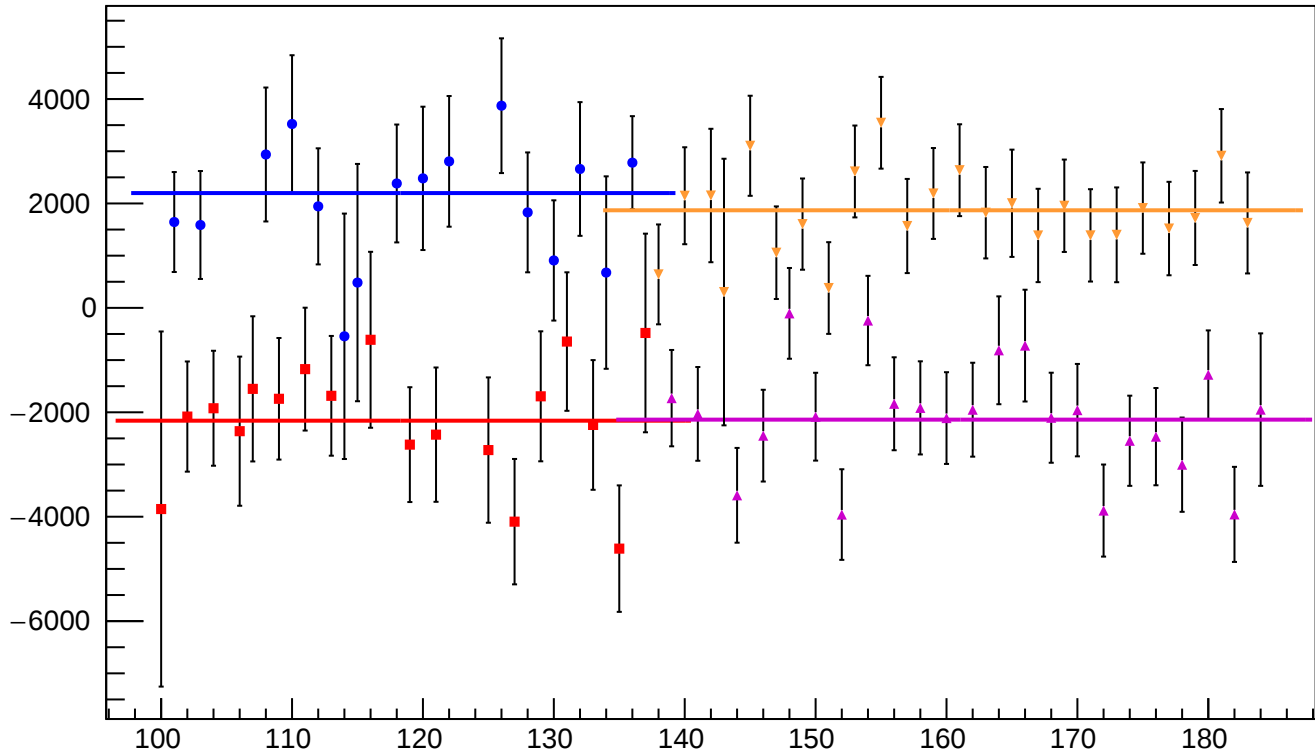


dit_asym_us_avg_mean vs Slug



Right In: 2198.880 $\pm$ 306.767

χ^2 /NDF: 8.6/15

Left Out: 1869.020 $\pm$ 189.692

χ^2 /NDF: 15.5/23

Right Out: -2160.742 $\pm$ 303.587

χ^2 /NDF: 11.7/17

Left In: -2140.787 $\pm$ 189.296

χ^2 /NDF: 31.5/22

+ sign 1960.260 $\pm$ 161.338

χ^2 /NDF: 24.9/39

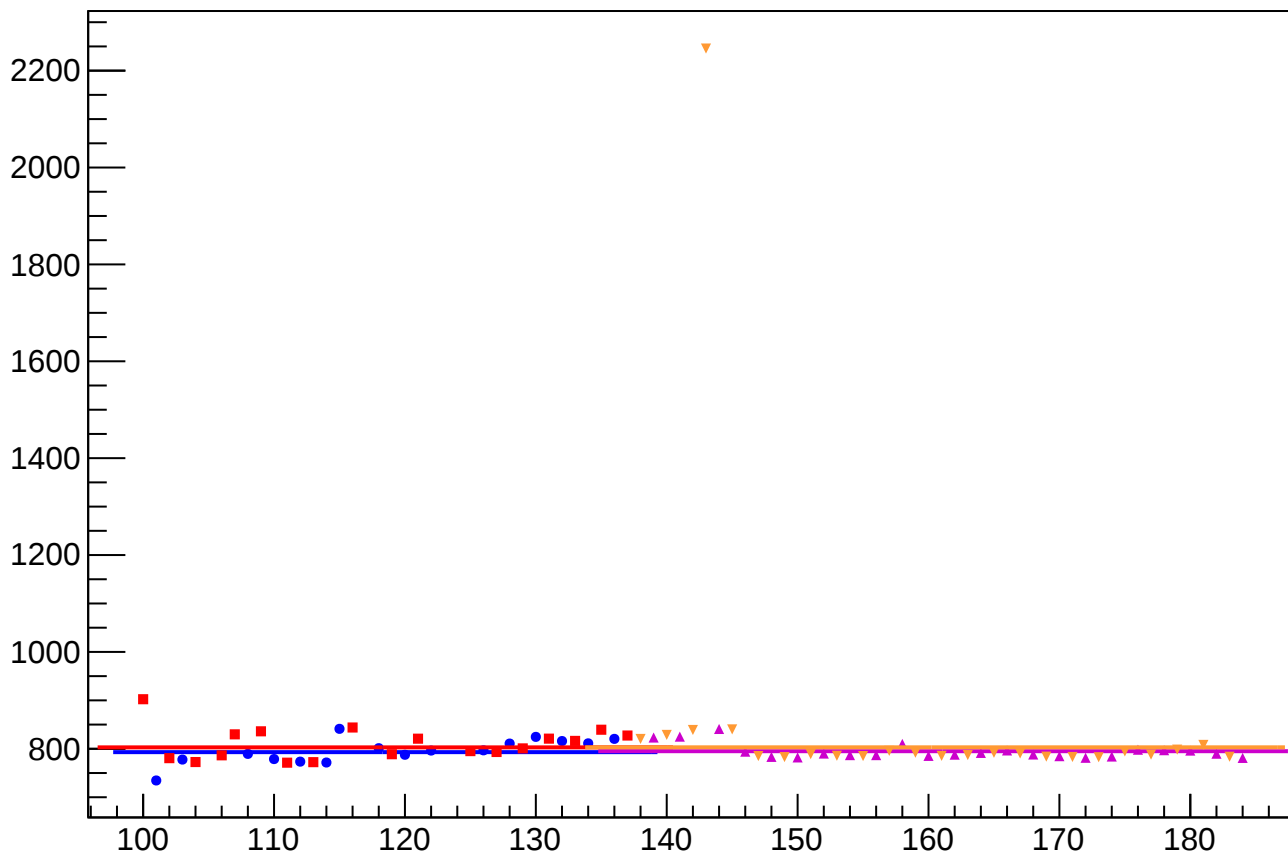
All: -102.110 $\pm$ 113.832

χ^2 /NDF: 393.5/80

- sign -2146.373 $\pm$ 160.628

χ^2 /NDF: 43.2/40

dit_asym_us_avg_rms vs Slug



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

Left Out: 803.030 $\pm$ 0.134 χ^2 /NDF: 656539.2/23

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

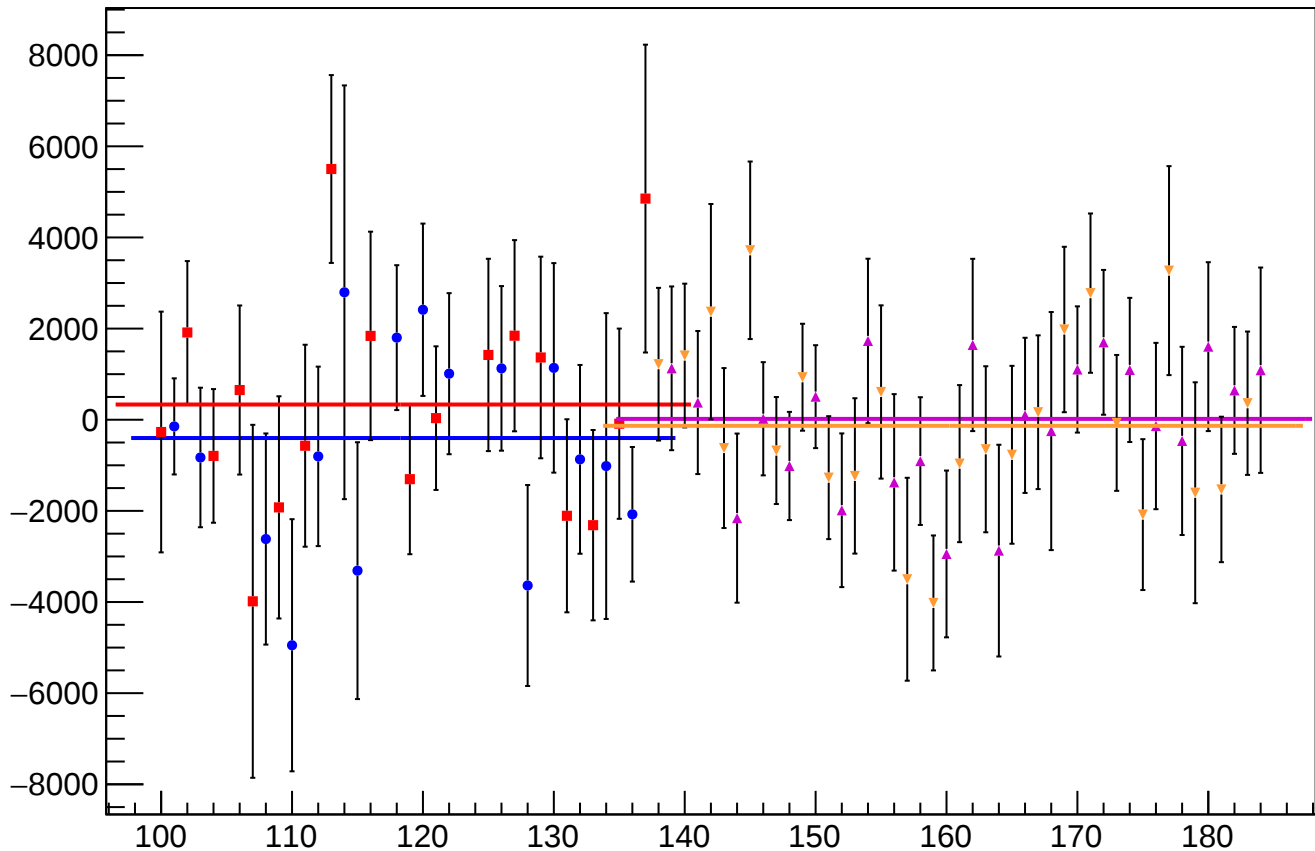
Left In: 795.046 $\pm$ 0.134 χ^2 /NDF: 12905.4/22

+ sign 800.281 $\pm$ 0.114 χ^2 /NDF: 672761.0/39

All: 798.763 $\pm$ 0.080 χ^2 /NDF: 701439.7/80

- sign 797.258 $\pm$ 0.114 χ^2 /NDF: 28326.1/40

asym_us_avg_correction_mean vs Slug



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

Left Out: -133.078 ± 339.805 χ^2/NDF : 27.6/23

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

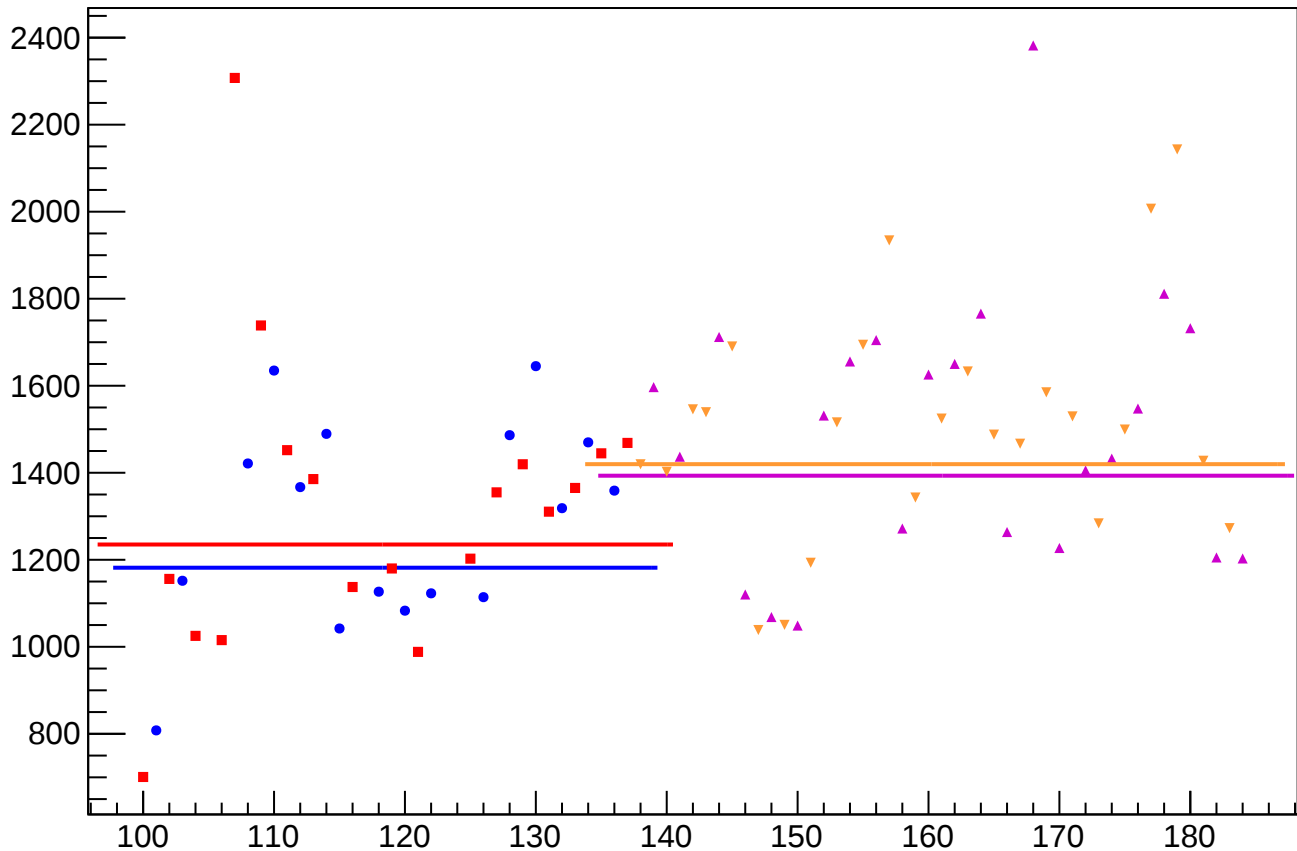
Left In: 18.629 ± 339.158 χ^2/NDF : 14.4/22

+ sign -225.552 ± 275.104 χ^2/NDF : 42.7/39

All: -51.738 ± 195.089 χ^2/NDF : 75.6/80

- sign 124.094 ± 276.696 χ^2/NDF : 32.1/40

asym_us_avg_correction_rms vs Slug



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

Left Out: 1419.758 $\pm$ 0.240 χ^2 /NDF: 1090521.2/23

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

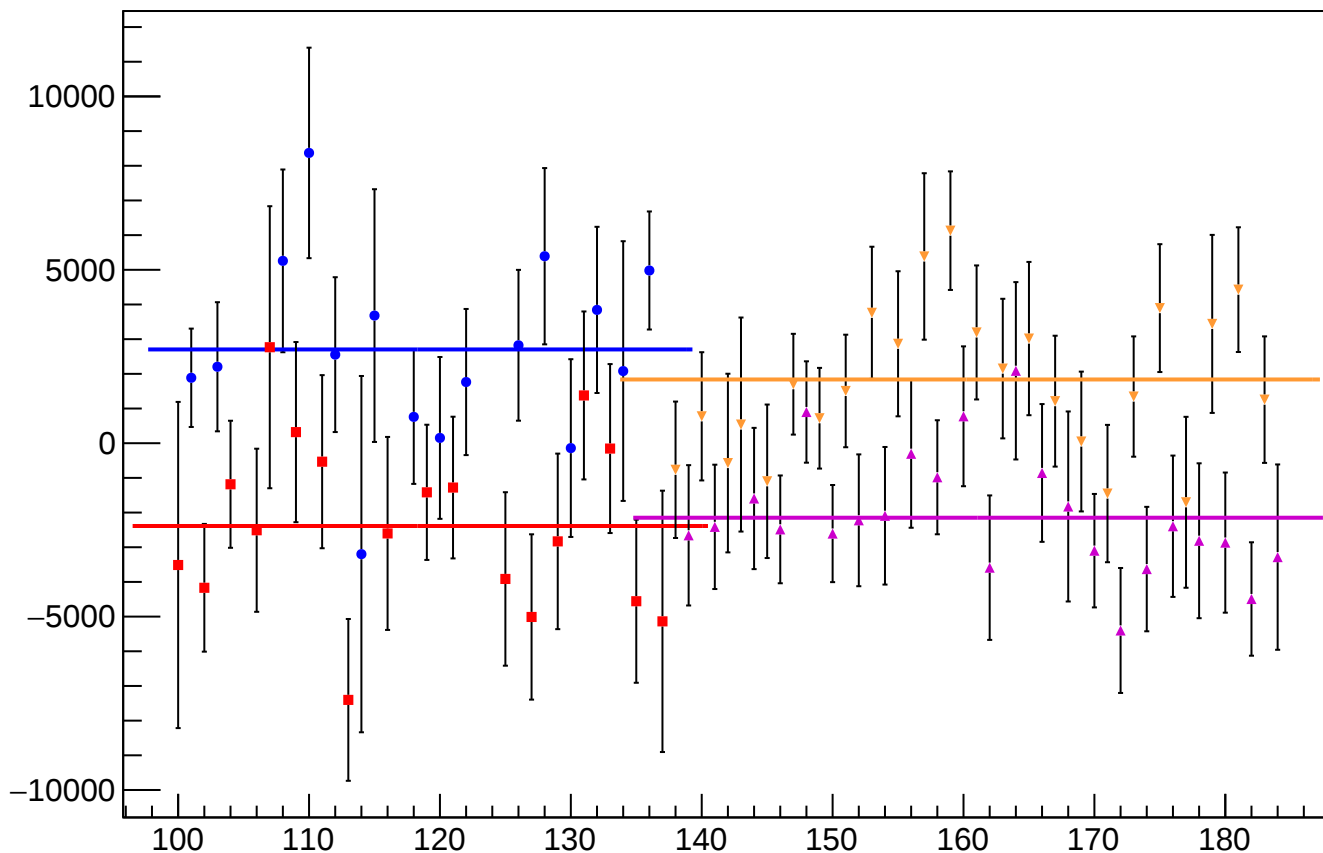
Left In: 1393.228 $\pm$ 0.240 χ^2 /NDF: 1304180.4/22

+ sign 1337.756 $\pm$ 0.195 χ^2 /NDF: 1972043.8/39

All: 1339.043 $\pm$ 0.138 χ^2 /NDF: 3961964.3/80

- sign 1340.345 $\pm$ 0.196 χ^2 /NDF: 1989832.5/40

asym_us_avg_mean vs Slug



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

Left Out: 1837.845 $\pm$ 394.907 χ^2 /NDF: 25.7/23

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

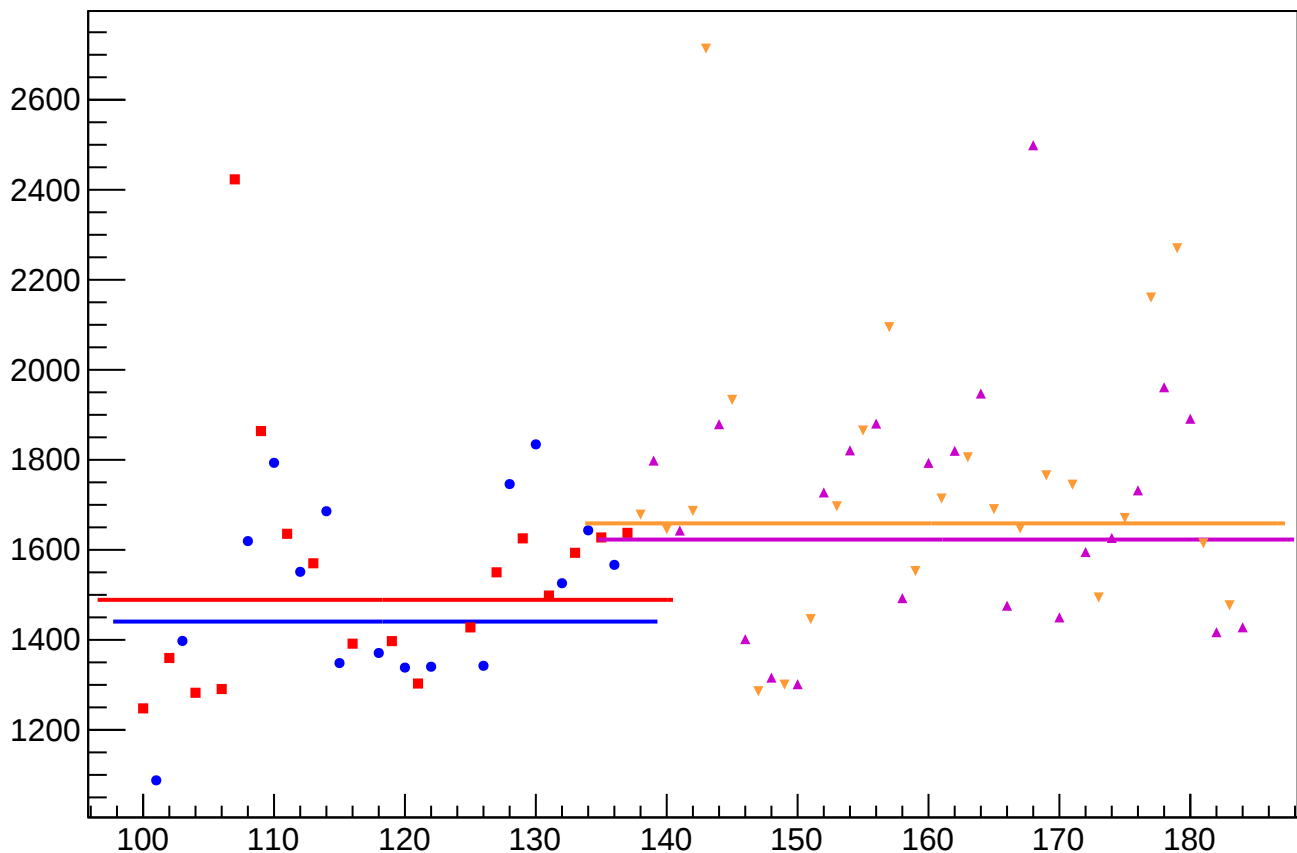
Left In: -2148.867 $\pm$ 391.716 χ^2 /NDF: 18.4/22

+ sign 2122.347 $\pm$ 323.587 χ^2 /NDF: 40.3/39

All: -57.555 $\pm$ 228.496 χ^2 /NDF: 165.5/80

- sign -2225.498 $\pm$ 322.698 χ^2 /NDF: 34.6/40

asym_us_avg_rms vs Slug



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

Left Out: 1658.850+/-0.279 χ^2/NDF : 904342.3/23

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

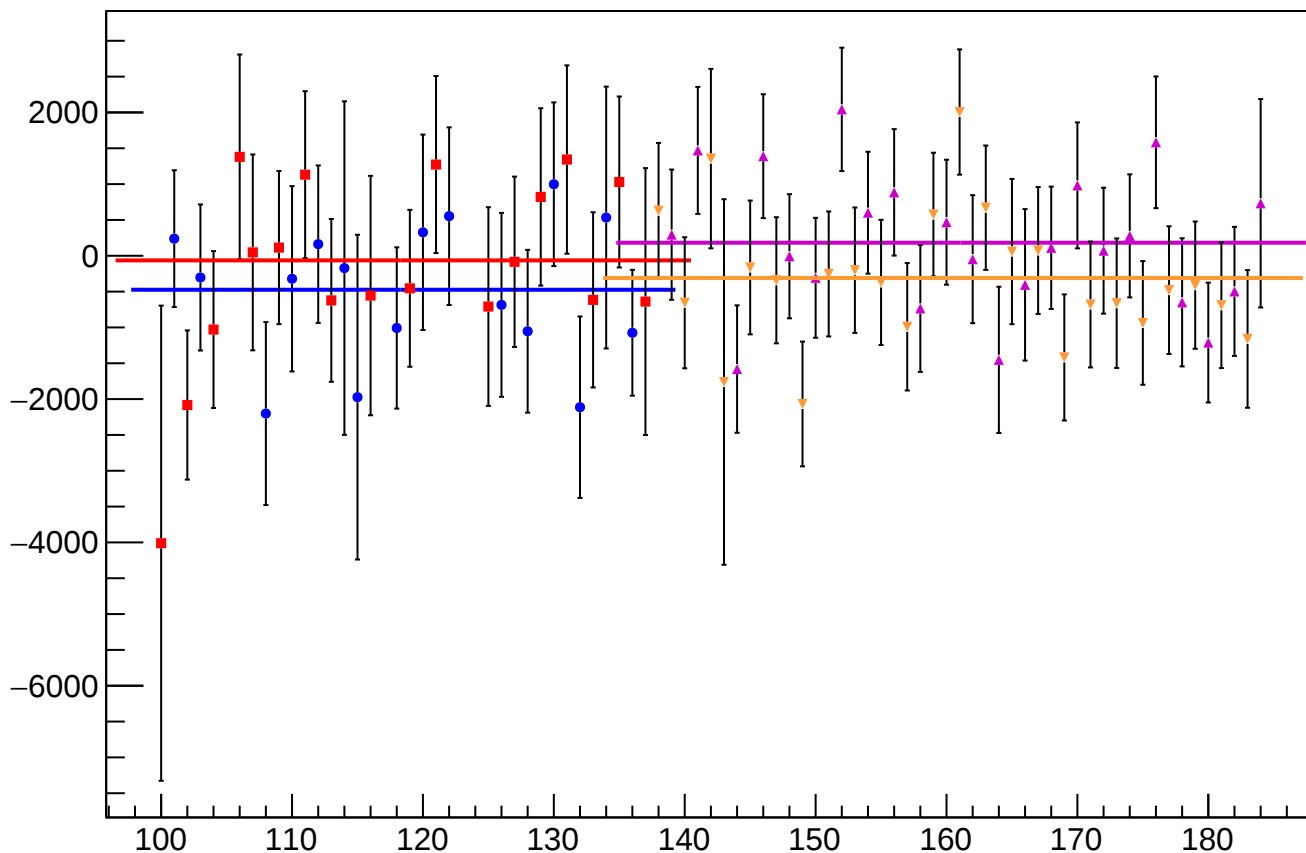
Left In: 1622.876+/-0.277 χ^2/NDF : 780522.2/22

+ sign 1587.154+/-0.229 χ^2/NDF : 1387229.7/39

All: 1583.486+/-0.162 χ^2/NDF : 2500238.8/80

- sign 1579.838+/-0.228 χ^2/NDF : 1112496.5/40

dit_asym_us_dd_mean vs Slug



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

Left Out: -310.493 ± 187.769 χ^2/NDF : 21.1/23

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

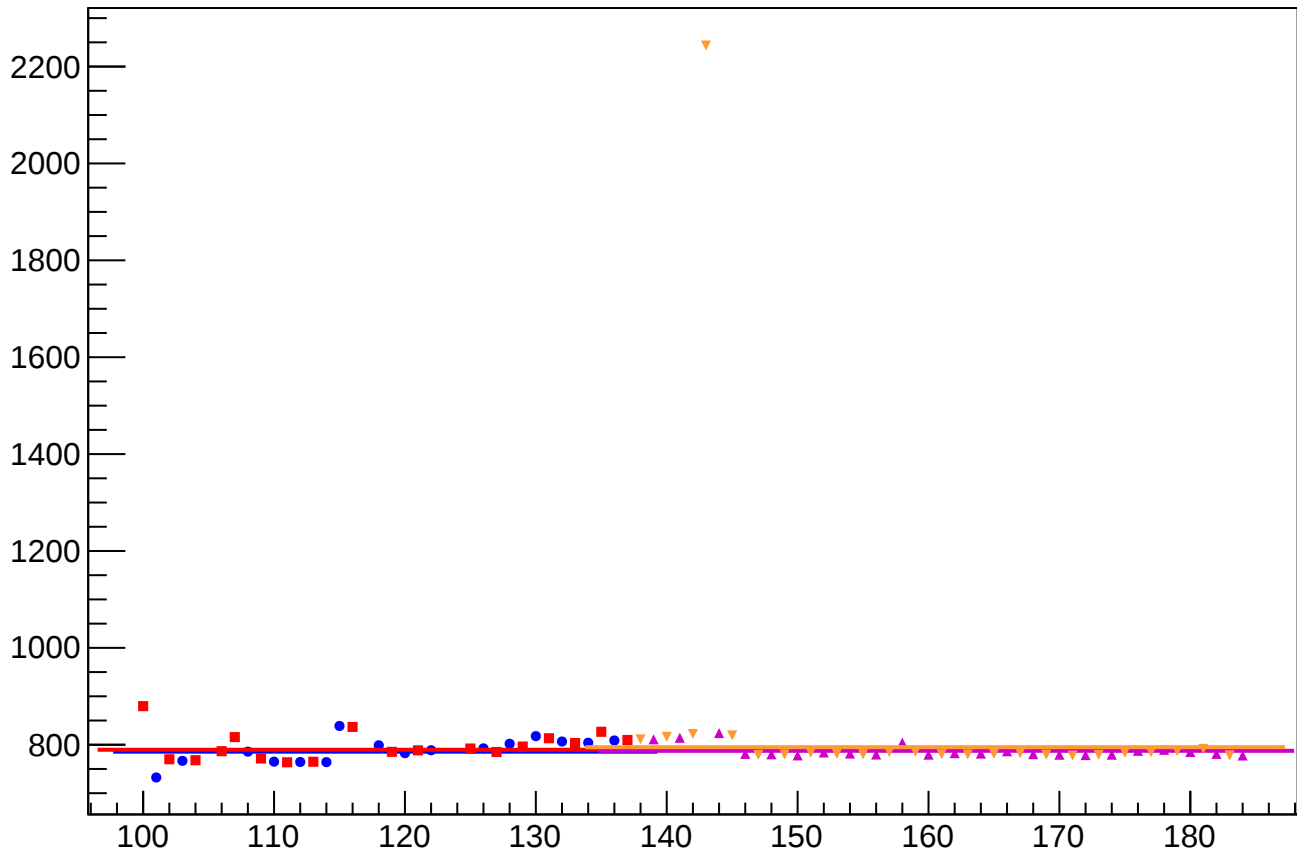
Left In: 182.204 ± 187.476 χ^2/NDF : 25.6/22

+ sign -355.702 ± 159.740 χ^2/NDF : 30.2/39

All: -120.224 ± 112.600 χ^2/NDF : 73.3/80

- sign 112.330 ± 158.745 χ^2/NDF : 38.8/40

dit_asym_us_dd_rms vs Slug



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

Left Out: 794.957 $\pm$ 0.133 χ^2 /NDF: 657551.1/23

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

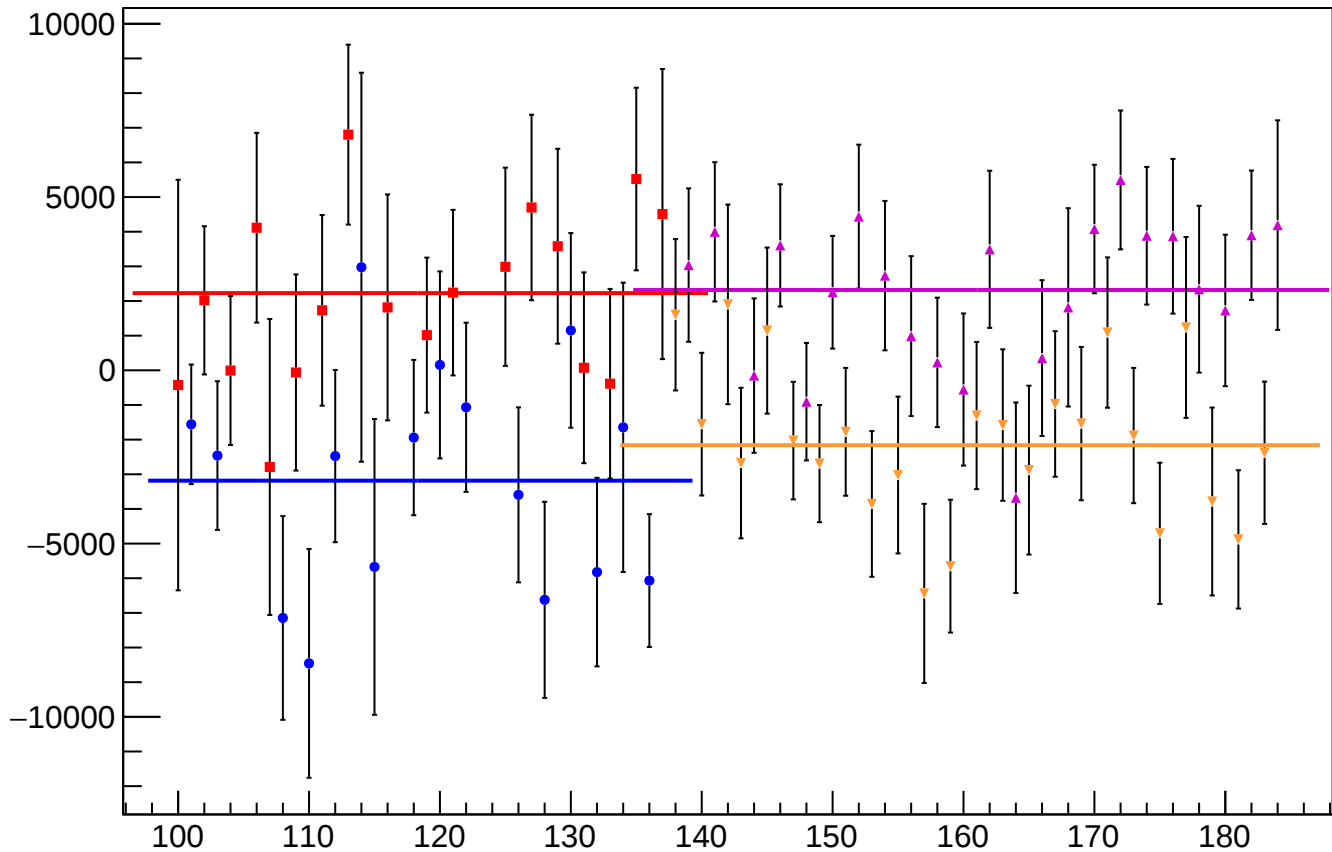
Left In: 787.487 $\pm$ 0.133 χ^2 /NDF: 9284.4/22

+ sign 792.412 $\pm$ 0.113 χ^2 /NDF: 672802.2/39

All: 790.246 $\pm$ 0.080 χ^2 /NDF: 693904.8/80

- sign 788.106 $\pm$ 0.112 χ^2 /NDF: 20371.5/40

asym_us_dd_correction_mean vs Slug



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

Left Out: -2160.253 ± 434.182 χ^2/NDF : 22.5/23

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

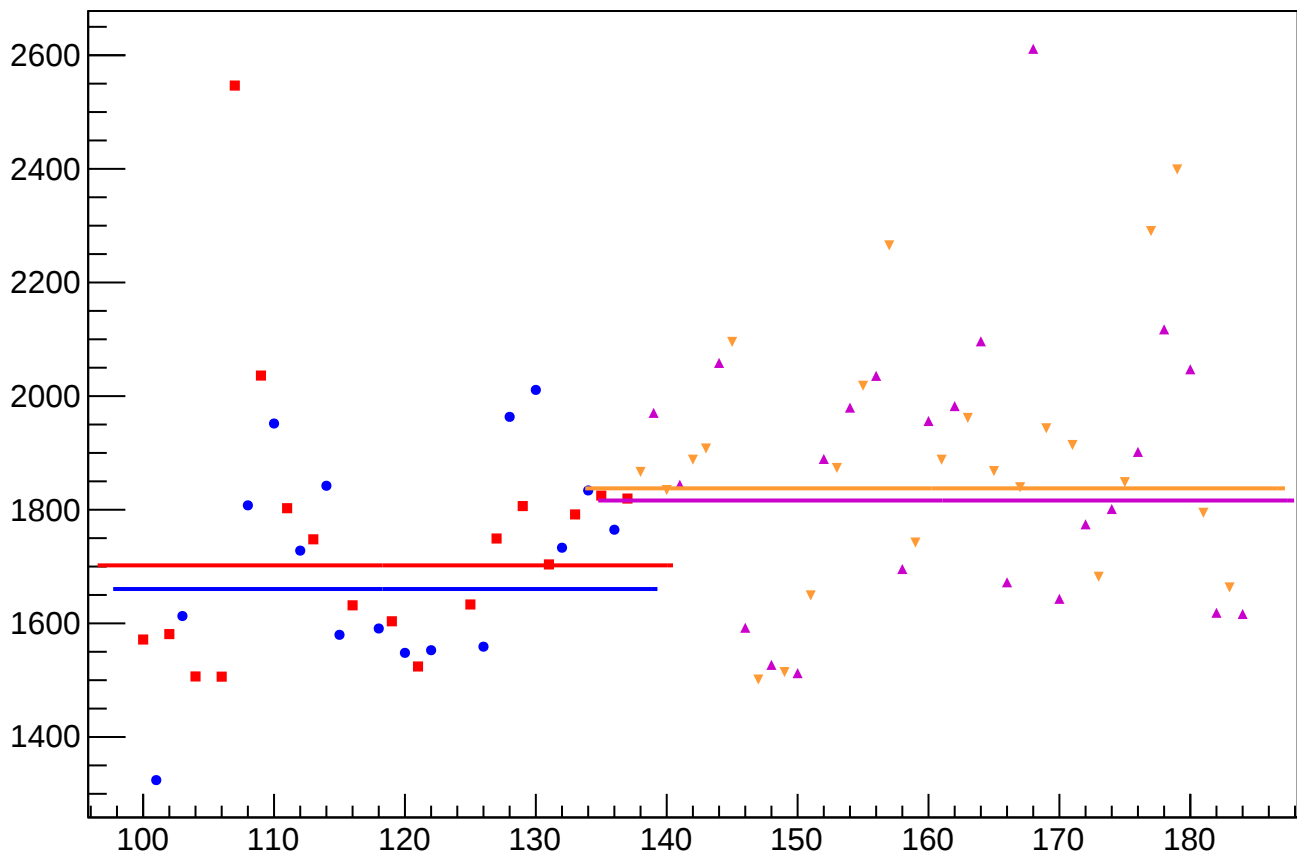
Left In: 2318.636 ± 436.503 χ^2/NDF : 22.1/22

+ sign -2478.047 ± 360.589 χ^2/NDF : 41.0/39

All: -103.374 ± 255.485 χ^2/NDF : 162.0/80

- sign 2290.378 ± 362.035 χ^2/NDF : 33.9/40

asym_us_dd_correction_rms vs Slug



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

Left Out: 1837.663 $\pm$ 0.307 χ^2 /NDF: 461040.0/23

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

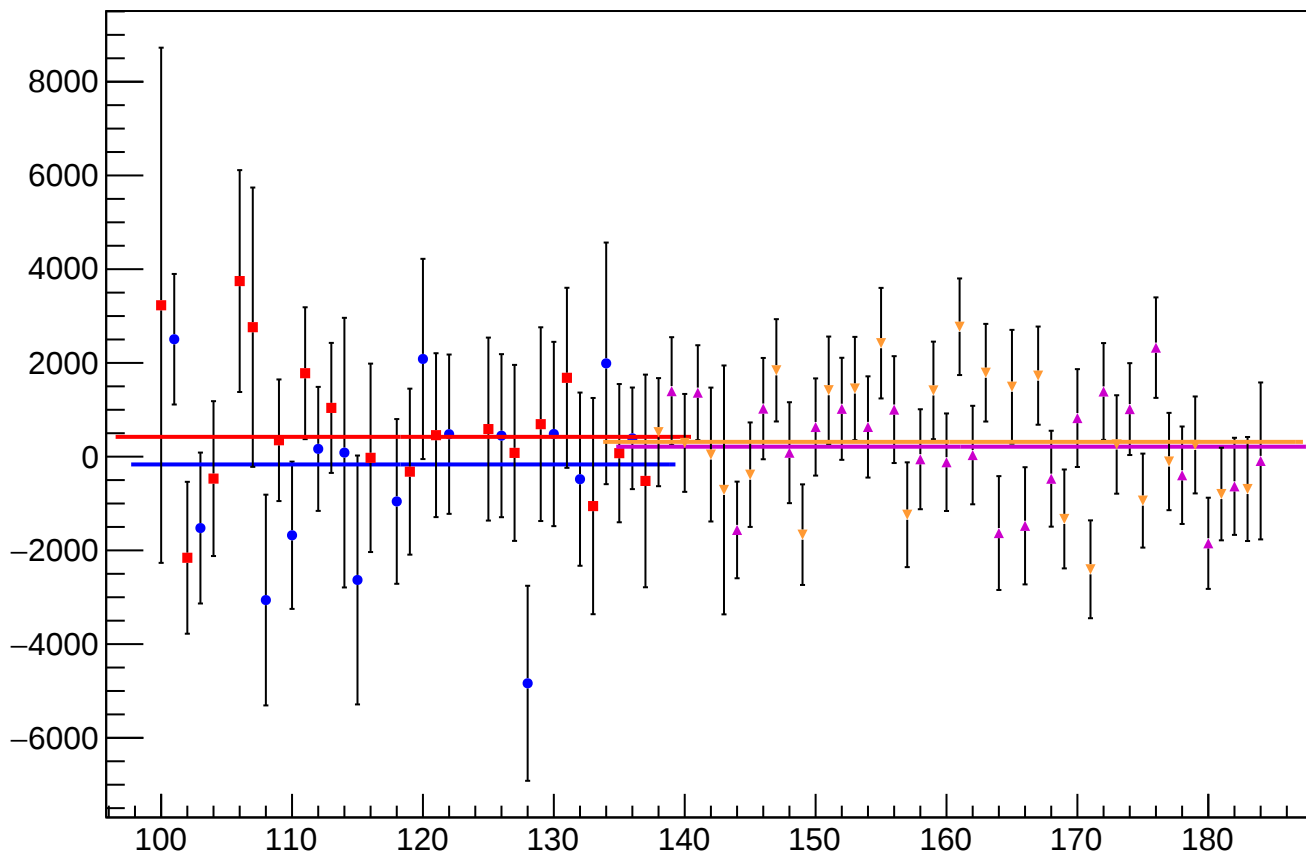
Left In: 1816.261 $\pm$ 0.309 χ^2 /NDF: 542704.9/22

+ sign 1782.684 $\pm$ 0.255 χ^2 /NDF: 743606.6/39

All: 1781.661 $\pm$ 0.181 χ^2 /NDF: 1501049.0/80

- sign 1780.631 $\pm$ 0.256 χ^2 /NDF: 757410.1/40

asym_us_dd_mean vs Slug



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

Left Out: 315.608 ± 225.244 χ^2/NDF : 37.7/23

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

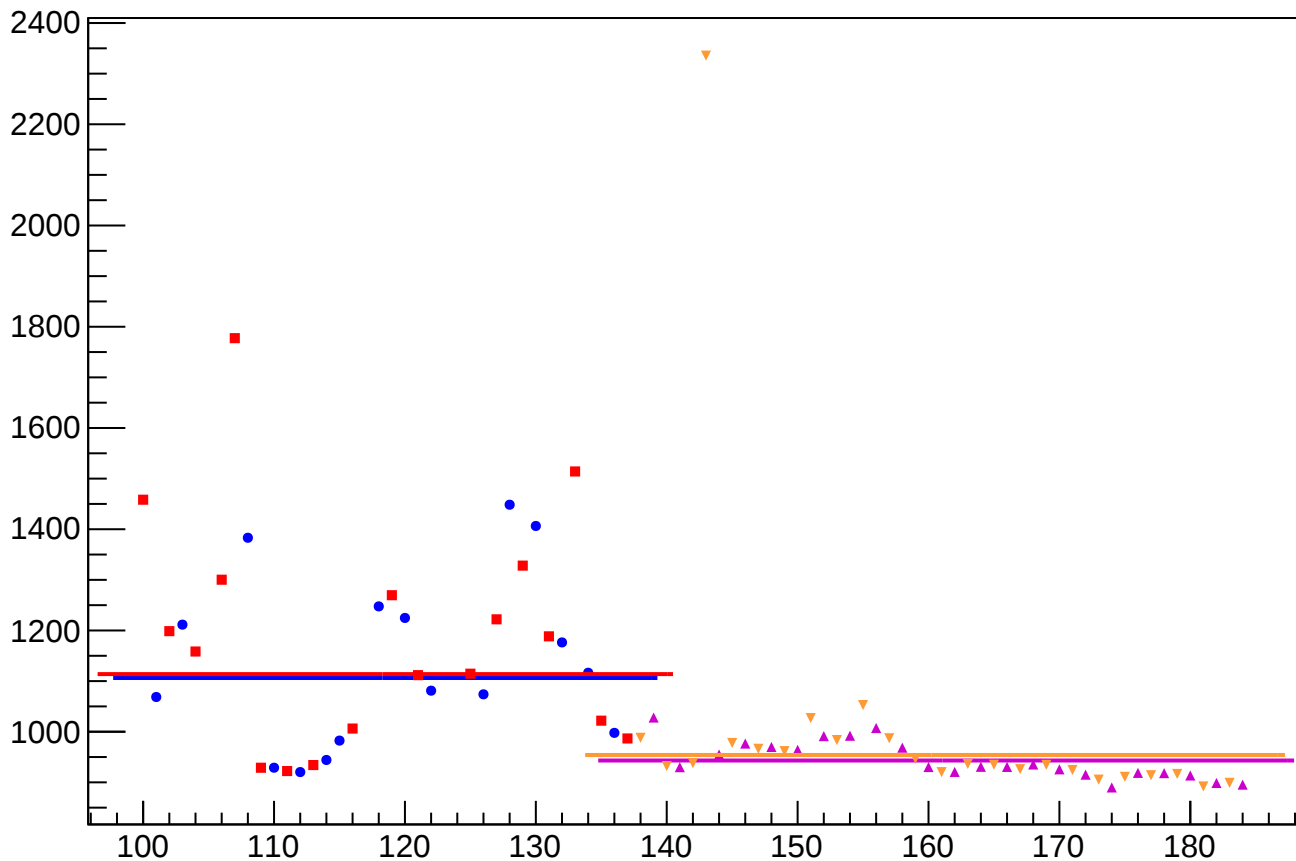
Left In: 212.080 ± 224.701 χ^2/NDF : 23.7/22

+ sign 212.843 ± 199.793 χ^2/NDF : 54.3/39

All: 235.338 ± 140.951 χ^2/NDF : 86.4/80

- sign 257.629 ± 198.881 χ^2/NDF : 32.1/40

asym_us_dd_rms vs Slug



Right In: 1106.159 $\pm$ 0.306 χ^2 /NDF: 259917.7/15

Left Out: 954.083 $\pm$ 0.159 χ^2 /NDF: 604284.7/23

Right Out: 1113.821 $\pm$ 0.302 χ^2 /NDF: 364293.1/17

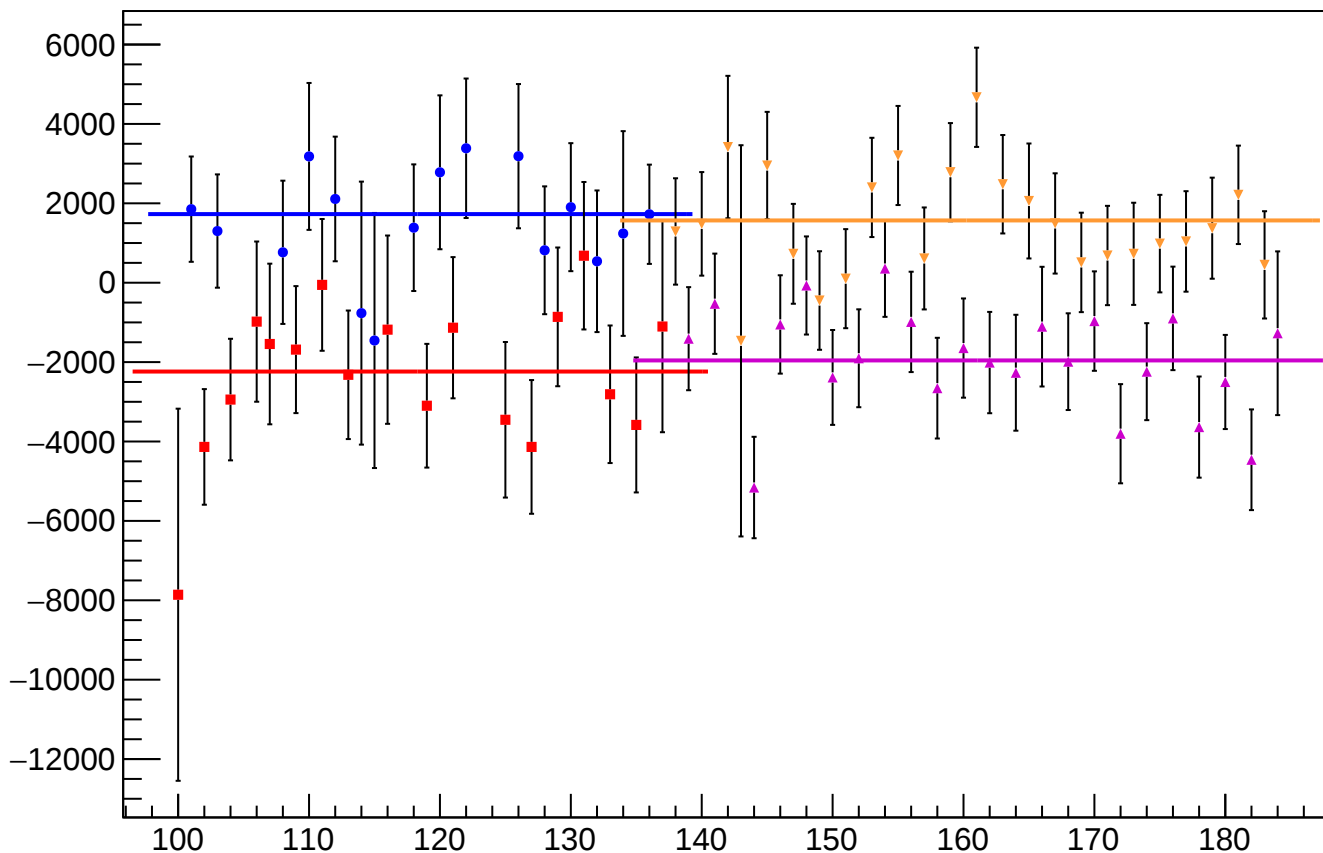
Left In: 943.137 $\pm$ 0.159 χ^2 /NDF: 49948.2/22

+ sign 986.509 $\pm$ 0.141 χ^2 /NDF: 1058590.0/39

All: 983.294 $\pm$ 0.100 χ^2 /NDF: 1723831.3/80

- sign 980.109 $\pm$ 0.141 χ^2 /NDF: 664210.3/40

dit_asym_usl_mean vs Slug



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

Left Out: 1568.927 $\pm$ 268.370 χ^2 /NDF:20.5/23

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

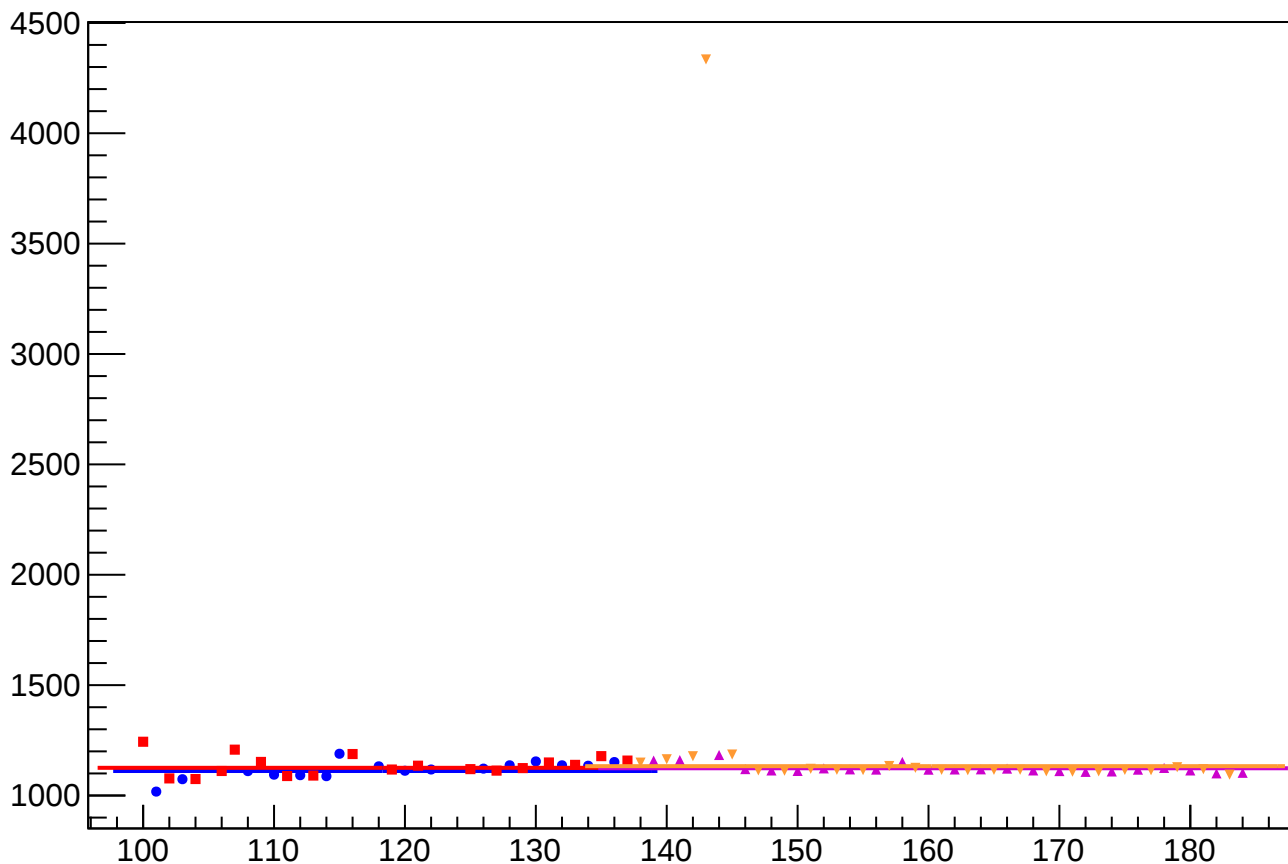
Left In: -1957.687 $\pm$ 267.470 χ^2 /NDF:25.1/22

+ sign 1613.679 $\pm$ 227.638 χ^2 /NDF: 25.9/39

All: -221.292 $\pm$ 160.539 χ^2 /NDF: 192.9/80

- sign -2037.001 $\pm$ 226.440 χ^2 /NDF: 37.7/40

dit_asym_usl_rms vs Slug



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

Left Out: 1132.968 $\pm$ 0.190 χ^2 /NDF: 858190.7/23

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

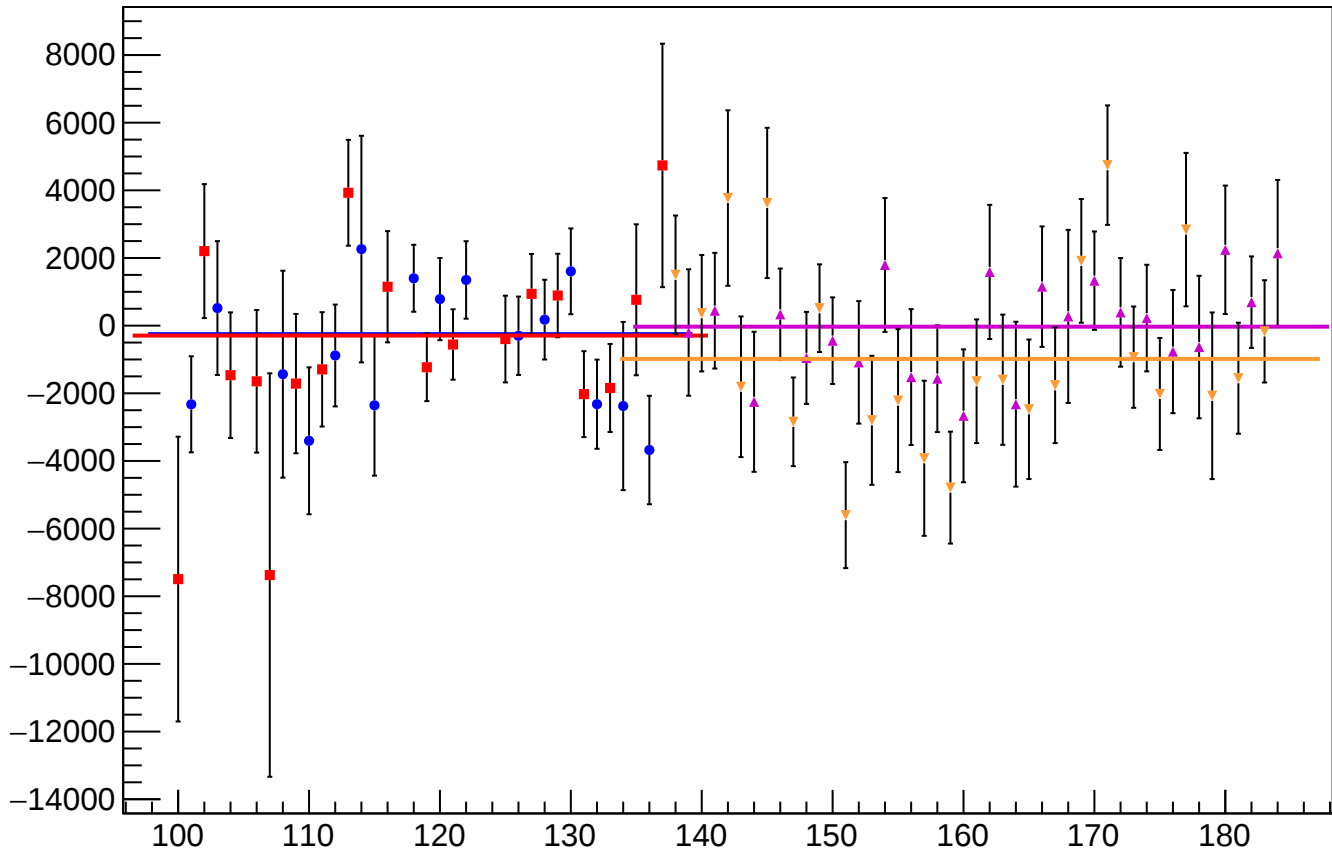
Left In: 1123.430 $\pm$ 0.189 χ^2 /NDF: 11176.4/22

+ sign 1126.817 $\pm$ 0.161 χ^2 /NDF: 880026.4/39

All: 1125.409 $\pm$ 0.114 χ^2 /NDF: 907269.9/80

- sign 1124.015 $\pm$ 0.160 χ^2 /NDF: 27091.1/40

asym_usl_correction_mean vs Slug



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

Left Out: -983.830+/-361.996 χ^2/NDF : 48.5/23

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

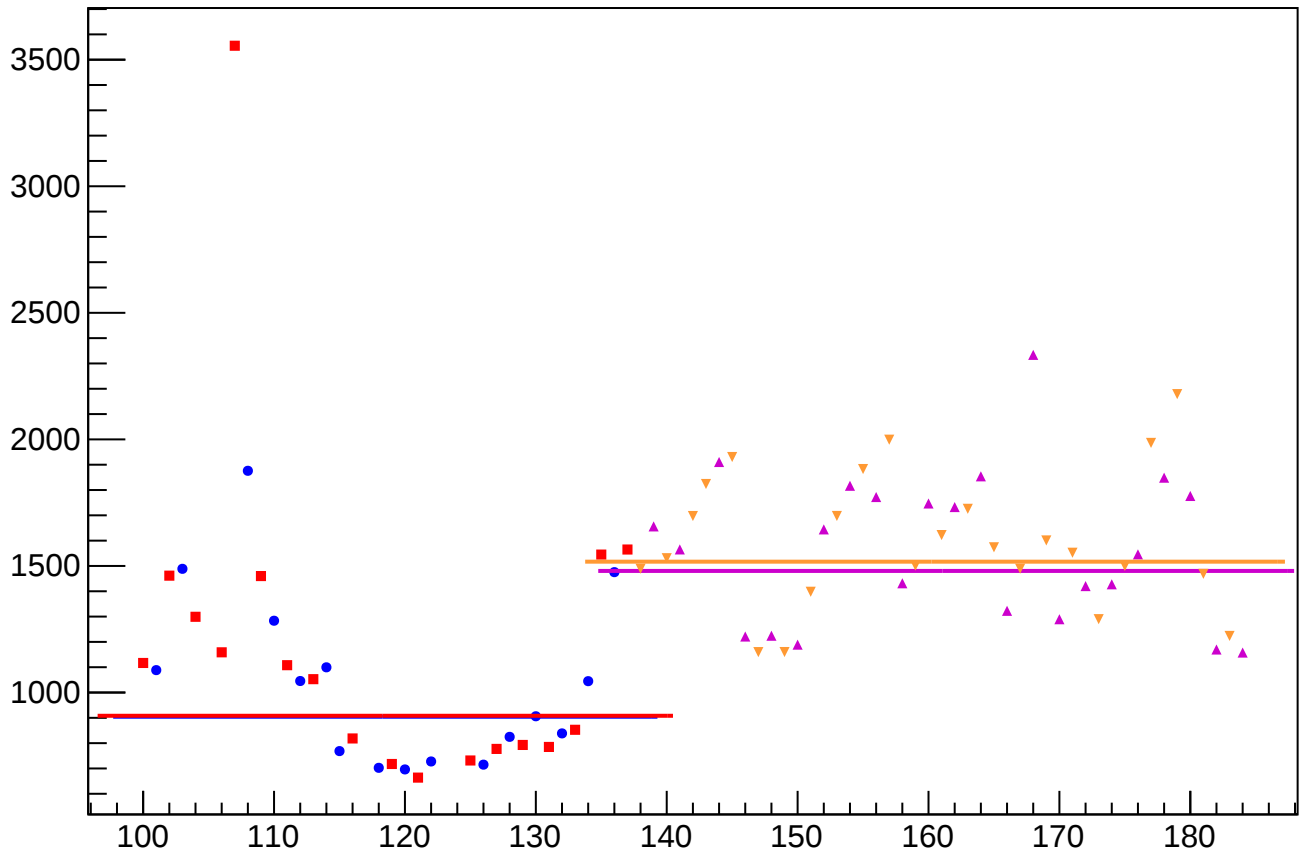
Left In: -30.596+/-359.328 χ^2/NDF : 12.3/22

+ sign -620.556+/-257.008 χ^2/NDF : 72.4/39

All: -389.138+/-181.087 χ^2/NDF : 110.6/80

- sign -160.975+/-255.194 χ^2/NDF : 36.6/40

asym_usl_correction_rms vs Slug



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

Left Out: 1516.956+/-0.256 χ^2/NDF : 992209.9/23

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

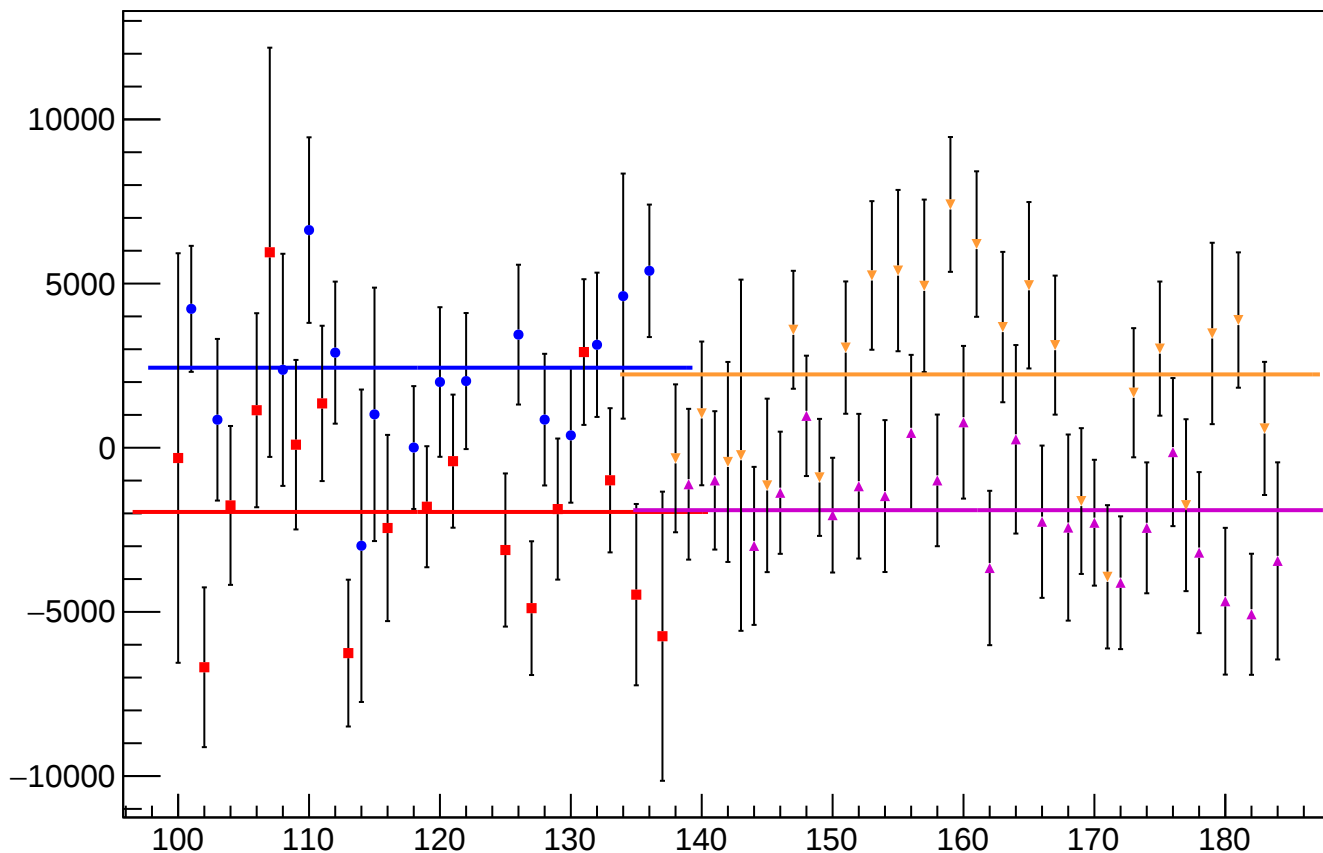
Left In: 1480.347+/-0.254 χ^2/NDF : 1131004.9/22

+ sign 1213.212+/-0.182 χ^2/NDF : 4852624.6/39

All: 1204.926+/-0.128 χ^2/NDF : 9882302.9/80

- sign 1196.756+/-0.180 χ^2/NDF : 5025549.4/40

asym_usl_mean vs Slug



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

Left Out: 2233.512 ± 459.045 $\chi^2/\text{NDF}: 38.9/23$

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

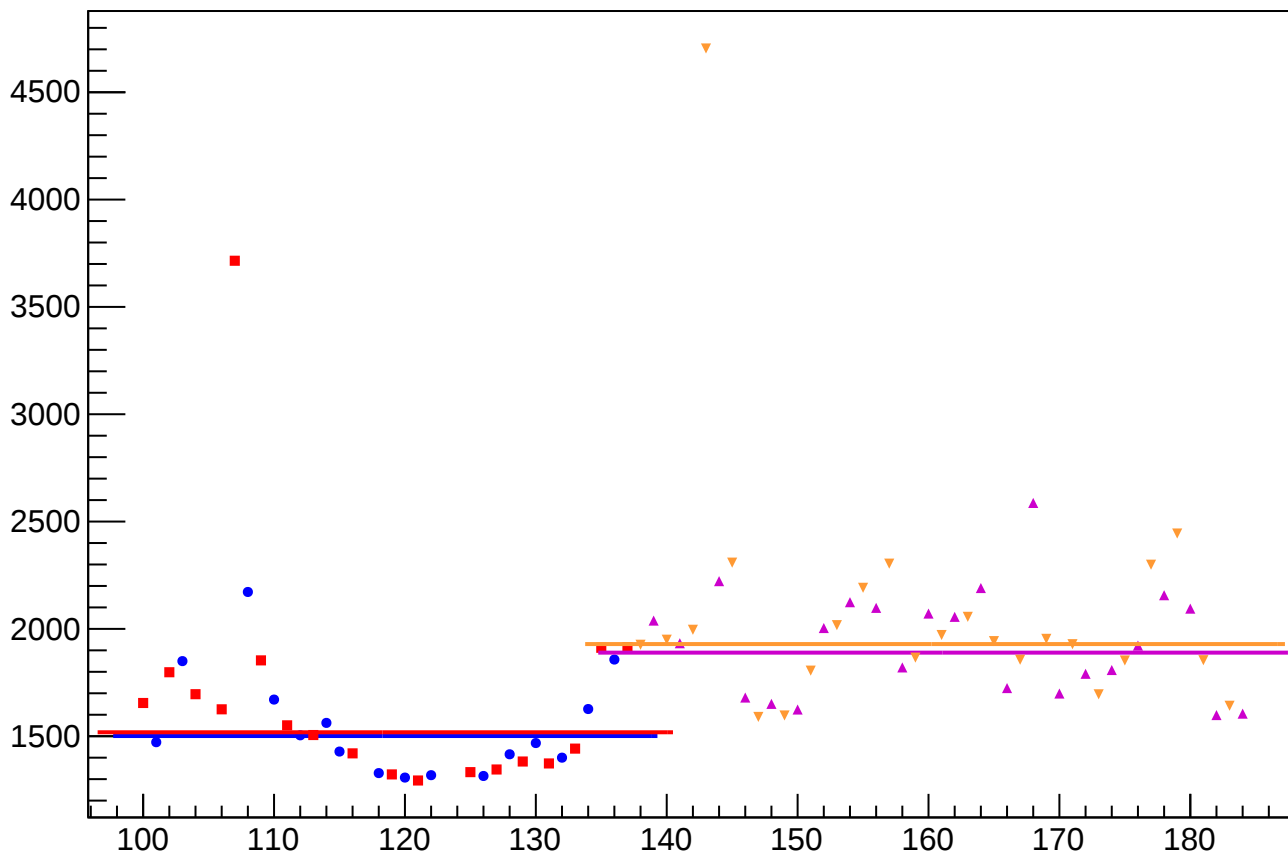
Left In: -1901.797 ± 453.879 $\chi^2/\text{NDF}: 13.9/22$

+ sign 2311.051 ± 361.424 $\chi^2/\text{NDF}: 50.1/39$

All: 176.609 ± 254.487 $\chi^2/\text{NDF}: 155.5/80$

- sign -1922.171 ± 358.392 $\chi^2/\text{NDF}: 36.2/40$

asym_usl_rms vs Slug



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

Left Out: 1929.281+/-0.325 χ^2/NDF : 990624.2/23

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

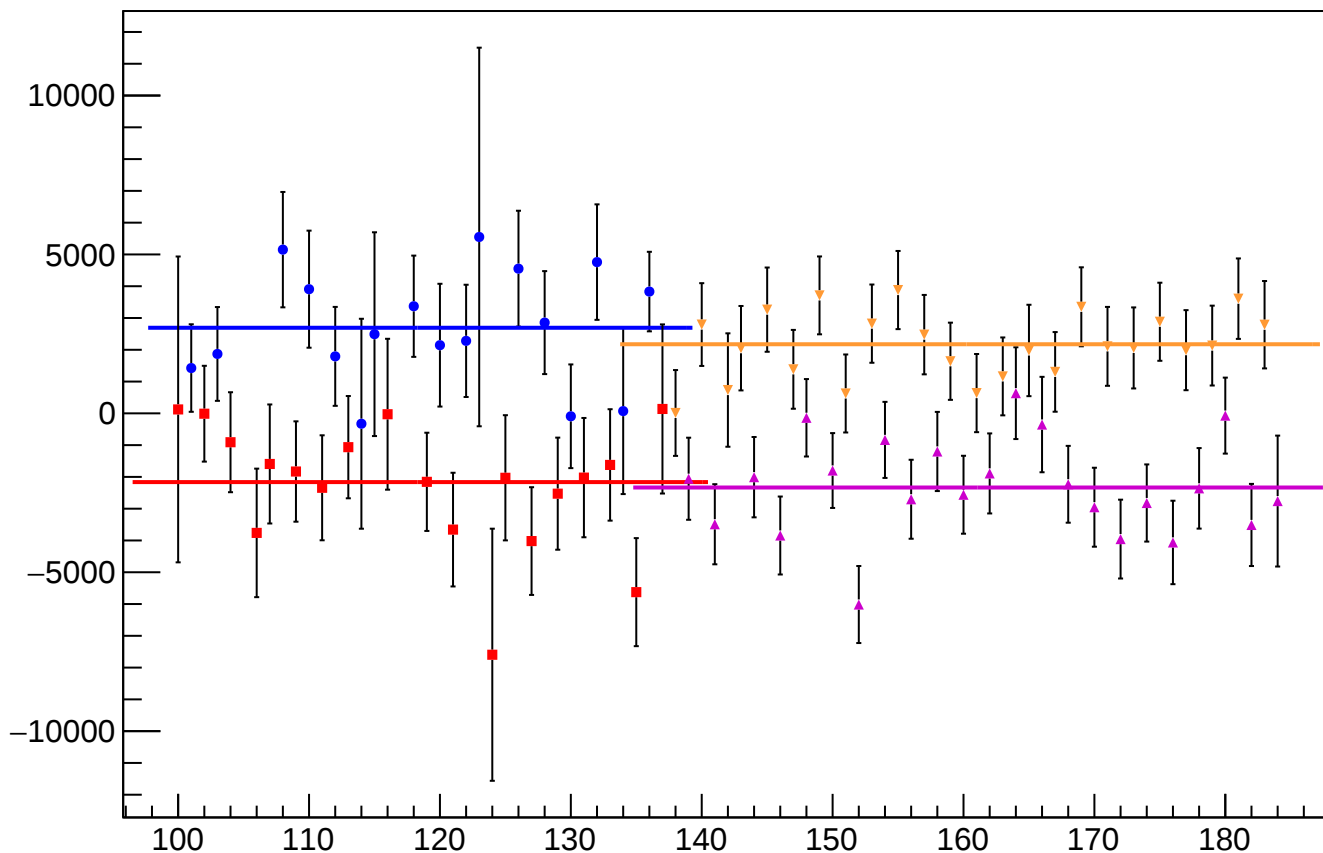
Left In: 1889.326+/-0.321 χ^2/NDF : 508648.5/22

+ sign 1766.427+/-0.256 χ^2/NDF : 1909095.7/39

All: 1757.966+/-0.180 χ^2/NDF : 3399038.1/80

- sign 1749.645+/-0.253 χ^2/NDF : 1487768.3/40

dit_asym_usr_mean vs Slug



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

Left Out: 2174.275 $\pm$ 261.296 χ^2 /NDF:15.6/23

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

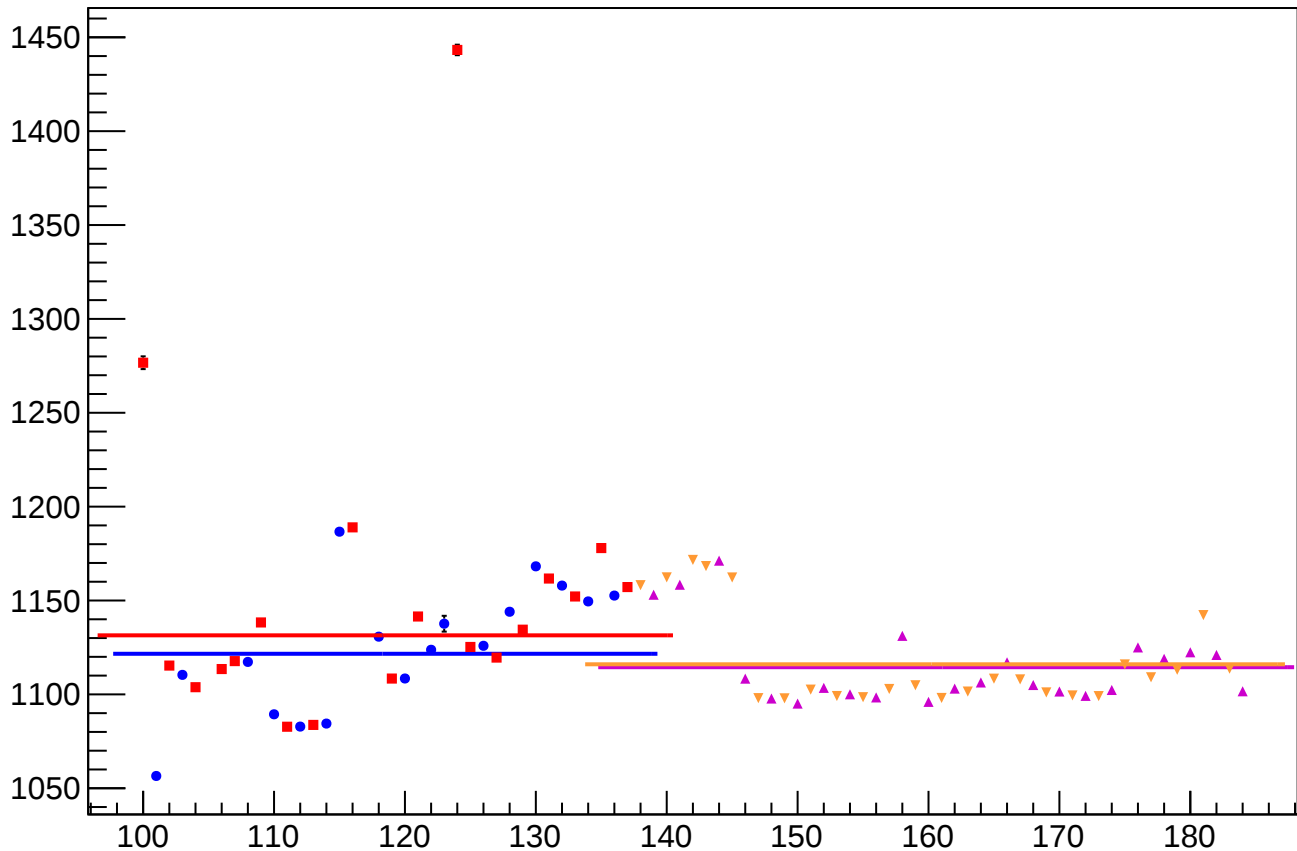
Left In: -2333.582 $\pm$ 265.340 χ^2 /NDF:32.1/22

+ sign 2312.927 $\pm$ 223.665 χ^2 /NDF: 28.9/40

All: 26.305 $\pm$ 158.588 χ^2 /NDF: 285.1/82

- sign -2285.574 $\pm$ 224.896 χ^2 /NDF: 46.0/41

dit_asym_usr_rms vs Slug



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

Left Out: 1116.026 ± 0.185 χ^2/NDF : 17011.8/23

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

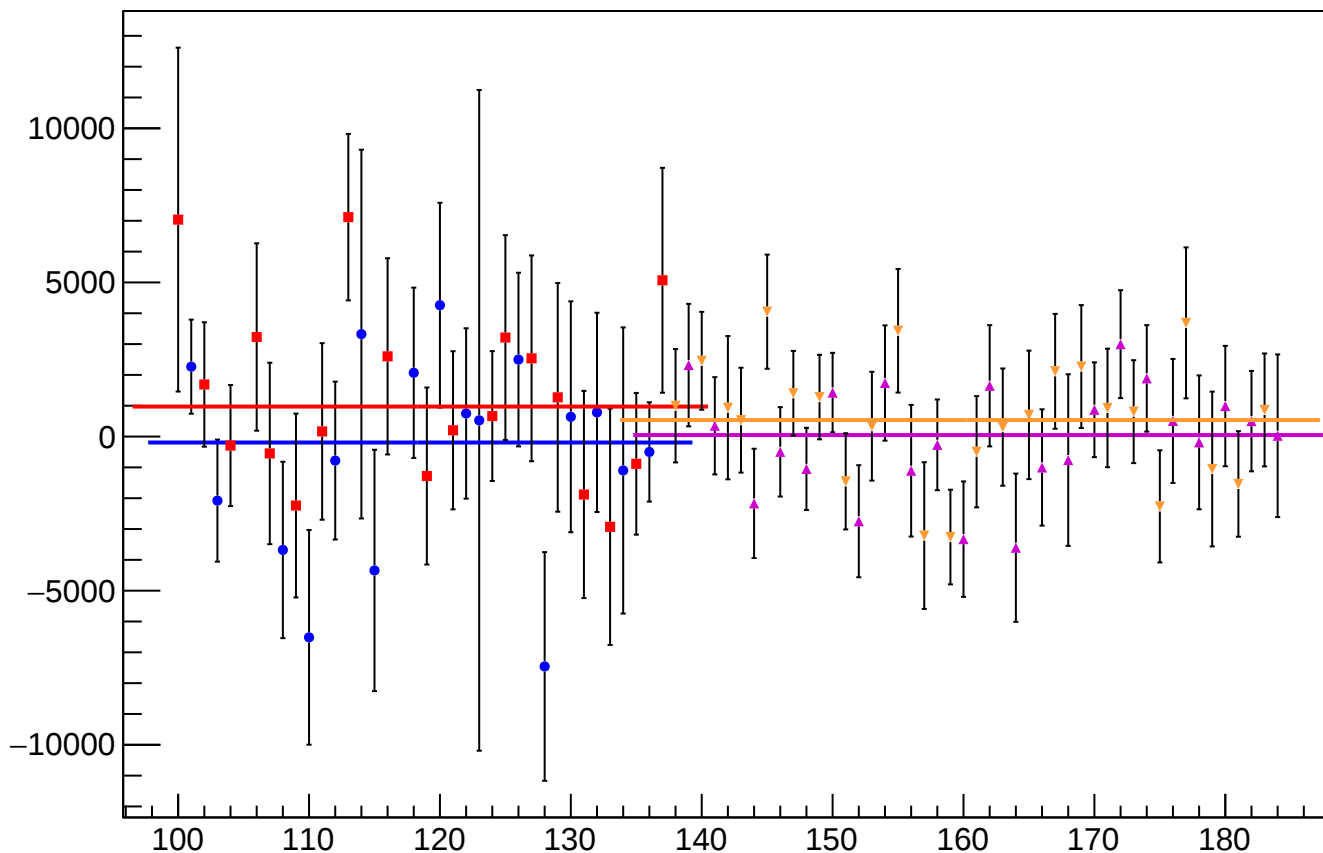
Left In: 1114.473 ± 0.188 χ^2/NDF : 12263.8/22

+ sign 1117.523 ± 0.158 χ^2/NDF : 29237.6/40

All: 1118.384 ± 0.112 χ^2/NDF : 66978.6/82

- sign 1119.255 ± 0.159 χ^2/NDF : 37681.4/41

asym_usr_correction_mean vs Slug



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

Left Out: 535.202+/-367.440 χ^2/NDF : 26.0/23

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

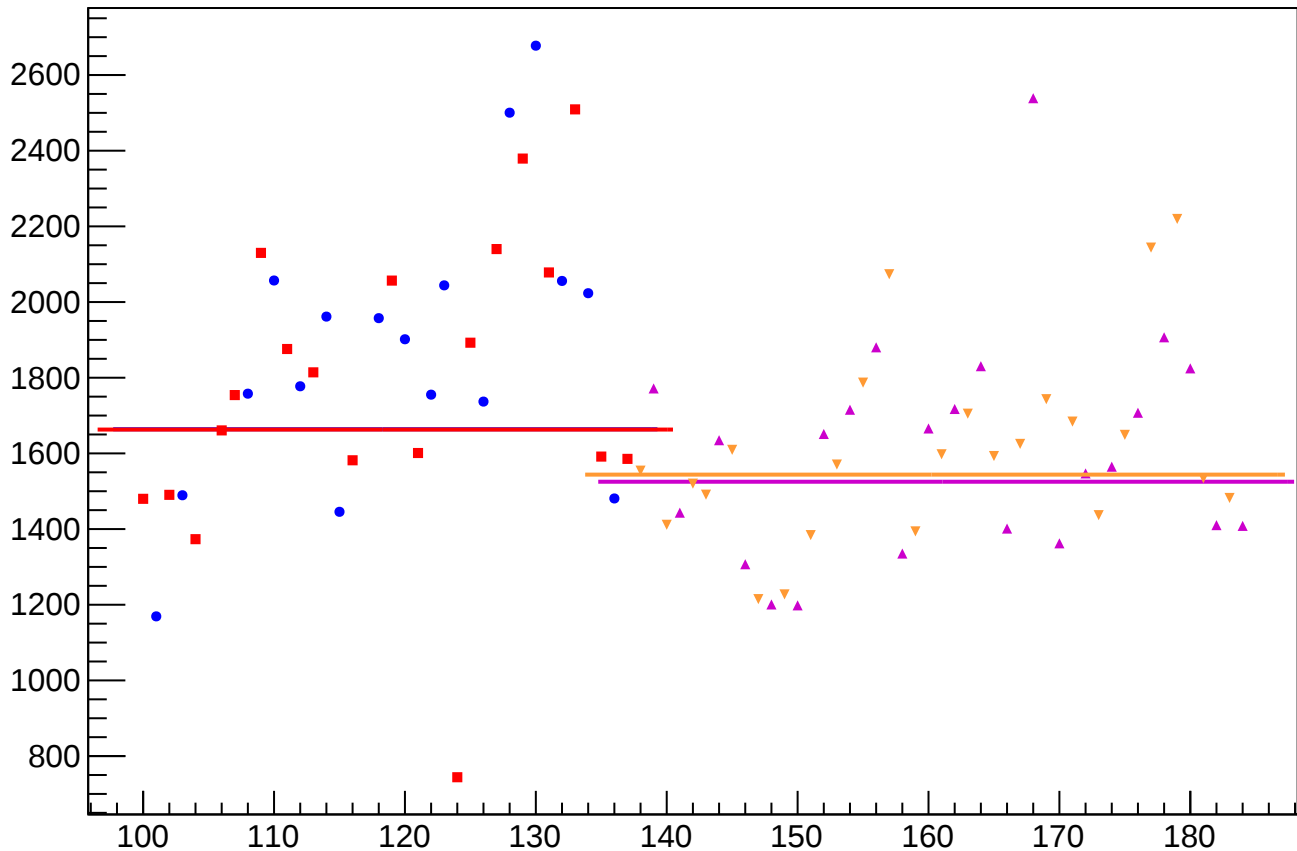
Left In: 48.620+/-369.225 χ^2/NDF : 19.6/22

+ sign 362.967+/-321.082 χ^2/NDF : 44.3/40

All: 319.801+/-226.813 χ^2/NDF : 79.8/82

- sign 276.808+/-320.443 χ^2/NDF : 35.5/41

asym_usr_correction_rms vs Slug



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

Left Out: 1543.907+/-0.260 χ^2/NDF : 742838.3/23

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

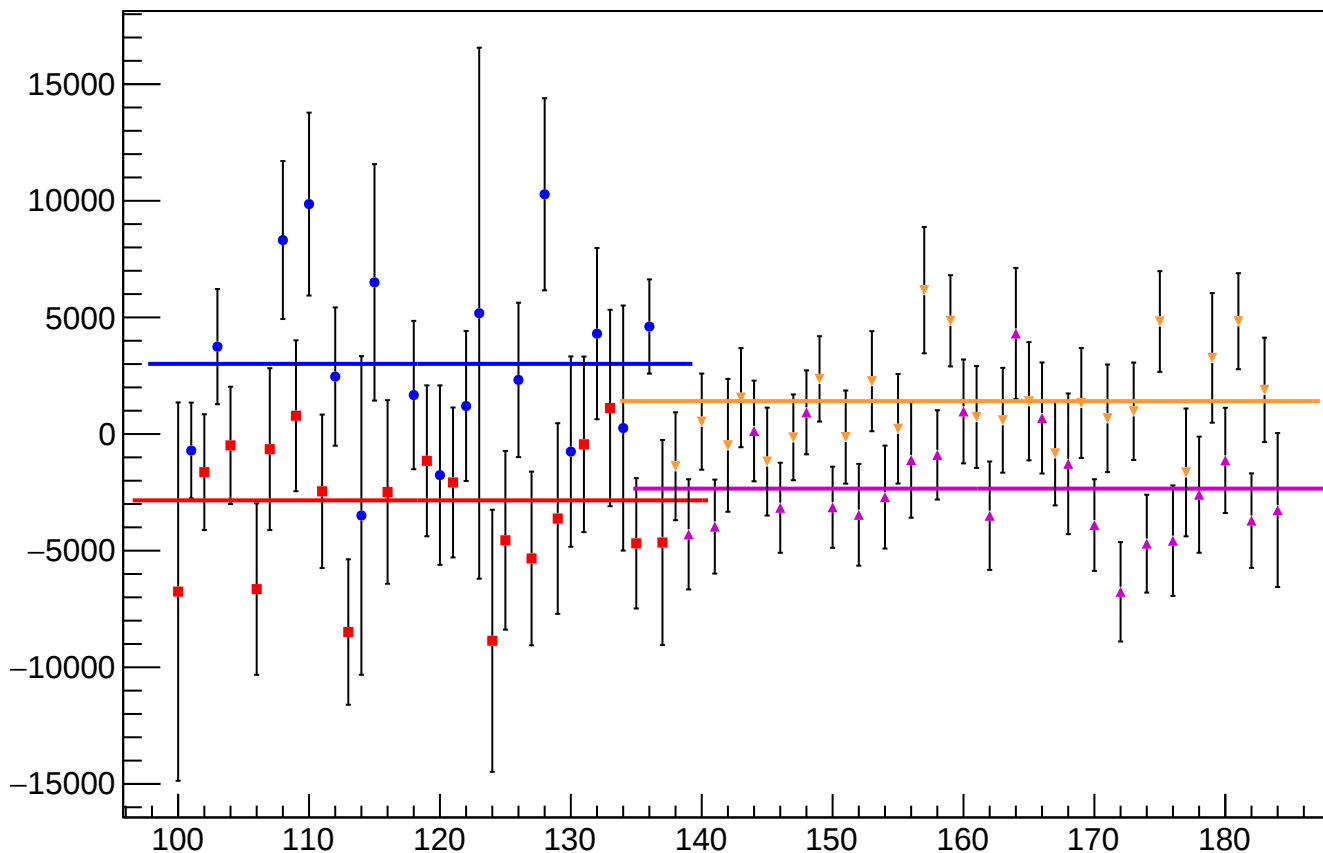
Left In: 1525.105+/-0.261 χ^2/NDF : 953918.8/22

+ sign 1572.246+/-0.227 χ^2/NDF : 1415639.0/40

All: 1565.676+/-0.160 χ^2/NDF : 3245033.0/82

- sign 1559.131+/-0.227 χ^2/NDF : 1827722.3/41

asym_usr_mean vs Slug



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

Left Out: 1413.234 $\pm$ 453.181 χ^2 /NDF: 19.9/23

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

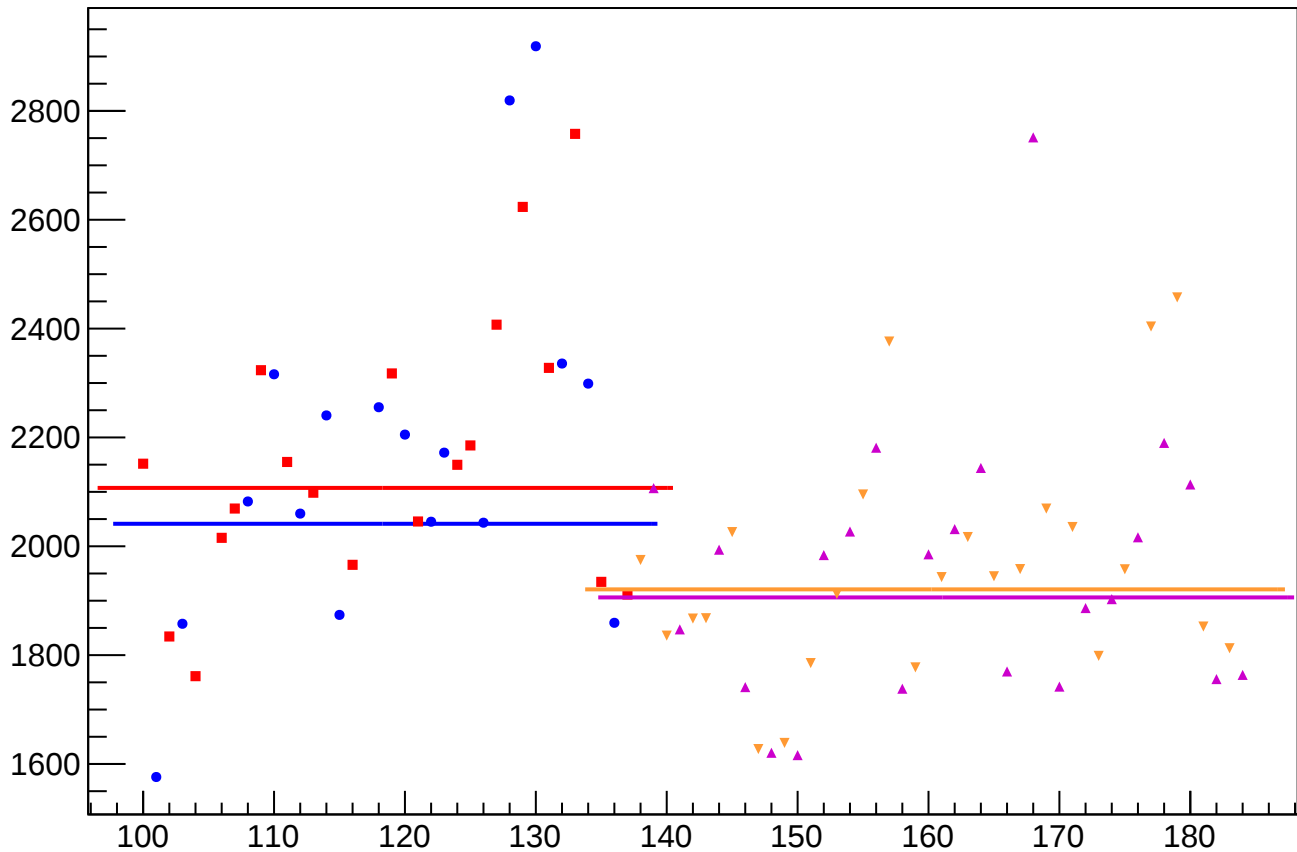
Left In: -2339.905 $\pm$ 457.448 χ^2 /NDF: 25.2/22

+ sign 1801.210 $\pm$ 394.267 χ^2 /NDF: 40.3/40

All: -319.202 $\pm$ 279.605 χ^2 /NDF: 135.4/82

- sign -2464.626 $\pm$ 396.586 χ^2 /NDF: 36.9/41

asym_usr_rms vs Slug



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

Left Out: 1920.837+/-0.320 χ^2/NDF : 365165.2/23

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

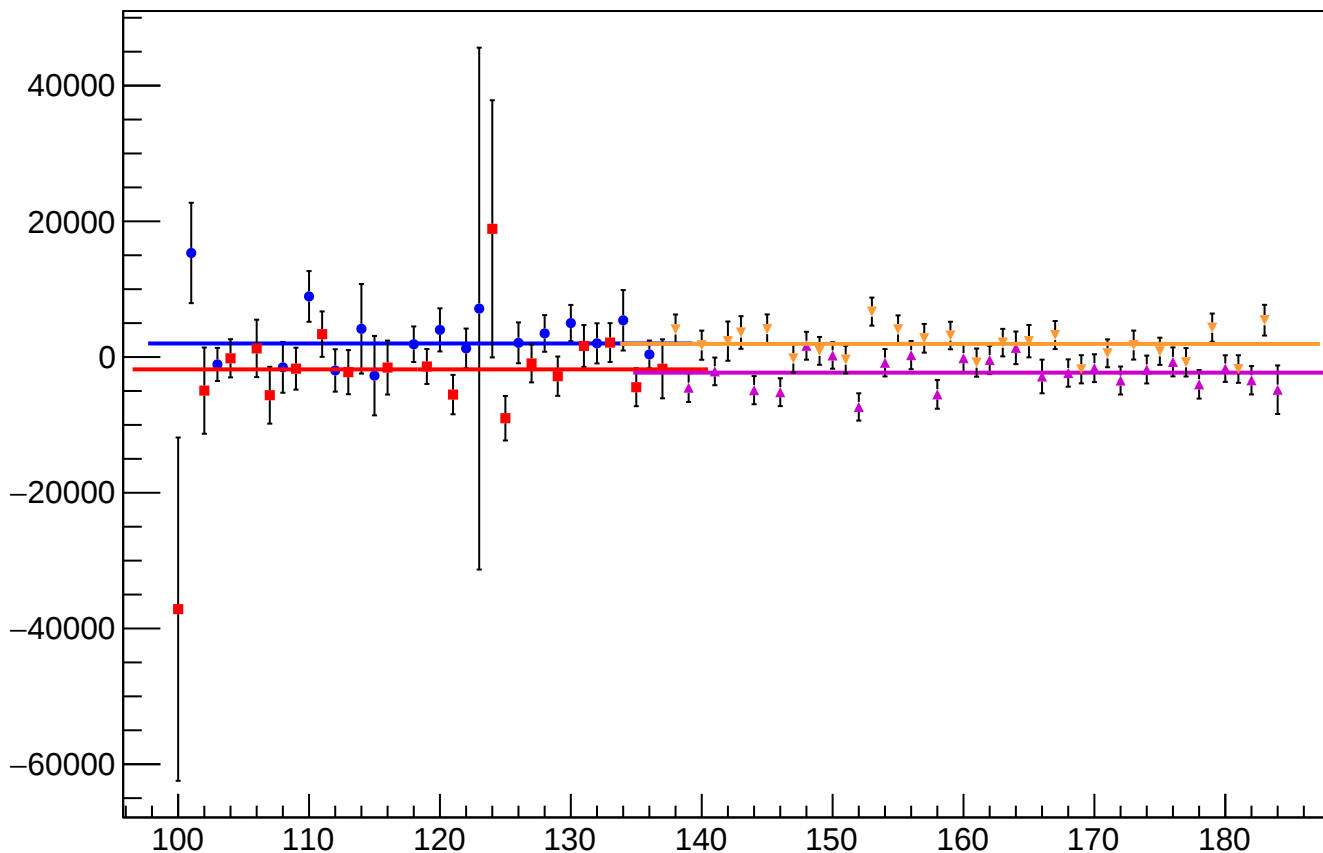
Left In: 1906.043+/-0.323 χ^2/NDF : 451054.7/22

+ sign 1950.133+/-0.279 χ^2/NDF : 737983.7/40

All: 1953.064+/-0.198 χ^2/NDF : 1482179.3/82

- sign 1956.028+/-0.280 χ^2/NDF : 743973.3/41

dit_asym_at1_avg_mean vs Slug



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

Left Out: 1942.877+/-434.504 χ^2/NDF : 26.9/23

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

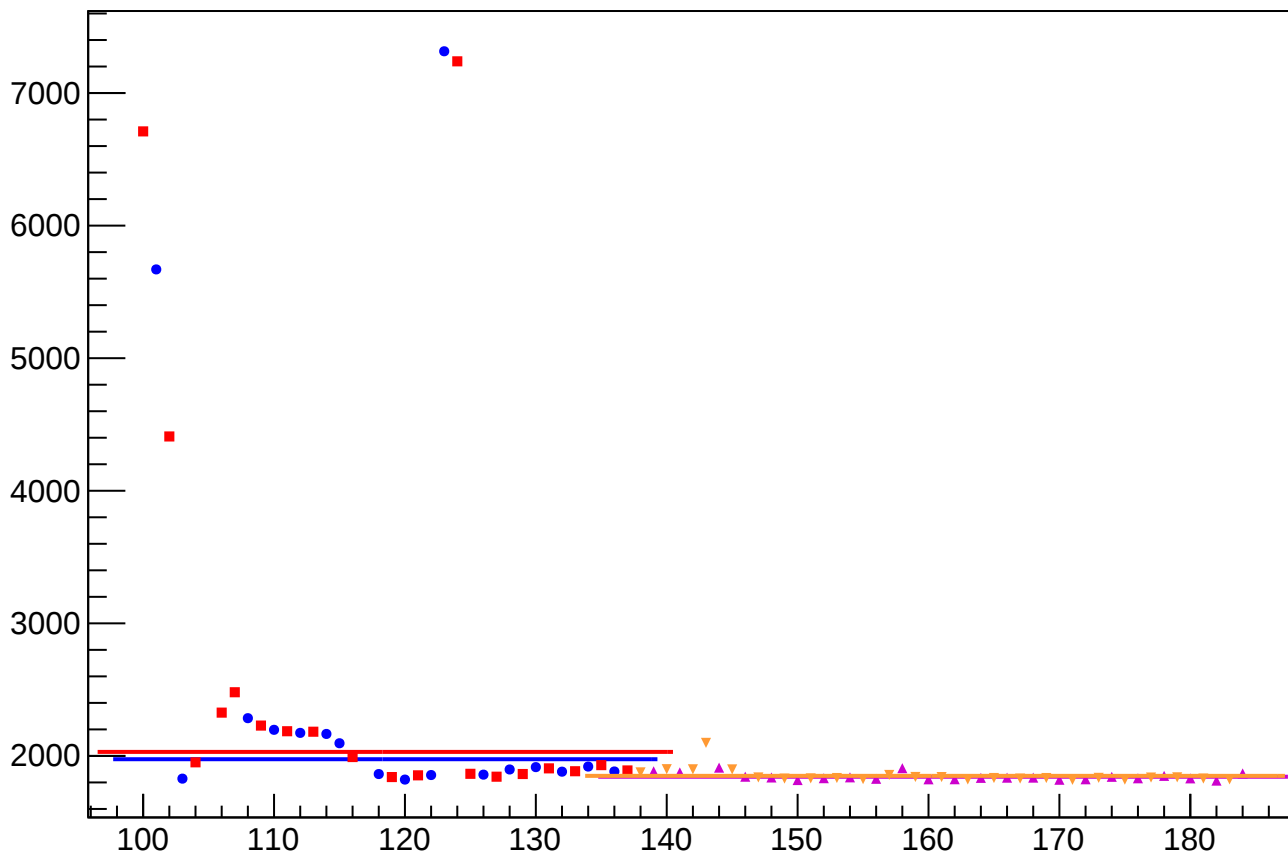
Left In: -2298.533+/-440.433 χ^2/NDF : 27.5/22

+ sign 1956.339+/-379.768 χ^2/NDF : 41.7/40

All: -91.624+/-269.913 χ^2/NDF : 146.5/82

- sign -2182.107+/-383.690 χ^2/NDF : 46.0/41

dit_asym_at1_avg_rms vs Slug



Right In: 1975.109 $\pm$ 0.553 χ^2 /NDF: 599831.6/16

Left Out: 1849.673 $\pm$ 0.307 χ^2 /NDF: 27681.0/23

Right Out: 2030.342 $\pm$ 0.553 χ^2 /NDF: 603923.5/18

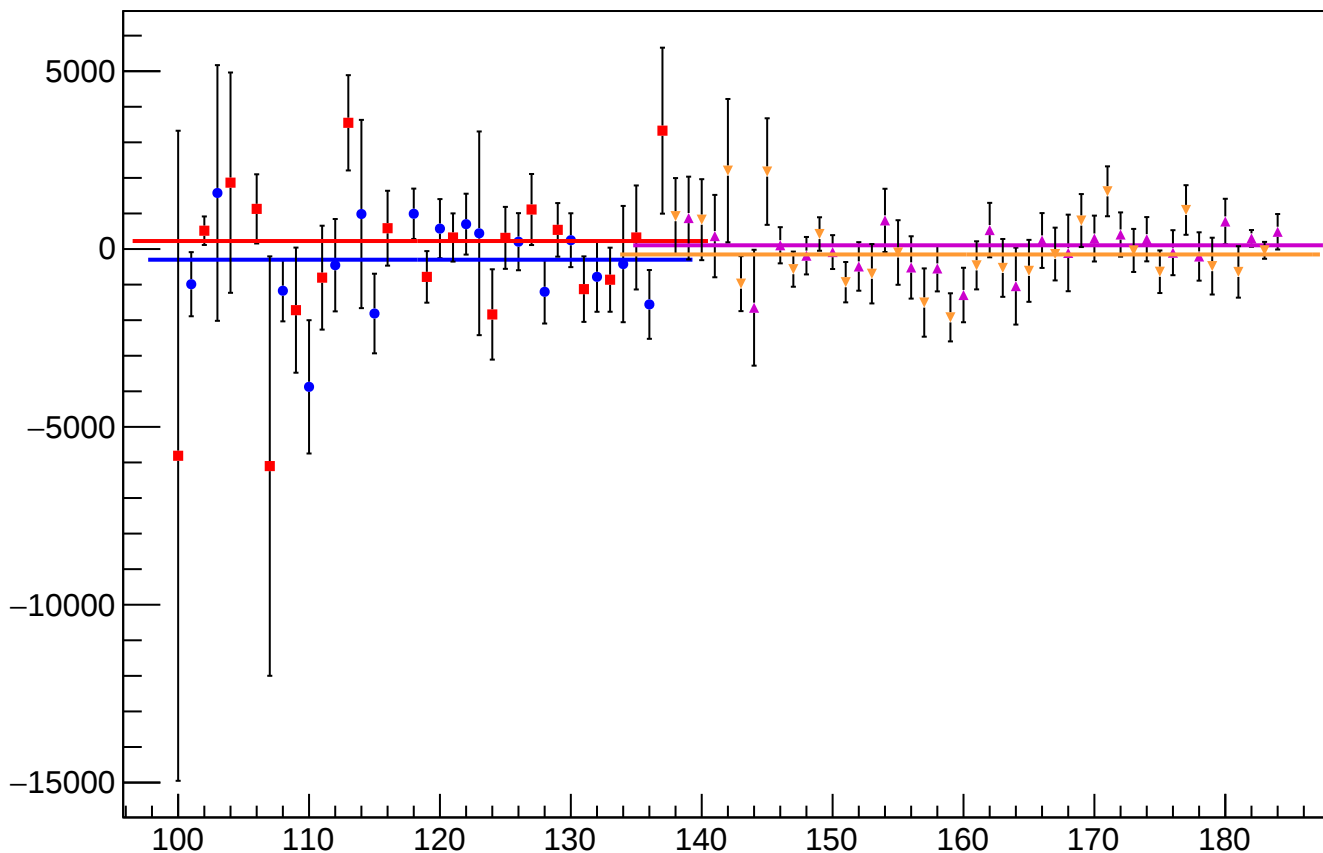
Left In: 1843.042 $\pm$ 0.311 χ^2 /NDF: 7279.9/22

+ sign 1879.286 $\pm$ 0.269 χ^2 /NDF: 666862.1/40

All: 1883.695 $\pm$ 0.191 χ^2 /NDF: 1365805.3/82

- sign 1888.195 $\pm$ 0.271 χ^2 /NDF: 698398.5/41

asym_at1_avg_correction_mean vs Slug



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

Left Out: -152.262 ± 127.897 χ^2/NDF : 33.5/23

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

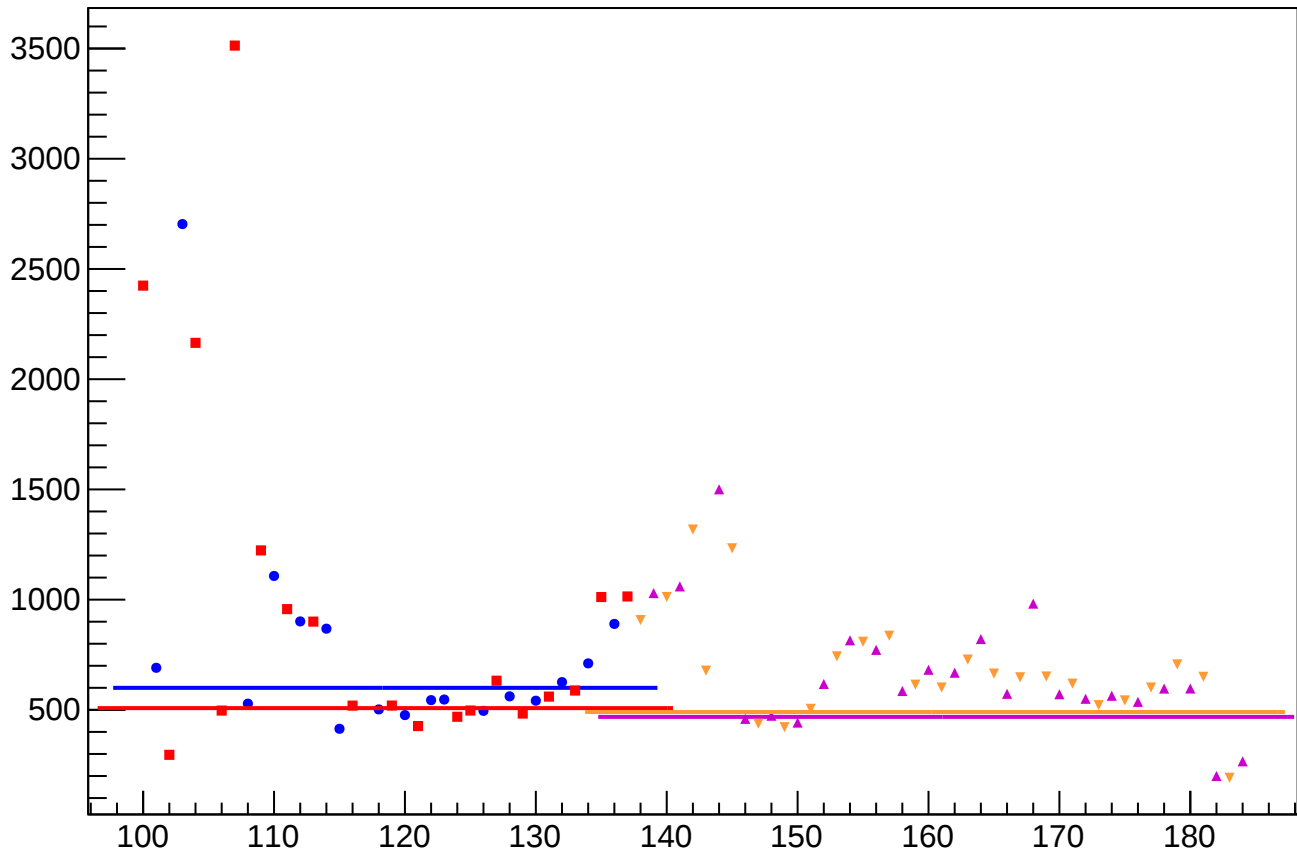
Left In: 105.406 ± 124.568 χ^2/NDF : 12.9/22

+ sign -183.573 ± 113.537 χ^2/NDF : 51.1/40

All: -15.877 ± 78.196 χ^2/NDF : 90.7/82

- sign 135.453 ± 107.855 χ^2/NDF : 35.4/41

asym_at1_avg_correction_rms vs Slug



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

Left Out: 490.336+/-0.090 χ^2/NDF : 6526566.8/23

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

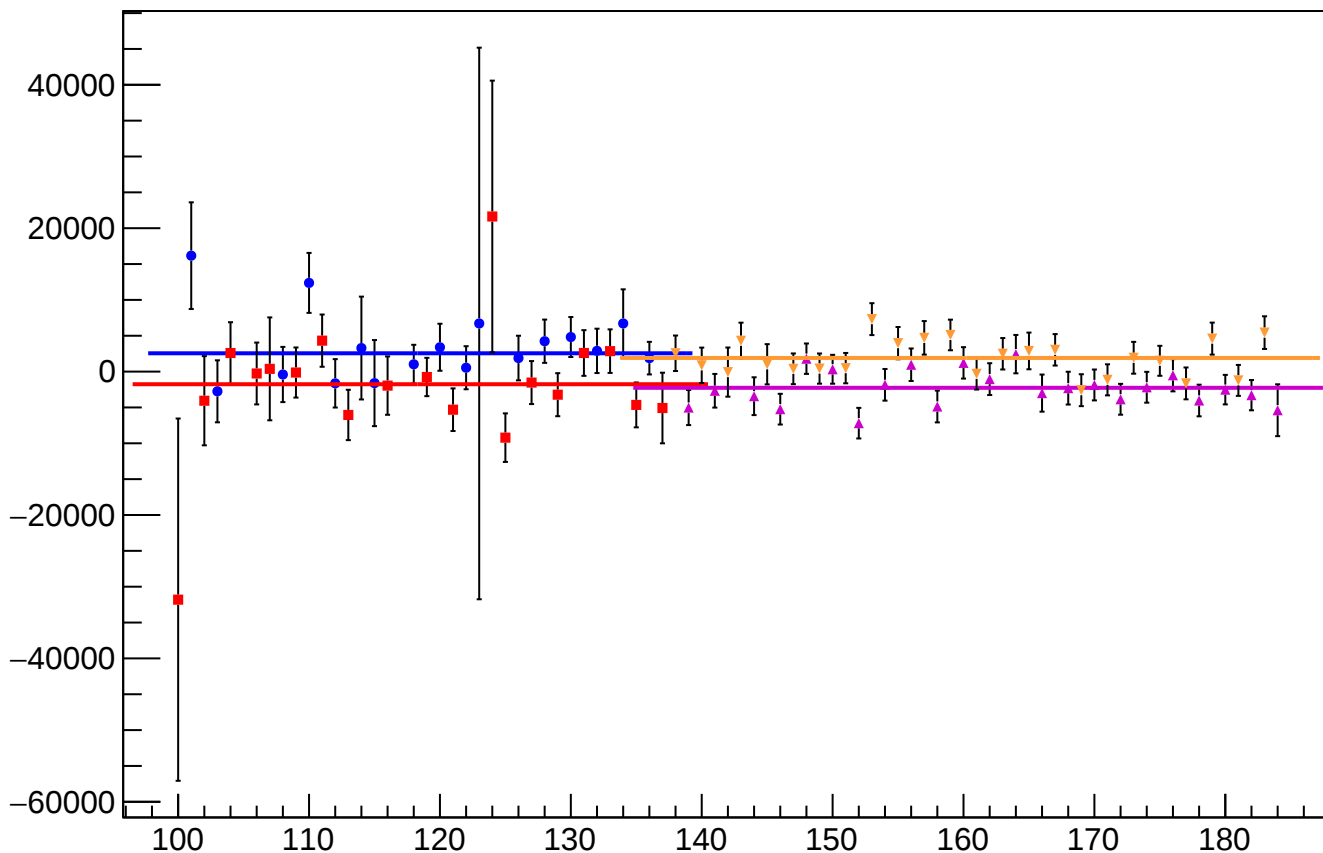
Left In: 468.171+/-0.088 χ^2/NDF : 6737456.3/22

+ sign 513.570+/-0.080 χ^2/NDF : 8219004.7/40

All: 494.939+/-0.055 χ^2/NDF : 17958829.6/82

- sign 478.127+/-0.076 χ^2/NDF : 9637378.5/41

asym_at1_avg_mean vs Slug



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

Left Out: 1902.973 $\pm$ 466.249 χ^2 /NDF:29.6/23

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

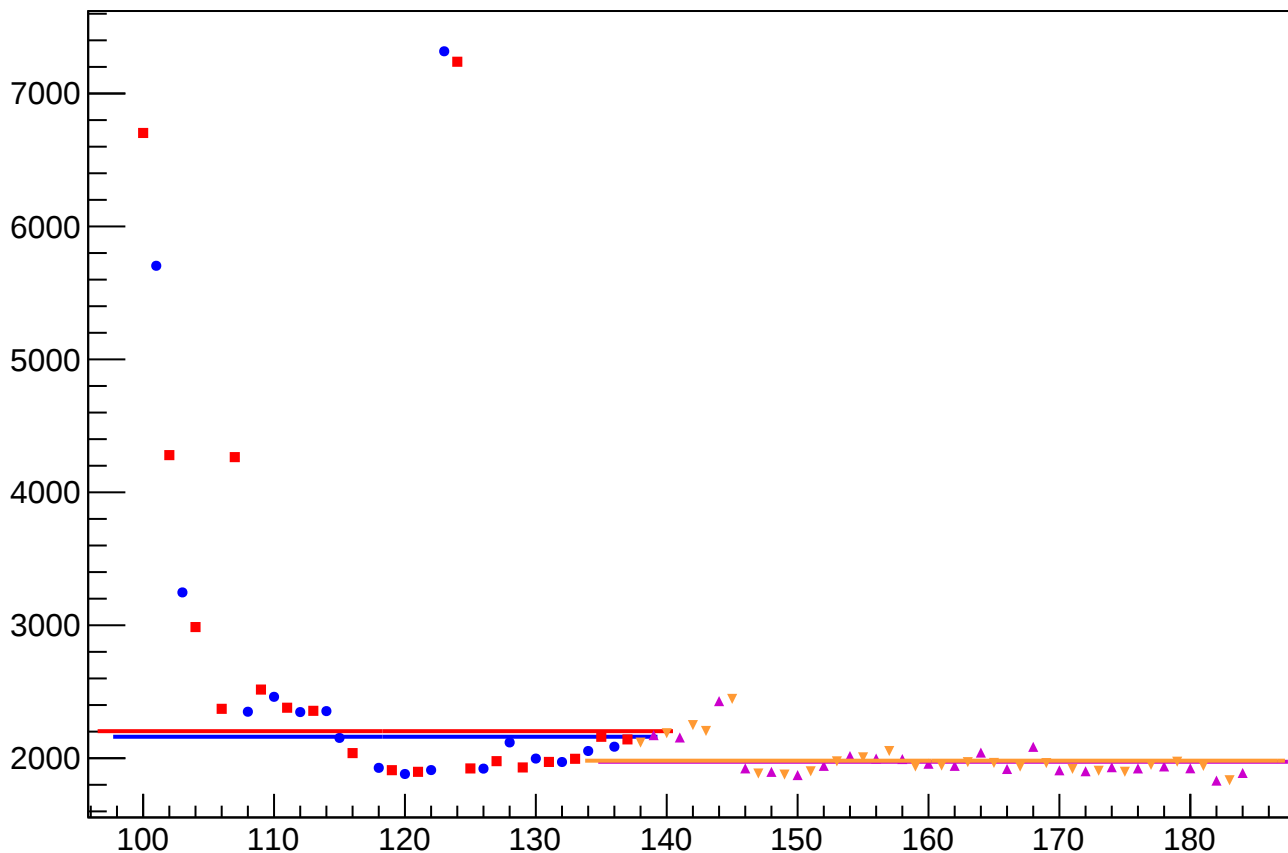
Left In: -2260.178 $\pm$ 472.324 χ^2 /NDF:26.3/22

+ sign 2051.059 $\pm$ 409.767 χ^2 /NDF: 45.8/40

All: -27.733 $\pm$ 291.024 χ^2 /NDF: 145.2/82

- sign -2143.509 $\pm$ 413.396 χ^2 /NDF: 47.5/41

asym_at1_avg_rms vs Slug



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

Left Out: 1981.387+/-0.330 χ^2/NDF :135862.2/23

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

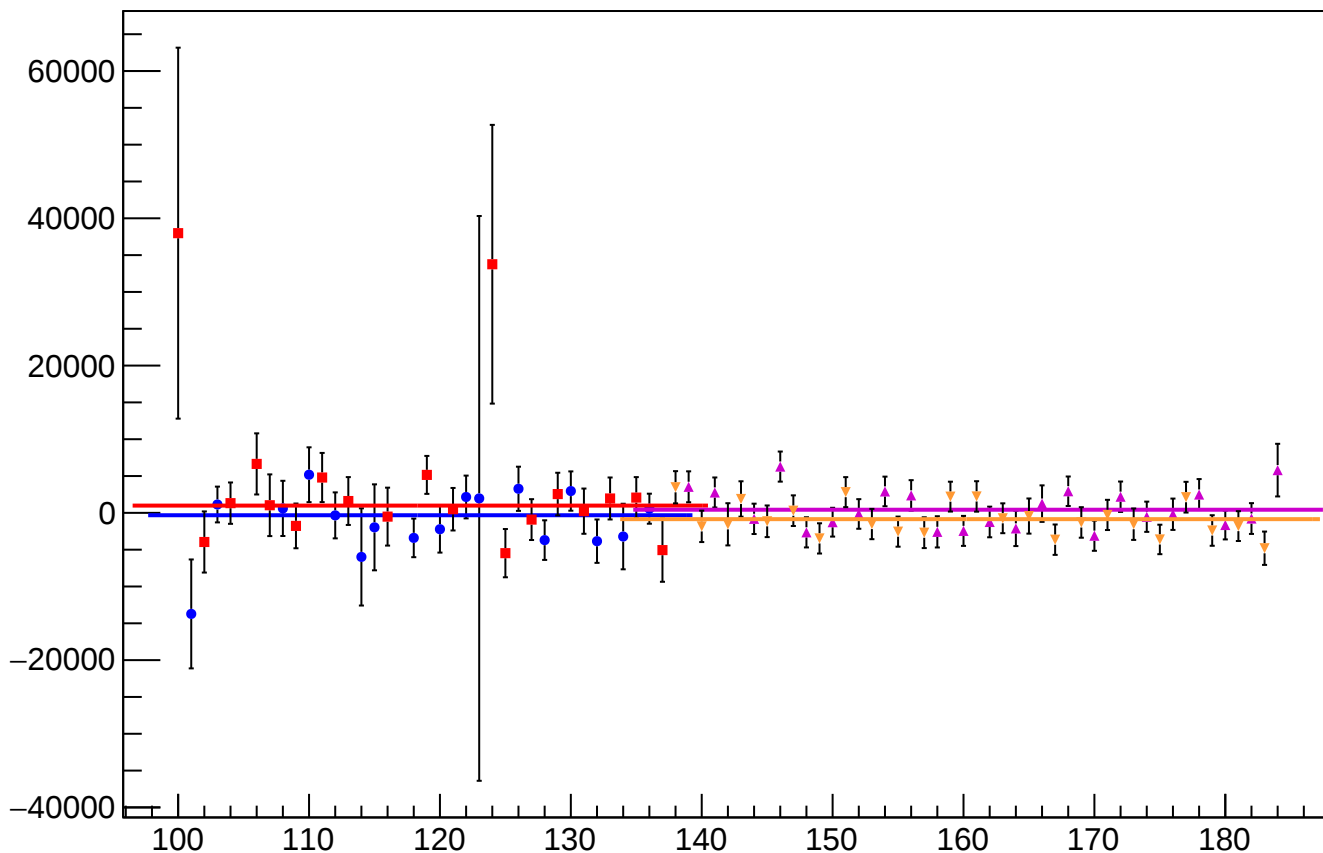
Left In: 1973.216+/-0.334 χ^2/NDF :120479.3/22

+ sign 2022.363+/-0.290 χ^2/NDF : 914985.3/40

All: 2024.689+/-0.206 χ^2/NDF : 1944063.5/82

- sign 2027.056+/-0.292 χ^2/NDF : 1028948.1/41

dit_asym_at1_dd_mean vs Slug



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

Left Out: -855.232 ± 433.358 χ^2/NDF : 26.6/23

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

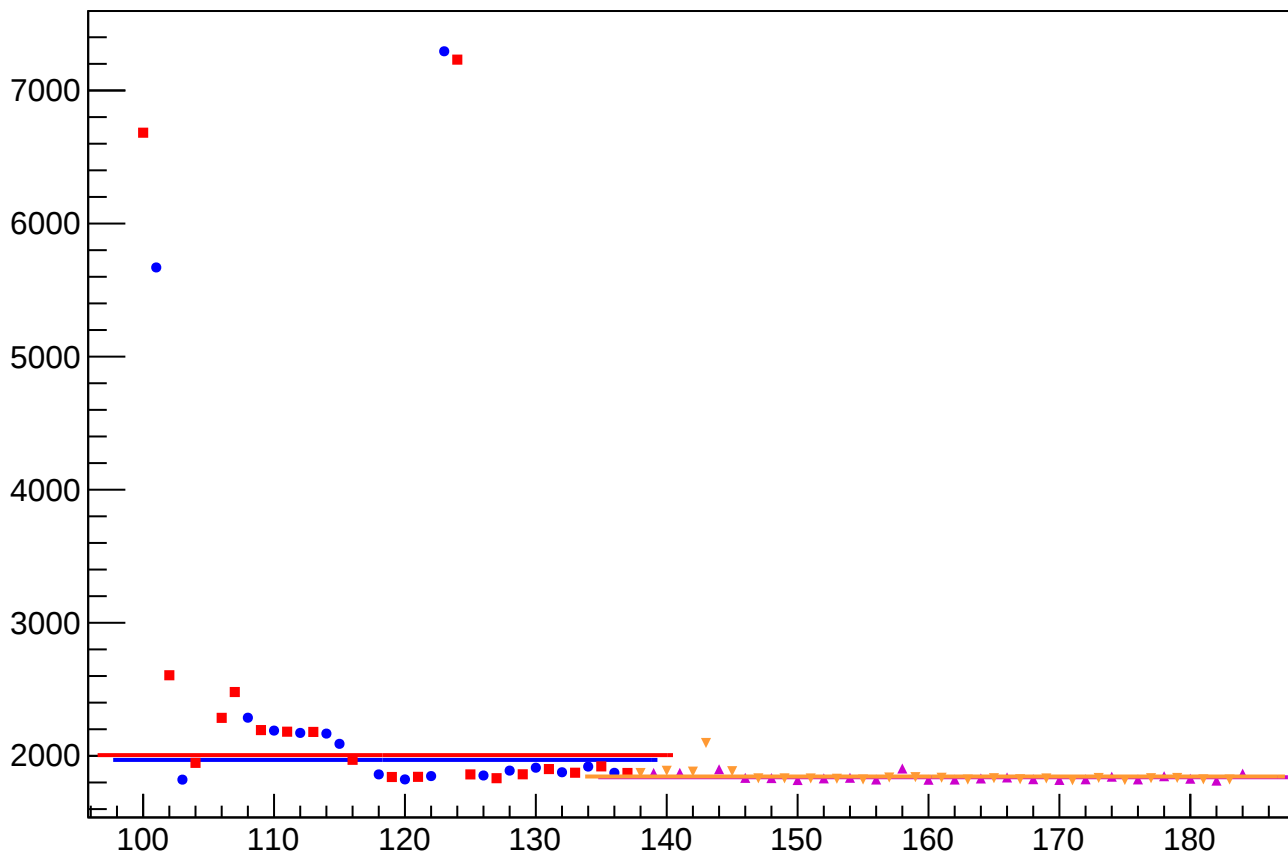
Left In: 424.262 ± 439.523 χ^2/NDF : 33.7/22

+ sign -729.748 ± 378.762 χ^2/NDF : 42.7/40

All: -88.722 ± 268.860 χ^2/NDF : 102.9/82

- sign 562.307 ± 381.706 χ^2/NDF : 54.4/41

dit_asym_at1_dd_rms vs Slug



Right In: 1969.494 $\pm$ 0.551 χ^2 /NDF: 602810.5/16

Left Out: 1844.859 $\pm$ 0.306 χ^2 /NDF: 26834.6/23

Right Out: 2005.551 $\pm$ 0.544 χ^2 /NDF: 359644.9/18

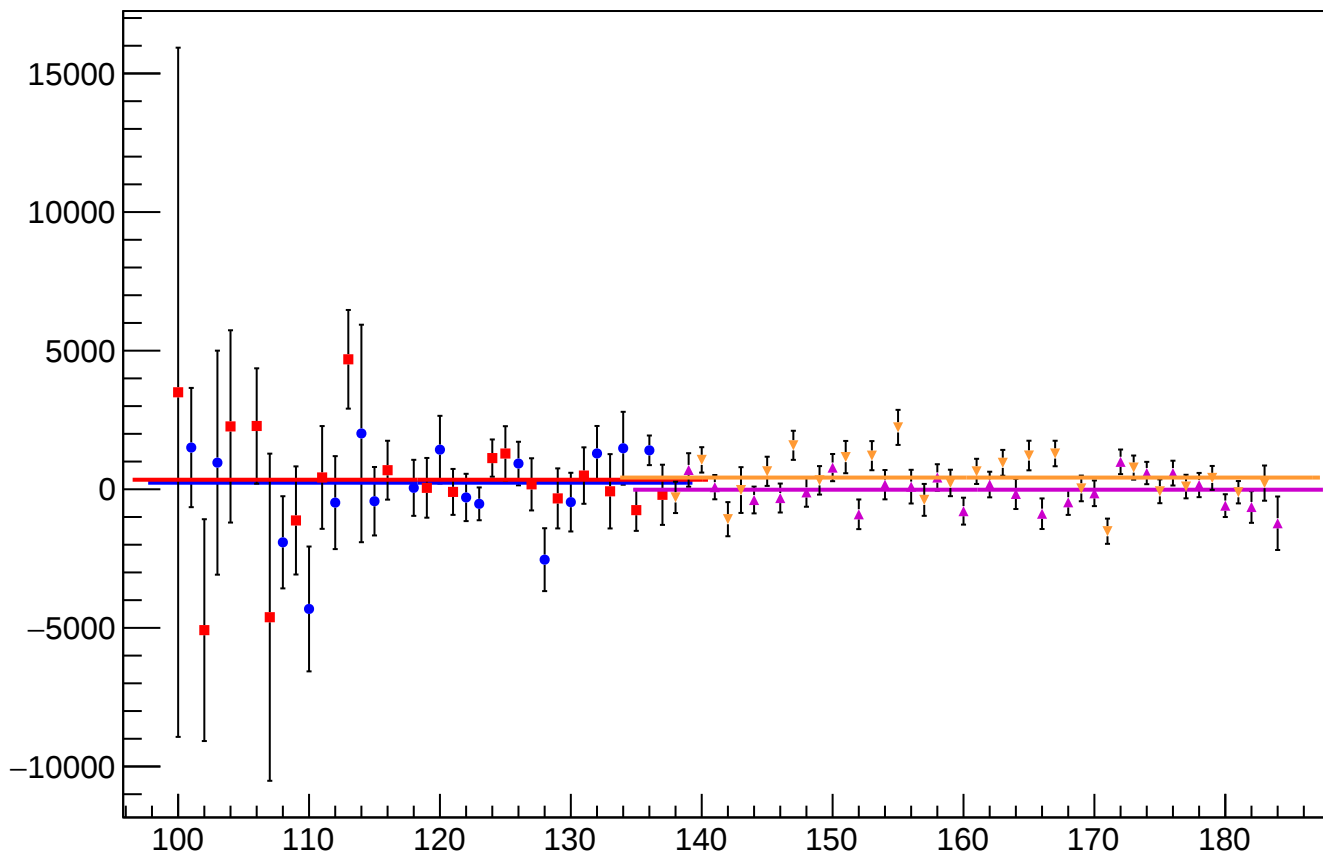
Left In: 1839.274 $\pm$ 0.311 χ^2 /NDF: 6386.1/22

+ sign 1874.285 $\pm$ 0.268 χ^2 /NDF: 668703.1/40

All: 1877.191 $\pm$ 0.190 χ^2 /NDF: 1105326.7/82

- sign 1880.143 $\pm$ 0.270 χ^2 /NDF: 436386.2/41

asym_at1_dd_correction_mean vs Slug



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

Left Out: 422.372 $\pm$ 101.569 χ^2 /NDF: 59.7/23

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

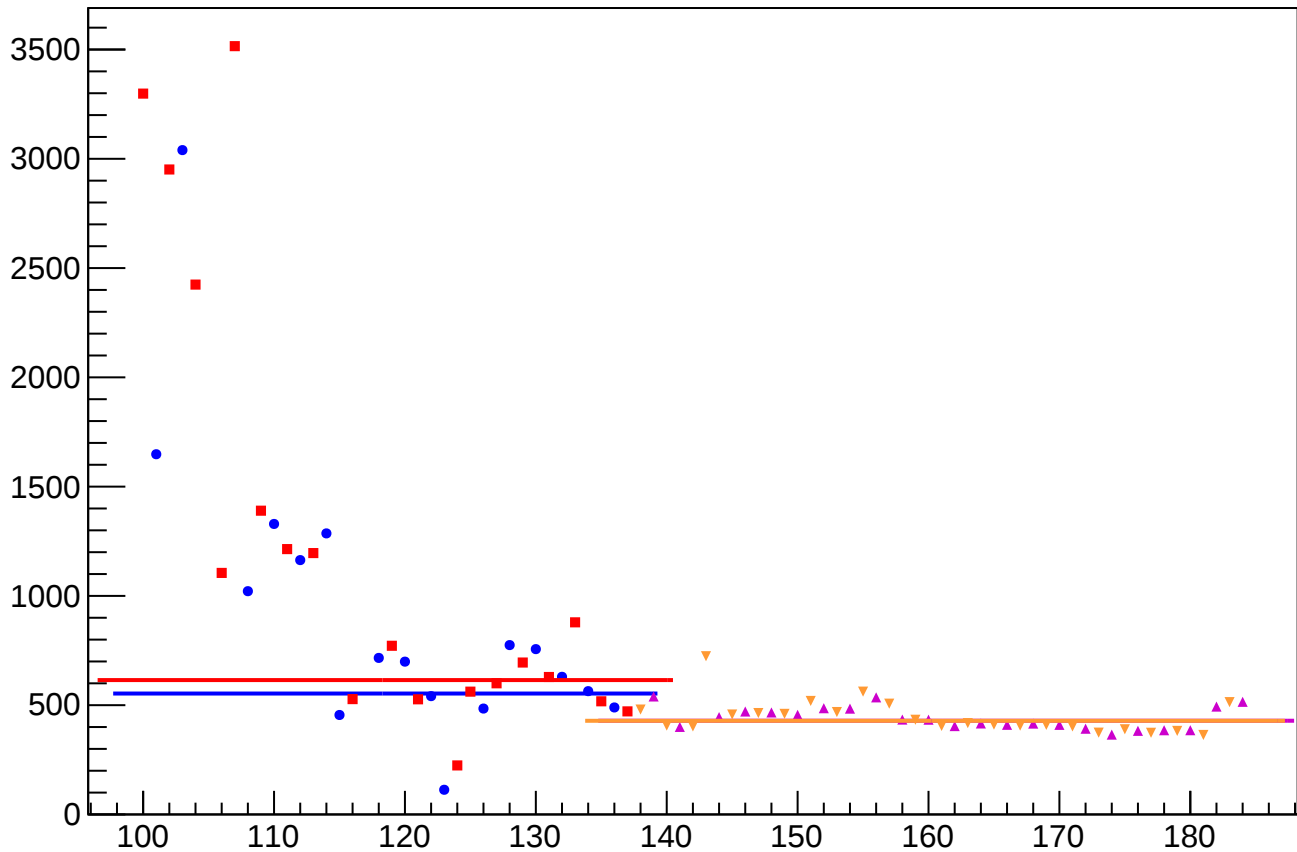
Left In: -15.681 $\pm$ 102.850 χ^2 /NDF: 29.1/22

+ sign 395.836 $\pm$ 94.024 χ^2 /NDF: 84.0/40

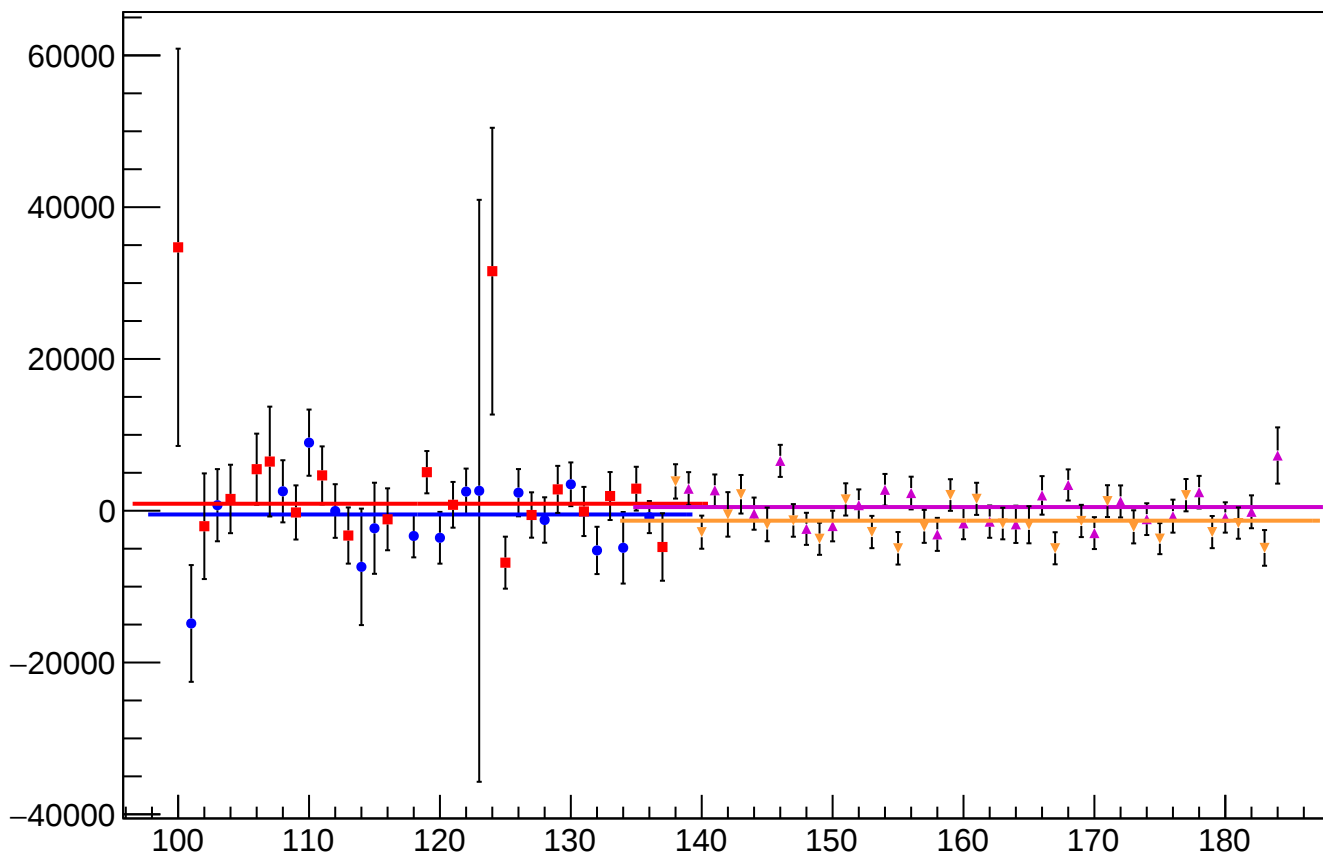
All: 216.991 $\pm$ 67.189 χ^2 /NDF: 138.1/82

- sign 30.372 $\pm$ 96.046 χ^2 /NDF: 46.7/41

asym_at1_dd_correction_rms vs Slug



asym_at1_dd_mean vs Slug



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

Left Out: -1310.224 ± 446.152 χ^2/NDF : 30.1/23

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

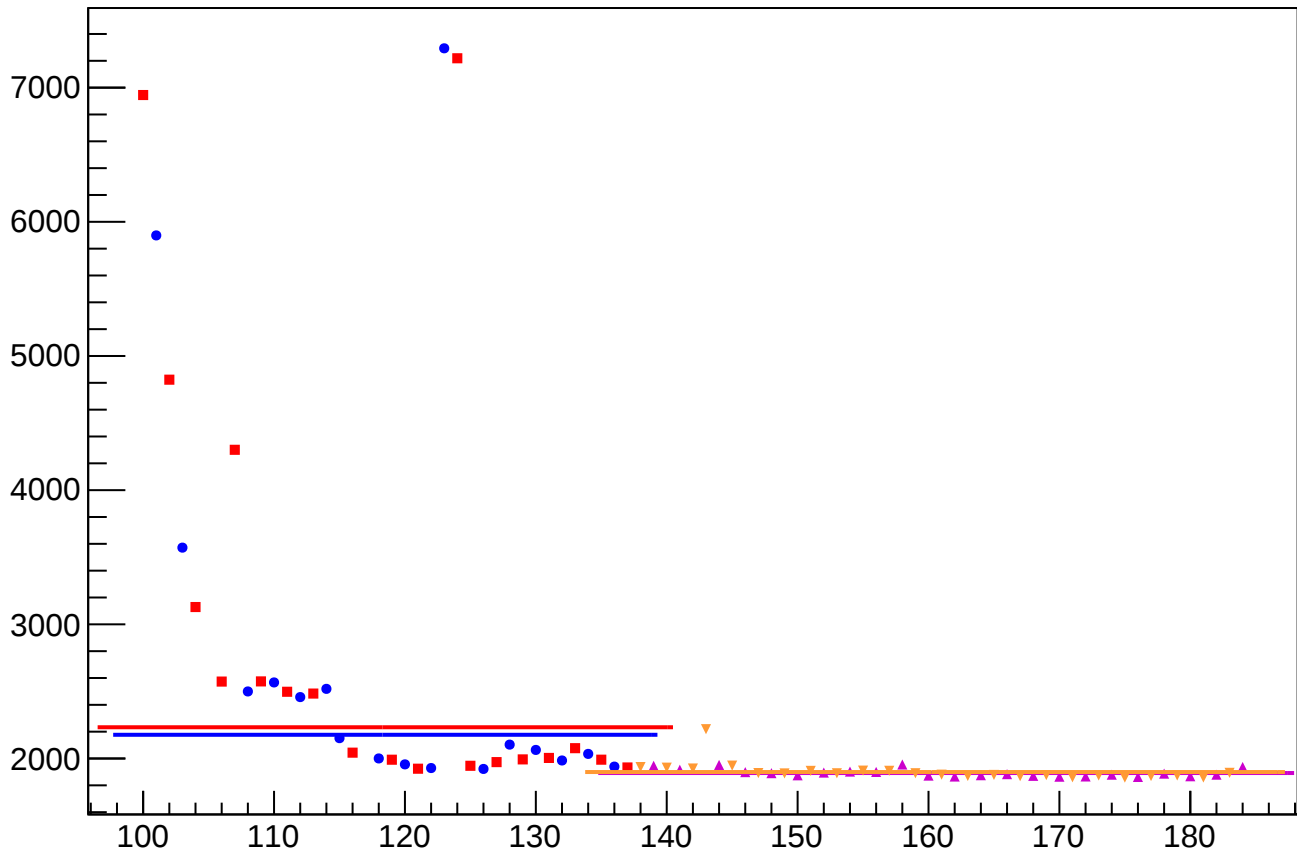
Left In: 485.827 ± 452.020 χ^2/NDF : 32.4/22

+ sign -1139.212 ± 396.802 χ^2/NDF : 49.3/40

All: -289.229 ± 282.047 χ^2/NDF : 110.1/82

- sign 578.747 ± 400.980 χ^2/NDF : 51.5/41

asym_at1_dd_rms vs Slug



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

Left Out: 1899.197 $\pm$ 0.315 χ^2 /NDF: 38641.6/23

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

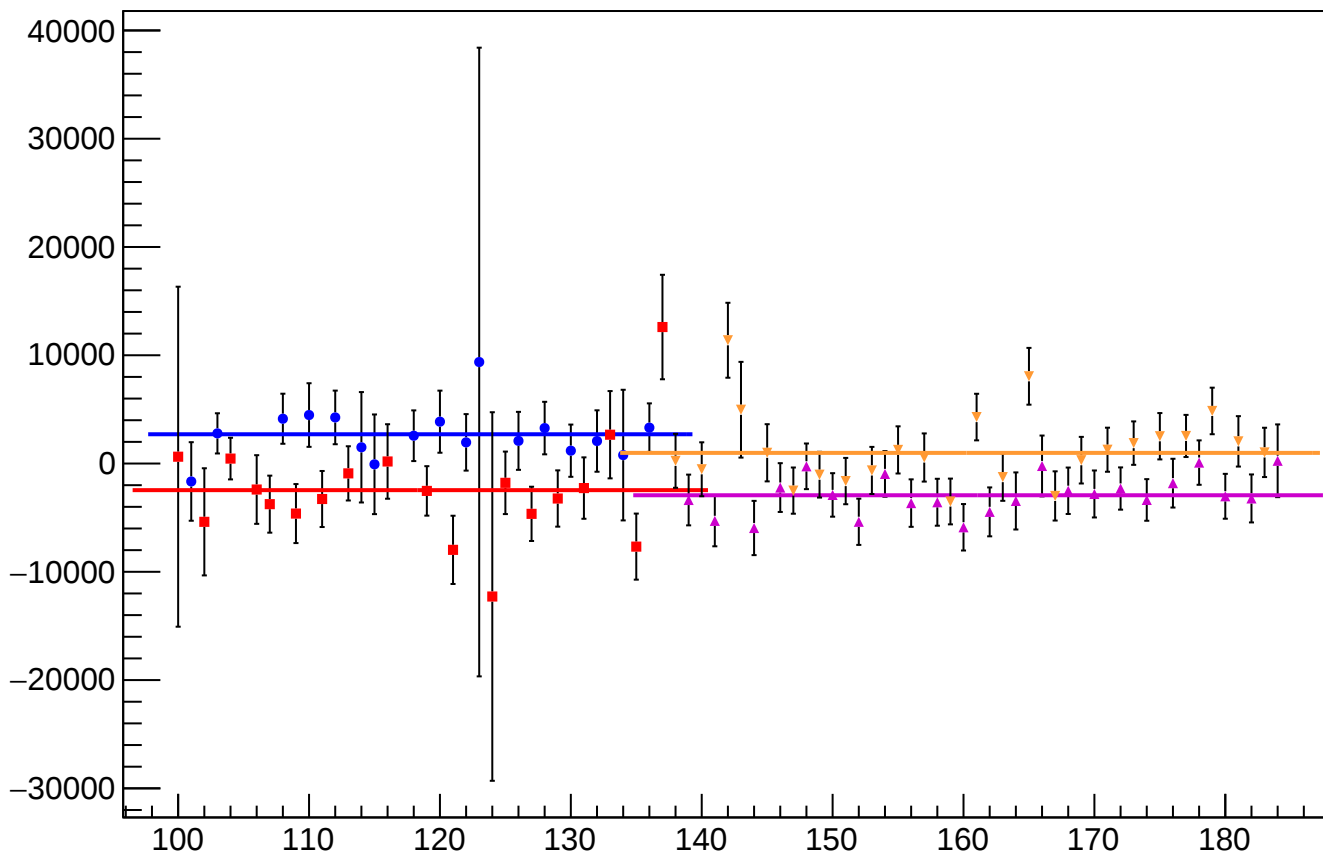
Left In: 1891.722 $\pm$ 0.320 χ^2 /NDF: 7584.2/22

+ sign 1957.202 $\pm$ 0.281 χ^2 /NDF: 1003077.3/40

All: 1960.772 $\pm$ 0.199 χ^2 /NDF: 2144303.0/82

- sign 1964.417 $\pm$ 0.284 χ^2 /NDF: 1140898.5/41

dit_asym_at2_avg_mean vs Slug



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

Left Out: 983.062+/-463.435 χ^2/NDF : 39.2/23

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

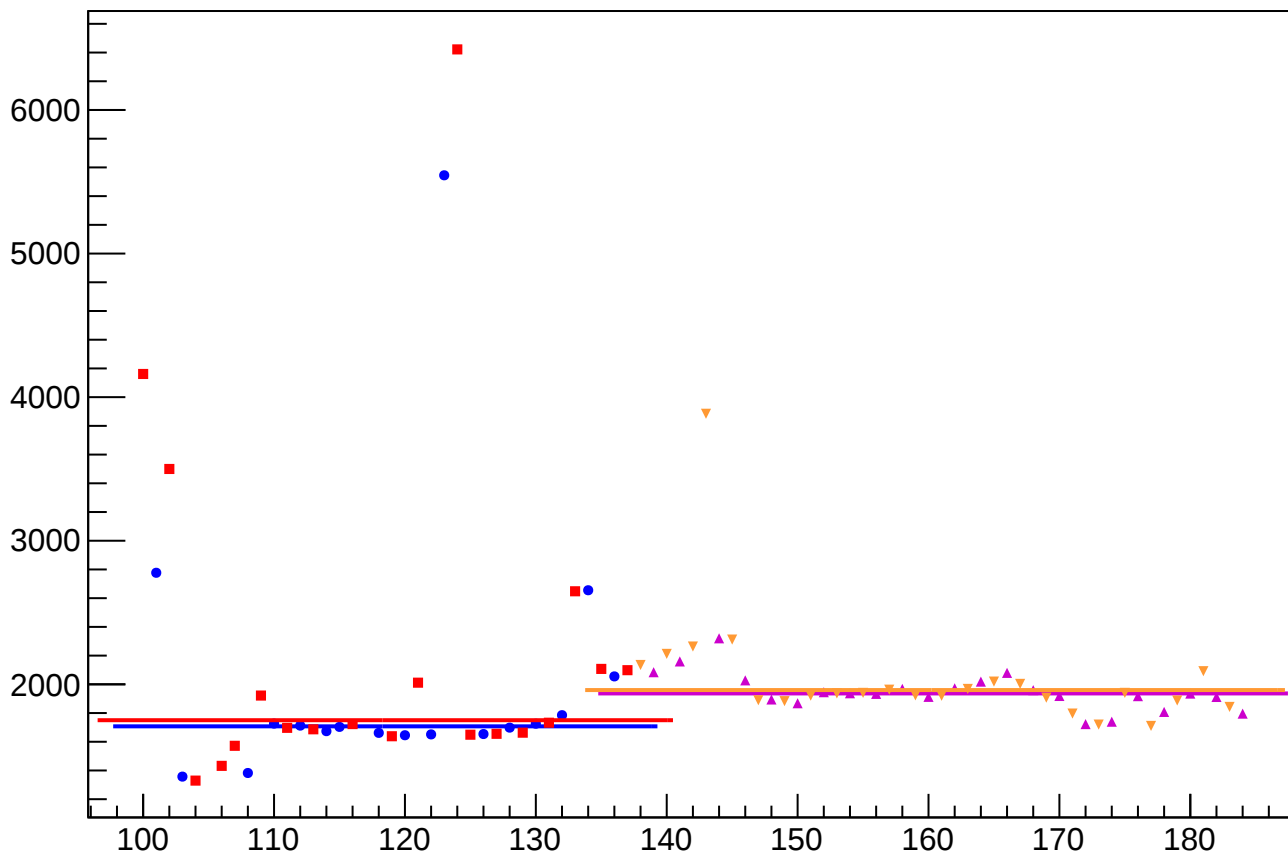
Left In: -2930.152+/-463.006 χ^2/NDF : 13.5/22

+ sign 1535.457+/-381.855 χ^2/NDF : 47.6/40

All: -615.599+/-270.480 χ^2/NDF : 148.3/82

- sign -2781.613+/-383.180 χ^2/NDF : 37.0/41

dit_asym_at2_avg_rms vs Slug



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

Left Out: 1959.996+/-0.328 χ^2/NDF : 559051.0/23

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

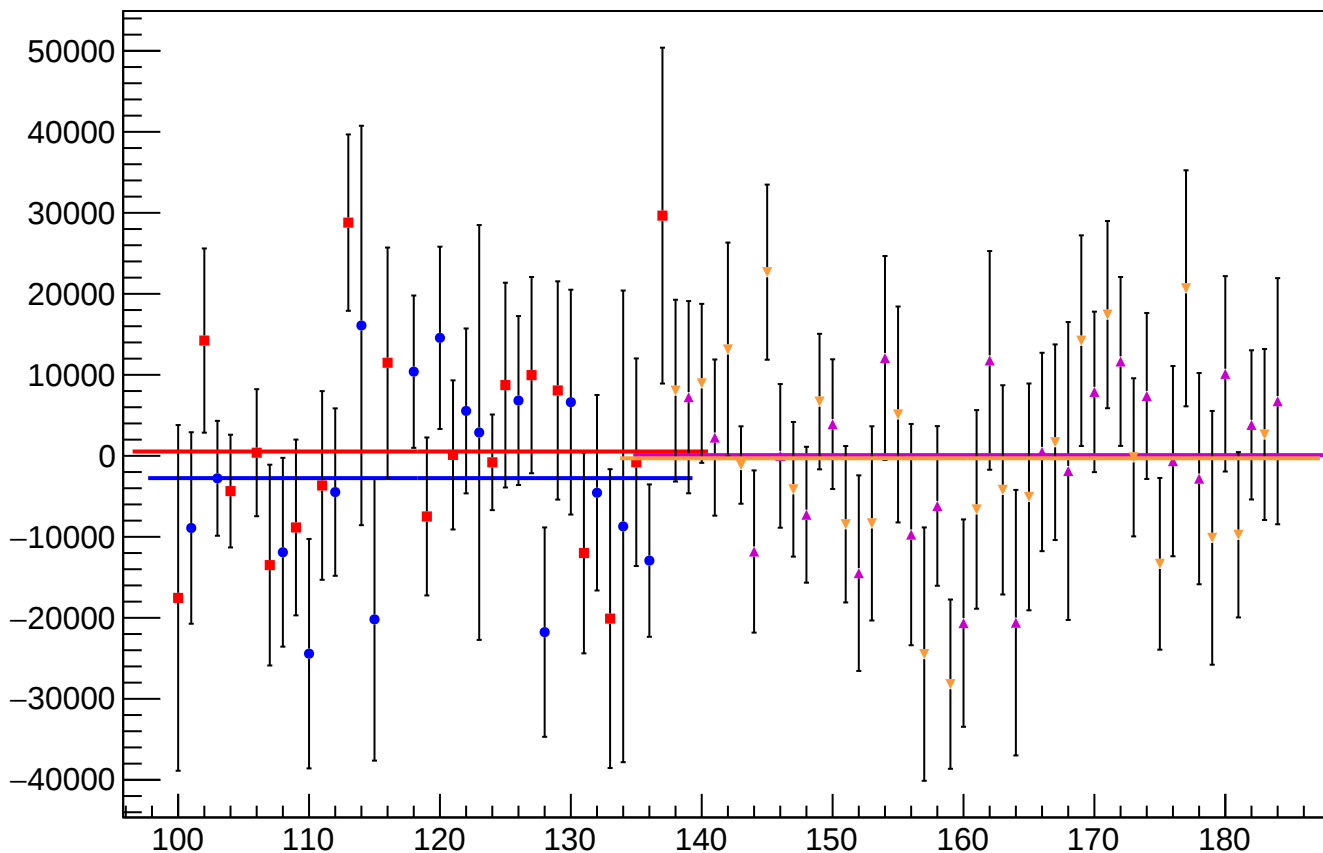
Left In: 1936.560+/-0.327 χ^2/NDF : 144738.0/22

+ sign 1878.889+/-0.270 χ^2/NDF : 1172010.6/40

All: 1878.342+/-0.191 χ^2/NDF : 2165480.5/82

- sign 1877.791+/-0.271 χ^2/NDF : 993461.7/41

asym_at2_avg_correction_mean vs Slug



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

Left Out: -302.539 $\pm$ 2101.355 χ^2 /NDF: 27.8/23

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

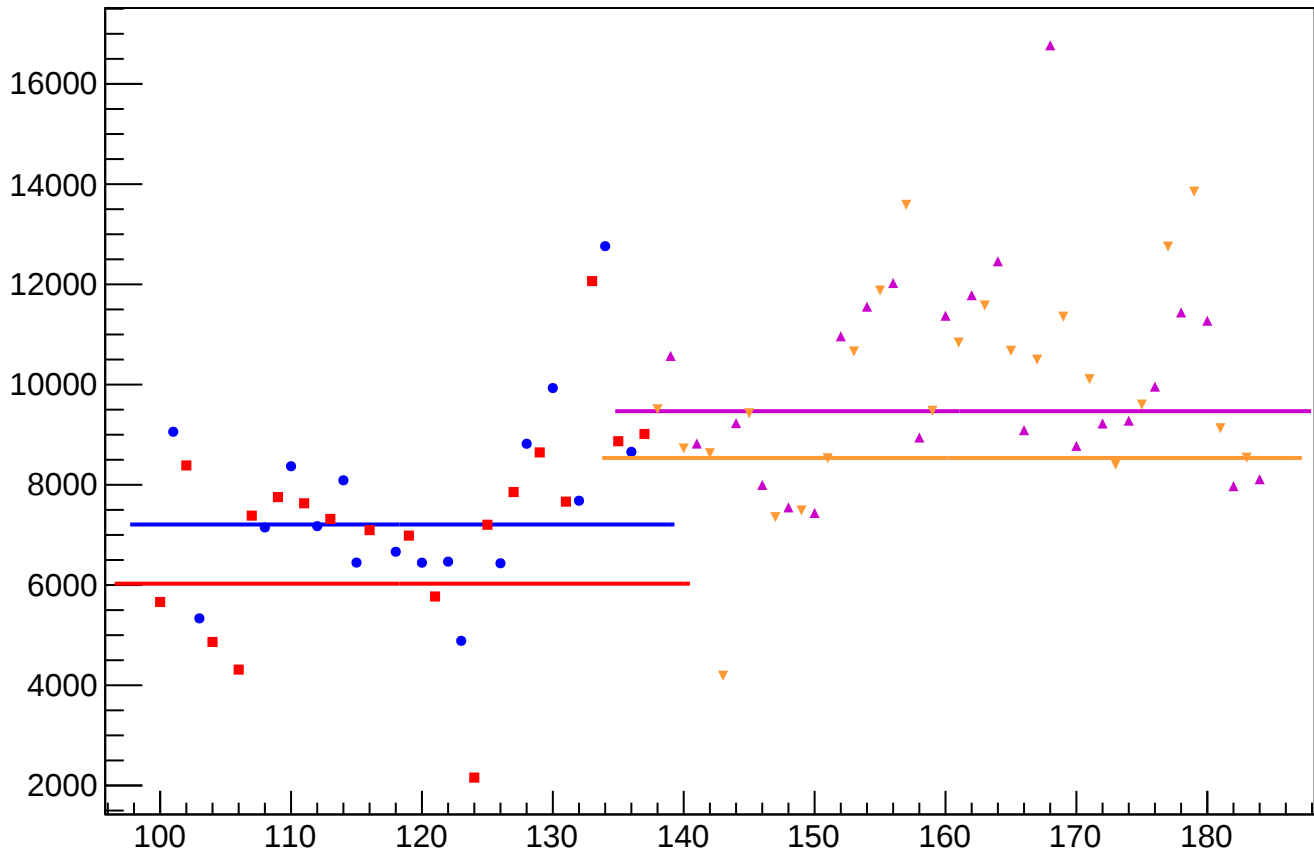
Left In: 88.781 $\pm$ 2299.426 χ^2 /NDF: 14.5/22

+ sign -1167.725 $\pm$ 1689.731 χ^2 /NDF: 42.8/40

All: -423.764 $\pm$ 1187.265 χ^2 /NDF: 76.3/82

- sign 301.671 $\pm$ 1668.560 χ^2 /NDF: 33.0/41

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8536.653+/-1.486 χ^2/NDF : 3004249.0/23

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

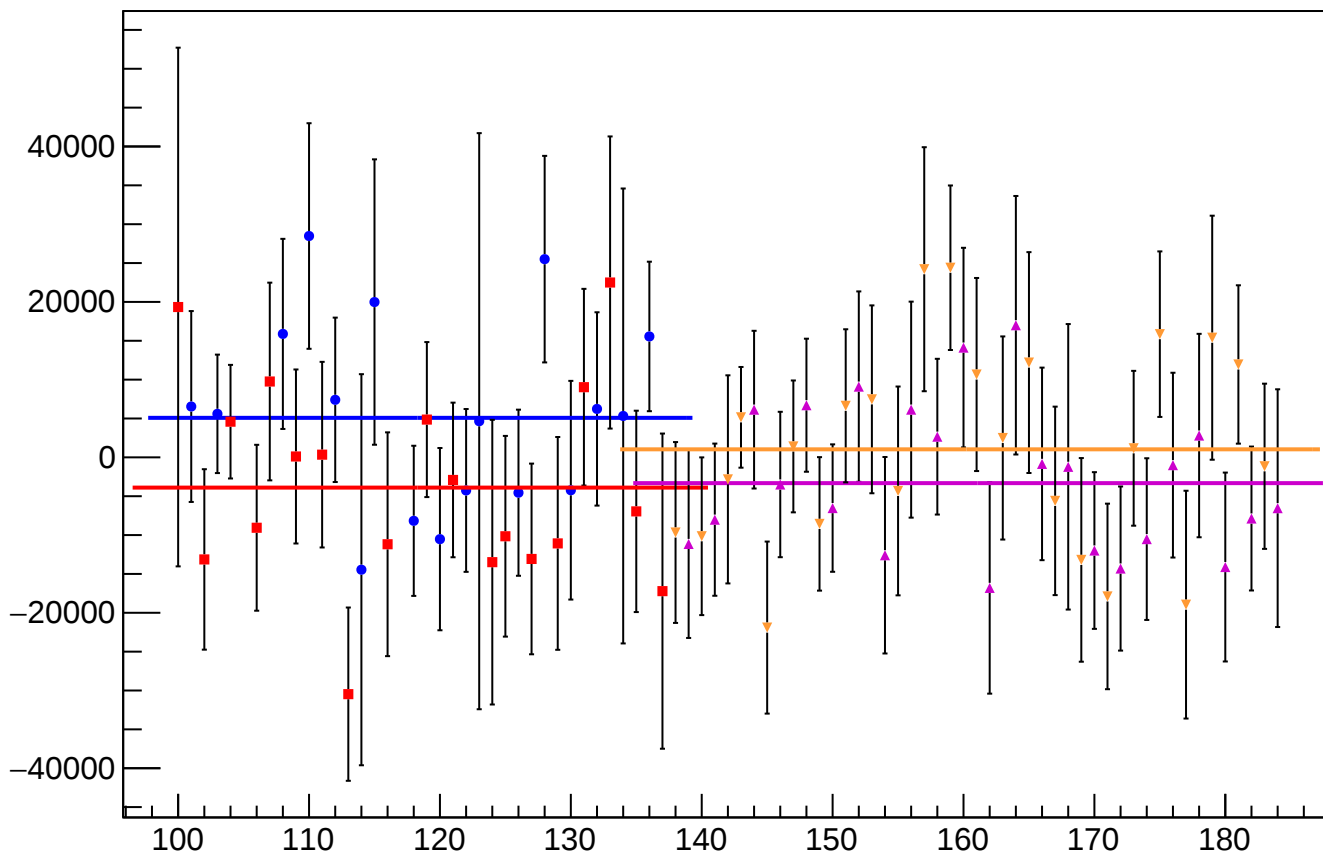
Left In: 9469.781+/-1.626 χ^2/NDF : 1138084.7/22

+ sign 8067.231+/-1.195 χ^2/NDF : 3780417.6/40

All: 7952.189+/-0.840 χ^2/NDF : 8857114.1/82

- sign 7840.012+/-1.180 χ^2/NDF : 5058386.2/41

asym_at2_avg_mean vs Slug



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

Left Out: 1032.591 $\pm$ 2231.505 χ^2 /NDF:27.0/23

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

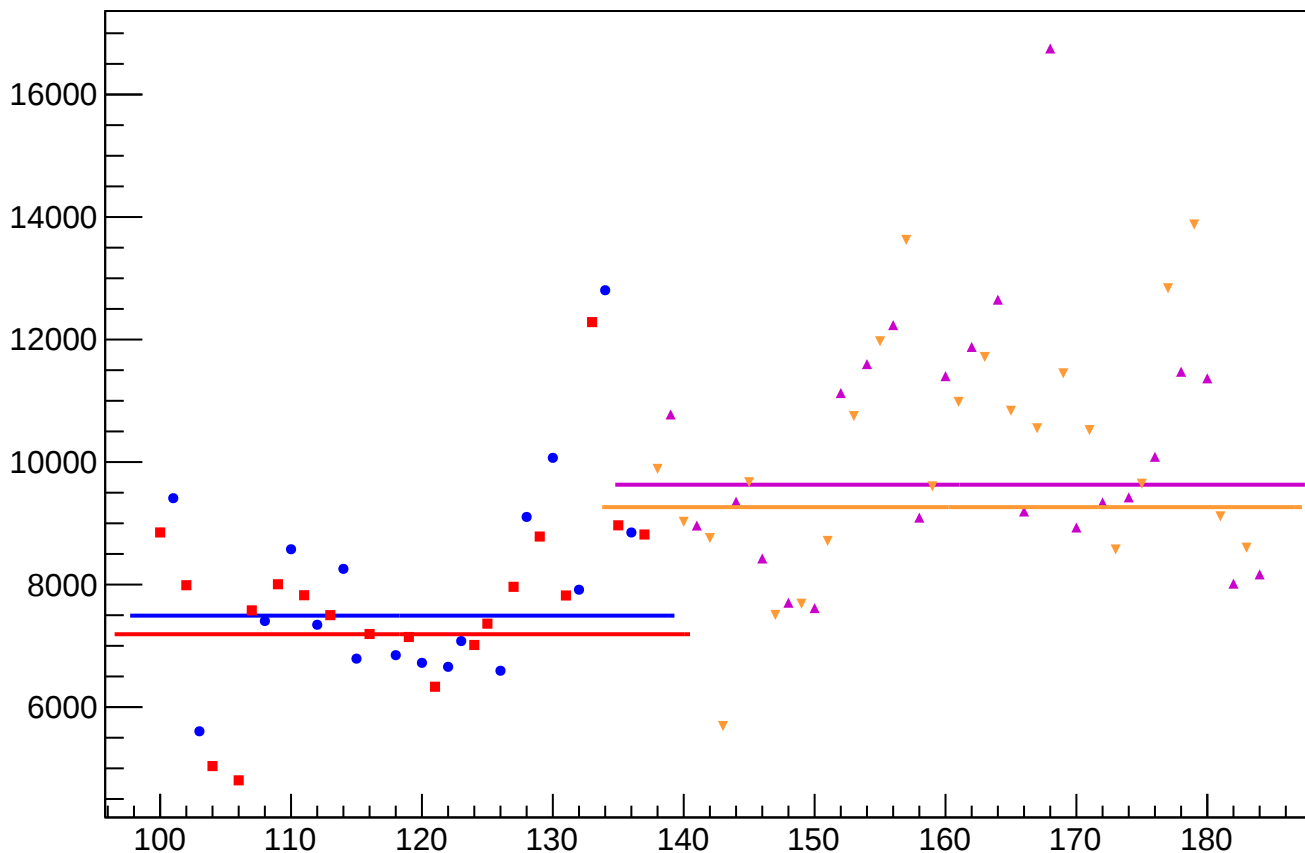
Left In: -3316.960 $\pm$ 2336.196 χ^2 /NDF:13.4/22

+ sign 2504.001 $\pm$ 1780.835 χ^2 /NDF: 42.1/40

All: -507.314 $\pm$ 1262.906 χ^2 /NDF: 77.0/82

- sign -3553.946 $\pm$ 1791.247 χ^2 /NDF: 29.1/41

asym_at2_avg_rms vs Slug



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

Left Out: 9264.377+/-1.578 χ^2/NDF : 1593951.5/23

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

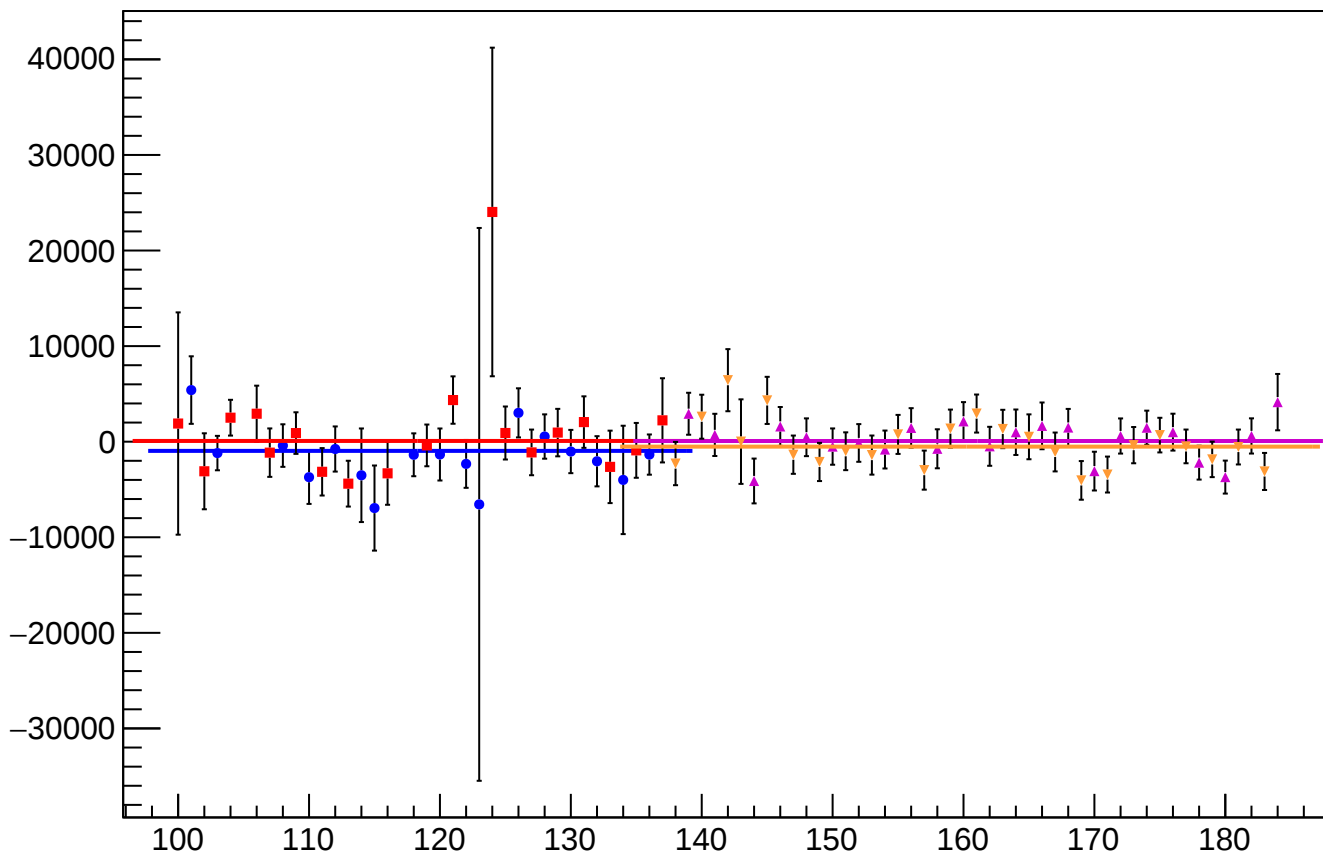
Left In: 9630.345+/-1.652 χ^2/NDF : 1074643.5/22

+ sign 8621.088+/-1.259 χ^2/NDF : 2488725.6/40

All: 8622.678+/-0.893 χ^2/NDF : 5024124.4/82

- sign 8624.286+/-1.267 χ^2/NDF : 2535395.7/41

dit_asym_at2_dd_mean vs Slug



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

Left Out: -517.999 ± 421.313 χ^2/NDF : 27.1/23

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

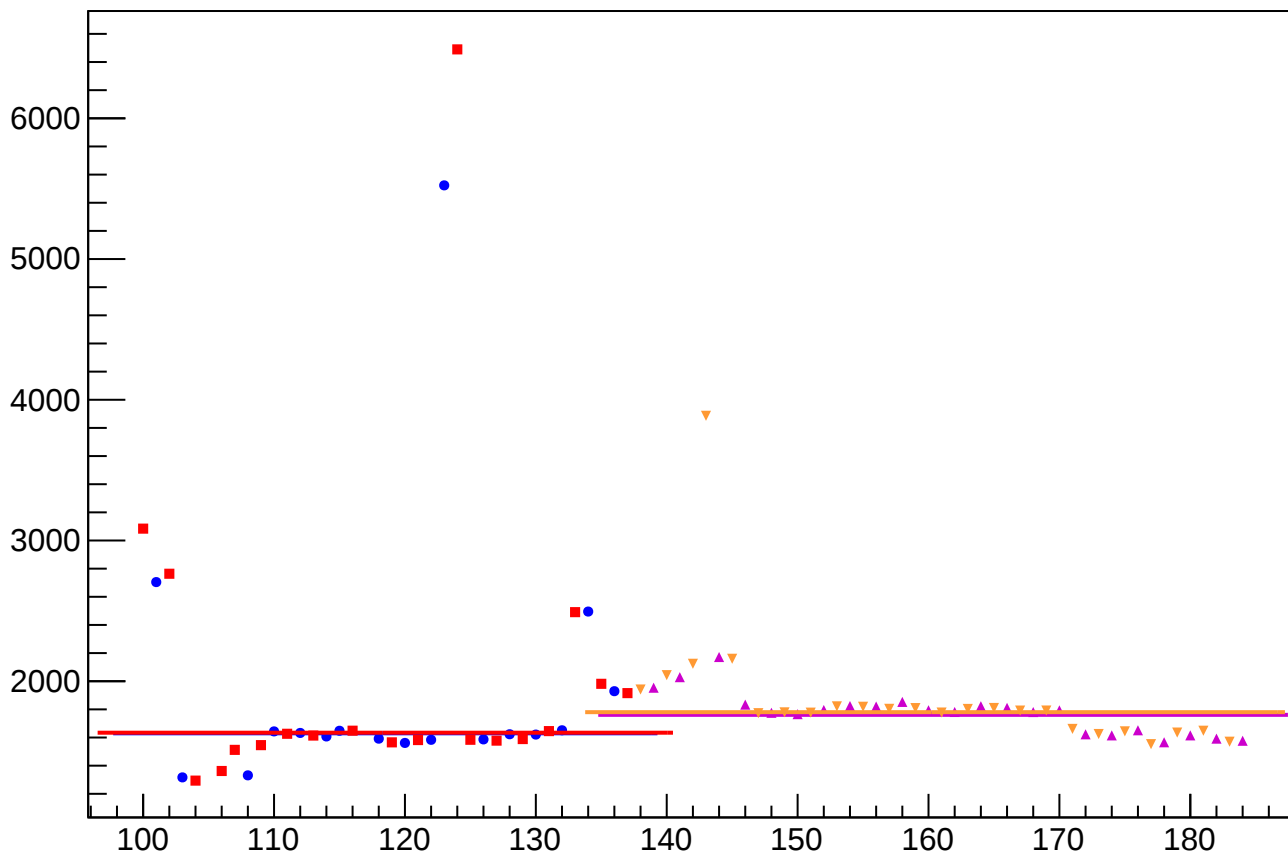
Left In: 71.111 ± 421.203 χ^2/NDF : 20.4/22

+ sign -651.519 ± 352.407 χ^2/NDF : 37.5/40

All: -287.631 ± 248.601 χ^2/NDF : 76.8/82

- sign 72.839 ± 350.748 χ^2/NDF : 37.2/41

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1780.161+/-0.298 χ^2/NDF : 674538.6/23

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

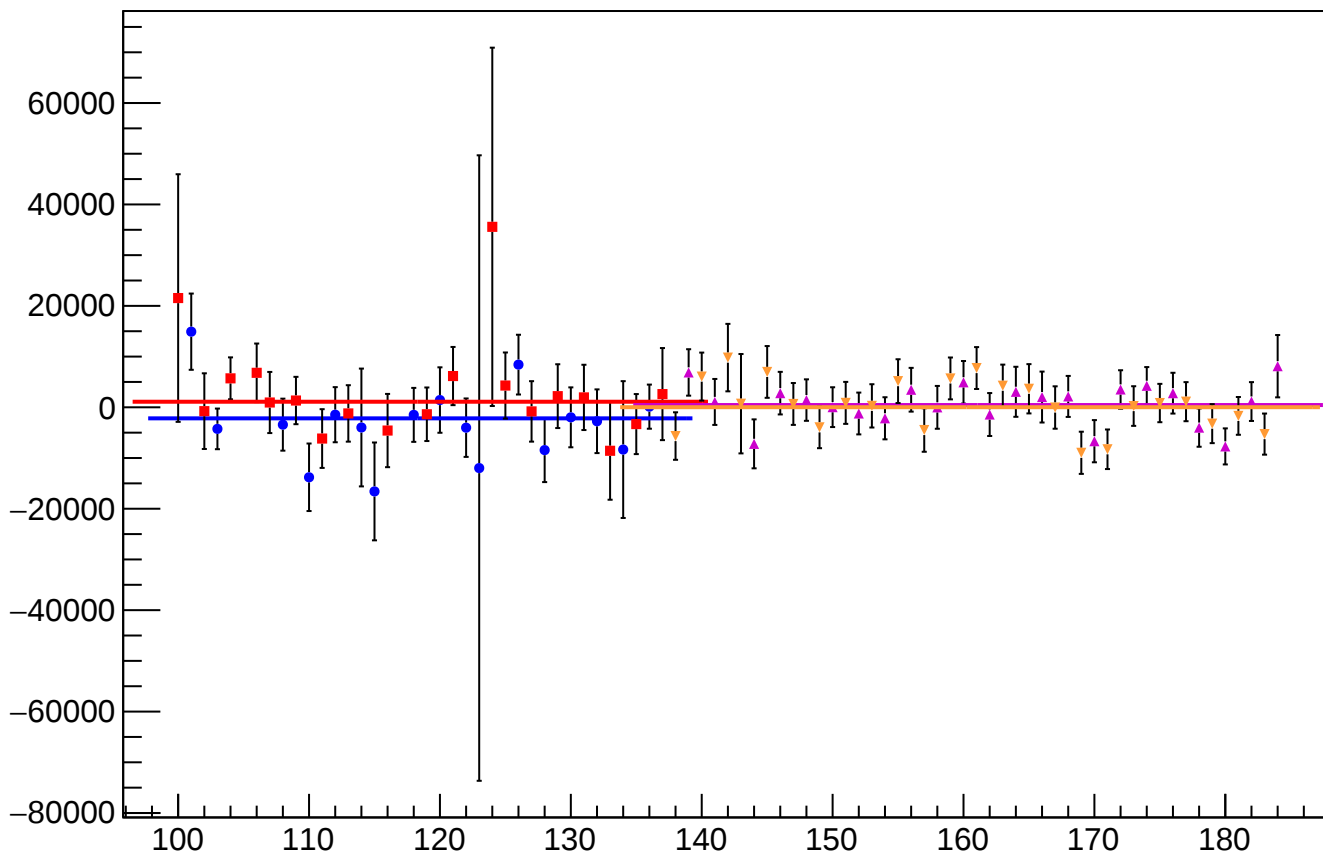
Left In: 1761.158+/-0.298 χ^2/NDF : 215162.1/22

+ sign 1735.046+/-0.249 χ^2/NDF : 1159045.0/40

All: 1728.620+/-0.176 χ^2/NDF : 2019834.2/82

- sign 1722.255+/-0.248 χ^2/NDF : 859465.6/41

asym_at2_dd_correction_mean vs Slug



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

Left Out: 19.417+/-876.226 χ^2/NDF : 29.6/23

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

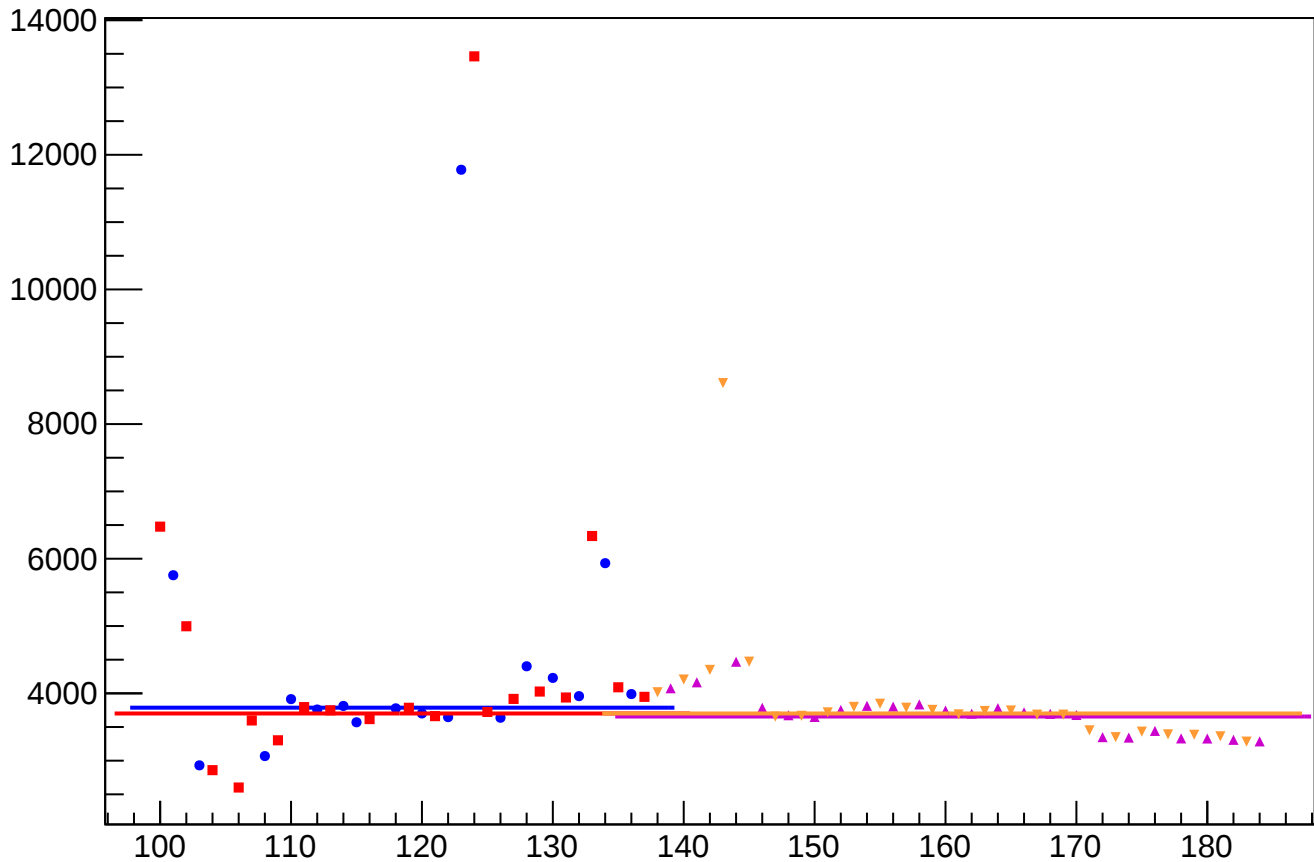
Left In: 444.358+/-874.185 χ^2/NDF : 21.1/22

+ sign -543.856+/-755.696 χ^2/NDF : 47.2/40

All: 44.875+/-531.343 χ^2/NDF : 78.9/82

- sign 620.504+/-747.241 χ^2/NDF : 30.5/41

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3701.113+/-0.620 χ^2/NDF : 702395.3/23

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

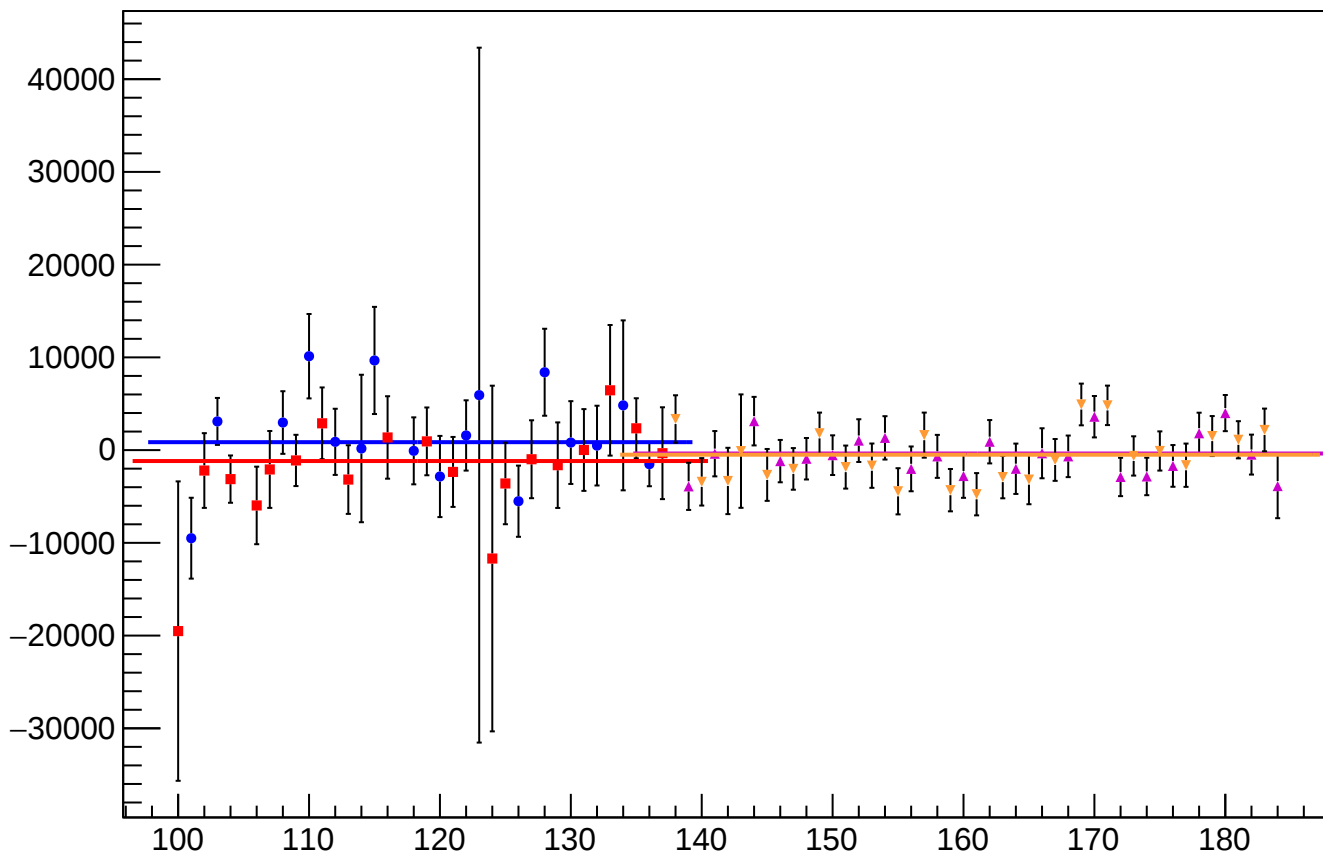
Left In: 3656.034+/-0.618 χ^2/NDF : 202126.4/22

+ sign 3723.194+/-0.534 χ^2/NDF : 1100003.5/40

All: 3695.351+/-0.376 χ^2/NDF : 1890015.4/82

- sign 3668.127+/-0.528 χ^2/NDF : 784642.4/41

asym_at2_dd_mean vs Slug



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

Left Out: -494.283 ± 485.466 χ^2/NDF : 33.9/23

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

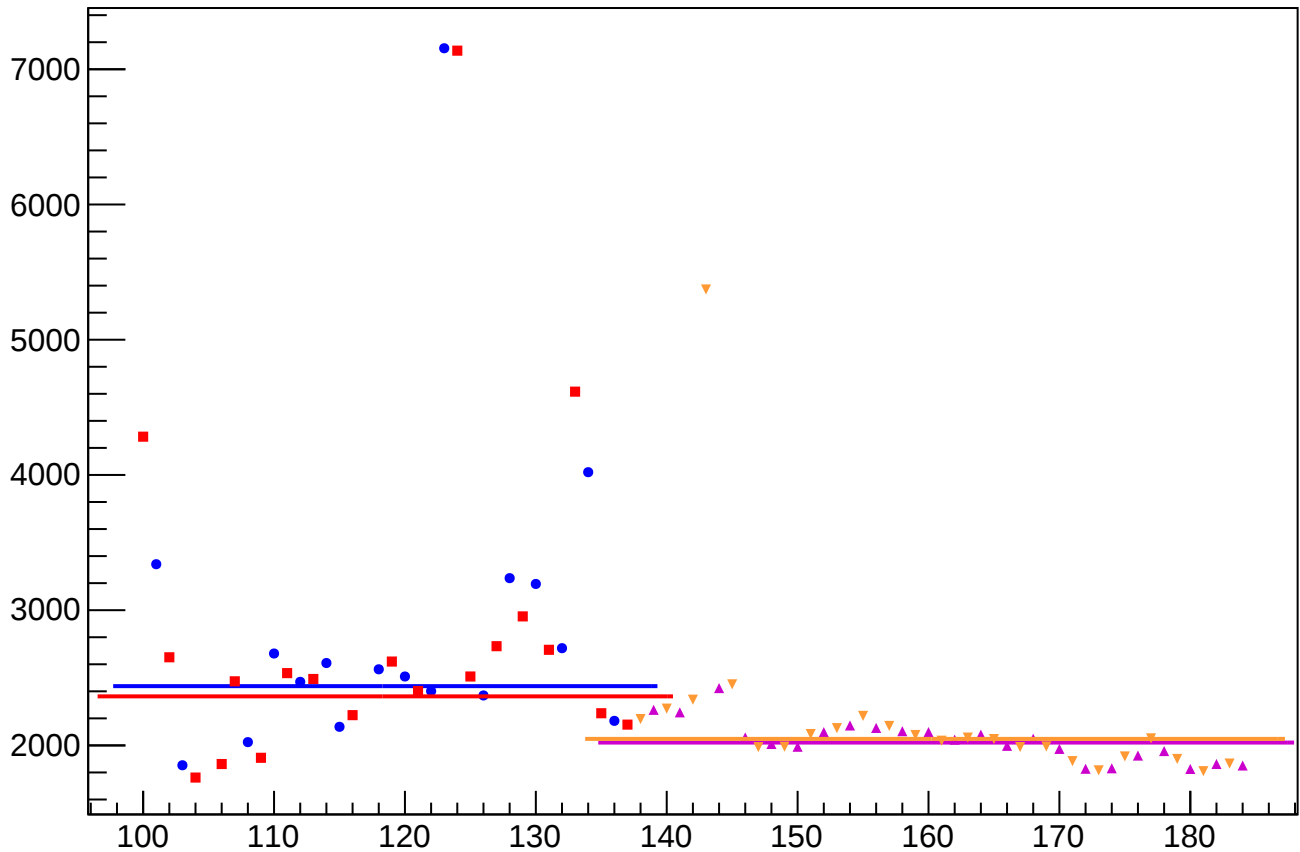
Left In: -366.243 ± 483.092 χ^2/NDF : 20.5/22

+ sign -221.415 ± 433.656 χ^2/NDF : 56.1/40

All: -382.705 ± 304.721 χ^2/NDF : 86.1/82

- sign -540.018 ± 428.277 χ^2/NDF : 29.7/41

asym_at2_dd_rms vs Slug



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

Left Out: 2048.273+/-0.343 χ^2/NDF : 782256.5/23

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

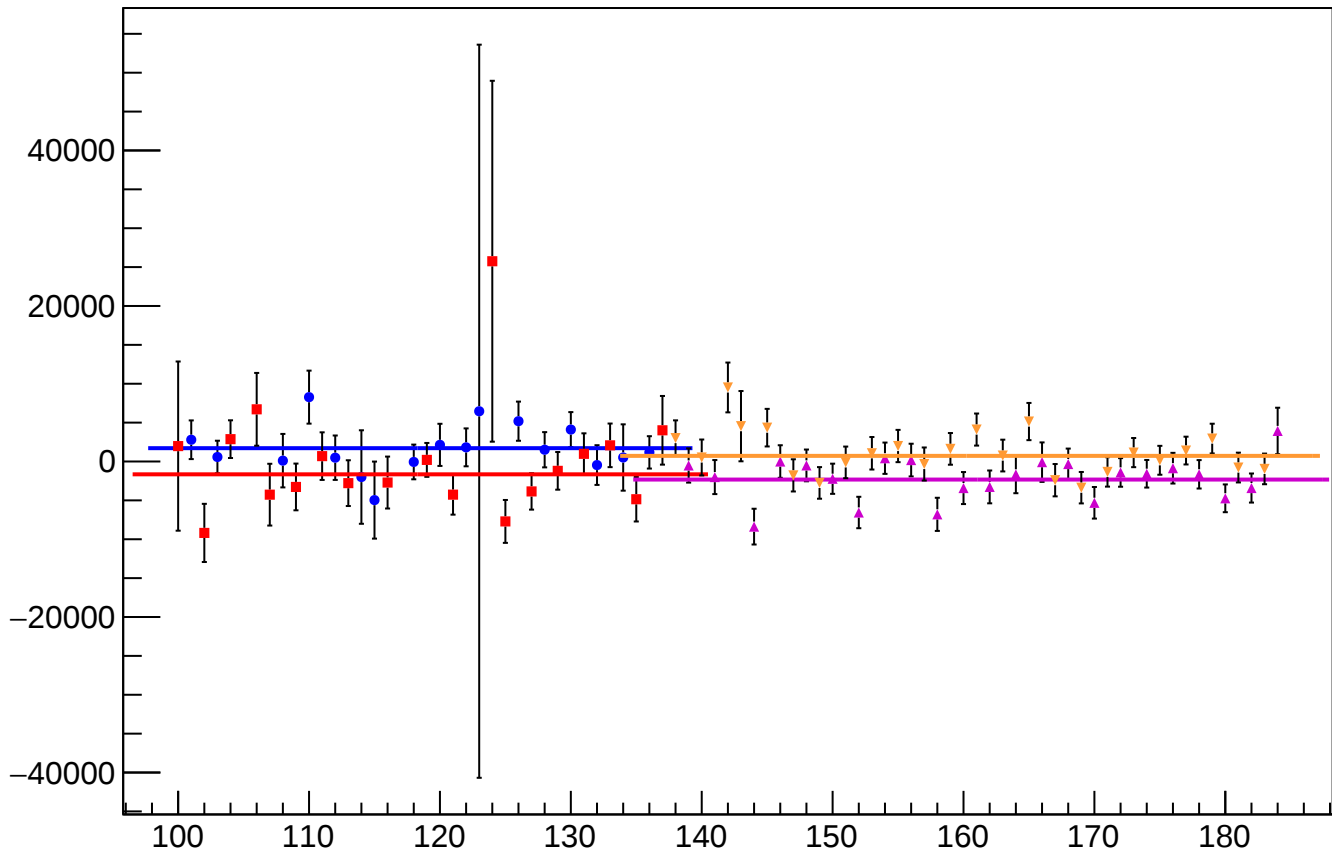
Left In: 2021.065+/-0.342 χ^2/NDF : 178726.2/22

+ sign 2127.074+/-0.307 χ^2/NDF : 1519785.1/40

All: 2110.434+/-0.215 χ^2/NDF : 2576011.2/82

- sign 2094.205+/-0.303 χ^2/NDF : 1050409.2/41

dit_asym_atl_avg_mean vs Slug



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

Left Out: 723.600 $\pm$ 428.989 χ^2 /NDF: 33.6/23

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

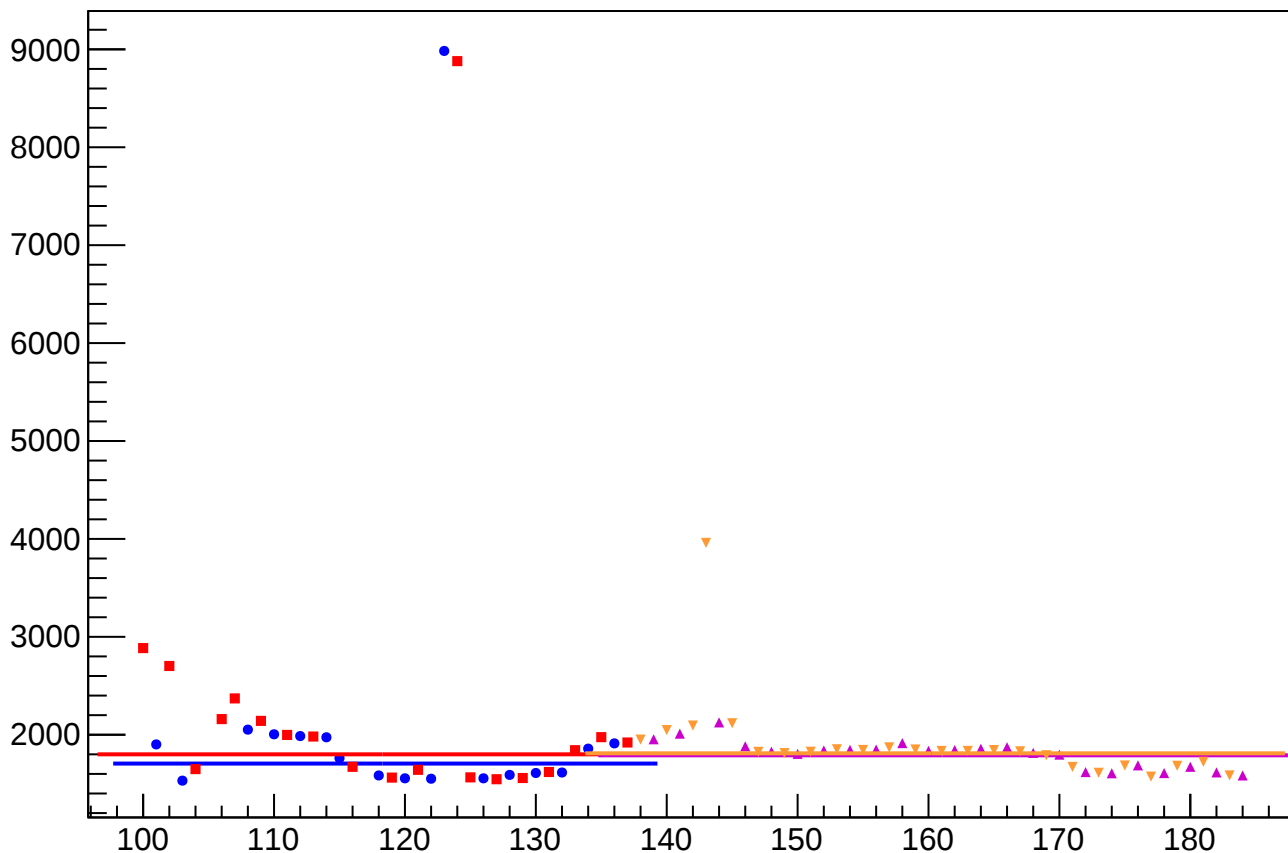
Left In: -2323.976 $\pm$ 428.861 χ^2 /NDF: 33.9/22

+ sign 1012.895 $\pm$ 360.830 χ^2 /NDF: 46.5/40

All: -545.027 $\pm$ 256.560 χ^2 /NDF: 145.7/82

- sign -2137.982 $\pm$ 364.865 χ^2 /NDF: 61.5/41

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1810.388+/-0.303 χ^2/NDF : 651377.2/23

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

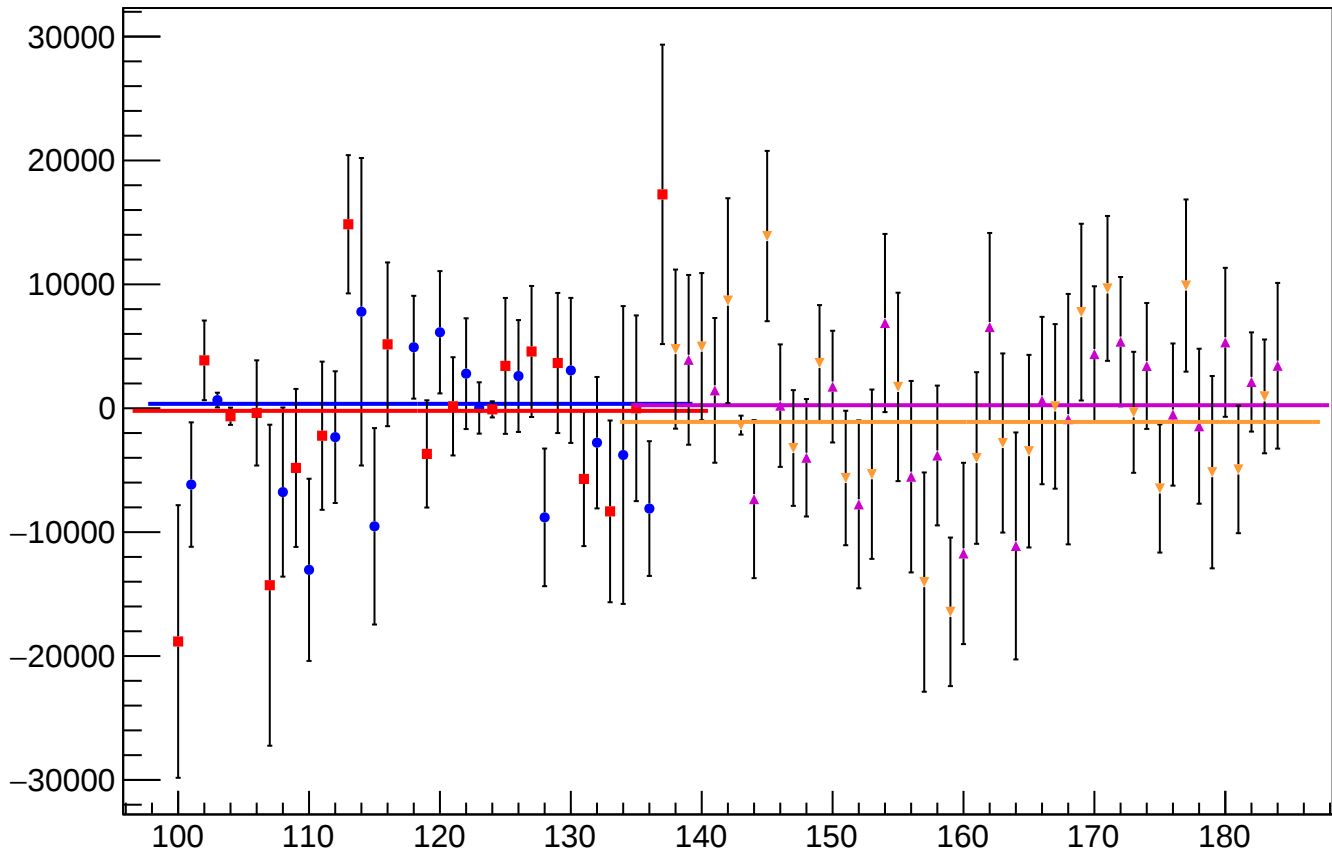
Left In: 1789.929+/-0.303 χ^2/NDF : 195626.5/22

+ sign 1779.742+/-0.255 χ^2/NDF : 880443.0/40

All: 1786.161+/-0.181 χ^2/NDF : 1616433.9/82

- sign 1792.717+/-0.258 χ^2/NDF : 734711.5/41

asym_atl_avg_correction_mean vs Slug



Right In: 357.025 ± 533.209 $\chi^2/\text{NDF}: 17.5/16$

Left Out: -1103.711 ± 655.555 $\chi^2/\text{NDF}: 29.2/23$

Right Out: -209.907 ± 446.627 $\chi^2/\text{NDF}: 21.4/18$

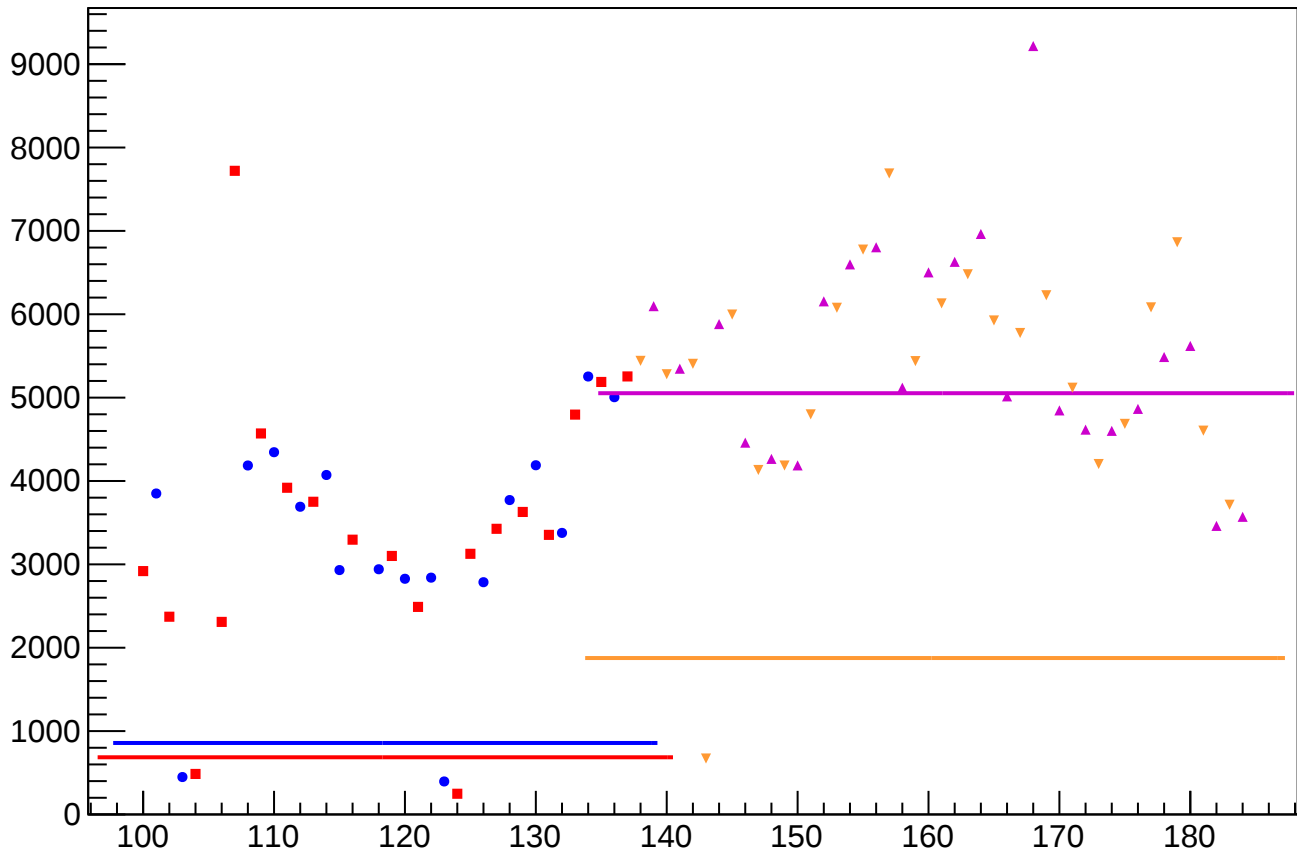
Left In: 245.230 ± 1234.737 $\chi^2/\text{NDF}: 14.1/22$

+ sign -224.581 ± 413.655 $\chi^2/\text{NDF}: 49.7/40$

All: -191.426 ± 294.714 $\chi^2/\text{NDF}: 85.3/82$

- sign -157.247 ± 419.995 $\chi^2/\text{NDF}: 35.6/41$

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1876.304+/-0.464 χ^2/NDF :19637672.3/23

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

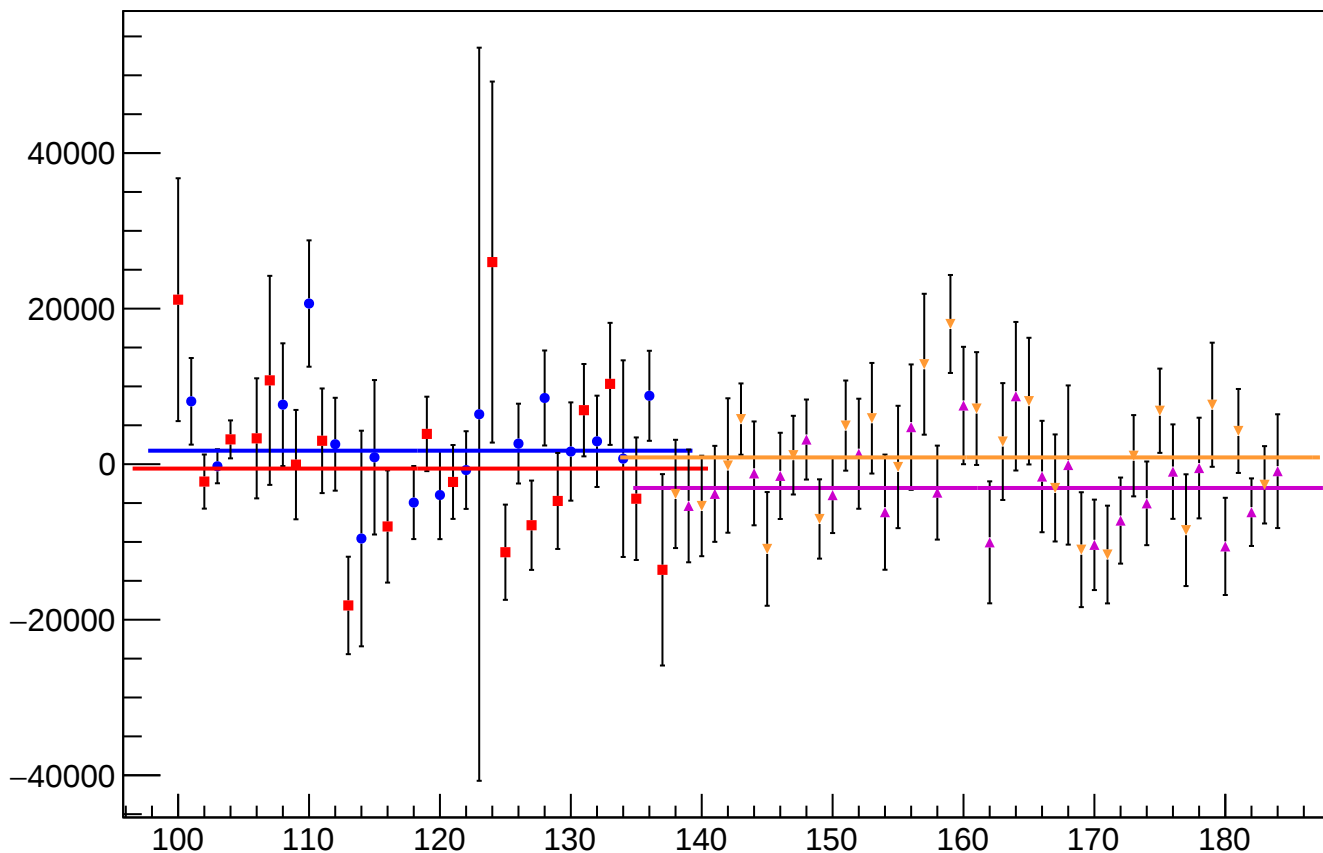
Left In: 5053.000+/-0.873 χ^2/NDF :1559012.3/22

+ sign 1263.130+/-0.292 χ^2/NDF : 30720289.0/40

All: 1227.659+/-0.208 χ^2/NDF : 63895432.6/8

- sign 1191.092+/-0.297 χ^2/NDF : 33145277.0/41

asym_atl_avg_mean vs Slug



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

Left Out: 870.528+/-1288.839 χ^2/NDF : 30.8/23

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

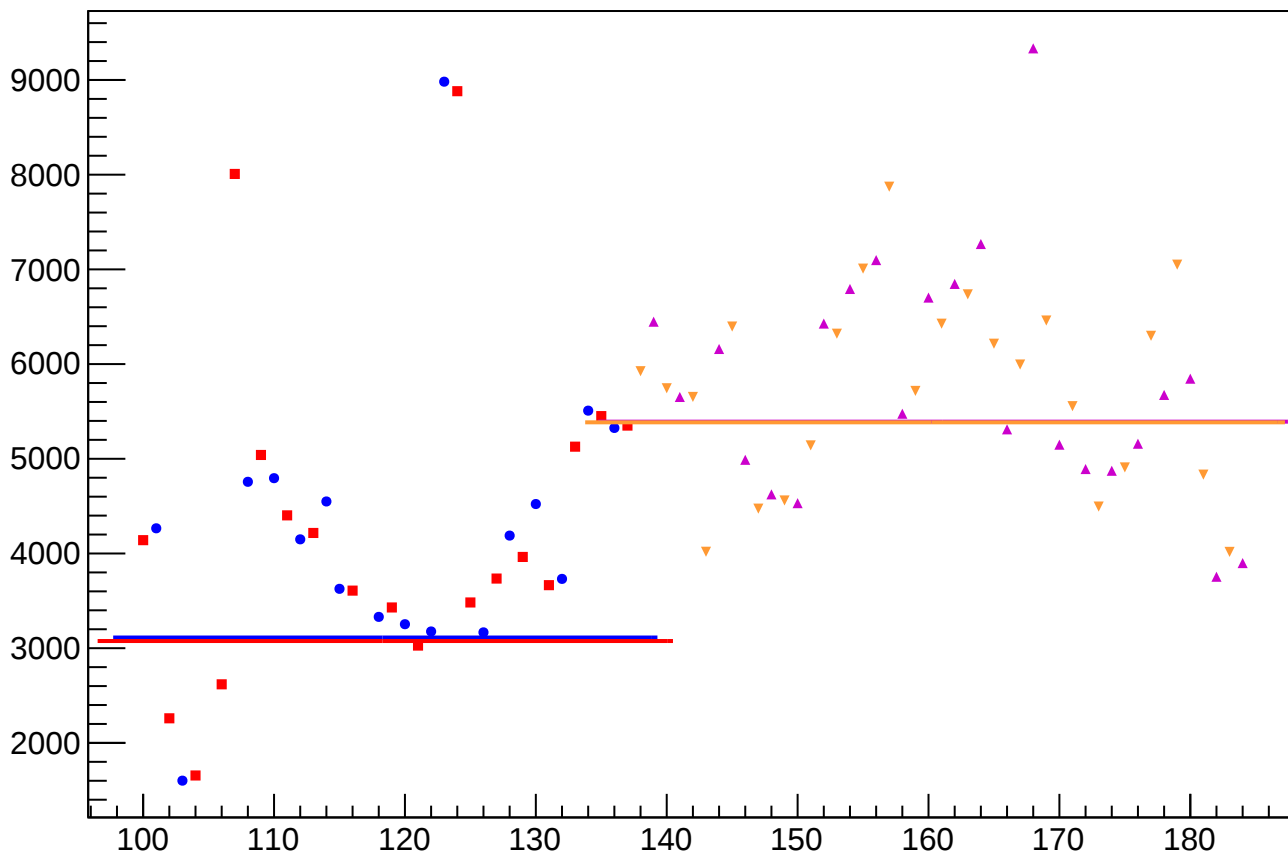
Left In: -3061.439+/-1313.197 χ^2/NDF : 12.3/22

+ sign 1296.655+/-916.871 χ^2/NDF : 45.9/40

All: -242.465+/-649.048 χ^2/NDF : 92.8/82

- sign -1788.464+/-918.917 χ^2/NDF : 41.2/41

asym_atl_avg_rms vs Slug



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

Left Out: 5385.024 $\pm$ 0.911 χ^2 /NDF:1184590.9/23

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

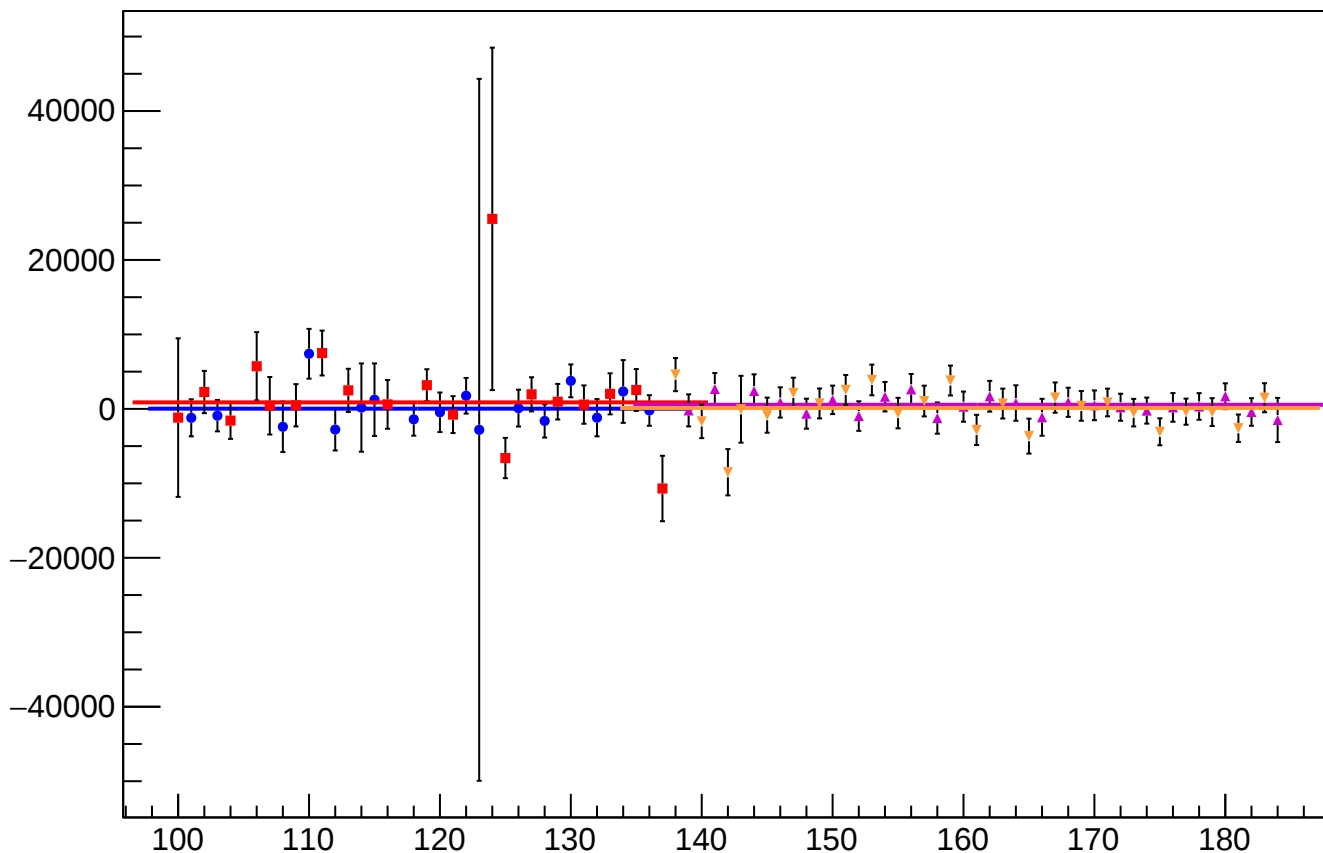
Left In: 5391.987 $\pm$ 0.929 χ^2 /NDF:1320415.5/22

+ sign 4262.664 $\pm$ 0.648 χ^2 /NDF: 6139805.6/40

All: 4227.654 $\pm$ 0.457 χ^2 /NDF: 12697888.5/8

- sign 4193.011 $\pm$ 0.645 χ^2 /NDF: 6552281.4/41

dit_asym_atl_dd_mean vs Slug



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

Left Out: 126.129 $\pm$ 420.591 χ^2 /NDF:33.7/23

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

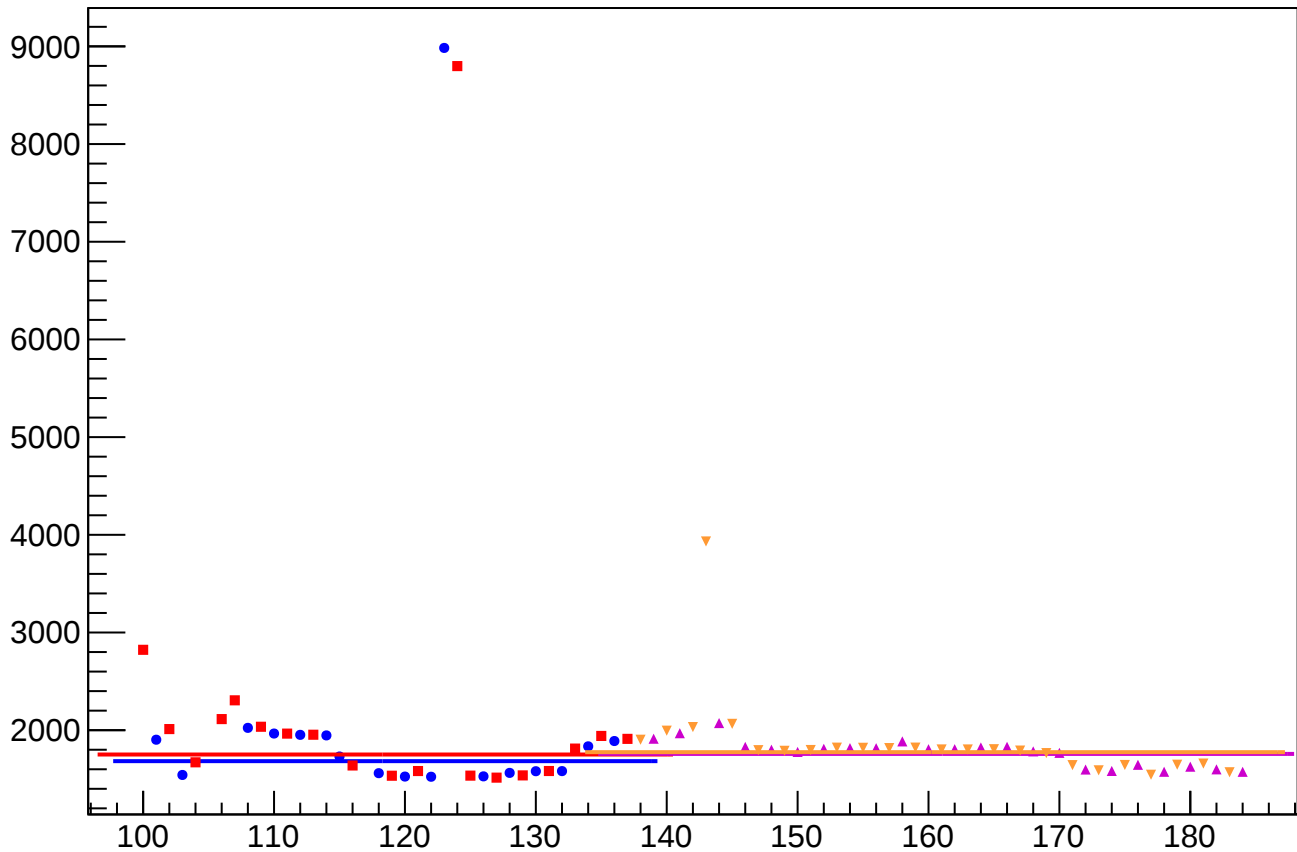
Left In: 549.051 $\pm$ 420.967 χ^2 /NDF:7.2/22

+ sign 98.010 $\pm$ 354.444 χ^2 /NDF: 45.5/40

All: 367.360 $\pm$ 251.507 χ^2 /NDF: 79.7/82

- sign 640.515 $\pm$ 356.939 χ^2 /NDF: 33.0/41

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1775.055+/-0.297 χ^2/NDF : 652627.8/23

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

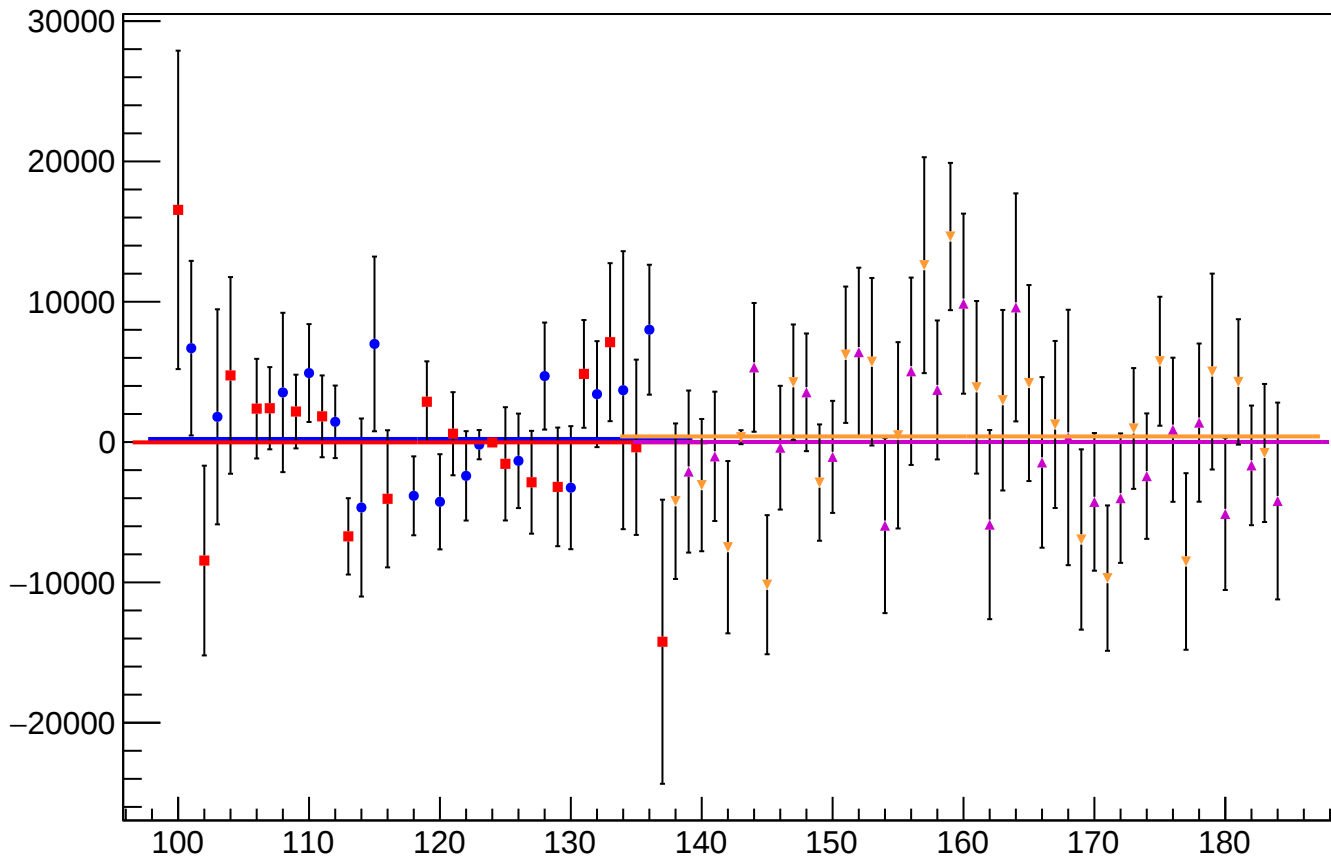
Left In: 1757.303+/-0.298 χ^2/NDF : 188004.2/22

+ sign 1748.412+/-0.251 χ^2/NDF : 876176.2/40

All: 1751.958+/-0.178 χ^2/NDF : 1491776.0/82

- sign 1755.550+/-0.252 χ^2/NDF : 615196.8/41

asym_atl_dd_correction_mean vs Slug



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

Left Out: 401.250 $\pm$ 455.529 χ^2 /NDF: 31.6/23

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

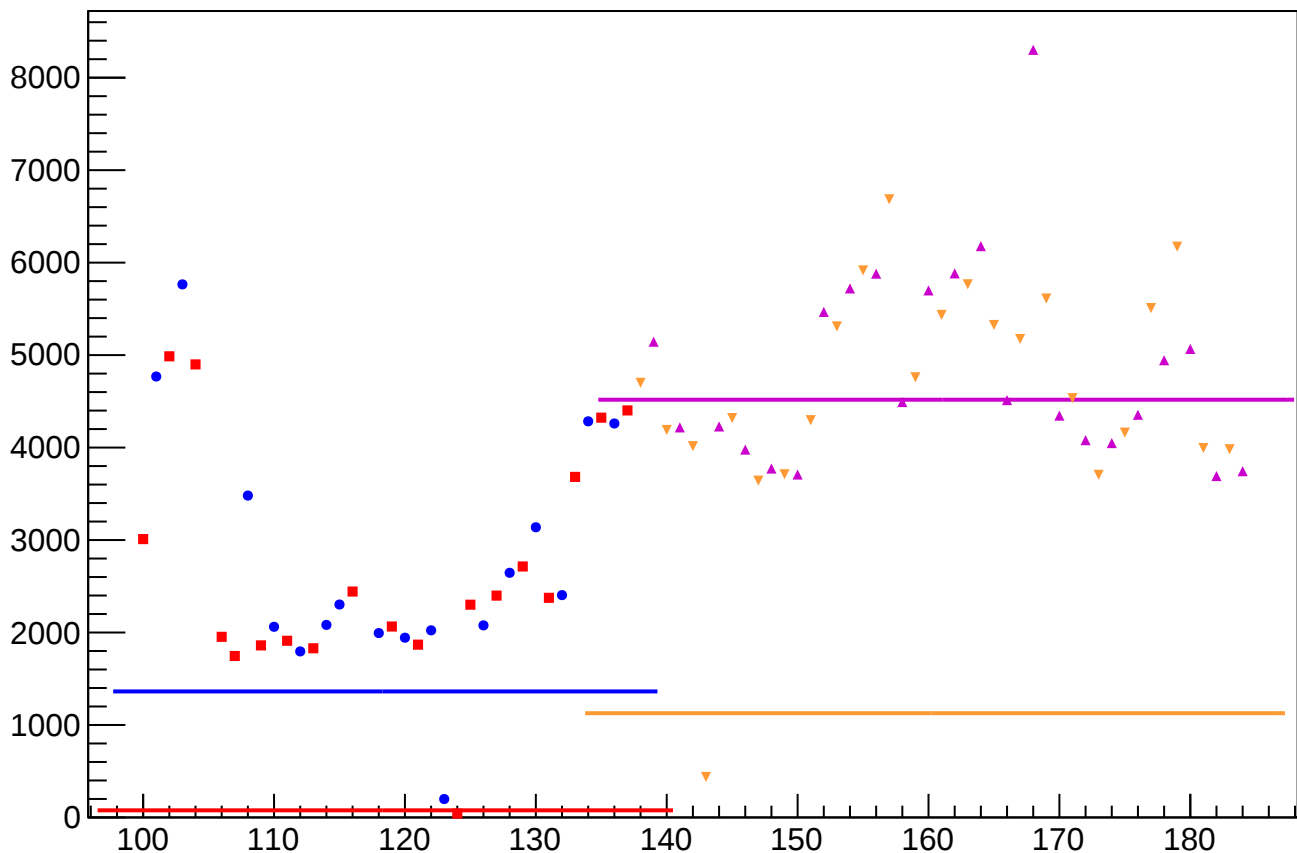
Left In: 5.520 $\pm$ 1097.521 χ^2 /NDF: 13.4/22

+ sign 349.477 $\pm$ 385.093 χ^2 /NDF: 47.5/40

All: 9.546 $\pm$ 108.885 χ^2 /NDF: 82.4/82

- sign -19.992 $\pm$ 113.517 χ^2 /NDF: 34.1/41

asym_atl_dd_correction_rms vs Slug



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

Left Out: 1127.414 $\pm$ 0.322 χ^2 /NDF:23767585.9/23

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

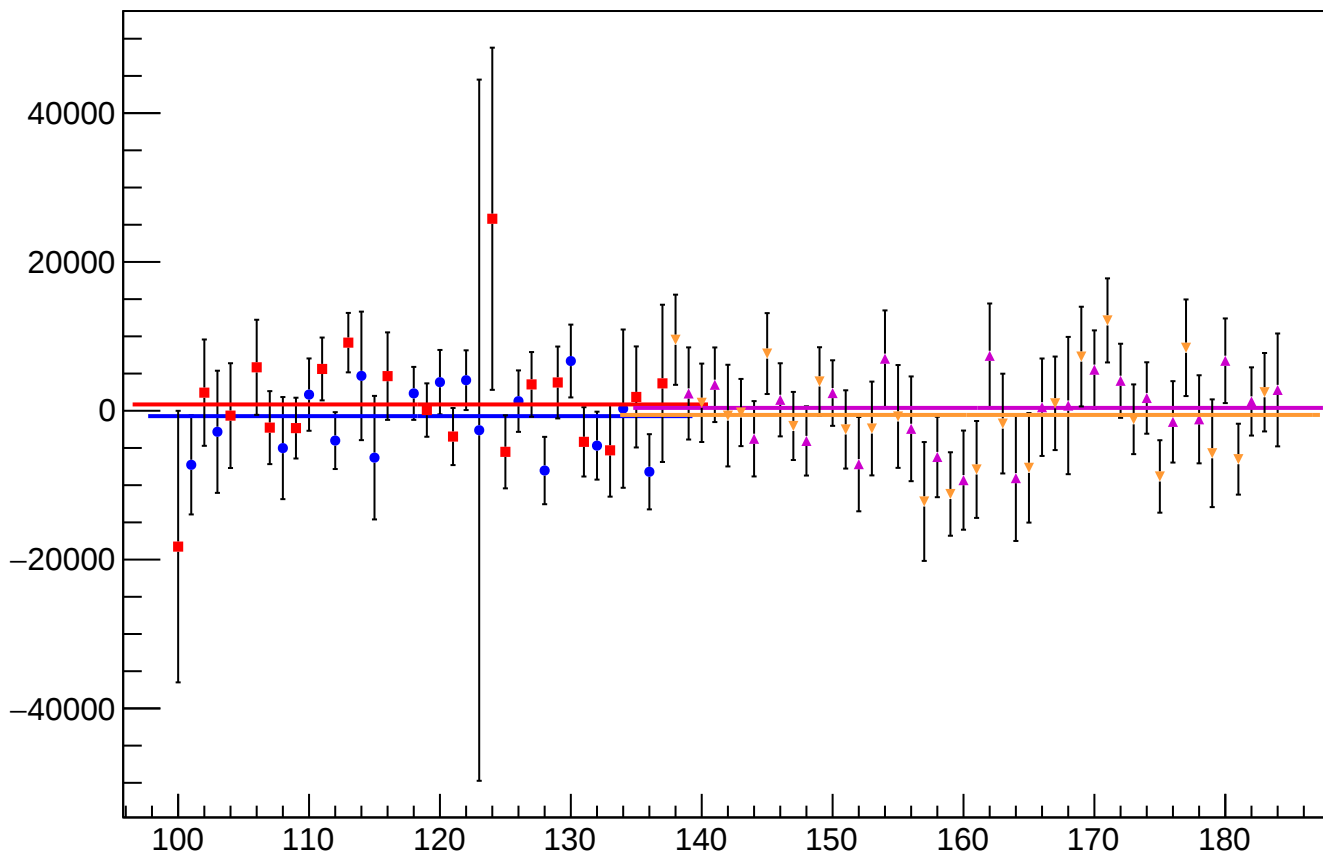
Left In: 4517.593 $\pm$ 0.776 χ^2 /NDF:1177704.0/22

+ sign 1194.591 $\pm$ 0.272 χ^2 /NDF: 30155864.3/40

All: 210.173 $\pm$ 0.077 χ^2 /NDF: 91175177.8/82

- sign 124.632 $\pm$ 0.080 χ^2 /NDF: 46814180.0/41

asym_atl_dd_mean vs Slug



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

Left Out: -560.279+/-1157.620 χ^2/NDF : 28.1/23

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

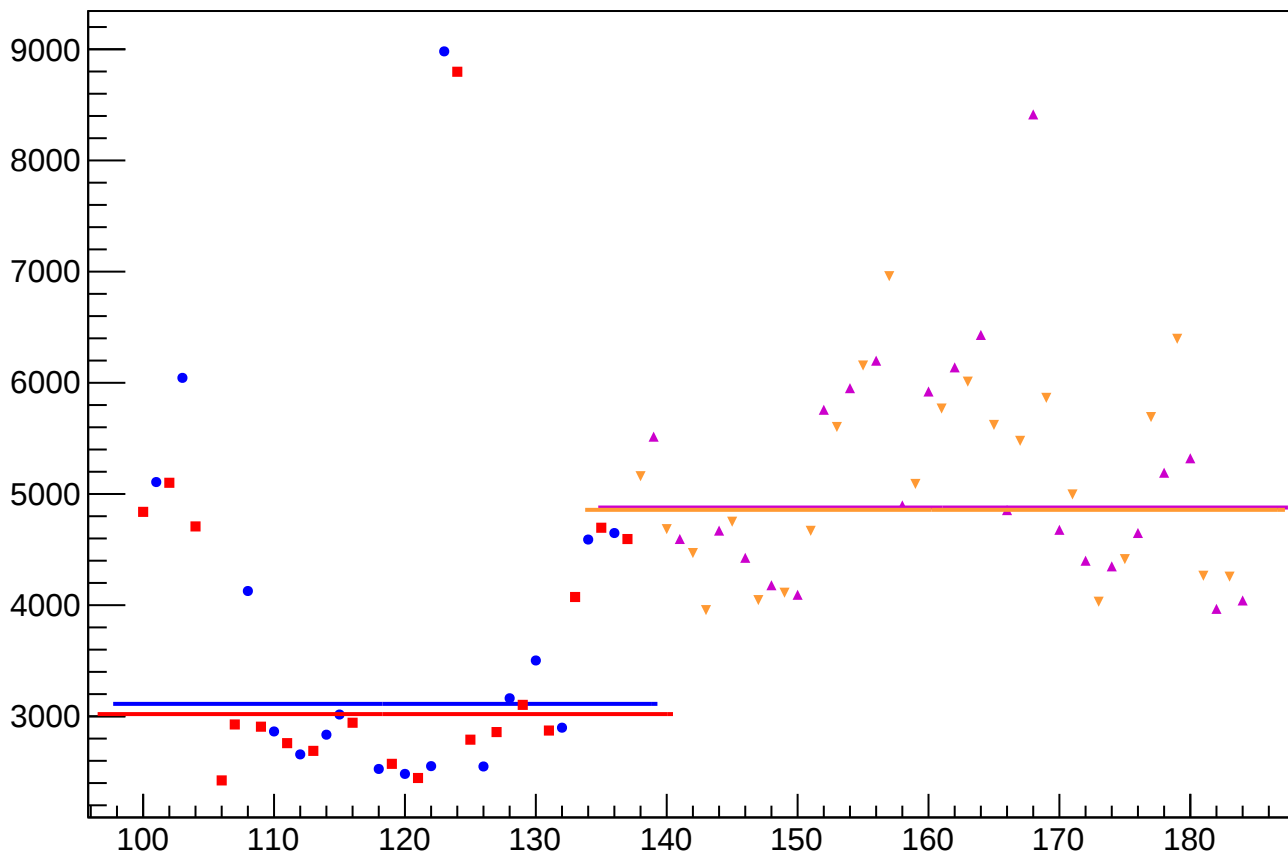
Left In: 385.098+/-1181.458 χ^2/NDF : 13.9/22

+ sign -634.543+/-850.133 χ^2/NDF : 42.9/40

All: -1.386+/-597.191 χ^2/NDF : 74.0/82

- sign 615.425+/-839.087 χ^2/NDF : 30.0/41

asym_atl_dd_rms vs Slug



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

Left Out: 4857.432+/-0.819 χ^2/NDF : 897745.9/23

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

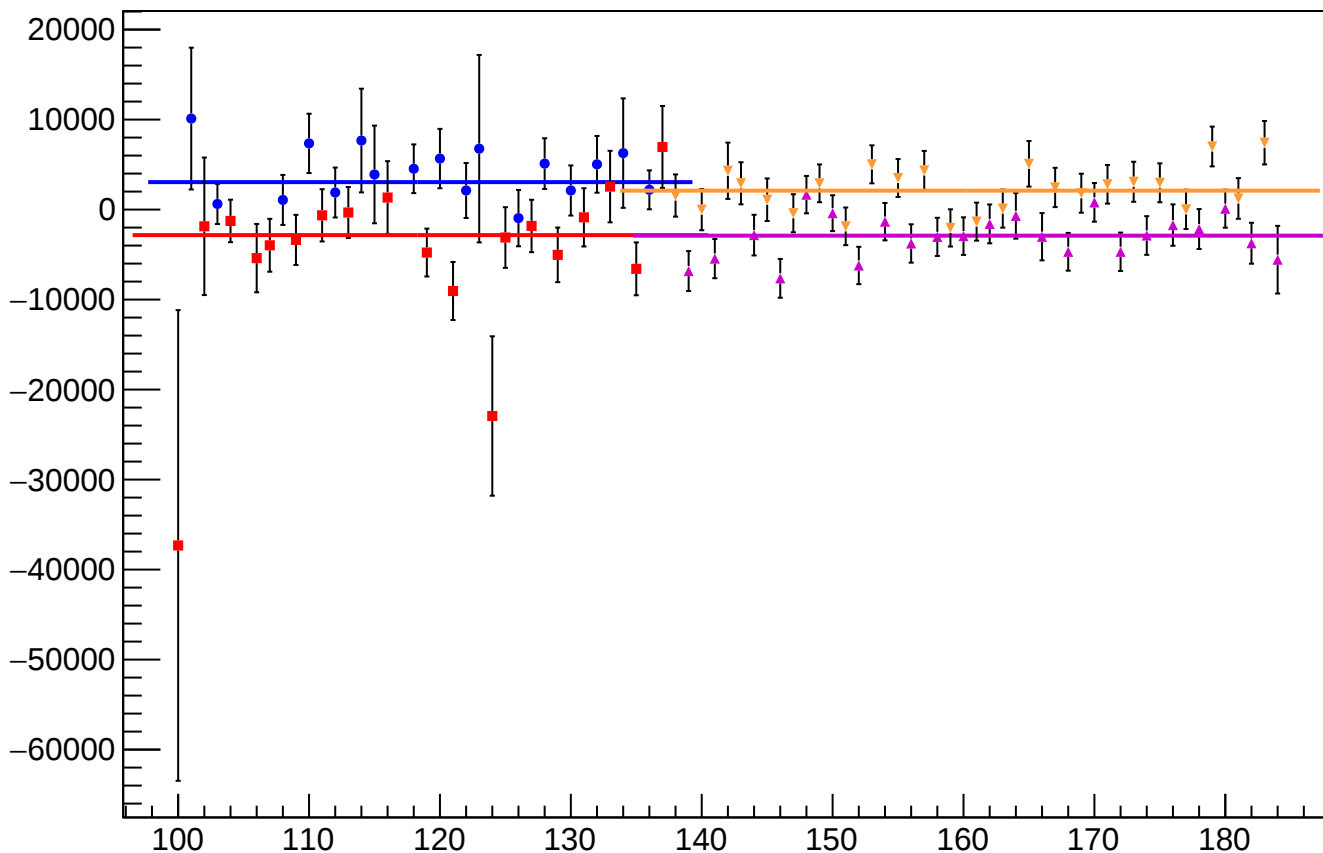
Left In: 4878.261+/-0.835 χ^2/NDF : 965222.2/22

+ sign 4053.439+/-0.601 χ^2/NDF : 3950335.9/40

All: 3998.597+/-0.421 χ^2/NDF : 8208267.0/82

- sign 3945.835+/-0.590 χ^2/NDF : 4241600.5/41

dit_asym_atr_avg_mean vs Slug



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

Left Out: 2103.899+/-453.871 χ^2/NDF : 30.6/23

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

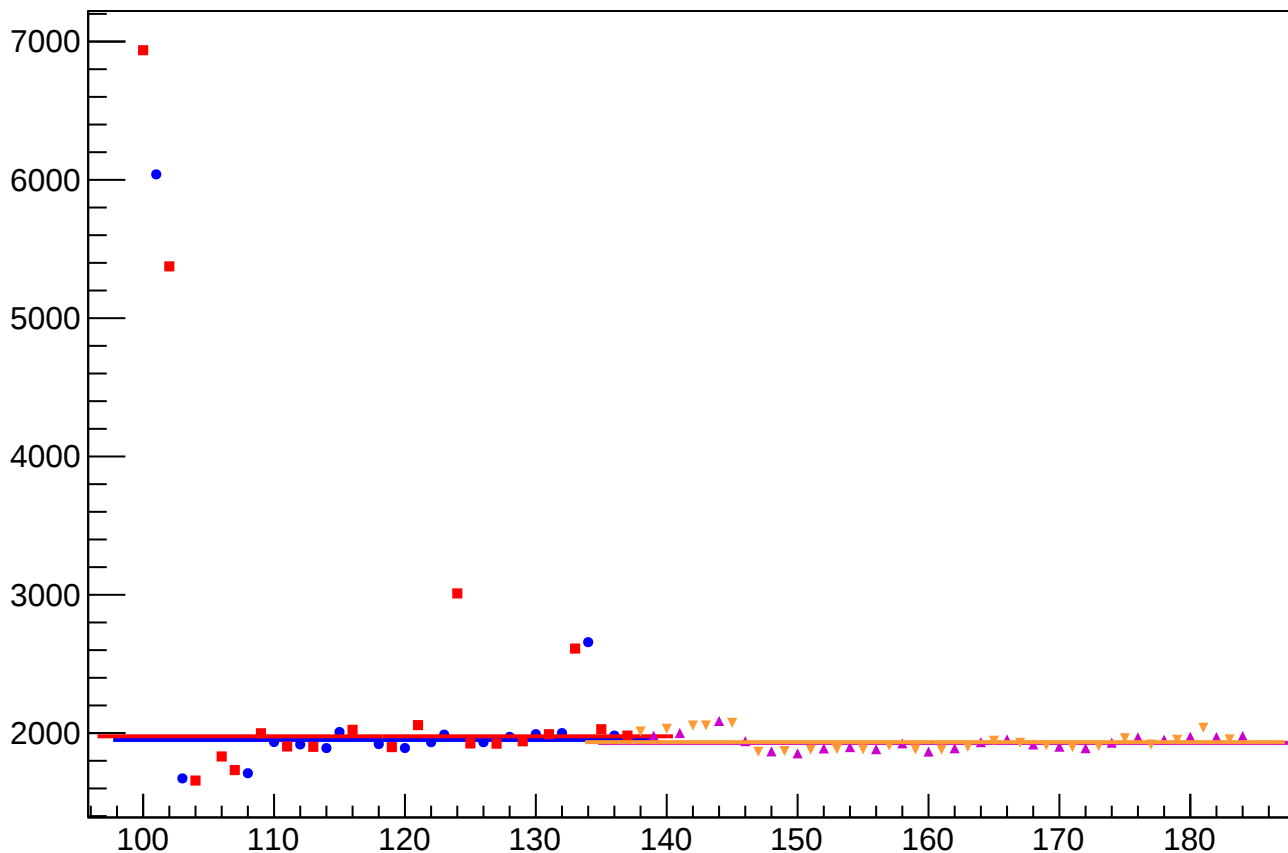
Left In: -2897.812+/-460.232 χ^2/NDF : 27.6/22

+ sign 2346.531+/-391.303 χ^2/NDF : 41.0/40

All: -246.624+/-277.812 χ^2/NDF : 180.9/82

- sign -2882.136+/-394.486 χ^2/NDF : 51.3/41

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1934.796 $\pm$ 0.321 χ^2 /NDF: 38231.4/23

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

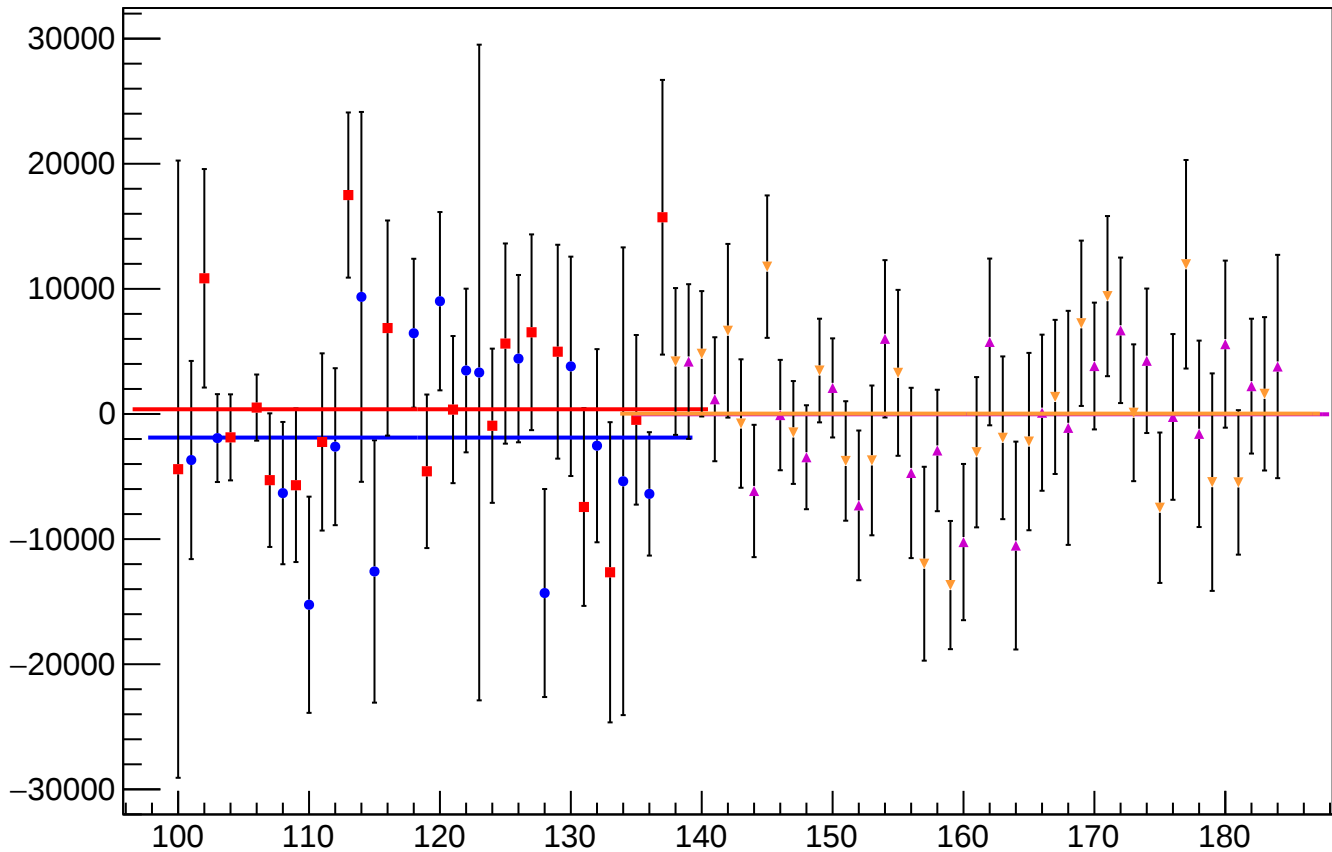
Left In: 1929.054 $\pm$ 0.325 χ^2 /NDF: 26352.7/22

+ sign 1938.877 $\pm$ 0.277 χ^2 /NDF: 654026.4/40

All: 1940.317 $\pm$ 0.196 χ^2 /NDF: 1293899.0/82

- sign 1941.780 $\pm$ 0.279 χ^2 /NDF: 639818.0/41

asym_atr_avg_correction_mean vs Slug



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

Left Out: 29.013 ± 1182.207 χ^2/NDF : 27.1/23

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

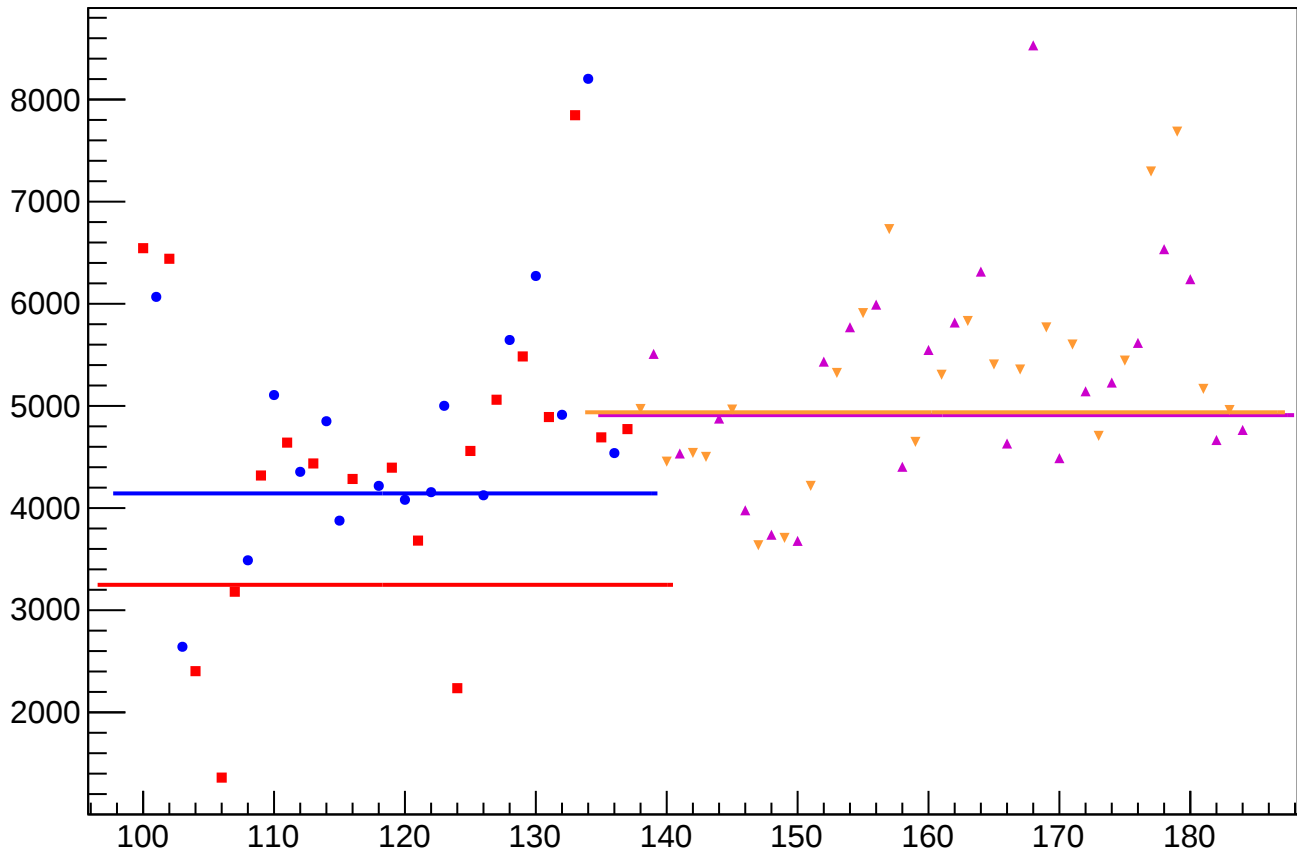
Left In: -24.107 ± 1193.917 χ^2/NDF : 14.7/22

+ sign -616.216 ± 962.567 χ^2/NDF : 42.1/40

All: -205.927 ± 656.279 χ^2/NDF : 74.7/82

- sign 150.467 ± 897.122 χ^2/NDF : 32.3/41

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4937.759+/-0.836 χ^2/NDF : 1123998.4/23

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

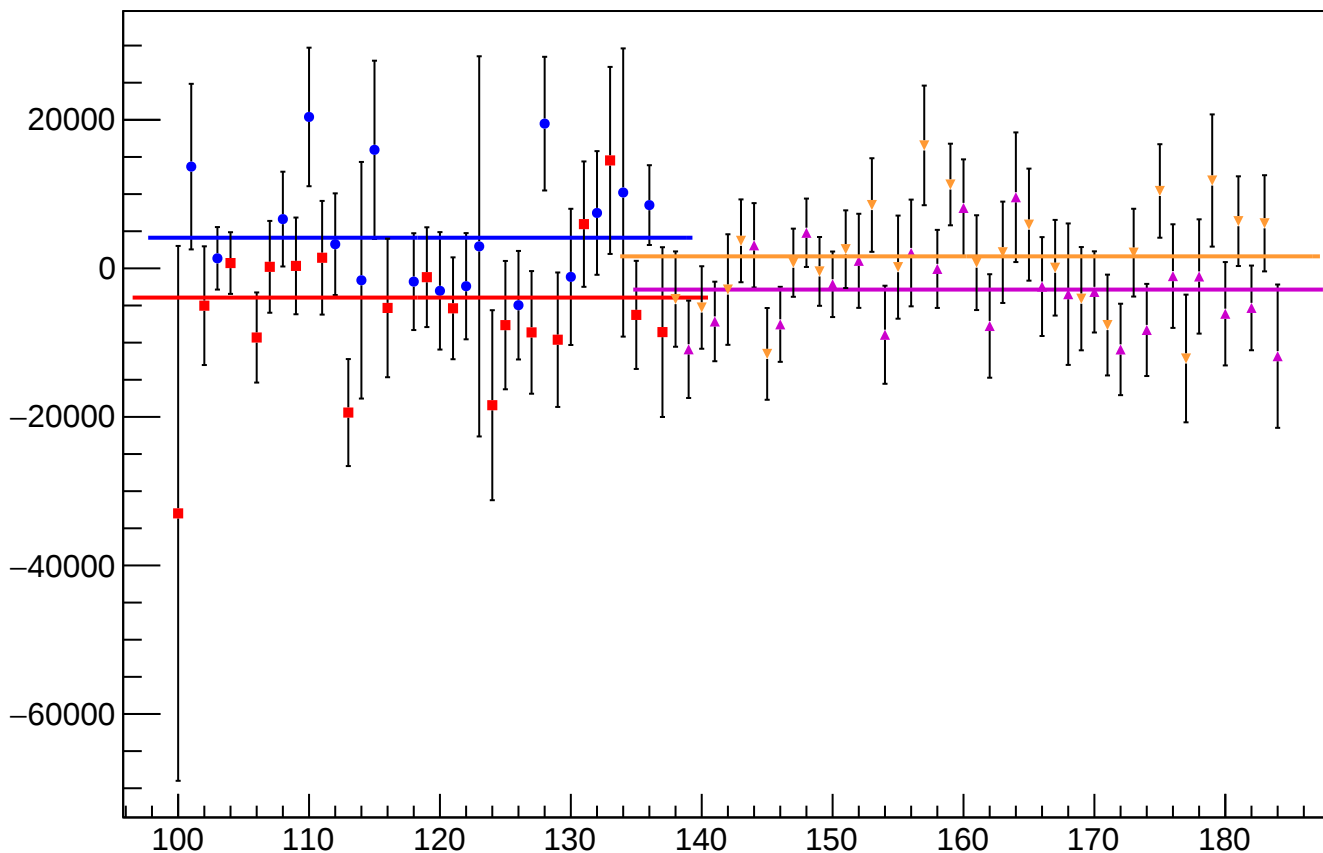
Left In: 4909.787+/-0.844 χ^2/NDF : 1240536.9/22

+ sign 4670.040+/-0.681 χ^2/NDF : 2284266.3/40

All: 4411.301+/-0.464 χ^2/NDF : 8098276.8/82

- sign 4186.550+/-0.634 χ^2/NDF : 5543977.3/41

asym_atr_avg_mean vs Slug



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

Left Out: 1617.825 $\pm$ 1270.436 χ^2 /NDF:25.3/23

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

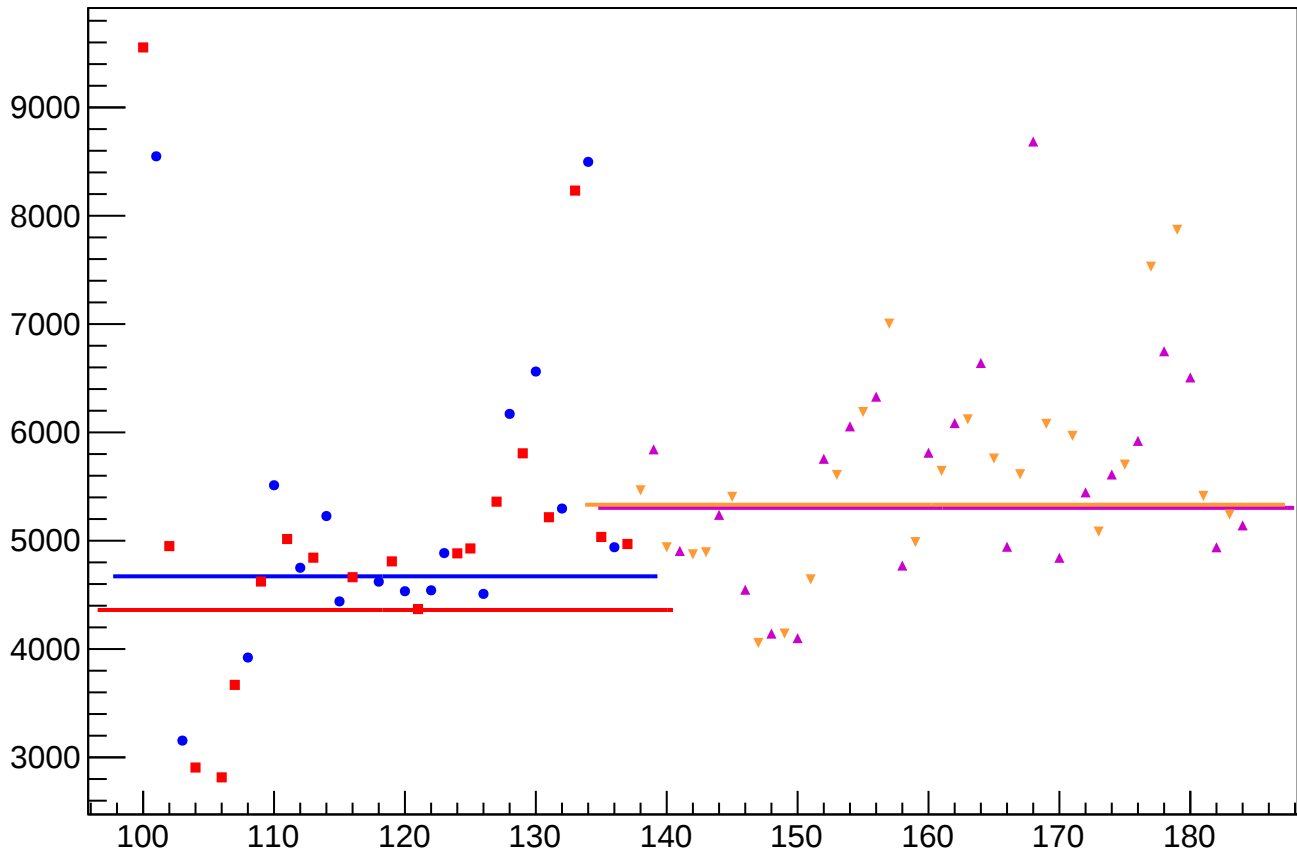
Left In: -2856.480 $\pm$ 1284.131 χ^2 /NDF:18.1/22

+ sign 2414.133 $\pm$ 1049.625 χ^2 /NDF: 40.2/40

All: -466.004 $\pm$ 735.219 χ^2 /NDF: 88.2/82

- sign -3240.315 $\pm$ 1030.161 χ^2 /NDF: 33.3/41

asym_atr_avg_rms vs Slug



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

Left Out: 5332.350+/-0.898 χ^2/NDF : 867396.5/23

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

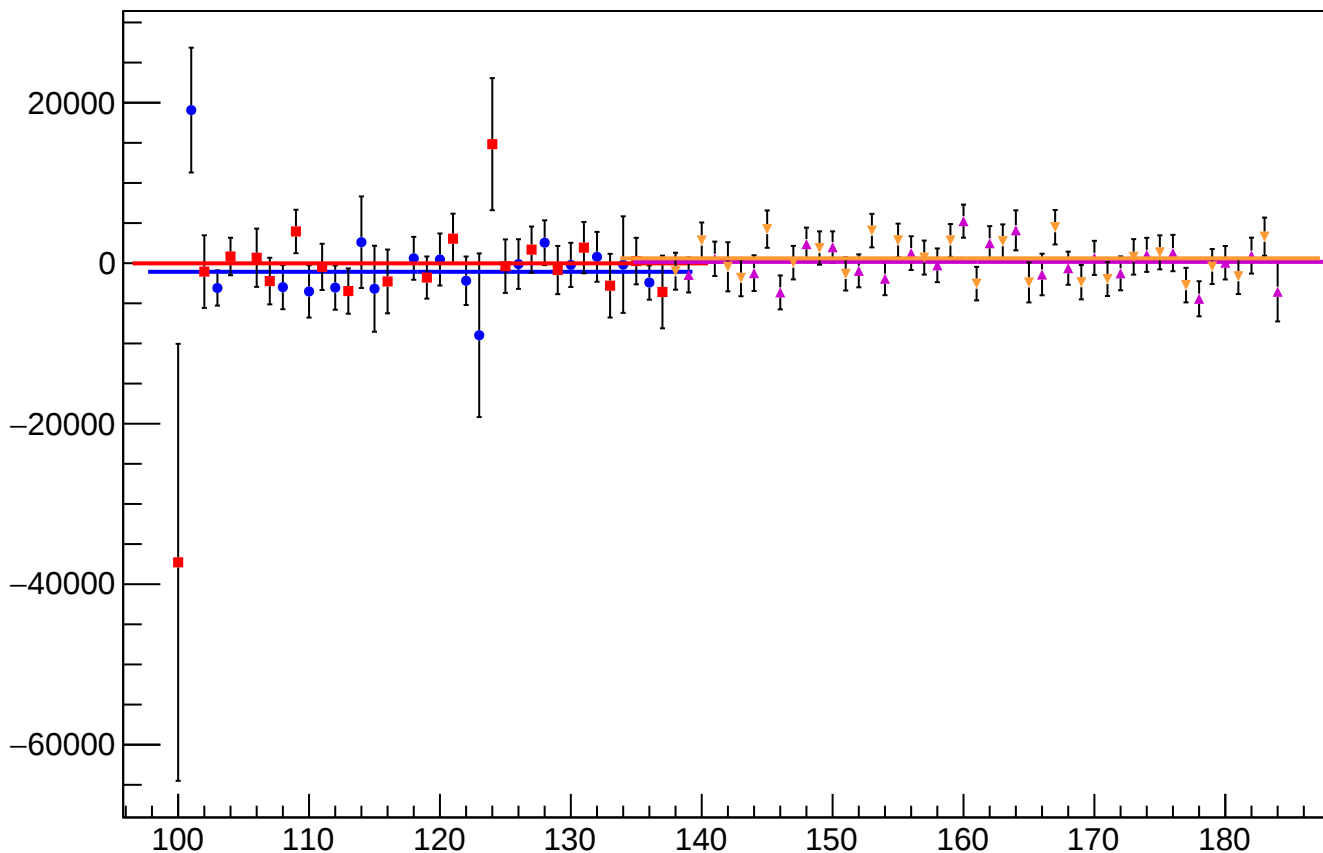
Left In: 5303.321+/-0.908 χ^2/NDF : 960356.0/22

+ sign 5122.535+/-0.742 χ^2/NDF : 1825371.1/40

All: 5042.011+/-0.519 χ^2/NDF : 4030039.5/82

- sign 4964.767+/-0.727 χ^2/NDF : 2181606.1/41

dit_asym_atr_dd_mean vs Slug



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

Left Out: 609.688 ± 447.590 χ^2/NDF : 28.0/23

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

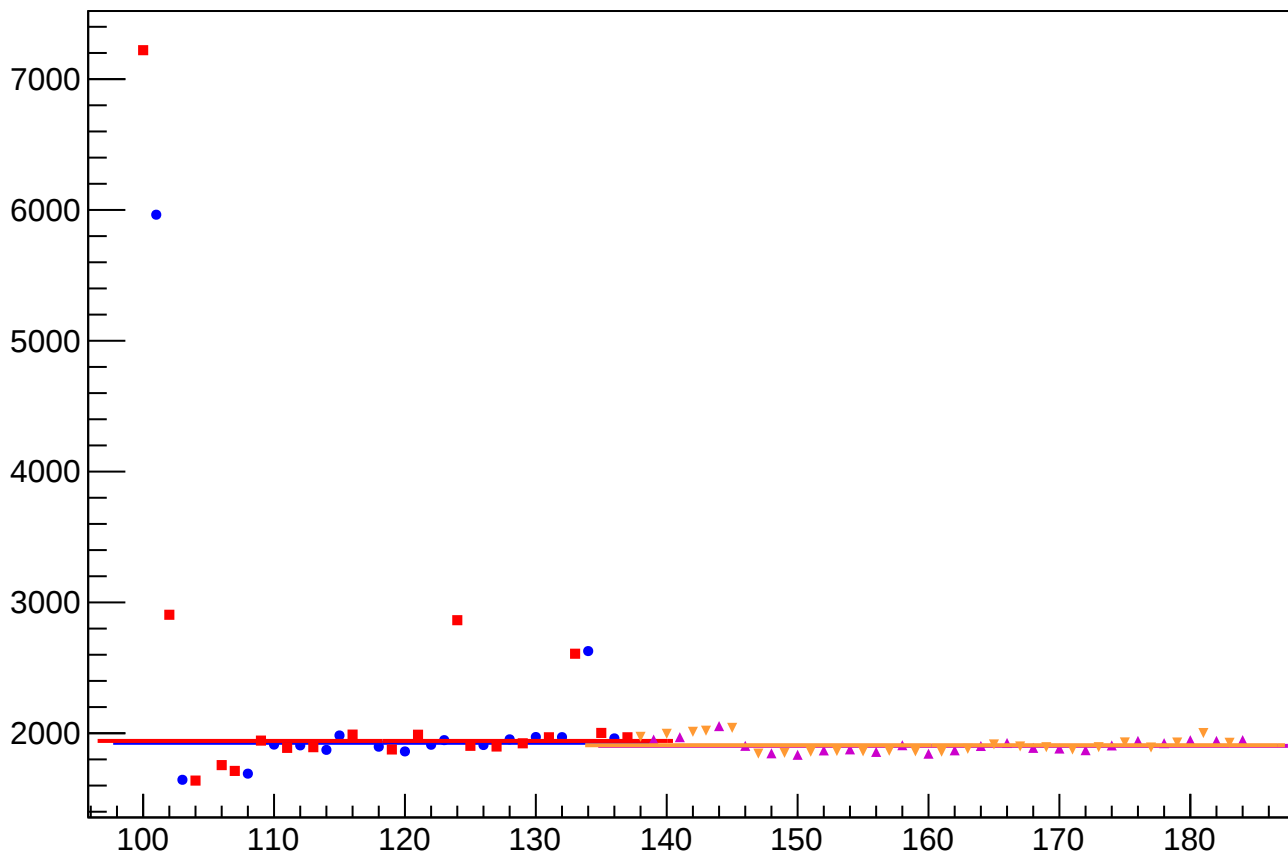
Left In: 165.209 ± 454.110 χ^2/NDF : 24.6/22

+ sign 179.309 ± 386.062 χ^2/NDF : 45.4/40

All: 147.587 ± 273.722 χ^2/NDF : 83.3/82

- sign 115.522 ± 388.149 χ^2/NDF : 38.0/41

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1908.233+/-0.316 χ^2/NDF : 32743.4/23

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

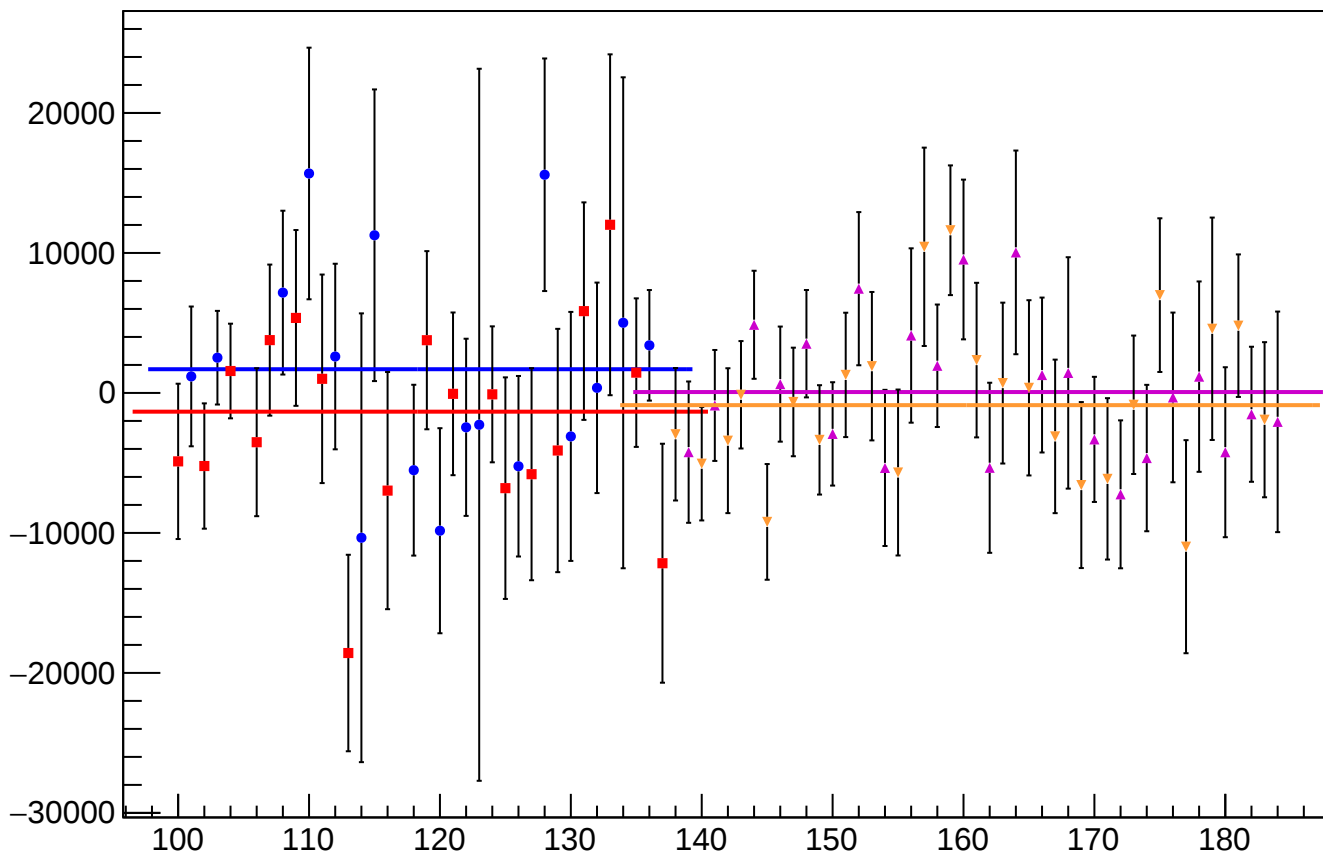
Left In: 1903.508+/-0.321 χ^2/NDF : 23507.0/22

