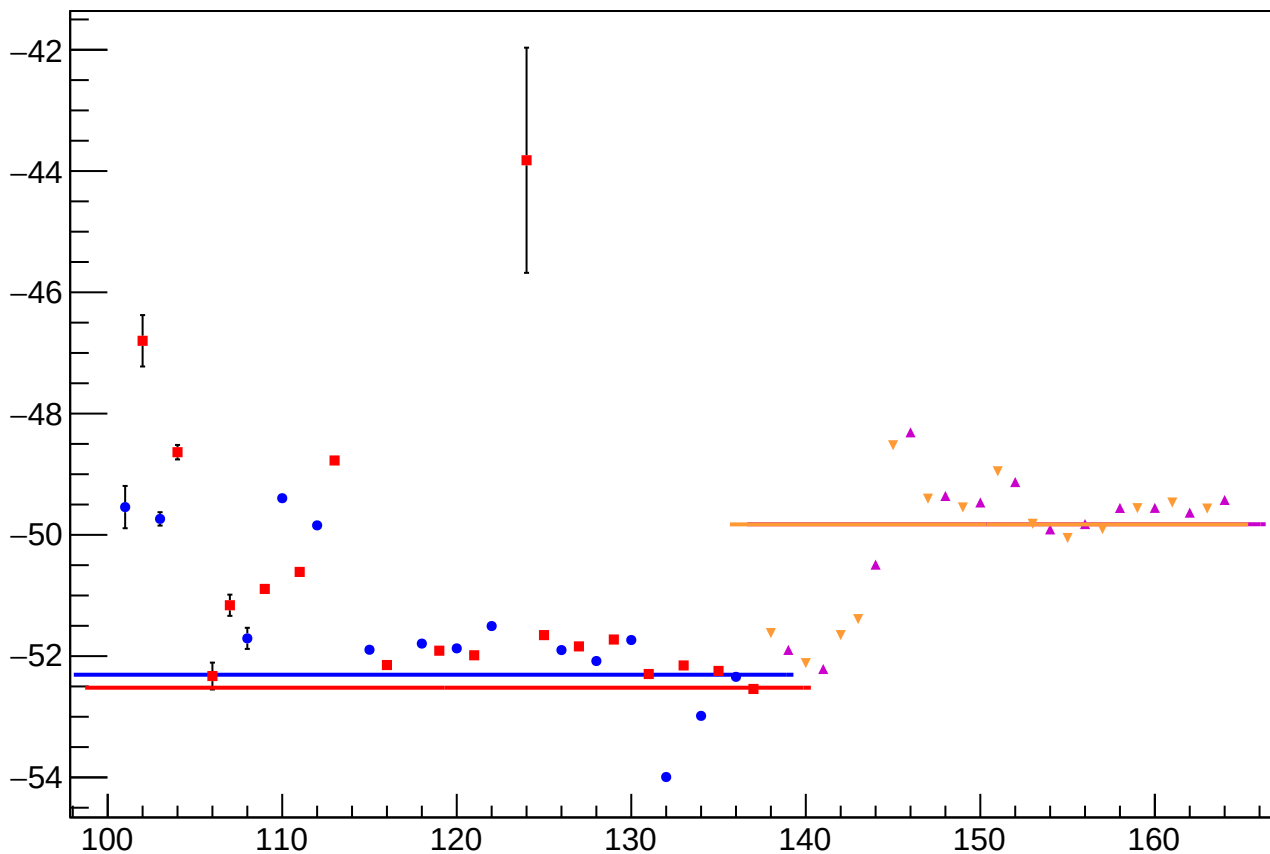
Left In: 0.364 ± 0.000 χ^2/NDF : 4986.0/12

+ sign 0.362 ± 0.000 χ^2/NDF : 8631.2/28

All: 0.364 ± 0.000 χ^2/NDF : 21700.1/59

- sign 0.366 ± 0.000 χ^2/NDF : 12999.2/30

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.827 ± 0.002 χ^2/NDF : 167658.1/13

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

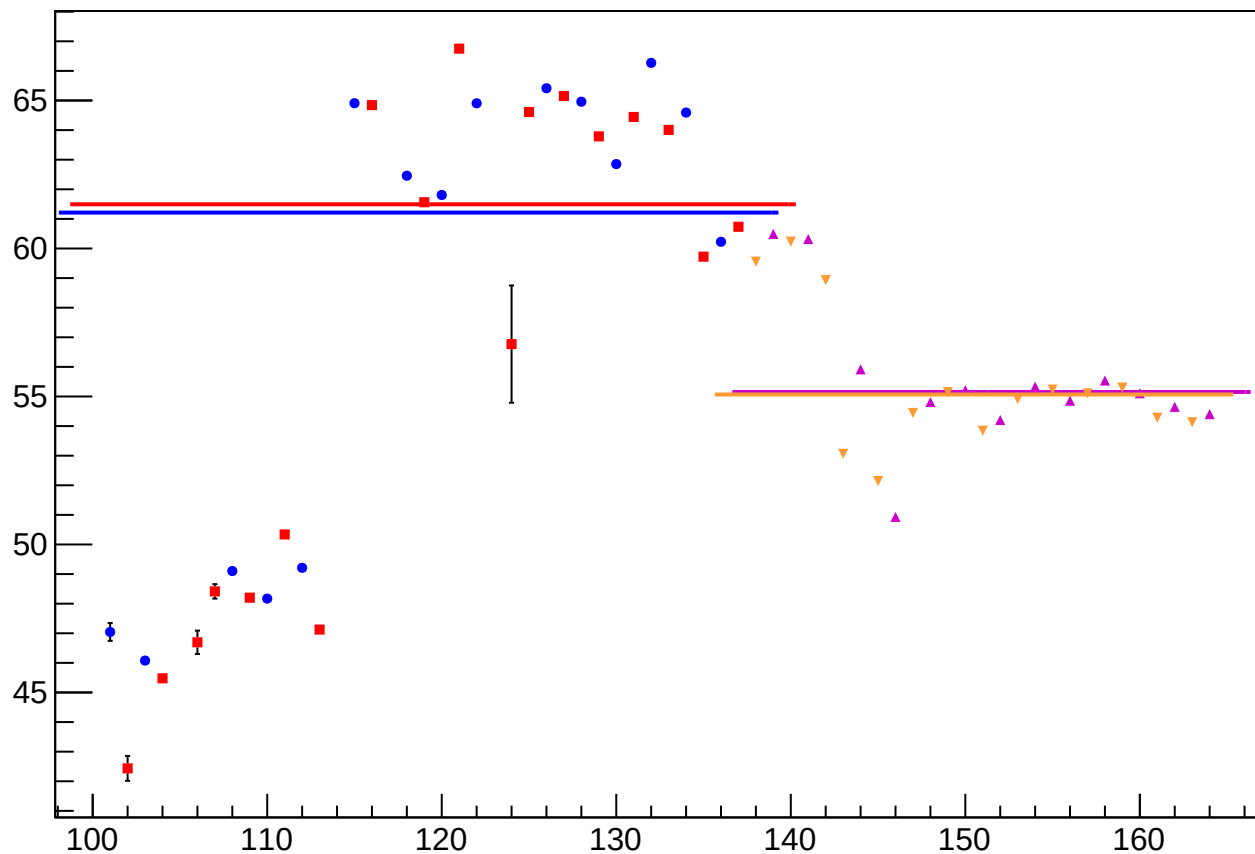
Left In: -49.825 ± 0.002 χ^2/NDF : 233666.8/12

+ sign -50.228 ± 0.002 χ^2/NDF : 535257.0/28

All: -51.293 ± 0.001 χ^2/NDF : 3326972.0/59

- sign -51.654 ± 0.001 χ^2/NDF : 2167900.8/30

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 $\chi^2/\text{NDF}: 156624.5/14$

Left Out: 55.067 ± 0.004 $\chi^2/\text{NDF}: 203600.0/13$

Right Out: 61.493 ± 0.007 $\chi^2/\text{NDF}: 243479.8/17$

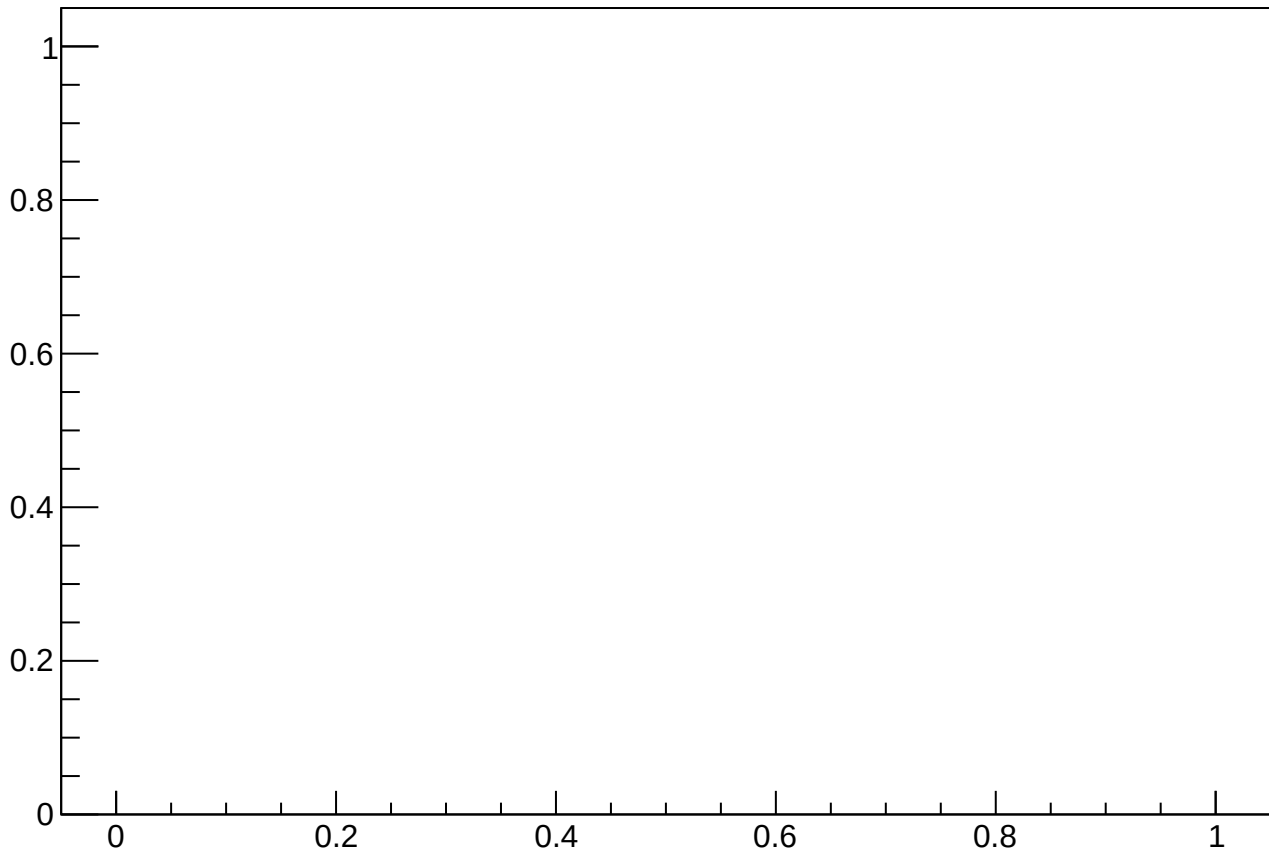
Left In: 55.152 ± 0.003 $\chi^2/\text{NDF}: 62519.3/12$

+ sign 55.769 ± 0.003 $\chi^2/\text{NDF}: 699681.9/28$

All: 56.046 ± 0.002 $\chi^2/\text{NDF}: 1755919.5/59$

- sign 56.236 ± 0.003 $\chi^2/\text{NDF}: 1044771.8/30$

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

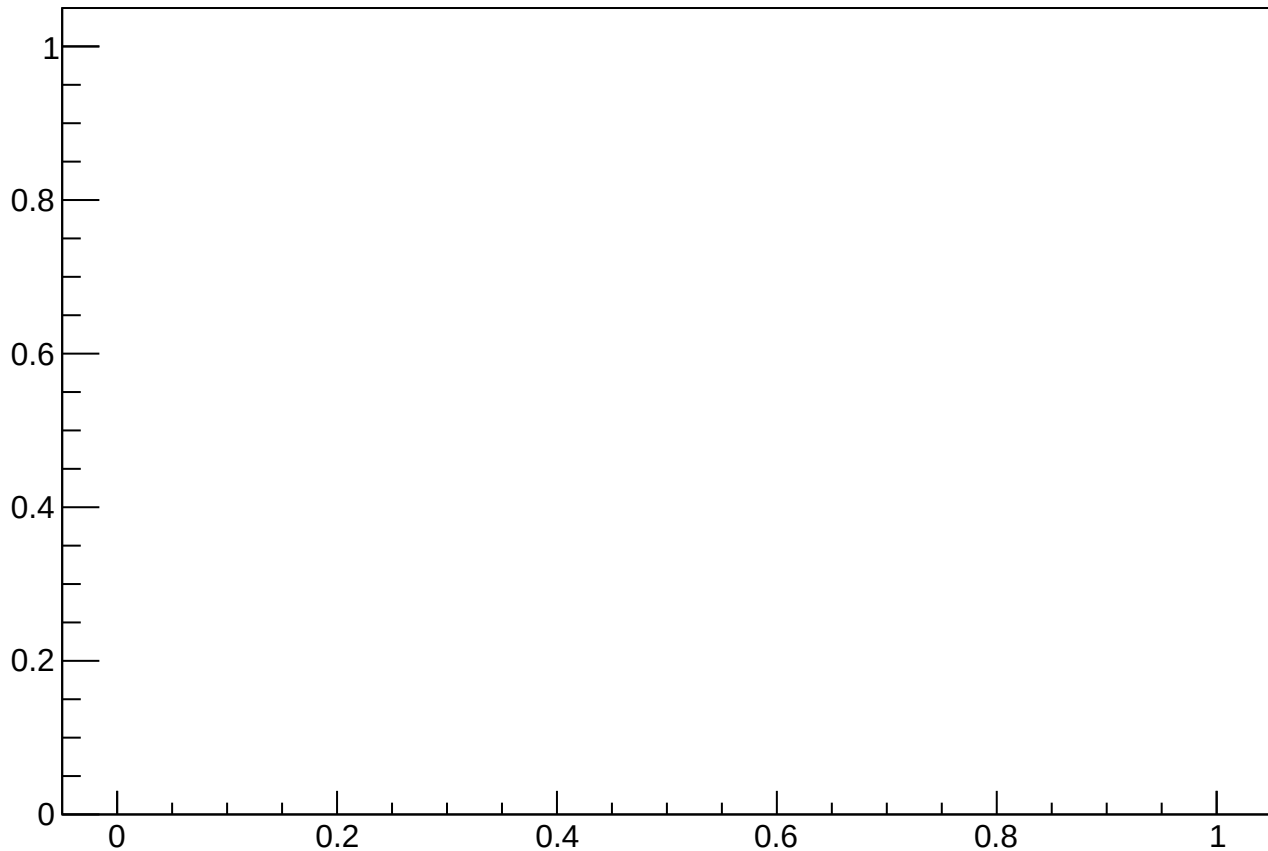
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

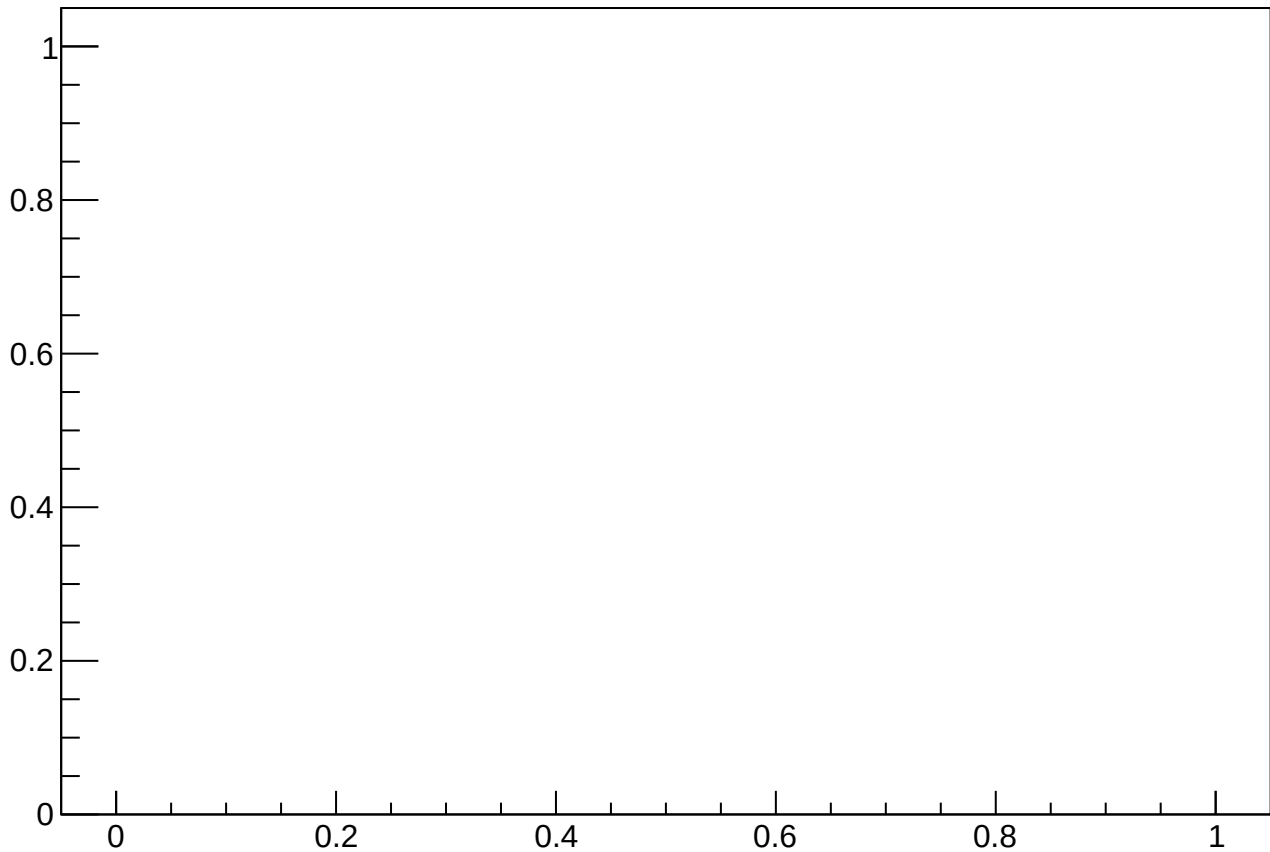
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

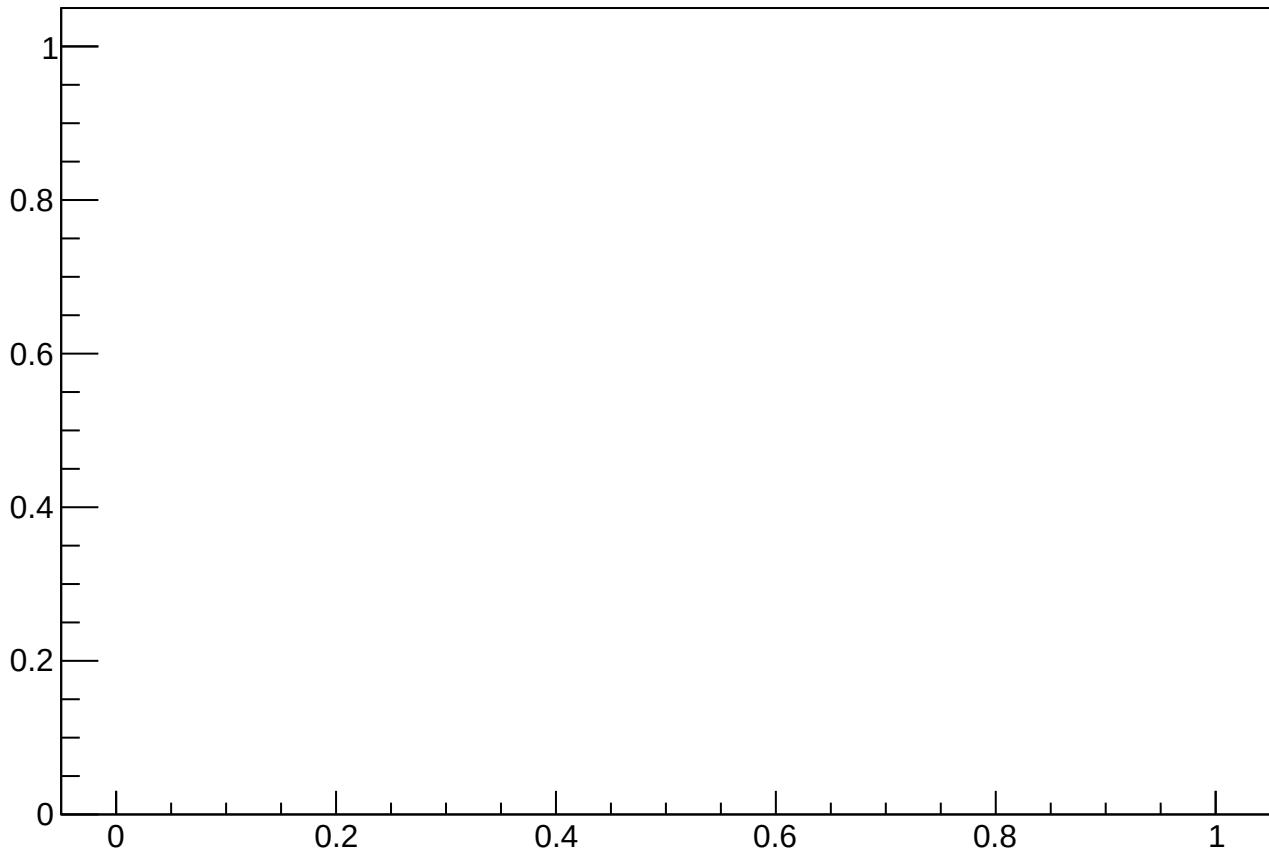
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

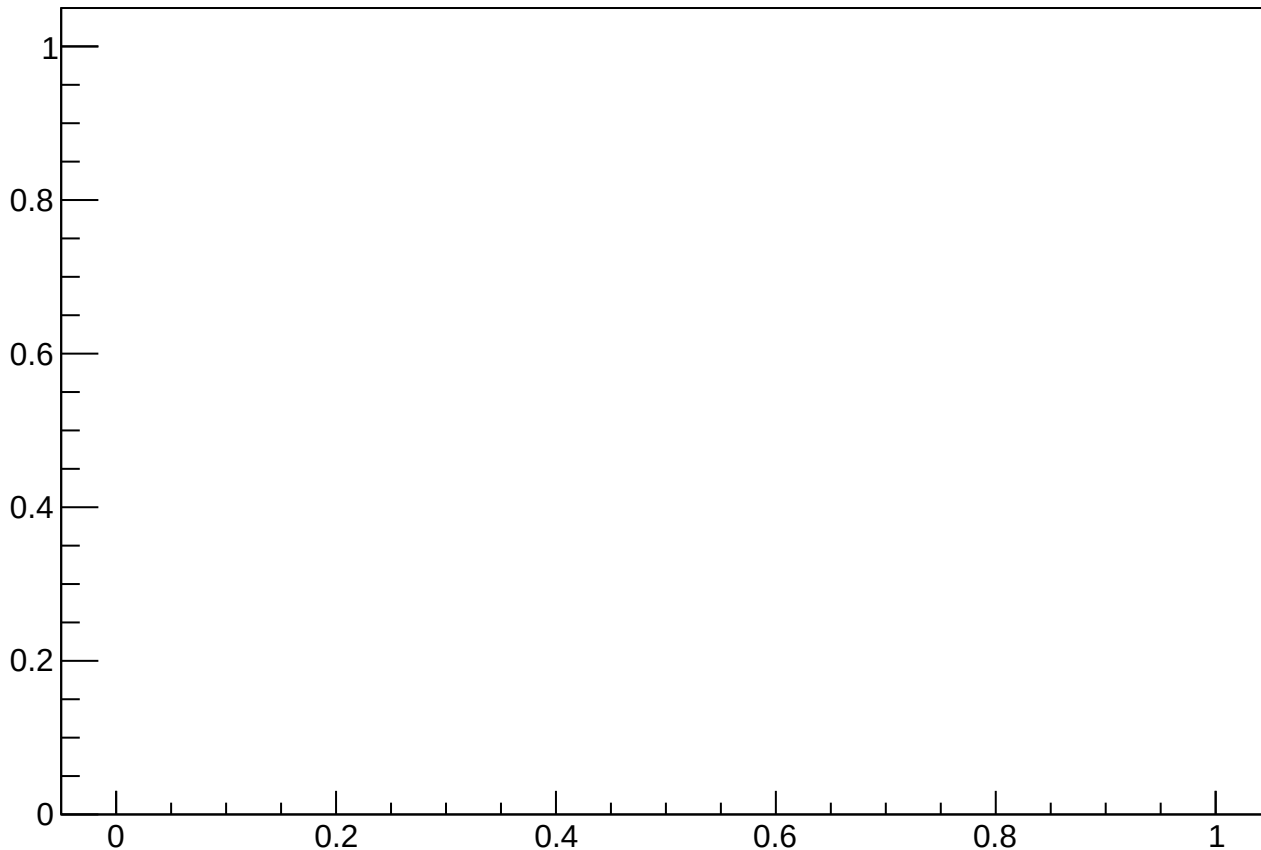
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

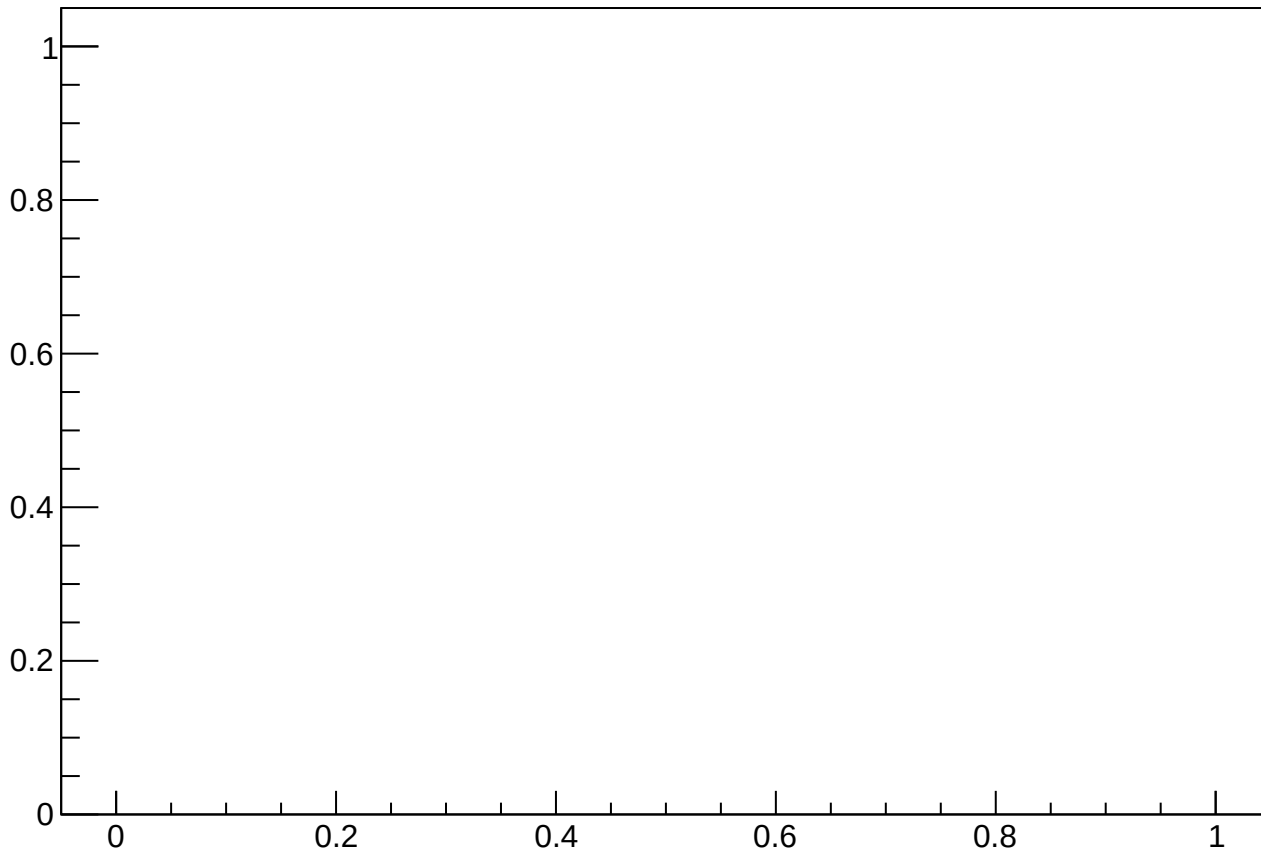
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

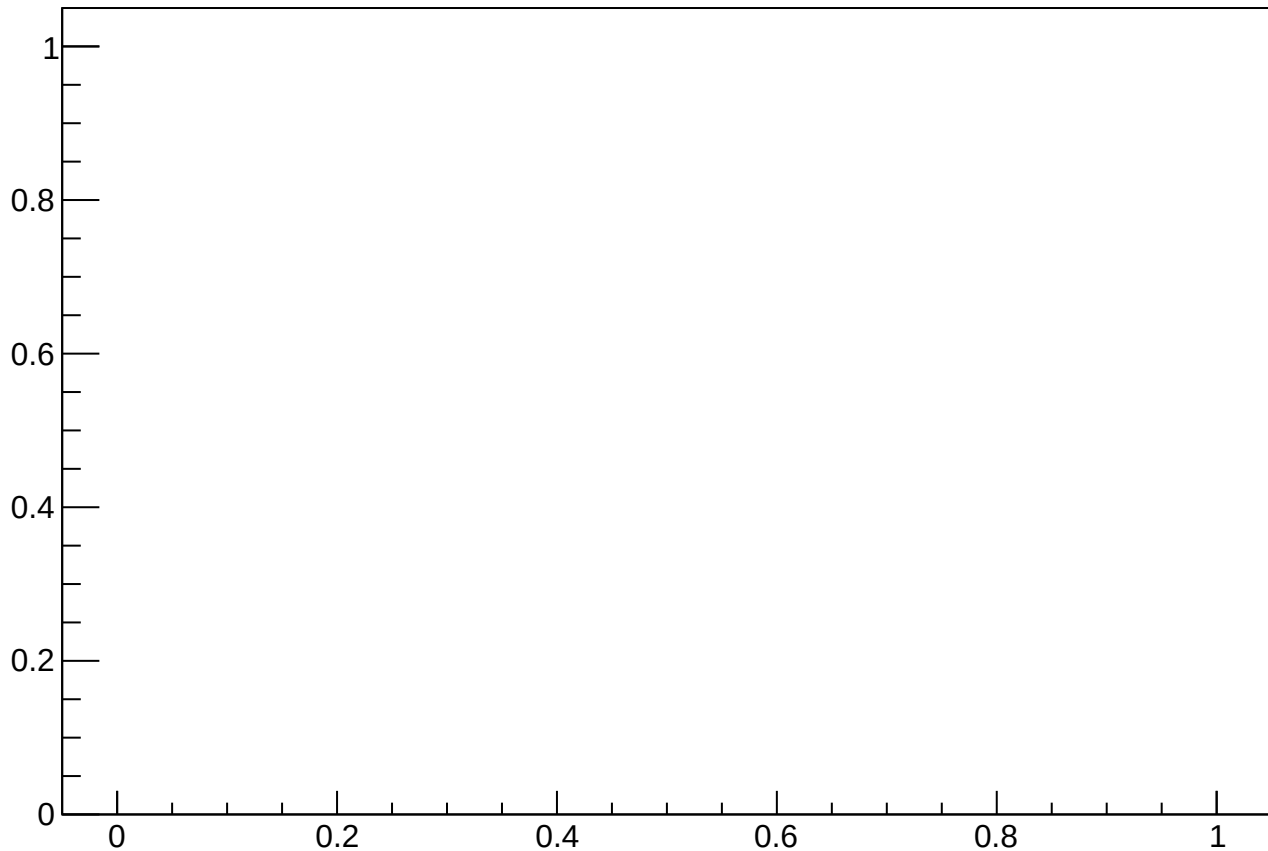
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

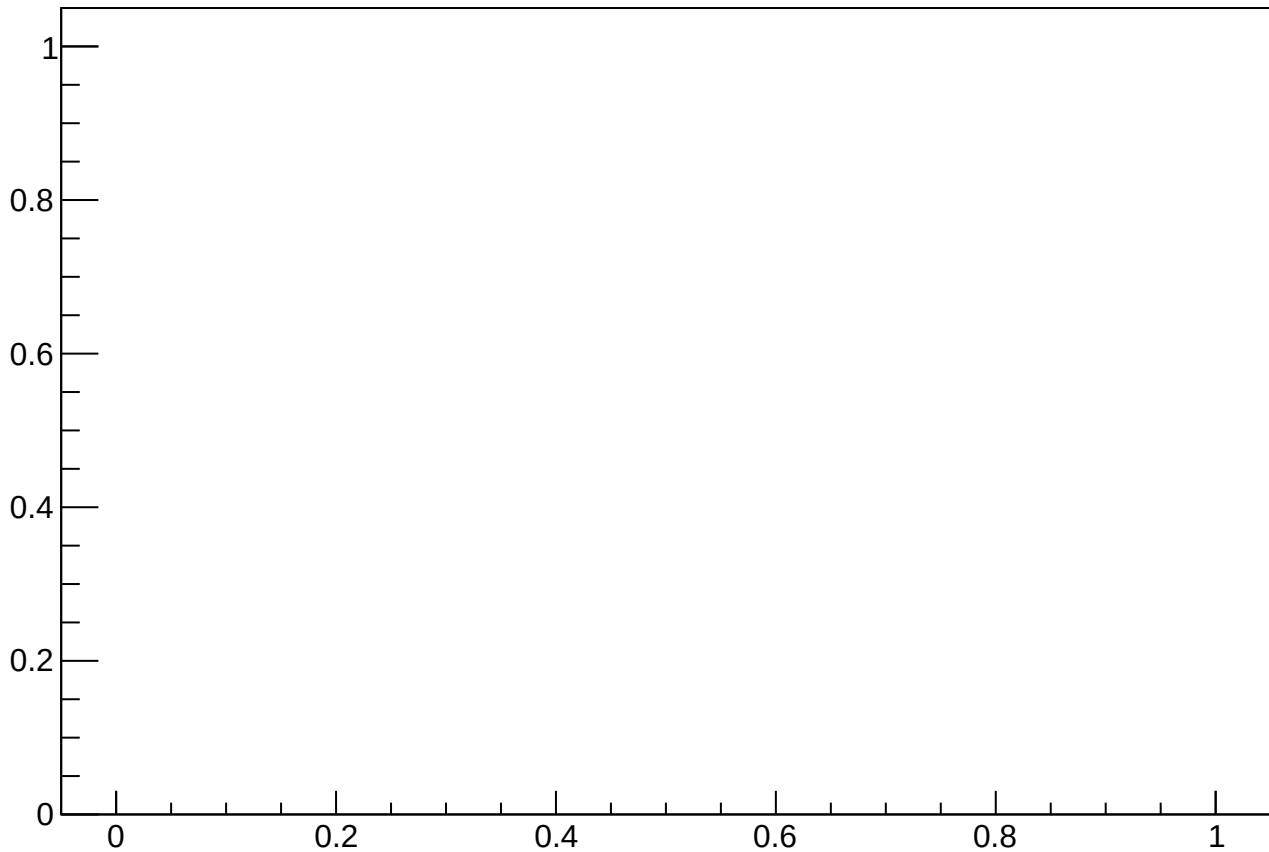
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

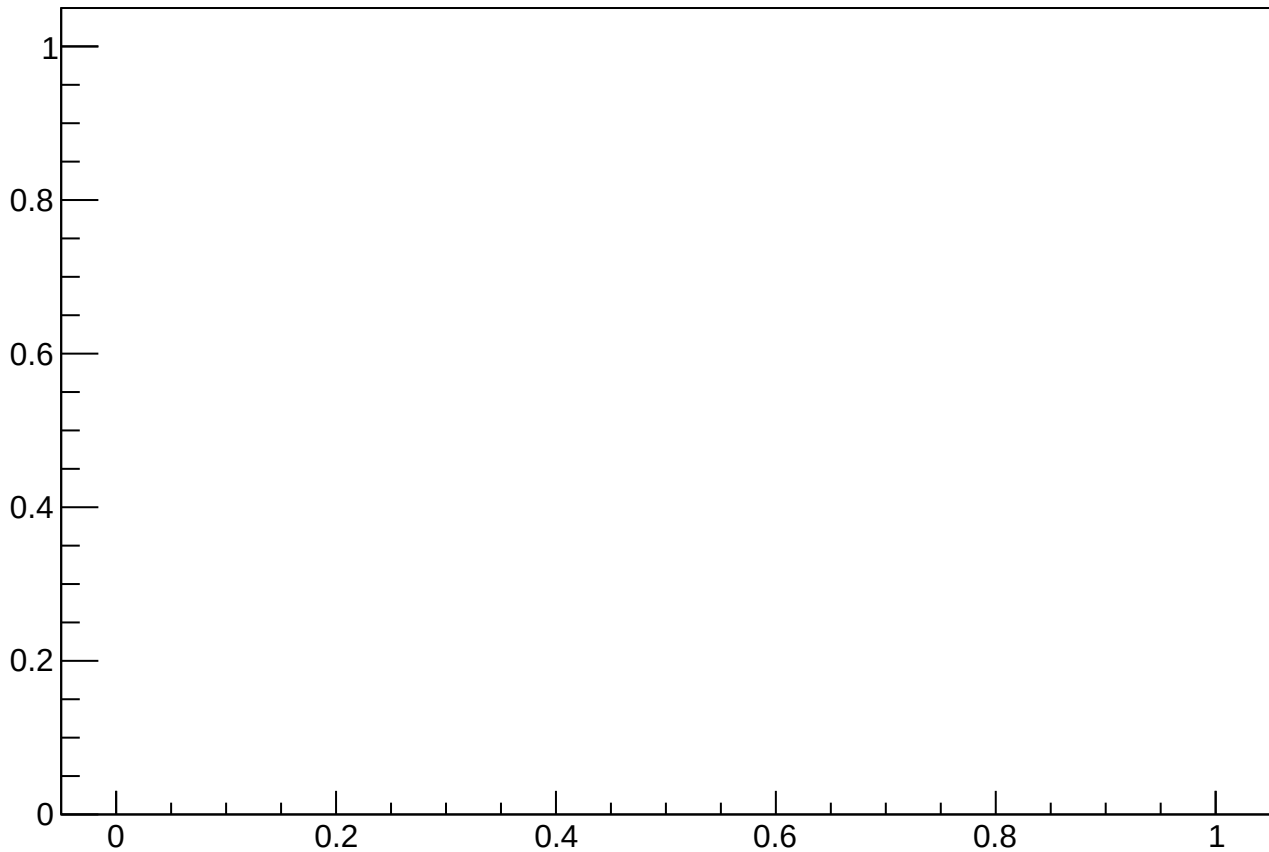
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

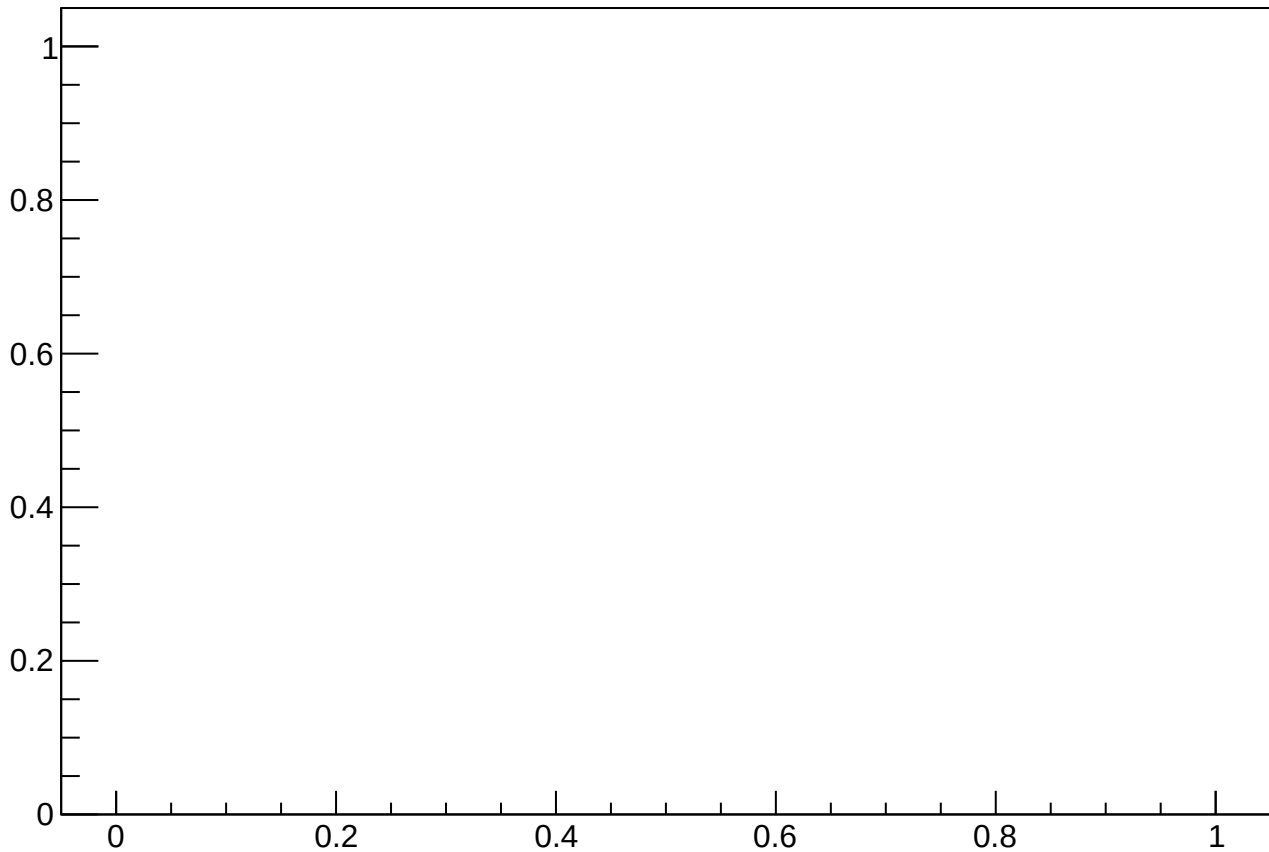
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

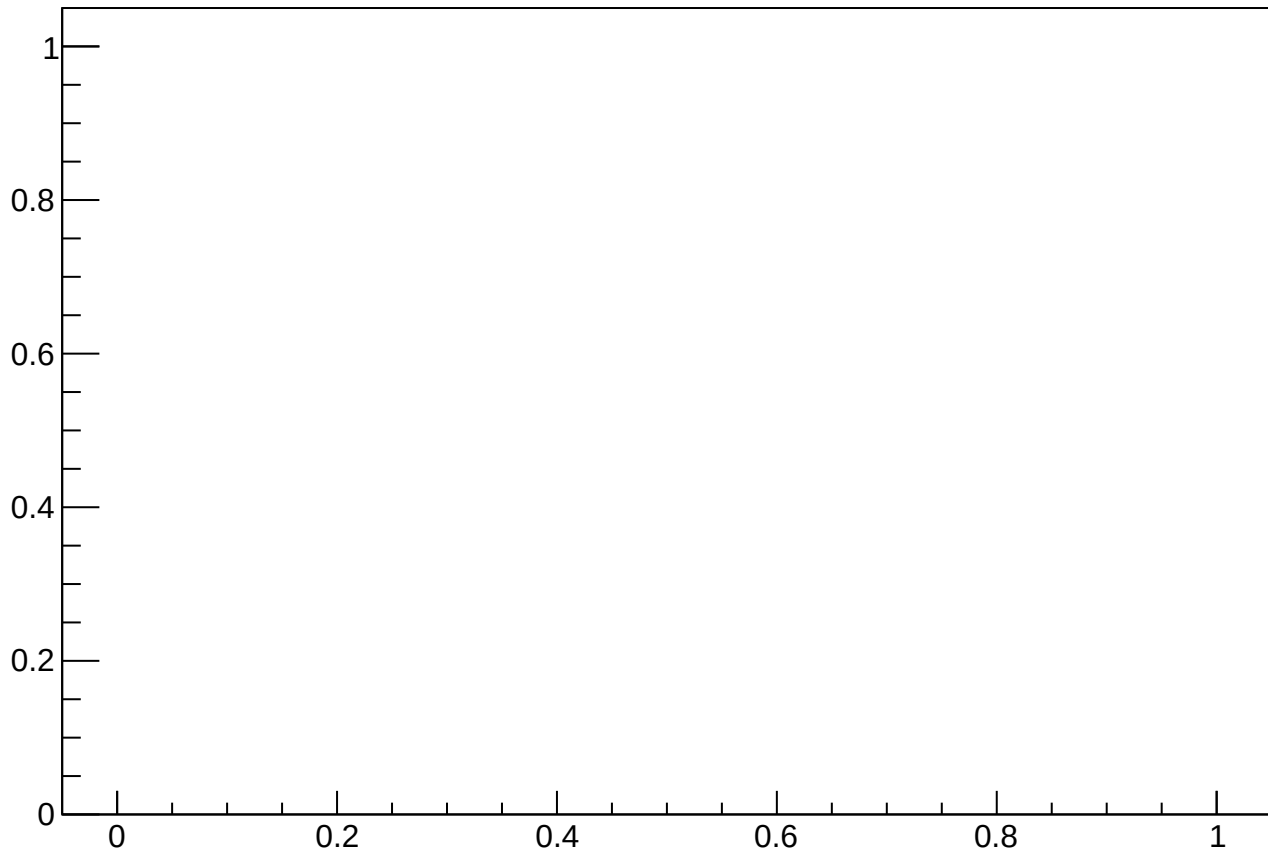
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

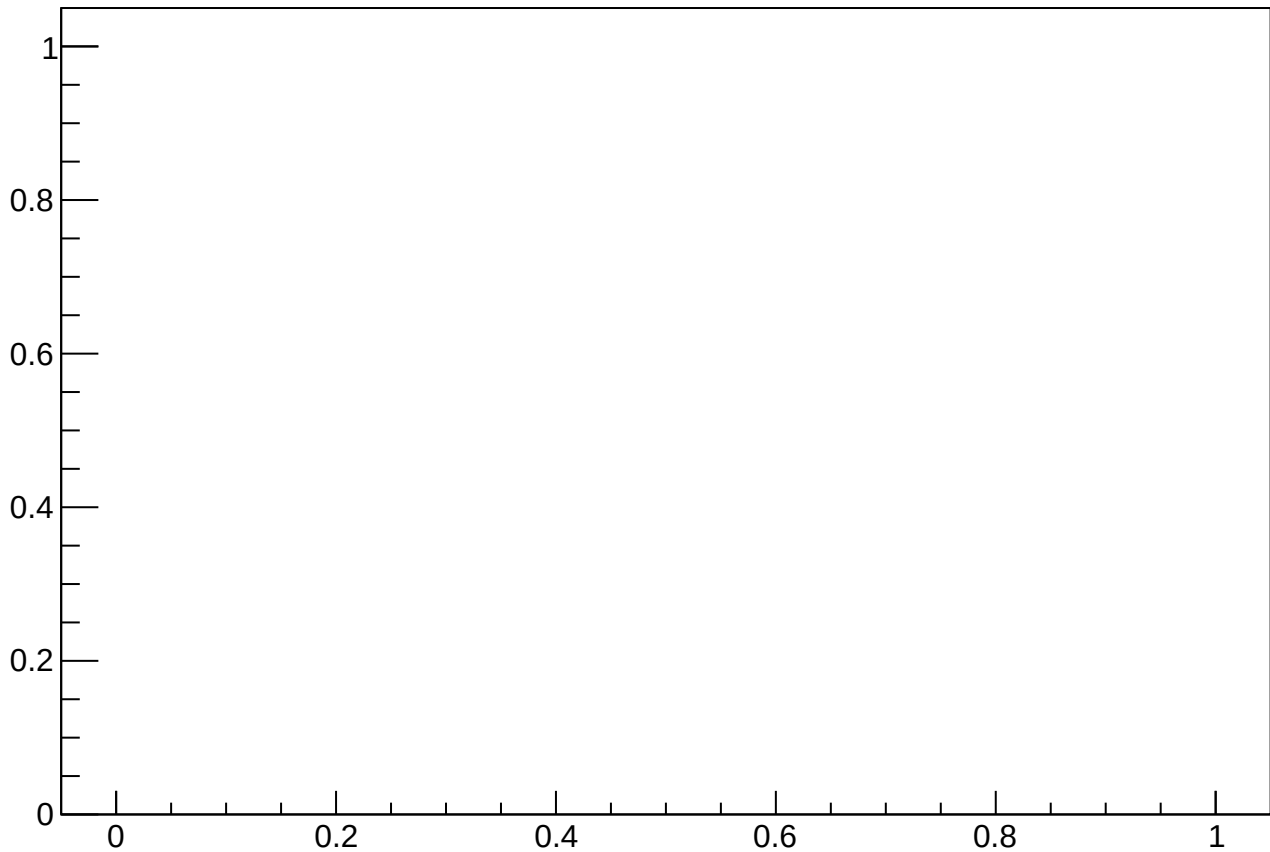
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

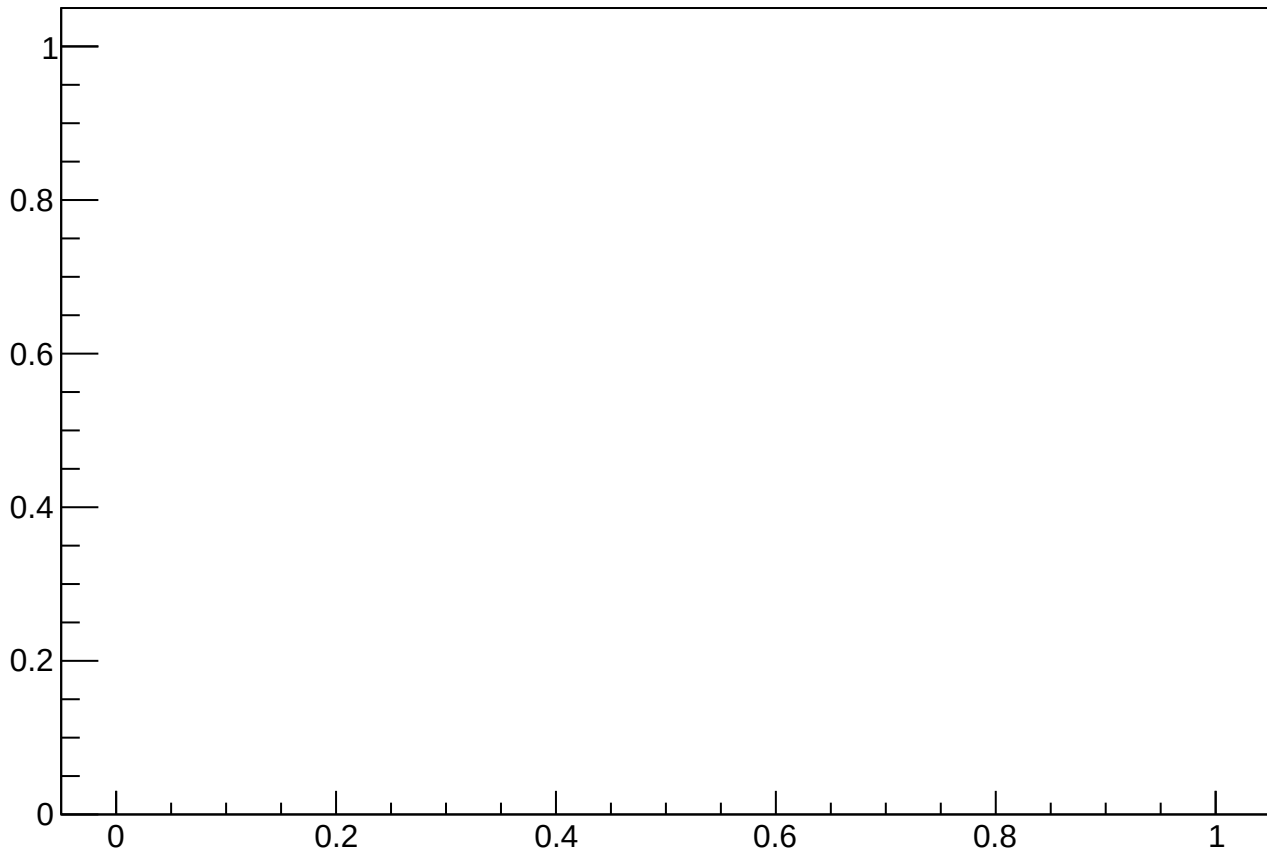
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

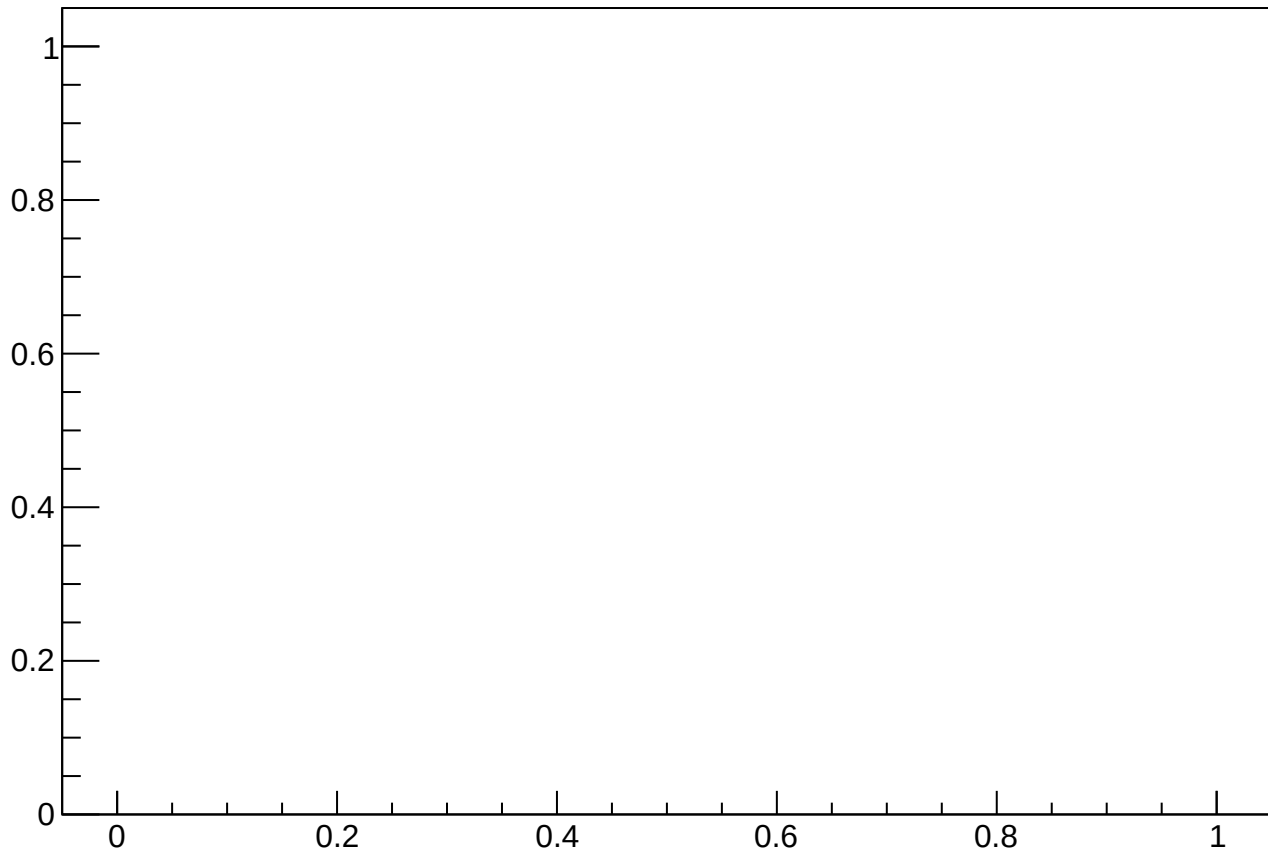
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000+/-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_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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

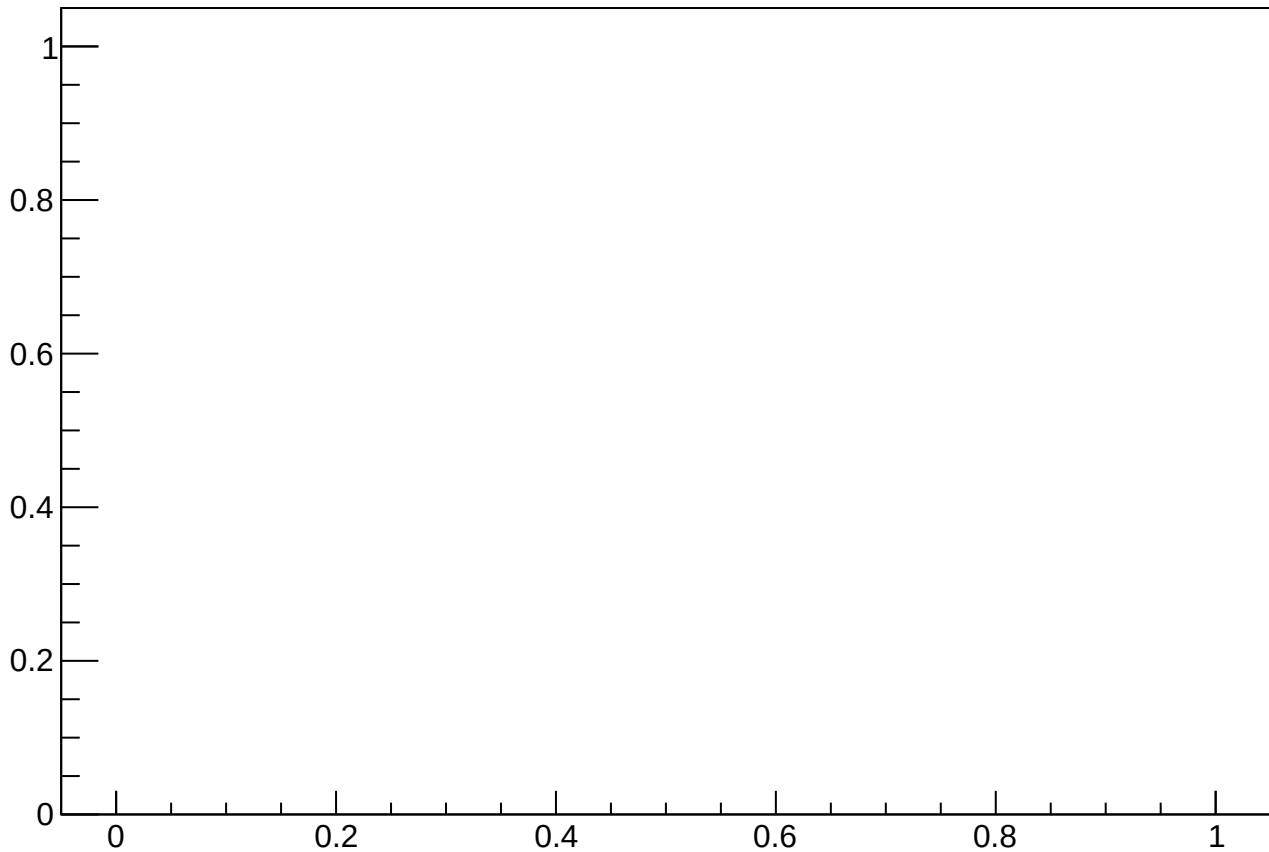
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

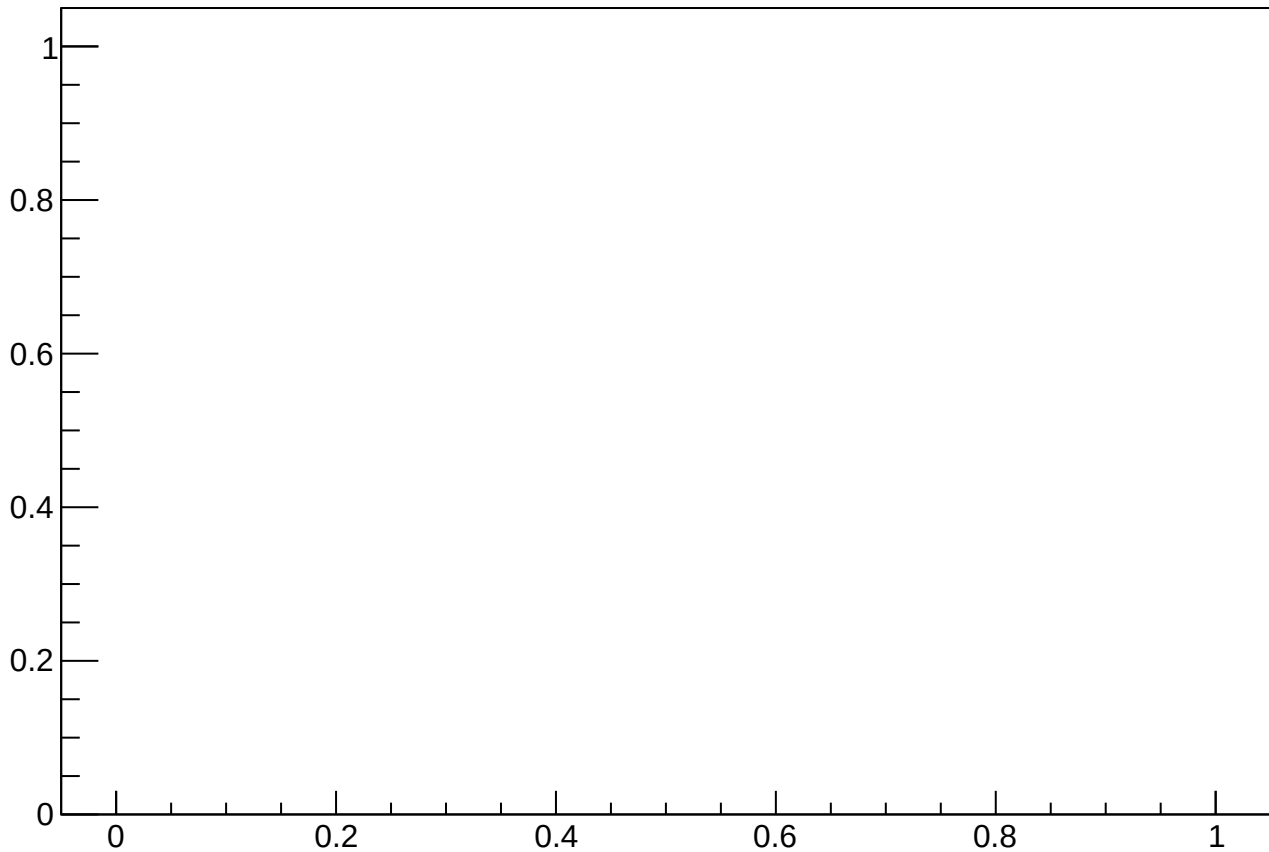
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

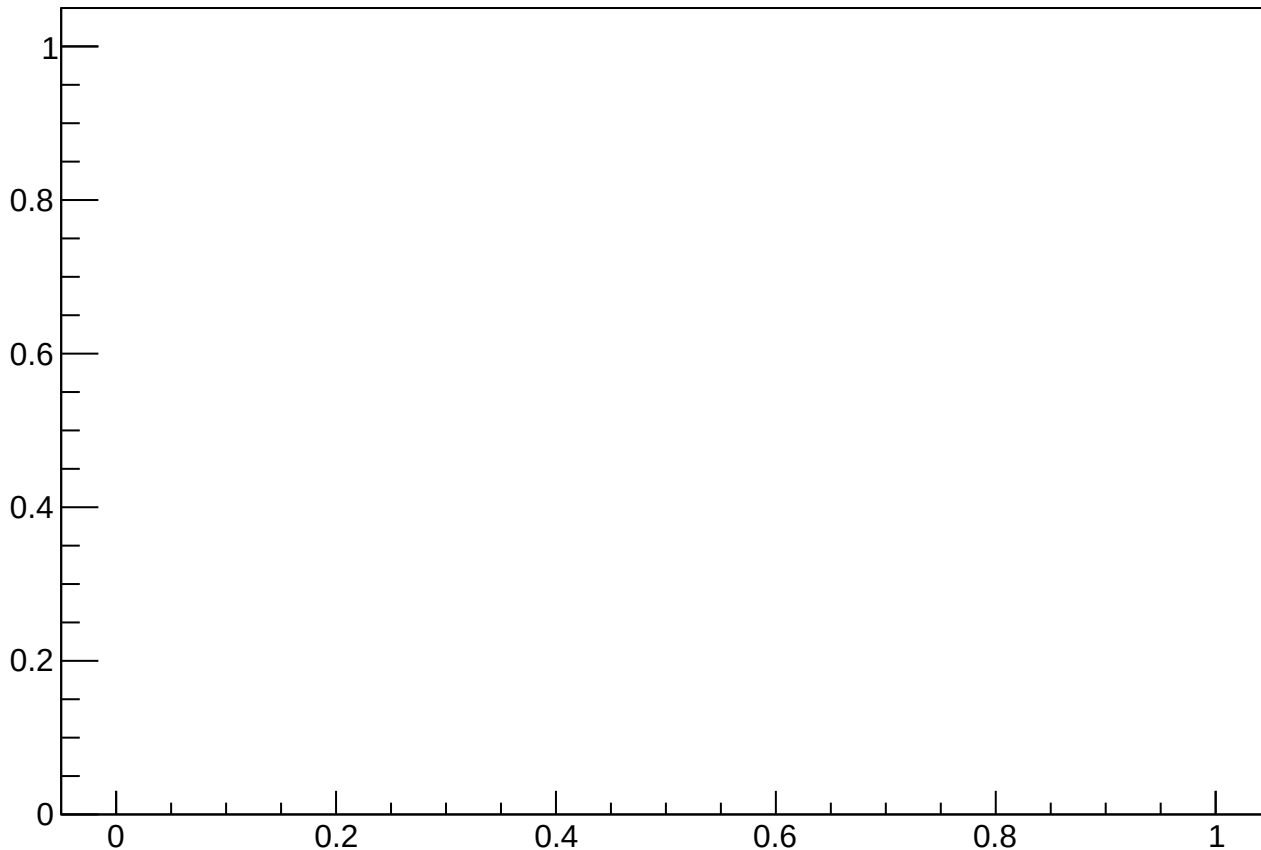
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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

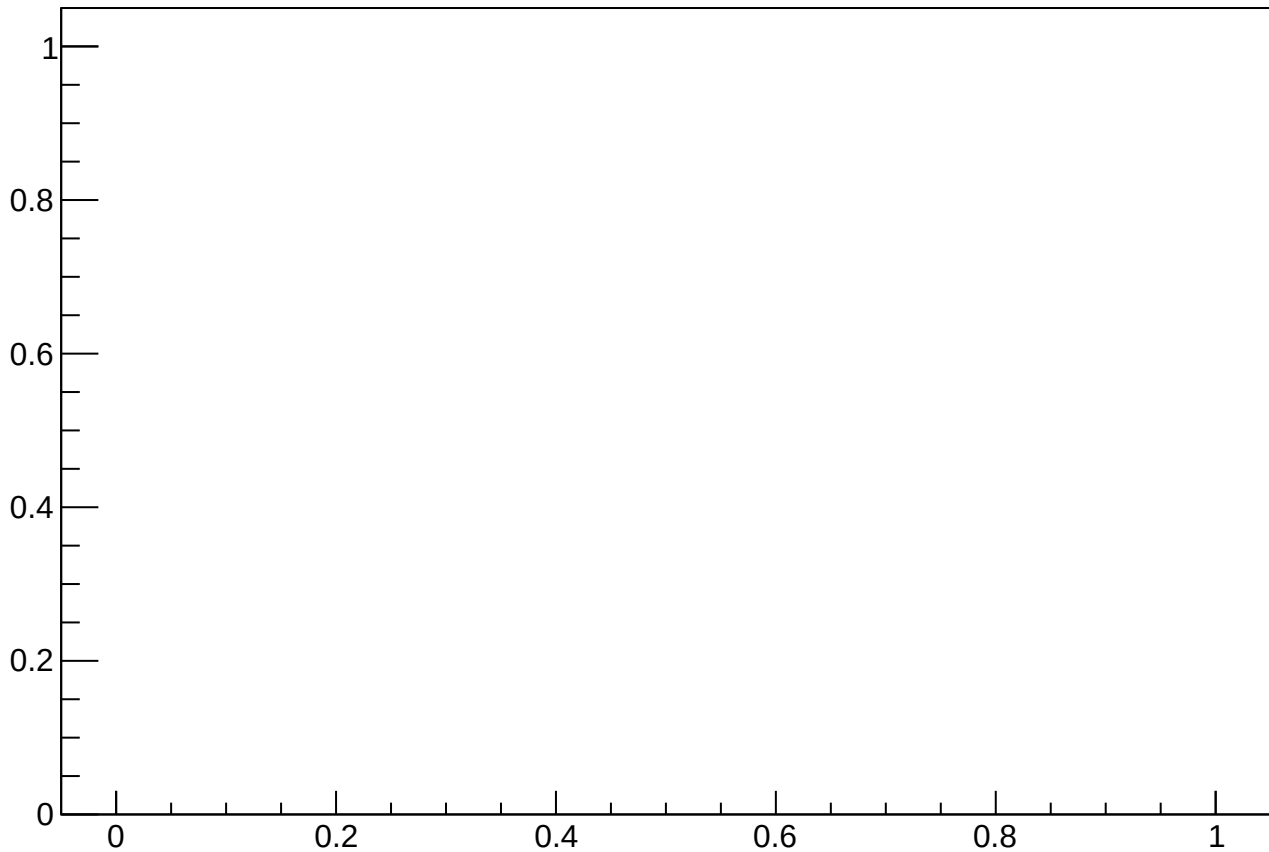
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

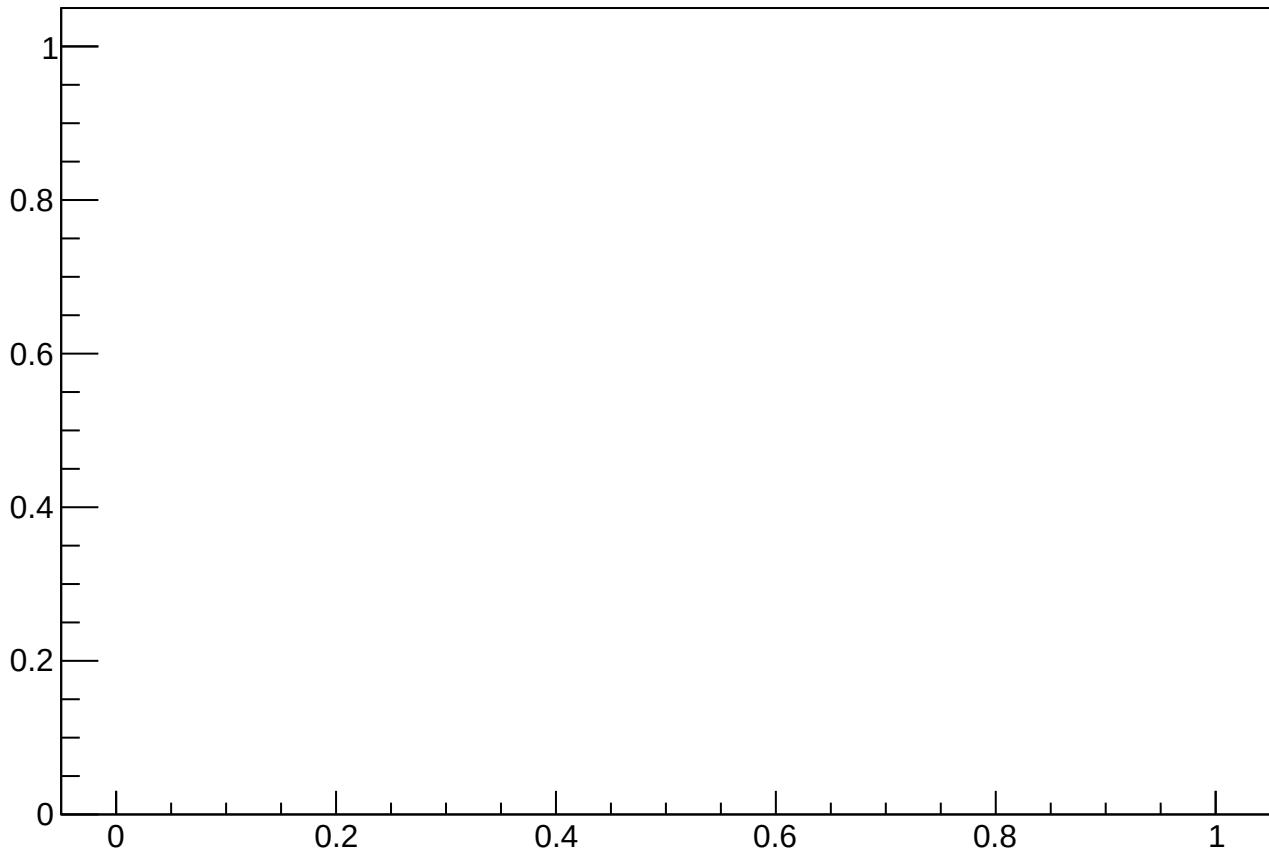
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

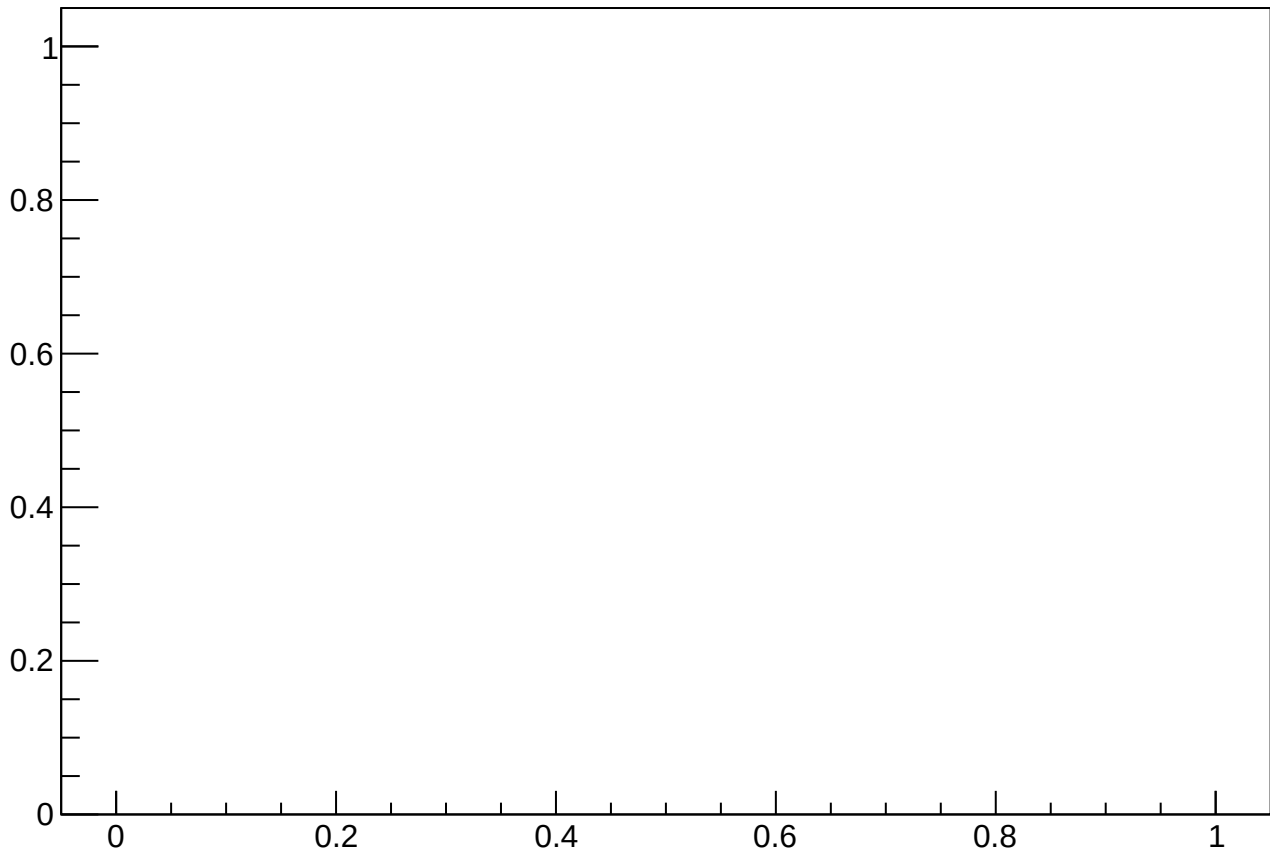
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

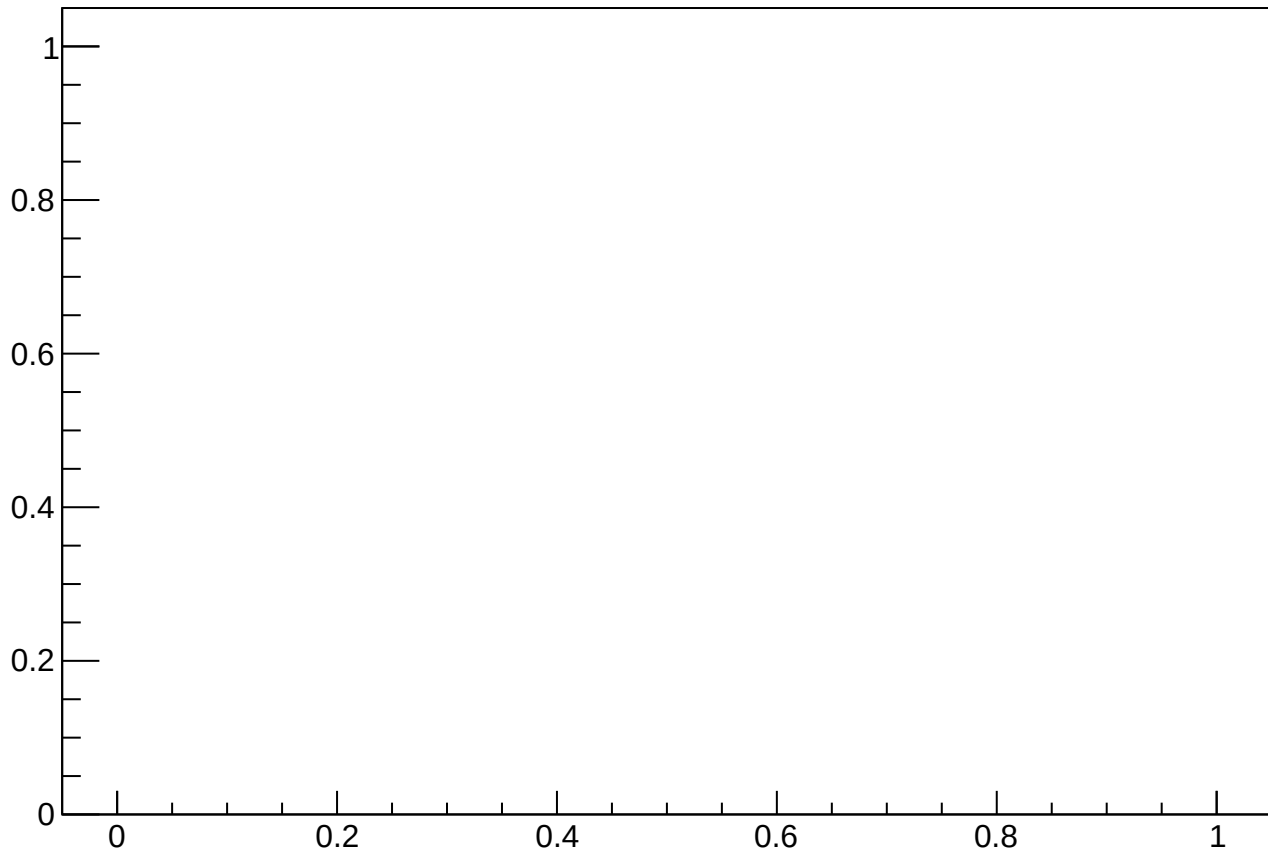
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

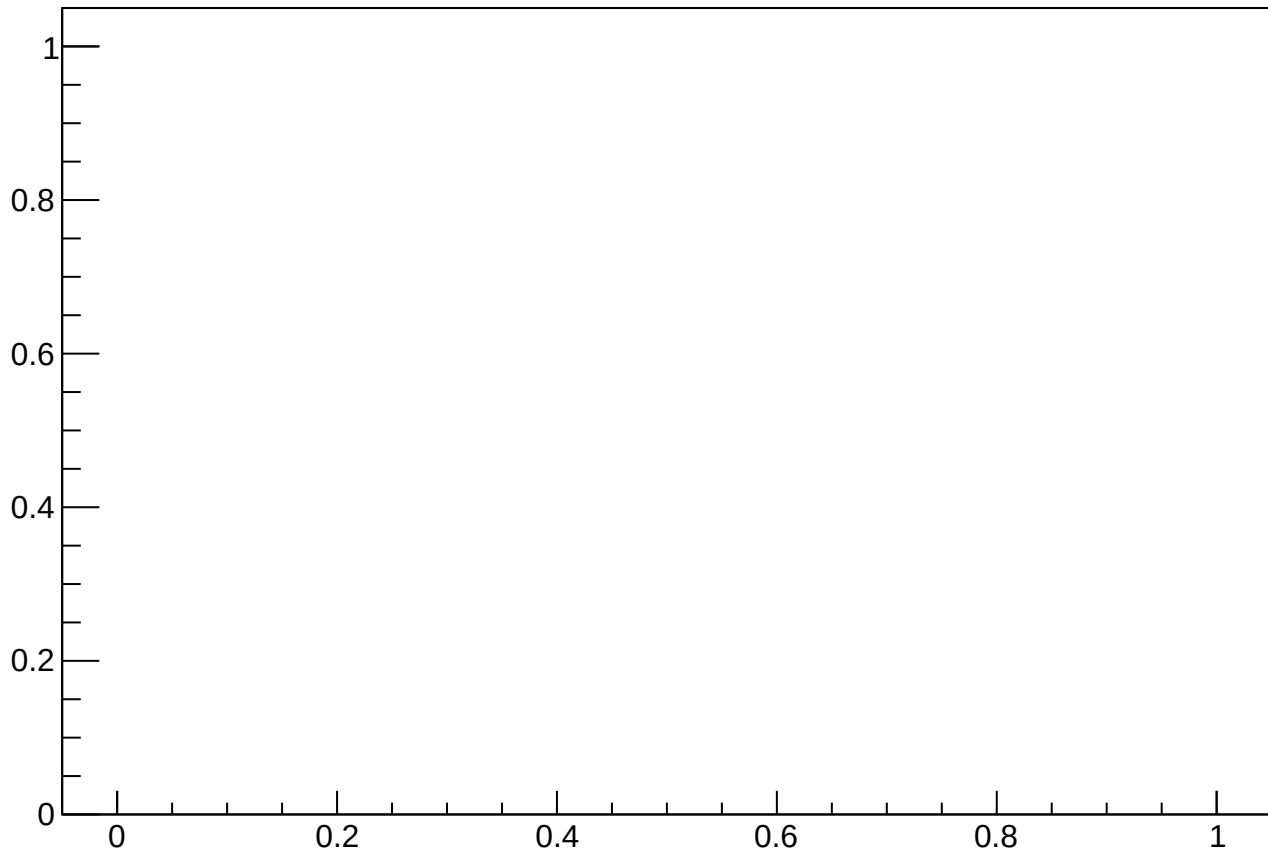
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

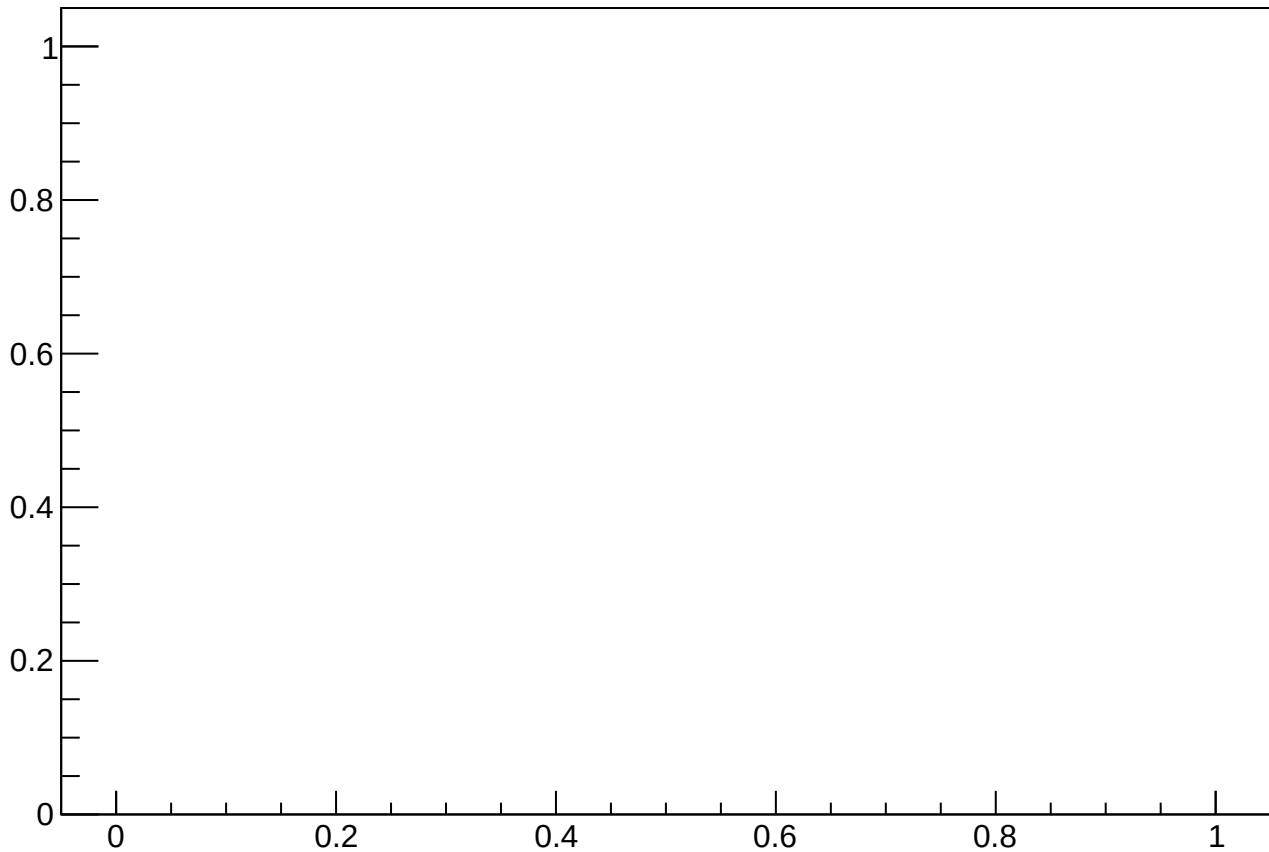
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

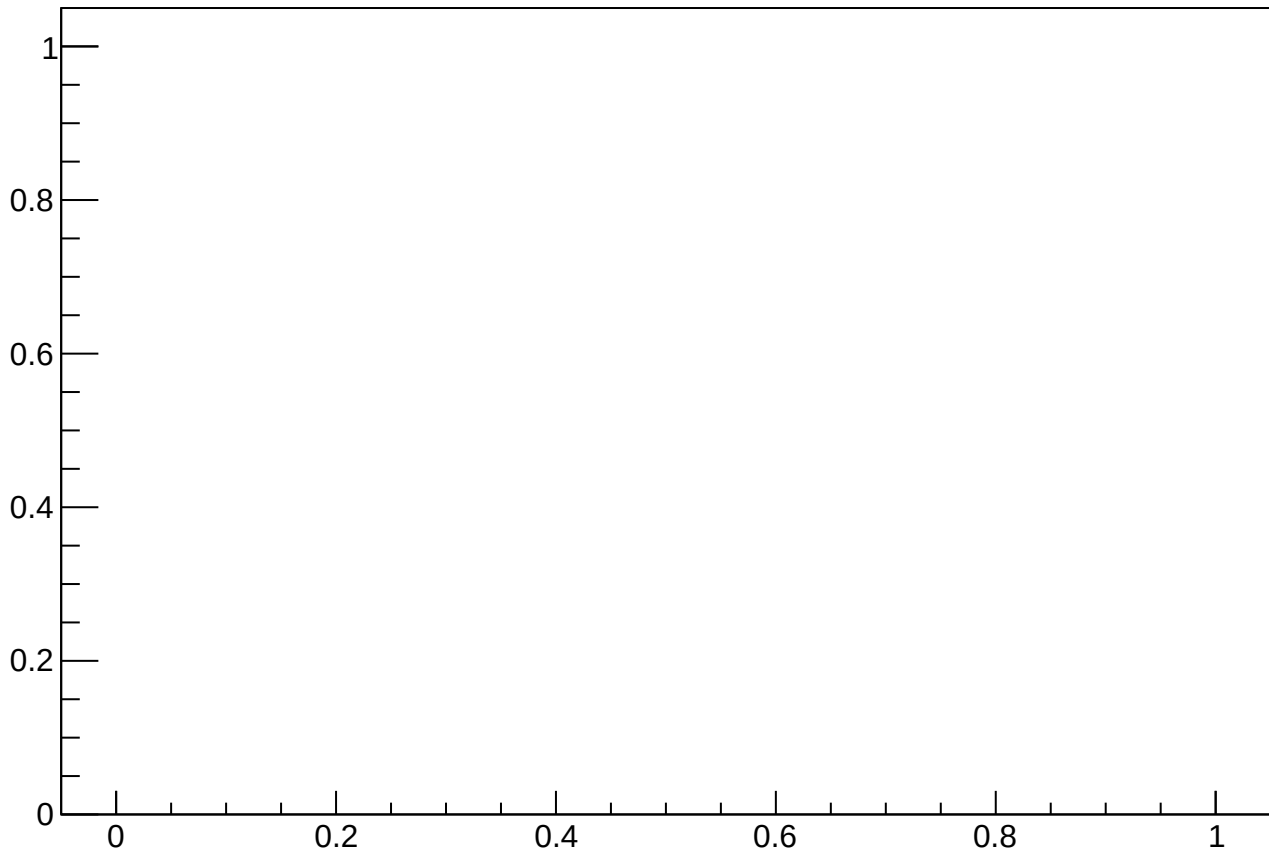
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

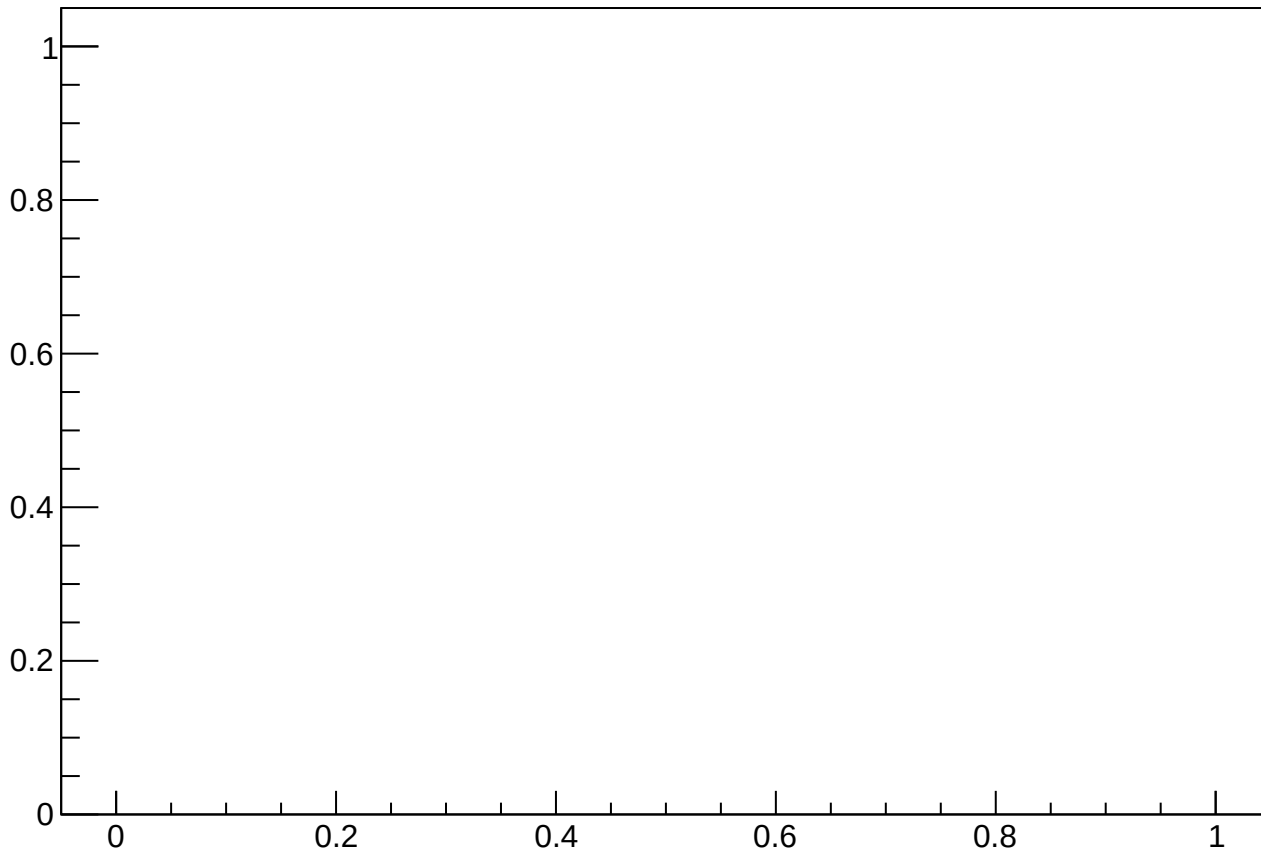
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

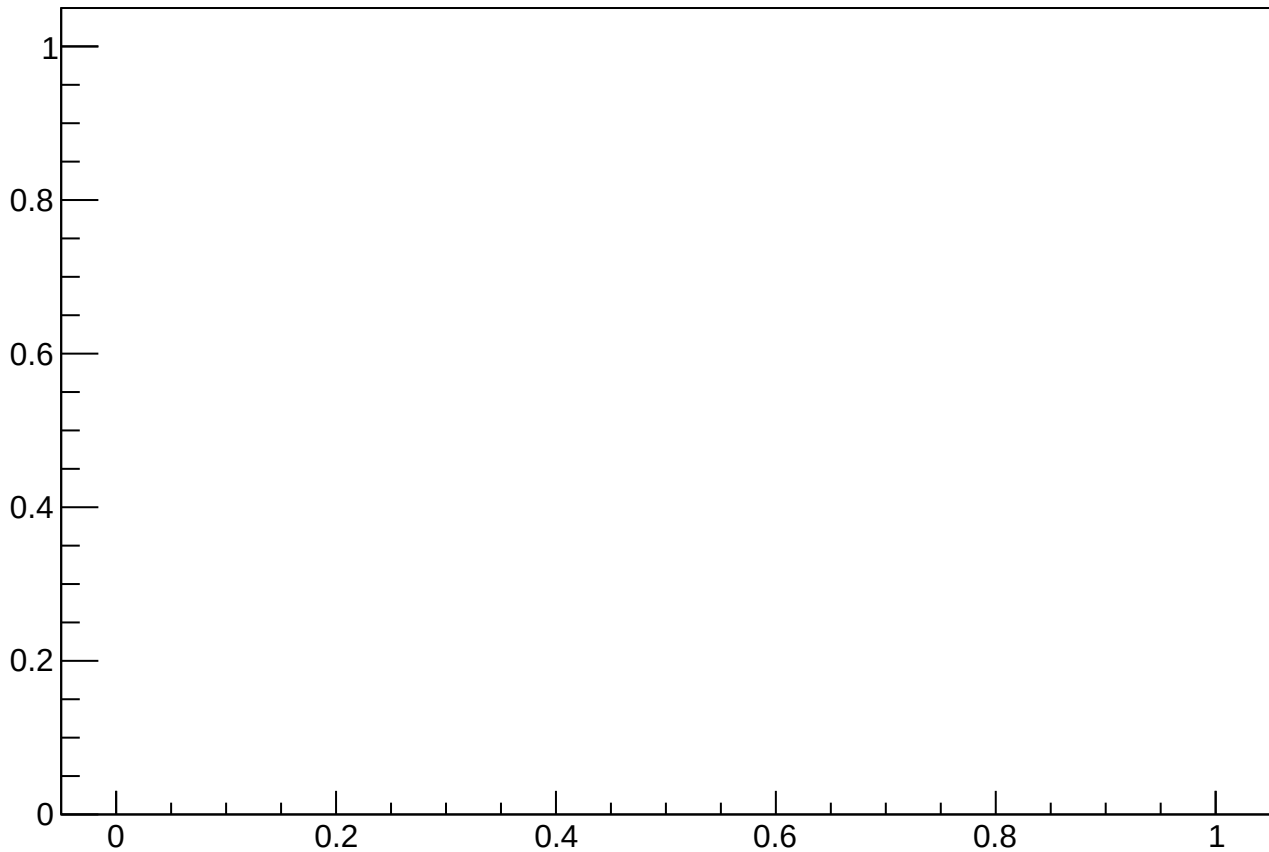
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

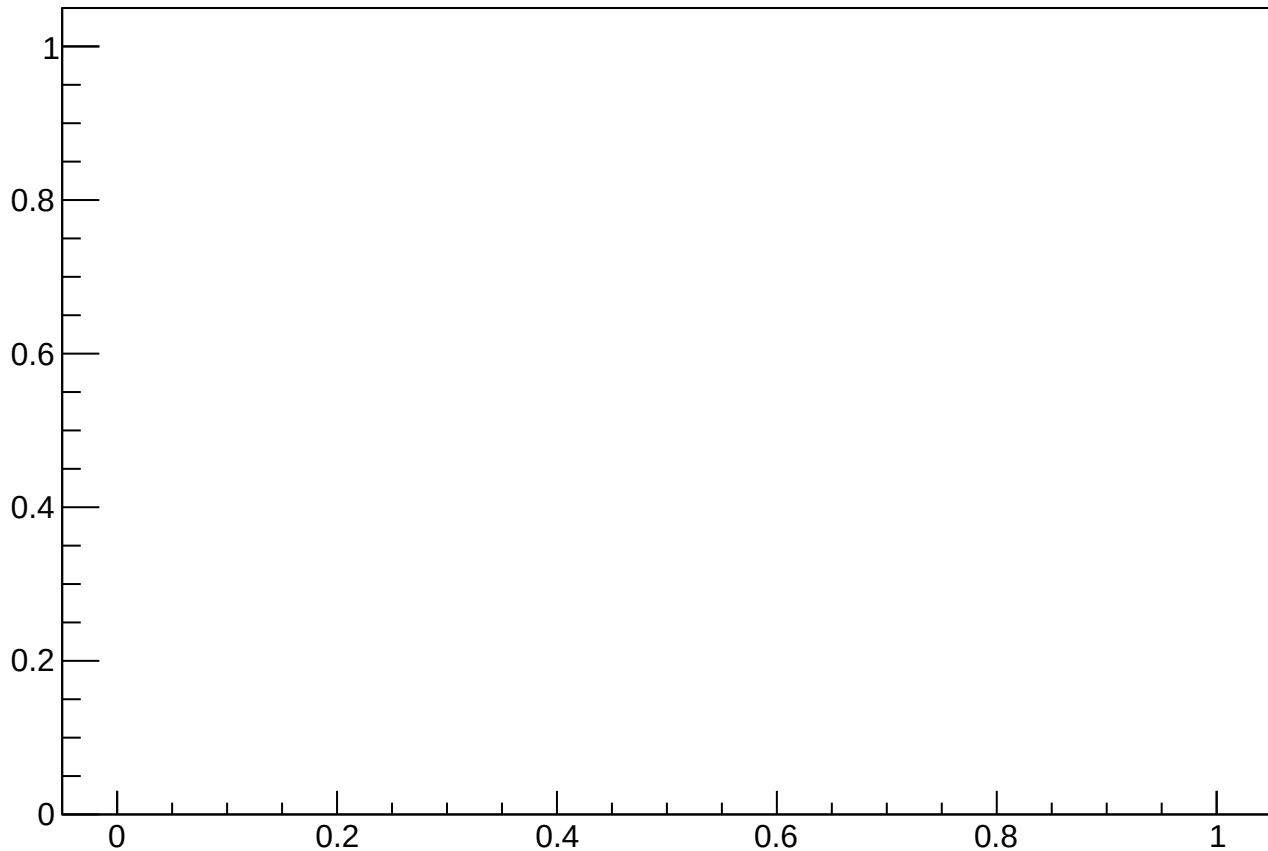
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

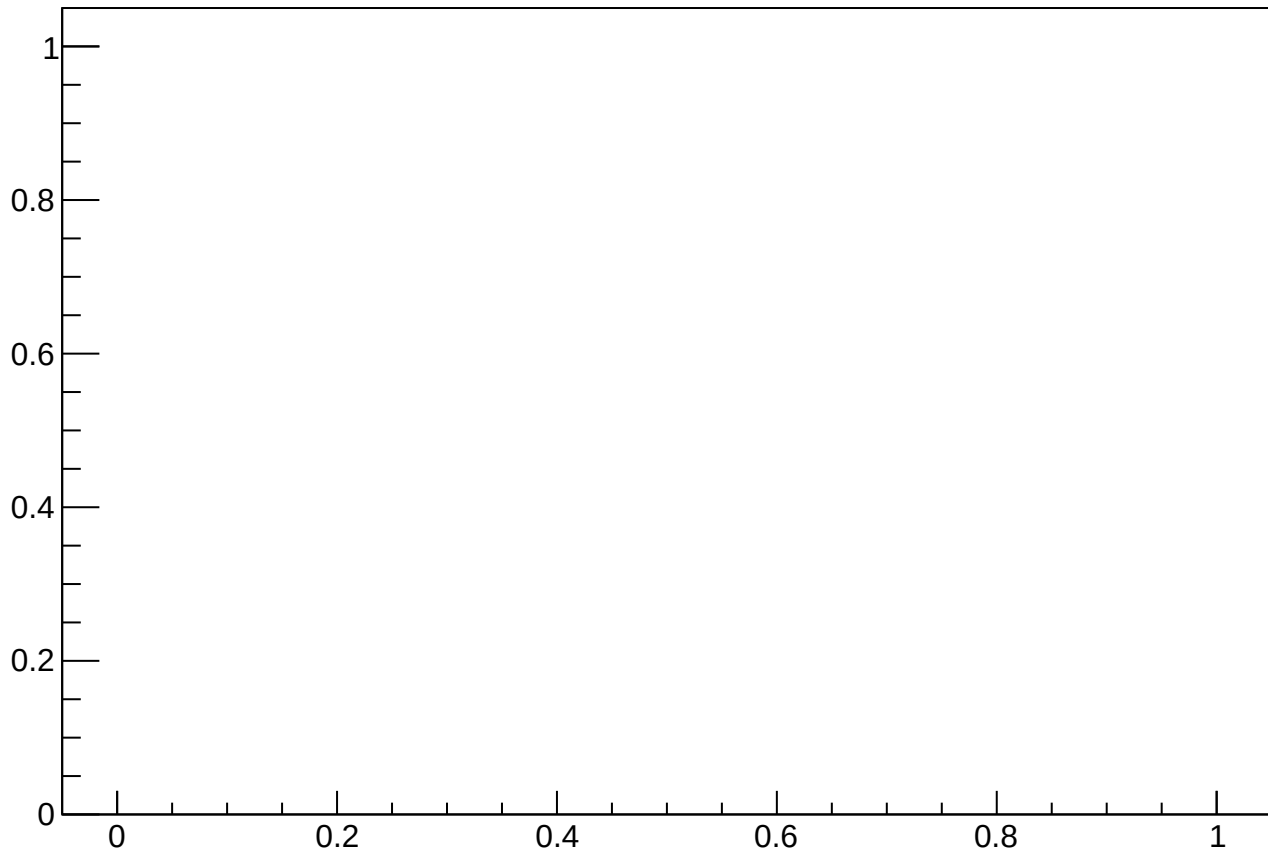
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

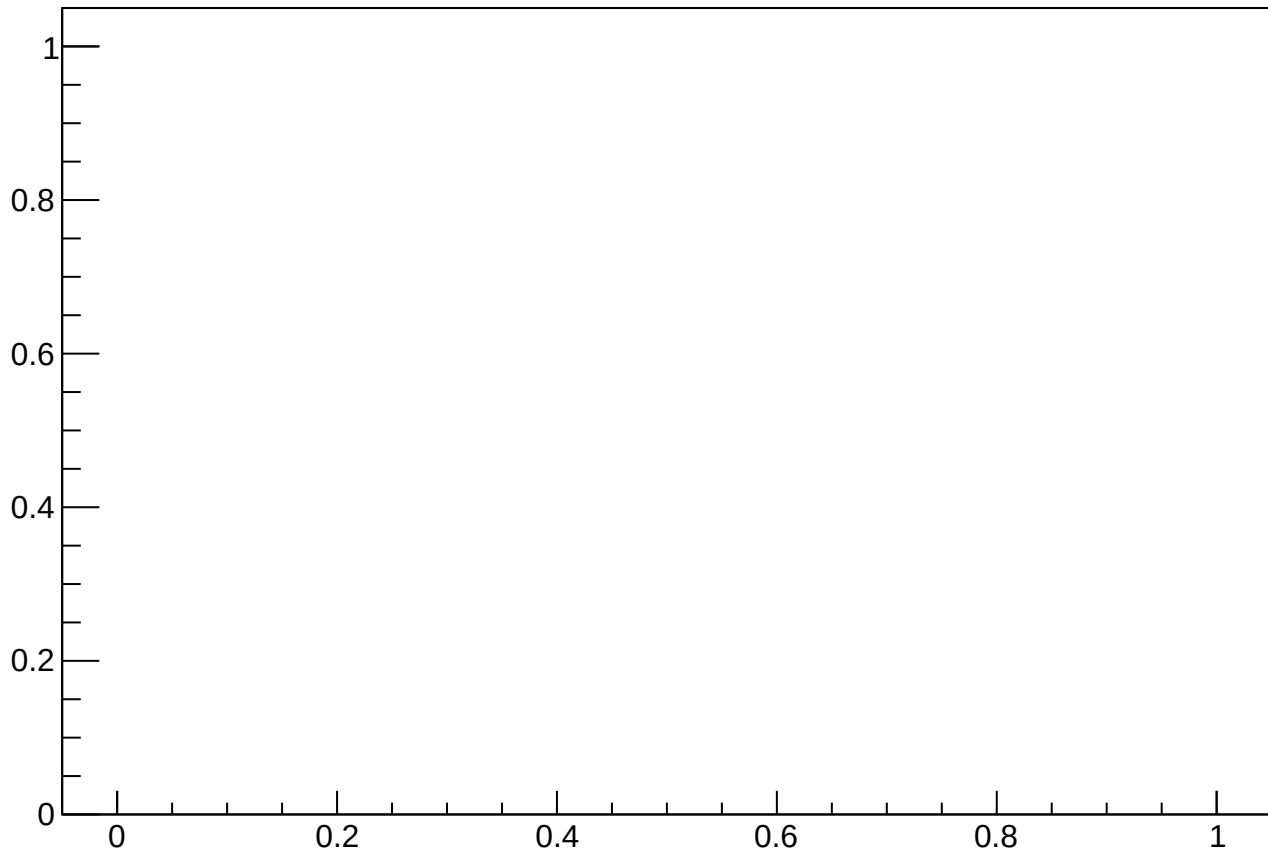
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

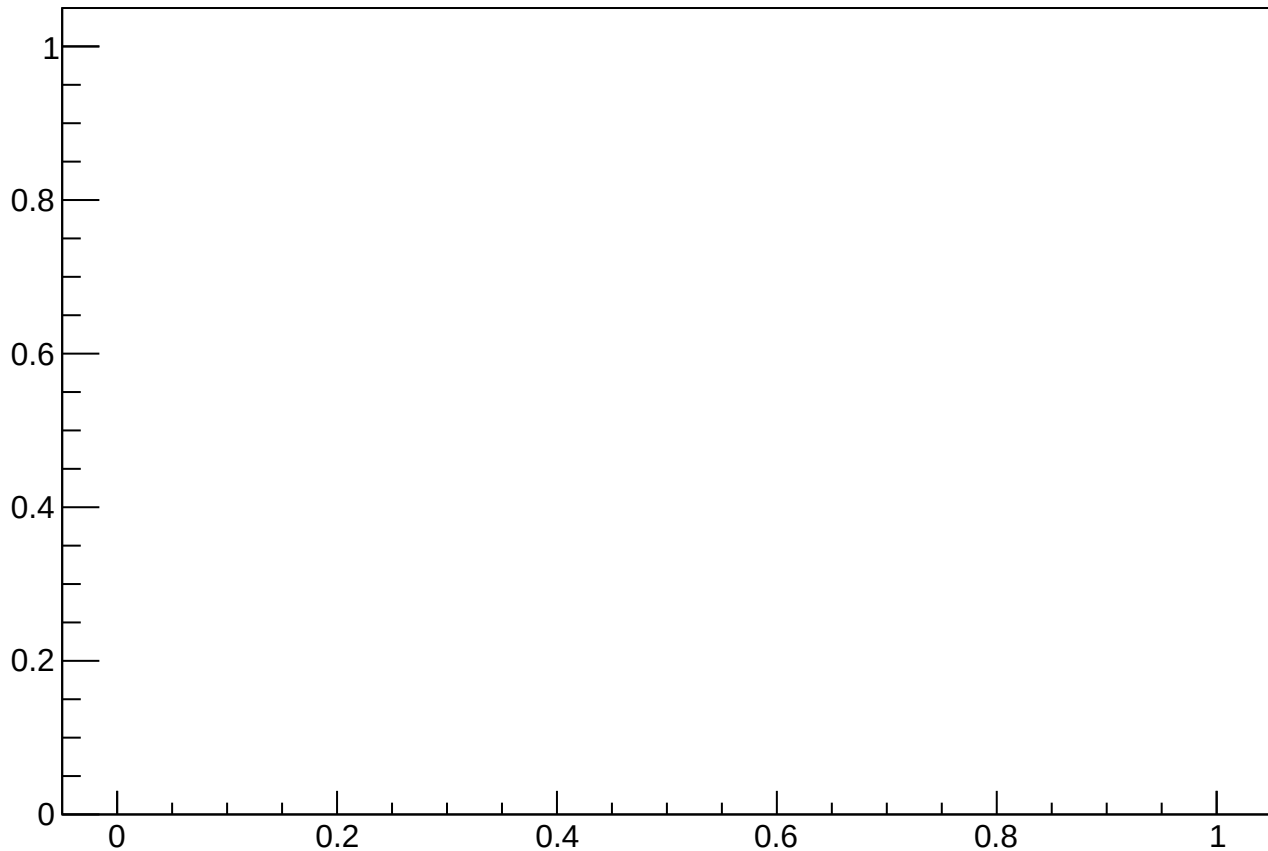
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

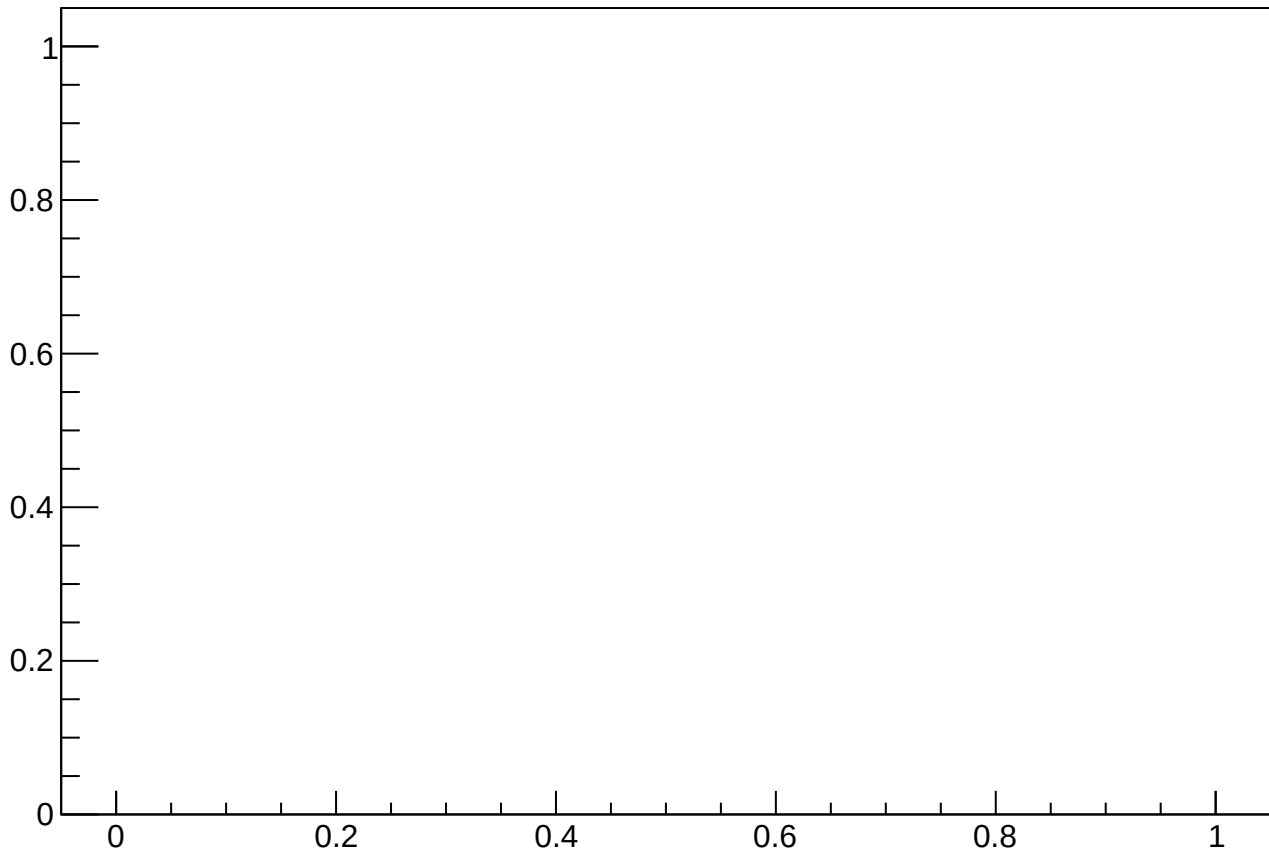
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

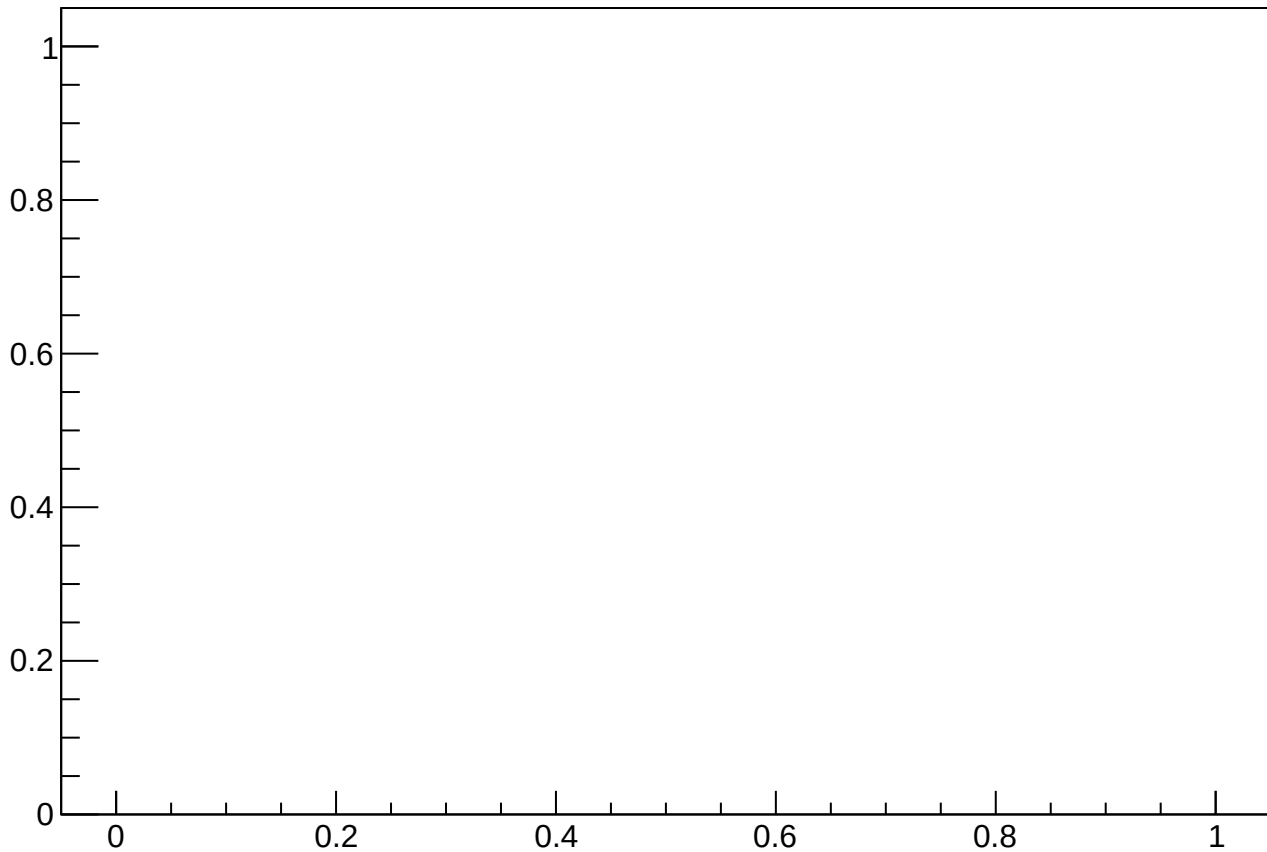
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

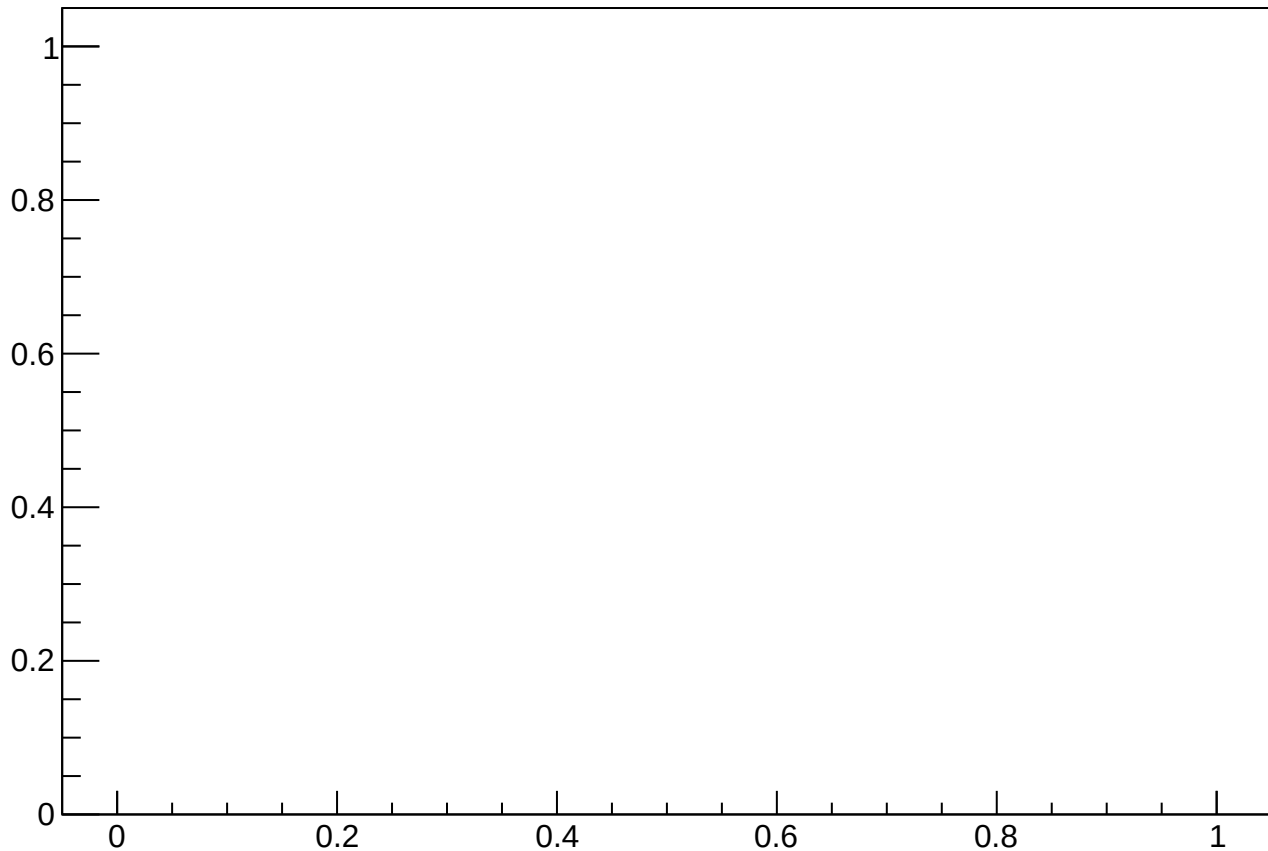
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000+/-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_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

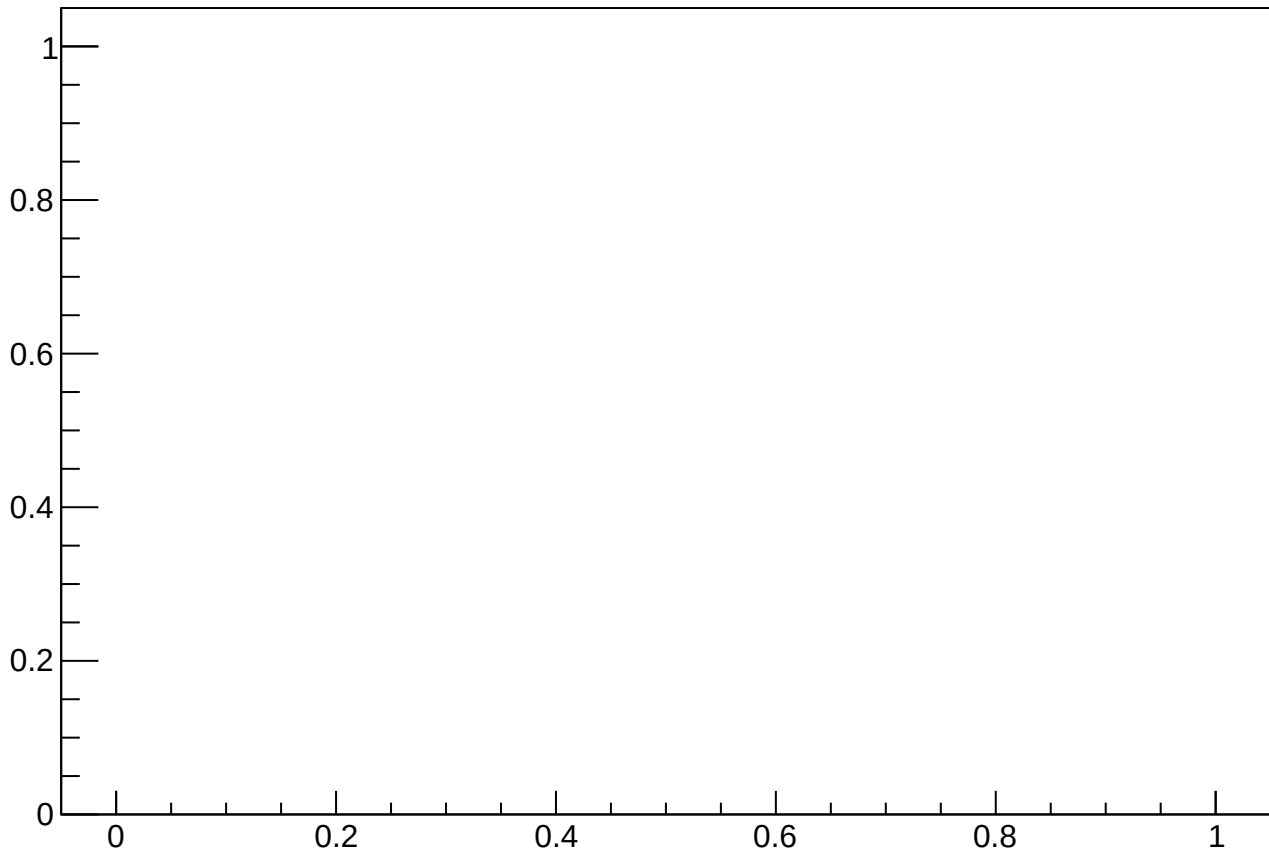
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

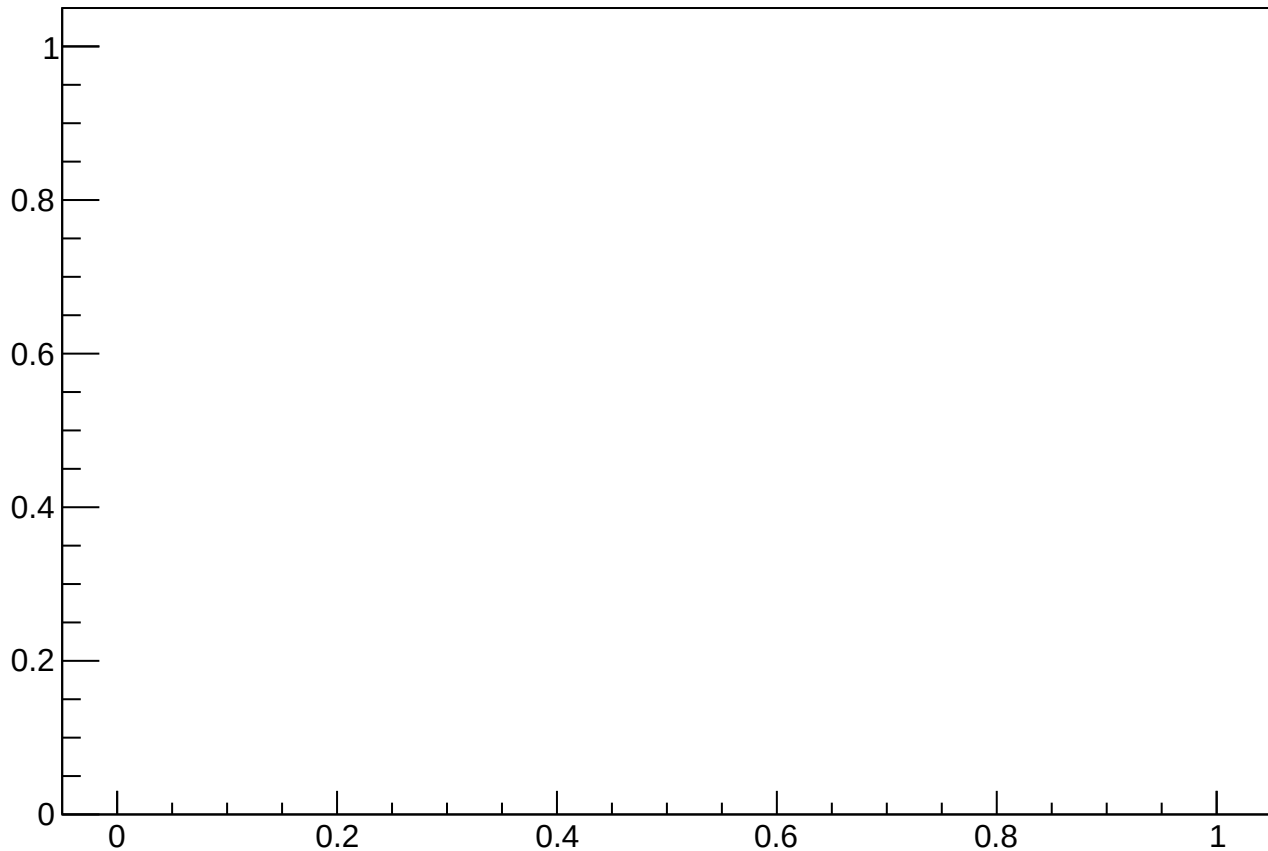
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

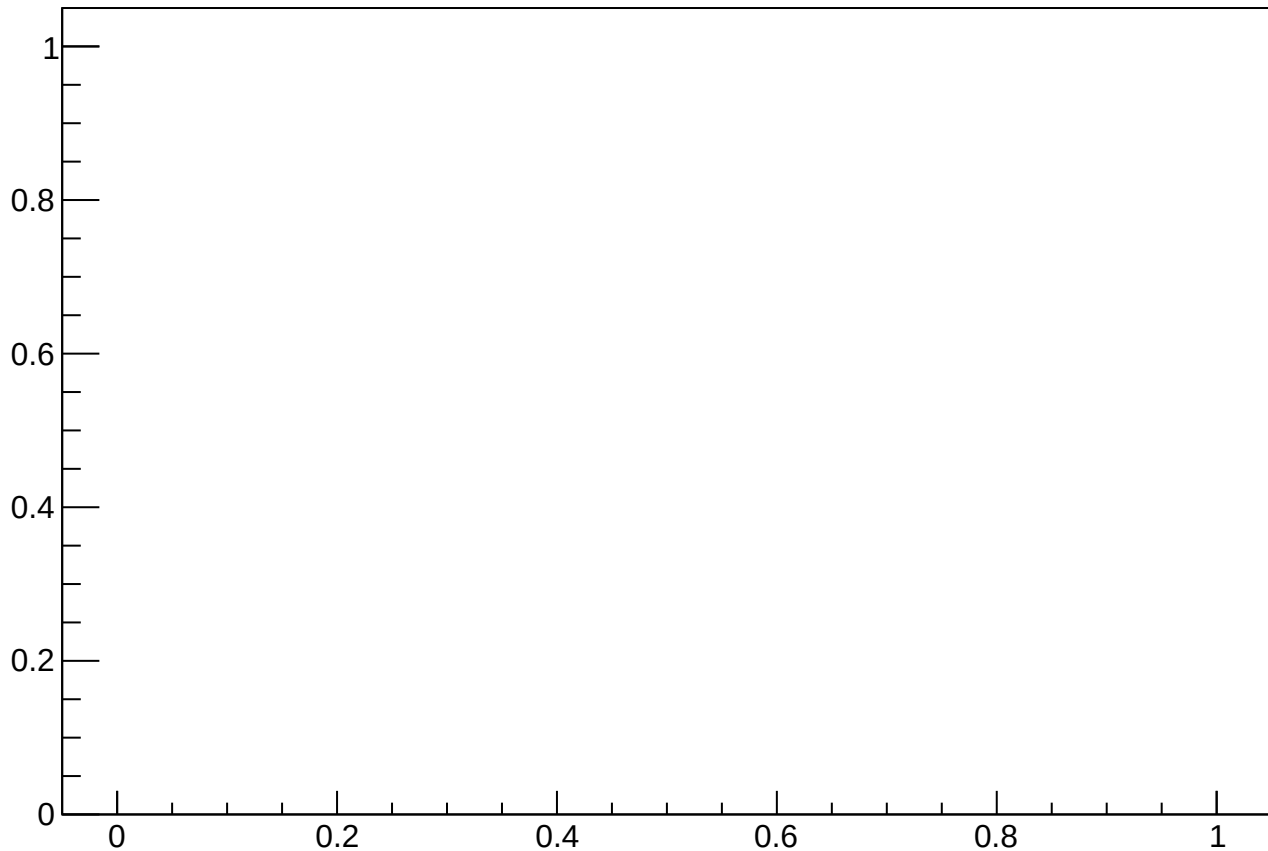
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000+/-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_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

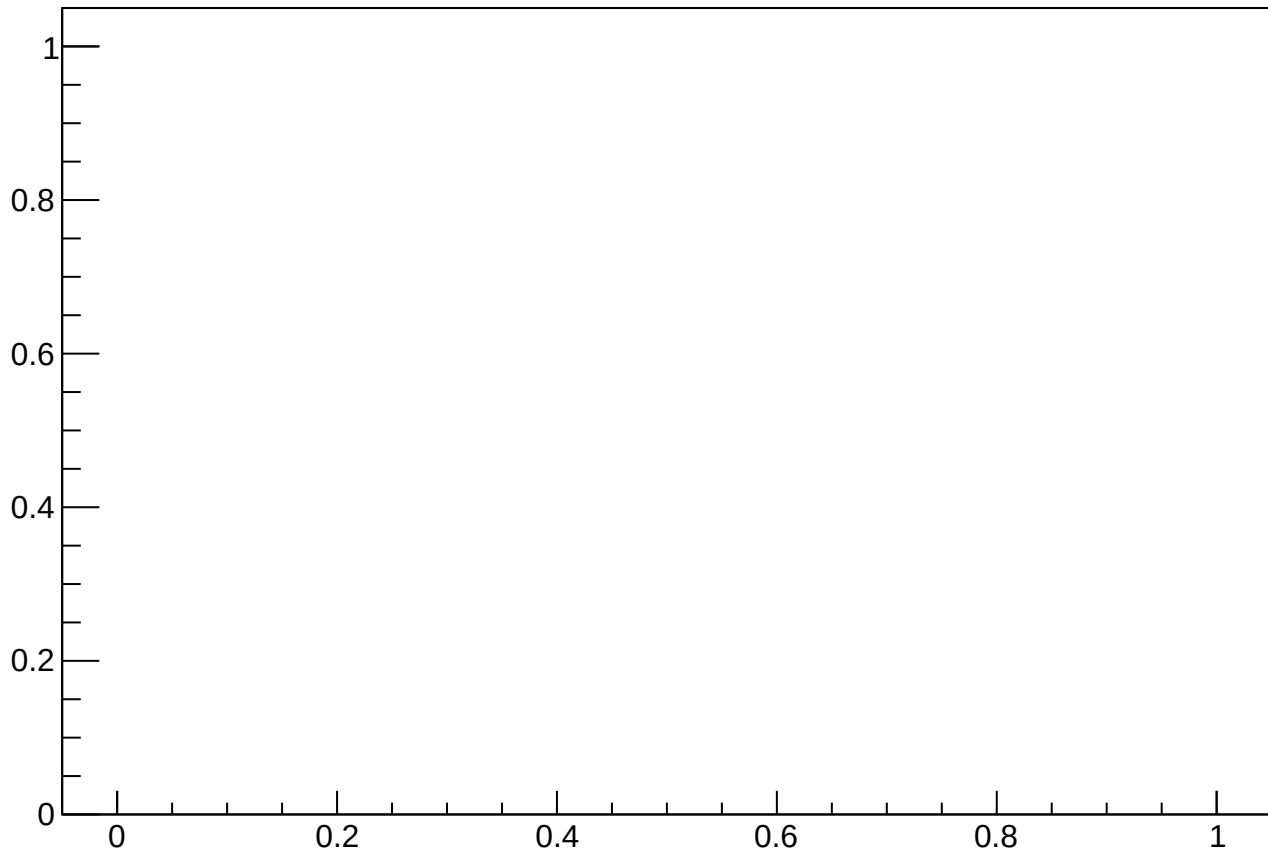
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

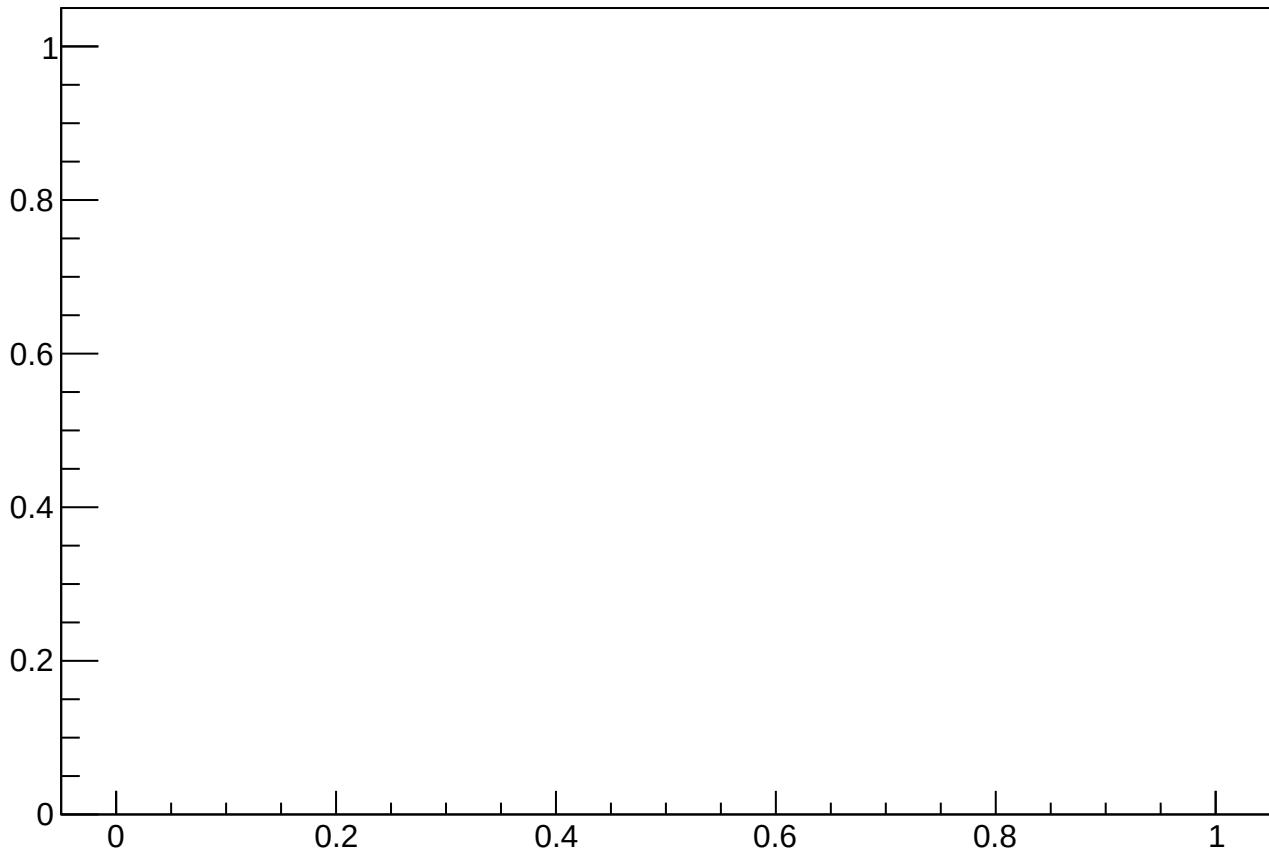
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

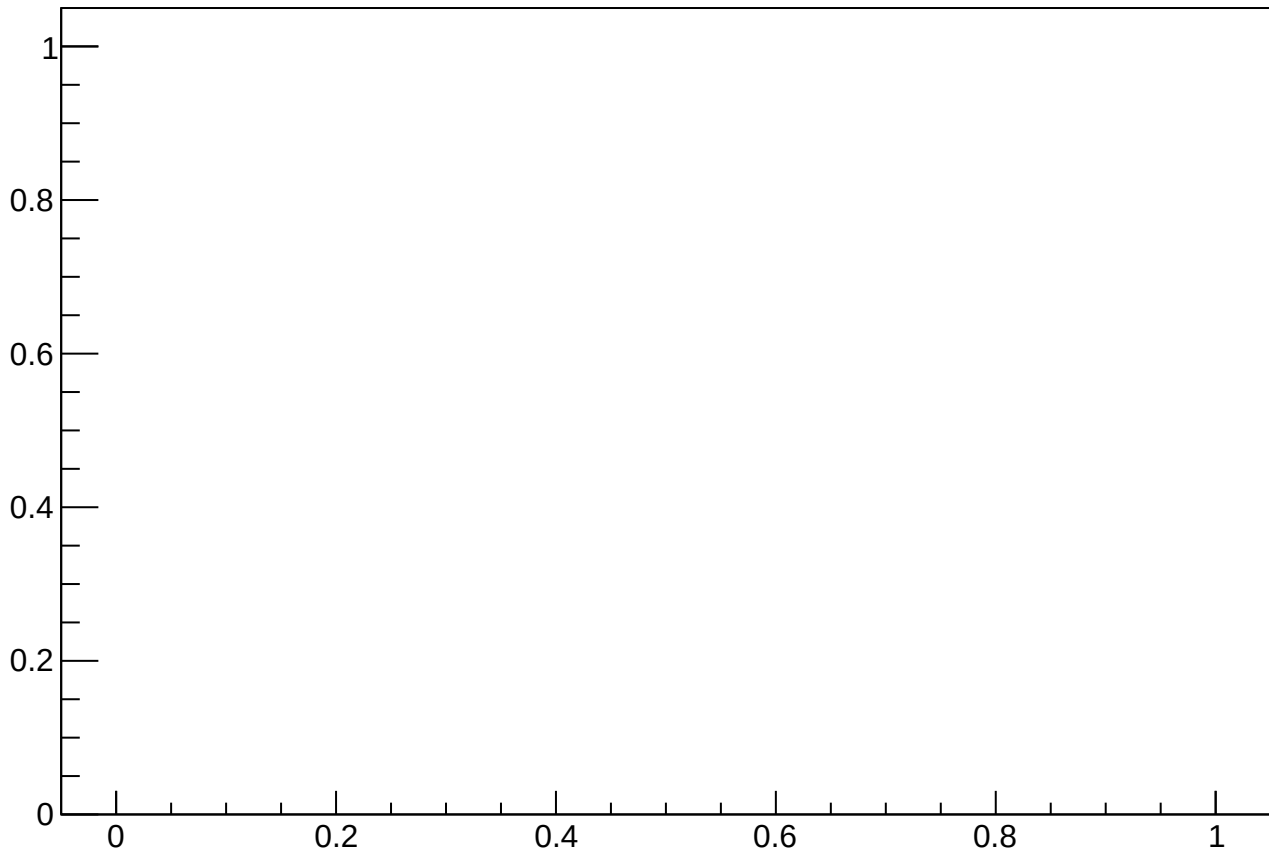
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000+/-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_slug_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

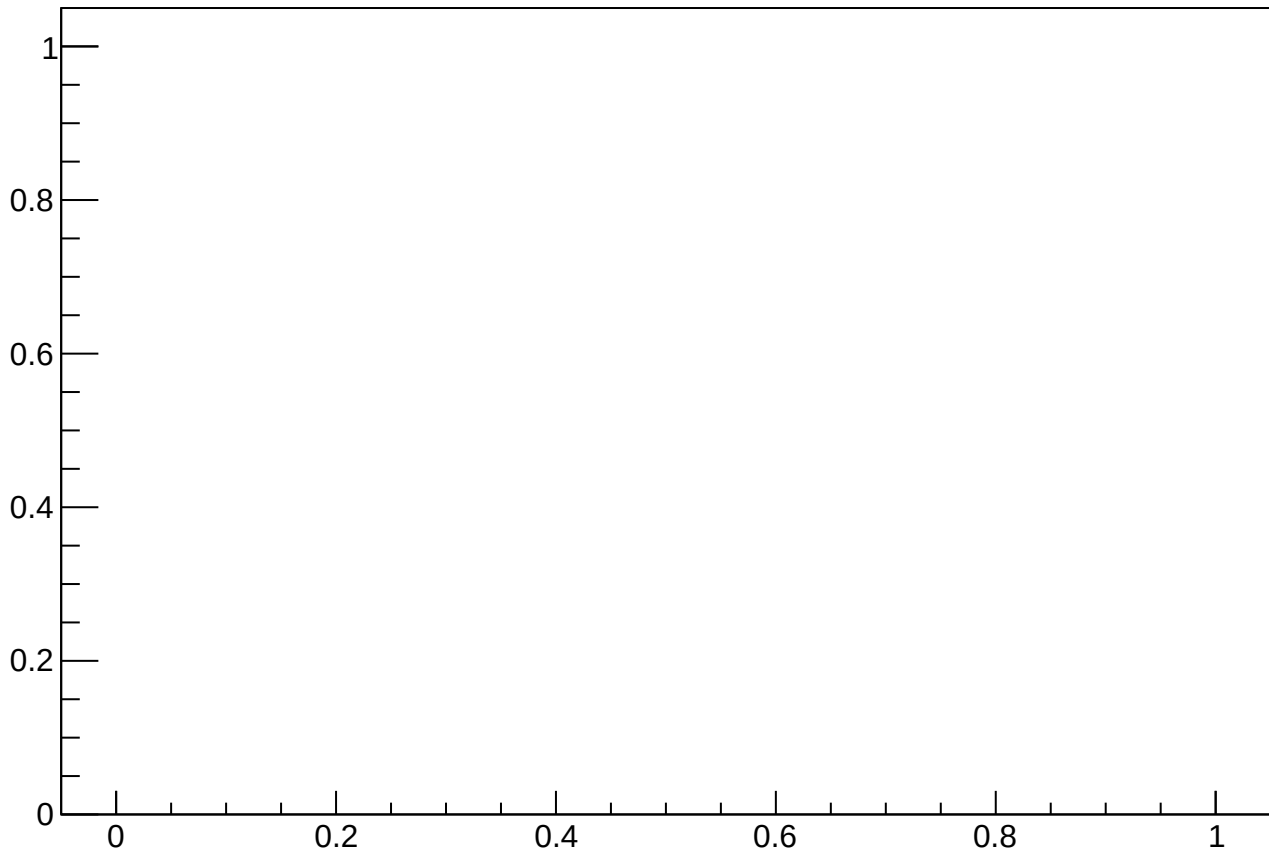
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

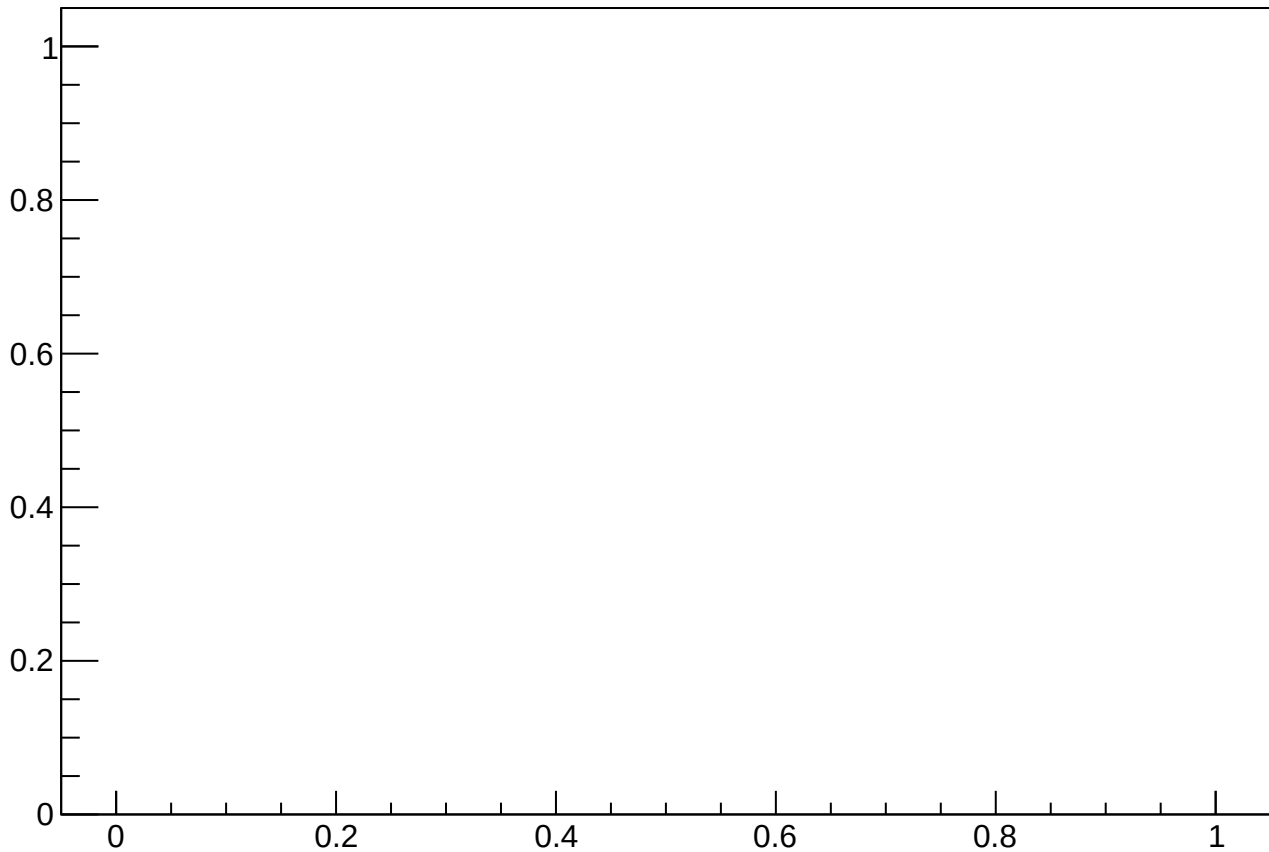
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

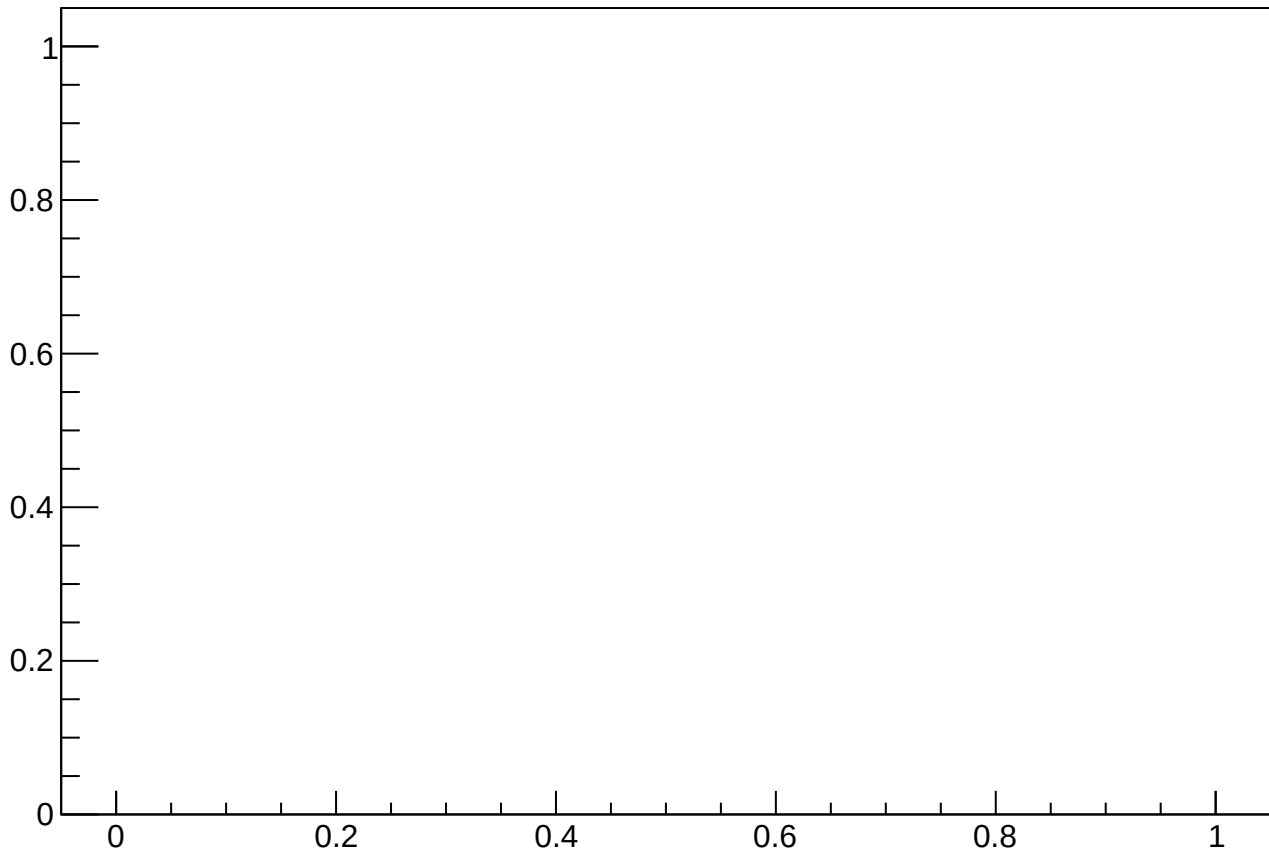
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

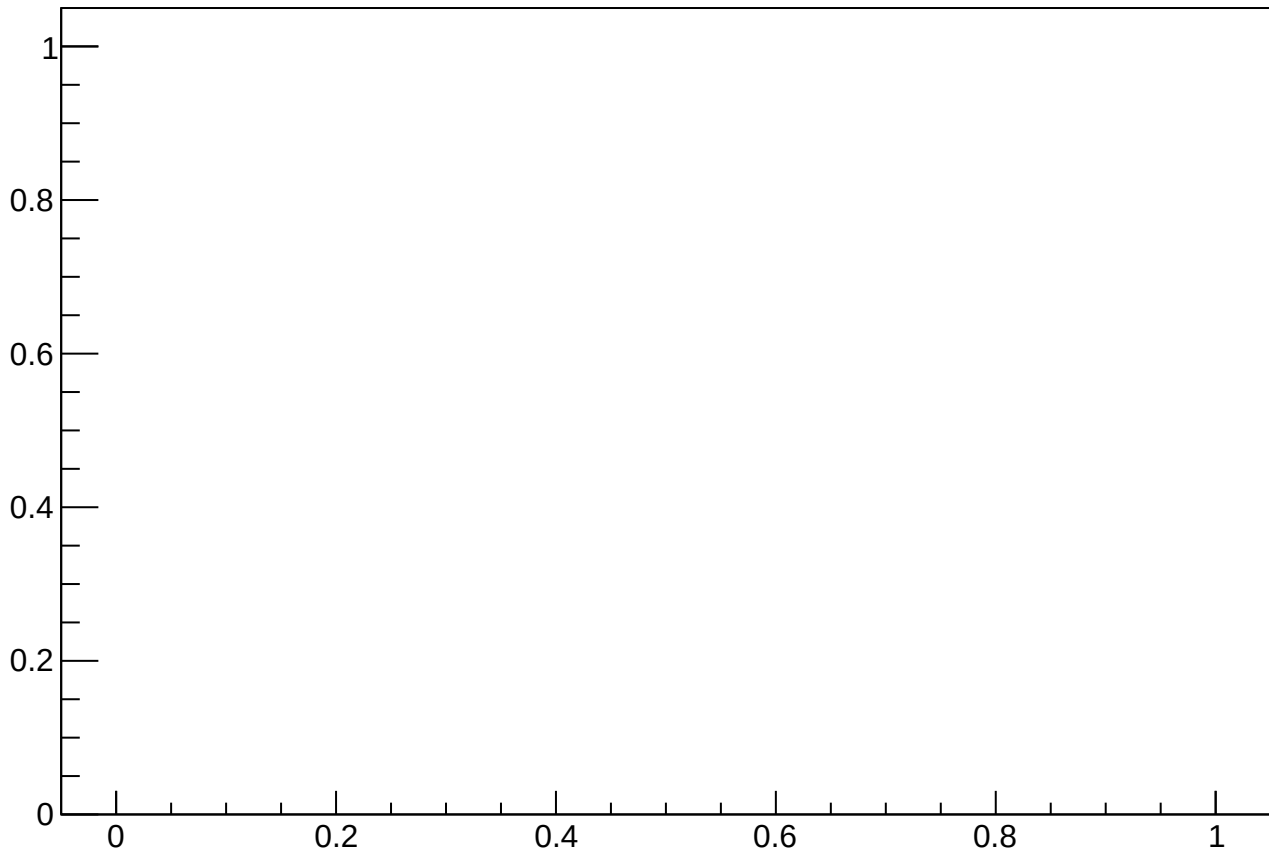
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

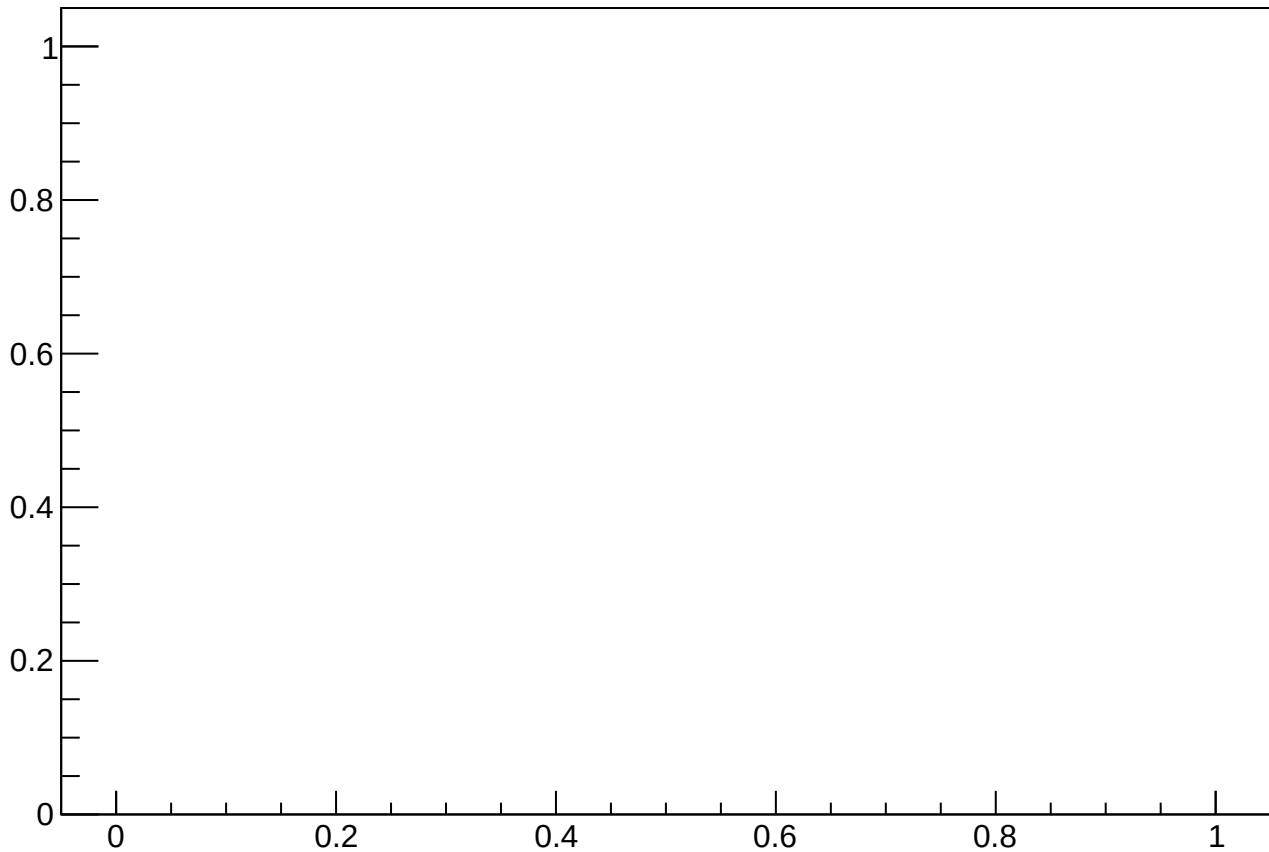
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

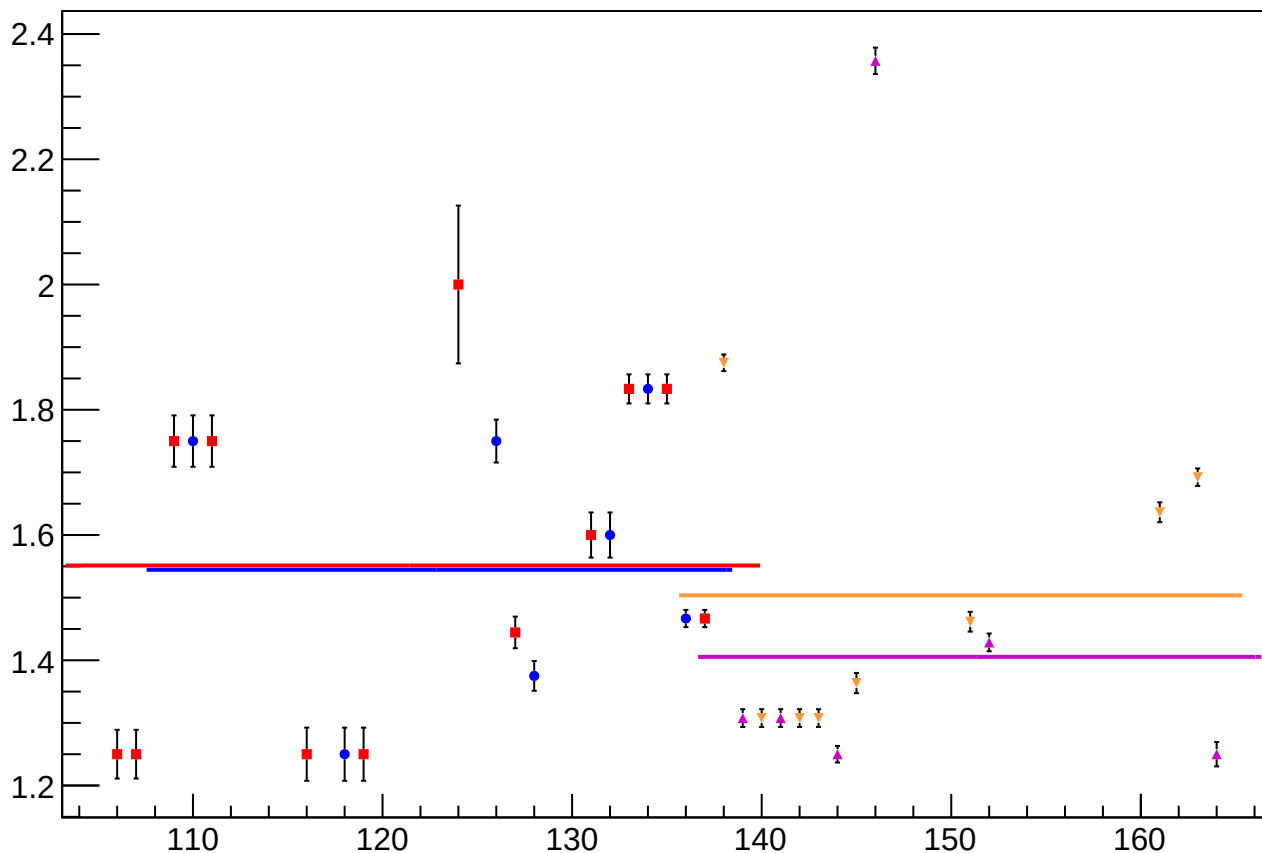
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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: 1.504 $\pm$ 0.005 χ^2 /NDF:1691.6/7

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

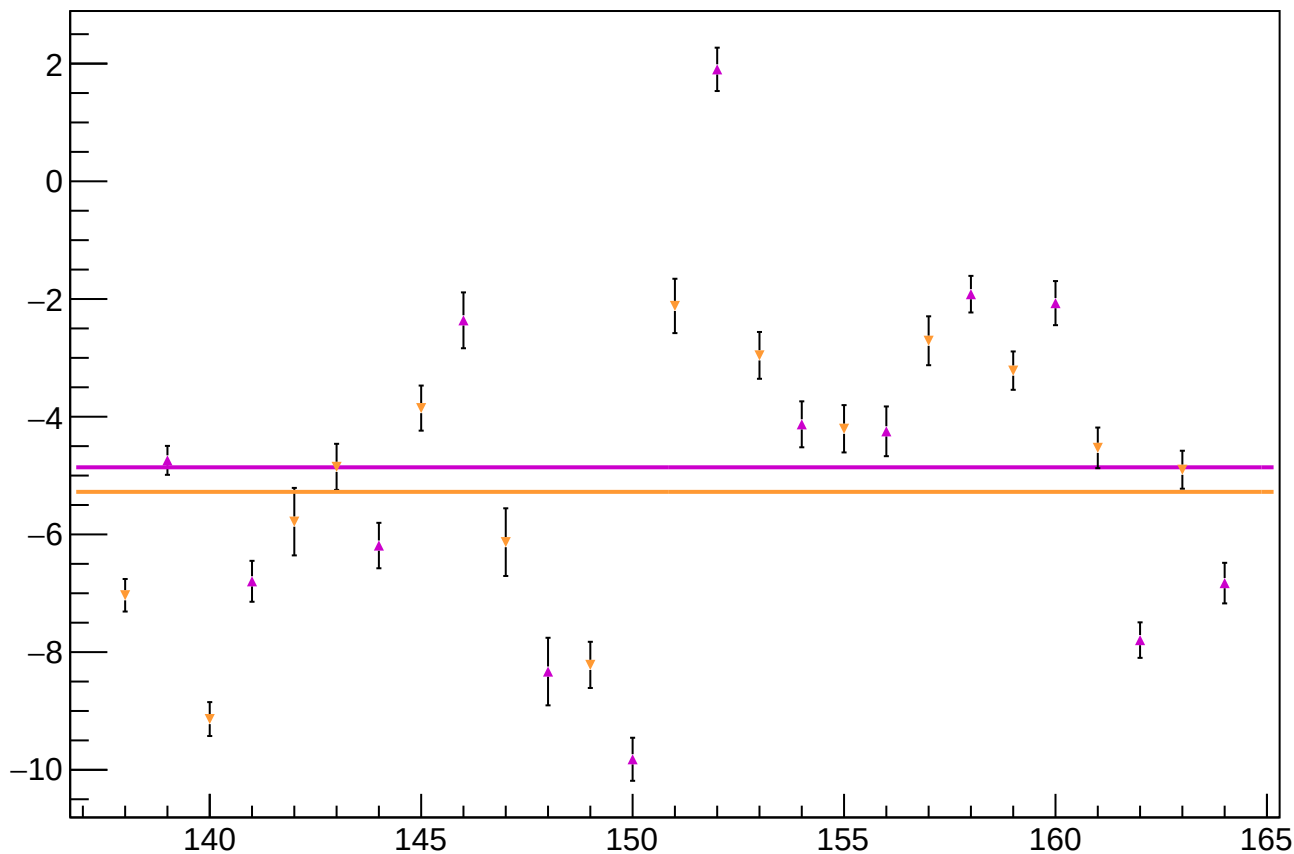
Left In: 1.405 $\pm$ 0.006 χ^2 /NDF:2341.1/5

+ sign 1.513 $\pm$ 0.005 χ^2 /NDF: 2056.1/14

All: 1.489 $\pm$ 0.003 χ^2 /NDF: 5296.5/32

- sign 1.460 $\pm$ 0.005 χ^2 /NDF: 3176.0/17

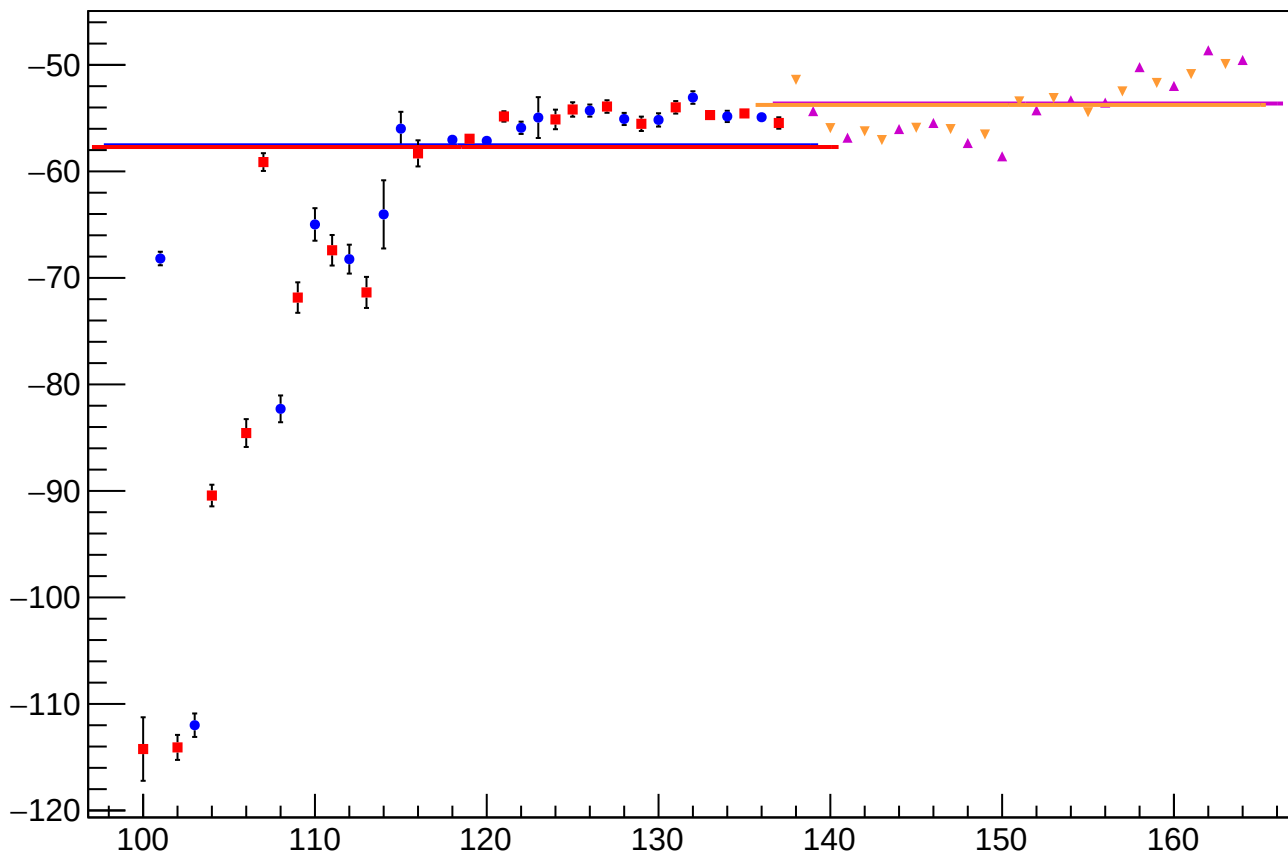
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -5.277+/-0.099 χ^2/NDF : 466.2/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.860+/-0.099 χ^2/NDF : 906.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.067+/-0.070 χ^2/NDF : 1381.2/26
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -53.759 ± 0.073 χ^2/NDF : 1055.8/13

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

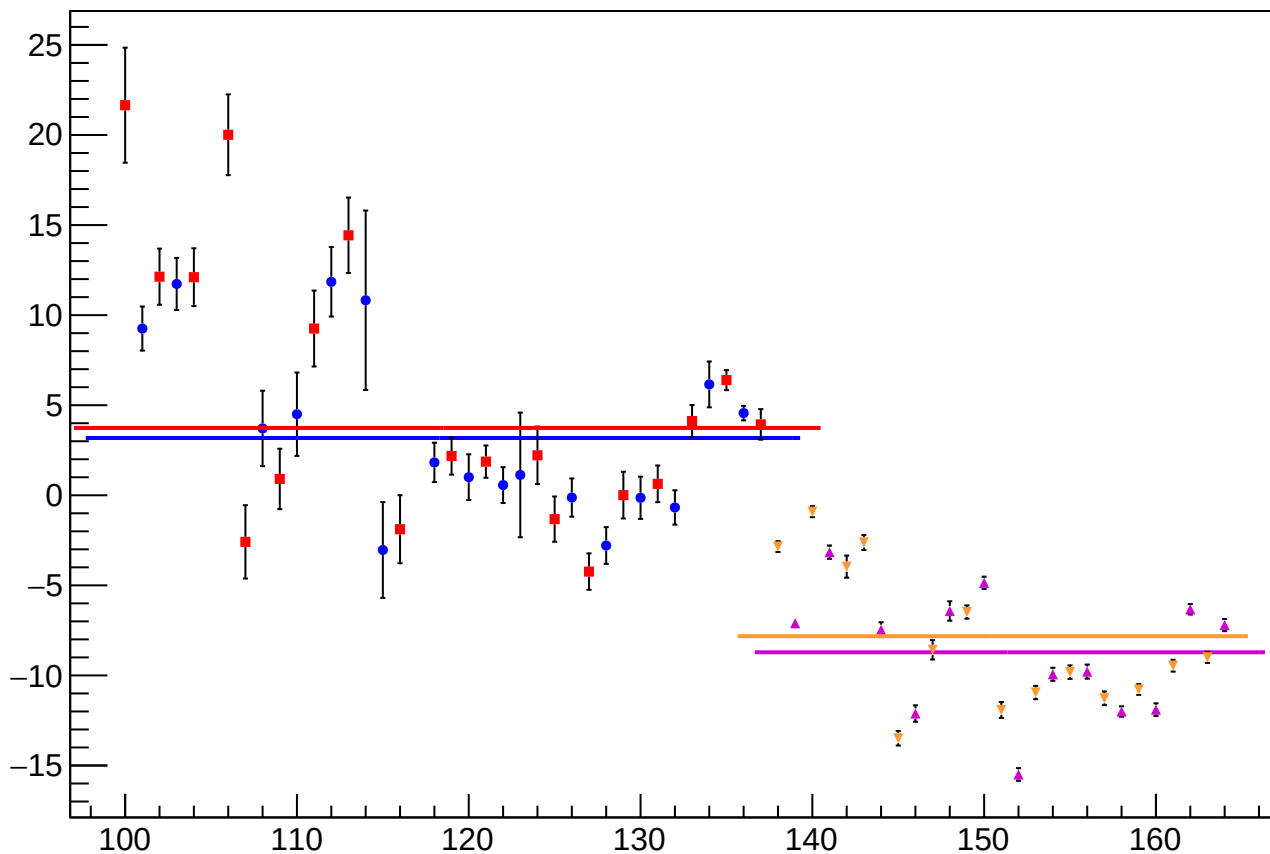
Left In: -53.627 ± 0.075 χ^2/NDF : 1761.7/12

+ sign -54.551 ± 0.065 χ^2/NDF : 5083.1/30

All: -54.531 ± 0.046 χ^2/NDF : 12190.0/62

- sign -54.511 ± 0.066 χ^2/NDF : 7106.7/31

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.822 ± 0.098 χ^2/NDF : 1590.7/13

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

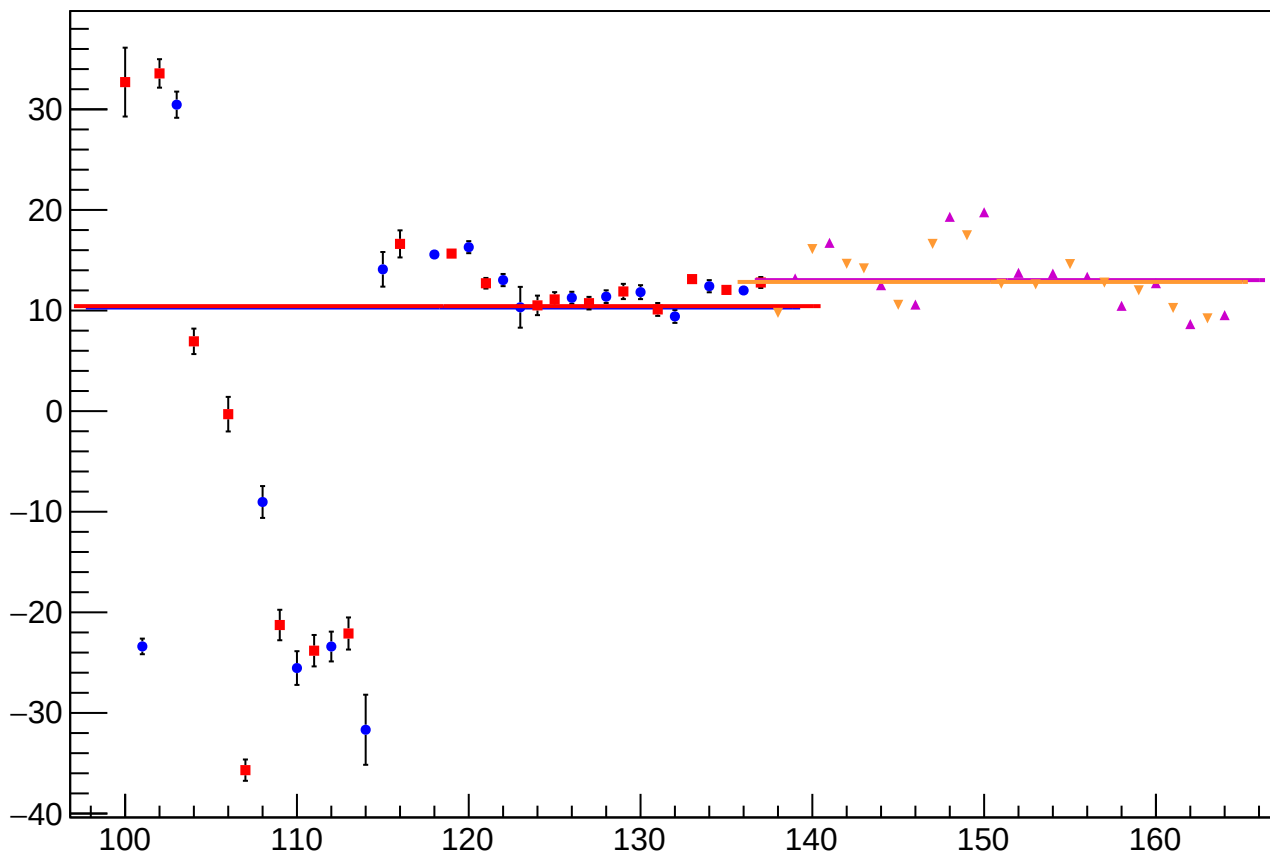
Left In: -8.715 ± 0.097 χ^2/NDF : 1164.1/12

+ sign -6.433 ± 0.092 χ^2/NDF : 3365.3/30

All: -6.858 ± 0.064 χ^2/NDF : 6817.8/62

- sign -7.275 ± 0.091 χ^2/NDF : 3409.9/31

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 12.843 $\pm$ 0.083 χ^2 /NDF: 943.0/13

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

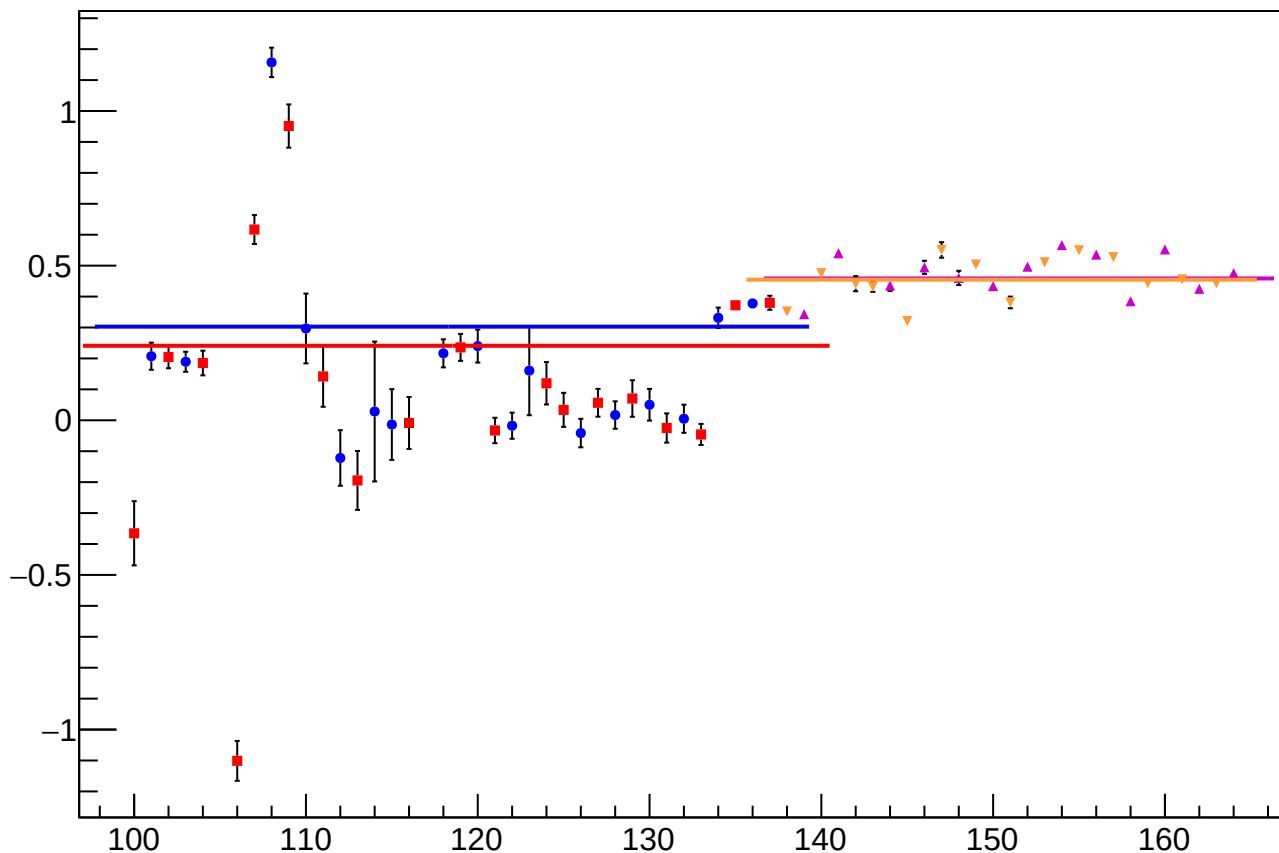
Left In: 13.024 $\pm$ 0.085 χ^2 /NDF: 1564.8/12

+ sign 12.283 $\pm$ 0.074 χ^2 /NDF: 4846.9/30

All: 12.368 $\pm$ 0.052 χ^2 /NDF: 10448.0/62

- sign 12.456 $\pm$ 0.075 χ^2 /NDF: 5598.4/31

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.455 ± 0.004 χ^2/NDF : 300.9/13

Right Out: 0.241 ± 0.008 χ^2/NDF : 988.9/18

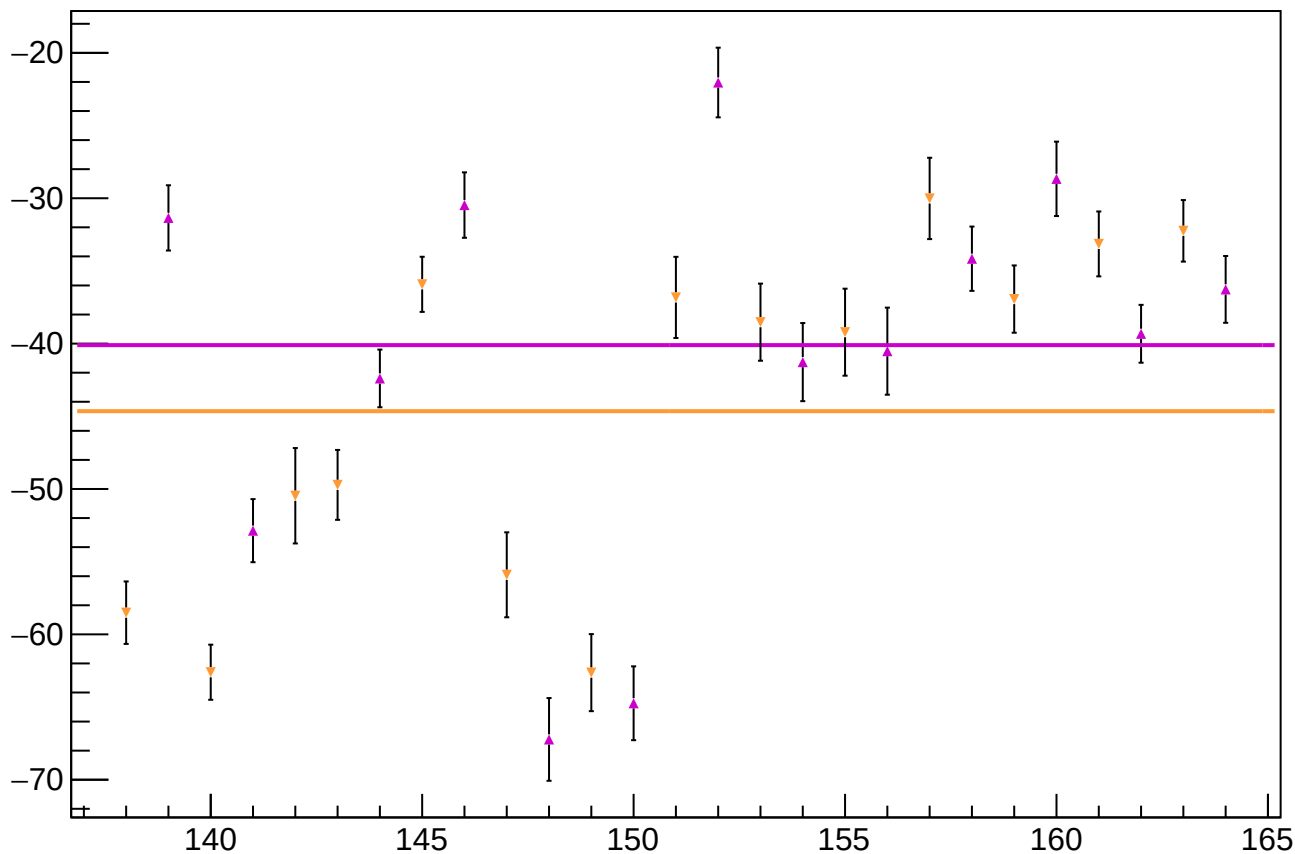
Left In: 0.459 ± 0.004 χ^2/NDF : 418.8/12

+ sign 0.428 ± 0.003 χ^2/NDF : 1231.3/30

All: 0.426 ± 0.002 χ^2/NDF : 3192.2/62

- sign 0.424 ± 0.003 χ^2/NDF : 1960.1/31

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.648+/-0.643 χ^2/NDF : 336.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