+ sign 1913.010+/-0.273 χ^2/NDF : 650749.4/40

All: 1913.348+/-0.194 χ^2/NDF : 982355.1/82

- sign 1913.690+/-0.274 χ^2/NDF : 331602.6/41

asym_atr_dd_correction_mean vs Slug



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

Left Out: -872.382 $\pm$ 1030.669 χ^2 /NDF: 25.0/23

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

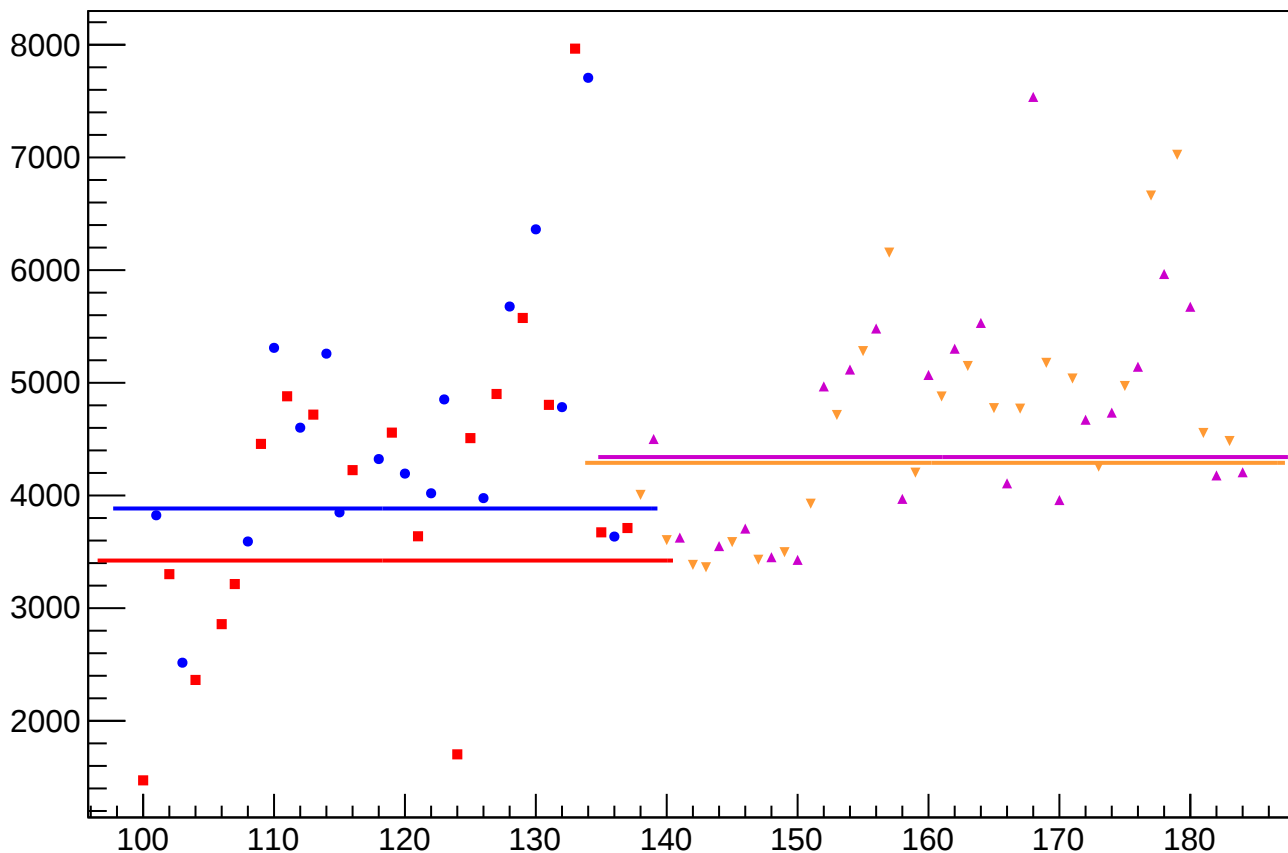
Left In: 63.527 $\pm$ 1056.624 χ^2 /NDF: 16.7/22

+ sign -86.921 $\pm$ 858.578 χ^2 /NDF: 40.5/40

All: -278.201 $\pm$ 599.133 χ^2 /NDF: 74.2/82

- sign -459.752 $\pm$ 836.458 χ^2 /NDF: 33.7/41

asym_atr_dd_correction_rms vs Slug



Right In: 3884.603 ± 1.097 $\chi^2/\text{NDF}: 826563.8/16$

Left Out: 4289.736 ± 0.729 $\chi^2/\text{NDF}: 1346280.1/23$

Right Out: 3422.628 ± 0.968 $\chi^2/\text{NDF}: 1590296.5/18$

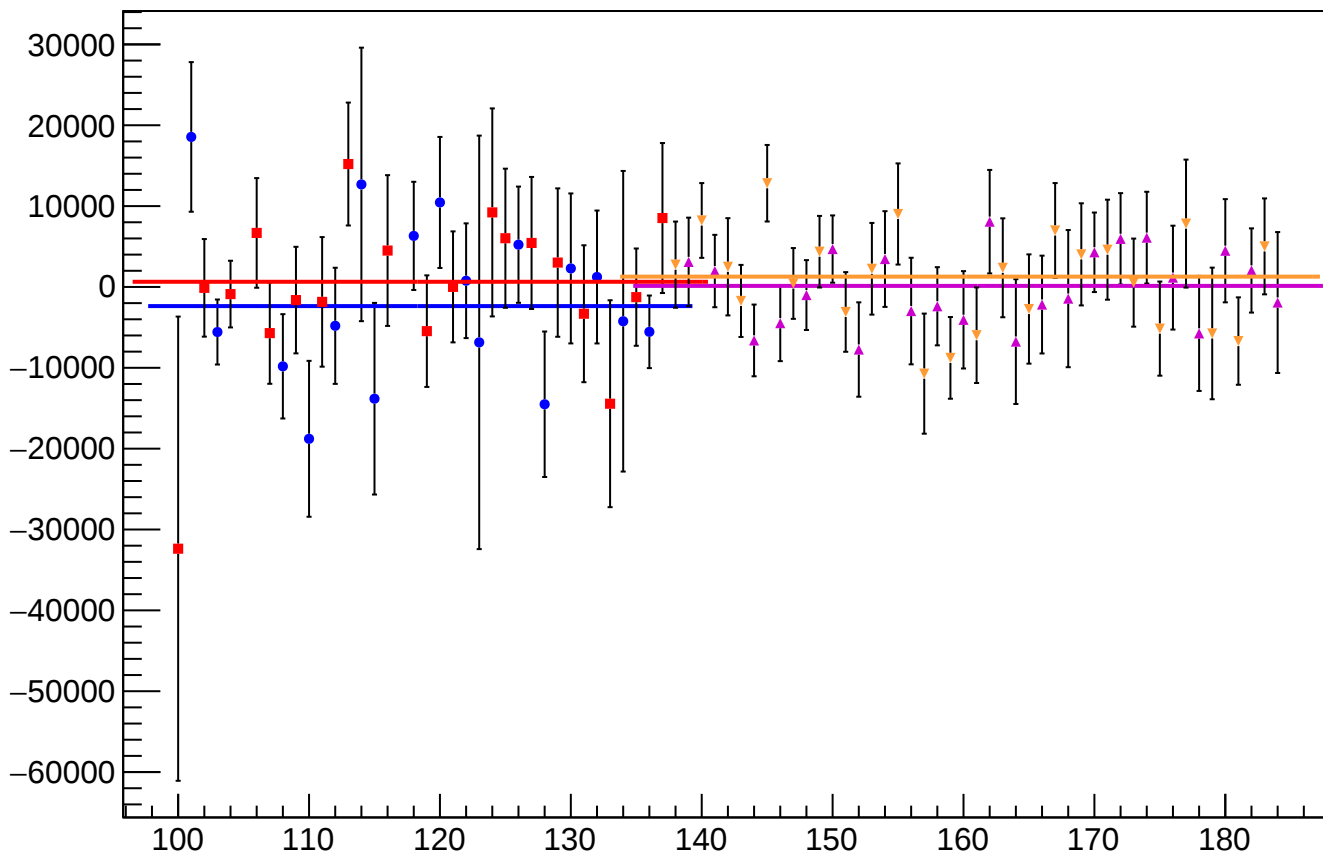
Left In: 4341.102 ± 0.747 $\chi^2/\text{NDF}: 1295892.3/22$

+ sign 4165.740 ± 0.607 $\chi^2/\text{NDF}: 2267423.1/40$

All: 4079.794 ± 0.424 $\chi^2/\text{NDF}: 5756832.7/82$

- sign 3998.219 ± 0.591 $\chi^2/\text{NDF}: 3450346.6/41$

asym_atr_dd_mean vs Slug



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

Left Out: 1276.241 ± 1134.142 χ^2/NDF : 26.8/23

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

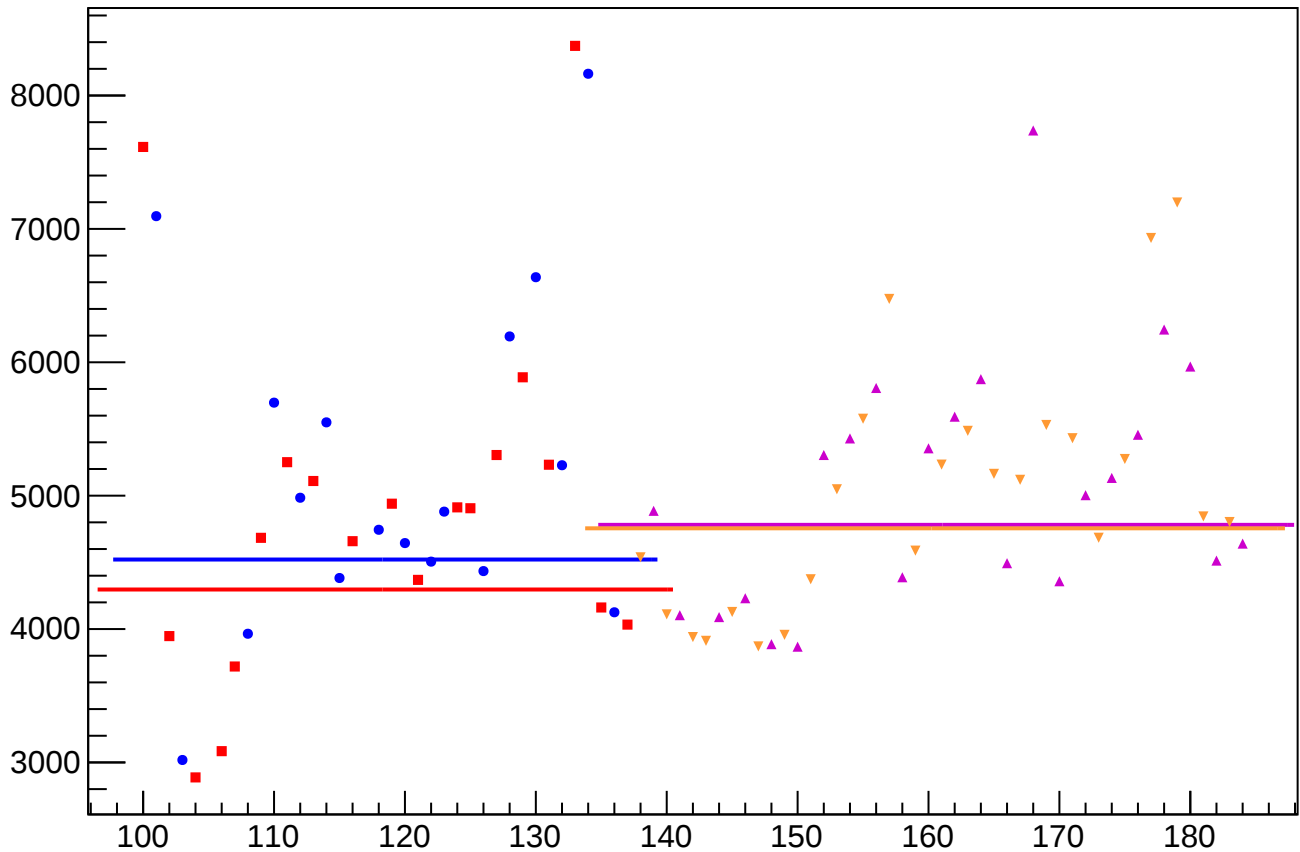
Left In: 131.428 ± 1157.282 χ^2/NDF : 14.9/22

+ sign 242.353 ± 959.848 χ^2/NDF : 49.8/40

All: 268.336 ± 676.955 χ^2/NDF : 76.6/82

- sign 294.051 ± 954.889 χ^2/NDF : 26.8/41

asym_atr_dd_rms vs Slug



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

Left Out: 4755.199 ± 0.802 χ^2/NDF : 952958.8/23

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

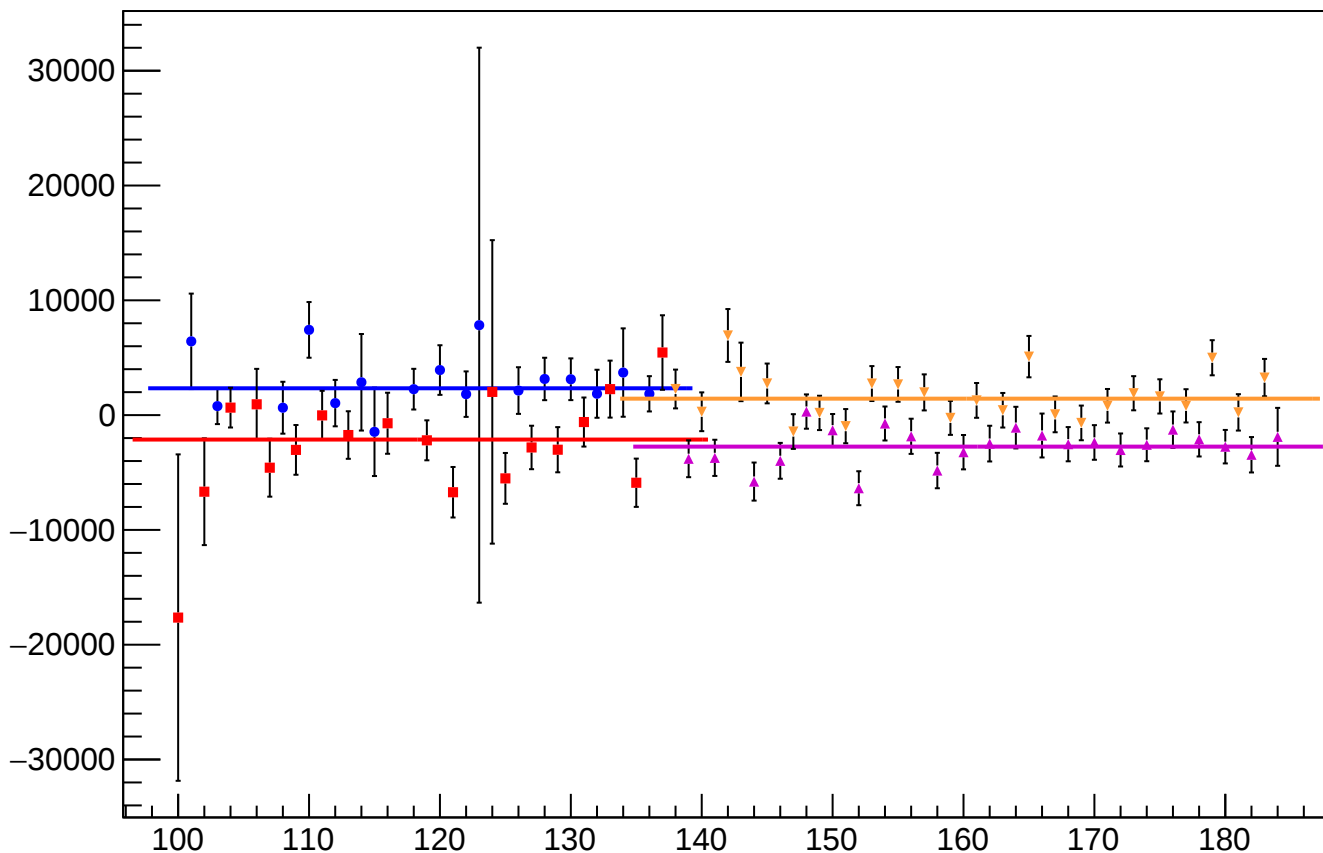
Left In: 4781.172 ± 0.818 χ^2/NDF : 951542.2/22

+ sign 4688.812 ± 0.679 χ^2/NDF : 1755784.7/40

All: 4656.830 ± 0.478 χ^2/NDF : 3597773.3/82

- sign 4625.291 ± 0.674 χ^2/NDF : 1837578.5/41

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: 1433.144 $\pm$ 324.060 χ^2 /NDF:32.6/23

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

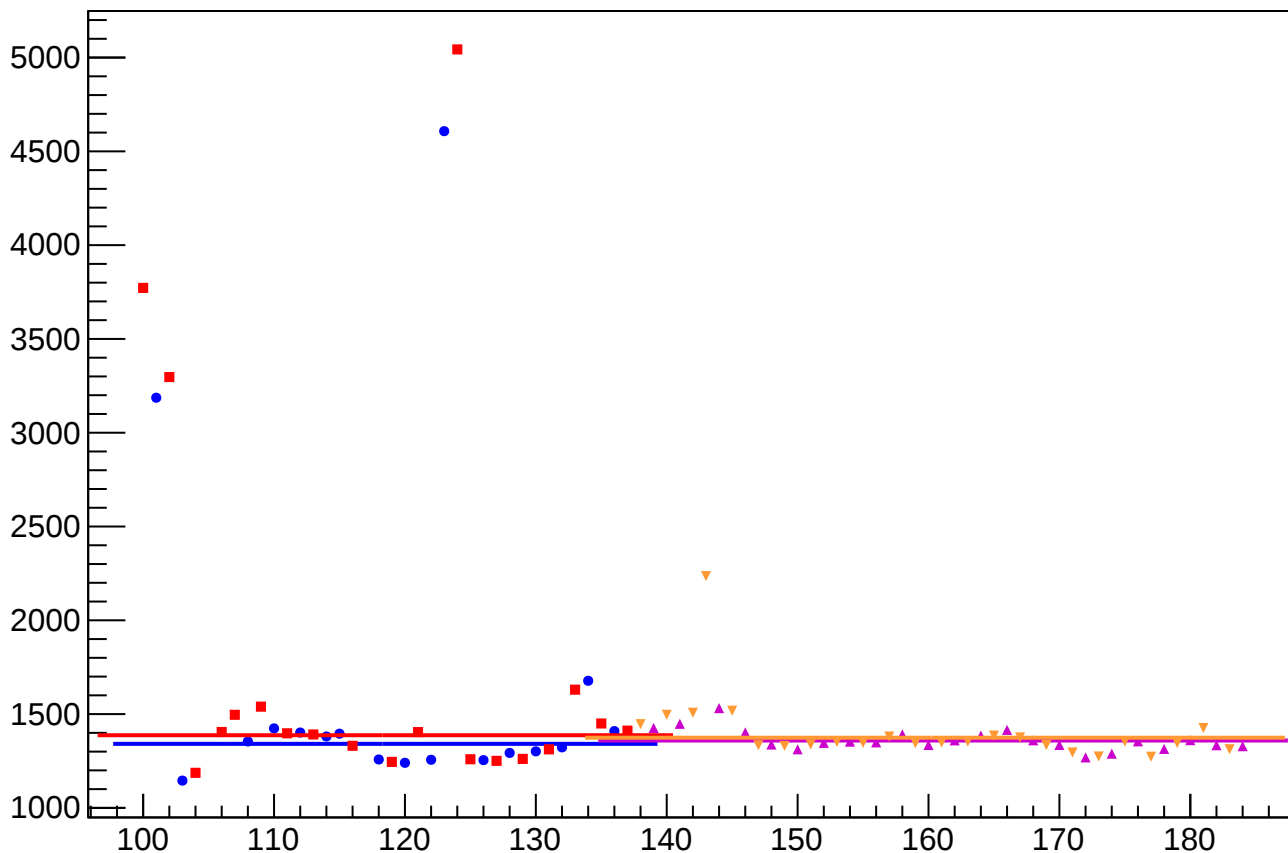
Left In: -2745.012 $\pm$ 325.013 χ^2 /NDF:22.8/22

+ sign 1678.331 $\pm$ 276.635 χ^2 /NDF: 44.3/40

All: -438.094 $\pm$ 196.217 χ^2 /NDF: 213.4/82

- sign -2580.975 $\pm$ 278.359 χ^2 /NDF: 51.3/41

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: 1374.188 $\pm$ 0.229 χ^2 /NDF: 302283.2/23

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

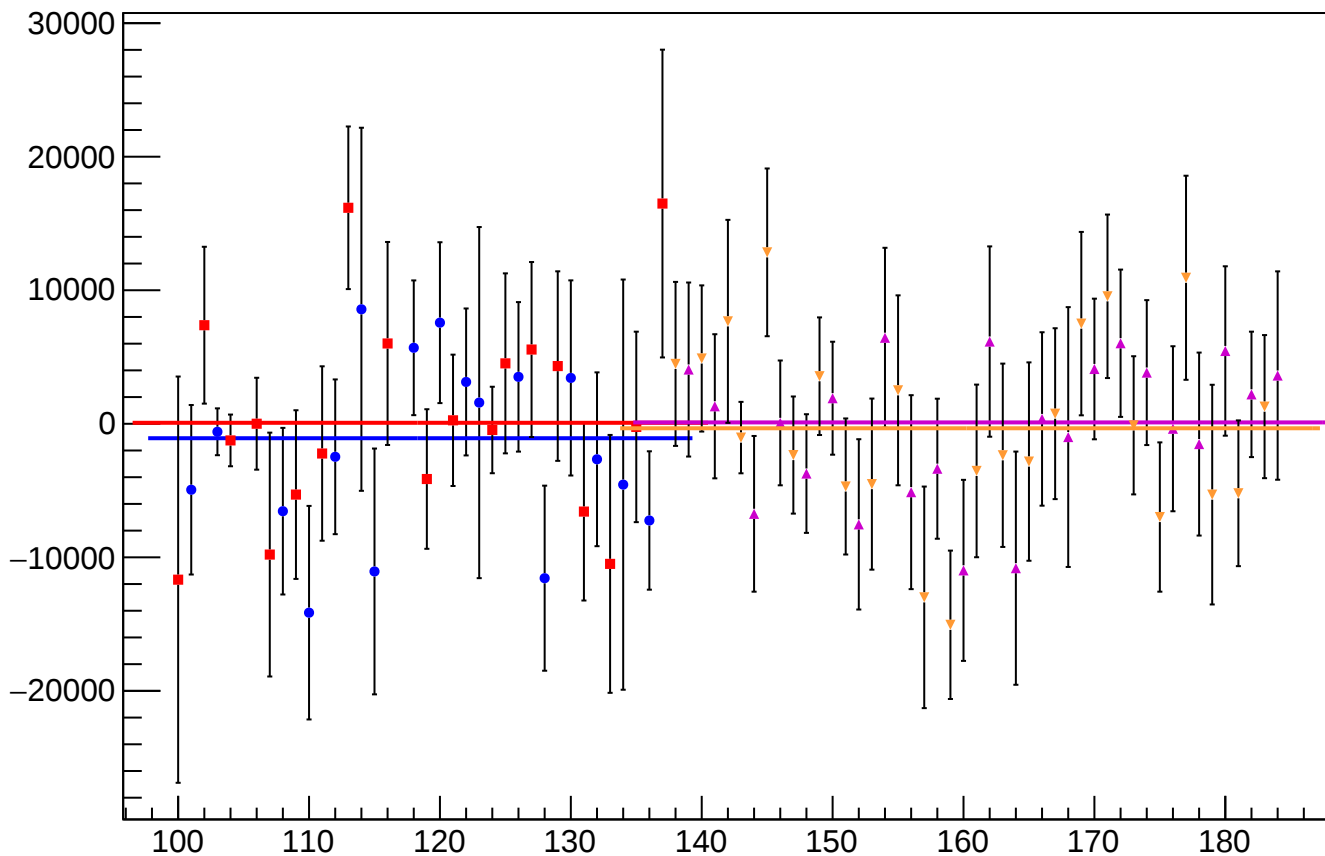
Left In: 1359.185 $\pm$ 0.230 χ^2 /NDF: 55328.0/22

+ sign 1365.286 $\pm$ 0.196 χ^2 /NDF: 812118.3/40

All: 1365.986 $\pm$ 0.139 χ^2 /NDF: 1521670.0/82

- sign 1366.695 $\pm$ 0.197 χ^2 /NDF: 709526.0/41

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: -335.823 $\pm$ 1131.690 χ^2 /NDF: 28.0/23

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

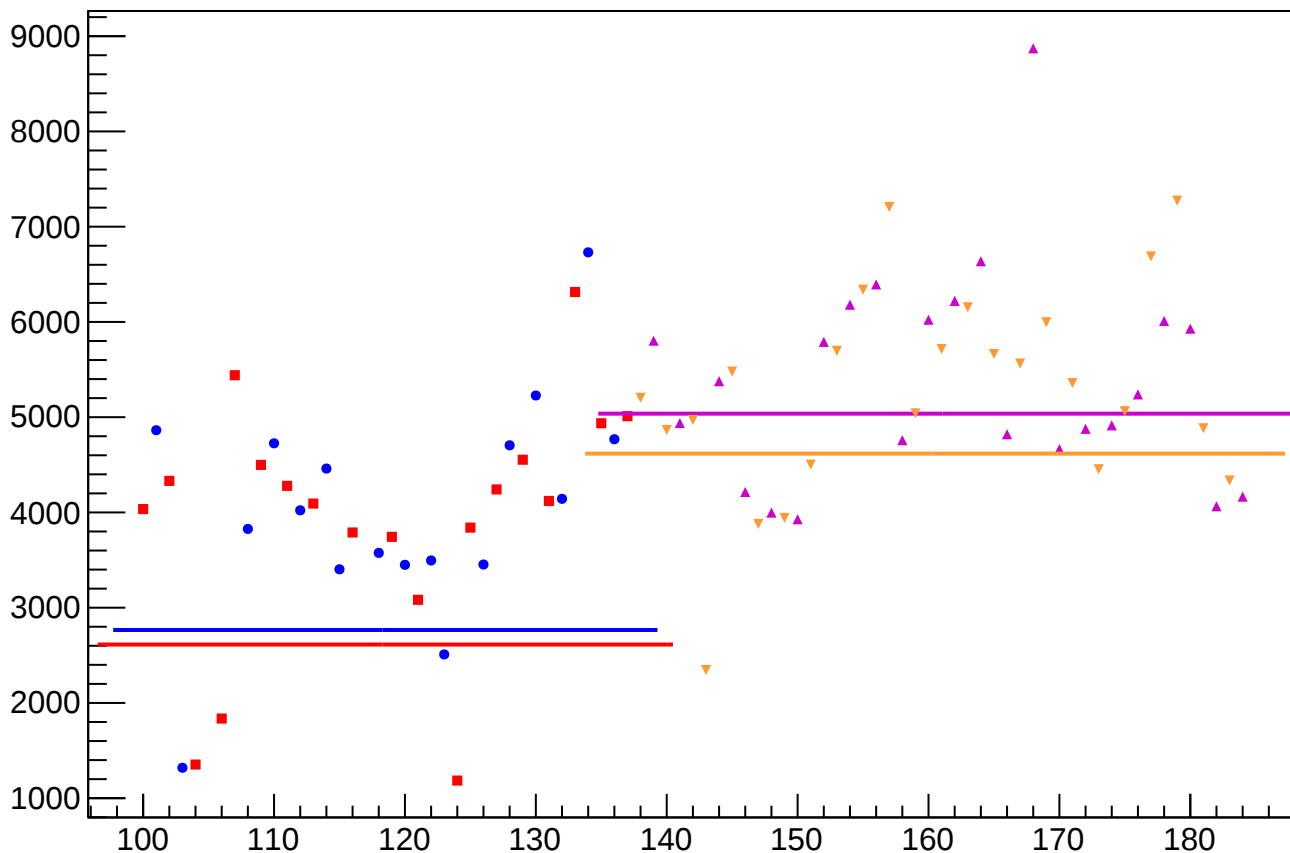
Left In: 102.901 $\pm$ 1223.984 χ^2 /NDF: 14.3/22

+ sign -682.809 $\pm$ 827.283 χ^2 /NDF: 43.2/40

All: -298.446 $\pm$ 585.502 χ^2 /NDF: 76.6/82

- sign 87.298 $\pm$ 828.768 χ^2 /NDF: 33.0/41

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: 4617.470 $\pm$ 0.800 χ^2 /NDF: 2724290.0/23

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

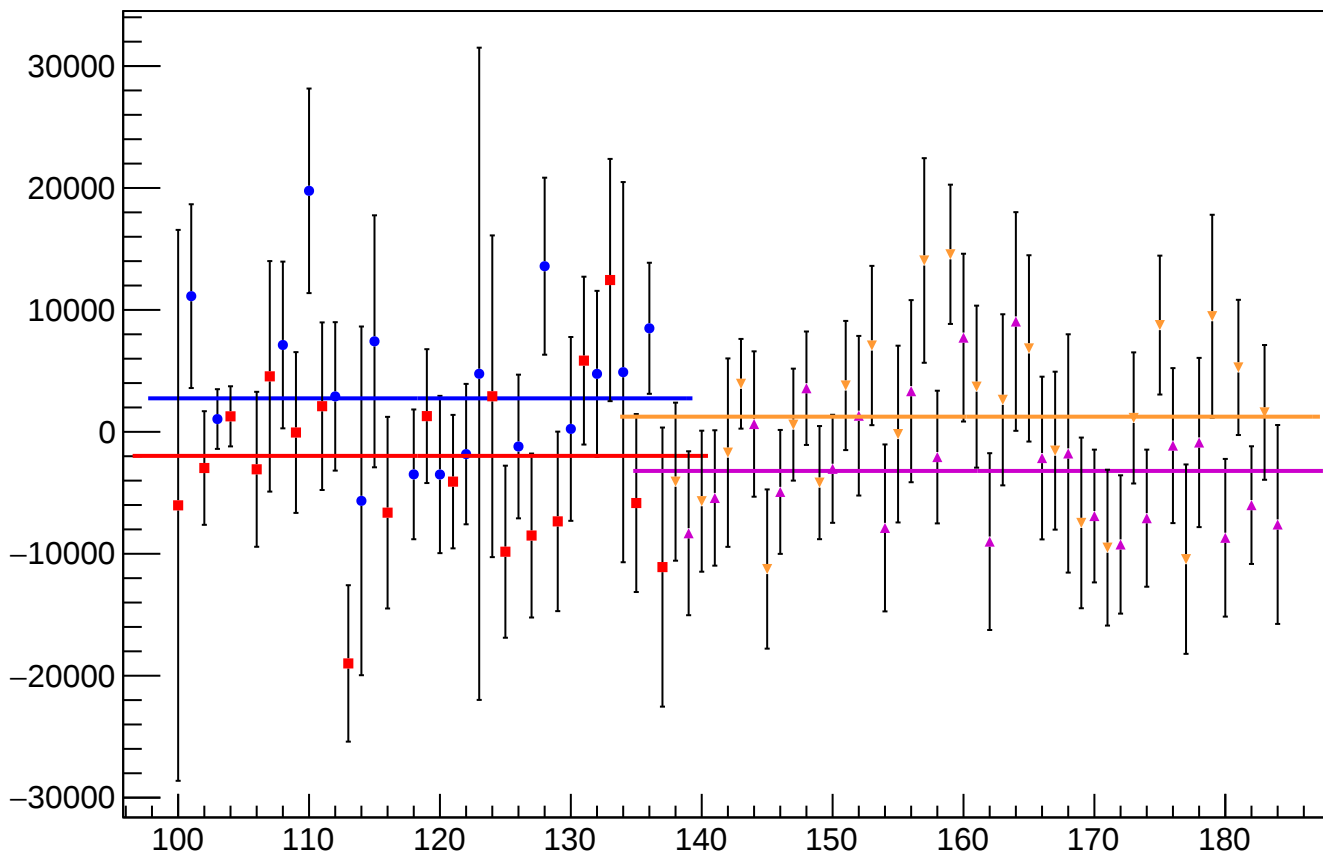
Left In: 5037.077 $\pm$ 0.865 χ^2 /NDF: 1187934.6/22

+ sign 3755.272 $\pm$ 0.585 χ^2 /NDF: 8156593.2/40

All: 3739.950 $\pm$ 0.414 χ^2 /NDF: 16932597.0/8

- sign 3724.574 $\pm$ 0.586 χ^2 /NDF: 8774629.3/41

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1244.332+/-1216.961 χ^2/NDF : 27.5/23

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

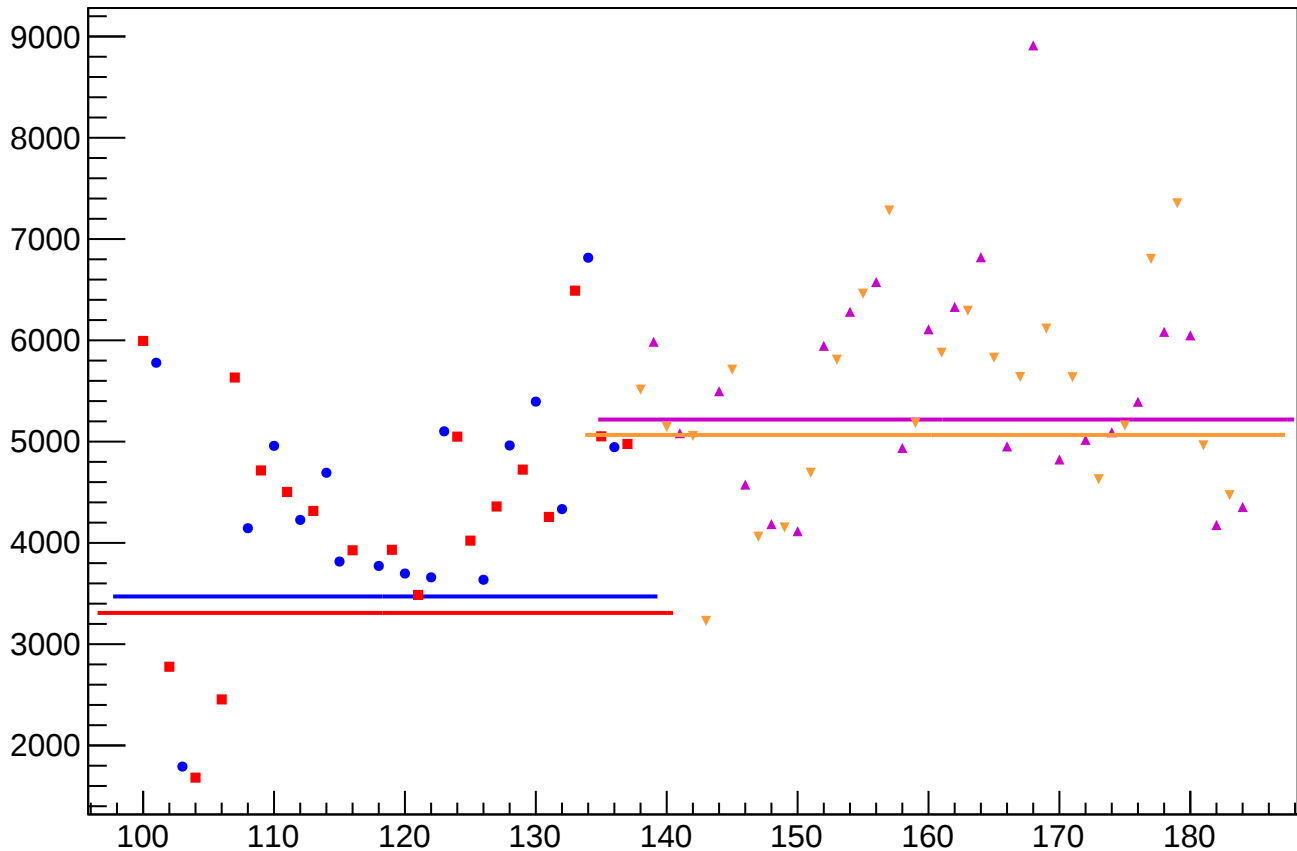
Left In: -3205.363+/-1265.586 χ^2/NDF : 13.9/22

+ sign 1867.580+/-931.267 χ^2/NDF : 41.9/40

All: -382.531+/-659.209 χ^2/NDF : 85.7/82

- sign -2642.293+/-933.262 χ^2/NDF : 32.1/41

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 5065.902+/-0.861 χ^2/NDF : 1427455.7/23

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

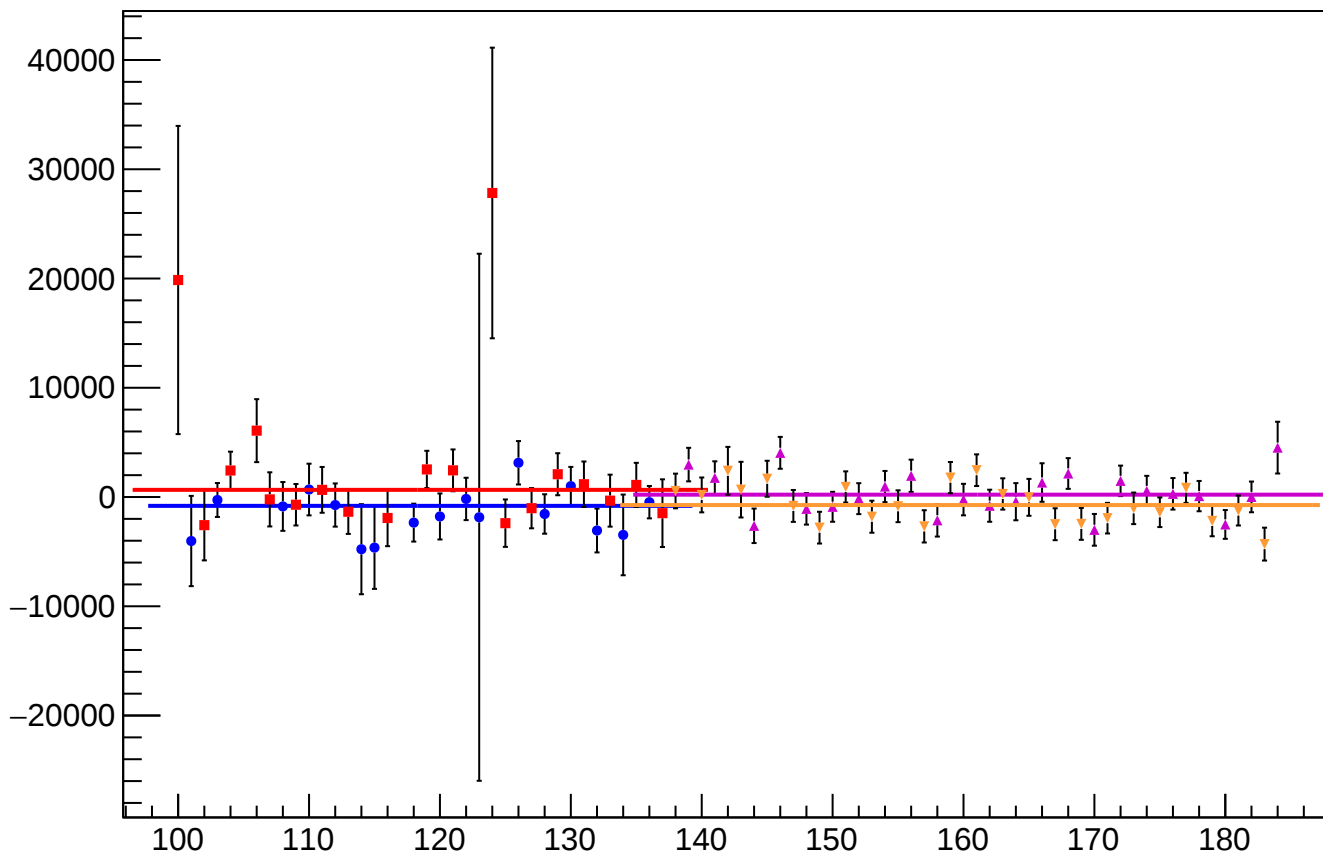
Left In: 5217.971+/-0.895 χ^2/NDF : 1058996.1/22

+ sign 4405.006+/-0.658 χ^2/NDF : 4618665.5/40

All: 4371.511+/-0.465 χ^2/NDF : 9694889.0/82

- sign 4338.154+/-0.657 χ^2/NDF : 5071059.6/41

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -735.861+/-306.659 χ^2/NDF : 31.8/23

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

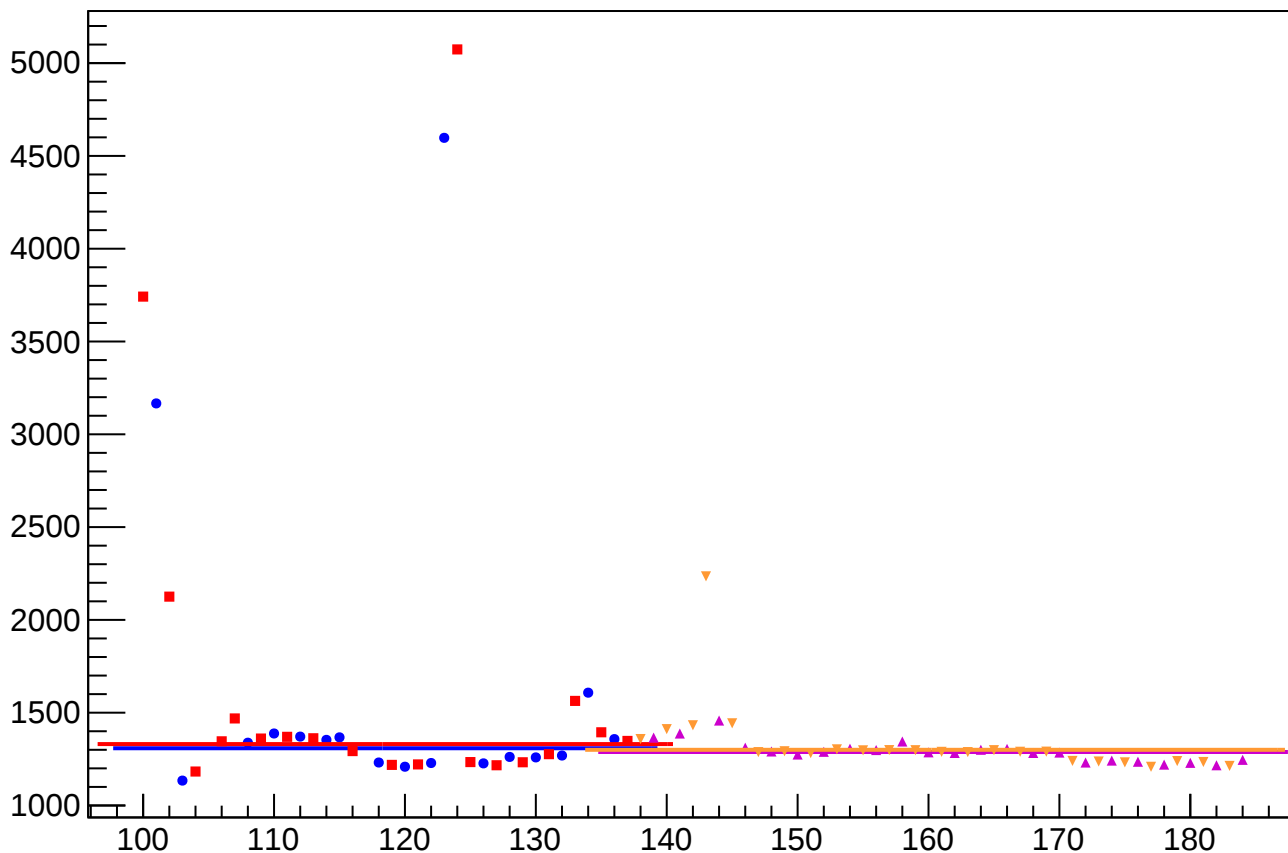
Left In: 215.207+/-308.041 χ^2/NDF : 36.5/22

+ sign -754.836+/-263.909 χ^2/NDF : 43.0/40

All: -212.452+/-186.752 χ^2/NDF : 108.9/82

- sign 331.557+/-264.304 χ^2/NDF : 57.4/41

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1299.973+/-0.217 χ^2/NDF : 341178.3/23

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

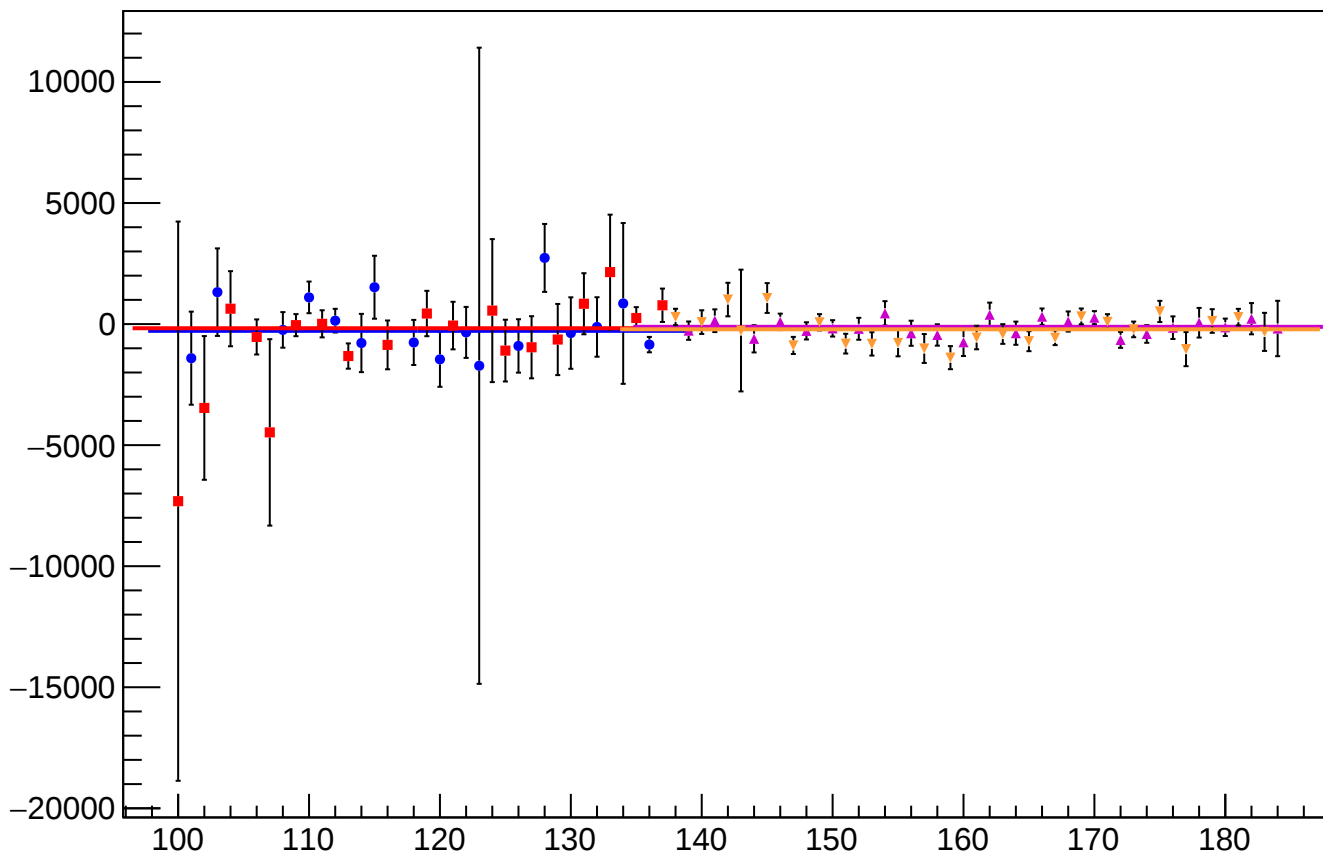
Left In: 1288.232+/-0.218 χ^2/NDF : 63961.3/22

+ sign 1302.150+/-0.187 χ^2/NDF : 848111.9/40

All: 1300.816+/-0.132 χ^2/NDF : 1338125.3/82

- sign 1299.477+/-0.187 χ^2/NDF : 489910.9/41

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: -215.504 $\pm$ 86.751 χ^2 /NDF:40.9/23

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

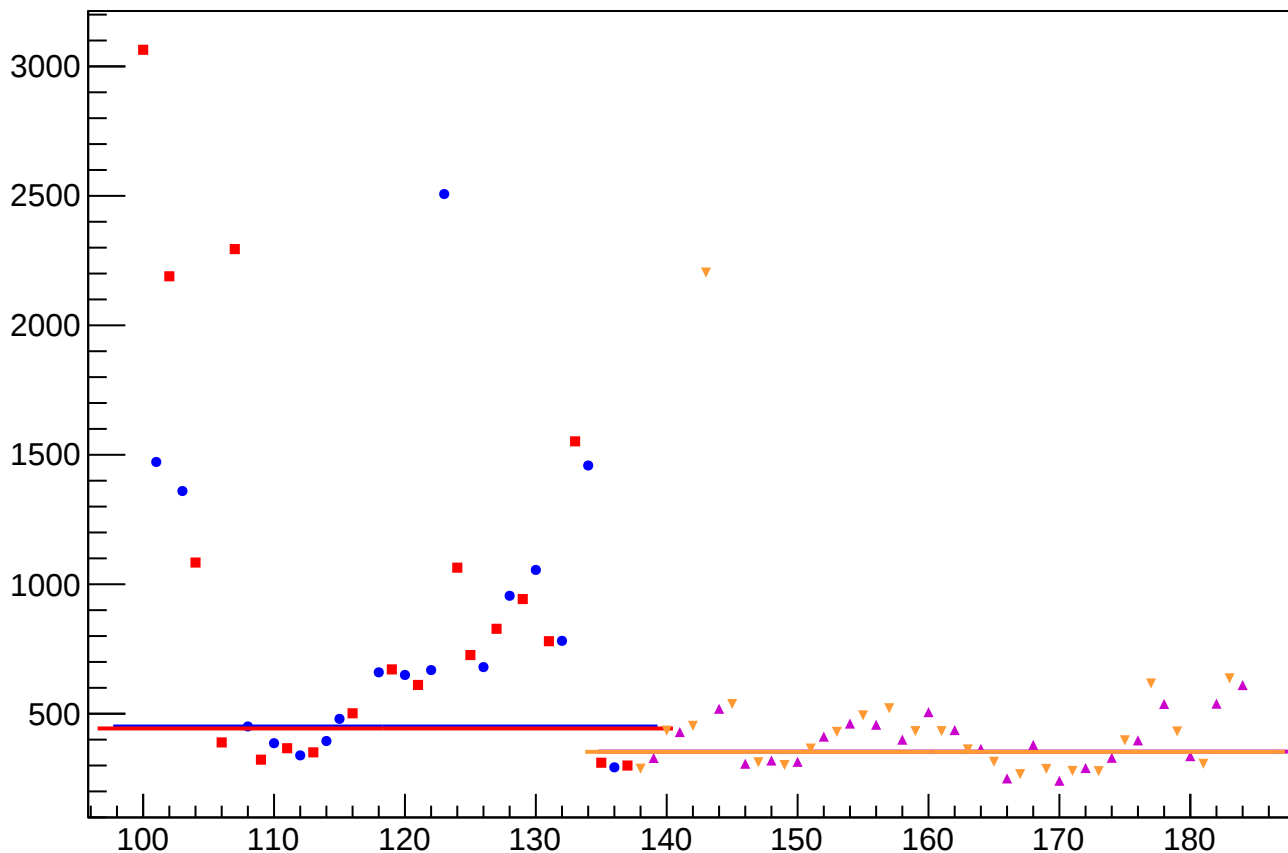
Left In: -113.183 $\pm$ 86.981 χ^2 /NDF:14.0/22

+ sign -225.672 $\pm$ 79.467 χ^2 /NDF: 59.0/40

All: -174.249 $\pm$ 56.119 χ^2 /NDF: 88.7/82

- sign -123.090 $\pm$ 79.262 χ^2 /NDF: 28.8/41

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: 352.858 $\pm$ 0.061 χ^2 /NDF:3086662.8/23

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

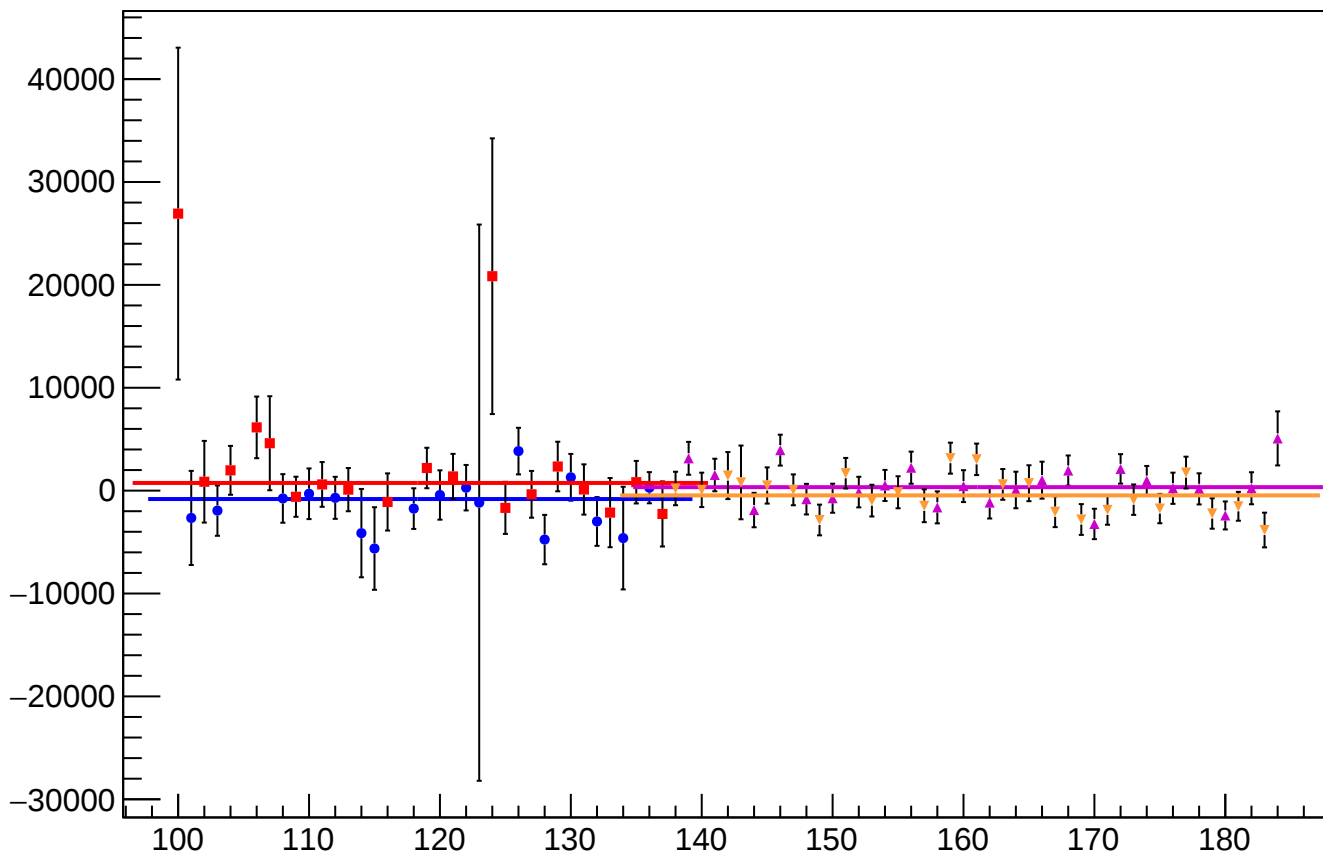
Left In: 353.746 $\pm$ 0.062 χ^2 /NDF:1833470.0/22

+ sign 368.582 $\pm$ 0.056 χ^2 /NDF: 6492814.4/40

All: 368.742 $\pm$ 0.040 χ^2 /NDF: 12155619.3/82

- sign 368.900 $\pm$ 0.056 χ^2 /NDF: 5662788.9/41

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -463.038+/-322.732 χ^2/NDF : 32.2/23

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

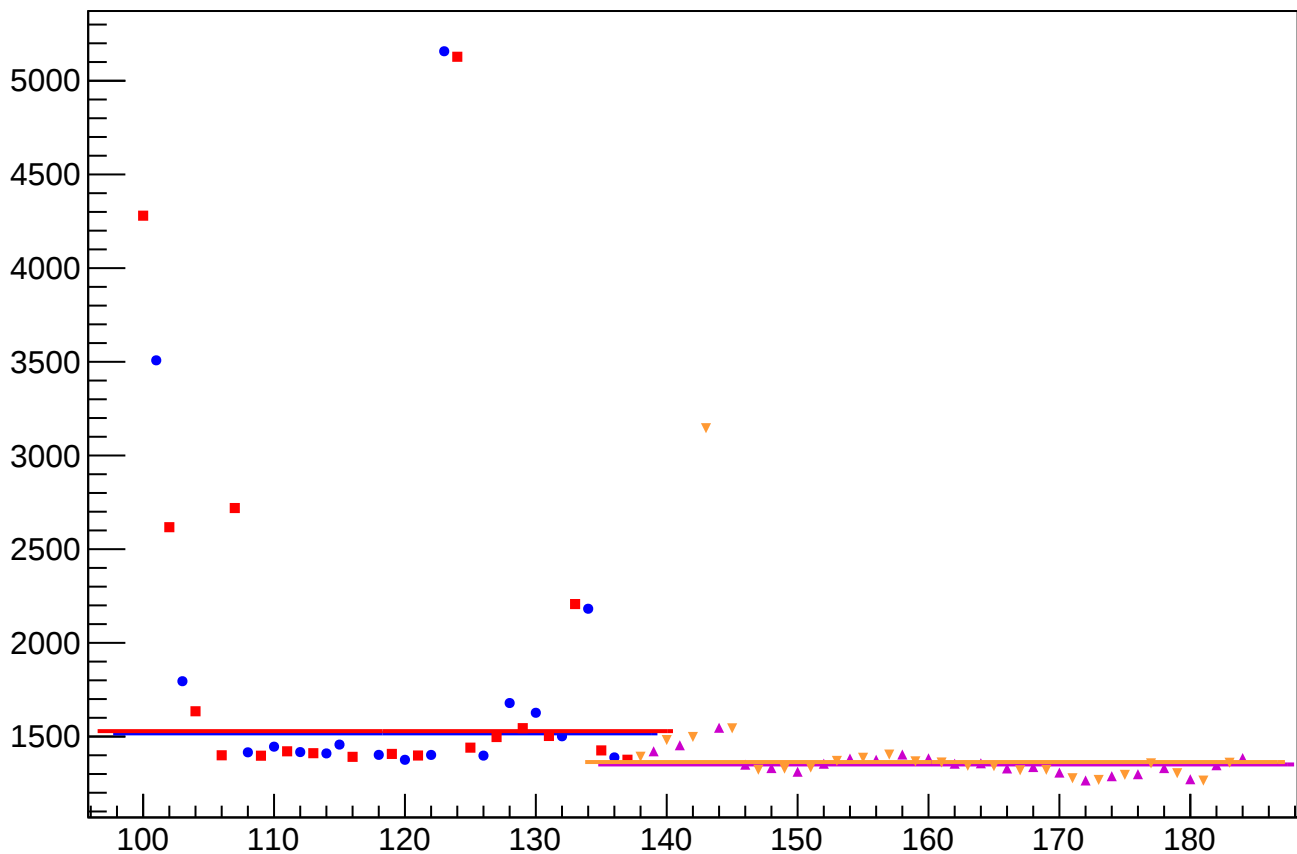
Left In: 337.193+/-323.023 χ^2/NDF : 32.8/22

+ sign -542.256+/-284.346 χ^2/NDF : 45.2/40

All: -55.372+/-200.925 χ^2/NDF : 98.2/82

- sign 430.178+/-283.957 χ^2/NDF : 47.2/41

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1363.907+/-0.228 χ^2 /NDF: 575065.4/23

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

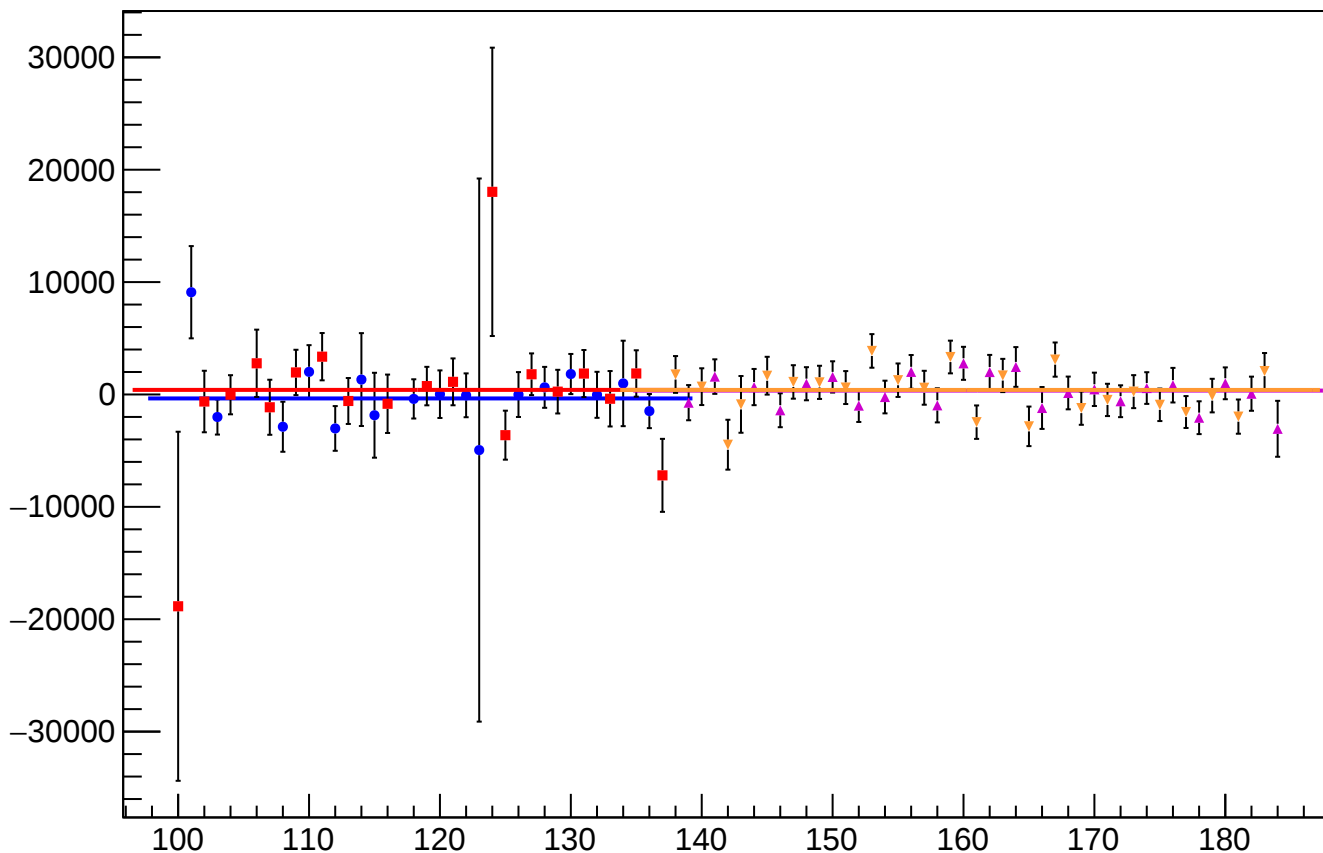
Left In: 1351.012+/-0.228 χ^2 /NDF: 68978.1/22

+ sign 1398.145+/-0.201 χ^2 /NDF: 1216709.8/40

All: 1394.782+/-0.142 χ^2 /NDF: 2054197.3/82

- sign 1391.428+/-0.201 χ^2 /NDF: 836928.8/41

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 403.233 ± 317.011 χ^2/NDF : 35.6/23

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

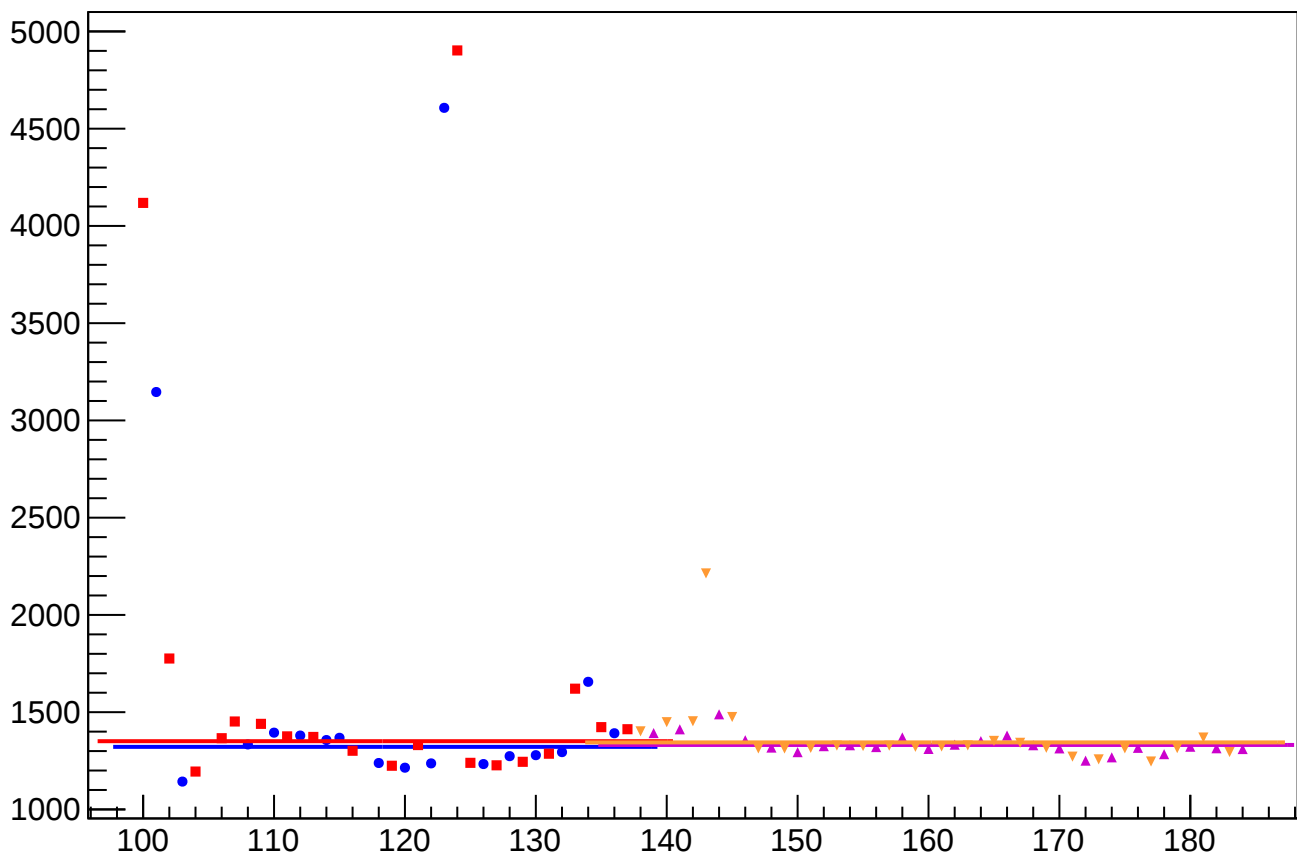
Left In: 345.358 ± 318.322 χ^2/NDF : 17.9/22

+ sign 200.192 ± 271.143 χ^2/NDF : 50.5/40

All: 280.990 ± 191.952 χ^2/NDF : 87.0/82

- sign 362.171 ± 271.782 χ^2/NDF : 36.3/41

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1344.612+/-0.224 χ^2/NDF : 295531.3/23

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

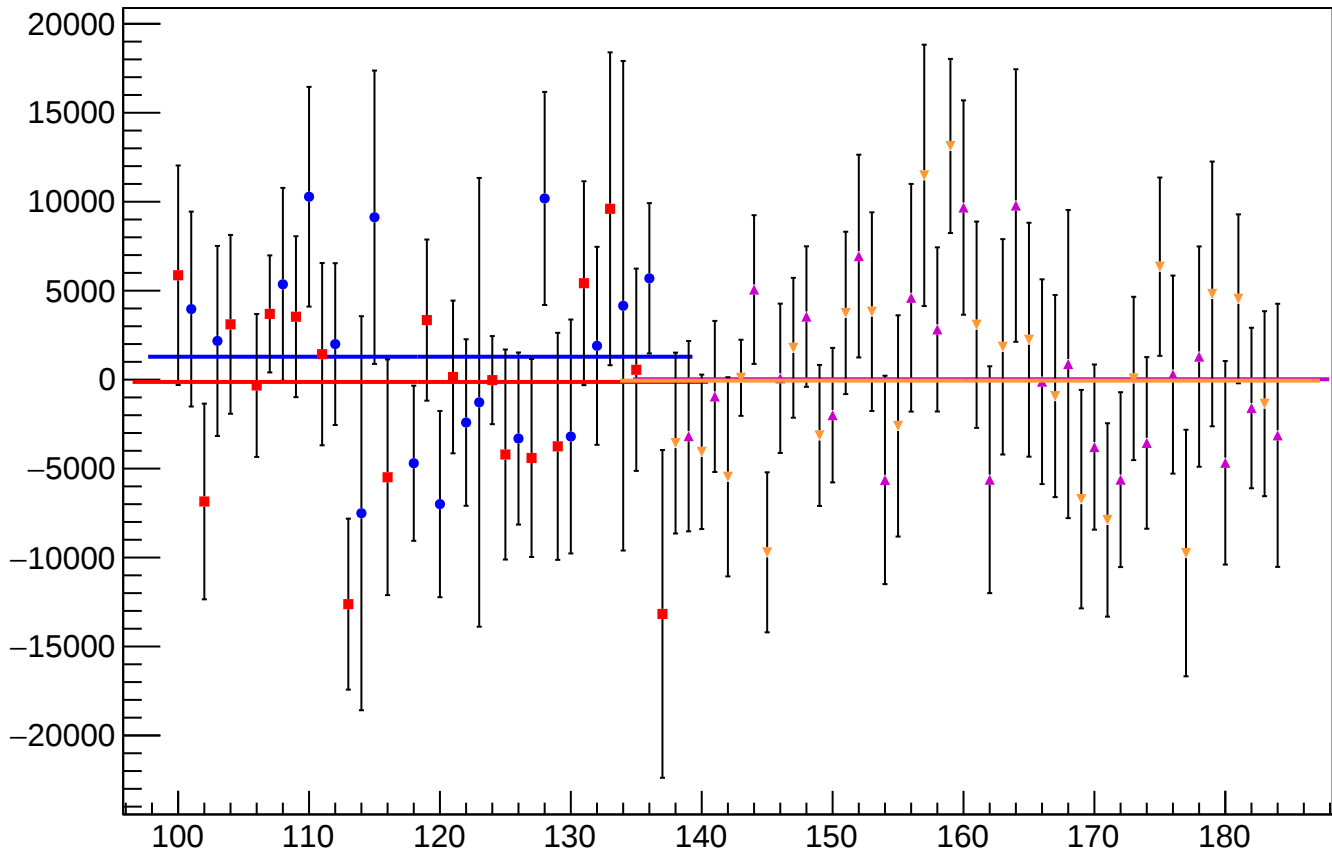
Left In: 1331.511+/-0.225 χ^2/NDF : 46761.5/22

+ sign 1338.462+/-0.192 χ^2/NDF : 800581.0/40

All: 1337.601+/-0.136 χ^2/NDF : 1199253.1/82

- sign 1336.736+/-0.192 χ^2/NDF : 398631.6/41

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: -56.947 $\pm$ 968.728 χ^2 /NDF: 27.6/23

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

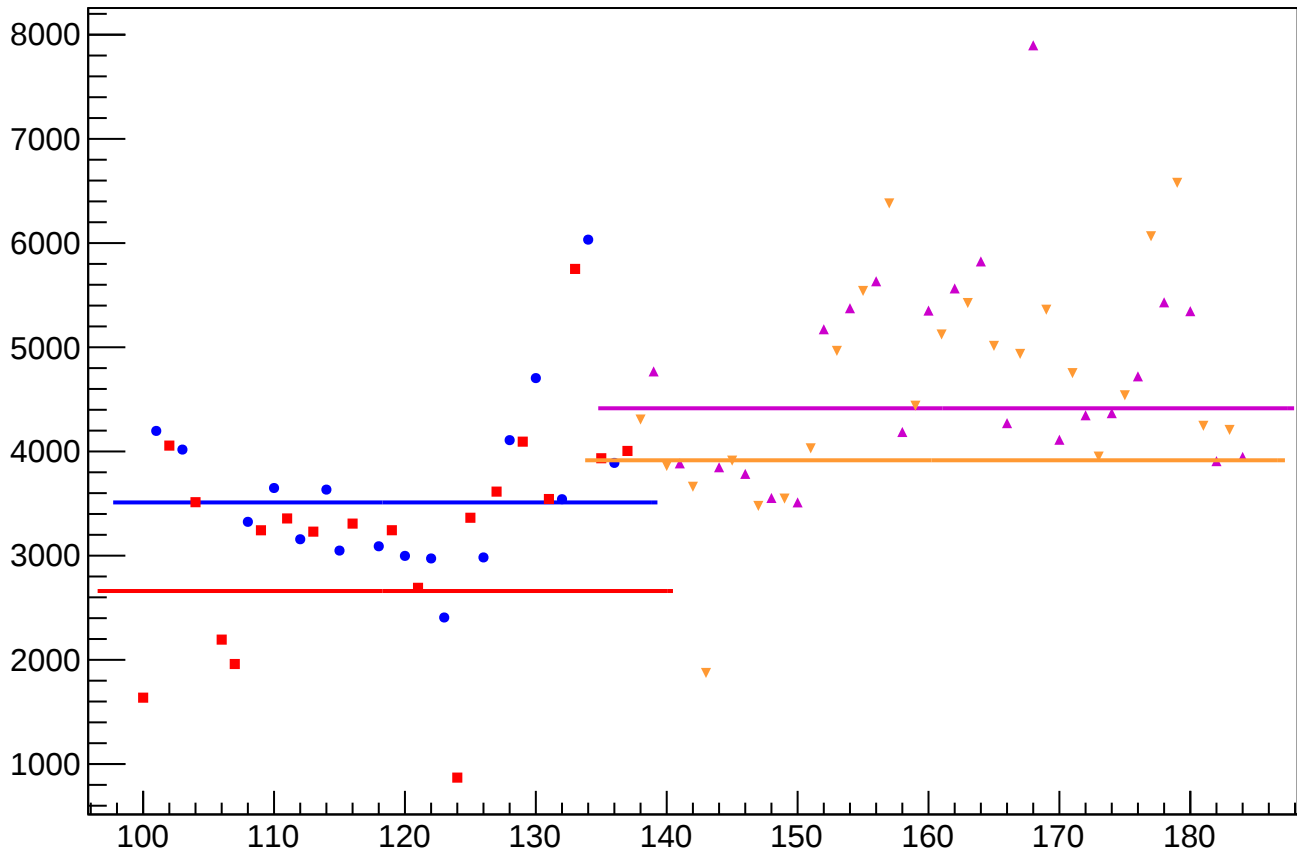
Left In: 21.622 $\pm$ 1072.272 χ^2 /NDF: 14.8/22

+ sign 388.652 $\pm$ 792.087 χ^2 /NDF: 42.5/40

All: 160.025 $\pm$ 549.815 χ^2 /NDF: 76.0/82

- sign -52.562 $\pm$ 763.796 χ^2 /NDF: 33.3/41

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: 3915.321 $\pm$ 0.685 χ^2 /NDF: 3323711.2/23

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

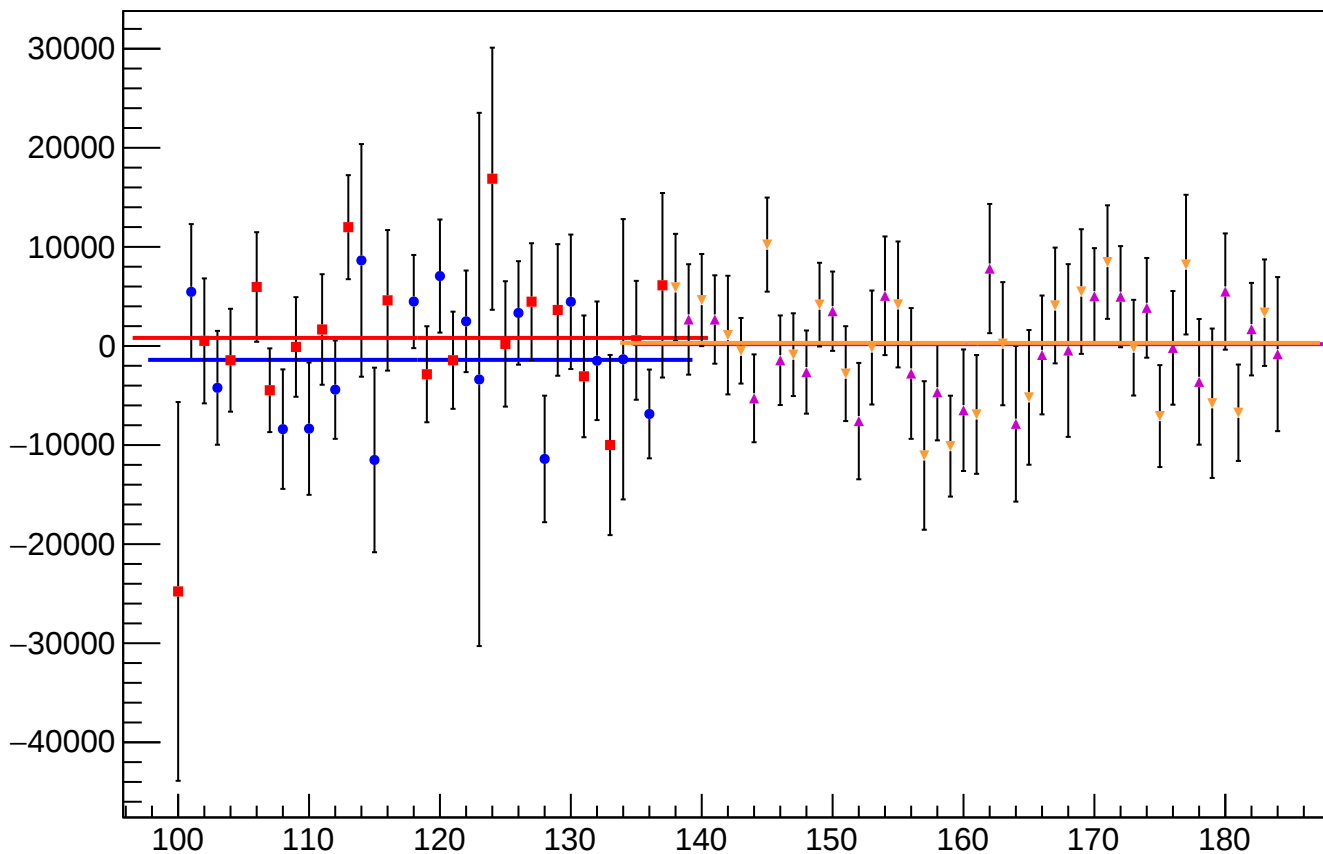
Left In: 4414.418 $\pm$ 0.758 χ^2 /NDF: 1158672.6/22

+ sign 3781.247 $\pm$ 0.560 χ^2 /NDF: 3783353.7/40

All: 3661.676 $\pm$ 0.389 χ^2 /NDF: 9848185.2/82

- sign 3550.494 $\pm$ 0.540 χ^2 /NDF: 5976876.9/41

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 309.978+/-1073.339 χ^2/NDF : 26.2/23

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

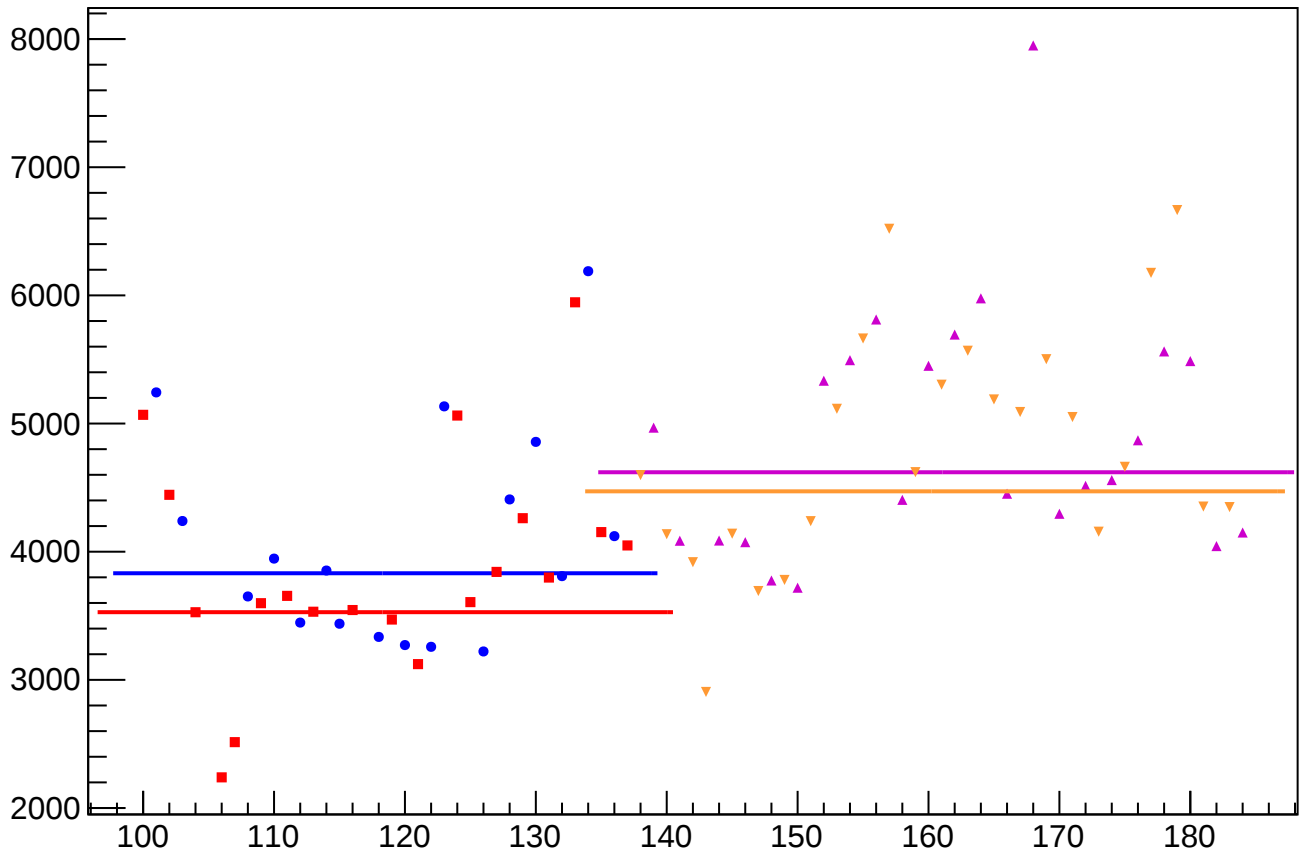
Left In: 185.280+/-1119.296 χ^2/NDF : 14.3/22

+ sign -267.453+/-873.701 χ^2/NDF : 42.9/40

All: 85.630+/-616.160 χ^2/NDF : 71.8/82

- sign 434.987+/-869.080 χ^2/NDF : 28.7/41

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4471.023+/-0.759 χ^2/NDF :1379465.5/23

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

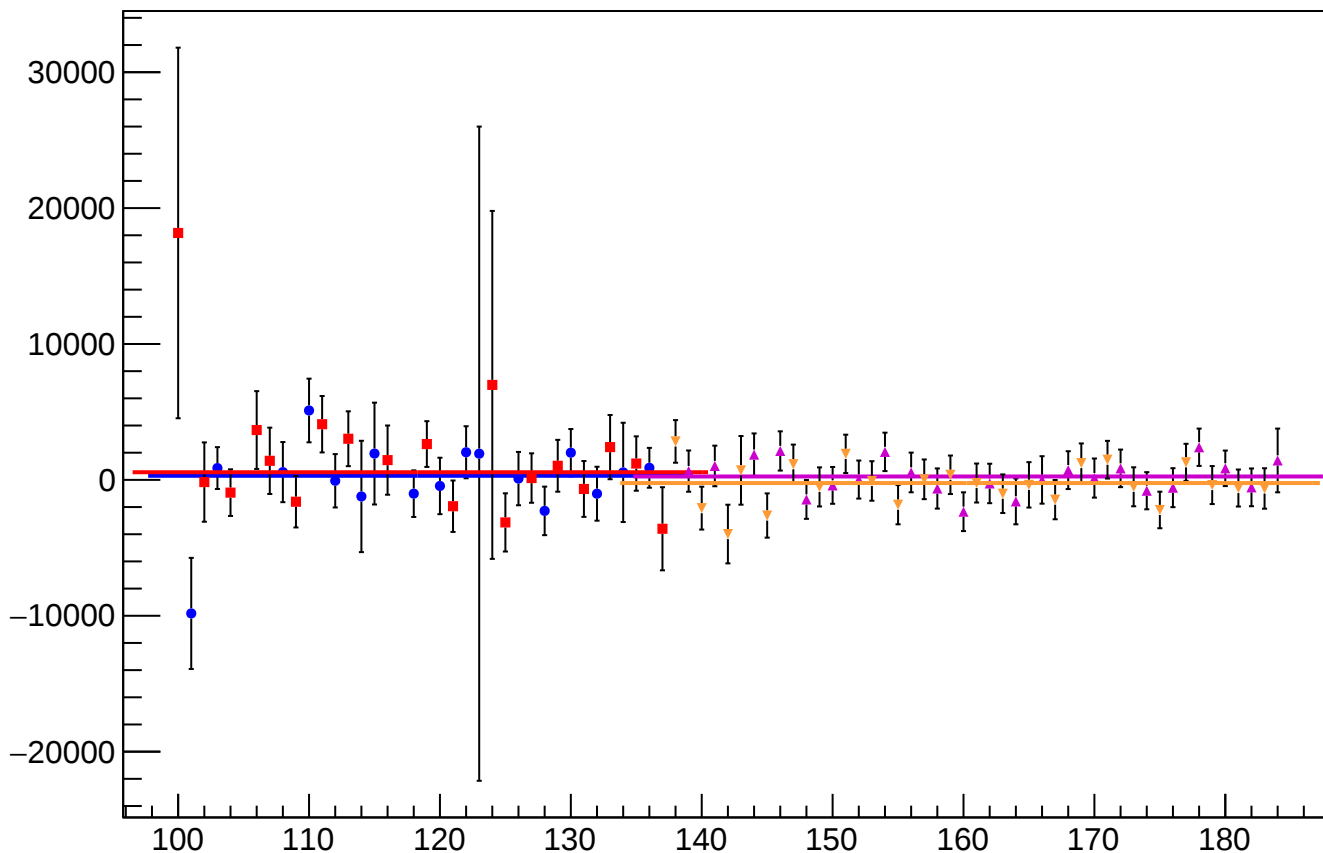
Left In: 4619.952+/-0.791 χ^2/NDF :1001966.3/22

+ sign 4255.349+/-0.618 χ^2/NDF : 1956501.6/40

All: 4218.129+/-0.435 χ^2/NDF : 4286967.3/82

- sign 4181.570+/-0.612 χ^2/NDF : 2323270.9/41

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: -232.918 $\pm$ 303.723 χ^2 /NDF:22.4/23

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

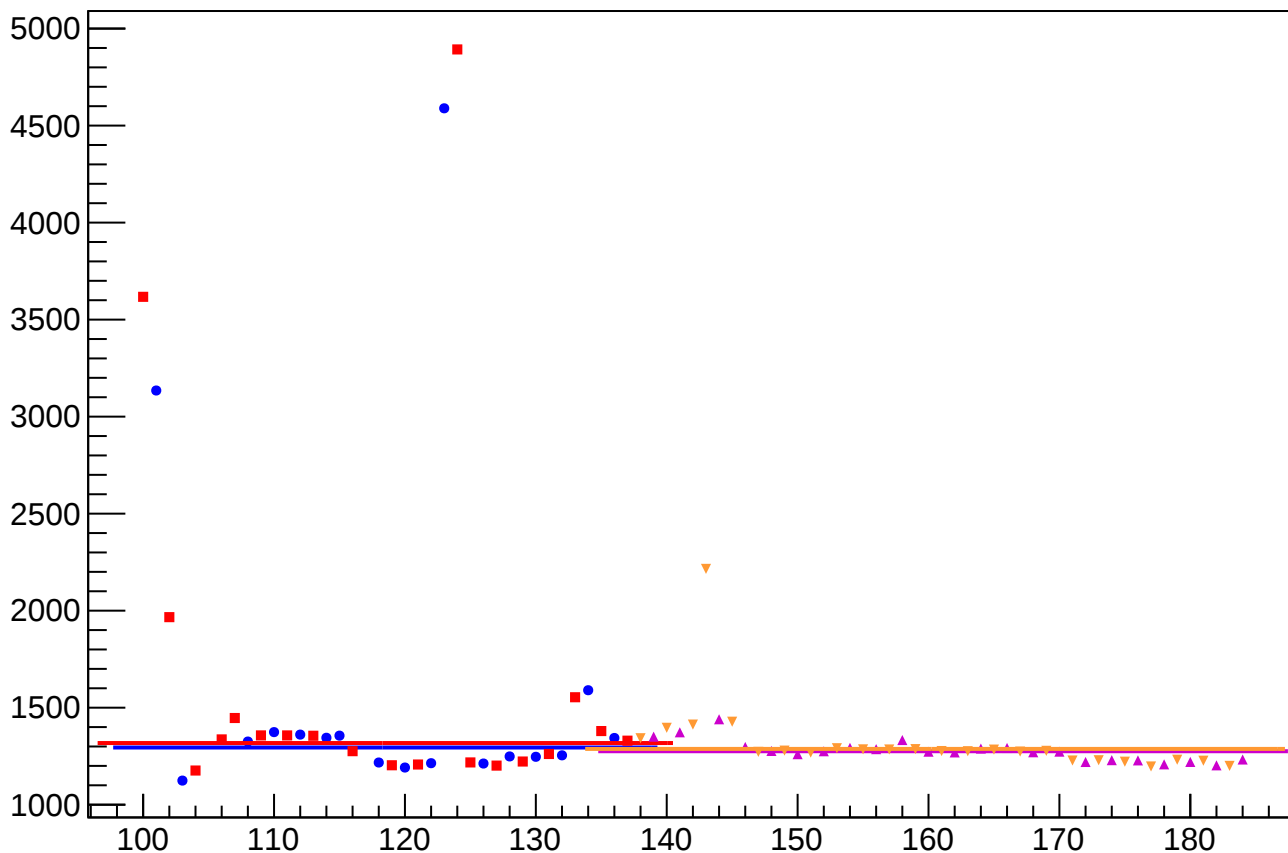
Left In: 250.313 $\pm$ 305.013 χ^2 /NDF:15.9/22

+ sign -94.023 $\pm$ 261.330 χ^2 /NDF: 39.3/40

All: 119.258 $\pm$ 184.864 χ^2 /NDF: 76.0/82

- sign 332.886 $\pm$ 261.543 χ^2 /NDF: 35.3/41

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1287.498 $\pm$ 0.215 χ^2 /NDF:339330.2/23

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

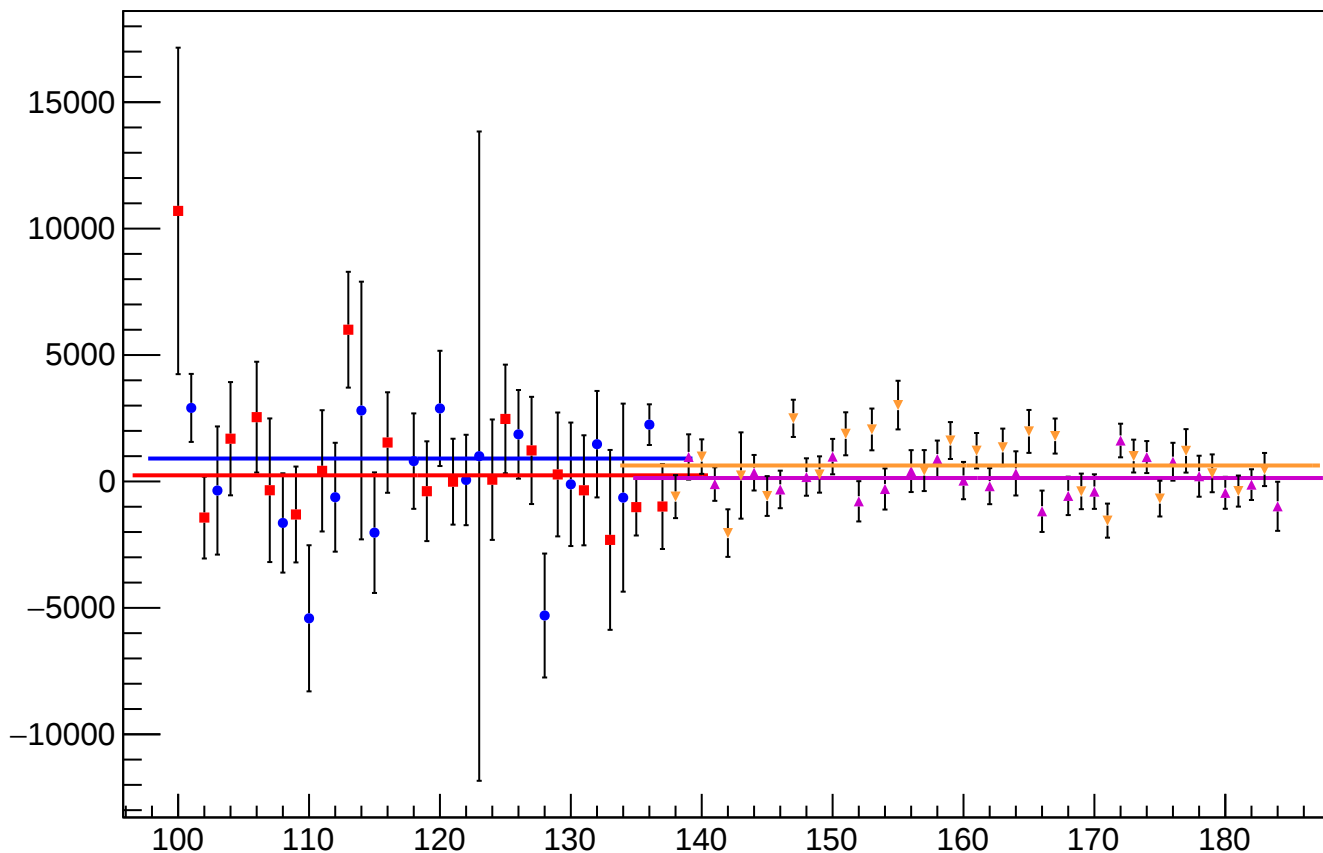
Left In: 1275.546 $\pm$ 0.216 χ^2 /NDF:62488.3/22

+ sign 1289.376 $\pm$ 0.185 χ^2 /NDF: 847428.6/40

All: 1288.053 $\pm$ 0.131 χ^2 /NDF: 1310982.4/82

- sign 1286.729 $\pm$ 0.185 χ^2 /NDF: 463451.3/41

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: 631.515 $\pm$ 154.711 χ^2 /NDF:59.5/23

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

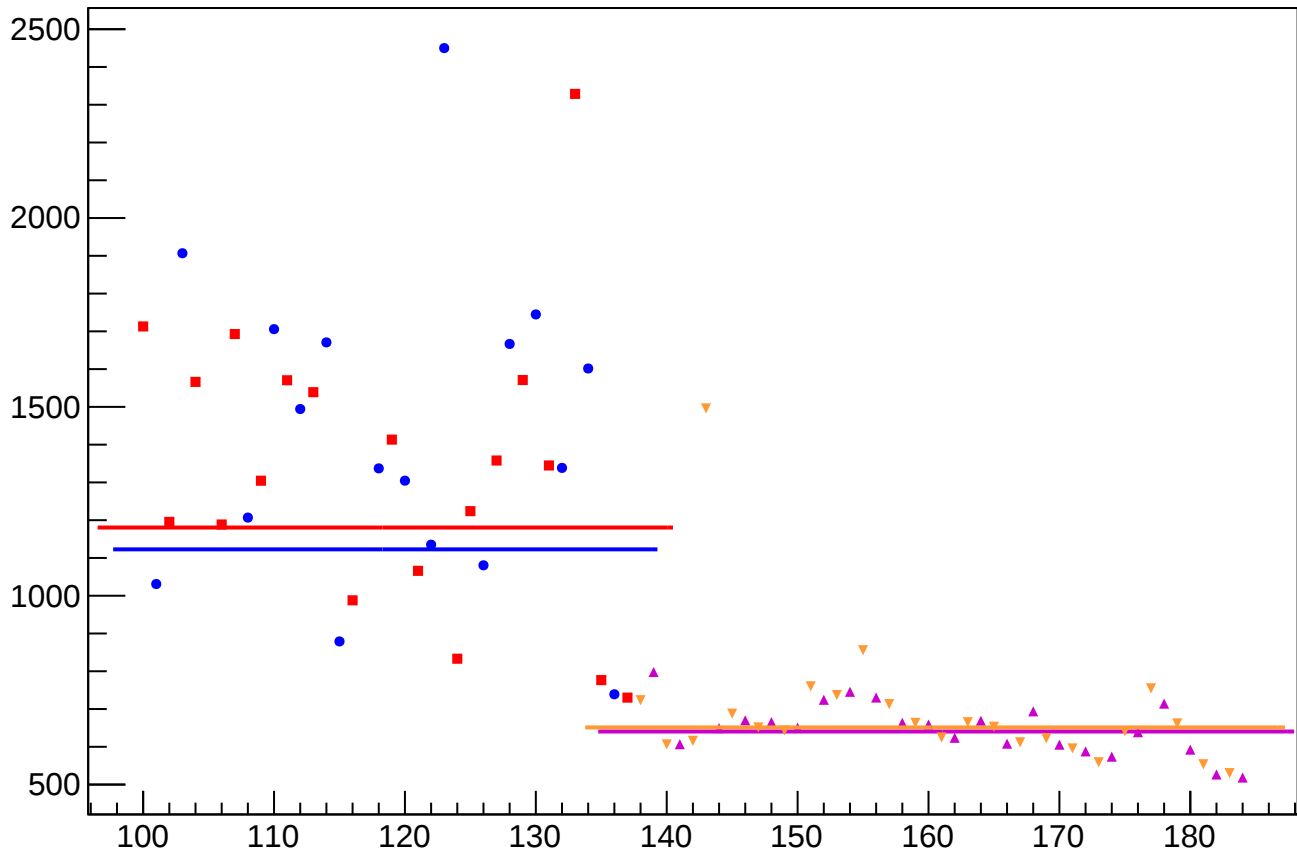
Left In: 135.888 $\pm$ 153.479 χ^2 /NDF:19.8/22

+ sign 659.938 $\pm$ 146.503 χ^2 /NDF: 81.8/40

All: 401.752 $\pm$ 103.306 χ^2 /NDF: 124.3/82

- sign 146.410 $\pm$ 145.694 χ^2 /NDF: 36.4/41

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: 651.300 $\pm$ 0.109 χ^2 /NDF: 893072.7/23

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

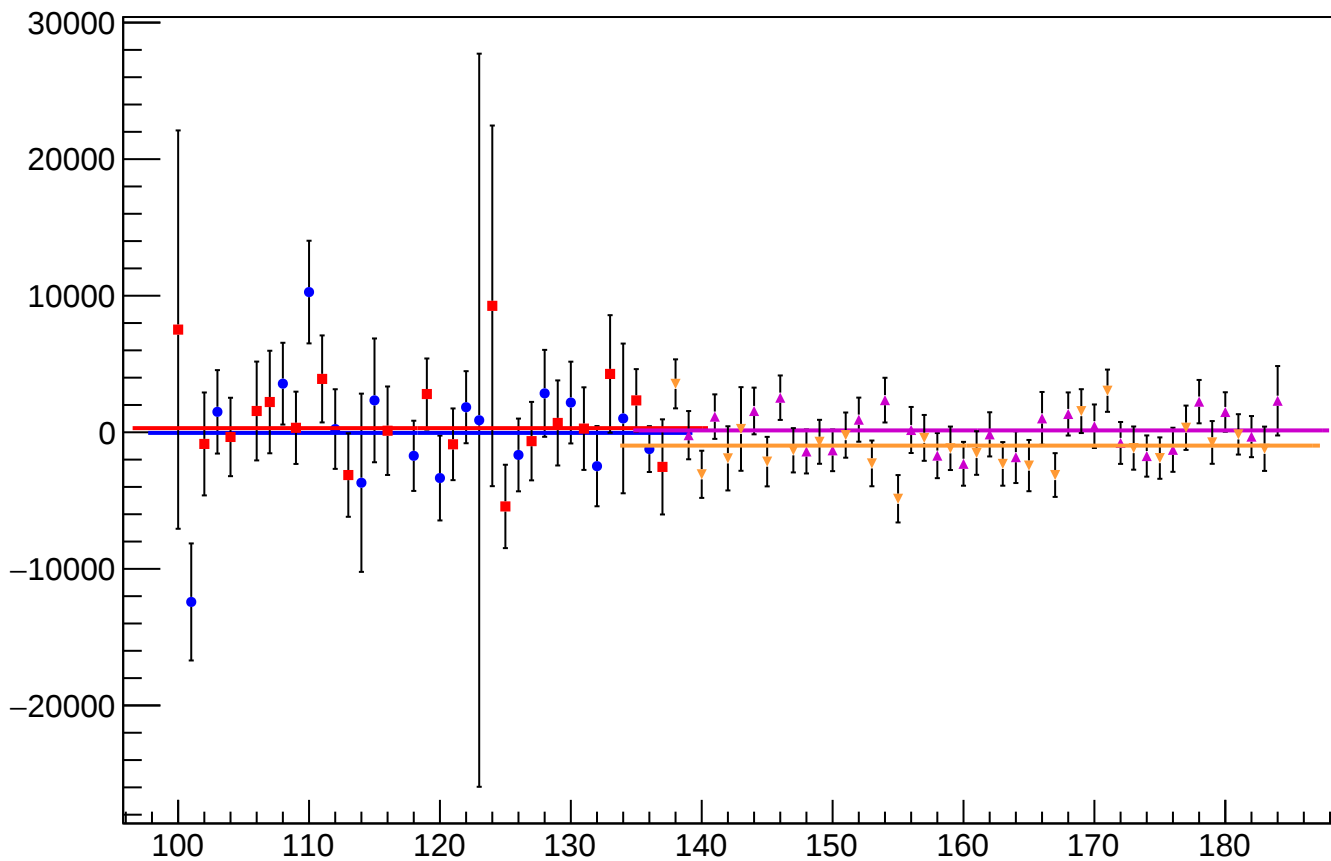
Left In: 640.460 $\pm$ 0.109 χ^2 /NDF: 341526.8/22

+ sign 699.999 $\pm$ 0.104 χ^2 /NDF: 3999605.2/40

All: 696.913 $\pm$ 0.073 χ^2 /NDF: 7827096.4/82

- sign 693.861 $\pm$ 0.103 χ^2 /NDF: 3825725.9/41

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -975.027 ± 342.322 χ^2/NDF : 28.5/23

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

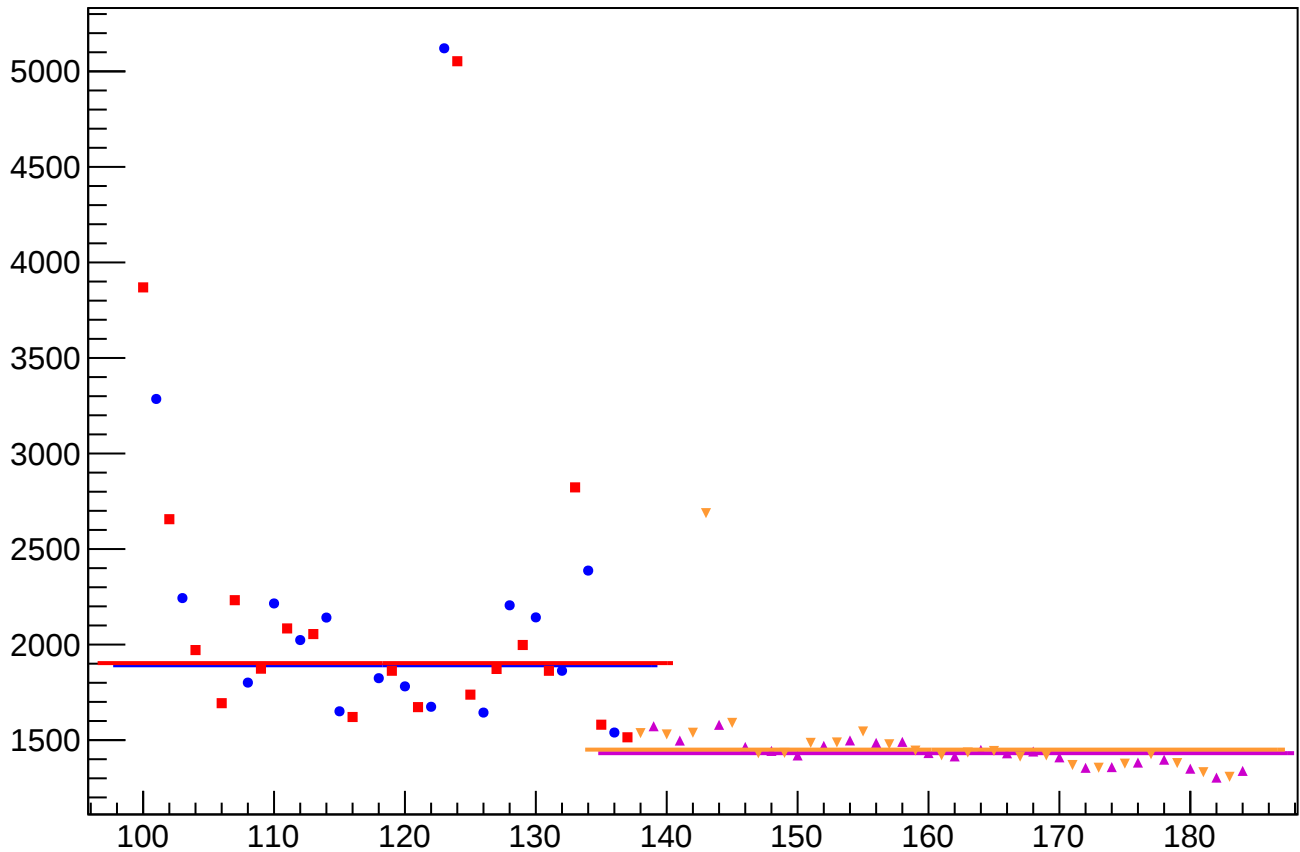
Left In: 137.780 ± 342.262 χ^2/NDF : 18.8/22

+ sign -813.715 ± 311.244 χ^2/NDF : 53.0/40

All: -321.564 ± 219.723 χ^2/NDF : 87.6/82

- sign 167.386 ± 310.230 χ^2/NDF : 29.7/41

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1450.243 $\pm$ 0.242 χ^2 /NDF: 411895.3/23

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

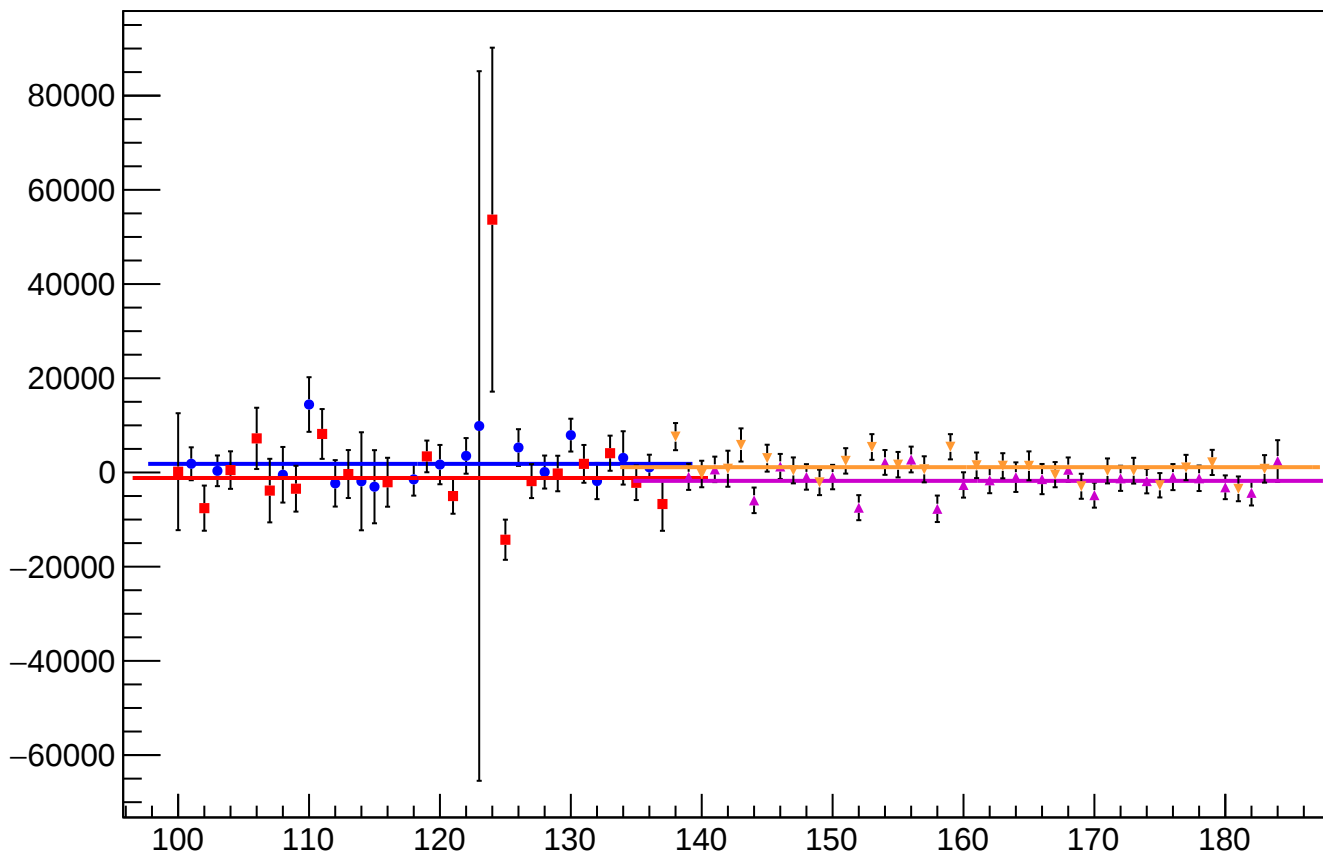
Left In: 1431.663 $\pm$ 0.242 χ^2 /NDF: 77792.5/22

+ sign 1526.756 $\pm$ 0.220 χ^2 /NDF: 1457424.8/40

All: 1521.241 $\pm$ 0.155 χ^2 /NDF: 2673384.8/82

- sign 1515.761 $\pm$ 0.219 χ^2 /NDF: 1214707.9/41

dit_asym_atl1_mean vs Slug



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

Left Out: 1123.883 $\pm$ 568.554 χ^2 /NDF: 22.8/23

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

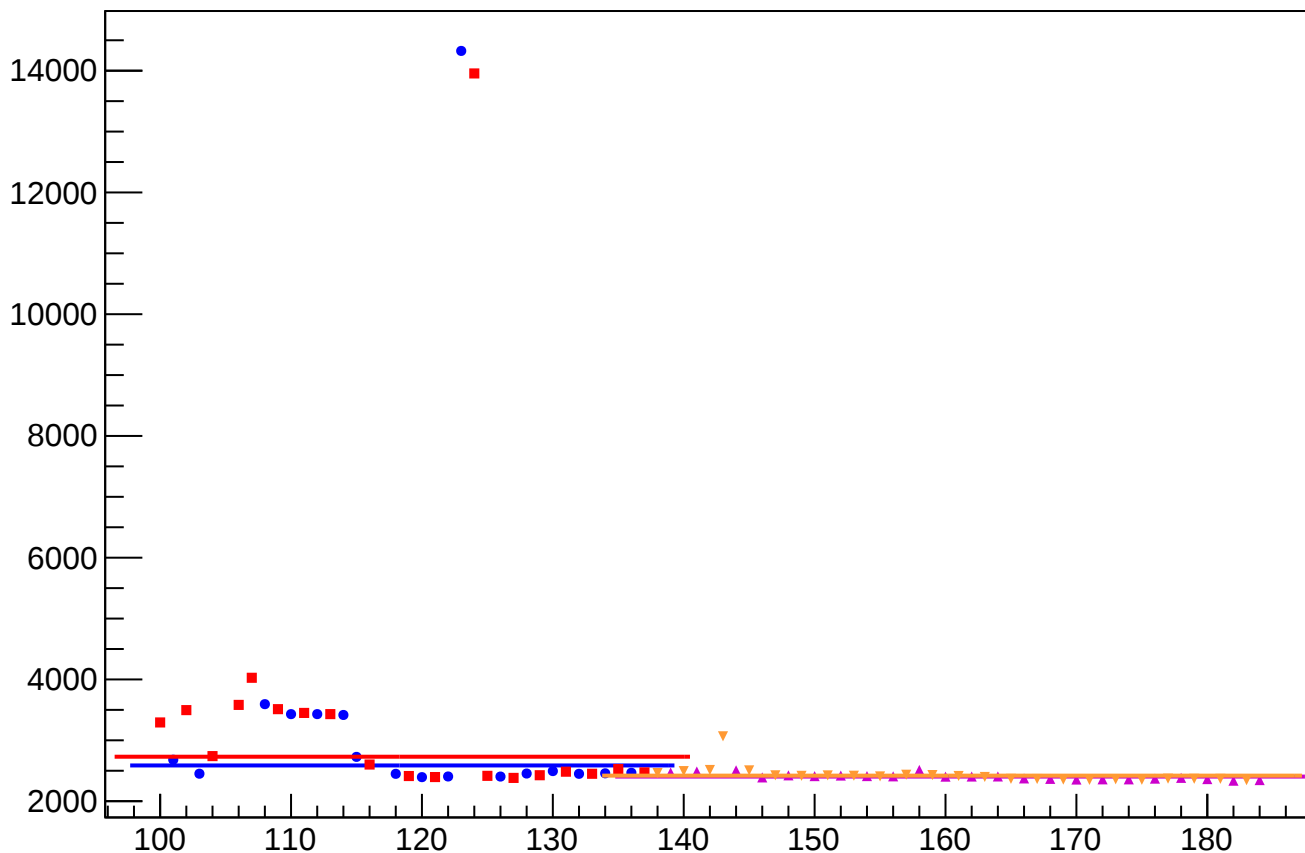
Left In: -1782.787 $\pm$ 574.111 χ^2 /NDF: 23.3/22

+ sign 1292.561 $\pm$ 495.467 χ^2 /NDF: 35.7/40

All: -151.541 $\pm$ 353.088 χ^2 /NDF: 102.0/82

- sign -1641.709 $\pm$ 503.308 χ^2 /NDF: 49.0/41

dit_asym_atl1_rms vs Slug



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

Left Out: 2419.781+/-0.402 χ^2/NDF : 82397.9/23

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

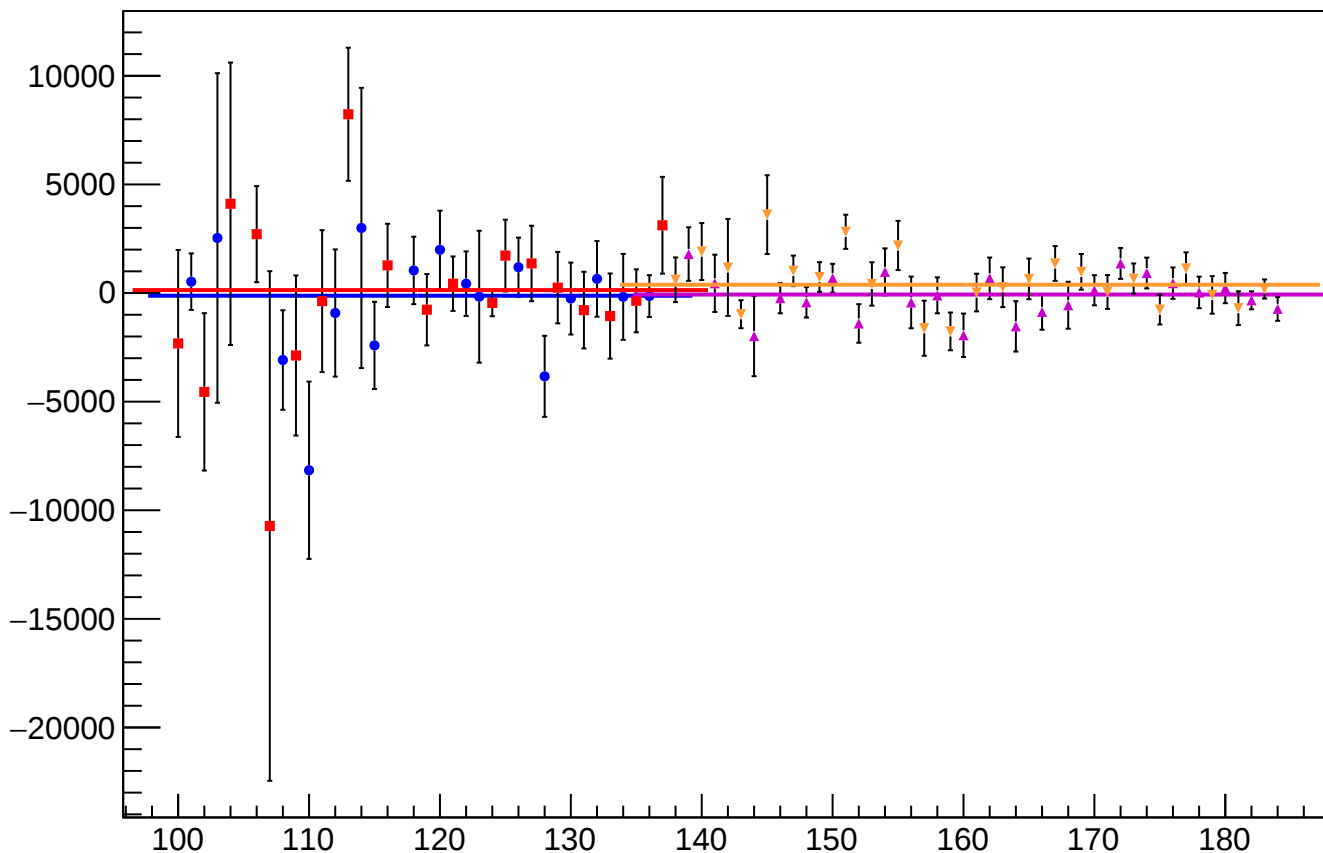
Left In: 2404.189+/-0.406 χ^2/NDF : 14231.7/22

+ sign 2460.004+/-0.350 χ^2/NDF : 378119.8/40

All: 2469.701+/-0.250 χ^2/NDF : 1128424.1/82

- sign 2479.708+/-0.356 χ^2/NDF : 748747.6/41

asym_atl1_correction_mean vs Slug



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

Left Out: 381.895 ± 165.436 χ^2/NDF : 39.9/23

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

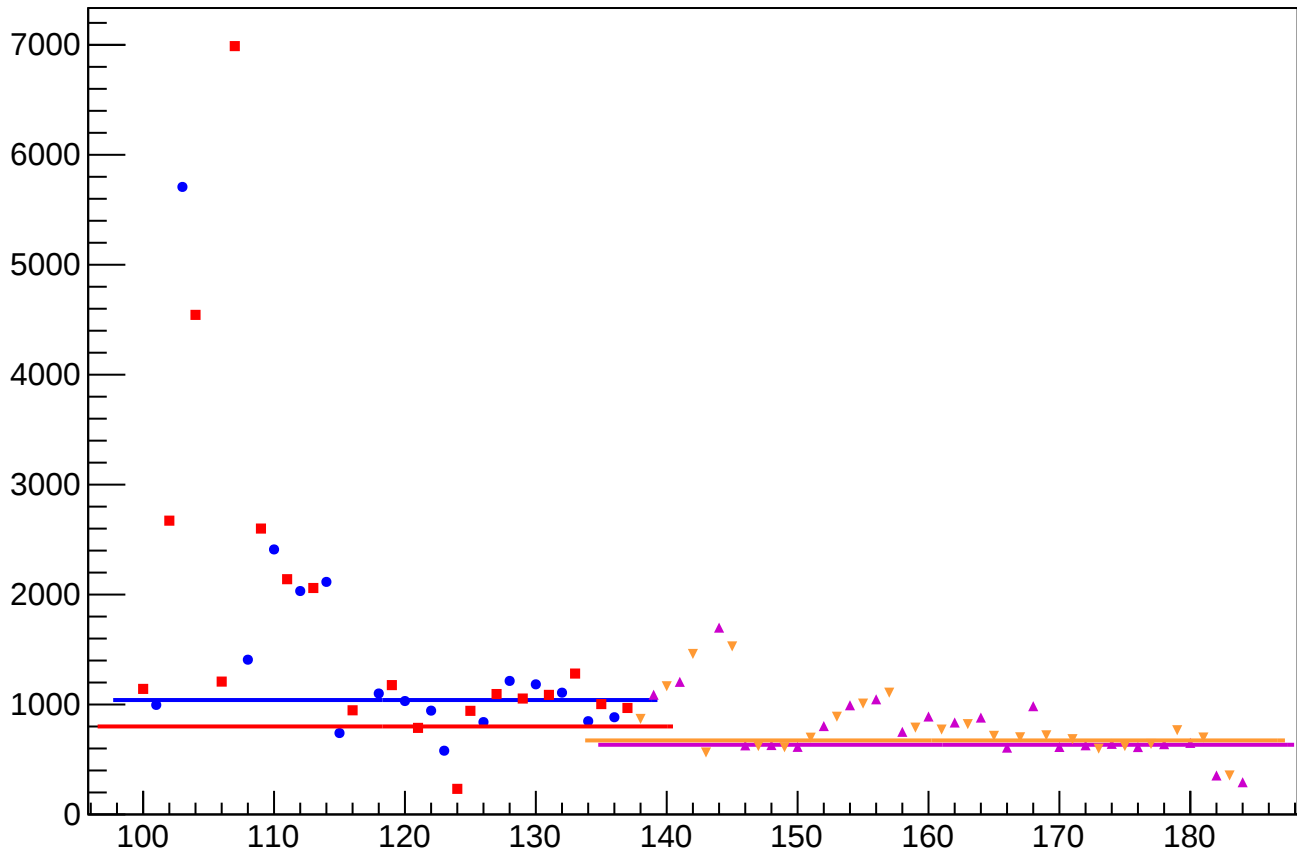
Left In: -69.054 ± 161.241 χ^2/NDF : 24.0/22

+ sign 316.807 ± 154.438 χ^2/NDF : 55.8/40

All: 132.440 ± 107.005 χ^2/NDF : 100.6/82

- sign -37.790 ± 148.398 χ^2/NDF : 42.1/41

asym_atl1_correction_rms vs Slug



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

Left Out: 673.337+/-0.117 χ^2/NDF : 2884476.1/23

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

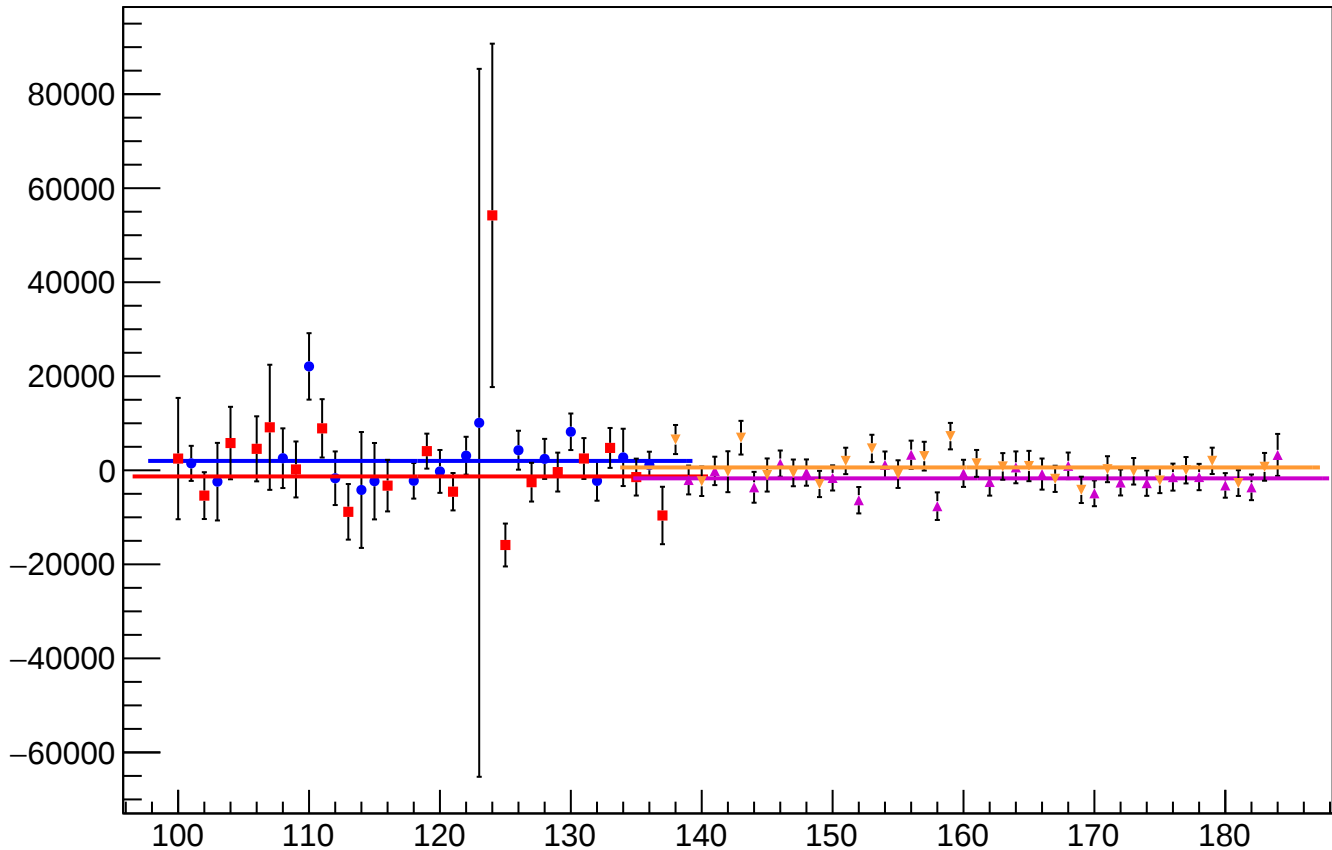
Left In: 633.854+/-0.114 χ^2/NDF : 4111957.5/22

+ sign 720.565+/-0.109 χ^2/NDF : 5725569.6/40

All: 688.727+/-0.076 χ^2/NDF : 15514444.8/82

- sign 659.330+/-0.105 χ^2/NDF : 9625388.9/41

asym_atl1_mean vs Slug



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

Left Out: 611.128+/-601.707 χ^2/NDF : 25.0/23

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

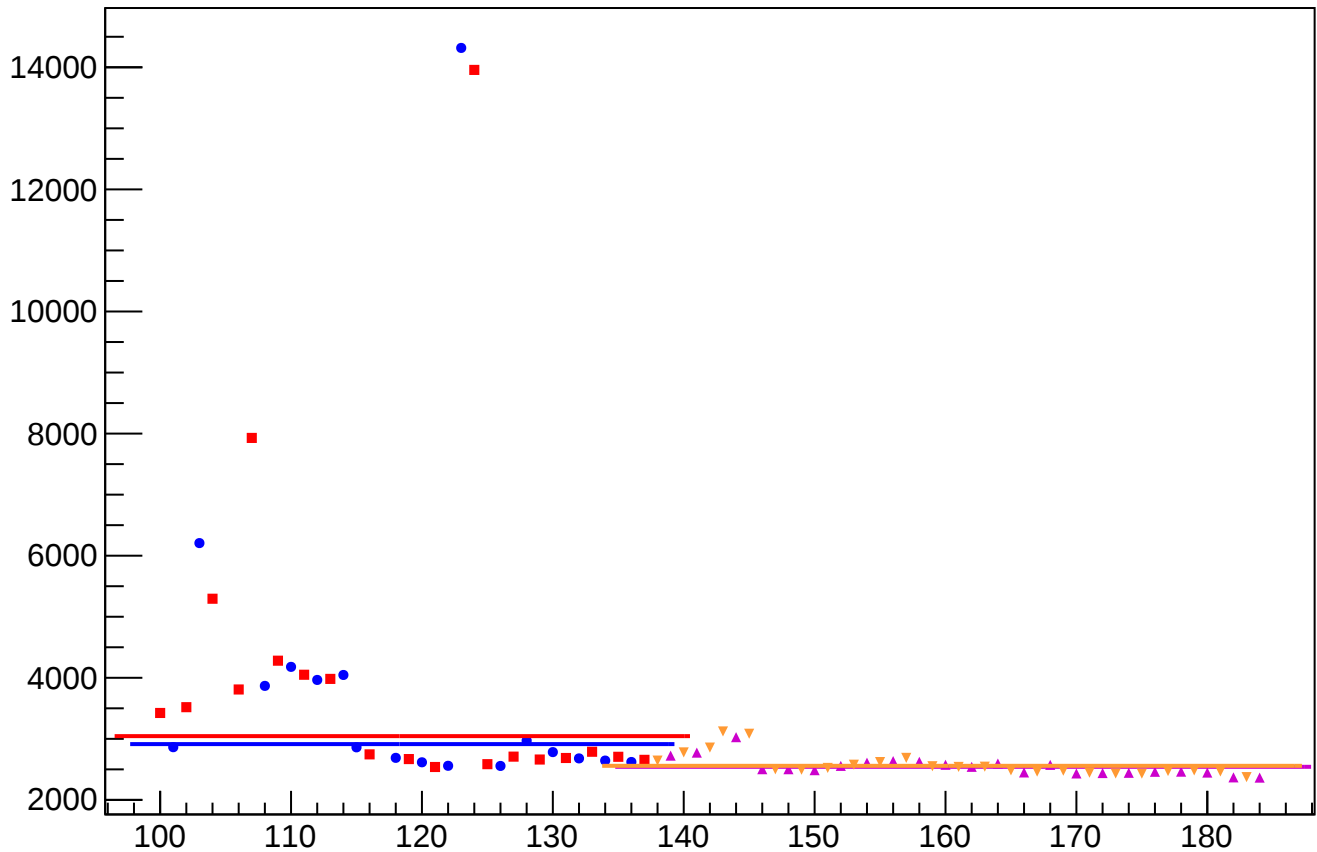
Left In: -1713.317+/-607.775 χ^2/NDF : 18.1/22

+ sign 906.783+/-533.640 χ^2/NDF : 41.1/40

All: -343.173+/-379.964 χ^2/NDF : 97.9/82

- sign -1628.509+/-541.140 χ^2/NDF : 45.7/41

asym_atl1_rms vs Slug



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

Left Out: 2558.130+/-0.425 χ^2 /NDF:151781.1/23

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

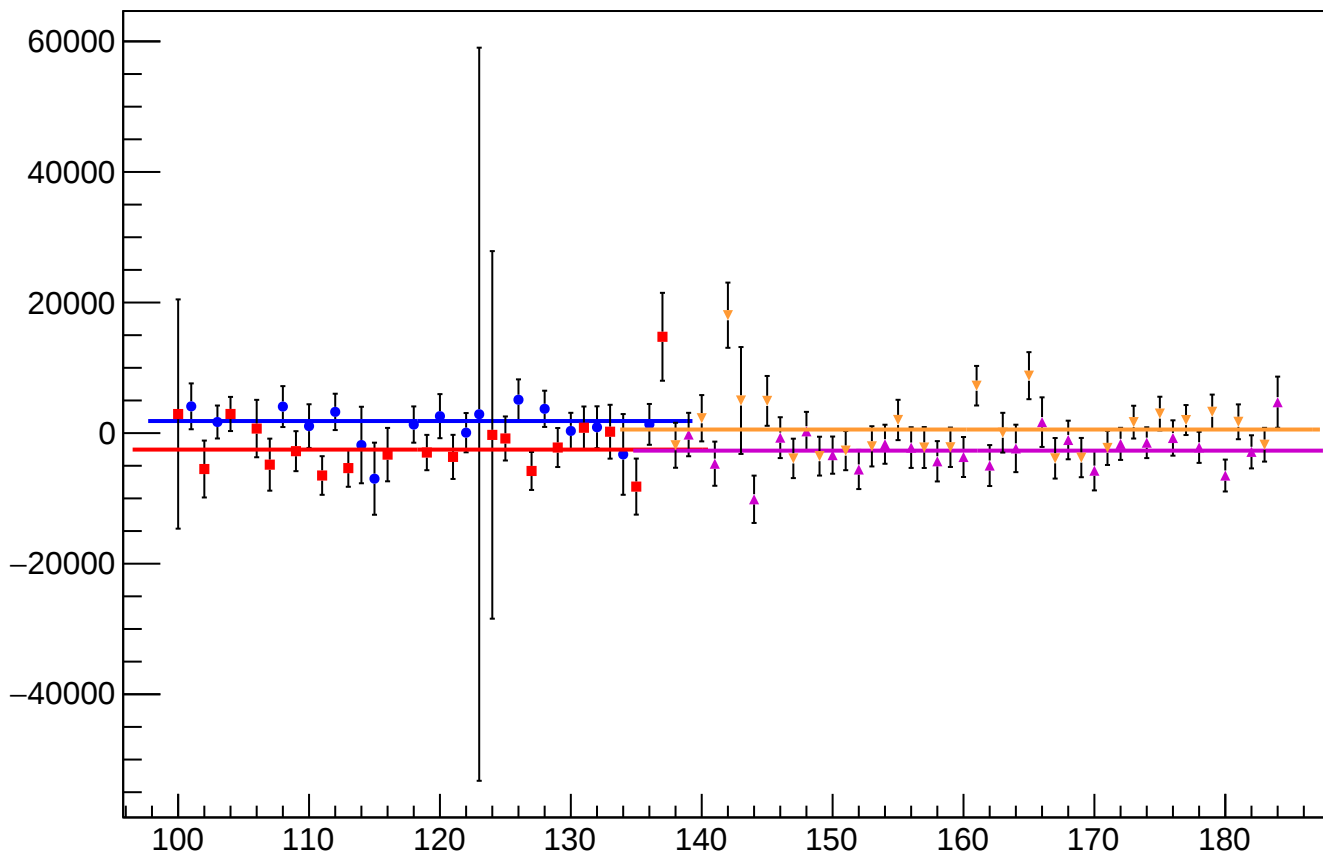
Left In: 2541.950+/-0.430 χ^2 /NDF:97238.4/22

+ sign 2634.063+/-0.377 χ^2 /NDF: 939987.2/40

All: 2639.998+/-0.269 χ^2 /NDF: 2326431.0/82

- sign 2646.101+/-0.383 χ^2 /NDF: 1385942.1/41

dit_asym_atl2_mean vs Slug



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

Left Out: 550.108 ± 616.540 χ^2/NDF : 41.3/23

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

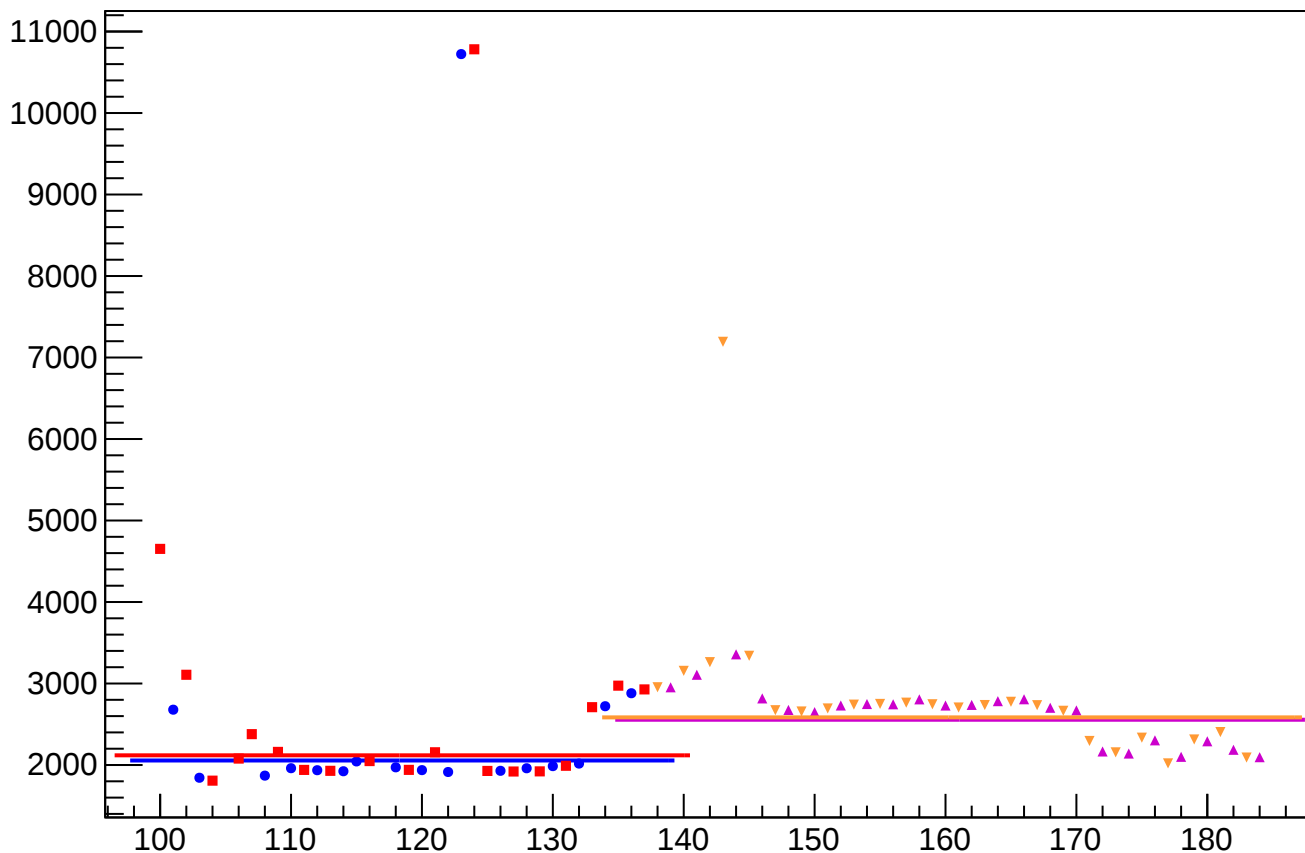
Left In: -2684.095 ± 614.666 χ^2/NDF : 18.2/22

+ sign 1029.411 ± 489.869 χ^2/NDF : 50.2/40

All: -792.310 ± 346.961 χ^2/NDF : 116.3/82

- sign -2626.108 ± 491.490 χ^2/NDF : 38.4/41

dit_asym_atl2_rms vs Slug



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

Left Out: 2584.366+/-0.436 χ^2/NDF : 1198069.5/23

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

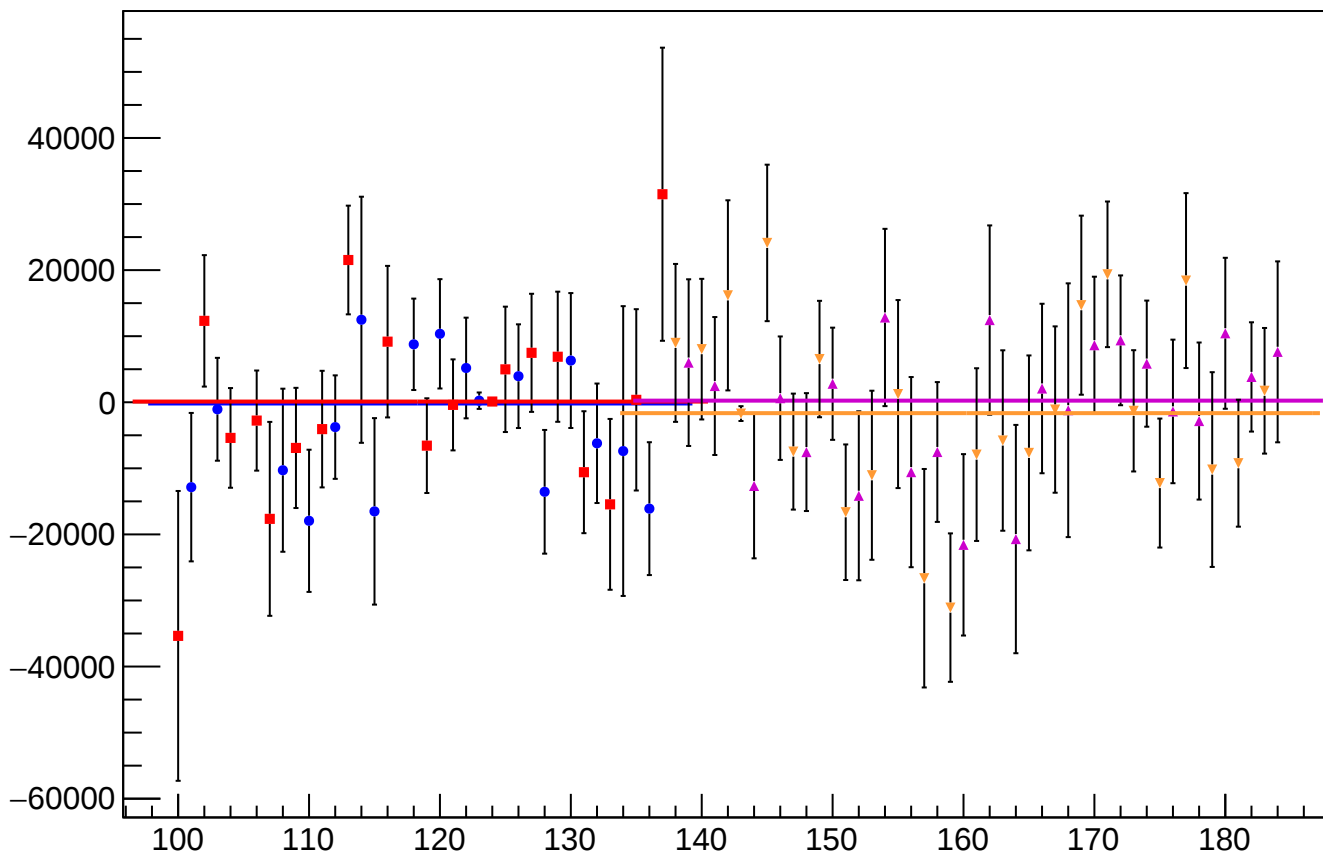
Left In: 2555.439+/-0.435 χ^2/NDF : 568401.2/22

+ sign 2389.354+/-0.346 χ^2/NDF : 2057149.5/40

All: 2393.501+/-0.245 χ^2/NDF : 3564222.3/82

- sign 2397.672+/-0.347 χ^2/NDF : 1506785.2/41

asym_atl2_correction_mean vs Slug



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

Left Out: -1647.649+/-1015.277 χ^2/NDF : 31.2/23

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

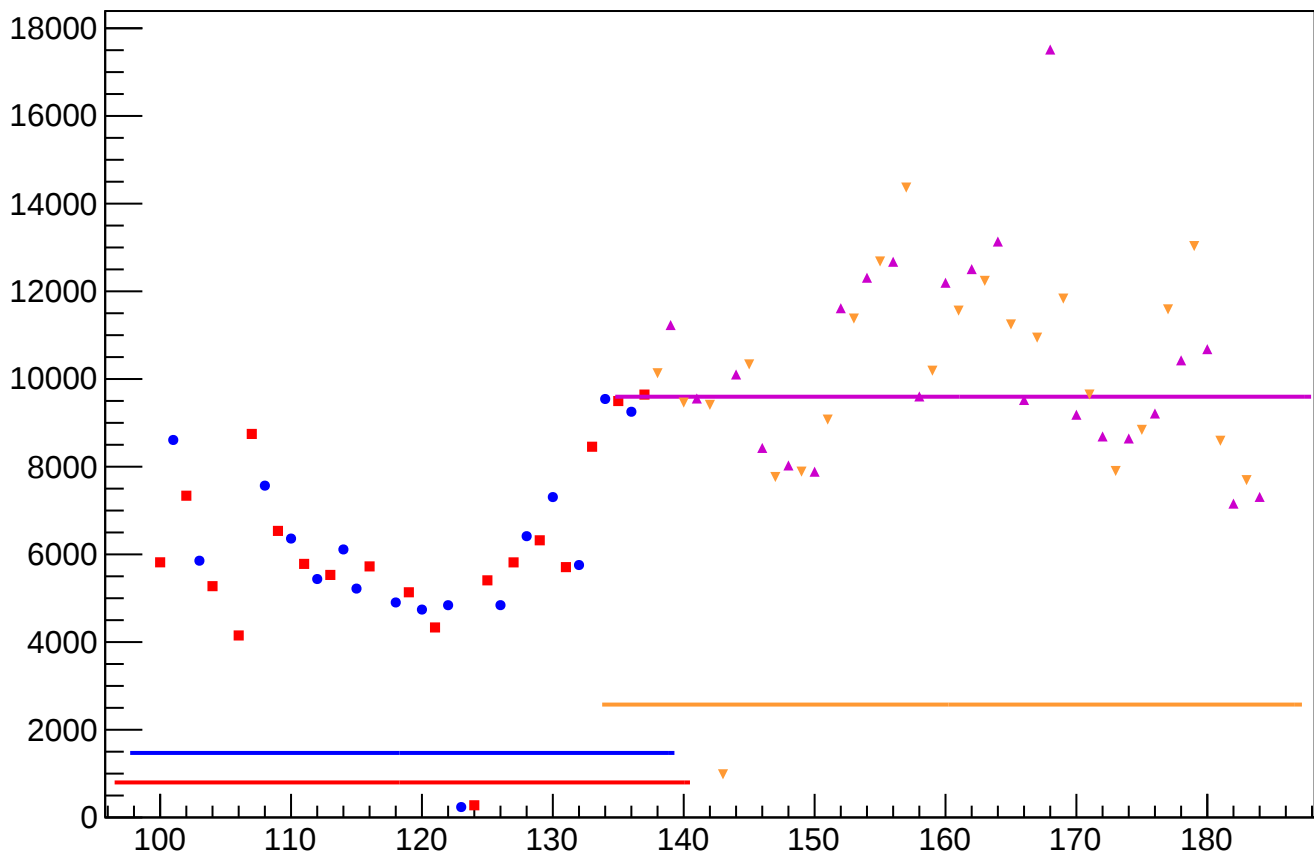
Left In: 245.792+/-2336.154 χ^2/NDF : 13.7/22

+ sign -975.442+/-746.308 χ^2/NDF : 48.5/40

All: -363.791+/-495.367 χ^2/NDF : 85.0/82

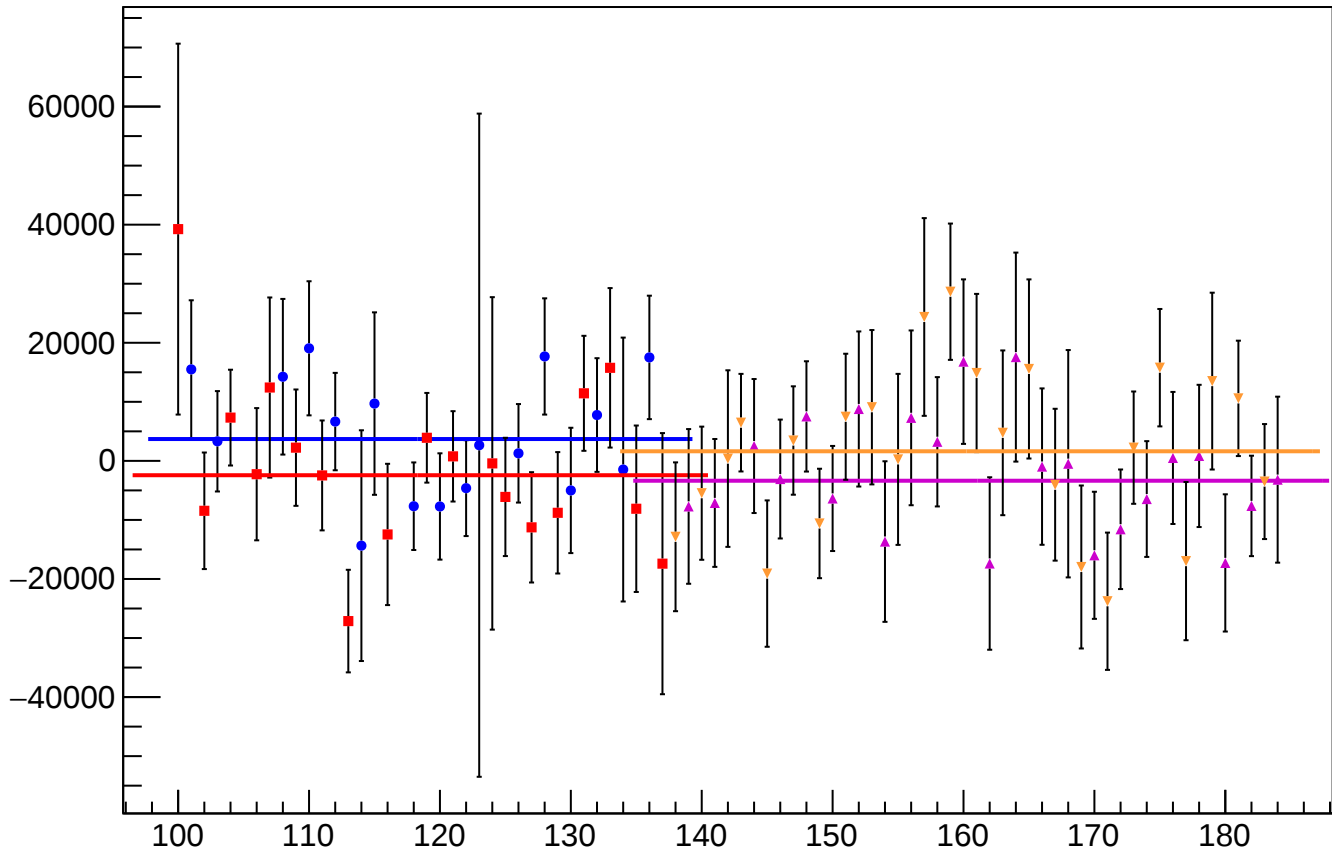
- sign 117.910+/-662.301 χ^2/NDF : 35.3/41

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 2067.630+/-0.528	χ^2/NDF : 34035152.5/40
Left Out: 2574.655+/-0.718	χ^2/NDF : 23161760.3/23	All: 1753.288+/-0.350	χ^2/NDF : 73593888.5/8
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1505.730+/-0.468	χ^2/NDF : 38924494.5/41
Left In: 9596.259+/-1.652	χ^2/NDF : 1313330.2/22		

asym_atl2_mean vs Slug



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

Left Out: 1624.440 ± 2358.421 χ^2/NDF : 29.2/23

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

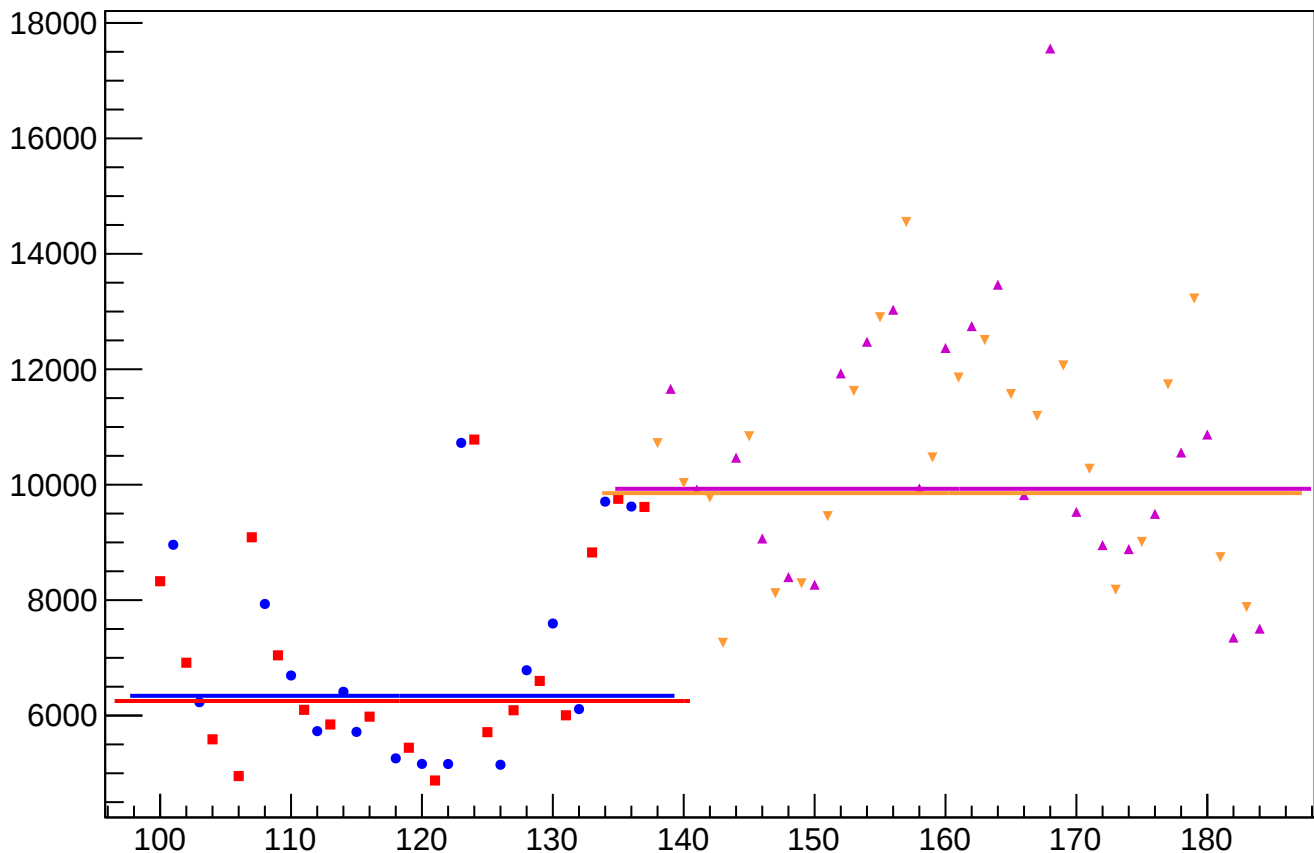
Left In: -3362.489 ± 2413.842 χ^2/NDF : 12.8/22

+ sign 2593.662 ± 1721.291 χ^2/NDF : 43.9/40

All: -170.926 ± 1212.952 χ^2/NDF : 82.2/82

- sign -2897.819 ± 1709.516 χ^2/NDF : 33.2/41

asym_atl2_rms vs Slug



Right In: 6342.327 $\pm$ 1.780 χ^2 /NDF: 593668.9/16

Left Out: 9853.864 $\pm$ 1.668 χ^2 /NDF: 1183169.6/23

Right Out: 6252.137 $\pm$ 1.712 χ^2 /NDF: 538031.2/18

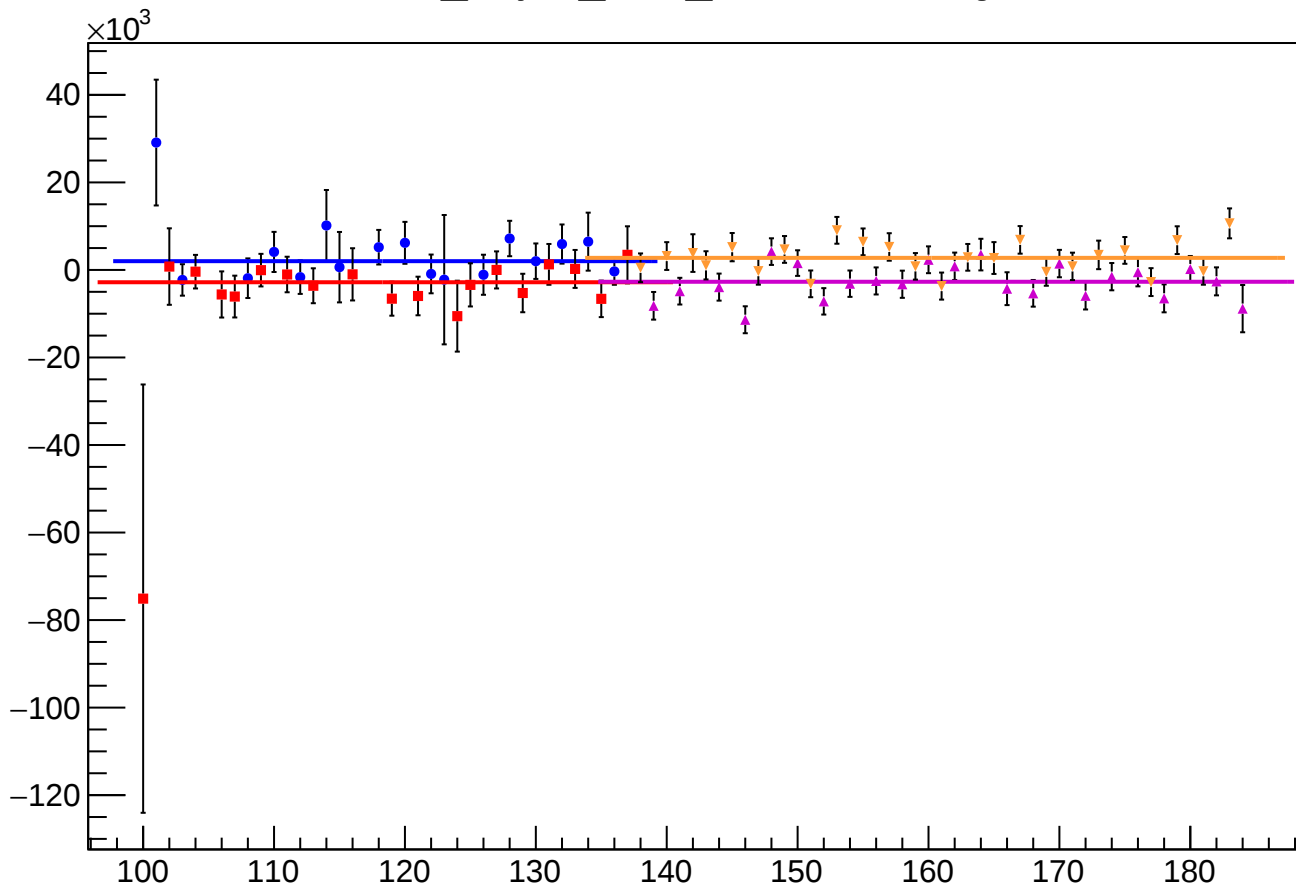
Left In: 9928.662 $\pm$ 1.707 χ^2 /NDF: 1220804.9/22

+ sign 8212.843 $\pm$ 1.217 χ^2 /NDF: 3848881.8/40

All: 8154.057 $\pm$ 0.858 χ^2 /NDF: 7925025.0/82

- sign 8096.075 $\pm$ 1.209 χ^2 /NDF: 4071509.7/41

dit_asym_atr1_mean vs Slug



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

Left Out: 2759.609 $\pm$ 650.815 χ^2 /NDF:32.0/23

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

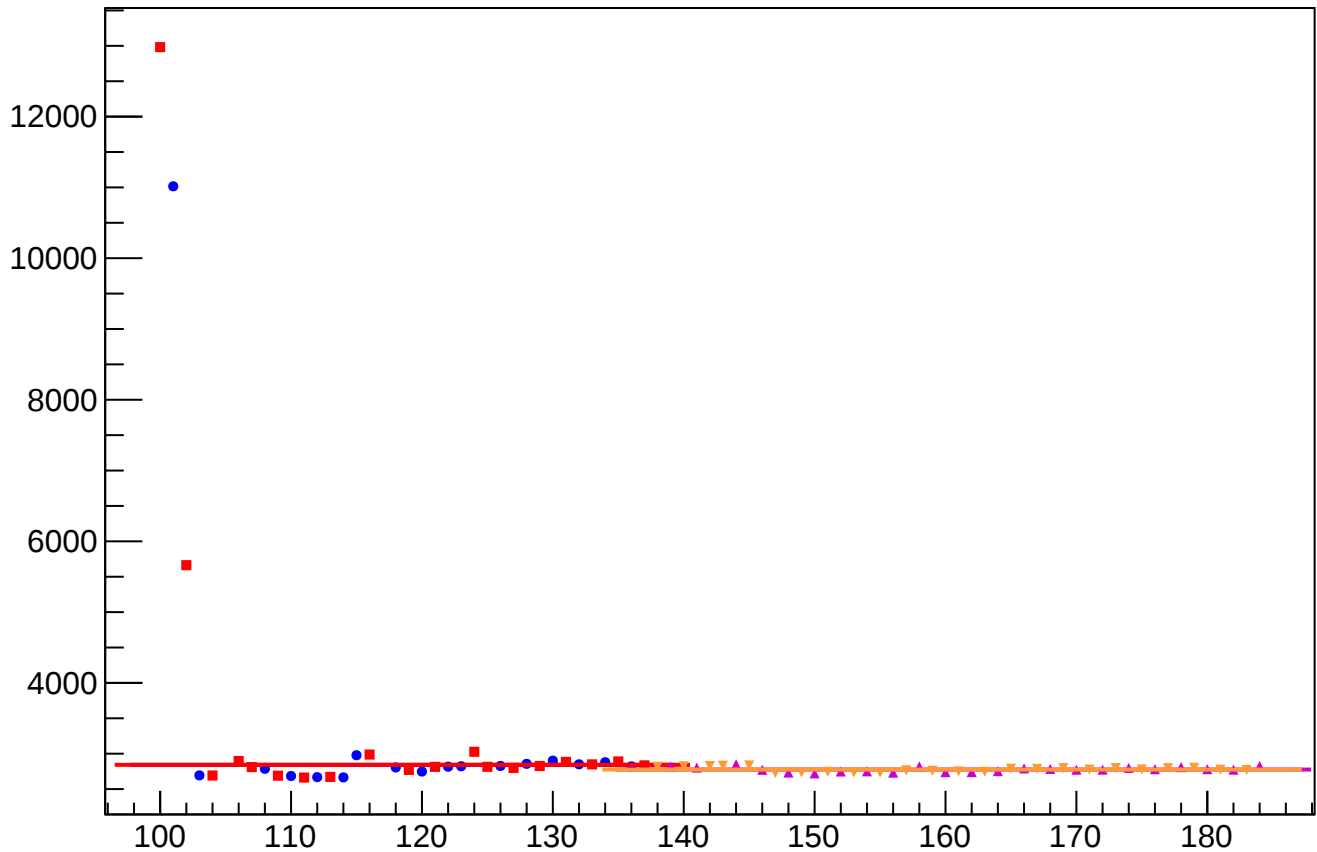
Left In: -2701.503 $\pm$ 662.221 χ^2 /NDF:36.1/22

+ sign 2570.398 $\pm$ 563.395 χ^2 /NDF: 46.1/40

All: -70.721 $\pm$ 399.113 χ^2 /NDF: 136.7/82

- sign -2731.350 $\pm$ 565.473 χ^2 /NDF: 46.6/41

dit_asym_atr1_rms vs Slug



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

Left Out: 2775.890+/-0.460 χ^2/NDF : 4885.0/23

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

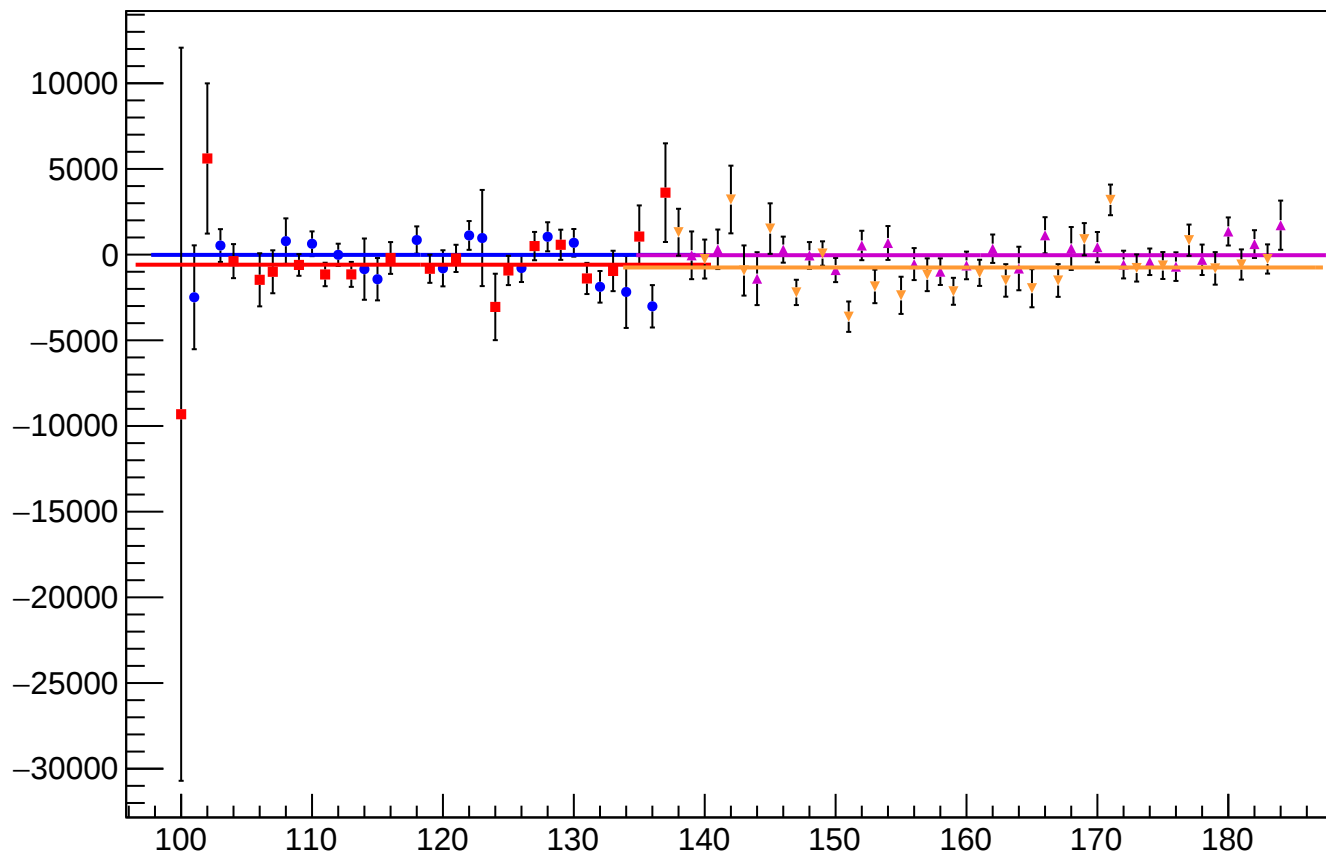
Left In: 2776.013+/-0.468 χ^2/NDF : 5154.3/22

+ sign 2792.615+/-0.398 χ^2/NDF : 670460.7/40

All: 2793.307+/-0.282 χ^2/NDF : 993407.4/82

- sign 2794.005+/-0.400 χ^2/NDF : 322940.6/41

asym_atr1_correction_mean vs Slug



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

Left Out: -750.226+/-190.736 χ^2/NDF : 60.0/23

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

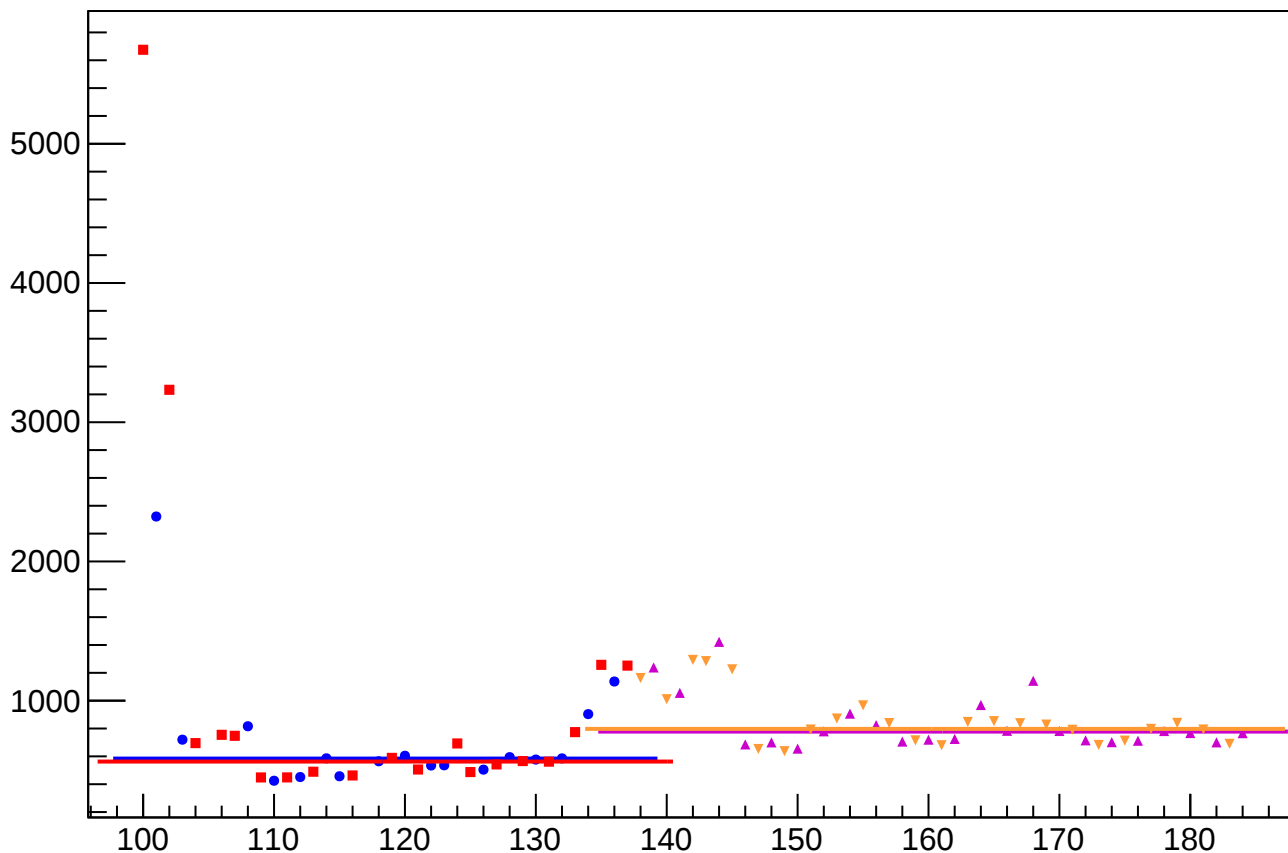
Left In: -34.290+/-188.671 χ^2/NDF : 14.5/22

+ sign -464.203+/-149.047 χ^2/NDF : 87.4/40

All: -360.258+/-103.851 χ^2/NDF : 119.9/82

- sign -262.178+/-144.781 χ^2/NDF : 31.5/41

asym_atr1_correction_rms vs Slug



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

Left Out: 797.447+/-0.135 χ^2/NDF : 1157358.7/23

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

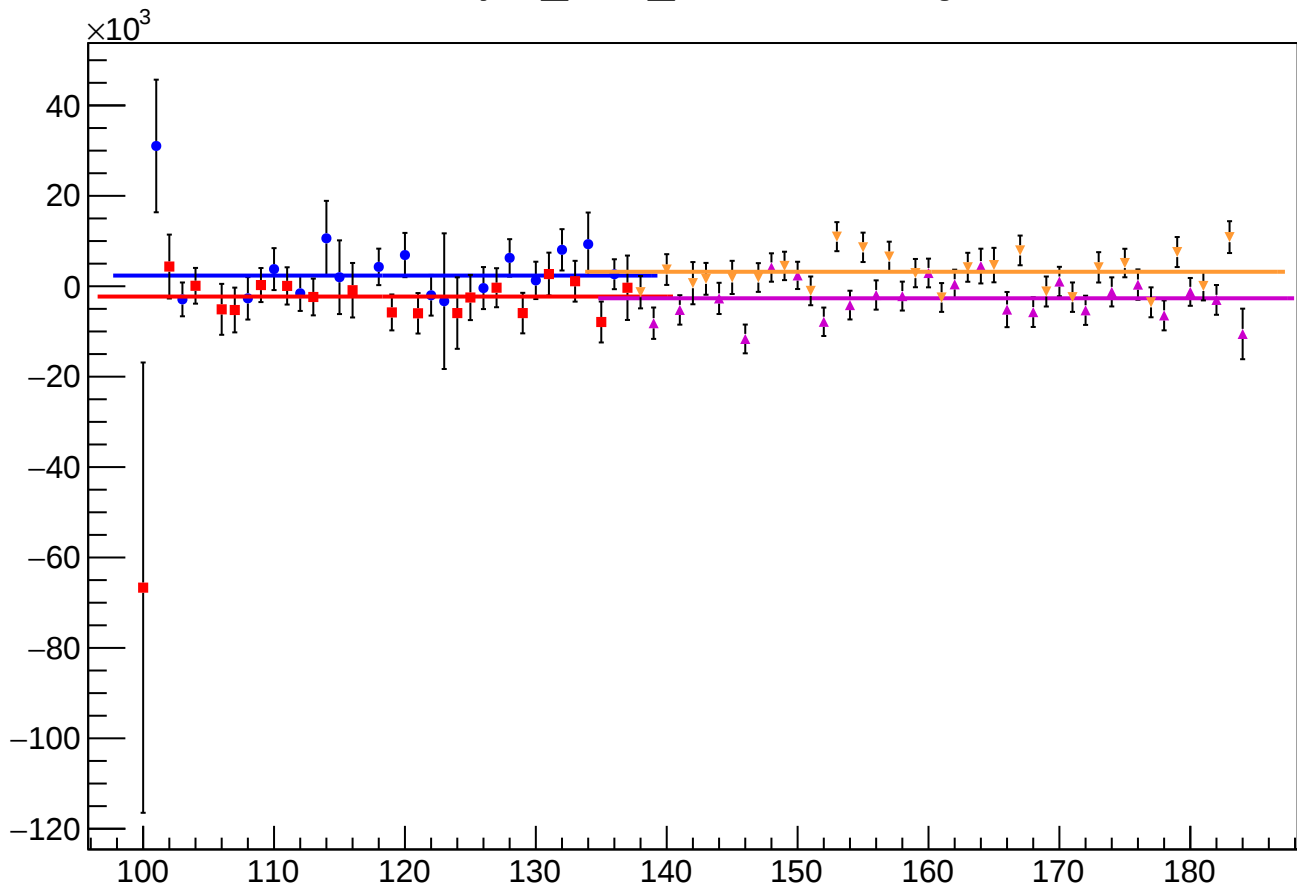
Left In: 777.887+/-0.133 χ^2/NDF : 1145609.7/22

+ sign 714.361+/-0.105 χ^2/NDF : 3568683.0/40

All: 701.525+/-0.073 χ^2/NDF : 7452403.5/82

- sign 689.413+/-0.102 χ^2/NDF : 3854890.5/41

asym_atr1_mean vs Slug



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

Left Out: 3206.013 $\pm$ 683.095 χ^2 /NDF:36.2/23

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

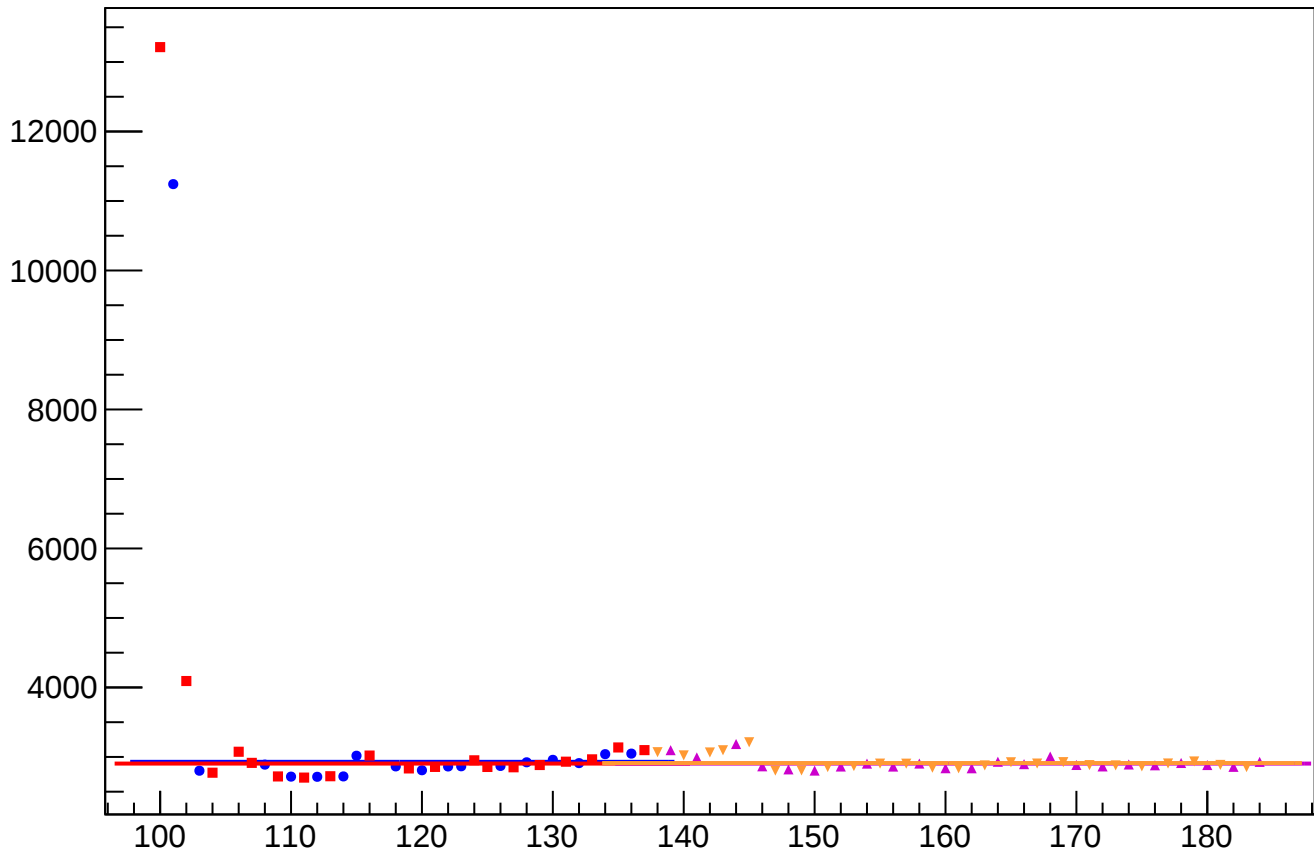
Left In: -2659.828 $\pm$ 693.121 χ^2 /NDF:36.9/22

+ sign 2988.882 $\pm$ 588.611 χ^2 /NDF: 51.7/40

All: 215.919 $\pm$ 416.052 χ^2 /NDF: 143.3/82

- sign -2552.804 $\pm$ 588.161 χ^2 /NDF: 47.2/41

asym_atr1_rms vs Slug



Right In: 2929.654 $\pm$ 0.820 χ^2 /NDF: 662629.0/16

Left Out: 2912.053 $\pm$ 0.483 χ^2 /NDF:36420.0/23

Right Out: 2904.570 $\pm$ 0.786 χ^2 /NDF: 169288.7/18

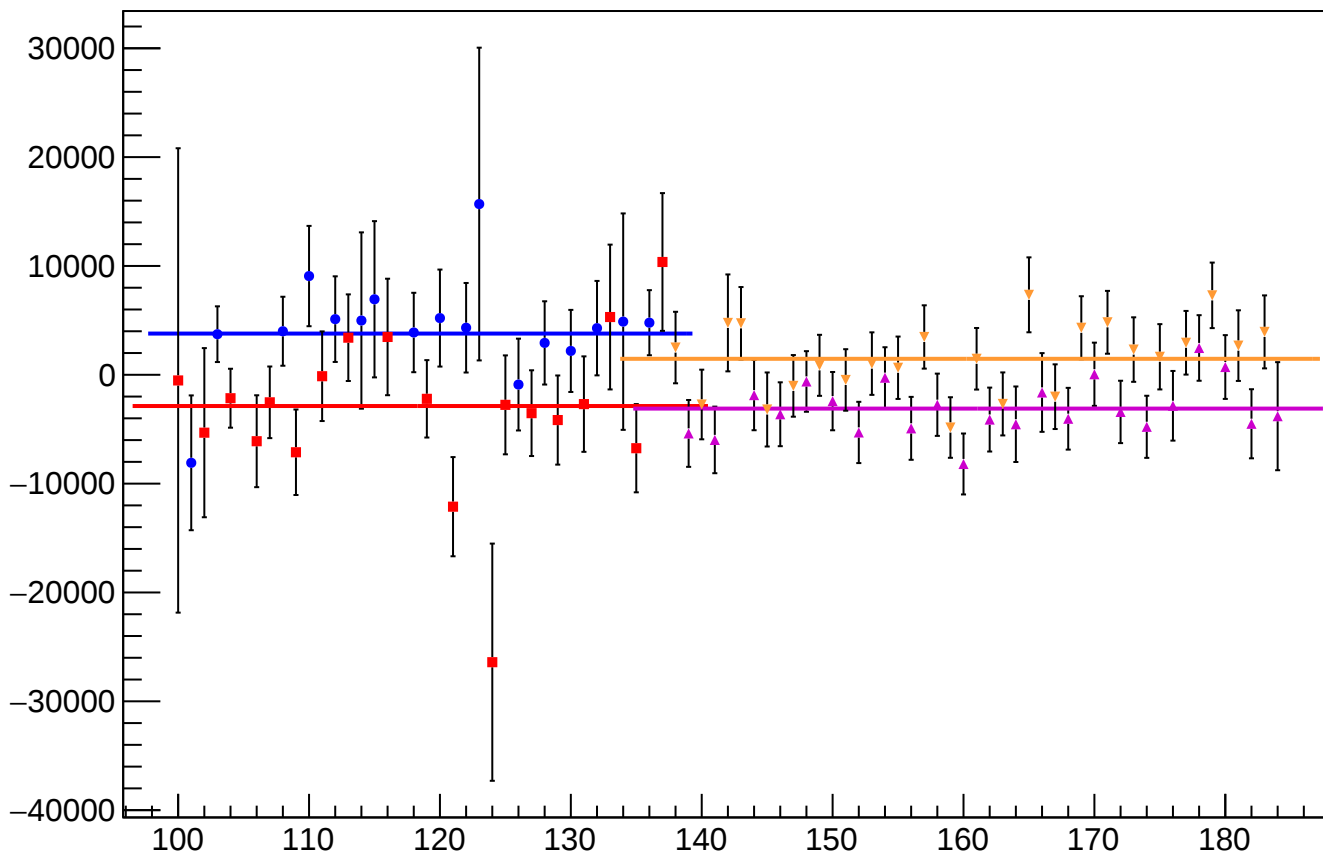
Left In: 2904.499 $\pm$ 0.490 χ^2 /NDF:30423.1/22

+ sign 2916.585 $\pm$ 0.416 χ^2 /NDF: 699390.9/40

All: 2910.547 $\pm$ 0.294 χ^2 /NDF: 899523.3/82

- sign 2904.519 $\pm$ 0.416 χ^2 /NDF: 199711.8/41

dit_asym_atr2_mean vs Slug



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

Left Out: 1468.483+/-619.948 χ^2/NDF : 25.7/23

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

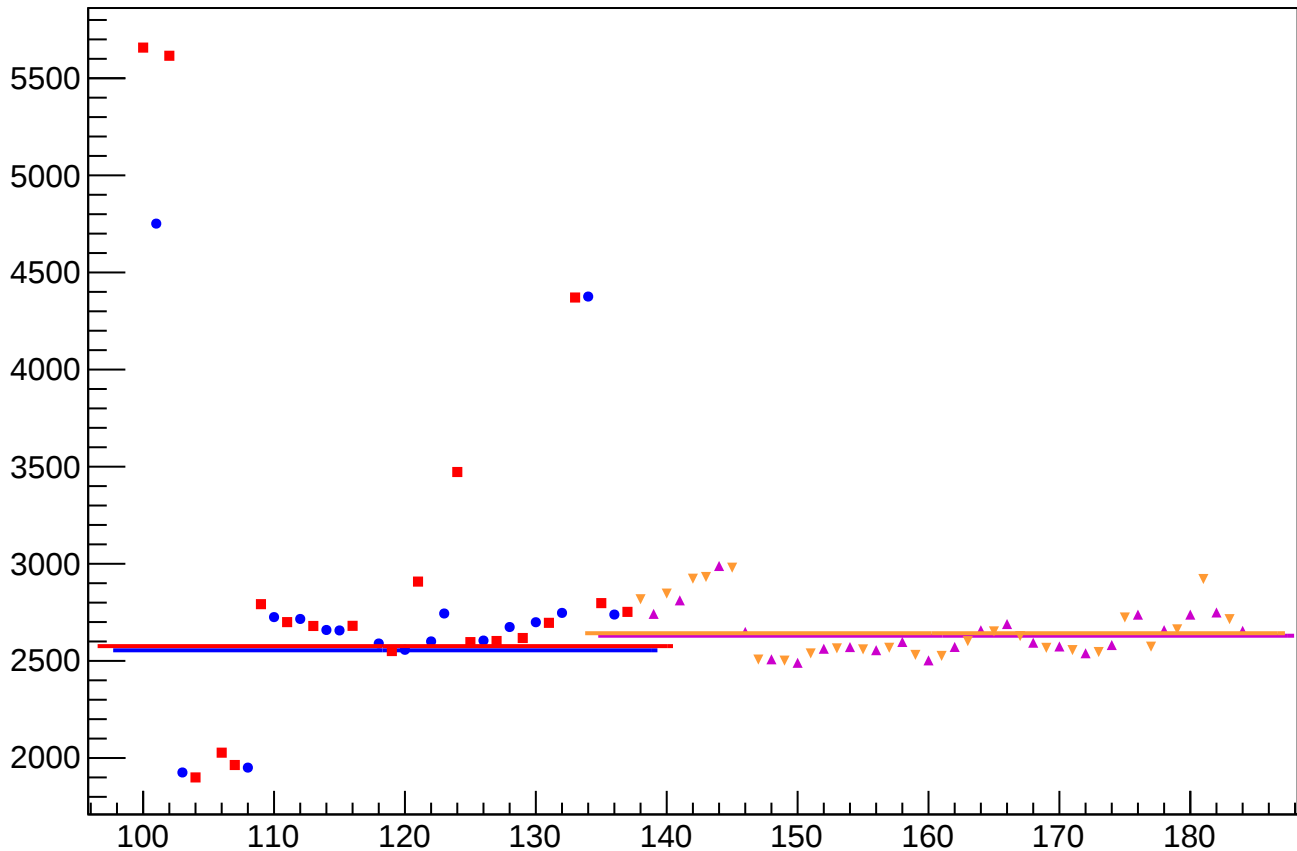
Left In: -3105.866+/-626.946 χ^2/NDF : 15.3/22

+ sign 2104.915+/-528.085 χ^2/NDF : 37.2/40

All: -450.073+/-374.659 χ^2/NDF : 121.7/82

- sign -3039.452+/-531.628 χ^2/NDF : 37.3/41

dit_asym_atr2_rms vs Slug



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

Left Out: 2642.476 $\pm$ 0.438 χ^2/NDF : 104172.8/23

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

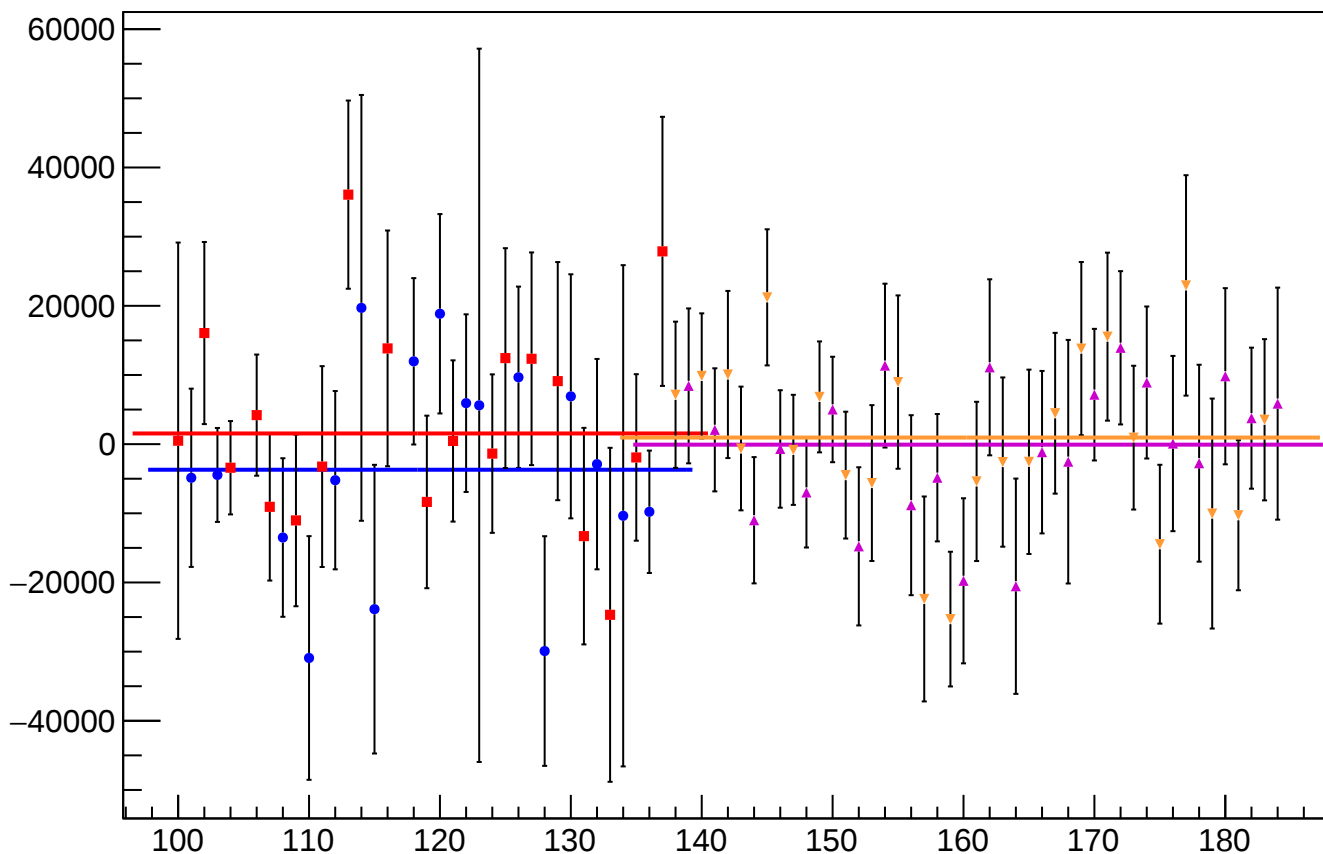
Left In: 2629.589 $\pm$ 0.443 χ^2/NDF : 64727.7/22

+ sign 2618.345 $\pm$ 0.373 χ^2/NDF : 651841.3/40

All: 2616.458 $\pm$ 0.265 χ^2/NDF : 1485873.1/82

- sign 2614.545 $\pm$ 0.376 χ^2/NDF : 833980.3/41

asym_atr2_correction_mean vs Slug



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

Left Out: 954.333 ± 2213.483 χ^2/NDF : 25.9/23

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

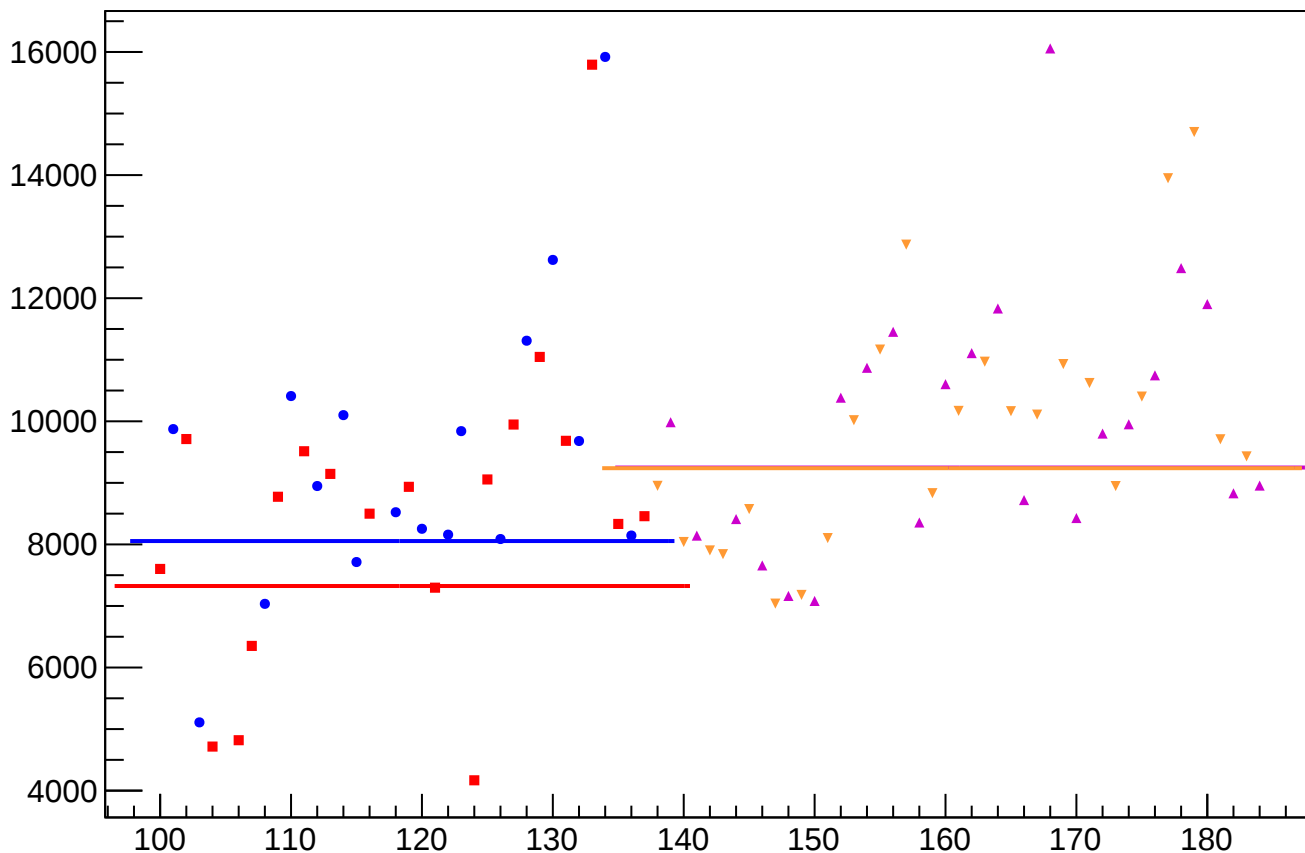
Left In: -74.778 ± 2249.033 χ^2/NDF : 15.6/22

+ sign -540.459 ± 1823.681 χ^2/NDF : 41.1/40

All: 11.019 ± 1272.524 χ^2/NDF : 73.9/82

- sign 534.325 ± 1776.488 χ^2/NDF : 32.6/41

asym_atr2_correction_rms vs Slug



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

Left Out: 9238.342 $\pm$ 1.565 χ^2 /NDF: 1168174.5/23

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

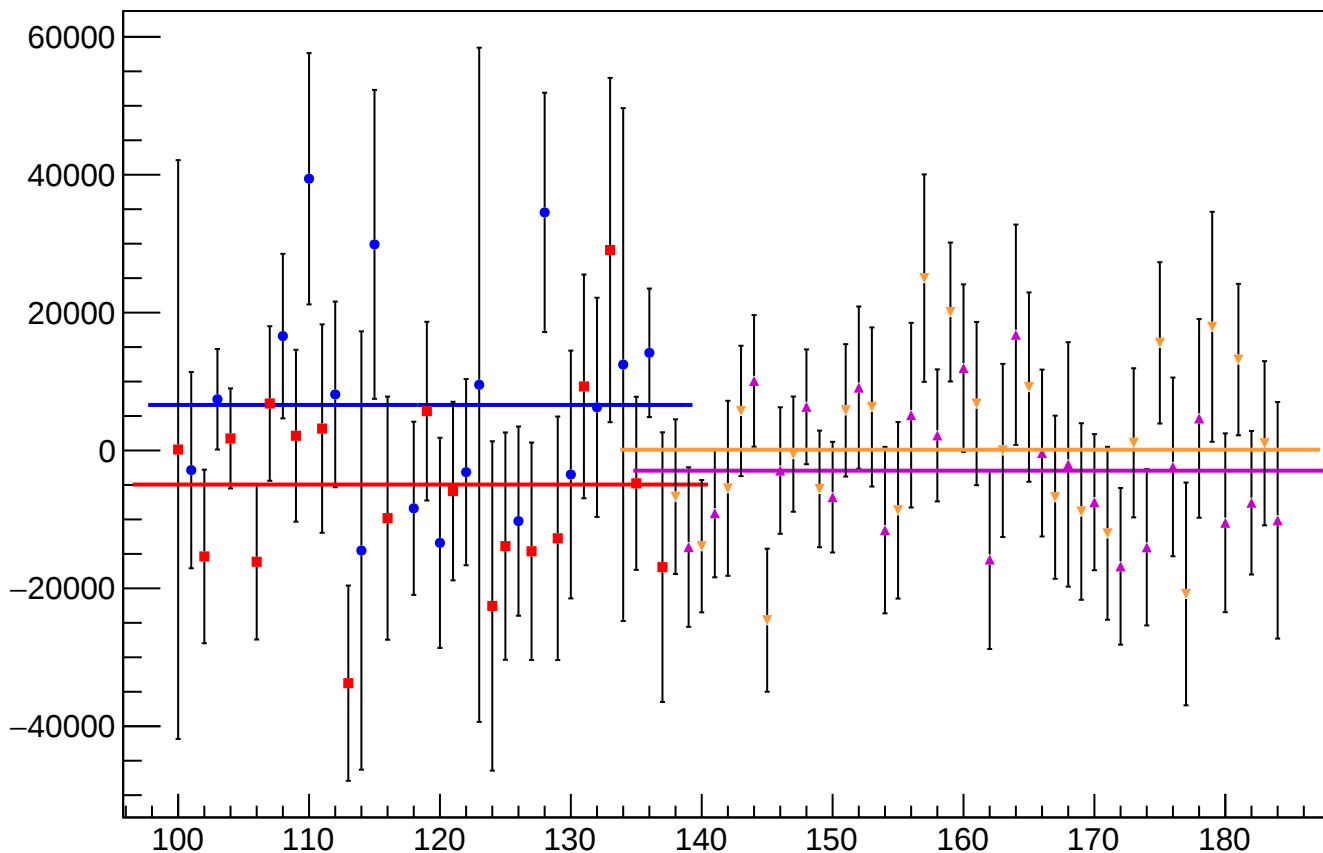
Left In: 9248.938 $\pm$ 1.590 χ^2 /NDF: 1235940.4/22

+ sign 8858.186 $\pm$ 1.290 χ^2 /NDF: 2172605.8/40

All: 8687.292 $\pm$ 0.900 χ^2 /NDF: 5329744.8/82

- sign 8525.128 $\pm$ 1.256 χ^2 /NDF: 3122911.2/41

asym_atr2_mean vs Slug



Right In: 6607.332+/-3395.867 χ^2/NDF : 14.7/16

Left Out: 113.199+/-2297.089 χ^2/NDF : 25.5/23

Right Out: -4938.727+/-3167.808 χ^2/NDF : 13.6/18

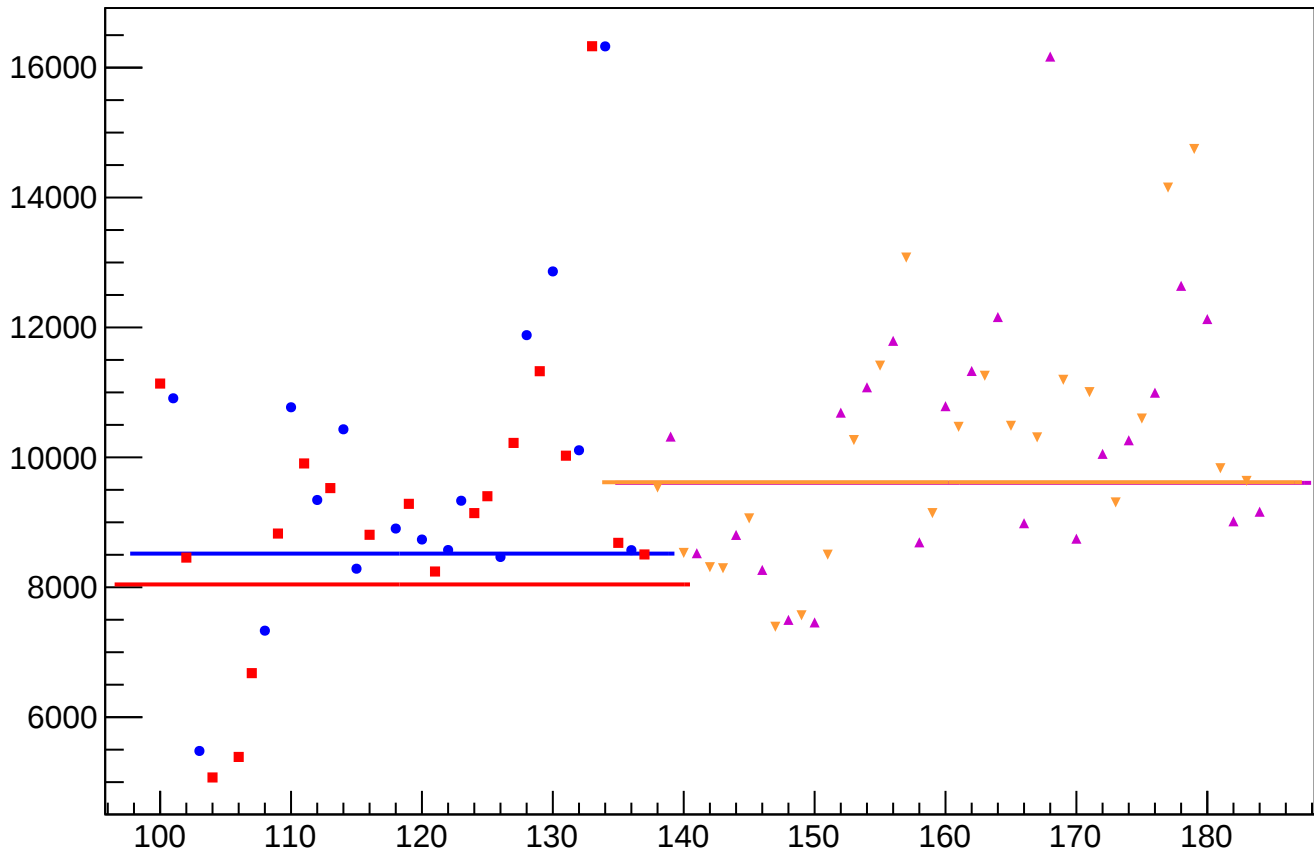
Left In: -2925.533+/-2330.587 χ^2/NDF : 14.6/22

+ sign 2151.870+/-1902.670 χ^2/NDF : 42.7/40

All: -779.205+/-1336.319 χ^2/NDF : 75.8/82

- sign -3632.534+/-1877.267 χ^2/NDF : 28.4/41

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2/NDF : 771995.0/16

Left Out: 9616.809+/-1.624 χ^2/NDF : 1011200.0/23

Right Out: 8043.754+/-2.240 χ^2/NDF : 953572.9/18

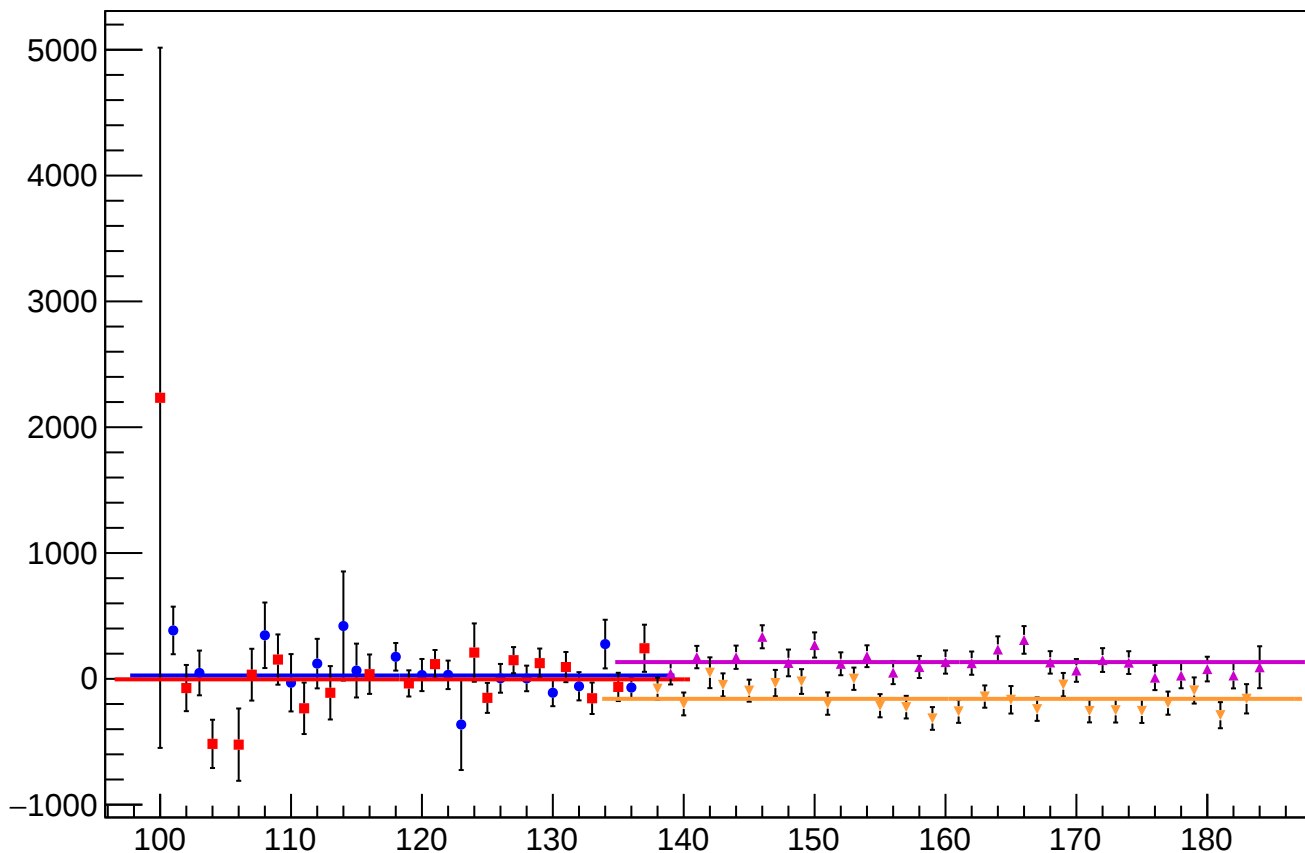
Left In: 9607.553+/-1.648 χ^2/NDF : 1085465.7/22

+ sign 9271.951+/-1.345 χ^2/NDF : 1926786.7/40

All: 9163.712+/-0.945 χ^2/NDF : 4294838.0/82

- sign 9058.347+/-1.327 χ^2/NDF : 2355278.3/41

dit_asym_sam1_mean vs Slug



Right In: 26.713 $\pm$ 33.626 χ^2 /NDF: 14.5/16

Left Out: -158.861 $\pm$ 19.395 χ^2 /NDF: 25.2/23

Right Out: -4.007 $\pm$ 33.839 χ^2 /NDF: 24.6/18

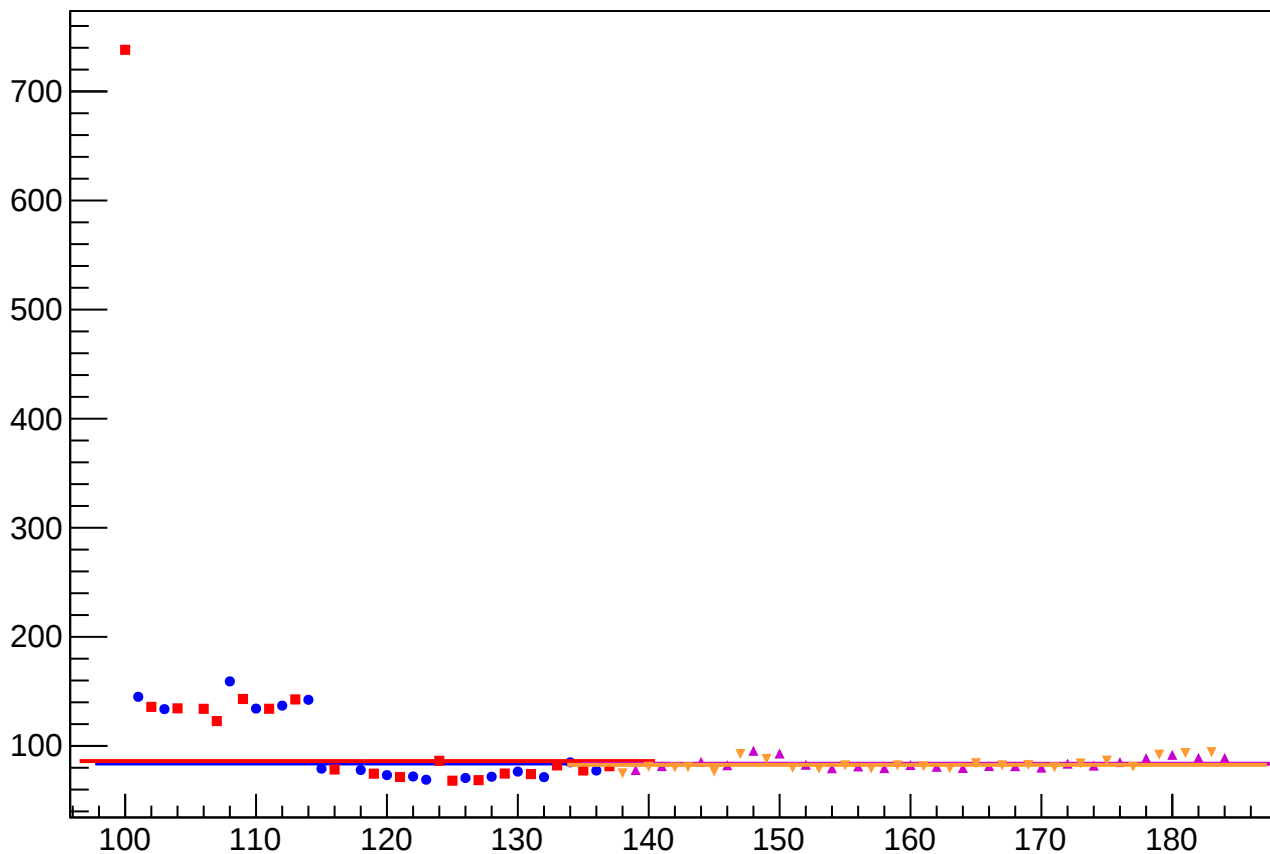
Left In: 133.271 $\pm$ 19.968 χ^2 /NDF: 17.6/22

+ sign -112.534 $\pm$ 16.801 χ^2 /NDF: 62.6/40

All: -9.812 $\pm$ 12.018 χ^2 /NDF: 193.6/82

- sign 97.816 $\pm$ 17.197 χ^2 /NDF: 54.4/41

dit_asym_sam1_rms vs Slug



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Left Out: 82.662+/-0.014 χ^2/NDF : 126742.6/23

Right Out: 86.109+/-0.024 χ^2/NDF : 1136227.7/18

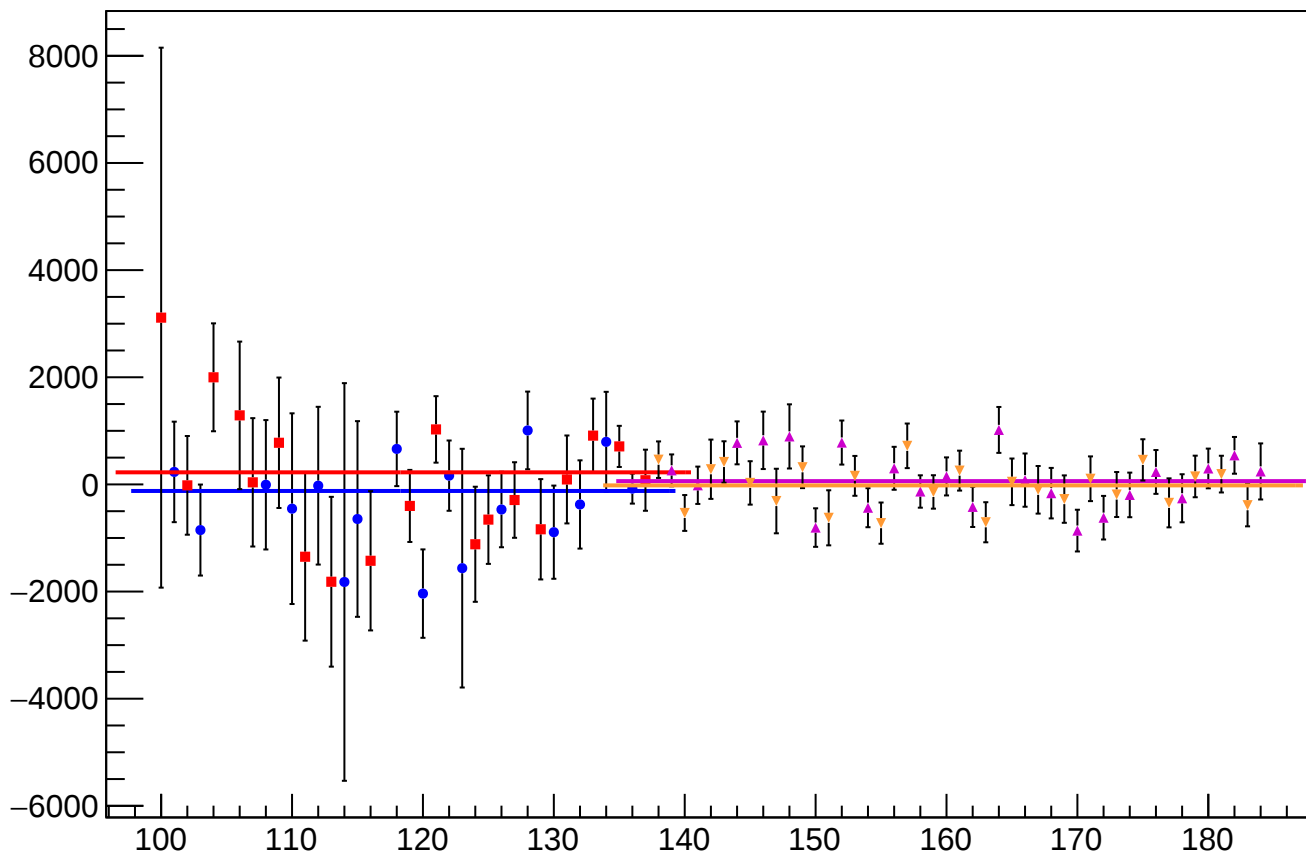
Left In: 83.657+/-0.014 χ^2/NDF : 101606.4/22

+ sign 82.986+/-0.012 χ^2/NDF : 1089233.9/40

All: 83.623+/-0.008 χ^2/NDF : 2340735.9/82

- sign 84.290+/-0.012 χ^2/NDF : 1245620.8/41

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: -18.232 ± 81.371 χ^2/NDF : 23.2/23

Right Out: 225.420 ± 184.973 χ^2/NDF : 18.3/18

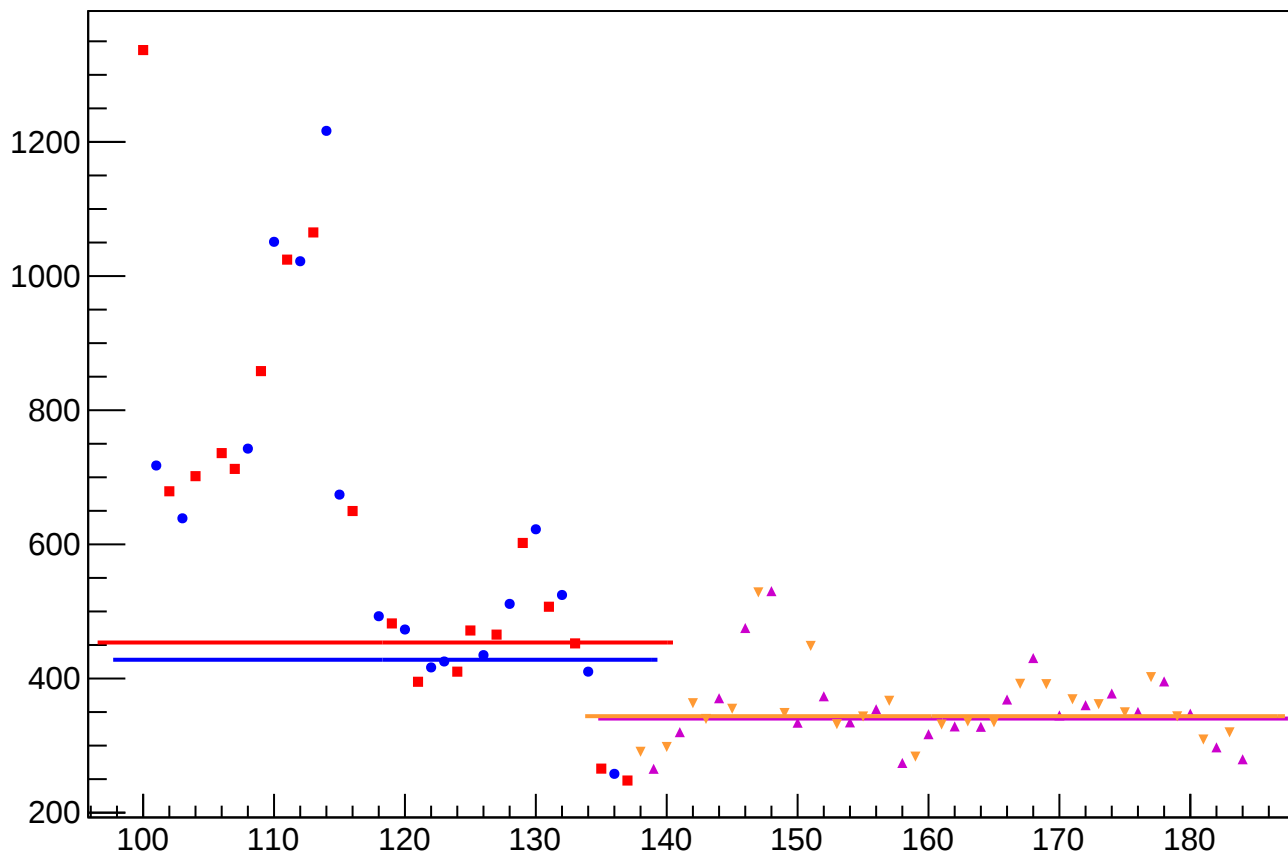
Left In: 61.389 ± 82.151 χ^2/NDF : 38.0/22

+ sign -35.977 ± 74.118 χ^2/NDF : 36.6/40

All: 25.416 ± 52.746 χ^2/NDF : 95.0/82

- sign 88.413 ± 75.080 χ^2/NDF : 57.0/41

asym_sam1_correction_rms vs Slug



Right In: 427.986 ± 0.127 χ^2/NDF : 2062245.9/16

Left Out: 343.868 ± 0.058 χ^2/NDF : 566856.8/23

Right Out: 453.699 ± 0.131 χ^2/NDF : 2134547.2/18

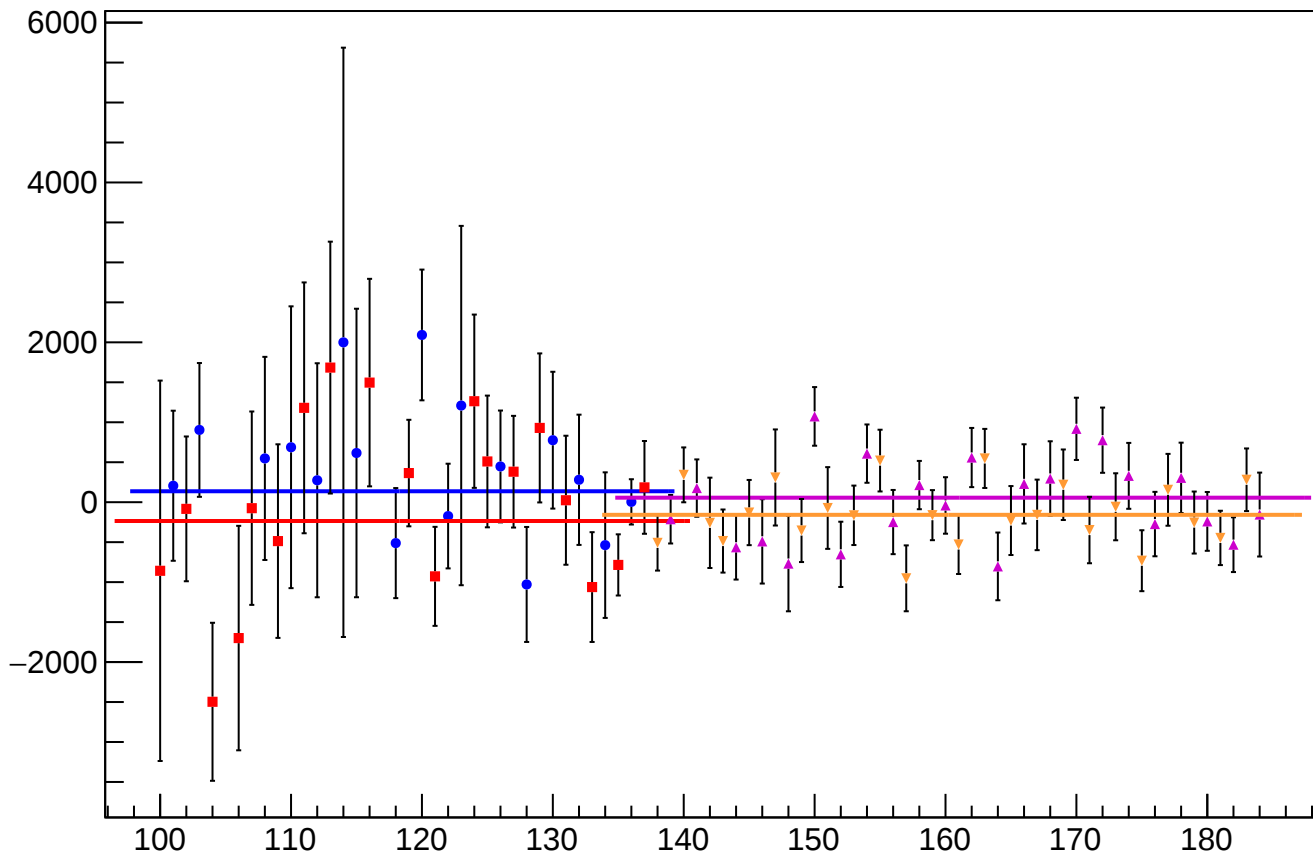
Left In: 340.311 ± 0.058 χ^2/NDF : 789089.8/22

+ sign 358.196 ± 0.052 χ^2/NDF : 2993149.8/40

All: 358.589 ± 0.037 χ^2/NDF : 6544609.6/82

- sign 358.992 ± 0.053 χ^2/NDF : 3551345.9/41

asym_sam1_mean vs Slug



Right In: 136.810 ± 179.609 χ^2/NDF : 12.6/16

Left Out: -158.026 ± 81.417 χ^2/NDF : 22.0/23

Right Out: -235.334 ± 184.025 χ^2/NDF : 21.8/18

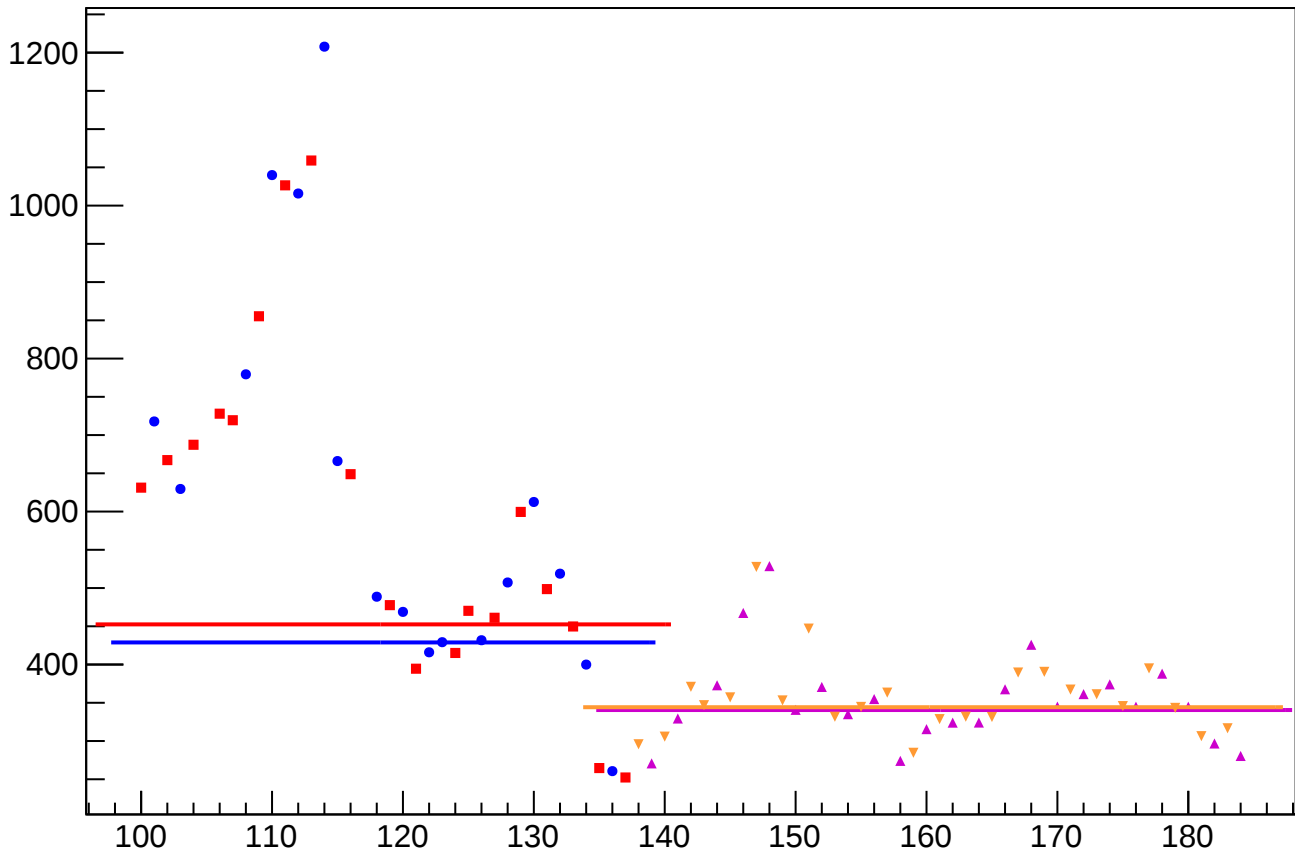
Left In: 56.402 ± 82.155 χ^2/NDF : 39.7/22

+ sign -107.769 ± 74.154 χ^2/NDF : 36.9/40

All: -50.595 ± 52.738 χ^2/NDF : 101.7/82

- sign 7.921 ± 75.019 χ^2/NDF : 63.6/41

asym_sam1_rms vs Slug



Right In: 428.889 $\pm$ 0.127 χ^2 /NDF: 2010592.5/16

Left Out: 344.192 $\pm$ 0.058 χ^2 /NDF: 537957.0/23

Right Out: 452.487 $\pm$ 0.130 χ^2 /NDF: 2042099.3/18

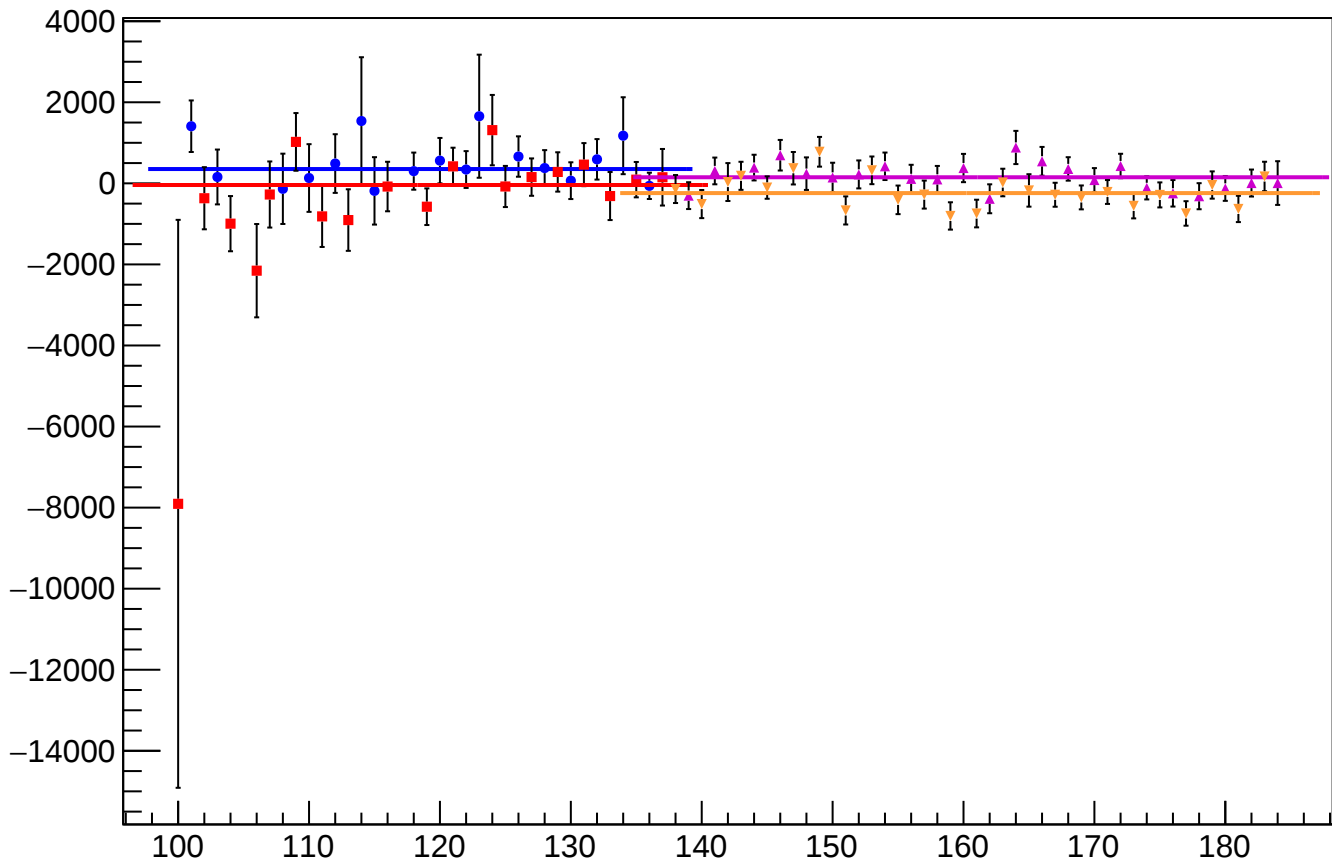
Left In: 340.519 $\pm$ 0.058 χ^2 /NDF: 737049.6/22

+ sign 358.629 $\pm$ 0.052 χ^2 /NDF: 2917485.2/40

All: 358.875 $\pm$ 0.037 χ^2 /NDF: 6314022.8/82

- sign 359.126 $\pm$ 0.053 χ^2 /NDF: 3396493.2/41

dit_asym_sam2_mean vs Slug



Right In: 352.927 $\pm$ 137.298 χ^2 /NDF: 8.5/16

Left Out: -240.307 $\pm$ 68.313 χ^2 /NDF:30.0/23

Right Out: -41.079 $\pm$ 138.996 χ^2 /NDF: 18.2/18

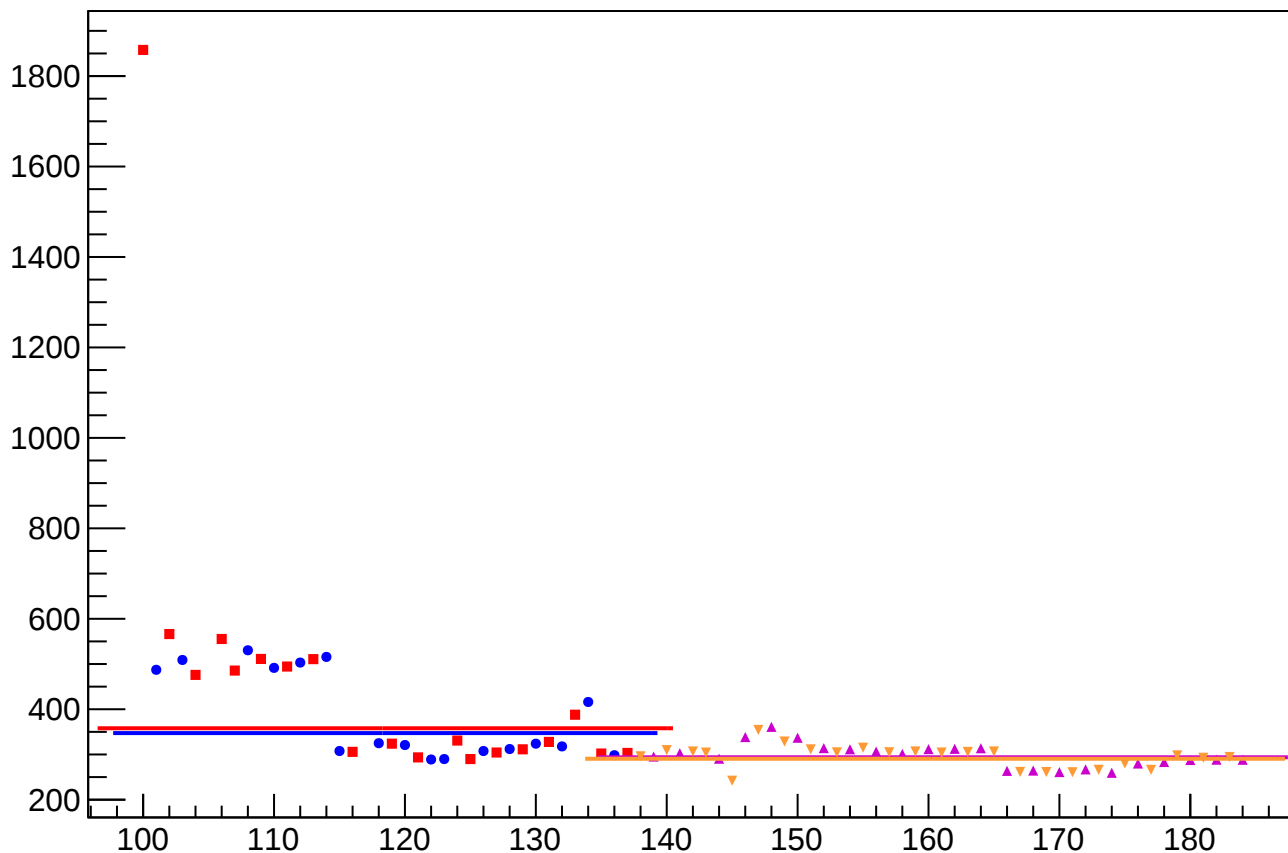
Left In: 149.974 $\pm$ 70.280 χ^2 /NDF:19.5/22

+ sign -122.589 $\pm$ 61.161 χ^2 /NDF: 53.5/40

All: -8.695 $\pm$ 43.788 χ^2 /NDF: 99.8/82

- sign 111.075 $\pm$ 62.718 χ^2 /NDF: 39.2/41

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 290.553+/-0.048 χ^2/NDF : 273711.1/23

Right Out: 357.955+/-0.098 χ^2/NDF : 851646.4/18

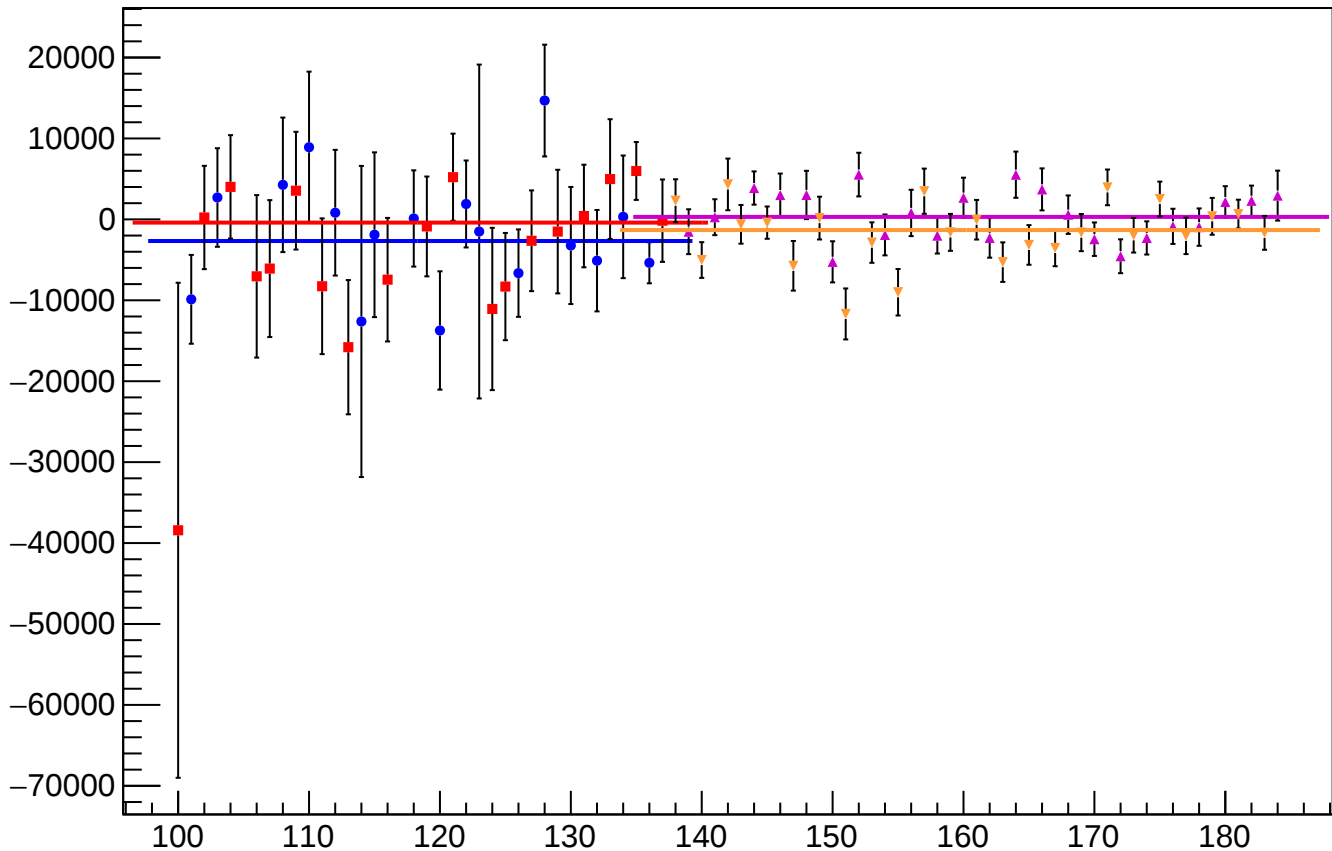
Left In: 293.772+/-0.050 χ^2/NDF : 257410.6/22

+ sign 301.809+/-0.043 χ^2/NDF : 1166284.0/40

All: 304.261+/-0.031 χ^2/NDF : 2621563.6/82

- sign 306.840+/-0.044 χ^2/NDF : 1448684.5/41

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -1321.458 ± 483.069 χ^2/NDF : 47.2/23

Right Out: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

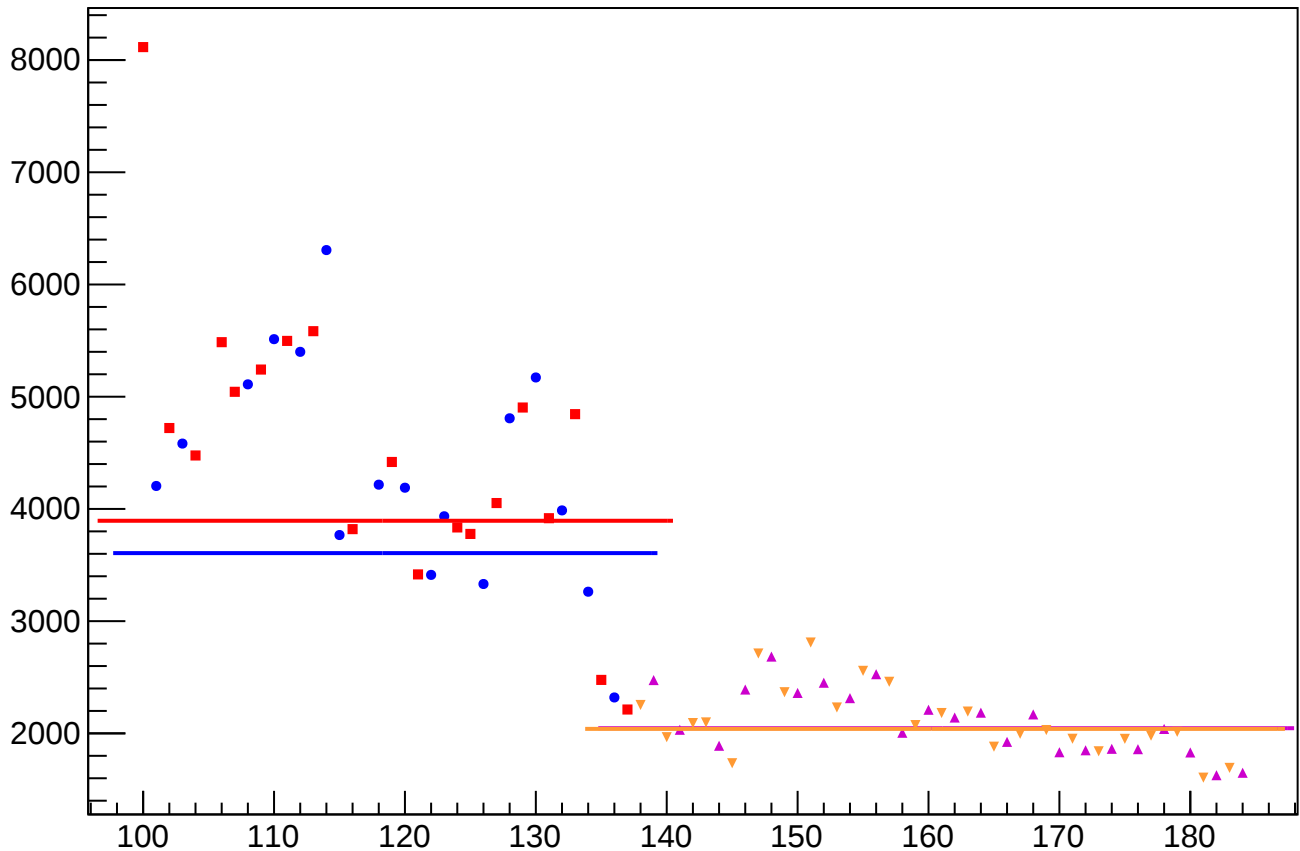
Left In: 304.624 ± 492.139 χ^2/NDF : 35.0/22

+ sign -1455.549 ± 458.499 χ^2/NDF : 64.7/40

All: -626.504 ± 327.546 χ^2/NDF : 122.4/82

- sign 237.593 ± 468.091 χ^2/NDF : 51.1/41

asym_sam2_correction_rms vs Slug



Right In: 3606.359 ± 1.030 $\chi^2/\text{NDF}: 1092516.6/16$

Left Out: 2040.115 ± 0.342 $\chi^2/\text{NDF}: 656113.3/23$

Right Out: 3894.596 ± 1.072 $\chi^2/\text{NDF}: 1032752.3/18$

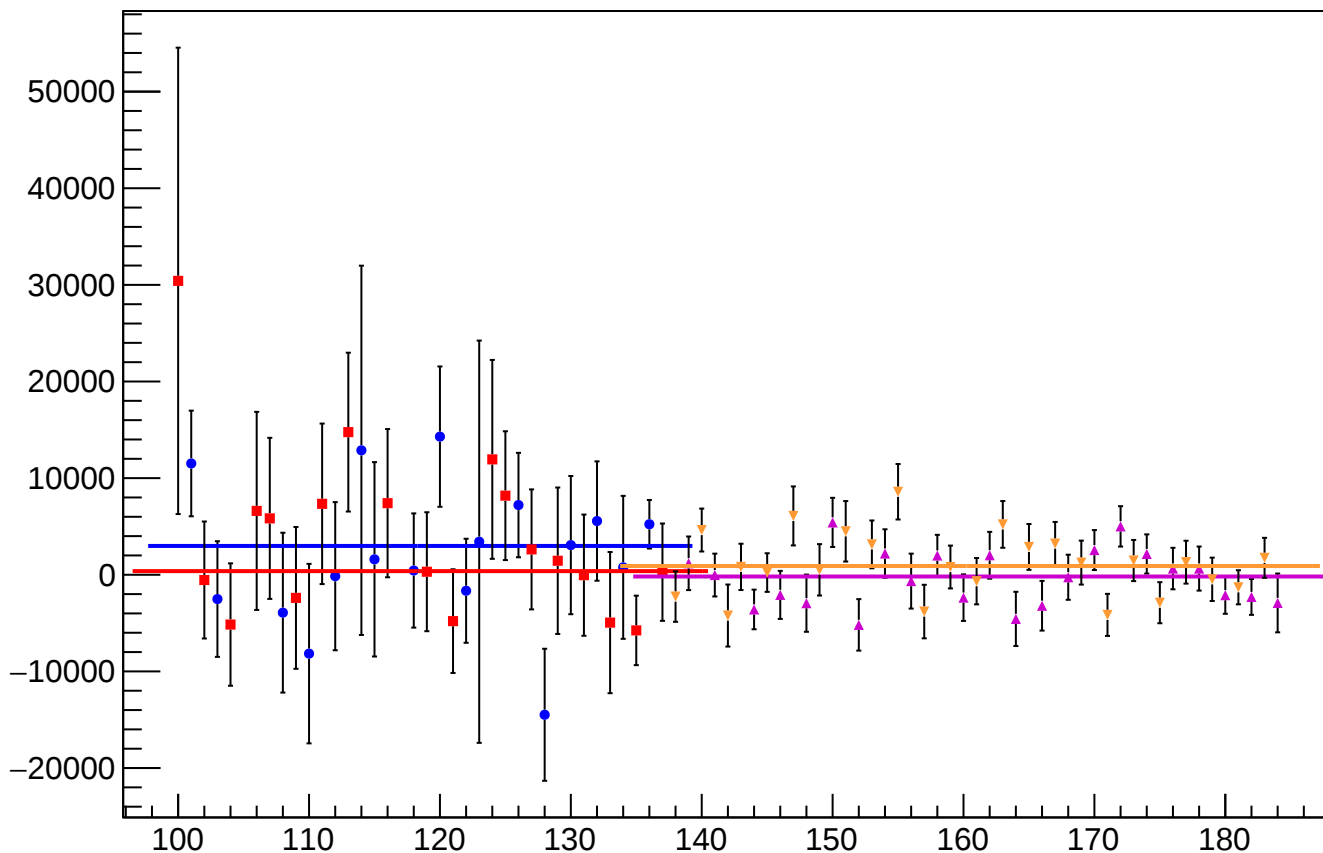
Left In: 2046.135 ± 0.348 $\chi^2/\text{NDF}: 593551.6/22$

+ sign 2195.389 ± 0.324 $\chi^2/\text{NDF}: 3832989.6/40$

All: 2208.600 ± 0.232 $\chi^2/\text{NDF}: 8152703.4/82$

- sign 2222.369 ± 0.331 $\chi^2/\text{NDF}: 4316322.9/41$

asym_sam2_mean vs Slug



Right In: 2983.609+/-1443.630 χ^2/NDF : 17.4/16

Left Out: 905.954+/-478.643 χ^2/NDF : 38.2/23

Right Out: 377.377+/-1507.395 χ^2/NDF : 15.0/18

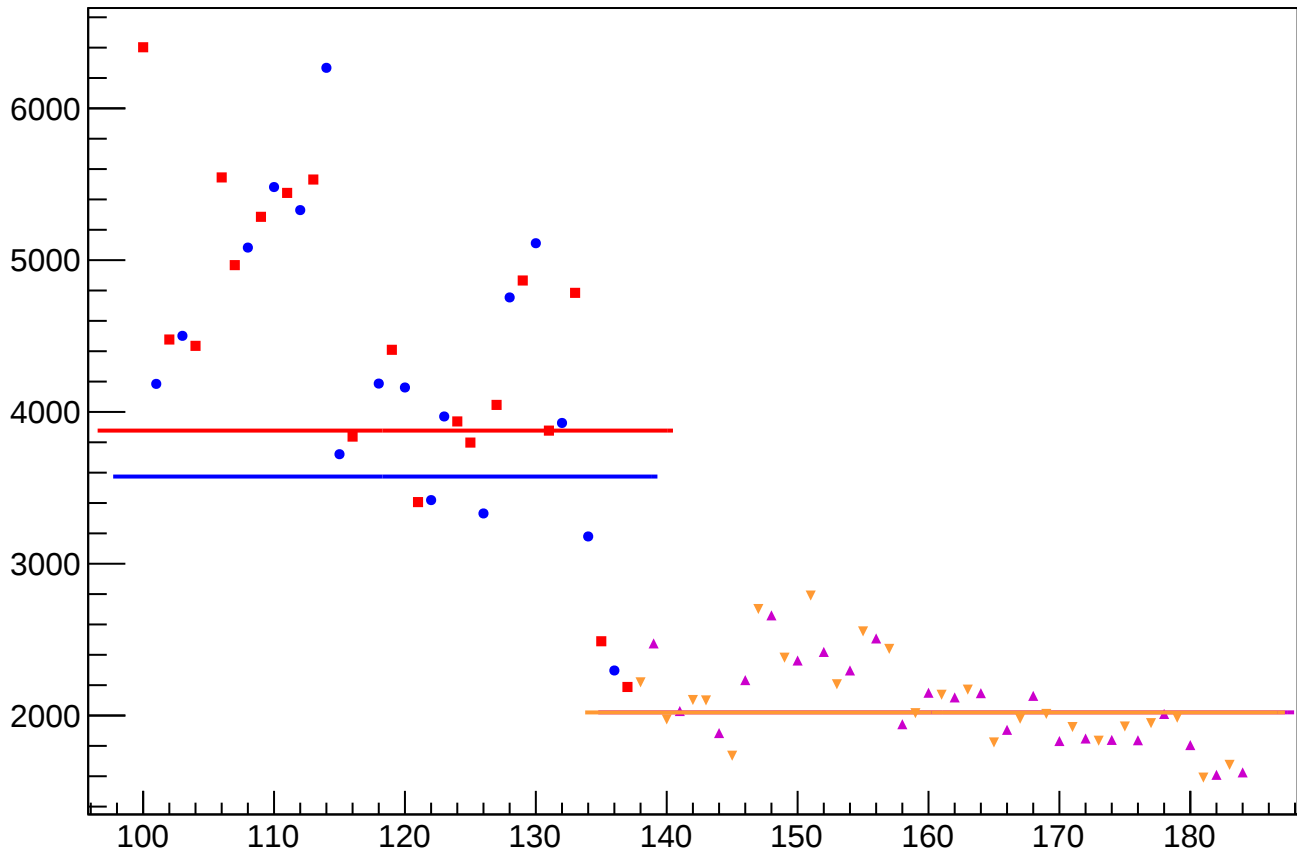
Left In: -180.087+/-486.112 χ^2/NDF : 32.9/22

+ sign 1111.727+/-454.322 χ^2/NDF : 57.5/40

All: 503.330+/-324.158 χ^2/NDF : 109.3/82

- sign -127.574+/-462.650 χ^2/NDF : 48.1/41

asym_sam2_rms vs Slug



Right In: 3574.362 $\pm$ 1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2020.378 $\pm$ 0.338 χ^2 /NDF: 666696.6/23

Right Out: 3877.124 $\pm$ 1.066 χ^2 /NDF: 990125.2/18

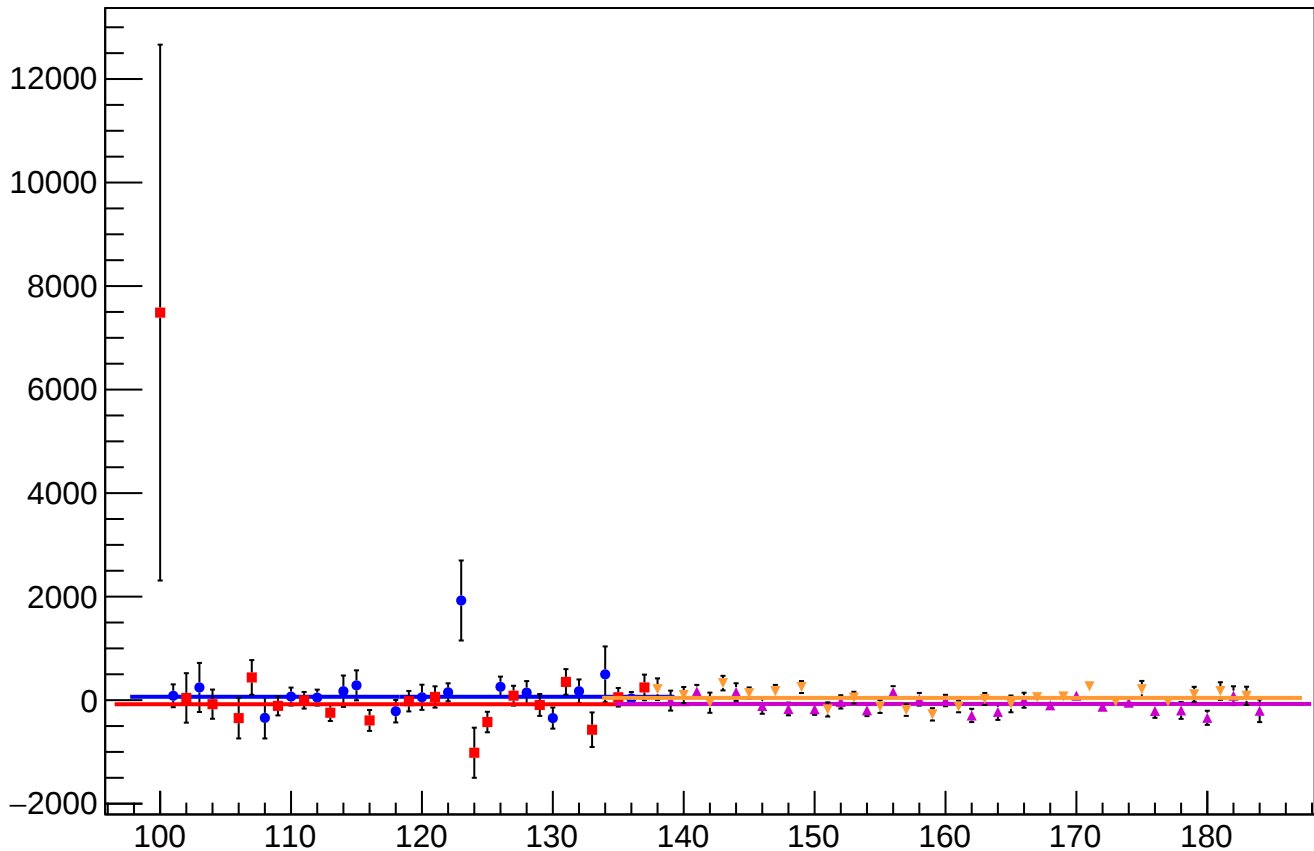
Left In: 2020.887 $\pm$ 0.344 χ^2 /NDF: 576363.5/22

+ sign 2174.287 $\pm$ 0.321 χ^2 /NDF: 3845978.2/40

All: 2184.821 $\pm$ 0.229 χ^2 /NDF: 8161758.9/82

- sign 2195.745 $\pm$ 0.327 χ^2 /NDF: 4313590.6/41

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 43.650+/-24.377 χ^2/NDF : 38.4/23

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

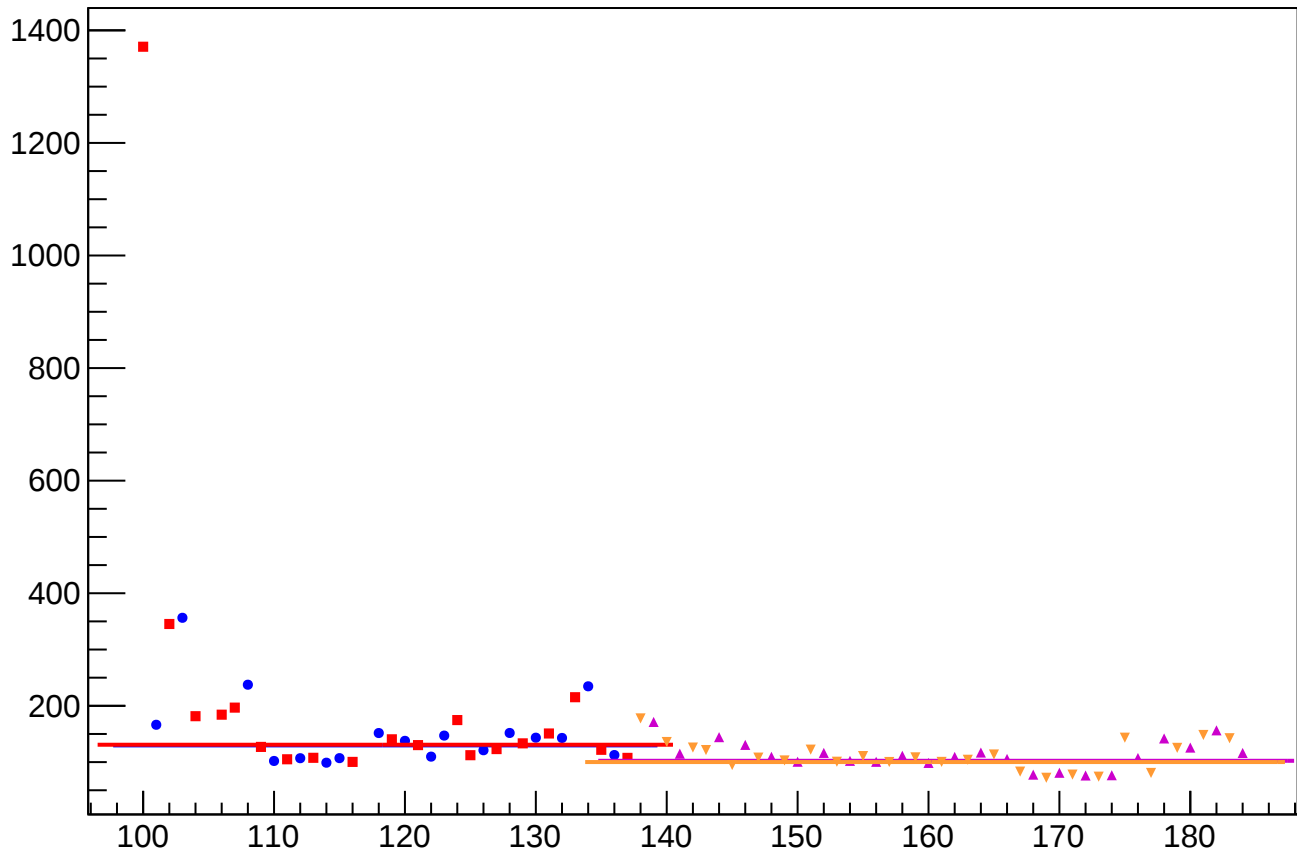
Left In: -73.305+/-25.388 χ^2/NDF : 27.6/22

+ sign 47.453+/-22.125 χ^2/NDF : 54.3/40

All: -11.495+/-15.892 χ^2/NDF : 120.8/82

- sign -74.332+/-22.843 χ^2/NDF : 51.9/41

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 100.115 $\pm$ 0.017 χ^2 /NDF: 1736767.7/23

Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

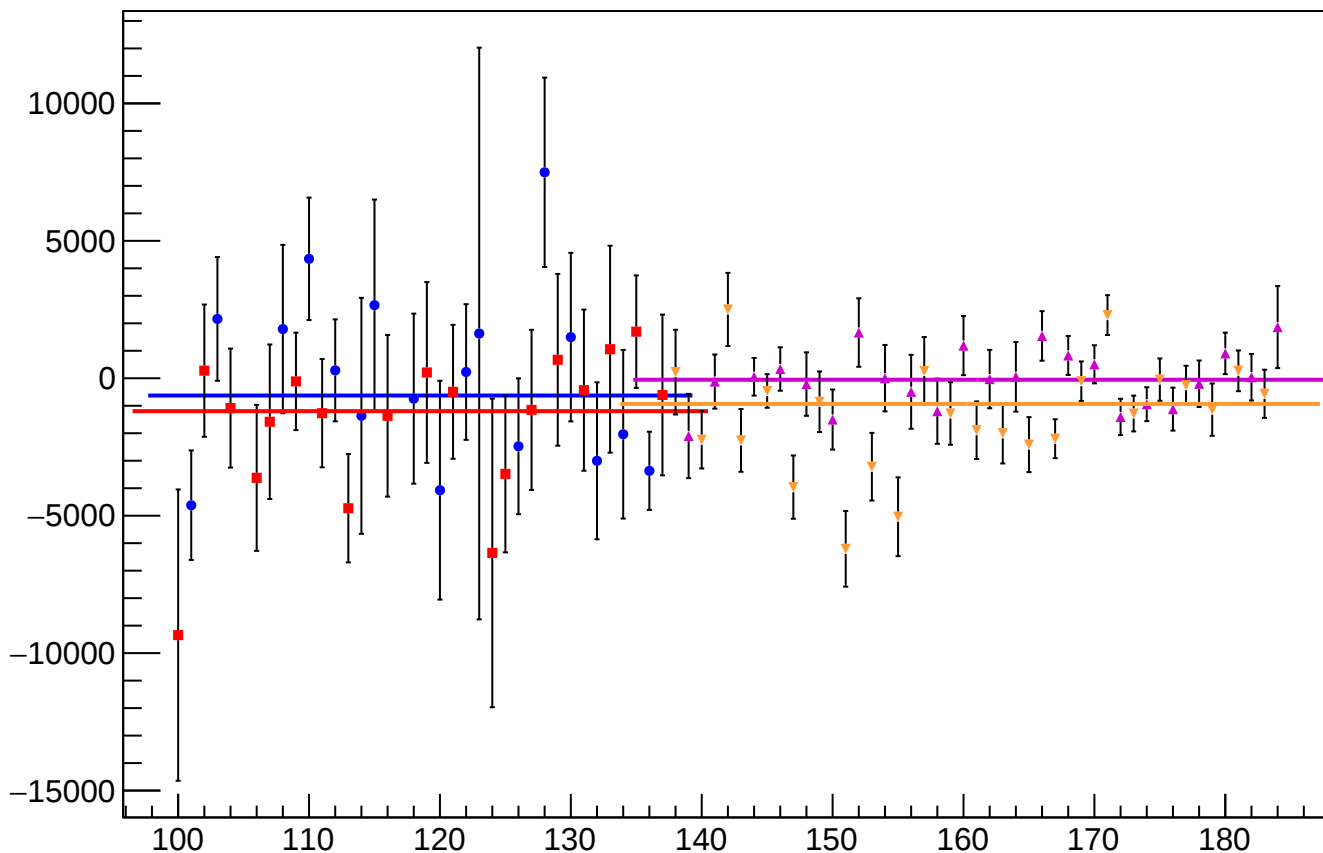
Left In: 102.345 $\pm$ 0.018 χ^2 /NDF: 1527594.6/22

+ sign 105.328 $\pm$ 0.016 χ^2 /NDF: 3245551.4/40

All: 106.515 $\pm$ 0.011 χ^2 /NDF: 6308488.4/82

- sign 107.780 $\pm$ 0.016 χ^2 /NDF: 3051051.0/41

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -933.996 ± 186.040 χ^2/NDF : 78.8/23

Right Out: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

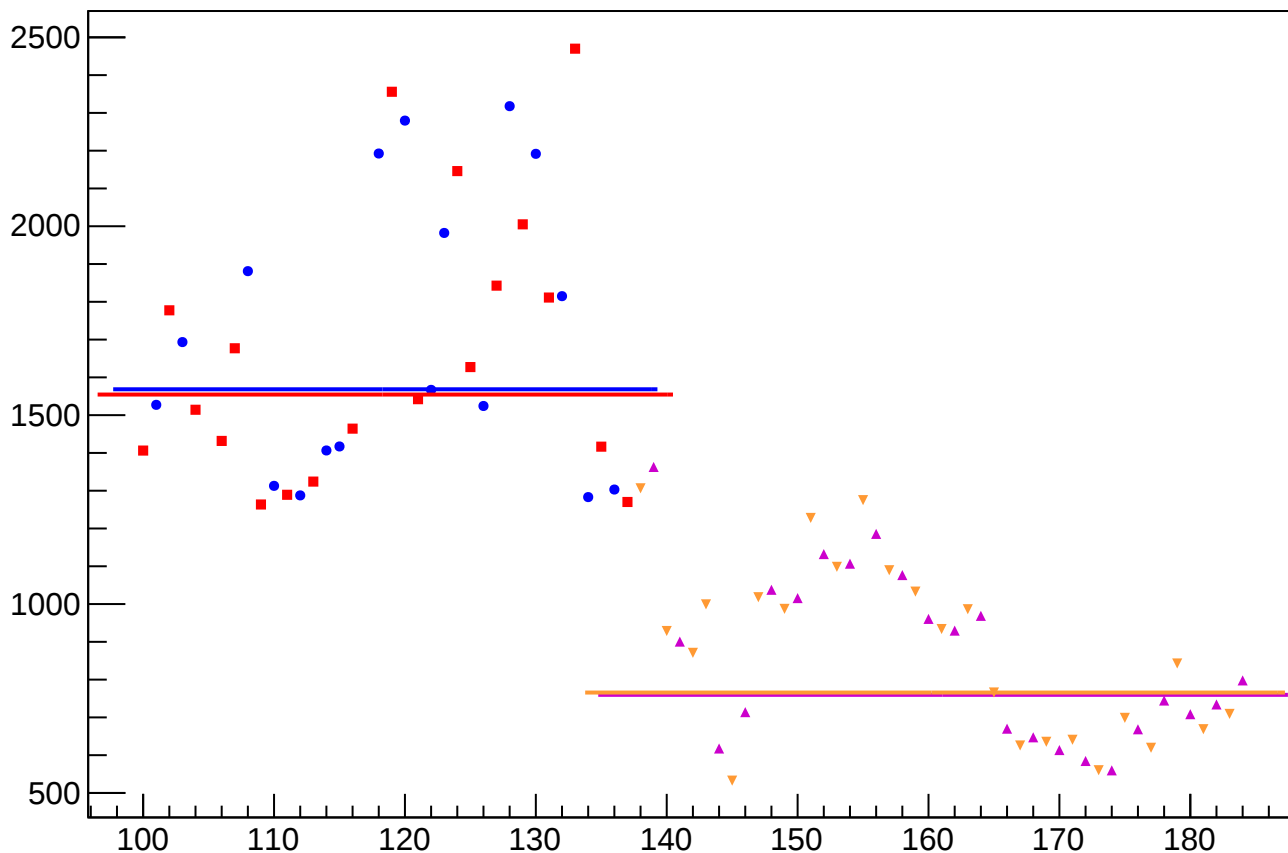
Left In: -53.413 ± 187.000 χ^2/NDF : 24.9/22

+ sign -908.845 ± 178.226 χ^2/NDF : 103.3/40

All: -532.787 ± 126.092 χ^2/NDF : 152.2/82

- sign -155.930 ± 178.416 χ^2/NDF : 40.0/41

asym_sam3_correction_rms vs Slug



Right In: 1568.480 ± 0.439 χ^2/NDF : 534197.6/16

Left Out: 765.786 ± 0.132 χ^2/NDF : 2422489.2/23

Right Out: 1554.527 ± 0.421 χ^2/NDF : 512038.4/18

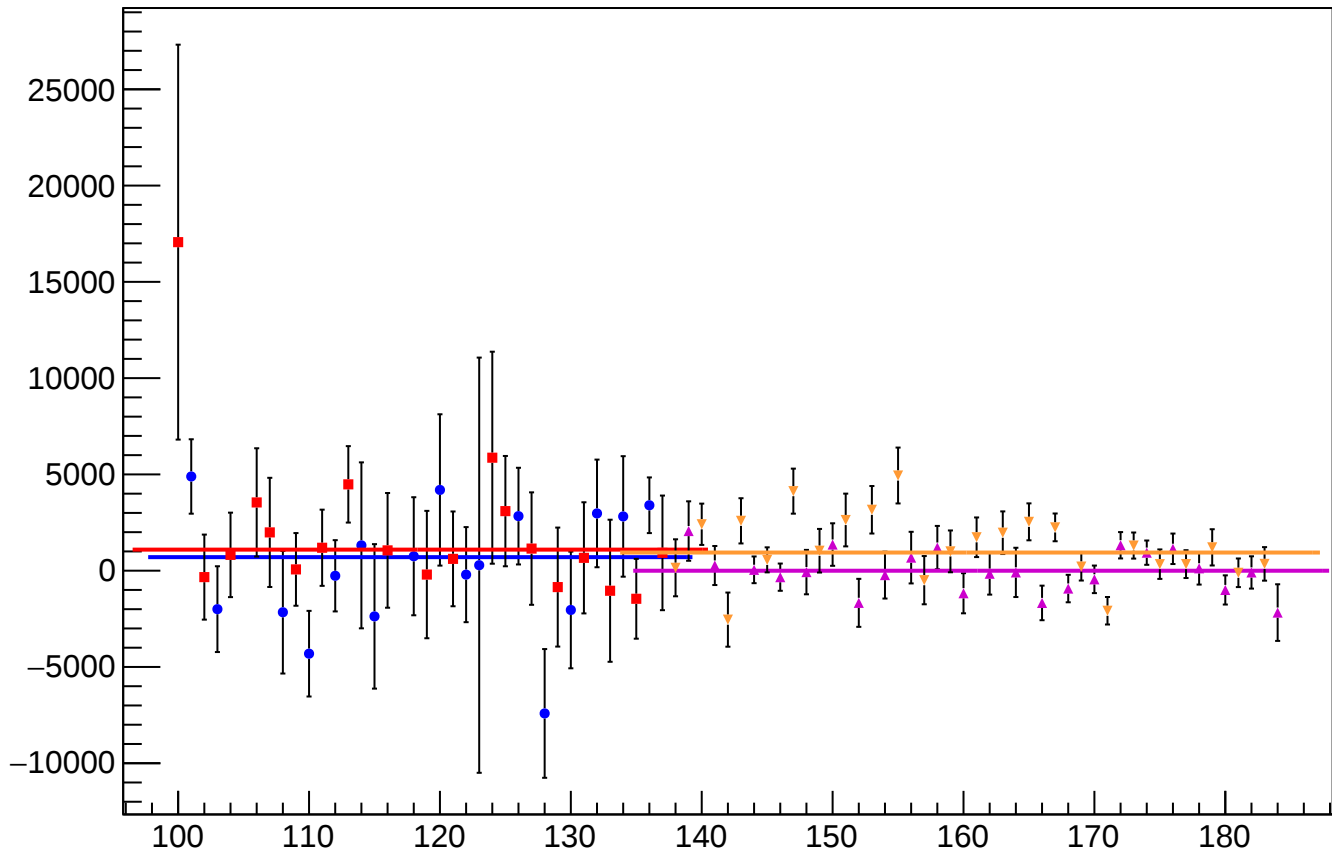
Left In: 759.696 ± 0.132 χ^2/NDF : 2080981.0/22

+ sign 831.799 ± 0.126 χ^2/NDF : 6018627.0/40

All: 831.399 ± 0.089 χ^2/NDF : 11853023.1/82

- sign 830.999 ± 0.126 χ^2/NDF : 5834376.1/41

asym_sam3_mean vs Slug



Right In: 703.057 $\pm$ 620.618 χ^2 /NDF: 26.0/16

Left Out: 942.464 $\pm$ 188.039 χ^2 /NDF: 62.3/23

Right Out: 1093.862 $\pm$ 603.204 χ^2 /NDF: 10.6/18

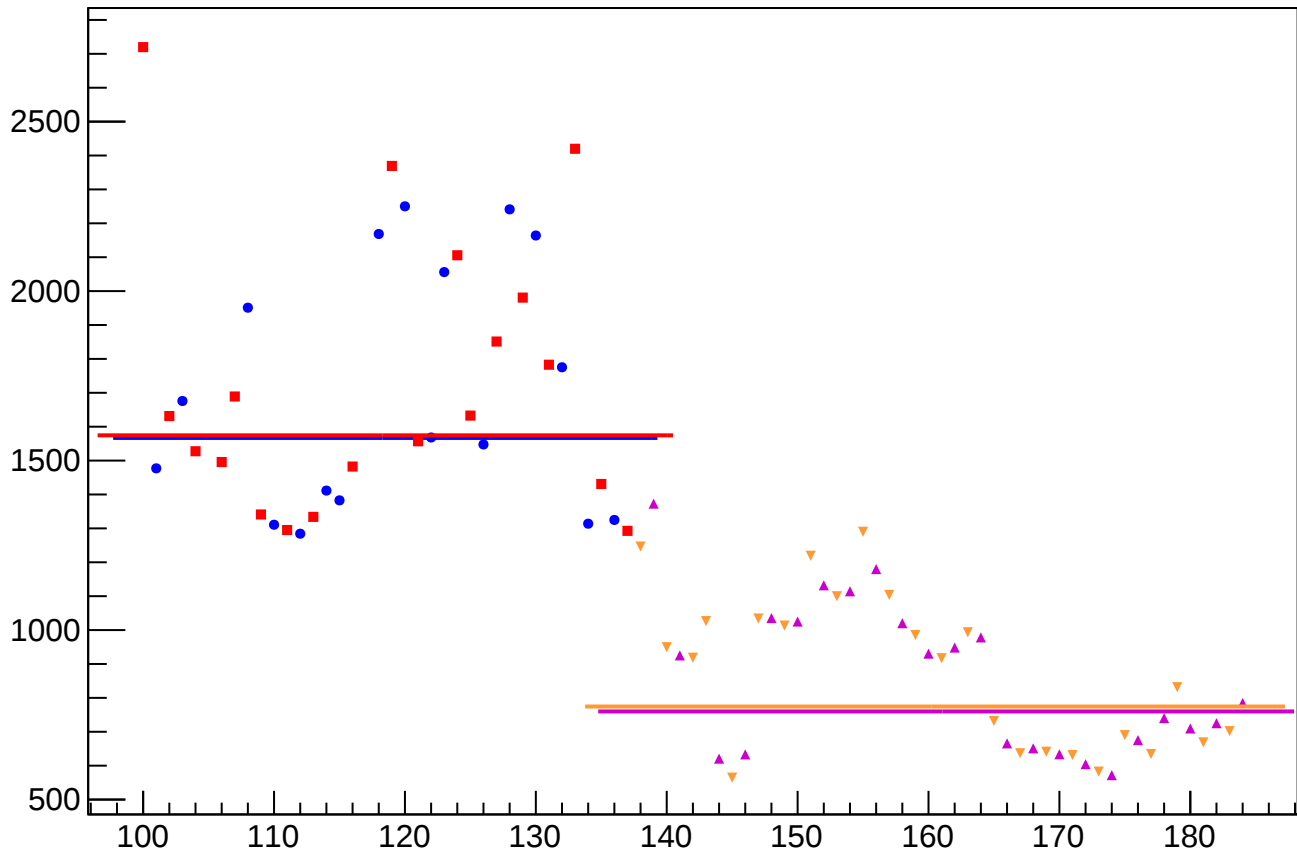
Left In: -2.470 $\pm$ 187.271 χ^2 /NDF: 25.6/22

+ sign 922.335 $\pm$ 179.960 χ^2 /NDF: 88.4/40

All: 505.561 $\pm$ 126.857 χ^2 /NDF: 138.4/82

- sign 93.911 $\pm$ 178.850 χ^2 /NDF: 39.3/41

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 774.511 $\pm$ 0.133 χ^2 /NDF:2245999.1/23

Right Out: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

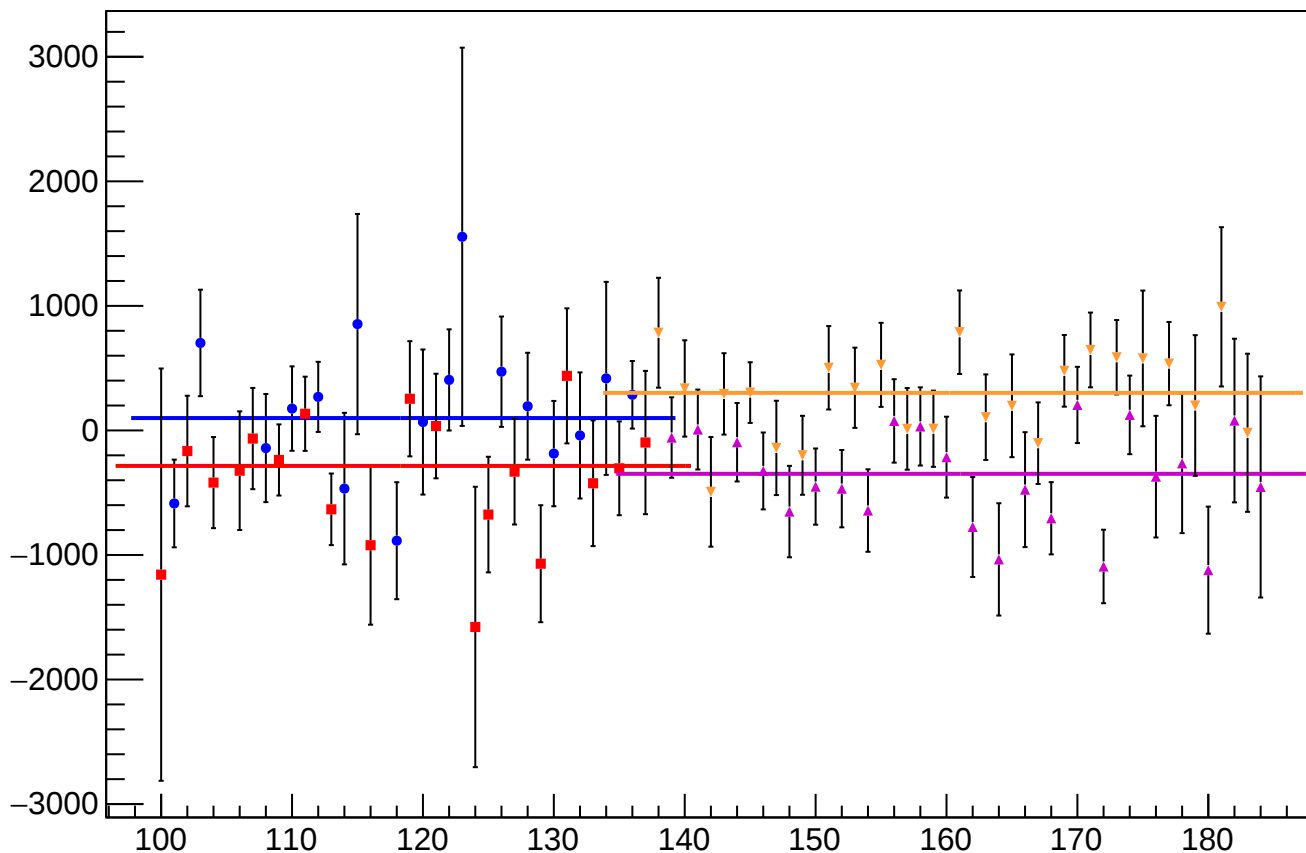
Left In: 759.935 $\pm$ 0.132 χ^2 /NDF:2014703.5/22

+ sign 841.140 $\pm$ 0.127 χ^2 /NDF: 5732286.4/40

All: 836.314 $\pm$ 0.090 χ^2 /NDF: 11540856.7/82

- sign 831.548 $\pm$ 0.126 χ^2 /NDF: 5805711.6/41

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 301.537 ± 71.649 χ^2/NDF : 19.7/23

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

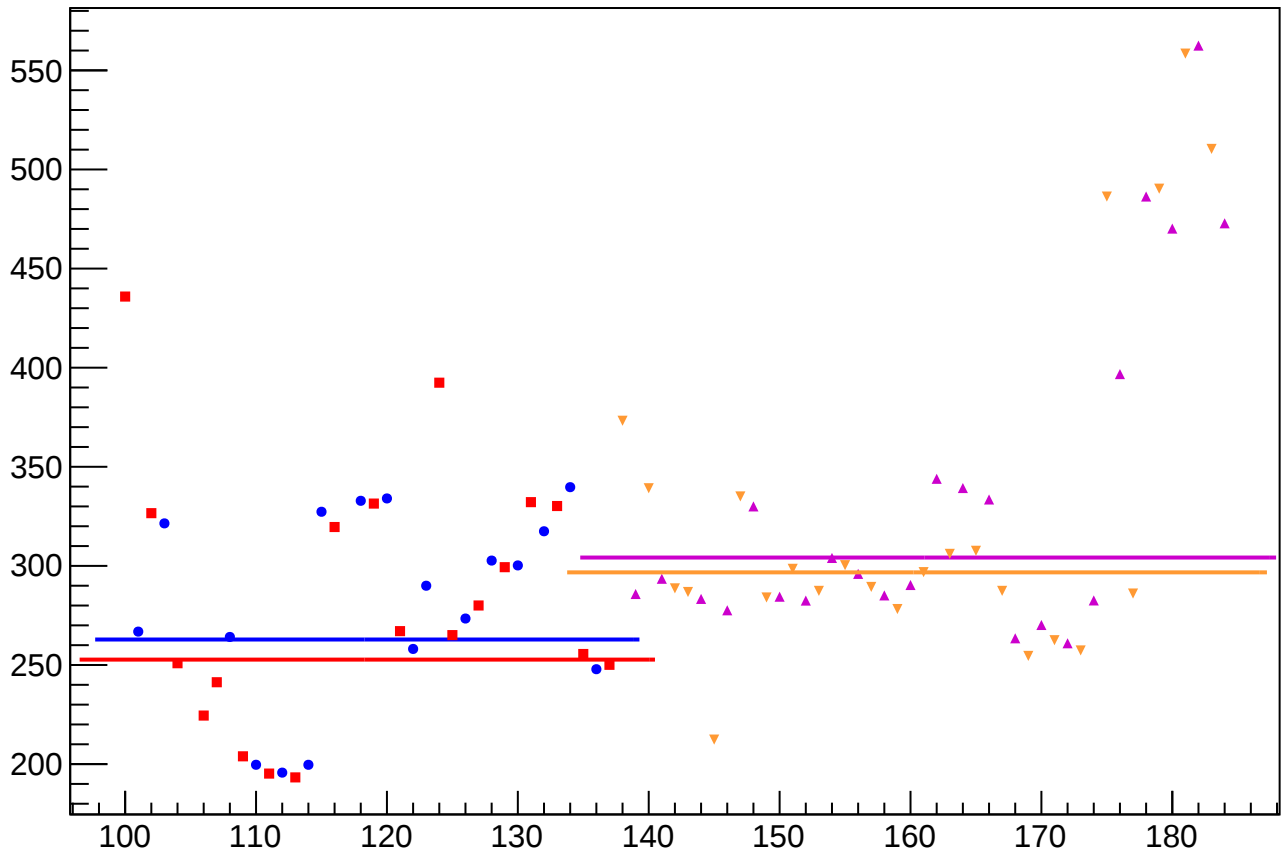
Left In: -348.428 ± 74.384 χ^2/NDF : 27.4/22

+ sign 236.015 ± 58.904 χ^2/NDF : 38.2/40

All: -43.210 ± 41.750 χ^2/NDF : 124.9/82

- sign -325.113 ± 59.185 χ^2/NDF : 41.6/41

dit_asym_sam4_rms vs Slug



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 296.734+/-0.051 χ^2/NDF :1509514.4/23

Right Out: 252.720+/-0.069 χ^2/NDF : 539727.3/18

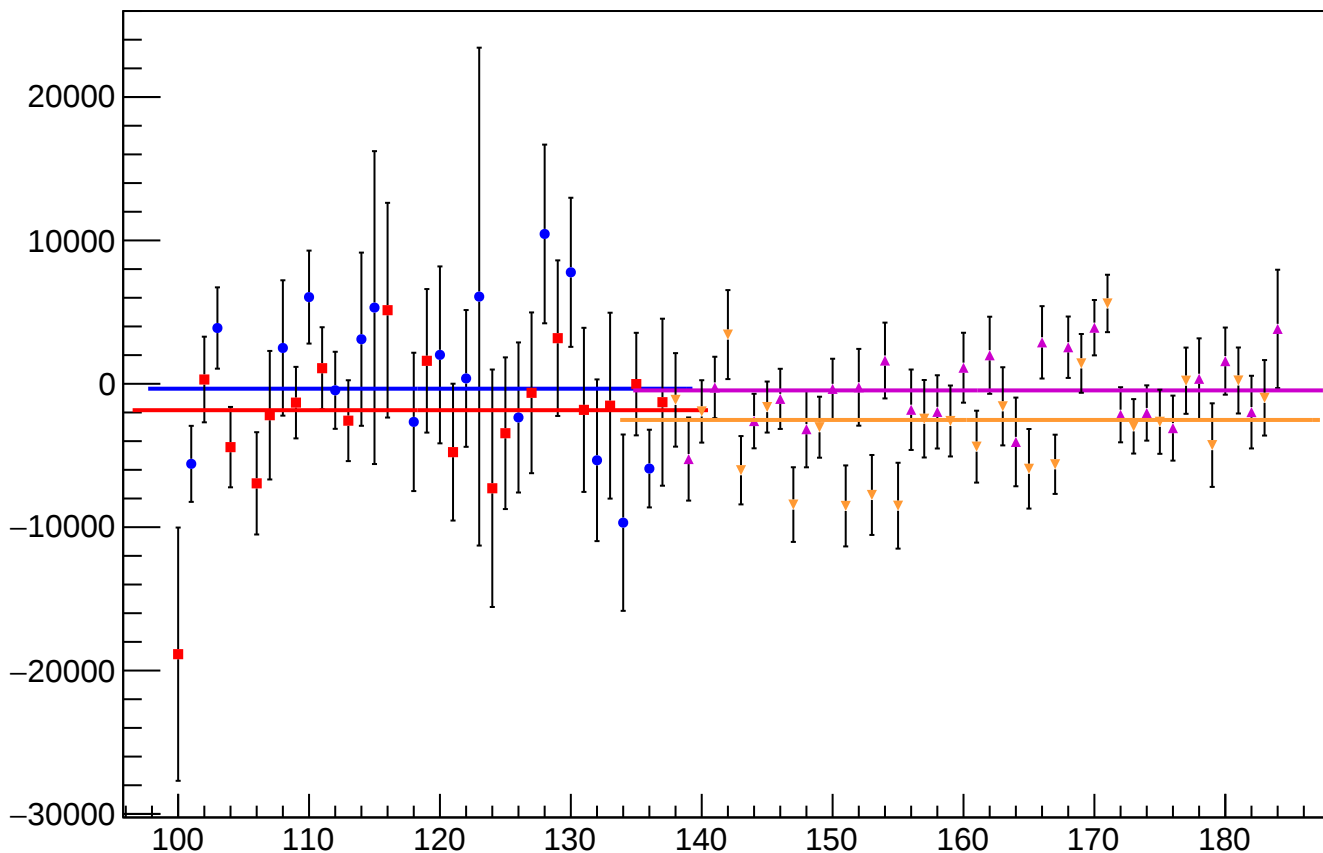
Left In: 304.211+/-0.053 χ^2/NDF :1105493.1/22

+ sign 285.754+/-0.042 χ^2/NDF : 2066142.9/40

All: 285.537+/-0.030 χ^2/NDF : 4063050.9/82

- sign 285.318+/-0.042 χ^2/NDF : 1996853.6/41

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -2521.563 ± 488.162 χ^2/NDF : 51.8/23

Right Out: -1840.596 ± 924.746 χ^2/NDF : 11.7/18

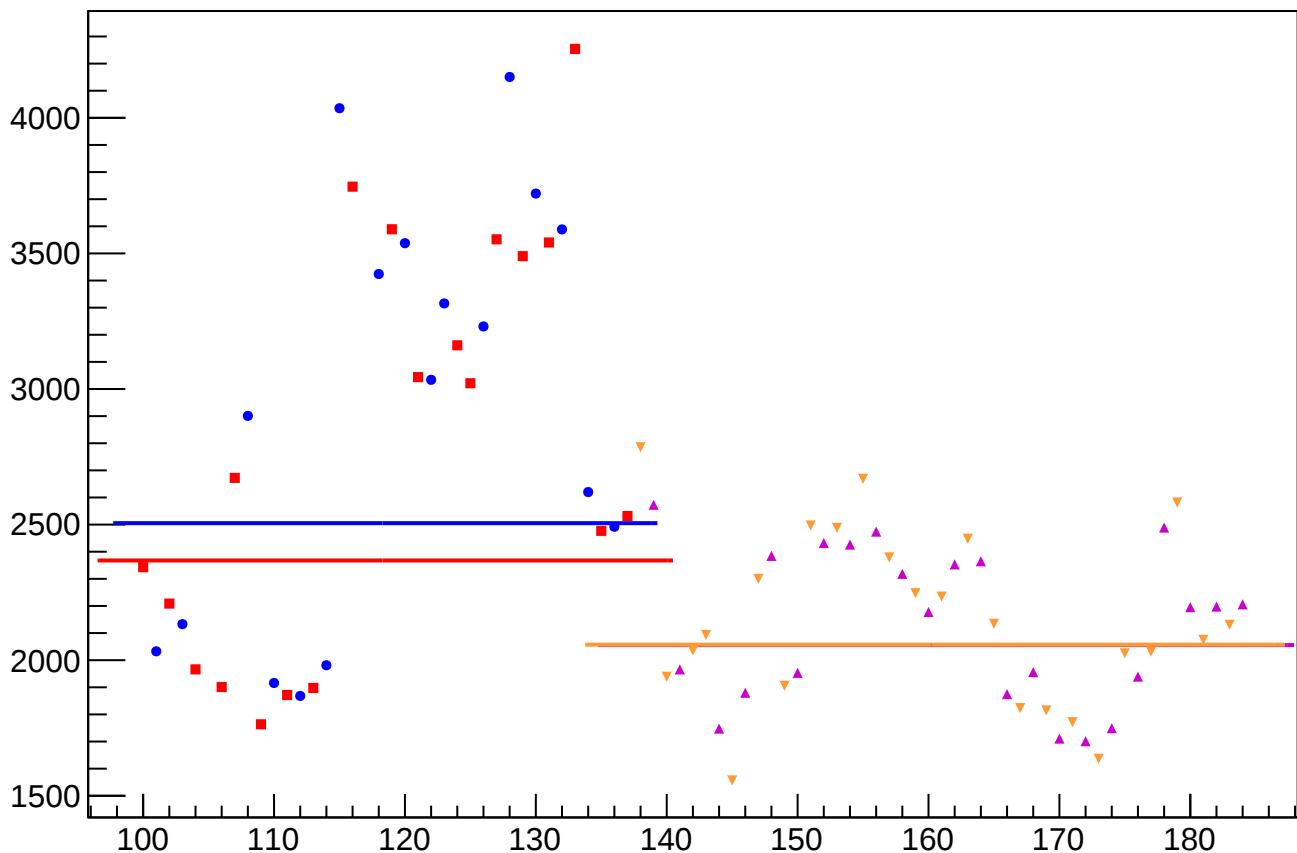
Left In: -460.244 ± 494.914 χ^2/NDF : 22.9/22

+ sign -2105.157 ± 439.072 χ^2/NDF : 80.0/40

All: -1432.214 ± 309.505 χ^2/NDF : 121.0/82

- sign -767.584 ± 436.352 χ^2/NDF : 36.3/41

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2057.270+/-0.345 χ^2/NDF : 824064.2/23

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

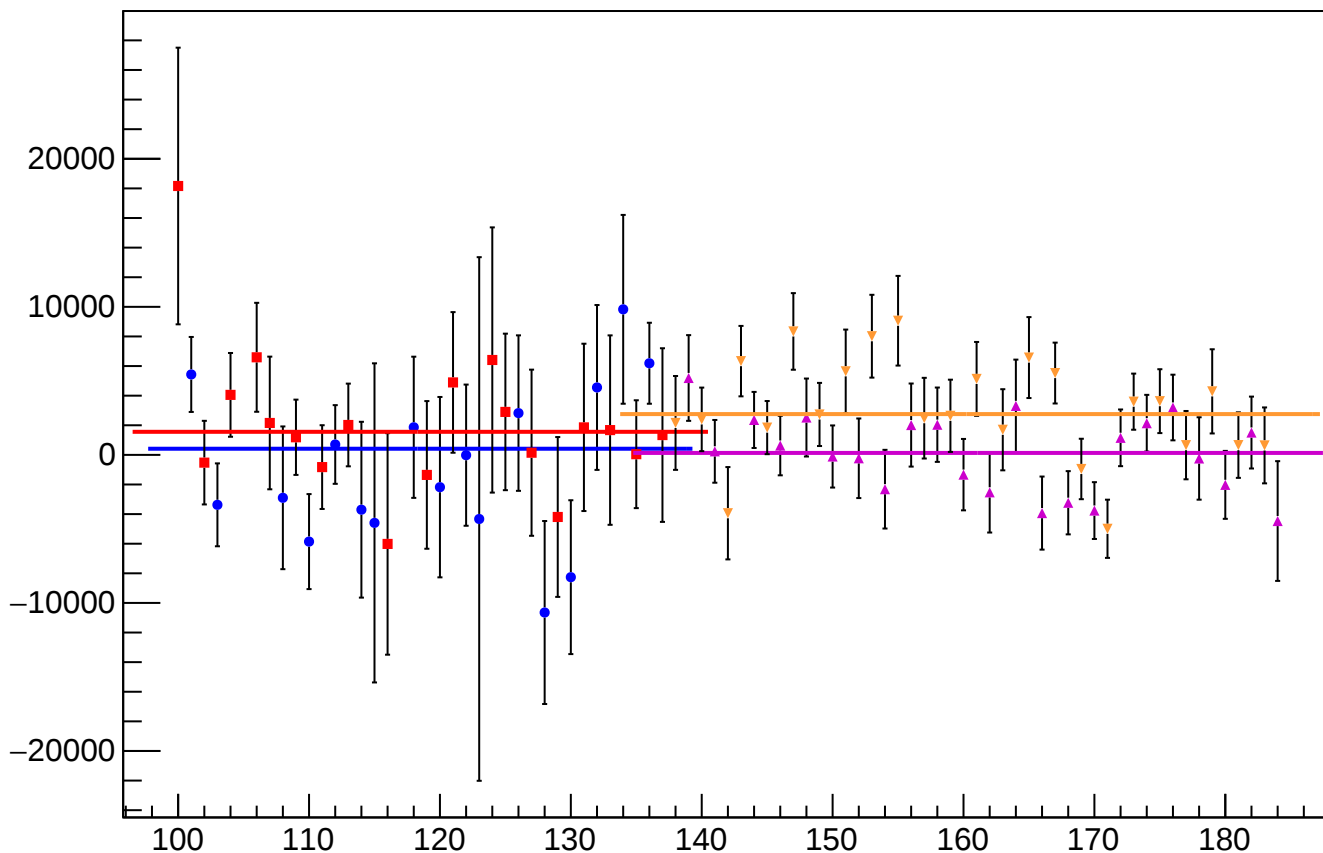
Left In: 2055.758+/-0.350 χ^2/NDF : 628611.0/22

+ sign 2142.854+/-0.310 χ^2/NDF : 2010028.6/40

All: 2133.982+/-0.219 χ^2/NDF : 3848100.5/82

- sign 2125.220+/-0.309 χ^2/NDF : 1836448.9/41

asym_sam4_mean vs Slug



Right In: 415.549 ± 994.913 χ^2/NDF : 24.5/16

Left Out: 2755.575 ± 484.204 χ^2/NDF : 47.5/23

Right Out: 1558.787 ± 924.438 χ^2/NDF : 10.7/18

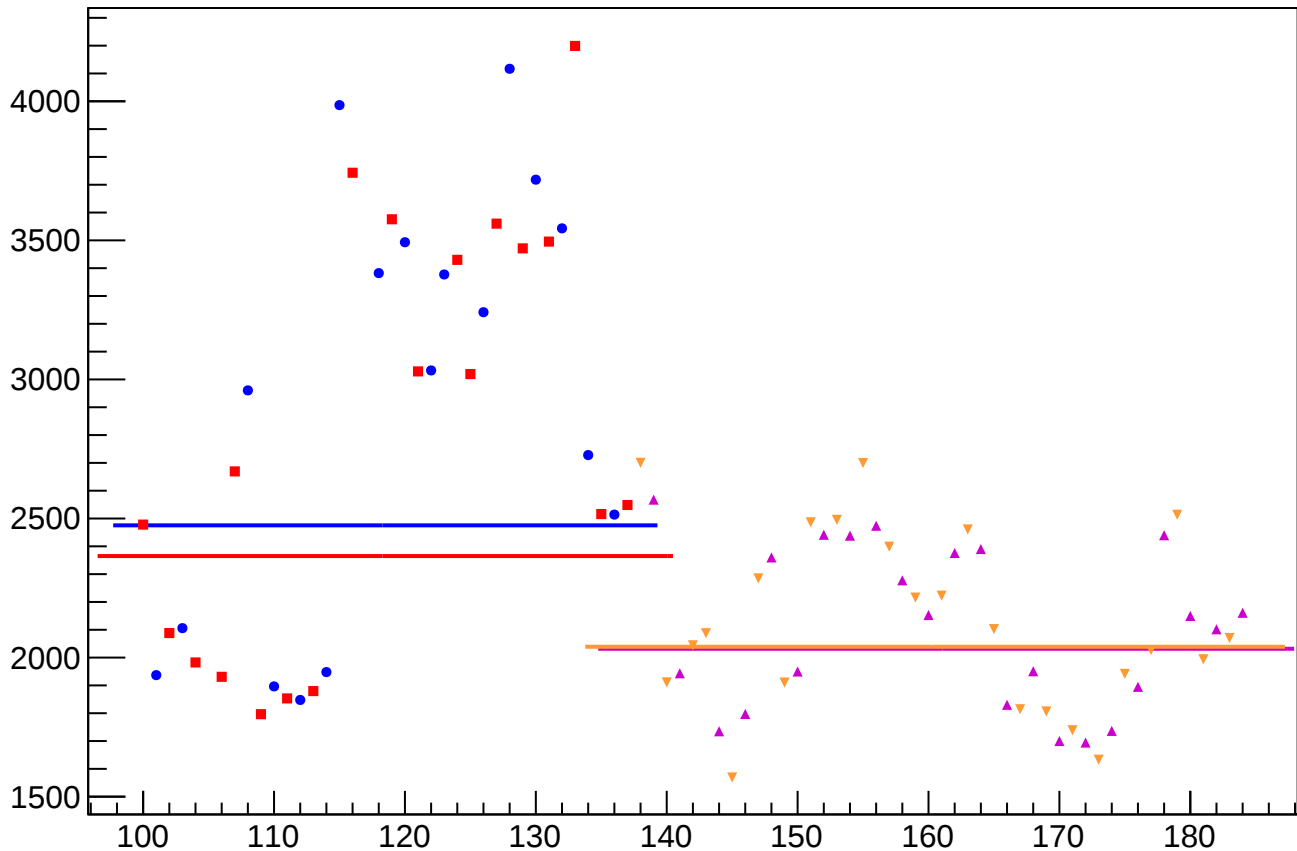
Left In: 132.307 ± 489.752 χ^2/NDF : 24.7/22

+ sign 2307.461 ± 435.380 χ^2/NDF : 76.5/40

All: 1370.598 ± 306.933 χ^2/NDF : 123.0/82

- sign 444.933 ± 432.770 χ^2/NDF : 37.3/41

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2 /NDF: 913073.5/16

Left Out: 2038.995+/-0.342 χ^2 /NDF: 809876.0/23

Right Out: 2365.025+/-0.654 χ^2 /NDF: 1027171.5/18

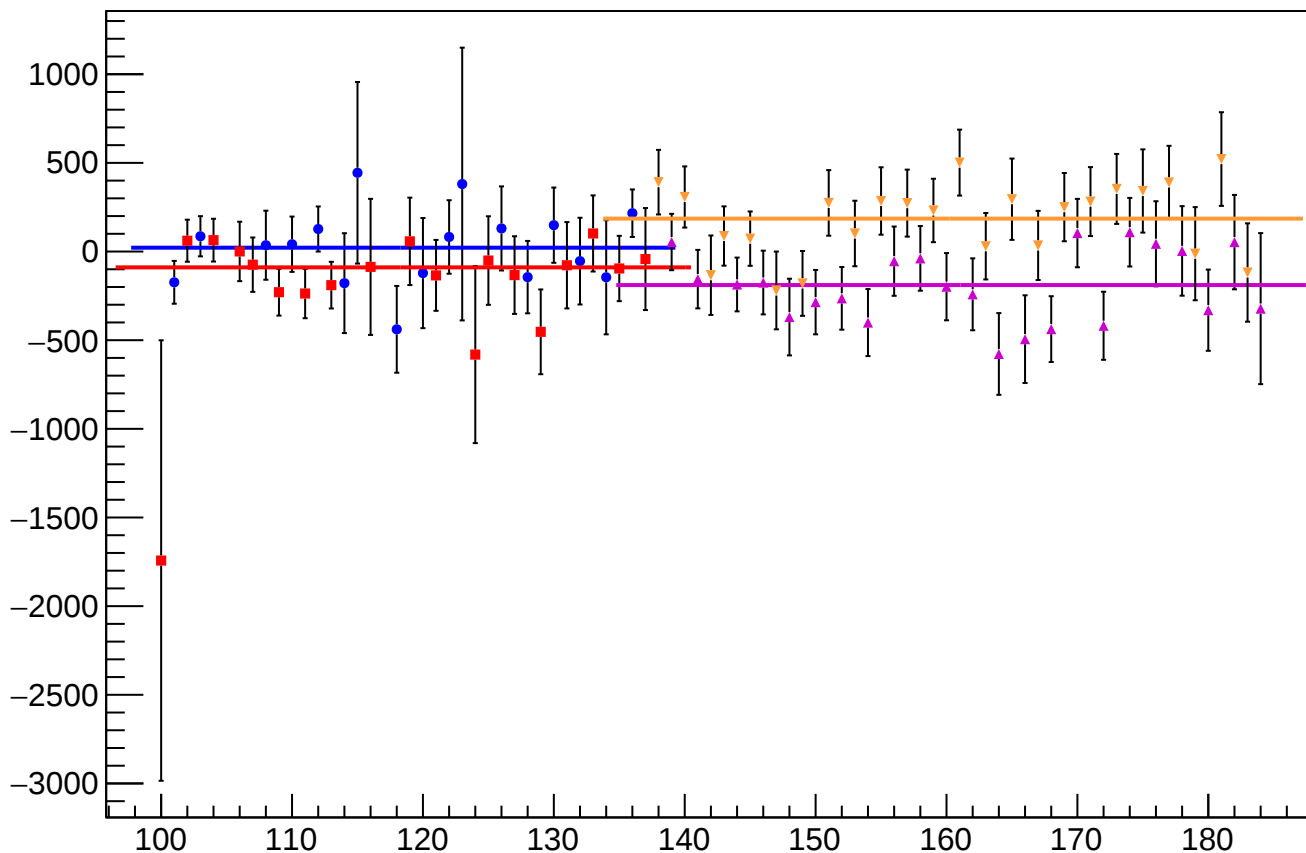
Left In: 2031.692+/-0.346 χ^2 /NDF: 653382.0/22

+ sign 2122.573+/-0.308 χ^2 /NDF: 2034112.5/40

All: 2113.605+/-0.217 χ^2 /NDF: 3919398.2/82

- sign 2104.745+/-0.306 χ^2 /NDF: 1883598.9/41

dit_asym_sam5_mean vs Slug



Right In: 21.649 $\pm$ 45.157 χ^2 /NDF: 12.6/16

Left Out: 185.685 $\pm$ 40.050 χ^2 /NDF: 23.4/23

Right Out: -89.313 $\pm$ 41.803 χ^2 /NDF: 12.7/18

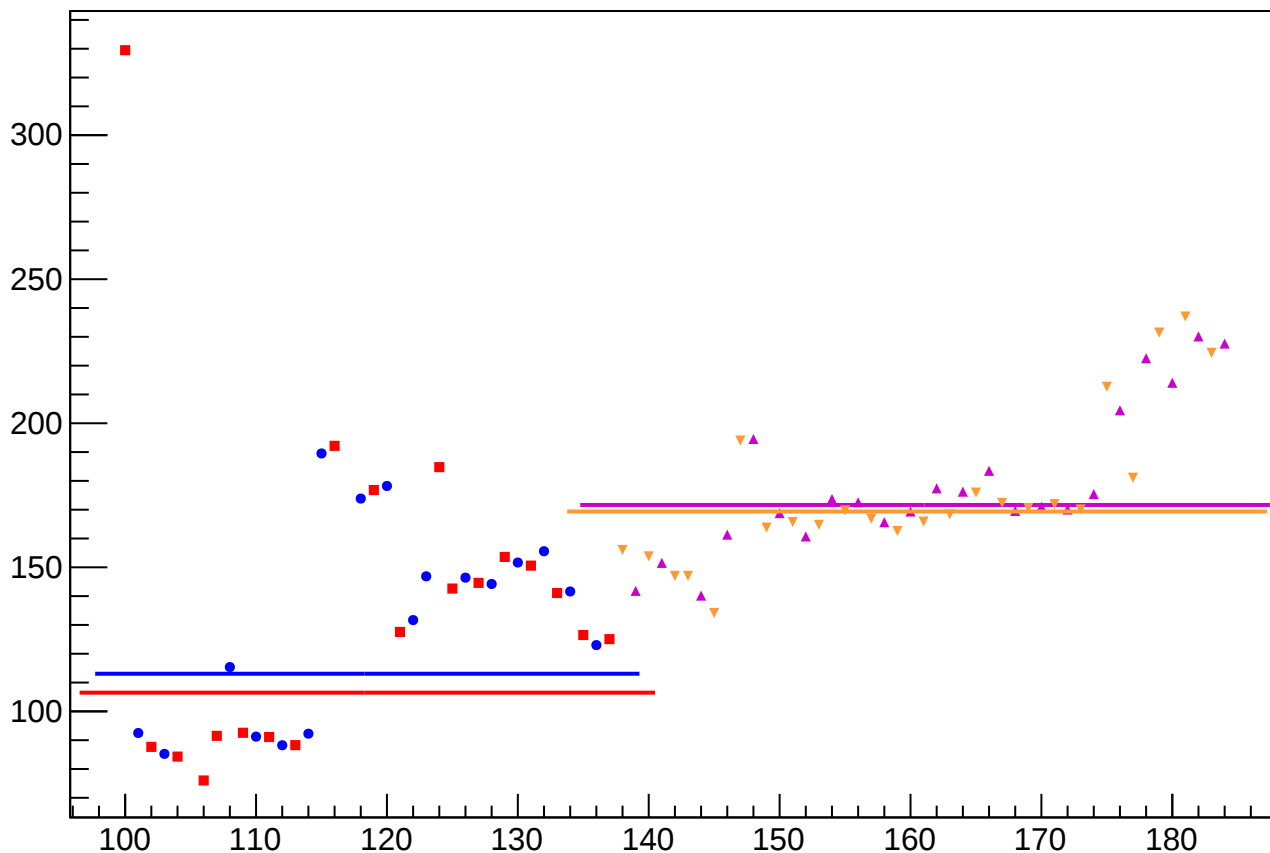
Left In: -189.100 $\pm$ 41.249 χ^2 /NDF: 21.1/22

+ sign 113.463 $\pm$ 29.963 χ^2 /NDF: 43.4/40

All: -15.773 $\pm$ 20.971 χ^2 /NDF: 116.5/82

- sign -139.871 $\pm$ 29.361 χ^2 /NDF: 36.7/41

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 169.377 $\pm$ 0.028 χ^2 /NDF: 620325.8/23

Right Out: 106.493 $\pm$ 0.030 χ^2 /NDF: 1016224.6/18

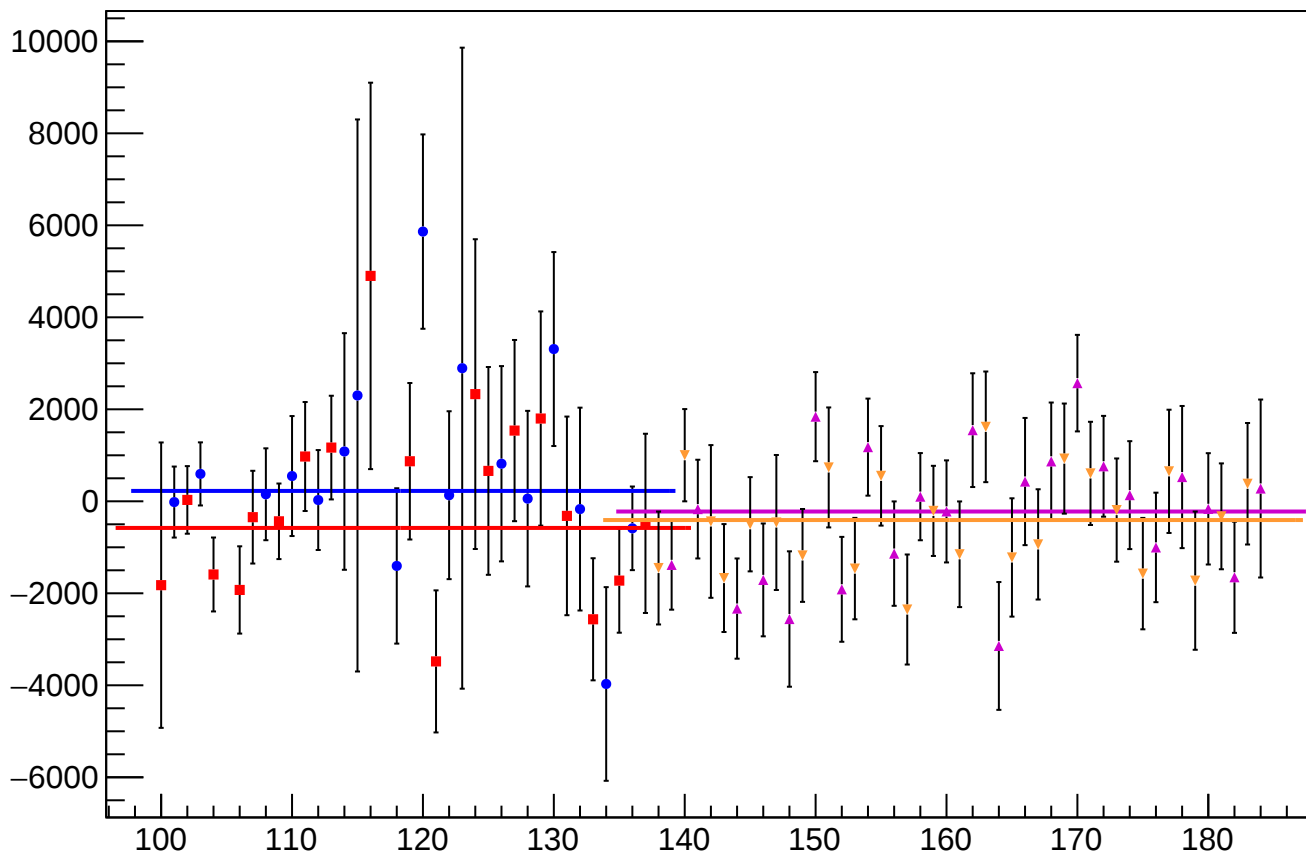
Left In: 171.646 $\pm$ 0.029 χ^2 /NDF: 552888.4/22

+ sign 144.581 $\pm$ 0.021 χ^2 /NDF: 3182355.3/40

All: 141.991 $\pm$ 0.015 χ^2 /NDF: 7242323.6/82

- sign 139.503 $\pm$ 0.021 χ^2 /NDF: 4030665.4/41

asym_sam5_correction_mean vs Slug



Right In: 225.635 ± 321.412 χ^2/NDF : 16.0/16

Left Out: -407.531 ± 241.127 χ^2/NDF : 18.2/23

Right Out: -579.018 ± 289.235 χ^2/NDF : 21.1/18

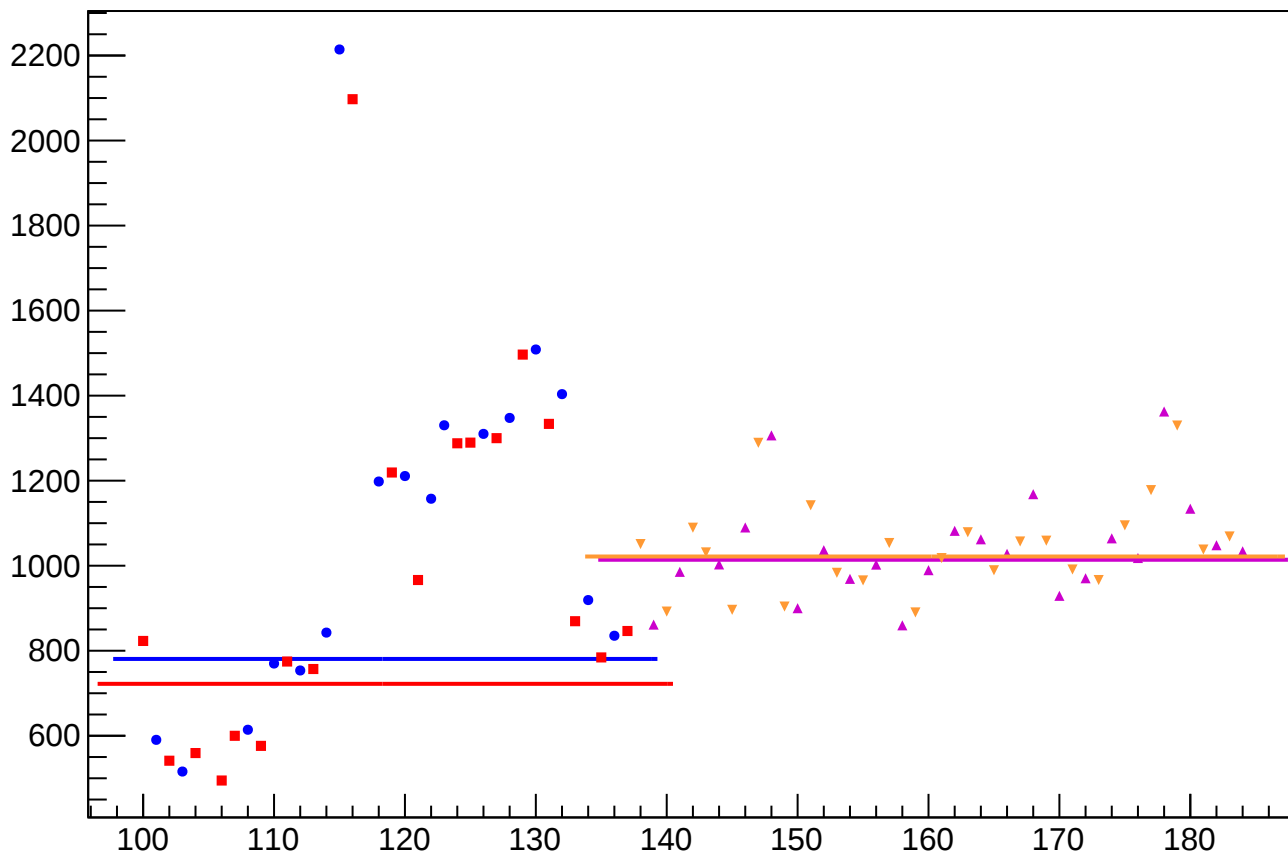
Left In: -222.173 ± 243.547 χ^2/NDF : 35.9/22

+ sign -179.509 ± 192.882 χ^2/NDF : 36.7/40

All: -278.174 ± 134.000 χ^2/NDF : 95.2/82

- sign -370.218 ± 186.298 χ^2/NDF : 58.0/41

asym_sam5_correction_rms vs Slug



Right In: 780.700 $\pm$ 0.227 χ^2 /NDF: 1609510.2/16

Left Out: 1021.631 $\pm$ 0.171 χ^2 /NDF:361199.4/23

Right Out: 722.148 $\pm$ 0.205 χ^2 /NDF: 1628760.4/18

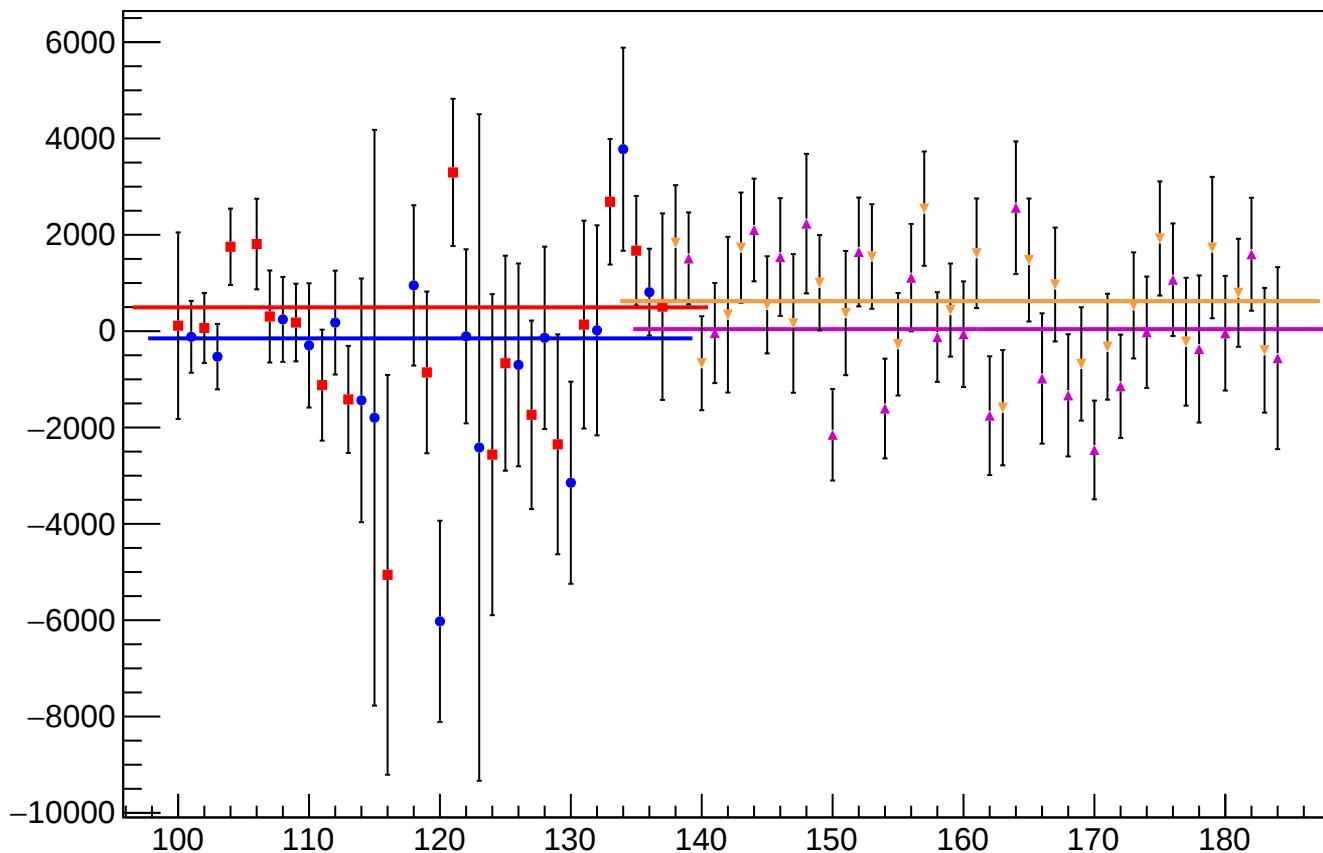
Left In: 1013.992 $\pm$ 0.172 χ^2 /NDF:404573.8/22

+ sign 934.864 $\pm$ 0.136 χ^2 /NDF: 2689796.9/40

All: 913.161 $\pm$ 0.095 χ^2 /NDF: 5963537.2/82

- sign 892.914 $\pm$ 0.132 χ^2 /NDF: 3224794.9/41

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 625.002 ± 236.930 χ^2/NDF : 17.6/23

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

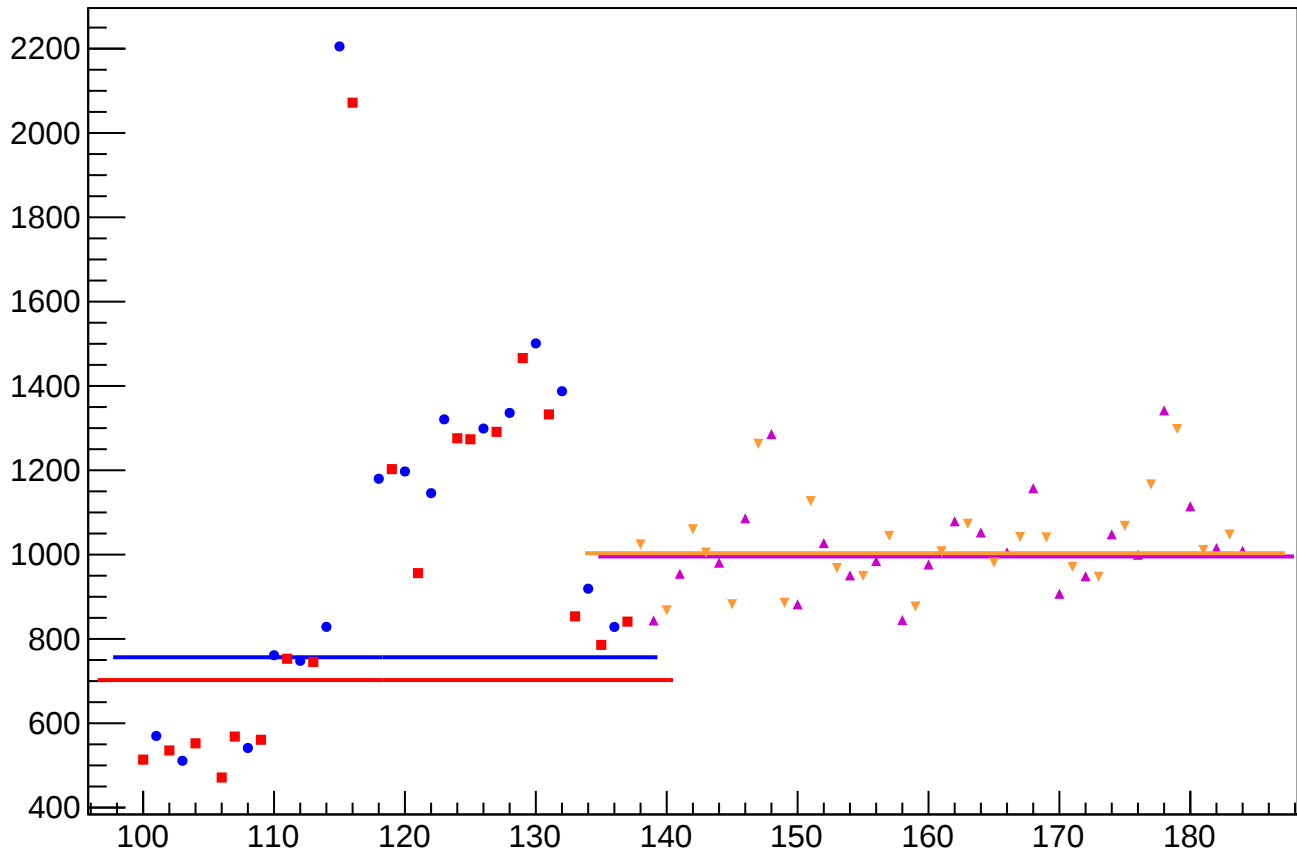
Left In: 42.397 ± 239.278 χ^2/NDF : 37.9/22

+ sign 342.955 ± 188.902 χ^2/NDF : 37.7/40

All: 285.211 ± 131.306 χ^2/NDF : 100.9/82

- sign 231.230 ± 182.645 χ^2/NDF : 63.0/41

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 1003.344 $\pm$ 0.168 χ^2 /NDF: 363624.7/23

Right Out: 702.444 $\pm$ 0.200 χ^2 /NDF: 1689393.5/18

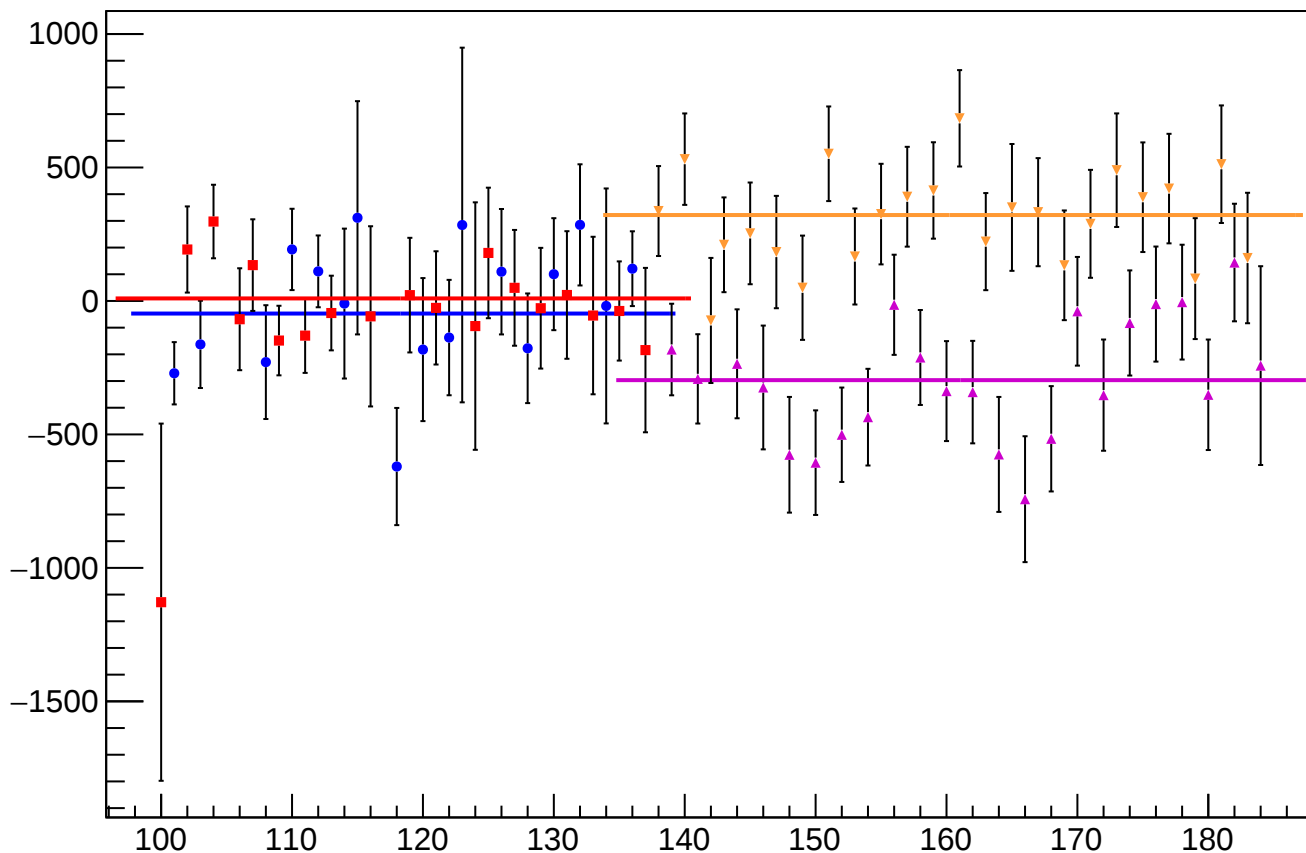
Left In: 995.590 $\pm$ 0.169 χ^2 /NDF: 424434.6/22

+ sign 913.427 $\pm$ 0.134 χ^2 /NDF: 2867925.3/40

All: 892.660 $\pm$ 0.093 χ^2 /NDF: 6281347.5/82

- sign 873.246 $\pm$ 0.129 χ^2 /NDF: 3366653.8/41

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 $\chi^2/\text{NDF}: 21.9/16$

Left Out: 321.903 ± 40.055 $\chi^2/\text{NDF}: 18.5/23$

Right Out: 9.507 ± 44.749 $\chi^2/\text{NDF}: 13.0/18$

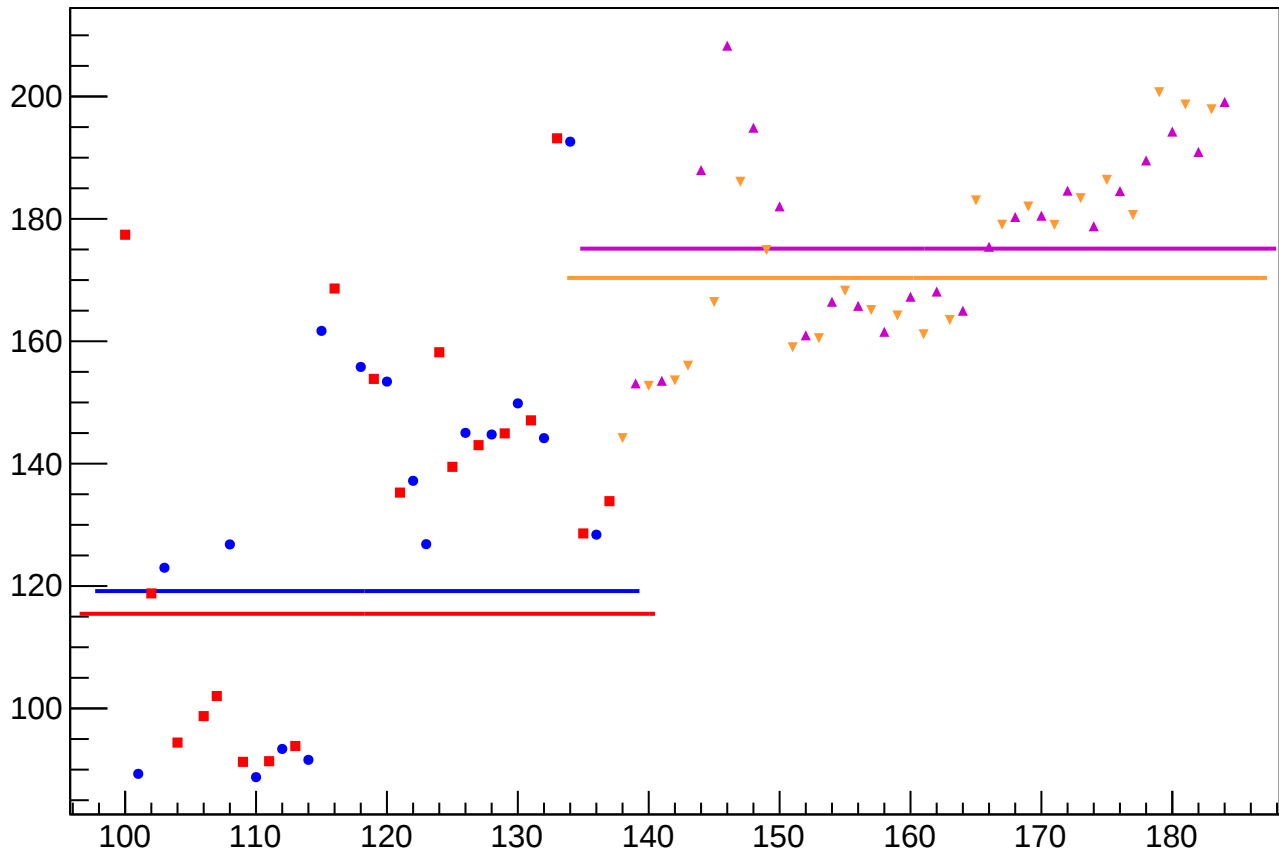
Left In: -296.645 ± 41.875 $\chi^2/\text{NDF}: 26.3/22$

+ sign 167.654 ± 30.559 $\chi^2/\text{NDF}: 75.9/40$

All: 7.059 ± 21.614 $\chi^2/\text{NDF}: 195.4/82$

- sign -153.714 ± 30.576 $\chi^2/\text{NDF}: 64.3/41$

dit_asym_sam6_rms vs Slug



Right In: 119.175 ± 0.033 χ^2/NDF : 615304.2/16

Left Out: 170.354 ± 0.028 χ^2/NDF : 270906.9/23

Right Out: 115.466 ± 0.032 χ^2/NDF : 692783.7/18

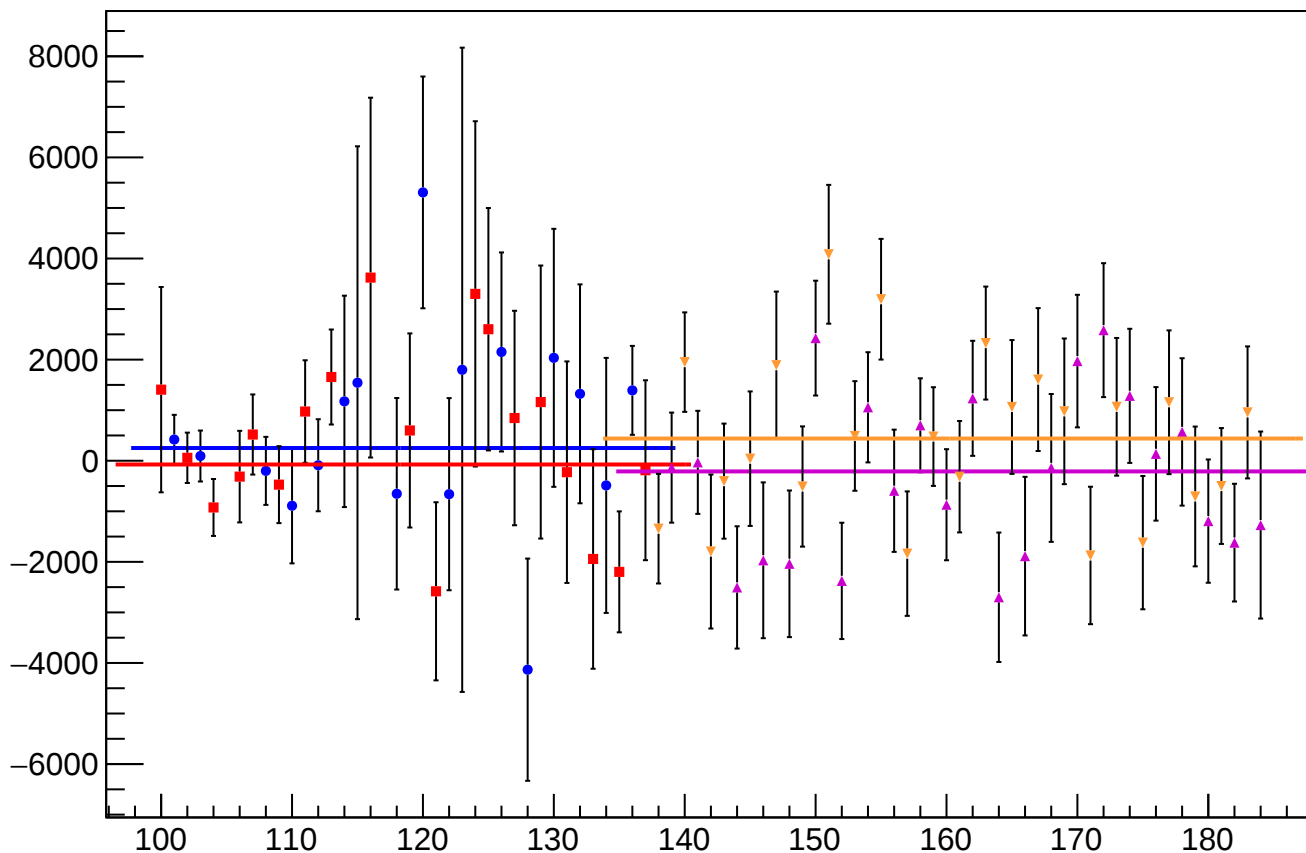
Left In: 175.139 ± 0.030 χ^2/NDF : 234951.0/22

+ sign 148.964 ± 0.022 χ^2/NDF : 2250879.7/40

All: 148.122 ± 0.015 χ^2/NDF : 5077763.7/82

- sign 147.280 ± 0.022 χ^2/NDF : 2823849.1/41

asym_sam6_correction_mean vs Slug



Right In: 251.733 ± 252.819 χ^2/NDF : 14.9/16

Left Out: 439.473 ± 251.392 χ^2/NDF : 37.0/23

Right Out: -74.126 ± 243.967 χ^2/NDF : 18.0/18

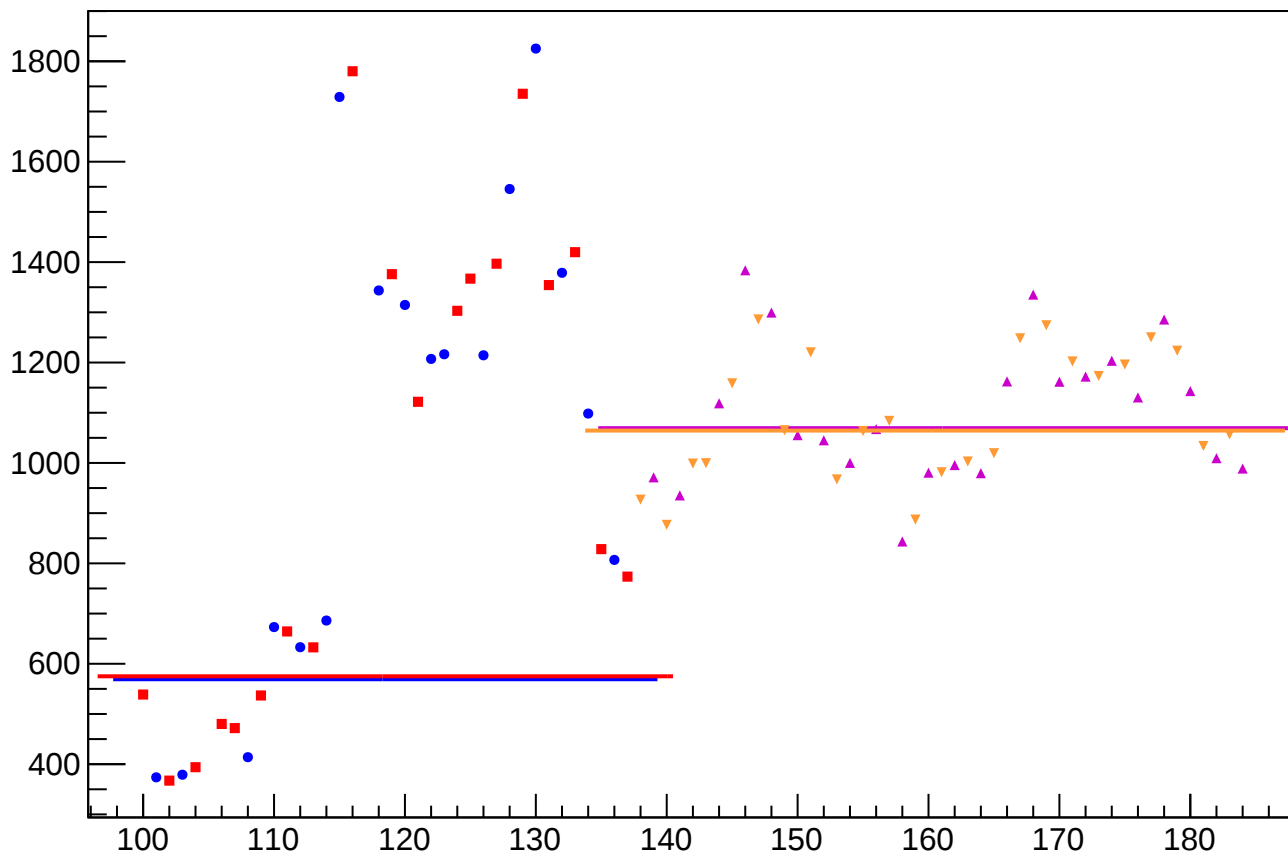
Left In: -211.216 ± 256.884 χ^2/NDF : 36.1/22

+ sign 346.134 ± 178.264 χ^2/NDF : 52.1/40

All: 101.636 ± 125.567 χ^2/NDF : 110.1/82

- sign -139.138 ± 176.901 χ^2/NDF : 54.2/41

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1064.472 $\pm$ 0.178 χ^2 /NDF: 491111.3/23

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

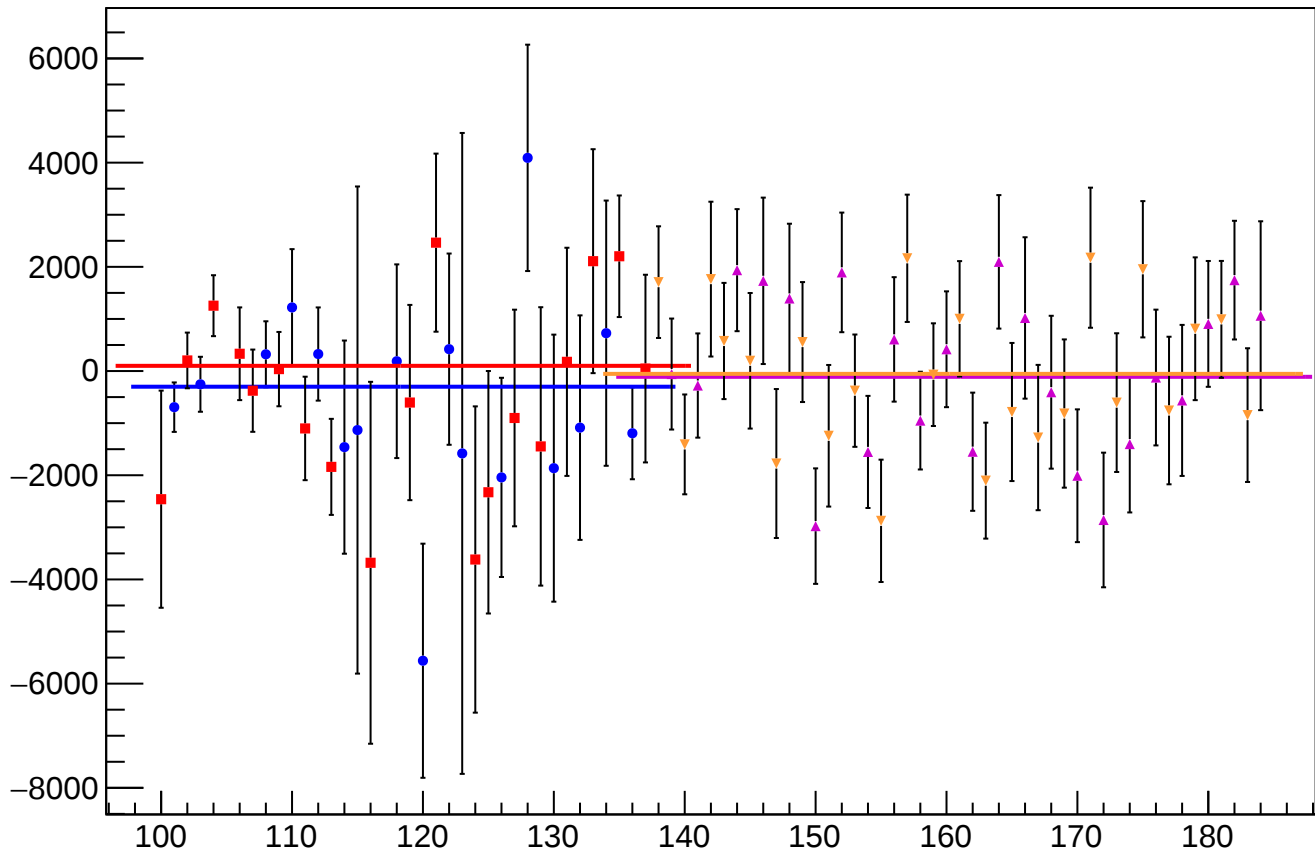
Left In: 1069.252 $\pm$ 0.182 χ^2 /NDF: 526609.1/22

+ sign 818.238 $\pm$ 0.126 χ^2 /NDF: 7617553.3/40

All: 813.793 $\pm$ 0.089 χ^2 /NDF: 15097446.2/82

- sign 809.415 $\pm$ 0.125 χ^2 /NDF: 7477424.7/41

asym_sam6_mean vs Slug



Right In: -300.652 ± 250.302 χ^2/NDF : 16.7/16

Left Out: -54.179 ± 248.357 χ^2/NDF : 31.0/23

Right Out: 99.947 ± 245.961 χ^2/NDF : 22.4/18

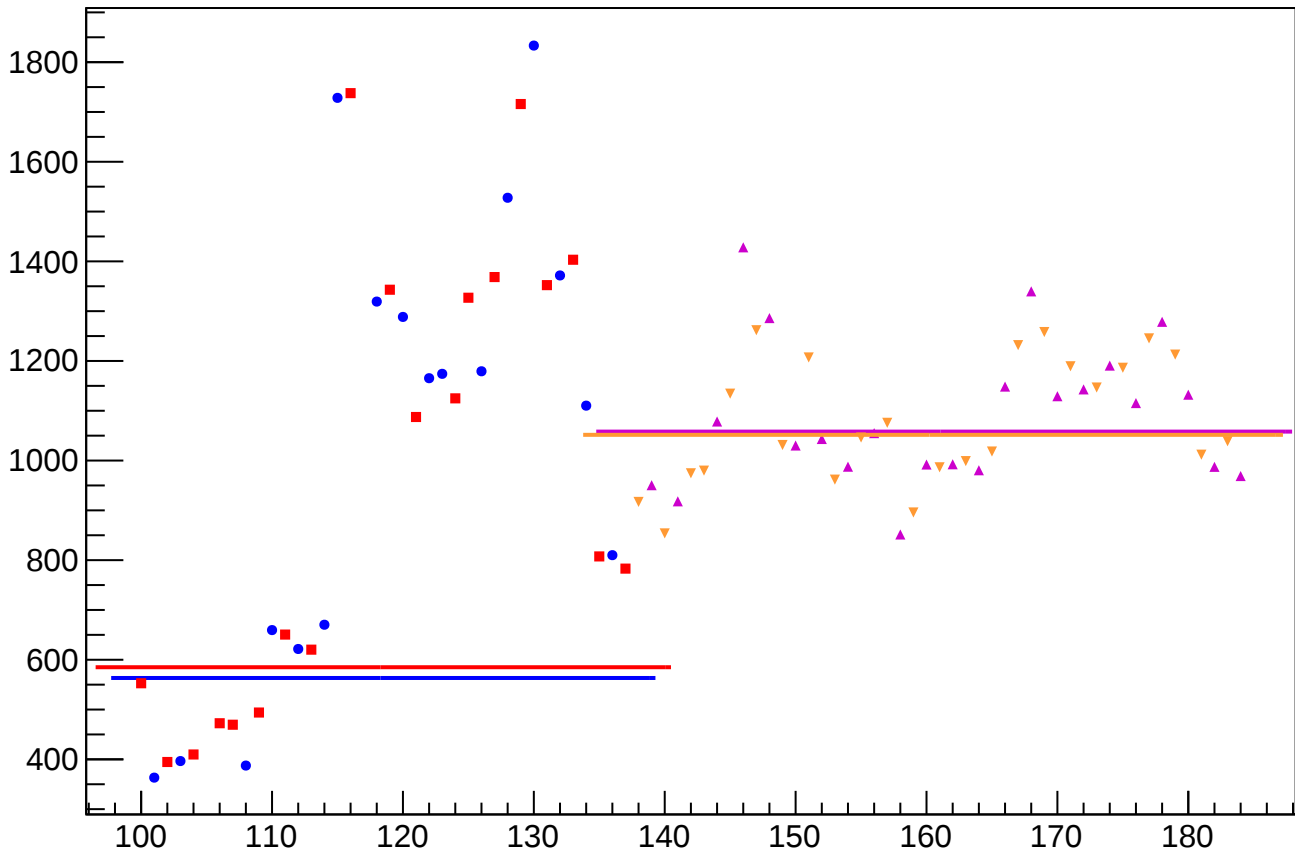
Left In: -110.879 ± 254.337 χ^2/NDF : 35.2/22

+ sign -176.454 ± 176.299 χ^2/NDF : 48.2/40

All: -89.447 ± 124.842 χ^2/NDF : 106.6/82

- sign -1.937 ± 176.808 χ^2/NDF : 57.9/41

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1051.674 $\pm$ 0.176 χ^2 /NDF: 481792.4/23

Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

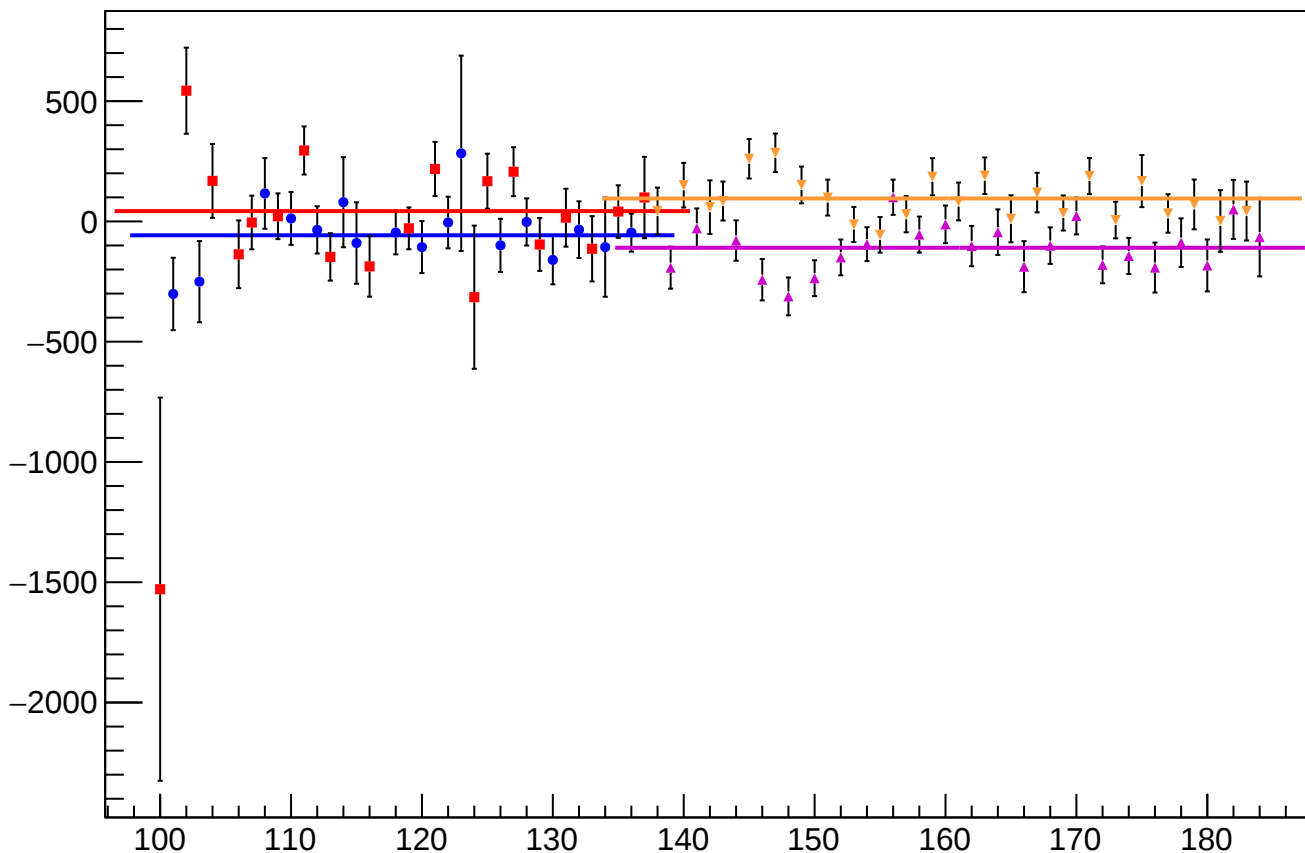
Left In: 1058.154 $\pm$ 0.180 χ^2 /NDF: 532260.0/22

+ sign 809.438 $\pm$ 0.125 χ^2 /NDF: 7576010.9/40

All: 811.537 $\pm$ 0.088 χ^2 /NDF: 14504436.8/82

- sign 813.648 $\pm$ 0.125 χ^2 /NDF: 6927857.3/41

dit_asym_sam7_mean vs Slug



Right In: -57.709 $\pm$ 28.693 χ^2/NDF : 9.1/16

Left Out: 95.358 $\pm$ 17.119 χ^2/NDF : 27.3/23

Right Out: 42.790 $\pm$ 27.694 χ^2/NDF : 39.1/18

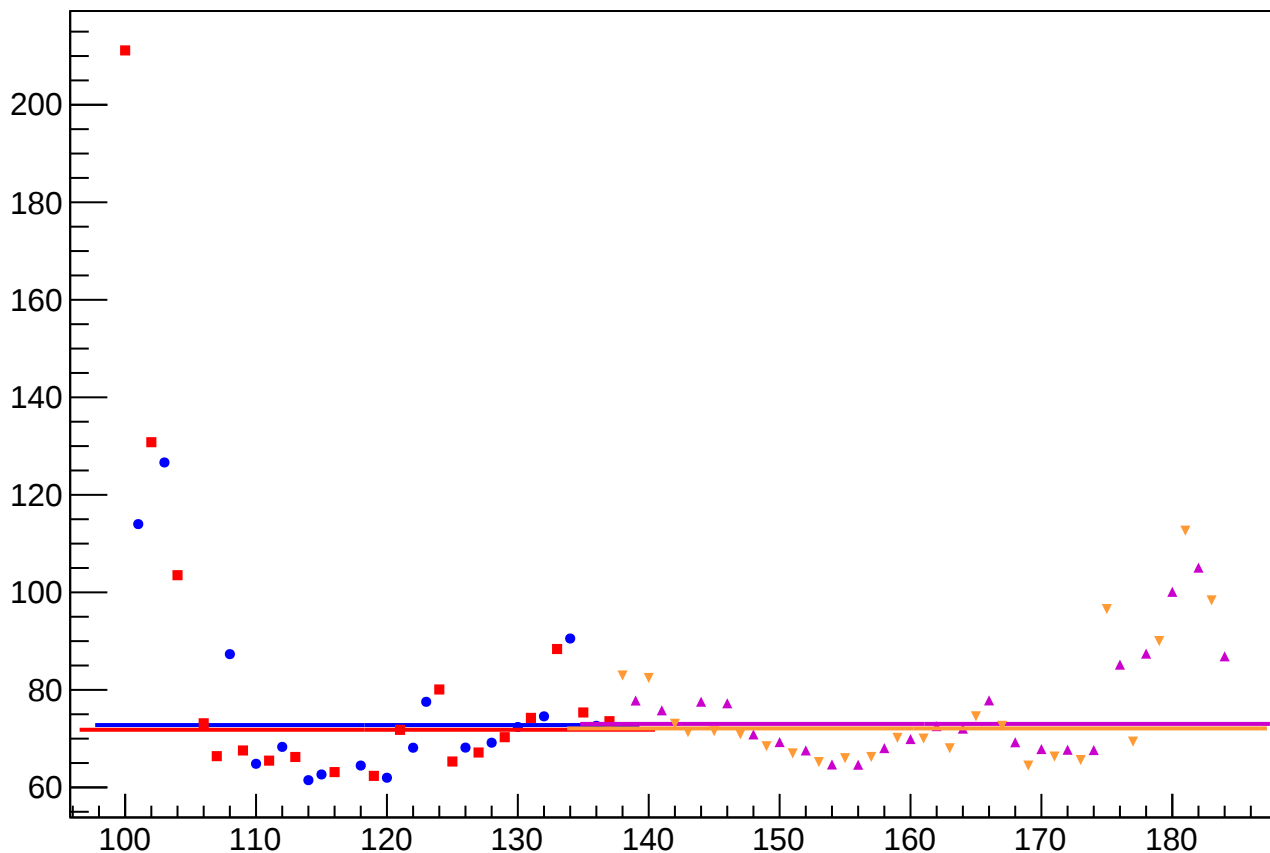
Left In: -109.529 $\pm$ 17.618 χ^2/NDF : 32.5/22

+ sign 55.175 $\pm$ 14.701 χ^2/NDF : 57.4/40

All: -4.568 $\pm$ 10.453 χ^2/NDF : 183.9/82

- sign -65.646 $\pm$ 14.865 χ^2/NDF : 93.1/41

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 72.096 $\pm$ 0.012 χ^2 /NDF: 623183.7/23

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

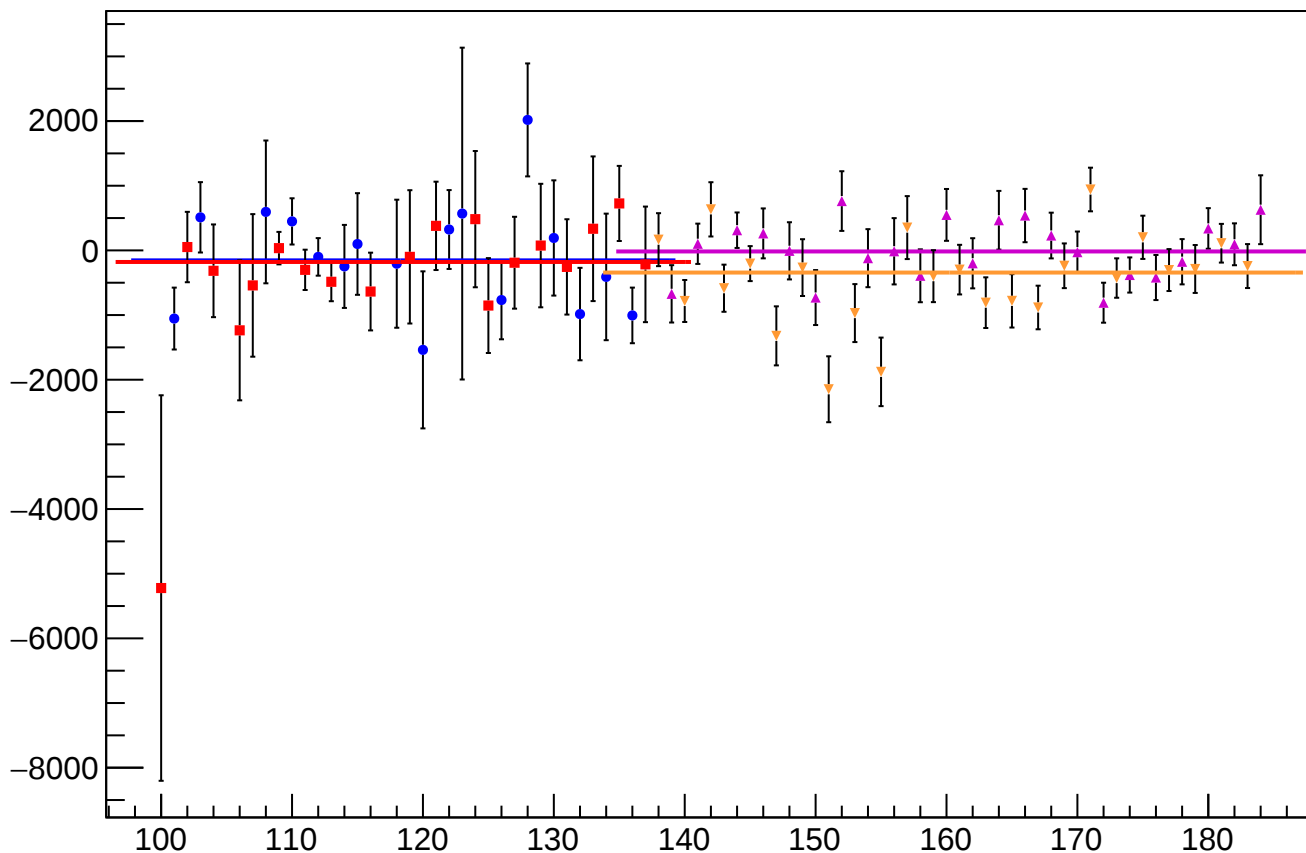
Left In: 73.025 $\pm$ 0.012 χ^2 /NDF: 485154.7/22

+ sign 72.278 $\pm$ 0.010 χ^2 /NDF: 1088817.9/40

All: 72.476 $\pm$ 0.007 χ^2 /NDF: 2043035.6/82

- sign 72.679 $\pm$ 0.011 χ^2 /NDF: 953485.0/41

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -342.761 ± 75.255 χ^2/NDF : 63.9/23

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

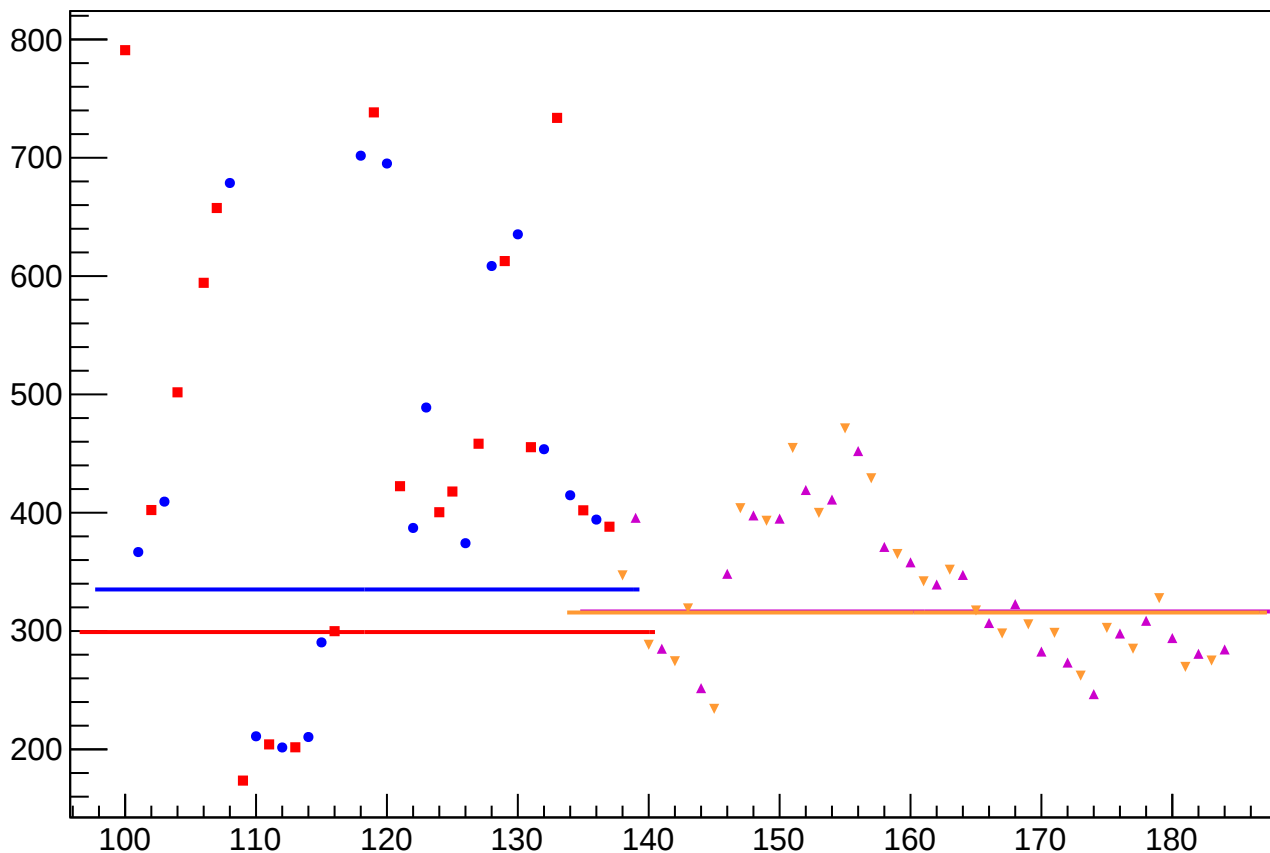
Left In: -16.398 ± 76.588 χ^2/NDF : 29.3/22

+ sign -300.862 ± 66.360 χ^2/NDF : 88.5/40

All: -178.907 ± 46.603 χ^2/NDF : 136.9/82

- sign -60.231 ± 65.461 χ^2/NDF : 41.8/41

asym_sam7_correction_rms vs Slug



Right In: 335.134 $\pm$ 0.099 χ^2 /NDF: 1994045.2/16

Left Out: 315.660 $\pm$ 0.053 χ^2 /NDF:1093133.5/23

Right Out: 299.135 $\pm$ 0.089 χ^2 /NDF: 2831089.8/18

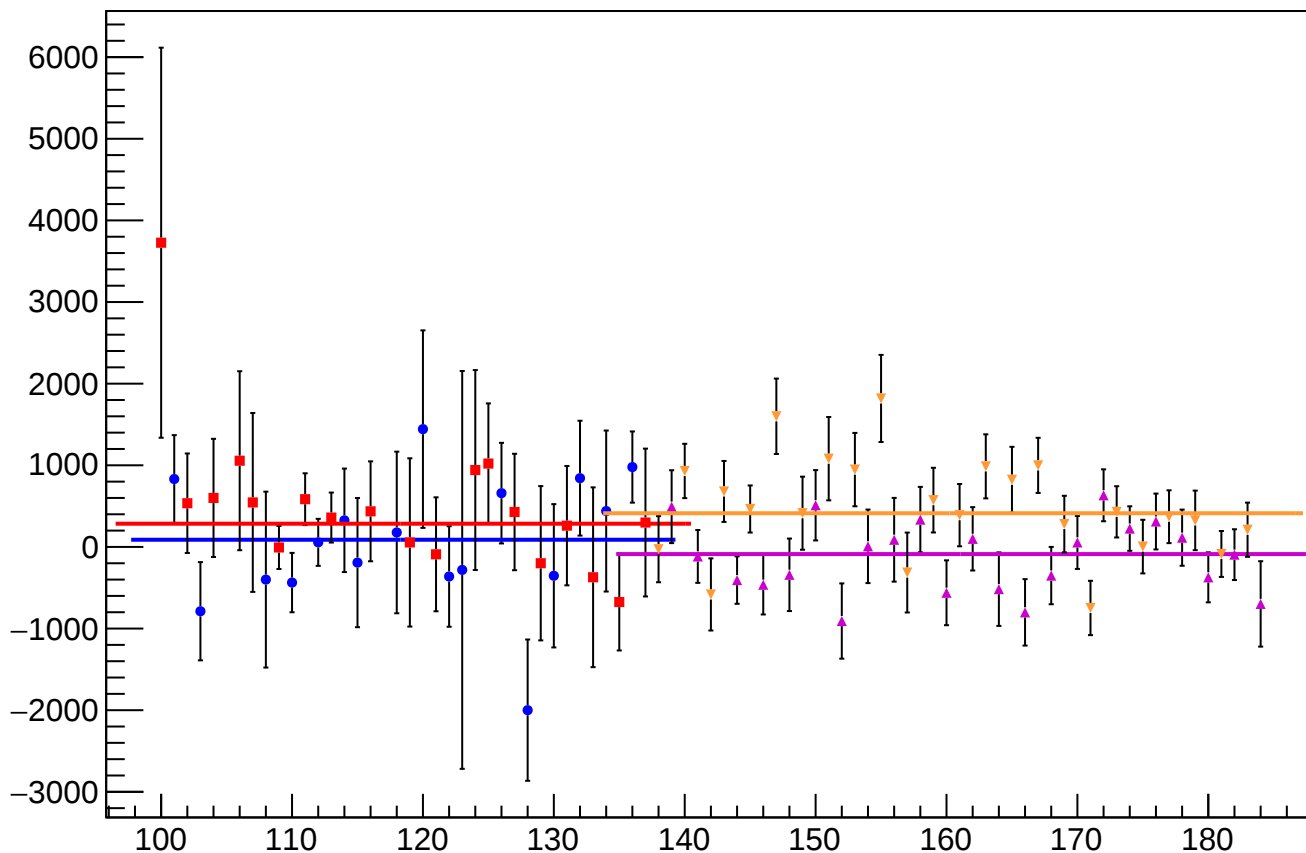
Left In: 316.537 $\pm$ 0.054 χ^2 /NDF:989819.1/22

+ sign 319.992 $\pm$ 0.047 χ^2 /NDF: 3116969.7/40

All: 315.865 $\pm$ 0.033 χ^2 /NDF: 6980967.8/82

- sign 311.848 $\pm$ 0.046 χ^2 /NDF: 3848731.8/41

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 412.528+/-75.408 χ^2/NDF : 51.9/23

Right Out: 284.510+/-129.675 χ^2/NDF : 10.1/18

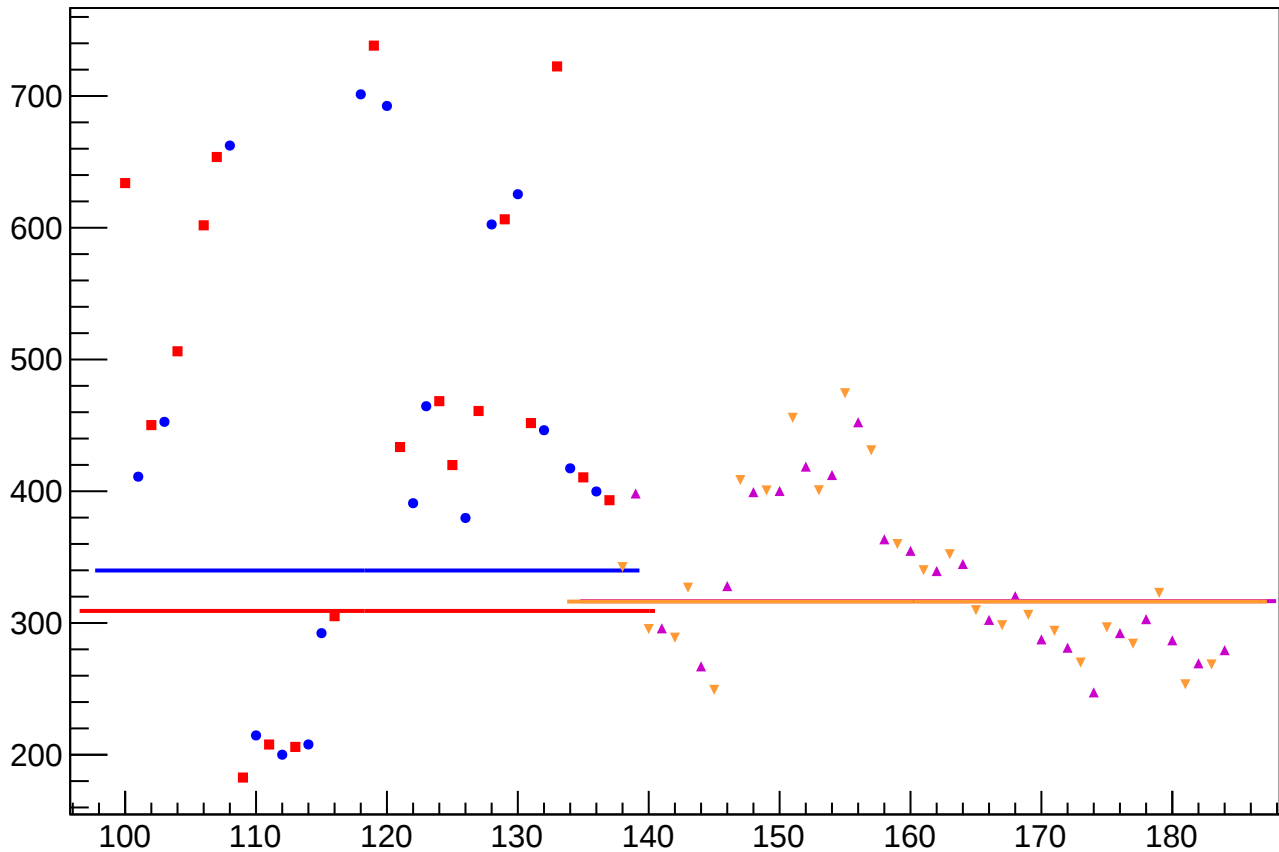
Left In: -87.657+/-76.572 χ^2/NDF : 27.4/22

+ sign 341.958+/-66.704 χ^2/NDF : 76.8/40

All: 173.326+/-46.892 χ^2/NDF : 133.1/82

- sign 8.561+/-65.935 χ^2/NDF : 43.7/41

asym_sam7_rms vs Slug



Right In: 339.850 $\pm$ 0.101 χ^2 /NDF: 2043522.4/16

Left Out: 316.266 $\pm$ 0.053 χ^2 /NDF:1067506.6/23

Right Out: 309.158 $\pm$ 0.092 χ^2 /NDF: 2735887.4/18

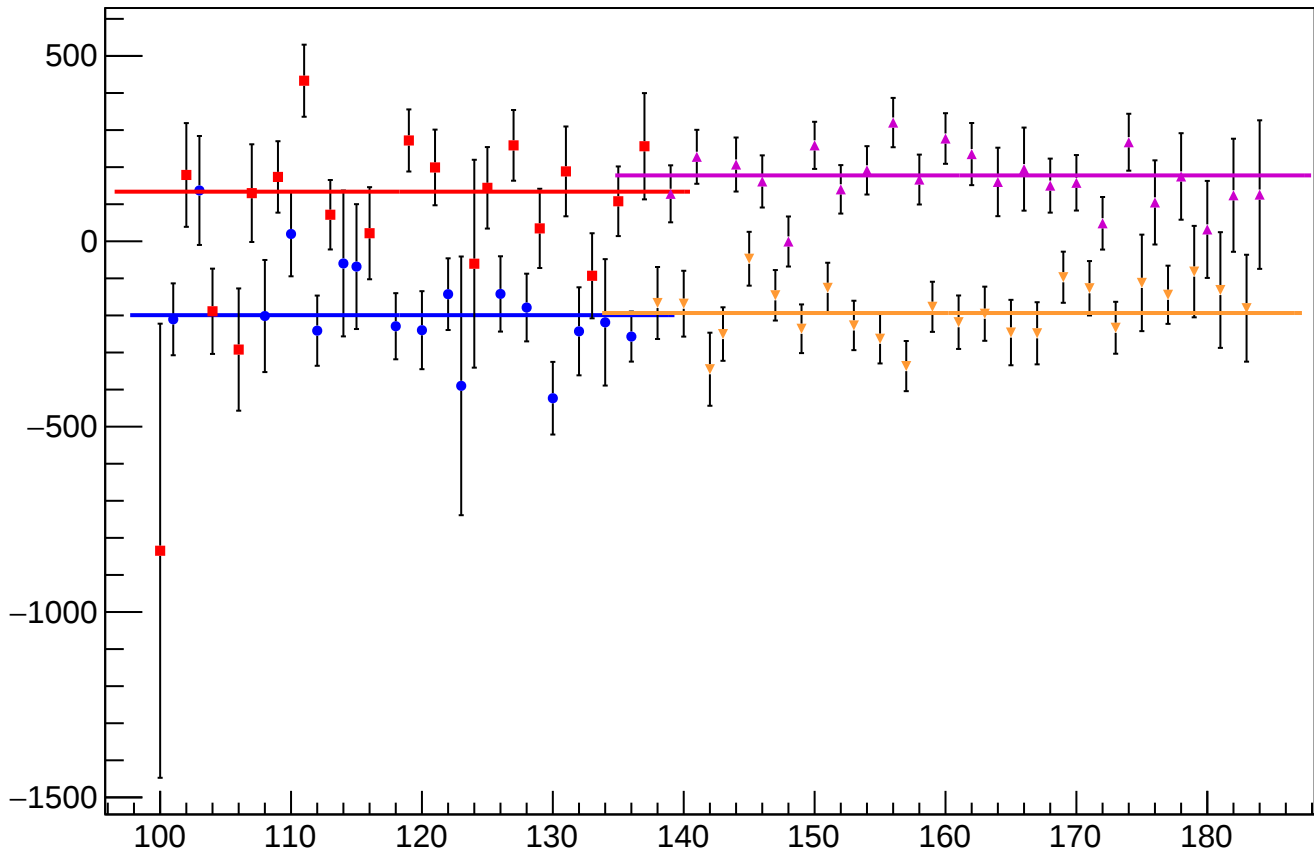
Left In: 316.616 $\pm$ 0.054 χ^2 /NDF:929652.0/22

+ sign 321.396 $\pm$ 0.047 χ^2 /NDF: 3153583.1/40

All: 318.003 $\pm$ 0.033 χ^2 /NDF: 6834258.1/82

- sign 314.688 $\pm$ 0.047 χ^2 /NDF: 3670444.5/41

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -193.458 ± 16.017 χ^2/NDF : 20.8/23

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

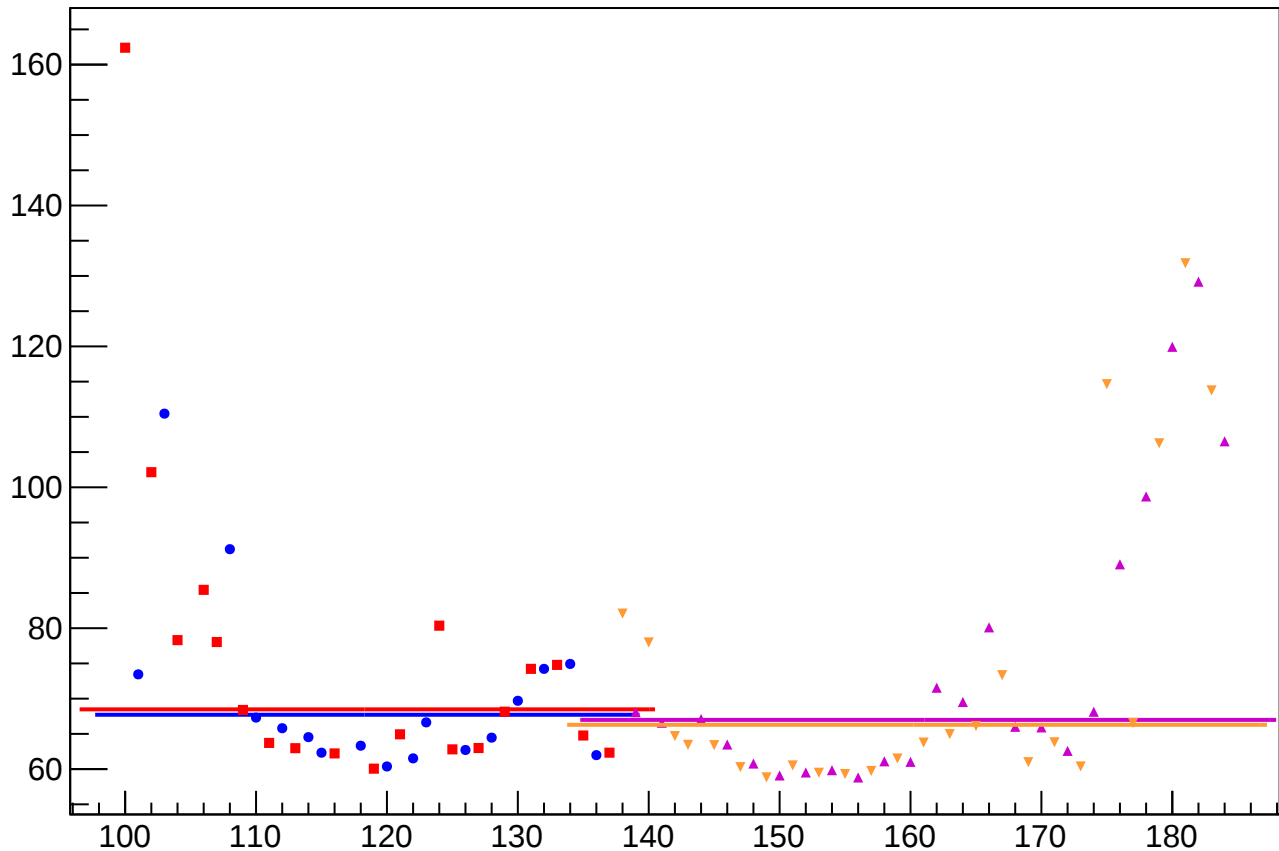
Left In: 177.739 ± 16.445 χ^2/NDF : 24.1/22

+ sign -195.007 ± 13.710 χ^2/NDF : 38.4/40

All: -17.736 ± 9.772 χ^2/NDF : 443.6/82

- sign 165.352 ± 13.933 χ^2/NDF : 65.3/41

dit_asym_sam8_rms vs Slug



Right In: 67.715 $\pm$ 0.019 χ^2 /NDF: 282892.5/16

Left Out: 66.286 $\pm$ 0.011 χ^2 /NDF:1322584.6/23

Right Out: 68.481 $\pm$ 0.019 χ^2 /NDF: 281423.4/18

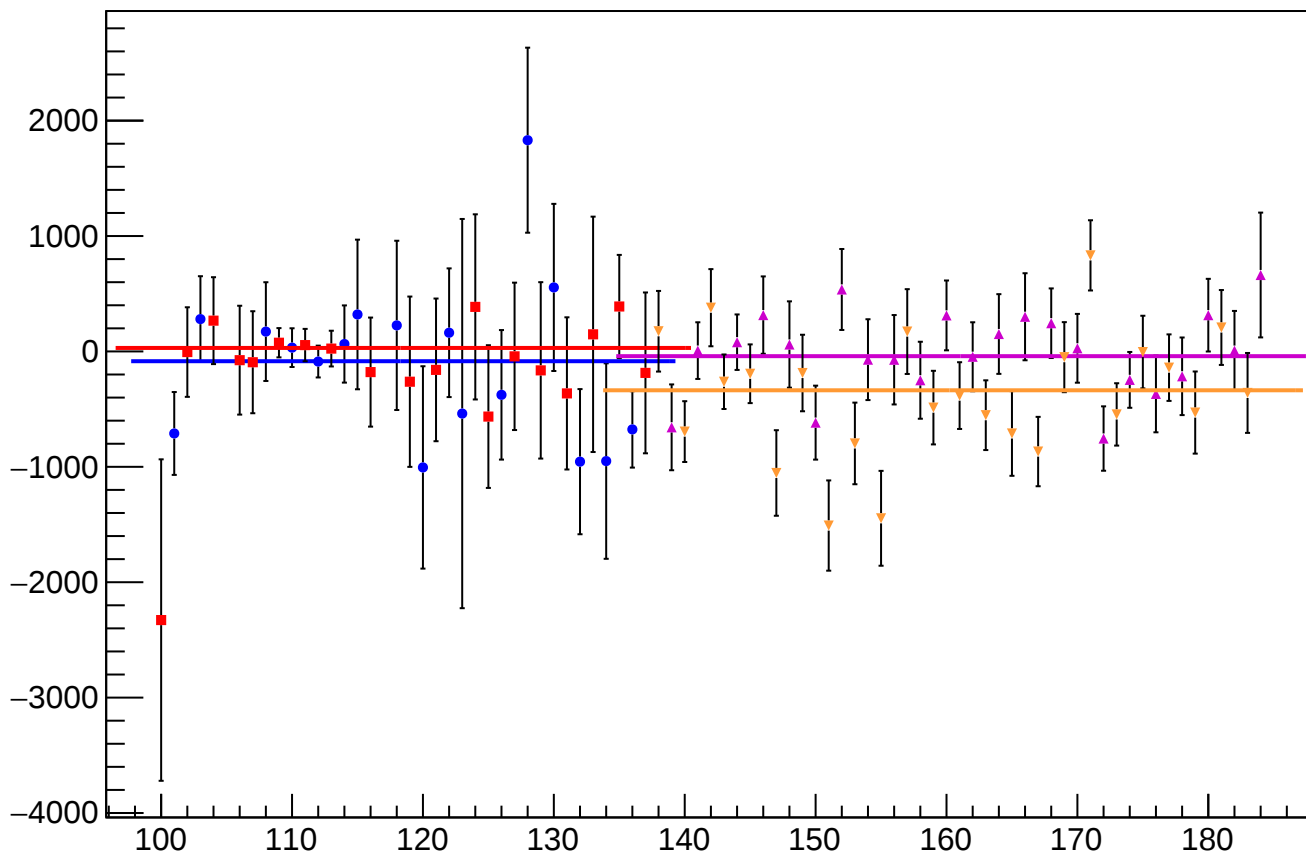
Left In: 66.986 $\pm$ 0.012 χ^2 /NDF:1169016.2/22

+ sign 66.668 $\pm$ 0.010 χ^2 /NDF: 1609737.5/40

All: 67.032 $\pm$ 0.007 χ^2 /NDF: 3067707.6/82

- sign 67.408 $\pm$ 0.010 χ^2 /NDF: 1455104.7/41

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -336.795 ± 64.070 χ^2/NDF : 58.7/23

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

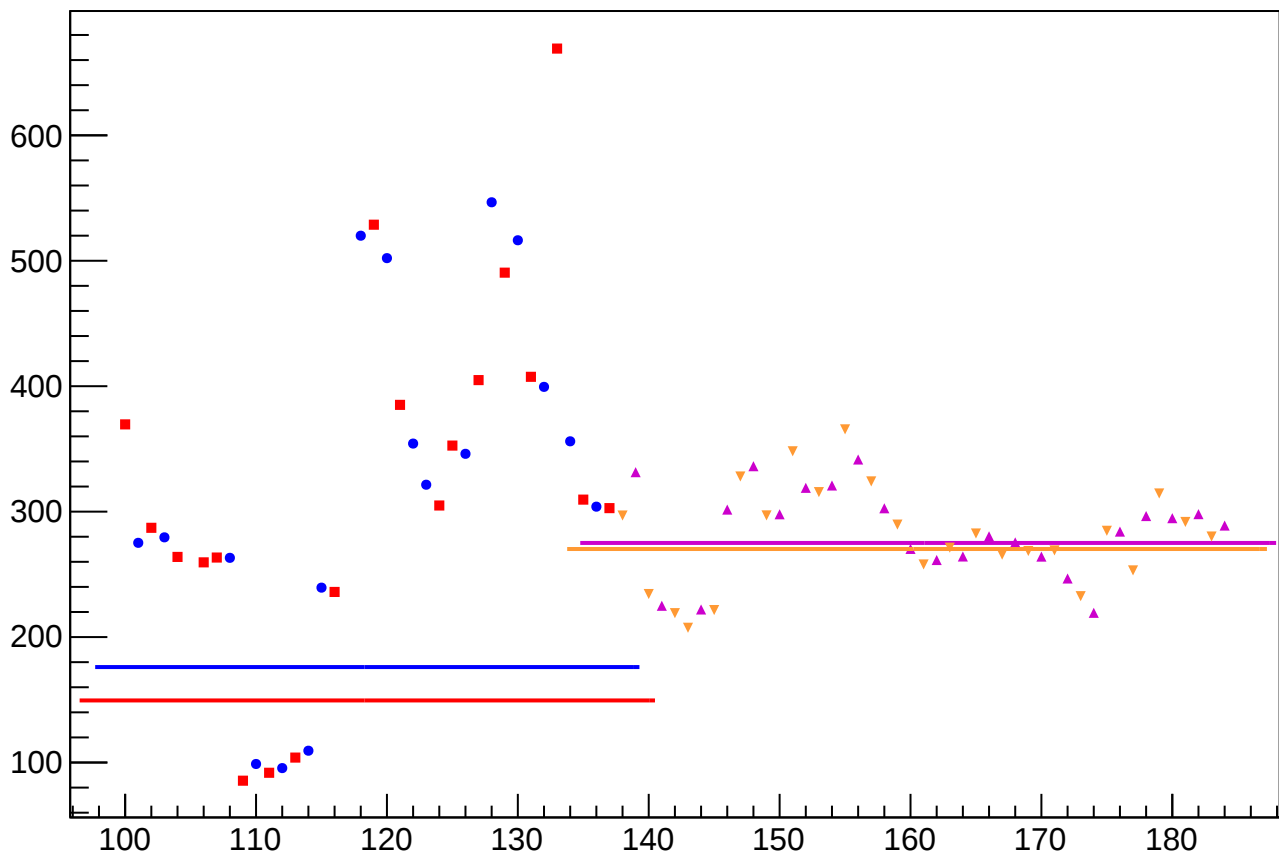
Left In: -41.000 ± 66.172 χ^2/NDF : 25.5/22

+ sign -242.215 ± 50.641 χ^2/NDF : 84.4/40

All: -118.374 ± 34.829 χ^2/NDF : 128.1/82

- sign -7.219 ± 47.977 χ^2/NDF : 32.4/41

asym_sam8_correction_rms vs Slug



Right In: 176.096+/-0.058 χ^2/NDF : 4223651.6/16

Left Out: 270.209+/-0.045 χ^2/NDF : 740097.2/23

Right Out: 149.484+/-0.049 χ^2/NDF : 4820971.0/18

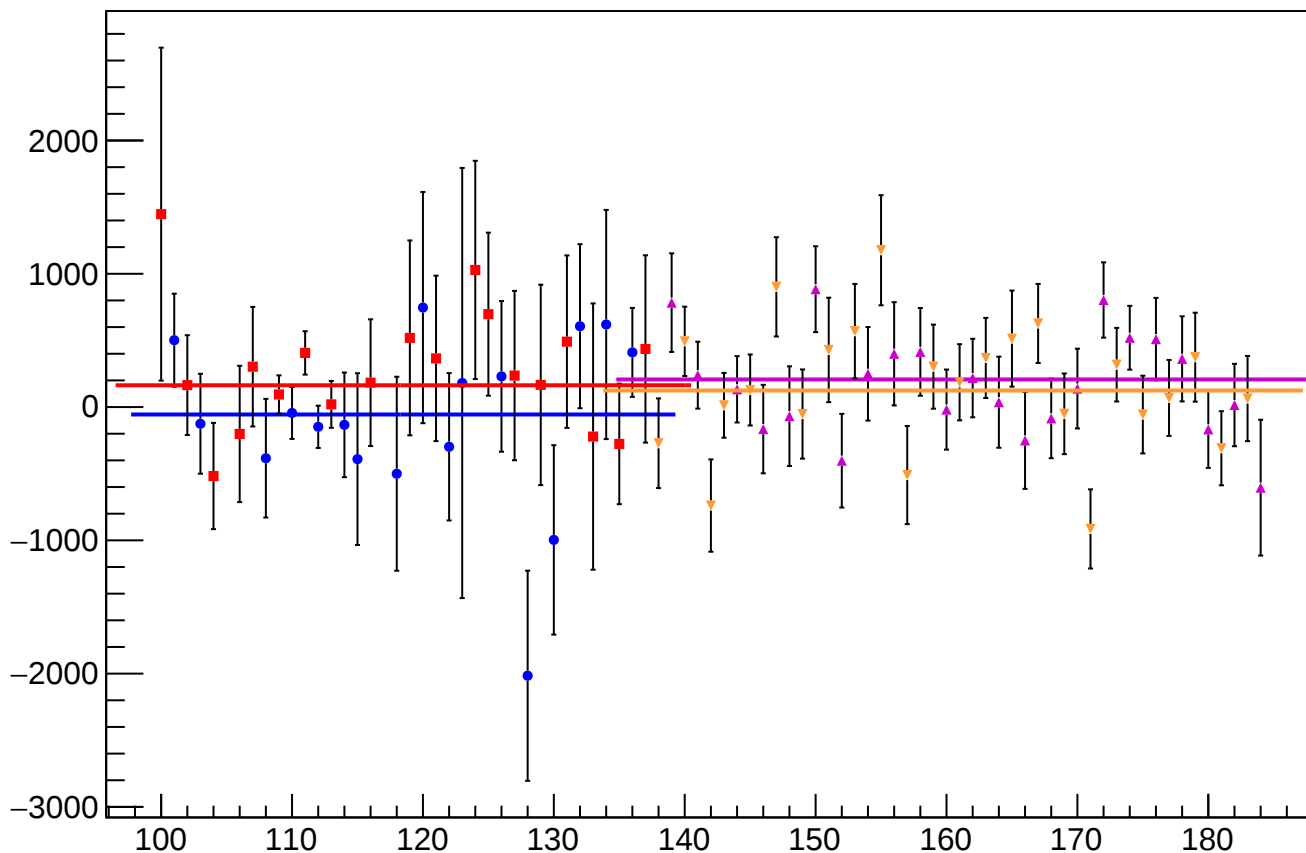
Left In: 275.043+/-0.047 χ^2/NDF : 605074.4/22

+ sign 234.892+/-0.036 χ^2/NDF : 6583135.1/40

All: 224.666+/-0.025 χ^2/NDF : 15579406.4/82

- sign 215.488+/-0.034 χ^2/NDF : 8841536.6/41

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 124.425 ± 63.198 χ^2/NDF : 47.7/23

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

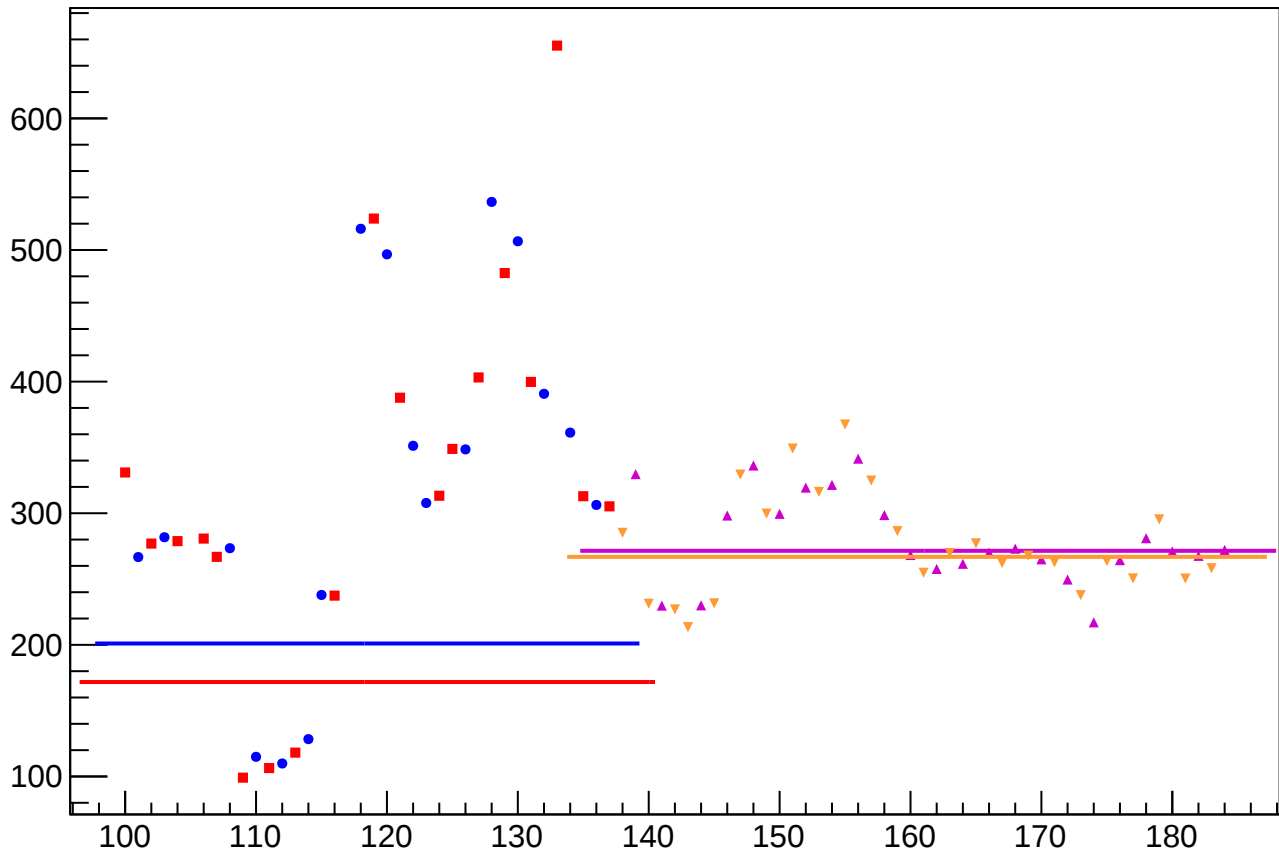
Left In: 207.047 ± 65.246 χ^2/NDF : 27.8/22

+ sign 65.436 ± 51.828 χ^2/NDF : 67.5/40

All: 129.658 ± 35.894 χ^2/NDF : 109.8/82

- sign 188.854 ± 49.759 χ^2/NDF : 39.4/41

asym_sam8_rms vs Slug



Right In: 201.036 $\pm$ 0.064 χ^2 /NDF: 3433026.4/16

Left Out: 266.851 $\pm$ 0.045 χ^2 /NDF: 638385.7/23

Right Out: 171.765 $\pm$ 0.054 χ^2 /NDF: 4098218.1/18

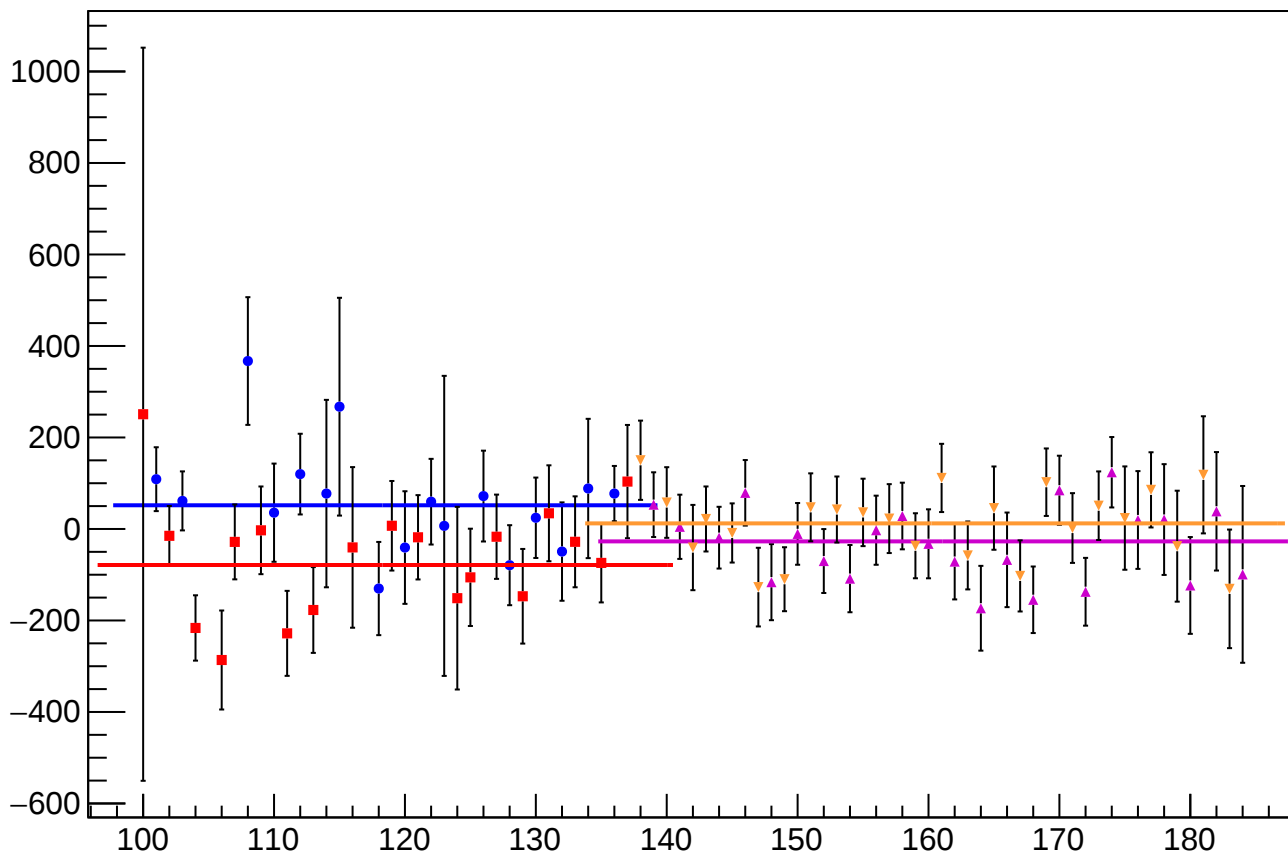
Left In: 271.451 $\pm$ 0.046 χ^2 /NDF: 530897.8/22

+ sign 245.300 $\pm$ 0.037 χ^2 /NDF: 4781652.0/40

All: 237.204 $\pm$ 0.025 χ^2 /NDF: 11457865.4/82

- sign 229.742 $\pm$ 0.035 χ^2 /NDF: 6582439.3/41

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 12.218 ± 16.392 χ^2/NDF : 19.6/23

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

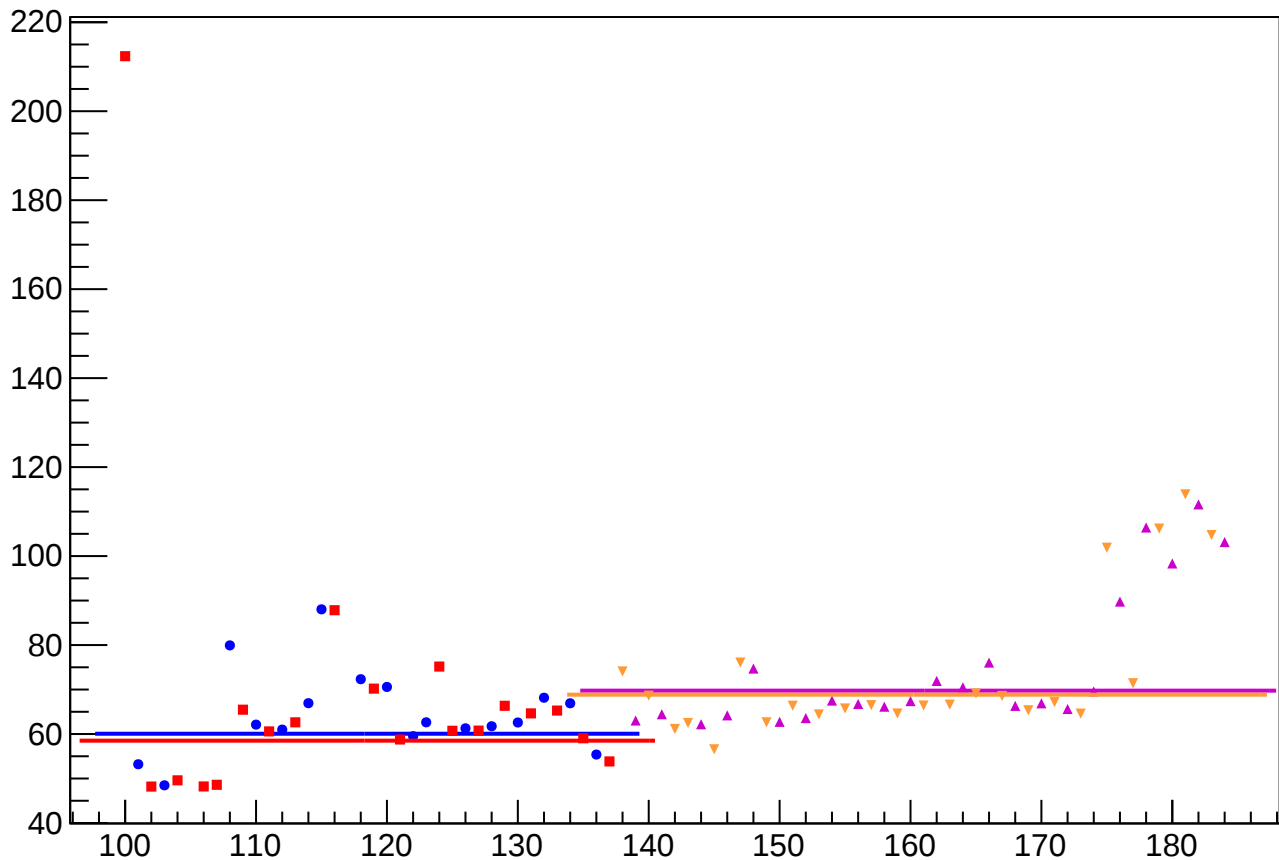
Left In: -27.136 ± 16.869 χ^2/NDF : 23.0/22

+ sign 25.145 ± 13.452 χ^2/NDF : 36.1/40

All: -10.174 ± 9.527 χ^2/NDF : 95.5/82

- sign -45.718 ± 13.495 χ^2/NDF : 45.6/41

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065 $\pm$ 0.017 χ^2 /NDF: 229098.7/16

Left Out: 68.846 $\pm$ 0.012 χ^2 /NDF: 941029.2/23

Right Out: 58.508 $\pm$ 0.016 χ^2 /NDF: 348822.3/18

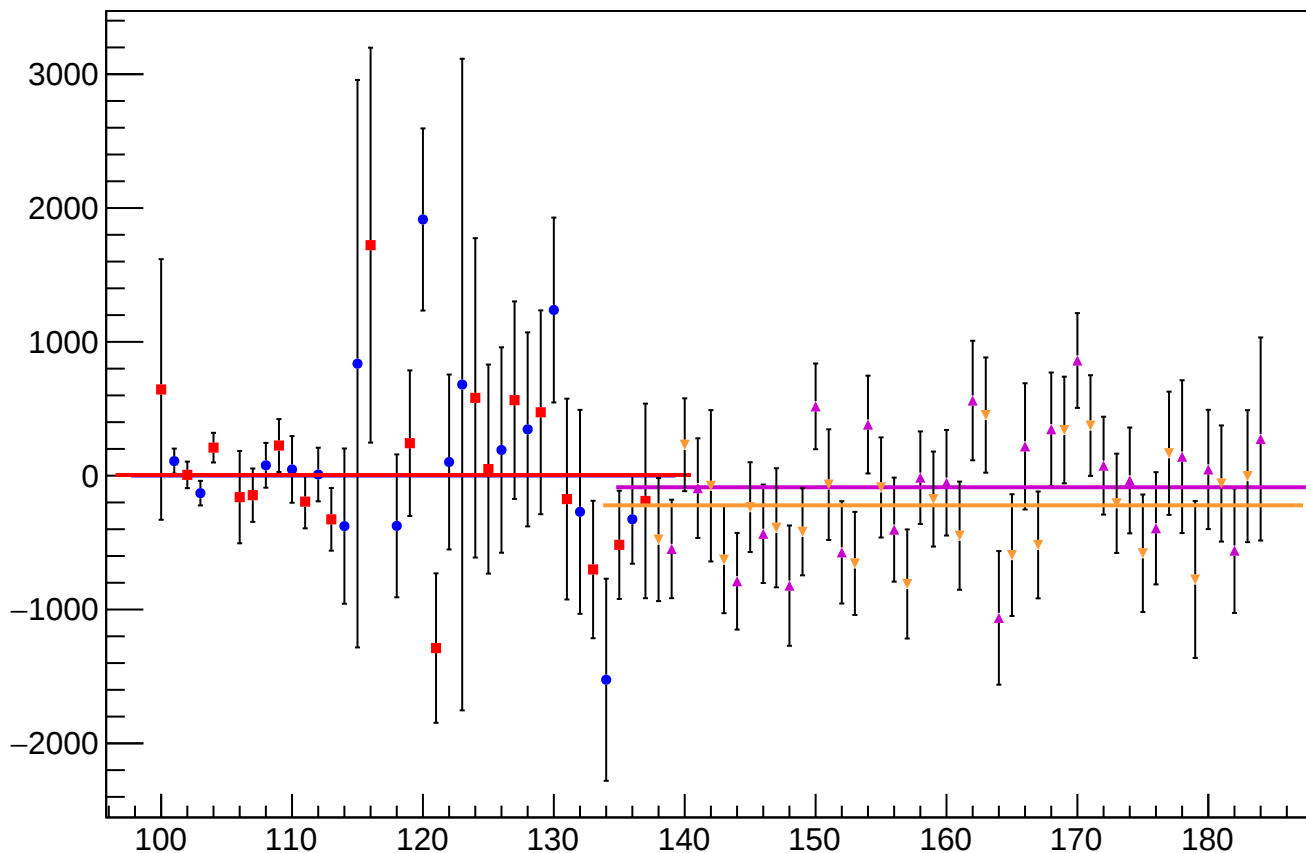
Left In: 69.750 $\pm$ 0.012 χ^2 /NDF: 813672.8/22

+ sign 65.978 $\pm$ 0.010 χ^2 /NDF: 1357530.5/40

All: 65.841 $\pm$ 0.007 χ^2 /NDF: 2840243.6/82

- sign 65.703 $\pm$ 0.010 χ^2 /NDF: 1482295.9/41

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 $\pm$ 54.284 χ^2/NDF : 21.4/16

Left Out: -221.530 $\pm$ 83.045 χ^2/NDF :18.4/23

Right Out: 5.402 $\pm$ 56.516 χ^2/NDF : 20.7/18

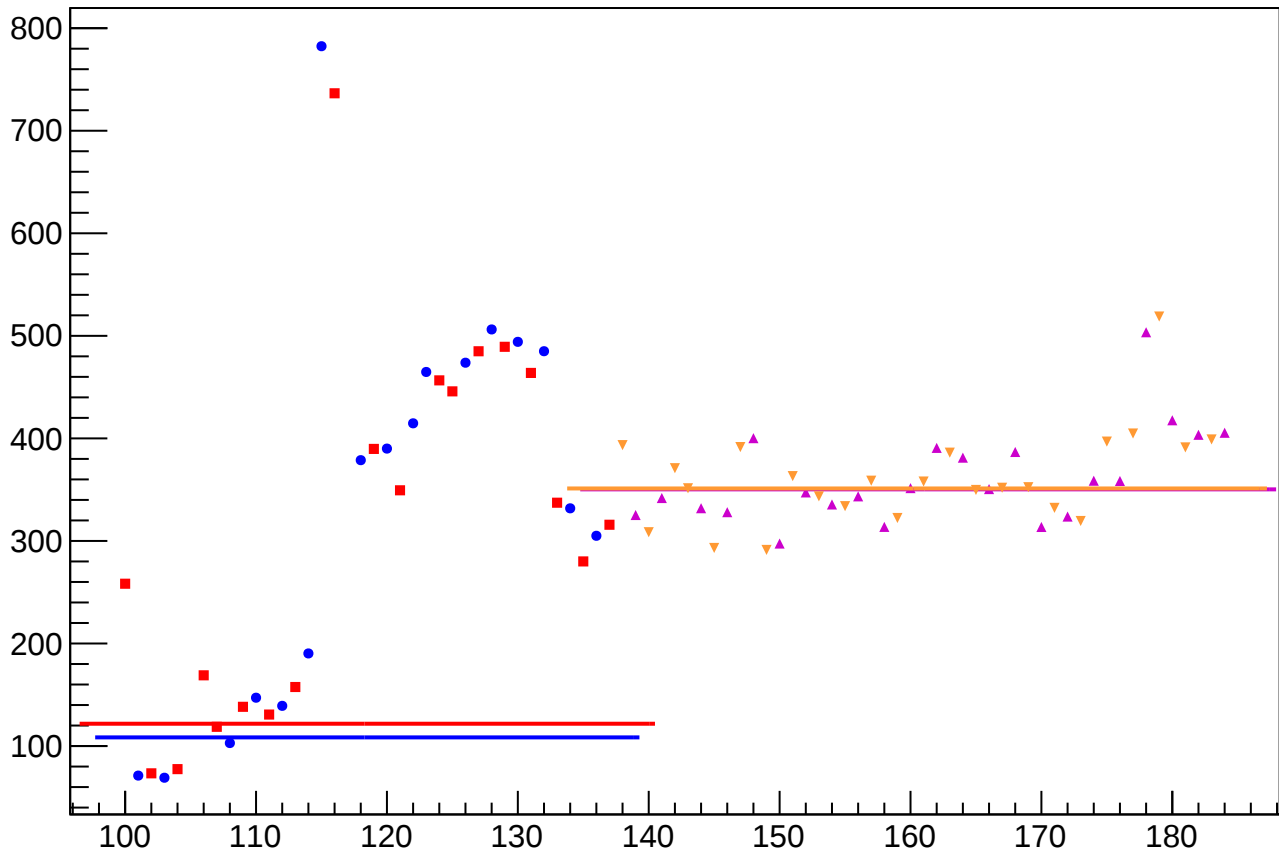
Left In: -86.274 $\pm$ 84.158 χ^2/NDF :33.3/22

+ sign -65.211 $\pm$ 45.438 χ^2/NDF : 44.8/40

All: -44.826 $\pm$ 32.640 χ^2/NDF : 100.0/82

- sign -23.092 $\pm$ 46.918 χ^2/NDF : 54.7/41

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445+/-0.038 χ^2/NDF : 5404107.9/16

Left Out: 351.177+/-0.059 χ^2/NDF : 495981.2/23

Right Out: 121.765+/-0.040 χ^2/NDF : 4771024.2/18

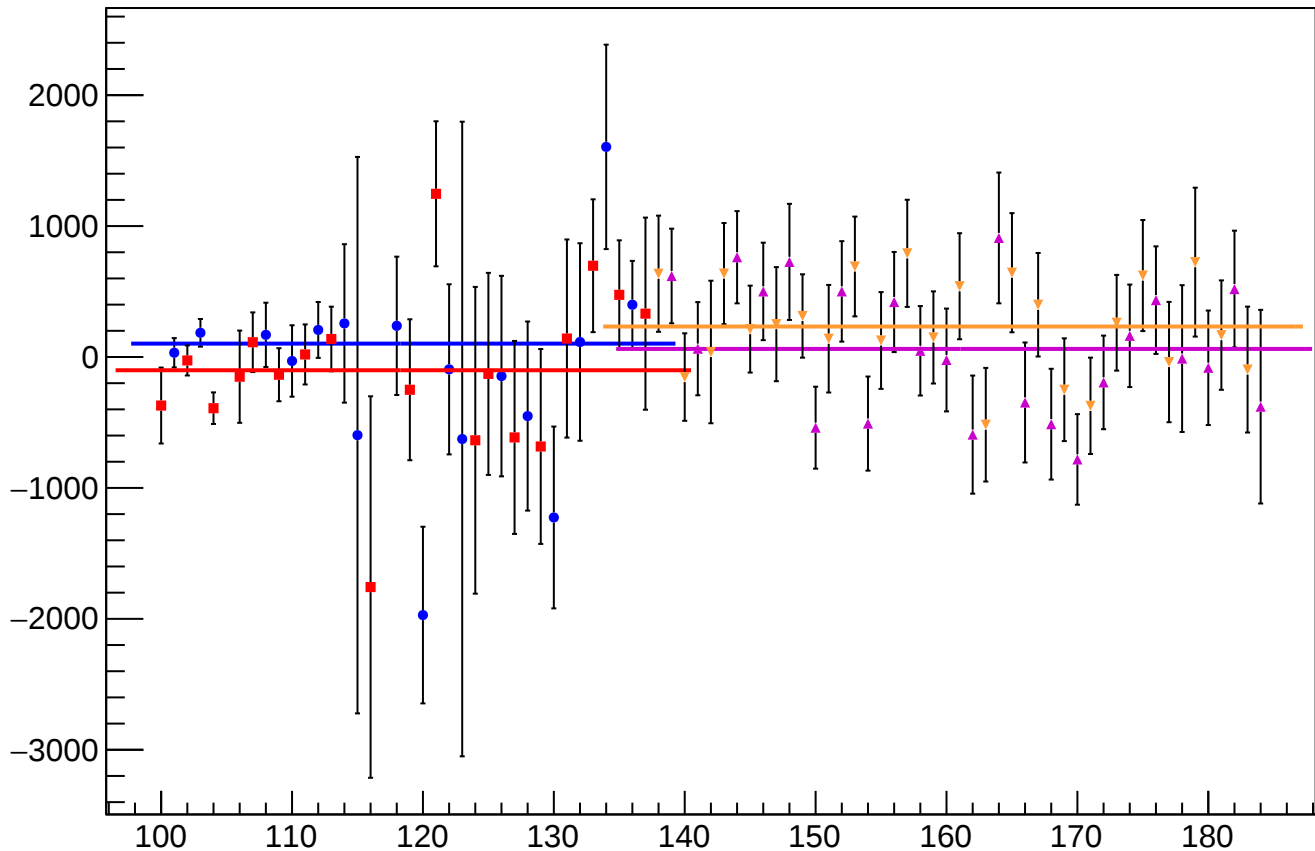
Left In: 350.292+/-0.060 χ^2/NDF : 427103.1/22

+ sign 181.111+/-0.032 χ^2/NDF : 17871474.1/40

All: 186.764+/-0.023 χ^2/NDF : 33297282.7/82

- sign 192.792+/-0.033 χ^2/NDF : 15361834.0/41

asym_sam_15_avg_mean vs Slug



Right In: 102.221 $\pm$ 63.127 χ^2 /NDF: 20.3/16

Left Out: 232.807 $\pm$ 81.673 χ^2 /NDF:18.2/23

Right Out: -101.249 $\pm$ 60.846 χ^2 /NDF: 22.6/18

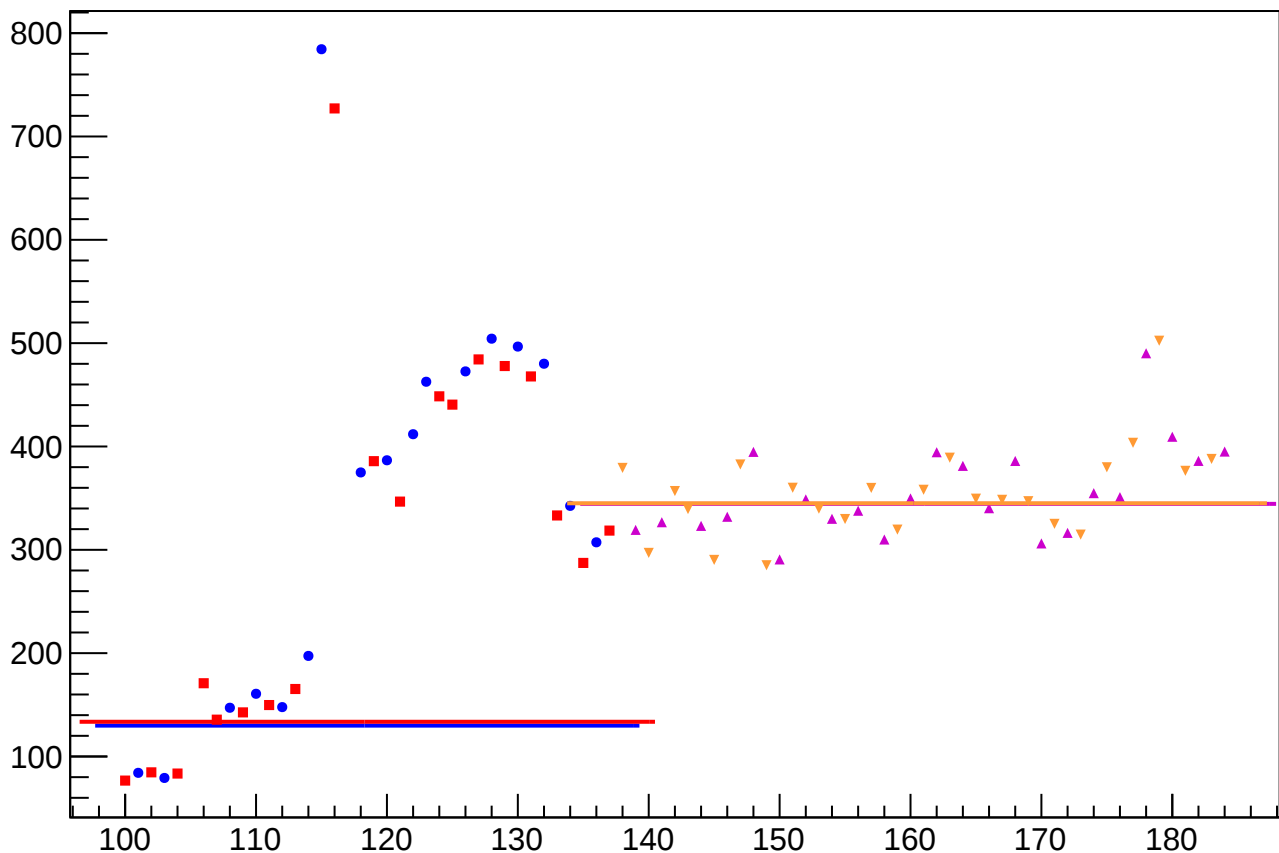
Left In: 61.730 $\pm$ 82.841 χ^2 /NDF:34.9/22

+ sign 151.059 $\pm$ 49.947 χ^2 /NDF: 40.0/40

All: 51.671 $\pm$ 34.993 χ^2 /NDF: 107.9/82

- sign -44.136 $\pm$ 49.039 χ^2 /NDF: 60.1/41

asym_sam_15_avg_rms vs Slug



Right In: 129.884 $\pm$ 0.045 χ^2 /NDF: 4829521.2/16

Left Out: 345.040 $\pm$ 0.058 χ^2 /NDF: 483383.1/23

Right Out: 133.604 $\pm$ 0.043 χ^2 /NDF: 4363378.8/18

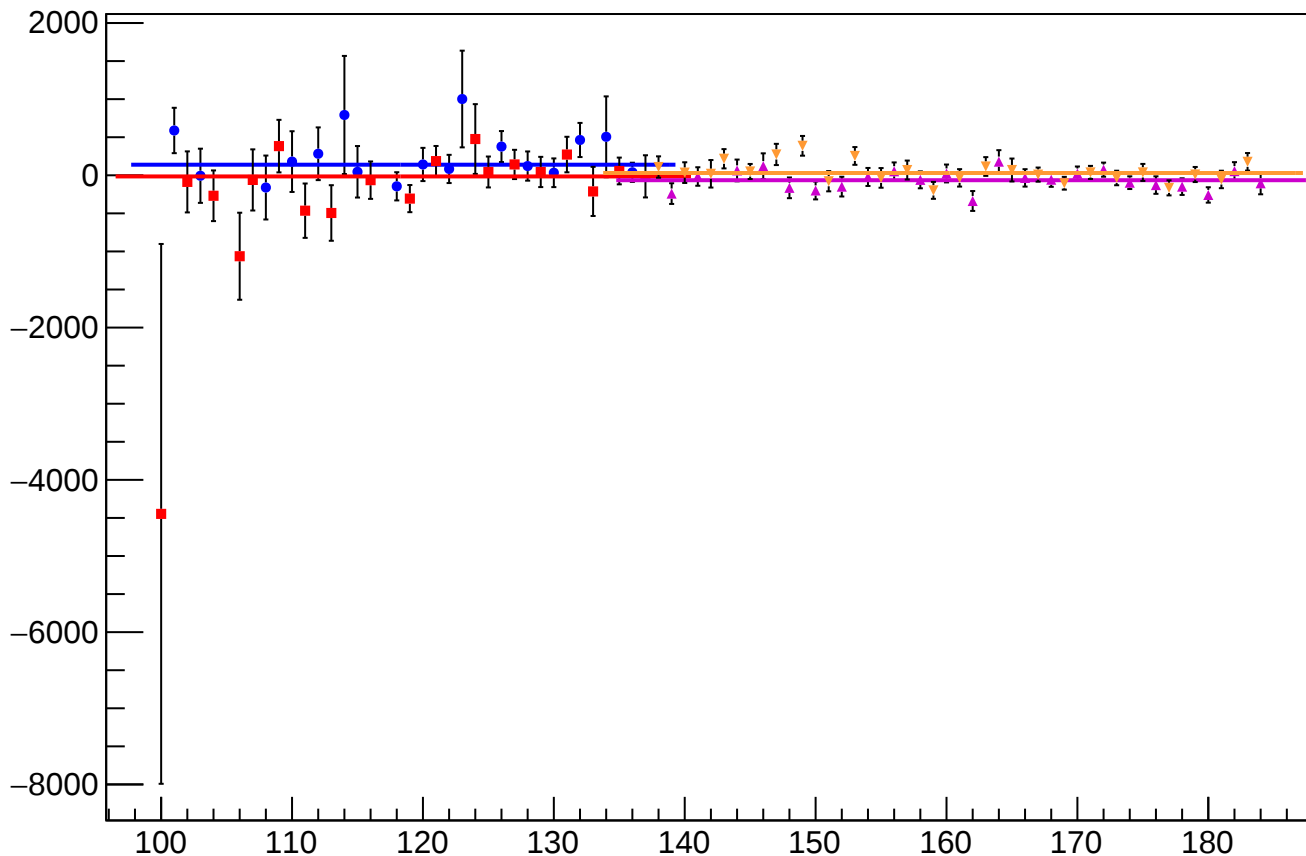
Left In: 344.475 $\pm$ 0.059 χ^2 /NDF: 433401.7/22

+ sign 210.350 $\pm$ 0.035 χ^2 /NDF: 14001681.2/40

All: 208.898 $\pm$ 0.025 χ^2 /NDF: 27219583.8/82

- sign 207.499 $\pm$ 0.035 χ^2 /NDF: 13214585.4/41

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 30.196 $\pm$ 23.108 χ^2 /NDF: 32.2/23

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

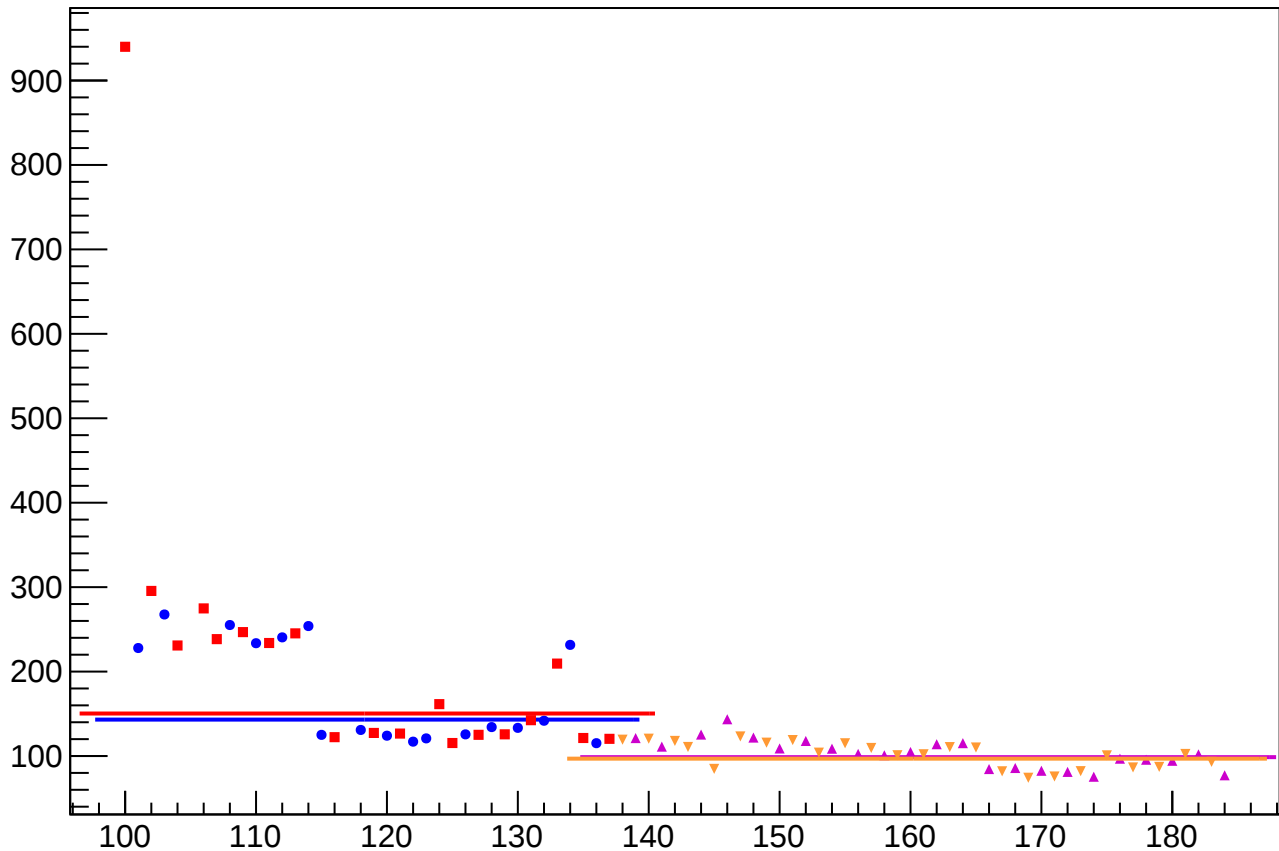
Left In: -64.518 $\pm$ 24.006 χ^2 /NDF: 23.8/22

+ sign 45.122 $\pm$ 21.466 χ^2 /NDF: 48.3/40

All: -4.342 $\pm$ 15.463 χ^2 /NDF: 101.7/82

- sign -57.696 $\pm$ 22.294 χ^2 /NDF: 42.4/41

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 96.892 $\pm$ 0.016 χ^2 /NDF: 894066.1/23

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

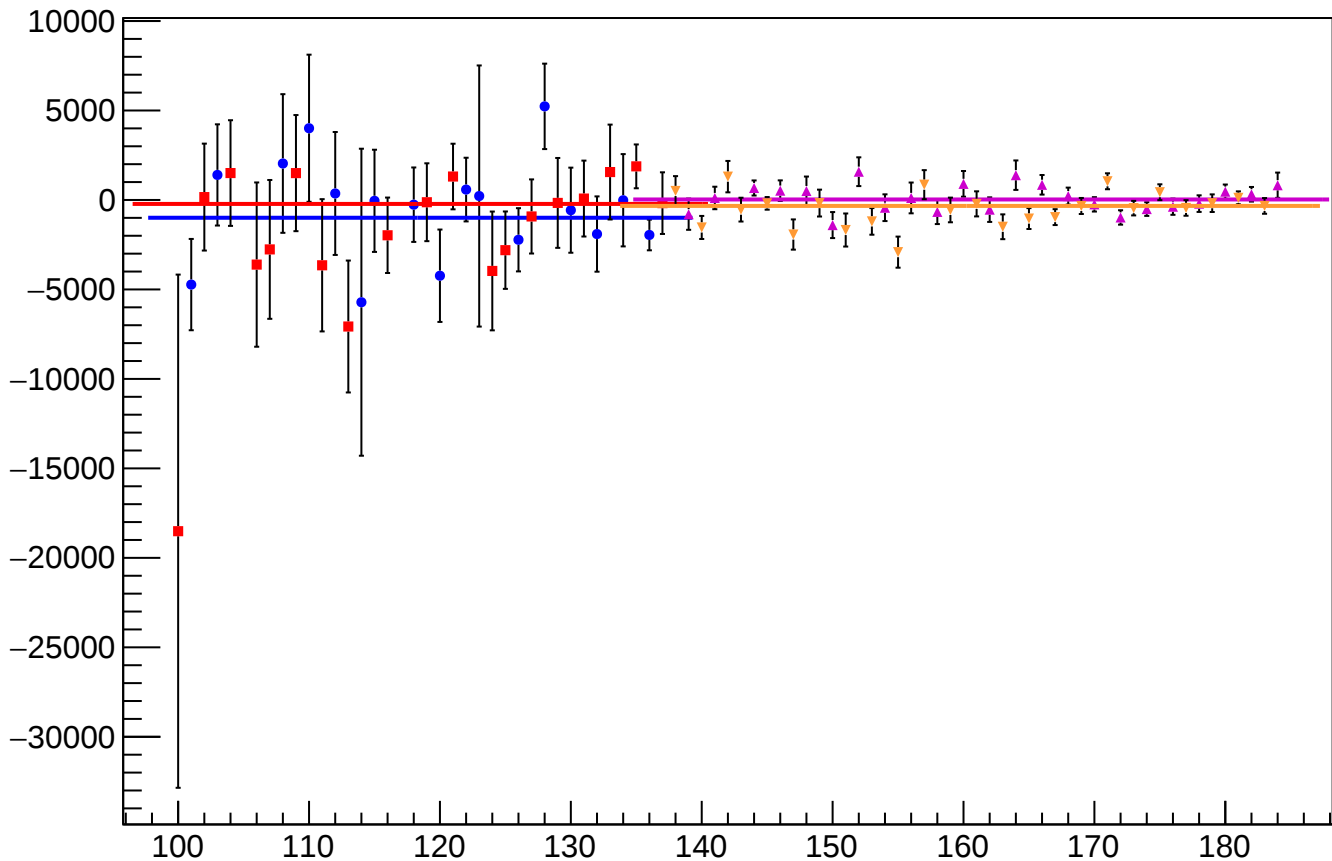
Left In: 98.672 $\pm$ 0.017 χ^2 /NDF: 883912.4/22

+ sign 103.231 $\pm$ 0.015 χ^2 /NDF: 3093342.2/40

All: 104.456 $\pm$ 0.011 χ^2 /NDF: 6696740.4/82

- sign 105.777 $\pm$ 0.016 χ^2 /NDF: 3589861.7/41

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 ± 516.463 χ^2/NDF : 16.9/16

Left Out: -332.272 ± 110.352 χ^2/NDF : 47.1/23

Right Out: -221.353 ± 543.431 χ^2/NDF : 15.2/18

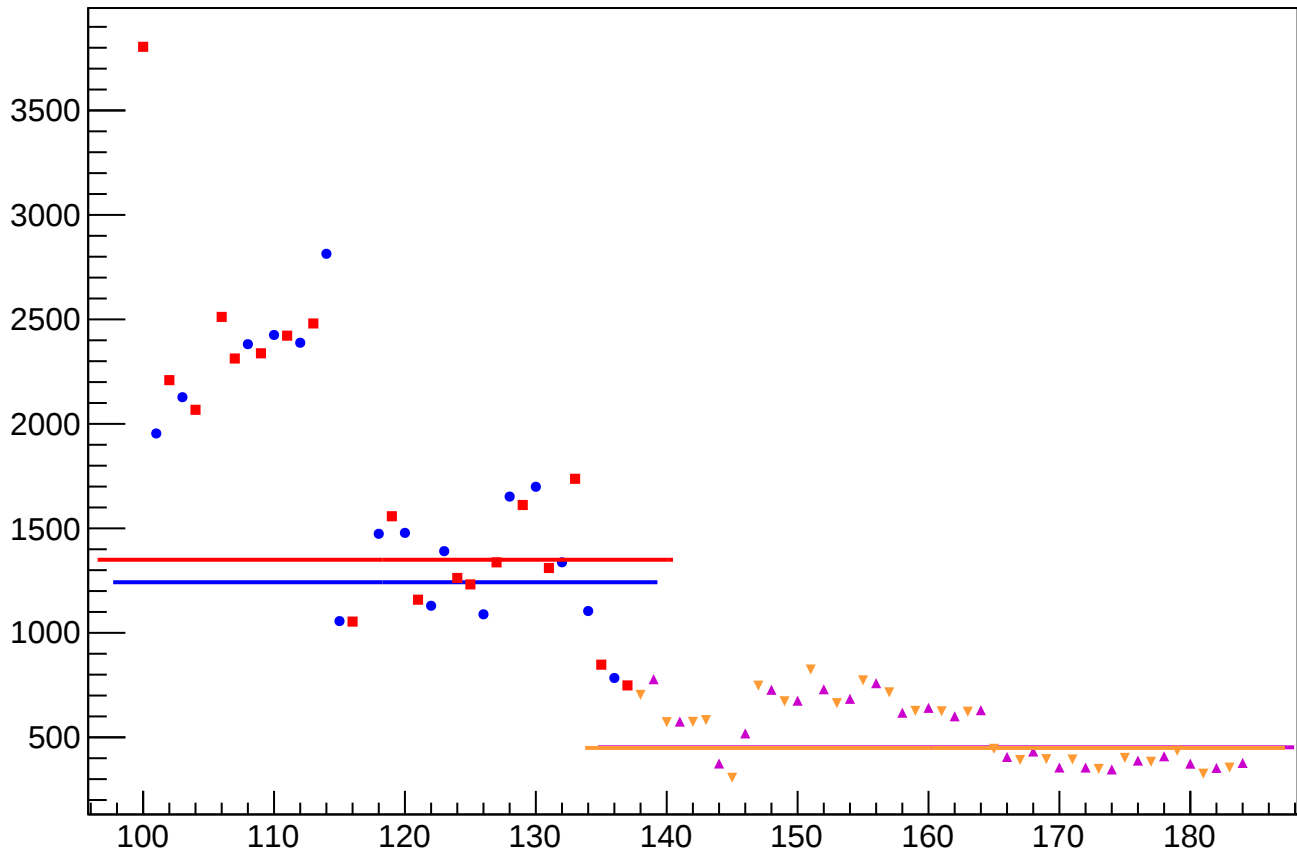
Left In: 27.826 ± 112.415 χ^2/NDF : 33.3/22

+ sign -361.154 ± 107.916 χ^2/NDF : 65.6/40

All: -175.544 ± 77.063 χ^2/NDF : 120.4/82

- sign 17.601 ± 110.085 χ^2/NDF : 48.7/41

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172 $\pm$ 0.365 χ^2 /NDF: 1767422.8/16

Left Out: 449.365 $\pm$ 0.078 χ^2 /NDF:3113871.5/23

Right Out: 1349.870 $\pm$ 0.384 χ^2 /NDF: 1867853.5/18

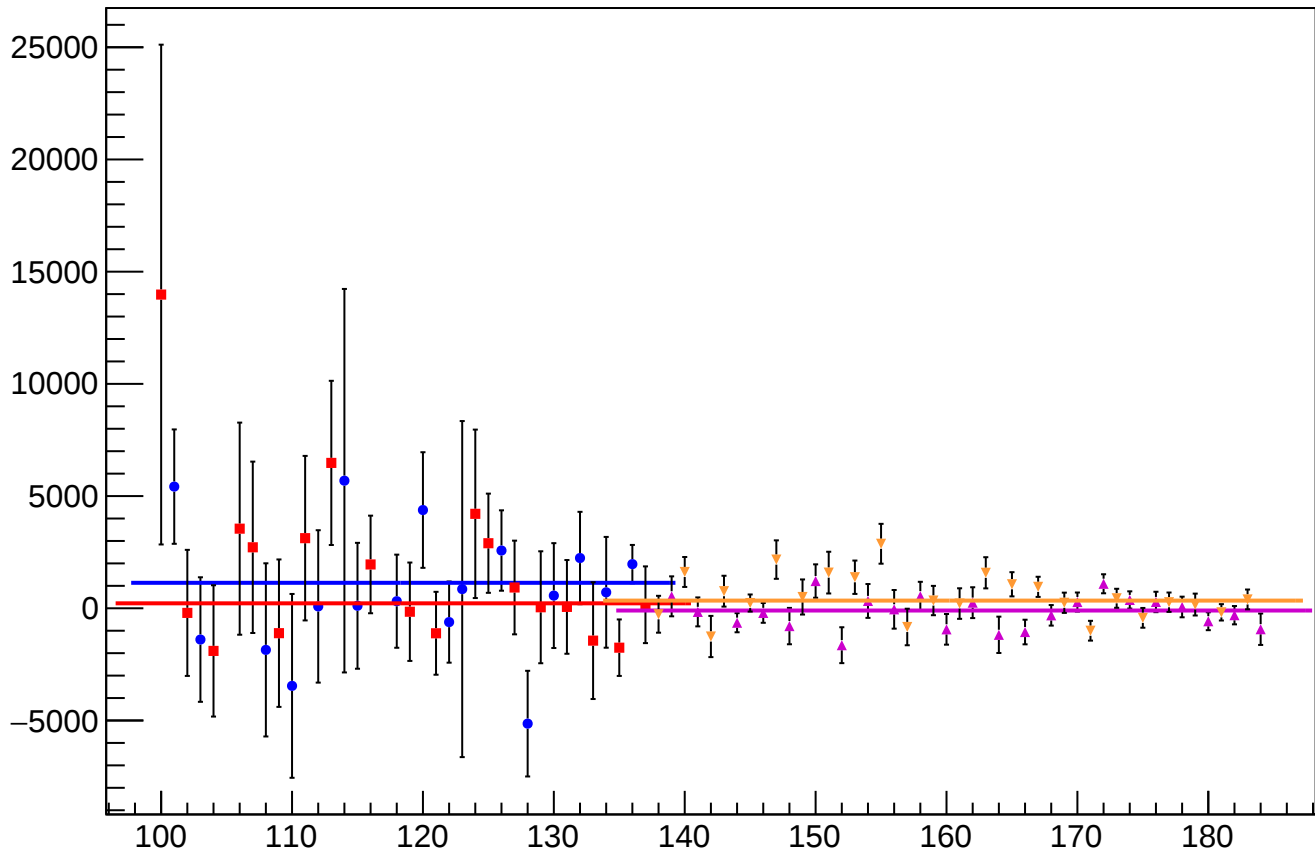
Left In: 452.323 $\pm$ 0.079 χ^2 /NDF:2675264.3/22

+ sign 483.980 $\pm$ 0.076 χ^2 /NDF: 9388402.9/40

All: 486.516 $\pm$ 0.054 χ^2 /NDF: 19165668.8/82

- sign 489.154 $\pm$ 0.078 χ^2 /NDF: 9775012.5/41

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 342.585 $\pm$ 111.335 χ^2 /NDF: 47.8/23

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

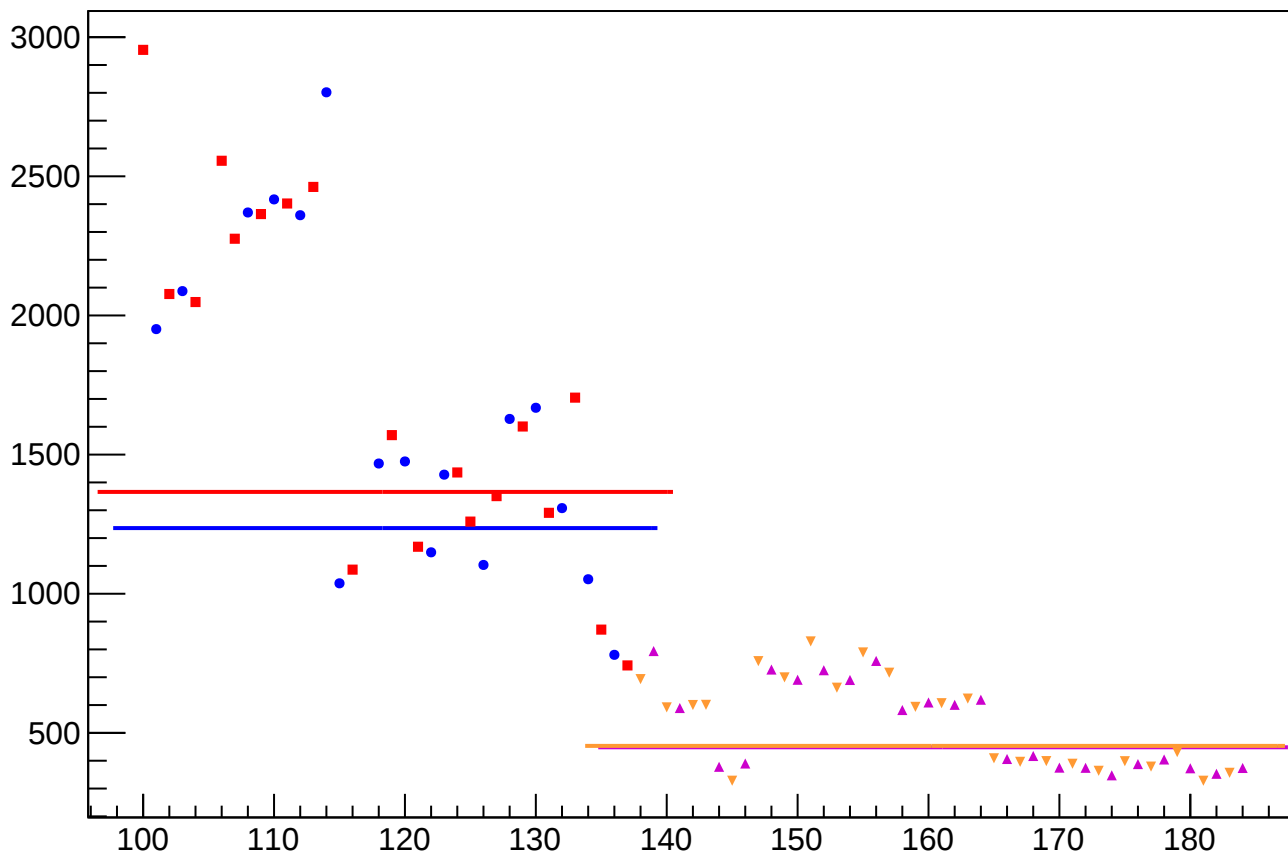
Left In: -99.475 $\pm$ 111.475 χ^2 /NDF: 32.1/22

+ sign 378.138 $\pm$ 108.810 χ^2 /NDF: 67.9/40

All: 146.611 $\pm$ 77.090 χ^2 /NDF: 122.9/82

- sign -86.726 $\pm$ 109.234 χ^2 /NDF: 45.9/41

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 453.298+/-0.079 χ^2/NDF : 2993489.5/23

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

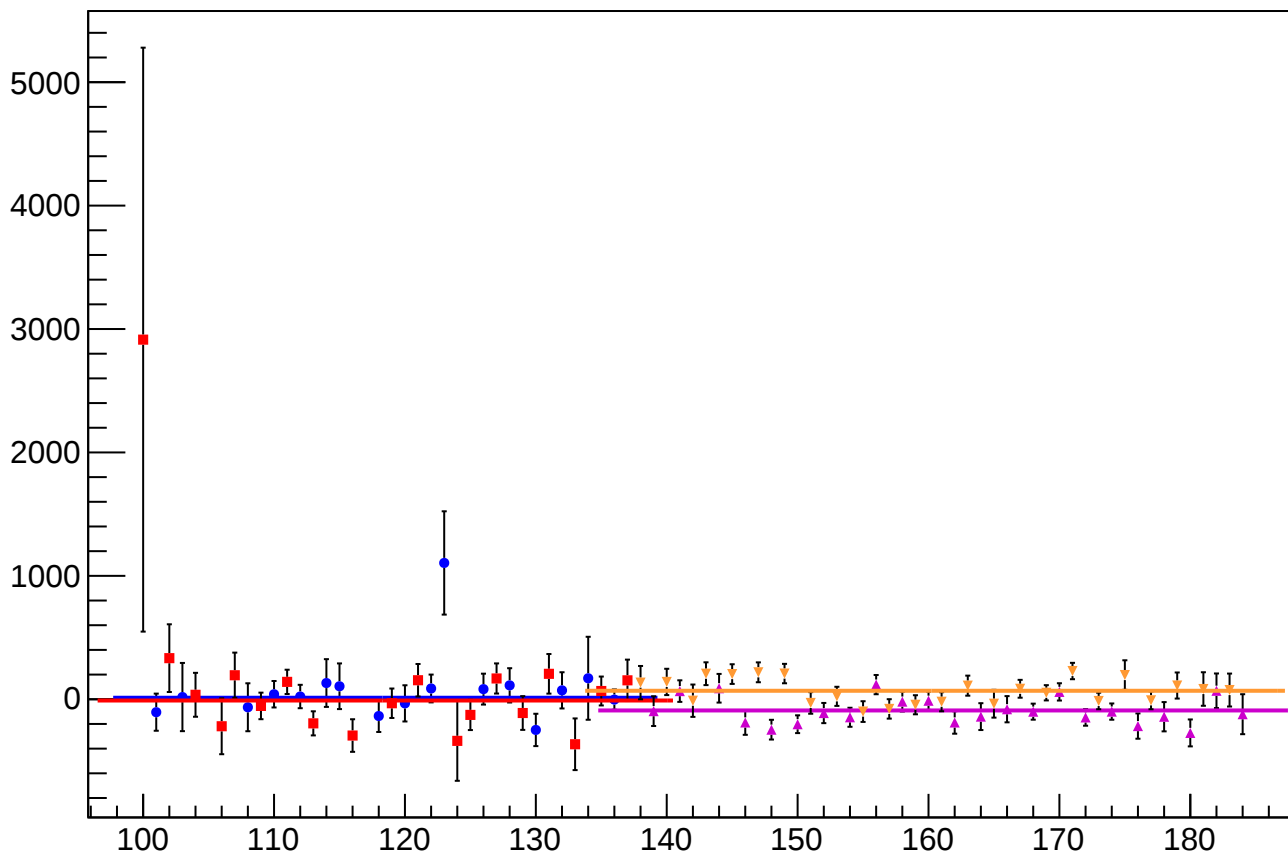
Left In: 448.238+/-0.079 χ^2/NDF : 2563455.5/22

+ sign 488.403+/-0.077 χ^2/NDF : 9172089.2/40

All: 486.591+/-0.055 χ^2/NDF : 18881588.8/82

- sign 484.765+/-0.077 χ^2/NDF : 9708386.0/41

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 68.809 ± 17.346 χ^2/NDF : 36.5/23

Right Out: -10.036 ± 32.603 χ^2/NDF : 28.3/18

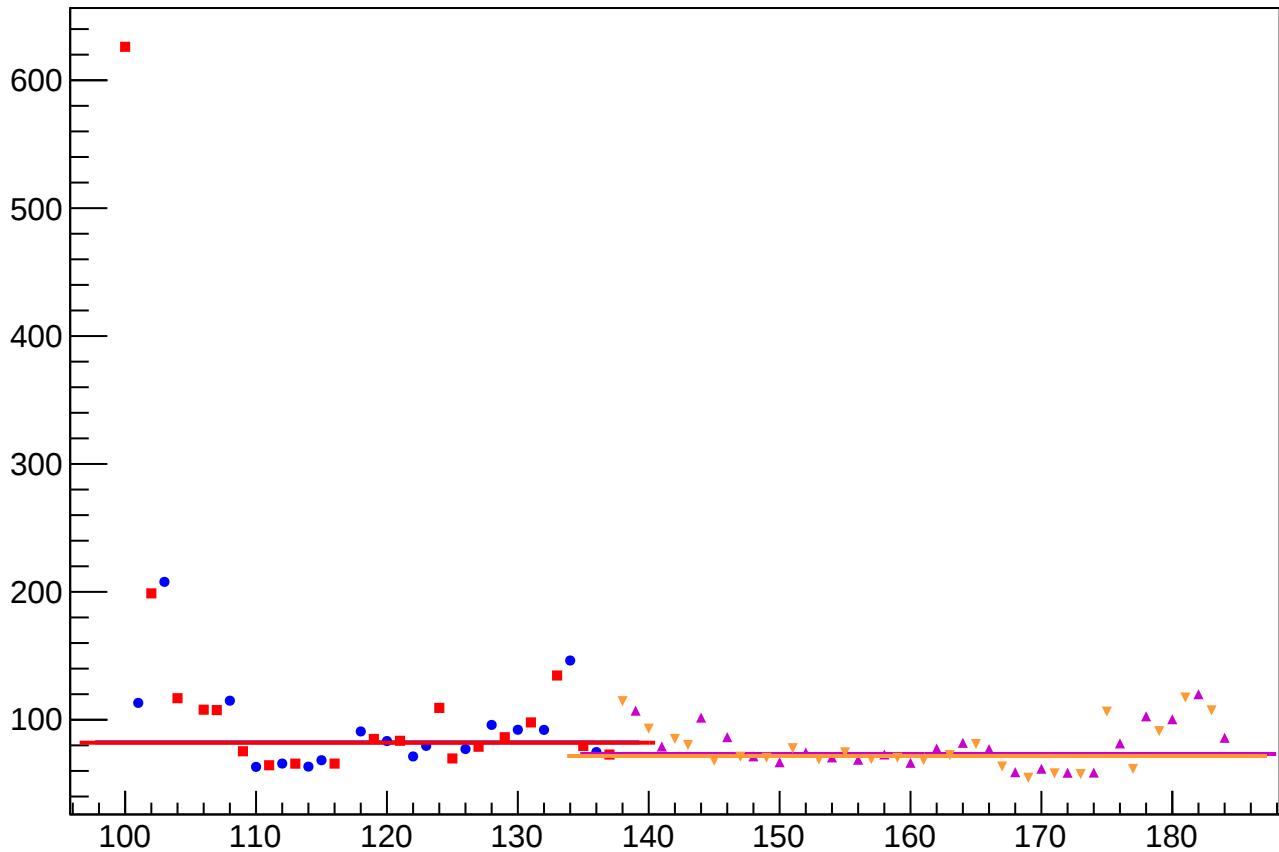
Left In: -90.640 ± 18.057 χ^2/NDF : 35.0/22

+ sign 56.709 ± 15.377 χ^2/NDF : 54.1/40

All: -5.777 ± 11.018 χ^2/NDF : 156.0/82

- sign -71.719 ± 15.796 χ^2/NDF : 68.0/41

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306 $\pm$ 0.023 χ^2 /NDF: 868742.4/16

Left Out: 71.669 $\pm$ 0.012 χ^2 /NDF: 1354557.0/23

Right Out: 82.091 $\pm$ 0.023 χ^2 /NDF: 959008.5/18

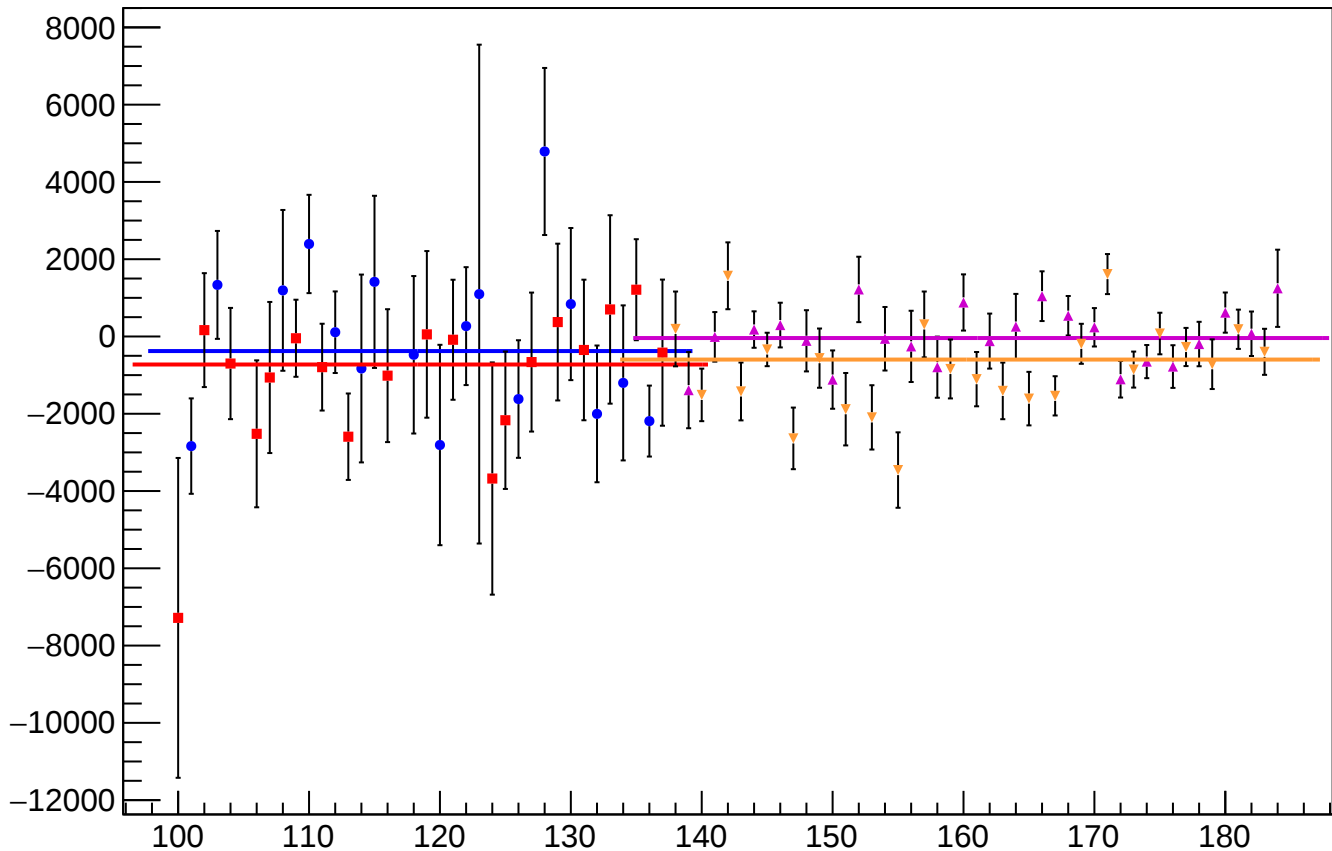
Left In: 73.261 $\pm$ 0.013 χ^2 /NDF: 1222046.2/22

+ sign 73.947 $\pm$ 0.011 χ^2 /NDF: 2384362.7/40

All: 74.622 $\pm$ 0.008 χ^2 /NDF: 4685588.8/82

- sign 75.334 $\pm$ 0.011 χ^2 /NDF: 2293308.6/41

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 $\pm$ 383.897 χ^2/NDF : 24.5/16

Left Out: -597.408 $\pm$ 128.810 χ^2/NDF : 62.8/23

Right Out: -725.204 $\pm$ 367.170 χ^2/NDF : 11.9/18

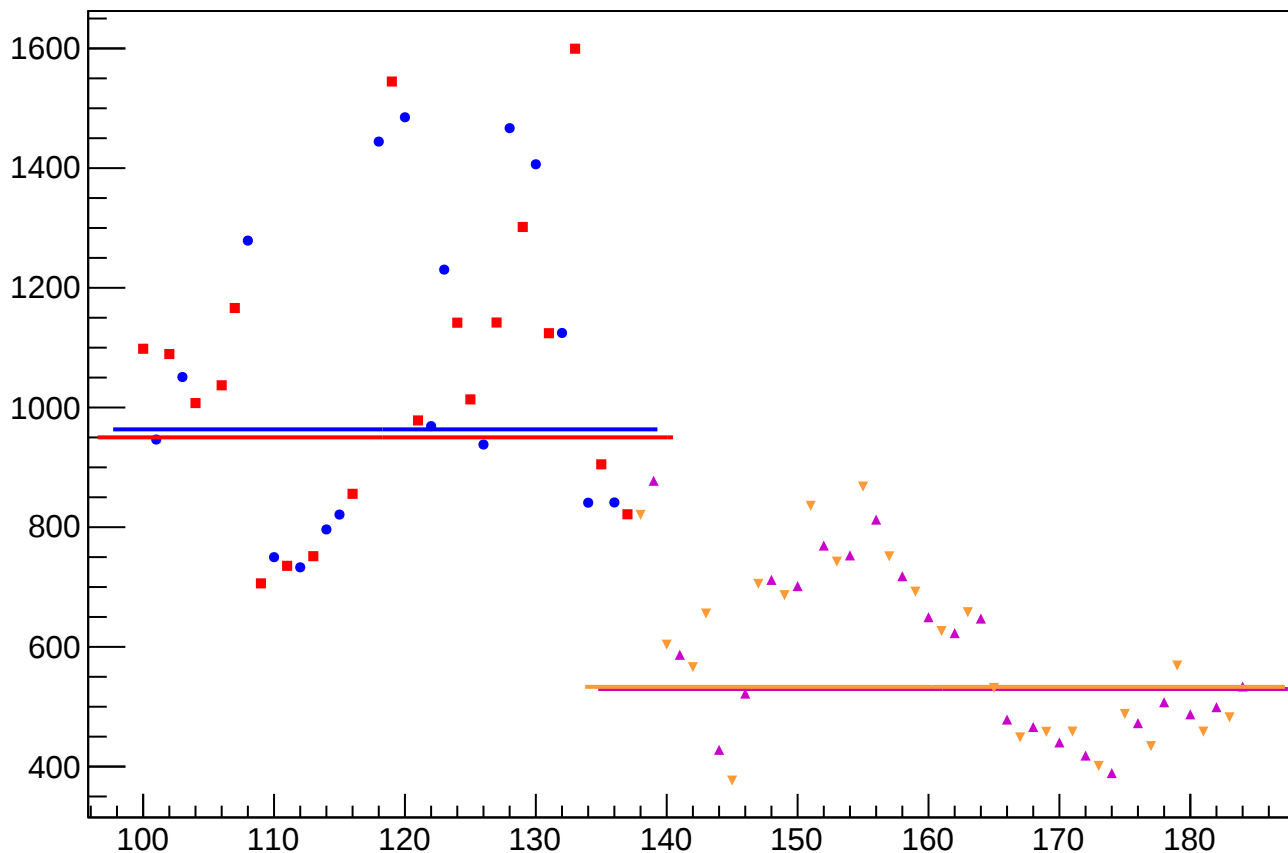
Left In: -40.329 $\pm$ 129.731 χ^2/NDF : 26.1/22

+ sign -575.138 $\pm$ 122.119 χ^2/NDF : 87.6/40

All: -346.116 $\pm$ 86.422 χ^2/NDF : 135.7/82

- sign -116.339 $\pm$ 122.320 χ^2/NDF : 41.1/41

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 533.216 $\pm$ 0.091 χ^2 /NDF: 2029141.0/23

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

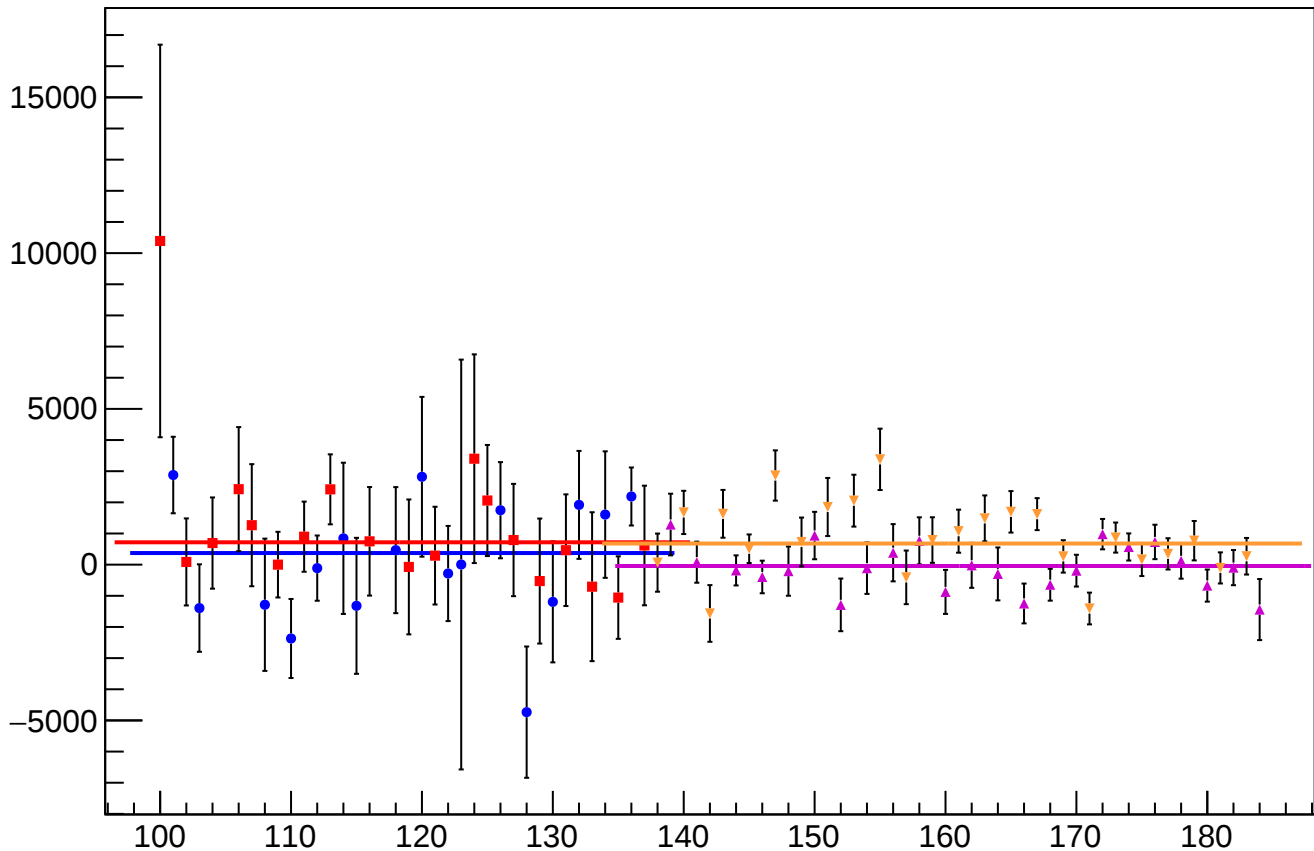
Left In: 529.591 $\pm$ 0.092 χ^2 /NDF: 1781741.4/22

+ sign 576.754 $\pm$ 0.086 χ^2 /NDF: 4975968.0/40

All: 576.509 $\pm$ 0.061 χ^2 /NDF: 9822060.4/82

- sign 576.264 $\pm$ 0.086 χ^2 /NDF: 4846076.4/41

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 $\chi^2/\text{NDF}: 25.3/16$

Left Out: 678.199 ± 129.480 $\chi^2/\text{NDF}: 60.2/23$

Right Out: 717.404 ± 371.769 $\chi^2/\text{NDF}: 10.1/18$

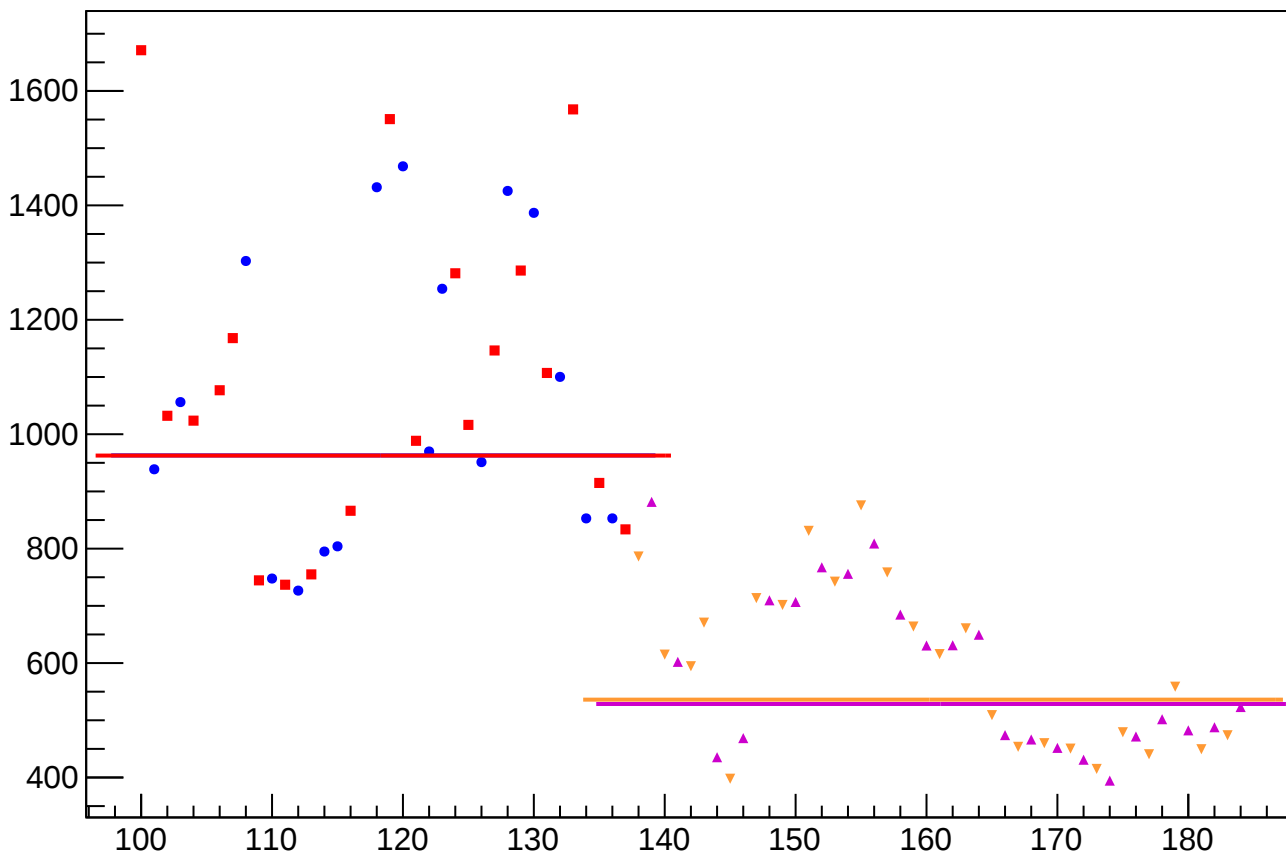
Left In: -43.183 ± 129.538 $\chi^2/\text{NDF}: 26.0/22$

+ sign 646.982 ± 122.681 $\chi^2/\text{NDF}: 86.0/40$

All: 342.187 ± 86.623 $\chi^2/\text{NDF}: 138.2/82$

- sign -39.161 ± 122.325 $\chi^2/\text{NDF}: 39.9/41$

asym_sam_37_avg_rms vs Slug



Right In: 962.971+/-0.271 χ^2/NDF : 667521.9/16

Left Out: 536.071+/-0.092 χ^2/NDF : 1906389.3/23

Right Out: 962.693+/-0.263 χ^2/NDF : 696385.7/18

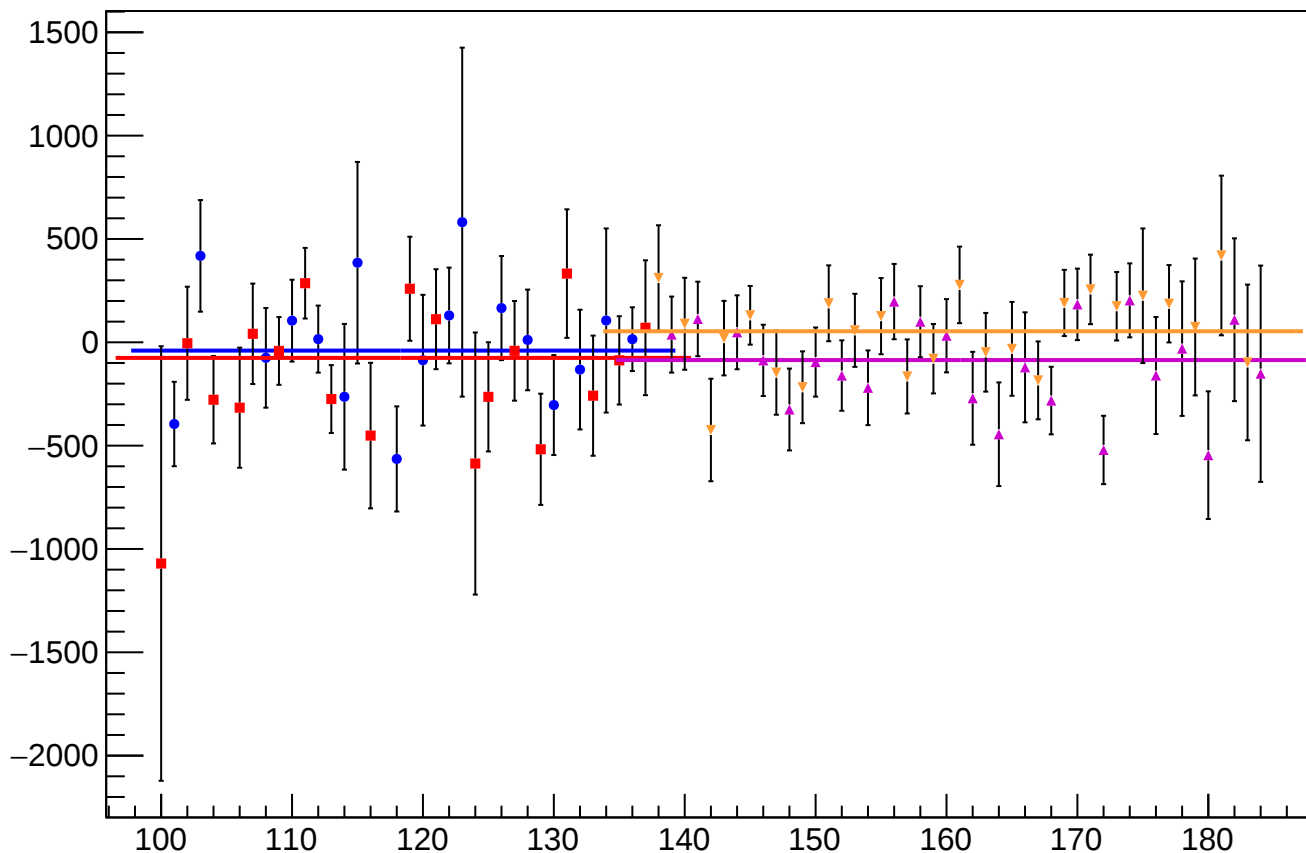
Left In: 528.464+/-0.092 χ^2/NDF : 1712049.5/22

+ sign 579.722+/-0.087 χ^2/NDF : 4796912.9/40

All: 577.592+/-0.061 χ^2/NDF : 9639630.1/82

- sign 575.476+/-0.086 χ^2/NDF : 4841515.9/41

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 53.460 ± 40.064 χ^2/NDF : 19.4/23

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

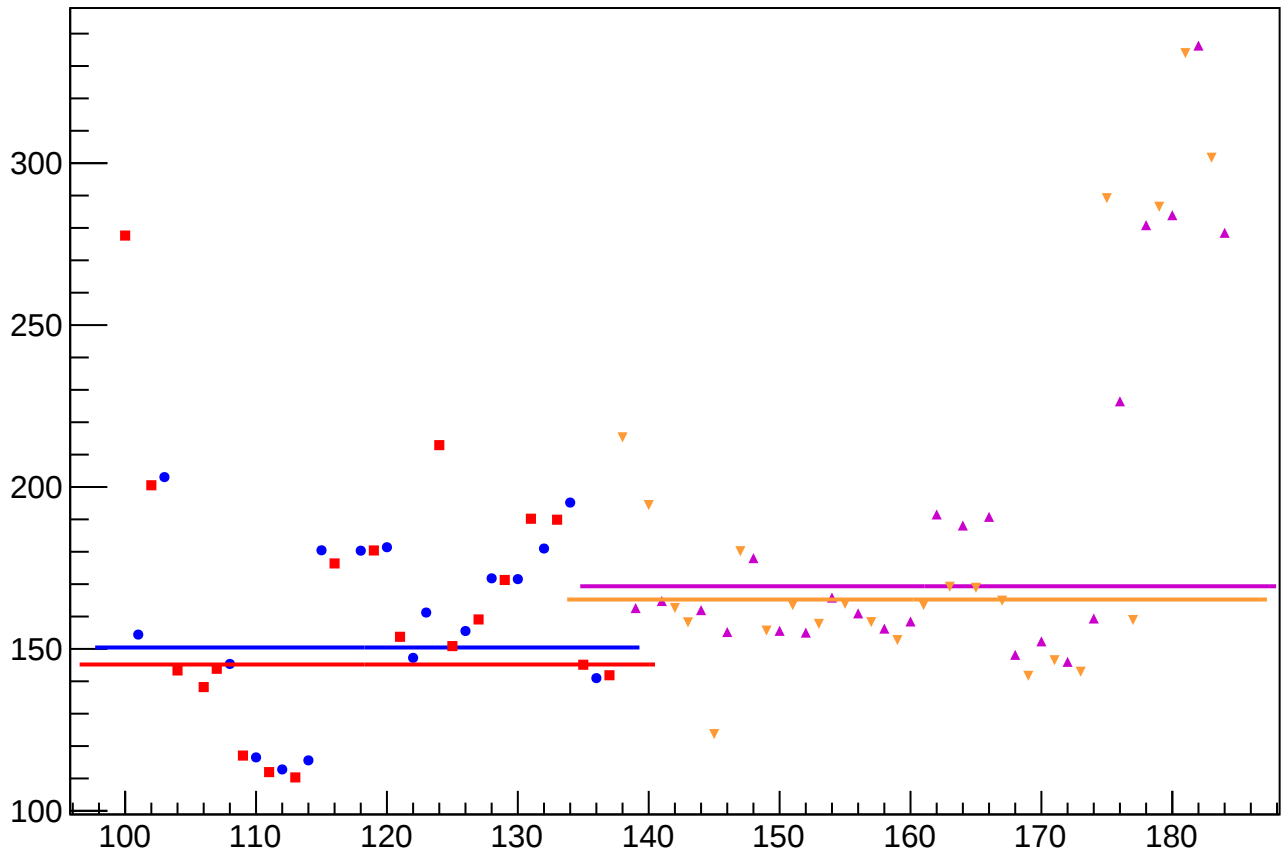
Left In: -85.917 ± 41.591 χ^2/NDF : 27.2/22

+ sign 24.101 ± 33.190 χ^2/NDF : 36.4/40

All: -28.662 ± 23.556 χ^2/NDF : 87.2/82

- sign -82.220 ± 33.439 χ^2/NDF : 45.7/41

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442 $\pm$ 0.042 χ^2 /NDF: 400121.4/16

Left Out: 165.252 $\pm$ 0.028 χ^2 /NDF:1630838.0/23

Right Out: 145.187 $\pm$ 0.040 χ^2 /NDF: 535696.3/18

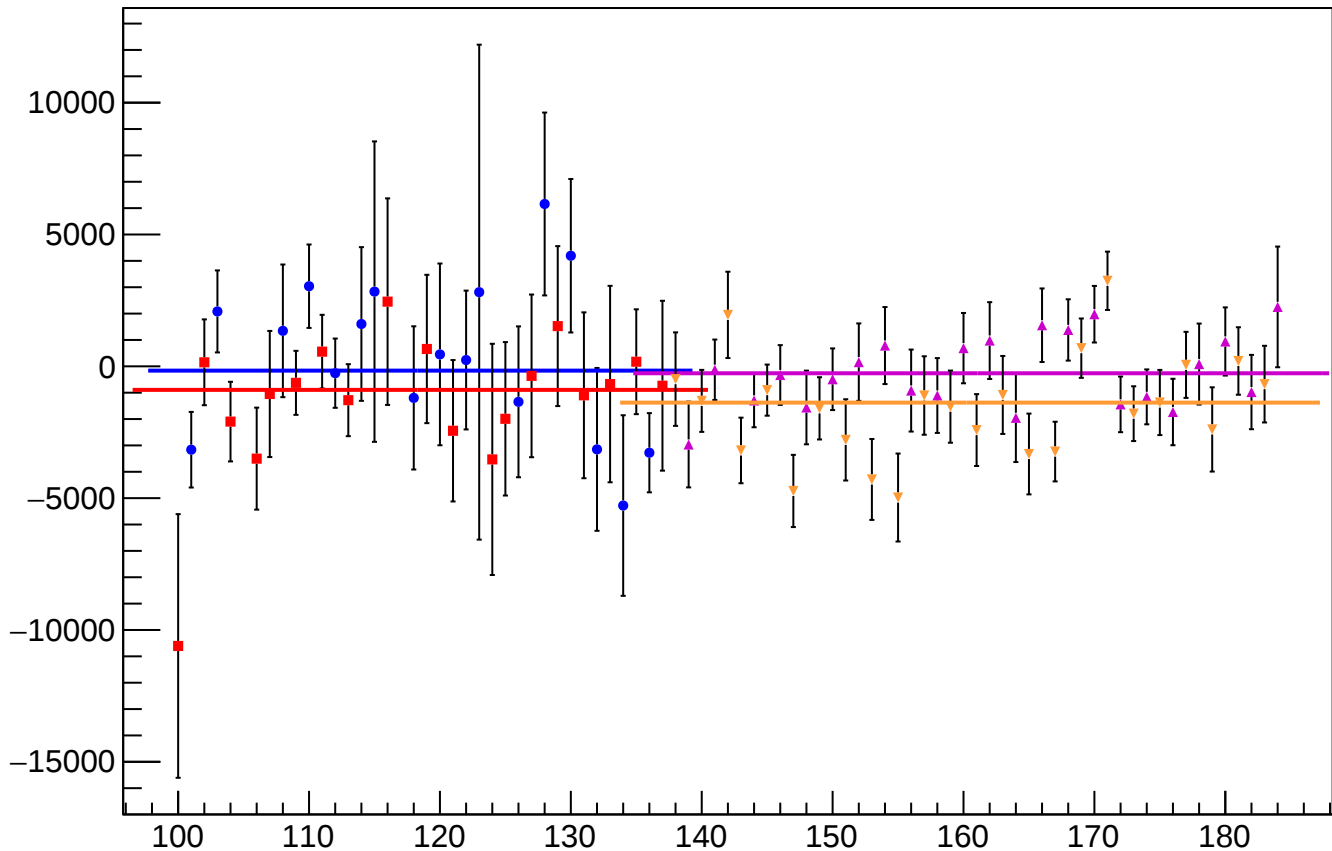
Left In: 169.348 $\pm$ 0.029 χ^2 /NDF:1256257.6/22

+ sign 160.606 $\pm$ 0.023 χ^2 /NDF: 2116705.7/40

All: 160.705 $\pm$ 0.017 χ^2 /NDF: 4147355.9/82

- sign 160.805 $\pm$ 0.024 χ^2 /NDF: 2030614.5/41

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -1376.631 ± 266.585 χ^2/NDF : 51.3/23

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

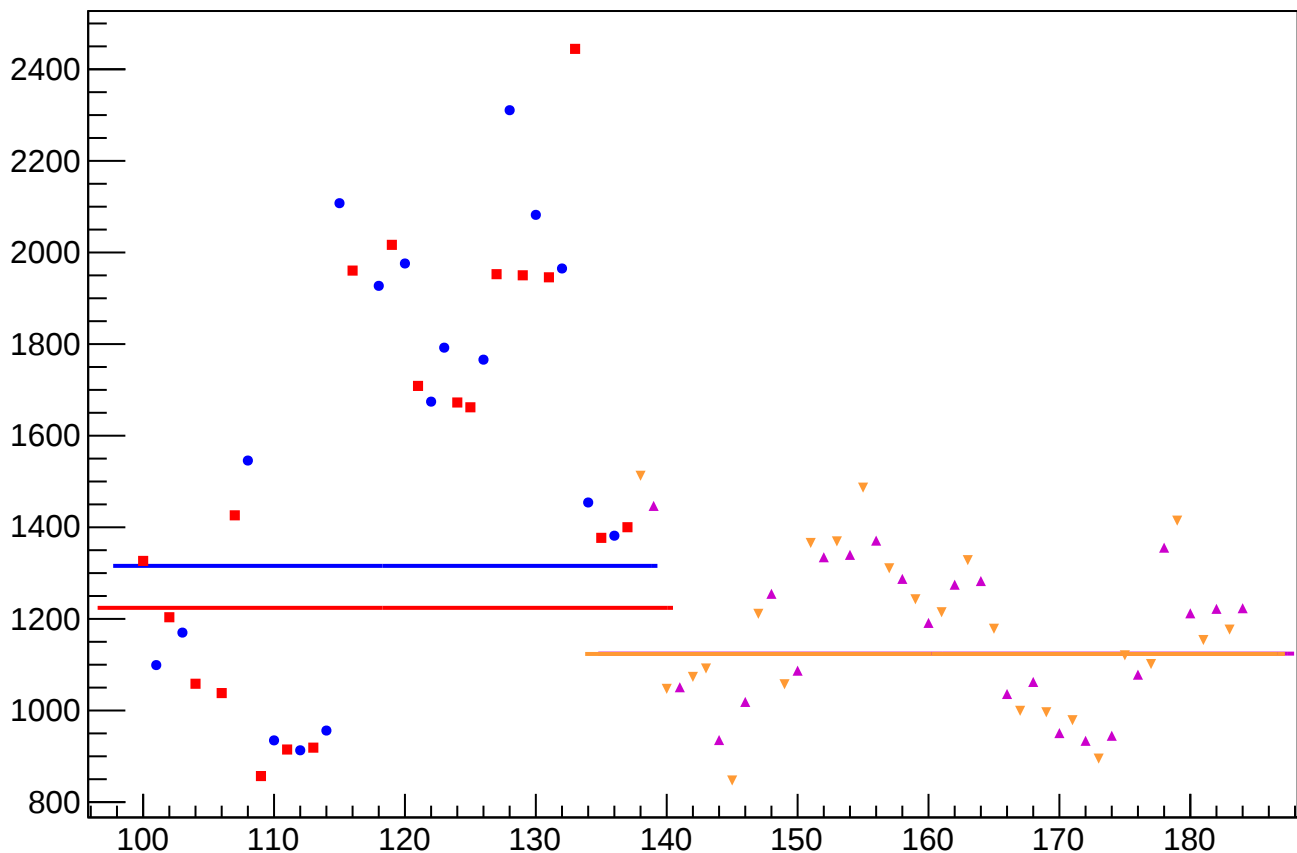
Left In: -263.205 ± 270.689 χ^2/NDF : 21.9/22

+ sign -1133.863 ± 238.440 χ^2/NDF : 80.5/40

All: -770.236 ± 167.837 χ^2/NDF : 119.0/82

- sign -413.143 ± 236.288 χ^2/NDF : 33.9/41

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2/NDF : 1118346.6/16

Left Out: 1123.480+/-0.189 χ^2/NDF : 828409.5/23

Right Out: 1224.149+/-0.342 χ^2/NDF : 1363902.7/18

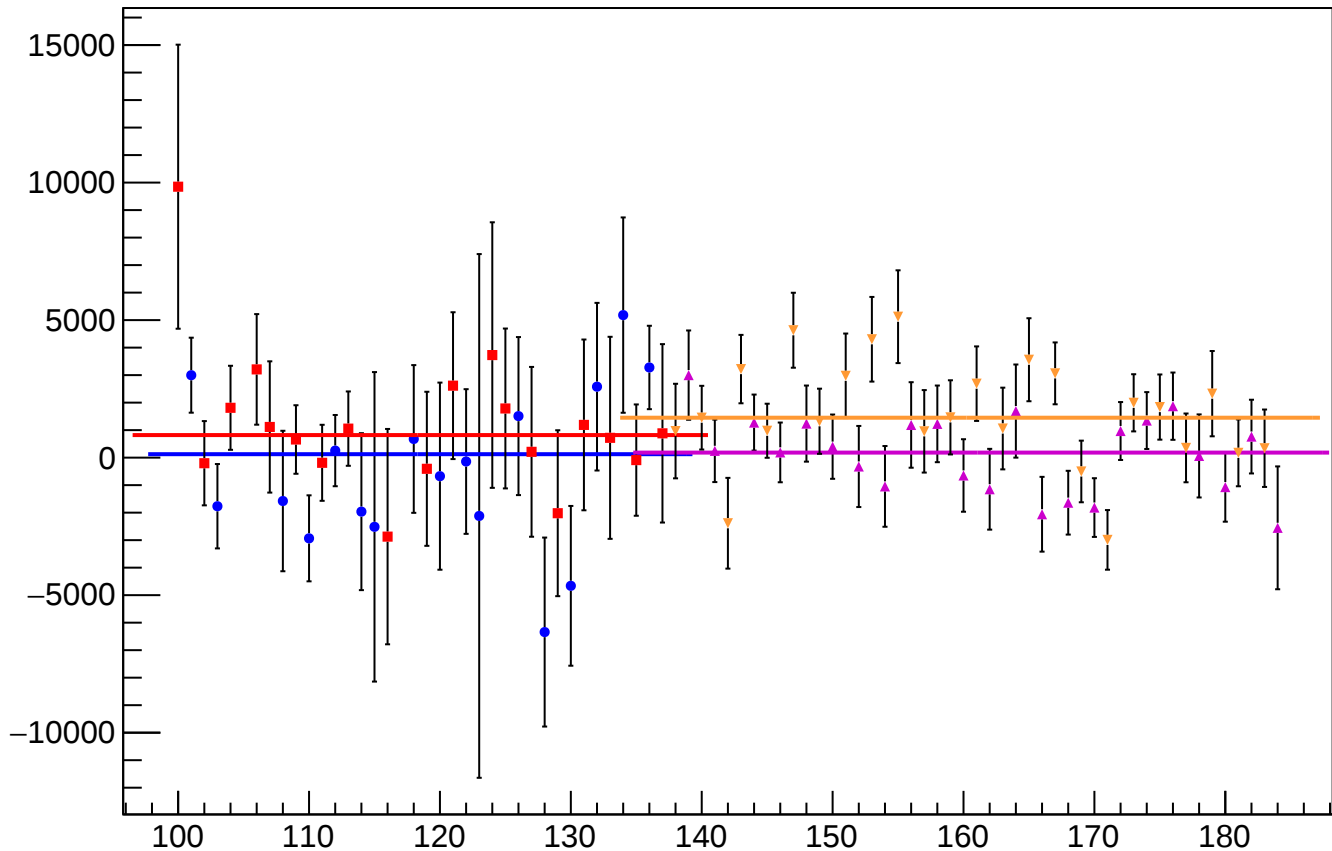
Left In: 1124.193+/-0.191 χ^2/NDF : 659010.3/22

+ sign 1161.941+/-0.169 χ^2/NDF : 2154906.0/40

All: 1154.900+/-0.119 χ^2/NDF : 4246187.1/82

- sign 1147.985+/-0.167 χ^2/NDF : 2087824.1/41

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 1451.591 ± 264.177 χ^2/NDF : 50.4/23

Right Out: 820.213 ± 484.659 χ^2/NDF : 9.1/18

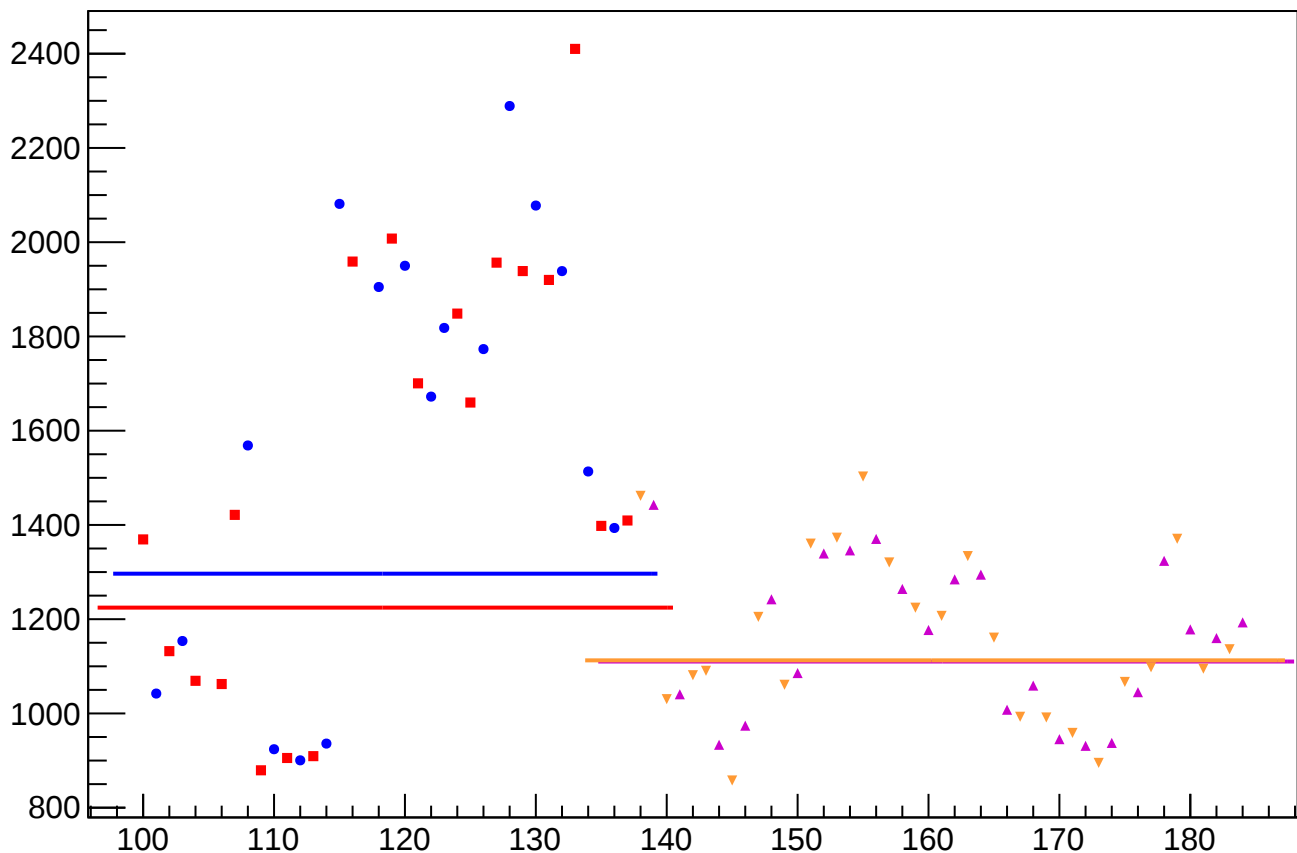
Left In: 183.249 ± 267.620 χ^2/NDF : 23.7/22

+ sign 1185.098 ± 236.147 χ^2/NDF : 80.1/40

All: 755.198 ± 166.316 χ^2/NDF : 120.8/82

- sign 332.083 ± 234.277 χ^2/NDF : 34.1/41

asym_sam_48_avg_rms vs Slug



Right In: 1296.573 $\pm$ 0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1112.640 $\pm$ 0.187 χ^2 /NDF: 799599.6/23

Right Out: 1224.561 $\pm$ 0.343 χ^2 /NDF: 1348274.4/18

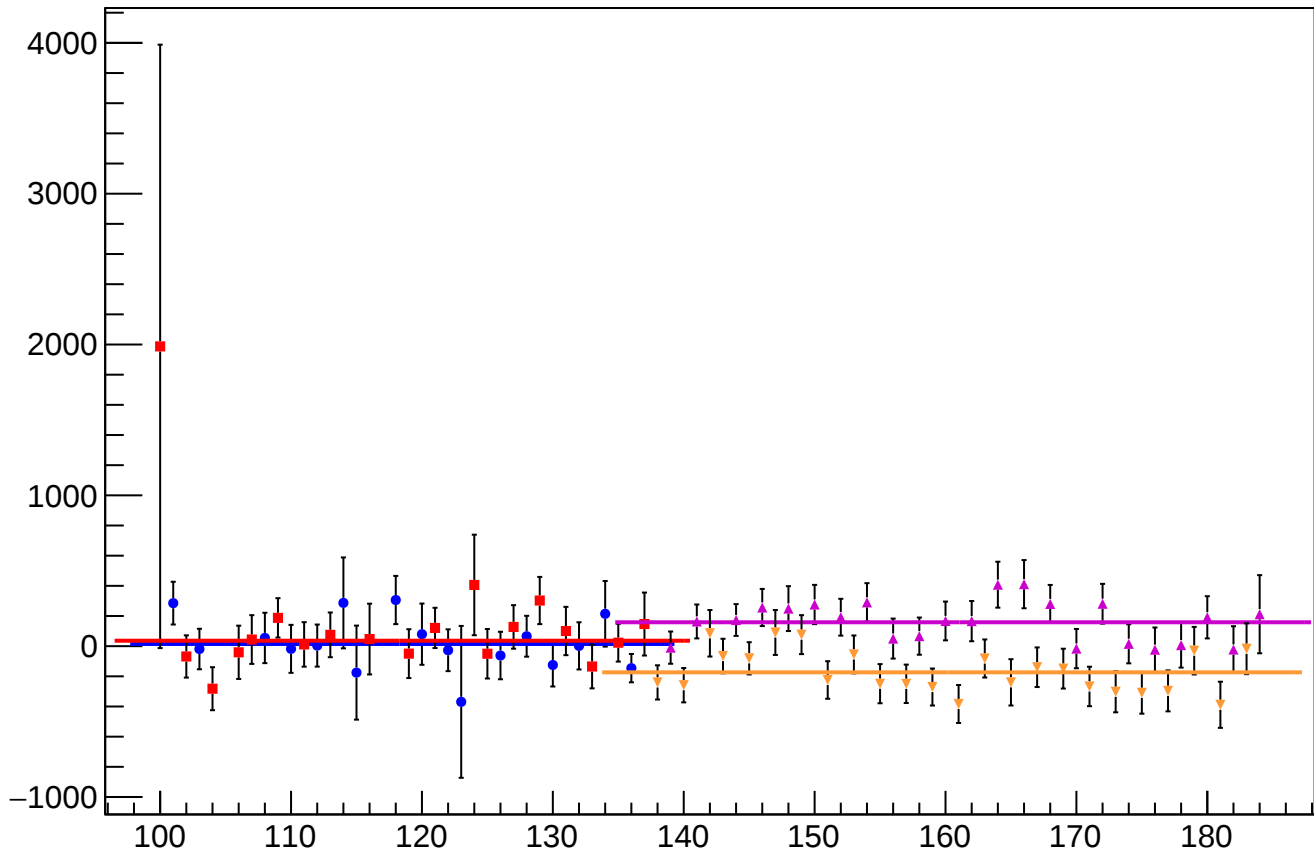
Left In: 1110.162 $\pm$ 0.189 χ^2 /NDF: 673229.2/22

+ sign 1149.600 $\pm$ 0.167 χ^2 /NDF: 2169886.6/40

All: 1143.196 $\pm$ 0.118 χ^2 /NDF: 4279701.3/82

- sign 1136.893 $\pm$ 0.166 χ^2 /NDF: 2106896.1/41

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577 ± 38.017 χ^2/NDF : 14.2/16

Left Out: -173.465 ± 26.708 χ^2/NDF : 25.1/23

Right Out: 36.133 ± 36.722 χ^2/NDF : 15.5/18

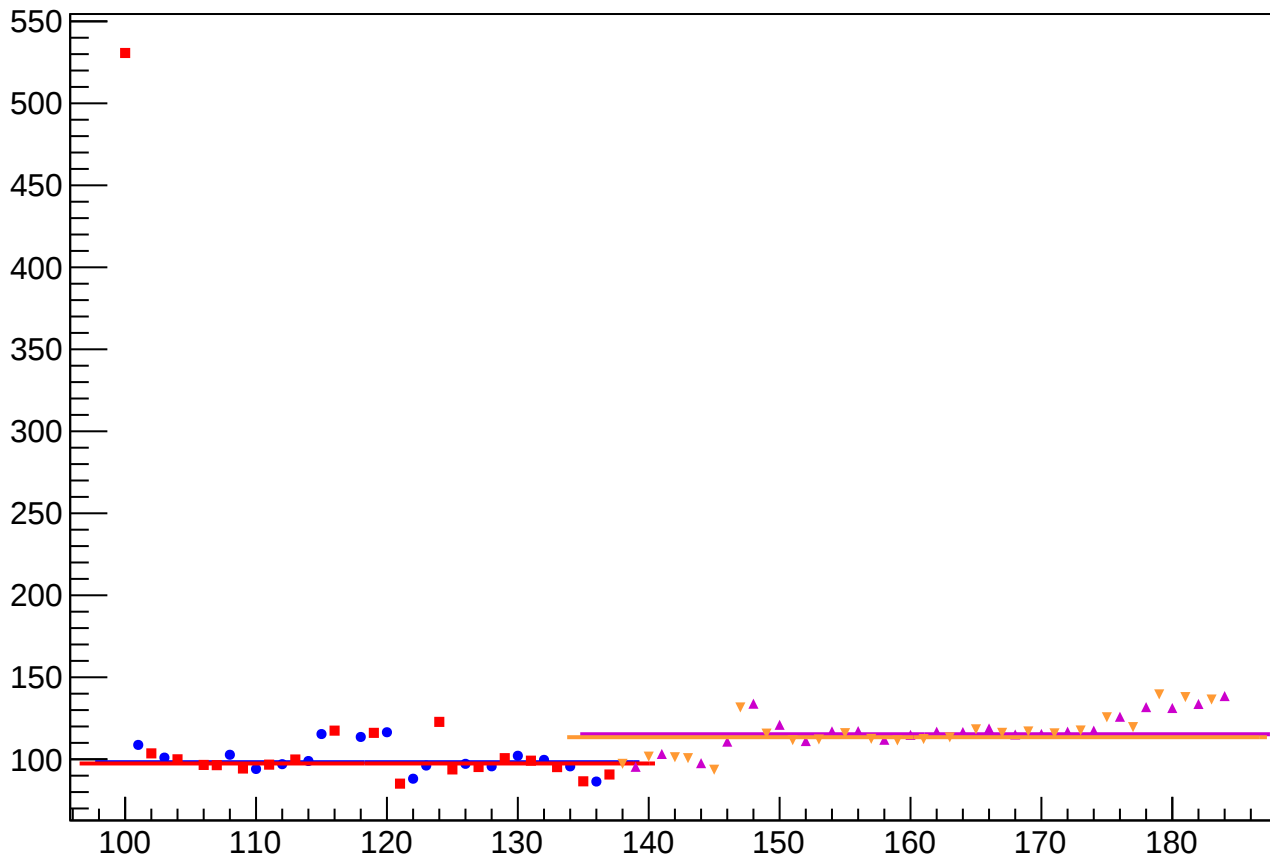
Left In: 158.449 ± 27.575 χ^2/NDF : 20.7/22

+ sign -111.326 ± 21.854 χ^2/NDF : 55.7/40

All: 0.502 ± 15.522 χ^2/NDF : 151.8/82

- sign 114.347 ± 22.050 χ^2/NDF : 43.3/41

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 $\pm$ 0.027 χ^2 /NDF: 100510.4/16

Left Out: 113.459 $\pm$ 0.019 χ^2 /NDF: 370817.2/23

Right Out: 97.436 $\pm$ 0.026 χ^2 /NDF: 190066.6/18

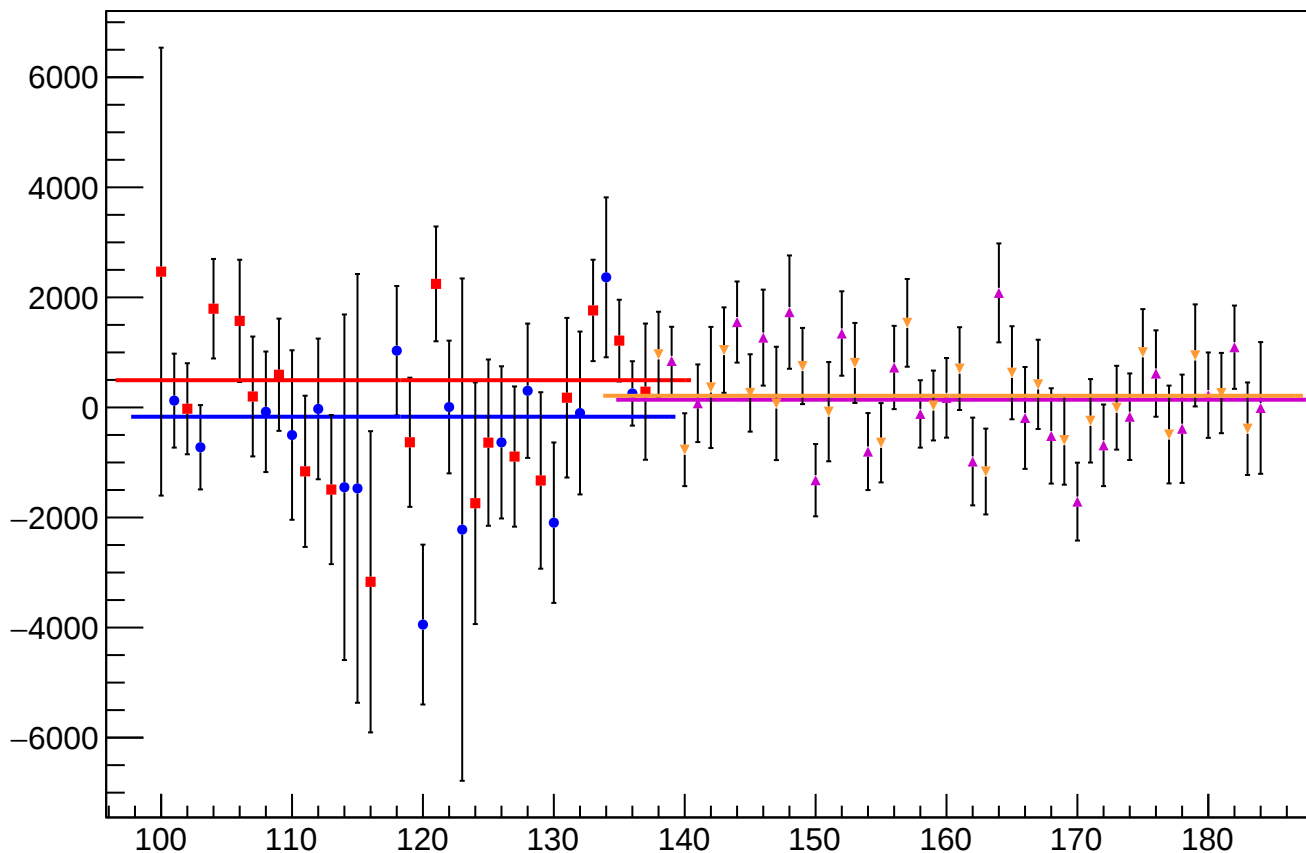
Left In: 115.264 $\pm$ 0.019 χ^2 /NDF: 298522.7/22

+ sign 108.423 $\pm$ 0.015 χ^2 /NDF: 686515.6/40

All: 108.627 $\pm$ 0.011 χ^2 /NDF: 1476866.2/82

- sign 108.836 $\pm$ 0.016 χ^2 /NDF: 789996.4/41

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 $\pm$ 282.178 χ^2/NDF : 14.6/16

Left Out: 212.214 $\pm$ 159.605 χ^2/NDF : 18.0/23

Right Out: 494.868 $\pm$ 267.430 χ^2/NDF : 19.8/18

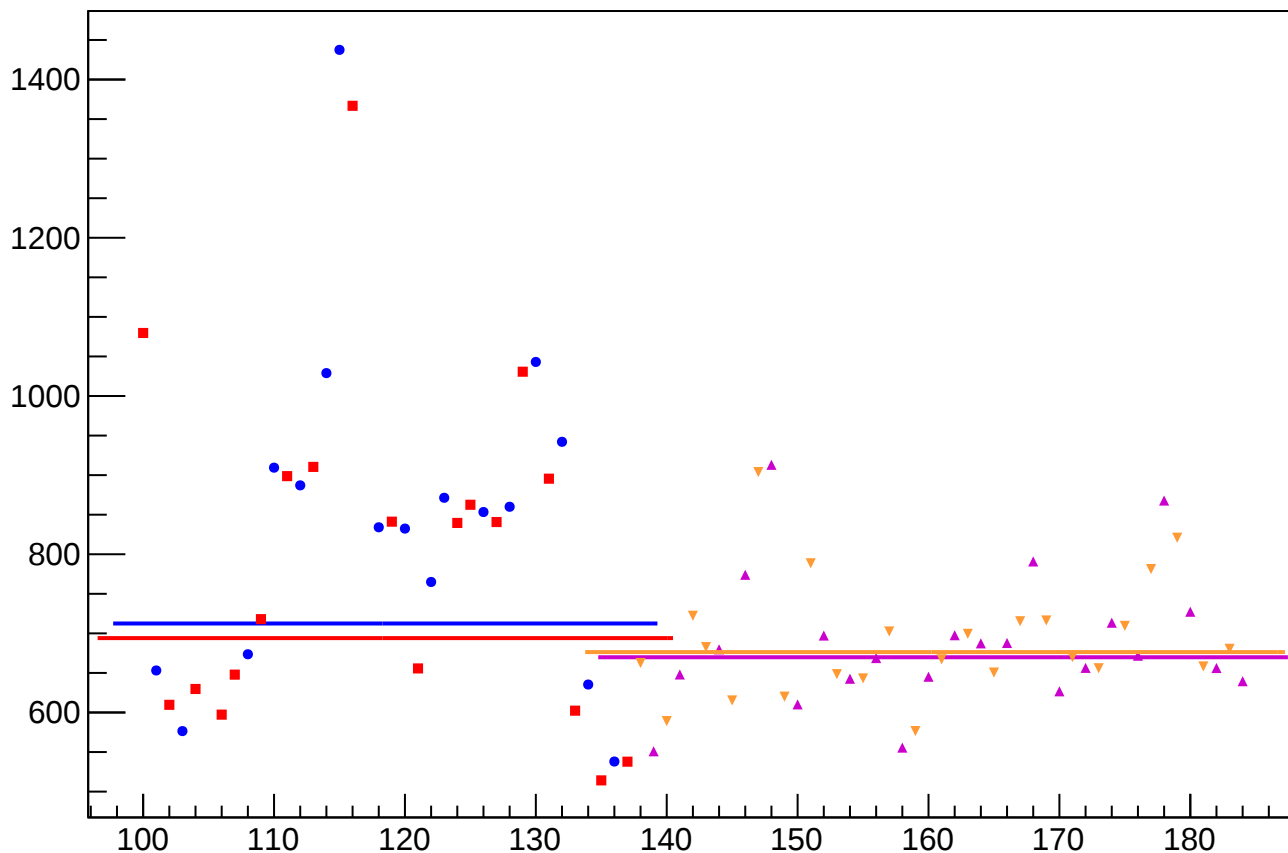
Left In: 140.513 $\pm$ 160.990 χ^2/NDF : 36.9/22

+ sign 119.863 $\pm$ 138.922 χ^2/NDF : 34.0/40

All: 177.730 $\pm$ 97.879 χ^2/NDF : 92.4/82

- sign 234.771 $\pm$ 137.927 χ^2/NDF : 58.0/41

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 676.348+/-0.113 χ^2/NDF : 351081.1/23

Right Out: 694.014+/-0.189 χ^2/NDF : 674989.2/18

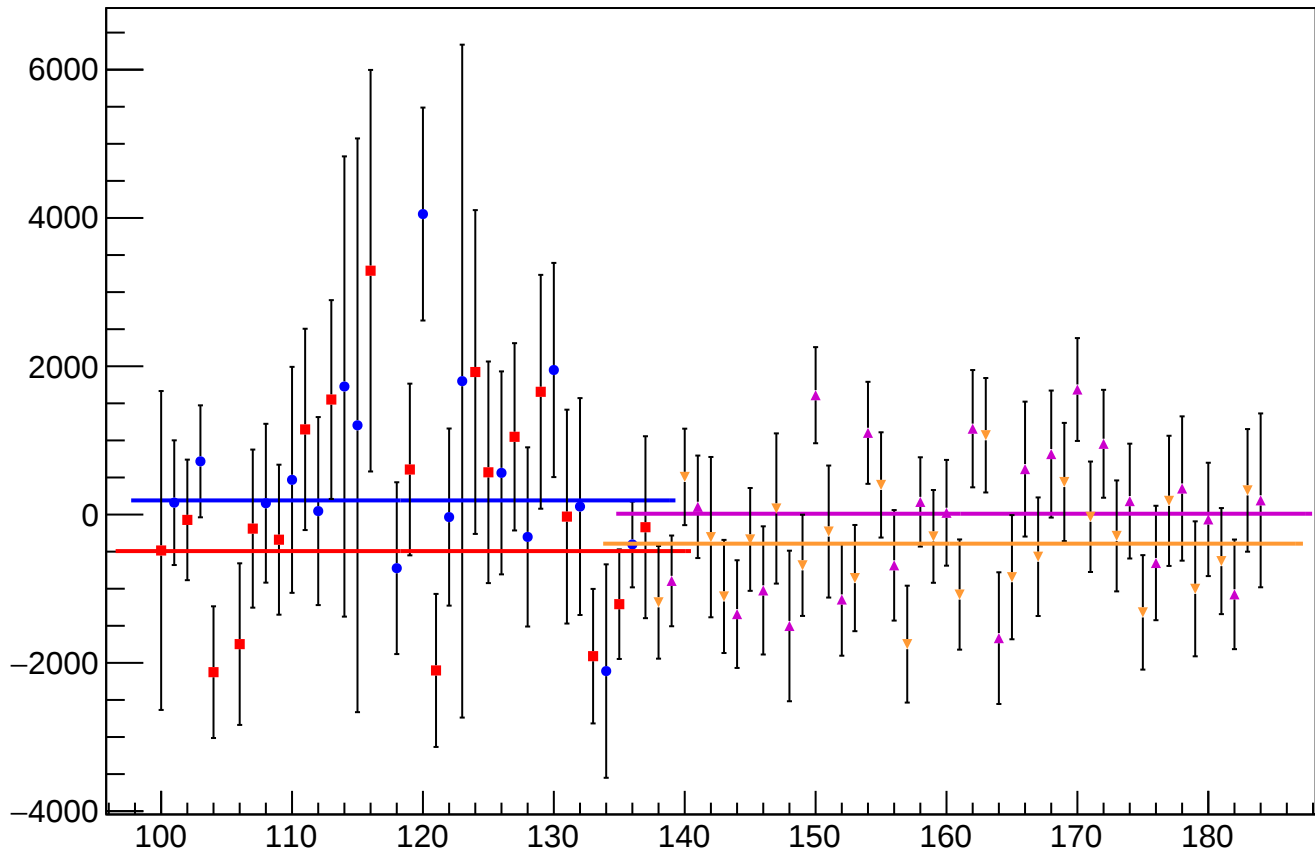
Left In: 669.811+/-0.114 χ^2/NDF : 460796.0/22

+ sign 685.105+/-0.098 χ^2/NDF : 1036439.9/40

All: 680.645+/-0.069 χ^2/NDF : 2188342.5/82

- sign 676.249+/-0.098 χ^2/NDF : 1147809.8/41

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -392.404 ± 157.190 χ^2/NDF : 18.3/23

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

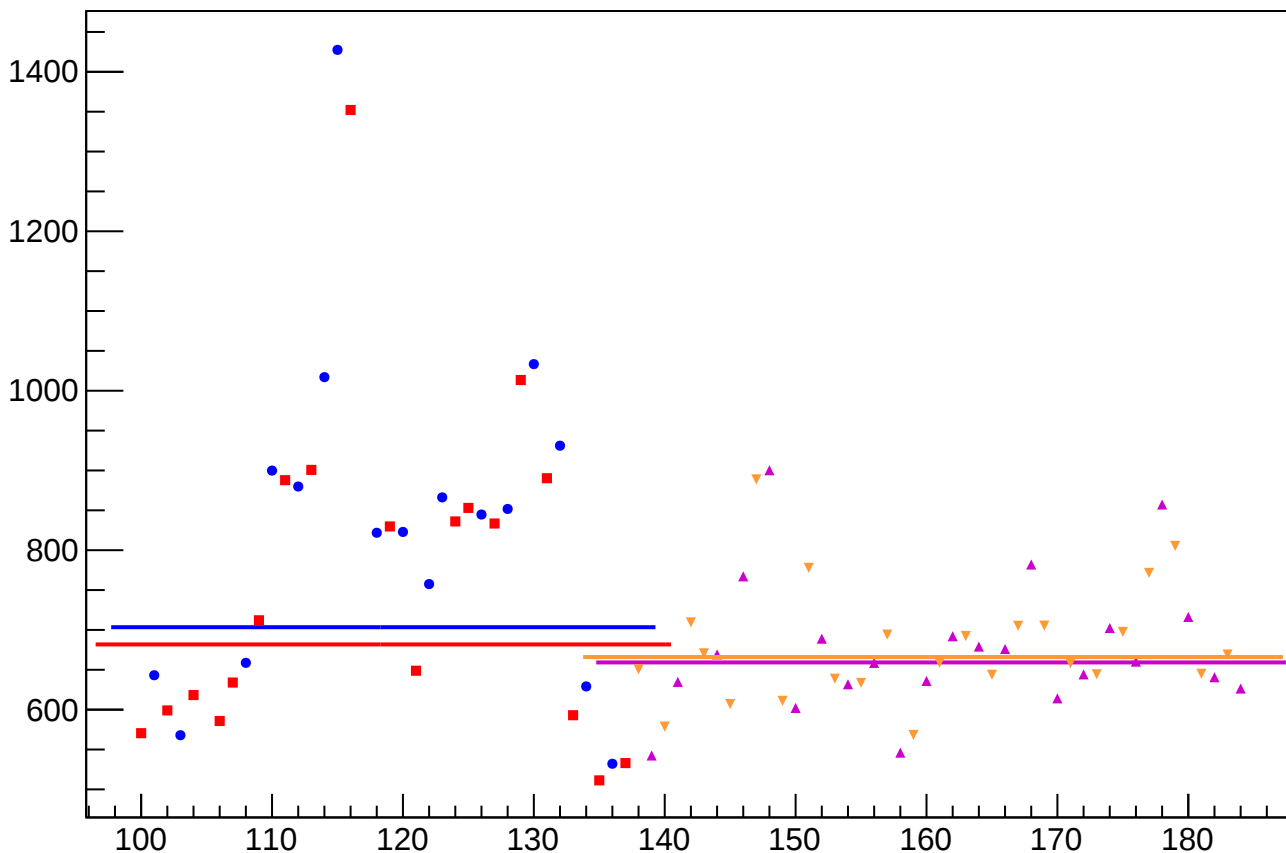
Left In: 11.243 ± 158.497 χ^2/NDF : 38.8/22

+ sign -251.613 ± 136.911 χ^2/NDF : 35.8/40

All: -186.874 ± 96.381 χ^2/NDF : 100.5/82

- sign -123.273 ± 135.703 χ^2/NDF : 64.3/41

asym_sam_15_dd_rms vs Slug



Right In: 703.406 $\pm$ 0.197 χ^2 /NDF: 666885.8/16

Left Out: 666.001 $\pm$ 0.111 χ^2 /NDF: 350746.8/23

Right Out: 681.807 $\pm$ 0.186 χ^2 /NDF: 664797.9/18

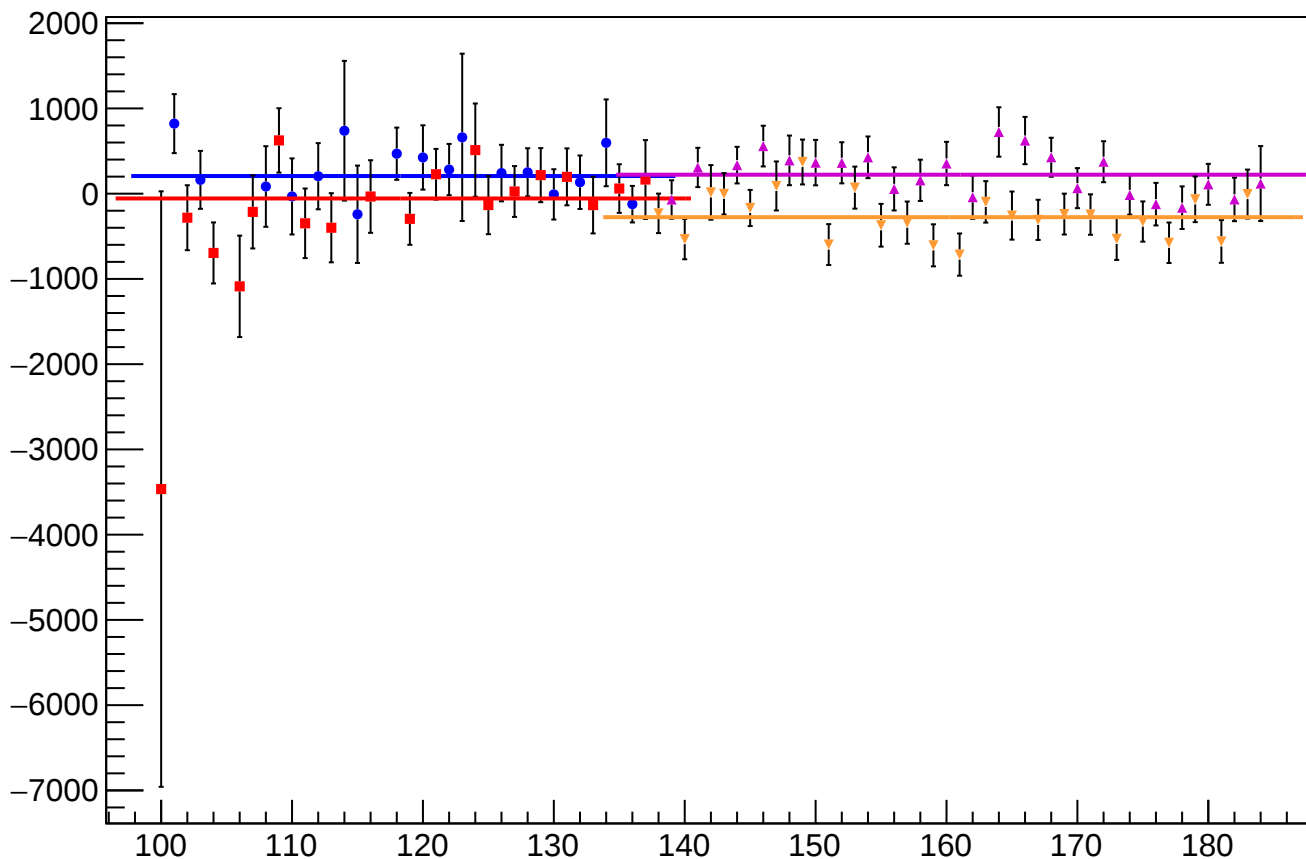
Left In: 659.230 $\pm$ 0.112 χ^2 /NDF: 472744.9/22

+ sign 675.030 $\pm$ 0.097 χ^2 /NDF: 1044968.4/40

All: 670.100 $\pm$ 0.068 χ^2 /NDF: 2198484.6/82

- sign 665.257 $\pm$ 0.096 χ^2 /NDF: 1148375.5/41

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -275.772 $\pm$ 50.797 χ^2 /NDF: 26.3/23

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

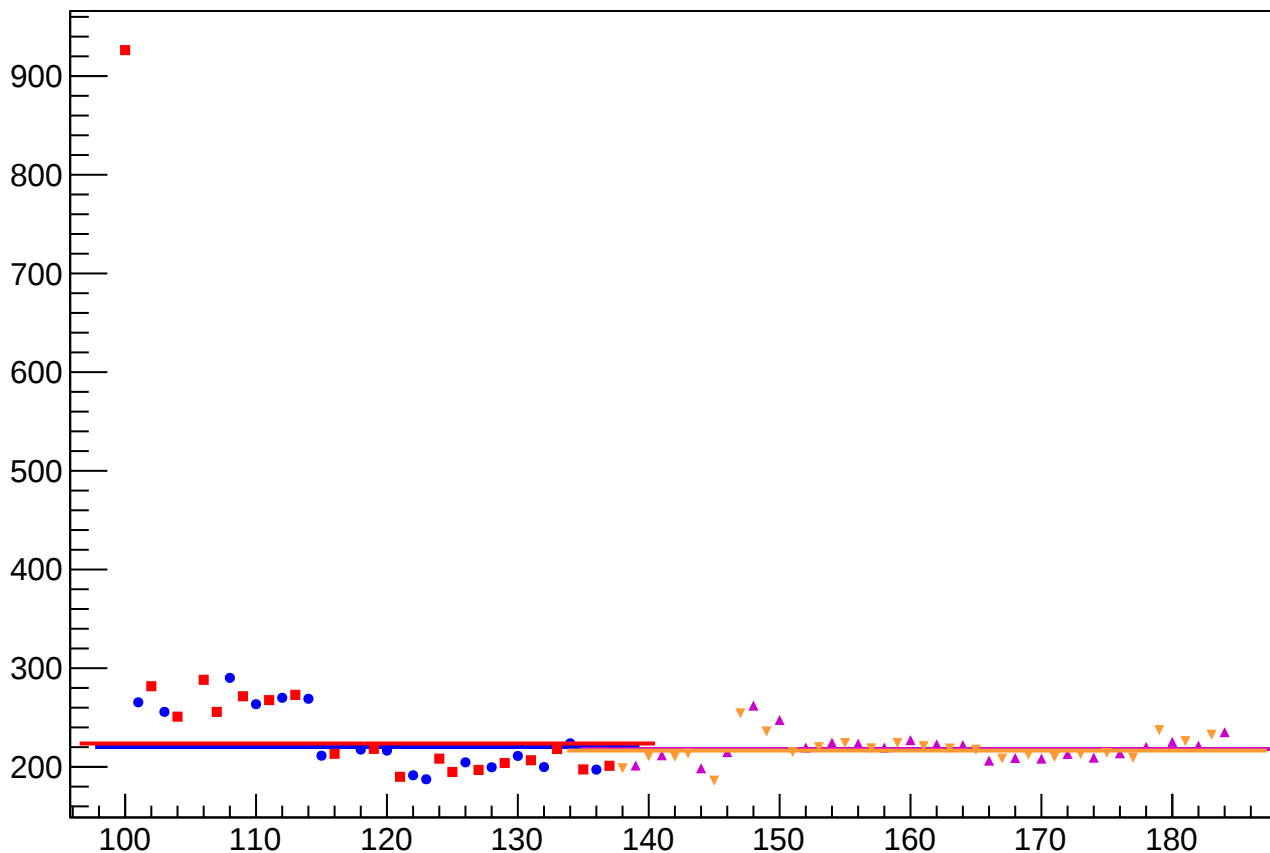
Left In: 222.456 $\pm$ 52.039 χ^2 /NDF: 21.2/22

+ sign -150.141 $\pm$ 43.689 χ^2 /NDF: 59.3/40

All: -4.136 $\pm$ 31.143 χ^2 /NDF: 127.6/82

- sign 146.699 $\pm$ 44.405 χ^2 /NDF: 45.6/41

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133 $\pm$ 0.061 χ^2 /NDF: 228444.0/16

Left Out: 216.545 $\pm$ 0.036 χ^2 /NDF:133887.2/23

Right Out: 223.705 $\pm$ 0.060 χ^2 /NDF: 353242.3/18

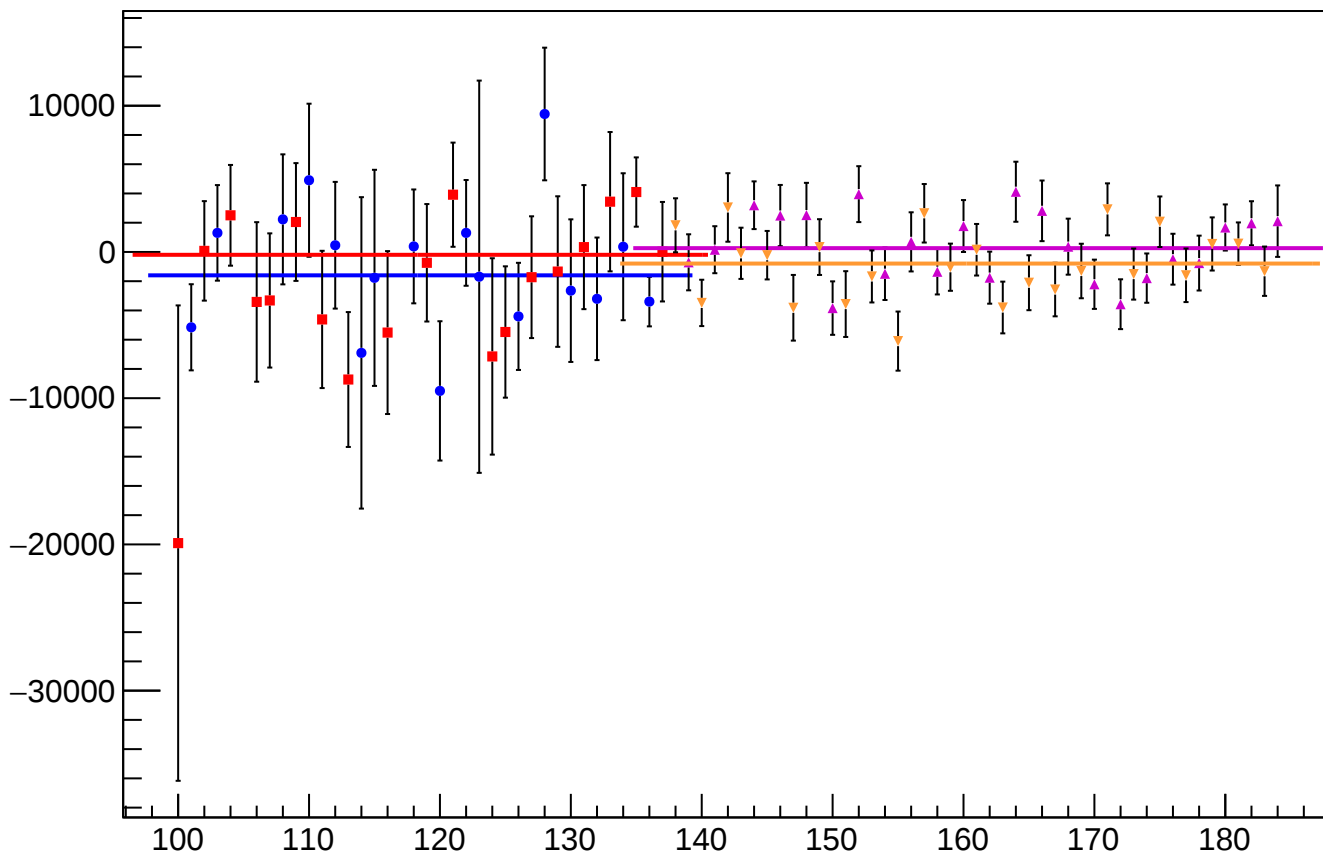
Left In: 218.101 $\pm$ 0.037 χ^2 /NDF:125305.4/22

+ sign 217.479 $\pm$ 0.031 χ^2 /NDF: 364928.4/40

All: 218.534 $\pm$ 0.022 χ^2 /NDF: 852155.8/82

- sign 219.625 $\pm$ 0.031 χ^2 /NDF: 484853.7/41

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -793.698 ± 368.971 χ^2/NDF : 35.3/23

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

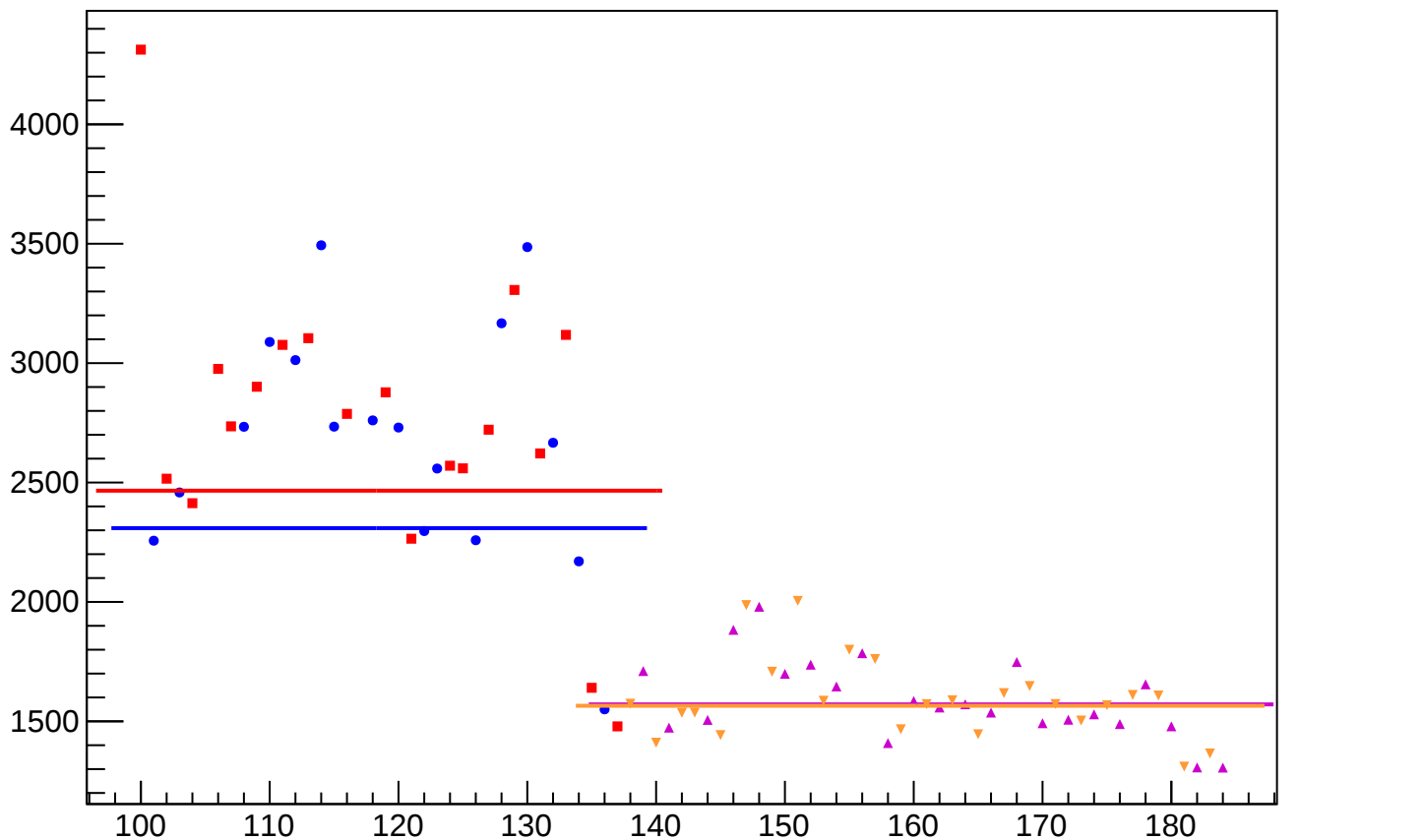
Left In: 260.369 ± 376.365 χ^2/NDF : 35.4/22

+ sign -905.069 ± 342.510 χ^2/NDF : 52.6/40

All: -364.963 ± 244.721 χ^2/NDF : 109.6/82

- sign 198.313 ± 349.779 χ^2/NDF : 51.9/41

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 ± 0.651 $\chi^2/\text{NDF}: 800728.2/16$

Left Out: 1565.153 ± 0.261 $\chi^2/\text{NDF}: 351109.3/23$

Right Out: 2465.900 ± 0.670 $\chi^2/\text{NDF}: 694086.3/18$

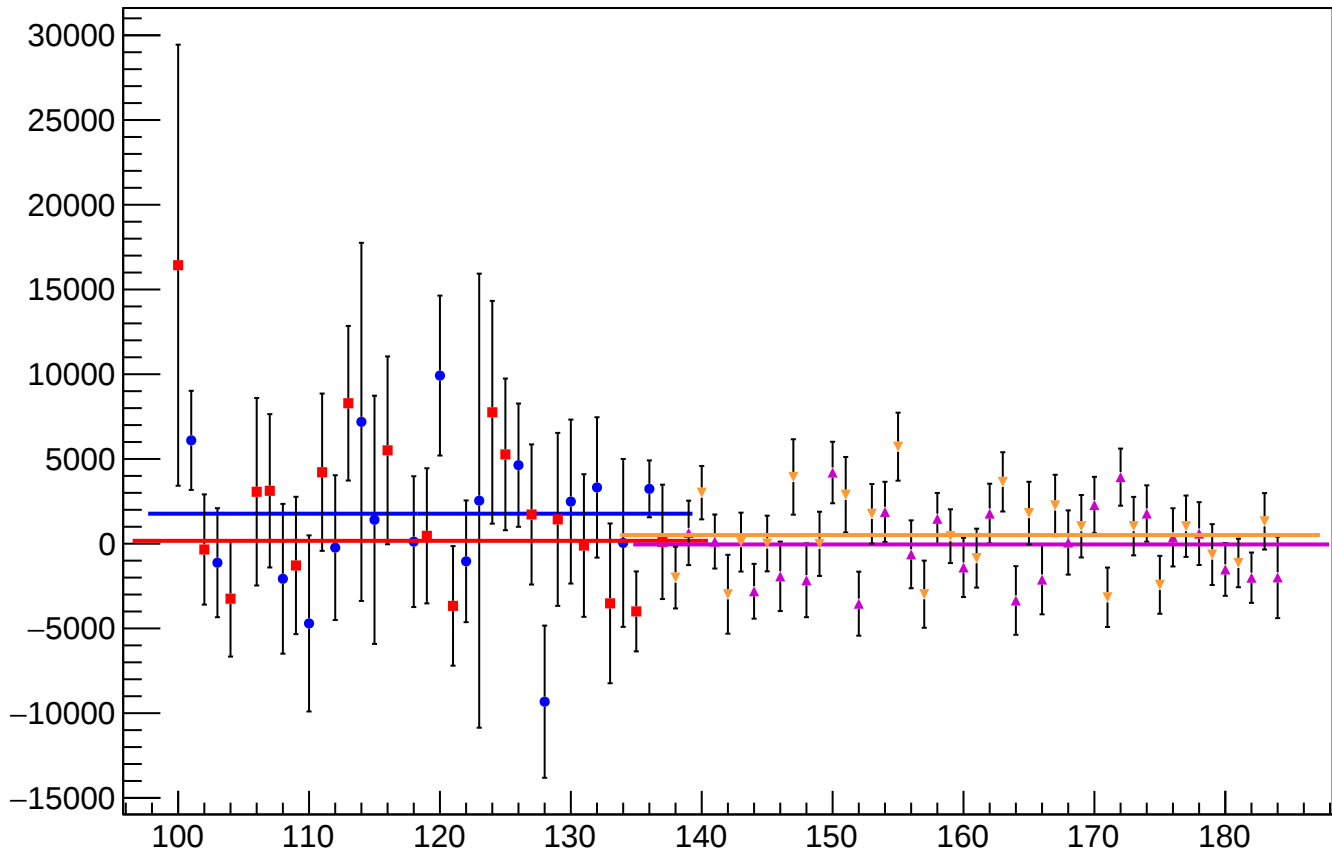
Left In: 1570.921 ± 0.266 $\chi^2/\text{NDF}: 333590.4/22$

+ sign 1668.037 ± 0.242 $\chi^2/\text{NDF}: 2276322.5/40$

All: 1680.204 ± 0.173 $\chi^2/\text{NDF}: 4850447.1/82$

- sign 1692.893 ± 0.247 $\chi^2/\text{NDF}: 2568968.6/41$

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 511.737 $\pm$ 364.769 χ^2 /NDF: 35.6/23

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

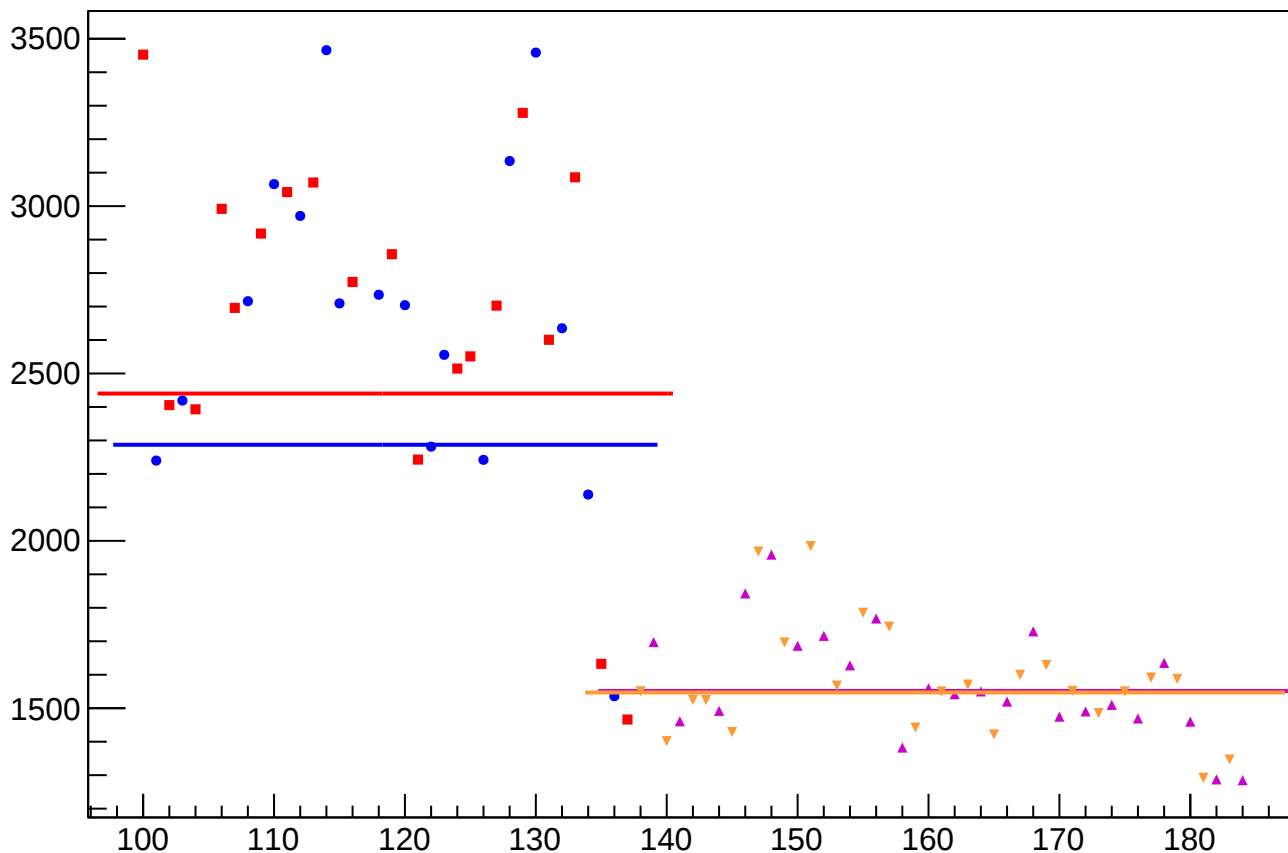
Left In: -43.949 $\pm$ 371.765 χ^2 /NDF: 33.5/22

+ sign 685.334 $\pm$ 338.701 χ^2 /NDF: 54.6/40

All: 342.331 $\pm$ 241.893 χ^2 /NDF: 106.3/82

- sign -14.749 $\pm$ 345.581 χ^2 /NDF: 49.6/41

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1547.007+/-0.258 χ^2/NDF : 358246.0/23

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

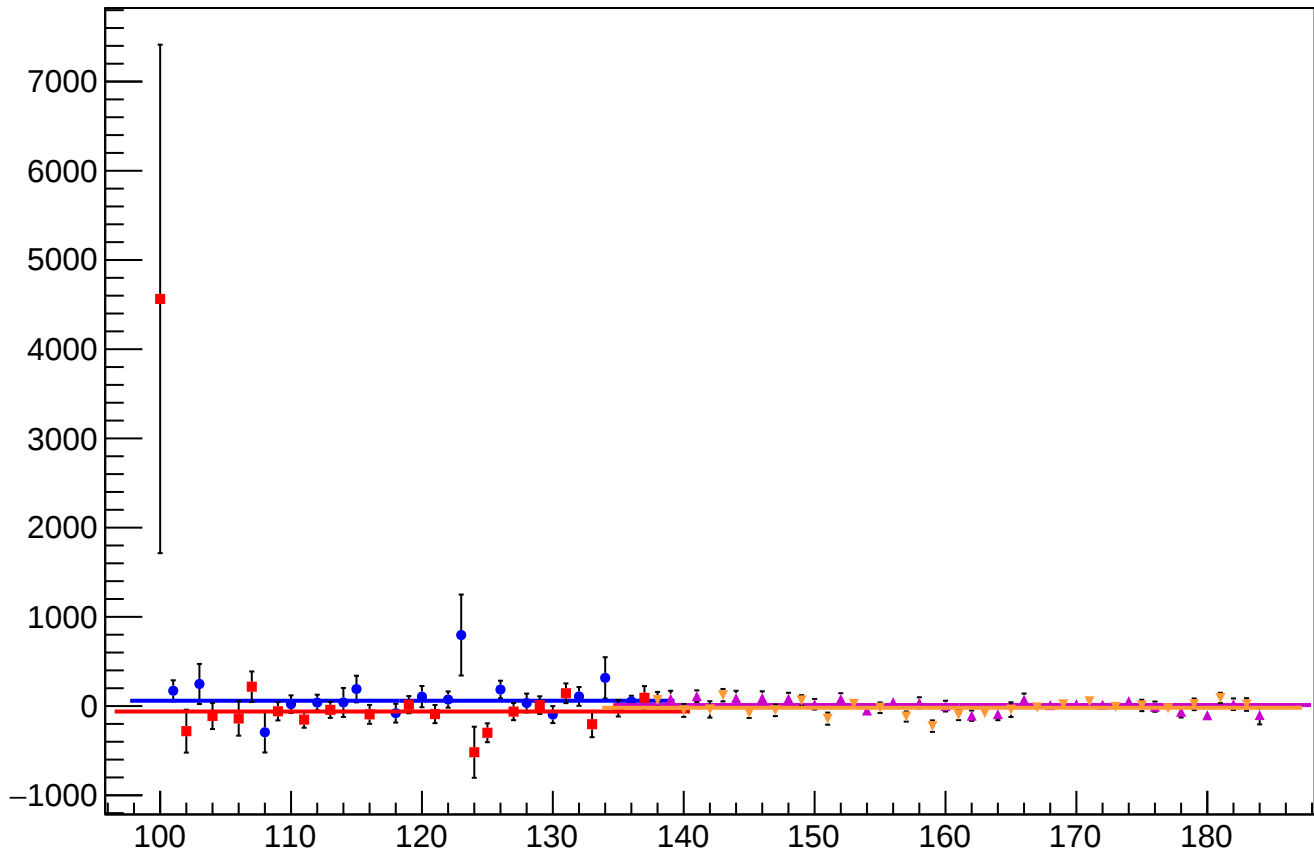
Left In: 1551.481+/-0.263 χ^2/NDF : 339002.9/22

+ sign 1649.011+/-0.239 χ^2/NDF : 2292388.6/40

All: 1660.395+/-0.171 χ^2/NDF : 4867964.0/82

- sign 1672.245+/-0.244 χ^2/NDF : 2570964.4/41

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656 $\pm$ 27.080 χ^2 /NDF: 15.3/16

Left Out: -18.790 $\pm$ 12.183 χ^2 /NDF: 35.8/23

Right Out: -60.983 $\pm$ 27.009 χ^2 /NDF: 22.3/18

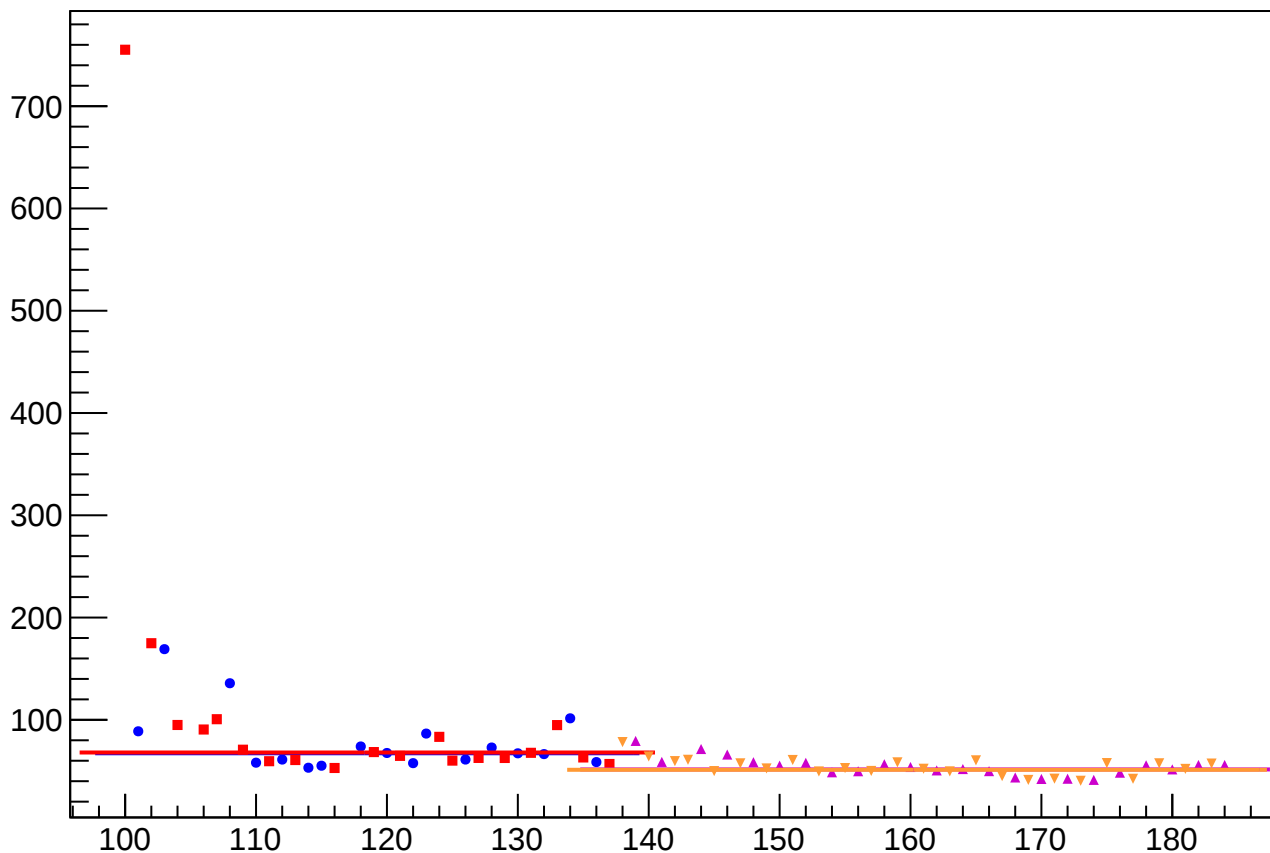
Left In: 11.418 $\pm$ 12.524 χ^2 /NDF: 24.3/22