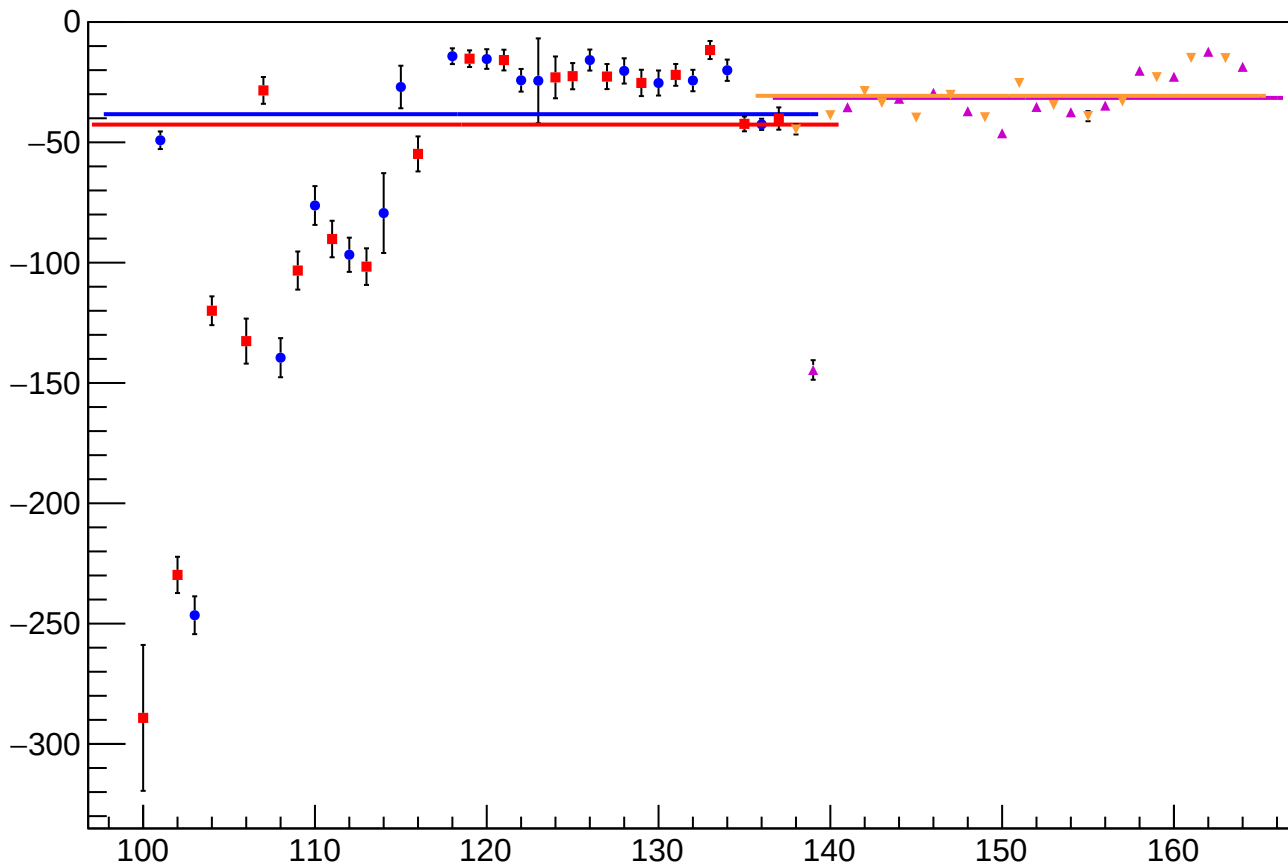
Left In: -40.103+/-0.650 χ^2/NDF : 341.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.402+/-0.457 χ^2/NDF : 703.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 χ^2/NDF : 1132.8/16

Left Out: -30.667 ± 0.453 χ^2/NDF : 390.6/13

Right Out: -42.624 ± 1.209 χ^2/NDF : 1344.4/18

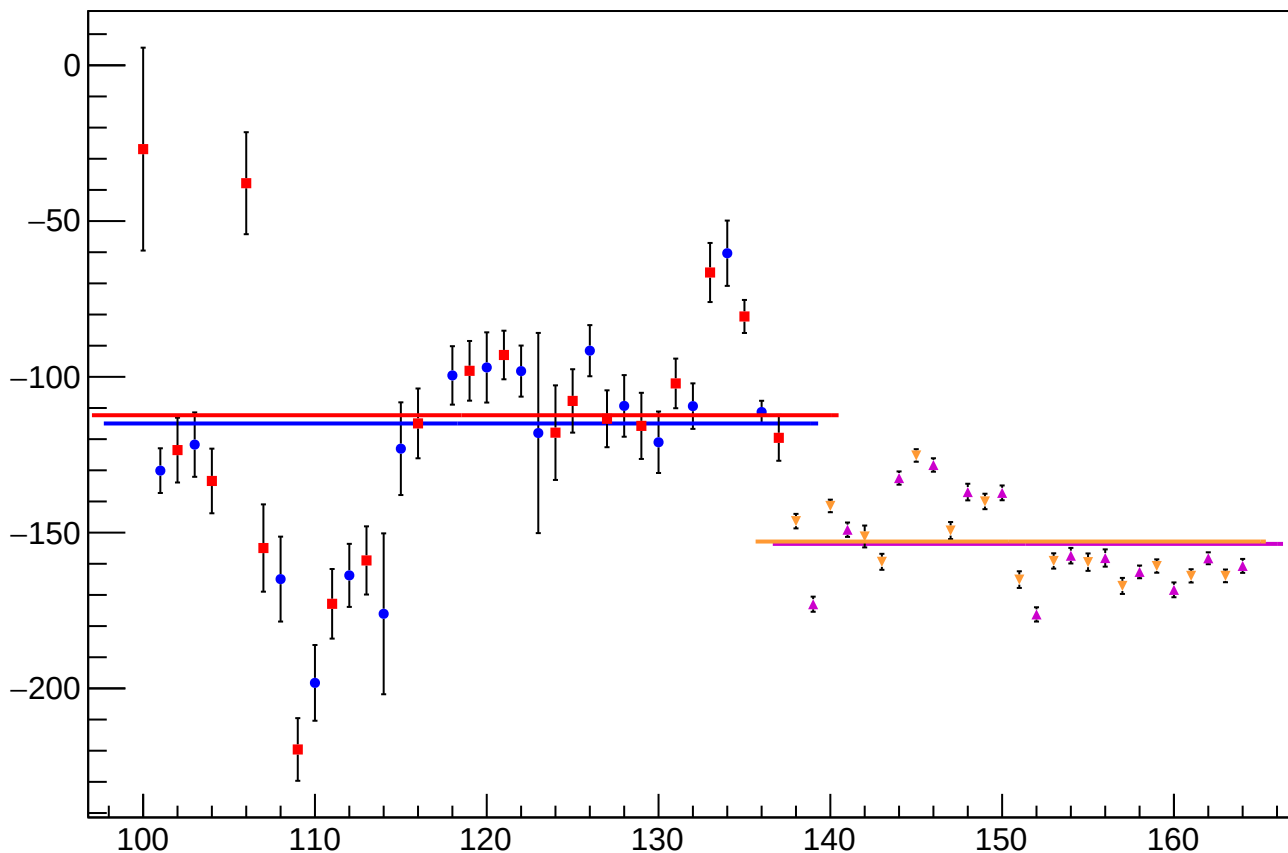
Left In: -31.532 ± 0.464 χ^2/NDF : 1160.1/12

+ sign -31.710 ± 0.421 χ^2/NDF : 1562.3/30

All: -32.314 ± 0.302 χ^2/NDF : 4144.5/62

- sign -32.954 ± 0.433 χ^2/NDF : 2578.0/31

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -152.862 ± 0.637 $\chi^2/\text{NDF}: 395.5/13$

Right Out: -112.320 ± 2.205 $\chi^2/\text{NDF}: 274.0/18$

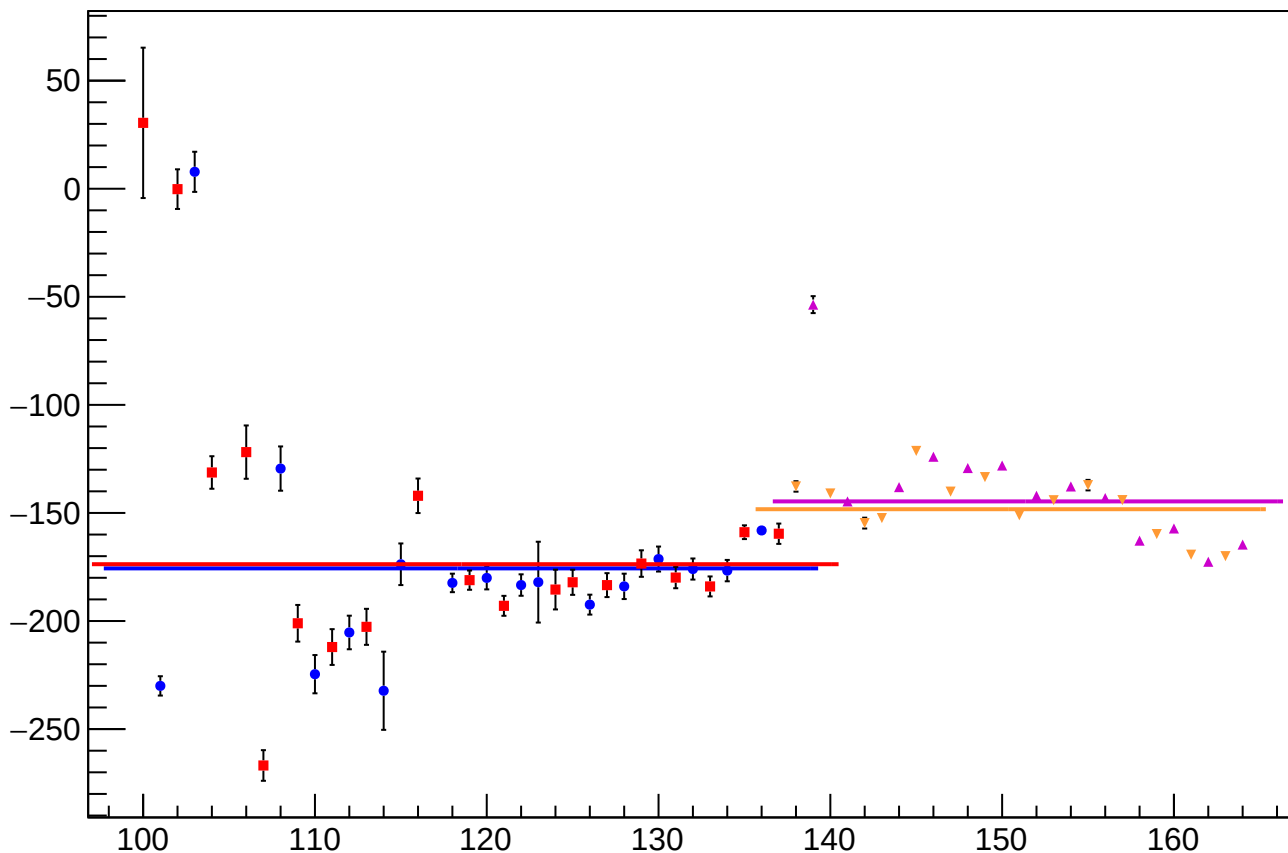
Left In: -153.616 ± 0.635 $\chi^2/\text{NDF}: 566.4/12$

+ sign -149.600 ± 0.609 $\chi^2/\text{NDF}: 841.9/30$

All: -150.026 ± 0.431 $\chi^2/\text{NDF}: 2007.2/62$

- sign -150.455 ± 0.610 $\chi^2/\text{NDF}: 1164.3/31$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -148.274 ± 0.528 χ^2/NDF : 750.7/13

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

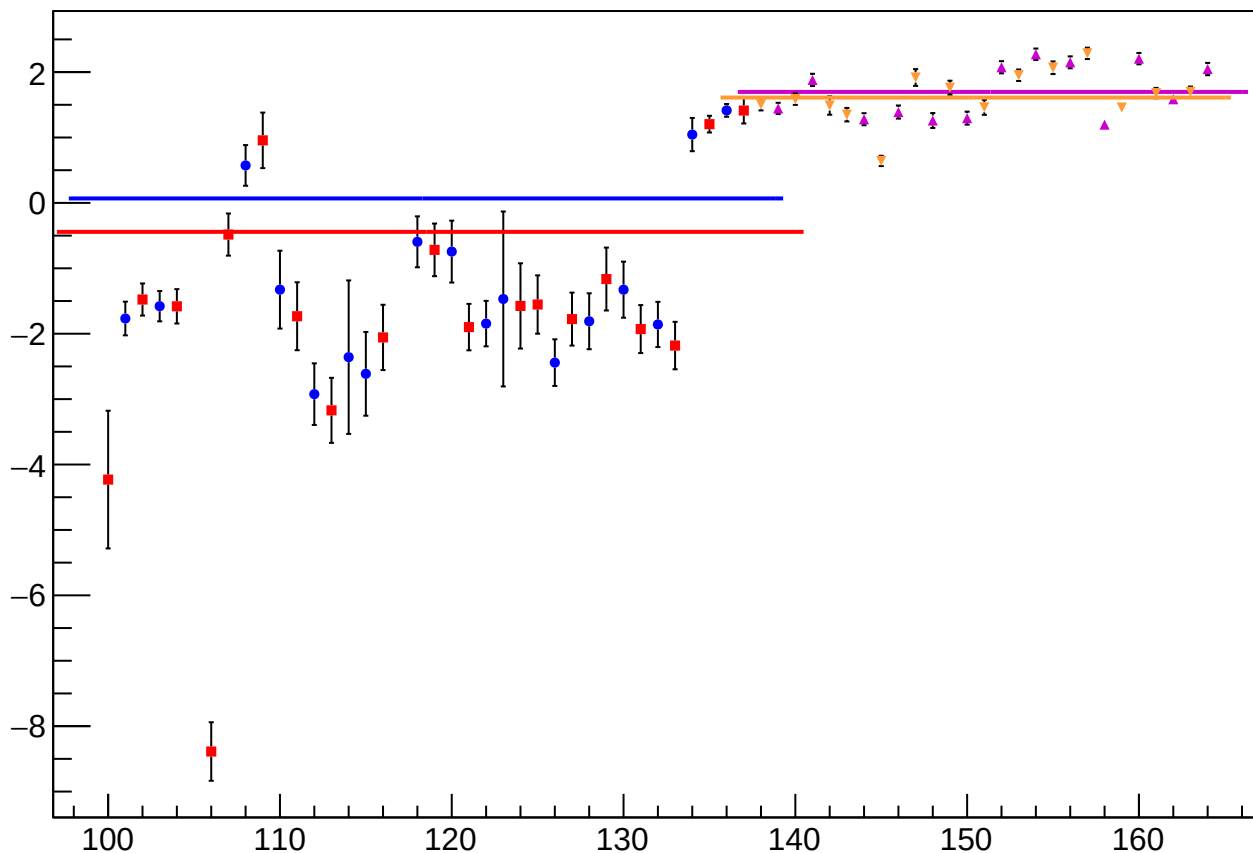
Left In: -144.660 ± 0.536 χ^2/NDF : 1396.4/12

+ sign -152.312 ± 0.487 χ^2/NDF : 1839.5/30

All: -150.498 ± 0.349 χ^2/NDF : 4400.1/62

- sign -148.600 ± 0.499 χ^2/NDF : 2532.3/31

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.611 ± 0.025 χ^2/NDF : 271.7/13

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

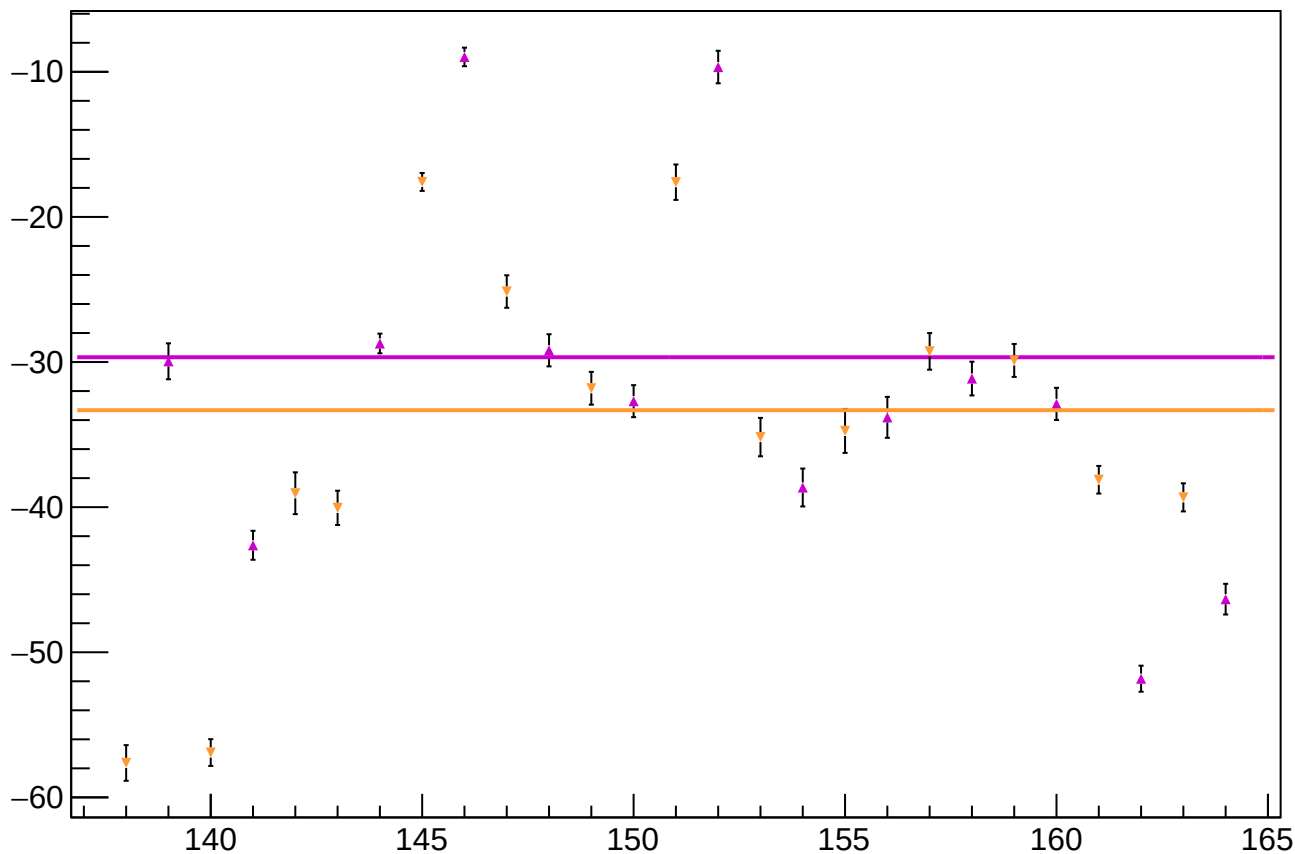
Left In: 1.697 ± 0.025 χ^2/NDF : 254.1/12

+ sign 1.425 ± 0.023 χ^2/NDF : 1263.4/30

All: 1.444 ± 0.017 χ^2/NDF : 3081.9/62

- sign 1.463 ± 0.023 χ^2/NDF : 1817.0/31

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.319+/-0.283 χ^2/NDF : 2049.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

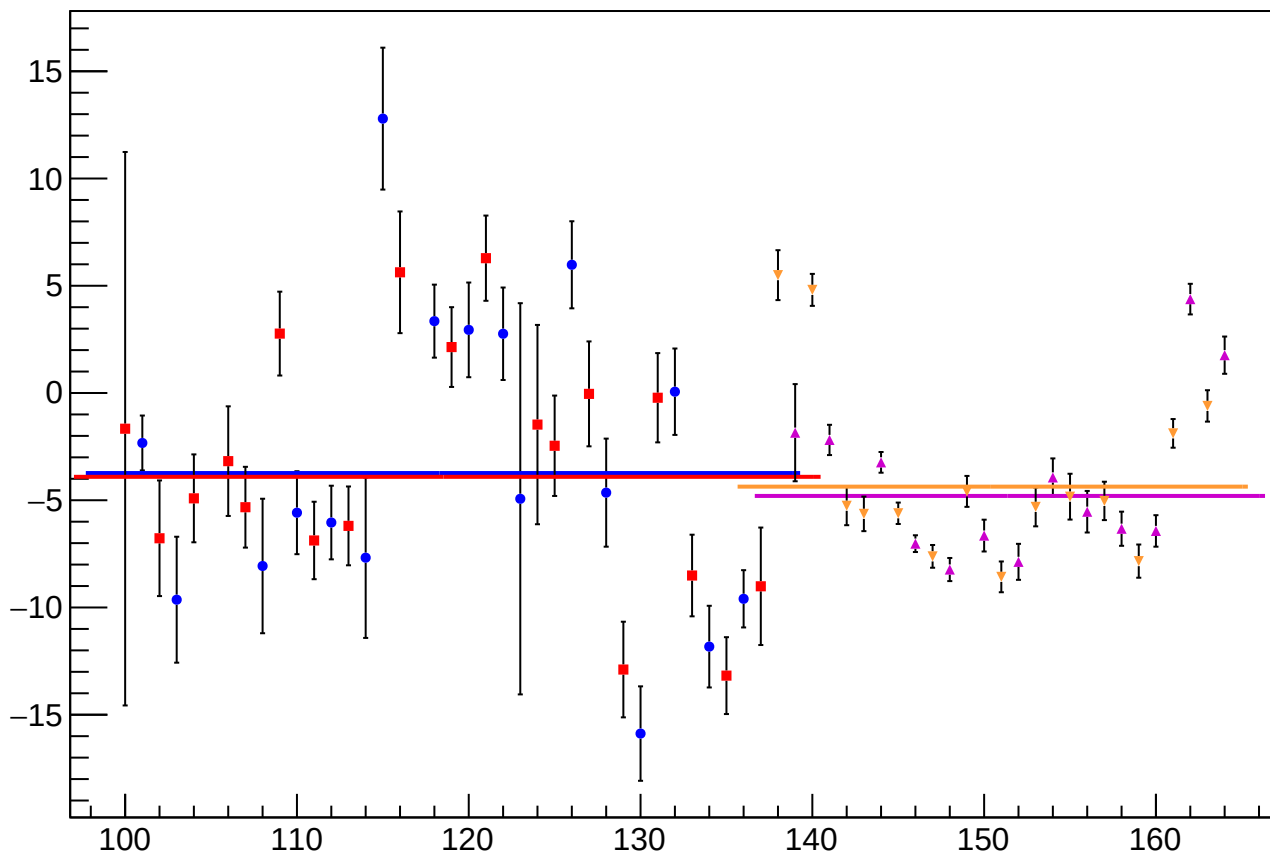
Left In: -29.669+/-0.272 χ^2/NDF : 2470.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.424+/-0.196 χ^2/NDF : 4606.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.732 ± 0.496 χ^2/NDF : 165.8/16

Left Out: -4.366 ± 0.197 χ^2/NDF : 367.1/13

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

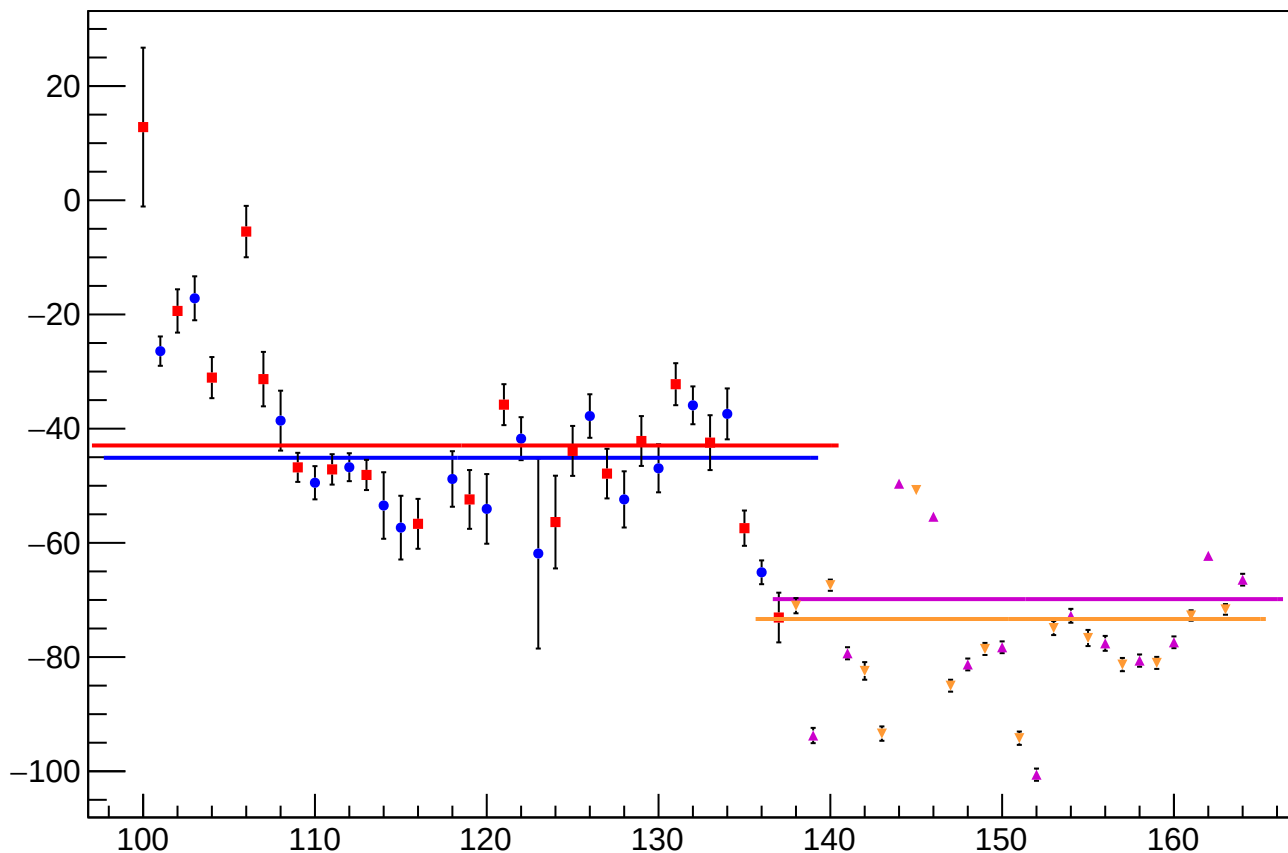
Left In: -4.799 ± 0.186 χ^2/NDF : 351.1/12

+ sign -4.280 ± 0.183 χ^2/NDF : 534.3/30

All: -4.495 ± 0.126 χ^2/NDF : 1015.6/62

- sign -4.693 ± 0.175 χ^2/NDF : 478.6/31

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -73.333 ± 0.281 χ^2/NDF : 2094.7/13

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

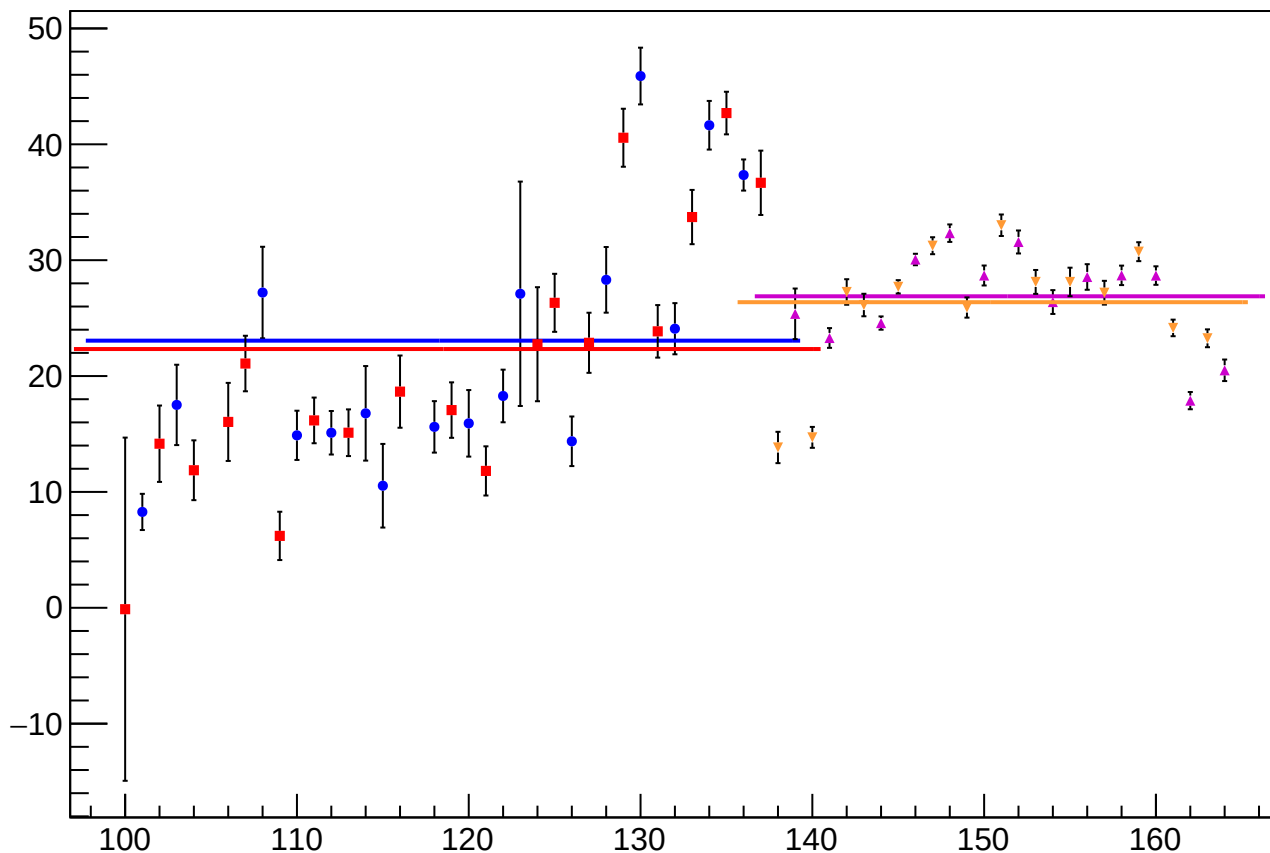
Left In: -69.854 ± 0.266 χ^2/NDF : 3018.2/12

+ sign -70.737 ± 0.268 χ^2/NDF : 3254.4/30

All: -69.083 ± 0.185 χ^2/NDF : 7455.7/62

- sign -67.581 ± 0.255 χ^2/NDF : 4128.4/31

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 26.374 $\pm$ 0.231 χ^2 /NDF: 414.9/13

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

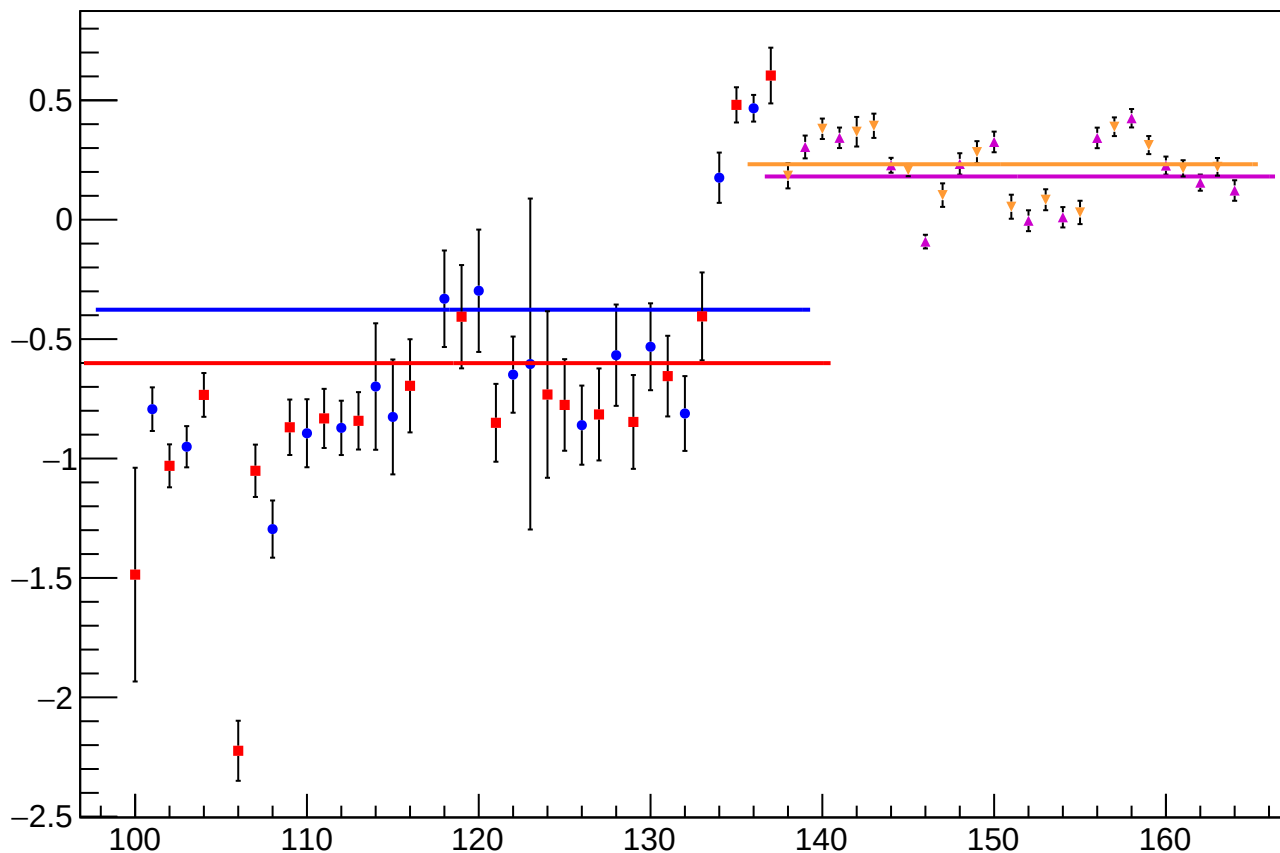
Left In: 26.884 $\pm$ 0.221 χ^2 /NDF: 360.5/12

+ sign 25.886 $\pm$ 0.214 χ^2 /NDF: 906.3/30

All: 26.098 $\pm$ 0.148 χ^2 /NDF: 1694.8/62

- sign 26.295 $\pm$ 0.206 χ^2 /NDF: 786.6/31

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.232 ± 0.011 $\chi^2/\text{NDF}: 98.7/13$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

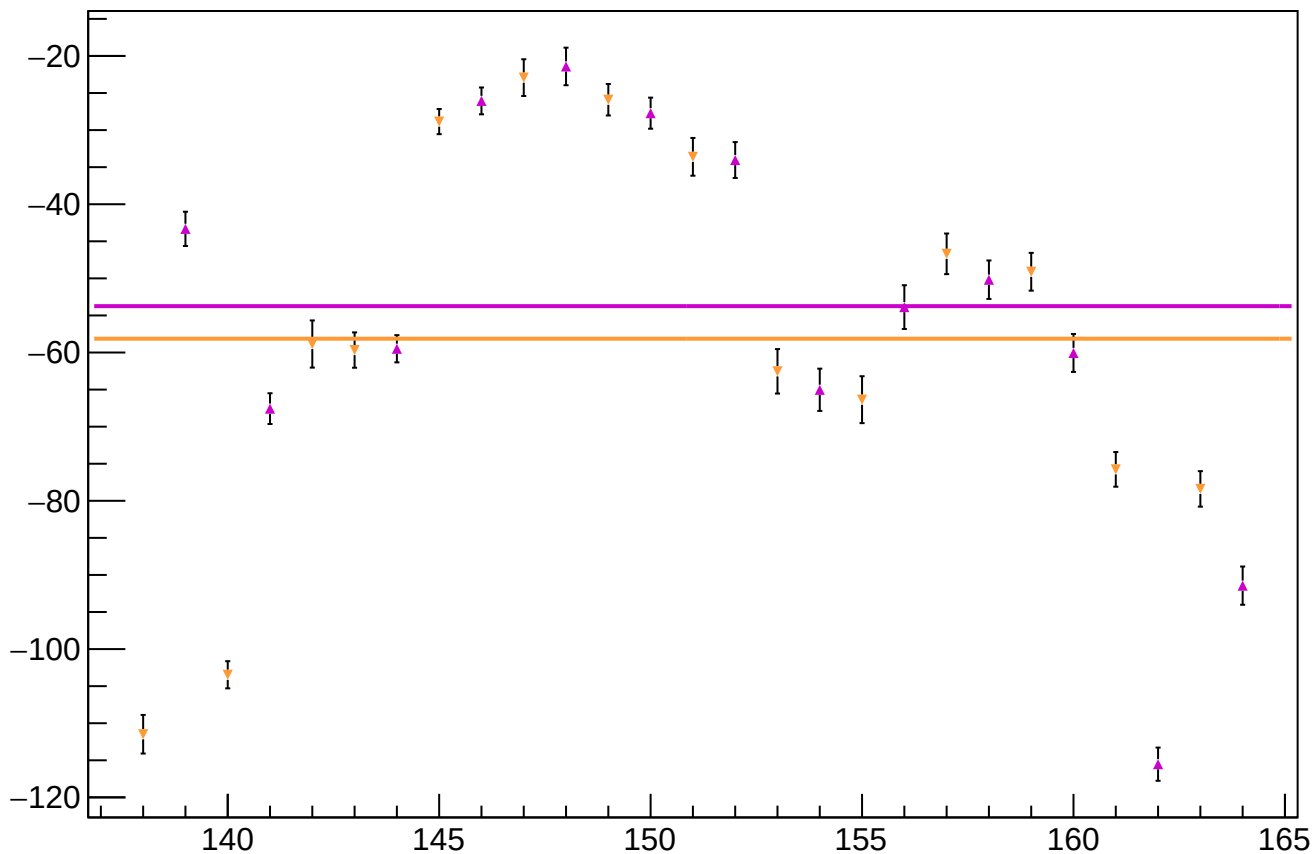
Left In: 0.181 ± 0.011 $\chi^2/\text{NDF}: 218.3/12$

+ sign 0.160 ± 0.010 $\chi^2/\text{NDF}: 897.0/30$

All: 0.126 ± 0.007 $\chi^2/\text{NDF}: 2287.4/62$

- sign 0.093 ± 0.010 $\chi^2/\text{NDF}: 1369.0/31$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.136+/-0.637 χ^2/NDF :2022.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

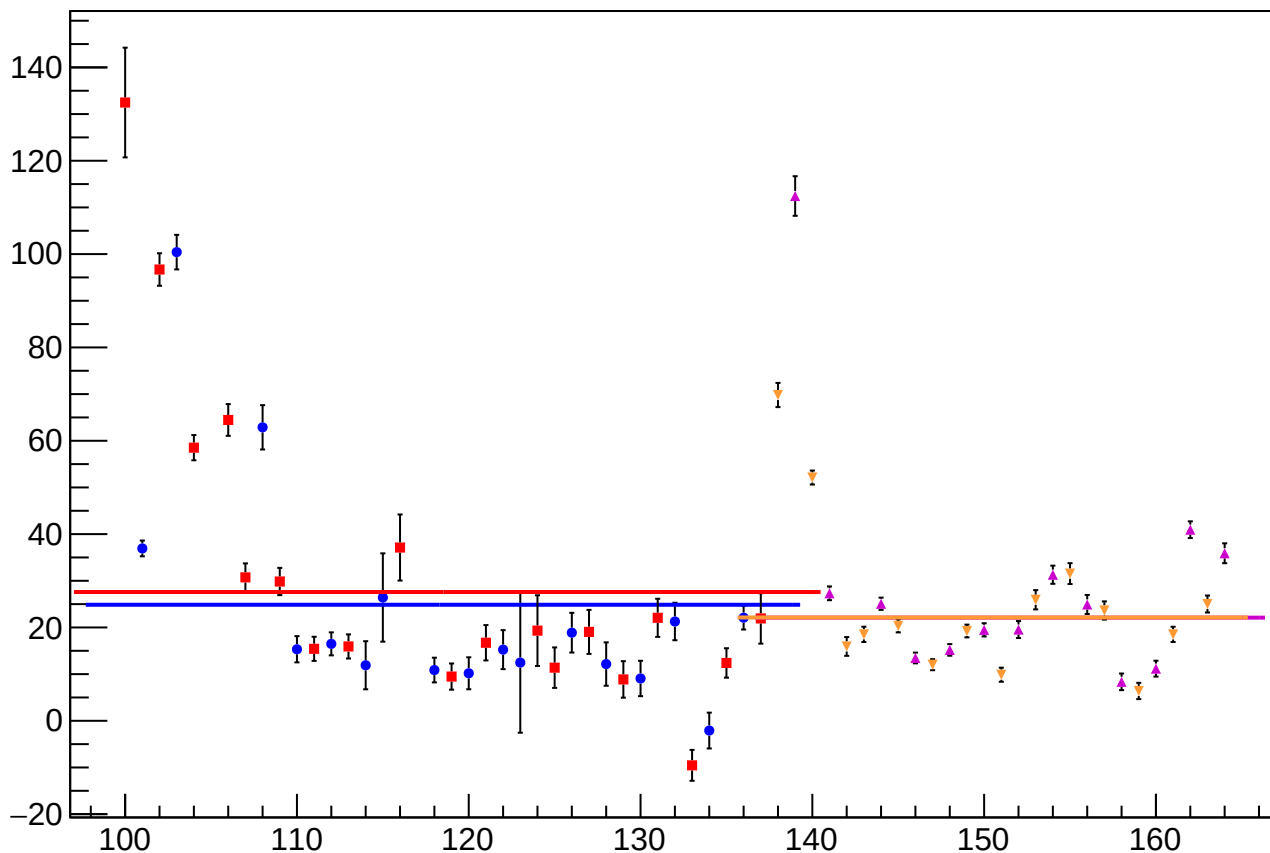
Left In: -53.745+/-0.637 χ^2/NDF :1690.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.940+/-0.450 χ^2/NDF : 3736.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 ± 0.802 χ^2/NDF : 691.0/16

Left Out: 22.139 ± 0.442 χ^2/NDF : 1007.9/13

Right Out: 27.593 ± 0.810 χ^2/NDF : 1010.9/18

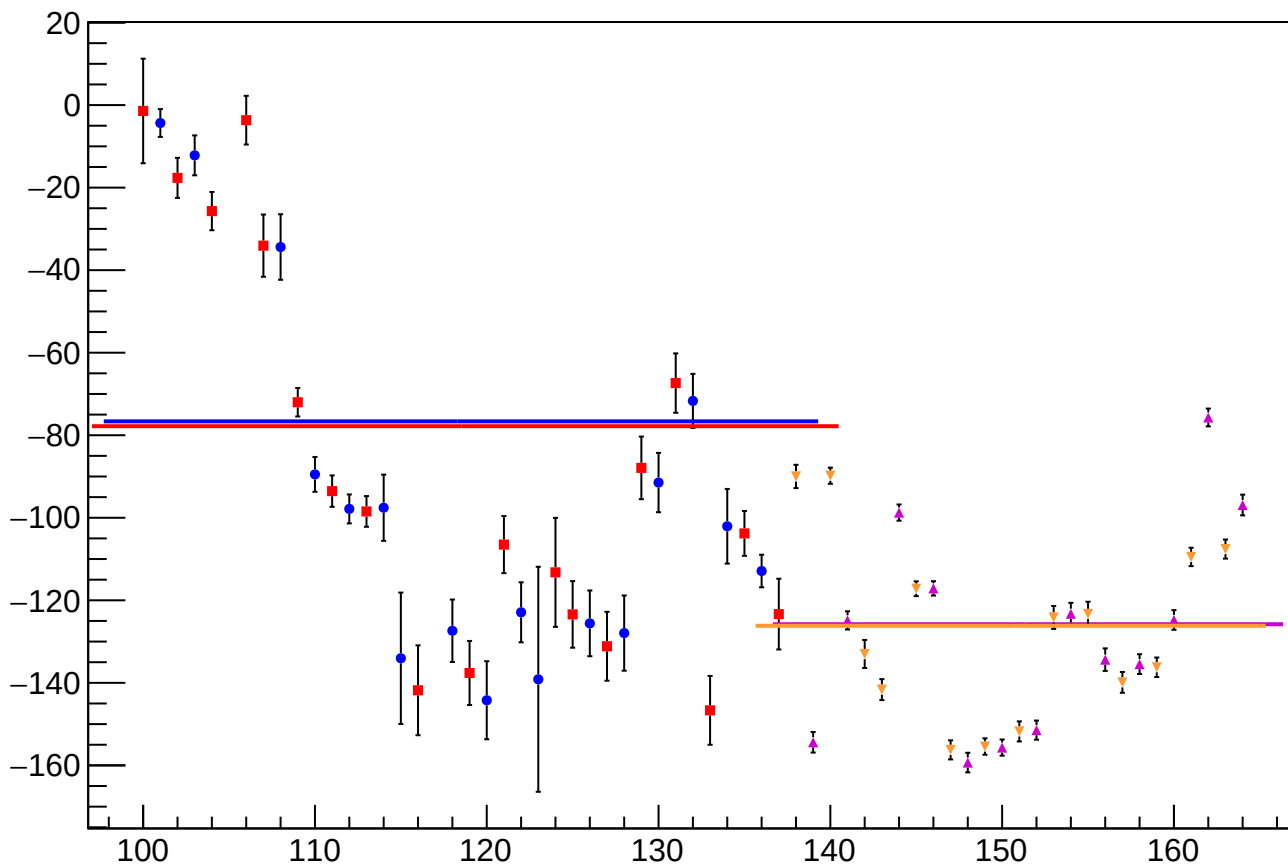
Left In: 22.103 ± 0.447 χ^2/NDF : 842.0/12

+ sign 22.774 ± 0.387 χ^2/NDF : 1707.7/30

All: 23.077 ± 0.275 χ^2/NDF : 3597.1/62

- sign 23.387 ± 0.392 χ^2/NDF : 1888.1/31

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -126.172 ± 0.630 χ^2/NDF : 1243.8/13

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

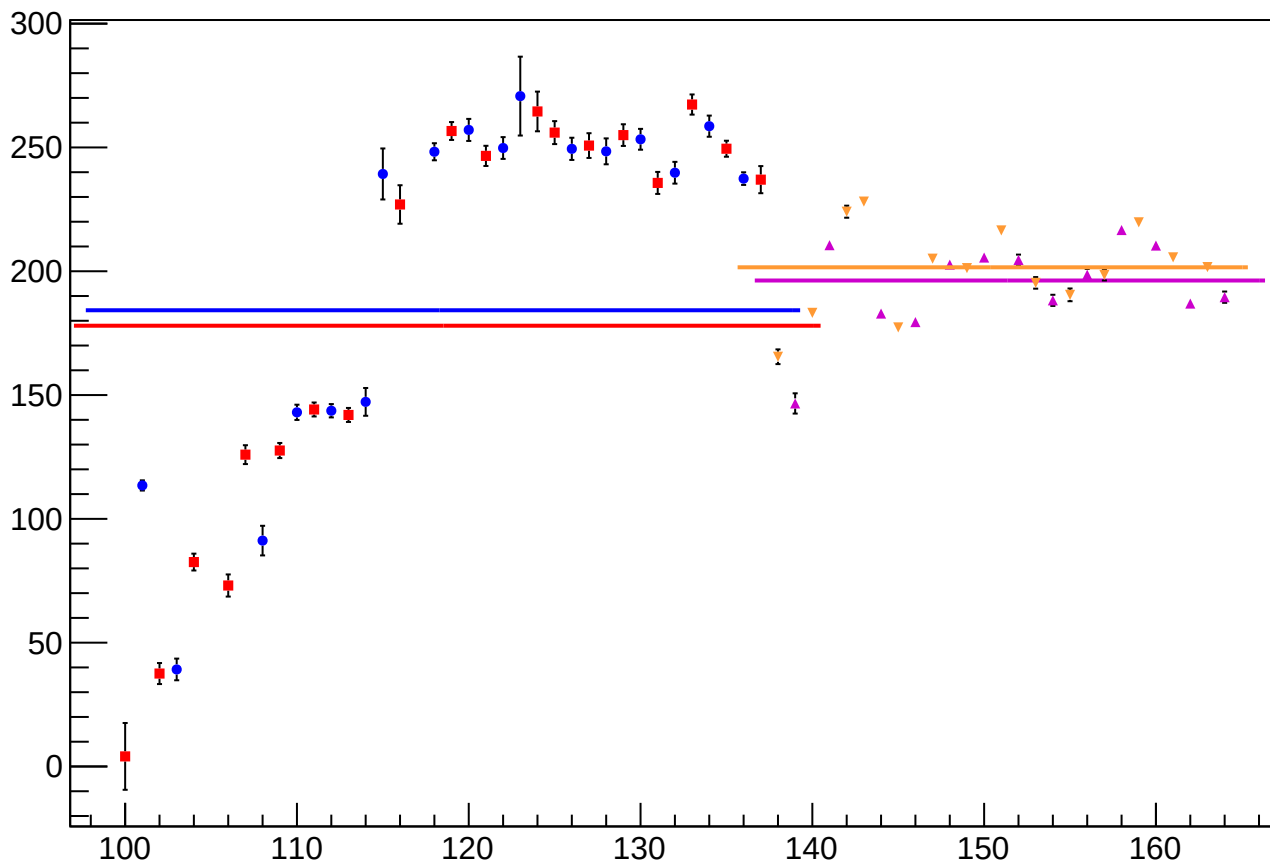
Left In: -125.800 ± 0.623 χ^2/NDF : 1599.6/12

+ sign -117.972 ± 0.576 χ^2/NDF : 3307.3/30

All: -117.684 ± 0.403 χ^2/NDF : 6819.8/62

- sign -117.406 ± 0.566 χ^2/NDF : 3512.0/31

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 ± 0.915 $\chi^2/\text{NDF}: 5388.6/16$

Left Out: 201.593 ± 0.521 $\chi^2/\text{NDF}: 941.6/13$

Right Out: 178.003 ± 0.924 $\chi^2/\text{NDF}: 6338.0/18$

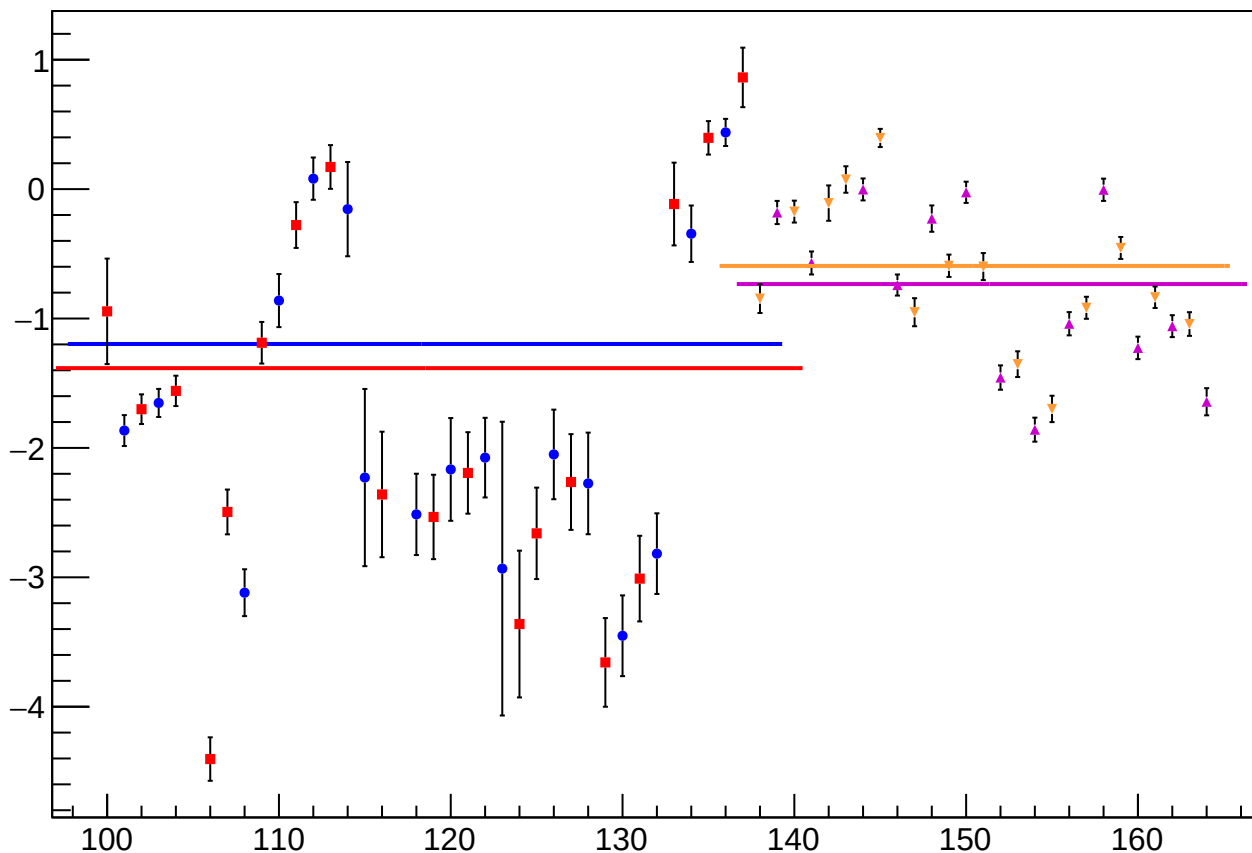
Left In: 196.263 ± 0.524 $\chi^2/\text{NDF}: 707.5/12$

+ sign 197.343 ± 0.453 $\chi^2/\text{NDF}: 6601.4/30$

All: 194.596 ± 0.321 $\chi^2/\text{NDF}: 14016.5/62$

- sign 191.817 ± 0.456 $\chi^2/\text{NDF}: 7341.2/31$

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.594 ± 0.025 χ^2/NDF : 519.1/13

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

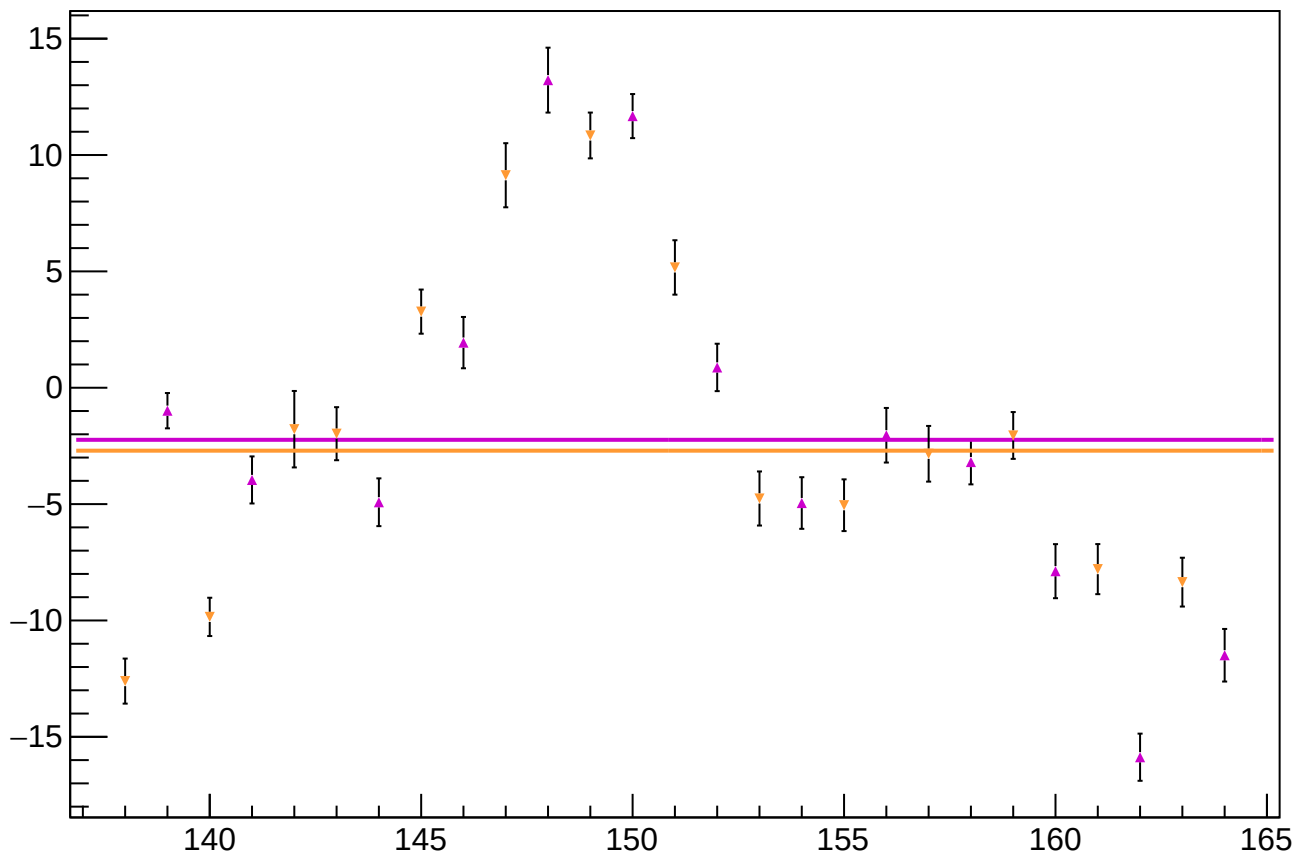
Left In: -0.734 ± 0.025 χ^2/NDF : 626.7/12

+ sign -0.720 ± 0.022 χ^2/NDF : 1264.7/30

All: -0.802 ± 0.015 χ^2/NDF : 2997.4/62

- sign -0.880 ± 0.022 χ^2/NDF : 1706.1/31

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.704+/-0.287 χ^2/NDF : 588.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

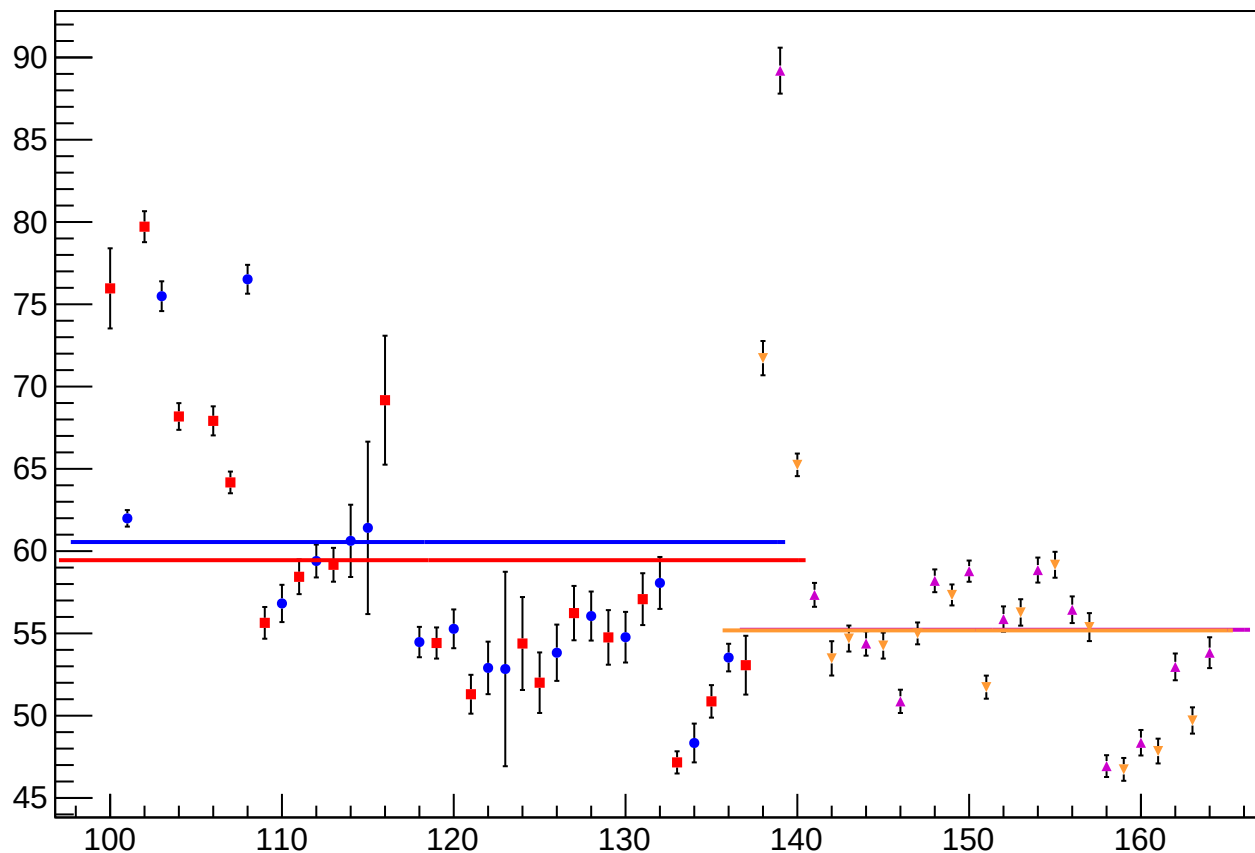
Left In: -2.237+/-0.286 χ^2/NDF : 653.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.470+/-0.203 χ^2/NDF : 1243.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.552 ± 0.262 $\chi^2/\text{NDF}: 931.0/16$

Left Out: 55.183 ± 0.205 $\chi^2/\text{NDF}: 824.8/13$

Right Out: 59.449 ± 0.248 $\chi^2/\text{NDF}: 1321.3/18$

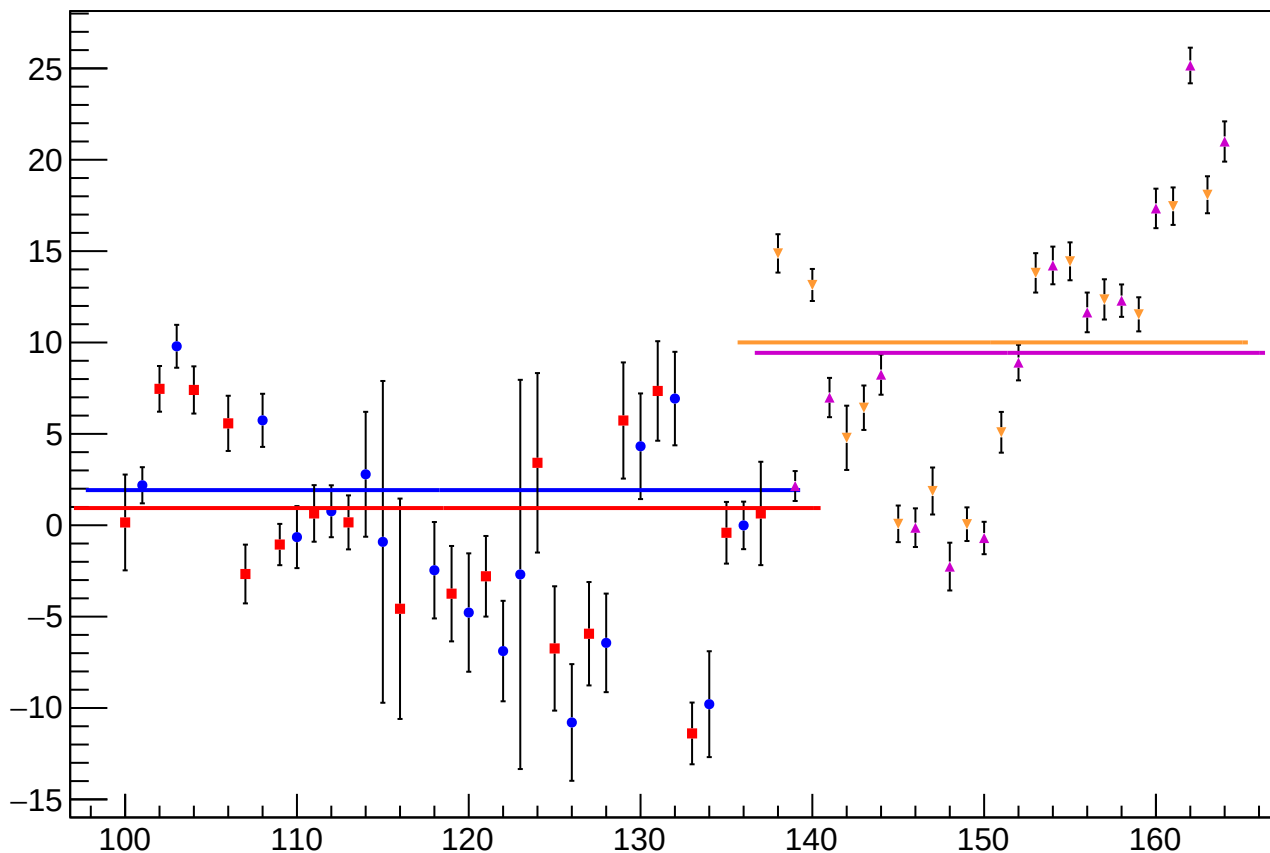
Left In: 55.221 ± 0.212 $\chi^2/\text{NDF}: 959.2/12$

+ sign 57.219 ± 0.161 $\chi^2/\text{NDF}: 2016.9/30$

All: 57.114 ± 0.114 $\chi^2/\text{NDF}: 4466.5/62$

- sign 57.009 ± 0.161 $\chi^2/\text{NDF}: 2448.7/31$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 $\chi^2/\text{NDF}: 121.1/16$

Left Out: 10.005 ± 0.283 $\chi^2/\text{NDF}: 480.9/13$

Right Out: 0.941 ± 0.424 $\chi^2/\text{NDF}: 150.2/18$

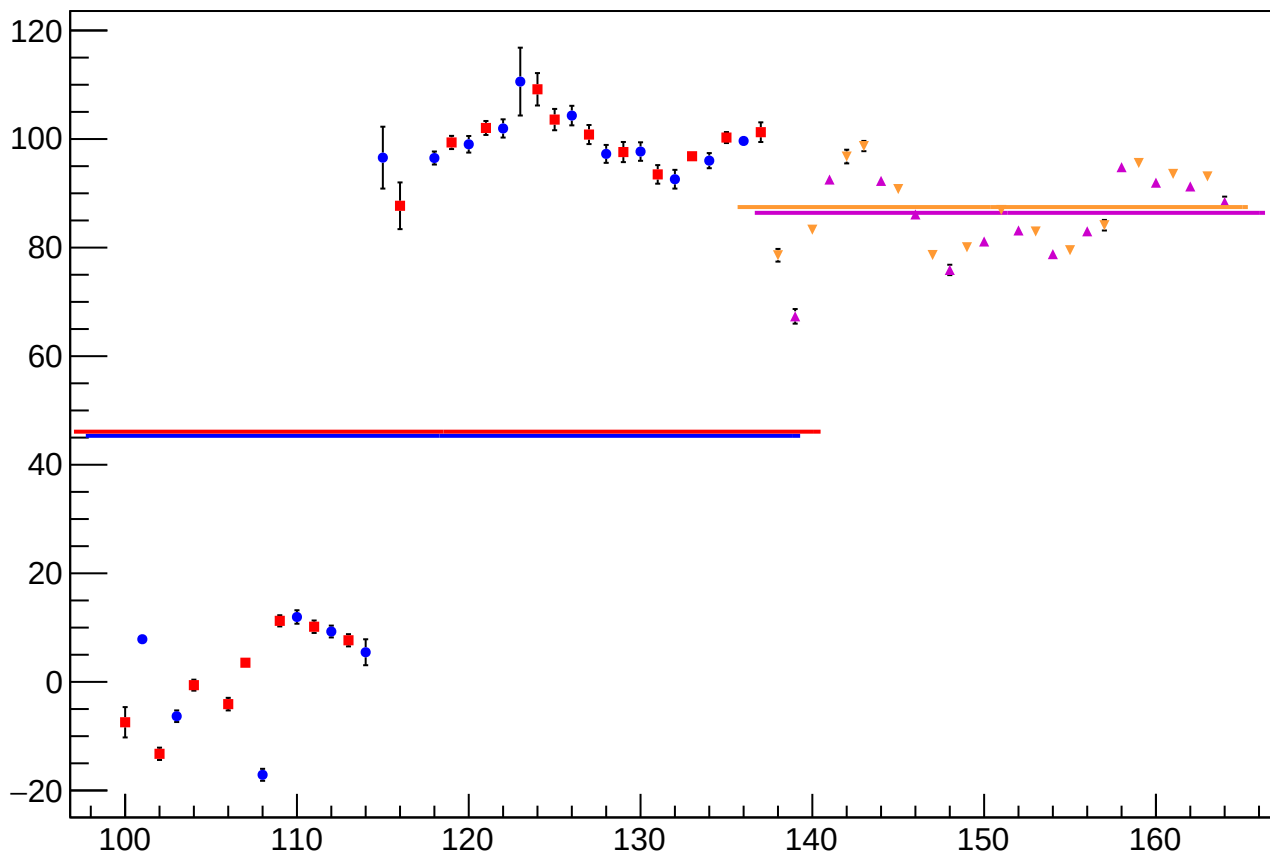
Left In: 9.434 ± 0.280 $\chi^2/\text{NDF}: 838.0/12$

+ sign 7.774 ± 0.241 $\chi^2/\text{NDF}: 827.1/30$

All: 7.302 ± 0.168 $\chi^2/\text{NDF}: 2102.3/62$

- sign 6.859 ± 0.233 $\chi^2/\text{NDF}: 1267.8/31$

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.468 $\pm$ 0.238 χ^2 /NDF: 821.8/13

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

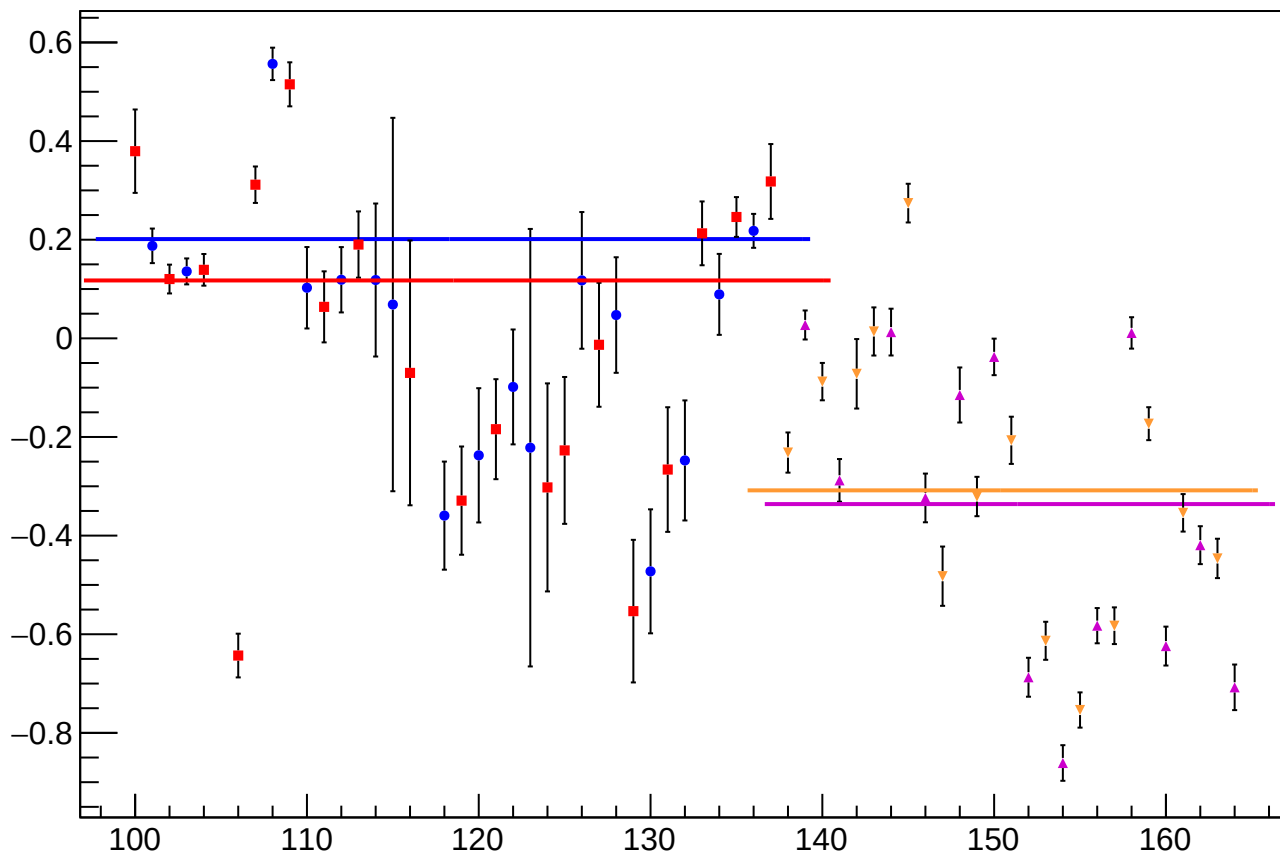
Left In: 86.404 $\pm$ 0.243 χ^2 /NDF: 794.4/12

+ sign 71.447 $\pm$ 0.187 χ^2 /NDF: 37768.1/30

All: 70.585 $\pm$ 0.132 χ^2 /NDF: 78266.2/62

- sign 69.735 $\pm$ 0.186 χ^2 /NDF: 40456.0/31

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.308 ± 0.011 χ^2/NDF : 627.6/13

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

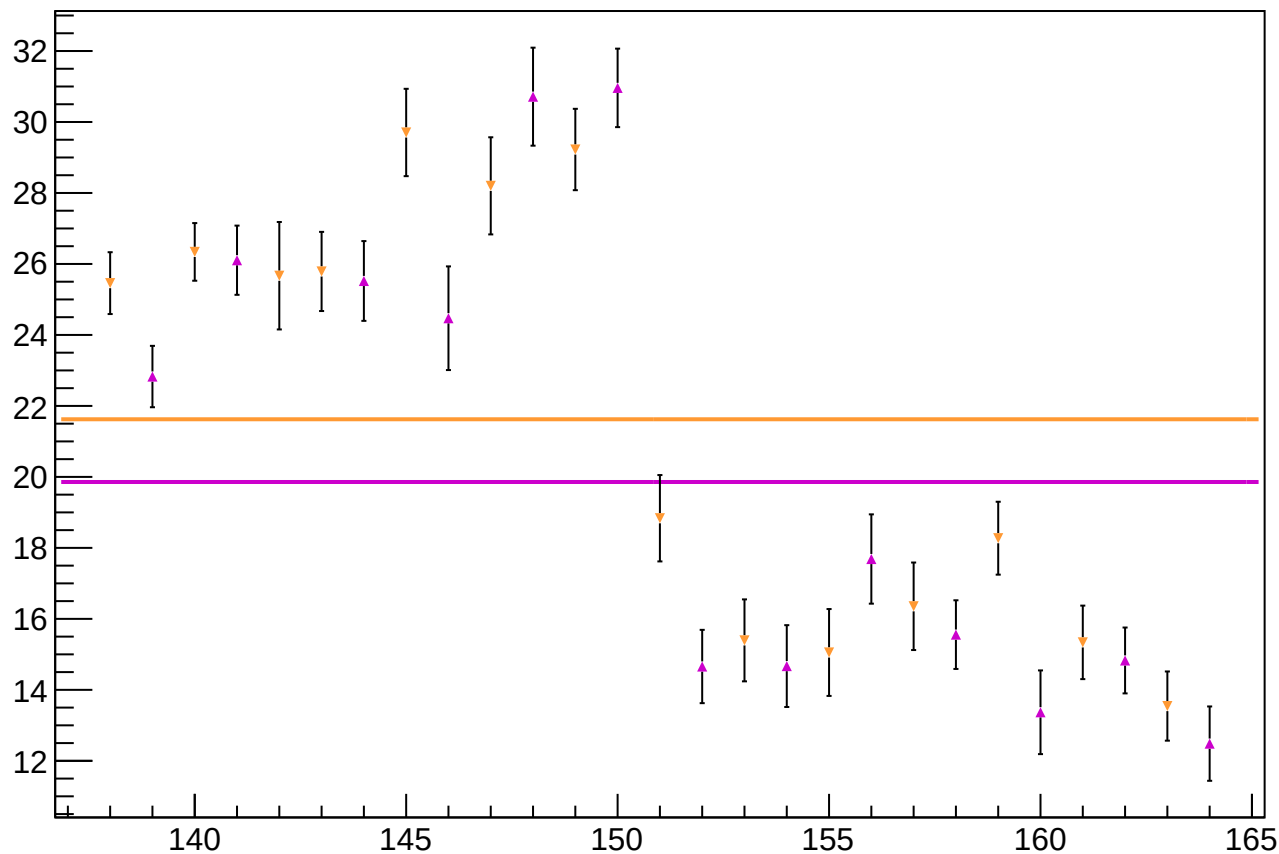
Left In: -0.336 ± 0.011 χ^2/NDF : 867.8/12

+ sign -0.115 ± 0.009 χ^2/NDF : 1662.4/30

All: -0.134 ± 0.006 χ^2/NDF : 3757.0/62

- sign -0.151 ± 0.008 χ^2/NDF : 2085.7/31

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.624+/-0.292 χ^2/NDF : 382.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

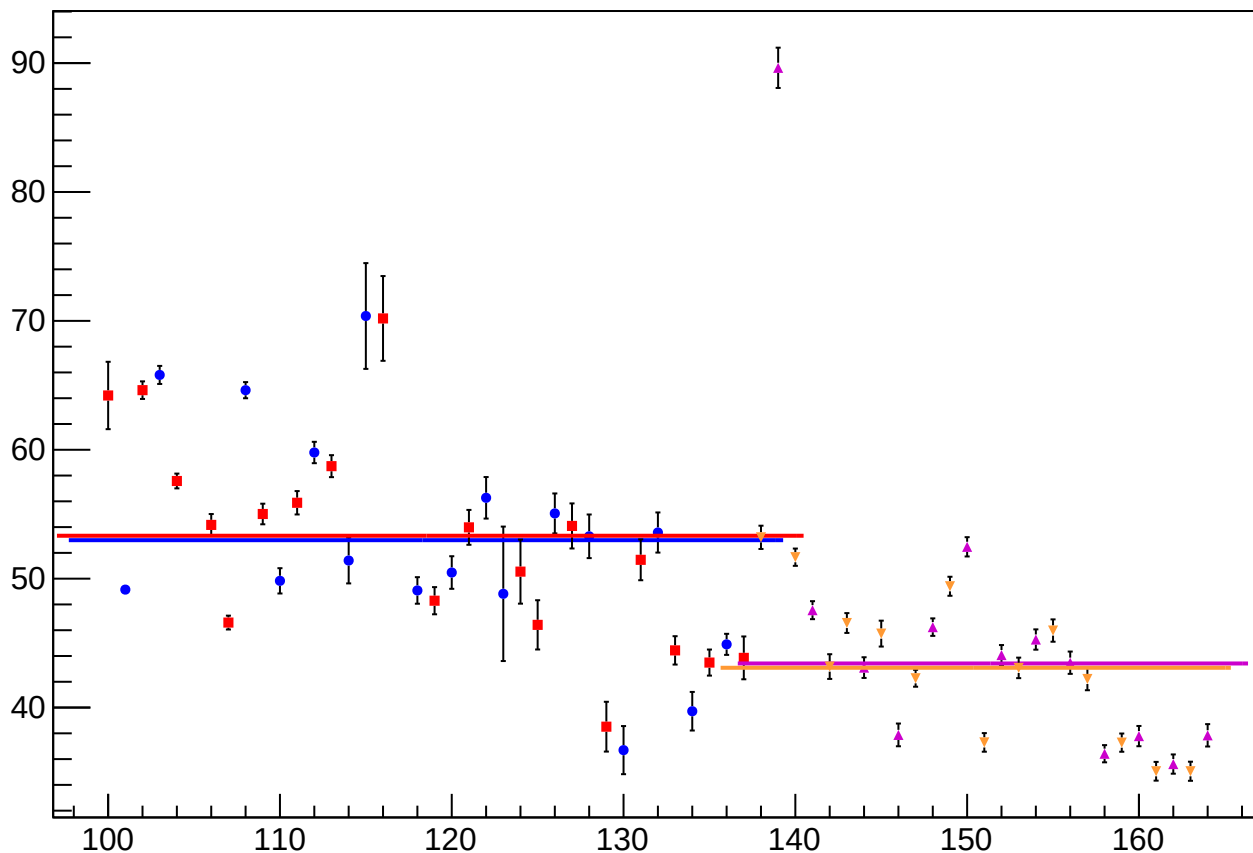
Left In: 19.856+/-0.299 χ^2/NDF : 428.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.761+/-0.209 χ^2/NDF : 828.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 43.086 $\pm$ 0.207 χ^2 /NDF: 774.9/13

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

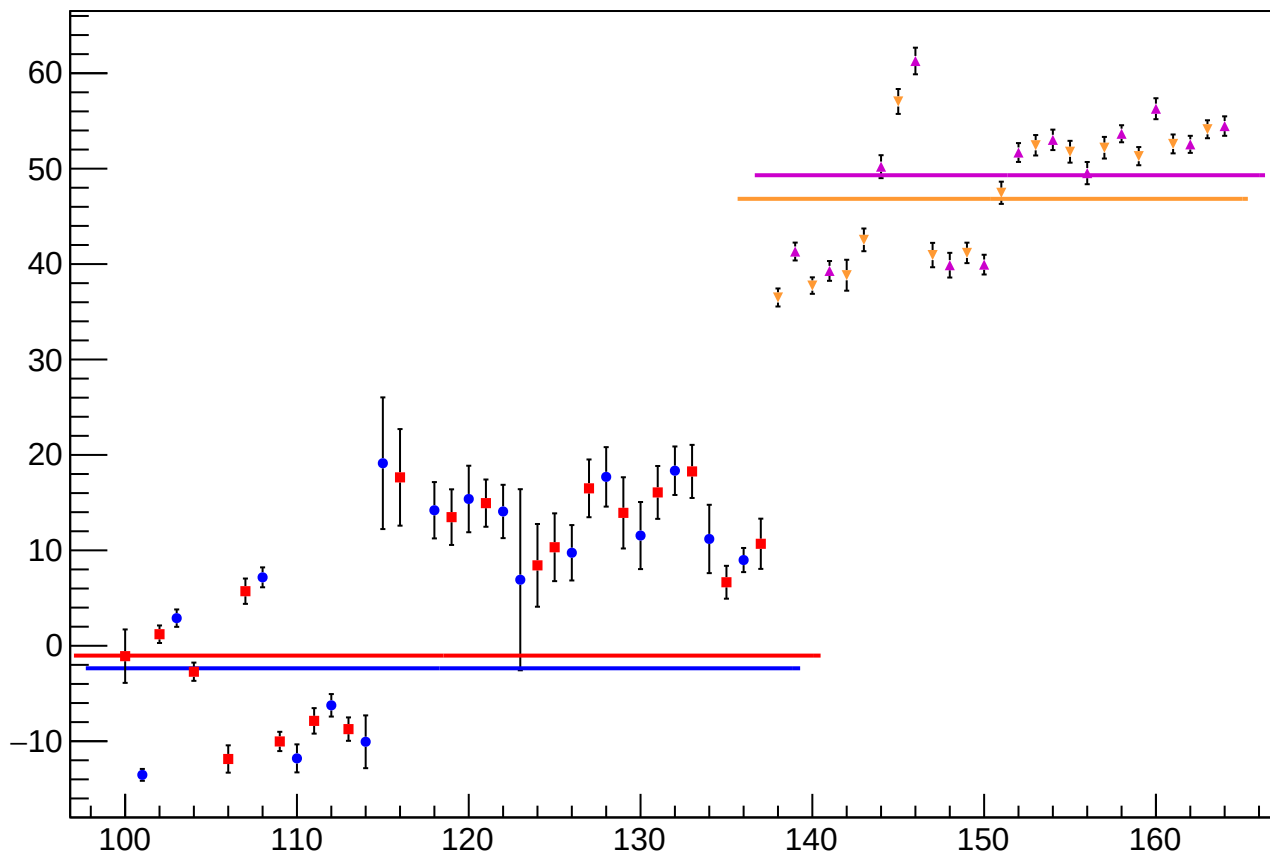
Left In: 43.420 $\pm$ 0.219 χ^2 /NDF: 1430.4/12

+ sign 47.967 $\pm$ 0.148 χ^2 /NDF: 3095.8/30

All: 48.080 $\pm$ 0.108 χ^2 /NDF: 6390.4/62

- sign 48.209 $\pm$ 0.157 χ^2 /NDF: 3293.4/31

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 46.837 ± 0.288 χ^2/NDF : 562.7/13

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

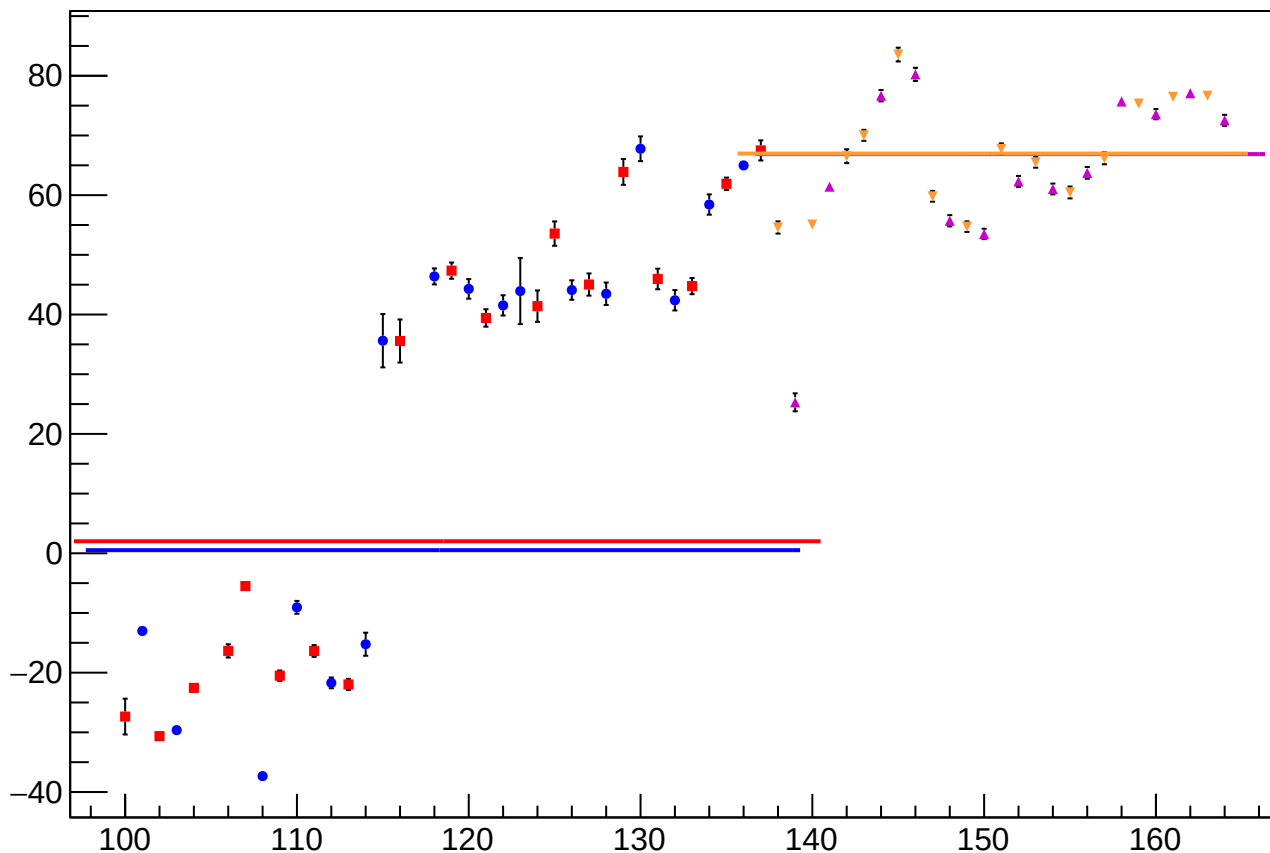
Left In: 49.310 ± 0.292 χ^2/NDF : 496.2/12

+ sign 27.871 ± 0.226 χ^2/NDF : 12617.2/30

All: 29.125 ± 0.161 χ^2/NDF : 24838.9/62

- sign 30.431 ± 0.231 χ^2/NDF : 12158.9/31

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 66.970 ± 0.241 χ^2/NDF : 1311.2/13

Right Out: 2.013 ± 0.266 χ^2/NDF : 15473.7/18

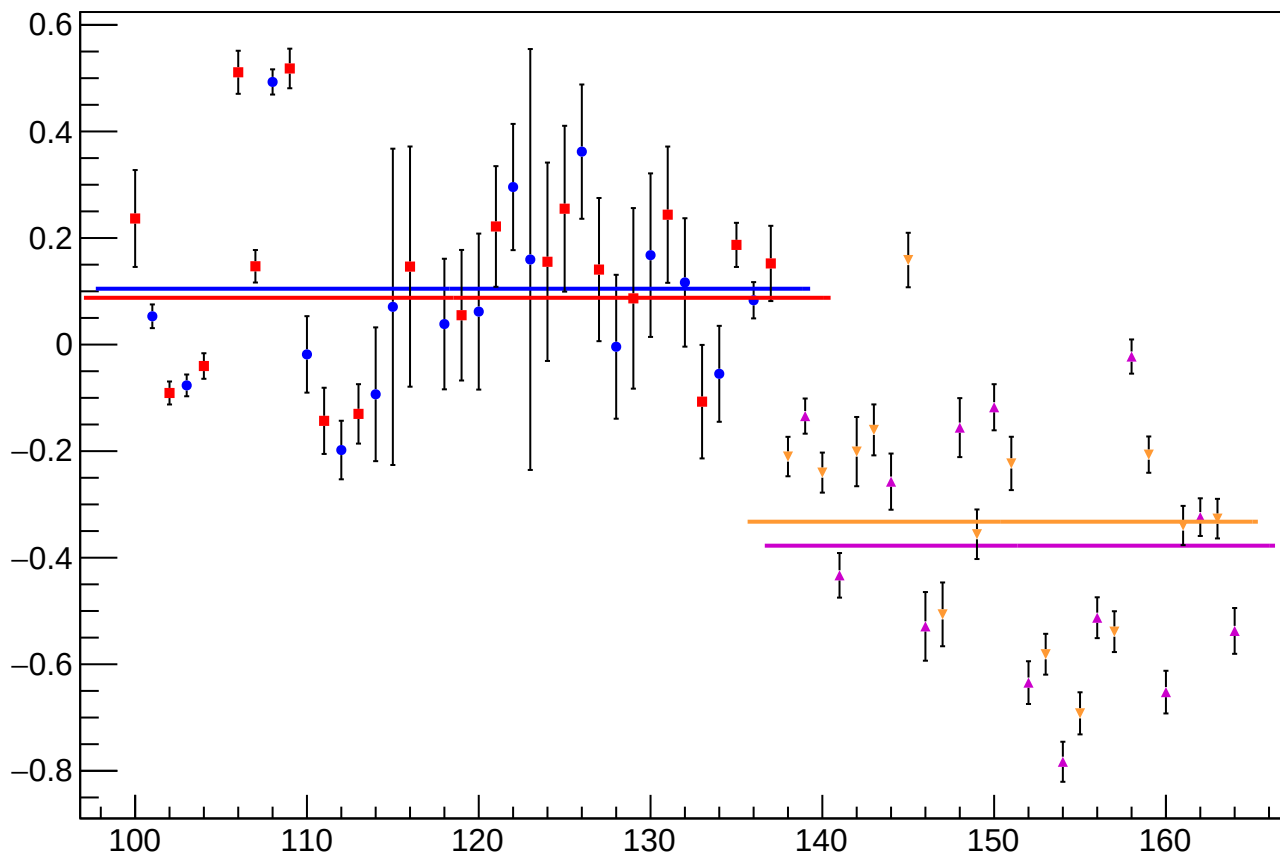
Left In: 66.880 ± 0.251 χ^2/NDF : 1939.9/12

+ sign 34.508 ± 0.173 χ^2/NDF : 56741.8/30

All: 35.396 ± 0.125 χ^2/NDF : 105644.7/62

- sign 36.389 ± 0.183 χ^2/NDF : 48846.9/31

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.332 ± 0.011 χ^2/NDF : 307.5/13

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

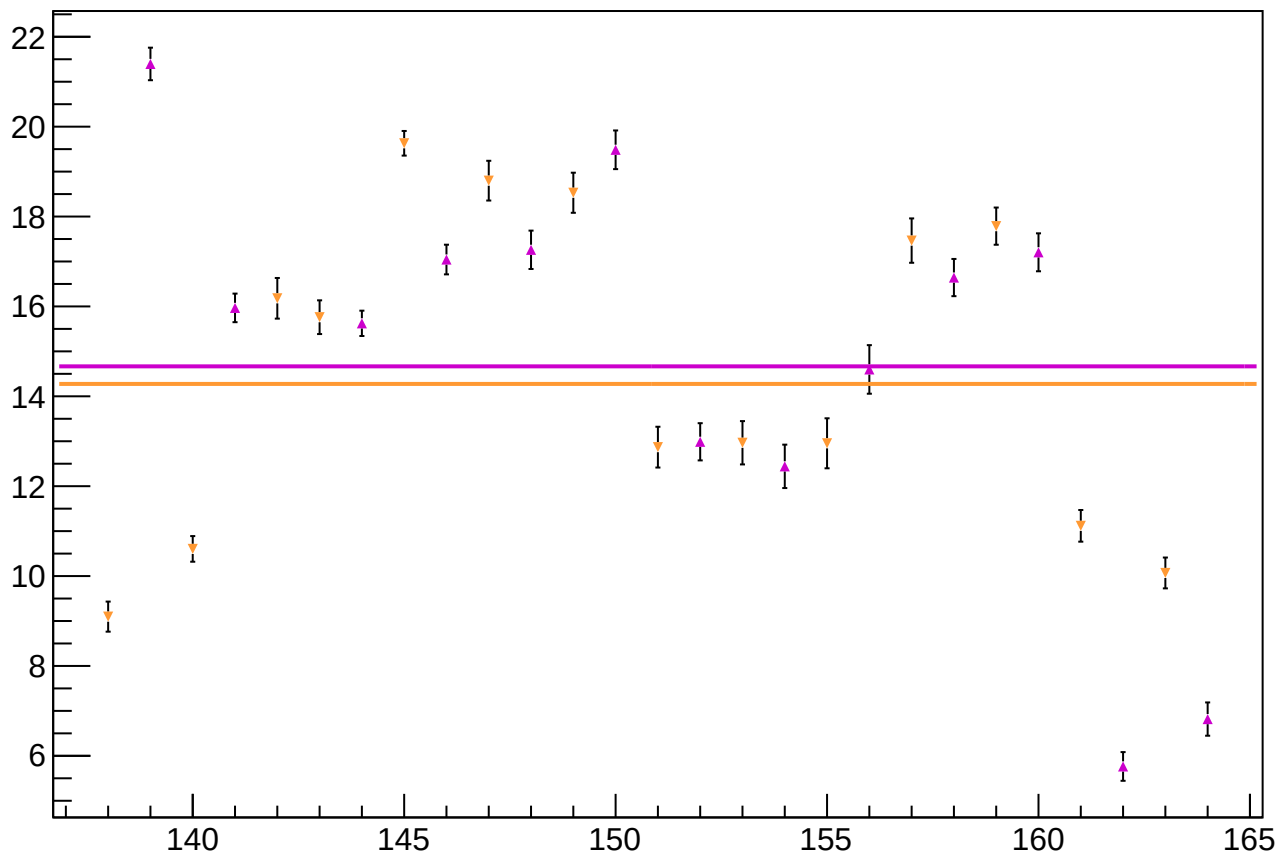
Left In: -0.377 ± 0.011 χ^2/NDF : 474.3/12

+ sign -0.110 ± 0.008 χ^2/NDF : 1481.1/30

All: -0.125 ± 0.006 χ^2/NDF : 3227.1/62

- sign -0.140 ± 0.008 χ^2/NDF : 1739.2/31

reg_asym_sam7_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.275+/-0.102 χ^2/NDF :1382.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

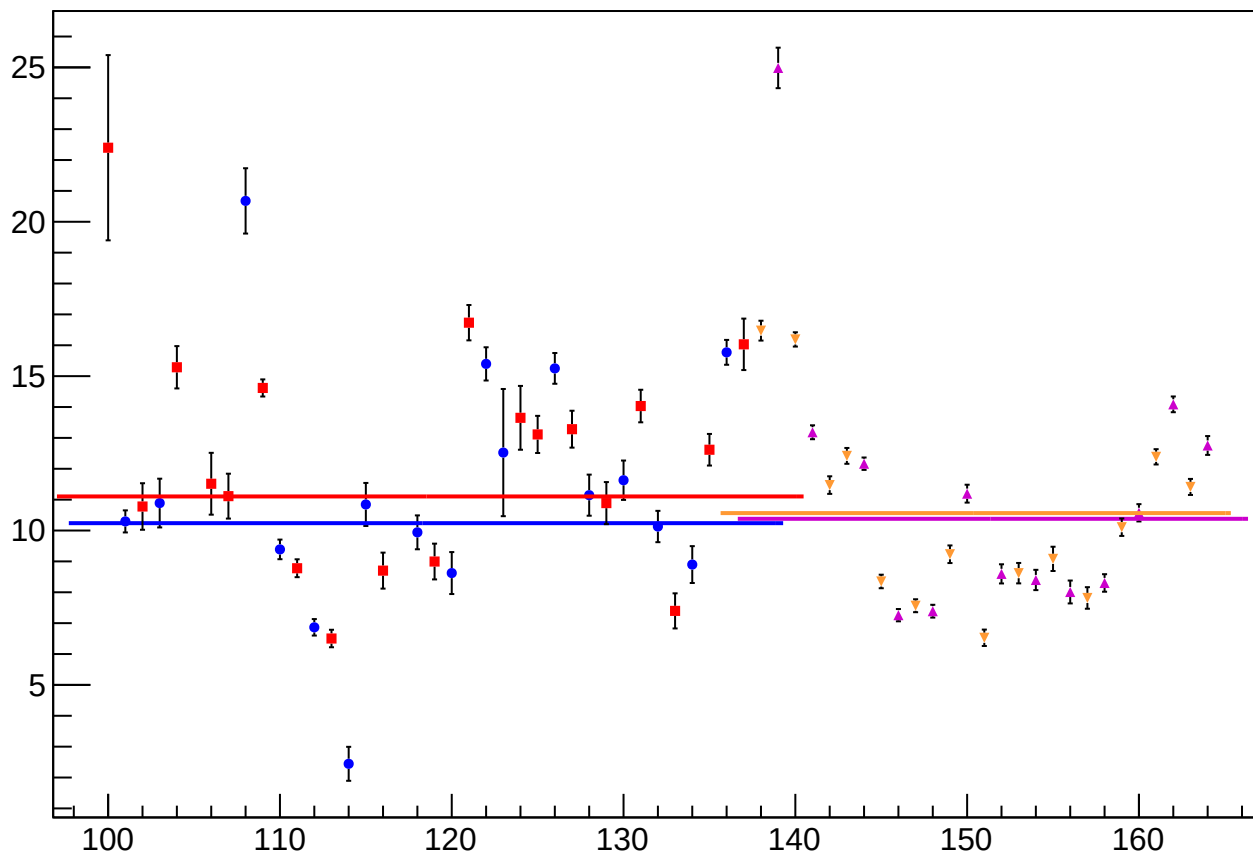
Left In: 14.666+/-0.104 χ^2/NDF :1910.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.468+/-0.073 χ^2/NDF : 3300.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.238 $\pm$ 0.119 χ^2 /NDF: 867.4/16

Left Out: 10.564 $\pm$ 0.072 χ^2 /NDF:1728.9/13

Right Out: 11.104 $\pm$ 0.116 χ^2 /NDF: 815.2/18

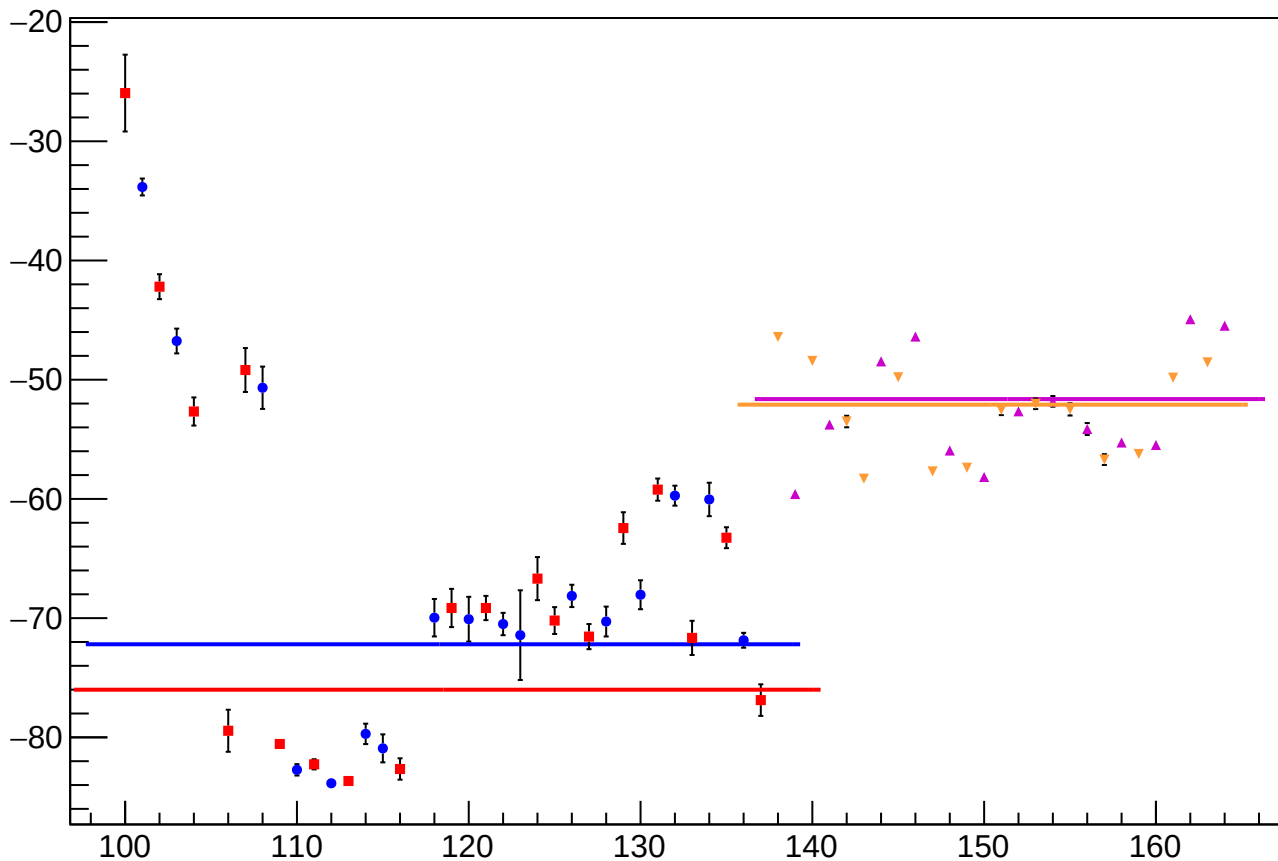
Left In: 10.380 $\pm$ 0.073 χ^2 /NDF:1627.6/12

+ sign 10.477 $\pm$ 0.062 χ^2 /NDF: 2601.8/30

All: 10.531 $\pm$ 0.044 χ^2 /NDF: 5073.9/62

- sign 10.586 $\pm$ 0.062 χ^2 /NDF: 2470.5/31

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -52.091 ± 0.102 χ^2/NDF : 1426.7/13

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

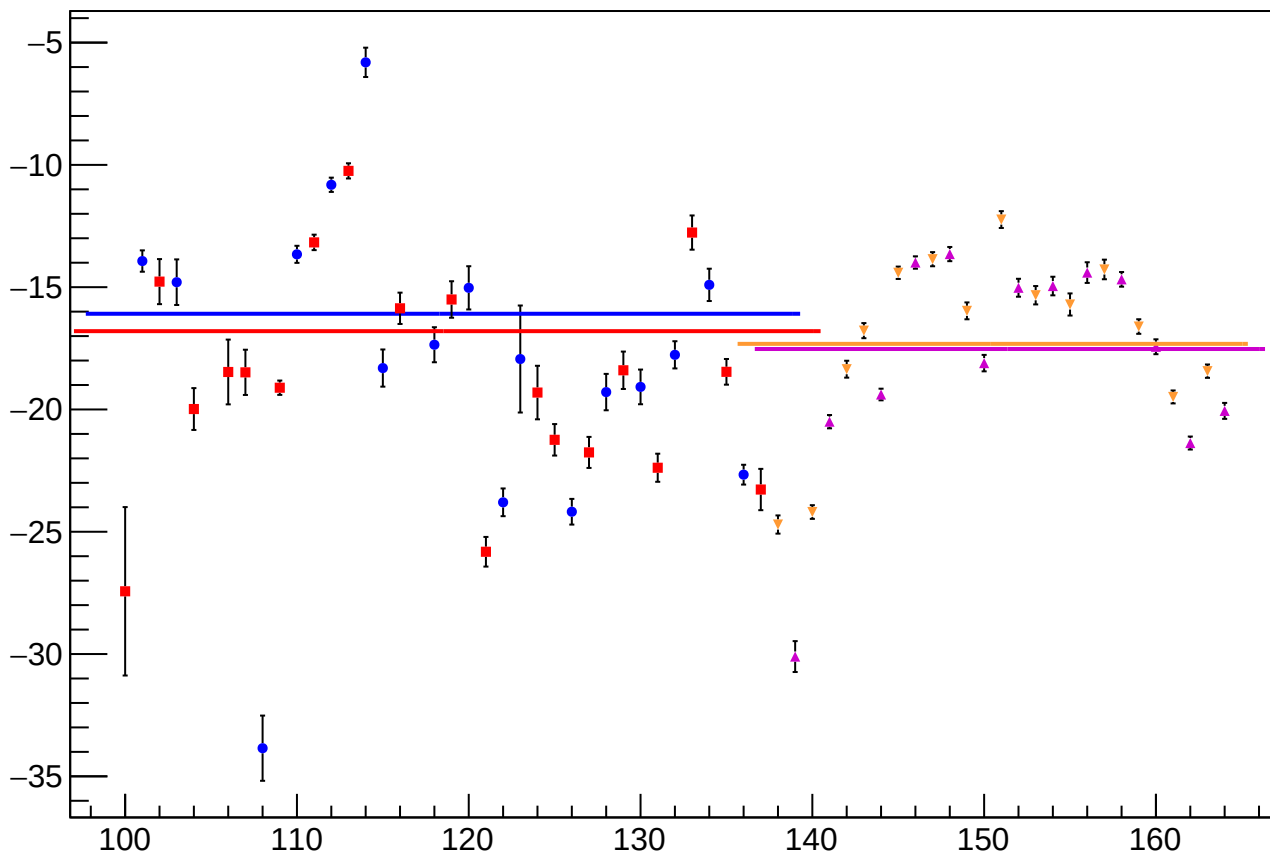
Left In: -51.624 ± 0.102 χ^2/NDF : 2202.1/12

+ sign -56.313 ± 0.091 χ^2/NDF : 15120.4/30

All: -56.933 ± 0.064 χ^2/NDF : 34634.4/62

- sign -57.529 ± 0.089 χ^2/NDF : 19422.5/31

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.317 ± 0.084 χ^2/NDF : 1705.0/13

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

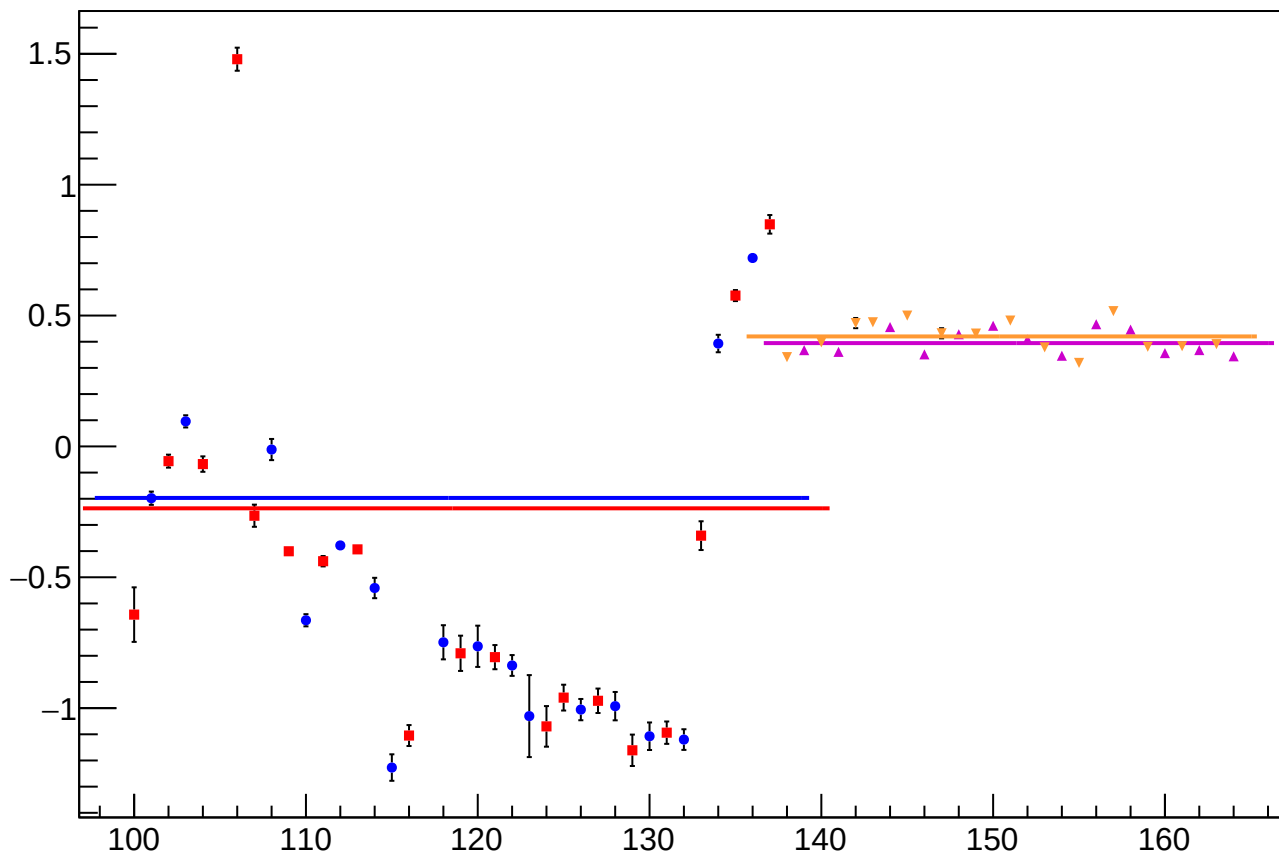
Left In: -17.528 ± 0.086 χ^2/NDF : 1460.9/12

+ sign -16.962 ± 0.071 χ^2/NDF : 3388.1/30

All: -17.131 ± 0.050 χ^2/NDF : 6096.8/62

- sign -17.302 ± 0.071 χ^2/NDF : 2697.3/31

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.420 ± 0.004 χ^2/NDF : 210.8/13

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

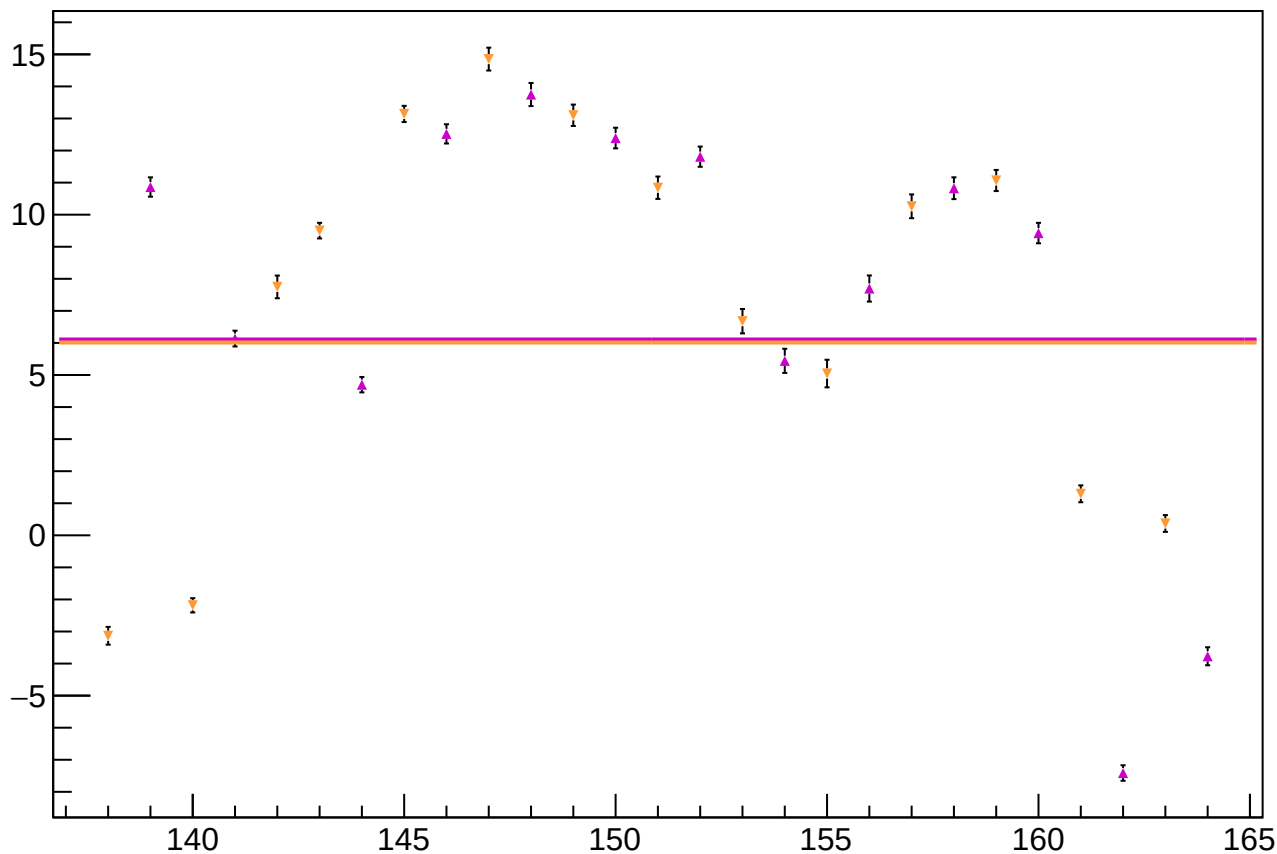
Left In: 0.395 ± 0.004 χ^2/NDF : 126.1/12

+ sign 0.284 ± 0.004 χ^2/NDF : 11745.4/30

All: 0.263 ± 0.003 χ^2/NDF : 24034.3/62

- sign 0.242 ± 0.004 χ^2/NDF : 12219.0/31

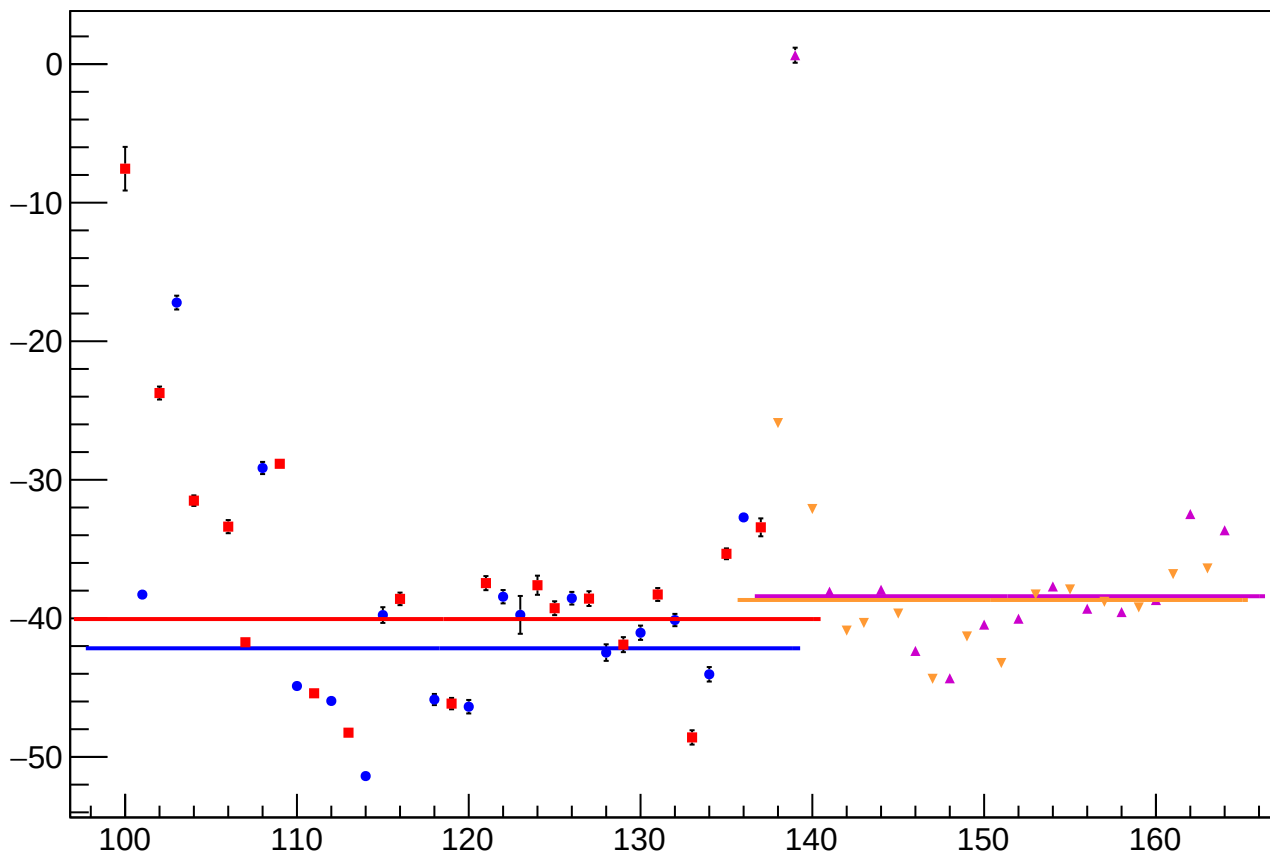
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.014 $\pm$ 0.080 χ^2 /NDF:5884.0/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 6.108 $\pm$ 0.083 χ^2 /NDF:6562.4/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.059 $\pm$ 0.058 χ^2 /NDF: 12447.0/26
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -38.673 ± 0.056 χ^2/NDF : 5793.1/13

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

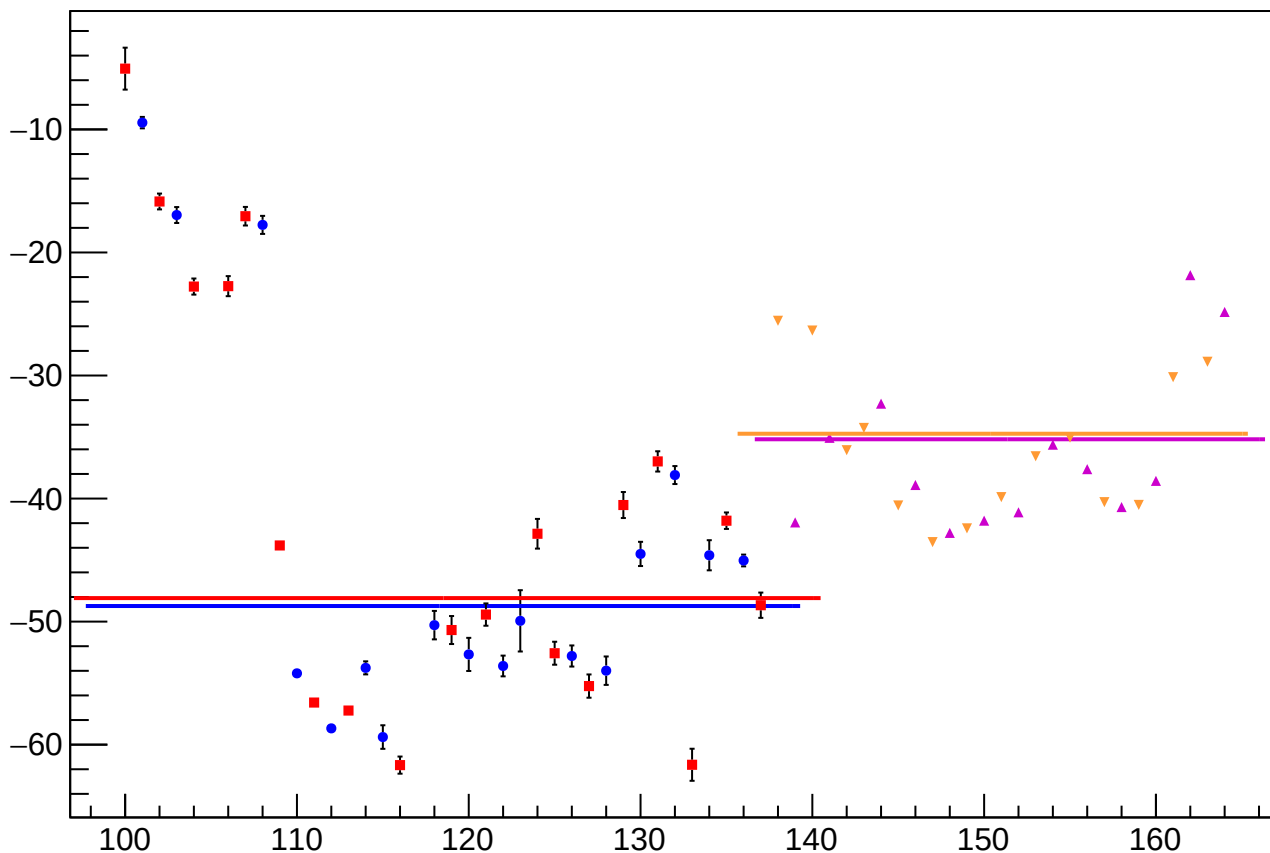
Left In: -38.403 ± 0.059 χ^2/NDF : 8271.4/12

+ sign -39.863 ± 0.046 χ^2/NDF : 13683.3/30

All: -39.466 ± 0.032 χ^2/NDF : 33727.6/62

- sign -39.061 ± 0.046 χ^2/NDF : 19890.6/31

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -34.731 ± 0.080 $\chi^2/\text{NDF}: 5733.4/13$

Right Out: -48.090 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

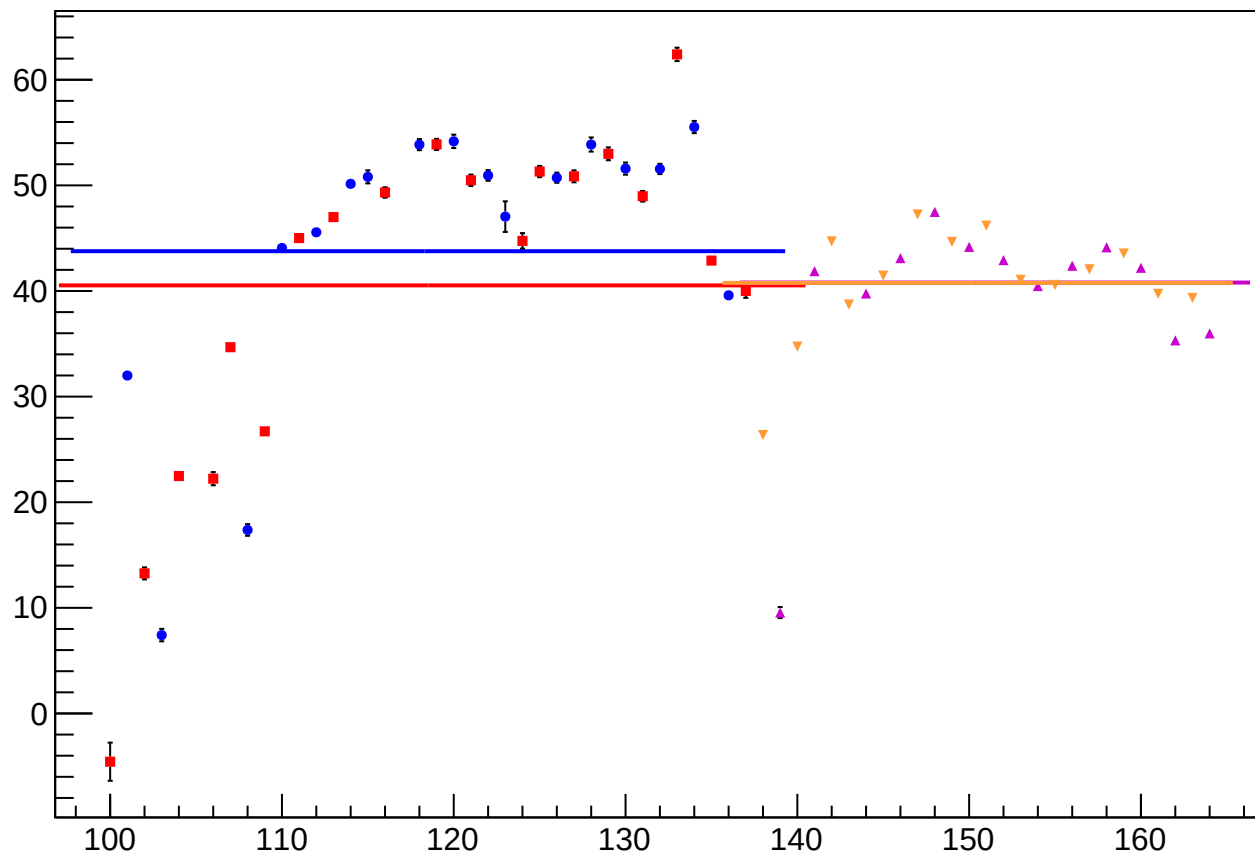
Left In: -35.182 ± 0.082 $\chi^2/\text{NDF}: 7269.6/12$

+ sign -38.789 ± 0.067 $\chi^2/\text{NDF}: 29349.3/30$

All: -39.370 ± 0.047 $\chi^2/\text{NDF}: 57674.2/62$

- sign -39.914 ± 0.065 $\chi^2/\text{NDF}: 28179.9/31$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 +/- 0.087 χ^2/NDF : 10633.5/16

Left Out: 40.767 +/- 0.066 χ^2/NDF : 4875.6/13

Right Out: 40.531 +/- 0.080 χ^2/NDF : 17580.8/18

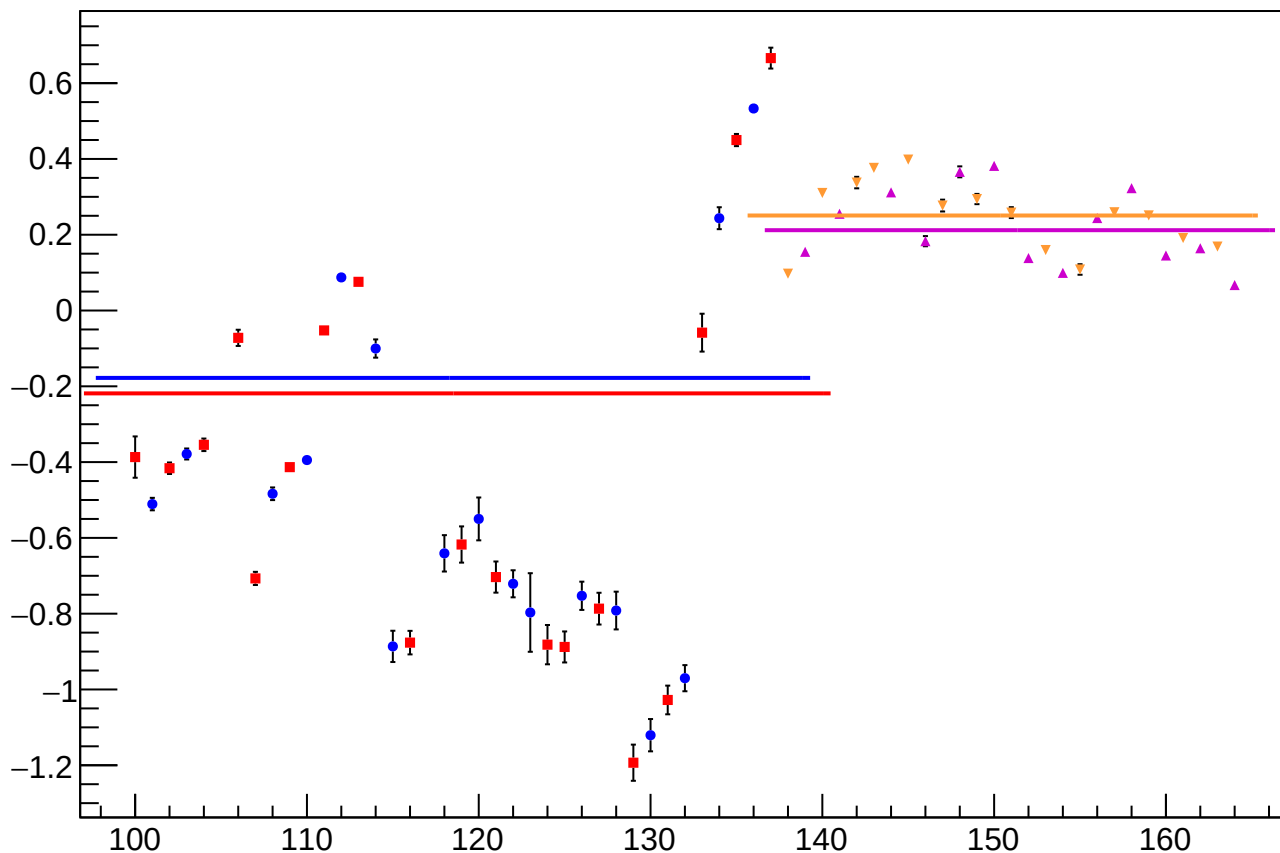
Left In: 40.799 +/- 0.069 χ^2/NDF : 6045.6/12

+ sign 41.859 +/- 0.052 χ^2/NDF : 16268.5/30

All: 41.271 +/- 0.037 χ^2/NDF : 40153.1/62

- sign 40.686 +/- 0.052 χ^2/NDF : 23632.8/31

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.251 ± 0.003 χ^2/NDF : 849.8/13

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

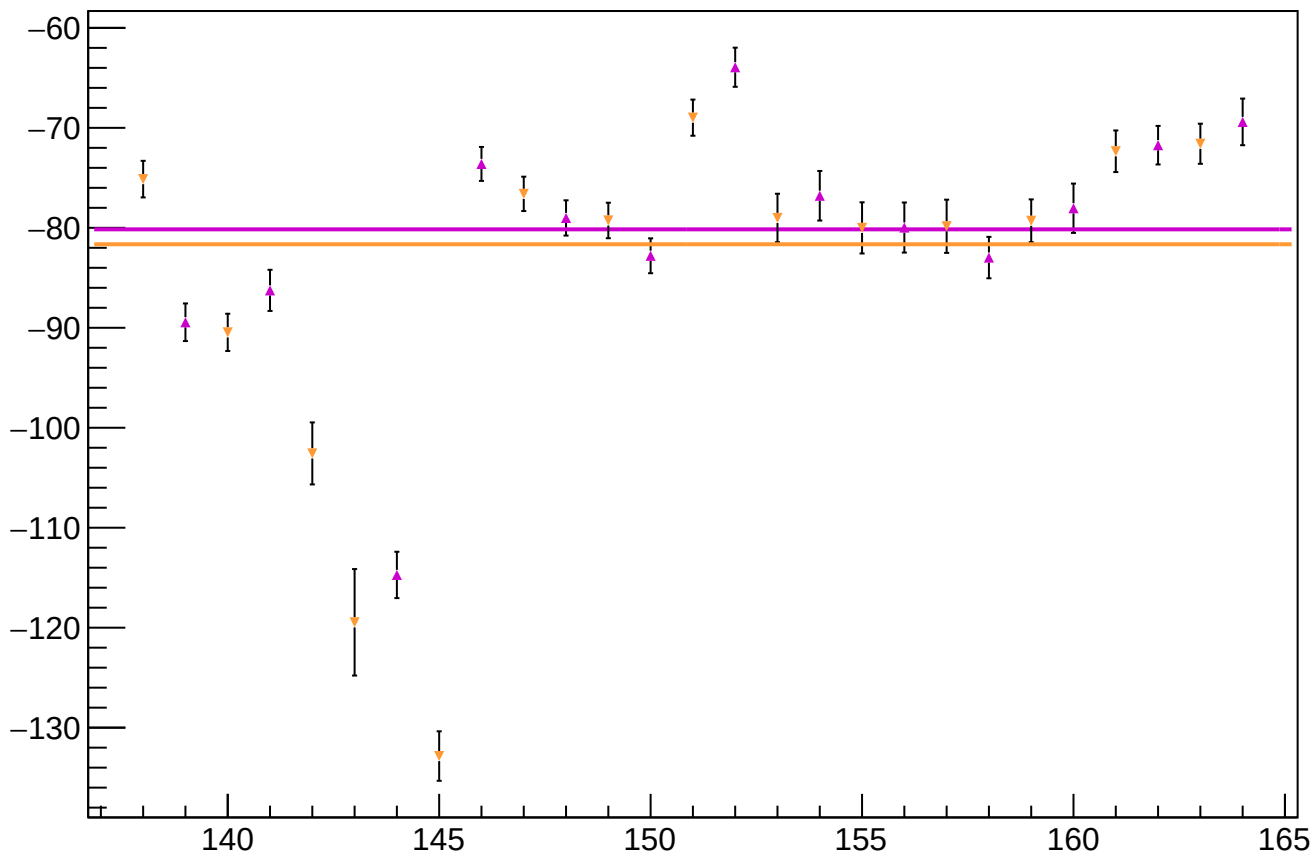
Left In: 0.212 ± 0.003 χ^2/NDF : 867.1/12

+ sign 0.124 ± 0.003 χ^2/NDF : 13732.9/30

All: 0.090 ± 0.002 χ^2/NDF : 28824.7/62

- sign 0.057 ± 0.003 χ^2/NDF : 14763.2/31

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -81.646+/-0.576 χ^2/NDF : 666.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

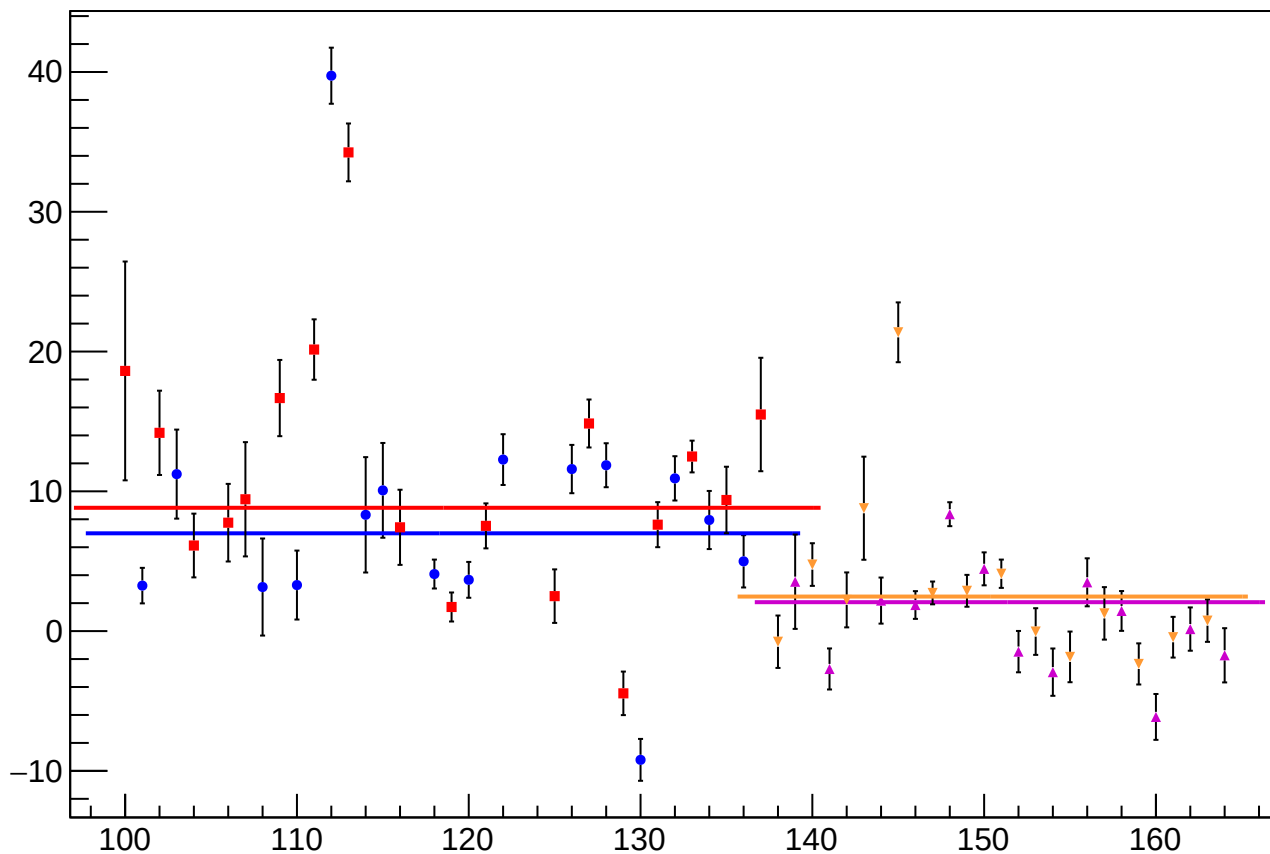
Left In: -80.153+/-0.565 χ^2/NDF : 386.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.885+/-0.403 χ^2/NDF : 1056.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 2.471 ± 0.383 $\chi^2/\text{NDF}: 113.4/13$

Right Out: 8.822 ± 0.449 $\chi^2/\text{NDF}: 350.4/17$

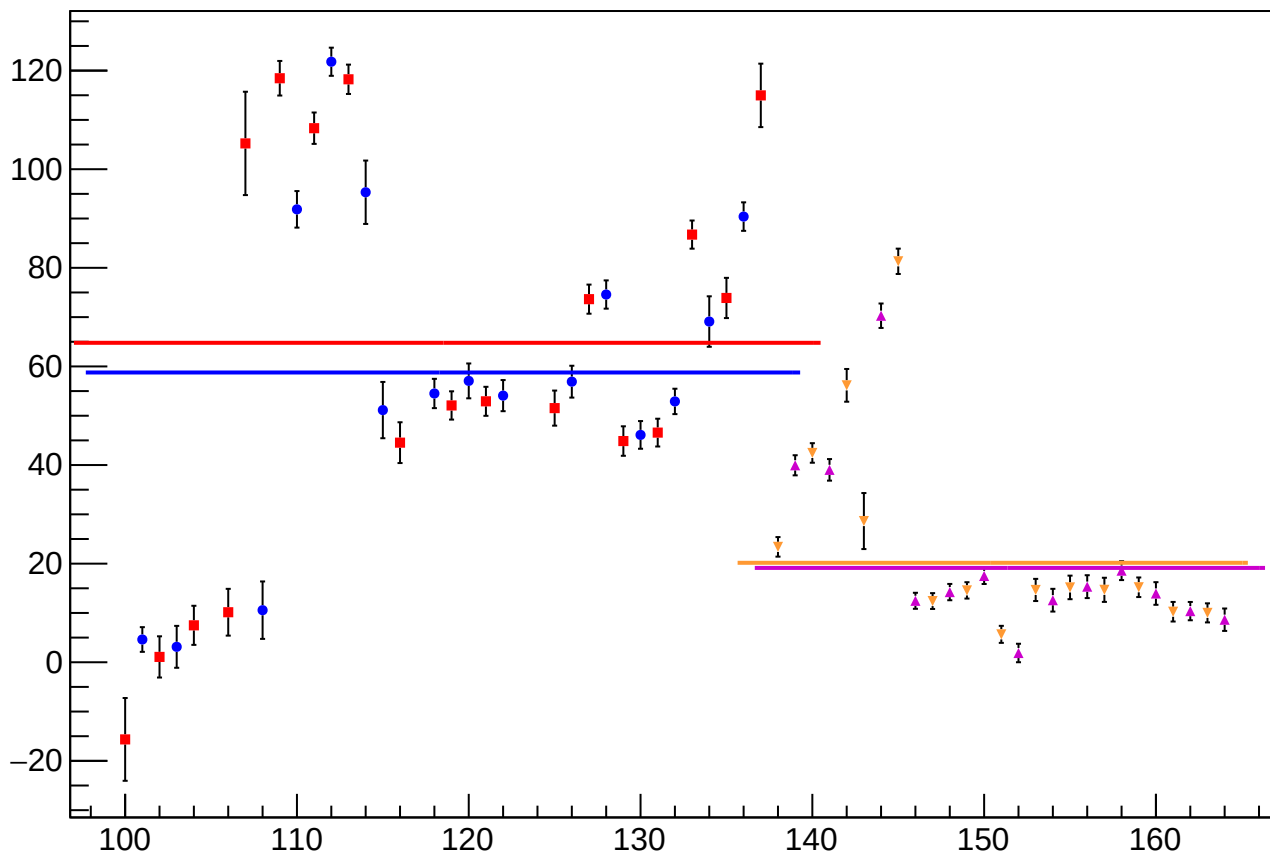
Left In: 2.069 ± 0.386 $\chi^2/\text{NDF}: 114.7/12$

+ sign 4.450 ± 0.287 $\chi^2/\text{NDF}: 619.9/29$

All: 4.690 ± 0.205 $\chi^2/\text{NDF}: 1216.6/60$

- sign 4.941 ± 0.293 $\chi^2/\text{NDF}: 595.4/30$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 20.173 $\pm$ 0.561 χ^2 /NDF:994.5/13

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

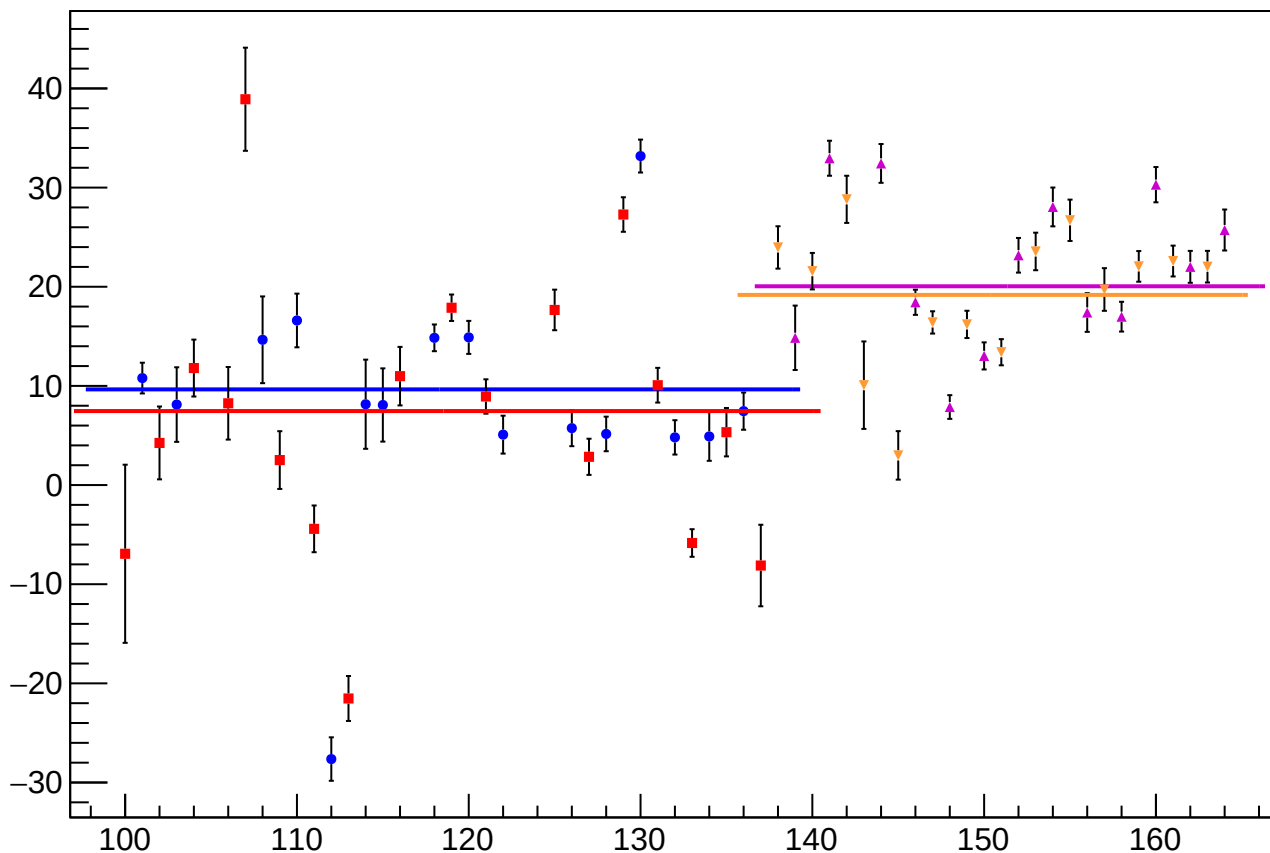
Left In: 19.134 $\pm$ 0.547 χ^2 /NDF:783.8/12

+ sign 32.207 $\pm$ 0.465 χ^2 /NDF: 3965.6/29

All: 32.472 $\pm$ 0.327 χ^2 /NDF: 8540.5/60

- sign 32.729 $\pm$ 0.459 χ^2 /NDF: 4574.2/30

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 19.178 ± 0.459 χ^2/NDF : 131.1/13

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

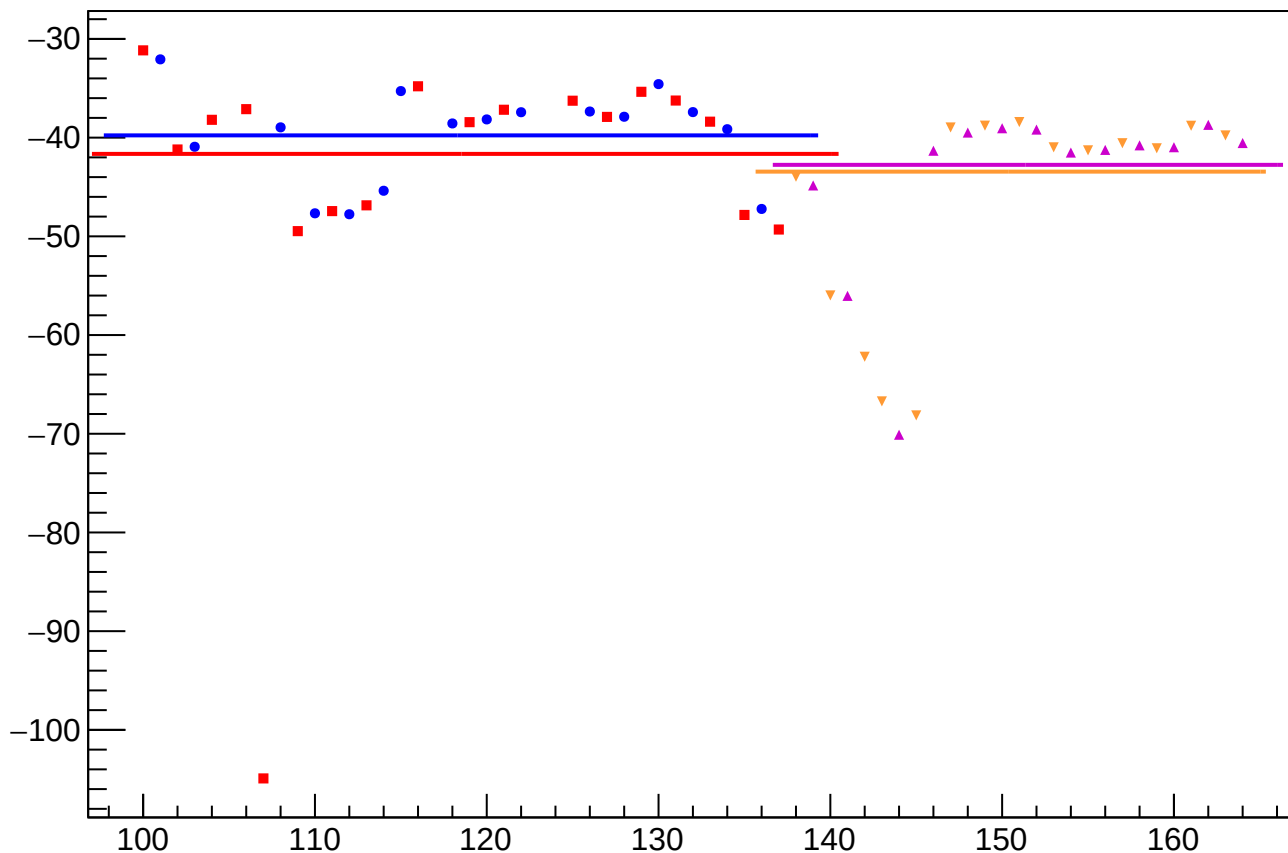
Left In: 20.048 ± 0.458 χ^2/NDF : 295.8/12

+ sign 14.843 ± 0.339 χ^2/NDF : 881.0/29

All: 14.670 ± 0.241 χ^2/NDF : 2077.0/60

- sign 14.493 ± 0.343 χ^2/NDF : 1195.5/30

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 $\chi^2/\text{NDF}: 26176.5/15$

Left Out: -43.444 ± 0.022 $\chi^2/\text{NDF}: 132507.3/13$

Right Out: -41.647 ± 0.031 $\chi^2/\text{NDF}: 94514.5/17$

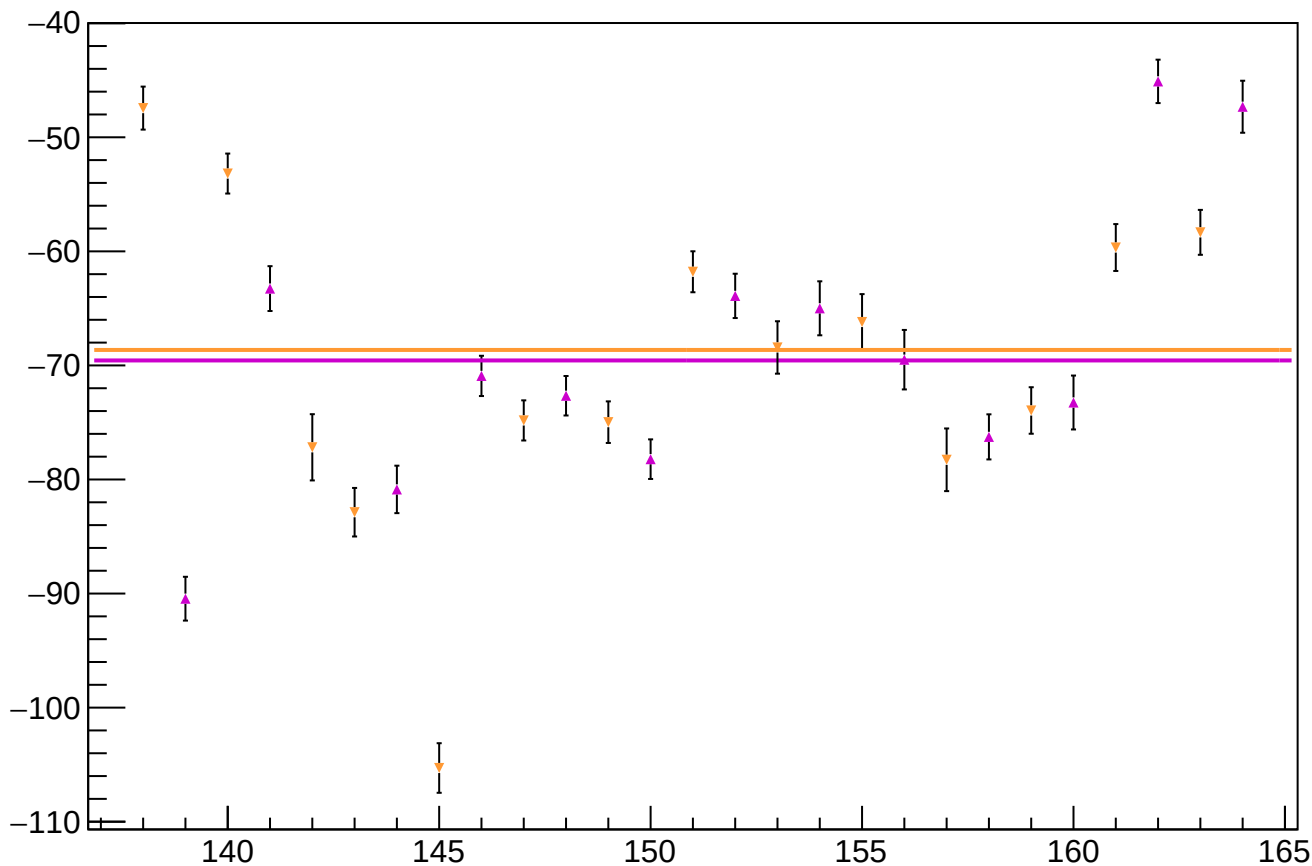
Left In: -42.757 ± 0.022 $\chi^2/\text{NDF}: 99676.3/12$

+ sign -42.199 ± 0.018 $\chi^2/\text{NDF}: 167899.5/29$

All: -42.300 ± 0.013 $\chi^2/\text{NDF}: 363006.6/60$

- sign -42.397 ± 0.018 $\chi^2/\text{NDF}: 195046.0/30$

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -68.643+/-0.549 χ^2/NDF : 647.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

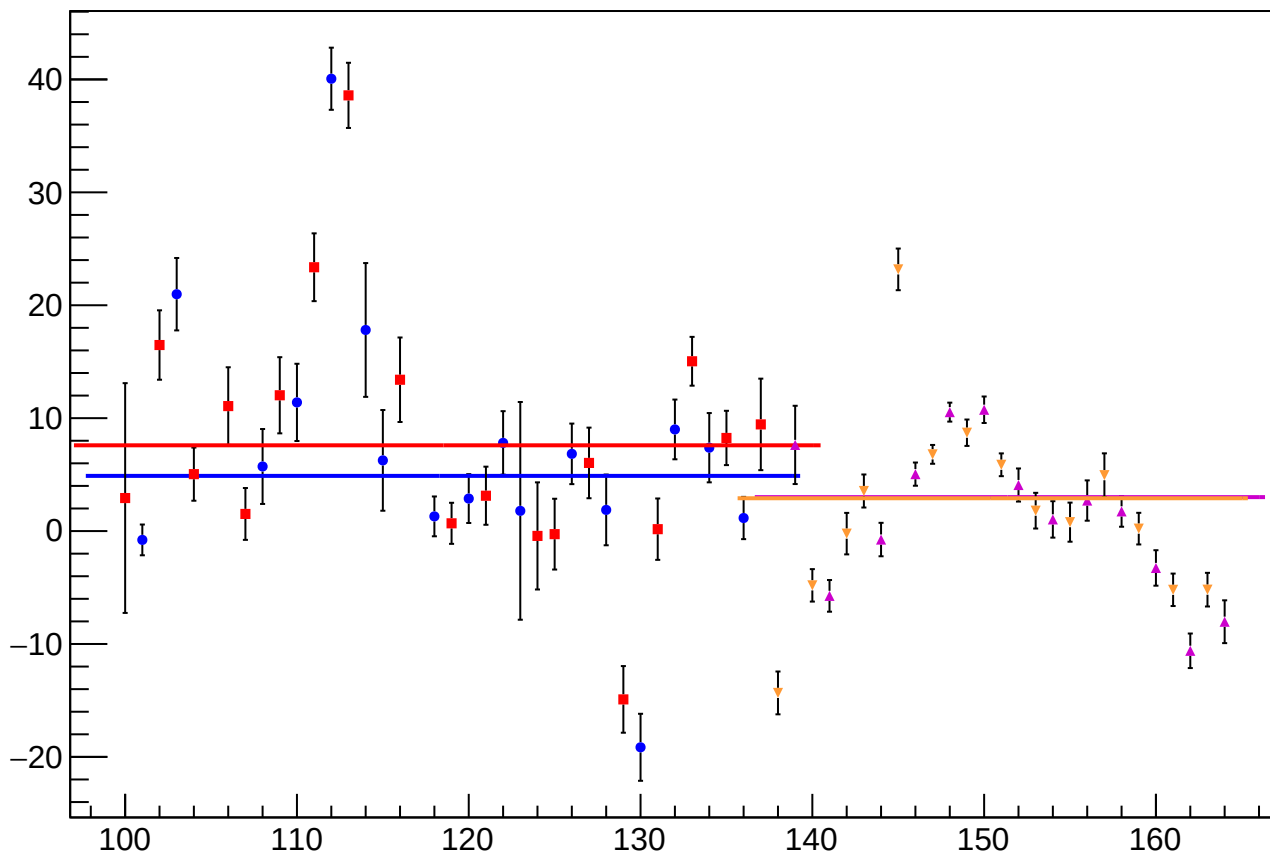
Left In: -69.564+/-0.555 χ^2/NDF : 473.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.098+/-0.390 χ^2/NDF : 1122.3/26

- 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 $\chi^2/\text{NDF}: 294.7/16$

Left Out: 2.907 ± 0.367 $\chi^2/\text{NDF}: 358.5/13$

Right Out: 7.596 ± 0.651 $\chi^2/\text{NDF}: 269.4/18$

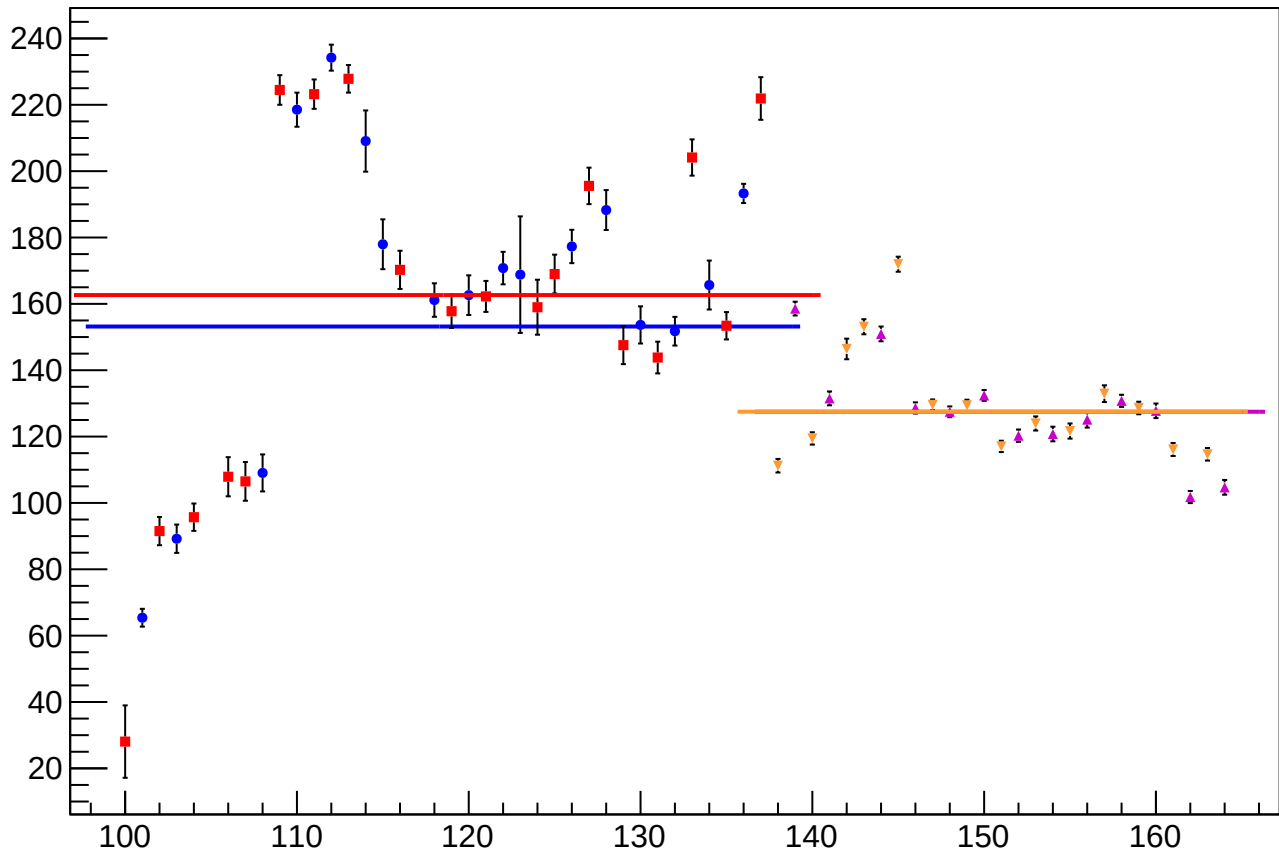
Left In: 3.007 ± 0.379 $\chi^2/\text{NDF}: 306.9/12$

+ sign 3.419 ± 0.316 $\chi^2/\text{NDF}: 660.7/30$

All: 3.781 ± 0.228 $\chi^2/\text{NDF}: 1276.9/62$

- sign 4.170 ± 0.328 $\chi^2/\text{NDF}: 613.4/31$

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 $\pm$ 1.146 χ^2 /NDF: 2264.3/16

Left Out: 127.485 $\pm$ 0.538 χ^2 /NDF: 763.7/13

Right Out: 162.650 $\pm$ 1.176 χ^2 /NDF: 1708.7/18

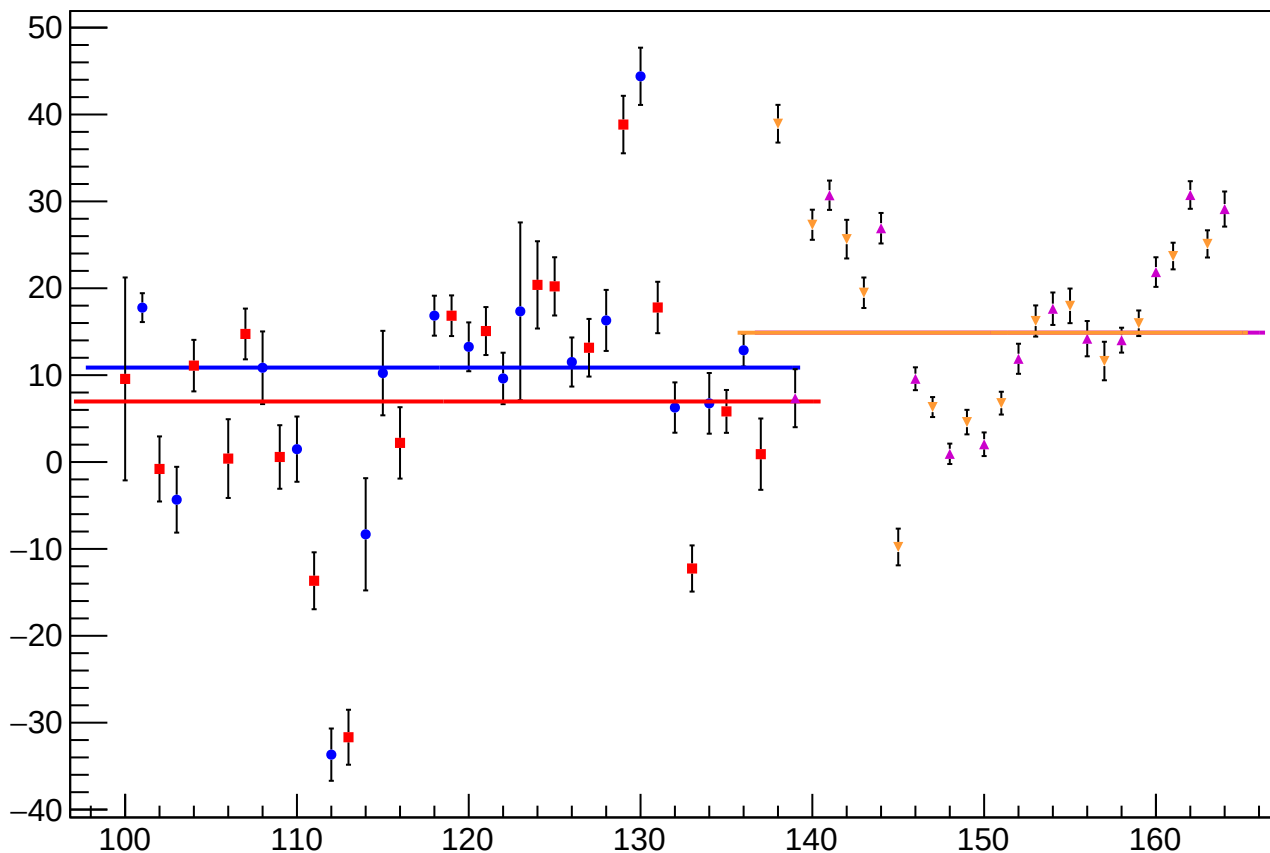
Left In: 127.487 $\pm$ 0.539 χ^2 /NDF: 678.8/12

+ sign 132.117 $\pm$ 0.487 χ^2 /NDF: 3439.6/30

All: 132.844 $\pm$ 0.345 χ^2 /NDF: 6570.3/62

- sign 133.580 $\pm$ 0.490 χ^2 /NDF: 3126.3/31

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 χ^2/NDF : 386.7/16

Left Out: 14.884 ± 0.439 χ^2/NDF : 568.7/13

Right Out: 6.969 ± 0.748 χ^2/NDF : 422.3/18

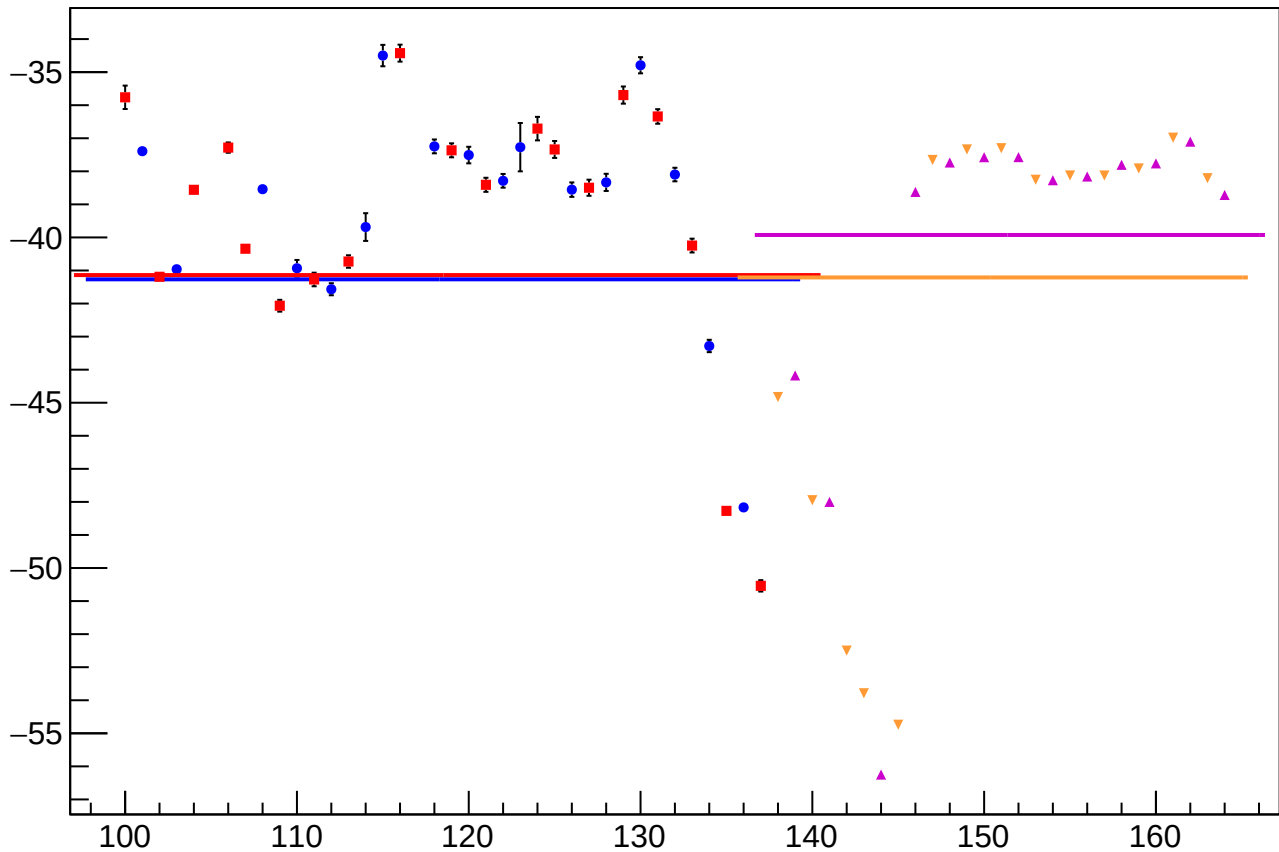
Left In: 14.893 ± 0.450 χ^2/NDF : 557.7/12

+ sign 13.785 ± 0.374 χ^2/NDF : 978.3/30

All: 13.301 ± 0.268 χ^2/NDF : 2044.3/62

- sign 12.787 ± 0.385 χ^2/NDF : 1062.5/31

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -41.210 ± 0.021 $\chi^2/\text{NDF}: 77991.0/13$

Right Out: -41.139 ± 0.039 $\chi^2/\text{NDF}: 12242.4/18$

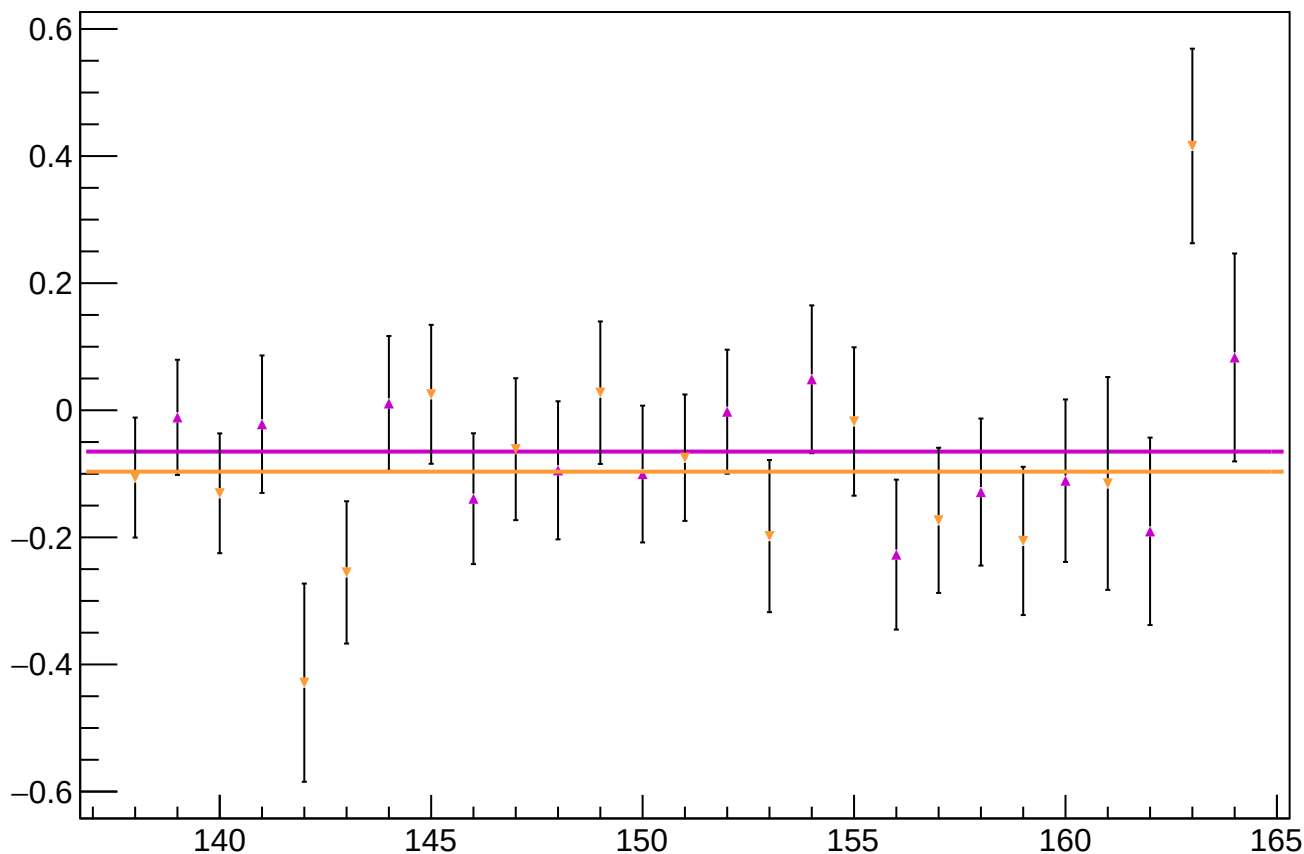
Left In: -39.926 ± 0.021 $\chi^2/\text{NDF}: 48438.6/12$

+ sign -41.224 ± 0.019 $\chi^2/\text{NDF}: 90574.4/30$

All: -40.715 ± 0.013 $\chi^2/\text{NDF}: 153493.8/62$

- sign -40.208 ± 0.019 $\chi^2/\text{NDF}: 61438.2/31$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.097+/-0.031 χ^2 /NDF:23.0/13

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

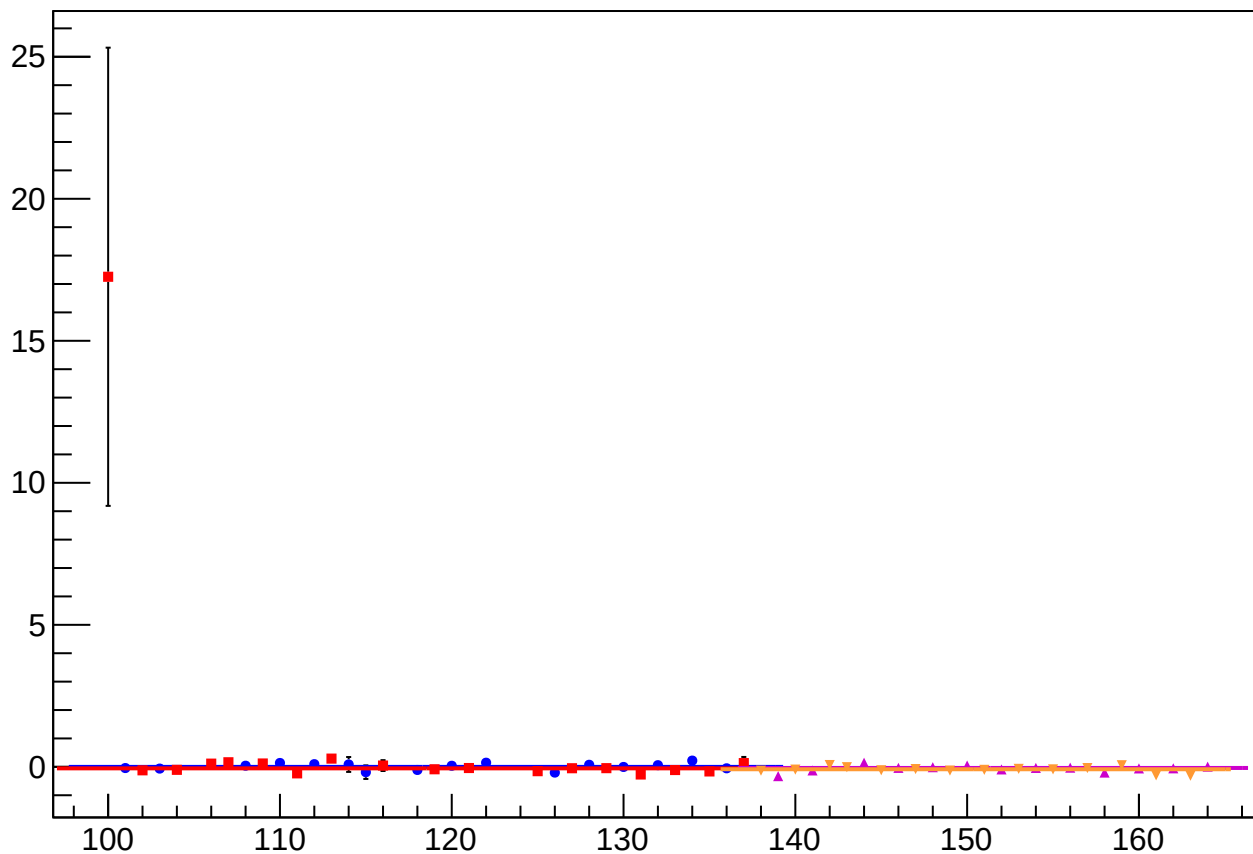
Left In: -0.065+/-0.031 χ^2 /NDF:7.0/12

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.081+/-0.022 χ^2 /NDF: 30.5/26

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.085 ± 0.021 χ^2/NDF : 14.6/13

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

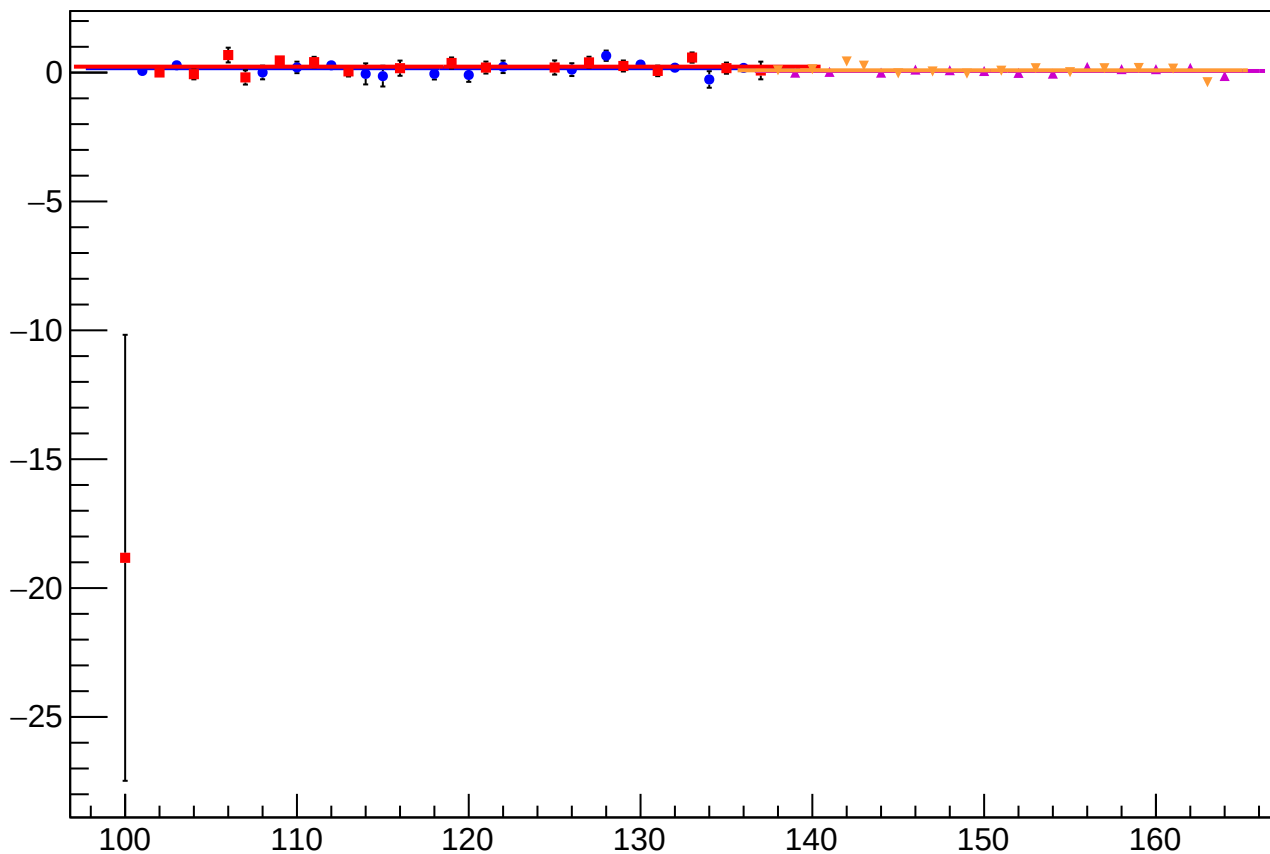
Left In: -0.039 ± 0.022 χ^2/NDF : 16.6/12

+ sign -0.055 ± 0.017 χ^2/NDF : 32.2/29

All: -0.050 ± 0.012 χ^2/NDF : 74.7/60

- sign -0.044 ± 0.018 χ^2/NDF : 42.3/30

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.087 $\pm$ 0.030 χ^2 /NDF:21.7/13

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

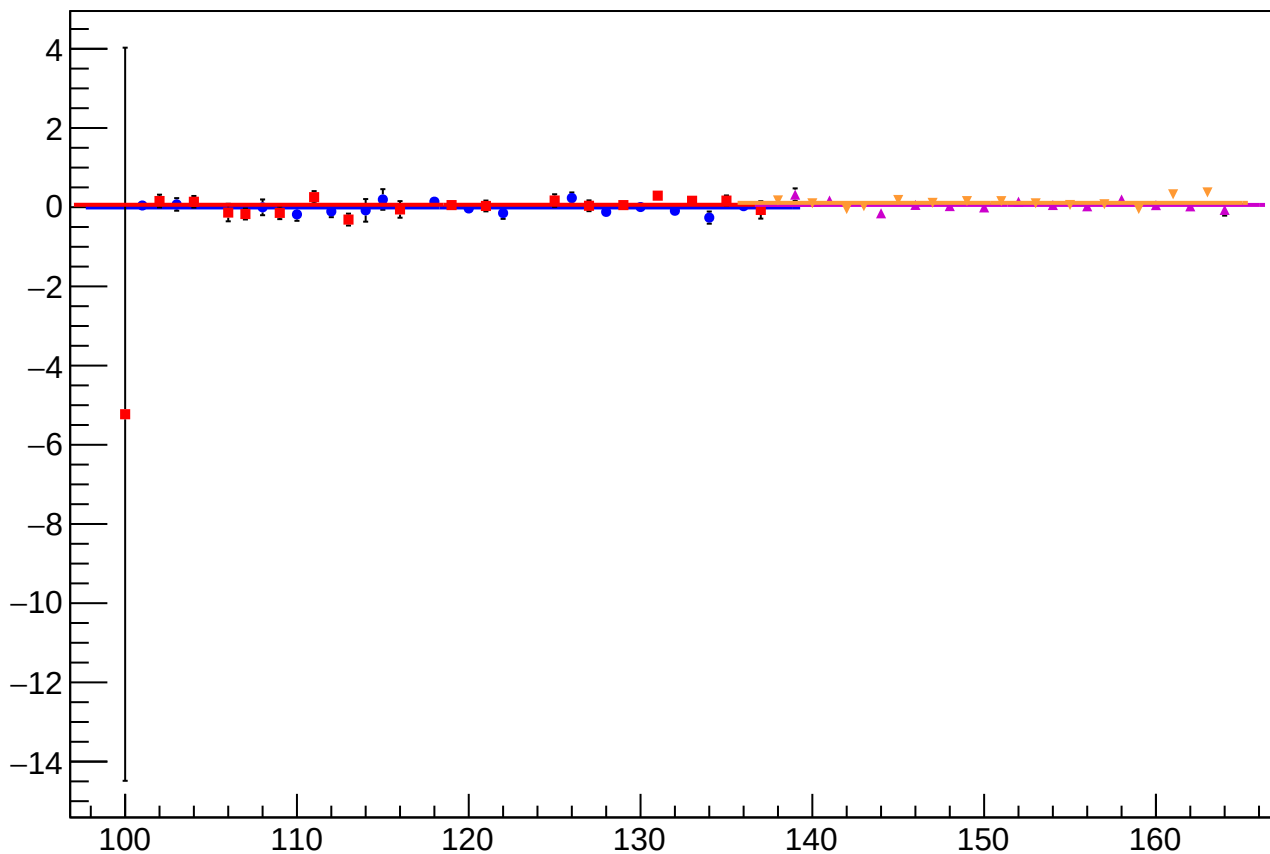
Left In: 0.062 $\pm$ 0.030 χ^2 /NDF:7.8/12

+ sign 0.108 $\pm$ 0.026 χ^2 /NDF: 36.6/29

All: 0.105 $\pm$ 0.019 χ^2 /NDF: 73.4/60

- sign 0.102 $\pm$ 0.026 χ^2 /NDF: 36.8/30

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.110 ± 0.025 χ^2/NDF : 15.4/13