+ sign -5.585 $\pm$ 11.110 χ^2 /NDF: 58.1/40

All: -3.537 $\pm$ 7.944 χ^2 /NDF: 110.6/82

- sign -1.395 $\pm$ 11.362 χ^2 /NDF: 52.5/41

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 $\pm$ 0.019 χ^2/NDF : 841352.2/16

Left Out: 51.149 $\pm$ 0.009 χ^2/NDF : 822679.4/23

Right Out: 68.060 $\pm$ 0.019 χ^2/NDF : 870616.5/18

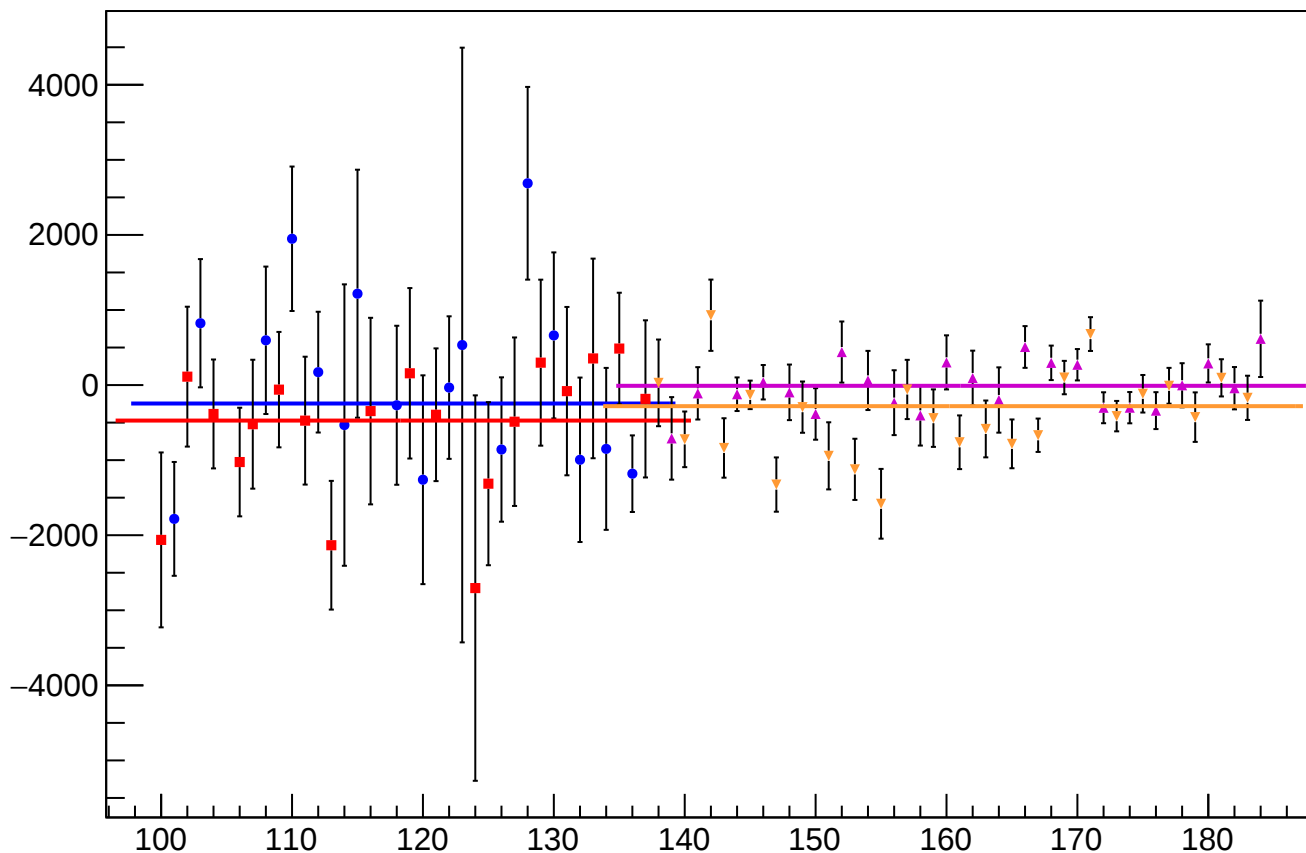
Left In: 51.501 $\pm$ 0.009 χ^2/NDF : 818721.5/22

+ sign 53.867 $\pm$ 0.008 χ^2/NDF : 2255484.9/40

All: 54.143 $\pm$ 0.006 χ^2/NDF : 4566076.9/82

- sign 54.431 $\pm$ 0.008 χ^2/NDF : 2308075.8/41

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631 ± 235.404 χ^2/NDF : 23.8/16

Left Out: -281.018 ± 60.477 χ^2/NDF : 67.8/23

Right Out: -472.860 ± 218.823 χ^2/NDF : 11.3/18

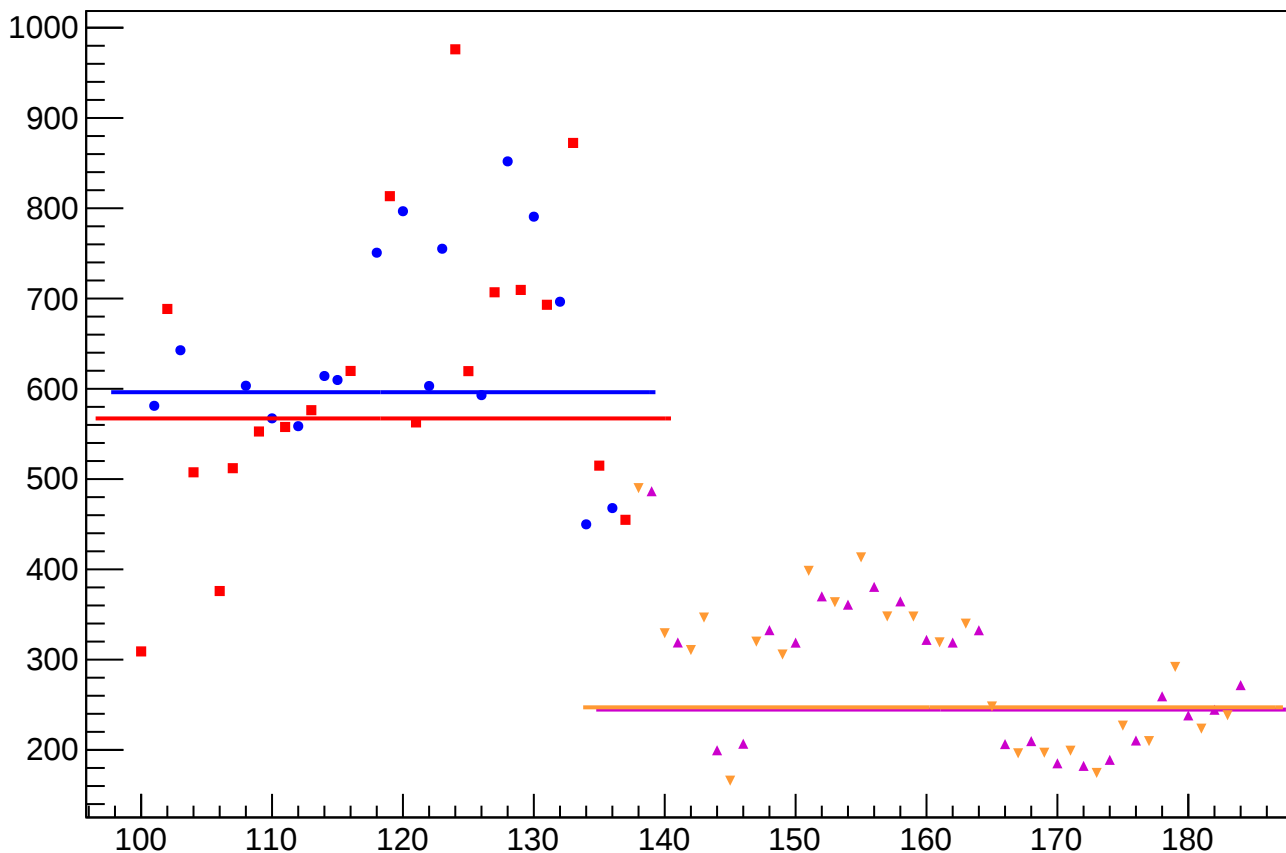
Left In: -9.866 ± 60.601 χ^2/NDF : 22.5/22

+ sign -278.827 ± 58.575 χ^2/NDF : 91.6/40

All: -160.488 ± 41.358 χ^2/NDF : 137.7/82

- sign -42.846 ± 58.402 χ^2/NDF : 38.0/41

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 247.159 $\pm$ 0.043 χ^2 /NDF: 2911749.4/23

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

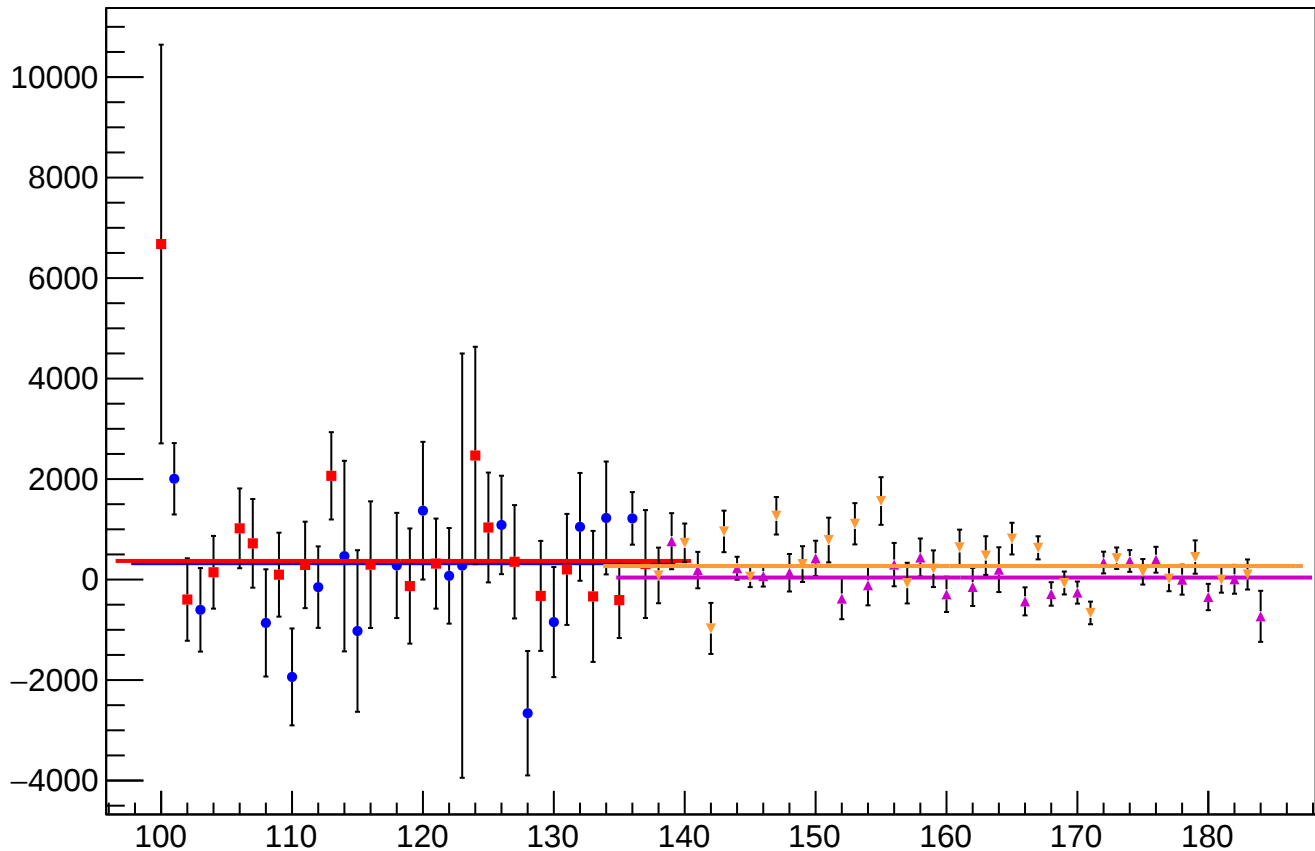
Left In: 244.671 $\pm$ 0.043 χ^2 /NDF: 2439501.9/22

+ sign 268.773 $\pm$ 0.041 χ^2 /NDF: 7459730.4/40

All: 268.207 $\pm$ 0.029 χ^2 /NDF: 14609828.9/82

- sign 267.644 $\pm$ 0.041 χ^2 /NDF: 7149725.9/41

asym_sam_37_dd_mean vs Slug



Right In: 326.077 ± 235.599 χ^2/NDF : 26.9/16

Left Out: 269.168 ± 62.128 χ^2/NDF : 62.0/23

Right Out: 370.721 ± 224.892 χ^2/NDF : 11.5/18

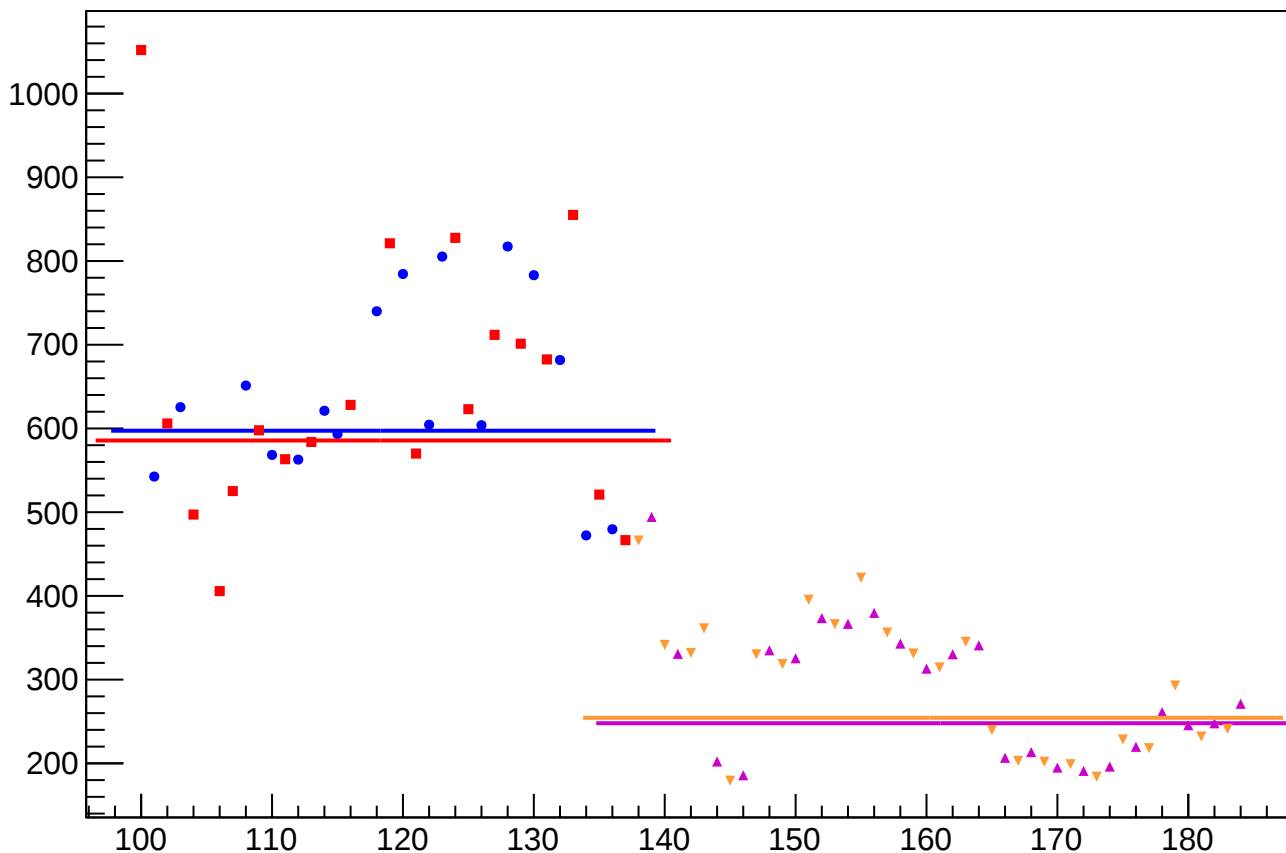
Left In: 40.015 ± 61.495 χ^2/NDF : 25.0/22

+ sign 272.868 ± 60.075 χ^2/NDF : 89.0/40

All: 166.614 ± 42.209 χ^2/NDF : 133.7/82

- sign 63.022 ± 59.318 χ^2/NDF : 38.6/41

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 254.418 $\pm$ 0.044 χ^2 /NDF: 2629922.0/23

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

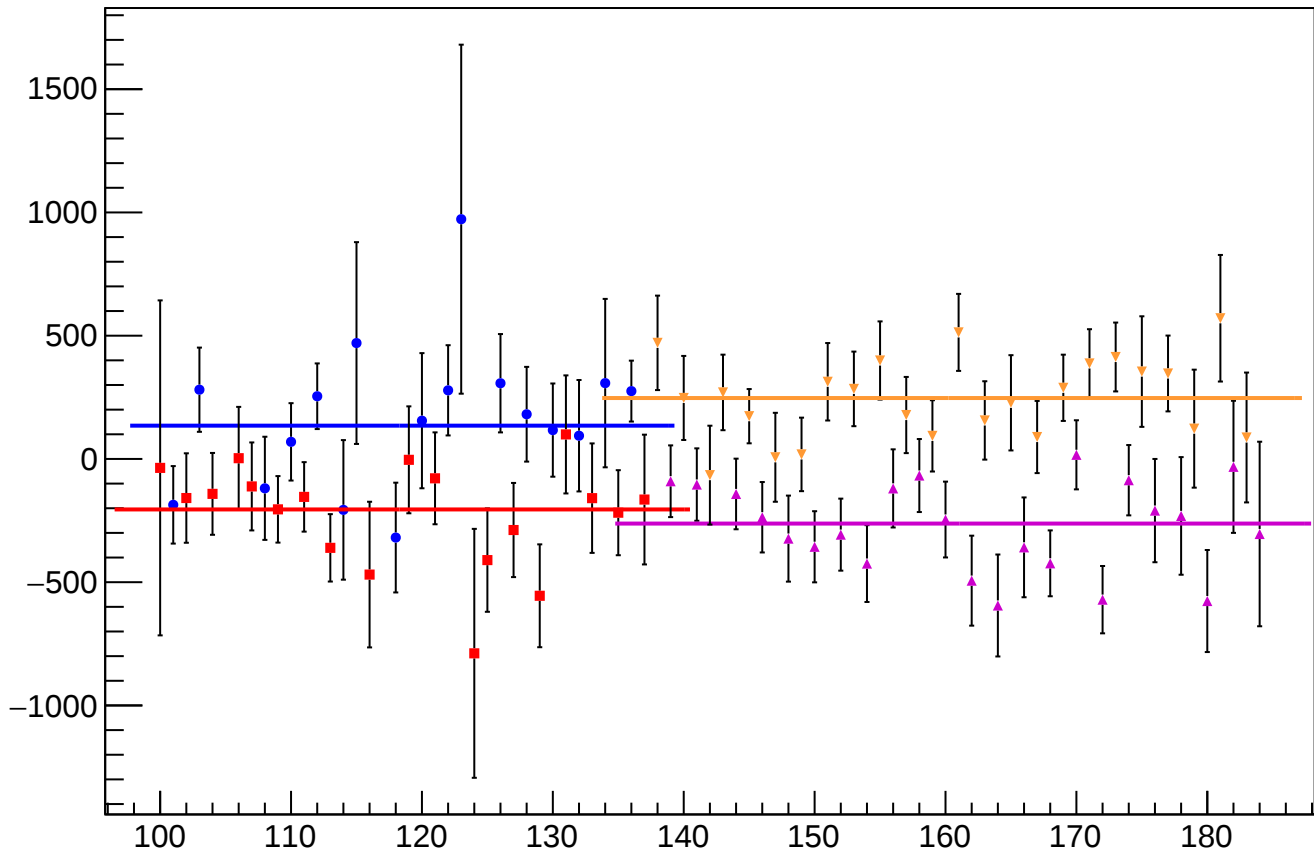
Left In: 247.919 $\pm$ 0.043 χ^2 /NDF: 2374698.8/22

+ sign 276.712 $\pm$ 0.042 χ^2 /NDF: 6954255.5/40

All: 274.028 $\pm$ 0.030 χ^2 /NDF: 14007292.2/82

- sign 271.412 $\pm$ 0.042 χ^2 /NDF: 7045155.8/41

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 ± 47.025 χ^2/NDF : 18.1/16

Left Out: 247.080 ± 32.922 χ^2/NDF : 20.7/23

Right Out: -204.866 ± 44.440 χ^2/NDF : 12.1/18

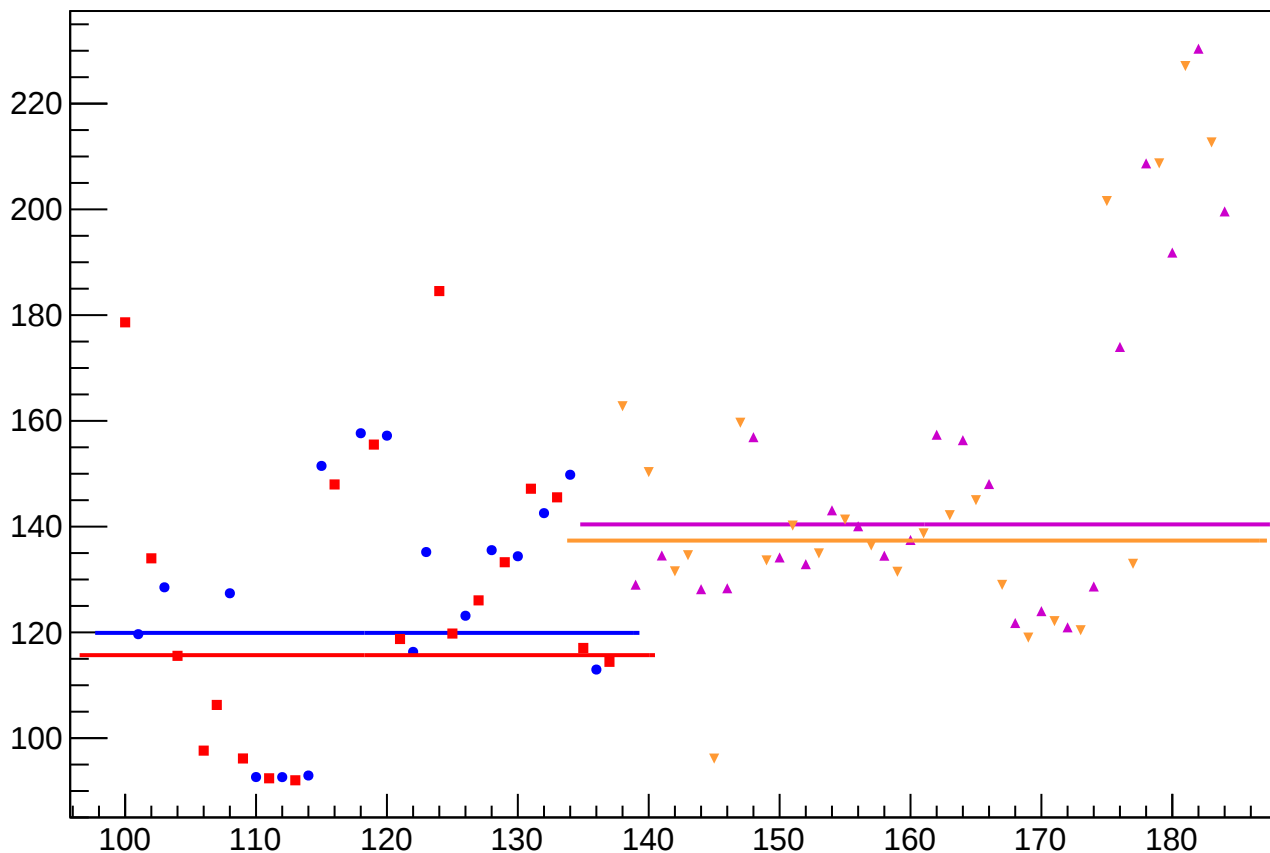
Left In: -262.179 ± 34.097 χ^2/NDF : 27.2/22

+ sign 210.224 ± 26.969 χ^2/NDF : 42.6/40

All: -14.669 ± 19.099 χ^2/NDF : 222.4/82

- sign -240.942 ± 27.052 χ^2/NDF : 40.3/41

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 137.361 $\pm$ 0.023 χ^2 /NDF:1220836.6/23

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

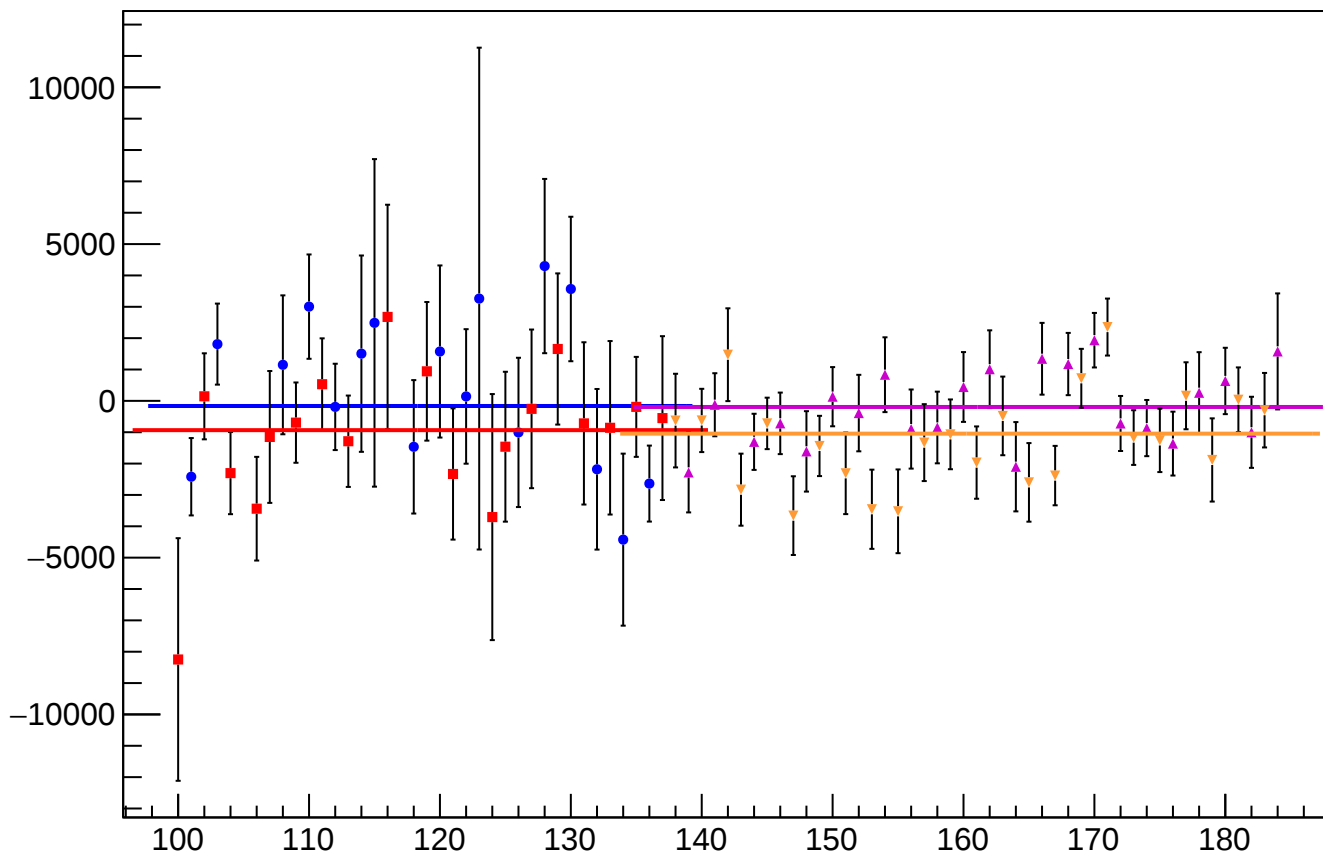
Left In: 140.421 $\pm$ 0.024 χ^2 /NDF:842288.1/22

+ sign 131.619 $\pm$ 0.019 χ^2 /NDF: 1751330.1/40

All: 131.439 $\pm$ 0.014 χ^2 /NDF: 3418920.1/82

- sign 131.258 $\pm$ 0.019 χ^2 /NDF: 1667411.3/41

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1045.490 ± 223.762 χ^2/NDF : 43.5/23

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

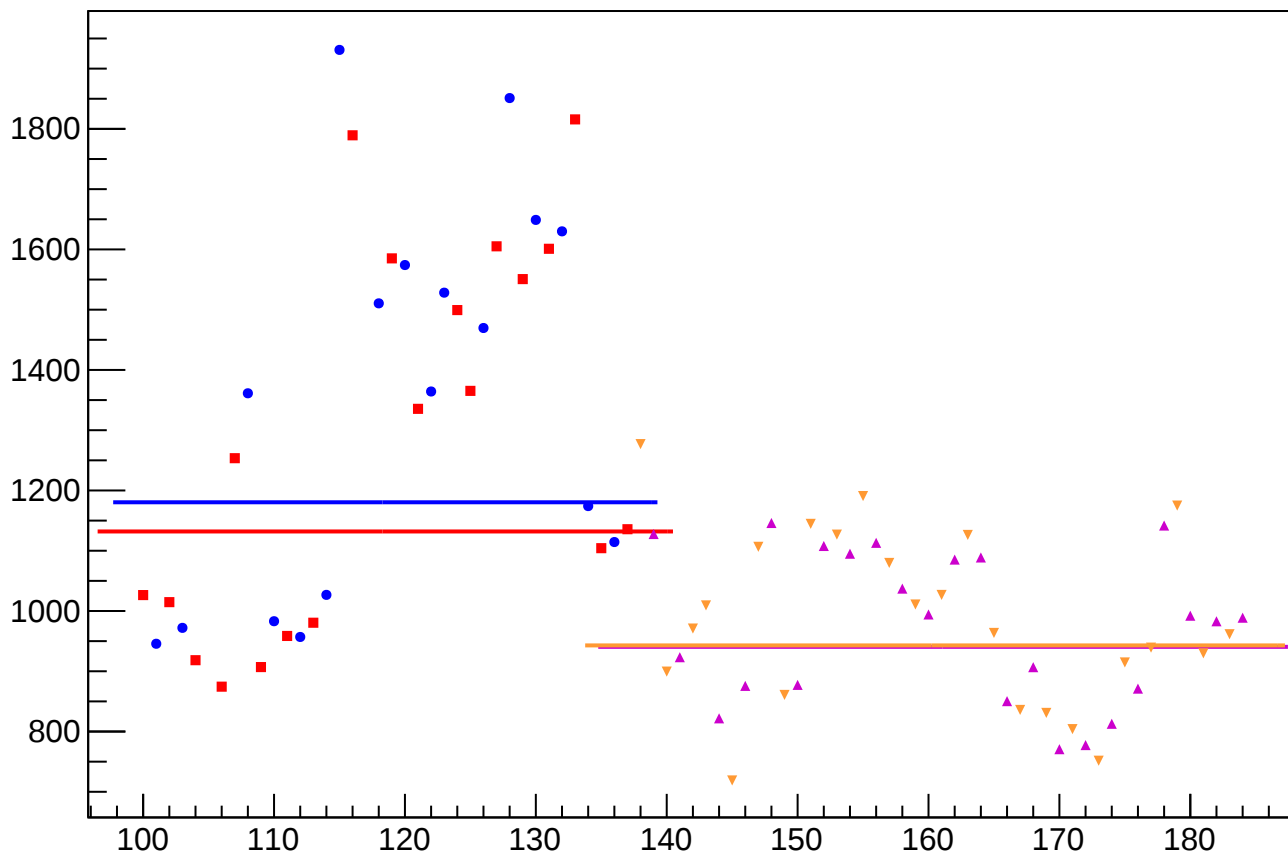
Left In: -194.721 ± 226.403 χ^2/NDF : 24.4/22

+ sign -882.293 ± 202.001 χ^2/NDF : 70.0/40

All: -615.340 ± 142.513 χ^2/NDF : 113.1/82

- sign -350.794 ± 201.089 χ^2/NDF : 39.6/41

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403 $\pm$ 0.332 χ^2 /NDF: 668845.5/16

Left Out: 942.906 $\pm$ 0.158 χ^2 /NDF: 814975.6/23

Right Out: 1131.979 $\pm$ 0.309 χ^2 /NDF: 761904.0/18

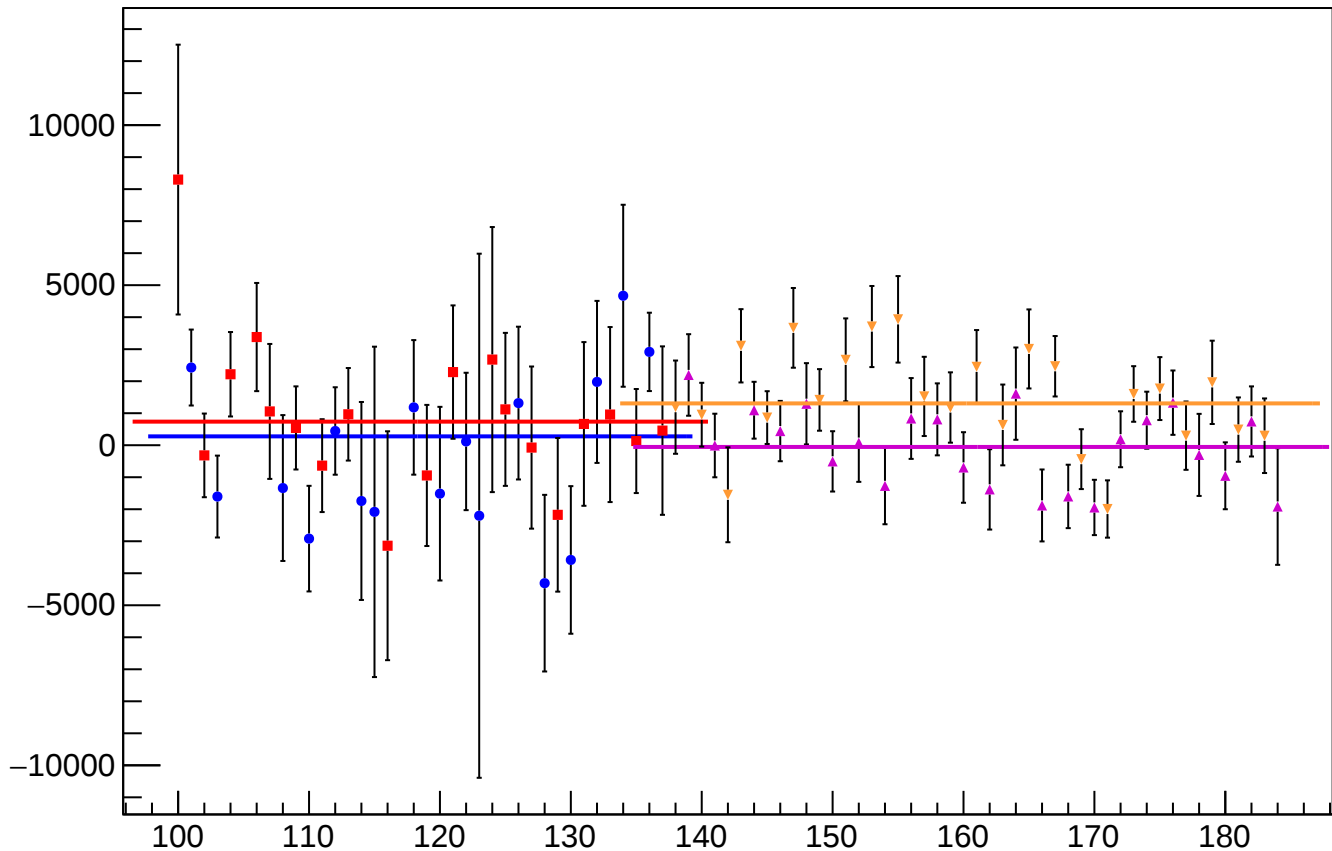
Left In: 940.516 $\pm$ 0.160 χ^2 /NDF: 591572.1/22

+ sign 986.853 $\pm$ 0.143 χ^2 /NDF: 1900730.0/40

All: 983.882 $\pm$ 0.101 χ^2 /NDF: 3557033.8/82

- sign 980.937 $\pm$ 0.142 χ^2 /NDF: 1655442.3/41

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1306.369 $\pm$ 222.217 χ^2 /NDF:43.4/23

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

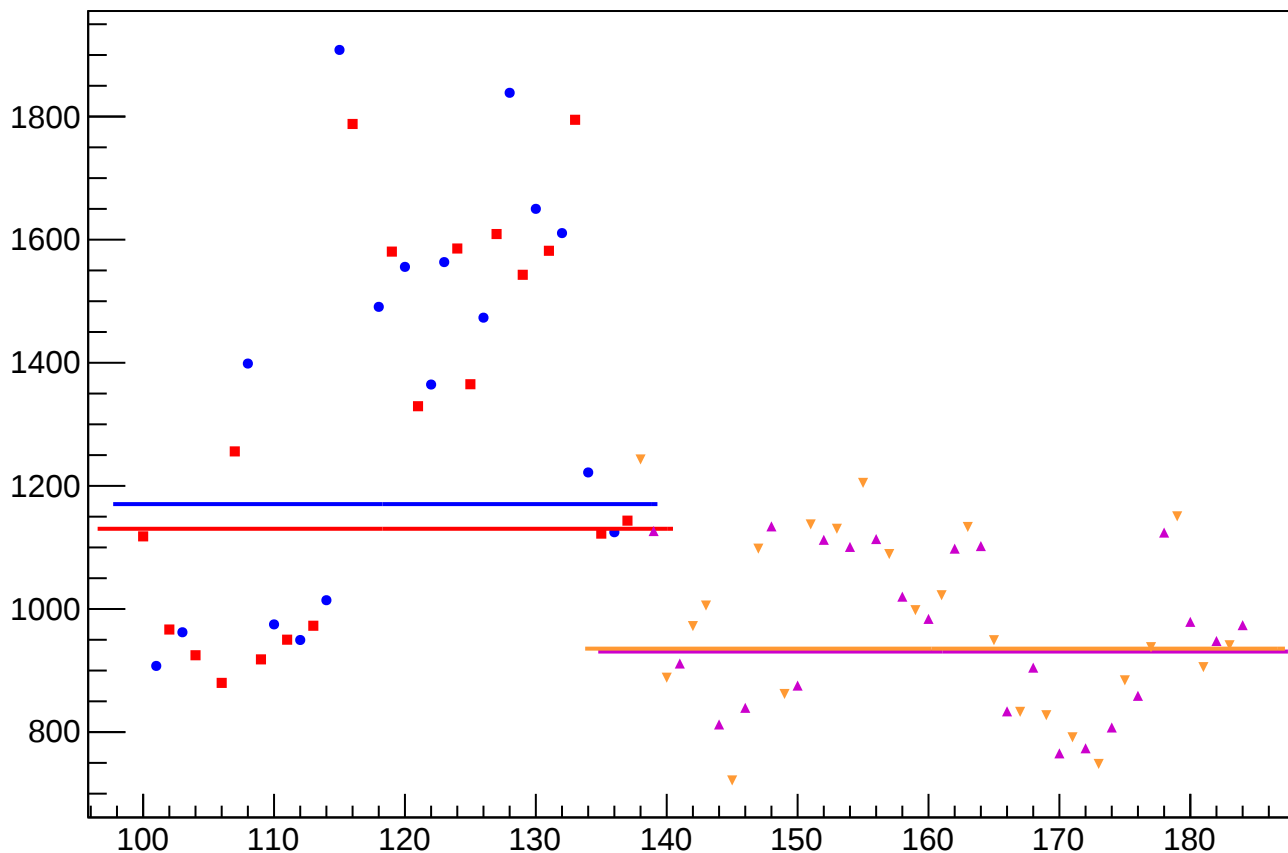
Left In: -53.940 $\pm$ 224.371 χ^2 /NDF:26.4/22

+ sign 1115.836 $\pm$ 200.613 χ^2 /NDF: 71.6/40

All: 610.854 $\pm$ 141.510 χ^2 /NDF: 126.1/82

- sign 110.746 $\pm$ 199.642 χ^2 /NDF: 41.8/41

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 935.599 $\pm$ 0.157 χ^2 /NDF: 813282.1/23

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

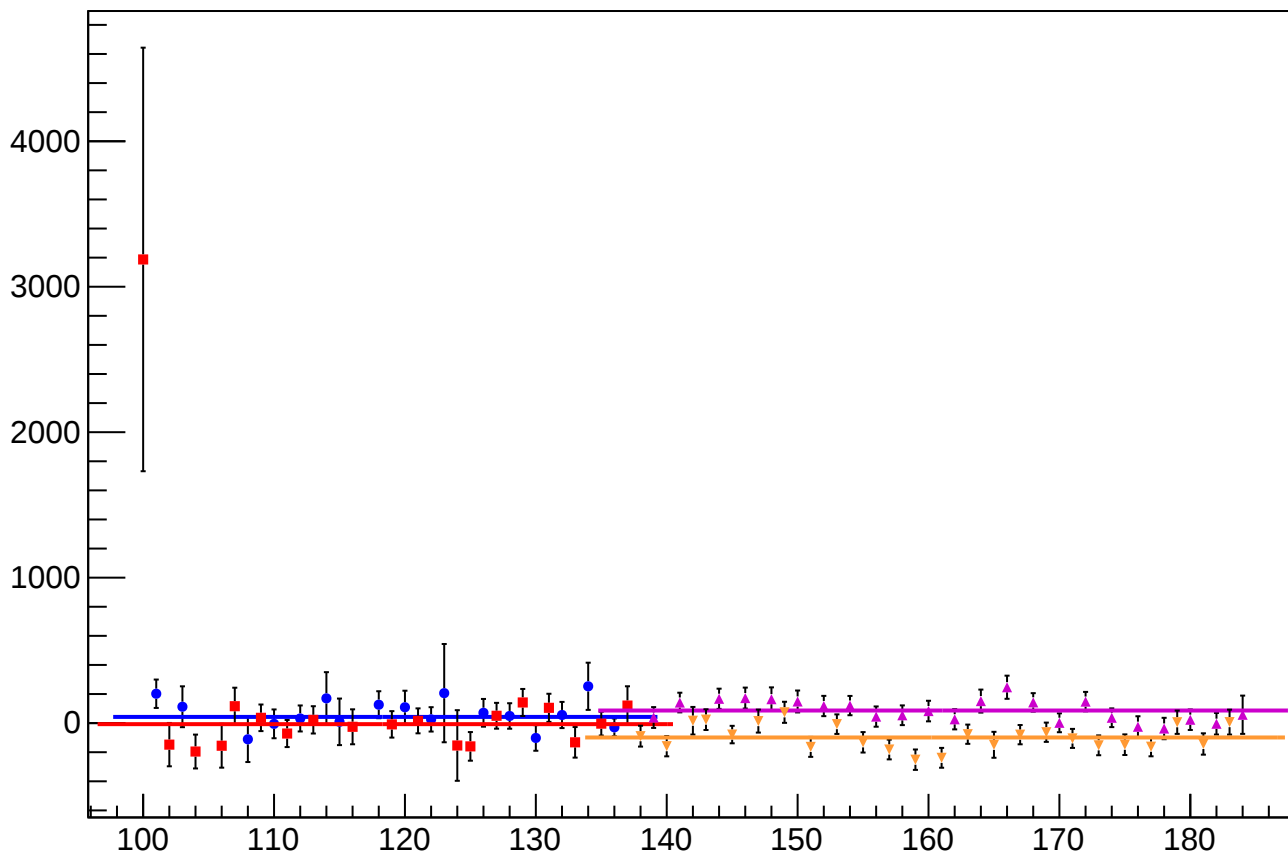
Left In: 930.854 $\pm$ 0.159 χ^2 /NDF: 621985.5/22

+ sign 979.036 $\pm$ 0.142 χ^2 /NDF: 1931860.4/40

All: 975.702 $\pm$ 0.100 χ^2 /NDF: 3647216.4/82

- sign 972.399 $\pm$ 0.141 χ^2 /NDF: 1714256.3/41

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 χ^2/NDF : 12.0/16

Left Out: -98.659 ± 14.471 χ^2/NDF : 32.9/23

Right Out: -7.090 ± 24.489 χ^2/NDF : 20.6/18

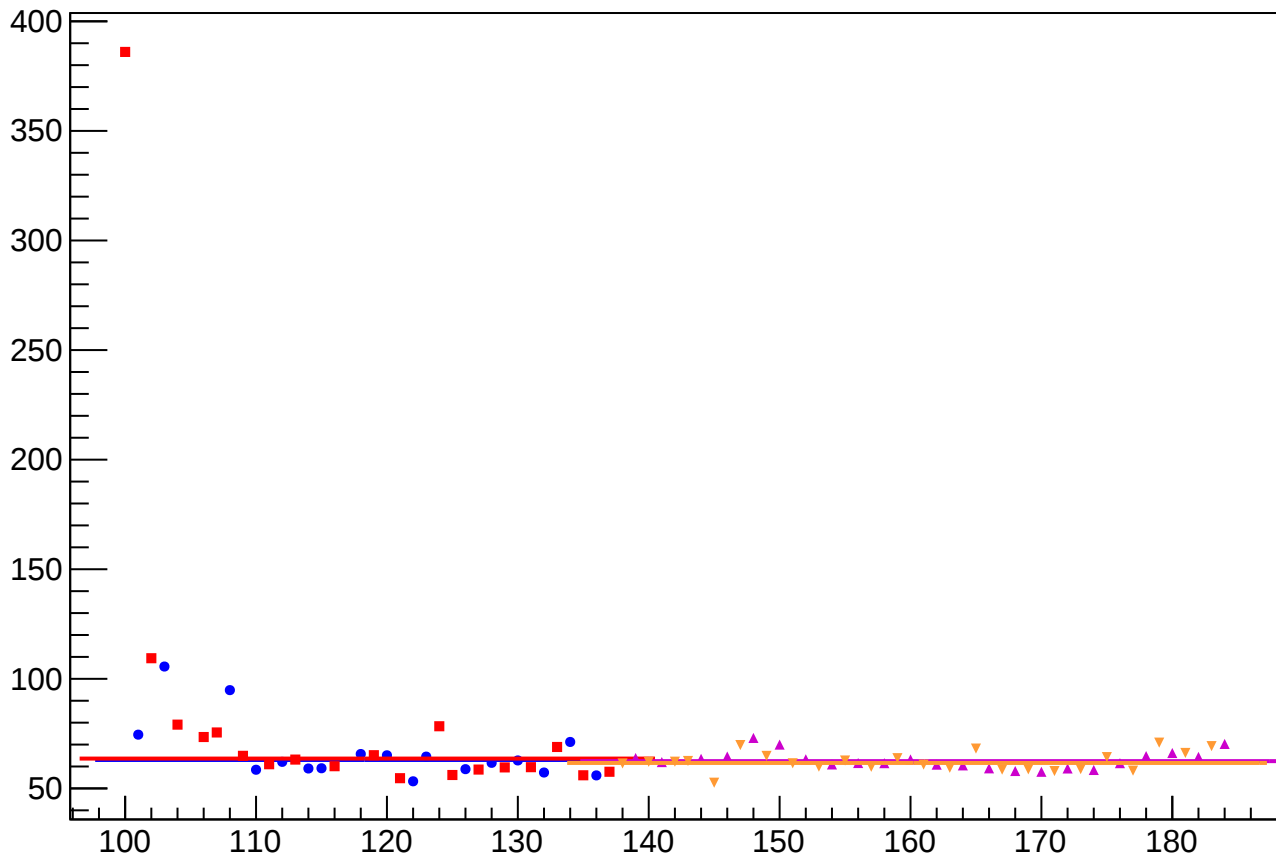
Left In: 86.657 ± 14.916 χ^2/NDF : 23.5/22

+ sign -62.544 ± 12.486 χ^2/NDF : 69.3/40

All: -1.866 ± 8.917 χ^2/NDF : 172.2/82

- sign 61.290 ± 12.739 χ^2/NDF : 54.8/41

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 $\pm$ 0.017 χ^2 /NDF: 375263.3/16

Left Out: 61.618 $\pm$ 0.010 χ^2 /NDF: 166328.8/23

Right Out: 63.613 $\pm$ 0.017 χ^2 /NDF: 433549.0/18

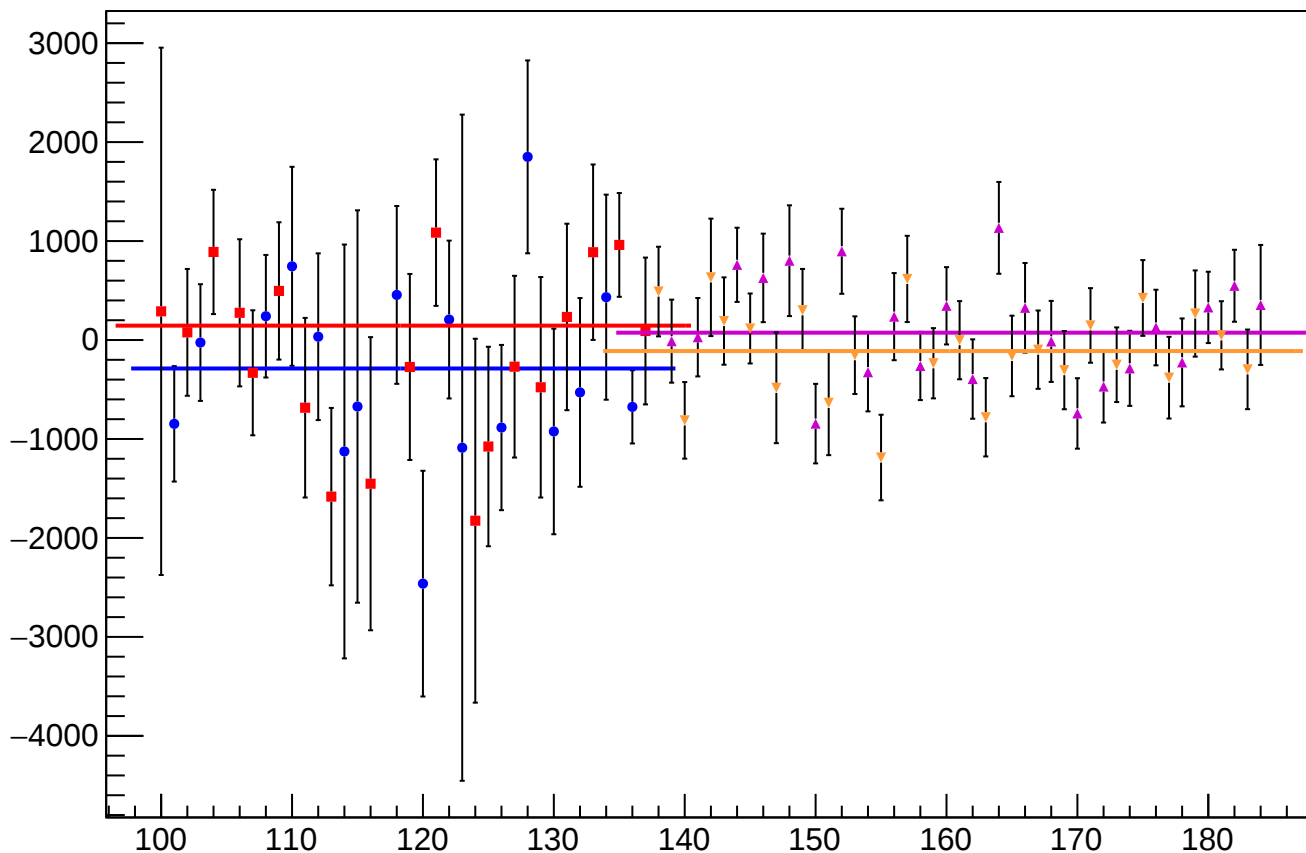
Left In: 62.447 $\pm$ 0.011 χ^2 /NDF: 115477.5/22

+ sign 61.966 $\pm$ 0.009 χ^2 /NDF: 546122.2/40

All: 62.356 $\pm$ 0.006 χ^2 /NDF: 1102450.0/82

- sign 62.763 $\pm$ 0.009 χ^2 /NDF: 552334.7/41

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 ± 189.888 χ^2/NDF : 15.4/16

Left Out: -111.441 ± 83.531 χ^2/NDF : 26.4/23

Right Out: 145.341 ± 187.312 χ^2/NDF : 16.1/18

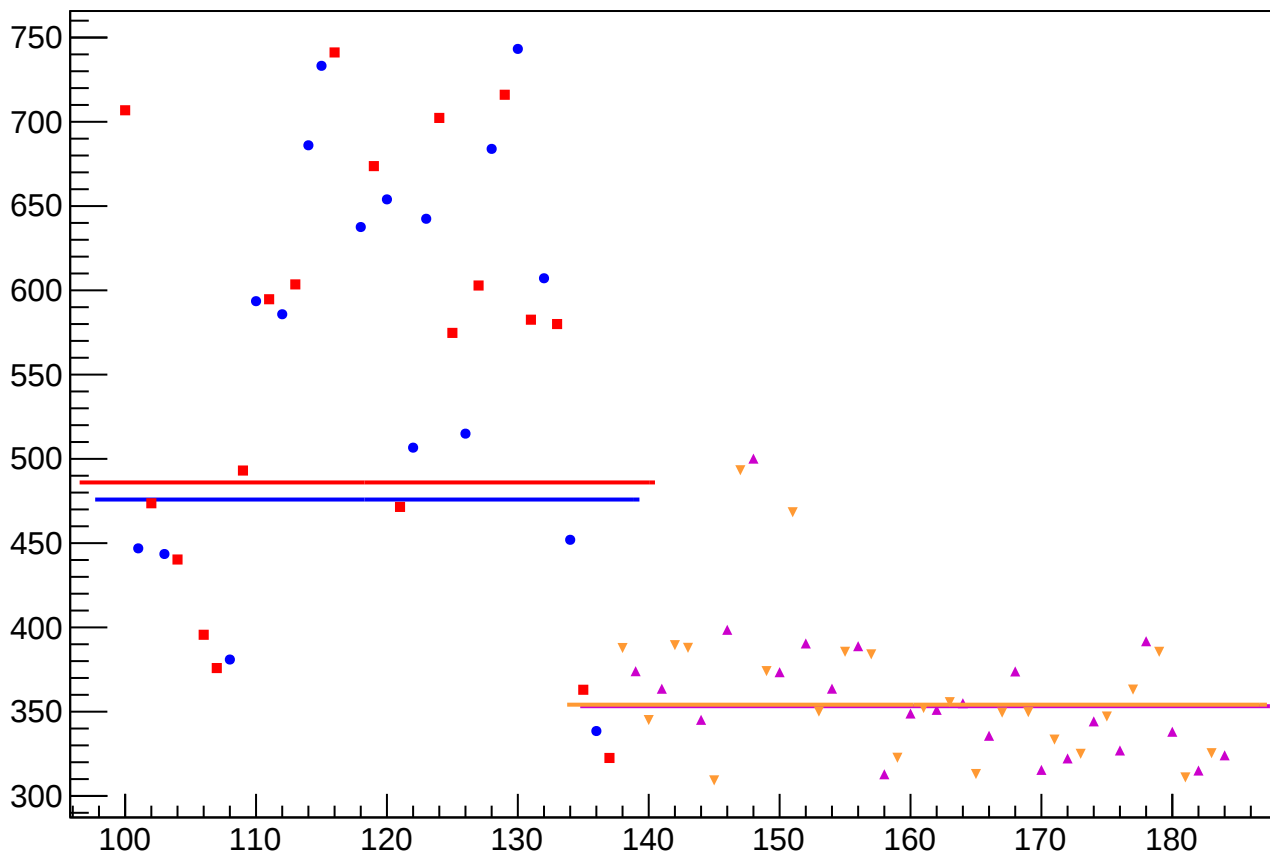
Left In: 74.139 ± 84.673 χ^2/NDF : 36.3/22

+ sign -140.016 ± 76.460 χ^2/NDF : 42.5/40

All: -27.923 ± 54.310 χ^2/NDF : 99.3/82

- sign 86.220 ± 77.156 χ^2/NDF : 52.5/41

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 ± 0.134 χ^2/NDF : 837808.5/16

Left Out: 354.156 ± 0.059 χ^2/NDF : 413212.5/23

Right Out: 486.011 ± 0.132 χ^2/NDF : 730123.7/18

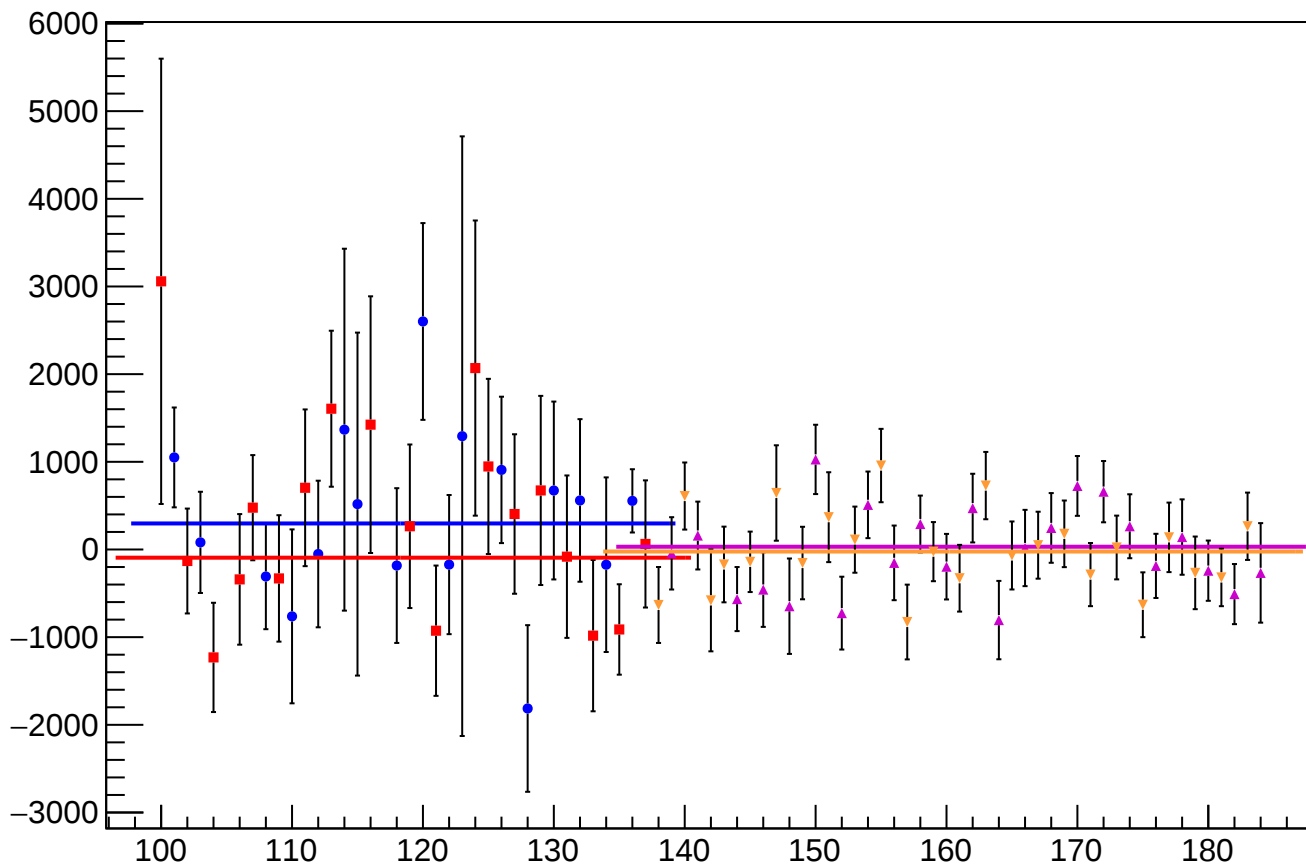
Left In: 353.246 ± 0.060 χ^2/NDF : 328781.6/22

+ sign 373.890 ± 0.054 χ^2/NDF : 1939505.4/40

All: 374.823 ± 0.038 χ^2/NDF : 3833289.2/82

- sign 375.773 ± 0.055 χ^2/NDF : 1893183.3/41

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 ± 185.975 χ^2/NDF : 15.9/16

Left Out: -23.144 ± 80.591 χ^2/NDF : 27.2/23

Right Out: -93.523 ± 183.916 χ^2/NDF : 20.1/18

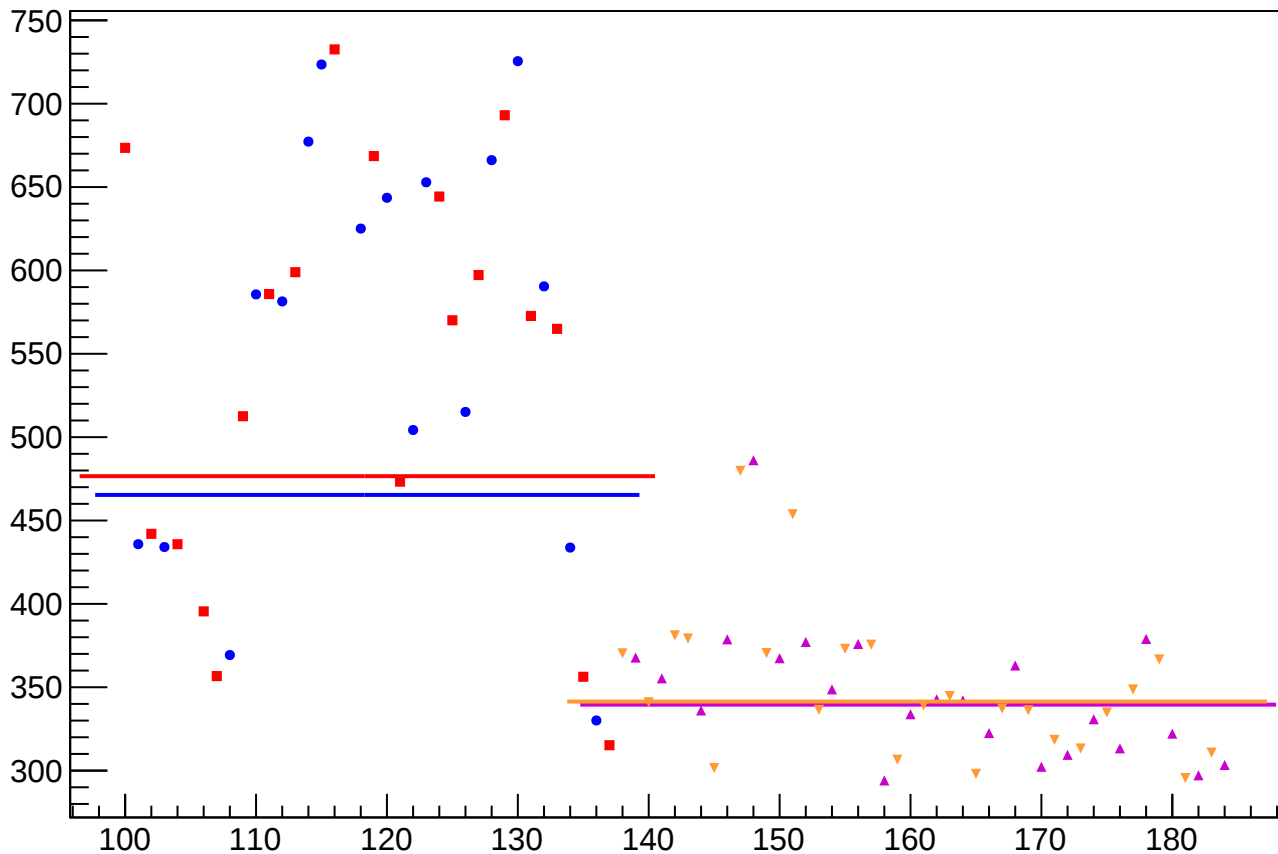
Left In: 31.531 ± 81.476 χ^2/NDF : 34.8/22

+ sign 27.467 ± 73.947 χ^2/NDF : 45.5/40

All: 19.302 ± 52.480 χ^2/NDF : 100.8/82

- sign 11.015 ± 74.493 χ^2/NDF : 55.3/41

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 341.420 $\pm$ 0.057 χ^2 /NDF: 448202.7/23

Right Out: 476.597 $\pm$ 0.130 χ^2 /NDF: 752936.0/18

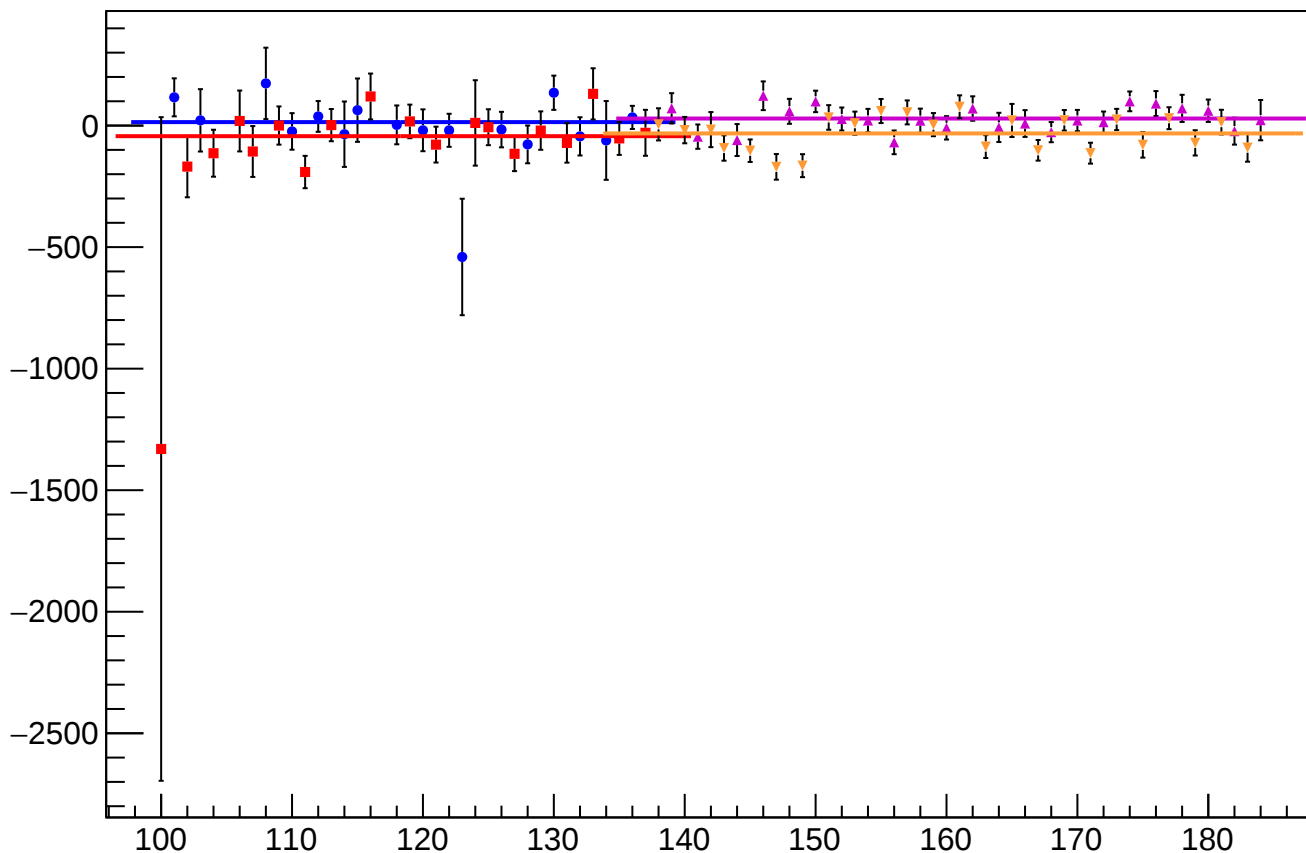
Left In: 339.571 $\pm$ 0.058 χ^2 /NDF: 377816.0/22

+ sign 361.014 $\pm$ 0.052 χ^2 /NDF: 2056406.3/40

All: 361.528 $\pm$ 0.037 χ^2 /NDF: 4115411.5/82

- sign 362.051 $\pm$ 0.053 χ^2 /NDF: 2058809.8/41

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 ± 19.867 χ^2/NDF : 14.8/16

Left Out: -32.306 ± 10.155 χ^2/NDF : 50.5/23

Right Out: -43.602 ± 19.648 χ^2/NDF : 17.0/18

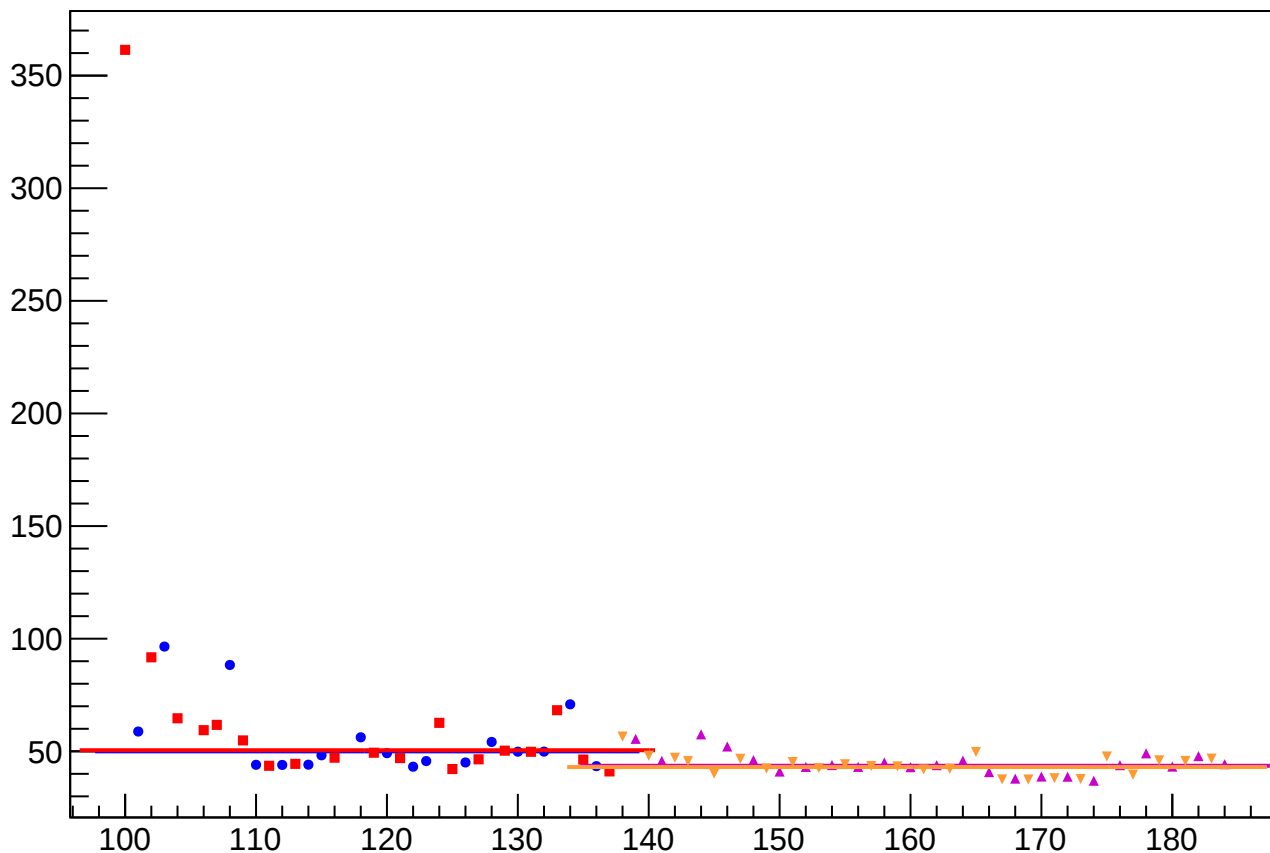
Left In: 28.995 ± 10.494 χ^2/NDF : 24.1/22

+ sign -22.661 ± 9.042 χ^2/NDF : 69.6/40

All: -5.305 ± 6.468 χ^2/NDF : 129.0/82

- sign 12.883 ± 9.256 χ^2/NDF : 51.8/41

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973+/-0.014 χ^2/NDF : 578750.7/16

Left Out: 43.008+/-0.007 χ^2/NDF : 328111.6/23

Right Out: 50.472+/-0.014 χ^2/NDF : 571294.5/18

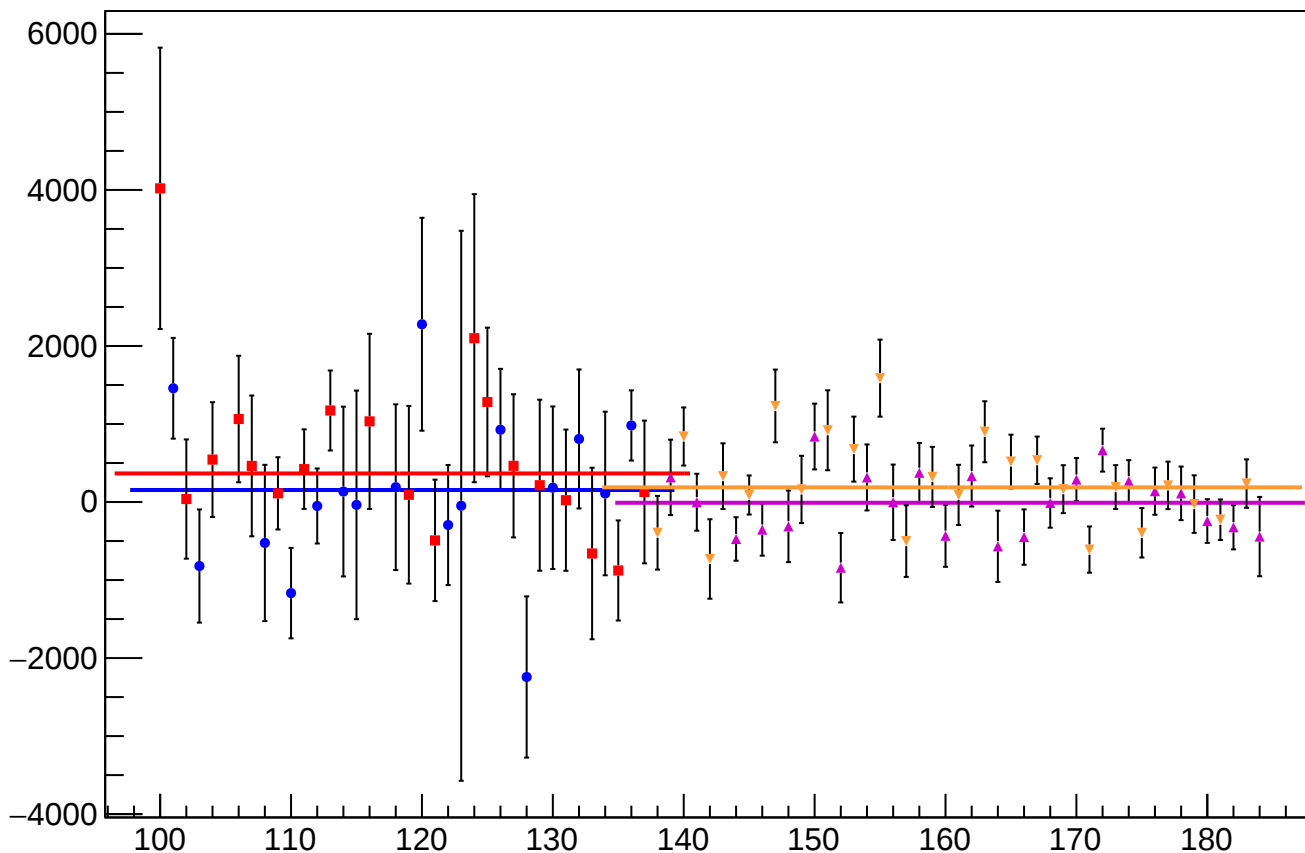
Left In: 43.582+/-0.007 χ^2/NDF : 403339.6/22

+ sign 44.451+/-0.006 χ^2/NDF : 1101740.7/40

All: 44.774+/-0.005 χ^2/NDF : 2272956.8/82

- sign 45.111+/-0.007 χ^2/NDF : 1166010.4/41

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 ± 189.963 χ^2/NDF : 24.8/16

Left Out: 187.828 ± 72.019 χ^2/NDF : 46.1/23

Right Out: 366.276 ± 178.907 χ^2/NDF : 16.2/18

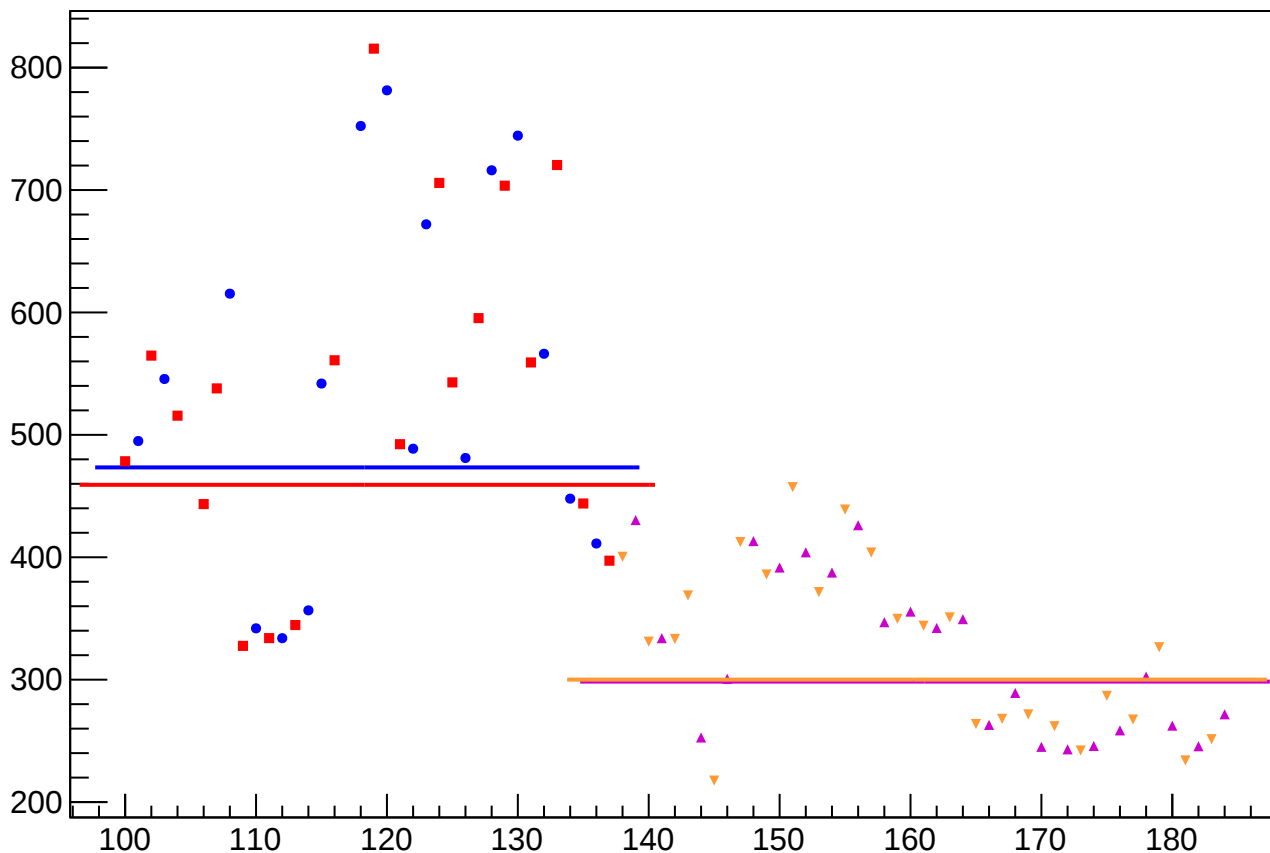
Left In: -9.477 ± 72.601 χ^2/NDF : 30.0/22

+ sign 183.557 ± 67.342 χ^2/NDF : 71.0/40

All: 113.533 ± 47.594 χ^2/NDF : 123.1/82

- sign 43.651 ± 67.273 χ^2/NDF : 50.0/41

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 300.044 $\pm$ 0.051 χ^2 /NDF: 1574487.4/23

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

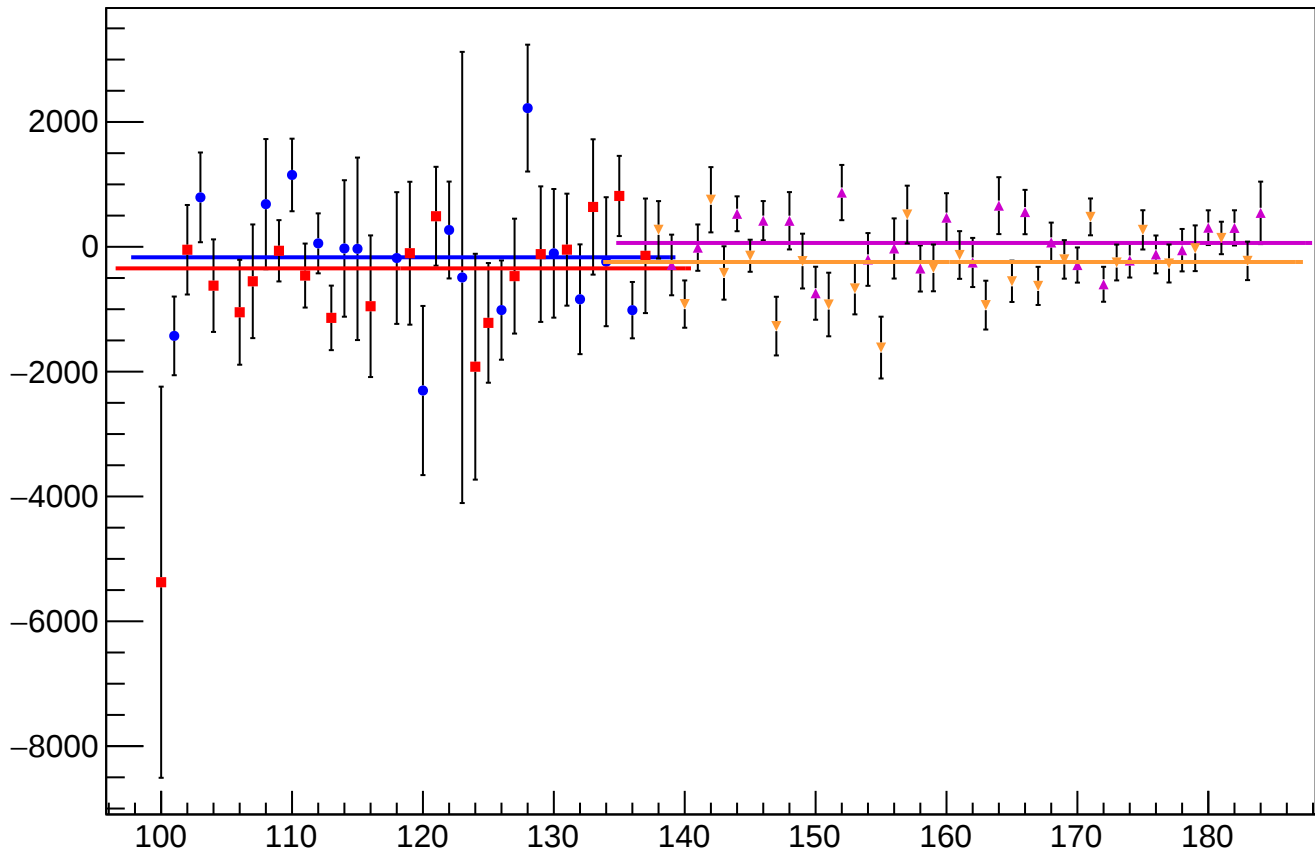
Left In: 298.418 $\pm$ 0.051 χ^2 /NDF: 1304411.3/22

+ sign 321.830 $\pm$ 0.048 χ^2 /NDF: 3945811.3/40

All: 321.489 $\pm$ 0.034 χ^2 /NDF: 7643350.3/82

- sign 321.149 $\pm$ 0.048 χ^2 /NDF: 3697436.6/41

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -243.279 ± 72.118 χ^2/NDF : 43.3/23

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

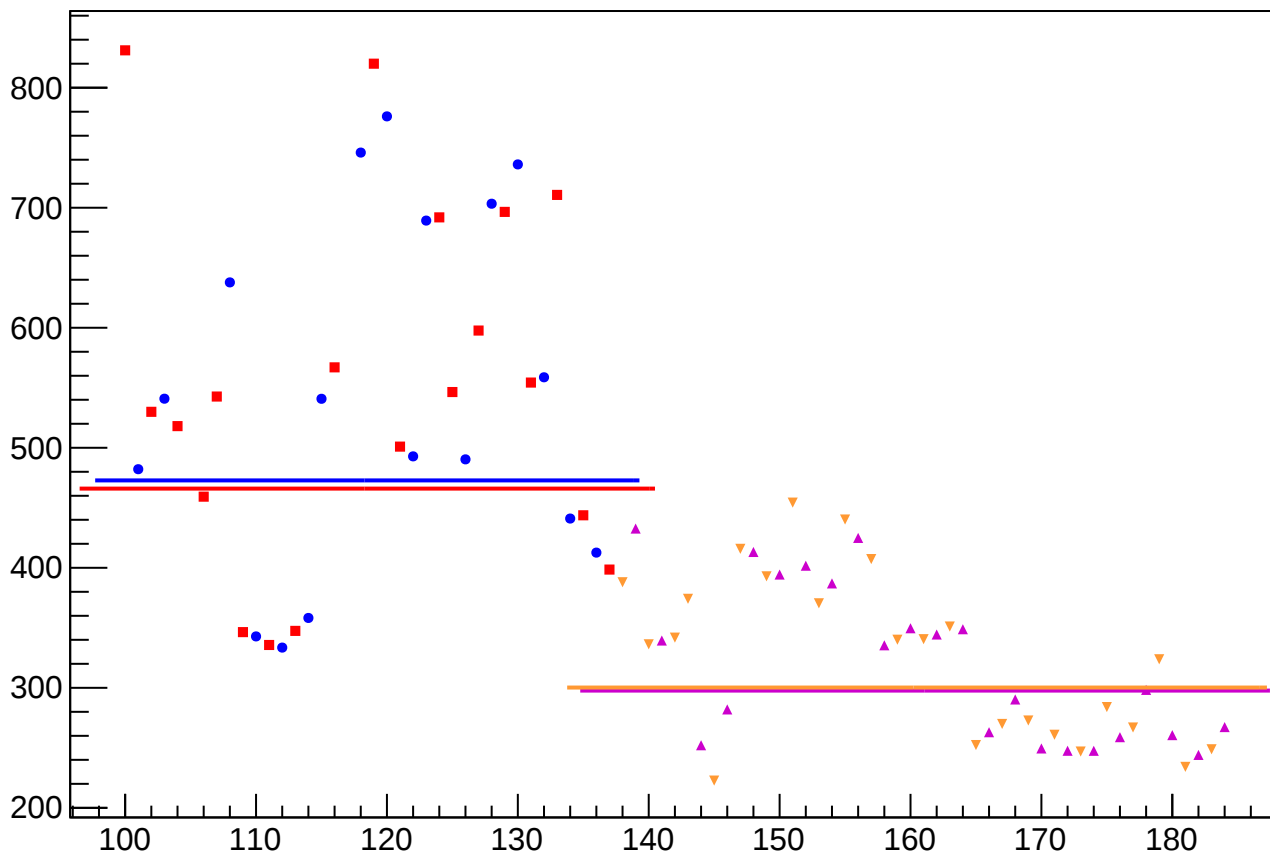
Left In: 61.707 ± 72.478 χ^2/NDF : 30.3/22

+ sign -233.785 ± 67.413 χ^2/NDF : 68.9/40

All: -113.897 ± 47.627 χ^2/NDF : 123.6/82

- sign 5.576 ± 67.297 χ^2/NDF : 48.4/41

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 300.233 $\pm$ 0.051 χ^2 /NDF:1545726.9/23

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

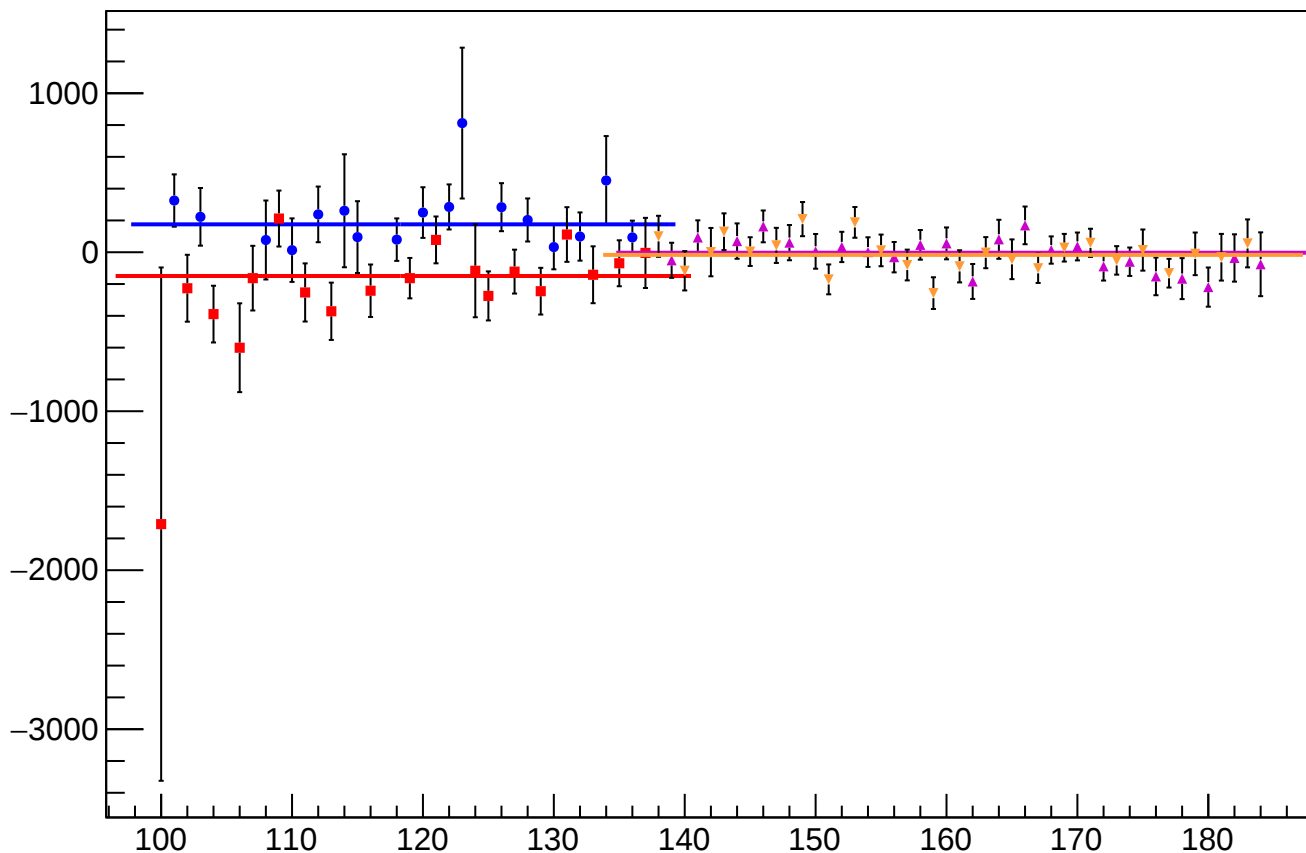
Left In: 297.696 $\pm$ 0.051 χ^2 /NDF:1274607.7/22

+ sign 322.015 $\pm$ 0.048 χ^2 /NDF: 3887710.1/40

All: 321.454 $\pm$ 0.034 χ^2 /NDF: 7591074.3/82

- sign 320.895 $\pm$ 0.048 χ^2 /NDF: 3703087.7/41

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: -16.626 ± 21.517 χ^2/NDF : 25.8/23

Right Out: -149.419 ± 40.319 χ^2/NDF : 18.4/18

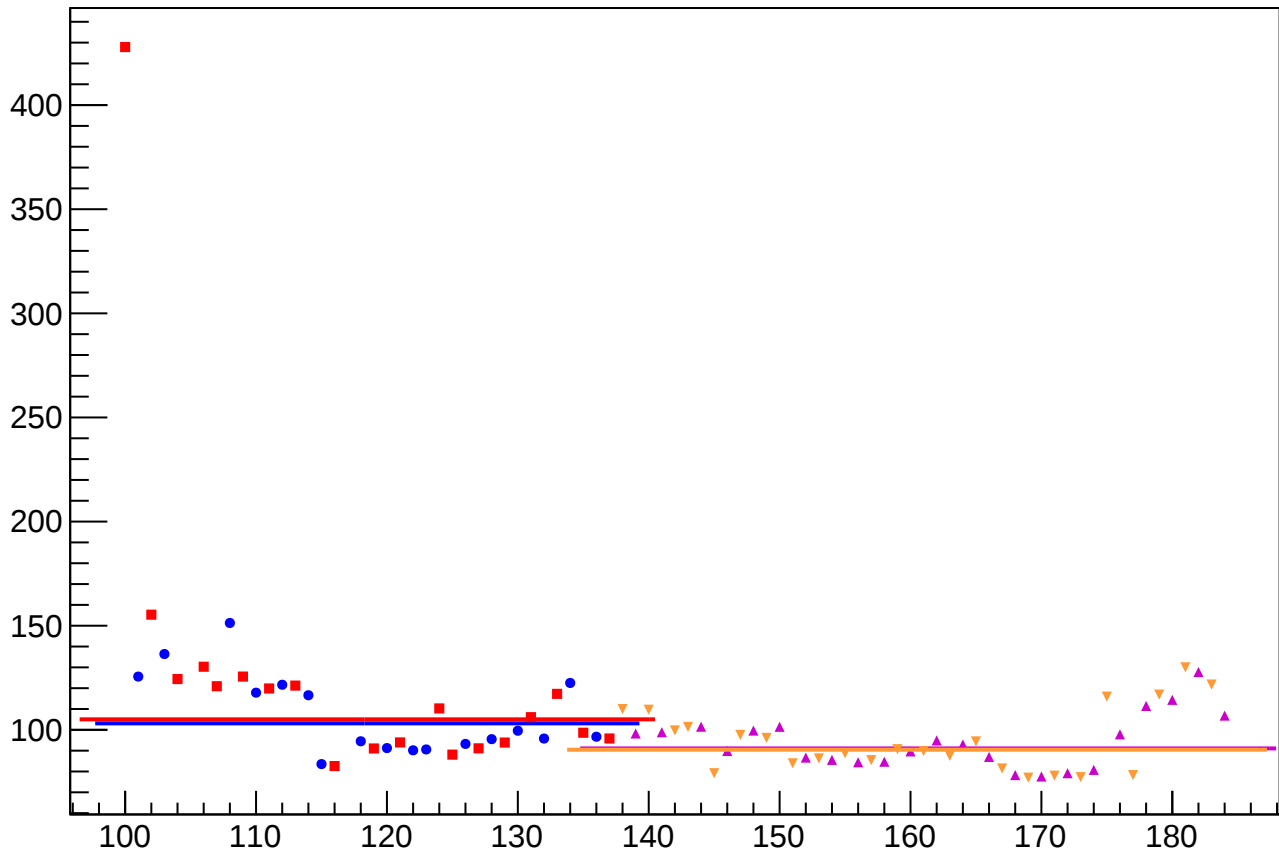
Left In: -3.016 ± 21.993 χ^2/NDF : 18.6/22

+ sign 25.891 ± 18.987 χ^2/NDF : 52.0/40

All: -4.826 ± 13.538 χ^2/NDF : 104.6/82

- sign -36.588 ± 19.308 χ^2/NDF : 47.2/41

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 90.458 $\pm$ 0.015 χ^2 /NDF: 760582.7/23

Right Out: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

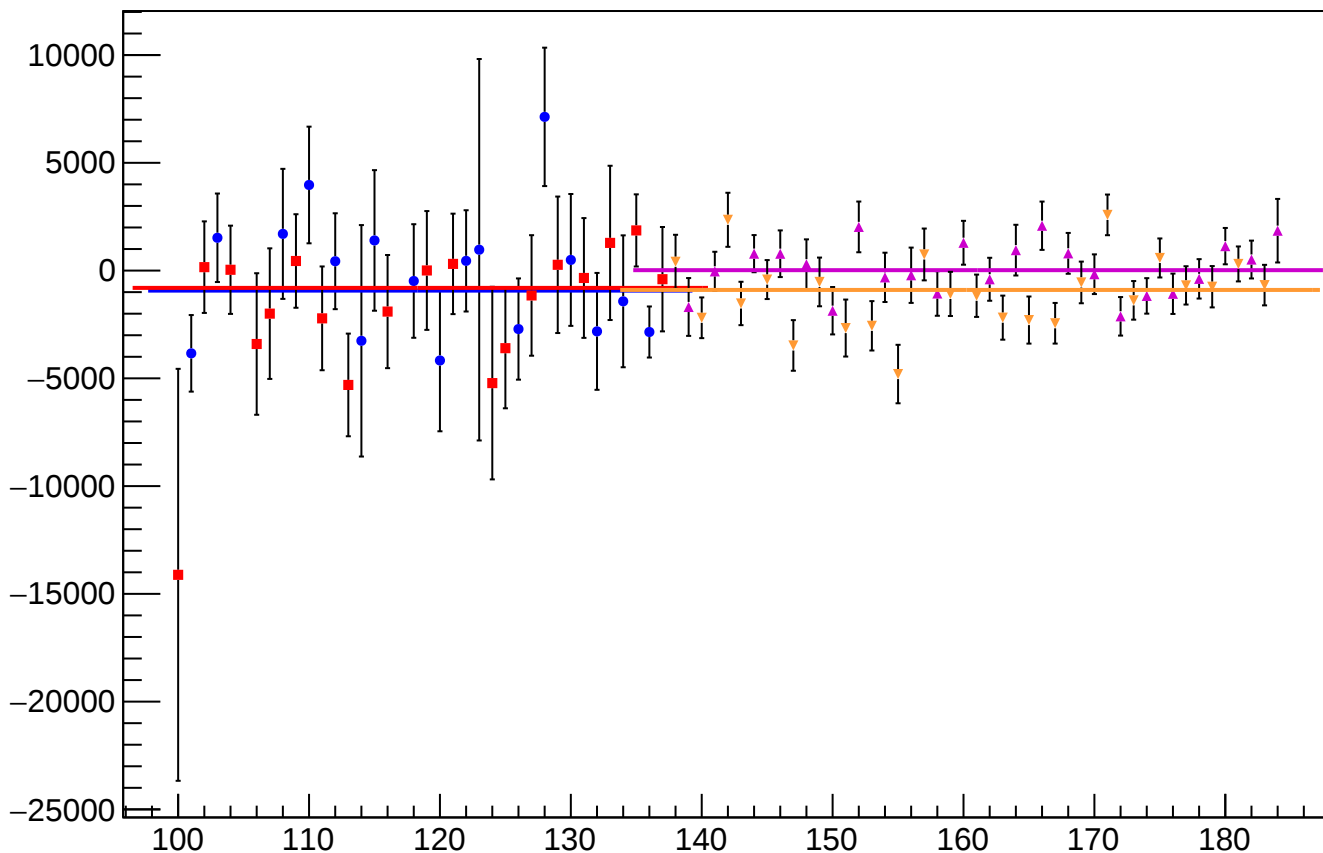
Left In: 91.077 $\pm$ 0.016 χ^2 /NDF: 518918.8/22

+ sign 93.259 $\pm$ 0.013 χ^2 /NDF: 1220125.4/40

All: 93.761 $\pm$ 0.010 χ^2 /NDF: 2375587.6/82

- sign 94.280 $\pm$ 0.014 χ^2 /NDF: 1152615.7/41

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 ± 586.968 χ^2/NDF : 20.9/16

Left Out: -897.998 ± 207.362 χ^2/NDF : 54.4/23

Right Out: -802.855 ± 593.810 χ^2/NDF : 12.9/18

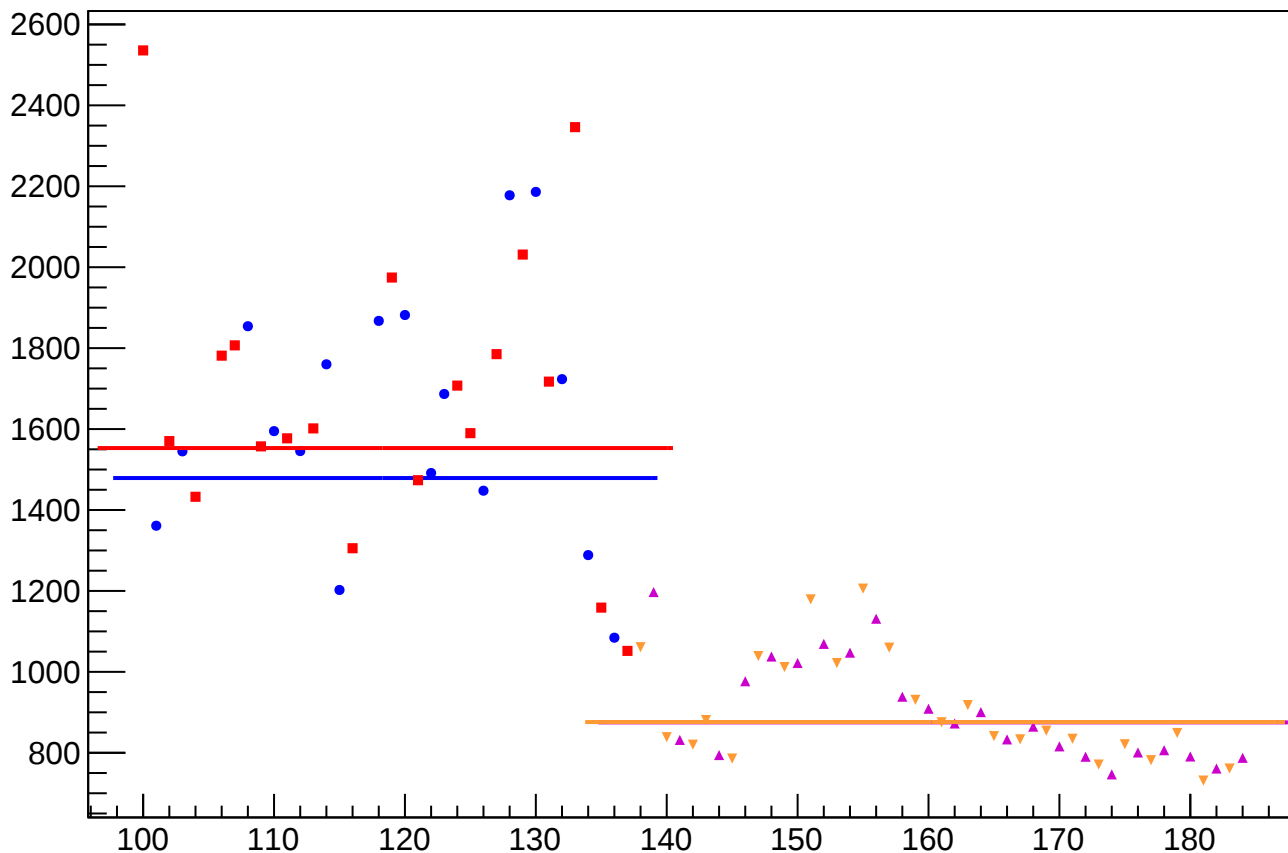
Left In: 19.191 ± 210.437 χ^2/NDF : 29.5/22

+ sign -901.431 ± 195.520 χ^2/NDF : 75.3/40

All: -492.936 ± 139.243 χ^2/NDF : 128.2/82

- sign -72.529 ± 198.350 χ^2/NDF : 44.1/41

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 875.962 $\pm$ 0.147 χ^2 /NDF: 613112.3/23

Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

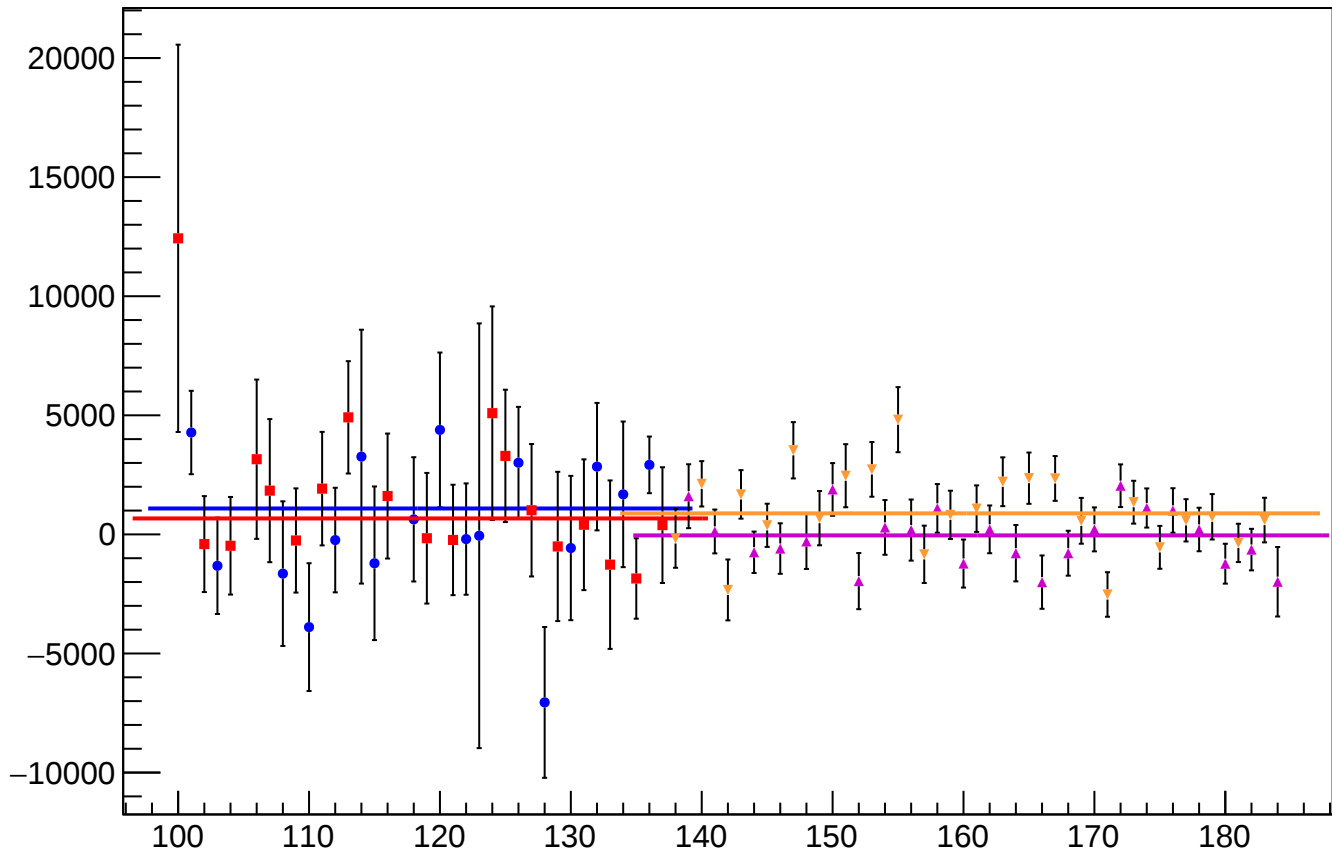
Left In: 875.074 $\pm$ 0.149 χ^2 /NDF: 583342.7/22

+ sign 942.872 $\pm$ 0.138 χ^2 /NDF: 3079455.4/40

All: 946.741 $\pm$ 0.098 χ^2 /NDF: 6464576.7/82

- sign 950.722 $\pm$ 0.140 χ^2 /NDF: 3383532.5/41

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 883.136 $\pm$ 207.121 χ^2 /NDF: 53.8/23

Right Out: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

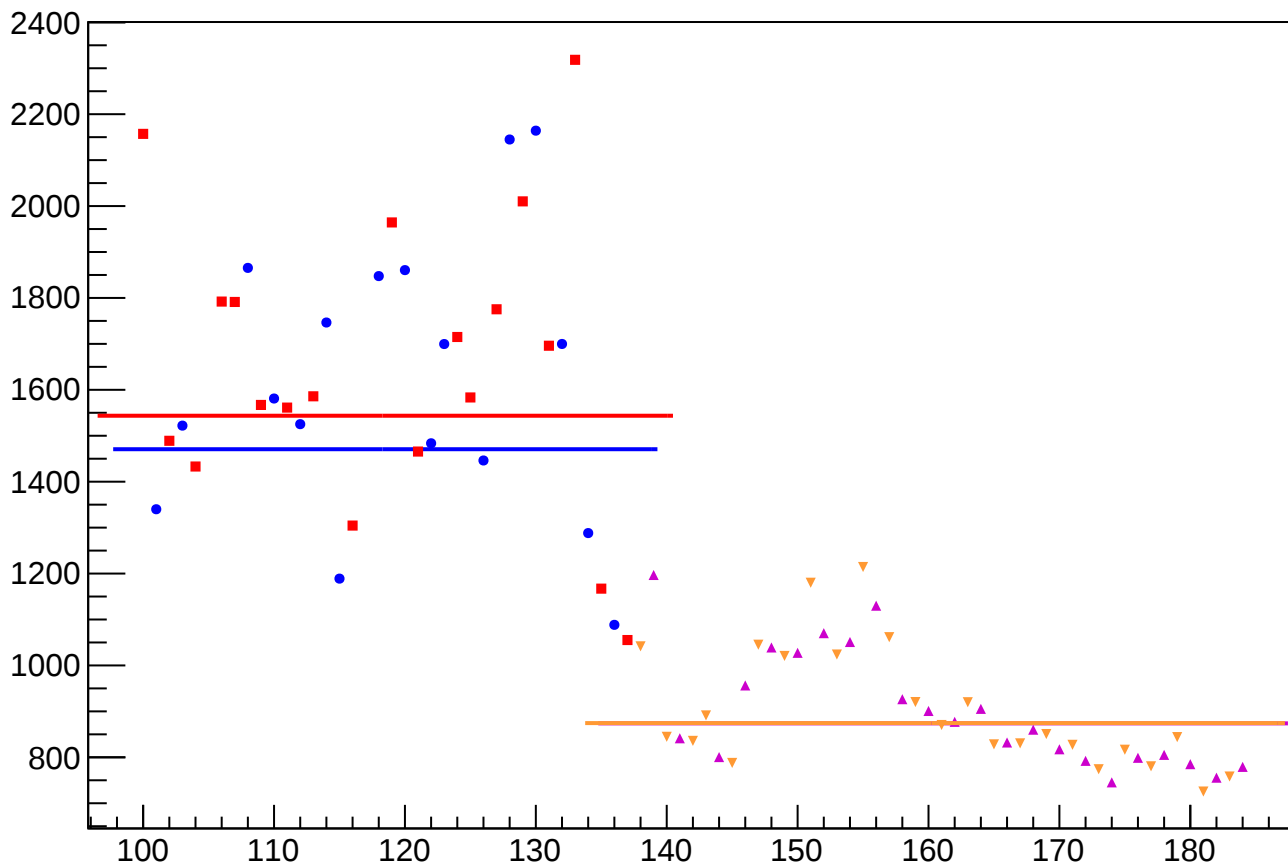
Left In: -41.523 $\pm$ 210.209 χ^2 /NDF: 28.1/22

+ sign 906.071 $\pm$ 195.182 χ^2 /NDF: 75.8/40

All: 478.608 $\pm$ 139.006 χ^2 /NDF: 127.0/82

- sign 38.646 $\pm$ 198.016 χ^2 /NDF: 41.5/41

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 874.482+/-0.146 χ^2/NDF : 625957.8/23

Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

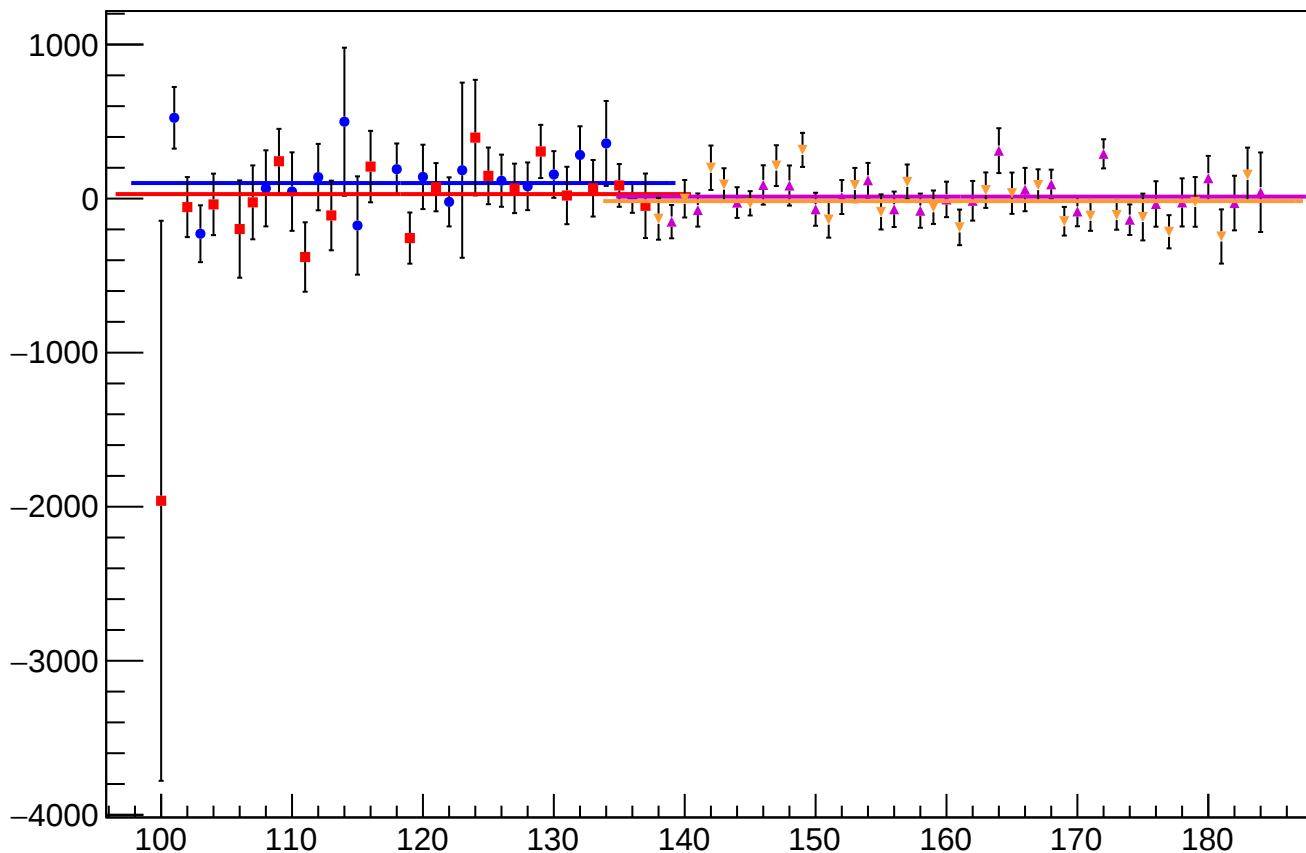
Left In: 873.902+/-0.149 χ^2/NDF : 583344.5/22

+ sign 941.232+/-0.138 χ^2/NDF : 3049033.3/40

All: 945.227+/-0.098 χ^2/NDF : 6374879.5/82

- sign 949.338+/-0.140 χ^2/NDF : 3324145.9/41

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: -16.336 $\pm$ 23.481 χ^2 /NDF:33.8/23

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

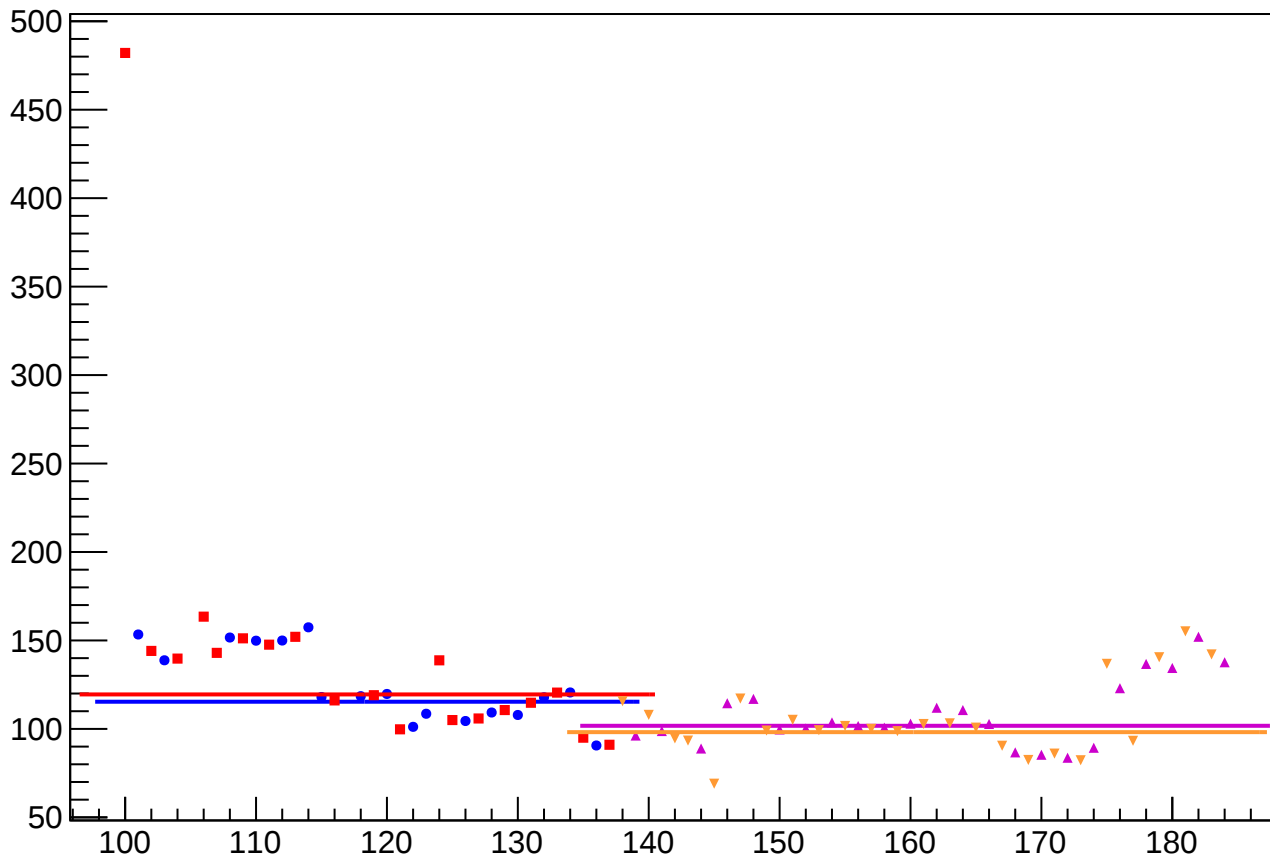
Left In: 12.678 $\pm$ 24.667 χ^2 /NDF:24.3/22

+ sign 8.509 $\pm$ 20.845 χ^2 /NDF: 52.1/40

All: 12.293 $\pm$ 15.035 χ^2 /NDF: 91.3/82

- sign 16.395 $\pm$ 21.706 χ^2 /NDF: 39.1/41

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 98.172 $\pm$ 0.017 χ^2 /NDF:1142321.5/23

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

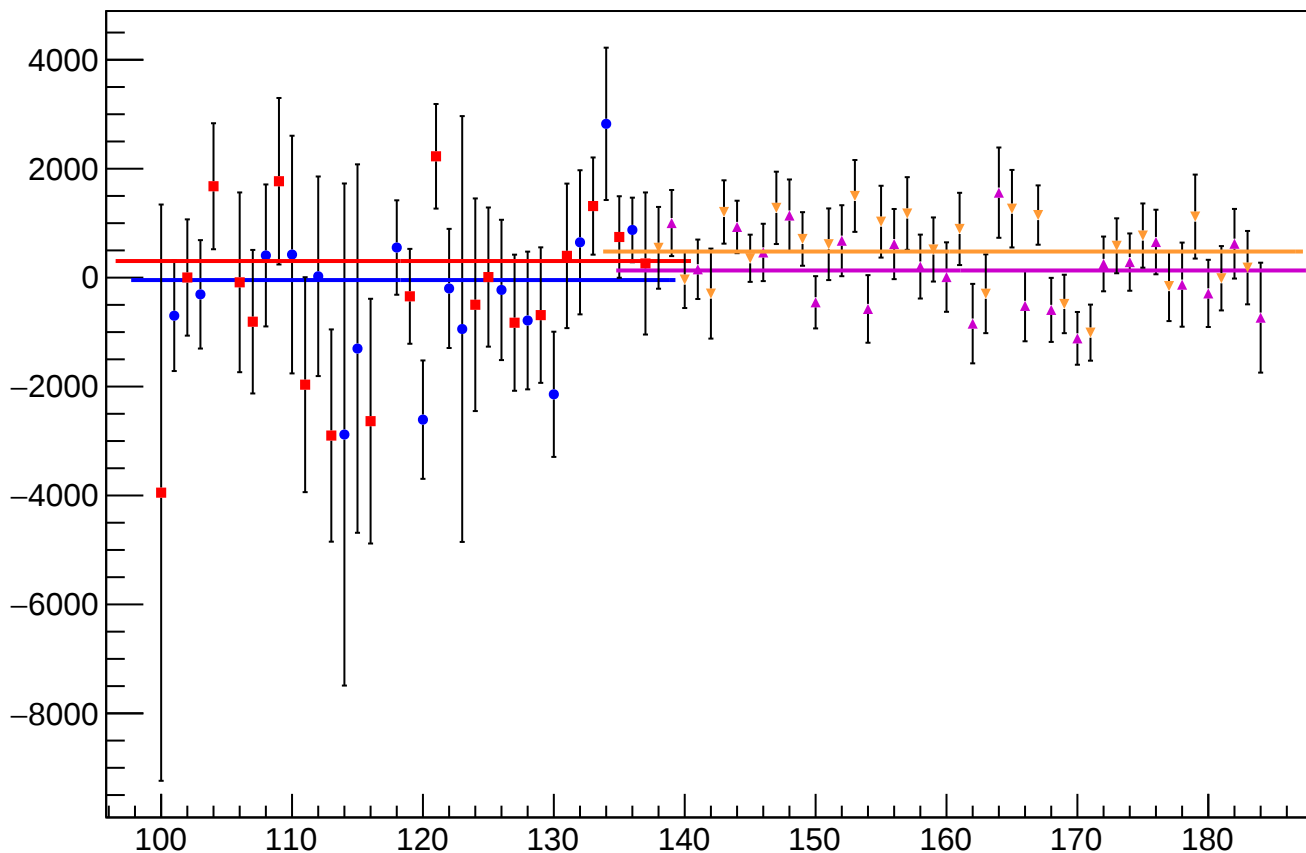
Left In: 101.764 $\pm$ 0.017 χ^2 /NDF:764471.2/22

+ sign 101.815 $\pm$ 0.015 χ^2 /NDF: 1780935.9/40

All: 103.710 $\pm$ 0.011 χ^2 /NDF: 3290909.5/82

- sign 105.764 $\pm$ 0.015 χ^2 /NDF: 1475539.4/41

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 ± 286.284 χ^2/NDF : 17.9/16

Left Out: 479.345 ± 122.734 χ^2/NDF : 28.1/23

Right Out: 304.797 ± 282.708 χ^2/NDF : 17.4/18

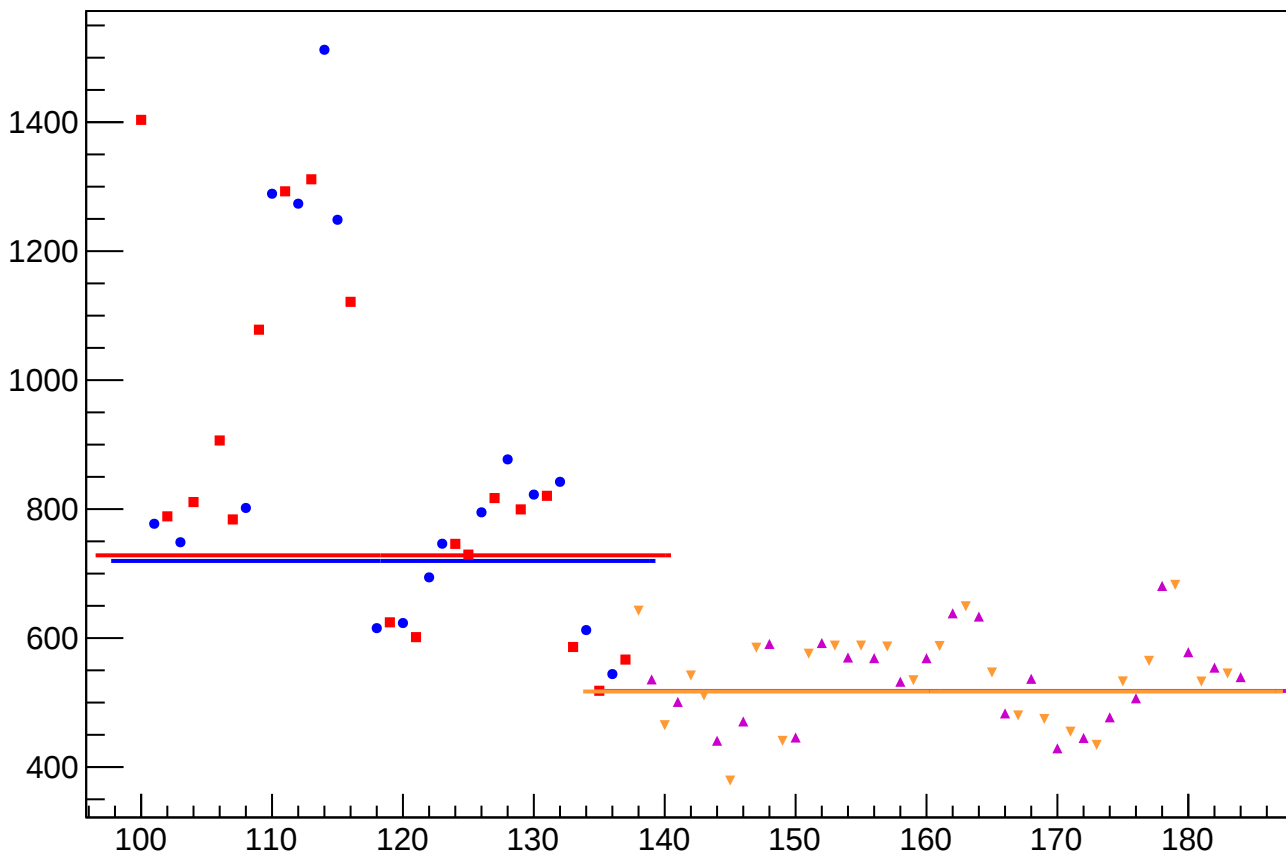
Left In: 131.610 ± 124.664 χ^2/NDF : 28.4/22

+ sign 398.005 ± 112.805 χ^2/NDF : 48.8/40

All: 280.229 ± 80.207 χ^2/NDF : 97.1/82

- sign 159.804 ± 114.066 χ^2/NDF : 46.1/41

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2/NDF : 746949.1/16

Left Out: 517.174 $\pm$ 0.087 χ^2/NDF : 743378.7/23

Right Out: 728.331 $\pm$ 0.200 χ^2/NDF : 913667.8/18

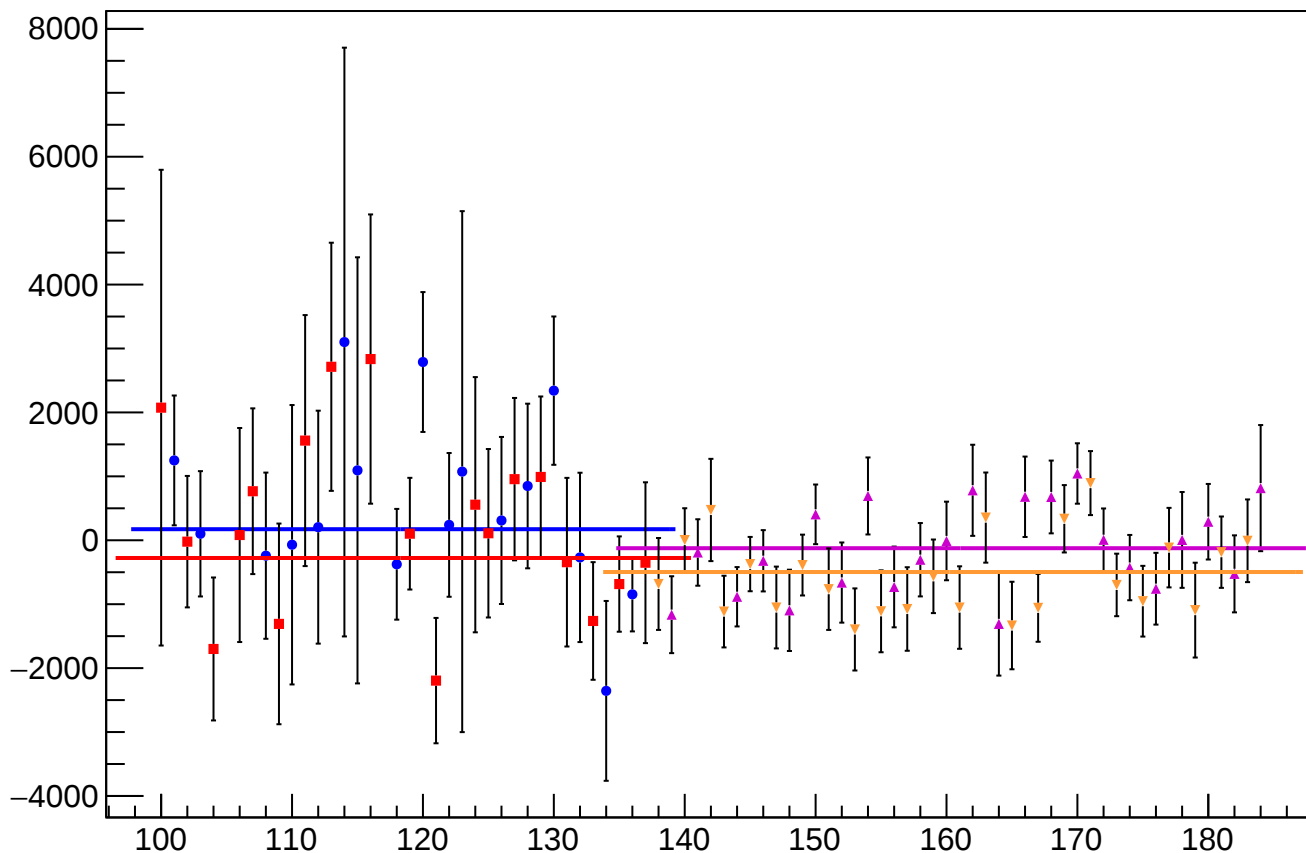
Left In: 518.007 $\pm$ 0.088 χ^2/NDF : 545568.0/22

+ sign 548.603 $\pm$ 0.080 χ^2/NDF : 2335057.0/40

All: 550.405 $\pm$ 0.057 χ^2/NDF : 4722071.1/82

- sign 552.247 $\pm$ 0.081 χ^2/NDF : 2385982.5/41

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -496.565 ± 118.730 χ^2/NDF : 26.3/23

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

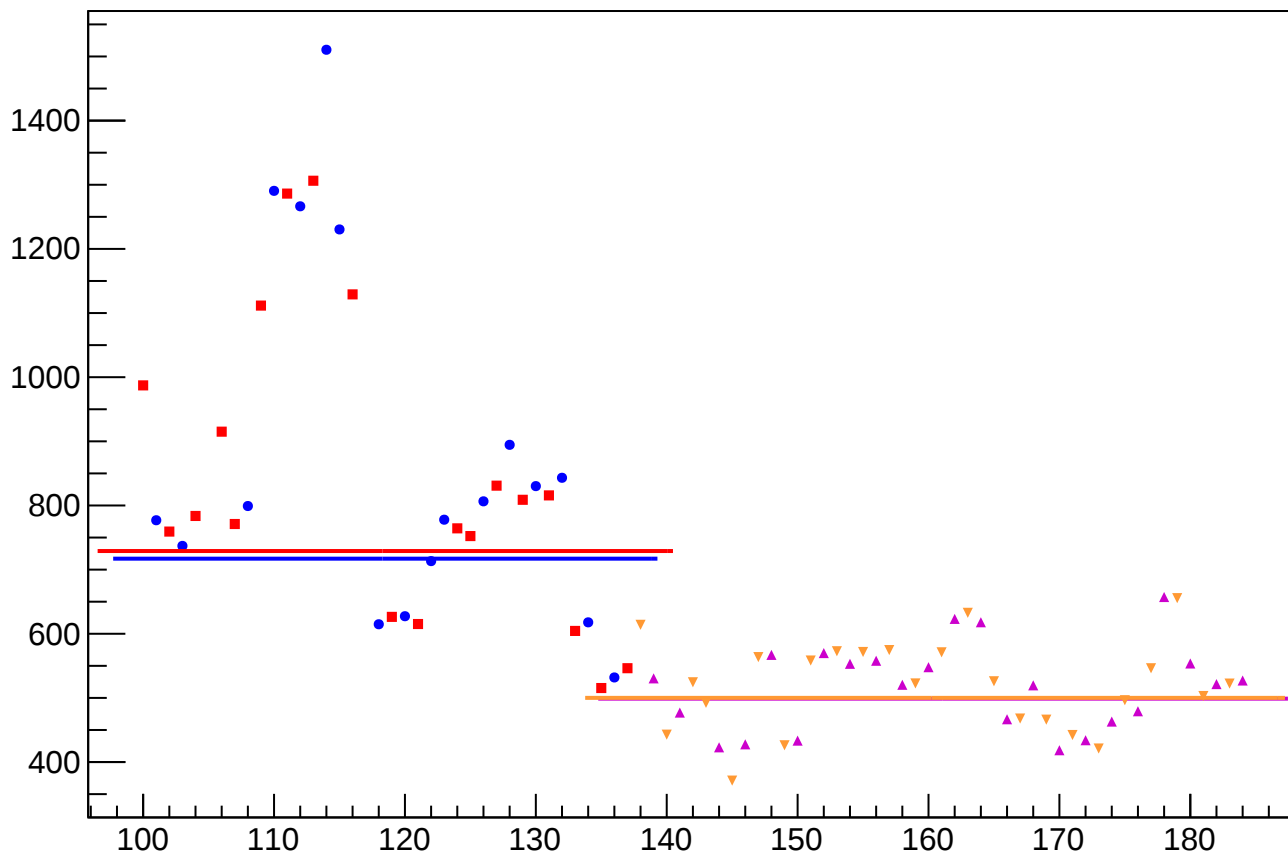
Left In: -124.022 ± 120.216 χ^2/NDF : 30.2/22

+ sign -397.915 ± 109.638 χ^2/NDF : 49.1/40

All: -273.820 ± 77.874 χ^2/NDF : 98.1/82

- sign -147.467 ± 110.630 χ^2/NDF : 46.5/41

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 500.067 $\pm$ 0.084 χ^2 /NDF: 721326.2/23

Right Out: 728.989 $\pm$ 0.200 χ^2 /NDF: 890725.1/18

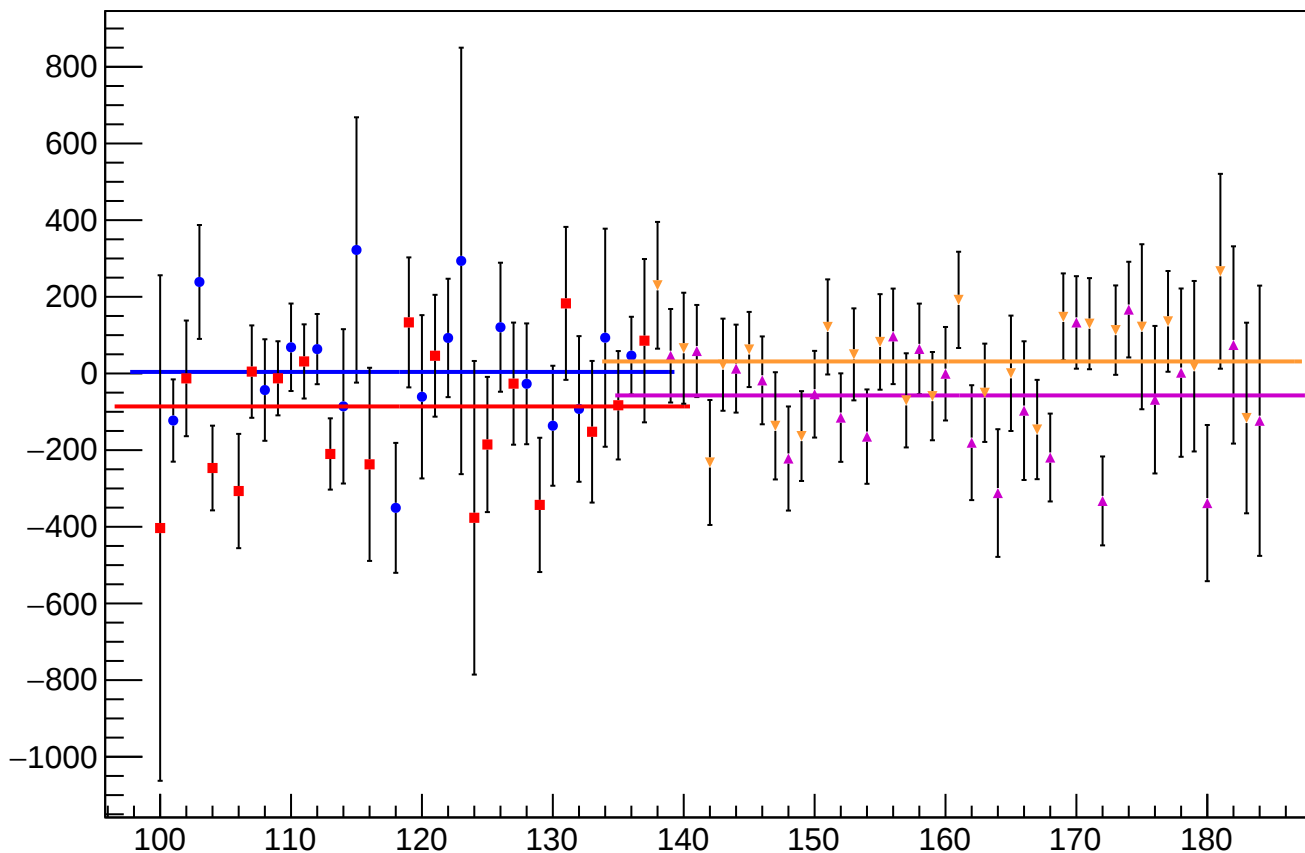
Left In: 498.835 $\pm$ 0.085 χ^2 /NDF: 572334.3/22

+ sign 532.032 $\pm$ 0.078 χ^2 /NDF: 2487963.2/40

All: 533.044 $\pm$ 0.055 χ^2 /NDF: 5073802.6/82

- sign 534.075 $\pm$ 0.078 χ^2 /NDF: 2585495.2/41

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 ± 35.950 χ^2/NDF : 12.7/16

Left Out: 31.384 ± 27.309 χ^2/NDF : 18.7/23

Right Out: -86.020 ± 33.370 χ^2/NDF : 17.6/18

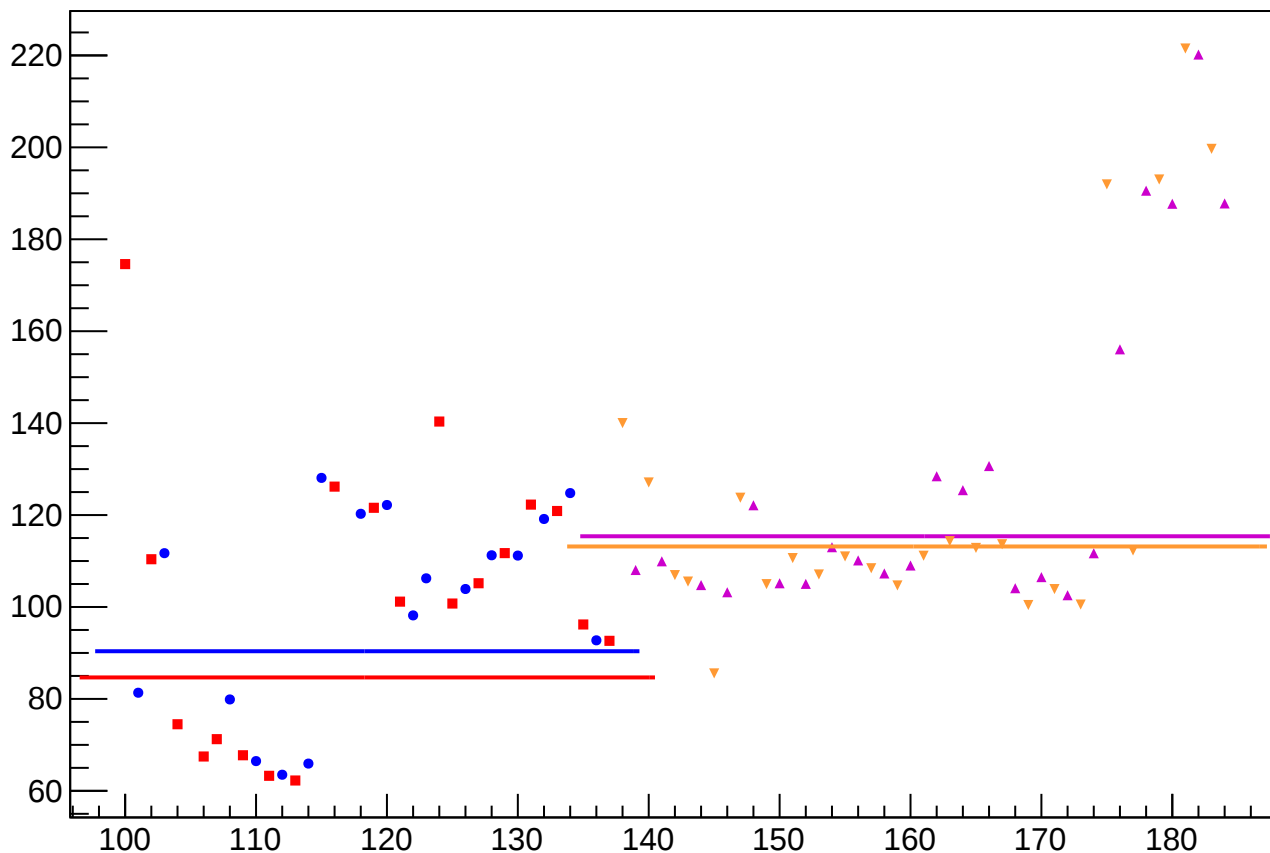
Left In: -57.275 ± 28.232 χ^2/NDF : 26.1/22

+ sign 21.368 ± 21.746 χ^2/NDF : 31.8/40

All: -24.353 ± 15.308 χ^2/NDF : 84.6/82

- sign -69.267 ± 21.553 χ^2/NDF : 44.1/41

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 113.165+/-0.019 χ^2/NDF : 1475281.0/23

Right Out: 84.673+/-0.024 χ^2/NDF : 908123.4/18

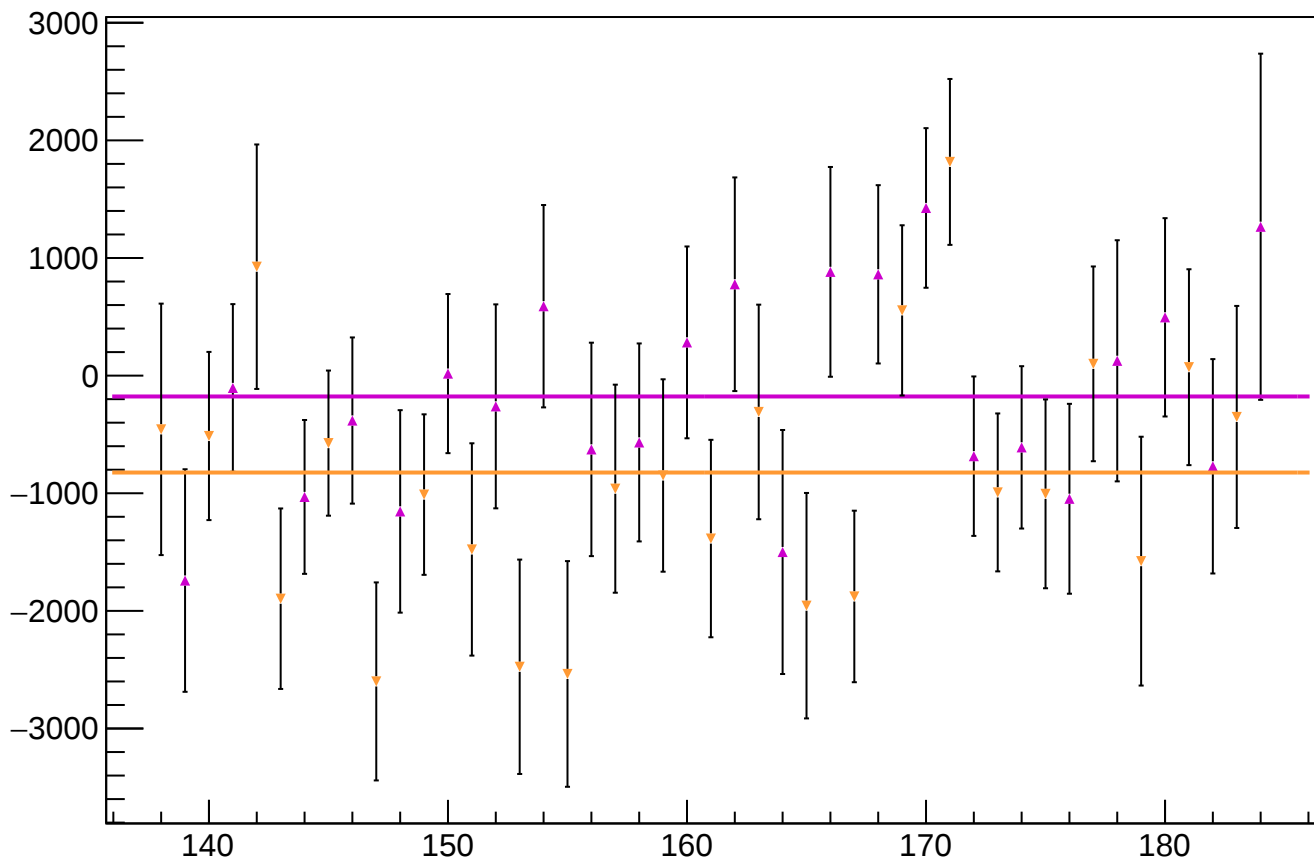
Left In: 115.386+/-0.020 χ^2/NDF : 1192884.8/22

+ sign 104.826+/-0.015 χ^2/NDF : 2639074.5/40

All: 103.690+/-0.011 χ^2/NDF : 5738316.8/82

- sign 102.573+/-0.015 χ^2/NDF : 3088410.2/41

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -823.796 $\pm$ 166.352 χ^2 /NDF:42.0/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

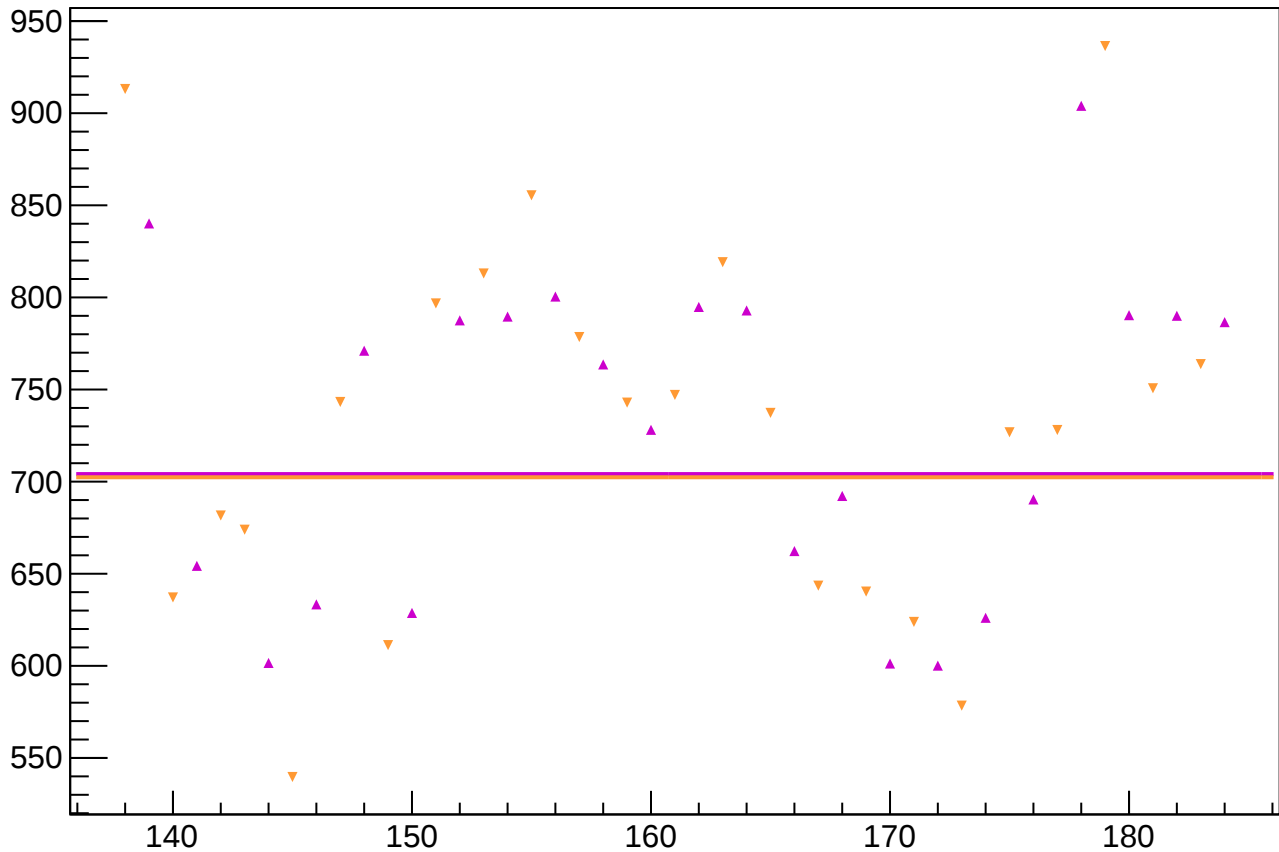
Left In: -177.186 $\pm$ 169.212 χ^2 /NDF:23.3/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -506.002 $\pm$ 118.627 χ^2 /NDF: 72.7/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 702.369+/-0.118 χ^2/NDF : 678199.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

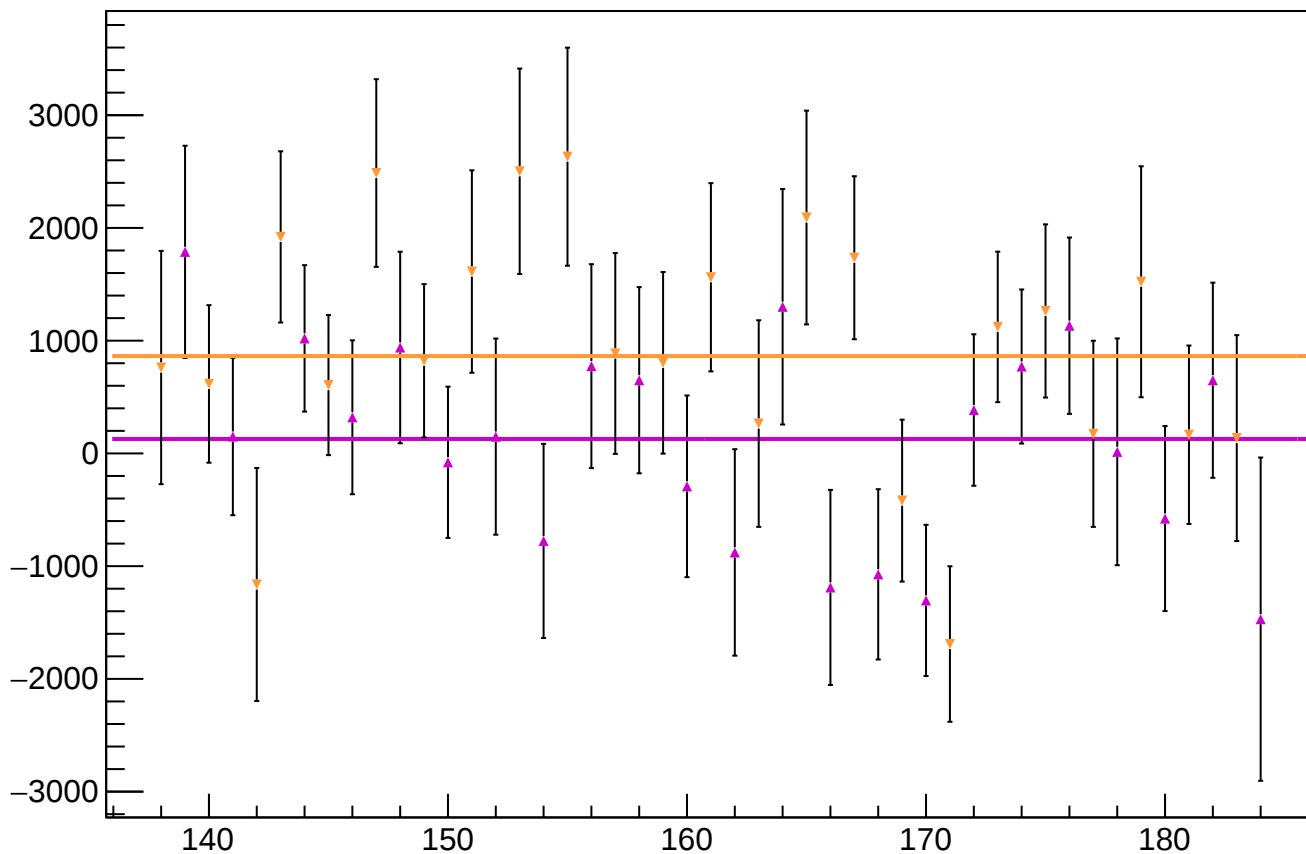
Left In: 704.101+/-0.120 χ^2/NDF : 509623.5/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 703.220+/-0.084 χ^2/NDF : 1187929.7/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 863.623 $\pm$ 164.357 χ^2 /NDF:41.3/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

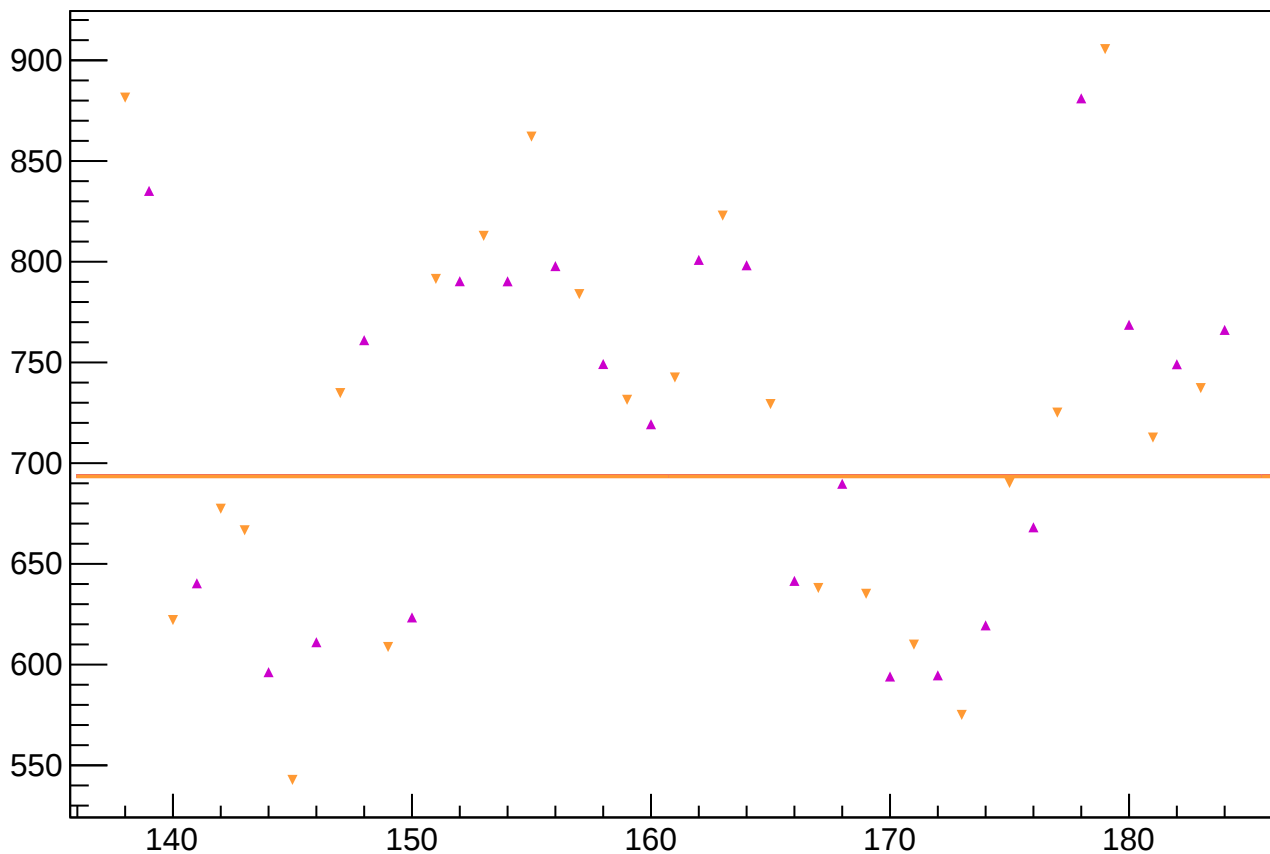
Left In: 128.120 $\pm$ 166.866 χ^2 /NDF:25.3/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 501.443 $\pm$ 117.095 χ^2 /NDF: 76.4/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 693.503+/-0.116 χ^2/NDF : 649104.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

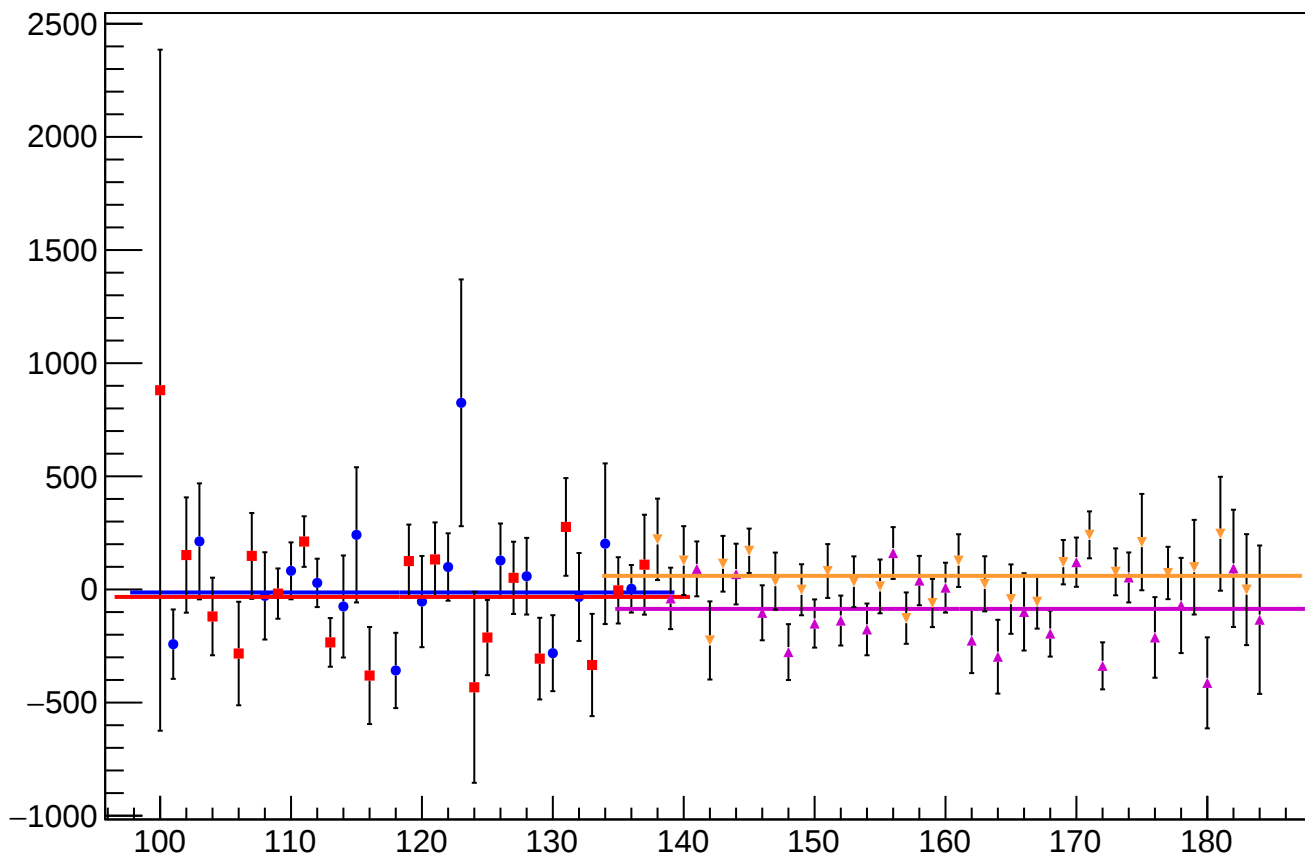
Left In: 693.615+/-0.118 χ^2/NDF : 520692.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 693.559+/-0.083 χ^2/NDF : 1169797.3/46

- 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: 60.055 ± 25.802 χ^2/NDF : 16.2/23

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

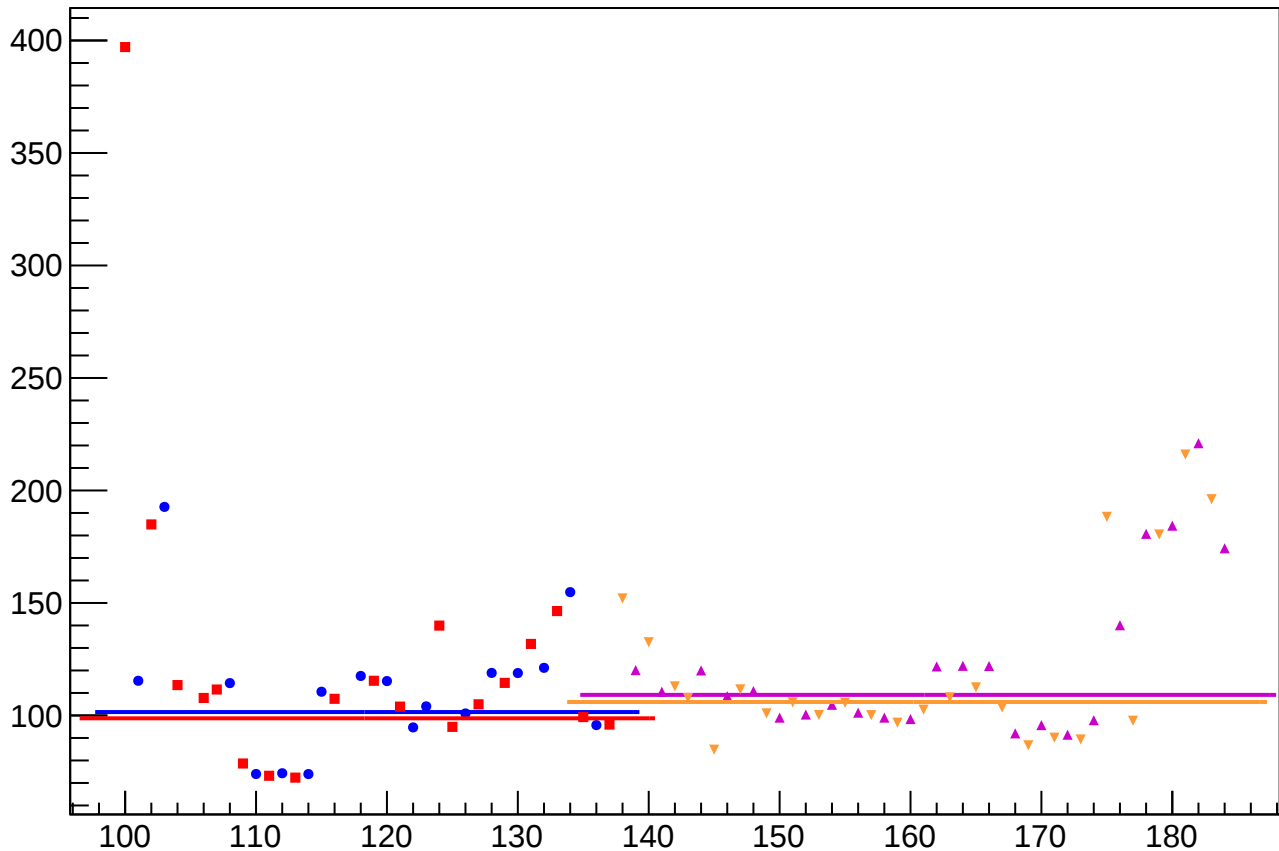
Left In: -85.948 ± 26.925 χ^2/NDF : 32.4/22

+ sign 38.942 ± 21.769 χ^2/NDF : 34.2/40

All: -14.029 ± 15.521 χ^2/NDF : 104.9/82

- sign -68.794 ± 22.135 χ^2/NDF : 58.7/41

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519 $\pm$ 0.029 χ^2 /NDF: 681713.7/16

Left Out: 105.996 $\pm$ 0.018 χ^2 /NDF: 1719045.8/23

Right Out: 98.736 $\pm$ 0.027 χ^2 /NDF: 825631.4/18

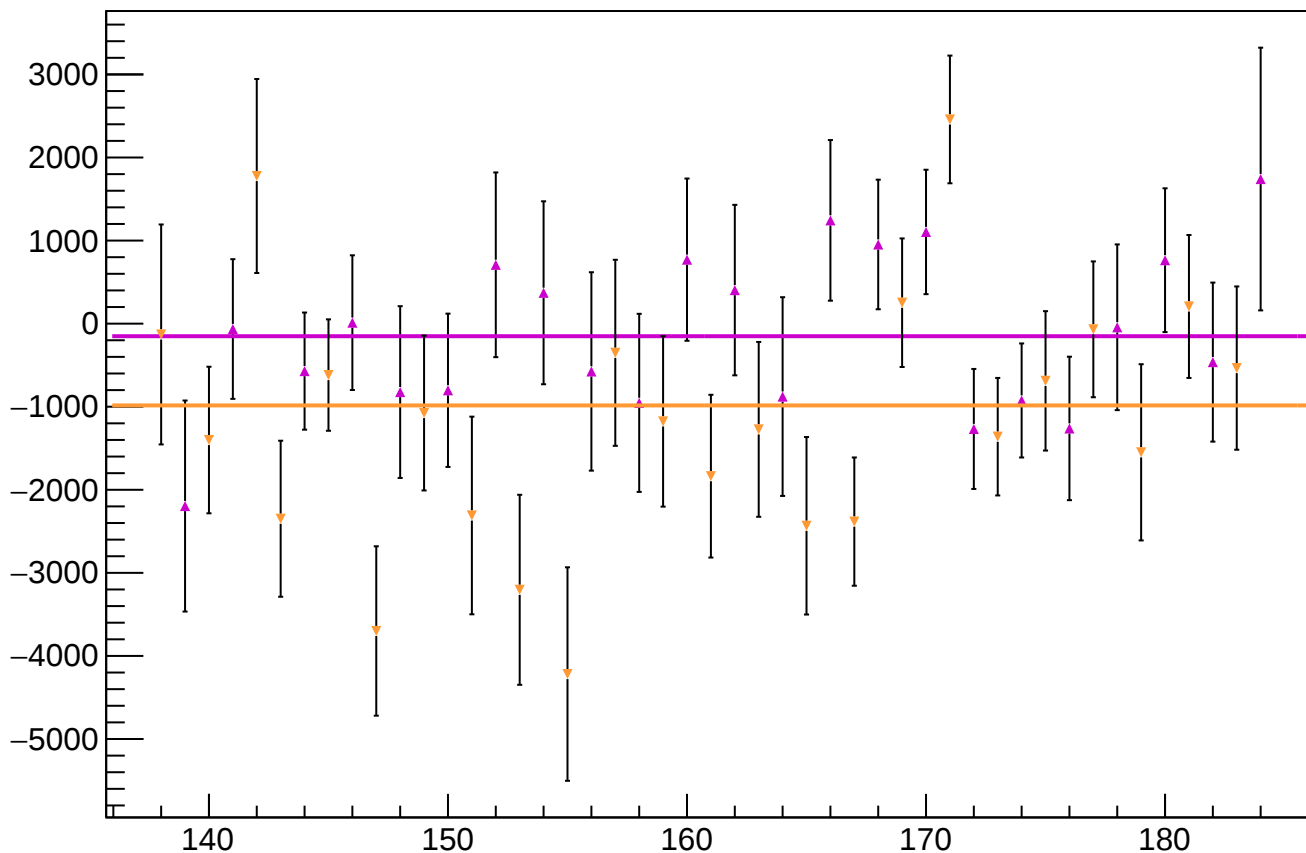
Left In: 109.150 $\pm$ 0.019 χ^2 /NDF: 1334655.1/22

+ sign 104.706 $\pm$ 0.015 χ^2 /NDF: 2418110.7/40

All: 105.231 $\pm$ 0.011 χ^2 /NDF: 4677750.3/82

- sign 105.774 $\pm$ 0.016 χ^2 /NDF: 2257272.3/41

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -984.461 ± 189.203 χ^2/NDF : 60.1/23

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

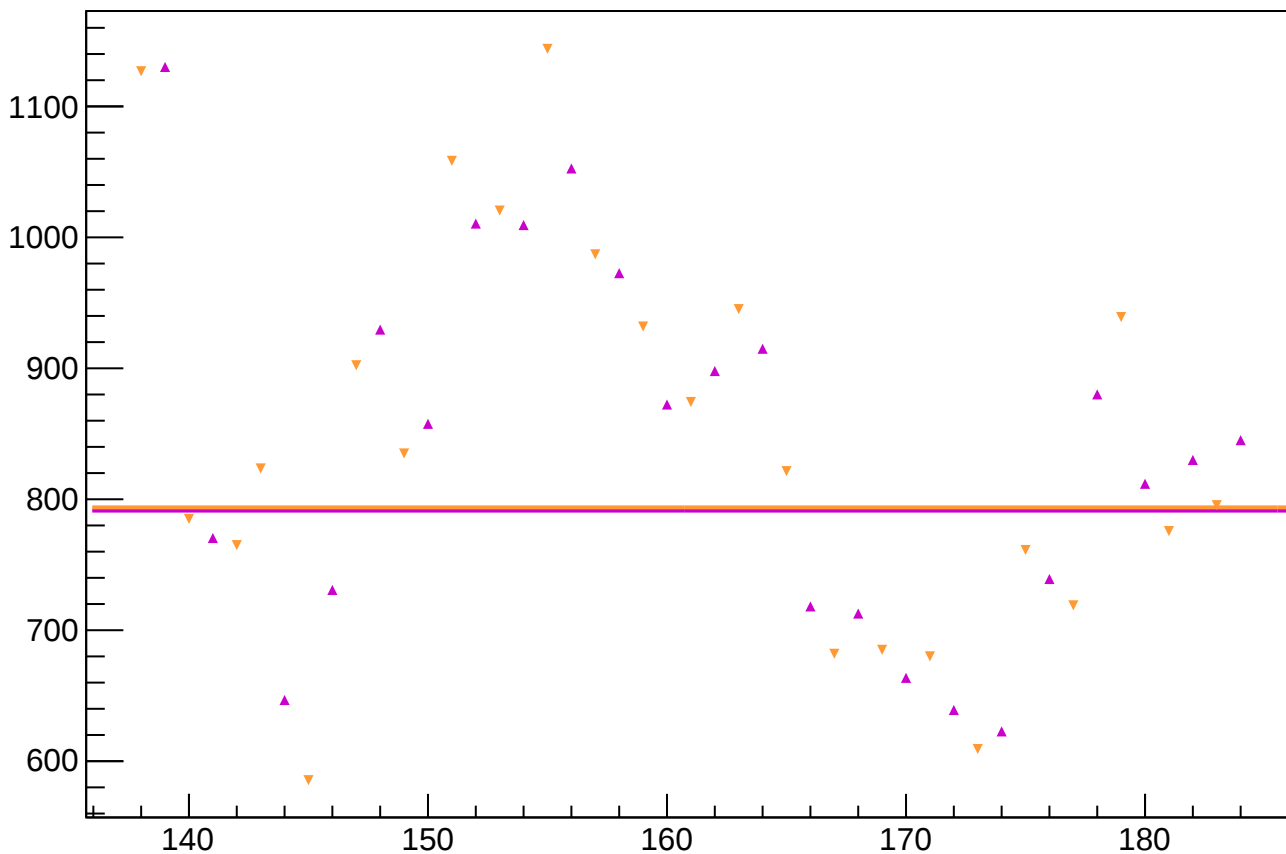
Left In: -151.179 ± 191.433 χ^2/NDF : 21.9/22

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -572.703 ± 134.568 χ^2/NDF : 91.5/46

- 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: 793.795+/-0.134 χ^2/NDF :1147145.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

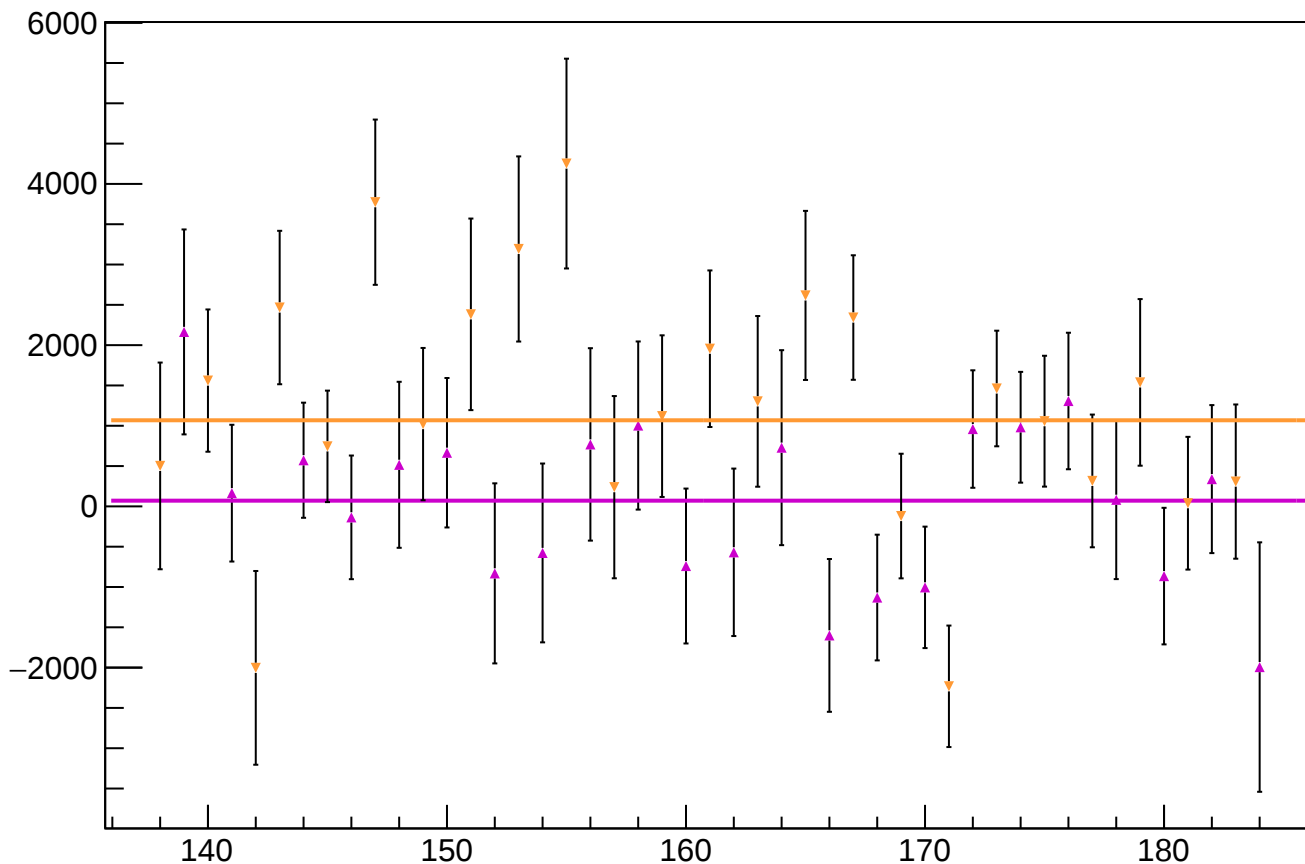
Left In: 791.361+/-0.135 χ^2/NDF :980025.1/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 792.592+/-0.095 χ^2/NDF : 2127334.1/46

- 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: 1068.014+/-188.628 χ^2/NDF : 58.4/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

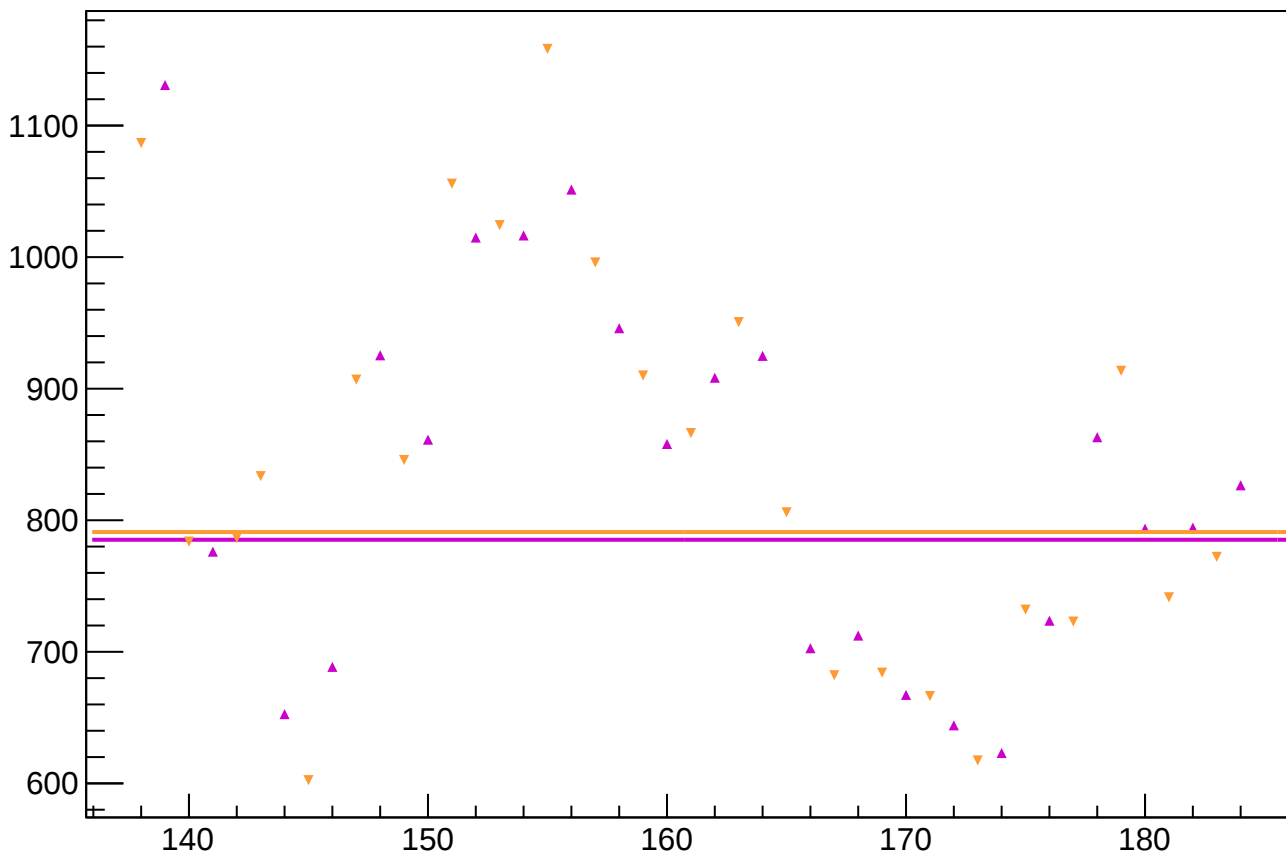
Left In: 70.852+/-190.155 χ^2/NDF : 23.4/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 573.454+/-133.917 χ^2/NDF : 95.7/46

- 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: 791.041+/-0.133 χ^2/NDF :1094819.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

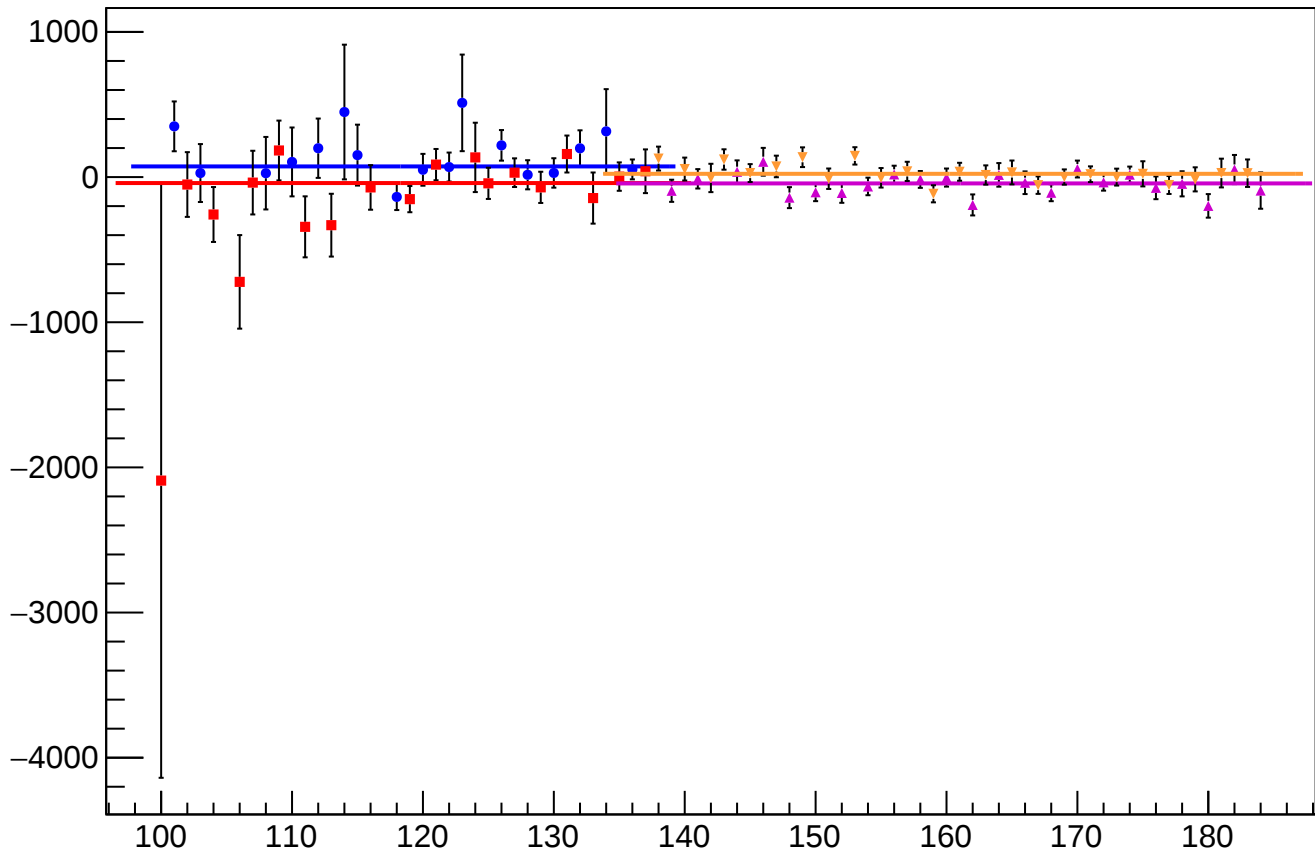
Left In: 785.179+/-0.134 χ^2/NDF :976942.0/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 788.133+/-0.095 χ^2/NDF : 2072719.0/46

- 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: 22.519 $\pm$ 13.915 χ^2 /NDF: 21.2/23

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

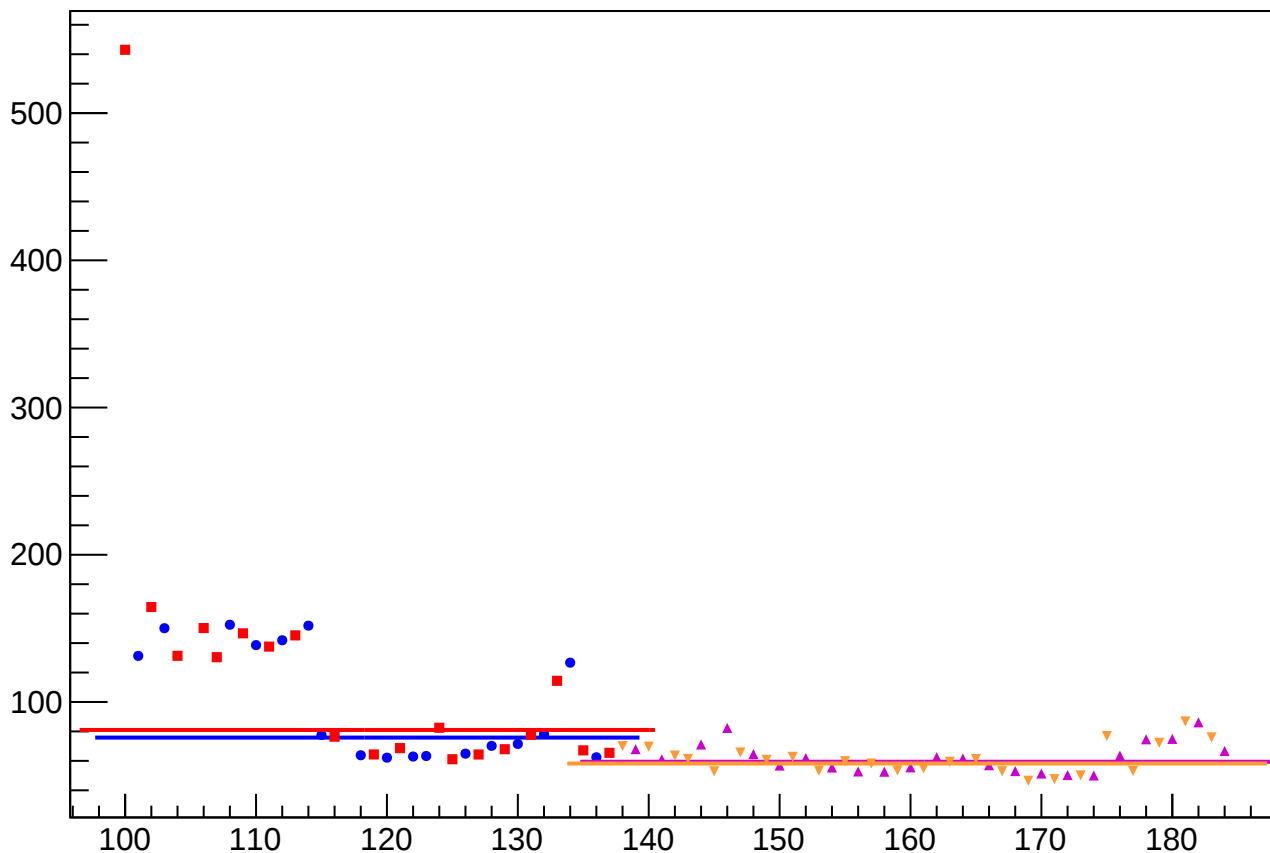
Left In: -43.624 $\pm$ 14.461 χ^2 /NDF: 24.6/22

+ sign 31.033 $\pm$ 12.699 χ^2 /NDF: 38.8/40

All: -4.577 $\pm$ 9.161 χ^2 /NDF: 99.0/82

- sign -43.215 $\pm$ 13.228 χ^2 /NDF: 43.8/41

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 58.206 $\pm$ 0.010 χ^2 /NDF: 806257.7/23

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

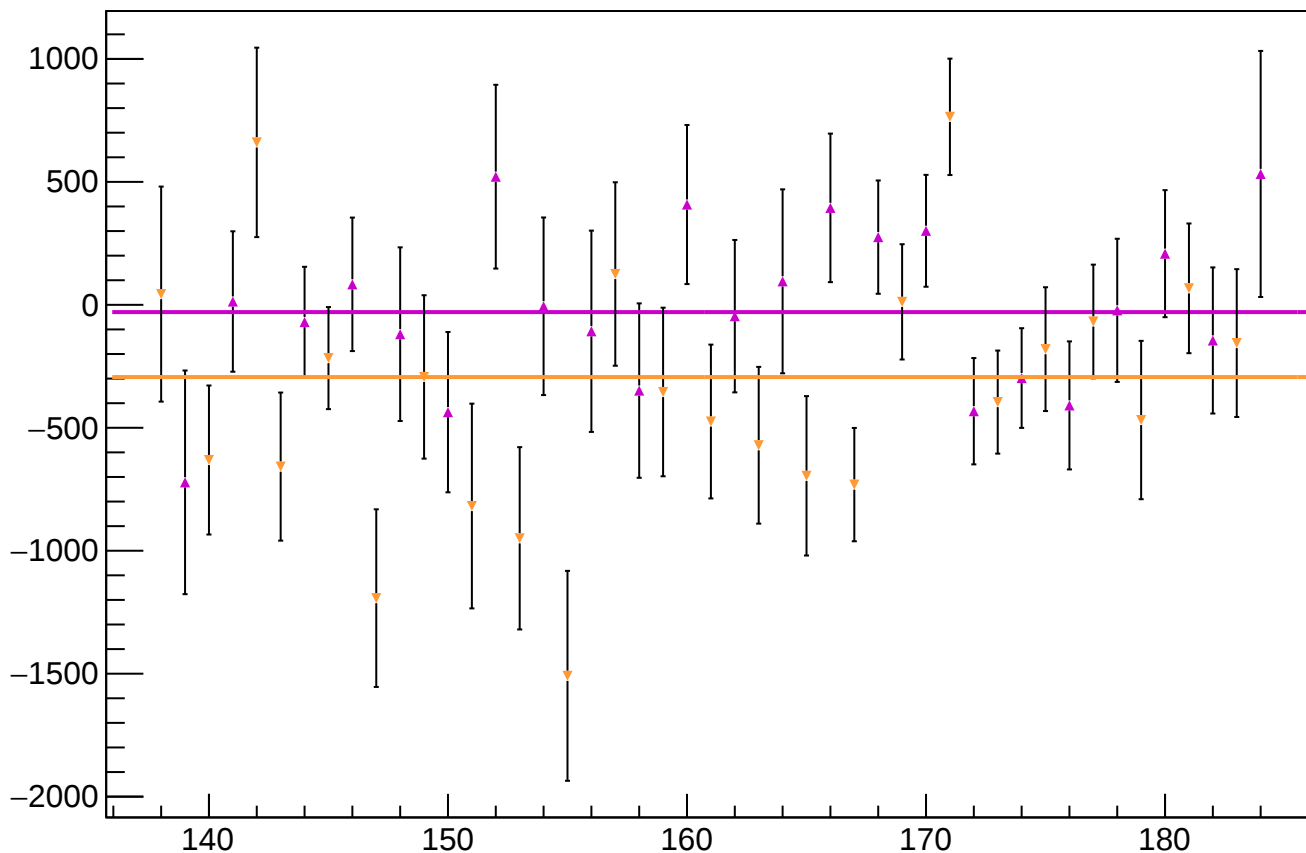
Left In: 59.407 $\pm$ 0.010 χ^2 /NDF: 734143.0/22

+ sign 61.151 $\pm$ 0.009 χ^2 /NDF: 2691849.7/40

All: 62.005 $\pm$ 0.006 χ^2 /NDF: 5800663.6/82

- sign 62.932 $\pm$ 0.009 χ^2 /NDF: 3089948.6/41

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -293.720+/-59.246 χ^2/NDF : 61.6/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

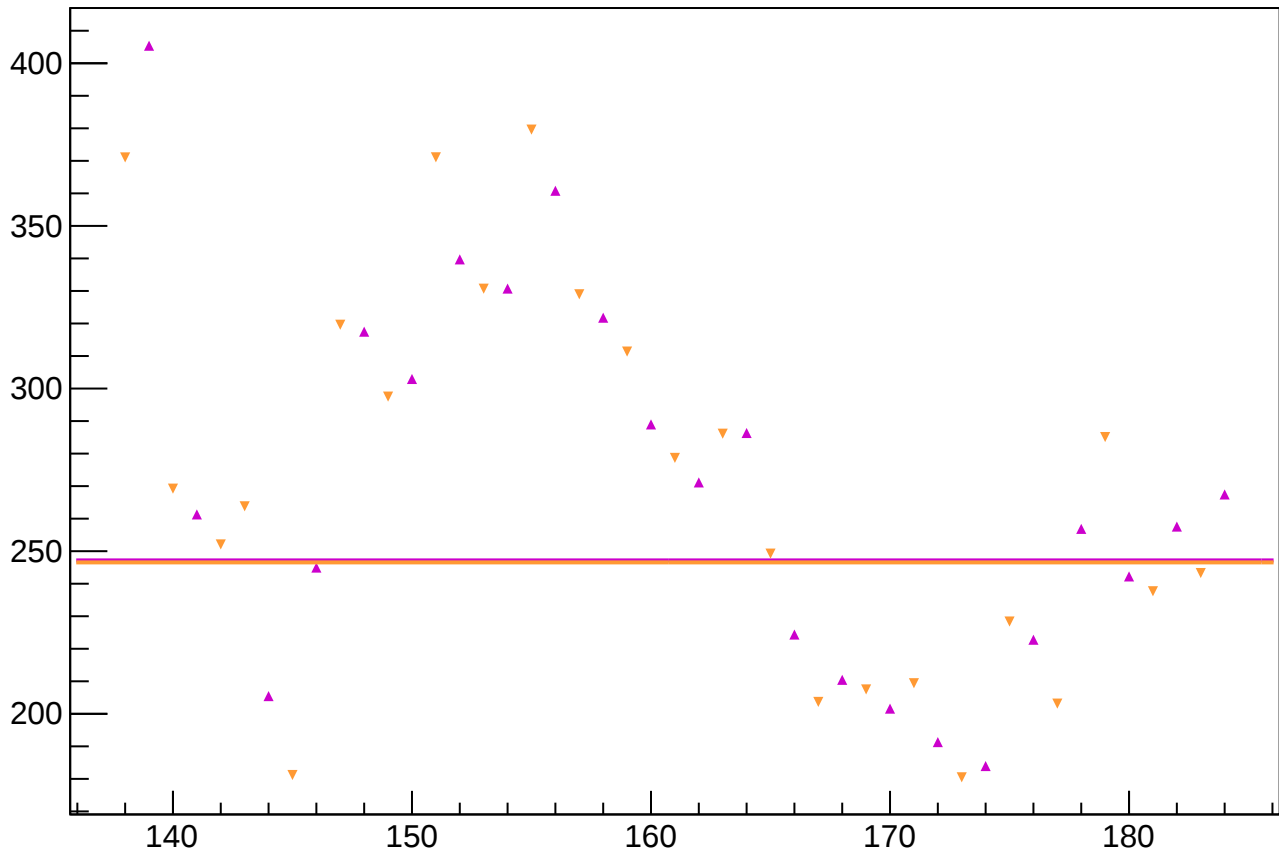
Left In: -29.526+/-60.246 χ^2/NDF : 24.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -163.834+/-42.242 χ^2/NDF : 95.9/46

- 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: 246.553+/-0.042 χ^2/NDF : 1690159.4/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

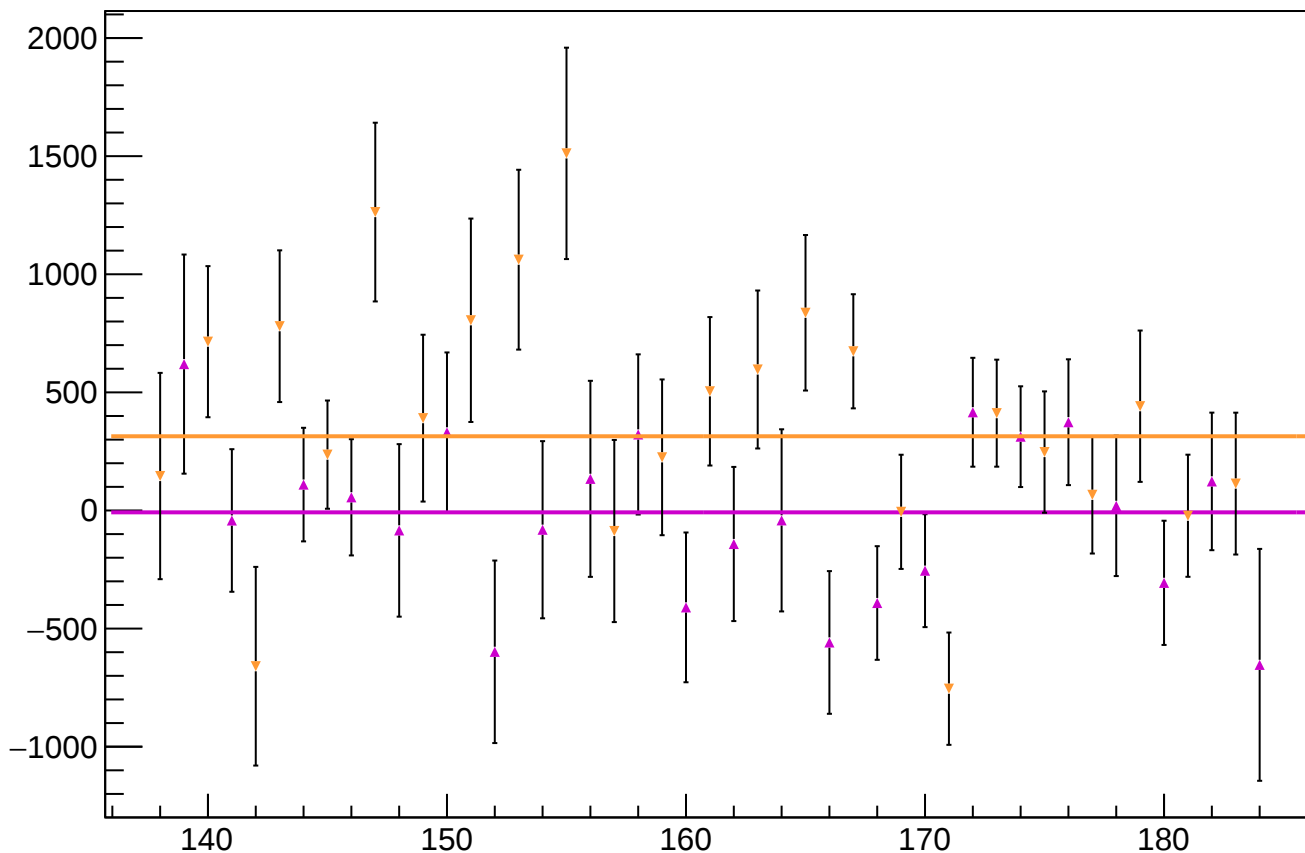
Left In: 247.165+/-0.043 χ^2/NDF : 1490480.7/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.854+/-0.030 χ^2/NDF : 3180744.9/46

- 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: 314.159+/-61.487 χ^2/NDF :60.4/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

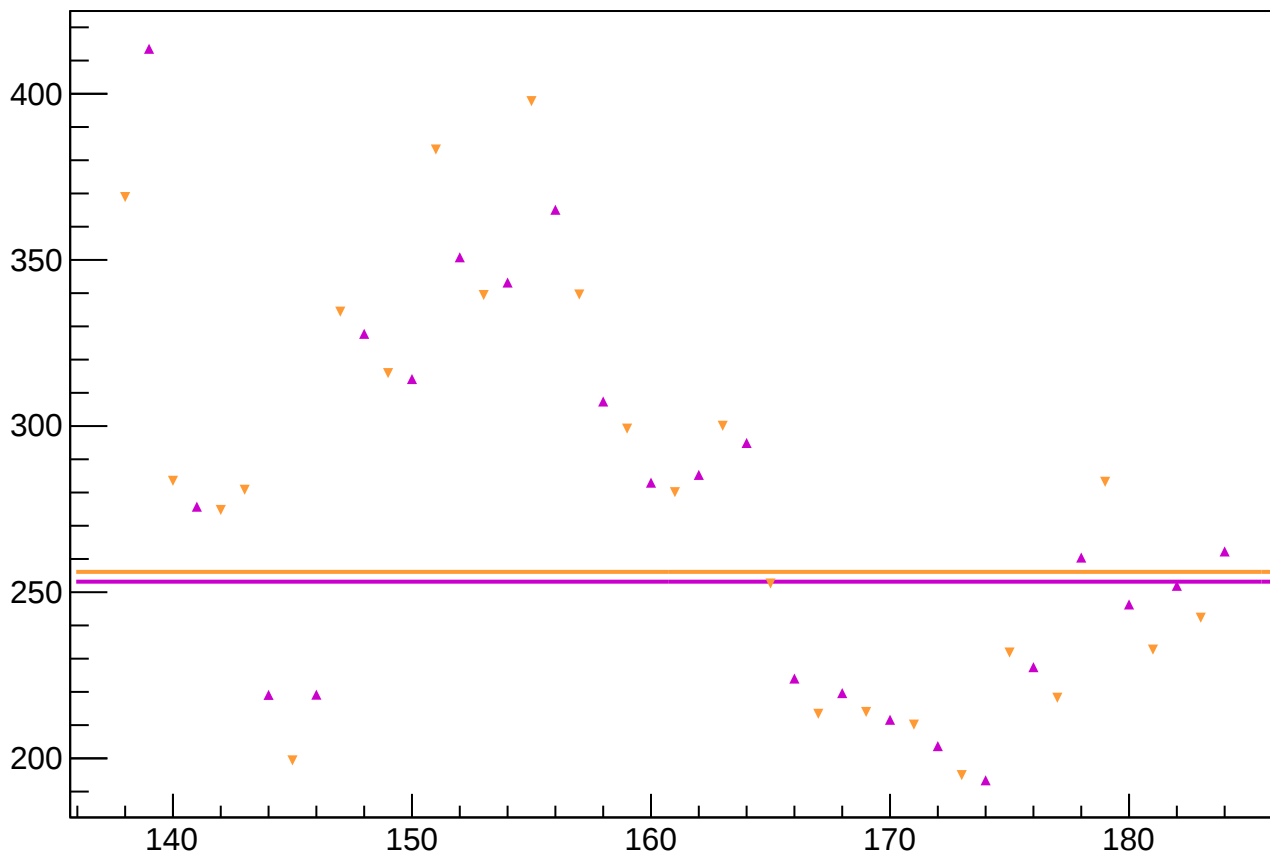
Left In: -7.915+/-61.726 χ^2/NDF :26.3/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 153.745+/-43.562 χ^2/NDF : 100.4/46

- 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: 256.122+/-0.043 χ^2/NDF :1517770.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

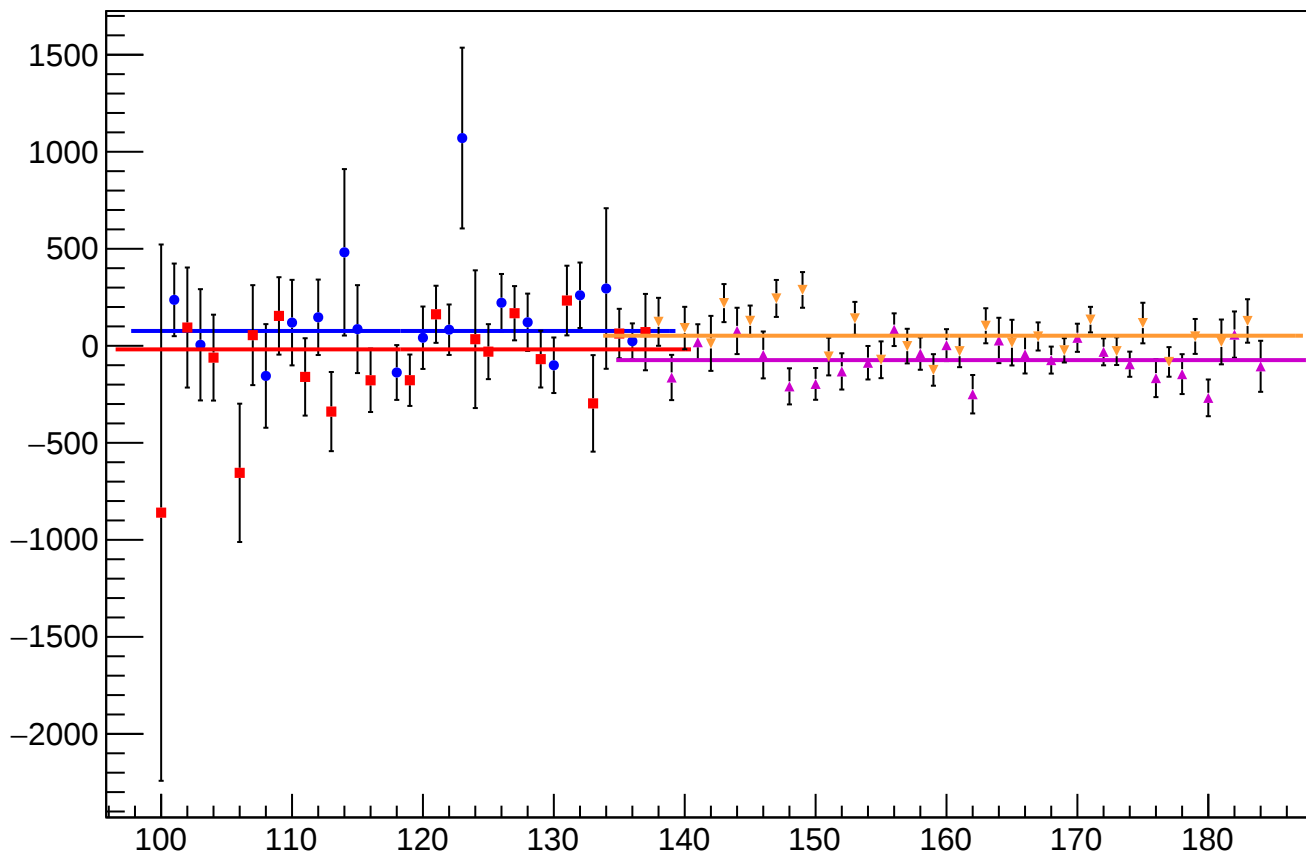
Left In: 253.170+/-0.044 χ^2/NDF :1366527.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.652+/-0.031 χ^2/NDF : 2886594.1/46

- 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: 52.082 ± 18.020 χ^2/NDF : 33.9/23

Right Out: -18.393 ± 42.277 χ^2/NDF : 17.2/18

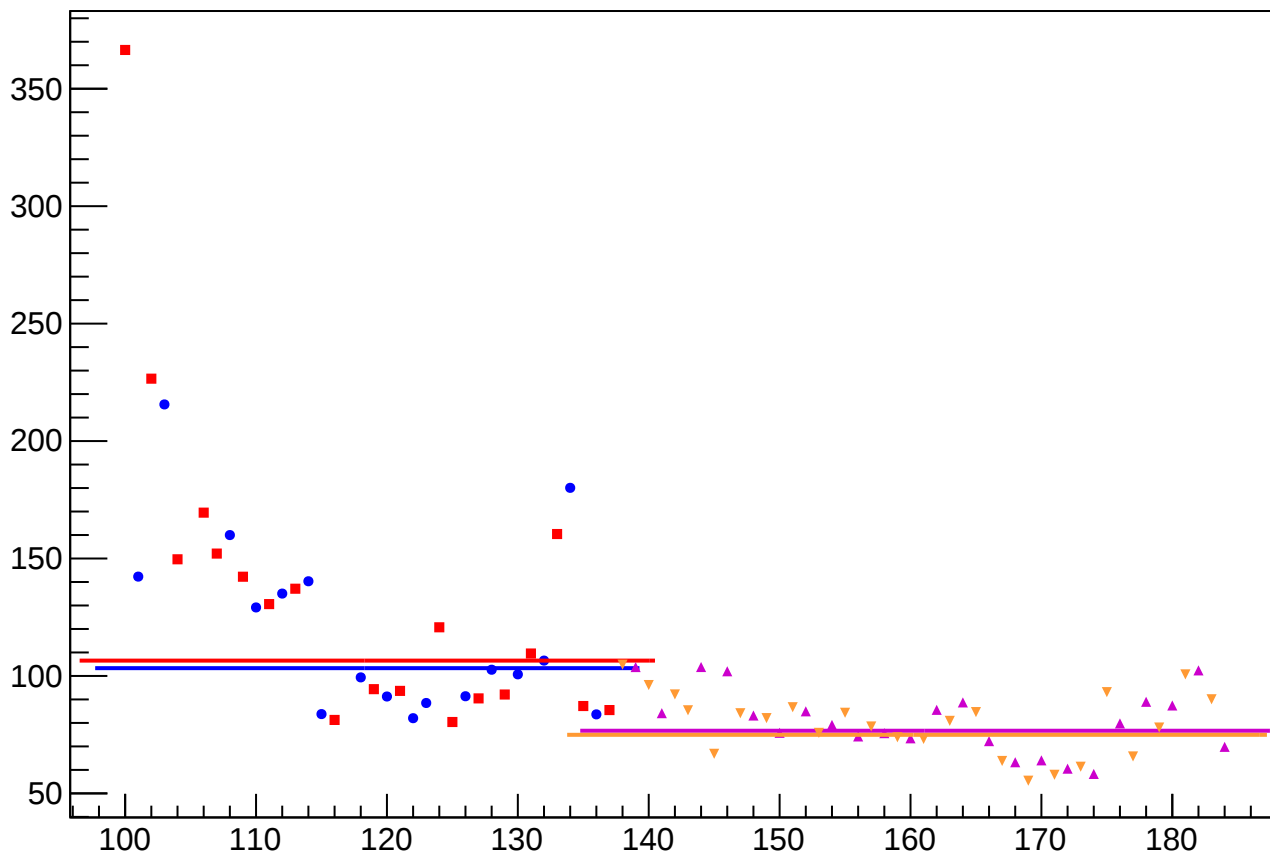
Left In: -73.724 ± 18.787 χ^2/NDF : 26.4/22

+ sign 55.947 ± 16.532 χ^2/NDF : 48.1/40

All: -2.052 ± 11.909 χ^2/NDF : 118.6/82

- sign -64.599 ± 17.168 χ^2/NDF : 45.0/41

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 $\pm$ 0.029 χ^2 /NDF: 837801.7/16

Left Out: 74.940 $\pm$ 0.013 χ^2 /NDF: 1046127.8/23

Right Out: 106.532 $\pm$ 0.030 χ^2 /NDF: 1071553.9/18

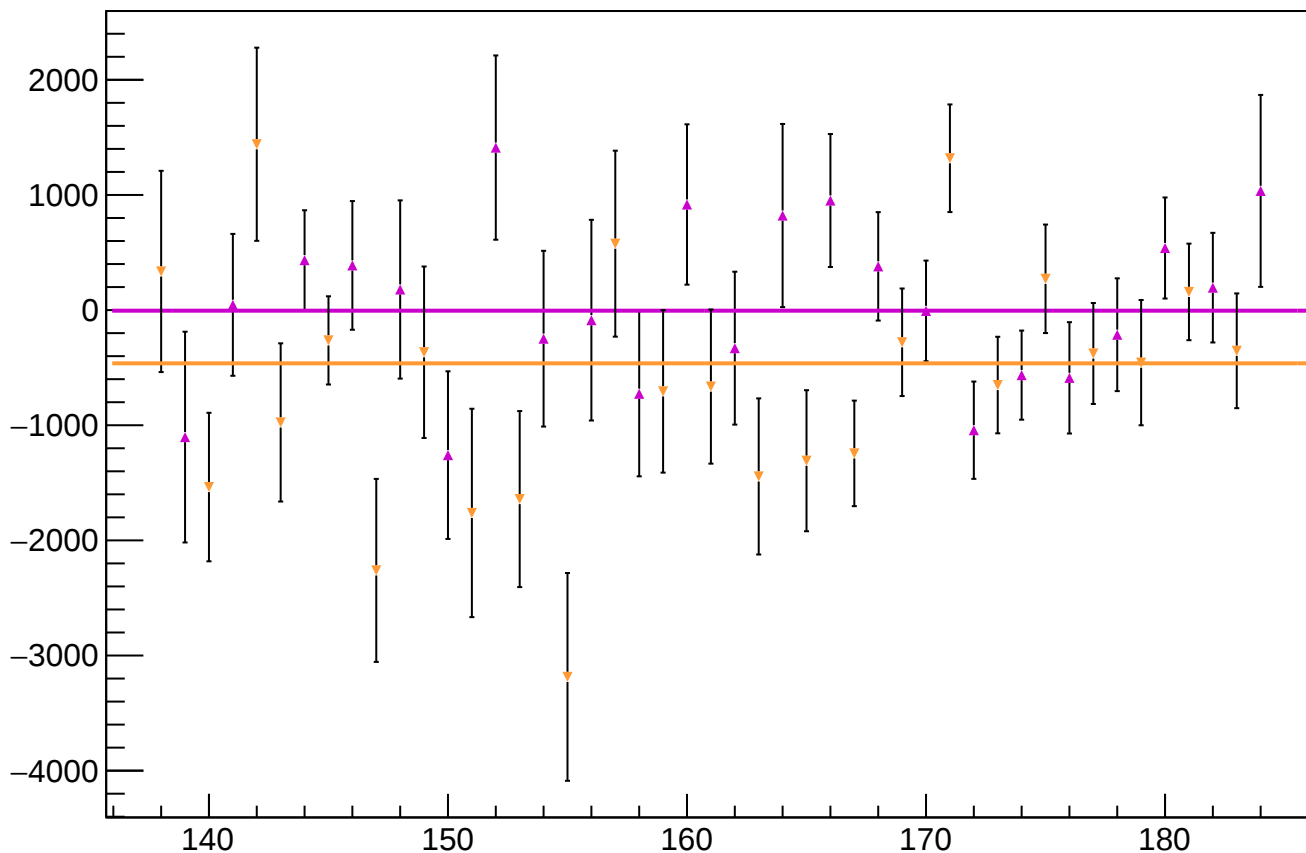
Left In: 76.673 $\pm$ 0.013 χ^2 /NDF: 944412.6/22

+ sign 79.431 $\pm$ 0.012 χ^2 /NDF: 2668929.2/40

All: 80.473 $\pm$ 0.008 χ^2 /NDF: 5534517.4/82

- sign 81.597 $\pm$ 0.012 χ^2 /NDF: 2849063.1/41

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -462.286 $\pm$ 115.753 χ^2 /NDF:56.6/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

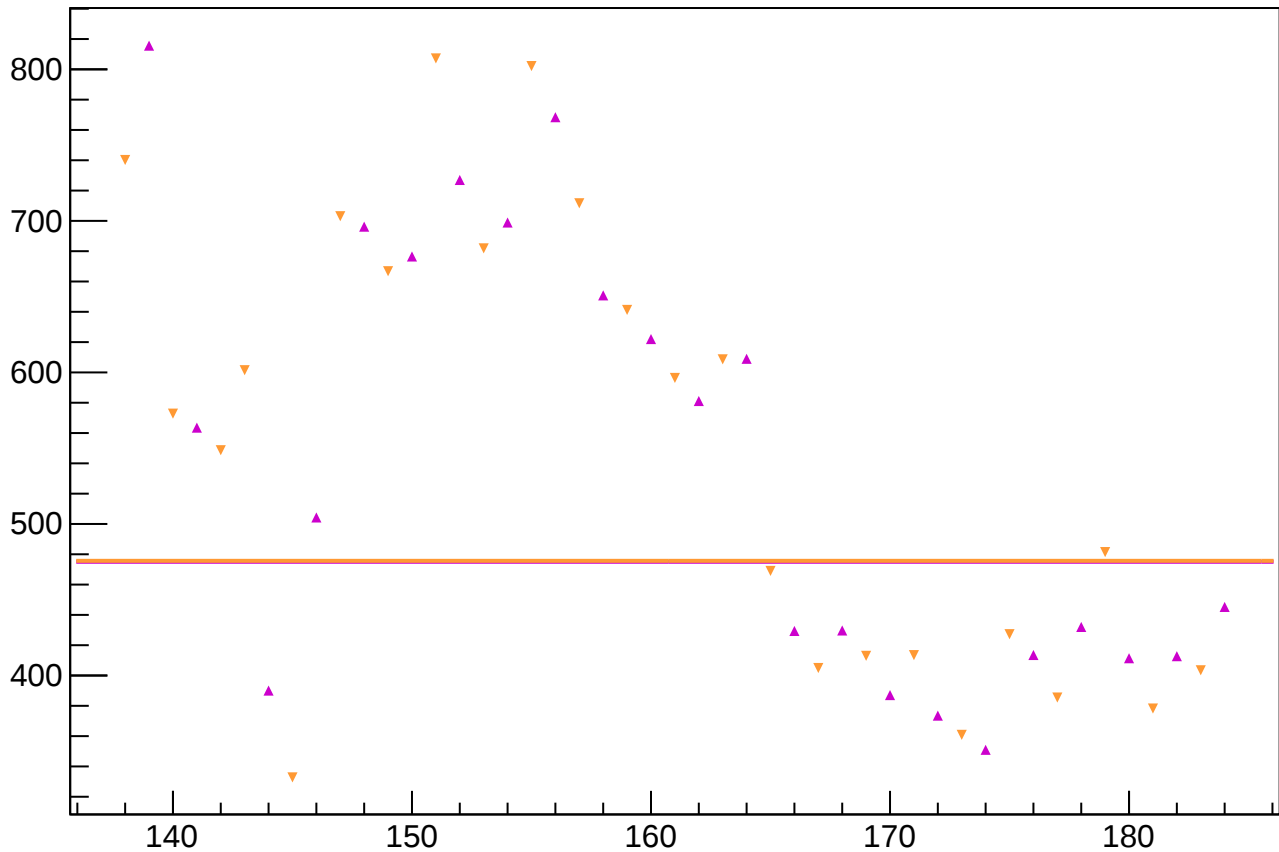
Left In: -5.090 $\pm$ 117.135 χ^2 /NDF:29.8/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -236.401 $\pm$ 82.334 χ^2 /NDF: 94.1/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 475.681+/-0.082 χ^2/NDF :2508352.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

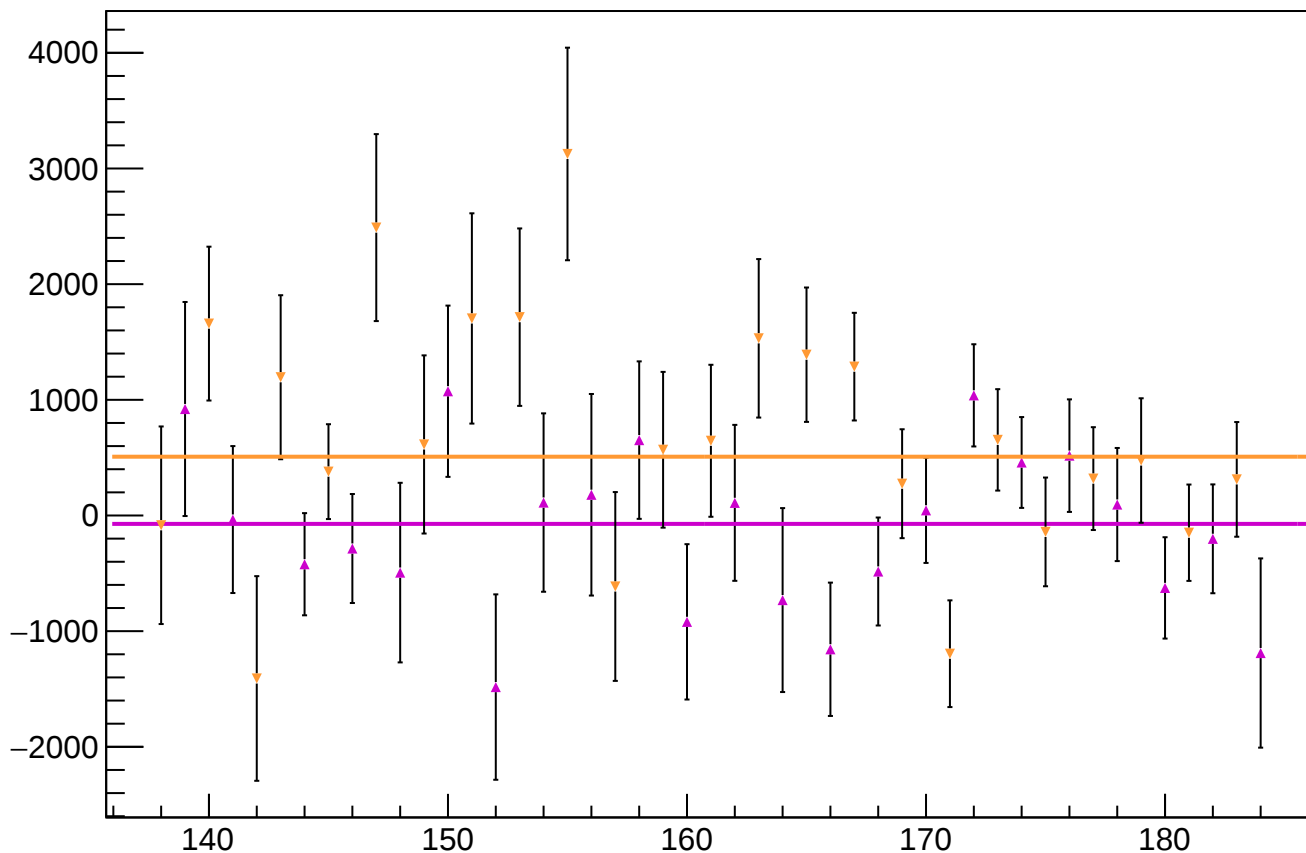
Left In: 475.060+/-0.083 χ^2/NDF :2190922.0/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 475.374+/-0.058 χ^2/NDF : 4699302.9/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 508.262 $\pm$ 116.897 χ^2 /NDF:55.6/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

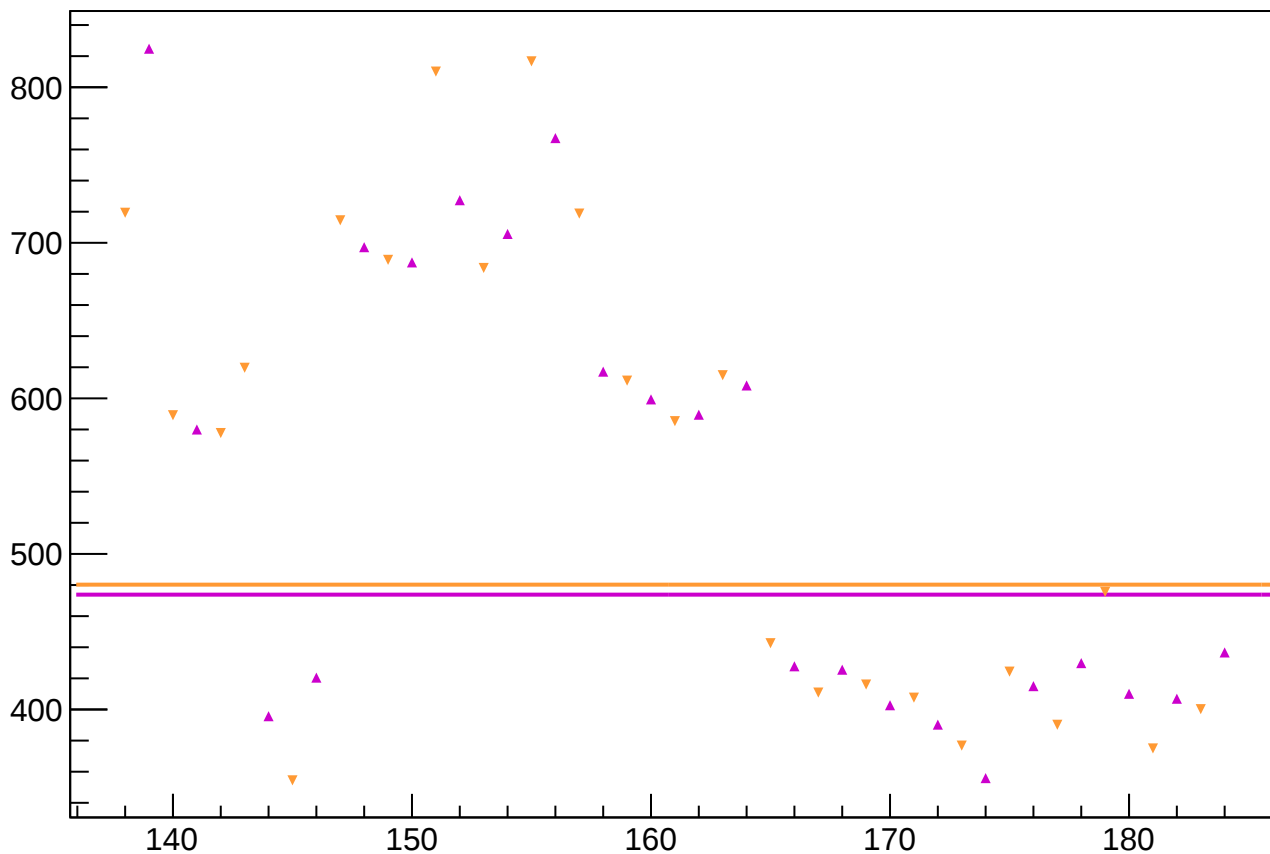
Left In: -72.627 $\pm$ 116.927 χ^2 /NDF:29.1/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 217.893 $\pm$ 82.669 χ^2 /NDF: 97.0/46

- sign 0.000 $\pm$ 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: 480.251+/-0.083 χ^2/NDF : 2404069.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

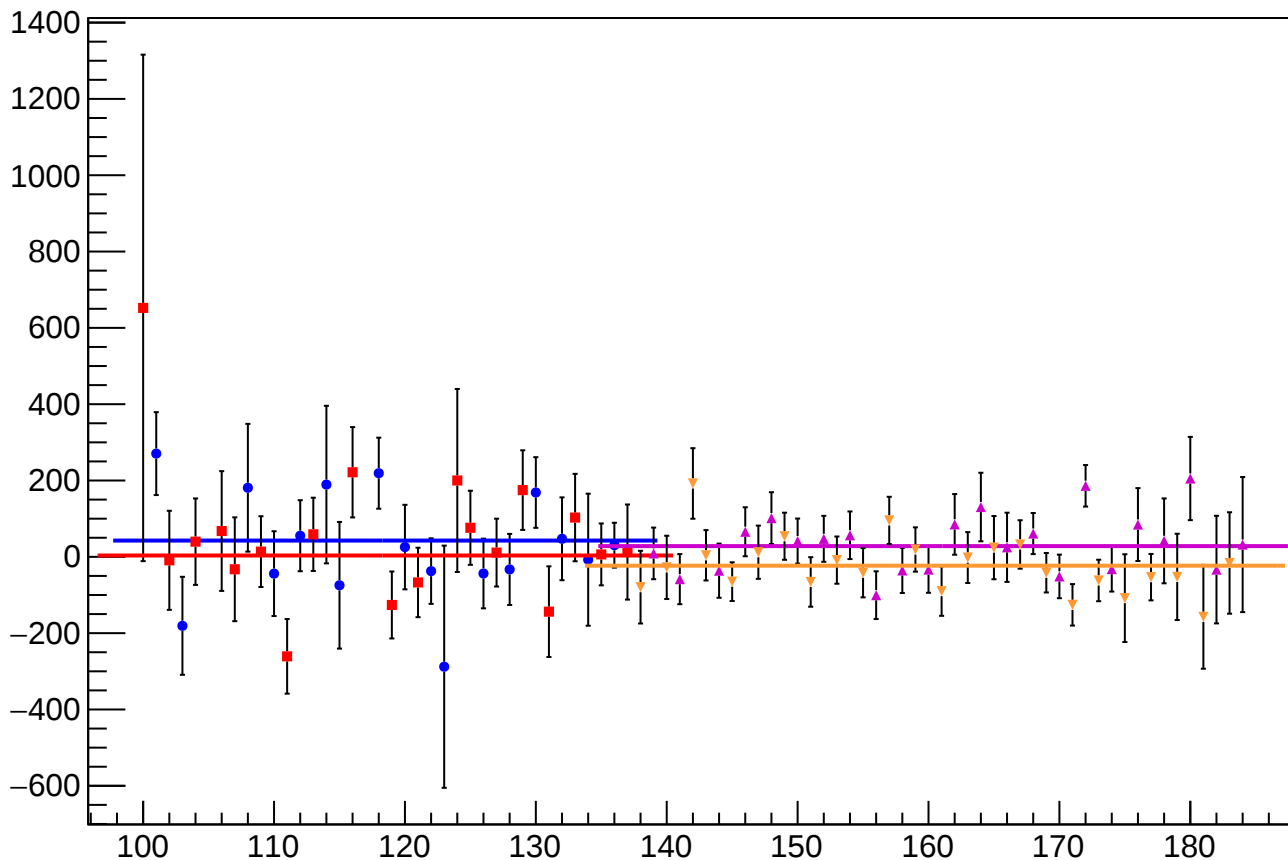
Left In: 473.824+/-0.083 χ^2/NDF : 2113753.1/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 477.038+/-0.058 χ^2/NDF : 4520845.5/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_15_48_dd_mean vs Slug



Right In: 42.654+/-25.486 χ^2/NDF : 18.9/16

Left Out: -23.203+/-13.869 χ^2/NDF : 21.5/23

Right Out: 3.503+/-25.070 χ^2/NDF : 21.4/18

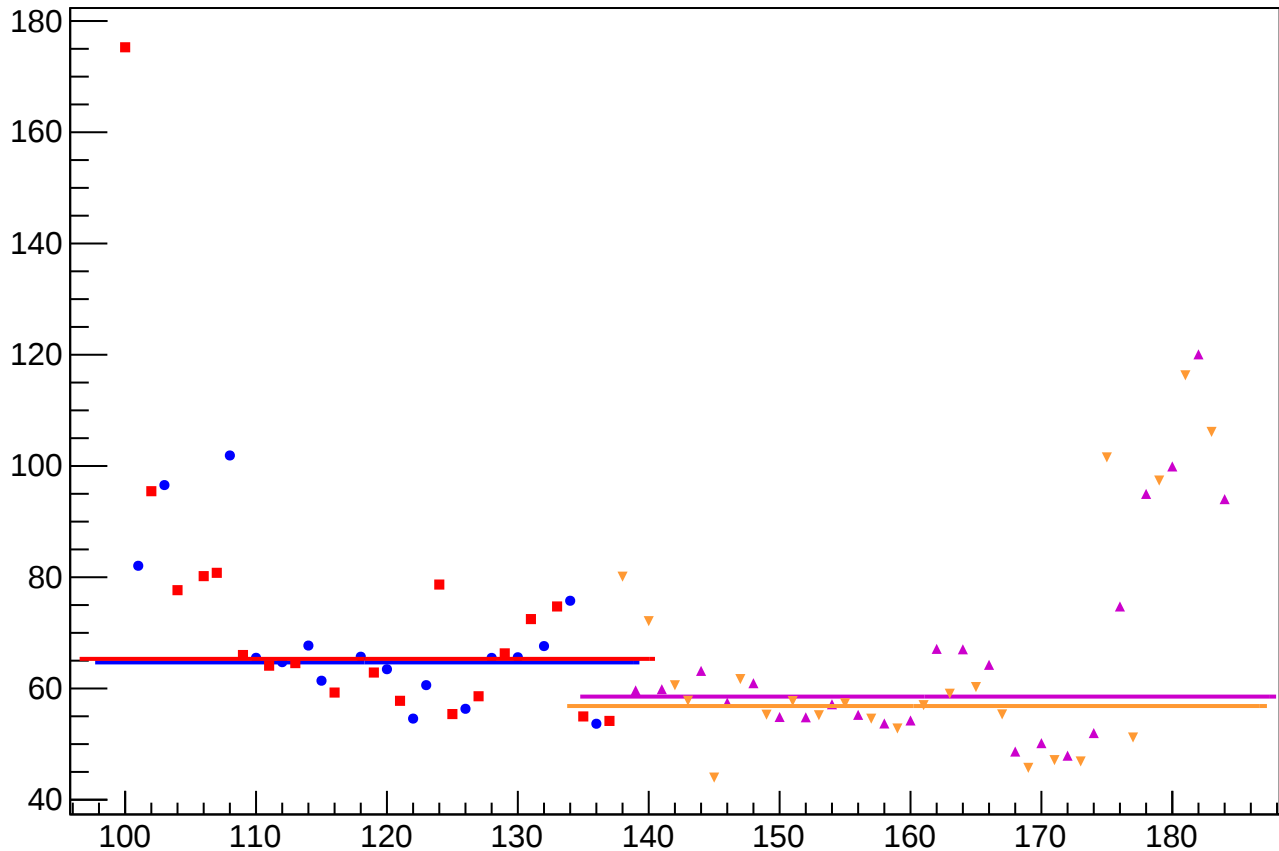
Left In: 28.117+/-14.462 χ^2/NDF : 27.7/22

+ sign -8.157+/-12.182 χ^2/NDF : 45.5/40

All: 6.486+/-8.733 χ^2/NDF : 98.3/82

- sign 21.971+/-12.527 χ^2/NDF : 49.8/41

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 $\pm$ 0.018 χ^2 /NDF: 400187.1/16

Left Out: 56.845 $\pm$ 0.010 χ^2 /NDF:1808458.2/23

Right Out: 65.324 $\pm$ 0.018 χ^2 /NDF: 359570.8/18

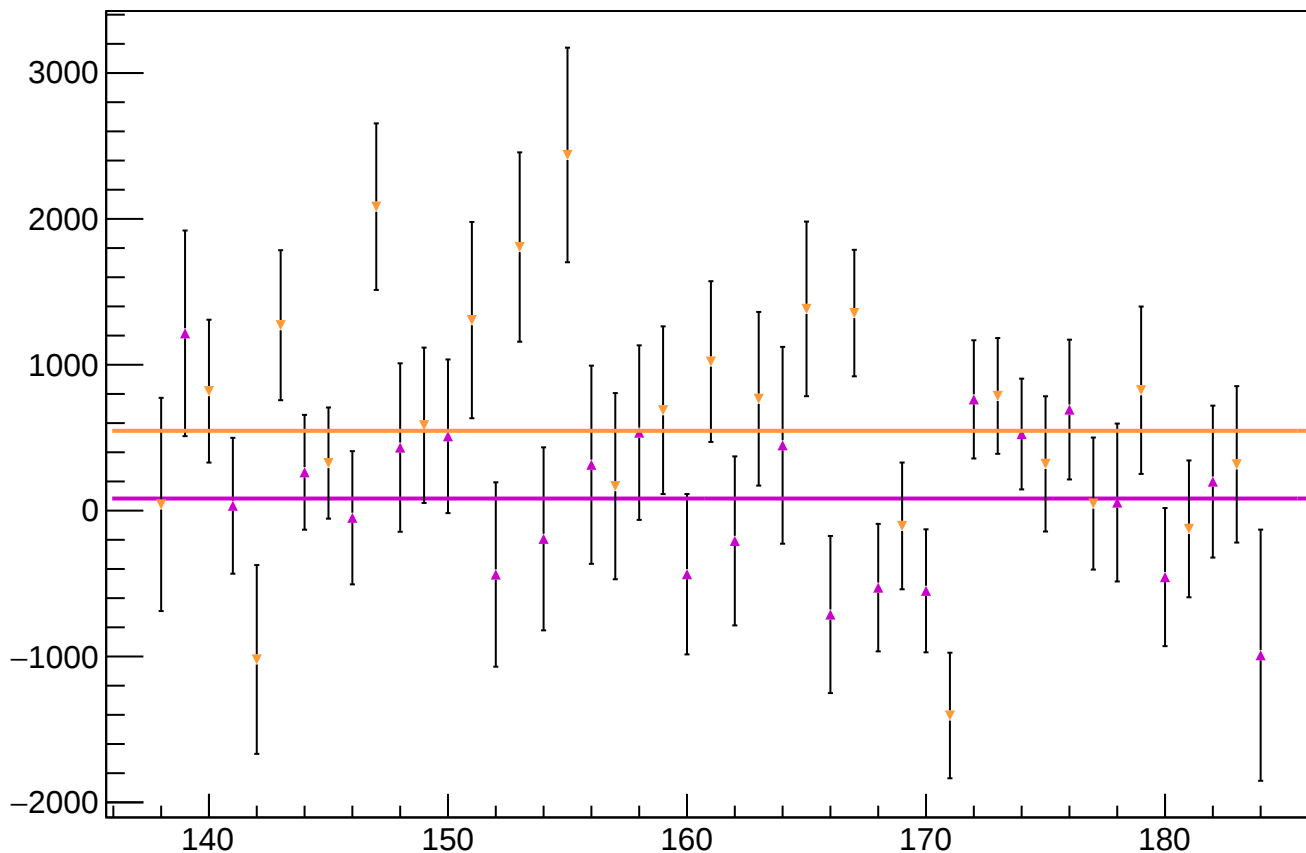
Left In: 58.542 $\pm$ 0.010 χ^2 /NDF:1340216.9/22

+ sign 58.636 $\pm$ 0.009 χ^2 /NDF: 2354704.9/40

All: 59.413 $\pm$ 0.006 χ^2 /NDF: 4181081.6/82

- sign 60.236 $\pm$ 0.009 χ^2 /NDF: 1809611.6/41

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 547.268+/-105.721 χ^2/NDF : 61.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

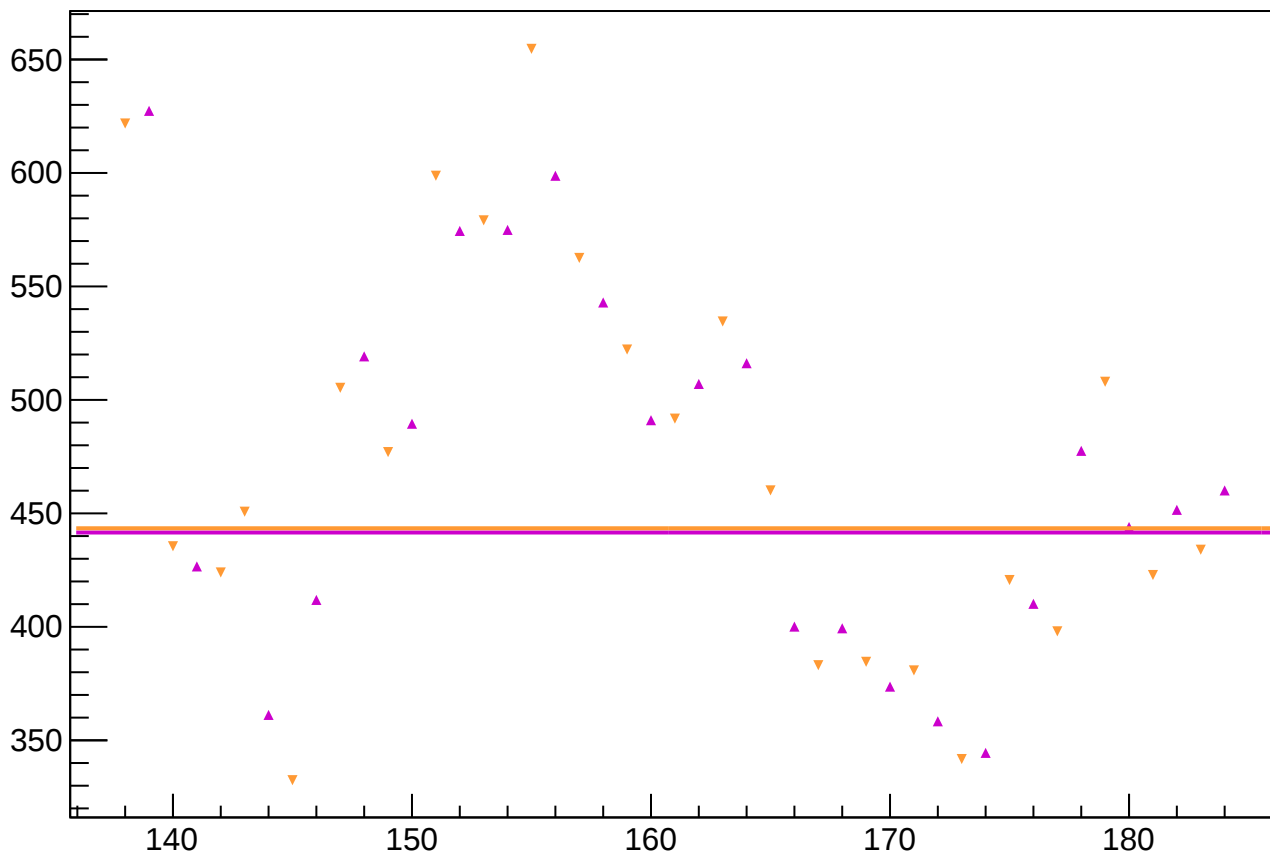
Left In: 82.880+/-106.864 χ^2/NDF : 22.0/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 317.571+/-75.157 χ^2/NDF : 93.2/46

- 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: 443.441+/-0.075 χ^2/NDF :1156813.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

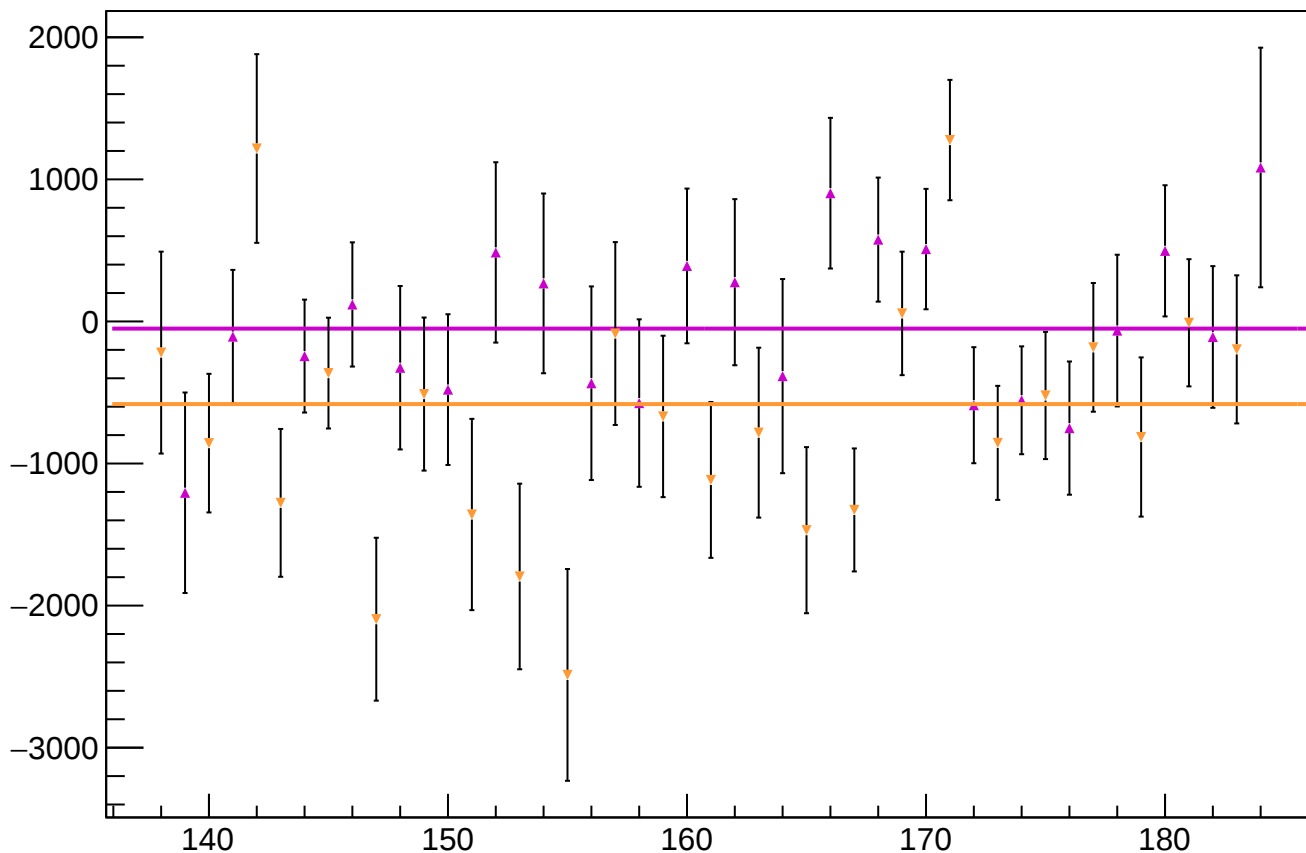
Left In: 441.571+/-0.076 χ^2/NDF :1011637.1/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 442.516+/-0.053 χ^2/NDF : 2168760.4/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -581.685 $\pm$ 105.259 χ^2 /NDF:60.3/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

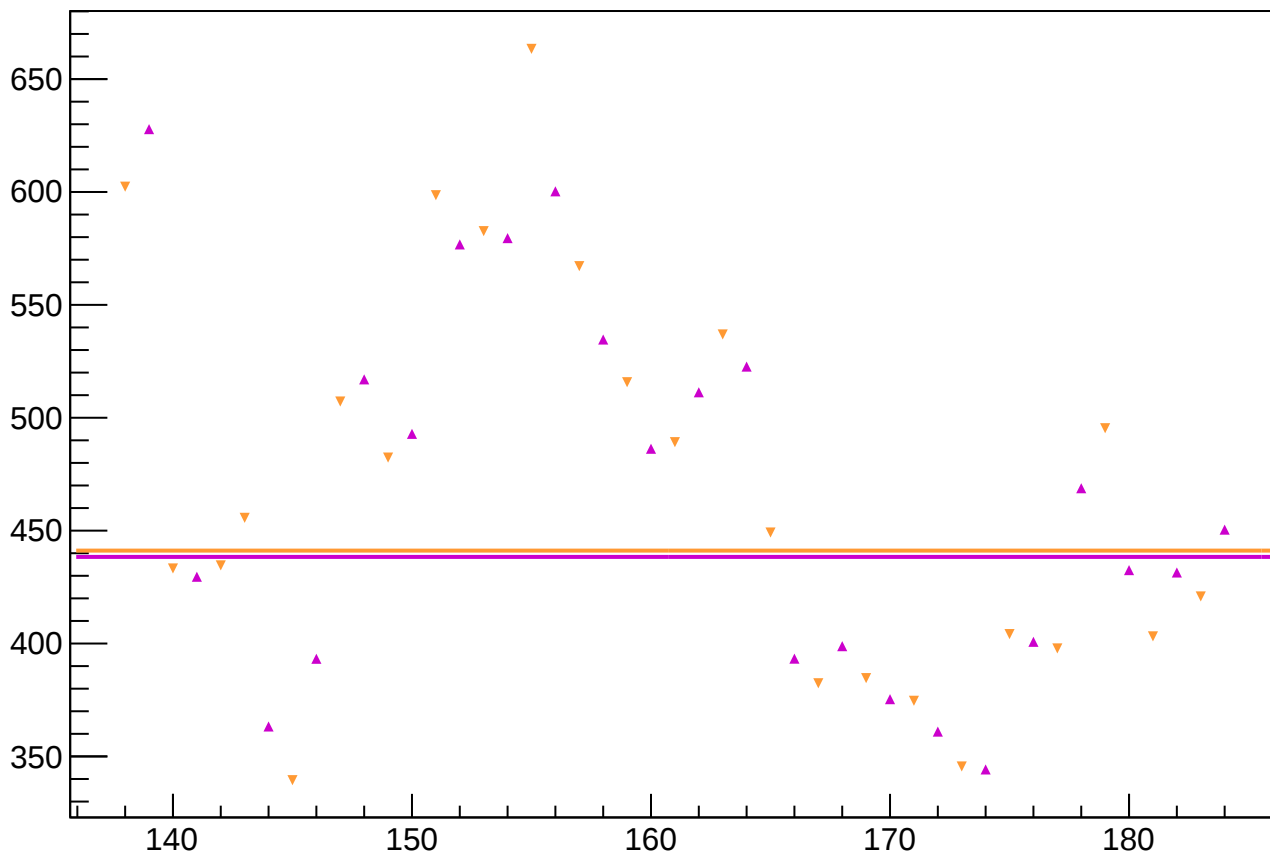
Left In: -50.387 $\pm$ 106.218 χ^2 /NDF:23.3/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -318.446 $\pm$ 74.766 χ^2 /NDF: 96.2/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 441.157+/-0.074 χ^2/NDF : 1140102.4/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

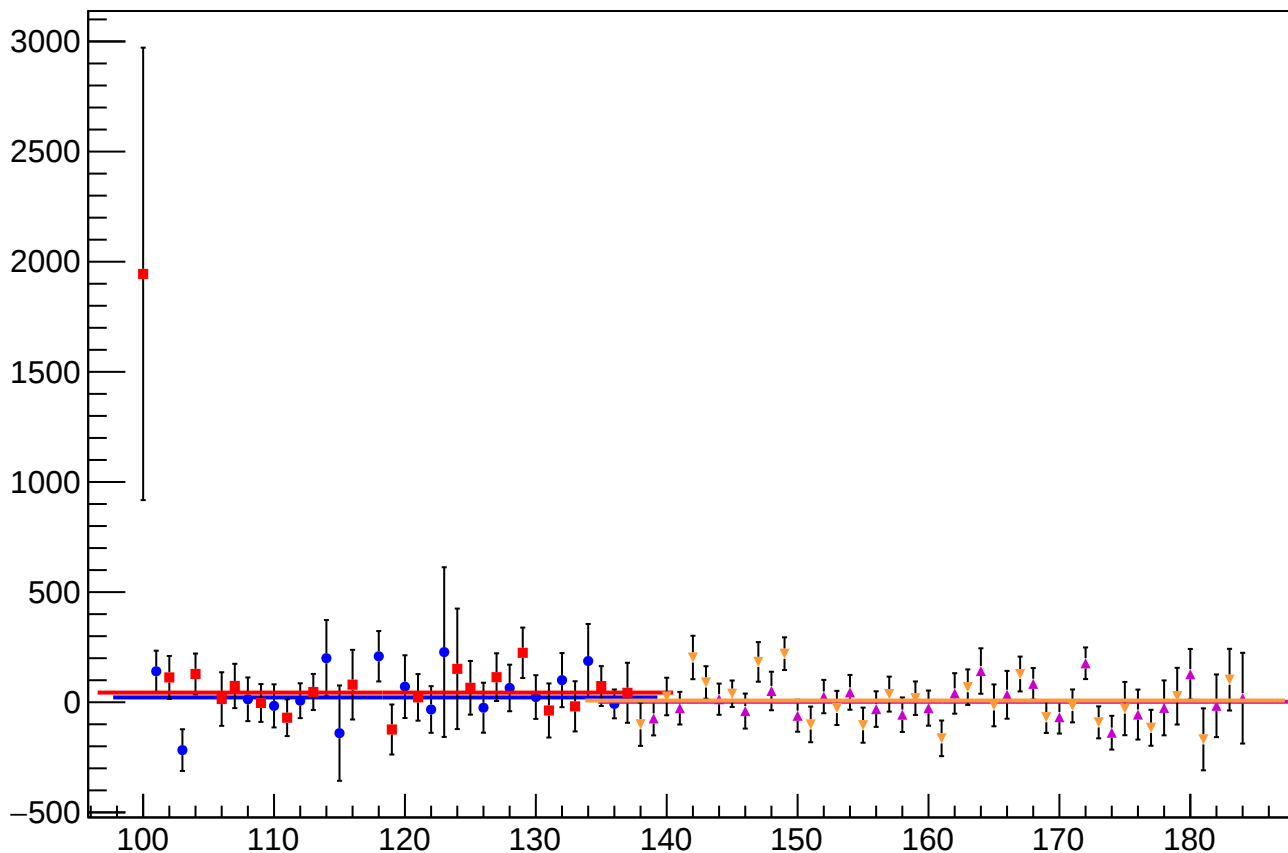
Left In: 438.365+/-0.075 χ^2/NDF : 1024661.1/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 439.774+/-0.053 χ^2/NDF : 2165460.9/46

- 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: 7.807 $\pm$ 17.049 χ^2 /NDF: 37.8/23

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

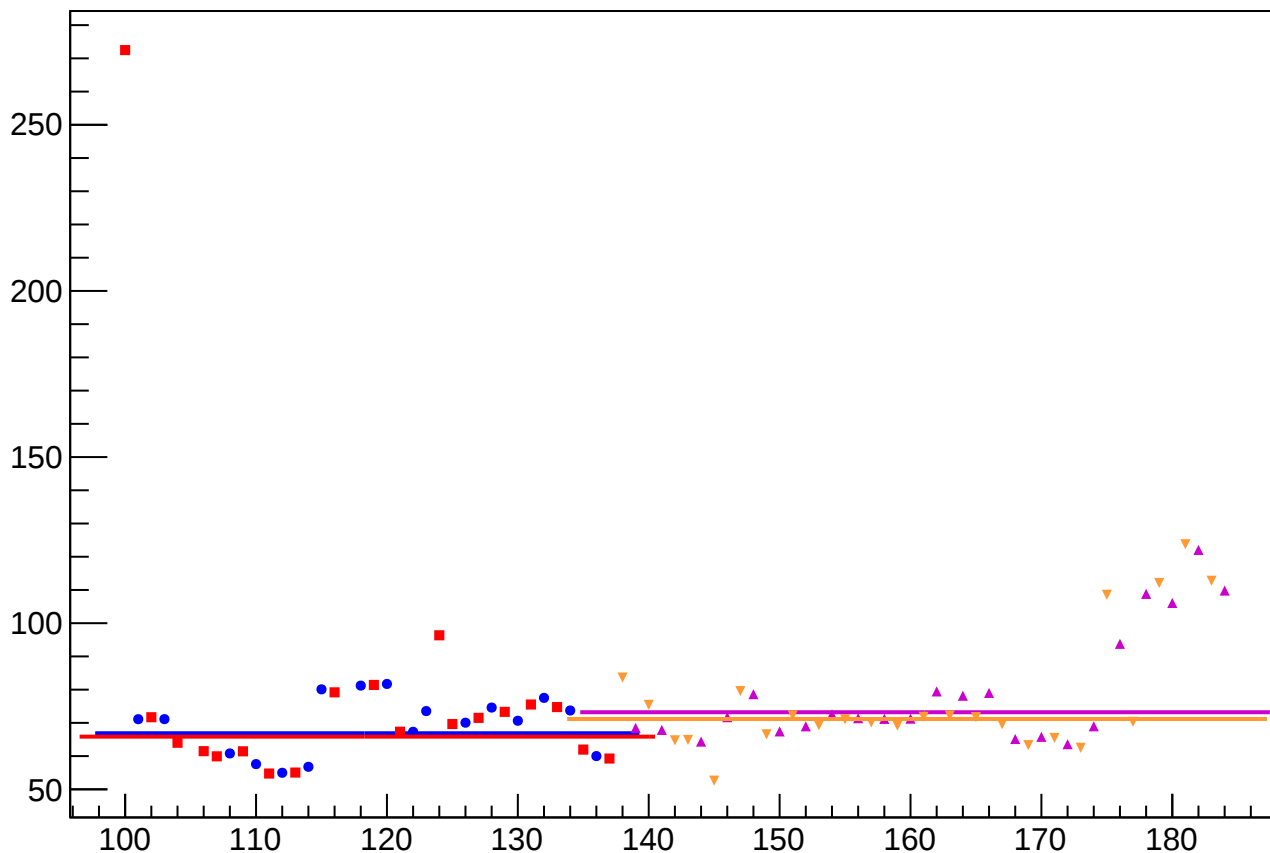
Left In: 2.213 $\pm$ 17.775 χ^2 /NDF: 18.8/22

+ sign 12.034 $\pm$ 14.266 χ^2 /NDF: 53.1/40

All: 14.057 $\pm$ 10.172 χ^2 /NDF: 87.0/82

- sign 16.148 $\pm$ 14.507 χ^2 /NDF: 33.9/41

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 ± 0.018 χ^2/NDF : 202515.6/16

Left Out: 71.161 ± 0.012 χ^2/NDF : 1194674.5/23

Right Out: 65.854 ± 0.018 χ^2/NDF : 299873.8/18

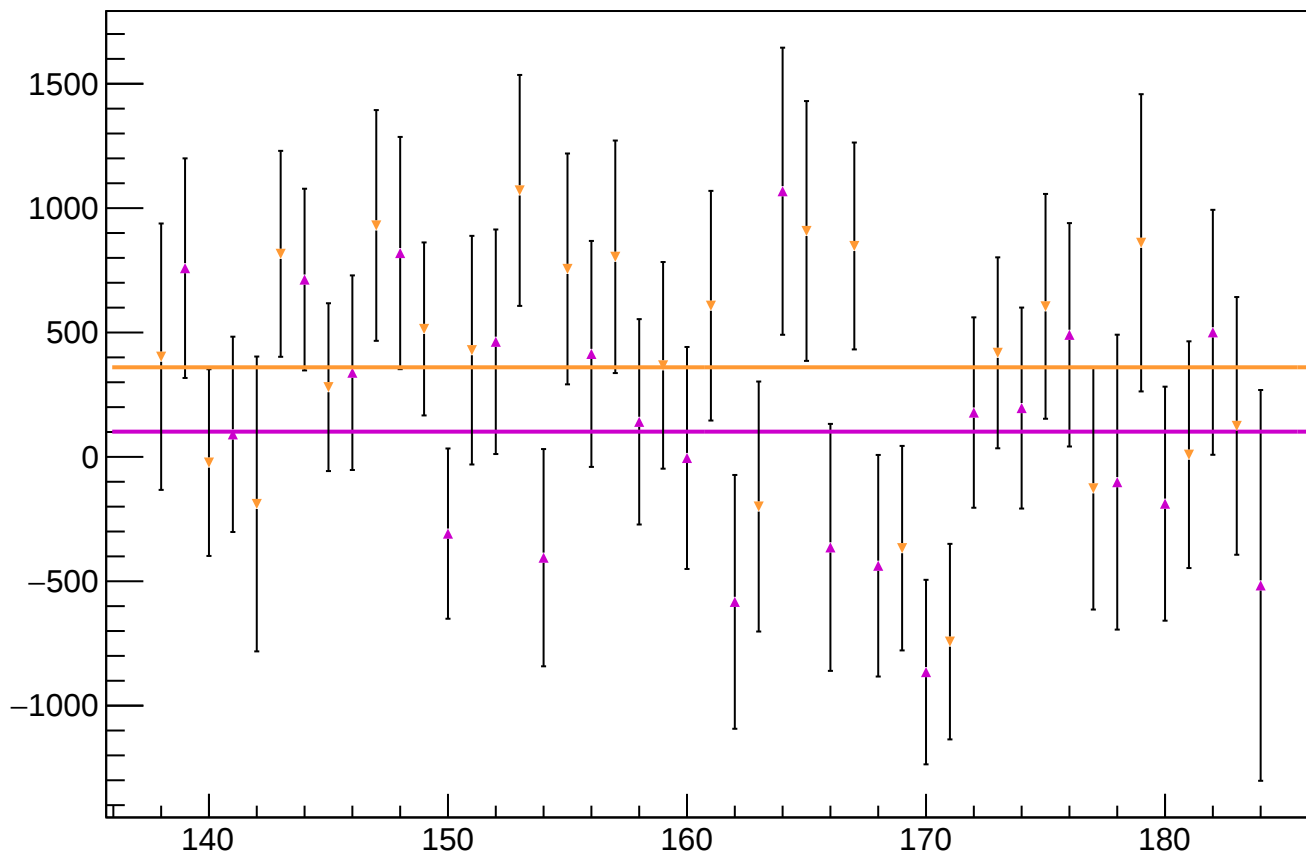
Left In: 73.201 ± 0.013 χ^2/NDF : 879338.5/22

+ sign 69.875 ± 0.010 χ^2/NDF : 1435138.4/40

All: 70.304 ± 0.007 χ^2/NDF : 2732108.2/82

- sign 70.748 ± 0.010 χ^2/NDF : 1293286.7/41

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 360.194 $\pm$ 90.130 χ^2 /NDF:26.7/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

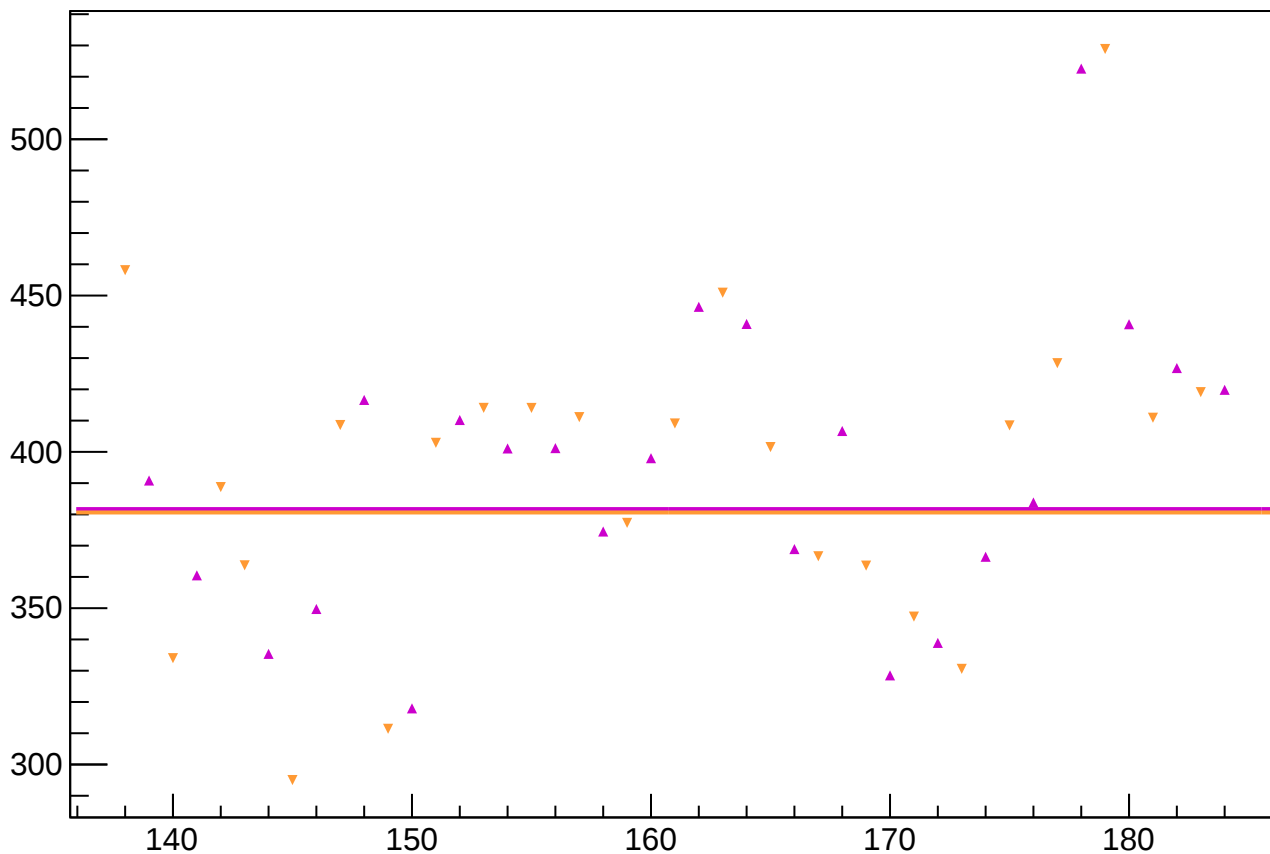
Left In: 101.465 $\pm$ 91.704 χ^2 /NDF:28.1/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 233.070 $\pm$ 64.281 χ^2 /NDF: 58.8/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 380.615+/-0.064 χ^2/NDF : 599606.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

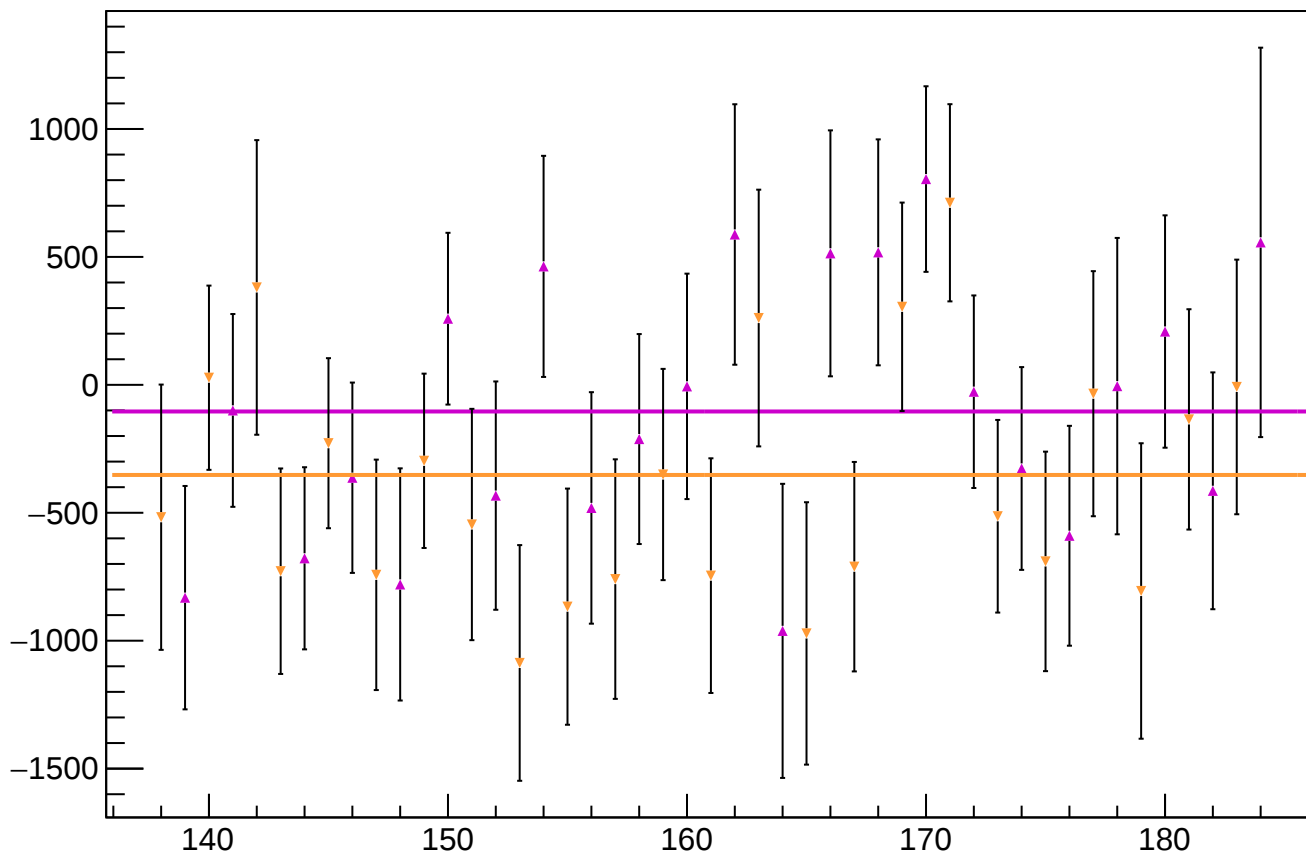
Left In: 381.700+/-0.065 χ^2/NDF : 447665.1/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 381.148+/-0.045 χ^2/NDF : 1047414.1/46

- 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: -352.213 ± 88.207 χ^2/NDF : 26.6/23

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

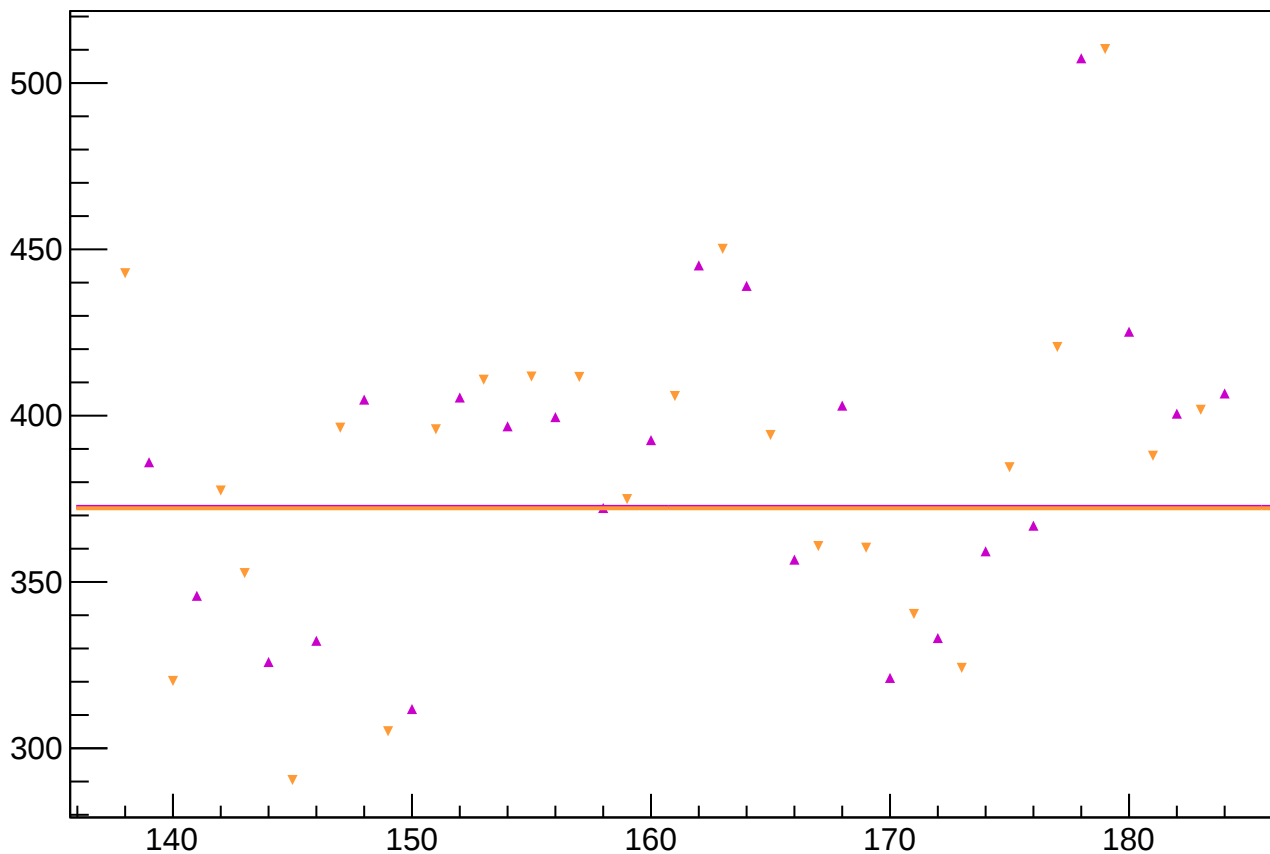
Left In: -104.117 ± 89.613 χ^2/NDF : 29.7/22

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -230.126 ± 62.863 χ^2/NDF : 60.2/46

- 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: 372.158+/-0.062 χ^2/NDF : 594831.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

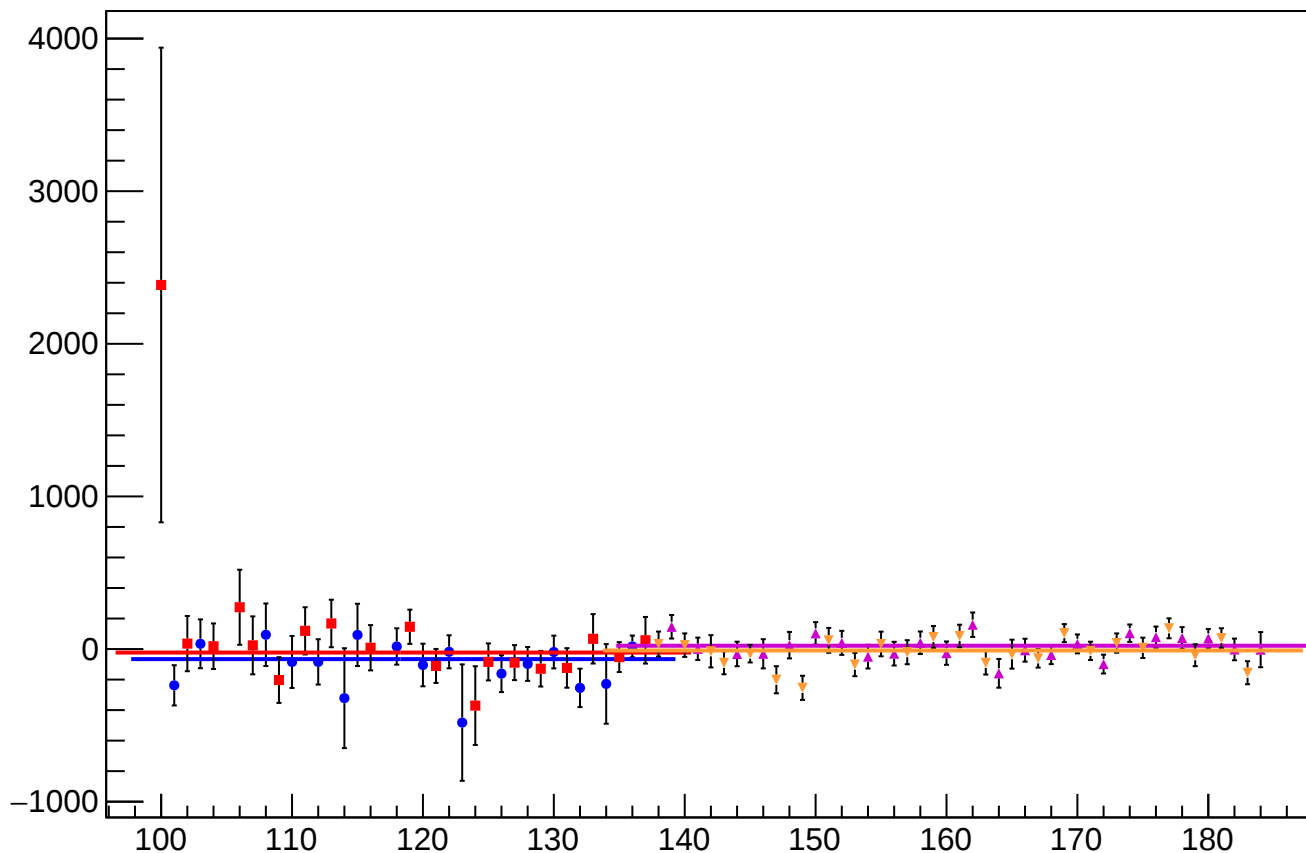
Left In: 372.574+/-0.063 χ^2/NDF : 464397.2/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 372.363+/-0.044 χ^2/NDF : 1059250.7/46