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

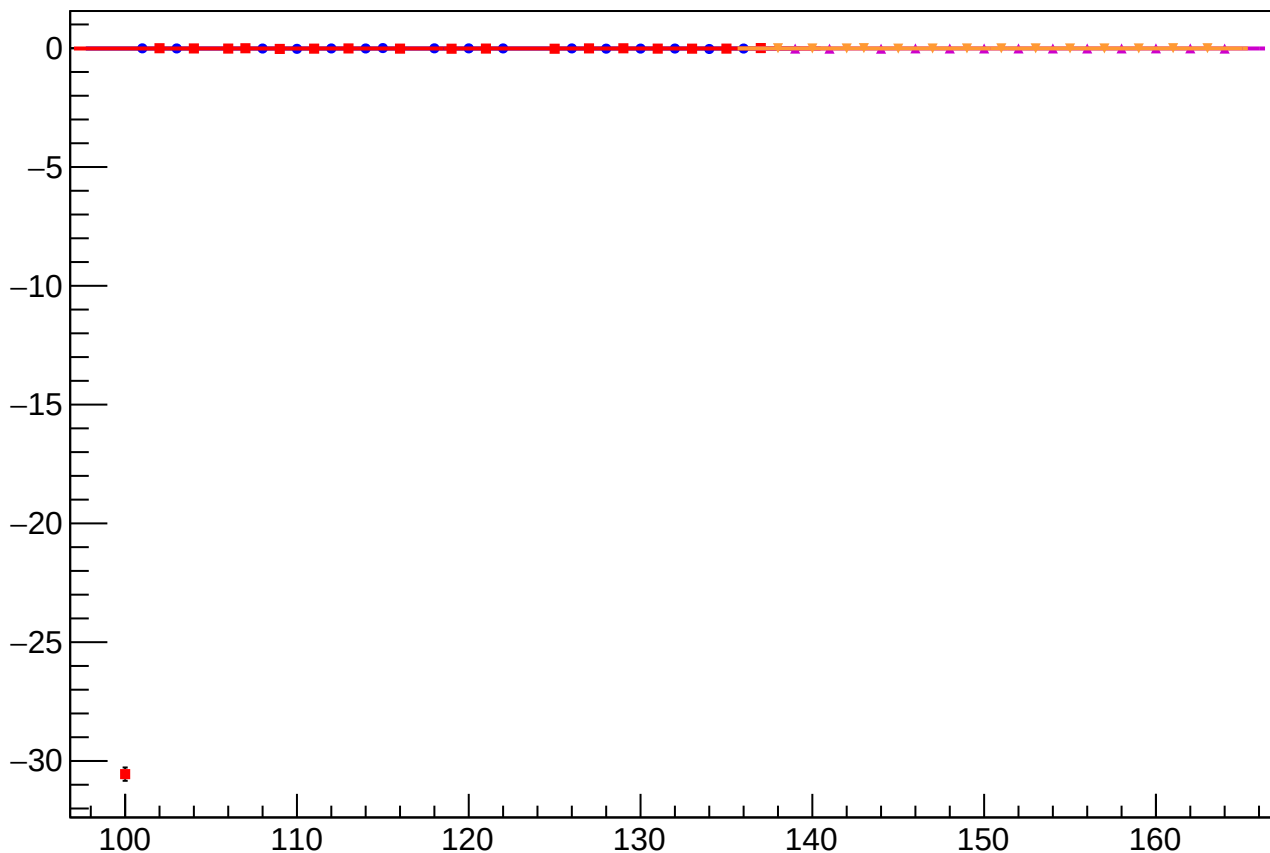
Left In: 0.057 ± 0.026 χ^2/NDF : 14.9/12

+ sign 0.066 ± 0.020 χ^2/NDF : 36.6/29

All: 0.063 ± 0.014 χ^2/NDF : 71.9/60

- sign 0.059 ± 0.021 χ^2/NDF : 35.3/30

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: -0.007 $\pm$ 0.001 χ^2 /NDF:16.5/13

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

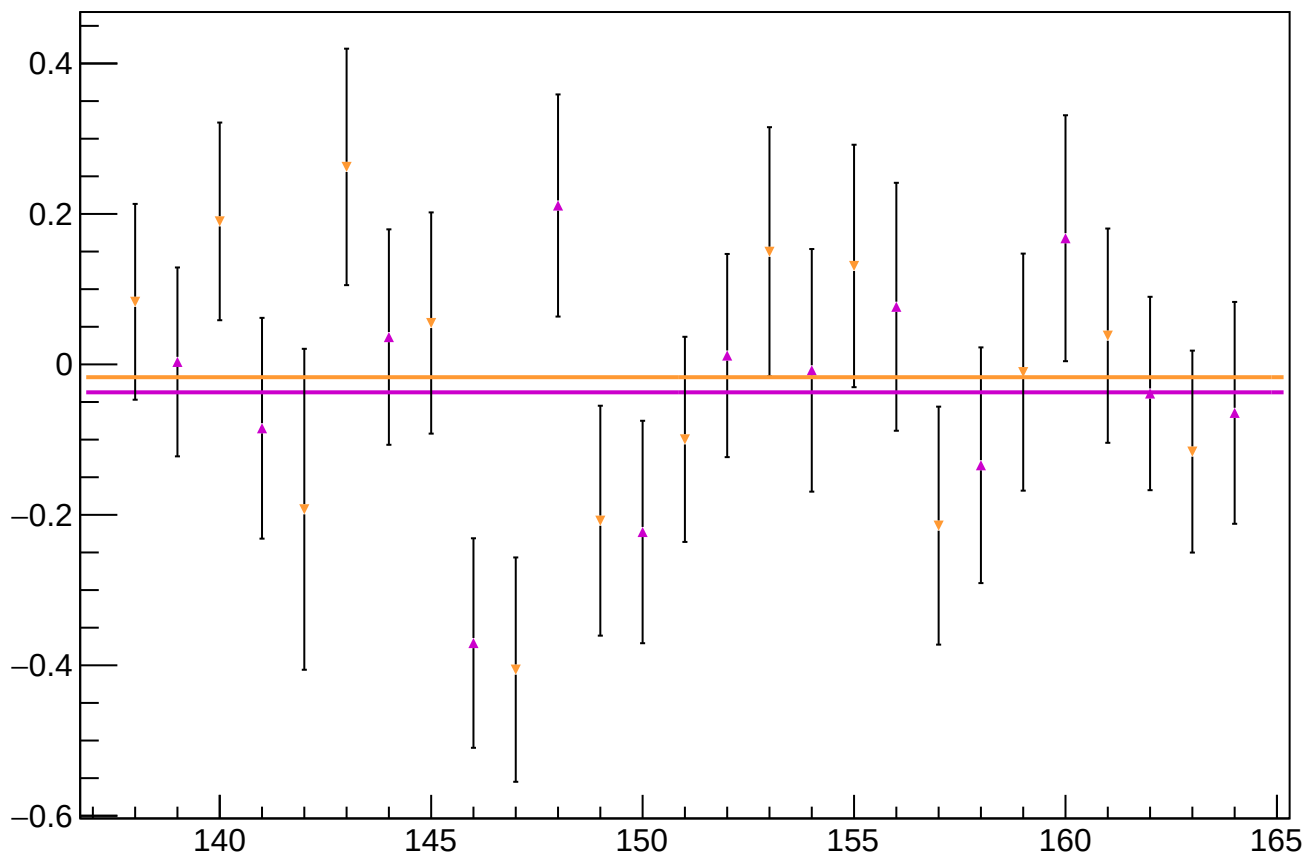
Left In: -0.011 $\pm$ 0.001 χ^2 /NDF:12.4/12

+ sign -0.009 $\pm$ 0.001 χ^2 /NDF: 33.4/29

All: -0.010 $\pm$ 0.001 χ^2 /NDF: 11939.4/60

- sign -0.011 $\pm$ 0.001 χ^2 /NDF: 11903.3/30

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.017 $\pm$ 0.040 χ^2 /NDF: 20.0/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

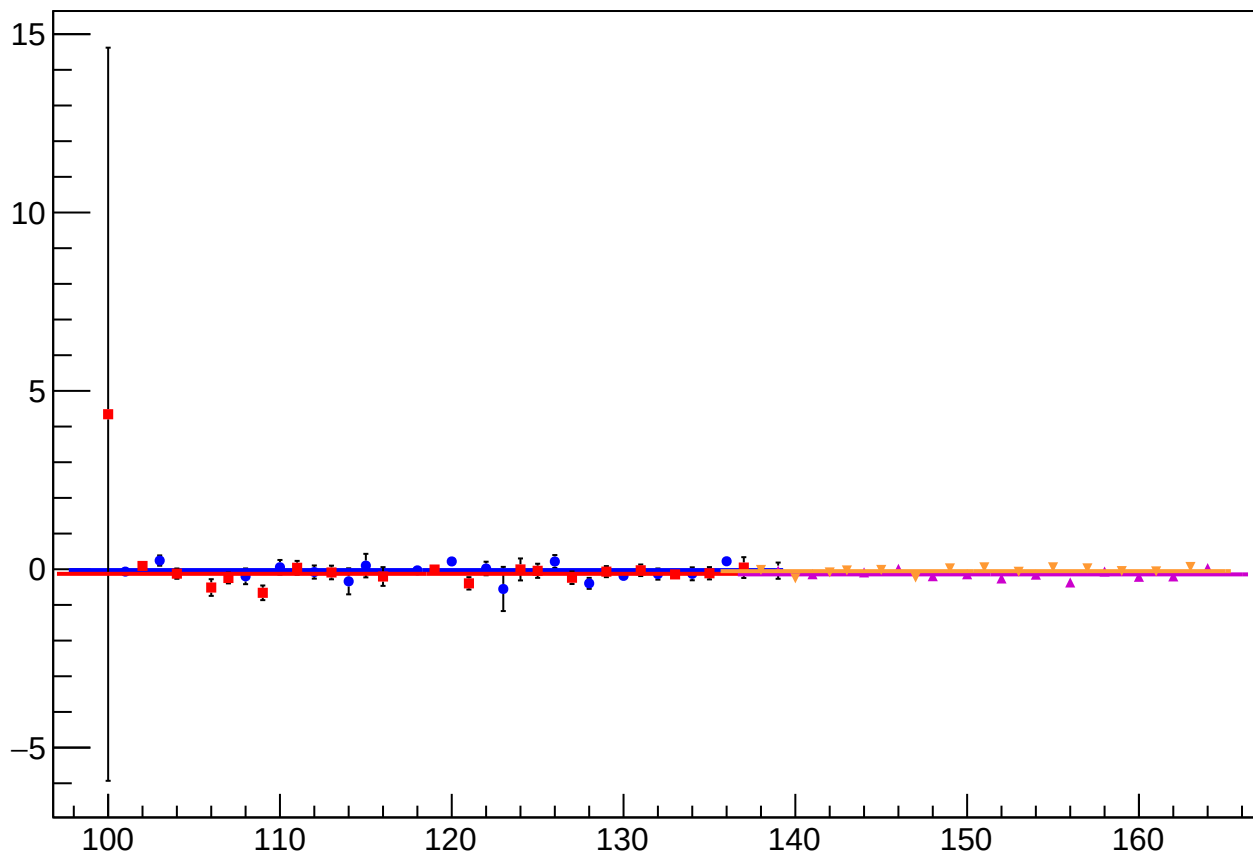
Left In: -0.037 $\pm$ 0.040 χ^2 /NDF: 13.2/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.027 $\pm$ 0.028 χ^2 /NDF: 33.3/26

- 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: -0.054 ± 0.028 χ^2/NDF : 15.2/13

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

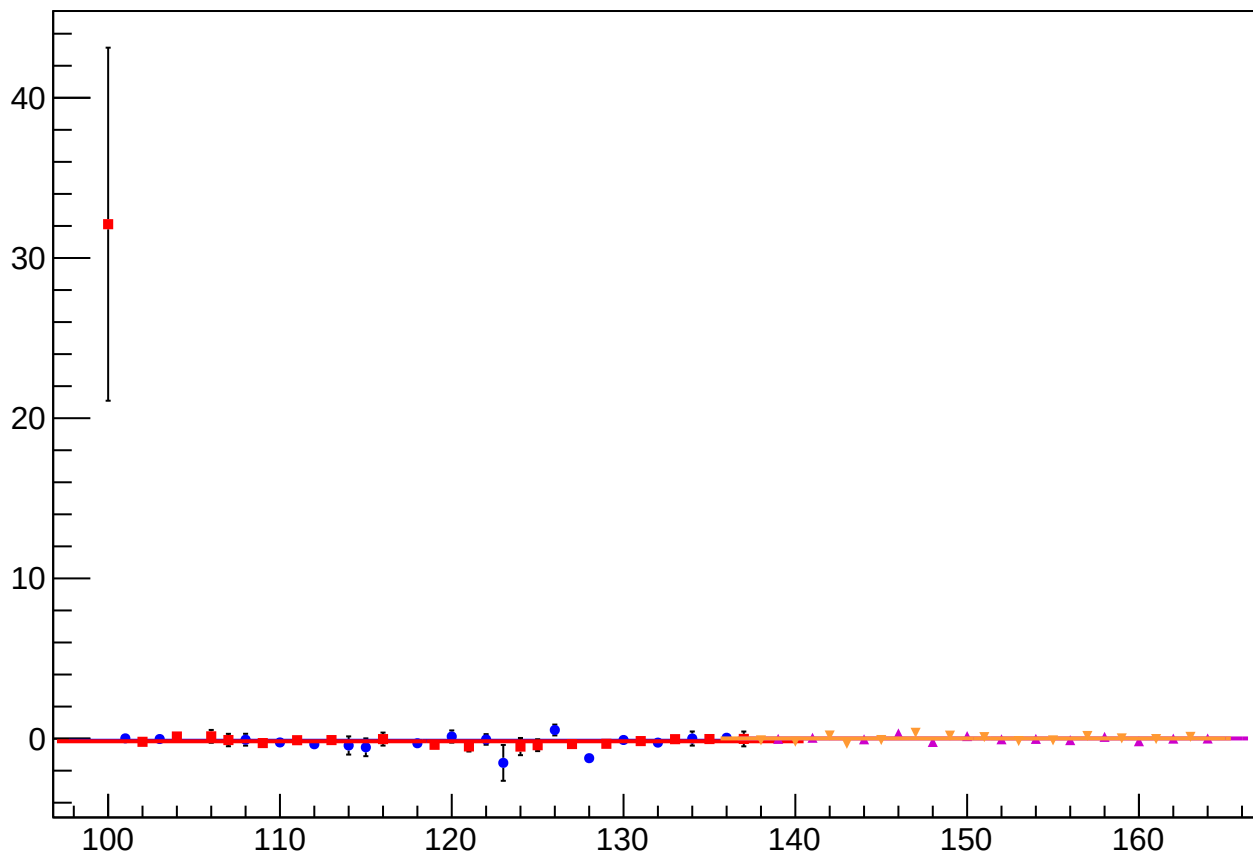
Left In: -0.144 ± 0.029 χ^2/NDF : 13.1/12

+ sign -0.043 ± 0.022 χ^2/NDF : 38.1/30

All: -0.088 ± 0.016 χ^2/NDF : 79.2/62

- sign -0.139 ± 0.023 χ^2/NDF : 32.0/31

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.012 ± 0.039 χ^2/NDF : 19.8/13

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

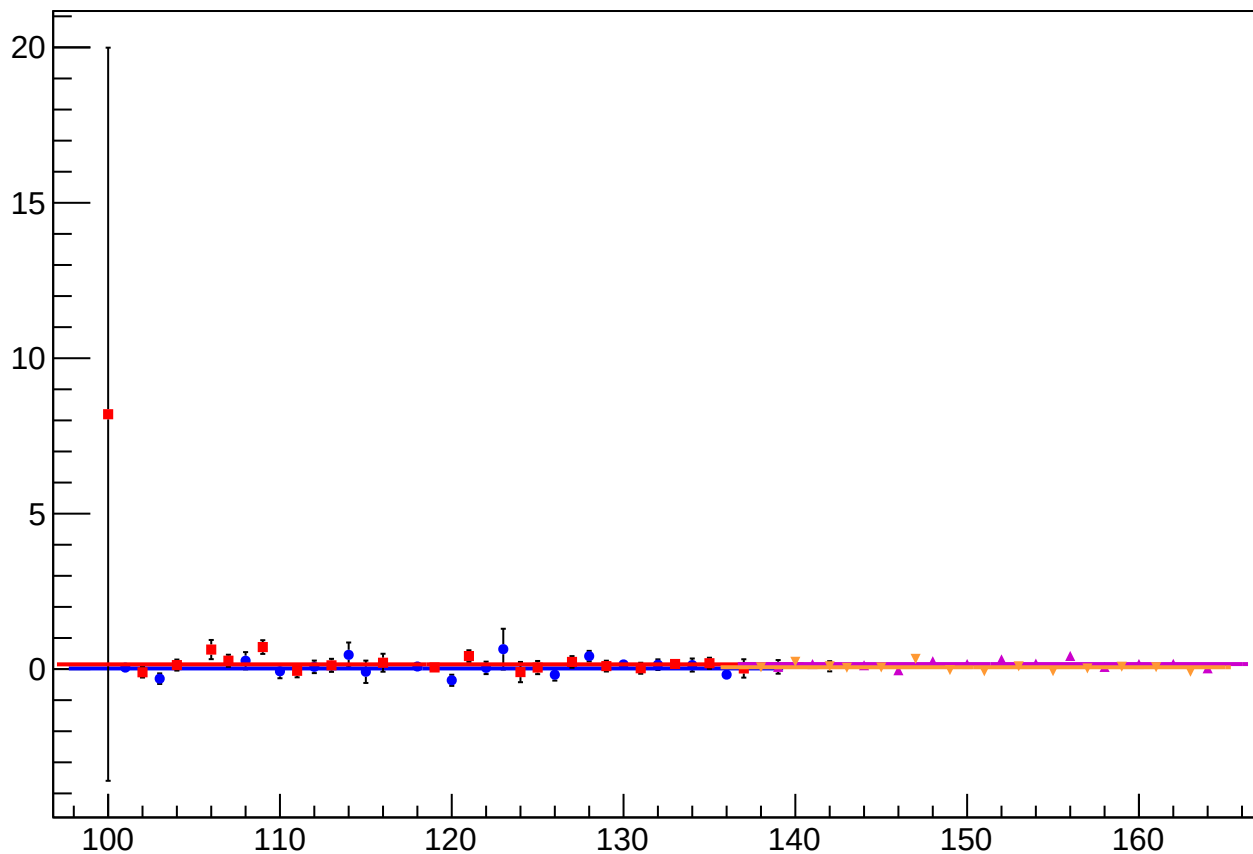
Left In: 0.011 ± 0.039 χ^2/NDF : 11.8/12

+ sign -0.025 ± 0.034 χ^2/NDF : 49.1/30

All: -0.028 ± 0.024 χ^2/NDF : 80.3/62

- sign -0.031 ± 0.034 χ^2/NDF : 31.3/31

reg_asym dsr diff bpm4eY slope vs Slug



Right In: 0.020+/-0.042 χ^2/NDF : 21.8/16

Left Out: 0.059 ± 0.032 $\chi^2/\text{NDF}: 14.7/13$

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

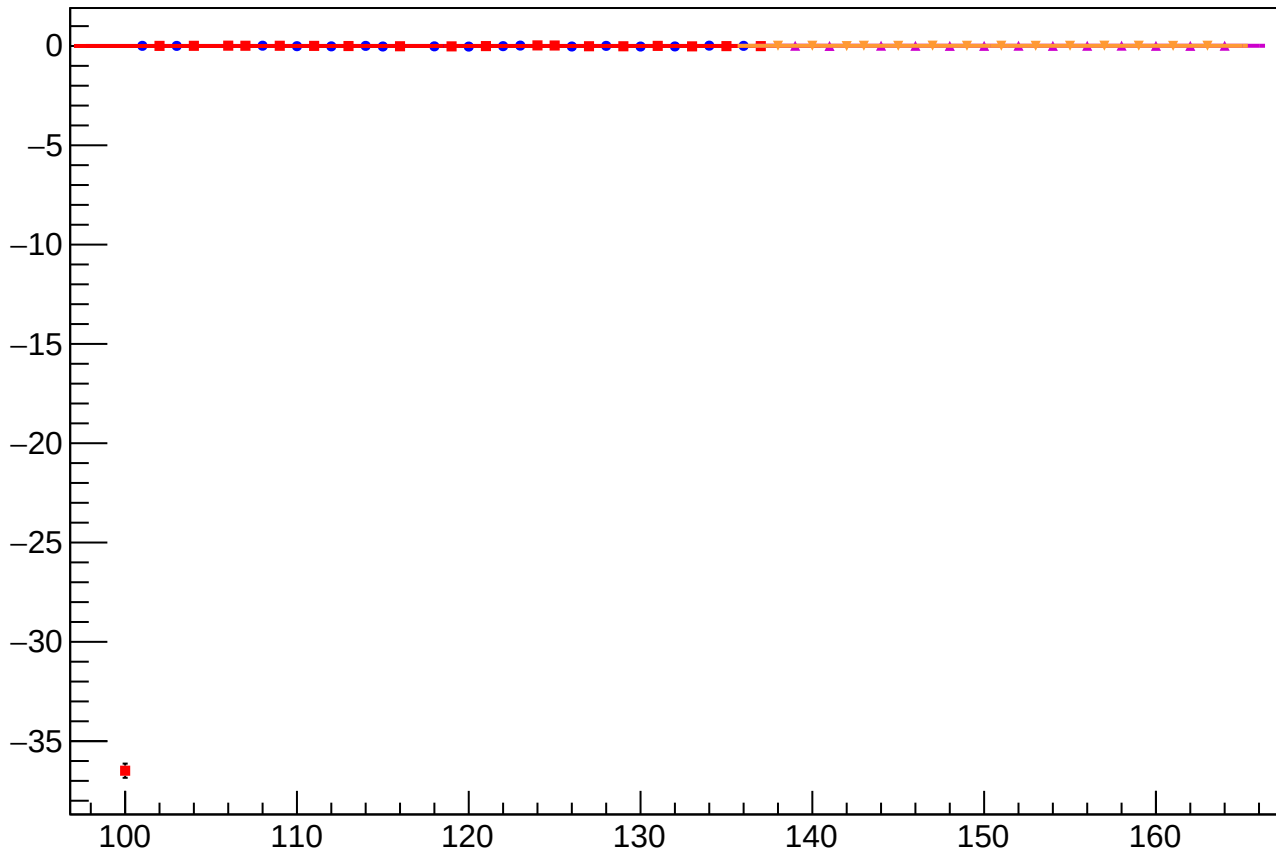
Left In: 0.161+/-0.033 χ^2/NDF :12.1/12

+ sign 0.044 $\pm$ 0.026 χ^2 /NDF: 37.0/30

All: 0.099 ± 0.019 χ^2/NDF : 75.7/62

- sign 0.158 ± 0.027 χ^2/NDF : 29.4/31

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.011 $\pm$ 0.002 χ^2 /NDF: 6.5/13

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

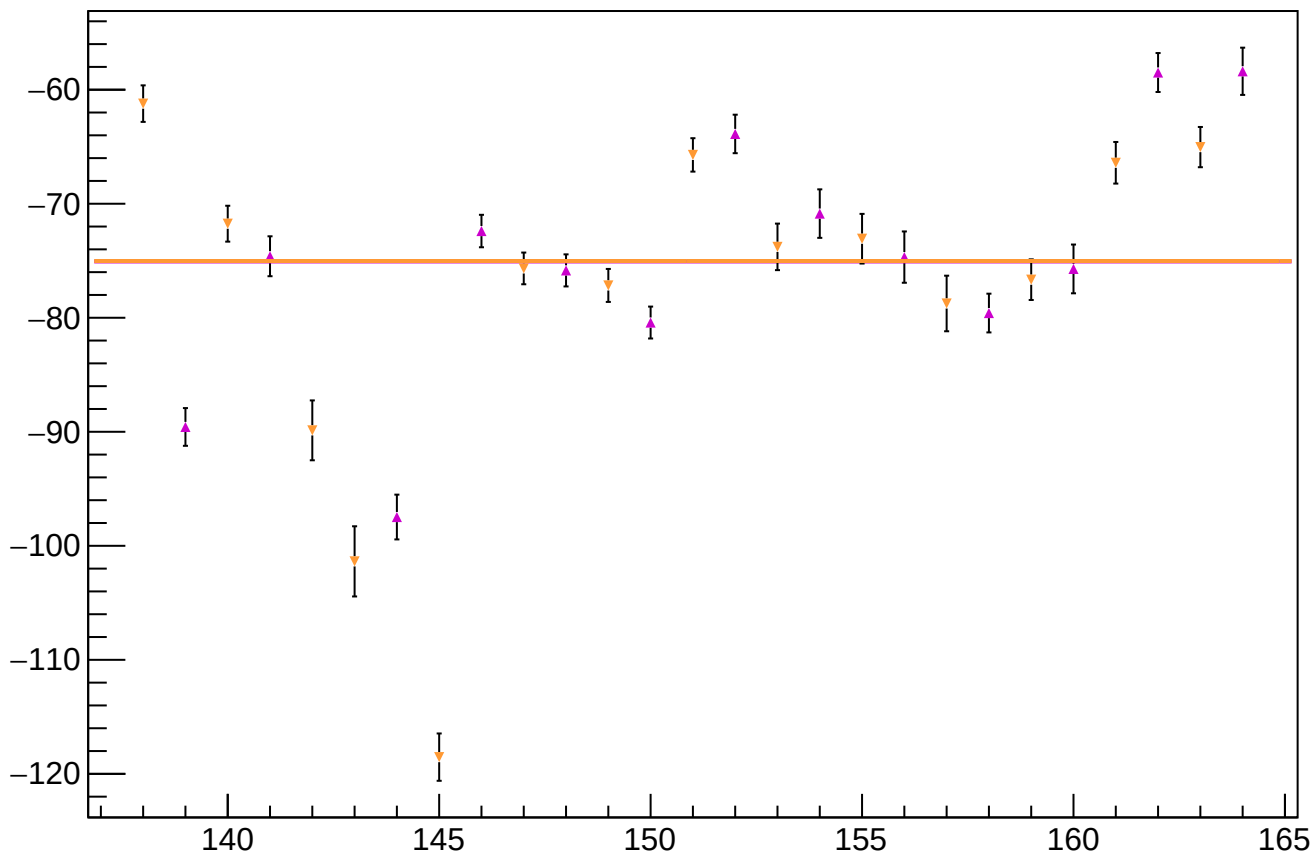
Left In: 0.011 $\pm$ 0.002 χ^2 /NDF: 5.7/12

+ sign 0.008 $\pm$ 0.001 χ^2 /NDF: 51.1/30

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 10520.1/62

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 10468.9/31

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -75.023+/-0.483 χ^2/NDF : 724.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

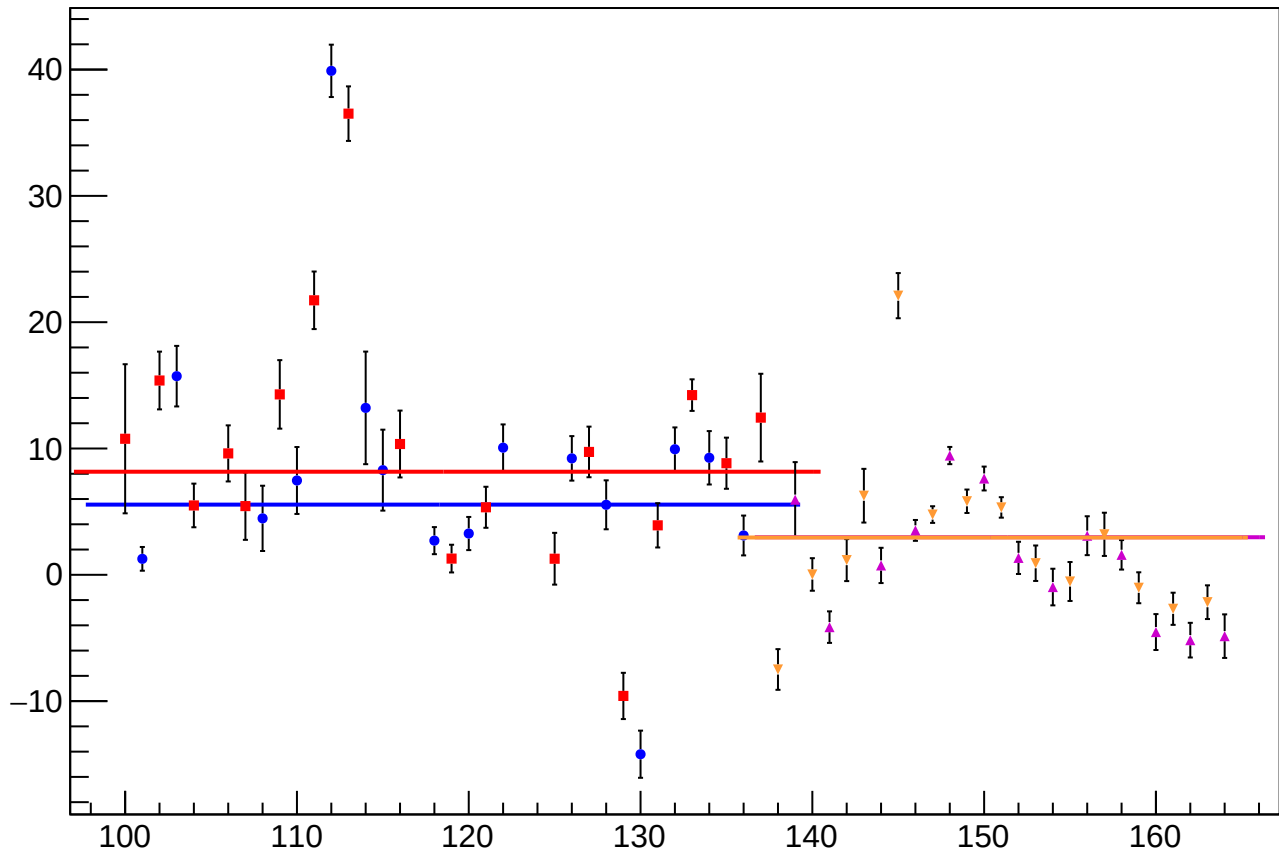
Left In: -75.062+/-0.478 χ^2/NDF : 439.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.043+/-0.340 χ^2/NDF : 1164.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 2.954 ± 0.316 $\chi^2/\text{NDF}: 243.4/13$

Right Out: 8.162 ± 0.453 $\chi^2/\text{NDF}: 407.0/17$

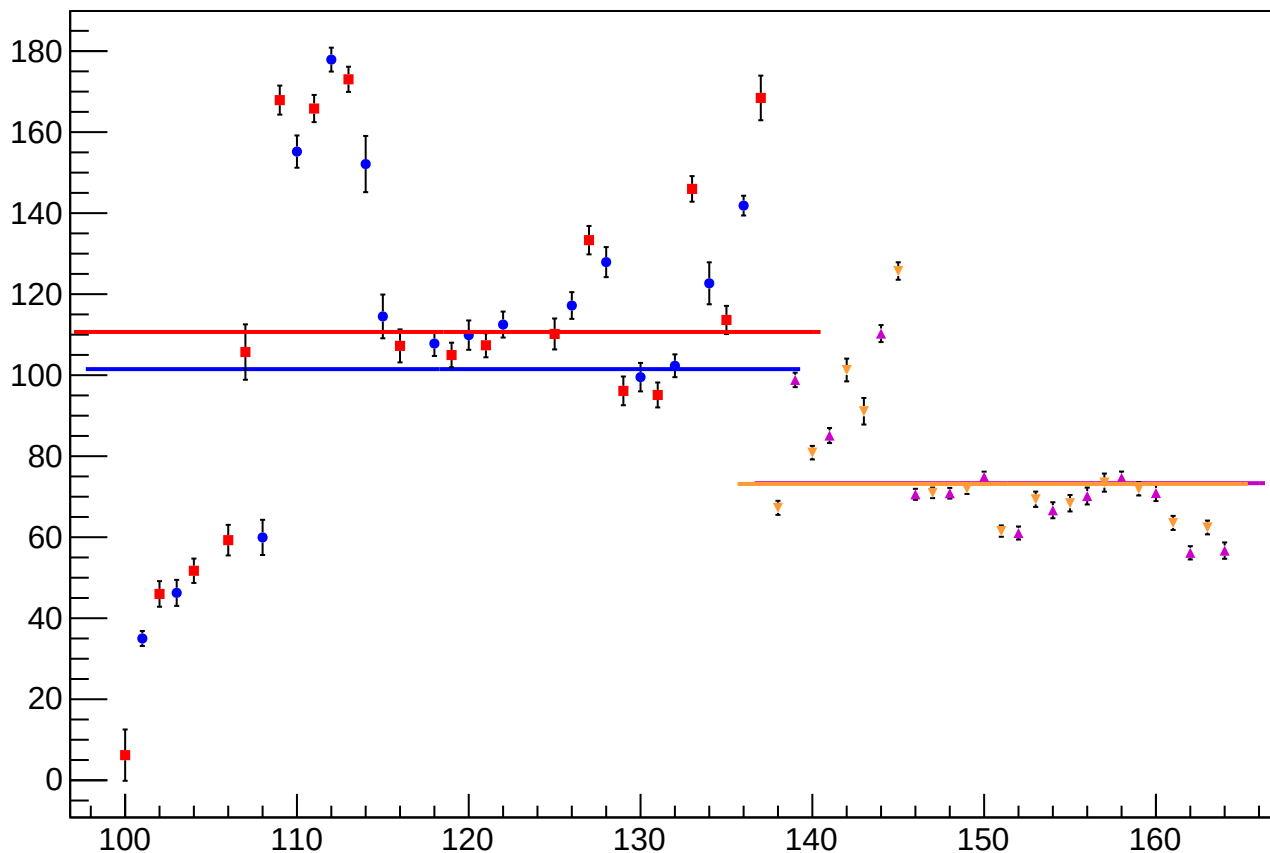
Left In: 2.975 ± 0.323 $\chi^2/\text{NDF}: 244.9/12$

+ sign 3.885 ± 0.254 $\chi^2/\text{NDF}: 729.6/29$

All: 4.287 ± 0.182 $\chi^2/\text{NDF}: 1473.7/60$

- sign 4.719 ± 0.263 $\chi^2/\text{NDF}: 738.8/30$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 73.154 $\pm$ 0.470 χ^2 /NDF:911.5/13

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

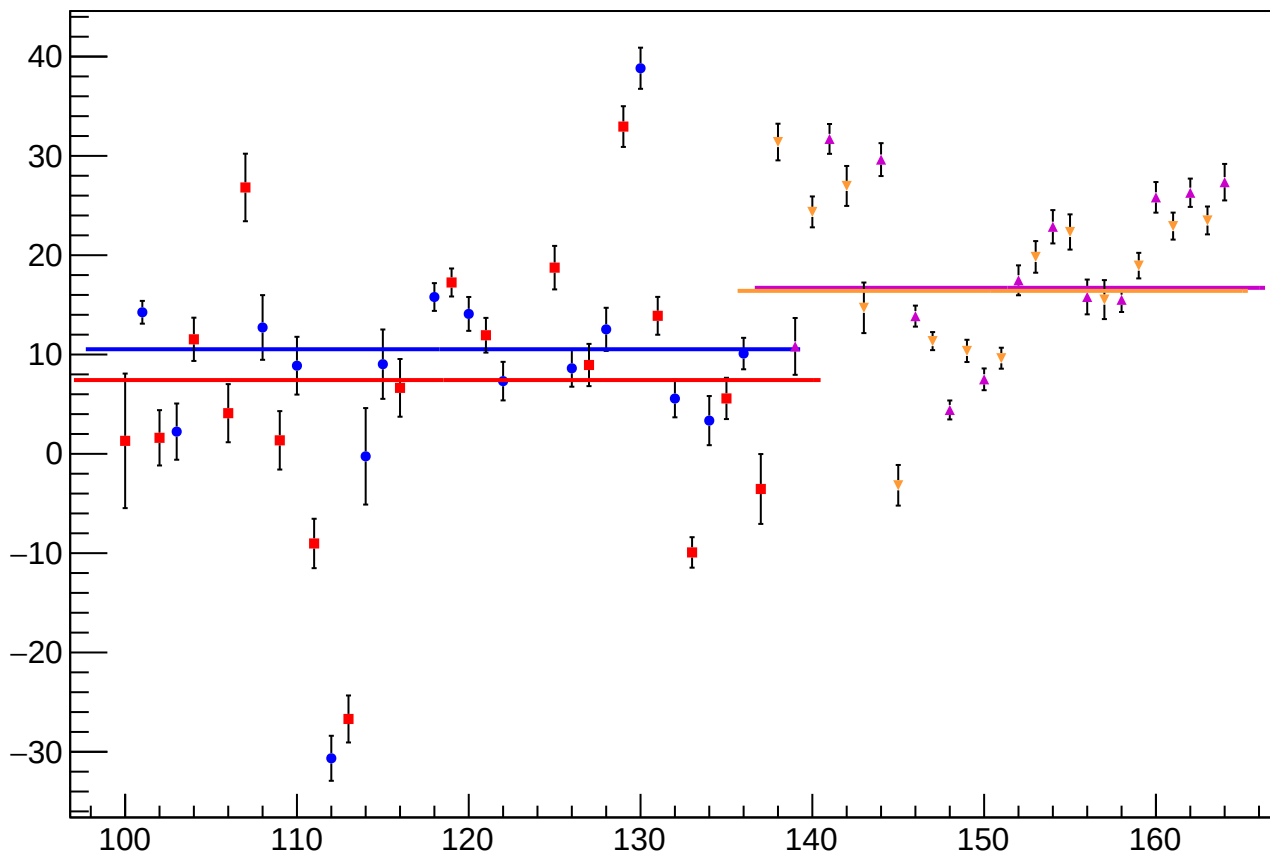
Left In: 73.342 $\pm$ 0.463 χ^2 /NDF:811.7/12

+ sign 80.306 $\pm$ 0.406 χ^2 /NDF: 4803.8/29

All: 81.205 $\pm$ 0.287 χ^2 /NDF: 9665.5/60

- sign 82.100 $\pm$ 0.405 χ^2 /NDF: 4851.9/30

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 16.411 ± 0.381 $\chi^2/\text{NDF}: 381.4/13$

Right Out: 7.429 ± 0.524 $\chi^2/\text{NDF}: 685.8/17$

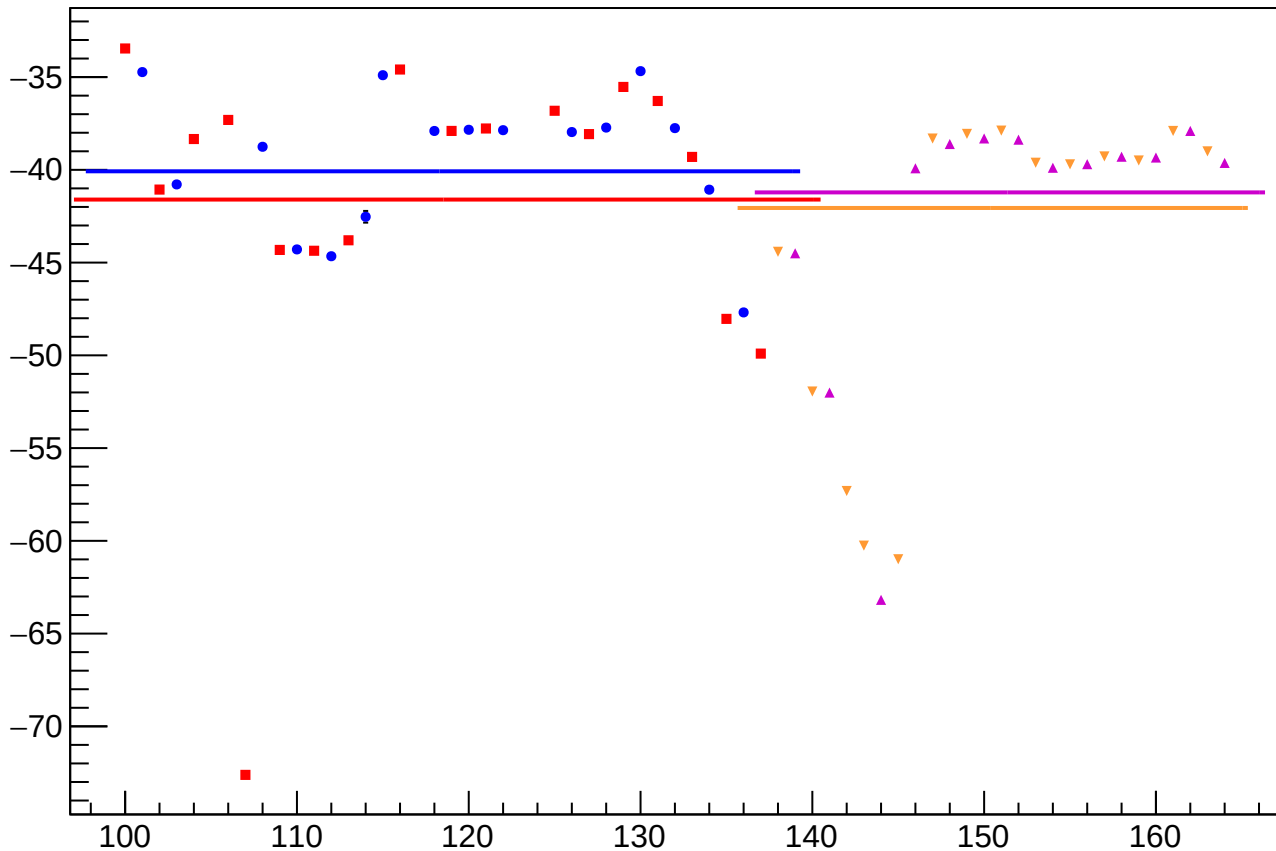
Left In: 16.716 ± 0.385 $\chi^2/\text{NDF}: 537.2/12$

+ sign 14.210 ± 0.302 $\chi^2/\text{NDF}: 1050.8/29$

All: 13.843 ± 0.216 $\chi^2/\text{NDF}: 2481.0/60$

- sign 13.456 ± 0.310 $\chi^2/\text{NDF}: 1427.2/30$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -42.055 ± 0.019 χ^2/NDF : 130820.1/13

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

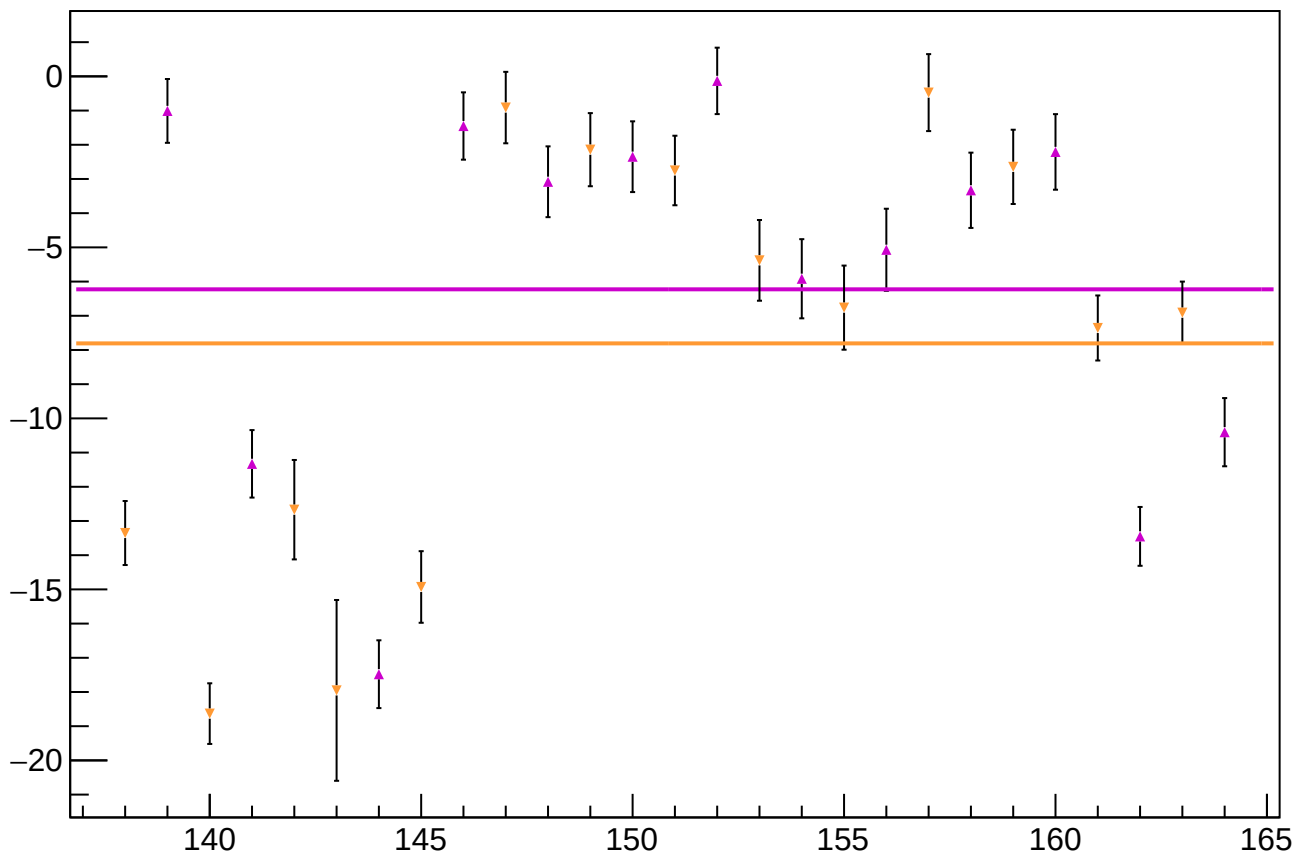
Left In: -41.216 ± 0.018 χ^2/NDF : 92973.9/12

+ sign -41.449 ± 0.016 χ^2/NDF : 159369.0/29

All: -41.388 ± 0.011 χ^2/NDF : 314358.9/60

- sign -41.329 ± 0.015 χ^2/NDF : 154959.8/30

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -7.807 $\pm$ 0.288 χ^2 /NDF: 424.0/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

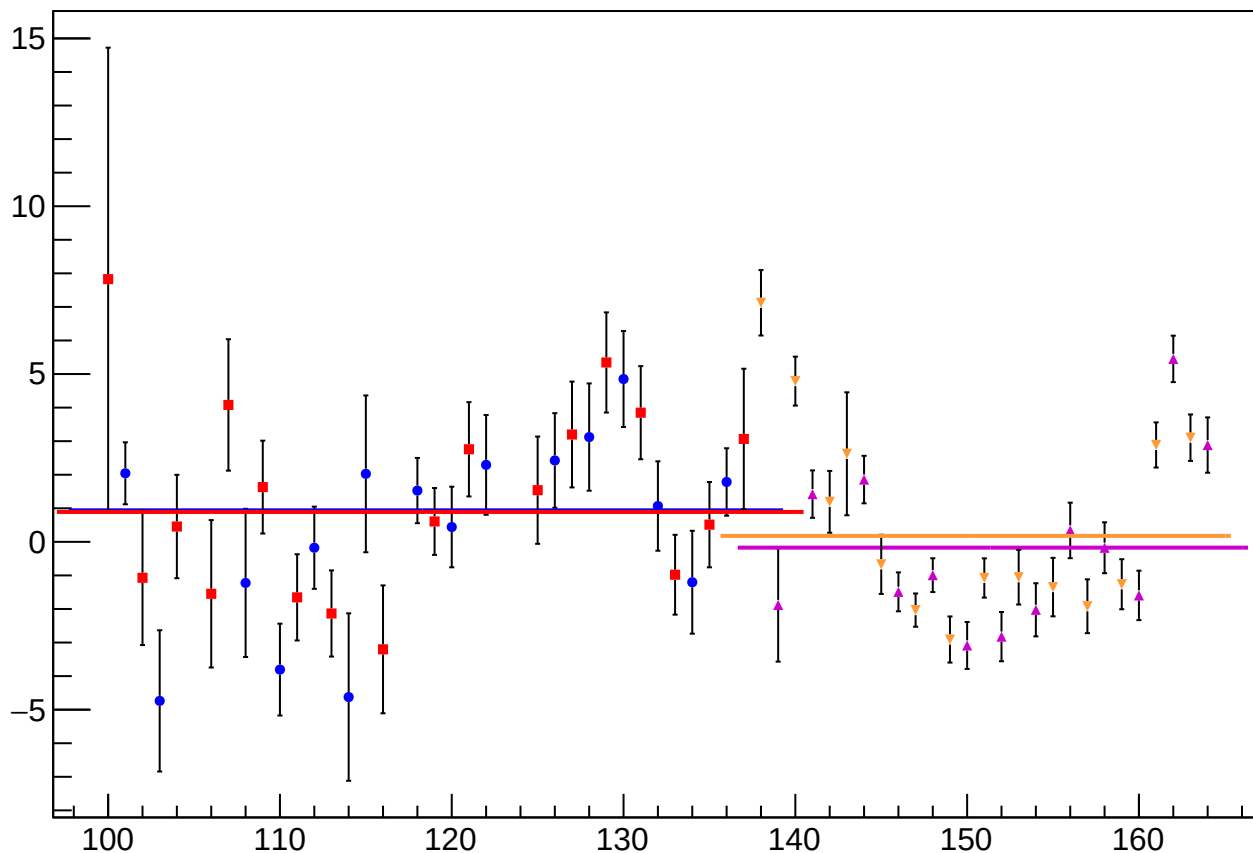
Left In: -6.227 $\pm$ 0.282 χ^2 /NDF: 382.3/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.999 $\pm$ 0.201 χ^2 /NDF: 821.7/26

- 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: 0.178 ± 0.199 $\chi^2/\text{NDF}: 189.5/13$

Right Out: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

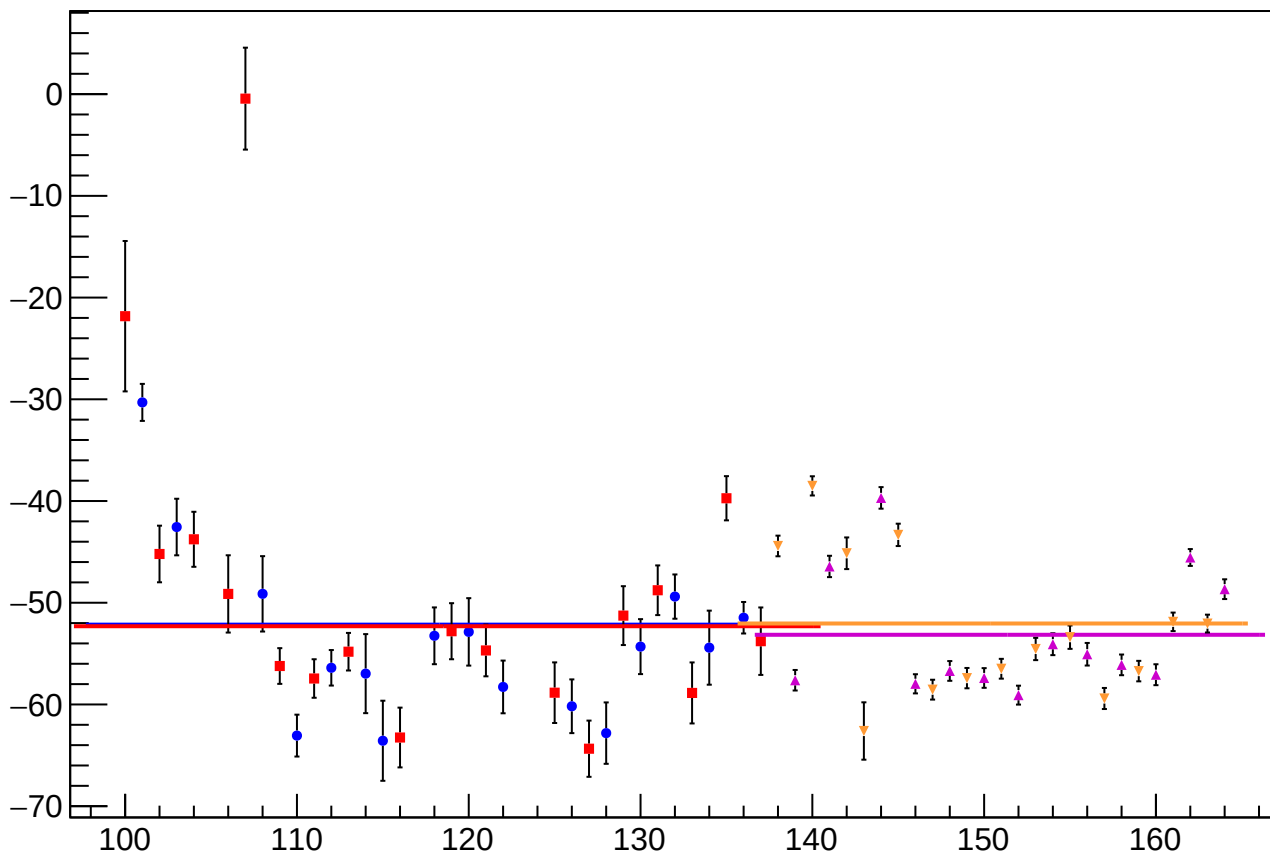
Left In: -0.172 ± 0.198 $\chi^2/\text{NDF}: 142.0/12$

+ sign 0.373 ± 0.171 $\chi^2/\text{NDF}: 235.5/29$

All: 0.229 ± 0.122 $\chi^2/\text{NDF}: 427.3/60$

- sign 0.083 ± 0.173 $\chi^2/\text{NDF}: 190.5/30$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -52.041 ± 0.282 χ^2/NDF : 531.3/13

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

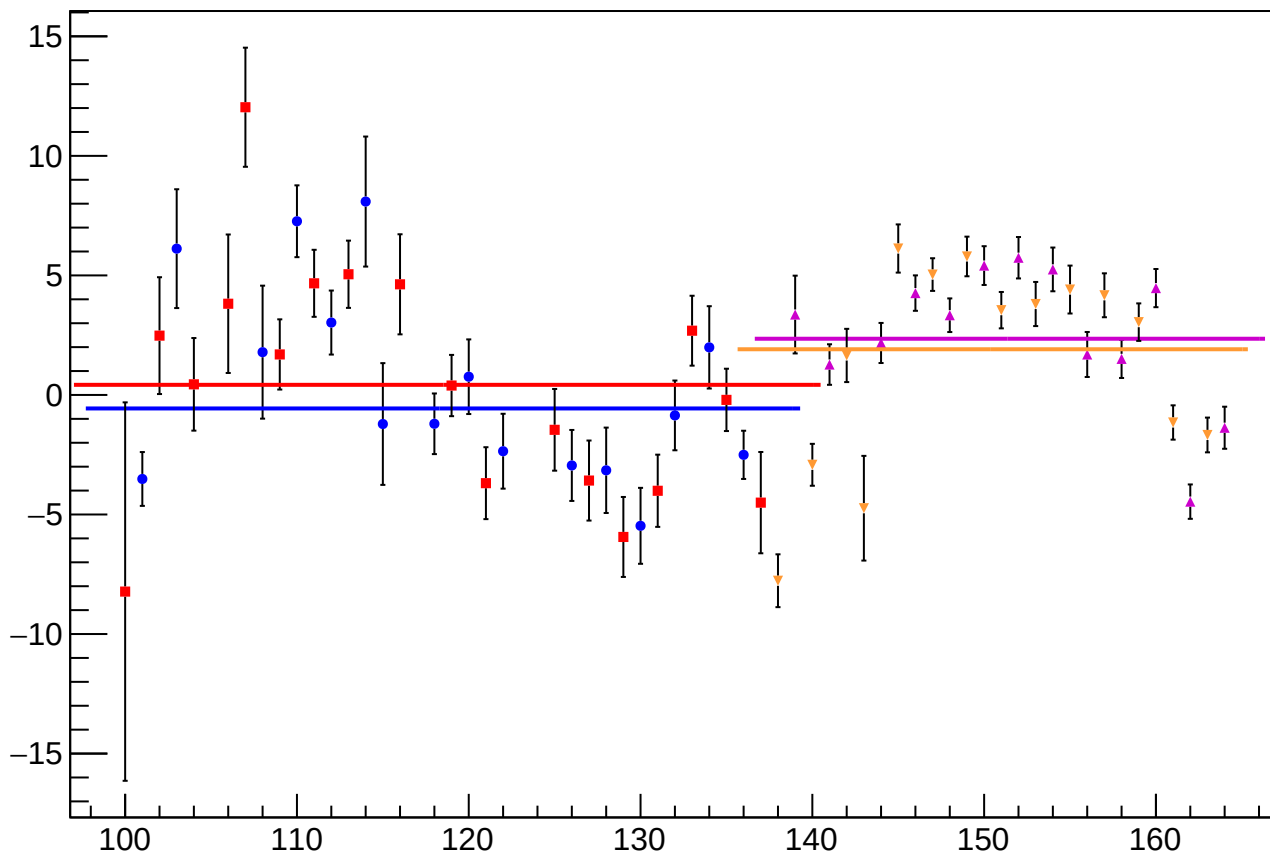
Left In: -53.151 ± 0.274 χ^2/NDF : 453.5/12

+ sign -52.061 ± 0.256 χ^2/NDF : 762.4/29

All: -52.547 ± 0.179 χ^2/NDF : 1459.4/60

- sign -53.011 ± 0.250 χ^2/NDF : 689.9/30

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565±/0.384 χ^2/NDF : 81.8/15

Left Out: 1.911±/0.234 χ^2/NDF : 242.5/13

Right Out: 0.423±/0.400 χ^2/NDF : 95.3/17

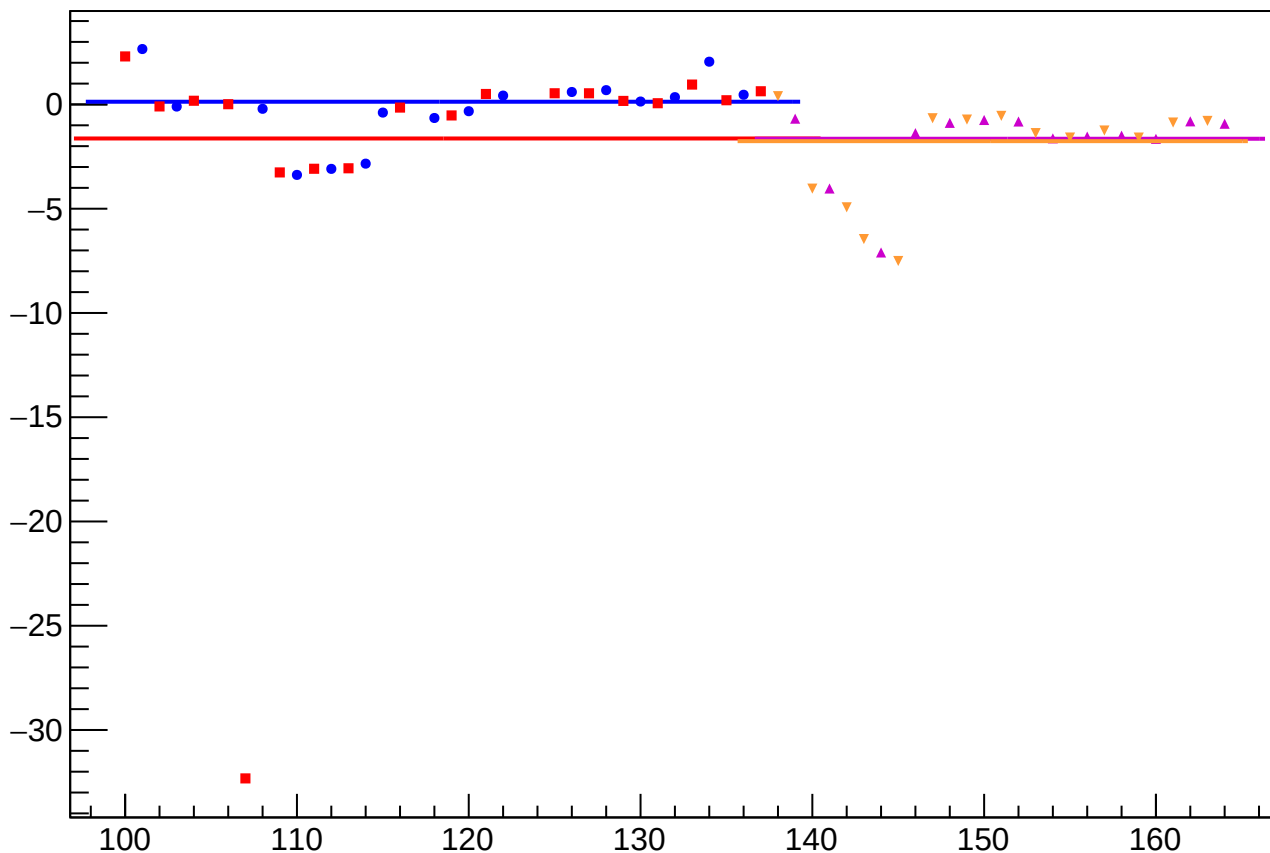
Left In: 2.351±/0.232 χ^2/NDF : 166.6/12

+ sign 1.242±/0.200 χ^2/NDF : 354.6/29

All: 1.552±/0.142 χ^2/NDF : 638.7/60

- sign 1.865±/0.201 χ^2/NDF : 279.3/30

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 $\chi^2/\text{NDF}: 5232.9/15$

Left Out: -1.760 ± 0.011 $\chi^2/\text{NDF}: 31833.7/13$

Right Out: -1.632 ± 0.022 $\chi^2/\text{NDF}: 77874.4/17$

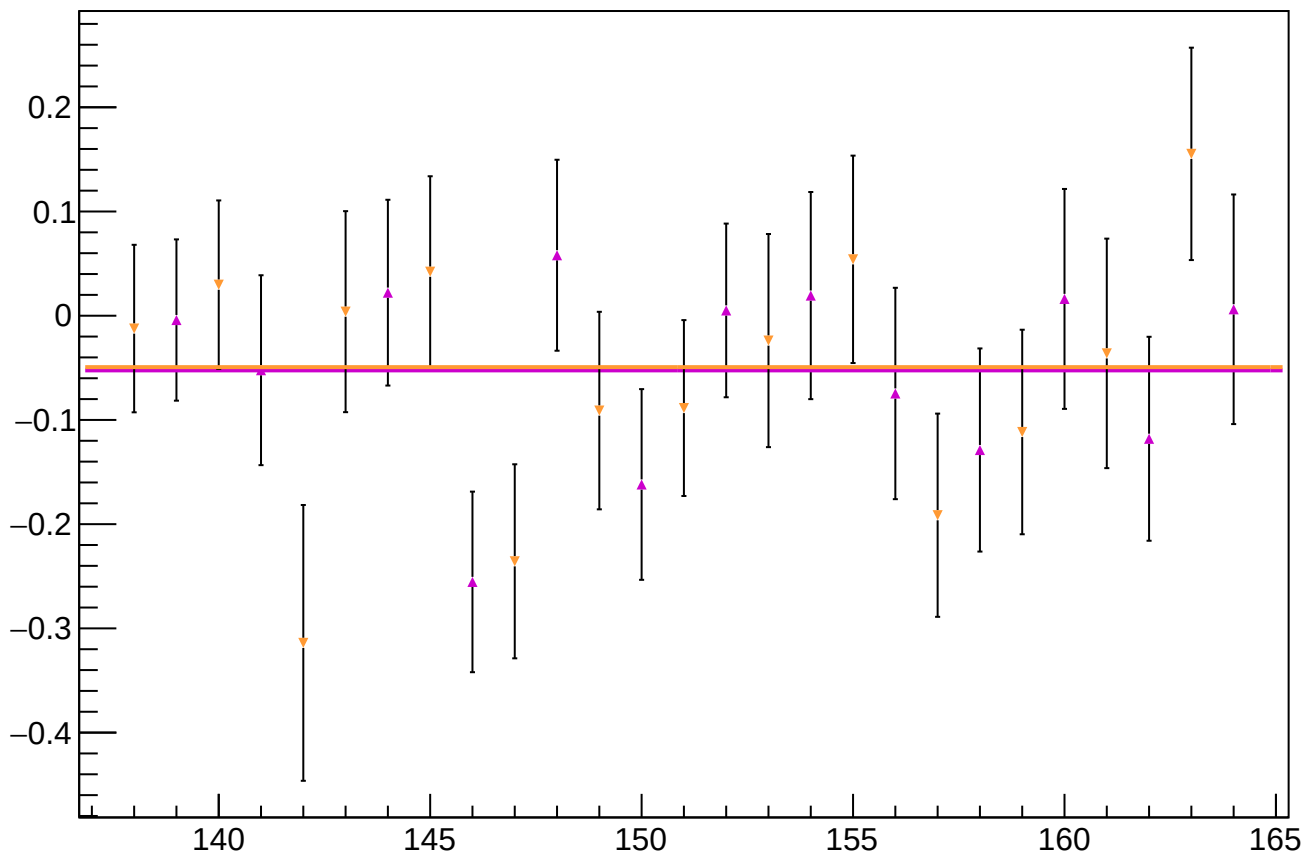
Left In: -1.645 ± 0.011 $\chi^2/\text{NDF}: 20107.9/12$

+ sign -1.367 ± 0.010 $\chi^2/\text{NDF}: 43181.4/29$

All: -1.507 ± 0.007 $\chi^2/\text{NDF}: 141564.5/60$

- sign -1.642 ± 0.010 $\chi^2/\text{NDF}: 97982.5/30$

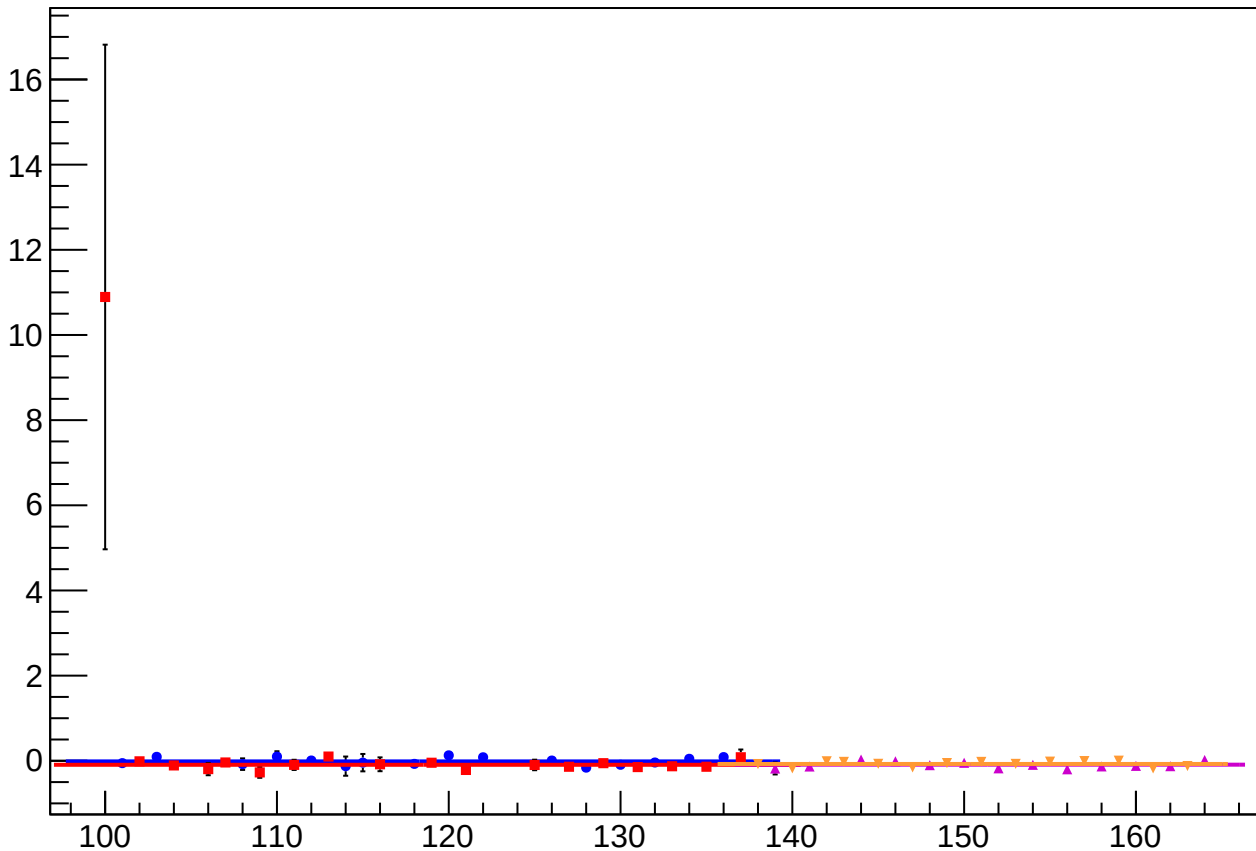
reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.049 $\pm$ 0.025 χ^2 /NDF:18.6/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.052 $\pm$ 0.026 χ^2 /NDF:12.3/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.051 $\pm$ 0.018 χ^2 /NDF: 30.9/26
 - 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: -0.074 ± 0.018 χ^2/NDF : 13.0/13

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

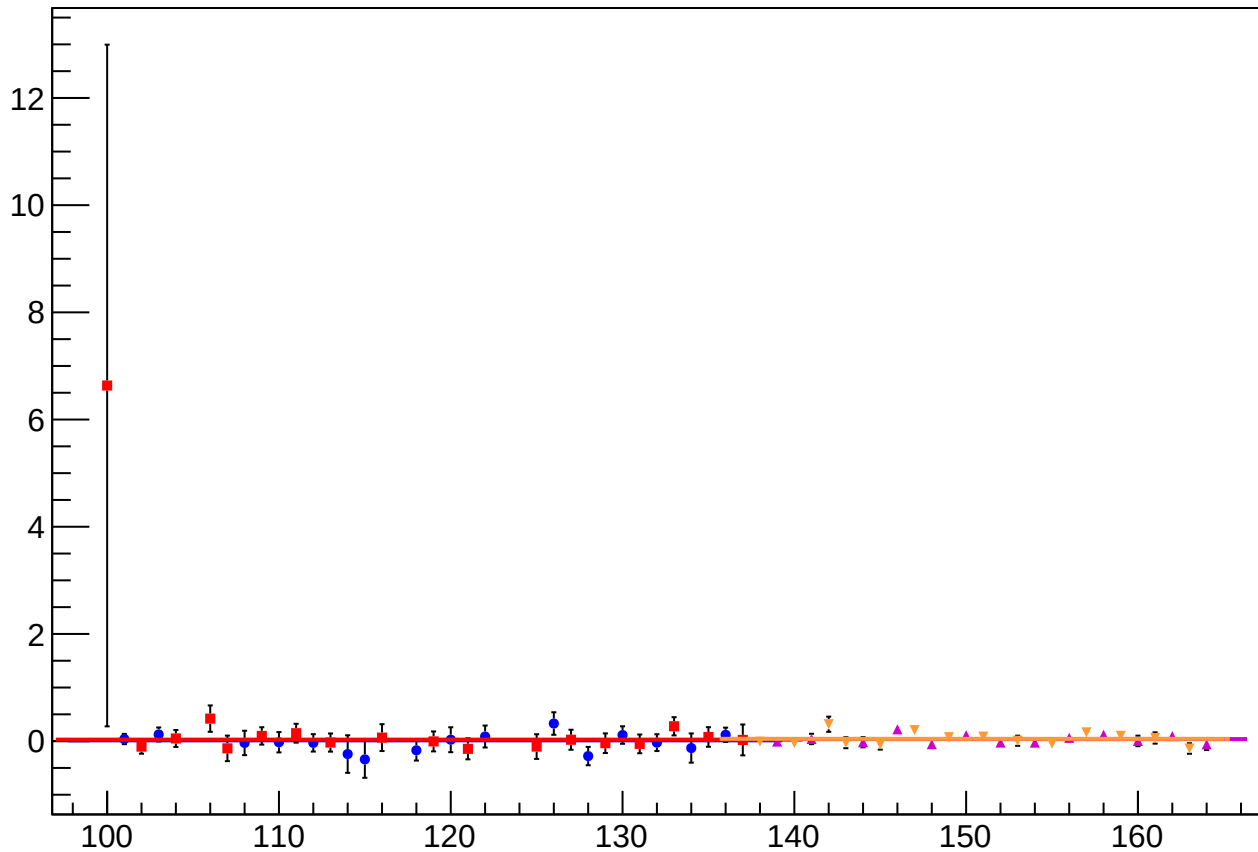
Left In: -0.091 ± 0.018 χ^2/NDF : 13.8/12

+ sign -0.053 ± 0.014 χ^2/NDF : 29.8/29

All: -0.071 ± 0.010 χ^2/NDF : 60.8/60

- sign -0.092 ± 0.015 χ^2/NDF : 27.3/30

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.043 $\pm$ 0.025 χ^2 /NDF:17.0/13

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

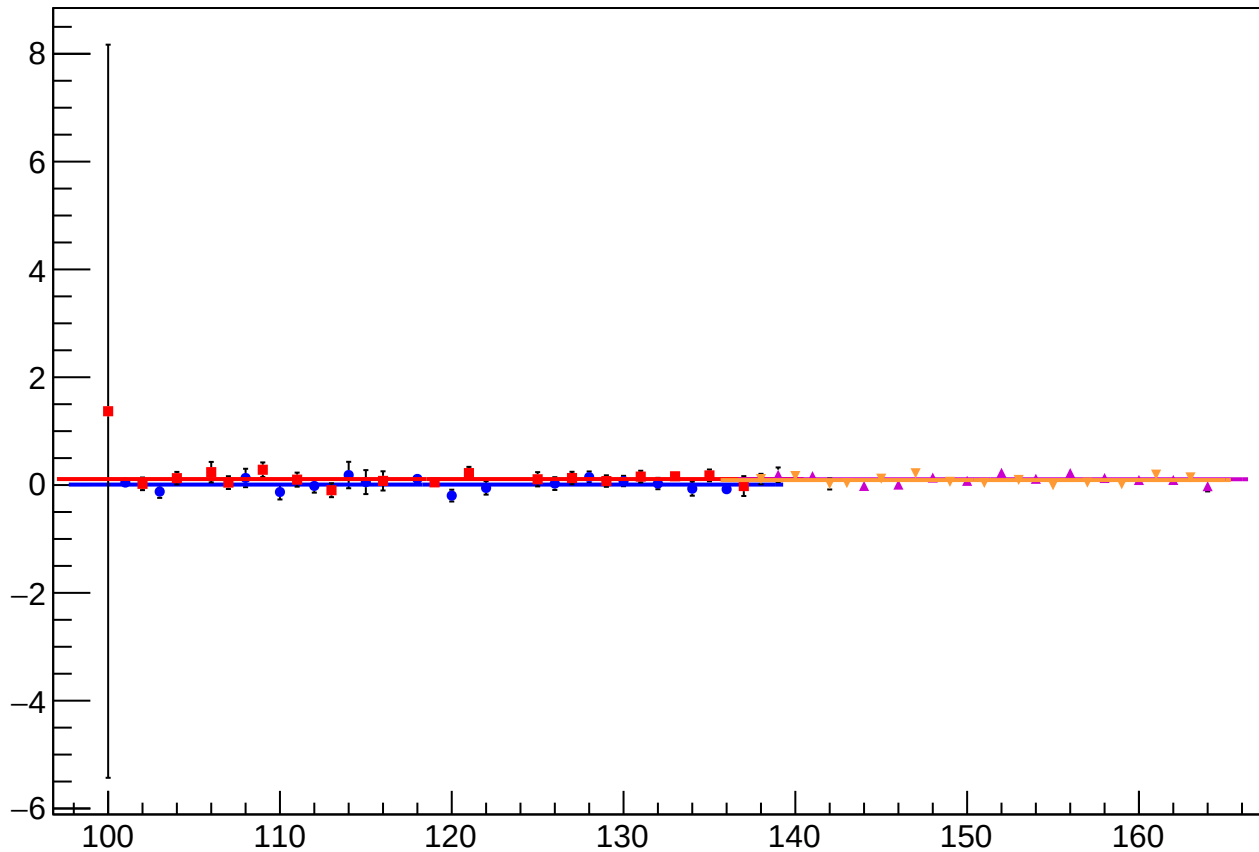
Left In: 0.038 $\pm$ 0.025 χ^2 /NDF:10.8/12

+ sign 0.036 $\pm$ 0.022 χ^2 /NDF: 27.4/29

All: 0.036 $\pm$ 0.015 χ^2 /NDF: 47.8/60

- sign 0.036 $\pm$ 0.022 χ^2 /NDF: 20.4/30

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.092 $\pm$ 0.021 χ^2 /NDF: 12.0/13

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

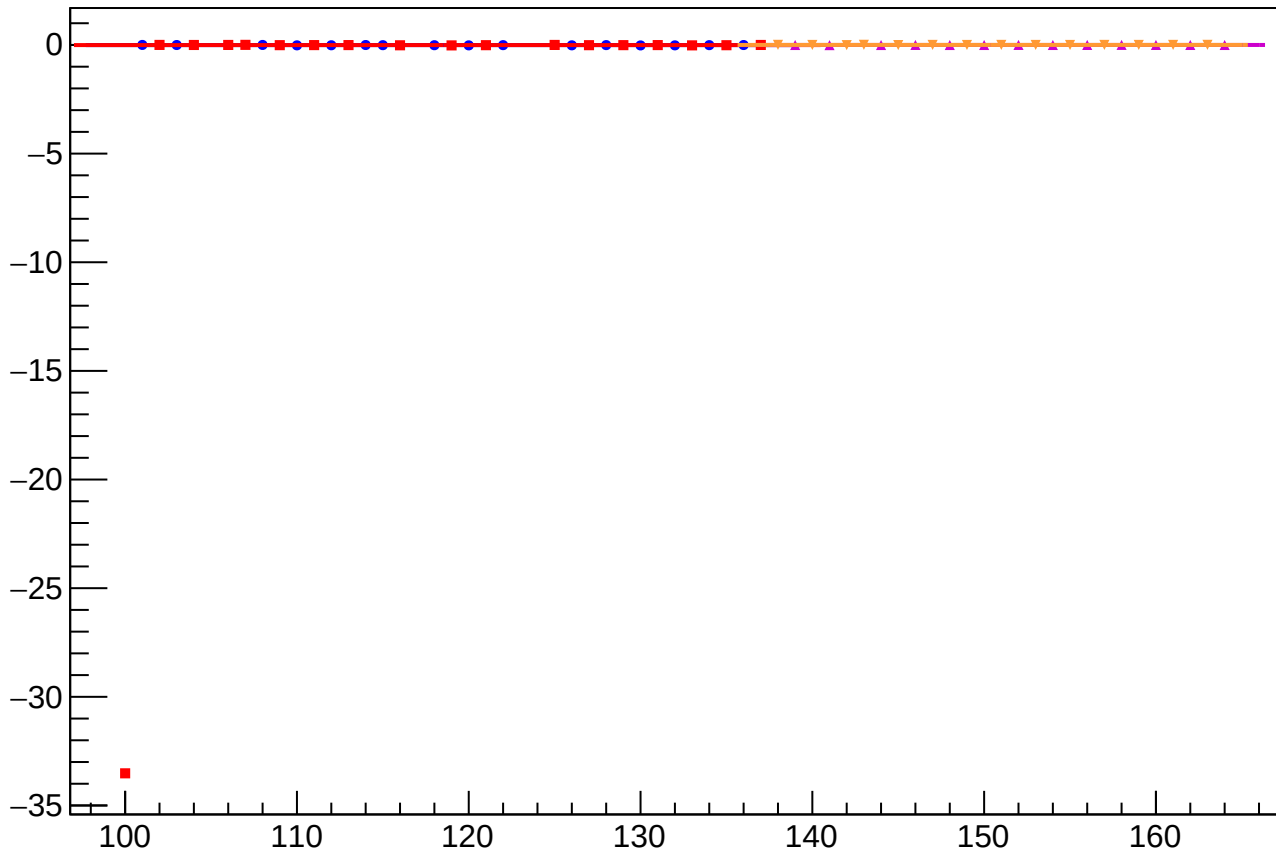
Left In: 0.108 $\pm$ 0.021 χ^2 /NDF: 12.9/12

+ sign 0.061 $\pm$ 0.016 χ^2 /NDF: 30.6/29

All: 0.084 $\pm$ 0.012 χ^2 /NDF: 56.3/60

- sign 0.109 $\pm$ 0.017 χ^2 /NDF: 21.5/30

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.001 χ^2 /NDF: 22.3/15

Left Out: 0.002 $\pm$ 0.001 χ^2 /NDF:10.1/13

Right Out: -0.006 $\pm$ 0.001 χ^2 /NDF: 26508.9/17

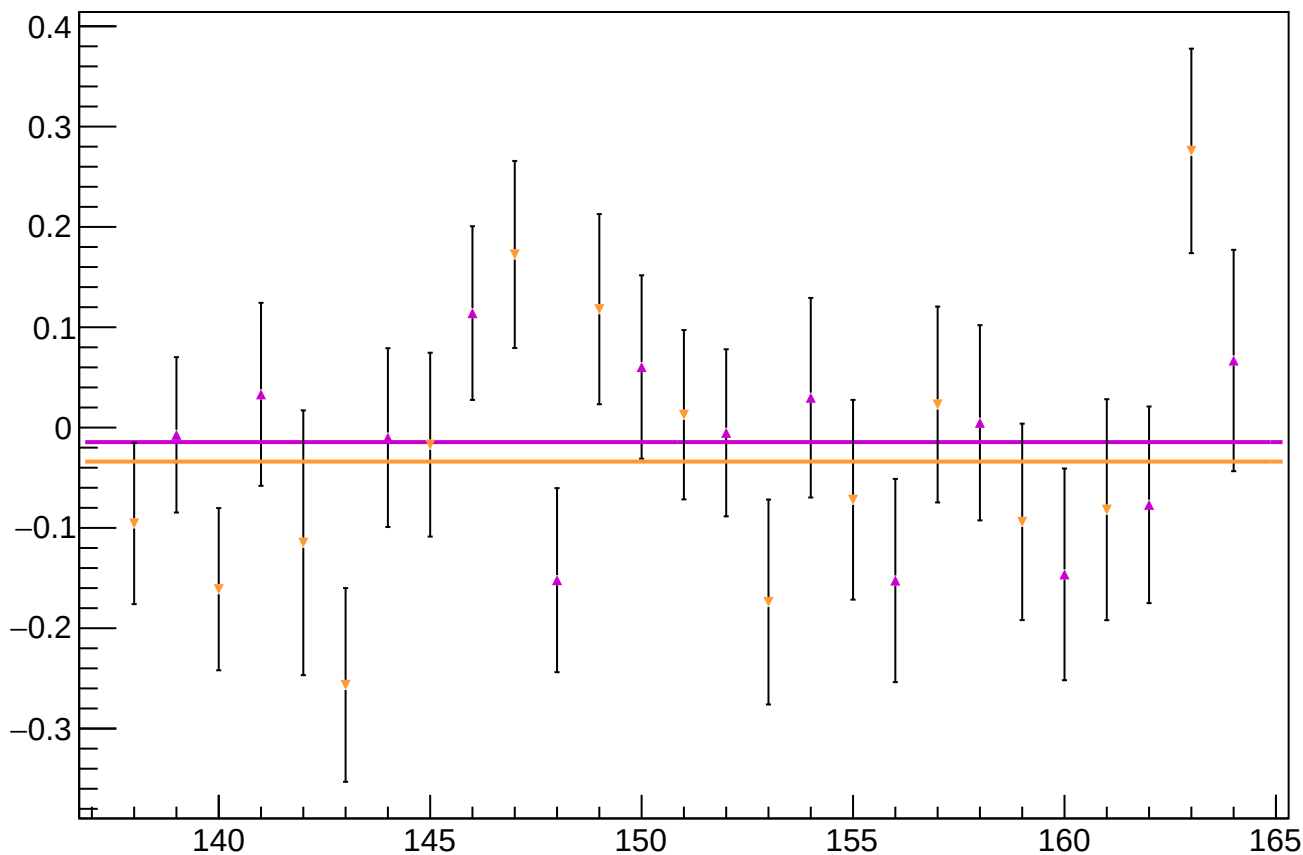
Left In: 0.000 $\pm$ 0.001 χ^2 /NDF:7.4/12

+ sign -0.000 $\pm$ 0.001 χ^2 /NDF: 49.9/29

All: -0.001 $\pm$ 0.001 χ^2 /NDF: 26579.3/60

- sign -0.002 $\pm$ 0.001 χ^2 /NDF: 26528.3/30

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.034 $\pm$ 0.025 χ^2 /NDF:28.7/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

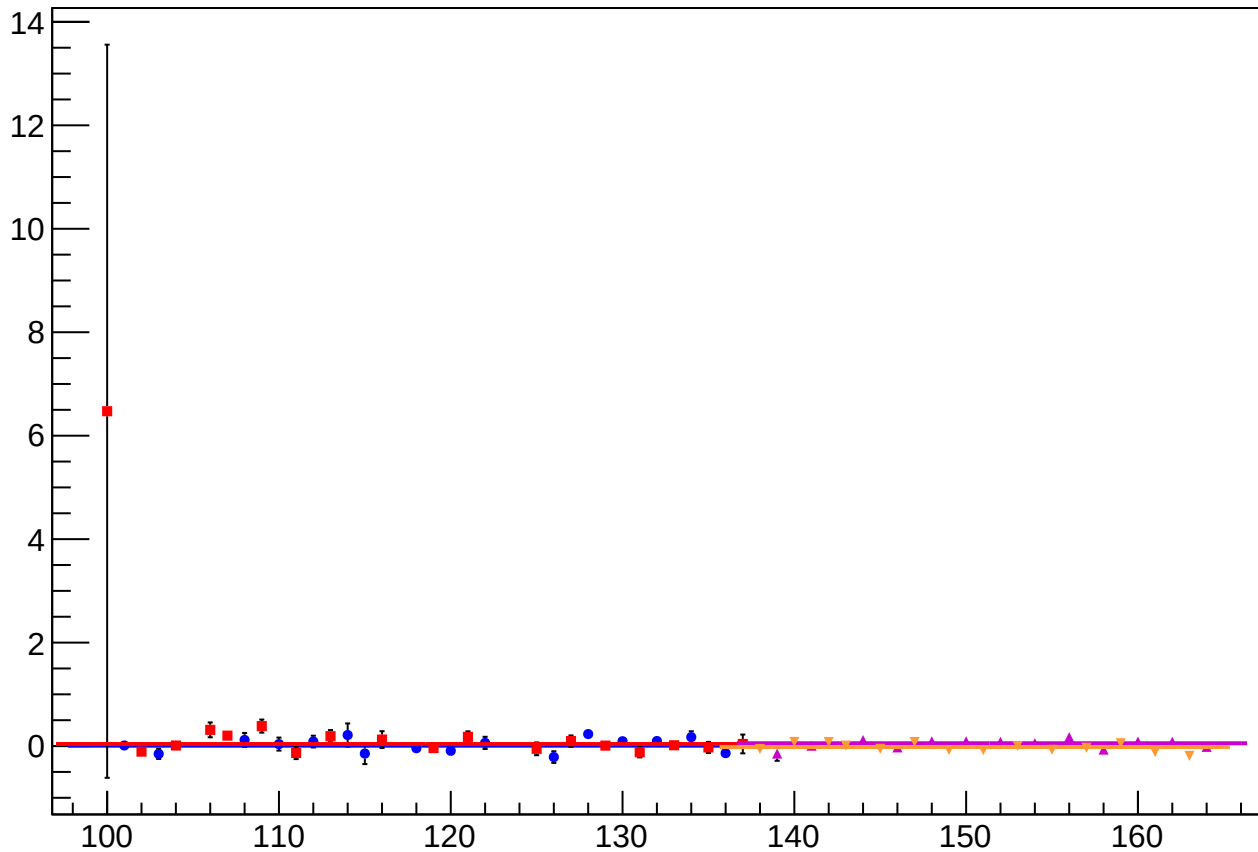
Left In: -0.014 $\pm$ 0.026 χ^2 /NDF:10.0/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.024 $\pm$ 0.018 χ^2 /NDF: 39.0/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.008 ± 0.023 χ^2/NDF : 23.7/15

Left Out: -0.019 ± 0.018 χ^2/NDF : 19.5/13

Right Out: 0.039 ± 0.025 χ^2/NDF : 28.4/17

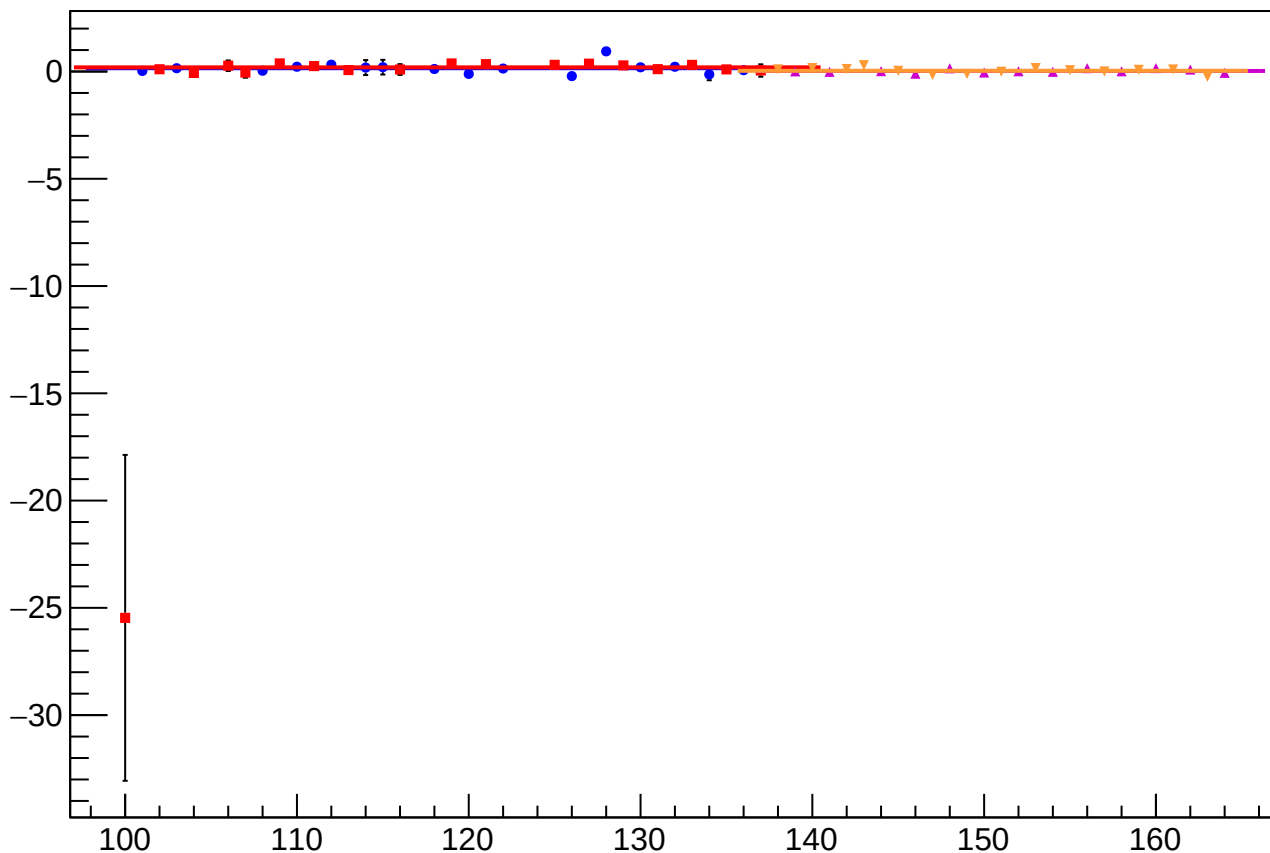
Left In: 0.054 ± 0.018 χ^2/NDF : 14.2/12

+ sign -0.009 ± 0.014 χ^2/NDF : 44.1/29

All: 0.019 ± 0.010 χ^2/NDF : 95.1/60

- sign 0.049 ± 0.015 χ^2/NDF : 42.8/30

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 $\pm$ 0.043 χ^2 /NDF: 30.5/15

Left Out: 0.033 $\pm$ 0.025 χ^2 /NDF: 28.4/13

Right Out: 0.193 $\pm$ 0.045 χ^2 /NDF: 22.0/17

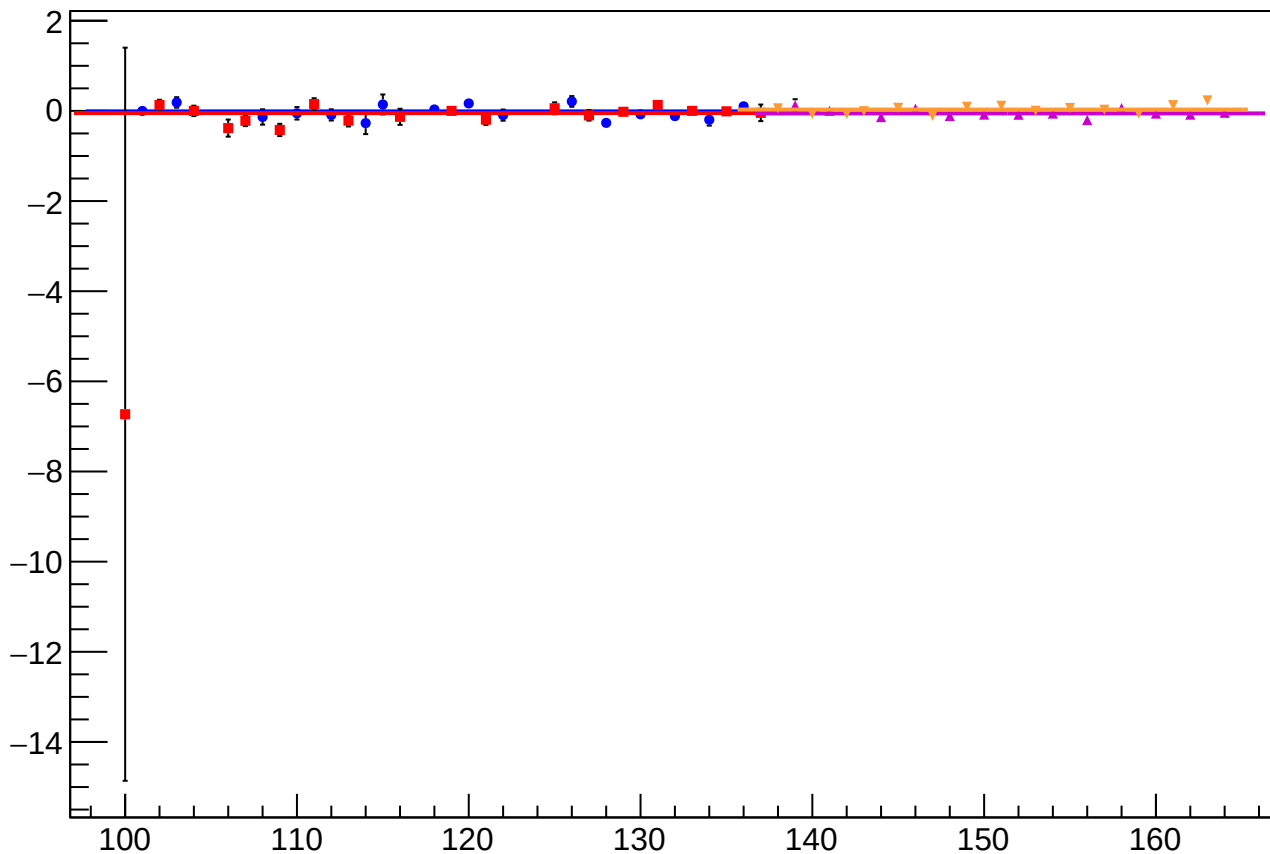
Left In: 0.026 $\pm$ 0.025 χ^2 /NDF: 10.6/12

+ sign 0.063 $\pm$ 0.022 χ^2 /NDF: 64.9/29

All: 0.064 $\pm$ 0.015 χ^2 /NDF: 108.1/60

- sign 0.065 $\pm$ 0.022 χ^2 /NDF: 43.2/30

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.030 ± 0.021 χ^2/NDF : 20.2/13

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

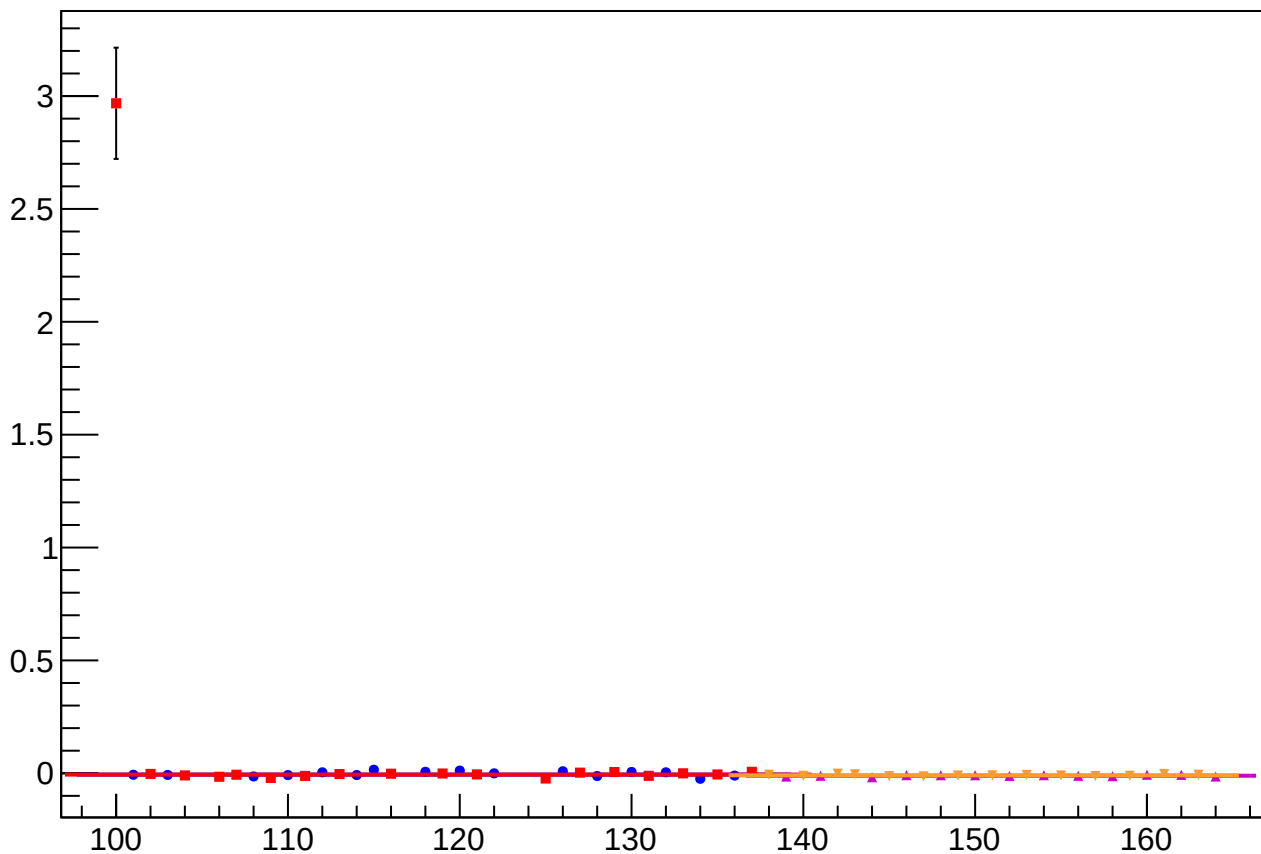
Left In: -0.055 ± 0.021 χ^2/NDF : 13.4/12

+ sign 0.014 ± 0.016 χ^2/NDF : 45.0/29

All: -0.018 ± 0.012 χ^2/NDF : 92.8/60

- sign -0.053 ± 0.017 χ^2/NDF : 39.7/30

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 10.3/13

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

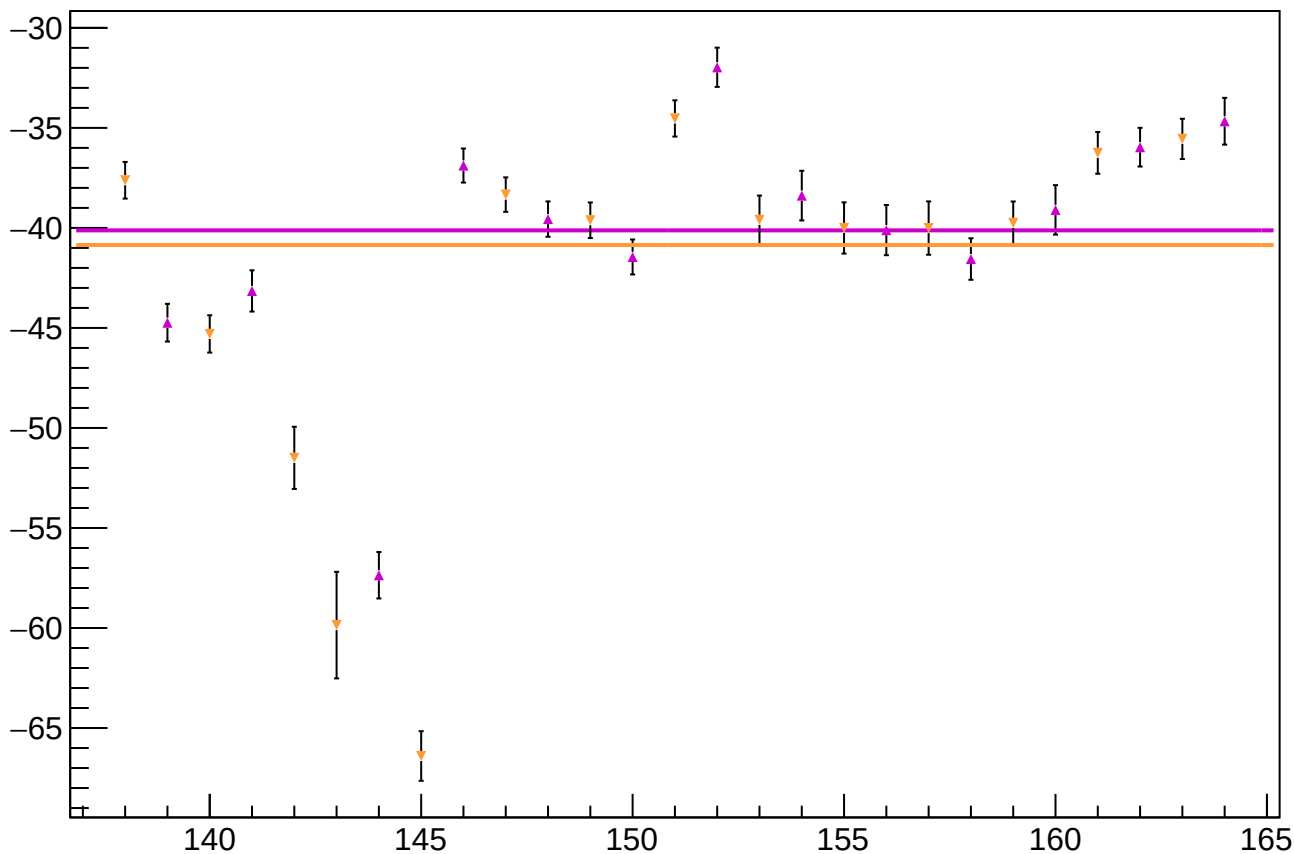
Left In: -0.011 ± 0.001 χ^2/NDF : 9.1/12

+ sign -0.008 ± 0.001 χ^2/NDF : 42.0/29

All: -0.009 ± 0.001 χ^2/NDF : 225.5/60

- sign -0.009 ± 0.001 χ^2/NDF : 182.3/30

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.856+/-0.289 χ^2/NDF : 667.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

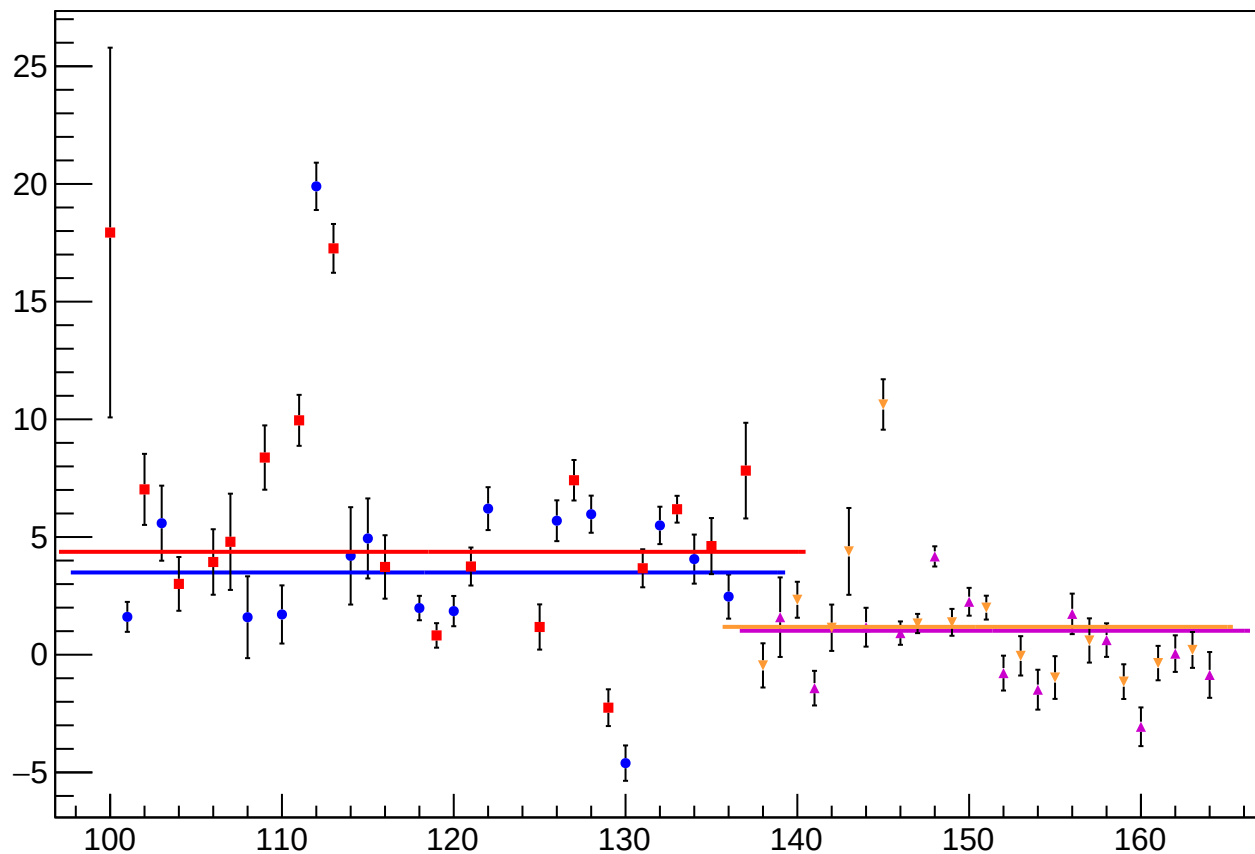
Left In: -40.123+/-0.283 χ^2/NDF : 384.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.482+/-0.202 χ^2/NDF : 1055.0/26

- 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: 1.183 ± 0.192 $\chi^2/\text{NDF}: 113.2/13$

Right Out: 4.372 ± 0.225 $\chi^2/\text{NDF}: 354.0/17$

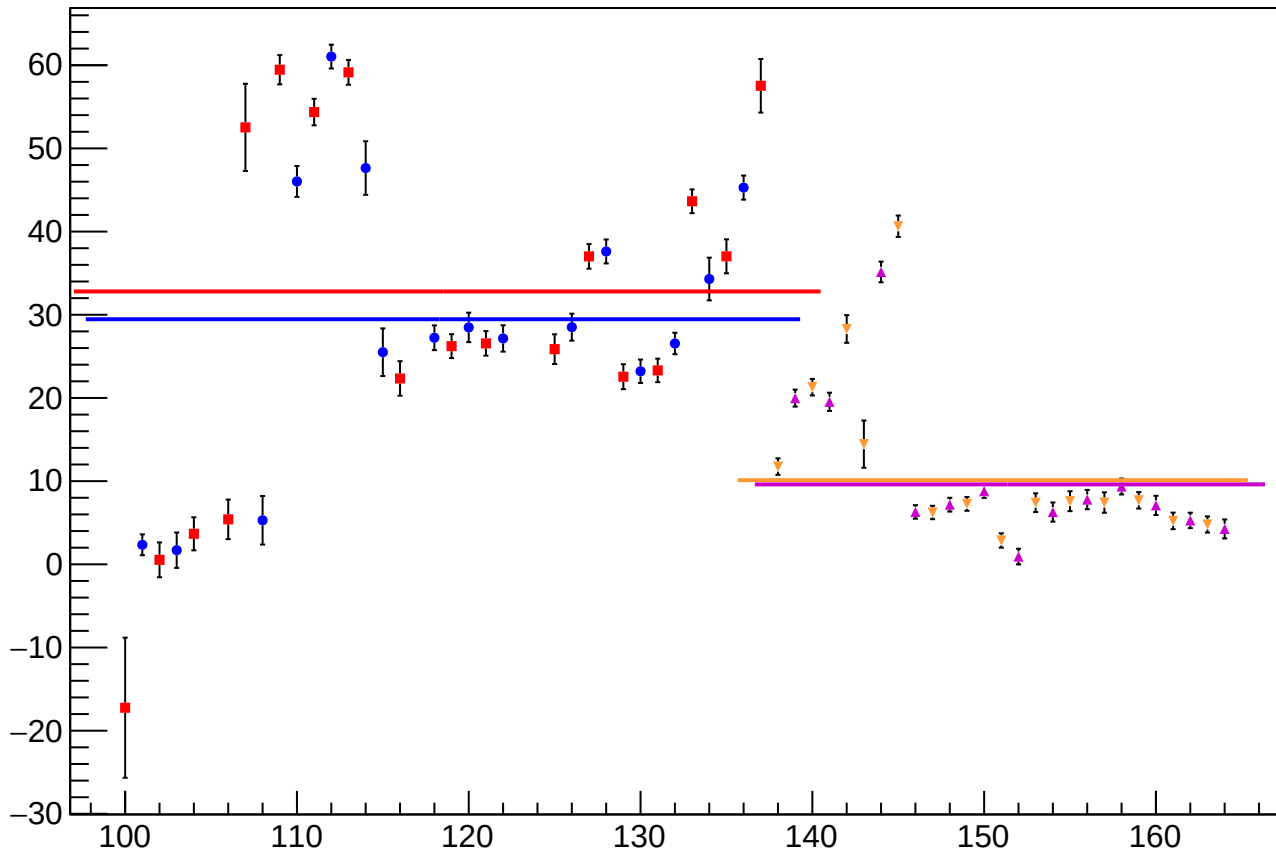
Left In: 1.018 ± 0.193 $\chi^2/\text{NDF}: 115.3/12$

+ sign 2.193 ± 0.144 $\chi^2/\text{NDF}: 621.5/29$

All: 2.314 ± 0.103 $\chi^2/\text{NDF}: 1219.8/60$

- sign 2.441 ± 0.147 $\chi^2/\text{NDF}: 596.8/30$

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 10.117 ± 0.281 χ^2/NDF : 994.8/13

Right Out: 32.804 ± 0.423 χ^2/NDF : 1659.8/17

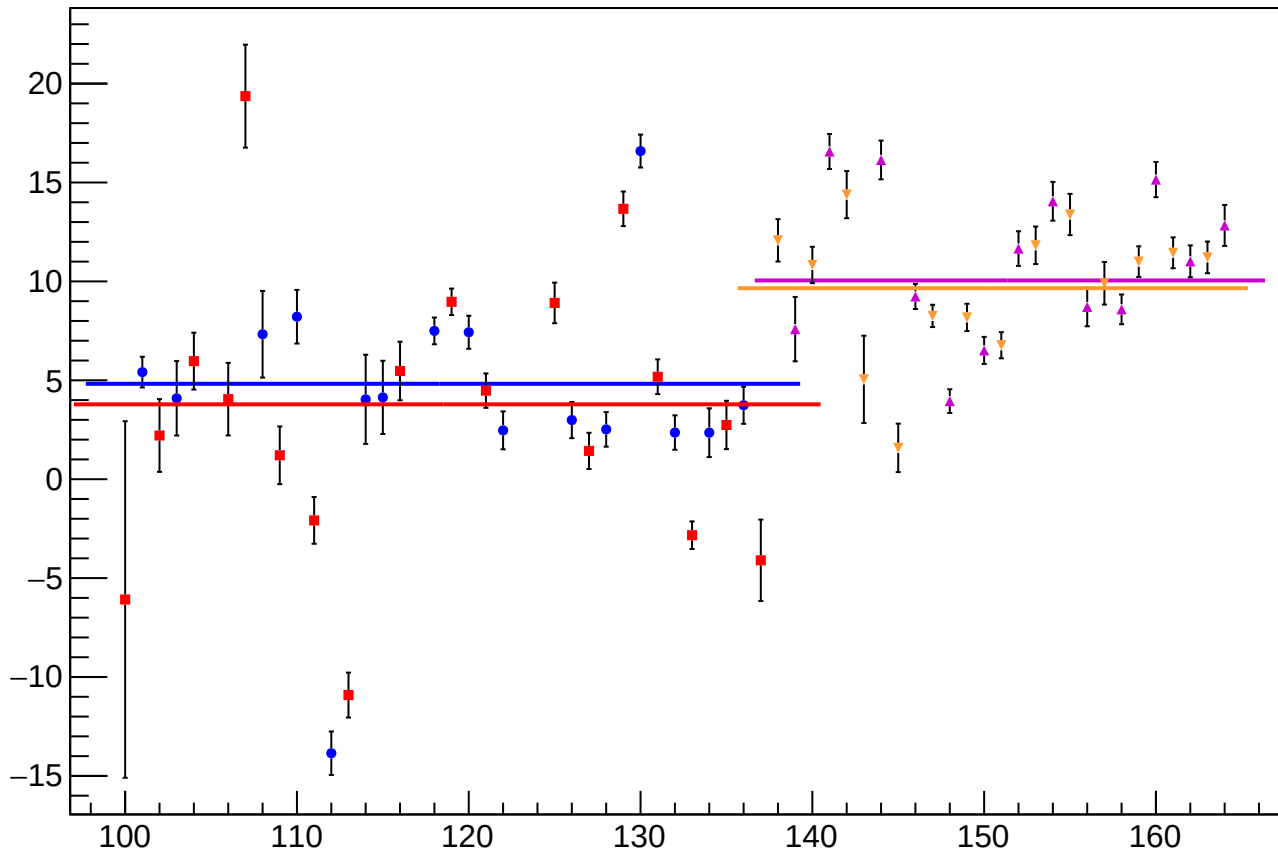
Left In: 9.612 ± 0.274 χ^2/NDF : 780.0/12

+ sign 16.145 ± 0.233 χ^2/NDF : 3964.4/29

All: 16.312 ± 0.164 χ^2/NDF : 8522.0/60

- sign 16.475 ± 0.230 χ^2/NDF : 4556.6/30

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.658 ± 0.230 $\chi^2/\text{NDF}: 130.2/13$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

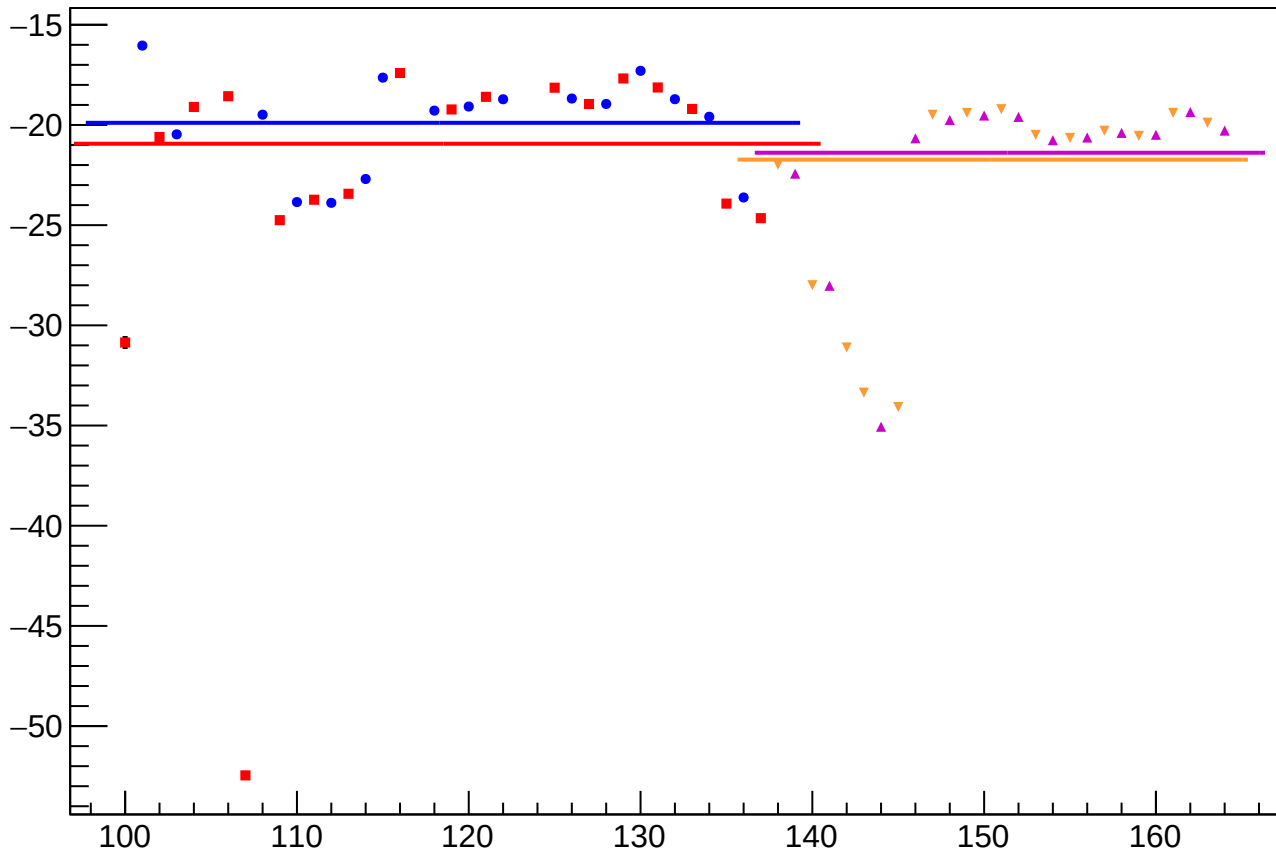
Left In: 10.049 ± 0.230 $\chi^2/\text{NDF}: 294.1/12$

+ sign 7.460 ± 0.170 $\chi^2/\text{NDF}: 884.4/29$

All: 7.376 ± 0.121 $\chi^2/\text{NDF}: 2071.6/60$

- sign 7.290 ± 0.172 $\chi^2/\text{NDF}: 1186.7/30$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -21.728 ± 0.011 χ^2/NDF : 132178.3/13

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

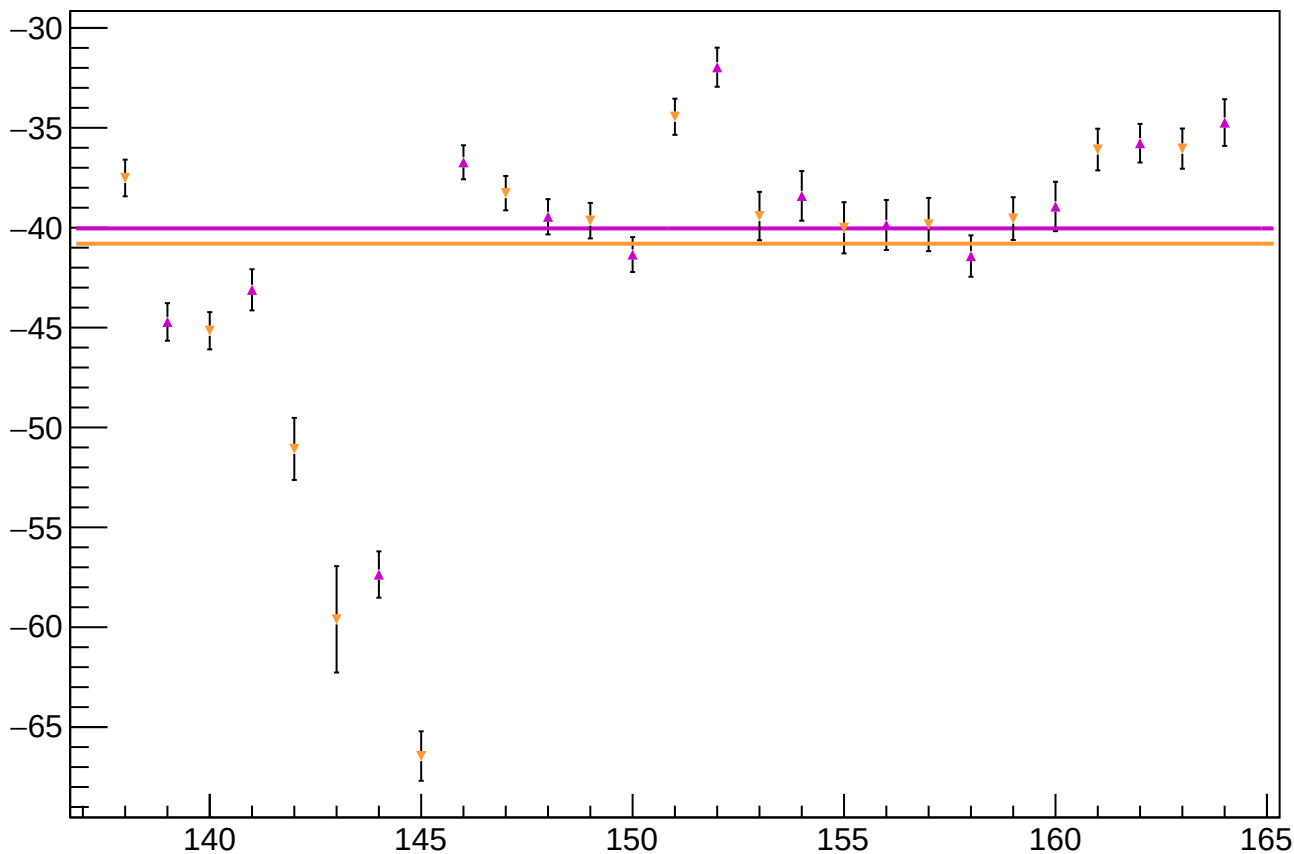
Left In: -21.385 ± 0.011 χ^2/NDF : 99461.4/12

+ sign -21.106 ± 0.009 χ^2/NDF : 167442.5/29

All: -21.175 ± 0.006 χ^2/NDF : 361696.5/60

- sign -21.241 ± 0.009 χ^2/NDF : 194141.9/30

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.800+/-0.288 χ^2/NDF : 663.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

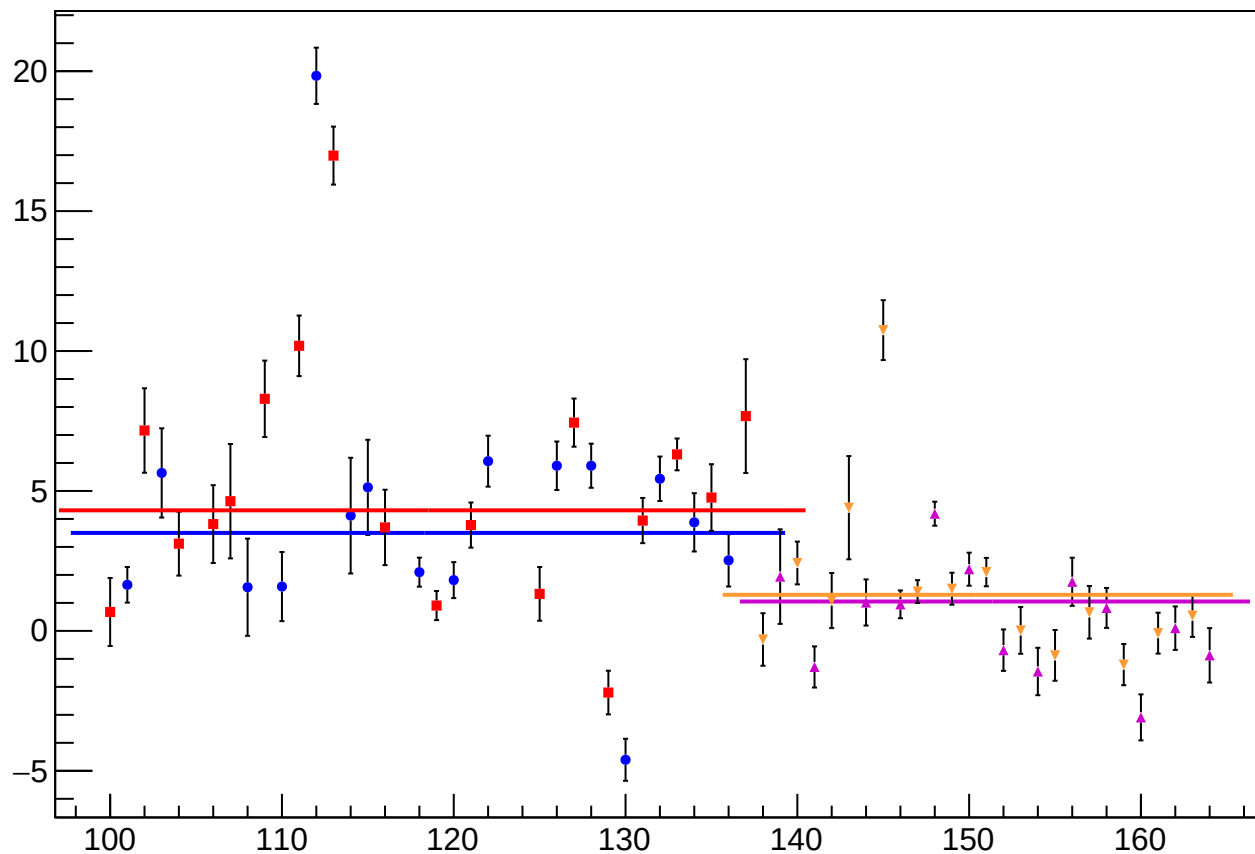
Left In: -40.036+/-0.283 χ^2/NDF : 386.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.411+/-0.202 χ^2/NDF : 1053.4/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.289 ± 0.192 χ^2/NDF : 113.2/13

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

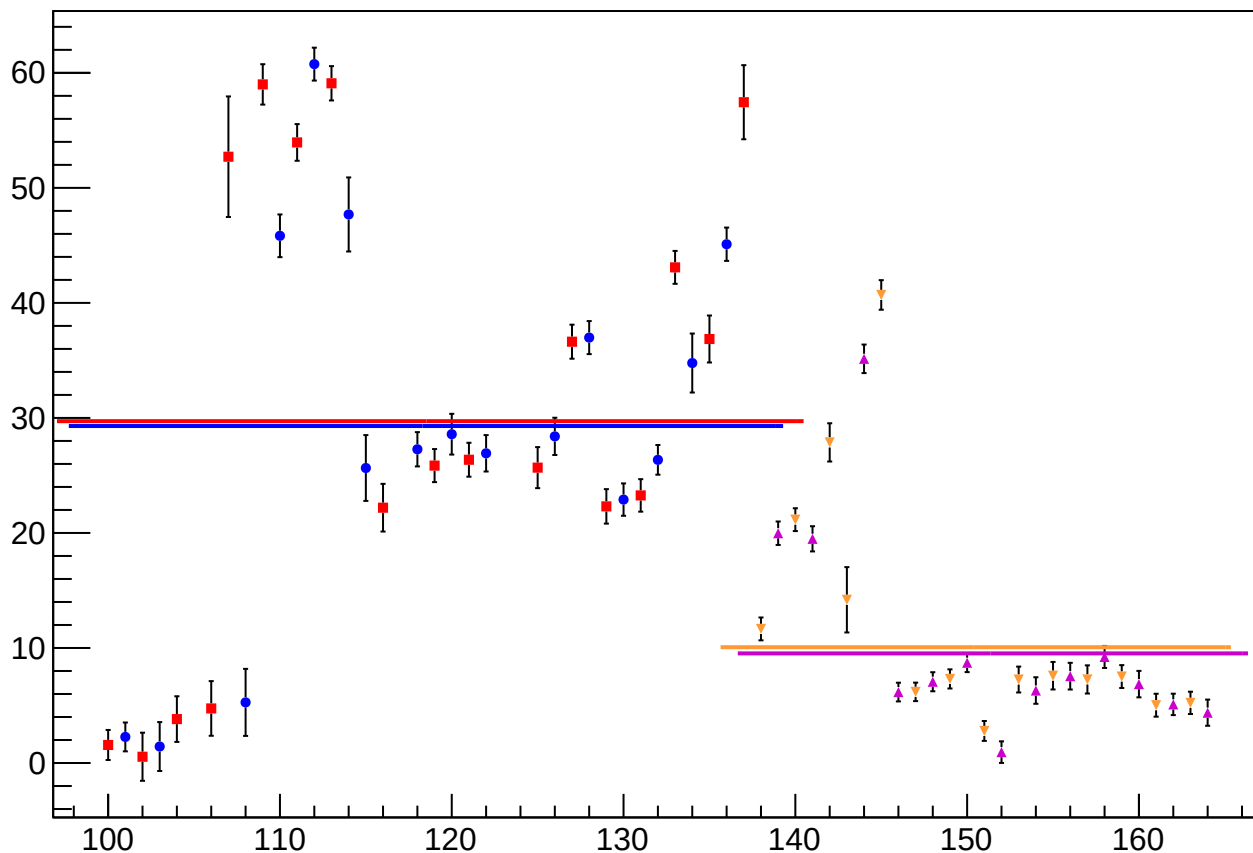
Left In: 1.050 ± 0.193 χ^2/NDF : 113.6/12

+ sign 2.256 ± 0.144 χ^2/NDF : 613.4/29

All: 2.356 ± 0.102 χ^2/NDF : 1203.6/60

- sign 2.459 ± 0.146 χ^2/NDF : 589.3/30

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 $\pm$ 0.417 χ^2/NDF : 1485.2/15

Left Out: 10.067 $\pm$ 0.281 χ^2/NDF : 989.8/13

Right Out: 29.719 $\pm$ 0.403 χ^2/NDF : 2128.9/17

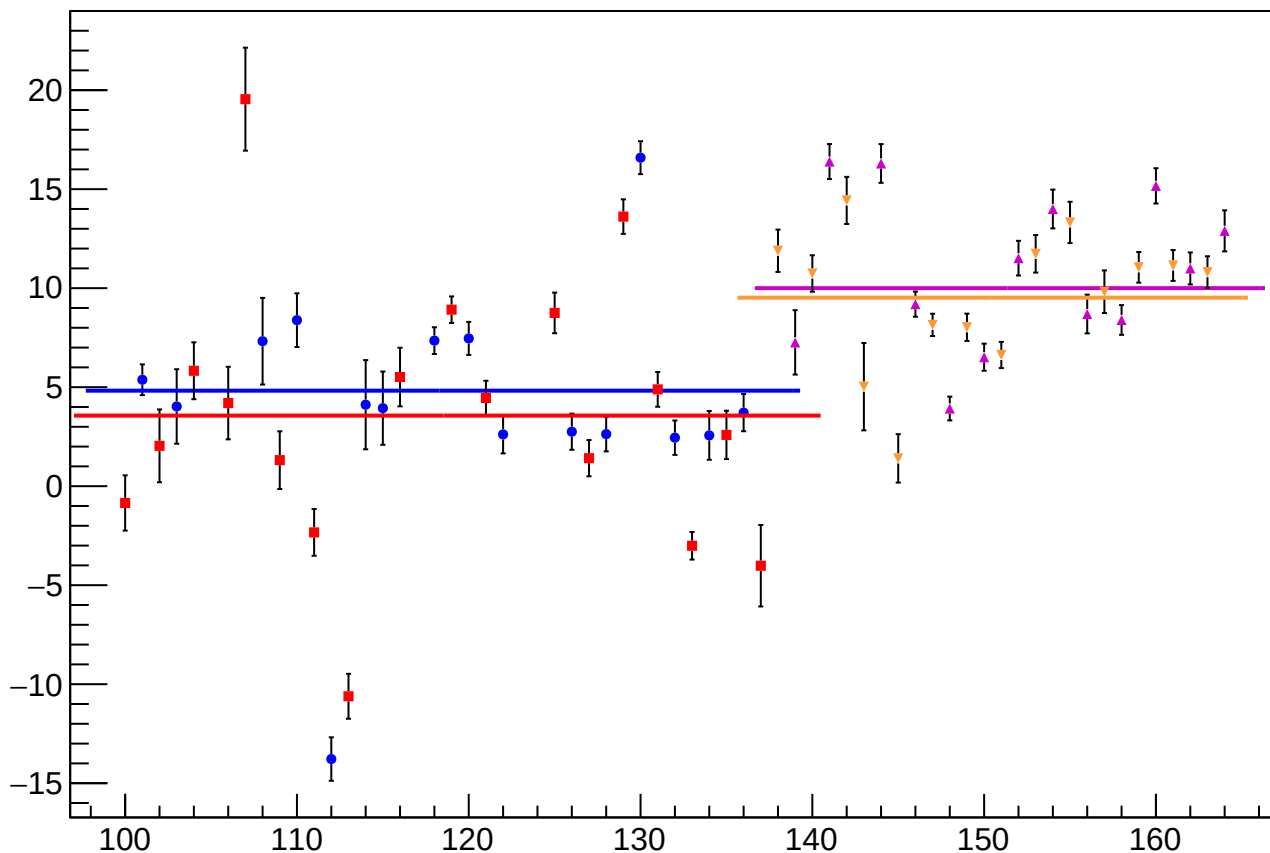
Left In: 9.530 $\pm$ 0.274 χ^2/NDF : 784.1/12

+ sign 16.059 $\pm$ 0.233 χ^2/NDF : 3937.3/29

All: 15.989 $\pm$ 0.162 χ^2/NDF : 8569.1/60

- sign 15.923 $\pm$ 0.227 χ^2/NDF : 4631.7/30

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 9.519 ± 0.230 $\chi^2/\text{NDF}: 131.3/13$

Right Out: 3.564 ± 0.254 $\chi^2/\text{NDF}: 570.2/17$

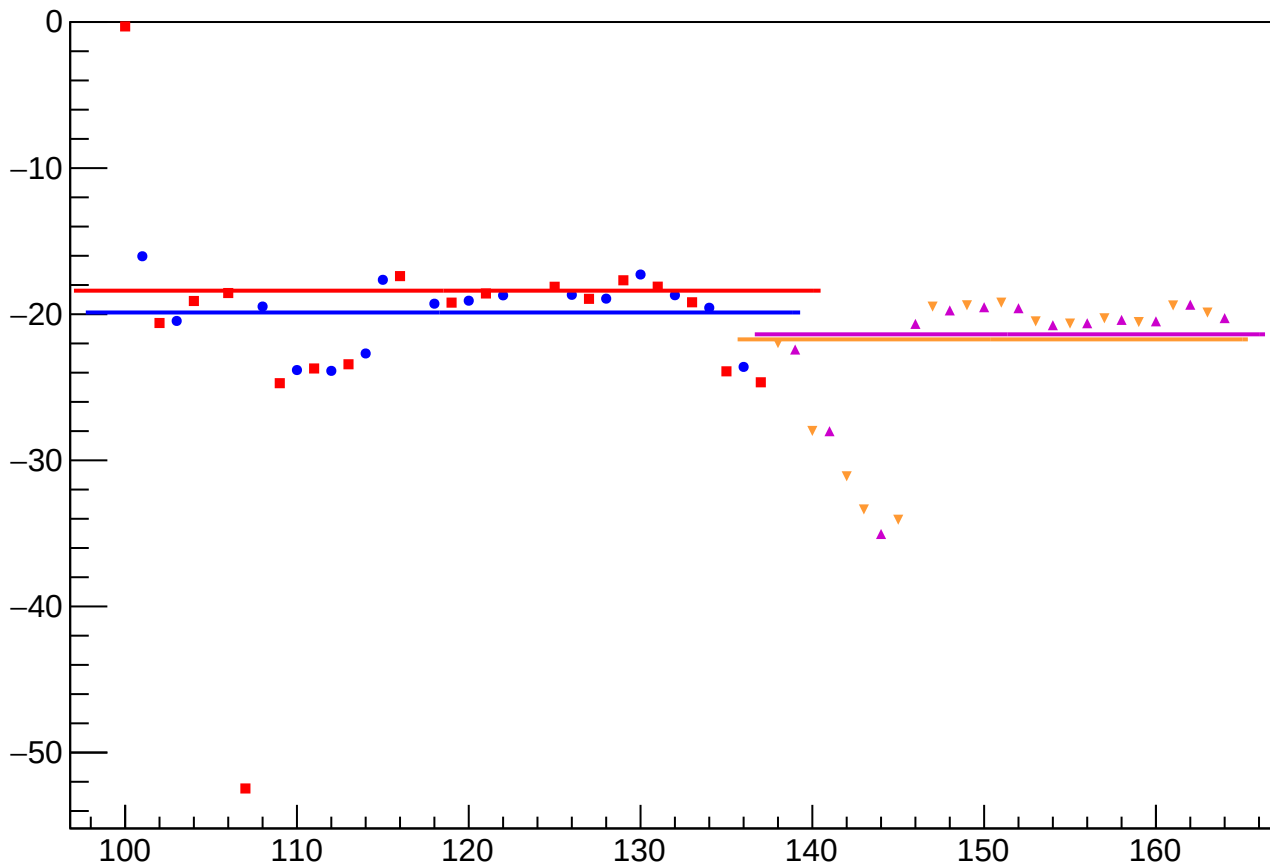
Left In: 10.002 ± 0.230 $\chi^2/\text{NDF}: 296.0/12$

+ sign 7.384 ± 0.170 $\chi^2/\text{NDF}: 870.6/29$

All: 7.250 ± 0.120 $\chi^2/\text{NDF}: 2091.1/60$

- sign 7.114 ± 0.170 $\chi^2/\text{NDF}: 1219.2/30$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -21.721 ± 0.011 $\chi^2/\text{NDF}: 132236.8/13$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

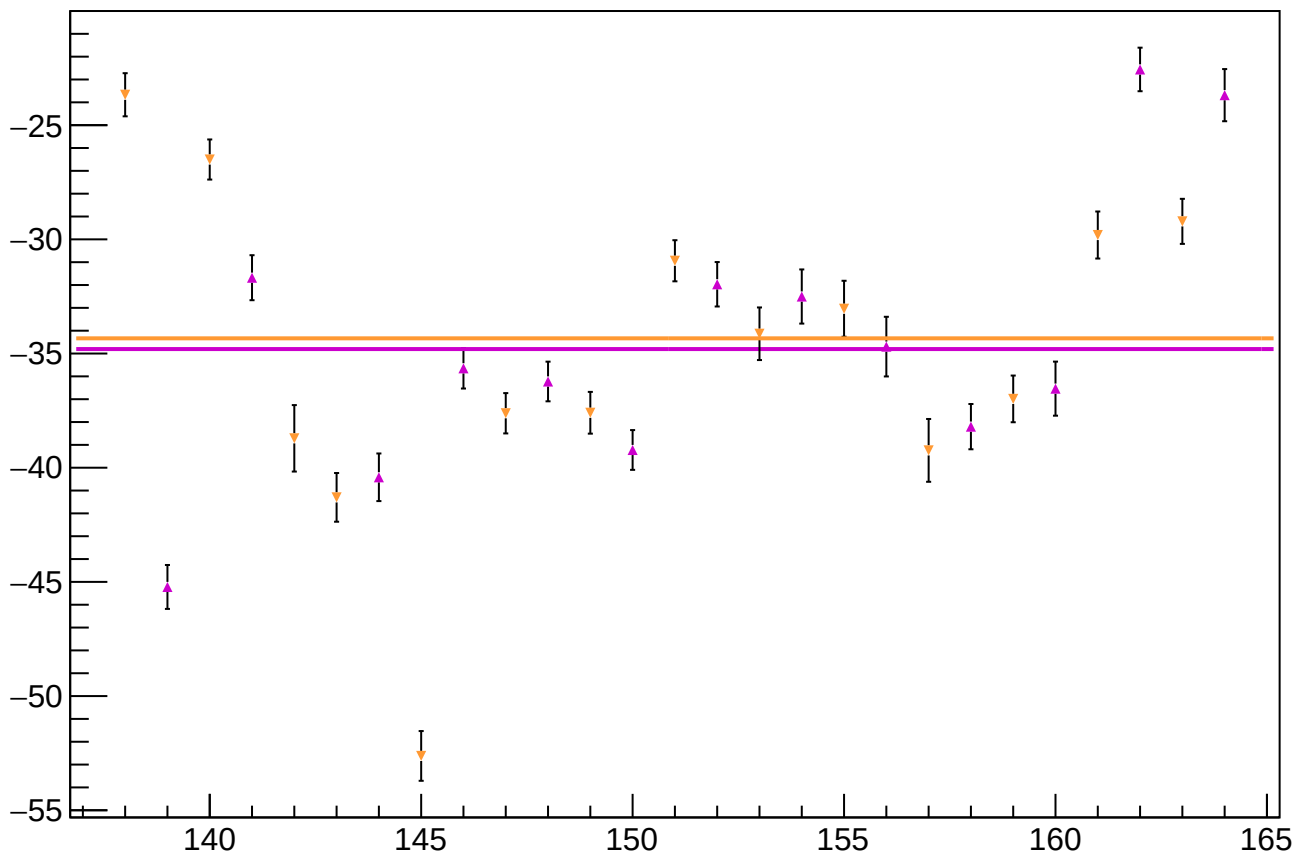
Left In: -21.375 ± 0.011 $\chi^2/\text{NDF}: 99397.4/12$

+ sign -21.097 ± 0.009 $\chi^2/\text{NDF}: 167550.3/29$

All: -20.698 ± 0.006 $\chi^2/\text{NDF}: 598628.8/60$

- sign -20.329 ± 0.009 $\chi^2/\text{NDF}: 427348.7/30$

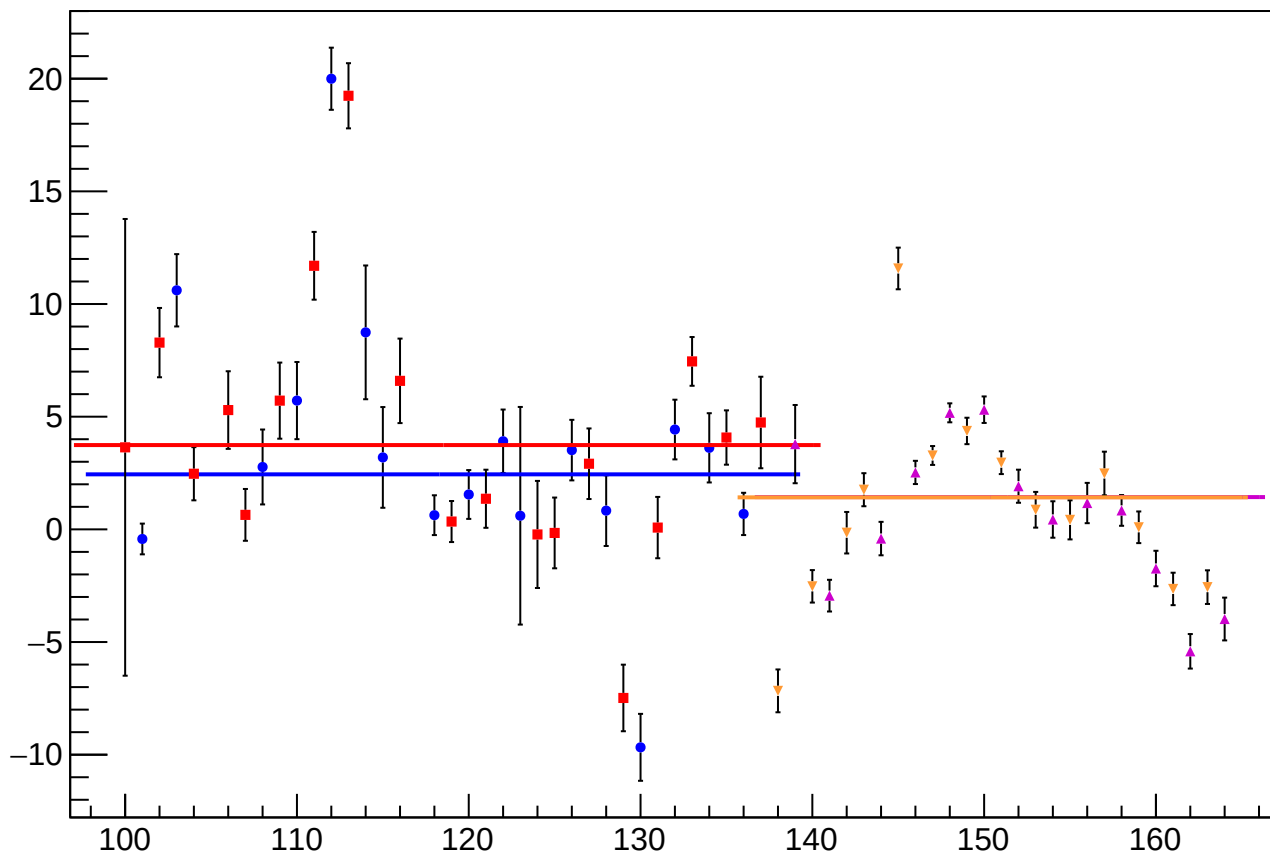
reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -34.334 $\pm$ 0.275 χ^2 /NDF: 648.3/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -34.804 $\pm$ 0.278 χ^2 /NDF: 471.6/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -34.567 $\pm$ 0.196 χ^2 /NDF: 1121.3/26
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 $\chi^2/\text{NDF}: 294.7/16$

Left Out: 1.420 ± 0.184 $\chi^2/\text{NDF}: 356.7/13$

Right Out: 3.740 ± 0.326 $\chi^2/\text{NDF}: 268.1/18$

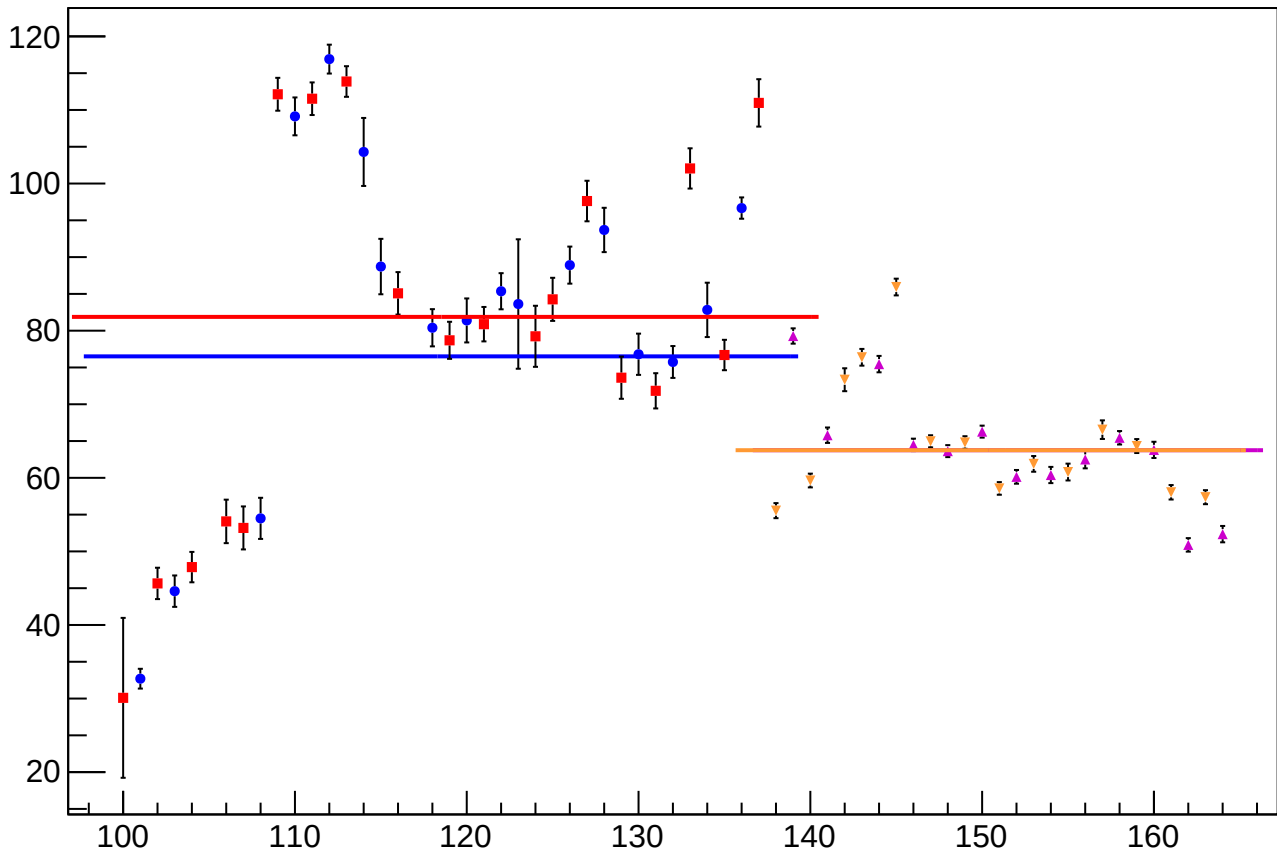
Left In: 1.432 ± 0.190 $\chi^2/\text{NDF}: 304.7/12$

+ sign 1.685 ± 0.158 $\chi^2/\text{NDF}: 659.4/30$

All: 1.845 ± 0.114 $\chi^2/\text{NDF}: 1271.7/62$

- sign 2.017 ± 0.164 $\chi^2/\text{NDF}: 610.2/31$

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 63.754 $\pm$ 0.270 χ^2 /NDF: 759.2/13

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

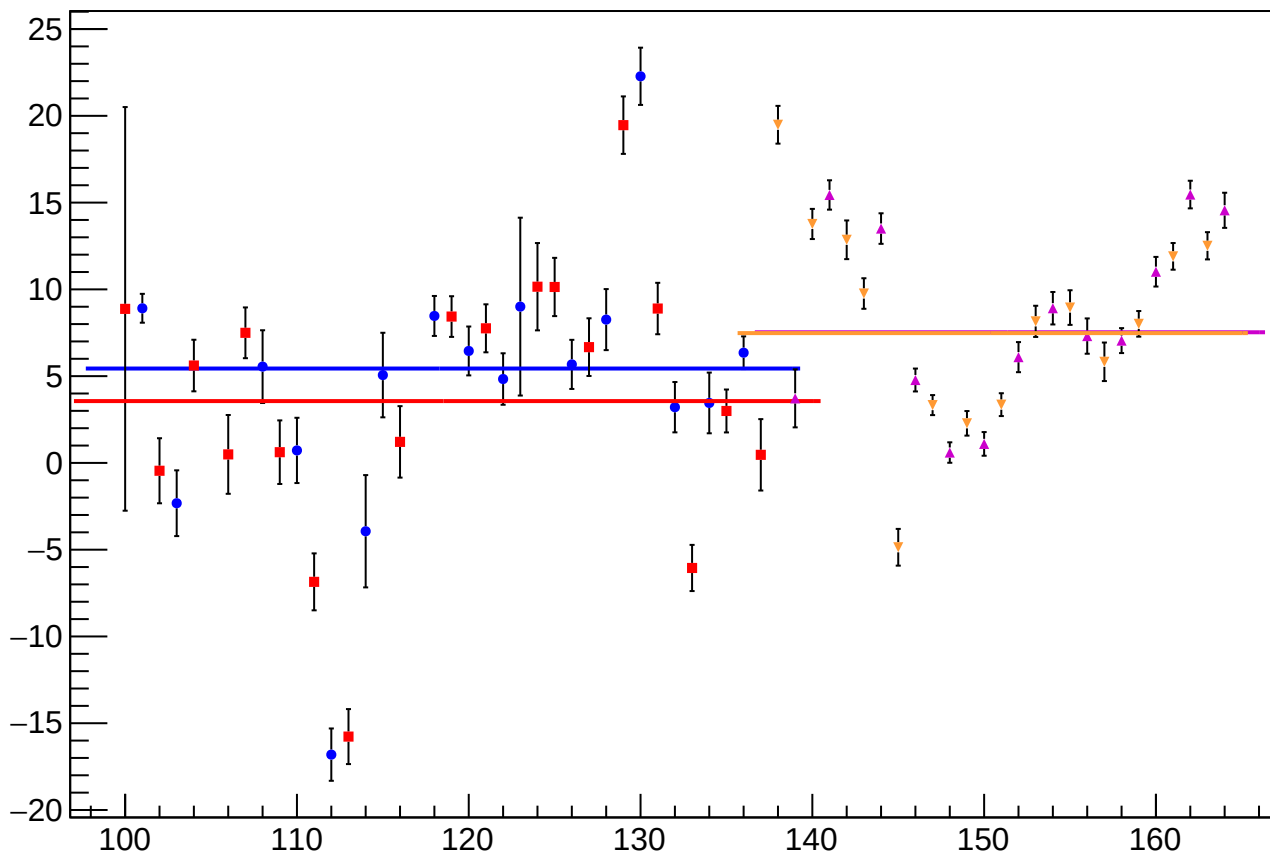
Left In: 63.753 $\pm$ 0.270 χ^2 /NDF: 677.2/12

+ sign 66.057 $\pm$ 0.244 χ^2 /NDF: 3414.5/30

All: 66.464 $\pm$ 0.173 χ^2 /NDF: 6444.3/62

- sign 66.875 $\pm$ 0.246 χ^2 /NDF: 3024.3/31

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 $\chi^2/\text{NDF}: 386.2/16$

Left Out: 7.480 ± 0.220 $\chi^2/\text{NDF}: 564.6/13$

Right Out: 3.563 ± 0.375 $\chi^2/\text{NDF}: 420.8/18$

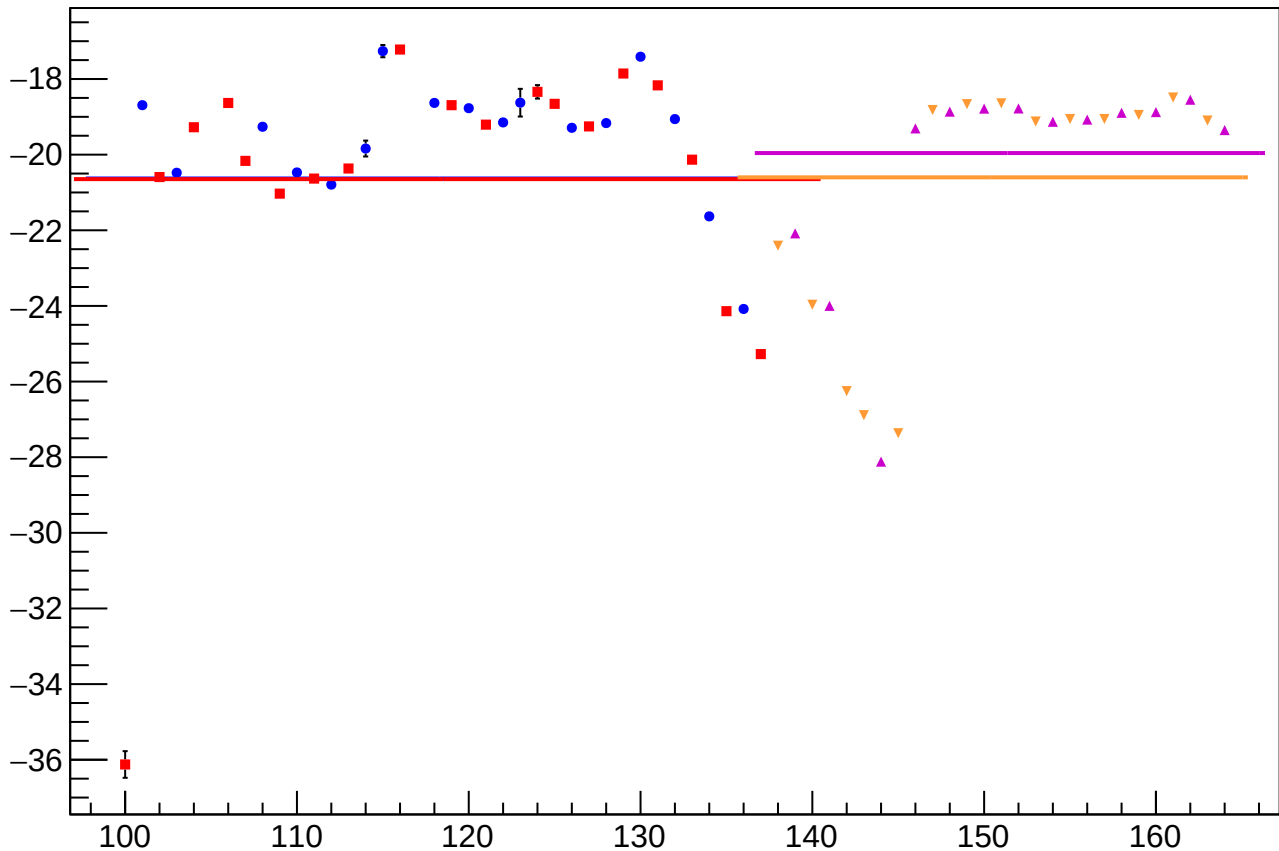
Left In: 7.528 ± 0.225 $\chi^2/\text{NDF}: 553.1/12$

+ sign 6.920 ± 0.187 $\chi^2/\text{NDF}: 974.4/30$

All: 6.705 ± 0.135 $\chi^2/\text{NDF}: 2033.1/62$

- sign 6.475 ± 0.193 $\chi^2/\text{NDF}: 1056.1/31$

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 $\pm$ 0.019 χ^2 /NDF: 12501.6/16

Left Out: -20.601 $\pm$ 0.011 χ^2 /NDF: 77665.1/13

Right Out: -20.647 $\pm$ 0.019 χ^2 /NDF: 13908.9/18

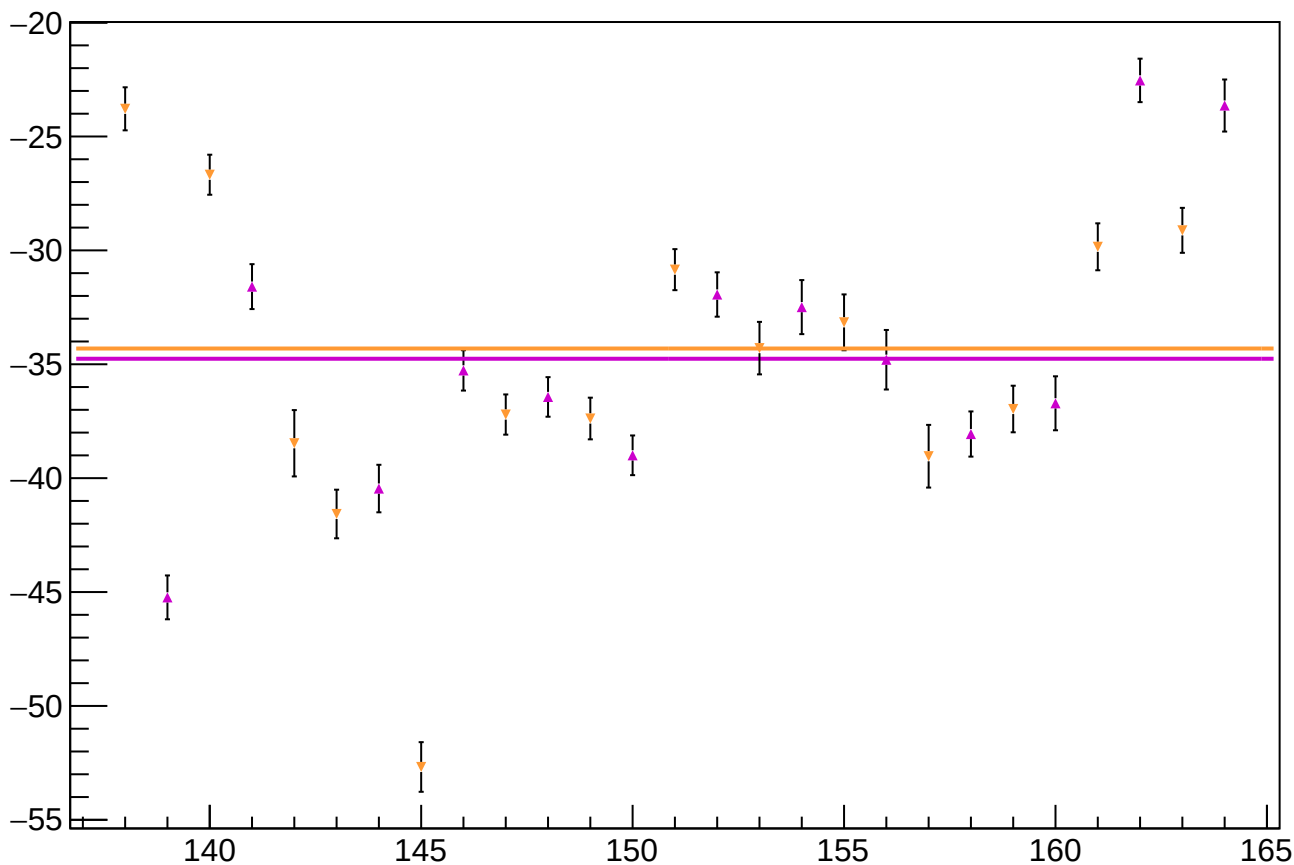
Left In: -19.958 $\pm$ 0.011 χ^2 /NDF: 48230.7/12

+ sign -20.608 $\pm$ 0.009 χ^2 /NDF: 90168.7/30

All: -20.363 $\pm$ 0.007 χ^2 /NDF: 154648.9/62

- sign -20.118 $\pm$ 0.009 χ^2 /NDF: 63106.8/31

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -34.309 $\pm$ 0.275 χ^2 /NDF:640.7/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

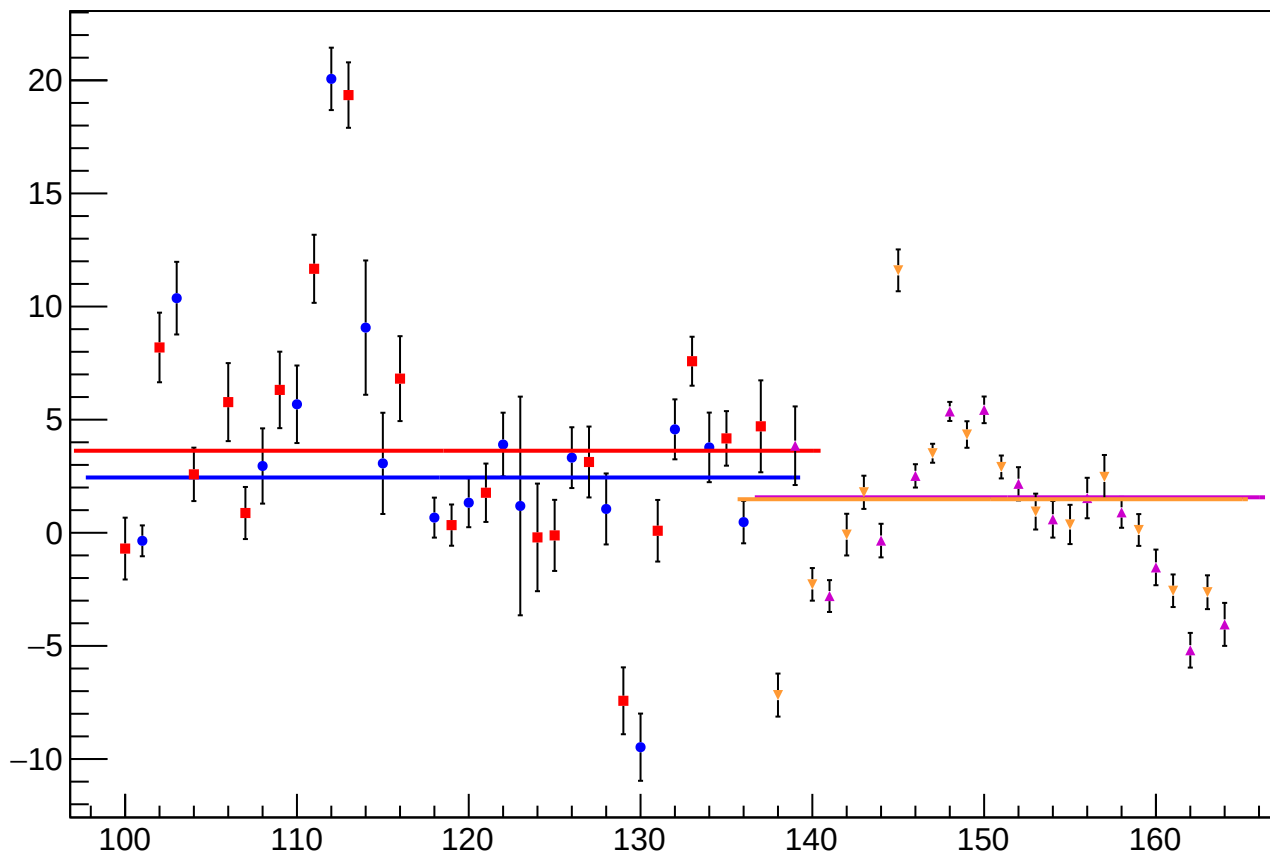
Left In: -34.758 $\pm$ 0.279 χ^2 /NDF:470.9/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.531 $\pm$ 0.196 χ^2 /NDF: 1112.9/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 1.483 ± 0.184 χ^2/NDF : 356.8/13

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

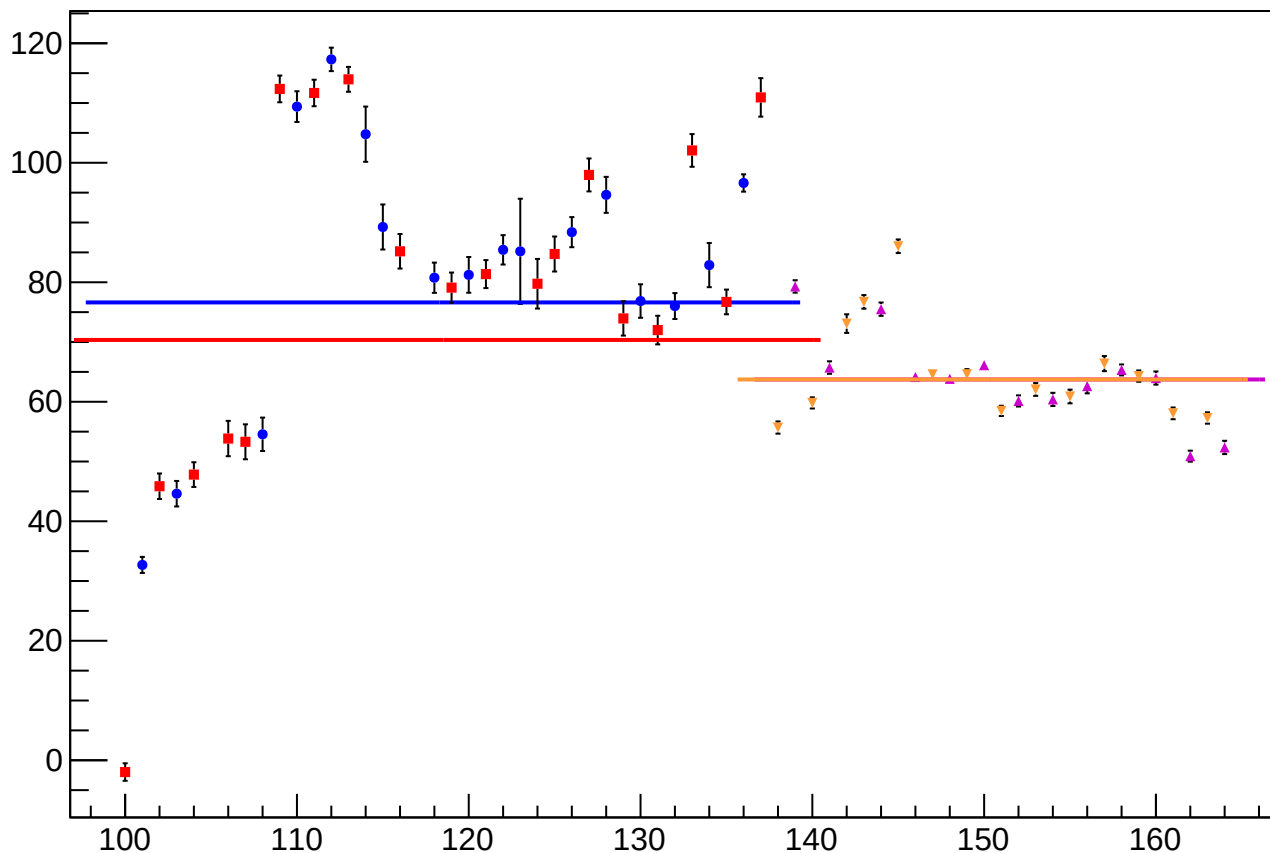
Left In: 1.569 ± 0.190 χ^2/NDF : 305.7/12

+ sign 1.732 ± 0.159 χ^2/NDF : 656.6/30

All: 1.916 ± 0.114 χ^2/NDF : 1274.7/62

- sign 2.111 ± 0.163 χ^2/NDF : 615.4/31

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 63.732 $\pm$ 0.270 χ^2 /NDF: 761.3/13

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

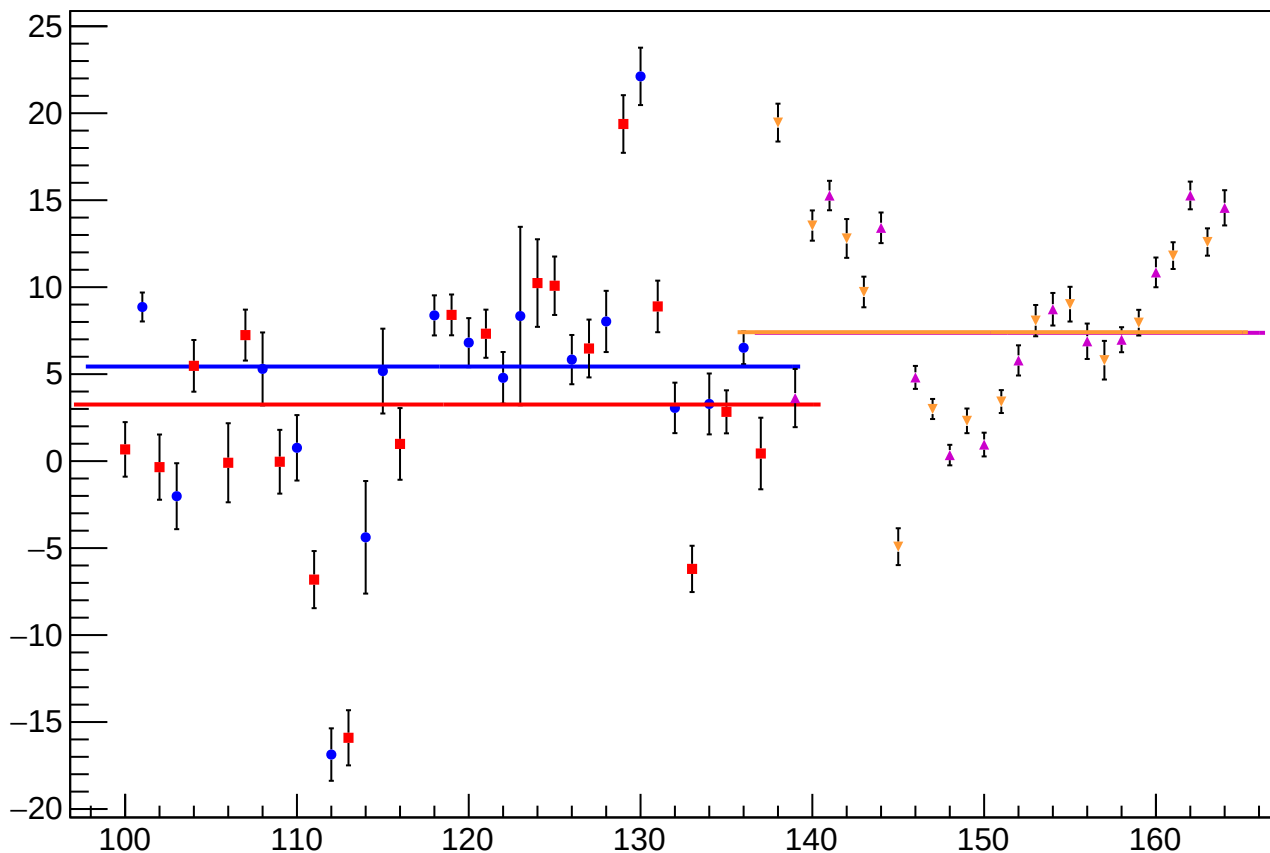
Left In: 63.732 $\pm$ 0.270 χ^2 /NDF: 674.7/12

+ sign 66.060 $\pm$ 0.244 χ^2 /NDF: 3436.9/30

All: 65.536 $\pm$ 0.172 χ^2 /NDF: 8625.6/62

- sign 65.019 $\pm$ 0.242 χ^2 /NDF: 5179.5/31

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 7.410 ± 0.220 $\chi^2/\text{NDF}: 567.0/13$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

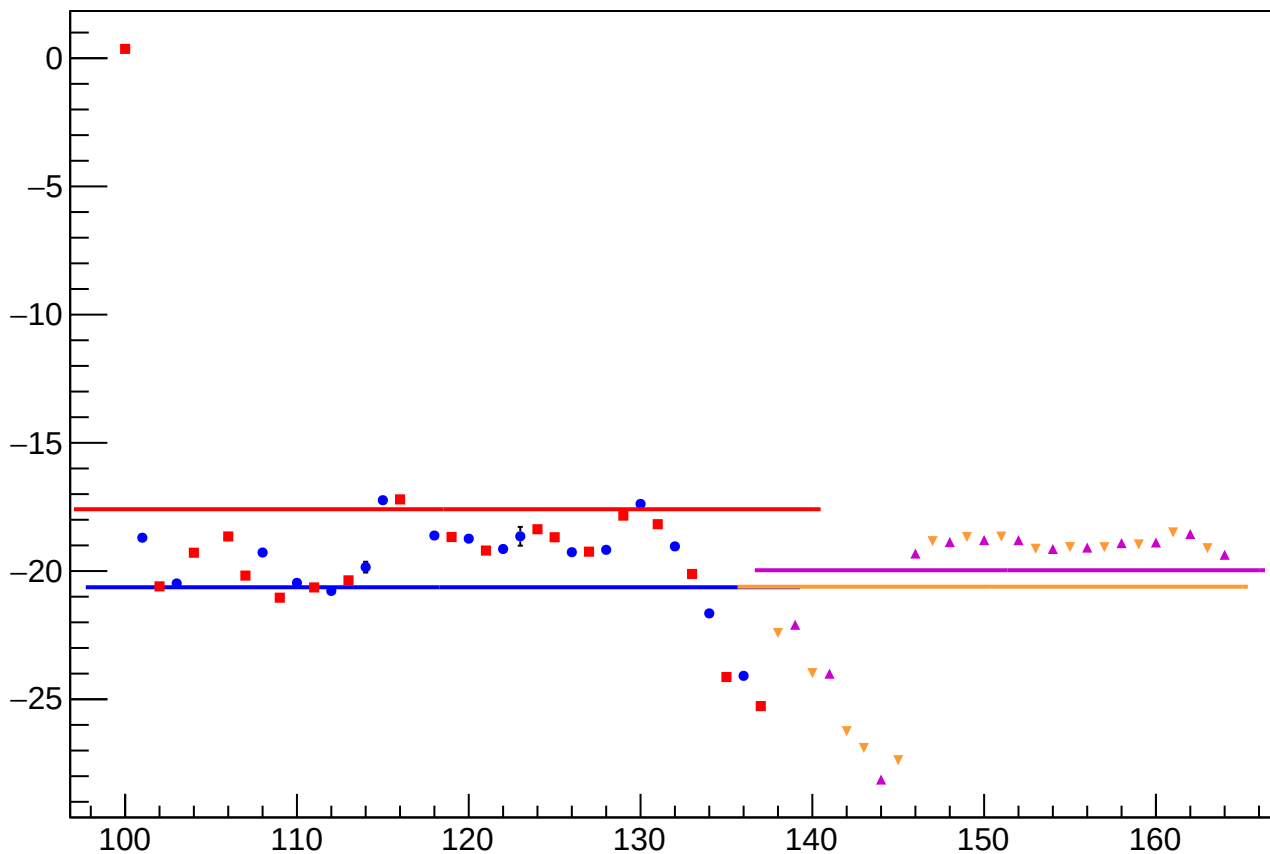
Left In: 7.375 ± 0.226 $\chi^2/\text{NDF}: 555.8/12$

+ sign 6.869 ± 0.187 $\chi^2/\text{NDF}: 973.6/30$

All: 6.560 ± 0.134 $\chi^2/\text{NDF}: 2050.9/62$

- sign 6.236 ± 0.192 $\chi^2/\text{NDF}: 1071.8/31$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -20.611 ± 0.011 $\chi^2/\text{NDF}: 77517.0/13$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

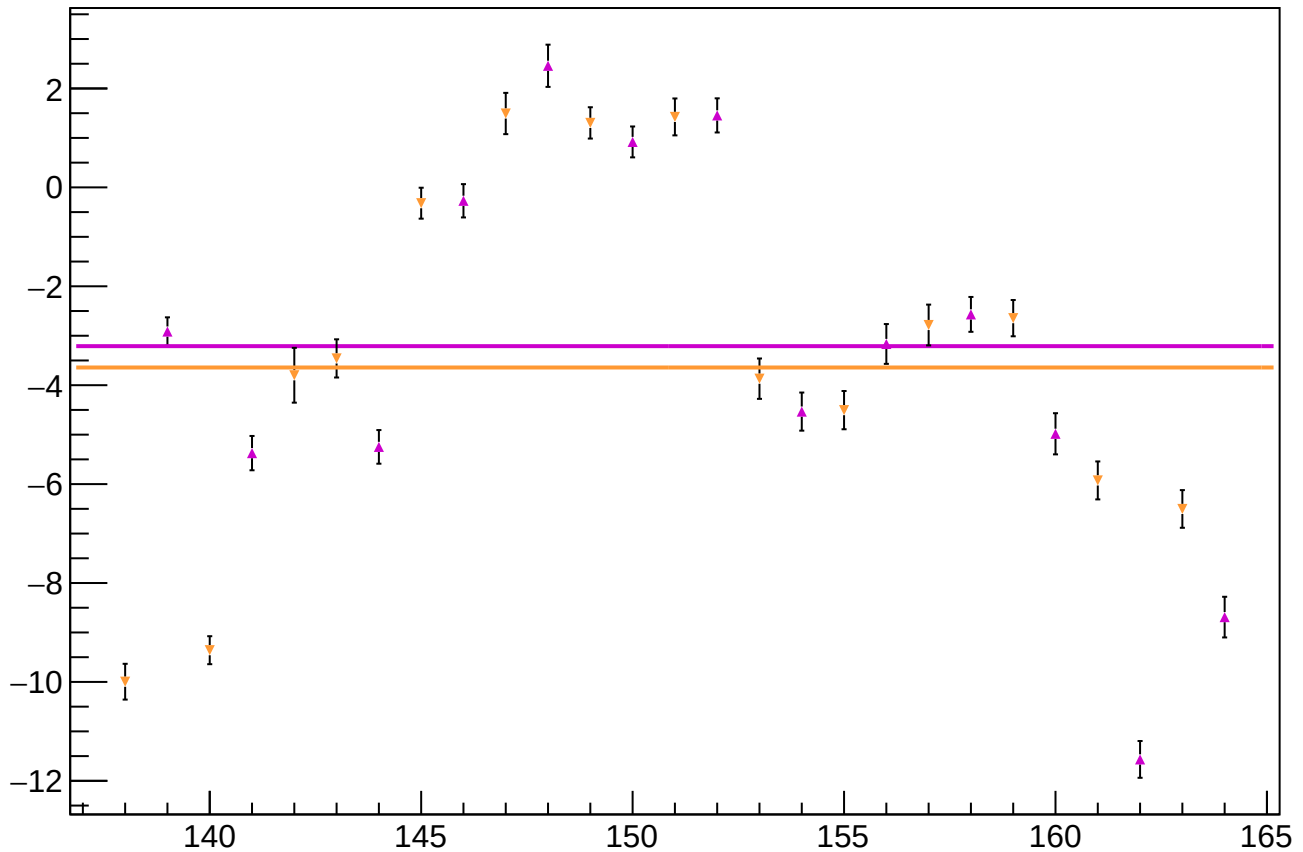
Left In: -19.969 ± 0.011 $\chi^2/\text{NDF}: 48161.9/12$

+ sign -20.616 ± 0.009 $\chi^2/\text{NDF}: 90061.2/30$

All: -19.971 ± 0.007 $\chi^2/\text{NDF}: 339126.9/62$

- sign -19.351 ± 0.009 $\chi^2/\text{NDF}: 239754.0/31$

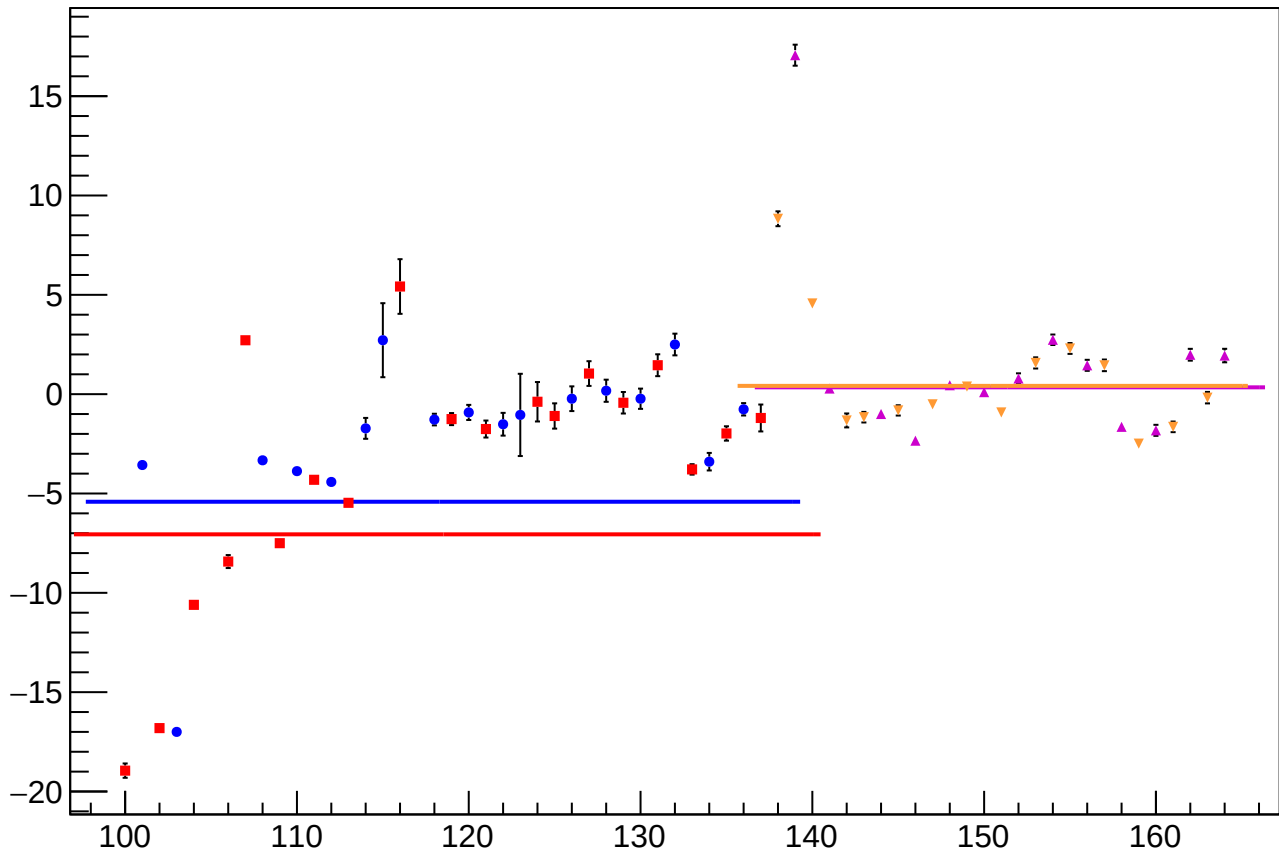
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.642+/-0.099 χ^2/NDF : 1518.0/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.210+/-0.099 χ^2/NDF : 1401.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.427+/-0.070 χ^2/NDF : 2928.9/26
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 0.417 ± 0.069 χ^2/NDF : 1228.8/13

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

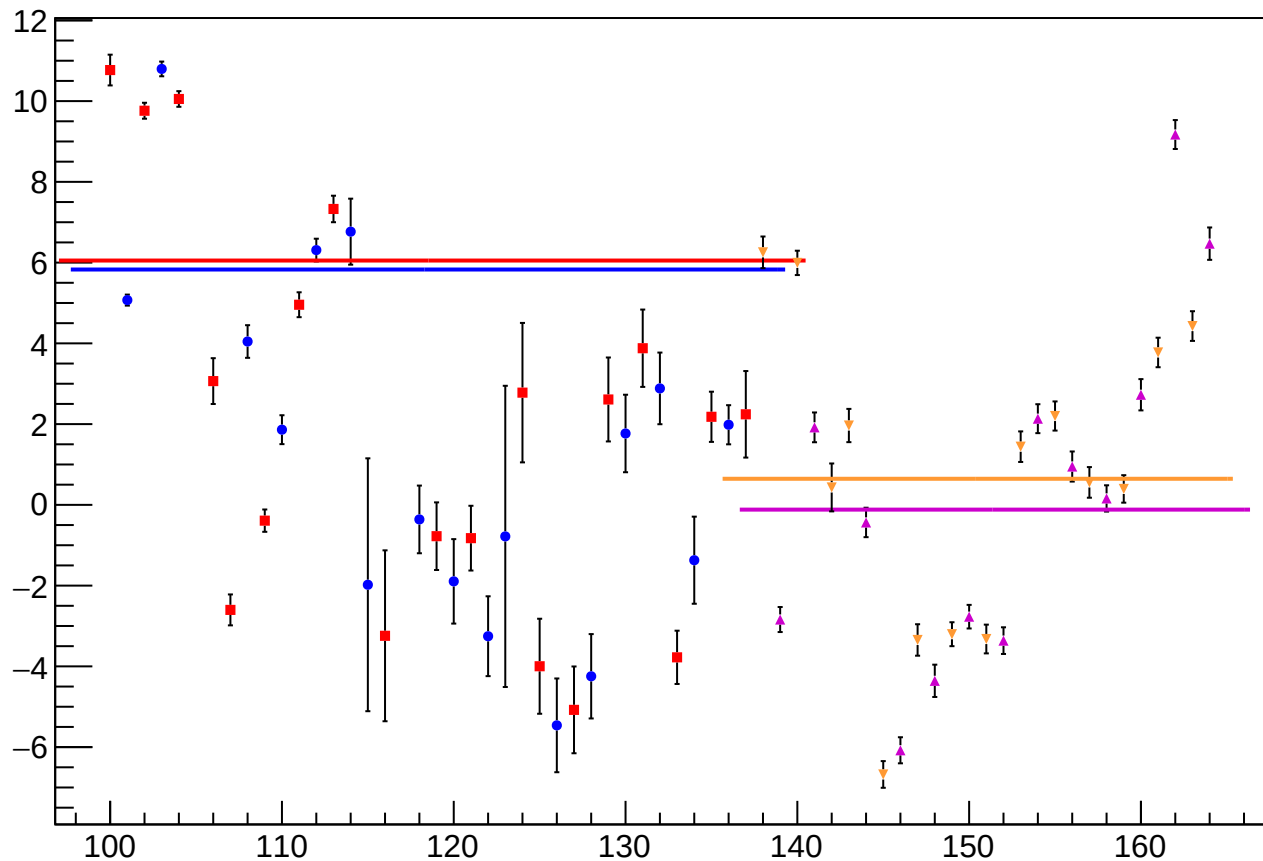
Left In: 0.344 ± 0.072 χ^2/NDF : 1470.4/12