- 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: -9.418 ± 14.713 χ^2/NDF : 38.3/23

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

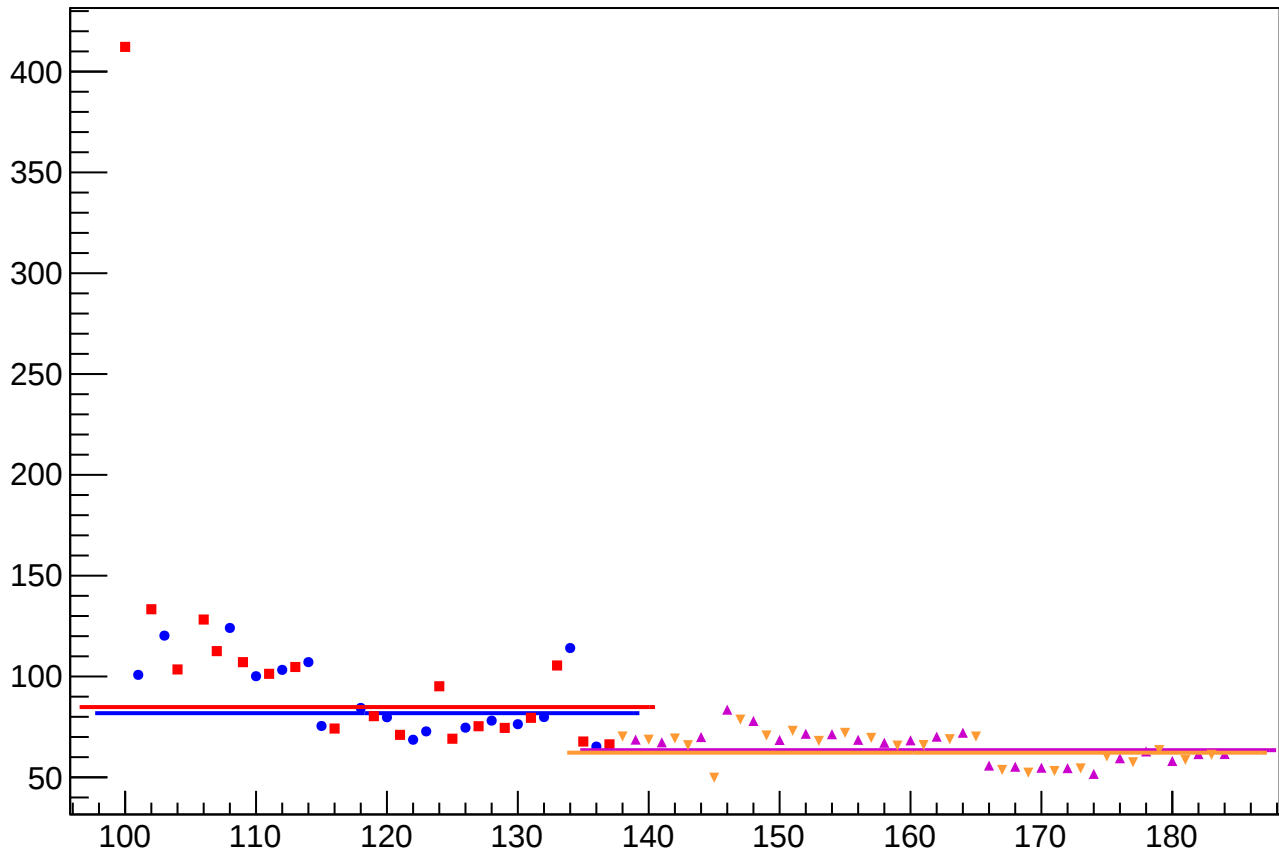
Left In: 21.775 ± 15.300 χ^2/NDF : 22.1/22

+ sign -19.142 ± 13.389 χ^2/NDF : 51.6/40

All: -3.253 ± 9.631 χ^2/NDF : 93.4/82

- sign 13.784 ± 13.864 χ^2/NDF : 38.9/41

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 62.213 $\pm$ 0.010 χ^2 /NDF: 556789.0/23

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

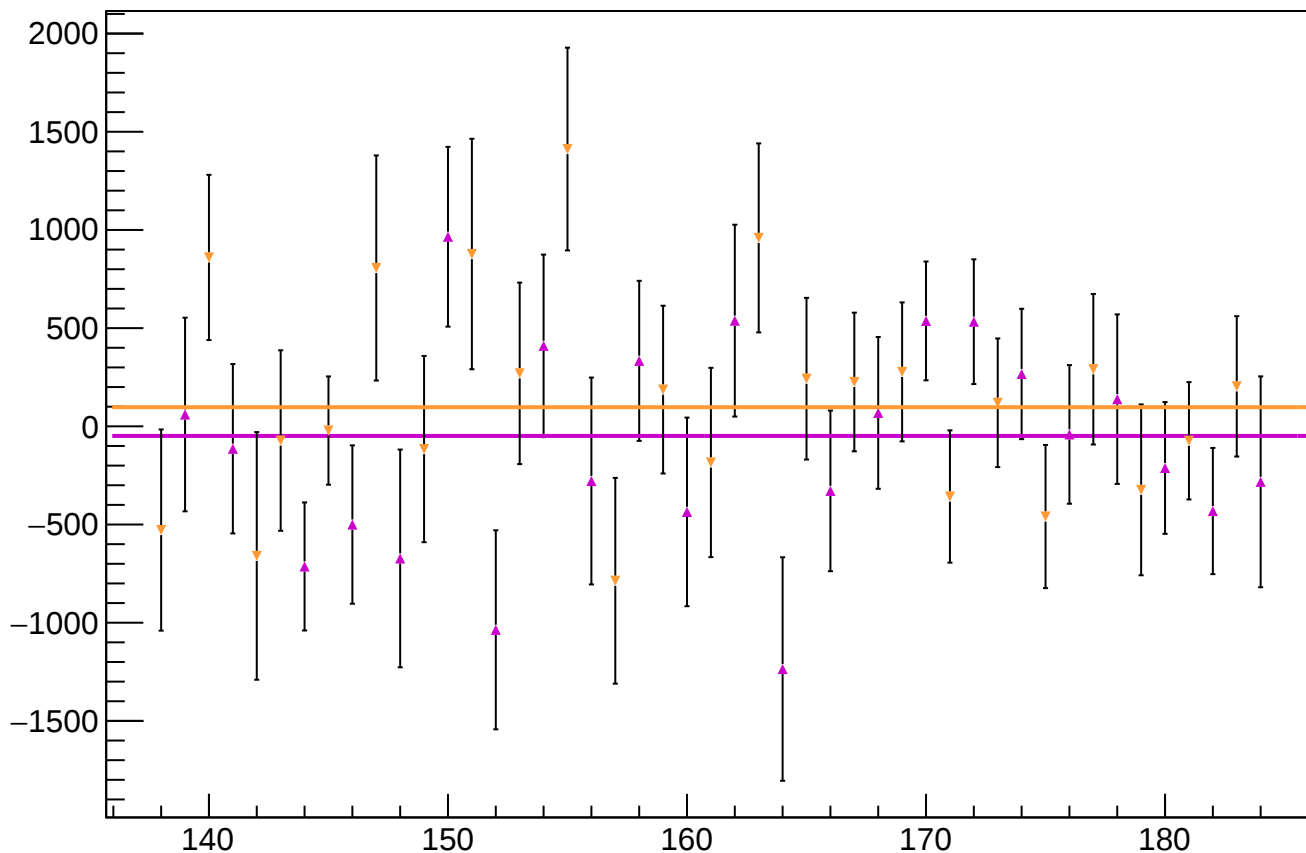
Left In: 63.450 $\pm$ 0.011 χ^2 /NDF: 524286.3/22

+ sign 65.582 $\pm$ 0.009 χ^2 /NDF: 1673937.7/40

All: 66.399 $\pm$ 0.007 χ^2 /NDF: 3617249.0/82

- sign 67.275 $\pm$ 0.010 χ^2 /NDF: 1927886.6/41

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 97.357 $\pm$ 82.998 χ^2 /NDF:29.4/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

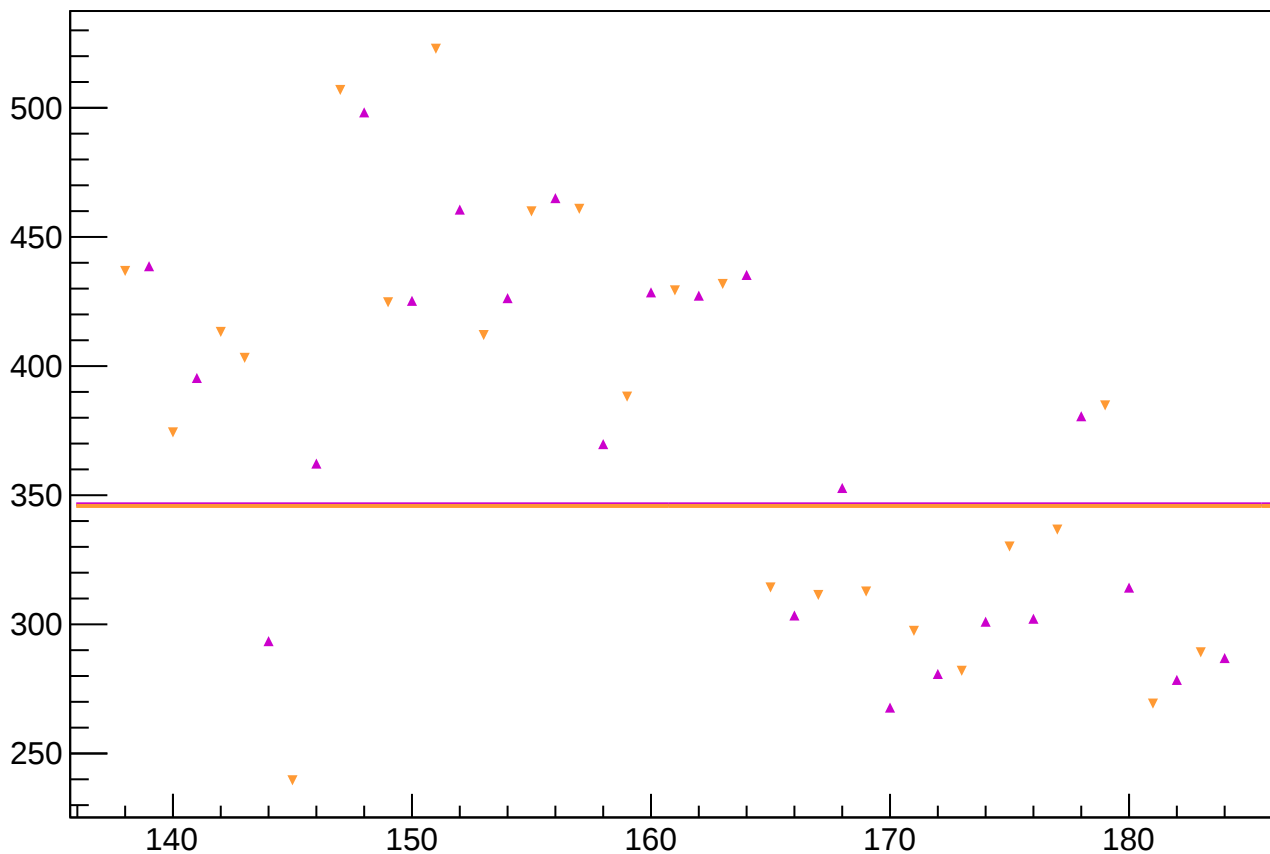
Left In: -48.861 $\pm$ 84.251 χ^2 /NDF:34.5/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.343 $\pm$ 59.126 χ^2 /NDF: 65.5/46

- 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: 345.848+/-0.059 χ^2/NDF :1565232.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

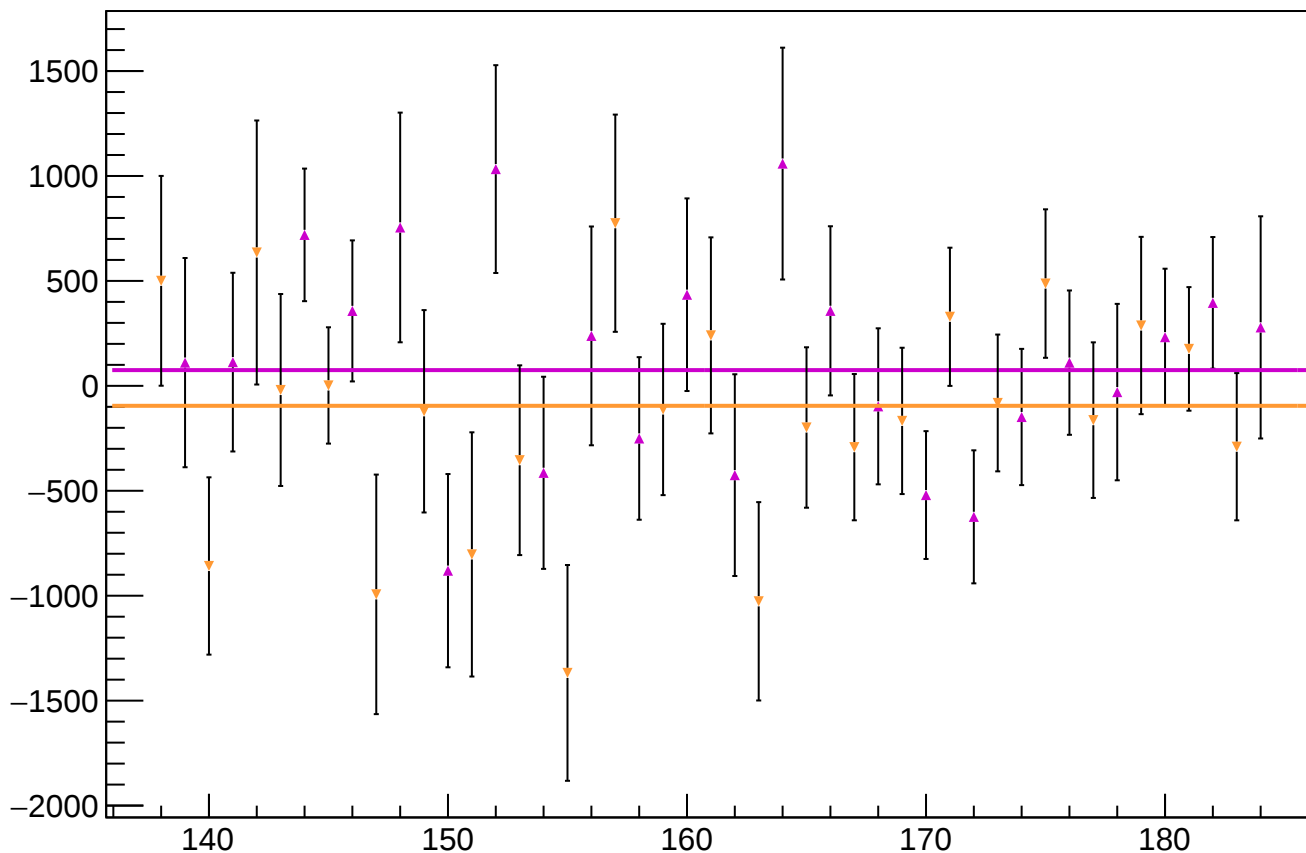
Left In: 346.466+/-0.060 χ^2/NDF :1248685.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.152+/-0.042 χ^2/NDF : 2813973.0/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -95.091+/-81.591 χ^2/NDF : 30.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

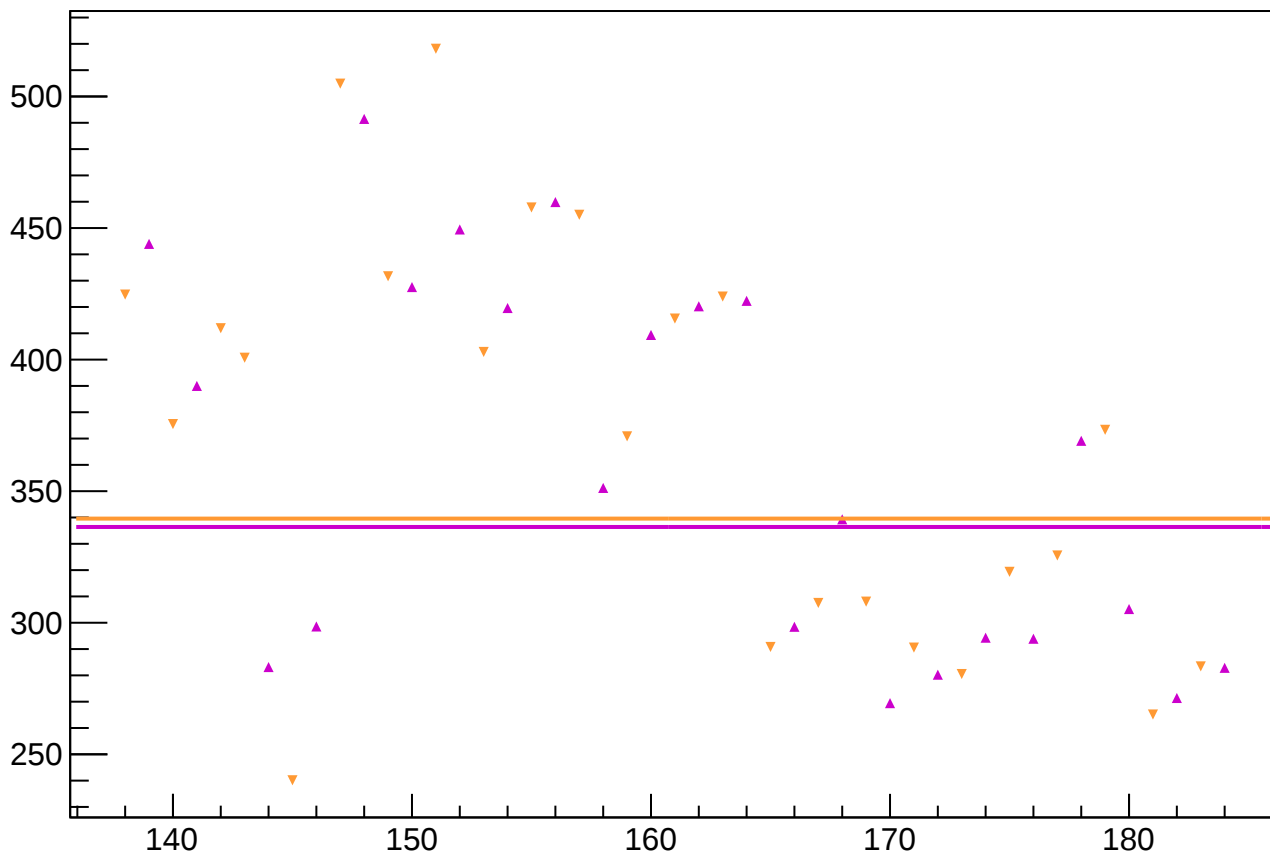
Left In: 74.986+/-81.949 χ^2/NDF : 32.7/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.425+/-57.820 χ^2/NDF : 65.5/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 339.578+/-0.058 χ^2/NDF :1571682.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

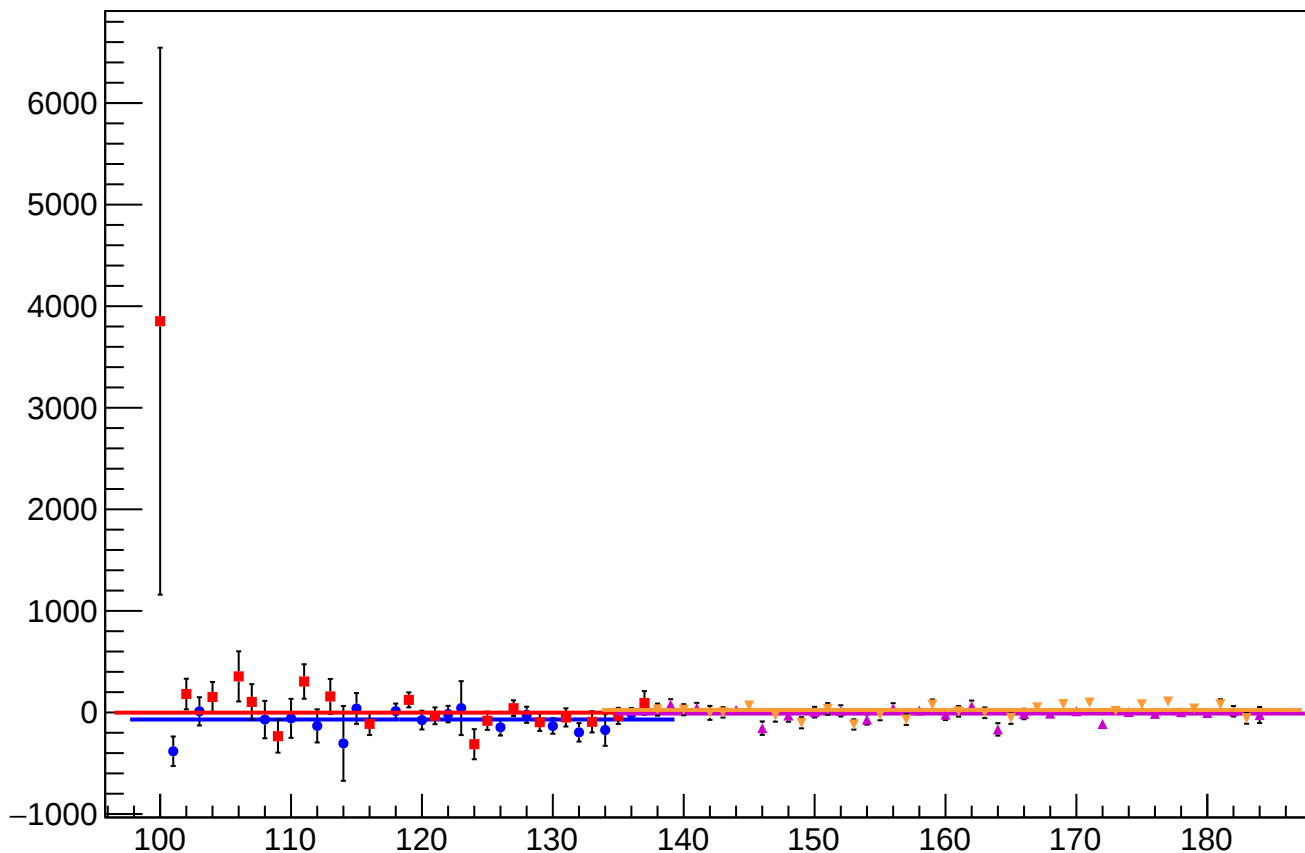
Left In: 336.396+/-0.058 χ^2/NDF :1269587.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 337.994+/-0.041 χ^2/NDF : 2842784.5/46

- 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: 24.814 ± 10.091 χ^2/NDF : 37.2/23

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

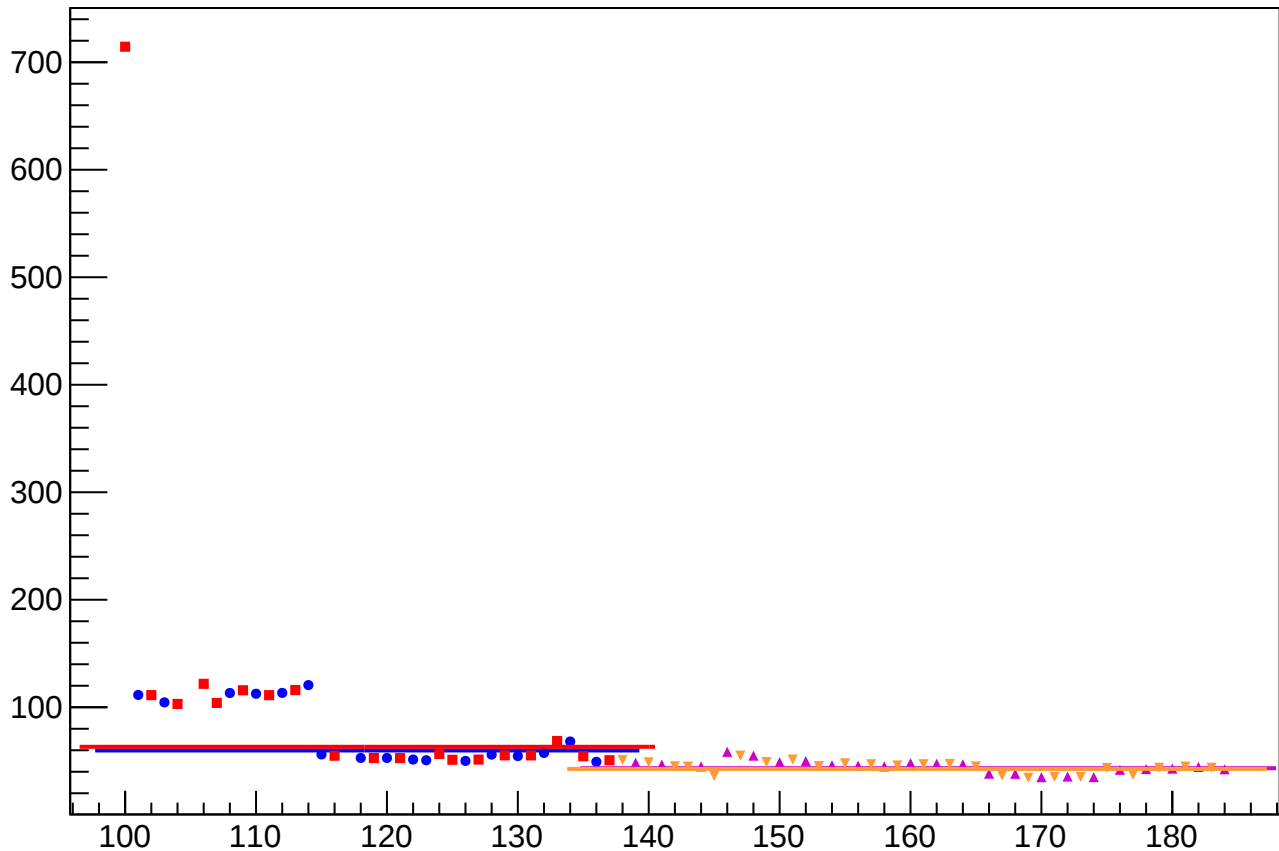
Left In: -10.652 ± 10.428 χ^2/NDF : 27.8/22

+ sign 10.950 ± 9.317 χ^2/NDF : 63.5/40

All: 1.141 ± 6.698 χ^2/NDF : 119.5/82

- sign -9.349 ± 9.635 χ^2/NDF : 53.7/41

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 42.635 $\pm$ 0.007 χ^2 /NDF: 662667.9/23

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

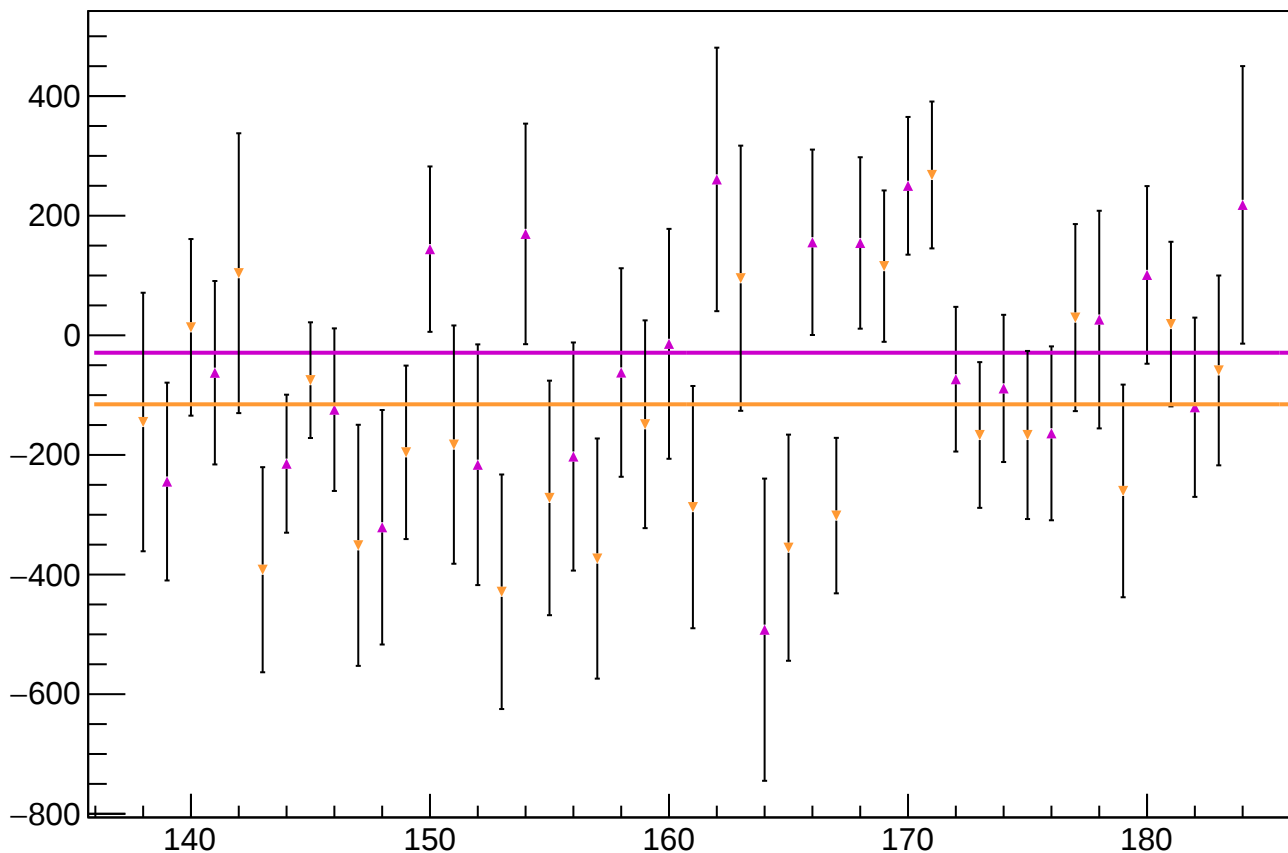
Left In: 43.291 $\pm$ 0.007 χ^2 /NDF: 617612.6/22

+ sign 45.168 $\pm$ 0.007 χ^2 /NDF: 2747089.9/40

All: 45.670 $\pm$ 0.005 χ^2 /NDF: 5950319.7/82

- sign 46.207 $\pm$ 0.007 χ^2 /NDF: 3191193.8/41

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -115.349 $\pm$ 31.984 χ^2 /NDF:32.4/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

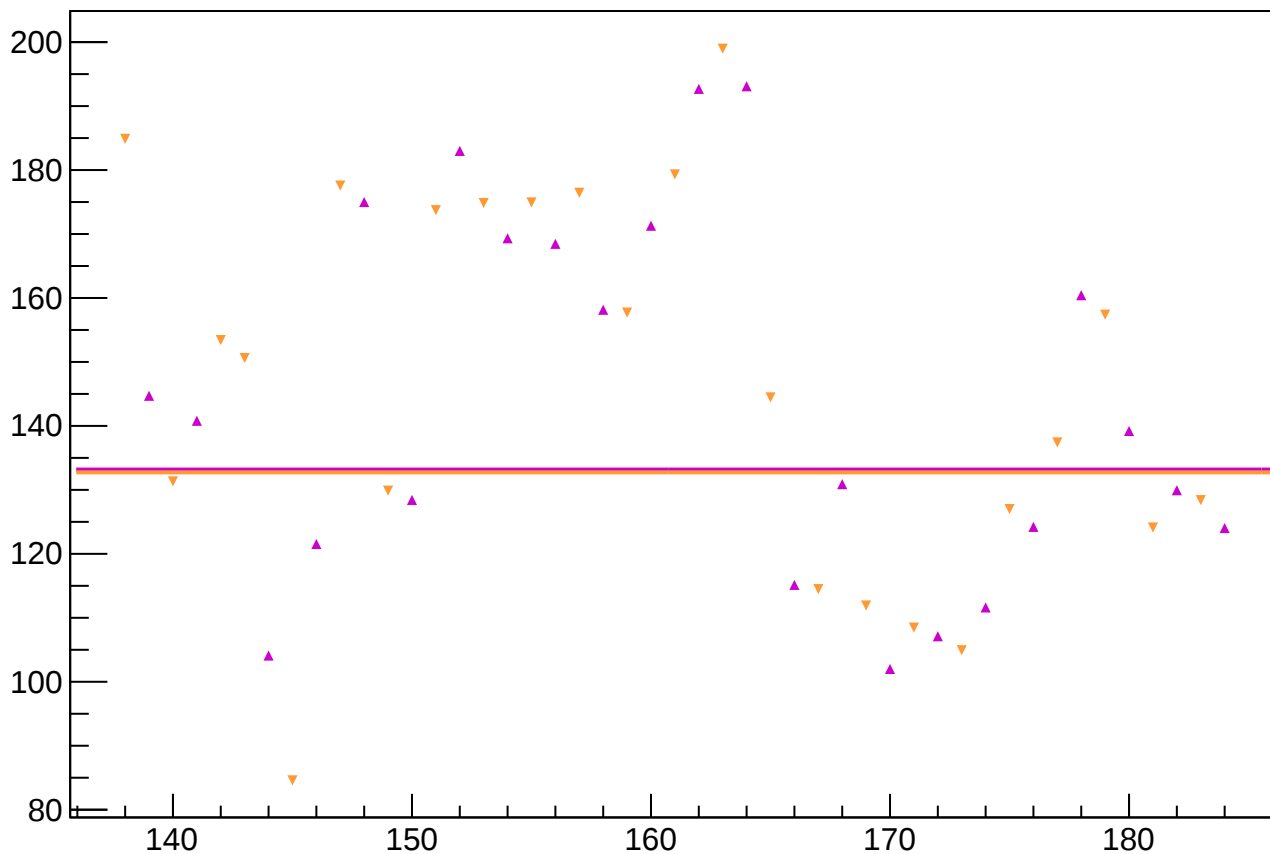
Left In: -29.116 $\pm$ 32.434 χ^2 /NDF:29.1/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -72.835 $\pm$ 22.774 χ^2 /NDF: 65.1/46

- sign 0.000 $\pm$ 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: 132.738+/-0.023 χ^2/NDF :1775908.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

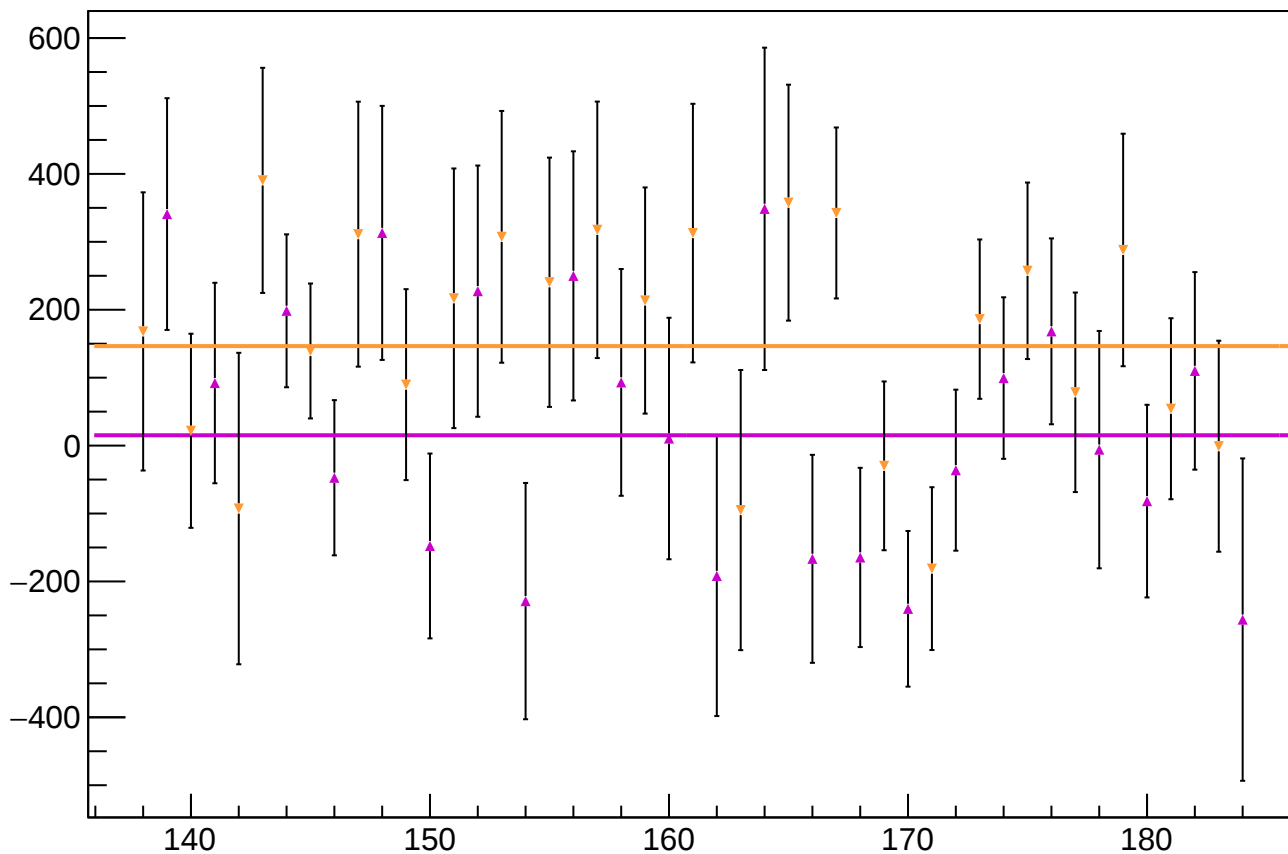
Left In: 133.174+/-0.023 χ^2/NDF :1284125.1/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.953+/-0.016 χ^2/NDF : 3060217.5/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 146.476 $\pm$ 30.878 χ^2 /NDF:25.7/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

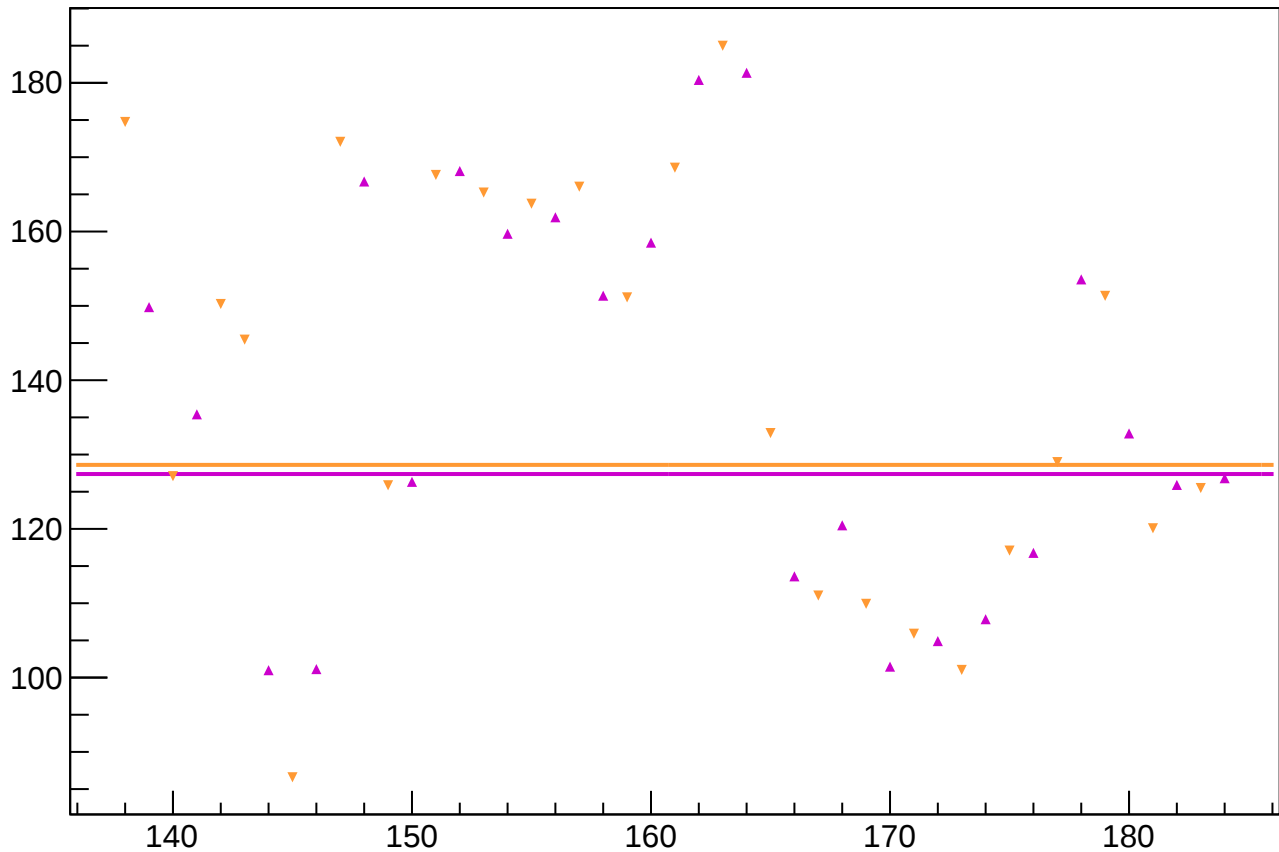
Left In: 15.199 $\pm$ 31.033 χ^2 /NDF:31.4/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 81.166 $\pm$ 21.889 χ^2 /NDF: 66.0/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 128.611+/-0.022 χ^2/NDF :1513790.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

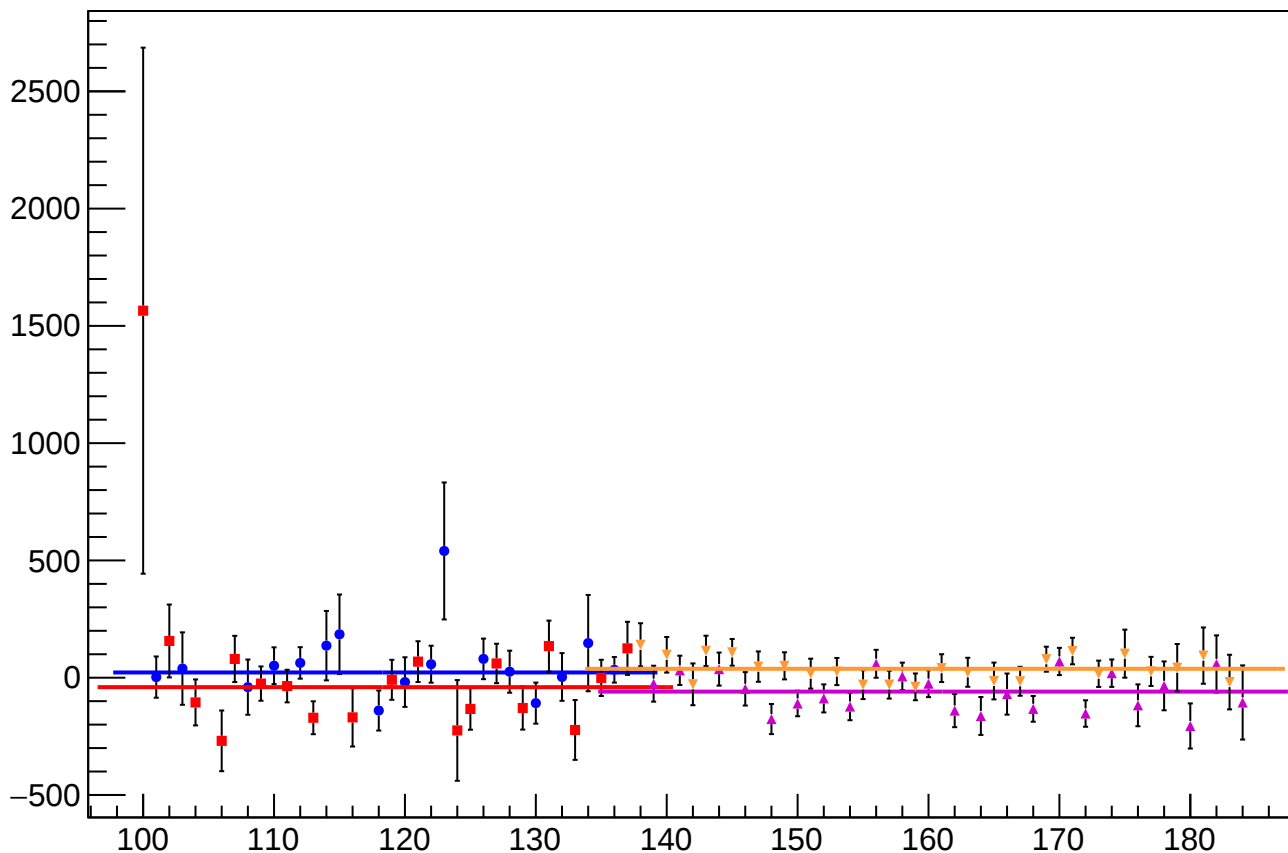
Left In: 127.380+/-0.022 χ^2/NDF :1229899.0/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.998+/-0.015 χ^2/NDF : 2745271.1/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_asym_sam_1357_avg_mean vs Slug



Right In: 22.361+/-22.625 χ^2/NDF : 12.6/16

Left Out: 38.002+/-13.546 χ^2/NDF : 14.5/23

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

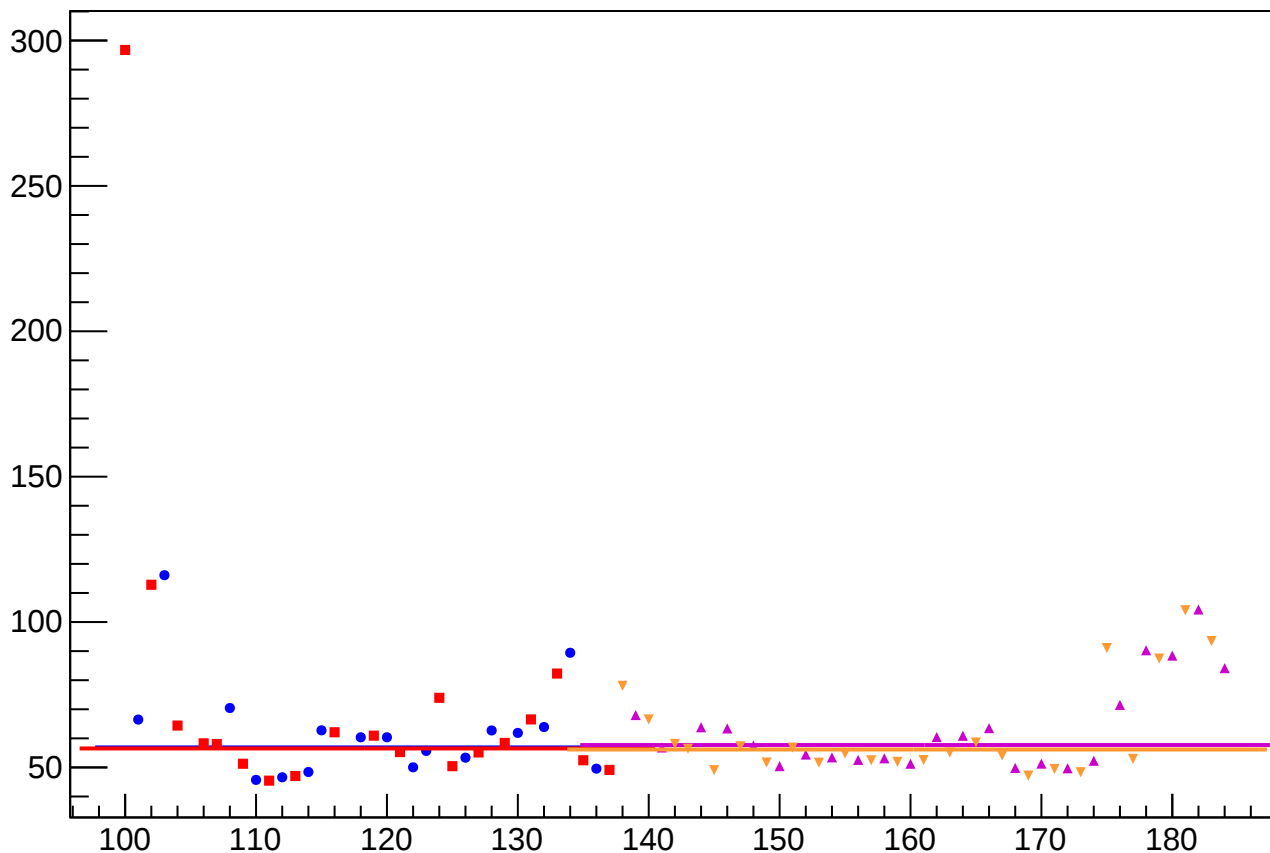
Left In: -59.288+/-14.130 χ^2/NDF : 33.4/22

+ sign 33.874+/-11.622 χ^2/NDF : 27.5/40

All: -8.879+/-8.318 χ^2/NDF : 115.4/82

- sign -53.773+/-11.910 χ^2/NDF : 60.2/41

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879 $\pm$ 0.016 χ^2 /NDF: 575487.1/16

Left Out: 56.160 $\pm$ 0.010 χ^2 /NDF: 1316070.1/23

Right Out: 56.528 $\pm$ 0.016 χ^2 /NDF: 612273.7/18

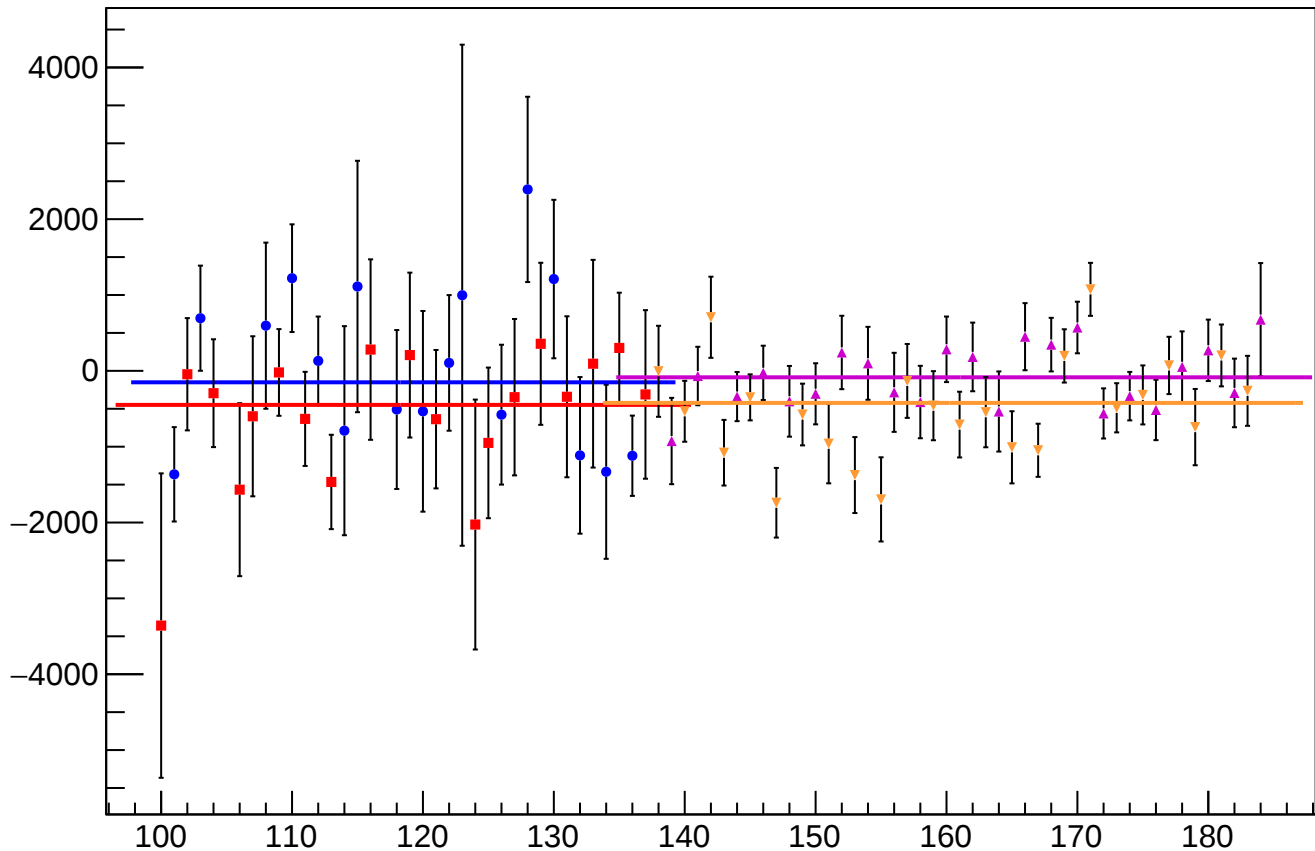
Left In: 57.698 $\pm$ 0.010 χ^2 /NDF: 1102960.9/22

+ sign 56.350 $\pm$ 0.008 χ^2 /NDF: 1893041.0/40

All: 56.842 $\pm$ 0.006 χ^2 /NDF: 3619608.7/82

- sign 57.359 $\pm$ 0.008 χ^2 /NDF: 1719210.2/41

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -422.670 ± 85.734 χ^2/NDF : 57.4/23

Right Out: -448.932 ± 203.999 χ^2/NDF : 10.5/18

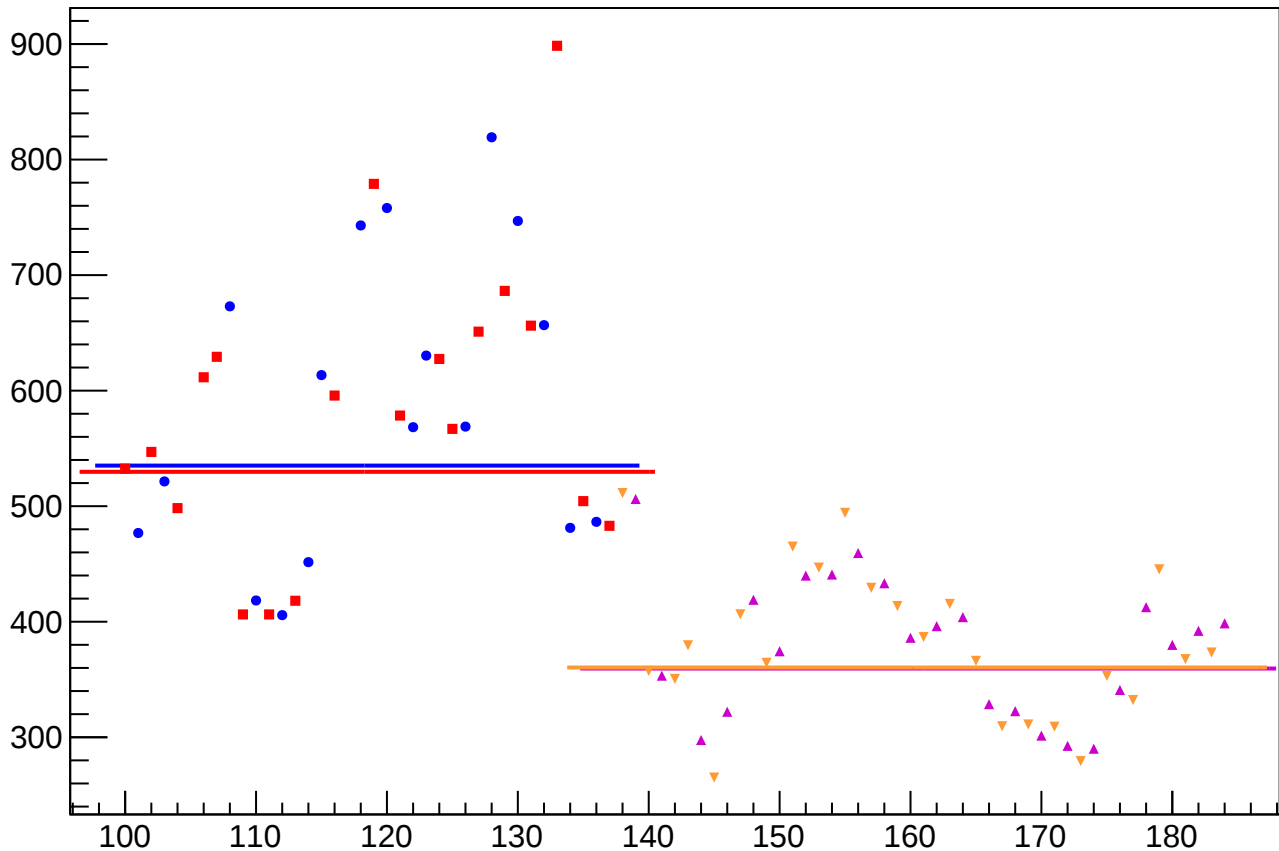
Left In: -85.183 ± 86.793 χ^2/NDF : 19.2/22

+ sign -384.650 ± 79.505 χ^2/NDF : 81.2/40

All: -263.343 ± 56.345 χ^2/NDF : 118.4/82

- sign -140.935 ± 79.865 χ^2/NDF : 32.5/41

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 360.380 $\pm$ 0.061 χ^2 /NDF:1029078.6/23

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

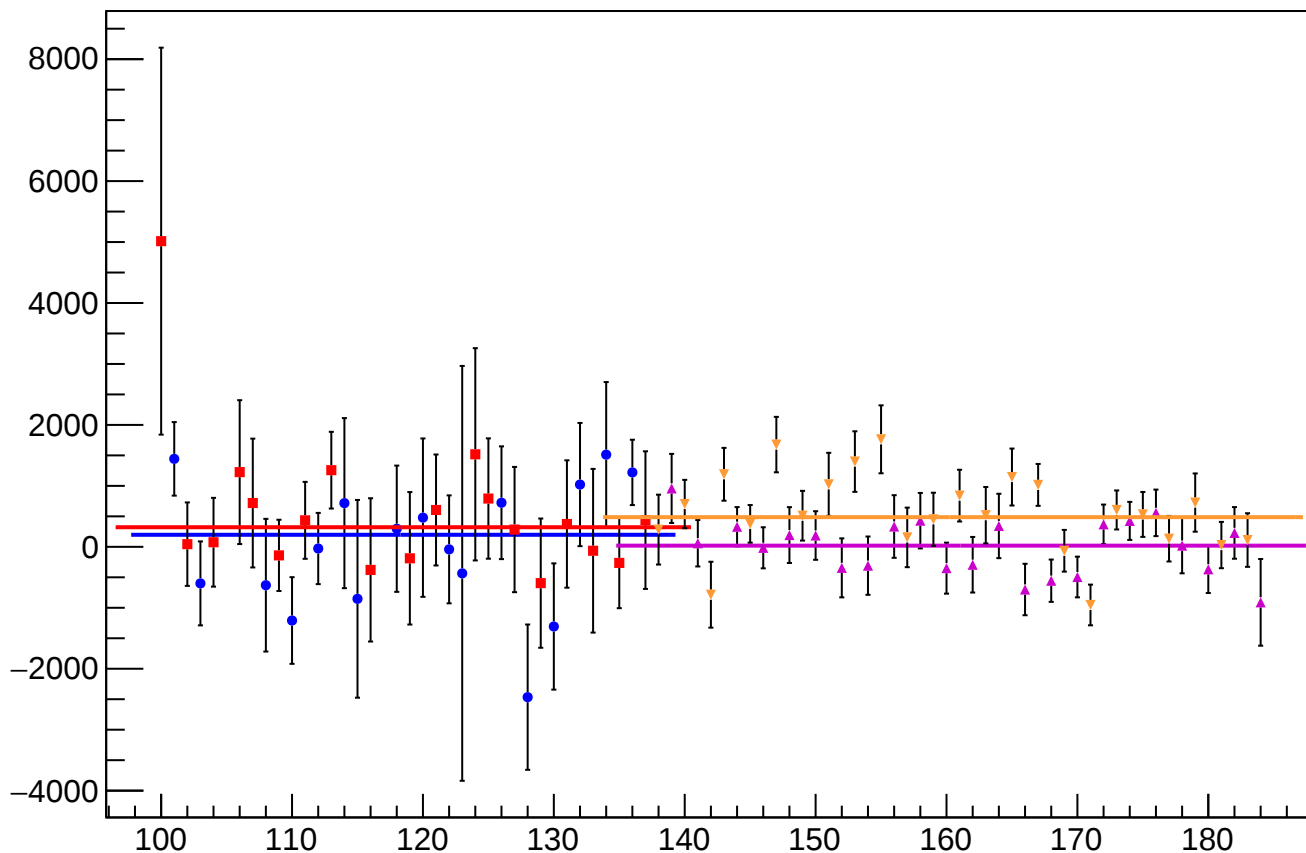
Left In: 359.485 $\pm$ 0.061 χ^2 /NDF:849465.2/22

+ sign 384.854 $\pm$ 0.056 χ^2 /NDF: 2788943.4/40

All: 385.216 $\pm$ 0.040 χ^2 /NDF: 5464898.2/82

- sign 385.581 $\pm$ 0.056 χ^2 /NDF: 2675871.8/41

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 ± 211.480 χ^2/NDF : 23.9/16

Left Out: 486.787 ± 84.065 χ^2/NDF : 55.5/23

Right Out: 321.565 ± 205.269 χ^2/NDF : 8.9/18

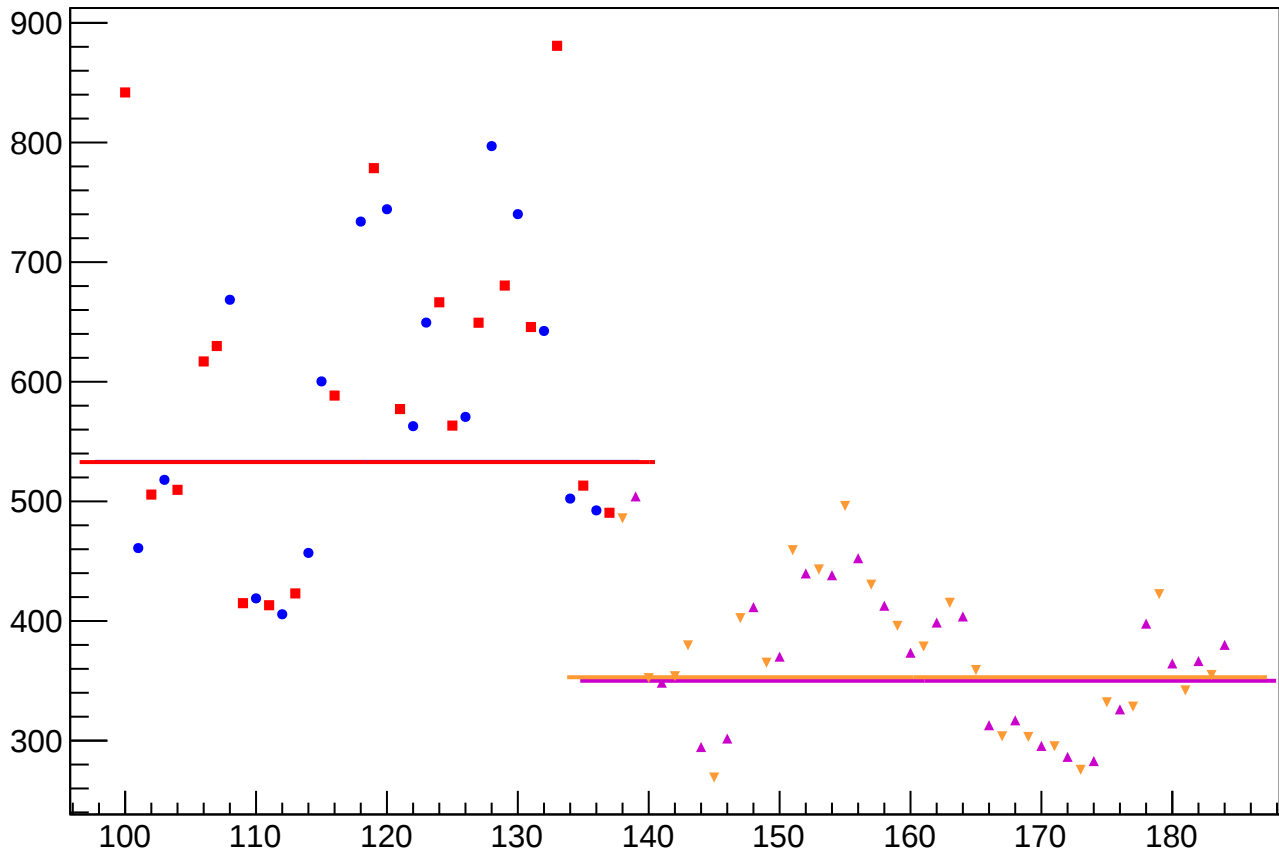
Left In: 19.328 ± 84.679 χ^2/NDF : 23.7/22

+ sign 447.322 ± 78.119 χ^2/NDF : 81.0/40

All: 255.696 ± 55.295 χ^2/NDF : 127.5/82

- sign 63.282 ± 78.280 χ^2/NDF : 34.4/41

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 352.983+/-0.059 χ^2/NDF :1003504.1/23

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

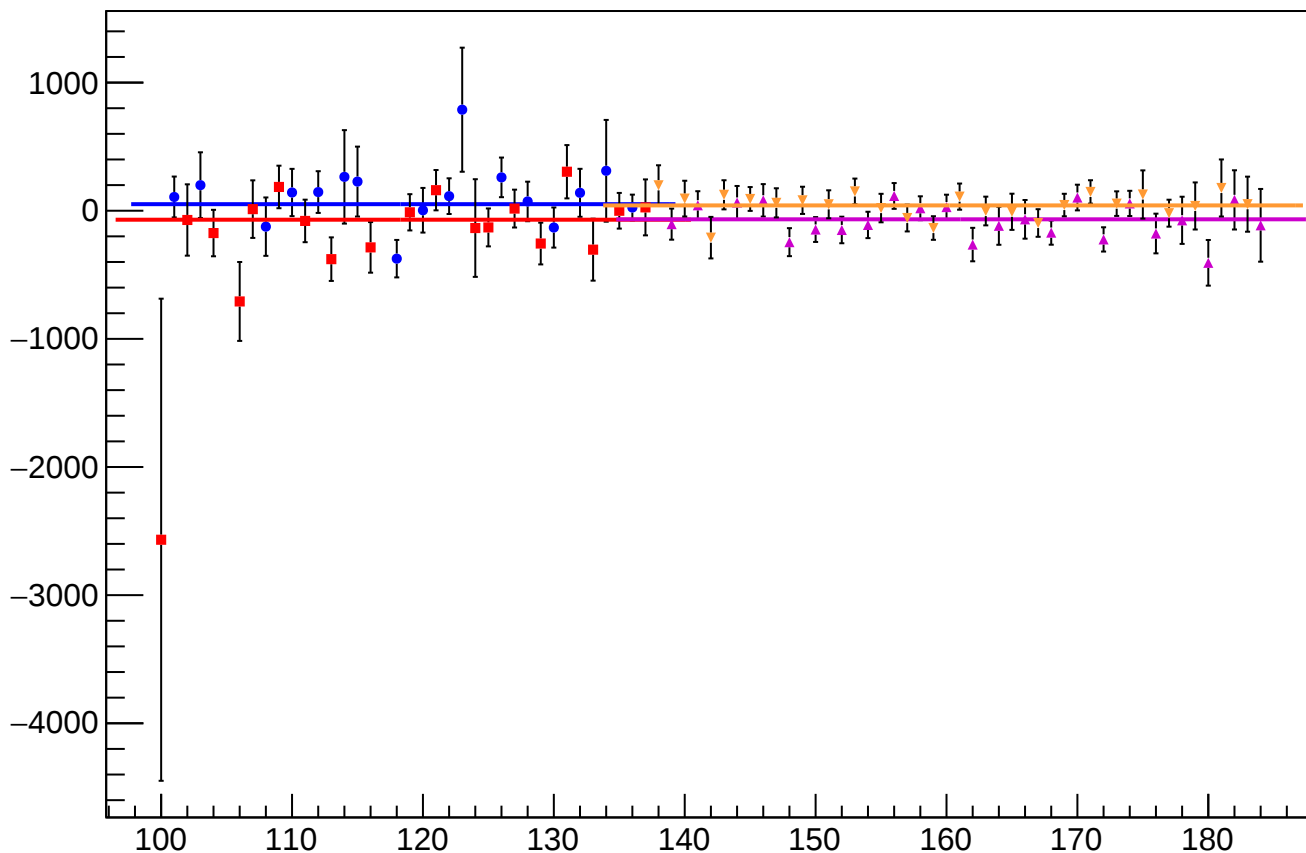
Left In: 350.037+/-0.060 χ^2/NDF :889435.7/22

+ sign 377.551+/-0.055 χ^2/NDF : 2822223.0/40

All: 377.089+/-0.039 χ^2/NDF : 5684492.1/82

- sign 376.625+/-0.055 χ^2/NDF : 2862128.8/41

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Left Out: 41.526+/-23.418 χ^2/NDF : 15.0/23

Right Out: -70.072+/-42.792 χ^2/NDF : 22.1/18

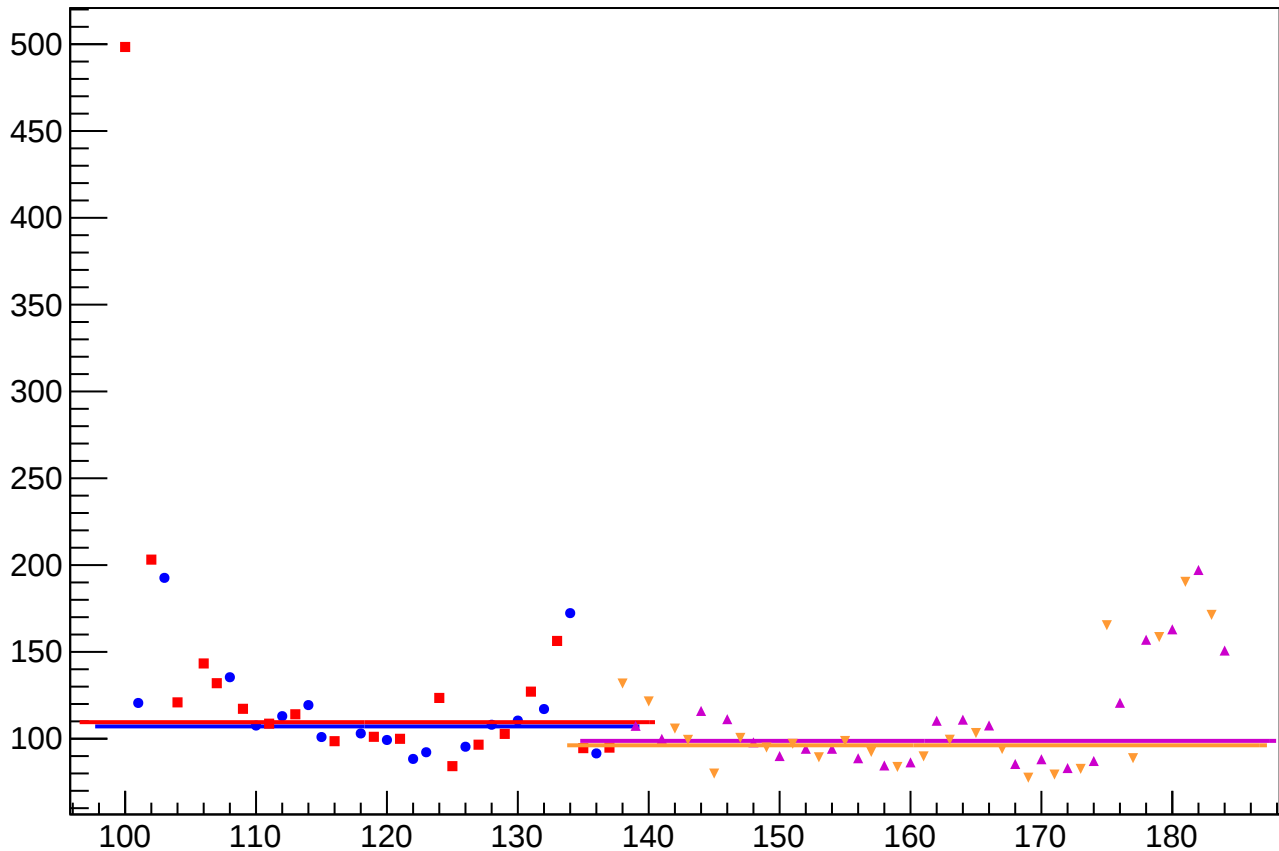
Left In: -67.000+/-24.395 χ^2/NDF : 28.2/22

+ sign 43.778+/-20.501 χ^2/NDF : 32.4/40

All: -10.137+/-14.735 χ^2/NDF : 97.0/82

- sign -67.754+/-21.193 χ^2/NDF : 50.3/41

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094 $\pm$ 0.030 χ^2 /NDF: 437755.4/16

Left Out: 96.213 $\pm$ 0.017 χ^2 /NDF:1618259.5/23

Right Out: 109.530 $\pm$ 0.030 χ^2 /NDF: 591522.9/18

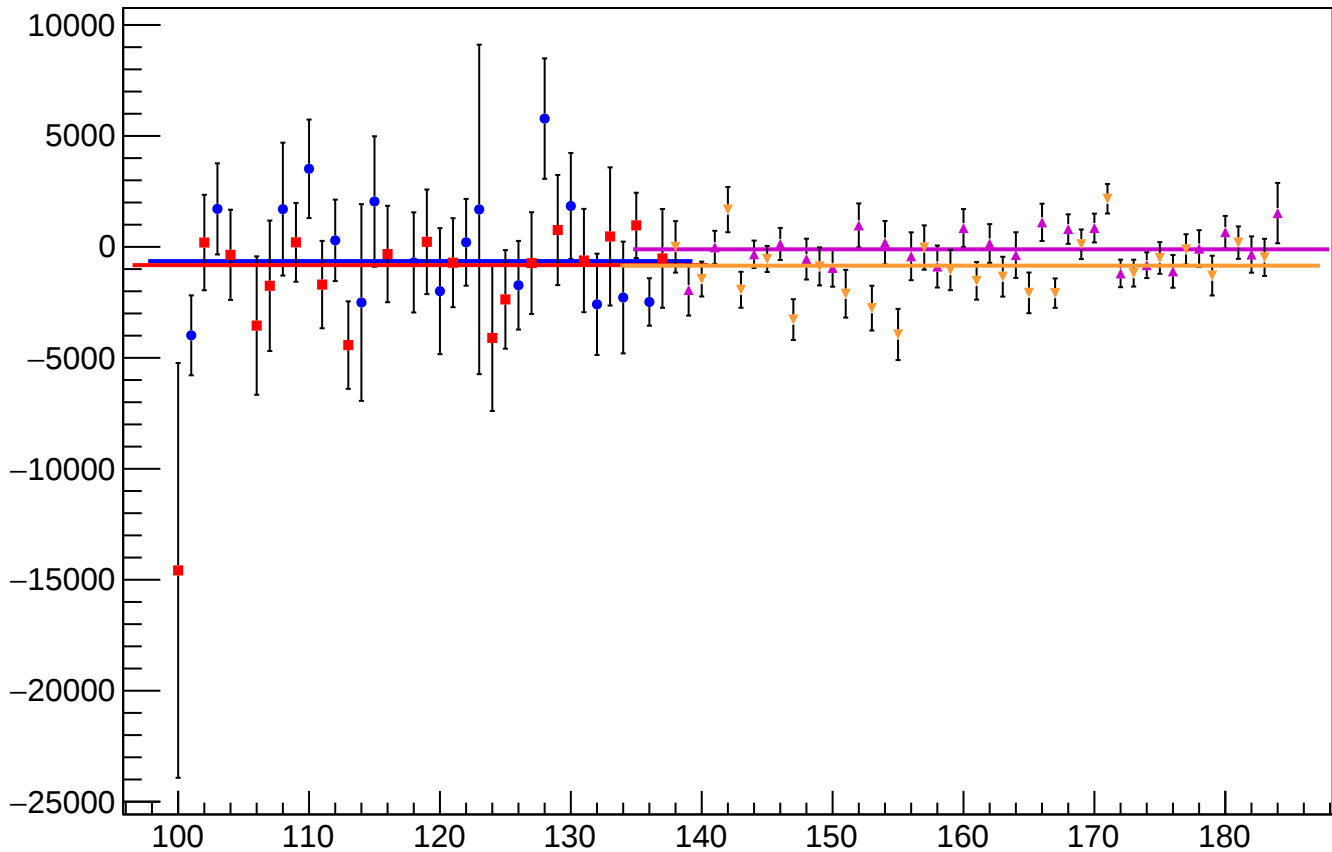
Left In: 98.763 $\pm$ 0.017 χ^2 /NDF:1299339.3/22

+ sign 98.755 $\pm$ 0.014 χ^2 /NDF: 2156871.0/40

All: 100.036 $\pm$ 0.010 χ^2 /NDF: 4159440.2/82

- sign 101.404 $\pm$ 0.015 χ^2 /NDF: 1986426.8/41

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -845.643 ± 164.170 χ^2/NDF : 62.3/23

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

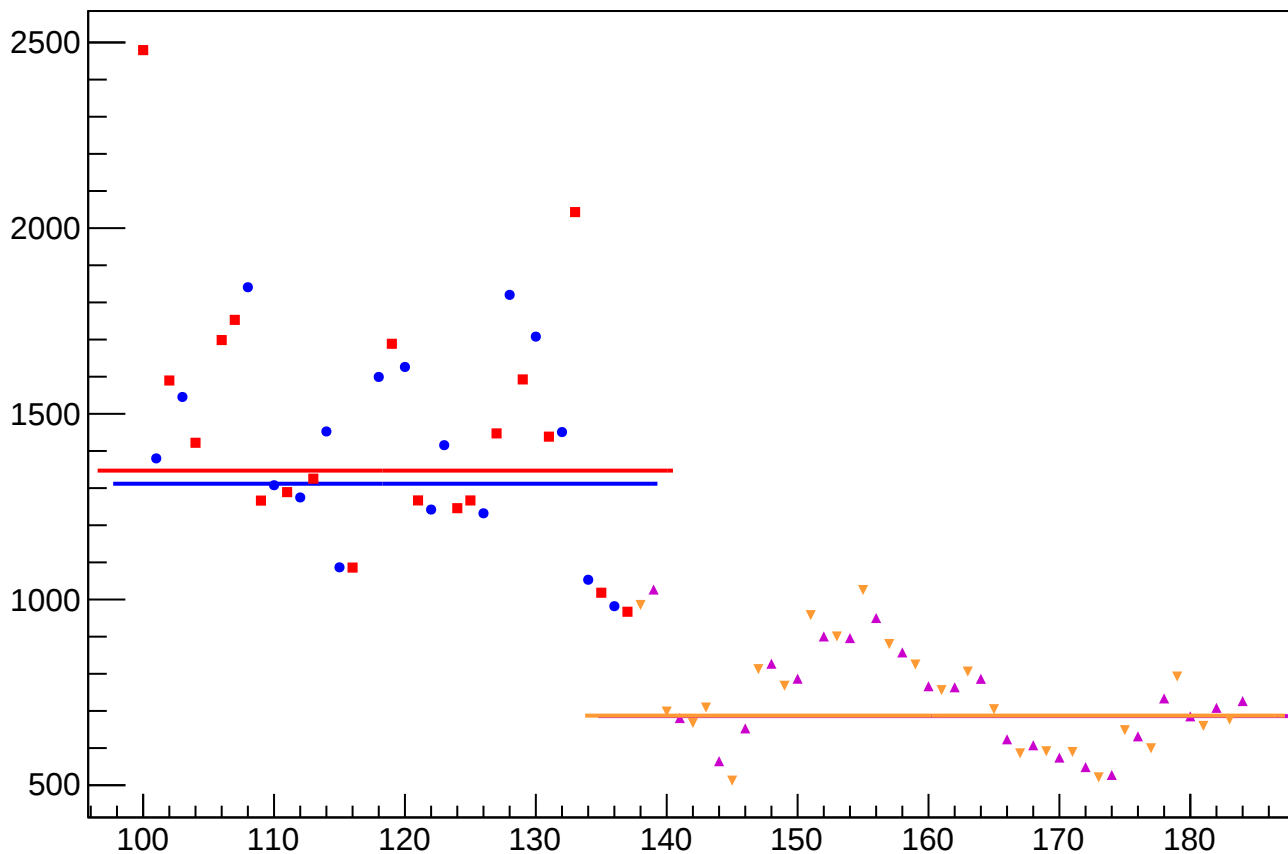
Left In: -109.724 ± 166.318 χ^2/NDF : 22.6/22

+ sign -826.941 ± 156.533 χ^2/NDF : 84.2/40

All: -505.491 ± 111.301 χ^2/NDF : 128.0/82

- sign -176.789 ± 158.288 χ^2/NDF : 35.4/41

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2 /NDF: 512676.0/16

Left Out: 687.404 $\pm$ 0.116 χ^2 /NDF: 1277077.8/23

Right Out: 1347.117 $\pm$ 0.365 χ^2 /NDF: 490460.8/18

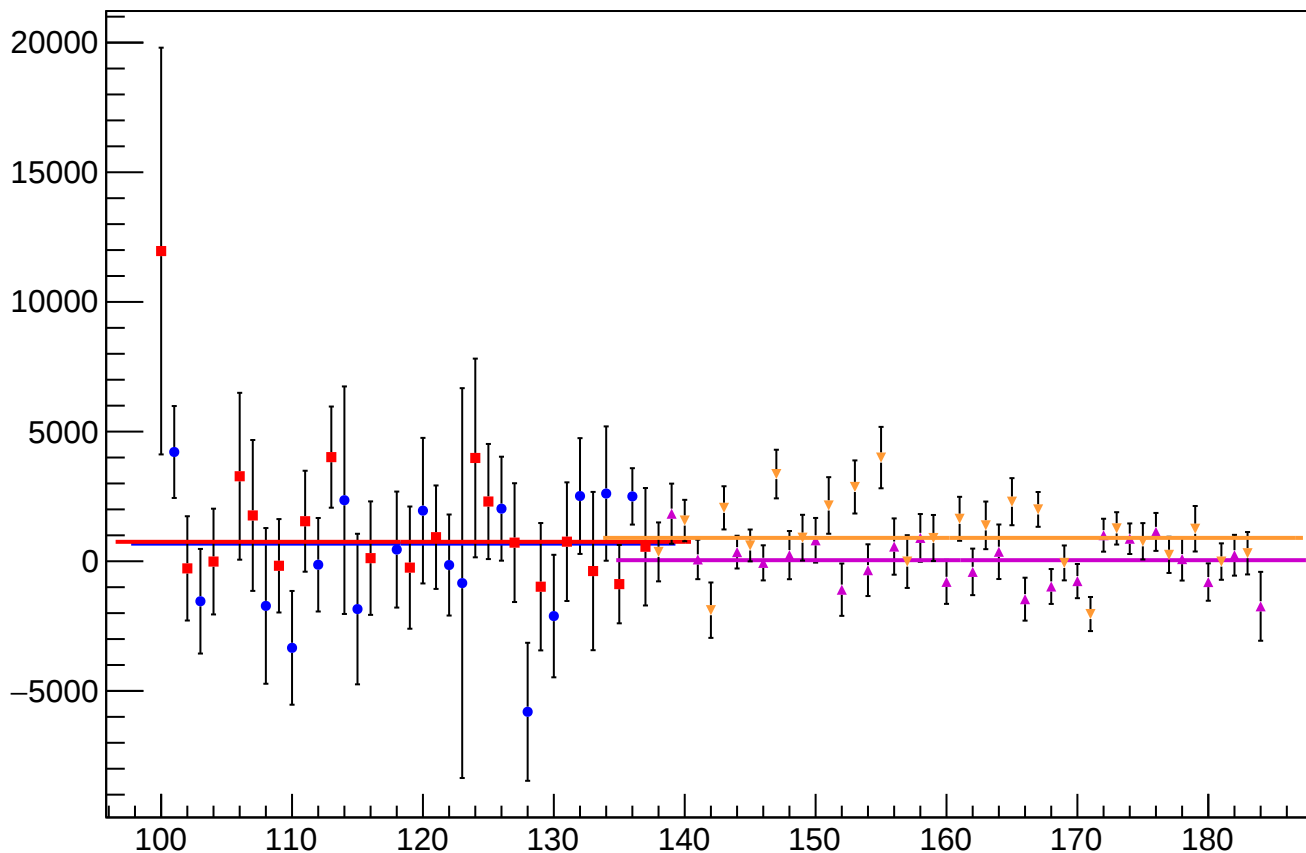
Left In: 686.116 $\pm$ 0.118 χ^2 /NDF: 1122124.7/22

+ sign 744.147 $\pm$ 0.111 χ^2 /NDF: 4418908.4/40

All: 746.249 $\pm$ 0.079 χ^2 /NDF: 9008834.0/82

- sign 748.399 $\pm$ 0.112 χ^2 /NDF: 4589196.0/41

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 $\pm$ 517.508 χ^2 /NDF: 22.6/16

Left Out: 901.336 $\pm$ 165.548 χ^2 /NDF: 61.1/23

Right Out: 749.718 $\pm$ 516.198 χ^2 /NDF: 9.7/18

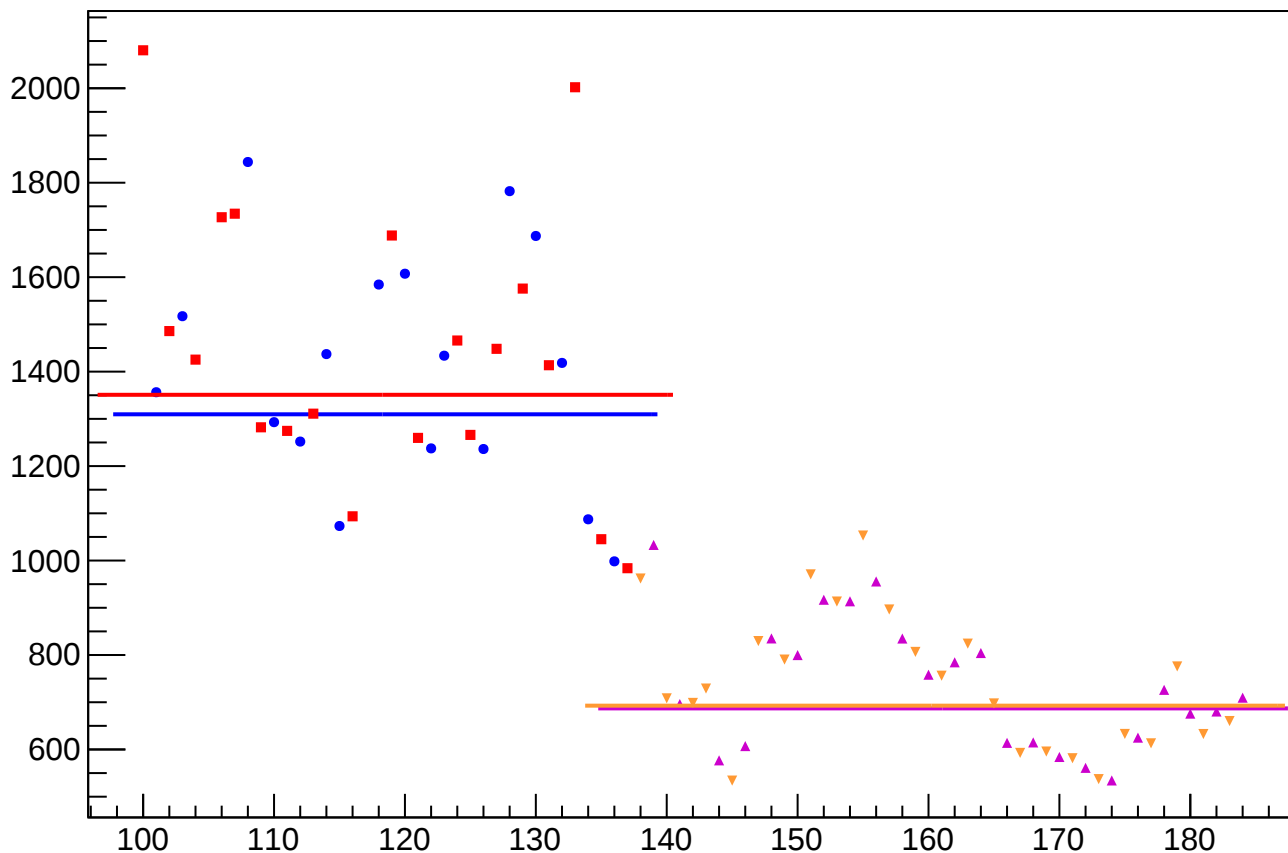
Left In: 41.522 $\pm$ 166.728 χ^2 /NDF: 24.1/22

+ sign 880.782 $\pm$ 157.677 χ^2 /NDF: 83.9/40

All: 496.997 $\pm$ 111.839 χ^2 /NDF: 131.3/82

- sign 108.424 $\pm$ 158.657 χ^2 /NDF: 35.5/41

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 692.752 $\pm$ 0.117 χ^2 /NDF:1234649.1/23

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

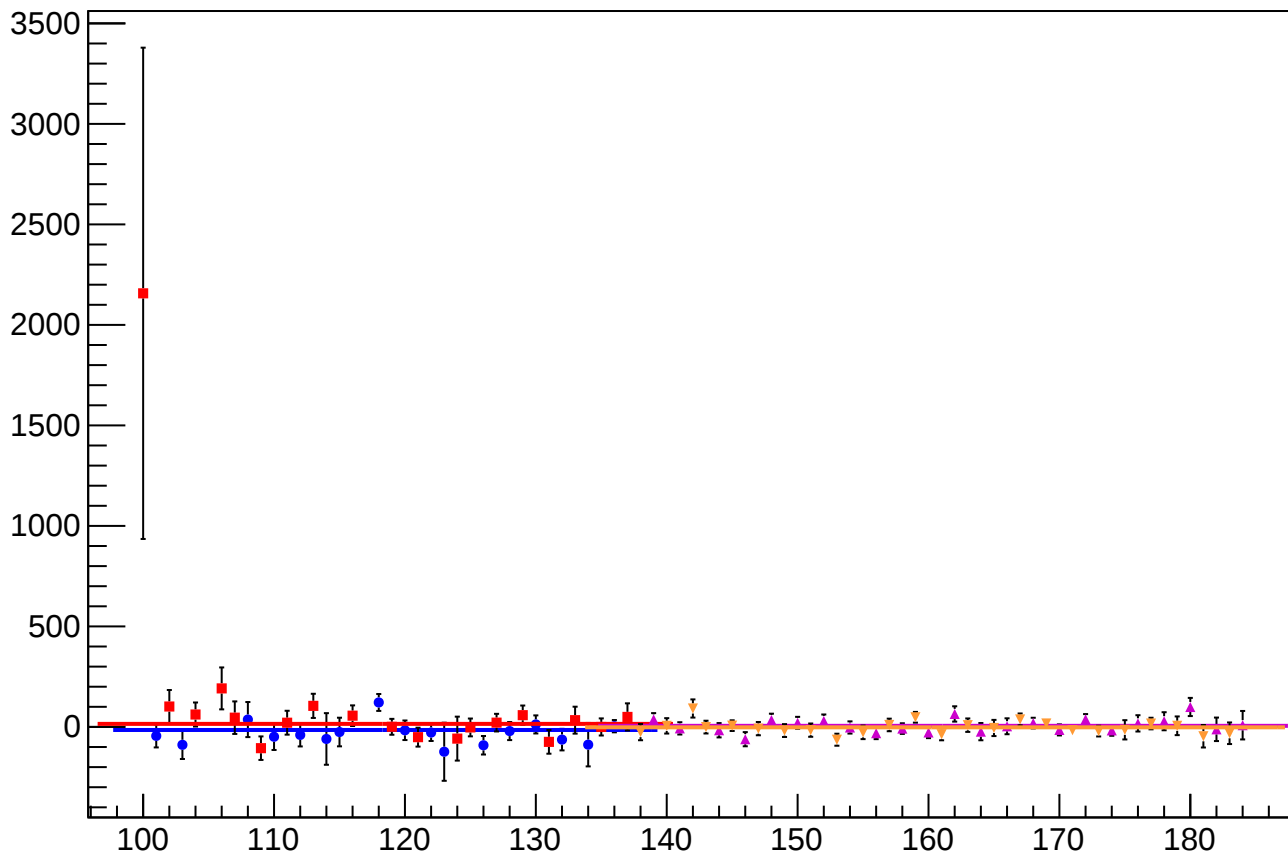
Left In: 686.944 $\pm$ 0.118 χ^2 /NDF:1116042.4/22

+ sign 750.021 $\pm$ 0.111 χ^2 /NDF: 4272157.0/40

All: 749.847 $\pm$ 0.079 χ^2 /NDF: 8807573.0/82

- sign 749.671 $\pm$ 0.112 χ^2 /NDF: 4535411.1/41

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -2.044 ± 6.638 χ^2/NDF : 19.8/23

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

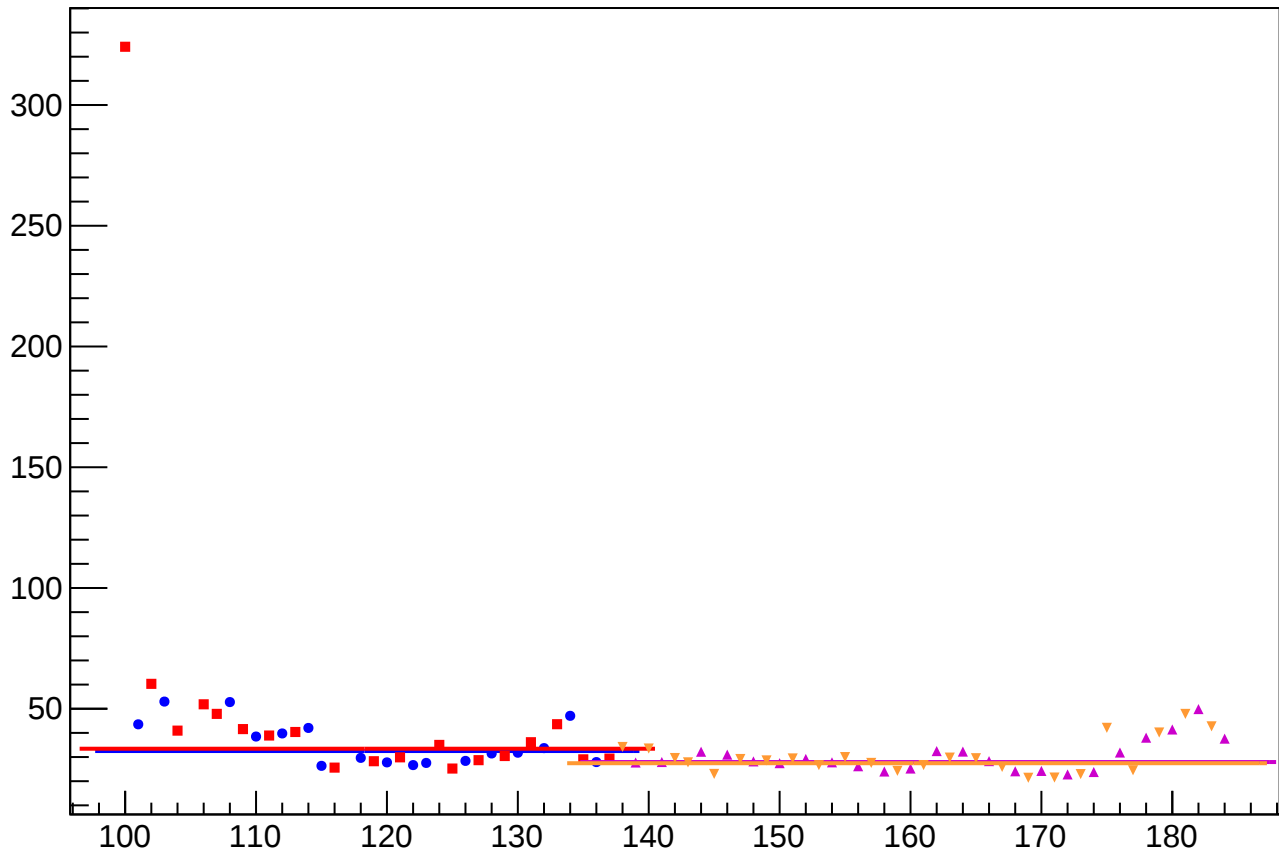
Left In: 5.397 ± 6.854 χ^2/NDF : 20.8/22

+ sign -4.813 ± 5.903 χ^2/NDF : 38.9/40

All: 1.160 ± 4.233 χ^2/NDF : 83.5/82

- sign 7.480 ± 6.072 χ^2/NDF : 42.5/41

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 27.444+/-0.005 χ^2/NDF : 1325331.9/23

Right Out: 33.444+/-0.009 χ^2/NDF : 838344.2/18

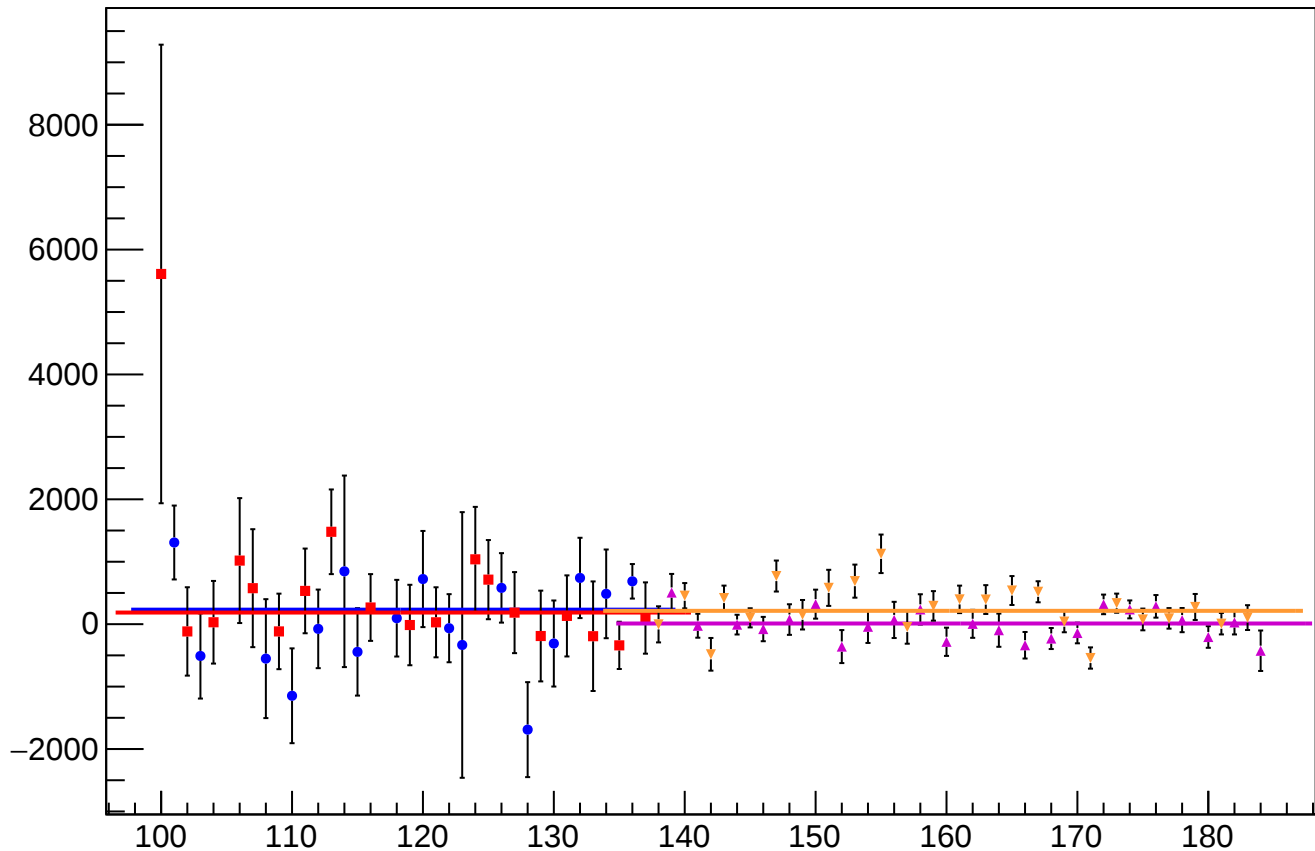
Left In: 27.930+/-0.005 χ^2/NDF : 985659.8/22

+ sign 28.499+/-0.004 χ^2/NDF : 2161483.9/40

All: 28.799+/-0.003 χ^2/NDF : 4274406.5/82

- sign 29.116+/-0.004 χ^2/NDF : 2102318.2/41

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 ± 148.607 χ^2/NDF : 21.5/16

Left Out: 213.564 ± 41.586 χ^2/NDF : 61.3/23

Right Out: 186.198 ± 149.878 χ^2/NDF : 11.8/18

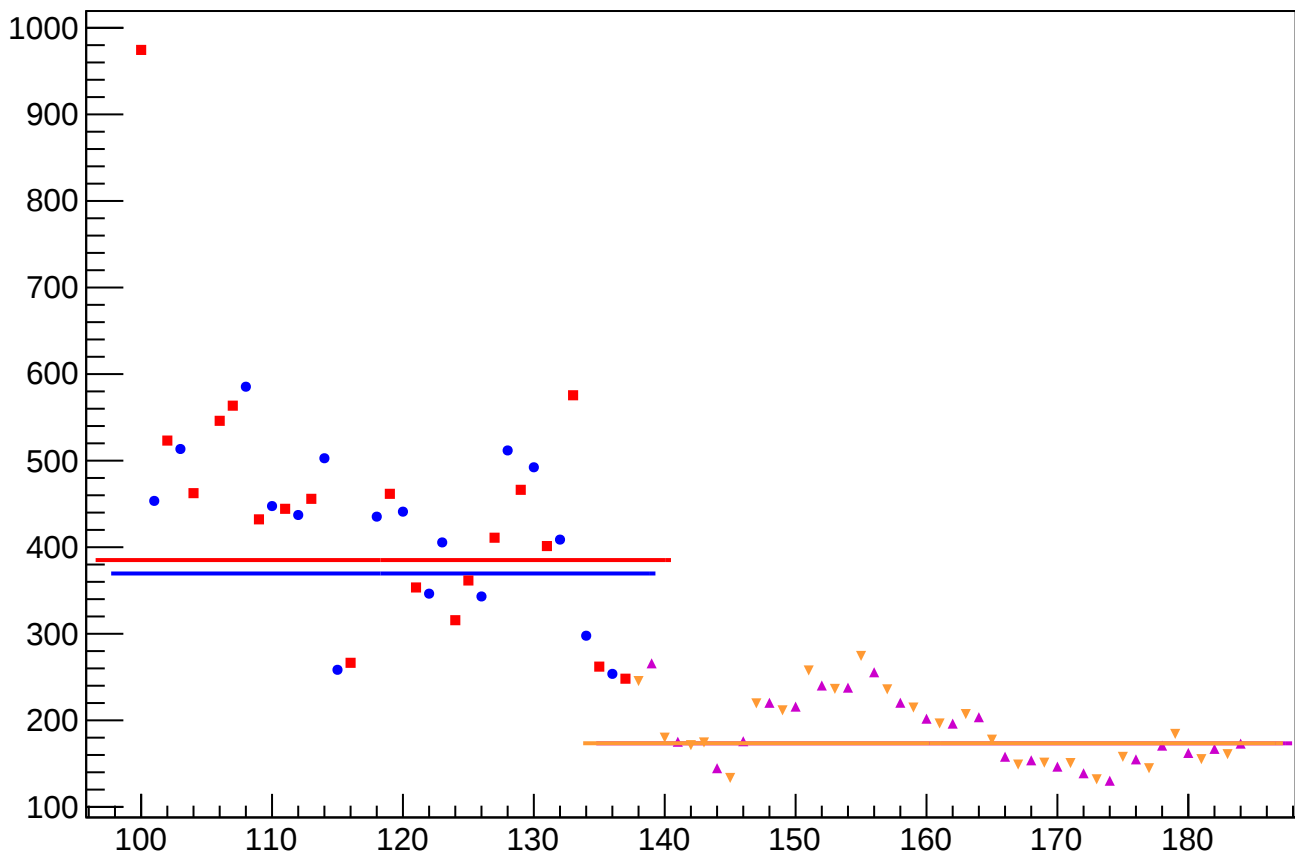
Left In: 10.639 ± 42.196 χ^2/NDF : 27.2/22

+ sign 214.927 ± 40.048 χ^2/NDF : 82.8/40

All: 120.581 ± 28.517 χ^2/NDF : 134.3/82

- sign 23.532 ± 40.617 χ^2/NDF : 40.3/41

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 173.538 $\pm$ 0.029 χ^2 /NDF: 1488115.2/23

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

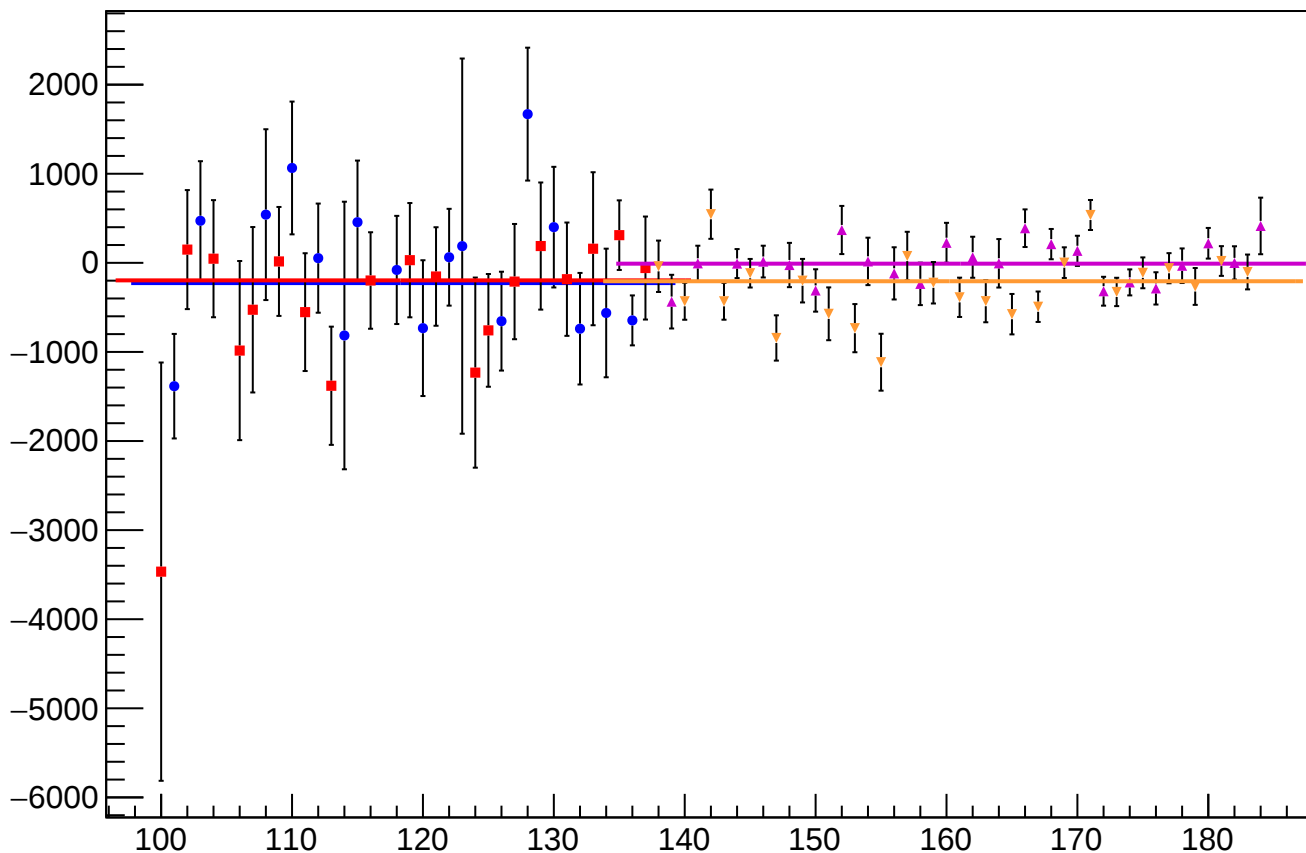
Left In: 173.445 $\pm$ 0.030 χ^2 /NDF: 1362240.7/22

+ sign 187.780 $\pm$ 0.028 χ^2 /NDF: 5620975.7/40

All: 188.378 $\pm$ 0.020 χ^2 /NDF: 11608167.1/82

- sign 188.994 $\pm$ 0.029 χ^2 /NDF: 5986286.5/41

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -206.573 ± 42.101 χ^2/NDF : 63.0/23

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

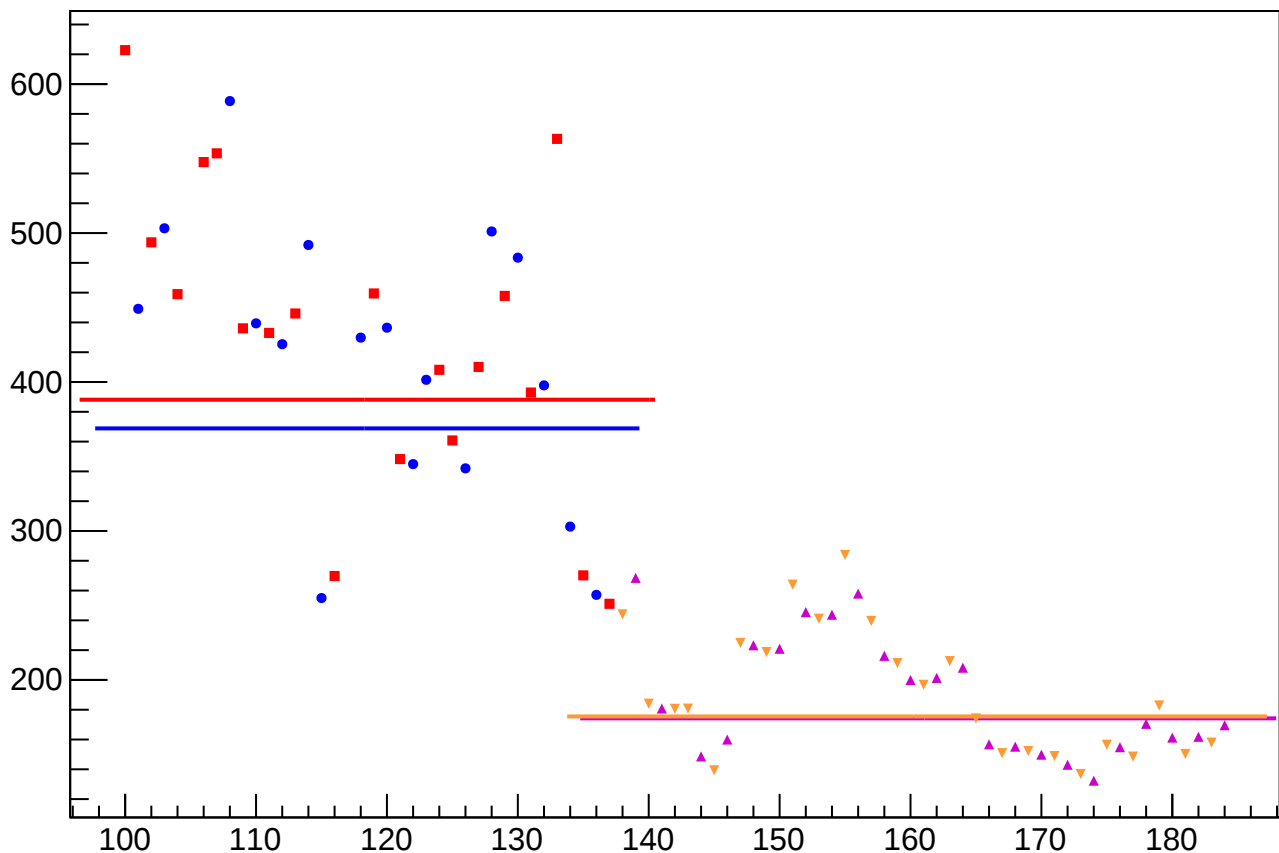
Left In: -9.384 ± 42.437 χ^2/NDF : 25.4/22

+ sign -208.125 ± 40.493 χ^2/NDF : 84.9/40

All: -116.465 ± 28.754 χ^2/NDF : 132.8/82

- sign -23.239 ± 40.838 χ^2/NDF : 37.6/41

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2 /NDF: 829732.0/16

Left Out: 175.495 $\pm$ 0.030 χ^2 /NDF: 1496037.6/23

Right Out: 388.129 $\pm$ 0.106 χ^2 /NDF: 778176.0/18

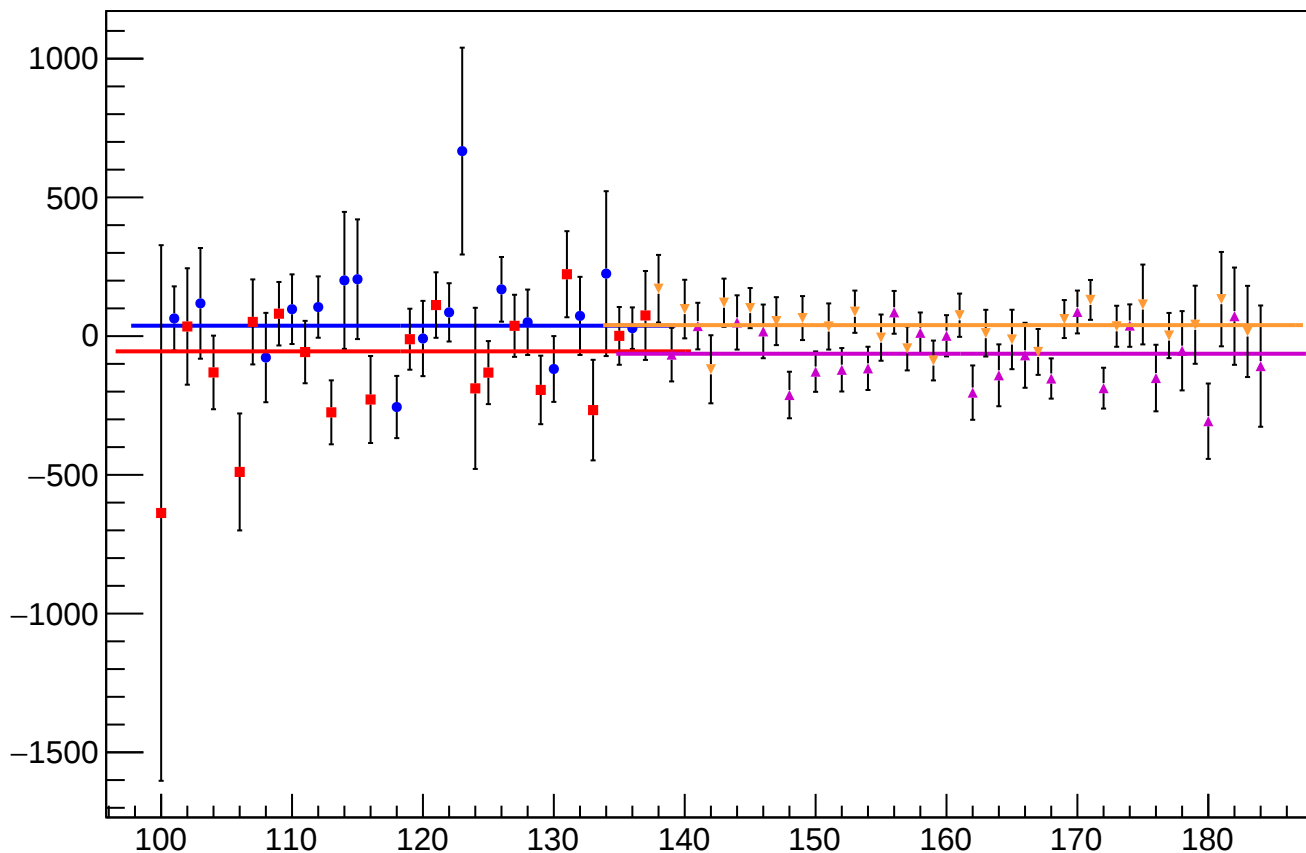
Left In: 174.217 $\pm$ 0.030 χ^2 /NDF: 1364600.9/22

+ sign 189.986 $\pm$ 0.029 χ^2 /NDF: 5487329.5/40

All: 190.010 $\pm$ 0.020 χ^2 /NDF: 11387834.5/82

- sign 190.035 $\pm$ 0.029 χ^2 /NDF: 5900503.5/41

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2 /NDF: 15.8/16

Left Out: 39.642 $\pm$ 17.947 χ^2 /NDF:14.3/23

Right Out: -54.894 $\pm$ 31.473 χ^2 /NDF: 22.2/18

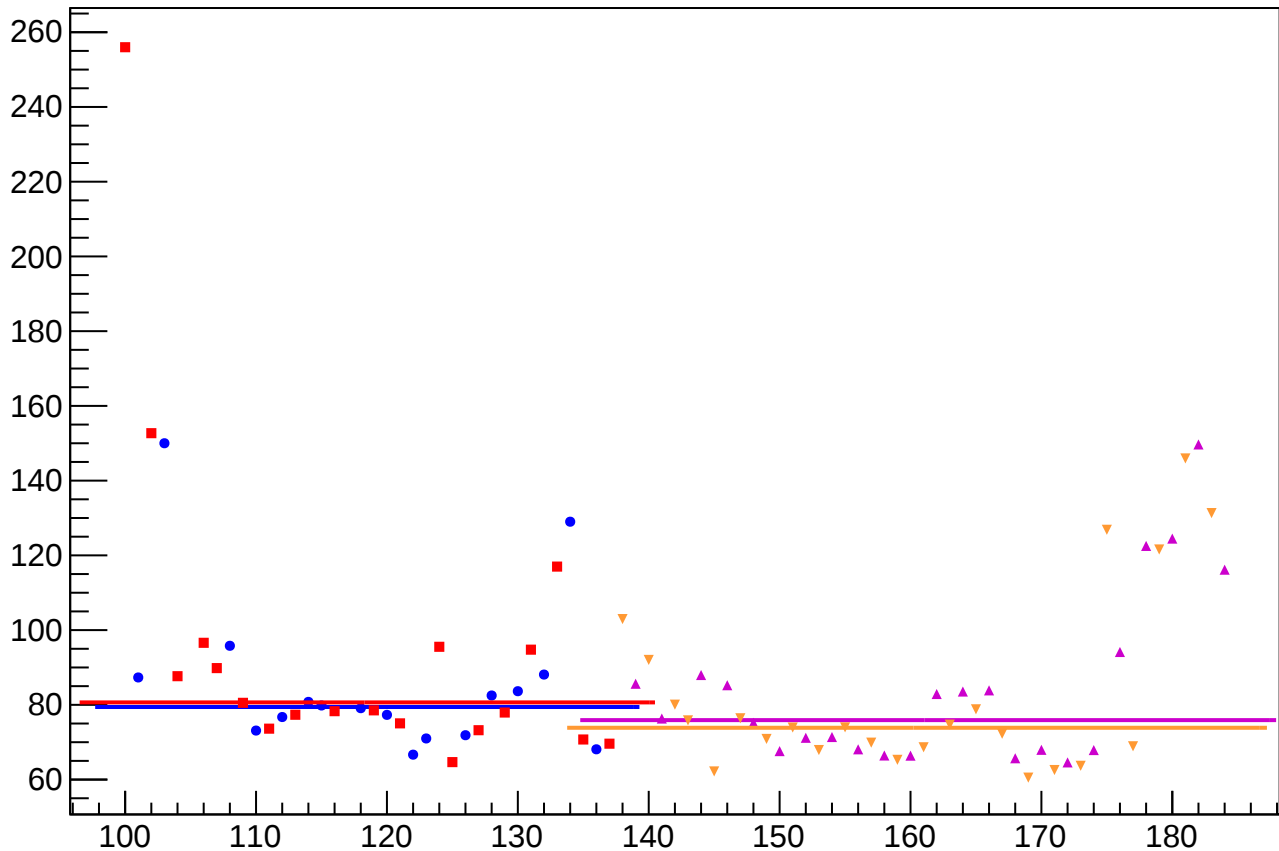
Left In: -63.496 $\pm$ 18.723 χ^2 /NDF:30.8/22

+ sign 39.125 $\pm$ 15.589 χ^2 /NDF: 30.1/40

All: -9.470 $\pm$ 11.196 χ^2 /NDF: 103.2/82

- sign -61.248 $\pm$ 16.091 χ^2 /NDF: 53.0/41

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 $\pm$ 0.022 χ^2 /NDF: 439047.1/16

Left Out: 73.863 $\pm$ 0.013 χ^2 /NDF: 1571395.3/23

Right Out: 80.652 $\pm$ 0.022 χ^2 /NDF: 520439.8/18

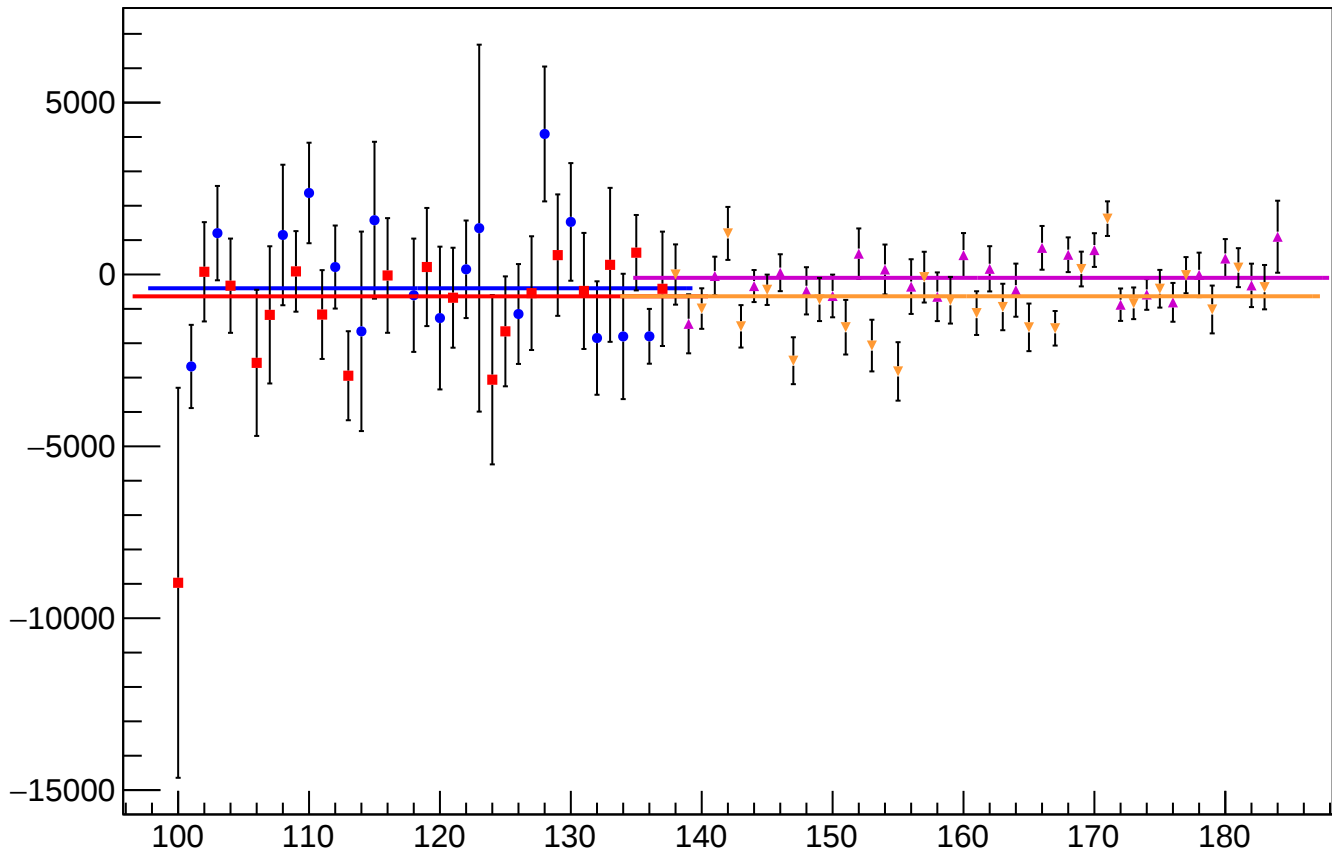
Left In: 75.910 $\pm$ 0.013 χ^2 /NDF: 1292273.0/22

+ sign 75.228 $\pm$ 0.011 χ^2 /NDF: 2057549.5/40

All: 76.158 $\pm$ 0.008 χ^2 /NDF: 3918518.6/82

- sign 77.149 $\pm$ 0.011 χ^2 /NDF: 1846250.1/41

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Left Out: -633.902+/-124.197 χ^2/NDF : 61.2/23

Right Out: -636.133+/-362.923 χ^2/NDF : 10.8/18

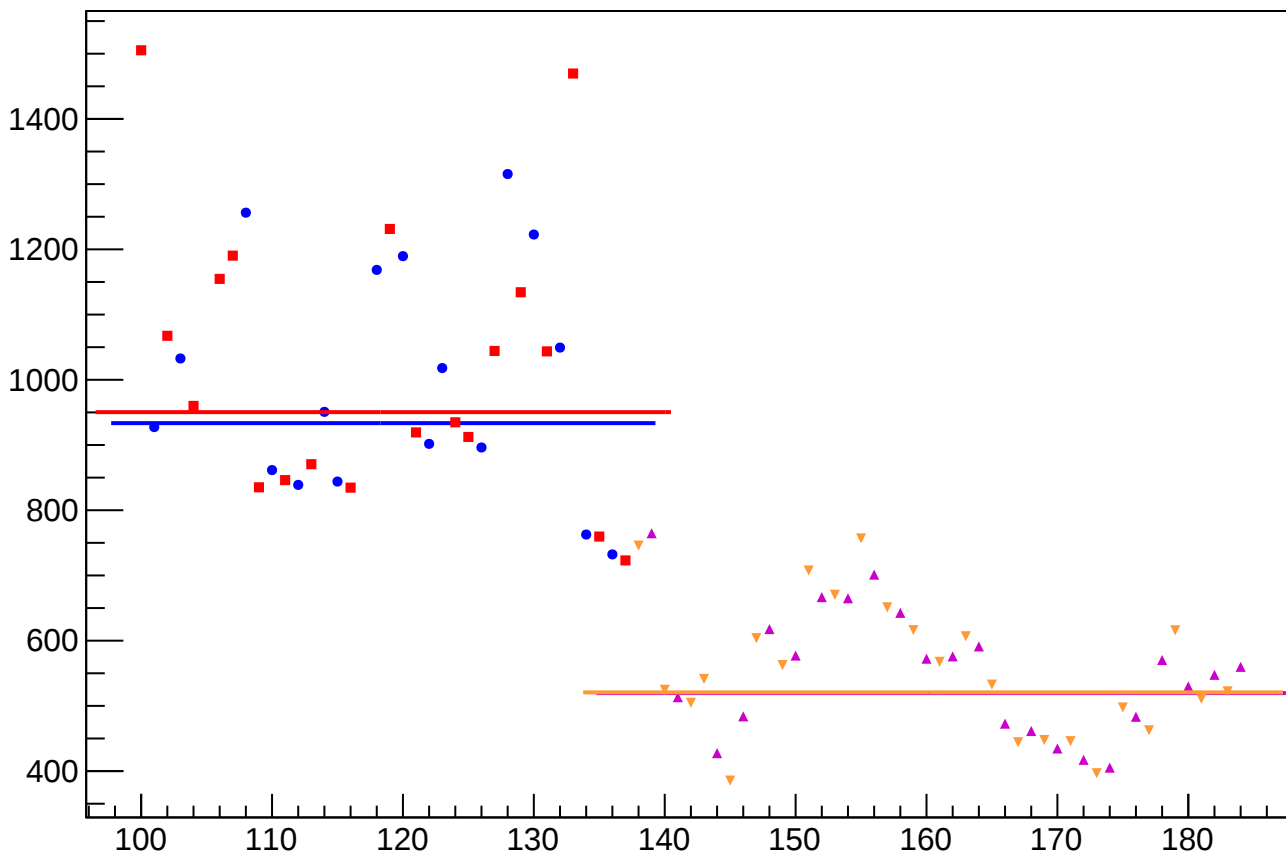
Left In: -97.833+/-125.782 χ^2/NDF : 21.3/22

+ sign -610.148+/-117.692 χ^2/NDF : 83.5/40

All: -385.073+/-83.626 χ^2/NDF : 125.0/82

- sign -155.559+/-118.847 χ^2/NDF : 34.1/41

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 520.718 $\pm$ 0.088 χ^2 /NDF: 1194322.8/23

Right Out: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

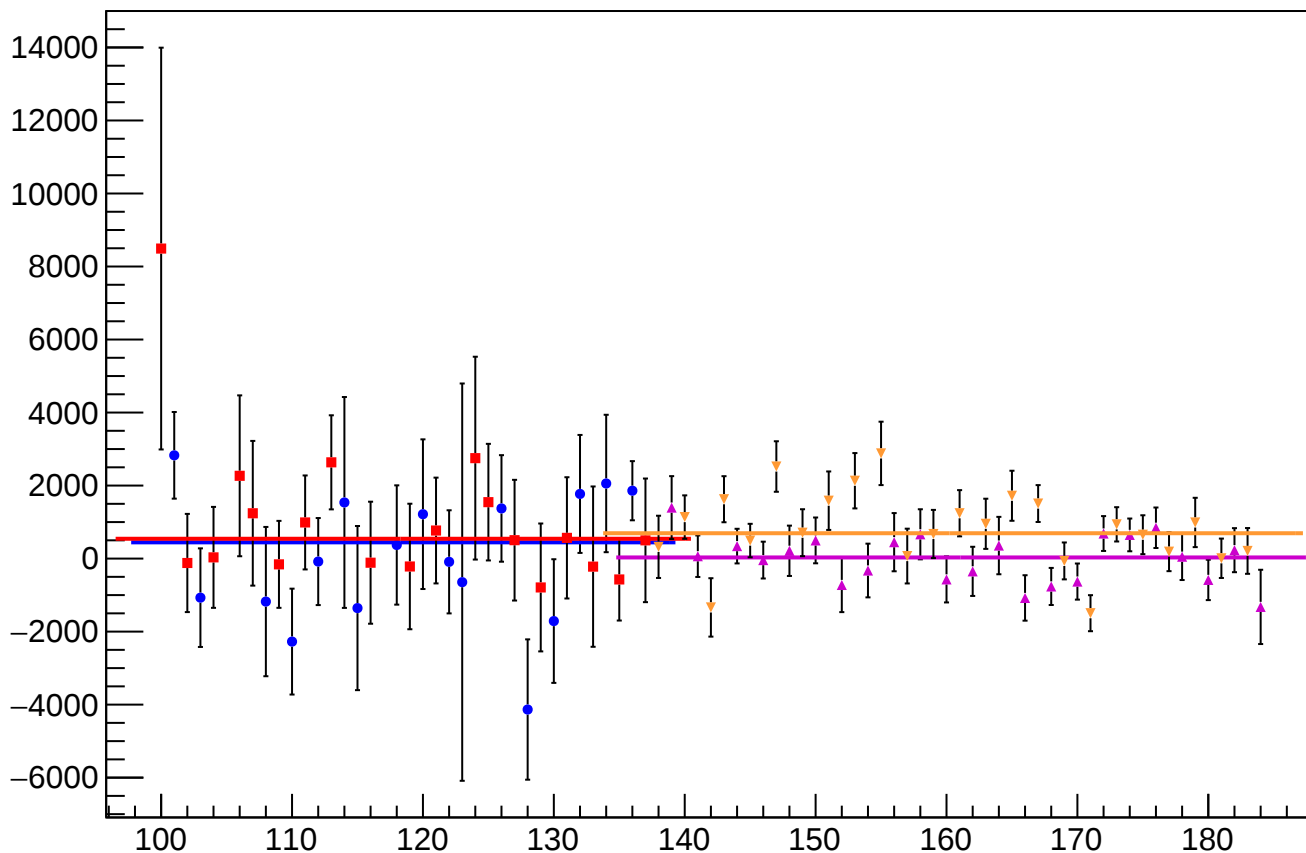
Left In: 519.615 $\pm$ 0.089 χ^2 /NDF: 1029150.7/22

+ sign 562.831 $\pm$ 0.083 χ^2 /NDF: 3890768.2/40

All: 564.307 $\pm$ 0.059 χ^2 /NDF: 7860742.1/82

- sign 565.813 $\pm$ 0.084 χ^2 /NDF: 3969338.3/41

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 $\pm$ 367.099 χ^2 /NDF: 22.9/16

Left Out: 694.505 $\pm$ 124.355 χ^2 /NDF: 59.7/23

Right Out: 543.026 $\pm$ 363.317 χ^2 /NDF: 9.4/18

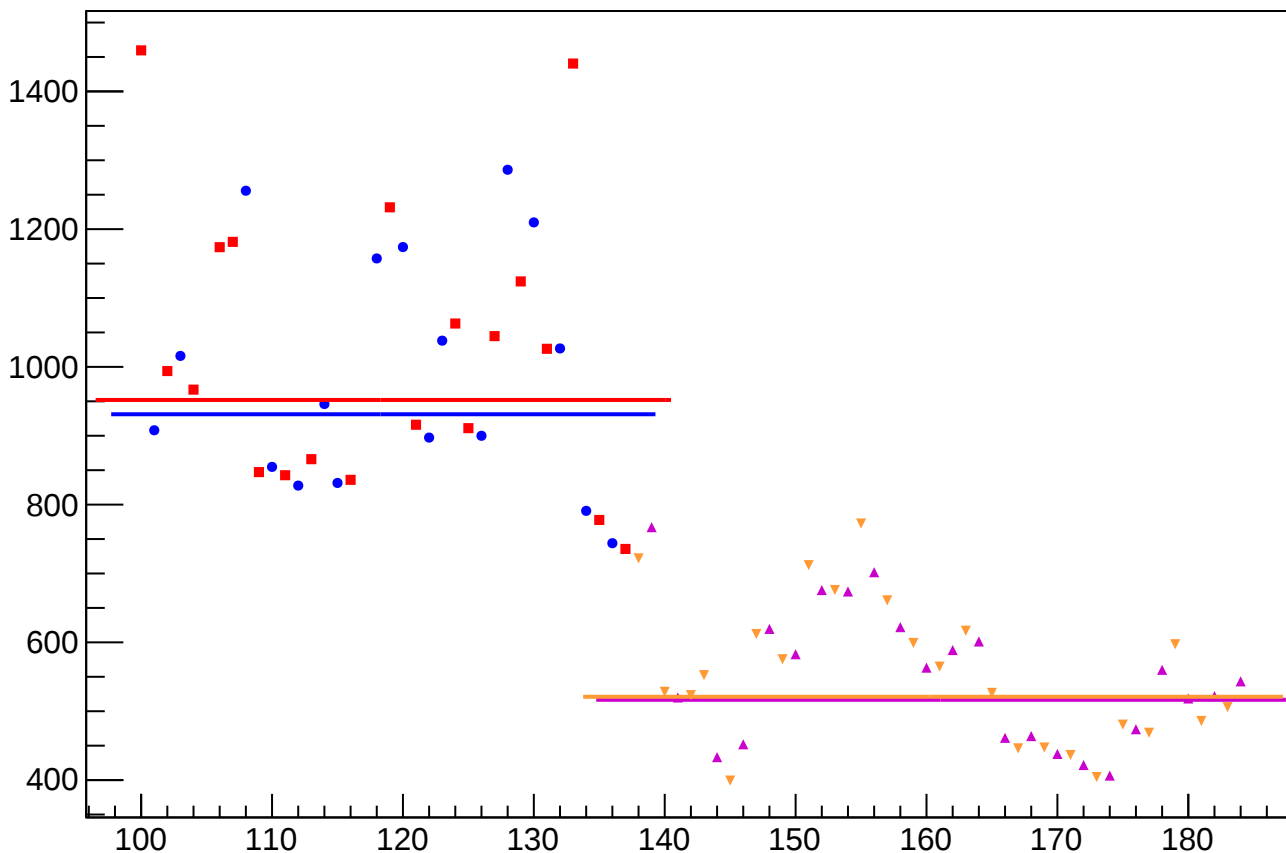
Left In: 31.056 $\pm$ 125.236 χ^2 /NDF: 23.8/22

+ sign 668.786 $\pm$ 117.781 χ^2 /NDF: 83.0/40

All: 378.635 $\pm$ 83.502 χ^2 /NDF: 130.2/82

- sign 85.428 $\pm$ 118.400 χ^2 /NDF: 35.0/41

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2/NDF : 400242.2/16

Left Out: 521.015 $\pm$ 0.088 χ^2/NDF :1152579.9/23

Right Out: 951.963 $\pm$ 0.257 χ^2/NDF : 382648.6/18

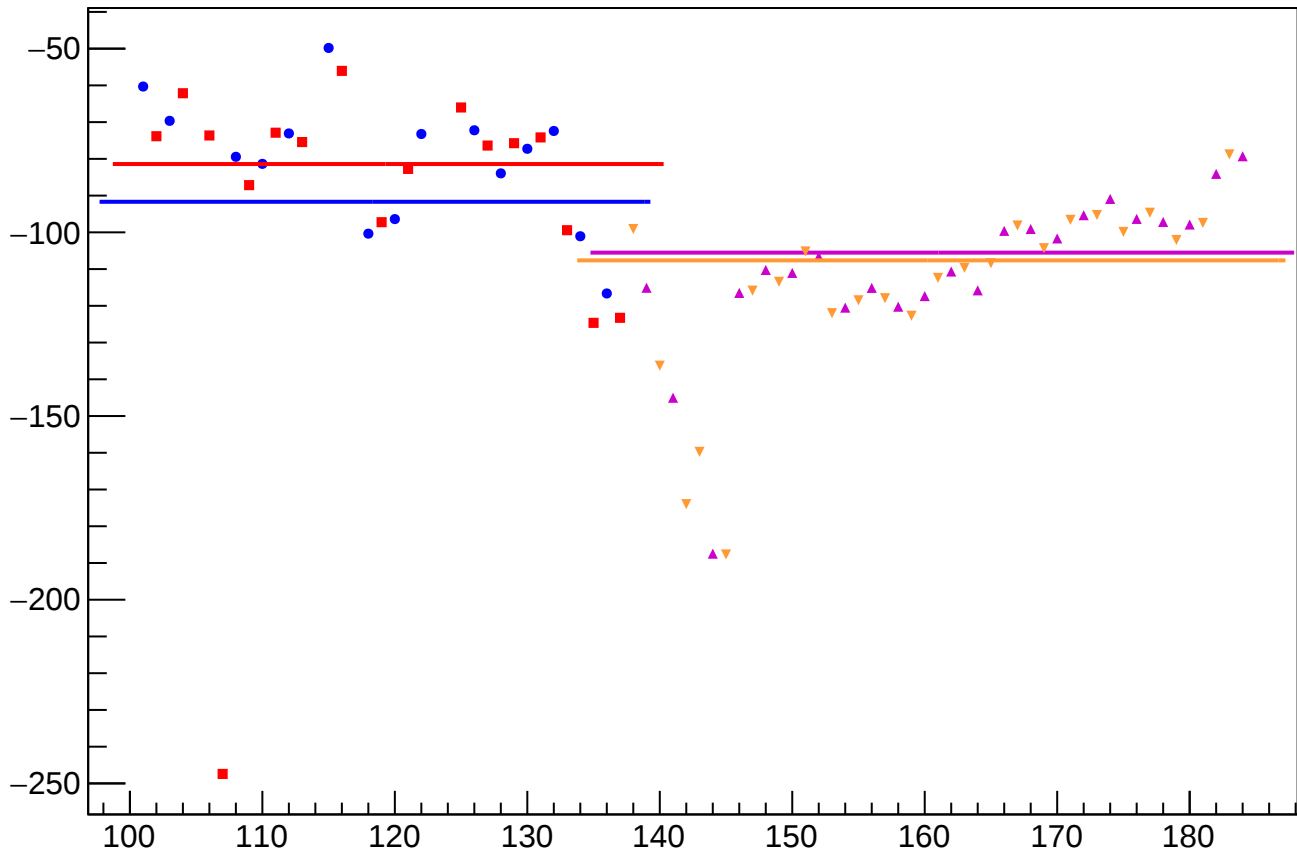
Left In: 516.594 $\pm$ 0.089 χ^2/NDF :1036092.8/22

+ sign 563.240 $\pm$ 0.083 χ^2/NDF : 3792833.2/40

All: 563.036 $\pm$ 0.059 χ^2/NDF : 7778508.5/82

- sign 562.831 $\pm$ 0.084 χ^2/NDF : 3985663.3/41

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -107.631 ± 0.051 χ^2/NDF : 78570.5/23

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

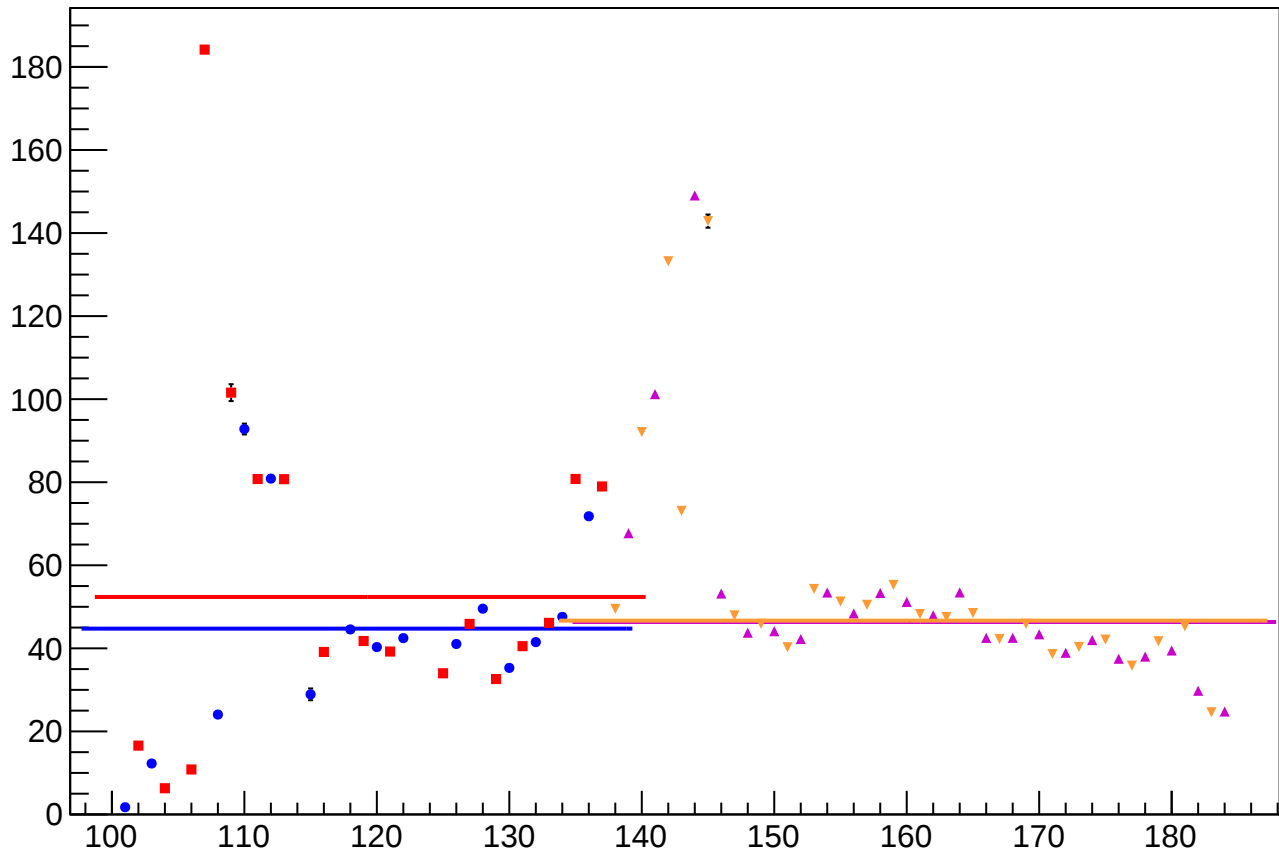
Left In: -105.520 ± 0.046 χ^2/NDF : 128731.9/22

+ sign -102.149 ± 0.041 χ^2/NDF : 177147.6/38

All: -101.705 ± 0.029 χ^2/NDF : 397184.9/78

- sign -101.254 ± 0.041 χ^2/NDF : 219802.0/39

dit_usl_4eX_slope vs Slug



Right In: 44.745+/-0.061 χ^2/NDF : 84697.9/14

Left Out: 46.668+/-0.043 χ^2/NDF : 71029.9/23

Right Out: 52.367+/-0.113 χ^2/NDF : 69285.2/16

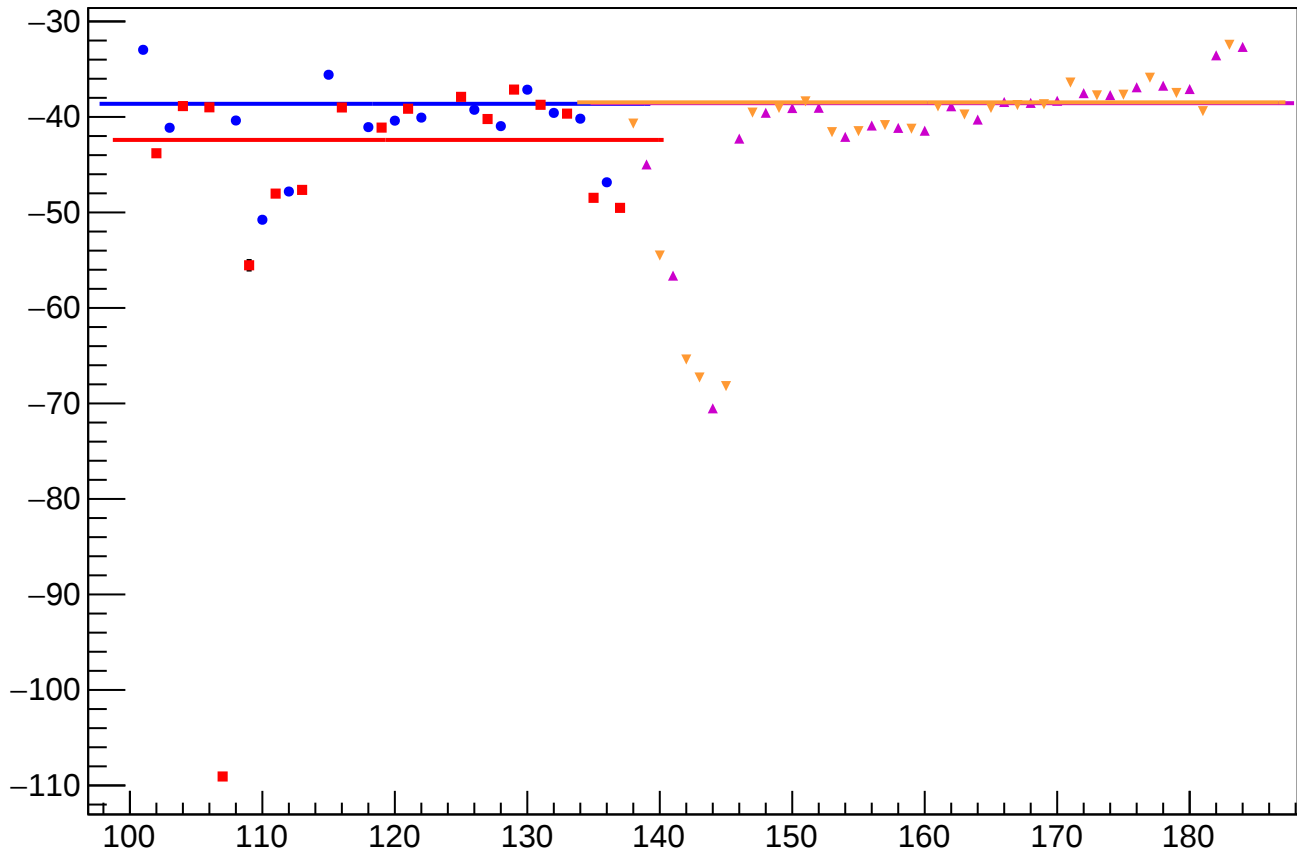
Left In: 46.346+/-0.040 χ^2/NDF : 165523.0/22

+ sign 46.028+/-0.035 χ^2/NDF : 156400.4/38

All: 46.486+/-0.026 χ^2/NDF : 394122.1/78

- sign 47.012+/-0.037 χ^2/NDF : 237352.3/39

dit_usl_11X12X_slope vs Slug



Right In: -38.625 $\pm$ 0.008 χ^2 /NDF: 240108.7/14

Left Out: -38.473 $\pm$ 0.006 χ^2 /NDF: 494789.2/23

Right Out: -42.406 $\pm$ 0.021 χ^2 /NDF: 269138.5/16

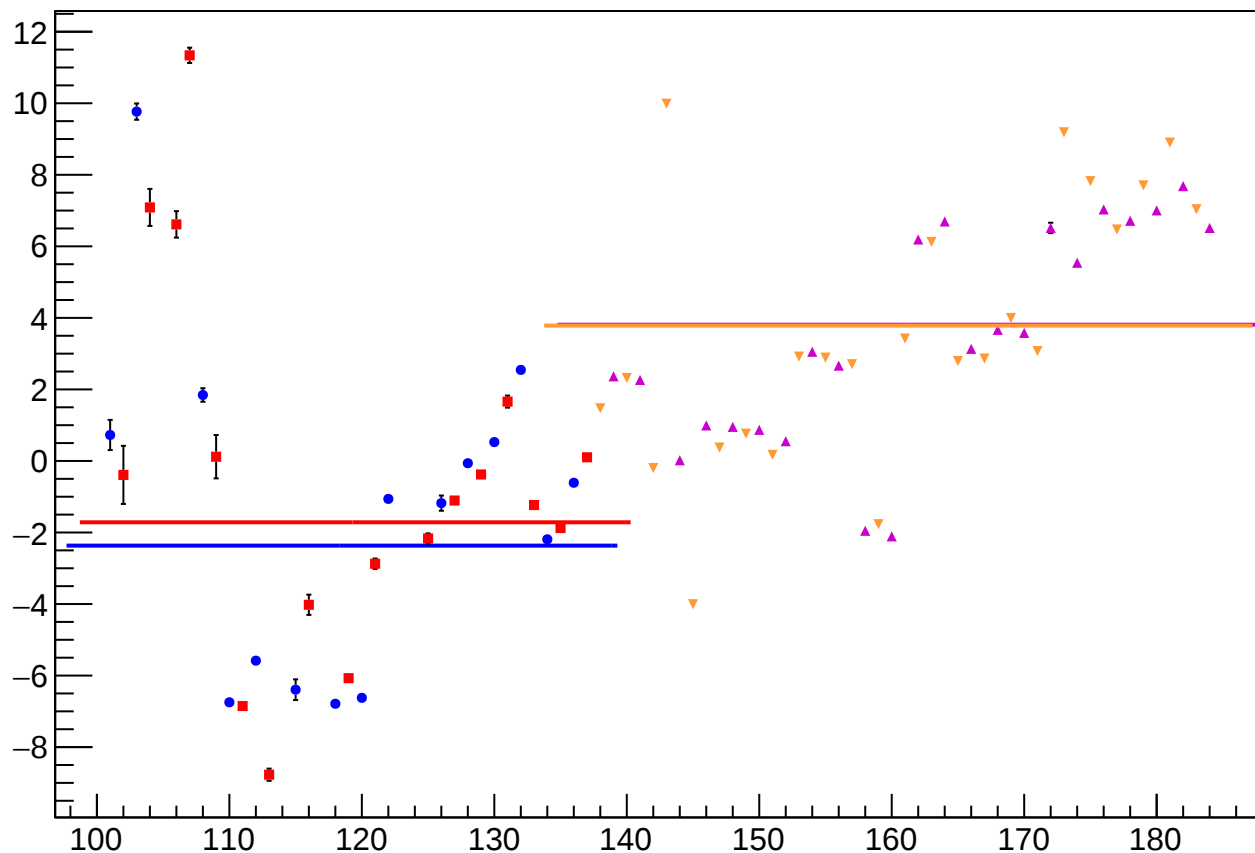
Left In: -38.560 $\pm$ 0.007 χ^2 /NDF: 334709.2/22

+ sign -38.525 $\pm$ 0.005 χ^2 /NDF: 735122.6/38

All: -38.661 $\pm$ 0.004 χ^2 /NDF: 1370972.5/78

- sign -38.892 $\pm$ 0.006 χ^2 /NDF: 633679.9/39

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 $\chi^2/\text{NDF}: 28797.3/14$

Left Out: 3.784 ± 0.007 $\chi^2/\text{NDF}: 202945.6/23$

Right Out: -1.715 ± 0.027 $\chi^2/\text{NDF}: 12719.3/16$

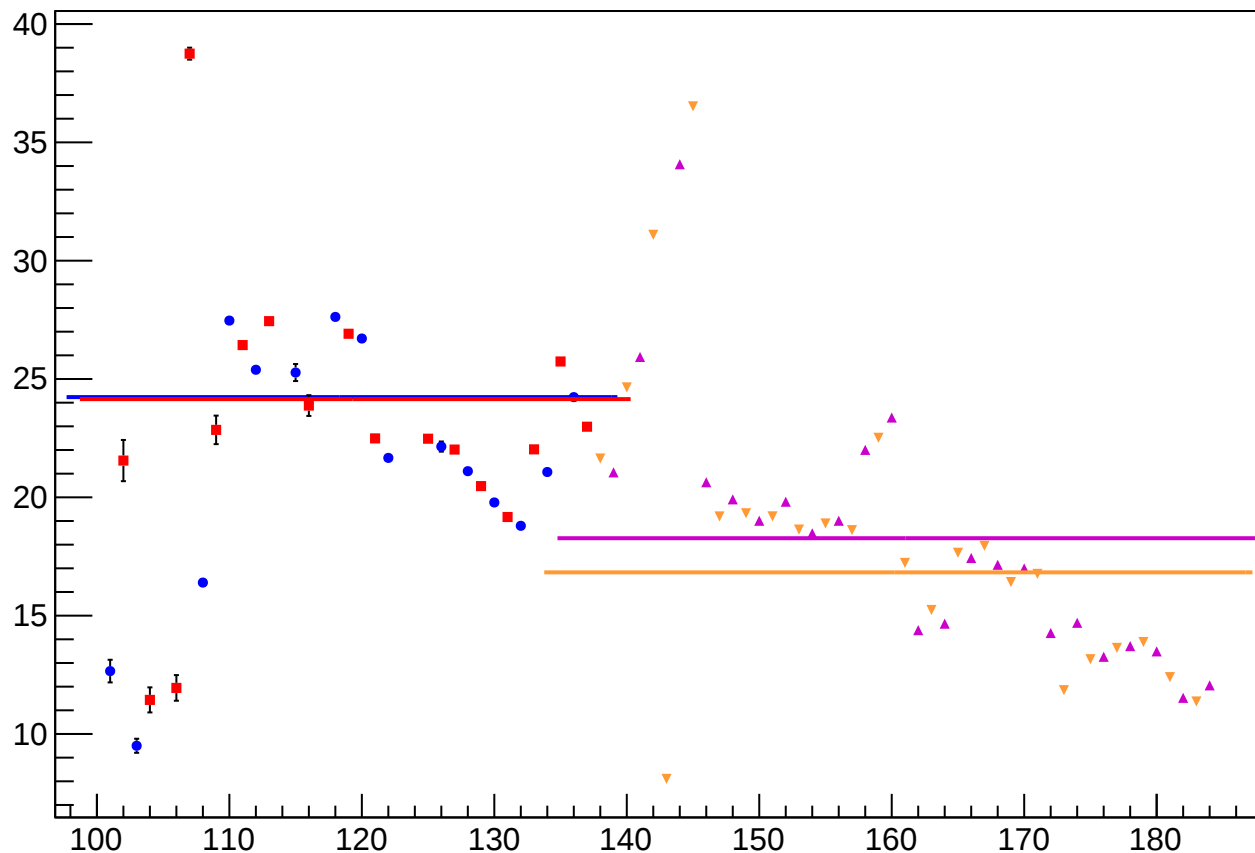
Left In: 3.809 ± 0.006 $\chi^2/\text{NDF}: 229467.1/22$

+ sign 2.570 ± 0.006 $\chi^2/\text{NDF}: 385063.9/38$

All: 3.110 ± 0.004 $\chi^2/\text{NDF}: 680951.7/78$

- sign 3.562 ± 0.006 $\chi^2/\text{NDF}: 282194.6/39$

dit_usl_4eY_slope vs Slug



Right In: 24.235 $\pm$ 0.022 χ^2 /NDF: 21896.9/14

Left Out: 16.830 $\pm$ 0.007 χ^2 /NDF: 189279.2/23

Right Out: 24.150 $\pm$ 0.024 χ^2 /NDF: 13222.6/16

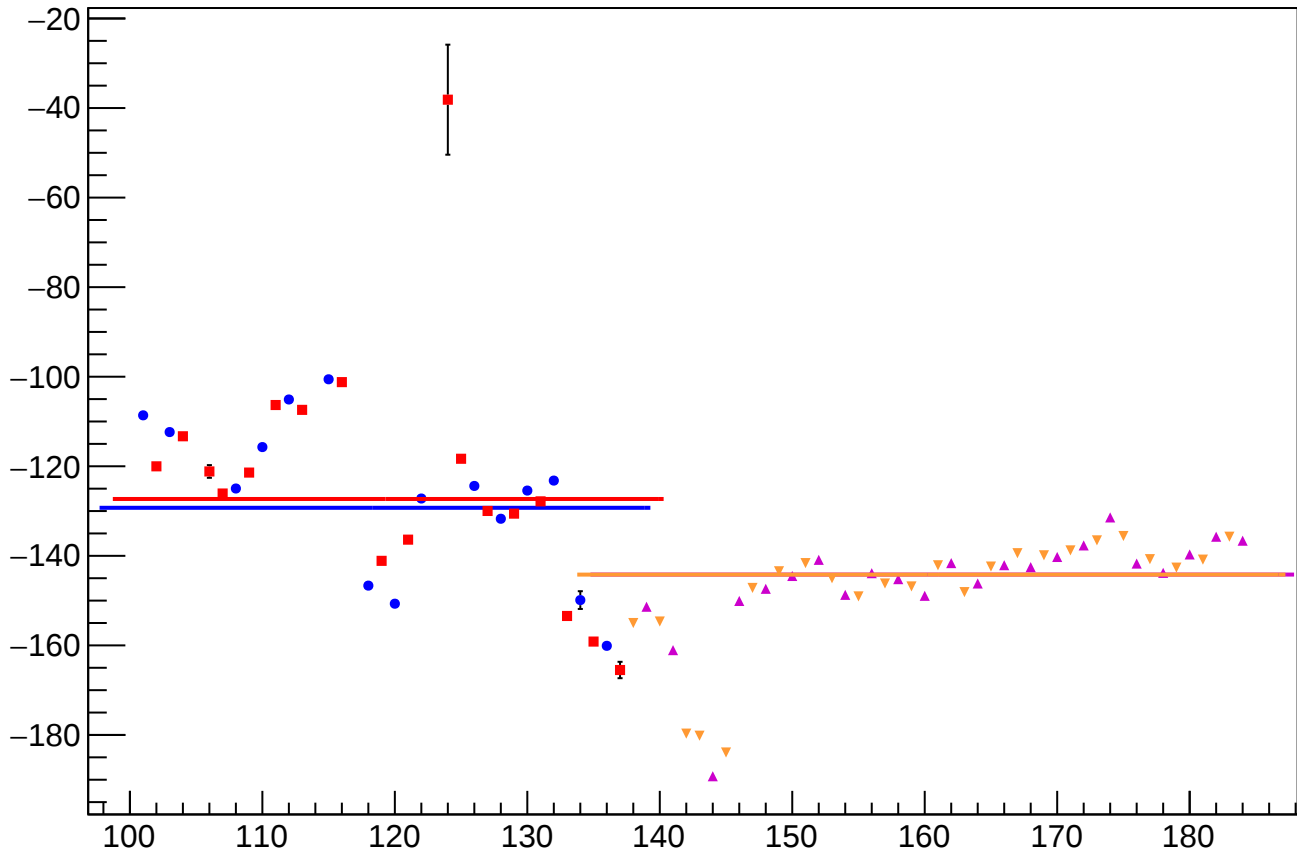
Left In: 18.272 $\pm$ 0.007 χ^2 /NDF: 237719.2/22

+ sign 17.532 $\pm$ 0.007 χ^2 /NDF: 313519.3/38

All: 18.129 $\pm$ 0.005 χ^2 /NDF: 633644.7/78

- sign 18.736 $\pm$ 0.007 χ^2 /NDF: 304519.4/39

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 $\chi^2/\text{NDF}: 35109.7/14$

Left Out: -144.193 ± 0.042 $\chi^2/\text{NDF}: 43581.8/23$

Right Out: -127.303 ± 0.084 $\chi^2/\text{NDF}: 29597.3/17$

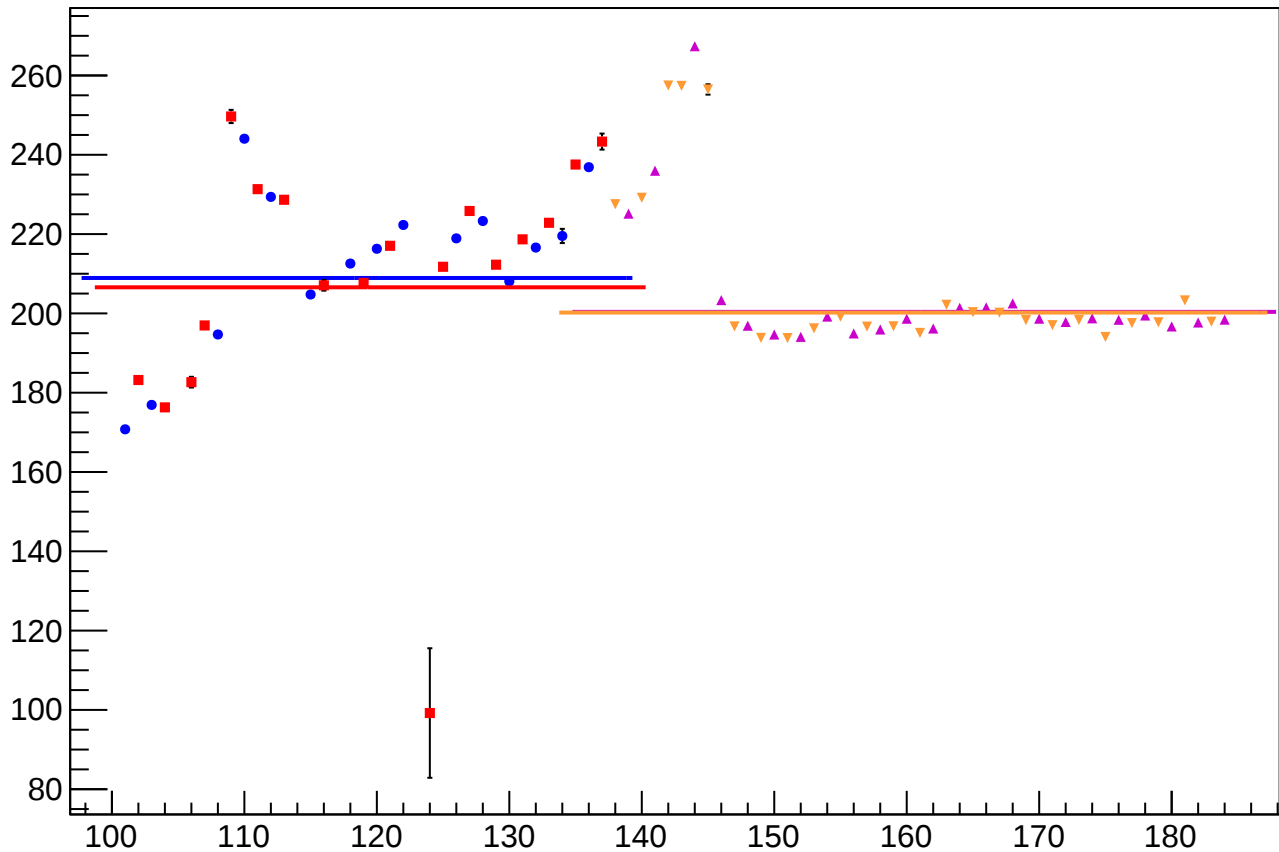
Left In: -144.184 ± 0.045 $\chi^2/\text{NDF}: 34723.9/22$

+ sign -141.432 ± 0.038 $\chi^2/\text{NDF}: 102240.6/38$

All: -140.958 ± 0.027 $\chi^2/\text{NDF}: 198071.0/79$

- sign -140.433 ± 0.040 $\chi^2/\text{NDF}: 95498.3/40$

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 200.208 $\pm$ 0.035 χ^2 /NDF: 109327.2/23

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

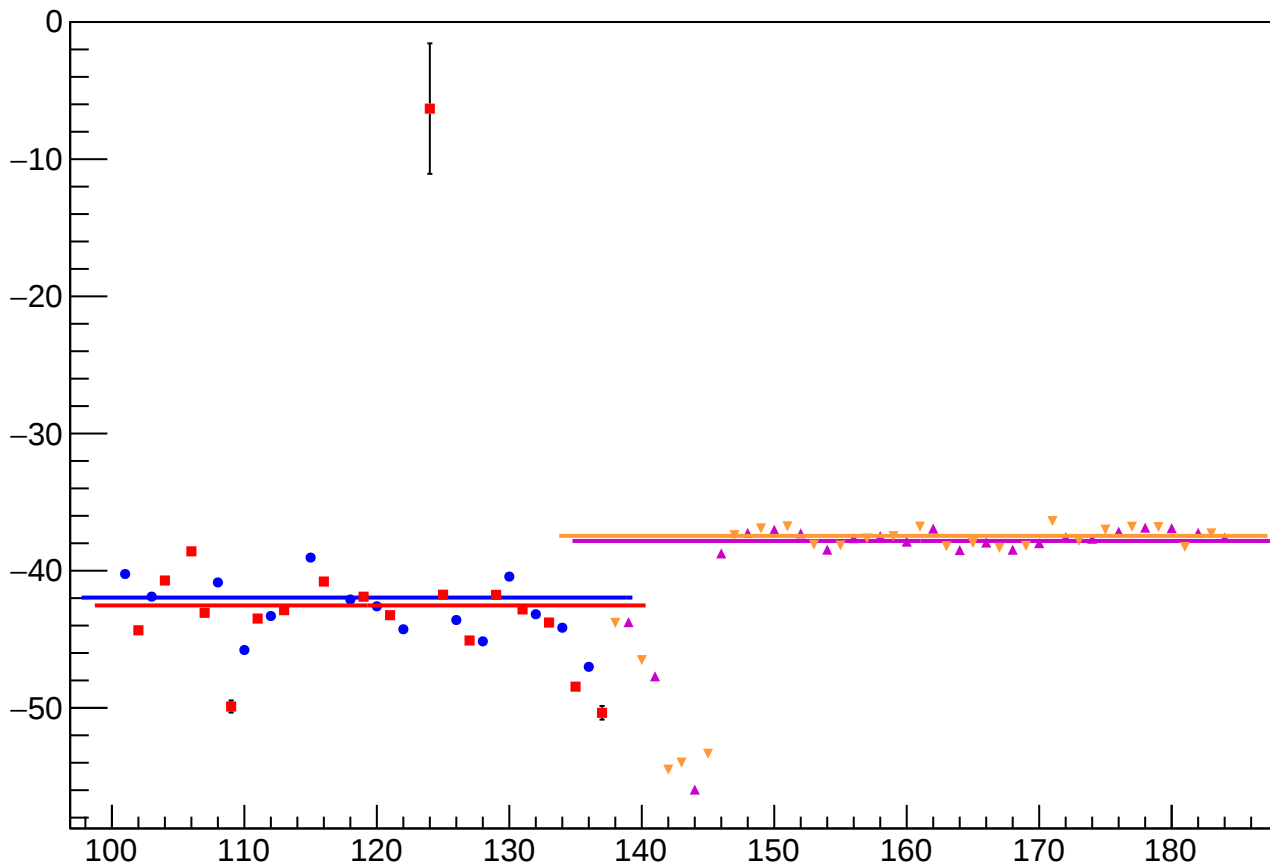
Left In: 200.386 $\pm$ 0.039 χ^2 /NDF: 77918.6/22

+ sign 201.347 $\pm$ 0.032 χ^2 /NDF: 162330.8/38

All: 201.420 $\pm$ 0.024 χ^2 /NDF: 293012.5/79

- sign 201.509 $\pm$ 0.035 χ^2 /NDF: 130670.3/40

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 χ^2/NDF : 24229.7/14

Left Out: -37.460 ± 0.004 χ^2/NDF : 231546.5/23

Right Out: -42.532 ± 0.021 χ^2/NDF : 6137.0/17

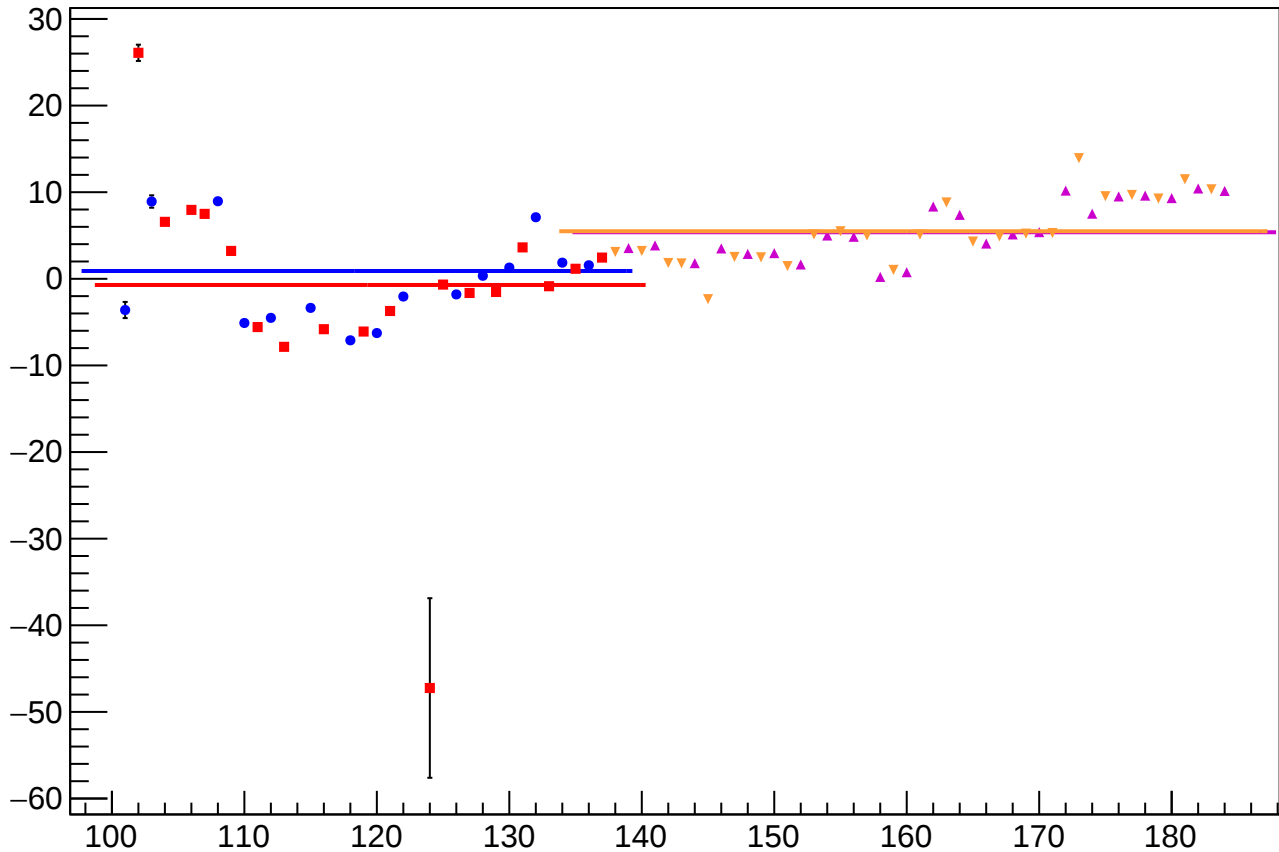
Left In: -37.832 ± 0.004 χ^2/NDF : 142924.4/22

+ sign -37.703 ± 0.004 χ^2/NDF : 334418.8/38

All: -37.841 ± 0.003 χ^2/NDF : 536519.8/79

- sign -38.015 ± 0.004 χ^2/NDF : 198828.3/40

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 5.493 ± 0.006 χ^2/NDF : 295416.3/23

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

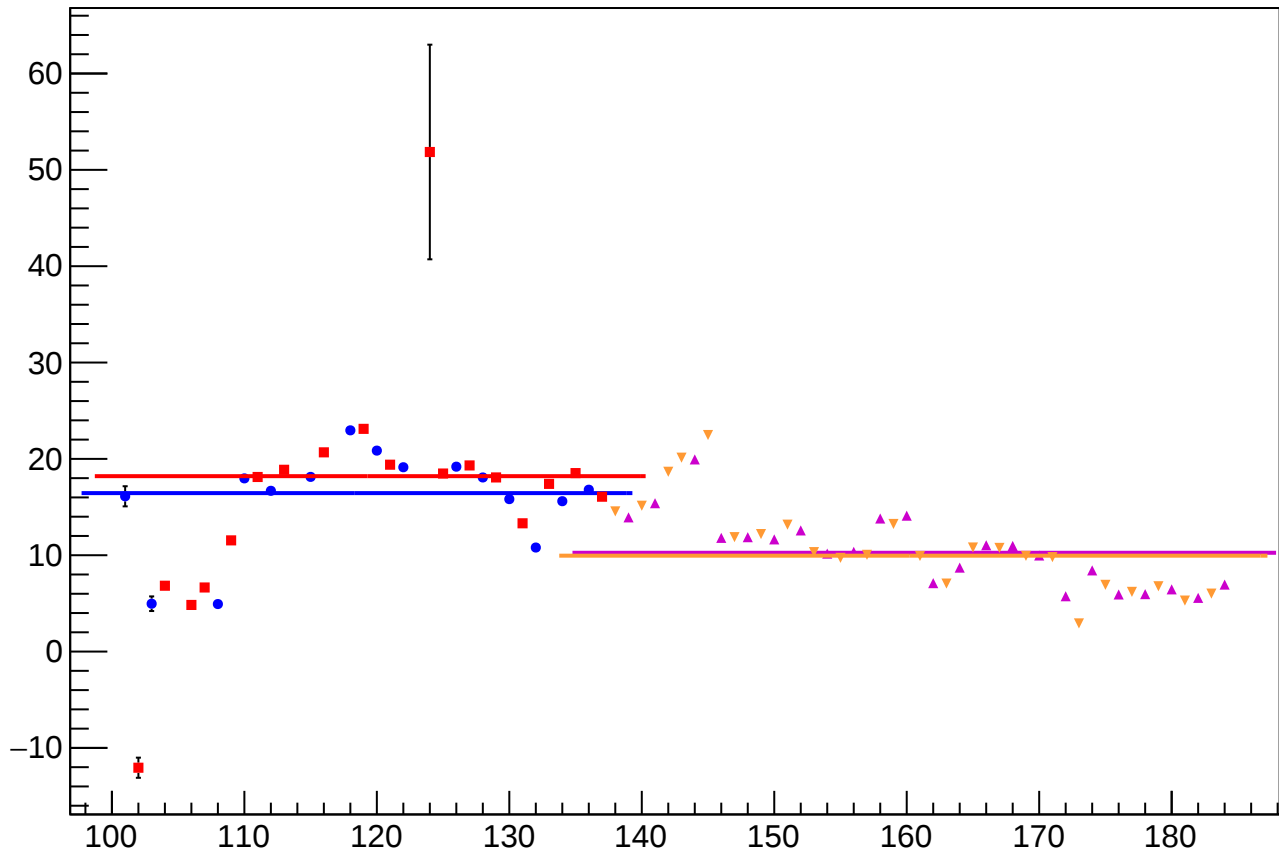
Left In: 5.375 ± 0.007 χ^2/NDF : 205713.7/22

+ sign 5.148 ± 0.005 χ^2/NDF : 365050.8/38

All: 5.066 ± 0.004 χ^2/NDF : 660409.2/79

- sign 4.956 ± 0.006 χ^2/NDF : 294837.2/40

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 9.954 $\pm$ 0.007 χ^2 /NDF: 210293.1/23

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

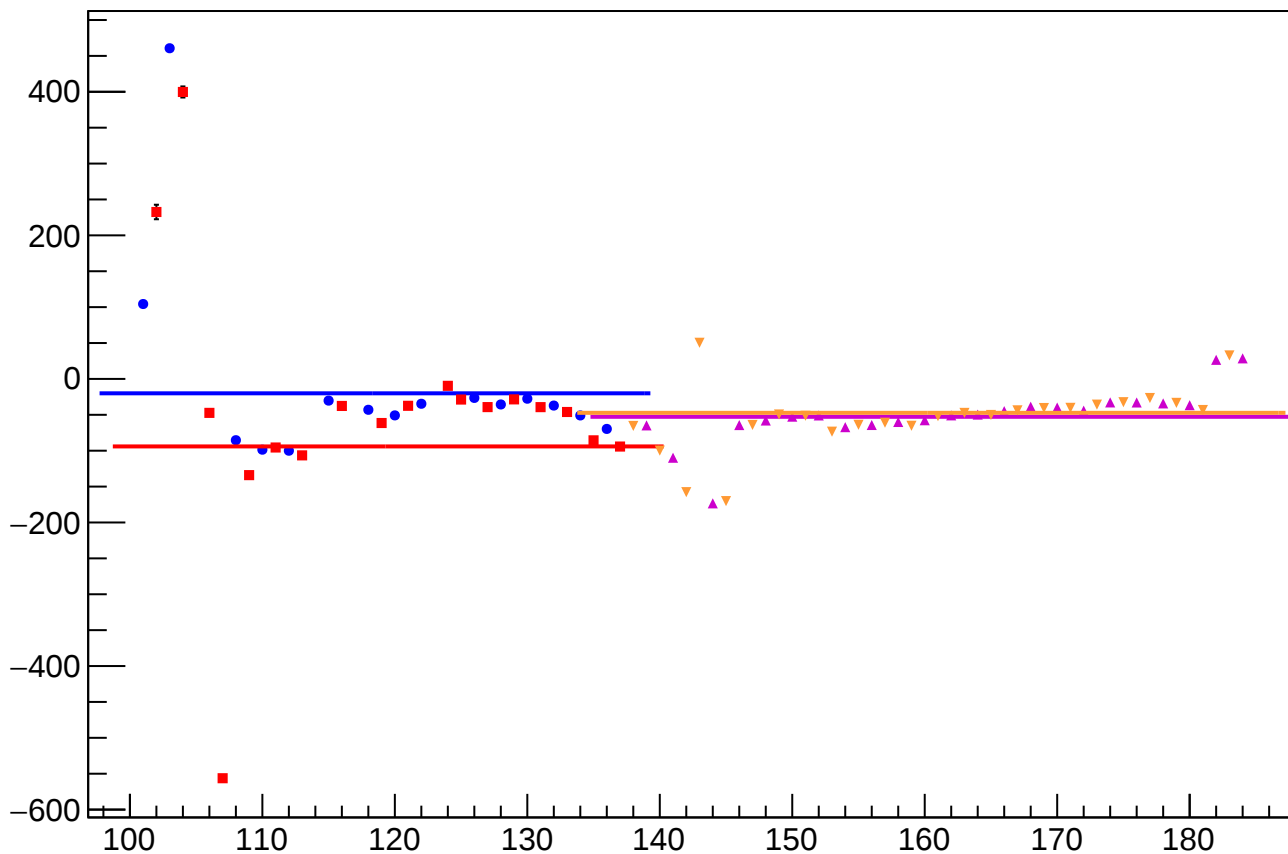
Left In: 10.254 $\pm$ 0.008 χ^2 /NDF: 137399.6/22

+ sign 10.468 $\pm$ 0.007 χ^2 /NDF: 289646.1/38

All: 10.861 $\pm$ 0.005 χ^2 /NDF: 592692.6/79

- sign 11.332 $\pm$ 0.008 χ^2 /NDF: 295859.7/40

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 χ^2/NDF : 441461.8/14

Left Out: -47.236 ± 0.089 χ^2/NDF : 90111.9/23

Right Out: -94.050 ± 0.012 χ^2/NDF : 87487.7/17

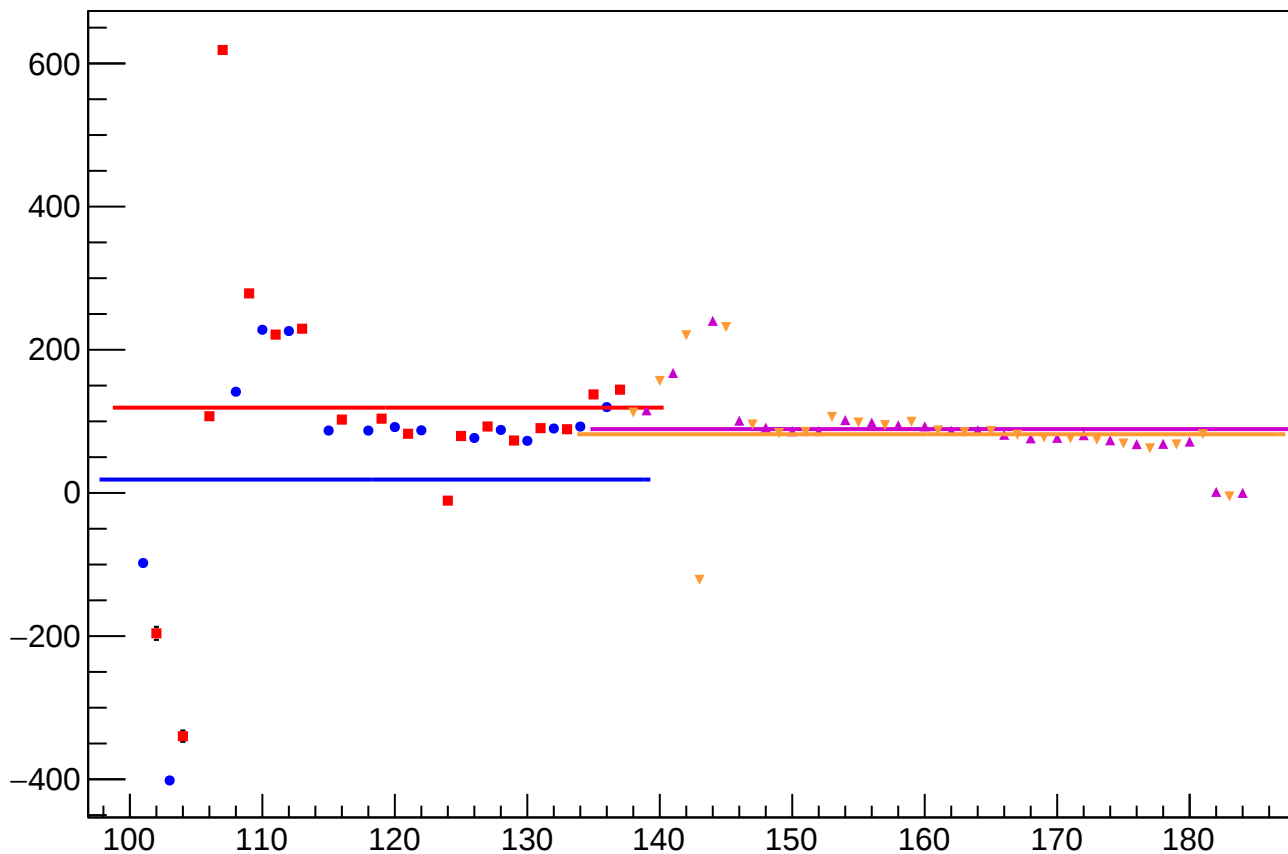
Left In: -52.769 ± 0.103 χ^2/NDF : 70359.7/22

+ sign -40.422 ± 0.077 χ^2/NDF : 555169.4/38

All: -92.118 ± 0.012 χ^2/NDF : 1337375.9/79

- sign -93.458 ± 0.012 χ^2/NDF : 315932.9/40

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 $\chi^2/\text{NDF}: 1101803.8/14$

Left Out: 81.976 ± 0.078 $\chi^2/\text{NDF}: 219583.1/23$

Right Out: 119.167 ± 0.199 $\chi^2/\text{NDF}: 87450.0/17$

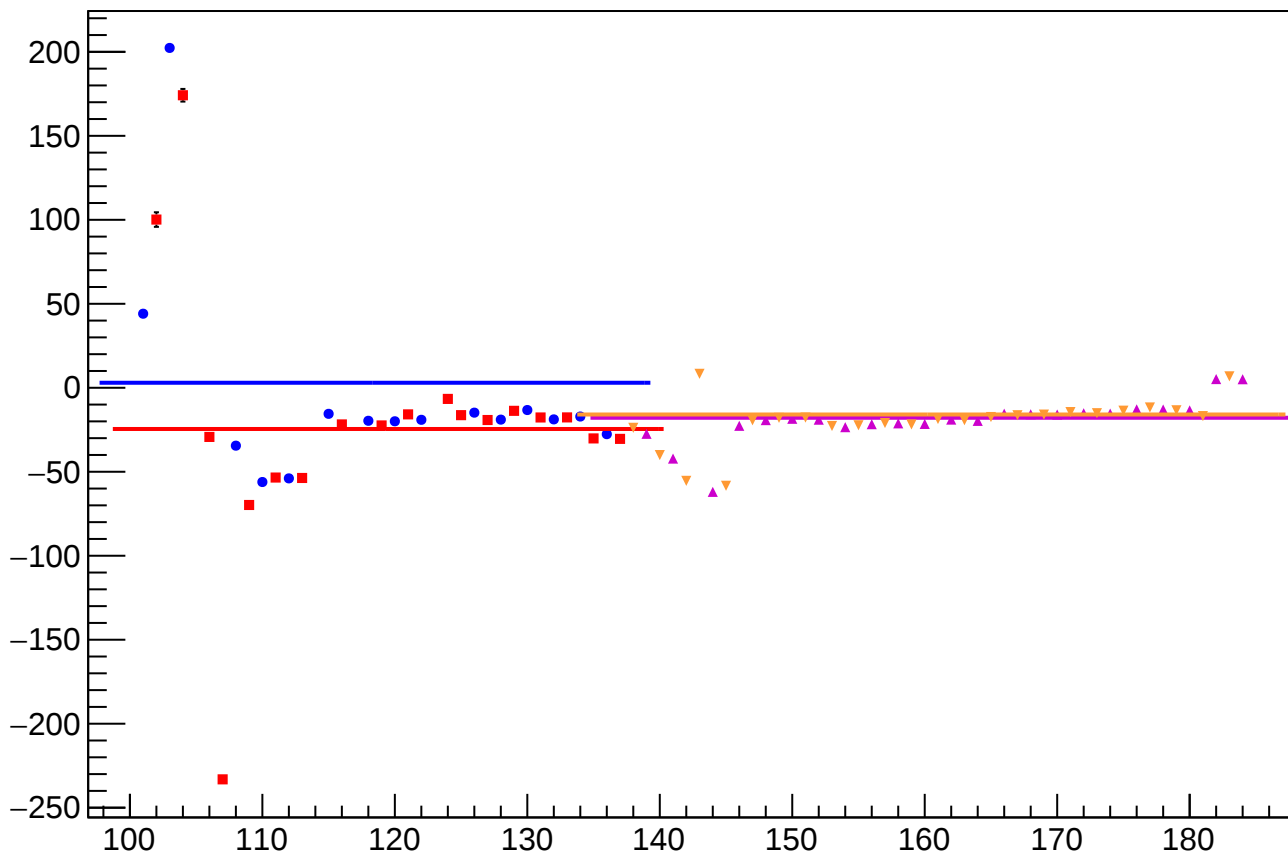
Left In: 89.202 ± 0.090 $\chi^2/\text{NDF}: 95378.9/22$

+ sign 68.718 ± 0.070 $\chi^2/\text{NDF}: 1458082.1/38$

All: 79.433 ± 0.053 $\chi^2/\text{NDF}: 1716173.1/79$

- sign 94.268 ± 0.082 $\chi^2/\text{NDF}: 201622.0/40$

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -15.912 ± 0.011 χ^2/NDF : 672177.5/23

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

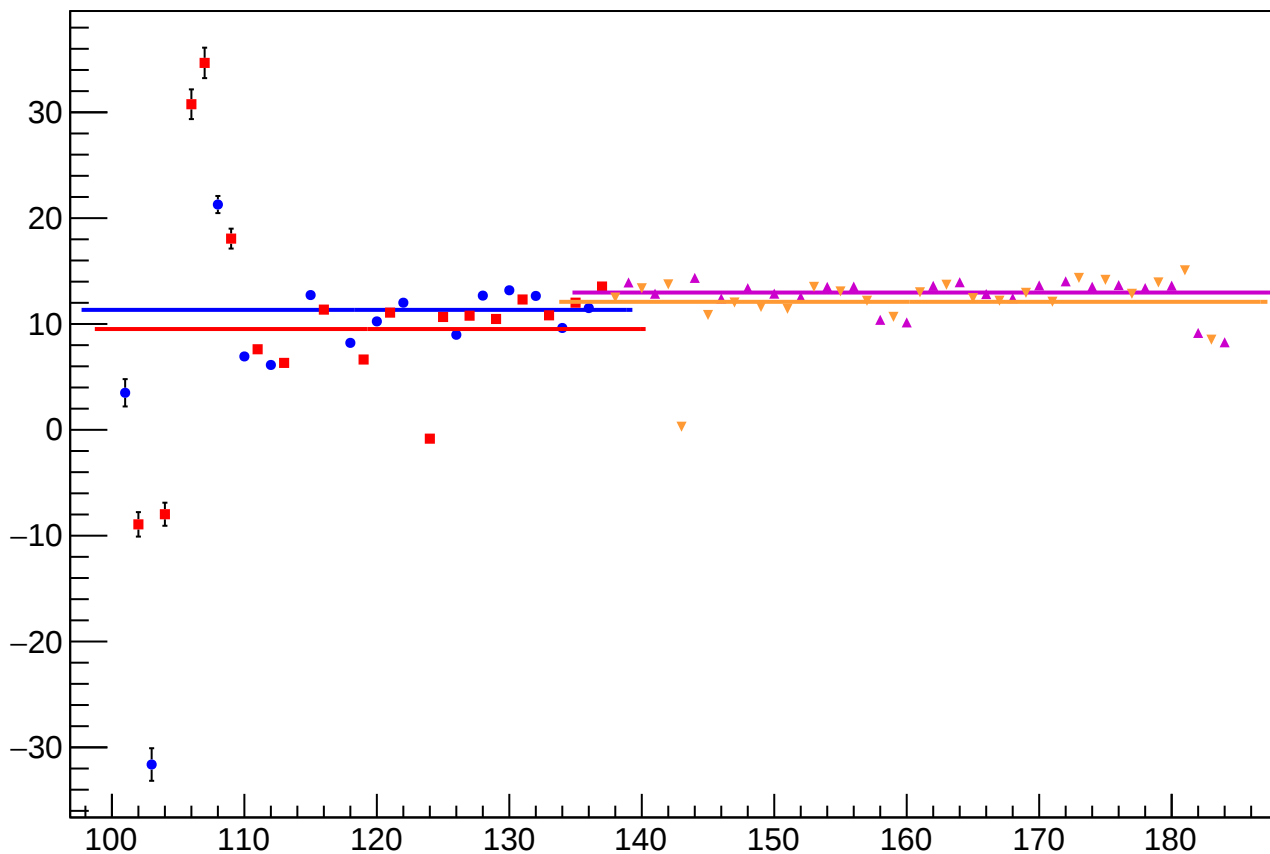
Left In: -17.854 ± 0.012 χ^2/NDF : 251583.5/22

+ sign -13.317 ± 0.010 χ^2/NDF : 4595368.0/38

All: -15.422 ± 0.008 χ^2/NDF : 5151679.3/79

- sign -18.336 ± 0.012 χ^2/NDF : 449814.8/40

dit_atl1_4aY_slope vs Slug



Right In: 11.334+/-0.037 χ^2 /NDF: 2406.0/14

Left Out: 12.095+/-0.014 χ^2 /NDF:38884.4/23

Right Out: 9.524+/-0.048 χ^2 /NDF: 4066.9/17

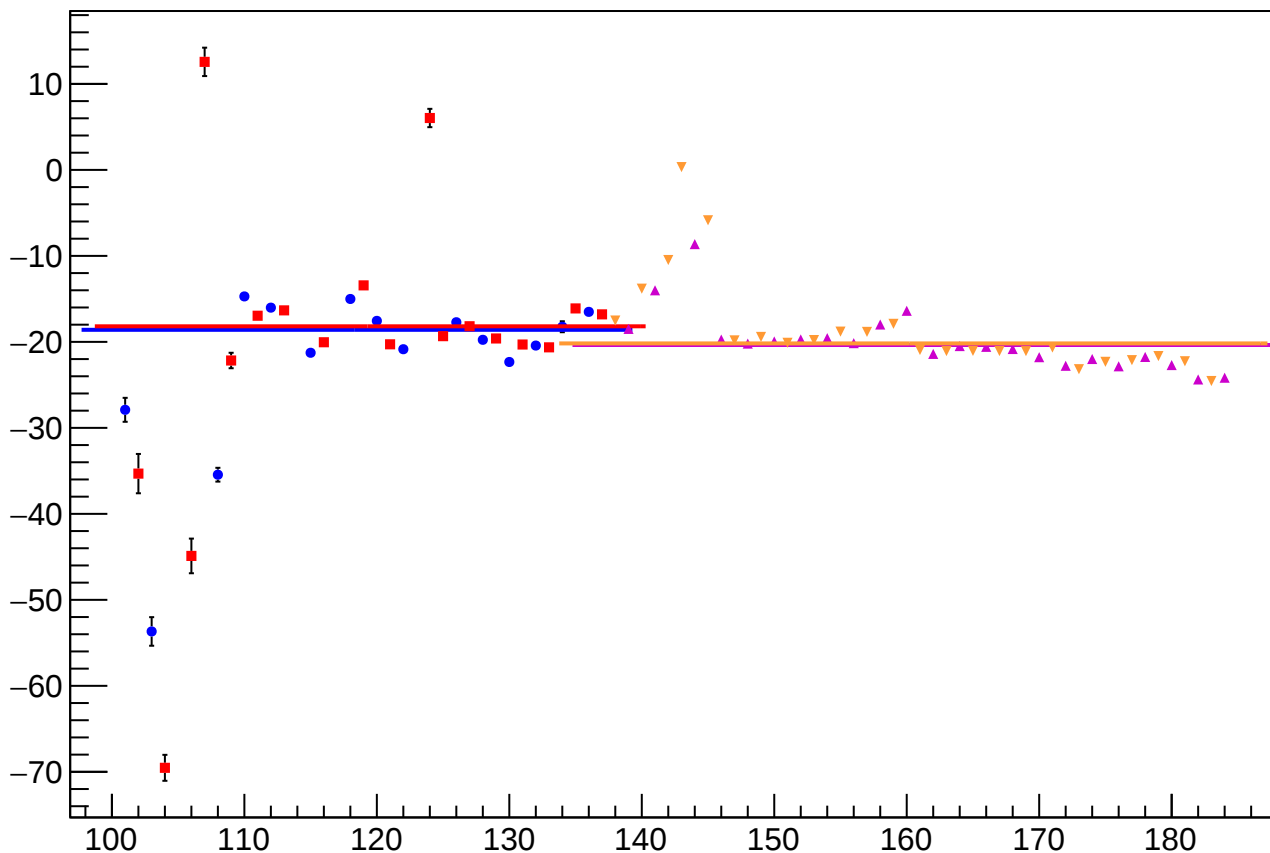
Left In: 12.971+/-0.011 χ^2 /NDF:9592.9/22

+ sign 12.006+/-0.013 χ^2 /NDF: 41656.1/38

All: 12.459+/-0.008 χ^2 /NDF: 62380.8/79

- sign 12.791+/-0.011 χ^2 /NDF: 18545.6/40

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -20.179 ± 0.014 χ^2/NDF : 74922.3/23

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

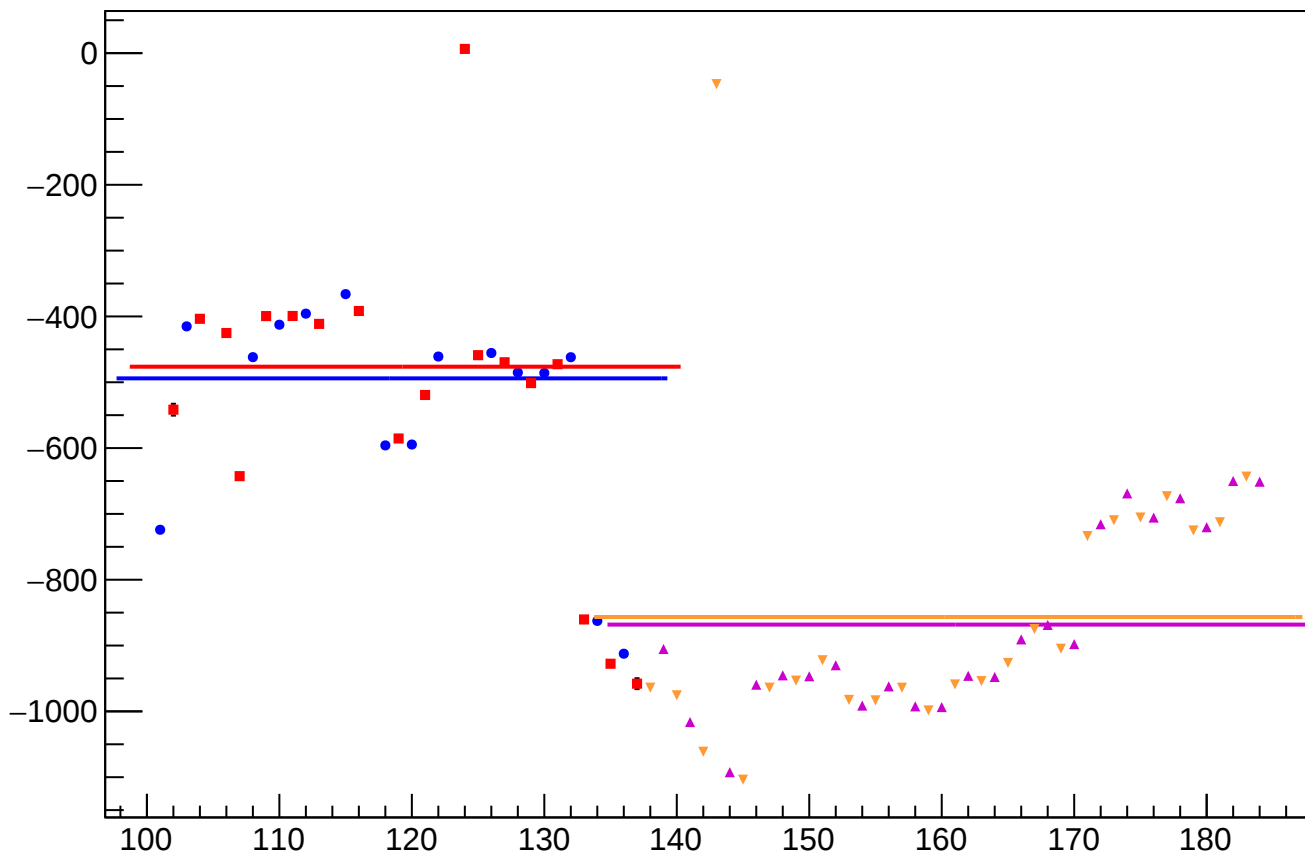
Left In: -20.362 ± 0.015 χ^2/NDF : 19964.2/22

+ sign -19.971 ± 0.013 χ^2/NDF : 82686.3/38

All: -20.066 ± 0.010 χ^2/NDF : 109404.1/79

- sign -20.176 ± 0.014 χ^2/NDF : 26610.5/40

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -856.625 ± 0.146 χ^2/NDF : 979738.8/23

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

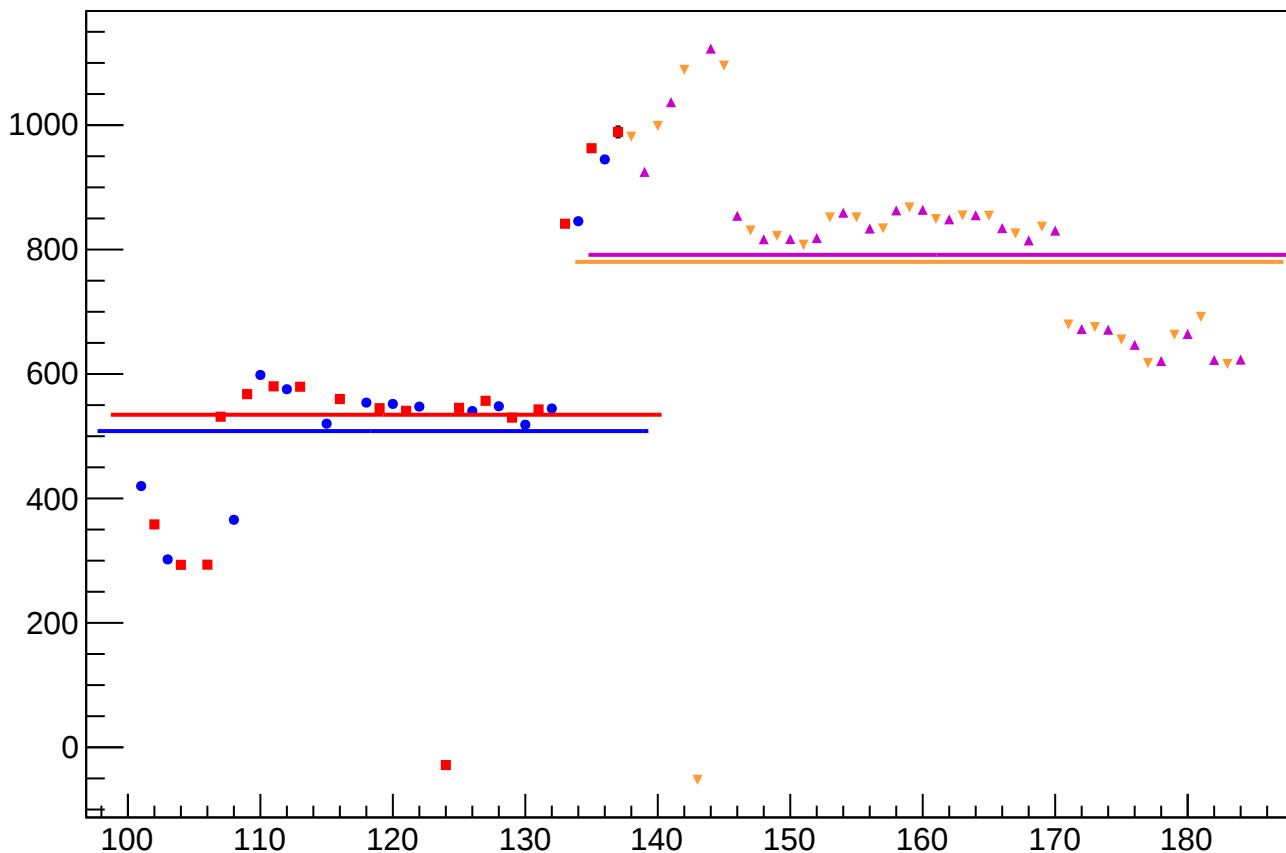
Left In: -868.181 ± 0.145 χ^2/NDF : 820548.1/22

+ sign -754.319 ± 0.123 χ^2/NDF : 3057145.8/38

All: -735.189 ± 0.084 χ^2/NDF : 7287829.4/79

- sign -718.741 ± 0.114 χ^2/NDF : 4185912.9/40

dit_atl2_4eX_slope vs Slug



Right In: 508.267 $\pm$ 0.222 χ^2 /NDF: 439489.9/14

Left Out: 780.239 $\pm$ 0.120 χ^2 /NDF:913991.4/23

Right Out: 534.536 $\pm$ 0.217 χ^2 /NDF: 368263.1/17

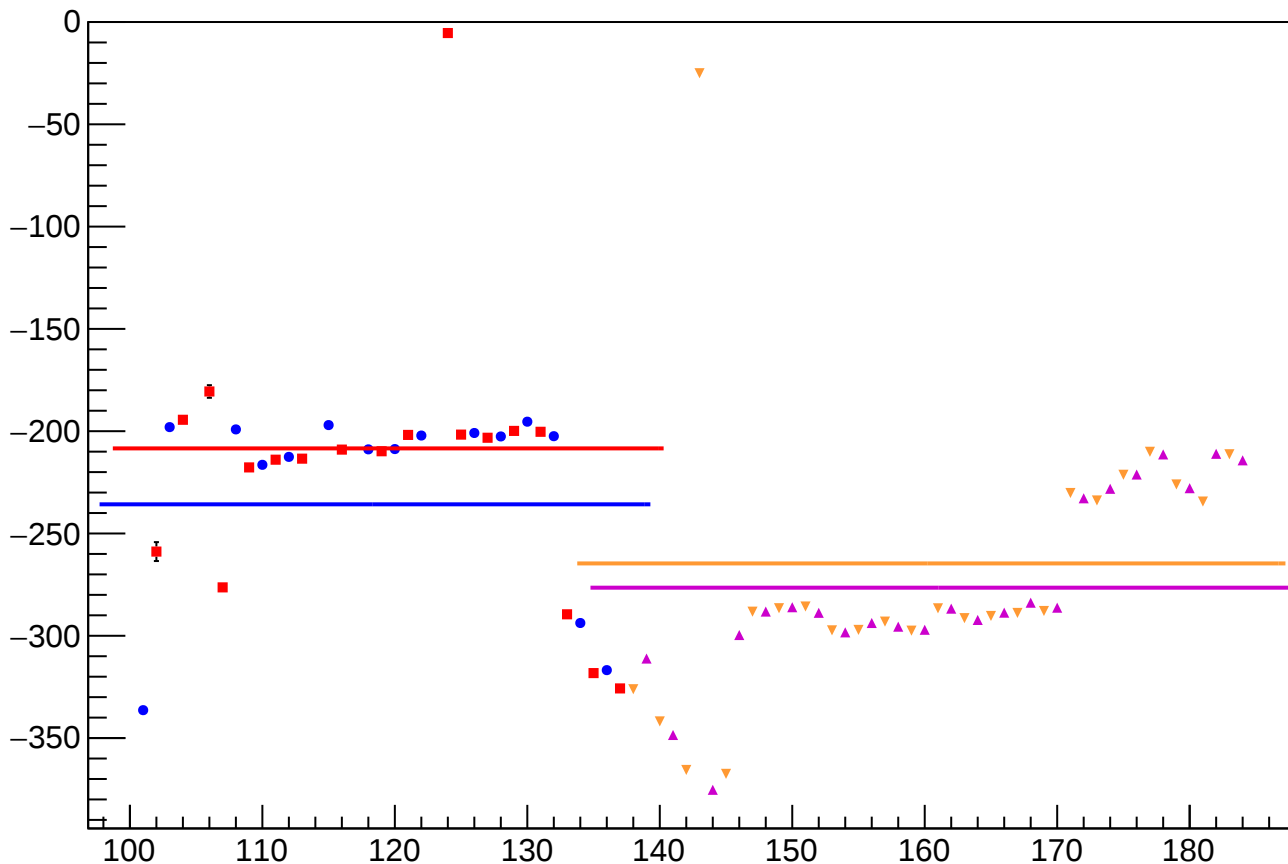
Left In: 791.519 $\pm$ 0.122 χ^2 /NDF:690326.2/22

+ sign 718.287 $\pm$ 0.106 χ^2 /NDF: 2515926.0/38

All: 724.184 $\pm$ 0.075 χ^2 /NDF: 4646422.7/79

- sign 730.121 $\pm$ 0.106 χ^2 /NDF: 2124261.9/40

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -264.637+/-0.022 χ^2/NDF : 7445319.1/23

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

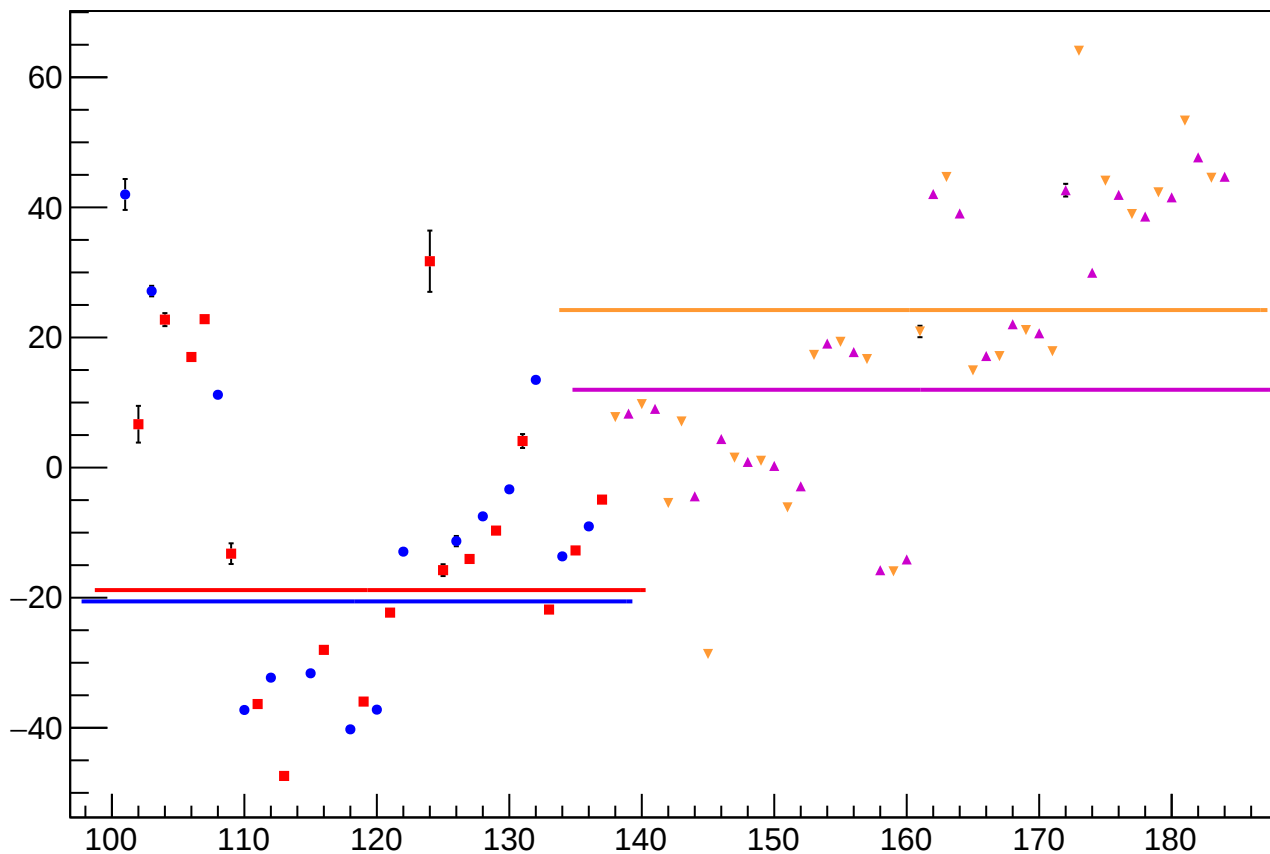
Left In: -276.494+/-0.022 χ^2/NDF : 2437121.4/22

+ sign -260.761+/-0.020 χ^2/NDF : 8558484.6/38

All: -262.470+/-0.014 χ^2/NDF : 13120587.4/7

- sign -264.128+/-0.020 χ^2/NDF : 4548045.0/40

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 24.216 ± 0.019 χ^2/NDF : 1077331.6/23

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

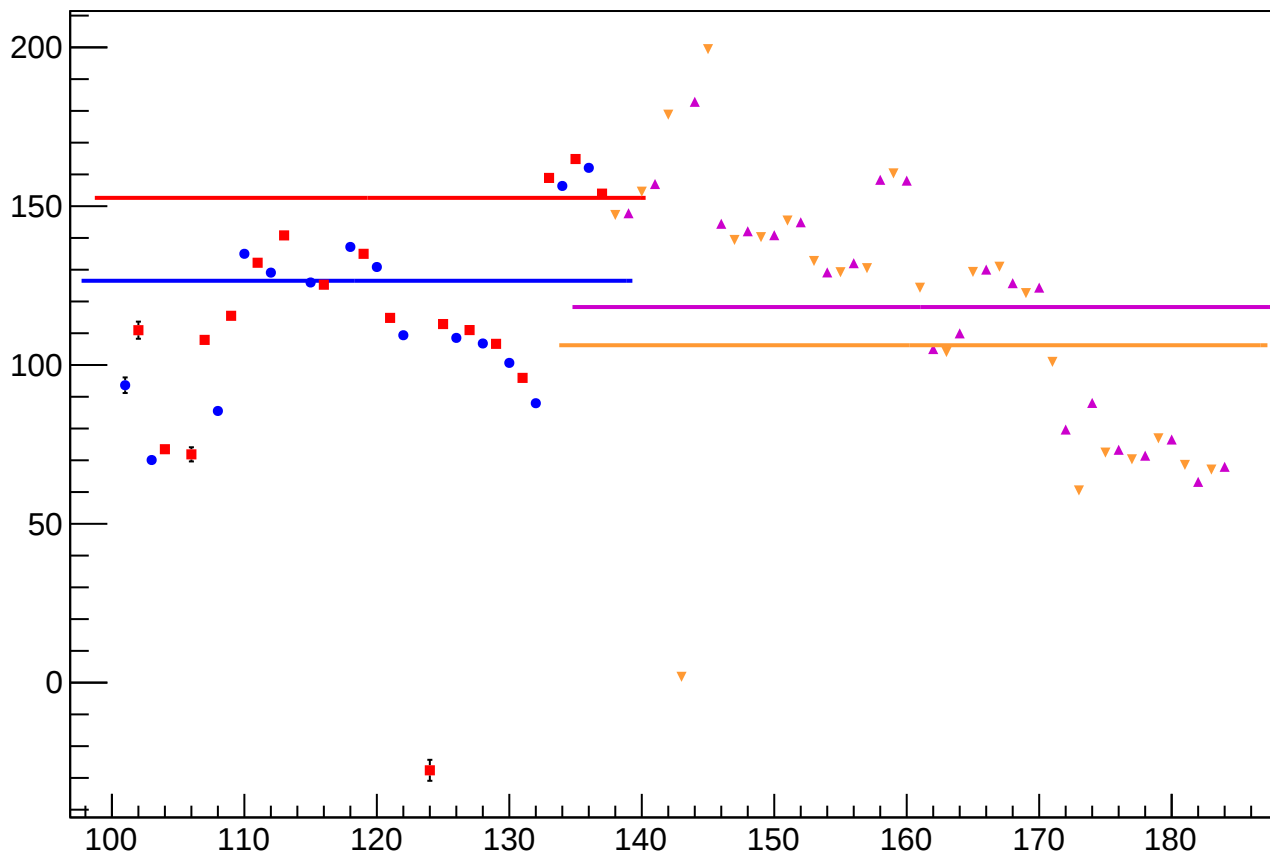
Left In: 11.963 ± 0.018 χ^2/NDF : 1338781.7/22

+ sign 21.168 ± 0.019 χ^2/NDF : 1508025.4/38

All: 15.924 ± 0.013 χ^2/NDF : 3098761.2/79

- sign 11.127 ± 0.018 χ^2/NDF : 1438718.8/40

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 106.222 $\pm$ 0.024 χ^2 /NDF:1933264.7/23

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

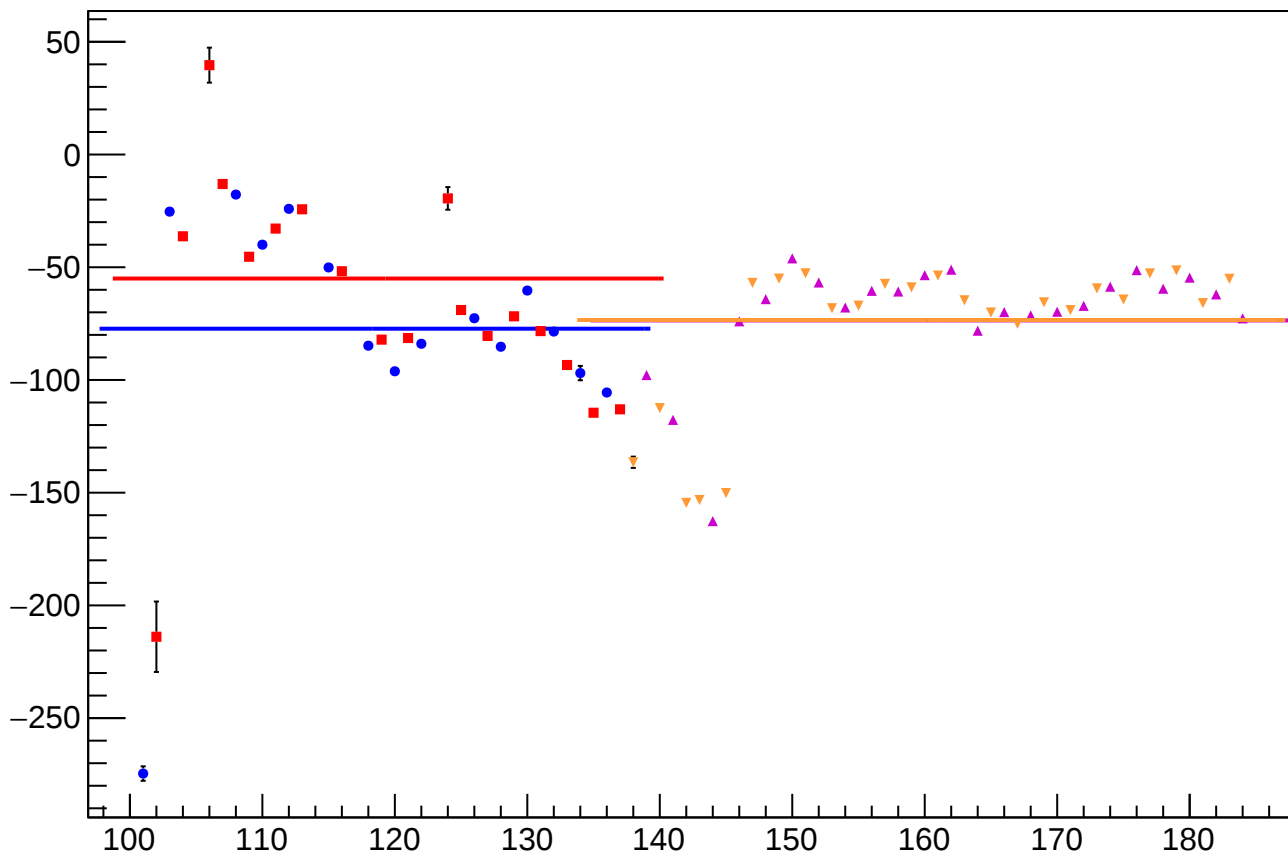
Left In: 118.249 $\pm$ 0.024 χ^2 /NDF:1825537.3/22

+ sign 107.733 $\pm$ 0.023 χ^2 /NDF: 2102264.8/38

All: 121.866 $\pm$ 0.014 χ^2 /NDF: 5432244.3/79

- sign 131.217 $\pm$ 0.019 χ^2 /NDF: 2698139.6/40

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -73.401 ± 0.113 χ^2/NDF : 65784.4/23

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

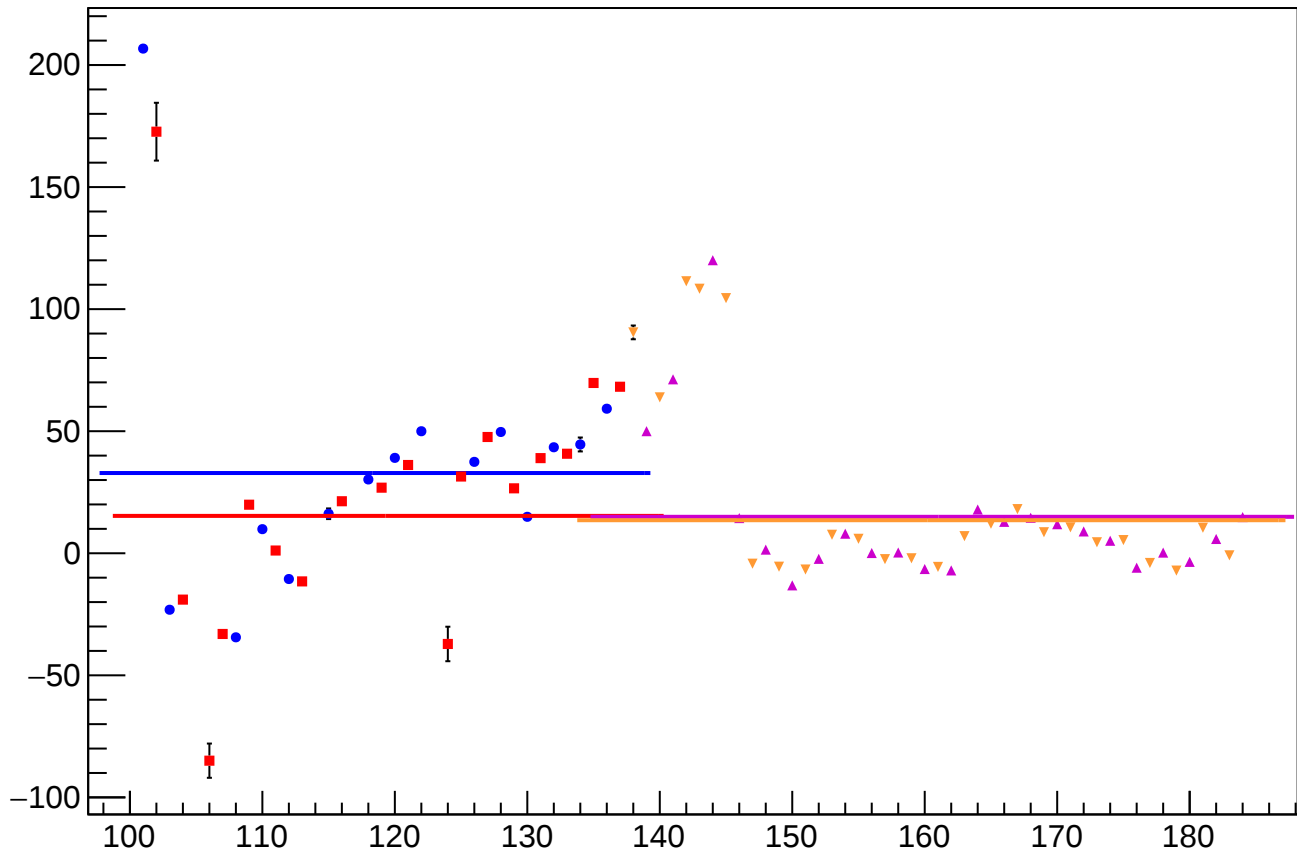
Left In: -73.591 ± 0.110 χ^2/NDF : 68577.9/22

+ sign -74.836 ± 0.089 χ^2/NDF : 96576.6/38

All: -72.071 ± 0.065 χ^2/NDF : 197977.1/79

- sign -68.911 ± 0.095 χ^2/NDF : 99346.7/40

dit_atr1_4eX_slope vs Slug



Right In: 32.869 ± 0.146 $\chi^2/\text{NDF}: 31393.7/14$

Left Out: 13.537 ± 0.098 $\chi^2/\text{NDF}: 96668.6/23$

Right Out: 15.309 ± 0.210 $\chi^2/\text{NDF}: 16746.0/17$

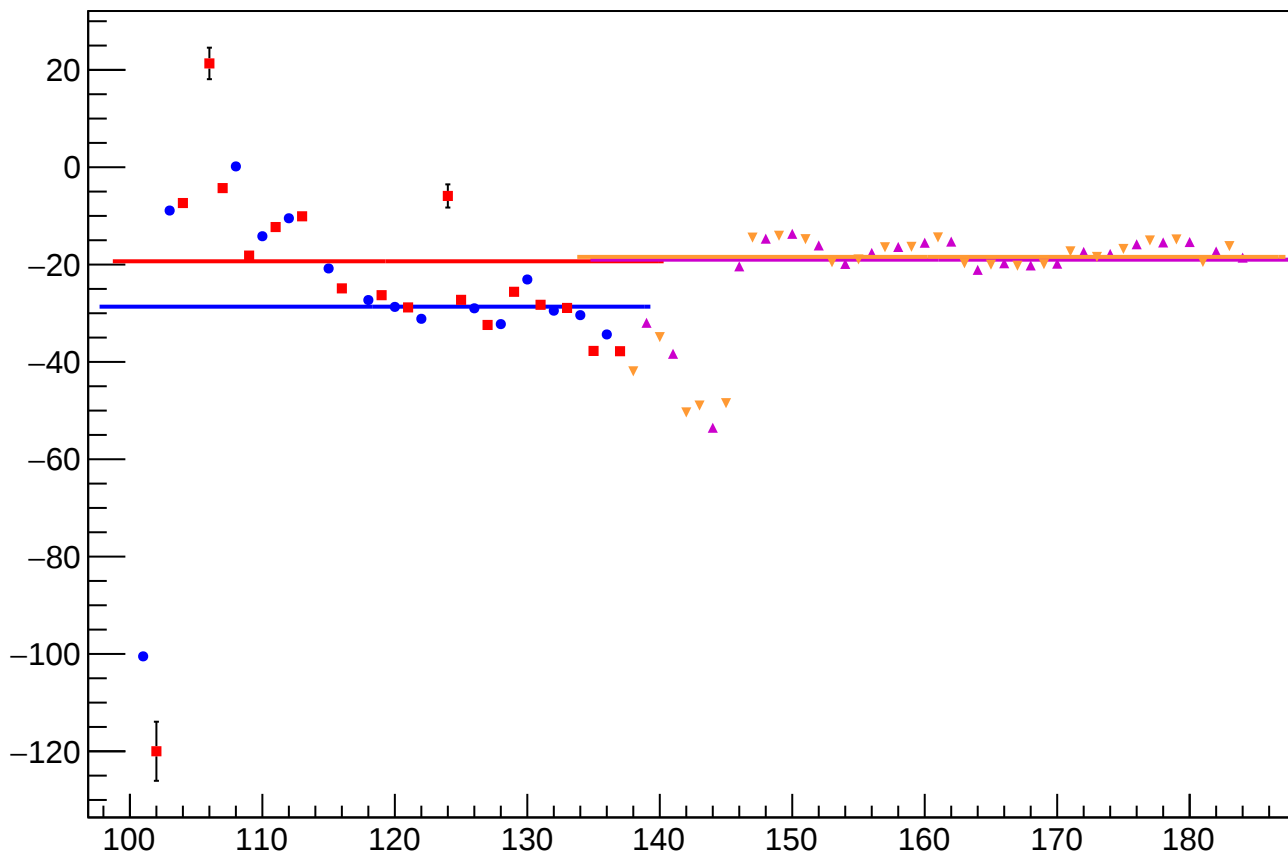
Left In: 14.934 ± 0.098 $\chi^2/\text{NDF}: 96635.9/22$

+ sign 19.582 ± 0.082 $\chi^2/\text{NDF}: 140109.4/38$

All: 17.483 ± 0.060 $\chi^2/\text{NDF}: 254936.1/79$

- sign 15.001 ± 0.089 $\chi^2/\text{NDF}: 113384.5/40$

dit_atr1_11X12X_slope vs Slug



Right In: -28.648+/-0.034 χ^2/NDF : 113441.9/14

Left Out: -18.420+/-0.013 χ^2/NDF : 233958.1/23

Right Out: -19.325+/-0.039 χ^2/NDF : 56579.1/17

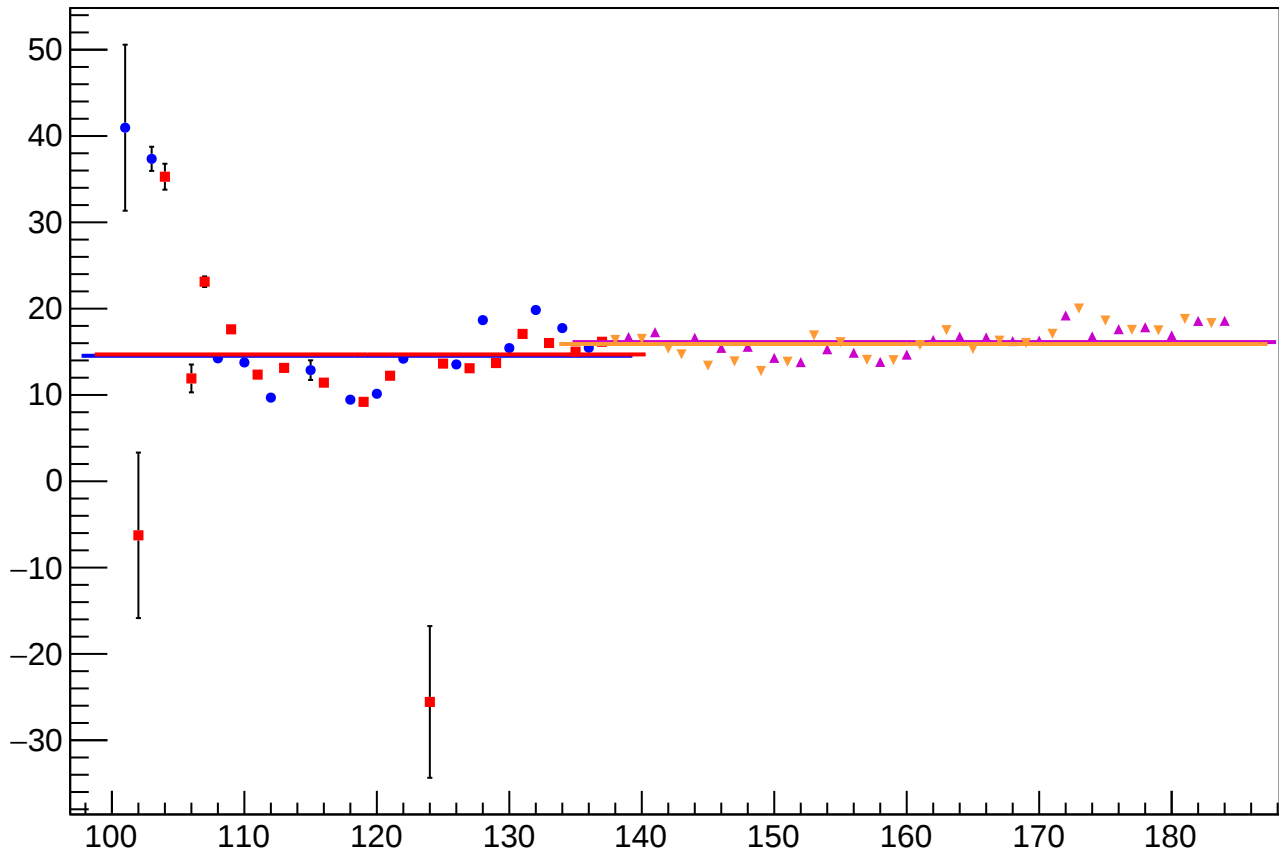
Left In: -18.993+/-0.014 χ^2/NDF : 207001.6/22

+ sign -19.702+/-0.012 χ^2/NDF : 425323.7/38

All: -19.393+/-0.009 χ^2/NDF : 690375.6/79

- sign -19.030+/-0.013 χ^2/NDF : 263643.5/40

dit_atr1_4aY_slope vs Slug



Right In: 14.539 $\pm$ 0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.905 $\pm$ 0.014 χ^2 /NDF:13263.3/23

Right Out: 14.695 $\pm$ 0.044 χ^2 /NDF: 1633.0/17

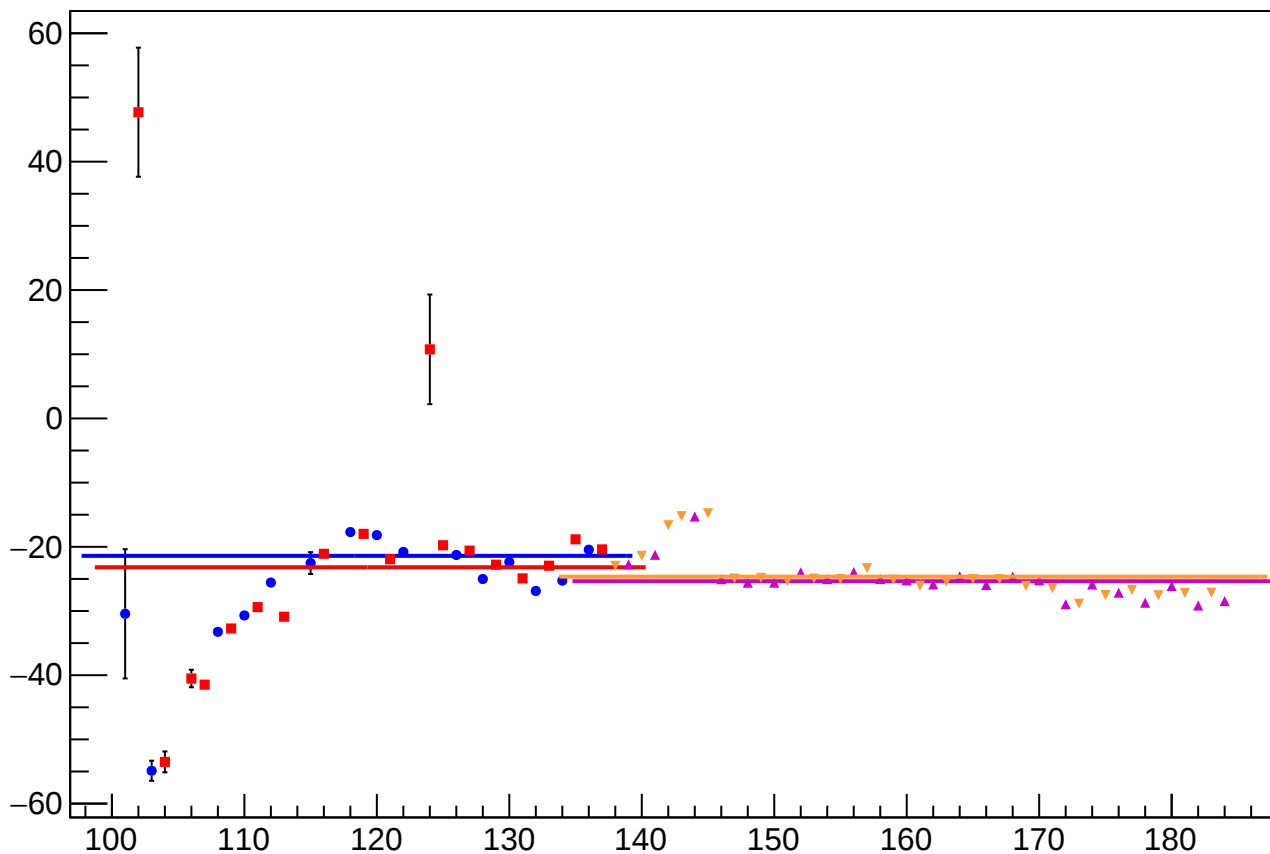
Left In: 16.127 $\pm$ 0.013 χ^2 /NDF:12045.9/22

+ sign 15.664 $\pm$ 0.013 χ^2 /NDF: 27064.5/38

All: 15.845 $\pm$ 0.009 χ^2 /NDF: 42147.6/79

- sign 16.015 $\pm$ 0.012 χ^2 /NDF: 14677.2/40

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -24.650 ± 0.016 $\chi^2/\text{NDF}: 43859.4/23$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

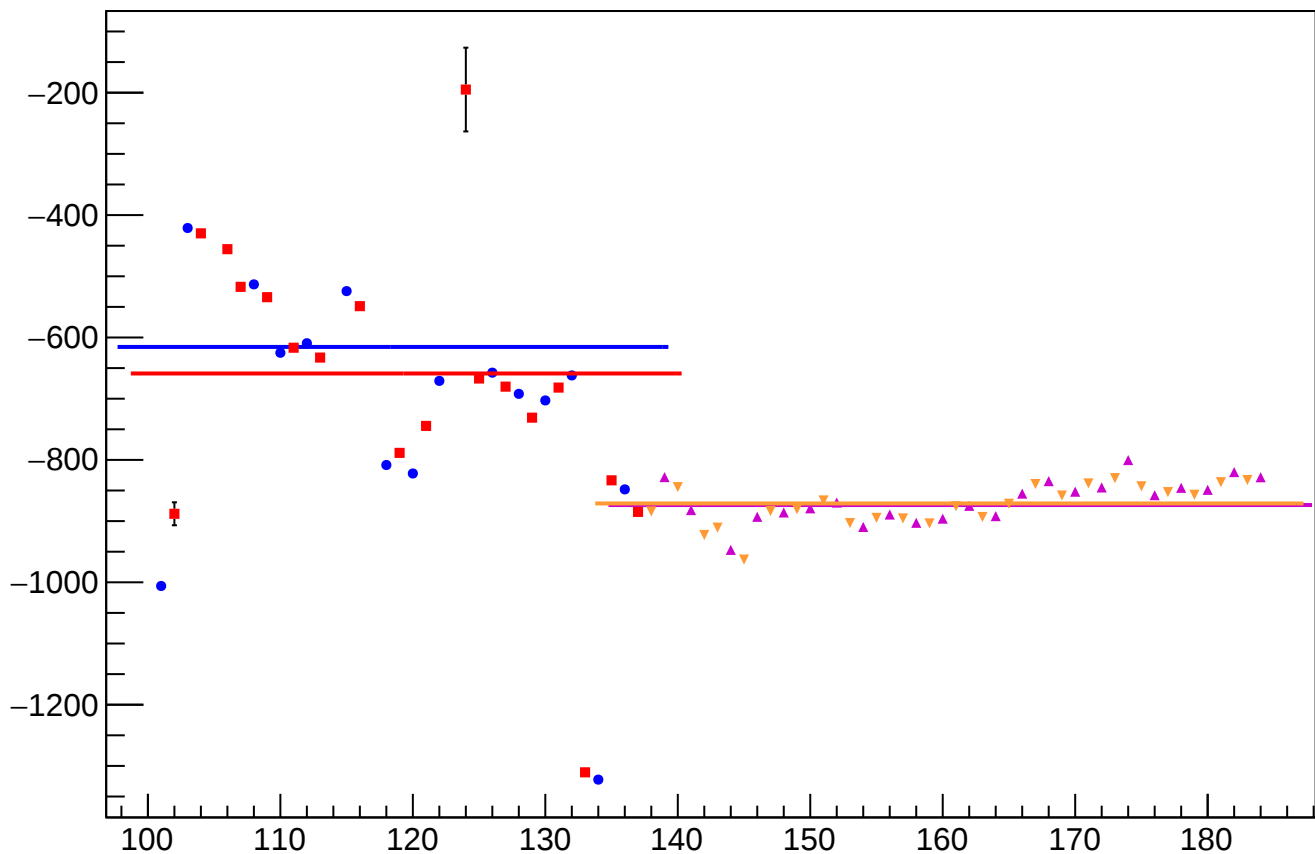
Left In: -25.356 ± 0.016 $\chi^2/\text{NDF}: 16913.2/22$

+ sign -24.104 ± 0.015 $\chi^2/\text{NDF}: 60463.6/38$

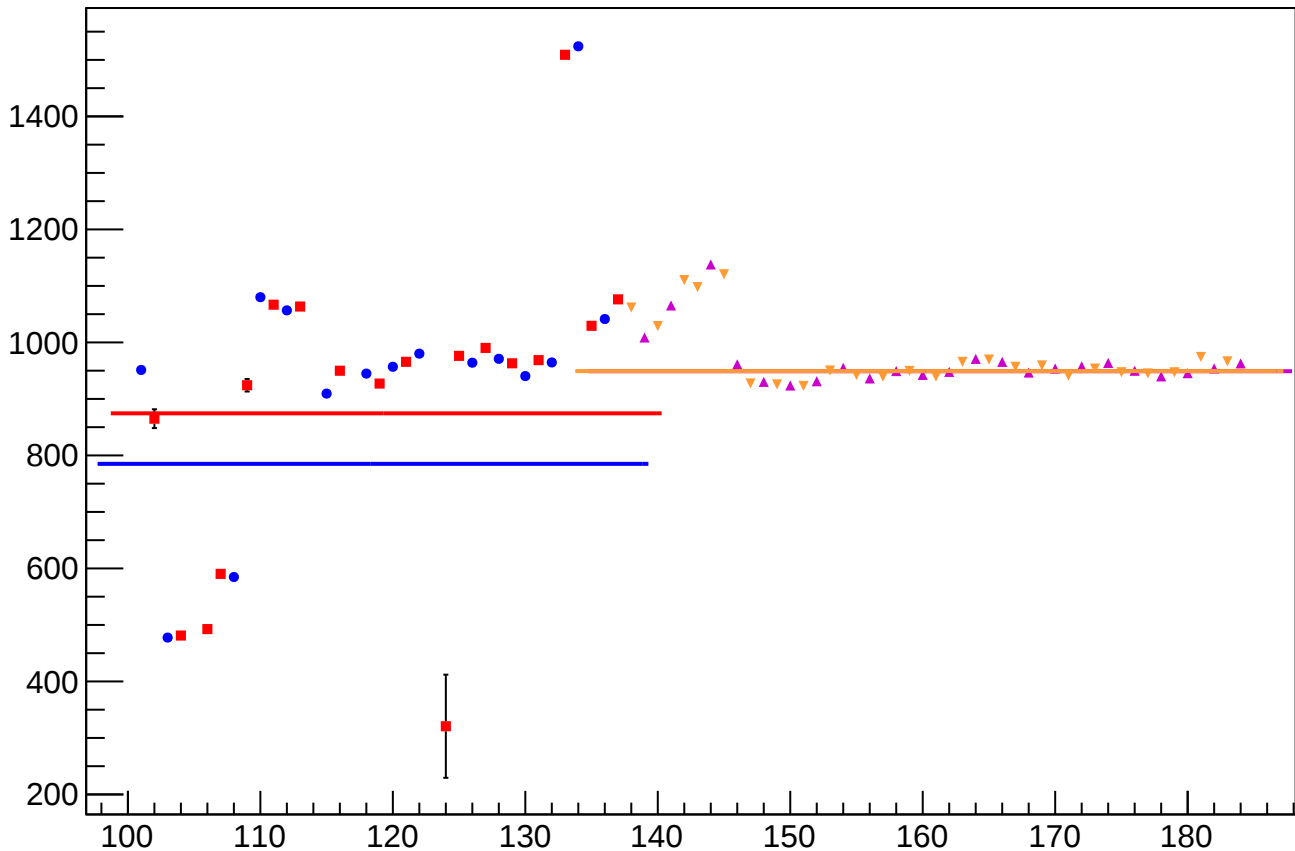
All: -24.615 ± 0.011 $\chi^2/\text{NDF}: 90694.9/79$

- sign -25.165 ± 0.015 $\chi^2/\text{NDF}: 27684.4/40$

dit_atr2_4aX_slope vs Slug



dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 949.270 $\pm$ 0.102 χ^2 /NDF: 74403.1/23

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

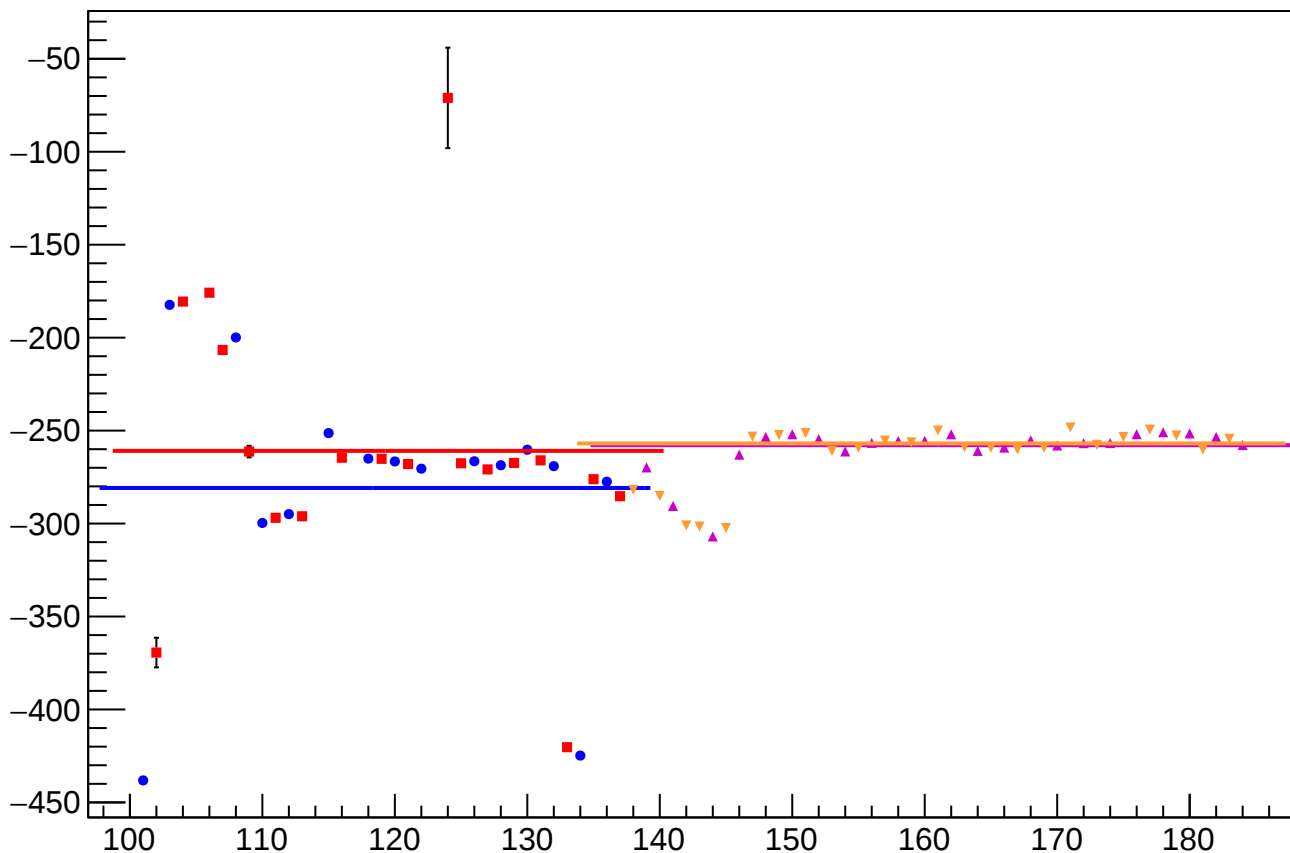
Left In: 949.032 $\pm$ 0.102 χ^2 /NDF: 76875.5/22

+ sign 921.891 $\pm$ 0.093 χ^2 /NDF: 1392430.4/38

All: 930.300 $\pm$ 0.067 χ^2 /NDF: 2399088.4/79

- sign 939.112 $\pm$ 0.095 χ^2 /NDF: 989960.3/40

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 $\chi^2/\text{NDF}: 873611.1/14$

Left Out: -256.892 ± 0.019 $\chi^2/\text{NDF}: 184458.9/23$

Right Out: -260.897 ± 0.068 $\chi^2/\text{NDF}: 347717.5/17$

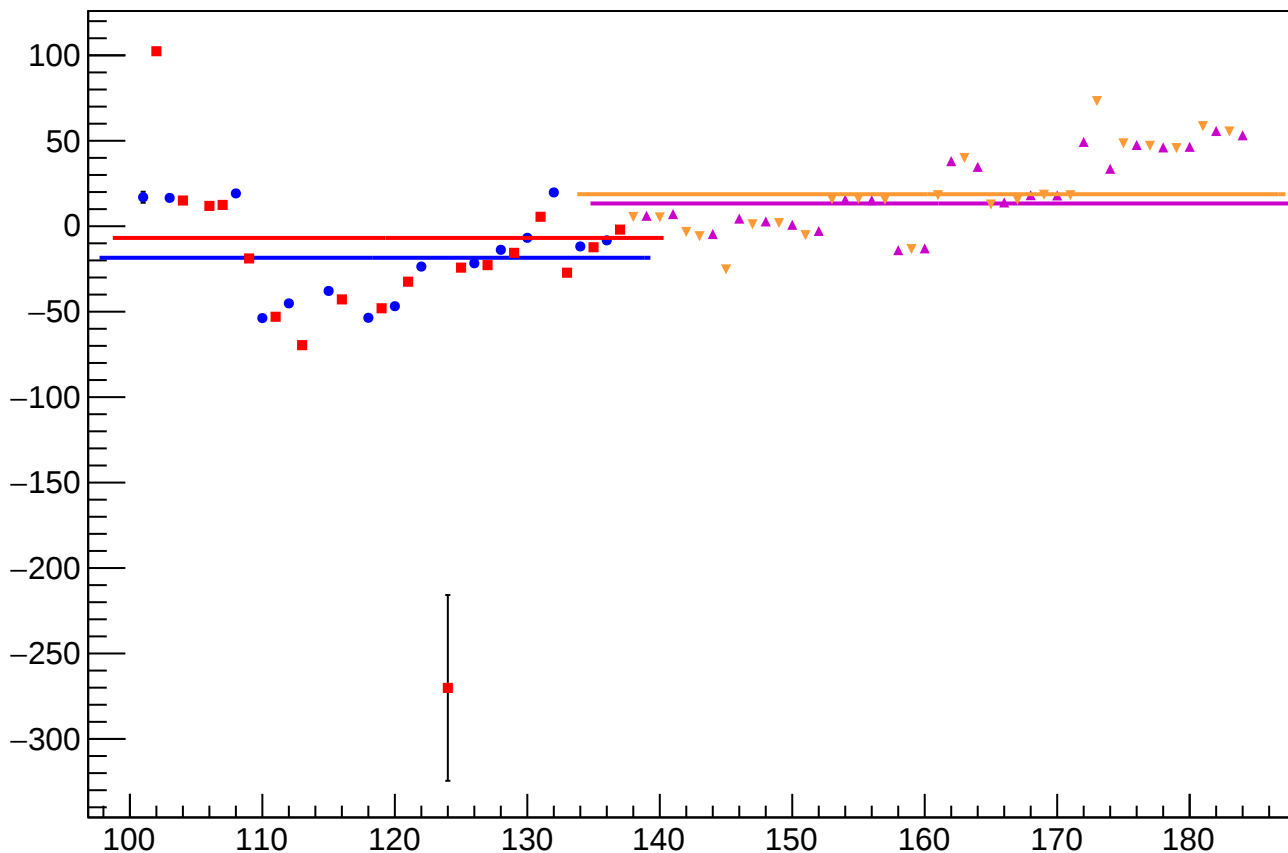
Left In: -257.860 ± 0.019 $\chi^2/\text{NDF}: 208410.5/22$

+ sign -259.216 ± 0.018 $\chi^2/\text{NDF}: 1209435.8/38$

All: -258.635 ± 0.013 $\chi^2/\text{NDF}: 1769439.2/79$

- sign -258.074 ± 0.018 $\chi^2/\text{NDF}: 558006.3/40$

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 18.734 ± 0.019 $\chi^2/\text{NDF}: 1270961.0/23$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

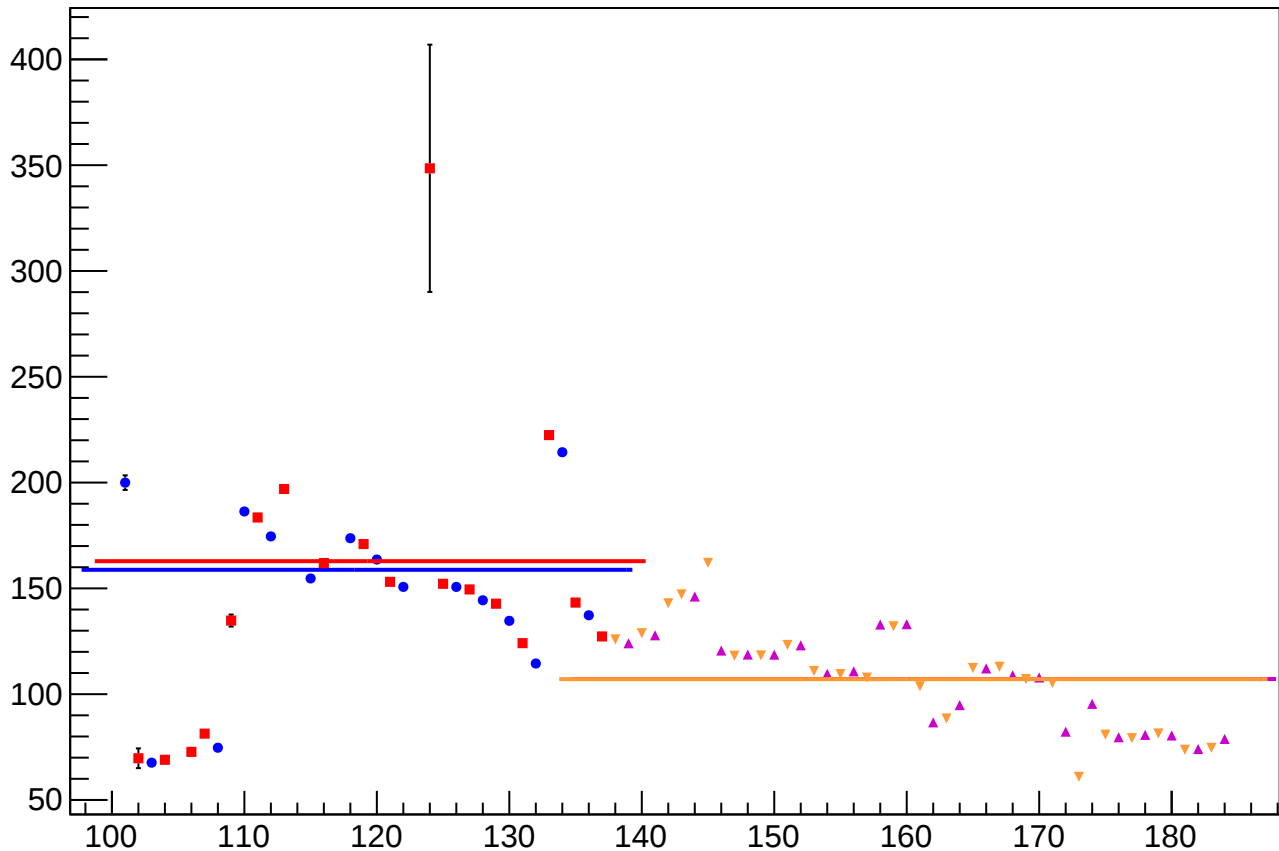
Left In: 13.314 ± 0.019 $\chi^2/\text{NDF}: 1023799.5/22$

+ sign 17.221 ± 0.018 $\chi^2/\text{NDF}: 1476775.6/38$

All: 14.422 ± 0.013 $\chi^2/\text{NDF}: 2685639.1/79$

- sign 11.746 ± 0.018 $\chi^2/\text{NDF}: 1163685.3/40$

dit_atr2_4eY_slope vs Slug



Right In: 158.772 ± 0.088 χ^2/NDF : 159016.5/14

Left Out: 107.102 ± 0.023 χ^2/NDF : 654702.0/23

Right Out: 162.856 ± 0.093 χ^2/NDF : 156176.8/17

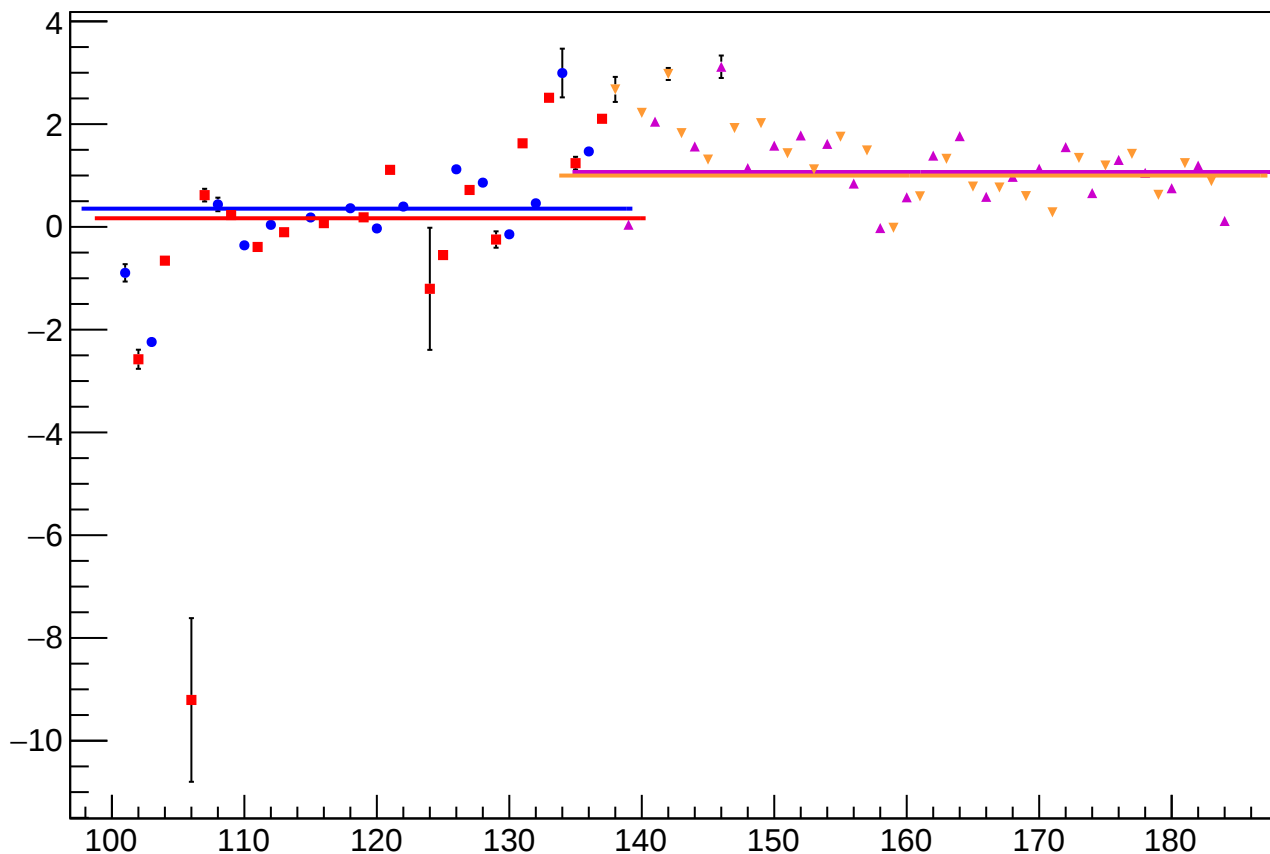
Left In: 107.162 ± 0.020 χ^2/NDF : 786041.1/22

+ sign 110.292 ± 0.022 χ^2/NDF : 1134930.7/38

All: 109.866 ± 0.014 χ^2/NDF : 2419188.1/79

- sign 109.538 ± 0.019 χ^2/NDF : 1283589.5/40

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 0.999 ± 0.007 χ^2/NDF : 6512.9/23

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

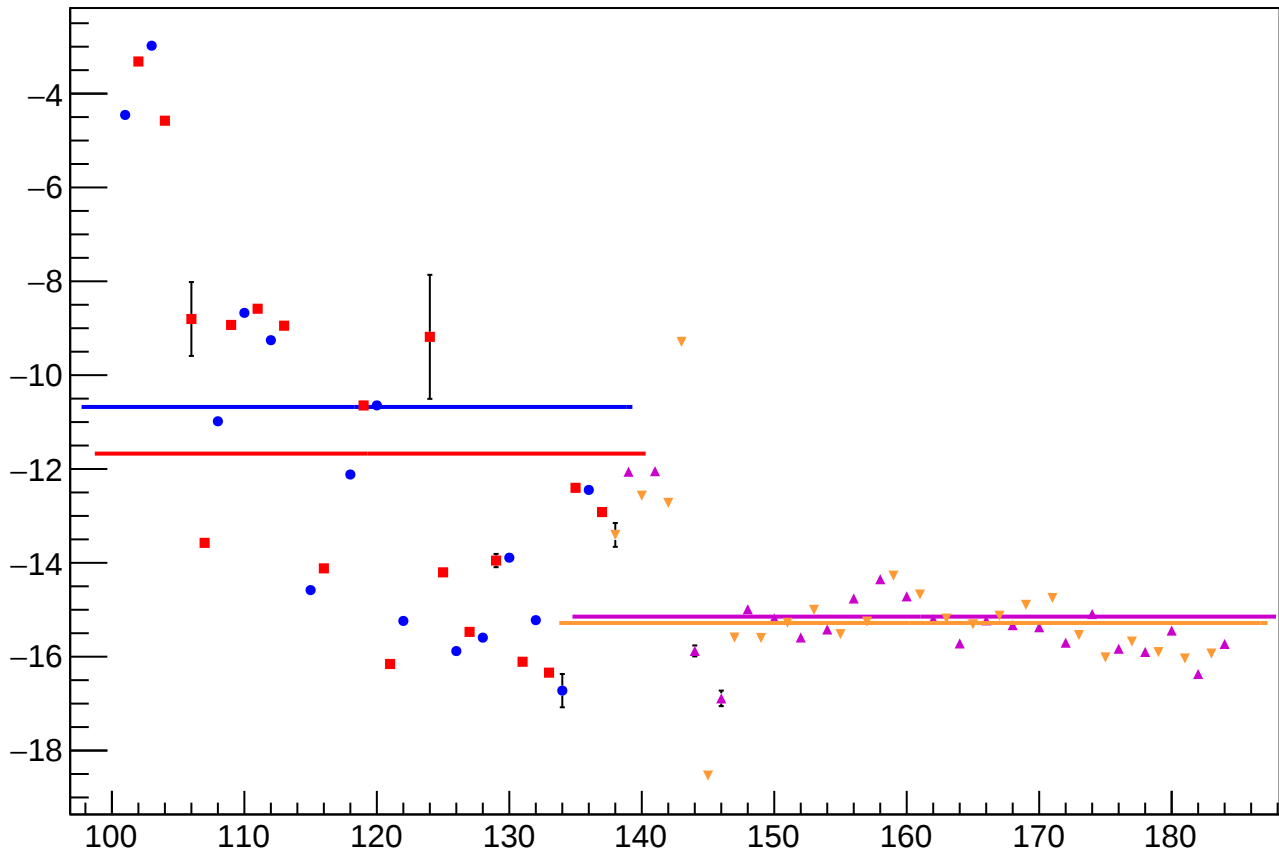
Left In: 1.068 ± 0.006 χ^2/NDF : 7383.3/22

+ sign 0.838 ± 0.006 χ^2/NDF : 12772.5/38

All: 0.752 ± 0.004 χ^2/NDF : 33183.2/79

- sign 0.692 ± 0.005 χ^2/NDF : 20052.7/40

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 χ^2/NDF : 226791.0/14

Left Out: -15.281 ± 0.005 χ^2/NDF : 40702.2/23

Right Out: -11.672 ± 0.012 χ^2/NDF : 107844.6/17

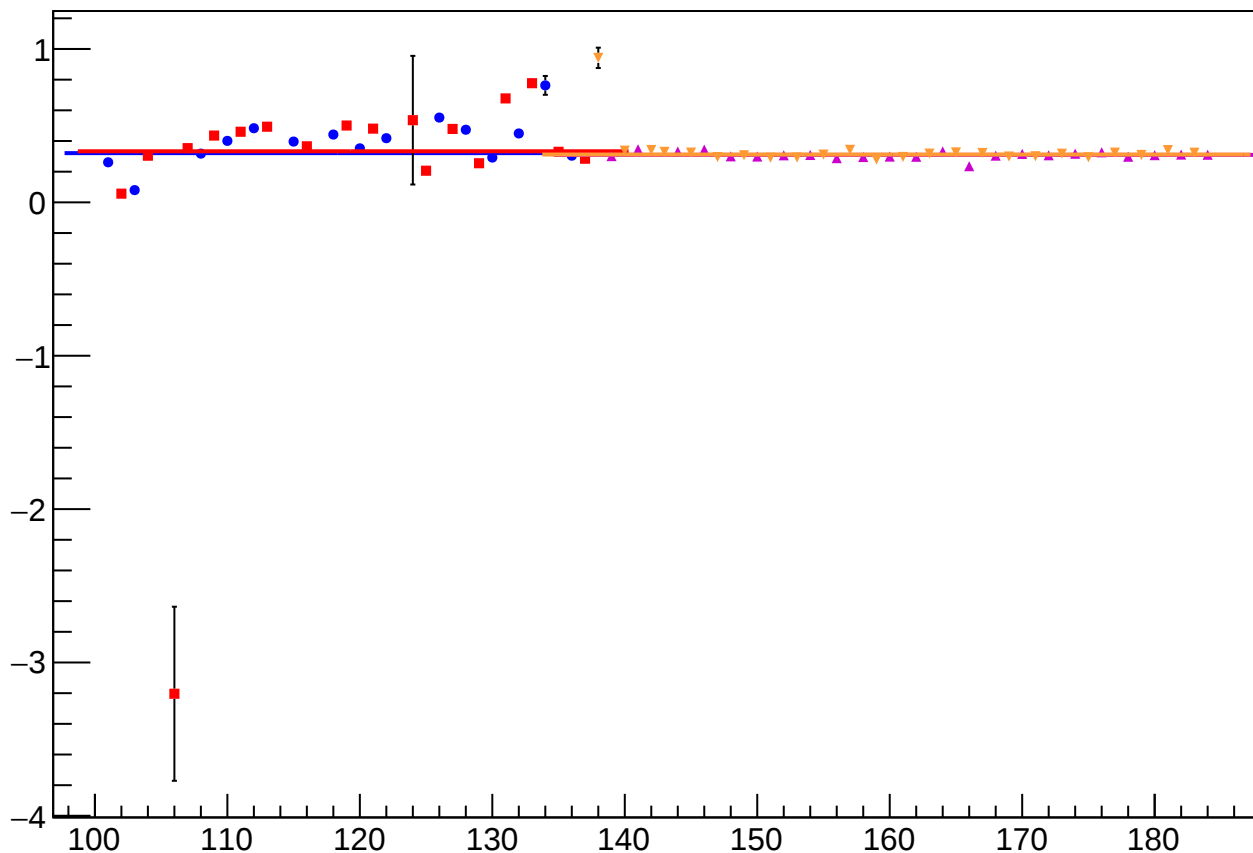
Left In: -15.146 ± 0.006 χ^2/NDF : 15634.6/22

+ sign -14.279 ± 0.005 χ^2/NDF : 424415.1/38

All: -14.362 ± 0.004 χ^2/NDF : 619967.4/79

- sign -14.458 ± 0.005 χ^2/NDF : 194907.5/40

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 $\pm$ 0.001 χ^2 /NDF: 4017.7/14

Left Out: 0.312 $\pm$ 0.000 χ^2 /NDF: 5414.1/23

Right Out: 0.333 $\pm$ 0.001 χ^2 /NDF: 4170.0/17

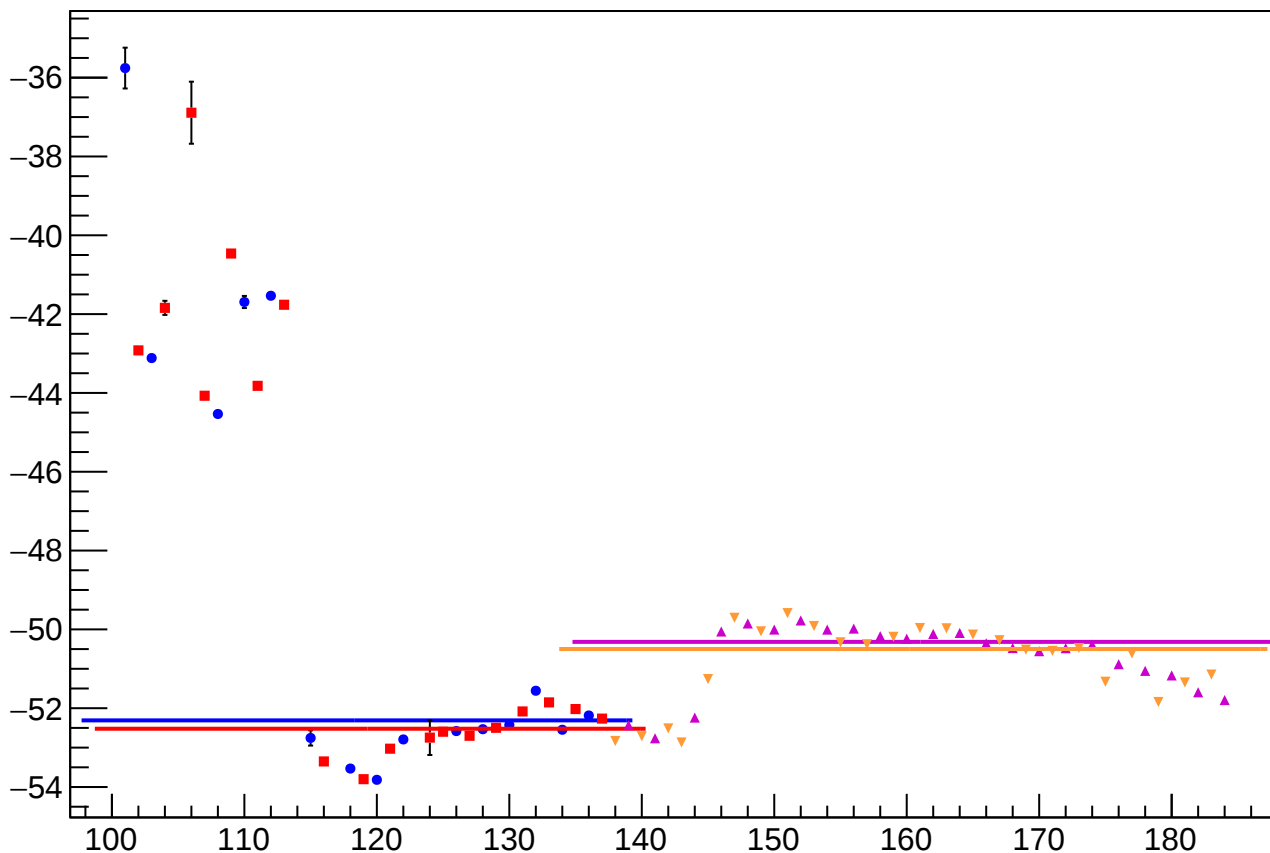
Left In: 0.309 $\pm$ 0.000 χ^2 /NDF: 2994.1/22

+ sign 0.312 $\pm$ 0.000 χ^2 /NDF: 9521.3/38

All: 0.311 $\pm$ 0.000 χ^2 /NDF: 17073.3/79

- sign 0.310 $\pm$ 0.000 χ^2 /NDF: 7508.1/40

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 $\chi^2/\text{NDF}: 53459.2/14$

Left Out: -50.498 ± 0.001 $\chi^2/\text{NDF}: 275427.5/23$

Right Out: -52.521 ± 0.005 $\chi^2/\text{NDF}: 76616.3/17$

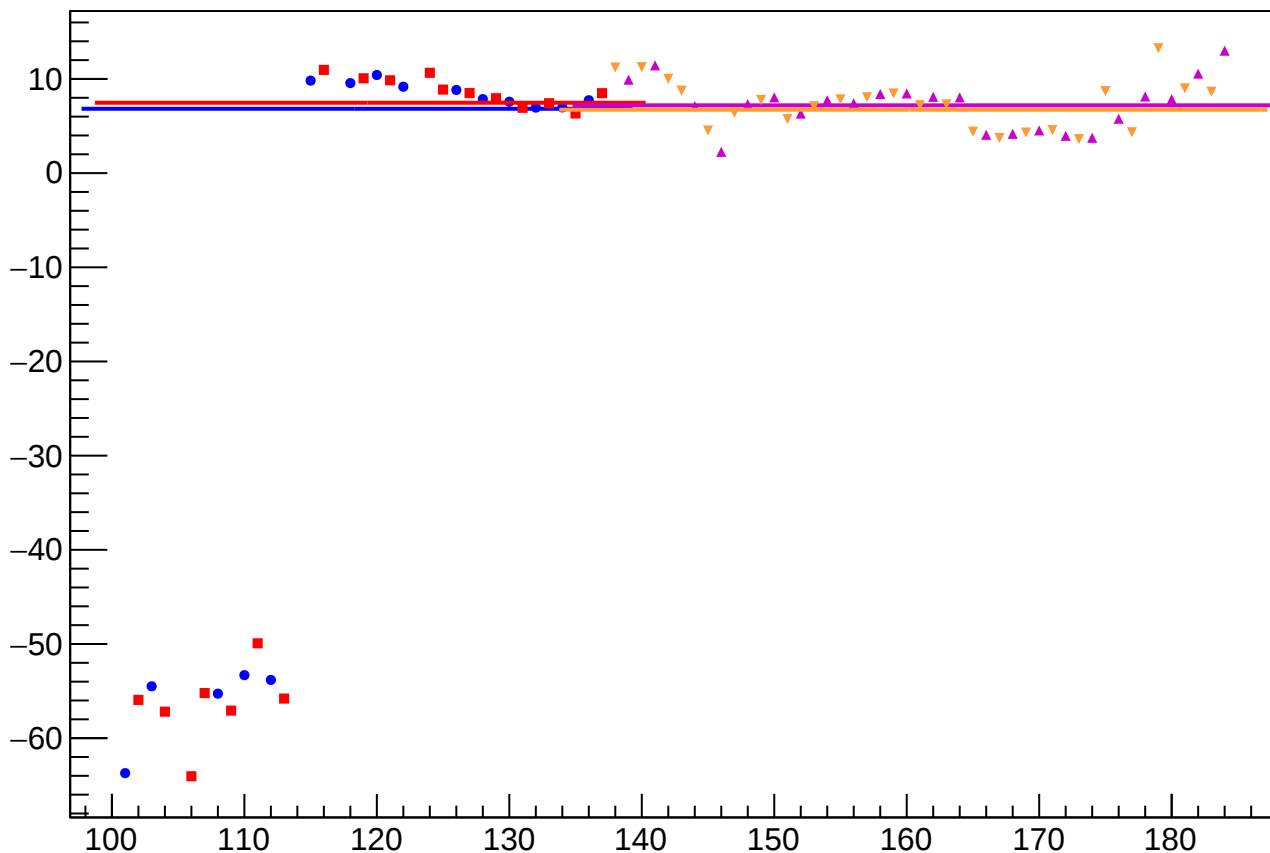
Left In: -50.317 ± 0.001 $\chi^2/\text{NDF}: 186234.6/22$