+ sign -3.160 ± 0.043 χ^2/NDF : 14871.0/30

All: -3.584 ± 0.031 χ^2/NDF : 35244.4/62

- sign -4.062 ± 0.046 χ^2/NDF : 20165.4/31

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 0.646 ± 0.097 χ^2/NDF : 1620.7/13

Right Out: 6.051 ± 0.093 χ^2/NDF : 2674.1/18

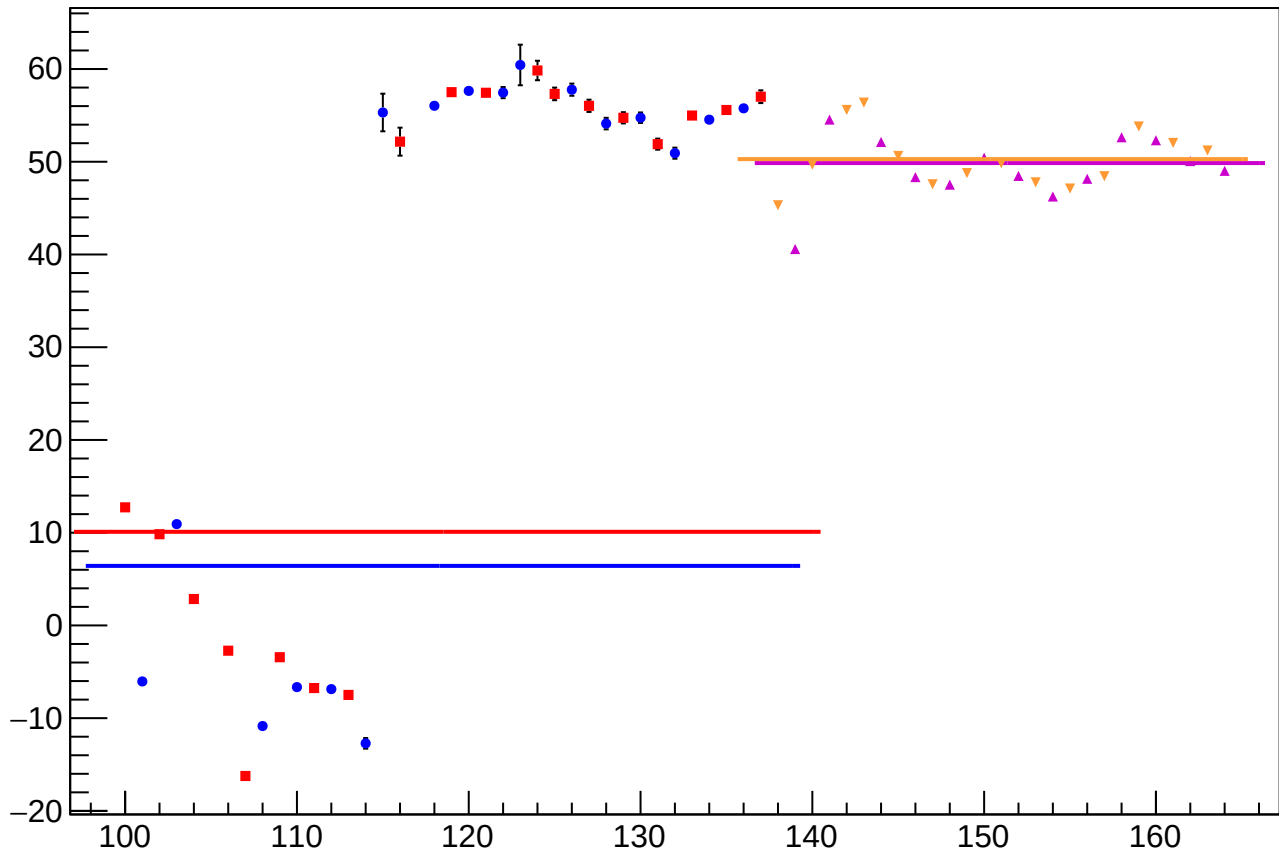
Left In: -0.118 ± 0.097 χ^2/NDF : 1785.7/12

+ sign 3.441 ± 0.066 χ^2/NDF : 4609.8/30

All: 3.262 ± 0.047 χ^2/NDF : 11194.3/62

- sign 3.075 ± 0.067 χ^2/NDF : 6569.3/31

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421+/-0.065 χ^2/NDF : 123109.7/16

Left Out: 50.284+/-0.081 χ^2/NDF : 1216.0/13

Right Out: 10.096+/-0.070 χ^2/NDF : 122124.3/18

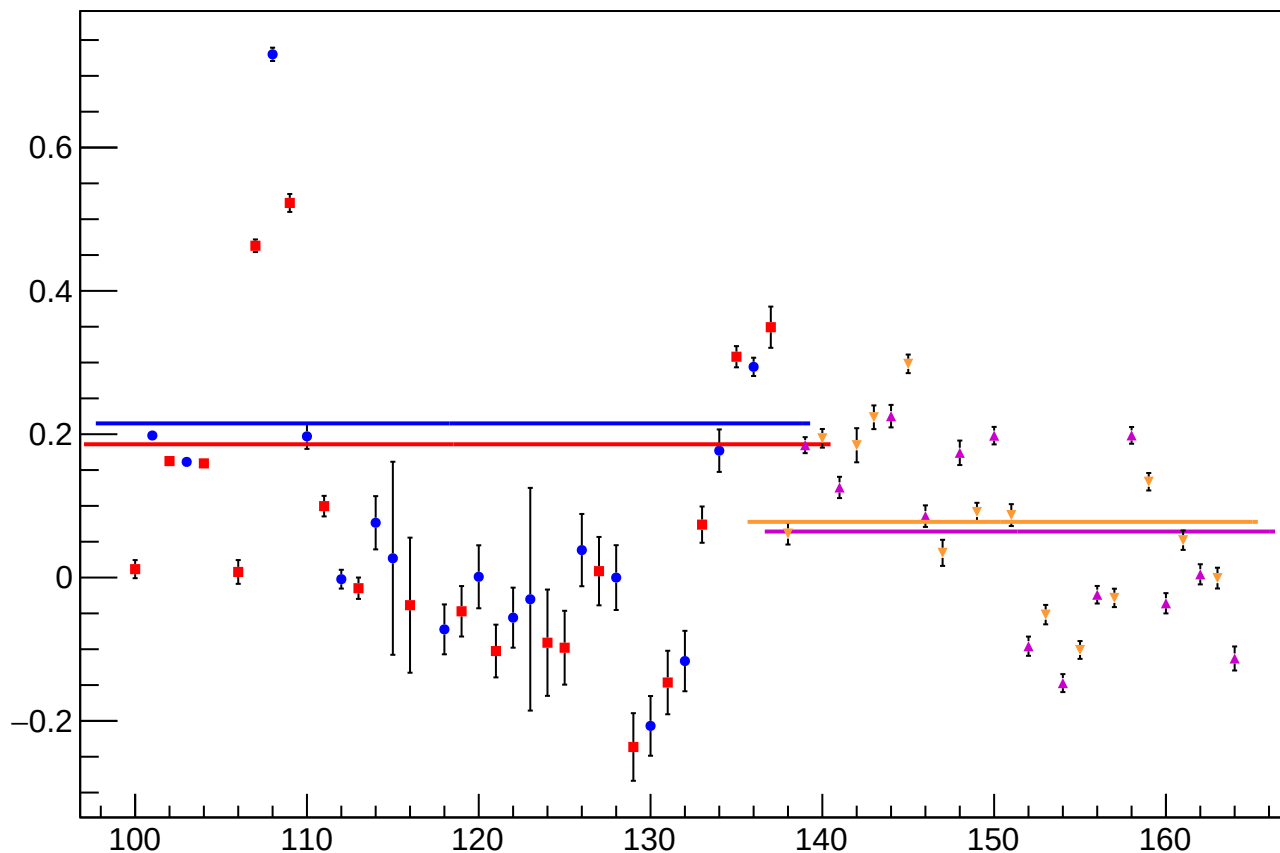
Left In: 49.858+/-0.083 χ^2/NDF : 1120.5/12

+ sign 23.546+/-0.051 χ^2/NDF : 303589.7/30

All: 24.971+/-0.037 χ^2/NDF : 563228.8/62

- sign 26.560+/-0.053 χ^2/NDF : 257956.9/31

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3927.2/16

Left Out: 0.078 $\pm$ 0.004 χ^2 /NDF: 896.6/13

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

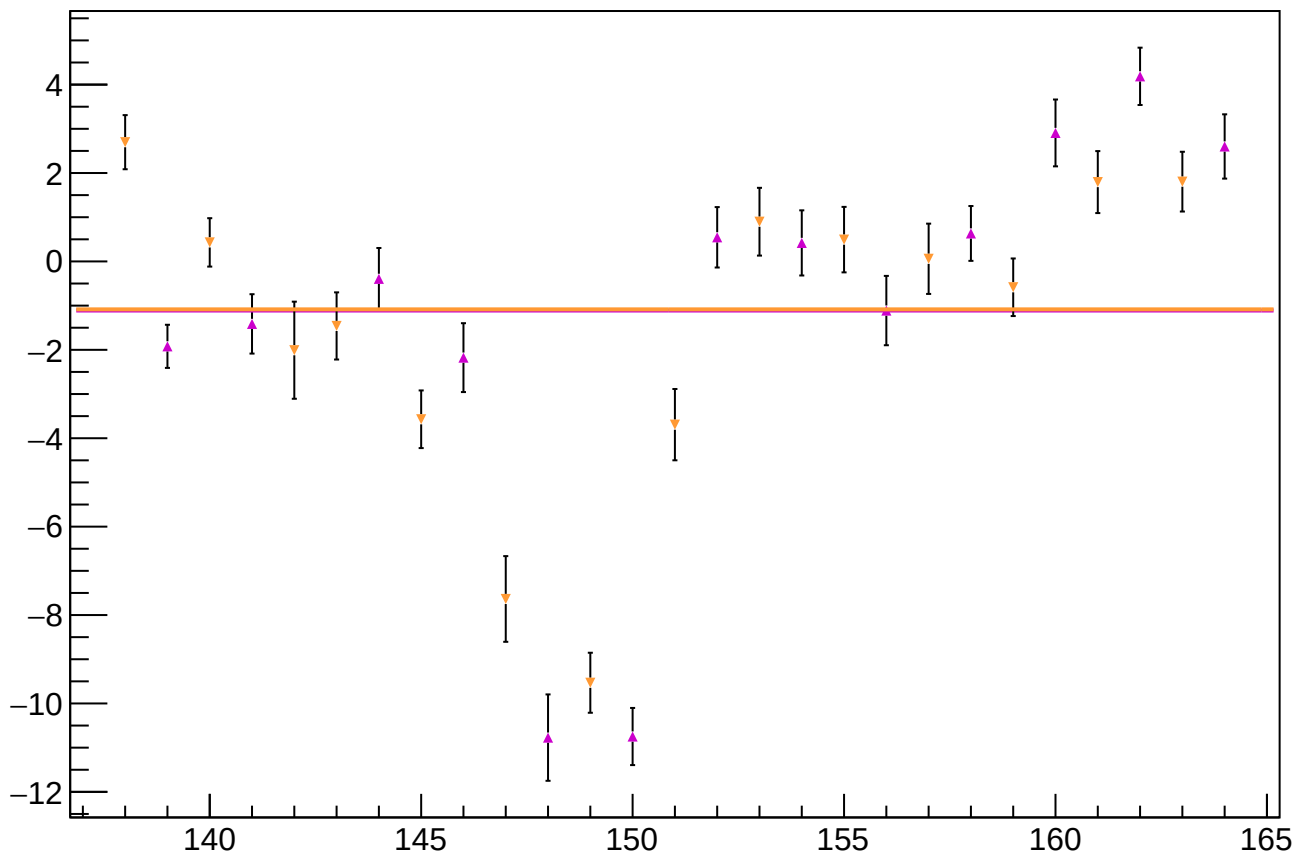
Left In: 0.064 $\pm$ 0.004 χ^2 /NDF: 1192.2/12

+ sign 0.167 $\pm$ 0.002 χ^2 /NDF: 5682.1/30

All: 0.156 $\pm$ 0.002 χ^2 /NDF: 10338.8/62

- sign 0.145 $\pm$ 0.002 χ^2 /NDF: 4605.5/31

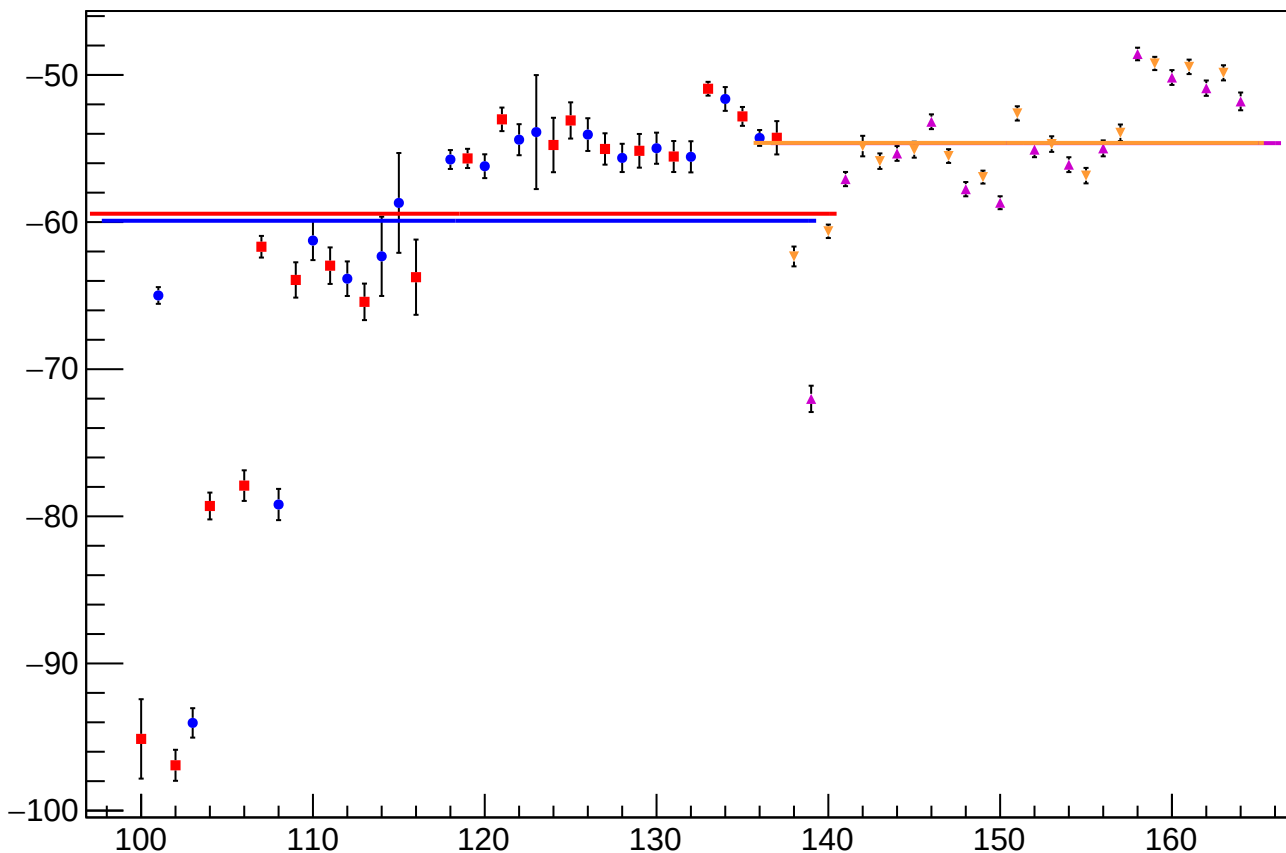
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.085+/-0.191 χ^2/NDF : 321.3/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.111+/-0.190 χ^2/NDF : 465.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.098+/-0.135 χ^2/NDF : 786.3/26
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911±/0.223 χ^2/NDF : 1980.8/16

Left Out: -54.618±/0.137 χ^2/NDF : 718.4/13

Right Out: -59.432±/0.212 χ^2/NDF : 2918.9/18

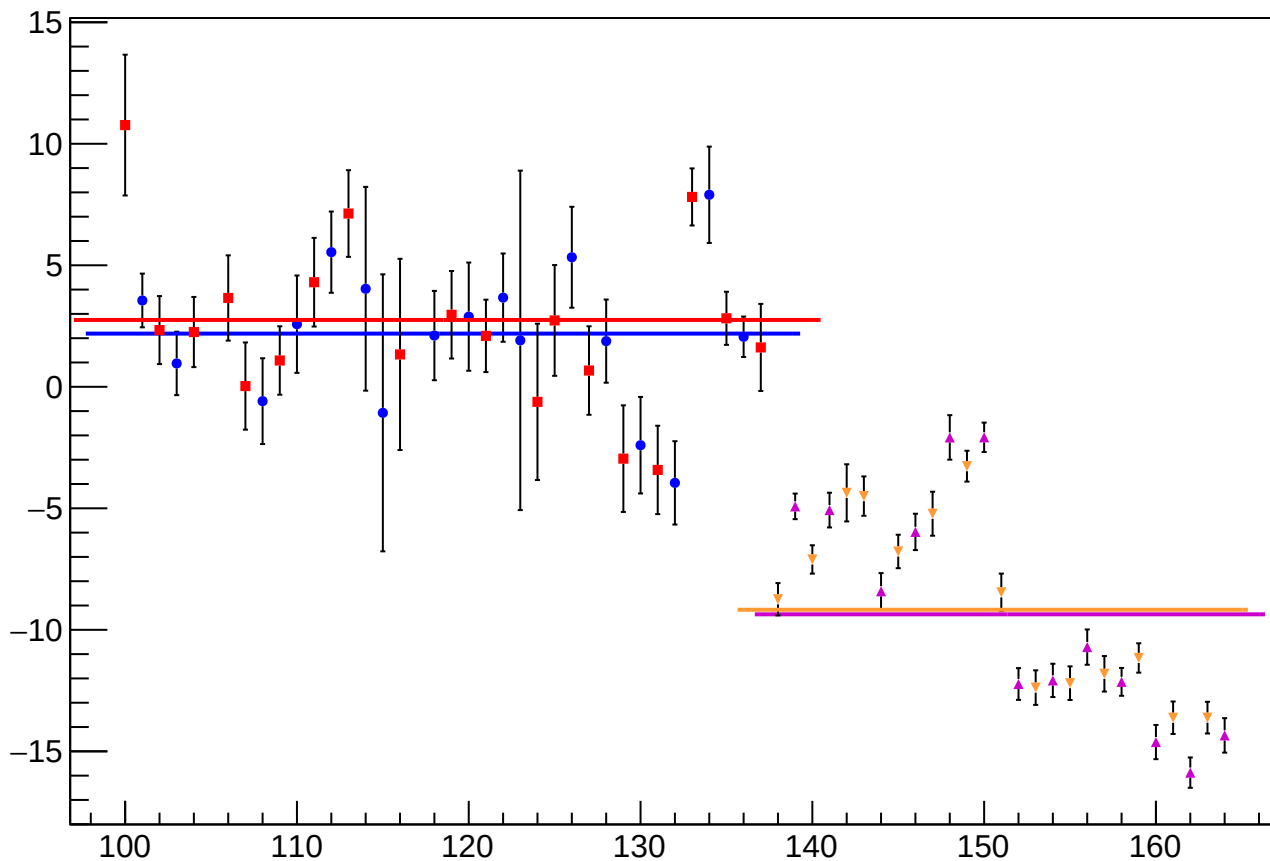
Left In: -54.635±/0.142 χ^2/NDF : 899.7/12

+ sign -56.069±/0.117 χ^2/NDF : 3107.4/30

All: -56.095±/0.083 χ^2/NDF : 7280.6/62

- sign -56.121±/0.118 χ^2/NDF : 4173.1/31

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -9.174 ± 0.188 χ^2/NDF : 335.3/13

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

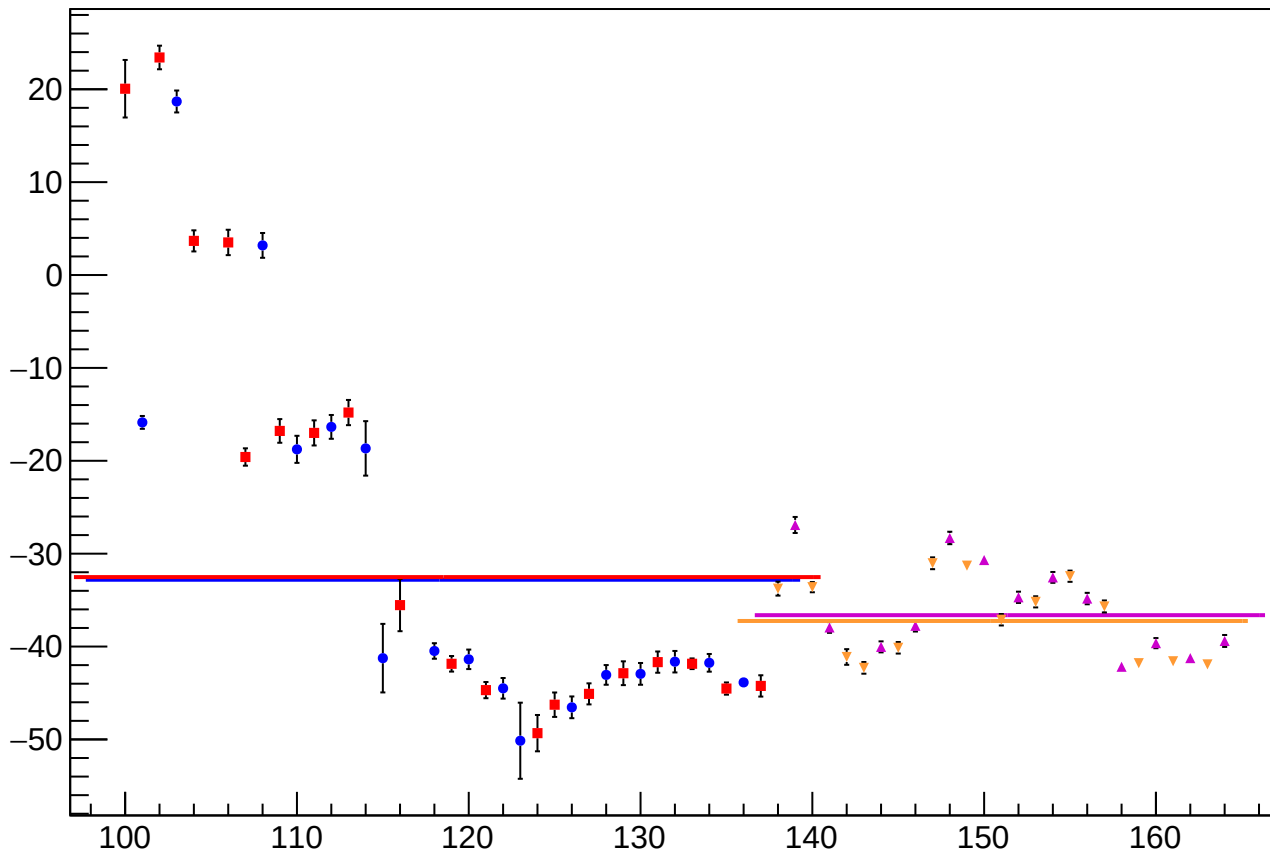
Left In: -9.362 ± 0.186 χ^2/NDF : 613.7/12

+ sign -7.151 ± 0.171 χ^2/NDF : 1022.9/30

All: -7.126 ± 0.119 χ^2/NDF : 2490.7/62

- sign -7.102 ± 0.167 χ^2/NDF : 1467.7/31

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: -37.247 ± 0.159 $\chi^2/\text{NDF}: 710.6/13$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

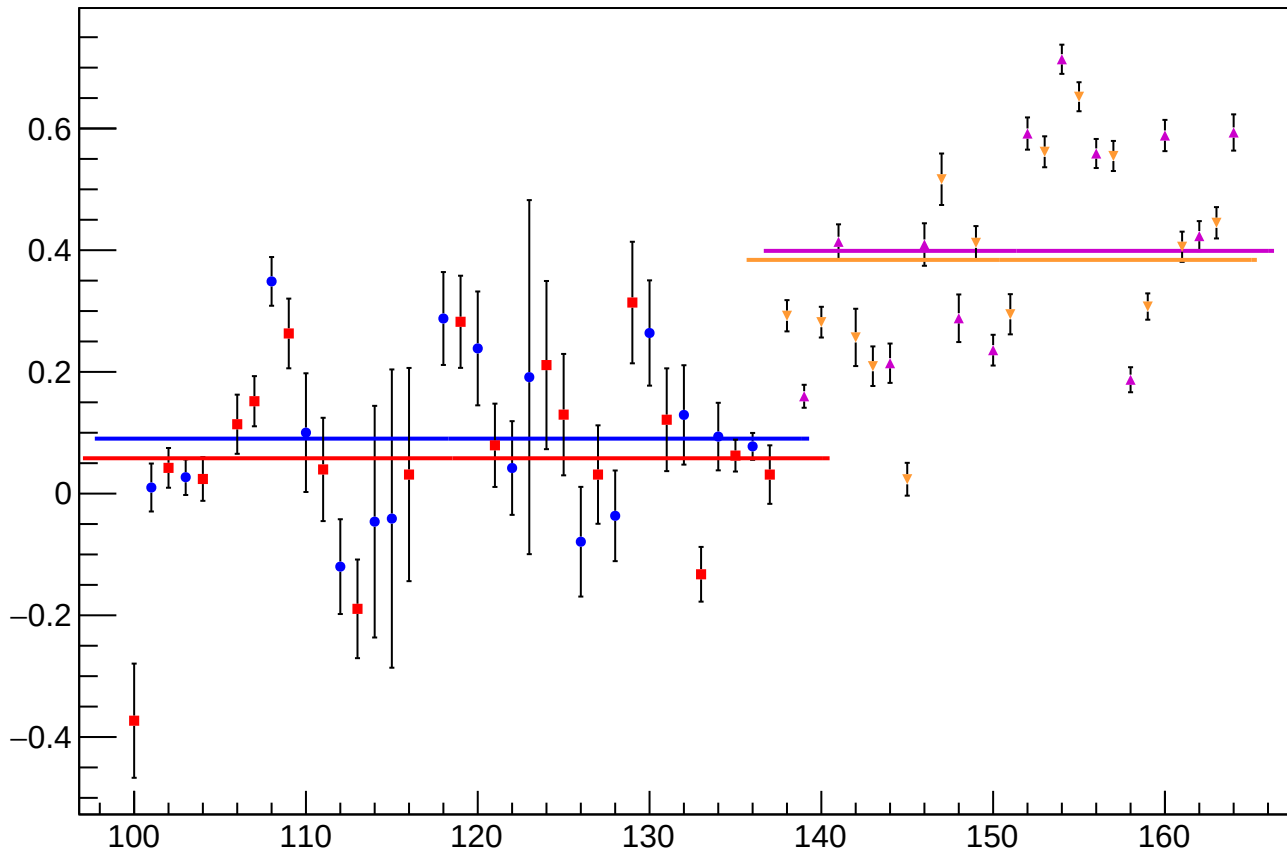
Left In: -36.622 ± 0.162 $\chi^2/\text{NDF}: 798.3/12$

+ sign -36.002 ± 0.135 $\chi^2/\text{NDF}: 5592.9/30$

All: -35.685 ± 0.095 $\chi^2/\text{NDF}: 12639.0/62$

- sign -35.368 ± 0.135 $\chi^2/\text{NDF}: 7035.1/31$

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: 0.384 $\pm$ 0.007 χ^2 /NDF: 504.2/13

Right Out: 0.058 $\pm$ 0.012 χ^2 /NDF: 87.1/18

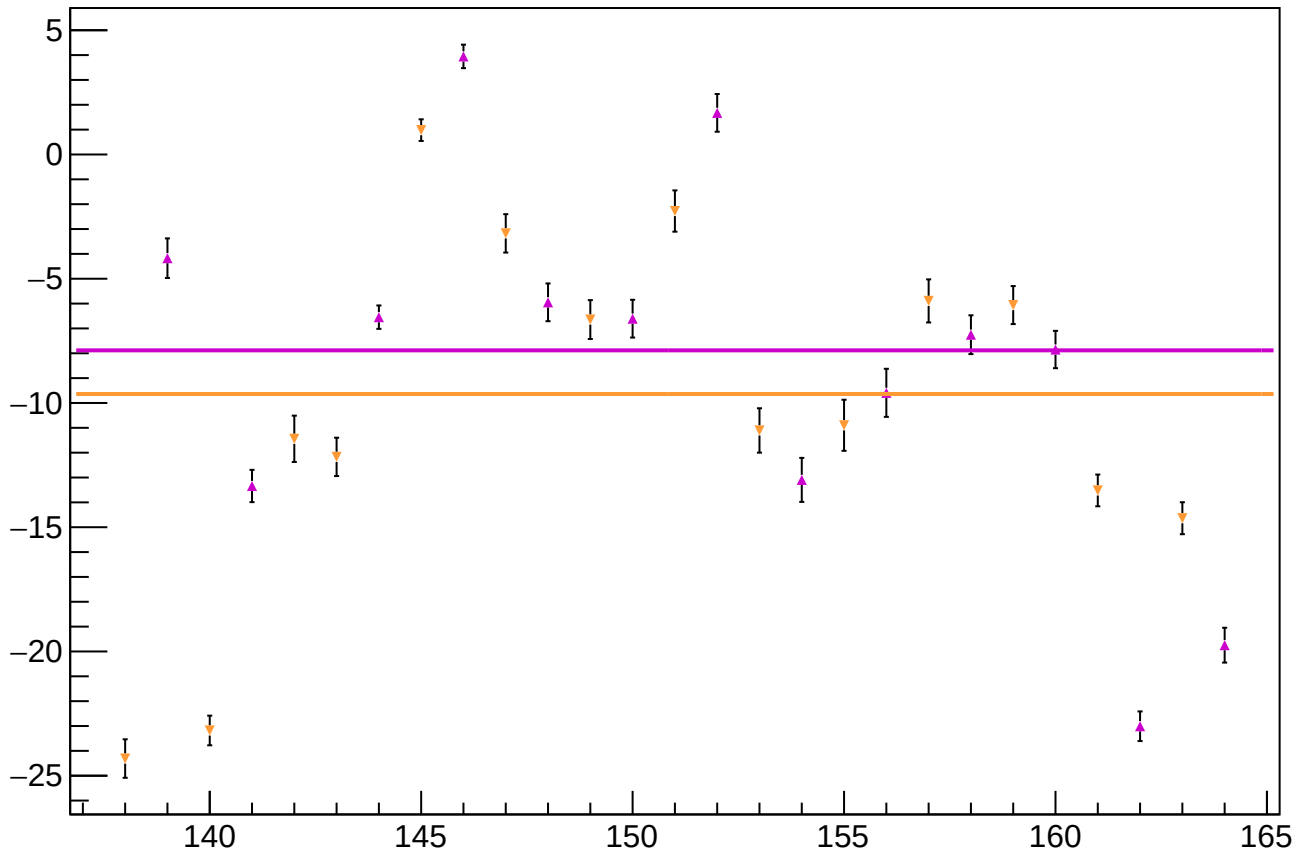
Left In: 0.399 $\pm$ 0.007 χ^2 /NDF: 717.2/12

+ sign 0.312 $\pm$ 0.006 χ^2 /NDF: 984.9/30

All: 0.311 $\pm$ 0.004 χ^2 /NDF: 2374.7/62

- sign 0.311 $\pm$ 0.006 χ^2 /NDF: 1389.7/31

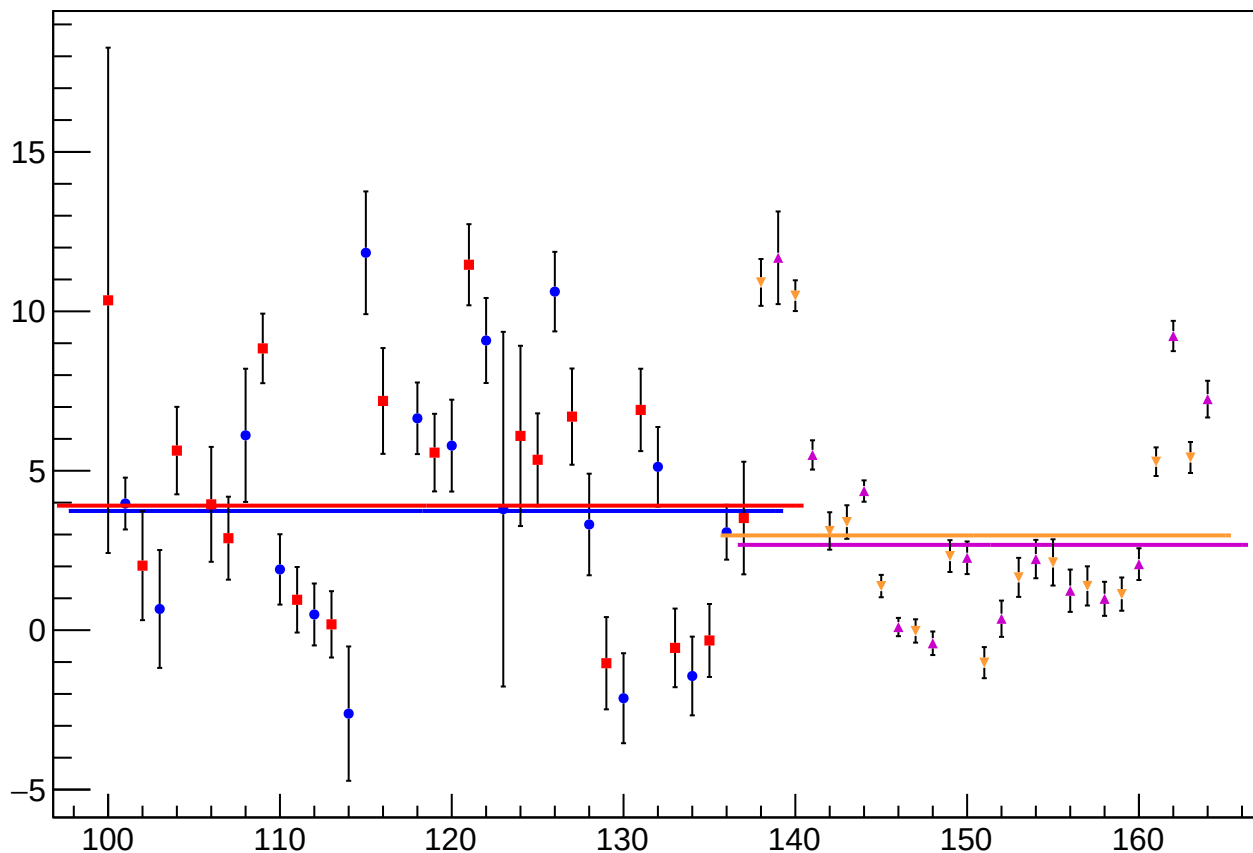
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.640+/-0.191 χ^2/NDF : 1786.6/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -7.882+/-0.187 χ^2/NDF : 1862.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -8.741+/-0.133 χ^2/NDF : 3692.0/26
 - 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 $\chi^2/\text{NDF}: 136.9/16$

Left Out: 2.972 ± 0.133 $\chi^2/\text{NDF}: 593.4/13$

Right Out: 3.906 ± 0.316 $\chi^2/\text{NDF}: 135.5/18$

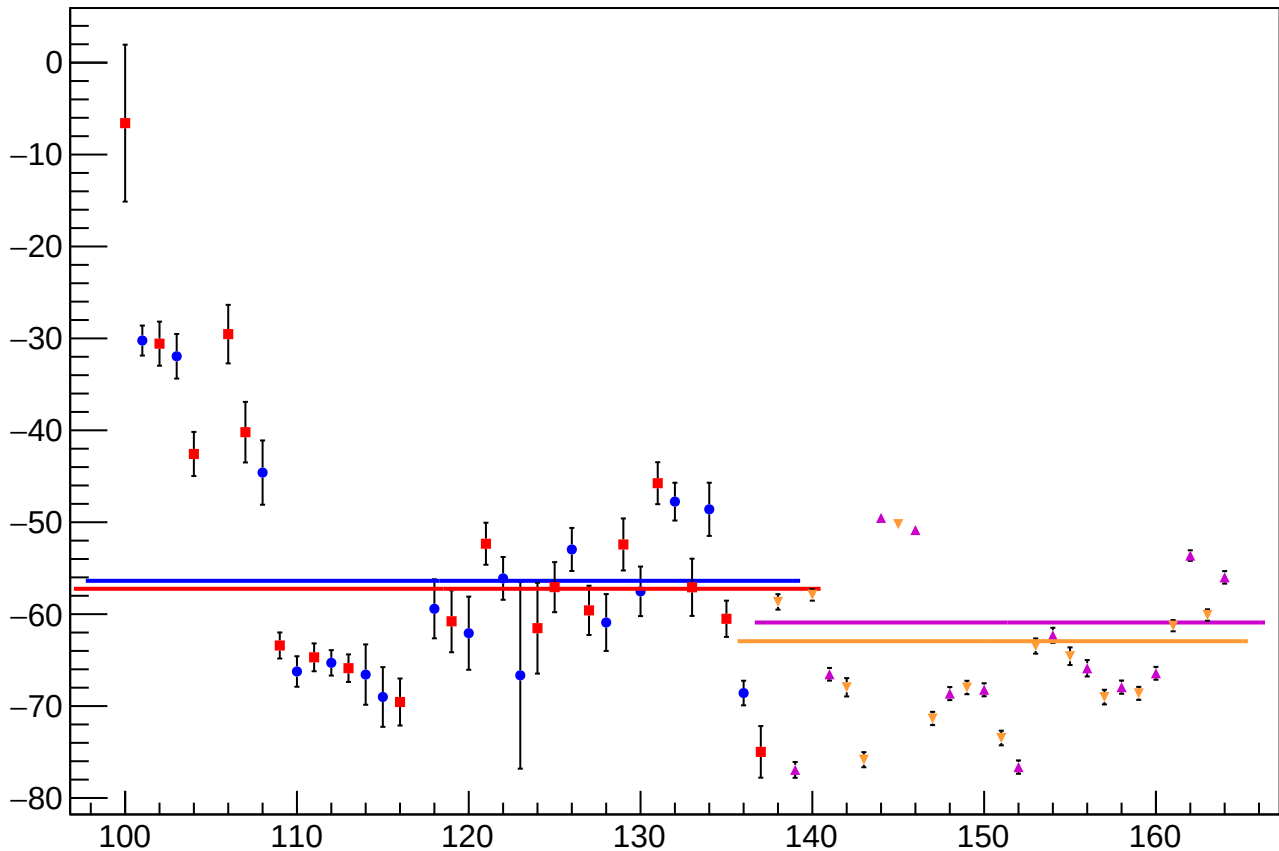
Left In: 2.676 ± 0.129 $\chi^2/\text{NDF}: 539.5/12$

+ sign 3.092 ± 0.122 $\chi^2/\text{NDF}: 735.5/30$

All: 2.968 ± 0.085 $\chi^2/\text{NDF}: 1425.5/62$

- sign 2.850 ± 0.119 $\chi^2/\text{NDF}: 688.0/31$

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.373 ± 0.543 χ^2/NDF : 587.6/16

Left Out: -62.941 ± 0.190 χ^2/NDF : 1626.1/13

Right Out: -57.240 ± 0.536 χ^2/NDF : 476.3/18

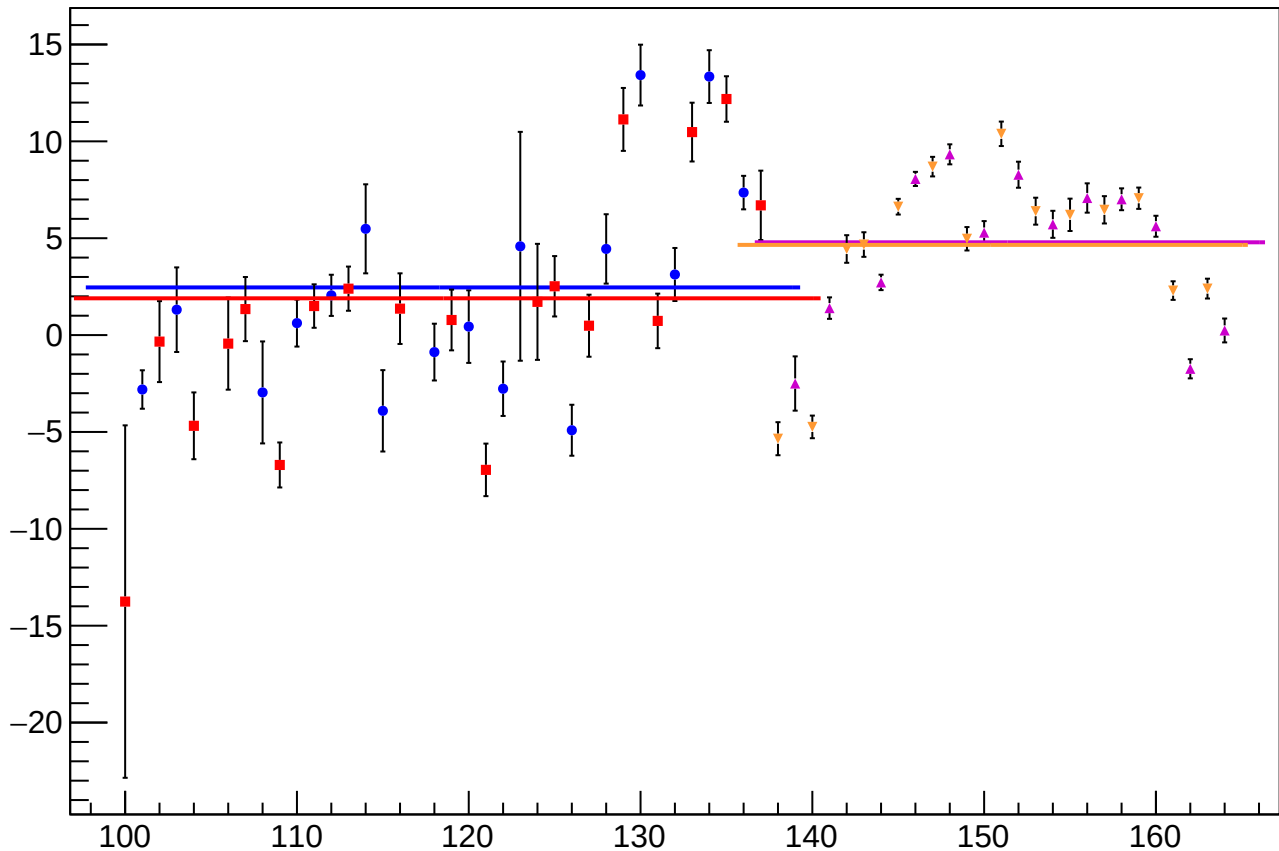
Left In: -60.908 ± 0.183 χ^2/NDF : 2509.1/12

+ sign -62.226 ± 0.179 χ^2/NDF : 2344.1/30

All: -61.346 ± 0.124 χ^2/NDF : 5418.1/62

- sign -60.526 ± 0.173 χ^2/NDF : 3027.4/31

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 4.656 ± 0.156 χ^2/NDF : 645.8/13

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

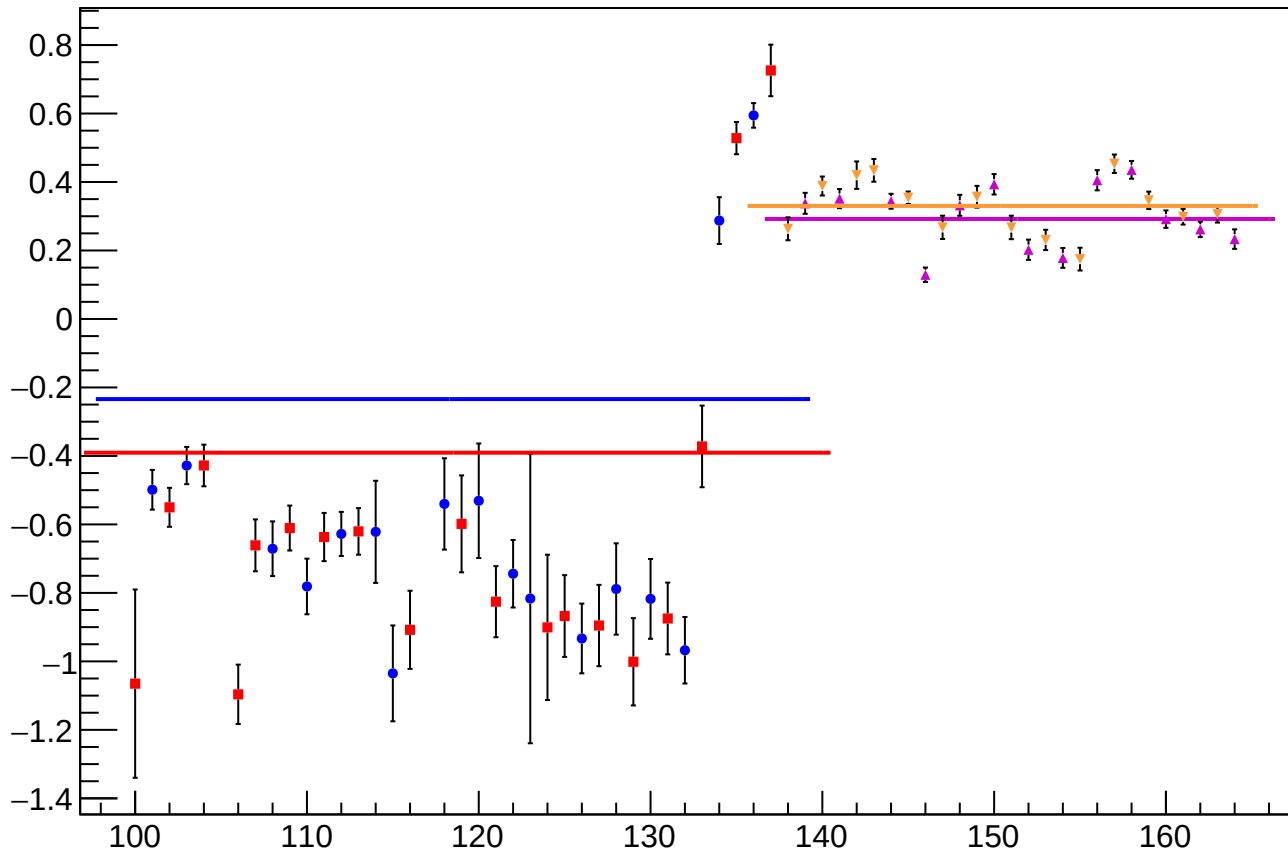
Left In: 4.789 ± 0.152 χ^2/NDF : 534.5/12

+ sign 4.284 ± 0.142 χ^2/NDF : 923.1/30

All: 4.314 ± 0.100 χ^2/NDF : 1781.9/62

- sign 4.342 ± 0.139 χ^2/NDF : 858.7/31

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.330 ± 0.007 χ^2/NDF : 89.8/13

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

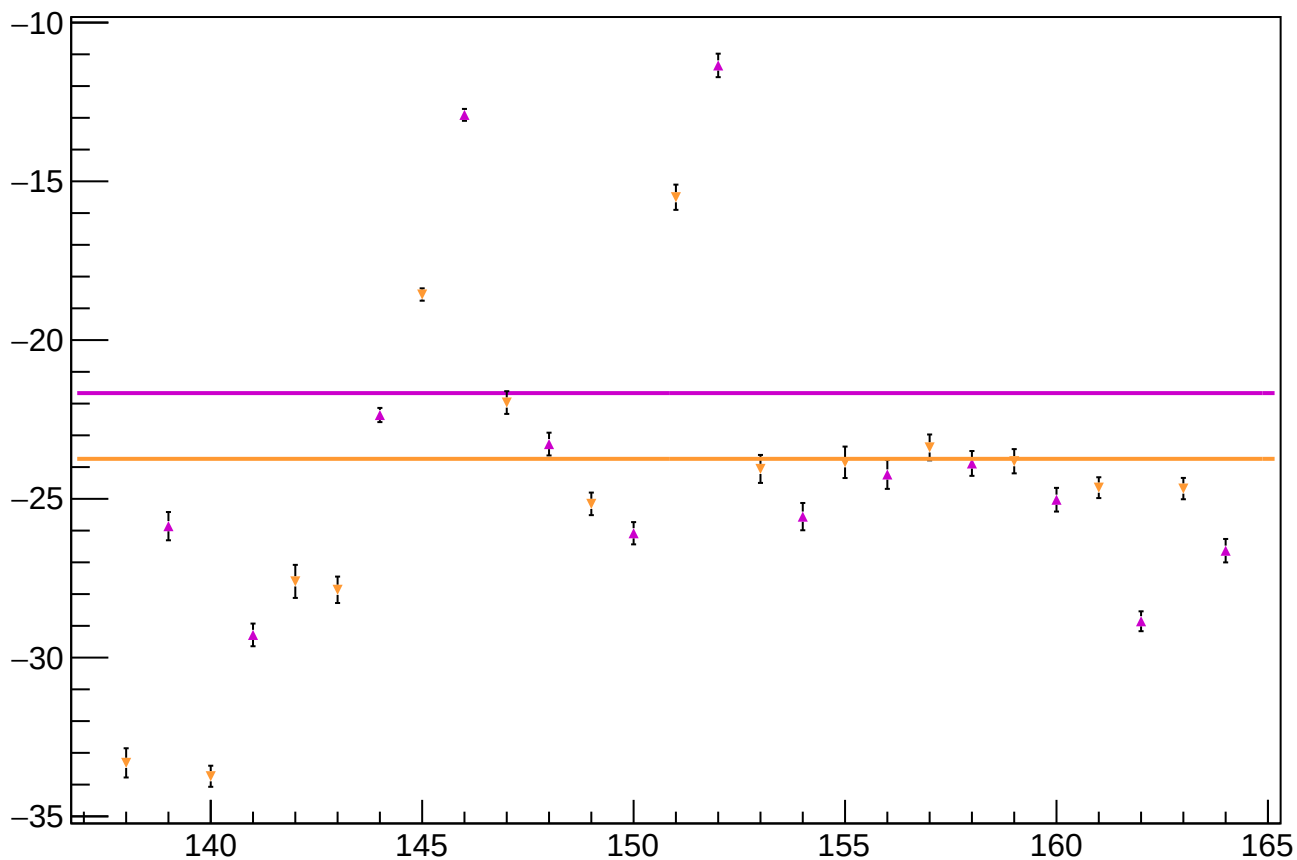
Left In: 0.292 ± 0.007 χ^2/NDF : 161.2/12

+ sign 0.254 ± 0.007 χ^2/NDF : 1819.3/30

All: 0.228 ± 0.005 χ^2/NDF : 3988.0/62

- sign 0.203 ± 0.007 χ^2/NDF : 2141.5/31

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -23.740 ± 0.095 $\chi^2/\text{NDF}: 2685.8/13$

Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

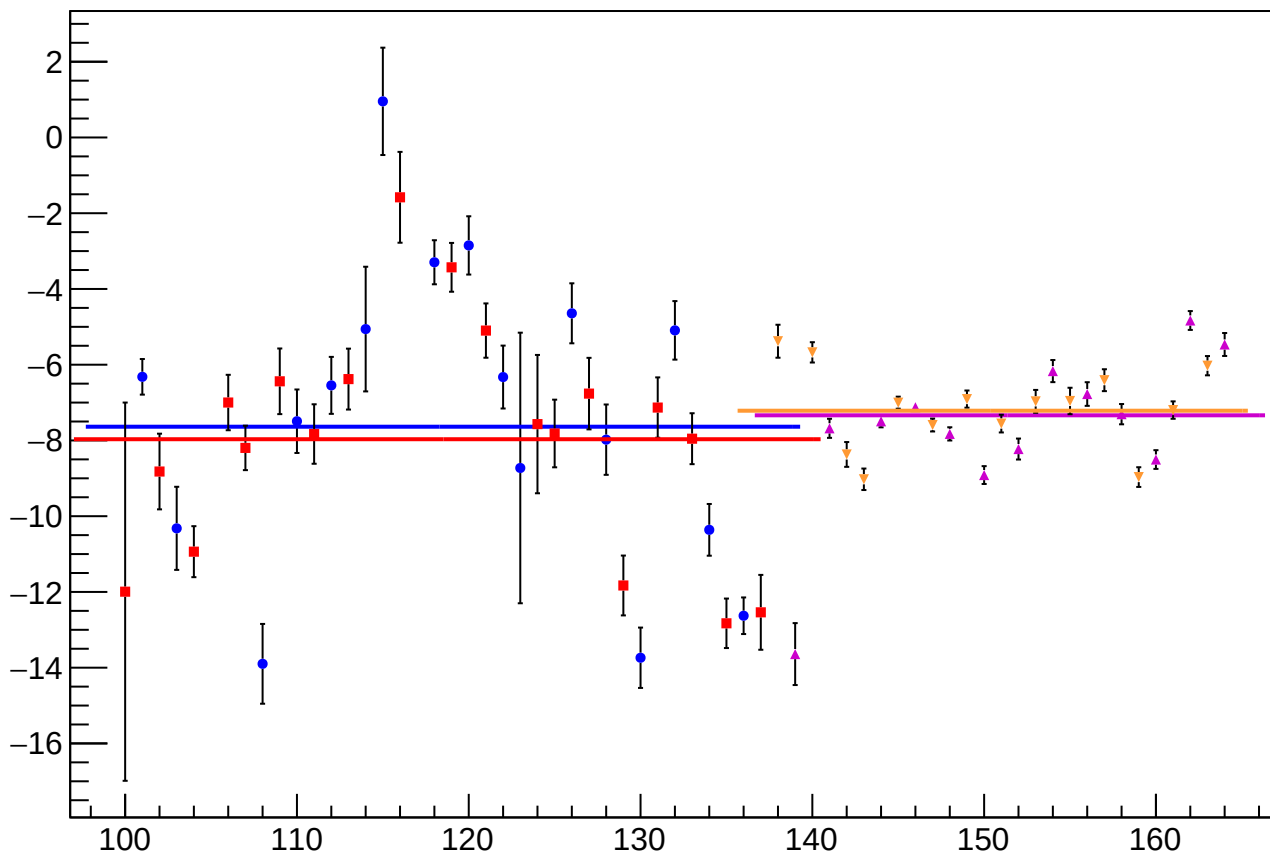
Left In: -21.670 ± 0.089 $\chi^2/\text{NDF}: 4631.3/12$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -22.643 ± 0.065 $\chi^2/\text{NDF}: 7571.3/26$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.215 ± 0.065 χ^2/NDF : 190.9/13

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

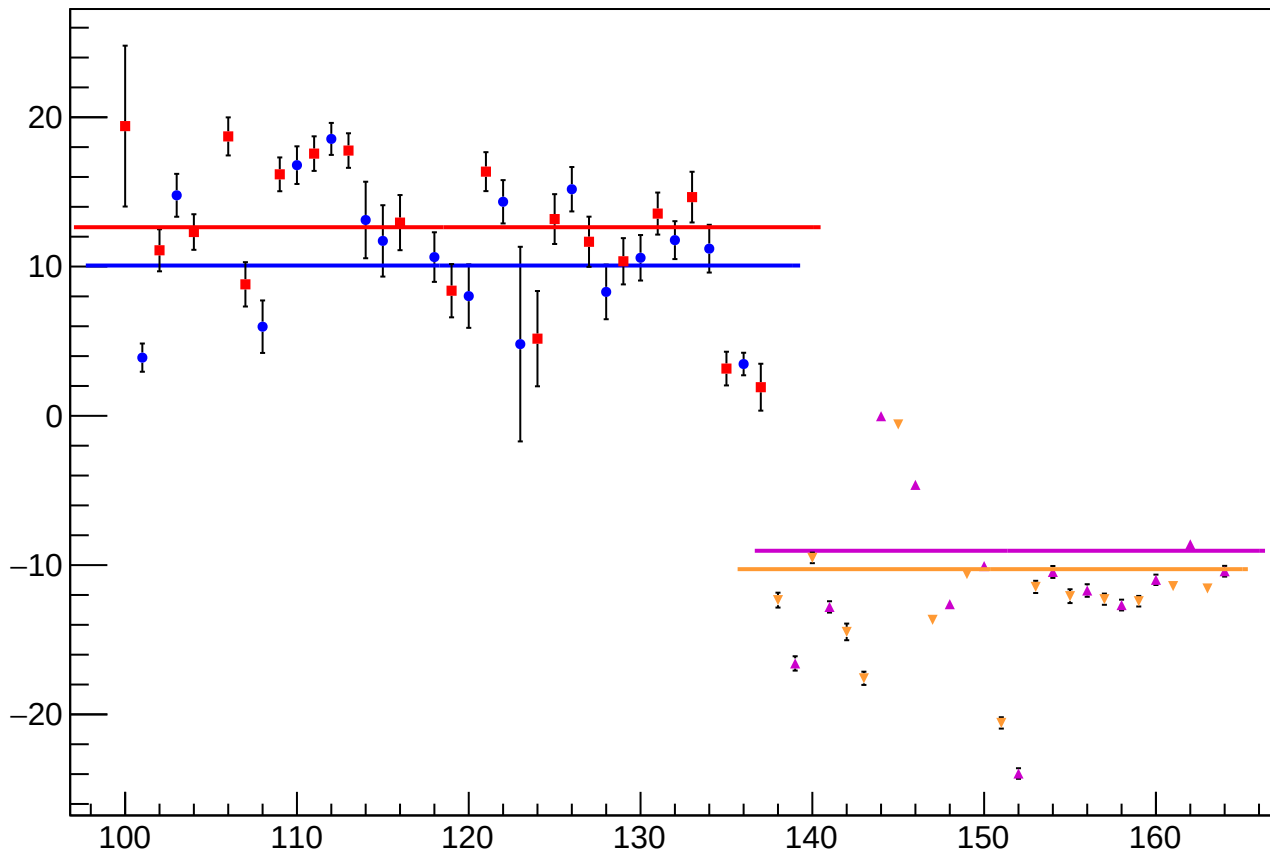
Left In: -7.336 ± 0.061 χ^2/NDF : 309.8/12

+ sign -7.261 ± 0.062 χ^2/NDF : 589.5/30

All: -7.334 ± 0.042 χ^2/NDF : 1139.5/62

- sign -7.397 ± 0.058 χ^2/NDF : 547.4/31

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 $\chi^2/\text{NDF}: 253.6/16$

Left Out: -10.271 ± 0.094 $\chi^2/\text{NDF}: 3519.5/13$

Right Out: 12.635 ± 0.332 $\chi^2/\text{NDF}: 220.5/18$

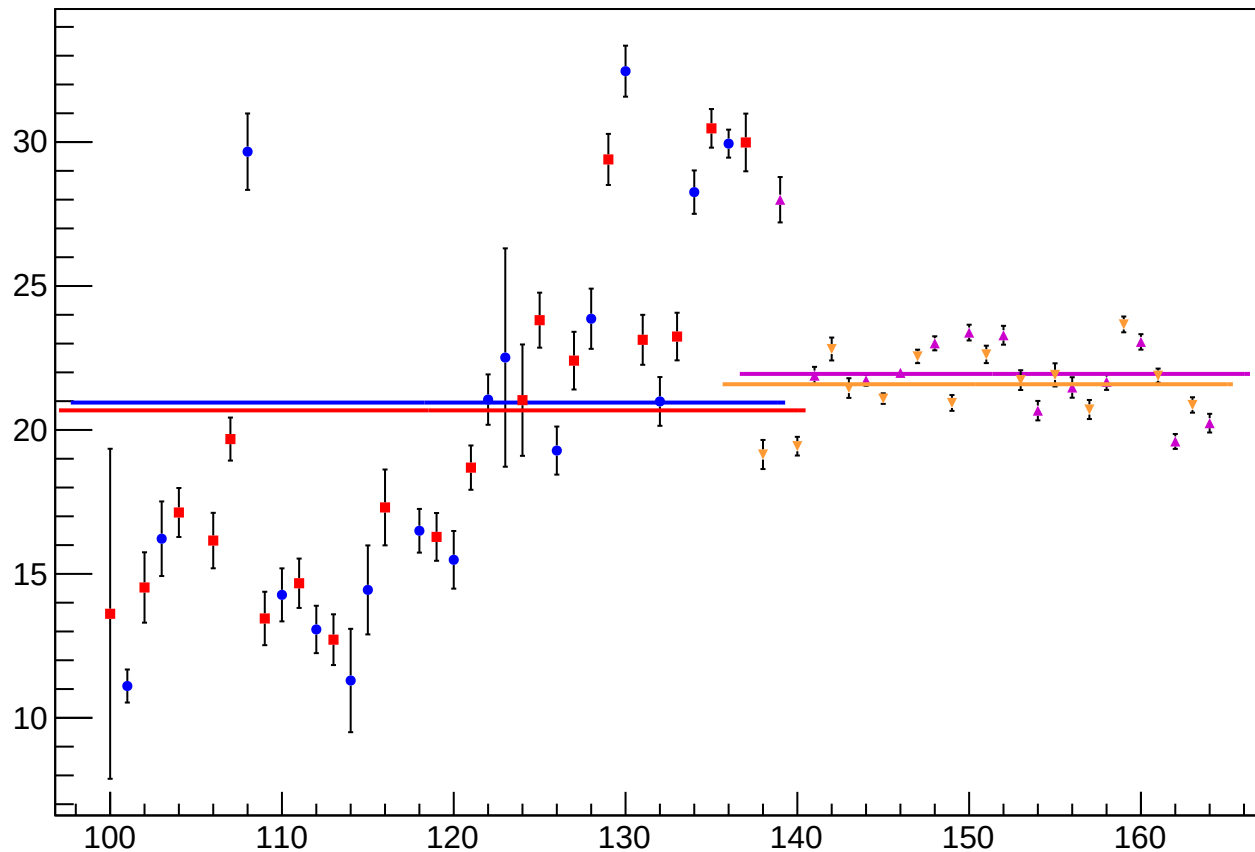
Left In: -9.039 ± 0.087 $\chi^2/\text{NDF}: 4463.0/12$

+ sign -8.819 ± 0.090 $\chi^2/\text{NDF}: 7147.4/30$

All: -8.195 ± 0.062 $\chi^2/\text{NDF}: 15898.4/62$

- sign -7.651 ± 0.084 $\chi^2/\text{NDF}: 8661.3/31$

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 21.588 $\pm$ 0.077 χ^2 /NDF:192.5/13

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

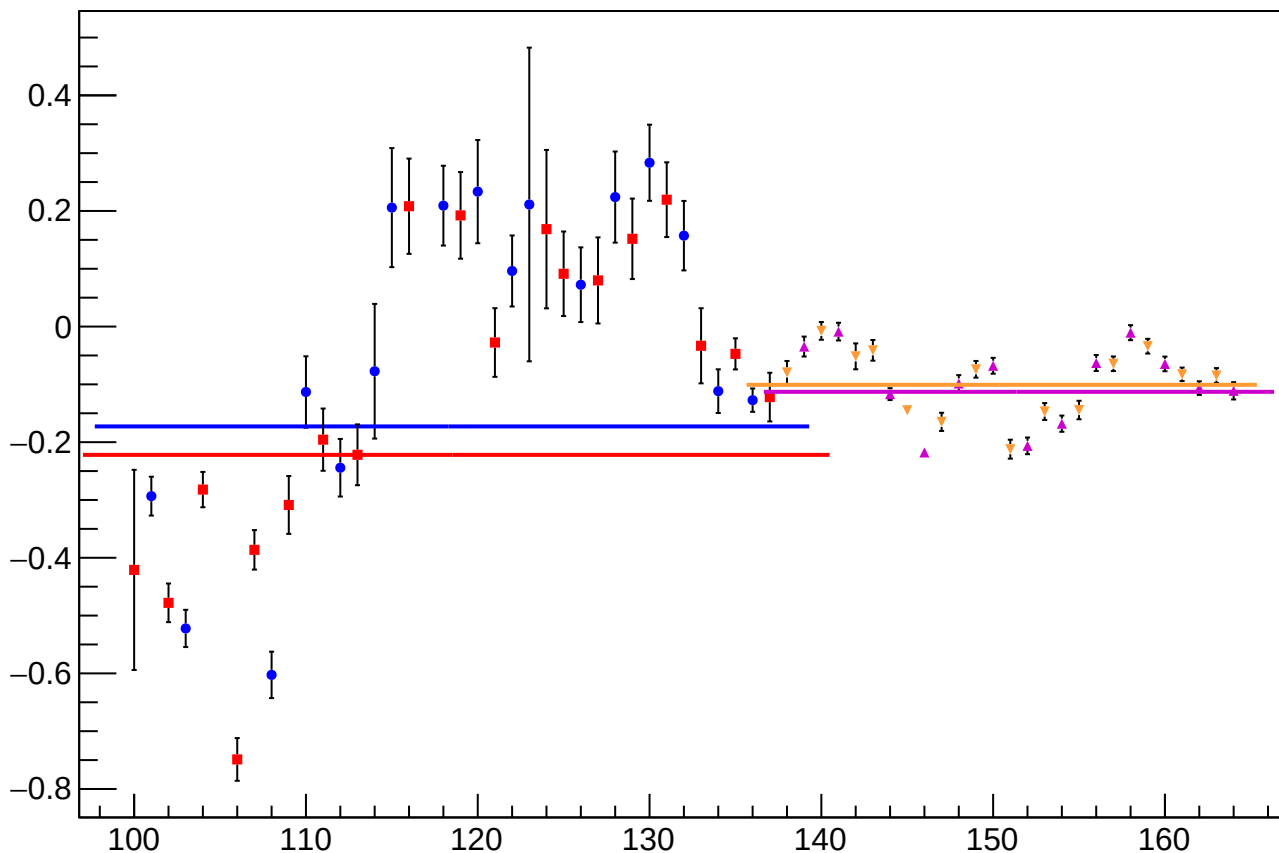
Left In: 21.947 $\pm$ 0.072 χ^2 /NDF:267.4/12

+ sign 21.512 $\pm$ 0.072 χ^2 /NDF: 1423.4/30

All: 21.674 $\pm$ 0.050 χ^2 /NDF: 2460.5/62

- sign 21.817 $\pm$ 0.068 χ^2 /NDF: 1027.7/31

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173+/-0.011 χ^2/NDF : 460.3/16

Left Out: -0.101+/-0.004 χ^2/NDF : 207.0/13

Right Out: -0.222+/-0.011 χ^2/NDF : 536.5/18

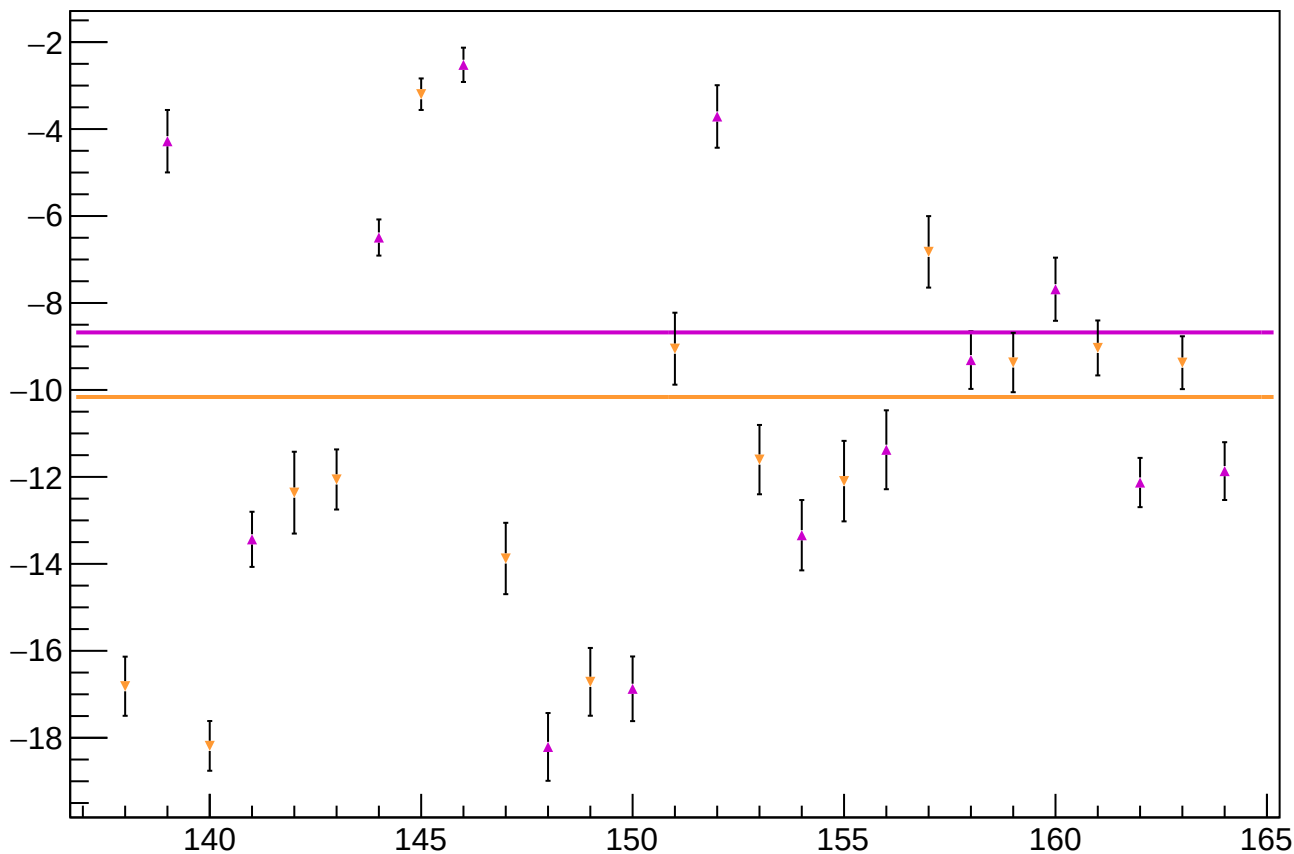
Left In: -0.113+/-0.004 χ^2/NDF : 380.3/12

+ sign -0.108+/-0.003 χ^2/NDF : 704.6/30

All: -0.116+/-0.002 χ^2/NDF : 1721.5/62

- sign -0.123+/-0.003 χ^2/NDF : 1006.8/31

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.162+/-0.176 χ^2/NDF : 797.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

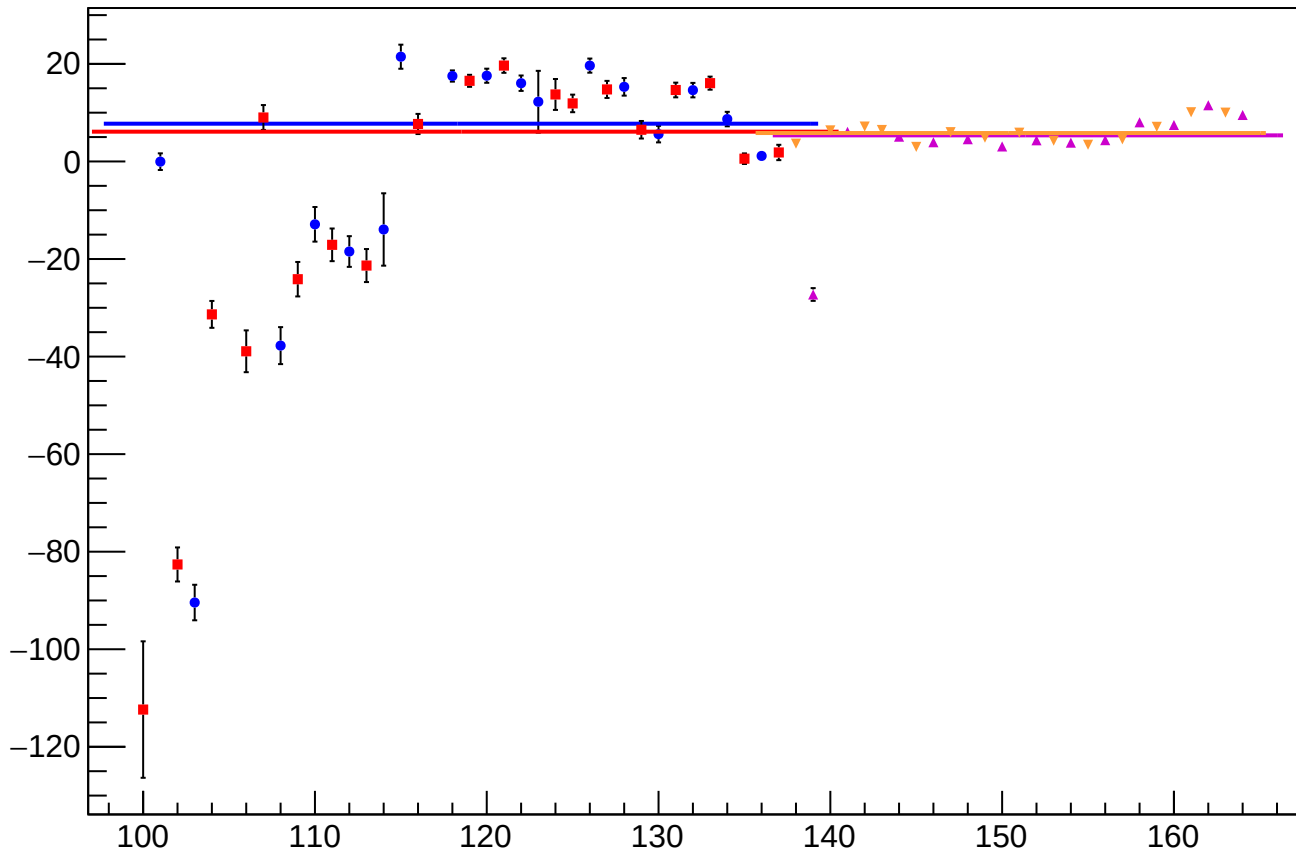
Left In: -8.677+/-0.171 χ^2/NDF : 788.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.396+/-0.123 χ^2/NDF : 1622.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.742 ± 0.403 χ^2/NDF : 1358.9/16

Left Out: 5.829 ± 0.125 χ^2/NDF : 329.9/13

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

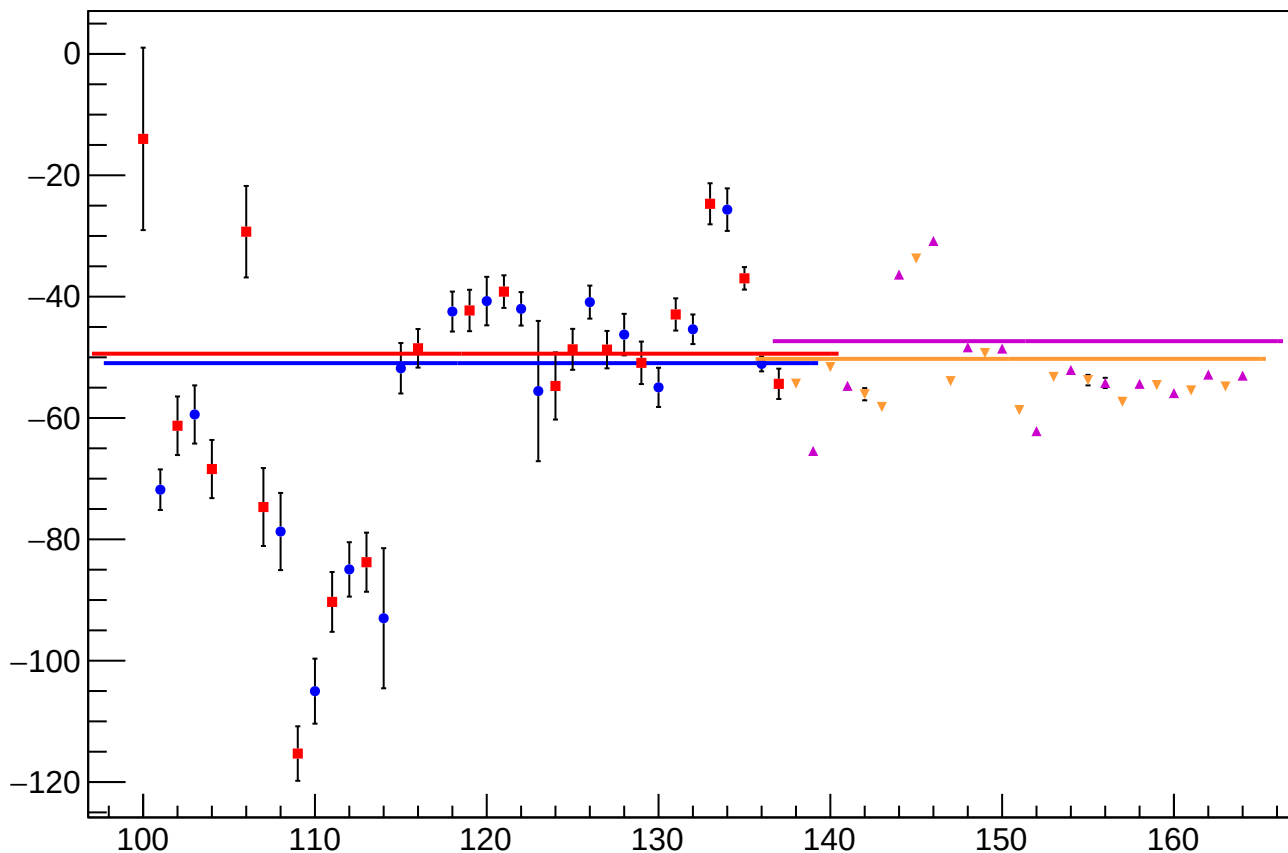
Left In: 5.351 ± 0.119 χ^2/NDF : 995.8/12

+ sign 5.996 ± 0.119 χ^2/NDF : 1709.3/30

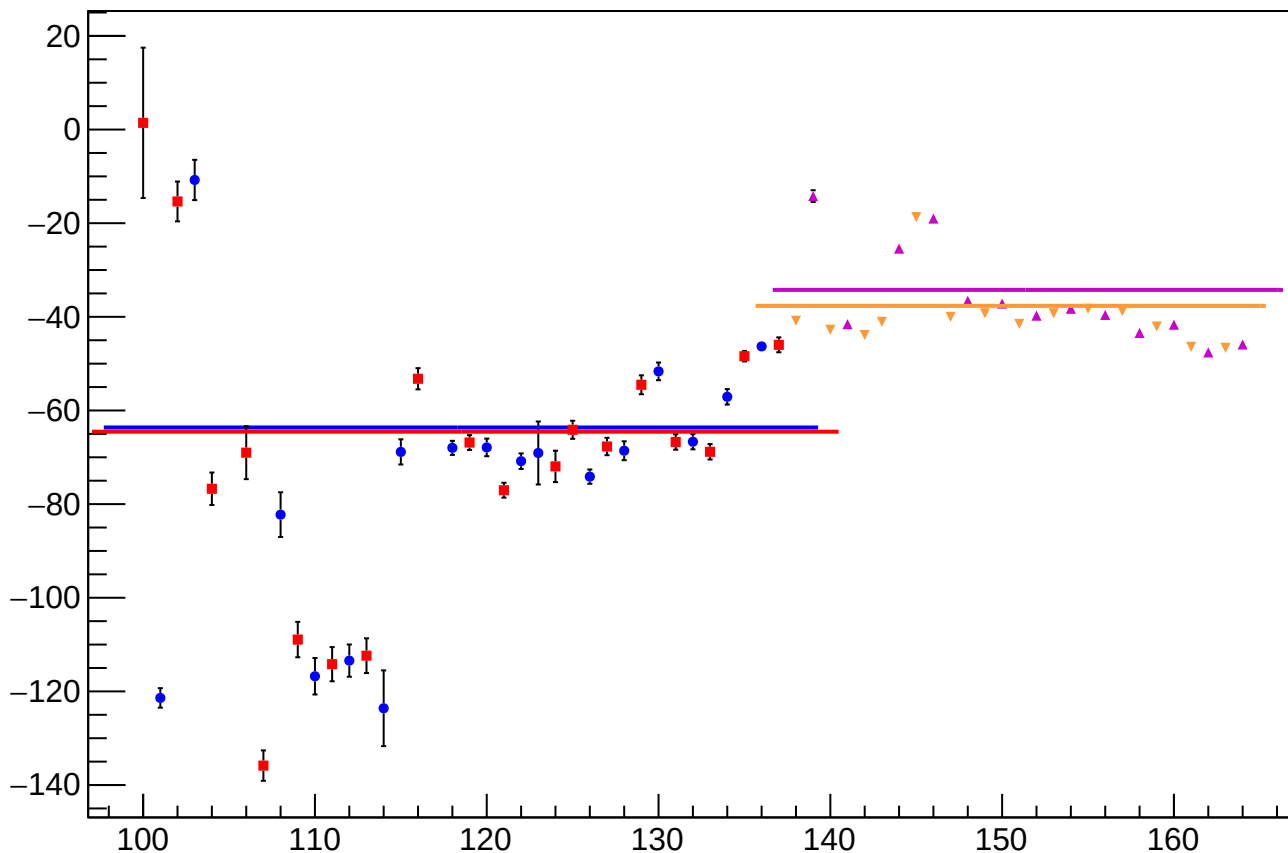
All: 5.690 ± 0.083 χ^2/NDF : 4238.4/62

- sign 5.404 ± 0.115 χ^2/NDF : 2516.3/31

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 ± 0.446 χ^2/NDF : 2011.2/16

Left Out: -37.658 ± 0.146 χ^2/NDF : 4273.3/13

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

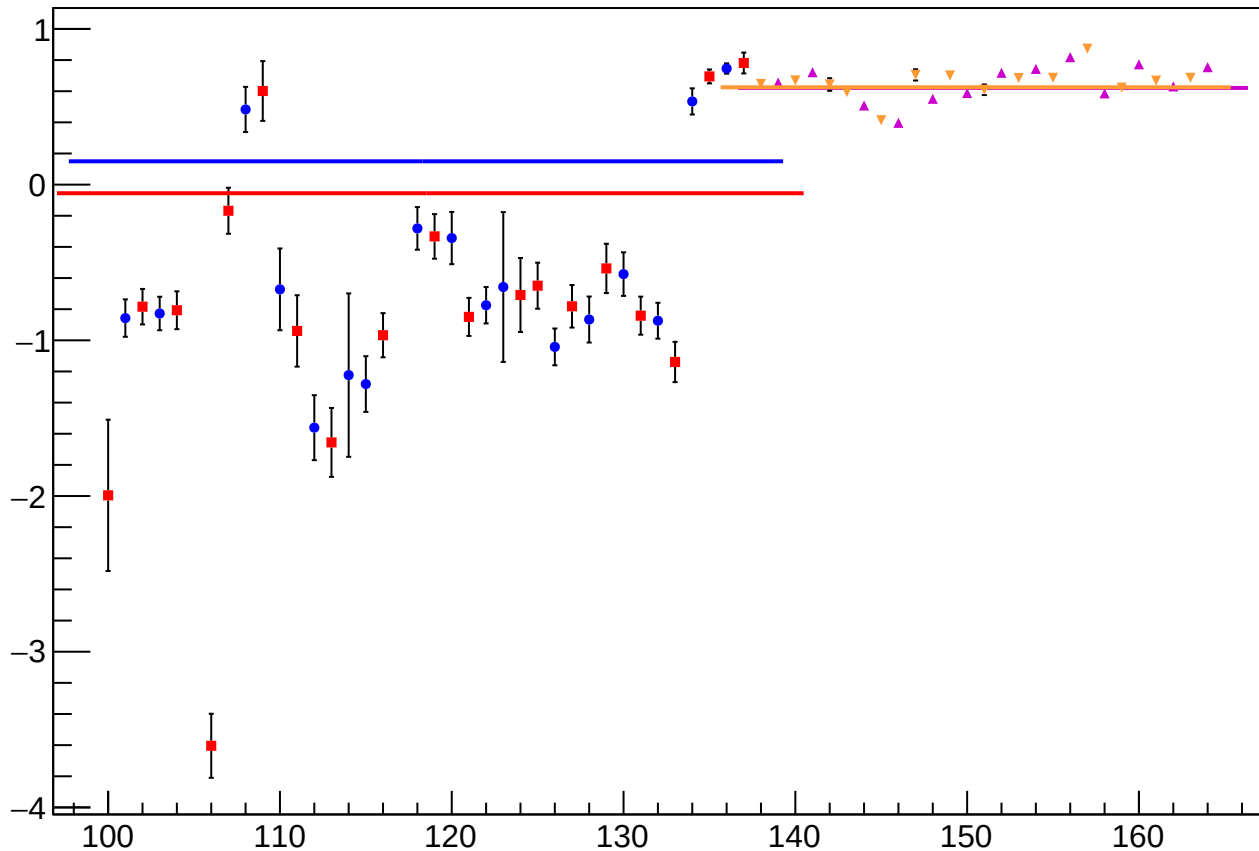
Left In: -34.245 ± 0.140 χ^2/NDF : 5396.6/12

+ sign -40.160 ± 0.138 χ^2/NDF : 9351.3/30

All: -38.327 ± 0.096 χ^2/NDF : 20342.1/62

- sign -36.598 ± 0.134 χ^2/NDF : 10649.8/31

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 χ^2/NDF : 989.2/16

Left Out: 0.625 ± 0.007 χ^2/NDF : 323.6/13

Right Out: -0.055 ± 0.026 χ^2/NDF : 1170.0/18

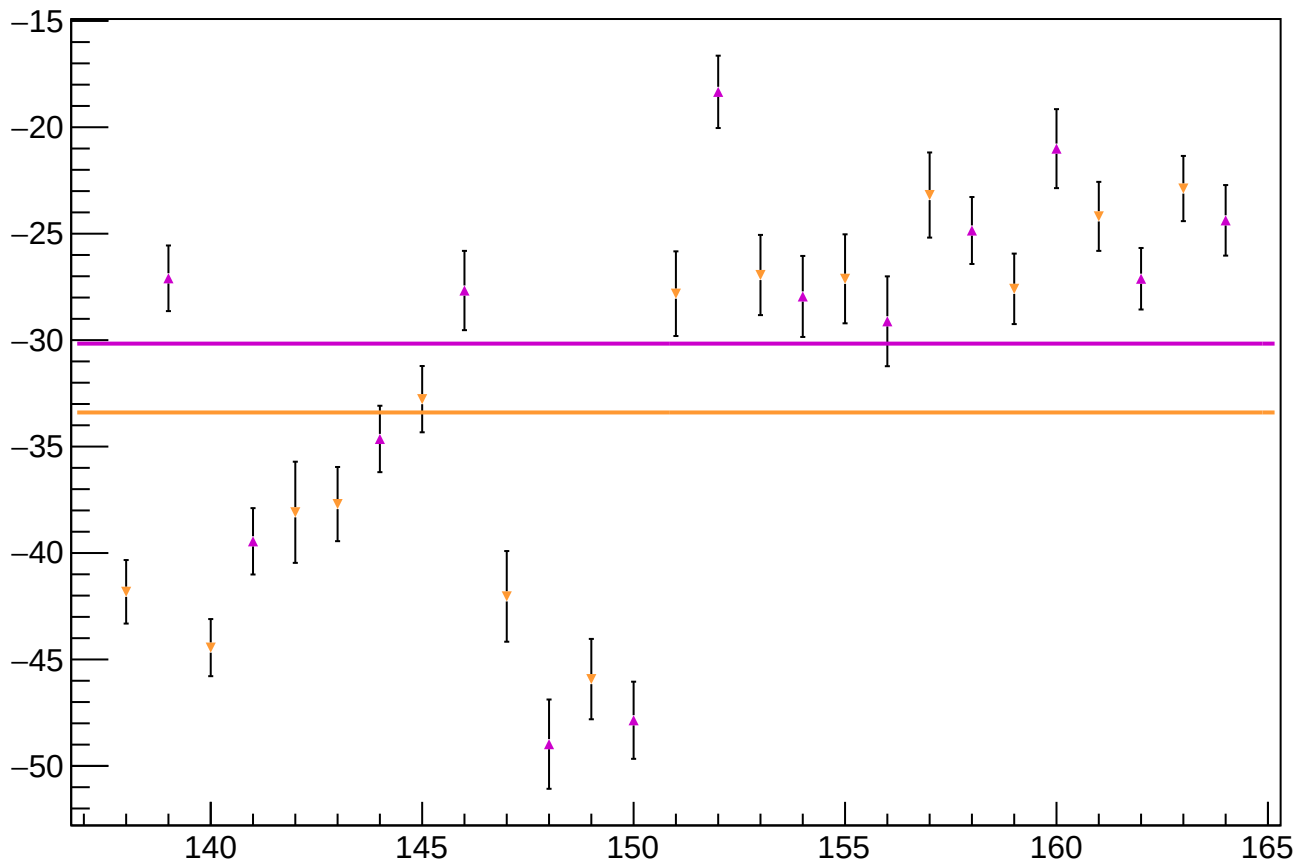
Left In: 0.621 ± 0.007 χ^2/NDF : 362.8/12

+ sign 0.589 ± 0.007 χ^2/NDF : 1675.6/30

All: 0.584 ± 0.005 χ^2/NDF : 3834.7/62

- sign 0.579 ± 0.007 χ^2/NDF : 2158.0/31

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.398+/-0.466 χ^2/NDF : 316.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

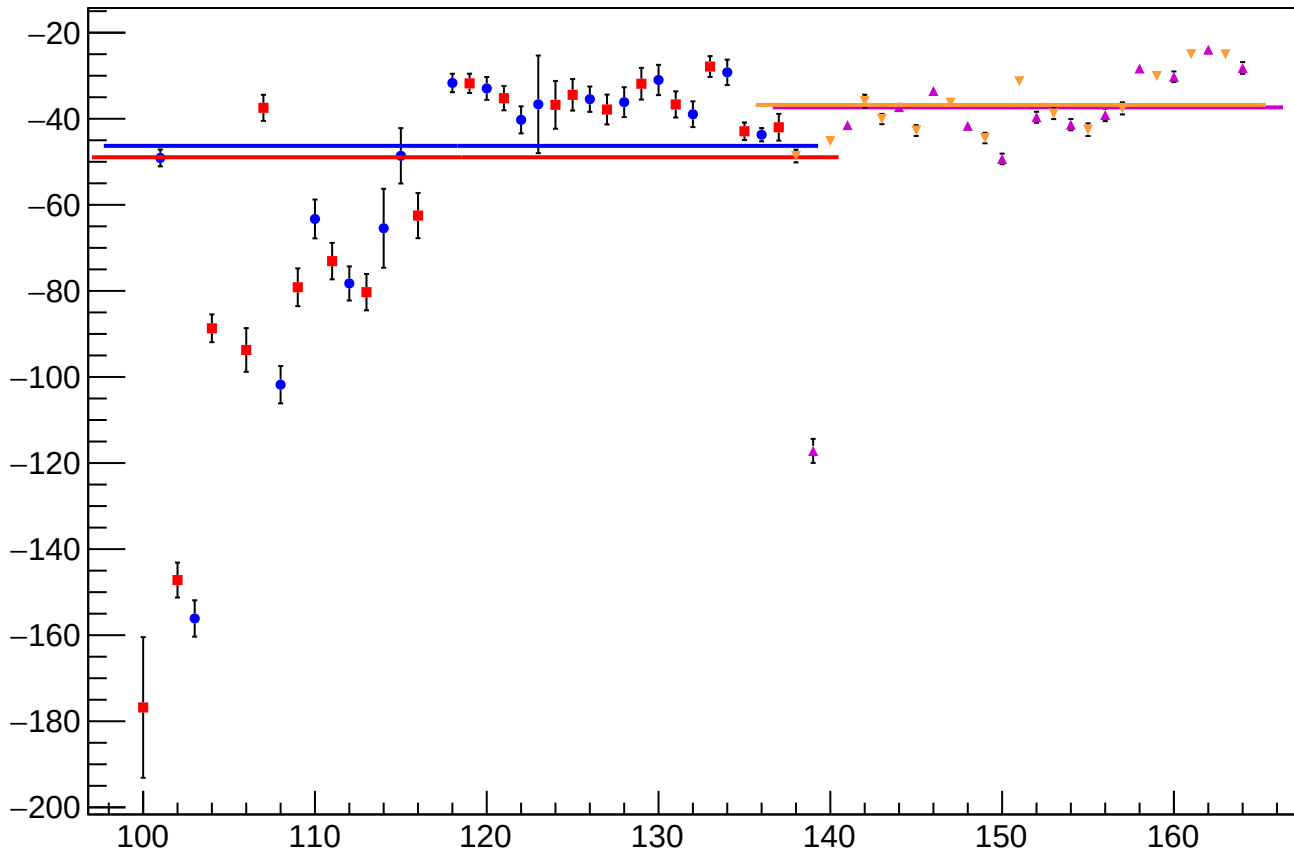
Left In: -30.164+/-0.474 χ^2/NDF : 327.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.810+/-0.332 χ^2/NDF : 668.3/26

- 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: -36.778 ± 0.328 χ^2/NDF : 477.3/13

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

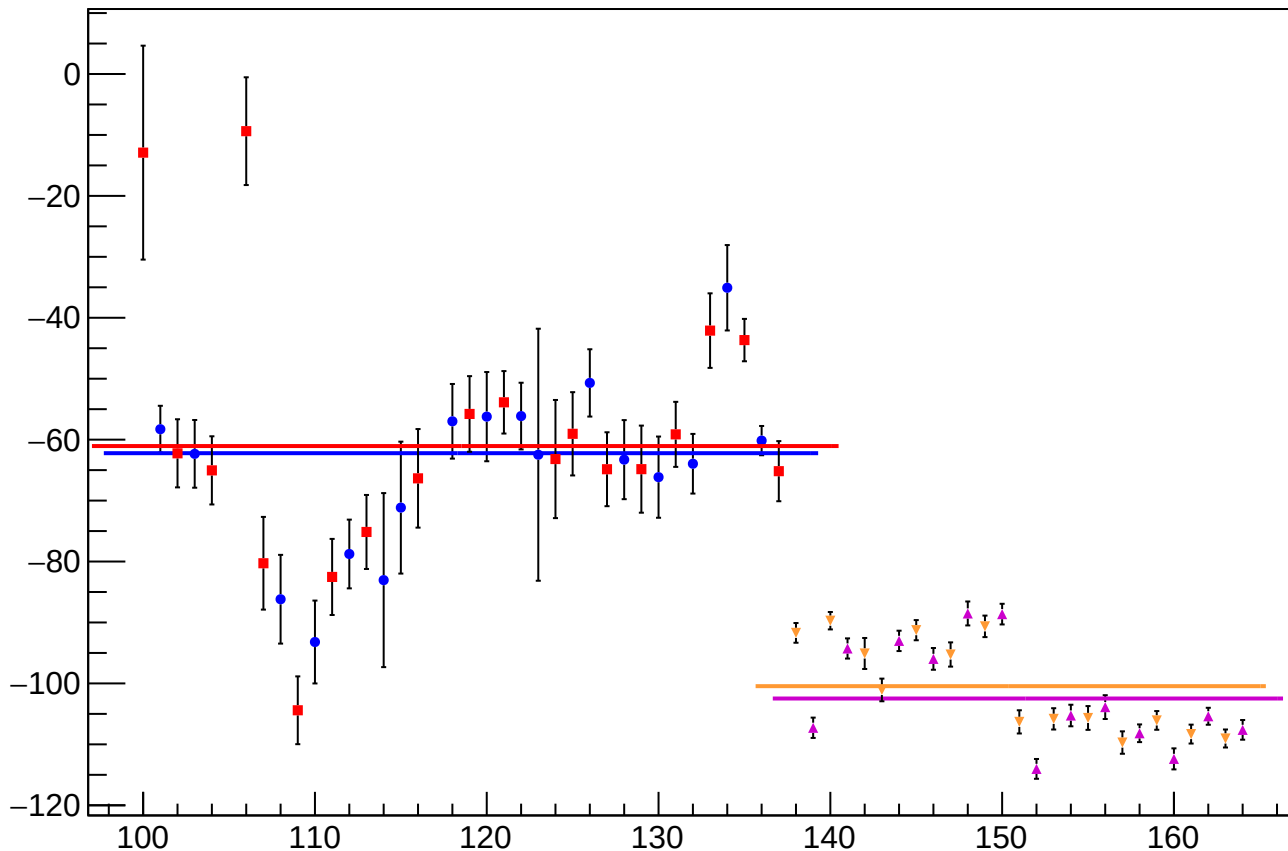
Left In: -37.357 ± 0.341 χ^2/NDF : 1251.8/12

+ sign -38.405 ± 0.299 χ^2/NDF : 1705.0/30

All: -38.828 ± 0.216 χ^2/NDF : 4427.1/62

- sign -39.287 ± 0.311 χ^2/NDF : 2717.9/31

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -100.452 ± 0.460 χ^2/NDF : 283.2/13

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

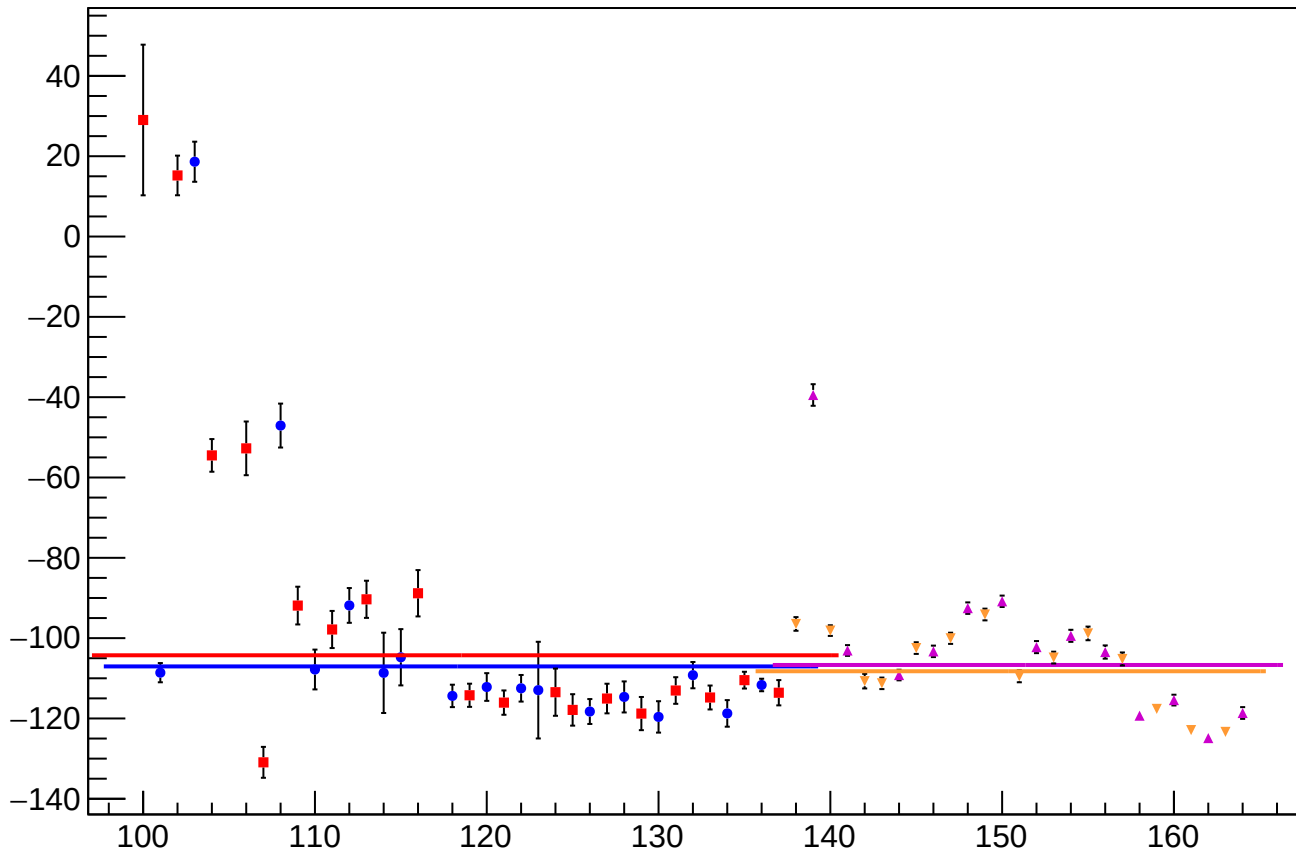
Left In: -102.478 ± 0.463 χ^2/NDF : 311.7/12

+ sign -96.257 ± 0.434 χ^2/NDF : 1106.8/30

All: -97.262 ± 0.309 χ^2/NDF : 2407.0/62

- sign -98.286 ± 0.439 χ^2/NDF : 1289.4/31

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 $\chi^2/\text{NDF}: 827.8/16$

Left Out: -108.244 ± 0.383 $\chi^2/\text{NDF}: 656.0/13$

Right Out: -104.269 ± 0.860 $\chi^2/\text{NDF}: 1018.0/18$

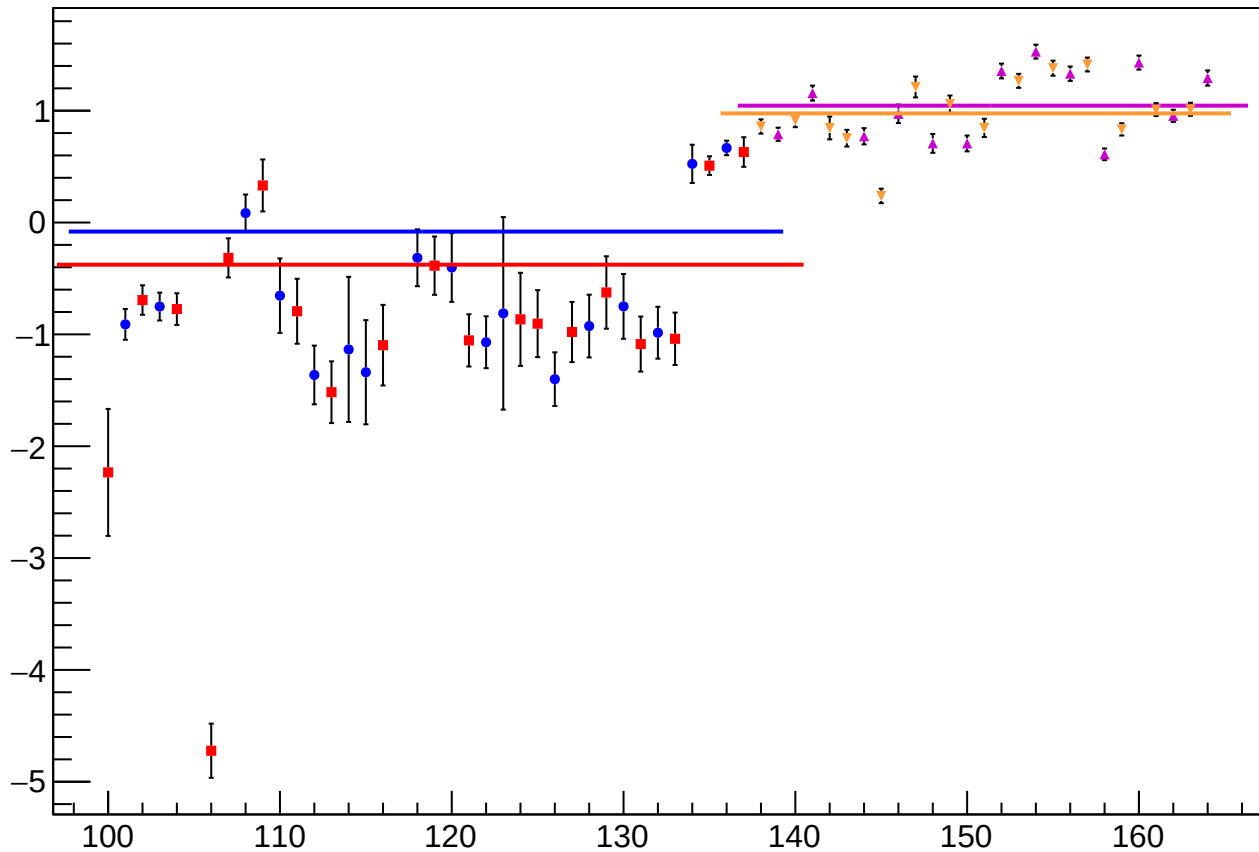
Left In: -106.682 ± 0.393 $\chi^2/\text{NDF}: 1360.7/12$

+ sign -108.025 ± 0.346 $\chi^2/\text{NDF}: 1485.6/30$

All: -107.173 ± 0.249 $\chi^2/\text{NDF}: 3883.4/62$

- sign -106.266 ± 0.357 $\chi^2/\text{NDF}: 2385.2/31$

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.976 ± 0.018 χ^2/NDF : 268.8/13

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

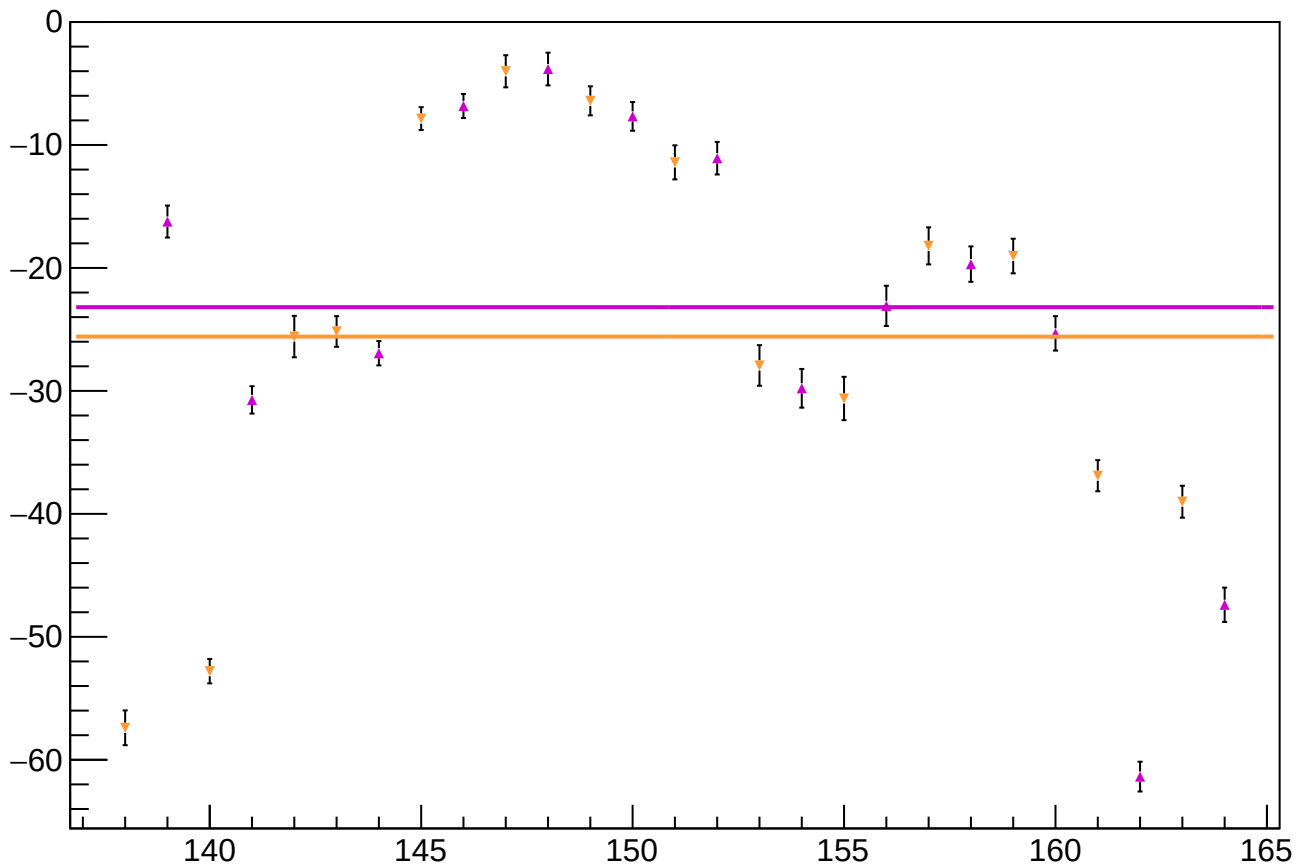
Left In: 1.045 ± 0.018 χ^2/NDF : 300.5/12

+ sign 0.814 ± 0.017 χ^2/NDF : 1128.7/30

All: 0.827 ± 0.012 χ^2/NDF : 2912.8/62

- sign 0.840 ± 0.017 χ^2/NDF : 1782.9/31

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.583+/-0.346 χ^2/NDF : 2509.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

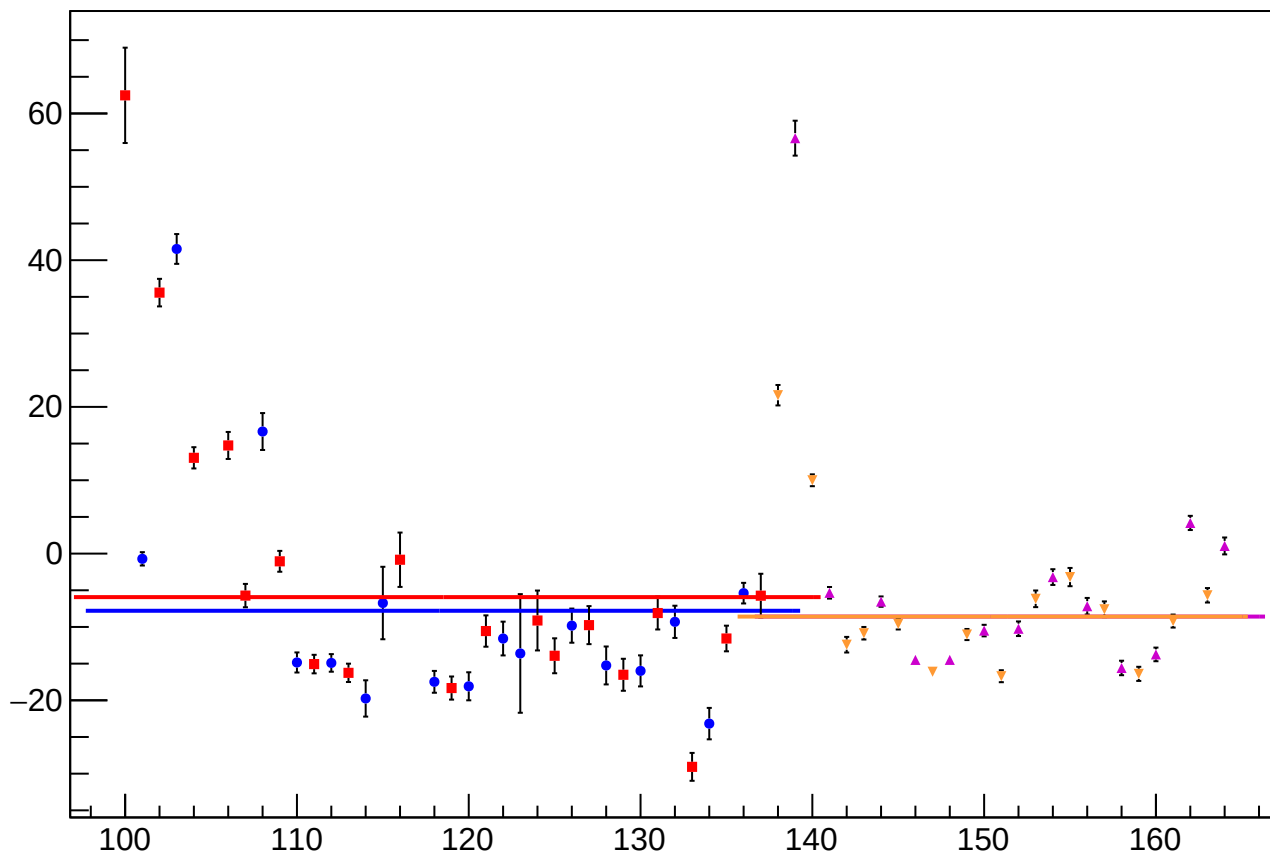
Left In: -23.189+/-0.347 χ^2/NDF : 2160.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.390+/-0.245 χ^2/NDF : 4693.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.794 ± 0.428 χ^2/NDF : 982.7/16

Left Out: -8.586 ± 0.239 χ^2/NDF : 1373.0/13

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

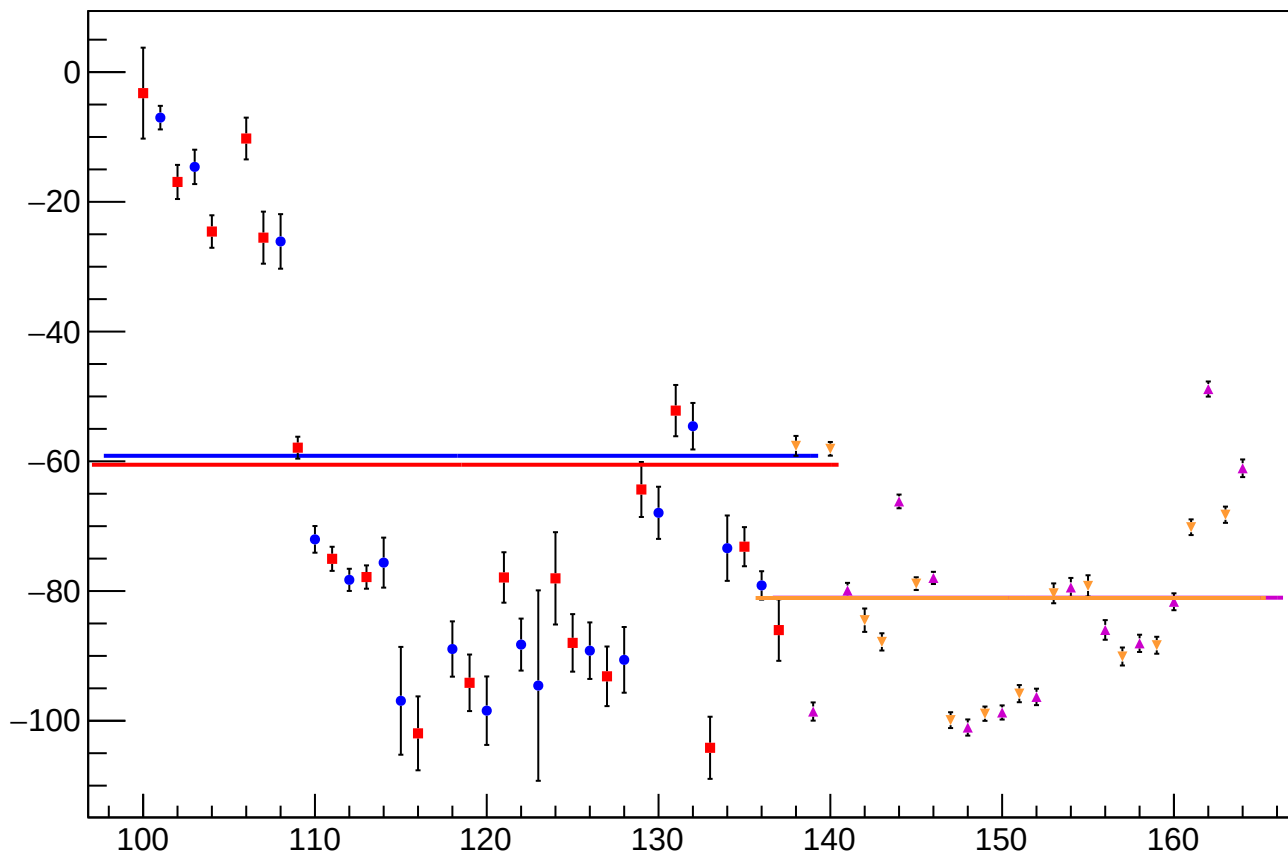
Left In: -8.585 ± 0.242 χ^2/NDF : 1311.1/12

+ sign -8.398 ± 0.209 χ^2/NDF : 2358.3/30

All: -8.173 ± 0.148 χ^2/NDF : 4995.0/62

- sign -7.944 ± 0.211 χ^2/NDF : 2634.3/31

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -81.071 ± 0.343 χ^2/NDF : 1629.3/13

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

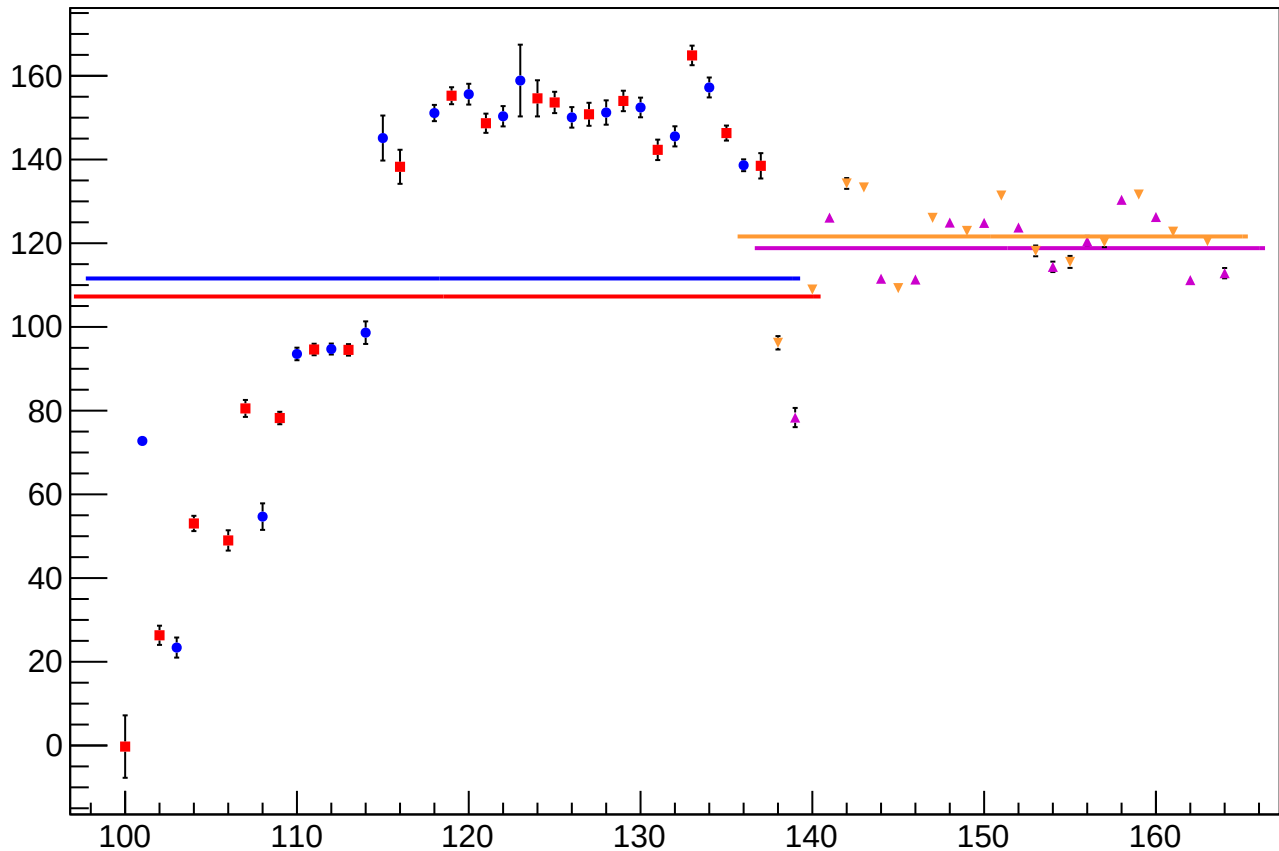
Left In: -81.027 ± 0.339 χ^2/NDF : 2046.2/12

+ sign -77.247 ± 0.311 χ^2/NDF : 4061.9/30

All: -77.204 ± 0.218 χ^2/NDF : 8181.0/62

- sign -77.163 ± 0.306 χ^2/NDF : 4119.1/31

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 ± 0.487 $\chi^2/\text{NDF}: 5946.0/16$

Left Out: 121.618 ± 0.283 $\chi^2/\text{NDF}: 1086.6/13$

Right Out: 107.273 ± 0.488 $\chi^2/\text{NDF}: 7044.9/18$

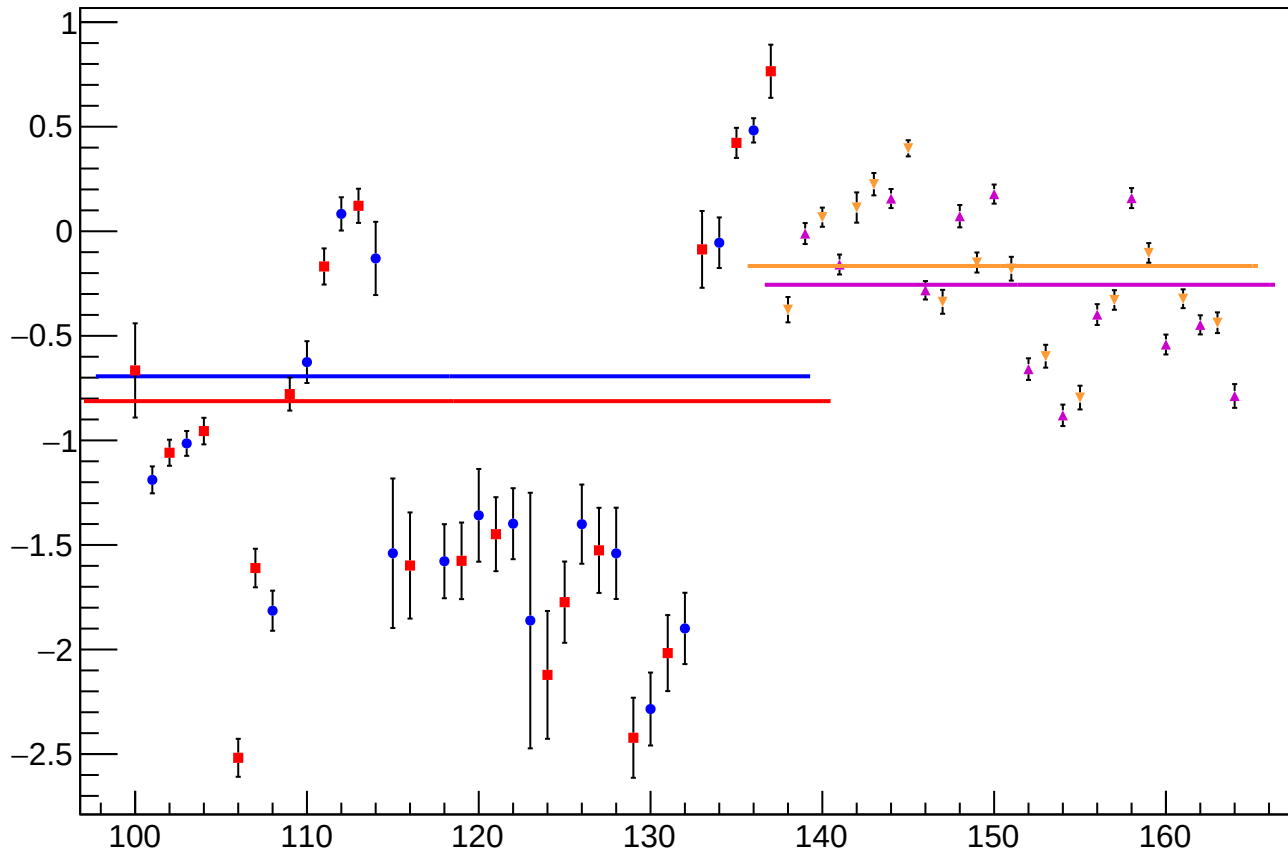
Left In: 118.824 ± 0.284 $\chi^2/\text{NDF}: 920.9/12$

+ sign 119.093 ± 0.244 $\chi^2/\text{NDF}: 7349.9/30$

All: 117.500 ± 0.173 $\chi^2/\text{NDF}: 15819.8/62$

- sign 115.891 ± 0.246 $\chi^2/\text{NDF}: 8384.5/31$

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.166 ± 0.014 χ^2/NDF : 568.5/13

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

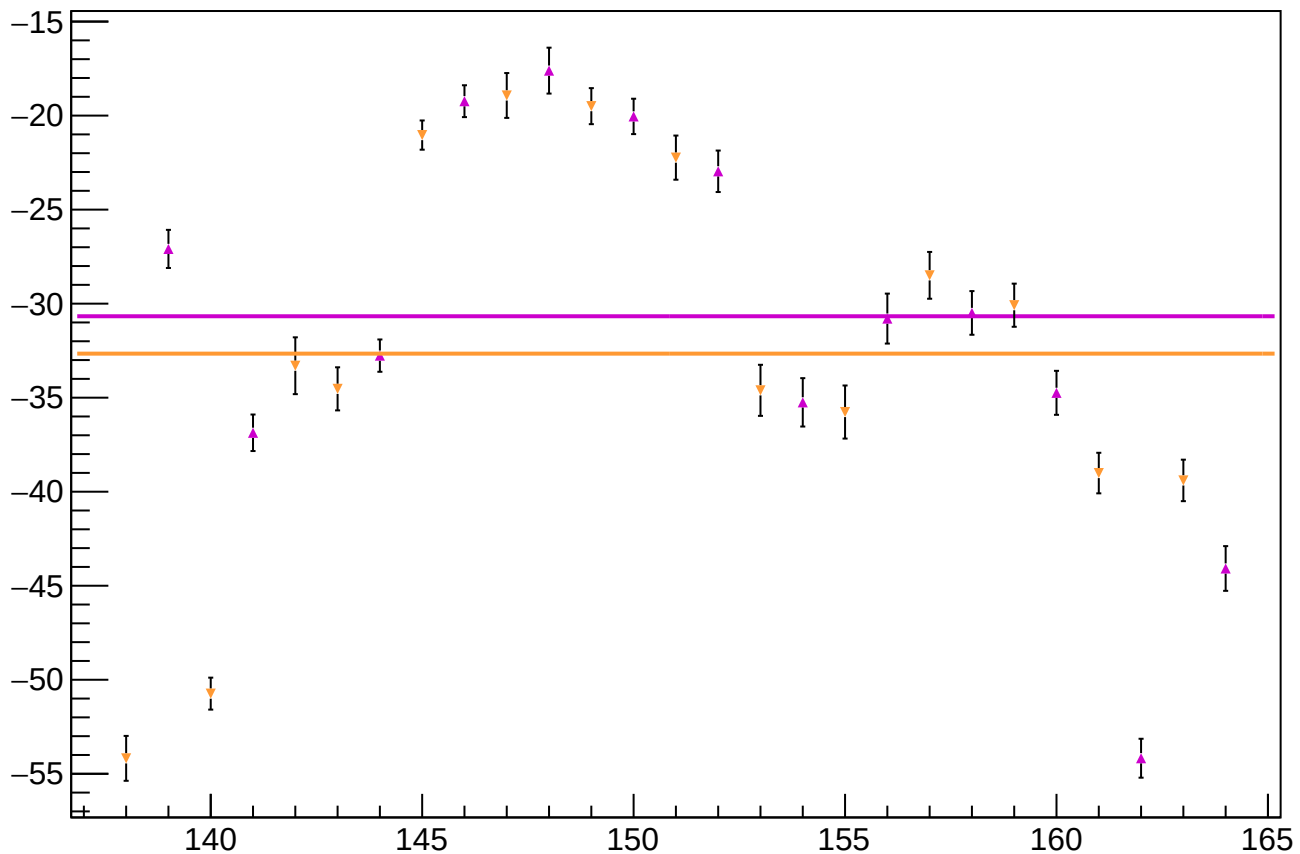
Left In: -0.256 ± 0.014 χ^2/NDF : 671.3/12

+ sign -0.280 ± 0.012 χ^2/NDF : 1887.0/30

All: -0.334 ± 0.008 χ^2/NDF : 4307.6/62

- sign -0.387 ± 0.012 χ^2/NDF : 2380.1/31

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.658+/-0.294 χ^2/NDF :1499.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

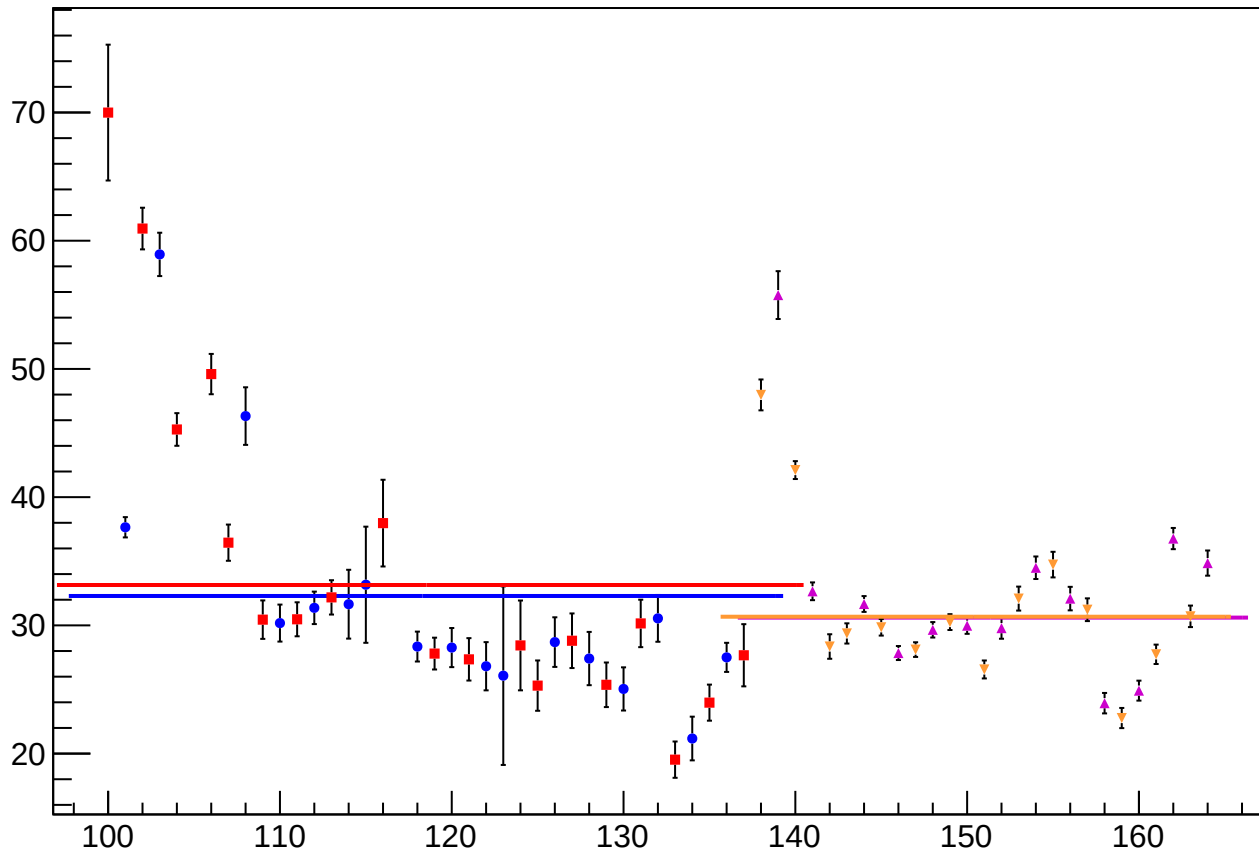
Left In: -30.670+/-0.292 χ^2/NDF :1200.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.660+/-0.207 χ^2/NDF : 2722.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 30.675 ± 0.205 $\chi^2/\text{NDF}: 675.8/13$

Right Out: 33.149 ± 0.379 $\chi^2/\text{NDF}: 772.6/18$

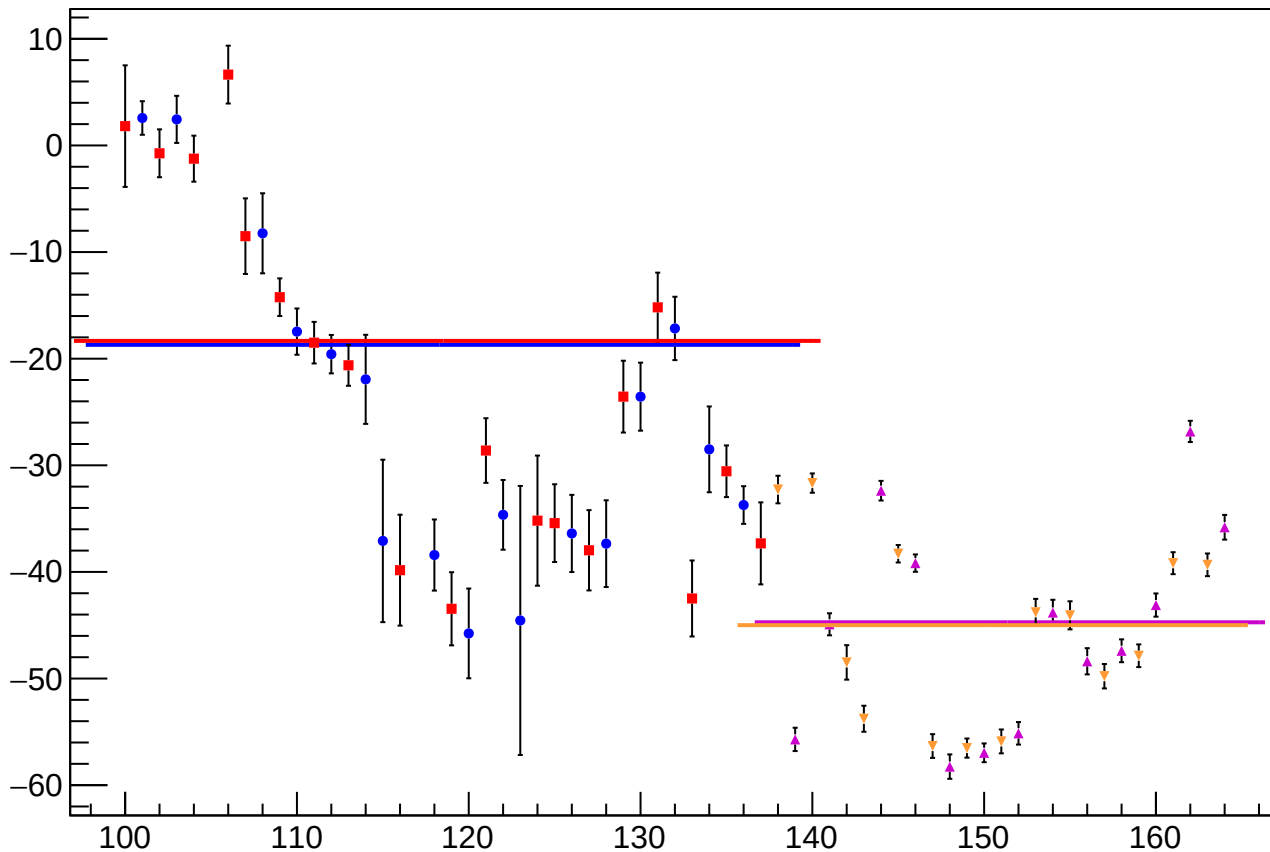
Left In: 30.606 ± 0.207 $\chi^2/\text{NDF}: 443.7/12$

+ sign 31.050 ± 0.180 $\chi^2/\text{NDF}: 1142.8/30$

All: 31.121 ± 0.128 $\chi^2/\text{NDF}: 2394.2/62$

- sign 31.193 ± 0.182 $\chi^2/\text{NDF}: 1251.0/31$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 $\chi^2/\text{NDF}: 519.1/16$

Left Out: -44.993 ± 0.290 $\chi^2/\text{NDF}: 886.4/13$

Right Out: -18.330 ± 0.643 $\chi^2/\text{NDF}: 474.0/18$

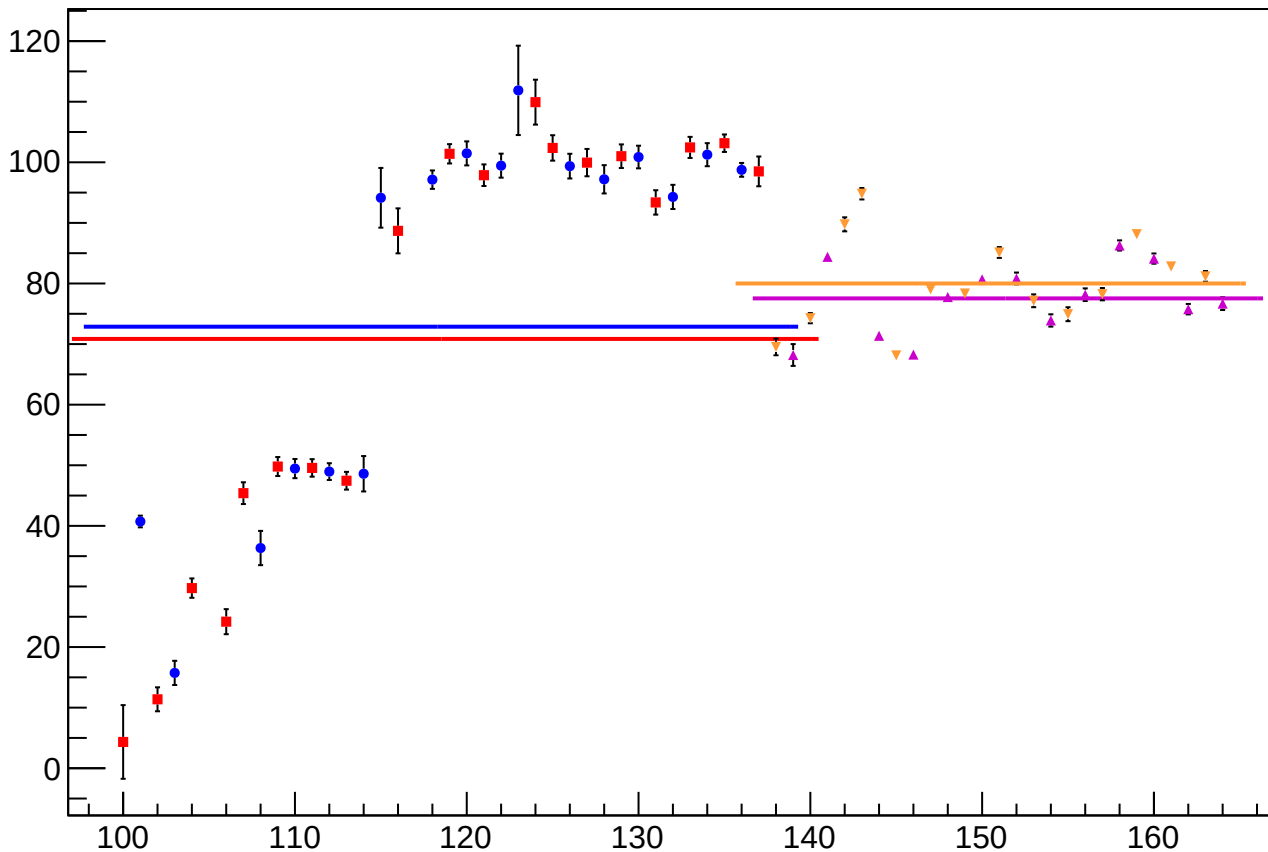
Left In: -44.725 ± 0.286 $\chi^2/\text{NDF}: 1157.5/12$

+ sign -40.806 ± 0.266 $\chi^2/\text{NDF}: 2713.8/30$

All: -40.587 ± 0.186 $\chi^2/\text{NDF}: 5752.2/62$

- sign -40.375 ± 0.261 $\chi^2/\text{NDF}: 3037.1/31$

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: 80.000 $\pm$ 0.241 χ^2 /NDF: 857.7/13

Right Out: 70.851 $\pm$ 0.433 χ^2 /NDF: 5495.4/18

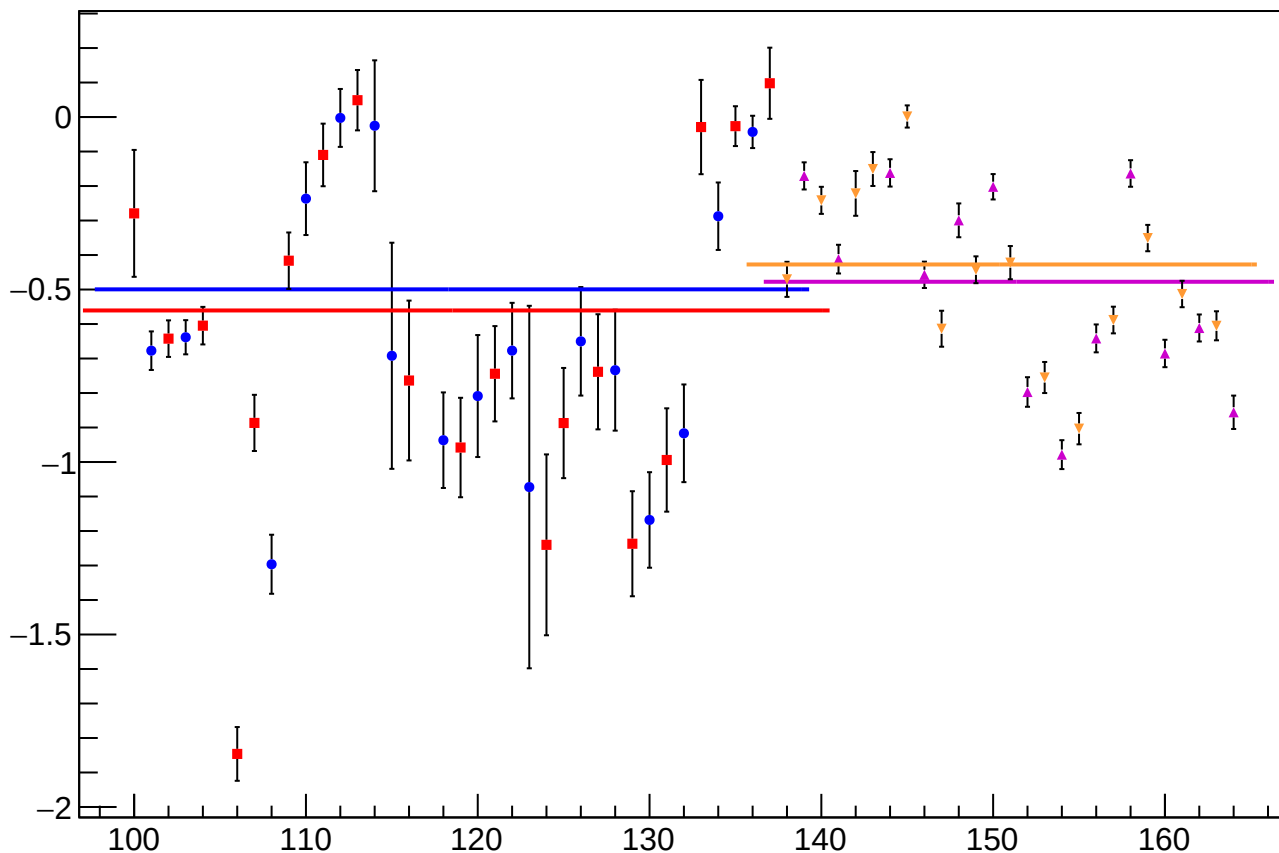
Left In: 77.539 $\pm$ 0.242 χ^2 /NDF: 571.1/12

+ sign 78.275 $\pm$ 0.210 χ^2 /NDF: 5796.6/30

All: 77.119 $\pm$ 0.149 χ^2 /NDF: 12106.1/62

- sign 75.949 $\pm$ 0.211 χ^2 /NDF: 6248.5/31

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 $\pm$ 0.022 χ^2/NDF : 302.6/16

Left Out: -0.427 $\pm$ 0.011 χ^2/NDF : 462.4/13

Right Out: -0.561 $\pm$ 0.021 χ^2/NDF : 561.8/18

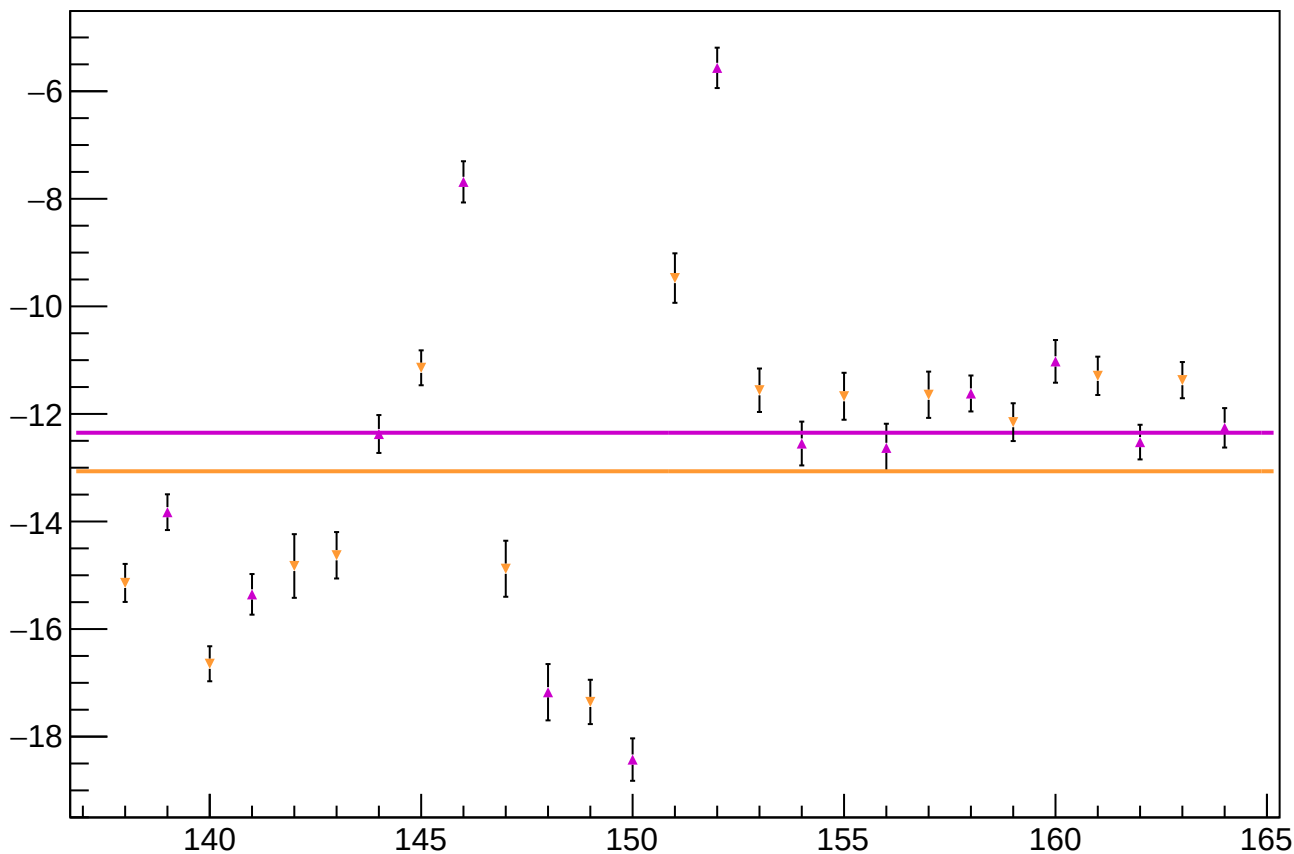
Left In: -0.478 $\pm$ 0.011 χ^2/NDF : 578.0/12

+ sign -0.442 $\pm$ 0.010 χ^2/NDF : 773.3/30

All: -0.469 $\pm$ 0.007 χ^2/NDF : 1938.8/62

- sign -0.496 $\pm$ 0.010 χ^2/NDF : 1151.5/31

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.066+/-0.105 χ^2/NDF : 486.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

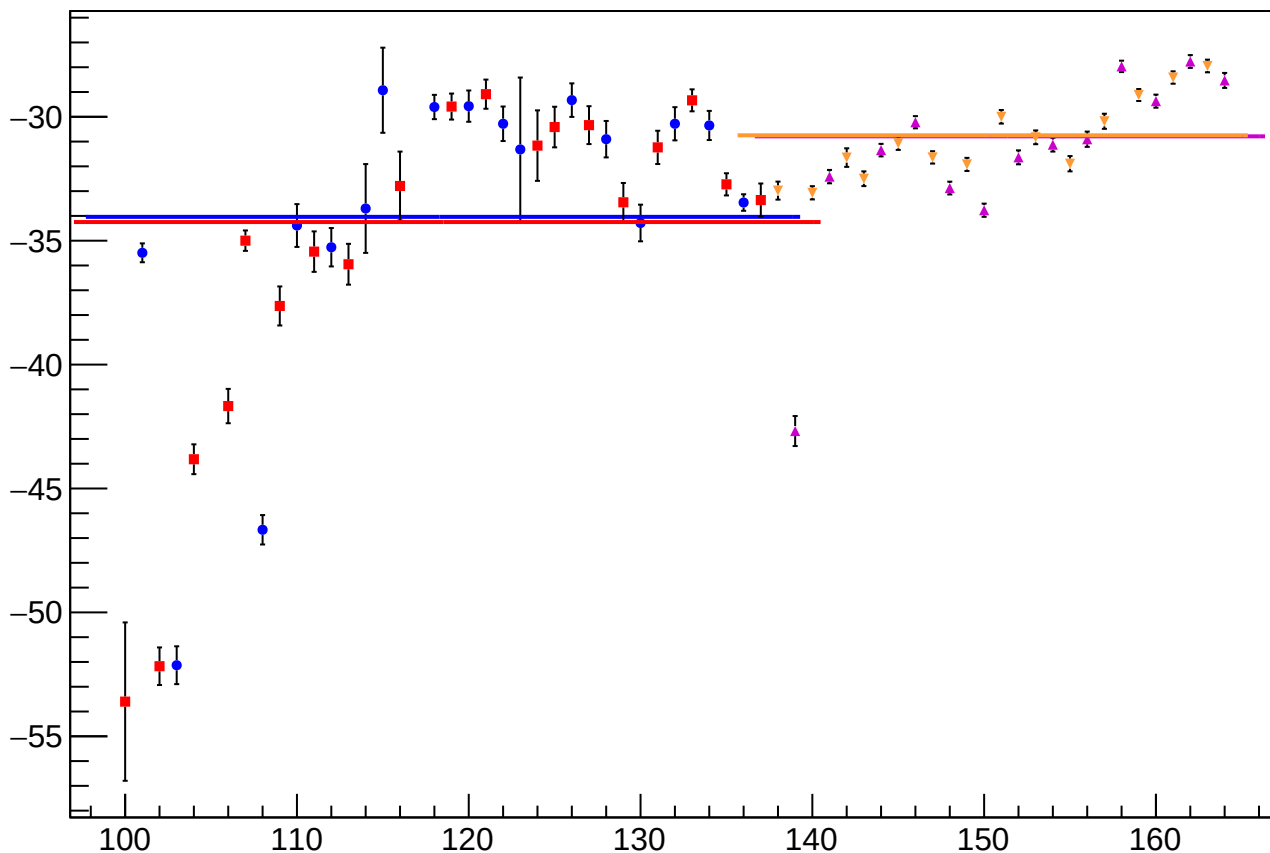
Left In: -12.350+/-0.105 χ^2/NDF : 896.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.707+/-0.074 χ^2/NDF : 1406.0/26

- 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 $\chi^2/\text{NDF}: 1342.9/16$

Left Out: -30.747 ± 0.075 $\chi^2/\text{NDF}: 463.4/13$

Right Out: -34.248 ± 0.151 $\chi^2/\text{NDF}: 1357.5/18$

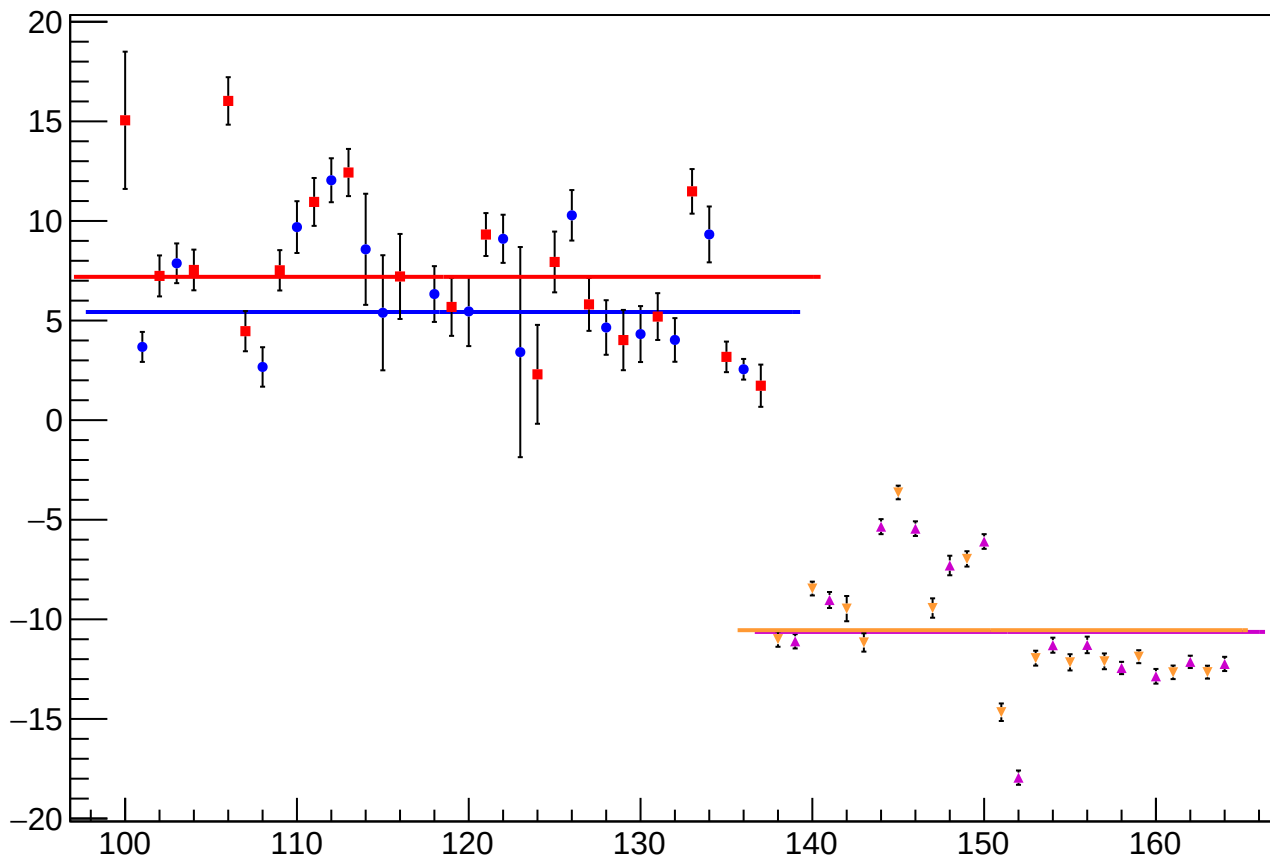
Left In: -30.789 ± 0.076 $\chi^2/\text{NDF}: 1004.0/12$

+ sign -31.393 ± 0.067 $\chi^2/\text{NDF}: 2188.6/30$

All: -31.442 ± 0.048 $\chi^2/\text{NDF}: 4971.2/62$

- sign -31.493 ± 0.068 $\chi^2/\text{NDF}: 2781.4/31$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -10.545 ± 0.103 χ^2/NDF : 770.6/13

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

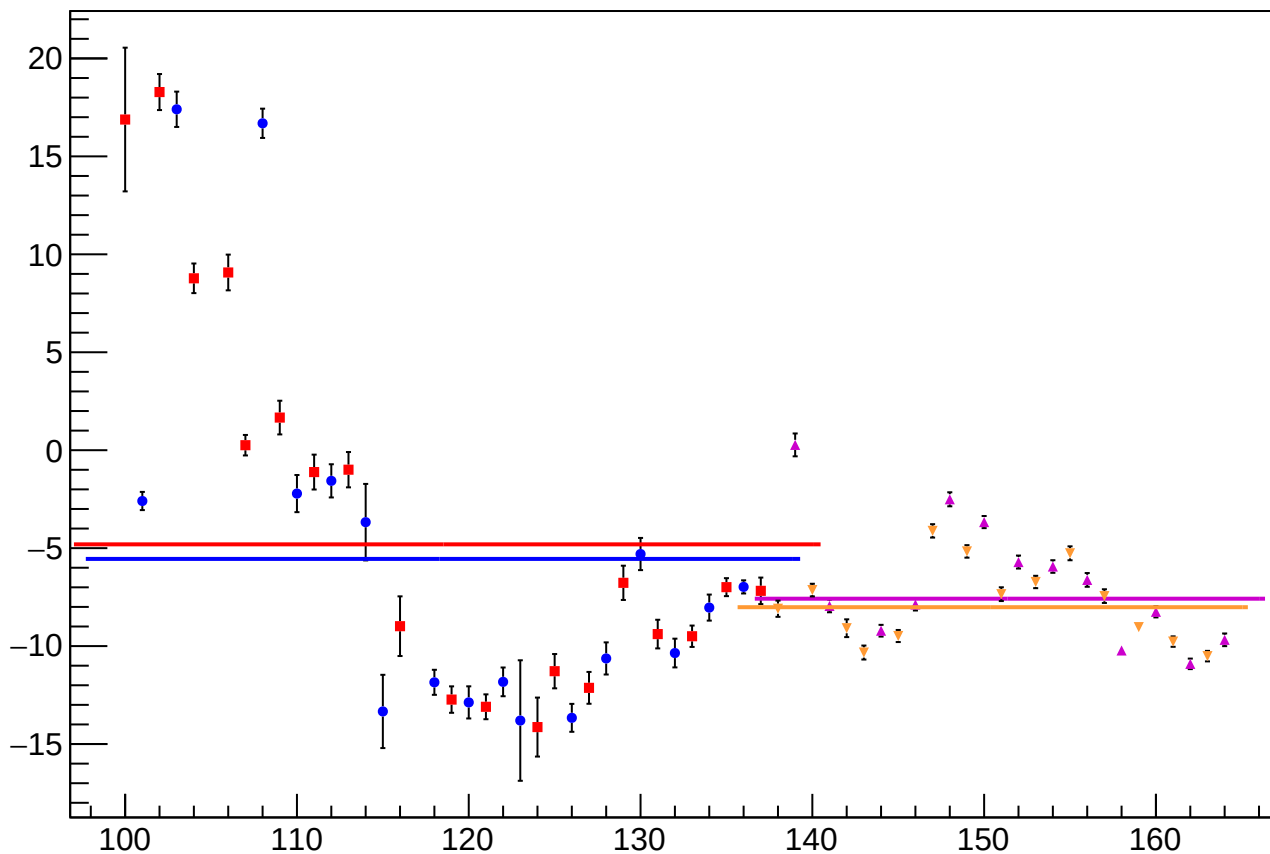
Left In: -10.632 ± 0.102 χ^2/NDF : 1144.8/12

+ sign -8.510 ± 0.096 χ^2/NDF : 3960.1/30

All: -8.489 ± 0.068 χ^2/NDF : 9005.4/62

- sign -8.469 ± 0.095 χ^2/NDF : 5045.2/31

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: -8.015 ± 0.086 χ^2/NDF : 515.4/13

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

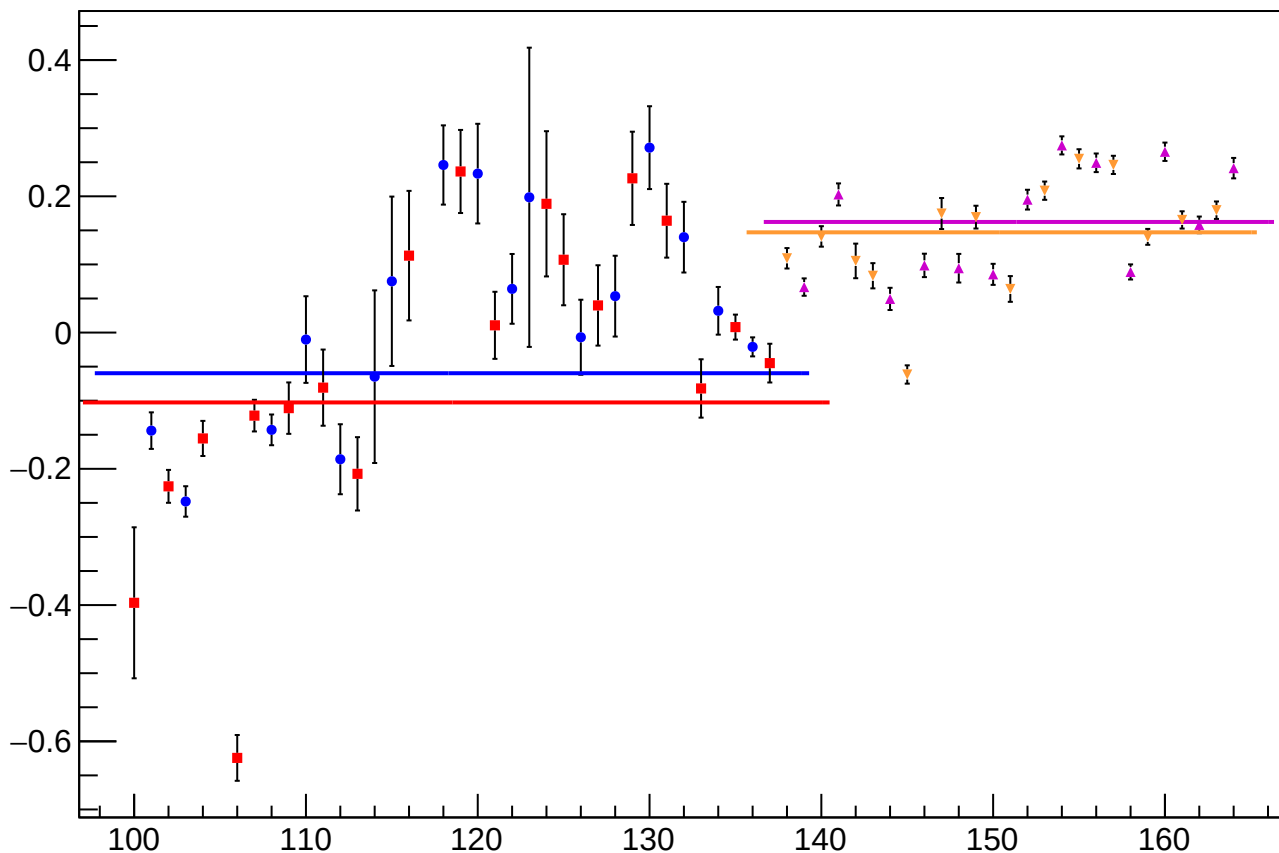
Left In: -7.581 ± 0.087 χ^2/NDF : 958.8/12

+ sign -7.511 ± 0.077 χ^2/NDF : 2809.0/30

All: -7.268 ± 0.055 χ^2/NDF : 6042.3/62

- sign -7.019 ± 0.078 χ^2/NDF : 3212.9/31

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: 0.147 ± 0.004 χ^2/NDF : 427.8/13

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

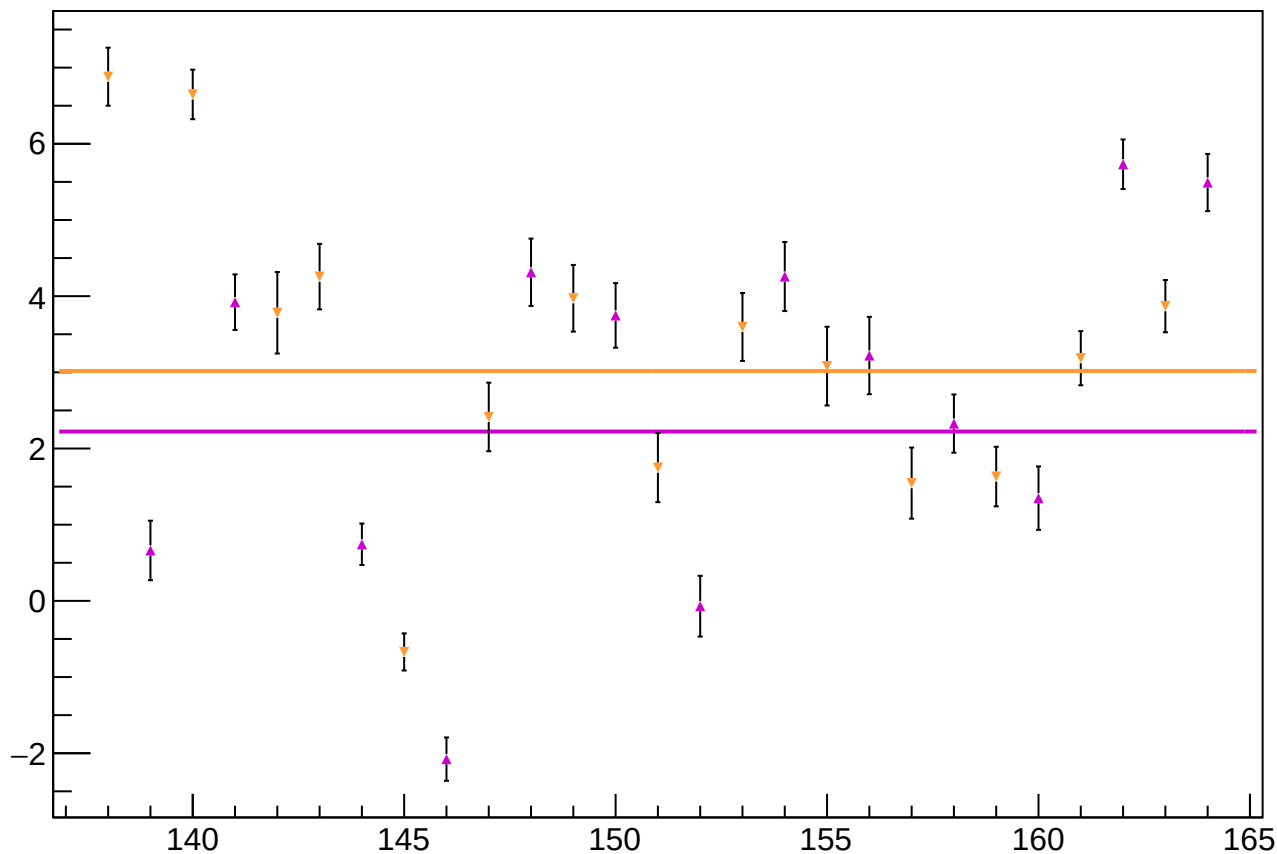
Left In: 0.162 ± 0.004 χ^2/NDF : 406.8/12

+ sign 0.109 ± 0.004 χ^2/NDF : 1139.8/30

All: 0.112 ± 0.003 χ^2/NDF : 2794.9/62

- sign 0.115 ± 0.004 χ^2/NDF : 1653.9/31

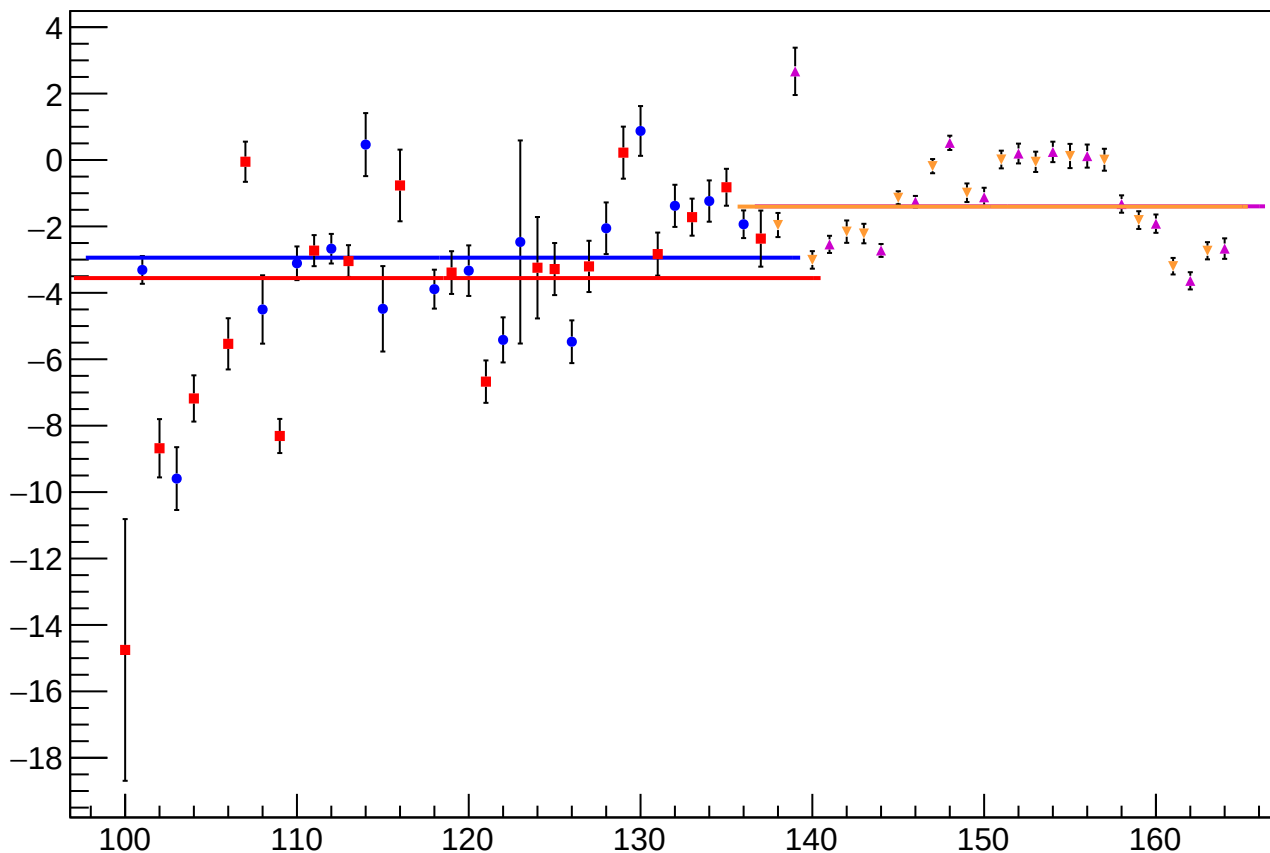
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.018 $\pm$ 0.103 χ^2 /NDF:511.4/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.223 $\pm$ 0.103 χ^2 /NDF:584.7/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.617 $\pm$ 0.073 χ^2 /NDF: 1125.9/26
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 ± 0.154 χ^2/NDF : 145.6/16

Left Out: -1.403 ± 0.073 χ^2/NDF : 252.6/13

Right Out: -3.556 ± 0.155 χ^2/NDF : 291.6/18

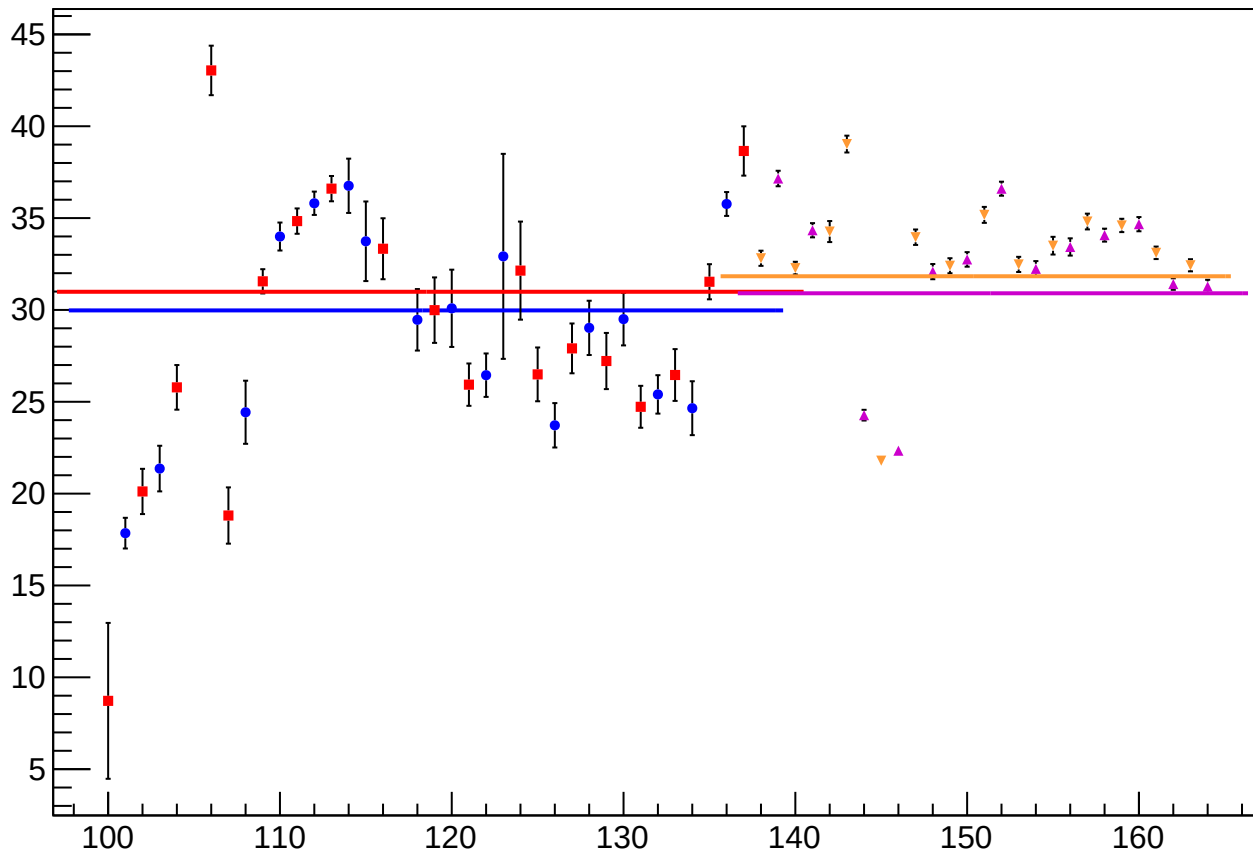
Left In: -1.395 ± 0.072 χ^2/NDF : 350.2/12

+ sign -1.683 ± 0.066 χ^2/NDF : 479.6/30

All: -1.732 ± 0.046 χ^2/NDF : 1283.2/62

- sign -1.780 ± 0.065 χ^2/NDF : 802.5/31

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 ± 0.267 χ^2/NDF : 553.9/16

Left Out: 31.833 ± 0.103 χ^2/NDF : 1990.8/13

Right Out: 30.989 ± 0.260 χ^2/NDF : 481.0/18

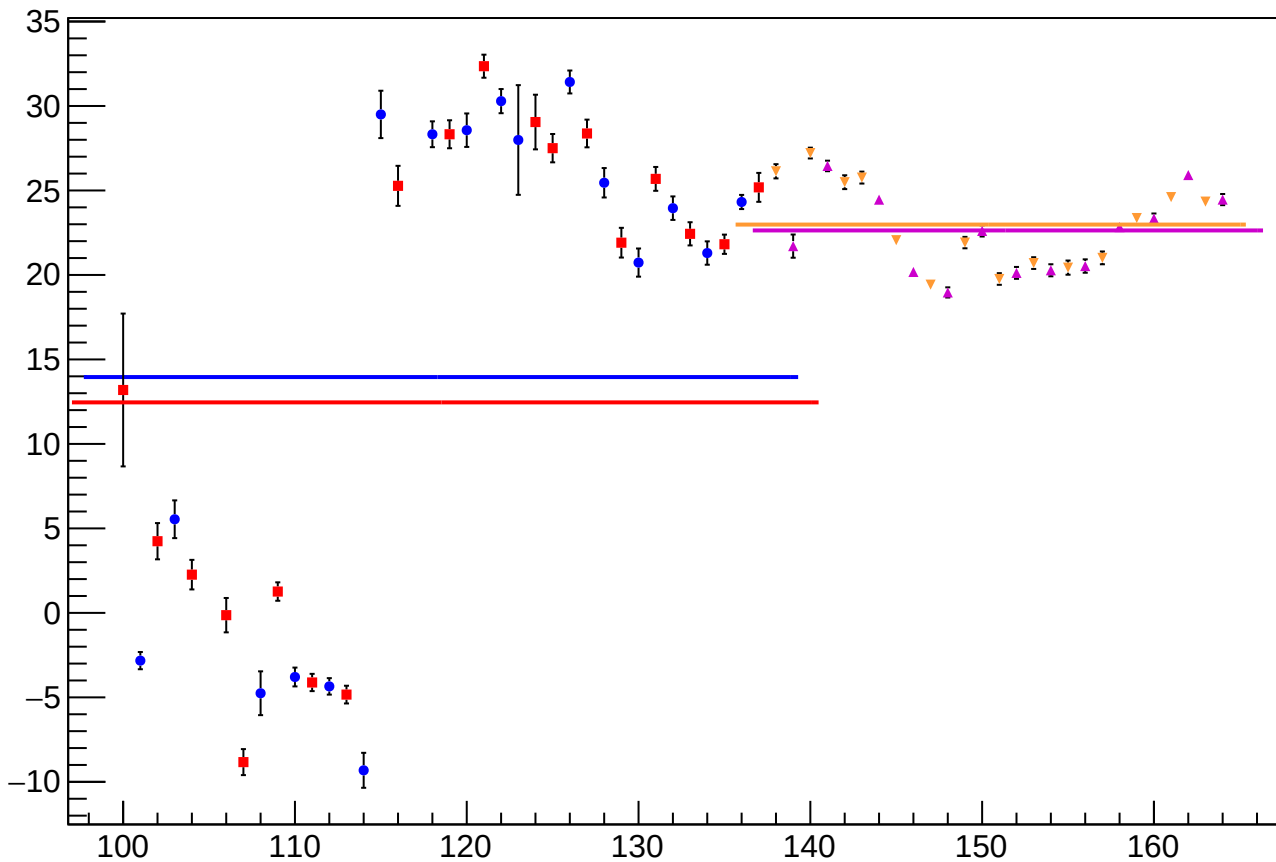
Left In: 30.906 ± 0.100 χ^2/NDF : 2269.7/12

+ sign 31.594 ± 0.096 χ^2/NDF : 2586.9/30

All: 31.248 ± 0.067 χ^2/NDF : 5363.1/62

- sign 30.917 ± 0.094 χ^2/NDF : 2750.8/31

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 22.981 $\pm$ 0.085 χ^2 /NDF: 761.5/13

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

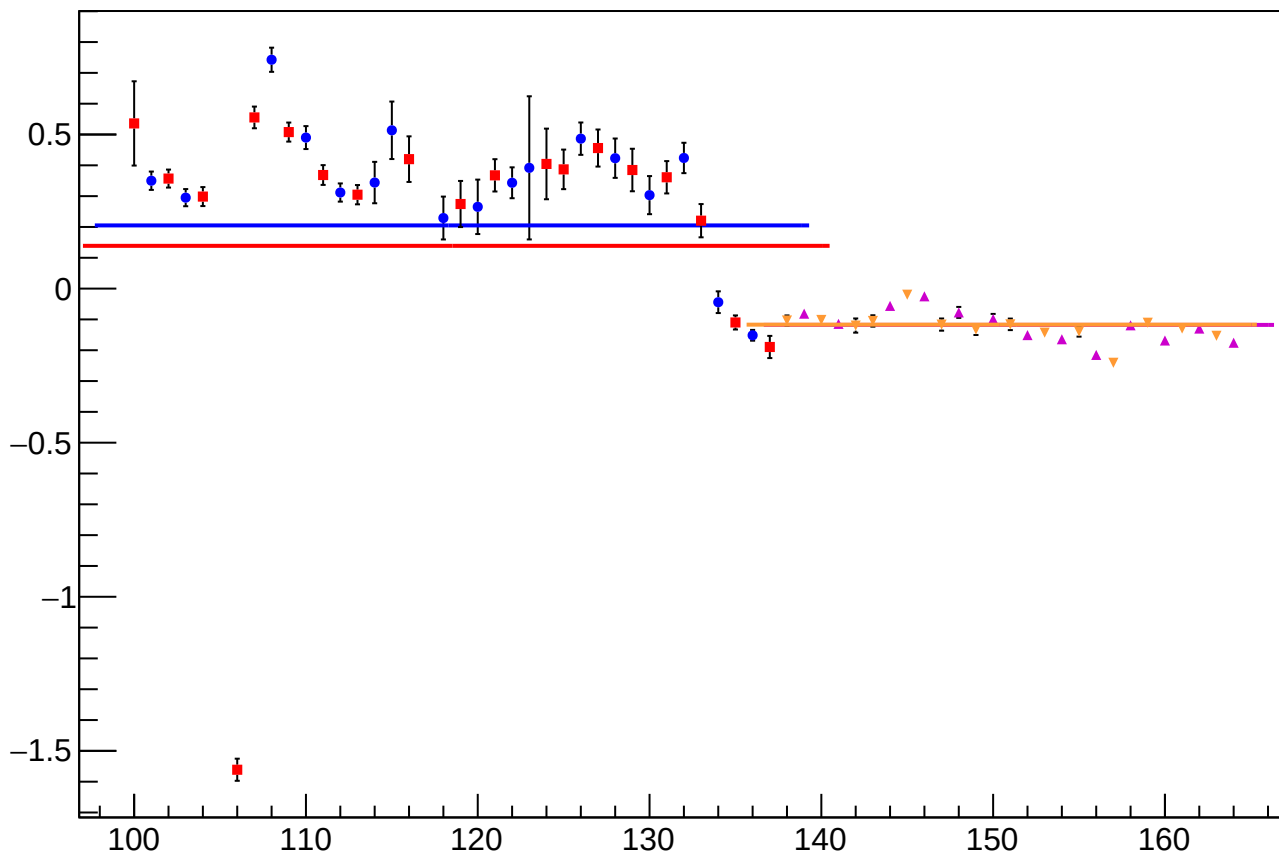
Left In: 22.634 $\pm$ 0.084 χ^2 /NDF: 794.3/12

+ sign 21.218 $\pm$ 0.076 χ^2 /NDF: 10317.2/30

All: 20.957 $\pm$ 0.054 χ^2 /NDF: 20897.4/62

- sign 20.700 $\pm$ 0.076 χ^2 /NDF: 10557.0/31

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.009 χ^2/NDF : 846.7/16

Left Out: -0.117 ± 0.004 χ^2/NDF : 180.7/13

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

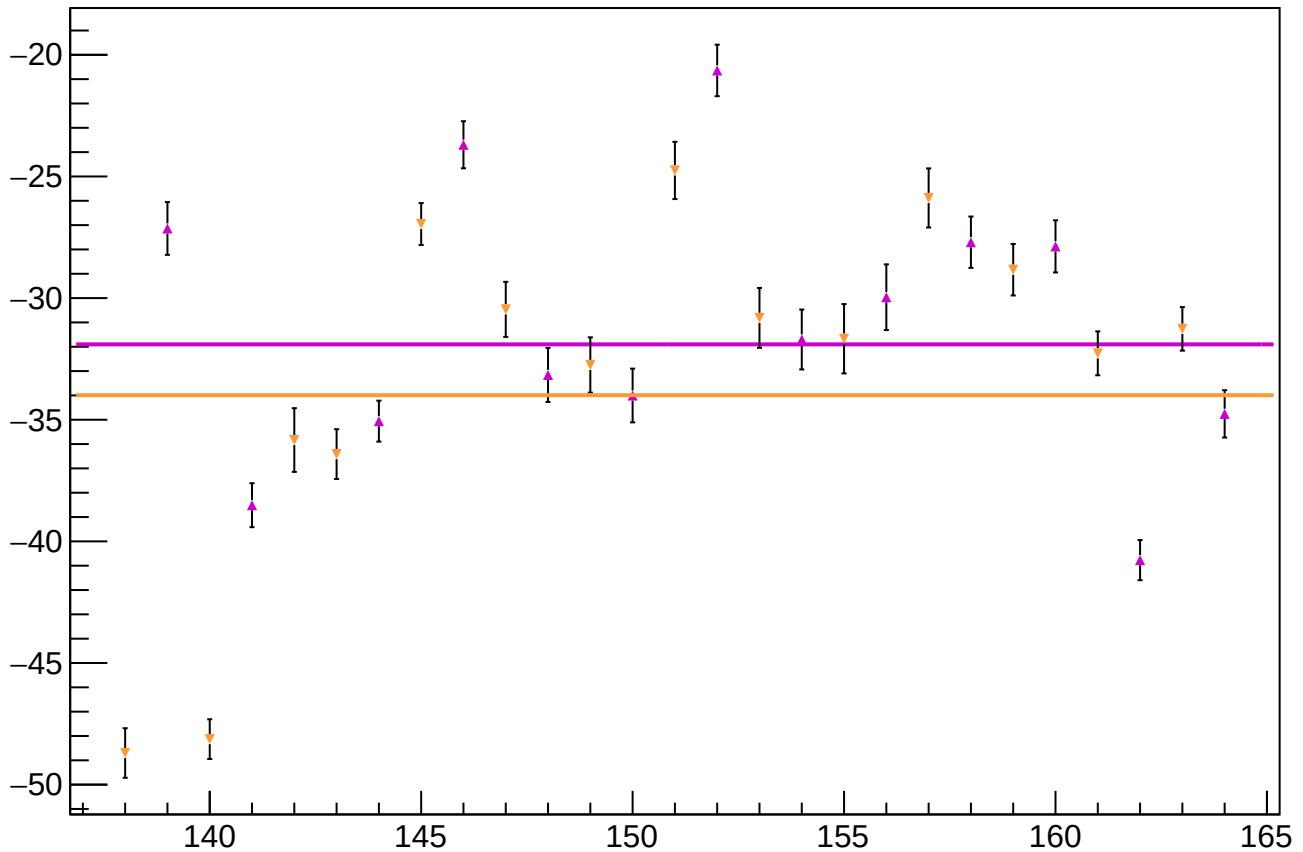
Left In: -0.118 ± 0.004 χ^2/NDF : 172.2/12

+ sign -0.067 ± 0.004 χ^2/NDF : 2025.2/30

All: -0.072 ± 0.003 χ^2/NDF : 5872.9/62

- sign -0.077 ± 0.004 χ^2/NDF : 3843.9/31

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: -33.990 ± 0.279 χ^2/NDF : 745.6/13

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

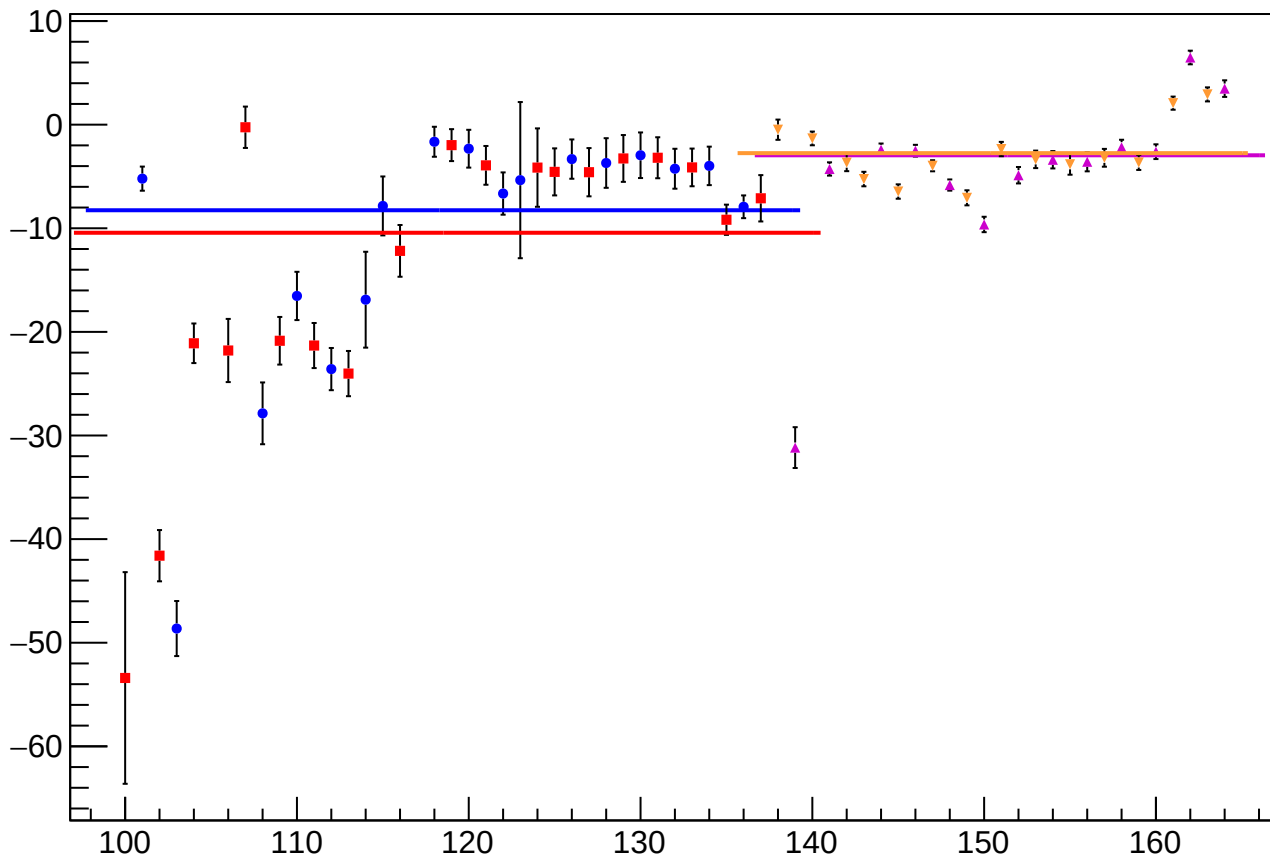
Left In: -31.902 ± 0.282 χ^2/NDF : 432.9/12

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.957 ± 0.198 χ^2/NDF : 1206.2/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -2.748 ± 0.194 χ^2/NDF : 224.3/13

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

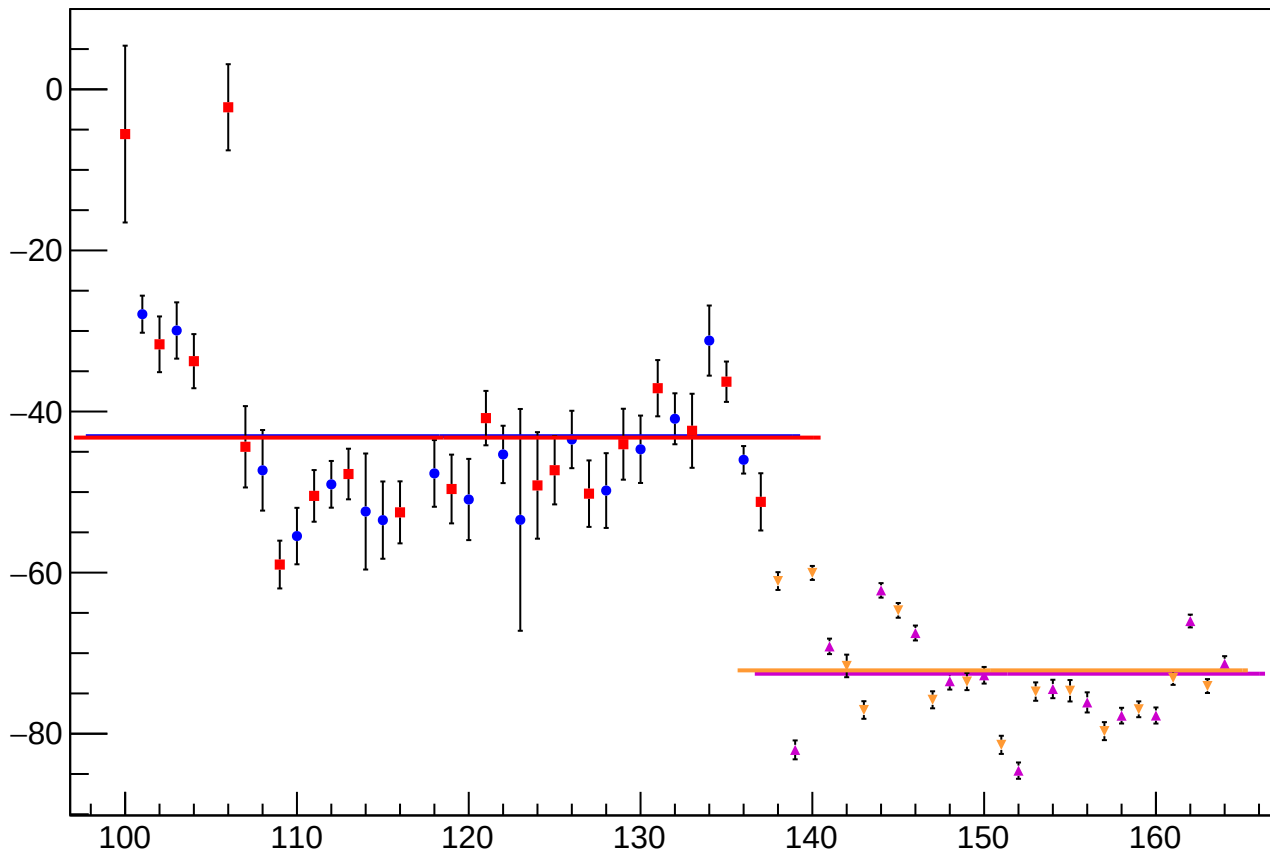
Left In: -2.957 ± 0.197 χ^2/NDF : 597.2/12

+ sign -3.569 ± 0.179 χ^2/NDF : 757.1/30

All: -3.777 ± 0.128 χ^2/NDF : 1985.7/62

- sign -3.995 ± 0.183 χ^2/NDF : 1225.8/31

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: -72.136 ± 0.276 $\chi^2/\text{NDF}: 547.2/13$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

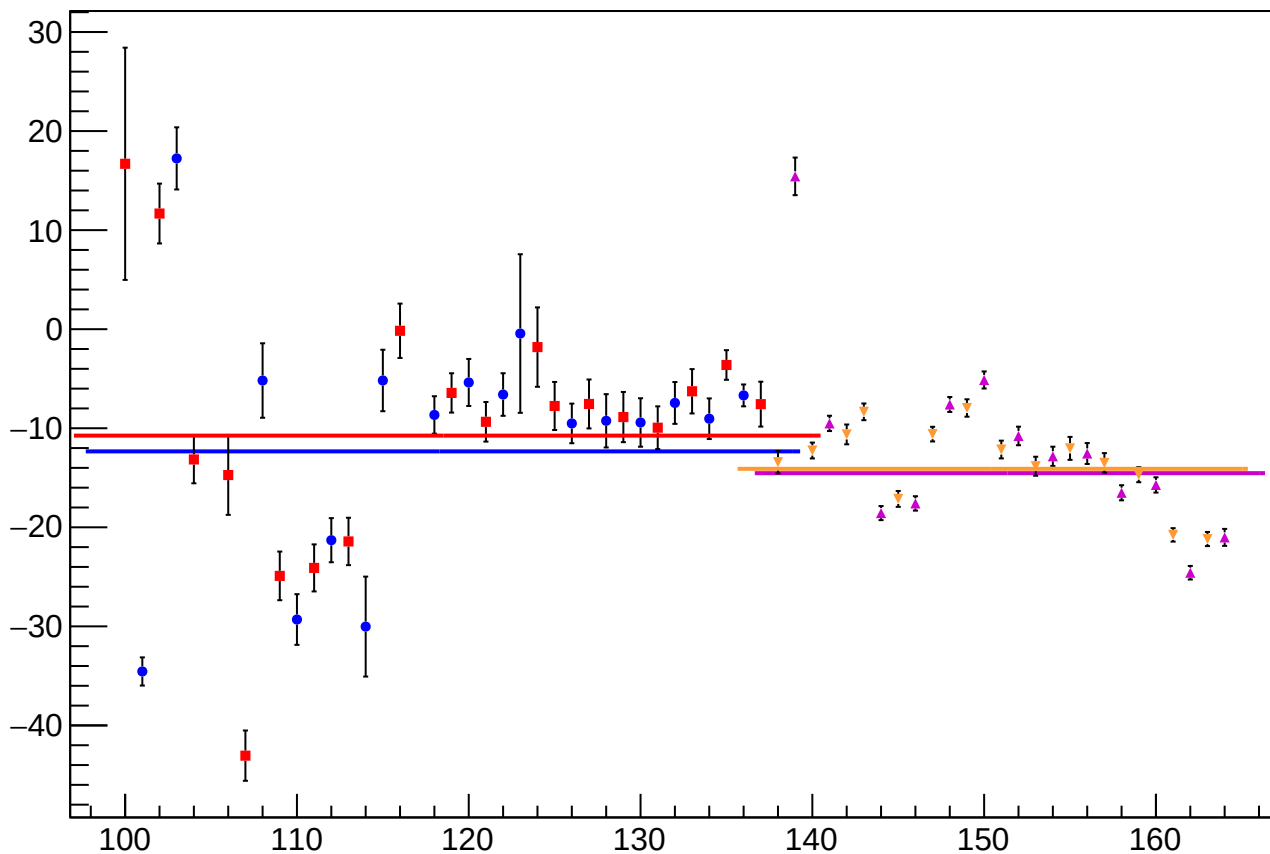
Left In: -72.550 ± 0.275 $\chi^2/\text{NDF}: 517.0/12$

+ sign -69.271 ± 0.262 $\chi^2/\text{NDF}: 1738.1/30$

All: -69.566 ± 0.185 $\chi^2/\text{NDF}: 3452.4/62$

- sign -69.861 ± 0.262 $\chi^2/\text{NDF}: 1711.7/31$

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: -14.094 ± 0.227 χ^2/NDF : 354.5/13

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

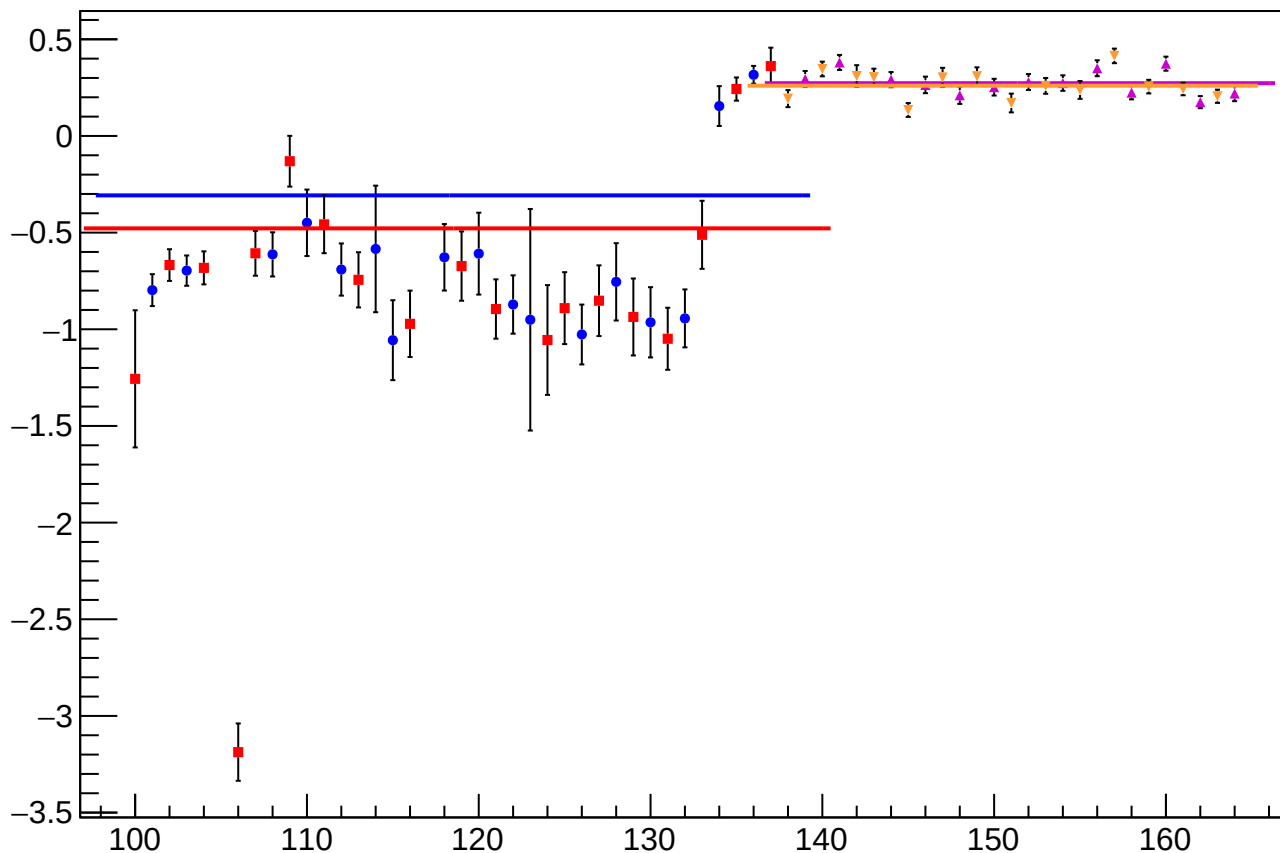
Left In: -14.533 ± 0.230 χ^2/NDF : 847.7/12

+ sign -13.813 ± 0.208 χ^2/NDF : 839.2/30

All: -13.891 ± 0.149 χ^2/NDF : 2094.1/62

- sign -13.974 ± 0.212 χ^2/NDF : 1254.6/31

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: 0.260 ± 0.011 χ^2/NDF : 46.6/13

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

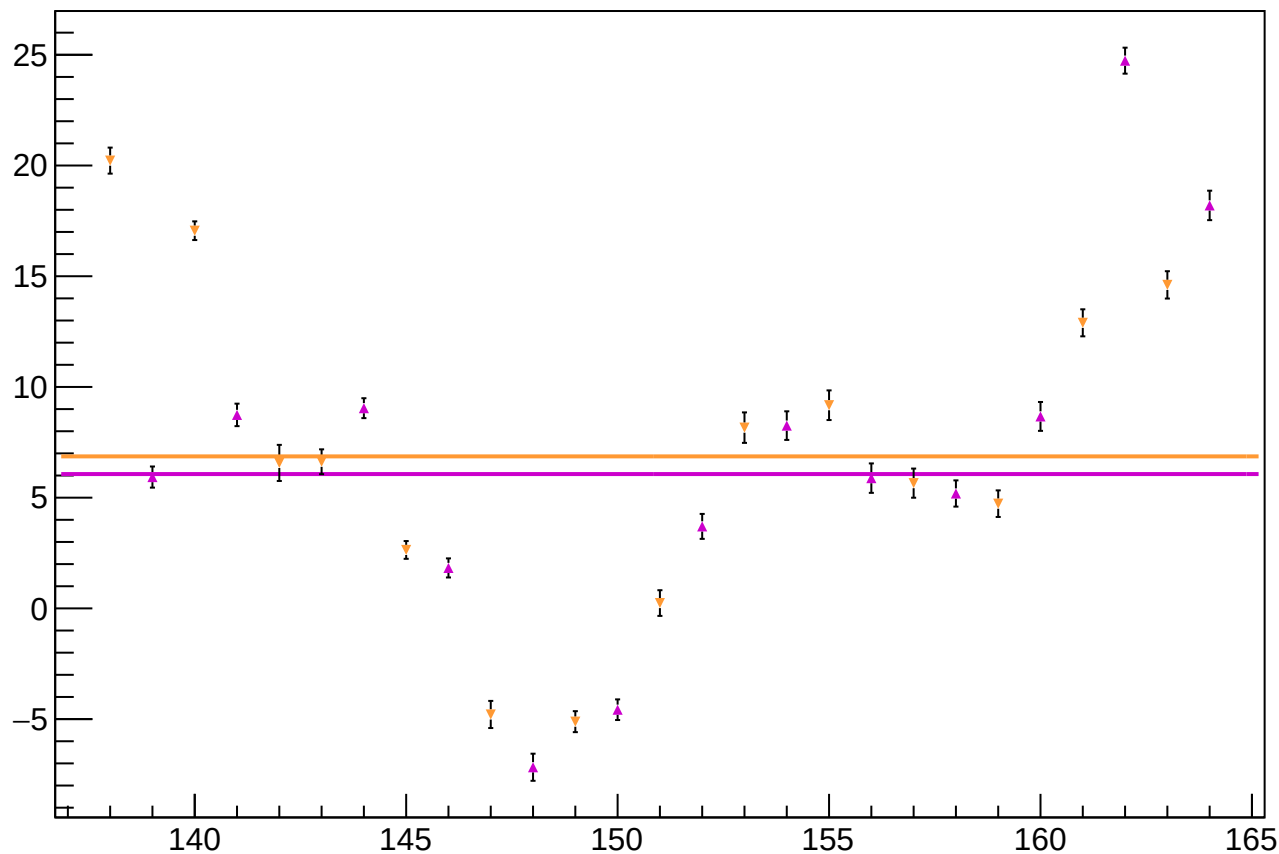
Left In: 0.273 ± 0.011 χ^2/NDF : 35.1/12

+ sign 0.184 ± 0.010 χ^2/NDF : 786.5/30

All: 0.181 ± 0.007 χ^2/NDF : 2058.6/62

- sign 0.178 ± 0.010 χ^2/NDF : 1271.9/31

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.864+/-0.150 χ^2/NDF : 2629.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

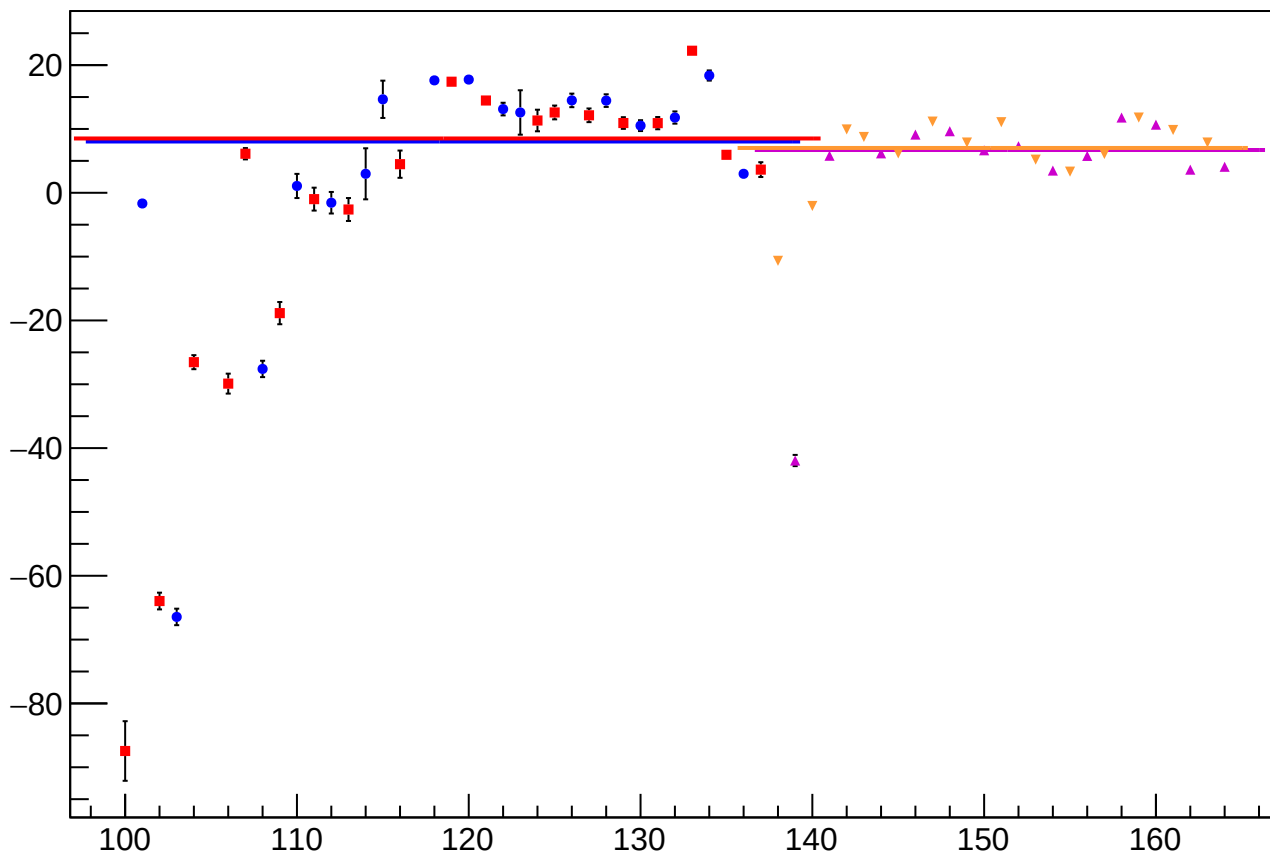
Left In: 6.066+/-0.151 χ^2/NDF : 2550.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.466+/-0.106 χ^2/NDF : 5193.7/26

- 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: 7.021 ± 0.105 $\chi^2/\text{NDF}: 2215.8/13$

Right Out: 8.508 ± 0.213 $\chi^2/\text{NDF}: 6713.4/18$

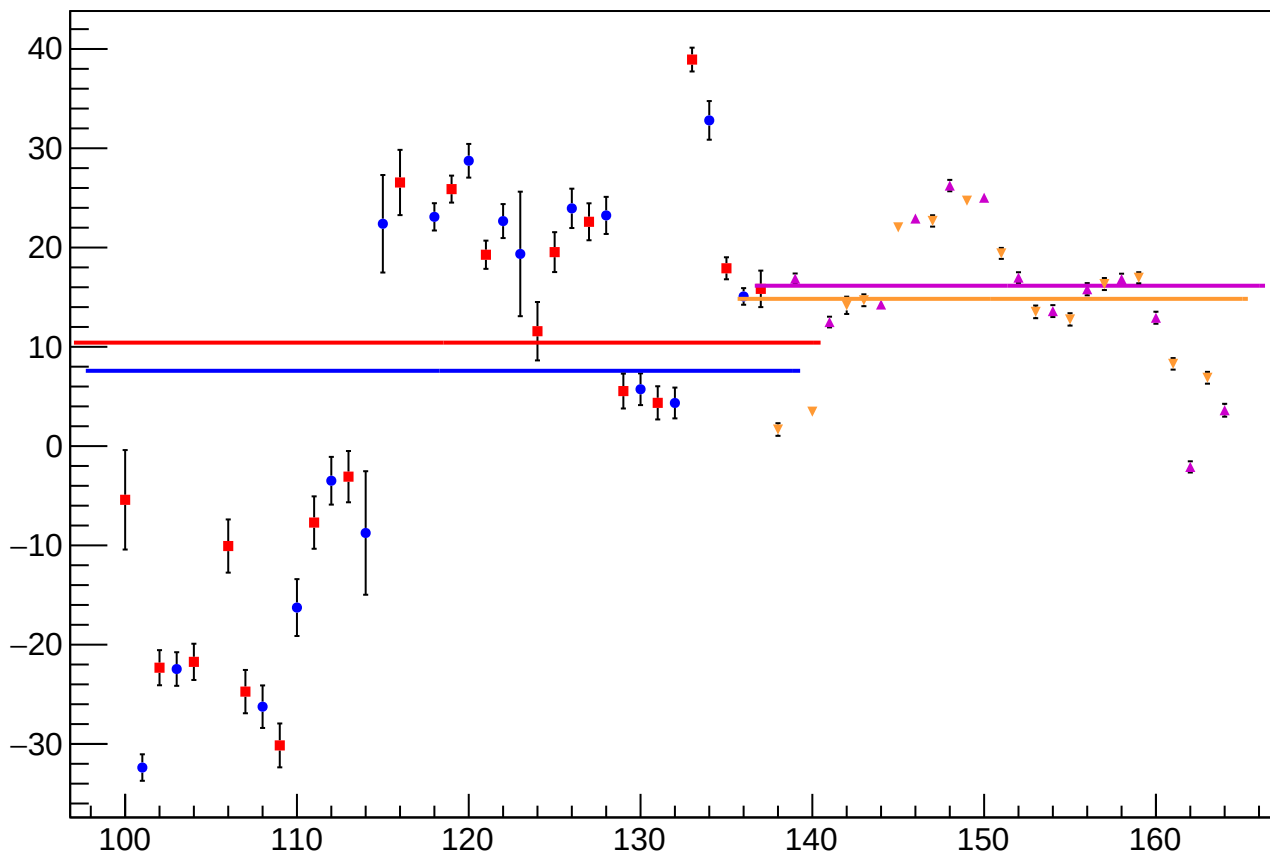
Left In: 6.702 ± 0.107 $\chi^2/\text{NDF}: 3603.5/12$

+ sign 7.216 ± 0.094 $\chi^2/\text{NDF}: 7604.0/30$

All: 7.142 ± 0.067 $\chi^2/\text{NDF}: 17979.5/62$

- sign 7.067 ± 0.096 $\chi^2/\text{NDF}: 10374.3/31$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 14.833 ± 0.149 χ^2/NDF : 2449.0/13

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

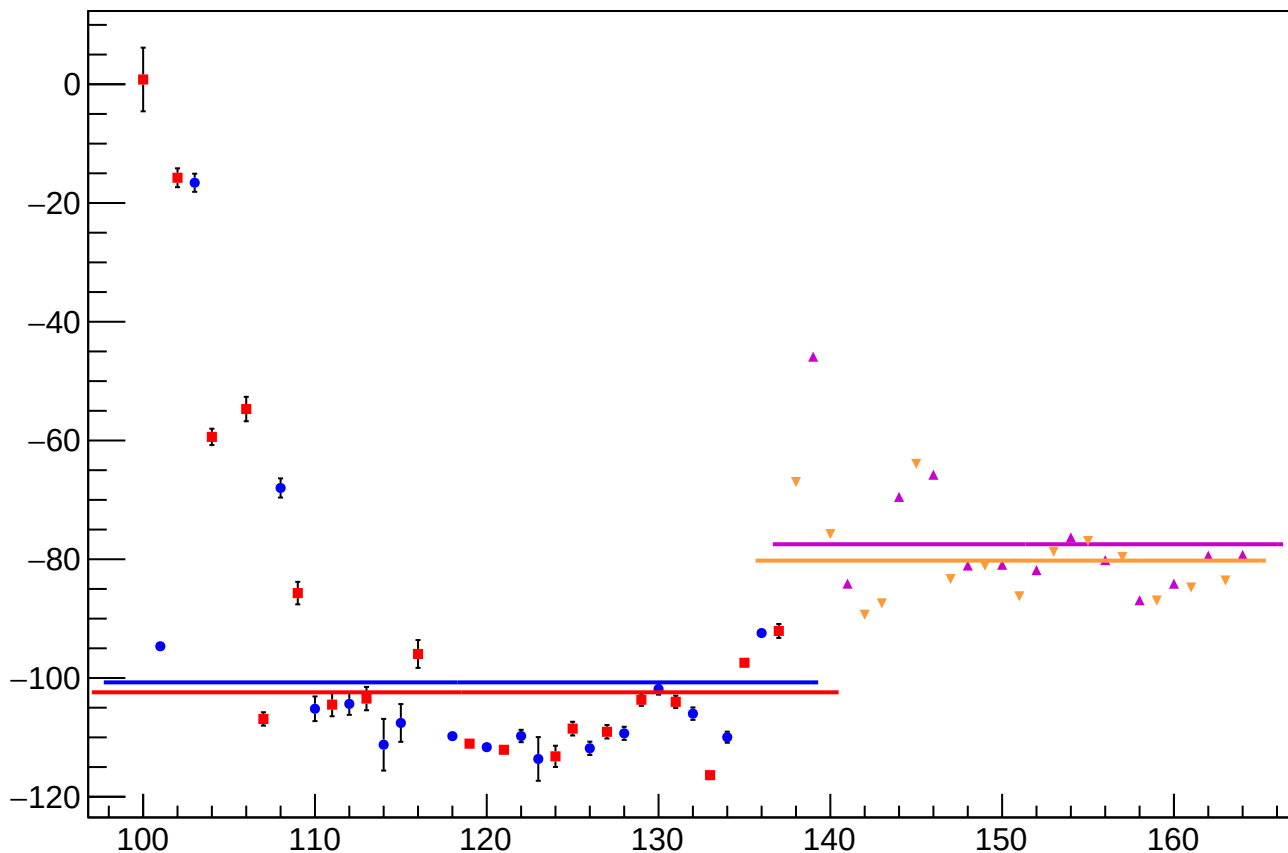
Left In: 16.154 ± 0.147 χ^2/NDF : 2521.4/12

+ sign 14.013 ± 0.140 χ^2/NDF : 5040.6/30

All: 14.770 ± 0.099 χ^2/NDF : 10078.2/62

- sign 15.515 ± 0.139 χ^2/NDF : 4979.6/31

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 ± 0.248 $\chi^2/\text{NDF}: 4520.6/16$

Left Out: -80.227 ± 0.124 $\chi^2/\text{NDF}: 3474.9/13$

Right Out: -102.408 ± 0.246 $\chi^2/\text{NDF}: 6088.0/18$

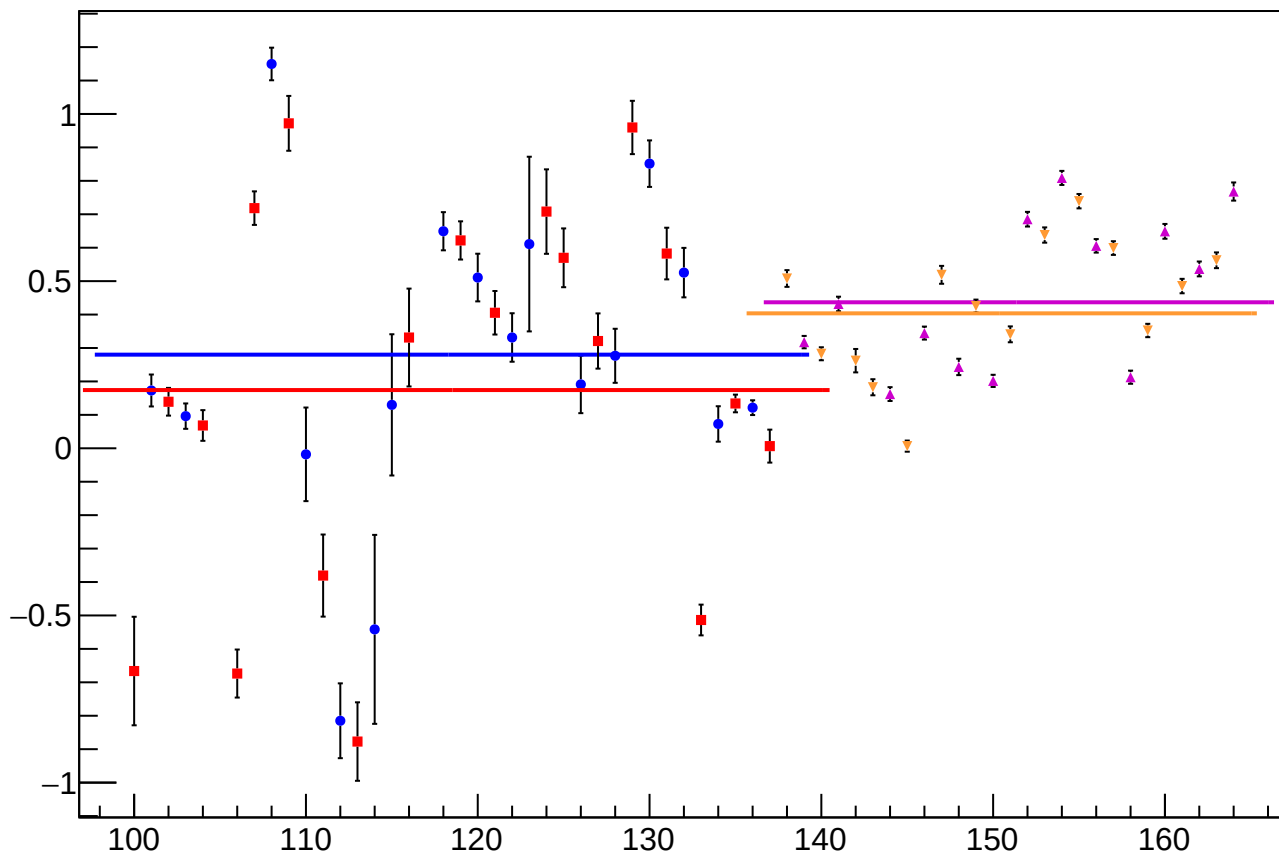
Left In: -77.472 ± 0.125 $\chi^2/\text{NDF}: 4195.5/12$

+ sign -84.308 ± 0.111 $\chi^2/\text{NDF}: 13460.0/30$

All: -83.467 ± 0.079 $\chi^2/\text{NDF}: 32026.3/62$

- sign -82.612 ± 0.112 $\chi^2/\text{NDF}: 18450.0/31$

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 $\pm$ 0.013 χ^2/NDF : 656.4/16

Left Out: 0.404 $\pm$ 0.006 χ^2/NDF :1256.9/13

Right Out: 0.174 $\pm$ 0.013 χ^2/NDF : 964.1/18

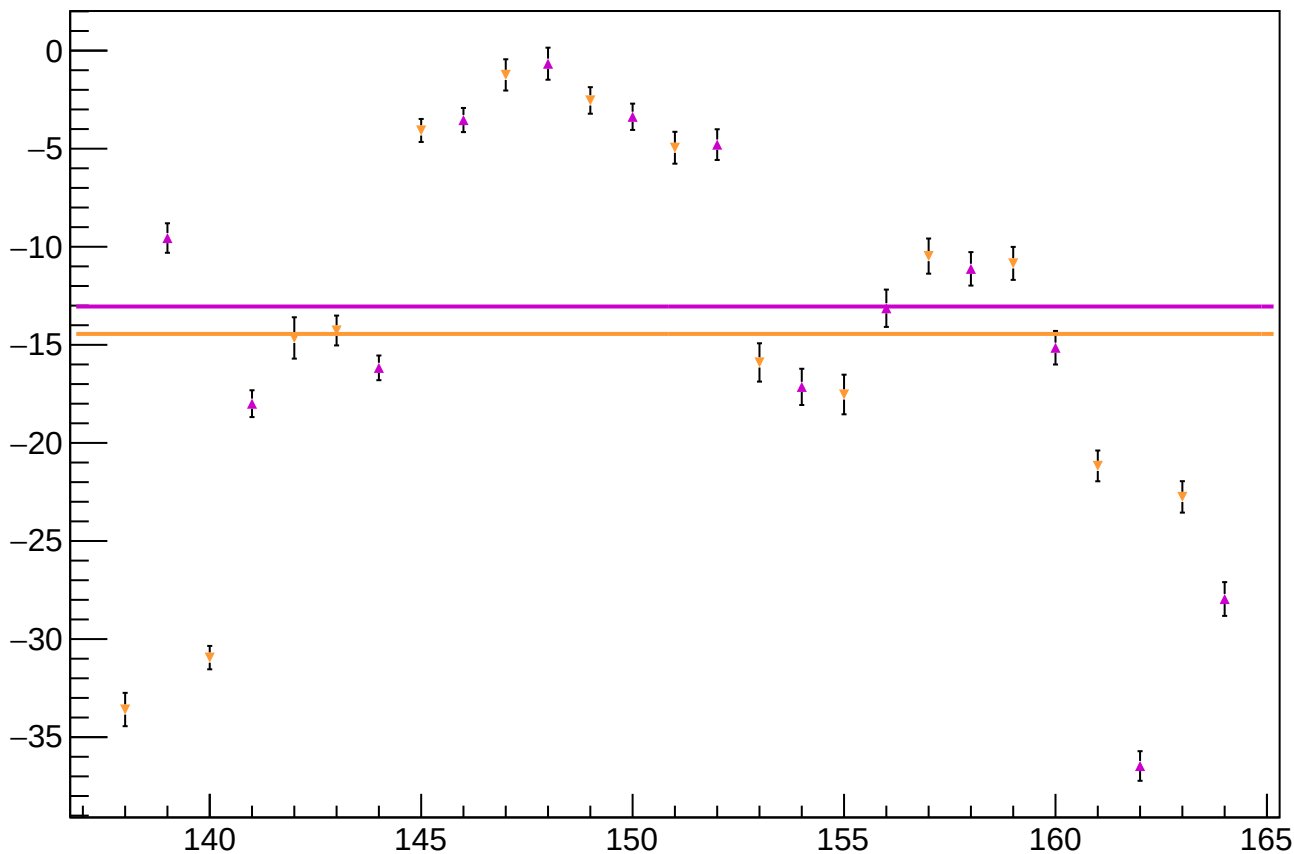
Left In: 0.437 $\pm$ 0.006 χ^2/NDF :1369.1/12

+ sign 0.384 $\pm$ 0.005 χ^2/NDF : 1984.0/30

All: 0.390 $\pm$ 0.004 χ^2/NDF : 4640.6/62

- sign 0.395 $\pm$ 0.005 χ^2/NDF : 2654.5/31

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.444+/-0.209 χ^2/NDF : 2538.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

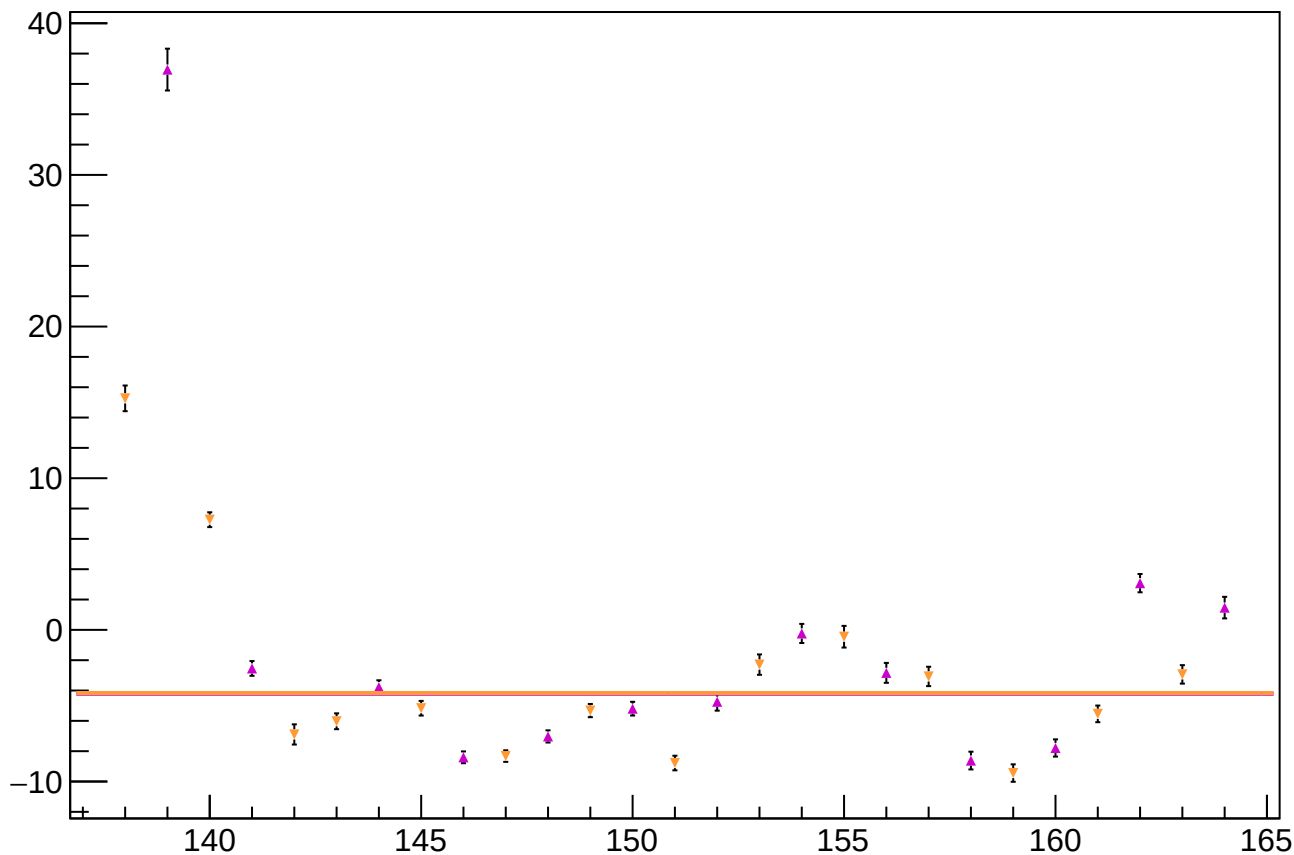
Left In: -13.046+/-0.211 χ^2/NDF : 2179.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.750+/-0.148 χ^2/NDF : 4740.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

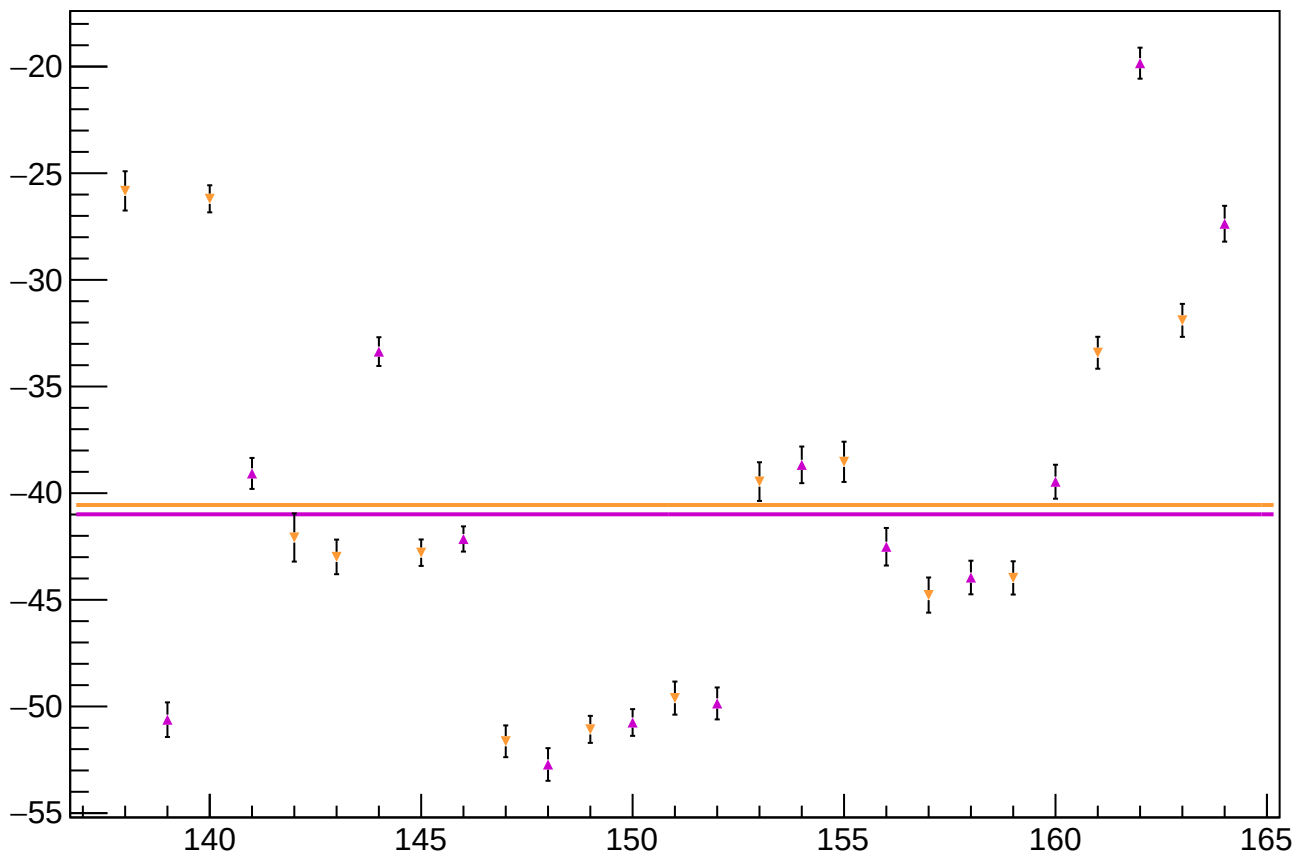
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -4.163+/-0.145 χ^2/NDF : 1456.5/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.211+/-0.148 χ^2/NDF : 1424.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.186+/-0.103 χ^2/NDF : 2880.7/26
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.554+/-0.207 χ^2/NDF :1692.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

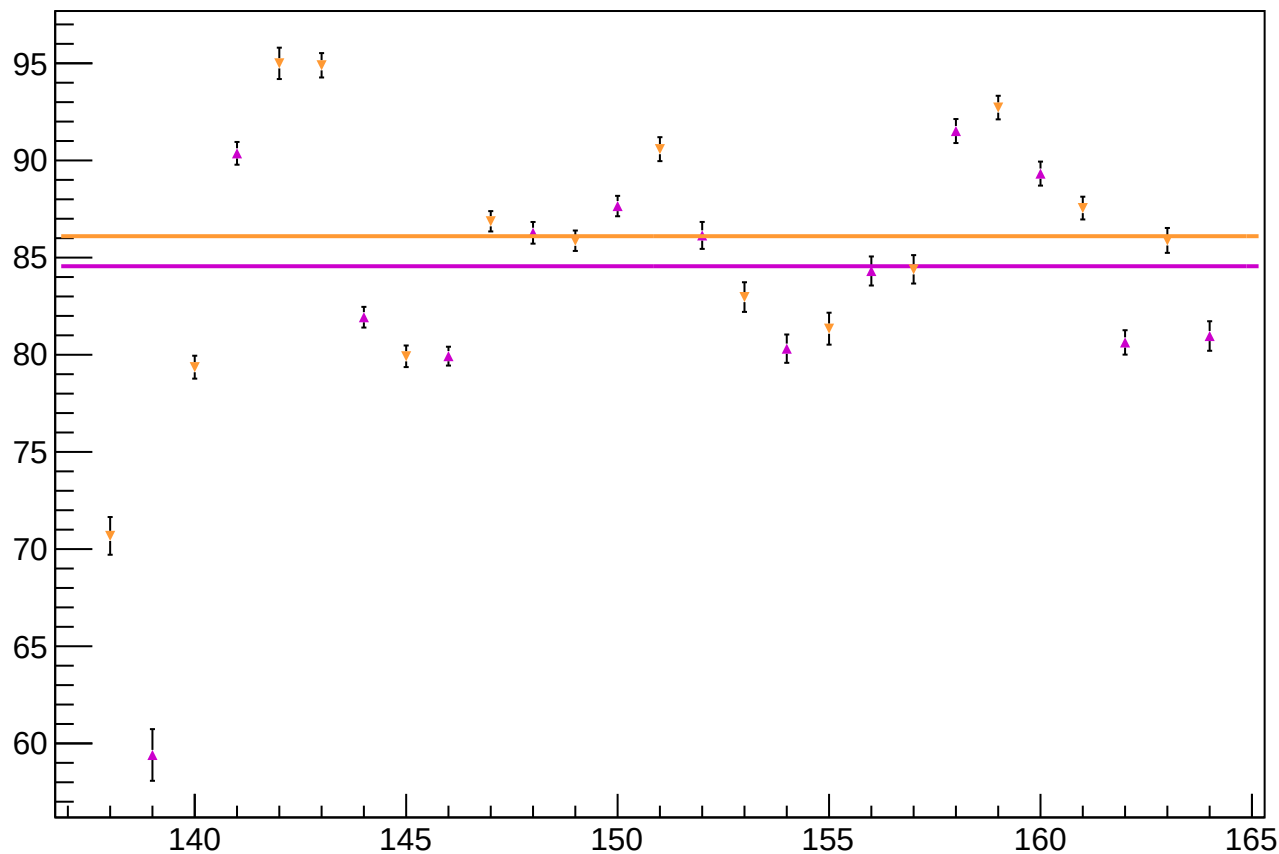
Left In: -40.991+/-0.206 χ^2/NDF :2034.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.773+/-0.146 χ^2/NDF : 3729.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

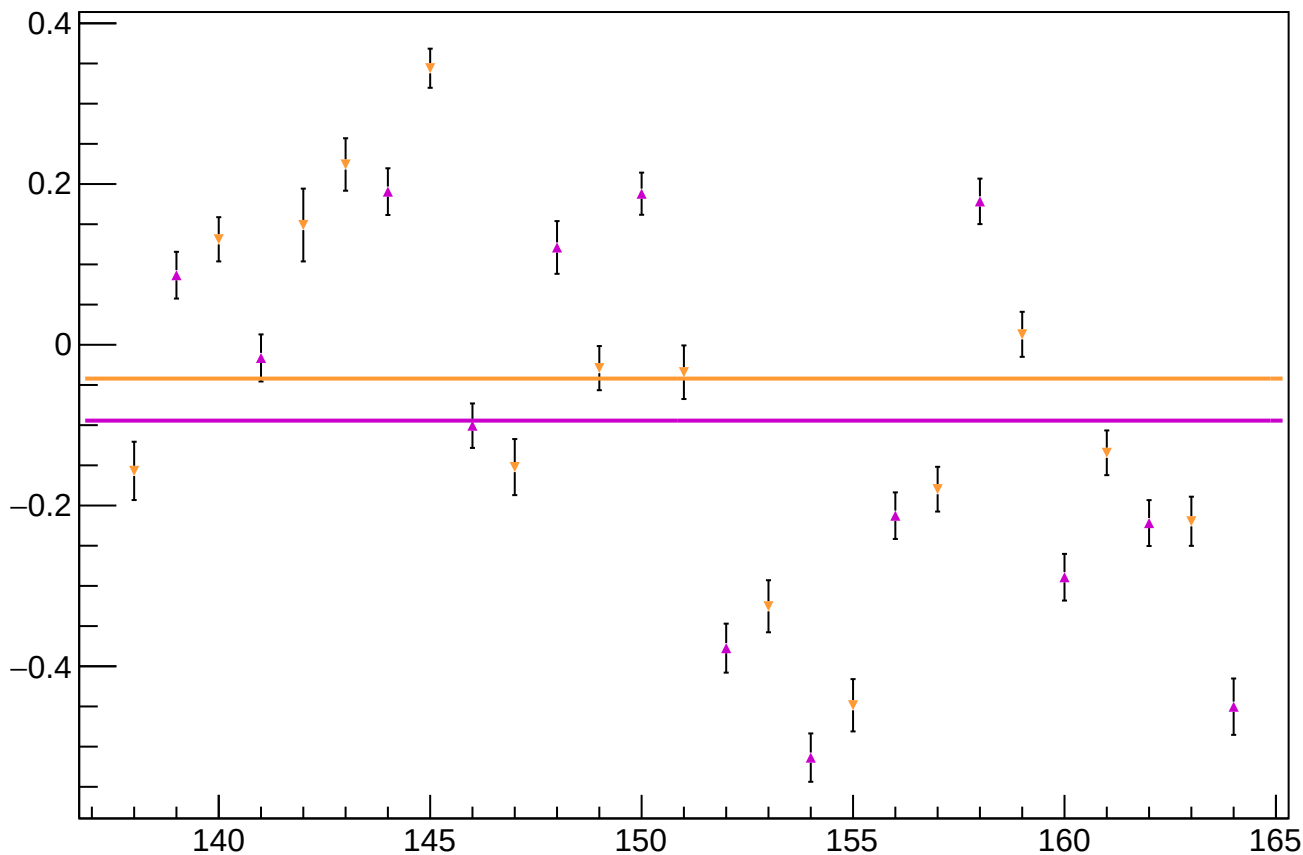
reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 86.102+/-0.171 χ^2/NDF :1060.8/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 84.556+/-0.173 χ^2/NDF :902.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 85.340+/-0.122 χ^2/NDF : 2003.9/26
 - 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: -0.042 ± 0.008 χ^2/NDF : 701.5/13

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

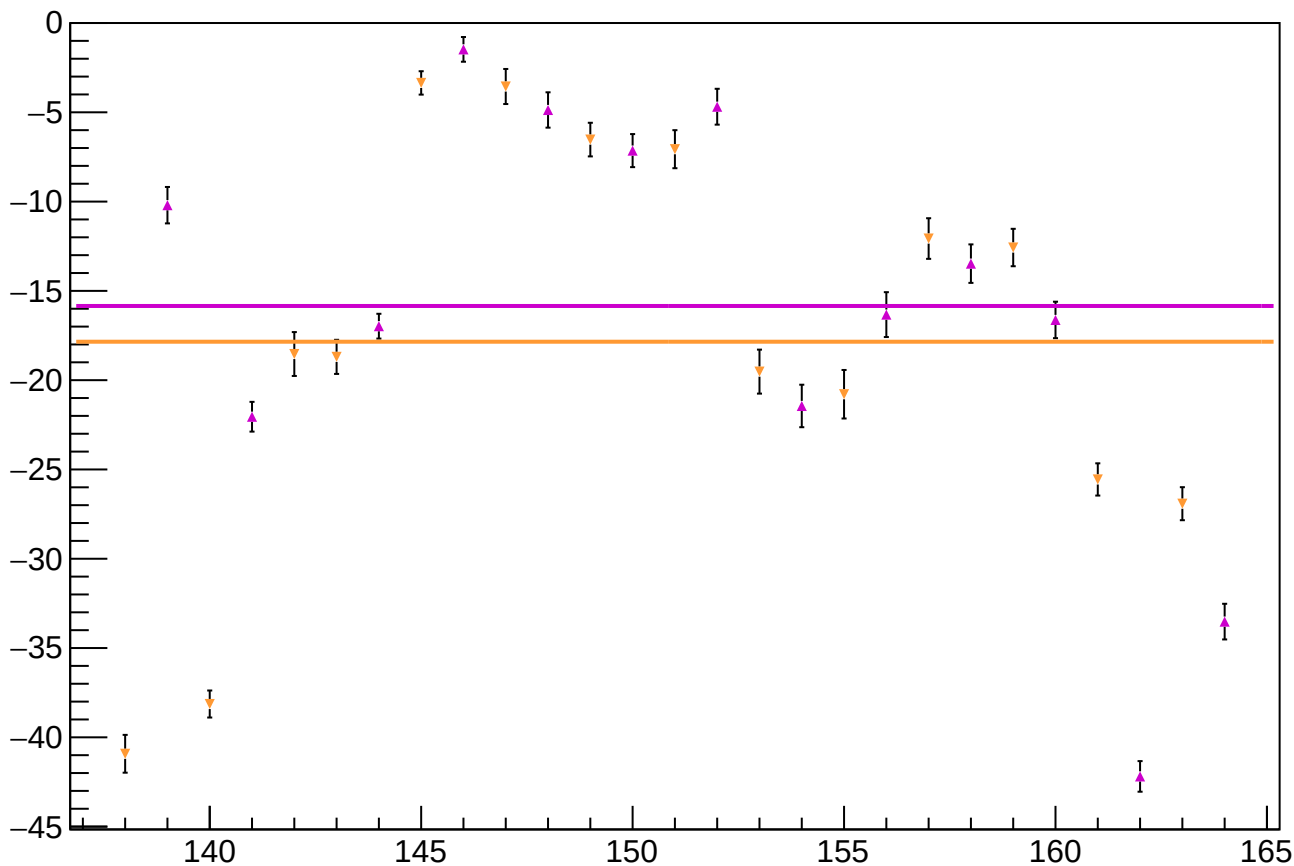
Left In: -0.094 ± 0.008 χ^2/NDF : 859.0/12

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.068 ± 0.006 χ^2/NDF : 1581.1/26

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -17.847 ± 0.258 χ^2/NDF : 2370.4/13

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

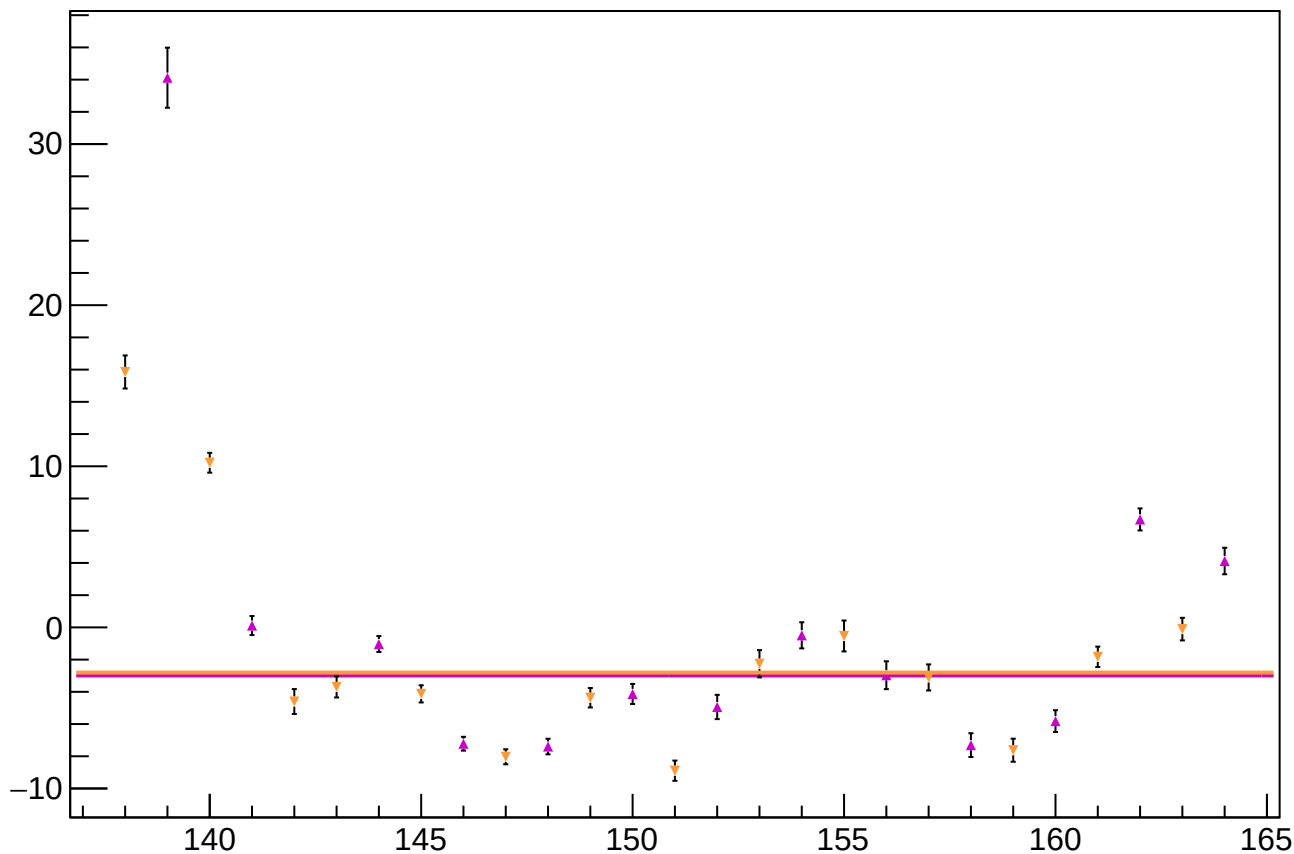
Left In: -15.845 ± 0.256 χ^2/NDF : 2139.9/12

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.839 ± 0.182 χ^2/NDF : 4540.6/26

- 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: -2.807+/-0.178 χ^2/NDF : 1087.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

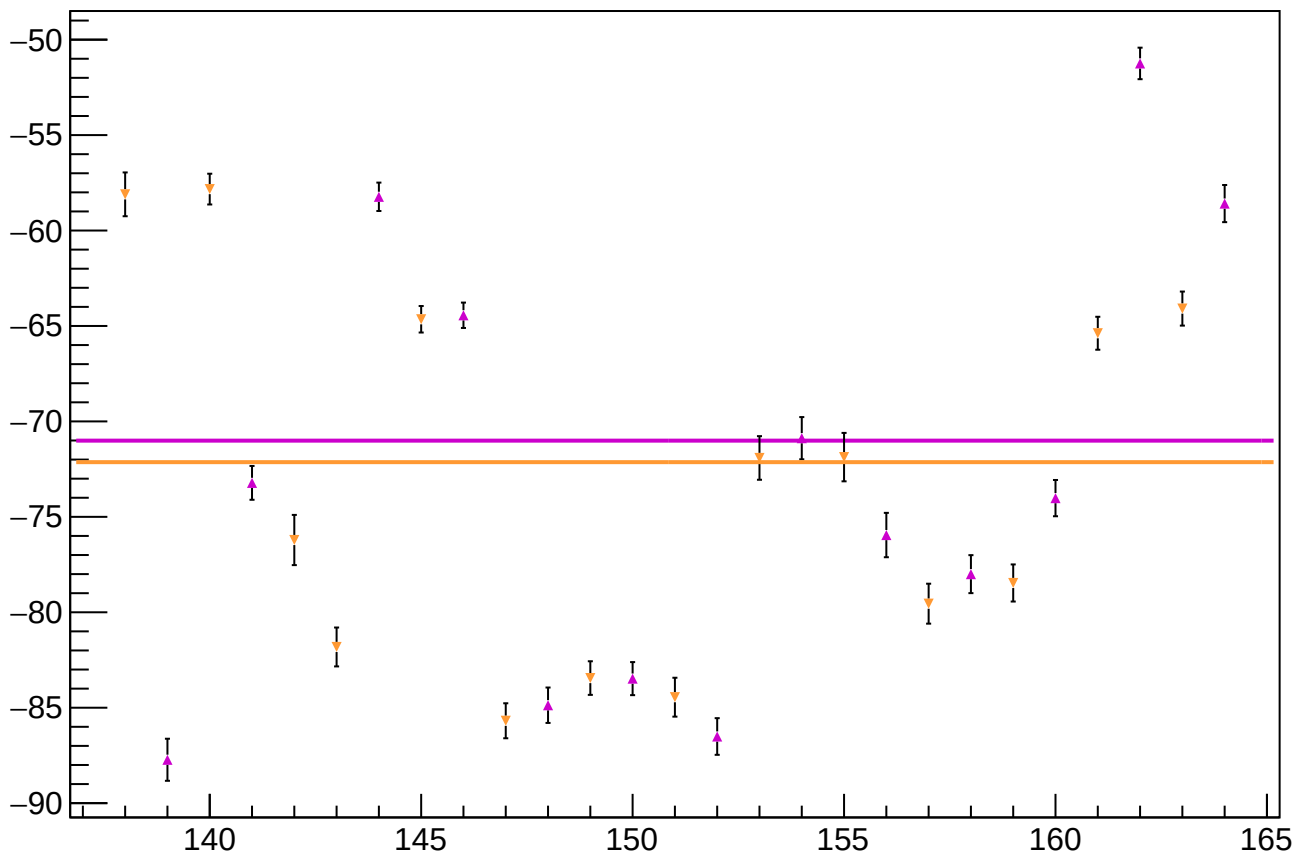
Left In: -2.981+/-0.177 χ^2/NDF : 966.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.894+/-0.126 χ^2/NDF : 2055.1/26

- 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: -72.135+/-0.256 χ^2/NDF :1445.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

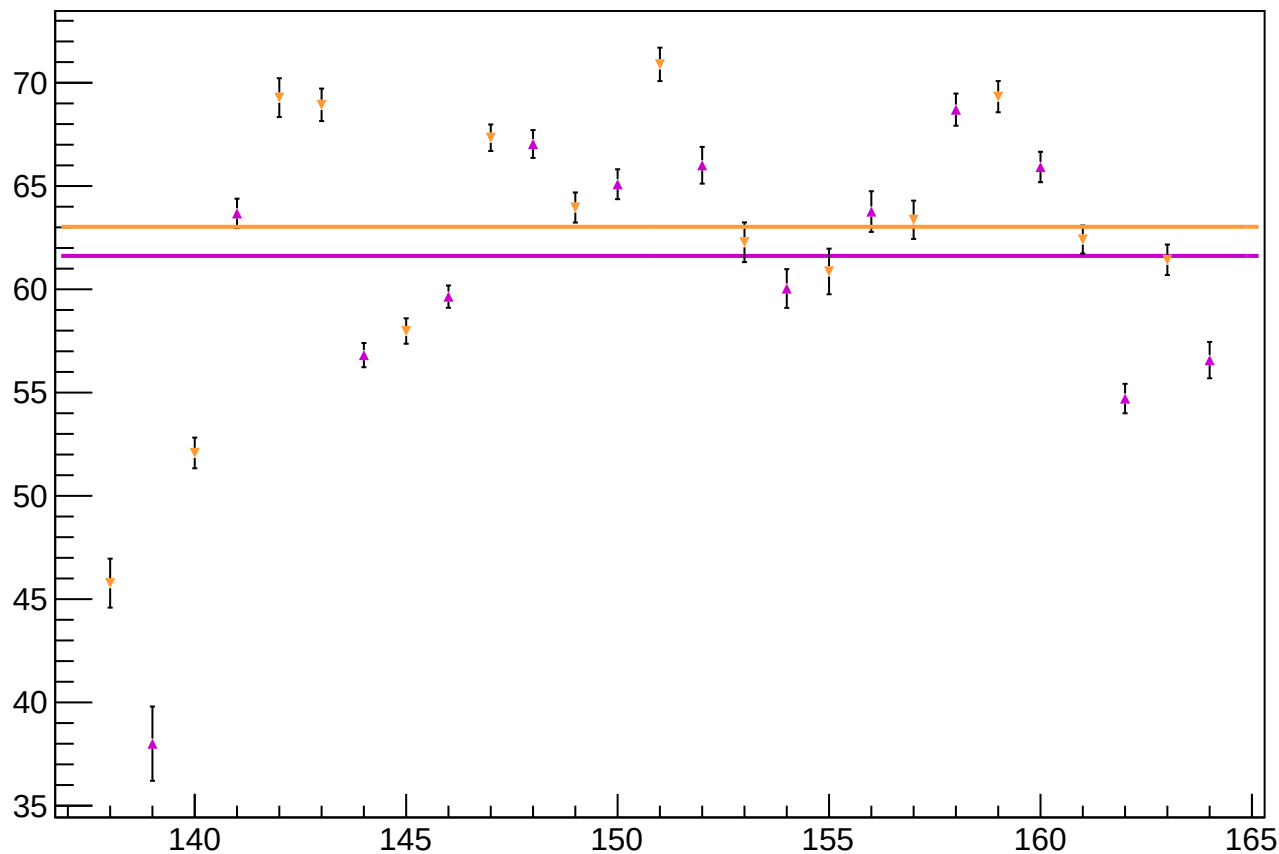
Left In: -71.008+/-0.250 χ^2/NDF :2133.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.560+/-0.179 χ^2/NDF : 3589.3/26

- 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: 63.028+/-0.210 χ^2/NDF : 818.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

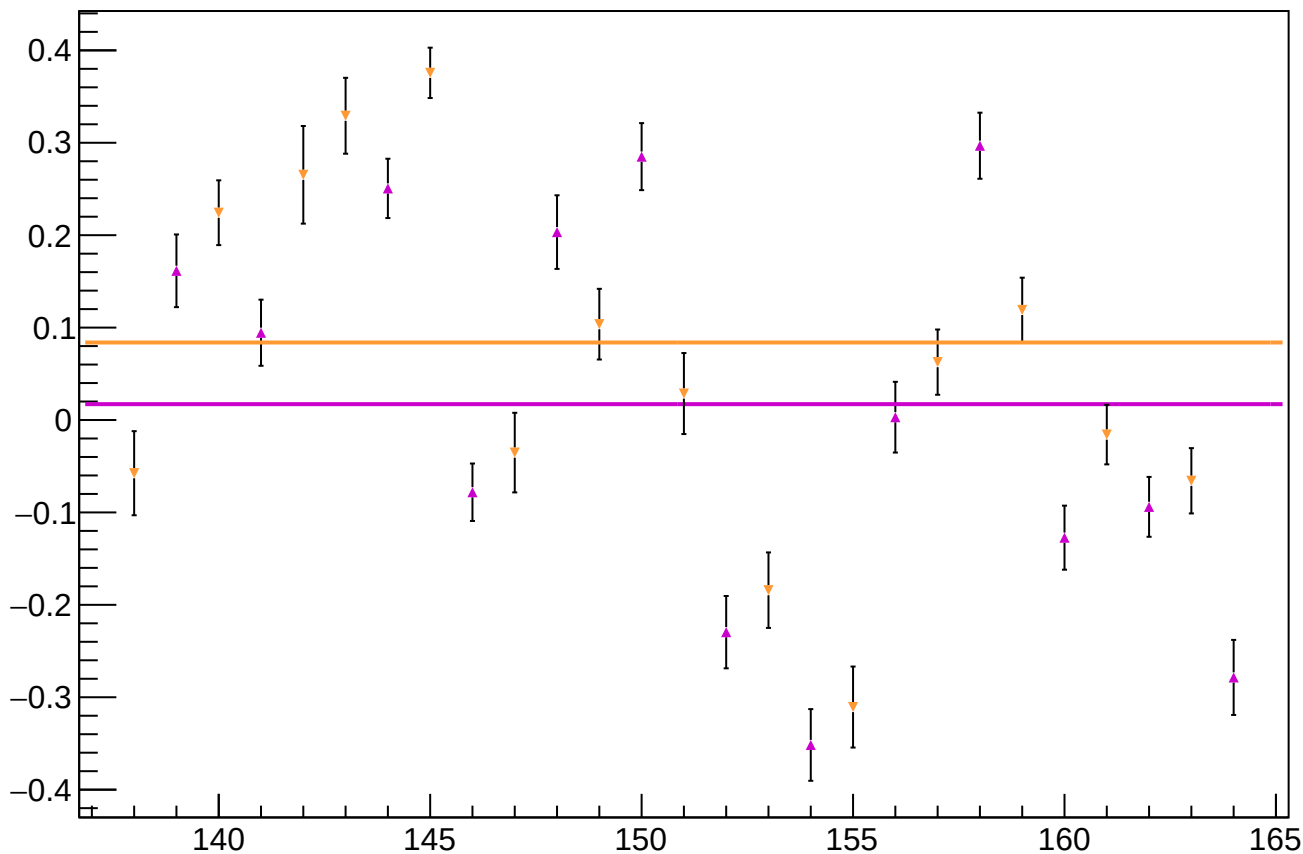
Left In: 61.616+/-0.209 χ^2/NDF : 624.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.317+/-0.148 χ^2/NDF : 1465.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

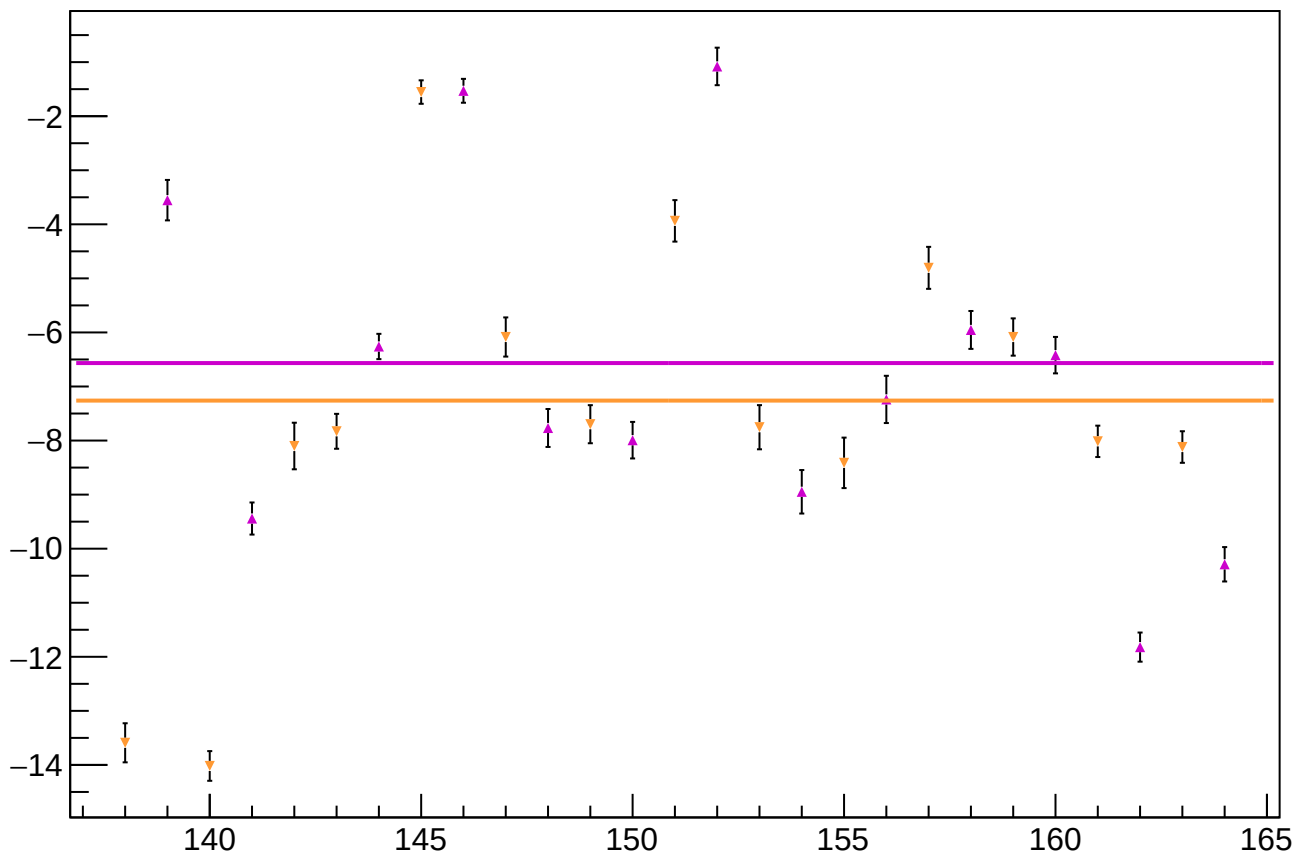
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: 0.084 ± 0.010 $\chi^2/\text{NDF}: 350.3/13$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: 0.017 ± 0.010 $\chi^2/\text{NDF}: 430.5/12$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 0.050 ± 0.007 $\chi^2/\text{NDF}: 802.9/26$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

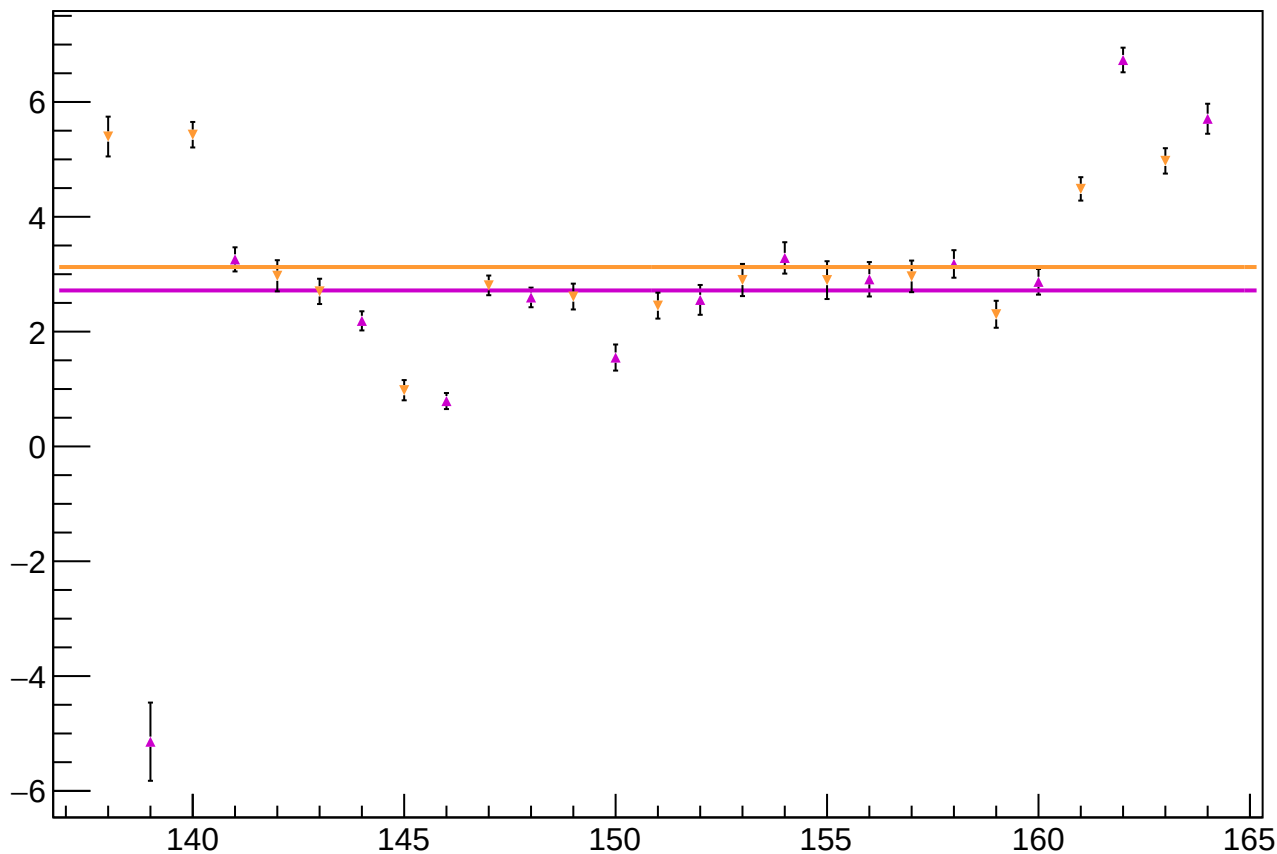
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.261+/-0.088 χ^2/NDF :1772.4/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.567+/-0.086 χ^2/NDF :1517.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.906+/-0.062 χ^2/NDF : 3321.4/26
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

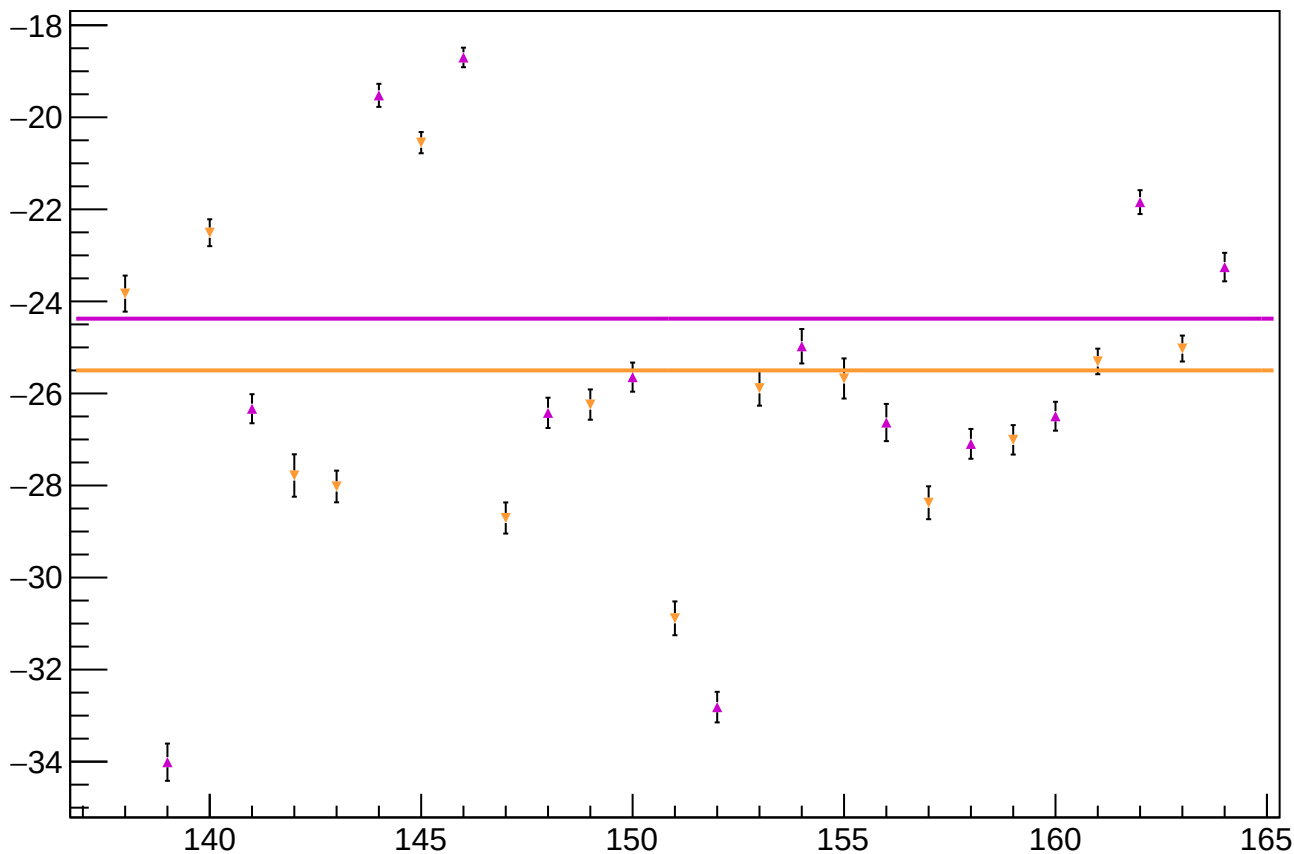
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.125 $\pm$ 0.061 χ^2 /NDF:448.4/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.717 $\pm$ 0.060 χ^2 /NDF:857.8/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.916 $\pm$ 0.043 χ^2 /NDF: 1328.8/26
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.499+/-0.087 χ^2/NDF :1063.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

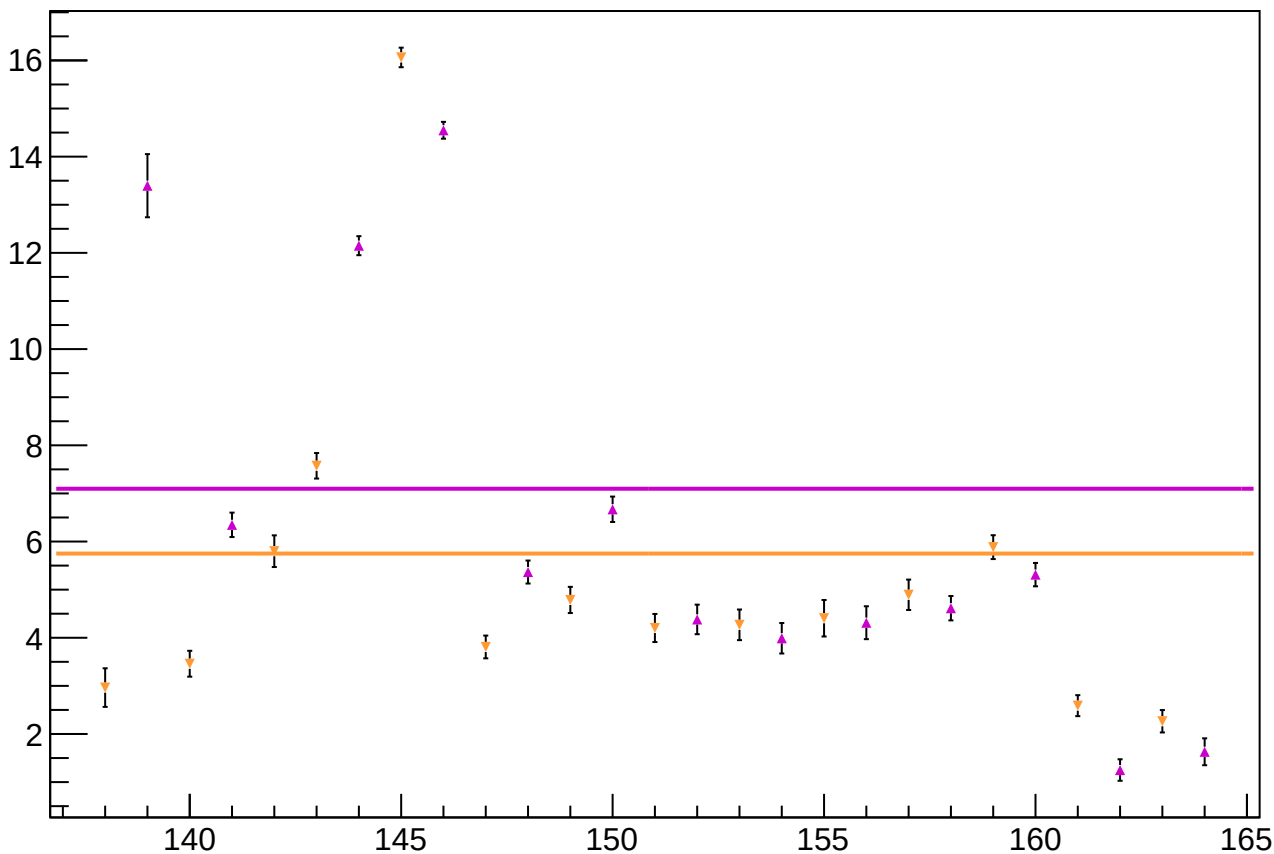
Left In: -24.375+/-0.084 χ^2/NDF :2653.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.917+/-0.061 χ^2/NDF : 3802.6/26

- 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: 5.750+/-0.072 χ^2/NDF :3327.2/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

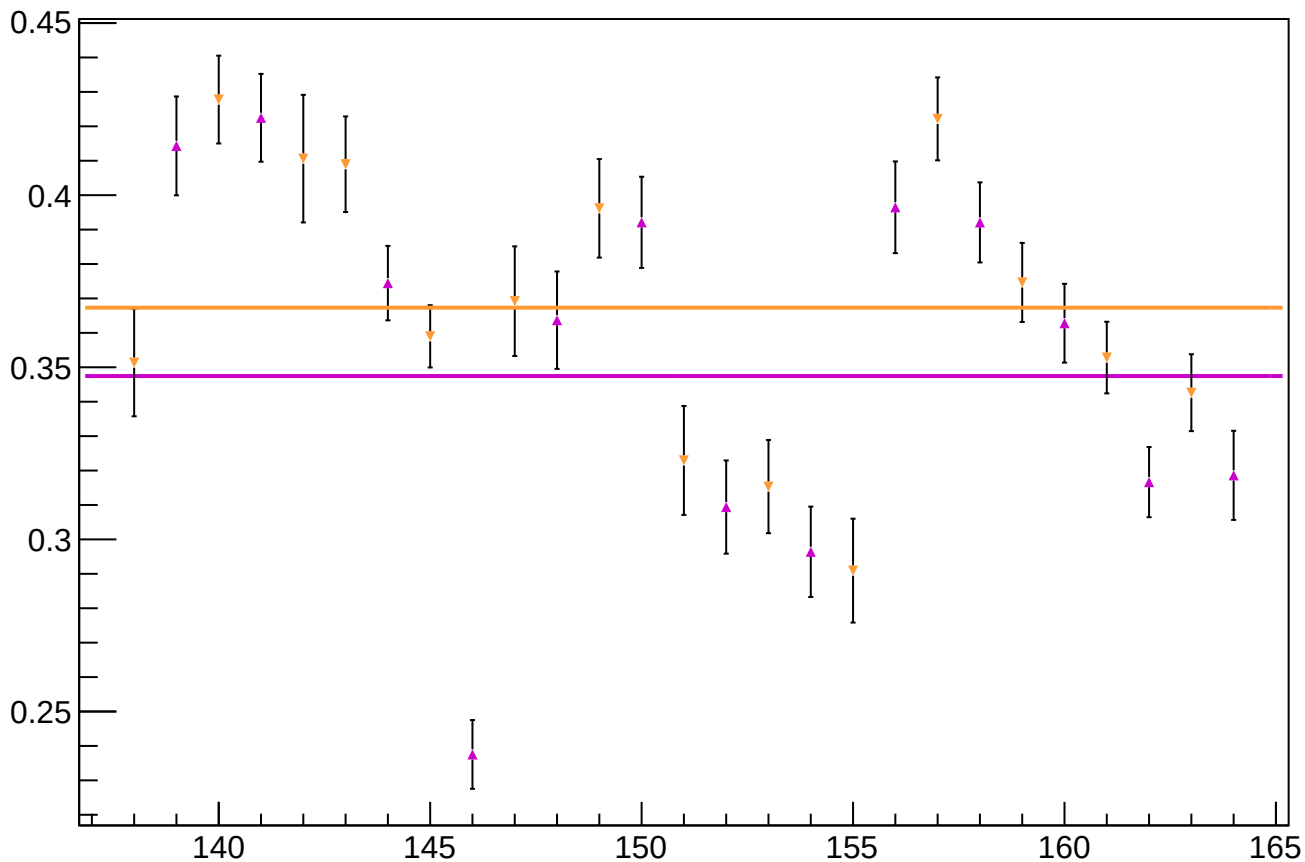
Left In: 7.097+/-0.070 χ^2/NDF :4081.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.439+/-0.050 χ^2/NDF : 7587.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

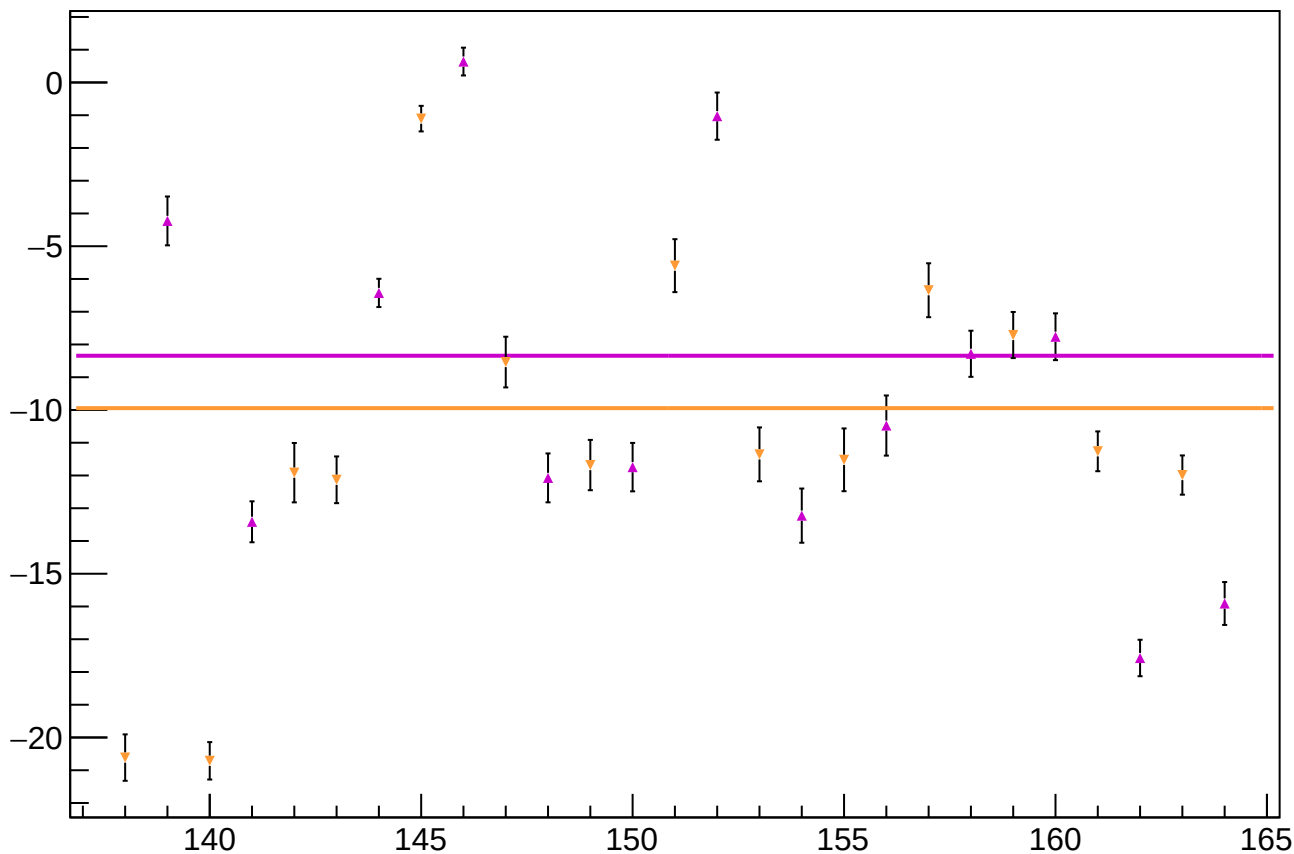
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.367 $\pm$ 0.003 χ^2 /NDF:119.1/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.347 $\pm$ 0.003 χ^2 /NDF:263.5/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.357 $\pm$ 0.002 χ^2 /NDF: 399.6/26
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

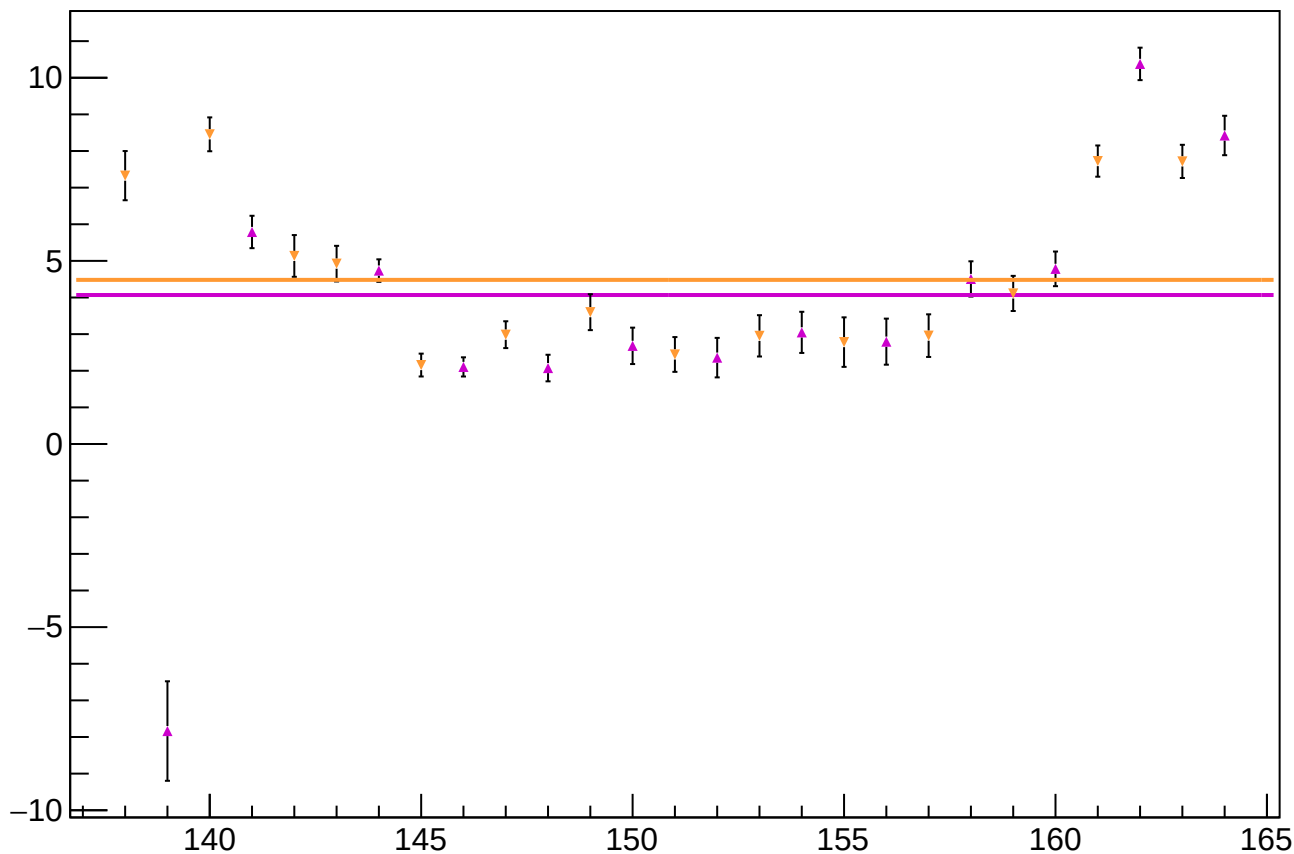
reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.944 $\pm$ 0.179 χ^2 /NDF:1198.1/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -8.344 $\pm$ 0.174 χ^2 /NDF:1162.5/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -9.122 $\pm$ 0.125 χ^2 /NDF: 2401.7/26
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.482+/-0.125 χ^2/NDF : 317.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

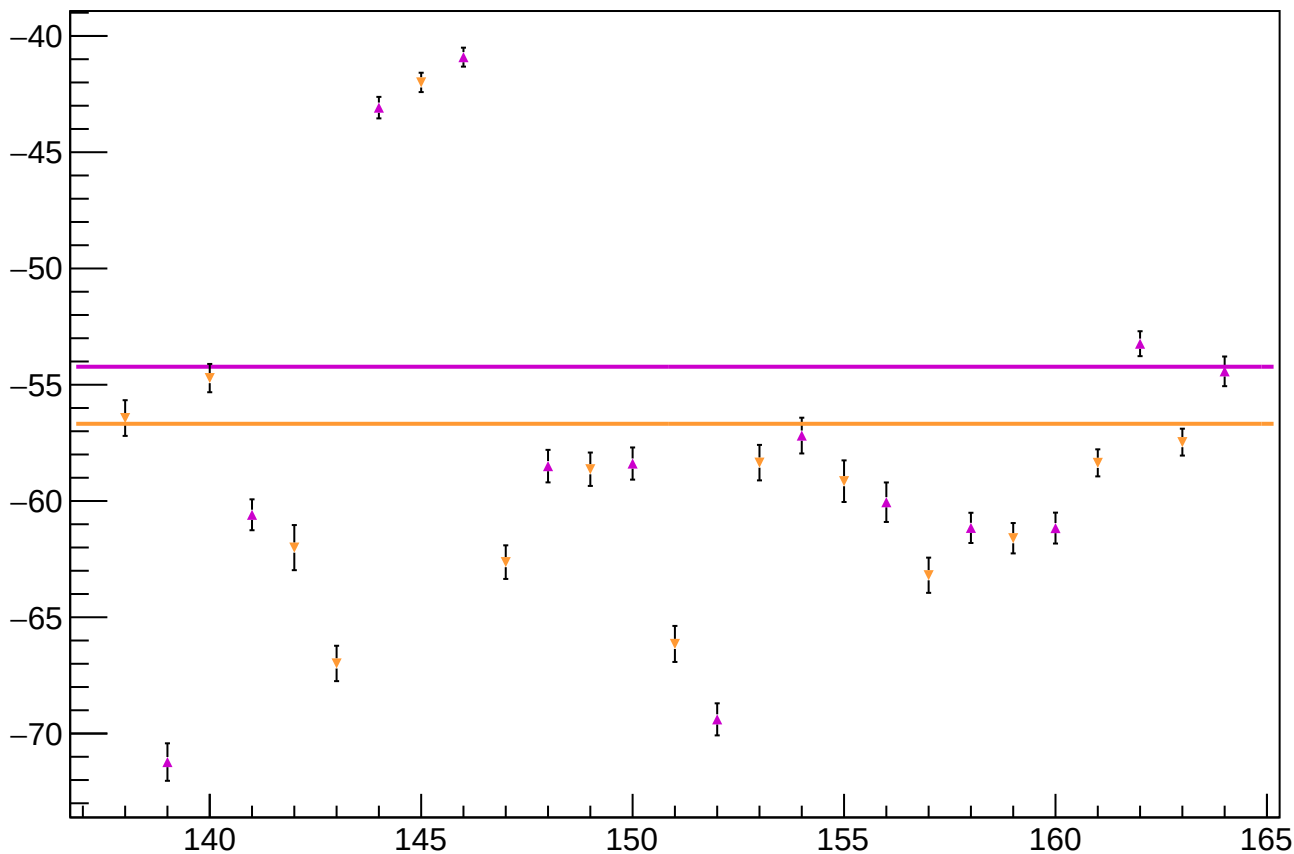
Left In: 4.068+/-0.120 χ^2/NDF : 479.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.266+/-0.087 χ^2/NDF : 803.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -56.679+/-0.178 χ^2/NDF :1848.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

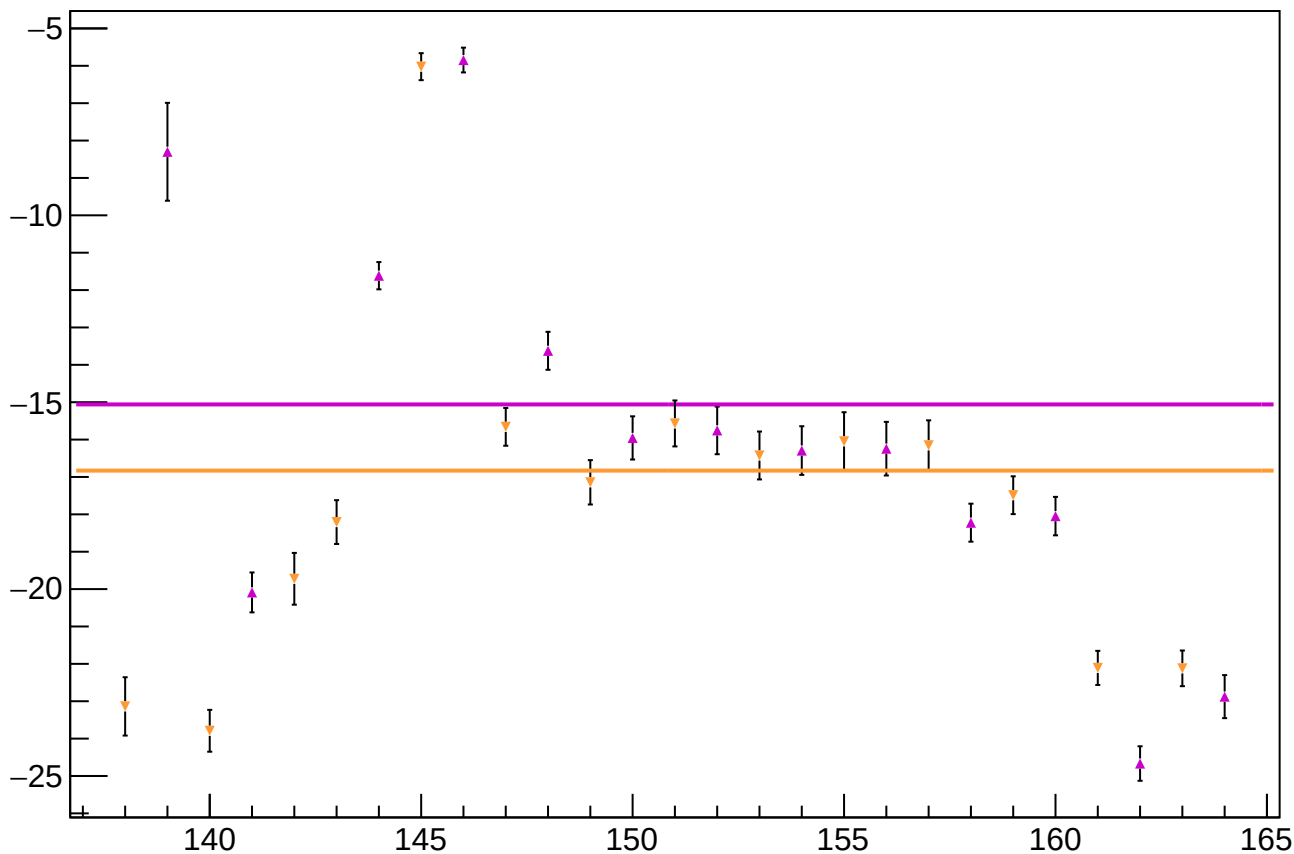
Left In: -54.226+/-0.171 χ^2/NDF :3028.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.399+/-0.123 χ^2/NDF : 4976.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -16.830 $\pm$ 0.147 χ^2 /NDF:1410.8/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

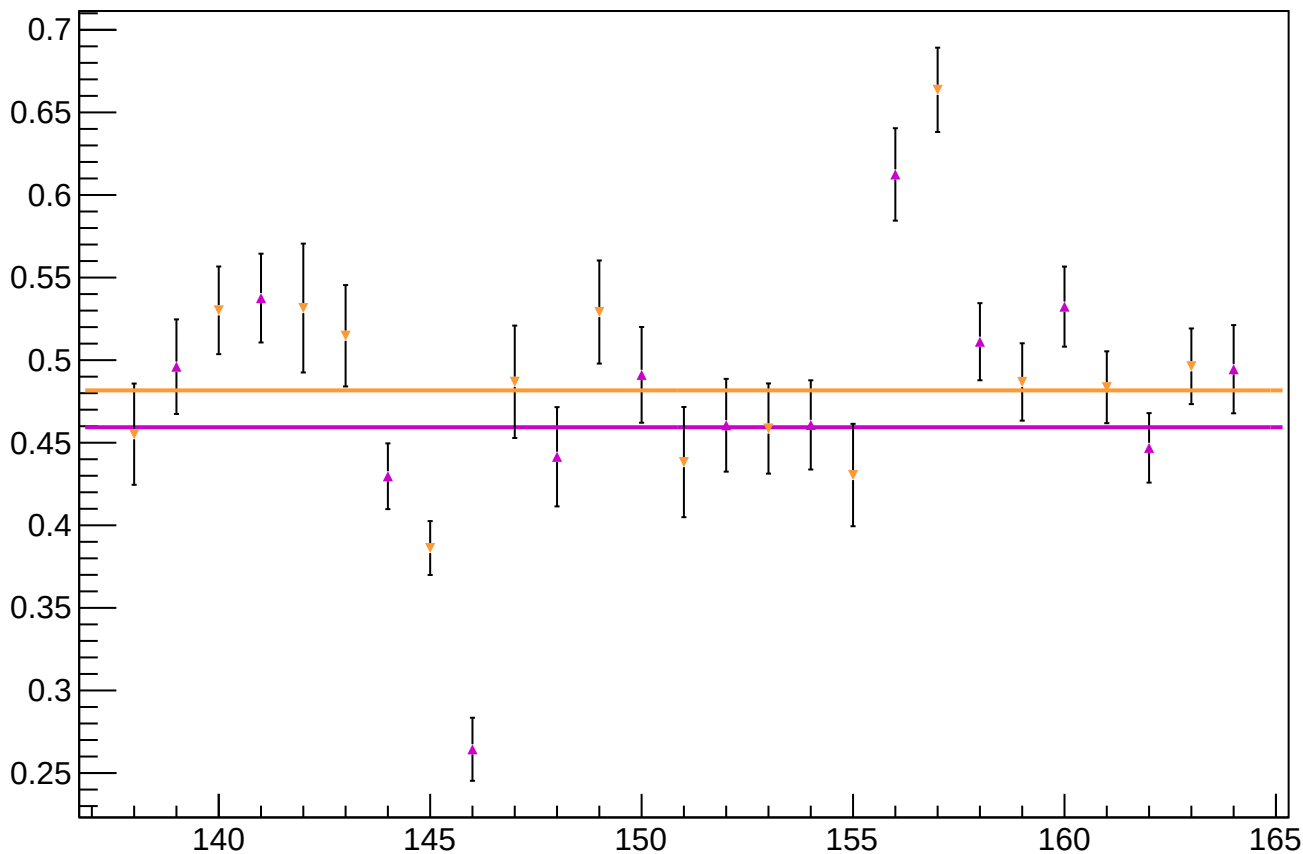
Left In: -15.059 $\pm$ 0.142 χ^2 /NDF:1686.2/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.913 $\pm$ 0.102 χ^2 /NDF: 3172.1/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.482 $\pm$ 0.007 χ^2 /NDF:99.8/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

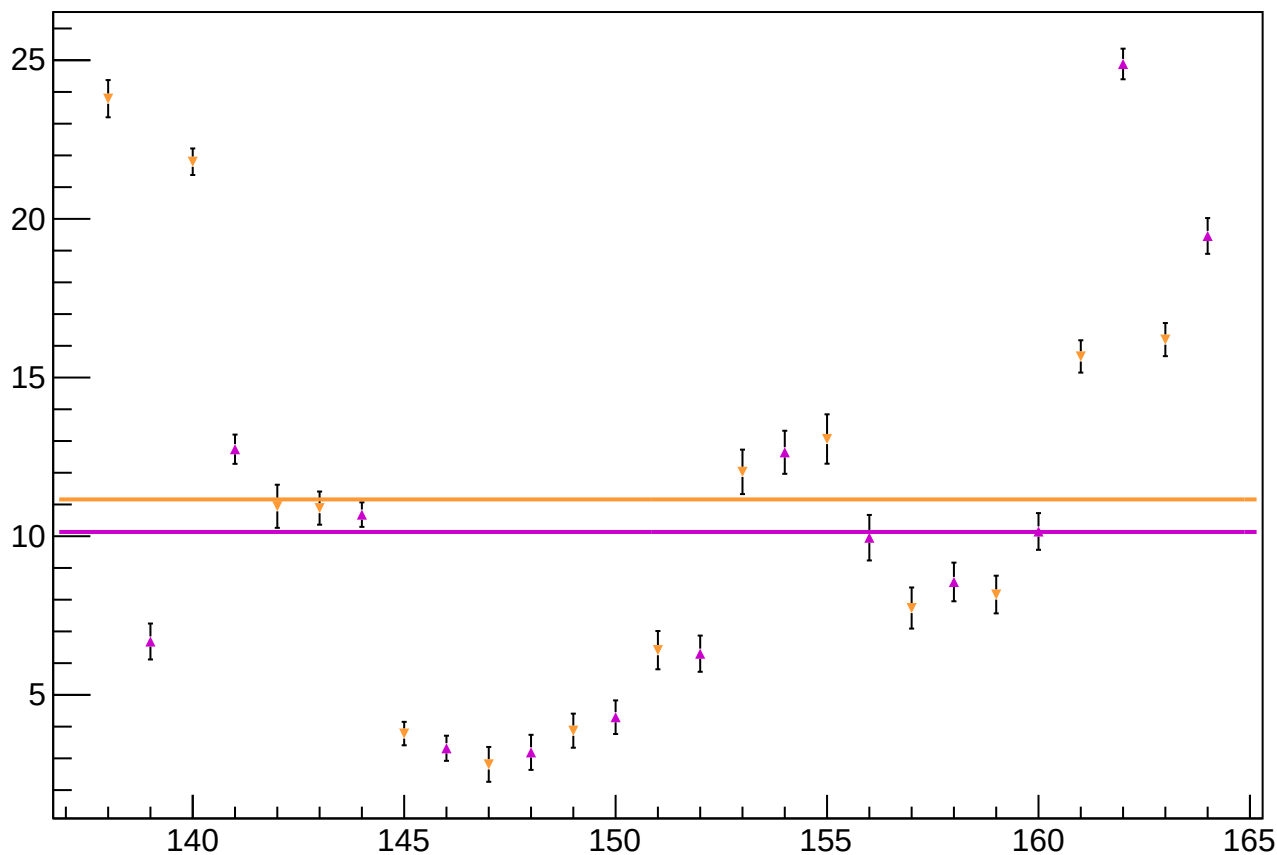
Left In: 0.459 $\pm$ 0.007 χ^2 /NDF:164.3/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.470 $\pm$ 0.005 χ^2 /NDF: 269.3/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.160+/-0.145 χ^2/NDF : 2219.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

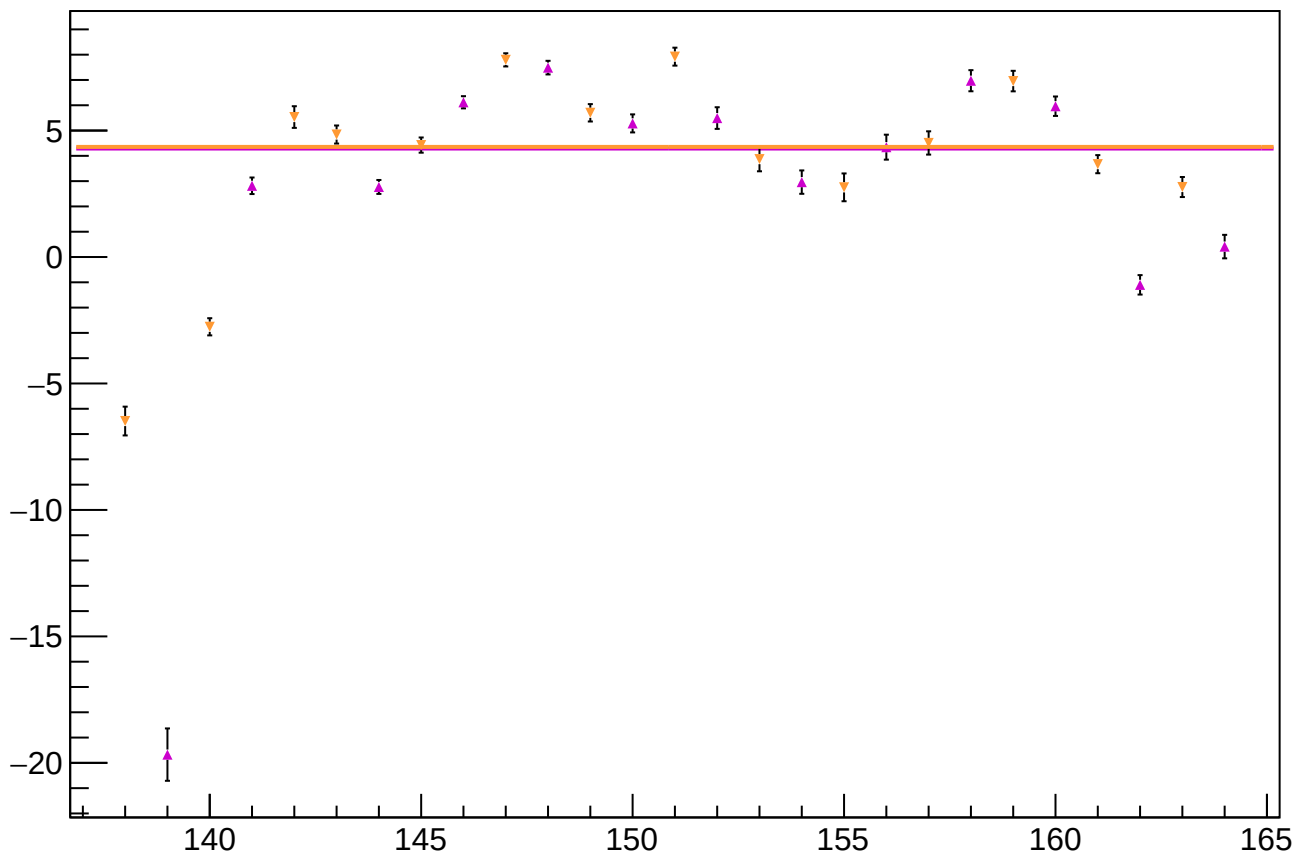
Left In: 10.134+/-0.144 χ^2/NDF : 1921.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.645+/-0.102 χ^2/NDF : 4166.6/26

- 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: 4.354+/-0.100 χ^2/NDF :1172.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

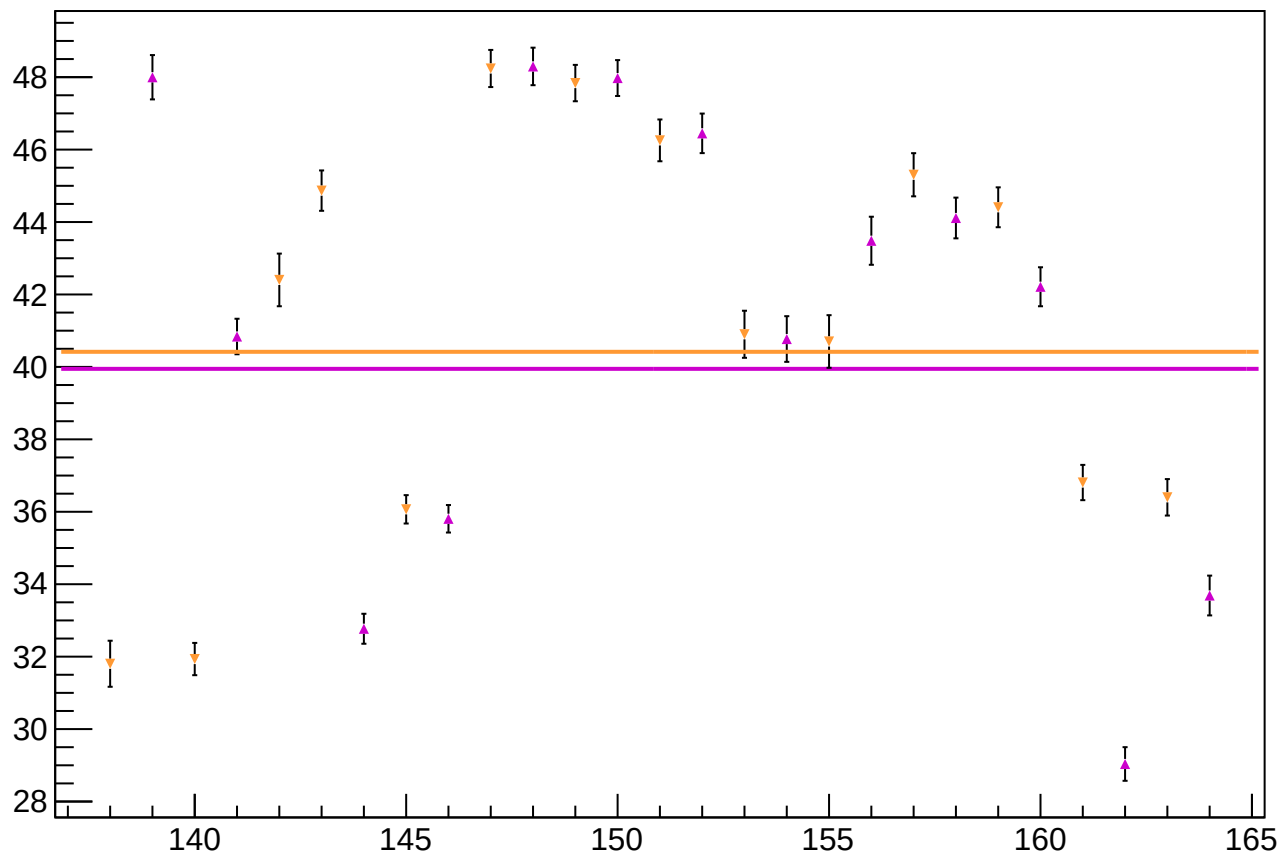
Left In: 4.289+/-0.100 χ^2/NDF :1135.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.321+/-0.071 χ^2/NDF : 2307.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 40.417 $\pm$ 0.144 χ^2 /NDF:1533.3/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

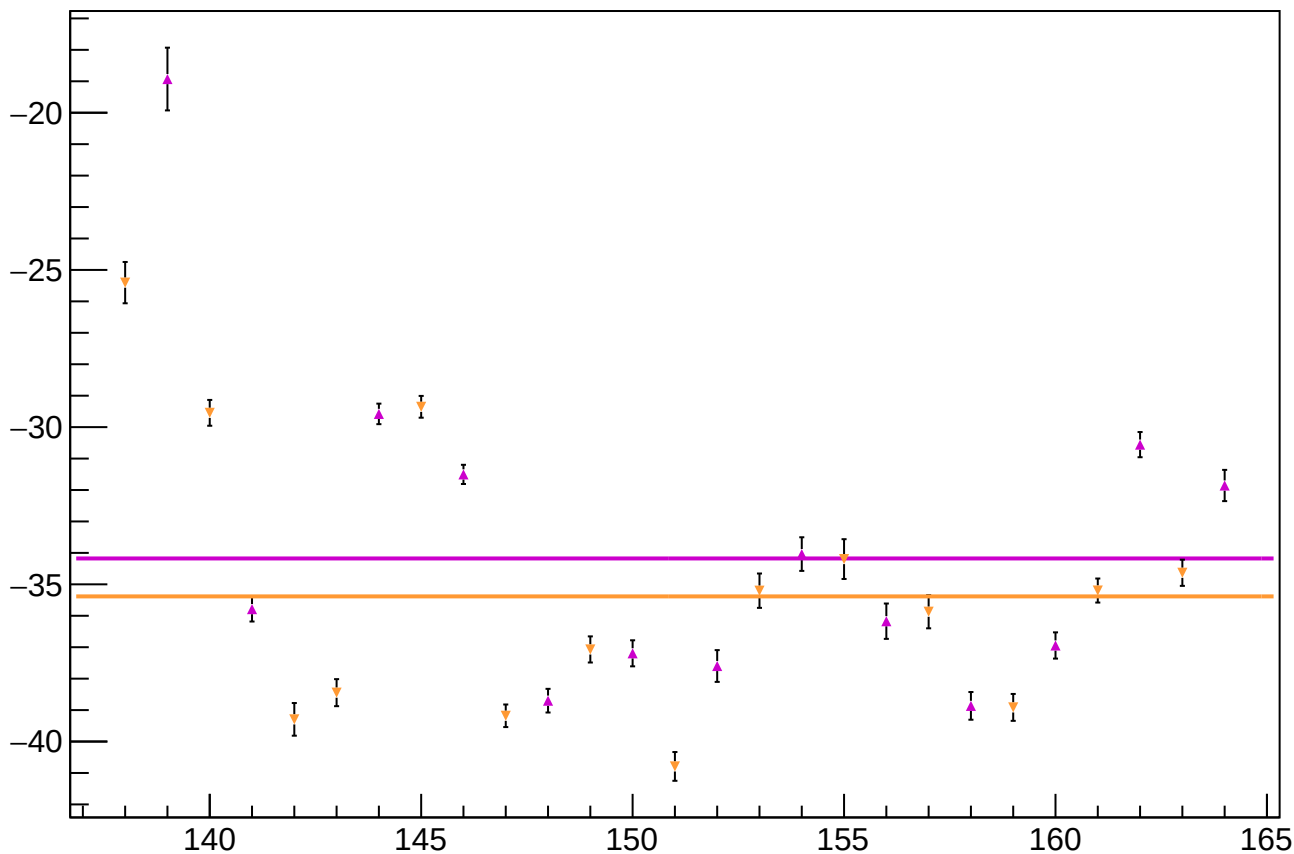
Left In: 39.946 $\pm$ 0.141 χ^2 /NDF:2044.7/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 40.178 $\pm$ 0.101 χ^2 /NDF: 3583.5/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.384+/-0.118 χ^2/NDF : 1187.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

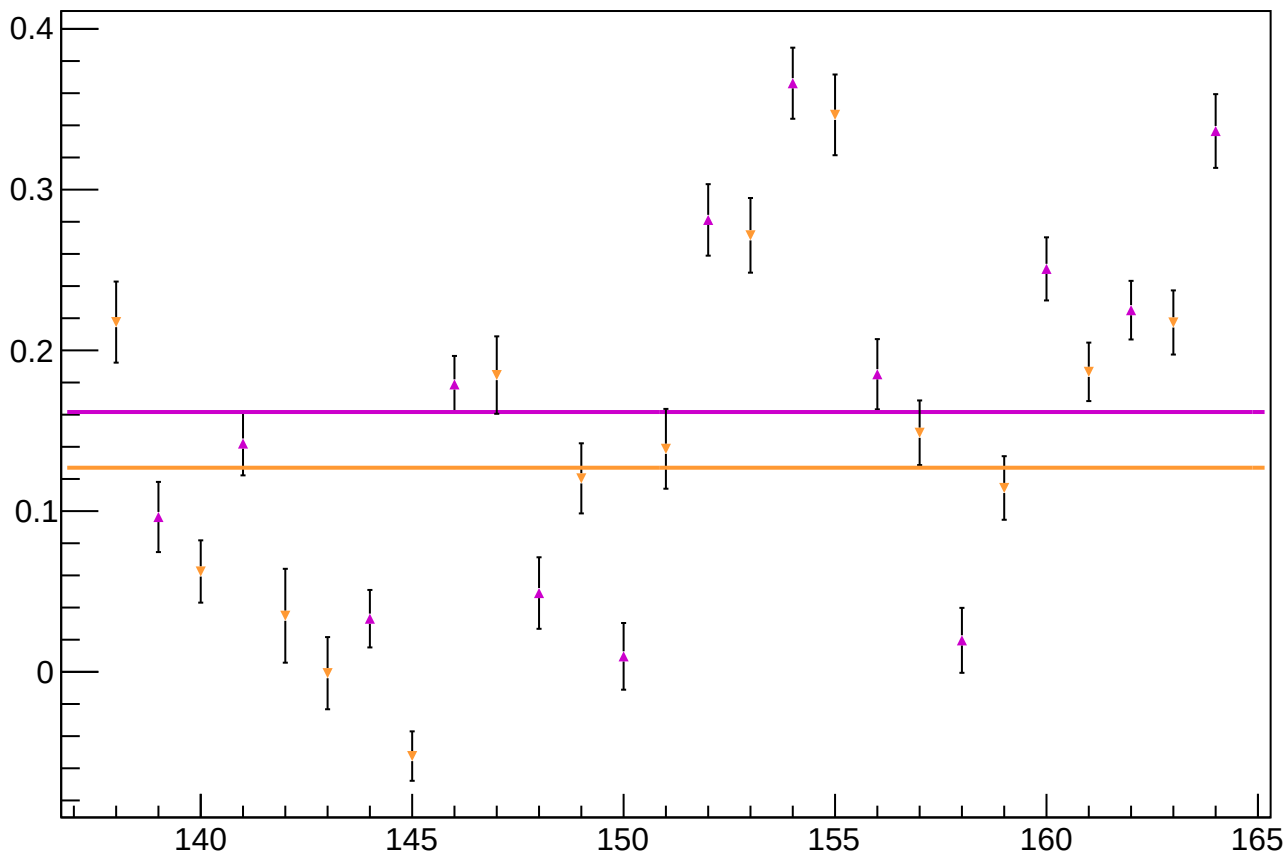
Left In: -34.177+/-0.118 χ^2/NDF : 1042.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.778+/-0.083 χ^2/NDF : 2281.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

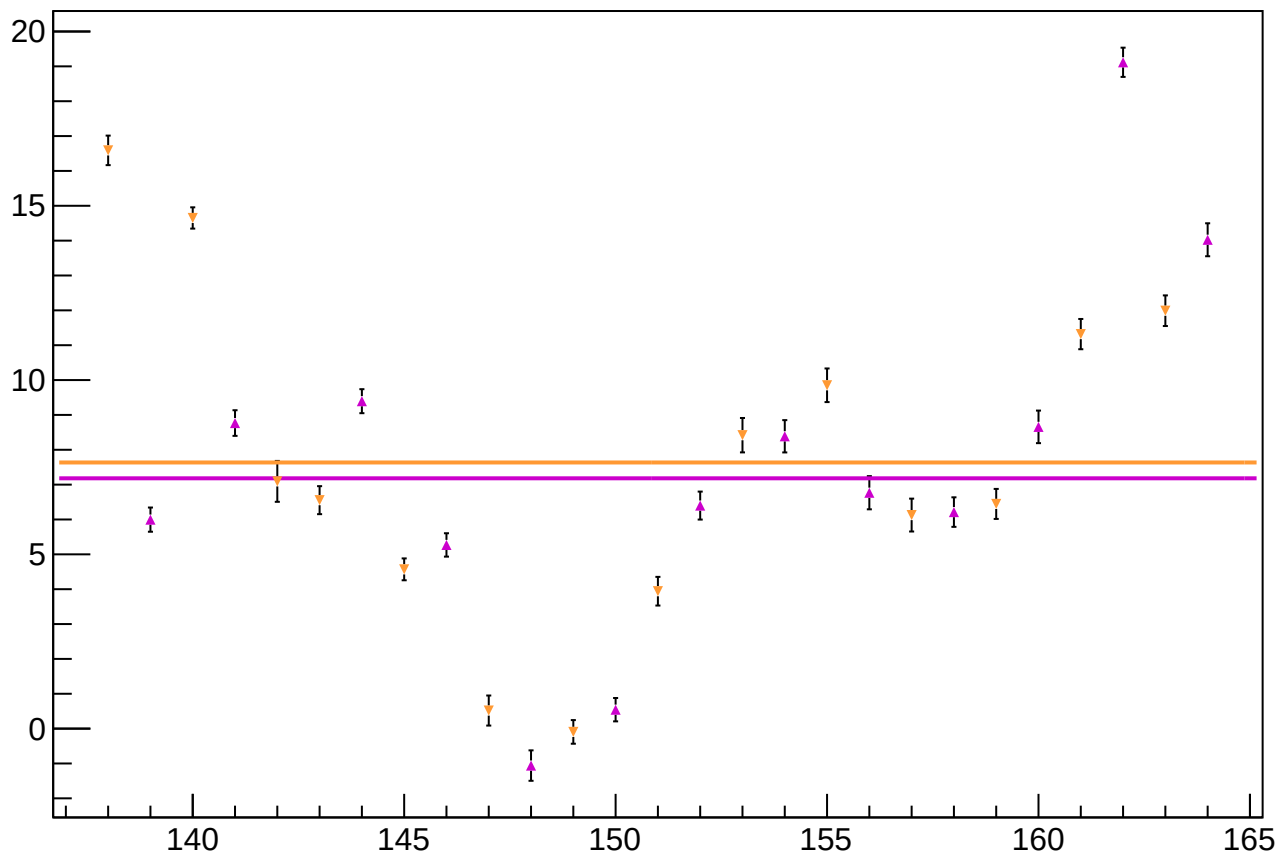
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.127 $\pm$ 0.006 χ^2 /NDF:356.4/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.162 $\pm$ 0.006 χ^2 /NDF:397.6/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.144 $\pm$ 0.004 χ^2 /NDF: 772.8/26
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

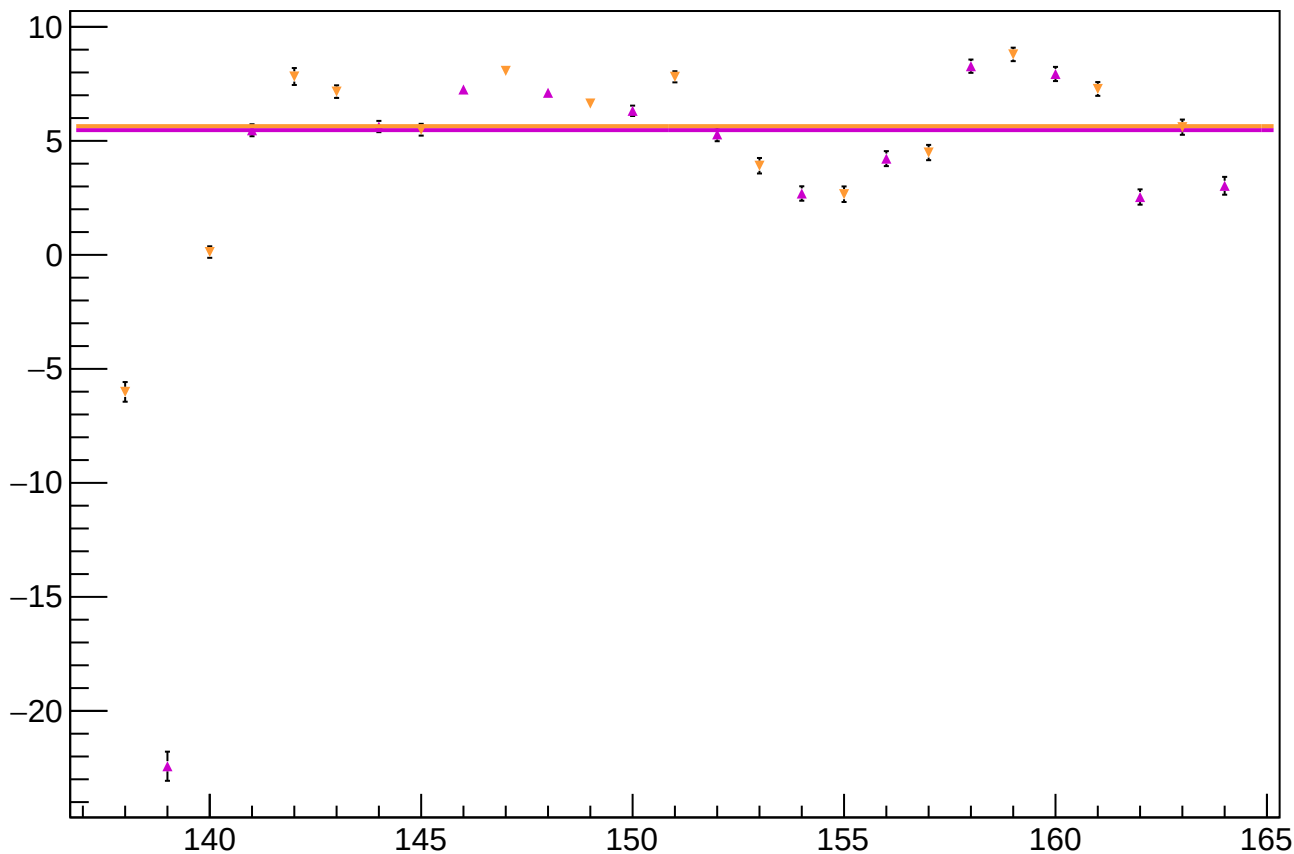
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.636+/-0.109 χ^2/NDF :2162.7/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.181+/-0.110 χ^2/NDF :1898.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.411+/-0.077 χ^2/NDF : 4070.0/26
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 5.646 $\pm$ 0.076 χ^2 /NDF:1764.3/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

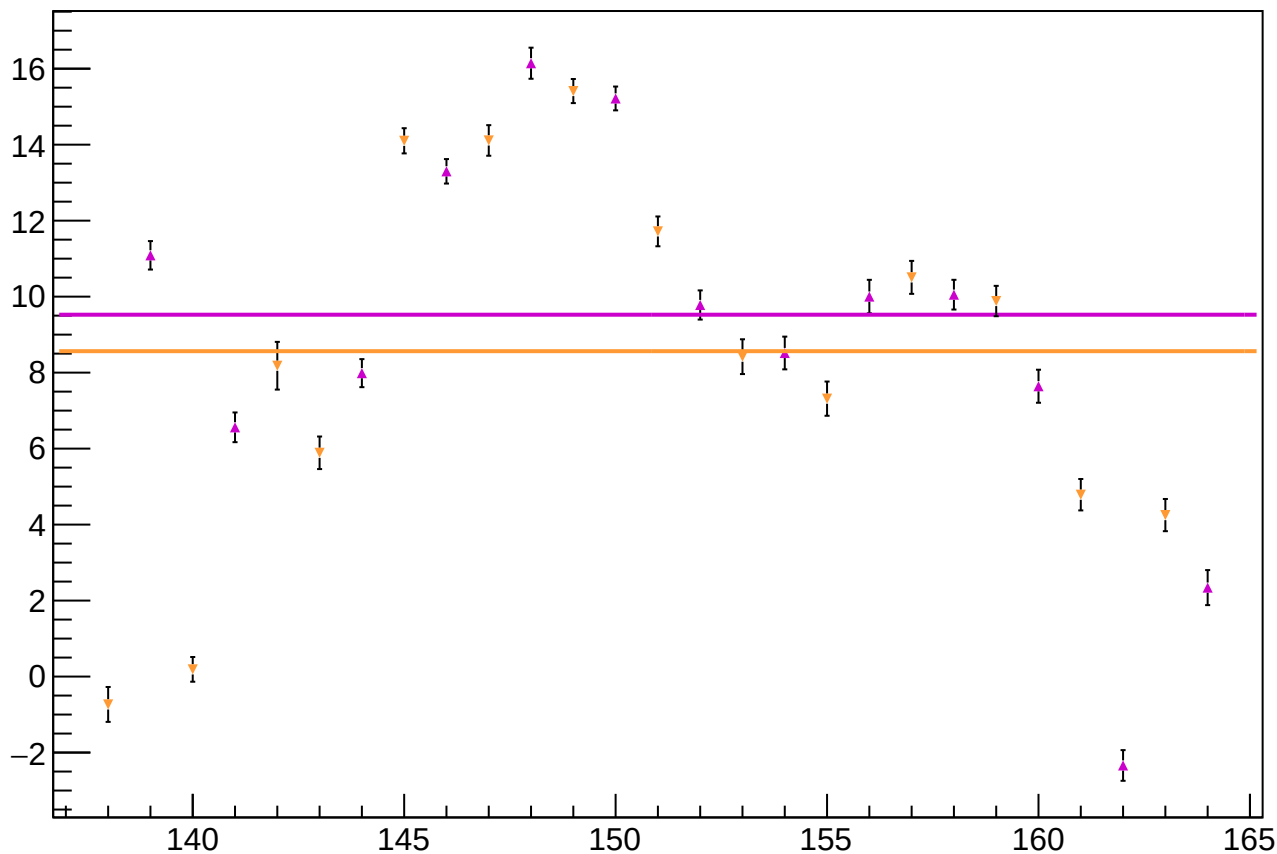
Left In: 5.471 $\pm$ 0.078 χ^2 /NDF:2410.7/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.561 $\pm$ 0.054 χ^2 /NDF: 4177.5/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

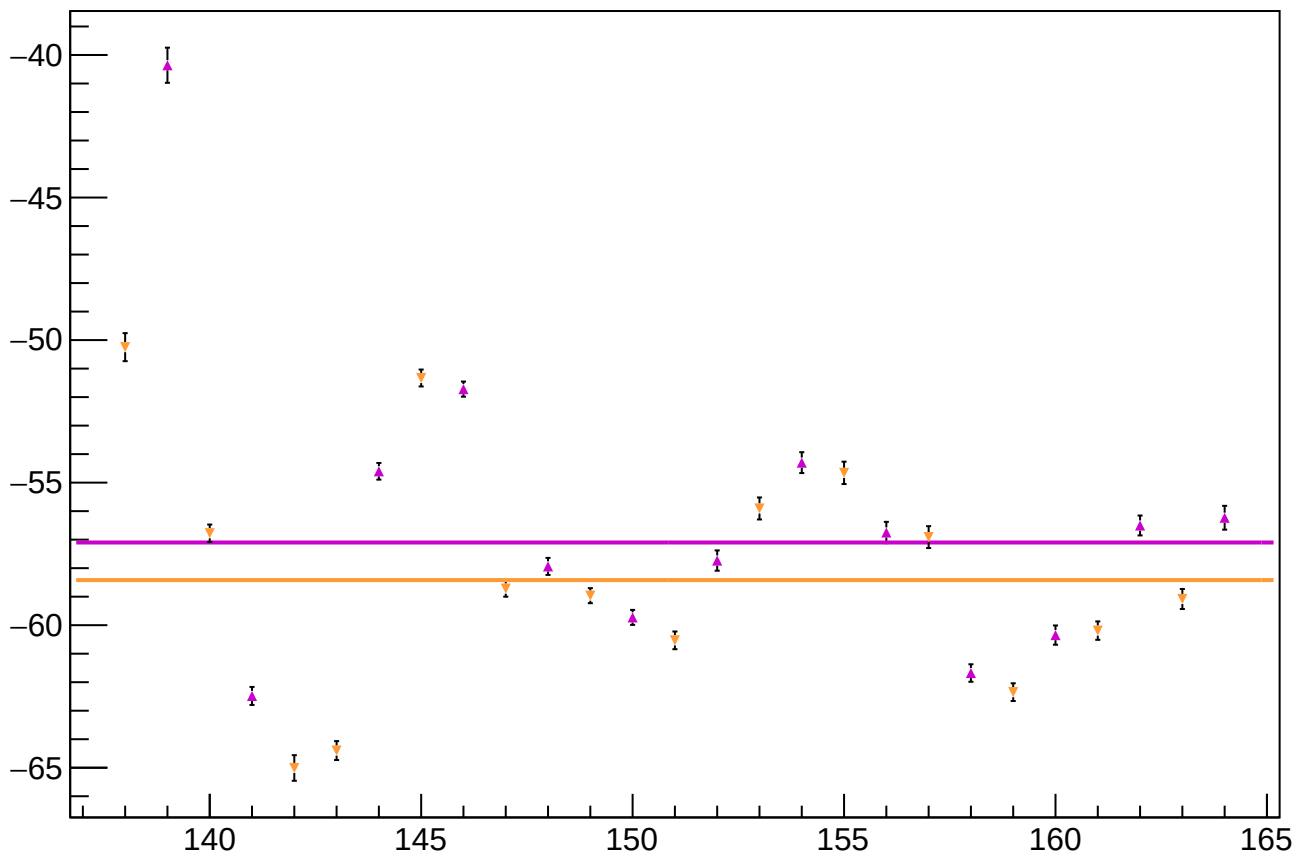
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.565 $\pm$ 0.107 χ^2 /NDF:2336.8/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.524 $\pm$ 0.107 χ^2 /NDF:1954.6/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 9.045 $\pm$ 0.076 χ^2 /NDF: 4331.4/26
 - 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: -58.418+/-0.089 χ^2/NDF :1808.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

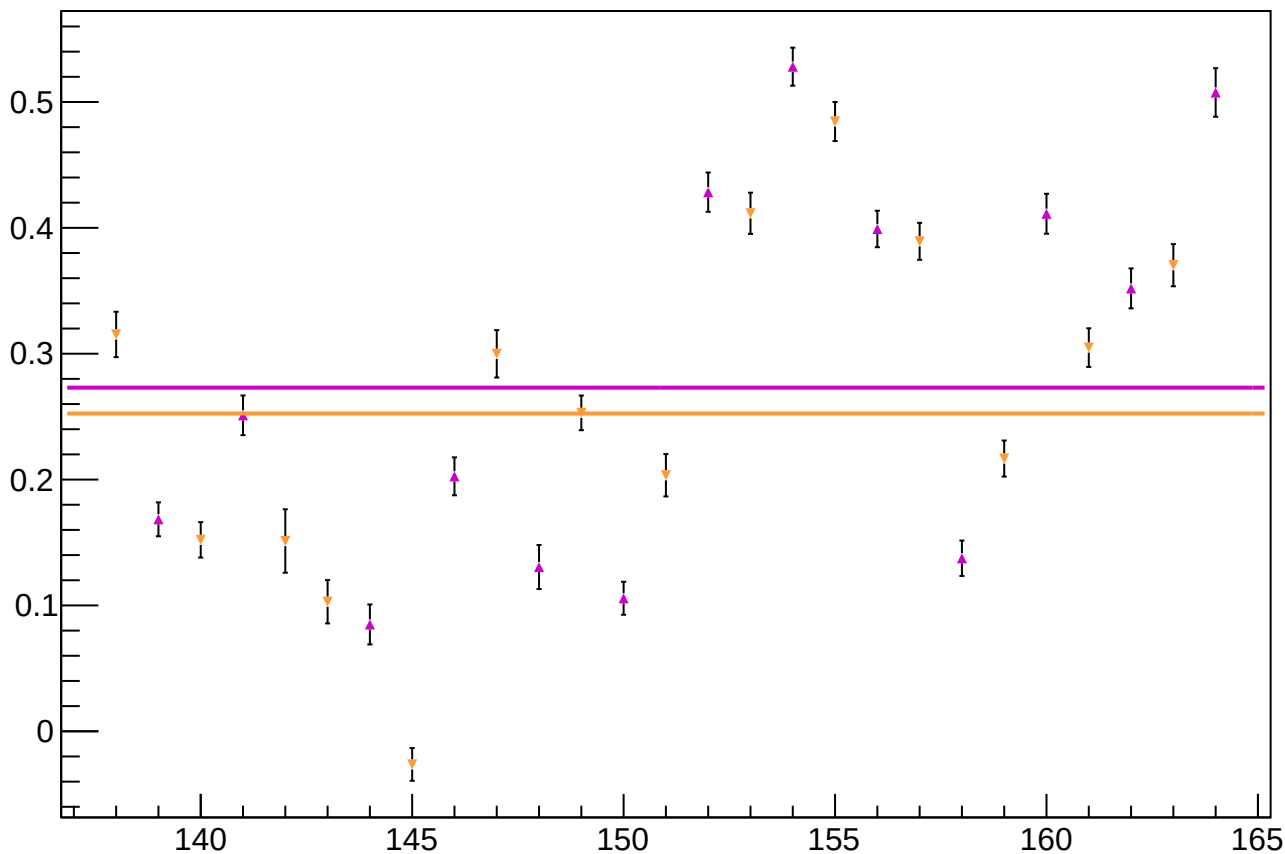
Left In: -57.100+/-0.091 χ^2/NDF :2005.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.773+/-0.064 χ^2/NDF : 3920.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

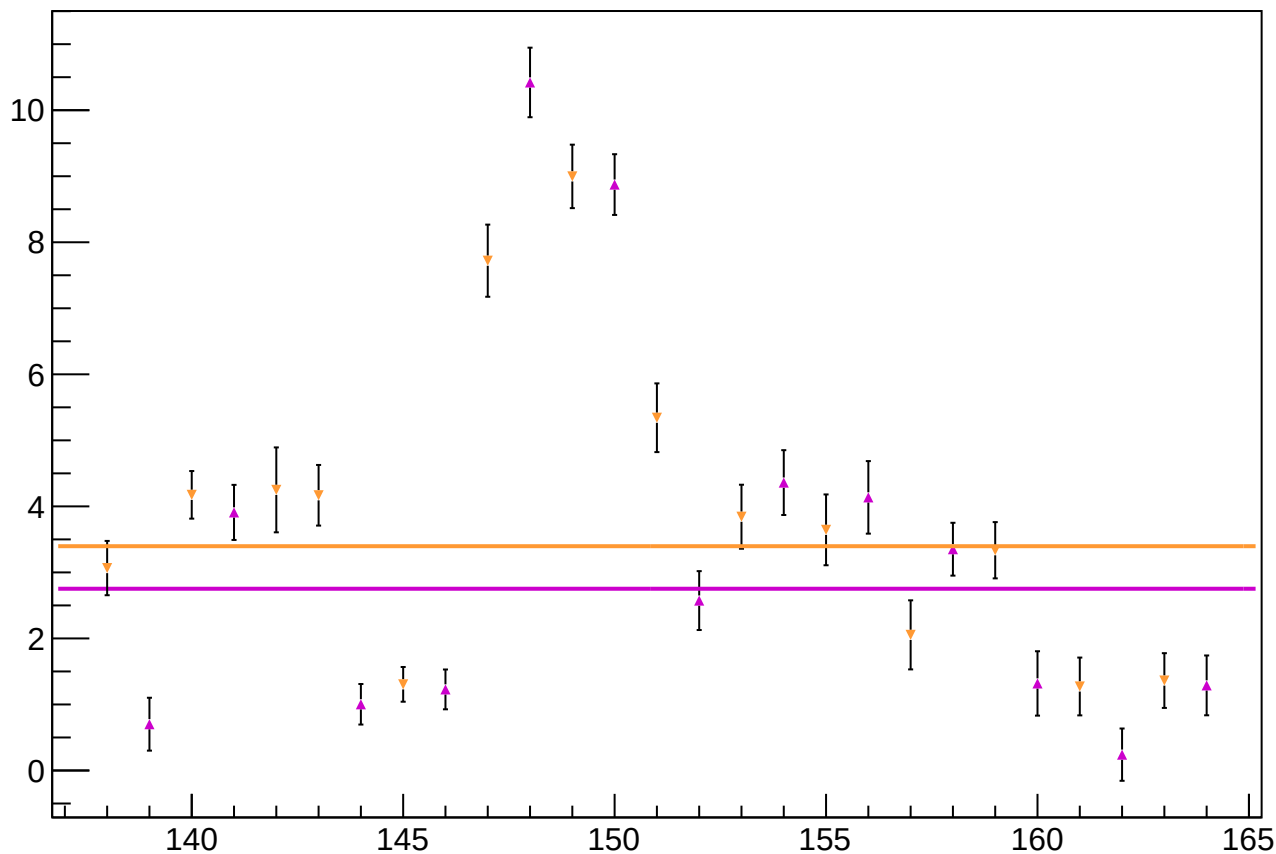
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.252 $\pm$ 0.004 χ^2 /NDF:1100.9/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.273 $\pm$ 0.004 χ^2 /NDF:1255.1/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.263 $\pm$ 0.003 χ^2 /NDF: 2367.7/26
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

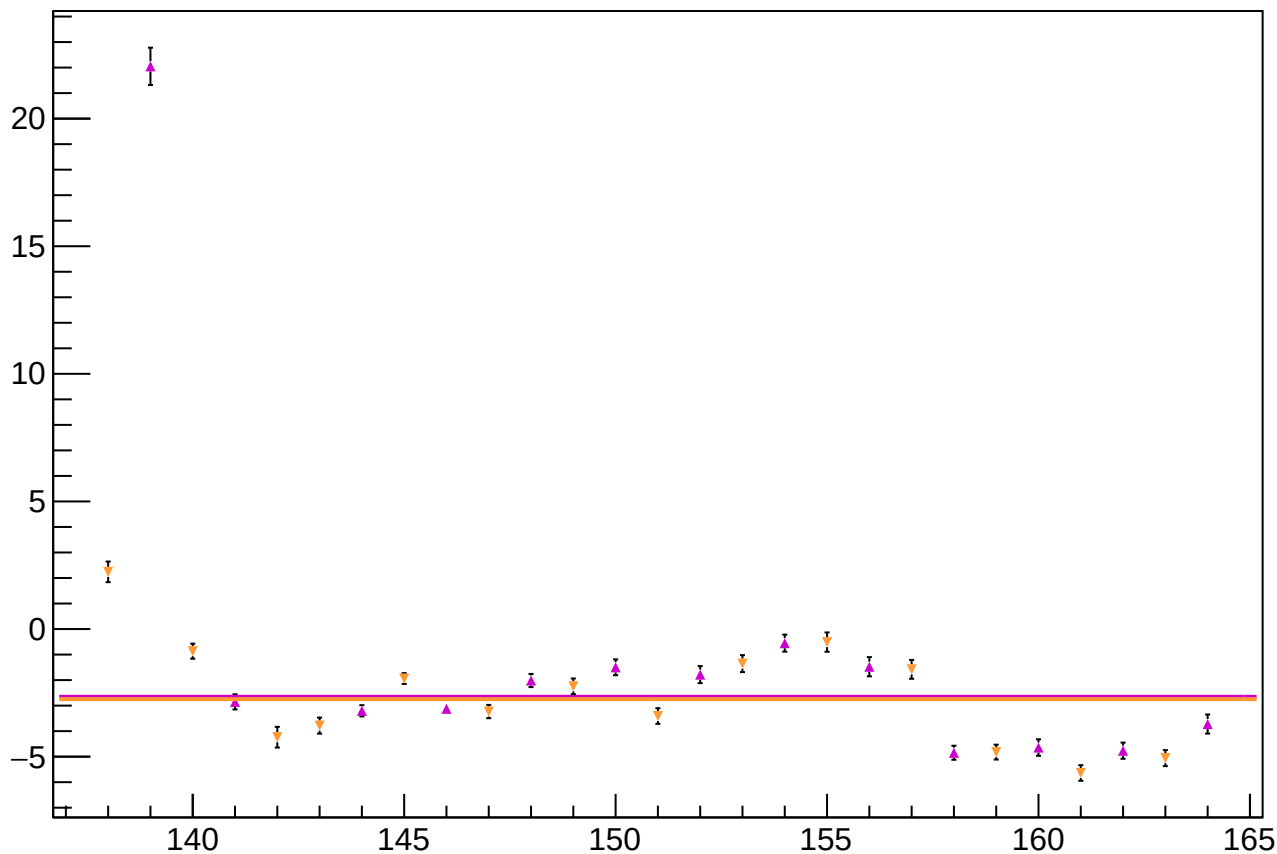
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.397 $\pm$ 0.116 χ^2 /NDF:340.9/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.753 $\pm$ 0.115 χ^2 /NDF:559.9/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.071 $\pm$ 0.081 χ^2 /NDF: 916.4/26
 - 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: -2.748+/-0.082 χ^2/NDF : 499.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

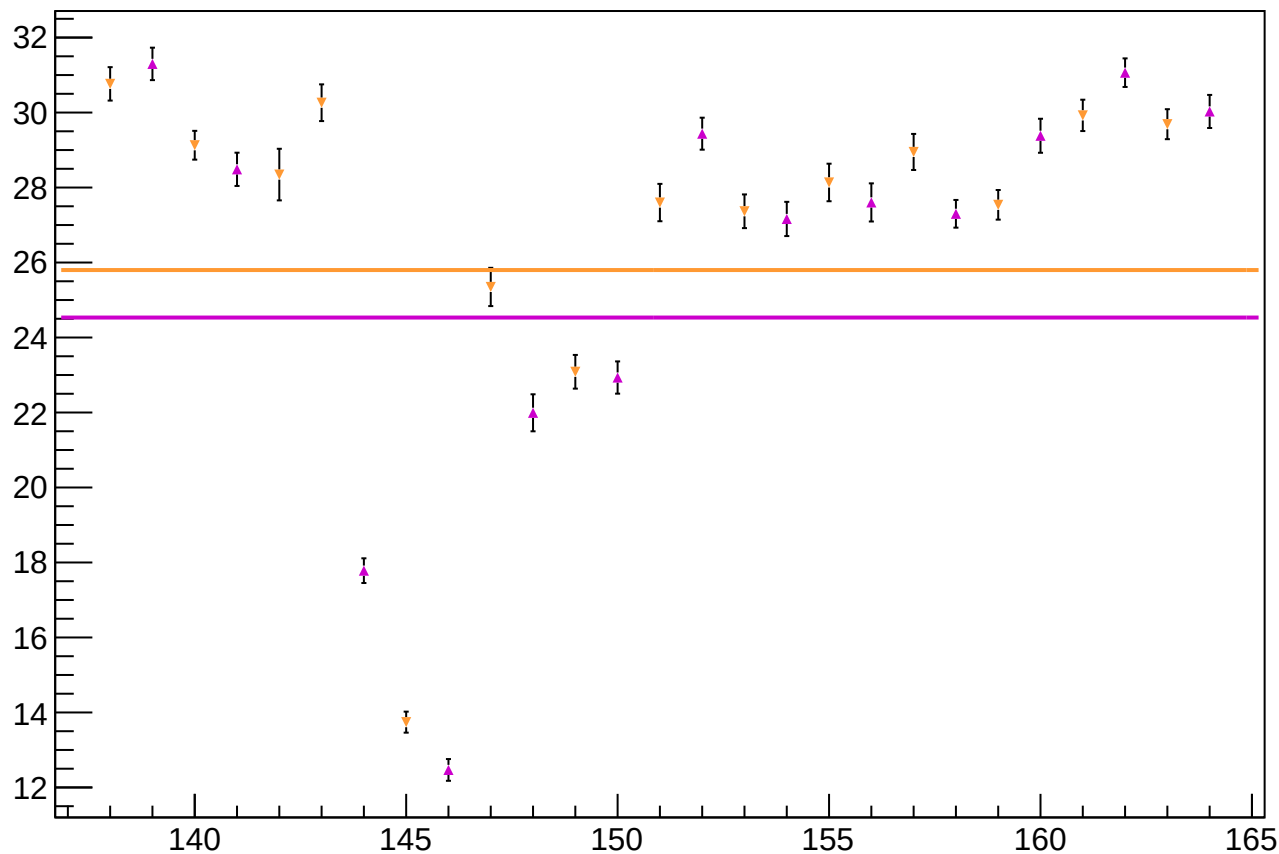
Left In: -2.655+/-0.081 χ^2/NDF : 1385.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.701+/-0.058 χ^2/NDF : 1885.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.799+/-0.115 χ^2/NDF :2484.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

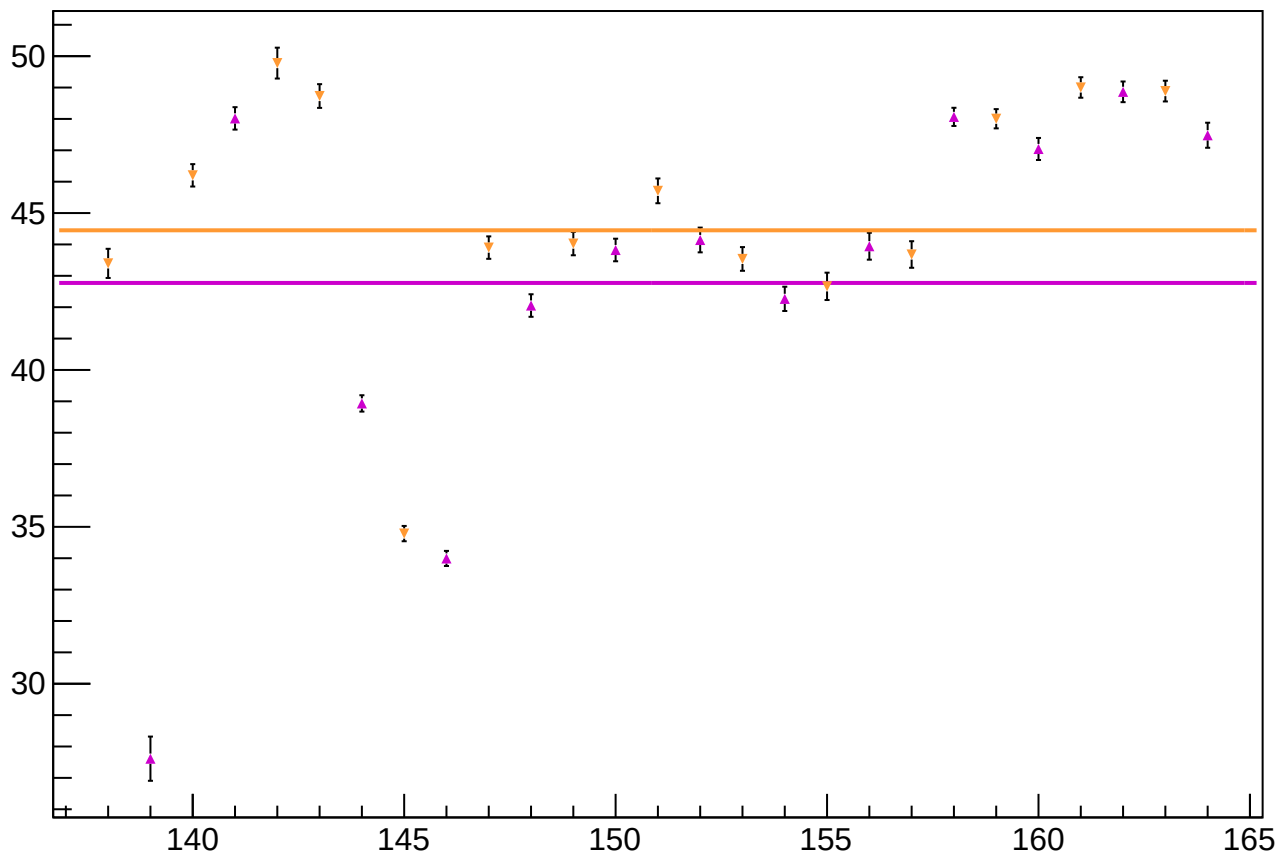
Left In: 24.533+/-0.112 χ^2/NDF :3335.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.149+/-0.080 χ^2/NDF : 5881.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 44.450+/-0.096 χ^2/NDF : 2392.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

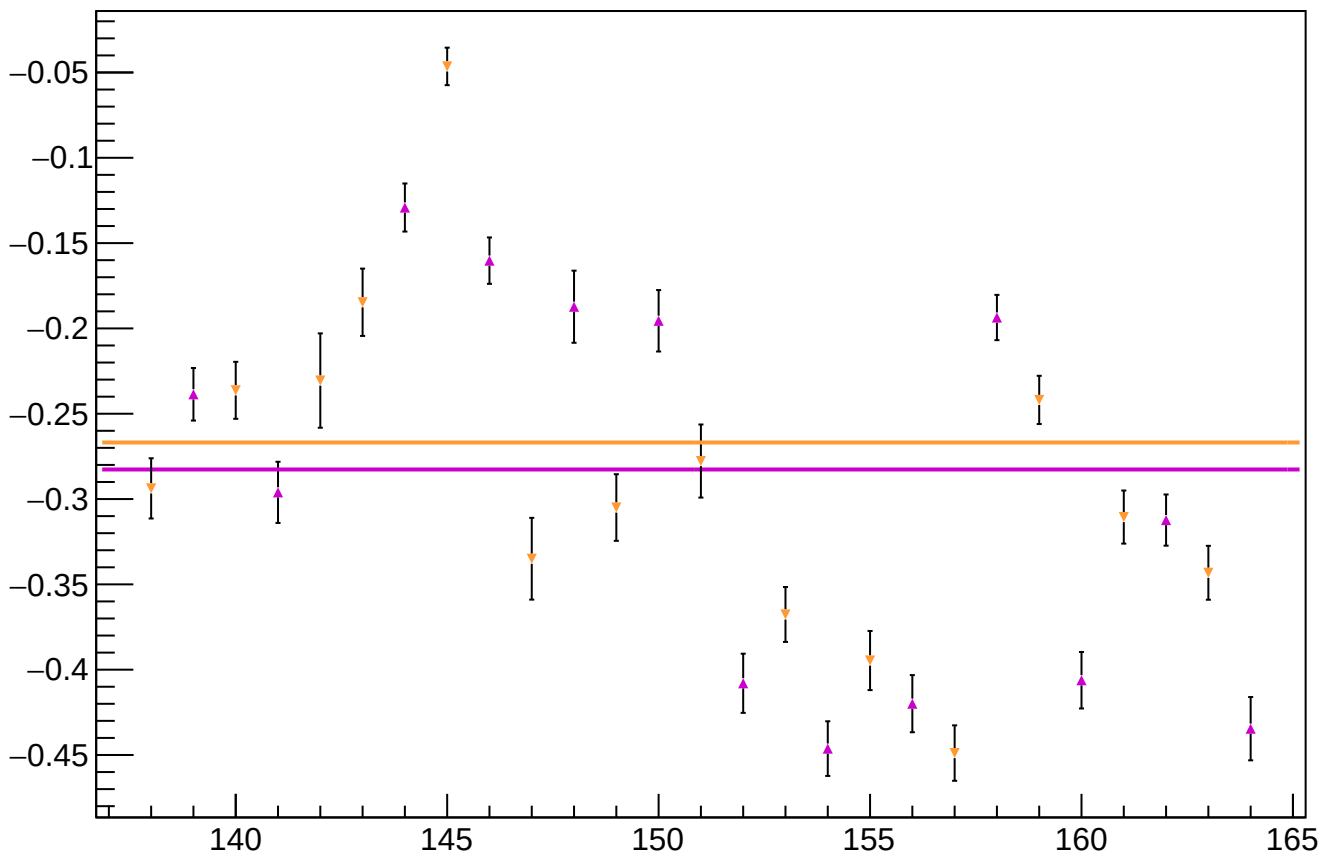
Left In: 42.773+/-0.095 χ^2/NDF : 3223.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.602+/-0.067 χ^2/NDF : 5771.2/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.267+/-0.004 χ^2/NDF : 693.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

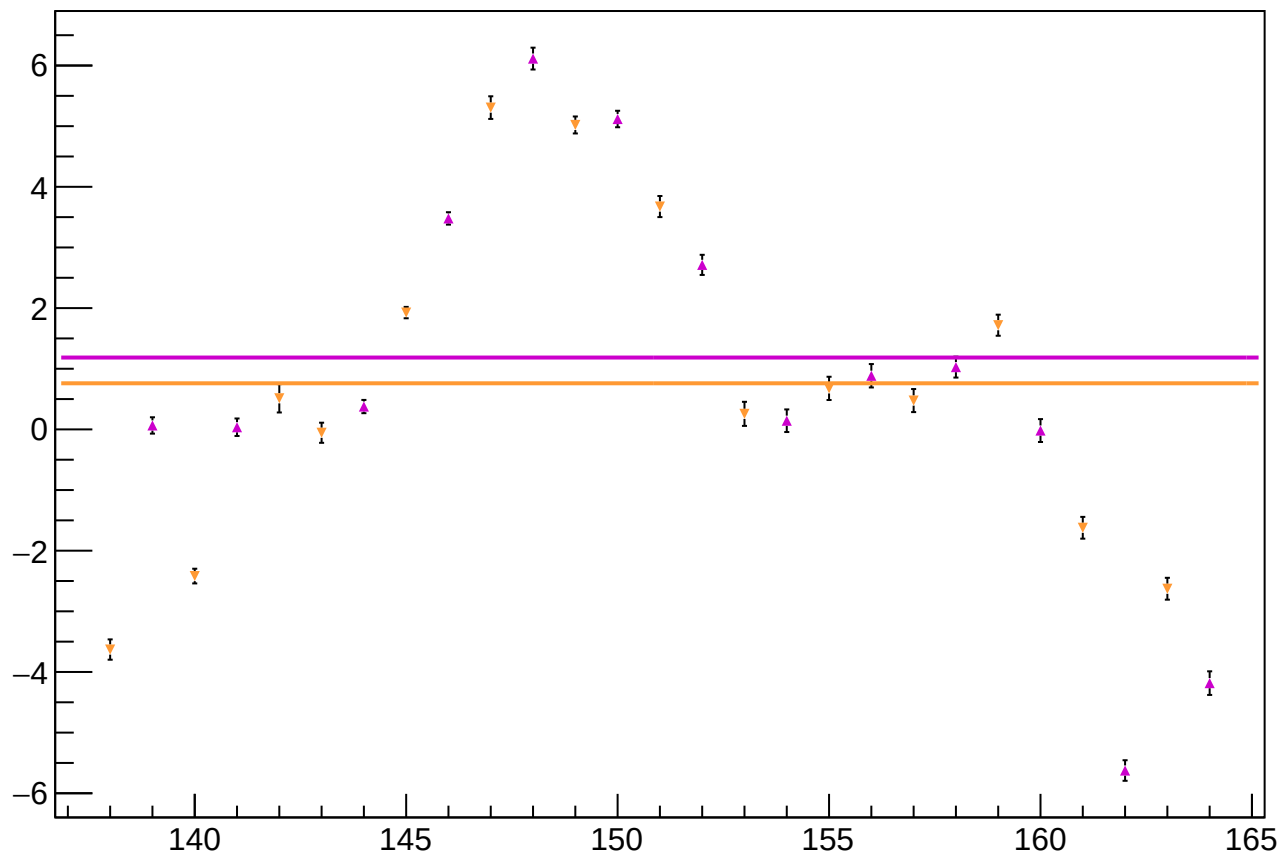
Left In: -0.283+/-0.004 χ^2/NDF : 647.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.275+/-0.003 χ^2/NDF : 1346.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

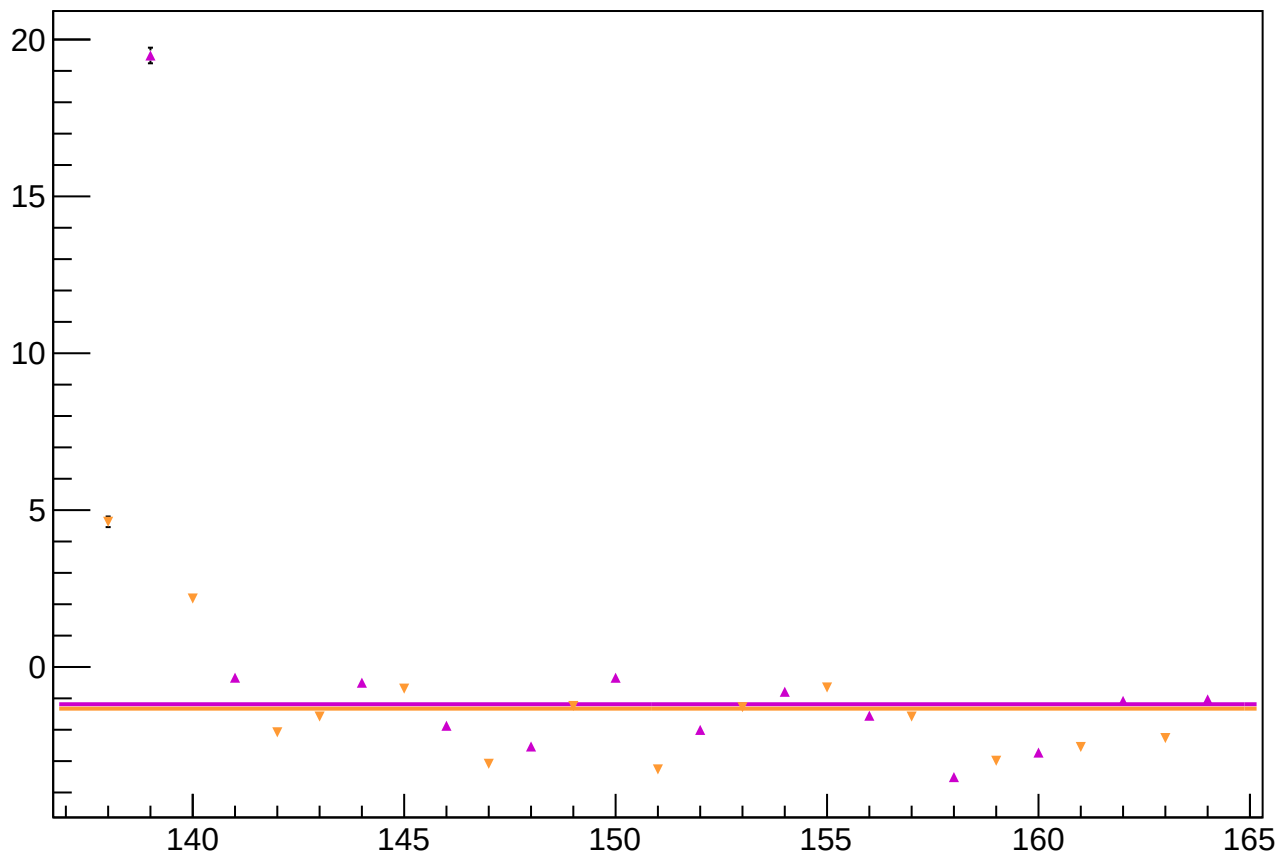
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.760+/-0.042 χ^2/NDF :3924.1/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.185+/-0.041 χ^2/NDF :4809.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.977+/-0.030 χ^2/NDF : 8785.2/26
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

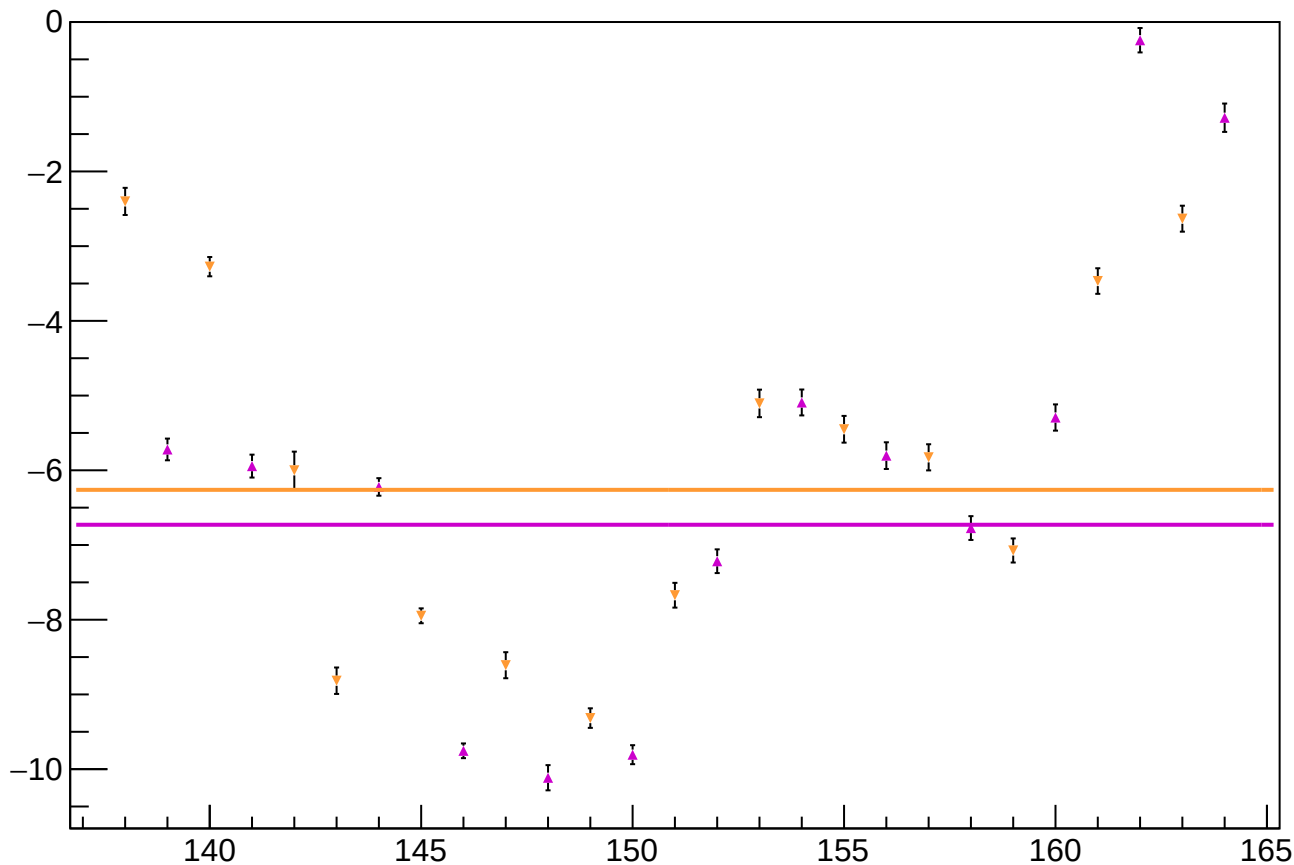
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.328+/-0.030 χ^2/NDF : 3675.1/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.187+/-0.029 χ^2/NDF : 8045.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.257+/-0.021 χ^2/NDF : 11732.1/26
 - 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: -6.262+/-0.042 χ^2/NDF : 3075.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

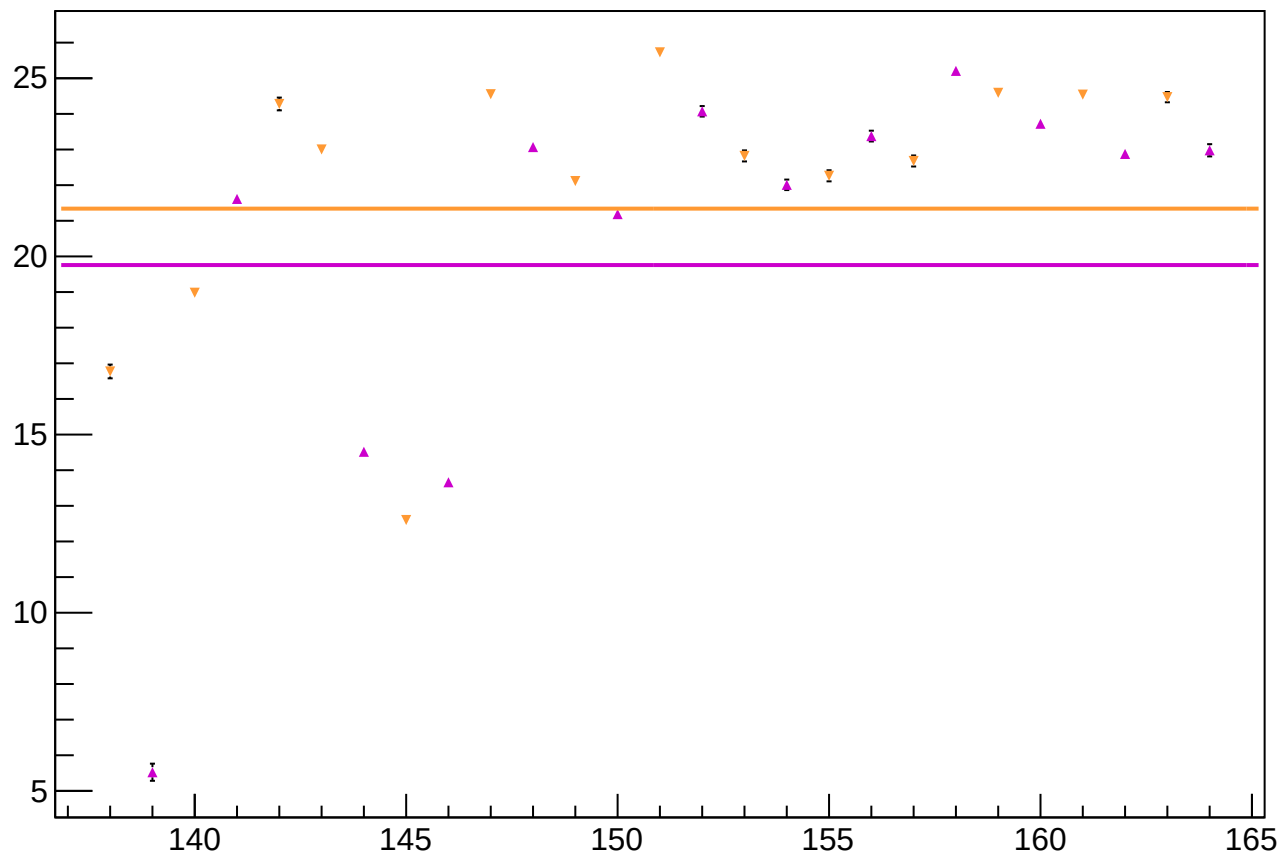
Left In: -6.729+/-0.041 χ^2/NDF : 4619.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.503+/-0.029 χ^2/NDF : 7758.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.341+/-0.035 χ^2/NDF :14924.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

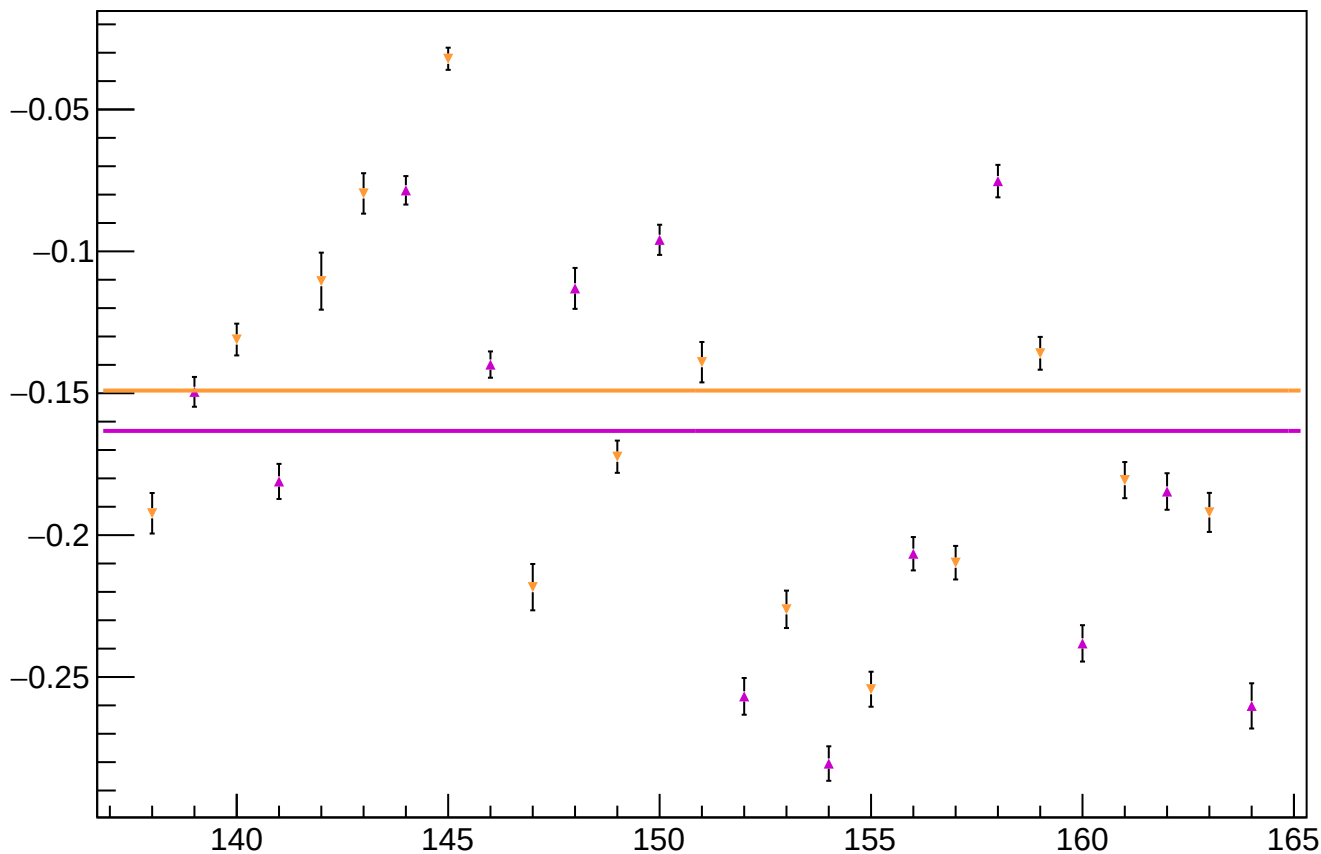
Left In: 19.757+/-0.035 χ^2/NDF :18547.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.536+/-0.025 χ^2/NDF : 34504.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

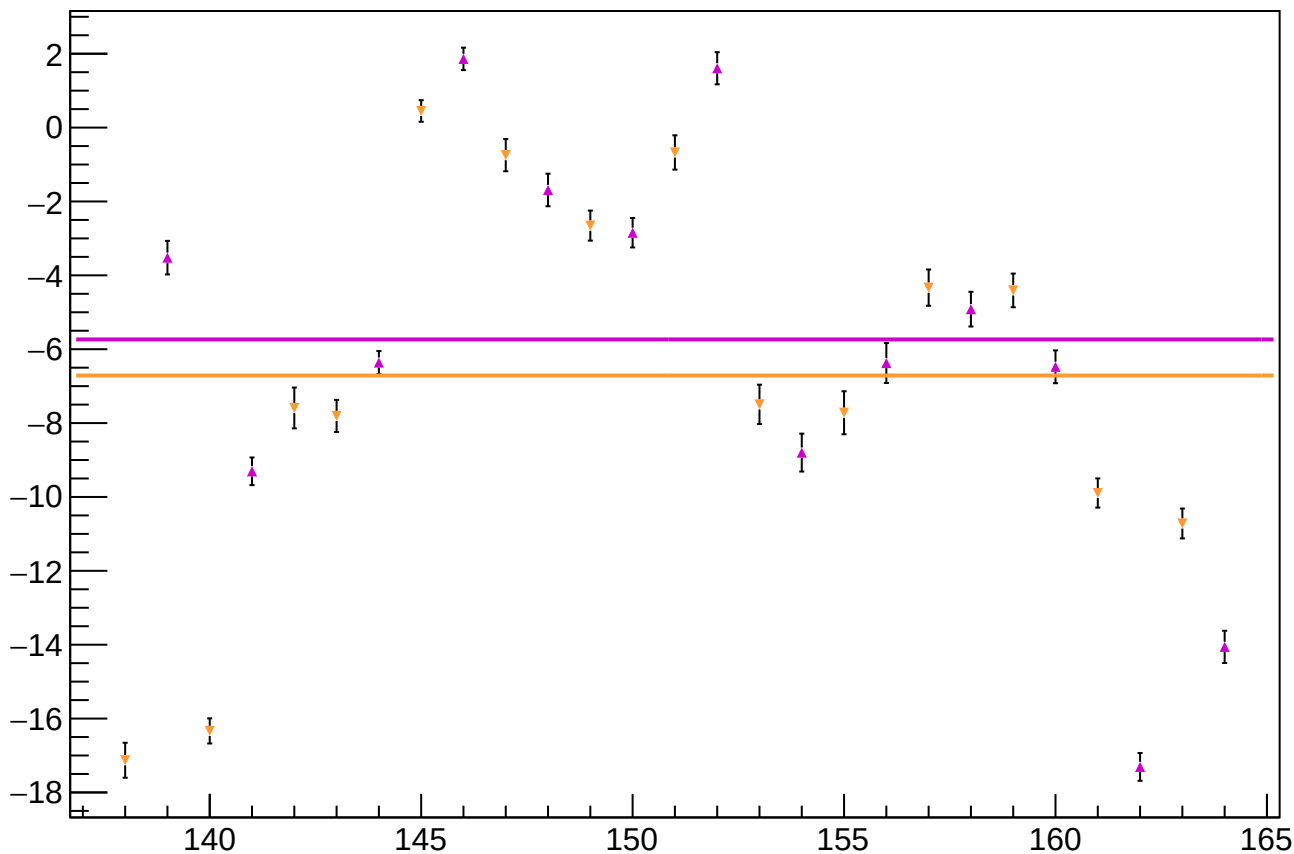
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.149 $\pm$ 0.002 χ^2 /NDF:1744.7/13
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.163 $\pm$ 0.002 χ^2 /NDF:1701.8/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.156 $\pm$ 0.001 χ^2 /NDF: 3484.1/26
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