+ sign -50.676 ± 0.001 $\chi^2/\text{NDF}: 480671.4/38$

All: -50.565 ± 0.001 $\chi^2/\text{NDF}: 967487.1/79$

- sign -50.477 ± 0.001 $\chi^2/\text{NDF}: 475283.3/40$

dit_sam1_4eY_slope vs Slug



Right In: 6.834 ± 0.005 $\chi^2/\text{NDF}: 990576.4/14$

Left Out: 6.734 ± 0.004 $\chi^2/\text{NDF}: 335883.2/23$

Right Out: 7.474 ± 0.009 $\chi^2/\text{NDF}: 1195498.7/17$

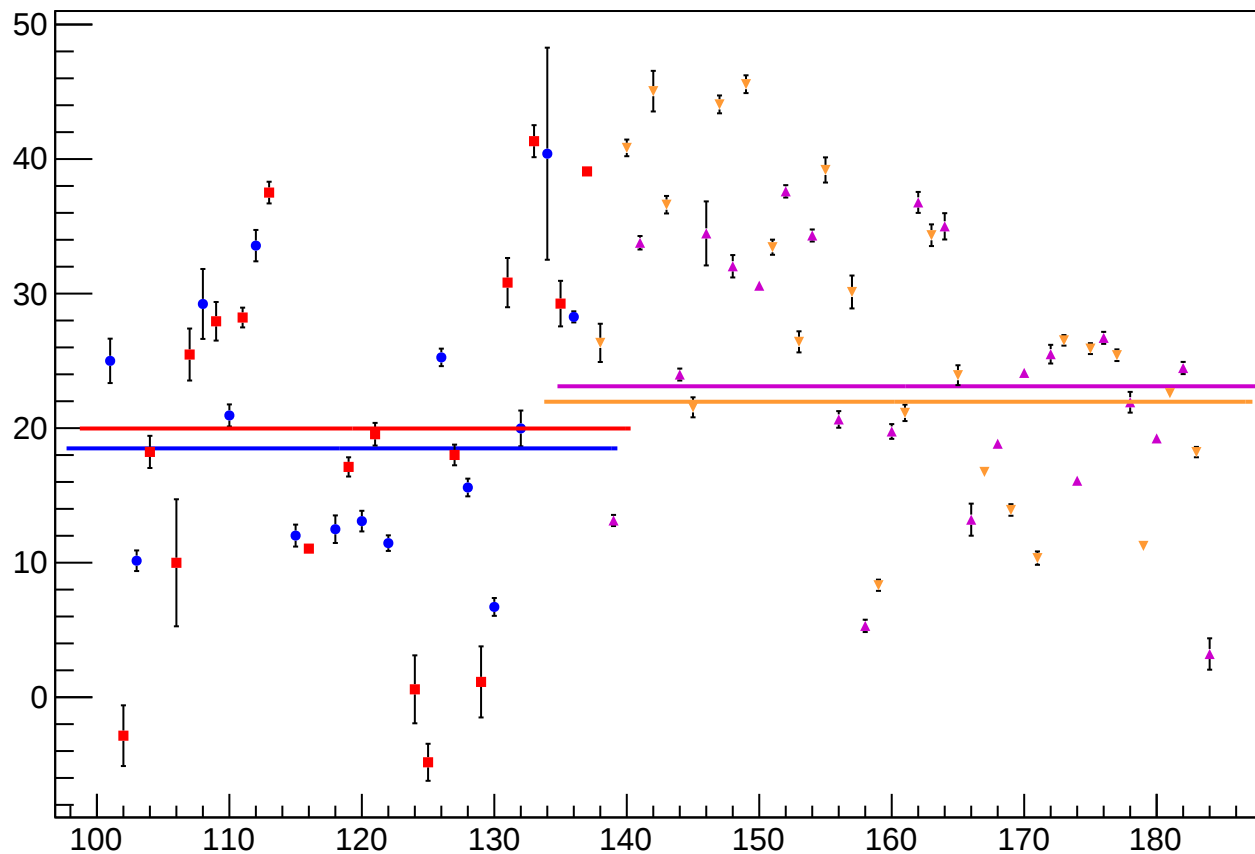
Left In: 7.199 ± 0.003 $\chi^2/\text{NDF}: 202969.6/22$

+ sign 6.769 ± 0.003 $\chi^2/\text{NDF}: 1326713.7/38$

All: 6.983 ± 0.002 $\chi^2/\text{NDF}: 2736961.4/79$

- sign 7.233 ± 0.003 $\chi^2/\text{NDF}: 1399236.5/40$

dit_sam2_4aX_slope vs Slug



Right In: 18.496 $\pm$ 0.200 χ^2 /NDF: 1636.7/14

Left Out: 21.963 $\pm$ 0.101 χ^2 /NDF:8944.2/23

Right Out: 19.974 $\pm$ 0.130 χ^2 /NDF: 9201.3/17

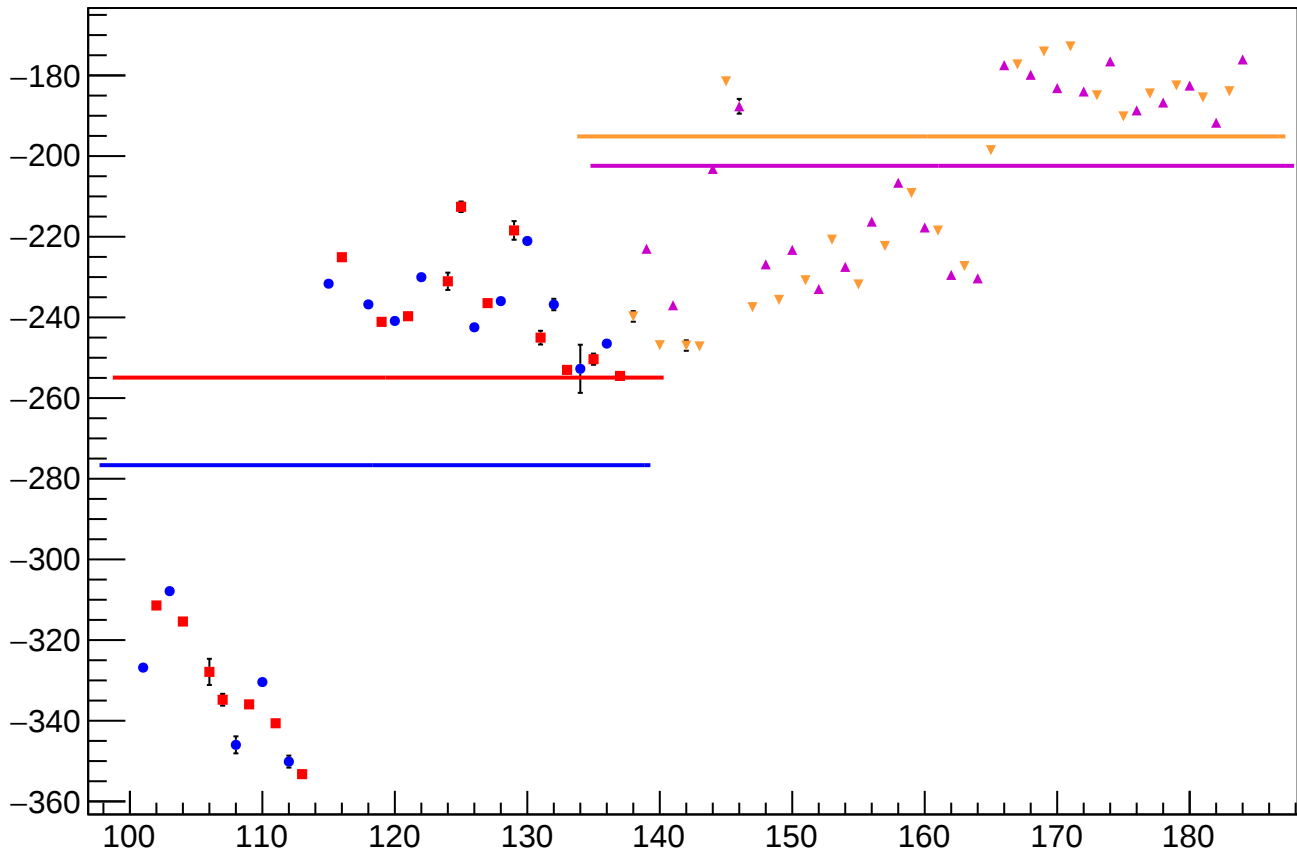
Left In: 23.111 $\pm$ 0.097 χ^2 /NDF:6631.9/22

+ sign 21.262 $\pm$ 0.090 χ^2 /NDF: 10820.5/38

All: 21.678 $\pm$ 0.059 χ^2 /NDF: 27064.4/79

- sign 21.990 $\pm$ 0.078 χ^2 /NDF: 16206.5/40

dit_sam2_4eX_slope vs Slug



Right In: -276.636 ± 0.148 $\chi^2/\text{NDF}: 77119.6/14$

Left Out: -195.126 ± 0.084 $\chi^2/\text{NDF}: 70659.4/23$

Right Out: -254.921 ± 0.071 $\chi^2/\text{NDF}: 71945.8/17$

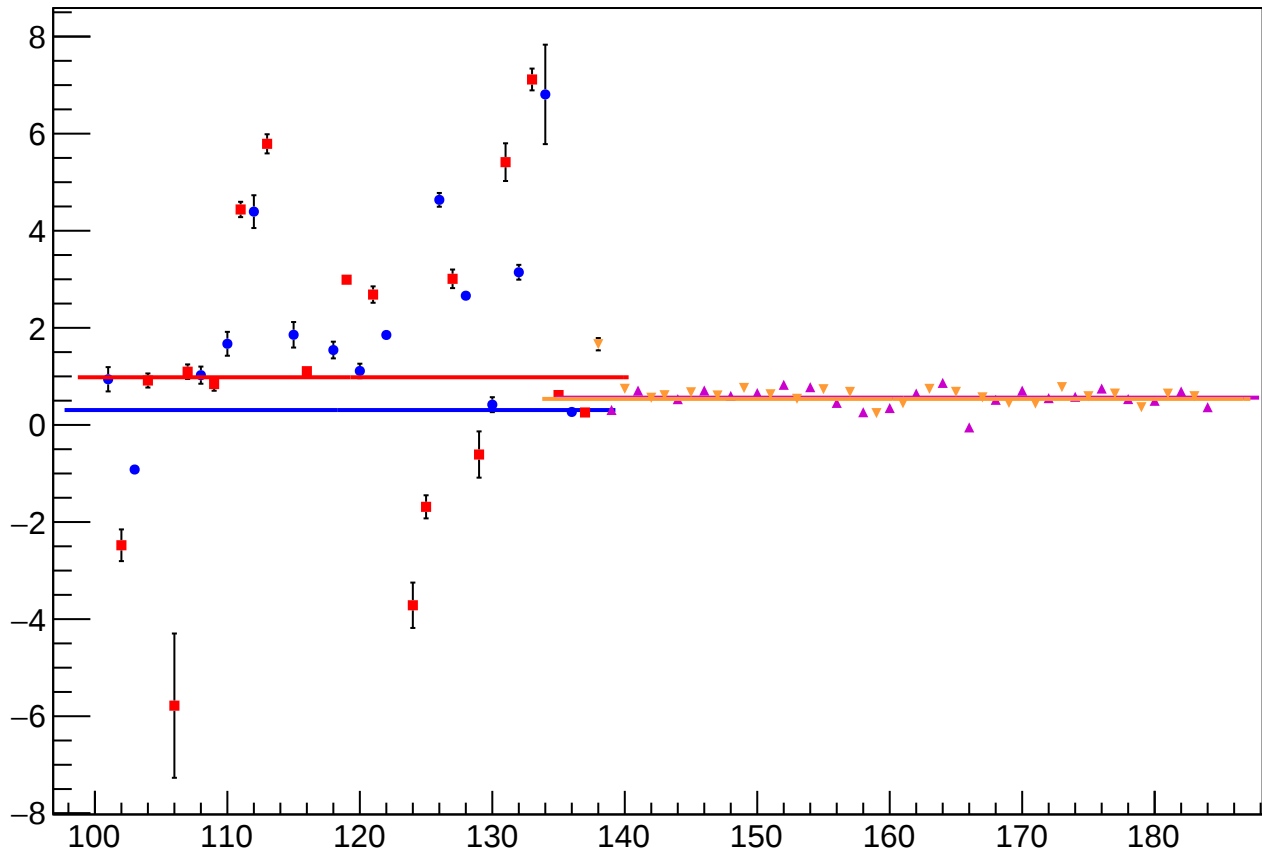
Left In: -202.410 ± 0.086 $\chi^2/\text{NDF}: 63292.5/22$

+ sign -215.095 ± 0.073 $\chi^2/\text{NDF}: 378204.3/38$

All: -226.872 ± 0.044 $\chi^2/\text{NDF}: 775741.0/79$

- sign -233.507 ± 0.055 $\chi^2/\text{NDF}: 356879.2/40$

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.536 ± 0.002 χ^2/NDF : 11037.4/23

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

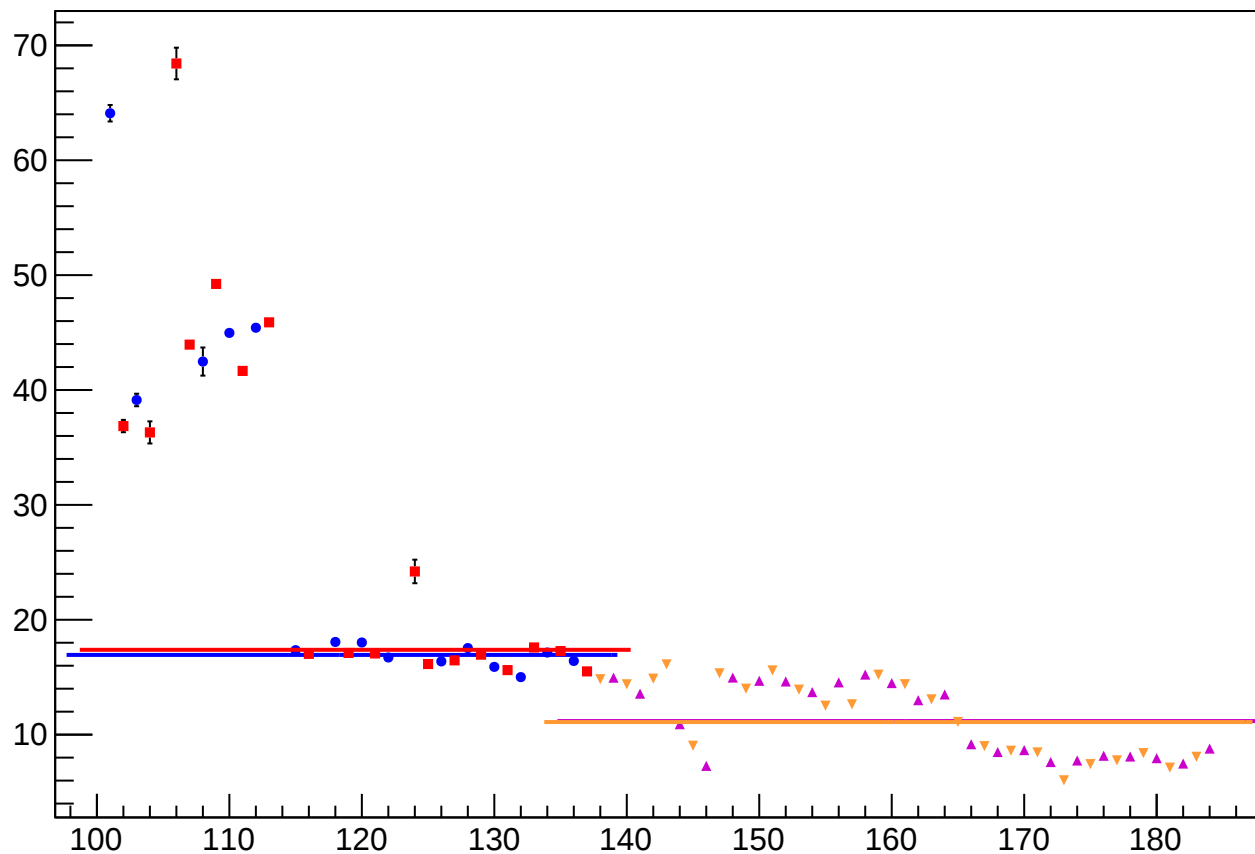
Left In: 0.562 ± 0.001 χ^2/NDF : 16291.7/22

+ sign 0.523 ± 0.002 χ^2/NDF : 14953.7/38

All: 0.547 ± 0.001 χ^2/NDF : 35831.5/79

- sign 0.566 ± 0.001 χ^2/NDF : 20476.6/40

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 11.097 $\pm$ 0.007 χ^2 /NDF: 262500.6/23

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

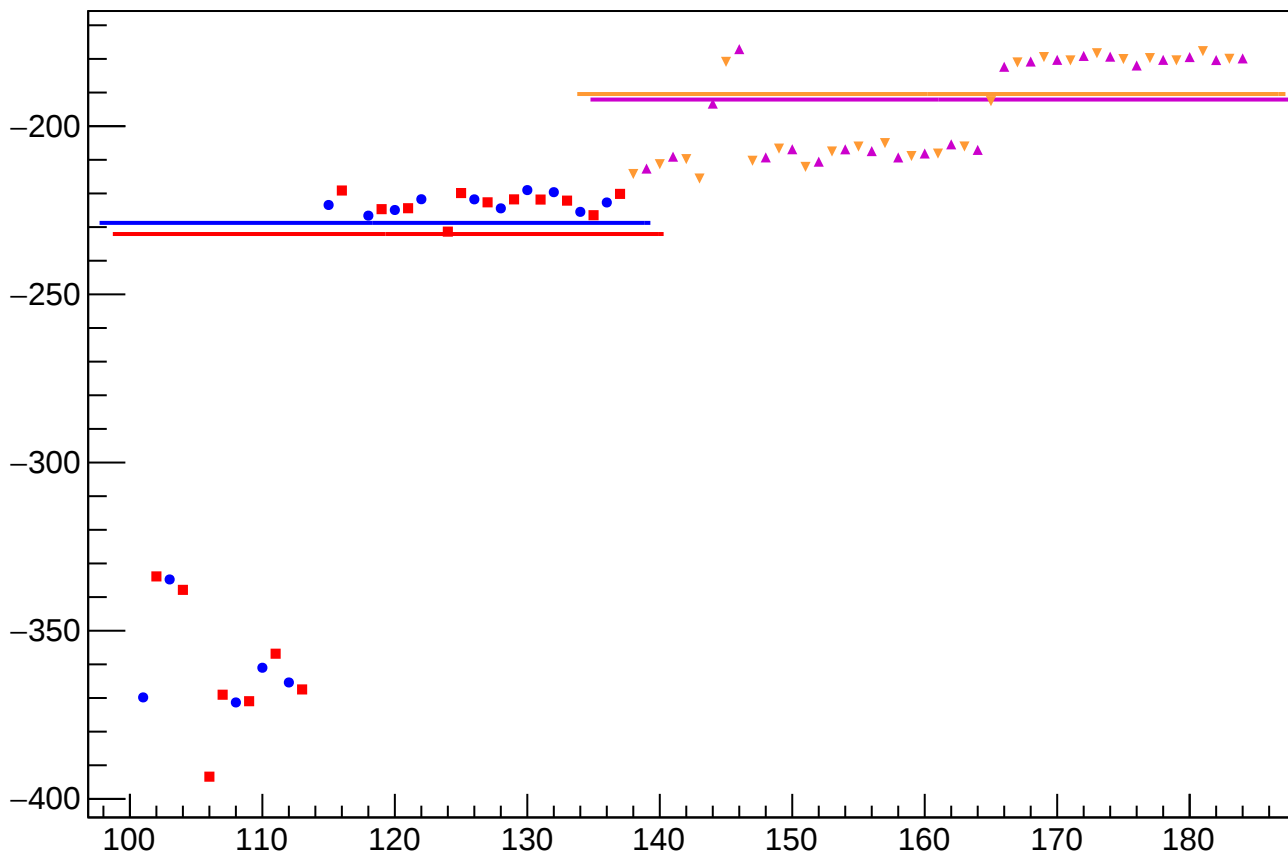
Left In: 11.184 $\pm$ 0.007 χ^2 /NDF: 221112.8/22

+ sign 12.356 $\pm$ 0.006 χ^2 /NDF: 453307.2/38

All: 12.174 $\pm$ 0.004 χ^2 /NDF: 845973.0/79

- sign 11.973 $\pm$ 0.006 χ^2 /NDF: 390712.3/40

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 χ^2/NDF : 657578.5/14

Left Out: -190.438 ± 0.012 χ^2/NDF : 1505401.0/23

Right Out: -232.058 ± 0.041 χ^2/NDF : 791526.5/17

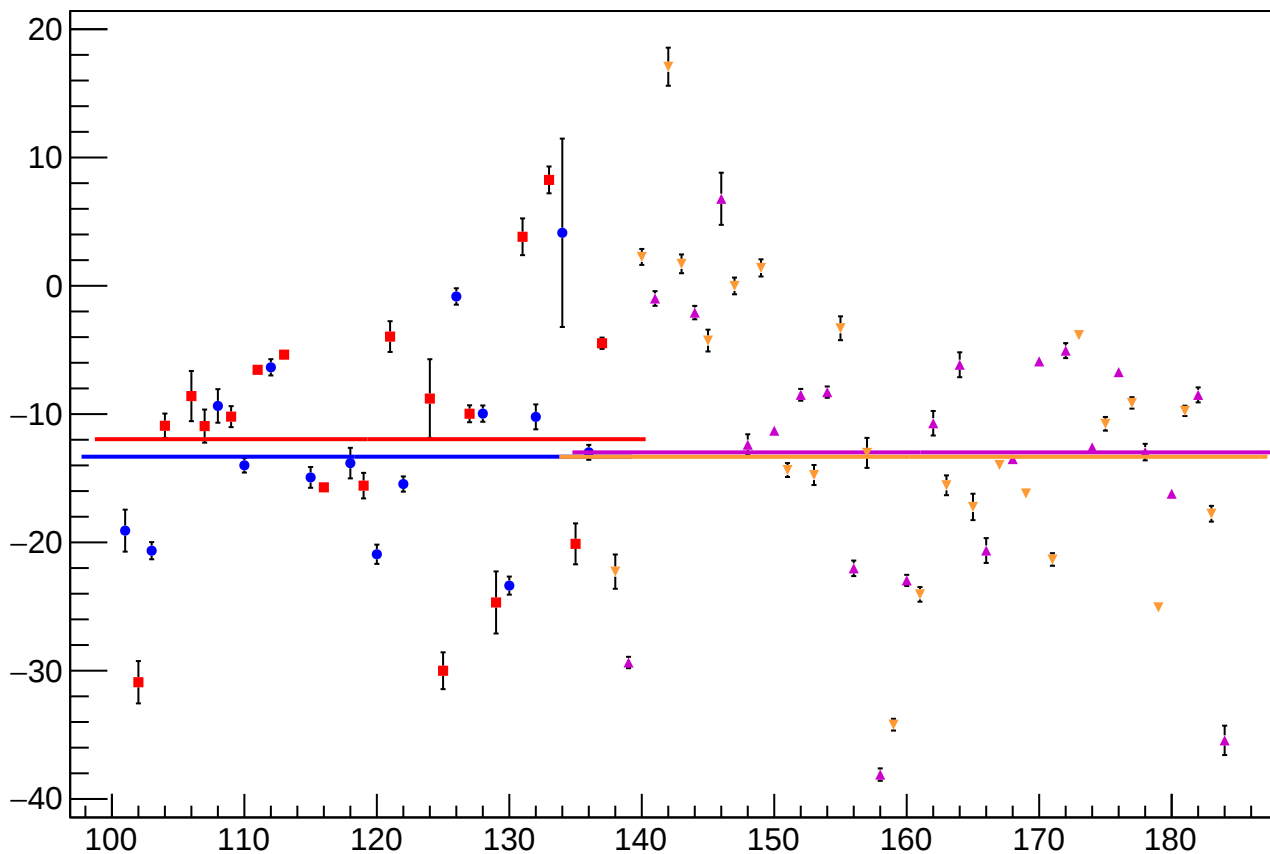
Left In: -192.086 ± 0.012 χ^2/NDF : 1430161.9/22

+ sign -194.290 ± 0.011 χ^2/NDF : 3260366.0/38

All: -194.645 ± 0.008 χ^2/NDF : 6352290.5/79

- sign -195.011 ± 0.011 χ^2/NDF : 3089811.9/40

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 $\chi^2/\text{NDF}: 1013.0/14$

Left Out: -13.330 ± 0.109 $\chi^2/\text{NDF}: 7285.3/23$

Right Out: -11.956 ± 0.113 $\chi^2/\text{NDF}: 2487.2/17$

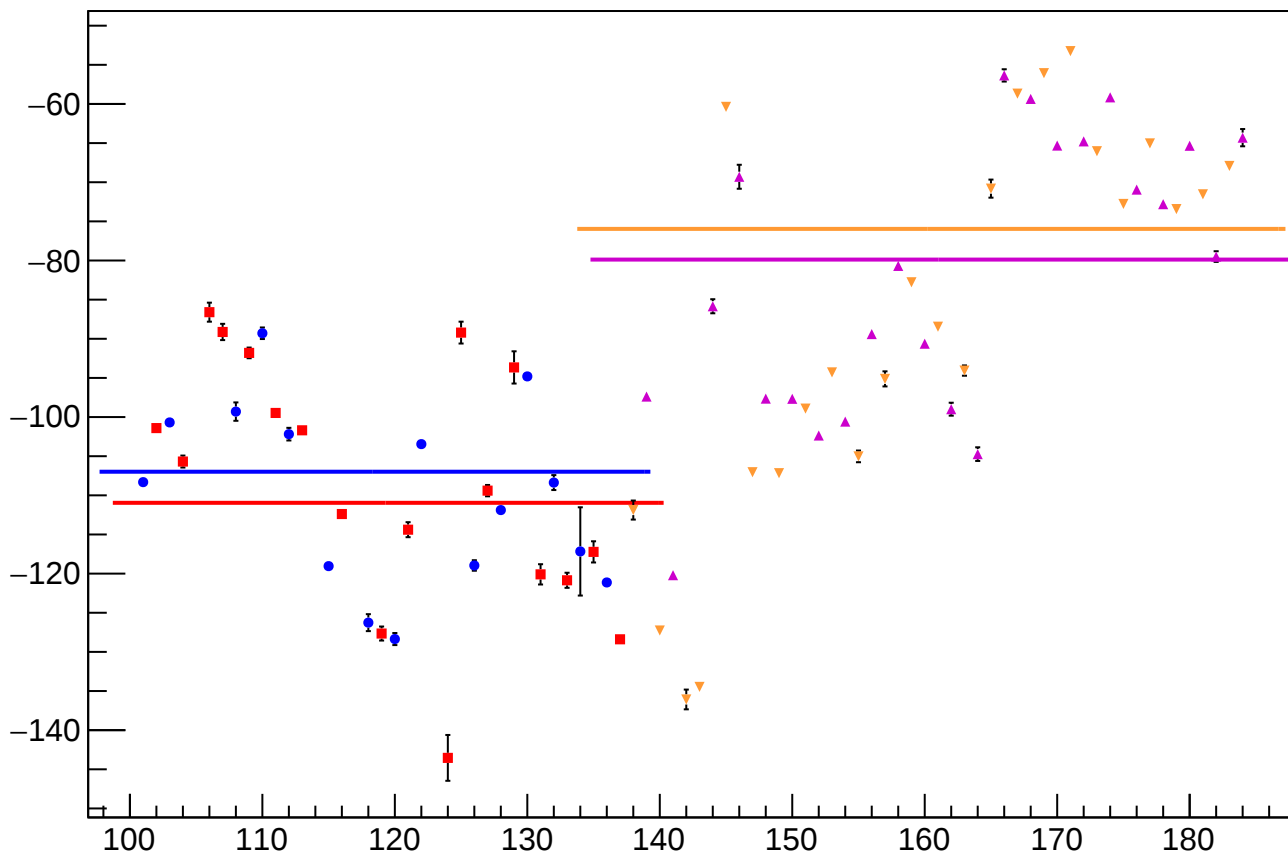
Left In: -12.982 ± 0.099 $\chi^2/\text{NDF}: 7714.4/22$

+ sign -13.328 ± 0.095 $\chi^2/\text{NDF}: 8298.3/38$

All: -12.836 ± 0.059 $\chi^2/\text{NDF}: 18589.8/79$

- sign -12.534 ± 0.074 $\chi^2/\text{NDF}: 10248.3/40$

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 χ^2/NDF : 4658.3/14

Left Out: -75.960 ± 0.086 χ^2/NDF : 53788.8/23

Right Out: -110.955 ± 0.050 χ^2/NDF : 10675.0/17

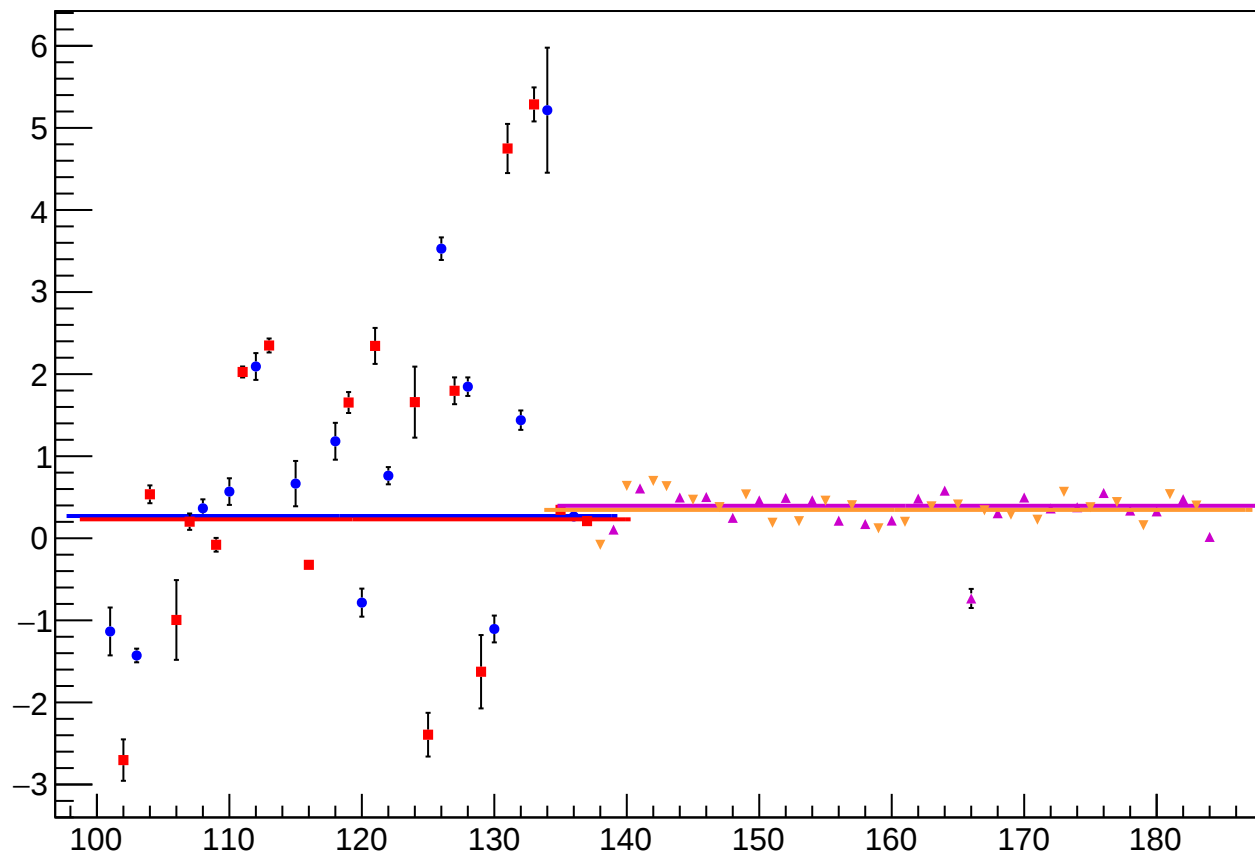
Left In: -79.882 ± 0.086 χ^2/NDF : 44553.2/22

+ sign -87.693 ± 0.068 χ^2/NDF : 107883.4/38

All: -98.564 ± 0.036 χ^2/NDF : 297444.9/79

- sign -103.016 ± 0.043 χ^2/NDF : 153175.2/40

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 χ^2/NDF : 1612.2/14

Left Out: 0.346 ± 0.002 χ^2/NDF : 10444.6/23

Right Out: 0.231 ± 0.004 χ^2/NDF : 2907.8/17

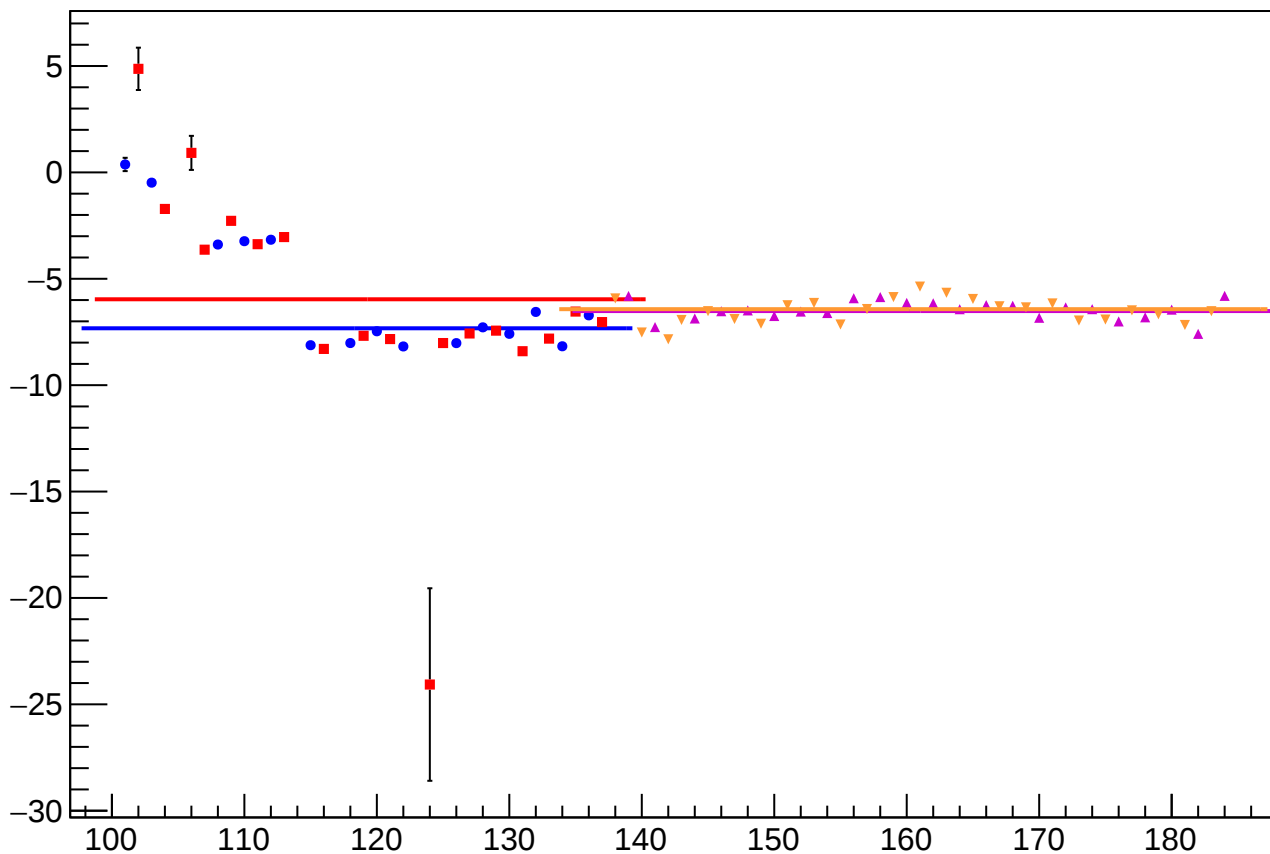
Left In: 0.396 ± 0.001 χ^2/NDF : 10440.9/22

+ sign 0.339 ± 0.002 χ^2/NDF : 12235.5/38

All: 0.362 ± 0.001 χ^2/NDF : 27216.9/79

- sign 0.380 ± 0.001 χ^2/NDF : 14607.7/40

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.428 ± 0.005 χ^2/NDF : 7324.0/23

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

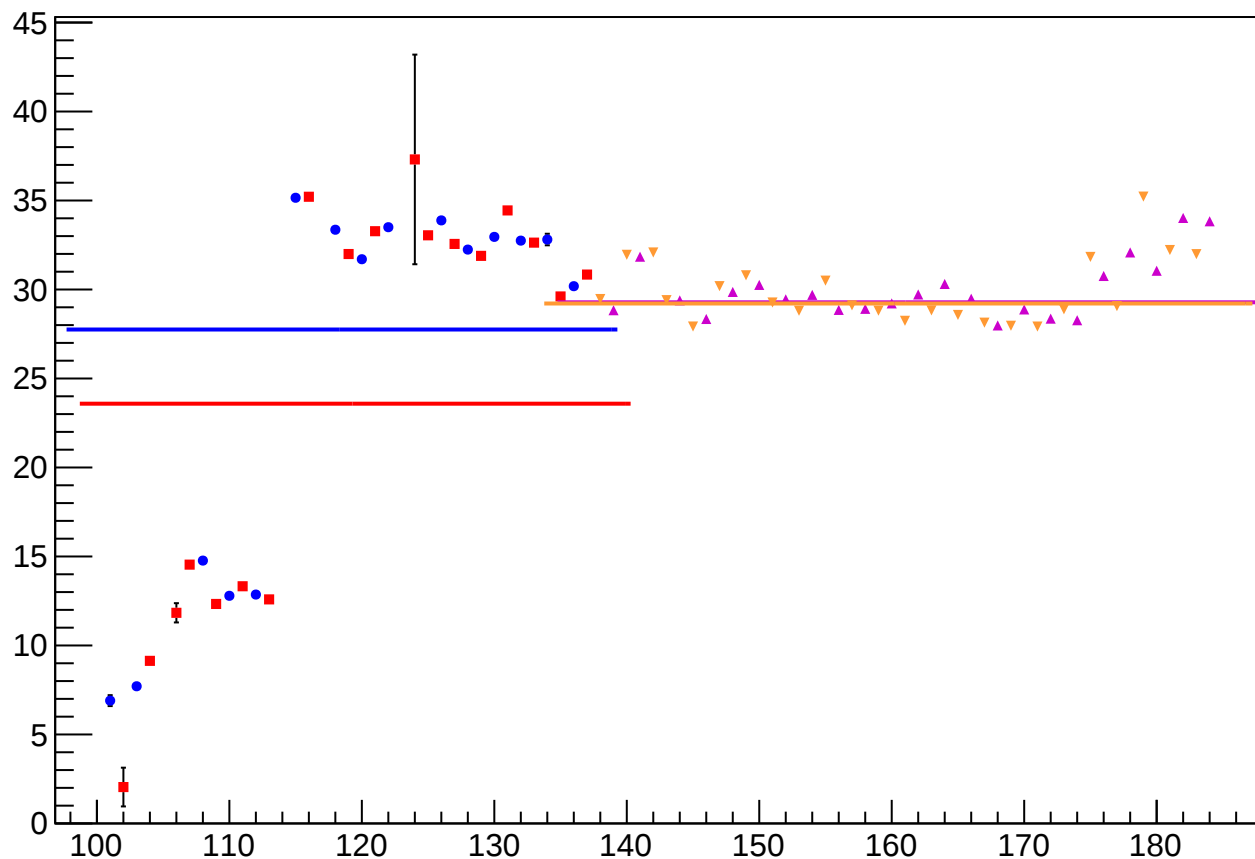
Left In: -6.517 ± 0.005 χ^2/NDF : 7083.8/22

+ sign -6.654 ± 0.004 χ^2/NDF : 46431.3/38

All: -6.522 ± 0.003 χ^2/NDF : 130353.2/79

- sign -6.397 ± 0.004 χ^2/NDF : 82008.0/40

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 29.213 $\pm$ 0.008 χ^2 /NDF: 40113.9/23

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

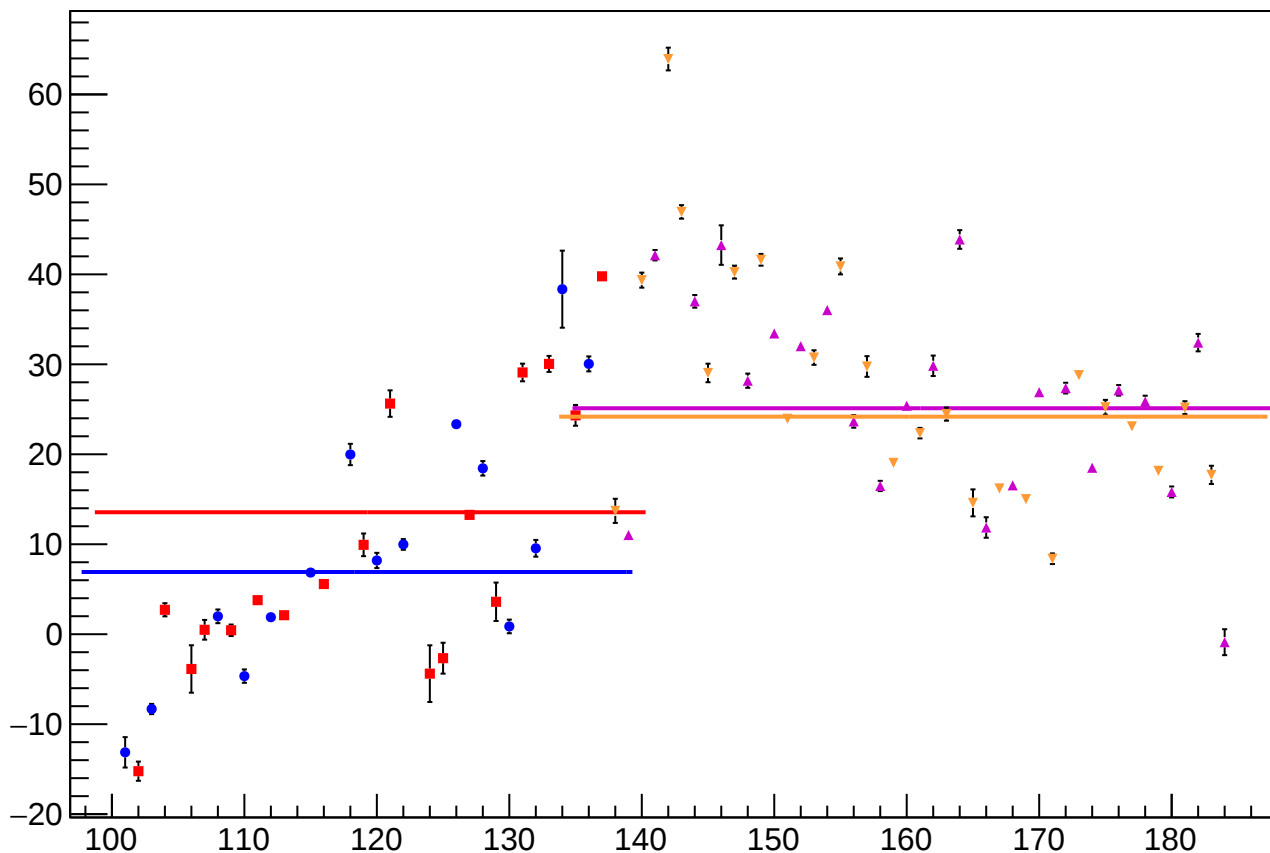
Left In: 29.281 $\pm$ 0.008 χ^2 /NDF: 12436.8/22

+ sign 28.868 $\pm$ 0.007 χ^2 /NDF: 380251.6/38

All: 28.285 $\pm$ 0.005 χ^2 /NDF: 1070156.0/79

- sign 27.724 $\pm$ 0.007 χ^2 /NDF: 677419.5/40

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 24.179 ± 0.127 $\chi^2/\text{NDF}: 6170.5/23$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

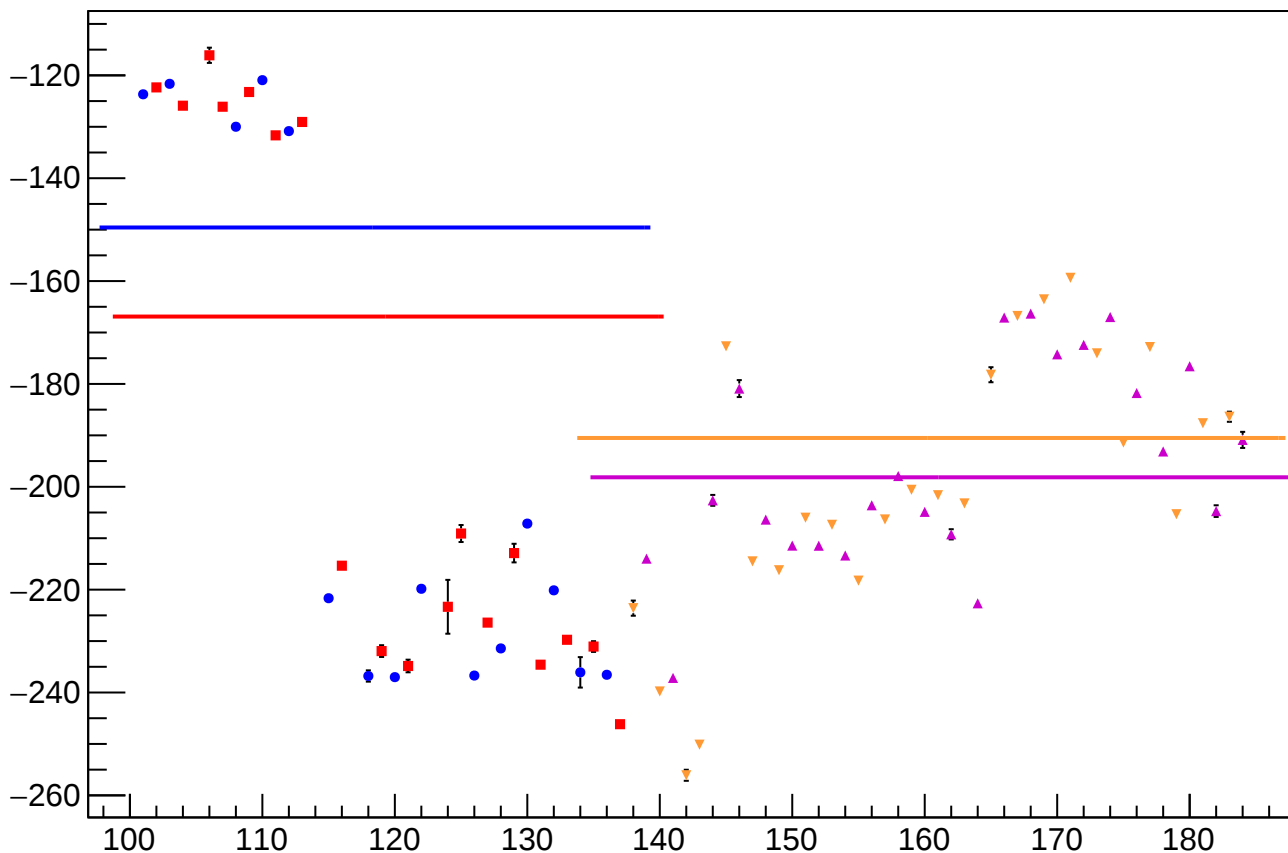
Left In: 25.118 ± 0.113 $\chi^2/\text{NDF}: 6448.8/22$

+ sign 18.265 ± 0.103 $\chi^2/\text{NDF}: 15959.0/38$

All: 19.684 ± 0.068 $\chi^2/\text{NDF}: 38341.5/79$

- sign 20.742 ± 0.089 $\chi^2/\text{NDF}: 22053.4/40$

dit_sam4_4eX_slope vs Slug



Right In: -149.580 $\pm$ 0.101 χ^2 /NDF: 195091.5/14

Left Out: -190.505 $\pm$ 0.103 χ^2 /NDF: 50654.7/23

Right Out: -166.899 $\pm$ 0.101 χ^2 /NDF: 295489.9/17

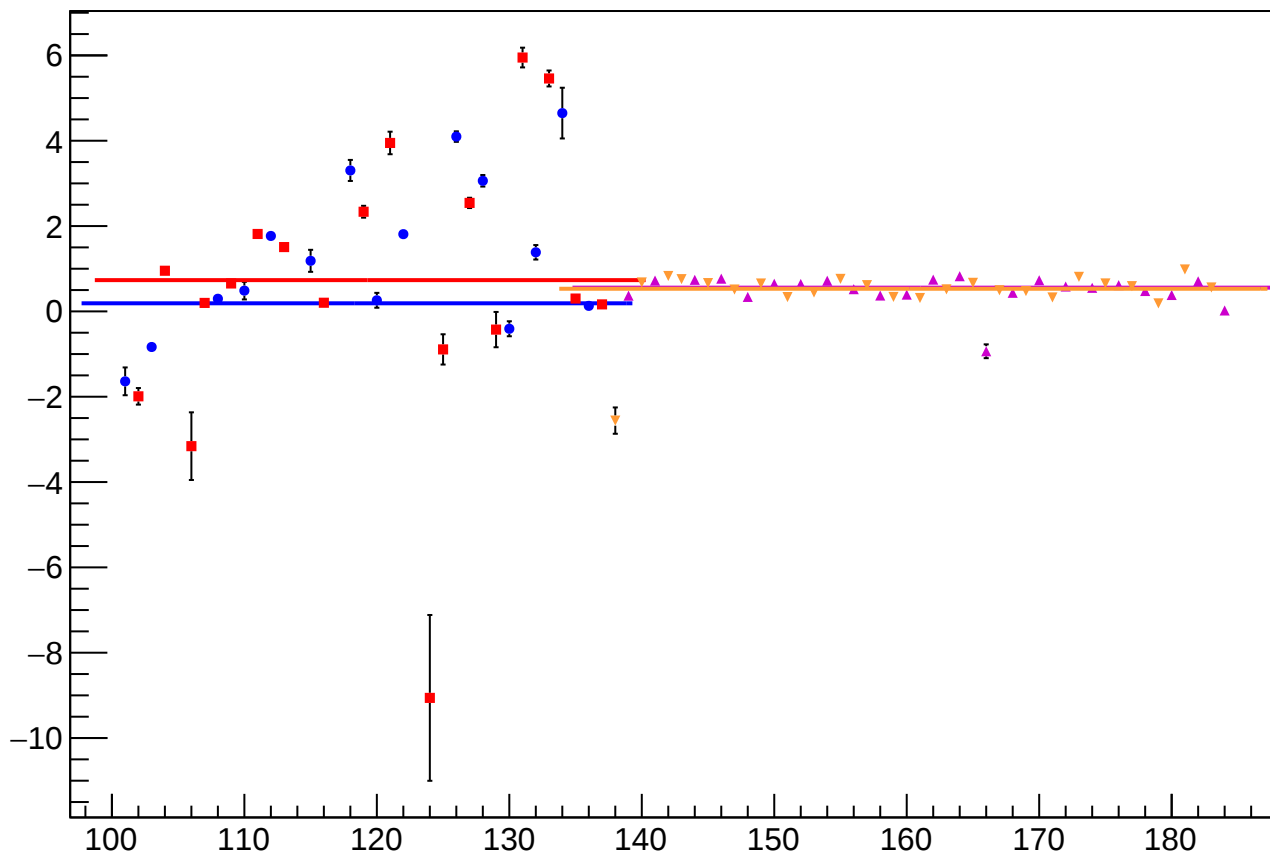
Left In: -198.153 $\pm$ 0.098 χ^2 /NDF: 42045.5/22

+ sign -169.532 $\pm$ 0.072 χ^2 /NDF: 325994.6/38

All: -176.366 $\pm$ 0.050 χ^2 /NDF: 730284.3/79

- sign -182.857 $\pm$ 0.070 χ^2 /NDF: 386826.9/40

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 $\pm$ 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.530 $\pm$ 0.002 χ^2/NDF : 8554.8/23

Right Out: 0.733 $\pm$ 0.020 χ^2/NDF : 2666.9/17

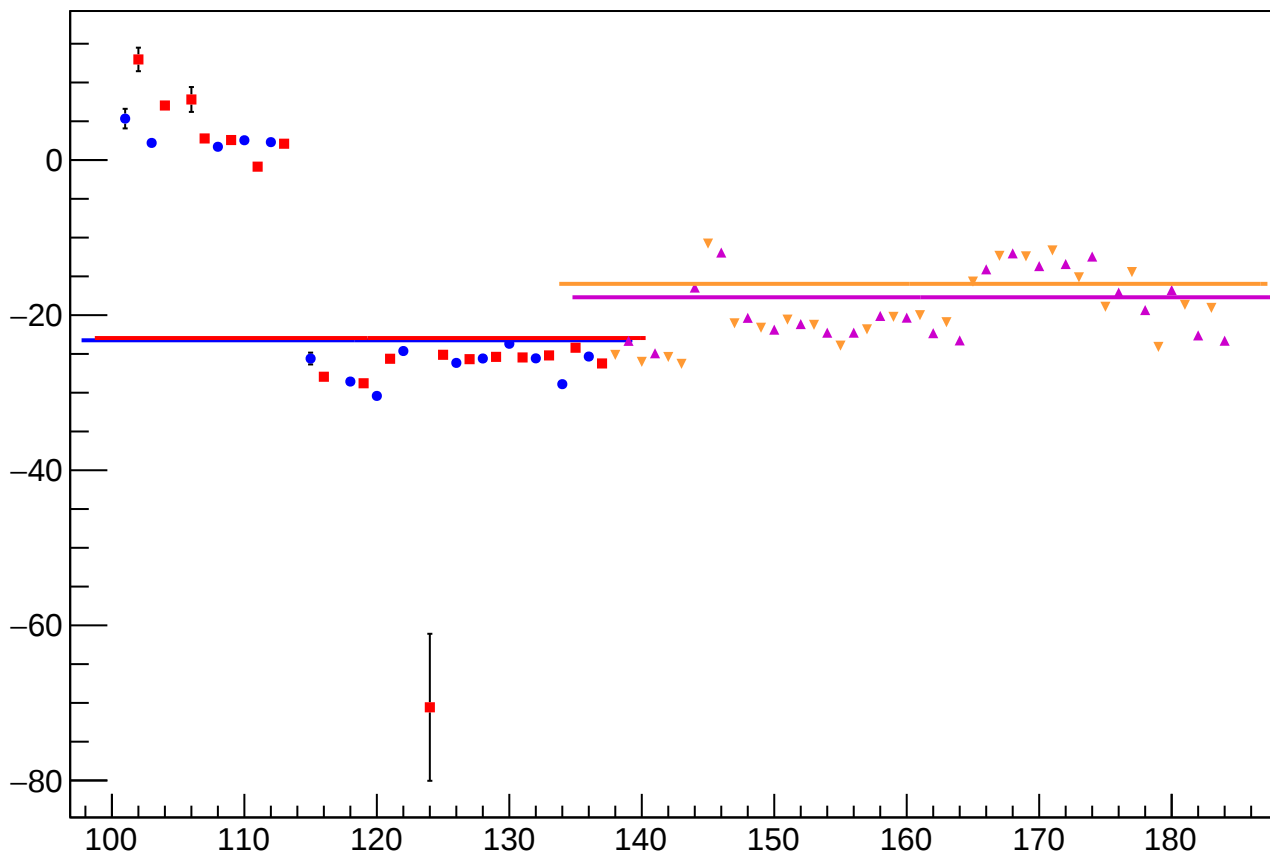
Left In: 0.556 $\pm$ 0.002 χ^2/NDF : 5988.8/22

+ sign 0.512 $\pm$ 0.002 χ^2/NDF : 12761.6/38

All: 0.536 $\pm$ 0.001 χ^2/NDF : 21773.0/79

- sign 0.558 $\pm$ 0.002 χ^2/NDF : 8734.6/40

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -15.963 ± 0.011 χ^2/NDF : 188462.0/23

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

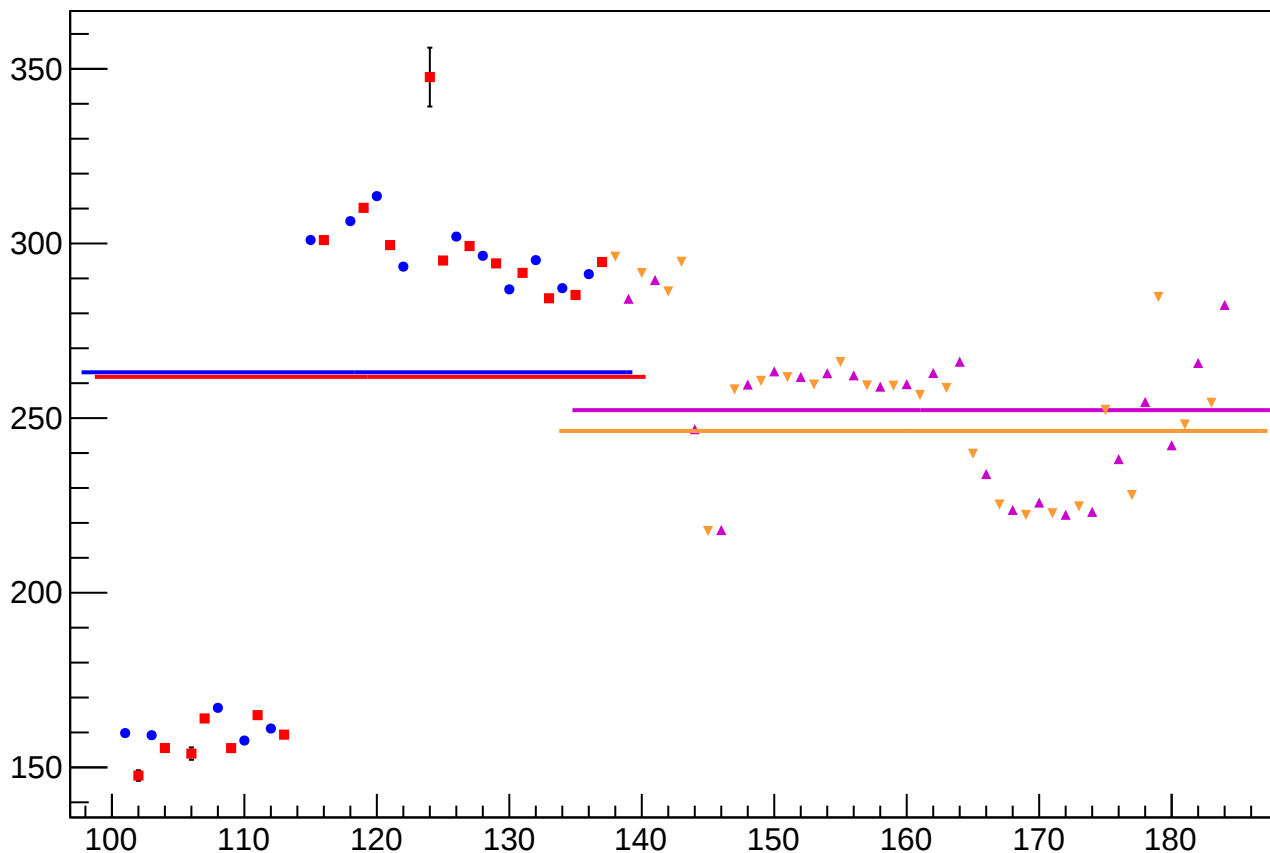
Left In: -17.695 ± 0.012 χ^2/NDF : 121415.4/22

+ sign -17.170 ± 0.010 χ^2/NDF : 363609.3/38

All: -17.879 ± 0.007 χ^2/NDF : 640450.7/79

- sign -18.659 ± 0.011 χ^2/NDF : 266459.1/40

dit_sam4_4eY_slope vs Slug



Right In: 263.120+/-0.069 χ^2/NDF : 692885.4/14

Left Out: 246.324+/-0.028 χ^2/NDF : 684790.0/23

Right Out: 261.814+/-0.060 χ^2/NDF : 1006189.6/17

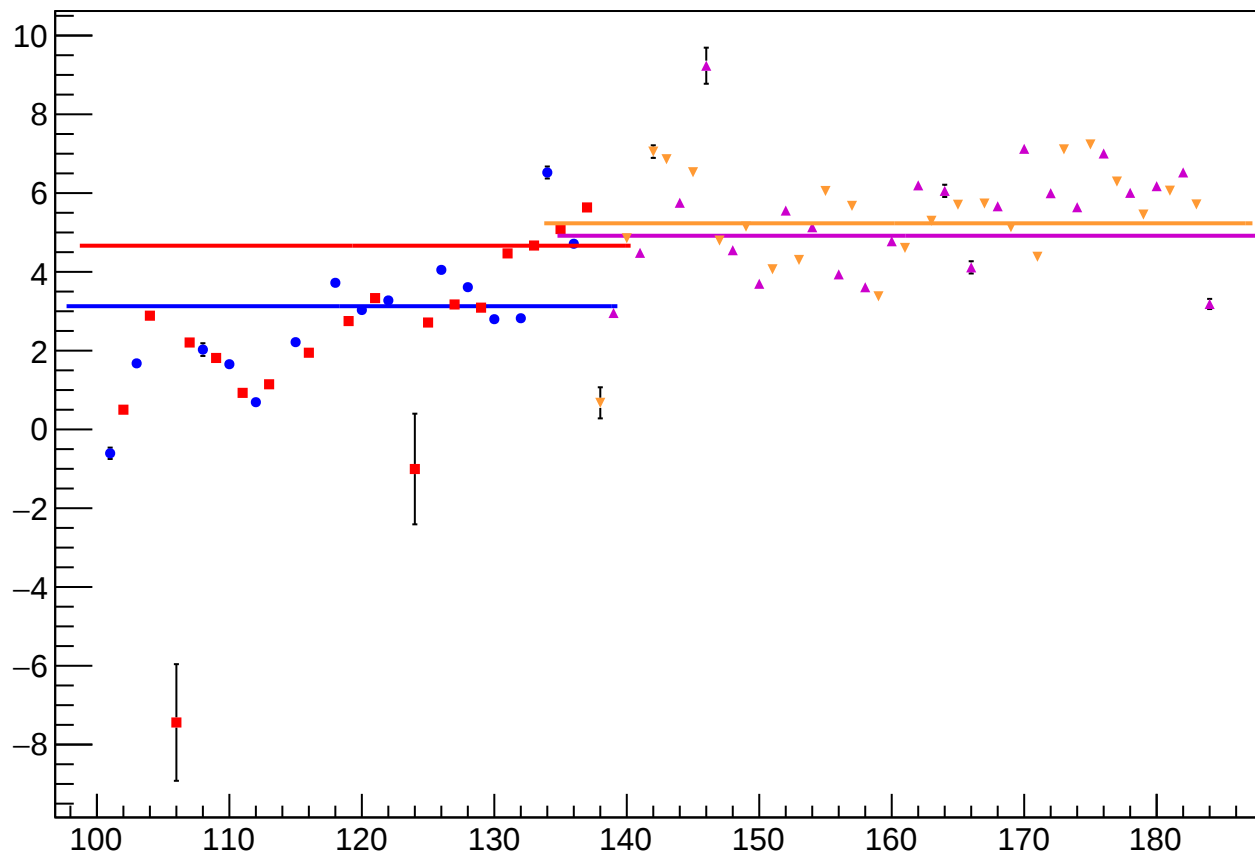
Left In: 252.278+/-0.028 χ^2/NDF : 359829.6/22

+ sign 248.740+/-0.026 χ^2/NDF : 1428300.7/38

All: 251.420+/-0.018 χ^2/NDF : 2835272.7/79

- sign 254.007+/-0.026 χ^2/NDF : 1386400.9/40

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 5.233 ± 0.014 χ^2/NDF : 4522.8/23

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

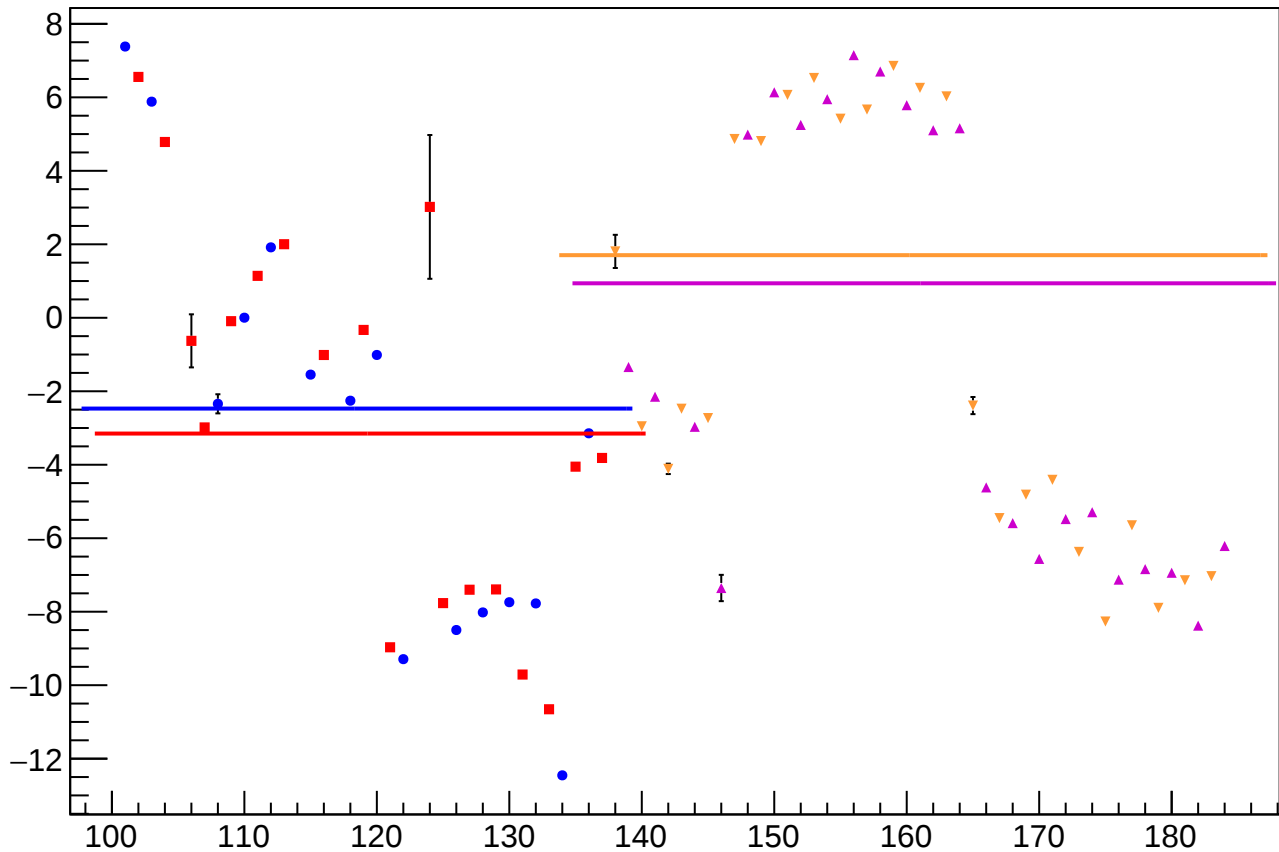
Left In: 4.917 ± 0.013 χ^2/NDF : 10749.9/22

+ sign 4.324 ± 0.010 χ^2/NDF : 20320.8/38

All: 4.624 ± 0.005 χ^2/NDF : 99343.5/79

- sign 4.715 ± 0.006 χ^2/NDF : 77927.2/40

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 1.704 ± 0.011 $\chi^2/\text{NDF}: 217237.2/23$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

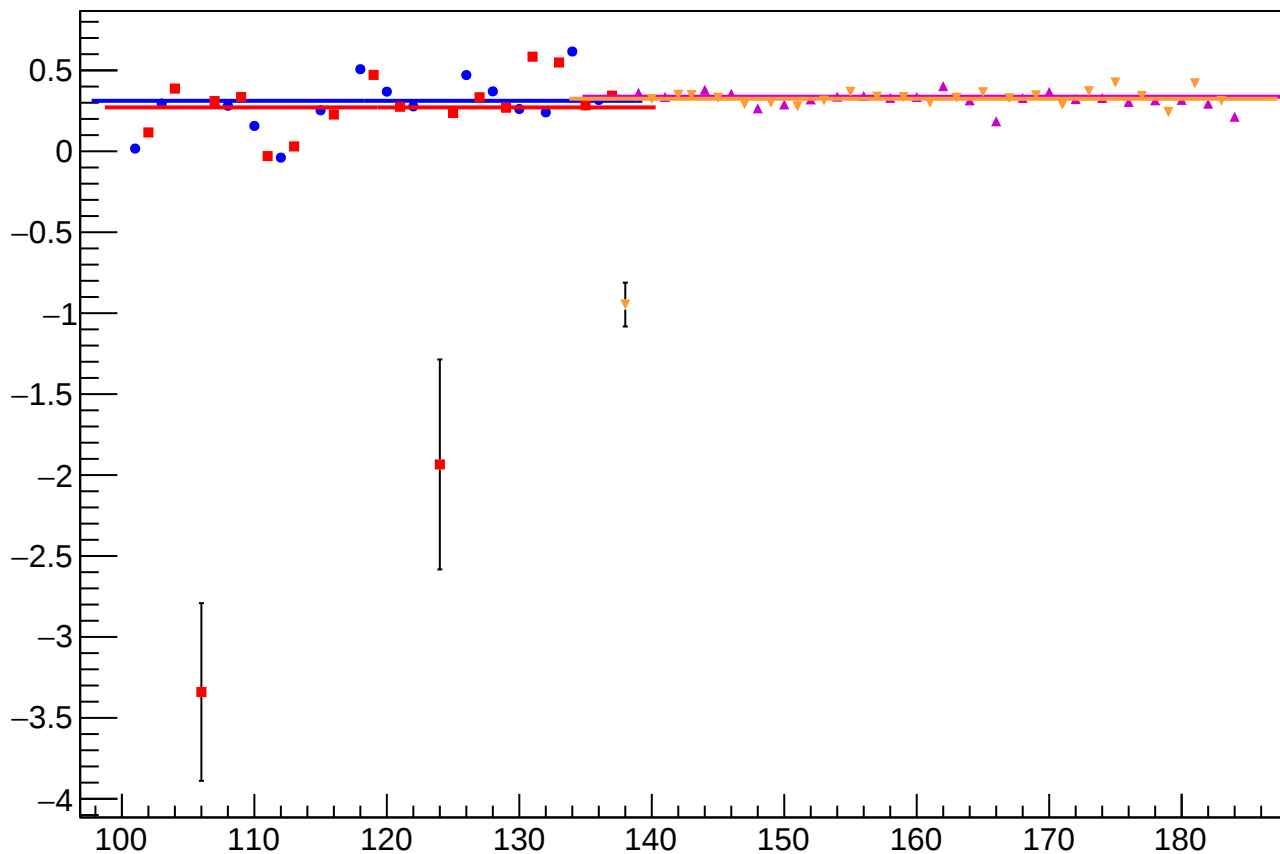
Left In: 0.938 ± 0.011 $\chi^2/\text{NDF}: 253480.7/22$

+ sign 0.038 ± 0.009 $\chi^2/\text{NDF}: 512476.0/38$

All: -1.262 ± 0.005 $\chi^2/\text{NDF}: 1138481.4/79$

- sign -1.887 ± 0.006 $\chi^2/\text{NDF}: 594482.9/40$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.325 $\pm$ 0.001 χ^2 /NDF: 2881.7/23

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

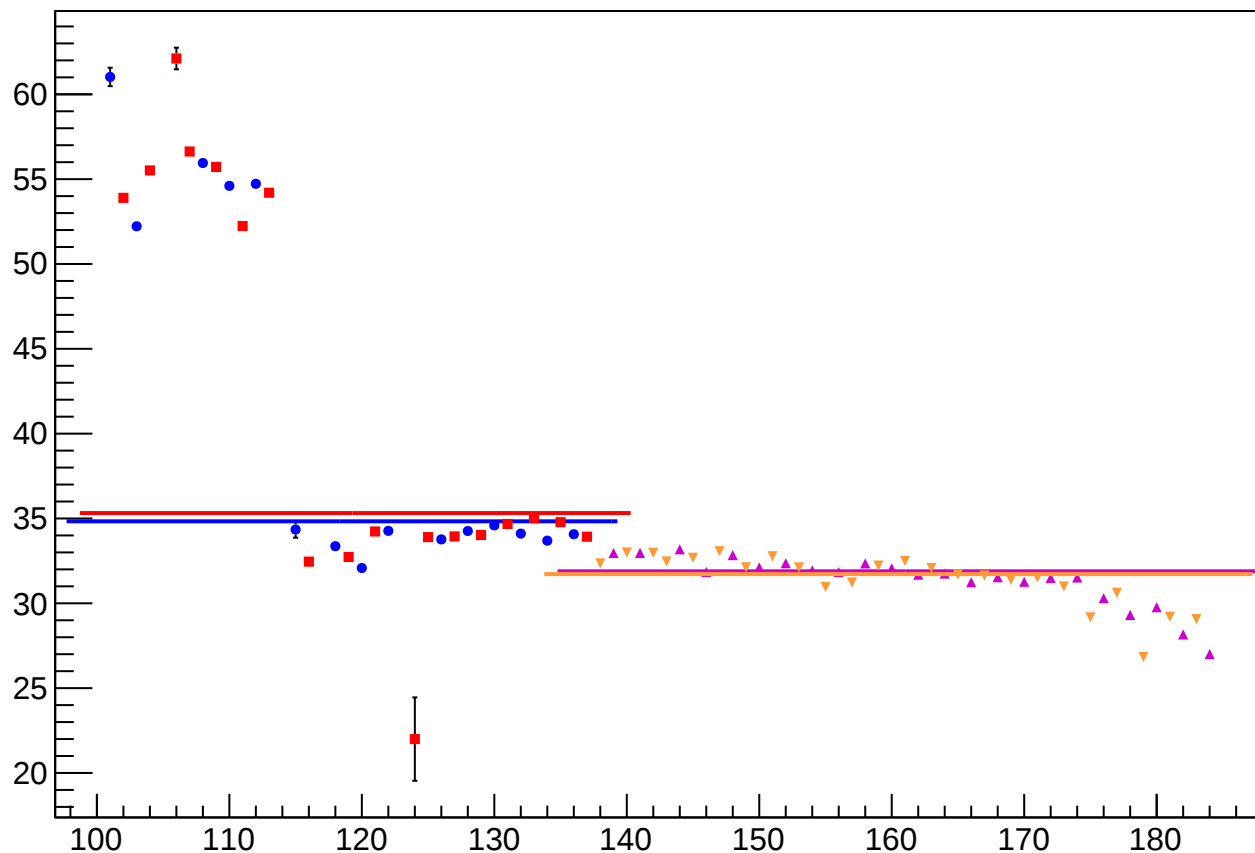
Left In: 0.337 $\pm$ 0.001 χ^2 /NDF: 4013.5/22

+ sign 0.322 $\pm$ 0.001 χ^2 /NDF: 4281.7/38

All: 0.328 $\pm$ 0.000 χ^2 /NDF: 15577.0/79

- sign 0.333 $\pm$ 0.001 χ^2 /NDF: 11080.6/40

dit_sam5_4aY_slope vs Slug



Right In: 34.832+/-0.009 χ^2 /NDF: 245568.8/14

Left Out: 31.721+/-0.003 χ^2 /NDF: 67512.2/23

Right Out: 35.319+/-0.010 χ^2 /NDF: 261492.0/17

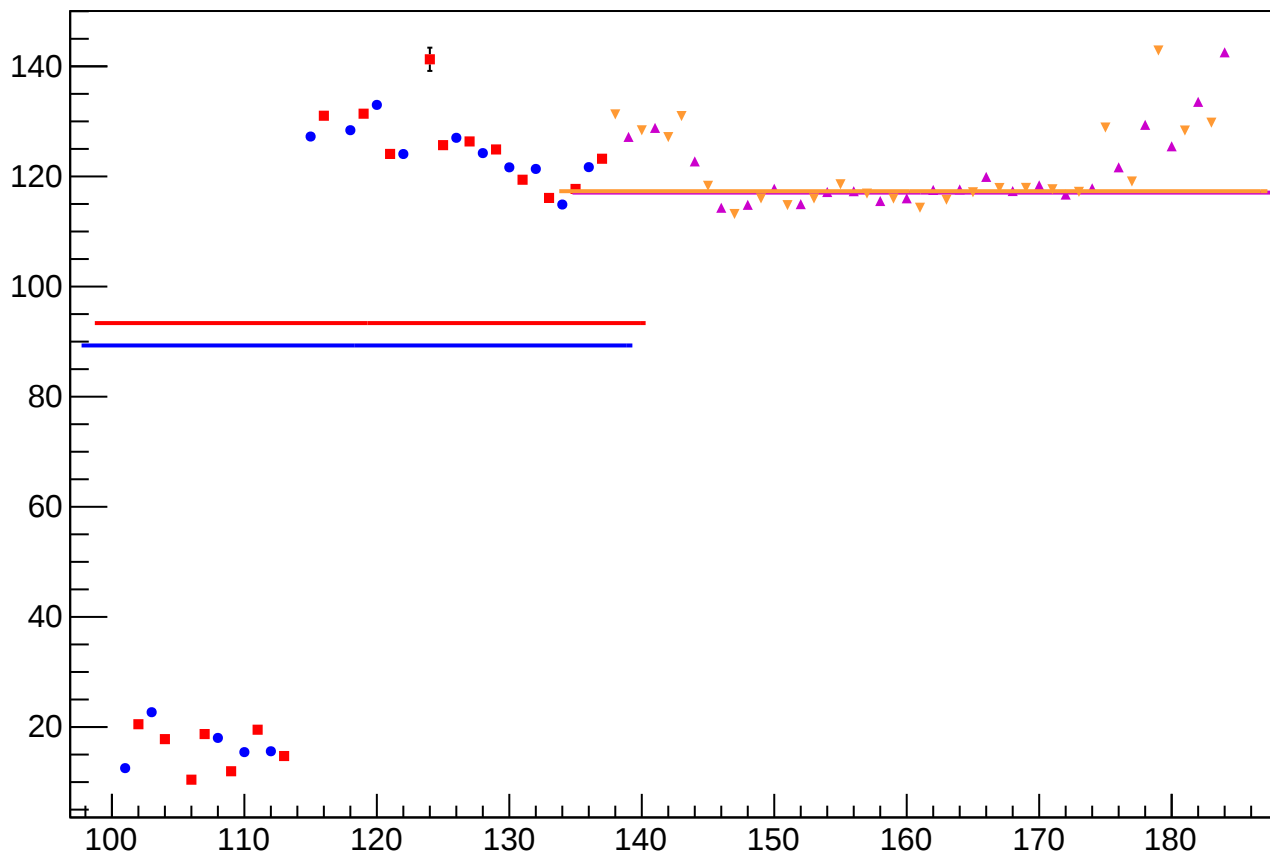
Left In: 31.887+/-0.004 χ^2 /NDF: 33208.8/22

+ sign 32.097+/-0.003 χ^2 /NDF: 427562.0/38

All: 32.181+/-0.002 χ^2 /NDF: 829045.7/79

- sign 32.289+/-0.003 χ^2 /NDF: 399688.5/40

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 117.321 $\pm$ 0.008 χ^2 /NDF: 154523.8/23

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

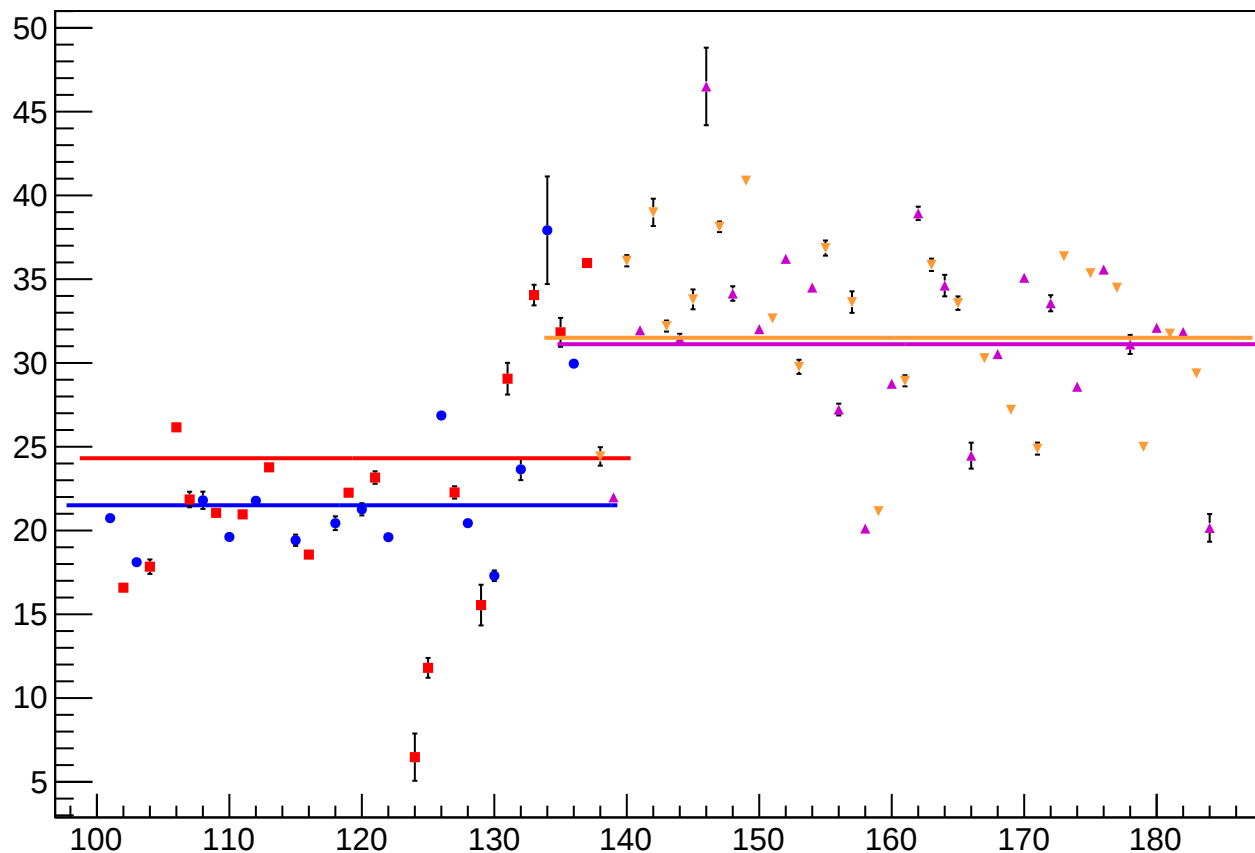
Left In: 117.066 $\pm$ 0.009 χ^2 /NDF: 63800.7/22

+ sign 115.133 $\pm$ 0.008 χ^2 /NDF: 4150370.4/38

All: 115.162 $\pm$ 0.006 χ^2 /NDF: 7643749.2/79

- sign 115.197 $\pm$ 0.008 χ^2 /NDF: 3493347.7/40

dit_sam6_4aX_slope vs Slug



Right In: 21.507 $\pm$ 0.072 χ^2 /NDF: 2963.0/14

Left Out: 31.503 $\pm$ 0.061 χ^2 /NDF: 6153.0/23

Right Out: 24.314 $\pm$ 0.058 χ^2 /NDF: 14295.4/17

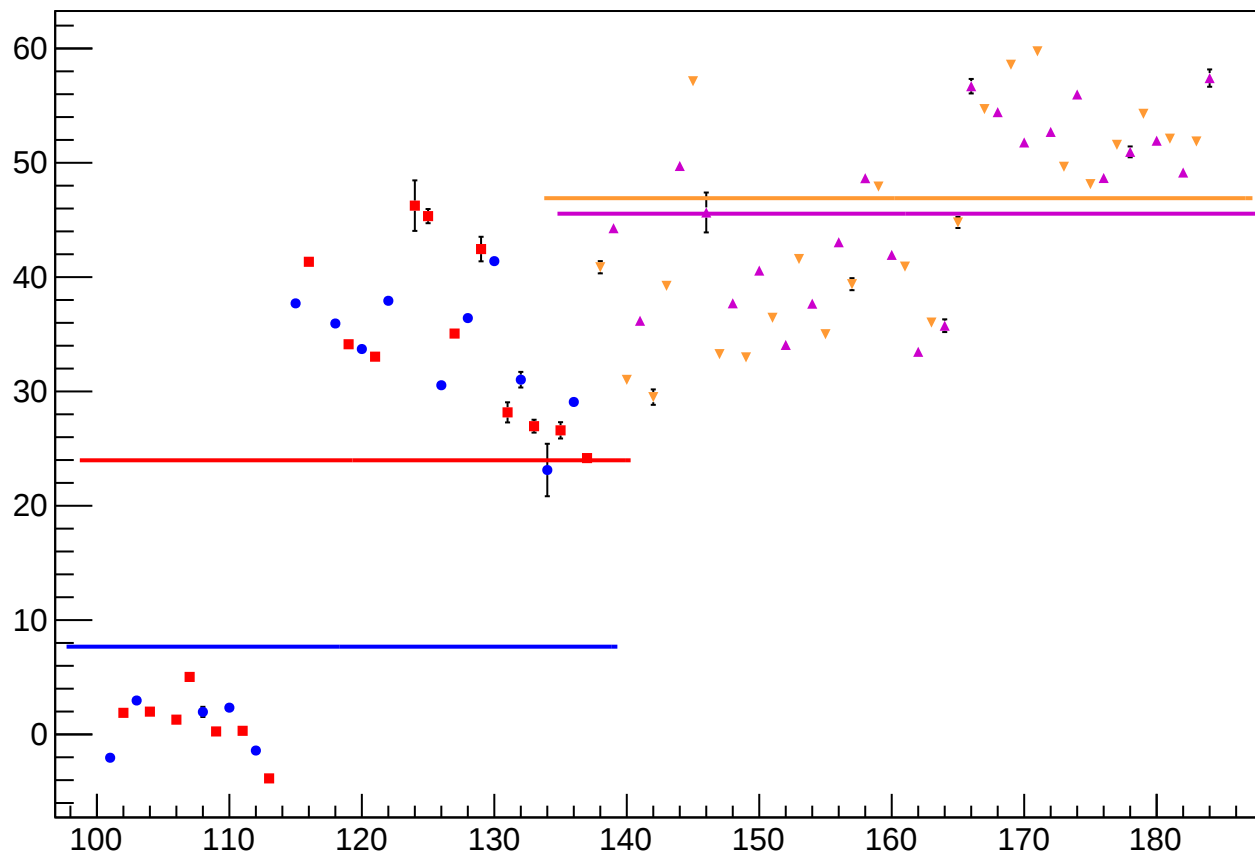
Left In: 31.120 $\pm$ 0.058 χ^2 /NDF: 6111.4/22

+ sign 27.331 $\pm$ 0.047 χ^2 /NDF: 20246.5/38

All: 27.580 $\pm$ 0.031 χ^2 /NDF: 47586.3/79

- sign 27.771 $\pm$ 0.041 χ^2 /NDF: 27289.6/40

dit_sam6_4eX_slope vs Slug



Right In: 7.675+/-0.045 χ^2/NDF : 96442.5/14

Left Out: 46.904+/-0.051 χ^2/NDF : 26985.0/23

Right Out: 23.977+/-0.008 χ^2/NDF : 110564.0/17

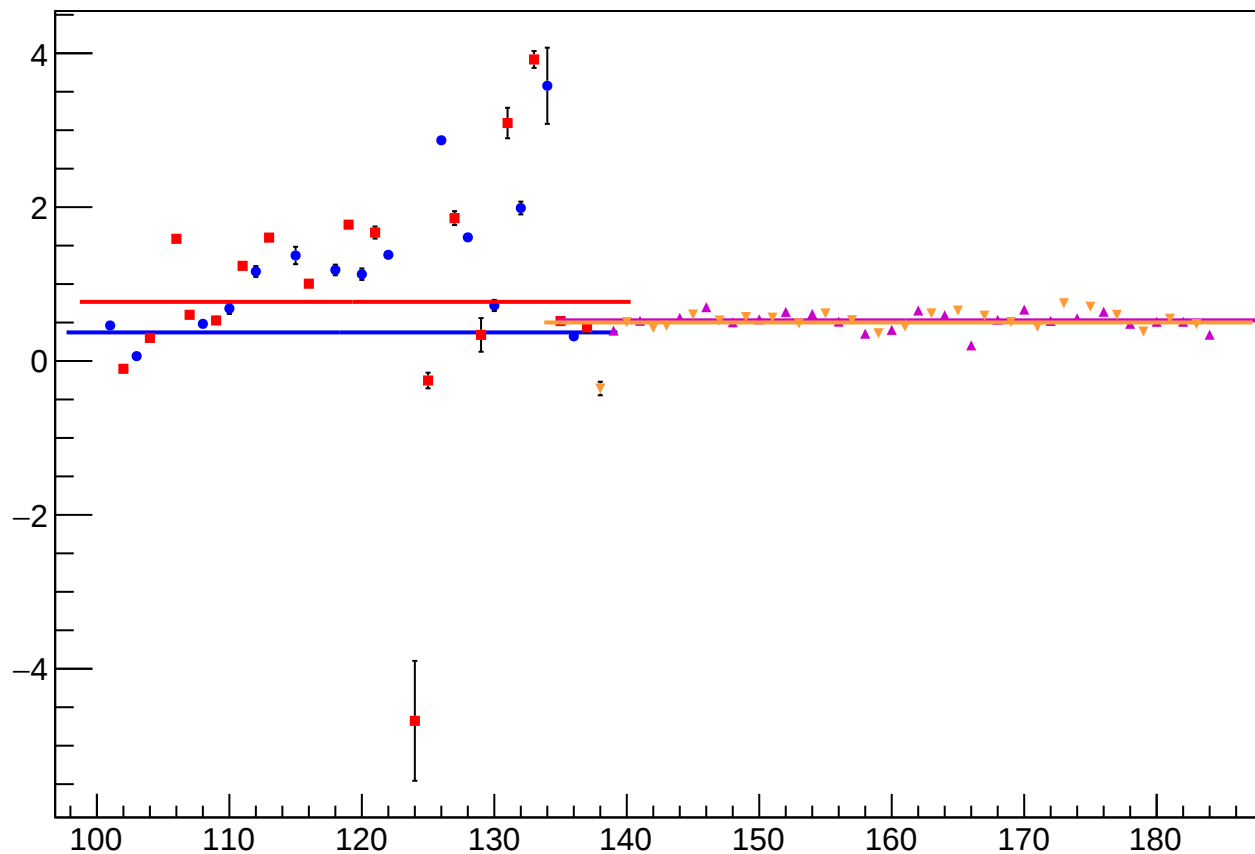
Left In: 45.548+/-0.049 χ^2/NDF : 19148.5/22

+ sign 25.005+/-0.034 χ^2/NDF : 455664.5/38

All: 24.580+/-0.008 χ^2/NDF : 771941.3/79

- sign 24.555+/-0.008 χ^2/NDF : 316109.7/40

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.501 ± 0.001 χ^2/NDF : 15192.3/23

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

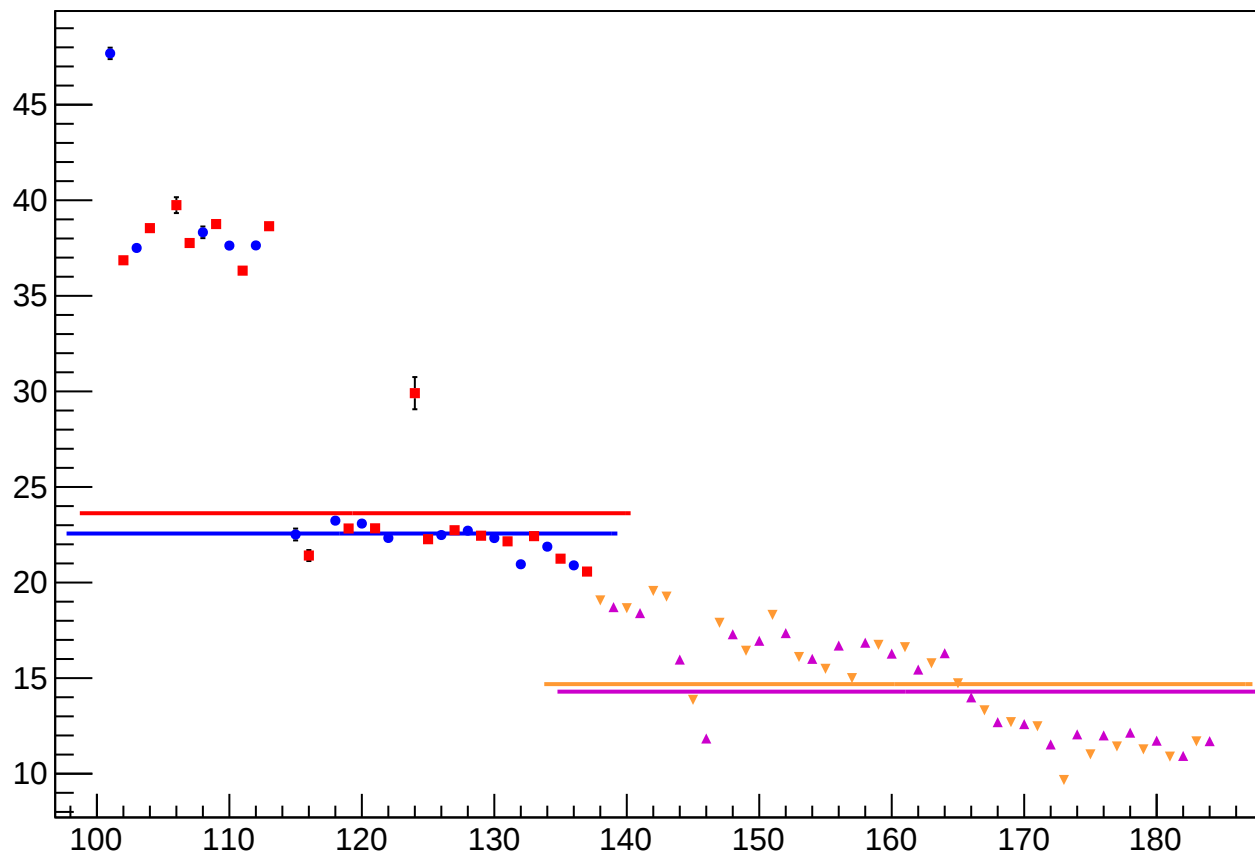
Left In: 0.528 ± 0.001 χ^2/NDF : 12771.0/22

+ sign 0.495 ± 0.001 χ^2/NDF : 20784.3/38

All: 0.516 ± 0.001 χ^2/NDF : 39766.5/79

- sign 0.532 ± 0.001 χ^2/NDF : 18094.1/40

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 14.686 $\pm$ 0.005 χ^2 /NDF: 312569.2/23

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

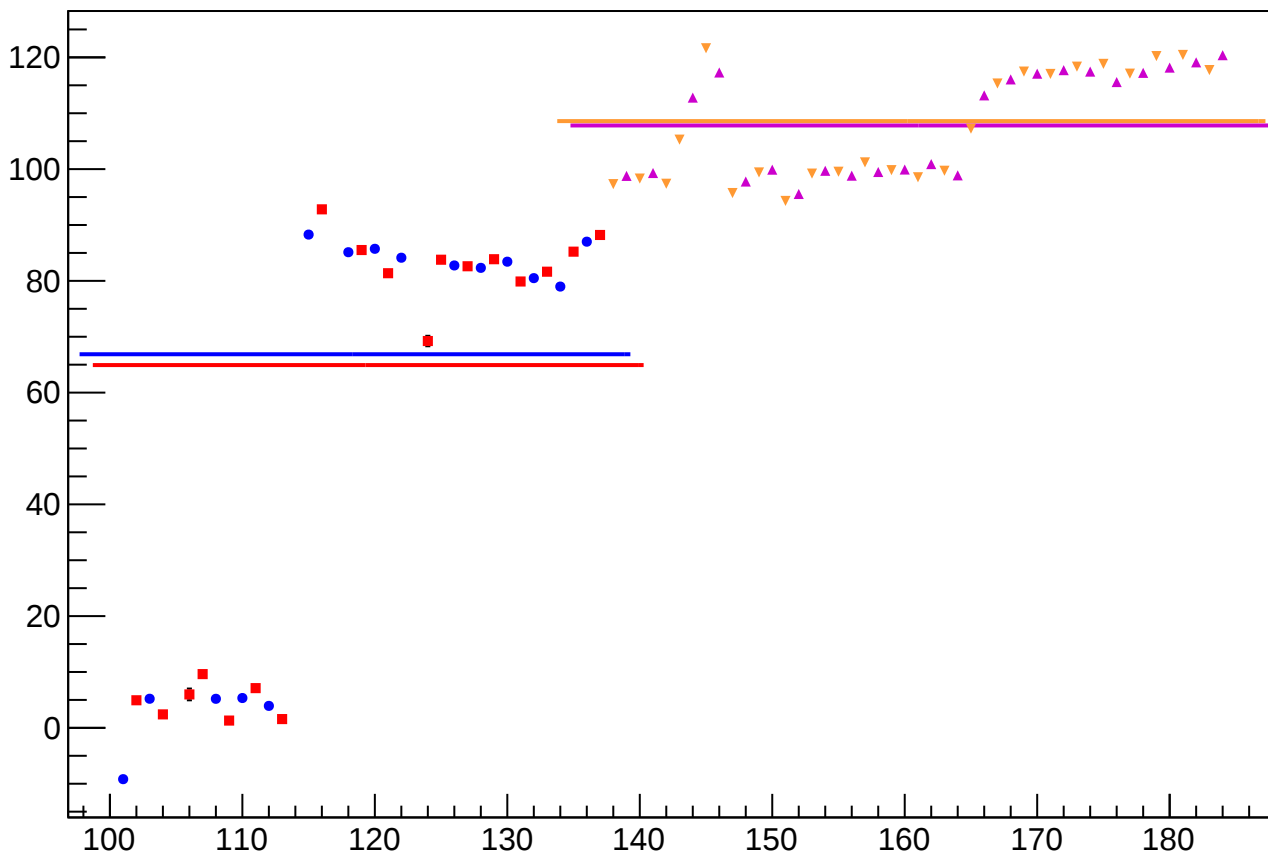
Left In: 14.293 $\pm$ 0.005 χ^2 /NDF: 213936.0/22

+ sign 16.344 $\pm$ 0.005 χ^2 /NDF: 878971.4/38

All: 16.206 $\pm$ 0.003 χ^2 /NDF: 1779262.8/79

- sign 16.054 $\pm$ 0.005 χ^2 /NDF: 898449.0/40

dit_sam6_4eY_slope vs Slug



Right In: 66.866+/-0.027 χ^2/NDF : 1494212.3/14

Left Out: 108.593+/-0.010 χ^2/NDF : 1006055.5/23

Right Out: 64.929+/-0.030 χ^2/NDF : 1334580.7/17

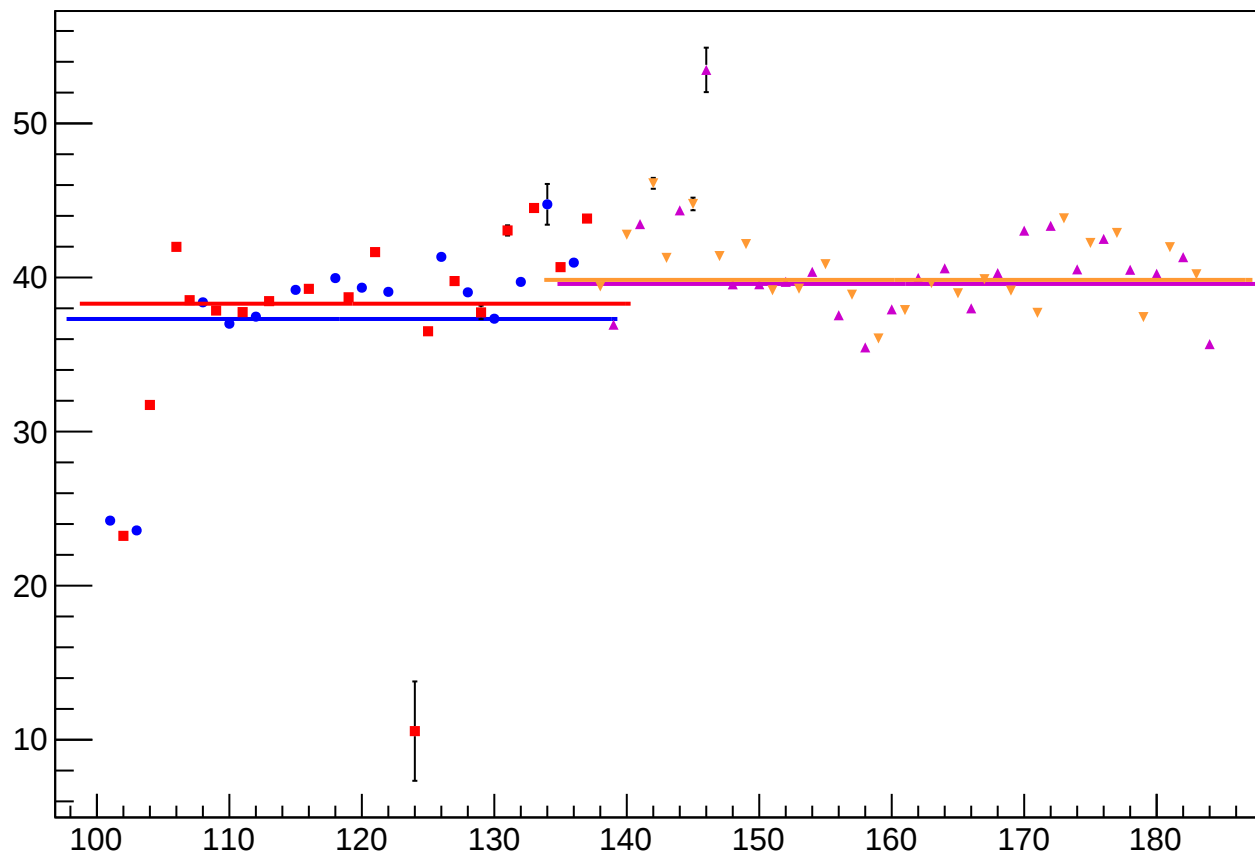
Left In: 107.814+/-0.010 χ^2/NDF : 911439.9/22

+ sign 103.910+/-0.009 χ^2/NDF : 4611158.3/38

All: 103.834+/-0.006 χ^2/NDF : 8741514.3/79

- sign 103.757+/-0.009 χ^2/NDF : 4130215.7/40

dit_sam7_4aX_slope vs Slug



Right In: 37.308 ± 0.023 $\chi^2/\text{NDF}: 59580.0/14$

Left Out: 39.845 ± 0.027 $\chi^2/\text{NDF}: 6861.7/23$

Right Out: 38.300 ± 0.021 $\chi^2/\text{NDF}: 18840.0/17$

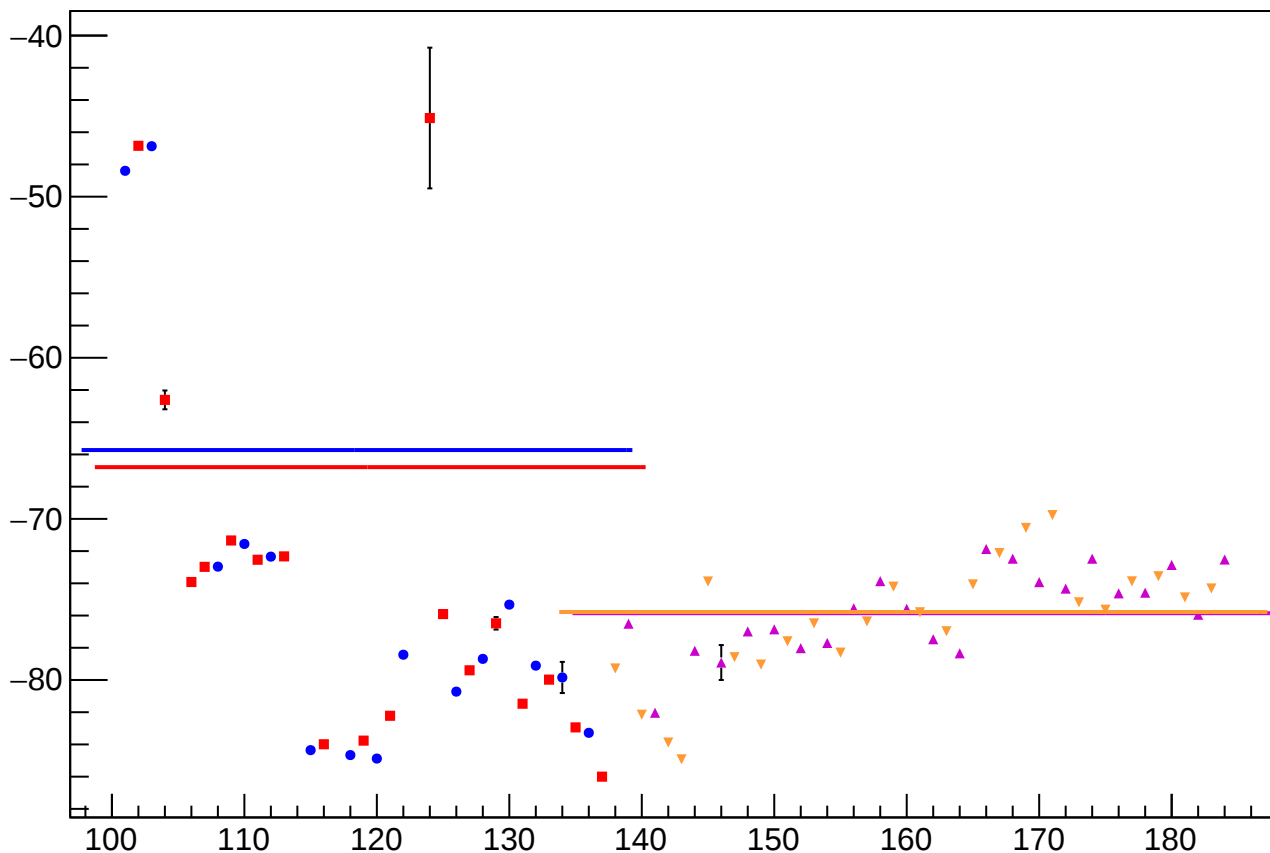
Left In: 39.582 ± 0.023 $\chi^2/\text{NDF}: 9138.0/22$

+ sign 38.369 ± 0.018 $\chi^2/\text{NDF}: 71496.8/38$

All: 38.653 ± 0.012 $\chi^2/\text{NDF}: 101663.6/79$

- sign 38.868 ± 0.015 $\chi^2/\text{NDF}: 29709.2/40$

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -75.781 ± 0.022 $\chi^2/\text{NDF}: 23682.8/23$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

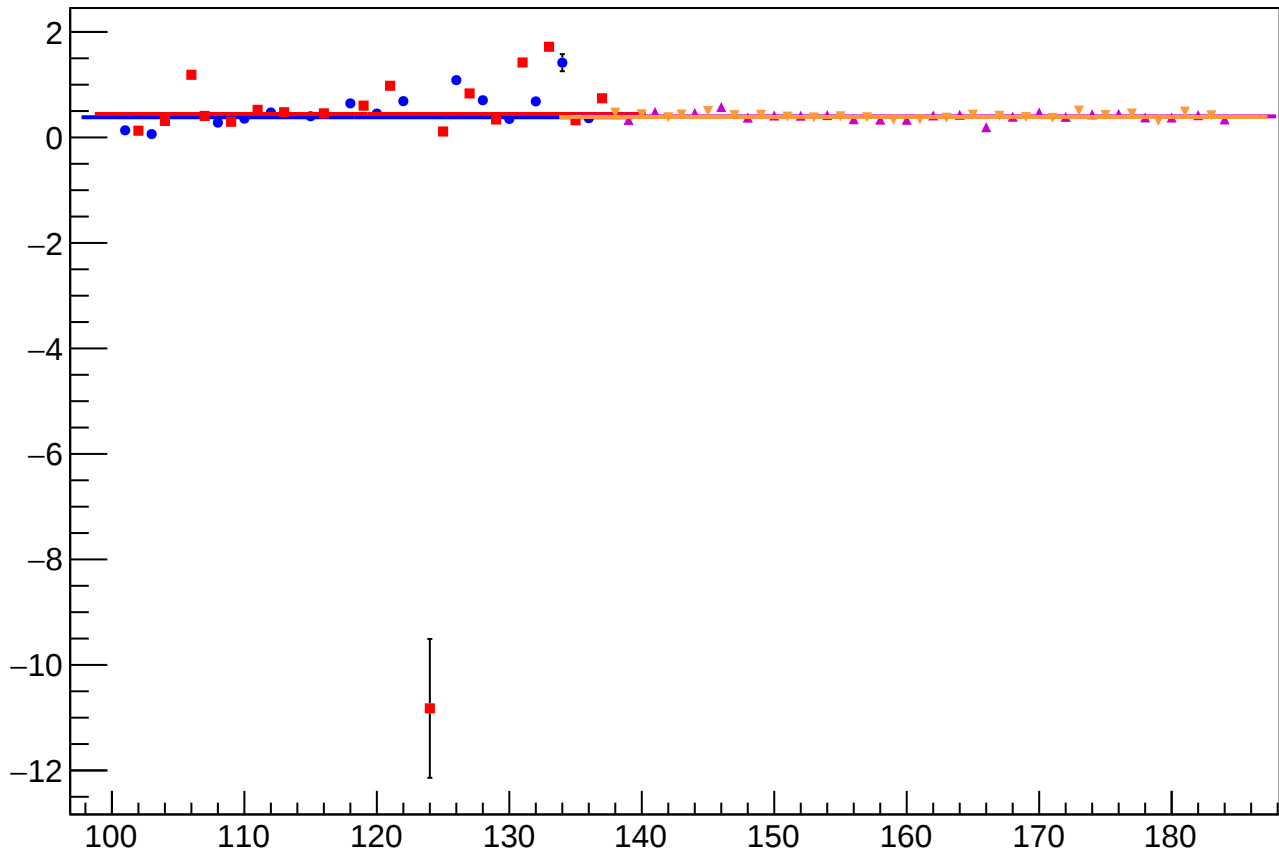
Left In: -75.855 ± 0.019 $\chi^2/\text{NDF}: 12226.9/22$

+ sign -69.481 ± 0.013 $\chi^2/\text{NDF}: 1059633.3/38$

All: -70.017 ± 0.009 $\chi^2/\text{NDF}: 2017607.6/79$

- sign -70.465 ± 0.012 $\chi^2/\text{NDF}: 955008.7/40$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.388 ± 0.000 χ^2/NDF : 10603.9/23

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

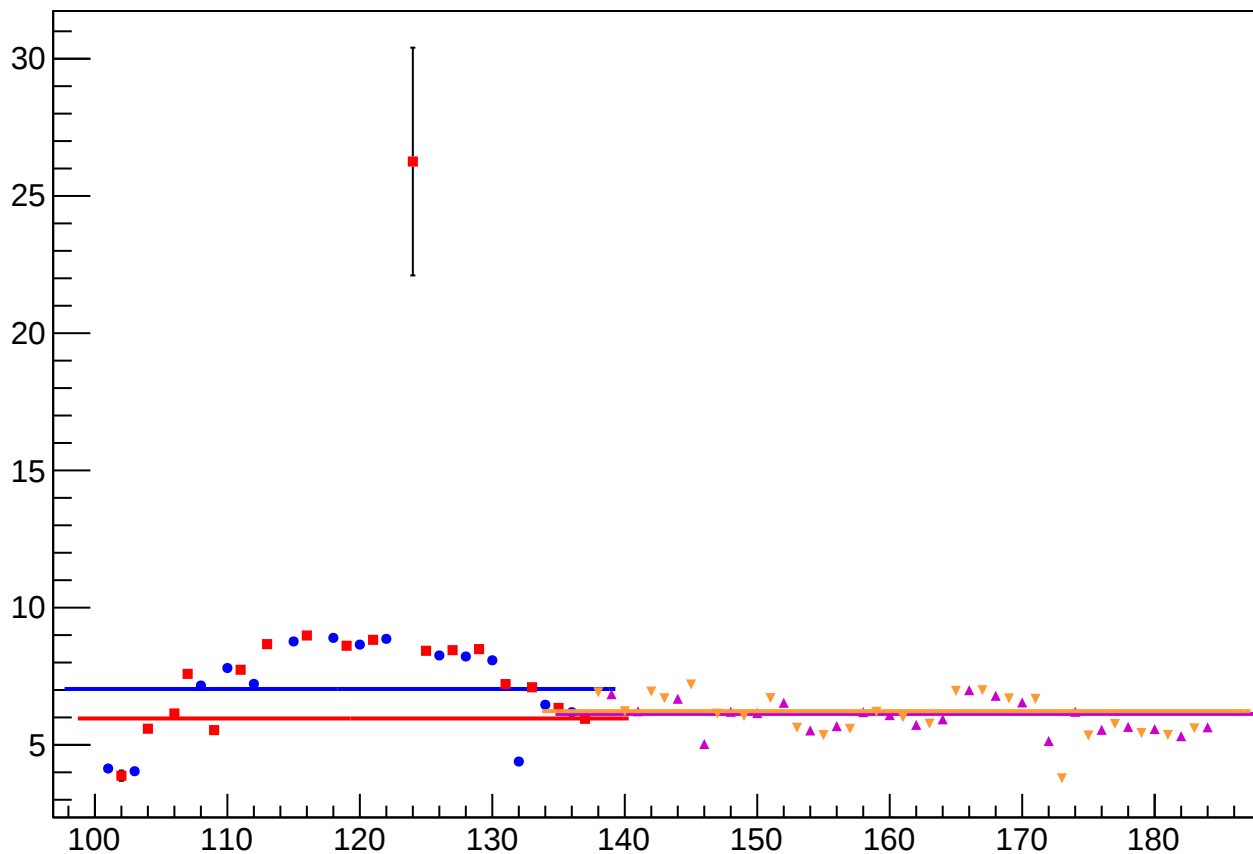
Left In: 0.399 ± 0.000 χ^2/NDF : 8983.2/22

+ sign 0.388 ± 0.000 χ^2/NDF : 18785.0/38

All: 0.394 ± 0.000 χ^2/NDF : 31066.3/79

- sign 0.400 ± 0.000 χ^2/NDF : 11917.4/40

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.229 ± 0.002 χ^2/NDF : 118000.3/23

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

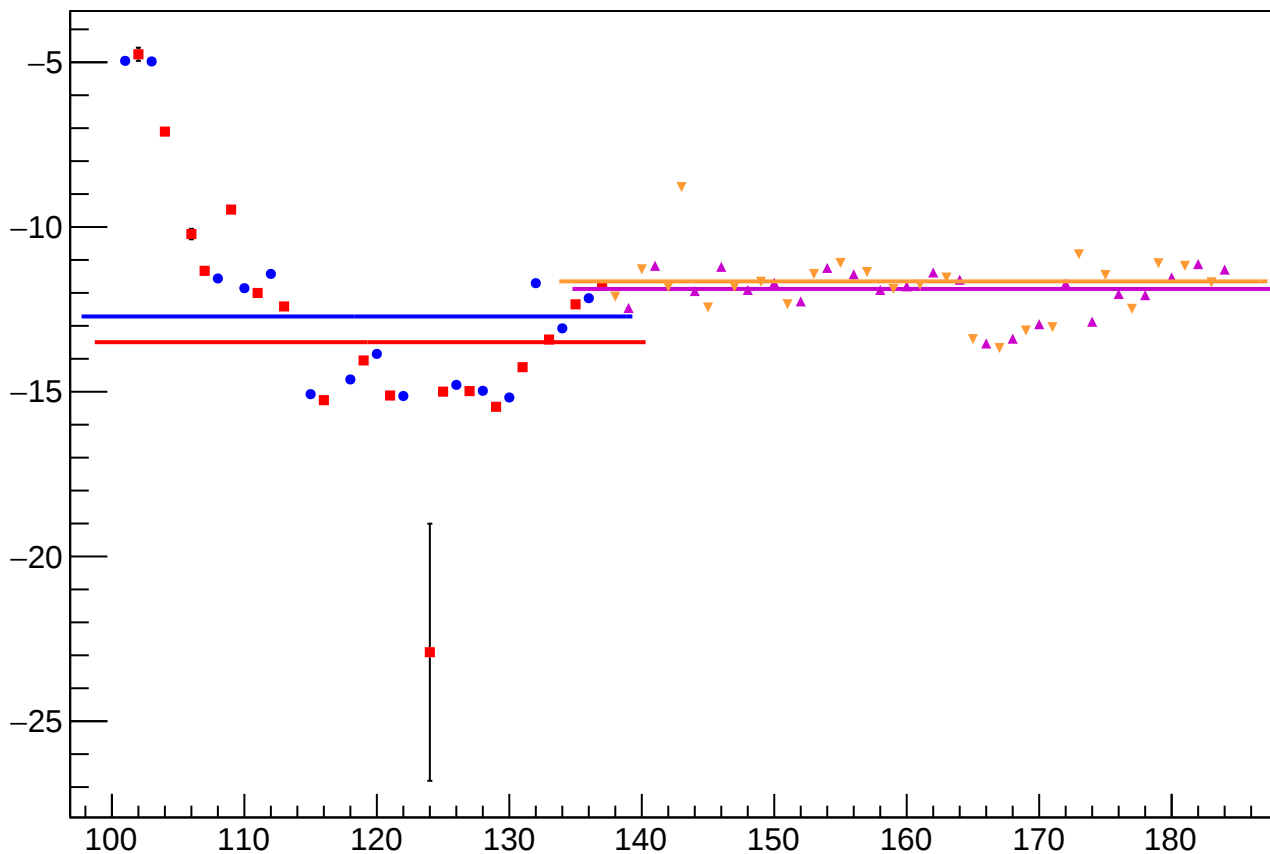
Left In: 6.128 ± 0.002 χ^2/NDF : 56126.9/22

+ sign 6.311 ± 0.001 χ^2/NDF : 216548.5/38

All: 5.997 ± 0.000 χ^2/NDF : 503499.7/79

- sign 5.973 ± 0.000 χ^2/NDF : 235822.1/40

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 χ^2/NDF : 85219.4/14

Left Out: -11.651 ± 0.002 χ^2/NDF : 344023.2/23

Right Out: -13.496 ± 0.006 χ^2/NDF : 55753.8/17

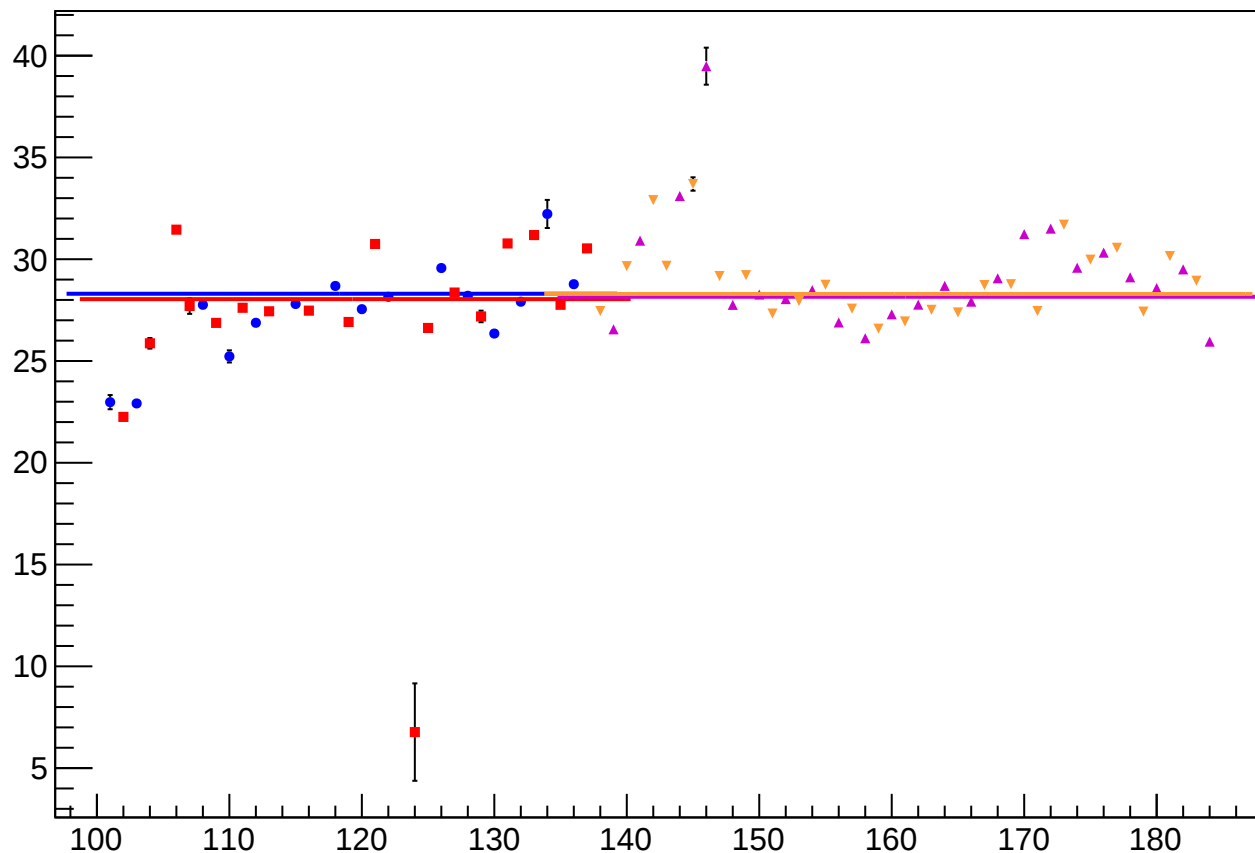
Left In: -11.880 ± 0.002 χ^2/NDF : 66782.1/22

+ sign -11.753 ± 0.002 χ^2/NDF : 454414.2/38

All: -11.910 ± 0.001 χ^2/NDF : 657889.4/79

- sign -12.067 ± 0.002 χ^2/NDF : 190907.6/40

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 28.292 $\pm$ 0.018 χ^2 /NDF: 6730.8/23

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

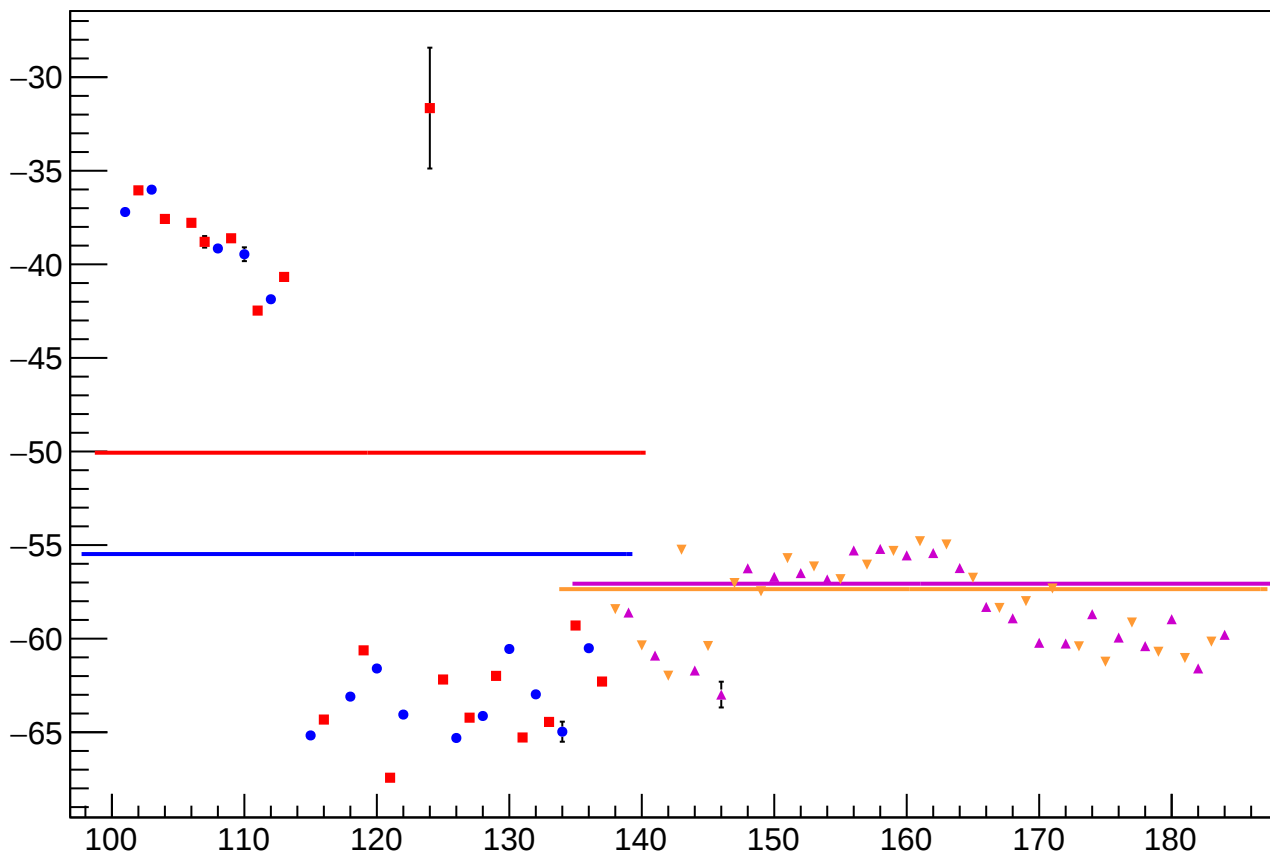
Left In: 28.156 $\pm$ 0.015 χ^2 /NDF: 9251.0/22

+ sign 28.297 $\pm$ 0.014 χ^2 /NDF: 10131.0/38

All: 28.210 $\pm$ 0.010 χ^2 /NDF: 22027.0/79

- sign 28.133 $\pm$ 0.013 χ^2 /NDF: 11824.3/40

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -57.355 ± 0.014 $\chi^2/\text{NDF}: 22950.8/23$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

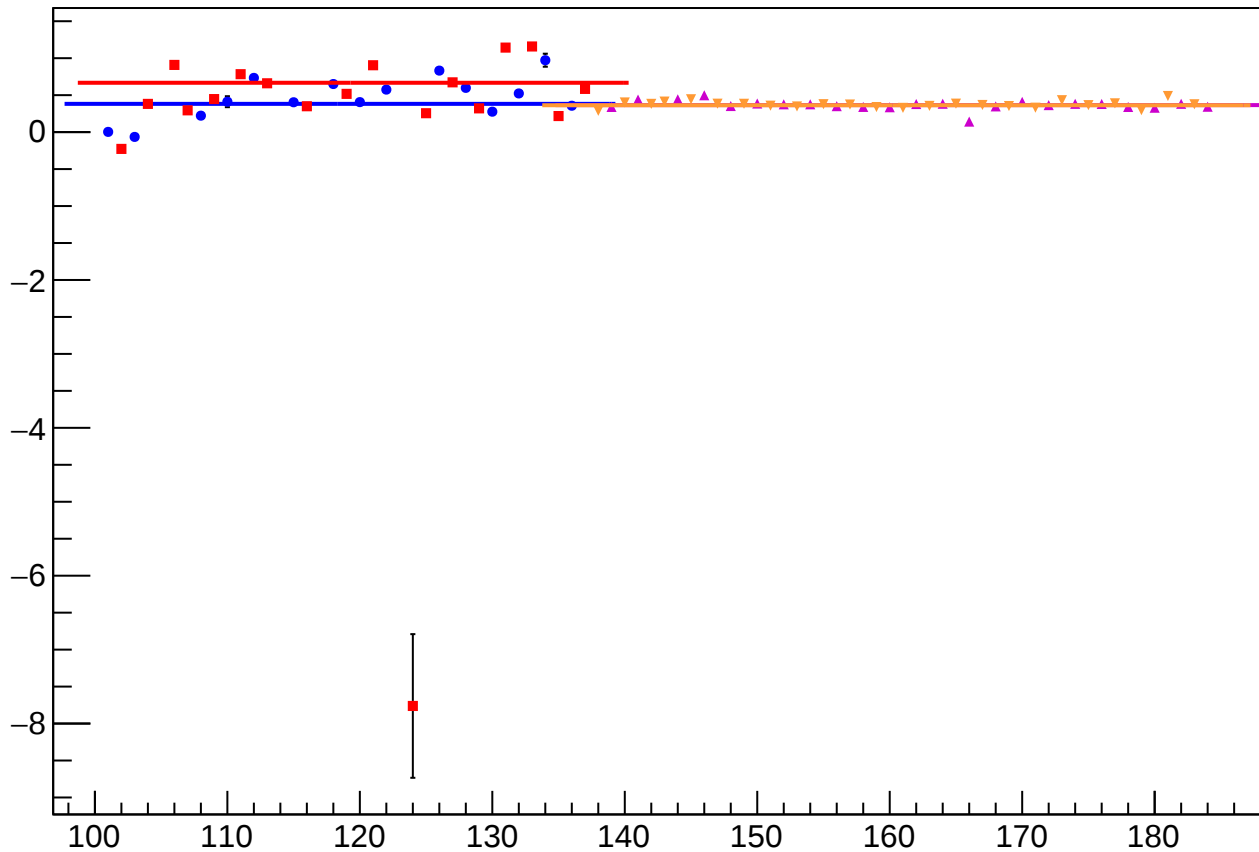
Left In: -57.064 ± 0.013 $\chi^2/\text{NDF}: 19679.5/22$

+ sign -56.542 ± 0.011 $\chi^2/\text{NDF}: 625346.2/38$

All: -56.003 ± 0.008 $\chi^2/\text{NDF}: 1060471.6/79$

- sign -55.442 ± 0.011 $\chi^2/\text{NDF}: 430149.0/40$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.364 ± 0.000 χ^2/NDF : 8225.1/23

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

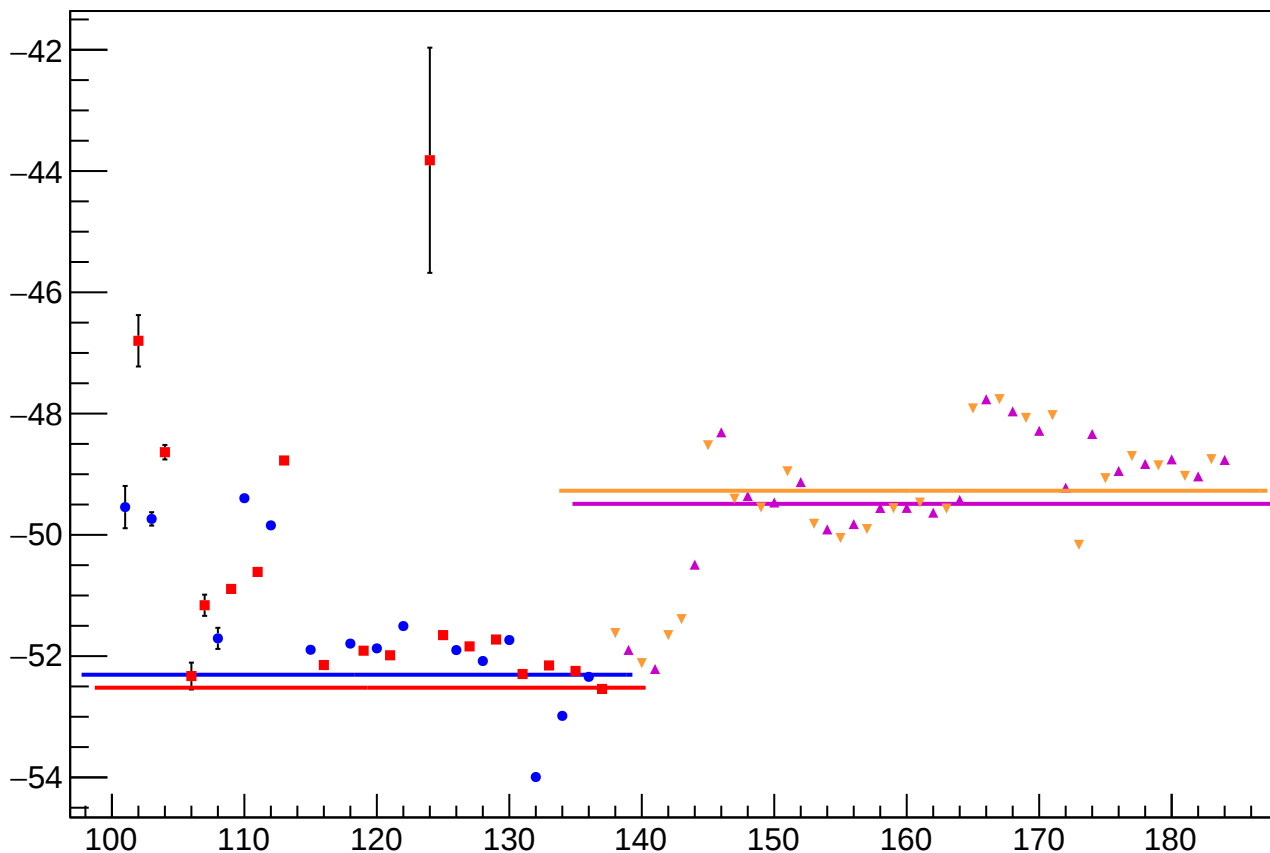
Left In: 0.365 ± 0.000 χ^2/NDF : 6174.1/22

+ sign 0.364 ± 0.000 χ^2/NDF : 12950.3/38

All: 0.366 ± 0.000 χ^2/NDF : 27139.7/79

- sign 0.367 ± 0.000 χ^2/NDF : 14159.2/40

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.272 ± 0.001 χ^2/NDF : 512046.5/23

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

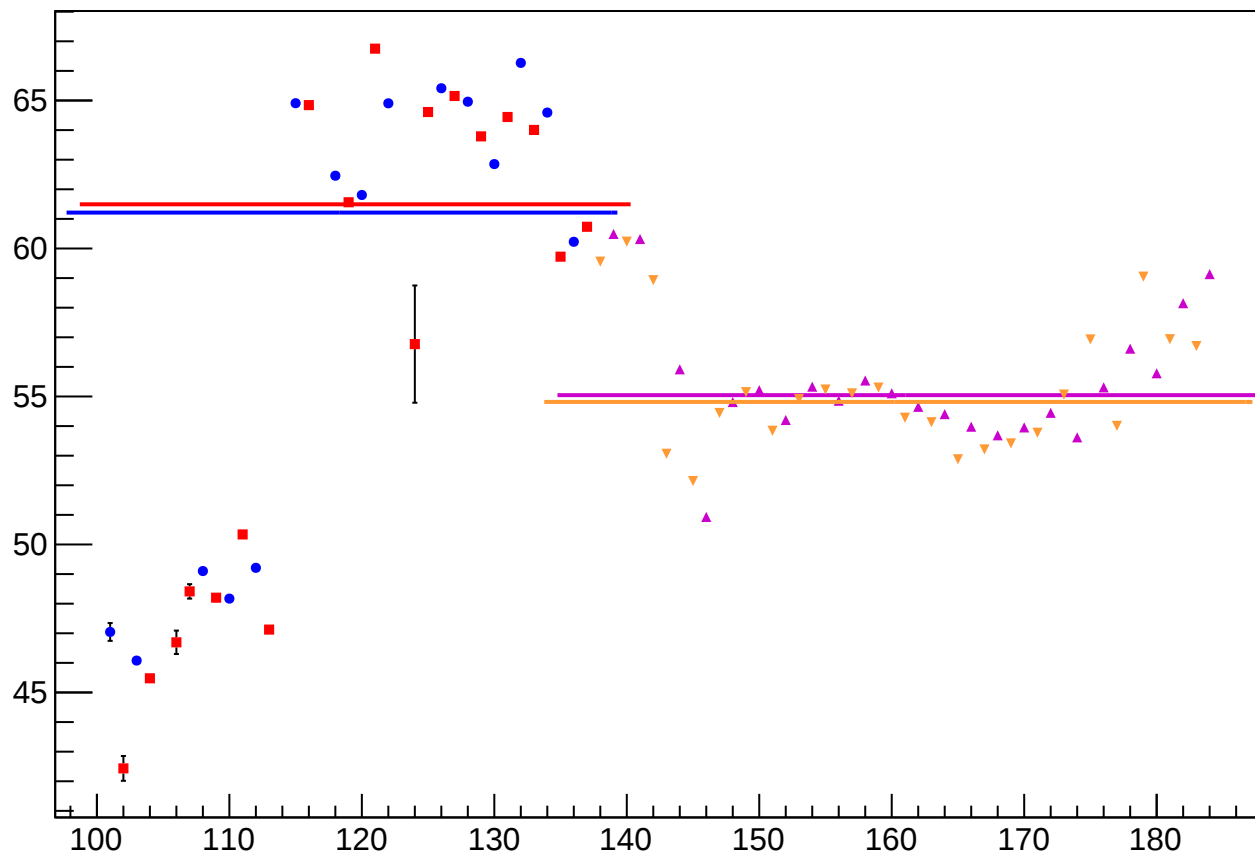
Left In: -49.488 ± 0.001 χ^2/NDF : 431523.8/22

+ sign -49.610 ± 0.001 χ^2/NDF : 1080759.4/38

All: -50.818 ± 0.001 χ^2/NDF : 5682961.2/79

- sign -51.357 ± 0.001 χ^2/NDF : 3345554.1/40

dit_sam8_4eY_slope vs Slug



Right In: 61.213 ± 0.010 $\chi^2/\text{NDF}: 156624.5/14$

Left Out: 54.816 ± 0.003 $\chi^2/\text{NDF}: 269519.2/23$

Right Out: 61.493 ± 0.007 $\chi^2/\text{NDF}: 243479.8/17$

Left In: 55.045 ± 0.003 $\chi^2/\text{NDF}: 88930.1/22$

+ sign 55.406 ± 0.003 $\chi^2/\text{NDF}: 803035.9/38$

All: 55.764 ± 0.002 $\chi^2/\text{NDF}: 1940015.7/79$

- sign 56.037 ± 0.003 $\chi^2/\text{NDF}: 1112127.8/40$

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

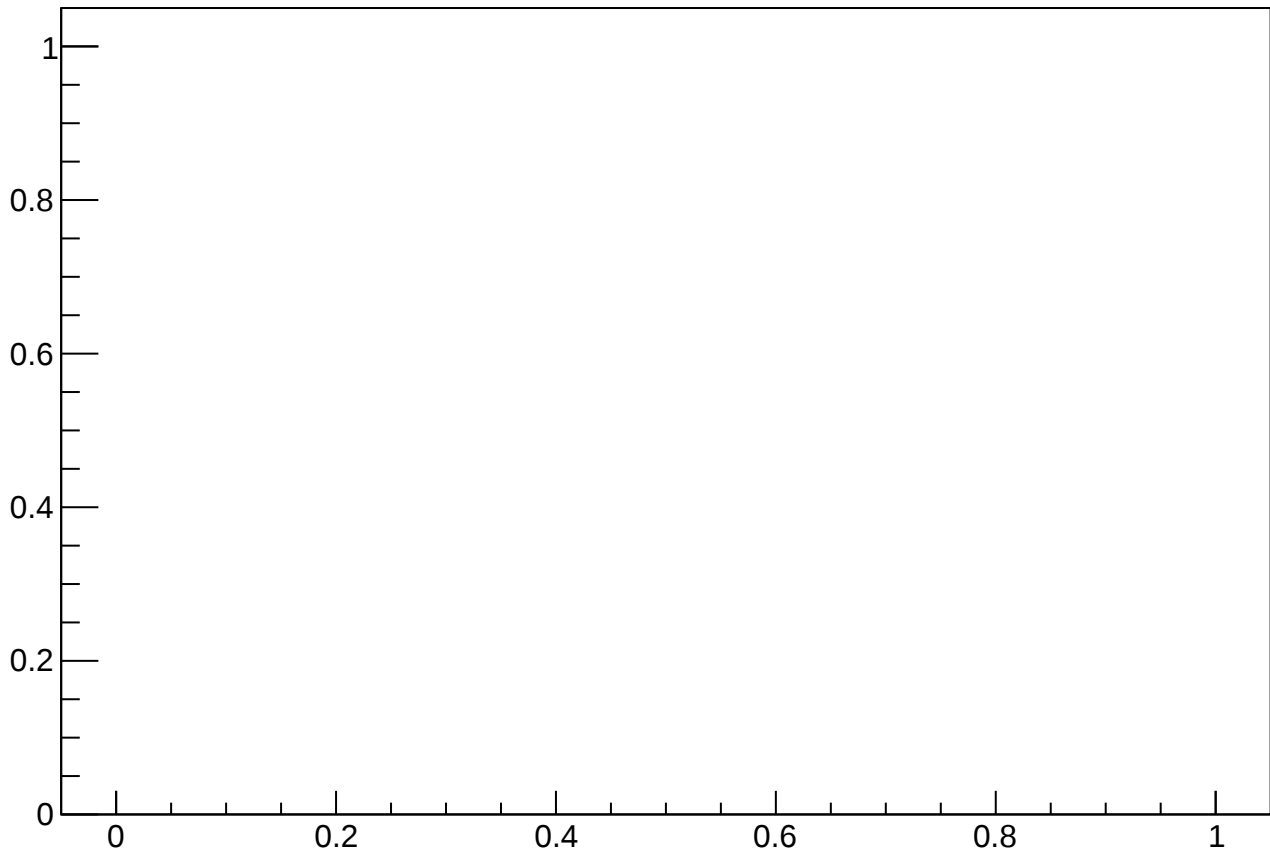
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

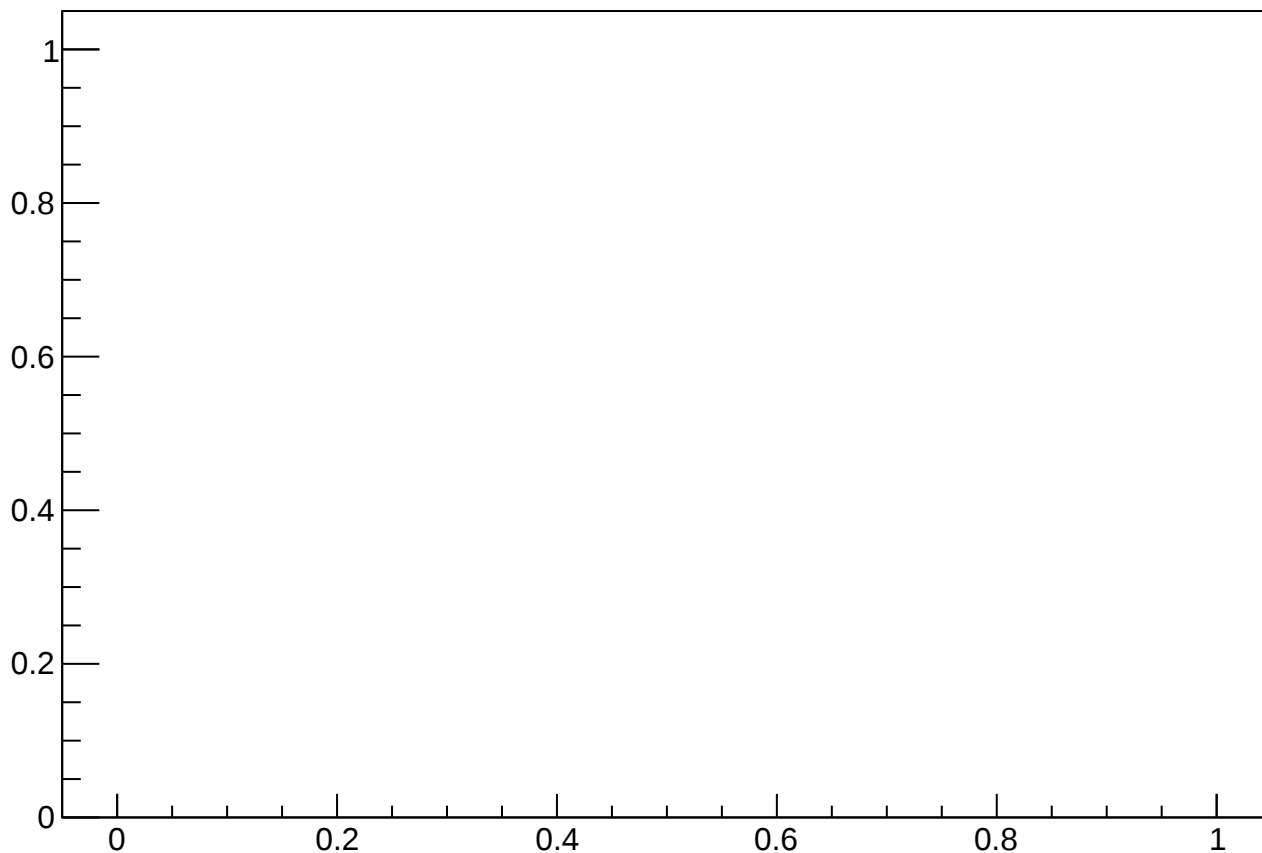
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

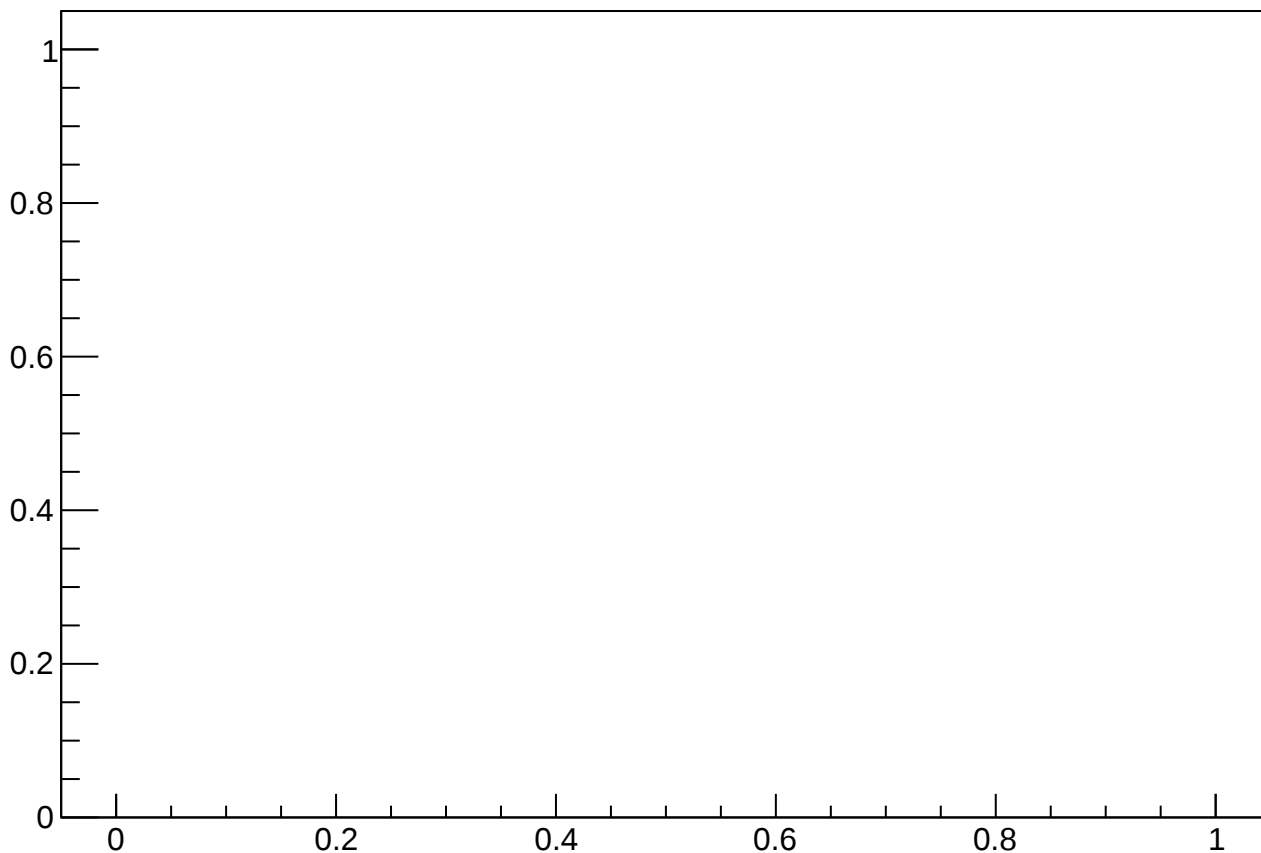
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

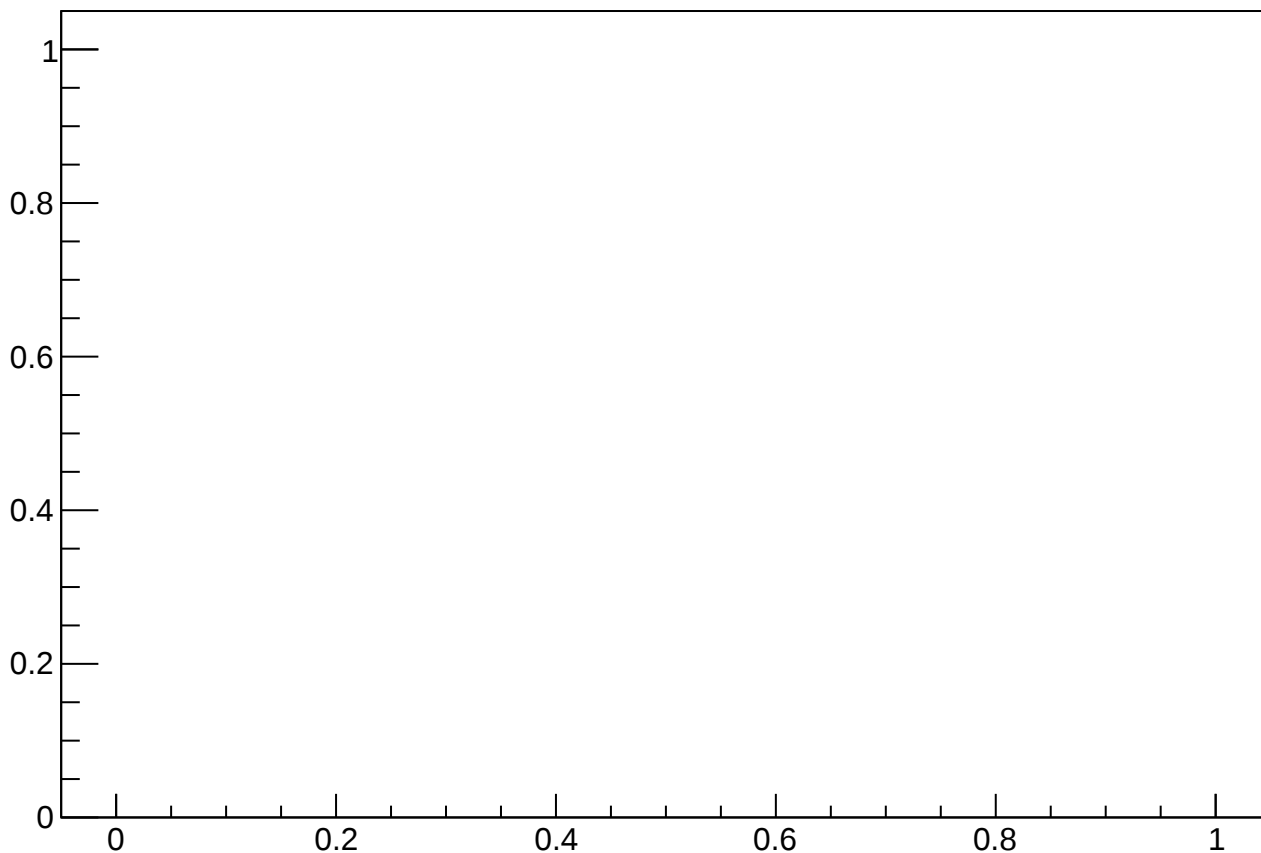
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

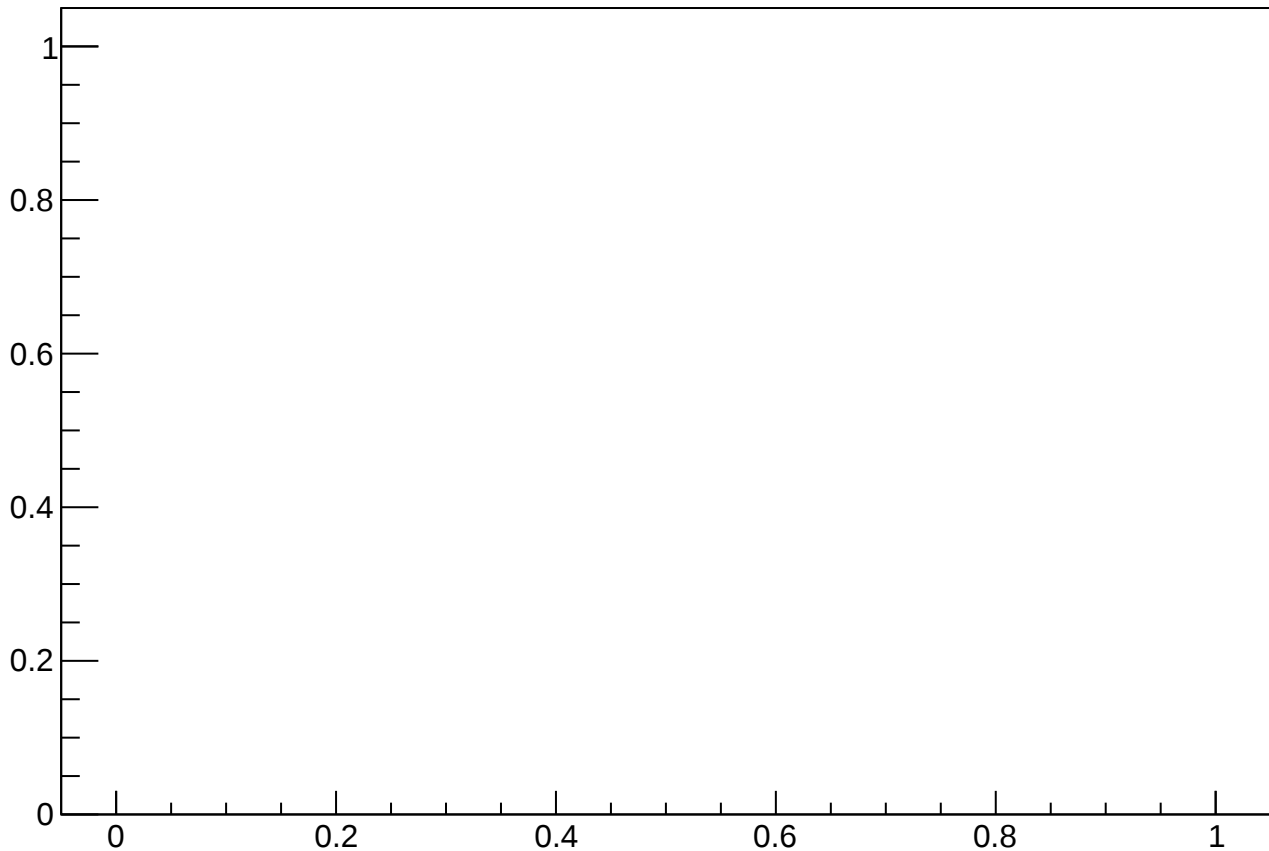
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

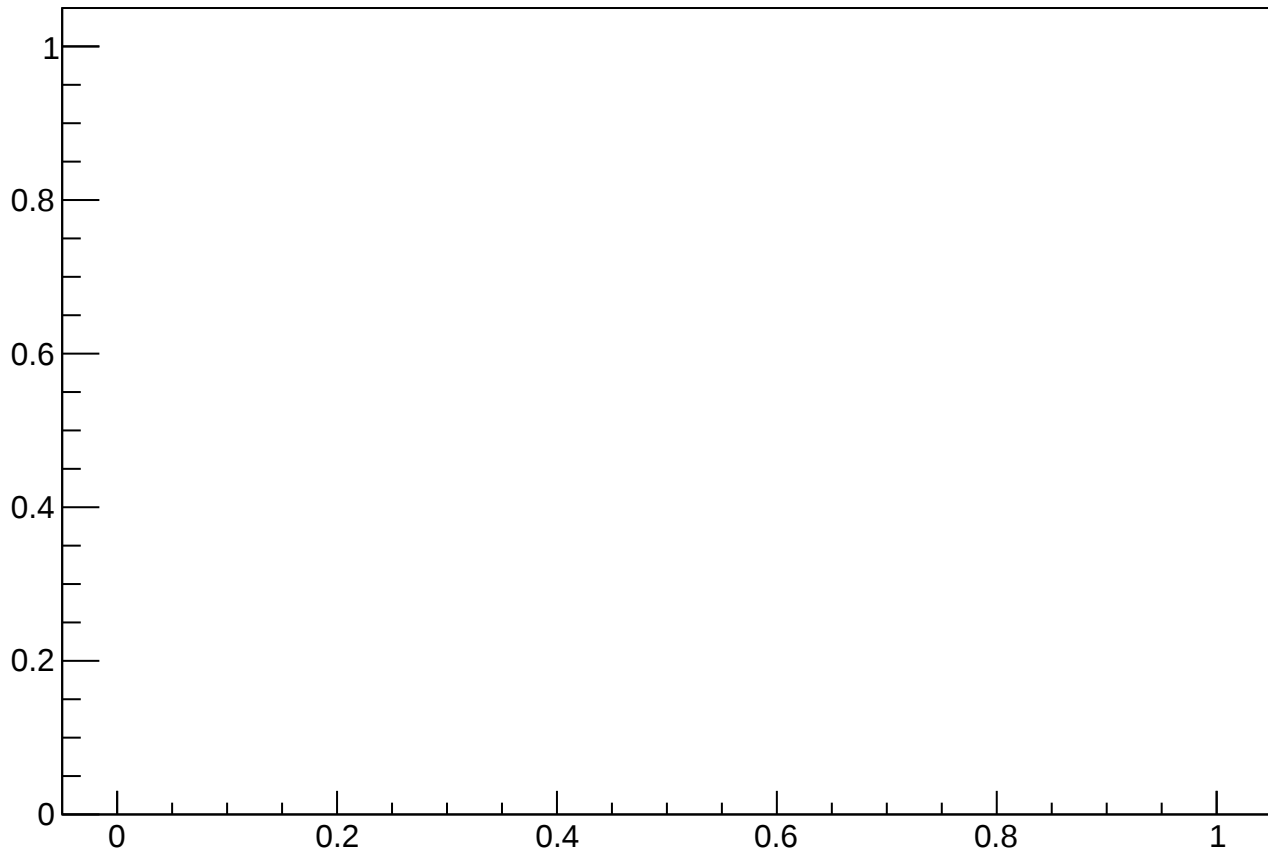
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

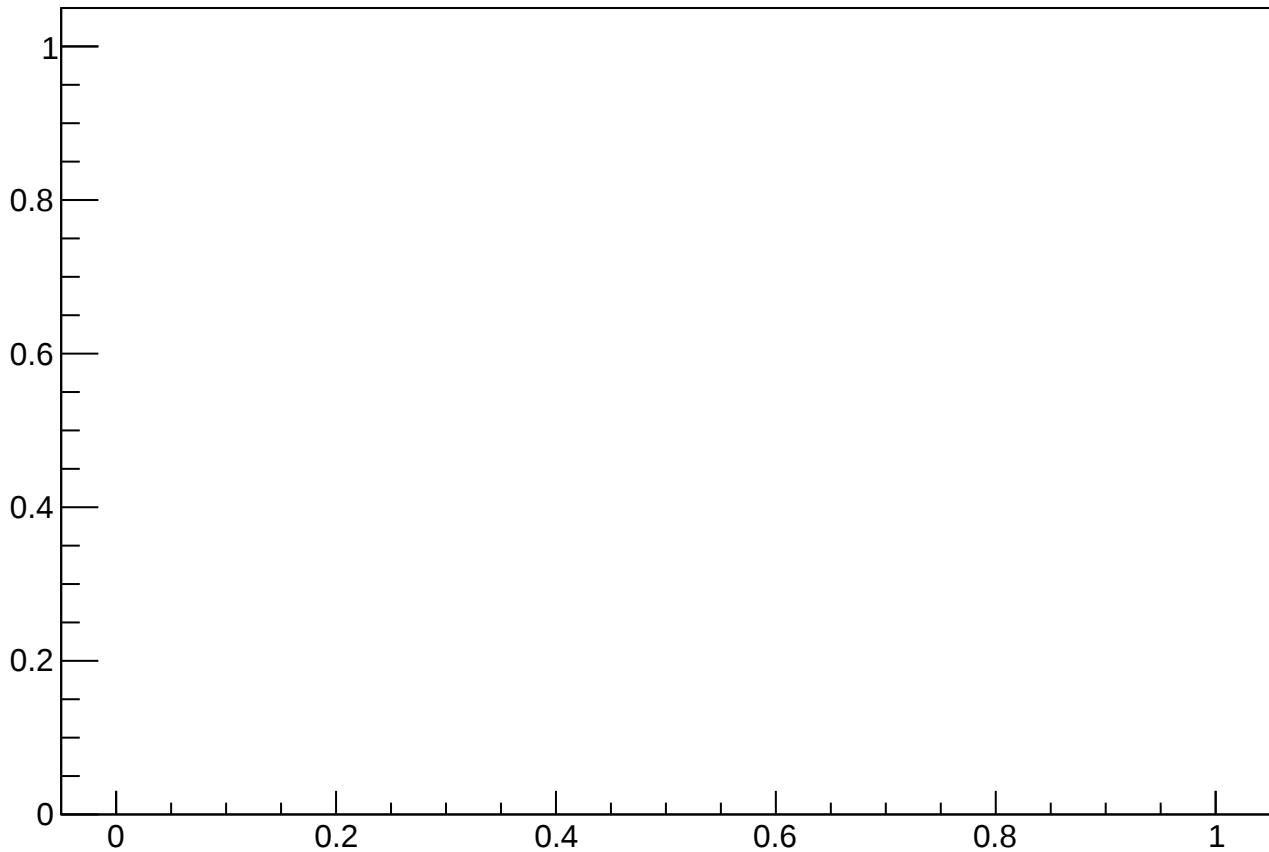
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

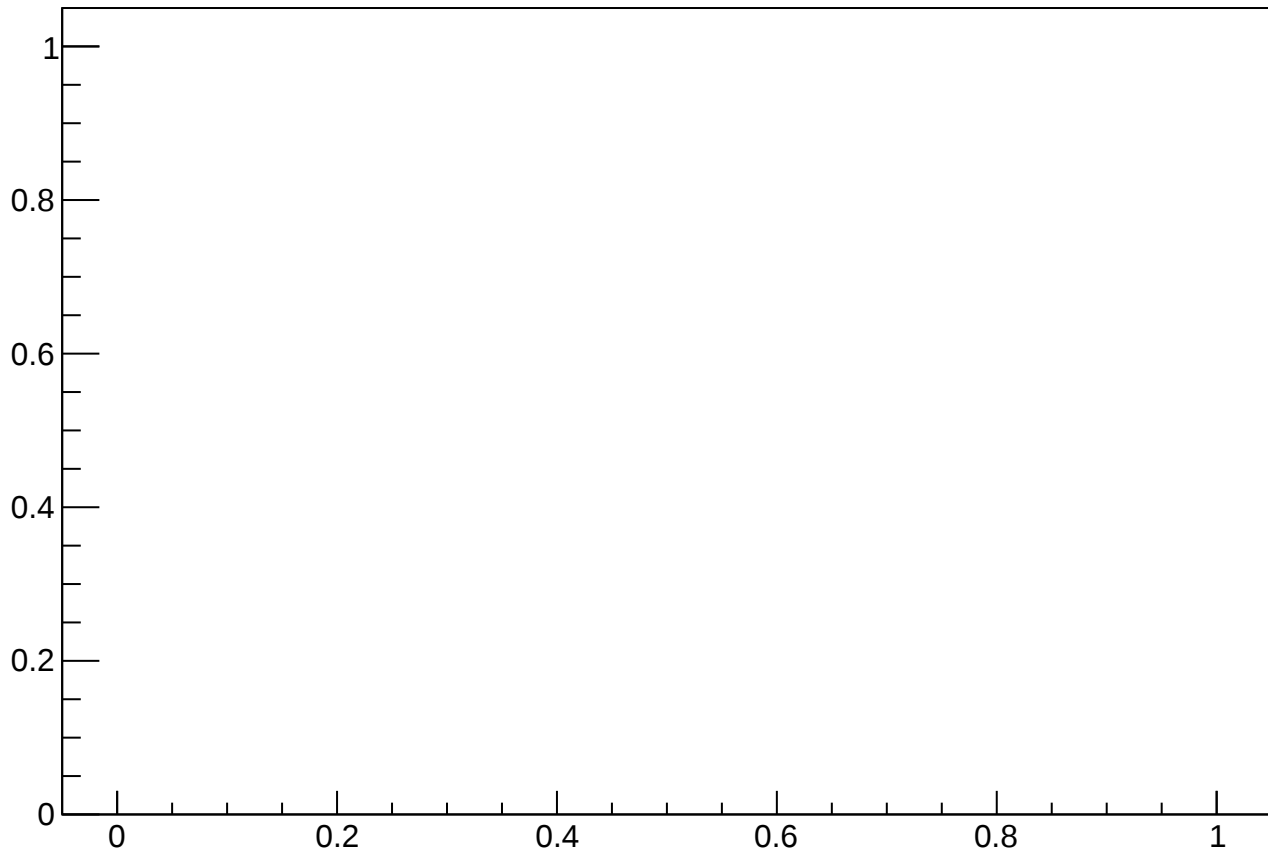
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

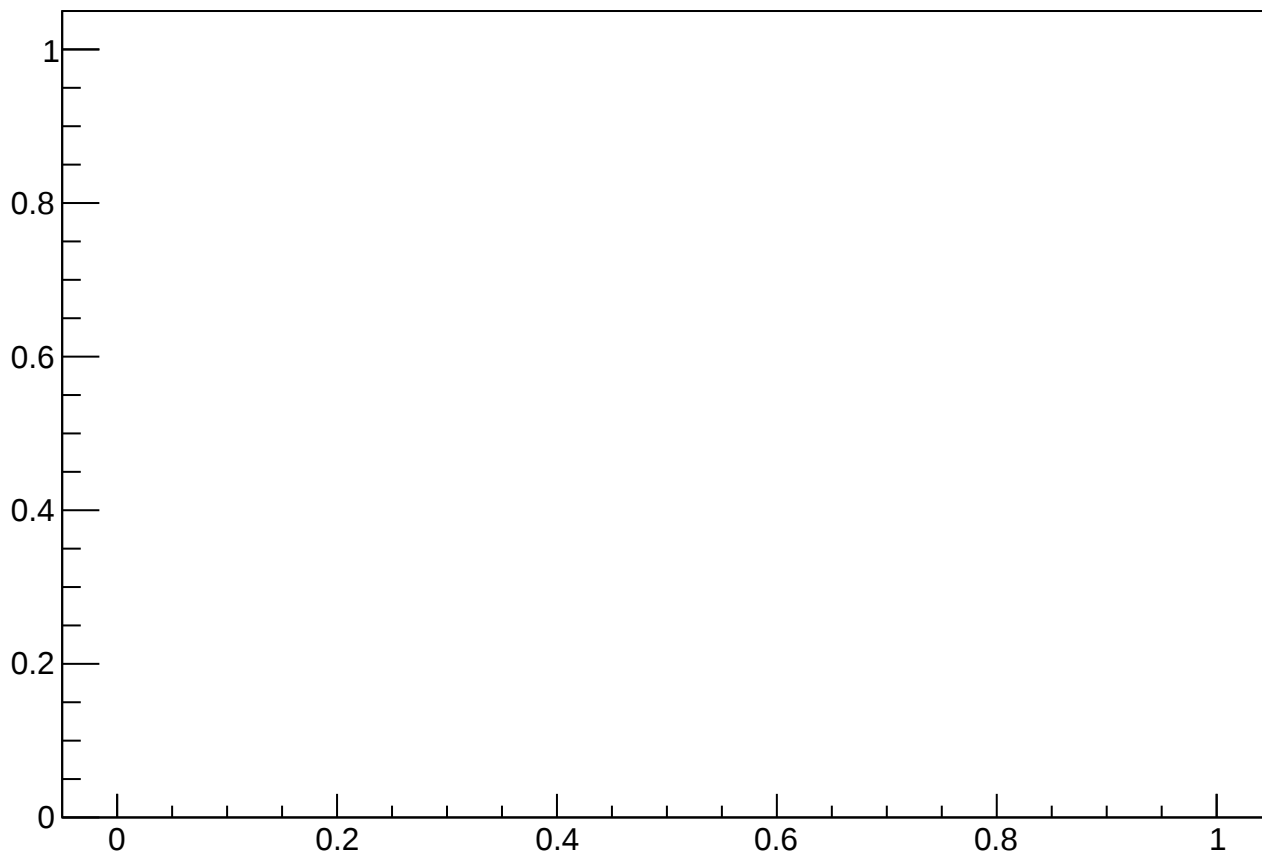
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

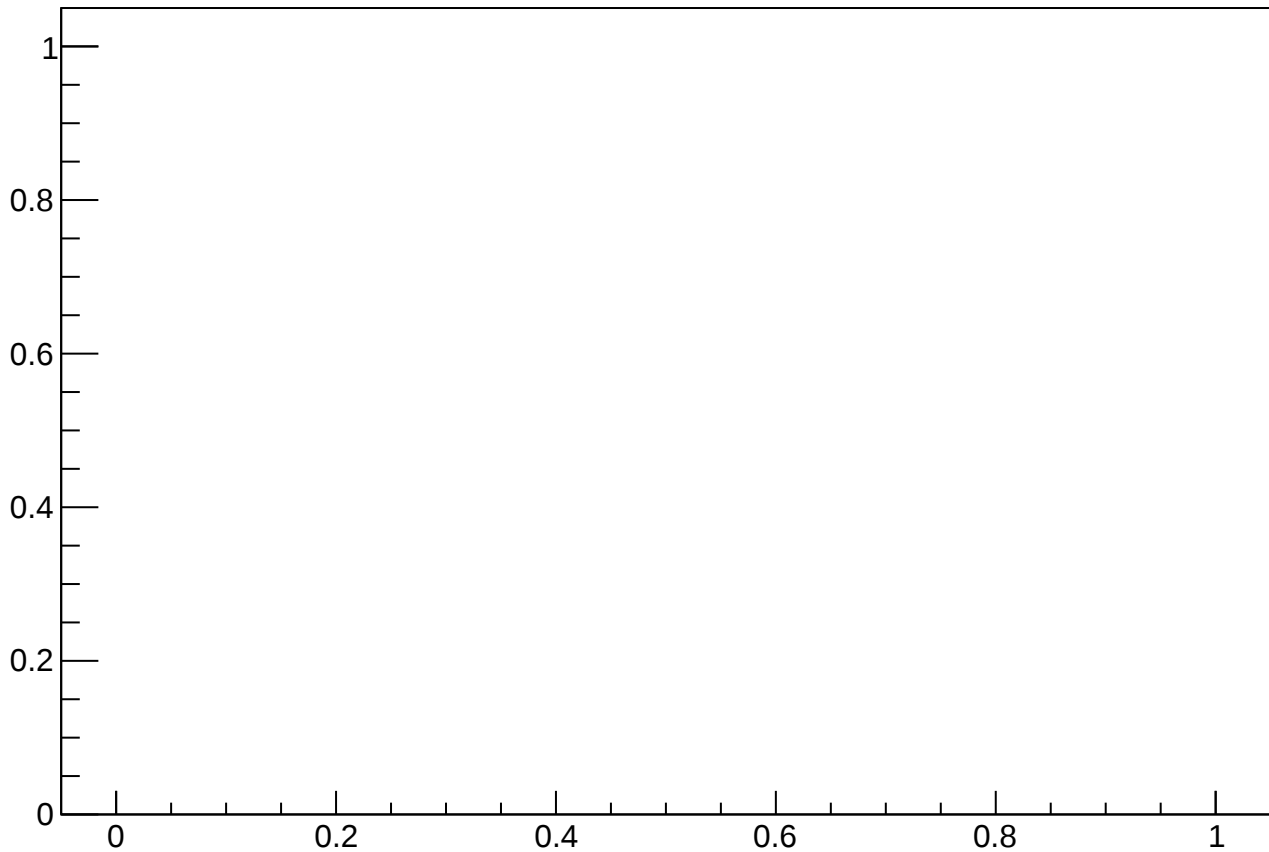
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

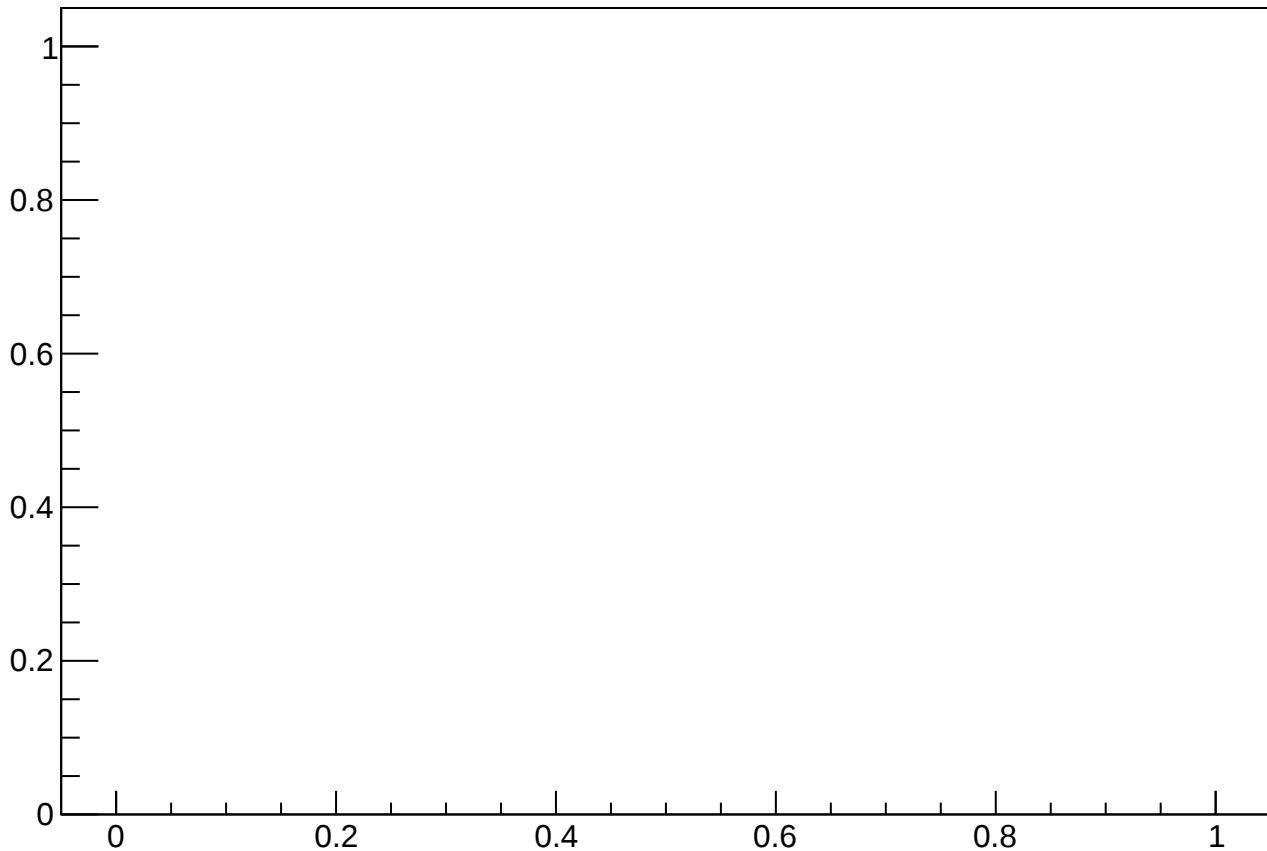
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

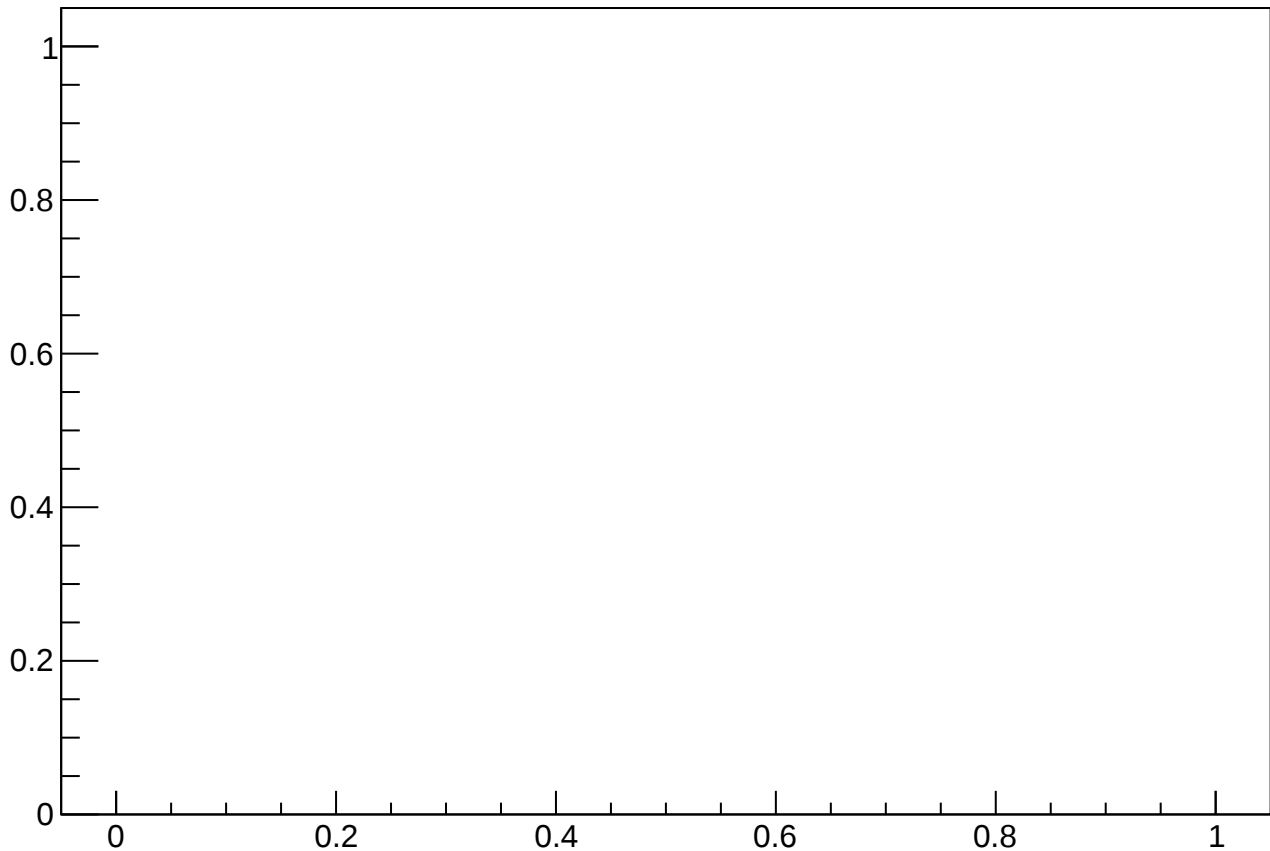
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

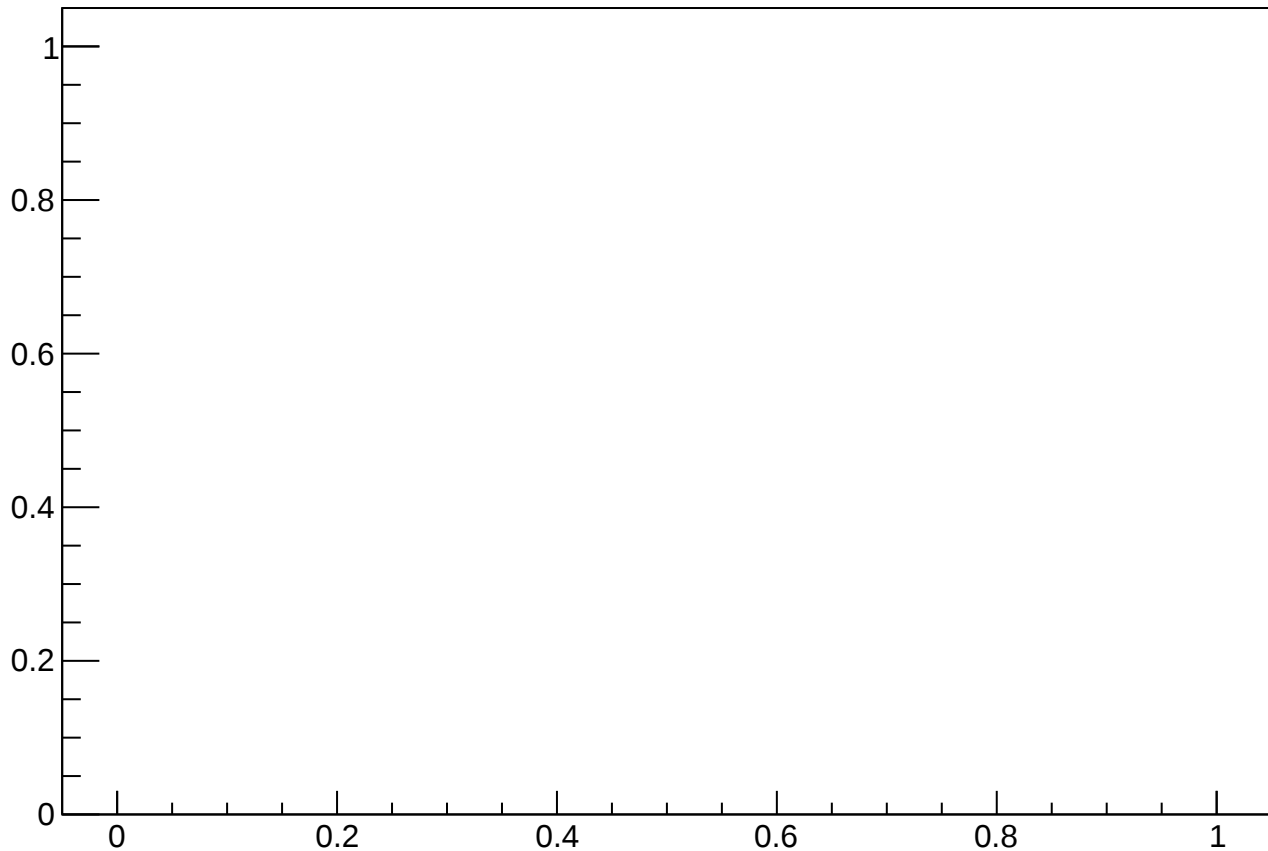
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

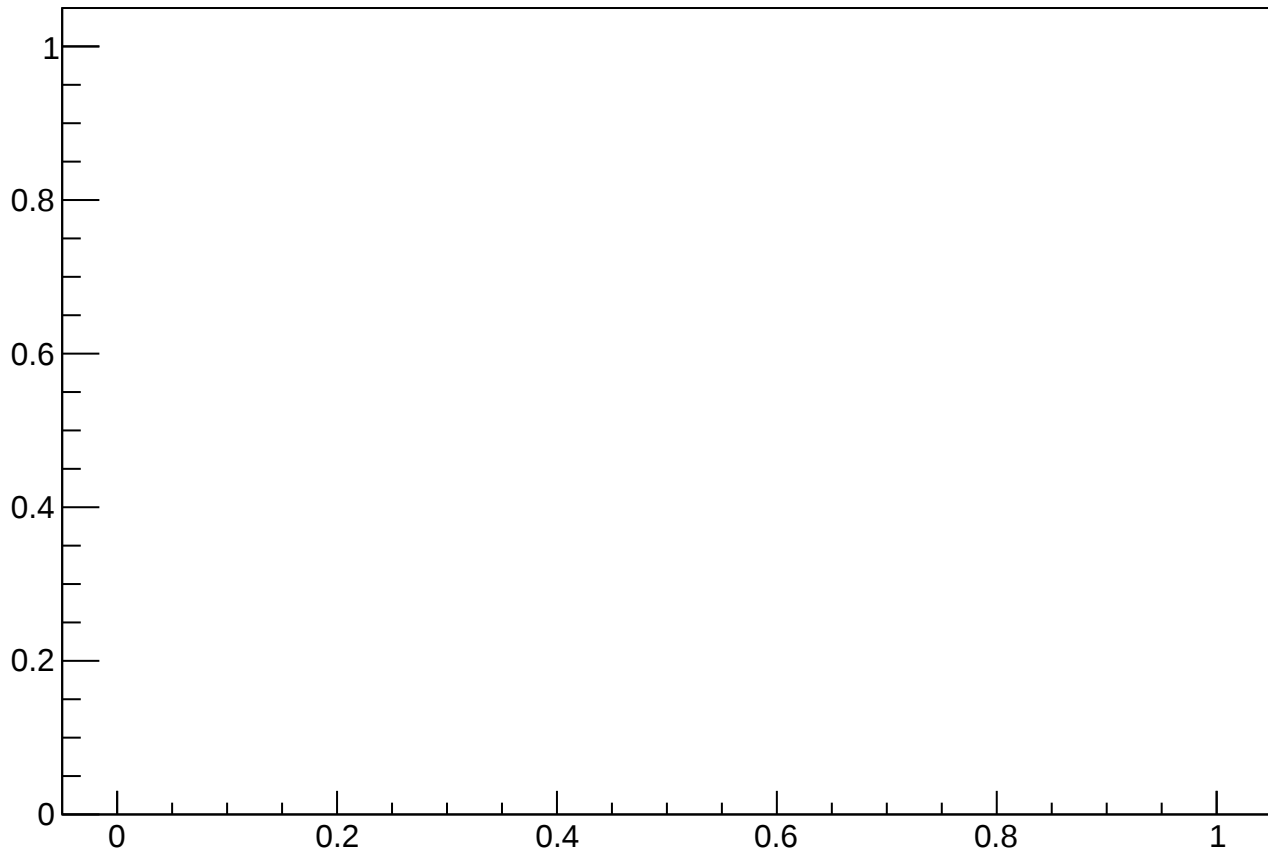
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

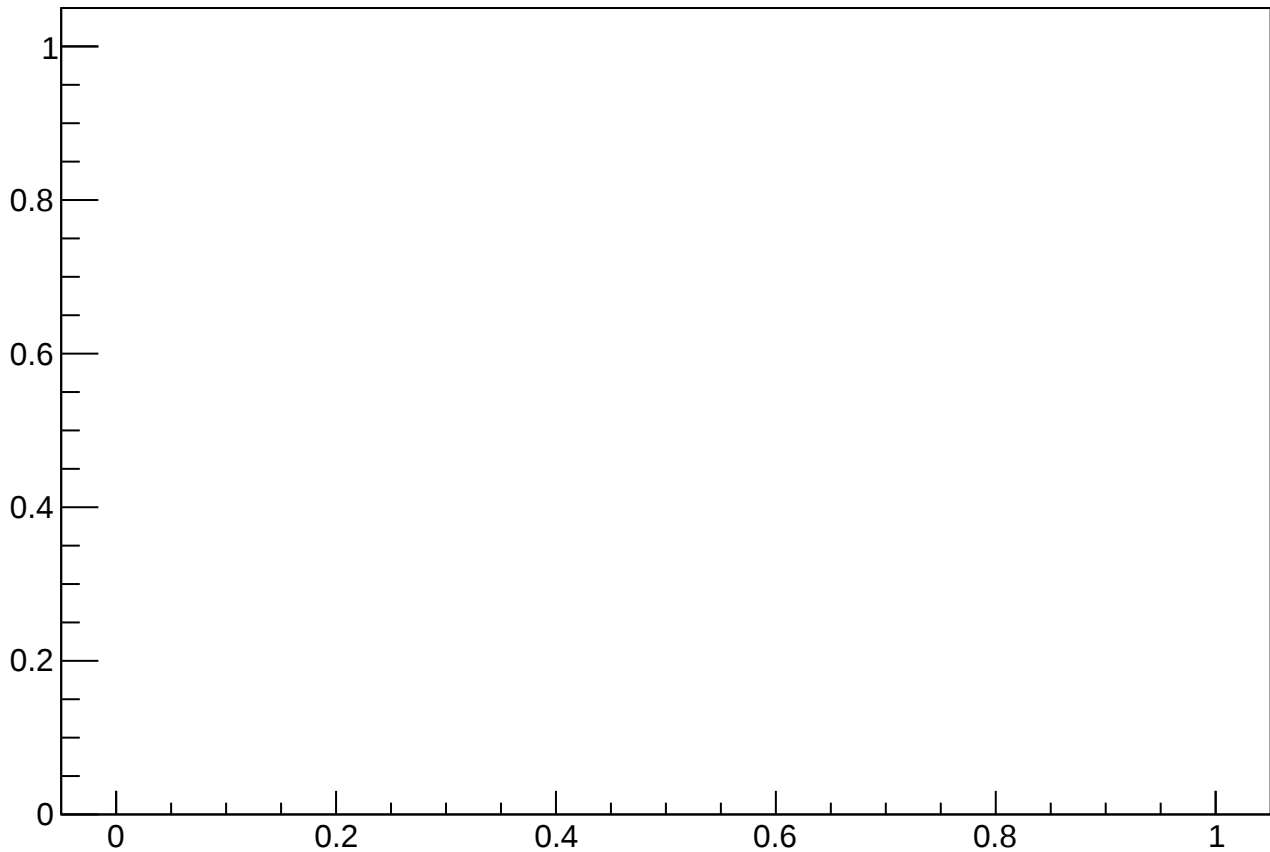
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

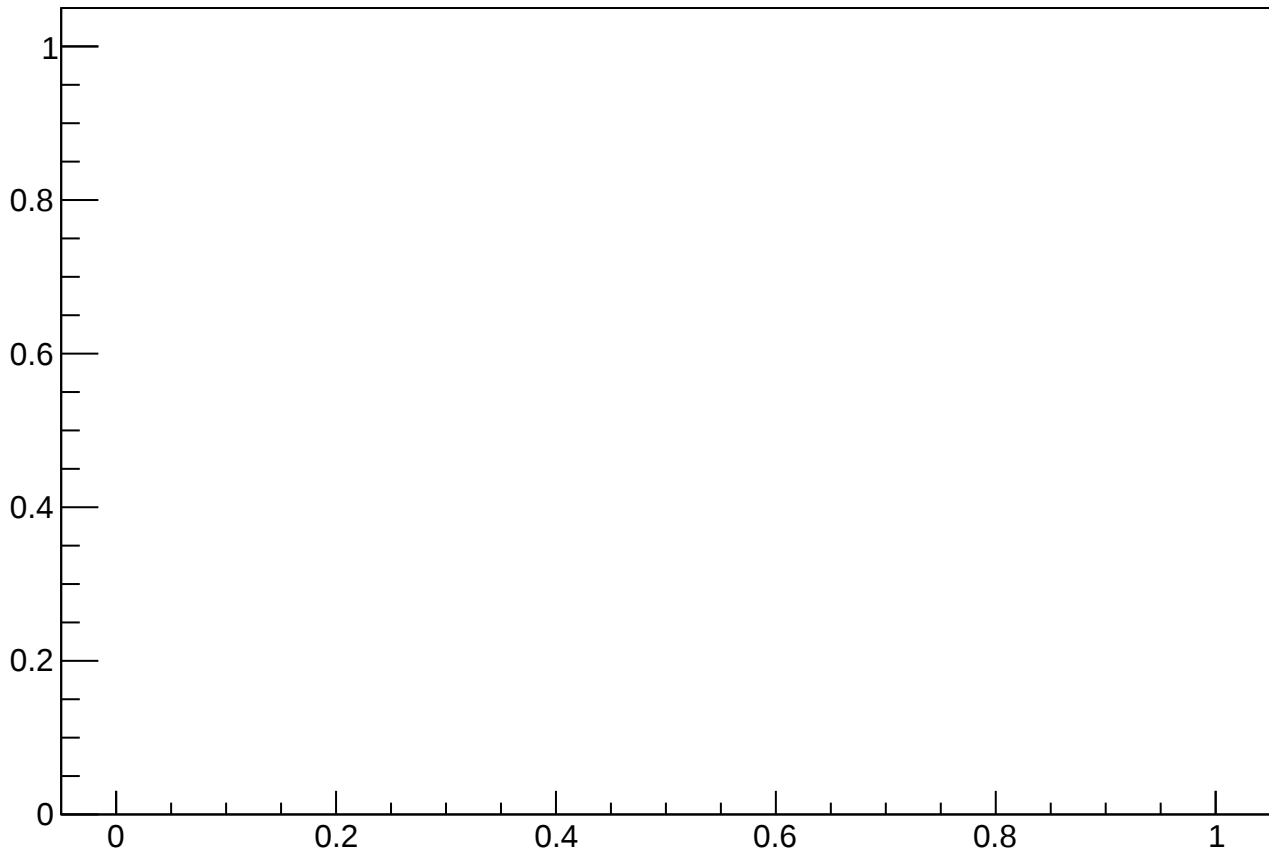
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

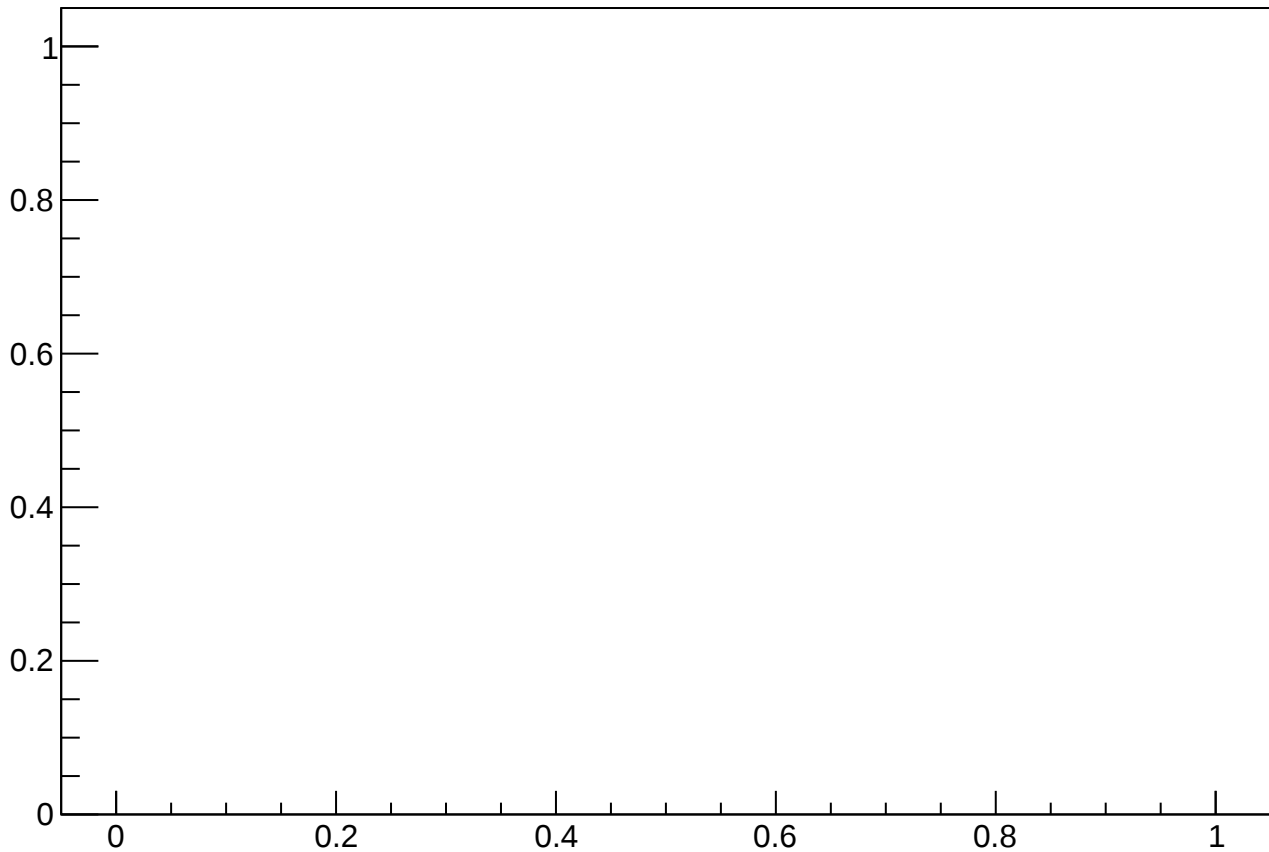
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

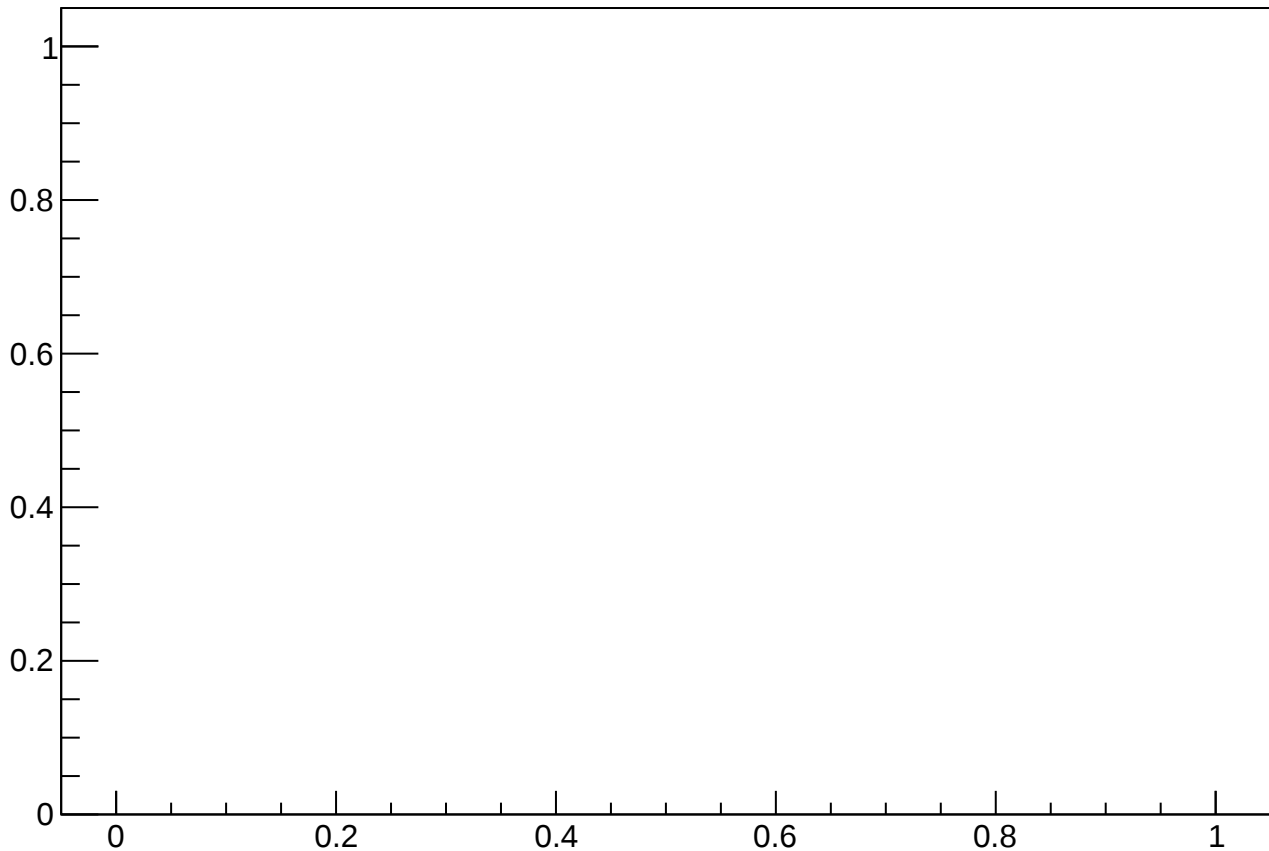
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

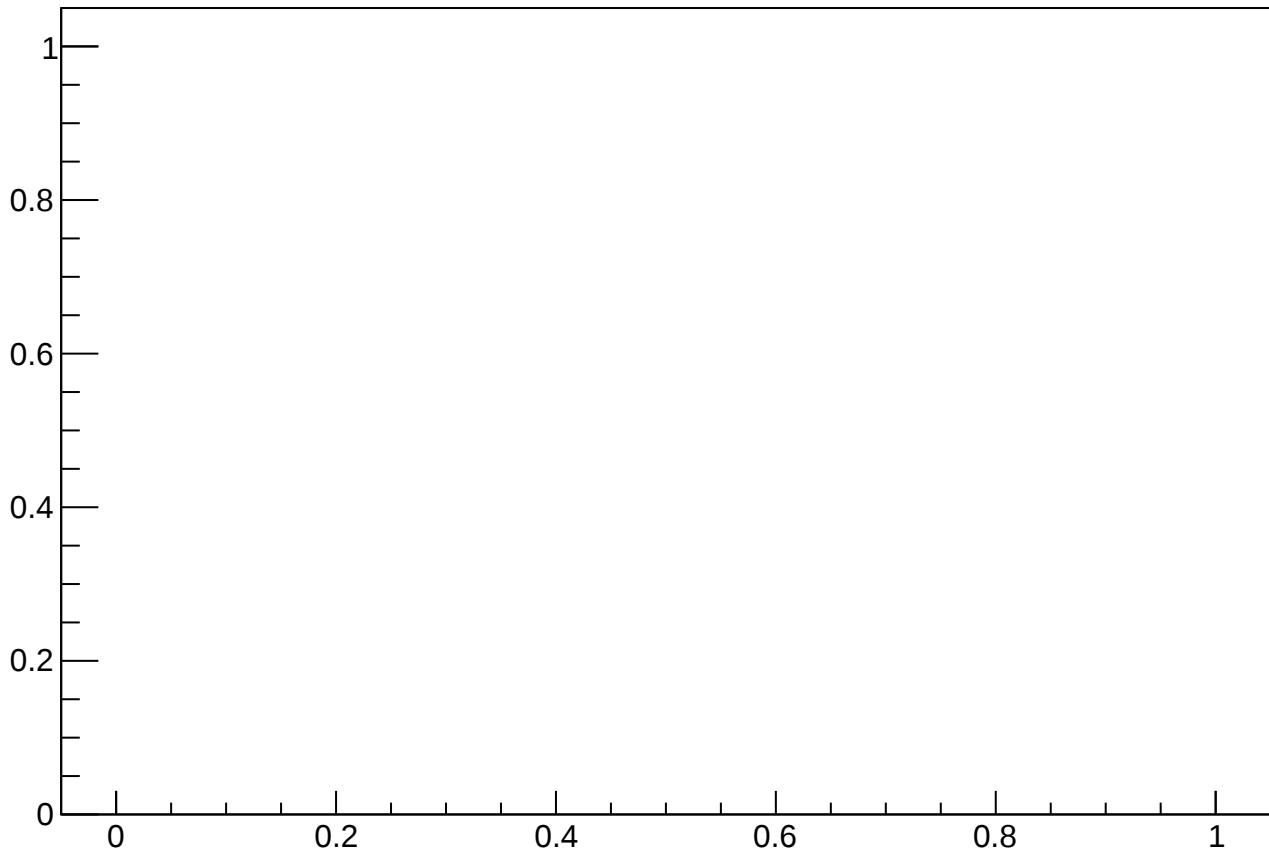
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

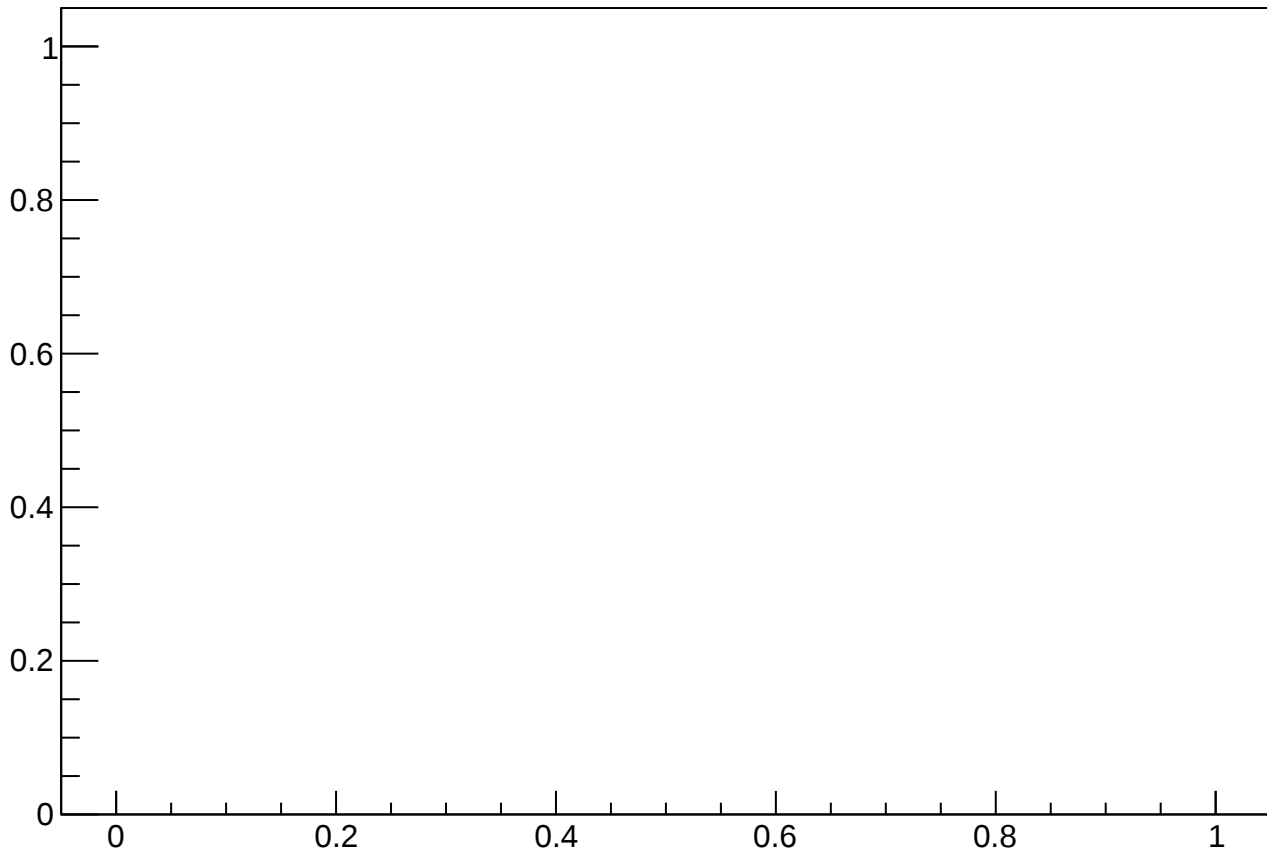
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

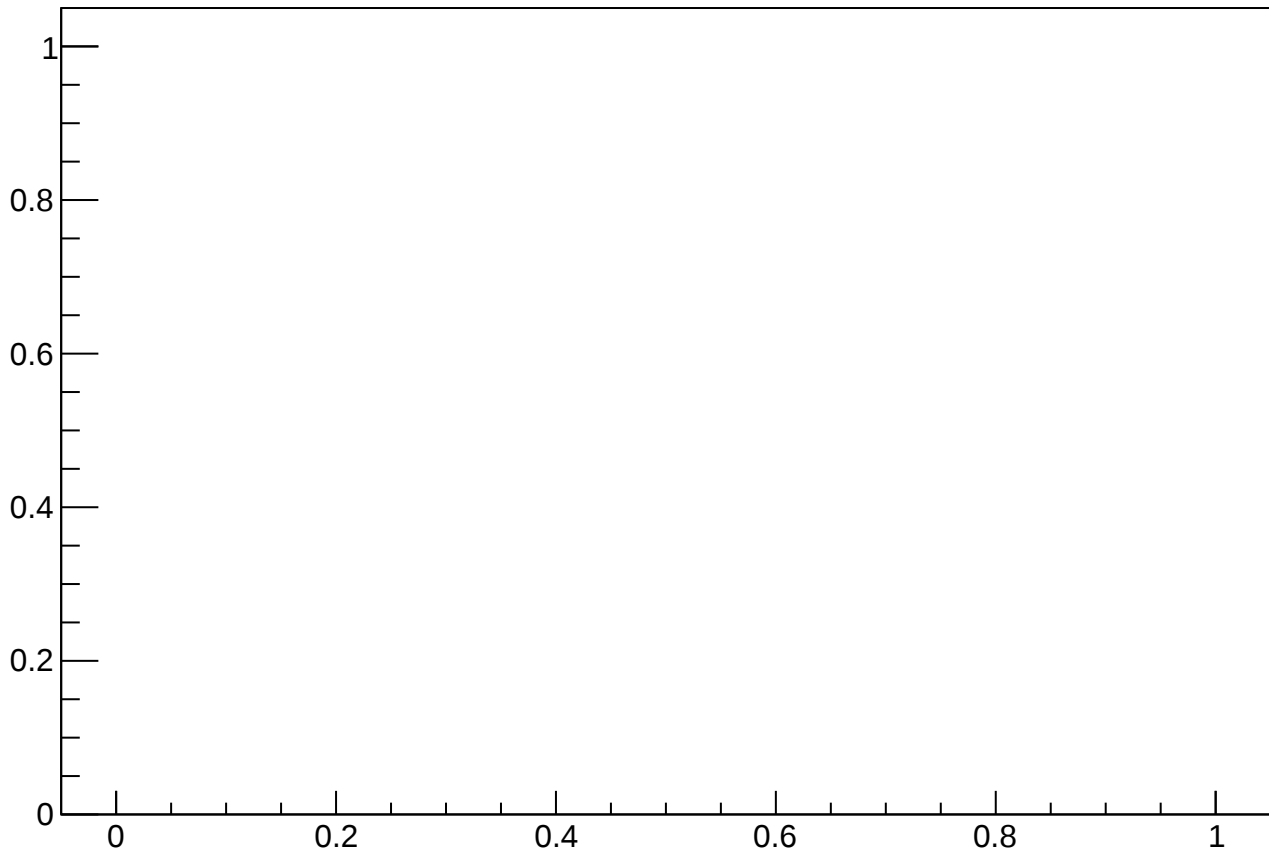
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

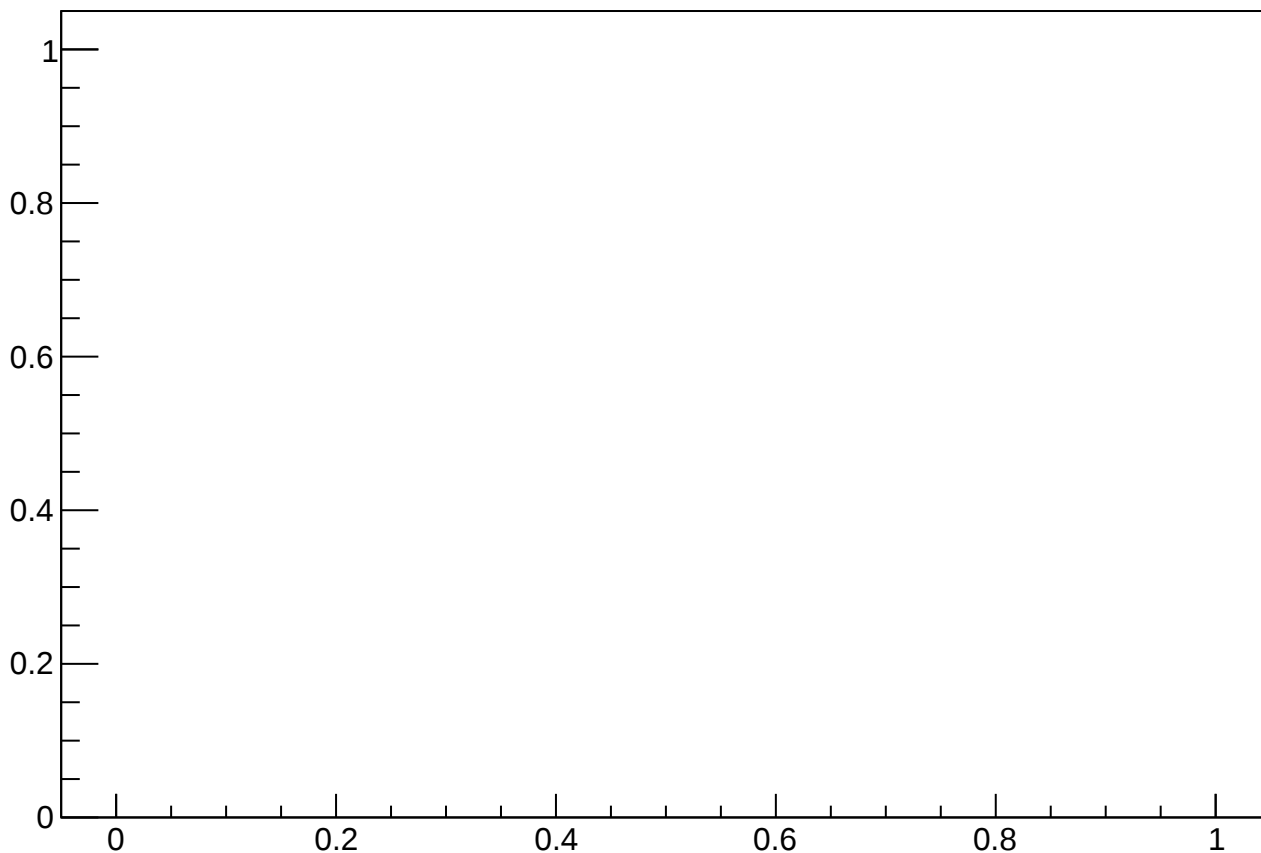
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

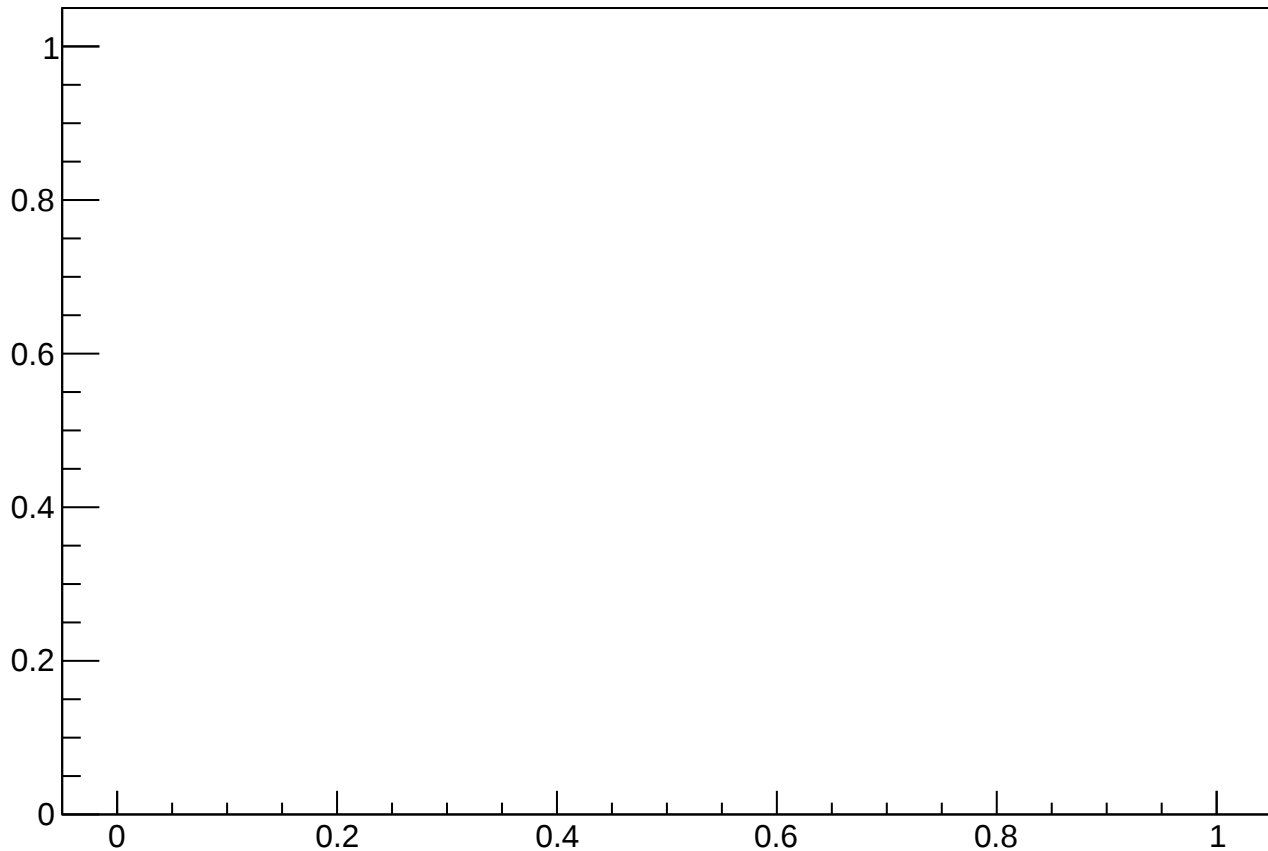
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

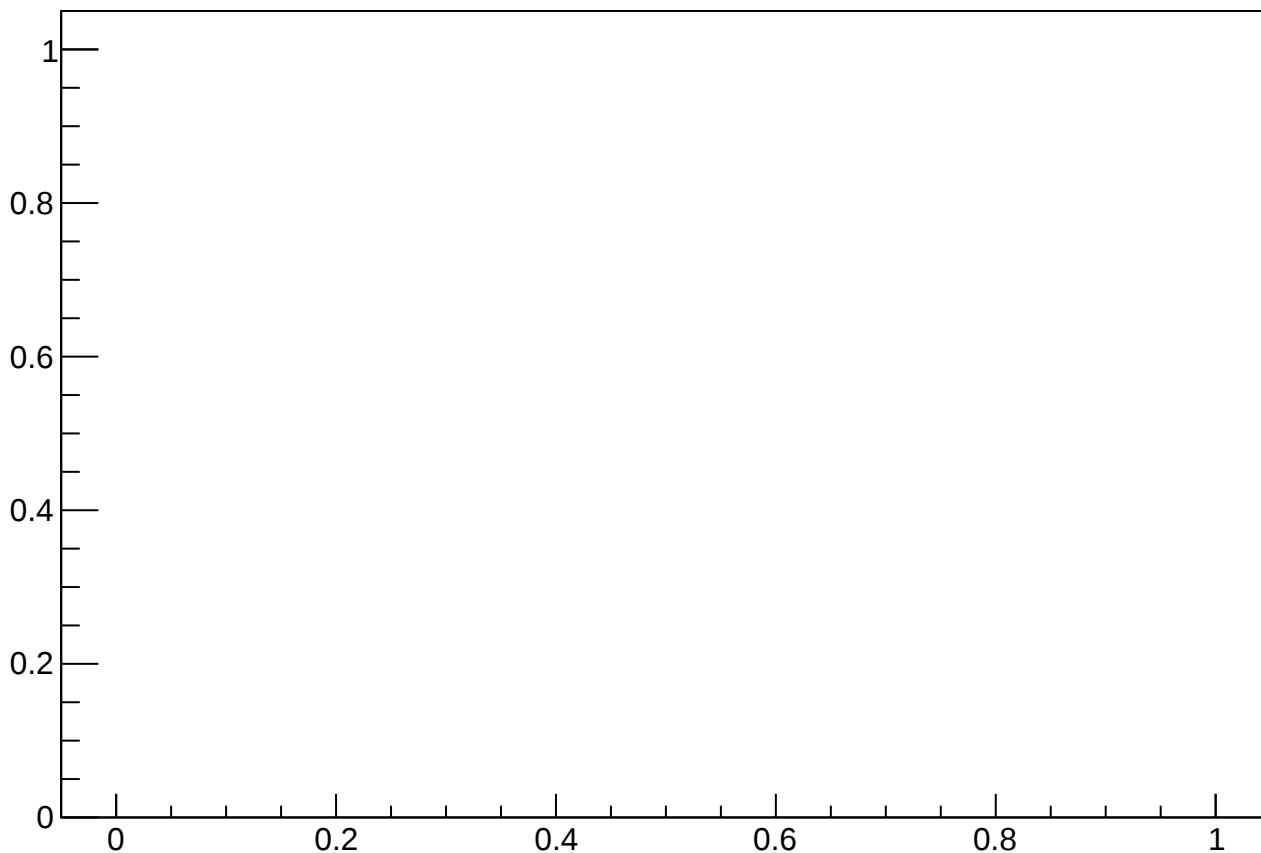
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

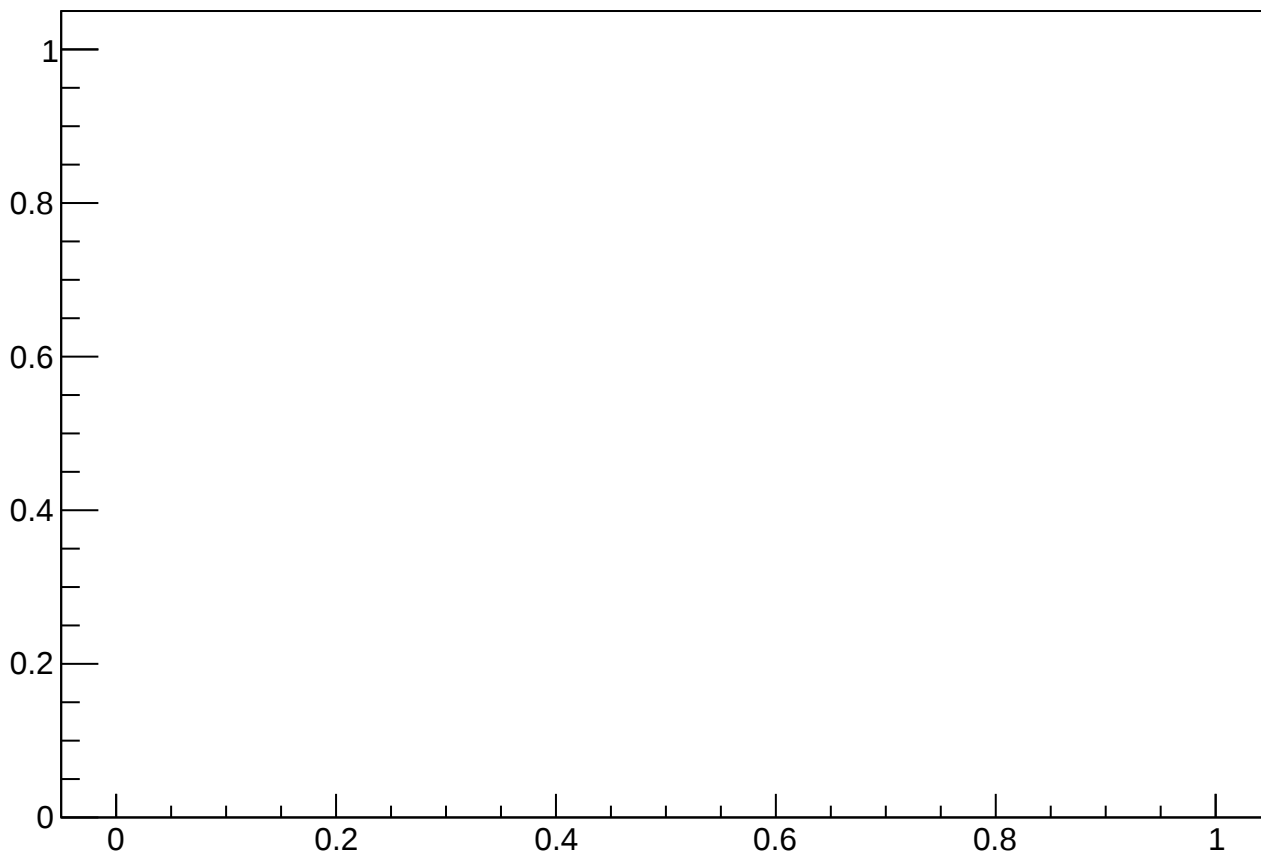
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

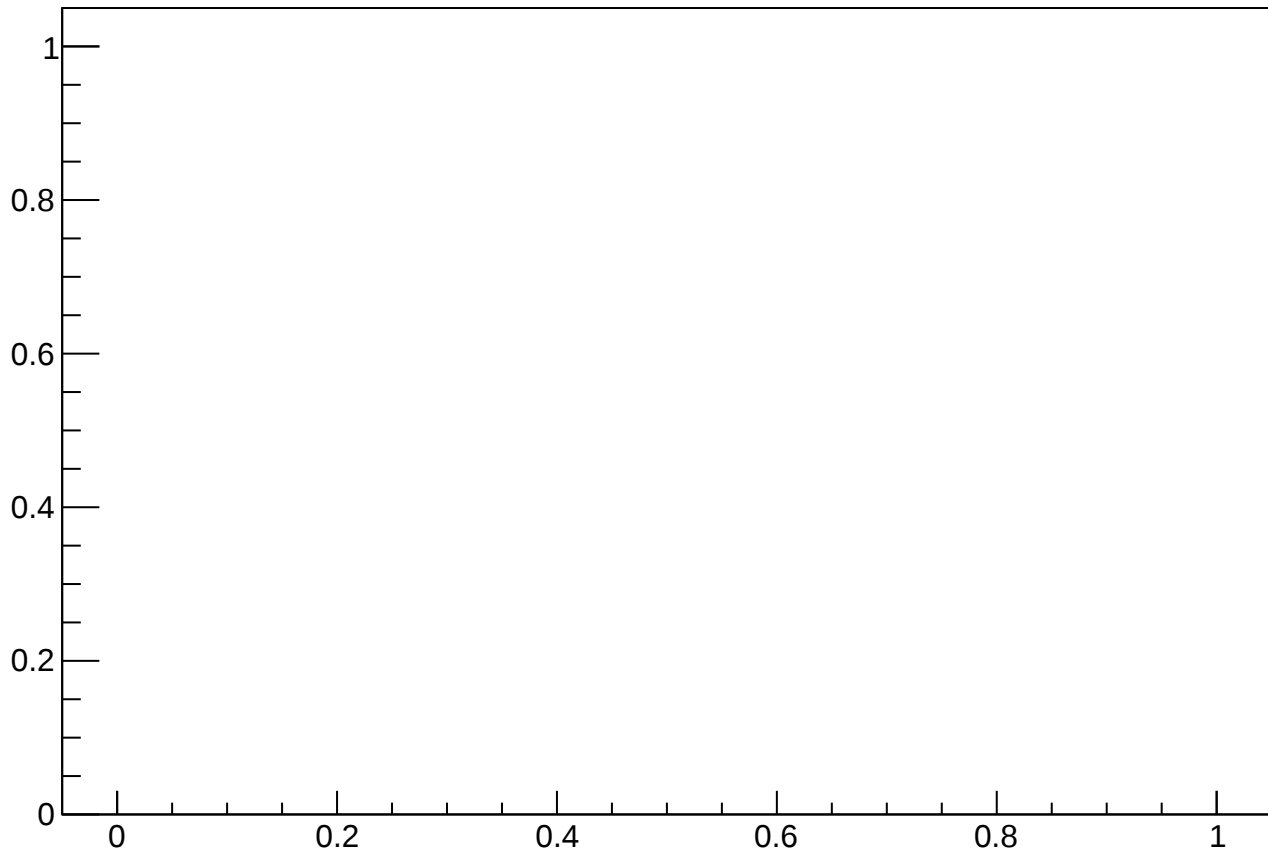
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

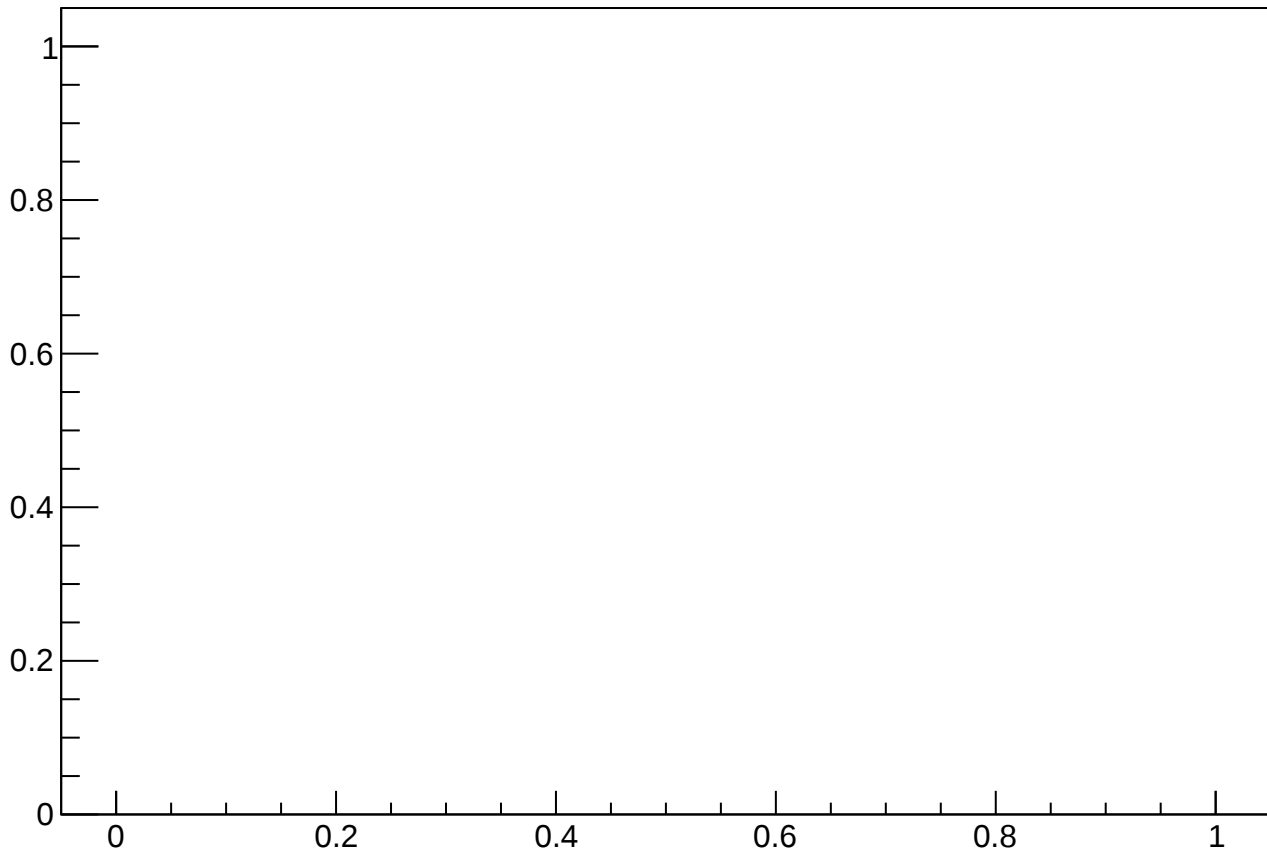
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

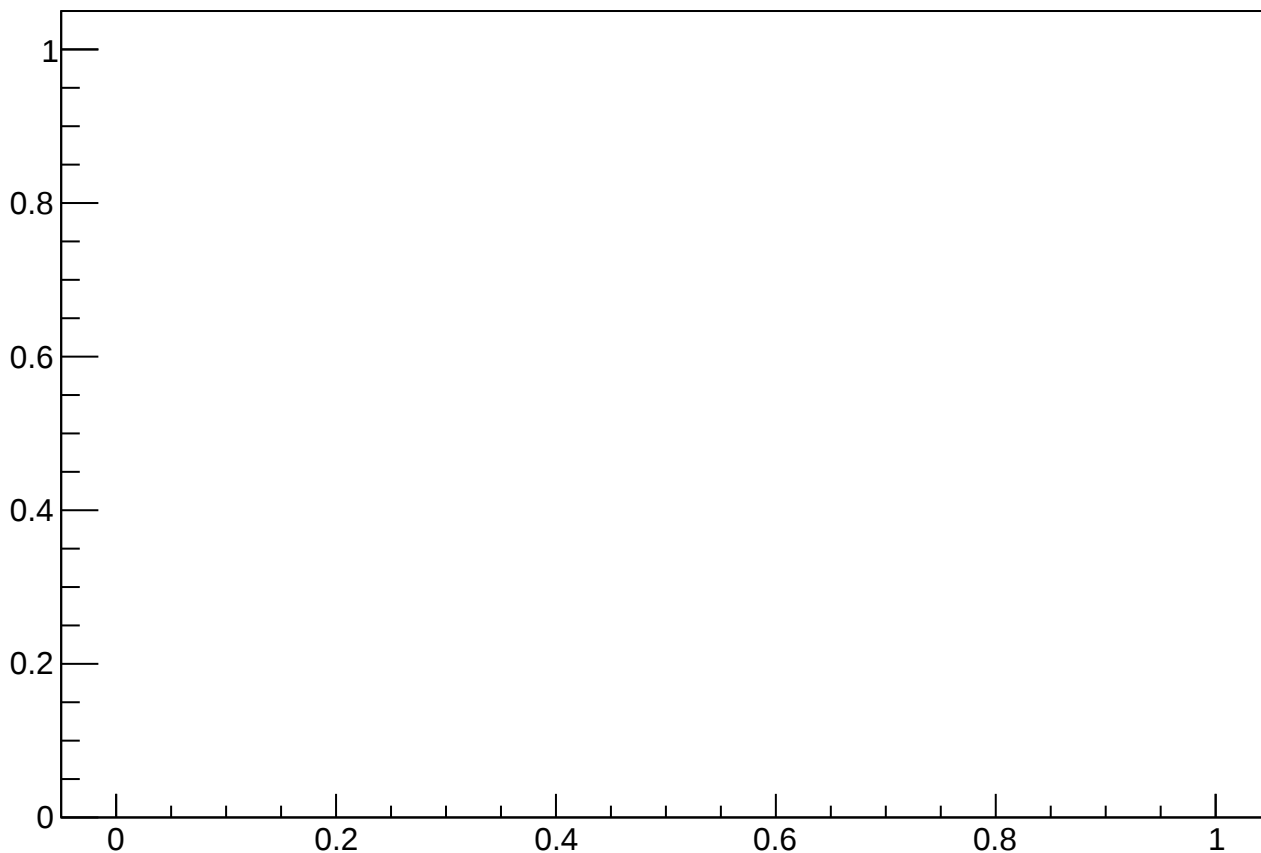
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000+/-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_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

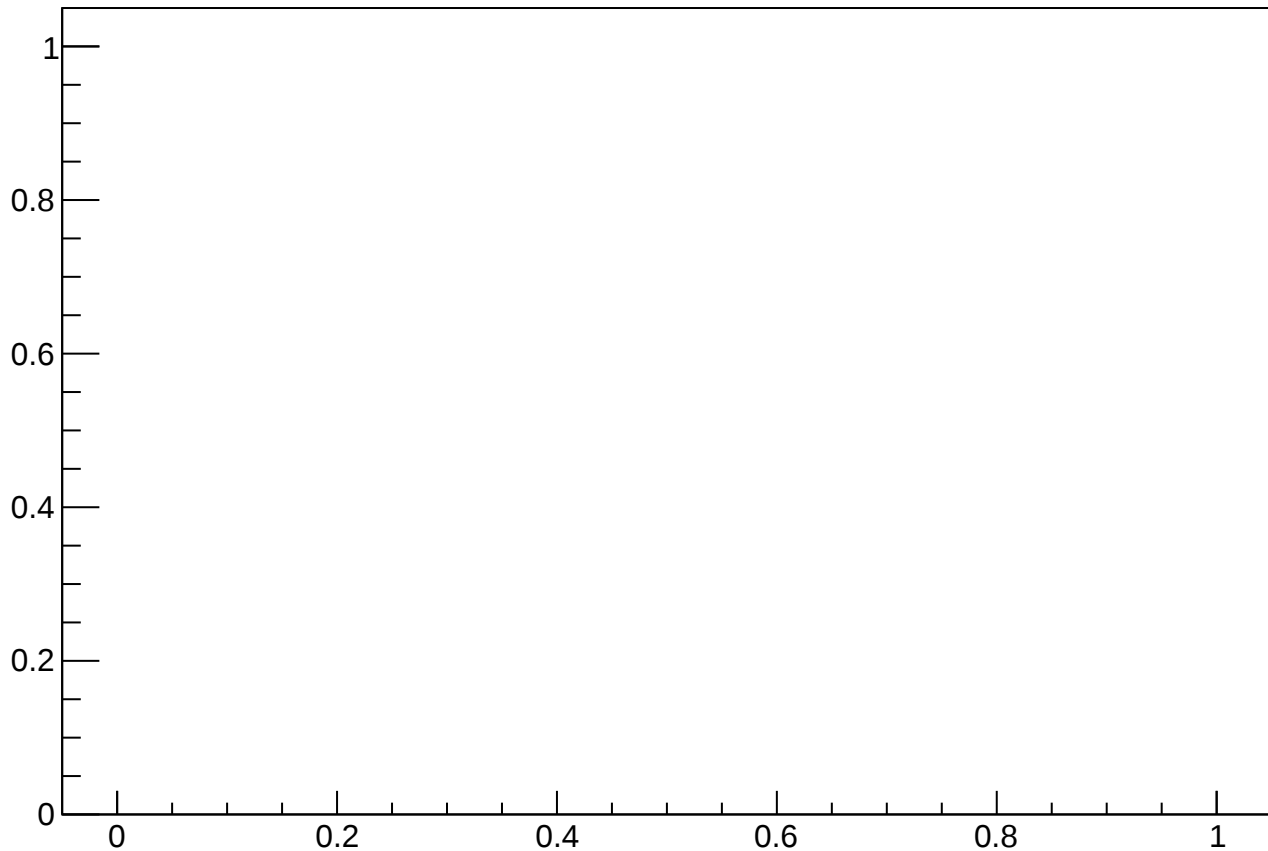
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000+/-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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

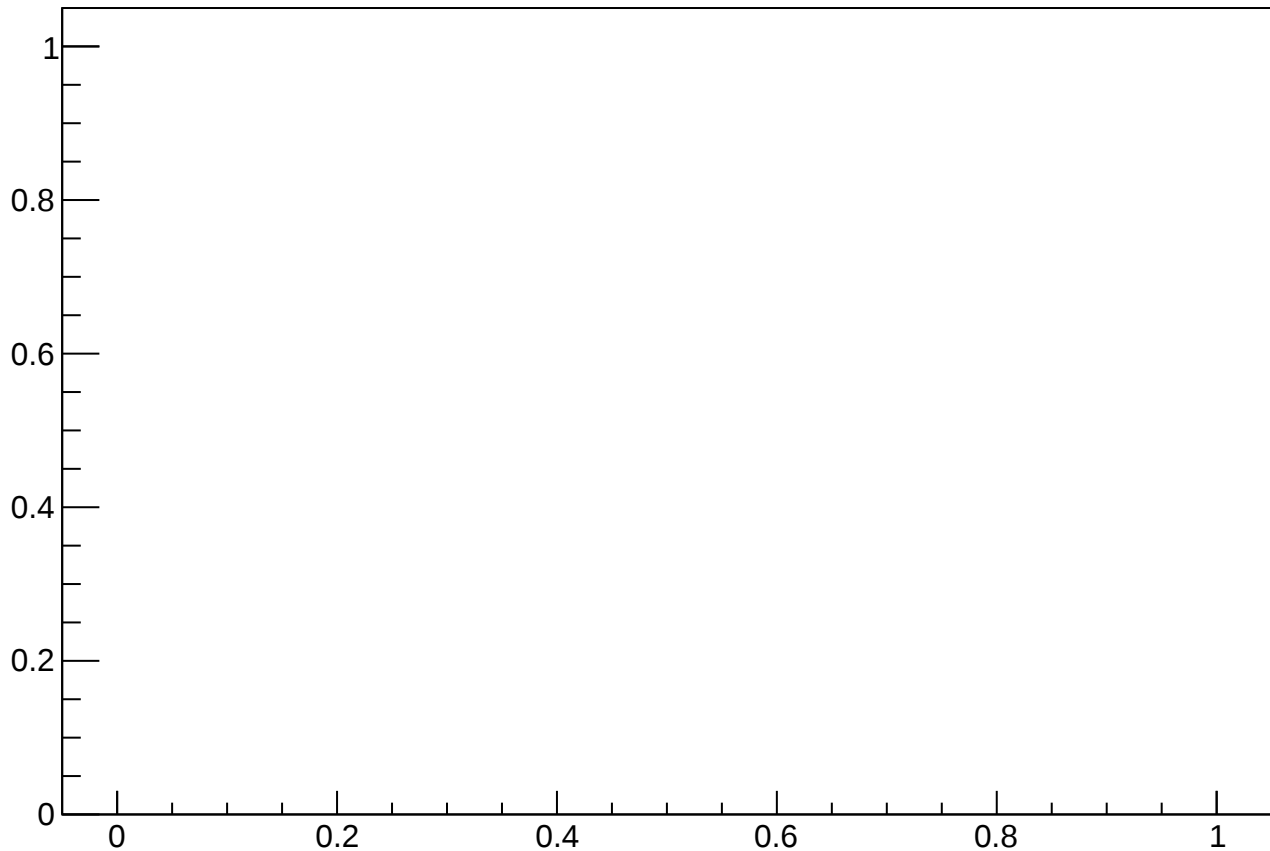
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

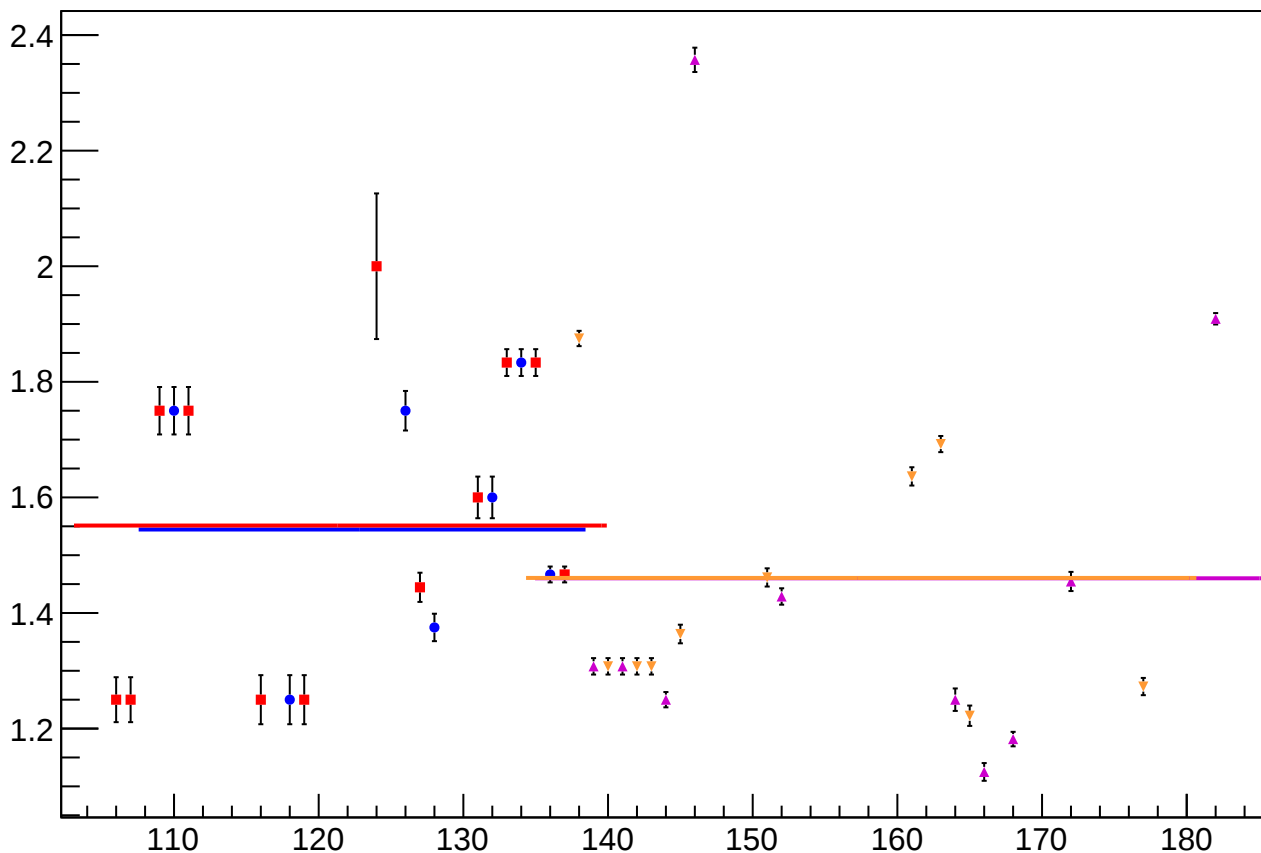
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 ± 0.009 χ^2/NDF : 349.7/6

Left Out: 1.461 ± 0.005 χ^2/NDF : 2103.3/9

Right Out: 1.551 ± 0.008 χ^2/NDF : 633.6/11

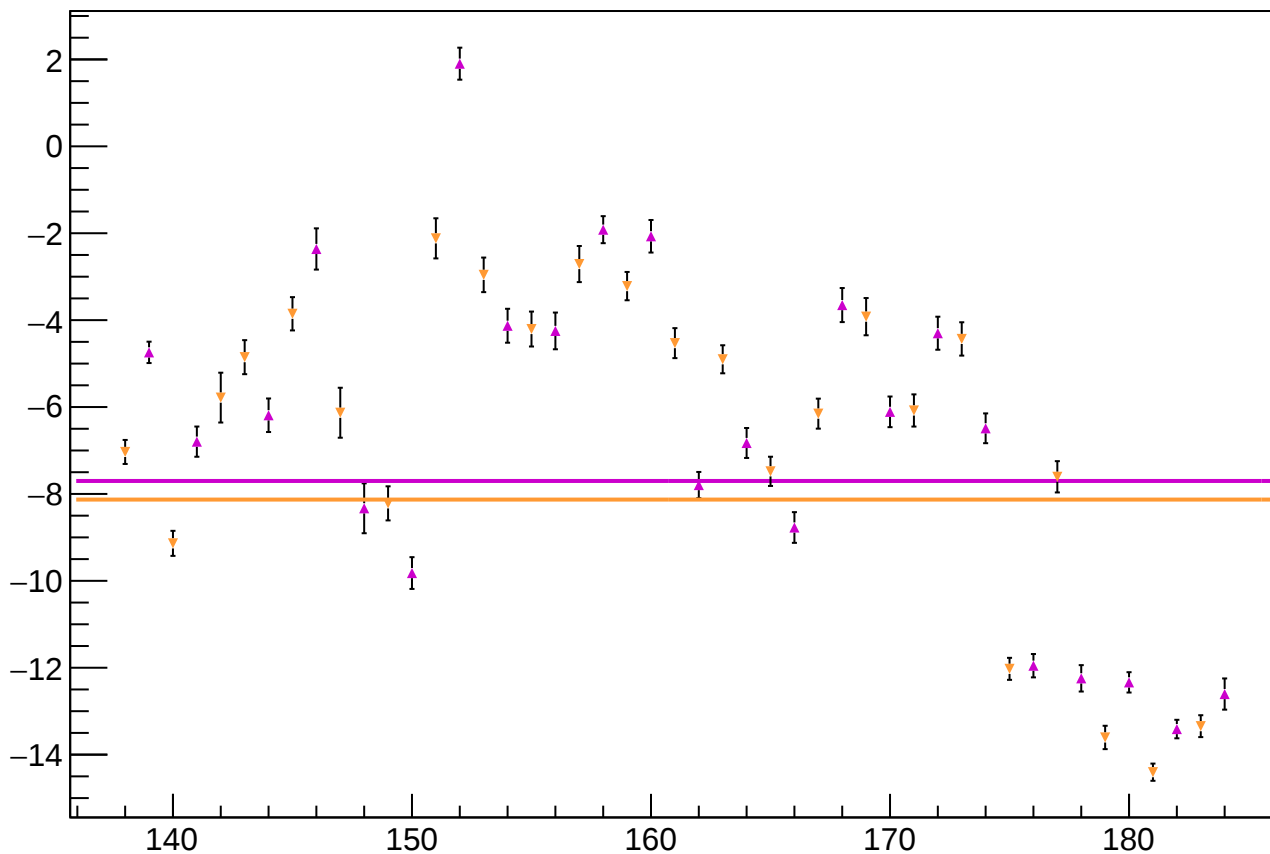
Left In: 1.460 ± 0.004 χ^2/NDF : 5452.3/9

+ sign 1.478 ± 0.004 χ^2/NDF : 2518.2/16

All: 1.480 ± 0.003 χ^2/NDF : 8700.8/38

- sign 1.481 ± 0.004 χ^2/NDF : 6182.2/21

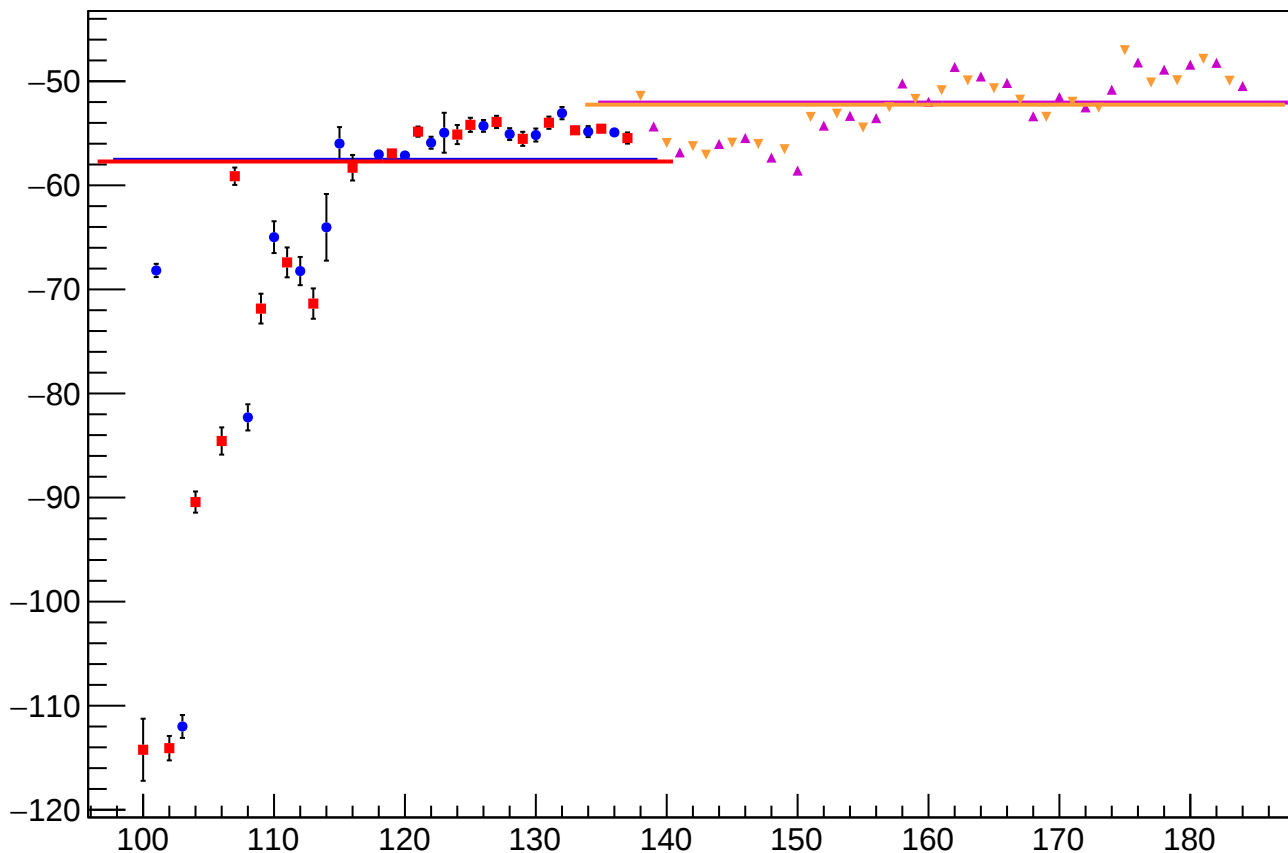
reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -8.130 $\pm$ 0.068 χ^2 /NDF:3634.7/23
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -7.701 $\pm$ 0.068 χ^2 /NDF:3737.2/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -7.917 $\pm$ 0.048 χ^2 /NDF: 7391.7/46
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.549 ± 0.142 χ^2/NDF : 3460.4/16

Left Out: -52.249 ± 0.055 χ^2/NDF : 2603.6/23

Right Out: -57.711 ± 0.143 χ^2/NDF : 4703.8/18

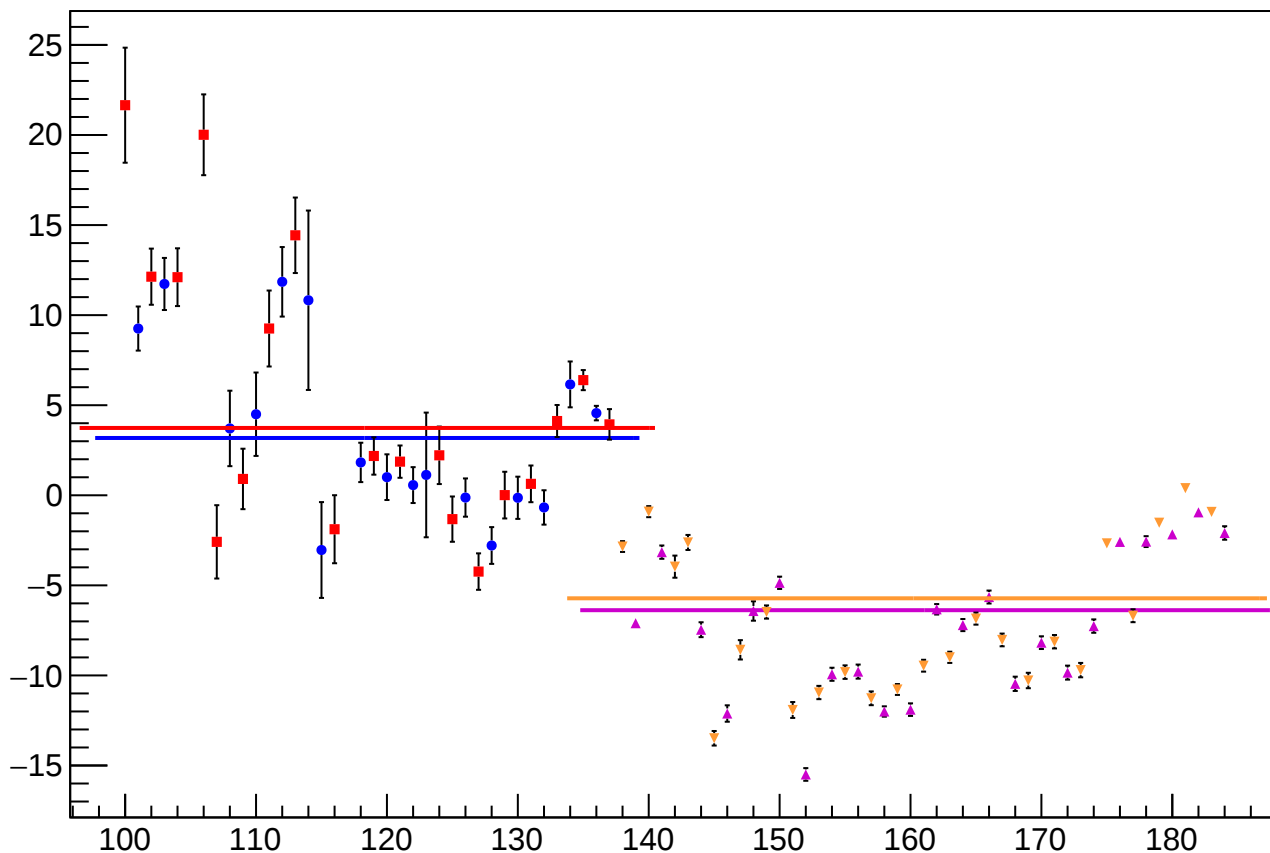
Left In: -52.050 ± 0.057 χ^2/NDF : 3197.5/22

+ sign -52.953 ± 0.052 χ^2/NDF : 7278.9/40

All: -52.892 ± 0.037 χ^2/NDF : 16539.3/82

- sign -52.828 ± 0.053 χ^2/NDF : 9257.5/41

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -5.719 ± 0.068 χ^2/NDF : 3982.2/23

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

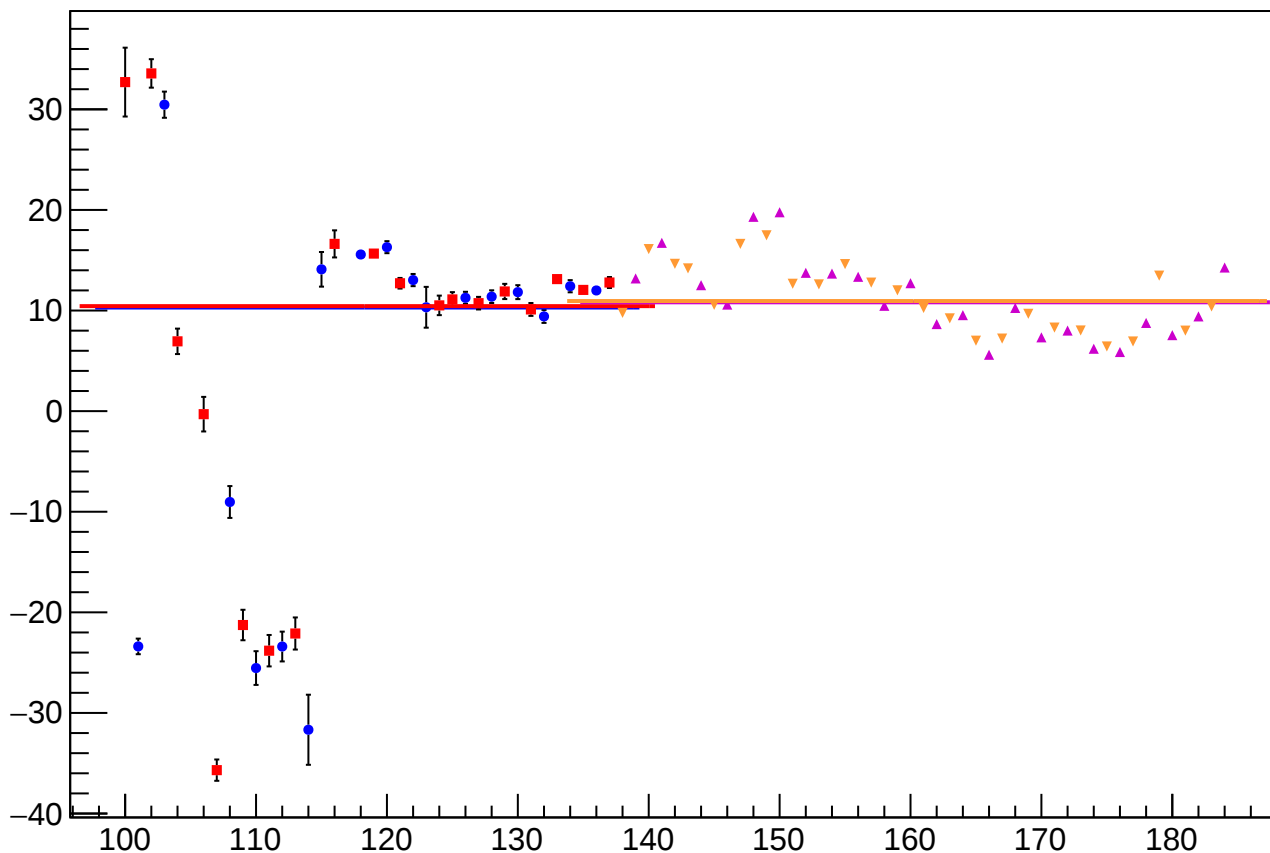
Left In: -6.379 ± 0.068 χ^2/NDF : 3395.7/22

+ sign -5.140 ± 0.066 χ^2/NDF : 5280.1/40

All: -5.447 ± 0.047 χ^2/NDF : 10388.8/82

- sign -5.757 ± 0.066 χ^2/NDF : 5064.9/41

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 $\pm$ 0.157 χ^2 /NDF: 3699.4/16

Left Out: 10.943 $\pm$ 0.062 χ^2 /NDF: 2629.1/23

Right Out: 10.437 $\pm$ 0.160 χ^2 /NDF: 3828.8/18

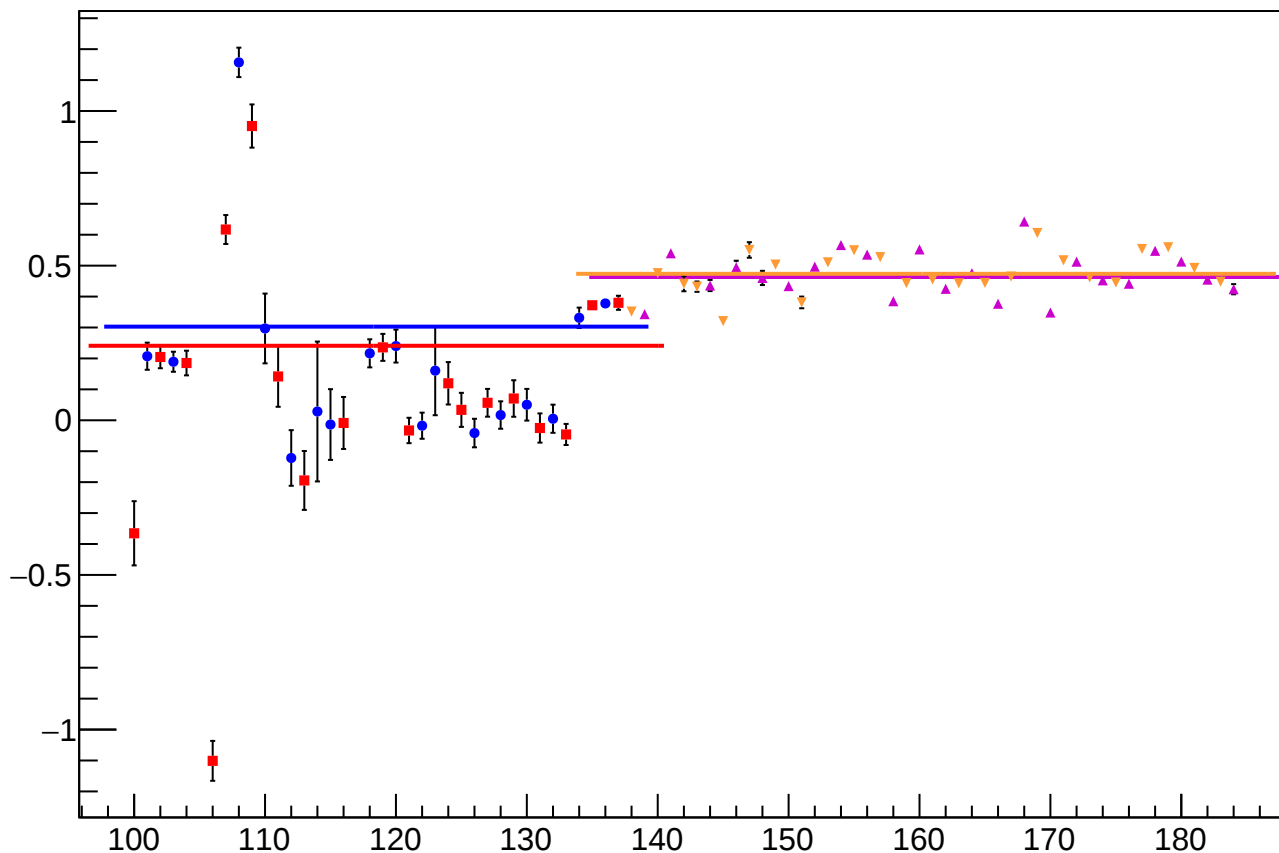
Left In: 10.818 $\pm$ 0.063 χ^2 /NDF: 3577.7/22

+ sign 10.857 $\pm$ 0.058 χ^2 /NDF: 6342.9/40

All: 10.813 $\pm$ 0.041 χ^2 /NDF: 13755.5/82

- sign 10.767 $\pm$ 0.059 χ^2 /NDF: 7411.4/41

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.474 ± 0.003 χ^2/NDF : 507.8/23

Right Out: 0.241 ± 0.008 χ^2/NDF : 988.9/18

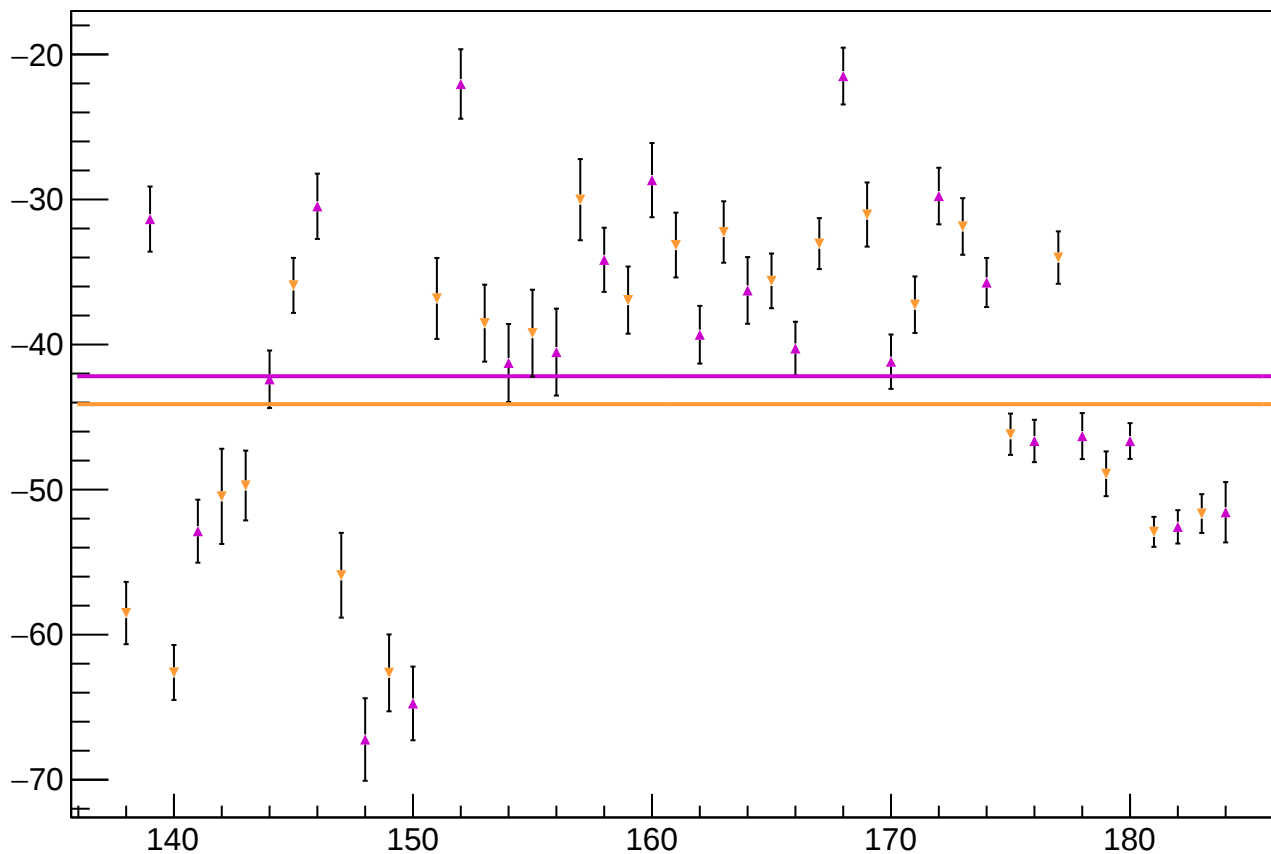
Left In: 0.463 ± 0.003 χ^2/NDF : 749.9/22

+ sign 0.456 ± 0.003 χ^2/NDF : 1543.9/40

All: 0.449 ± 0.002 χ^2/NDF : 3917.3/82

- sign 0.442 ± 0.003 χ^2/NDF : 2359.6/41

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.112+/-0.393 χ^2/NDF : 631.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

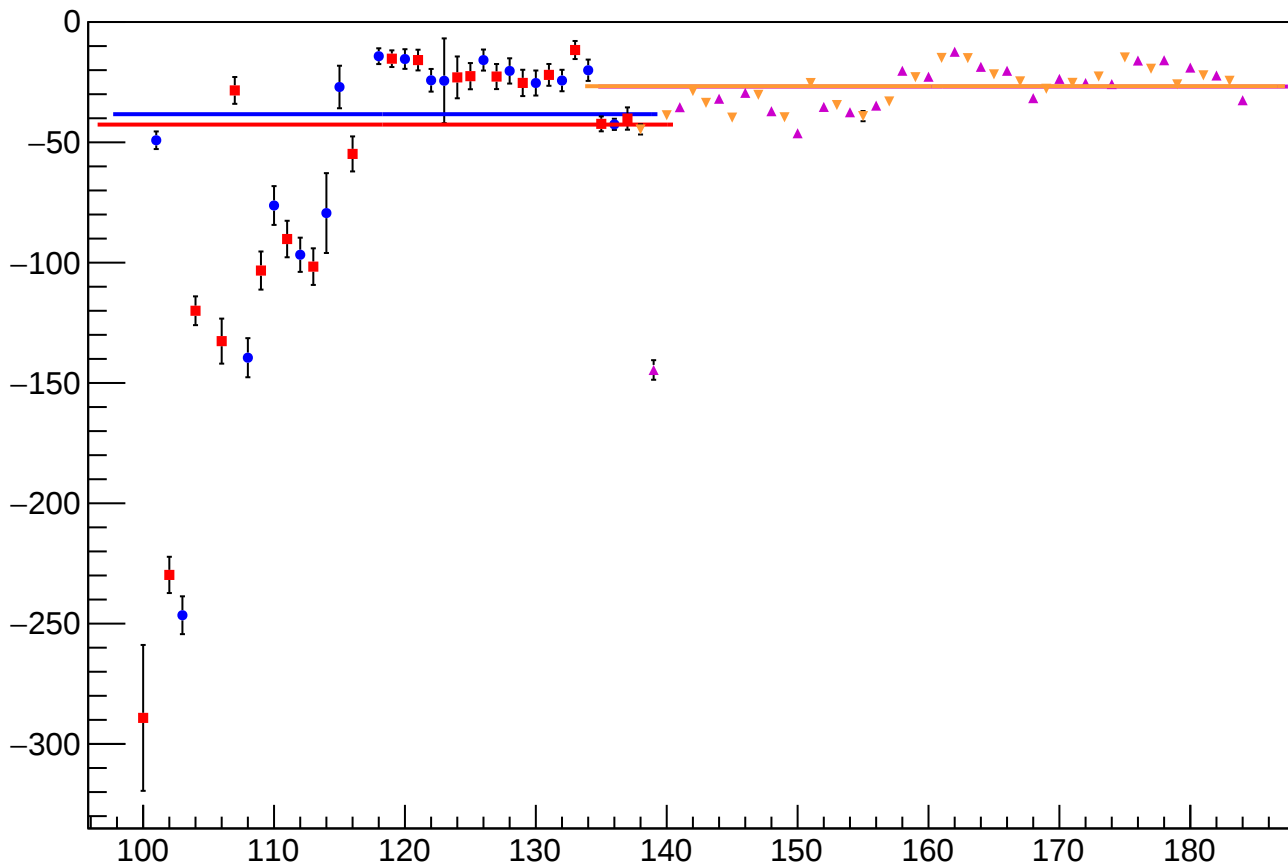
Left In: -42.185+/-0.398 χ^2/NDF : 651.0/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.159+/-0.280 χ^2/NDF : 1294.7/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.304 ± 1.138 $\chi^2/\text{NDF}: 1132.8/16$