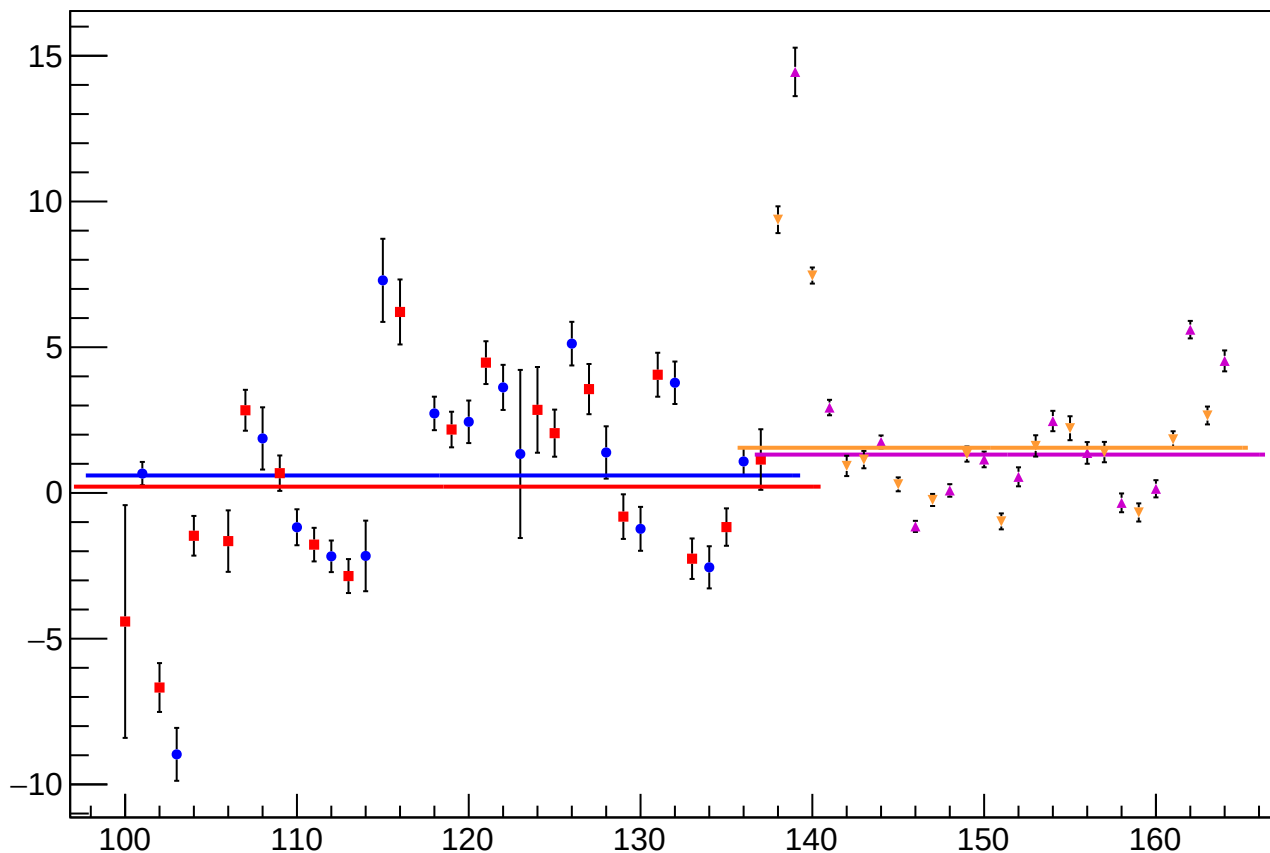
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.712+/-0.114 χ^2/NDF : 2569.2/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -5.736+/-0.113 χ^2/NDF : 2518.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.219+/-0.080 χ^2/NDF : 5125.2/26
 - 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: 1.551 ± 0.079 χ^2/NDF : 1008.7/13

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

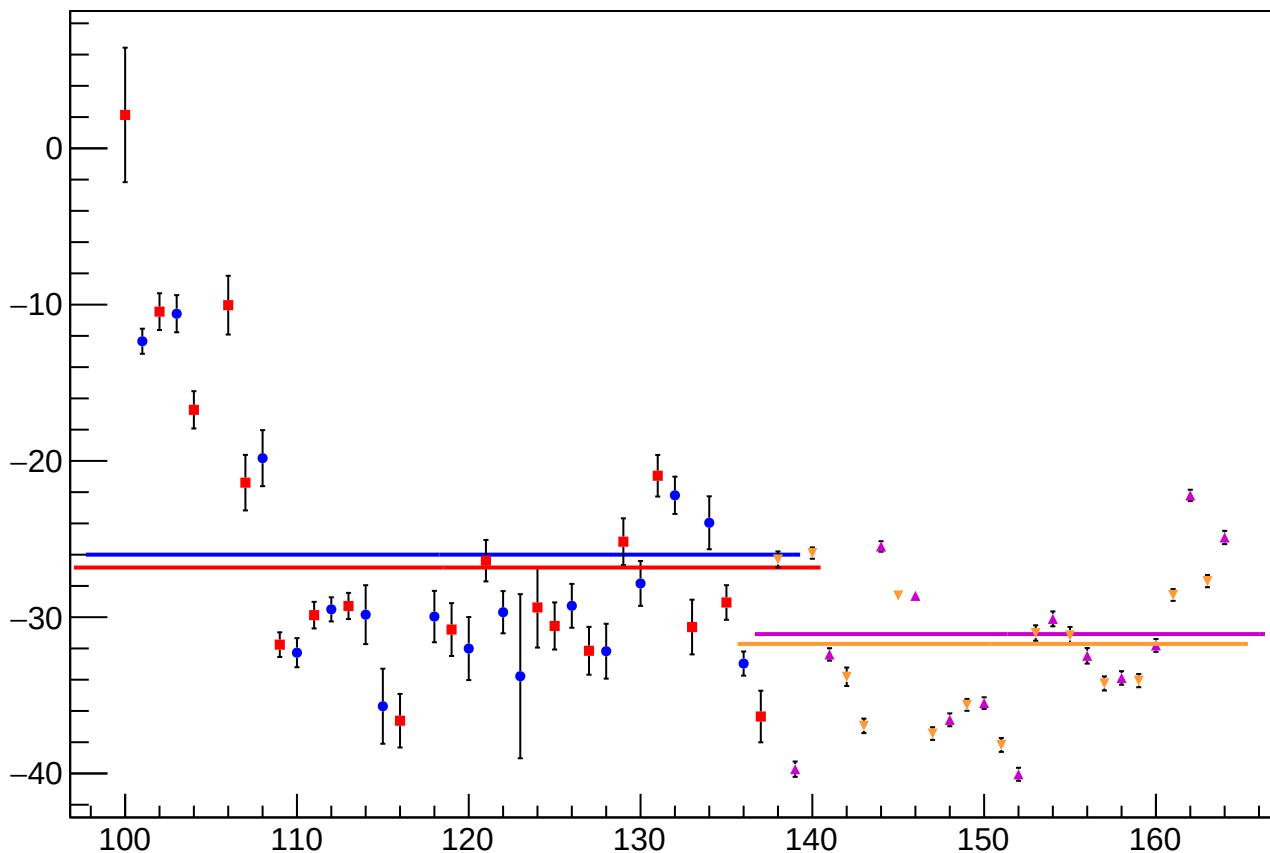
Left In: 1.316 ± 0.078 χ^2/NDF : 832.3/12

+ sign 1.382 ± 0.071 χ^2/NDF : 1326.6/30

All: 1.257 ± 0.050 χ^2/NDF : 2472.6/62

- sign 1.132 ± 0.071 χ^2/NDF : 1139.9/31

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -31.709 ± 0.113 χ^2/NDF : 1365.9/13

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

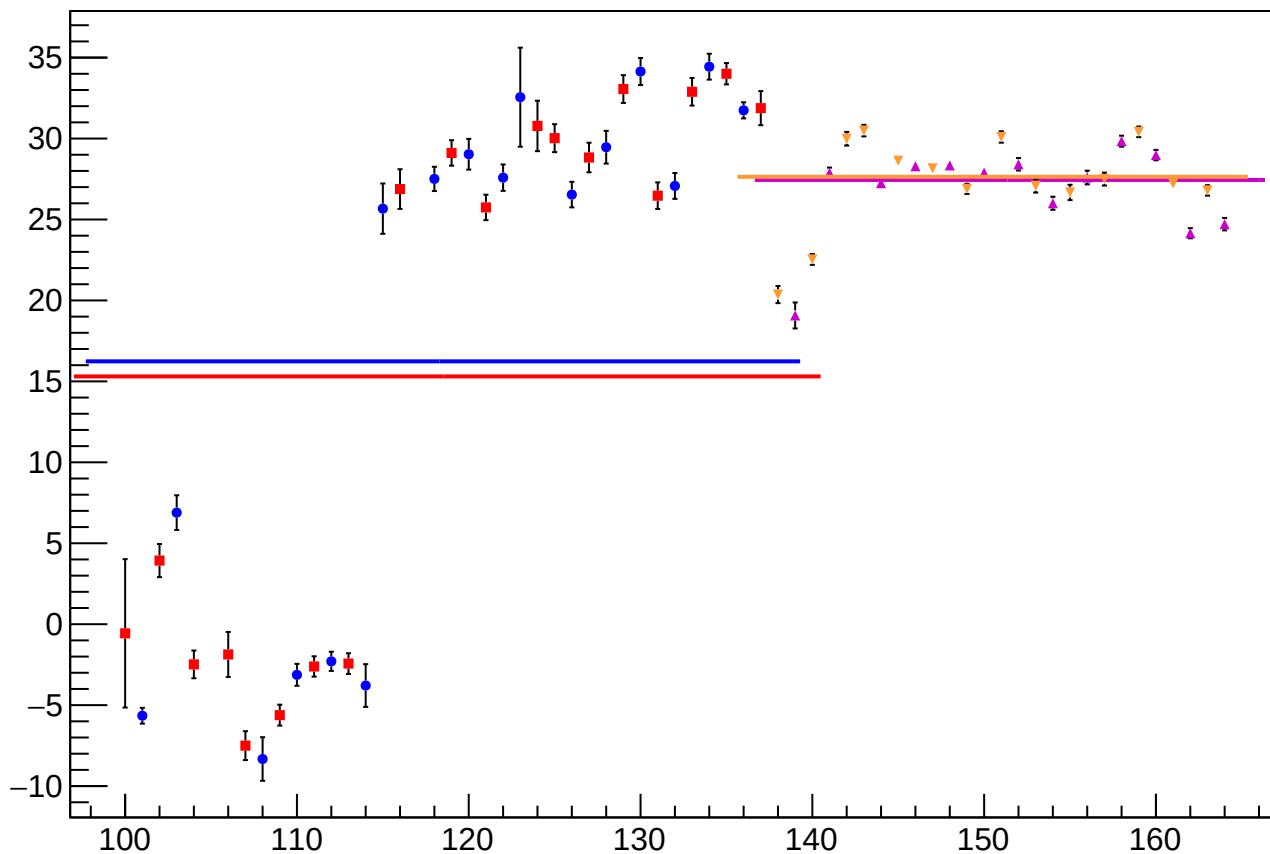
Left In: -31.081 ± 0.110 χ^2/NDF : 2318.7/12

+ sign -31.005 ± 0.105 χ^2/NDF : 2376.1/30

All: -30.782 ± 0.074 χ^2/NDF : 5464.8/62

- sign -30.569 ± 0.103 χ^2/NDF : 3080.0/31

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 27.638 $\pm$ 0.093 χ^2 /NDF: 673.4/13

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

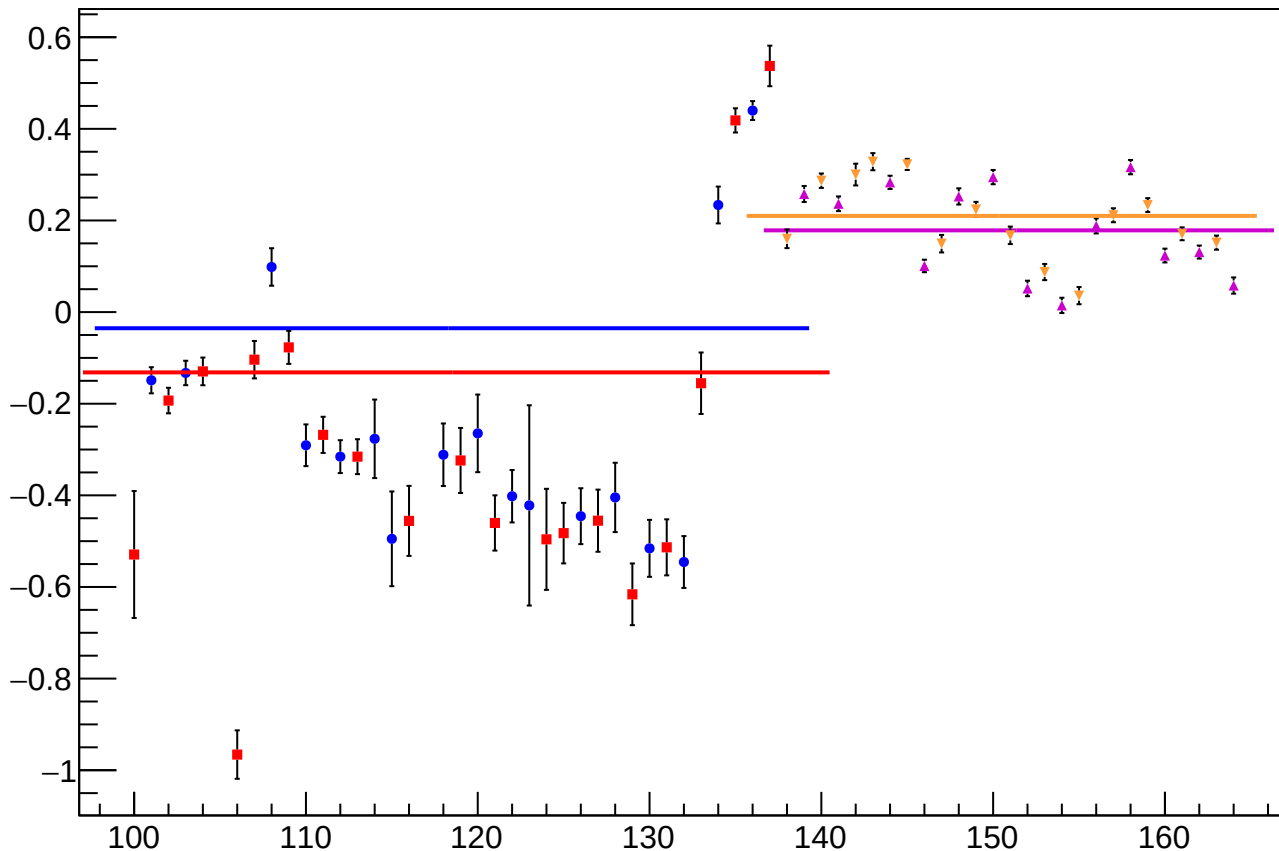
Left In: 27.443 $\pm$ 0.092 χ^2 /NDF: 388.1/12

+ sign 25.472 $\pm$ 0.083 χ^2 /NDF: 11127.7/30

All: 25.372 $\pm$ 0.059 χ^2 /NDF: 21908.5/62

- sign 25.273 $\pm$ 0.083 χ^2 /NDF: 10777.9/31

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 $\pm$ 0.010 χ^2 /NDF: 1013.6/16

Left Out: 0.210 $\pm$ 0.004 χ^2 /NDF:344.3/13

Right Out: -0.132 $\pm$ 0.010 χ^2 /NDF: 1169.8/18

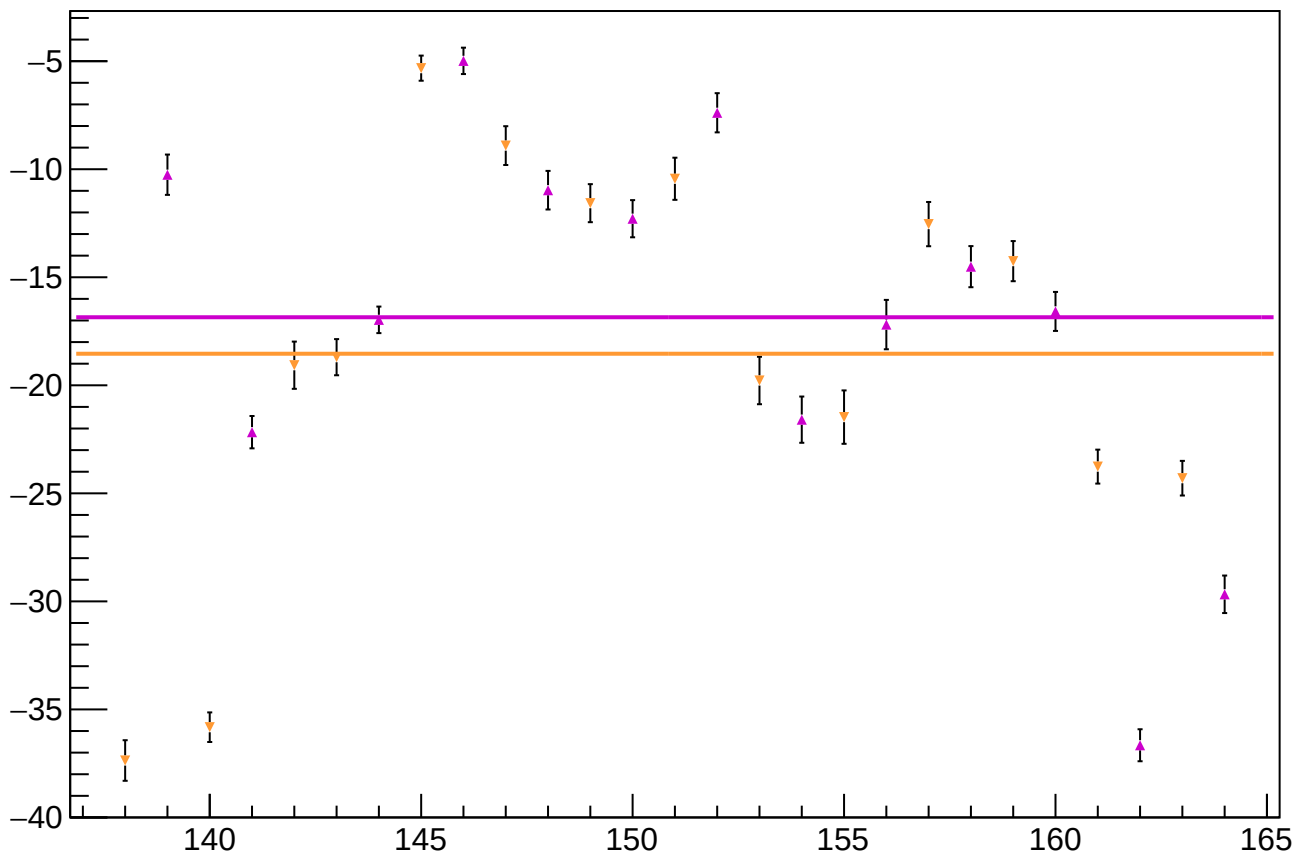
Left In: 0.178 $\pm$ 0.004 χ^2 /NDF:492.5/12

+ sign 0.172 $\pm$ 0.004 χ^2 /NDF: 1834.3/30

All: 0.151 $\pm$ 0.003 χ^2 /NDF: 4305.9/62

- sign 0.131 $\pm$ 0.004 χ^2 /NDF: 2421.6/31

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.539+/-0.230 χ^2/NDF :1960.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

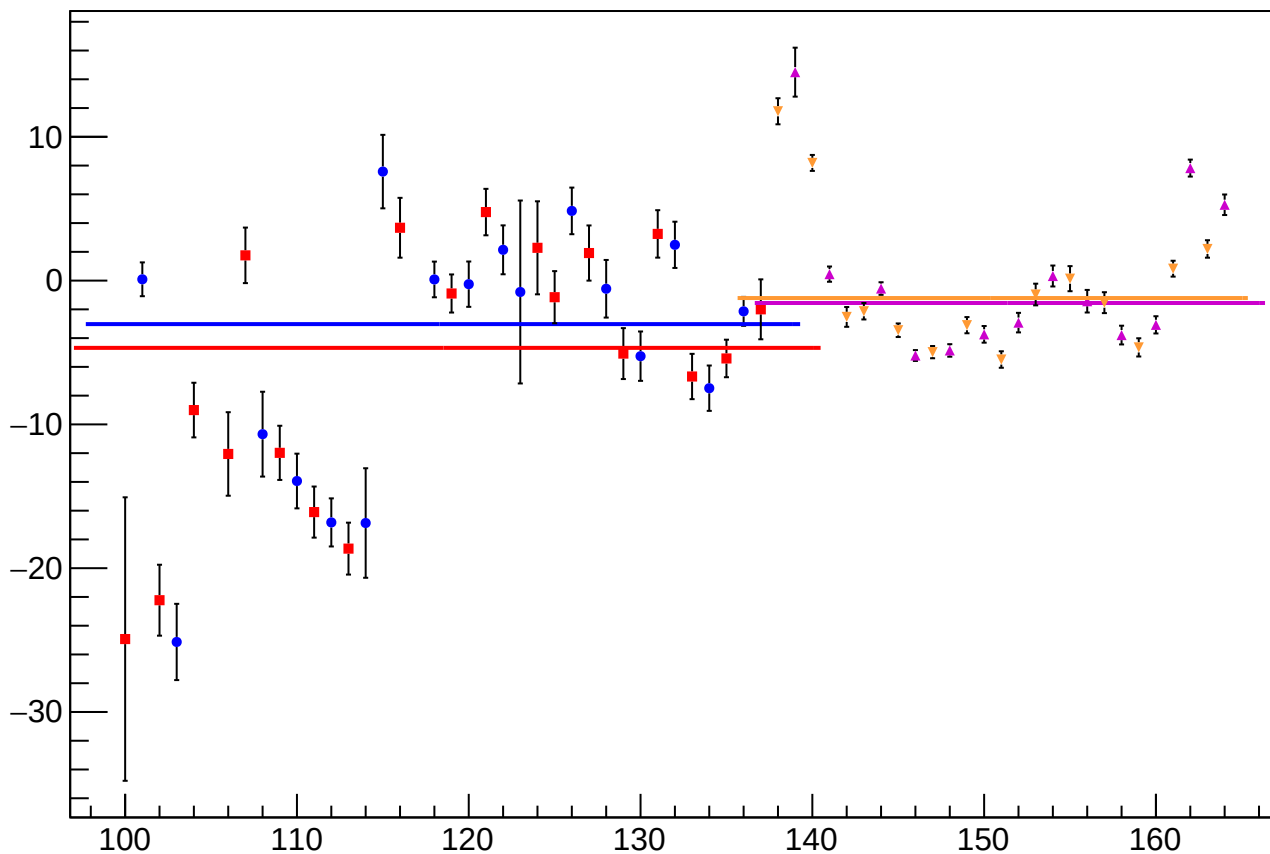
Left In: -16.851+/-0.228 χ^2/NDF :1618.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.687+/-0.162 χ^2/NDF : 3605.8/26

- 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 $\chi^2/\text{NDF}: 280.6/16$

Left Out: -1.213 ± 0.160 $\chi^2/\text{NDF}: 742.4/13$

Right Out: -4.678 ± 0.426 $\chi^2/\text{NDF}: 299.1/18$

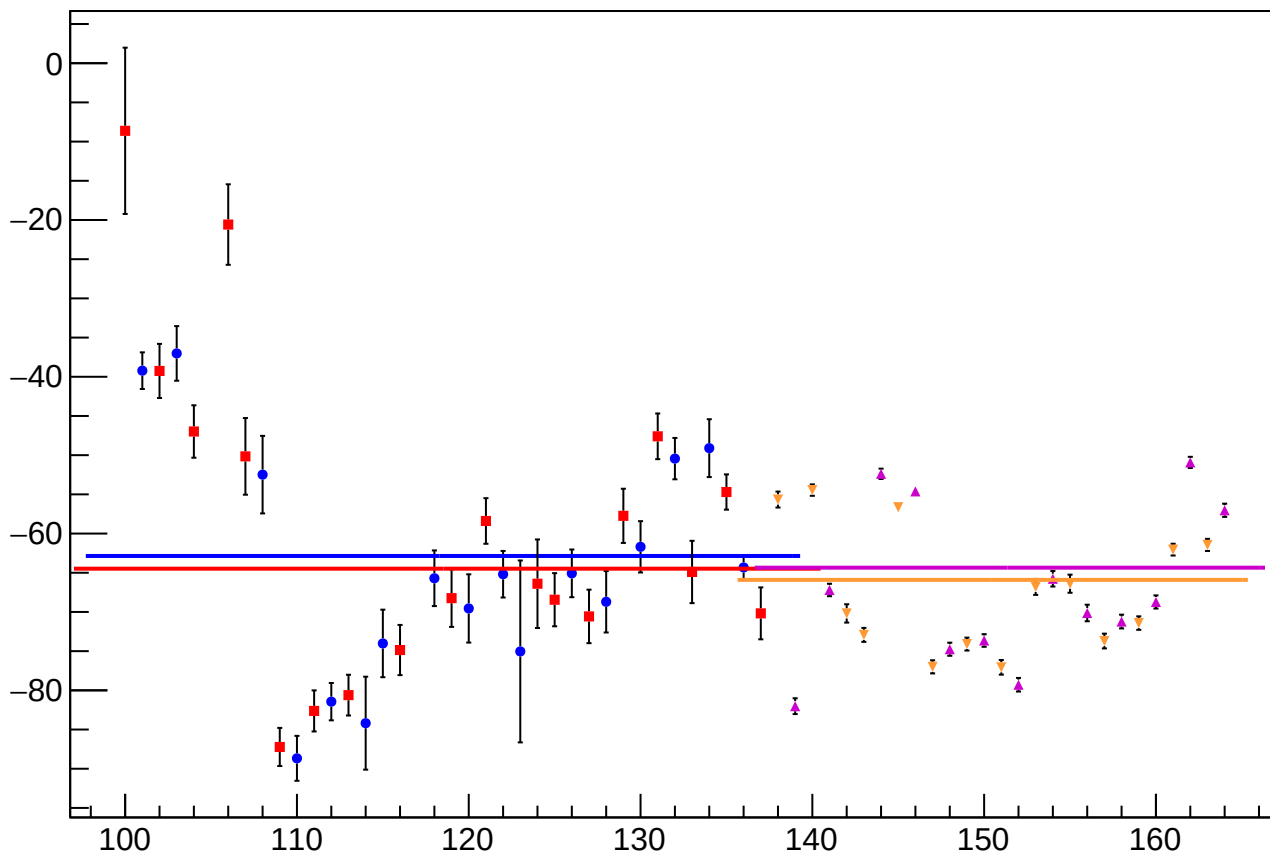
Left In: -1.557 ± 0.158 $\chi^2/\text{NDF}: 646.9/12$

+ sign -1.453 ± 0.149 $\chi^2/\text{NDF}: 1040.1/30$

All: -1.695 ± 0.105 $\chi^2/\text{NDF}: 2038.5/62$

- sign -1.934 ± 0.148 $\chi^2/\text{NDF}: 993.1/31$

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -65.908 ± 0.229 χ^2/NDF : 1235.9/13

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

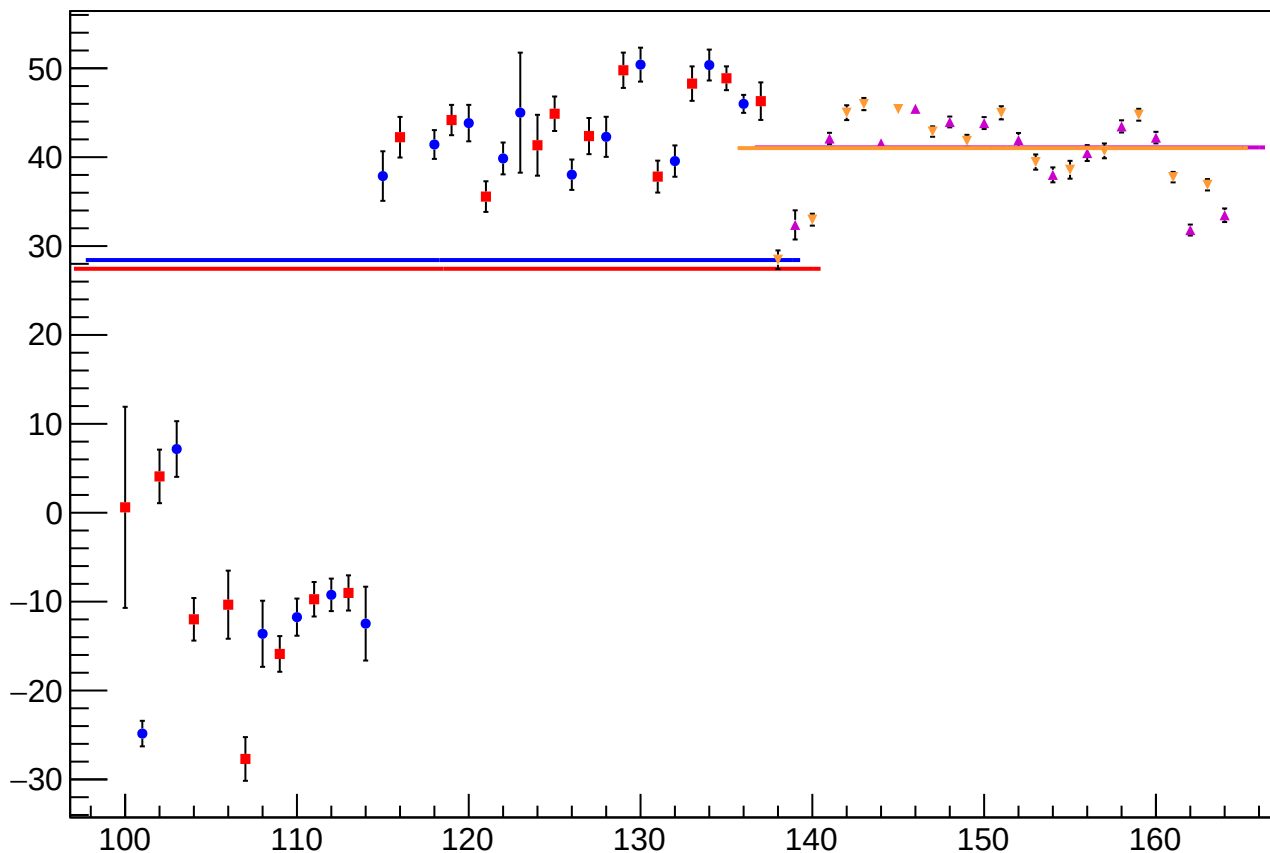
Left In: -64.353 ± 0.223 χ^2/NDF : 2059.9/12

+ sign -65.642 ± 0.218 χ^2/NDF : 1619.2/30

All: -64.989 ± 0.153 χ^2/NDF : 4140.6/62

- sign -64.363 ± 0.214 χ^2/NDF : 2503.9/31

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 41.019 $\pm$ 0.188 χ^2 /NDF: 580.2/13

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

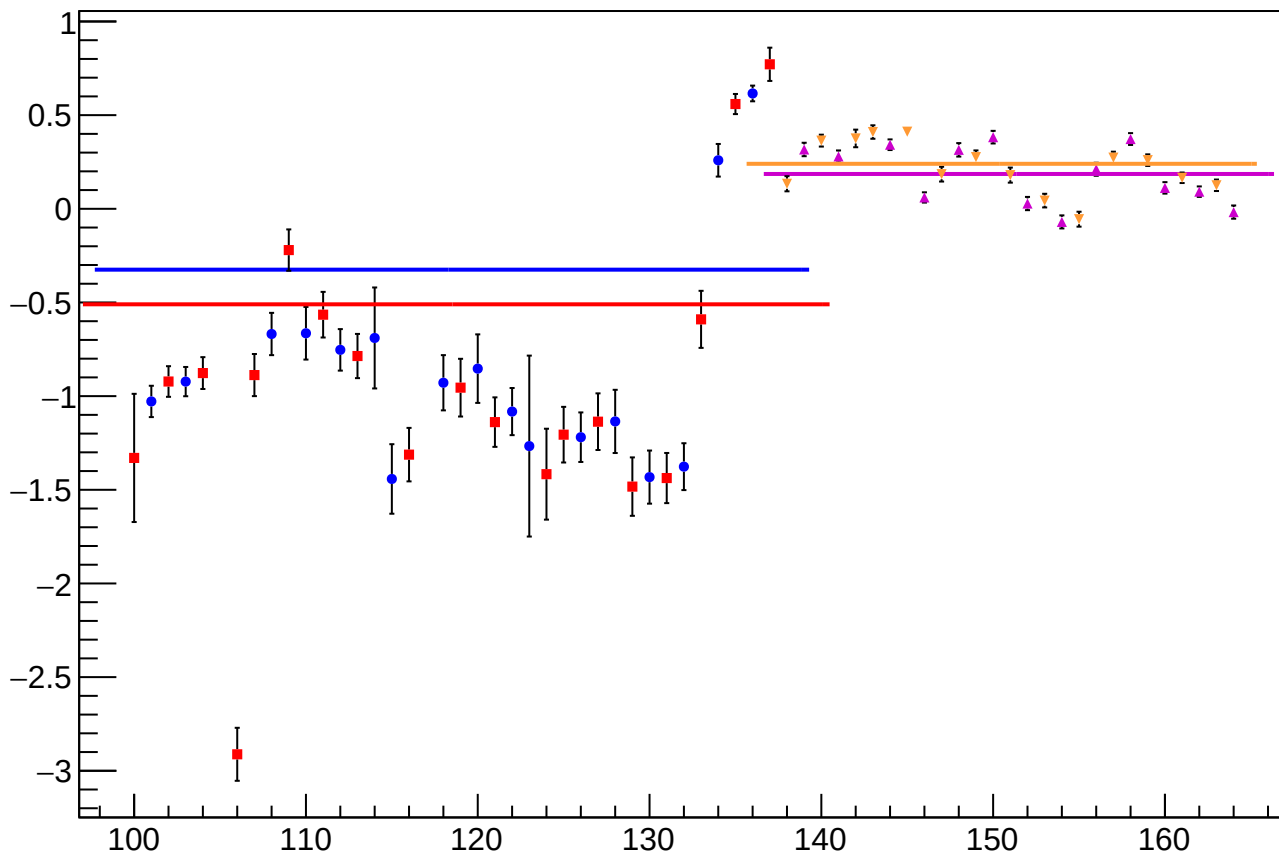
Left In: 41.097 $\pm$ 0.186 χ^2 /NDF: 511.5/12

+ sign 39.201 $\pm$ 0.174 χ^2 /NDF: 4550.1/30

All: 39.253 $\pm$ 0.123 χ^2 /NDF: 8802.9/62

- sign 39.304 $\pm$ 0.173 χ^2 /NDF: 4252.6/31

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.240 ± 0.009 χ^2/NDF : 214.6/13

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

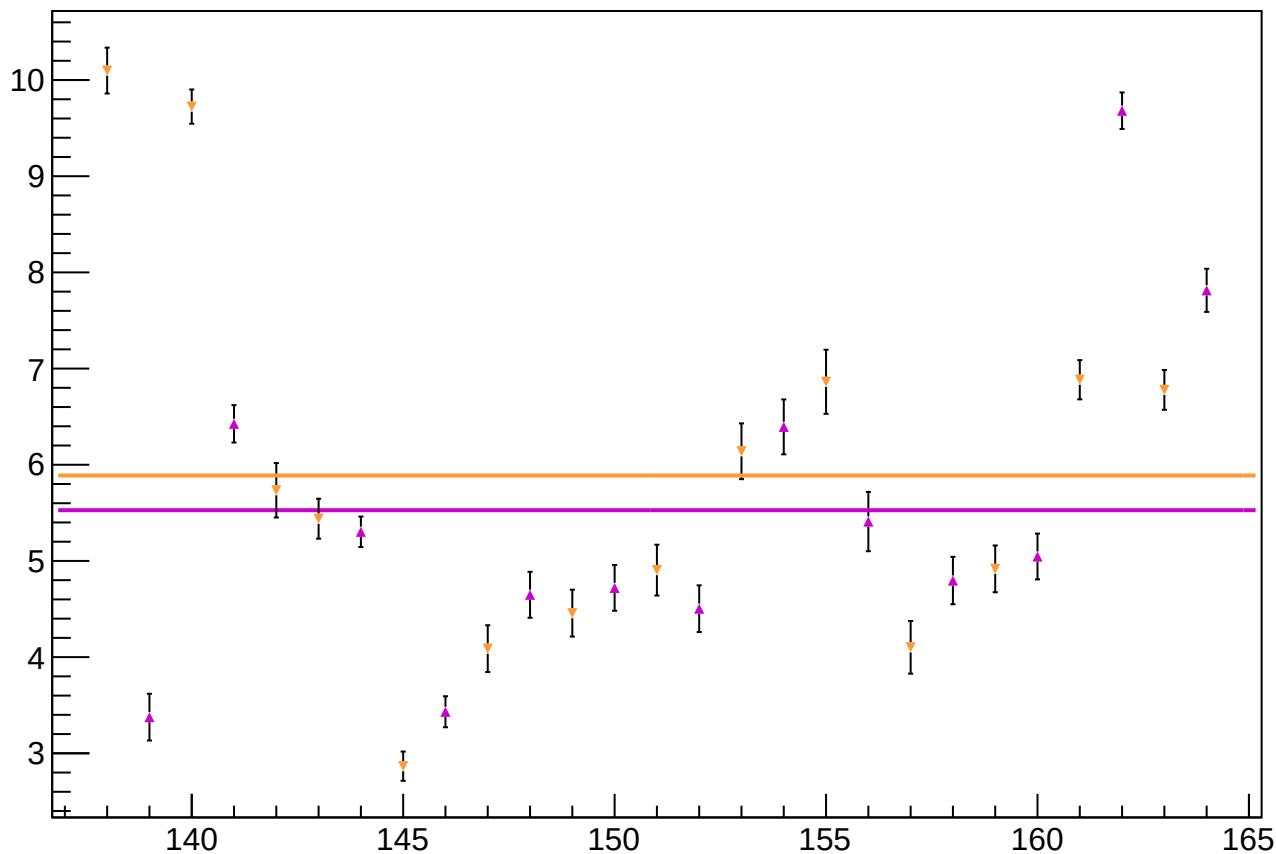
Left In: 0.186 ± 0.009 χ^2/NDF : 279.3/12

+ sign 0.175 ± 0.008 χ^2/NDF : 1681.2/30

All: 0.143 ± 0.006 χ^2/NDF : 3812.5/62

- sign 0.111 ± 0.008 χ^2/NDF : 2102.7/31

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.888+/-0.060 χ^2/NDF :1388.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

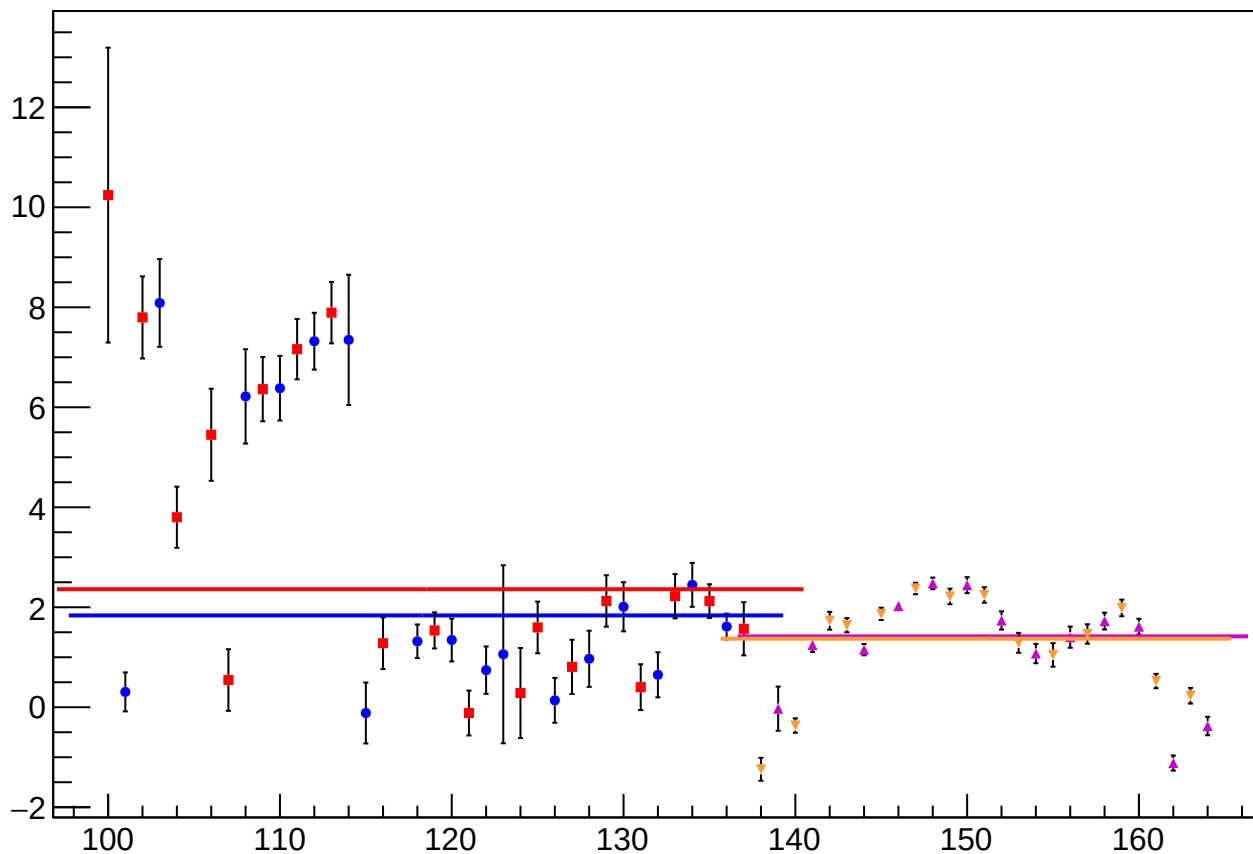
Left In: 5.527+/-0.060 χ^2/NDF :918.5/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.707+/-0.043 χ^2/NDF : 2325.5/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.372 ± 0.042 χ^2/NDF : 539.6/13

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

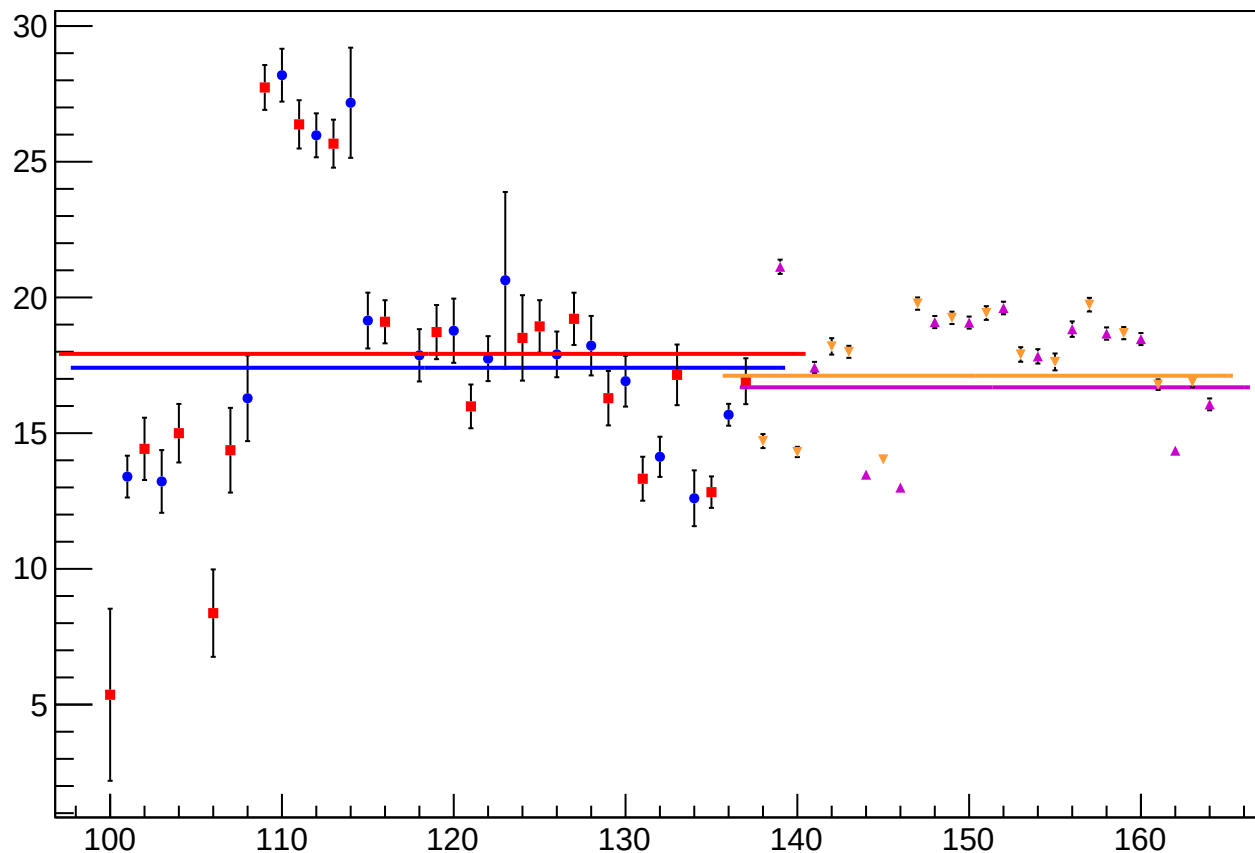
Left In: 1.418 ± 0.041 χ^2/NDF : 566.2/12

+ sign 1.425 ± 0.039 χ^2/NDF : 847.8/30

All: 1.470 ± 0.028 χ^2/NDF : 1806.7/62

- sign 1.515 ± 0.039 χ^2/NDF : 956.3/31

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: 17.116 $\pm$ 0.060 χ^2 /NDF: 1178.3/13

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

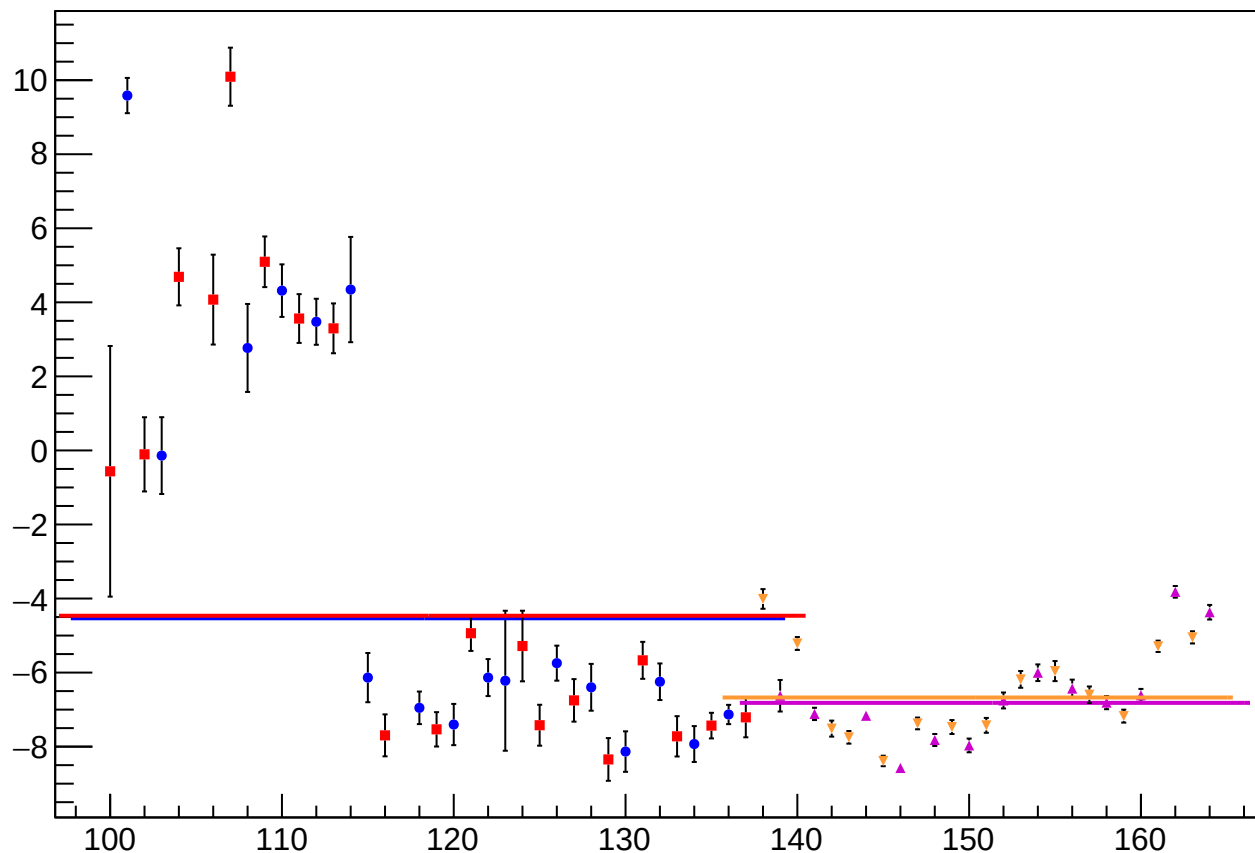
Left In: 16.689 $\pm$ 0.059 χ^2 /NDF: 2003.7/12

+ sign 17.138 $\pm$ 0.058 χ^2 /NDF: 1545.1/30

All: 16.951 $\pm$ 0.040 χ^2 /NDF: 4105.4/62

- sign 16.771 $\pm$ 0.057 χ^2 /NDF: 2539.8/31

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: -6.673 ± 0.049 χ^2/NDF : 620.5/13

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

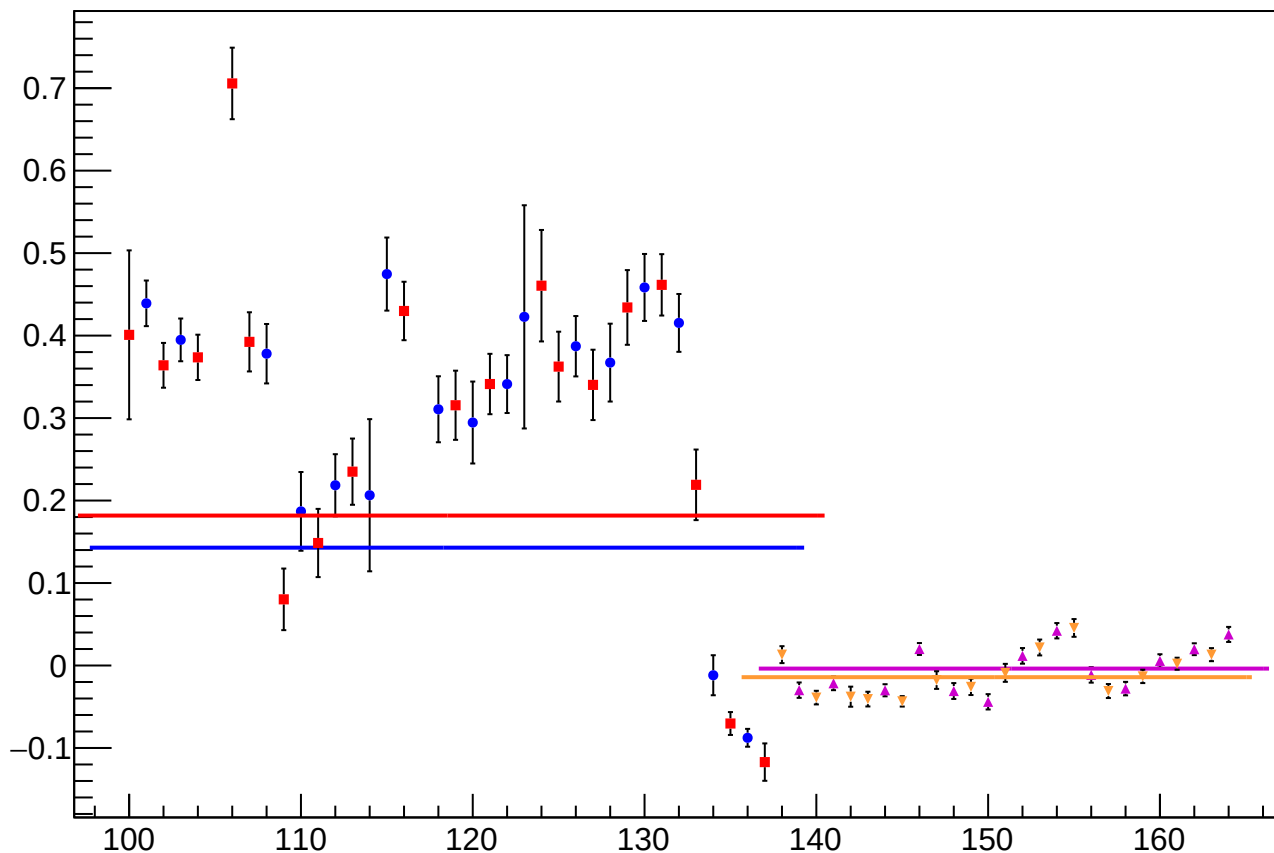
Left In: -6.818 ± 0.049 χ^2/NDF : 819.6/12

+ sign -6.402 ± 0.046 χ^2/NDF : 2446.8/30

All: -6.477 ± 0.033 χ^2/NDF : 4874.7/62

- sign -6.552 ± 0.046 χ^2/NDF : 2422.7/31

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 $\chi^2/\text{NDF}: 1058.9/16$

Left Out: -0.014 ± 0.002 $\chi^2/\text{NDF}: 117.4/13$

Right Out: 0.182 ± 0.007 $\chi^2/\text{NDF}: 1008.3/18$

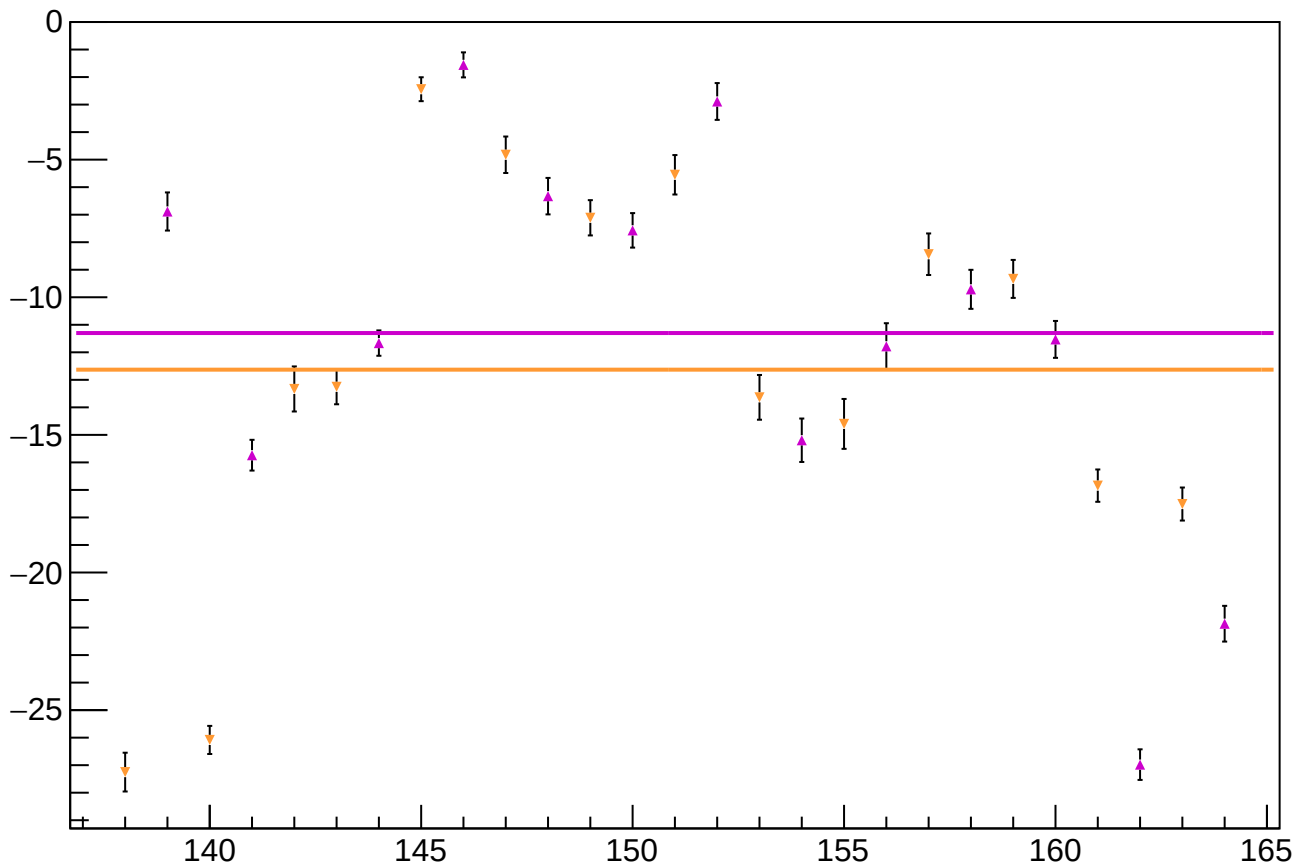
Left In: -0.004 ± 0.002 $\chi^2/\text{NDF}: 131.8/12$

+ sign 0.002 ± 0.002 $\chi^2/\text{NDF}: 1621.7/30$

All: 0.007 ± 0.002 $\chi^2/\text{NDF}: 3348.7/62$

- sign 0.013 ± 0.002 $\chi^2/\text{NDF}: 1713.6/31$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.630+/-0.171 χ^2/NDF : 2165.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

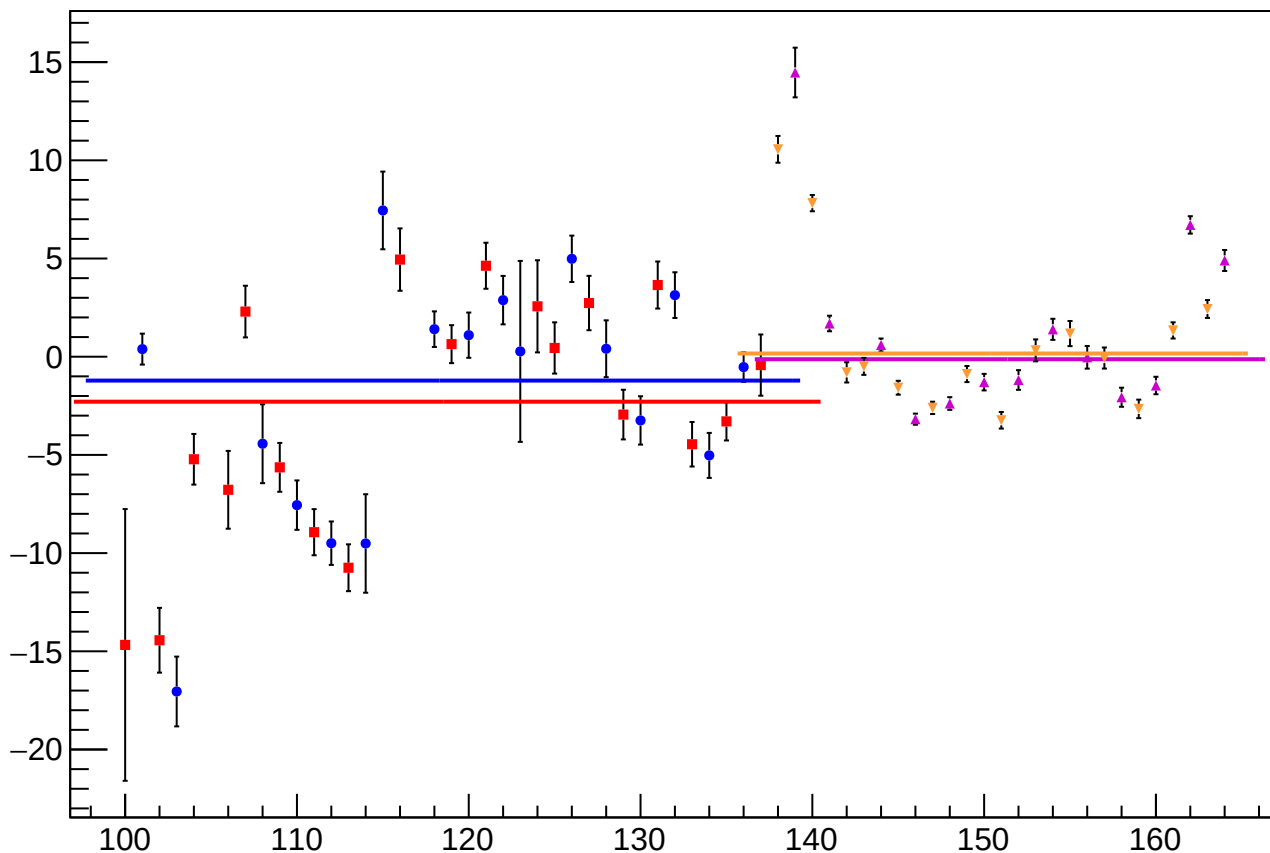
Left In: -11.300+/-0.170 χ^2/NDF : 1904.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.958+/-0.121 χ^2/NDF : 4100.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 0.164 ± 0.119 χ^2/NDF : 825.3/13

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

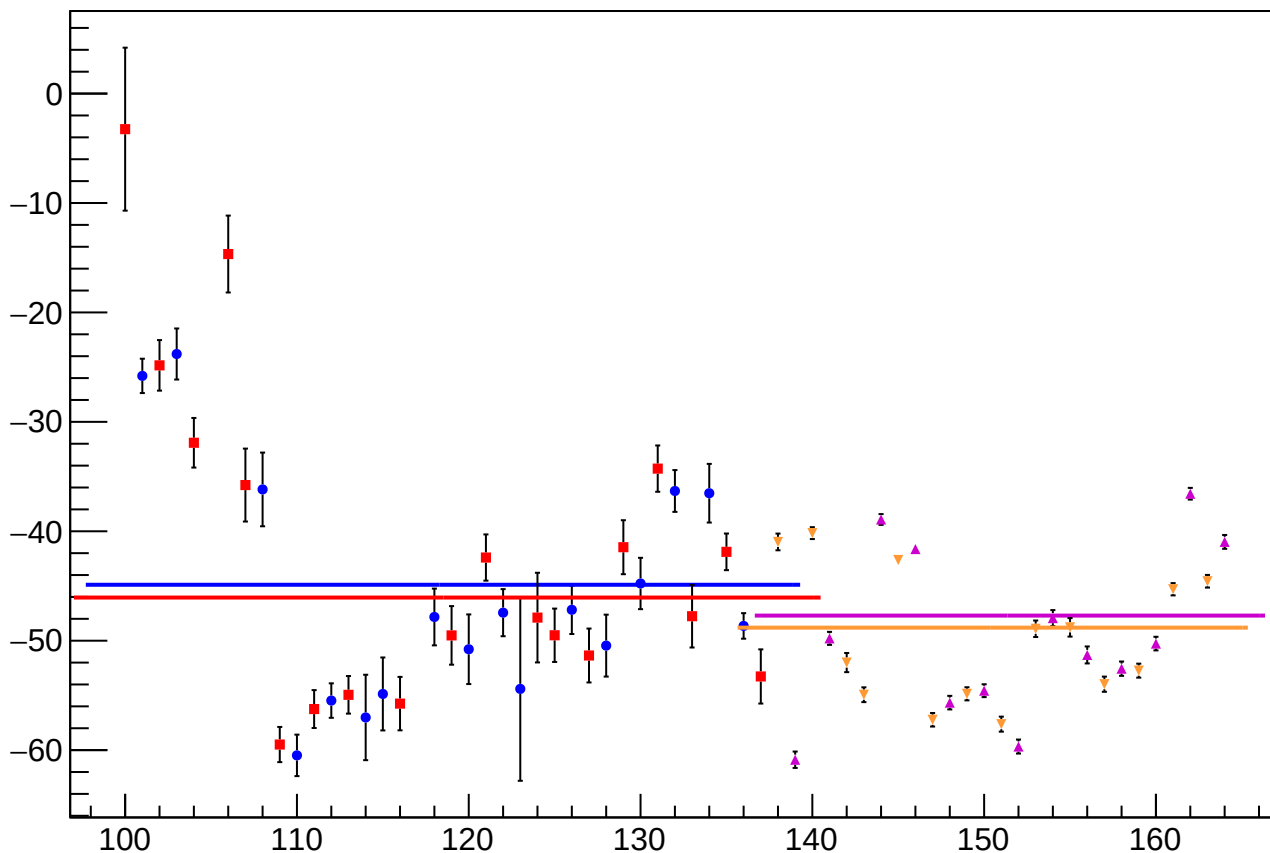
Left In: -0.128 ± 0.118 χ^2/NDF : 696.6/12

+ sign -0.034 ± 0.110 χ^2/NDF : 1123.4/30

All: -0.224 ± 0.078 χ^2/NDF : 2157.5/62

- sign -0.413 ± 0.110 χ^2/NDF : 1028.1/31

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -48.807 ± 0.170 χ^2/NDF : 1271.8/13

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

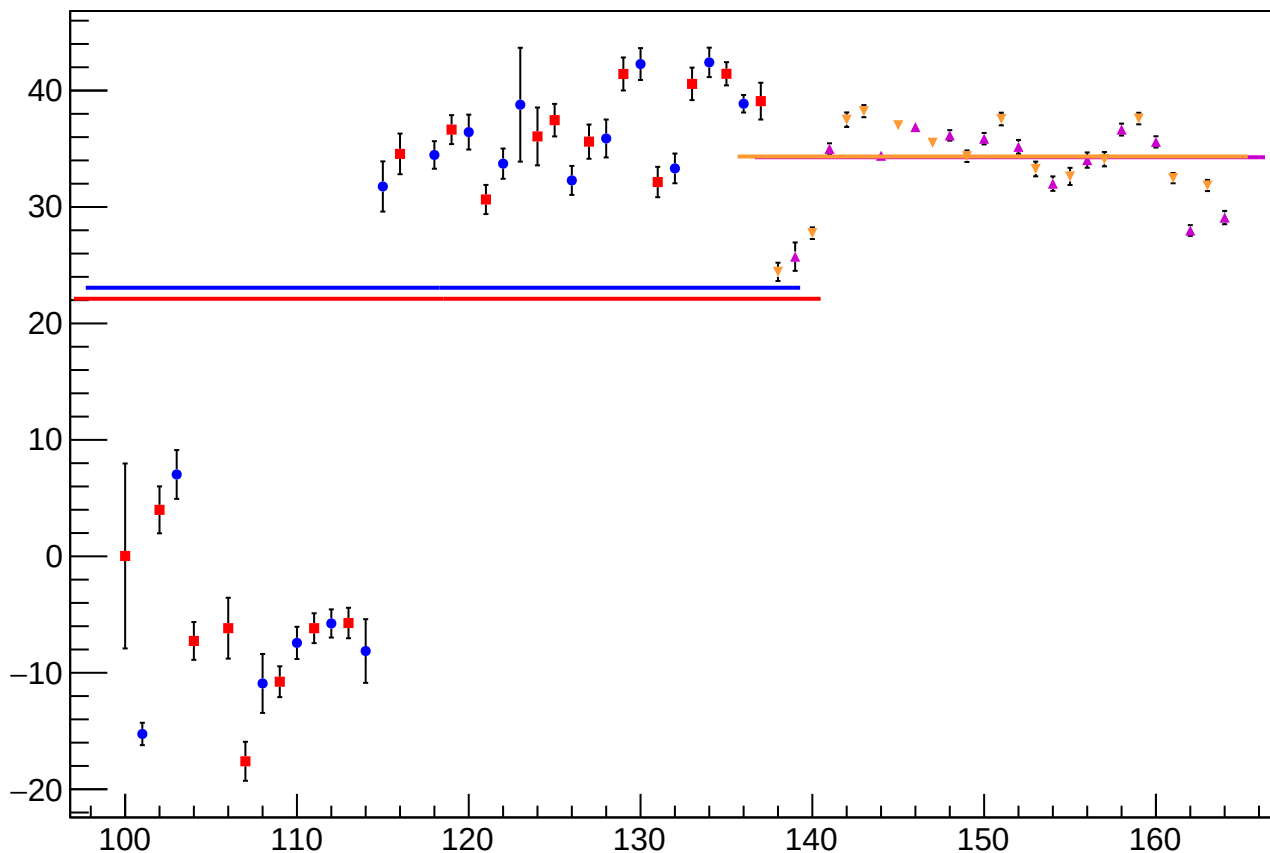
Left In: -47.705 ± 0.166 χ^2/NDF : 2122.7/12

+ sign -48.433 ± 0.162 χ^2/NDF : 1743.0/30

All: -47.986 ± 0.113 χ^2/NDF : 4343.3/62

- sign -47.557 ± 0.158 χ^2/NDF : 2585.3/31

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 34.335 $\pm$ 0.140 χ^2 /NDF: 594.5/13

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

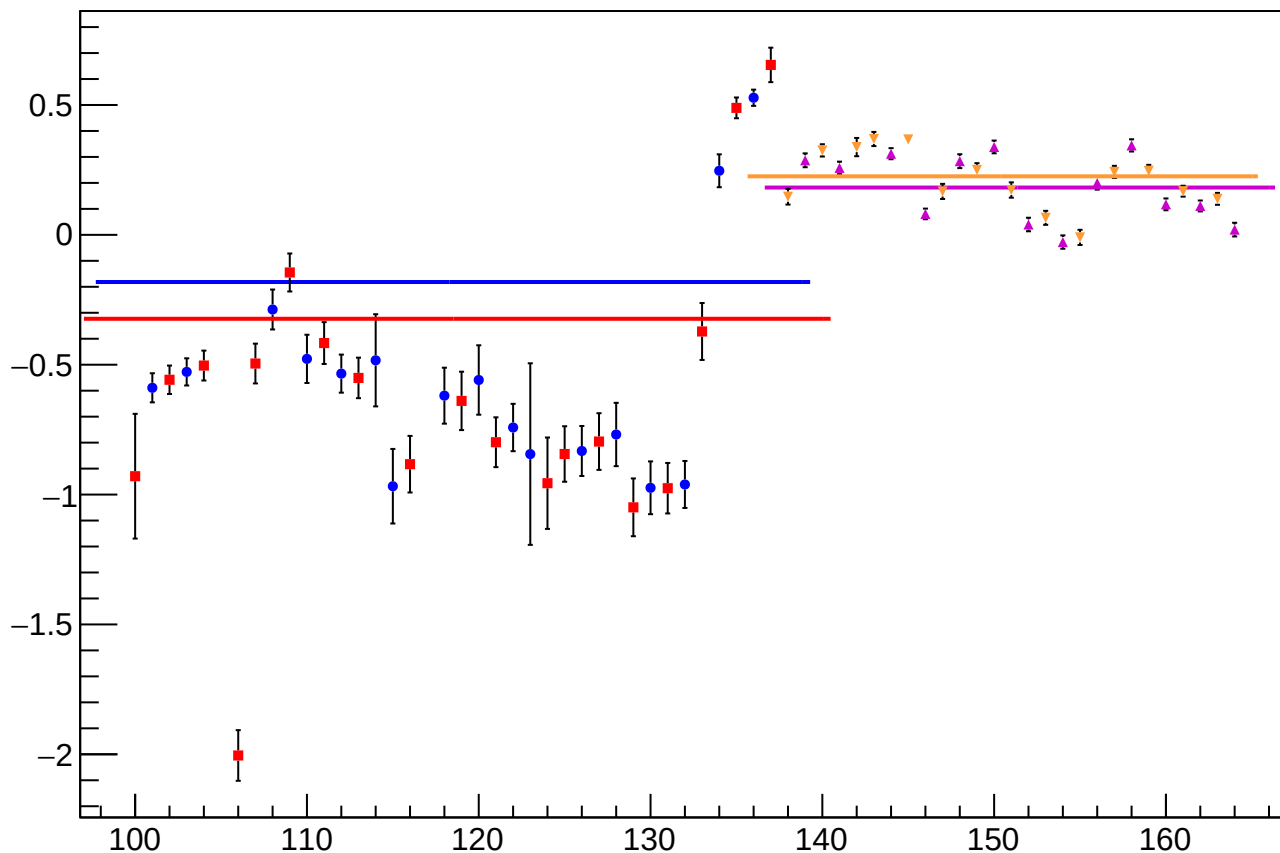
Left In: 34.273 $\pm$ 0.138 χ^2 /NDF: 445.1/12

+ sign 32.589 $\pm$ 0.129 χ^2 /NDF: 5934.5/30

All: 32.566 $\pm$ 0.091 χ^2 /NDF: 11510.8/62

- sign 32.543 $\pm$ 0.128 χ^2 /NDF: 5576.3/31

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.225 ± 0.007 χ^2/NDF : 255.3/13

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

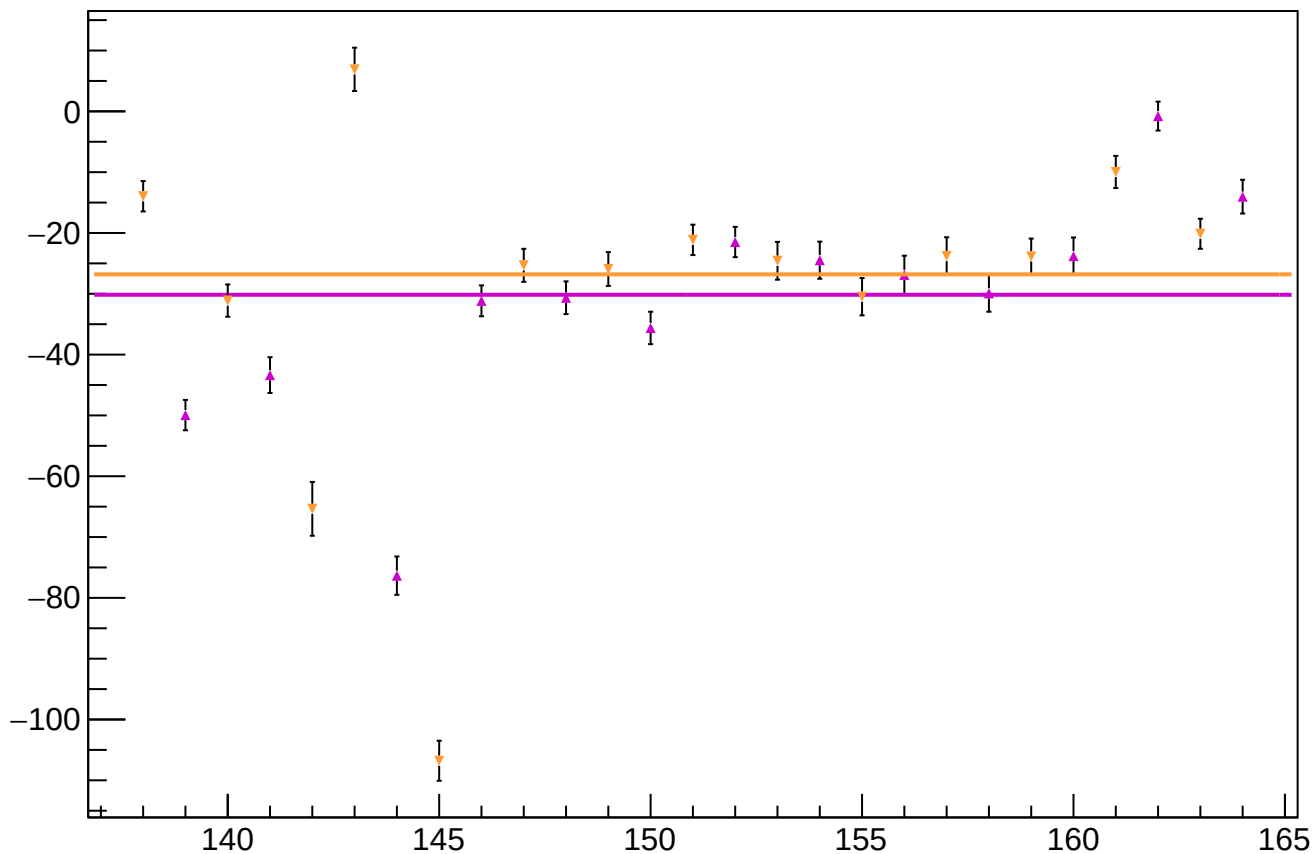
Left In: 0.182 ± 0.007 χ^2/NDF : 344.2/12

+ sign 0.175 ± 0.006 χ^2/NDF : 1712.8/30

All: 0.149 ± 0.004 χ^2/NDF : 3958.6/62

- sign 0.123 ± 0.006 χ^2/NDF : 2211.2/31

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.803+/-0.770 χ^2/NDF : 840.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

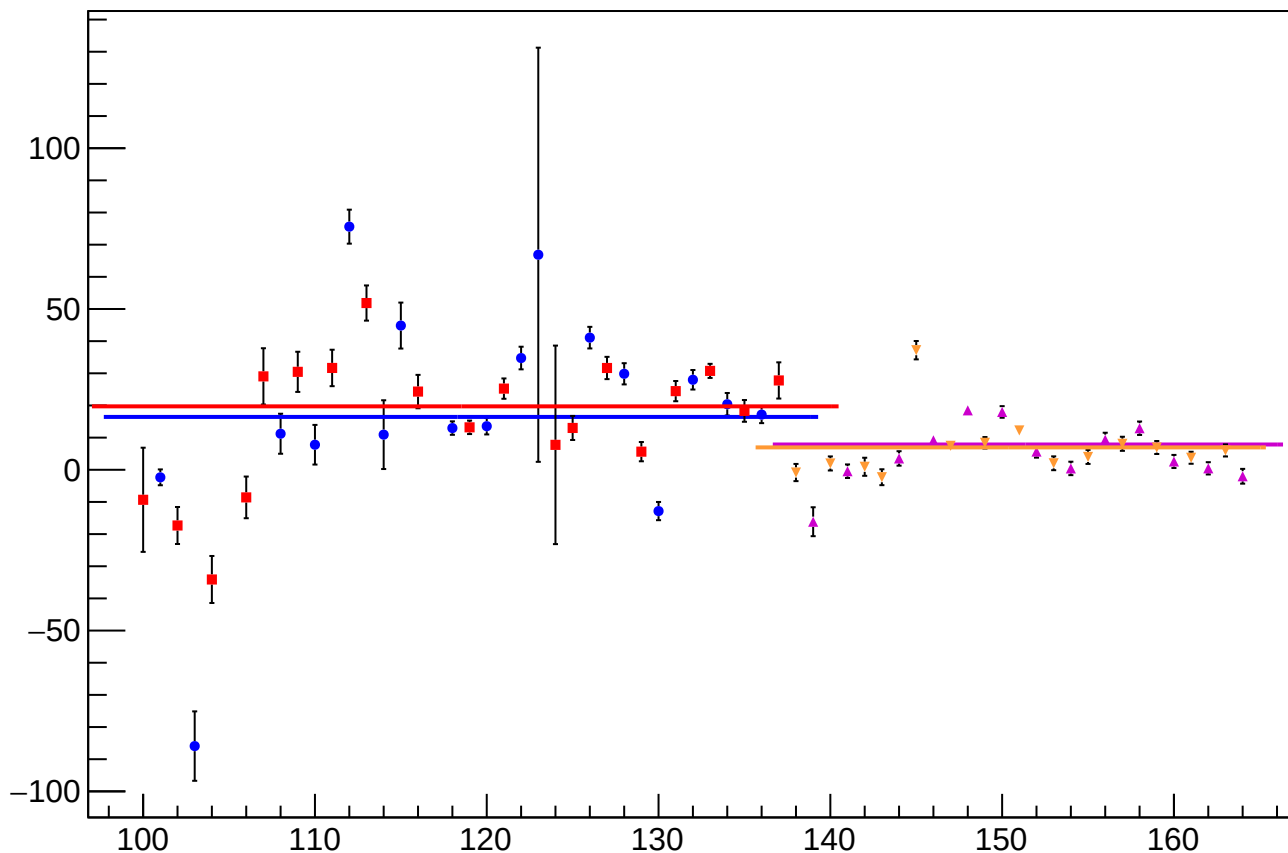
Left In: -30.162+/-0.766 χ^2/NDF : 509.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.490+/-0.543 χ^2/NDF : 1360.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 χ^2/NDF : 516.9/16

Left Out: 6.962 ± 0.525 χ^2/NDF : 169.6/13

Right Out: 19.724 ± 0.898 χ^2/NDF : 241.7/18

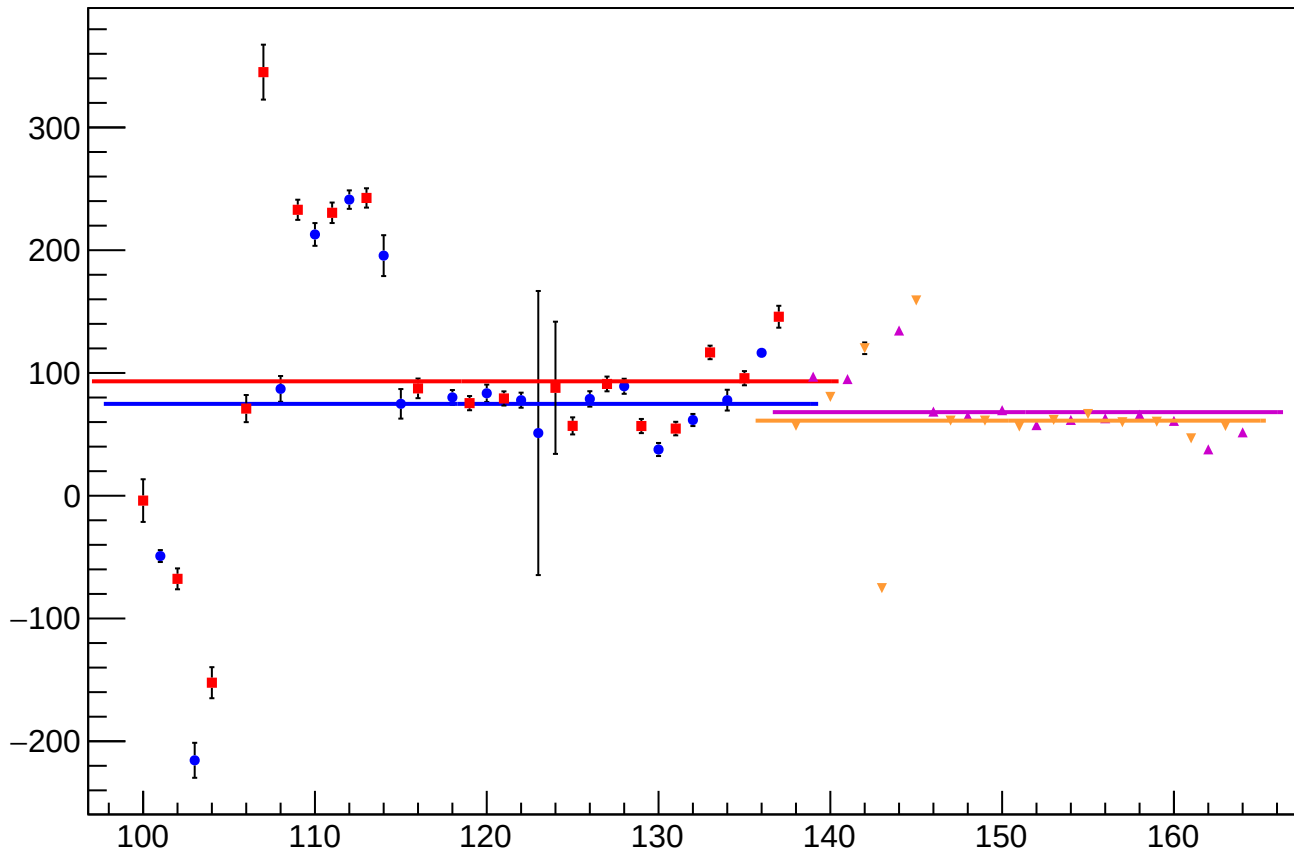
Left In: 7.862 ± 0.537 χ^2/NDF : 206.6/12

+ sign 9.588 ± 0.447 χ^2/NDF : 776.7/30

All: 10.264 ± 0.321 χ^2/NDF : 1358.4/62

- sign 10.984 ± 0.461 χ^2/NDF : 576.9/31

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824+/-1.639 χ^2/NDF : 1996.8/16

Left Out: 61.164+/-0.751 χ^2/NDF : 2353.6/13

Right Out: 93.202+/-1.712 χ^2/NDF : 2000.7/18

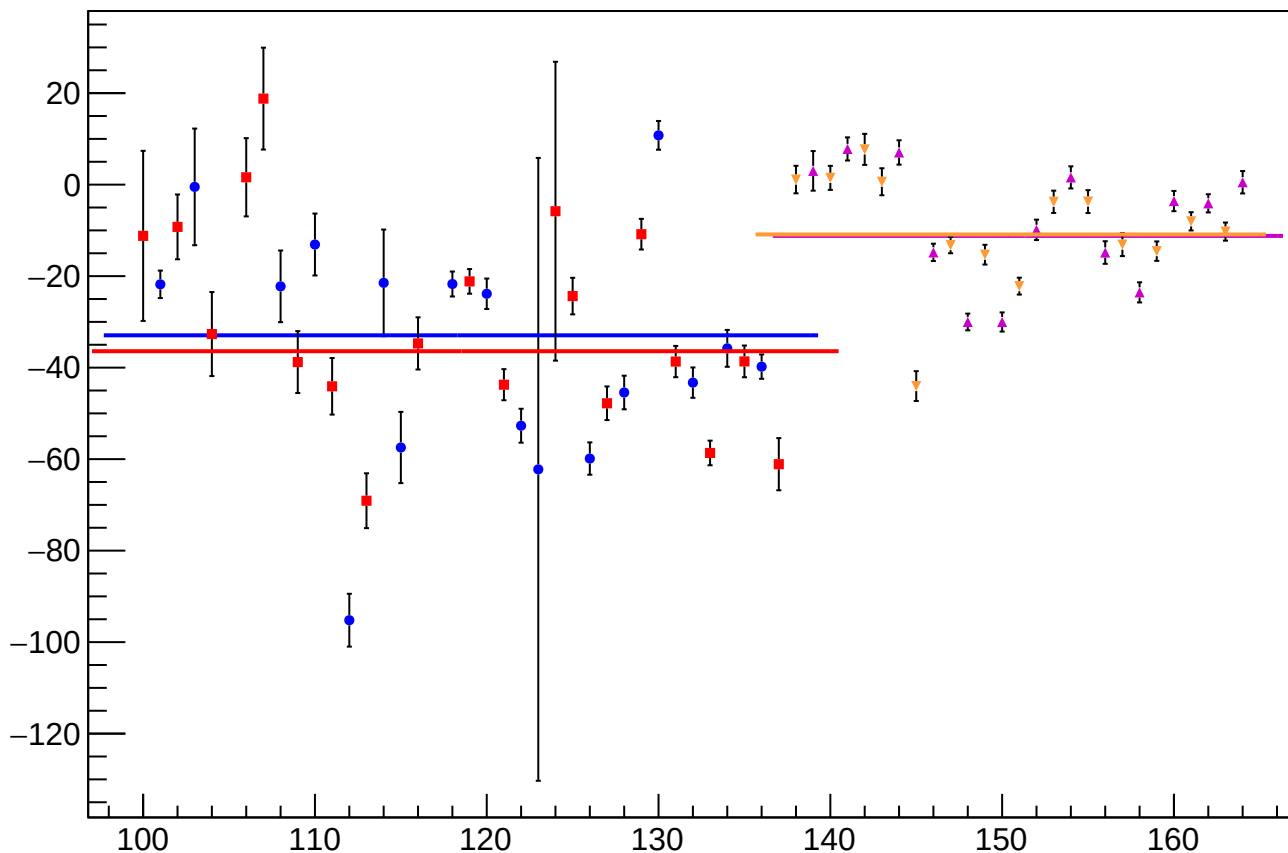
Left In: 68.093+/-0.743 χ^2/NDF : 826.9/12

+ sign 63.536+/-0.683 χ^2/NDF : 4407.9/30

All: 67.813+/-0.482 χ^2/NDF : 7494.9/62

- sign 72.073+/-0.681 χ^2/NDF : 3008.7/31

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.887 ± 0.621 χ^2/NDF : 252.9/13

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

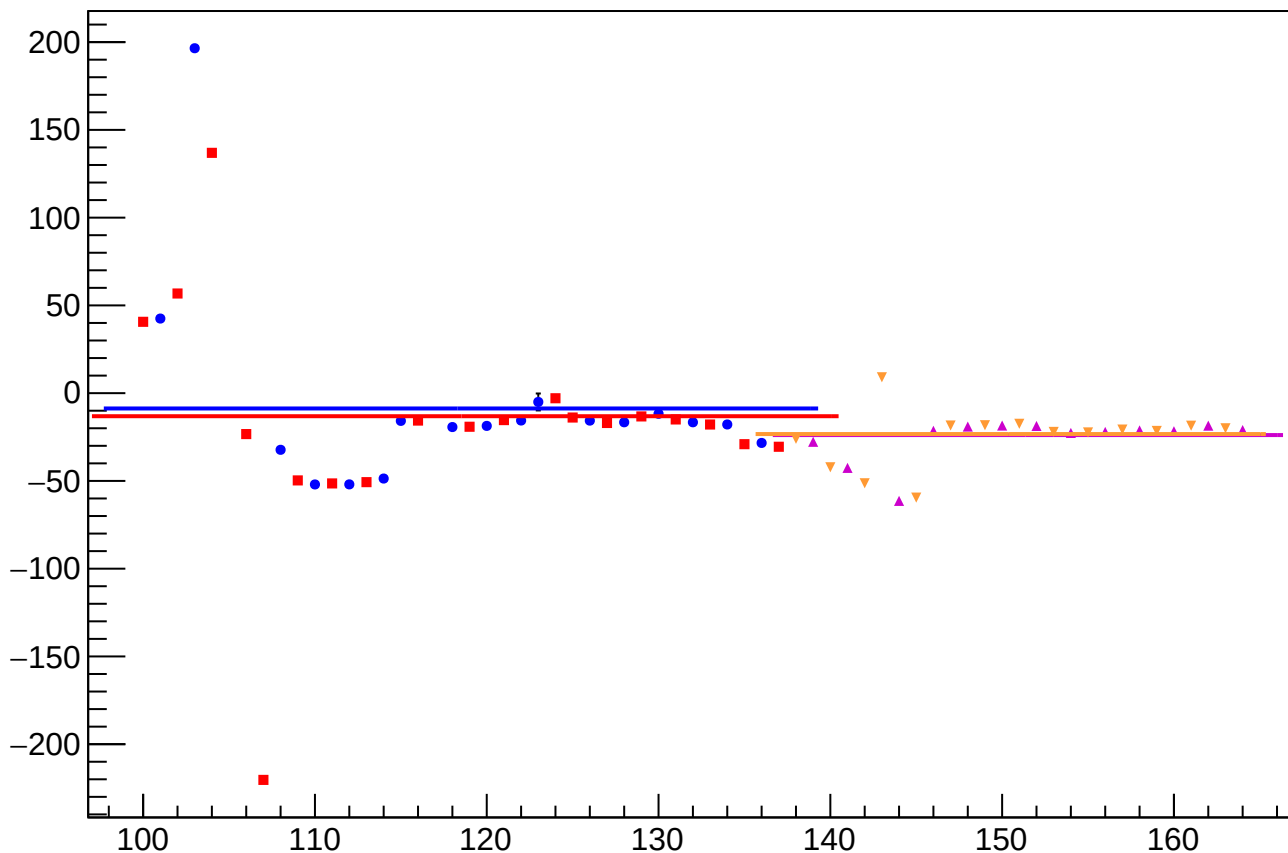
Left In: -11.206 ± 0.630 χ^2/NDF : 414.3/12

+ sign -17.266 ± 0.523 χ^2/NDF : 1108.3/30

All: -17.677 ± 0.375 χ^2/NDF : 2257.9/62

- sign -18.108 ± 0.536 χ^2/NDF : 1148.3/31

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -23.297 ± 0.029 $\chi^2/\text{NDF}: 174689.2/13$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

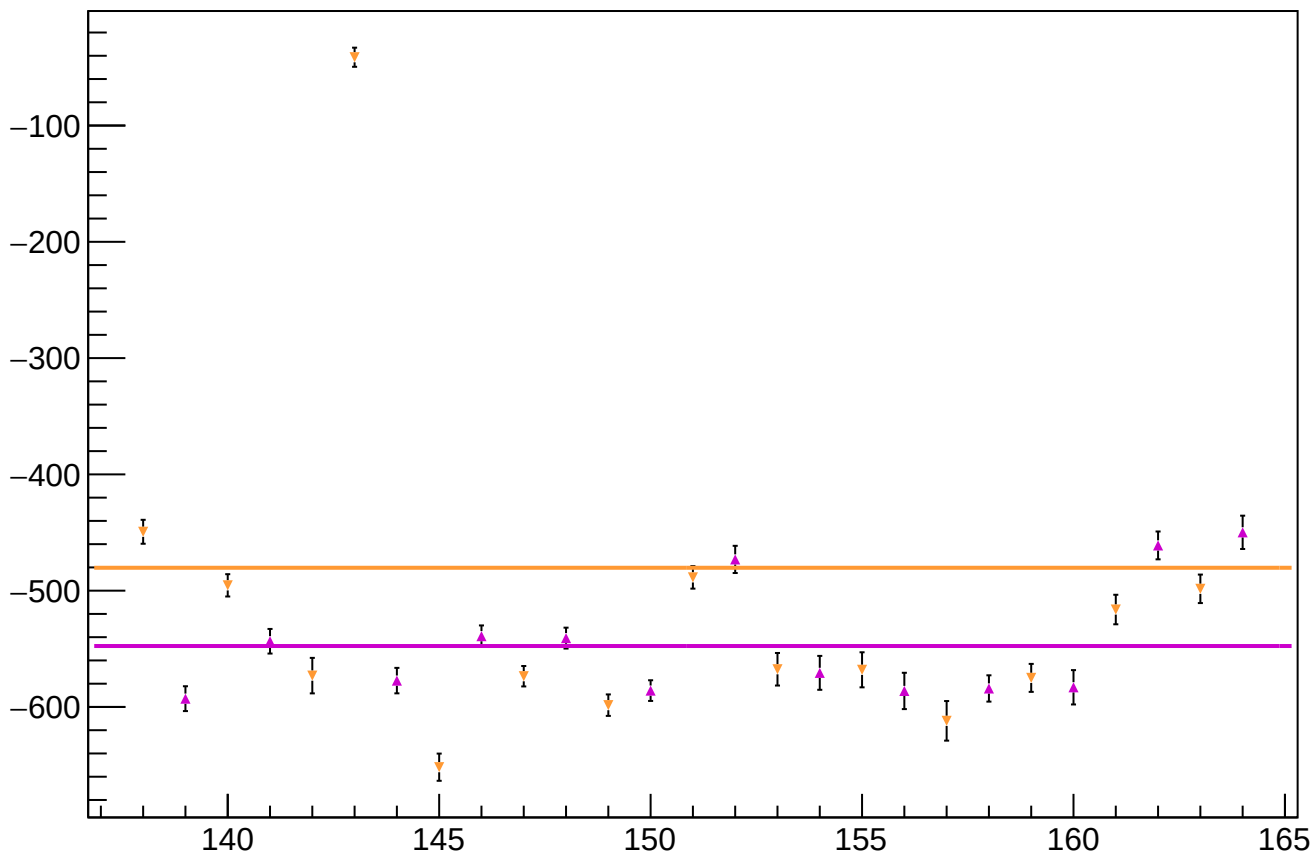
Left In: -23.877 ± 0.029 $\chi^2/\text{NDF}: 101888.4/12$

+ sign -20.393 ± 0.026 $\chi^2/\text{NDF}: 799606.9/30$

All: -21.160 ± 0.019 $\chi^2/\text{NDF}: 1486598.5/62$

- sign -21.928 ± 0.026 $\chi^2/\text{NDF}: 685286.6/31$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -480.303+/-2.952 χ^2/NDF : 3594.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

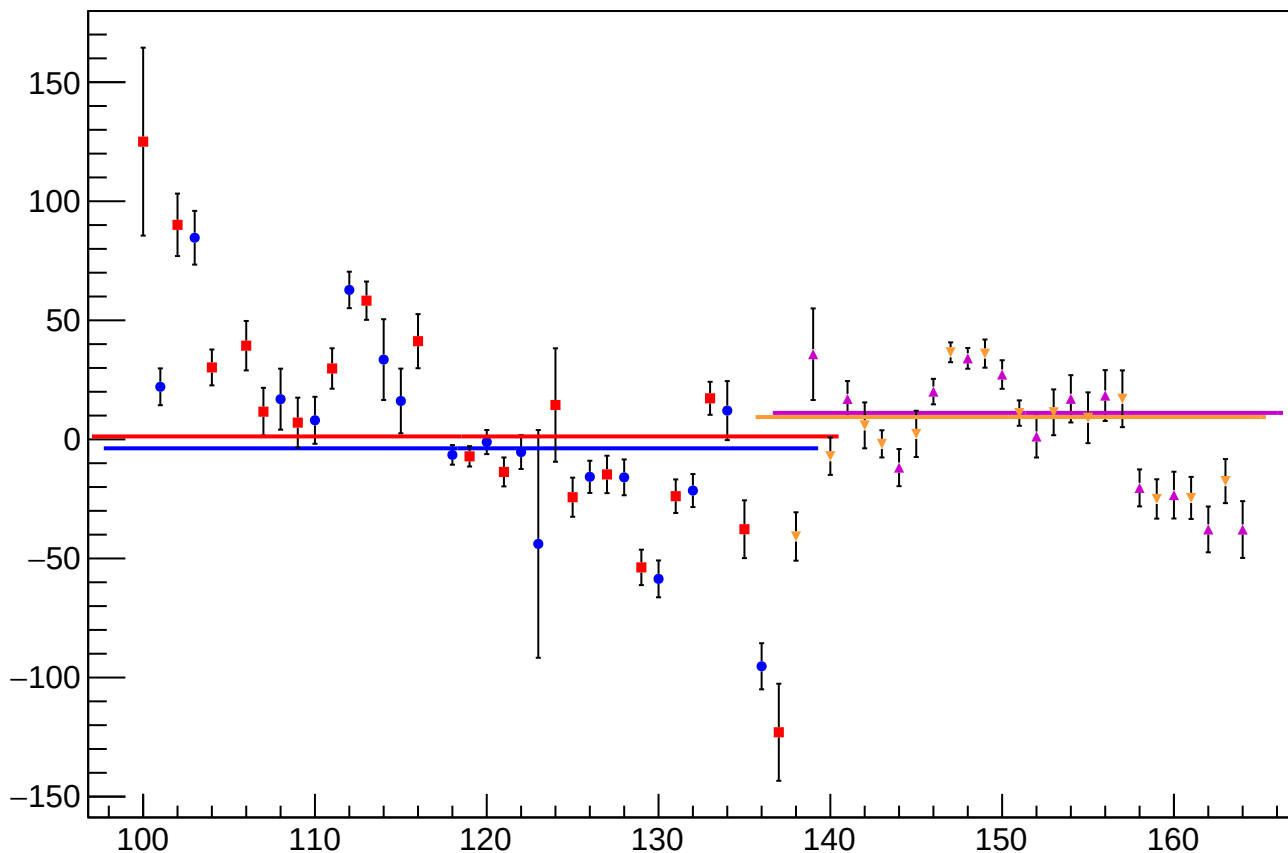
Left In: -547.598+/-3.113 χ^2/NDF : 209.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -512.165+/-2.142 χ^2/NDF : 4050.2/26

- 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: 9.376 ± 1.941 χ^2/NDF : 137.4/13

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

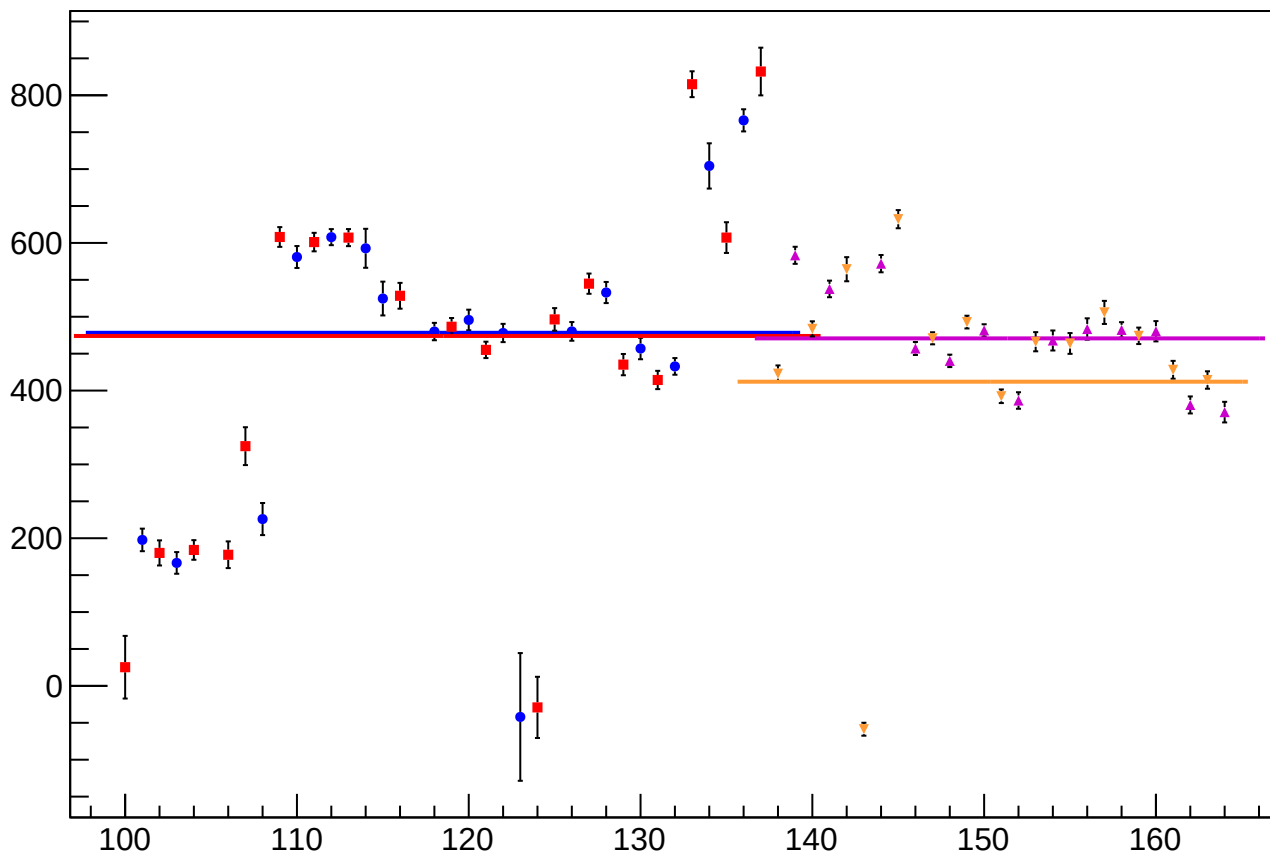
Left In: 11.133 ± 2.091 χ^2/NDF : 122.2/12

+ sign 2.647 ± 1.355 χ^2/NDF : 474.9/30

All: 4.137 ± 0.978 χ^2/NDF : 915.4/62

- sign 5.755 ± 1.412 χ^2/NDF : 437.9/31

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 ± 3.638 χ^2/NDF : 1627.9/16

Left Out: 412.031 ± 2.910 χ^2/NDF : 3578.9/13

Right Out: 473.977 ± 3.529 χ^2/NDF : 2288.3/18

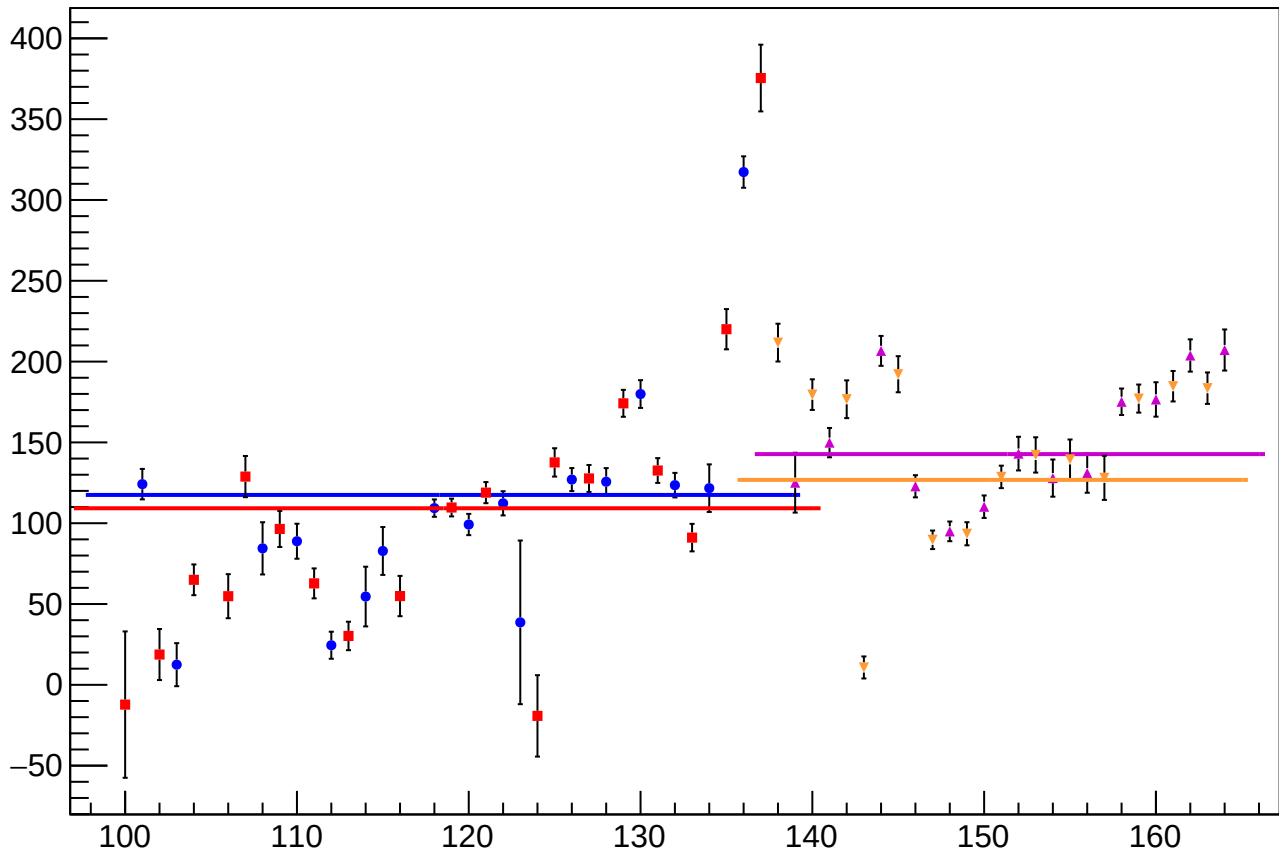
Left In: 470.693 ± 3.023 χ^2/NDF : 393.4/12

+ sign 437.878 ± 2.273 χ^2/NDF : 5408.9/30

All: 454.806 ± 1.615 χ^2/NDF : 8203.2/62

- sign 472.083 ± 2.296 χ^2/NDF : 2682.2/31

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 $\chi^2/\text{NDF}: 705.9/16$

Left Out: 126.810 ± 2.348 $\chi^2/\text{NDF}: 598.2/13$

Right Out: 109.247 ± 2.206 $\chi^2/\text{NDF}: 569.4/18$

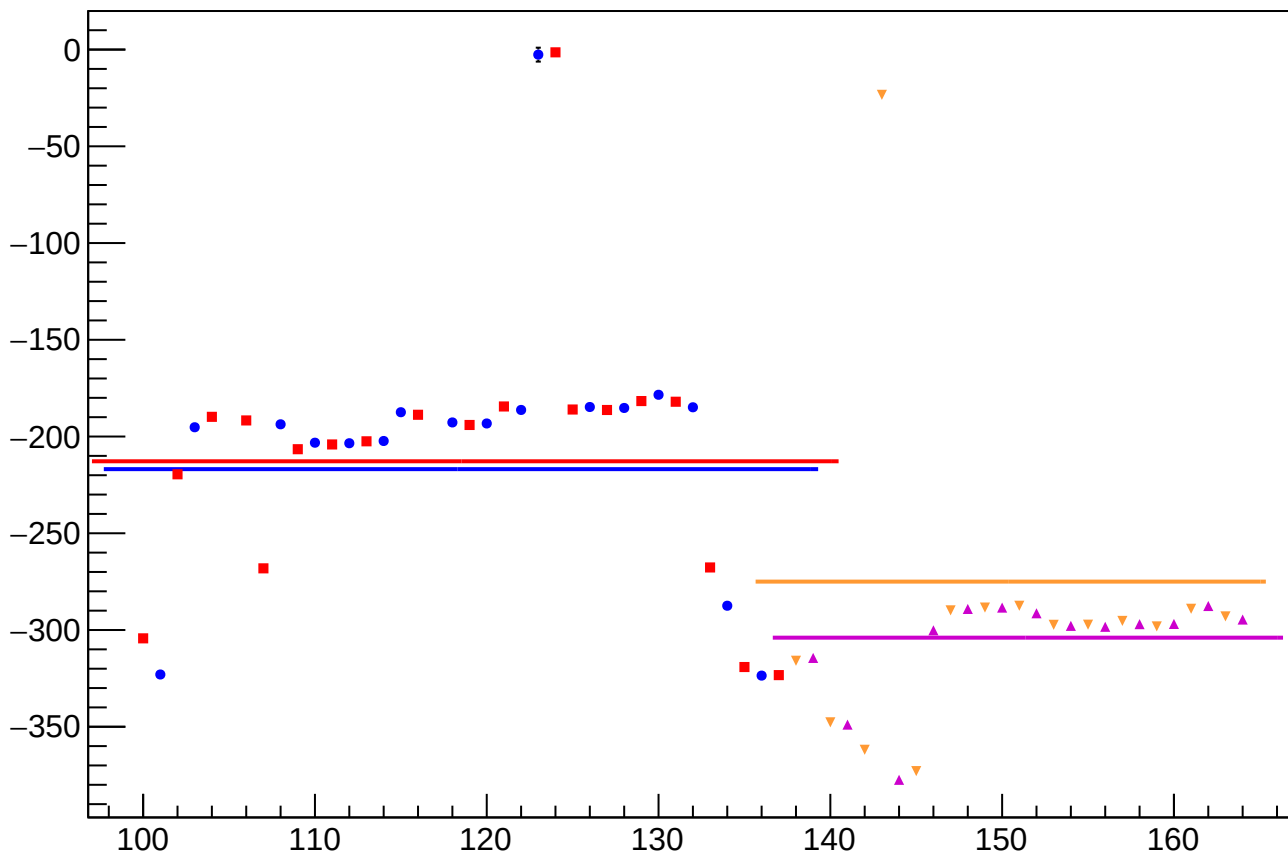
Left In: 142.757 ± 2.507 $\chi^2/\text{NDF}: 232.3/12$

+ sign 121.849 ± 1.604 $\chi^2/\text{NDF}: 1312.5/30$

All: 122.826 ± 1.152 $\chi^2/\text{NDF}: 2215.7/62$

- sign 123.868 ± 1.656 $\chi^2/\text{NDF}: 902.5/31$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 χ^2/NDF : 146927.1/16

Left Out: -274.983 ± 0.117 χ^2/NDF : 618753.8/13

Right Out: -212.793 ± 0.130 χ^2/NDF : 116590.7/18

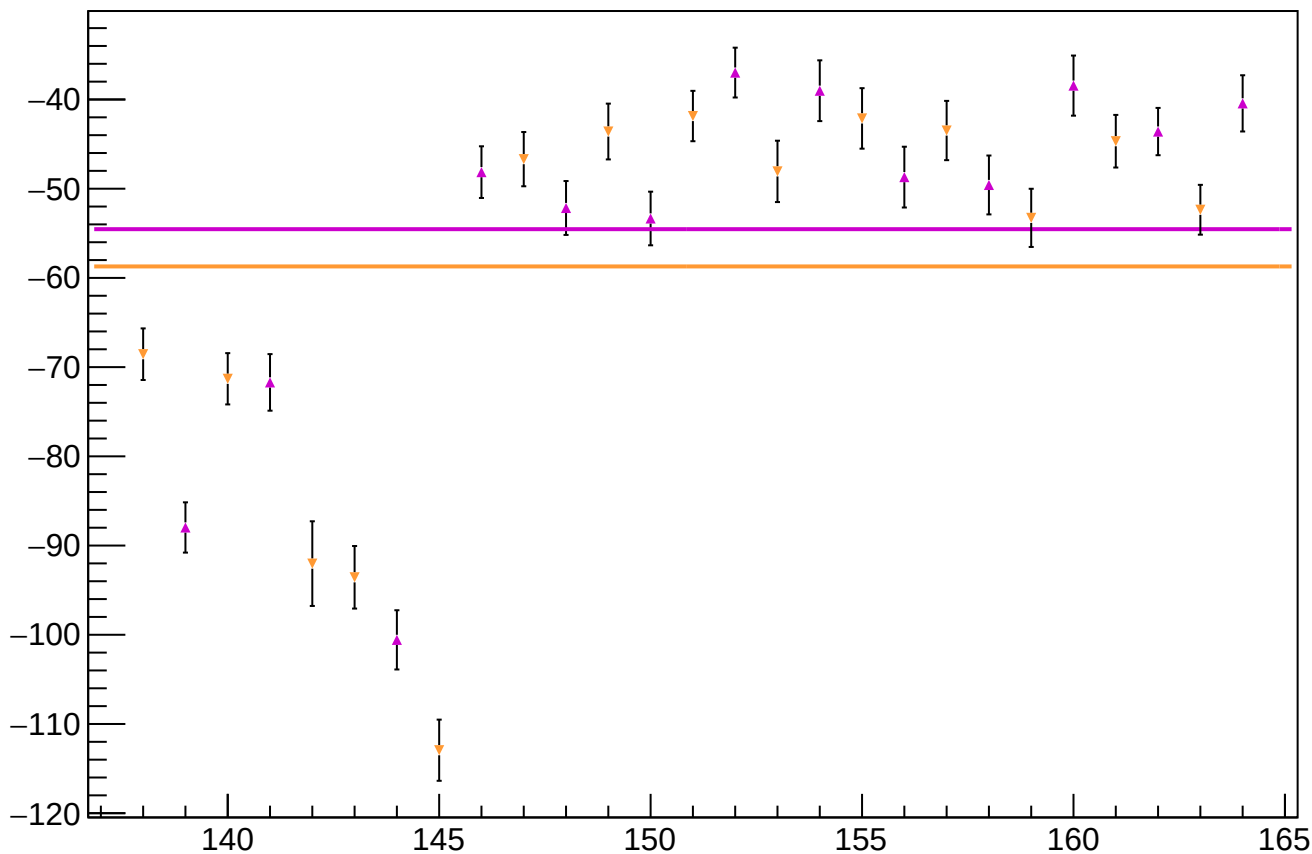
Left In: -303.958 ± 0.121 χ^2/NDF : 37843.5/12

+ sign -250.210 ± 0.089 χ^2/NDF : 870723.9/30

All: -256.046 ± 0.063 χ^2/NDF : 1298124.7/62

- sign -261.845 ± 0.088 χ^2/NDF : 418767.7/31

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.713+/-0.849 χ^2/NDF : 588.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

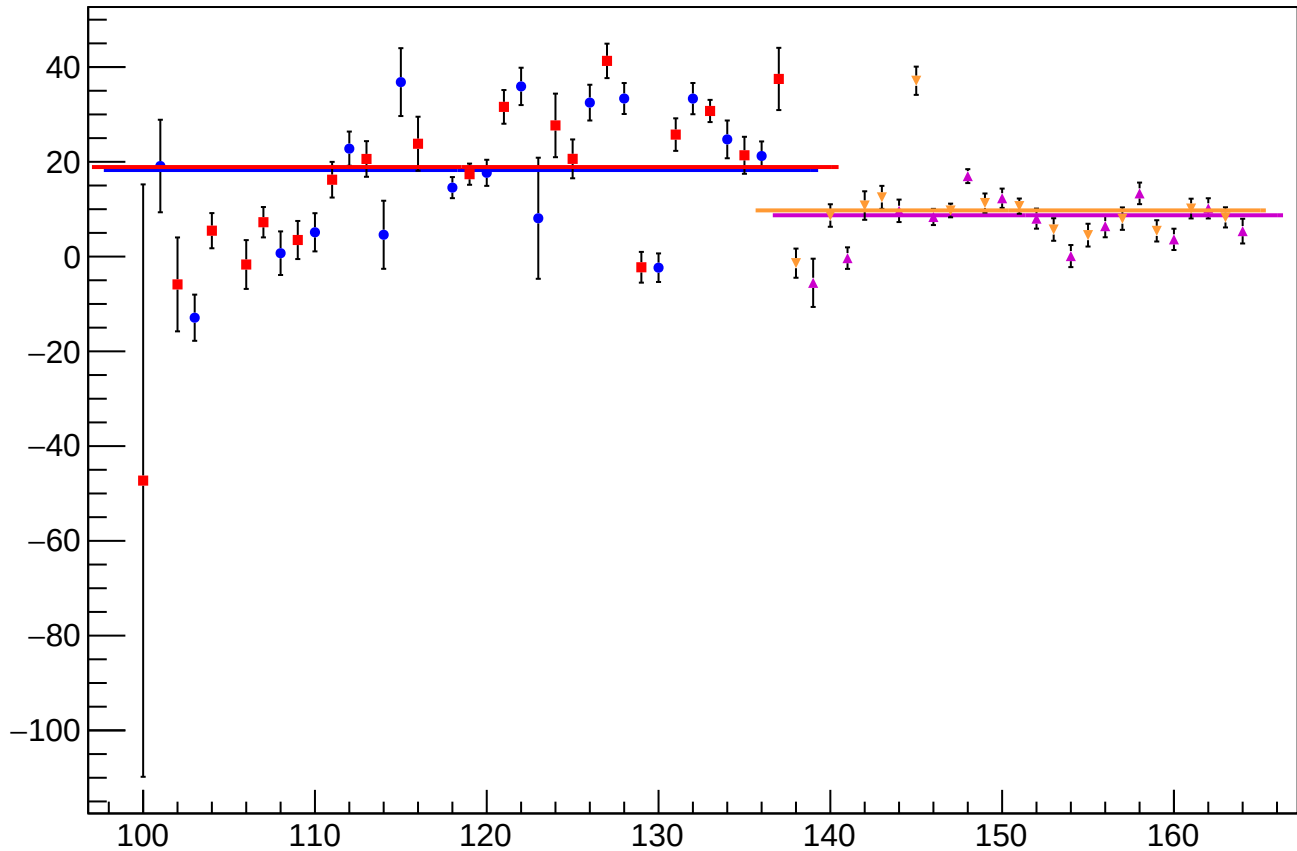
Left In: -54.537+/-0.852 χ^2/NDF : 493.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.631+/-0.601 χ^2/NDF : 1094.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 ± 0.907 χ^2/NDF : 208.3/16

Left Out: 9.747 ± 0.580 χ^2/NDF : 112.2/13

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

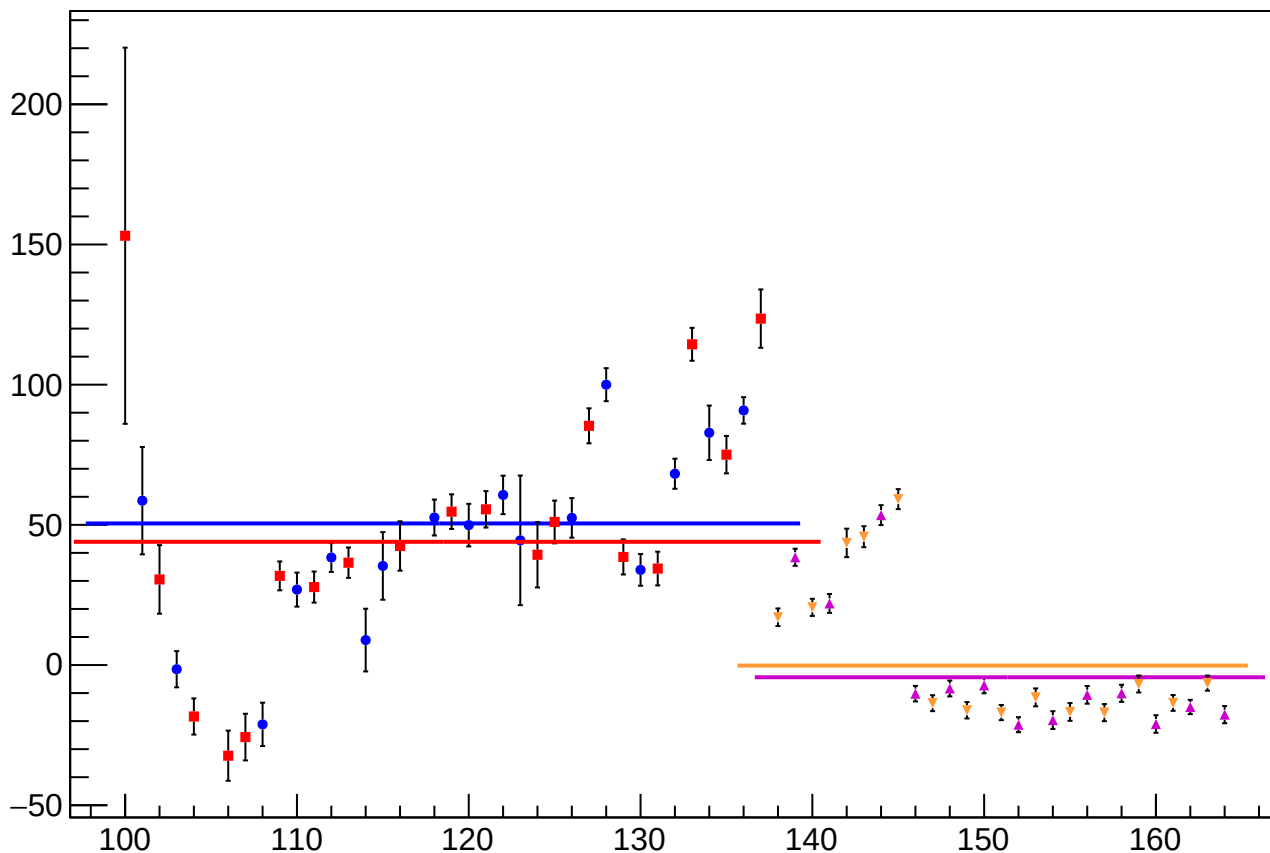
Left In: 8.719 ± 0.597 χ^2/NDF : 84.7/12

+ sign 12.224 ± 0.489 χ^2/NDF : 383.2/30

All: 12.117 ± 0.347 χ^2/NDF : 761.0/62

- sign 12.009 ± 0.491 χ^2/NDF : 377.7/31

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 χ^2/NDF : 363.2/16

Left Out: -0.193 ± 0.830 χ^2/NDF : 772.4/13

Right Out: 43.957 ± 1.603 χ^2/NDF : 534.3/18

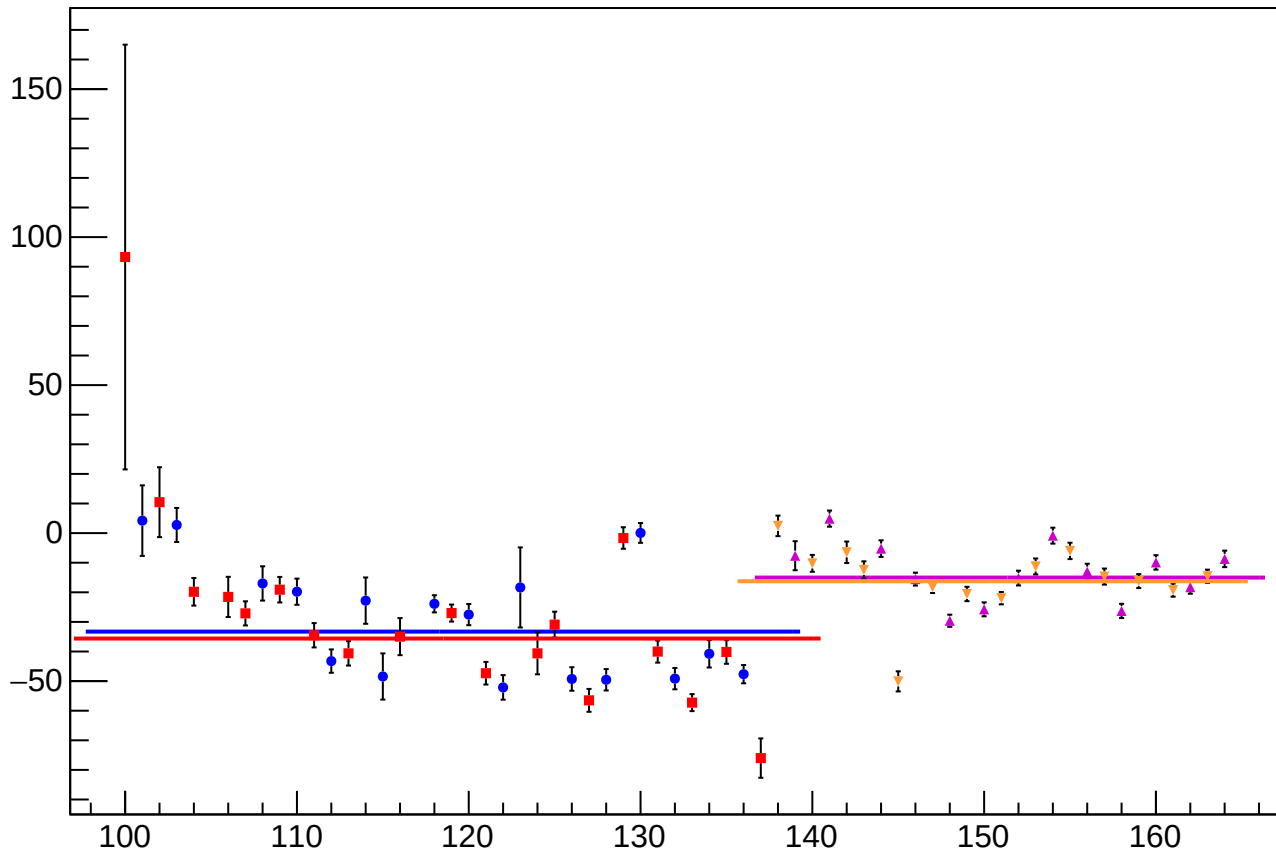
Left In: -4.354 ± 0.826 χ^2/NDF : 665.7/12

+ sign 9.832 ± 0.743 χ^2/NDF : 1874.0/30

All: 7.785 ± 0.522 χ^2/NDF : 3806.5/62

- sign 5.785 ± 0.734 χ^2/NDF : 1917.6/31

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.262 ± 0.686 χ^2/NDF : 173.3/13

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

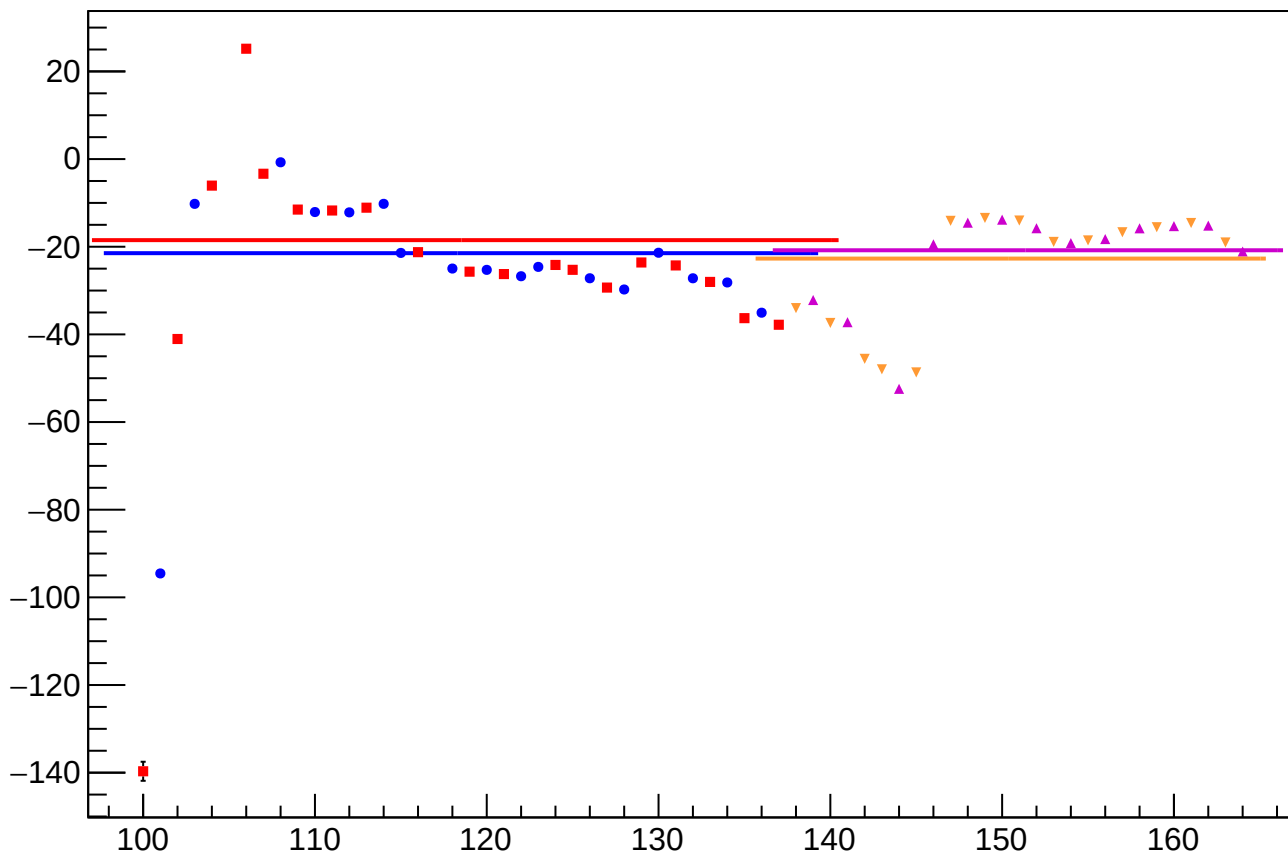
Left In: -15.022 ± 0.700 χ^2/NDF : 200.8/12

+ sign -21.457 ± 0.572 χ^2/NDF : 654.1/30

All: -21.658 ± 0.404 χ^2/NDF : 1430.6/62

- sign -21.859 ± 0.572 χ^2/NDF : 776.3/31

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 χ^2/NDF : 48979.5/16

Left Out: -22.703 ± 0.032 χ^2/NDF : 128216.5/13

Right Out: -18.496 ± 0.057 χ^2/NDF : 80700.9/18

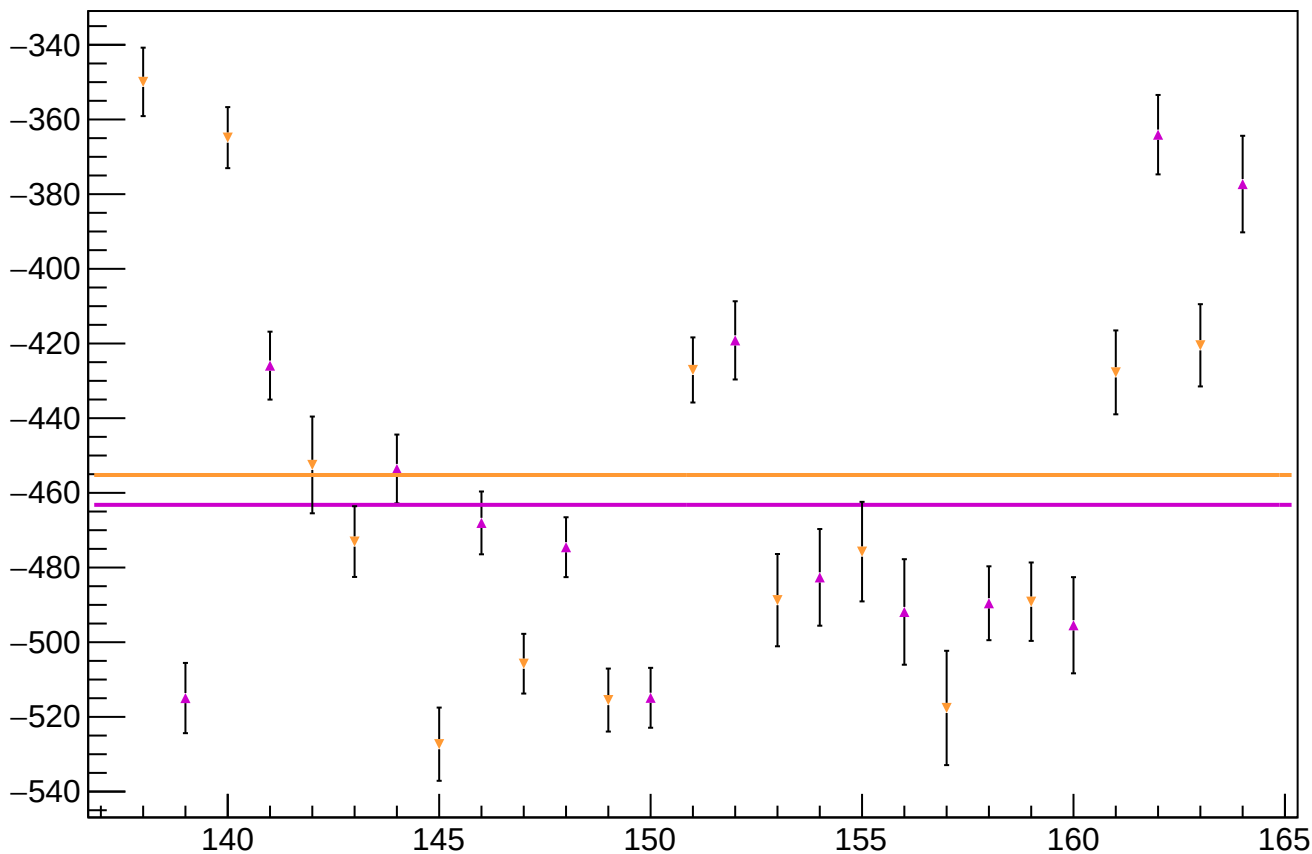
Left In: -20.806 ± 0.032 χ^2/NDF : 83952.5/12

+ sign -22.415 ± 0.028 χ^2/NDF : 177534.3/30

All: -21.323 ± 0.020 χ^2/NDF : 346353.8/62

- sign -20.250 ± 0.028 χ^2/NDF : 165885.5/31

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -455.214+/-2.683 χ^2/NDF : 465.9/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

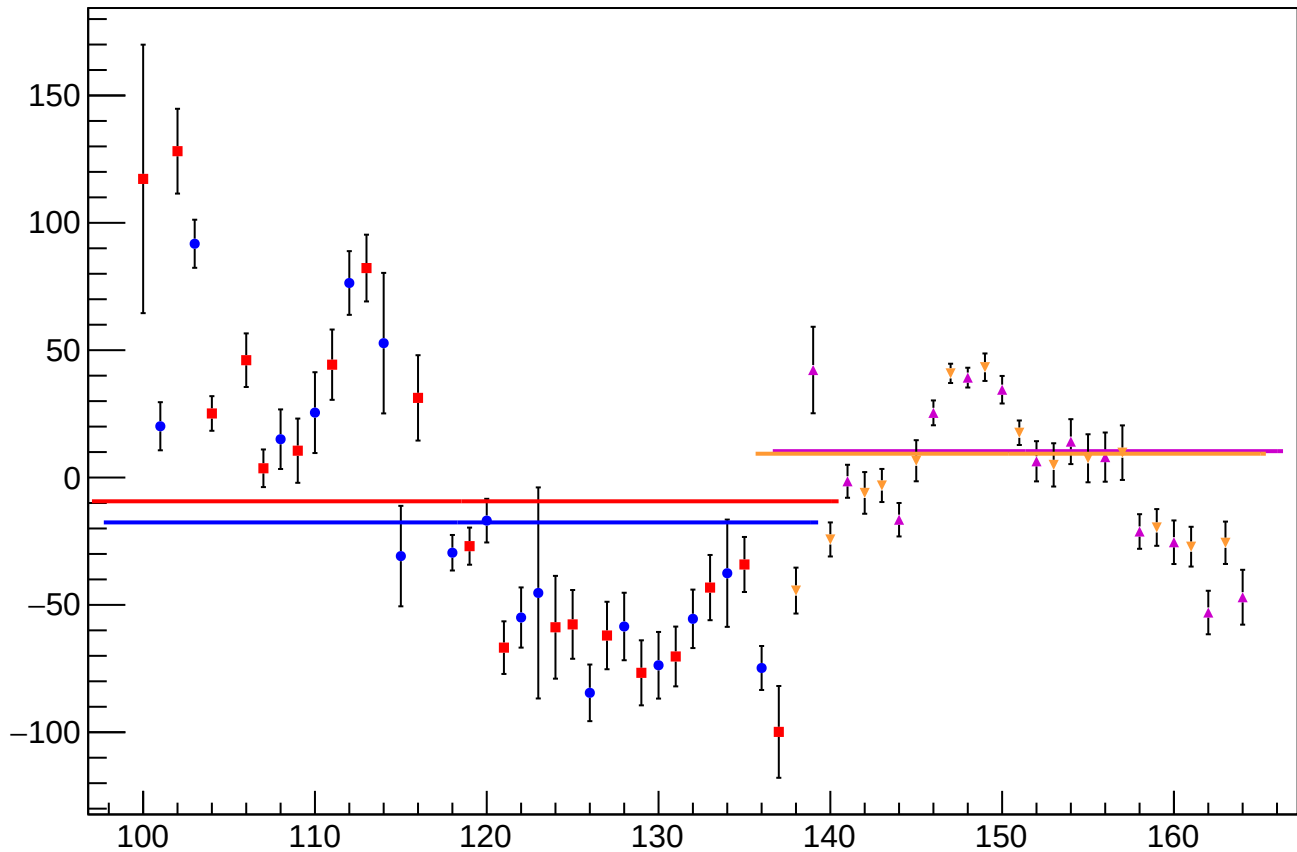
Left In: -463.210+/-2.757 χ^2/NDF : 260.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -459.104+/-1.923 χ^2/NDF : 730.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: 9.353 ± 1.768 χ^2/NDF : 236.1/13

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

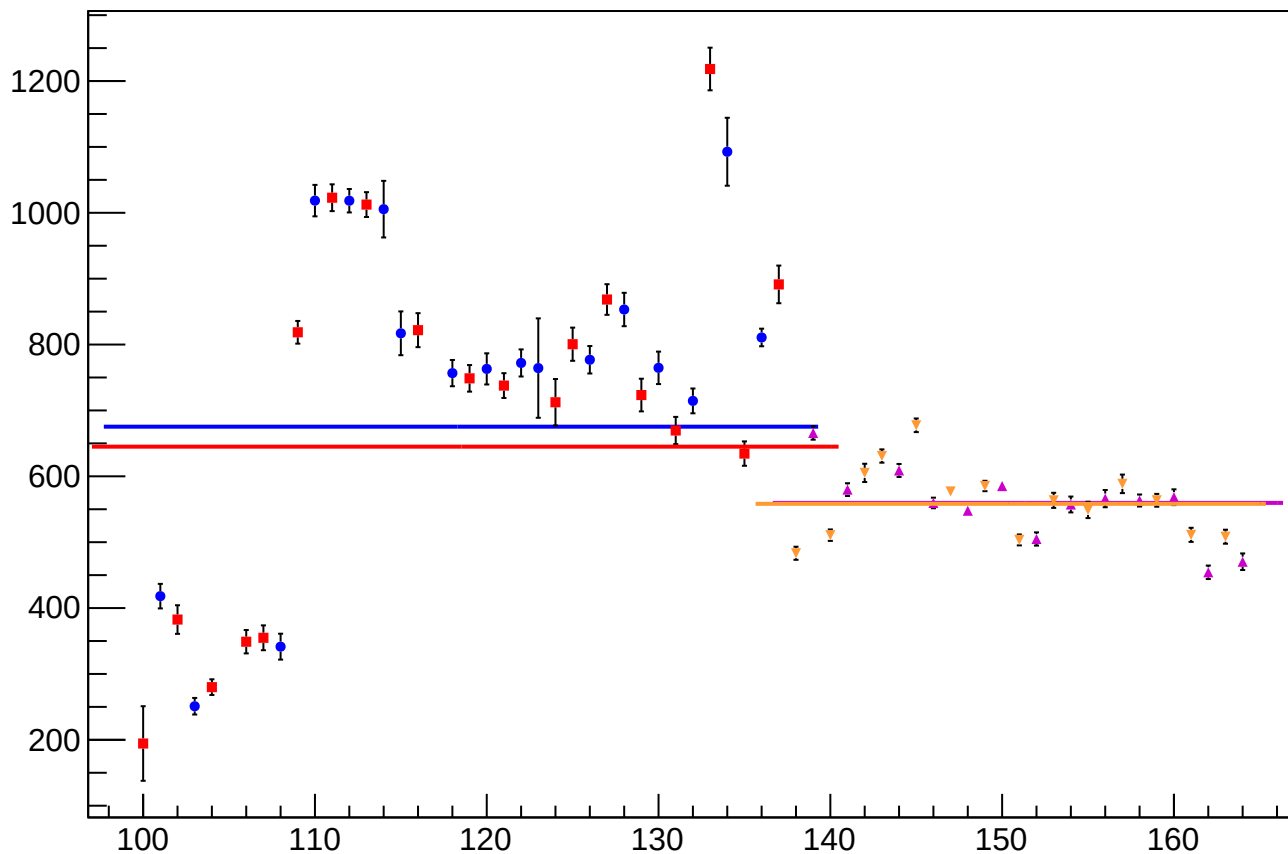
Left In: 10.357 ± 1.856 χ^2/NDF : 231.2/12

+ sign 1.608 ± 1.493 χ^2/NDF : 664.9/30

All: 2.662 ± 1.063 χ^2/NDF : 1301.4/62

- sign 3.743 ± 1.513 χ^2/NDF : 635.4/31

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 χ^2/NDF : 2582.7/16

Left Out: 558.217 ± 2.640 χ^2/NDF : 391.6/13

Right Out: 645.022 ± 4.758 χ^2/NDF : 3122.8/18

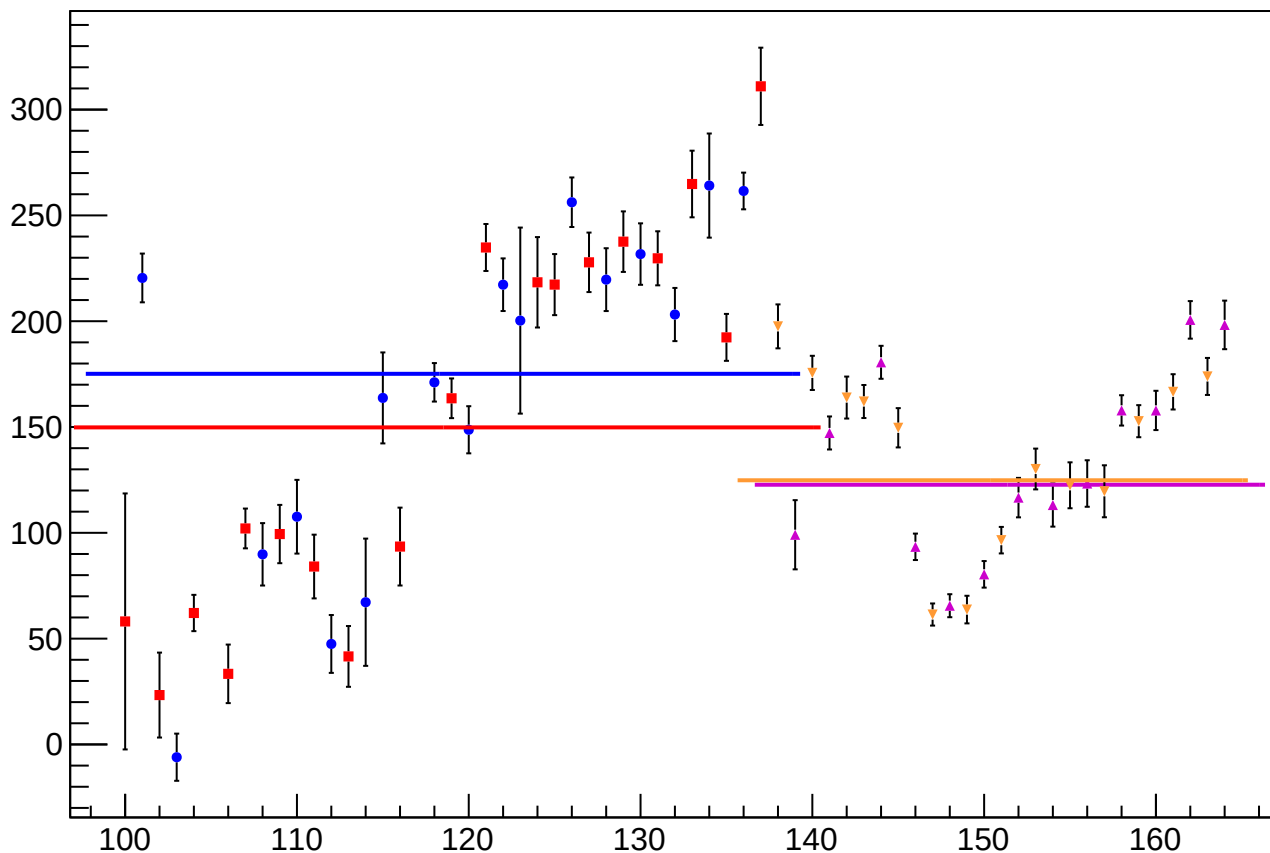
Left In: 559.654 ± 2.682 χ^2/NDF : 339.0/12

+ sign 583.394 ± 2.339 χ^2/NDF : 3397.2/30

All: 581.812 ± 1.653 χ^2/NDF : 7104.3/62

- sign 580.234 ± 2.336 χ^2/NDF : 3706.1/31

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 124.832 $\pm$ 2.136 χ^2 /NDF: 460.1/13

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

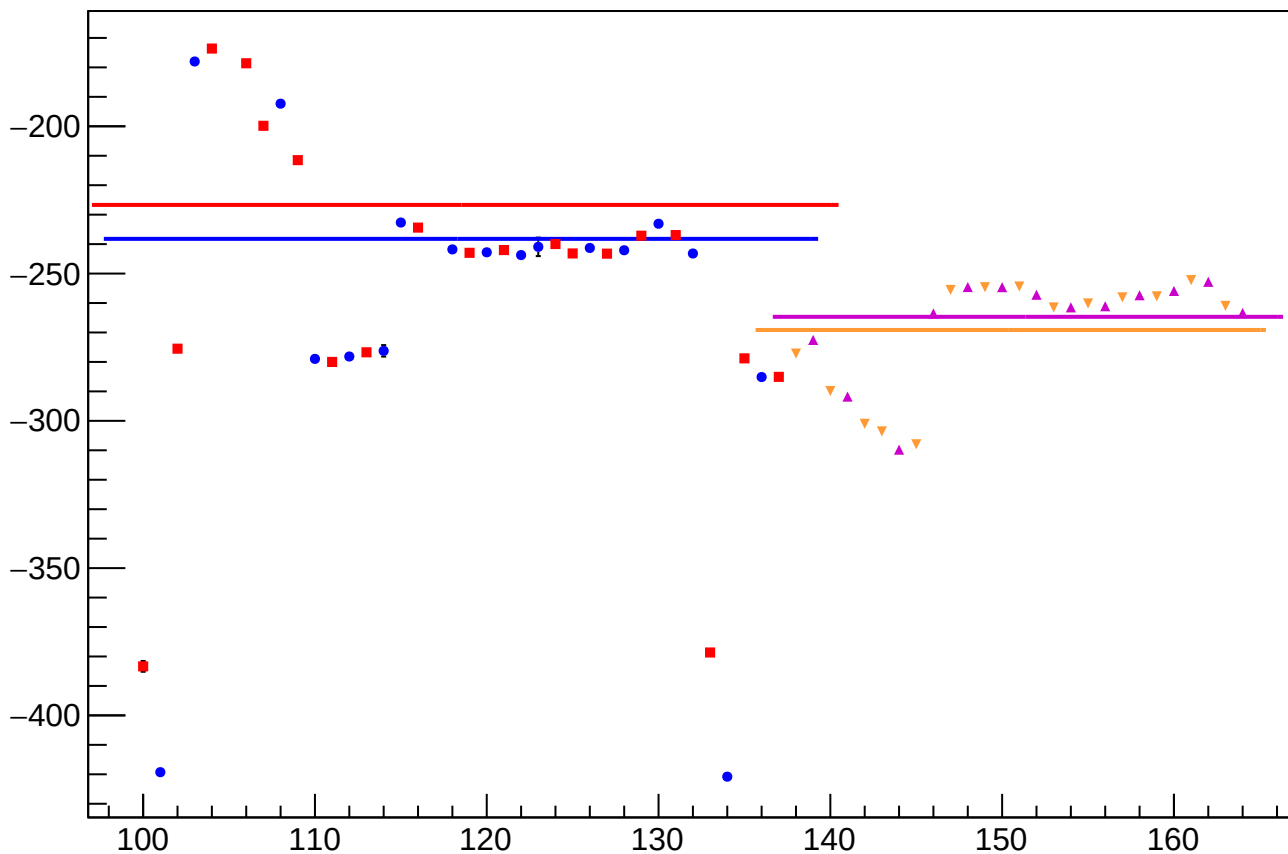
Left In: 122.731 $\pm$ 2.224 χ^2 /NDF: 405.4/12

+ sign 140.279 $\pm$ 1.778 χ^2 /NDF: 1266.1/30

All: 136.261 $\pm$ 1.263 χ^2 /NDF: 2421.9/62

- sign 132.167 $\pm$ 1.795 χ^2 /NDF: 1145.6/31

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 $\pm$ 0.160 χ^2 /NDF: 167098.2/16

Left Out: -269.148 $\pm$ 0.106 χ^2 /NDF: 32390.8/13

Right Out: -226.696 $\pm$ 0.151 χ^2 /NDF: 102814.8/18

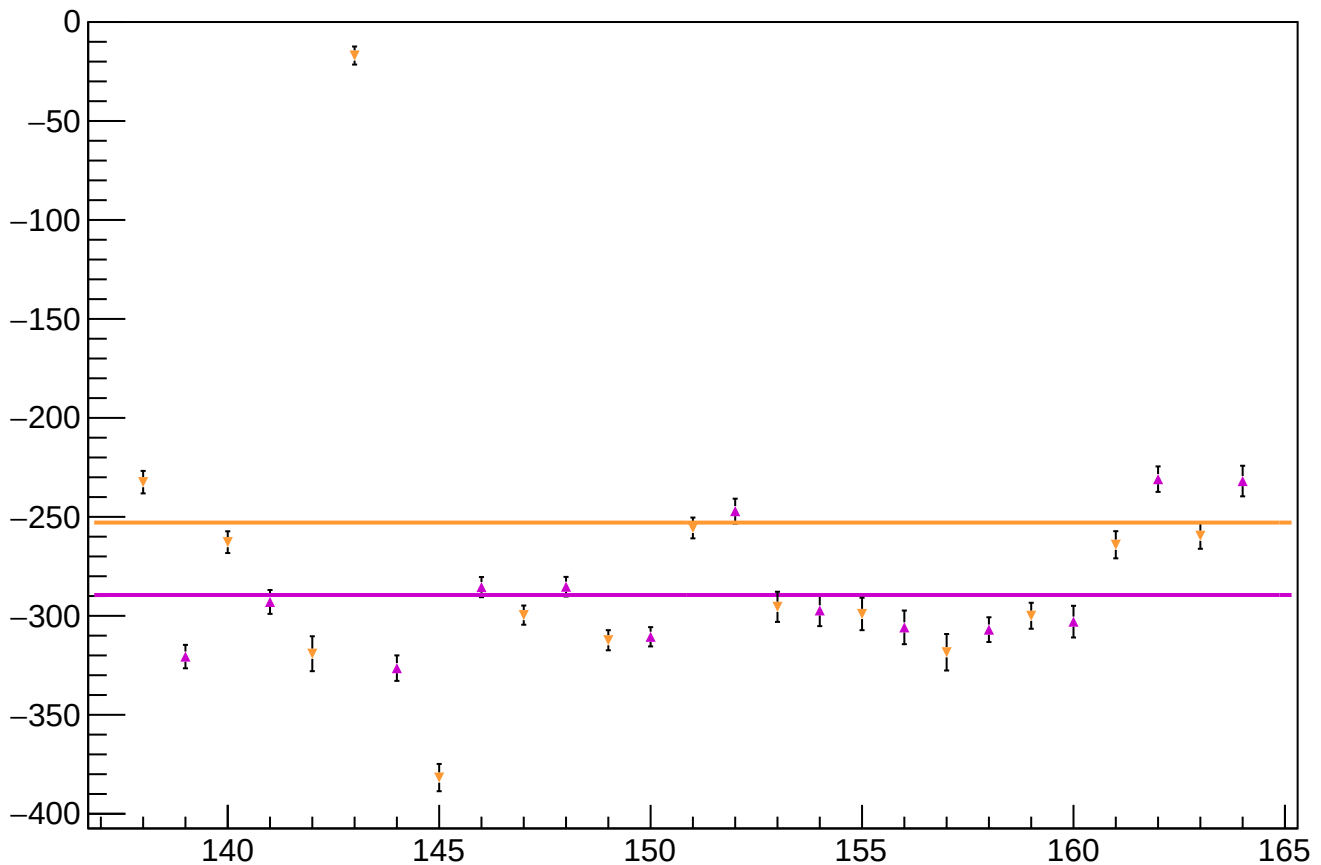
Left In: -264.685 $\pm$ 0.107 χ^2 /NDF: 20461.6/12

+ sign -259.700 $\pm$ 0.088 χ^2 /NDF: 225426.5/30

All: -255.805 $\pm$ 0.062 χ^2 /NDF: 394684.7/62

- sign -252.017 $\pm$ 0.087 χ^2 /NDF: 165432.9/31

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -252.887+/-1.633 χ^2/NDF : 3495.0/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

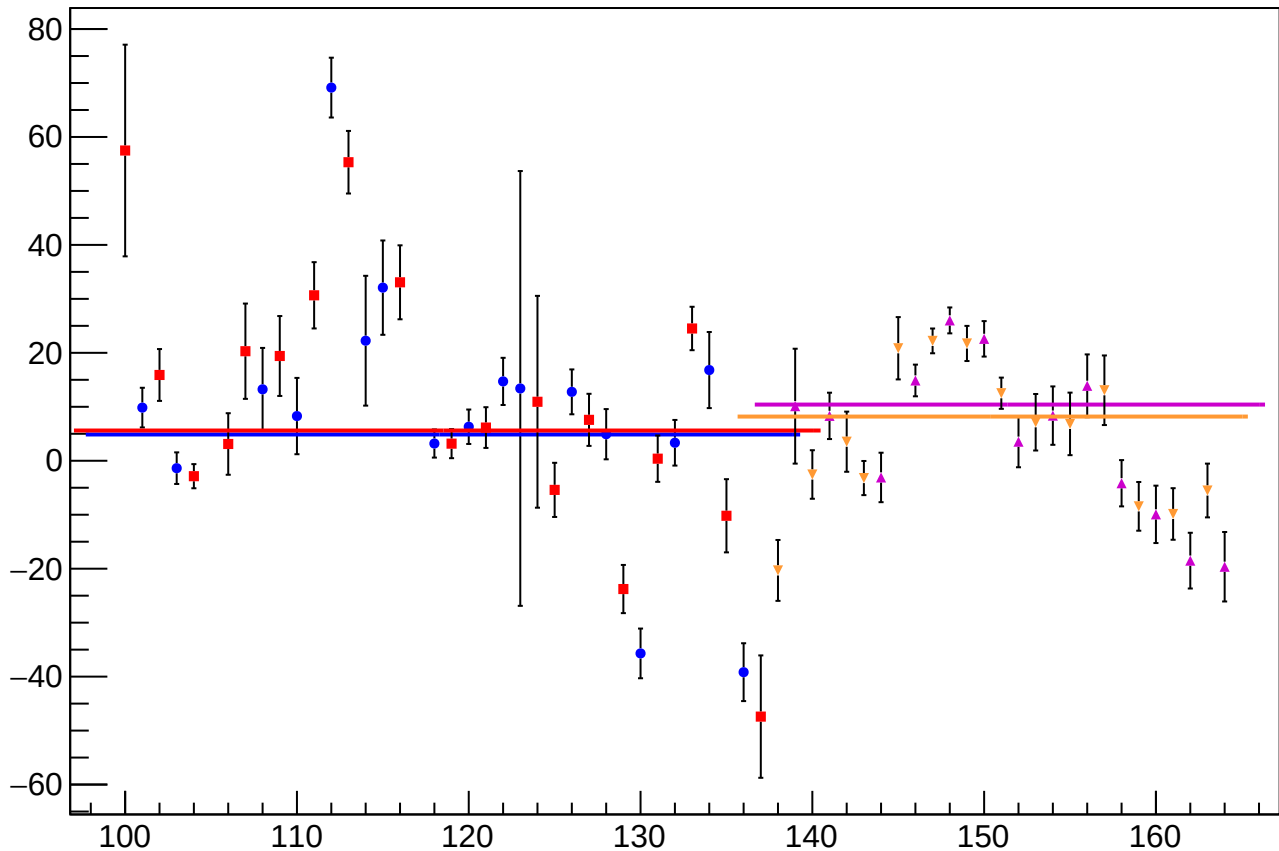
Left In: -289.466+/-1.718 χ^2/NDF : 280.0/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.249+/-1.184 χ^2/NDF : 4013.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.870 ± 1.091 χ^2/NDF : 311.5/16

Left Out: 8.189 ± 1.072 χ^2/NDF : 142.7/13

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

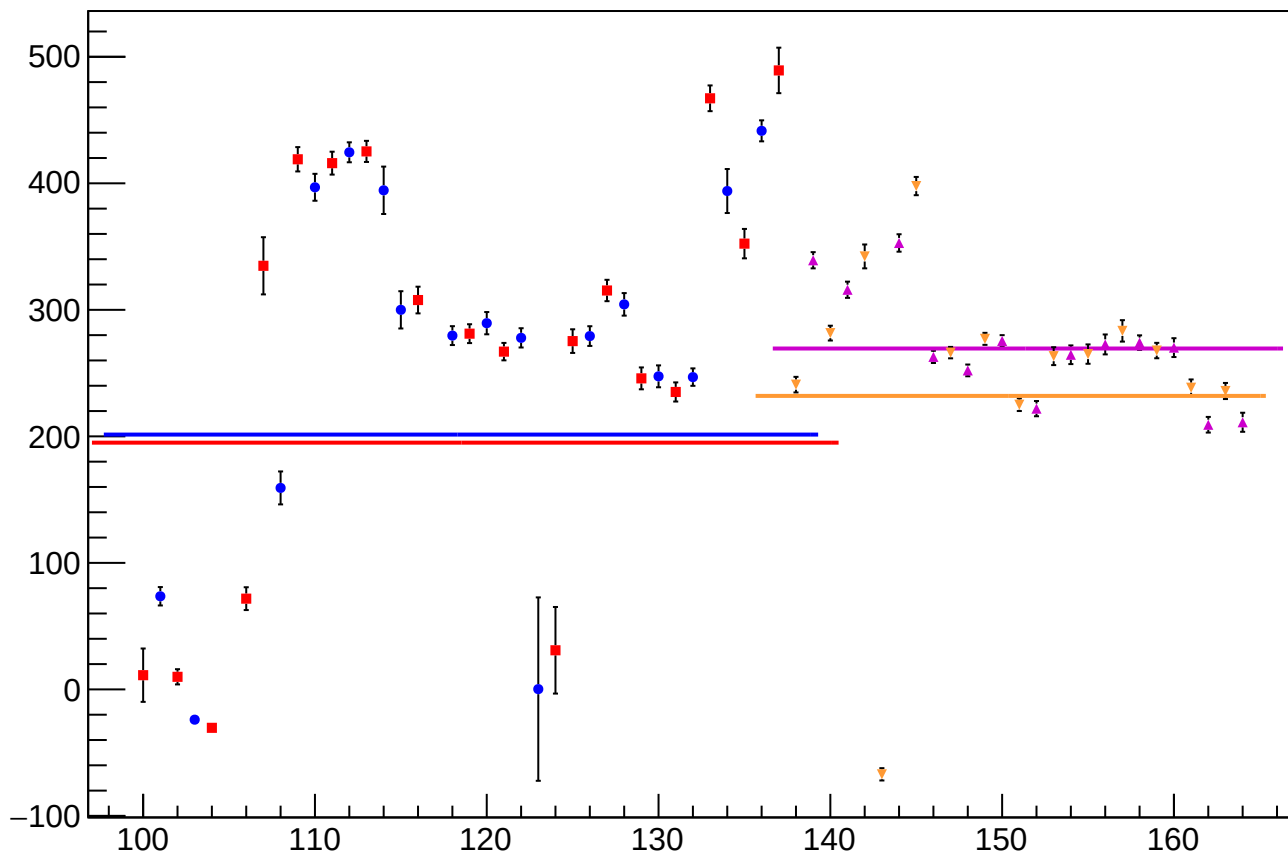
Left In: 10.412 ± 1.153 χ^2/NDF : 149.1/12

+ sign 6.558 ± 0.765 χ^2/NDF : 458.9/30

All: 7.177 ± 0.547 χ^2/NDF : 857.3/62

- sign 7.828 ± 0.784 χ^2/NDF : 397.0/31

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 231.979 $\pm$ 1.607 χ^2 /NDF: 4774.5/13

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

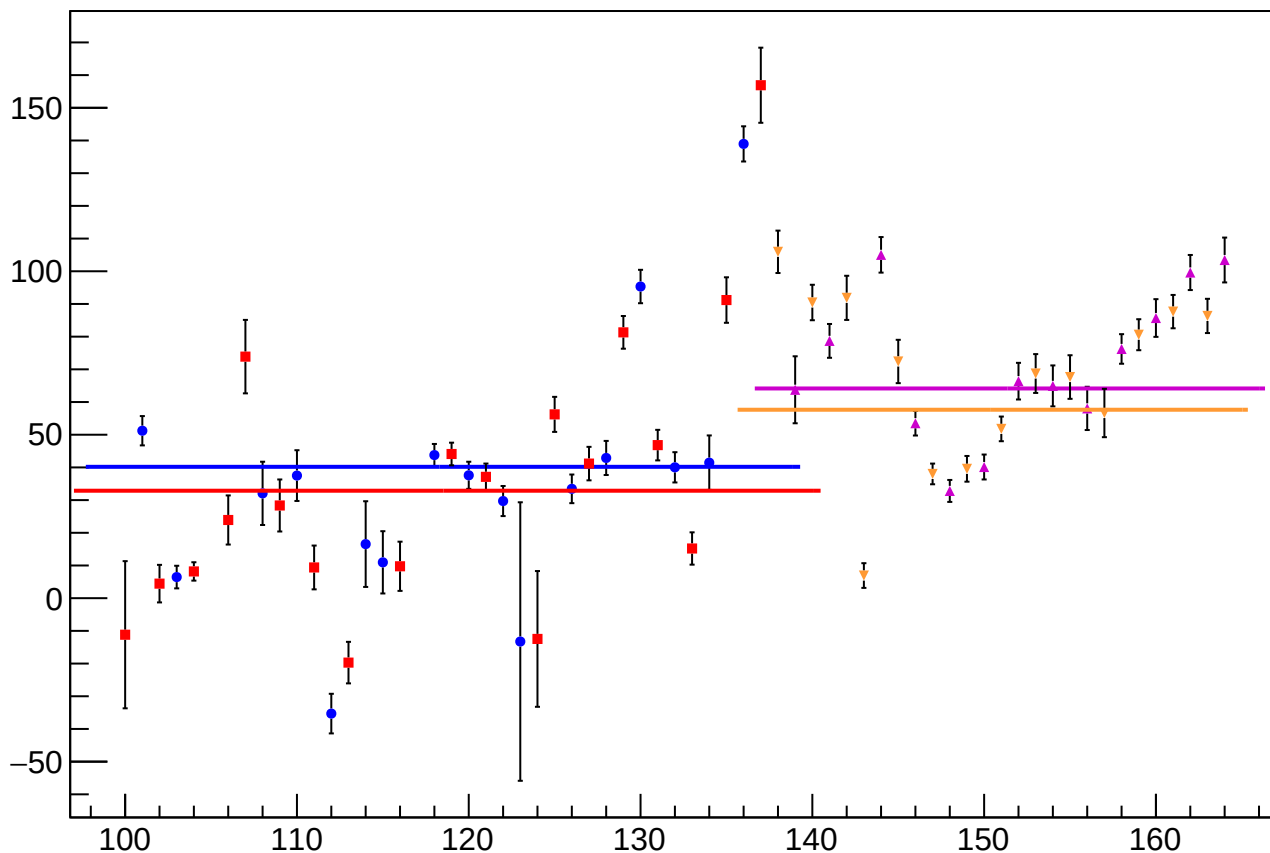
Left In: 269.430 $\pm$ 1.665 χ^2 /NDF: 553.3/12

+ sign 219.795 $\pm$ 1.246 χ^2 /NDF: 11659.2/30

All: 228.577 $\pm$ 0.886 χ^2 /NDF: 21423.0/62

- sign 237.543 $\pm$ 1.259 χ^2 /NDF: 9663.4/31

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183+/-1.270 χ^2/NDF : 734.0/16

Left Out: 57.643+/-1.296 χ^2/NDF : 458.7/13

Right Out: 32.873+/-1.251 χ^2/NDF : 551.0/18

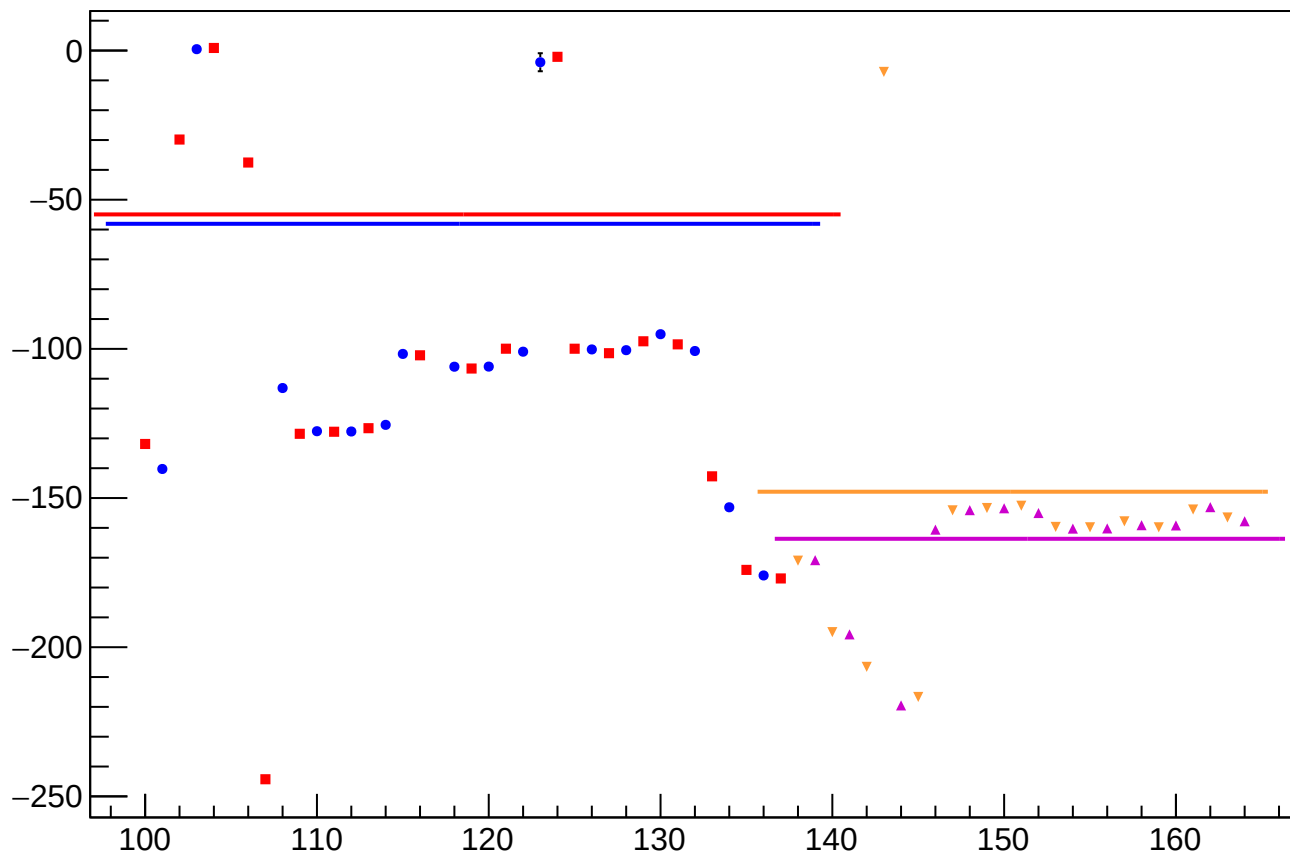
Left In: 64.148+/-1.382 χ^2/NDF : 297.8/12

+ sign 48.738+/-0.907 χ^2/NDF : 1285.3/30

All: 47.867+/-0.648 χ^2/NDF : 2417.5/62

- sign 46.958+/-0.927 χ^2/NDF : 1130.3/31

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 $\pm$ 0.062 χ^2/NDF : 1104437.7/16

Left Out: -147.882 $\pm$ 0.065 χ^2/NDF : 656135.7/13

Right Out: -54.929 $\pm$ 0.060 χ^2/NDF : 1003908.6/18

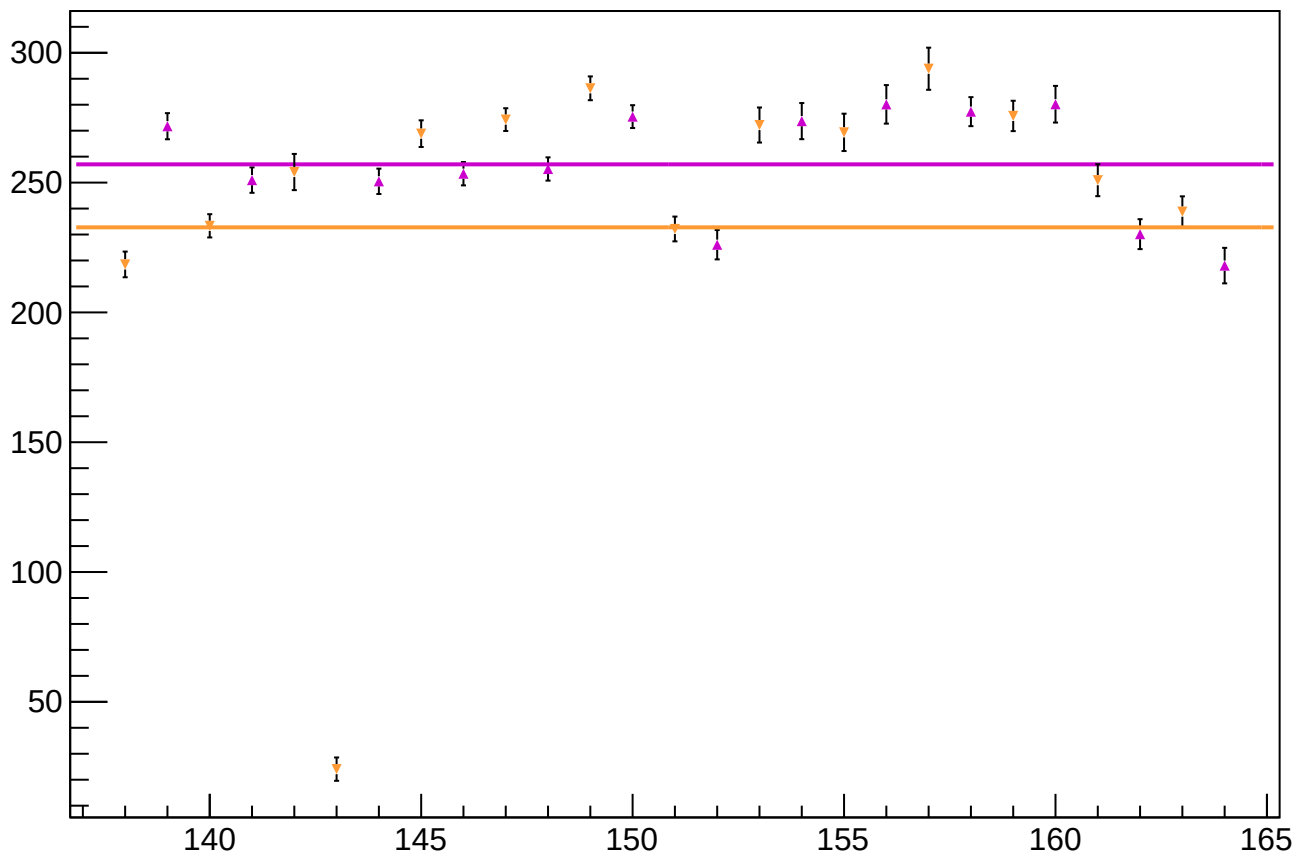
Left In: -163.660 $\pm$ 0.066 χ^2/NDF : 60393.5/12

+ sign -100.900 $\pm$ 0.045 χ^2/NDF : 2773391.7/30

All: -102.476 $\pm$ 0.032 χ^2/NDF : 5313941.8/62

- sign -104.052 $\pm$ 0.045 χ^2/NDF : 2538049.3/31

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 232.771+/-1.438 χ^2/NDF :2632.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

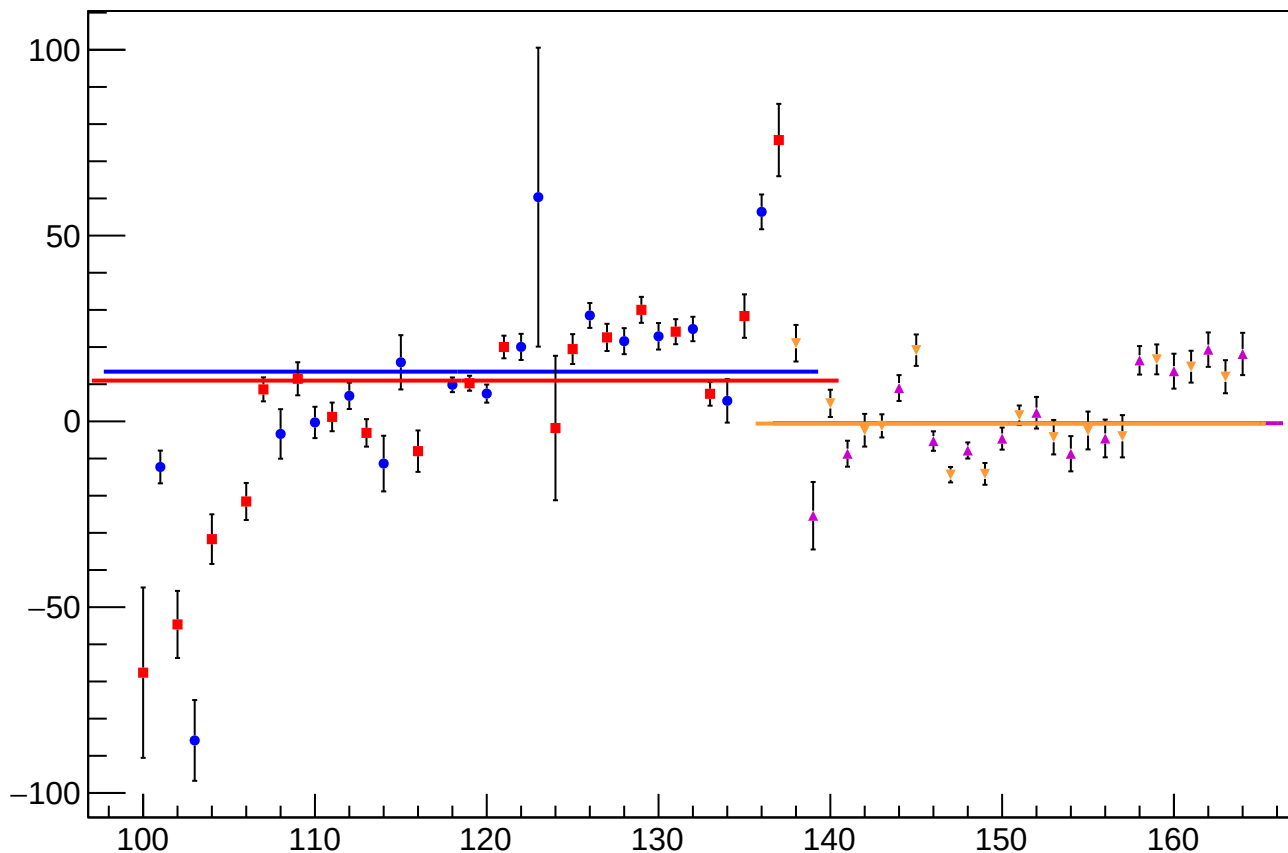
Left In: 257.031+/-1.494 χ^2/NDF :153.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.435+/-1.036 χ^2/NDF : 2923.2/26

- 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 $\chi^2/\text{NDF}: 294.1/16$

Left Out: -0.591 ± 0.953 $\chi^2/\text{NDF}: 149.7/13$

Right Out: 10.975 ± 0.915 $\chi^2/\text{NDF}: 304.0/18$

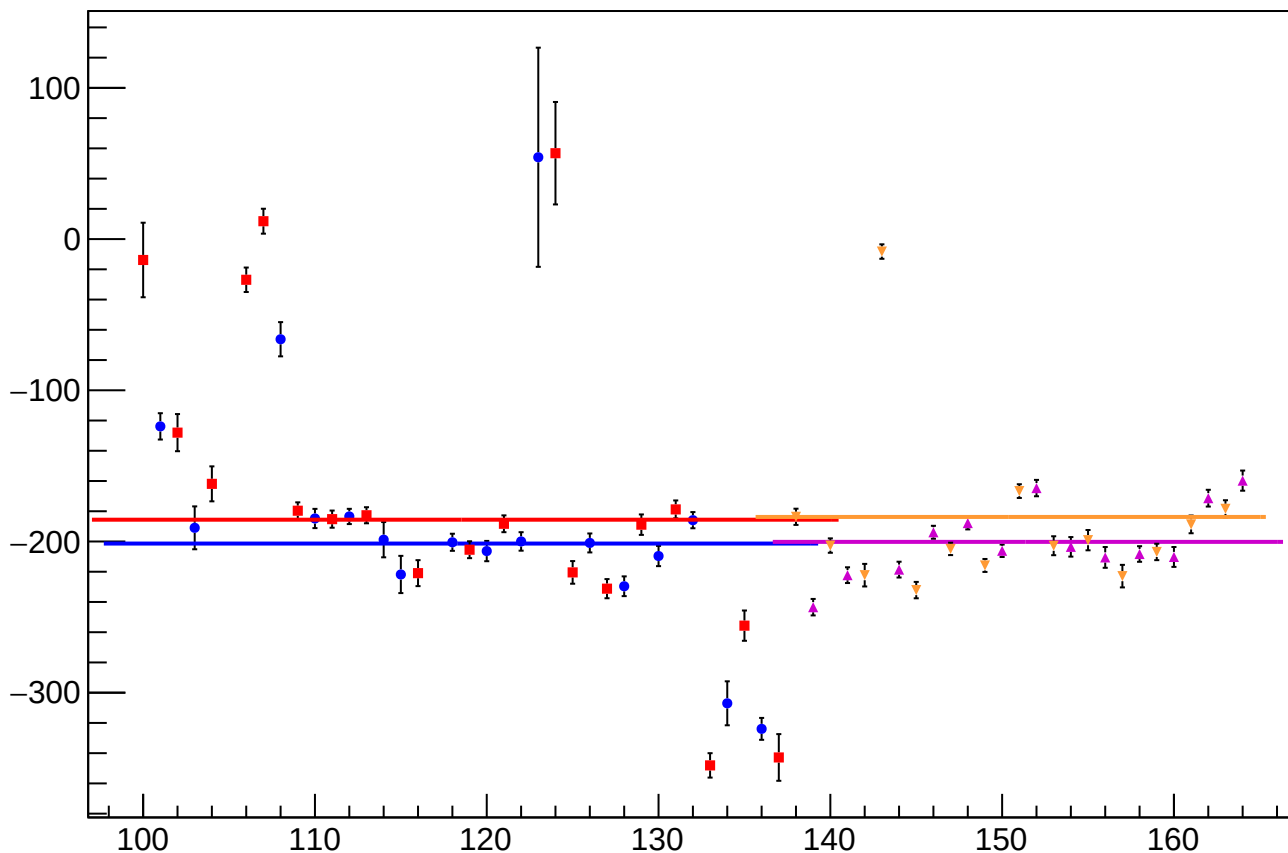
Left In: -0.499 ± 1.012 $\chi^2/\text{NDF}: 98.6/12$

+ sign 6.634 ± 0.662 $\chi^2/\text{NDF}: 555.0/30$

All: 6.235 ± 0.474 $\chi^2/\text{NDF}: 1029.1/62$

- sign 5.815 ± 0.679 $\chi^2/\text{NDF}: 473.4/31$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 $\chi^2/\text{NDF}: 625.0/16$

Left Out: -183.768 ± 1.419 $\chi^2/\text{NDF}: 1622.8/13$

Right Out: -185.589 ± 1.699 $\chi^2/\text{NDF}: 1748.2/18$

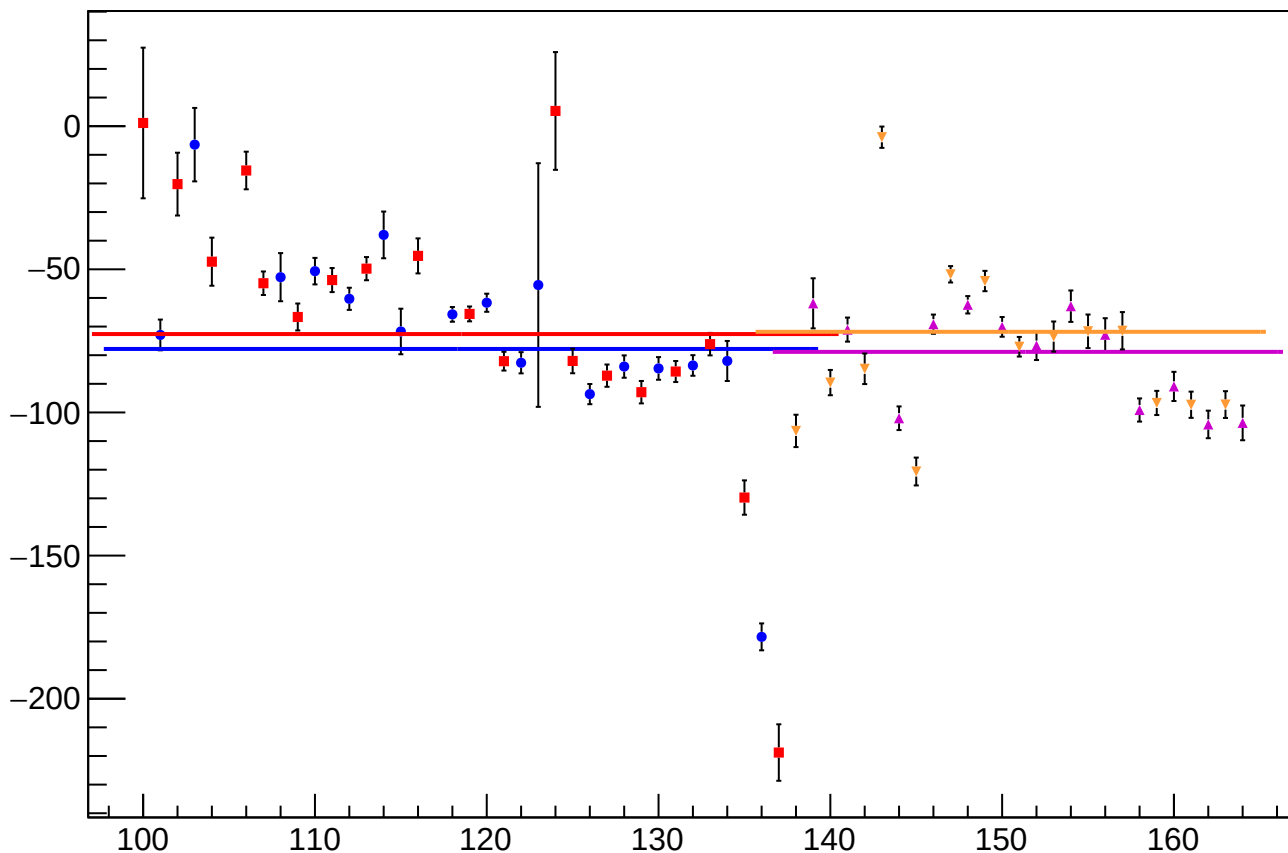
Left In: -200.254 ± 1.455 $\chi^2/\text{NDF}: 220.5/12$