Left Out: -26.678 ± 0.319 $\chi^2/\text{NDF}: 606.5/23$

Right Out: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

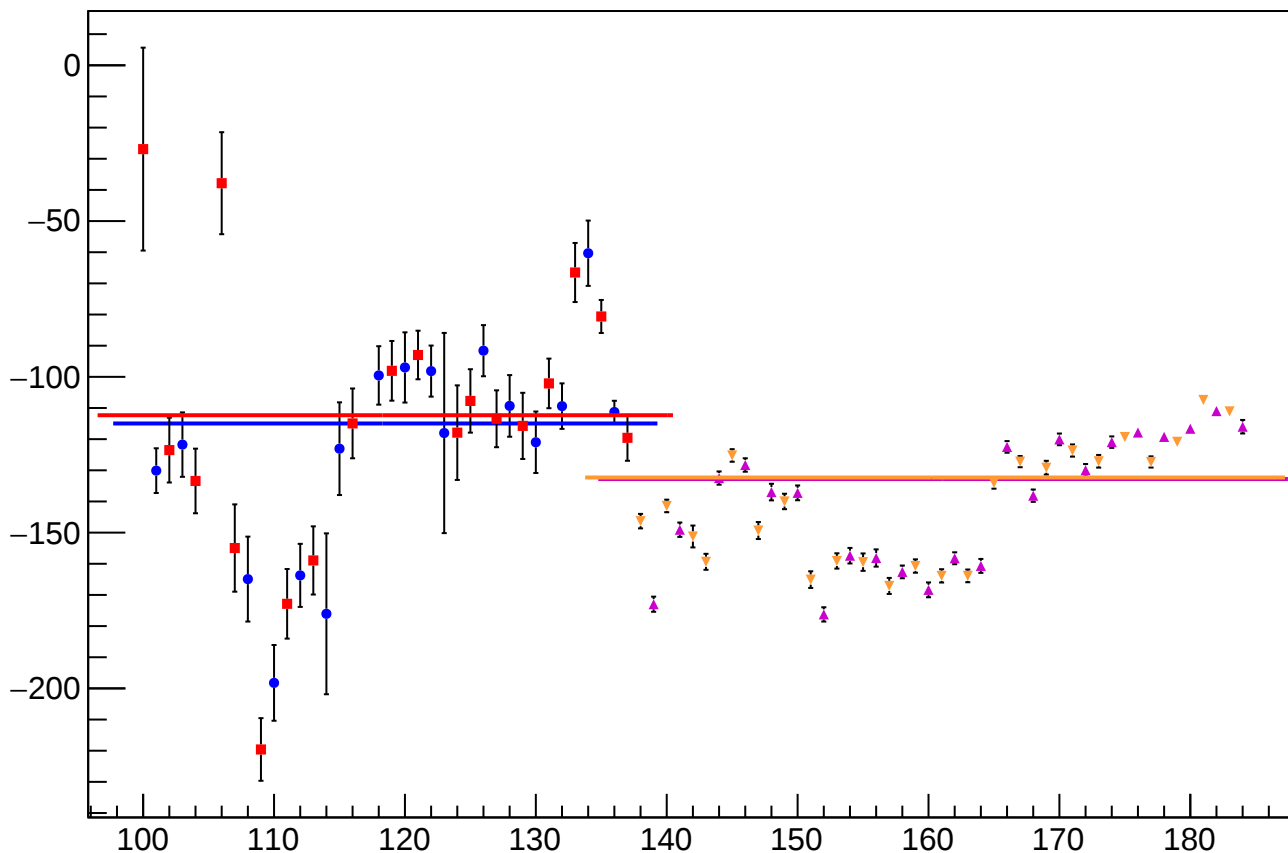
Left In: -26.825 ± 0.325 $\chi^2/\text{NDF}: 1481.6/22$

+ sign -27.527 ± 0.307 $\chi^2/\text{NDF}: 1836.0/40$

All: -27.706 ± 0.220 $\chi^2/\text{NDF}: 4822.0/82$

- sign -27.893 ± 0.314 $\chi^2/\text{NDF}: 2985.3/41$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -132.308 ± 0.396 $\chi^2/\text{NDF}: 2392.0/23$

Right Out: -112.320 ± 2.205 $\chi^2/\text{NDF}: 274.0/18$

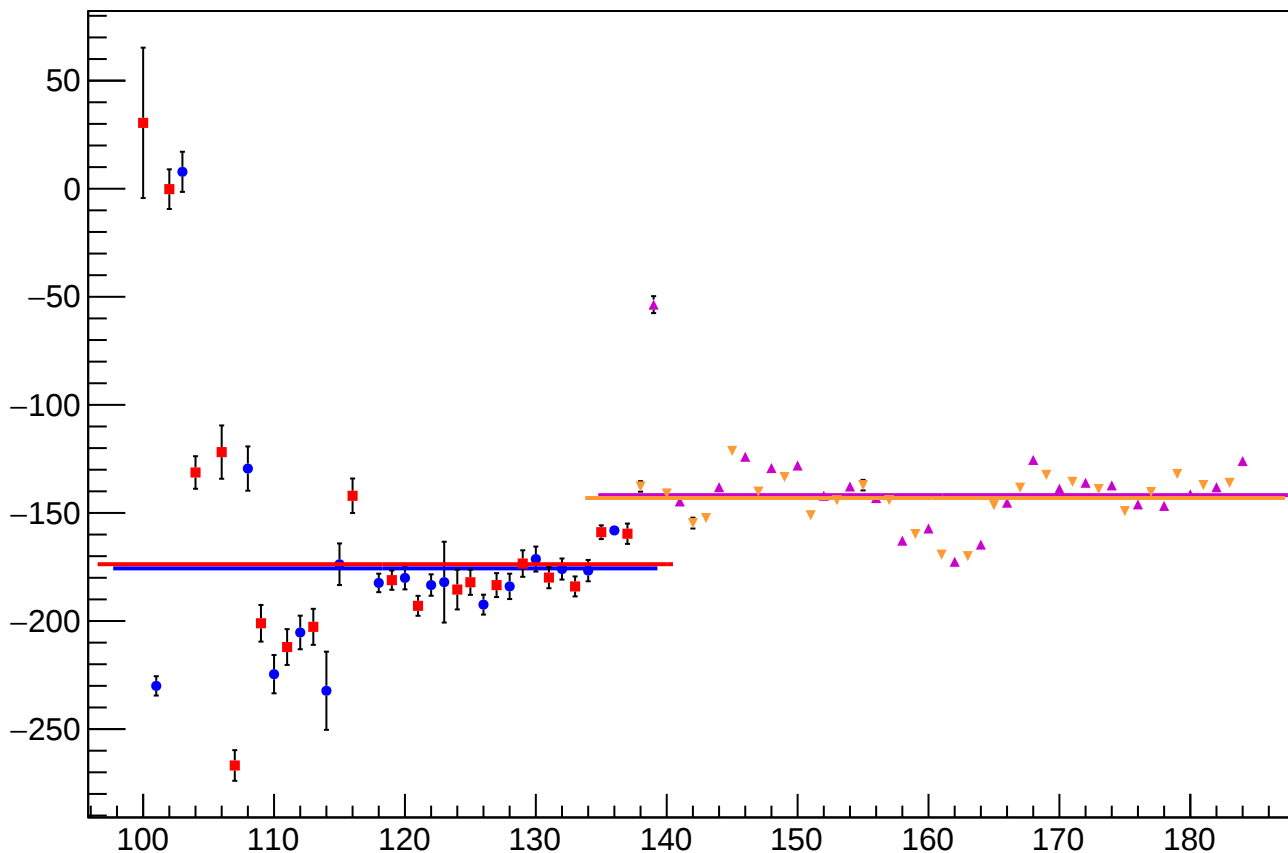
Left In: -132.799 ± 0.398 $\chi^2/\text{NDF}: 2515.9/22$

+ sign -131.699 ± 0.389 $\chi^2/\text{NDF}: 2600.8/40$

All: -131.924 ± 0.276 $\chi^2/\text{NDF}: 5474.9/82$

- sign -132.153 ± 0.392 $\chi^2/\text{NDF}: 2873.4/41$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -143.095 ± 0.358 χ^2/NDF : 1043.7/23

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

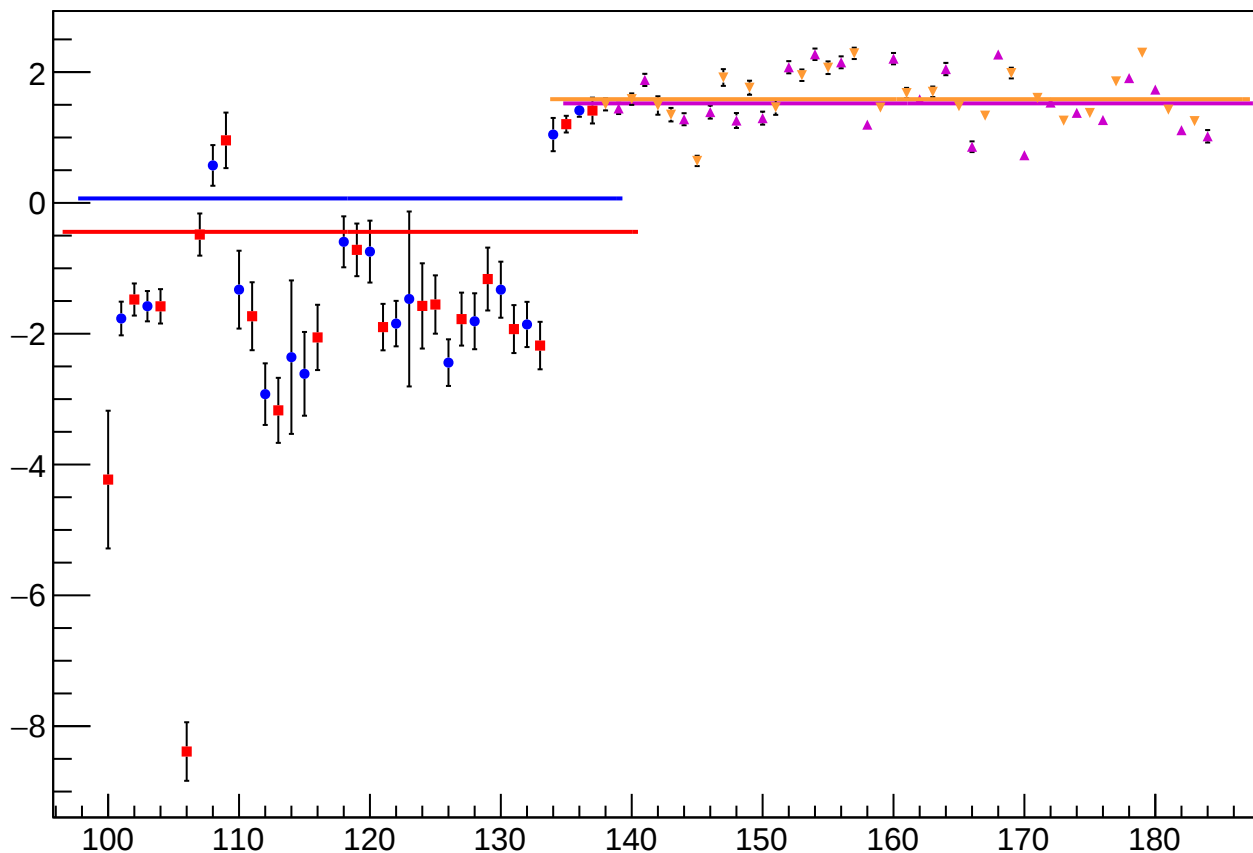
Left In: -141.769 ± 0.363 χ^2/NDF : 1604.4/22

+ sign -145.492 ± 0.344 χ^2/NDF : 2345.4/40

All: -144.713 ± 0.246 χ^2/NDF : 5217.4/82

- sign -143.907 ± 0.350 χ^2/NDF : 2861.6/41

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.586 ± 0.016 χ^2/NDF : 493.5/23

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

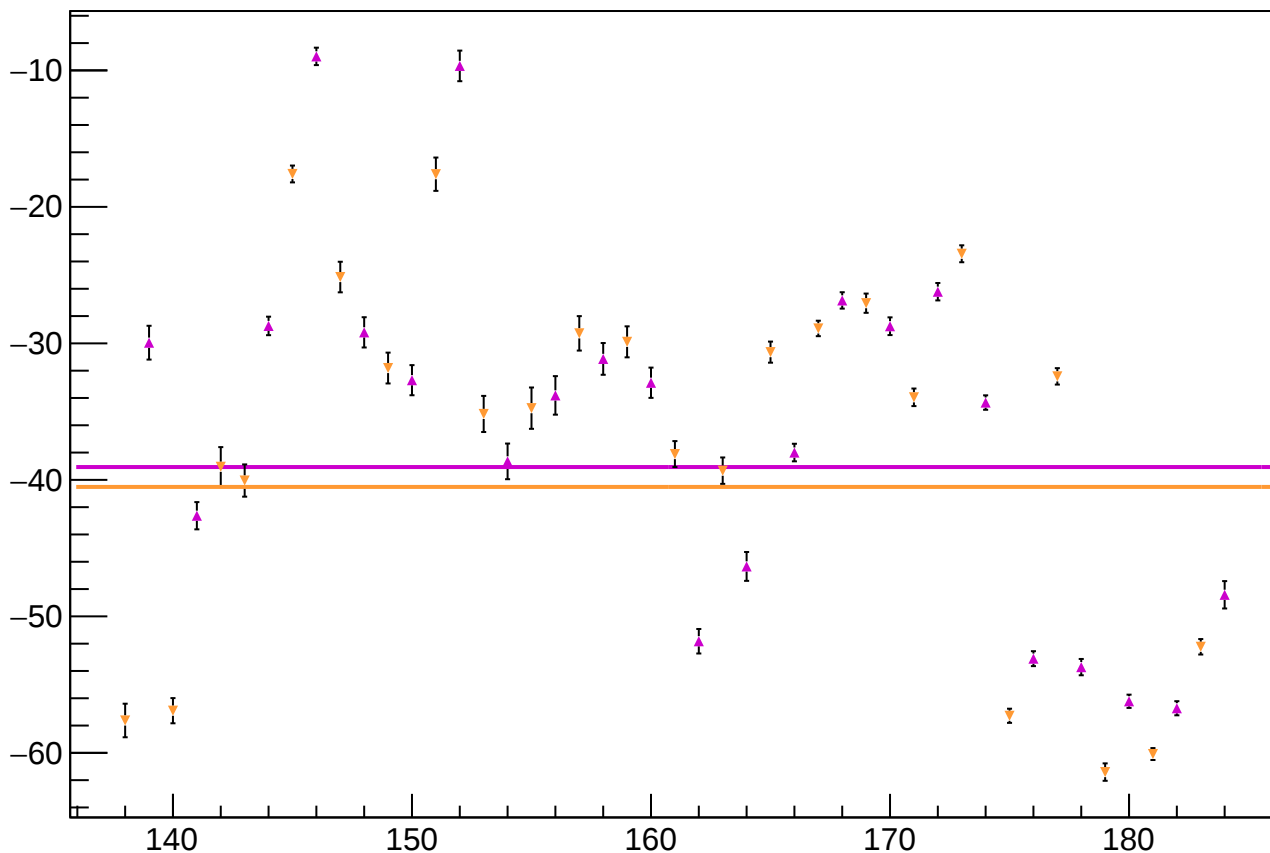
Left In: 1.522 ± 0.016 χ^2/NDF : 739.1/22

+ sign 1.500 ± 0.016 χ^2/NDF : 1503.3/40

All: 1.461 ± 0.011 χ^2/NDF : 3735.2/82

- sign 1.422 ± 0.016 χ^2/NDF : 2220.1/41

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -40.517 ± 0.155 χ^2/NDF : 9233.4/23

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

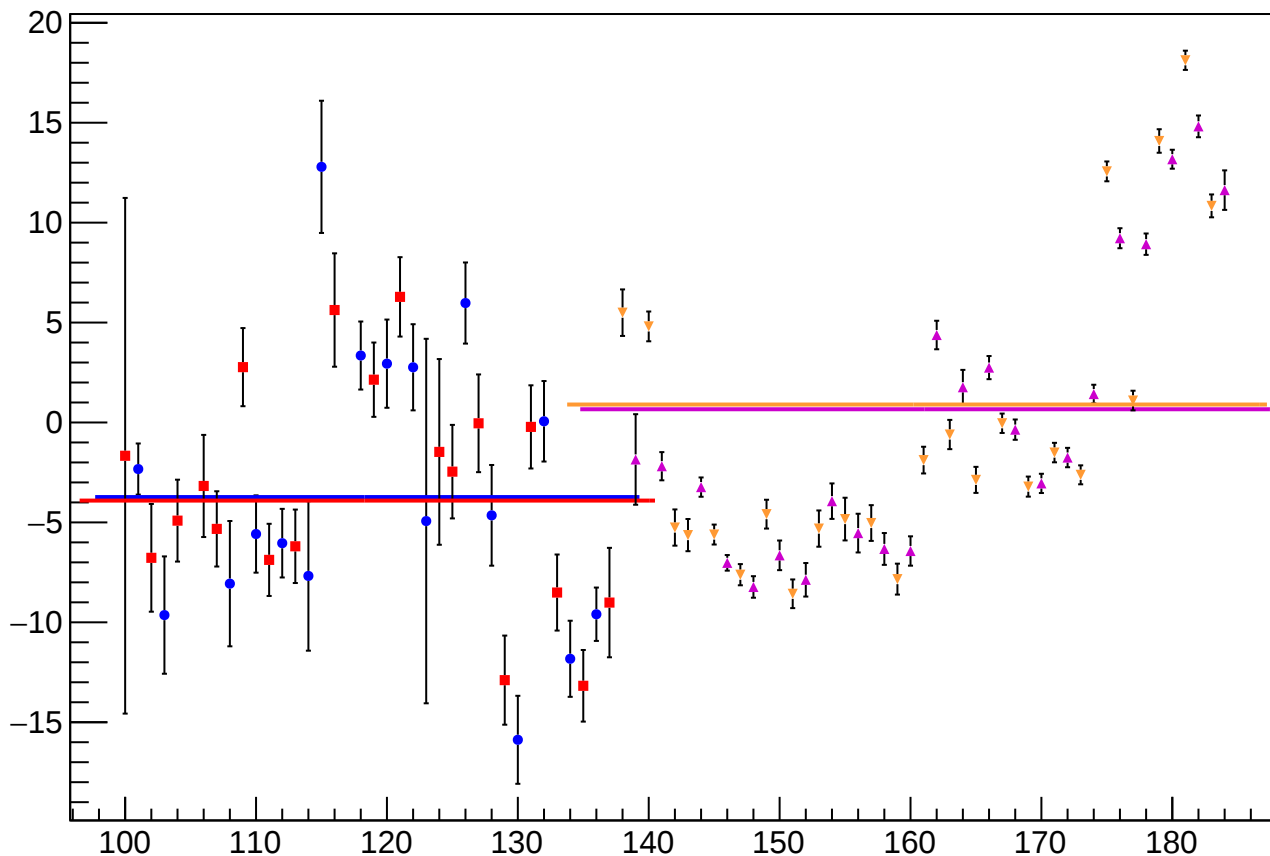
Left In: -39.060 ± 0.154 χ^2/NDF : 8577.0/22

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.783 ± 0.109 χ^2/NDF : 17854.8/46

- 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: 0.899 ± 0.125 χ^2/NDF : 3904.1/23

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

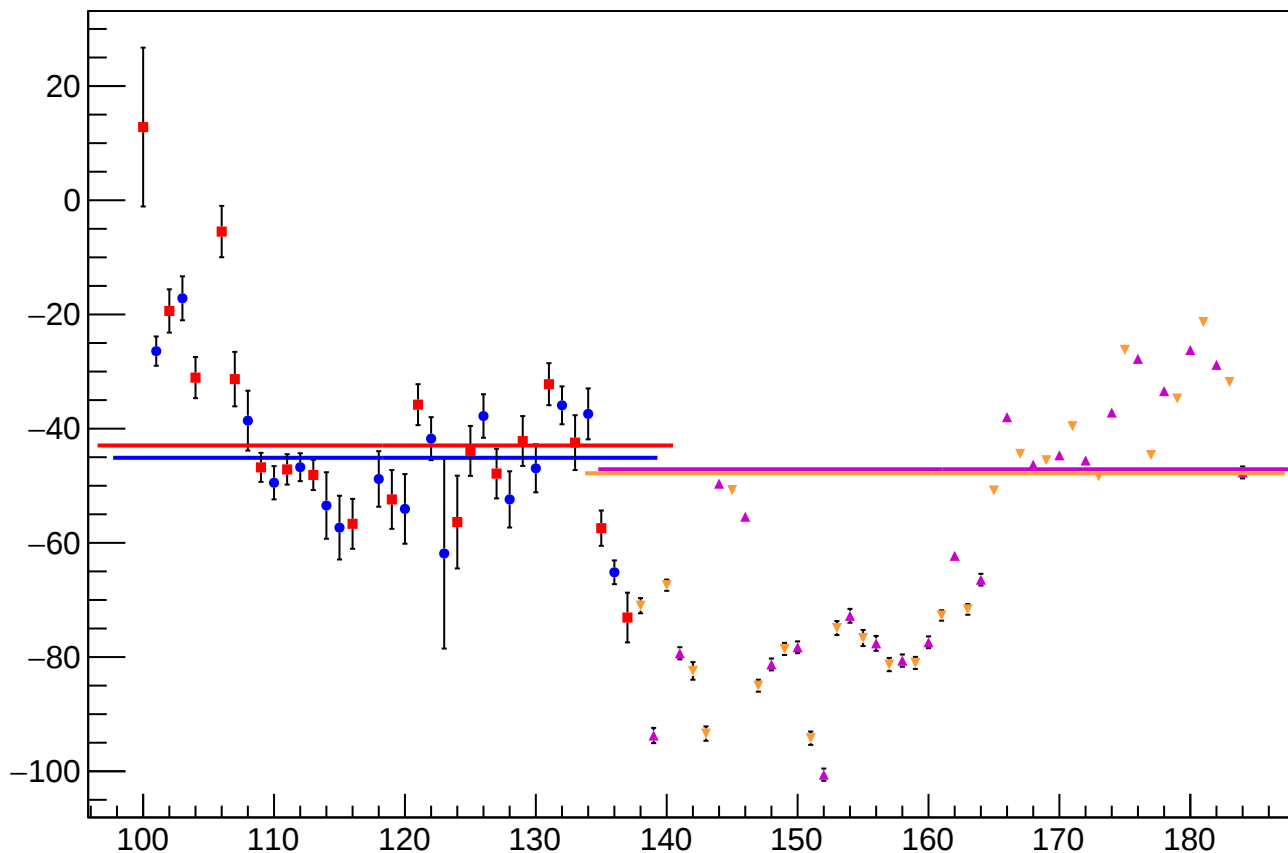
Left In: 0.662 ± 0.124 χ^2/NDF : 3340.9/22

+ sign 0.620 ± 0.122 χ^2/NDF : 4151.9/40

All: 0.511 ± 0.086 χ^2/NDF : 7696.0/82

- sign 0.404 ± 0.120 χ^2/NDF : 3542.5/41

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 χ^2/NDF : 230.6/16

Left Out: -47.806 ± 0.156 χ^2/NDF : 16887.5/23

Right Out: -42.944 ± 0.877 χ^2/NDF : 249.1/18

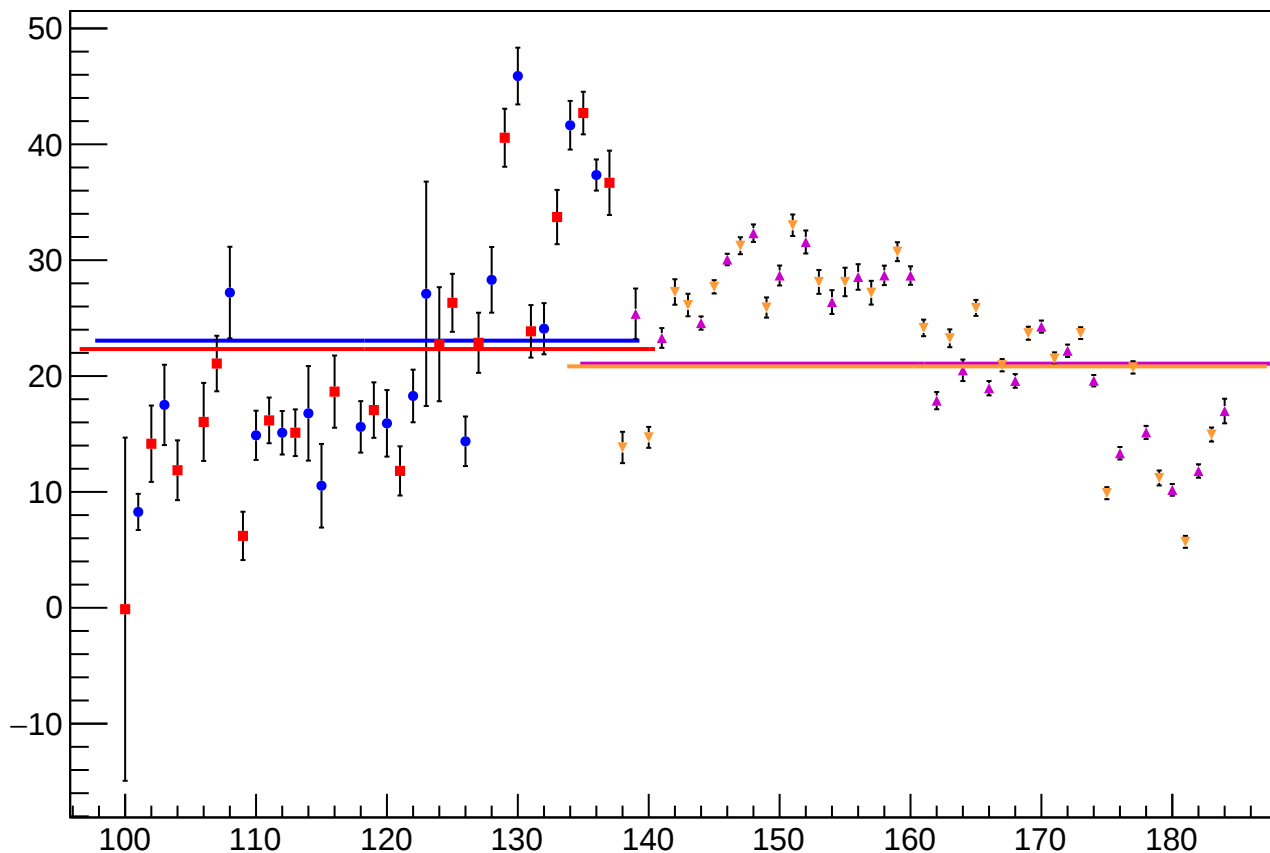
Left In: -47.112 ± 0.155 χ^2/NDF : 15654.8/22

+ sign -47.724 ± 0.154 χ^2/NDF : 17127.1/40

All: -47.351 ± 0.108 χ^2/NDF : 33064.4/82

- sign -46.987 ± 0.152 χ^2/NDF : 15925.7/41

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 20.834 $\pm$ 0.140 χ^2 /NDF: 2723.4/23

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

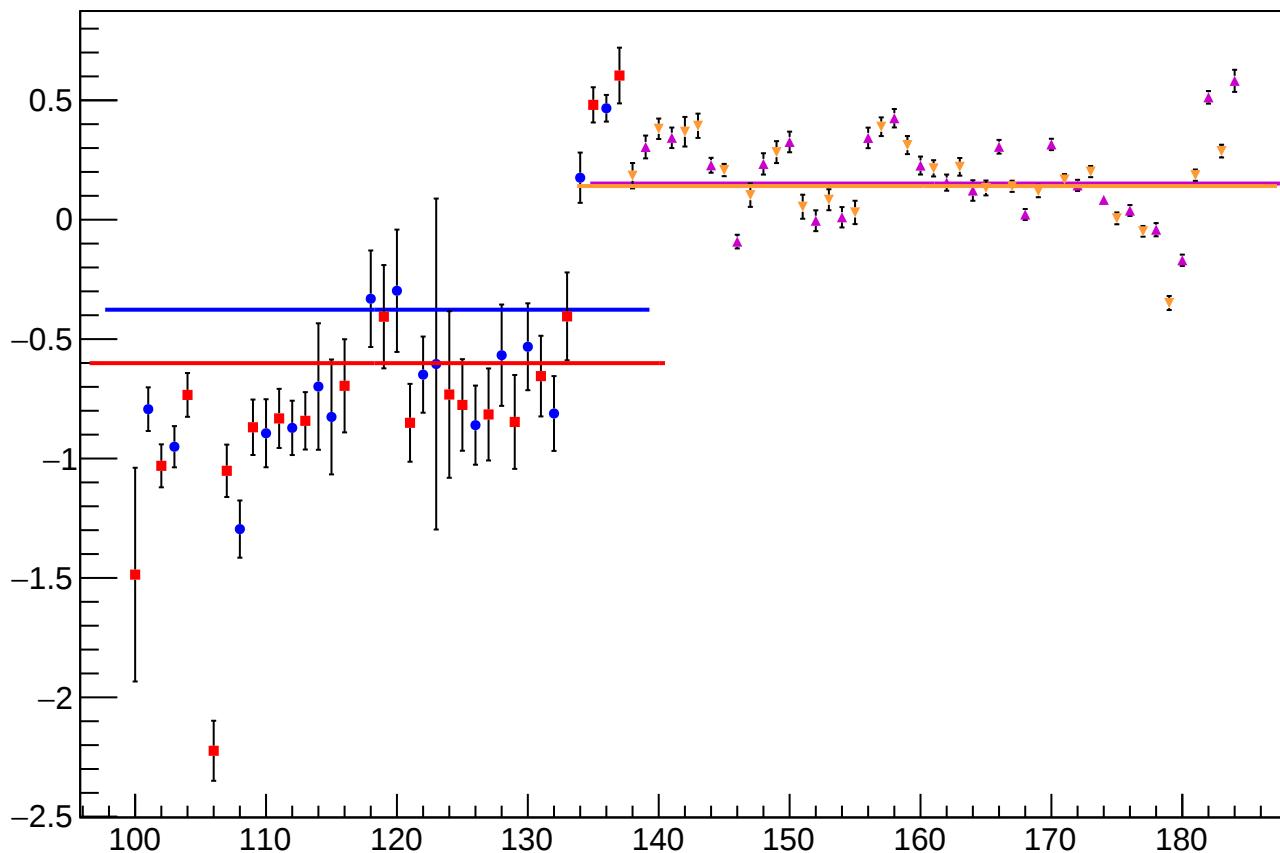
Left In: 21.069 $\pm$ 0.139 χ^2 /NDF: 2176.7/22

+ sign 20.967 $\pm$ 0.136 χ^2 /NDF: 3199.5/40

All: 21.054 $\pm$ 0.096 χ^2 /NDF: 5752.7/82

- sign 21.139 $\pm$ 0.135 χ^2 /NDF: 2552.4/41

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.4/16$

Left Out: 0.141 ± 0.006 $\chi^2/\text{NDF}: 587.8/23$

Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.2/18$

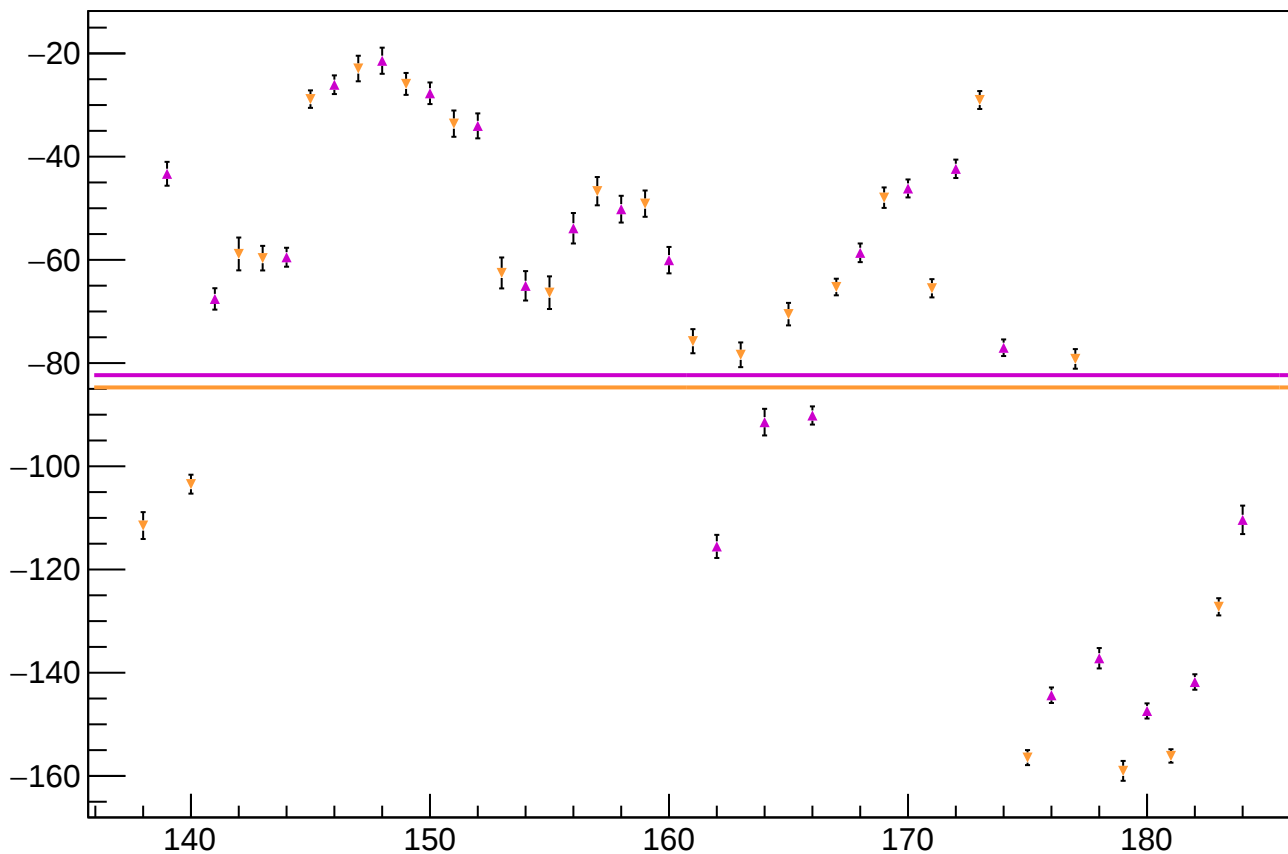
Left In: 0.151 ± 0.006 $\chi^2/\text{NDF}: 873.9/22$

+ sign 0.118 ± 0.006 $\chi^2/\text{NDF}: 1308.2/40$

All: 0.119 ± 0.004 $\chi^2/\text{NDF}: 3331.8/82$

- sign 0.119 ± 0.006 $\chi^2/\text{NDF}: 2023.6/41$

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -84.719+/-0.410 χ^2/NDF :13036.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

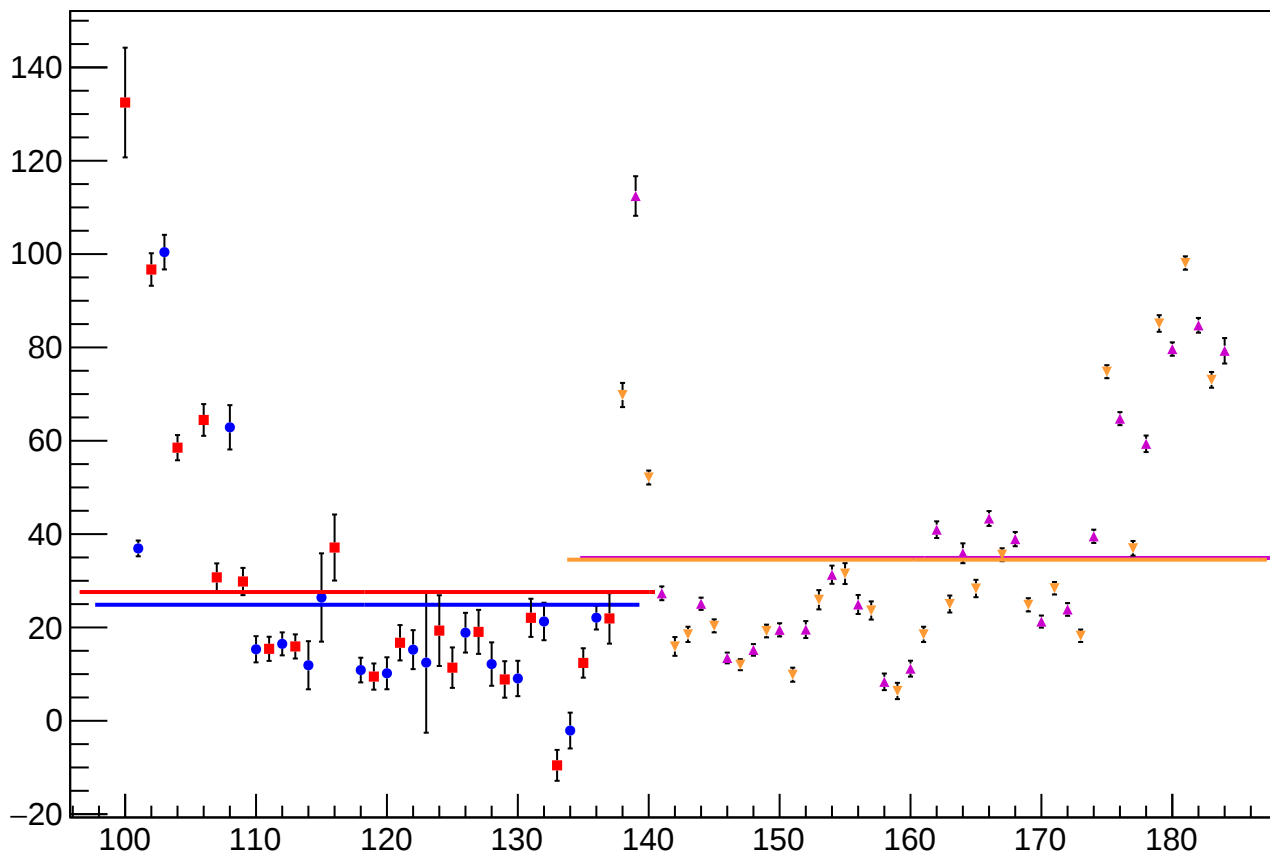
Left In: -82.342+/-0.413 χ^2/NDF :10954.9/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.538+/-0.291 χ^2/NDF : 24007.8/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 34.523 $\pm$ 0.323 χ^2 /NDF: 6140.6/23

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

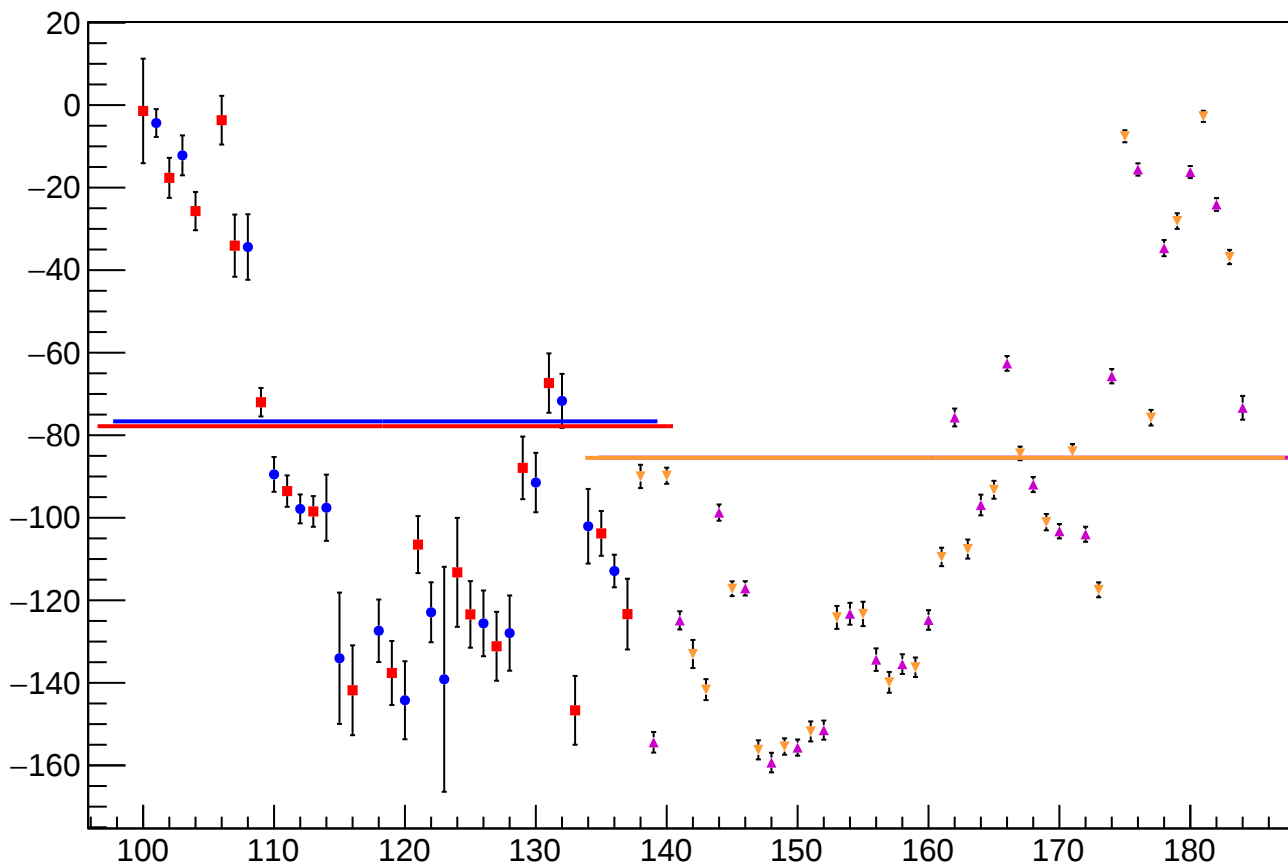
Left In: 34.893 $\pm$ 0.328 χ^2 /NDF: 4754.6/22

+ sign 33.177 $\pm$ 0.299 χ^2 /NDF: 6956.5/40

All: 33.514 $\pm$ 0.213 χ^2 /NDF: 12794.4/82

- sign 33.863 $\pm$ 0.304 χ^2 /NDF: 5835.3/41

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -85.484 ± 0.412 χ^2/NDF : 14145.4/23

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

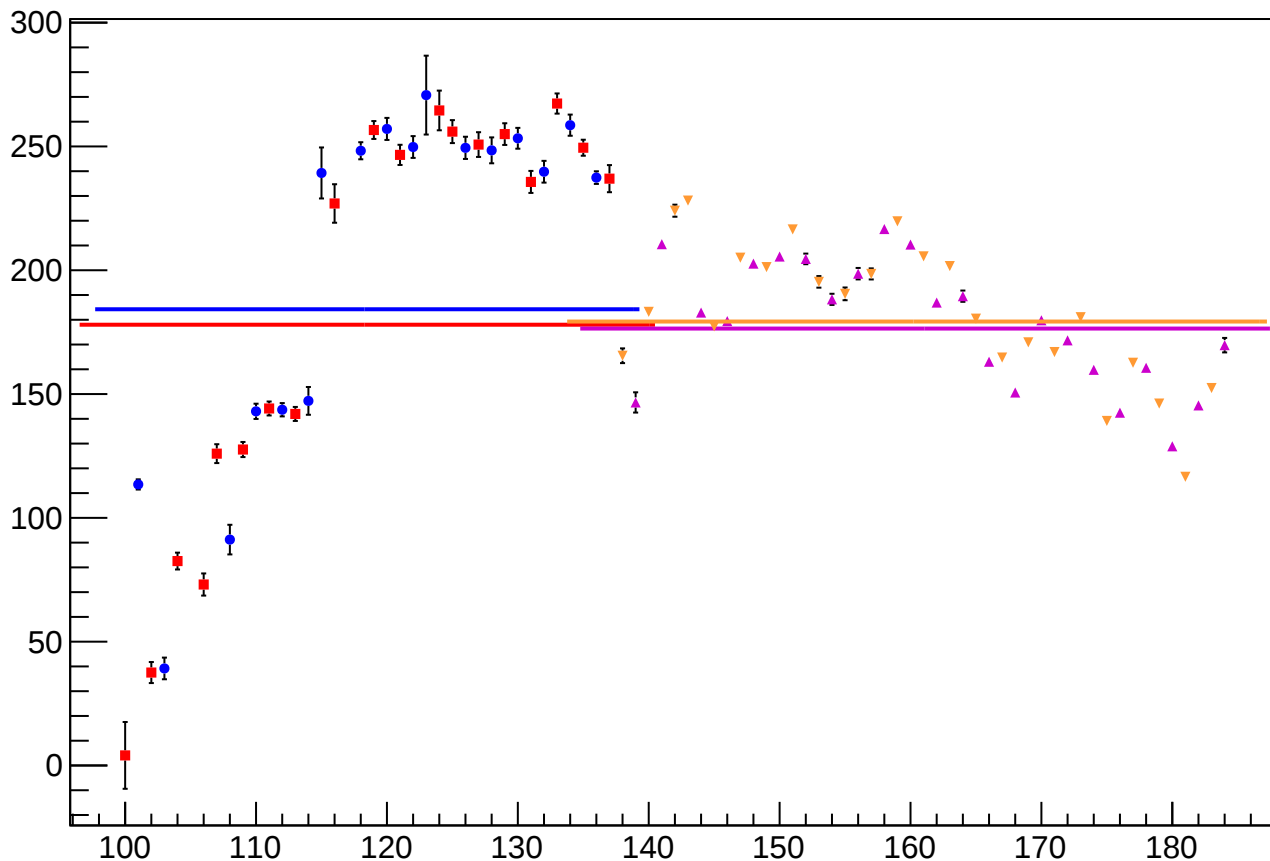
Left In: -85.441 ± 0.413 χ^2/NDF : 12998.9/22

+ sign -84.792 ± 0.396 χ^2/NDF : 15222.1/40

All: -84.791 ± 0.280 χ^2/NDF : 29123.3/82

- sign -84.790 ± 0.395 χ^2/NDF : 13901.2/41

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 179.290 $\pm$ 0.365 χ^2 /NDF: 5984.1/23

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

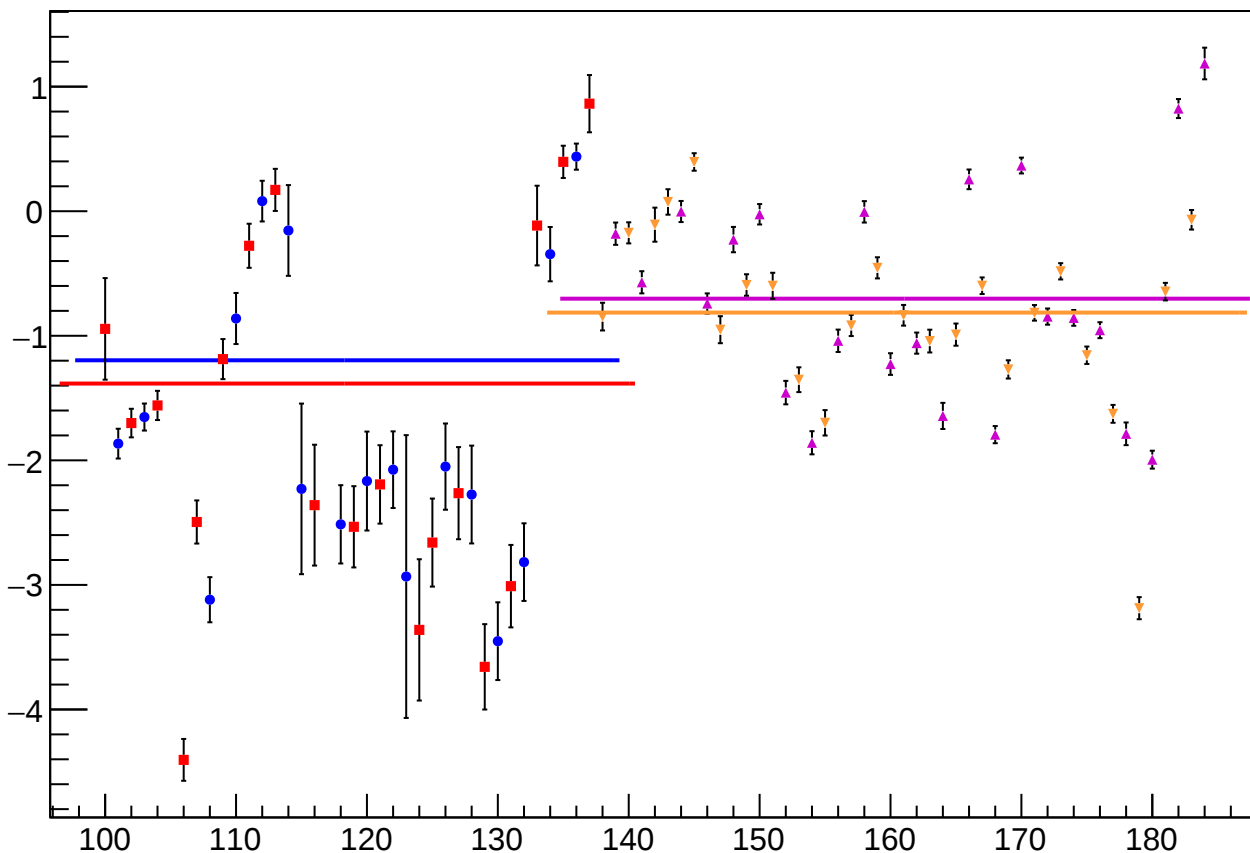
Left In: 176.449 $\pm$ 0.370 χ^2 /NDF: 4442.1/22

+ sign 179.970 $\pm$ 0.339 χ^2 /NDF: 11398.0/40

All: 178.337 $\pm$ 0.241 χ^2 /NDF: 22227.5/82

- sign 176.664 $\pm$ 0.343 χ^2 /NDF: 10782.5/41

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.814 ± 0.017 χ^2/NDF : 1640.1/23

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

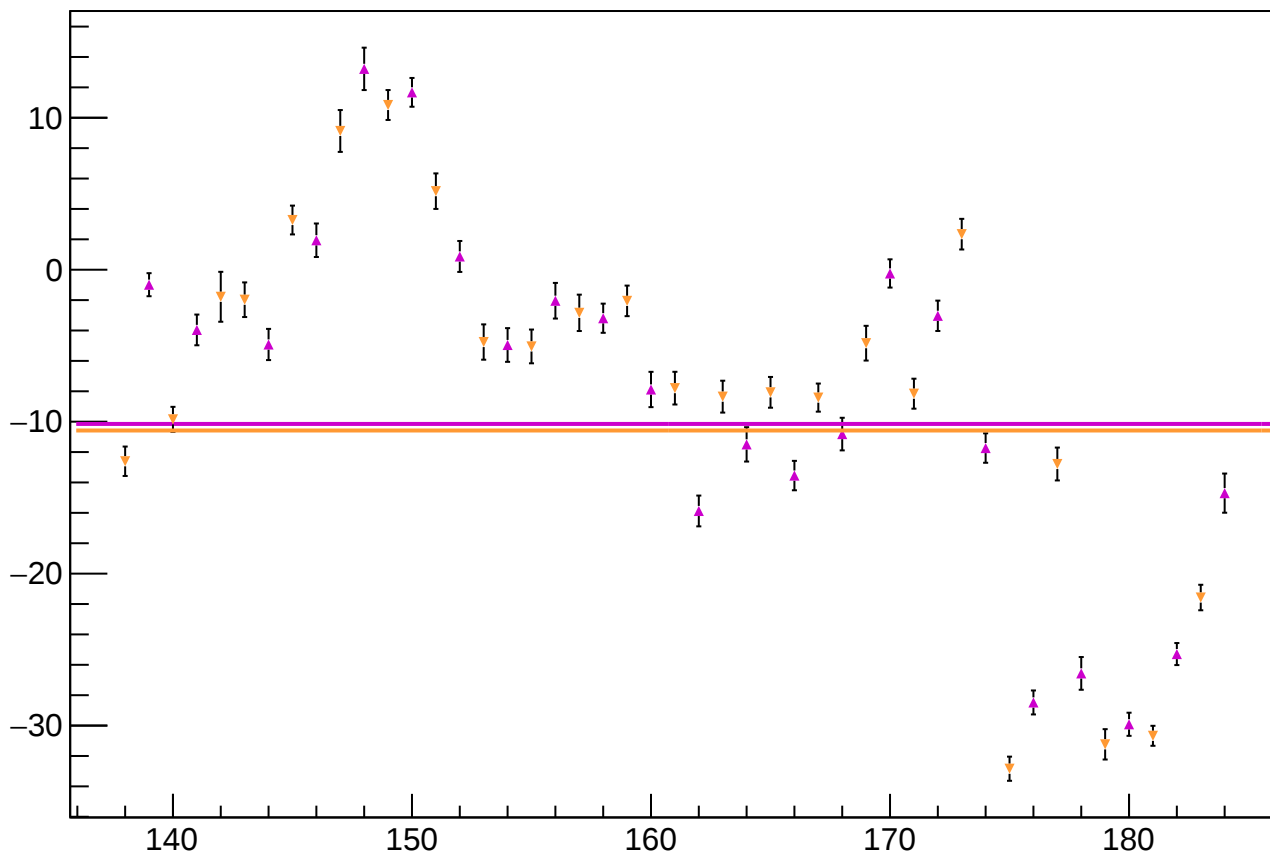
Left In: -0.702 ± 0.017 χ^2/NDF : 2421.3/22

+ sign -0.855 ± 0.016 χ^2/NDF : 2318.1/40

All: -0.819 ± 0.011 χ^2/NDF : 5868.3/82

- sign -0.783 ± 0.016 χ^2/NDF : 3539.9/41

reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.580 $\pm$ 0.203 χ^2 /NDF: 3866.3/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

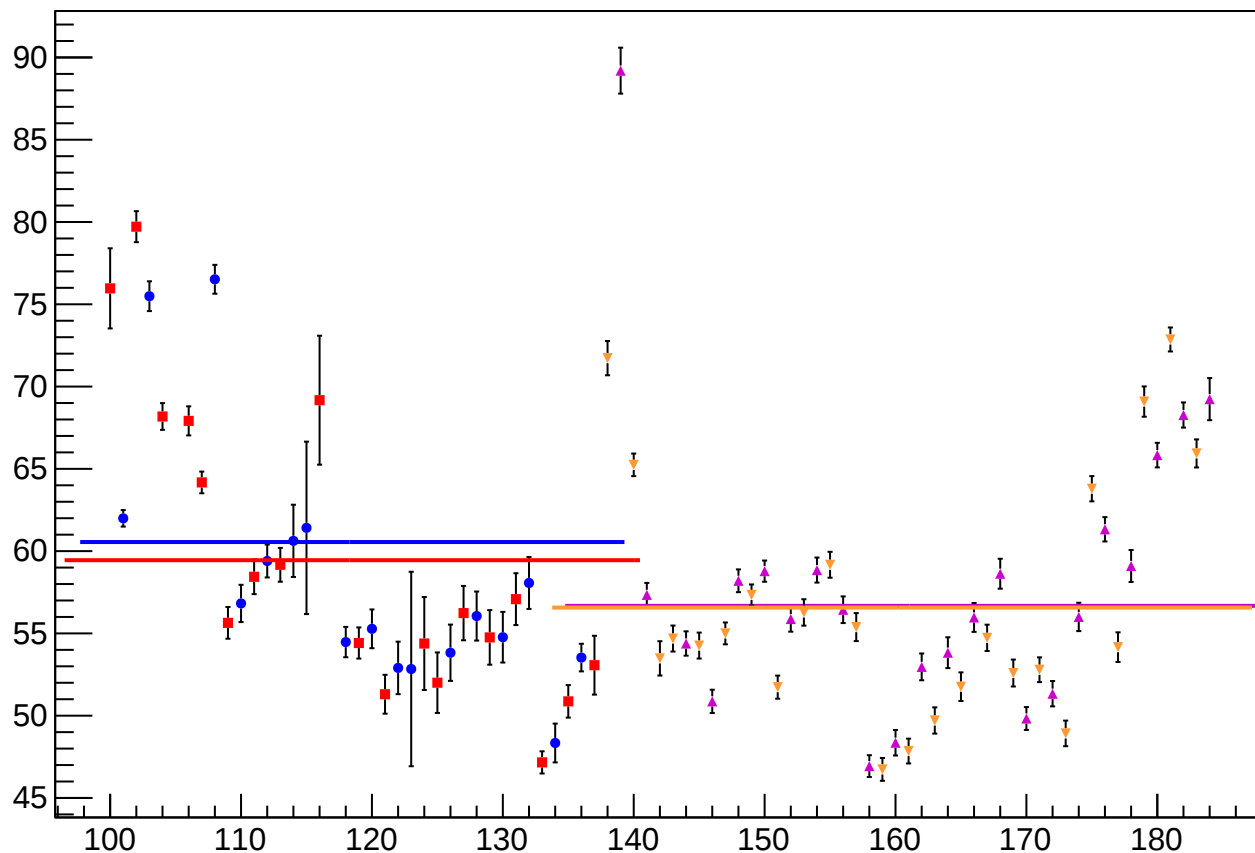
Left In: -10.149 $\pm$ 0.204 χ^2 /NDF: 3491.7/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.365 $\pm$ 0.144 χ^2 /NDF: 7360.3/46

- sign 0.000 $\pm$ 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: 56.571 ± 0.160 $\chi^2/\text{NDF}: 1953.5/23$

Right Out: 59.449 ± 0.248 $\chi^2/\text{NDF}: 1321.3/18$

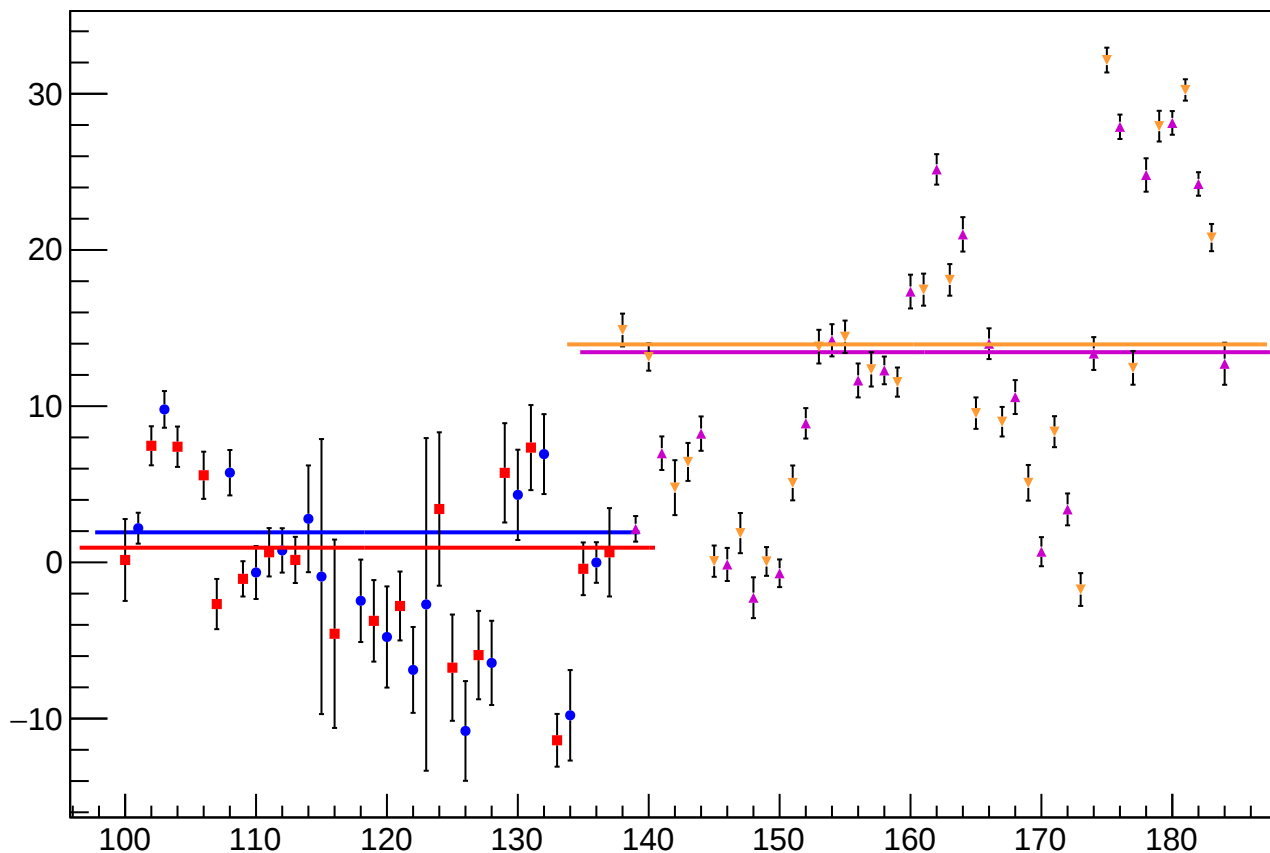
Left In: 56.674 ± 0.165 $\chi^2/\text{NDF}: 1679.8/22$

+ sign 57.654 ± 0.137 $\chi^2/\text{NDF}: 3052.9/40$

All: 57.590 ± 0.097 $\chi^2/\text{NDF}: 6141.4/82$

- sign 57.525 ± 0.137 $\chi^2/\text{NDF}: 3088.1/41$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 13.955 ± 0.203 χ^2/NDF : 2396.1/23

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

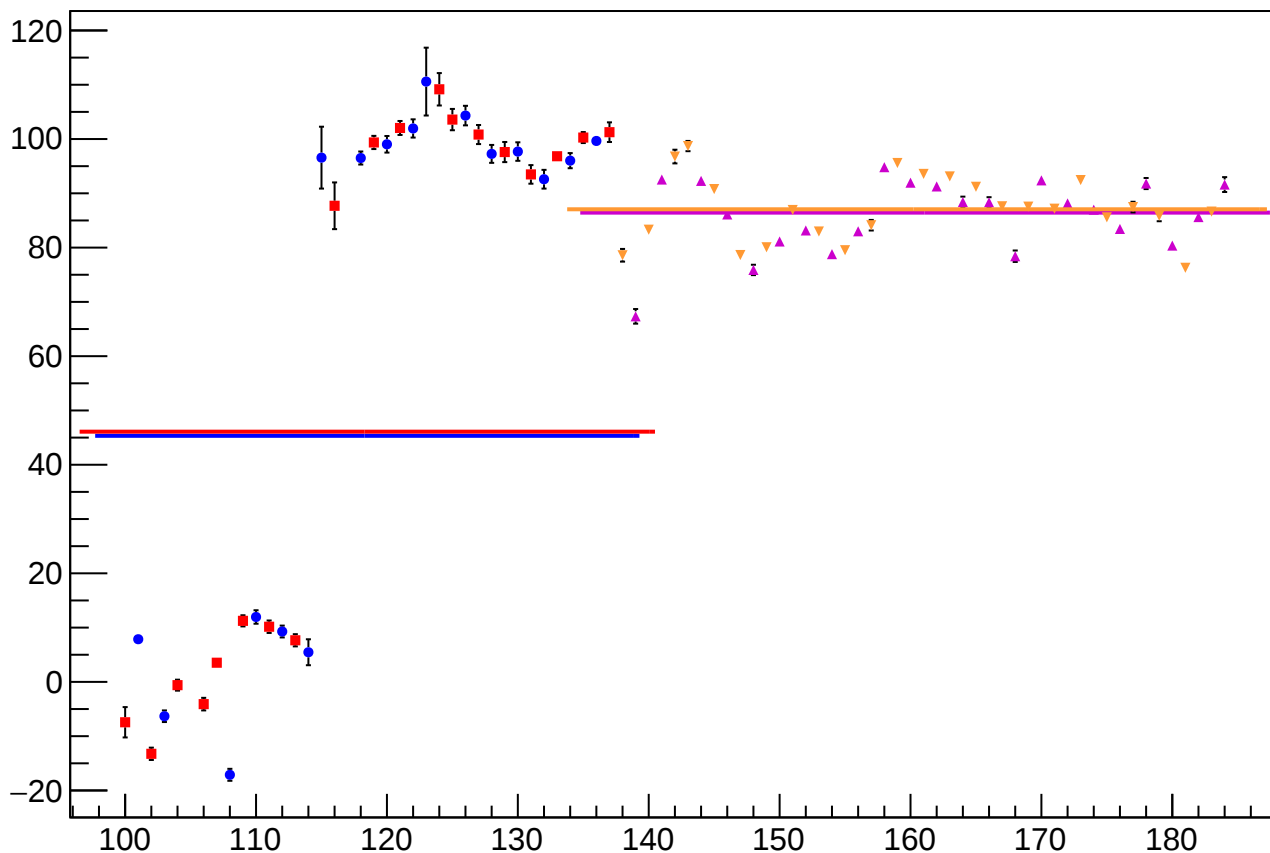
Left In: 13.456 ± 0.203 χ^2/NDF : 2371.9/22

+ sign 11.978 ± 0.186 χ^2/NDF : 3093.2/40

All: 11.543 ± 0.130 χ^2/NDF : 6334.7/82

- sign 11.121 ± 0.183 χ^2/NDF : 3230.7/41

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.058 $\pm$ 0.181 χ^2 /NDF:1084.4/23

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

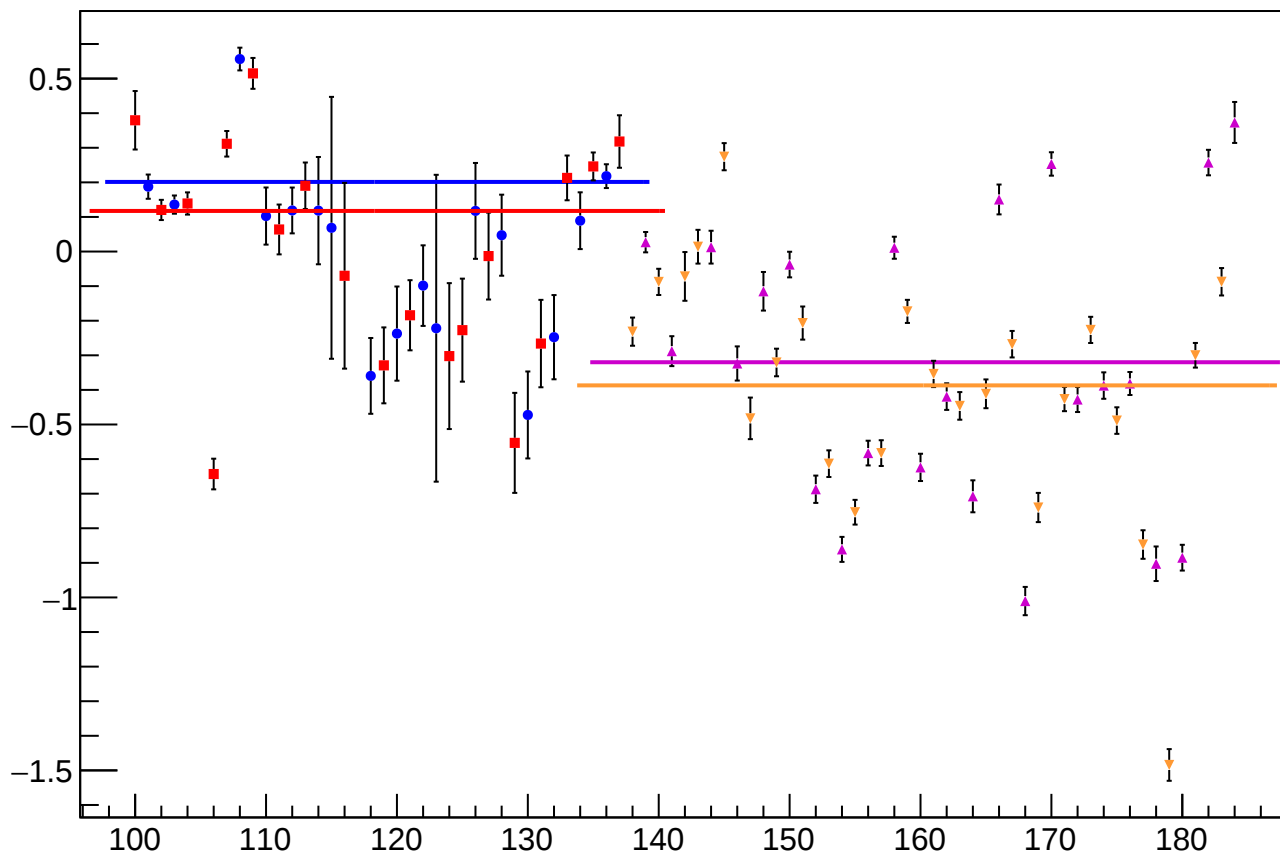
Left In: 86.443 $\pm$ 0.184 χ^2 /NDF:1038.6/22

+ sign 76.160 $\pm$ 0.155 χ^2 /NDF: 40048.1/40

All: 75.489 $\pm$ 0.110 χ^2 /NDF: 83248.5/82

- sign 74.817 $\pm$ 0.155 χ^2 /NDF: 43163.0/41

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.387 ± 0.008 χ^2/NDF : 1546.1/23

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

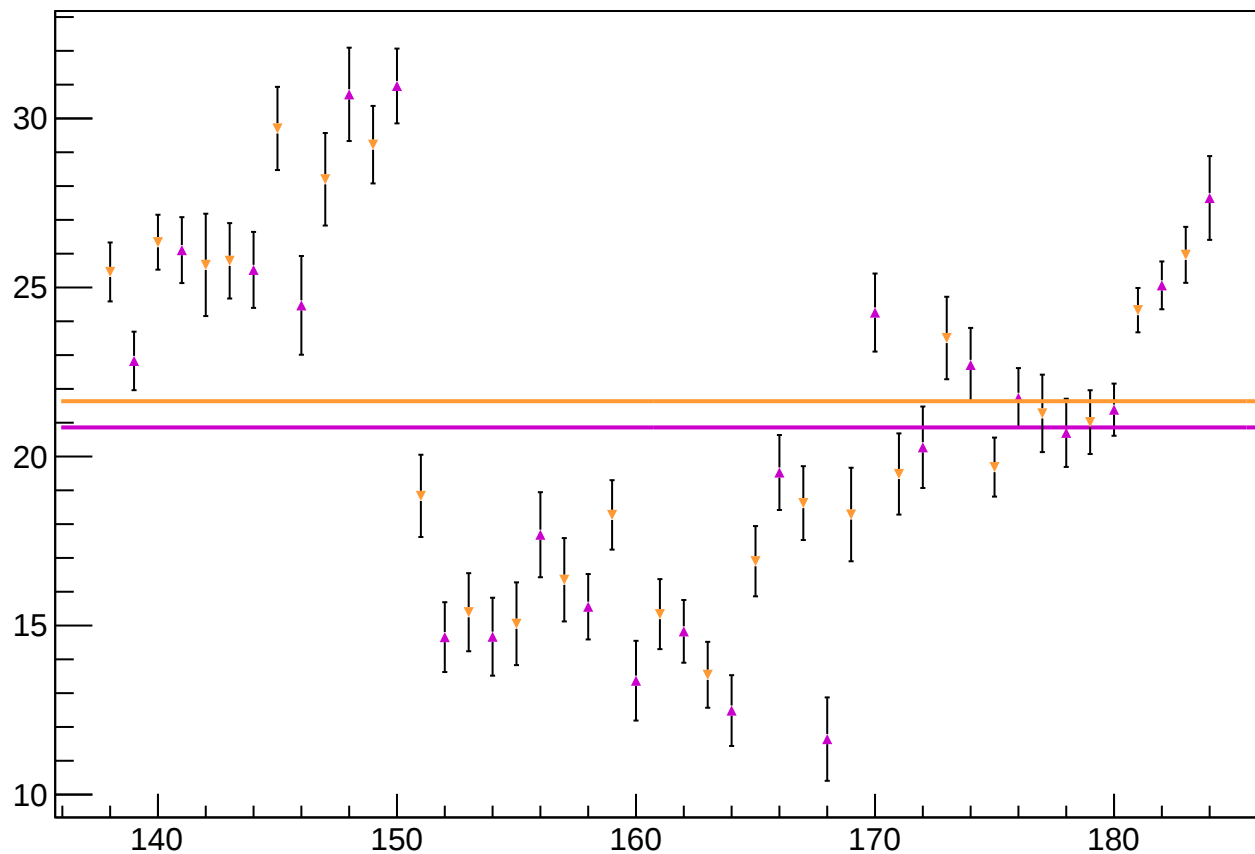
Left In: -0.320 ± 0.008 χ^2/NDF : 2325.0/22

+ sign -0.237 ± 0.007 χ^2/NDF : 3070.4/40

All: -0.216 ± 0.005 χ^2/NDF : 6722.6/82

- sign -0.197 ± 0.007 χ^2/NDF : 3635.9/41

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.636+/-0.212 χ^2/NDF : 471.6/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

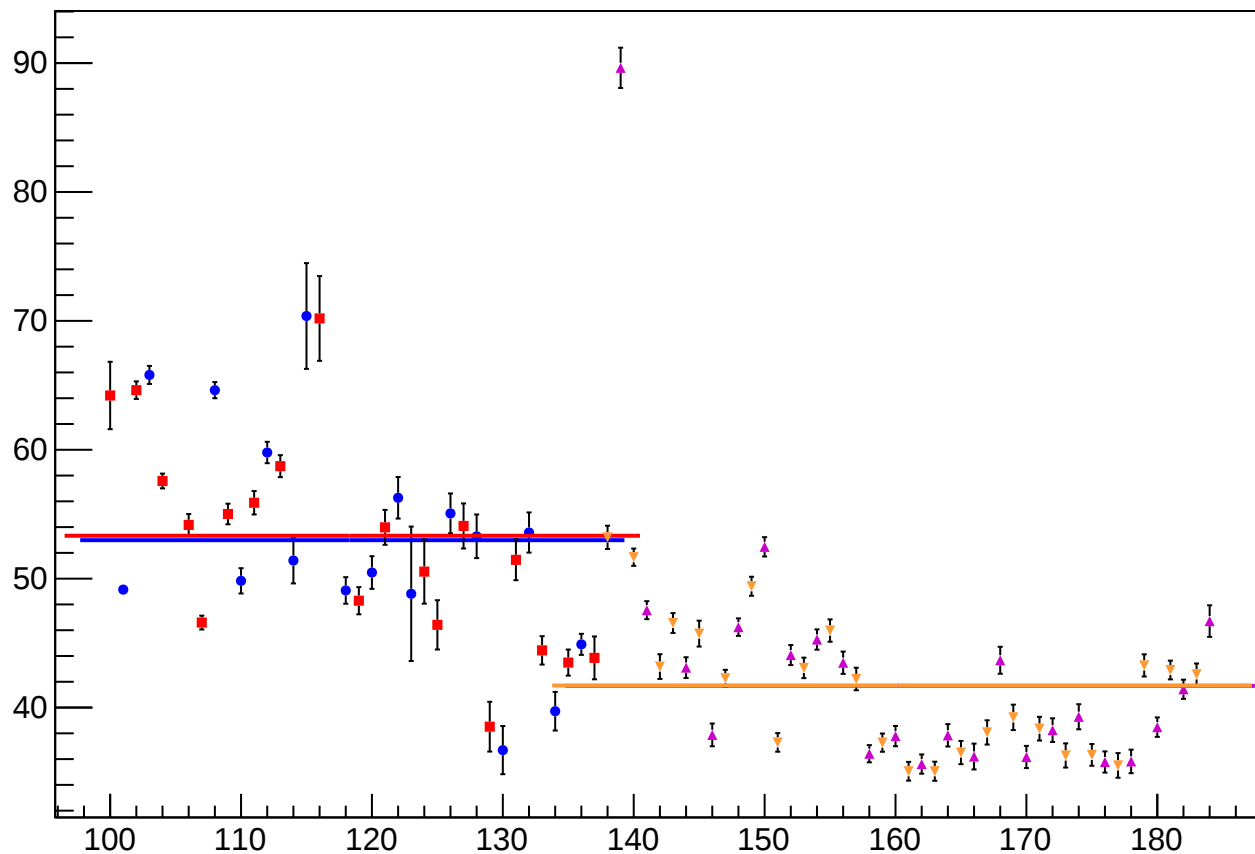
Left In: 20.860+/-0.216 χ^2/NDF : 575.5/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

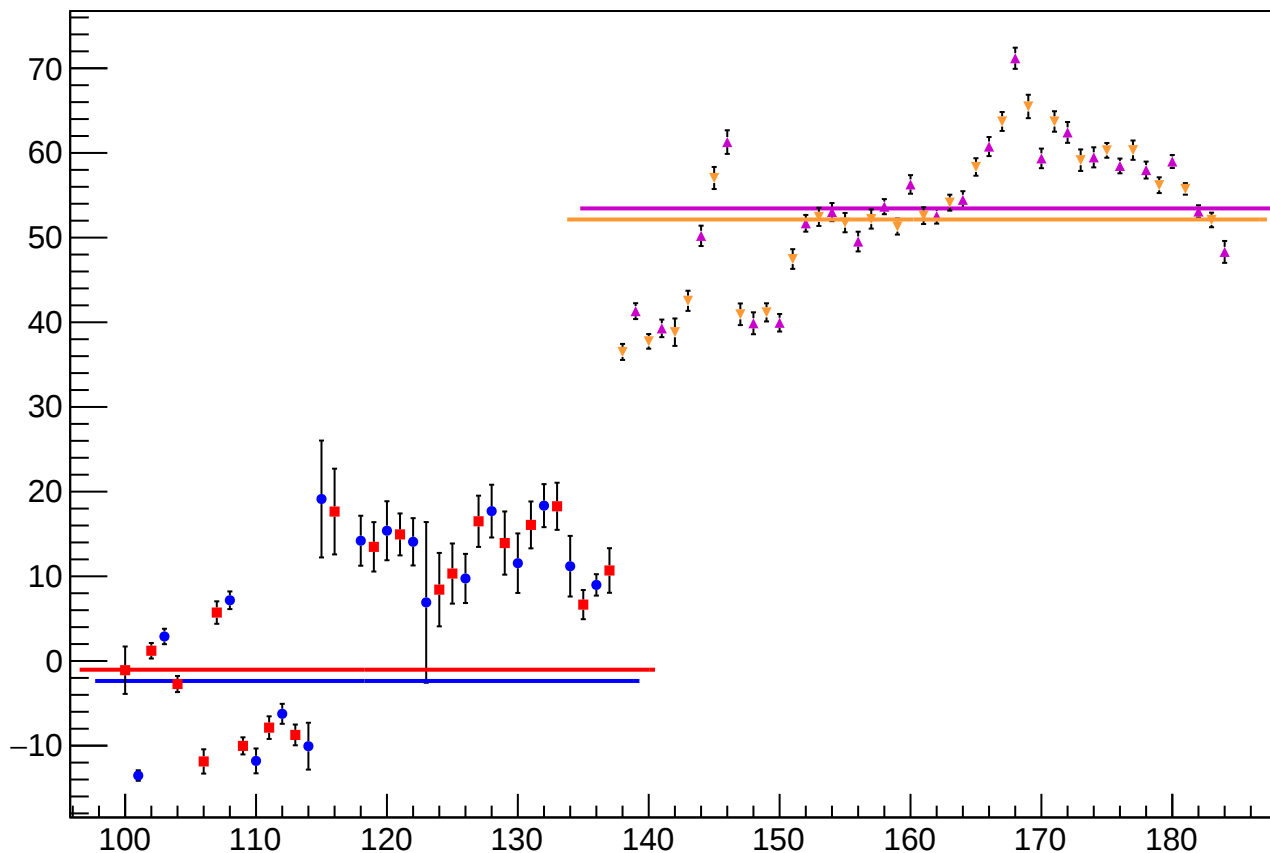
All: 21.256+/-0.151 χ^2/NDF : 1053.7/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 52.141 ± 0.212 χ^2/NDF : 1446.1/23

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

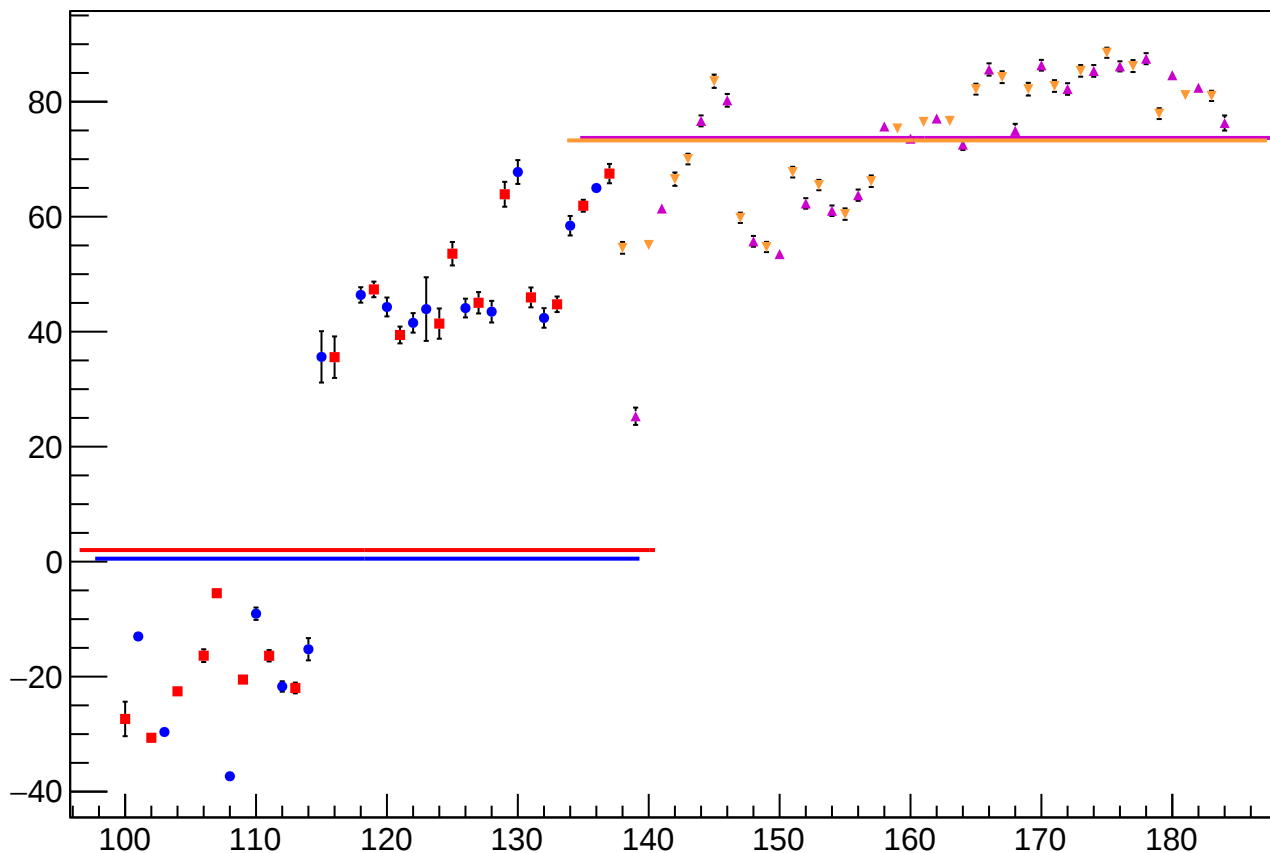
Left In: 53.447 ± 0.214 χ^2/NDF : 1167.6/22

+ sign 38.383 ± 0.183 χ^2/NDF : 19030.8/40

All: 39.236 ± 0.131 χ^2/NDF : 36540.1/82

- sign 40.121 ± 0.186 χ^2/NDF : 17464.9/41

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 ± 0.247 χ^2/NDF : 18386.0/16

Left Out: 73.266 ± 0.188 χ^2/NDF : 3144.7/23

Right Out: 2.013 ± 0.266 χ^2/NDF : 15473.7/18

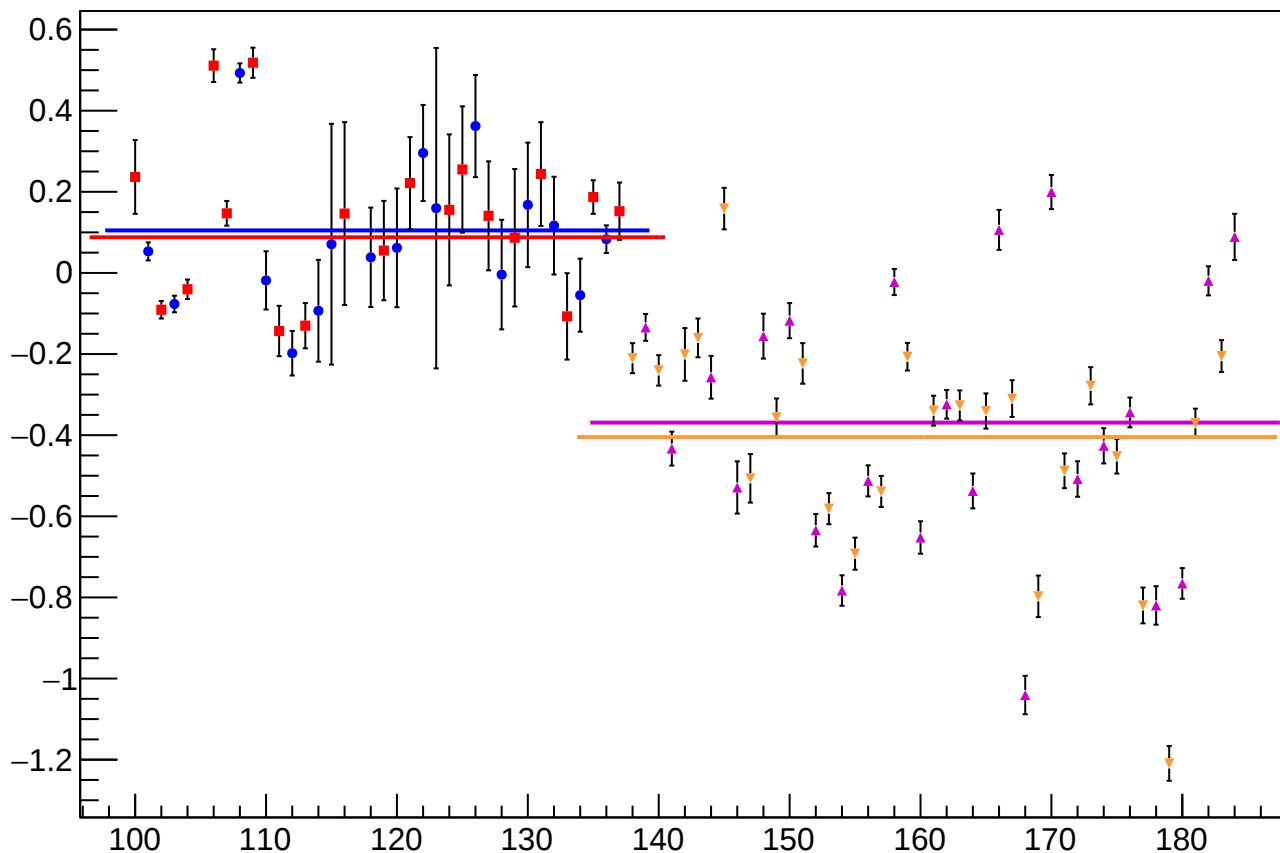
Left In: 73.699 ± 0.194 χ^2/NDF : 3901.1/22

+ sign 46.537 ± 0.150 χ^2/NDF : 76436.6/40

All: 47.652 ± 0.108 χ^2/NDF : 143281.1/82

- sign 48.874 ± 0.157 χ^2/NDF : 66728.2/41

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 χ^2/NDF : 400.8/16

Left Out: -0.405 ± 0.009 χ^2/NDF : 894.8/23

Right Out: 0.088 ± 0.011 χ^2/NDF : 391.0/18

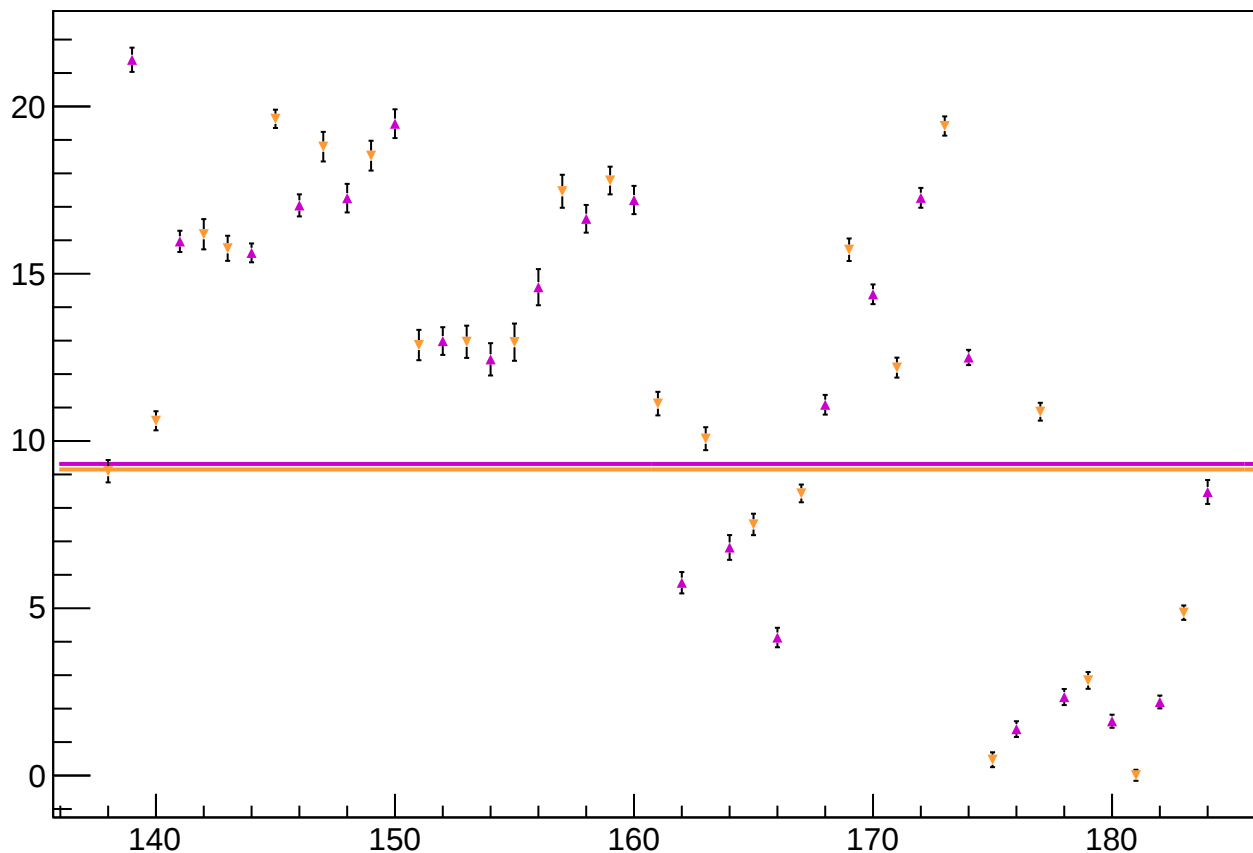
Left In: -0.369 ± 0.009 χ^2/NDF : 1322.7/22

+ sign -0.211 ± 0.007 χ^2/NDF : 2618.3/40

All: -0.203 ± 0.005 χ^2/NDF : 5399.6/82

- sign -0.194 ± 0.007 χ^2/NDF : 2778.1/41

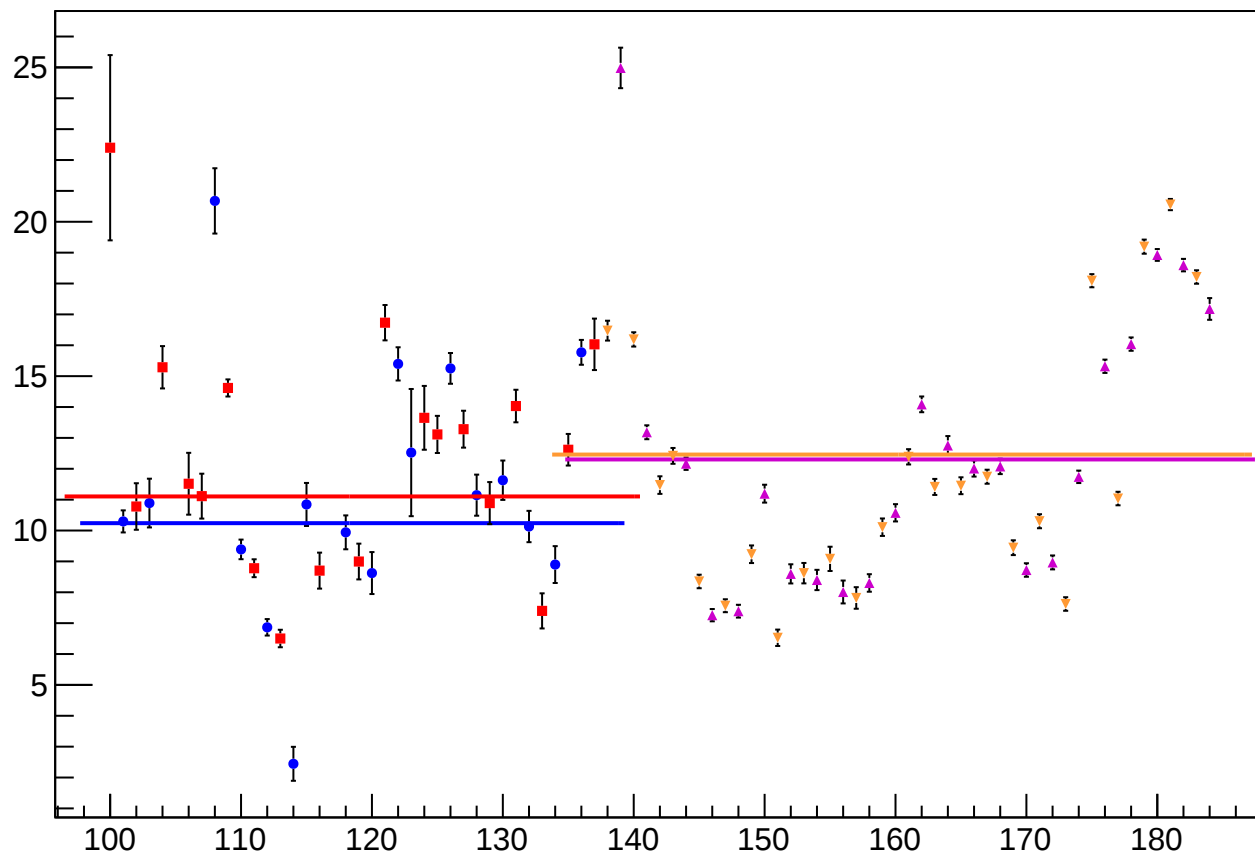
reg_asym_sam7_diff_bpm1X_slope vs Slug



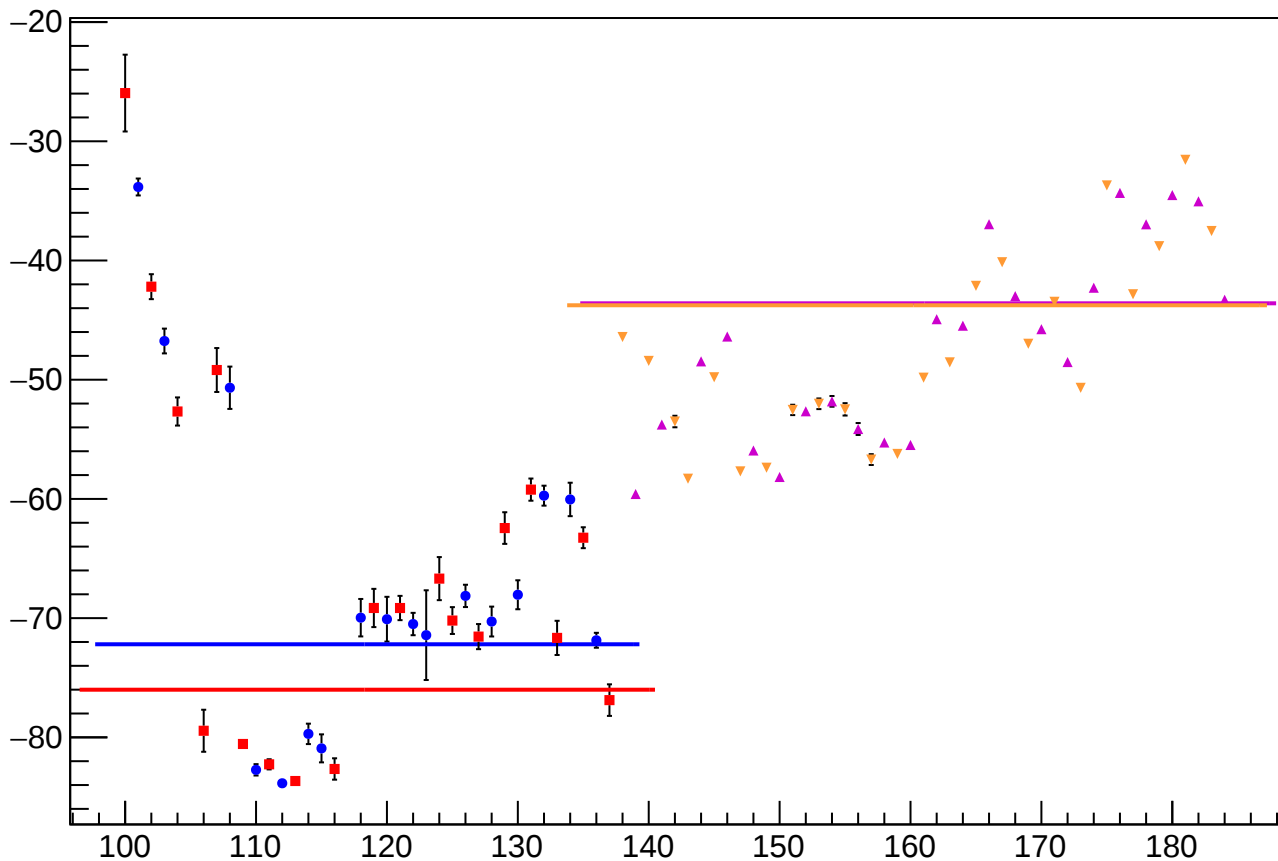
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 9.149+/-0.062 χ^2/NDF :11348.0/23
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 9.315+/-0.063 χ^2/NDF :11007.3/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 9.231+/-0.044 χ^2/NDF : 22358.8/46
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.192 ± 0.198 χ^2/NDF : 5563.0/16

Left Out: -43.756 ± 0.063 χ^2/NDF : 17190.6/23

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

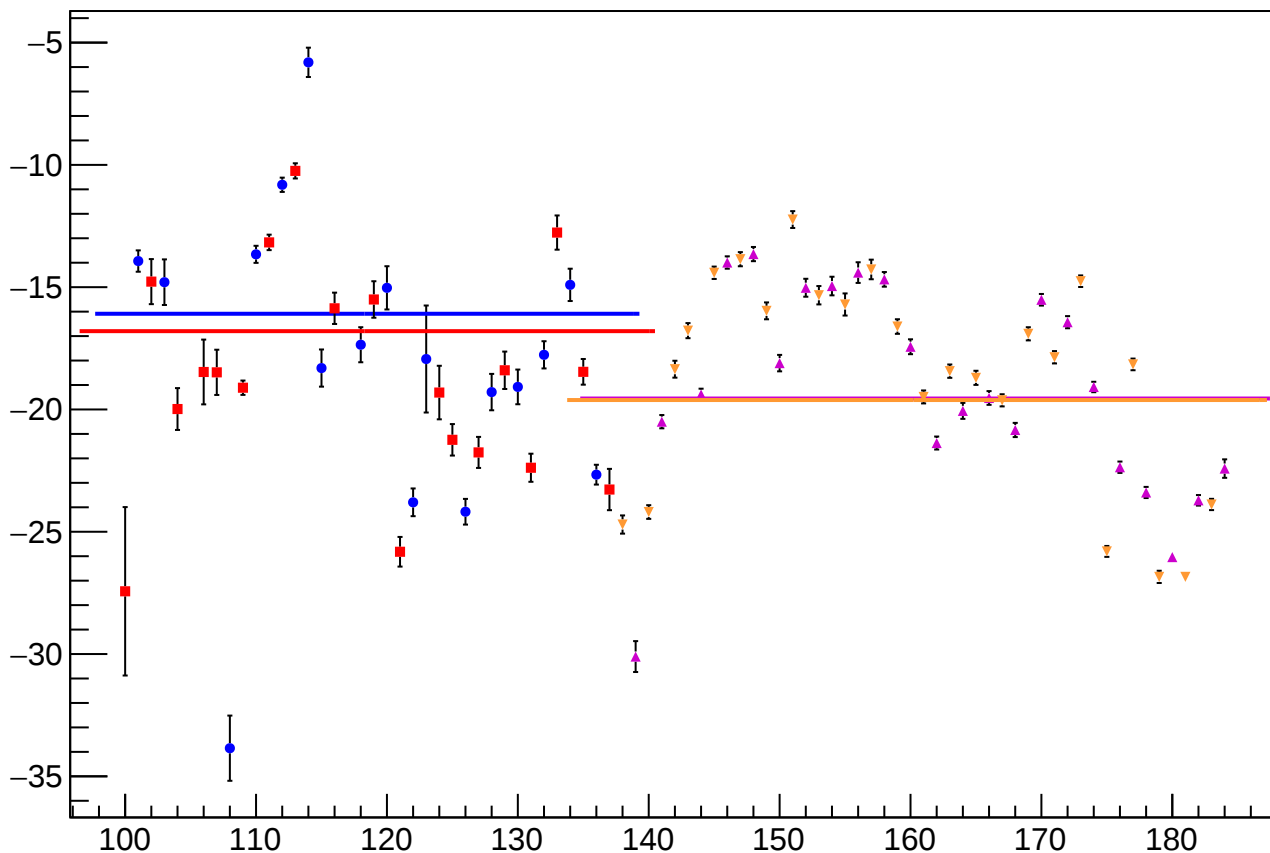
Left In: -43.591 ± 0.063 χ^2/NDF : 15574.9/22

+ sign -46.338 ± 0.060 χ^2/NDF : 41480.6/40

All: -46.721 ± 0.042 χ^2/NDF : 89212.2/82

- sign -47.102 ± 0.060 χ^2/NDF : 47649.5/41

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -19.615 ± 0.056 χ^2/NDF : 6384.9/23

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

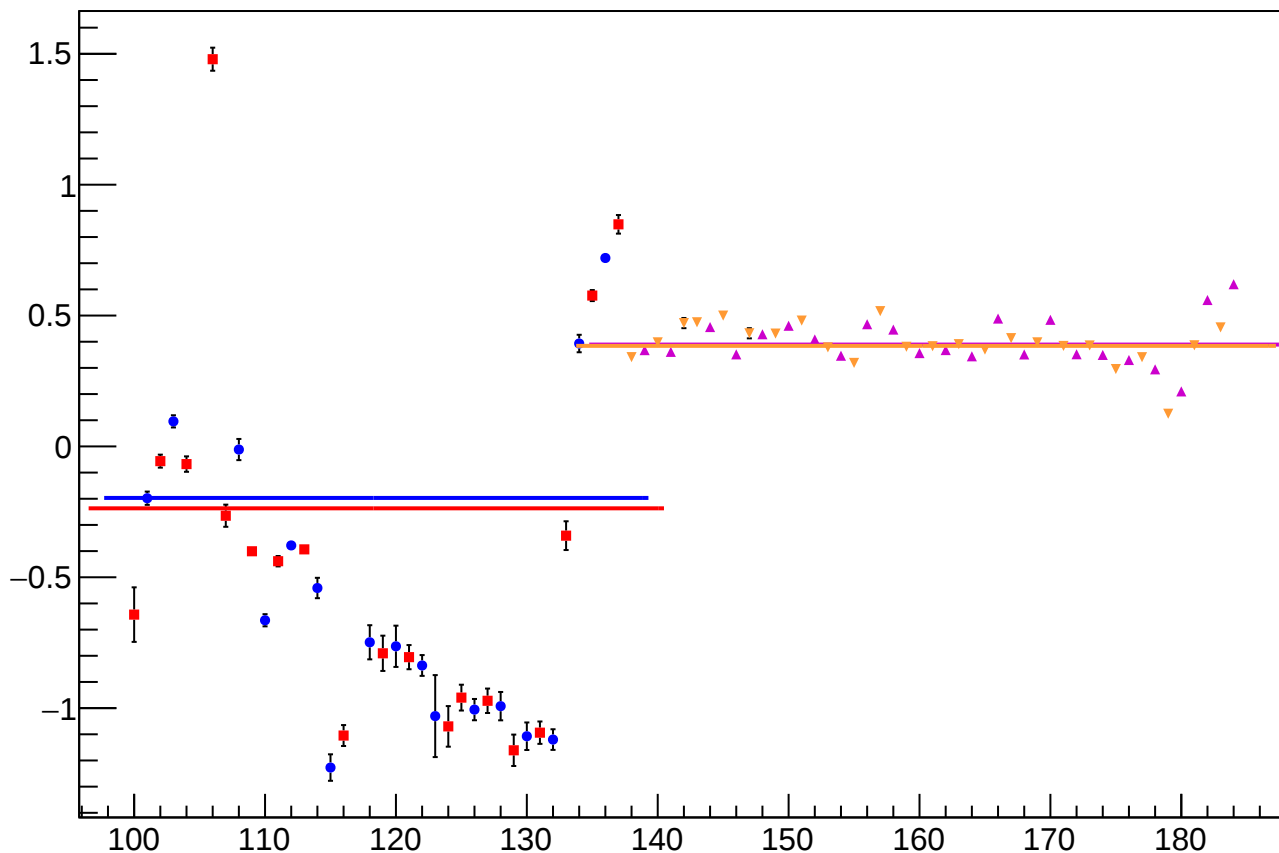
Left In: -19.552 ± 0.057 χ^2/NDF : 4359.1/22

+ sign -19.073 ± 0.052 χ^2/NDF : 8607.4/40

All: -19.084 ± 0.037 χ^2/NDF : 14565.9/82

- sign -19.096 ± 0.052 χ^2/NDF : 5958.4/41

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.384 ± 0.003 χ^2/NDF : 951.9/23

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

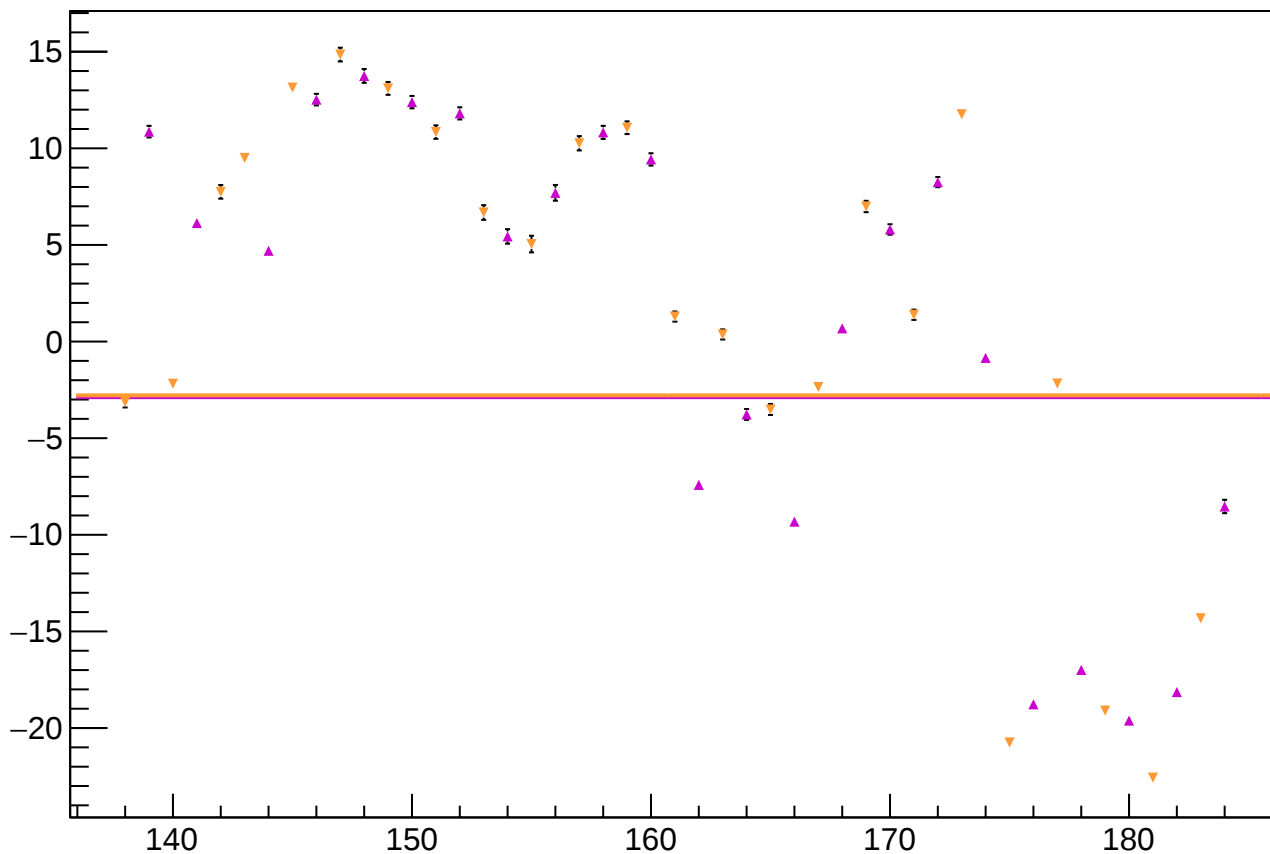
Left In: 0.389 ± 0.003 χ^2/NDF : 1257.1/22

+ sign 0.323 ± 0.002 χ^2/NDF : 12579.8/40

All: 0.319 ± 0.002 χ^2/NDF : 26783.5/82

- sign 0.316 ± 0.002 χ^2/NDF : 14200.0/41

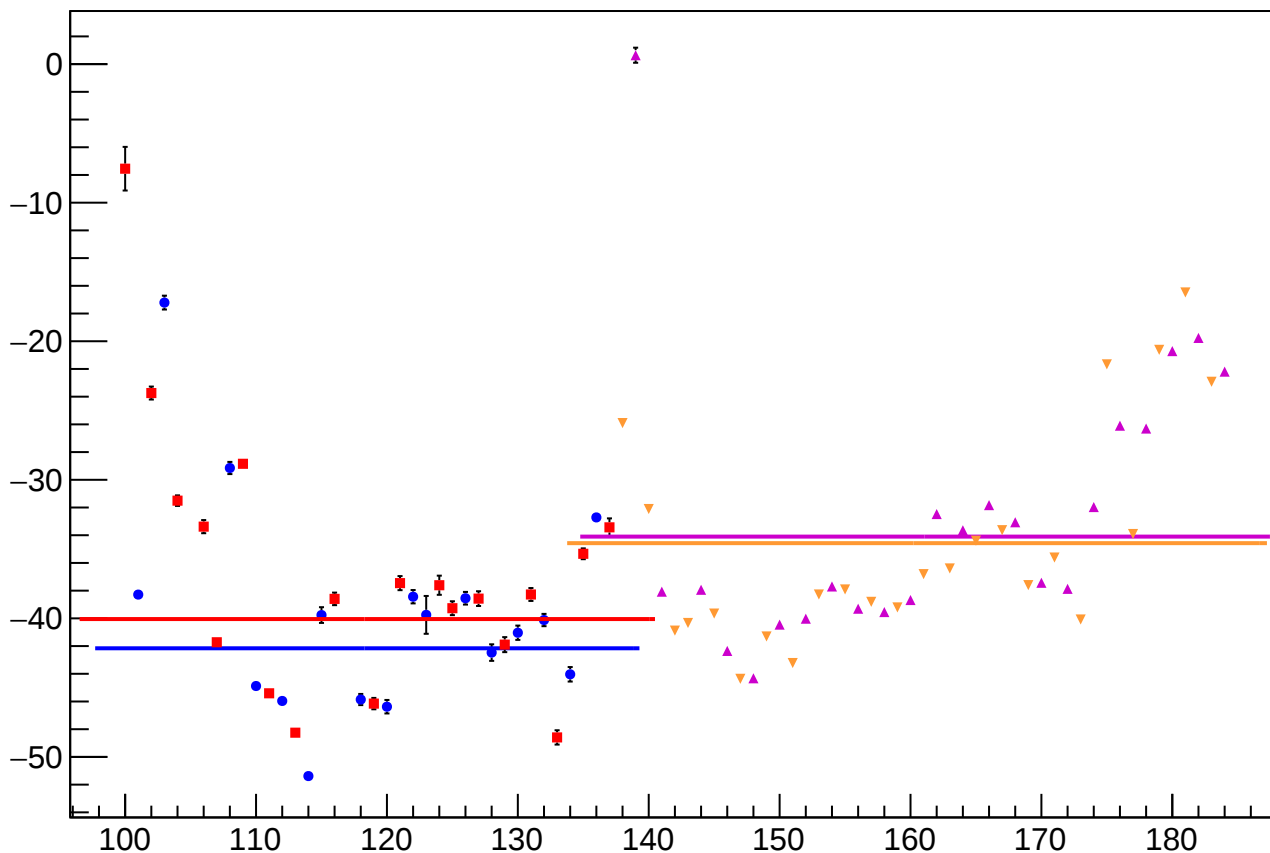
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.785+/-0.053 χ^2/NDF : 53866.7/23
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.876+/-0.055 χ^2/NDF : 46380.9/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.829+/-0.038 χ^2/NDF : 100249.1/46
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160±/0.078 χ^2/NDF : 6570.6/16

Left Out: -34.572±/0.042 χ^2/NDF : 34483.2/23

Right Out: -40.050±/0.073 χ^2/NDF : 11311.3/18

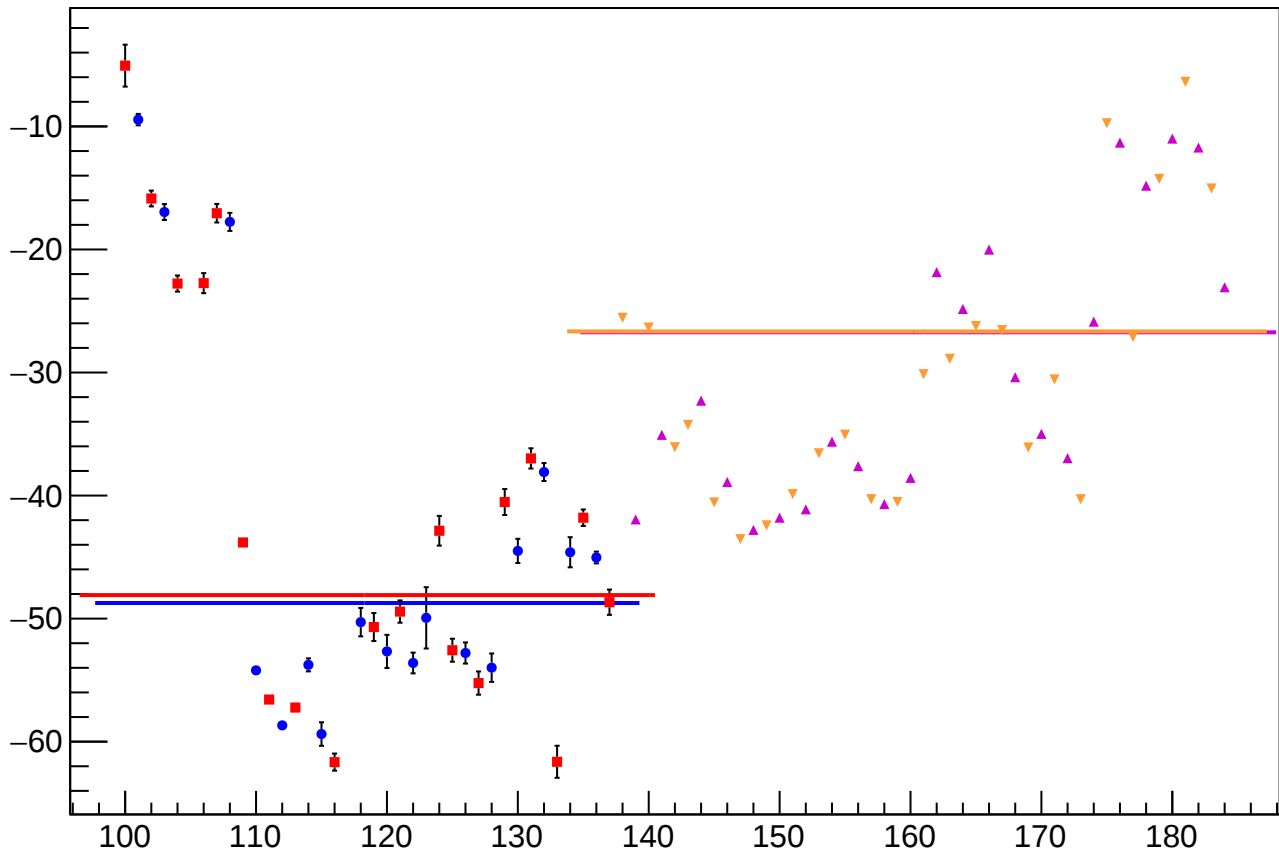
Left In: -34.099±/0.044 χ^2/NDF : 29370.6/22

+ sign -36.287±/0.037 χ^2/NDF : 48395.0/40

All: -35.990±/0.026 χ^2/NDF : 94113.4/82

- sign -35.684±/0.038 χ^2/NDF : 45587.8/41

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 $\chi^2/\text{NDF}: 14659.4/16$

Left Out: -26.660 ± 0.054 $\chi^2/\text{NDF}: 47485.4/23$

Right Out: -48.090 ± 0.107 $\chi^2/\text{NDF}: 11731.5/18$

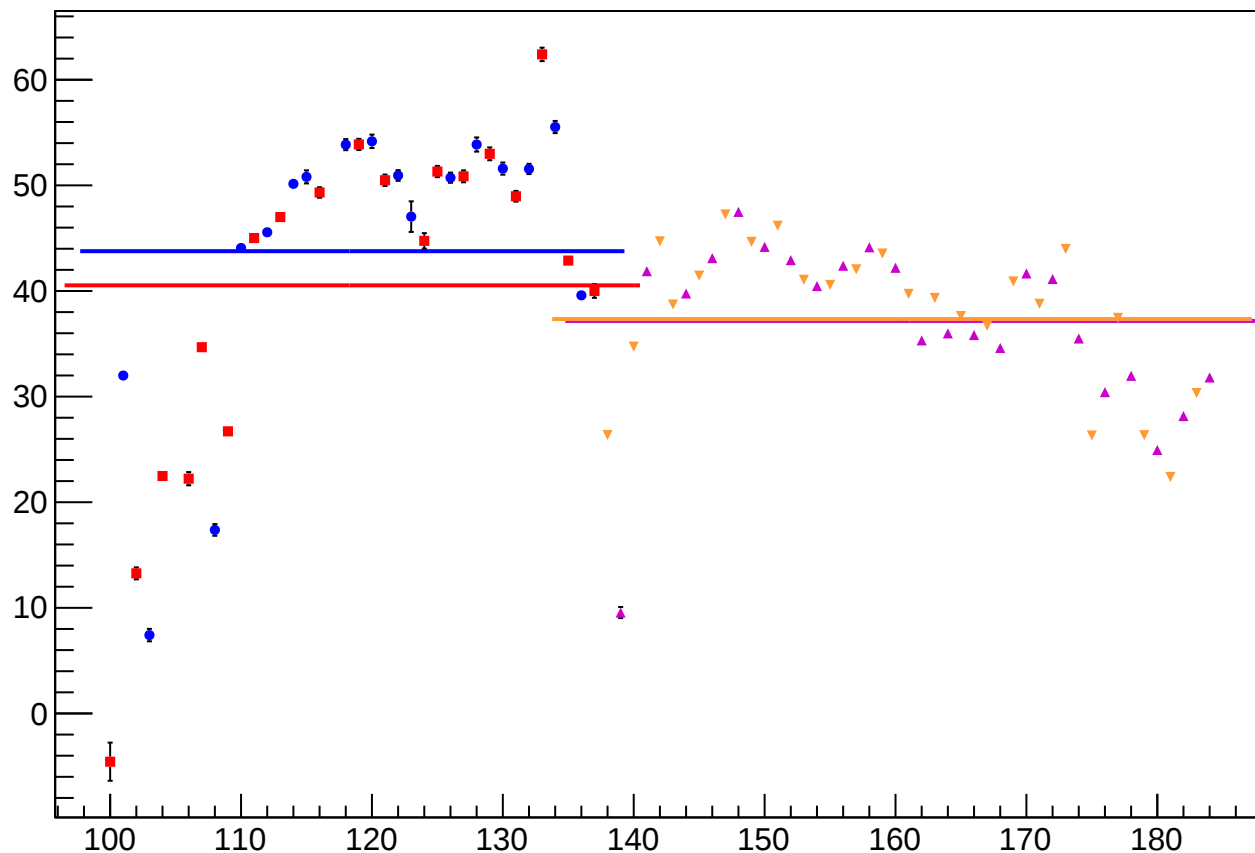
Left In: -26.733 ± 0.055 $\chi^2/\text{NDF}: 42643.0/22$

+ sign -30.110 ± 0.049 $\chi^2/\text{NDF}: 88587.2/40$

All: -30.634 ± 0.035 $\chi^2/\text{NDF}: 174658.9/82$

- sign -31.147 ± 0.049 $\chi^2/\text{NDF}: 85848.0/41$

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 37.339 $\pm$ 0.048 χ^2 /NDF:21277.3/23

Right Out: 40.531 $\pm$ 0.080 χ^2 /NDF: 17580.8/18

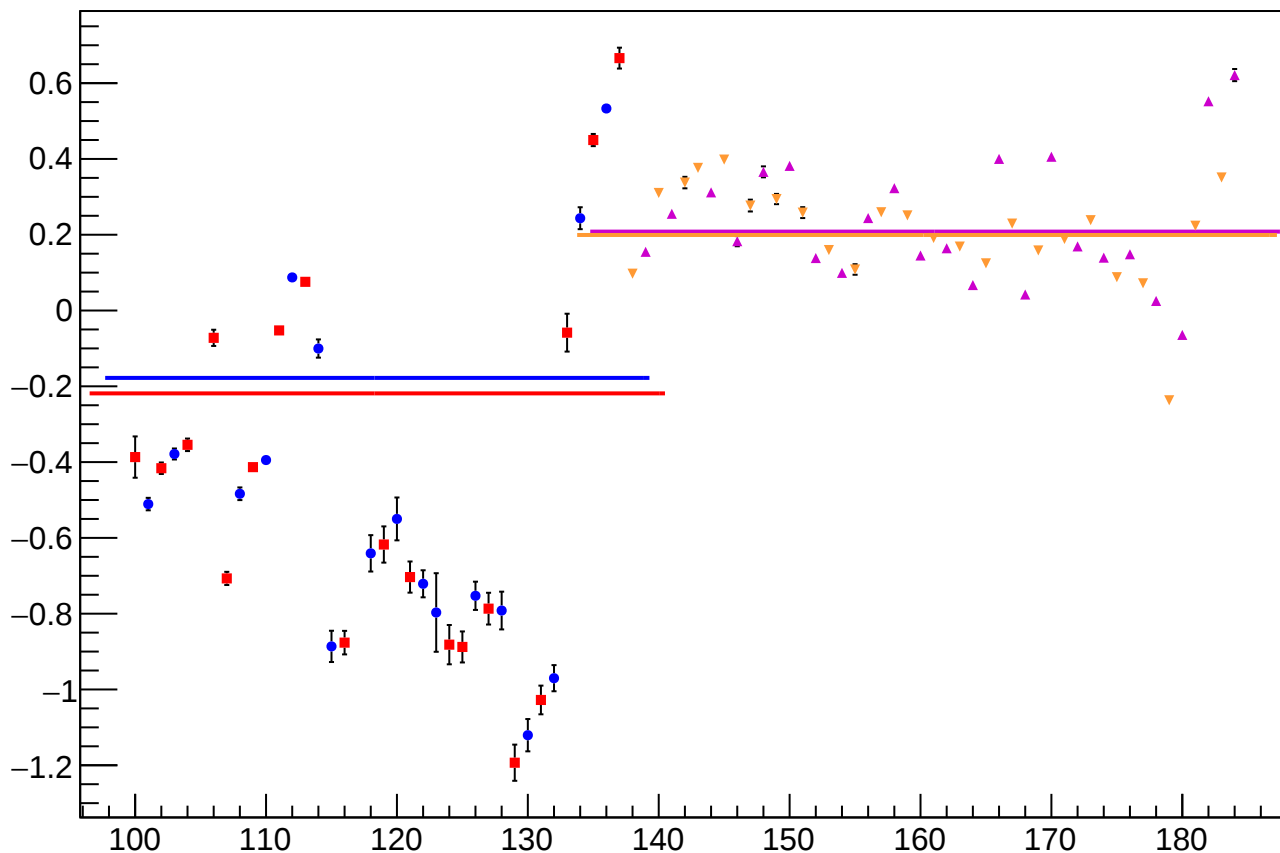
Left In: 37.164 $\pm$ 0.049 χ^2 /NDF:17427.3/22

+ sign 38.823 $\pm$ 0.042 χ^2 /NDF: 36127.5/40

All: 38.455 $\pm$ 0.030 χ^2 /NDF: 72574.8/82

- sign 38.083 $\pm$ 0.042 χ^2 /NDF: 36290.6/41

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7364.4/16

Left Out: 0.199 ± 0.002 χ^2/NDF : 3543.4/23

Right Out: -0.219 ± 0.004 χ^2/NDF : 7465.2/18

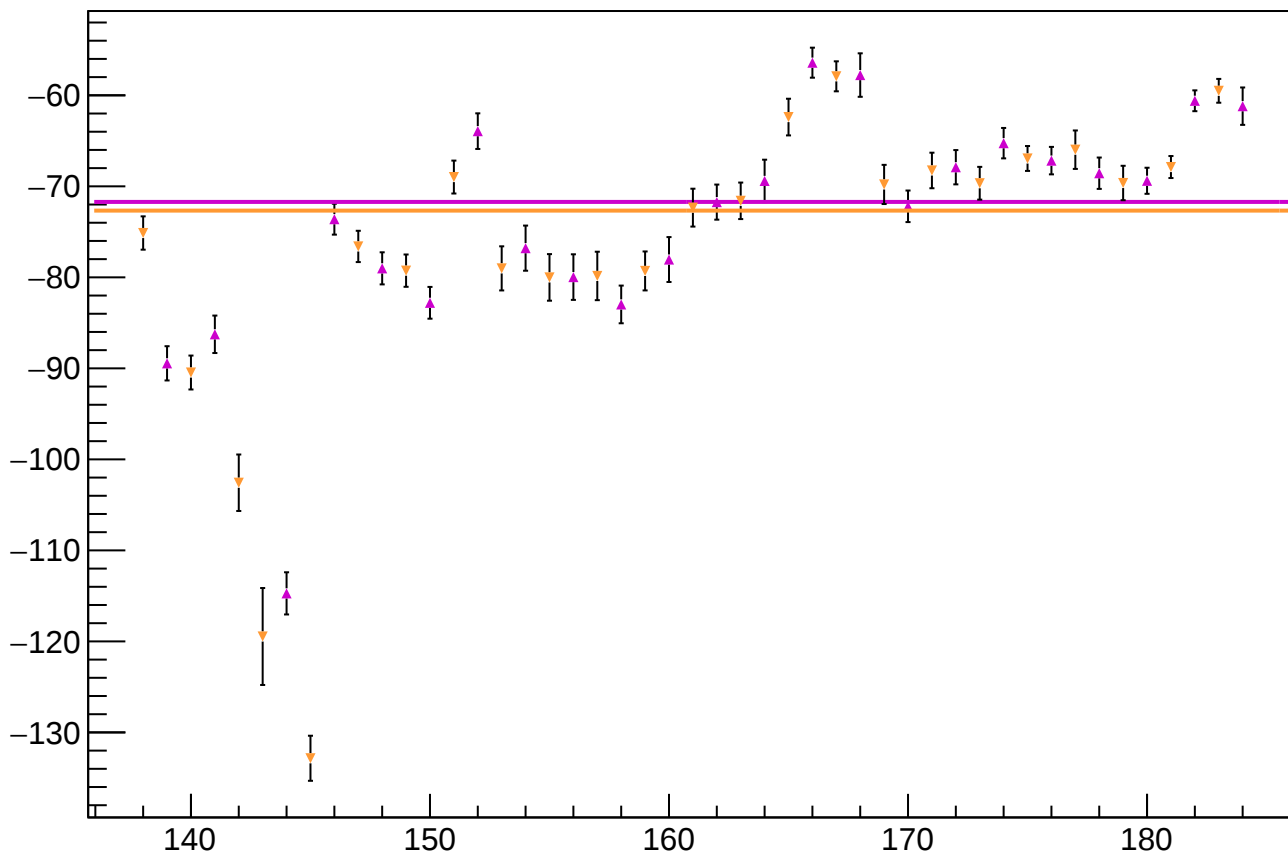
Left In: 0.208 ± 0.002 χ^2/NDF : 5095.2/22

+ sign 0.135 ± 0.002 χ^2/NDF : 15935.9/40

All: 0.126 ± 0.001 χ^2/NDF : 36293.2/82

- sign 0.117 ± 0.002 χ^2/NDF : 20318.8/41

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -72.667 $\pm$ 0.386 χ^2 /NDF:1172.2/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

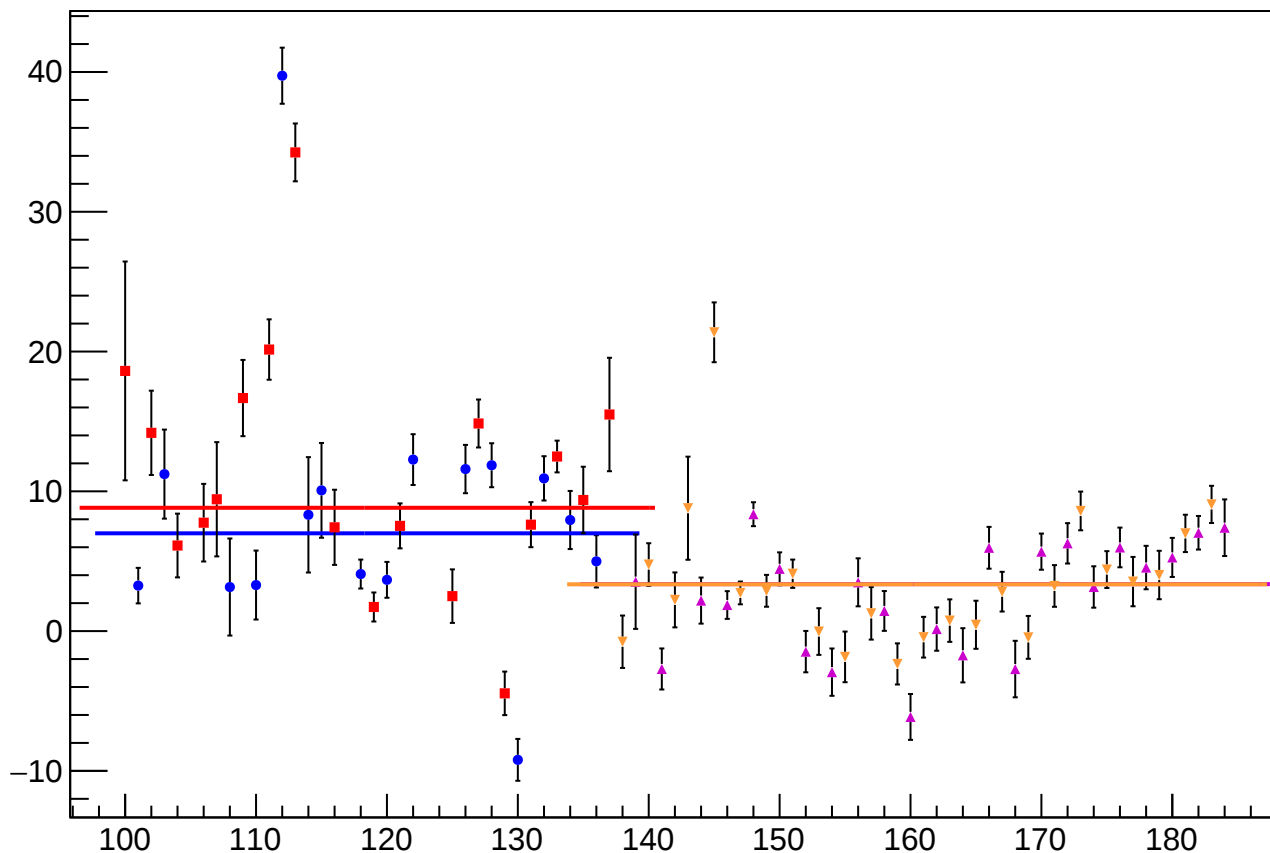
Left In: -71.713 $\pm$ 0.380 χ^2 /NDF:884.6/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -72.183 $\pm$ 0.271 χ^2 /NDF: 2060.0/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 χ^2/NDF : 445.3/15

Left Out: 3.348 ± 0.296 χ^2/NDF : 168.8/23

Right Out: 8.822 ± 0.449 χ^2/NDF : 350.4/17

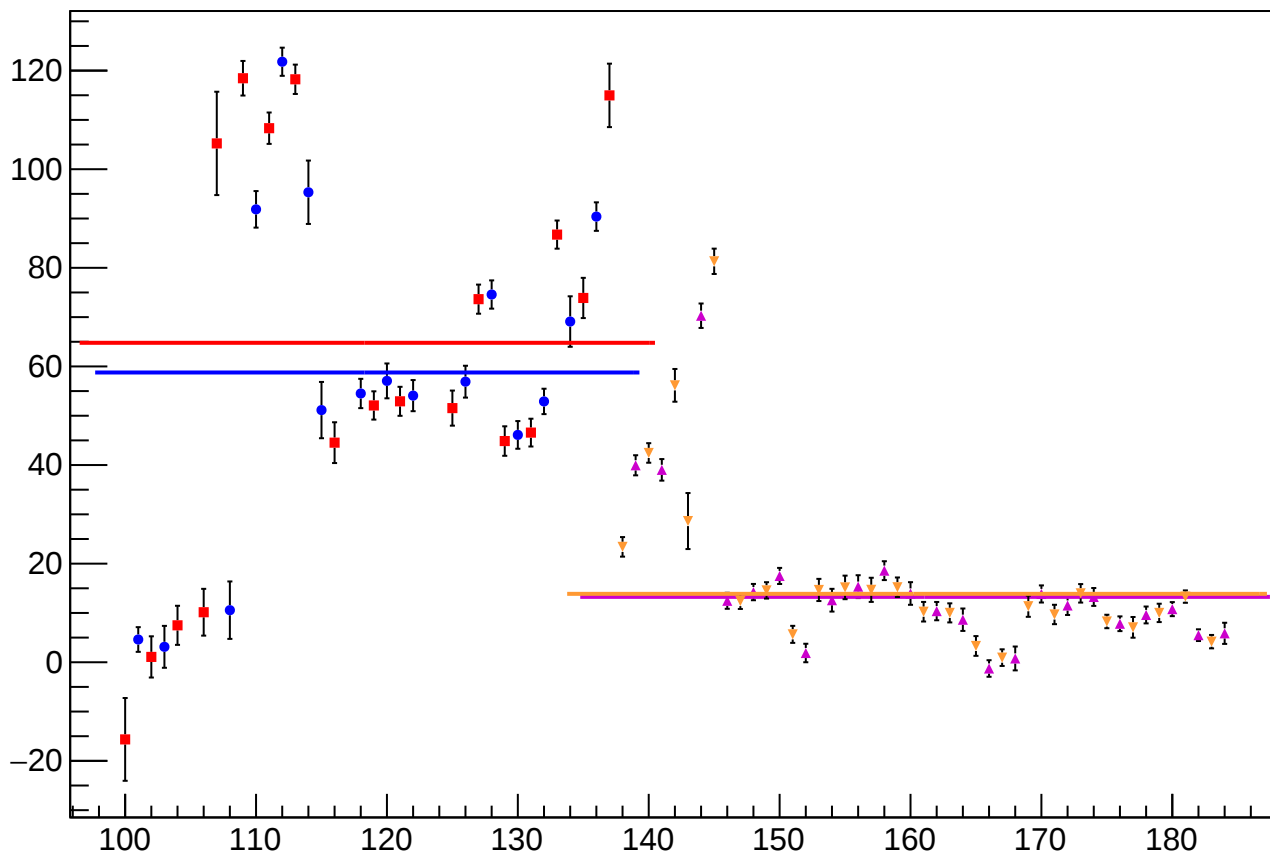
Left In: 3.360 ± 0.298 χ^2/NDF : 164.5/22

+ sign 4.506 ± 0.245 χ^2/NDF : 662.3/39

All: 4.763 ± 0.174 χ^2/NDF : 1282.4/80

- sign 5.028 ± 0.248 χ^2/NDF : 617.9/40

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 ± 0.833 χ^2/NDF : 1493.3/15

Left Out: 13.875 ± 0.384 χ^2/NDF : 1295.9/23

Right Out: 64.792 ± 0.840 χ^2/NDF : 1718.1/17

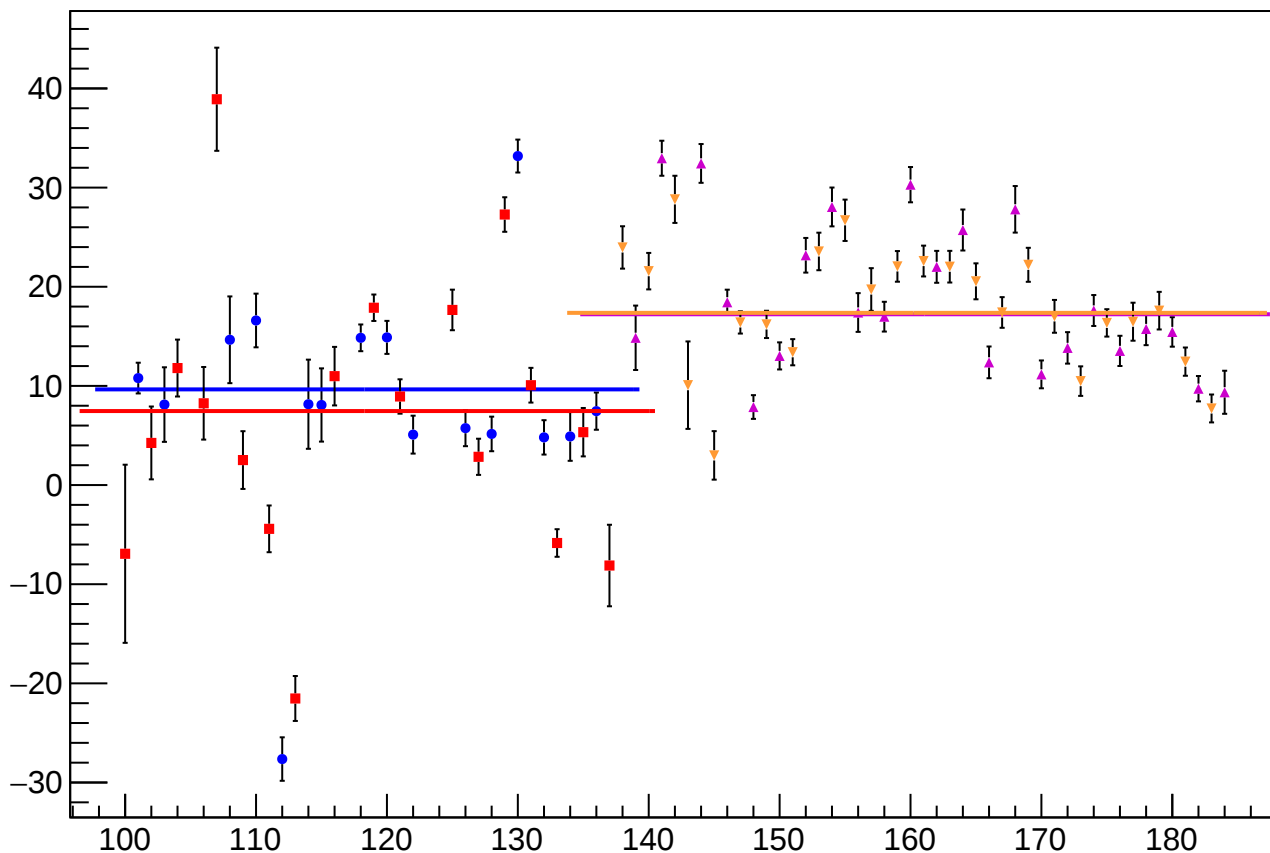
Left In: 13.262 ± 0.379 χ^2/NDF : 1077.0/22

+ sign 21.757 ± 0.349 χ^2/NDF : 5184.4/39

All: 21.856 ± 0.245 χ^2/NDF : 11104.6/80

- sign 21.952 ± 0.345 χ^2/NDF : 5920.0/40

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 17.367 ± 0.339 χ^2/NDF : 238.8/23

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

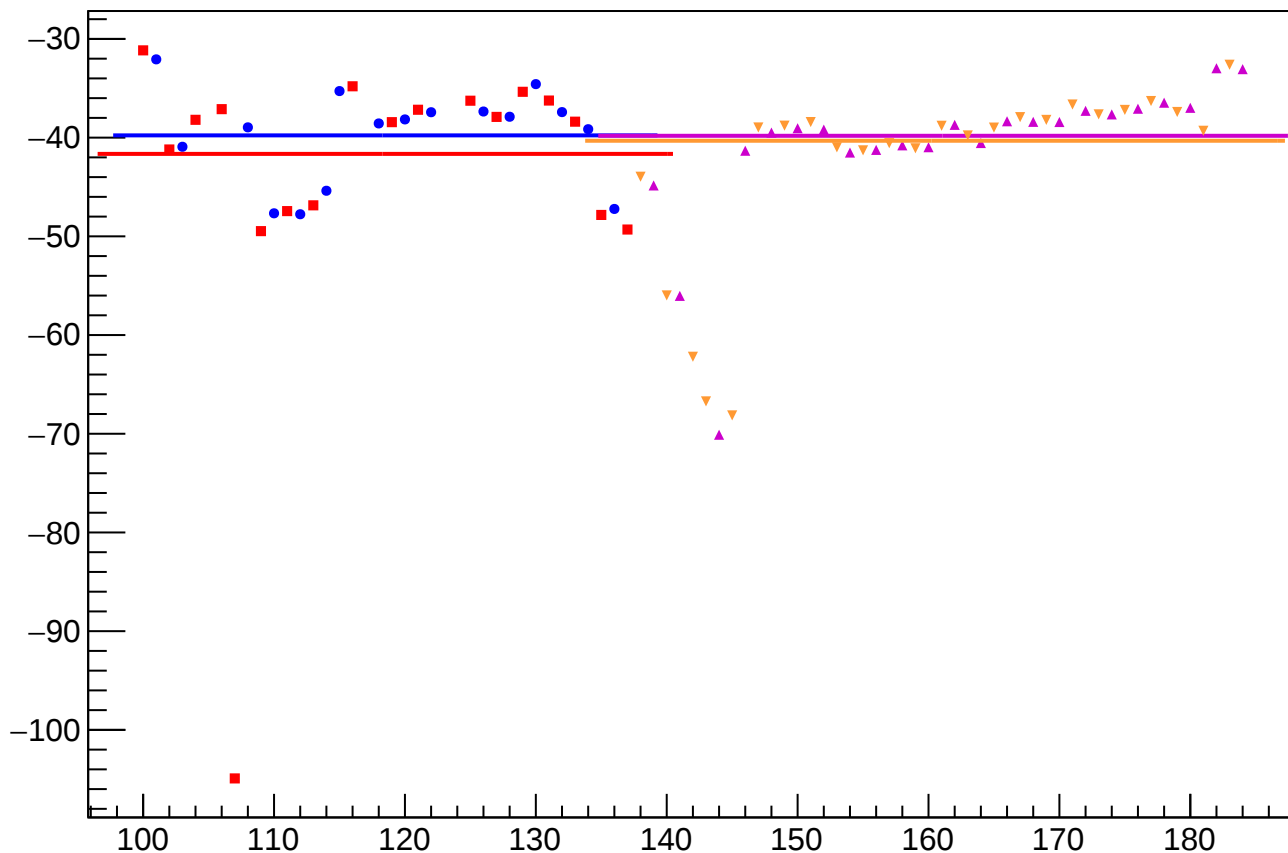
Left In: 17.224 ± 0.339 χ^2/NDF : 442.2/22

+ sign 14.950 ± 0.281 χ^2/NDF : 954.8/39

All: 14.620 ± 0.199 χ^2/NDF : 2217.1/80

- sign 14.284 ± 0.283 χ^2/NDF : 1259.5/40

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -40.315 ± 0.016 χ^2/NDF : 180158.5/23

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

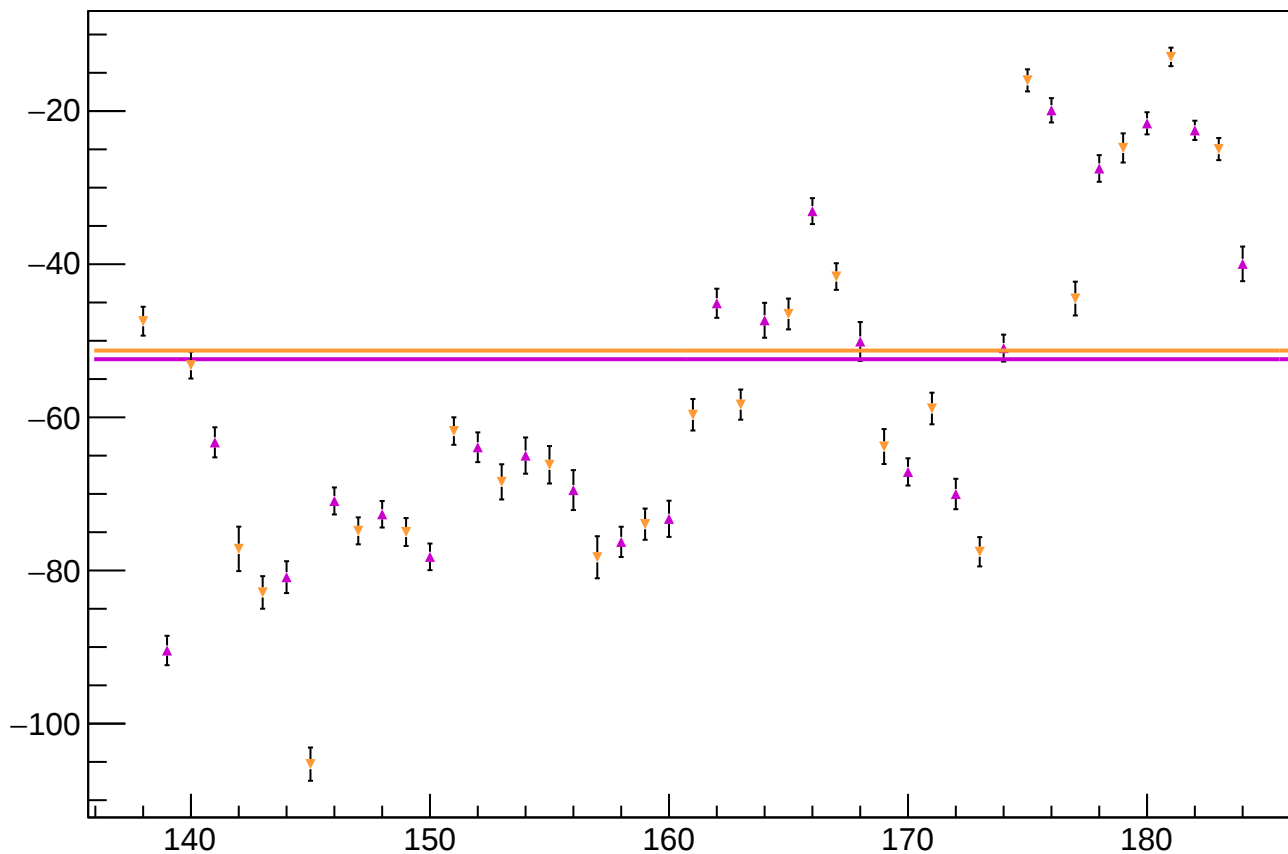
Left In: -39.813 ± 0.016 χ^2/NDF : 145790.5/22

+ sign -40.202 ± 0.014 χ^2/NDF : 206577.4/39

All: -40.191 ± 0.010 χ^2/NDF : 449649.9/80

- sign -40.179 ± 0.014 χ^2/NDF : 243071.2/40

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -51.275 ± 0.386 χ^2/NDF : 4059.7/23

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

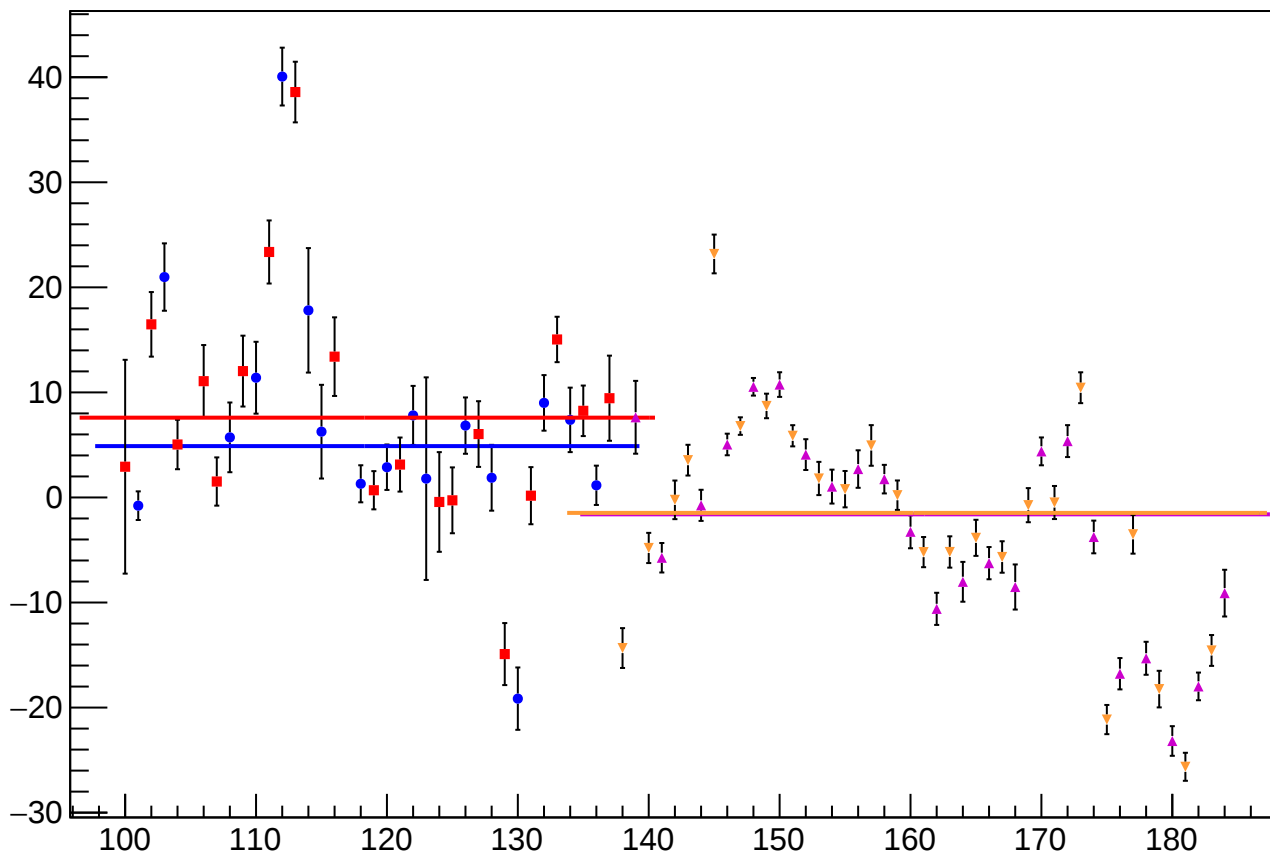
Left In: -52.409 ± 0.387 χ^2/NDF : 3378.7/22

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -51.840 ± 0.273 χ^2/NDF : 7442.7/46

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: -1.469 ± 0.293 χ^2/NDF : 1279.0/23

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

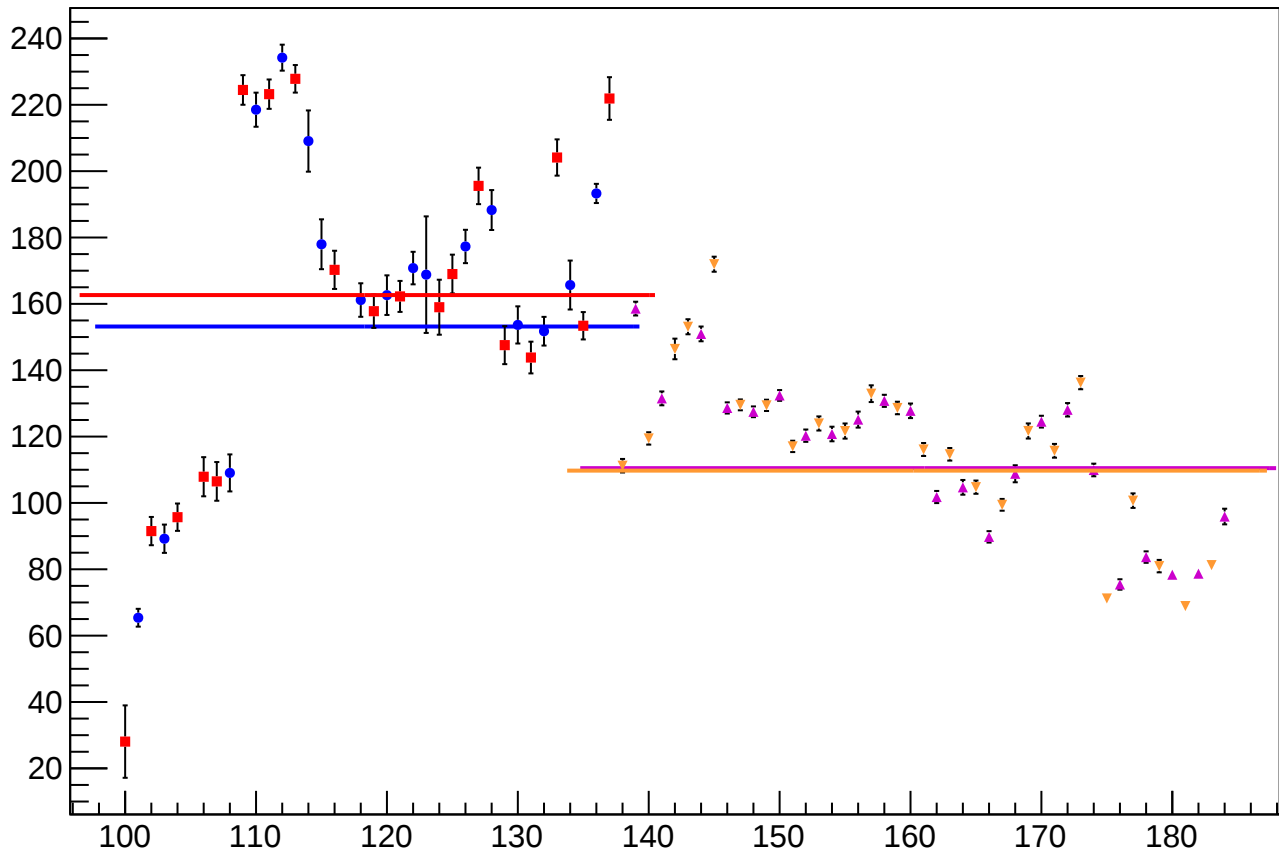
Left In: -1.608 ± 0.299 χ^2/NDF : 1097.4/22

+ sign -0.312 ± 0.265 χ^2/NDF : 1659.2/40

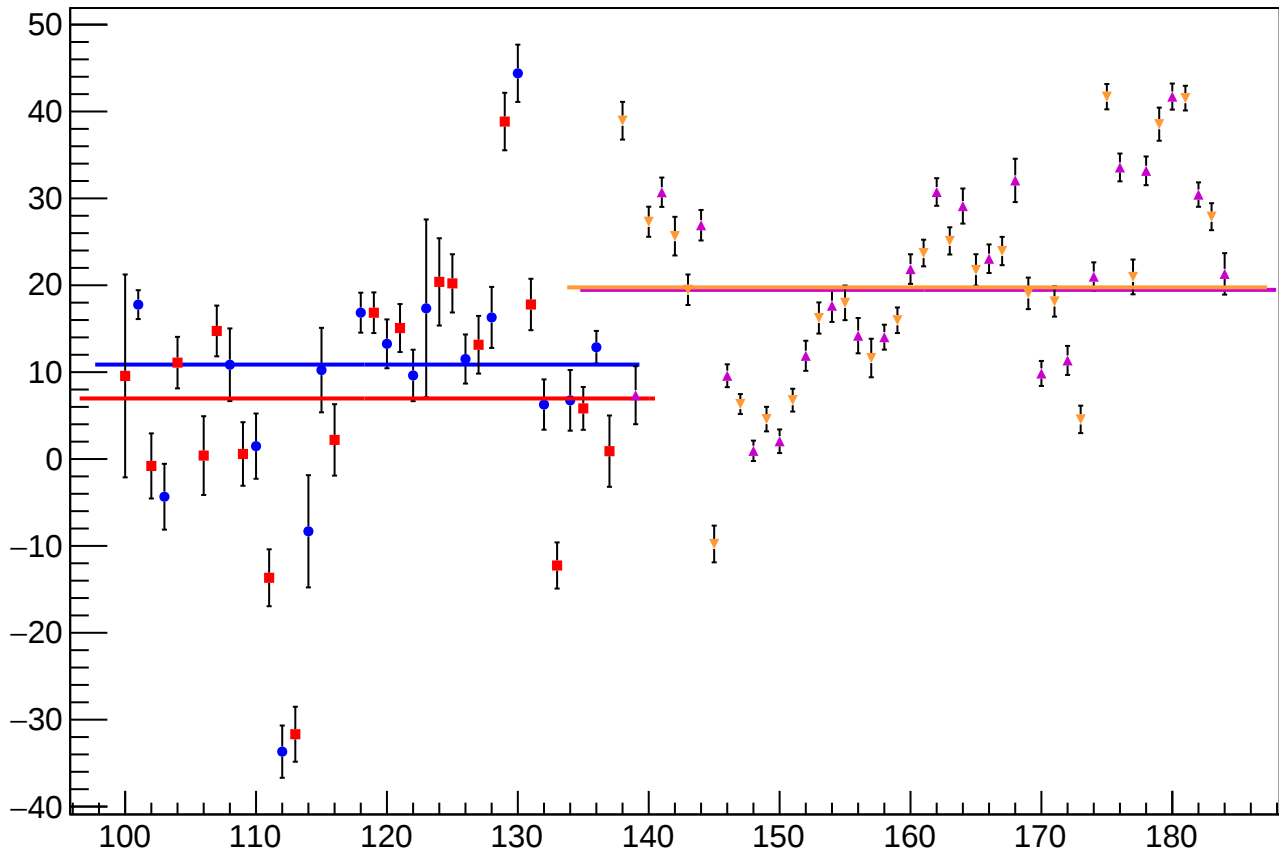
All: -0.159 ± 0.190 χ^2/NDF : 3191.6/82

- sign 0.000 ± 0.272 χ^2/NDF : 1531.8/41

reg_asym_usr_diff_bpm4eX_slope vs Slug



reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 ± 0.714 $\chi^2/\text{NDF}: 386.7/16$

Left Out: 19.754 ± 0.337 $\chi^2/\text{NDF}: 1379.3/23$

Right Out: 6.969 ± 0.748 $\chi^2/\text{NDF}: 422.3/18$

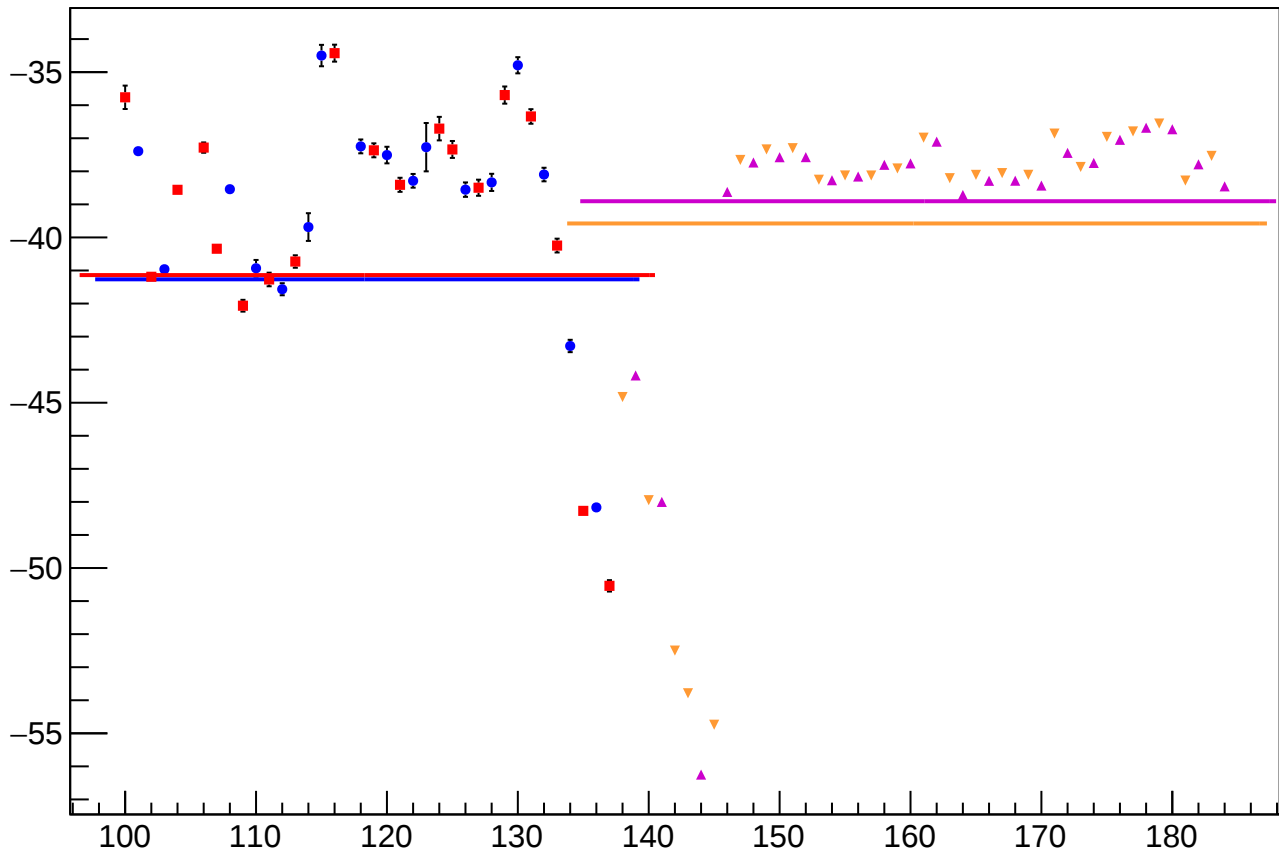
Left In: 19.472 ± 0.342 $\chi^2/\text{NDF}: 1188.2/22$

+ sign 18.139 ± 0.305 $\chi^2/\text{NDF}: 1892.5/40$

All: 17.733 ± 0.218 $\chi^2/\text{NDF}: 3738.0/82$

- sign 17.312 ± 0.311 $\chi^2/\text{NDF}: 1841.9/41$

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 $\chi^2/\text{NDF}: 12581.8/16$

Left Out: -39.577 ± 0.016 $\chi^2/\text{NDF}: 91761.9/23$

Right Out: -41.139 ± 0.039 $\chi^2/\text{NDF}: 12242.4/18$

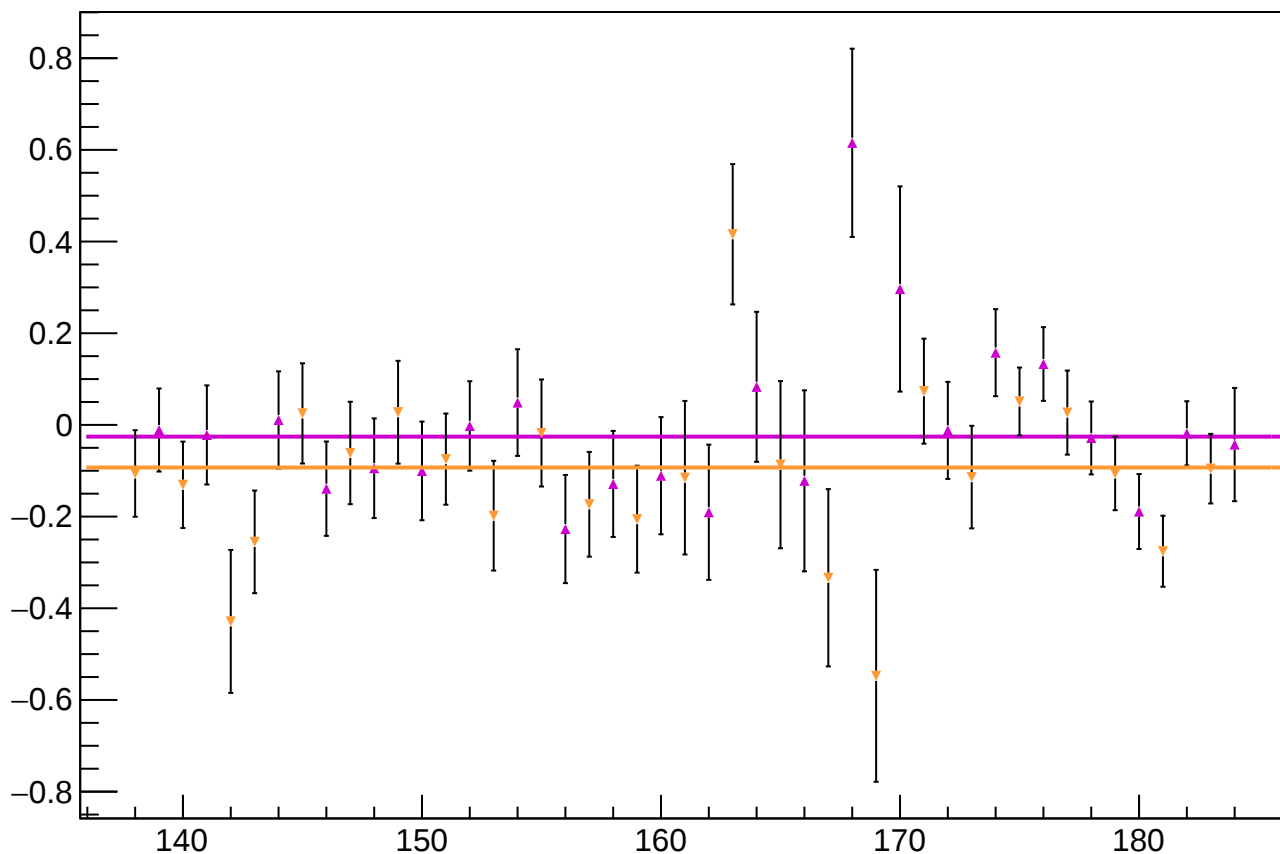
Left In: -38.905 ± 0.016 $\chi^2/\text{NDF}: 54282.7/22$

+ sign -39.823 ± 0.015 $\chi^2/\text{NDF}: 105987.7/40$

All: -39.523 ± 0.010 $\chi^2/\text{NDF}: 176212.6/82$

- sign -39.225 ± 0.015 $\chi^2/\text{NDF}: 69392.9/41$

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.093 $\pm$ 0.022 χ^2 /NDF: 41.7/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

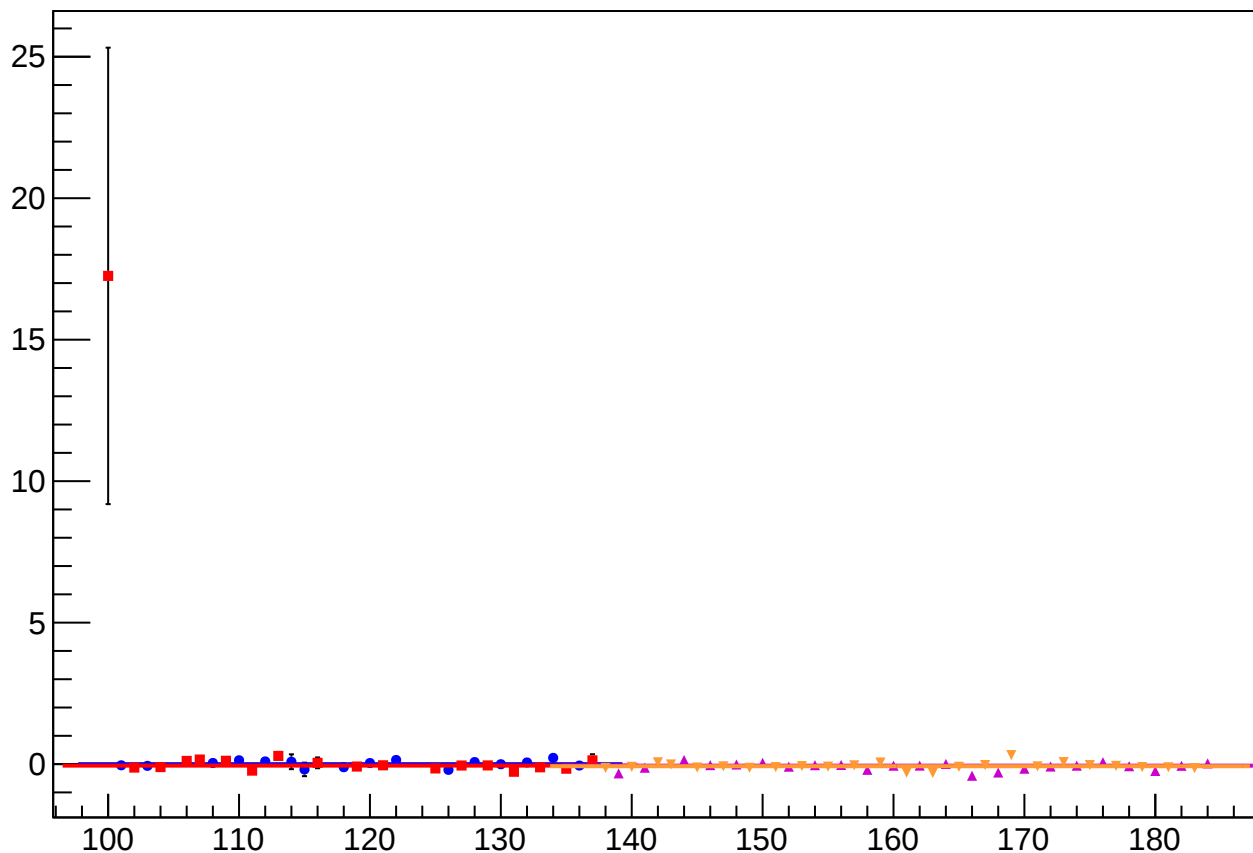
Left In: -0.026 $\pm$ 0.022 χ^2 /NDF: 32.3/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.060 $\pm$ 0.016 χ^2 /NDF: 78.6/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.002 ± 0.028 χ^2/NDF : 12.1/15

Left Out: -0.075 ± 0.017 χ^2/NDF : 24.8/23

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

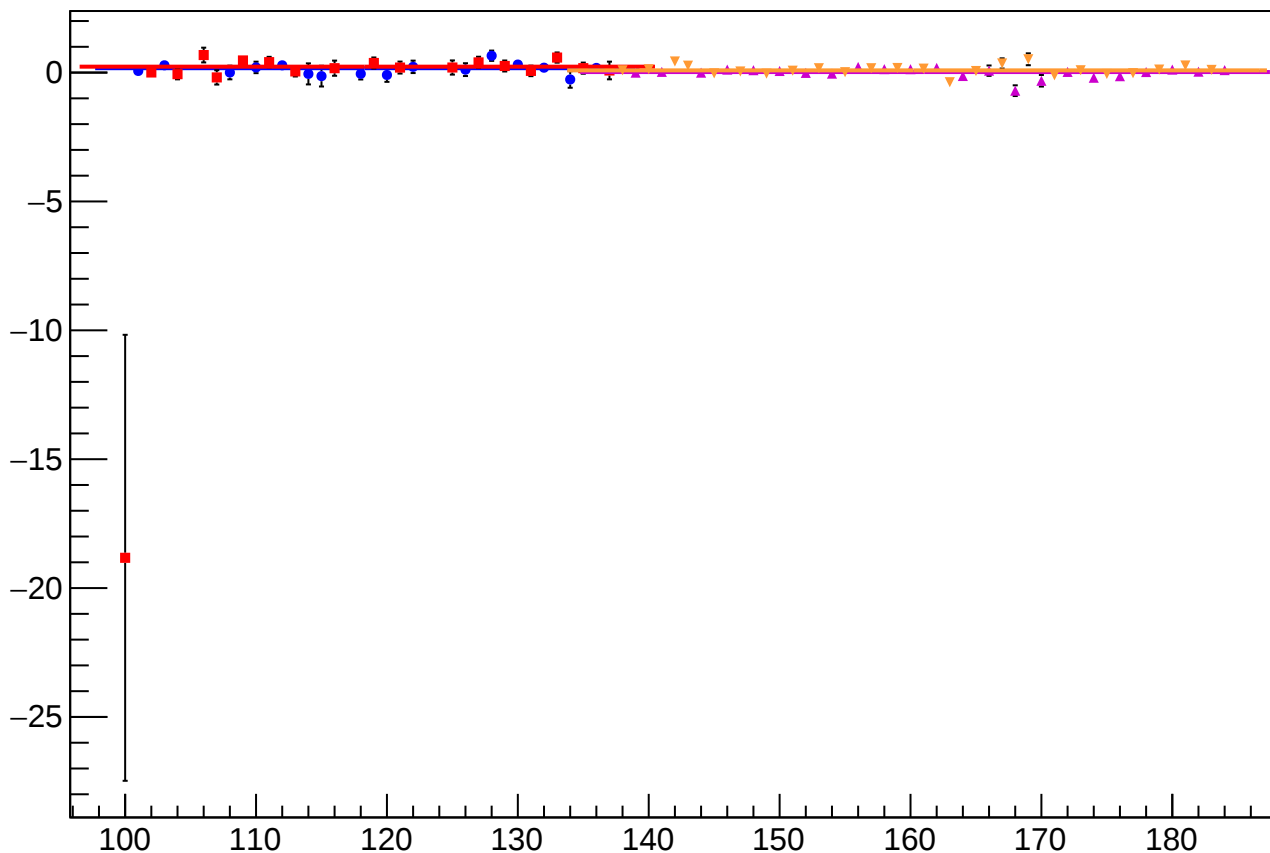
Left In: -0.055 ± 0.018 χ^2/NDF : 32.2/22

+ sign -0.056 ± 0.015 χ^2/NDF : 41.8/39

All: -0.055 ± 0.010 χ^2/NDF : 99.5/80

- sign -0.055 ± 0.015 χ^2/NDF : 57.7/40

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.086 $\pm$ 0.022 χ^2 /NDF: 40.5/23

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

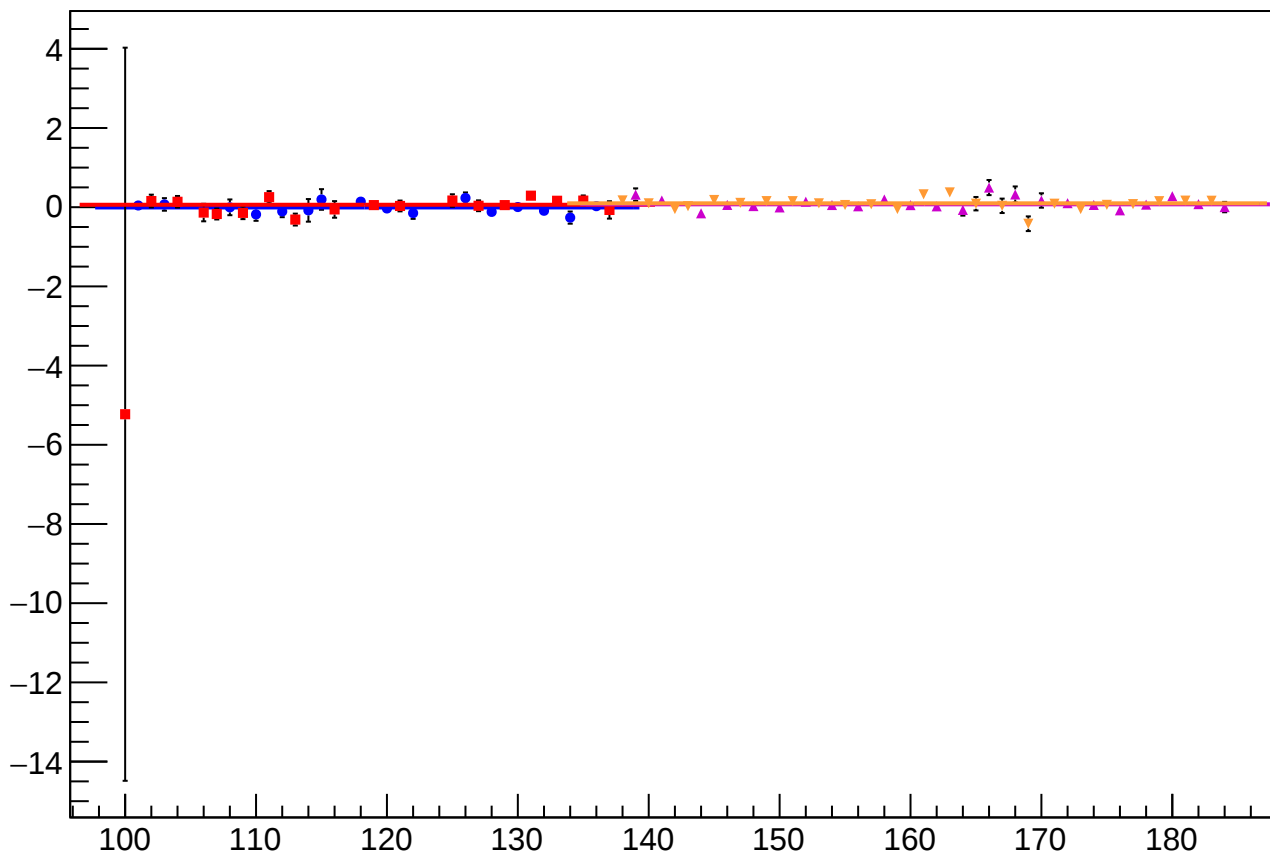
Left In: 0.020 $\pm$ 0.022 χ^2 /NDF: 34.5/22

+ sign 0.098 $\pm$ 0.020 χ^2 /NDF: 55.8/39

All: 0.075 $\pm$ 0.014 χ^2 /NDF: 127.7/80

- sign 0.050 $\pm$ 0.020 χ^2 /NDF: 69.1/40

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.098 ± 0.019 χ^2/NDF : 27.9/23

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

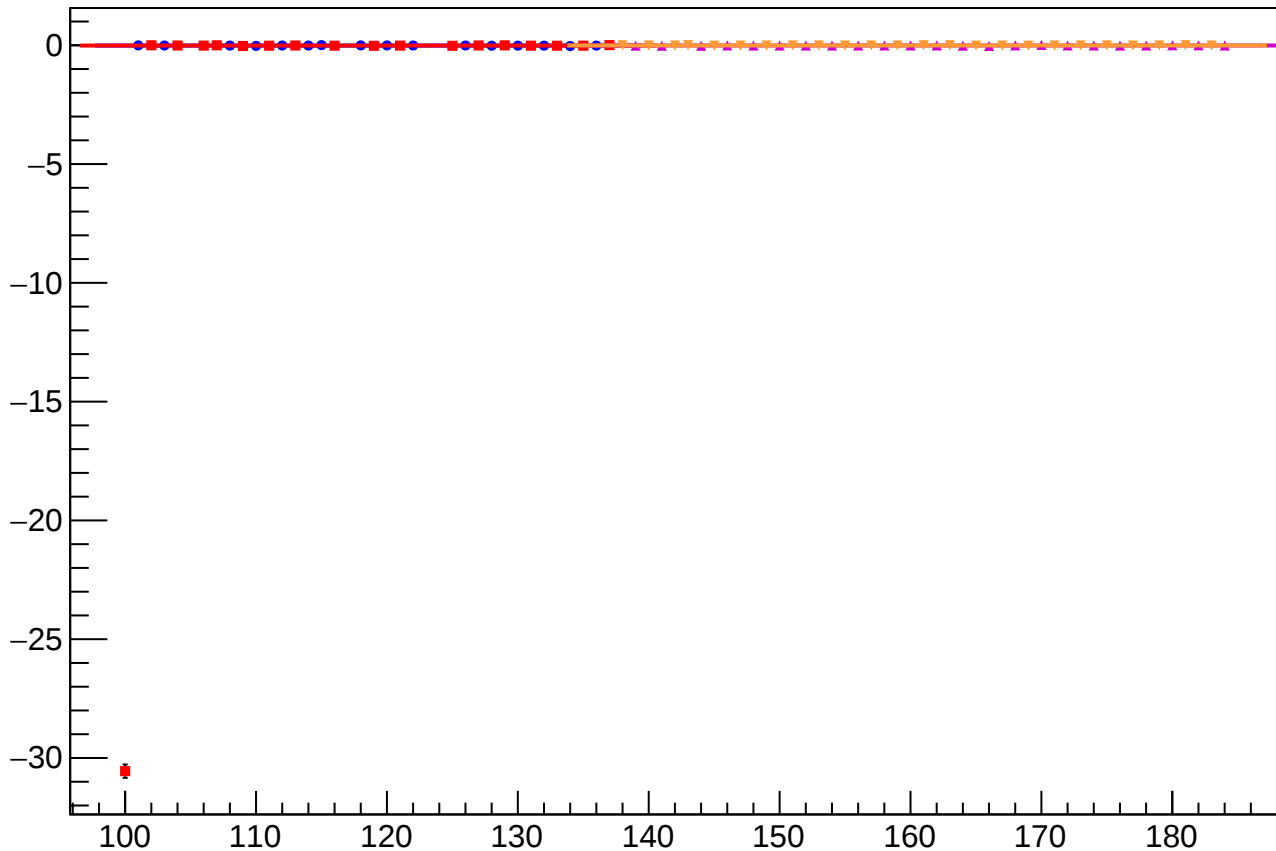
Left In: 0.072 ± 0.020 χ^2/NDF : 31.7/22

+ sign 0.070 ± 0.017 χ^2/NDF : 48.7/39

All: 0.070 ± 0.012 χ^2/NDF : 100.8/80

- sign 0.070 ± 0.017 χ^2/NDF : 52.1/40

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012+/-0.002 χ^2/NDF : 12.8/15

Left Out: -0.007+/-0.001 χ^2/NDF : 30.8/23

Right Out: -0.012+/-0.002 χ^2/NDF : 11890.6/17

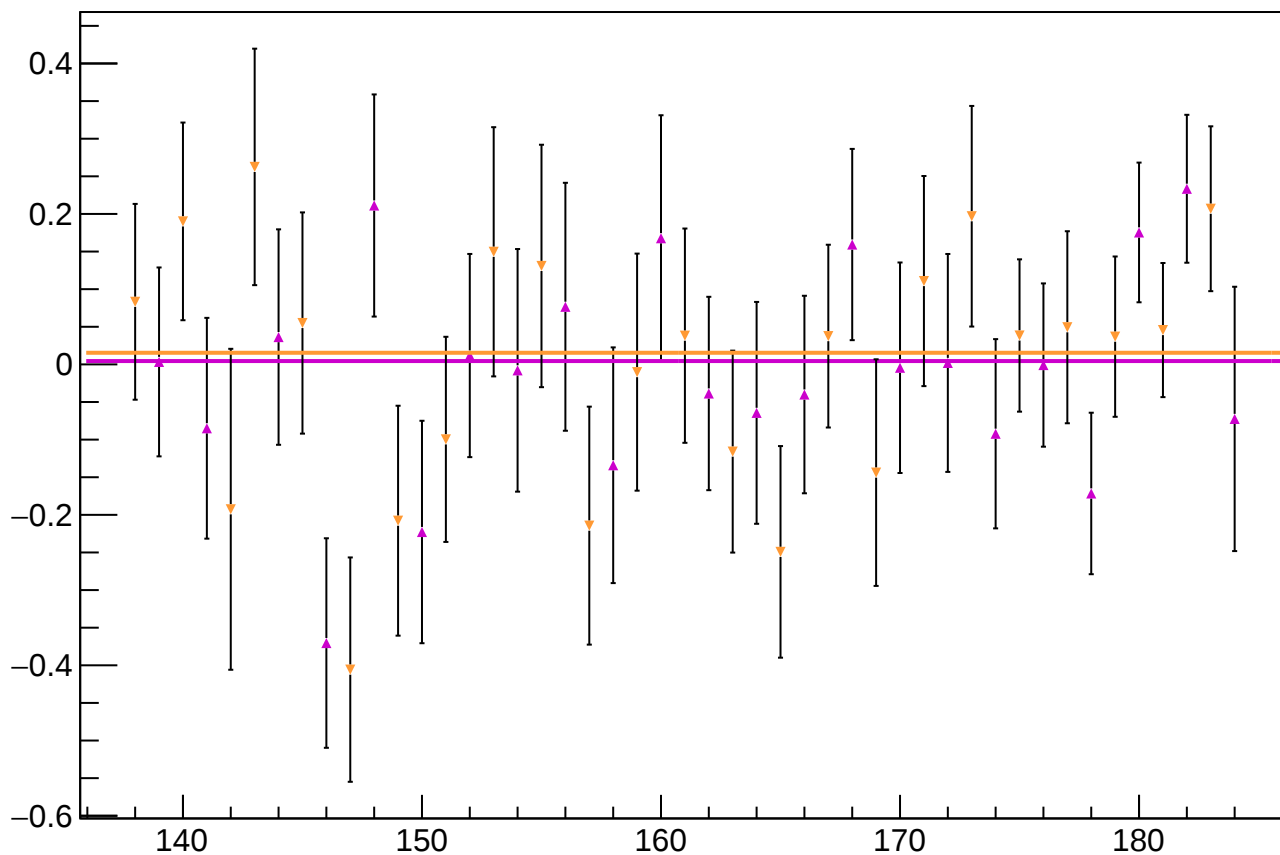
Left In: -0.009+/-0.001 χ^2/NDF : 42.1/22

+ sign -0.008+/-0.001 χ^2/NDF : 48.6/39

All: -0.009+/-0.001 χ^2/NDF : 11984.8/80

- sign -0.009+/-0.001 χ^2/NDF : 11935.1/40

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.015 $\pm$ 0.027 χ^2 /NDF:30.7/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

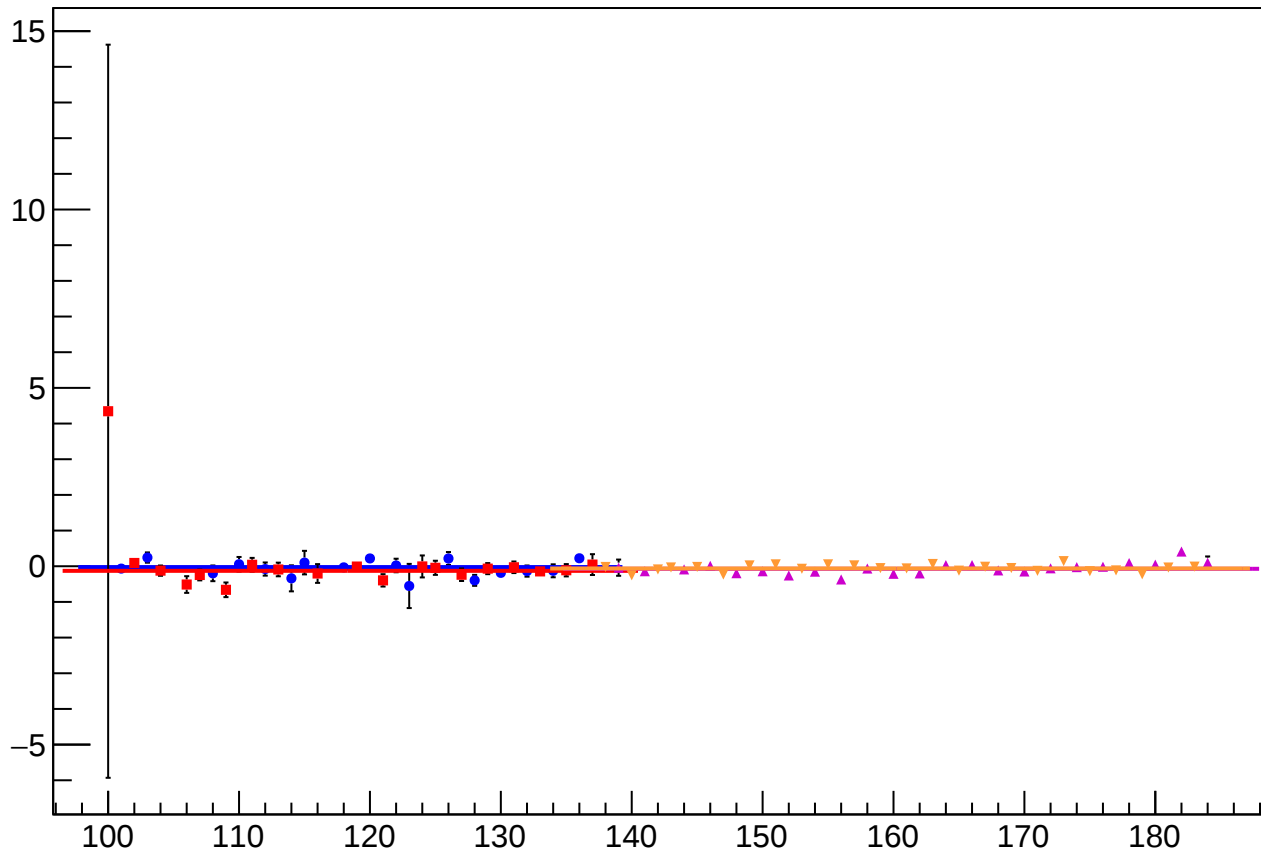
Left In: 0.004 $\pm$ 0.028 χ^2 /NDF:28.2/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.010 $\pm$ 0.019 χ^2 /NDF: 58.9/46

- 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: -0.062 ± 0.021 χ^2/NDF : 23.5/23

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

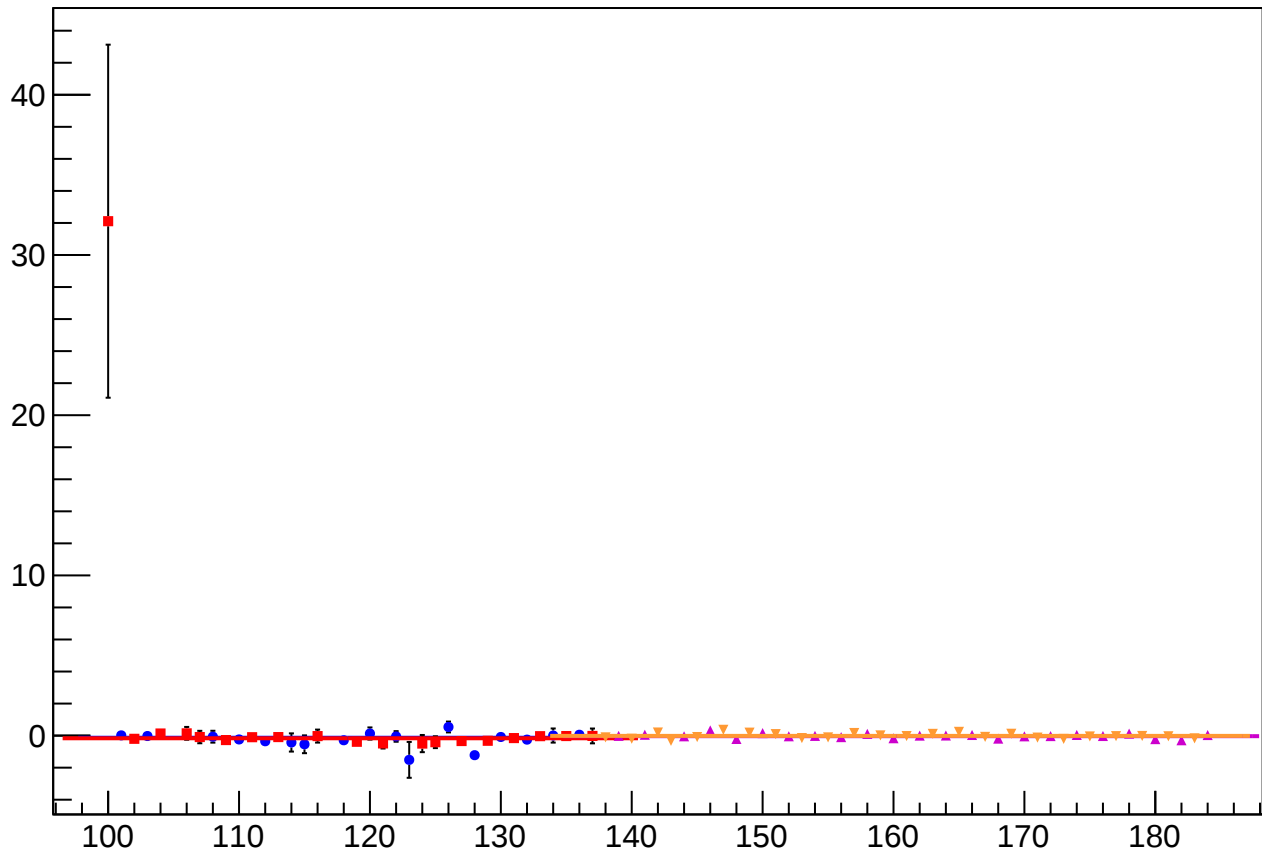
Left In: -0.072 ± 0.022 χ^2/NDF : 48.7/22

+ sign -0.053 ± 0.018 χ^2/NDF : 46.7/40

All: -0.068 ± 0.013 χ^2/NDF : 117.4/82

- sign -0.085 ± 0.019 χ^2/NDF : 69.1/41

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: -0.017 ± 0.027 χ^2/NDF : 28.8/23

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

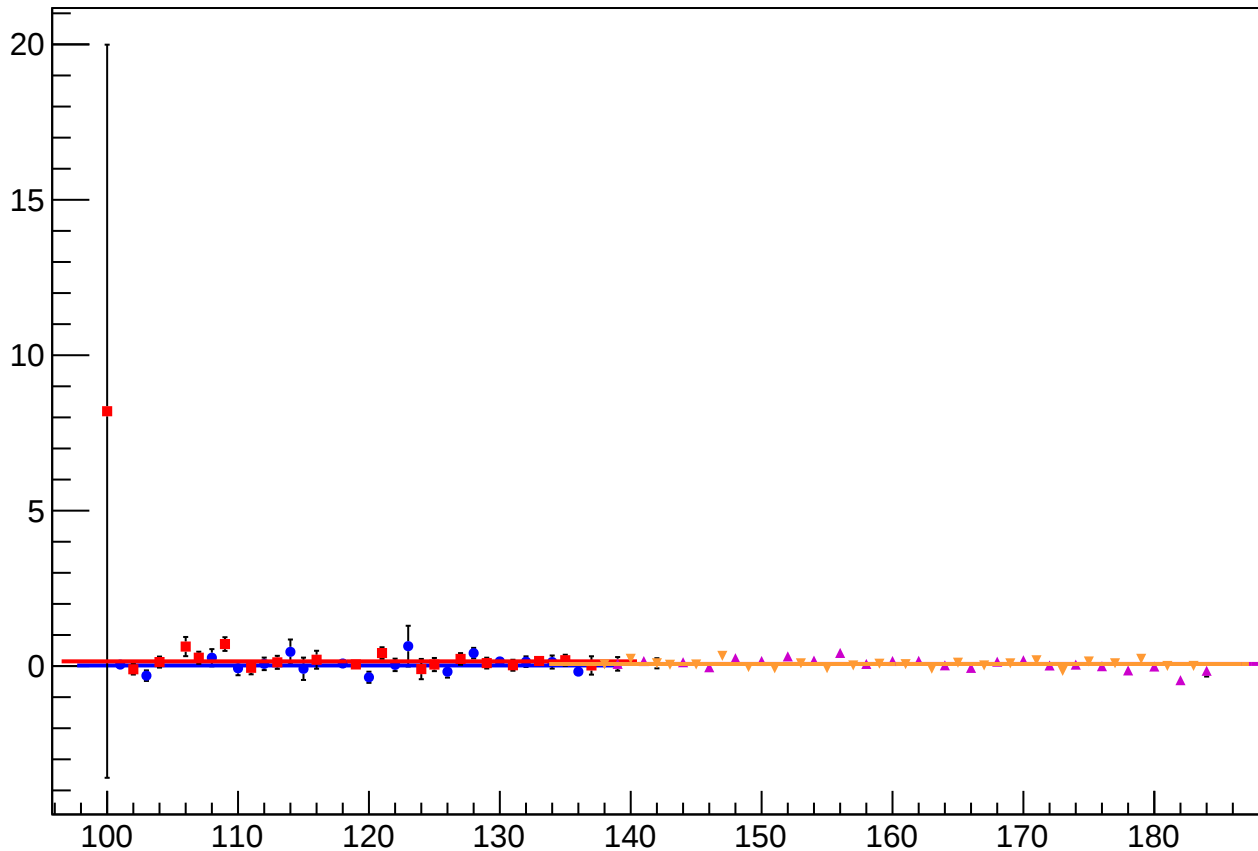
Left In: -0.035 ± 0.027 χ^2/NDF : 27.7/22

+ sign -0.033 ± 0.025 χ^2/NDF : 57.1/40

All: -0.042 ± 0.018 χ^2/NDF : 102.8/82

- sign -0.052 ± 0.026 χ^2/NDF : 45.4/41

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.067 ± 0.024 χ^2/NDF : 23.1/23

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

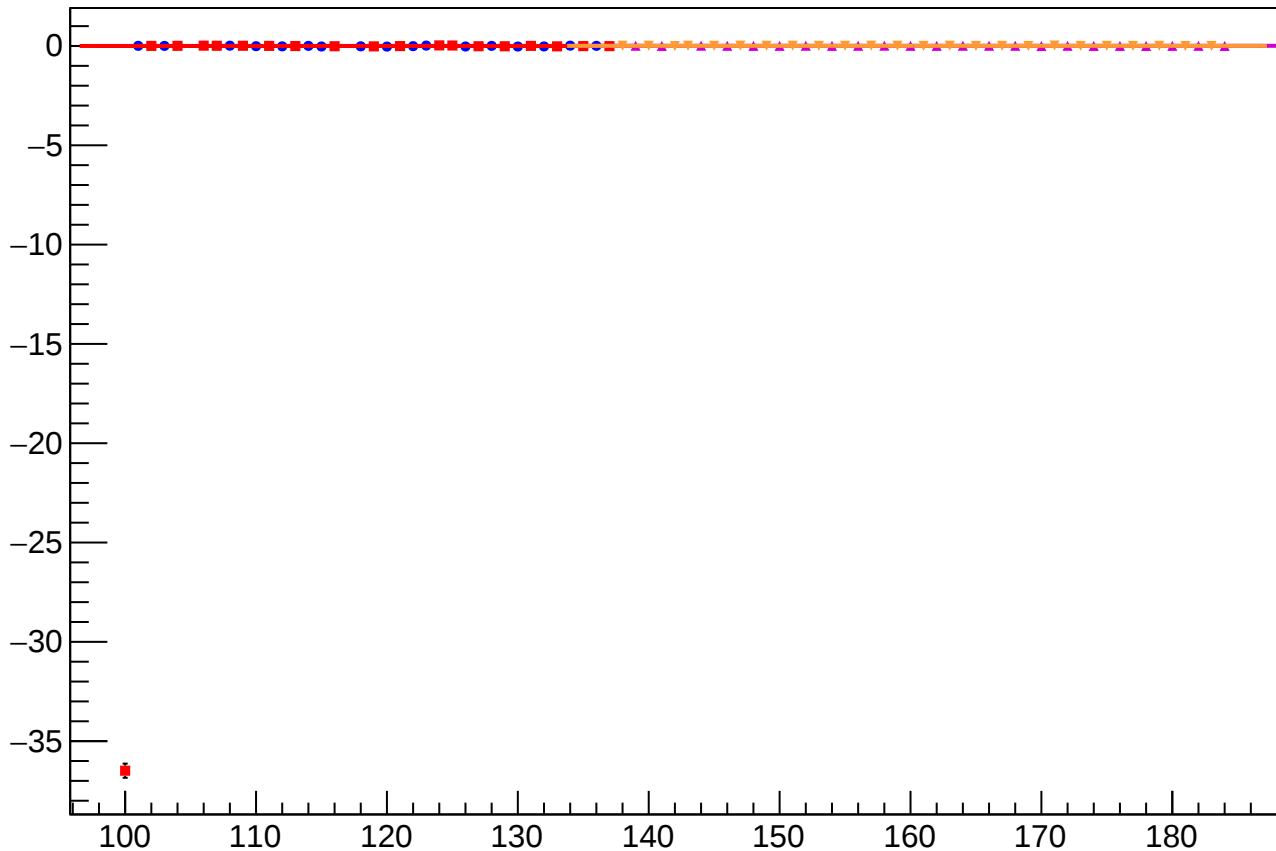
Left In: 0.069 ± 0.025 χ^2/NDF : 51.4/22

+ sign 0.055 ± 0.021 χ^2/NDF : 45.8/40

All: 0.071 ± 0.015 χ^2/NDF : 118.2/82

- sign 0.088 ± 0.022 χ^2/NDF : 71.3/41

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001+/-0.002 χ^2/NDF : 32.0/16

Left Out: 0.008+/-0.001 χ^2/NDF : 26.0/23

Right Out: 0.001+/-0.002 χ^2/NDF : 10449.2/18

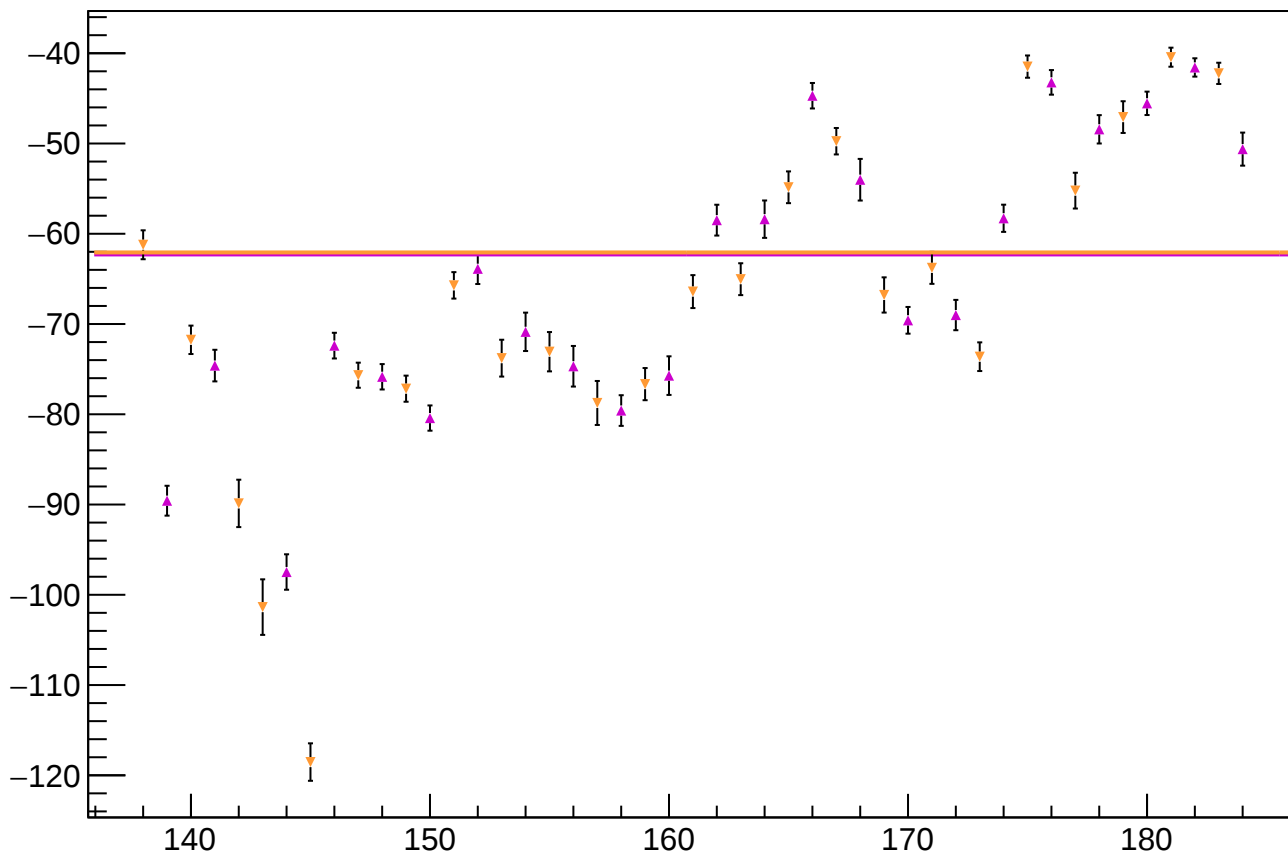
Left In: 0.009+/-0.001 χ^2/NDF : 15.8/22

+ sign 0.007+/-0.001 χ^2/NDF : 66.5/40

All: 0.007+/-0.001 χ^2/NDF : 10542.5/82

- sign 0.007+/-0.001 χ^2/NDF : 10475.8/41

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.070+/-0.335 χ^2/NDF : 2660.1/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

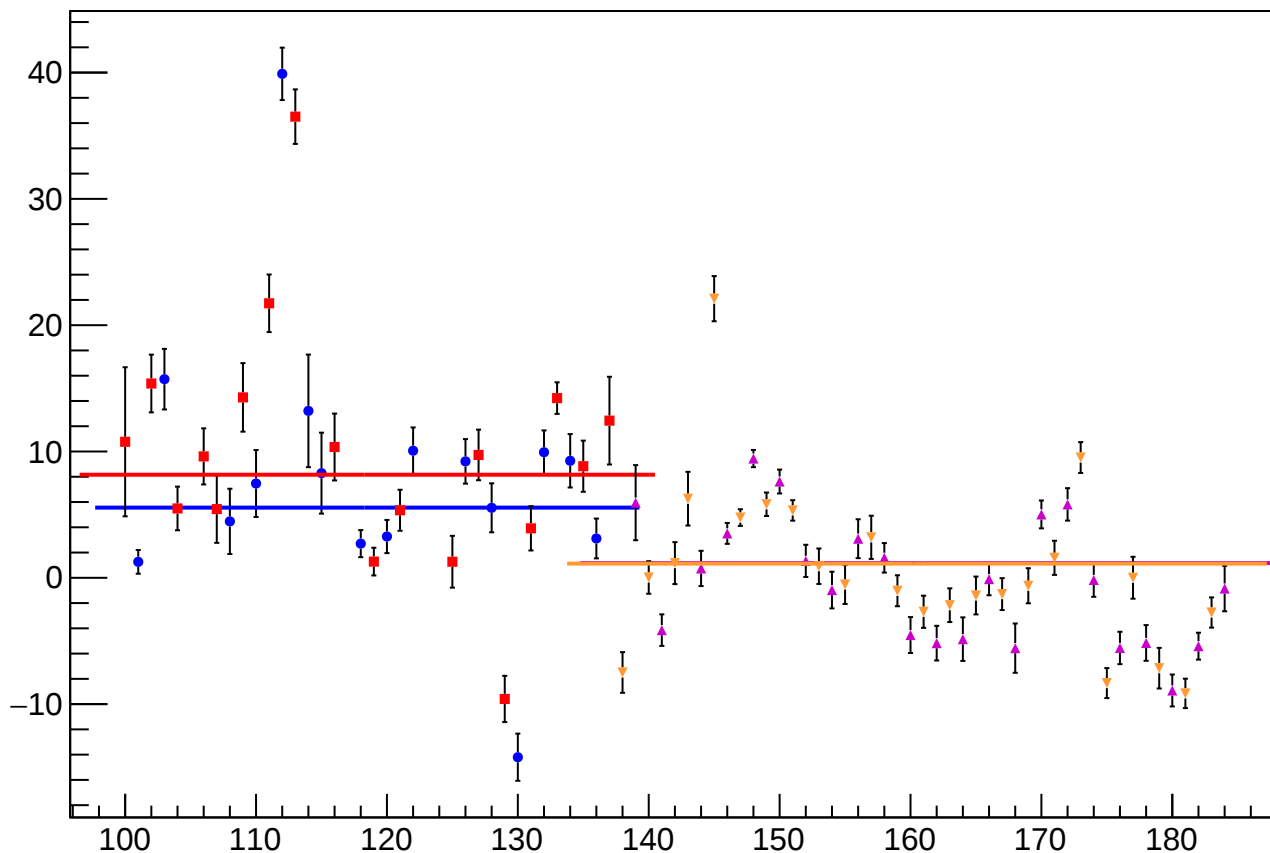
Left In: -62.290+/-0.331 χ^2/NDF : 2265.0/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.181+/-0.235 χ^2/NDF : 4925.3/46

- 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: 1.125 ± 0.252 $\chi^2/\text{NDF}: 511.1/23$

Right Out: 8.162 ± 0.453 $\chi^2/\text{NDF}: 407.0/17$

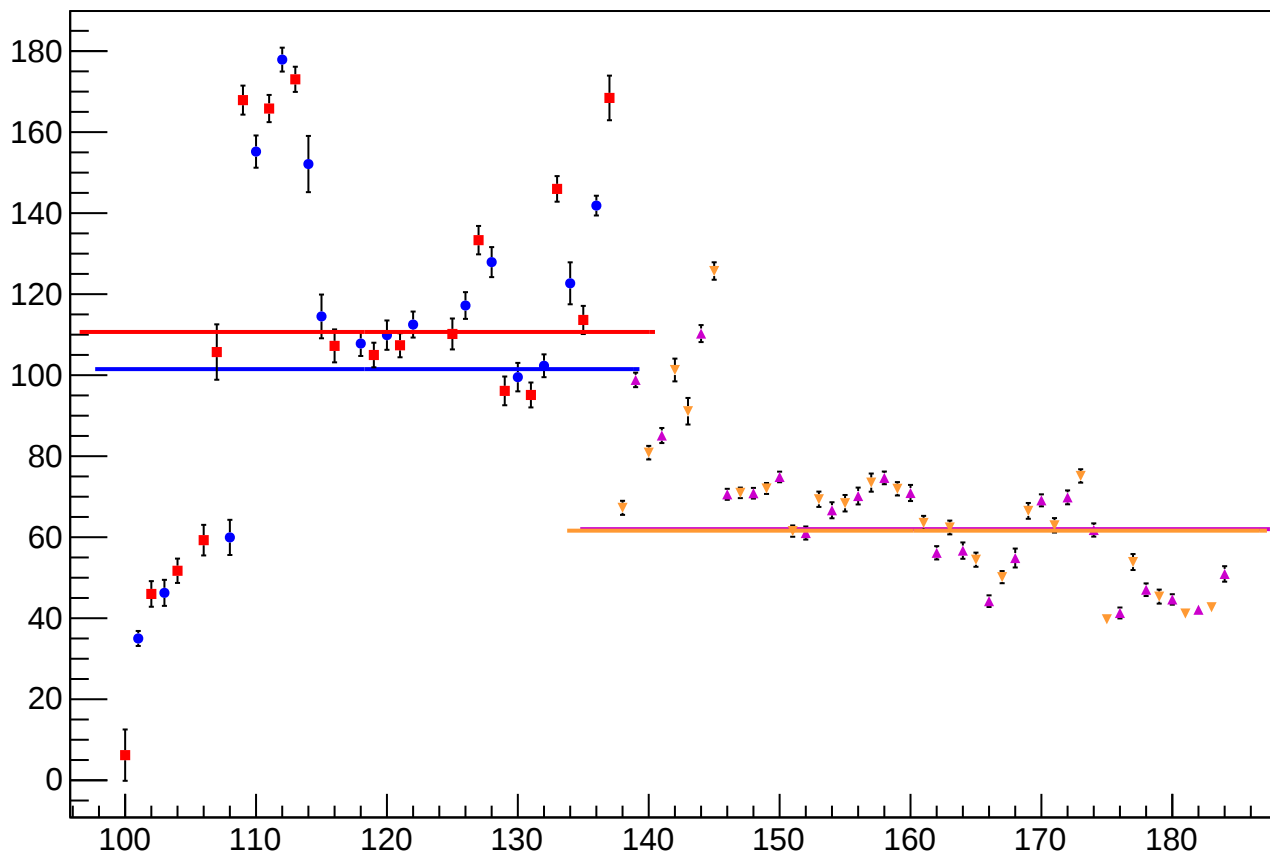
Left In: 1.171 ± 0.255 $\chi^2/\text{NDF}: 466.2/22$

+ sign 2.285 ± 0.217 $\chi^2/\text{NDF}: 1053.8/39$

All: 2.561 ± 0.155 $\chi^2/\text{NDF}: 2111.2/80$

- sign 2.850 ± 0.222 $\chi^2/\text{NDF}: 1054.1/40$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 61.617 $\pm$ 0.333 χ^2 /NDF:2670.3/23

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

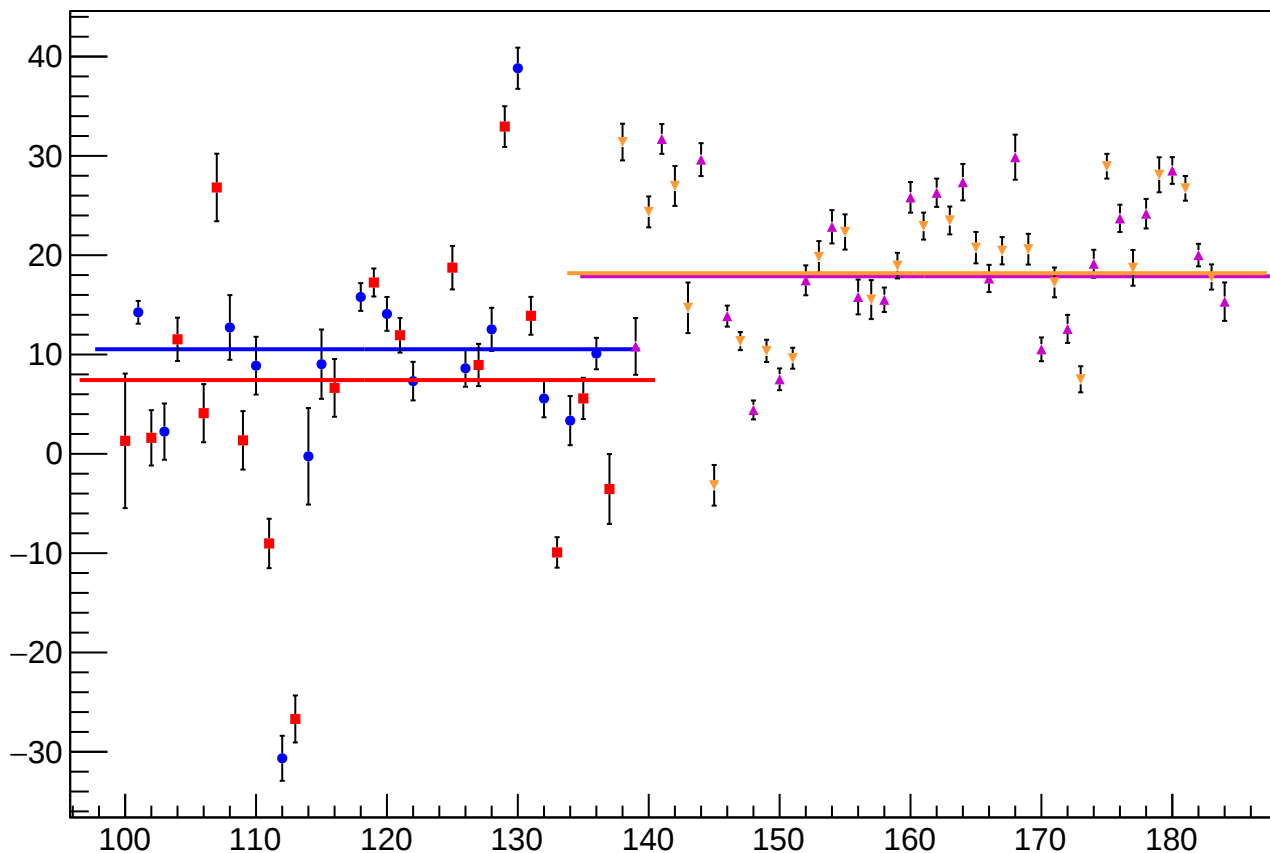
Left In: 61.995 $\pm$ 0.329 χ^2 /NDF:2517.6/22

+ sign 67.414 $\pm$ 0.308 χ^2 /NDF: 7723.7/39

All: 67.972 $\pm$ 0.217 χ^2 /NDF: 15698.1/80

- sign 68.522 $\pm$ 0.306 χ^2 /NDF: 7967.9/40

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 18.188 ± 0.291 $\chi^2/\text{NDF}: 631.5/23$

Right Out: 7.429 ± 0.524 $\chi^2/\text{NDF}: 685.8/17$

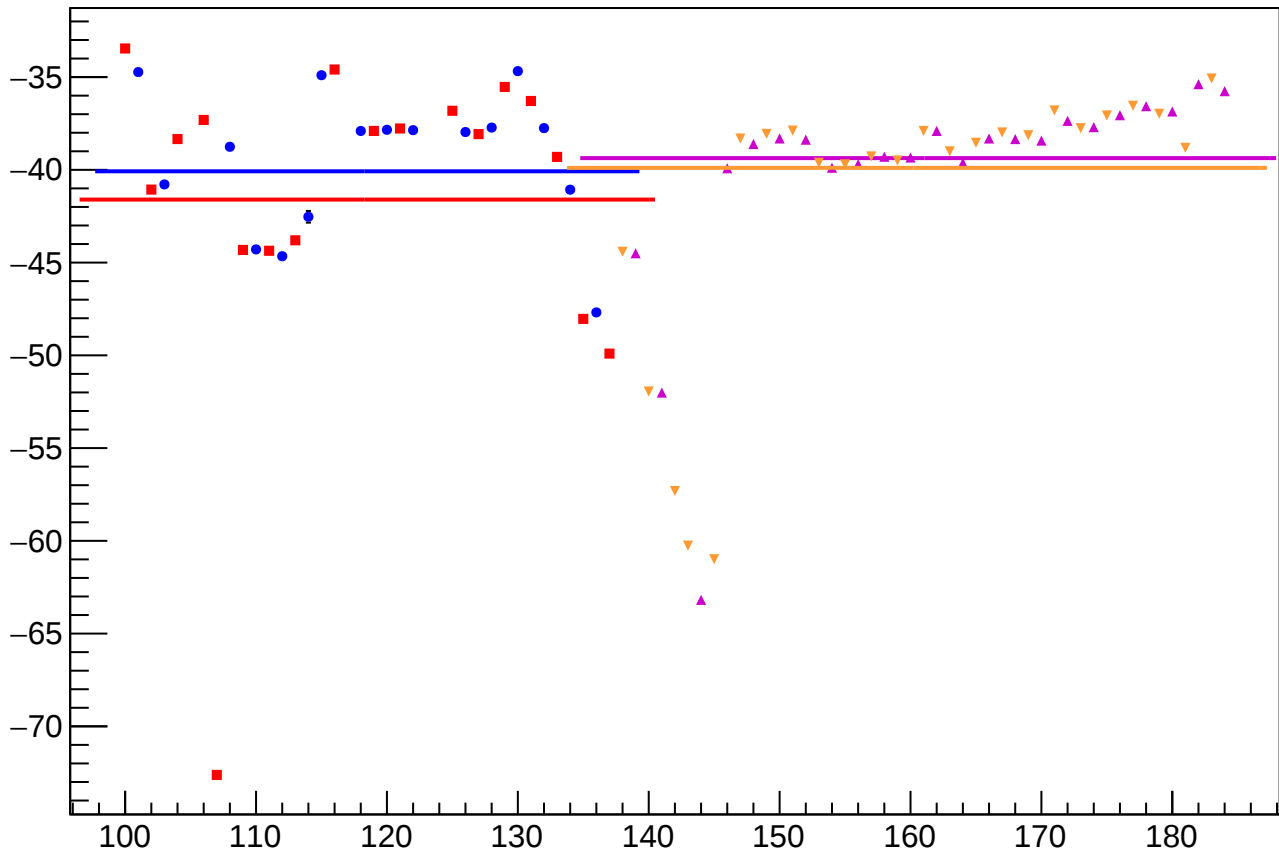
Left In: 17.881 ± 0.292 $\chi^2/\text{NDF}: 730.9/22$

+ sign 16.208 ± 0.251 $\chi^2/\text{NDF}: 1390.7/39$

All: 15.813 ± 0.179 $\chi^2/\text{NDF}: 3116.6/80$

- sign 15.406 ± 0.255 $\chi^2/\text{NDF}: 1720.9/40$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -39.893 ± 0.014 χ^2/NDF : 162897.7/23

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

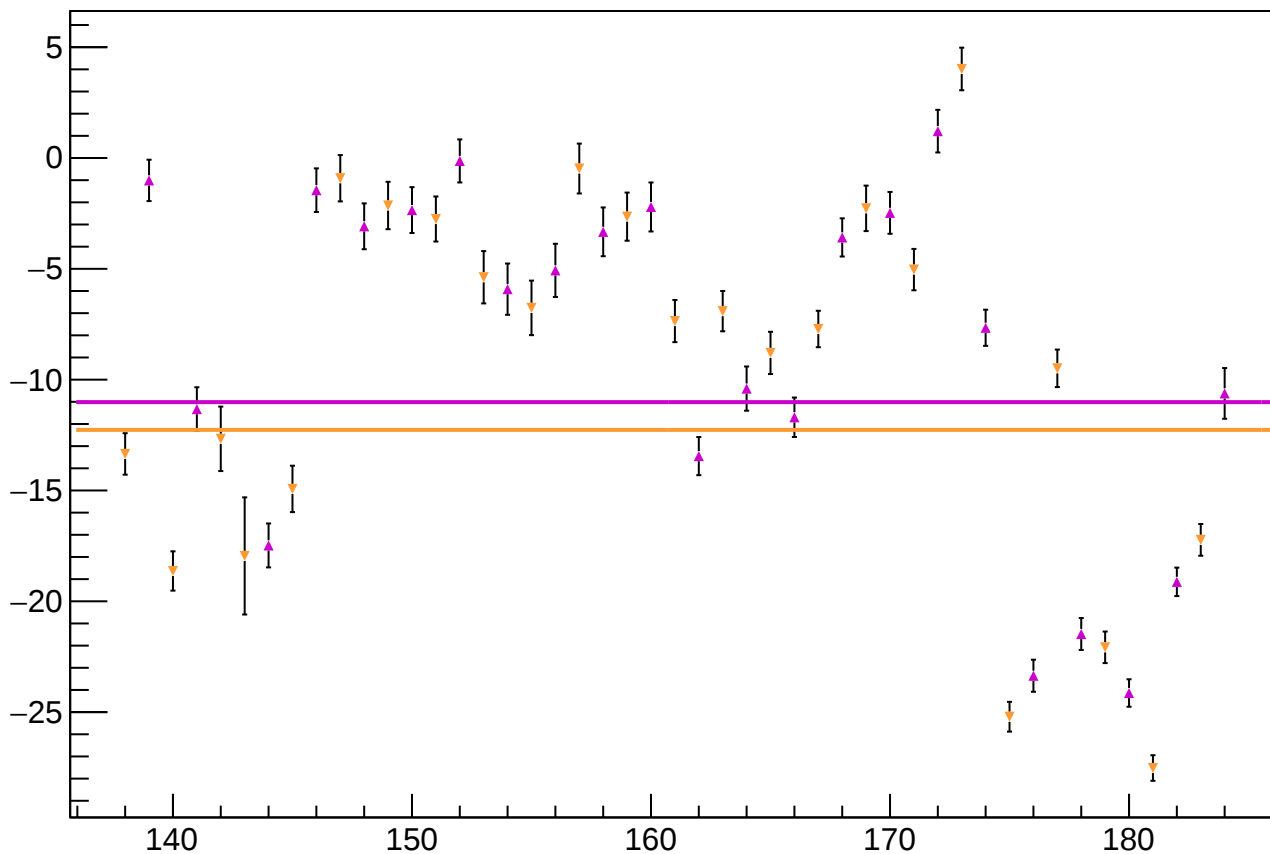
Left In: -39.368 ± 0.014 χ^2/NDF : 117958.1/22

+ sign -39.929 ± 0.012 χ^2/NDF : 188079.7/39

All: -39.852 ± 0.009 χ^2/NDF : 372963.9/80

- sign -39.778 ± 0.012 χ^2/NDF : 184809.6/40

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.267+/-0.188 χ^2/NDF : 2468.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

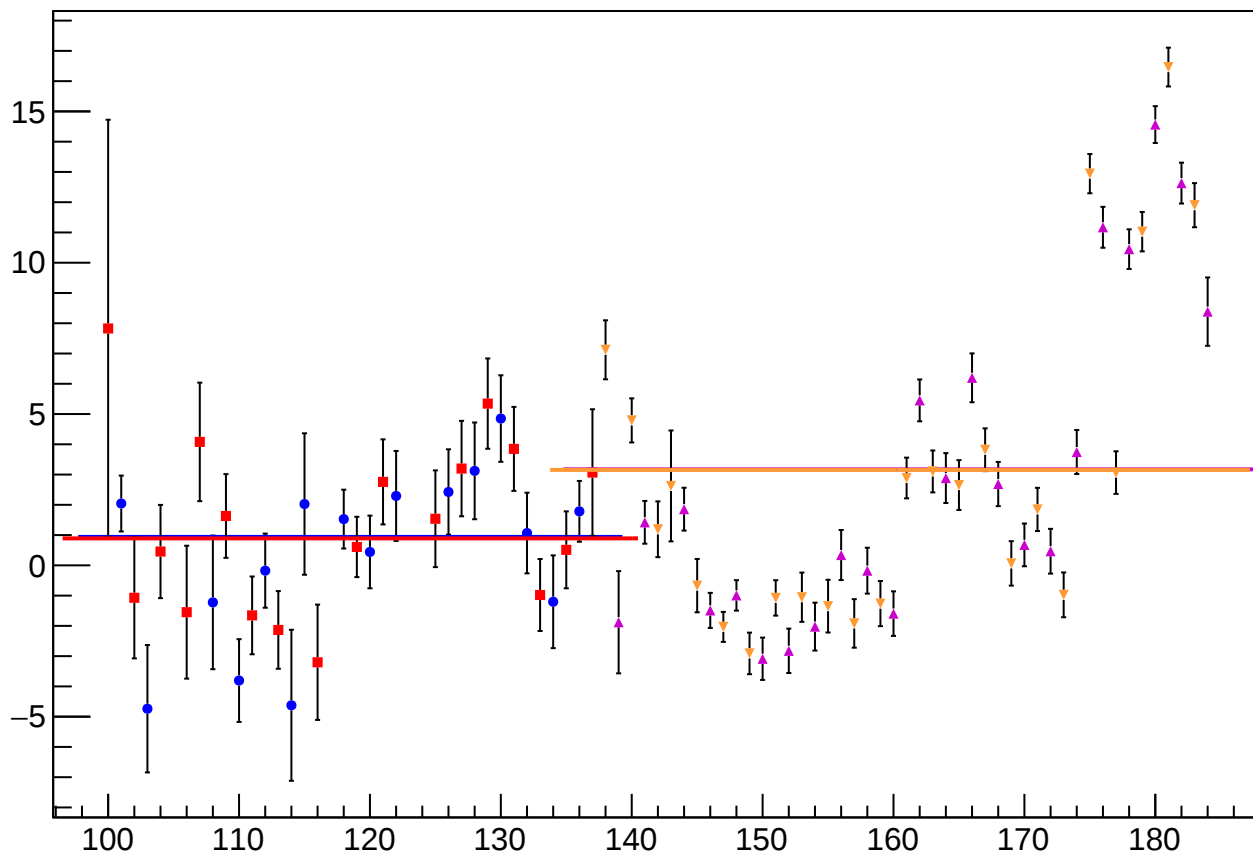
Left In: -11.014+/-0.187 χ^2/NDF : 2116.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.638+/-0.133 χ^2/NDF : 4607.4/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 χ^2/NDF : 42.2/15

Left Out: 3.154 ± 0.148 χ^2/NDF : 1416.1/23

Right Out: 0.891 ± 0.354 χ^2/NDF : 41.6/17

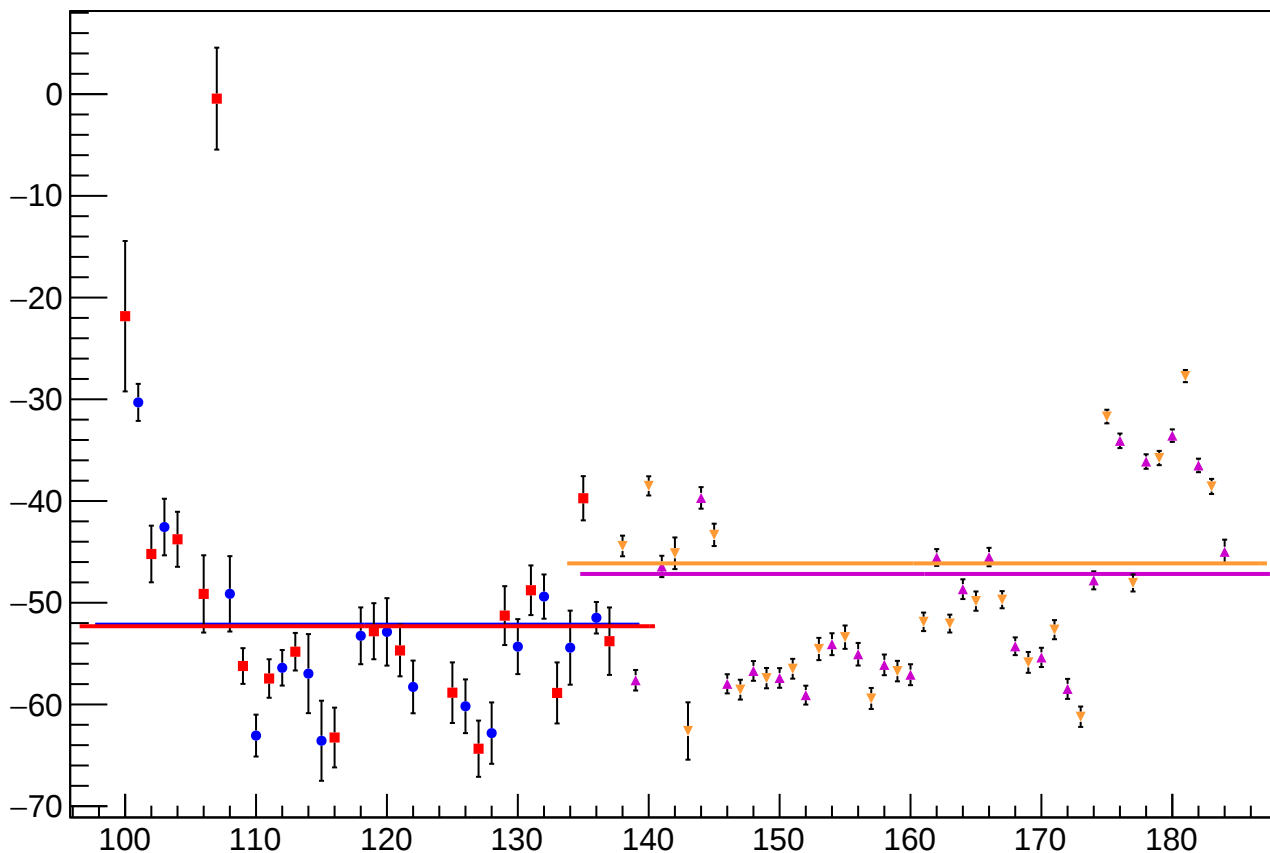
Left In: 3.172 ± 0.150 χ^2/NDF : 1297.9/22

+ sign 2.798 ± 0.136 χ^2/NDF : 1494.2/39

All: 2.812 ± 0.097 χ^2/NDF : 2869.0/80

- sign 2.826 ± 0.138 χ^2/NDF : 1374.8/40

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 $\chi^2/\text{NDF}: 231.1/15$

Left Out: -46.131 ± 0.187 $\chi^2/\text{NDF}: 3100.9/23$

Right Out: -52.310 ± 0.616 $\chi^2/\text{NDF}: 234.8/17$

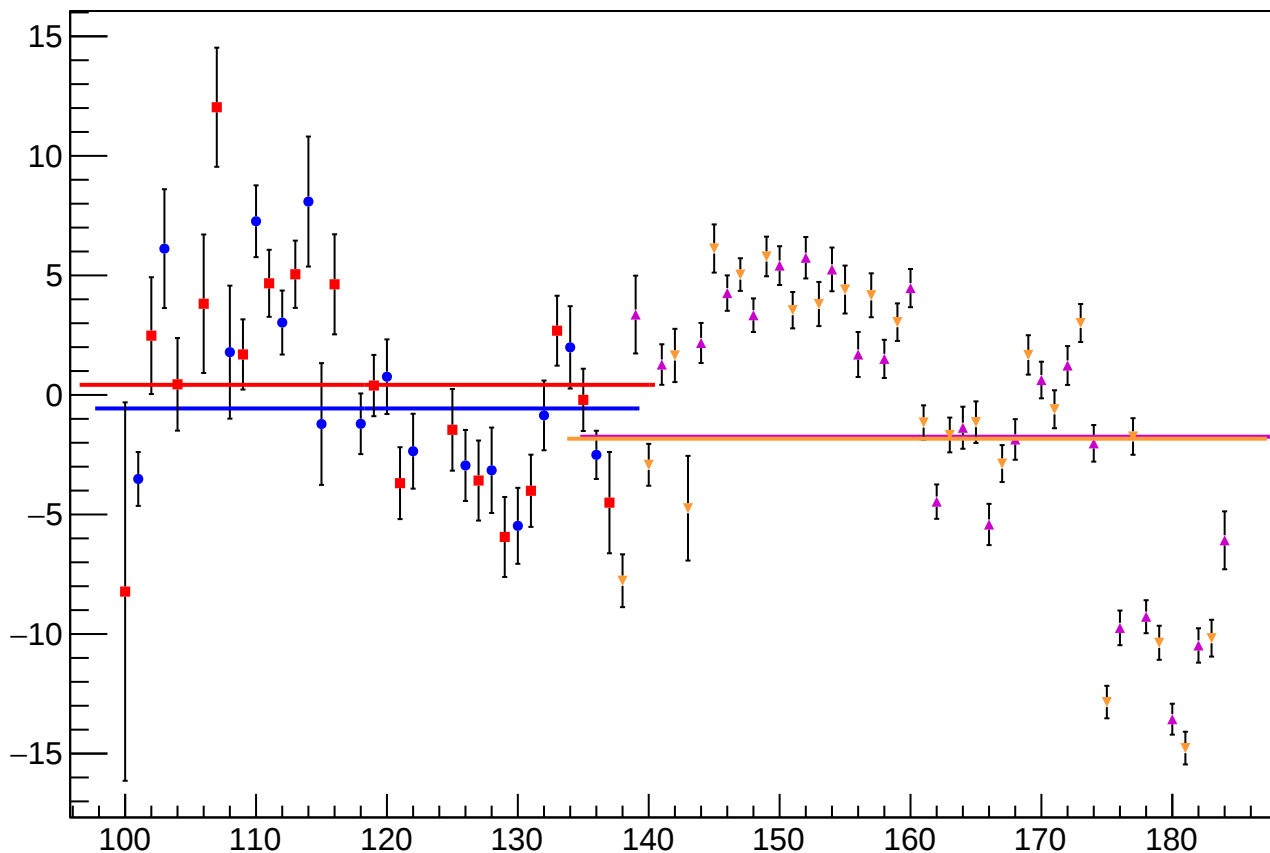
Left In: -47.170 ± 0.186 $\chi^2/\text{NDF}: 2526.3/22$

+ sign -46.646 ± 0.179 $\chi^2/\text{NDF}: 3420.2/39$

All: -47.126 ± 0.126 $\chi^2/\text{NDF}: 6259.4/80$

- sign -47.601 ± 0.178 $\chi^2/\text{NDF}: 2824.9/40$

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: -1.830 ± 0.168 χ^2/NDF : 1439.9/23

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

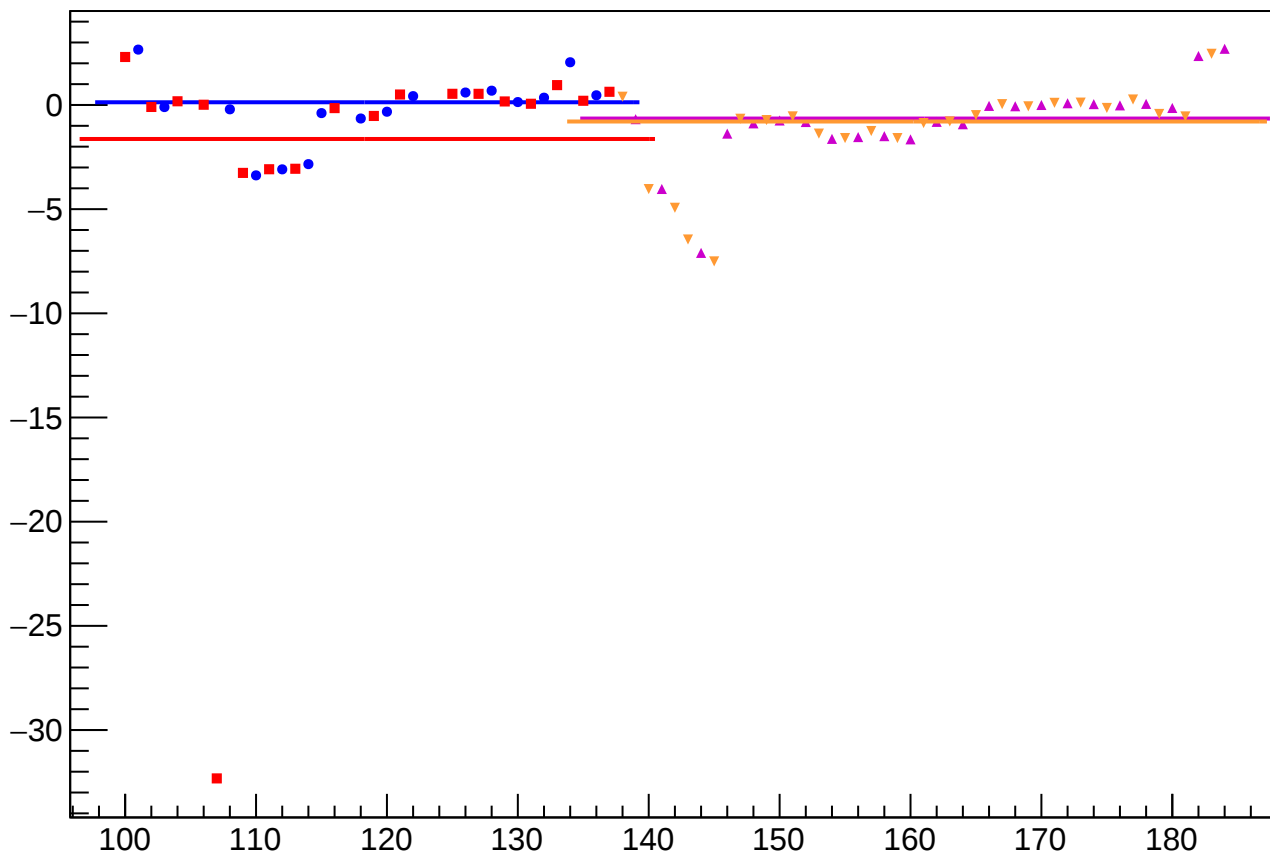
Left In: -1.746 ± 0.168 χ^2/NDF : 1254.1/22

+ sign -1.628 ± 0.154 χ^2/NDF : 1530.8/39

All: -1.524 ± 0.109 χ^2/NDF : 2906.1/80

- sign -1.419 ± 0.155 χ^2/NDF : 1374.4/40

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.130 ± 0.022 χ^2/NDF : 5232.9/15

Left Out: -0.793 ± 0.008 χ^2/NDF : 52752.3/23

Right Out: -1.632 ± 0.022 χ^2/NDF : 77874.4/17

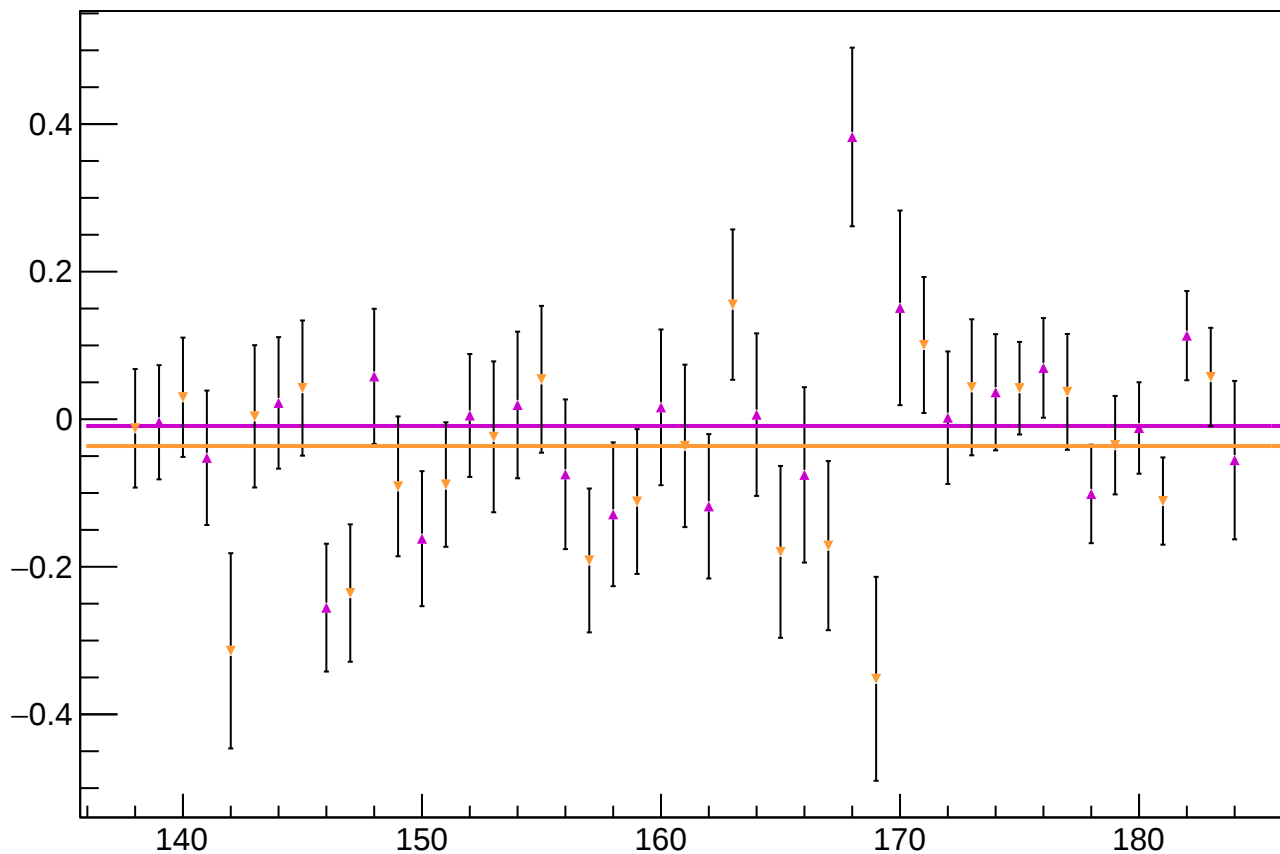
Left In: -0.651 ± 0.008 χ^2/NDF : 44167.1/22

+ sign -0.688 ± 0.007 χ^2/NDF : 59617.4/39

All: -0.723 ± 0.005 χ^2/NDF : 183507.8/80

- sign -0.759 ± 0.007 χ^2/NDF : 123842.7/40

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.036 $\pm$ 0.018 χ^2 /NDF: 35.9/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

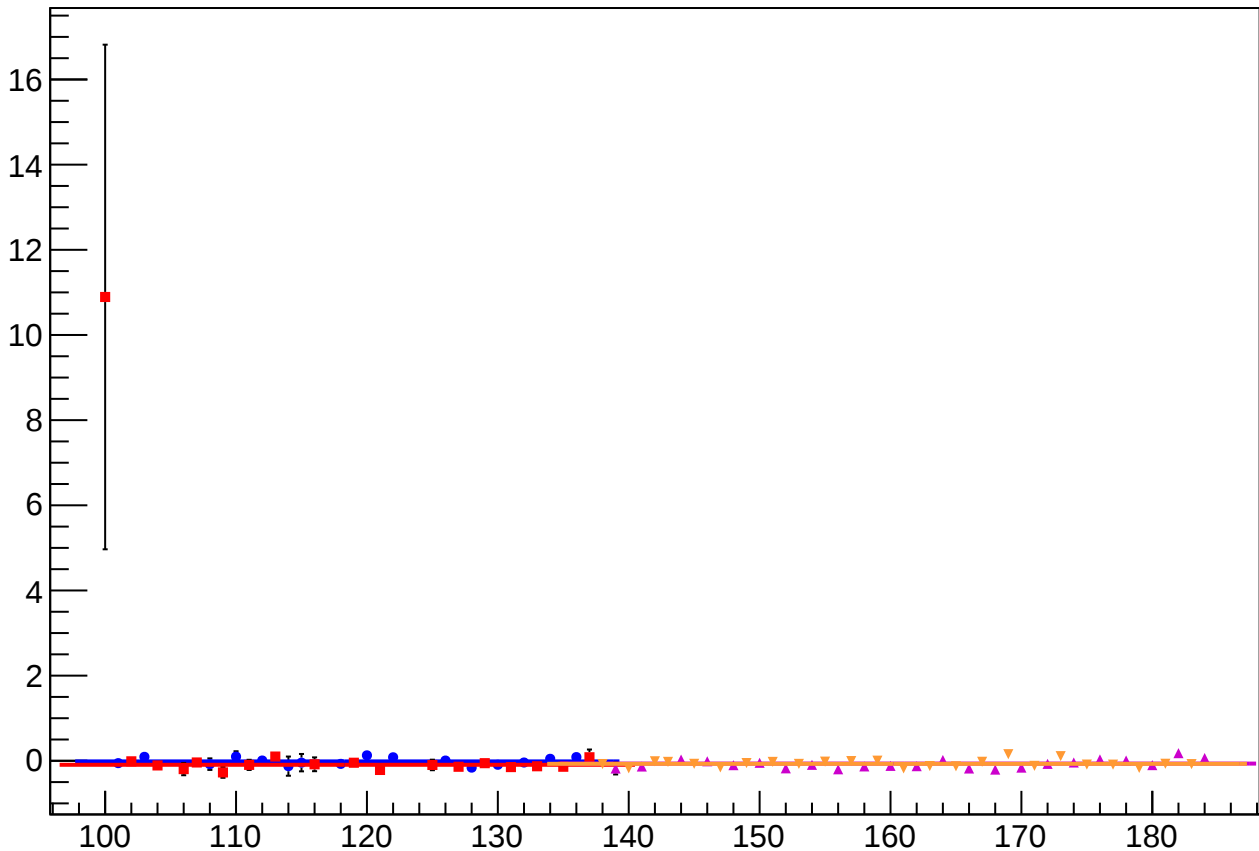
Left In: -0.009 $\pm$ 0.018 χ^2 /NDF: 35.3/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.013 χ^2 /NDF: 72.3/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.071 ± 0.014 χ^2/NDF : 28.3/23

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

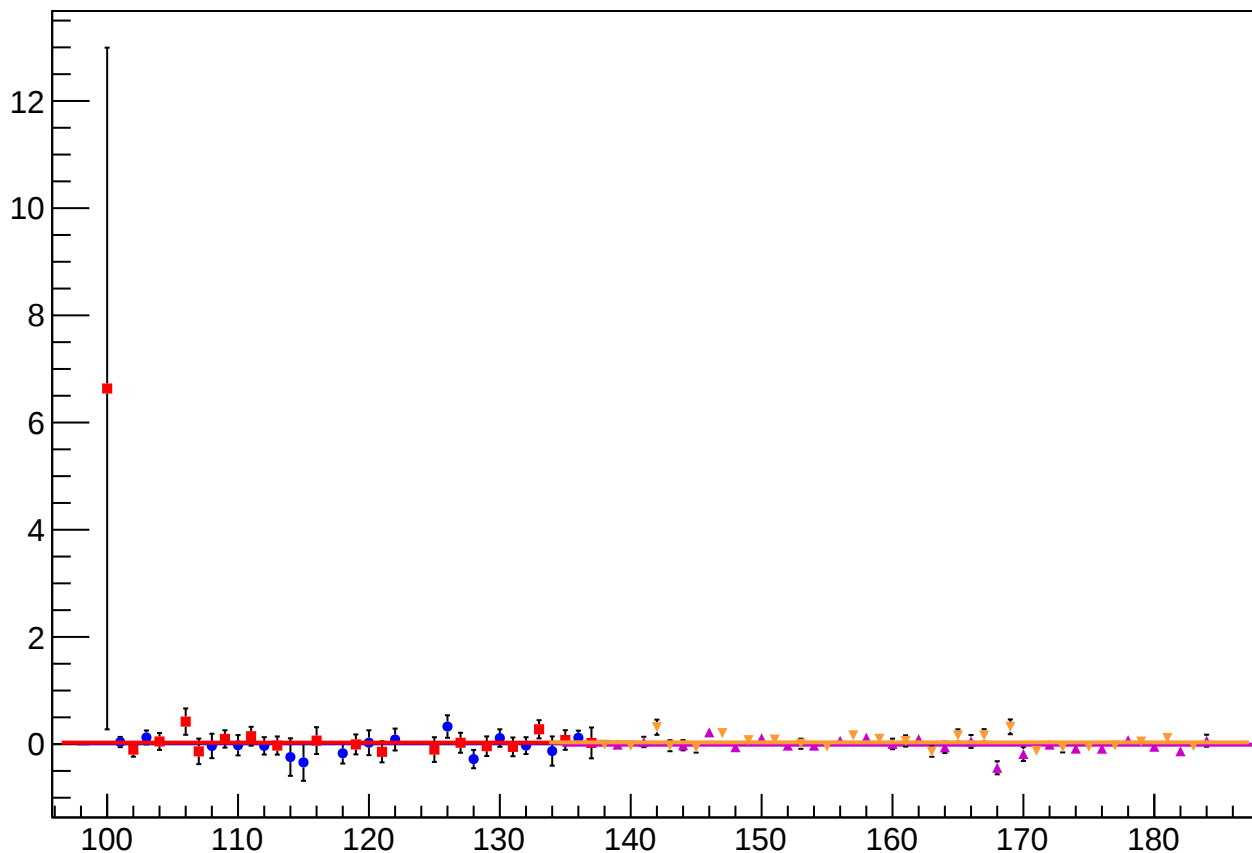
Left In: -0.065 ± 0.014 χ^2/NDF : 40.4/22

+ sign -0.056 ± 0.012 χ^2/NDF : 45.2/39

All: -0.064 ± 0.009 χ^2/NDF : 100.9/80

- sign -0.073 ± 0.012 χ^2/NDF : 54.8/40

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 $\pm$ 0.043 χ^2 /NDF: 10.1/15

Left Out: 0.033 $\pm$ 0.018 χ^2 /NDF:32.9/23

Right Out: 0.028 $\pm$ 0.045 χ^2 /NDF: 9.5/17

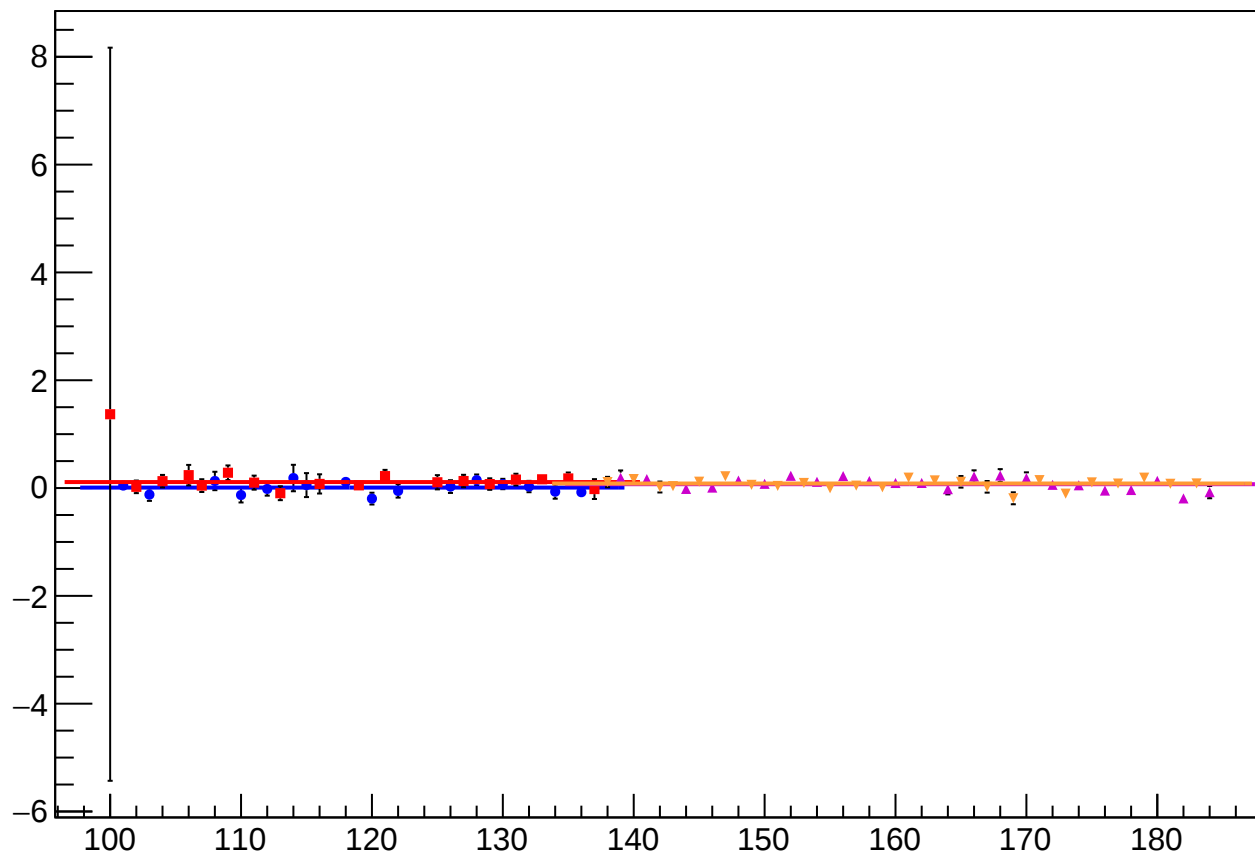
Left In: -0.010 $\pm$ 0.018 χ^2 /NDF:37.1/22

+ sign 0.031 $\pm$ 0.016 χ^2 /NDF: 43.1/39

All: 0.013 $\pm$ 0.012 χ^2 /NDF: 92.7/80

- sign -0.005 $\pm$ 0.017 χ^2 /NDF: 47.2/40

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 ± 0.027 χ^2/NDF : 12.6/15

Left Out: 0.084 ± 0.016 χ^2/NDF : 28.1/23

Right Out: 0.111 ± 0.029 χ^2/NDF : 8.6/17

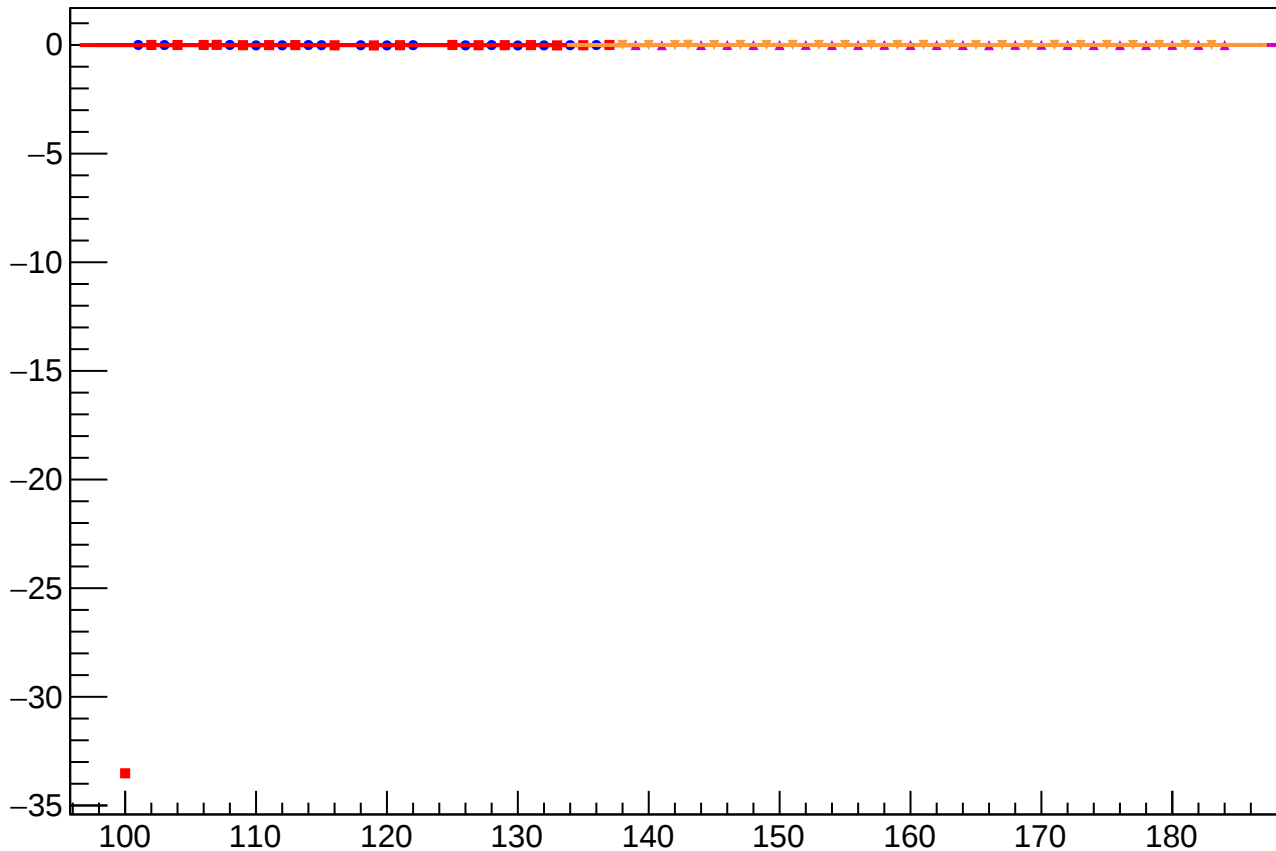
Left In: 0.071 ± 0.016 χ^2/NDF : 44.0/22

+ sign 0.065 ± 0.014 χ^2/NDF : 46.6/39

All: 0.073 ± 0.010 χ^2/NDF : 101.3/80

- sign 0.081 ± 0.014 χ^2/NDF : 54.1/40

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005+/-0.001 χ^2 /NDF: 22.3/15

Left Out: 0.001+/-0.001 χ^2 /NDF: 25.5/23

Right Out: -0.006+/-0.001 χ^2 /NDF: 26508.9/17

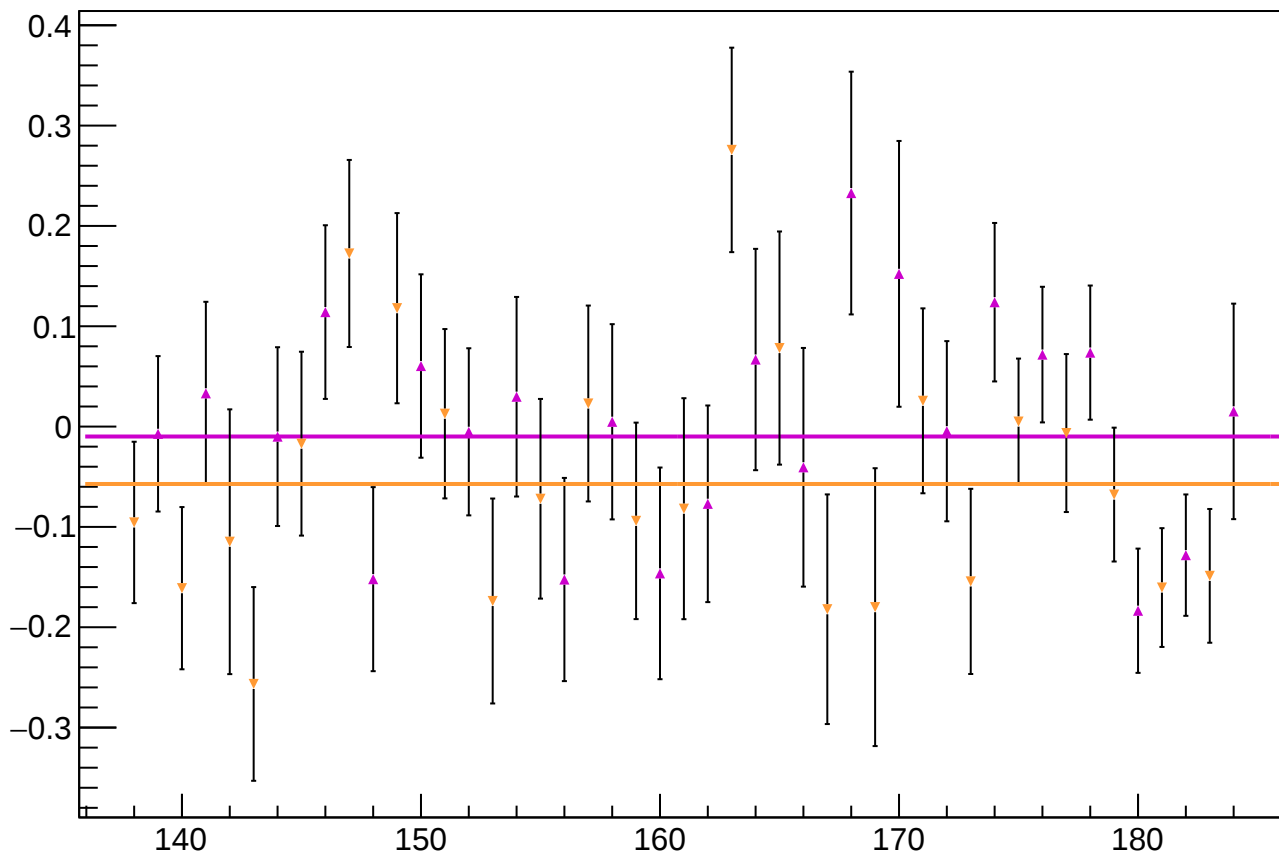
Left In: 0.000+/-0.001 χ^2 /NDF: 22.4/22

+ sign -0.001+/-0.001 χ^2 /NDF: 62.4/39

All: -0.001+/-0.000 χ^2 /NDF: 26608.0/80

- sign -0.001+/-0.001 χ^2 /NDF: 26545.3/40

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.057 $\pm$ 0.018 χ^2 /NDF: 41.2/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

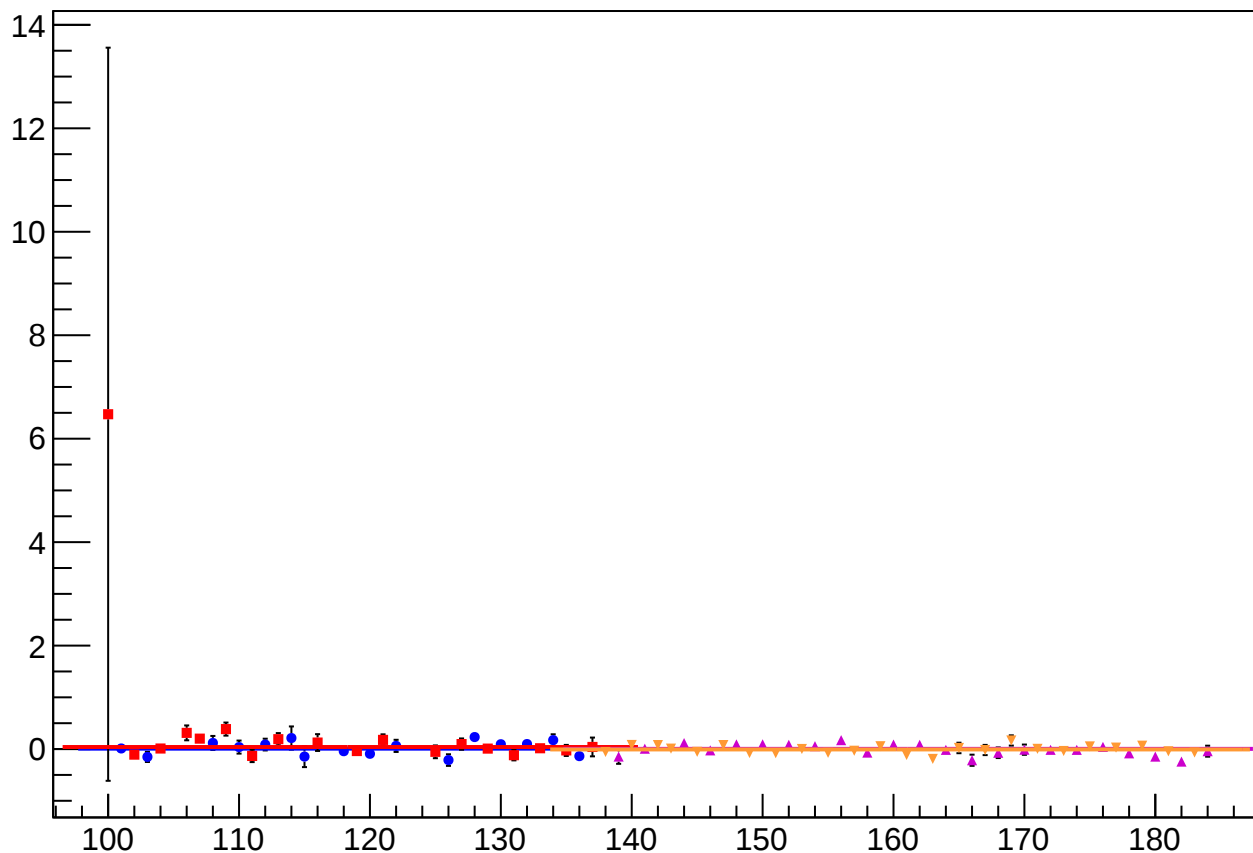
Left In: -0.010 $\pm$ 0.018 χ^2 /NDF: 33.3/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.034 $\pm$ 0.013 χ^2 /NDF: 77.9/46

- 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: -0.007+/-0.014 χ^2/NDF : 27.0/23

Right Out: 0.039+/-0.025 χ^2/NDF : 28.4/17

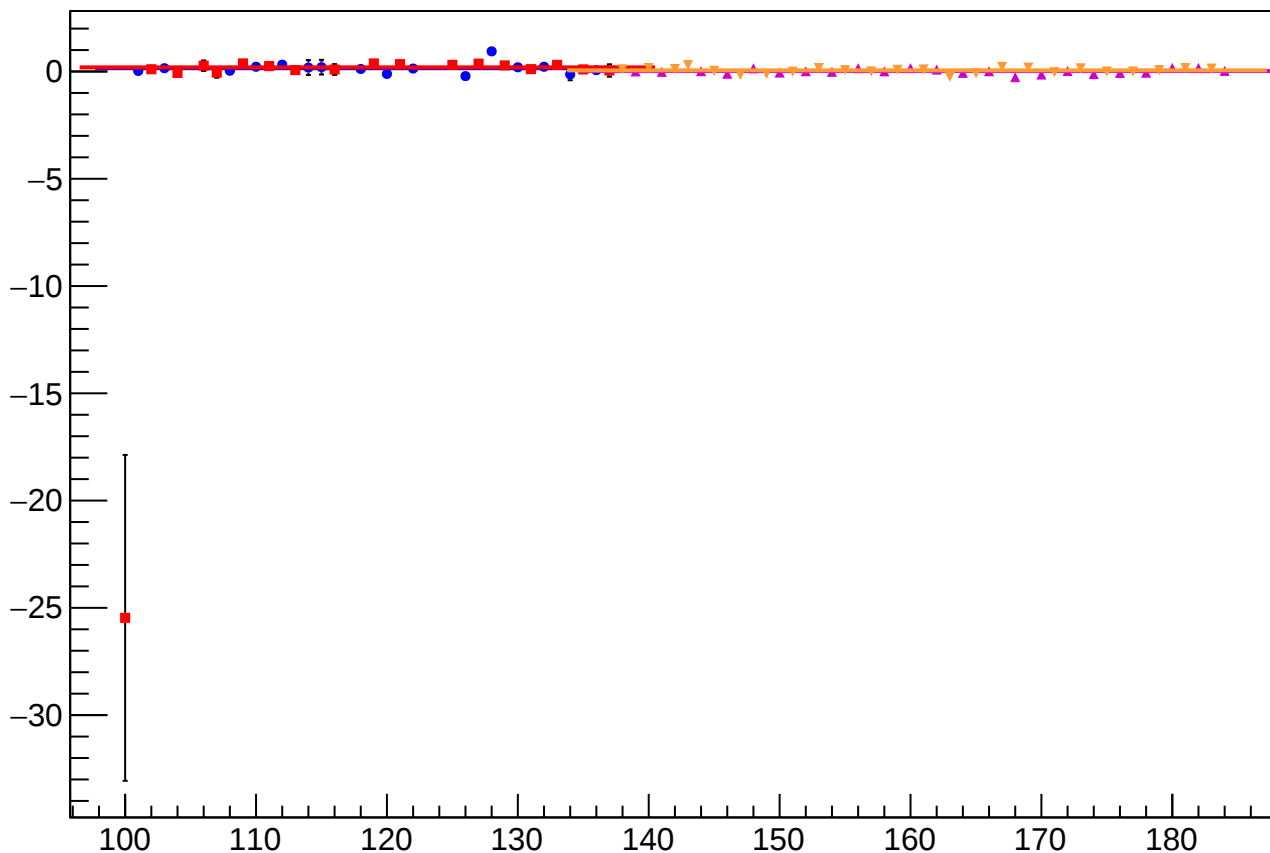
Left In: 0.004+/-0.014 χ^2/NDF : 50.3/22

+ sign -0.003+/-0.012 χ^2/NDF : 51.0/39

All: 0.004+/-0.009 χ^2/NDF : 132.1/80

- sign 0.013+/-0.012 χ^2/NDF : 80.3/40

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.054 ± 0.018 χ^2/NDF : 40.5/23

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

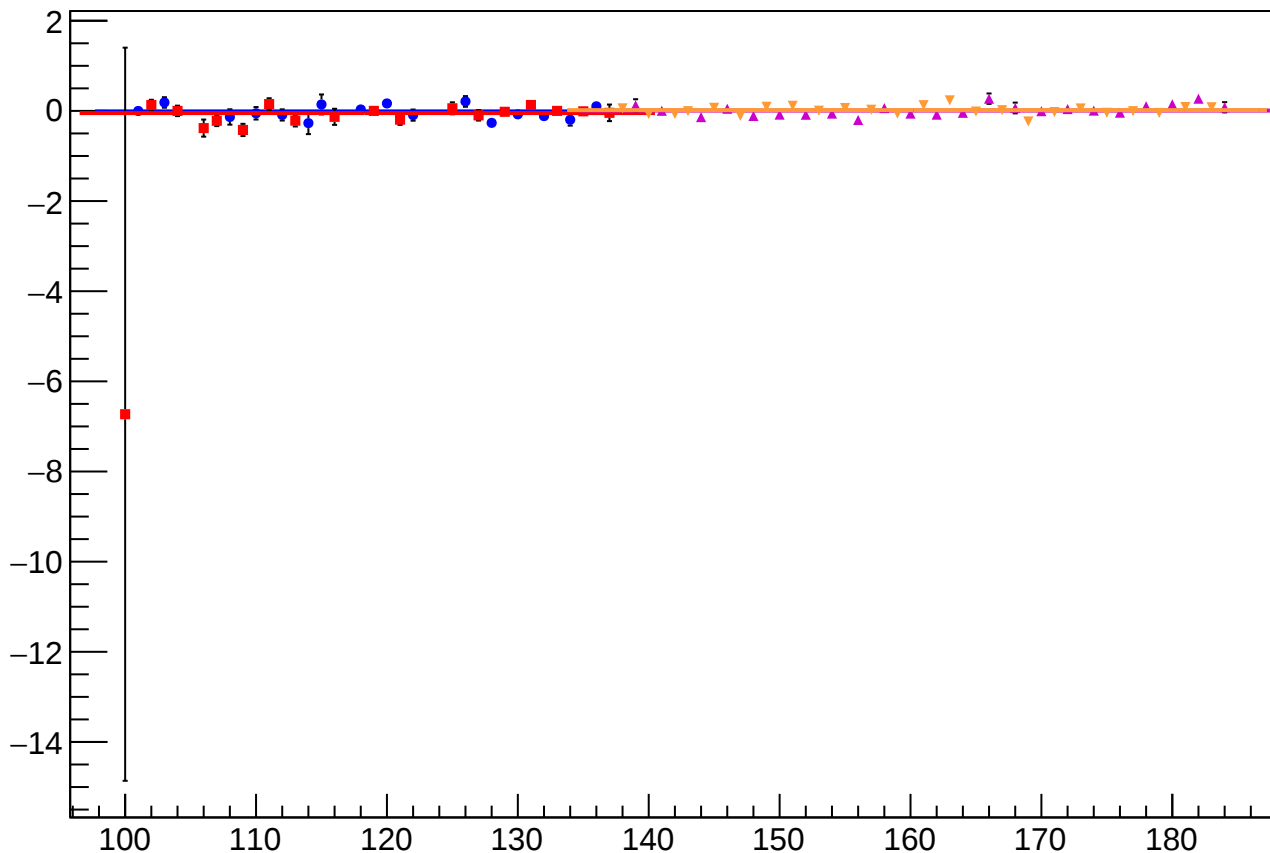
Left In: 0.021 ± 0.018 χ^2/NDF : 34.0/22

+ sign 0.069 ± 0.016 χ^2/NDF : 75.7/39

All: 0.057 ± 0.012 χ^2/NDF : 145.3/80

- sign 0.045 ± 0.017 χ^2/NDF : 68.6/40

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.017 ± 0.016 χ^2/NDF : 29.9/23