+ sign -190.589 ± 1.110 $\chi^2/\text{NDF}: 2307.4/30$

All: -192.327 ± 0.783 $\chi^2/\text{NDF}: 4324.0/62$

- sign -194.049 ± 1.105 $\chi^2/\text{NDF}: 2011.7/31$

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -71.826 ± 1.149 χ^2/NDF : 665.9/13

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

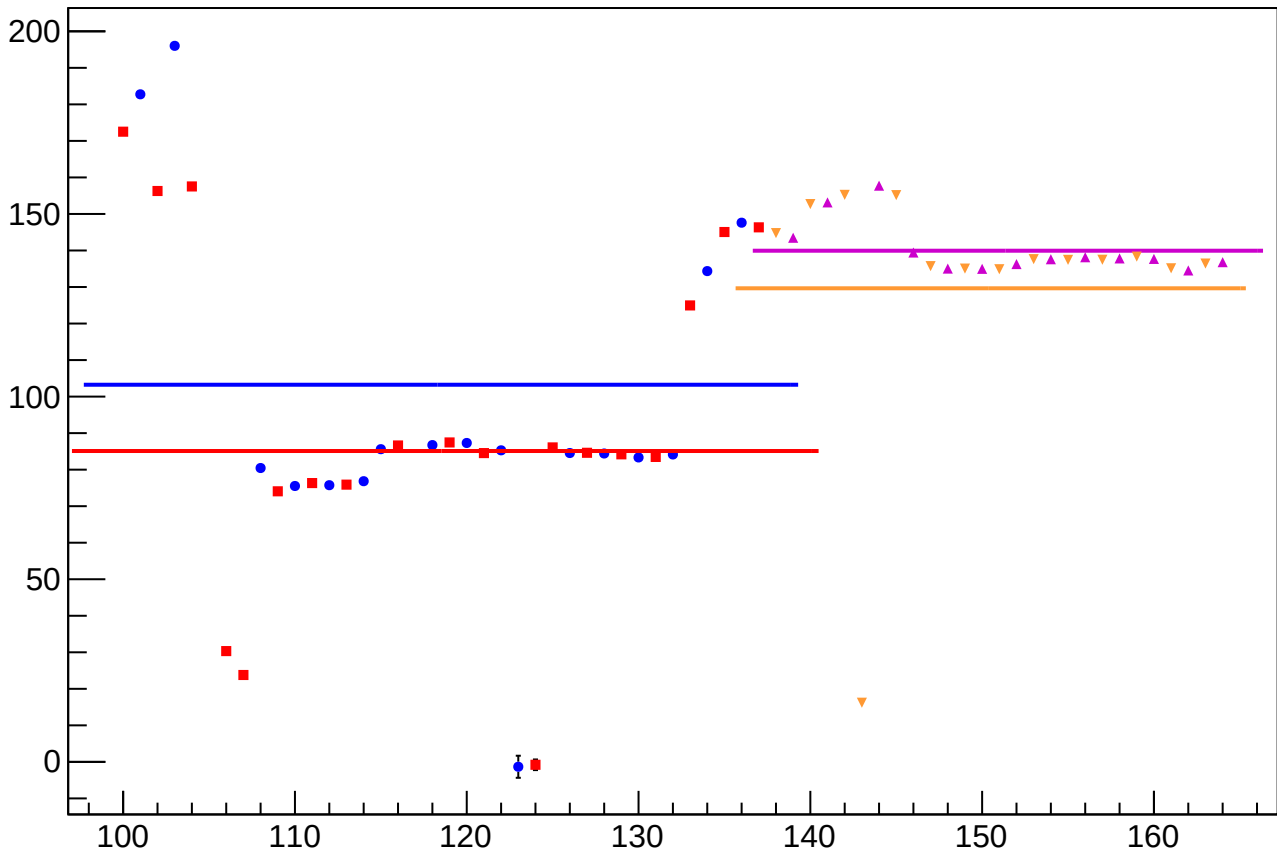
Left In: -78.838 ± 1.210 χ^2/NDF : 167.8/12

+ sign -75.042 ± 0.782 χ^2/NDF : 1336.8/30

All: -75.166 ± 0.557 χ^2/NDF : 2126.5/62

- sign -75.295 ± 0.794 χ^2/NDF : 789.7/31

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 129.650 $\pm$ 0.057 χ^2 /NDF: 396476.8/13

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

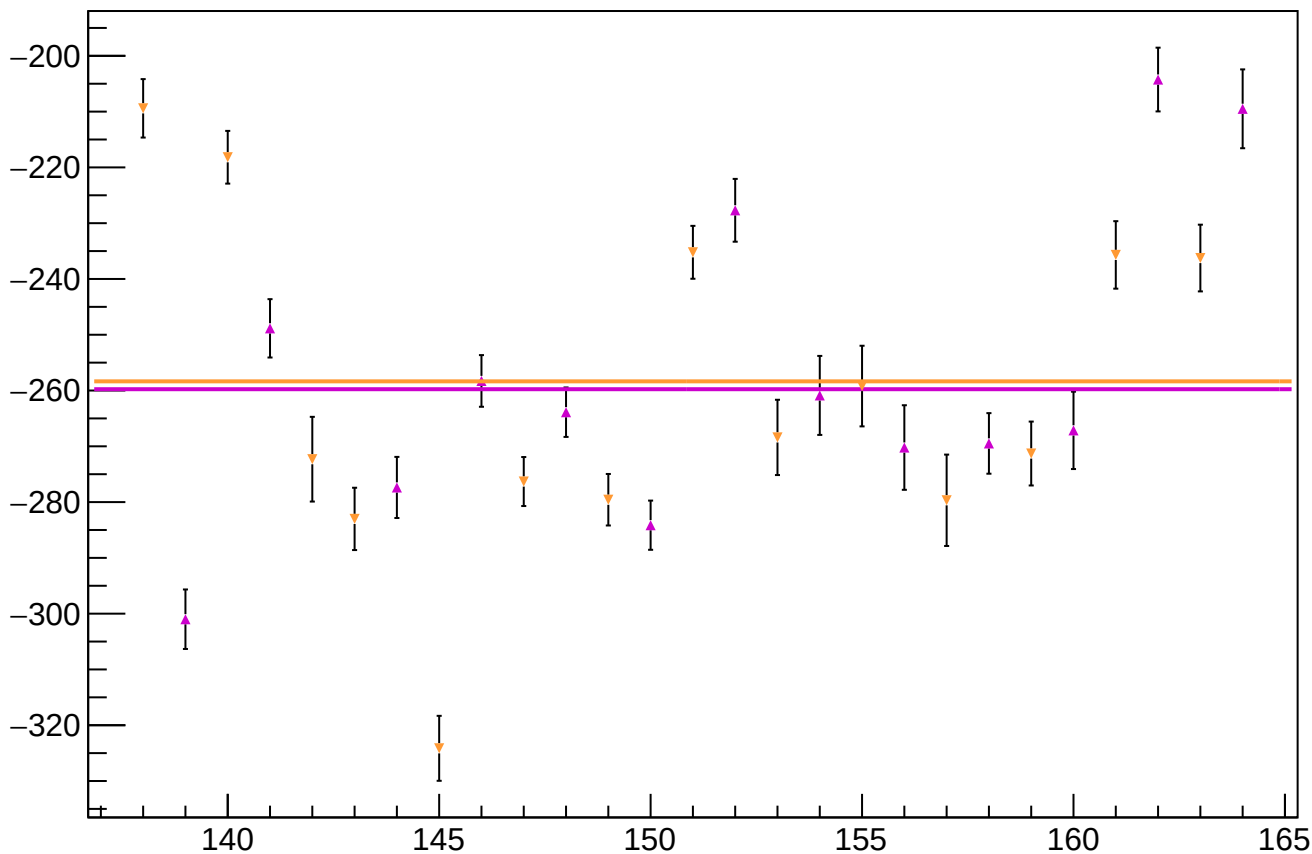
Left In: 139.938 $\pm$ 0.058 χ^2 /NDF: 13325.0/12

+ sign 119.219 $\pm$ 0.044 χ^2 /NDF: 754809.6/30

All: 117.093 $\pm$ 0.031 χ^2 /NDF: 1601348.0/62

- sign 115.100 $\pm$ 0.043 χ^2 /NDF: 842075.2/31

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -258.355+/-1.499 χ^2/NDF : 413.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

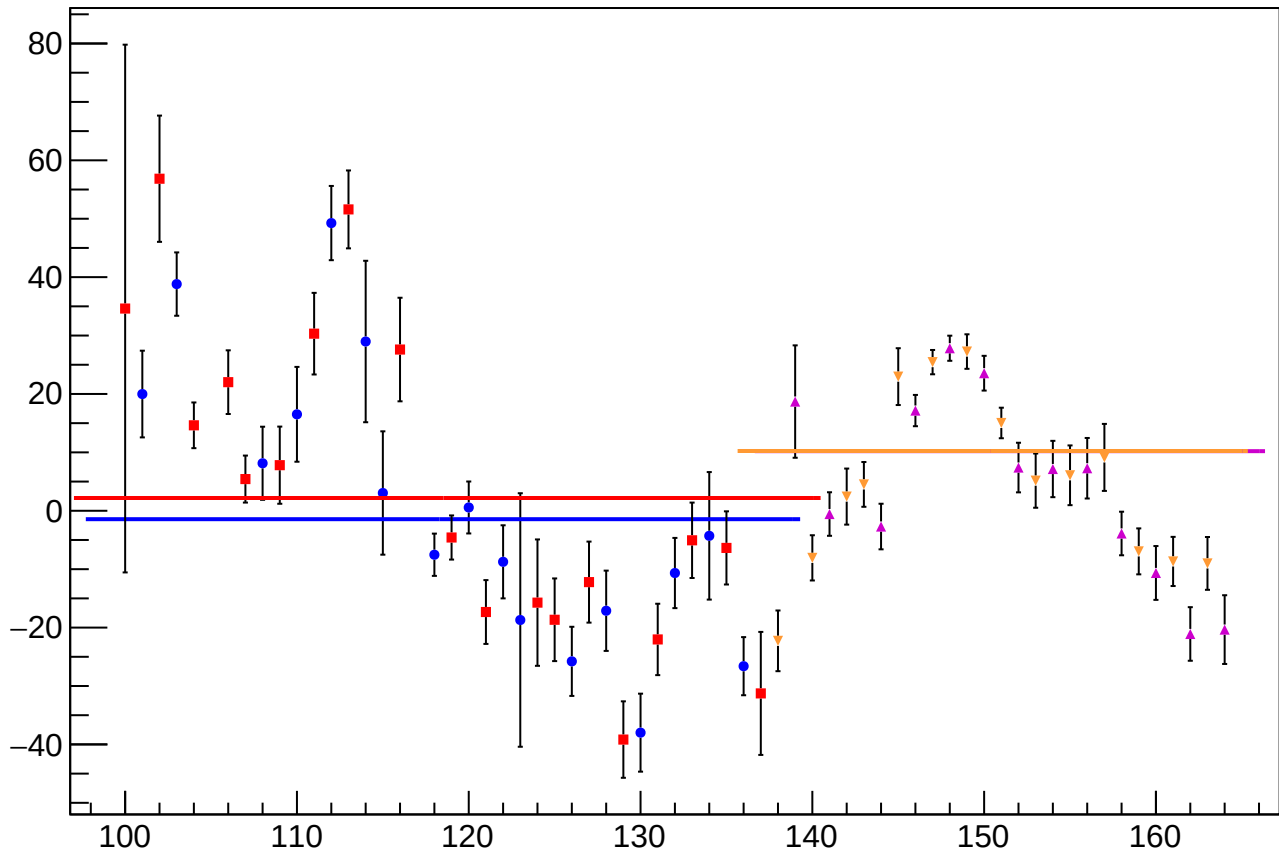
Left In: -259.763+/-1.528 χ^2/NDF : 289.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.045+/-1.070 χ^2/NDF : 703.6/26

- 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 $\chi^2/\text{NDF}: 224.4/16$

Left Out: 10.235 ± 0.983 $\chi^2/\text{NDF}: 222.5/13$

Right Out: 2.188 ± 1.400 $\chi^2/\text{NDF}: 230.7/18$

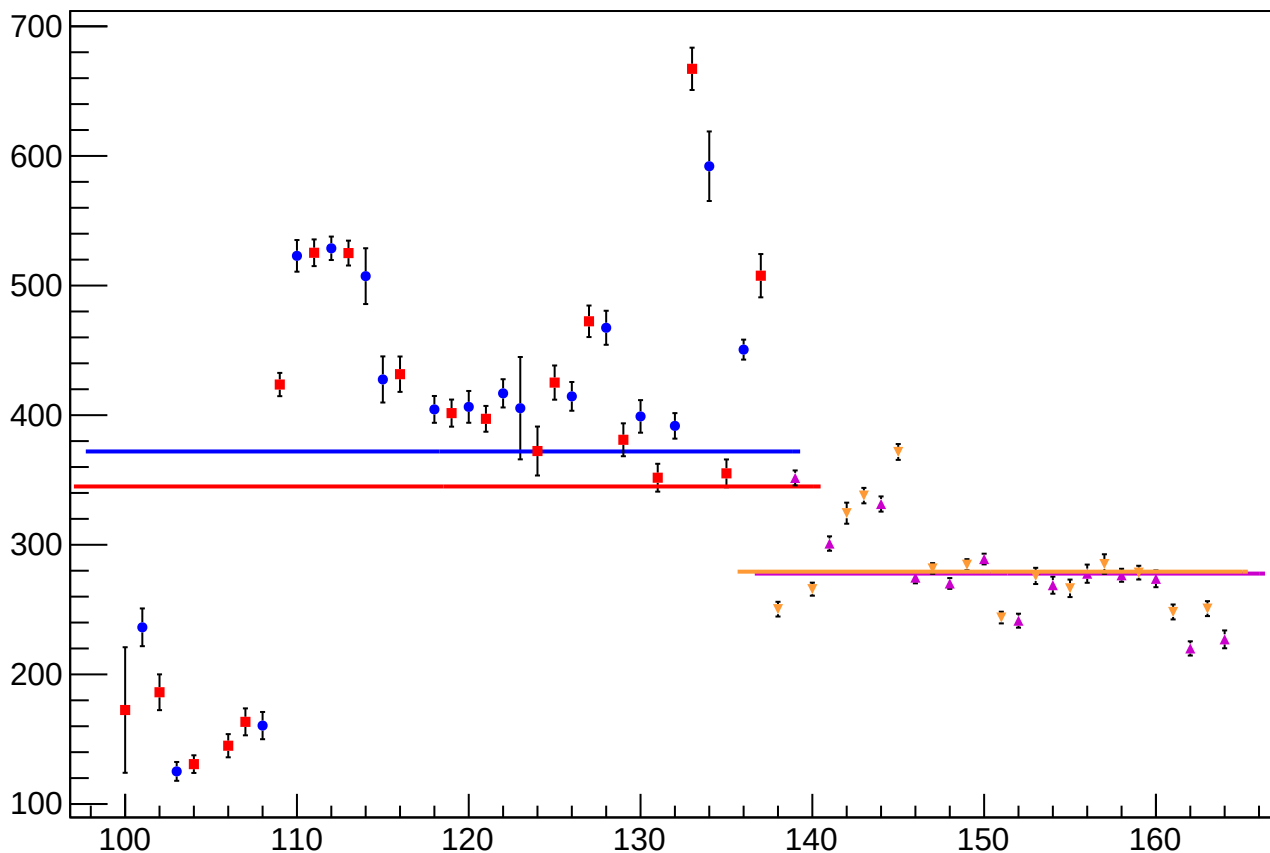
Left In: 10.207 ± 1.027 $\chi^2/\text{NDF}: 223.5/12$

+ sign 6.778 ± 0.825 $\chi^2/\text{NDF}: 488.6/30$

All: 7.089 ± 0.584 $\chi^2/\text{NDF}: 964.4/62$

- sign 7.403 ± 0.828 $\chi^2/\text{NDF}: 475.5/31$

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 ± 2.765 χ^2/NDF : 2431.2/16

Left Out: 279.264 ± 1.469 χ^2/NDF : 510.9/13

Right Out: 344.990 ± 2.561 χ^2/NDF : 3414.4/18

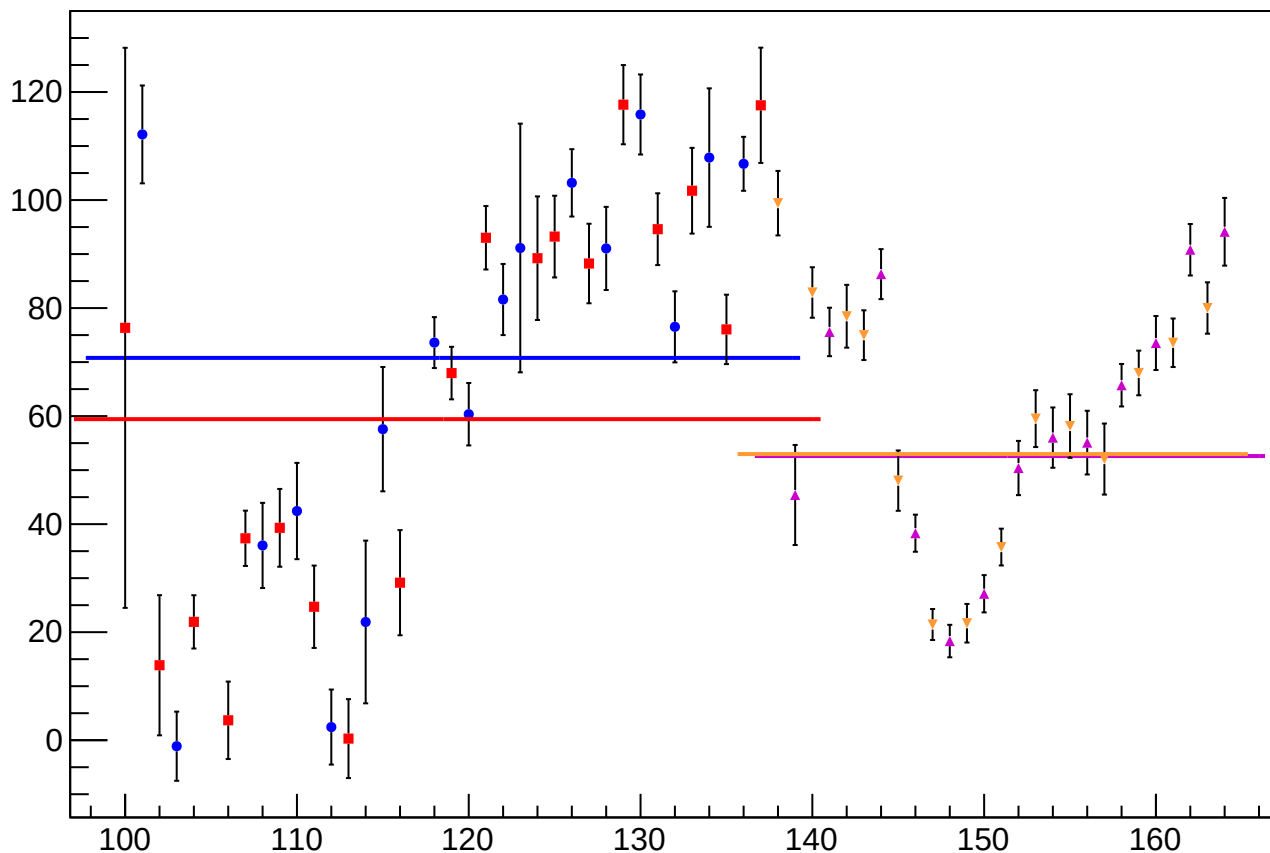
Left In: 277.778 ± 1.482 χ^2/NDF : 488.1/12

+ sign 299.680 ± 1.297 χ^2/NDF : 3819.4/30

All: 297.137 ± 0.912 χ^2/NDF : 8245.5/62

- sign 294.649 ± 1.283 χ^2/NDF : 4418.4/31

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 52.973 $\pm$ 1.188 χ^2 /NDF:436.5/13

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

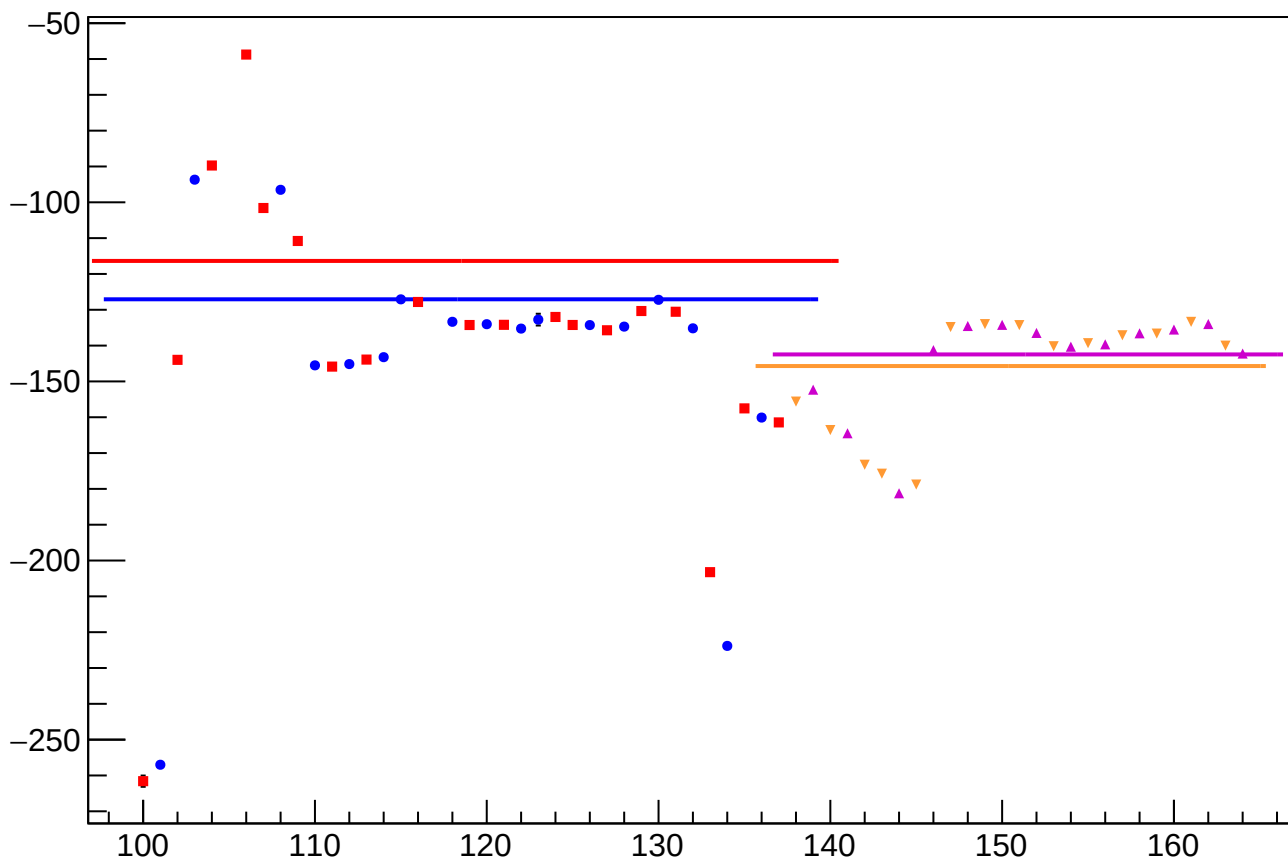
Left In: 52.607 $\pm$ 1.229 χ^2 /NDF:418.9/12

+ sign 58.604 $\pm$ 0.982 χ^2 /NDF: 931.5/30

All: 56.841 $\pm$ 0.694 χ^2 /NDF: 1854.7/62

- sign 55.081 $\pm$ 0.982 χ^2 /NDF: 916.8/31

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 χ^2/NDF : 167028.9/16

Left Out: -145.708 ± 0.059 χ^2/NDF : 69243.2/13

Right Out: -116.365 ± 0.083 χ^2/NDF : 167555.3/18

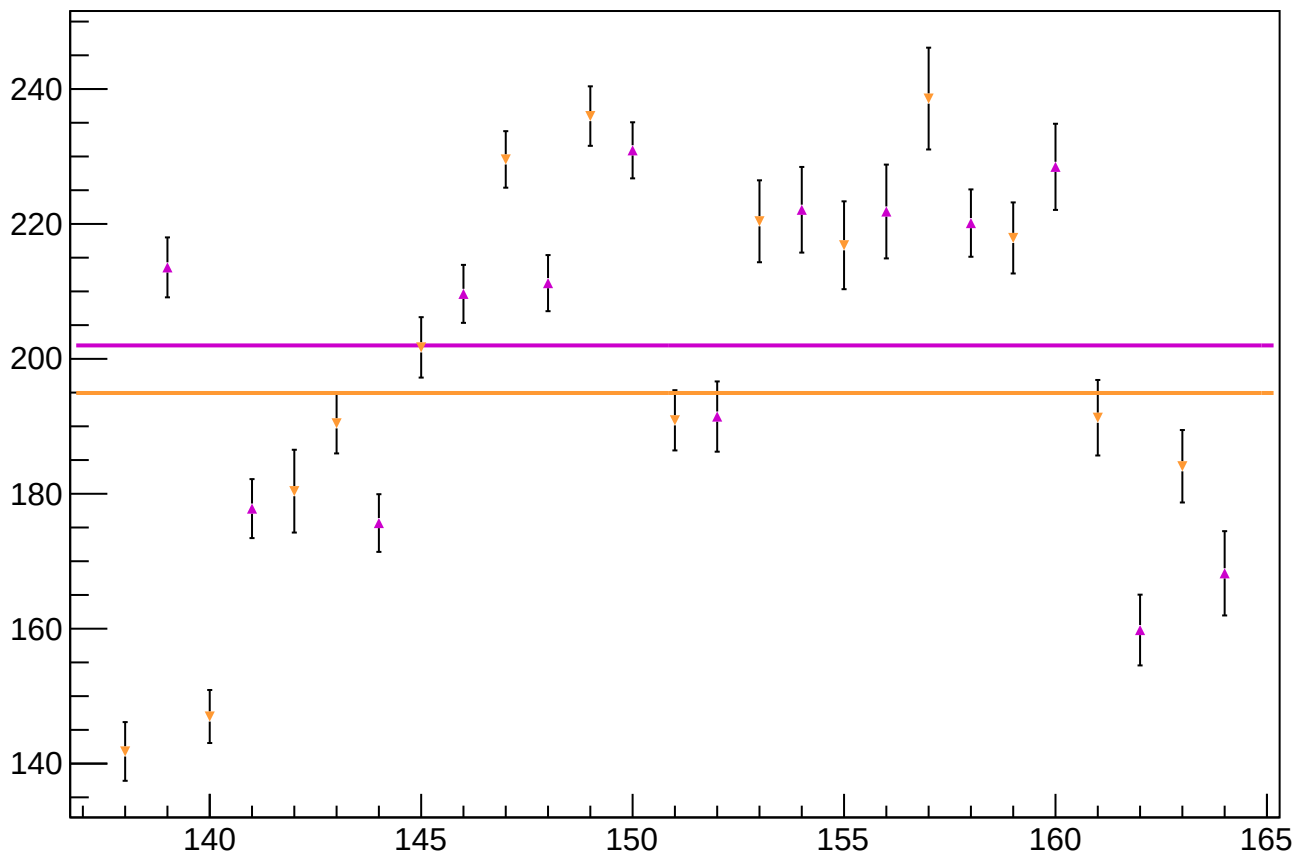
Left In: -142.466 ± 0.059 χ^2/NDF : 43453.4/12

+ sign -140.071 ± 0.049 χ^2/NDF : 266482.3/30

All: -136.805 ± 0.034 χ^2/NDF : 551895.4/62

- sign -133.694 ± 0.048 χ^2/NDF : 276821.6/31

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 194.941+/-1.320 χ^2/NDF : 548.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

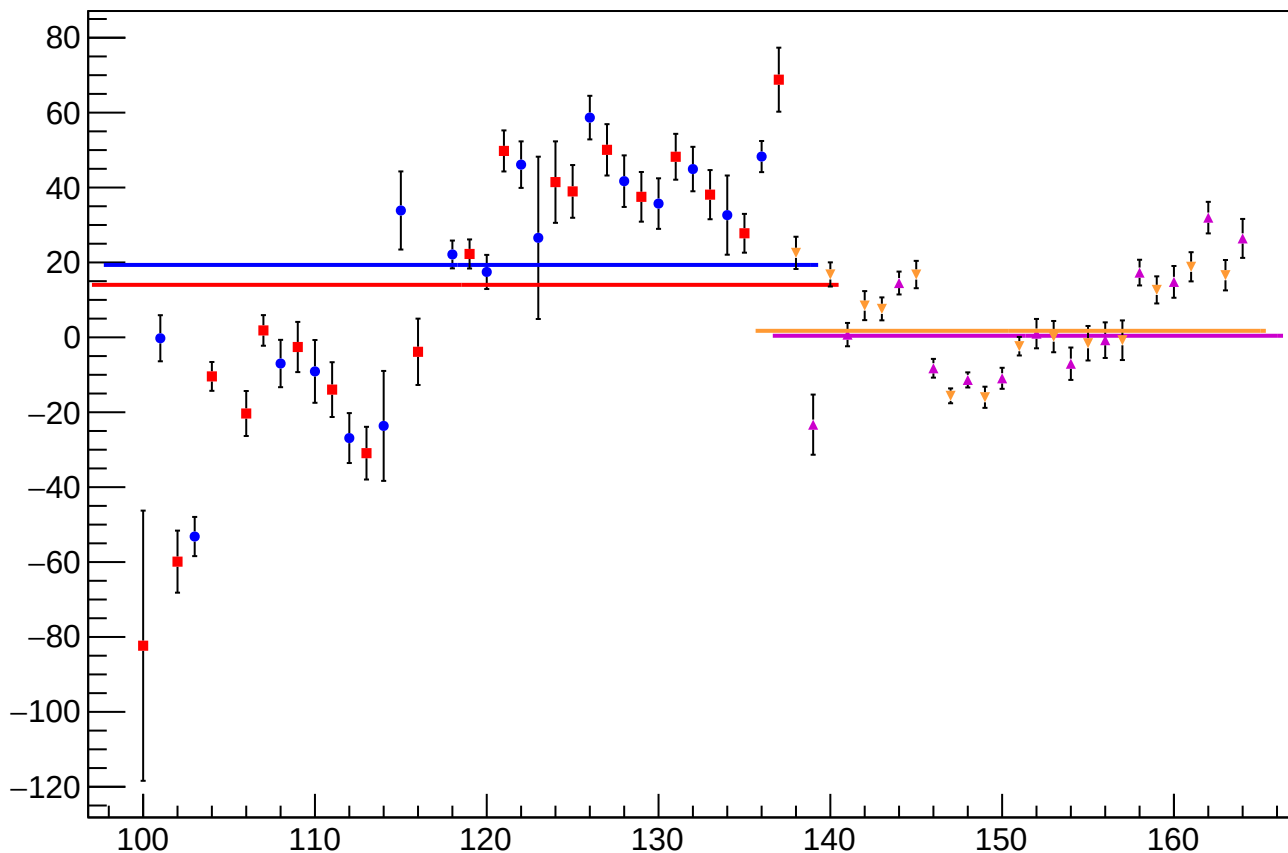
Left In: 201.992+/-1.365 χ^2/NDF : 278.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.348+/-0.949 χ^2/NDF : 840.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 χ^2/NDF : 439.8/16

Left Out: 1.744 ± 0.883 χ^2/NDF : 230.1/13

Right Out: 14.018 ± 1.390 χ^2/NDF : 433.2/18

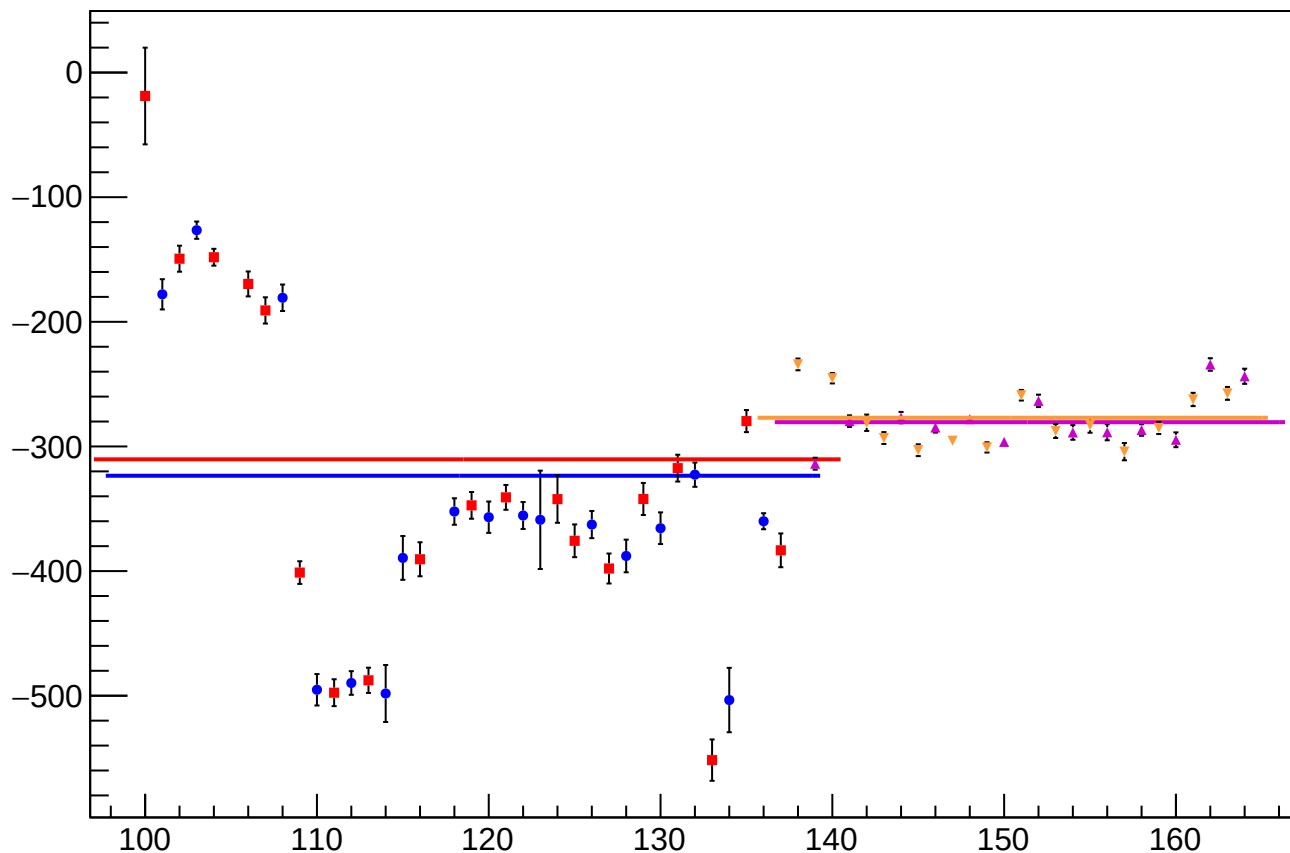
Left In: 0.424 ± 0.931 χ^2/NDF : 212.3/12

+ sign 6.349 ± 0.758 χ^2/NDF : 774.0/30

All: 5.507 ± 0.541 χ^2/NDF : 1488.0/62

- sign 4.631 ± 0.773 χ^2/NDF : 711.5/31

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -276.964 ± 1.306 $\chi^2/\text{NDF}: 299.9/13$

Right Out: -310.336 ± 2.522 $\chi^2/\text{NDF}: 2300.5/18$

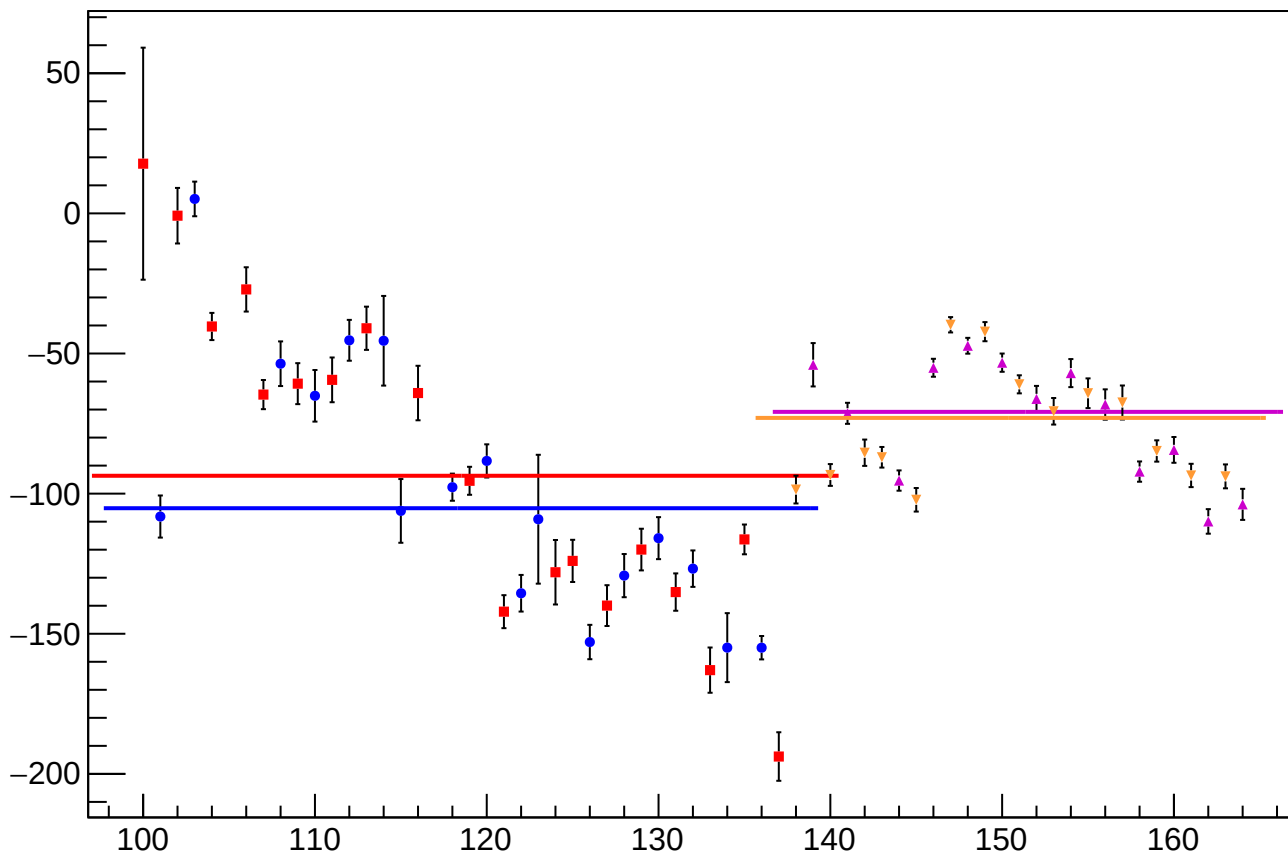
Left In: -280.514 ± 1.333 $\chi^2/\text{NDF}: 210.1/12$

+ sign -285.927 ± 1.173 $\chi^2/\text{NDF}: 2392.1/30$

All: -286.473 ± 0.831 $\chi^2/\text{NDF}: 5012.5/62$

- sign -287.024 ± 1.178 $\chi^2/\text{NDF}: 2620.0/31$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -72.978 ± 1.062 χ^2/NDF : 428.1/13

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

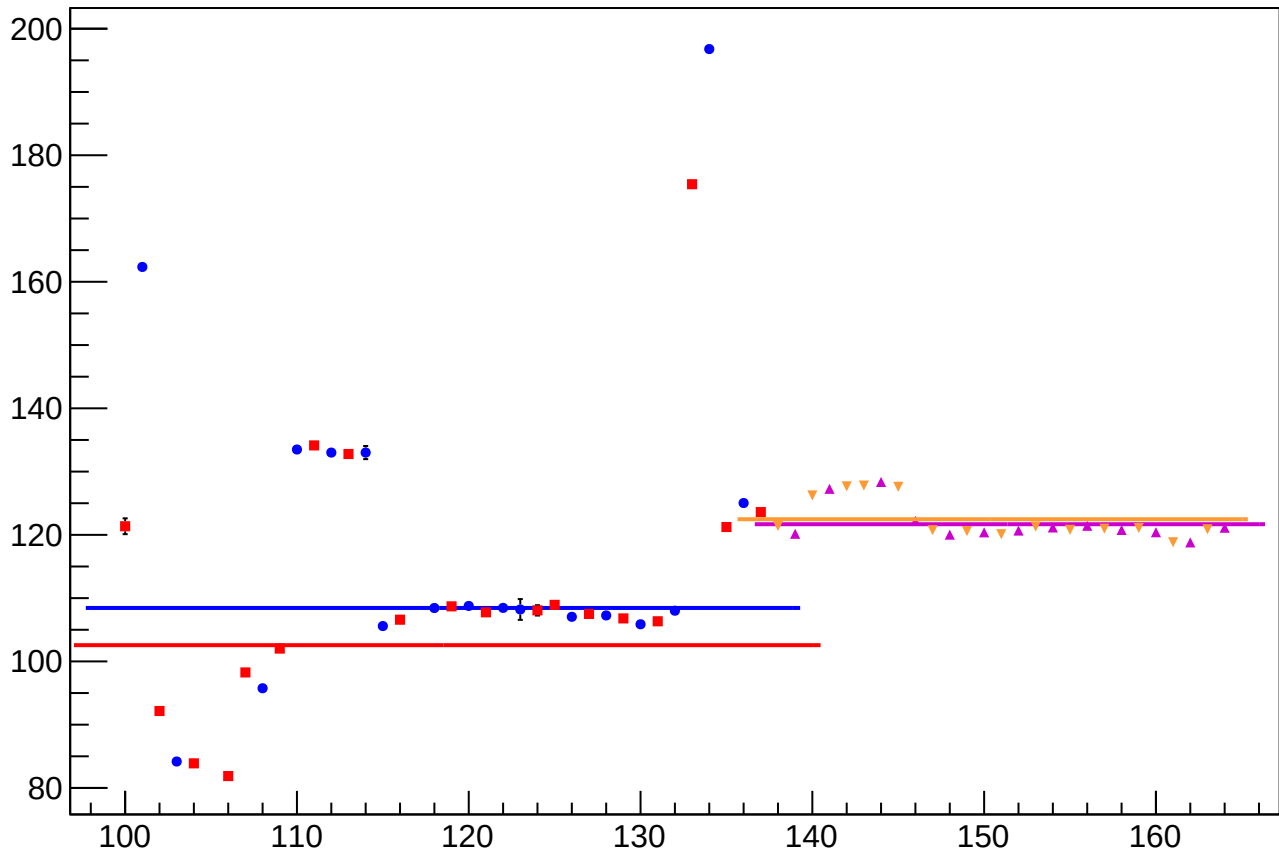
Left In: -70.821 ± 1.111 χ^2/NDF : 341.1/12

+ sign -82.044 ± 0.900 χ^2/NDF : 1423.0/30

All: -80.140 ± 0.641 χ^2/NDF : 2731.8/62

- sign -78.175 ± 0.914 χ^2/NDF : 1299.7/31

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 $\pm$ 0.085 χ^2 /NDF: 73265.3/16

Left Out: 122.471 $\pm$ 0.052 χ^2 /NDF:3326.4/13

Right Out: 102.566 $\pm$ 0.079 χ^2 /NDF: 53135.3/18

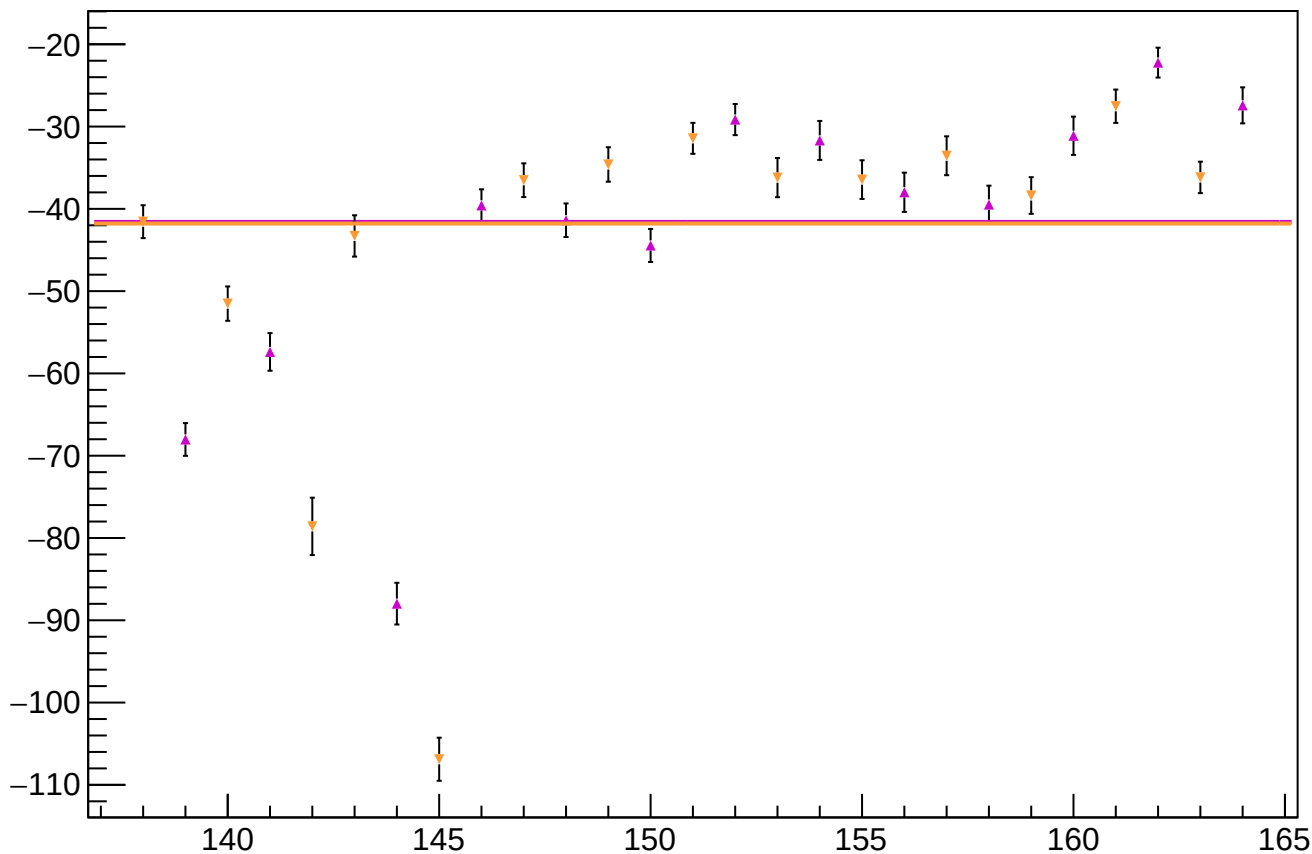
Left In: 121.682 $\pm$ 0.053 χ^2 /NDF:2557.5/12

+ sign 118.608 $\pm$ 0.045 χ^2 /NDF: 96406.3/30

All: 117.189 $\pm$ 0.031 χ^2 /NDF: 194193.0/62

- sign 115.798 $\pm$ 0.044 χ^2 /NDF: 95774.8/31

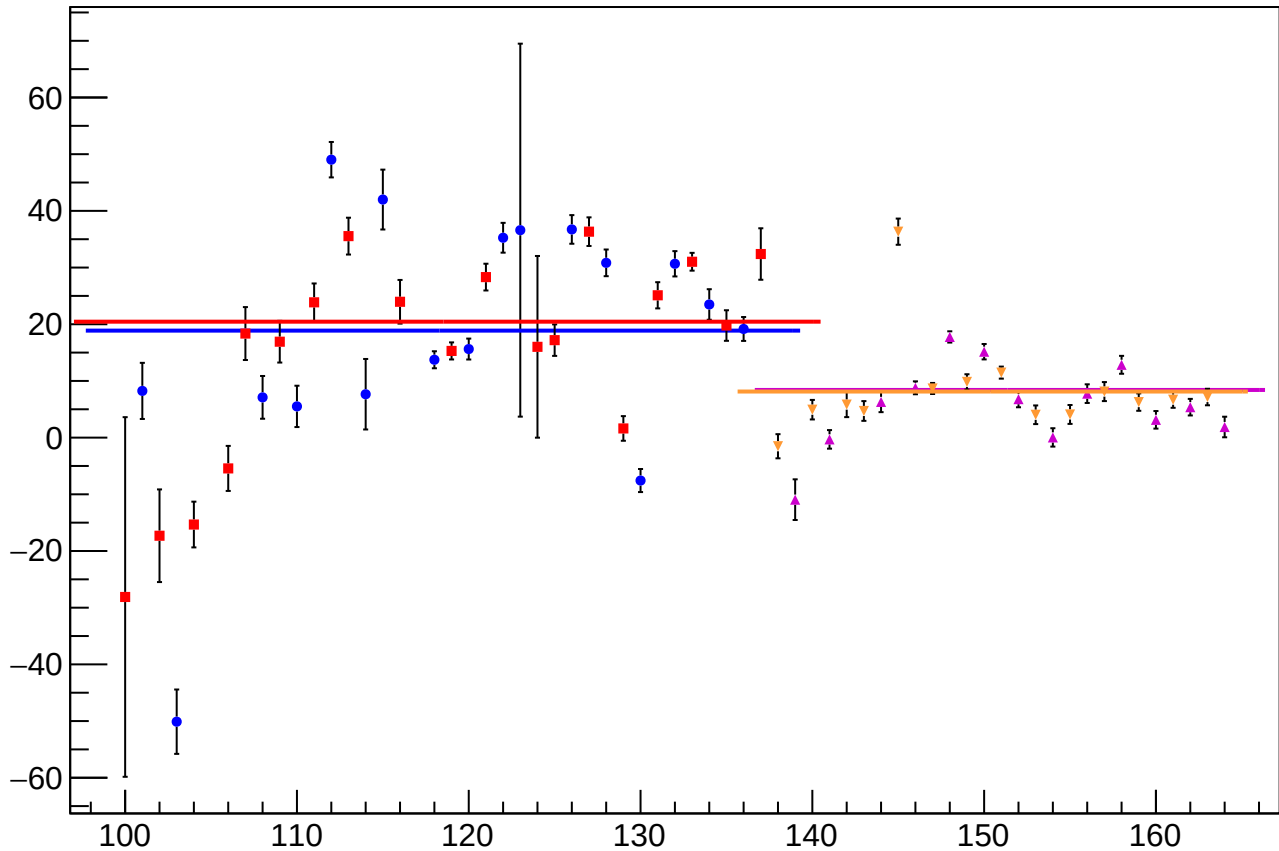
reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -41.786+/-0.590 χ^2/NDF : 883.3/13
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -41.590+/-0.590 χ^2/NDF : 801.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -41.688+/-0.417 χ^2/NDF : 1685.0/26
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 8.131 ± 0.400 χ^2/NDF : 204.7/13

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

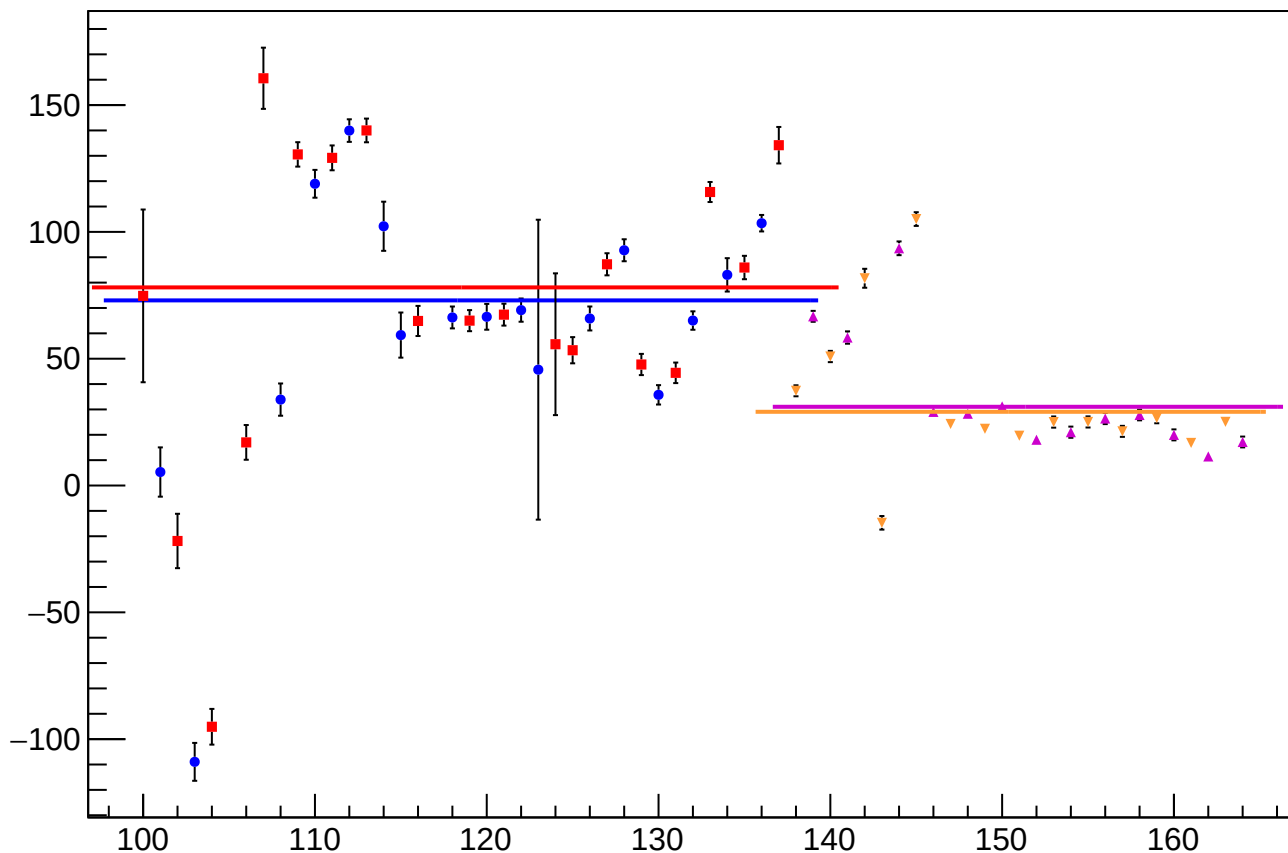
Left In: 8.409 ± 0.411 χ^2/NDF : 237.1/12

+ sign 11.124 ± 0.340 χ^2/NDF : 1025.7/30

All: 11.507 ± 0.243 χ^2/NDF : 1879.0/62

- sign 11.904 ± 0.347 χ^2/NDF : 850.7/31

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 $\pm$ 1.230 χ^2 /NDF: 1205.5/16

Left Out: 29.067 $\pm$ 0.575 χ^2 /NDF:1477.4/13

Right Out: 78.114 $\pm$ 1.223 χ^2 /NDF: 1546.8/18

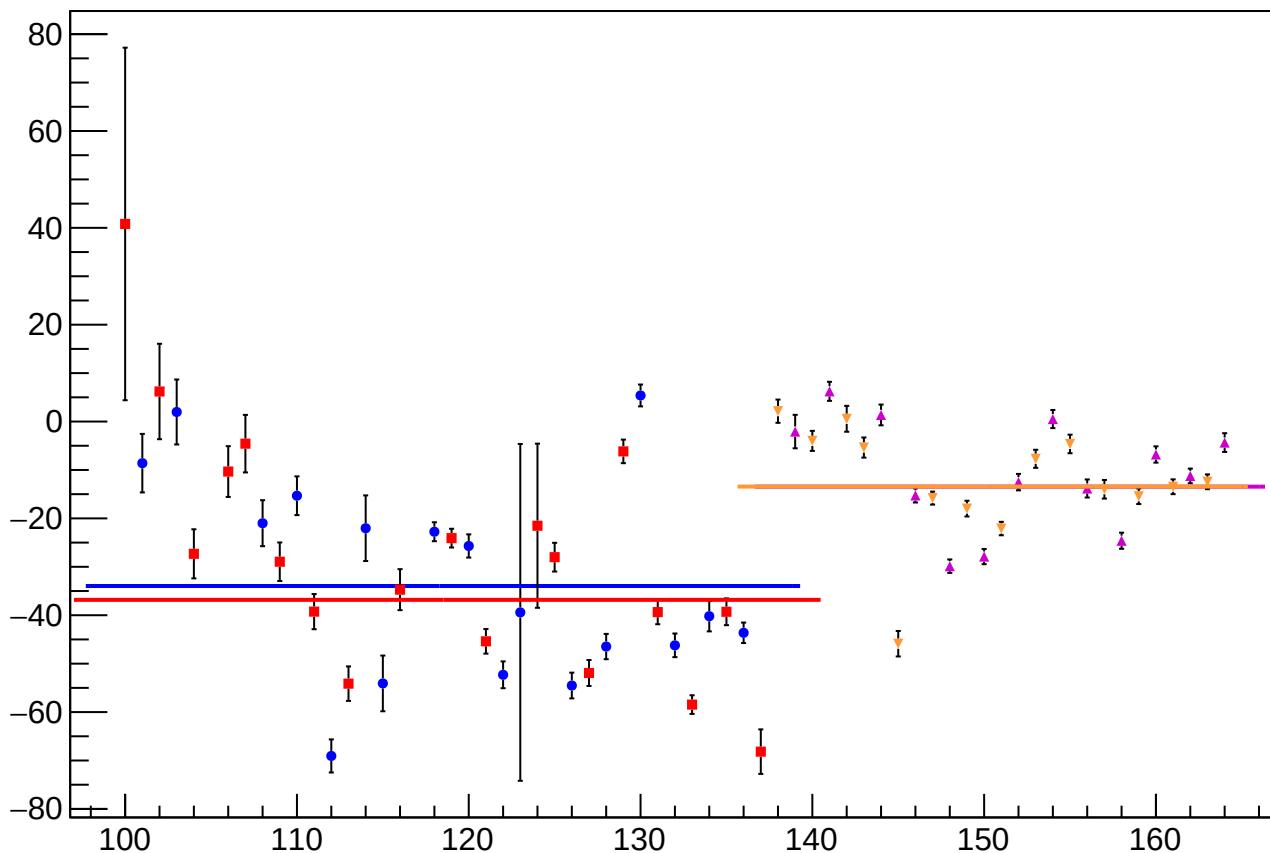
Left In: 31.044 $\pm$ 0.571 χ^2 /NDF:1207.4/12

+ sign 36.947 $\pm$ 0.521 χ^2 /NDF: 3729.4/30

All: 38.219 $\pm$ 0.367 χ^2 /NDF: 7711.3/62

- sign 39.476 $\pm$ 0.518 χ^2 /NDF: 3970.0/31

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.425 ± 0.474 χ^2/NDF : 340.0/13

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

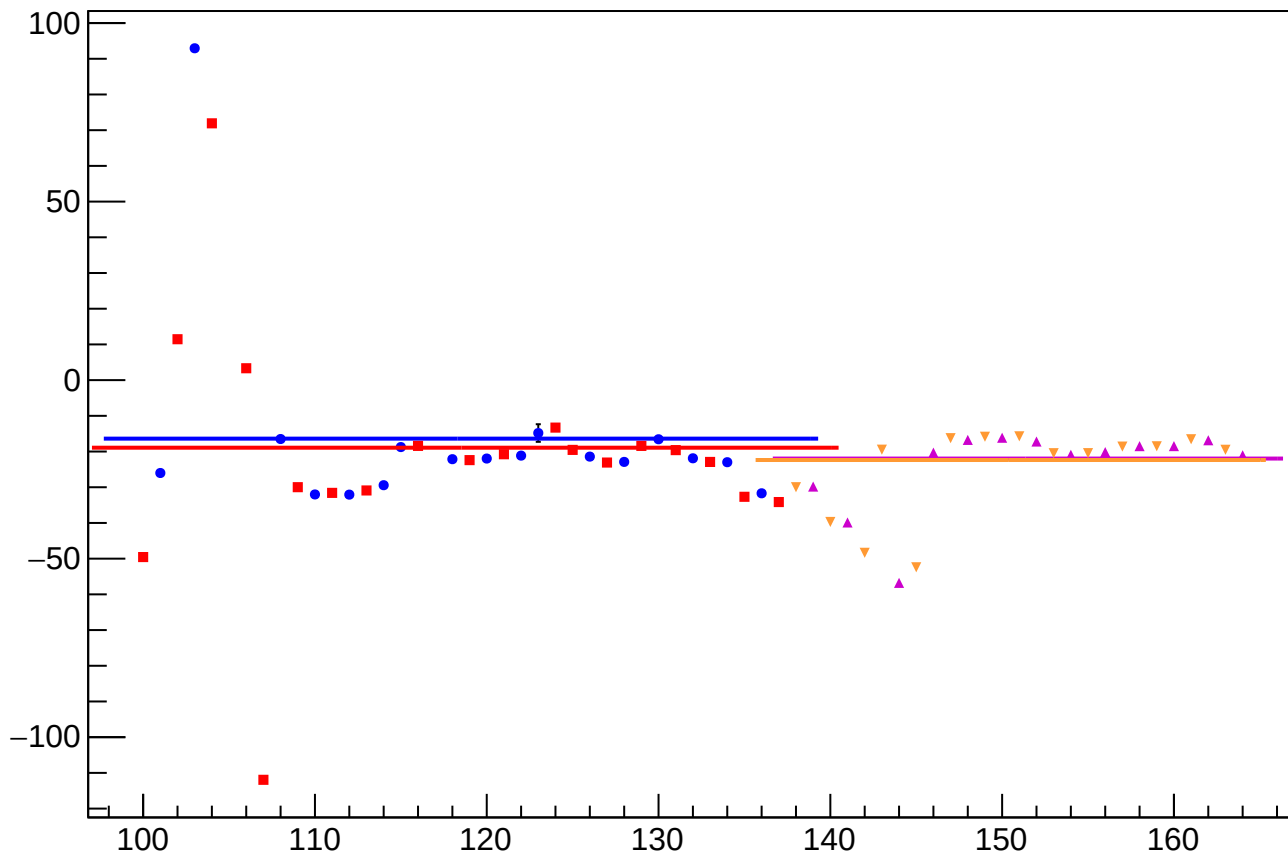
Left In: -13.446 ± 0.483 χ^2/NDF : 525.2/12

+ sign -19.431 ± 0.399 χ^2/NDF : 1610.7/30

All: -19.945 ± 0.284 χ^2/NDF : 3383.3/62

- sign -20.472 ± 0.404 χ^2/NDF : 1769.3/31

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -22.372 ± 0.023 $\chi^2/\text{NDF}: 182119.3/13$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

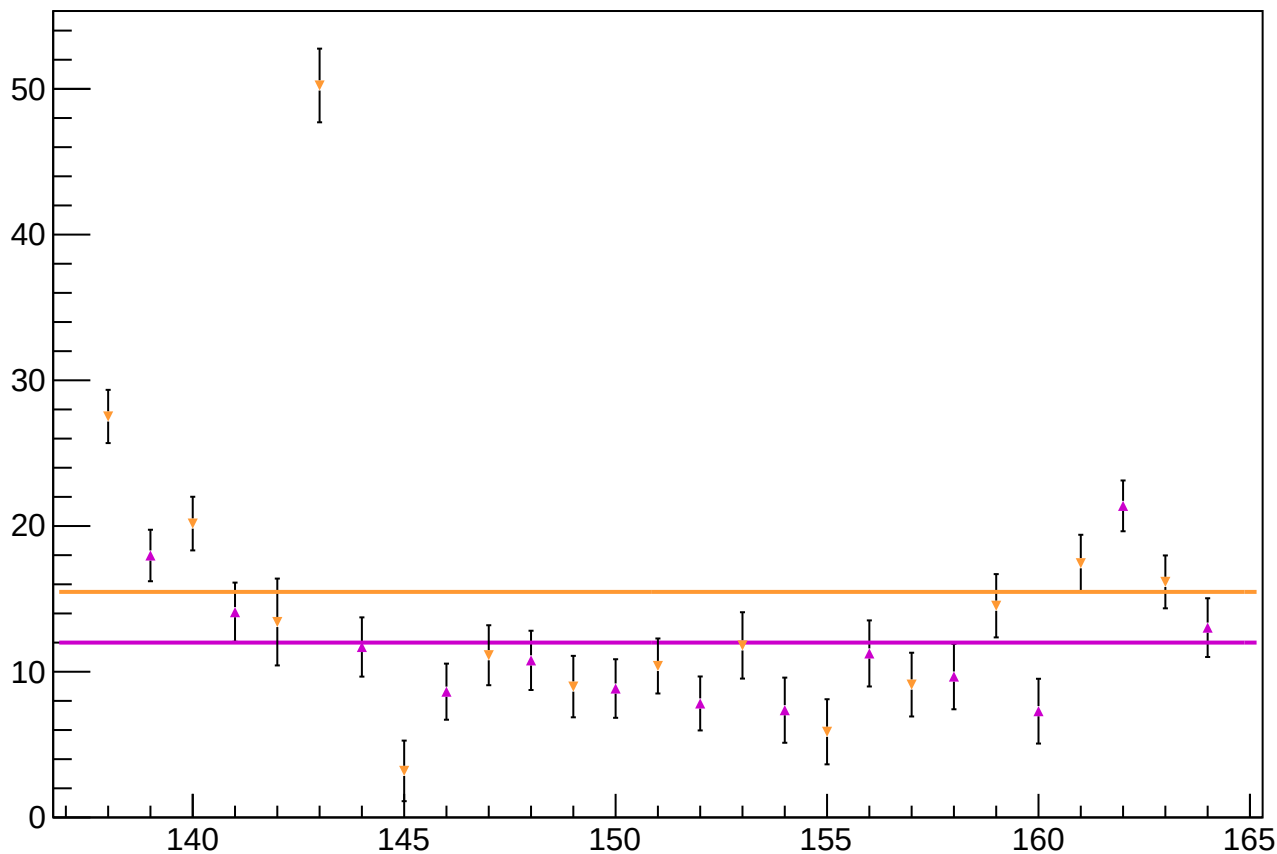
Left In: -21.967 ± 0.022 $\chi^2/\text{NDF}: 154244.2/12$

+ sign -21.152 ± 0.020 $\chi^2/\text{NDF}: 670844.6/30$

All: -21.261 ± 0.014 $\chi^2/\text{NDF}: 1262927.5/62$

- sign -21.371 ± 0.020 $\chi^2/\text{NDF}: 592023.4/31$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.479+/-0.558 χ^2/NDF :326.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

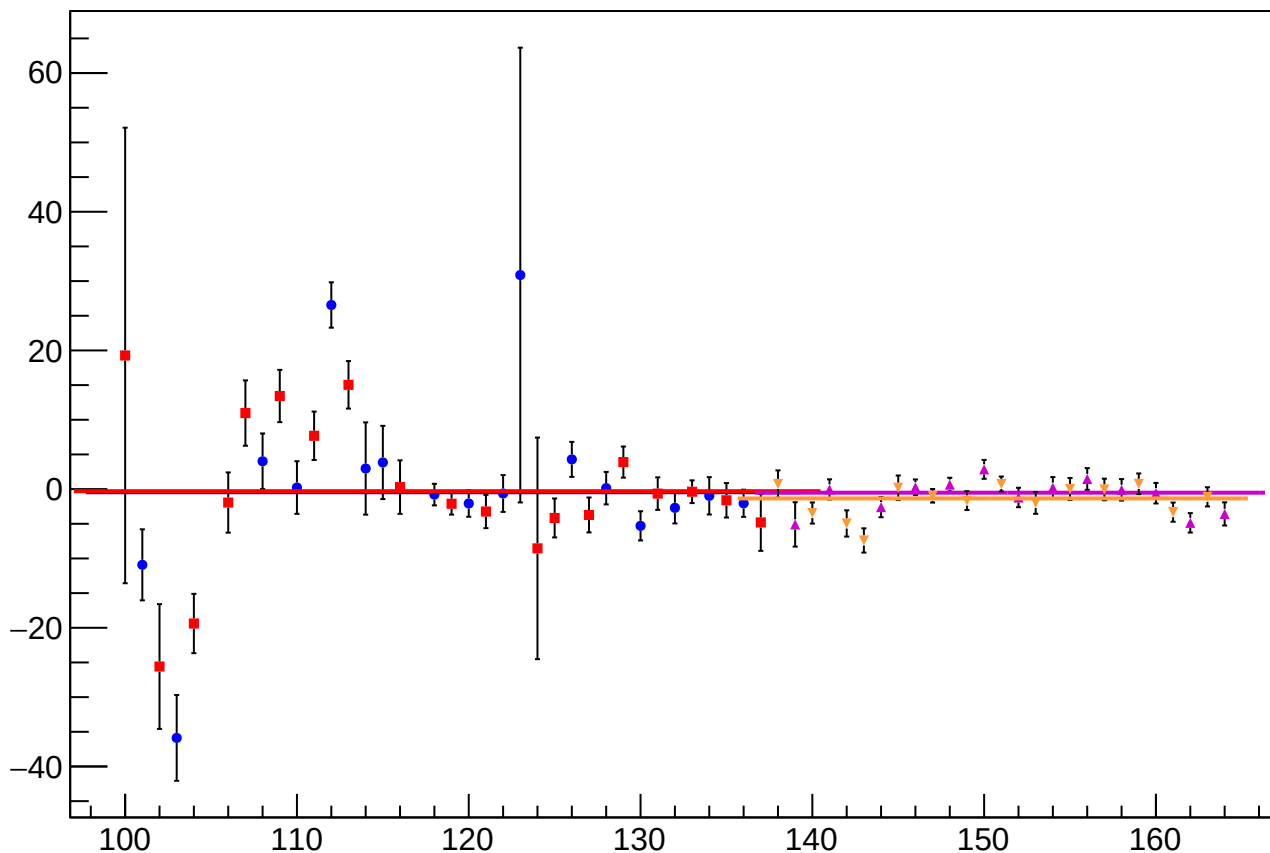
Left In: 12.000+/-0.557 χ^2/NDF :62.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.737+/-0.394 χ^2/NDF : 408.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -1.342 ± 0.384 χ^2/NDF : 29.0/13

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

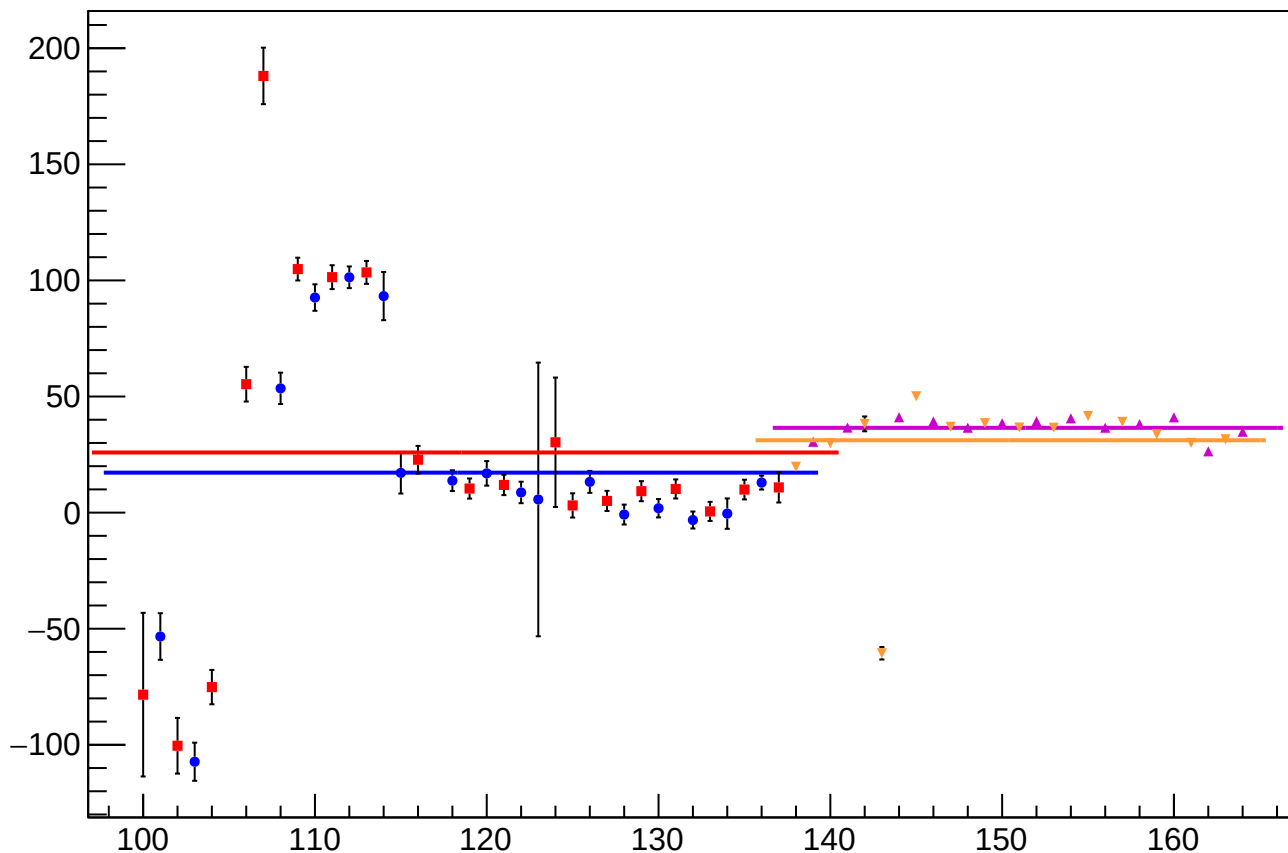
Left In: -0.516 ± 0.393 χ^2/NDF : 27.3/12

+ sign -1.114 ± 0.331 χ^2/NDF : 149.9/30

All: -0.792 ± 0.236 χ^2/NDF : 263.7/62

- sign -0.458 ± 0.337 χ^2/NDF : 111.8/31

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 31.155 $\pm$ 0.546 χ^2 /NDF:1352.5/13

Right Out: 25.902 $\pm$ 1.243 χ^2 /NDF: 1374.8/18

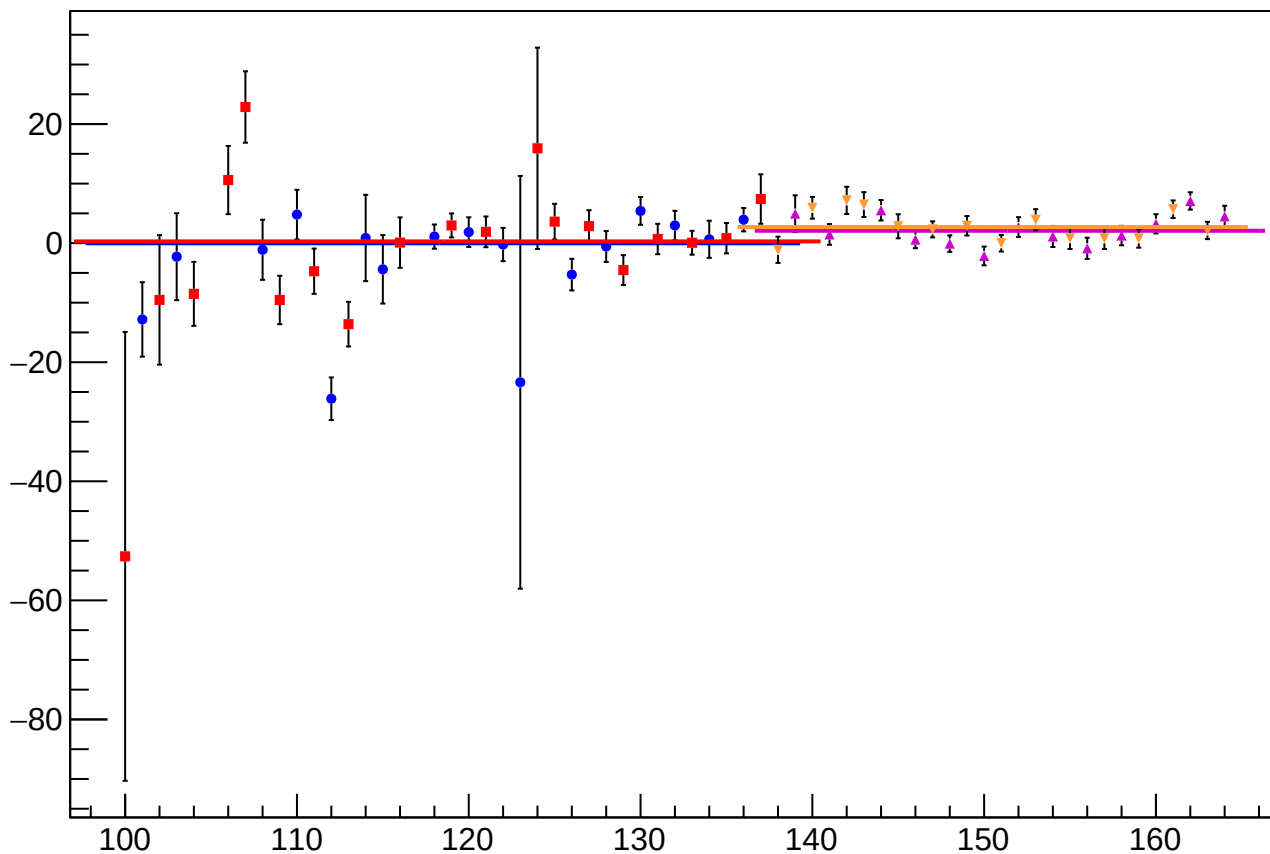
Left In: 36.514 $\pm$ 0.542 χ^2 /NDF:66.6/12

+ sign 28.895 $\pm$ 0.500 χ^2 /NDF: 2398.3/30

All: 31.877 $\pm$ 0.352 χ^2 /NDF: 3971.6/62

- sign 34.822 $\pm$ 0.496 χ^2 /NDF: 1502.6/31

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.696 ± 0.453 χ^2/NDF : 25.5/13

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

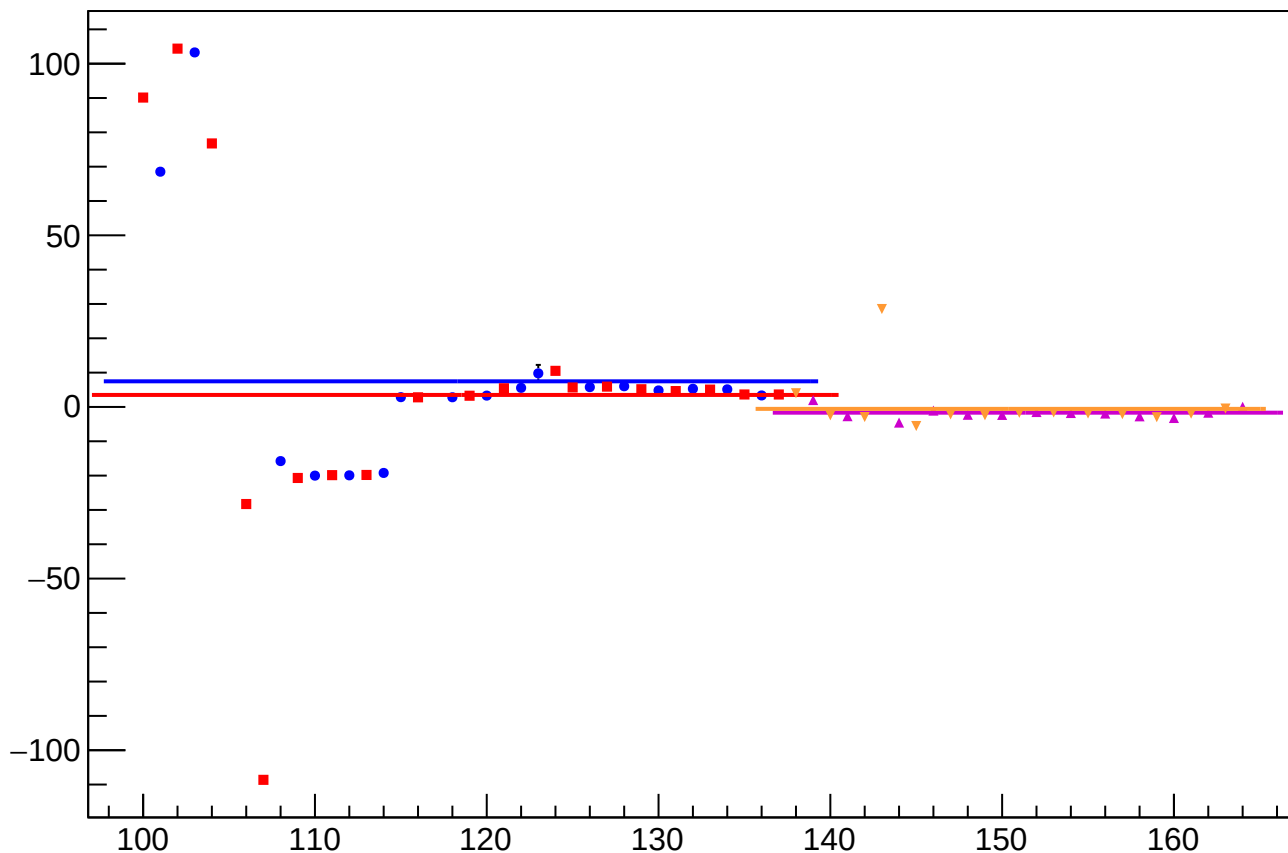
Left In: 2.076 ± 0.460 χ^2/NDF : 33.3/12

+ sign 1.962 ± 0.387 χ^2/NDF : 111.1/30

All: 1.777 ± 0.275 χ^2/NDF : 205.0/62

- sign 1.587 ± 0.392 χ^2/NDF : 93.4/31

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: -0.557 ± 0.021 $\chi^2/\text{NDF}: 83526.0/13$

Right Out: 3.500 ± 0.046 $\chi^2/\text{NDF}: 510577.2/18$

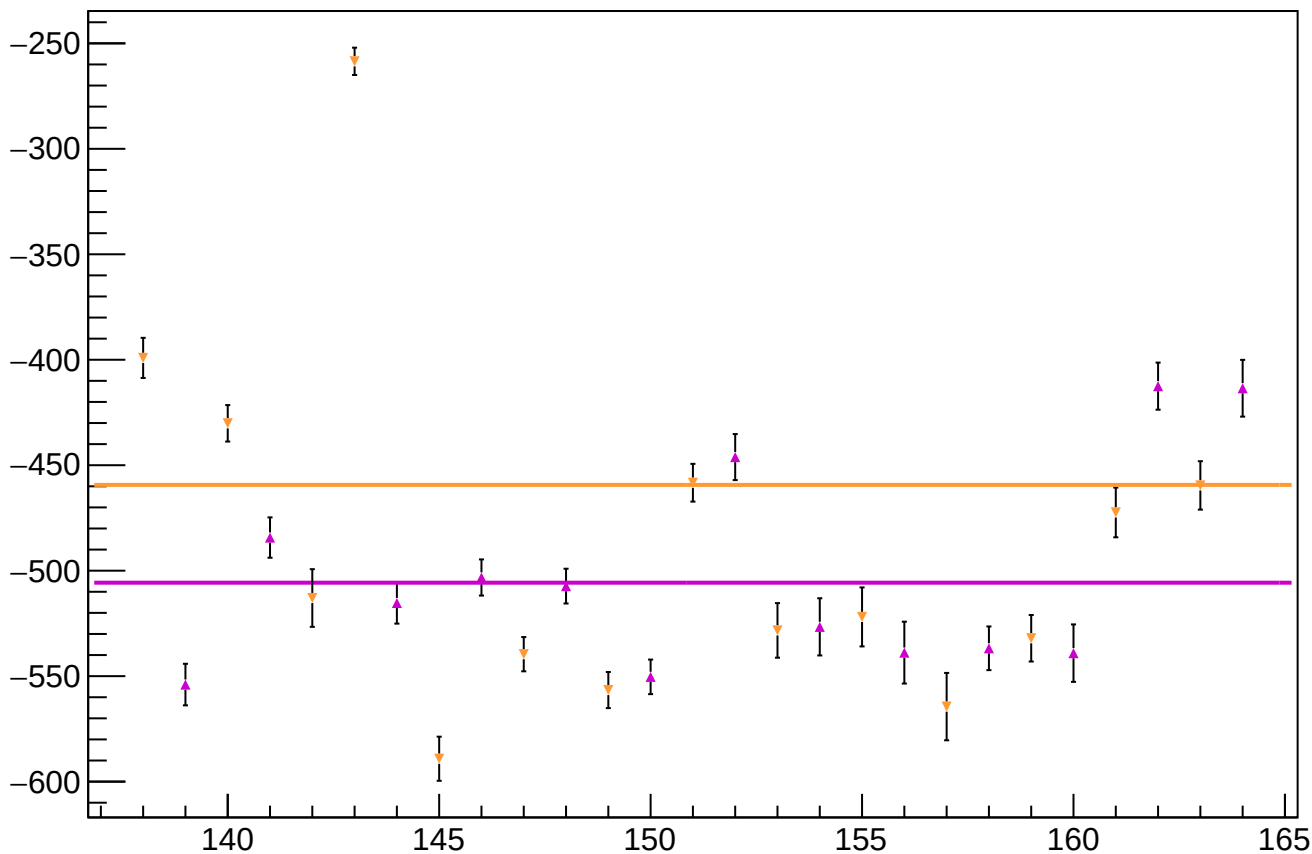
Left In: -1.669 ± 0.021 $\chi^2/\text{NDF}: 5274.4/12$

+ sign 0.939 ± 0.019 $\chi^2/\text{NDF}: 465904.0/30$

All: 0.093 ± 0.014 $\chi^2/\text{NDF}: 996223.3/62$

- sign -0.752 ± 0.019 $\chi^2/\text{NDF}: 526440.1/31$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -459.328+/-2.653 χ^2/NDF : 1545.4/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

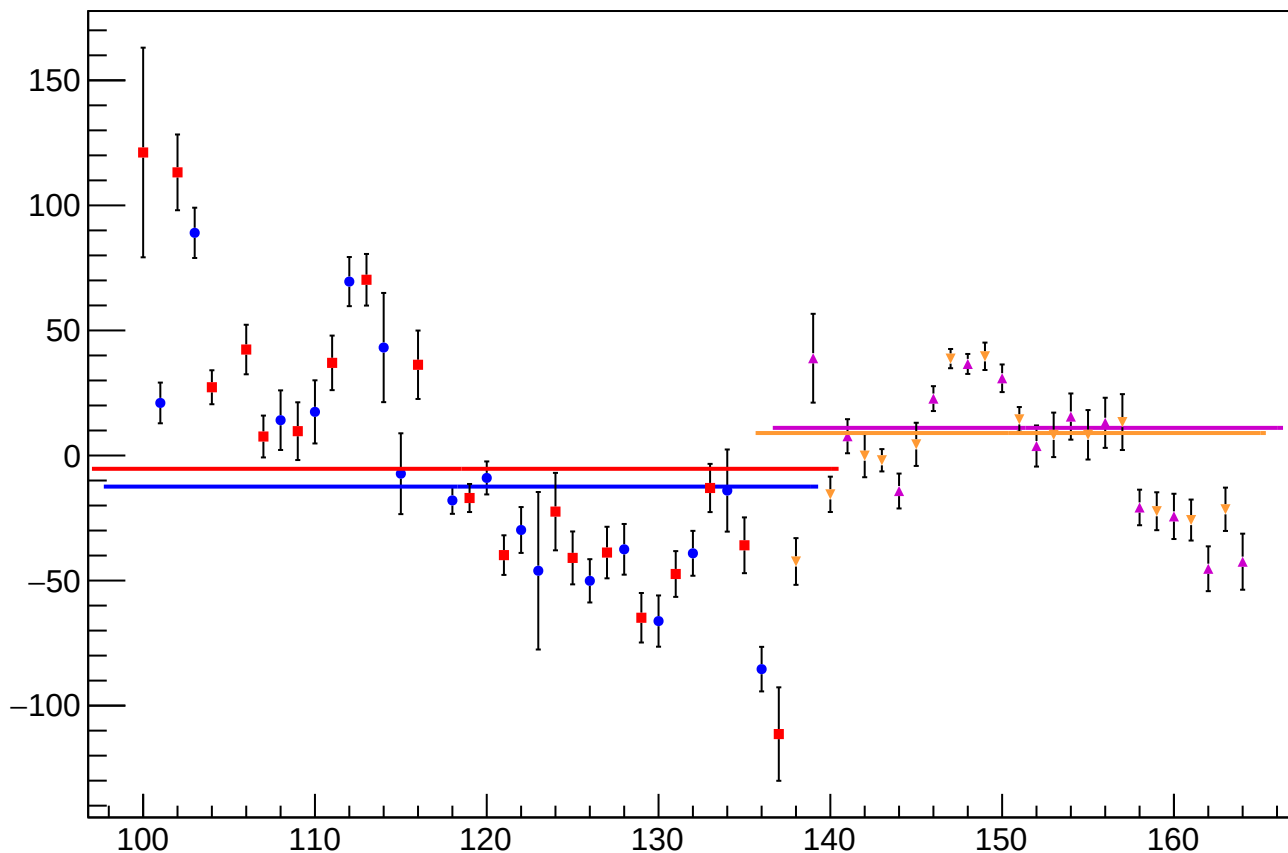
Left In: -505.693+/-2.867 χ^2/NDF : 228.8/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -480.716+/-1.947 χ^2/NDF : 1915.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: 8.986 ± 1.748 χ^2/NDF : 189.7/13

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

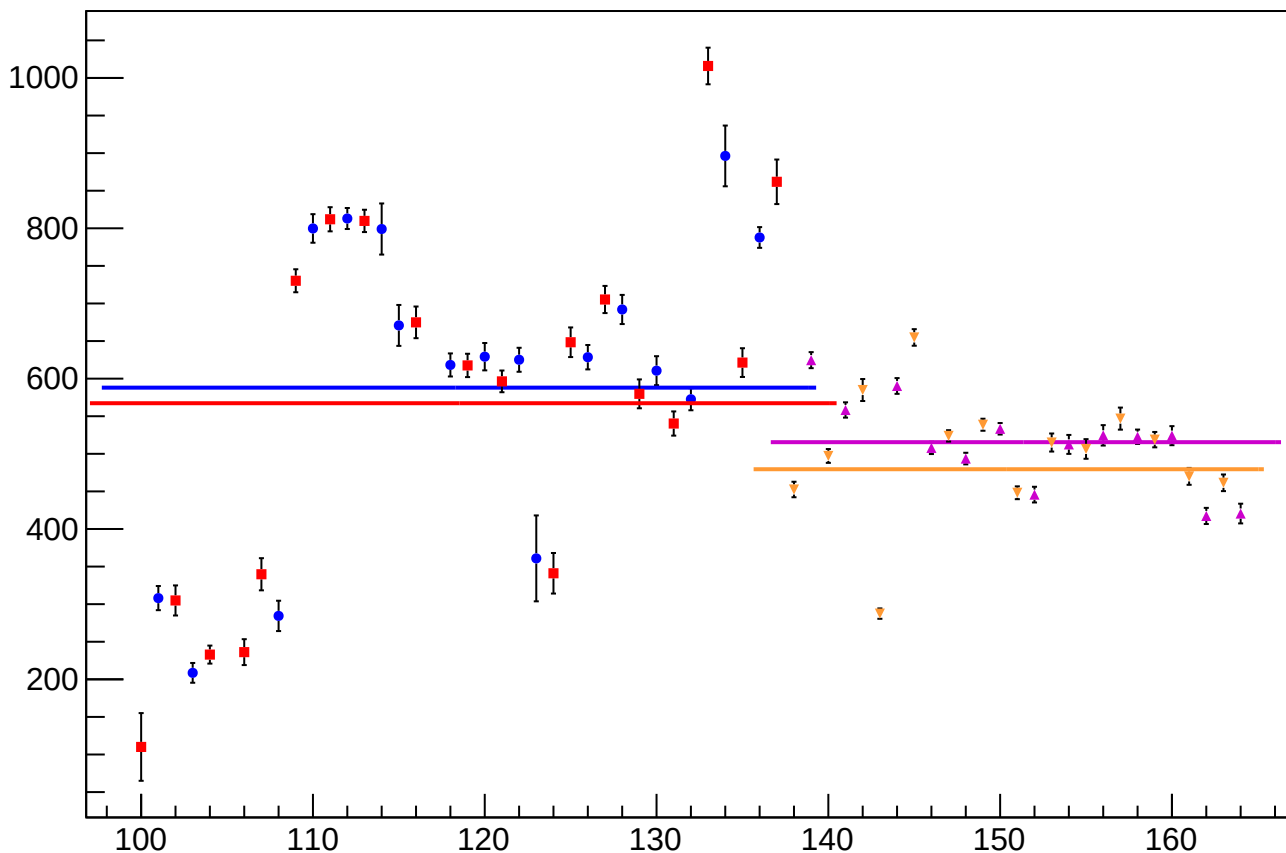
Left In: 11.051 ± 1.924 χ^2/NDF : 174.0/12

+ sign 1.210 ± 1.395 χ^2/NDF : 584.4/30

All: 2.618 ± 1.010 χ^2/NDF : 1133.7/62

- sign 4.172 ± 1.465 χ^2/NDF : 547.2/31

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 χ^2/NDF : 2127.7/16

Left Out: 479.496 ± 2.627 χ^2/NDF : 1243.2/13

Right Out: 567.313 ± 4.133 χ^2/NDF : 2784.3/18

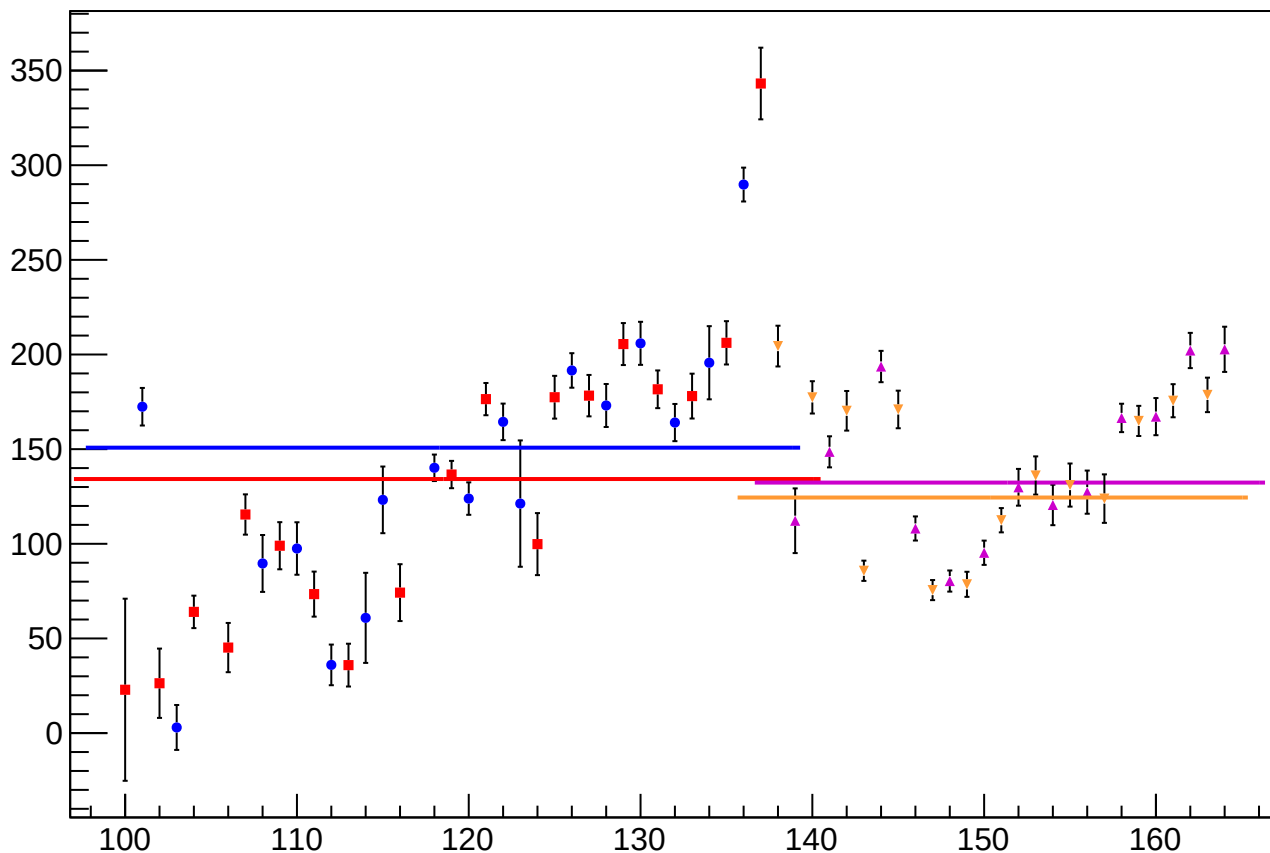
Left In: 515.486 ± 2.786 χ^2/NDF : 369.7/12

+ sign 508.705 ± 2.246 χ^2/NDF : 3830.4/30

All: 519.866 ± 1.610 χ^2/NDF : 7143.4/62

- sign 531.679 ± 2.310 χ^2/NDF : 3262.2/31

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 $\chi^2/\text{NDF}: 633.1/16$

Left Out: 124.450 ± 2.114 $\chi^2/\text{NDF}: 420.6/13$

Right Out: 134.219 ± 2.615 $\chi^2/\text{NDF}: 581.6/18$

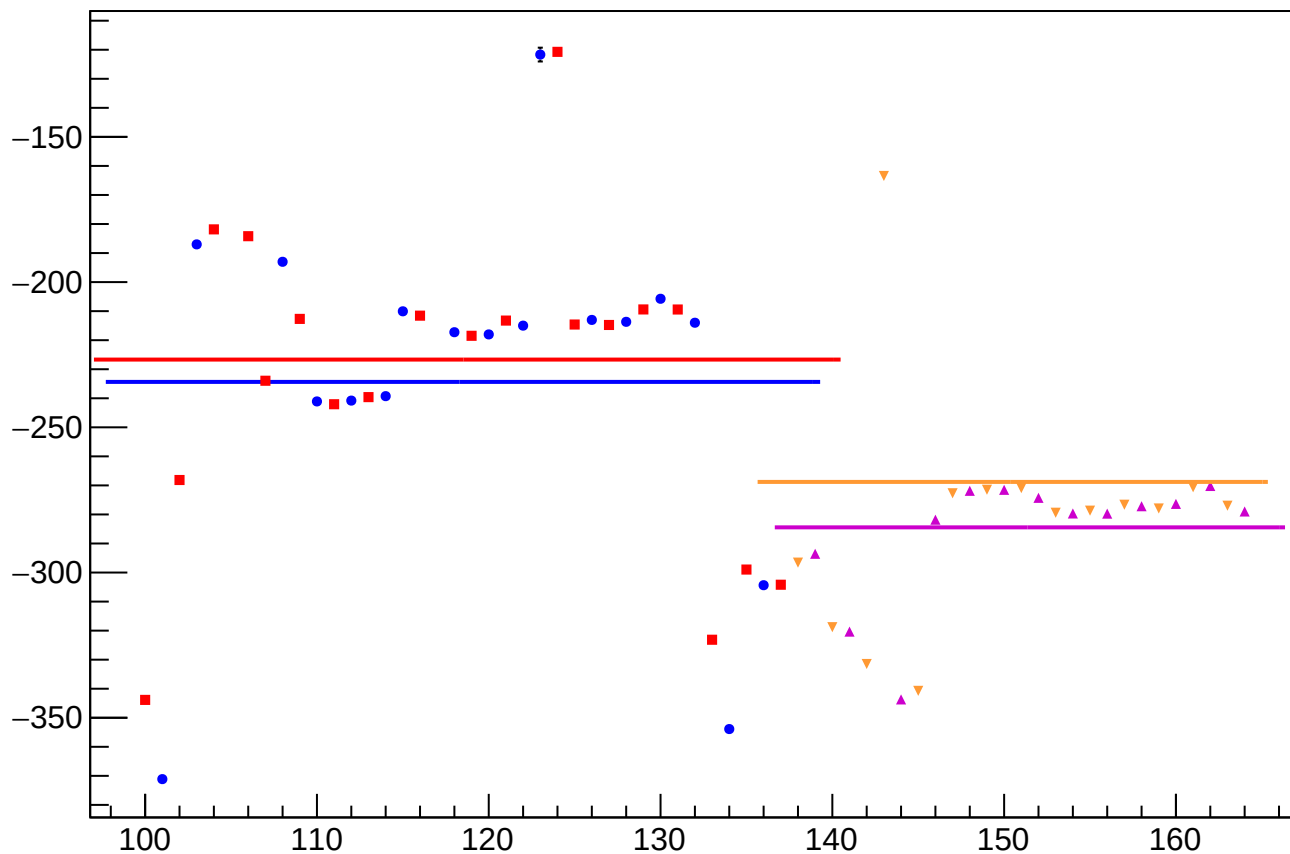
Left In: 132.338 ± 2.308 $\chi^2/\text{NDF}: 320.7/12$

+ sign 134.553 ± 1.660 $\chi^2/\text{NDF}: 1113.3/30$

All: 133.886 ± 1.198 $\chi^2/\text{NDF}: 2016.2/62$

- sign 133.161 ± 1.731 $\chi^2/\text{NDF}: 902.6/31$

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -268.796 ± 0.106 $\chi^2/\text{NDF}: 204723.0/13$

Right Out: -226.674 ± 0.141 $\chi^2/\text{NDF}: 99490.5/18$

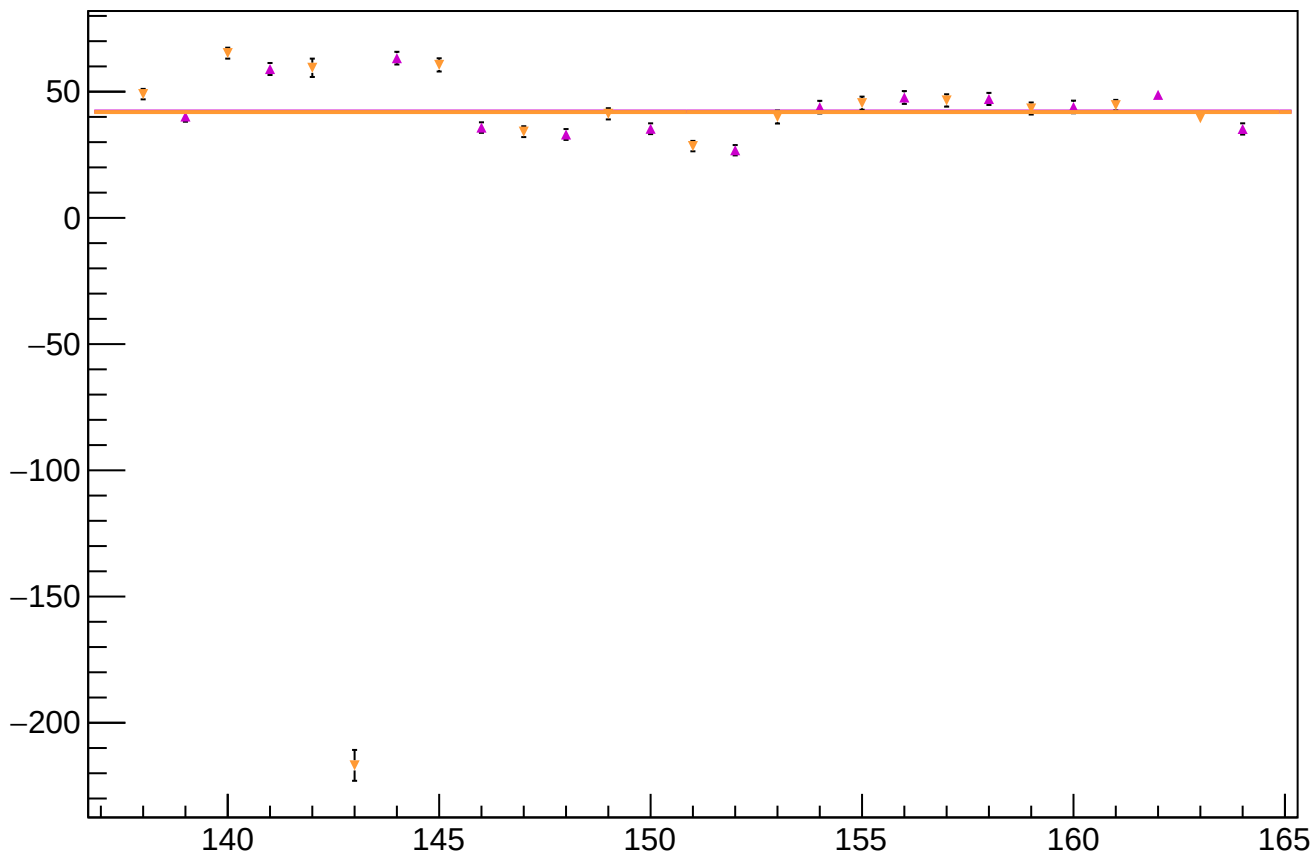
Left In: -284.441 ± 0.111 $\chi^2/\text{NDF}: 30765.3/12$

+ sign -257.202 ± 0.086 $\chi^2/\text{NDF}: 385561.6/30$

All: -259.742 ± 0.061 $\chi^2/\text{NDF}: 620875.8/62$

- sign -262.353 ± 0.087 $\chi^2/\text{NDF}: 233551.2/31$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.919+/-0.637 χ^2/NDF :2060.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

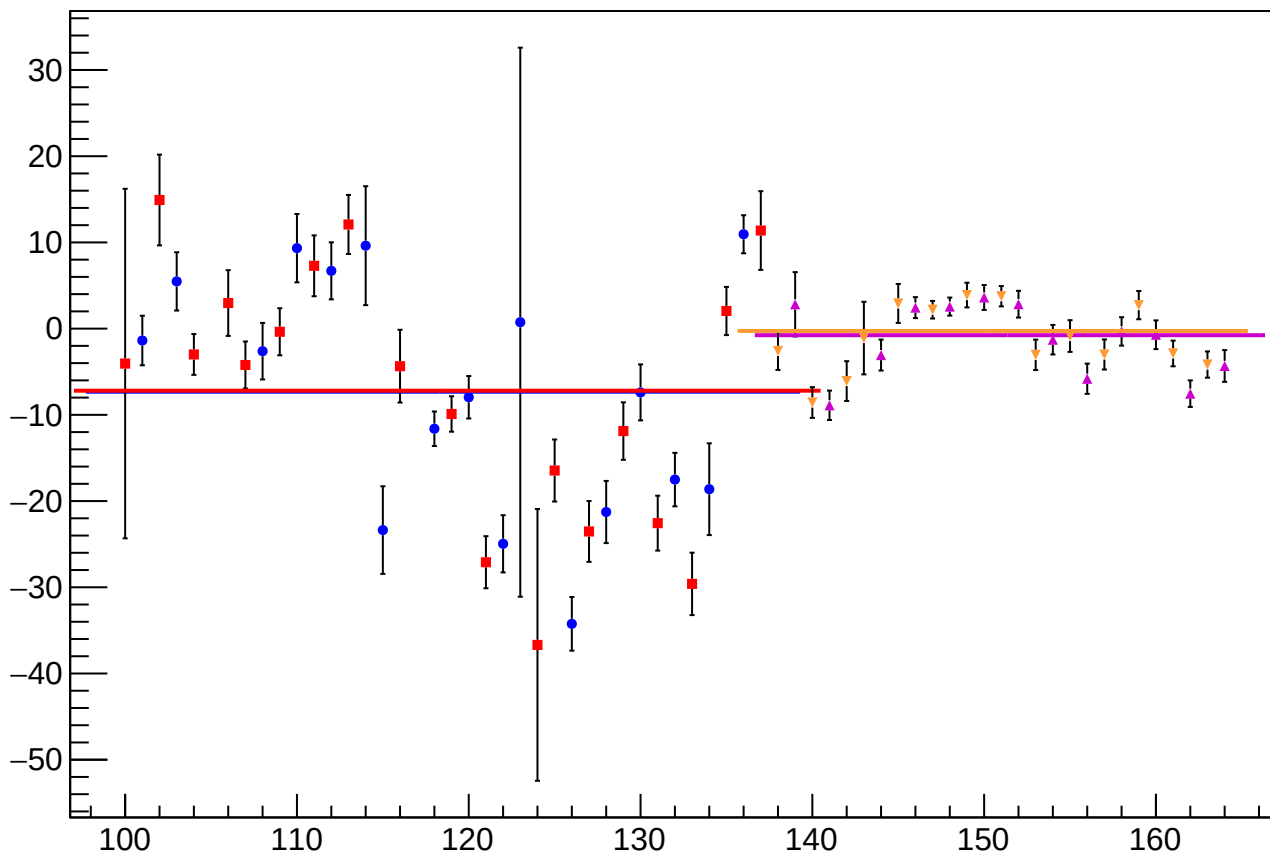
Left In: 42.126+/-0.620 χ^2/NDF :246.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.025+/-0.444 χ^2/NDF : 2307.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -0.268 ± 0.433 χ^2/NDF : 75.2/13

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

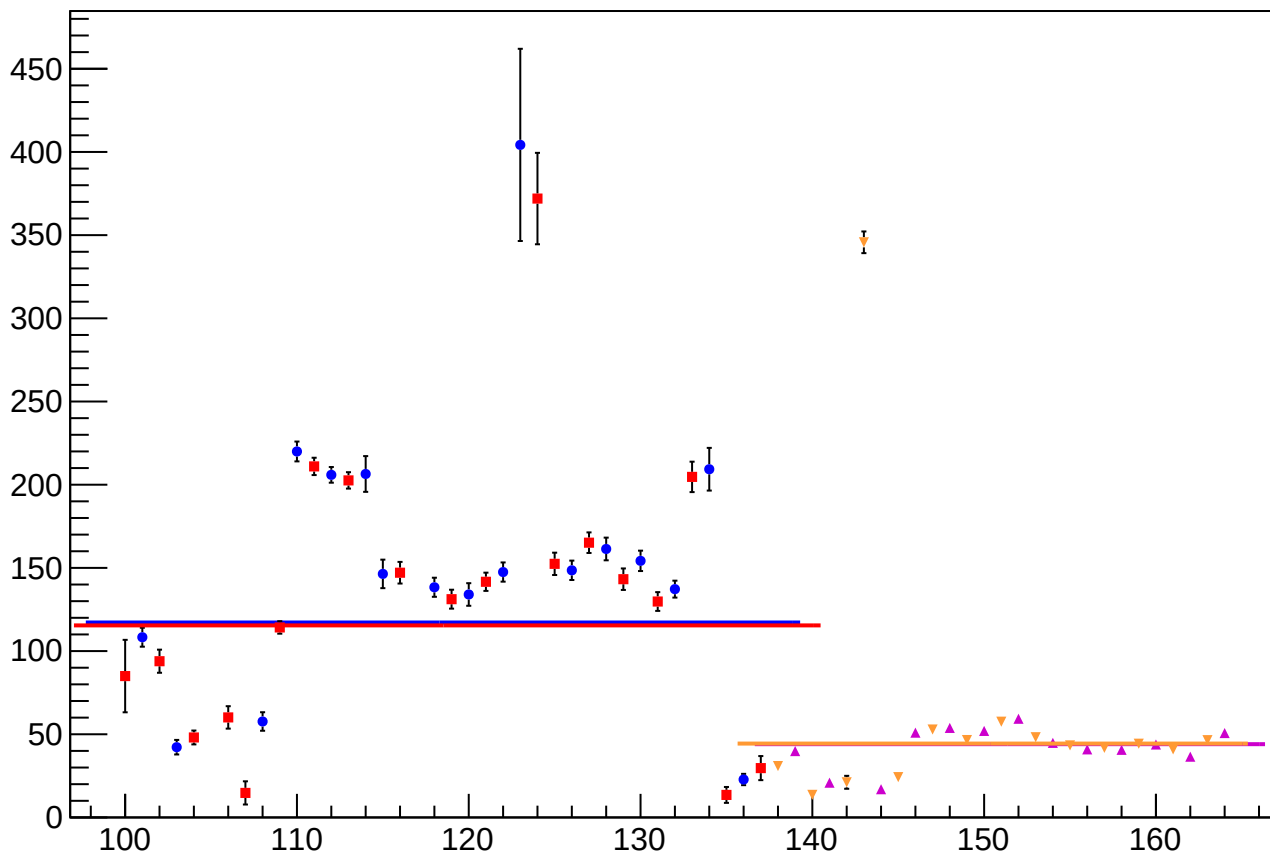
Left In: -0.763 ± 0.433 χ^2/NDF : 88.5/12

+ sign -1.927 ± 0.379 χ^2/NDF : 416.6/30

All: -2.134 ± 0.267 χ^2/NDF : 811.8/62

- sign -2.338 ± 0.377 χ^2/NDF : 394.6/31

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 ± 1.411 χ^2/NDF : 2159.6/16

Left Out: 44.405 ± 0.619 χ^2/NDF : 2513.0/13

Right Out: 115.437 ± 1.361 χ^2/NDF : 2151.2/18

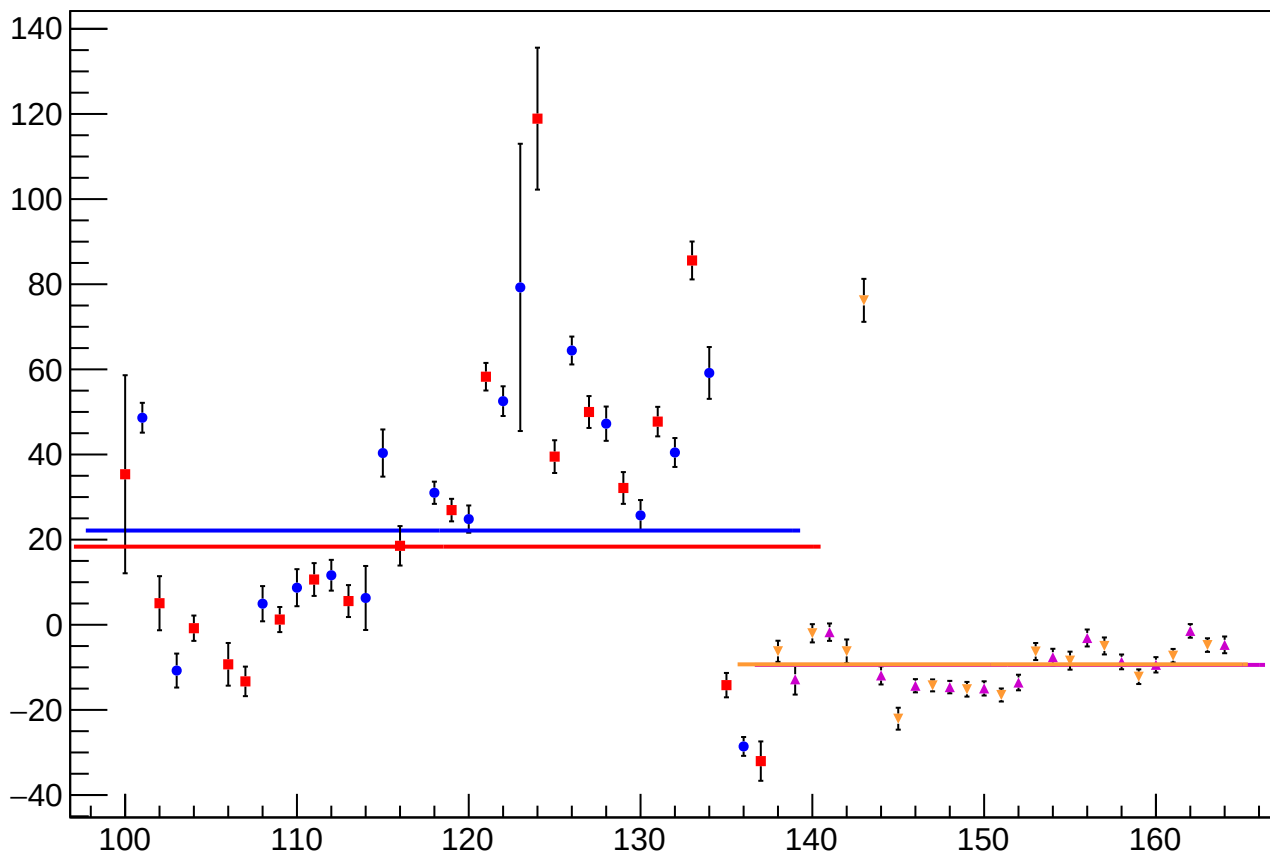
Left In: 44.045 ± 0.601 χ^2/NDF : 331.2/12

+ sign 56.143 ± 0.567 χ^2/NDF : 6902.4/30

All: 55.922 ± 0.395 χ^2/NDF : 11688.5/62

- sign 55.714 ± 0.550 χ^2/NDF : 4785.8/31

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 $\pm$ 0.891 χ^2/NDF : 1064.1/16

Left Out: -9.299 $\pm$ 0.512 χ^2/NDF : 391.5/13

Right Out: 18.355 $\pm$ 0.871 χ^2/NDF : 1070.9/18

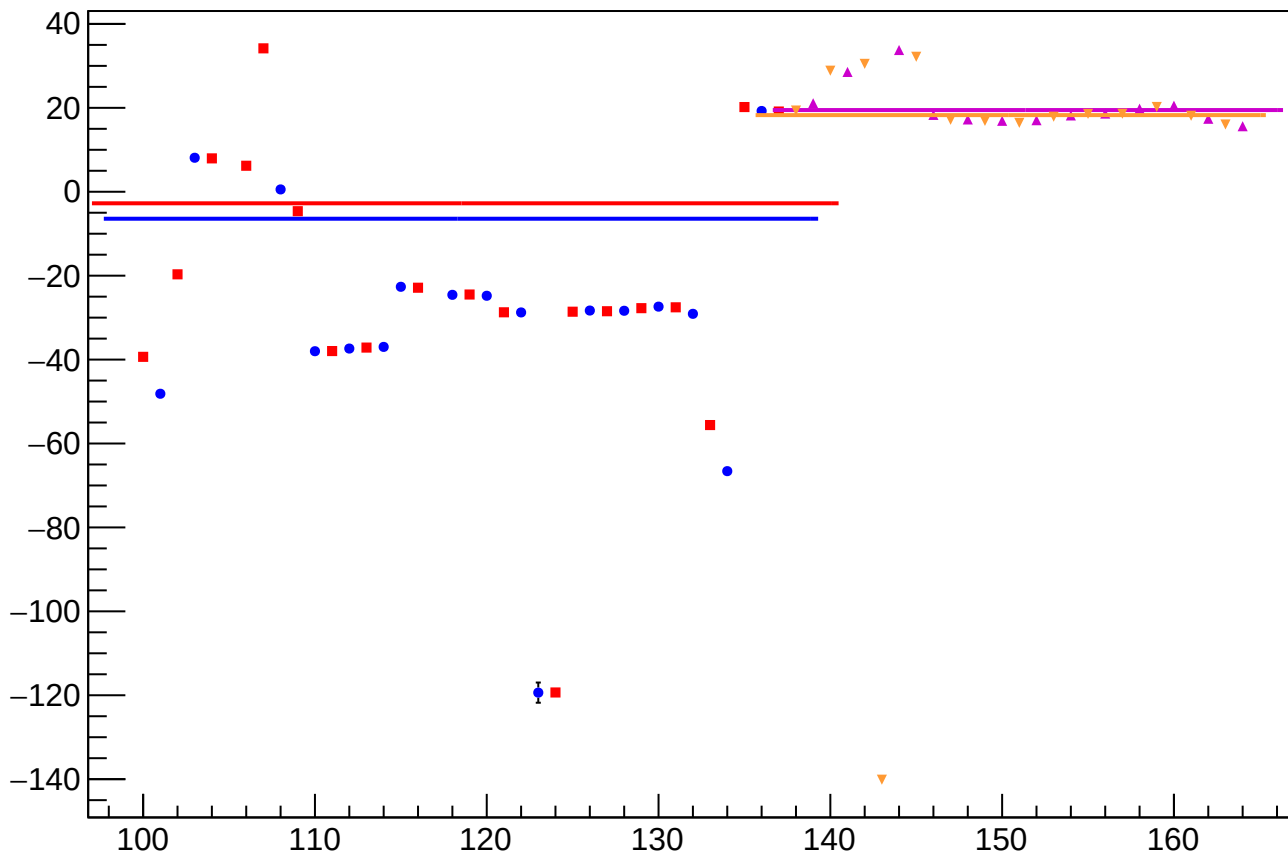
Left In: -9.429 $\pm$ 0.509 χ^2/NDF : 96.7/12

+ sign -1.502 $\pm$ 0.444 χ^2/NDF : 2391.3/30

All: -1.940 $\pm$ 0.312 χ^2/NDF : 4319.1/62

- sign -2.370 $\pm$ 0.439 χ^2/NDF : 1925.9/31

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 18.266 ± 0.024 χ^2/NDF : 401094.9/13

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

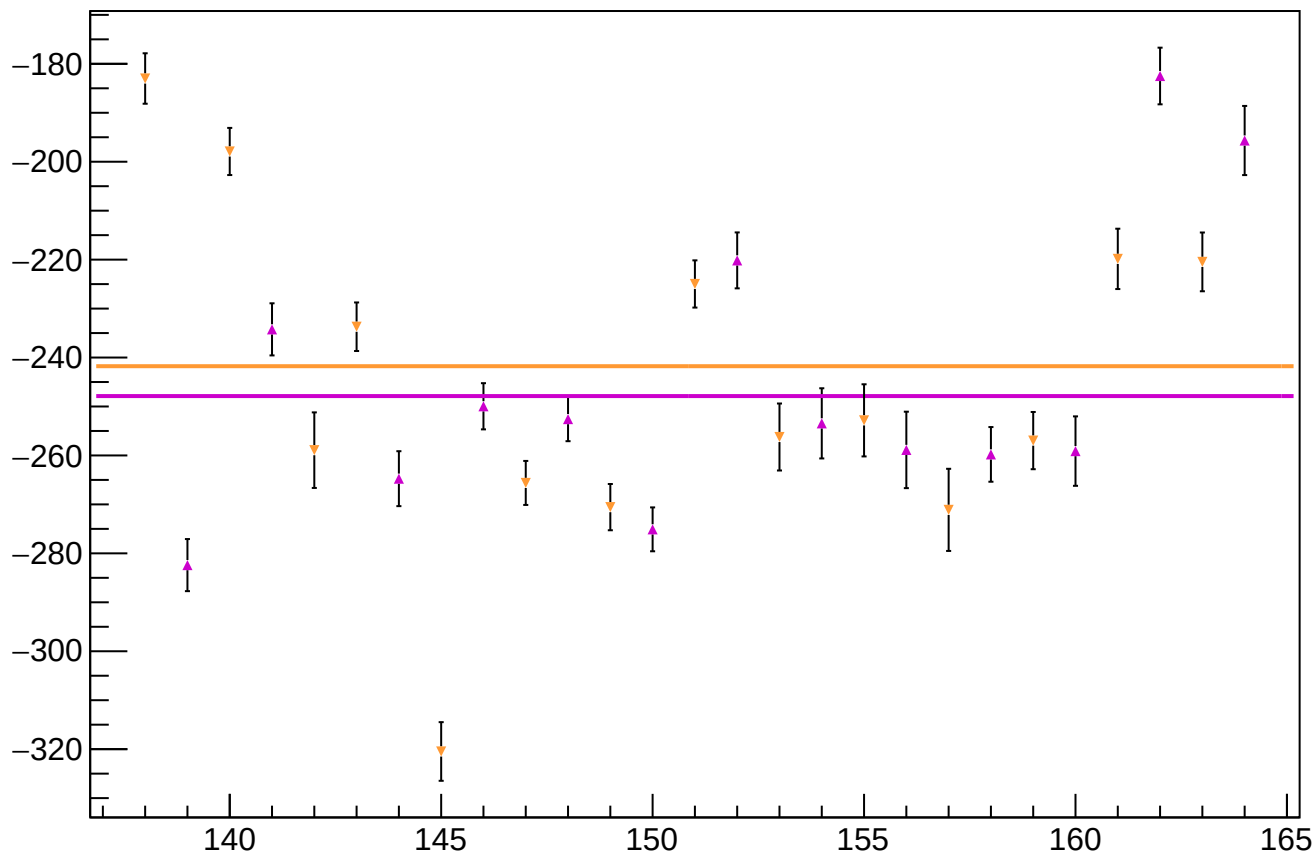
Left In: 19.473 ± 0.024 χ^2/NDF : 28989.2/12

+ sign 12.953 ± 0.021 χ^2/NDF : 890361.9/30

All: 13.904 ± 0.015 χ^2/NDF : 1376539.1/62

- sign 14.810 ± 0.021 χ^2/NDF : 482336.5/31

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -241.770+/-1.506 χ^2/NDF : 521.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

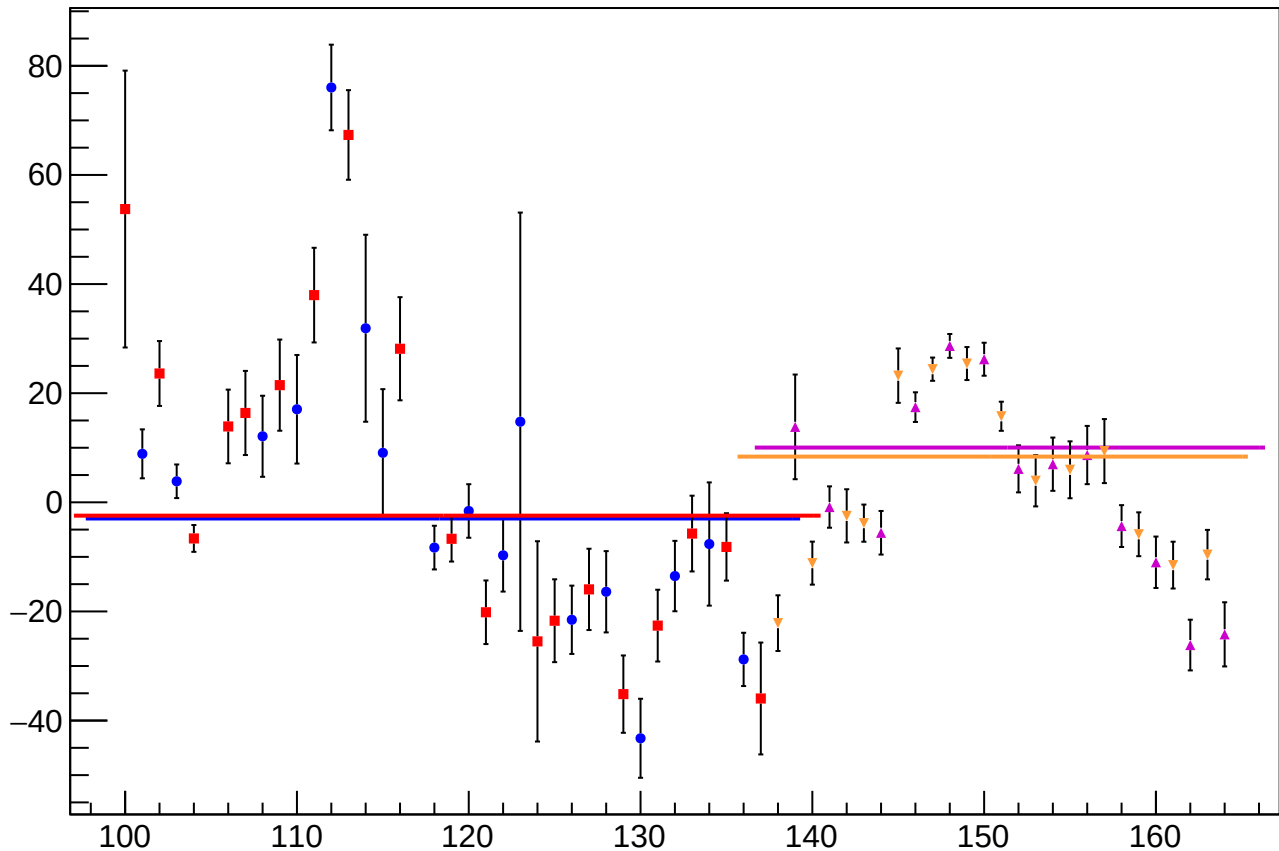
Left In: -247.873+/-1.553 χ^2/NDF : 311.4/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -244.728+/-1.081 χ^2/NDF : 841.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 $\chi^2/\text{NDF}: 203.5/16$

Left Out: 8.377 ± 0.991 $\chi^2/\text{NDF}: 233.9/13$

Right Out: -2.445 ± 1.397 $\chi^2/\text{NDF}: 215.4/18$

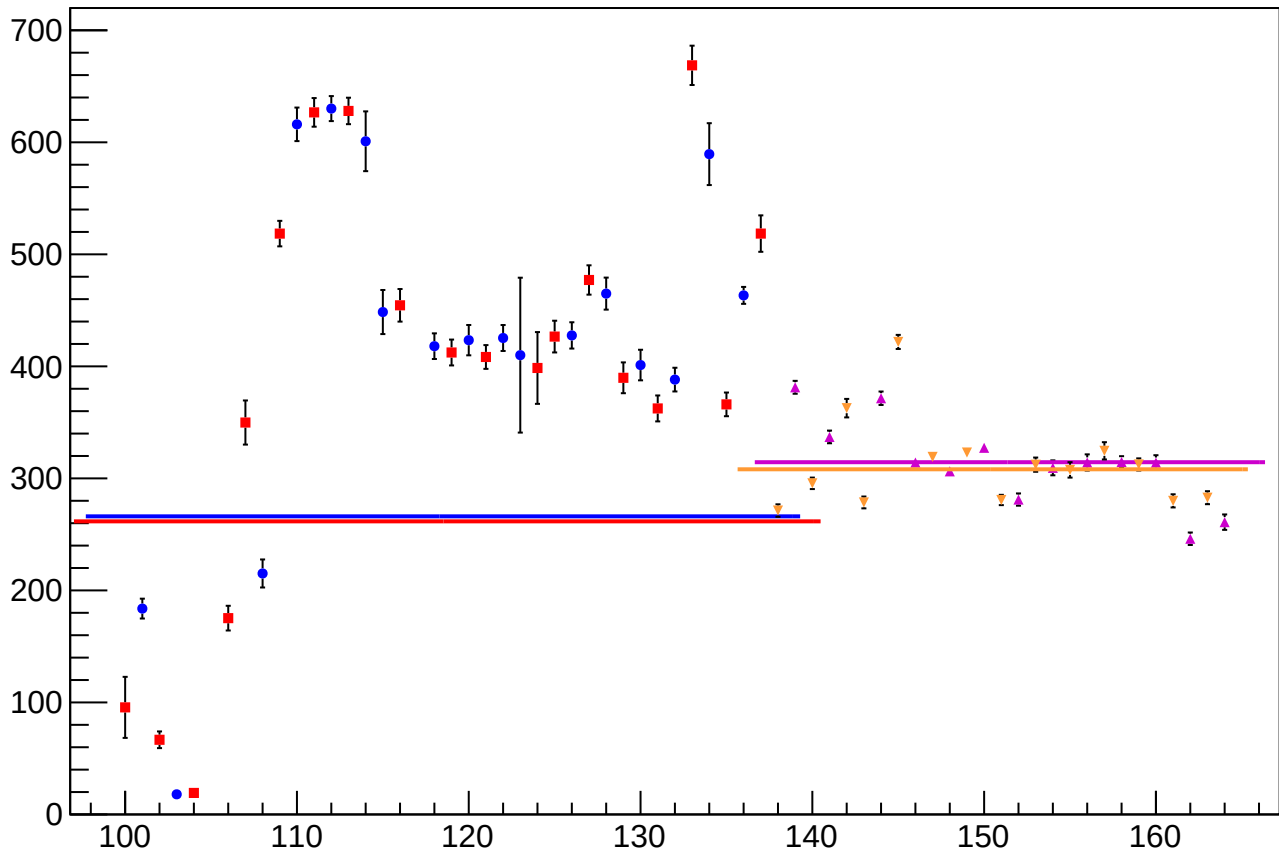
Left In: 10.034 ± 1.045 $\chi^2/\text{NDF}: 262.3/12$

+ sign 4.772 ± 0.819 $\chi^2/\text{NDF}: 479.0/30$

All: 5.156 ± 0.585 $\chi^2/\text{NDF}: 1008.3/62$

- sign 5.557 ± 0.837 $\chi^2/\text{NDF}: 528.9/31$

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 308.110 $\pm$ 1.480 χ^2 /NDF: 552.6/13

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

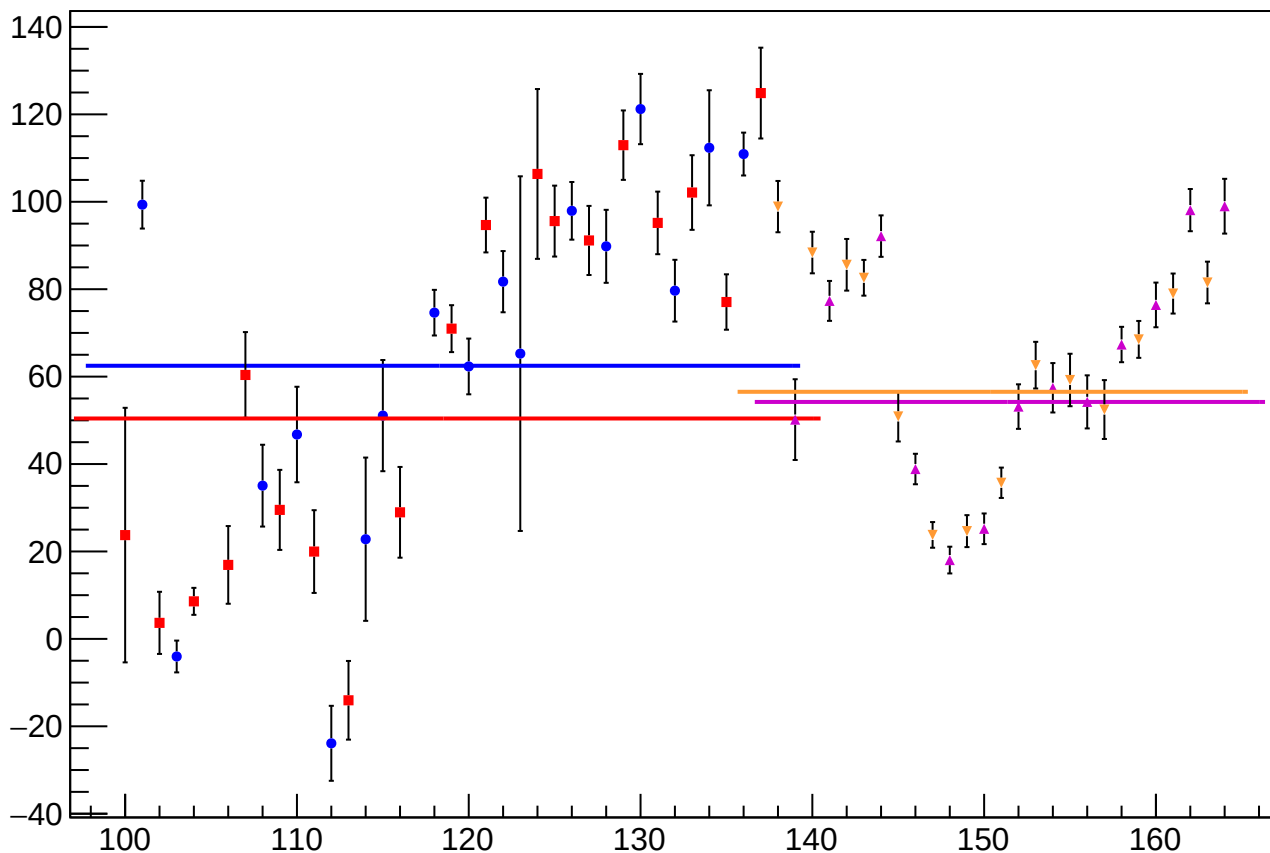
Left In: 314.446 $\pm$ 1.507 χ^2 /NDF: 502.9/12

+ sign 297.085 $\pm$ 1.271 χ^2 /NDF: 8408.1/30

All: 298.529 $\pm$ 0.903 χ^2 /NDF: 17458.8/62

- sign 300.004 $\pm$ 1.285 χ^2 /NDF: 9048.0/31

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485+/-1.681 χ^2/NDF : 720.8/16

Left Out: 56.530+/-1.197 χ^2/NDF : 460.5/13

Right Out: 50.421+/-1.642 χ^2/NDF : 651.4/18

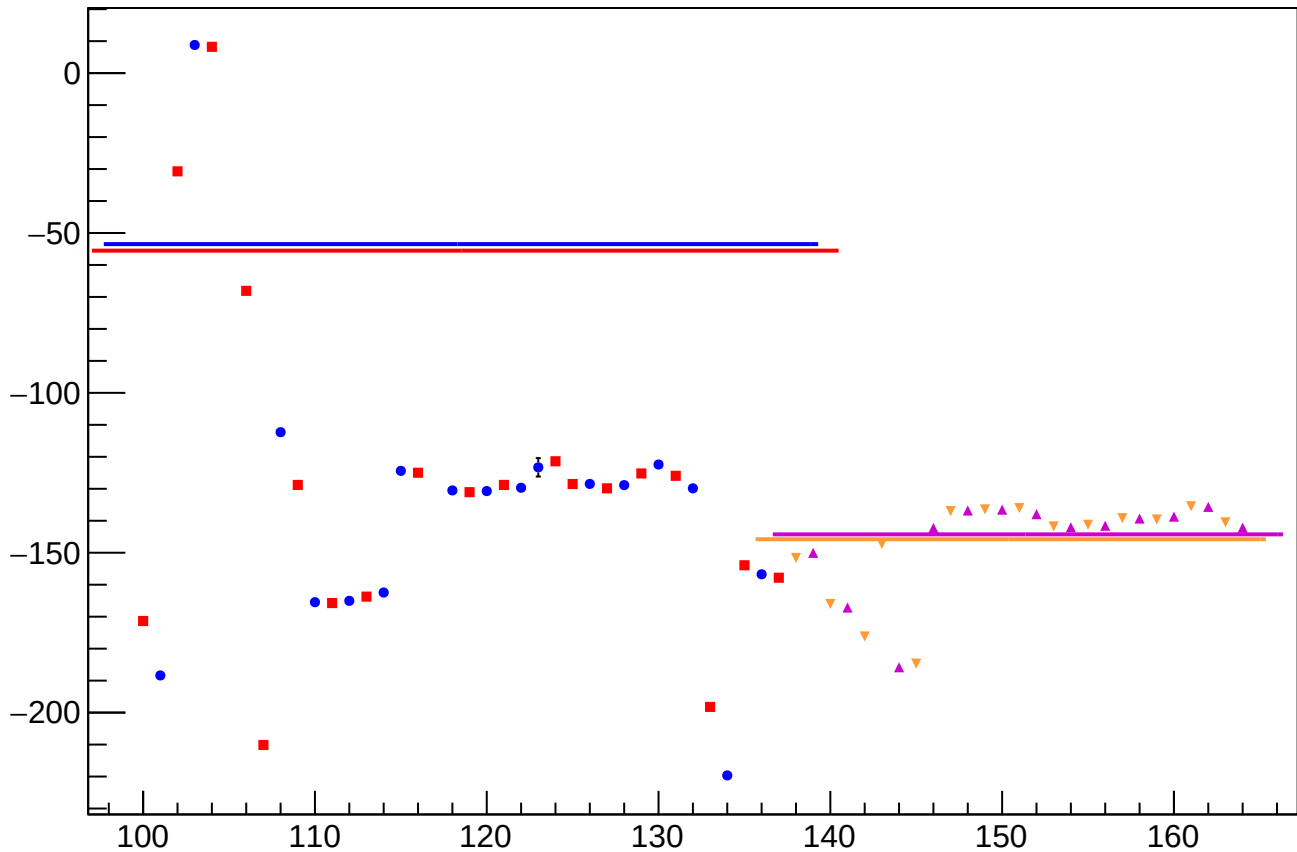
Left In: 54.207+/-1.251 χ^2/NDF : 481.0/12

+ sign 58.532+/-0.975 χ^2/NDF : 1189.6/30

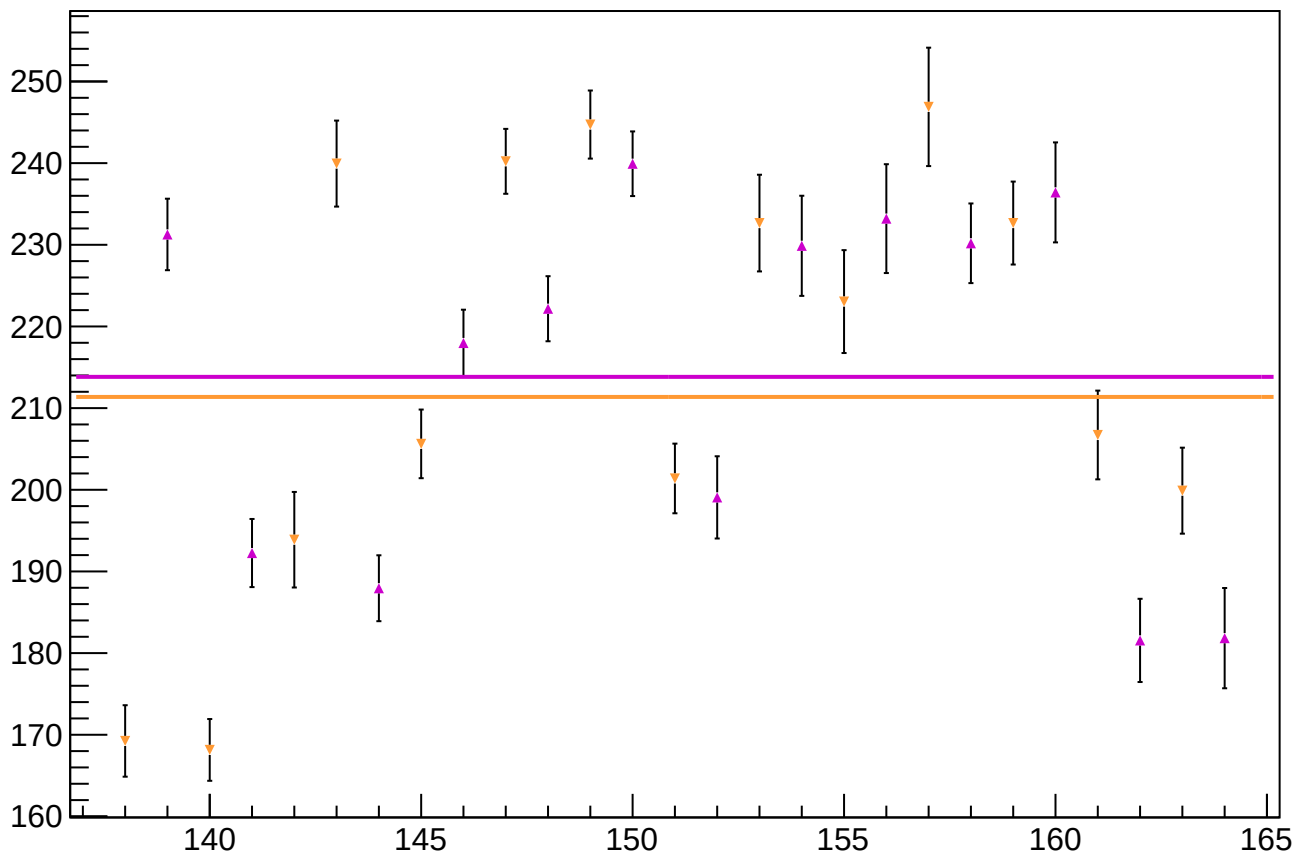
All: 55.733+/-0.696 χ^2/NDF : 2342.2/62

- sign 52.817+/-0.995 χ^2/NDF : 1135.8/31

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 211.369+/-1.290 χ^2/NDF : 449.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

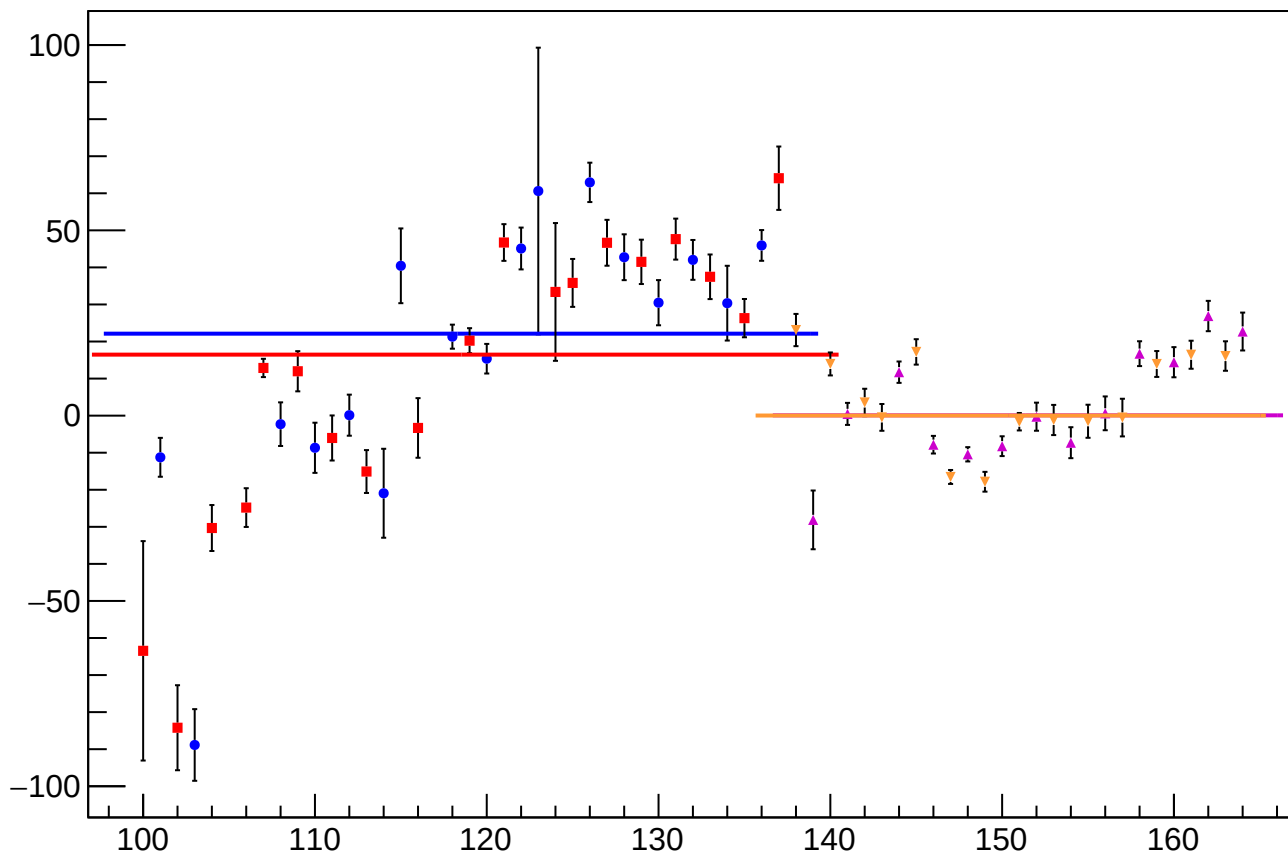
Left In: 213.828+/-1.313 χ^2/NDF : 248.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.577+/-0.920 χ^2/NDF : 699.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 $\pm$ 1.376 χ^2 /NDF: 382.0/16

Left Out: 0.032 $\pm$ 0.858 χ^2 /NDF: 248.1/13

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

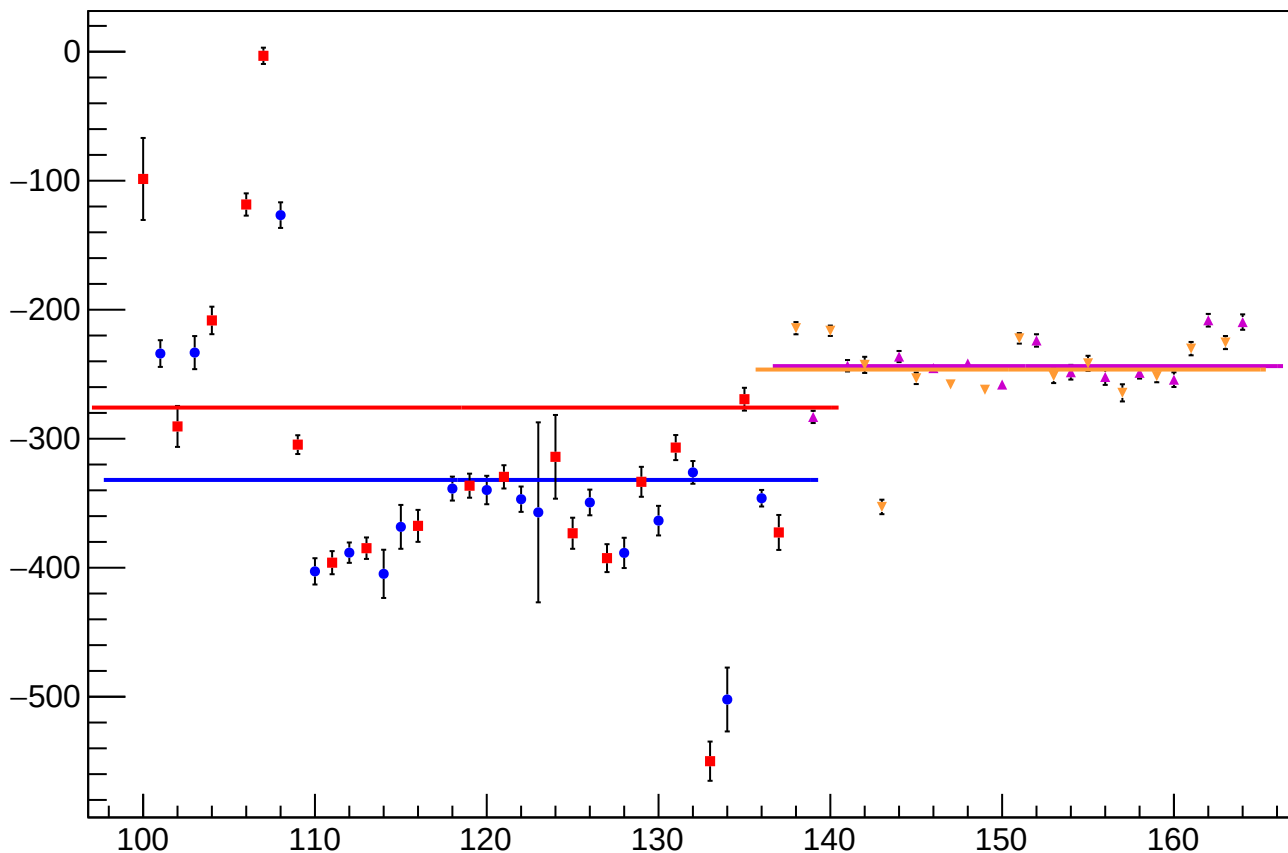
Left In: 0.083 $\pm$ 0.892 χ^2 /NDF: 182.1/12

+ sign 6.214 $\pm$ 0.728 χ^2 /NDF: 815.5/30

All: 5.975 $\pm$ 0.513 χ^2 /NDF: 1538.5/62

- sign 5.741 $\pm$ 0.722 χ^2 /NDF: 722.8/31

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 $\pm$ 2.567 χ^2 /NDF: 785.6/16

Left Out: -246.386 $\pm$ 1.272 χ^2 /NDF: 561.6/13

Right Out: -275.853 $\pm$ 2.323 χ^2 /NDF: 3361.7/18

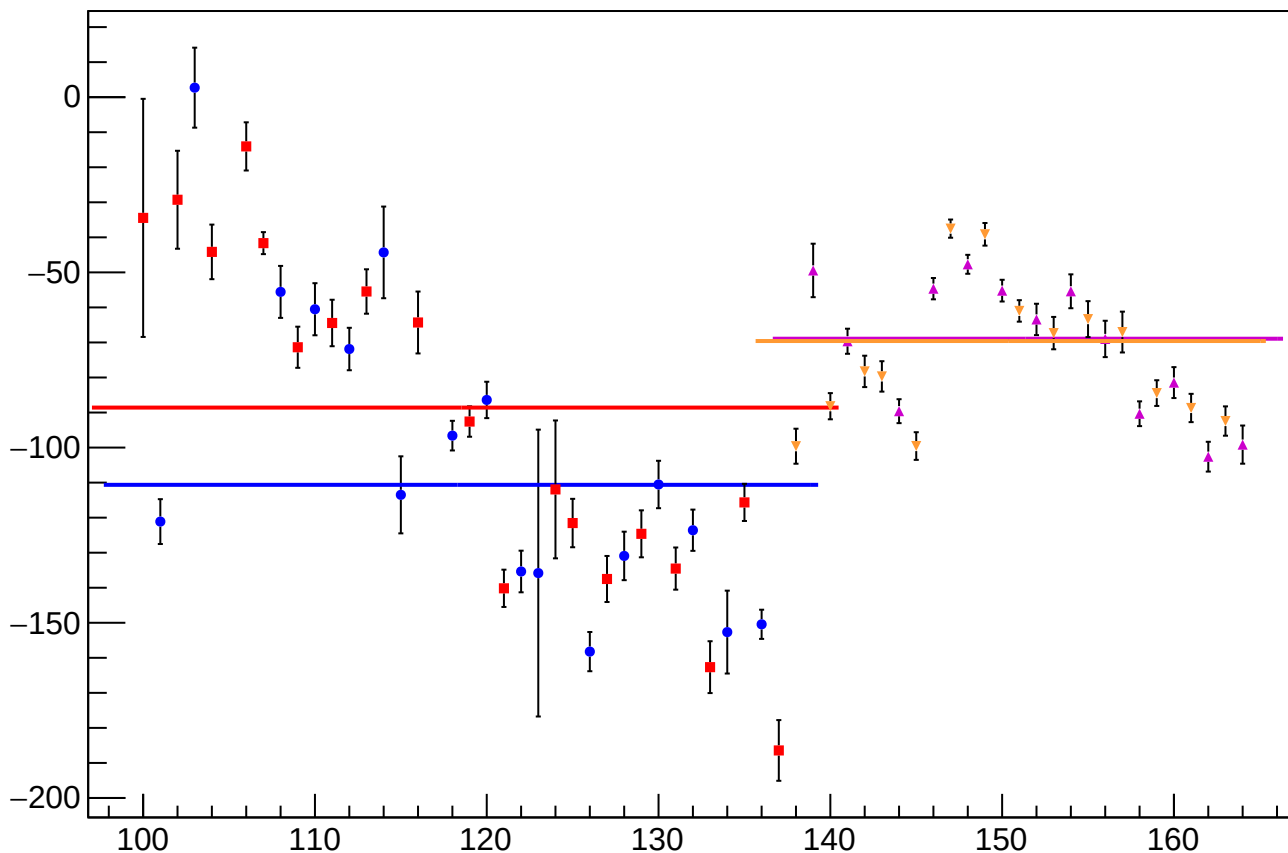
Left In: -243.709 $\pm$ 1.281 χ^2 /NDF: 196.9/12

+ sign -263.244 $\pm$ 1.140 χ^2 /NDF: 2239.2/30

All: -257.130 $\pm$ 0.799 χ^2 /NDF: 6001.2/62

- sign -251.204 $\pm$ 1.122 χ^2 /NDF: 3705.3/31

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 $\pm$ 1.581 χ^2 /NDF: 508.9/16

Left Out: -69.592 $\pm$ 1.033 χ^2 /NDF: 447.6/13

Right Out: -88.586 $\pm$ 1.433 χ^2 /NDF: 966.5/18

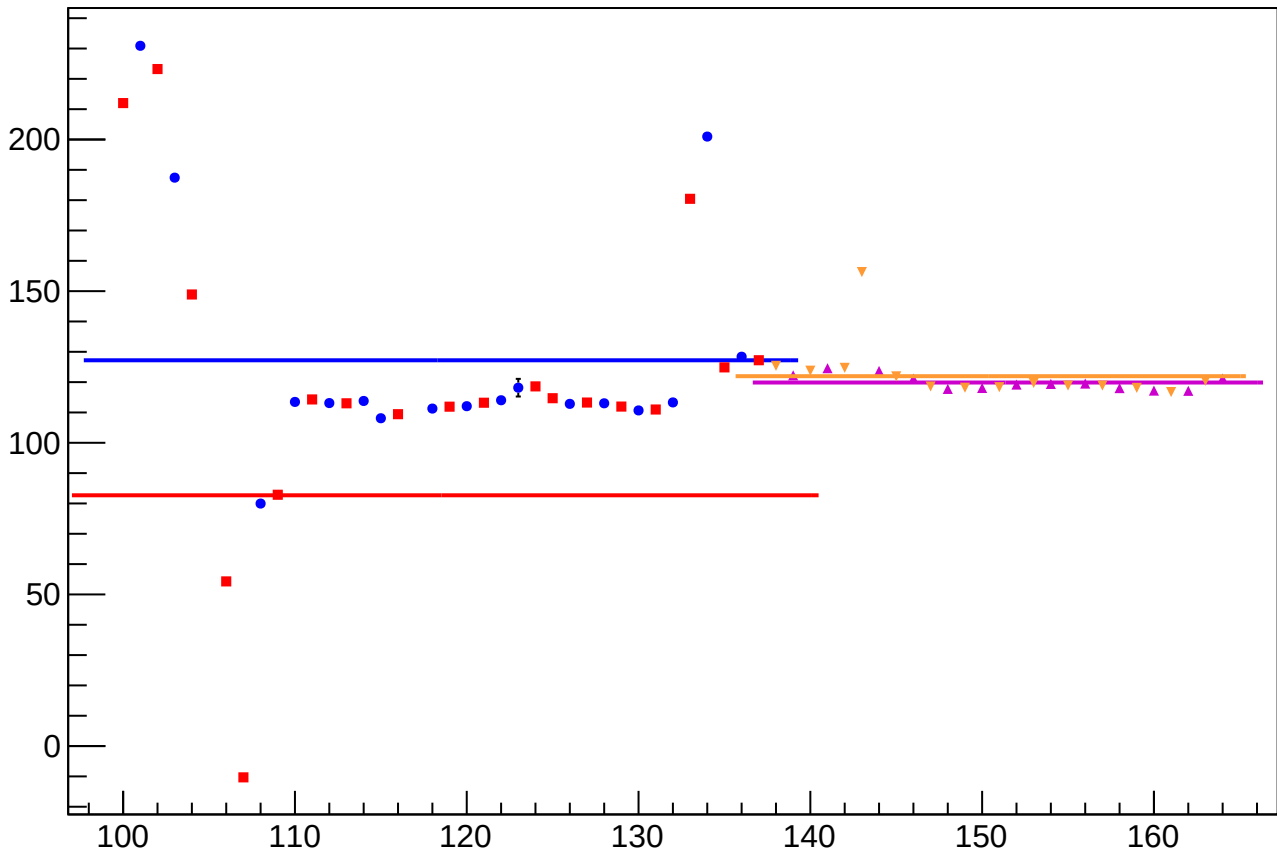
Left In: -68.931 $\pm$ 1.066 χ^2 /NDF: 294.2/12

+ sign -81.876 $\pm$ 0.865 χ^2 /NDF: 1428.5/30

All: -78.870 $\pm$ 0.608 χ^2 /NDF: 2834.3/62

- sign -75.931 $\pm$ 0.855 χ^2 /NDF: 1381.8/31

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.959 $\pm$ 0.051 χ^2 /NDF: 26744.4/13

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

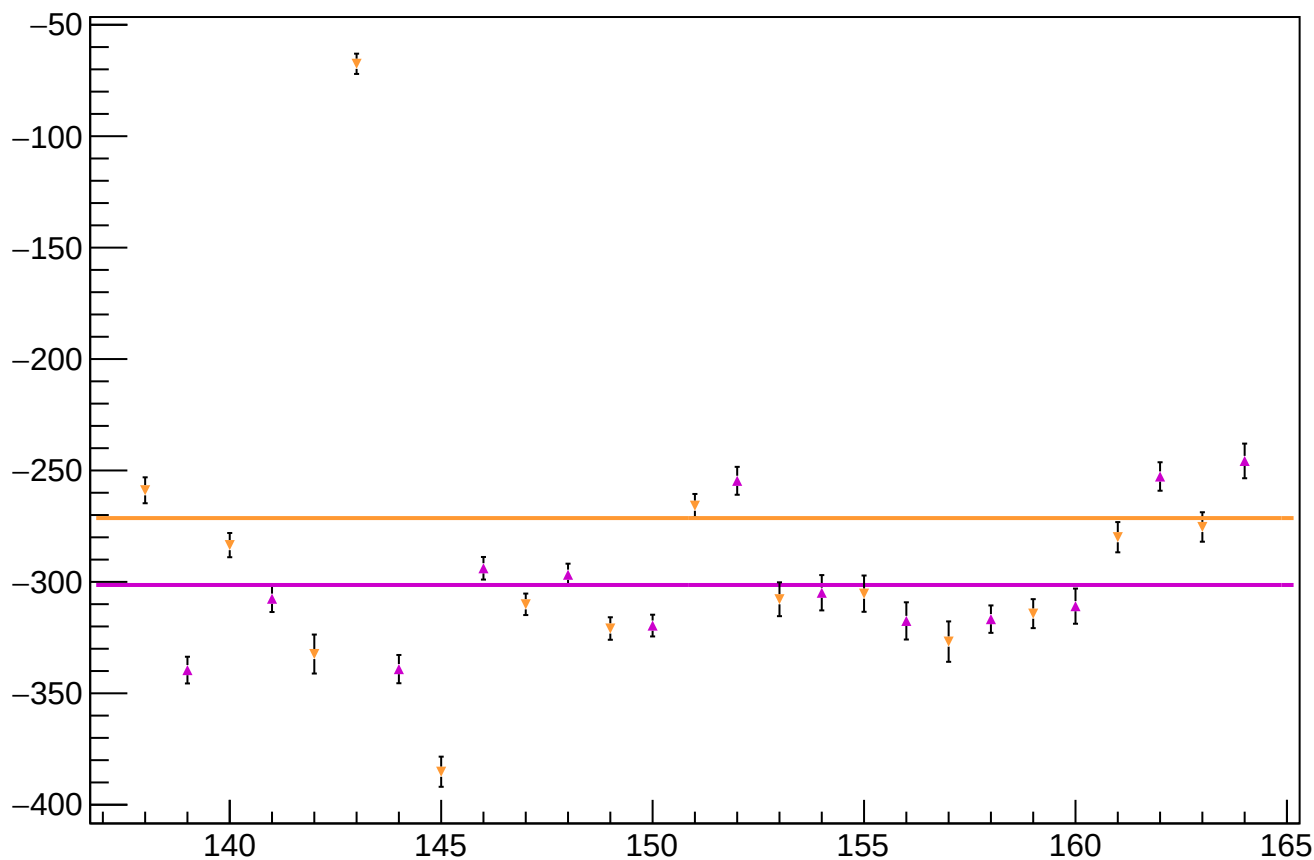
Left In: 119.874 $\pm$ 0.051 χ^2 /NDF: 2197.8/12

+ sign 123.252 $\pm$ 0.044 χ^2 /NDF: 217380.5/30

All: 115.361 $\pm$ 0.031 χ^2 /NDF: 1213253.5/62

- sign 108.175 $\pm$ 0.042 χ^2 /NDF: 935115.0/31

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -271.364+/-1.627 χ^2/NDF : 2634.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

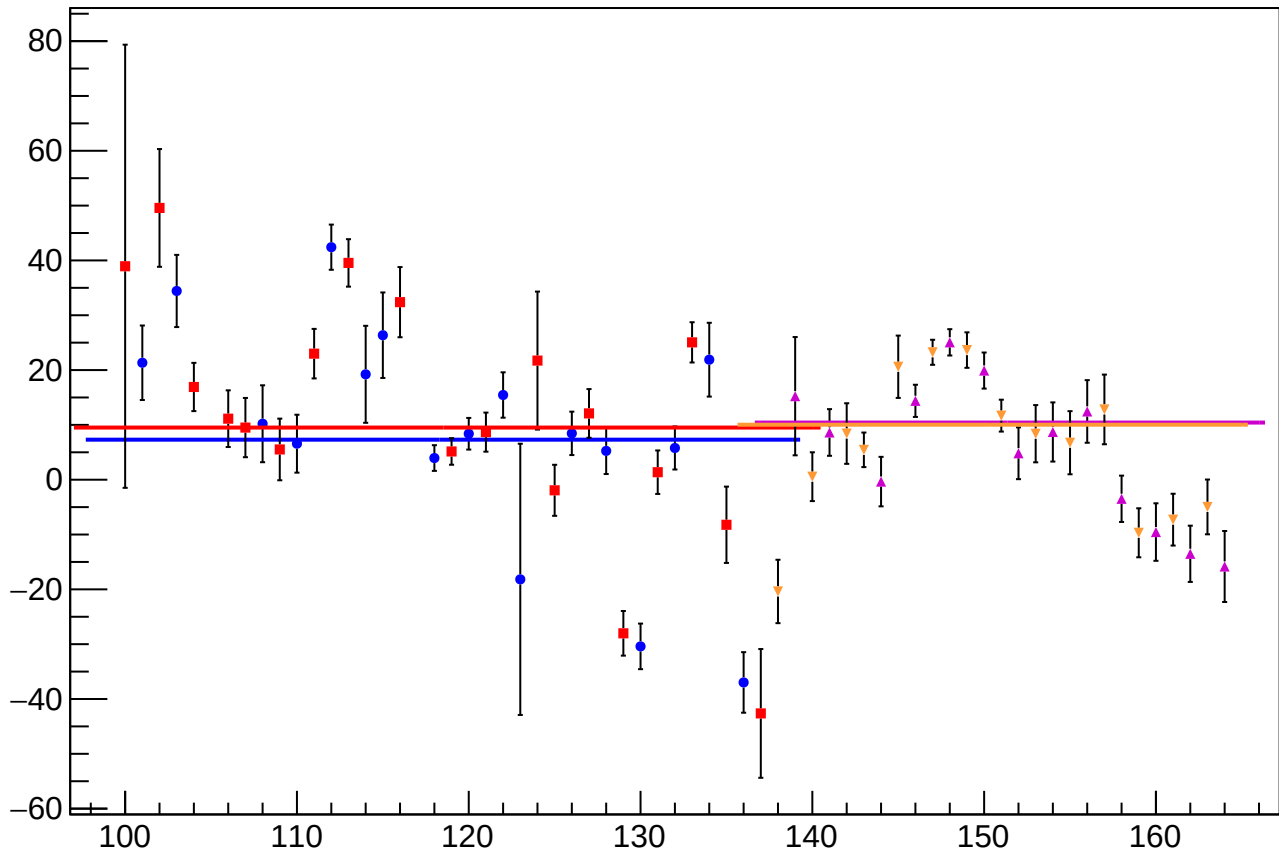
Left In: -301.384+/-1.710 χ^2/NDF : 270.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -285.626+/-1.179 χ^2/NDF : 3066.6/26

- 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: 10.033 ± 1.068 χ^2/NDF : 131.9/13

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

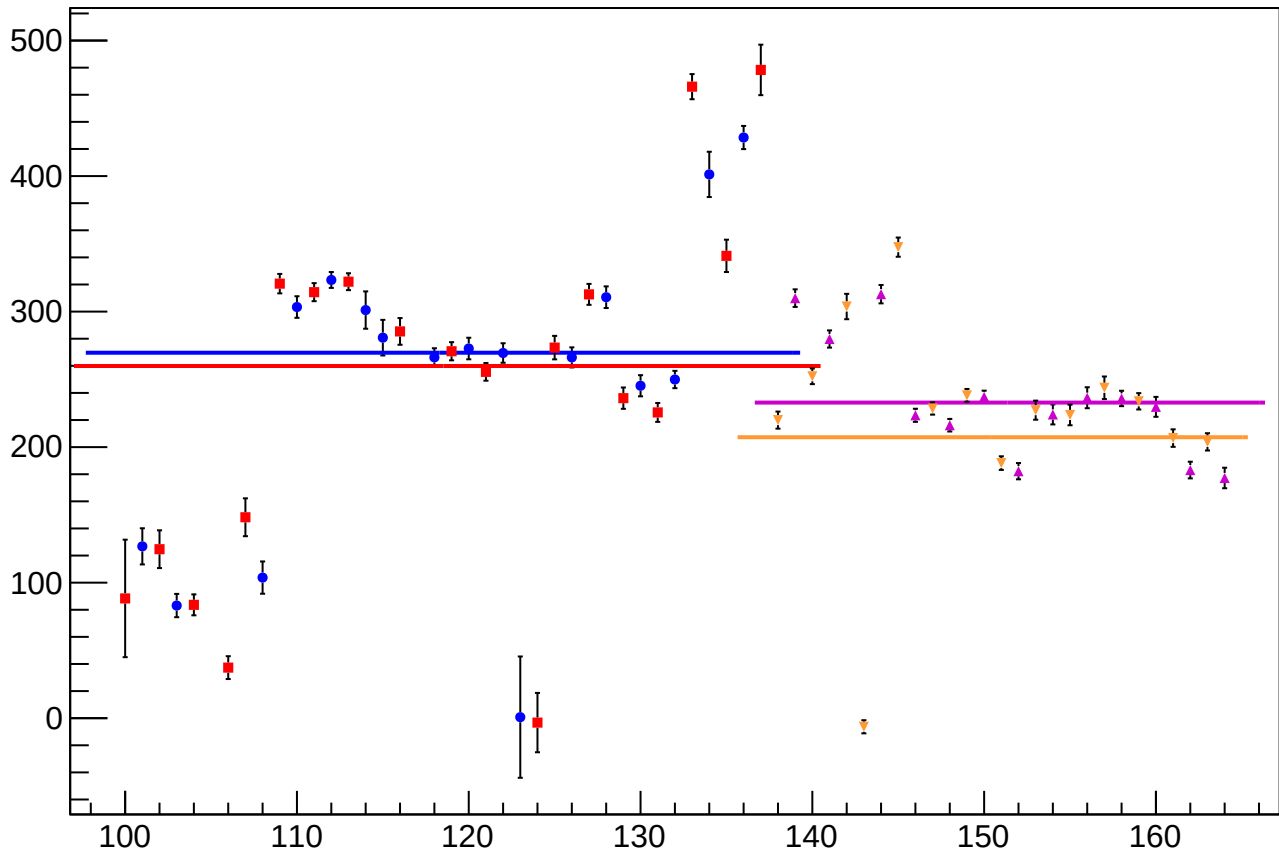
Left In: 10.425 ± 1.148 χ^2/NDF : 118.6/12

+ sign 8.690 ± 0.761 χ^2/NDF : 395.7/30

All: 9.296 ± 0.546 χ^2/NDF : 747.6/62

- sign 9.938 ± 0.784 χ^2/NDF : 350.5/31

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 207.317 $\pm$ 1.600 χ^2 /NDF:2631.8/13

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

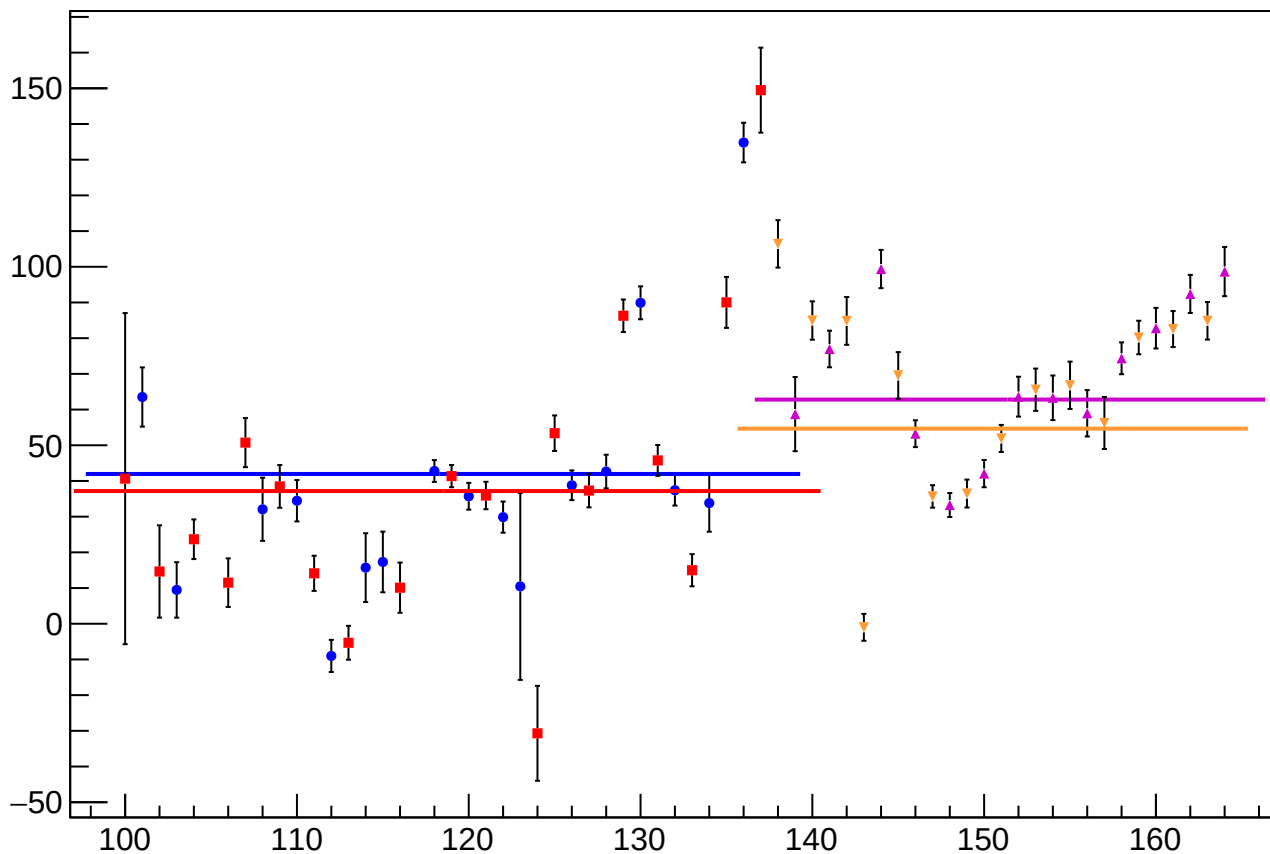
Left In: 232.876 $\pm$ 1.658 χ^2 /NDF:544.9/12

+ sign 230.557 $\pm$ 1.267 χ^2 /NDF: 4574.1/30

All: 237.275 $\pm$ 0.897 χ^2 /NDF: 7828.5/62

- sign 244.023 $\pm$ 1.270 χ^2 /NDF: 3198.0/31

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 54.652 $\pm$ 1.291 χ^2 /NDF:494.7/13

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

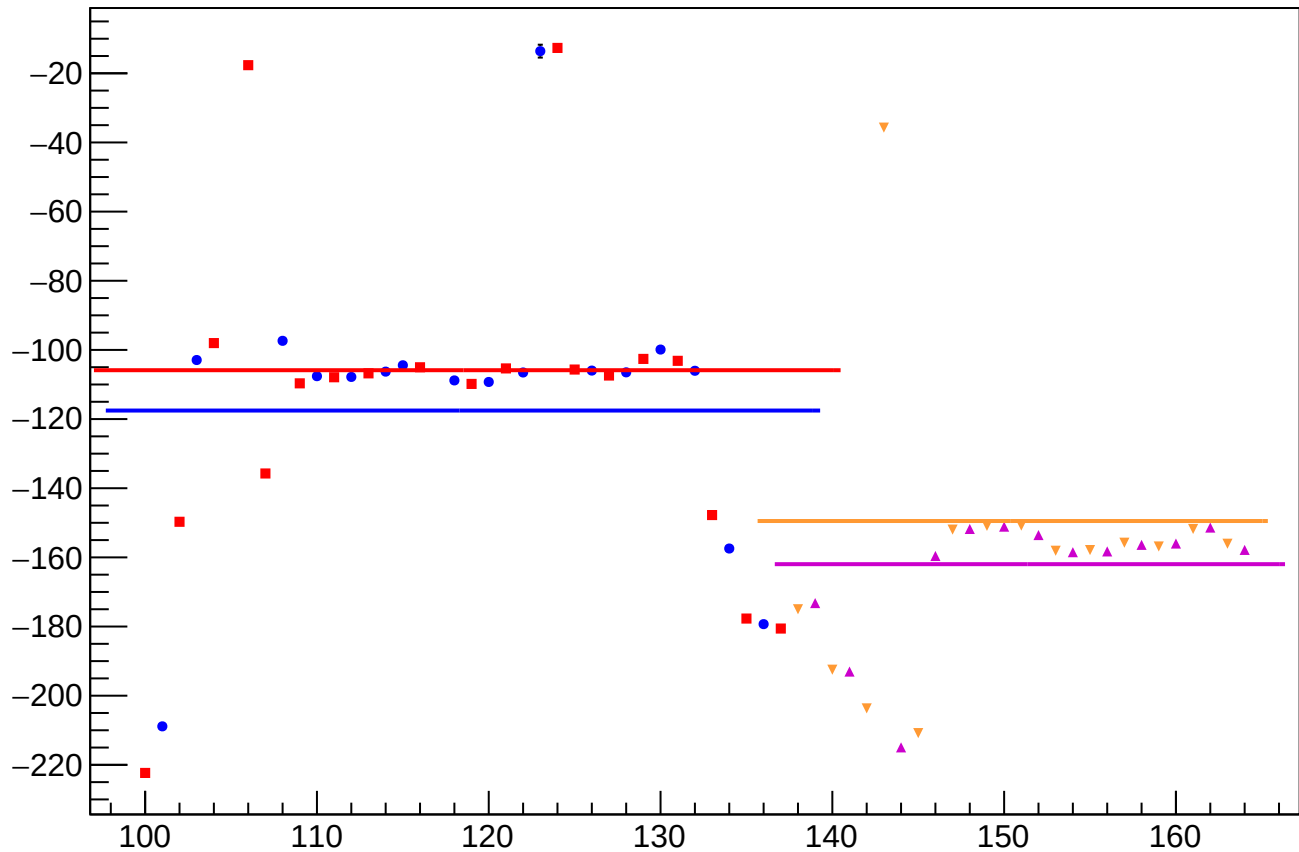
Left In: 62.802 $\pm$ 1.375 χ^2 /NDF:245.1/12

+ sign 48.145 $\pm$ 0.901 χ^2 /NDF: 1118.6/30

All: 48.380 $\pm$ 0.643 χ^2 /NDF: 2026.9/62

- sign 48.626 $\pm$ 0.919 χ^2 /NDF: 908.2/31

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -149.483+/-0.064 χ^2/NDF : 453578.1/13

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

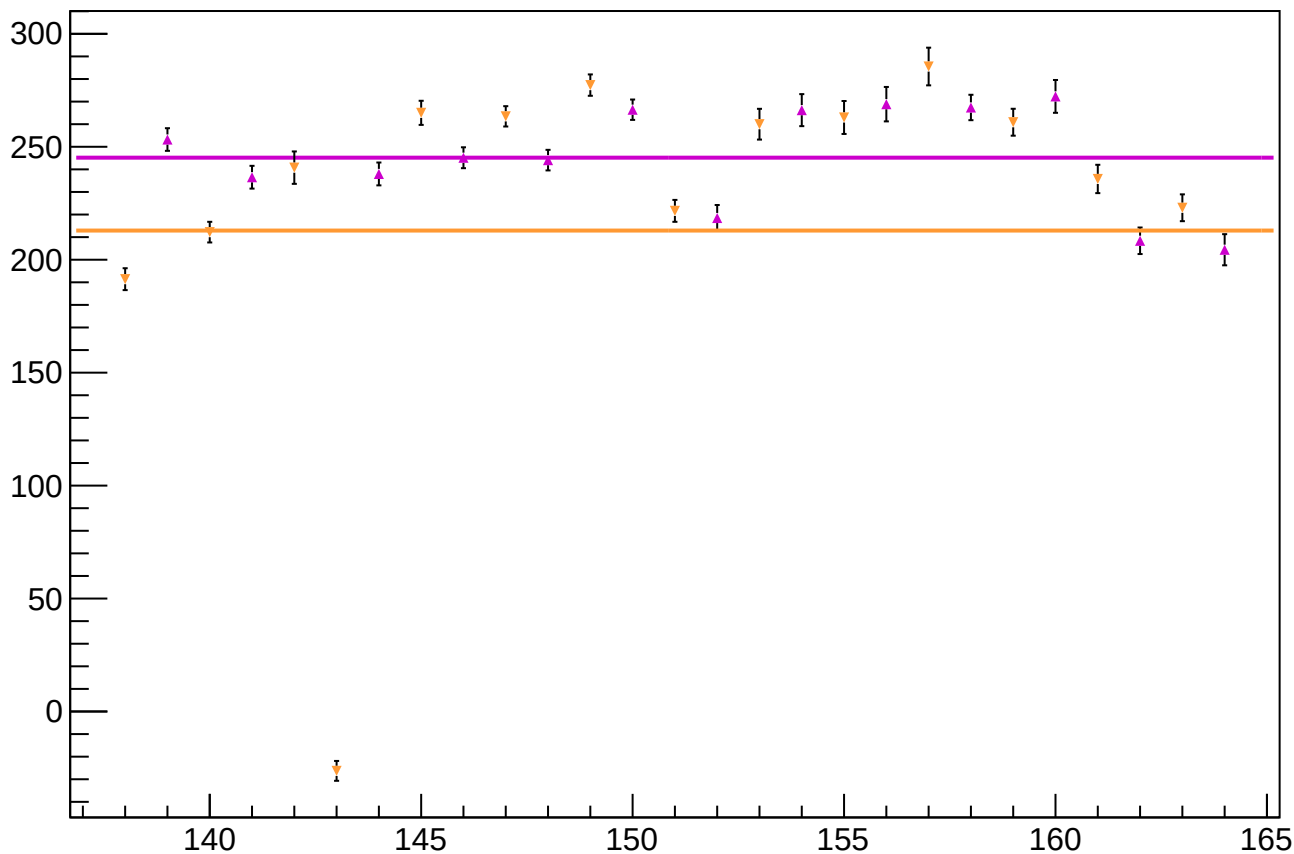
Left In: -161.963+/-0.066 χ^2/NDF : 59623.1/12

+ sign -136.584+/-0.050 χ^2/NDF : 695345.4/30

All: -136.616+/-0.035 χ^2/NDF : 1405288.6/62

- sign -136.647+/-0.049 χ^2/NDF : 709942.4/31

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 212.914+/-1.459 χ^2/NDF : 3658.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

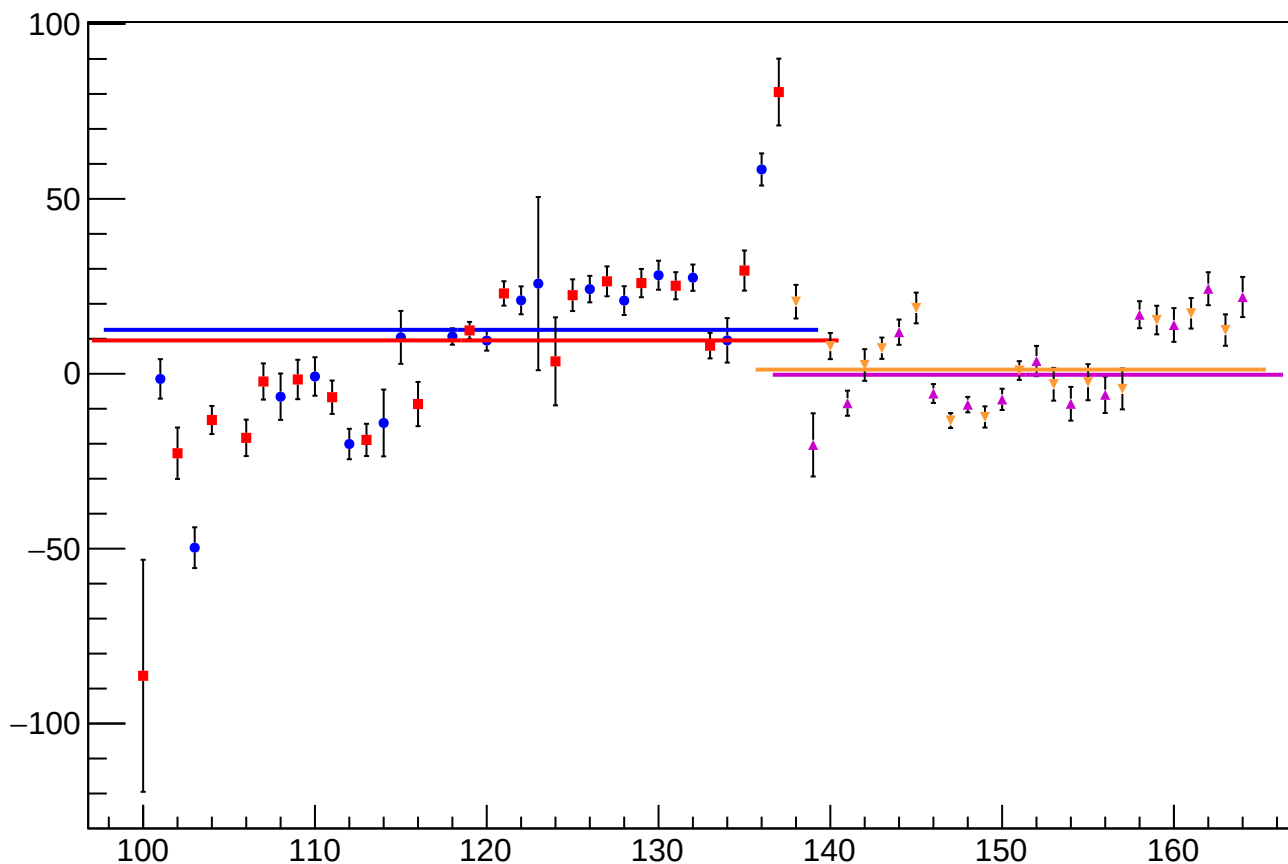
Left In: 245.180+/-1.524 χ^2/NDF : 173.6/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.336+/-1.054 χ^2/NDF : 4066.1/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559 $\pm$ 1.057 χ^2/NDF : 348.6/16

Left Out: 1.194 $\pm$ 0.969 χ^2/NDF :140.5/13

Right Out: 9.535 $\pm$ 1.049 χ^2/NDF : 295.8/18

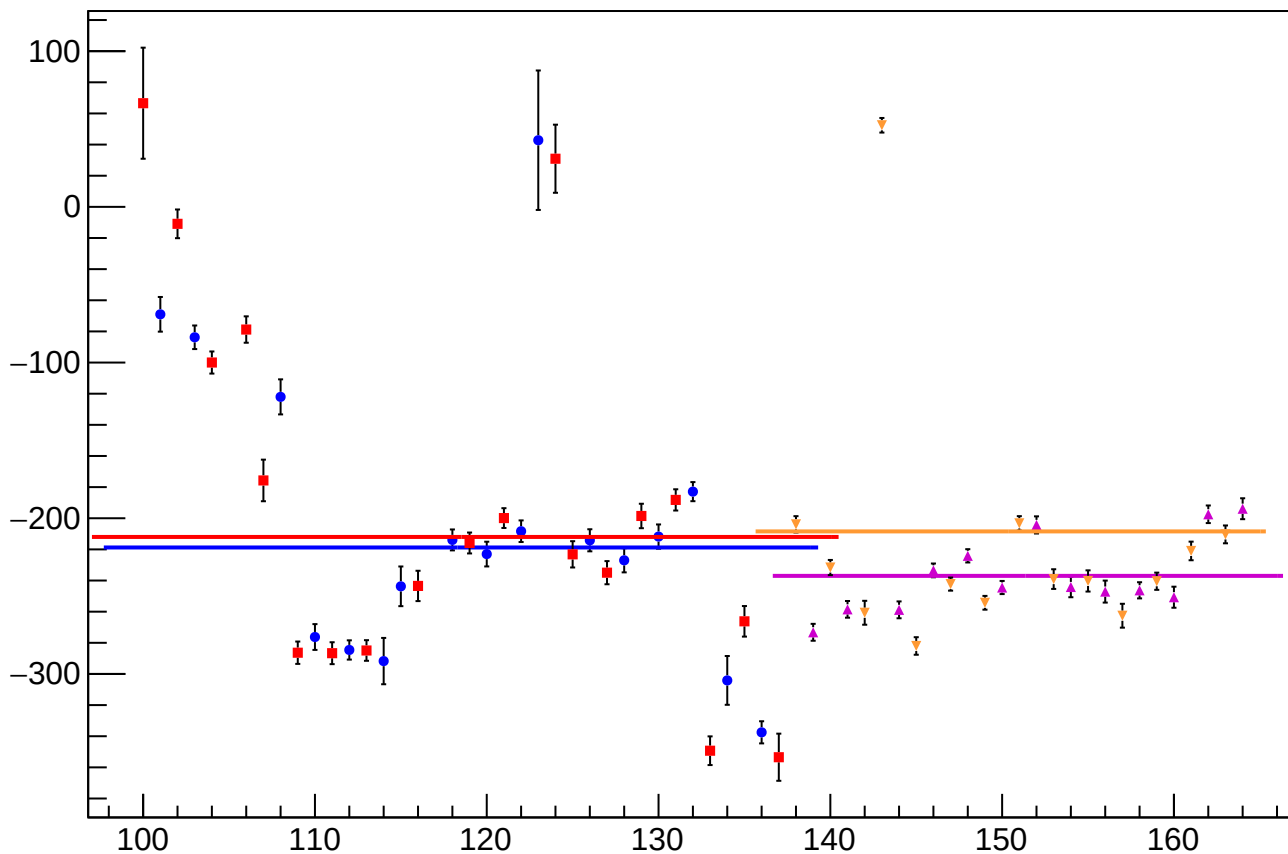
Left In: -0.288 $\pm$ 1.034 χ^2/NDF :121.3/12

+ sign 6.380 $\pm$ 0.714 χ^2/NDF : 551.9/30

All: 5.495 $\pm$ 0.513 χ^2/NDF : 1016.7/62

- sign 4.554 $\pm$ 0.736 χ^2/NDF : 461.6/31

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -208.449 ± 1.441 $\chi^2/\text{NDF}: 3643.0/13$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

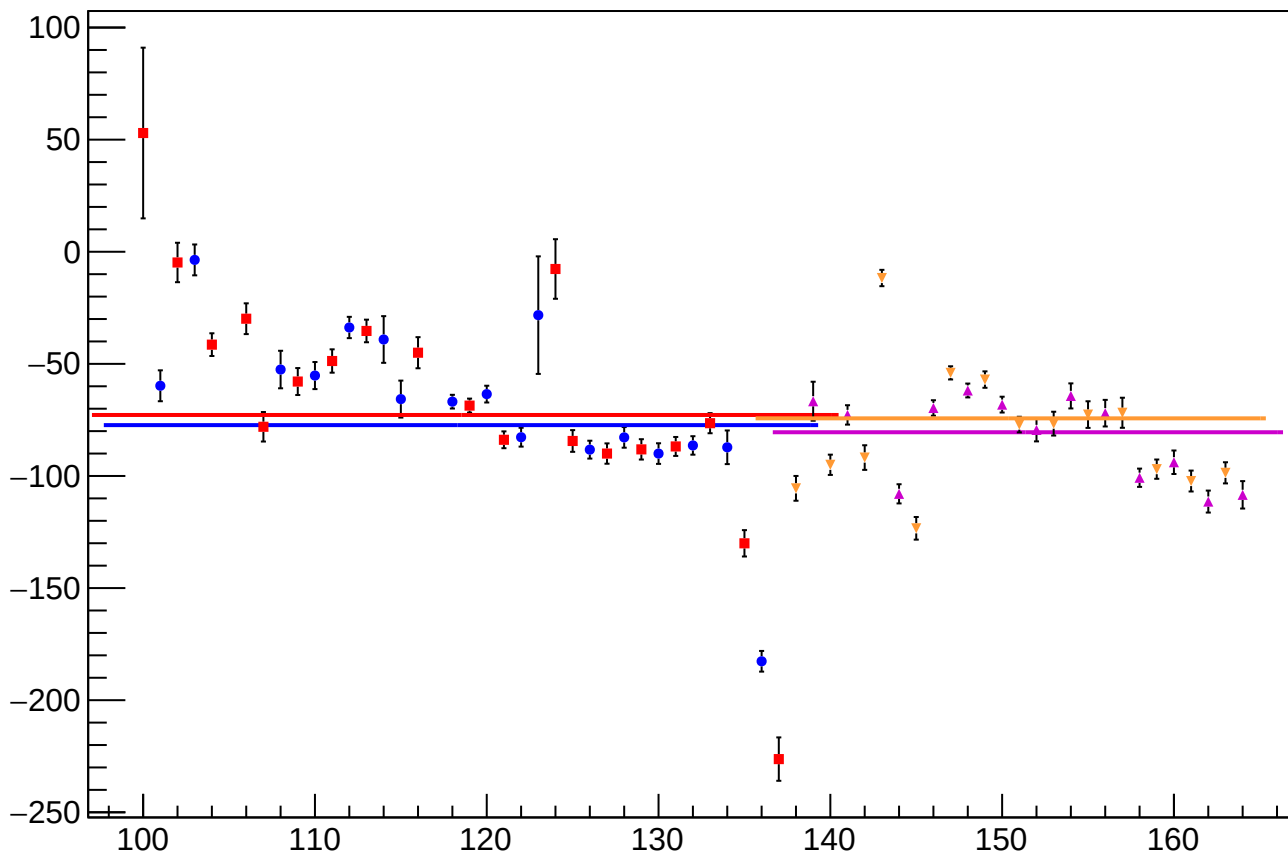
Left In: -237.004 ± 1.485 $\chi^2/\text{NDF}: 225.9/12$

+ sign -211.951 ± 1.171 $\chi^2/\text{NDF}: 4804.8/30$

All: -219.782 ± 0.830 $\chi^2/\text{NDF}: 7112.0/62$

- sign -227.671 ± 1.175 $\chi^2/\text{NDF}: 2217.4/31$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -74.301 ± 1.168 χ^2/NDF : 613.9/13

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

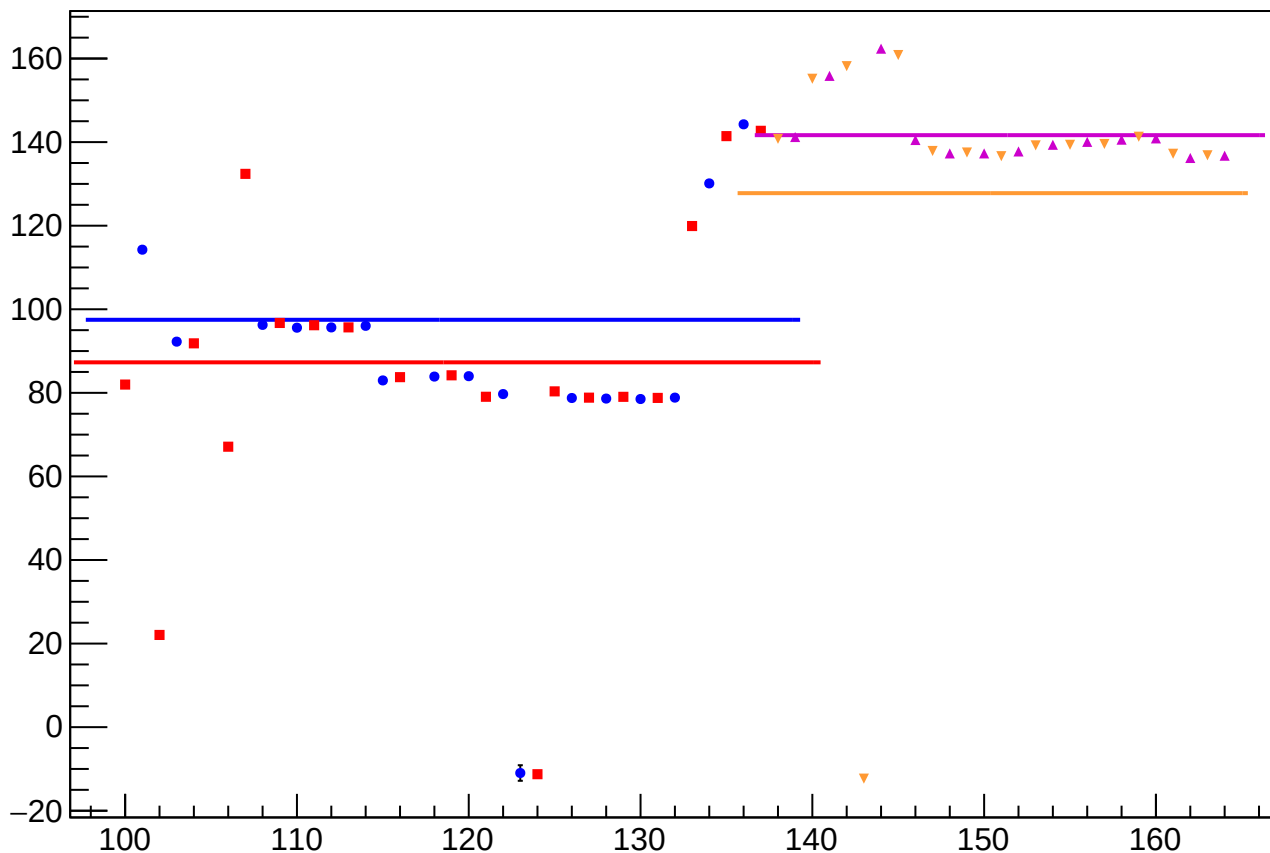
Left In: -80.500 ± 1.237 χ^2/NDF : 207.8/12

+ sign -75.742 ± 0.844 χ^2/NDF : 1434.8/30

All: -76.139 ± 0.604 χ^2/NDF : 2334.6/62

- sign -76.555 ± 0.864 χ^2/NDF : 899.4/31

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 127.785+/-0.058 χ^2/NDF : 628620.2/13

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

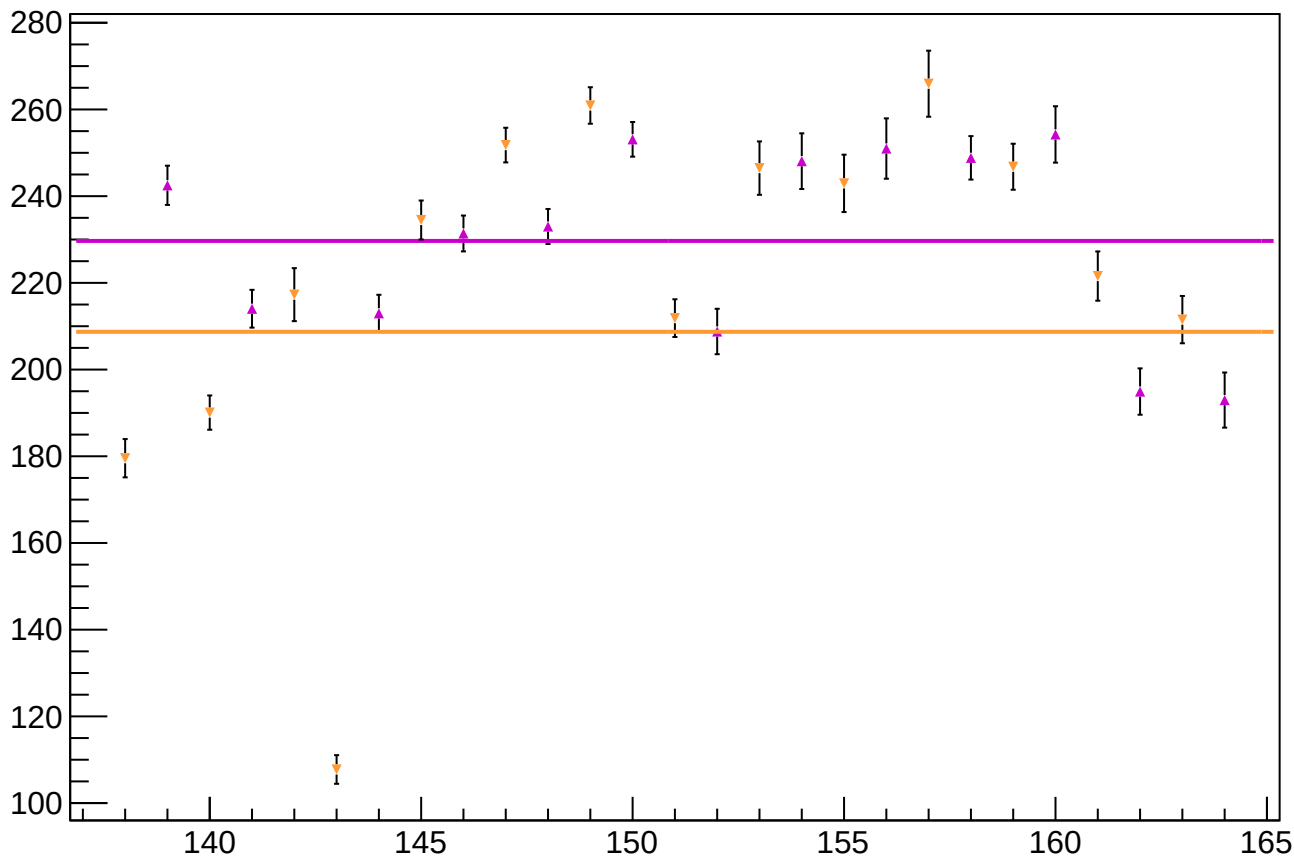
Left In: 141.663+/-0.059 χ^2/NDF : 14540.2/12

+ sign 116.182+/-0.045 χ^2/NDF : 828281.0/30

All: 117.292+/-0.032 χ^2/NDF : 1428788.7/62

- sign 118.367+/-0.045 χ^2/NDF : 599329.7/31

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 208.711+/-1.269 χ^2/NDF :1481.3/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

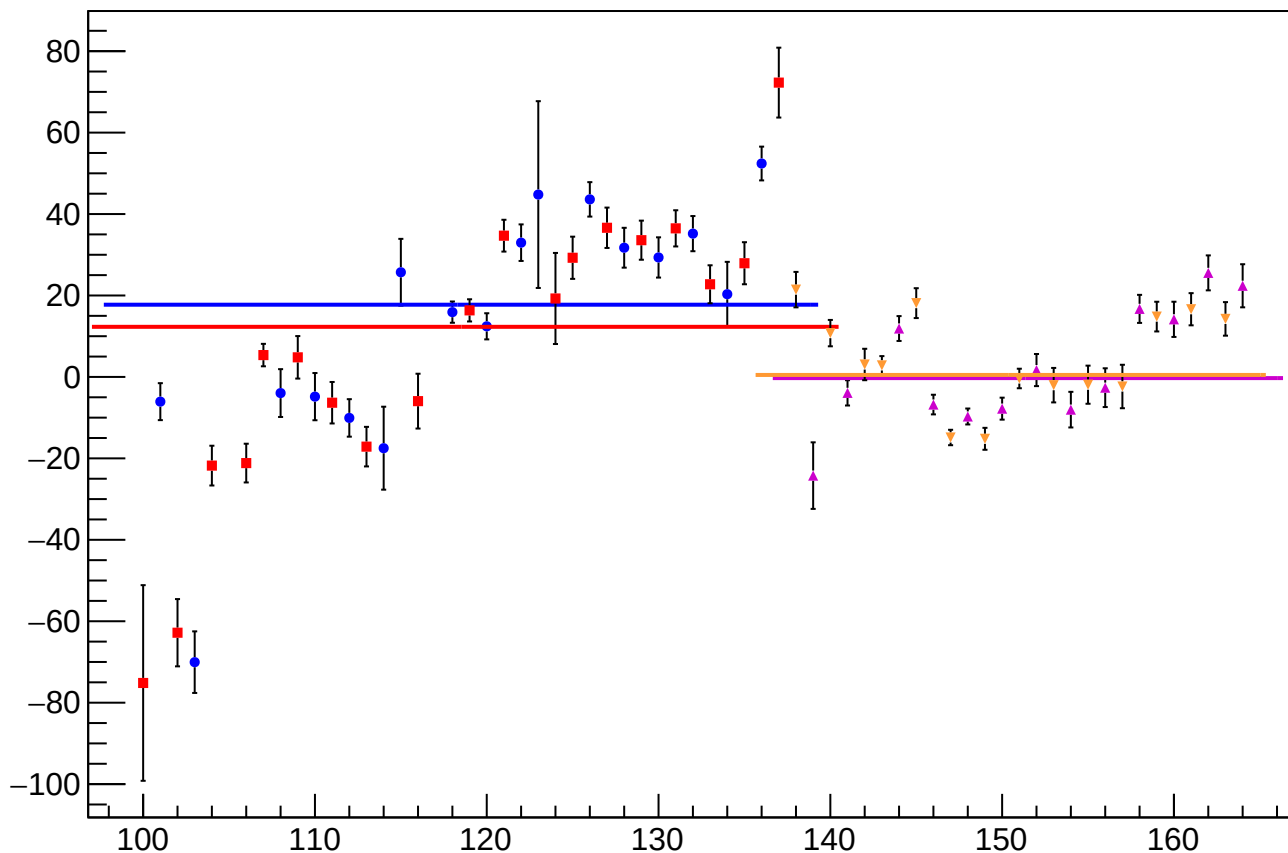
Left In: 229.676+/-1.357 χ^2/NDF :209.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 218.485+/-0.927 χ^2/NDF : 1817.9/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 $\pm$ 1.149 χ^2 /NDF: 394.0/16

Left Out: 0.487 $\pm$ 0.843 χ^2 /NDF: 201.8/13

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

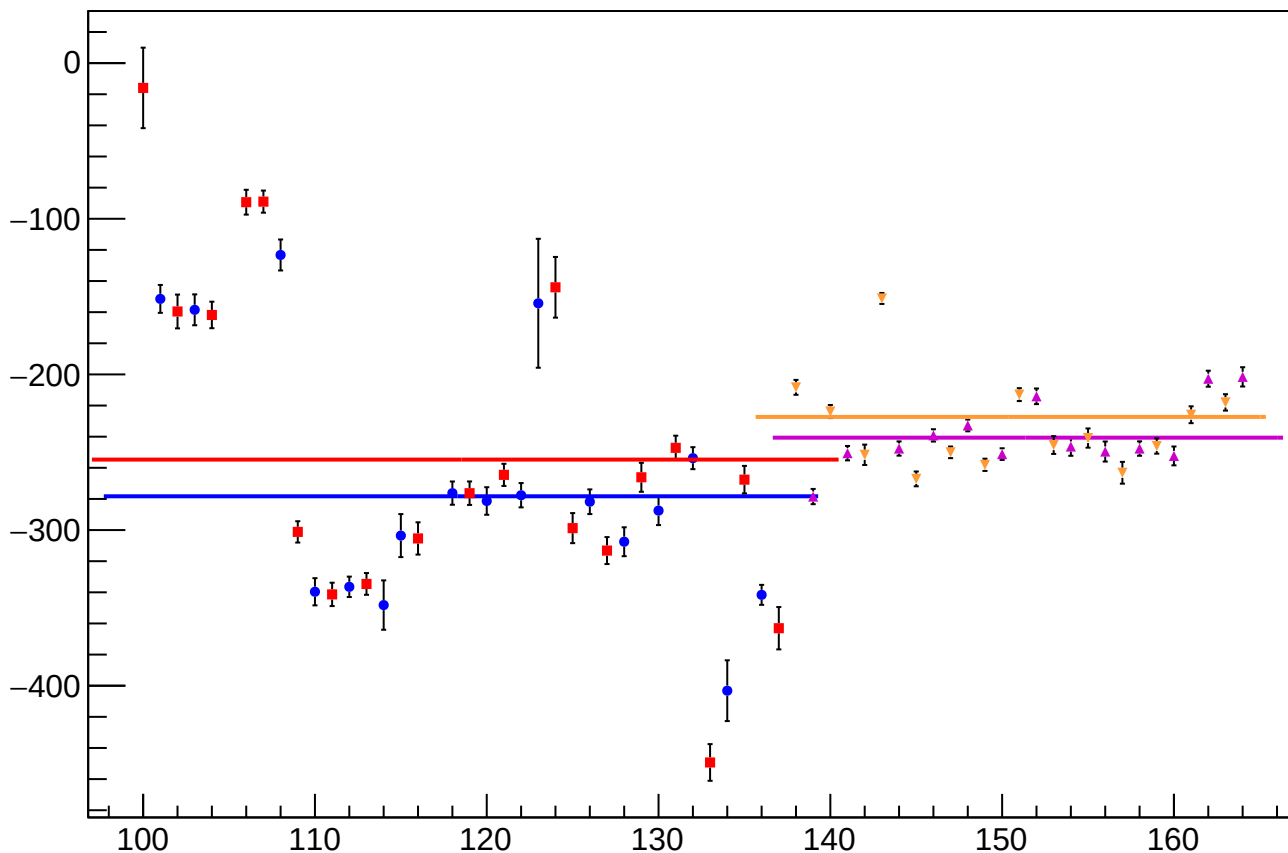
Left In: -0.288 $\pm$ 0.919 χ^2 /NDF: 157.7/12

+ sign 6.525 $\pm$ 0.680 χ^2 /NDF: 742.4/30

All: 5.775 $\pm$ 0.488 χ^2 /NDF: 1423.7/62

- sign 4.977 $\pm$ 0.701 χ^2 /NDF: 678.7/31

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294 $\pm$ 2.172 χ^2 /NDF: 910.0/16

Left Out: -227.296 $\pm$ 1.259 χ^2 /NDF: 735.1/13

Right Out: -254.713 $\pm$ 2.019 χ^2 /NDF: 2038.0/18

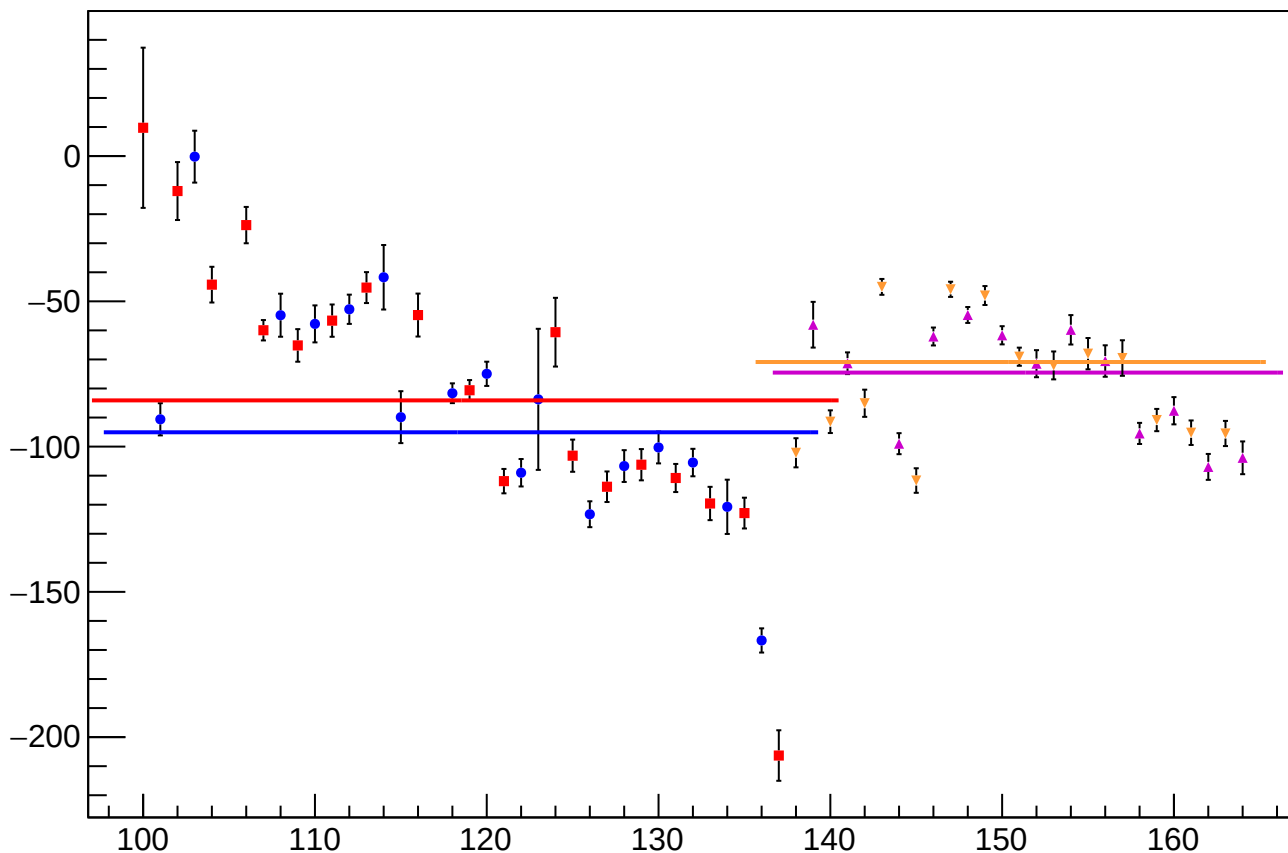
Left In: -240.633 $\pm$ 1.324 χ^2 /NDF: 209.9/12

+ sign -240.114 $\pm$ 1.089 χ^2 /NDF: 2057.8/30

All: -242.451 $\pm$ 0.776 χ^2 /NDF: 4349.1/62

- sign -244.867 $\pm$ 1.107 χ^2 /NDF: 2281.9/31

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: -70.882 ± 1.017 χ^2/NDF : 493.3/13

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

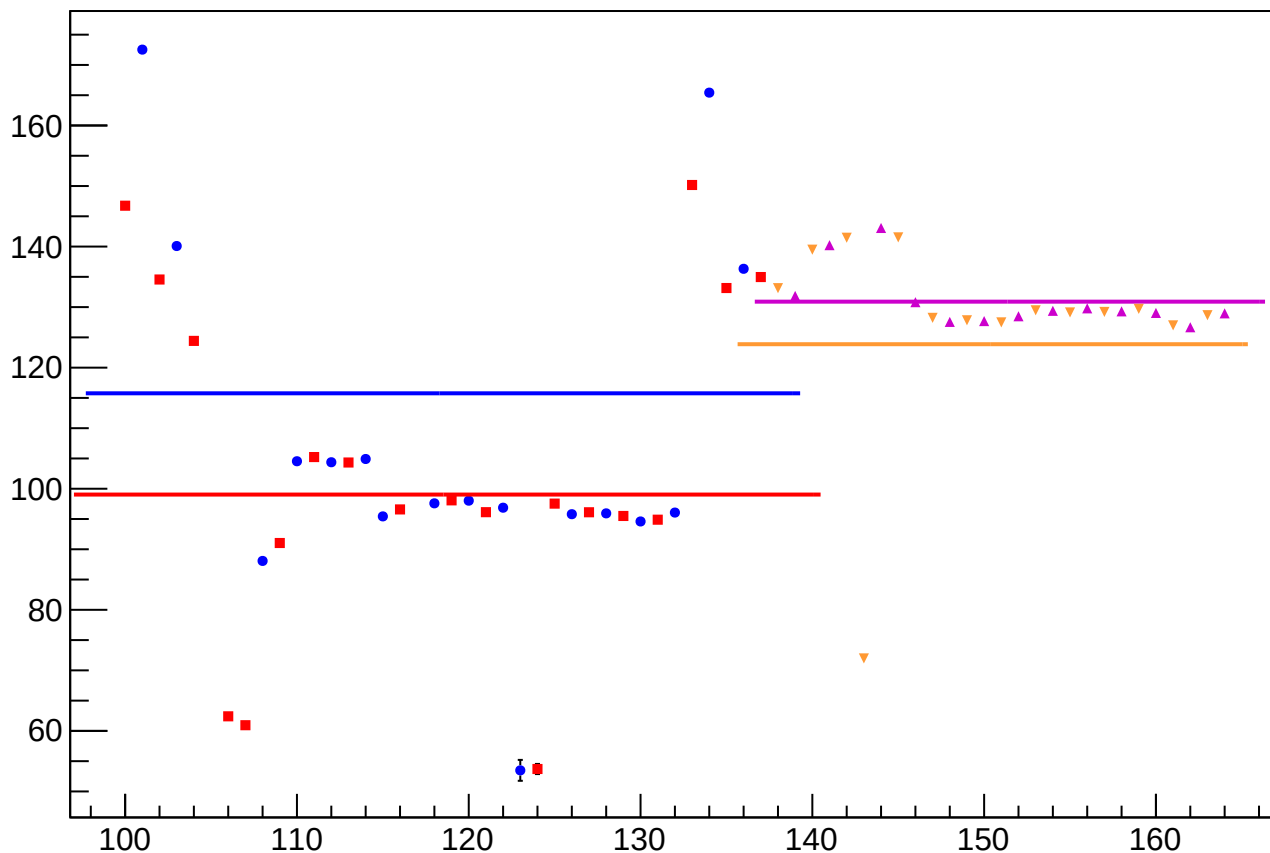
Left In: -74.528 ± 1.100 χ^2/NDF : 266.8/12

+ sign -79.847 ± 0.807 χ^2/NDF : 1376.2/30

All: -79.277 ± 0.578 χ^2/NDF : 2457.2/62

- sign -78.677 ± 0.828 χ^2/NDF : 1080.0/31

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 ± 0.078 $\chi^2/\text{NDF}: 106297.4/16$

Left Out: 123.871 ± 0.051 $\chi^2/\text{NDF}: 162052.1/13$

Right Out: 99.037 ± 0.068 $\chi^2/\text{NDF}: 173477.1/18$

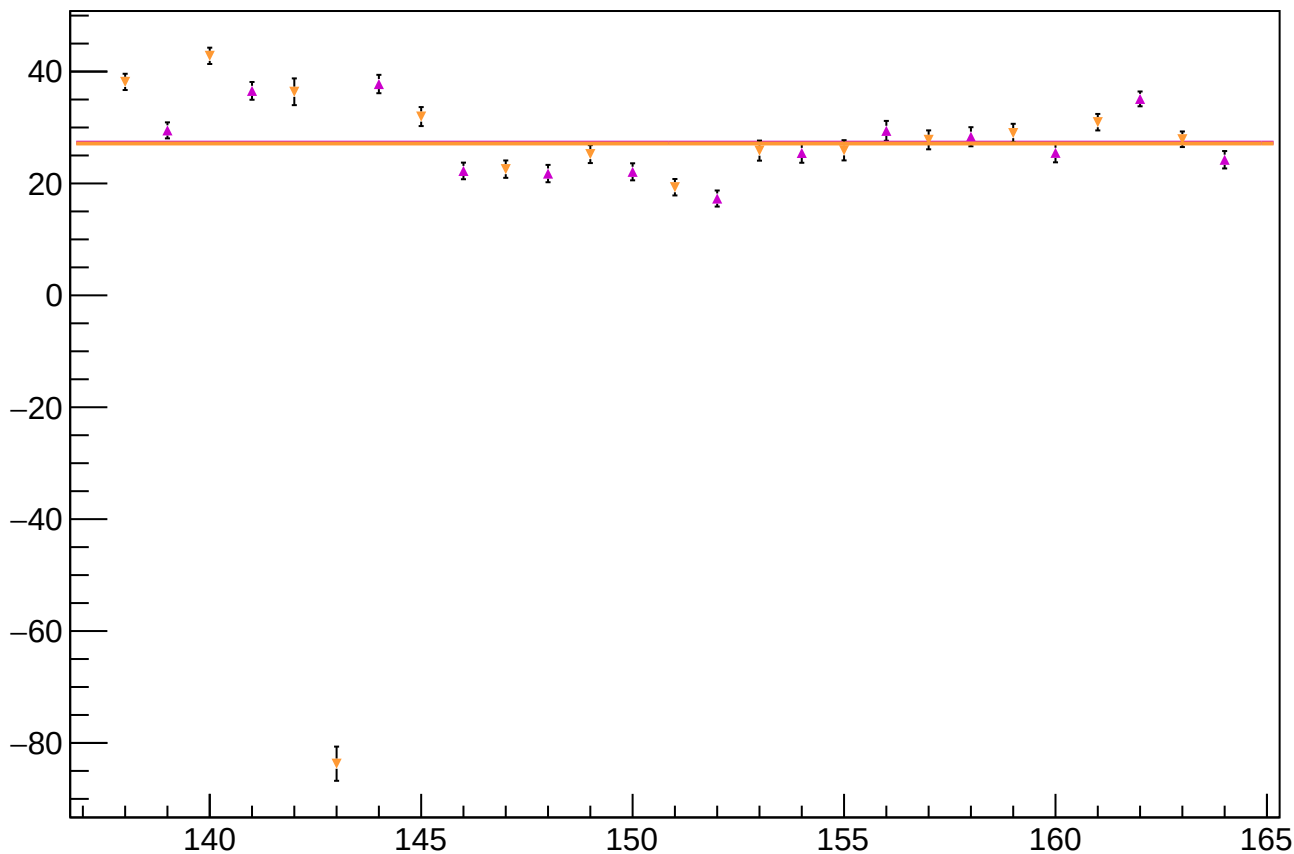
Left In: 130.901 ± 0.053 $\chi^2/\text{NDF}: 7920.9/12$

+ sign 121.474 ± 0.042 $\chi^2/\text{NDF}: 275945.2/30$

All: 120.233 ± 0.030 $\chi^2/\text{NDF}: 594876.3/62$

- sign 119.029 ± 0.042 $\chi^2/\text{NDF}: 317246.1/31$

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 27.146+/-0.441 χ^2/NDF :1559.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

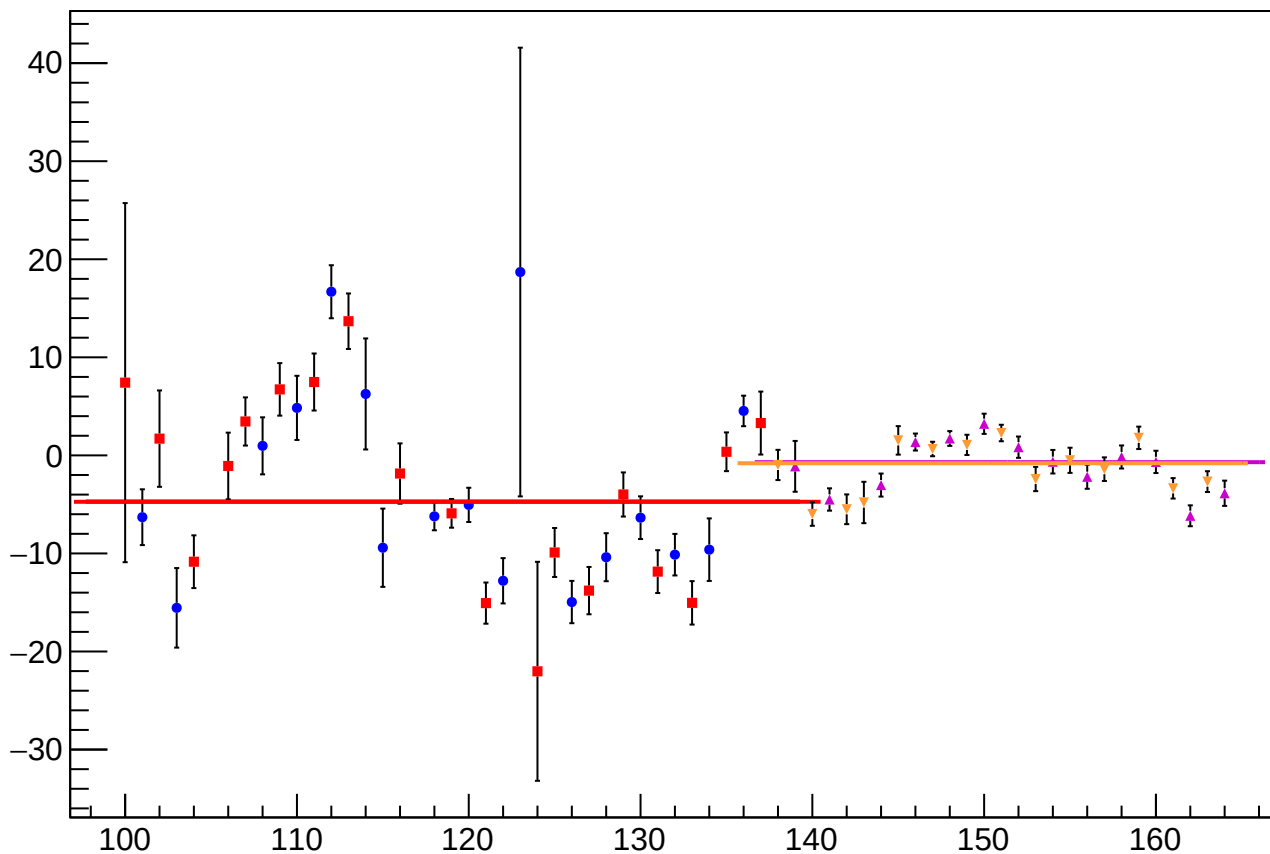
Left In: 27.282+/-0.432 χ^2/NDF :204.1/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.215+/-0.309 χ^2/NDF : 1763.8/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -0.802 ± 0.302 χ^2/NDF : 71.2/13

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

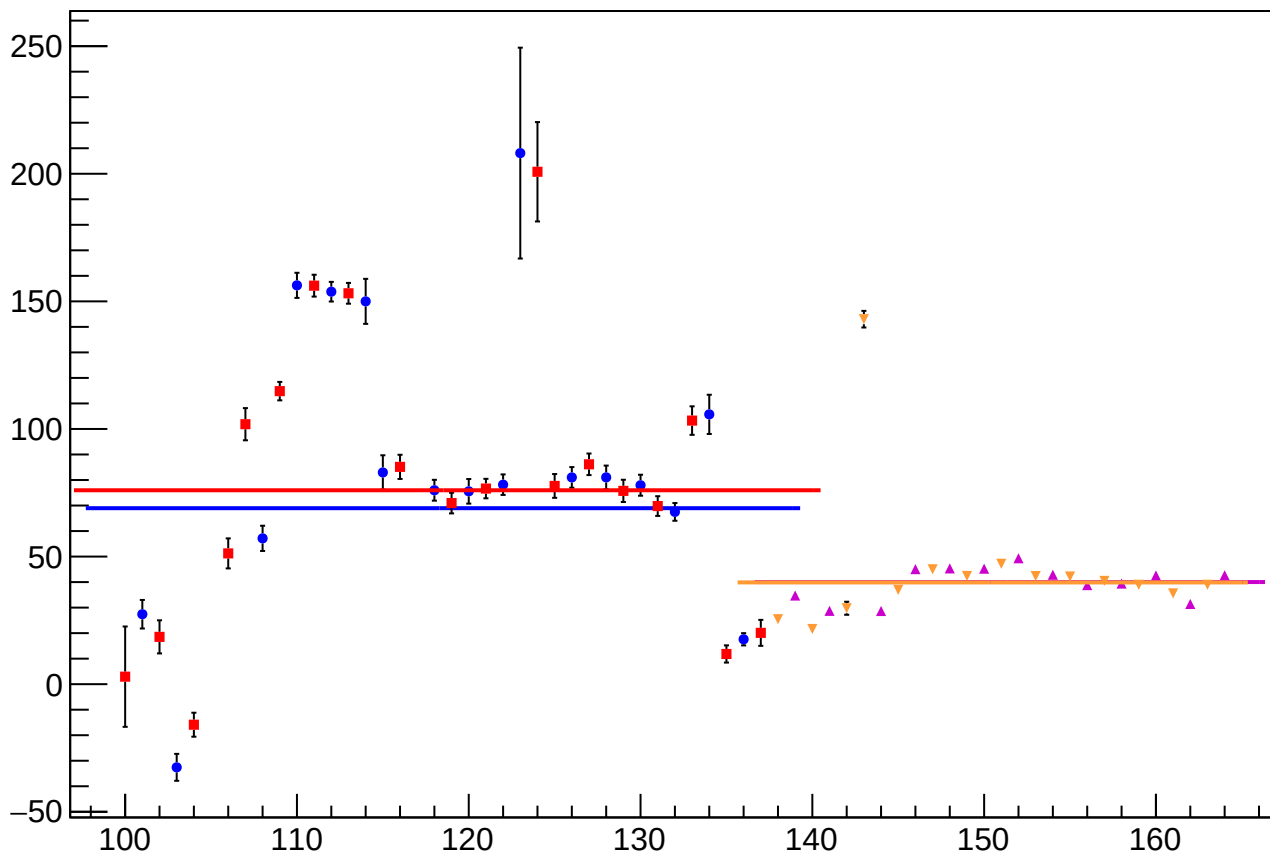
Left In: -0.694 ± 0.303 χ^2/NDF : 81.5/12

+ sign -1.635 ± 0.268 χ^2/NDF : 281.6/30

All: -1.592 ± 0.190 χ^2/NDF : 590.4/62

- sign -1.550 ± 0.269 χ^2/NDF : 308.8/31

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 $\pm$ 1.079 χ^2 /NDF: 1844.0/16

Left Out: 39.879 $\pm$ 0.430 χ^2 /NDF:1298.3/13

Right Out: 75.982 $\pm$ 1.069 χ^2 /NDF: 1894.8/18

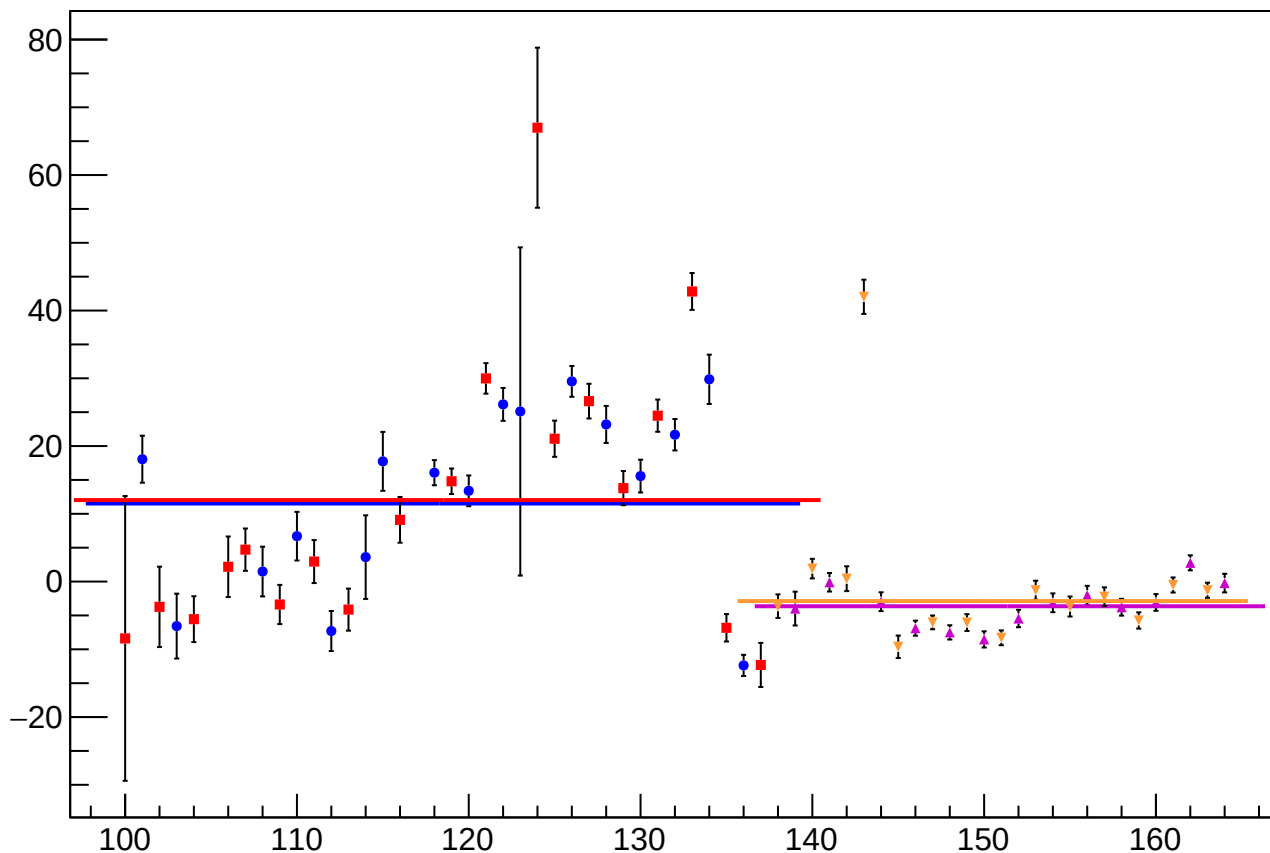
Left In: 40.020 $\pm$ 0.420 χ^2 /NDF:238.4/12

+ sign 43.863 $\pm$ 0.399 χ^2 /NDF: 3769.3/30

All: 44.351 $\pm$ 0.279 χ^2 /NDF: 6885.4/62

- sign 44.818 $\pm$ 0.391 χ^2 /NDF: 3113.2/31

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: -2.882 $\pm$ 0.356 χ^2 /NDF: 402.1/13

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

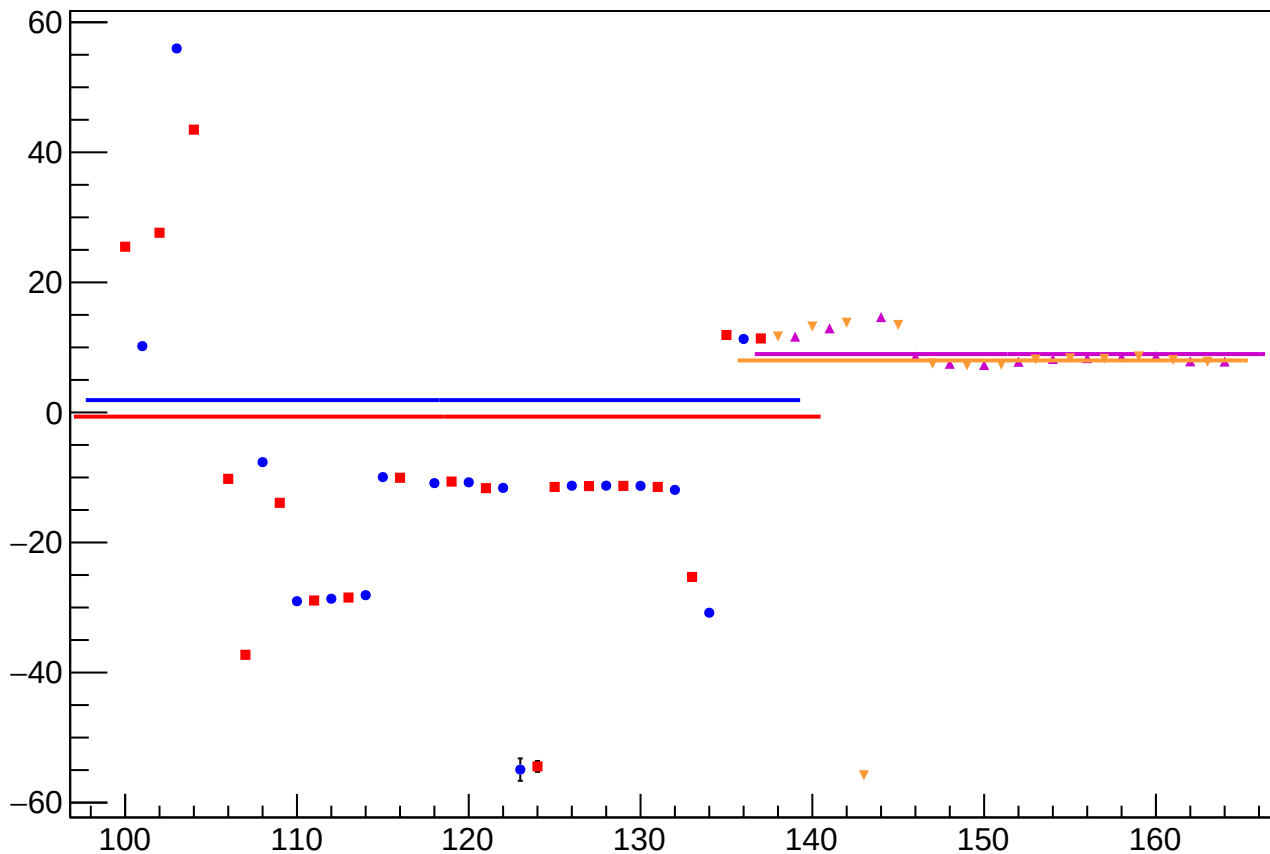
Left In: -3.645 $\pm$ 0.355 χ^2 /NDF: 89.0/12

+ sign 0.368 $\pm$ 0.313 χ^2 /NDF: 1248.3/30

All: 0.104 $\pm$ 0.222 χ^2 /NDF: 2311.3/62

- sign -0.160 $\pm$ 0.313 χ^2 /NDF: 1061.6/31

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2 /NDF: 358855.7/16

Left Out: 7.996 $\pm$ 0.017 χ^2 /NDF: 256470.4/13

Right Out: -0.644 $\pm$ 0.037 χ^2 /NDF: 361626.2/18

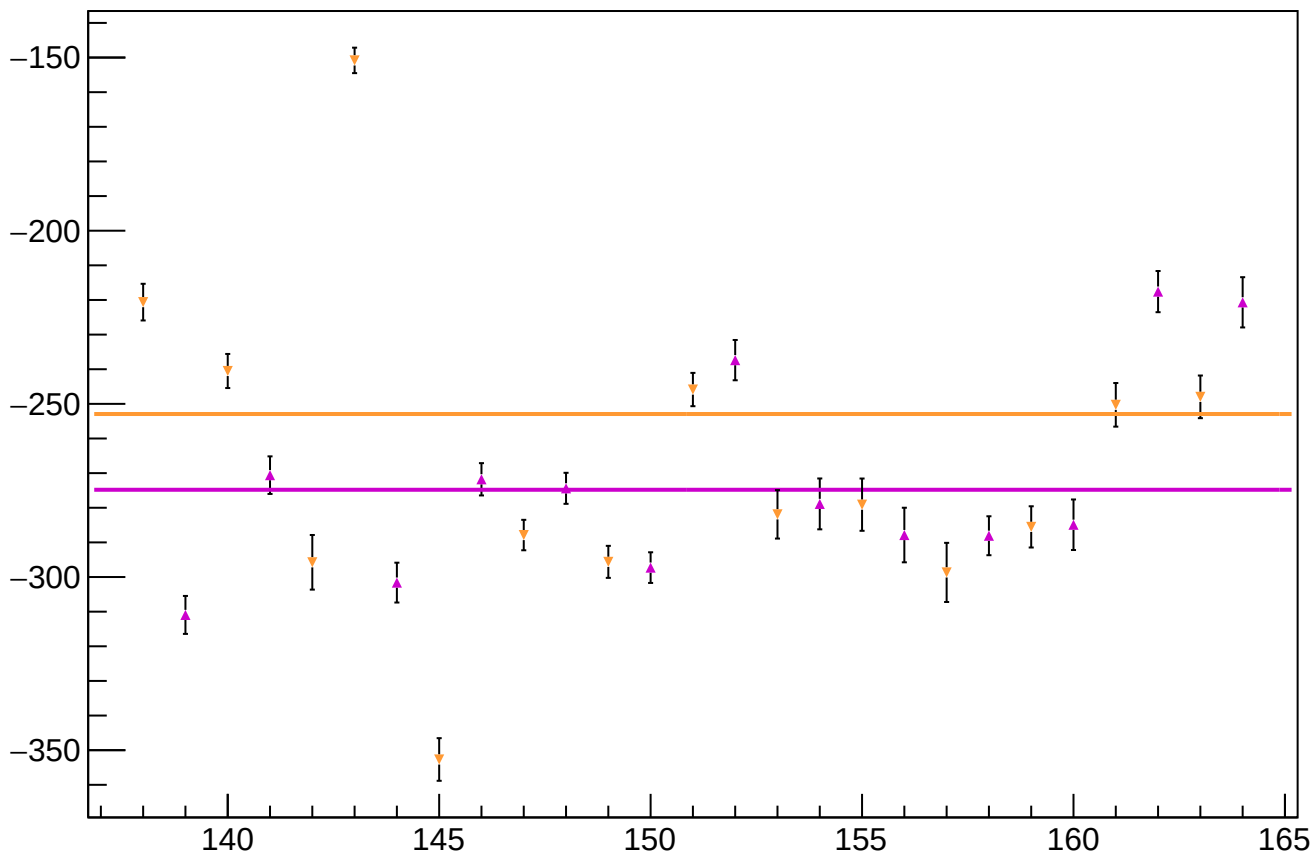
Left In: 8.976 $\pm$ 0.016 χ^2 /NDF: 14330.1/12

+ sign 6.957 $\pm$ 0.015 χ^2 /NDF: 637825.1/30

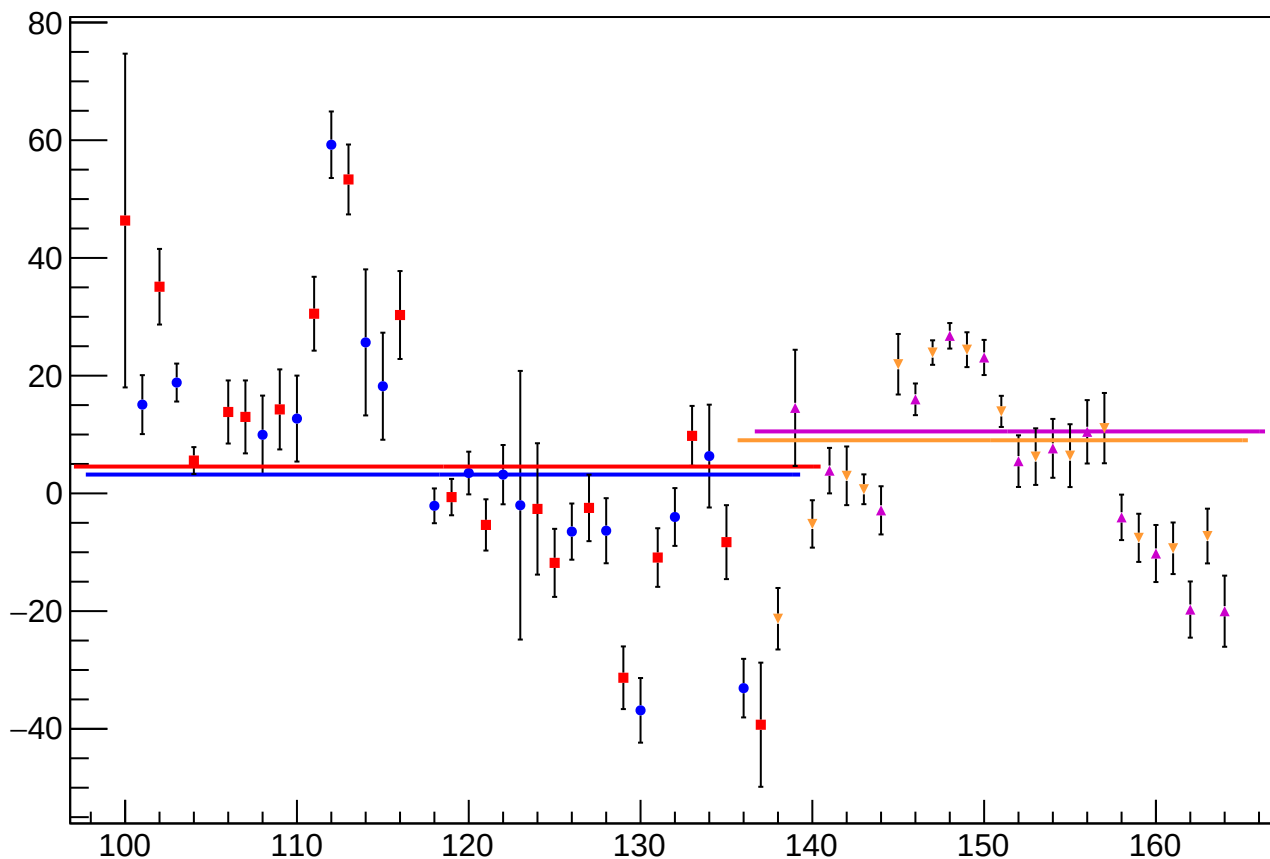
All: 7.181 $\pm$ 0.011 χ^2 /NDF: 1070551.7/62

- sign 7.397 $\pm$ 0.015 χ^2 /NDF: 432304.6/31

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 9.025 ± 0.960 χ^2/NDF : 193.3/13

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

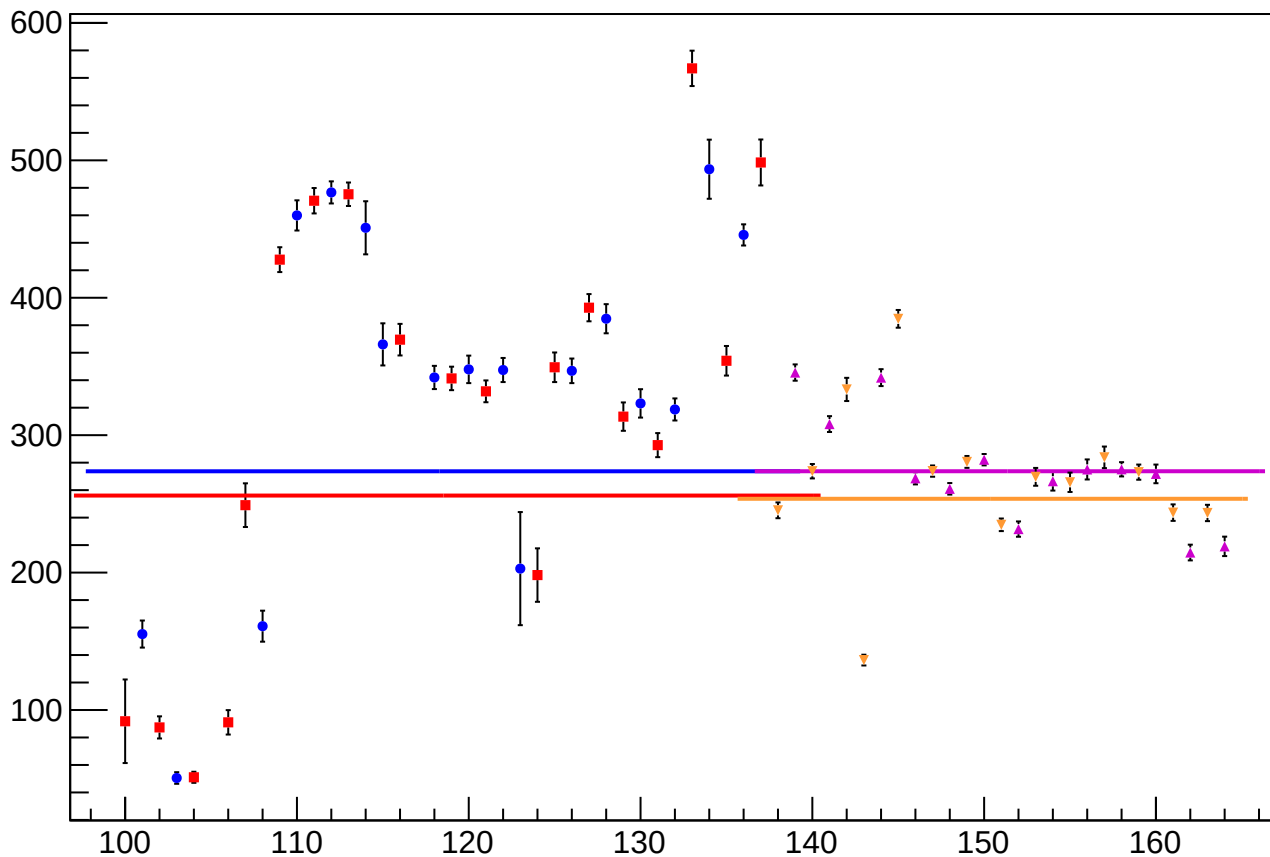
Left In: 10.527 ± 1.050 χ^2/NDF : 191.7/12

+ sign 6.813 ± 0.756 χ^2/NDF : 462.4/30

All: 7.309 ± 0.542 χ^2/NDF : 893.5/62

- sign 7.833 ± 0.778 χ^2/NDF : 430.2/31

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: 253.706 $\pm$ 1.444 χ^2 /NDF:1535.1/13

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

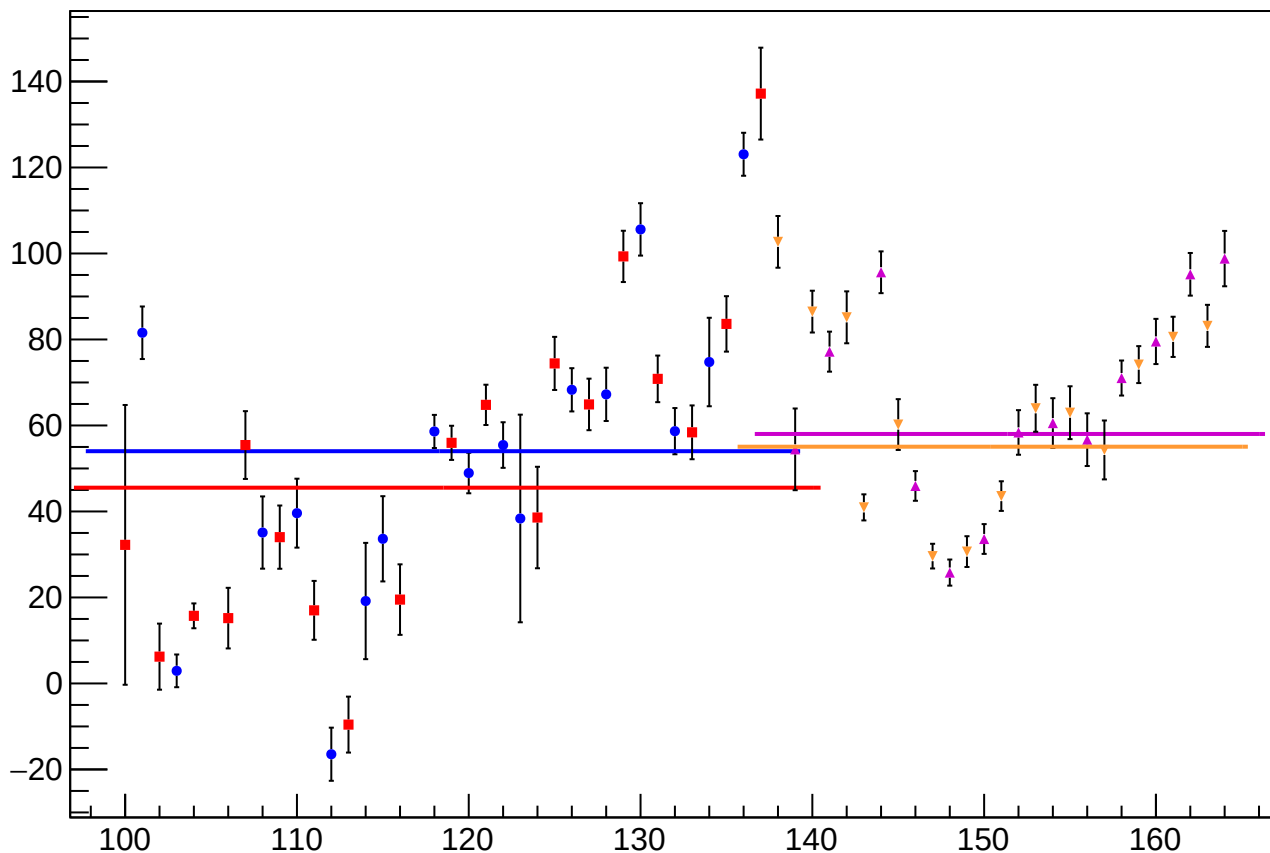
Left In: 273.749 $\pm$ 1.521 χ^2 /NDF:544.2/12

+ sign 259.753 $\pm$ 1.206 χ^2 /NDF: 6696.5/30

All: 263.598 $\pm$ 0.860 χ^2 /NDF: 13749.5/62

- sign 267.578 $\pm$ 1.228 χ^2 /NDF: 7032.4/31

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 ± 1.423 χ^2/NDF : 632.9/16

Left Out: 55.060 ± 1.161 χ^2/NDF : 374.8/13

Right Out: 45.529 ± 1.357 χ^2/NDF : 526.8/18

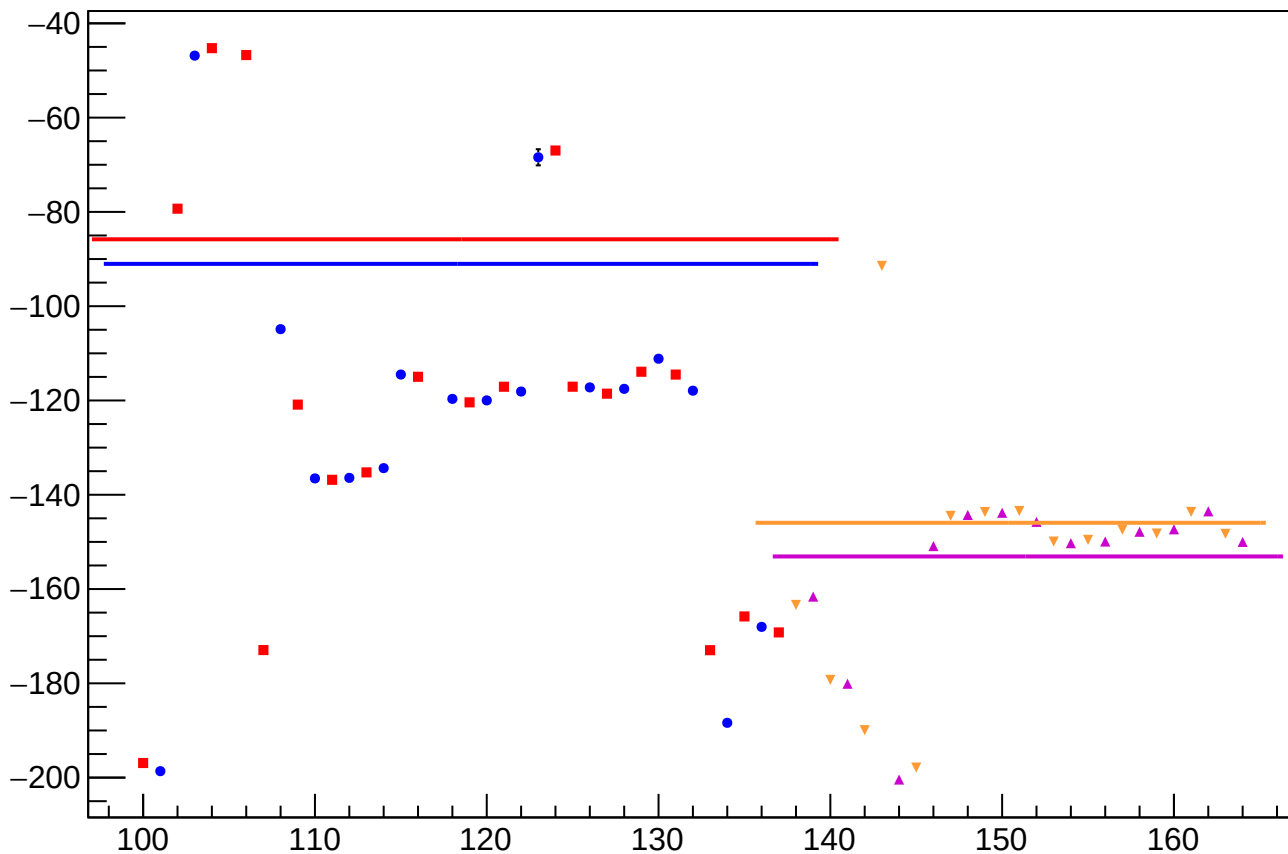
Left In: 58.021 ± 1.260 χ^2/NDF : 375.1/12

+ sign 54.643 ± 0.900 χ^2/NDF : 1008.0/30

All: 53.472 ± 0.644 χ^2/NDF : 1958.9/62

- sign 52.240 ± 0.923 χ^2/NDF : 947.4/31

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -145.947 $\pm$ 0.058 χ^2 /NDF: 205665.6/13

Right Out: -85.811 $\pm$ 0.065 χ^2 /NDF: 495868.7/18

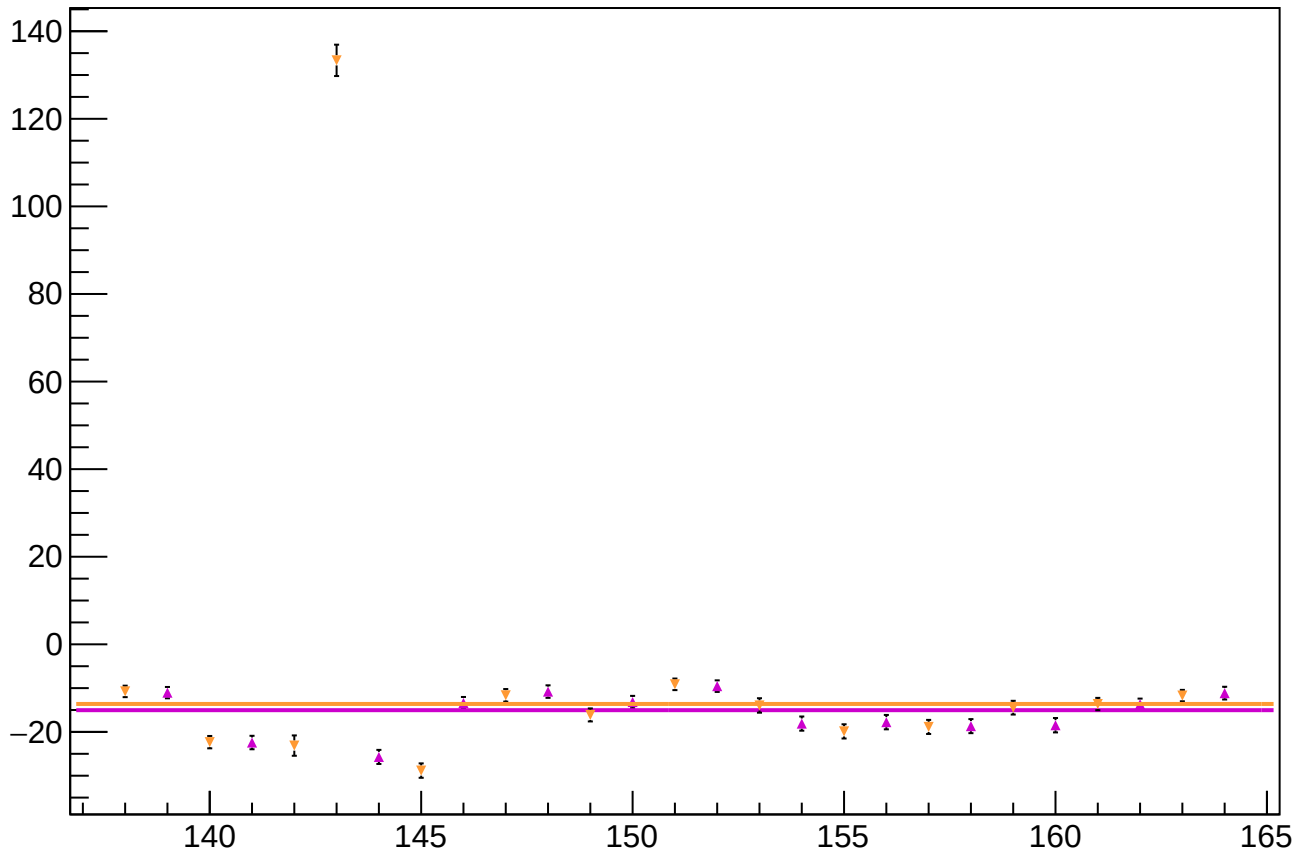
Left In: -153.086 $\pm$ 0.061 χ^2 /NDF: 55756.2/12

+ sign -122.600 $\pm$ 0.044 χ^2 /NDF: 1119678.4/30

All: -122.202 $\pm$ 0.031 χ^2 /NDF: 2244153.8/62

- sign -121.799 $\pm$ 0.044 χ^2 /NDF: 1124311.3/31

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -13.617 $\pm$ 0.413 χ^2 /NDF:1873.2/13

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

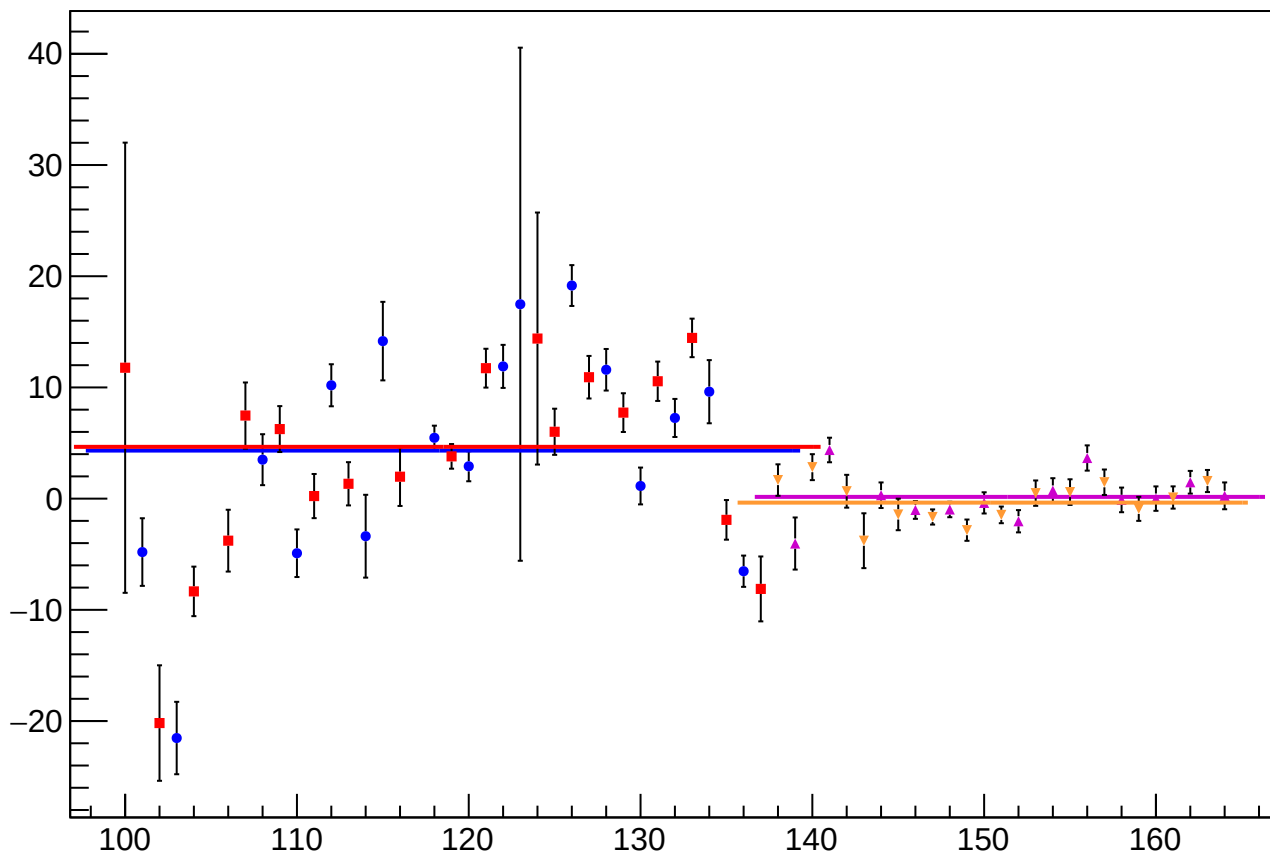
Left In: -15.038 $\pm$ 0.405 χ^2 /NDF:130.1/12

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.343 $\pm$ 0.289 χ^2 /NDF: 2009.3/26

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 $\pm$ 0.465 χ^2/NDF : 280.3/16

Left Out: -0.359 $\pm$ 0.282 χ^2/NDF : 33.1/13

Right Out: 4.657 $\pm$ 0.474 χ^2/NDF : 184.5/18

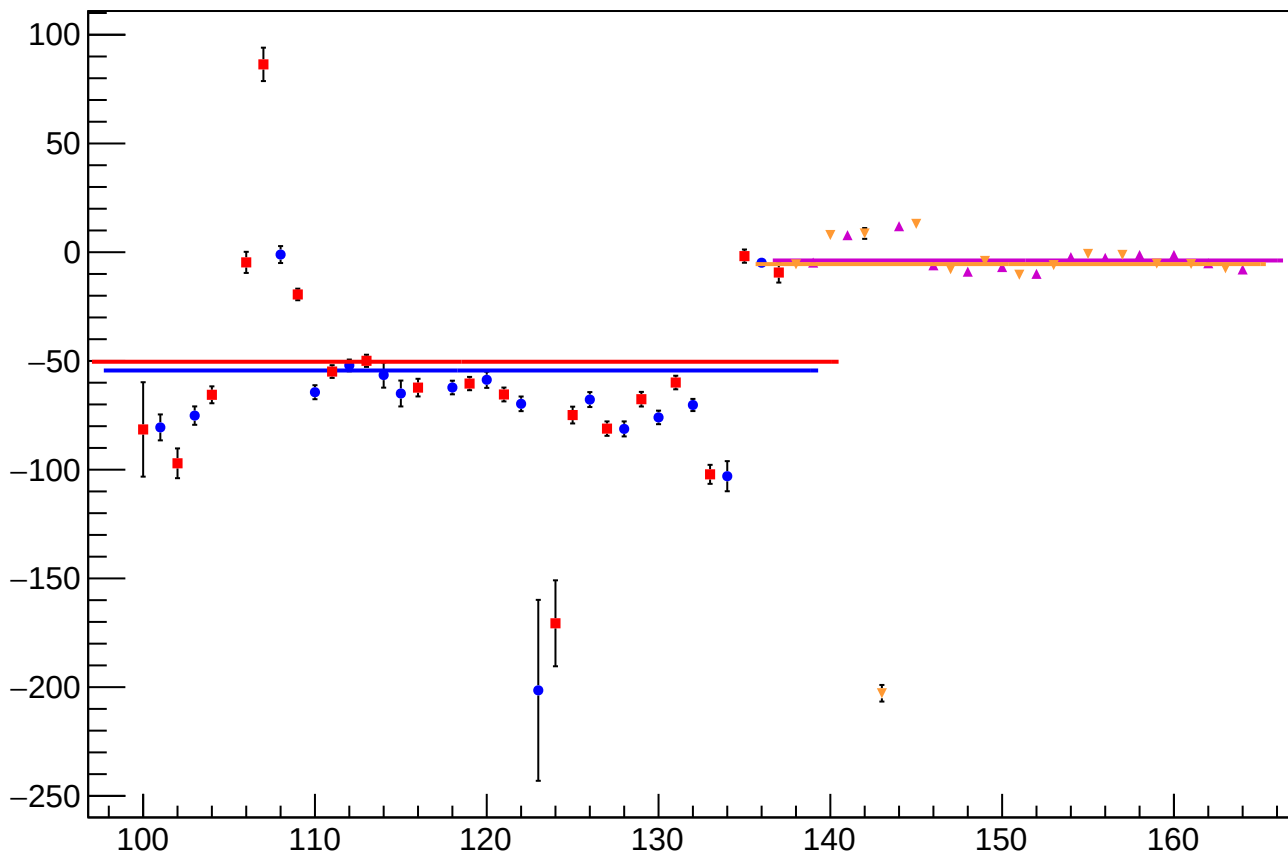
Left In: 0.158 $\pm$ 0.284 χ^2/NDF : 39.2/12

+ sign 0.901 $\pm$ 0.241 χ^2/NDF : 387.3/30

All: 1.123 $\pm$ 0.172 χ^2/NDF : 679.0/62

- sign 1.349 $\pm$ 0.244 χ^2/NDF : 290.0/31

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -5.467 ± 0.403 χ^2/NDF : 2936.3/13

Right Out: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

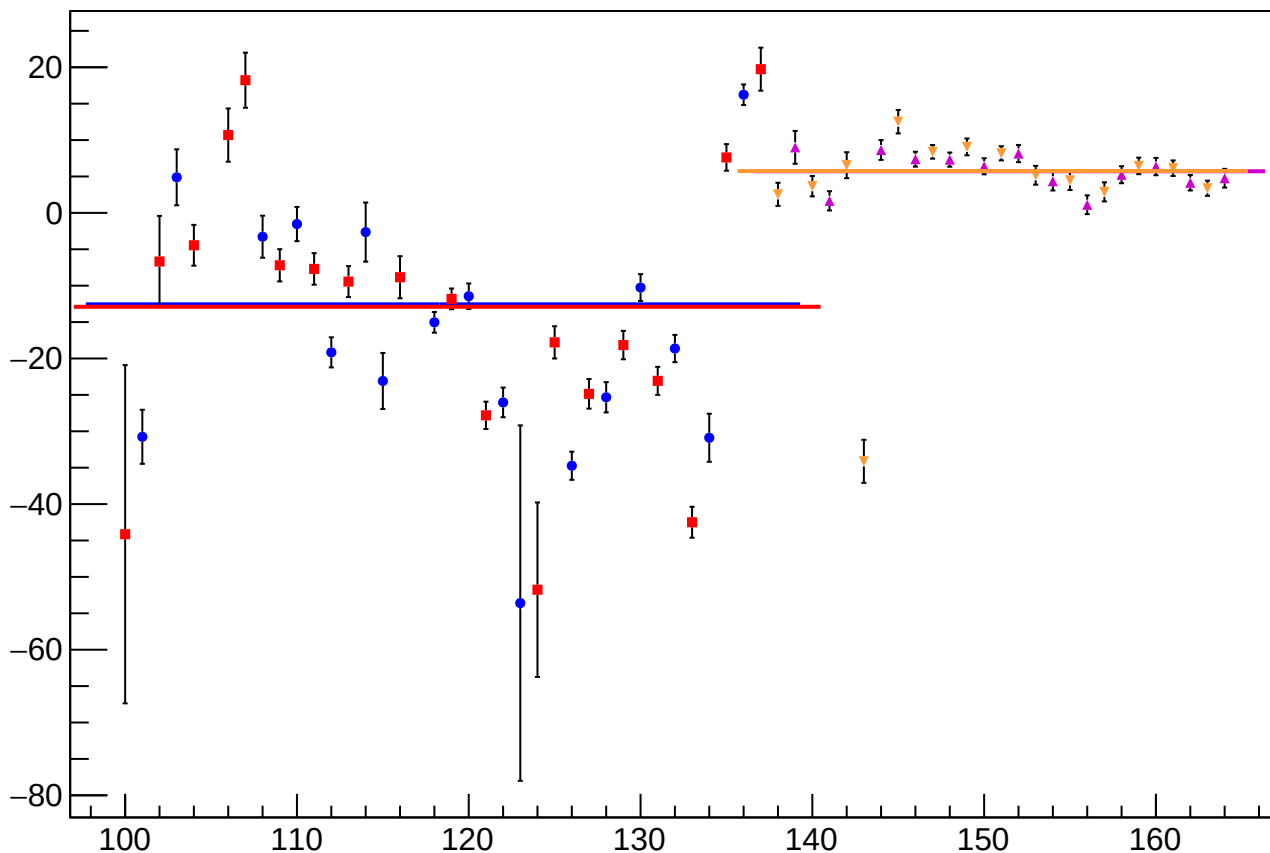
Left In: -3.799 ± 0.393 χ^2/NDF : 198.3/12

+ sign -14.186 ± 0.365 χ^2/NDF : 6581.8/30

All: -13.006 ± 0.255 χ^2/NDF : 10558.7/62

- sign -11.876 ± 0.357 χ^2/NDF : 3956.4/31

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 5.744 ± 0.334 χ^2/NDF : 239.9/13

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

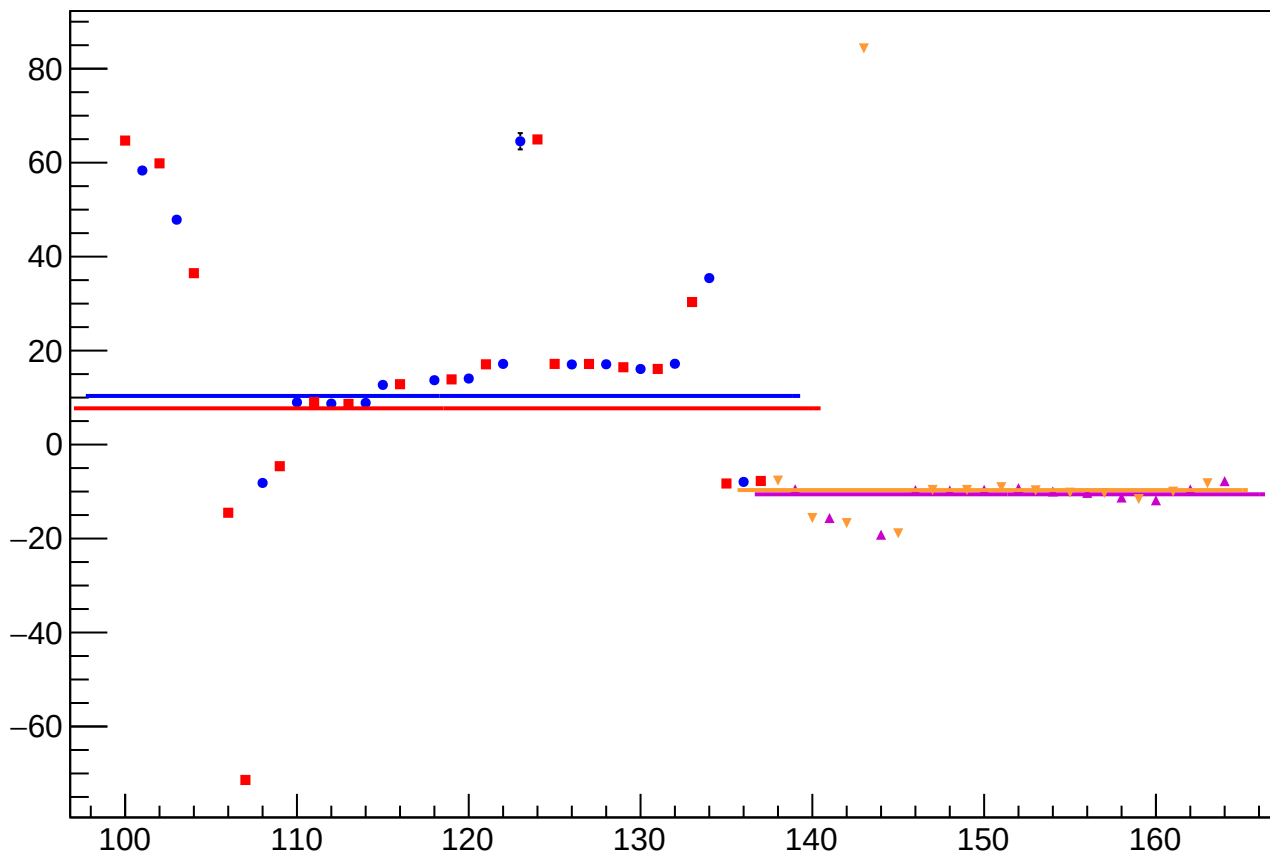
Left In: 5.717 ± 0.333 χ^2/NDF : 43.1/12

+ sign 0.567 ± 0.283 χ^2/NDF : 1870.2/30

All: 0.559 ± 0.200 χ^2/NDF : 3506.4/62

- sign 0.552 ± 0.283 χ^2/NDF : 1636.2/31

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -9.686+/-0.016 χ^2/NDF : 409891.2/13

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

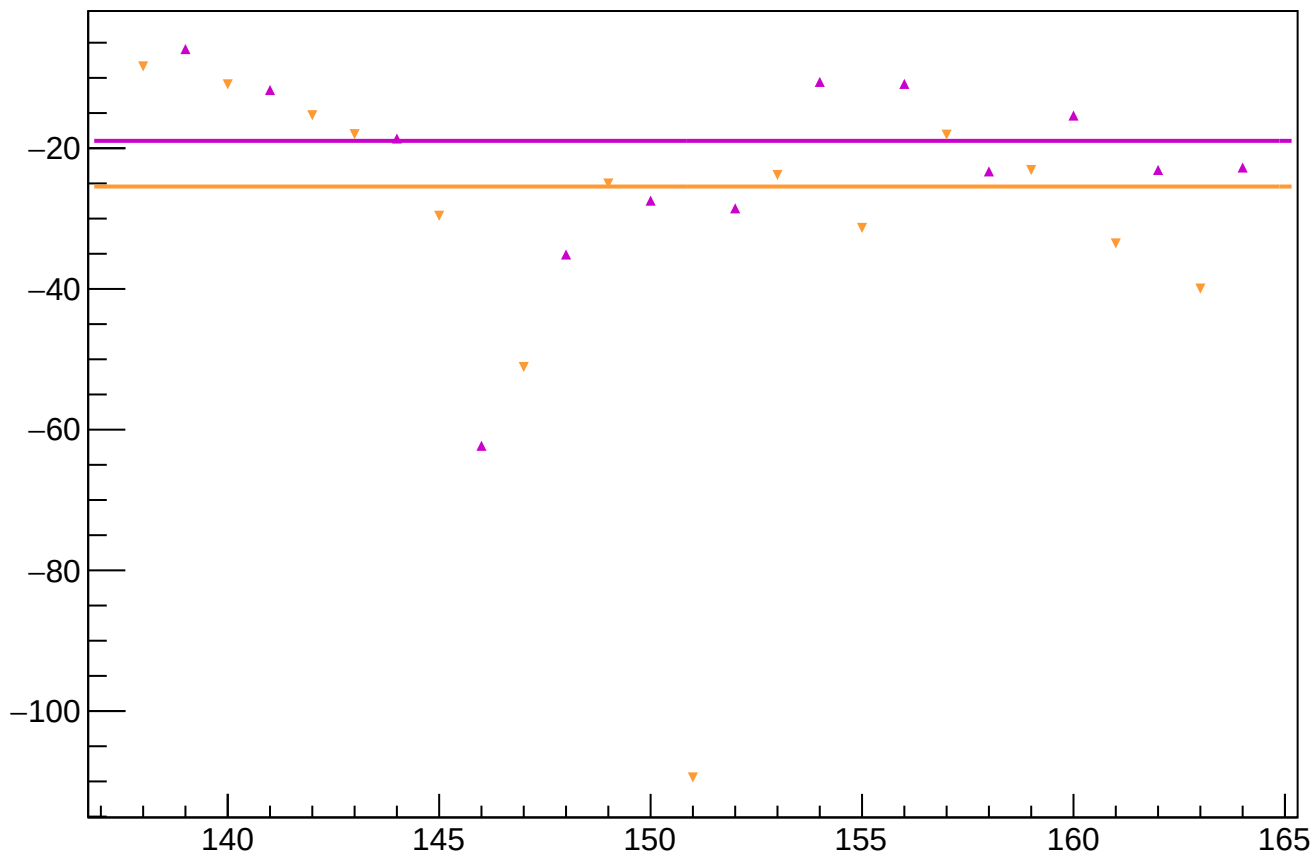
Left In: -10.585+/-0.015 χ^2/NDF : 24335.4/12

+ sign -5.502+/-0.014 χ^2/NDF : 1130404.5/30

All: -6.274+/-0.010 χ^2/NDF : 1981817.4/62

- sign -7.026+/-0.014 χ^2/NDF : 845379.5/31

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.444+/-0.069 χ^2/NDF : 56393.1/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

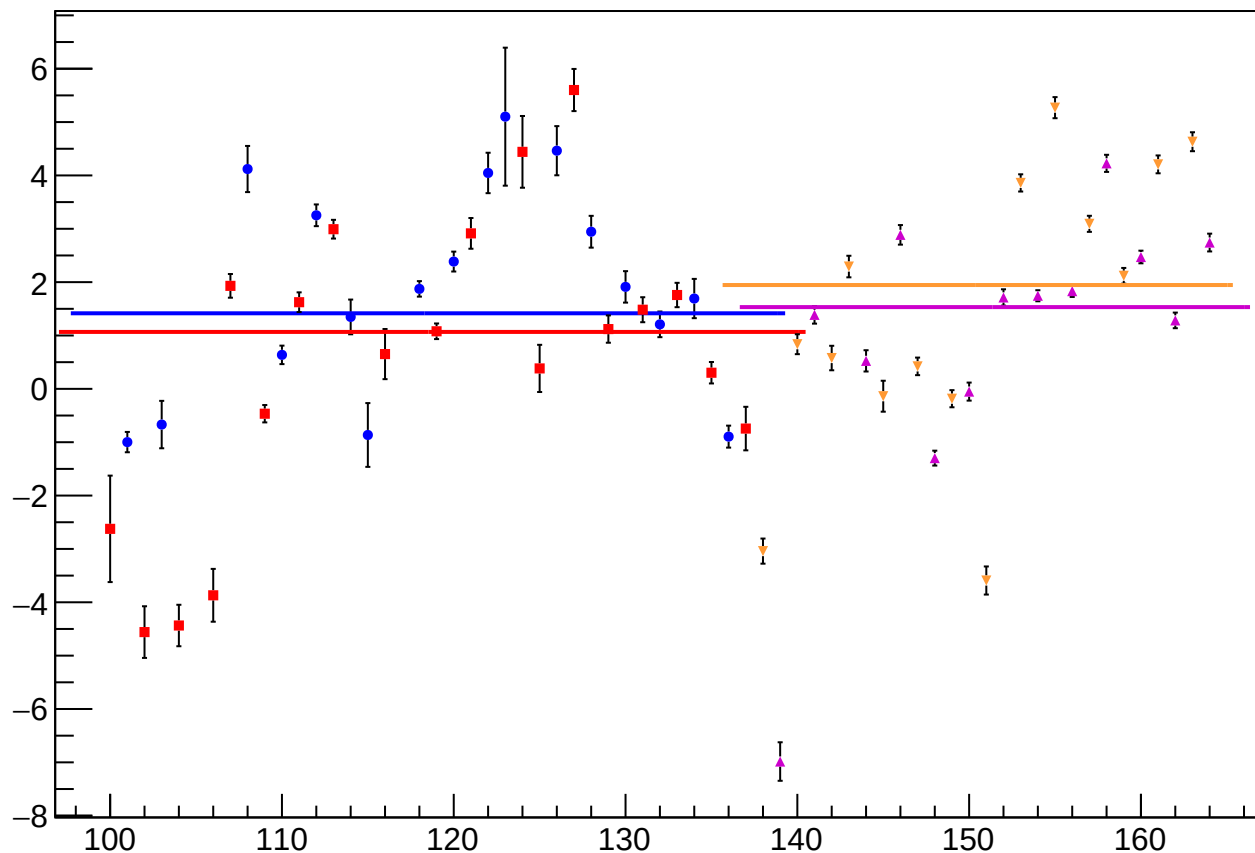
Left In: -18.950+/-0.057 χ^2/NDF : 37852.3/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.621+/-0.044 χ^2/NDF : 99503.6/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 $\chi^2/\text{NDF}: 631.2/16$

Left Out: 1.946 ± 0.049 $\chi^2/\text{NDF}: 2172.6/13$

Right Out: 1.067 ± 0.058 $\chi^2/\text{NDF}: 929.9/18$

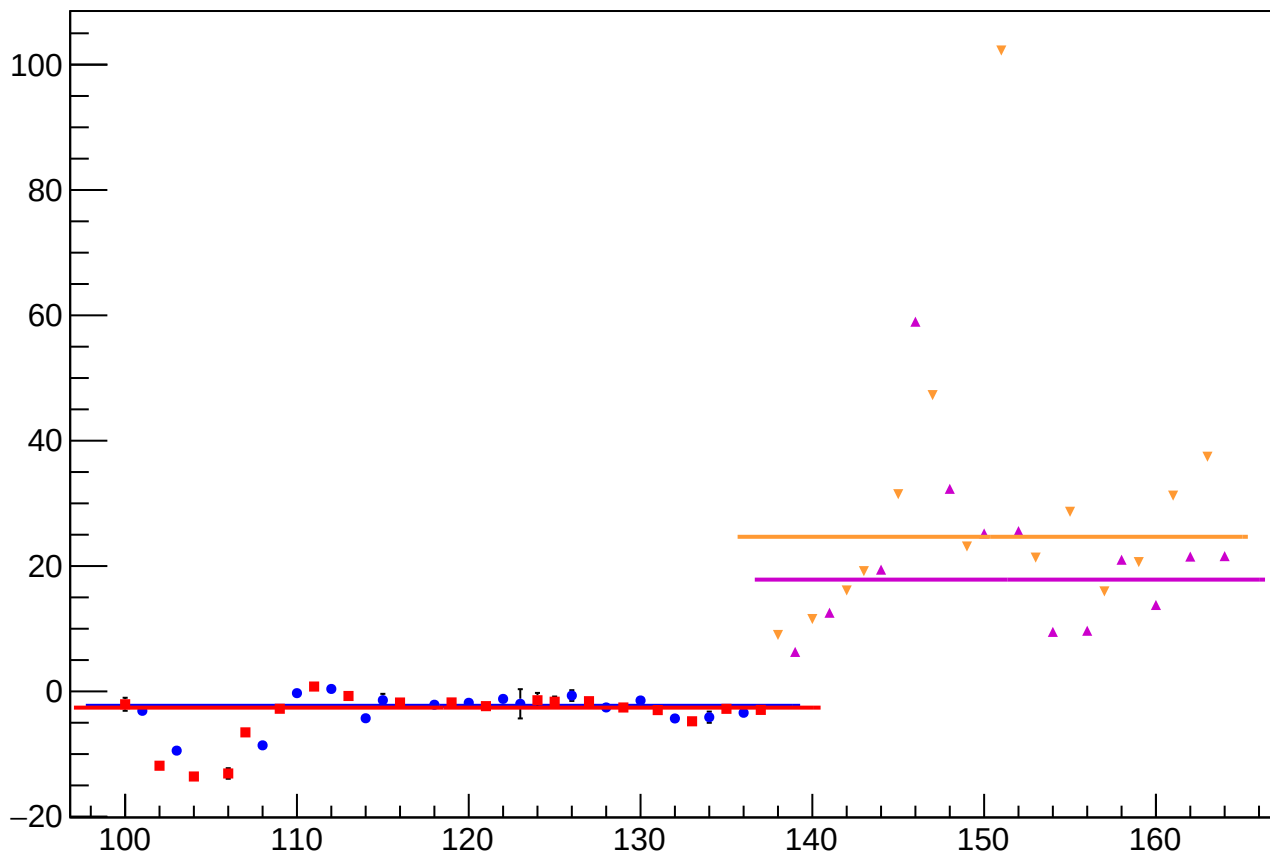
Left In: 1.532 ± 0.041 $\chi^2/\text{NDF}: 1549.2/12$

+ sign 1.738 ± 0.038 $\chi^2/\text{NDF}: 2849.3/30$

All: 1.534 ± 0.025 $\chi^2/\text{NDF}: 5421.4/62$

- sign 1.378 ± 0.033 $\chi^2/\text{NDF}: 2522.0/31$

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 24.668 ± 0.067 χ^2/NDF : 50455.7/13

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

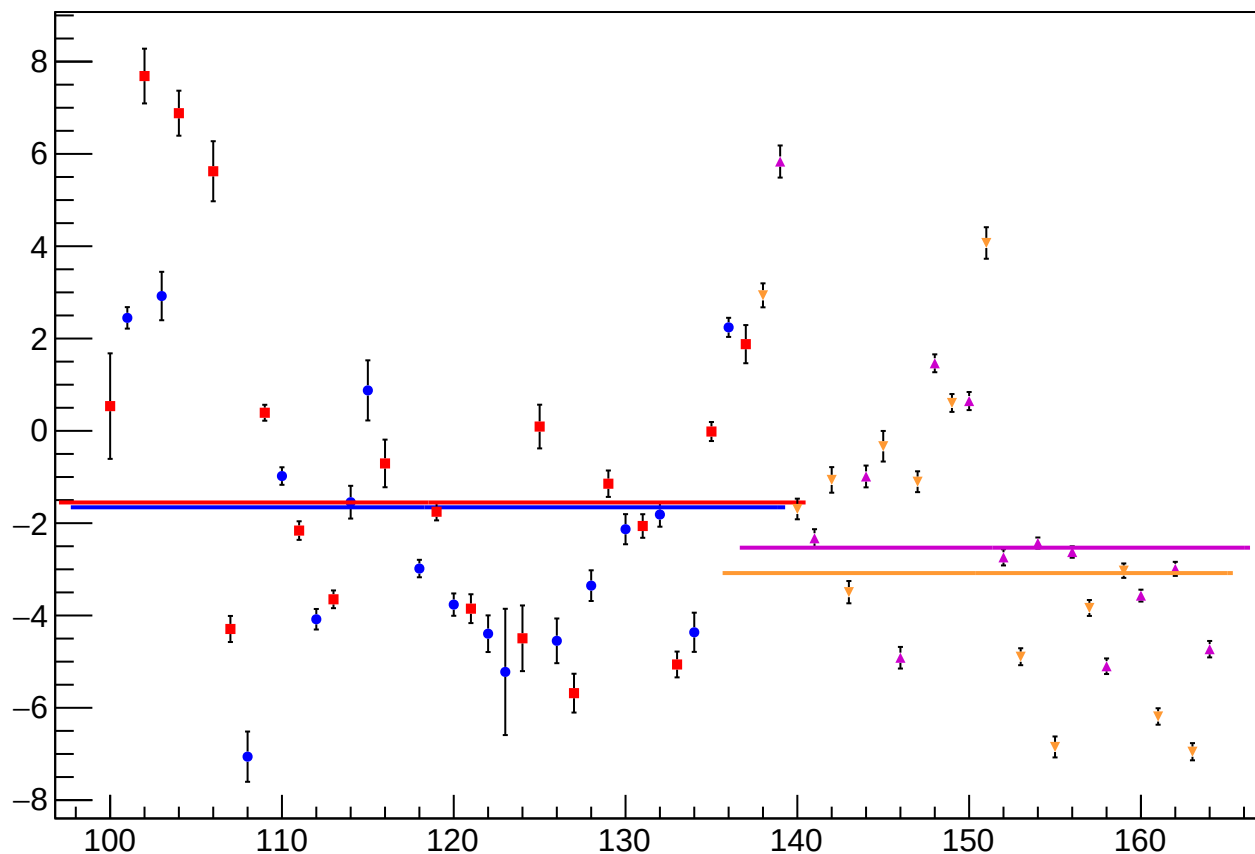
Left In: 17.834 ± 0.055 χ^2/NDF : 35711.9/12

+ sign 17.431 ± 0.057 χ^2/NDF : 94205.7/30

All: 14.820 ± 0.037 χ^2/NDF : 166897.4/62

- sign 12.985 ± 0.048 χ^2/NDF : 69171.8/31

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -3.081 ± 0.057 χ^2/NDF : 2705.9/13

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

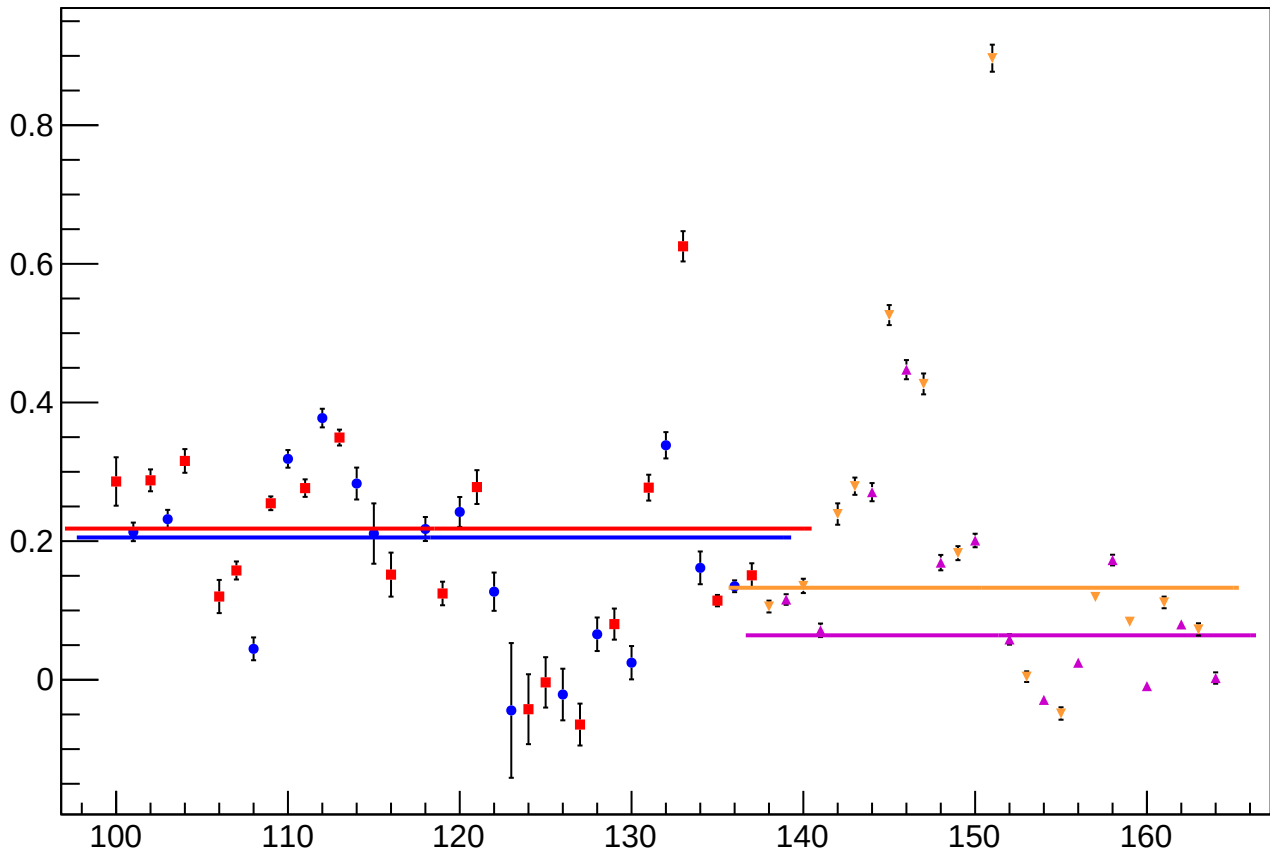
Left In: -2.531 ± 0.047 χ^2/NDF : 1874.3/12

+ sign -2.523 ± 0.044 χ^2/NDF : 4226.0/30

All: -2.339 ± 0.029 χ^2/NDF : 7766.8/62

- sign -2.203 ± 0.038 χ^2/NDF : 3510.6/31

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 ± 0.004 χ^2/NDF : 620.5/16

Left Out: 0.133 ± 0.003 χ^2/NDF : 3661.9/13

Right Out: 0.218 ± 0.004 χ^2/NDF : 1023.2/18

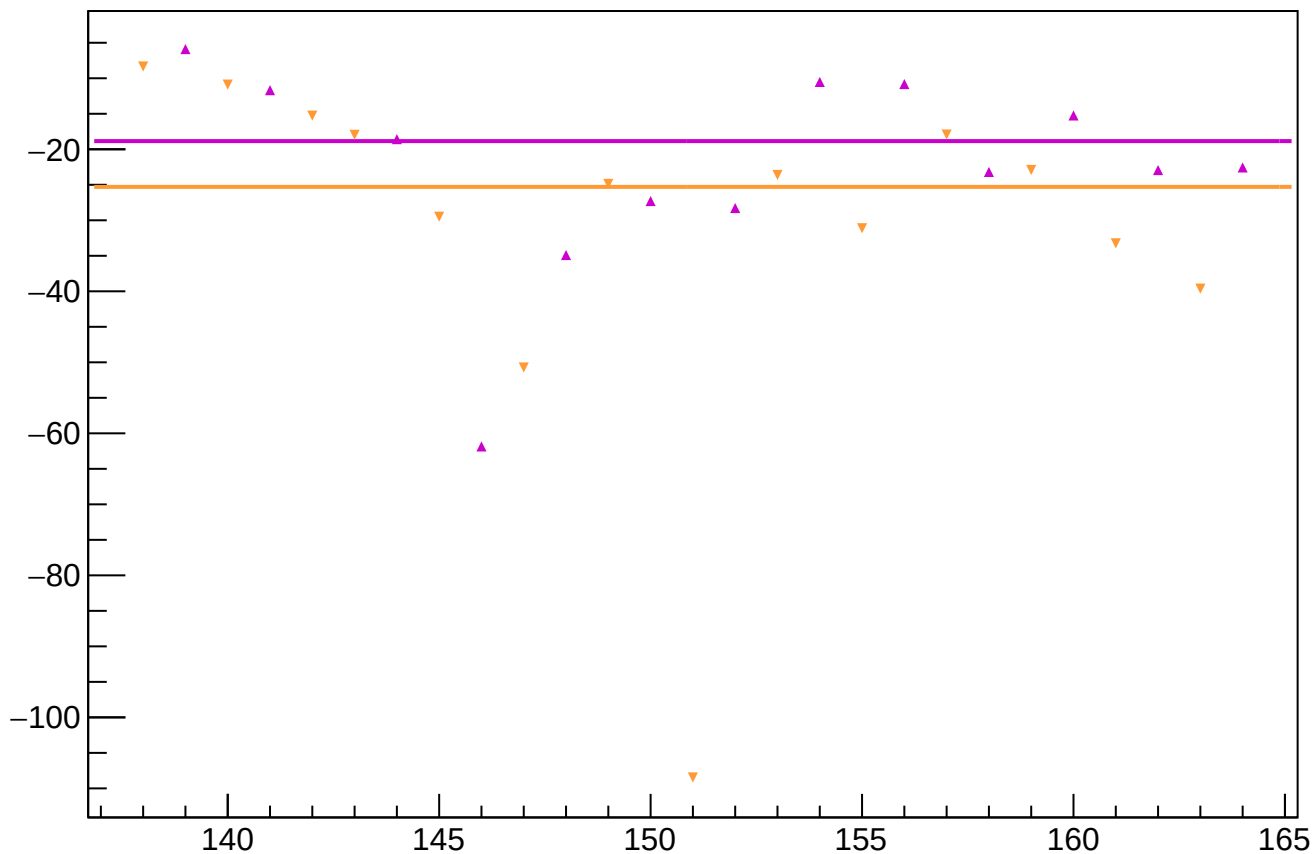
Left In: 0.064 ± 0.002 χ^2/NDF : 2182.3/12

+ sign 0.153 ± 0.002 χ^2/NDF : 4505.0/30

All: 0.121 ± 0.001 χ^2/NDF : 9392.3/62

- sign 0.100 ± 0.002 χ^2/NDF : 4539.0/31

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.296+/-0.068 χ^2/NDF :56198.5/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

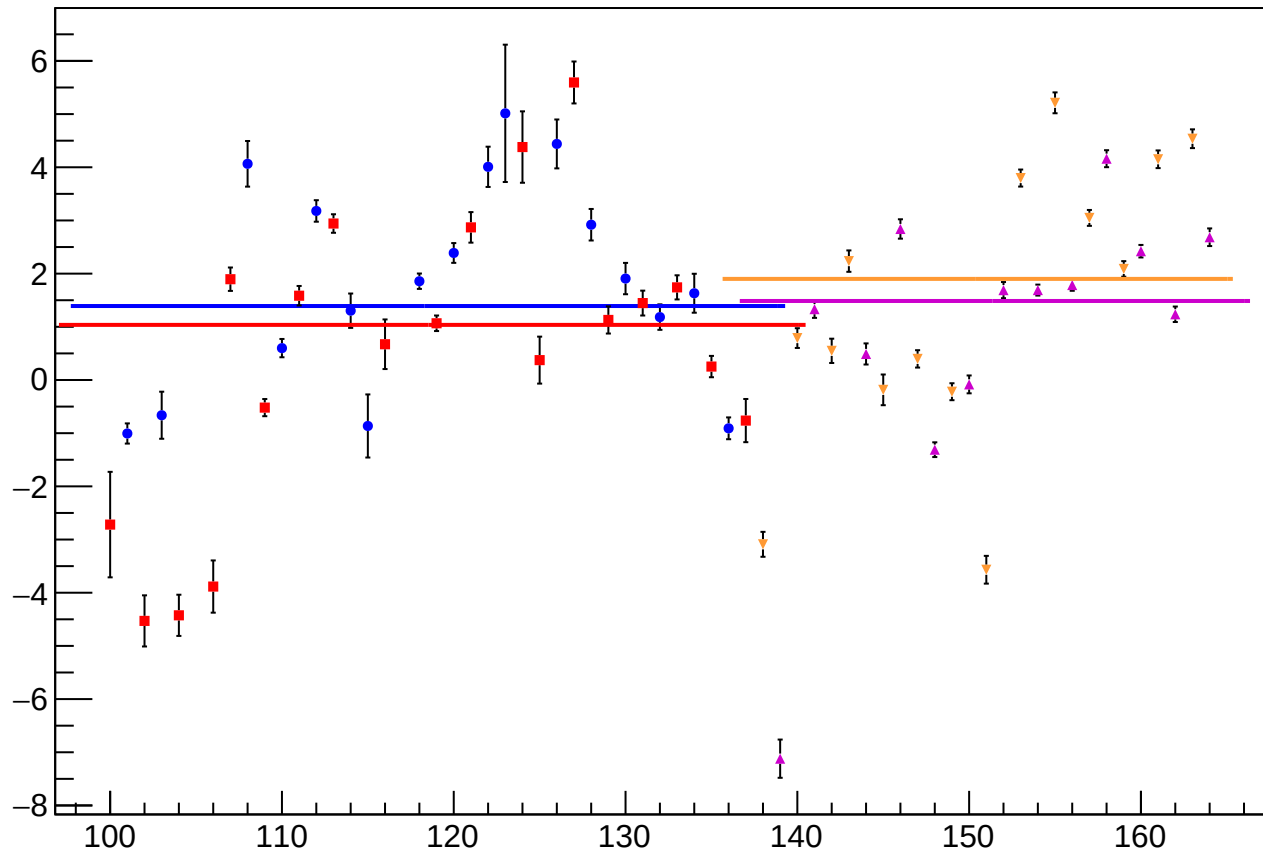
Left In: -18.848+/-0.057 χ^2/NDF :37764.7/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.500+/-0.044 χ^2/NDF : 99211.2/26

- 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: 1.901 ± 0.049 χ^2/NDF : 2172.1/13

Right Out: 1.036 ± 0.058 χ^2/NDF : 934.2/18

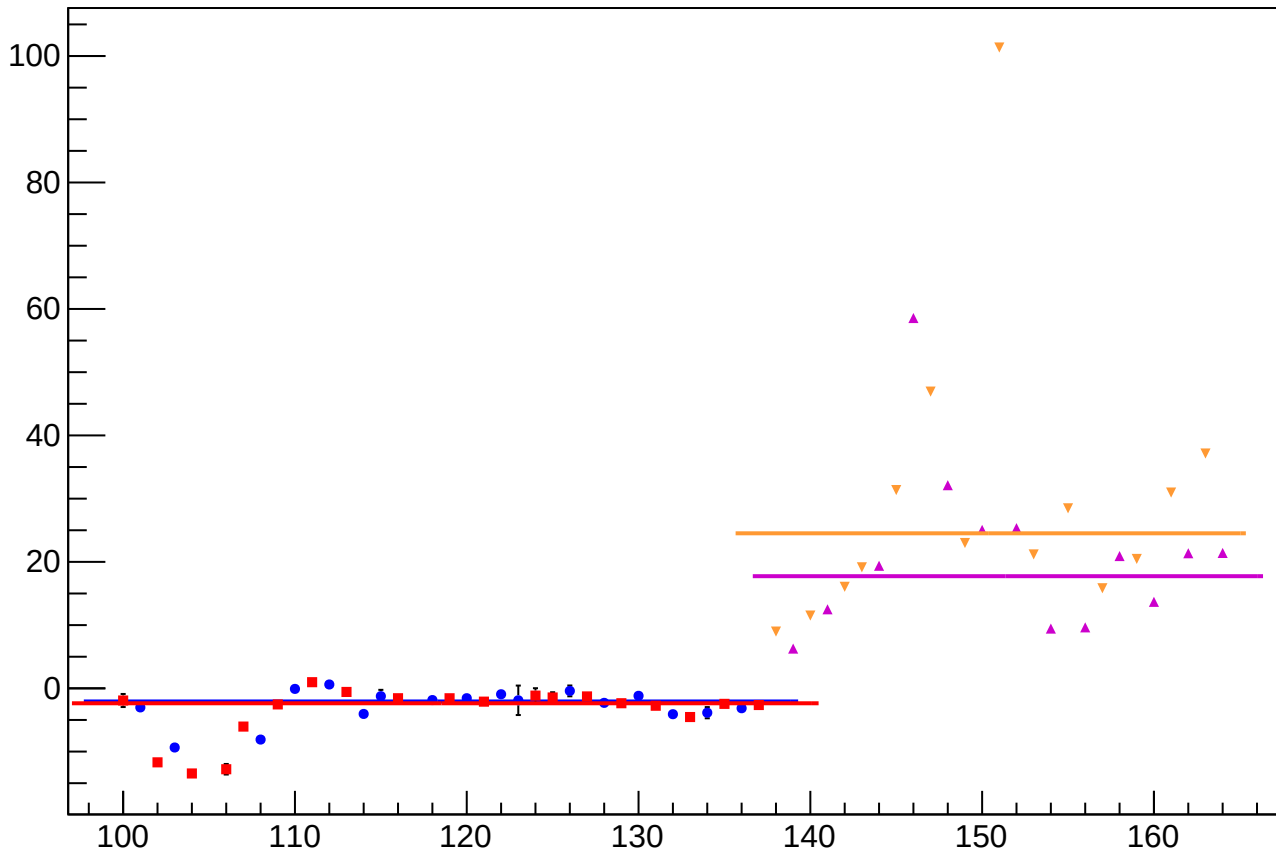
Left In: 1.486 ± 0.041 χ^2/NDF : 1561.0/12

+ sign 1.702 ± 0.038 χ^2/NDF : 2844.0/30

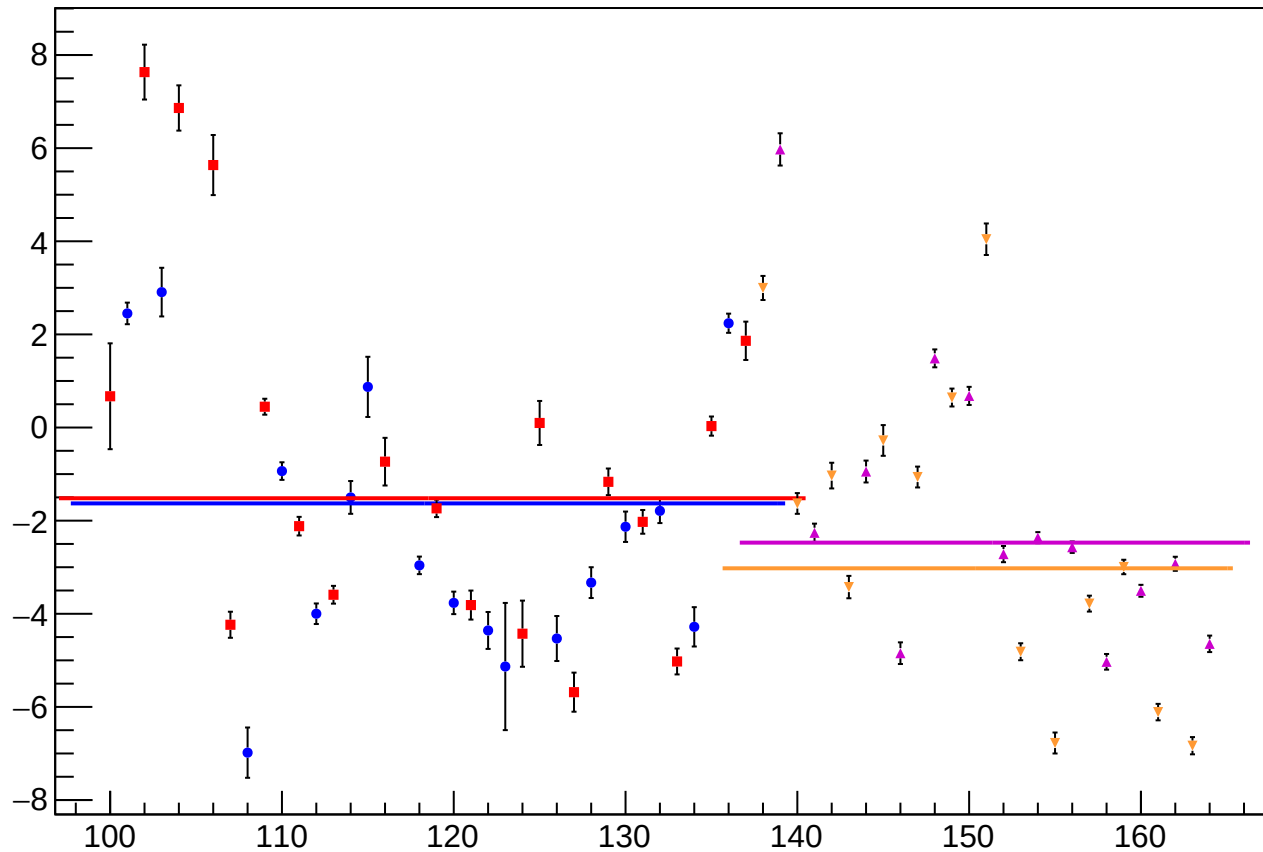
All: 1.495 ± 0.025 χ^2/NDF : 5431.6/62

- sign 1.337 ± 0.033 χ^2/NDF : 2535.6/31

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 $\pm$ 0.070 χ^2/NDF : 1266.4/16

Left Out: -3.023 $\pm$ 0.056 χ^2/NDF : 2704.1/13

Right Out: -1.519 $\pm$ 0.065 χ^2/NDF : 1491.9/18

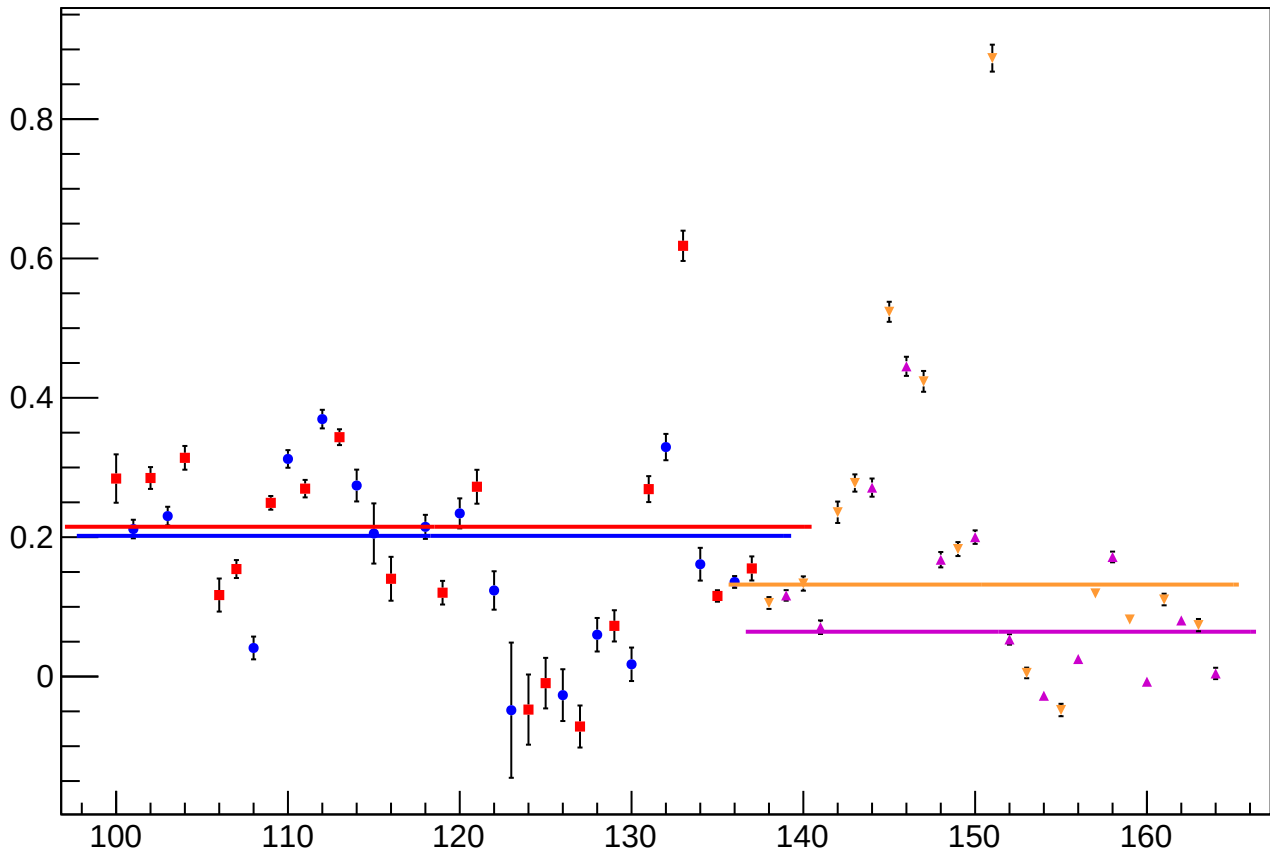
Left In: -2.472 $\pm$ 0.046 χ^2/NDF : 1887.9/12

+ sign -2.479 $\pm$ 0.044 χ^2/NDF : 4211.3/30

All: -2.292 $\pm$ 0.029 χ^2/NDF : 7764.5/62

- sign -2.153 $\pm$ 0.038 χ^2/NDF : 3521.6/31

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.132 ± 0.003 χ^2/NDF : 3653.2/13

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

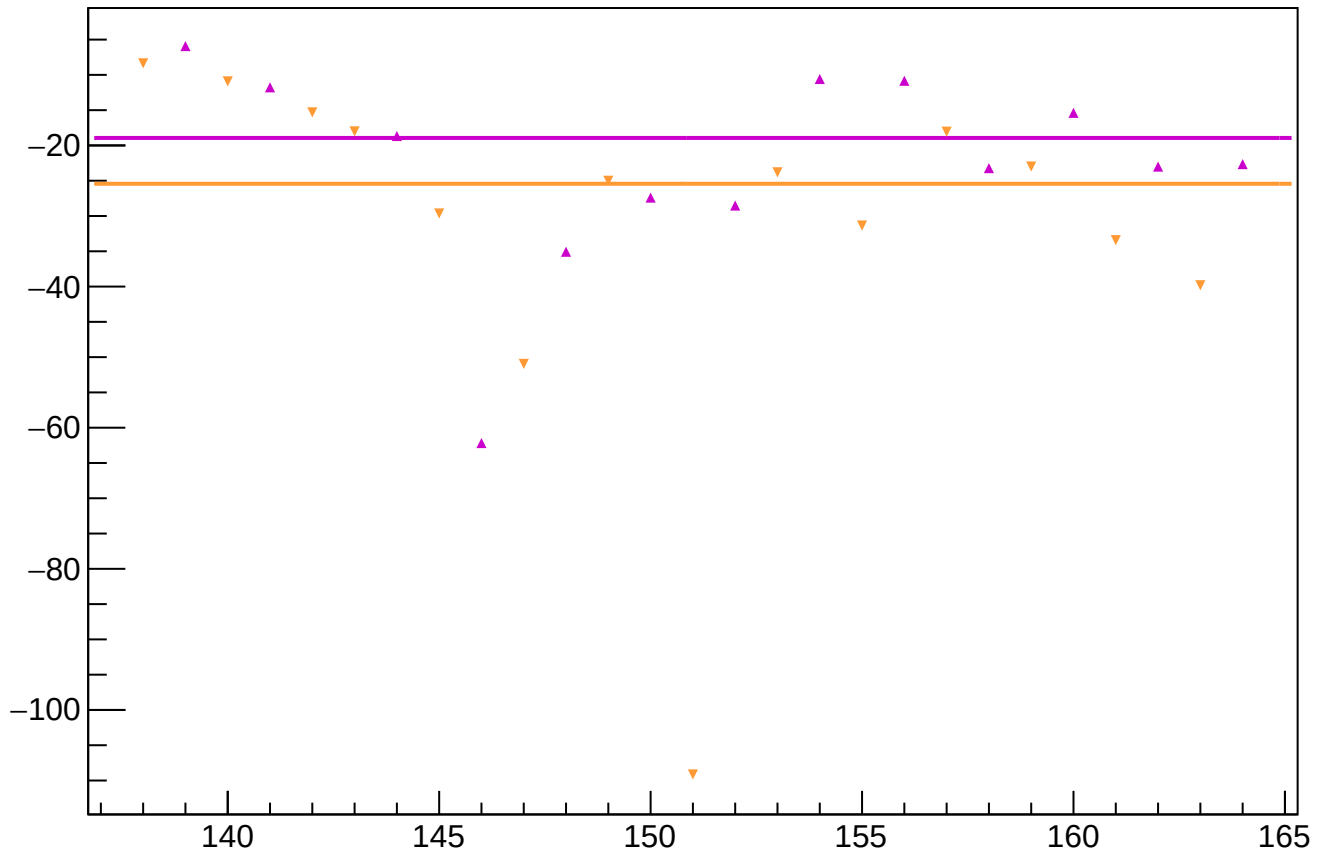
Left In: 0.064 ± 0.002 χ^2/NDF : 2173.3/12

+ sign 0.151 ± 0.002 χ^2/NDF : 4467.0/30

All: 0.120 ± 0.001 χ^2/NDF : 9276.6/62

- sign 0.100 ± 0.002 χ^2/NDF : 4468.9/31

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.429+/-0.069 χ^2/NDF : 56324.7/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

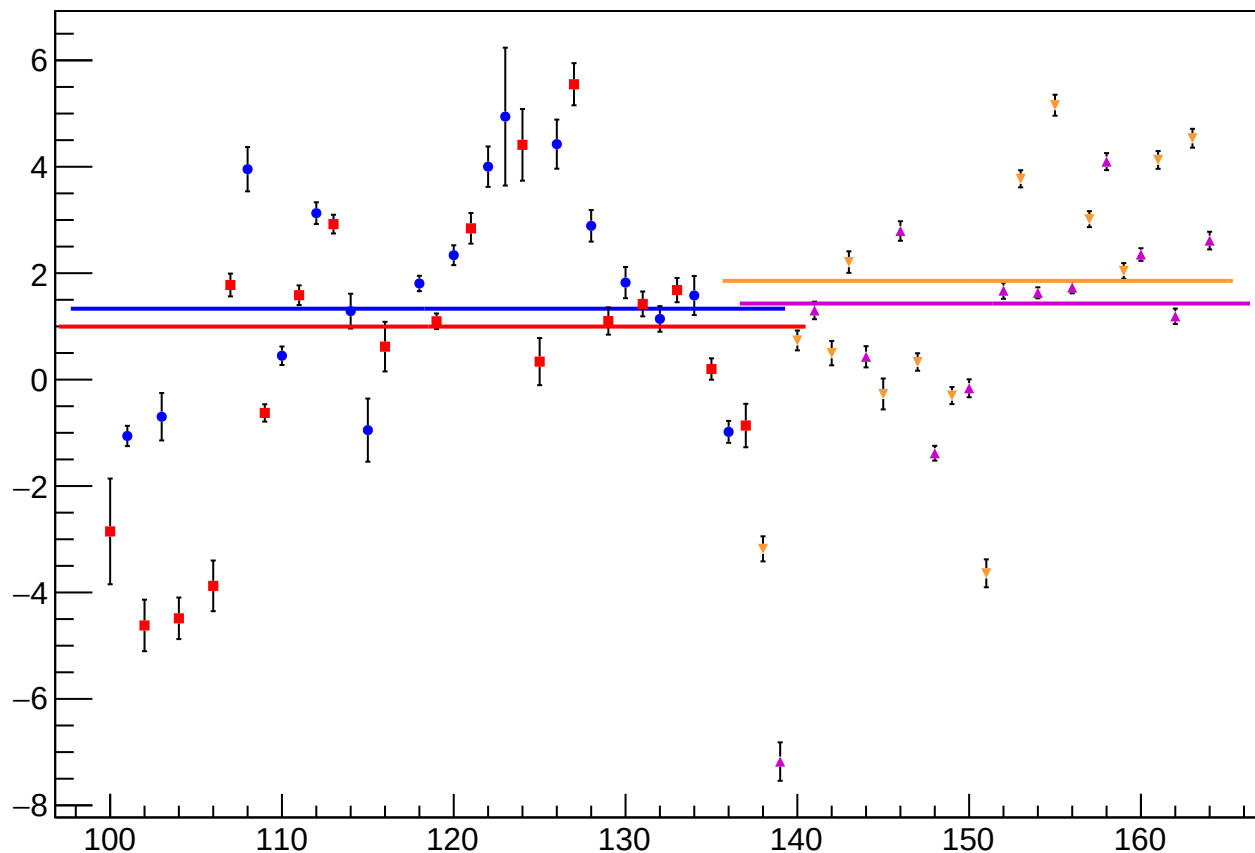
Left In: -18.938+/-0.057 χ^2/NDF : 37821.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.606+/-0.044 χ^2/NDF : 99422.3/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2/NDF : 634.6/16

Left Out: 1.856 $\pm$ 0.049 χ^2/NDF : 2190.4/13

Right Out: 0.997 $\pm$ 0.058 χ^2/NDF : 945.3/18

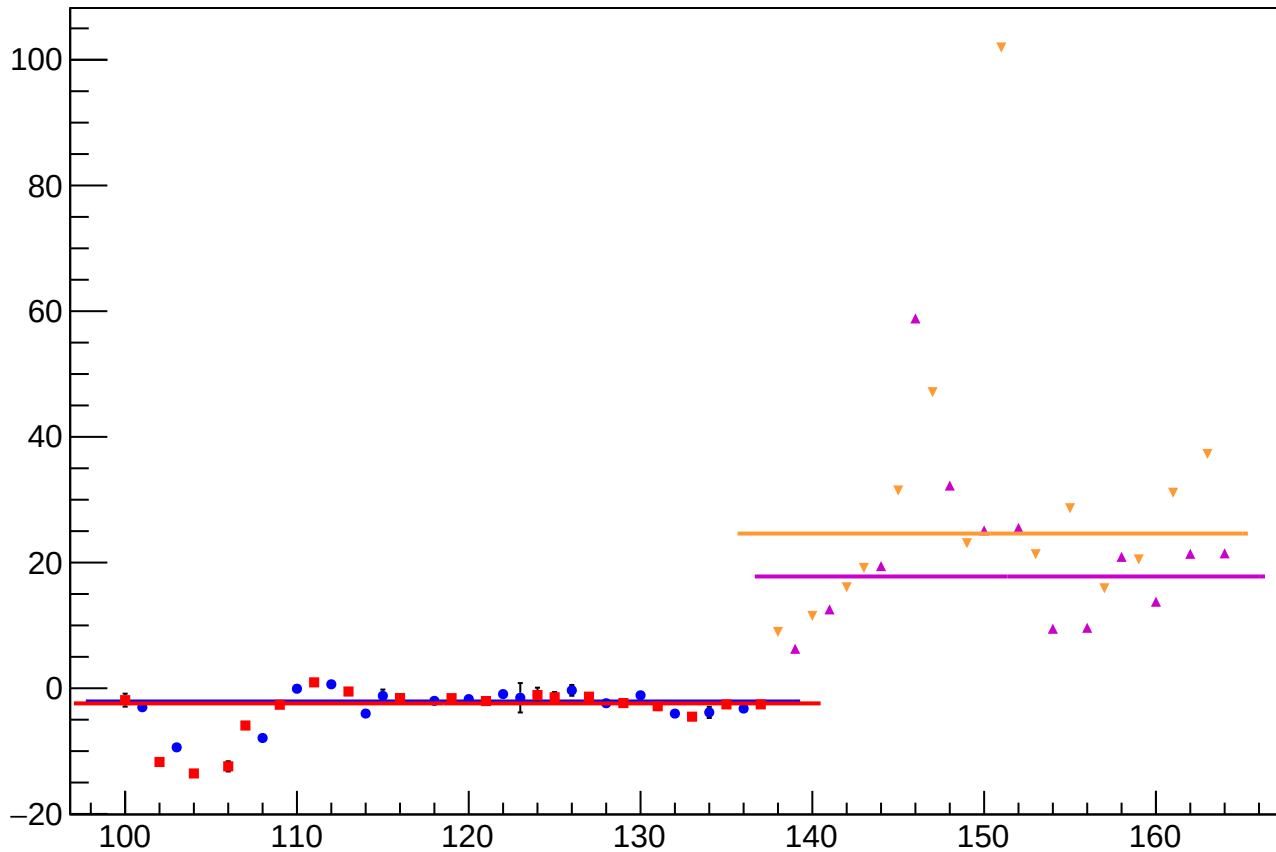
Left In: 1.430 $\pm$ 0.041 χ^2/NDF : 1553.0/12

+ sign 1.651 $\pm$ 0.038 χ^2/NDF : 2869.5/30

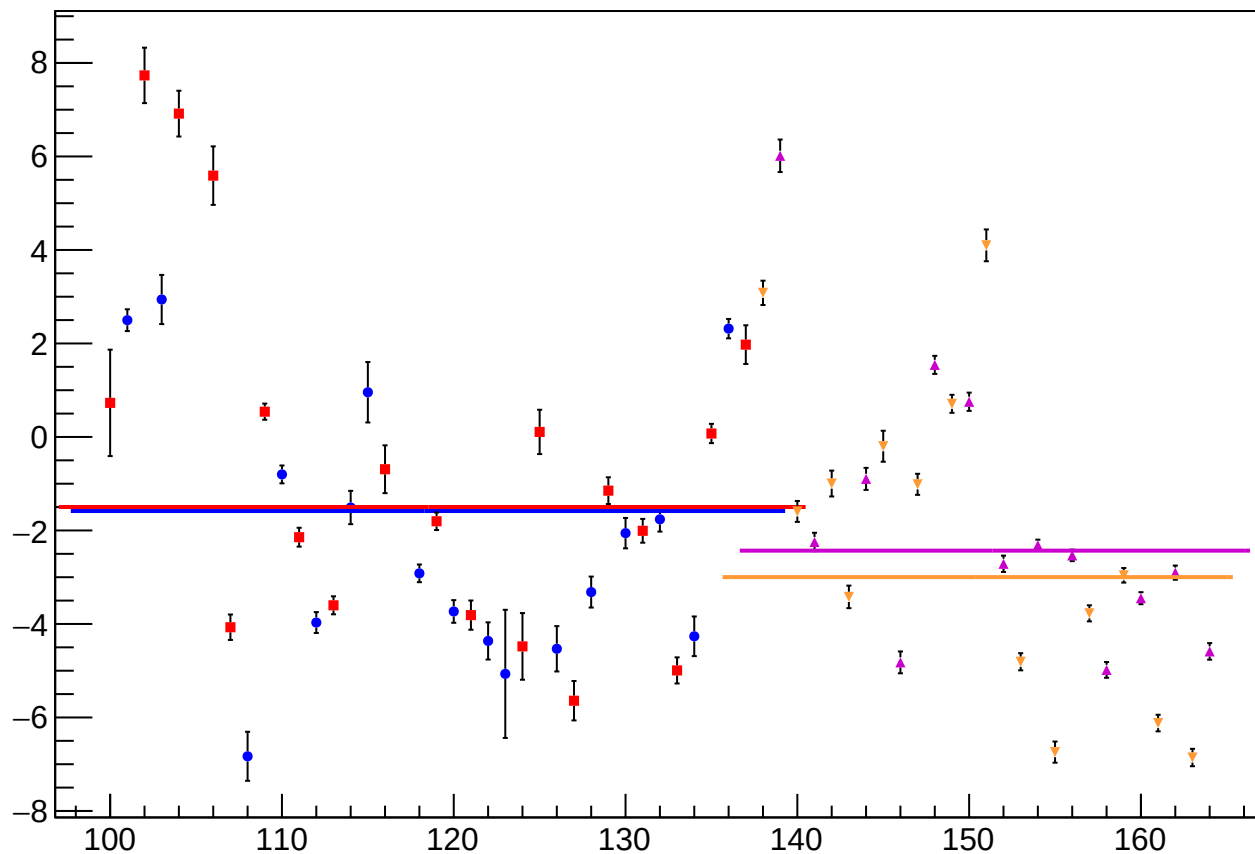
All: 1.444 $\pm$ 0.025 χ^2/NDF : 5456.8/62

- sign 1.287 $\pm$ 0.033 χ^2/NDF : 2535.7/31

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 χ^2/NDF : 1272.1/16

Left Out: -2.998 ± 0.056 χ^2/NDF : 2728.6/13

Right Out: -1.498 ± 0.066 χ^2/NDF : 1503.7/18

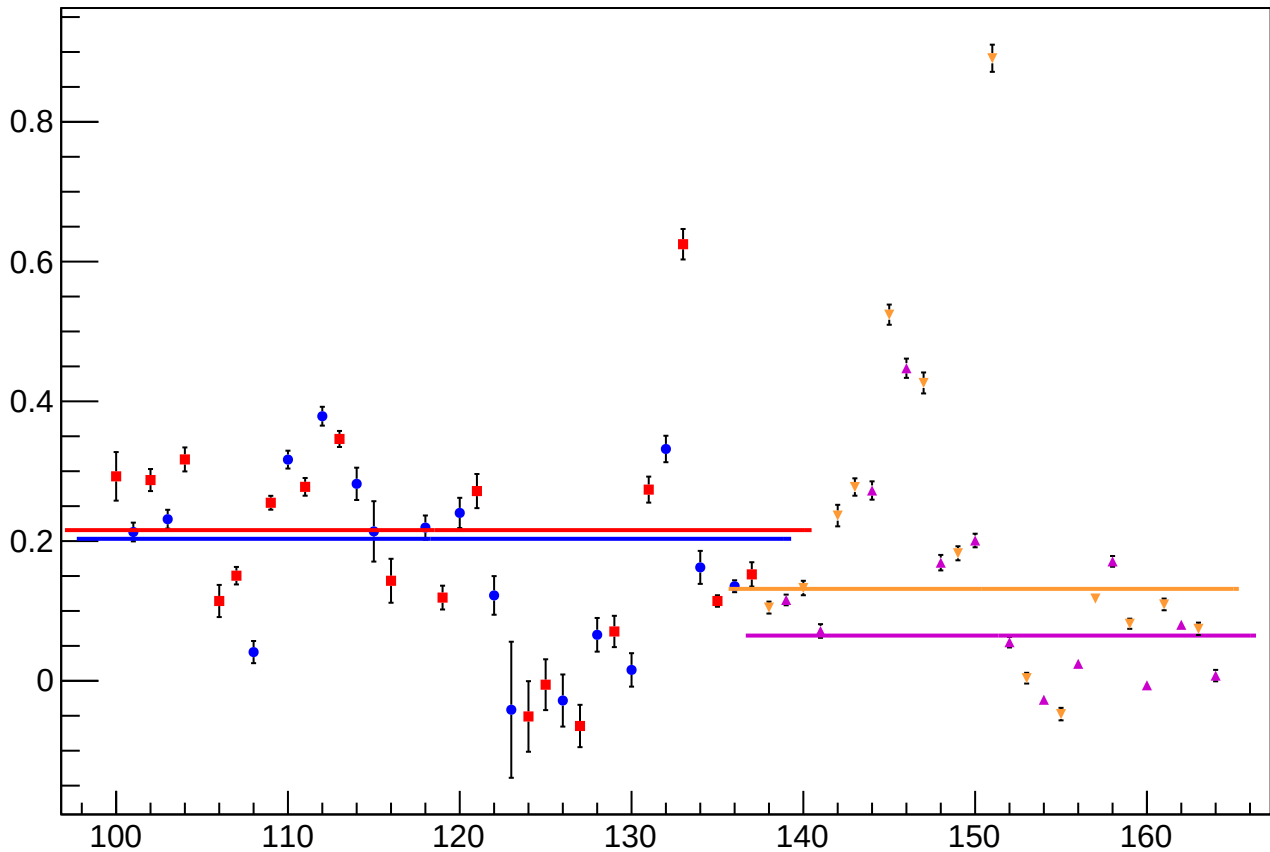
Left In: -2.432 ± 0.046 χ^2/NDF : 1879.7/12

+ sign -2.446 ± 0.044 χ^2/NDF : 4246.2/30

All: -2.258 ± 0.029 χ^2/NDF : 7796.3/62

- sign -2.119 ± 0.038 χ^2/NDF : 3518.5/31

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.132 ± 0.003 χ^2/NDF : 3645.4/13

Right Out: 0.216 ± 0.004 χ^2/NDF : 1037.9/18

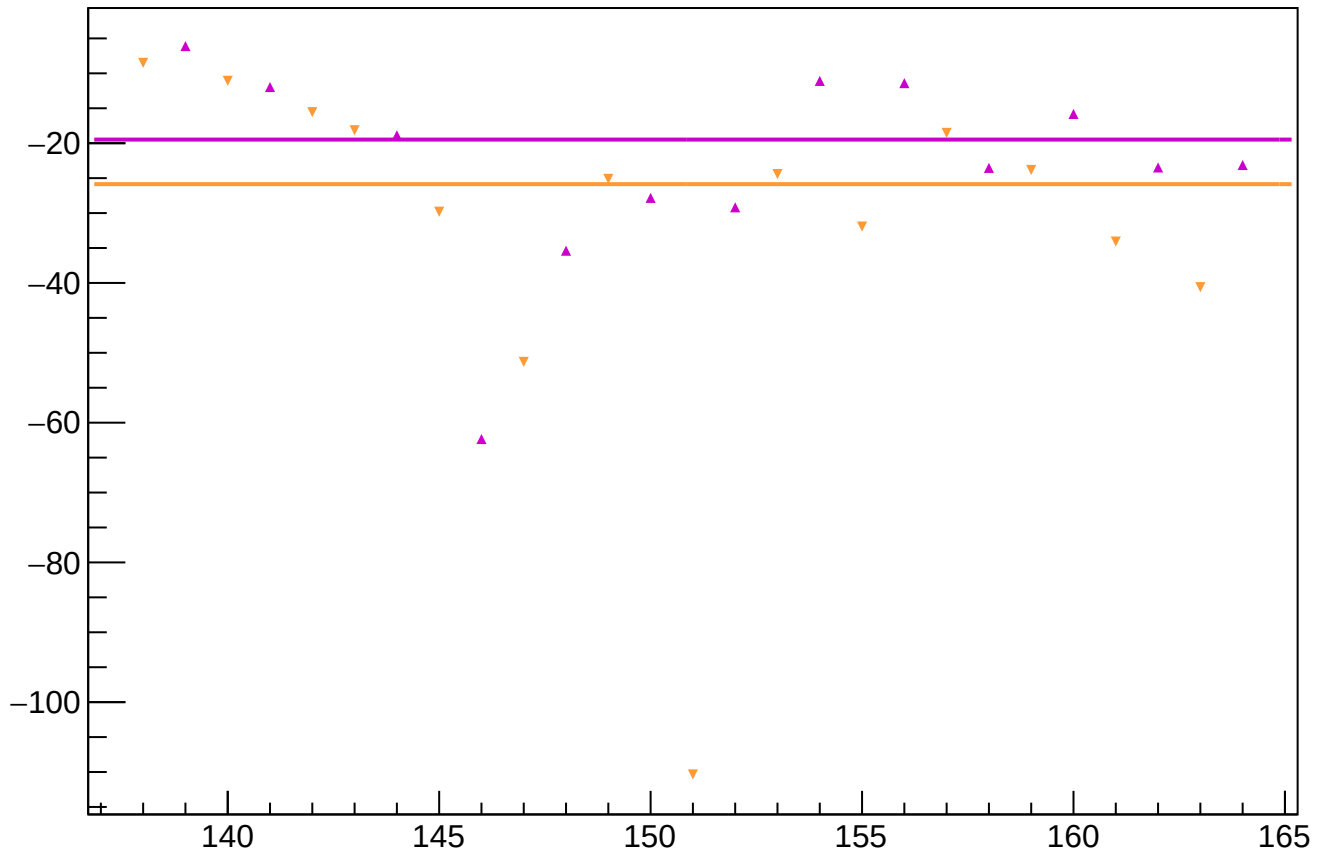
Left In: 0.065 ± 0.002 χ^2/NDF : 2158.8/12

+ sign 0.151 ± 0.002 χ^2/NDF : 4496.1/30

All: 0.121 ± 0.001 χ^2/NDF : 9313.5/62

- sign 0.100 ± 0.002 χ^2/NDF : 4485.6/31

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.860+/-0.070 χ^2/NDF : 56251.8/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

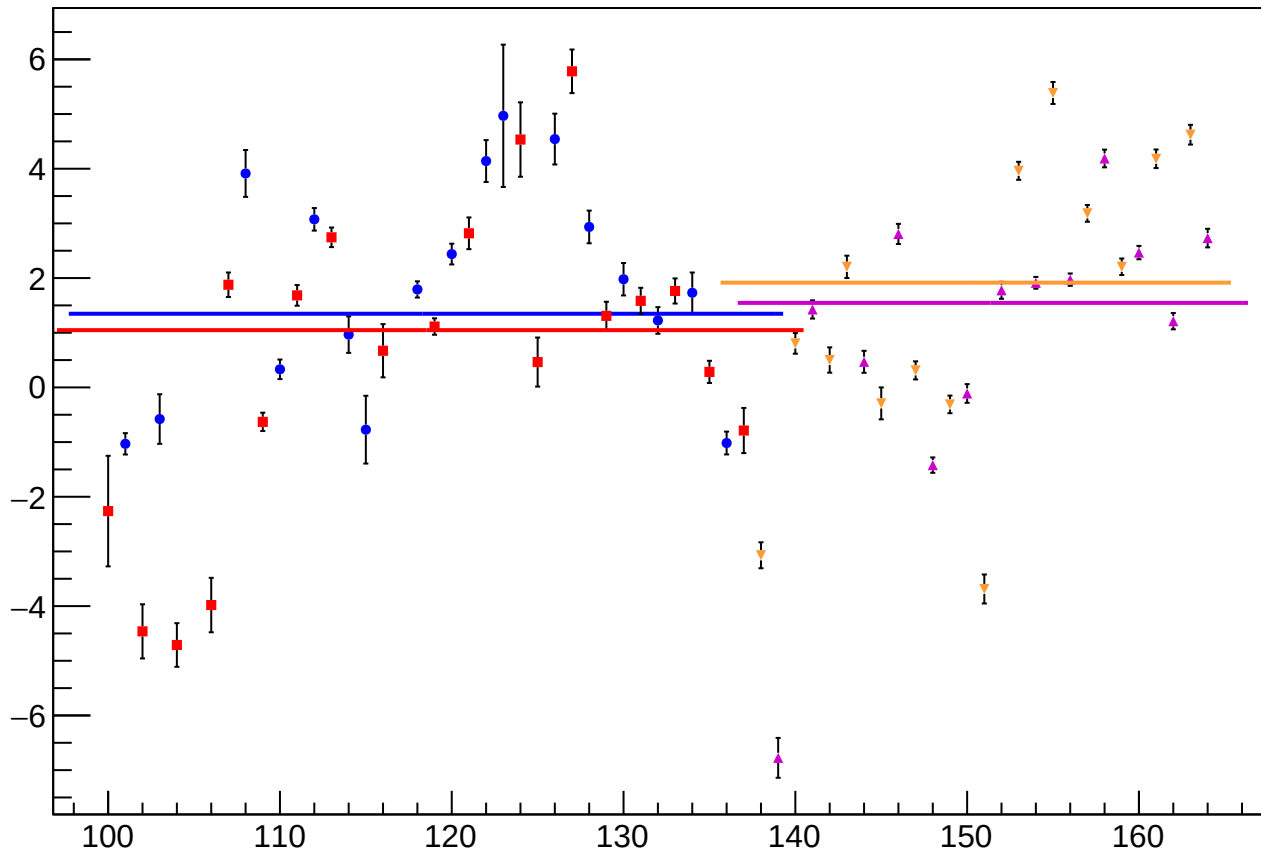
Left In: -19.481+/-0.059 χ^2/NDF : 36703.2/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.127+/-0.045 χ^2/NDF : 97856.7/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 $\pm$ 0.062 χ^2/NDF : 630.1/16

Left Out: 1.916 $\pm$ 0.050 χ^2/NDF :2229.6/13

Right Out: 1.047 $\pm$ 0.059 χ^2/NDF : 916.0/18

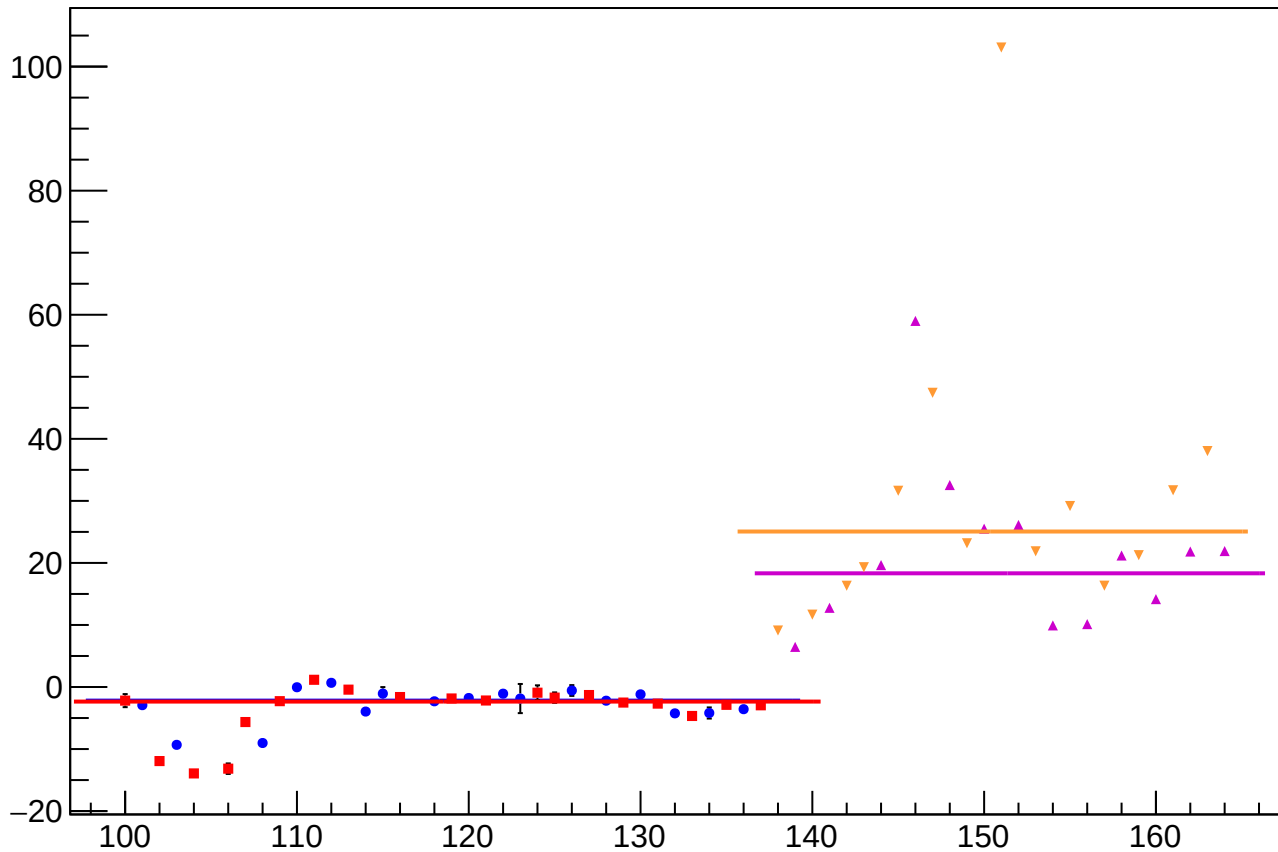
Left In: 1.546 $\pm$ 0.042 χ^2/NDF :1539.1/12

+ sign 1.694 $\pm$ 0.039 χ^2/NDF : 2910.6/30

All: 1.517 $\pm$ 0.026 χ^2/NDF : 5449.9/62

- sign 1.380 $\pm$ 0.034 χ^2/NDF : 2502.5/31

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: 25.062 ± 0.068 $\chi^2/\text{NDF}: 50195.2/13$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

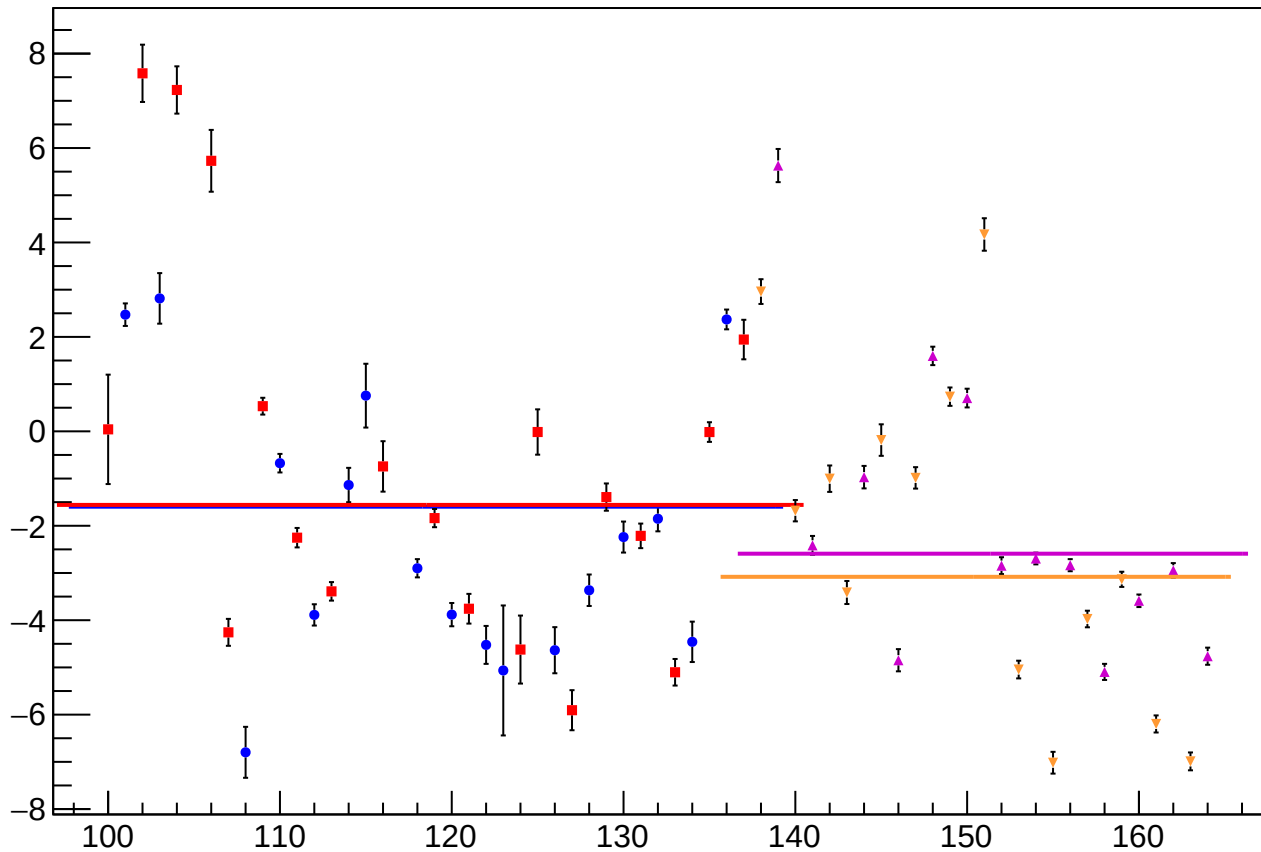
Left In: 18.325 ± 0.056 $\chi^2/\text{NDF}: 34493.3/12$

+ sign 17.781 ± 0.058 $\chi^2/\text{NDF}: 93409.1/30$

All: 15.224 ± 0.038 $\chi^2/\text{NDF}: 164103.1/62$

- sign 13.402 ± 0.049 $\chi^2/\text{NDF}: 67402.7/31$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 ± 0.072 χ^2/NDF : 1255.4/16

Left Out: -3.081 ± 0.057 χ^2/NDF : 2766.8/13

Right Out: -1.558 ± 0.067 χ^2/NDF : 1463.8/18

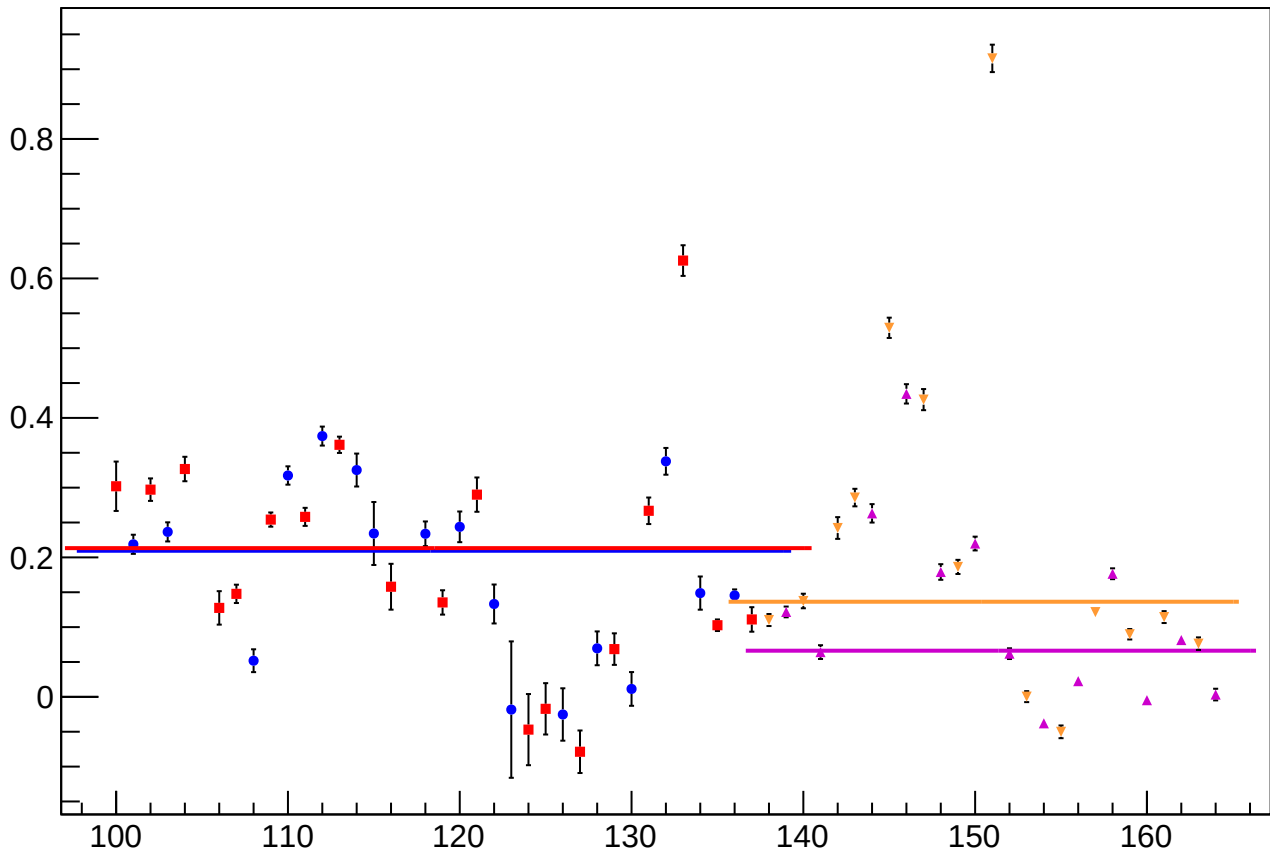
Left In: -2.591 ± 0.048 χ^2/NDF : 1849.3/12

+ sign -2.501 ± 0.045 χ^2/NDF : 4284.0/30

All: -2.354 ± 0.029 χ^2/NDF : 7774.4/62

- sign -2.243 ± 0.039 χ^2/NDF : 3471.5/31

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 χ^2/NDF : 597.7/16

Left Out: 0.136 ± 0.003 χ^2/NDF : 3698.6/13

Right Out: 0.213 ± 0.004 χ^2/NDF : 1103.2/18

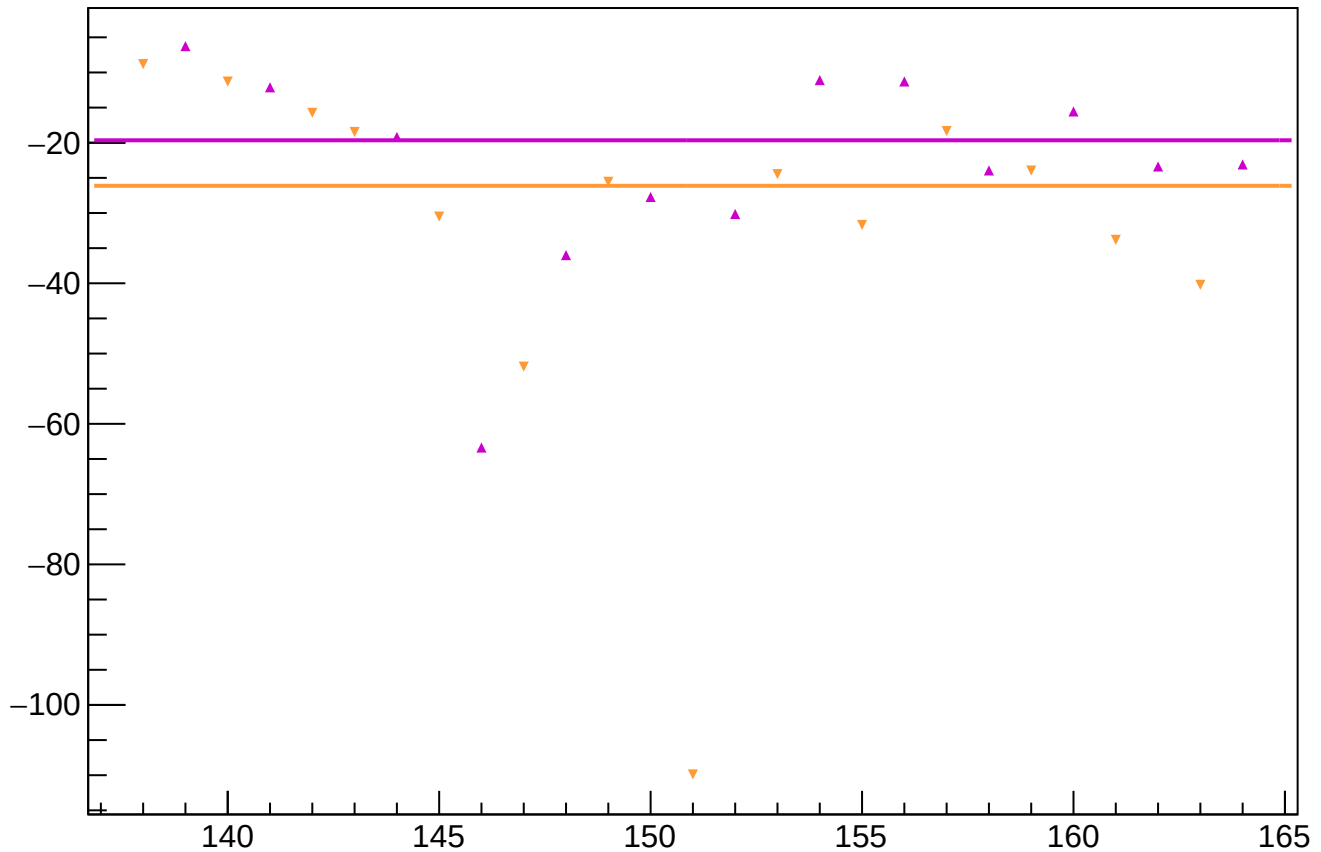
Left In: 0.066 ± 0.002 χ^2/NDF : 2205.8/12

+ sign 0.157 ± 0.002 χ^2/NDF : 4515.4/30

All: 0.124 ± 0.001 χ^2/NDF : 9371.0/62

- sign 0.101 ± 0.002 χ^2/NDF : 4480.5/31

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.128+/-0.071 χ^2/NDF : 54967.6/13

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

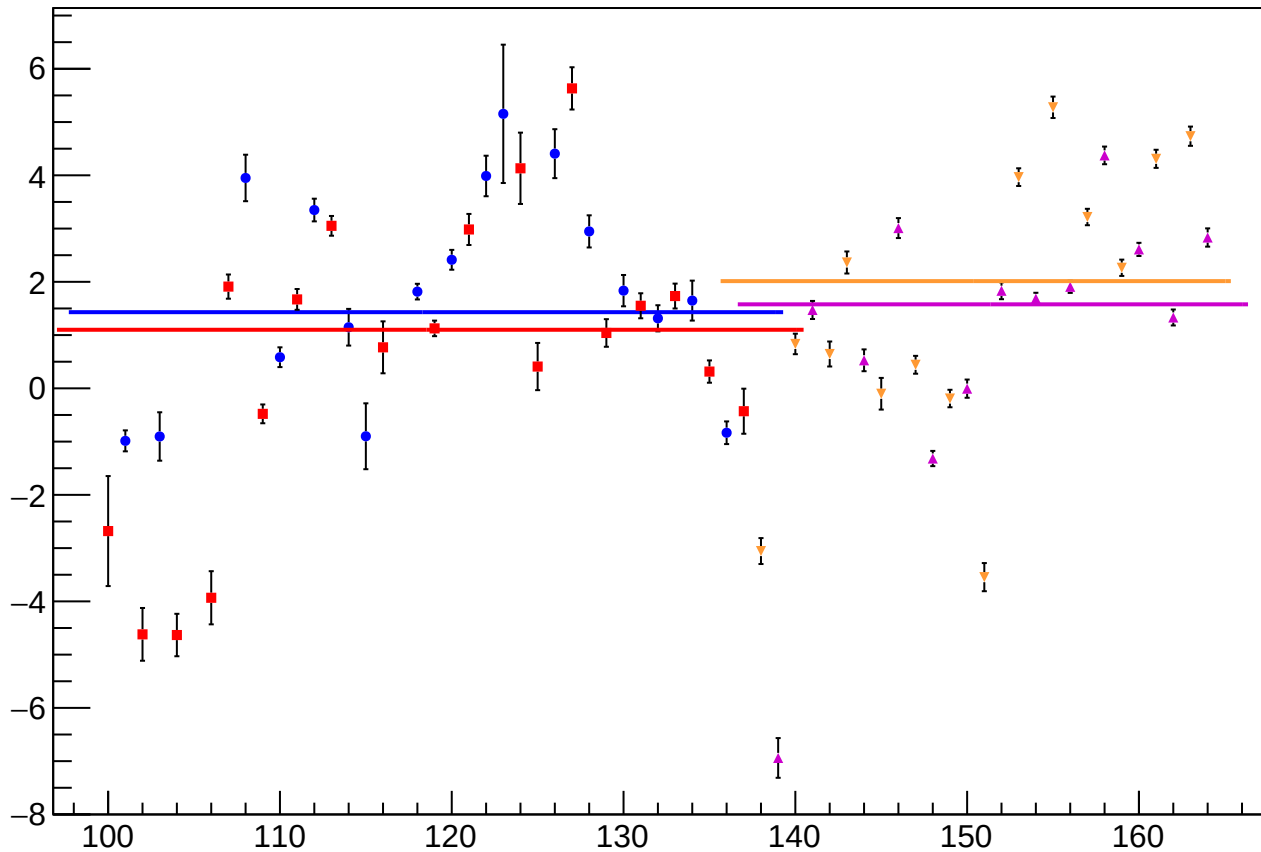
Left In: -19.651+/-0.060 χ^2/NDF : 36956.9/12

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.349+/-0.046 χ^2/NDF : 96848.0/26

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 2.013 $\pm$ 0.050 χ^2/NDF : 2142.4/13

Right Out: 1.100 $\pm$ 0.060 χ^2/NDF : 901.0/18

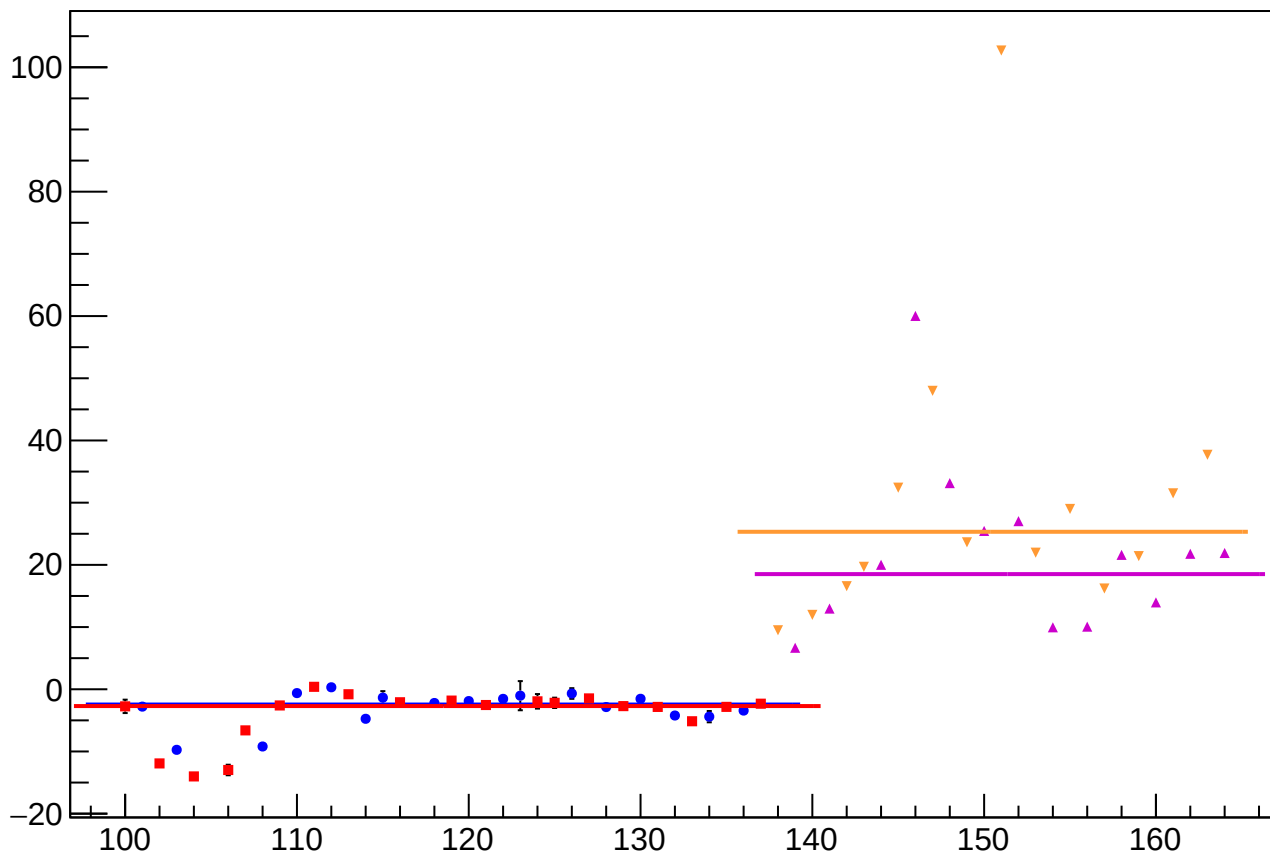
Left In: 1.577 $\pm$ 0.042 χ^2/NDF : 1523.9/12

+ sign 1.785 $\pm$ 0.039 χ^2/NDF : 2792.9/30

All: 1.579 $\pm$ 0.026 χ^2/NDF : 5309.4/62

- sign 1.418 $\pm$ 0.035 χ^2/NDF : 2467.3/31

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 25.320 ± 0.069 χ^2/NDF : 49196.5/13

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

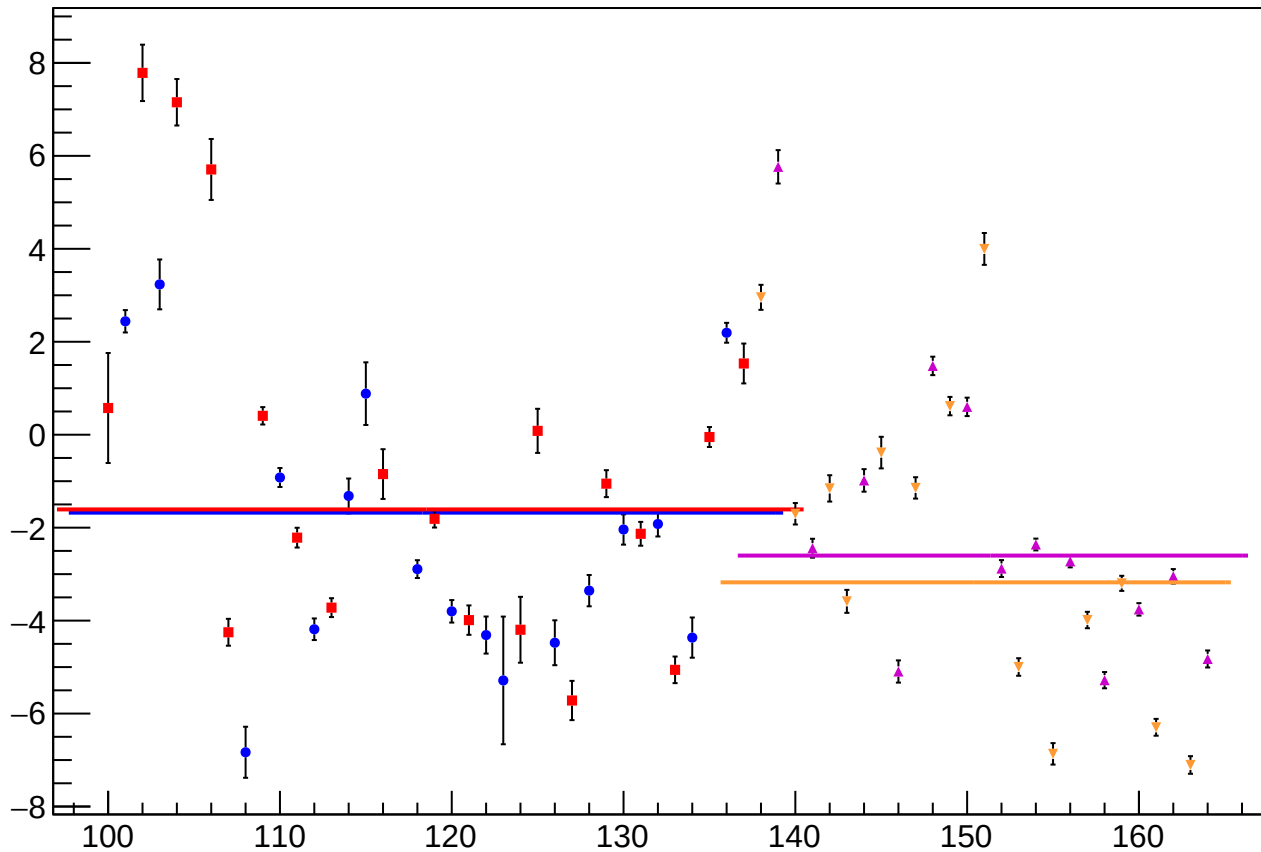
Left In: 18.515 ± 0.057 χ^2/NDF : 34787.4/12

+ sign 17.948 ± 0.059 χ^2/NDF : 92798.9/30

All: 15.369 ± 0.038 χ^2/NDF : 164069.4/62

- sign 13.515 ± 0.050 χ^2/NDF : 67989.1/31

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677+/-0.072 χ^2/NDF : 1204.7/16

Left Out: -3.176+/-0.058 χ^2/NDF : 2660.8/13

Right Out: -1.607+/-0.068 χ^2/NDF : 1430.8/18

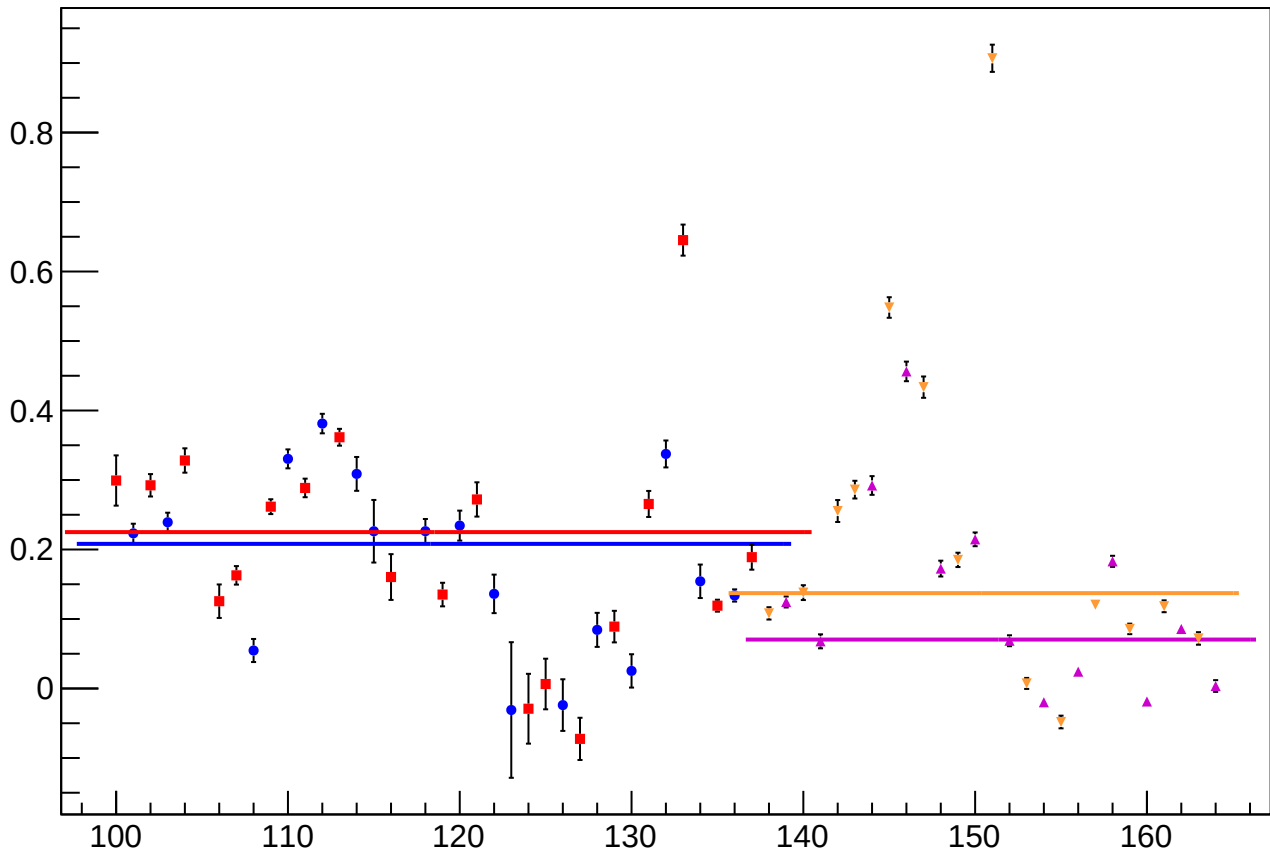
Left In: -2.601+/-0.048 χ^2/NDF : 1851.6/12

+ sign -2.591+/-0.045 χ^2/NDF : 4126.9/30

All: -2.406+/-0.030 χ^2/NDF : 7580.7/62

- sign -2.266+/-0.039 χ^2/NDF : 3424.3/31

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.137 ± 0.003 χ^2/NDF : 3705.3/13

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.070 ± 0.002 χ^2/NDF : 2210.7/12

+ sign 0.157 ± 0.002 χ^2/NDF : 4506.4/30

All: 0.127 ± 0.001 χ^2/NDF : 9257.7/62

- sign 0.107 ± 0.002 χ^2/NDF : 4456.5/31