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

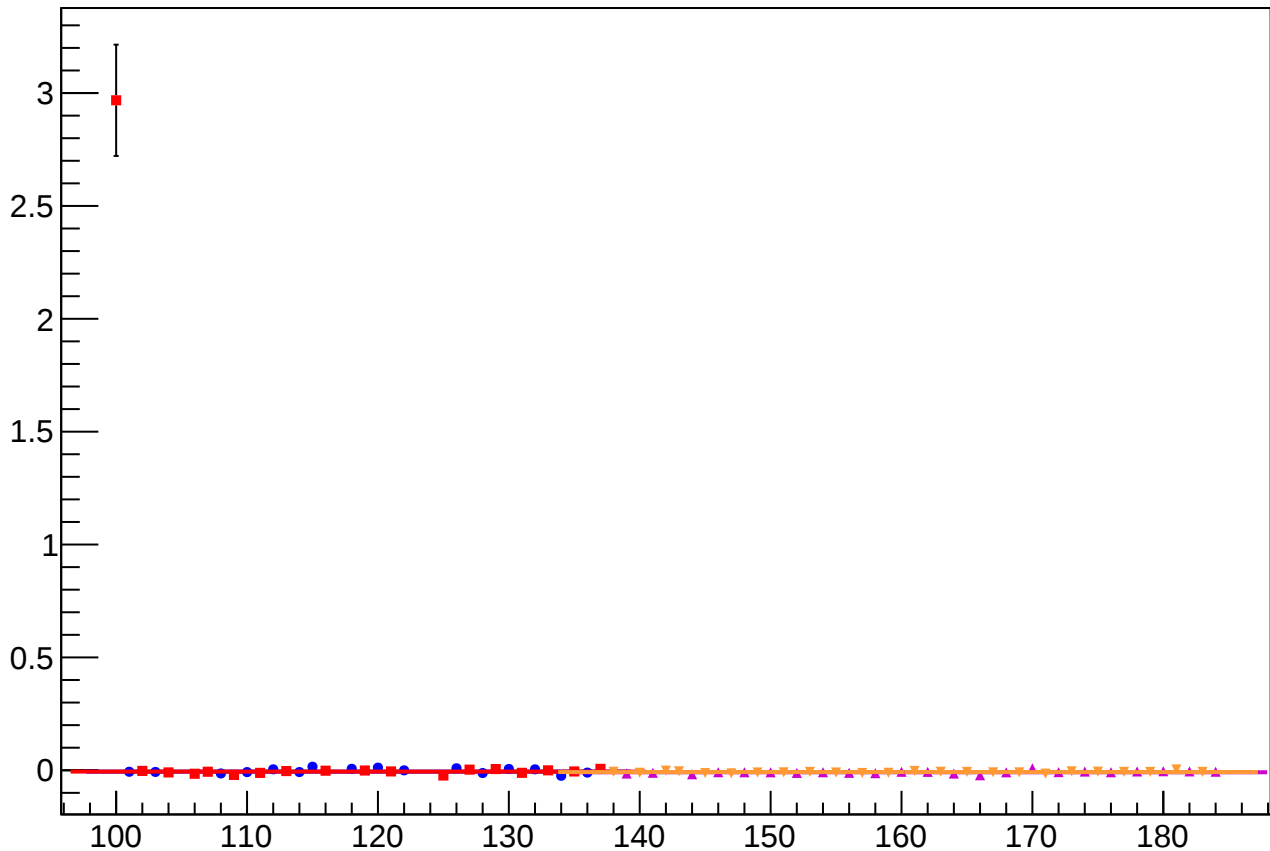
Left In: 0.007 ± 0.016 χ^2/NDF : 50.7/22

+ sign 0.010 ± 0.014 χ^2/NDF : 54.1/39

All: 0.002 ± 0.010 χ^2/NDF : 134.5/80

- sign -0.006 ± 0.014 χ^2/NDF : 79.8/40

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.008 ± 0.001 χ^2/NDF : 30.5/23

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

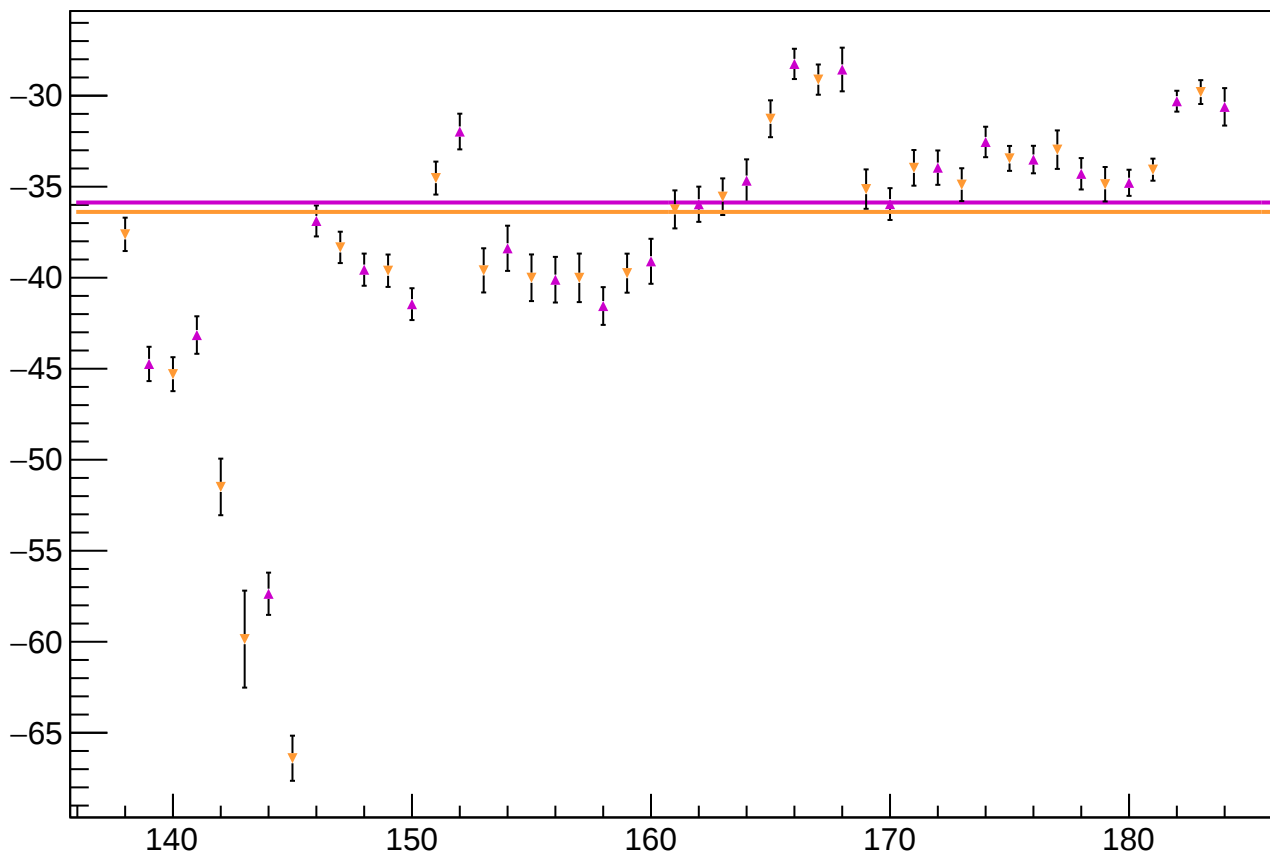
Left In: -0.009 ± 0.001 χ^2/NDF : 39.2/22

+ sign -0.008 ± 0.001 χ^2/NDF : 60.7/39

All: -0.008 ± 0.000 χ^2/NDF : 269.0/80

- sign -0.008 ± 0.001 χ^2/NDF : 207.7/40

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -36.386 $\pm$ 0.193 χ^2 /NDF:1166.4/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

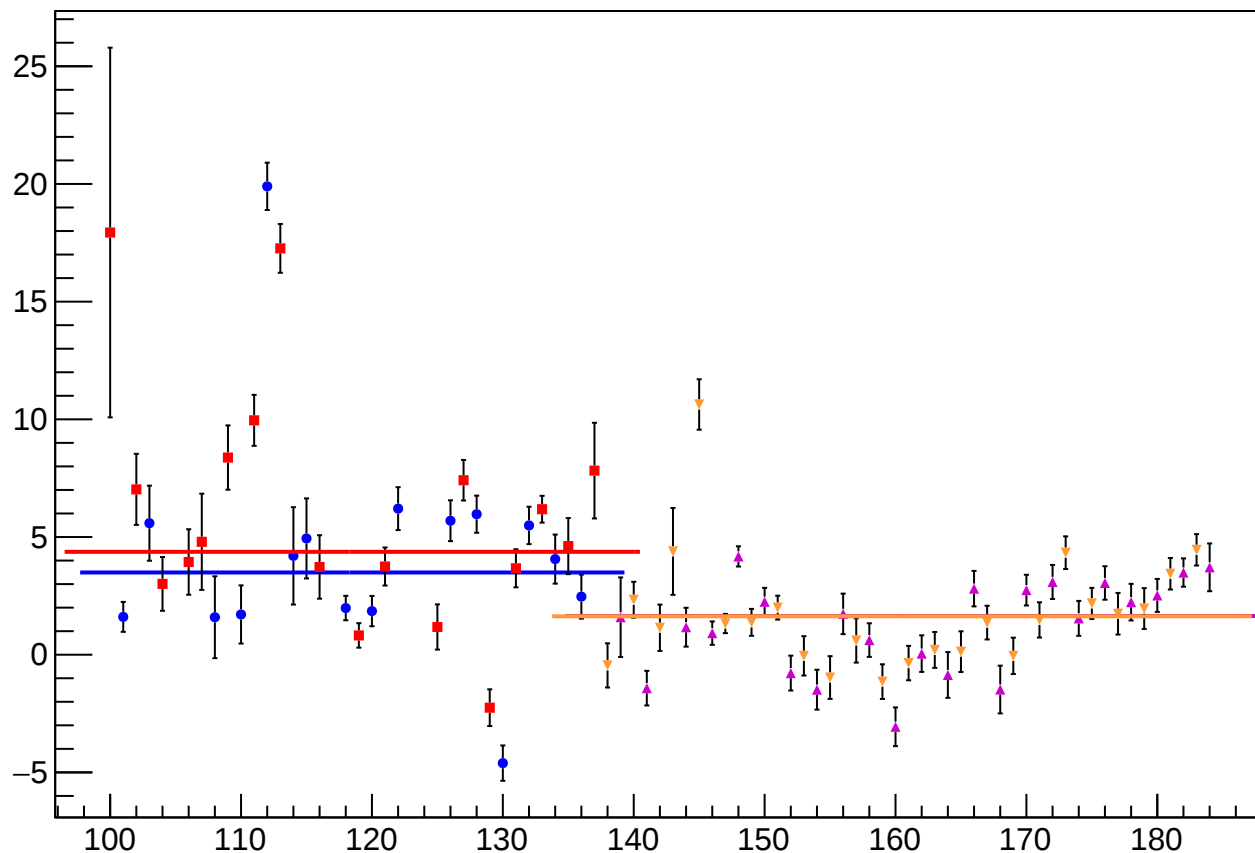
Left In: -35.869 $\pm$ 0.191 χ^2 /NDF:887.1/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.124 $\pm$ 0.136 χ^2 /NDF: 2057.2/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 ± 0.218 χ^2/NDF : 444.9/15

Left Out: 1.632 ± 0.148 χ^2/NDF : 167.8/23

Right Out: 4.372 ± 0.225 χ^2/NDF : 354.0/17

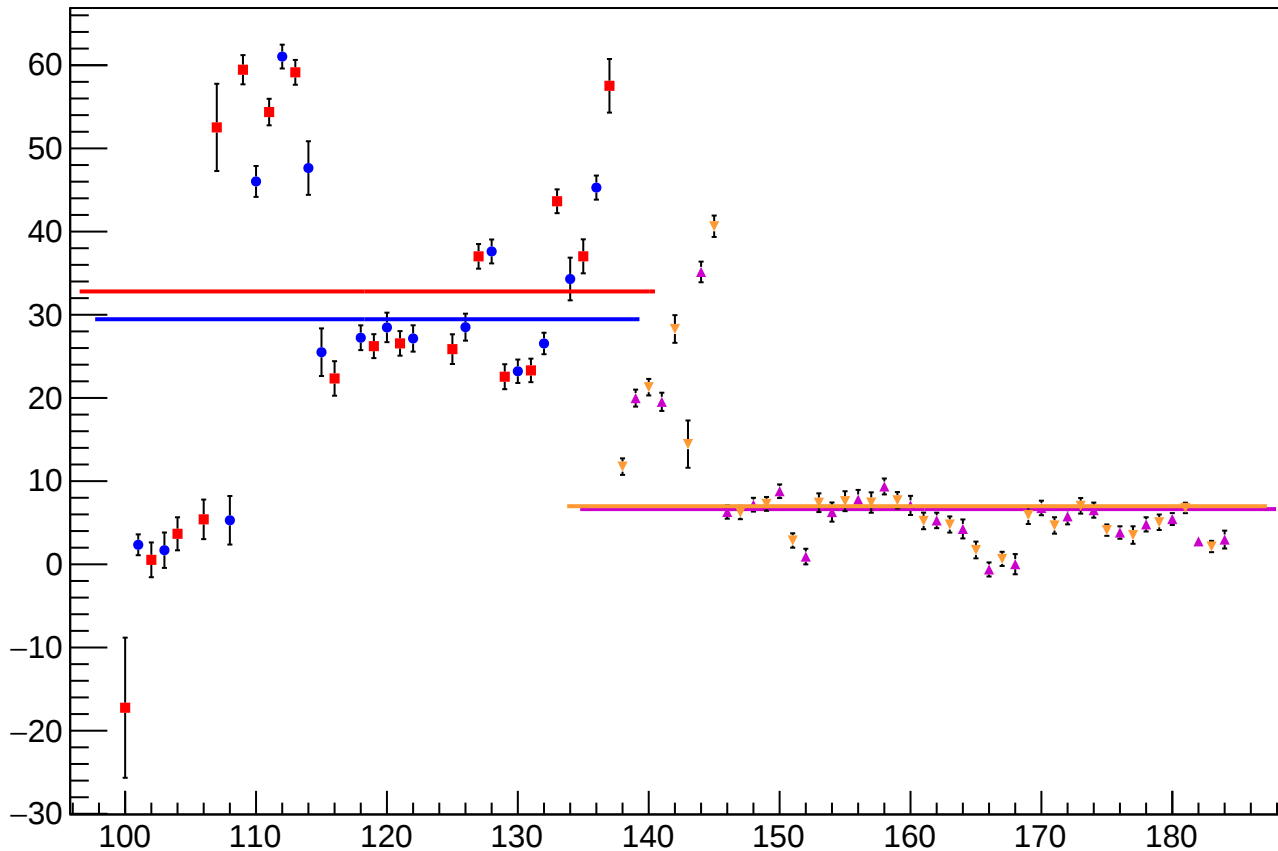
Left In: 1.646 ± 0.149 χ^2/NDF : 164.1/22

+ sign 2.223 ± 0.123 χ^2/NDF : 662.7/39

All: 2.348 ± 0.087 χ^2/NDF : 1284.7/80

- sign 2.476 ± 0.124 χ^2/NDF : 619.8/40

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 6.988 ± 0.193 χ^2/NDF : 1291.7/23

Right Out: 32.804 ± 0.423 χ^2/NDF : 1659.8/17

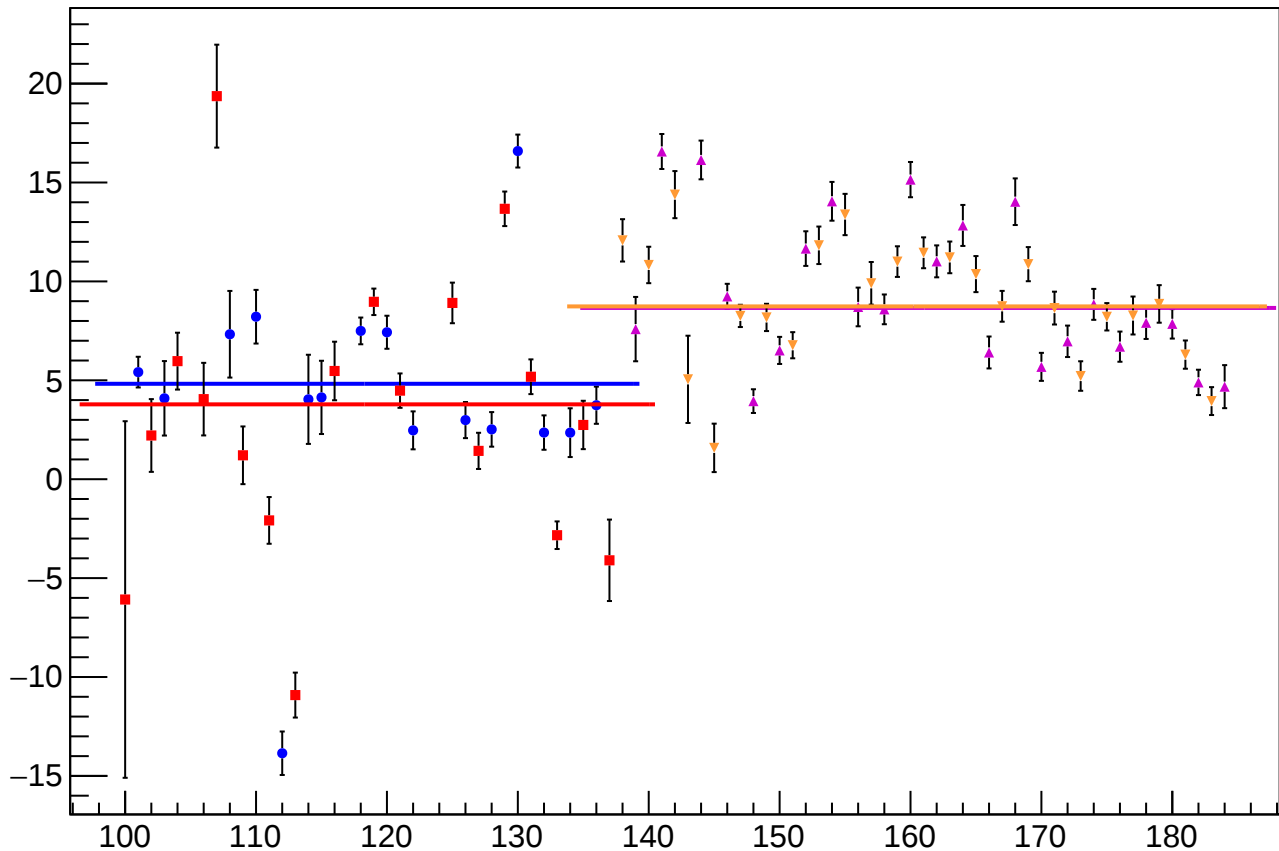
Left In: 6.639 ± 0.190 χ^2/NDF : 1077.2/22

+ sign 10.934 ± 0.175 χ^2/NDF : 5172.2/39

All: 10.979 ± 0.123 χ^2/NDF : 11094.8/80

- sign 11.023 ± 0.173 χ^2/NDF : 5922.4/40

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 8.736 ± 0.170 $\chi^2/\text{NDF}: 236.5/23$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

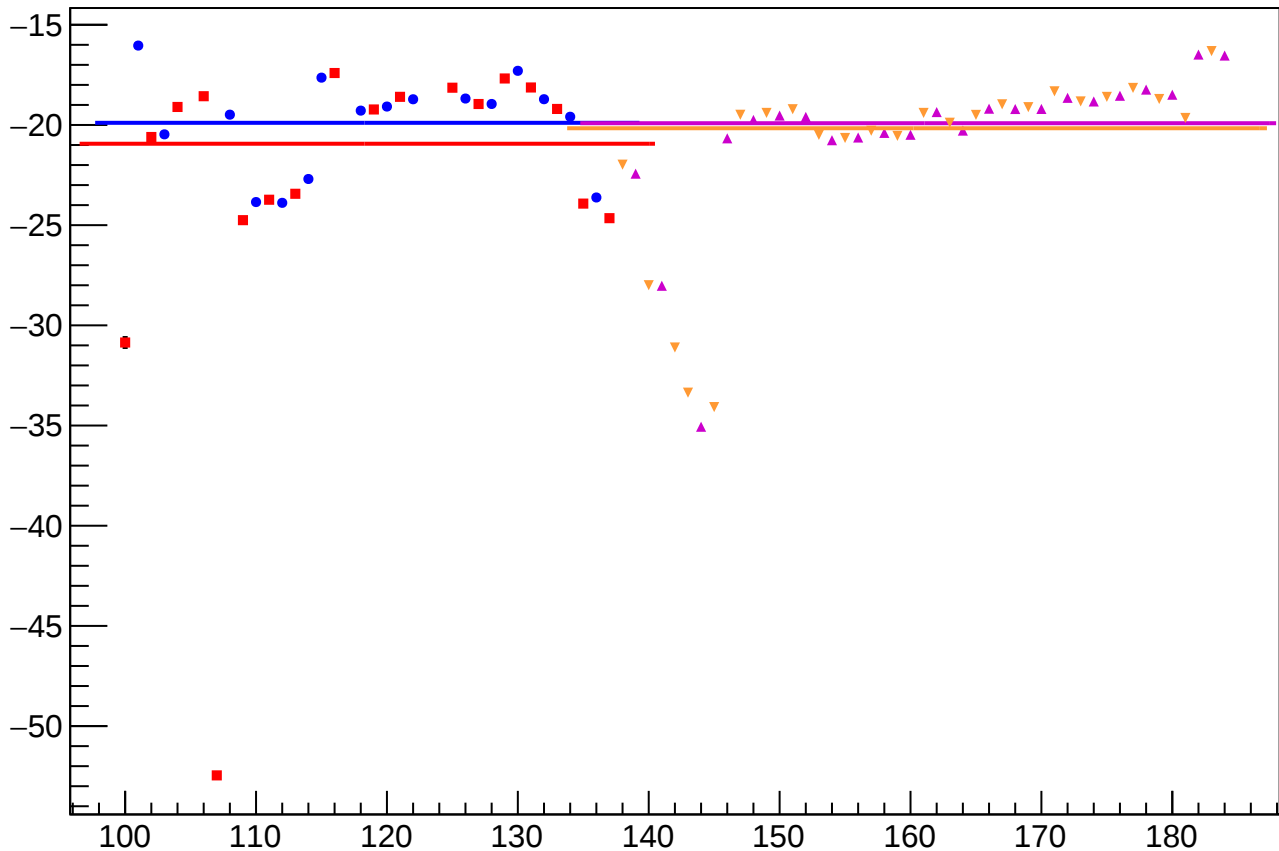
Left In: 8.659 ± 0.170 $\chi^2/\text{NDF}: 438.0/22$

+ sign 7.511 ± 0.141 $\chi^2/\text{NDF}: 955.4/39$

All: 7.354 ± 0.100 $\chi^2/\text{NDF}: 2208.8/80$

- sign 7.194 ± 0.142 $\chi^2/\text{NDF}: 1250.9/40$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -20.164 ± 0.008 χ^2/NDF : 179671.0/23

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

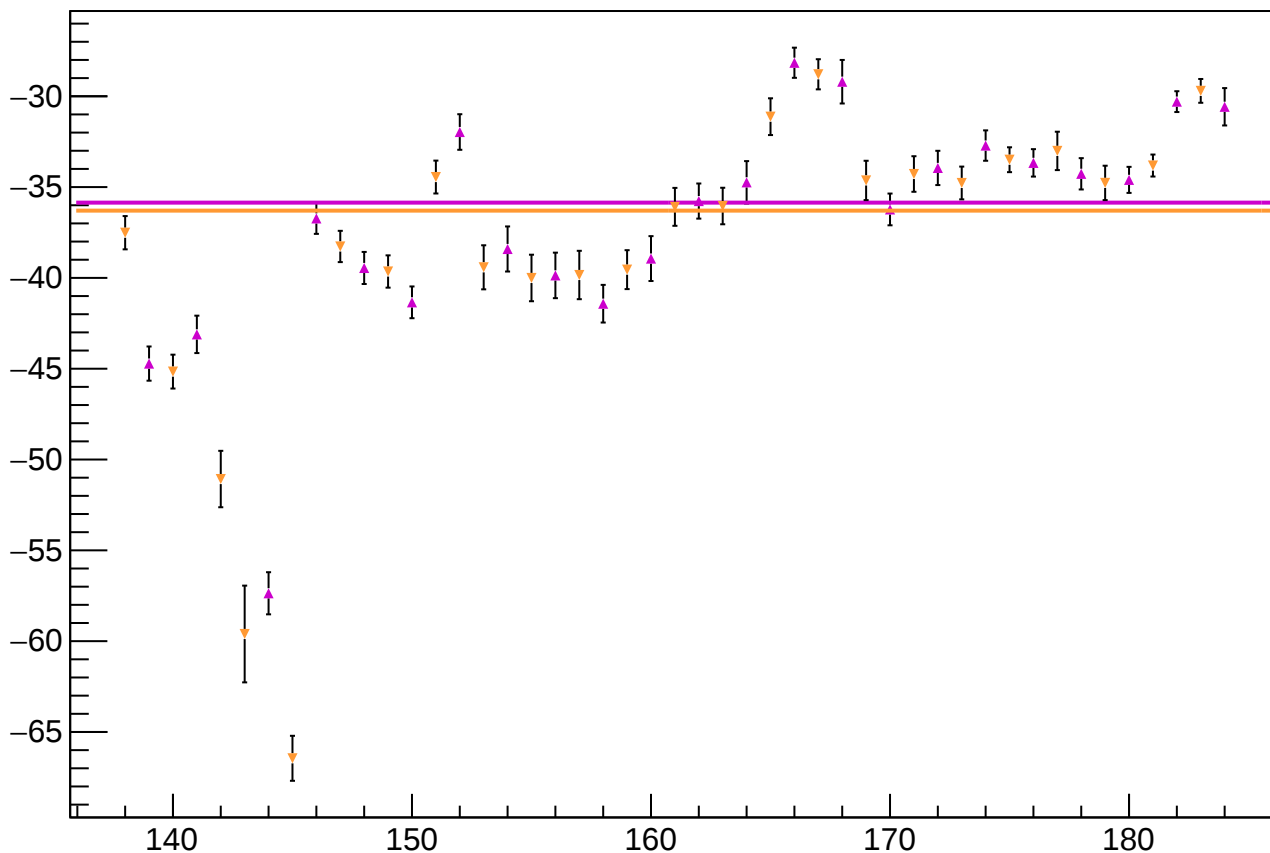
Left In: -19.912 ± 0.008 χ^2/NDF : 145487.3/22

+ sign -20.107 ± 0.007 χ^2/NDF : 206003.6/39

All: -20.111 ± 0.005 χ^2/NDF : 449025.9/80

- sign -20.115 ± 0.007 χ^2/NDF : 243021.6/40

reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -36.296 $\pm$ 0.193 χ^2 /NDF:1171.4/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

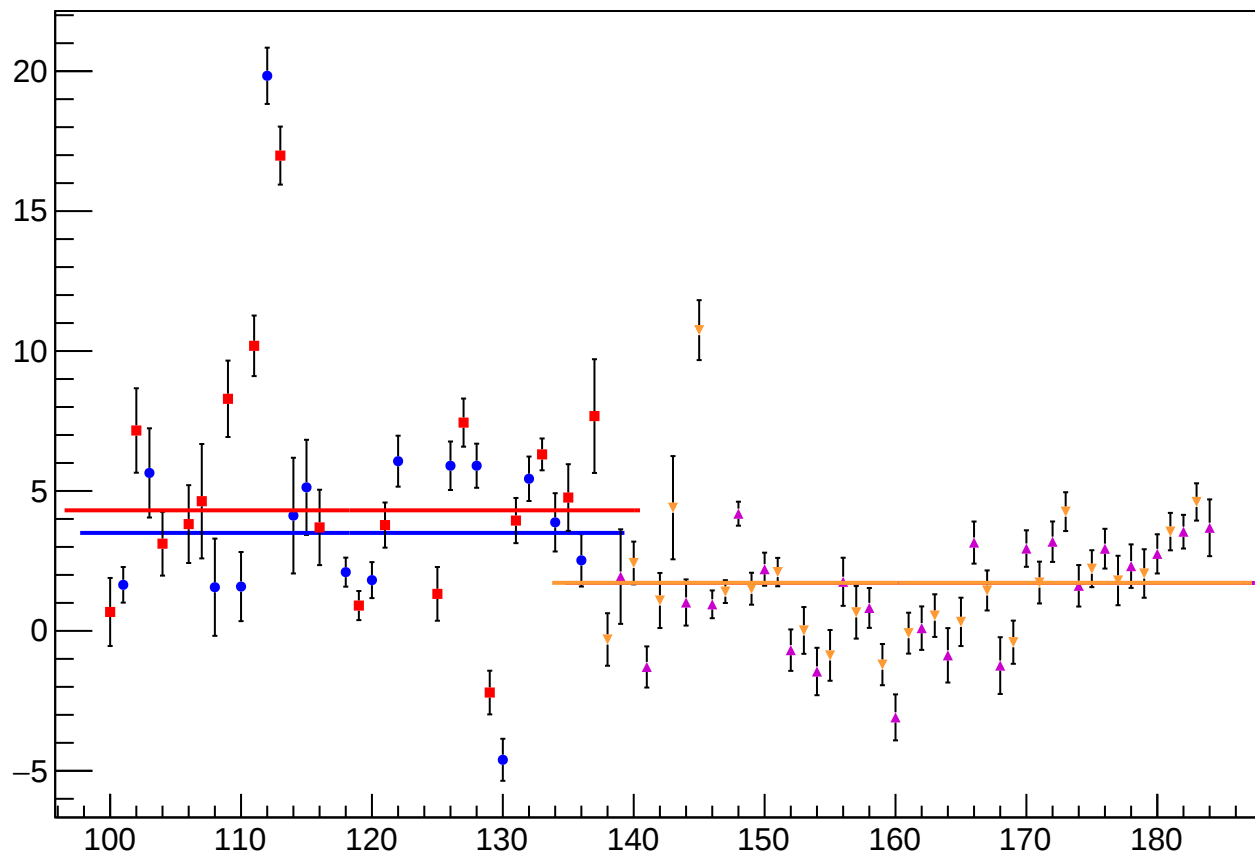
Left In: -35.856 $\pm$ 0.191 χ^2 /NDF:875.9/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.073 $\pm$ 0.136 χ^2 /NDF: 2049.9/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.501 ± 0.218 χ^2/NDF : 441.9/15

Left Out: 1.717 ± 0.148 χ^2/NDF : 169.0/23

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

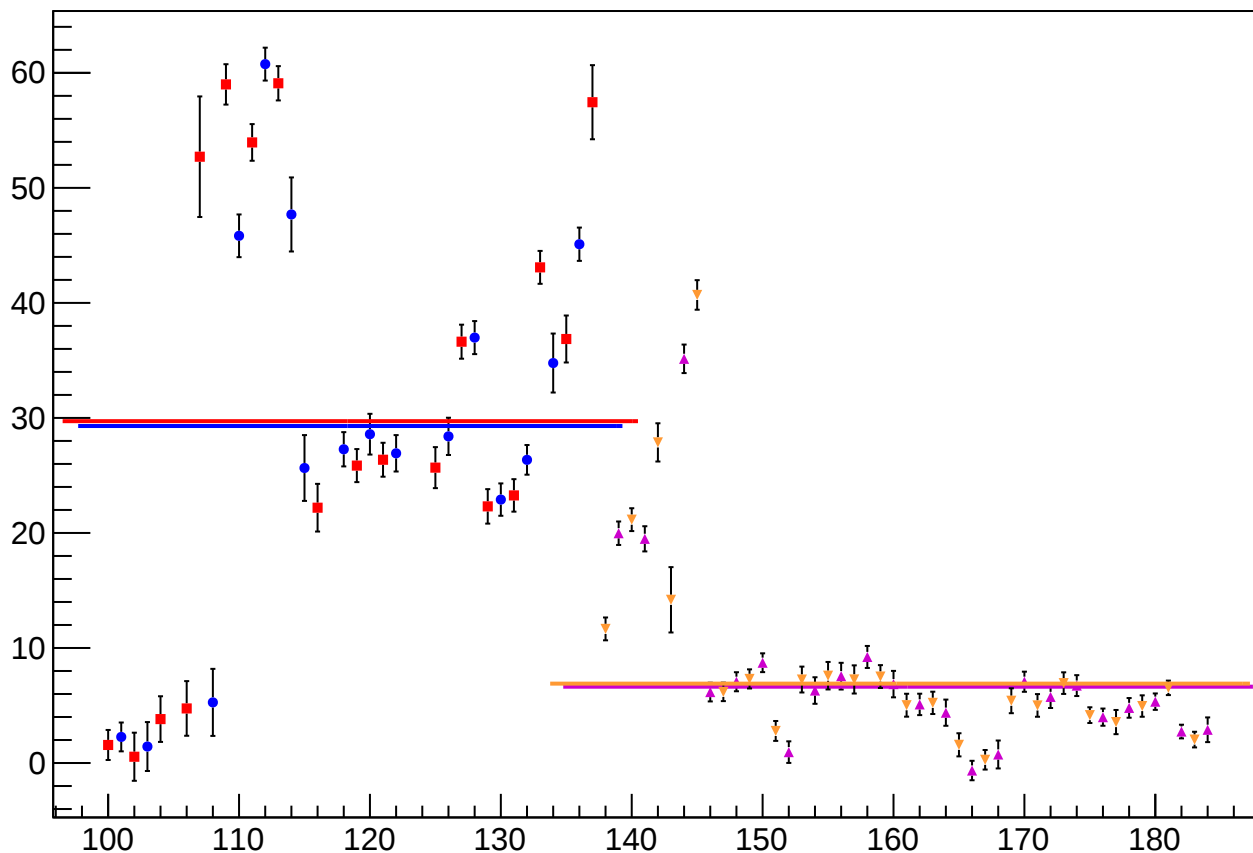
Left In: 1.712 ± 0.149 χ^2/NDF : 164.1/22

+ sign 2.283 ± 0.123 χ^2/NDF : 656.8/39

All: 2.401 ± 0.087 χ^2/NDF : 1270.2/80

- sign 2.522 ± 0.124 χ^2/NDF : 611.5/40

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297 ± 0.417 χ^2/NDF : 1485.2/15

Left Out: 6.901 ± 0.193 χ^2/NDF : 1293.3/23

Right Out: 29.719 ± 0.403 χ^2/NDF : 2128.9/17

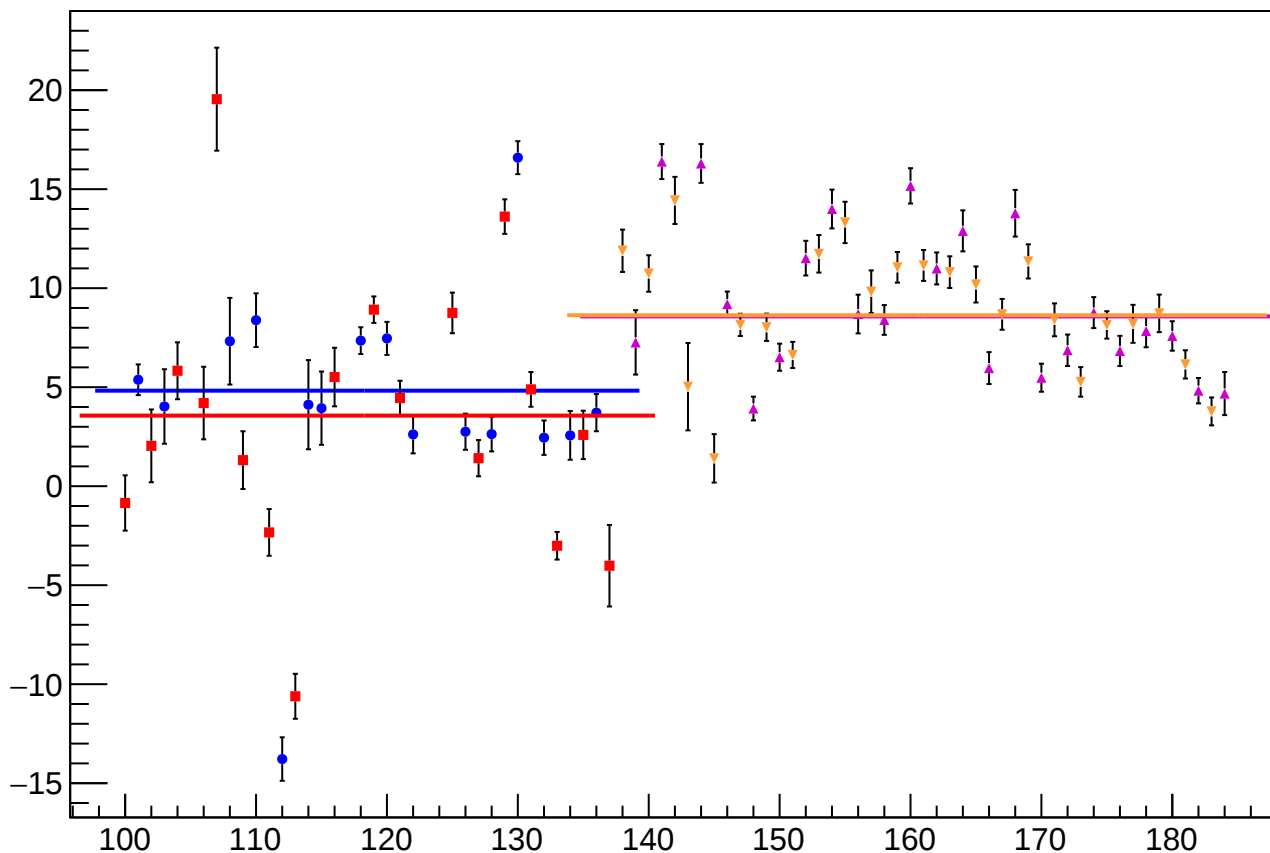
Left In: 6.635 ± 0.190 χ^2/NDF : 1070.4/22

+ sign 10.834 ± 0.175 χ^2/NDF : 5153.7/39

All: 10.831 ± 0.122 χ^2/NDF : 11044.1/80

- sign 10.828 ± 0.172 χ^2/NDF : 5890.4/40

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 χ^2/NDF : 549.2/15

Left Out: 8.632 ± 0.170 χ^2/NDF : 239.9/23

Right Out: 3.564 ± 0.254 χ^2/NDF : 570.2/17

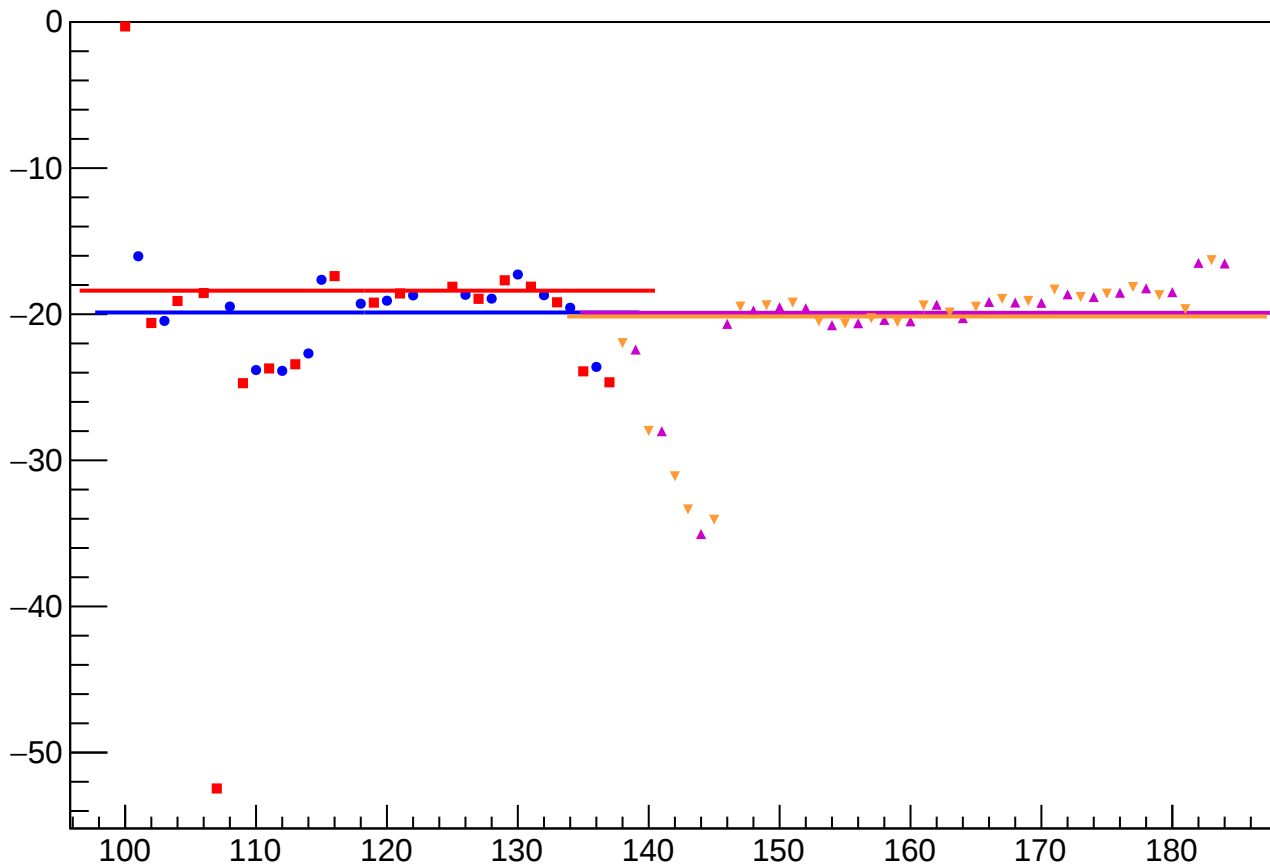
Left In: 8.573 ± 0.170 χ^2/NDF : 443.4/22

+ sign 7.439 ± 0.141 χ^2/NDF : 946.6/39

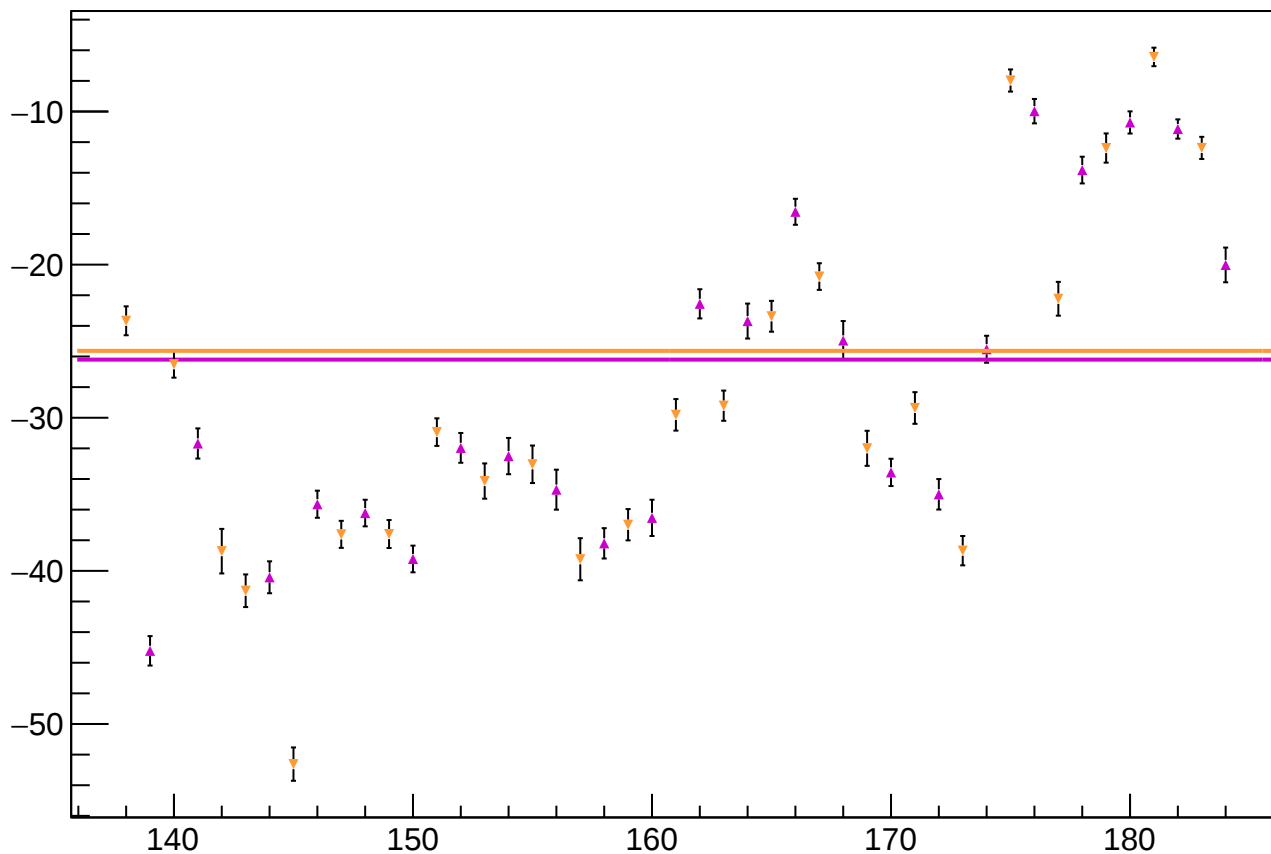
All: 7.236 ± 0.100 χ^2/NDF : 2232.7/80

- sign 7.032 ± 0.141 χ^2/NDF : 1281.9/40

reg_asym_left_dd_diff_bpm12X_slope vs Slug



reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -25.630 $\pm$ 0.193 χ^2 /NDF: 4054.2/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

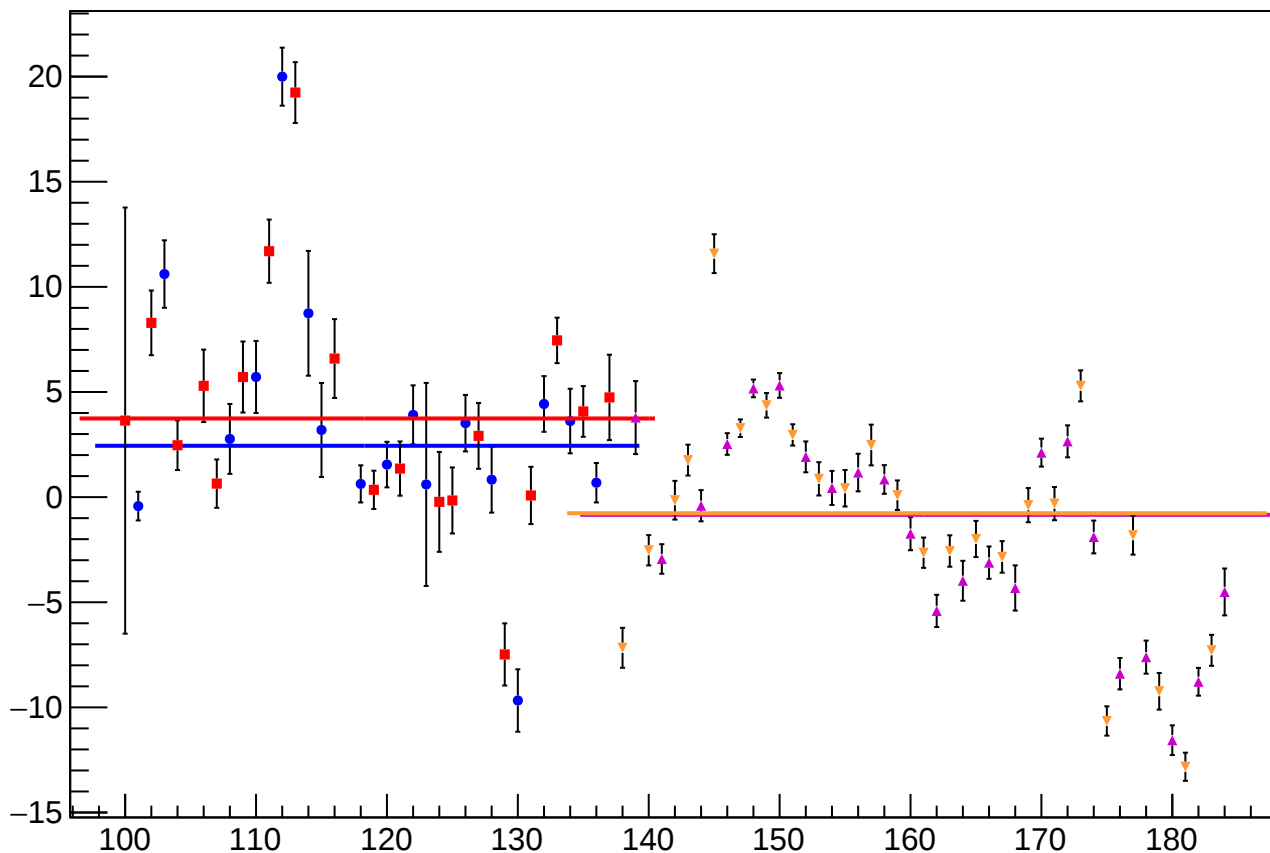
Left In: -26.204 $\pm$ 0.194 χ^2 /NDF: 3377.8/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.916 $\pm$ 0.137 χ^2 /NDF: 7436.4/46

- 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 χ^2/NDF : 294.7/16

Left Out: -0.768 ± 0.147 χ^2/NDF : 1276.3/23

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

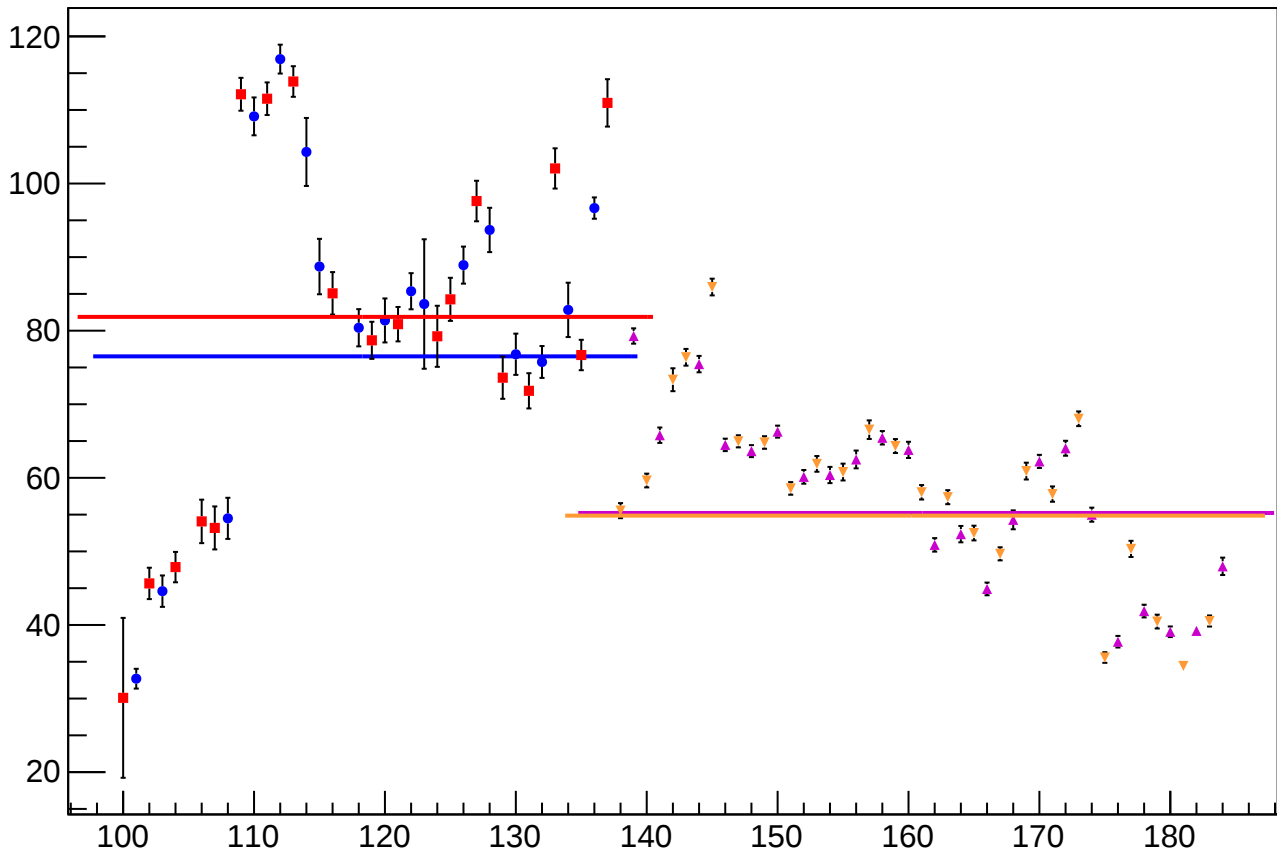
Left In: -0.842 ± 0.150 χ^2/NDF : 1071.6/22

+ sign -0.183 ± 0.133 χ^2/NDF : 1657.8/40

All: -0.114 ± 0.095 χ^2/NDF : 3160.8/82

- sign -0.043 ± 0.136 χ^2/NDF : 1502.4/41

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 54.862 $\pm$ 0.193 χ^2 /NDF: 4480.3/23

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

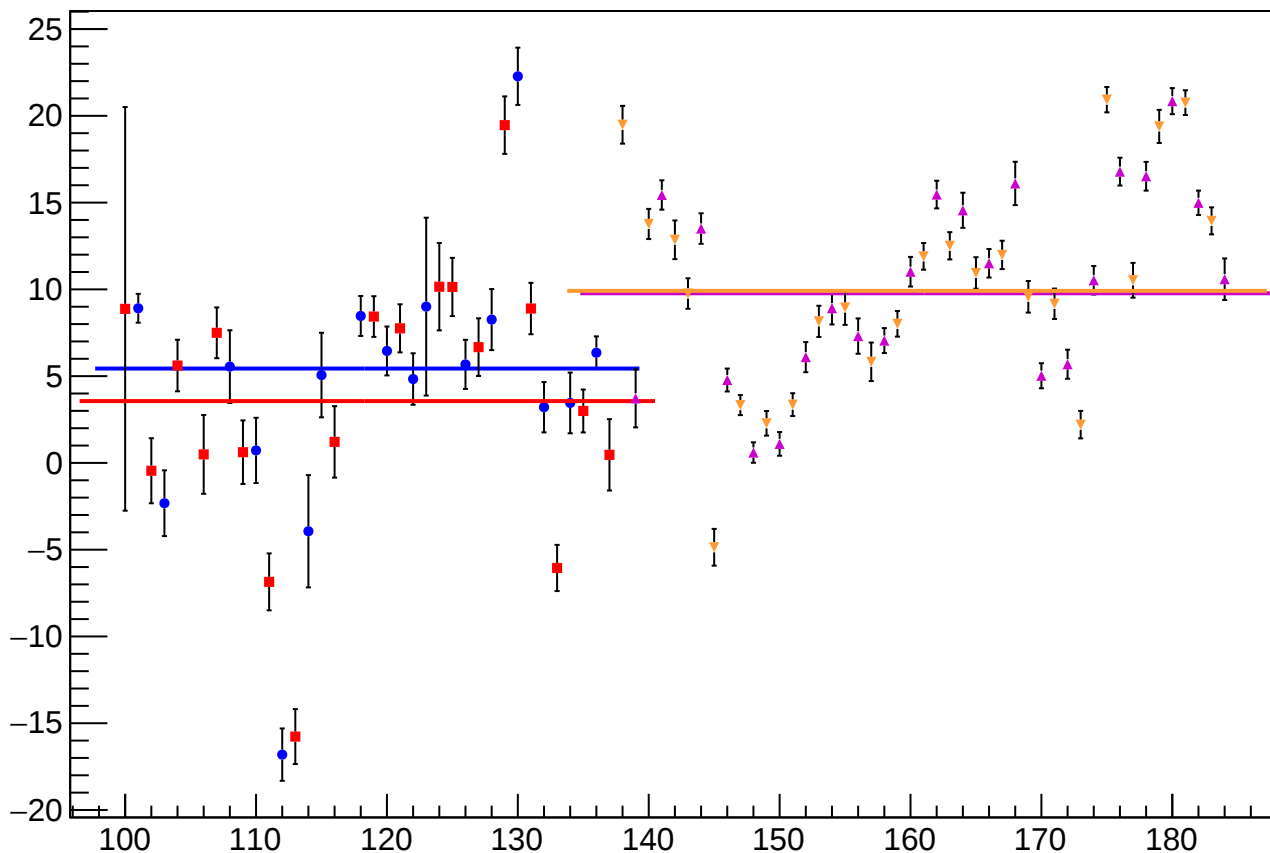
Left In: 55.225 $\pm$ 0.193 χ^2 /NDF: 3825.0/22

+ sign 57.057 $\pm$ 0.183 χ^2 /NDF: 8008.6/40

All: 57.419 $\pm$ 0.129 χ^2 /NDF: 15245.9/82

- sign 57.783 $\pm$ 0.183 χ^2 /NDF: 7229.4/41

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 9.914 ± 0.169 χ^2/NDF : 1374.8/23

Right Out: 3.563 ± 0.375 χ^2/NDF : 420.8/18

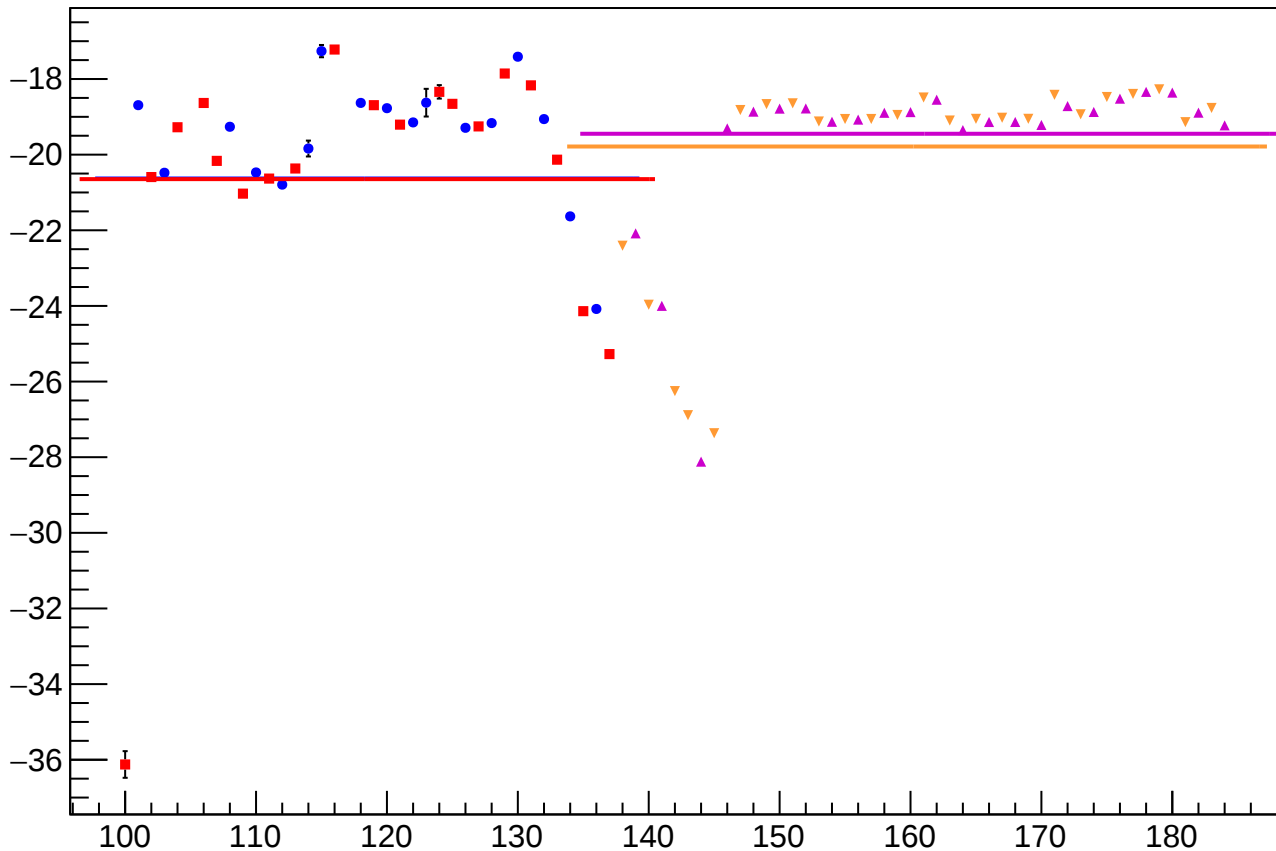
Left In: 9.775 ± 0.171 χ^2/NDF : 1165.6/22

+ sign 9.099 ± 0.153 χ^2/NDF : 1888.9/40

All: 8.905 ± 0.109 χ^2/NDF : 3705.6/82

- sign 8.703 ± 0.156 χ^2/NDF : 1813.4/41

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -19.785 ± 0.008 χ^2/NDF : 91355.4/23

Right Out: -20.647 ± 0.019 χ^2/NDF : 13908.9/18

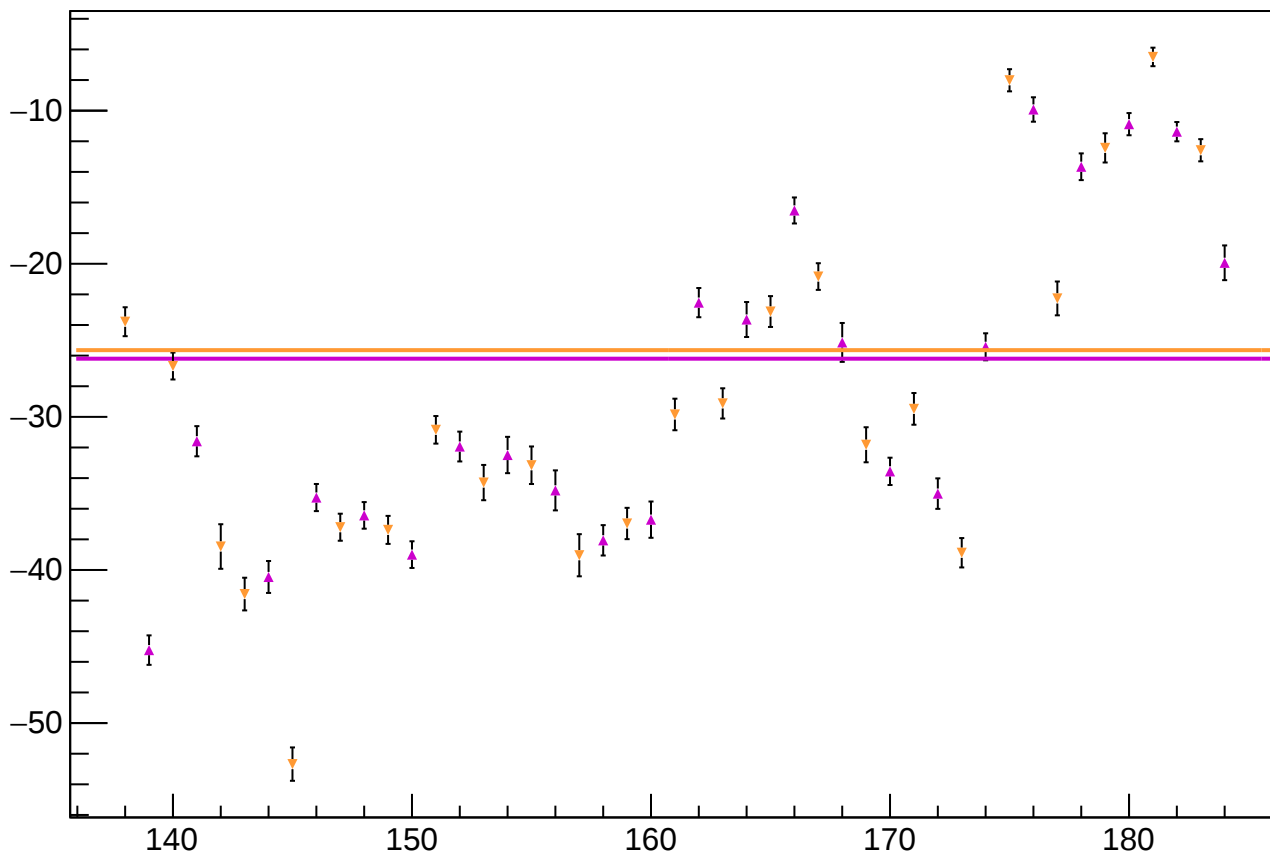
Left In: -19.448 ± 0.008 χ^2/NDF : 54039.2/22

+ sign -19.908 ± 0.007 χ^2/NDF : 105502.2/40

All: -19.763 ± 0.005 χ^2/NDF : 177494.1/82

- sign -19.619 ± 0.007 χ^2/NDF : 71216.7/41

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -25.642 $\pm$ 0.193 χ^2 /NDF: 4022.3/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

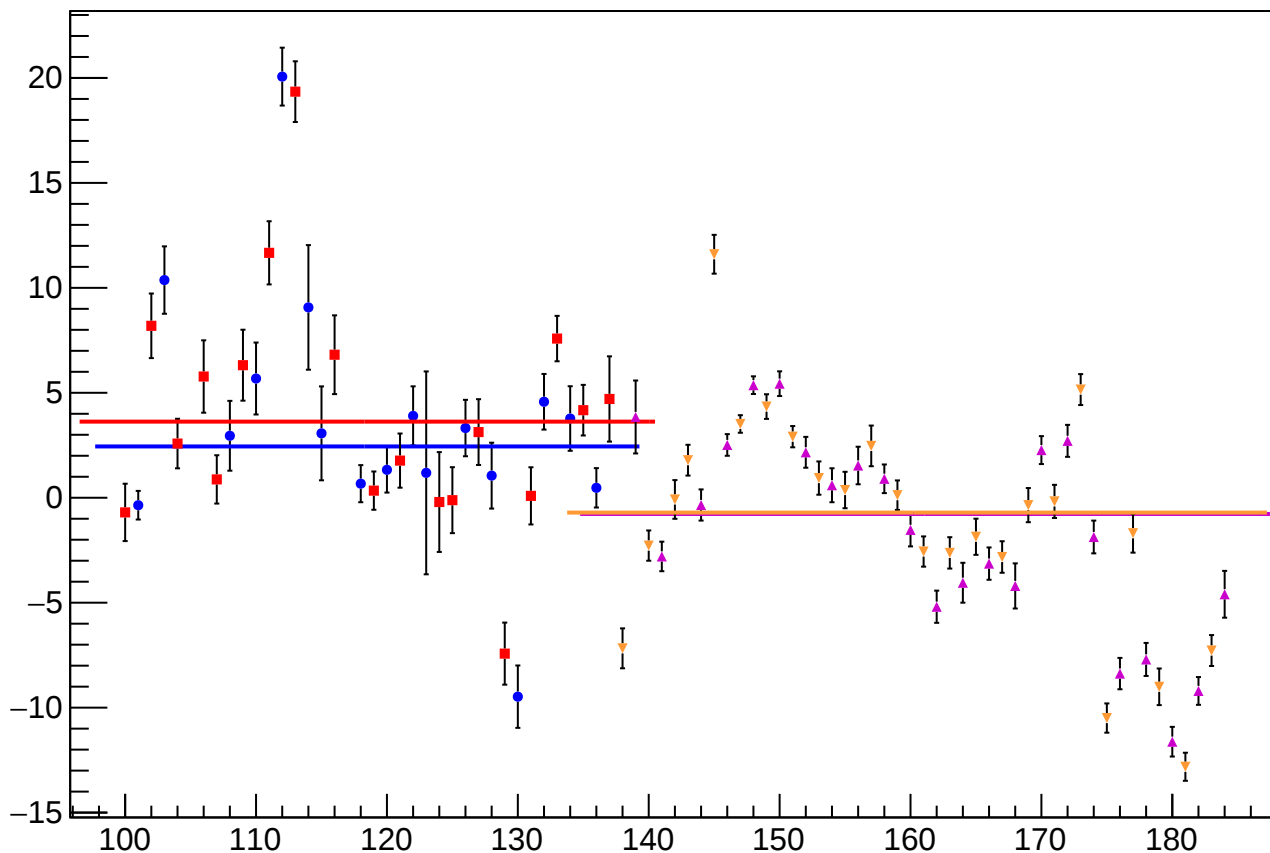
Left In: -26.200 $\pm$ 0.194 χ^2 /NDF: 3344.6/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -25.920 $\pm$ 0.137 χ^2 /NDF: 7371.1/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: -0.706 ± 0.147 χ^2/NDF : 1268.4/23

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

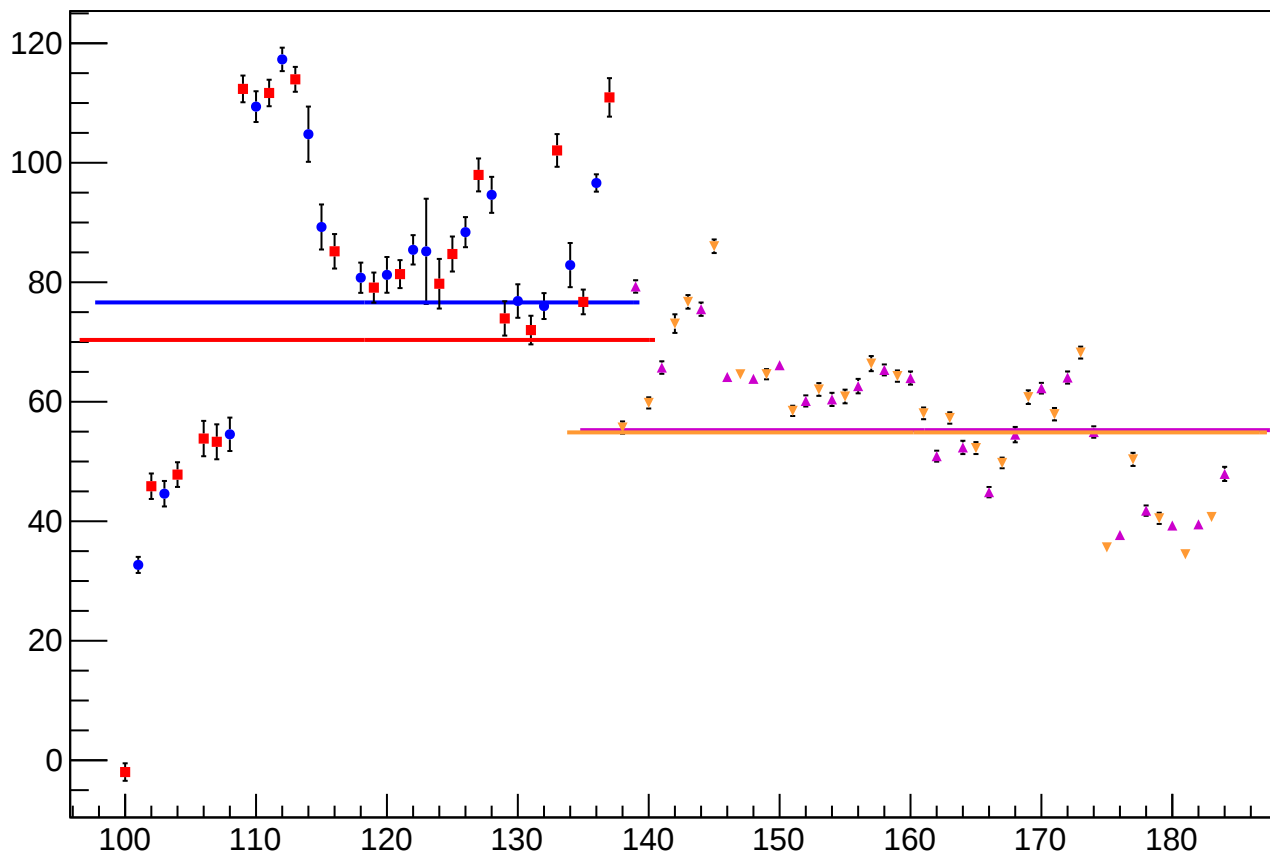
Left In: -0.773 ± 0.150 χ^2/NDF : 1111.4/22

+ sign -0.132 ± 0.133 χ^2/NDF : 1644.7/40

All: -0.053 ± 0.095 χ^2/NDF : 3192.3/82

- sign 0.030 ± 0.136 χ^2/NDF : 1546.9/41

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 ± 0.574 $\chi^2/\text{NDF}: 2262.8/16$

Left Out: 54.873 ± 0.193 $\chi^2/\text{NDF}: 4460.0/23$

Right Out: 70.347 ± 0.550 $\chi^2/\text{NDF}: 4388.1/18$

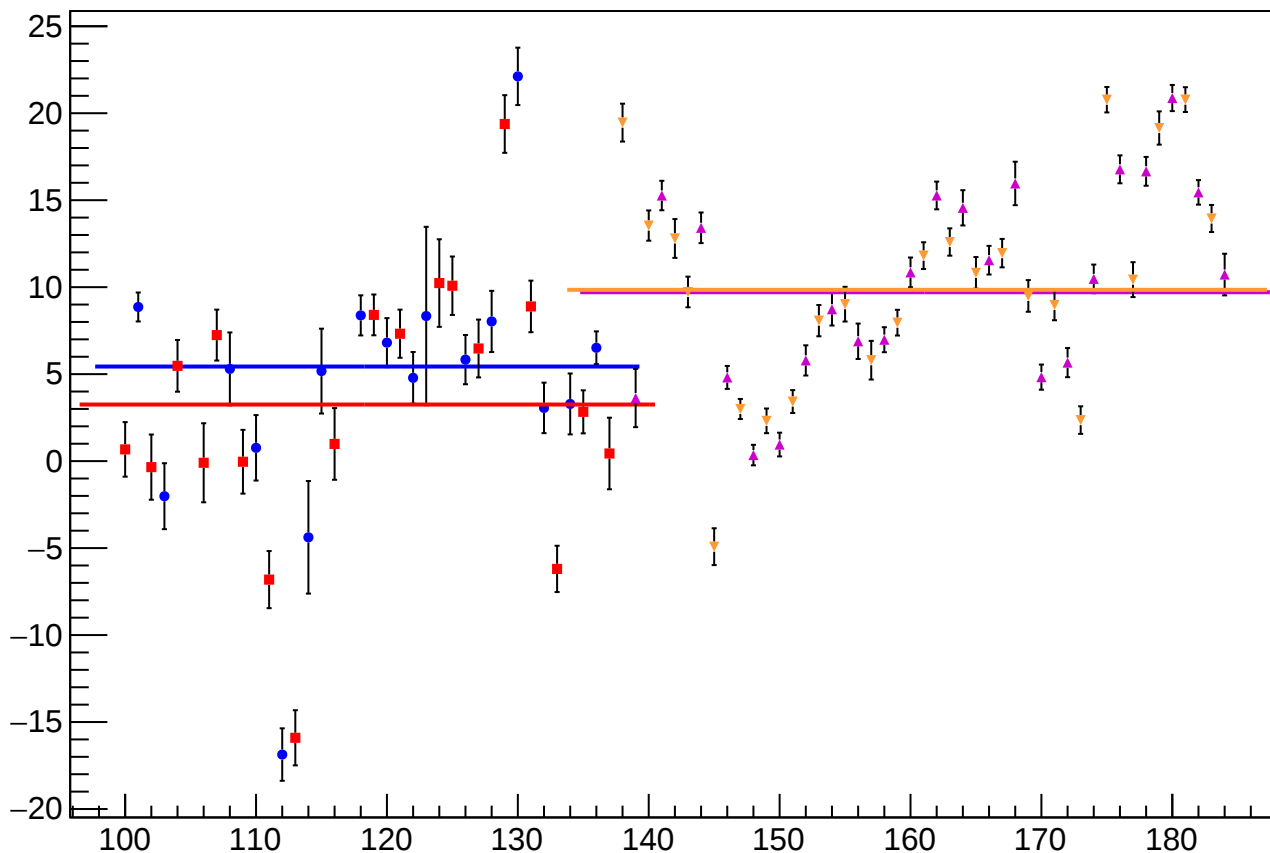
Left In: 55.252 ± 0.193 $\chi^2/\text{NDF}: 3786.2/22$

+ sign 57.078 ± 0.183 $\chi^2/\text{NDF}: 8011.4/40$

All: 56.993 ± 0.129 $\chi^2/\text{NDF}: 16857.7/82$

- sign 56.908 ± 0.182 $\chi^2/\text{NDF}: 8845.9/41$

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 9.848 ± 0.169 $\chi^2/\text{NDF}: 1369.3/23$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

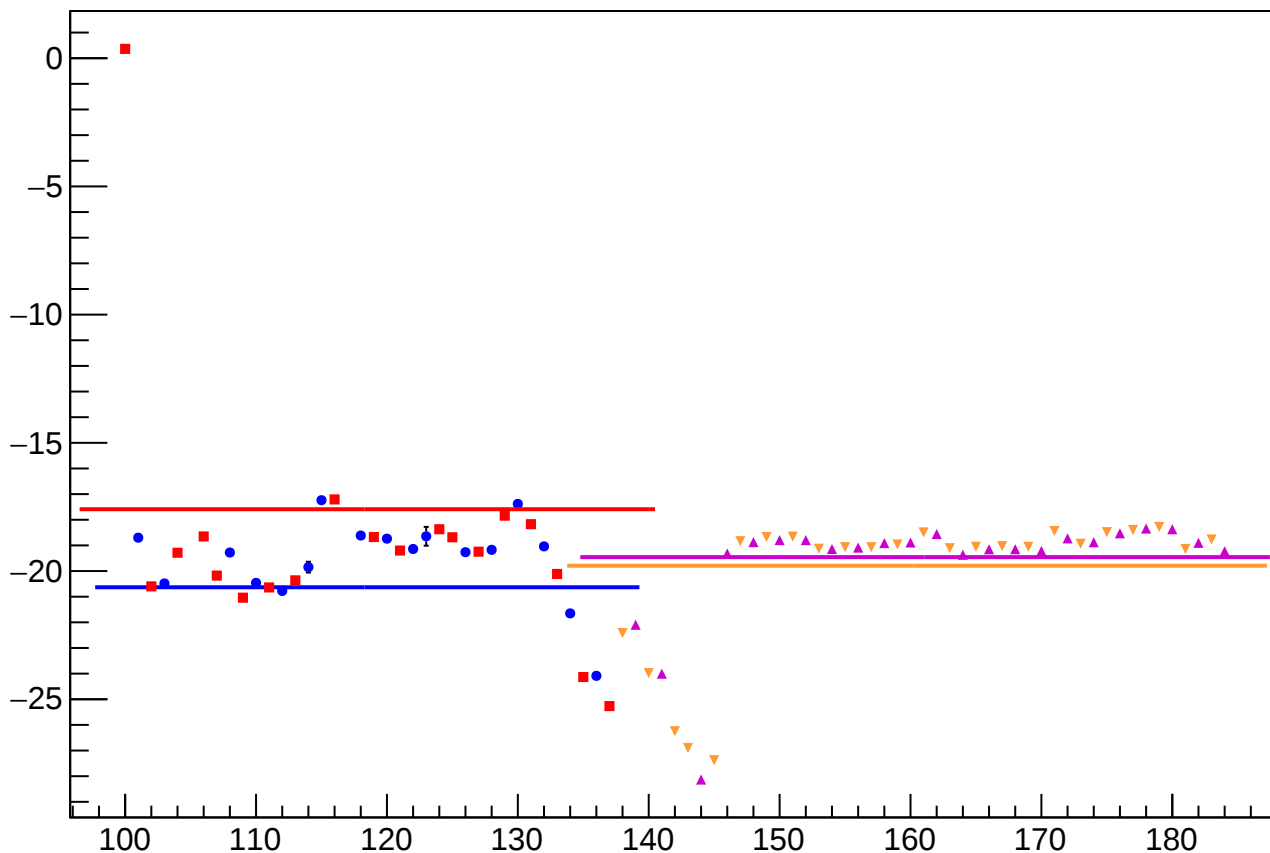
Left In: 9.708 ± 0.171 $\chi^2/\text{NDF}: 1198.0/22$

+ sign 9.045 ± 0.153 $\chi^2/\text{NDF}: 1878.0/40$

All: 8.798 ± 0.109 $\chi^2/\text{NDF}: 3761.2/82$

- sign 8.543 ± 0.155 $\chi^2/\text{NDF}: 1877.9/41$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 χ^2/NDF : 12543.2/16

Left Out: -19.793 ± 0.008 χ^2/NDF : 91250.6/23

Right Out: -17.589 ± 0.018 χ^2/NDF : 178672.3/18

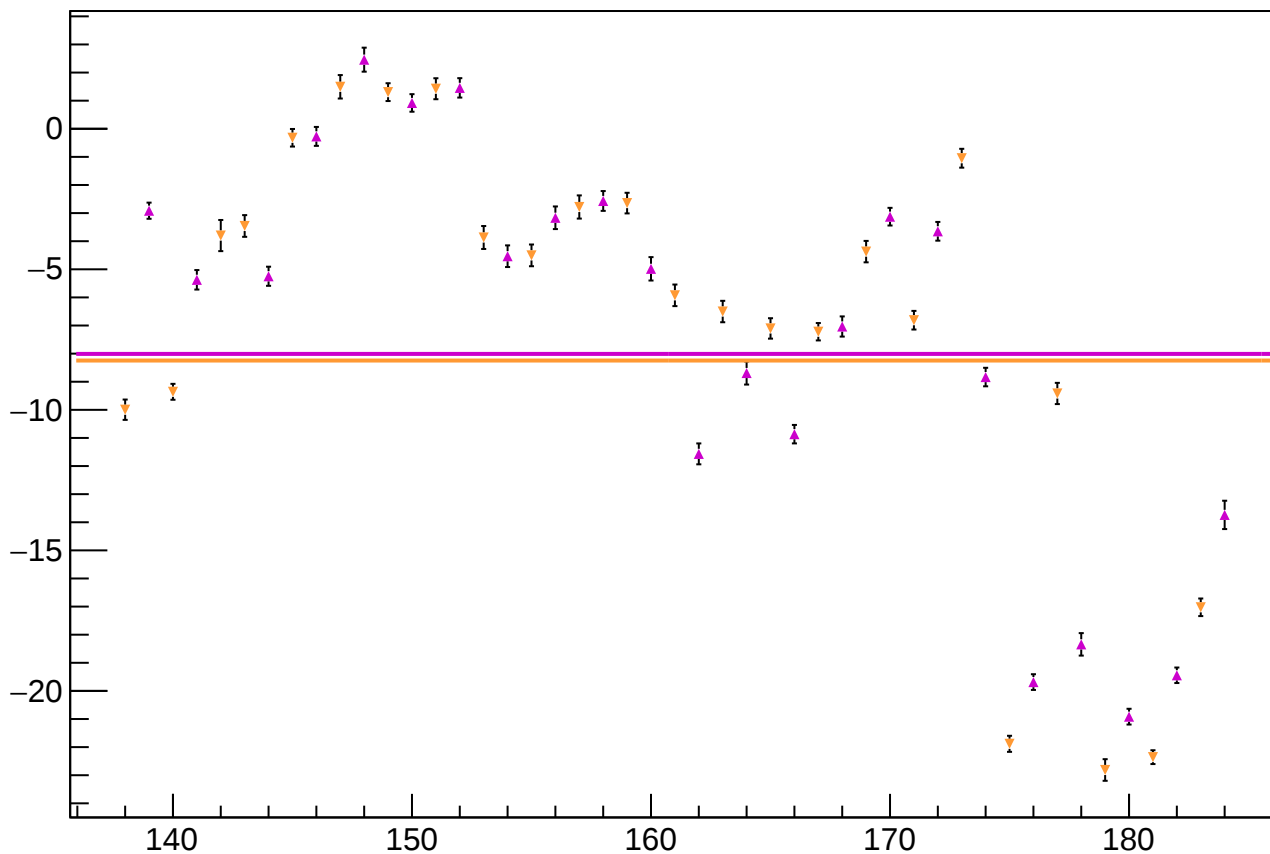
Left In: -19.457 ± 0.008 χ^2/NDF : 53995.4/22

+ sign -19.915 ± 0.007 χ^2/NDF : 105410.4/40

All: -19.529 ± 0.005 χ^2/NDF : 352503.4/82

- sign -19.154 ± 0.007 χ^2/NDF : 241679.0/41

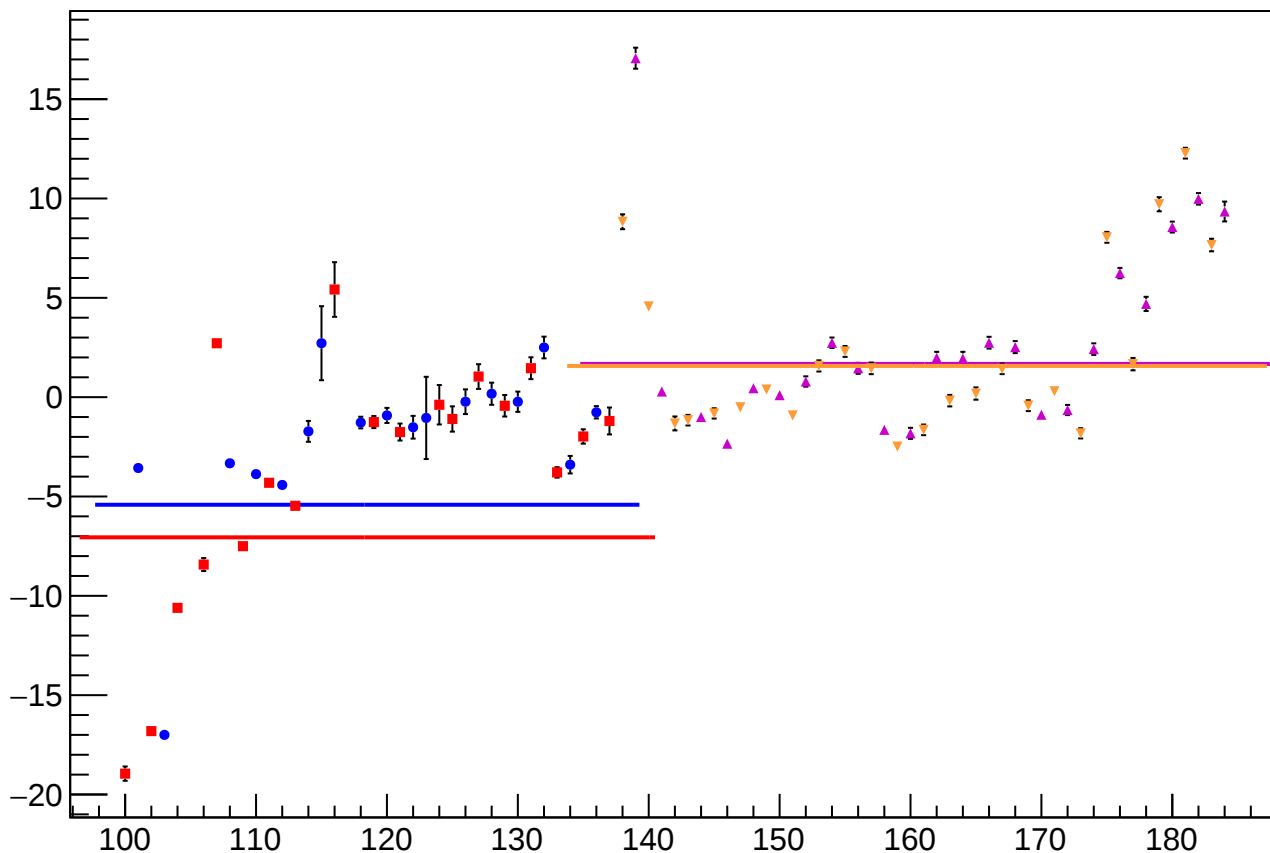
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -8.246 $\pm$ 0.071 χ^2 /NDF:12104.2/23
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -8.010 $\pm$ 0.071 χ^2 /NDF:10631.2/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -8.128 $\pm$ 0.050 χ^2 /NDF: 22740.9/46
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.415 ± 0.055 χ^2/NDF : 9255.1/16

Left Out: 1.571 ± 0.055 χ^2/NDF : 4784.5/23

Right Out: -7.056 ± 0.059 χ^2/NDF : 12334.0/18

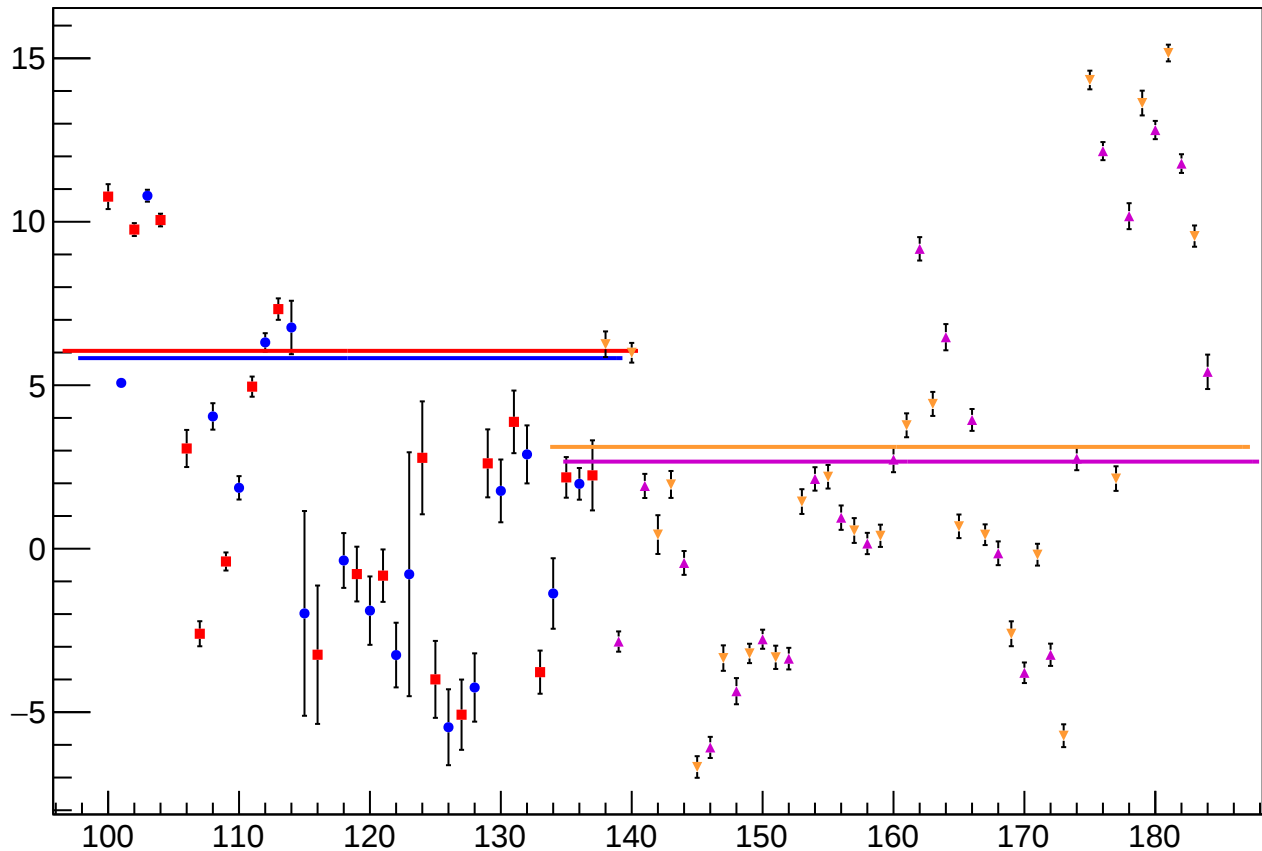
Left In: 1.673 ± 0.056 χ^2/NDF : 4106.3/22

+ sign -1.921 ± 0.039 χ^2/NDF : 22180.9/40

All: -2.193 ± 0.028 χ^2/NDF : 50158.0/82

- sign -2.495 ± 0.041 χ^2/NDF : 27873.0/41

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 χ^2/NDF : 1448.3/16

Left Out: 3.114 ± 0.071 χ^2/NDF : 8284.8/23

Right Out: 6.051 ± 0.093 χ^2/NDF : 2674.1/18

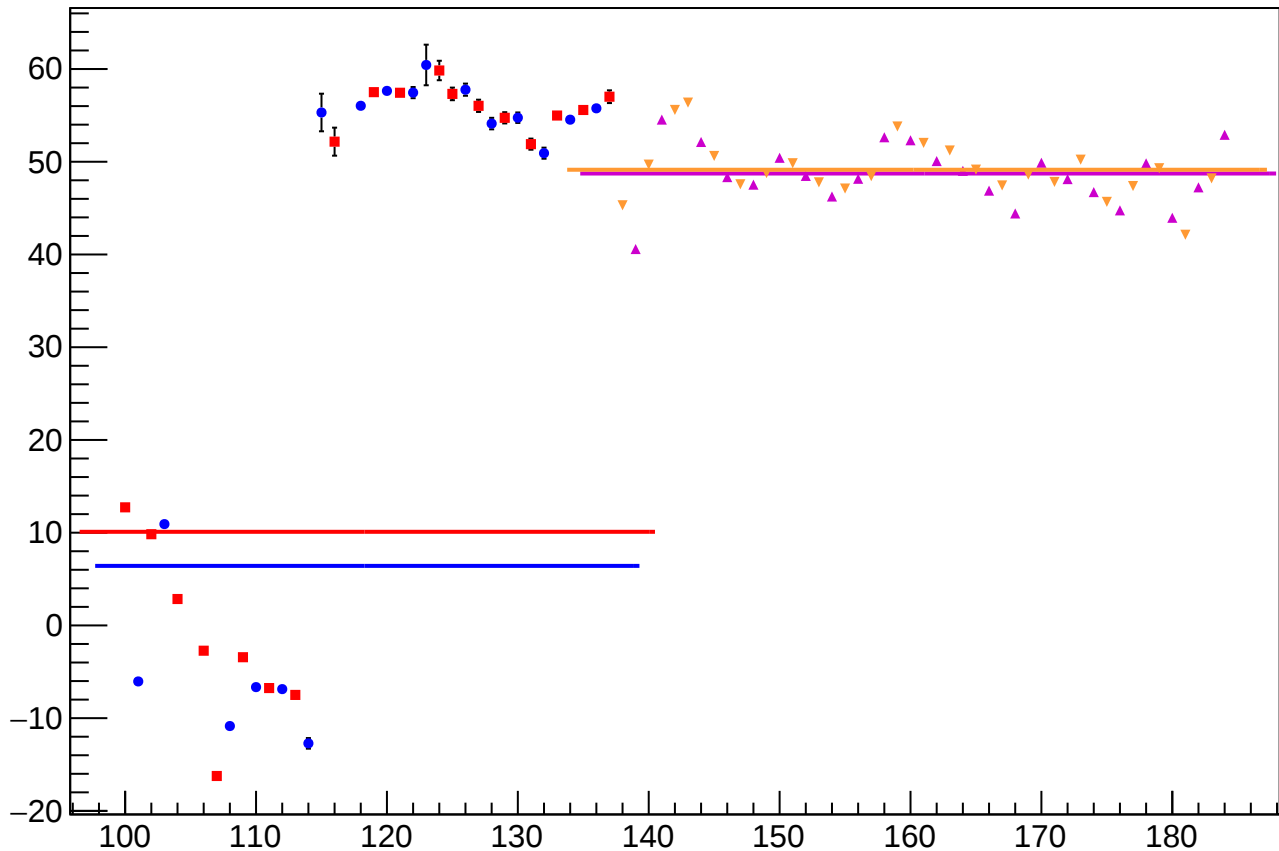
Left In: 2.663 ± 0.071 χ^2/NDF : 7308.8/22

+ sign 4.158 ± 0.056 χ^2/NDF : 10297.9/40

All: 4.034 ± 0.040 χ^2/NDF : 21125.7/82

- sign 3.906 ± 0.057 χ^2/NDF : 10817.7/41

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421 ± 0.065 χ^2/NDF : 123109.7/16

Left Out: 49.138 ± 0.062 χ^2/NDF : 2252.3/23

Right Out: 10.096 ± 0.070 χ^2/NDF : 122124.3/18

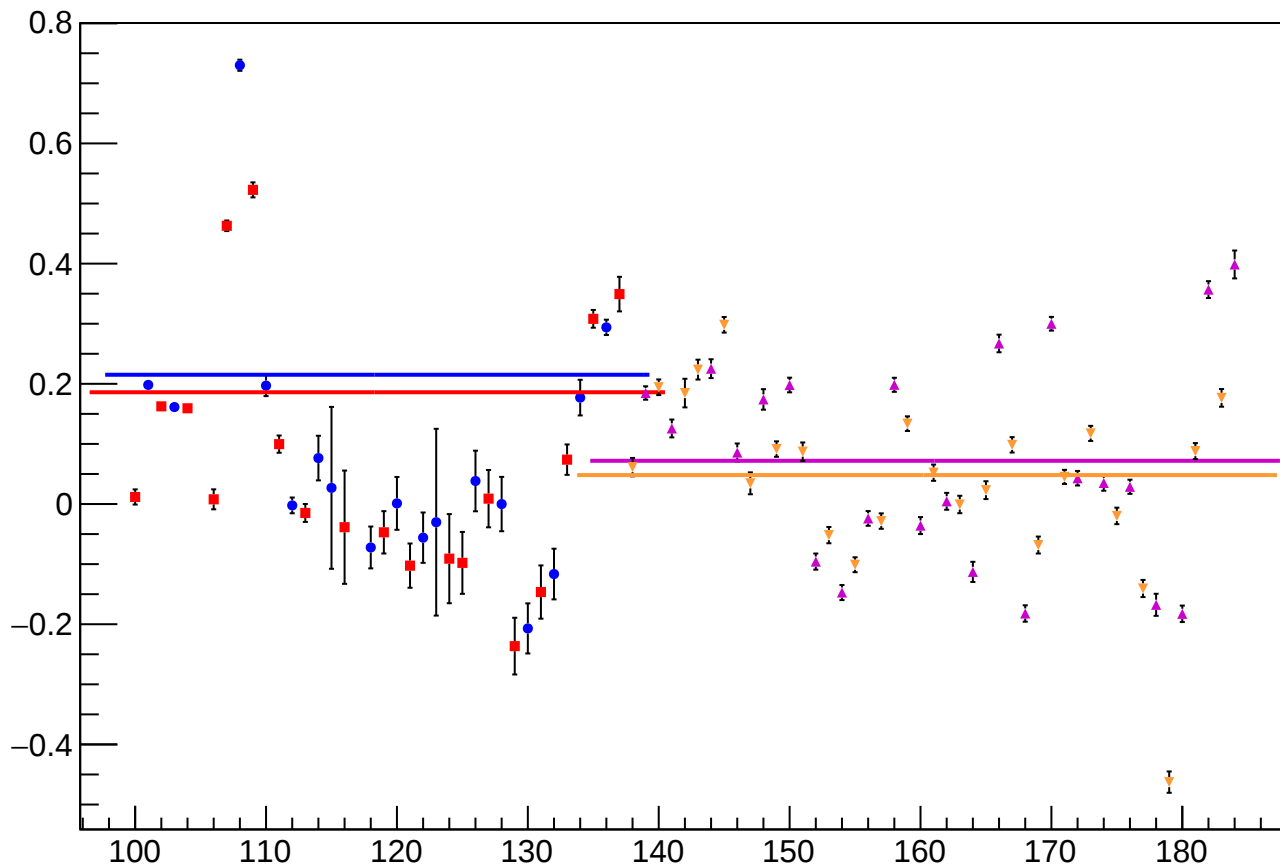
Left In: 48.731 ± 0.064 χ^2/NDF : 2117.7/22

+ sign 28.625 ± 0.045 χ^2/NDF : 351717.6/40

All: 29.850 ± 0.032 χ^2/NDF : 645254.2/82

- sign 31.194 ± 0.047 χ^2/NDF : 291971.7/41

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: 0.048 $\pm$ 0.003 χ^2 /NDF:2187.0/23

Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2719.3/18

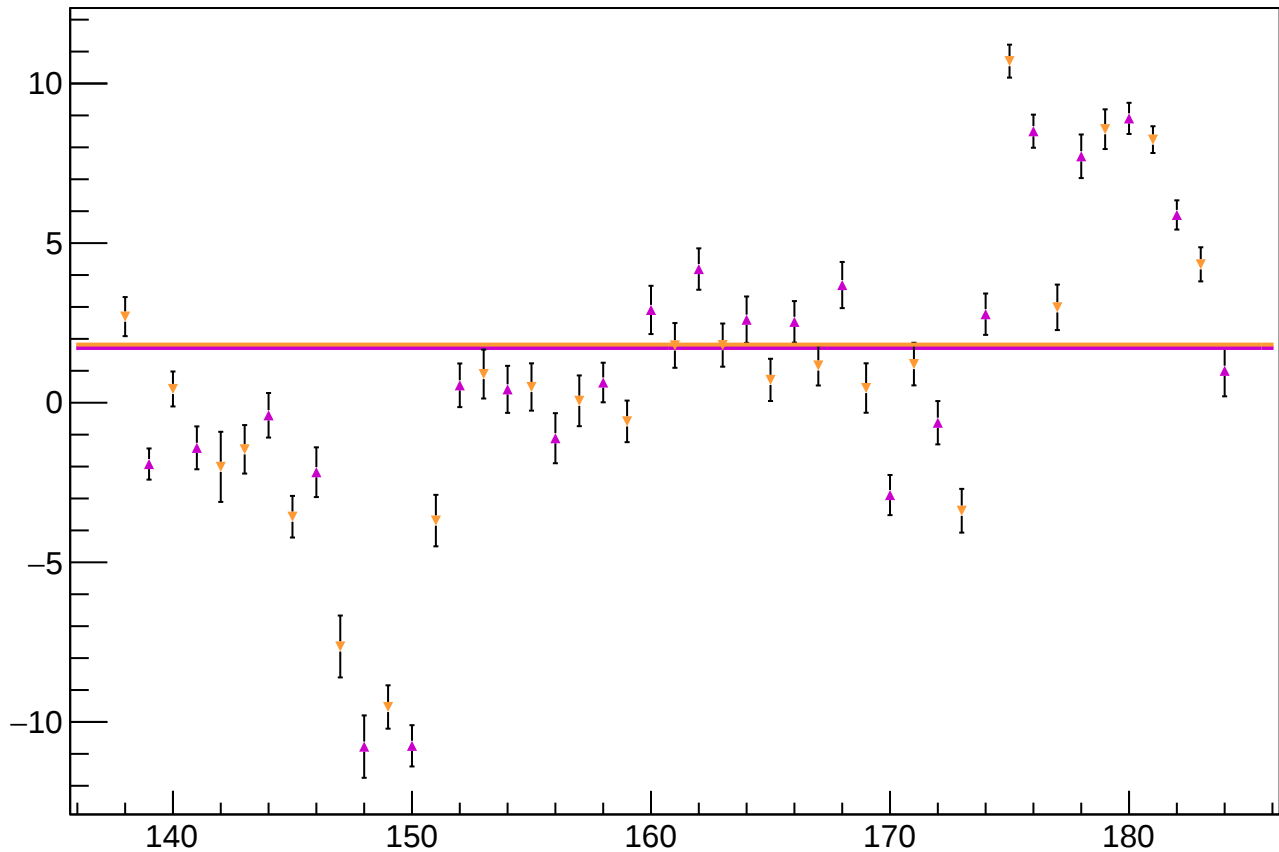
Left In: 0.072 $\pm$ 0.003 χ^2 /NDF:3272.0/22

+ sign 0.134 $\pm$ 0.002 χ^2 /NDF: 7876.8/40

All: 0.133 $\pm$ 0.001 χ^2 /NDF: 14718.2/82

- sign 0.132 $\pm$ 0.002 χ^2 /NDF: 6840.9/41

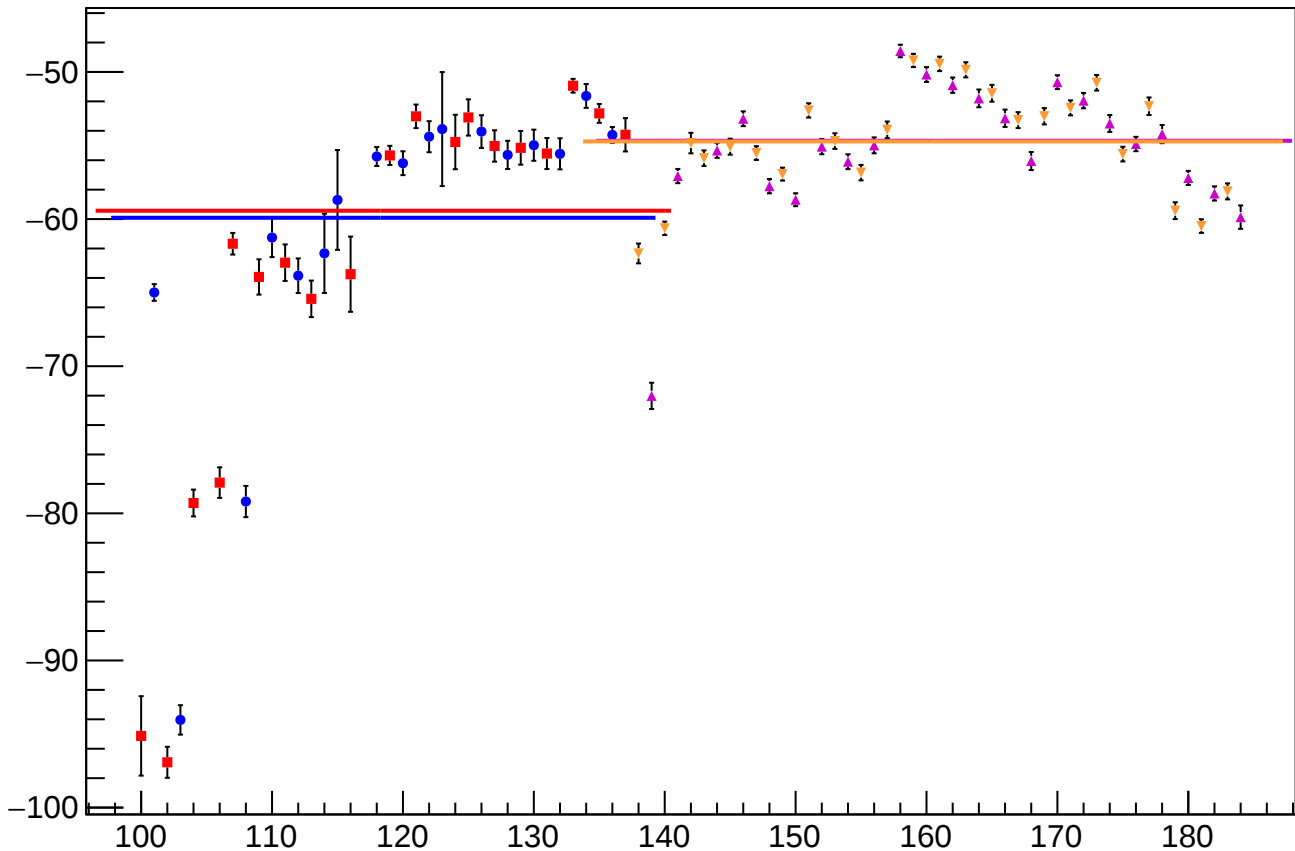
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 1.821 $\pm$ 0.134 χ^2 /NDF:1291.1/23
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.715 $\pm$ 0.134 χ^2 /NDF:1313.5/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.768 $\pm$ 0.095 χ^2 /NDF: 2605.0/46
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.911 ± 0.223 χ^2/NDF : 1980.8/16

Left Out: -54.723 ± 0.106 χ^2/NDF : 1124.4/23

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

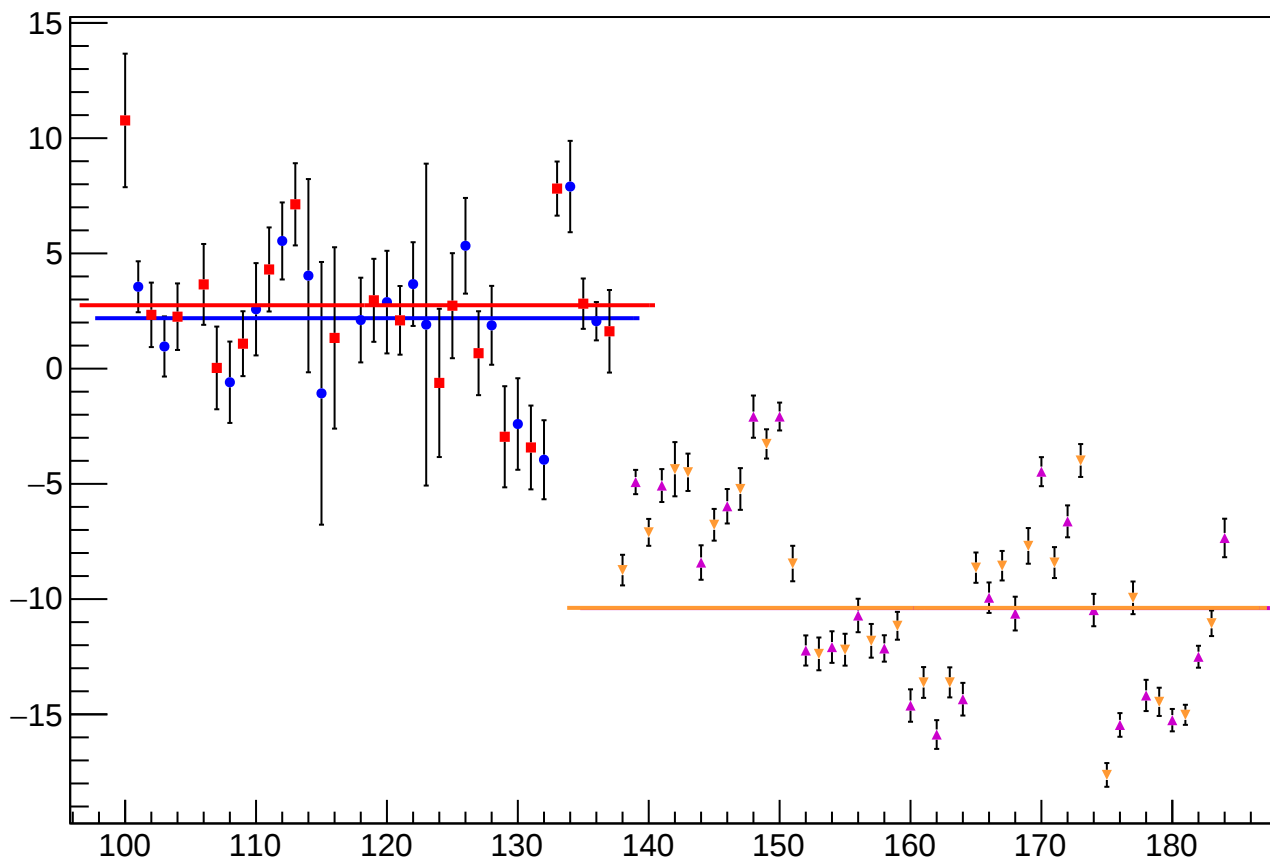
Left In: -54.677 ± 0.109 χ^2/NDF : 1140.6/22

+ sign -55.685 ± 0.096 χ^2/NDF : 3545.3/40

All: -55.682 ± 0.068 χ^2/NDF : 8003.0/82

- sign -55.680 ± 0.097 χ^2/NDF : 4457.8/41

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -10.381 ± 0.134 χ^2/NDF : 850.2/23

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

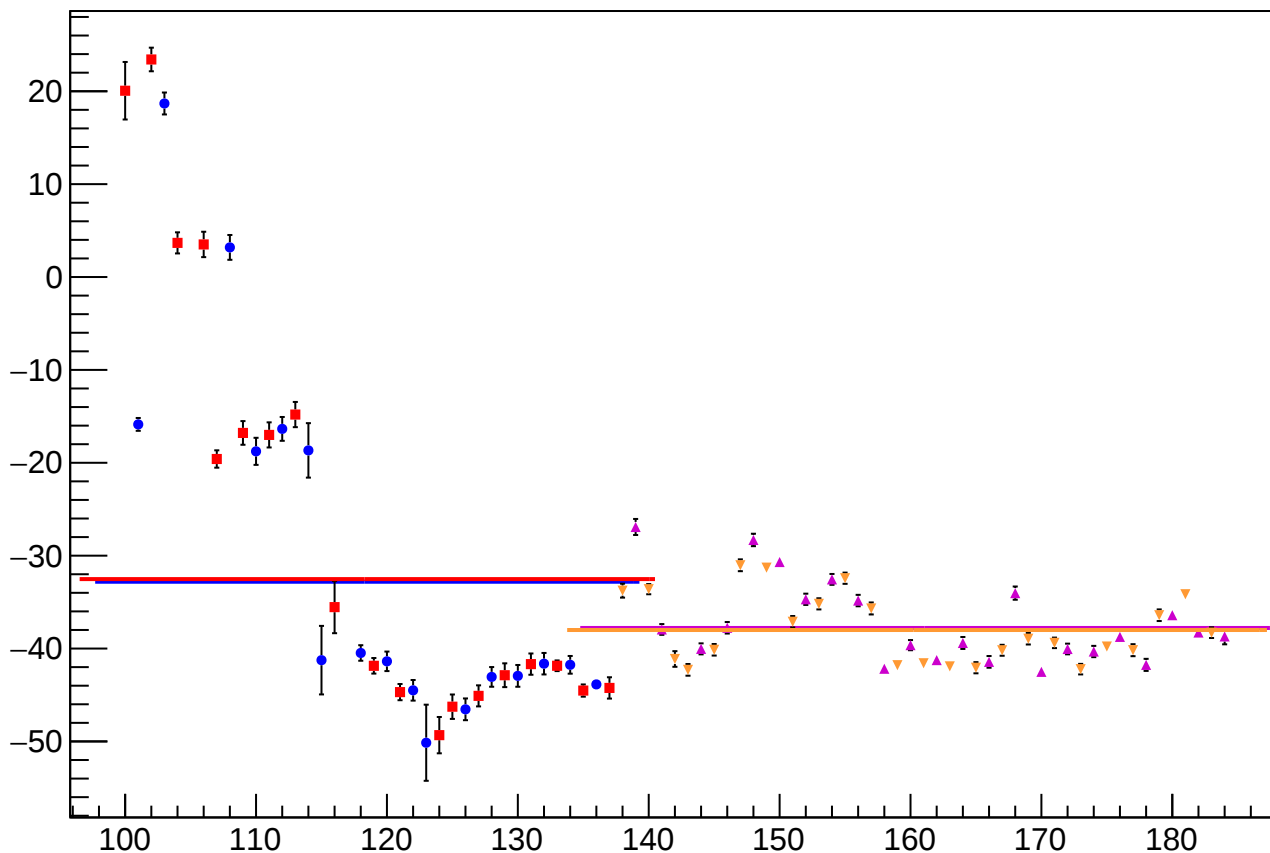
Left In: -10.391 ± 0.134 χ^2/NDF : 1024.8/22

+ sign -9.139 ± 0.127 χ^2/NDF : 1759.4/40

All: -9.065 ± 0.090 χ^2/NDF : 3871.8/82

- sign -8.991 ± 0.126 χ^2/NDF : 2111.7/41

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 χ^2/NDF : 4662.8/16

Left Out: -38.005 ± 0.120 χ^2/NDF : 945.8/23

Right Out: -32.522 ± 0.244 χ^2/NDF : 6040.2/18

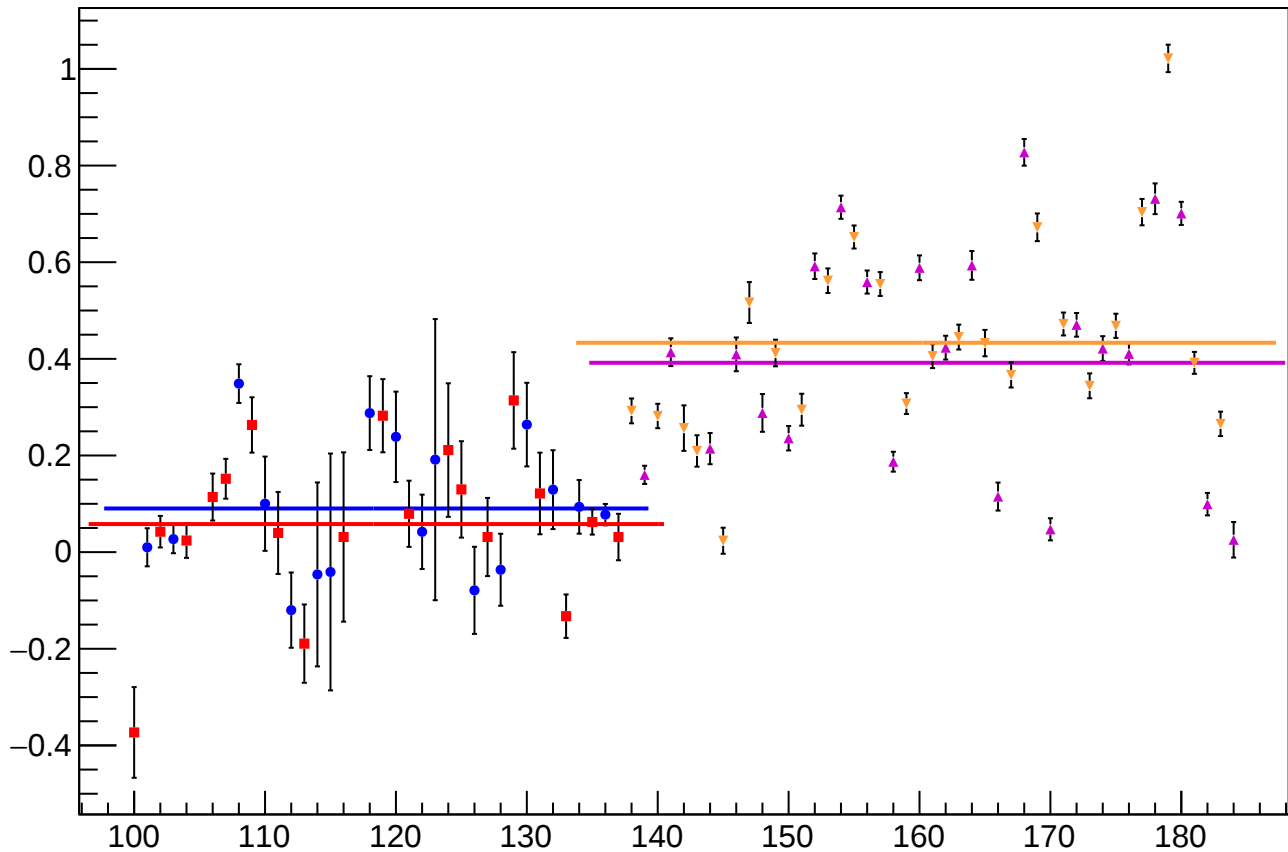
Left In: -37.784 ± 0.122 χ^2/NDF : 1079.7/22

+ sign -37.062 ± 0.108 χ^2/NDF : 5950.7/40

All: -36.897 ± 0.077 χ^2/NDF : 13448.3/82

- sign -36.730 ± 0.109 χ^2/NDF : 7492.9/41

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: 0.433 $\pm$ 0.005 χ^2 /NDF:1216.9/23

Right Out: 0.058 $\pm$ 0.012 χ^2 /NDF: 87.1/18

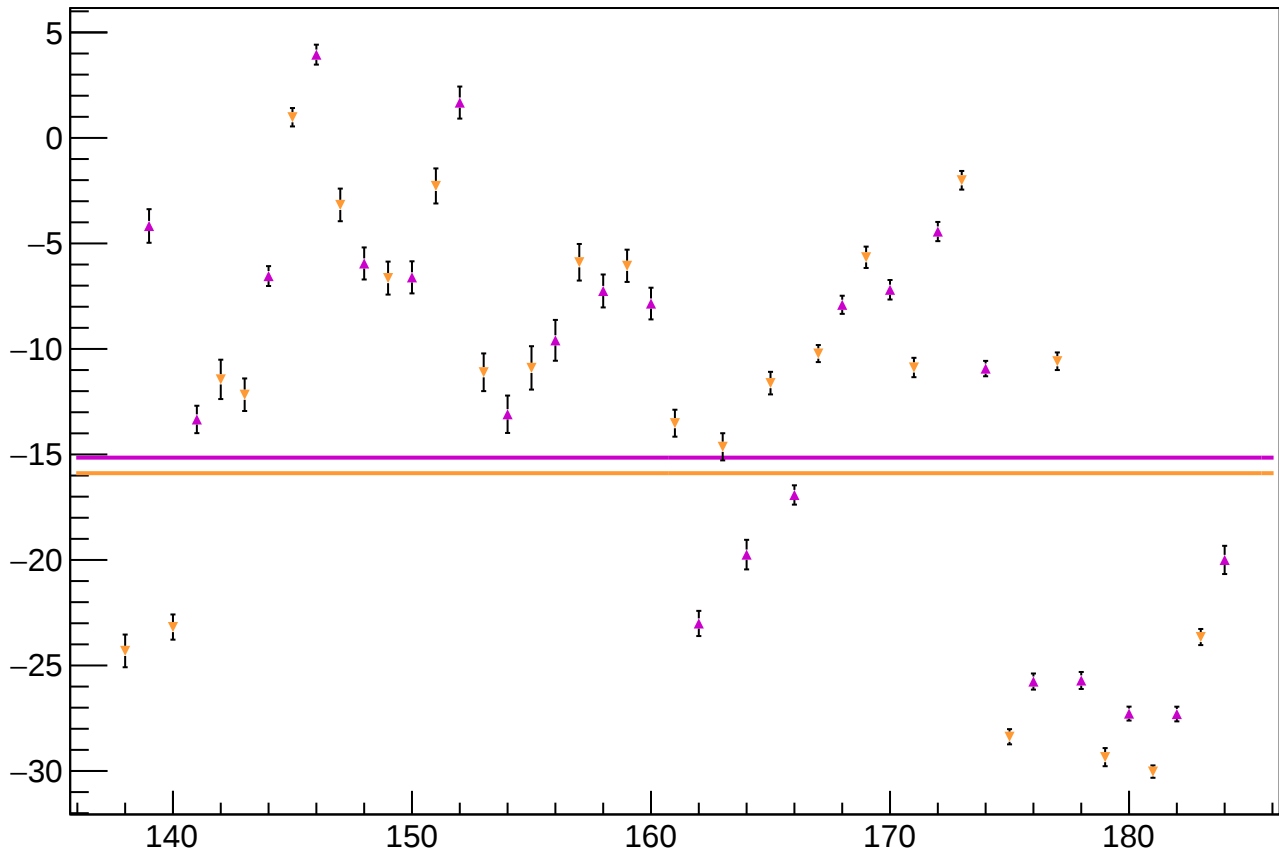
Left In: 0.392 $\pm$ 0.005 χ^2 /NDF:1835.6/22

+ sign 0.380 $\pm$ 0.005 χ^2 /NDF: 1910.8/40

All: 0.358 $\pm$ 0.004 χ^2 /NDF: 4503.8/82

- sign 0.337 $\pm$ 0.005 χ^2 /NDF: 2554.8/41

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left Out: -15.888 +/- 0.107 χ^2/NDF : 9710.0/23

Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

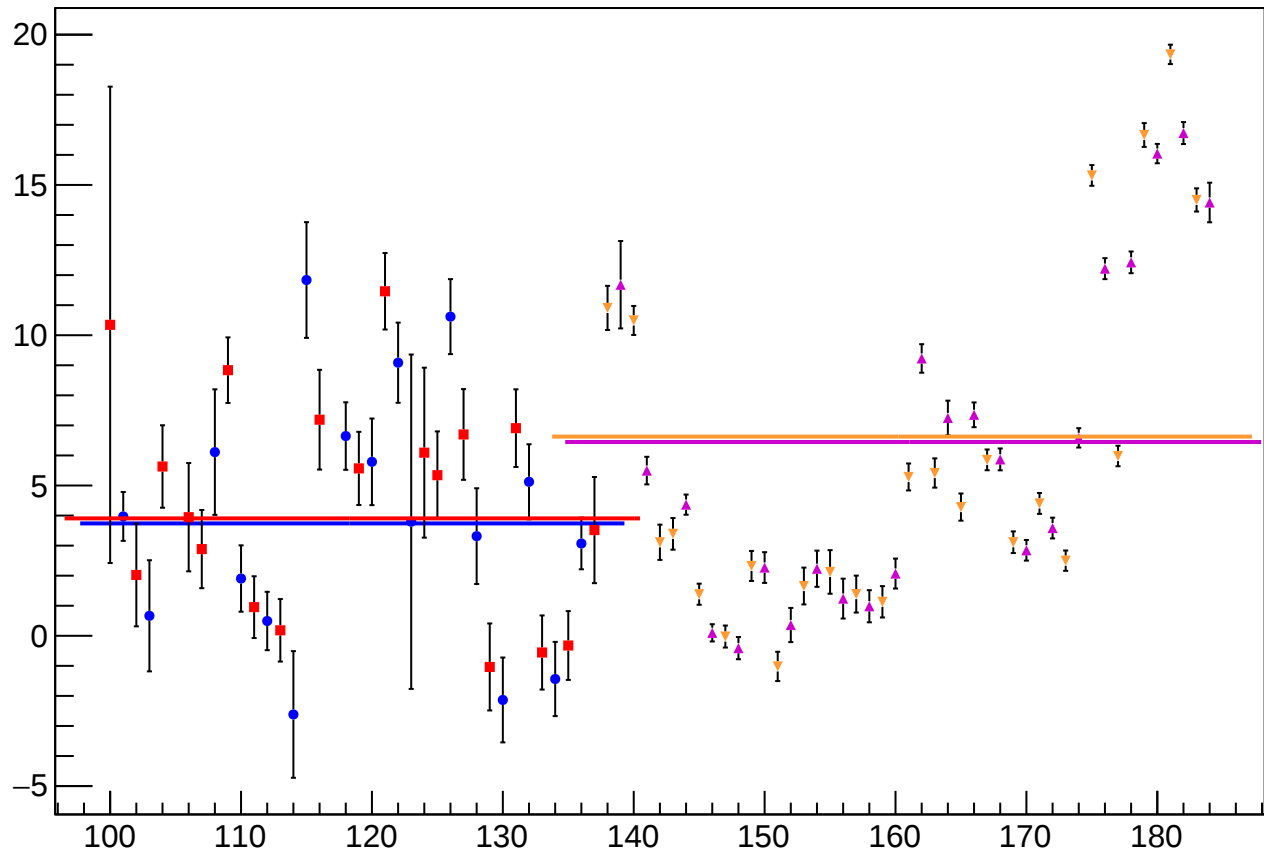
Left In: -15.151 +/- 0.106 χ^2/NDF : 8744.3/22

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -15.518 +/- 0.075 χ^2/NDF : 18478.3/46

- sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.739 ± 0.309 χ^2/NDF : 136.9/16

Left Out: 6.628 ± 0.086 χ^2/NDF : 4913.4/23

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

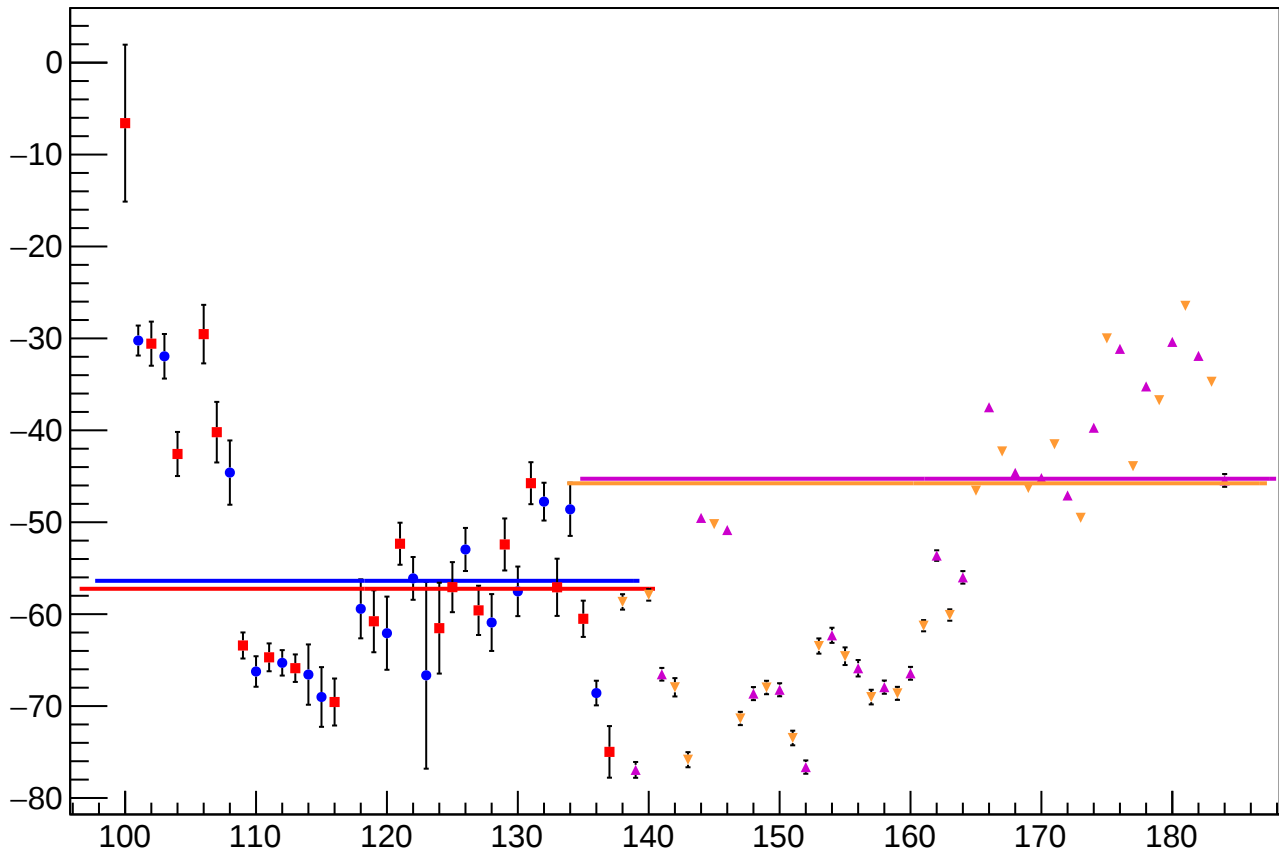
Left In: 6.448 ± 0.086 χ^2/NDF : 3955.6/22

+ sign 6.419 ± 0.083 χ^2/NDF : 5131.3/40

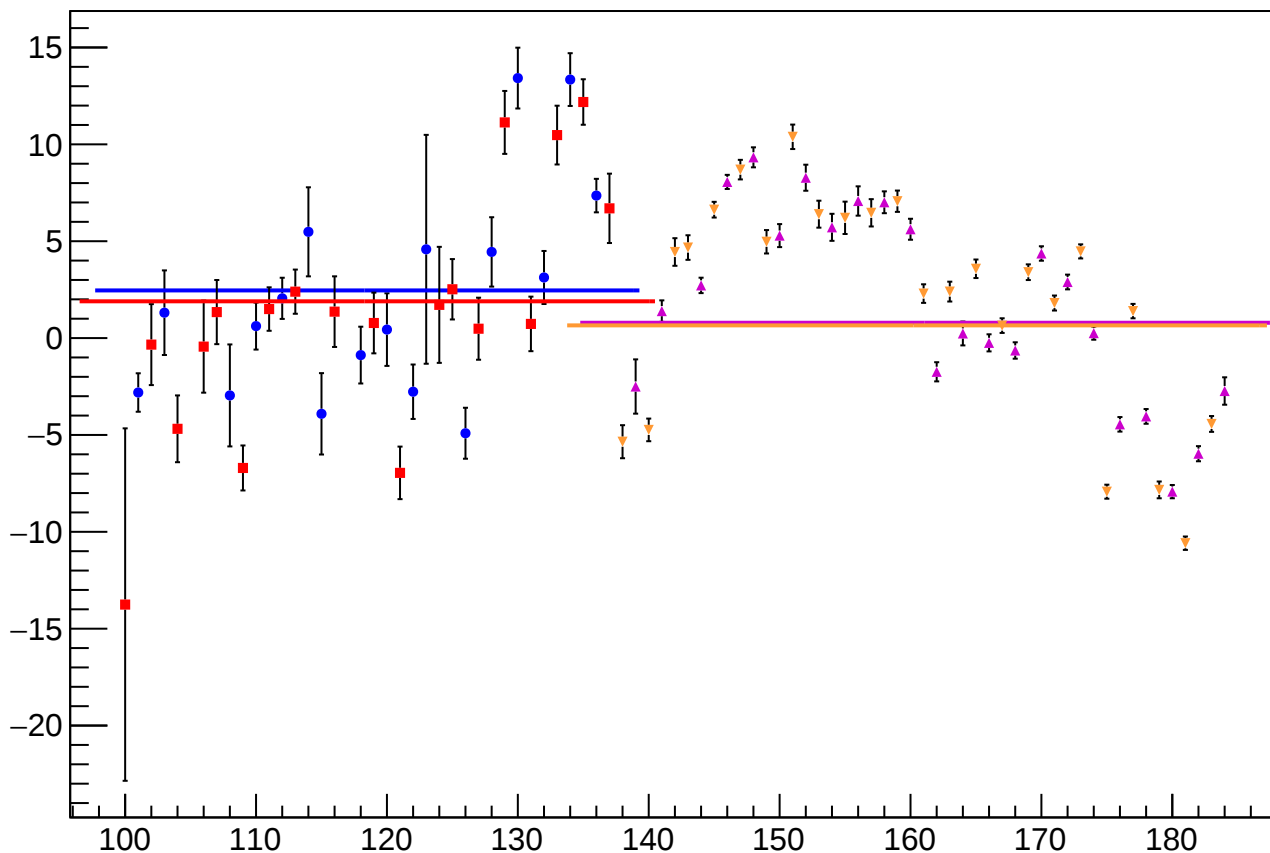
All: 6.346 ± 0.059 χ^2/NDF : 9284.2/82

- sign 6.273 ± 0.083 χ^2/NDF : 4151.4/41

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.460 ± 0.346 χ^2/NDF : 243.9/16

Left Out: 0.656 ± 0.097 χ^2/NDF : 3666.3/23

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

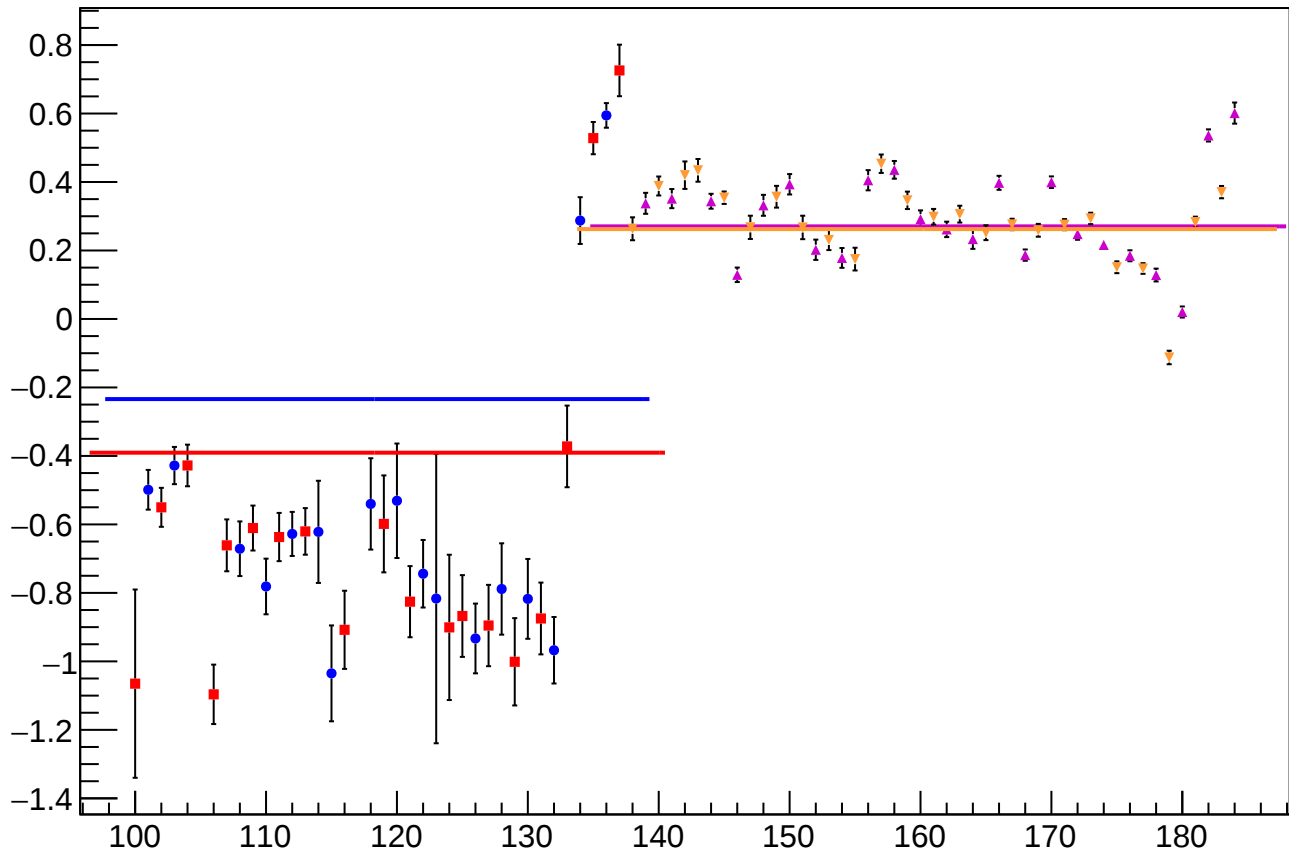
Left In: 0.791 ± 0.096 χ^2/NDF : 2697.7/22

+ sign 0.786 ± 0.093 χ^2/NDF : 3935.5/40

All: 0.826 ± 0.066 χ^2/NDF : 6910.7/82

- sign 0.867 ± 0.093 χ^2/NDF : 2974.8/41

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.262 ± 0.004 χ^2/NDF : 670.8/23

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

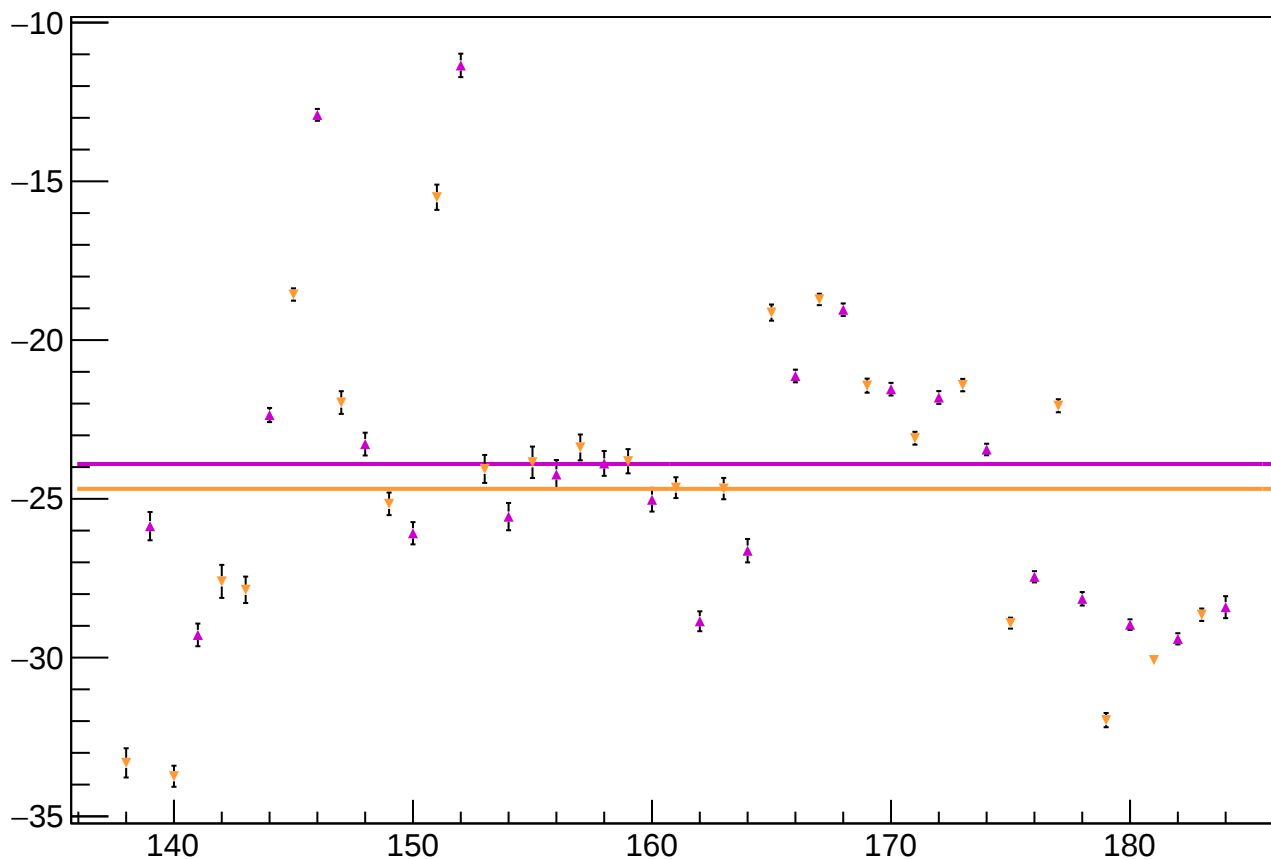
Left In: 0.270 ± 0.004 χ^2/NDF : 973.5/22

+ sign 0.237 ± 0.004 χ^2/NDF : 2283.6/40

All: 0.237 ± 0.003 χ^2/NDF : 5262.8/82

- sign 0.236 ± 0.004 χ^2/NDF : 2979.2/41

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -24.685 ± 0.052 χ^2/NDF : 8406.9/23

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

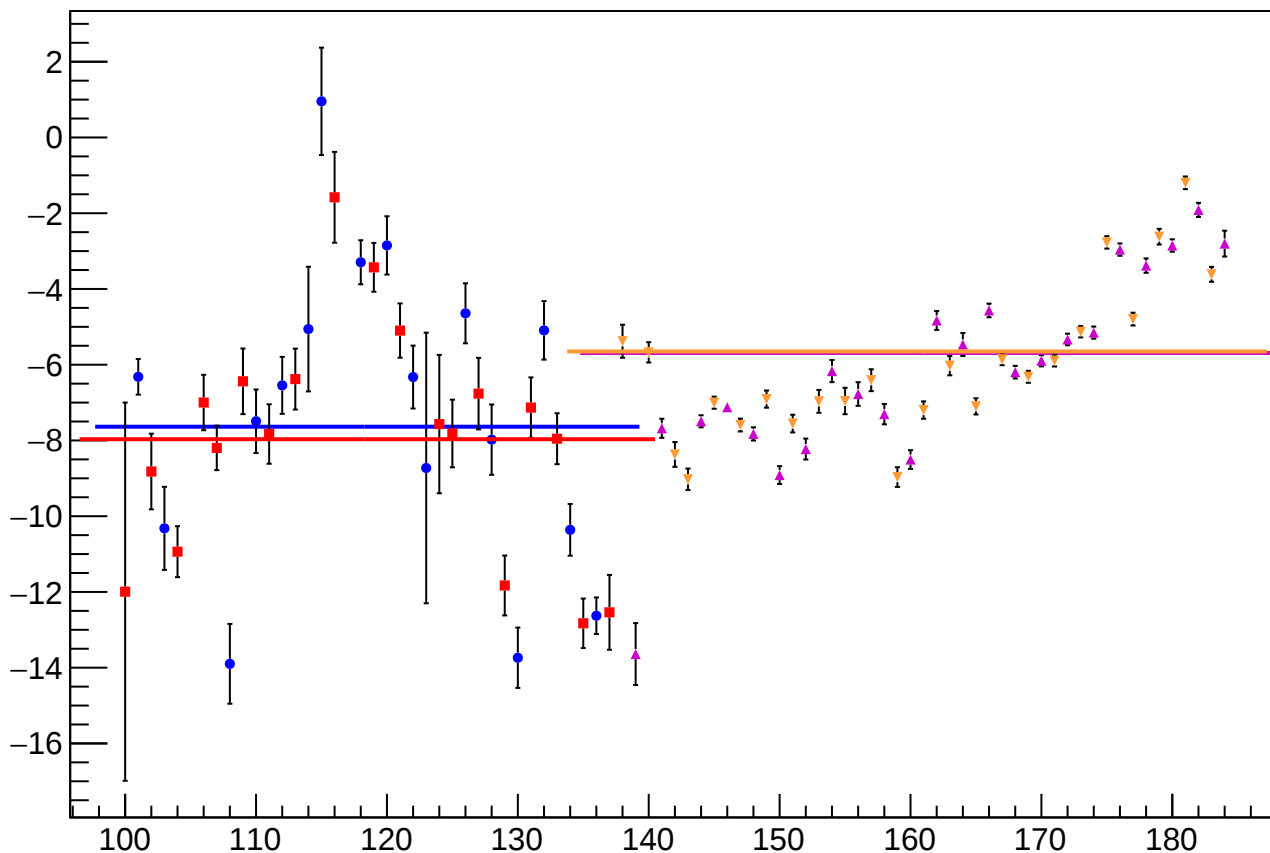
Left In: -23.902 ± 0.051 χ^2/NDF : 9158.9/22

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -24.288 ± 0.036 χ^2/NDF : 17682.7/46

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -5.650 ± 0.042 χ^2/NDF : 2205.3/23

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

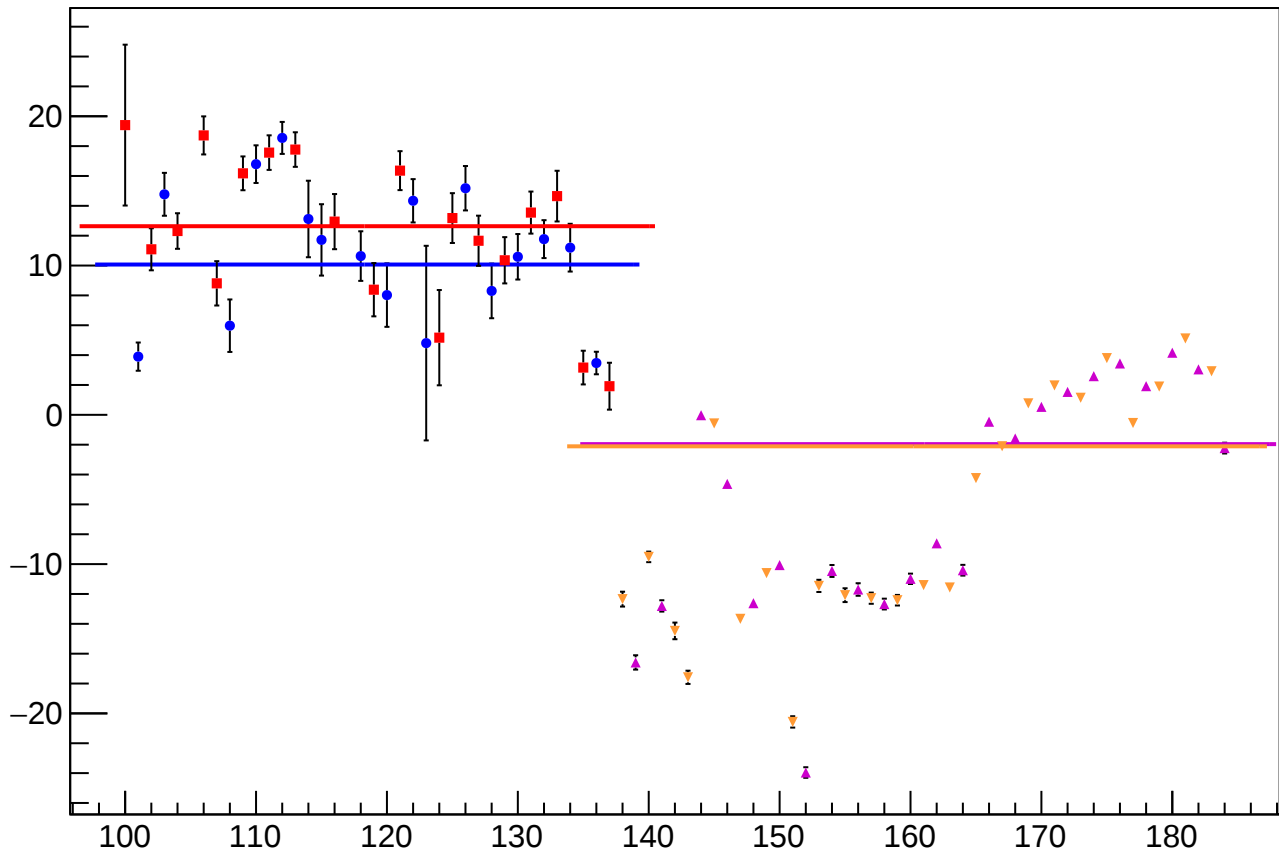
Left In: -5.690 ± 0.041 χ^2/NDF : 2328.2/22

+ sign -5.744 ± 0.041 χ^2/NDF : 2708.1/40

All: -5.770 ± 0.028 χ^2/NDF : 5407.8/82

- sign -5.794 ± 0.040 χ^2/NDF : 2699.0/41

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -2.110 ± 0.052 χ^2/NDF : 16299.2/23

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

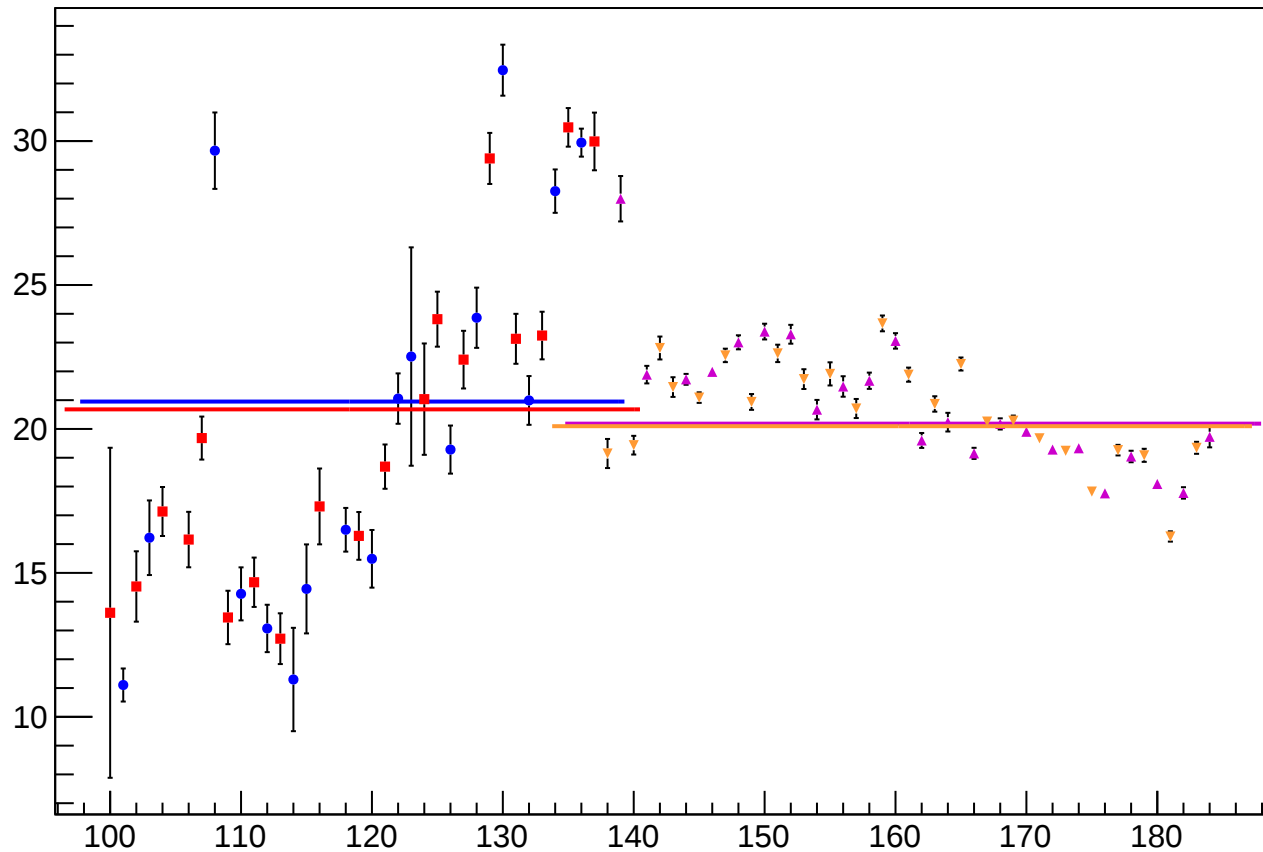
Left In: -1.963 ± 0.051 χ^2/NDF : 15492.9/22

+ sign -1.828 ± 0.051 χ^2/NDF : 17825.2/40

All: -1.725 ± 0.036 χ^2/NDF : 35429.9/82

- sign -1.627 ± 0.050 χ^2/NDF : 17596.9/41

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: 20.096 $\pm$ 0.046 χ^2/NDF : 1378.0/23

Right Out: 20.680 $\pm$ 0.213 χ^2/NDF : 728.4/18

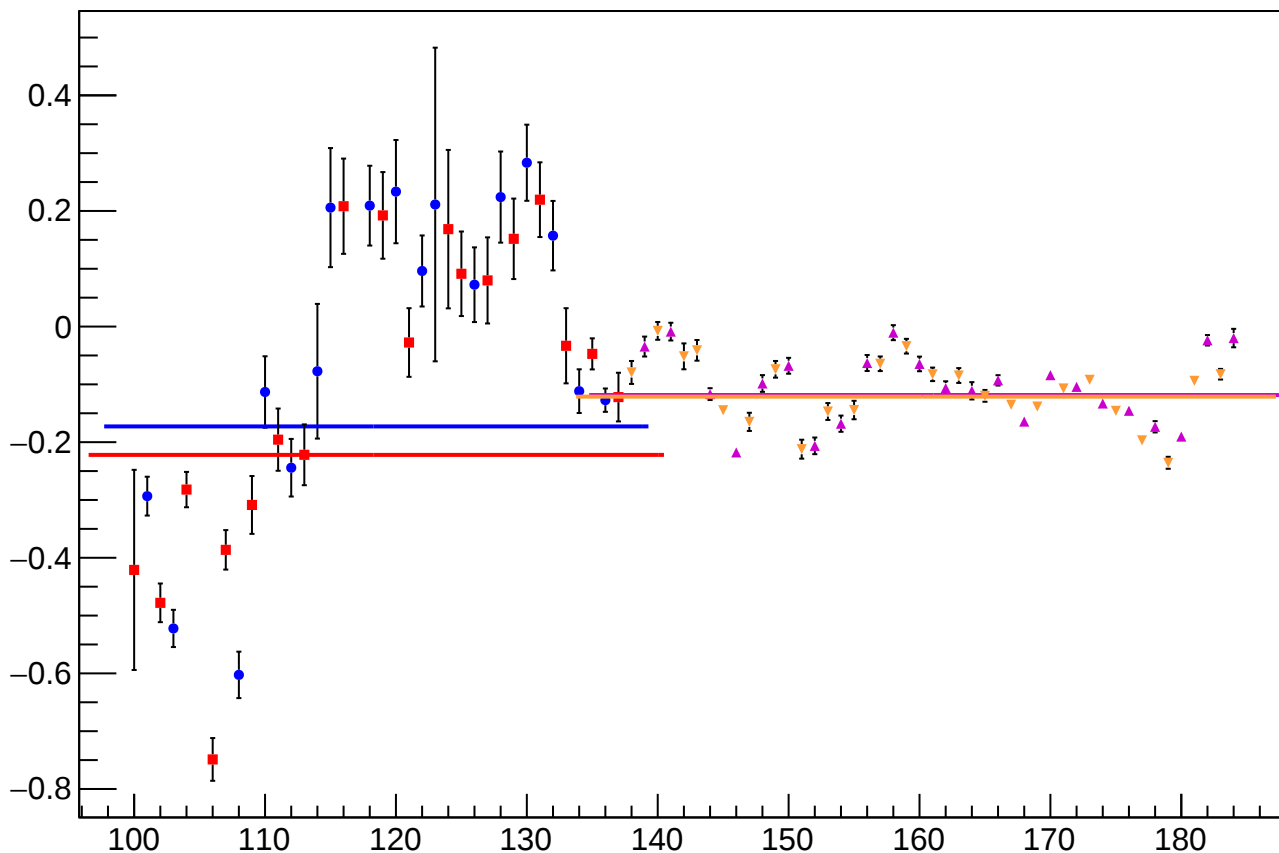
Left In: 20.184 $\pm$ 0.046 χ^2/NDF : 1470.7/22

+ sign 20.136 $\pm$ 0.045 χ^2/NDF : 2616.7/40

All: 20.172 $\pm$ 0.032 χ^2/NDF : 4822.2/82

- sign 20.206 $\pm$ 0.045 χ^2/NDF : 2204.3/41

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 χ^2/NDF : 460.3/16

Left Out: -0.121 ± 0.002 χ^2/NDF : 521.1/23

Right Out: -0.222 ± 0.011 χ^2/NDF : 536.5/18

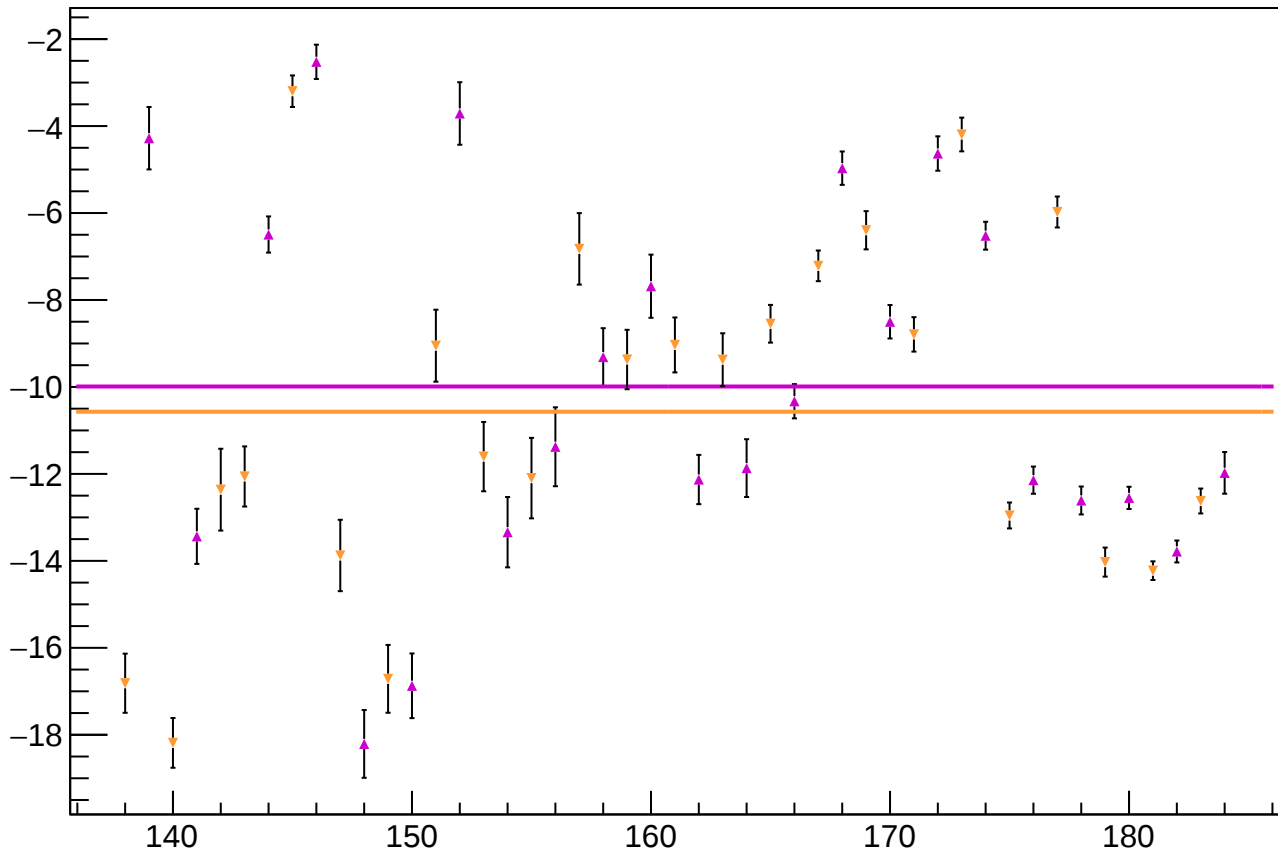
Left In: -0.118 ± 0.002 χ^2/NDF : 727.5/22

+ sign -0.123 ± 0.002 χ^2/NDF : 1001.8/40

All: -0.123 ± 0.001 χ^2/NDF : 2352.2/82

- sign -0.122 ± 0.002 χ^2/NDF : 1350.2/41

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.570 $\pm$ 0.089 χ^2 /NDF:1975.8/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

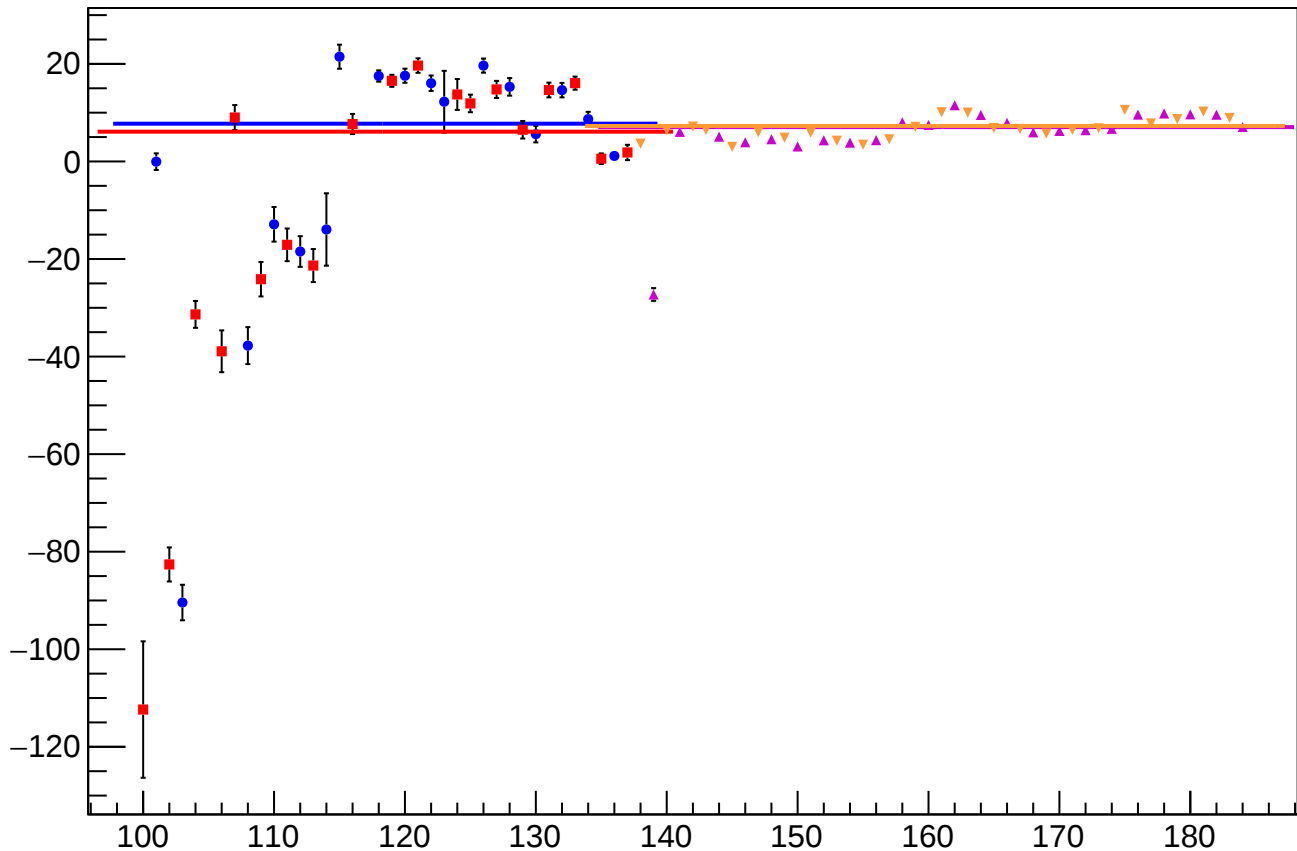
Left In: -9.990 $\pm$ 0.089 χ^2 /NDF:1794.2/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.280 $\pm$ 0.063 χ^2 /NDF: 3791.1/46

- sign 0.000 $\pm$ 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: 7.282 ± 0.074 χ^2/NDF : 852.1/23

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

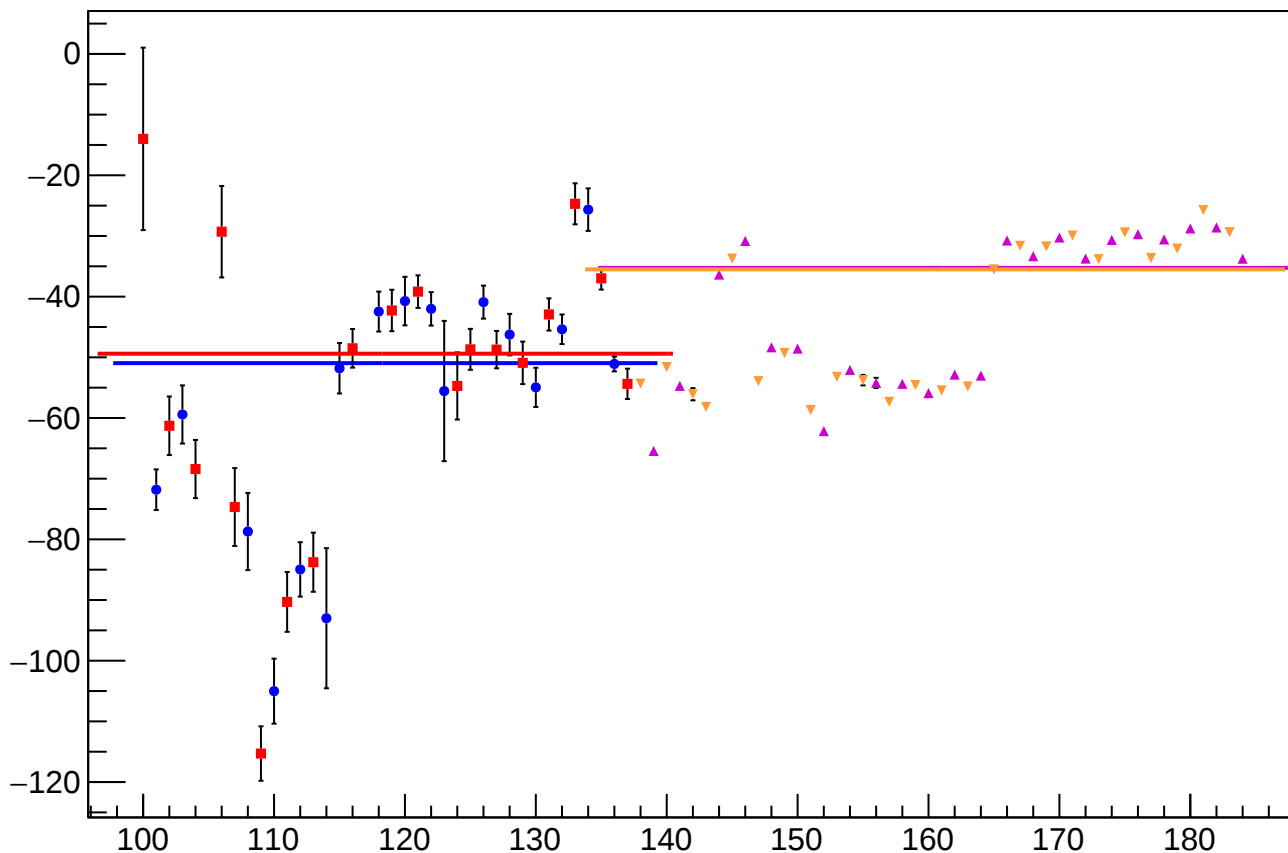
Left In: 7.043 ± 0.074 χ^2/NDF : 1604.6/22

+ sign 7.297 ± 0.073 χ^2/NDF : 2212.3/40

All: 7.156 ± 0.052 χ^2/NDF : 5346.5/82

- sign 7.017 ± 0.073 χ^2/NDF : 3126.8/41

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -35.504 ± 0.090 χ^2/NDF : 12761.7/23

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

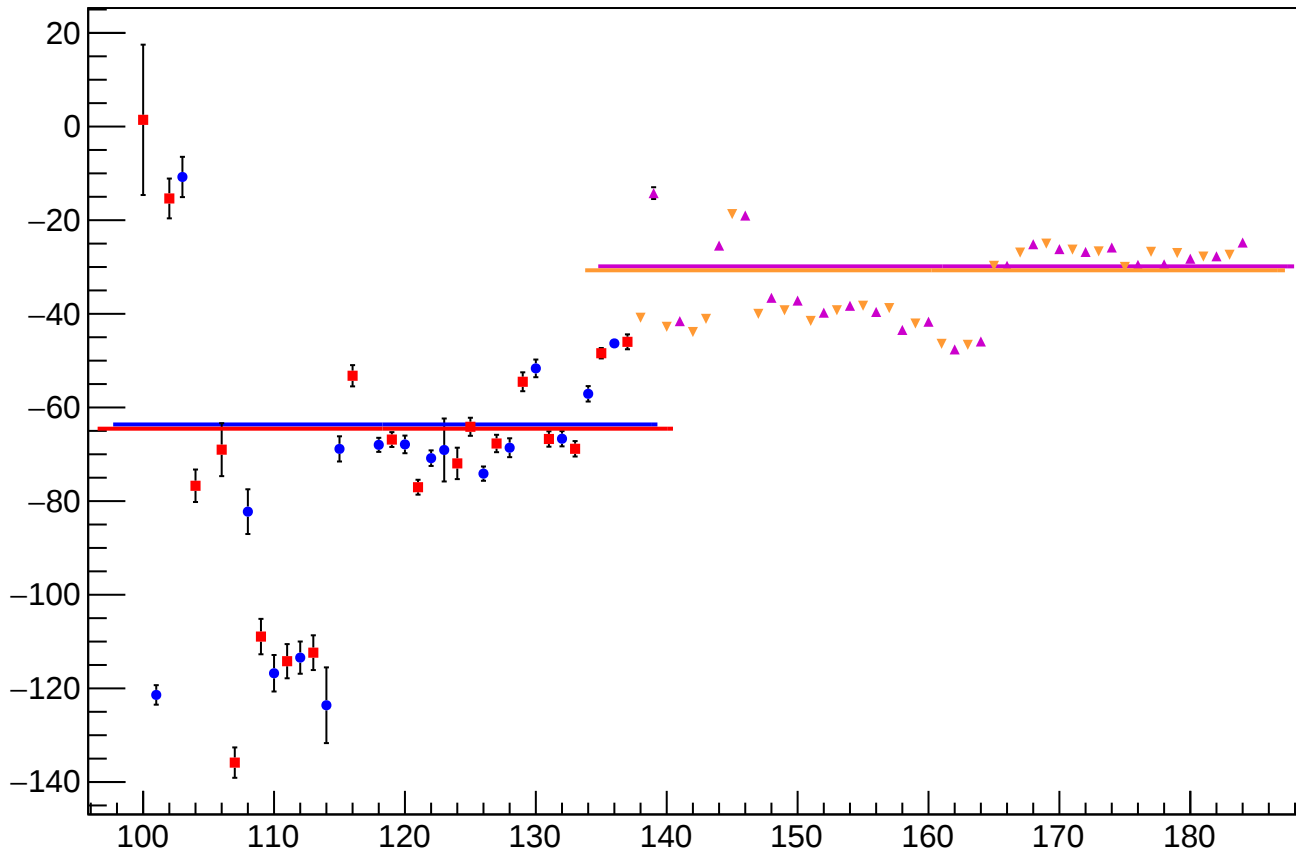
Left In: -35.260 ± 0.090 χ^2/NDF : 11769.2/22

+ sign -35.732 ± 0.090 χ^2/NDF : 13525.2/40

All: -35.584 ± 0.063 χ^2/NDF : 26122.9/82

- sign -35.437 ± 0.089 χ^2/NDF : 12592.3/41

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



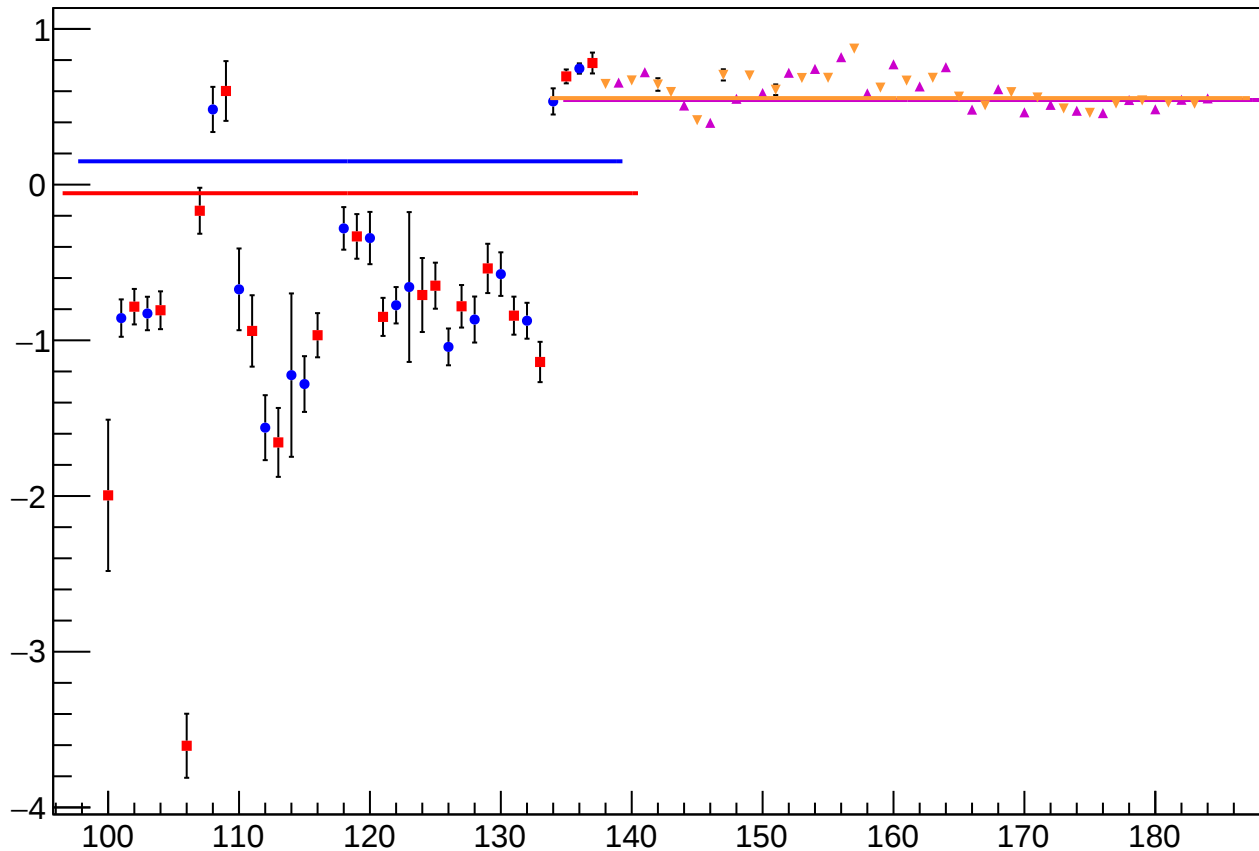
Right In: -63.631 +/- 0.446 χ^2/NDF : 2011.2/16

Left Out: -30.702 +/- 0.083 χ^2/NDF : 7826.2/23

Right Out: -64.531 +/- 0.482 χ^2/NDF : 1611.2/18

Left In: -29.863 +/- 0.082 χ^2/NDF : 7145.9/22

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.150 ± 0.024 $\chi^2/\text{NDF}: 989.2/16$

Left Out: 0.556 ± 0.004 $\chi^2/\text{NDF}: 526.3/23$

Right Out: -0.055 ± 0.026 $\chi^2/\text{NDF}: 1170.0/18$

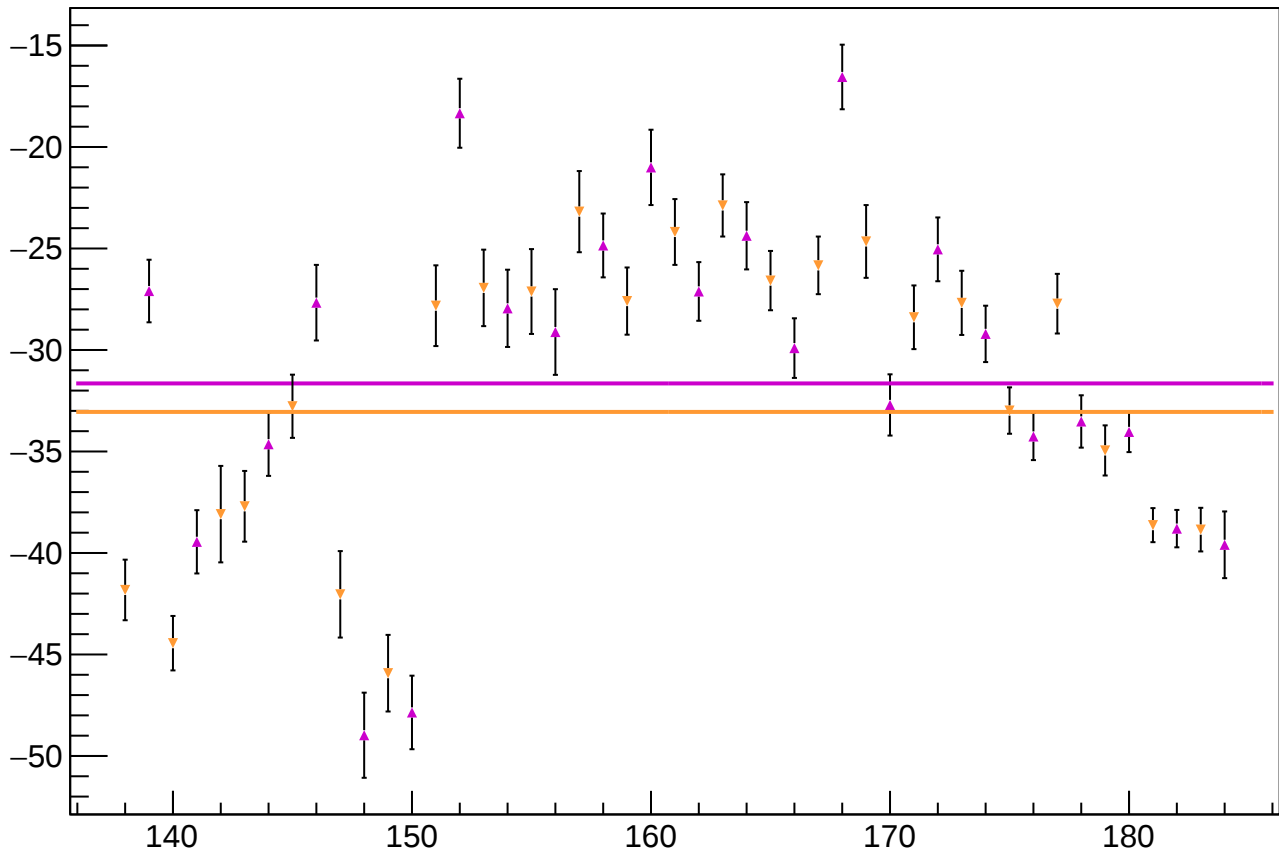
Left In: 0.544 ± 0.004 $\chi^2/\text{NDF}: 659.2/22$

+ sign 0.546 ± 0.004 $\chi^2/\text{NDF}: 1795.0/40$

All: 0.539 ± 0.003 $\chi^2/\text{NDF}: 4143.8/82$

- sign 0.531 ± 0.004 $\chi^2/\text{NDF}: 2341.2/41$

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



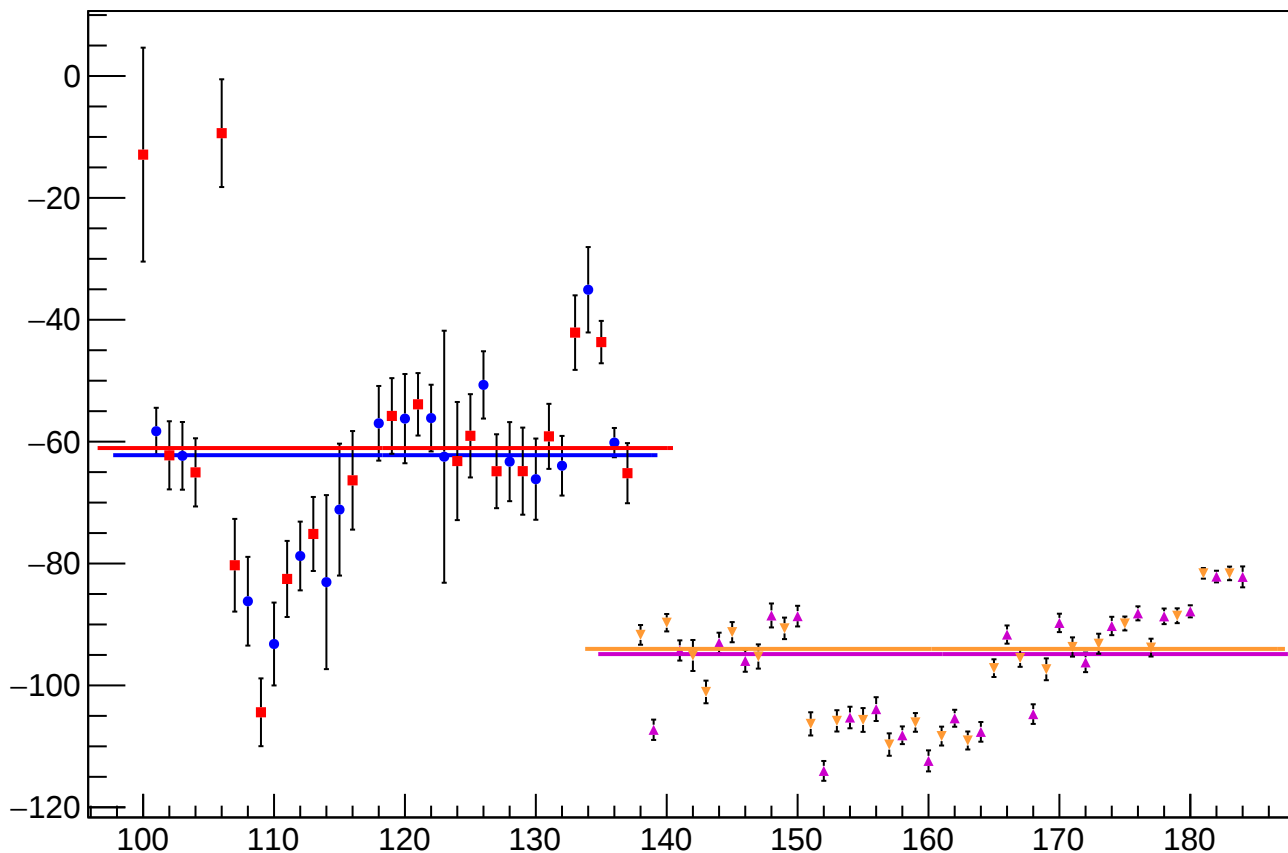
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -33.051+/-0.303 χ^2/NDF : 494.0/23
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -31.647+/-0.308 χ^2/NDF : 546.9/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -32.359+/-0.216 χ^2/NDF : 1051.4/46
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 $\chi^2/\text{NDF}: 67.3/16$

Left Out: -94.006 ± 0.305 $\chi^2/\text{NDF}: 847.2/23$

Right Out: -61.051 ± 1.379 $\chi^2/\text{NDF}: 166.0/18$

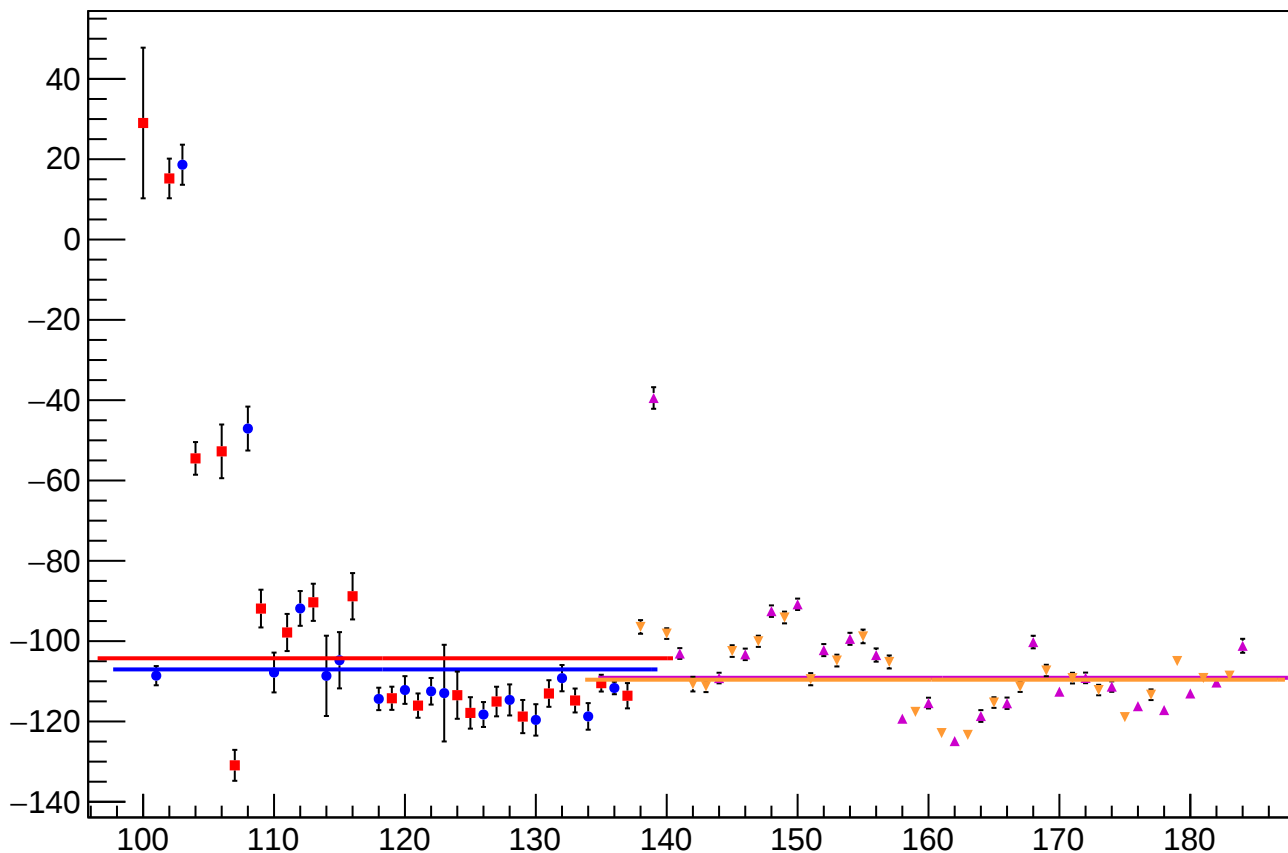
Left In: -94.861 ± 0.307 $\chi^2/\text{NDF}: 985.5/22$

+ sign -92.379 ± 0.297 $\chi^2/\text{NDF}: 1471.7/40$

All: -92.815 ± 0.211 $\chi^2/\text{NDF}: 3200.6/82$

- sign -93.260 ± 0.300 $\chi^2/\text{NDF}: 1724.5/41$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -109.600 ± 0.274 χ^2/NDF : 783.5/23

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

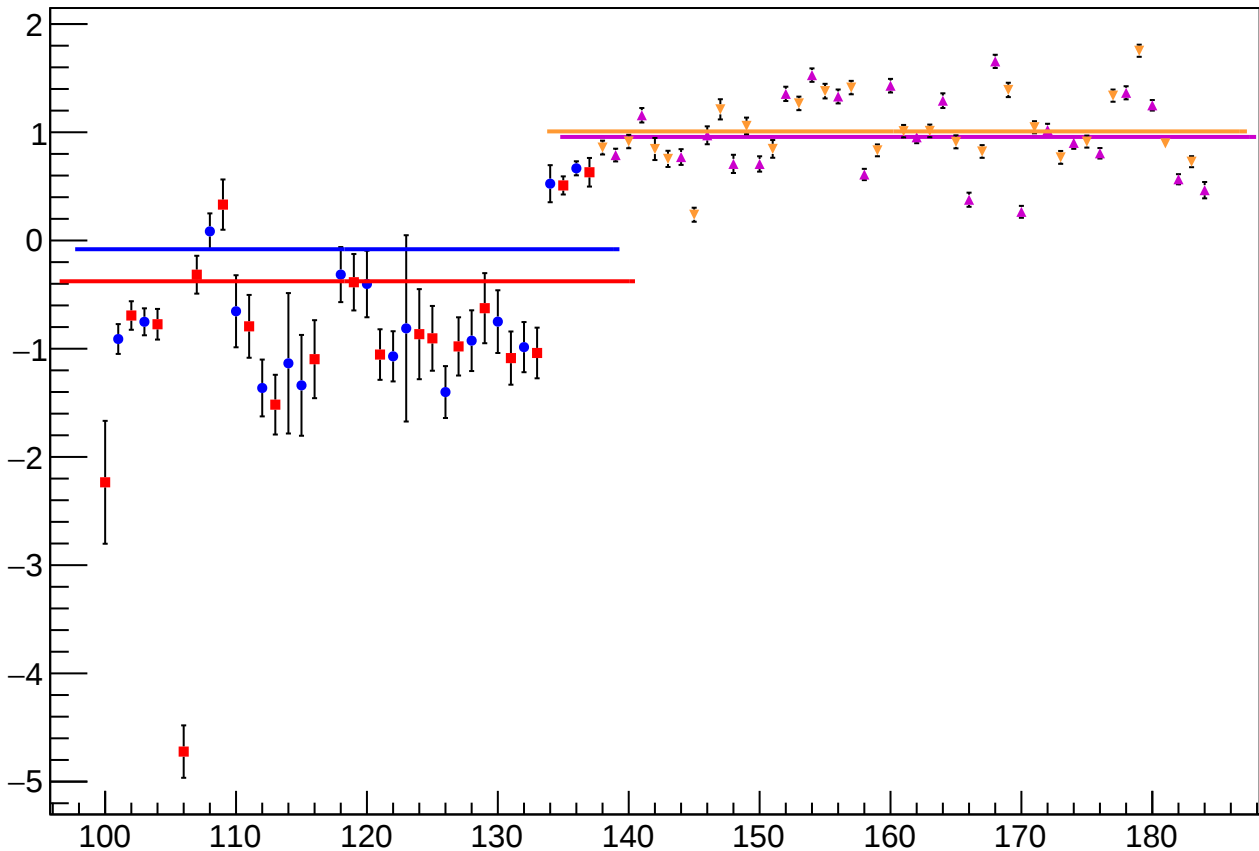
Left In: -109.126 ± 0.279 χ^2/NDF : 1578.7/22

+ sign -109.339 ± 0.259 χ^2/NDF : 1620.3/40

All: -109.009 ± 0.186 χ^2/NDF : 4249.2/82

- sign -108.663 ± 0.266 χ^2/NDF : 2625.6/41

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 1.008 ± 0.013 χ^2/NDF : 584.2/23

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

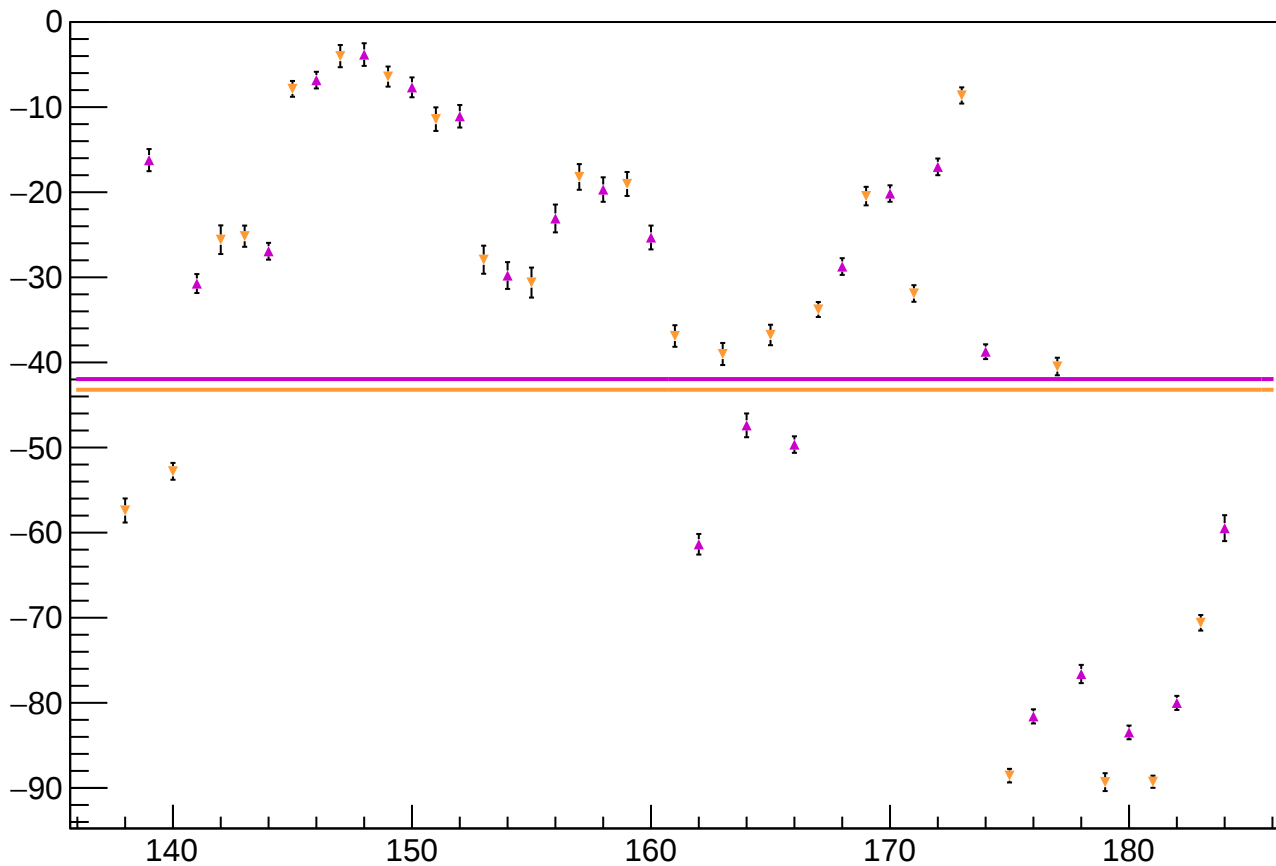
Left In: 0.957 ± 0.013 χ^2/NDF : 896.5/22

+ sign 0.919 ± 0.012 χ^2/NDF : 1524.6/40

All: 0.887 ± 0.009 χ^2/NDF : 3872.2/82

- sign 0.855 ± 0.012 χ^2/NDF : 2333.6/41

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.213+/-0.224 χ^2/NDF :17340.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

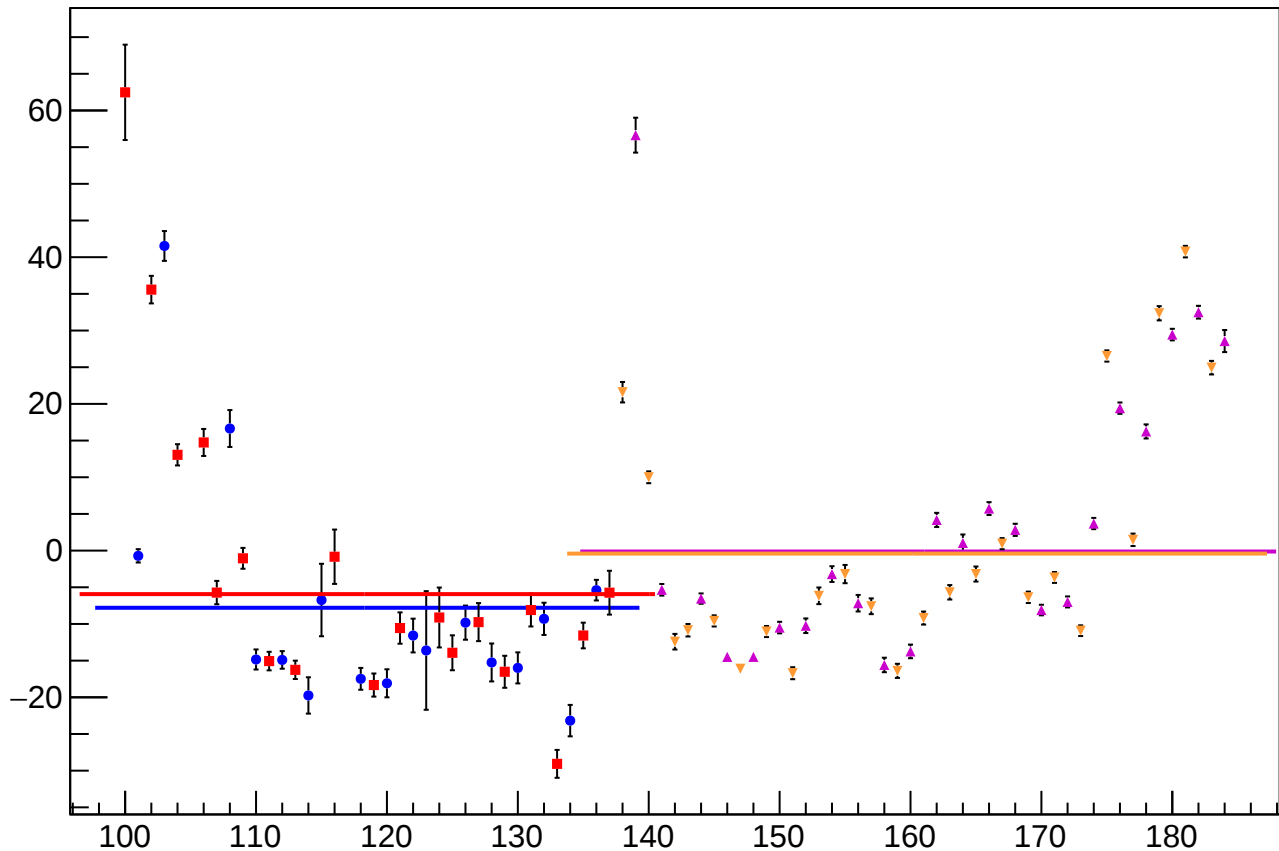
Left In: -41.955+/-0.226 χ^2/NDF :14723.4/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.589+/-0.159 χ^2/NDF : 32079.2/46

- 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: -0.409 ± 0.176 χ^2/NDF : 8687.9/23

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

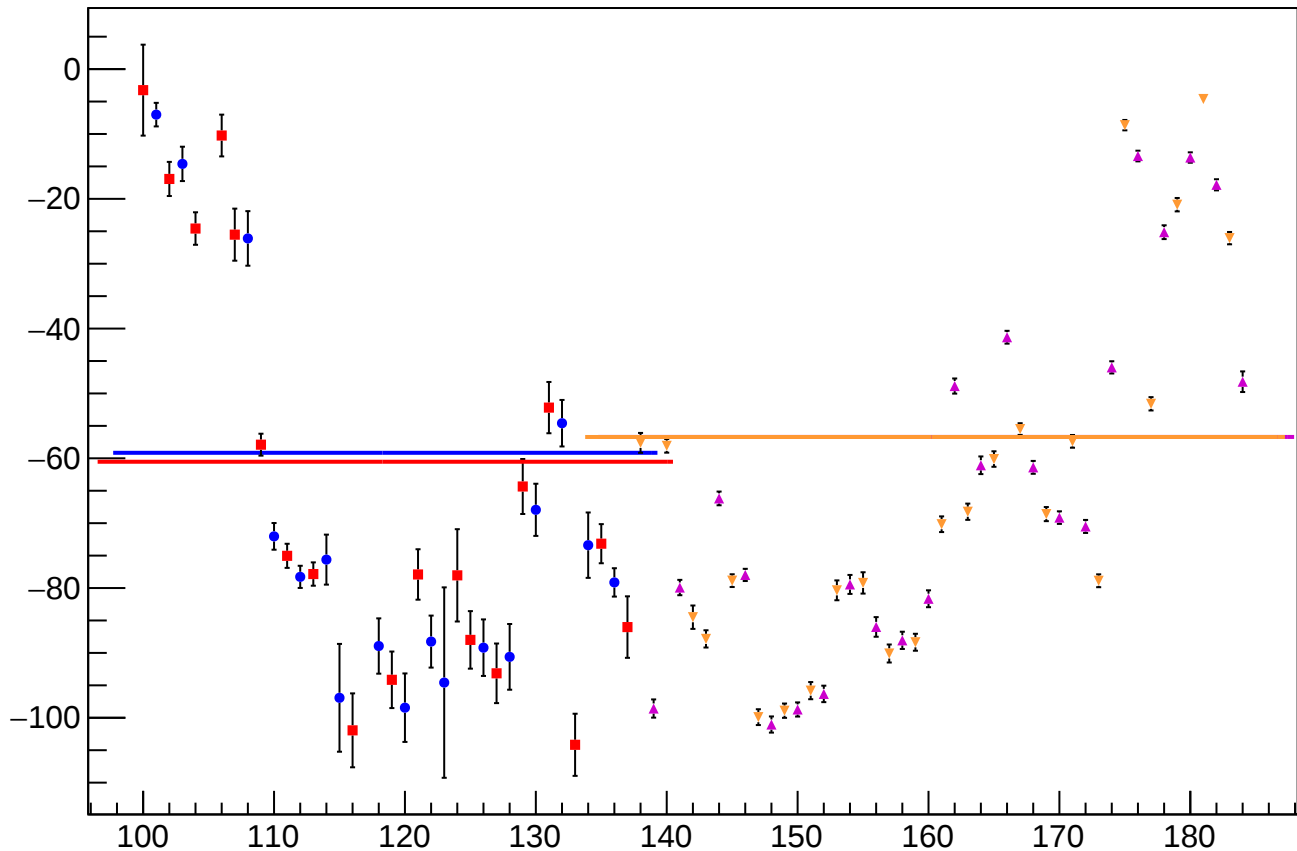
Left In: -0.125 ± 0.179 χ^2/NDF : 6925.0/22

+ sign -1.473 ± 0.162 χ^2/NDF : 9925.4/40

All: -1.232 ± 0.116 χ^2/NDF : 18305.5/82

- sign -0.983 ± 0.165 χ^2/NDF : 8375.5/41

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 χ^2/NDF : 1718.3/16

Left Out: -56.712 ± 0.225 χ^2/NDF : 18104.9/23

Right Out: -60.530 ± 0.704 χ^2/NDF : 1385.2/18

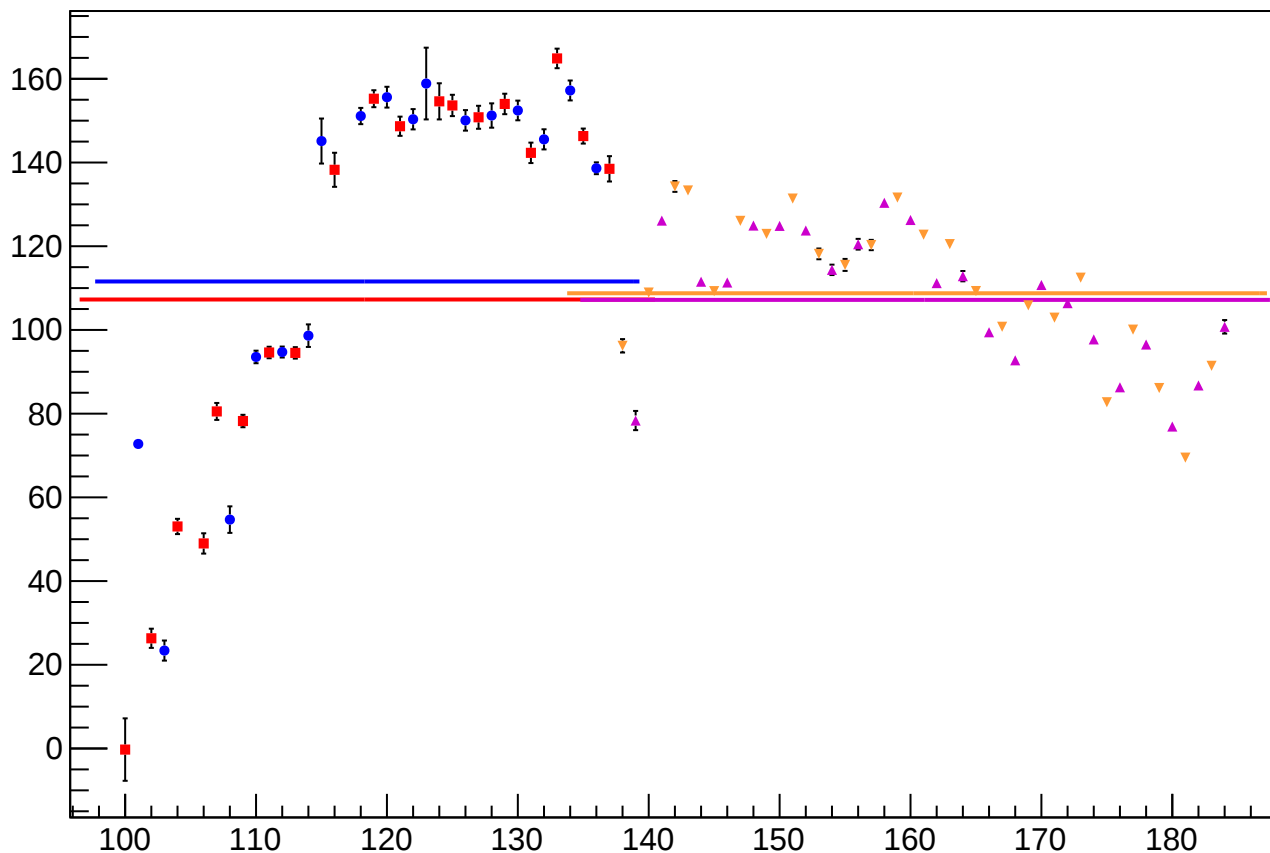
Left In: -56.705 ± 0.226 χ^2/NDF : 16547.5/22

+ sign -56.916 ± 0.216 χ^2/NDF : 19833.0/40

All: -56.989 ± 0.152 χ^2/NDF : 37792.8/82

- sign -57.062 ± 0.215 χ^2/NDF : 17959.5/41

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 111.580 $\pm$ 0.487 χ^2 /NDF: 5946.0/16

Left Out: 108.764 $\pm$ 0.199 χ^2 /NDF: 7395.8/23

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

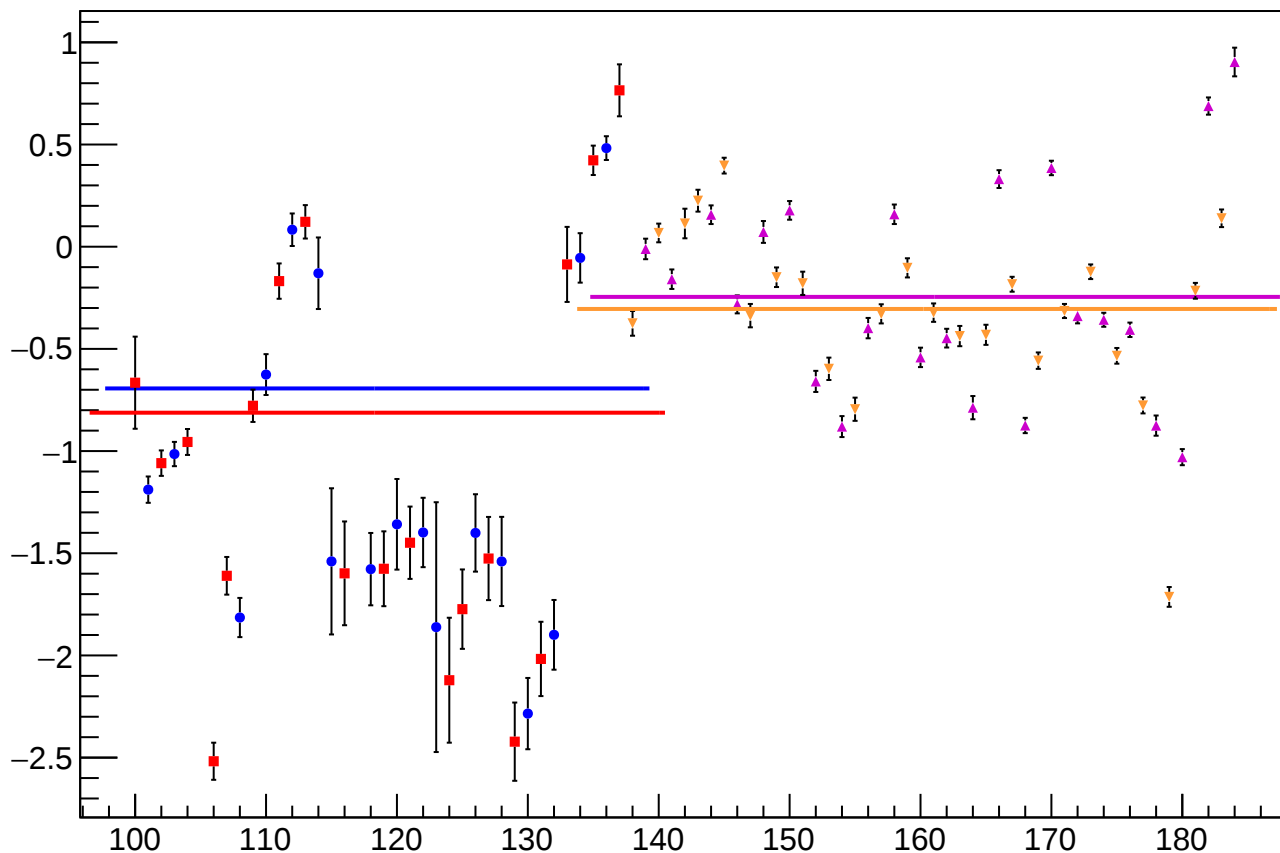
Left In: 107.180 $\pm$ 0.202 χ^2 /NDF: 5592.3/22

+ sign 109.166 $\pm$ 0.184 χ^2 /NDF: 13370.4/40

All: 108.191 $\pm$ 0.131 χ^2 /NDF: 26064.3/82

- sign 107.194 $\pm$ 0.186 χ^2 /NDF: 12637.2/41

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.305 ± 0.009 χ^2/NDF : 1898.9/23

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

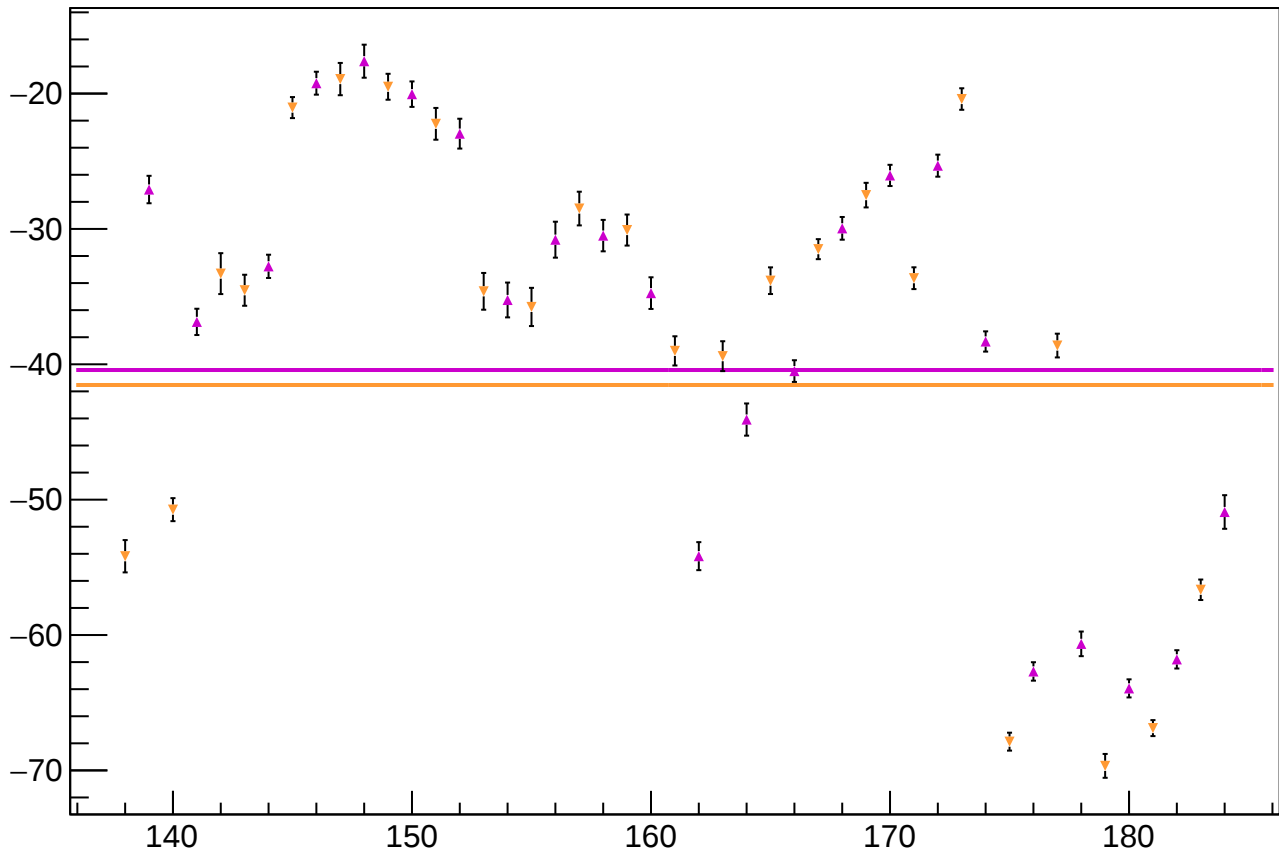
Left In: -0.246 ± 0.009 χ^2/NDF : 2804.3/22

+ sign -0.348 ± 0.009 χ^2/NDF : 3091.2/40

All: -0.332 ± 0.006 χ^2/NDF : 7685.6/82

- sign -0.317 ± 0.009 χ^2/NDF : 4587.7/41

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -41.529+/-0.188 χ^2/NDF : 8554.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

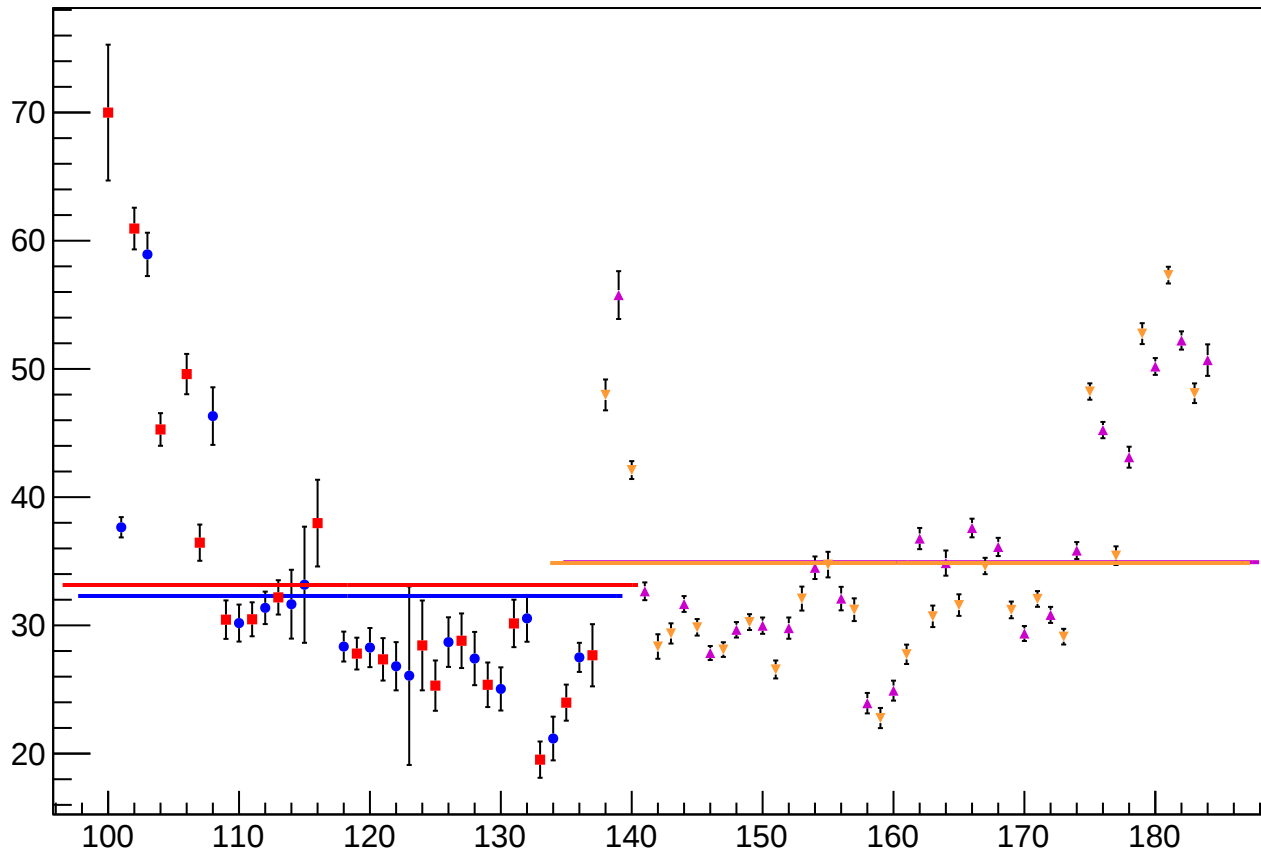
Left In: -40.422+/-0.189 χ^2/NDF : 7030.2/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.978+/-0.133 χ^2/NDF : 15602.2/46

- 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 χ^2/NDF : 452.5/16

Left Out: 34.863+/-0.149 χ^2/NDF : 3654.5/23

Right Out: 33.149+/-0.379 χ^2/NDF : 772.6/18

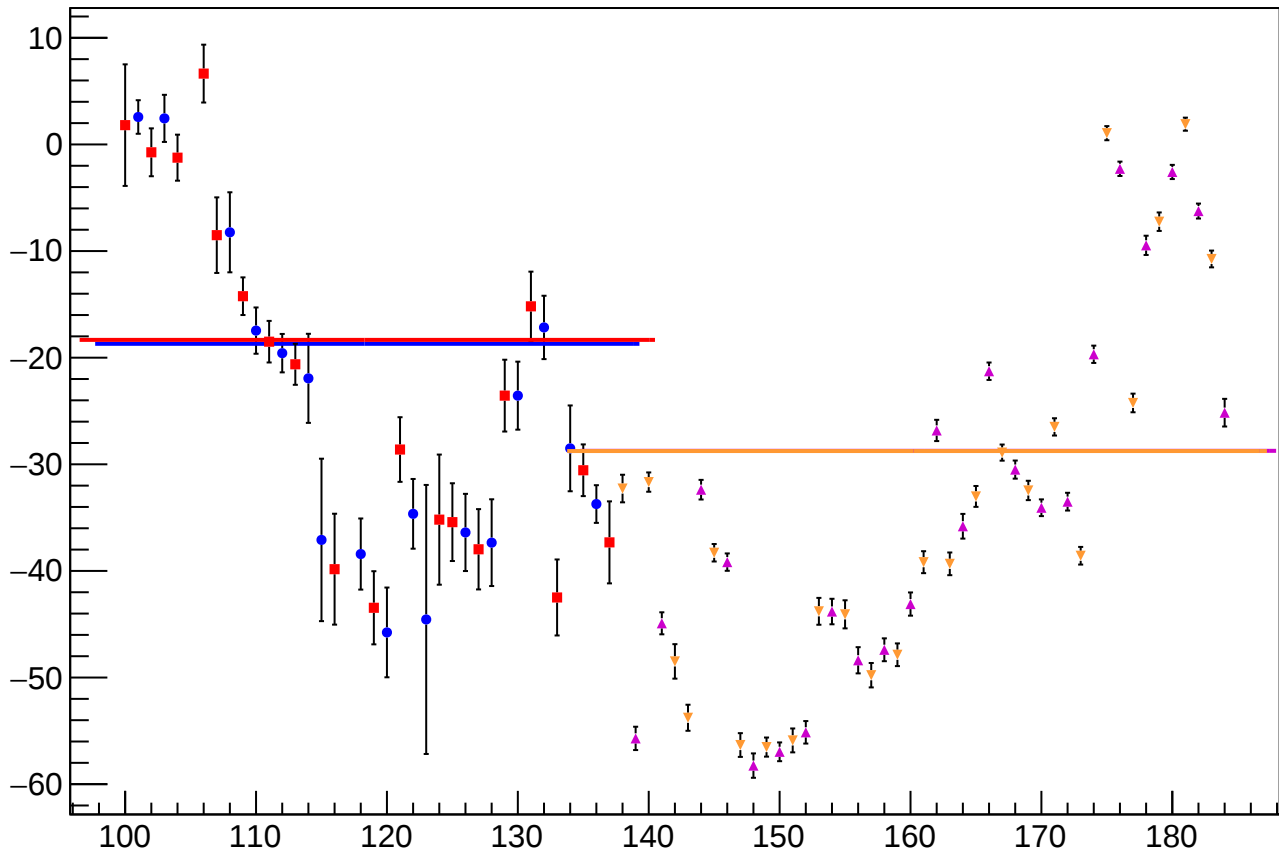
Left In: 34.928+/-0.151 χ^2/NDF : 2688.4/22

+ sign 34.511+/-0.138 χ^2/NDF : 4148.0/40

All: 34.596+/-0.098 χ^2/NDF : 7628.9/82

- sign 34.684+/-0.140 χ^2/NDF : 3480.1/41

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: -28.756 ± 0.189 $\chi^2/\text{NDF}: 9891.4/23$

Right Out: -18.330 ± 0.643 $\chi^2/\text{NDF}: 474.0/18$

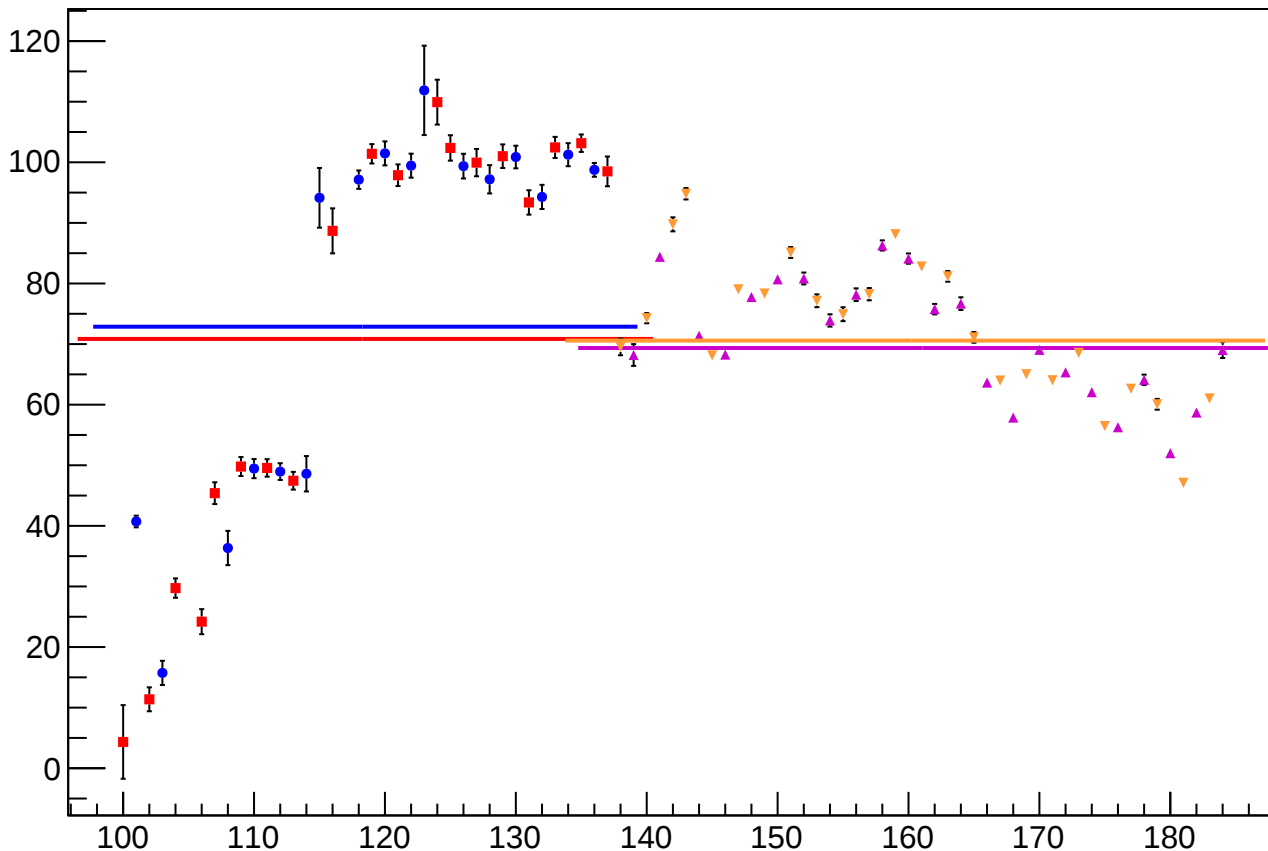
Left In: -28.735 ± 0.189 $\chi^2/\text{NDF}: 9155.5/22$

+ sign -28.009 ± 0.182 $\chi^2/\text{NDF}: 10621.3/40$

All: -27.959 ± 0.128 $\chi^2/\text{NDF}: 20491.7/82$

- sign -27.910 ± 0.181 $\chi^2/\text{NDF}: 9870.2/41$

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: 70.578 $\pm$ 0.168 χ^2 /NDF: 4590.9/23

Right Out: 70.851 $\pm$ 0.433 χ^2 /NDF: 5495.4/18

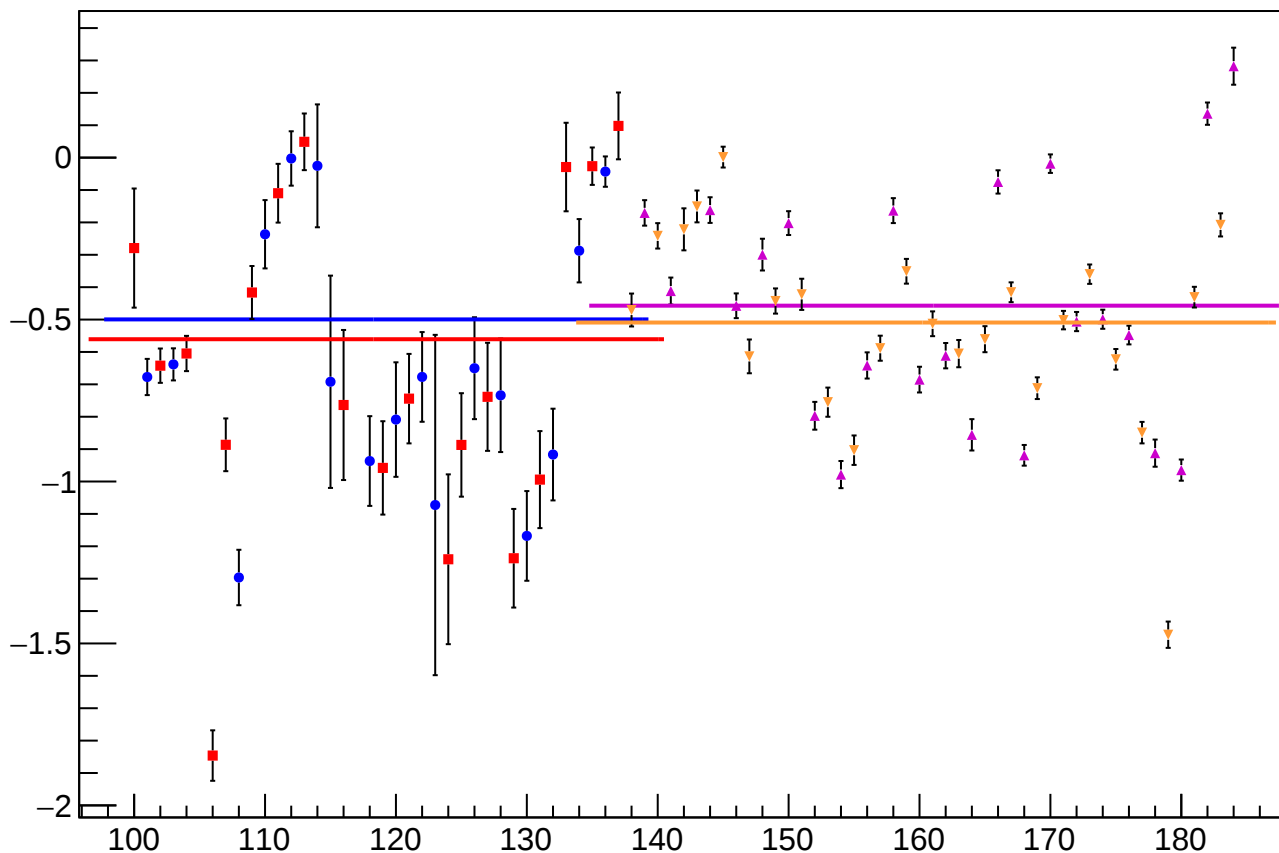
Left In: 69.350 $\pm$ 0.170 χ^2 /NDF: 3330.7/22

+ sign 70.885 $\pm$ 0.156 χ^2 /NDF: 9343.0/40

All: 70.225 $\pm$ 0.111 χ^2 /NDF: 18215.7/82

- sign 69.550 $\pm$ 0.158 χ^2 /NDF: 8836.6/41

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.509 ± 0.008 χ^2/NDF : 1344.8/23

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

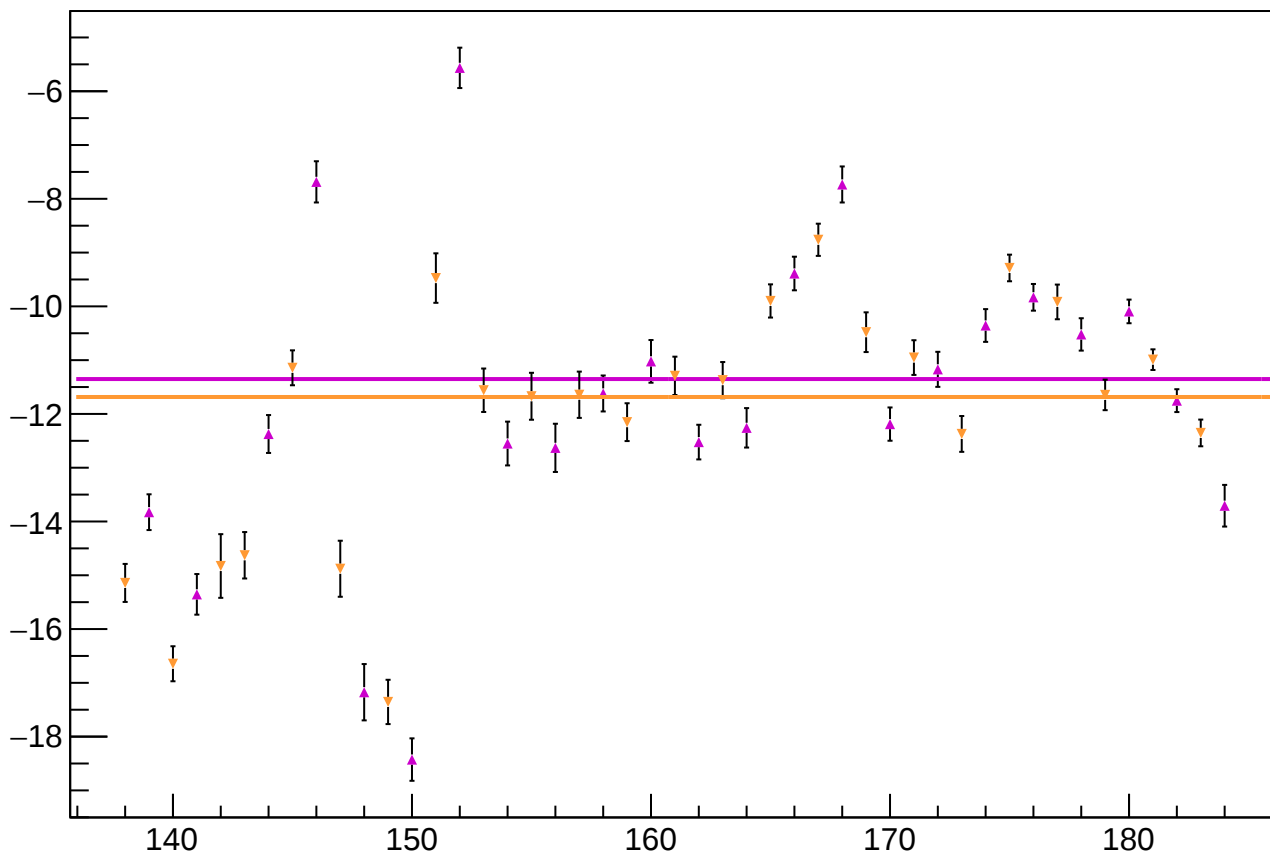
Left In: -0.457 ± 0.008 χ^2/NDF : 1975.2/22

+ sign -0.508 ± 0.007 χ^2/NDF : 1647.6/40

All: -0.488 ± 0.005 χ^2/NDF : 4219.9/82

- sign -0.469 ± 0.007 χ^2/NDF : 2557.8/41

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -11.685 $\pm$ 0.067 χ^2 /NDF:952.8/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

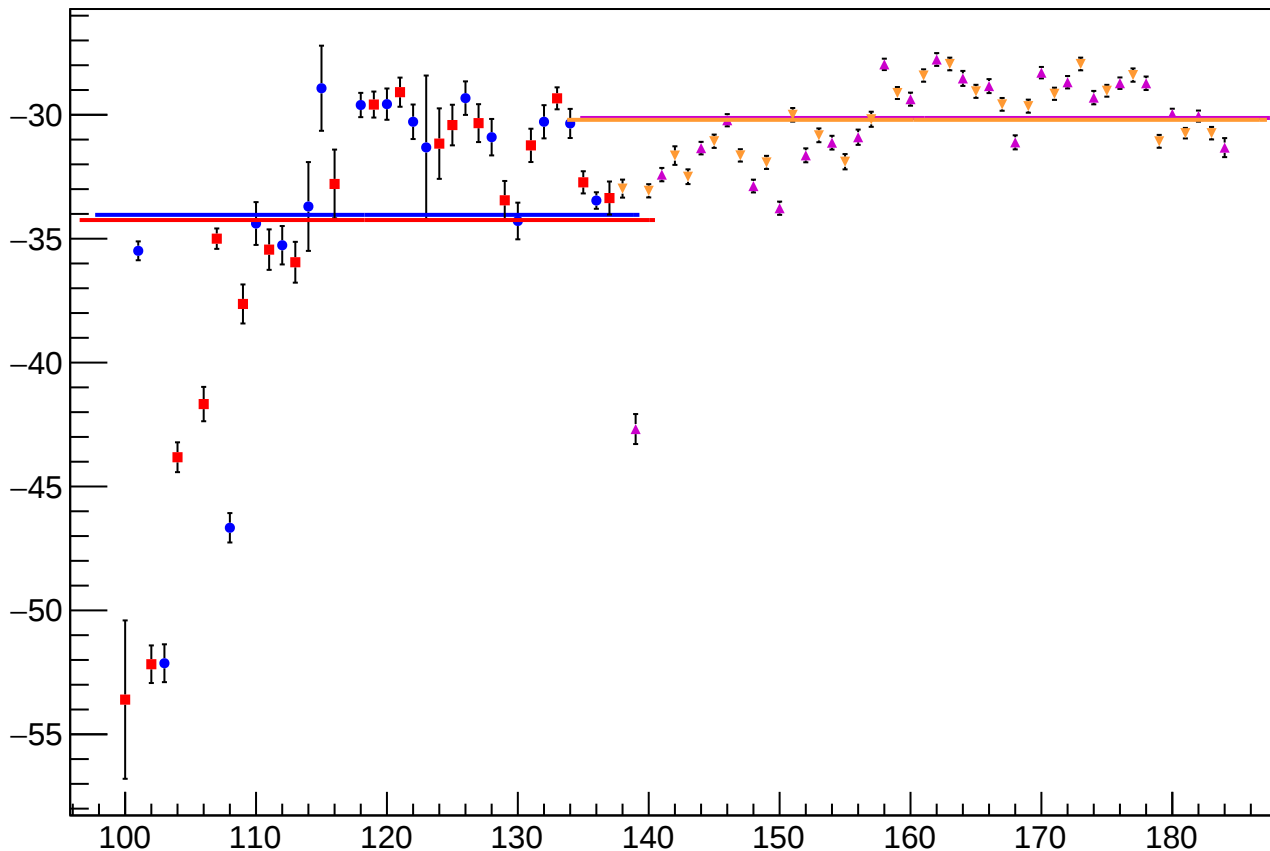
Left In: -11.352 $\pm$ 0.068 χ^2 /NDF:1280.6/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.519 $\pm$ 0.048 χ^2 /NDF: 2245.7/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 χ^2/NDF : 1342.9/16

Left Out: -30.203 ± 0.054 χ^2/NDF : 732.5/23

Right Out: -34.248 ± 0.151 χ^2/NDF : 1357.5/18

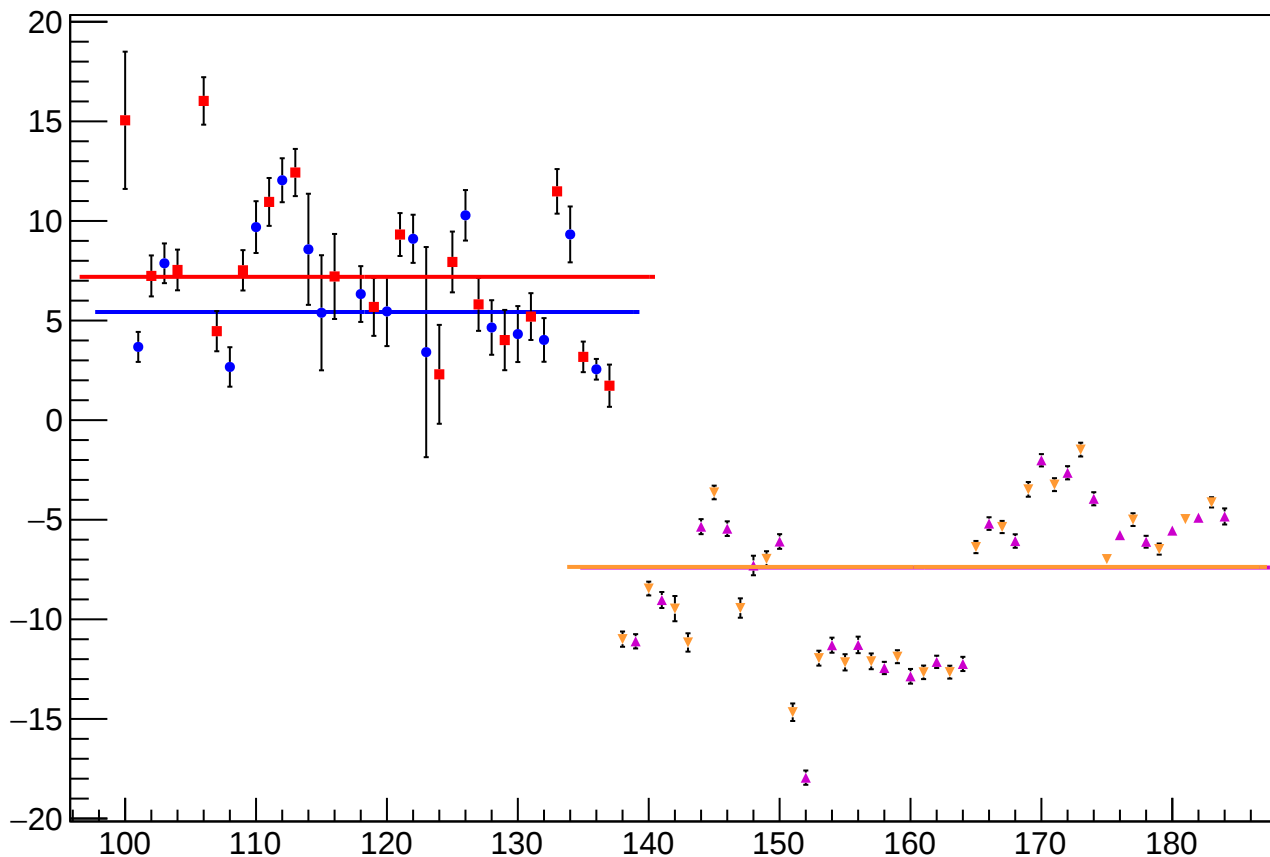
Left In: -30.128 ± 0.055 χ^2/NDF : 1290.4/22

+ sign -30.643 ± 0.051 χ^2/NDF : 2647.3/40

All: -30.631 ± 0.036 χ^2/NDF : 5954.3/82

- sign -30.618 ± 0.052 χ^2/NDF : 3306.9/41

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 $\pm$ 0.270 χ^2 /NDF: 132.6/16

Left Out: -7.369 $\pm$ 0.068 χ^2 /NDF: 2704.2/23

Right Out: 7.195 $\pm$ 0.274 χ^2 /NDF: 183.1/18

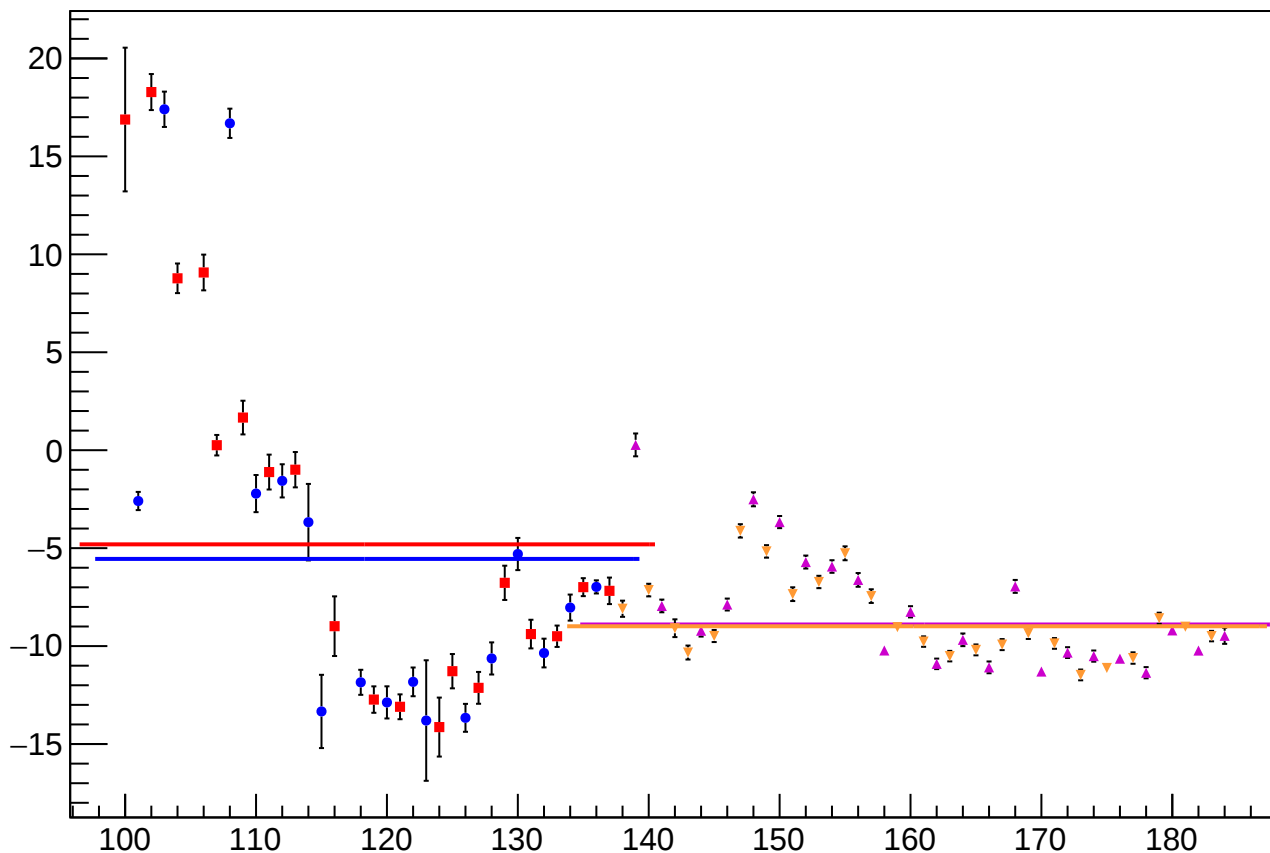
Left In: -7.400 $\pm$ 0.068 χ^2 /NDF: 3134.9/22

+ sign -6.615 $\pm$ 0.065 χ^2 /NDF: 4953.0/40

All: -6.590 $\pm$ 0.046 χ^2 /NDF: 10944.6/82

- sign -6.564 $\pm$ 0.066 χ^2 /NDF: 5991.3/41

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: -8.988 ± 0.061 χ^2/NDF : 874.0/23

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

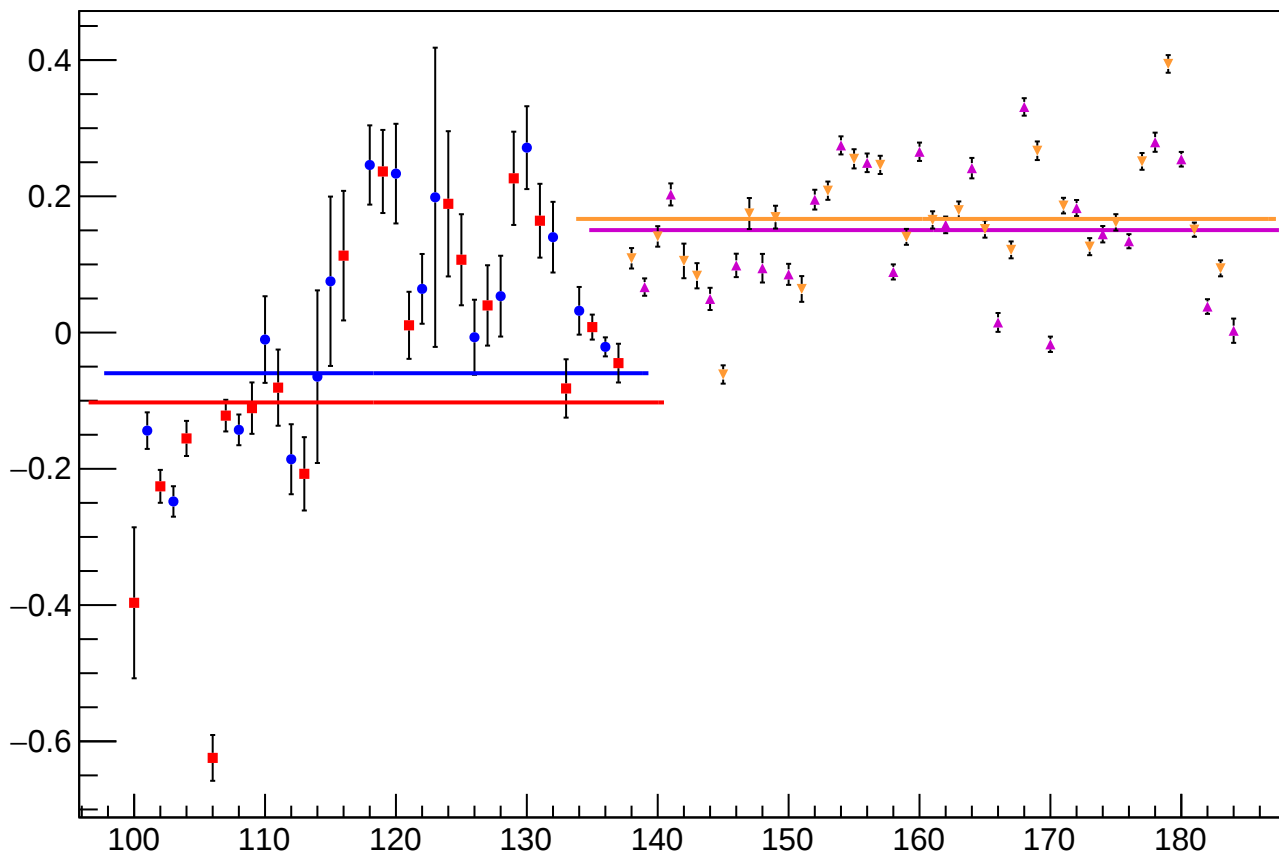
Left In: -8.898 ± 0.061 χ^2/NDF : 1584.0/22

+ sign -8.600 ± 0.057 χ^2/NDF : 3362.9/40

All: -8.519 ± 0.041 χ^2/NDF : 7497.4/82

- sign -8.437 ± 0.058 χ^2/NDF : 4130.5/41

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: 0.167 ± 0.003 χ^2/NDF : 930.6/23

Right Out: -0.103 ± 0.008 χ^2/NDF : 435.4/18

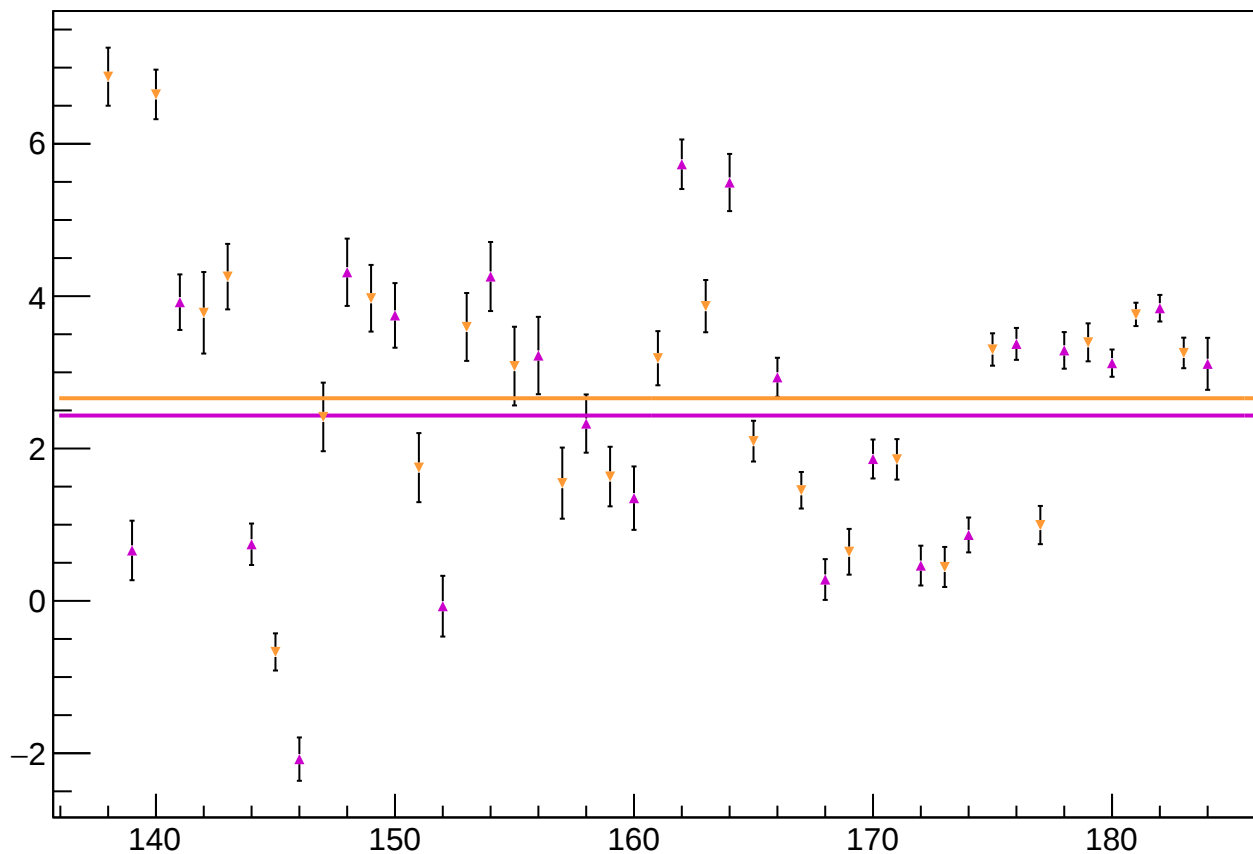
Left In: 0.150 ± 0.003 χ^2/NDF : 1296.5/22

+ sign 0.145 ± 0.003 χ^2/NDF : 1804.0/40

All: 0.135 ± 0.002 χ^2/NDF : 4377.3/82

- sign 0.126 ± 0.003 χ^2/NDF : 2547.7/41

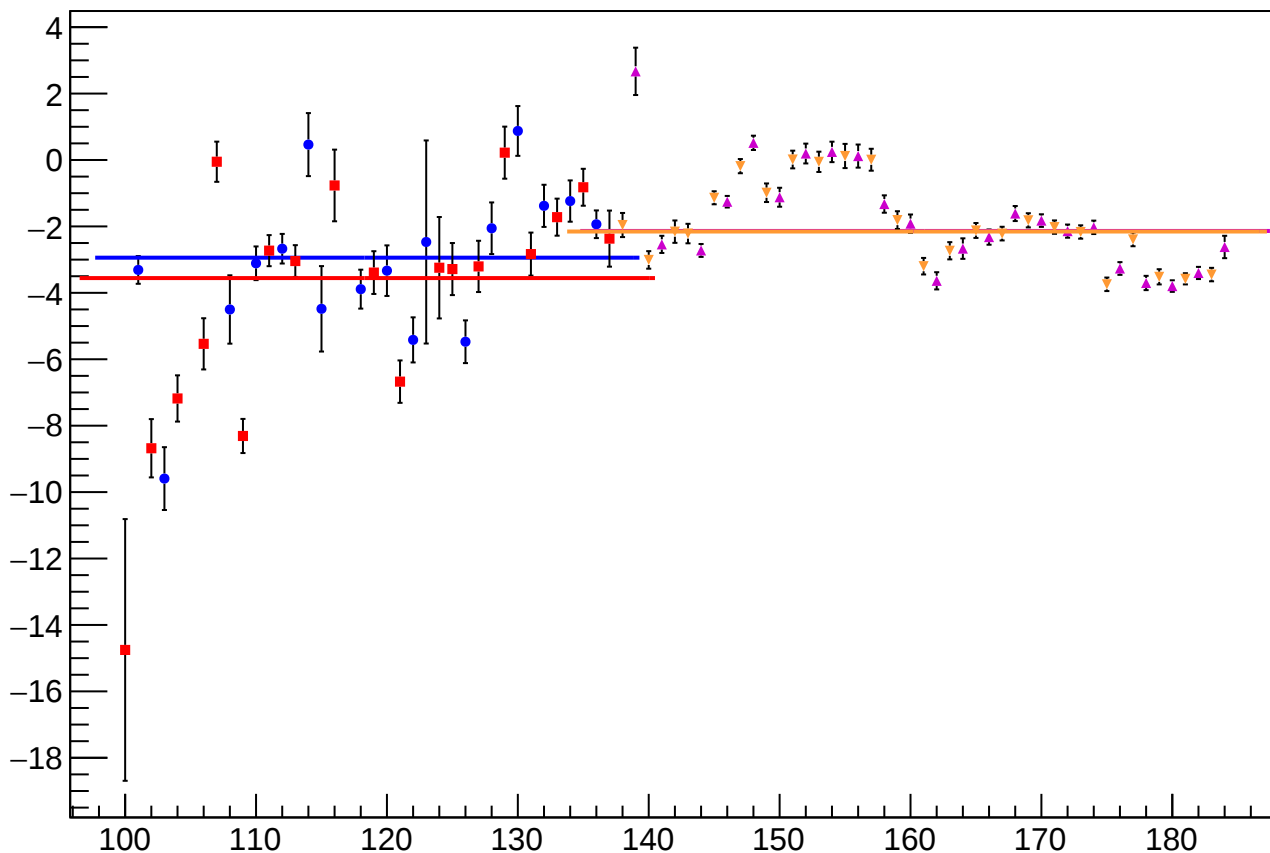
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



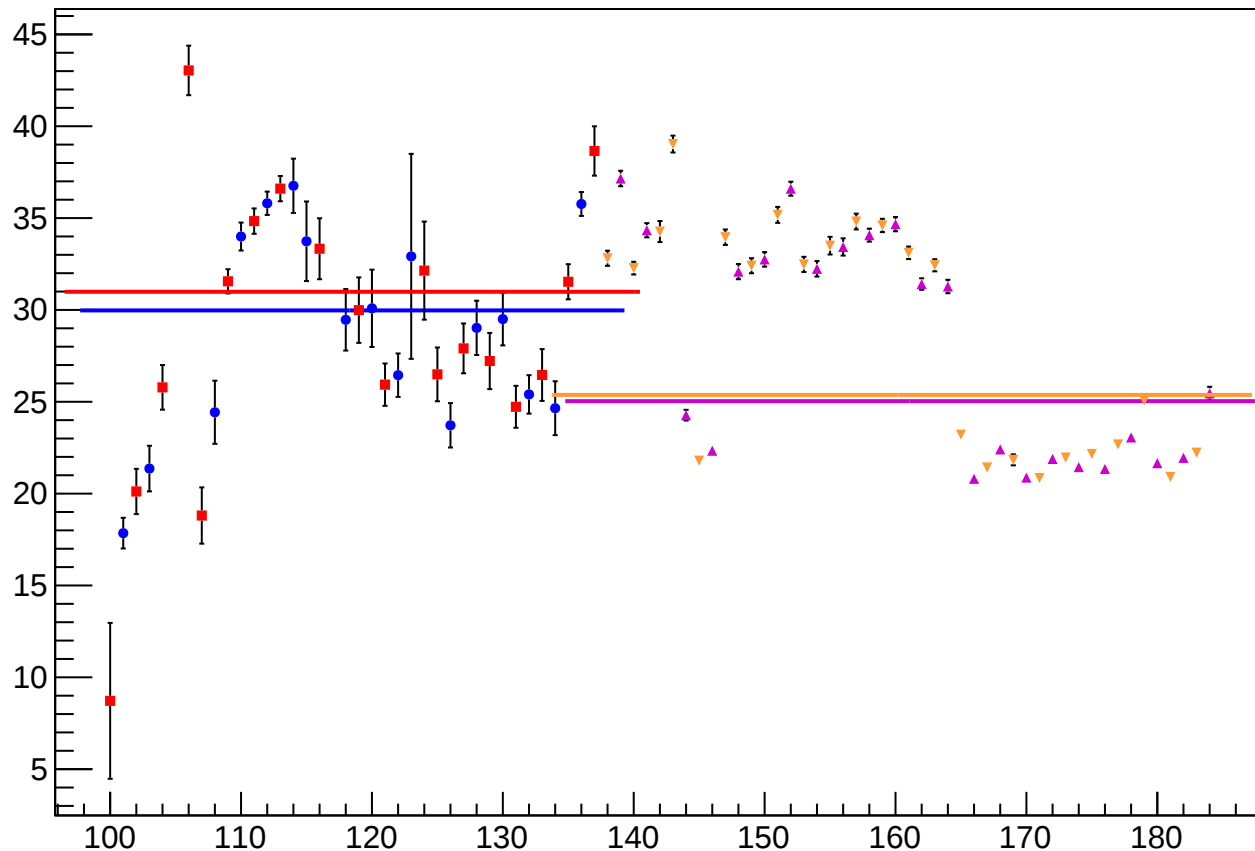
Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left Out: 2.660 ± 0.059 χ^2/NDF : 800.4/23
 Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Left In: 2.433 ± 0.059 χ^2/NDF : 882.9/22

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 2.547 ± 0.042 χ^2/NDF : 1690.7/46
 - sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.974 $\pm$ 0.267 χ^2 /NDF: 553.9/16

Left Out: 25.375 $\pm$ 0.060 χ^2 /NDF: 8207.2/23

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

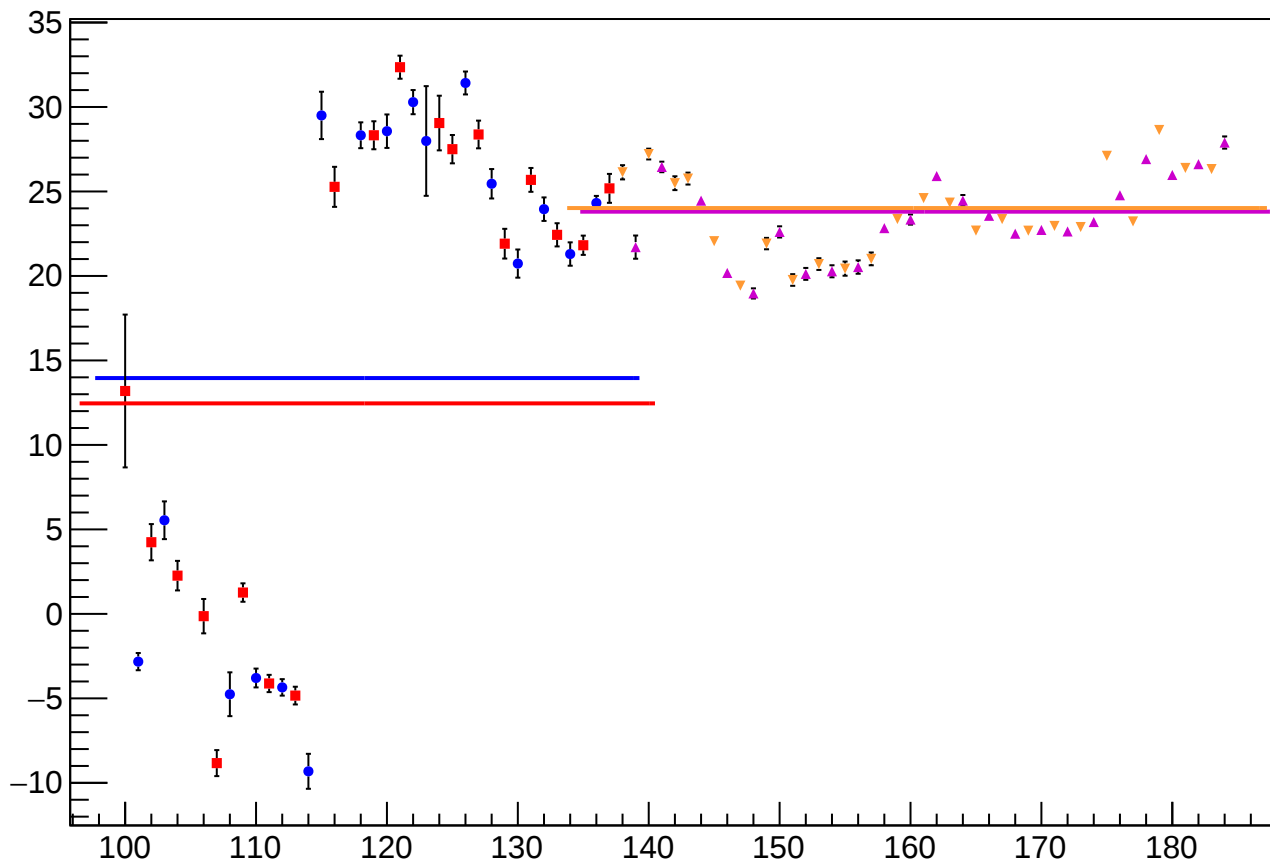
Left In: 25.034 $\pm$ 0.059 χ^2 /NDF: 7690.0/22

+ sign 25.593 $\pm$ 0.058 χ^2 /NDF: 9043.3/40

All: 25.460 $\pm$ 0.041 χ^2 /NDF: 17723.4/82

- sign 25.329 $\pm$ 0.058 χ^2 /NDF: 8669.7/41

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: 24.018 $\pm$ 0.054 χ^2 /NDF:1880.6/23

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

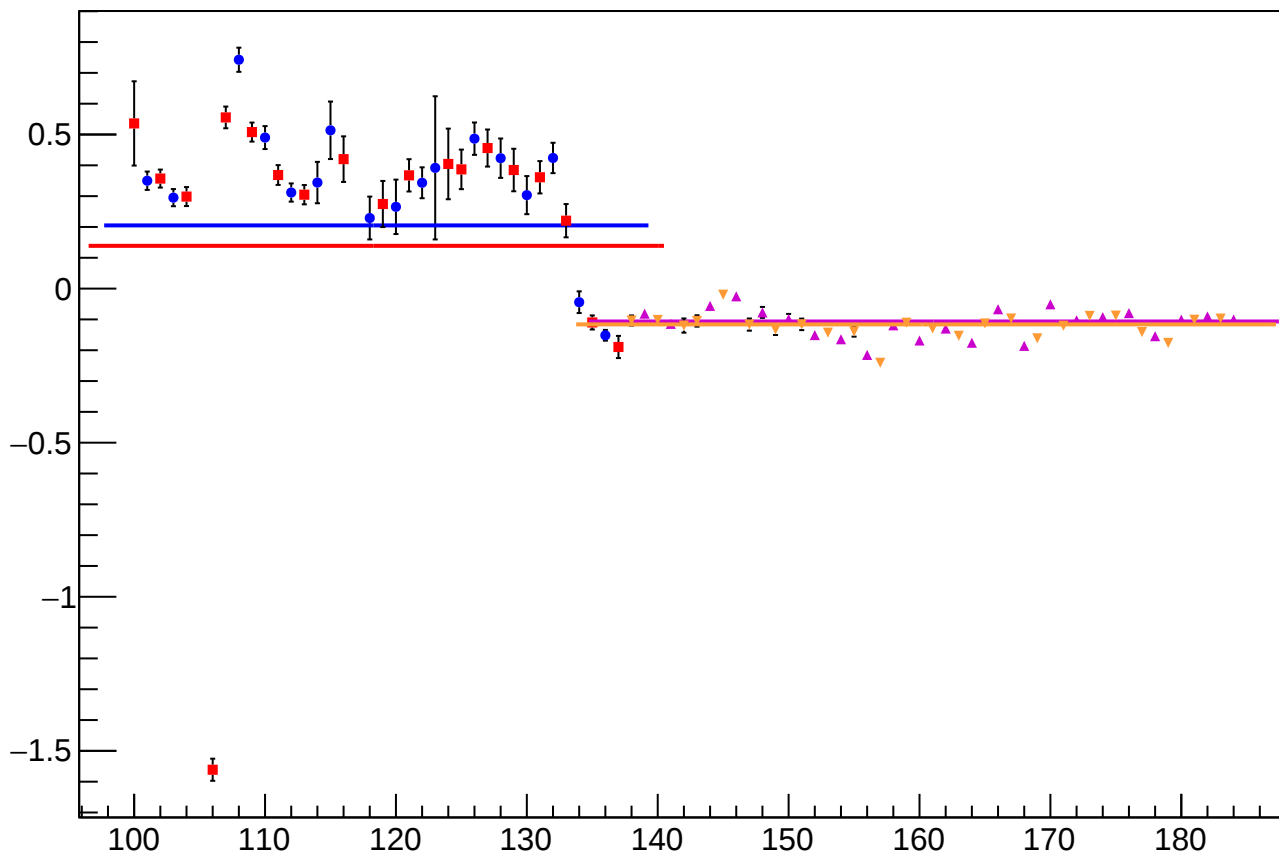
Left In: 23.804 $\pm$ 0.054 χ^2 /NDF:1760.4/22

+ sign 23.123 $\pm$ 0.051 χ^2 /NDF: 12335.6/40

All: 22.965 $\pm$ 0.036 χ^2 /NDF: 24990.6/82

- sign 22.807 $\pm$ 0.051 χ^2 /NDF: 12636.1/41

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: -0.116 ± 0.002 χ^2/NDF : 258.6/23

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

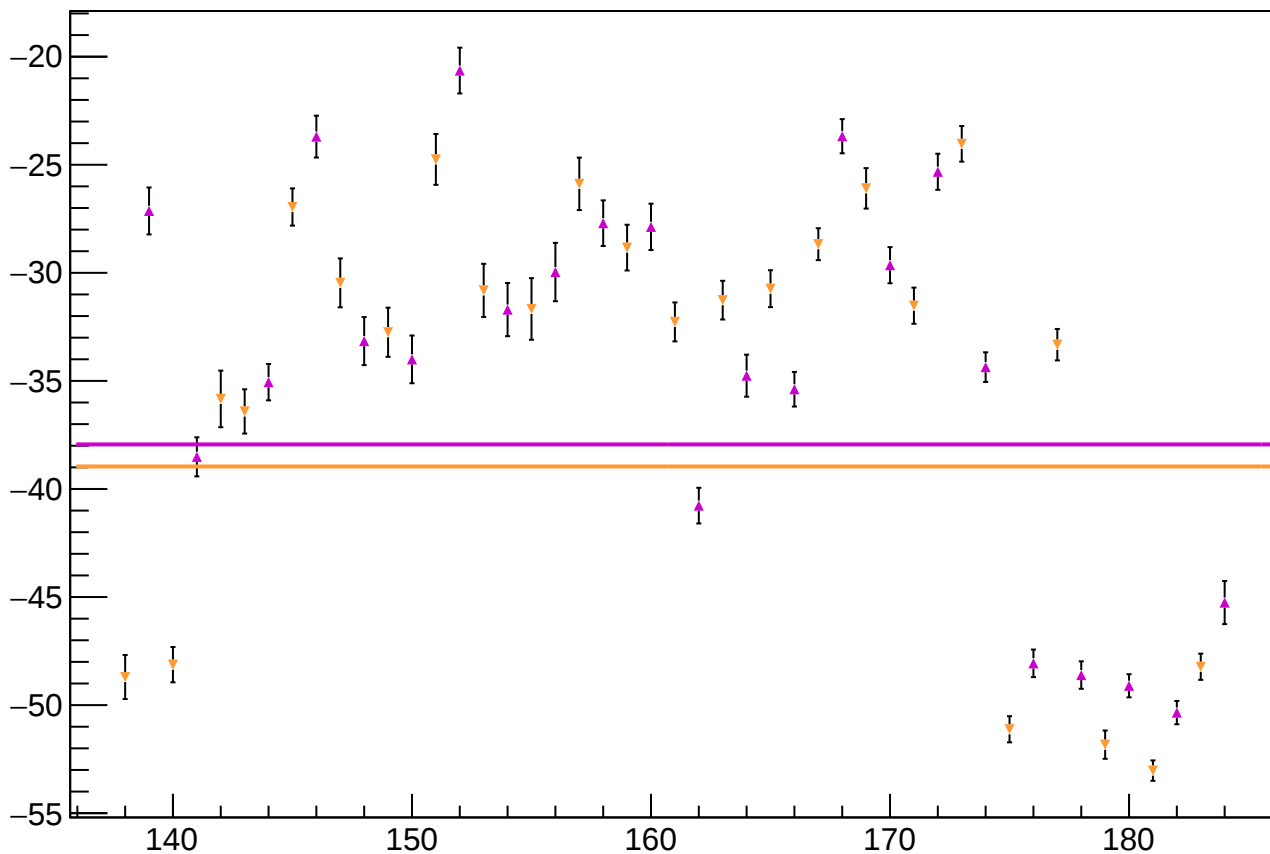
Left In: -0.107 ± 0.002 χ^2/NDF : 322.0/22

+ sign -0.095 ± 0.002 χ^2/NDF : 2203.7/40

All: -0.093 ± 0.002 χ^2/NDF : 6209.2/82

- sign -0.090 ± 0.002 χ^2/NDF : 4003.3/41

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: -38.959+/-0.171 χ^2/NDF : 3921.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

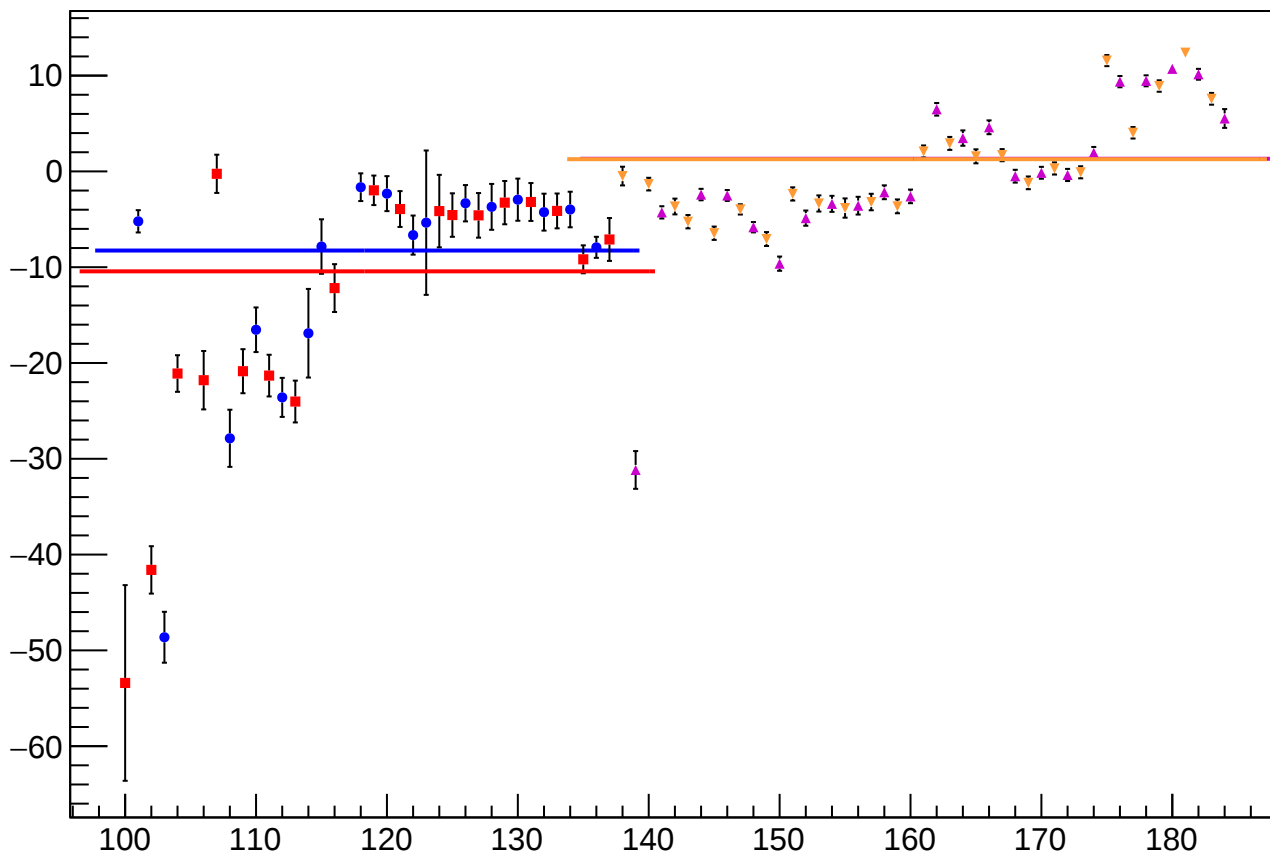
Left In: -37.939+/-0.173 χ^2/NDF : 3133.2/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.454+/-0.121 χ^2/NDF : 7072.4/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: 1.275 ± 0.137 χ^2/NDF : 1737.1/23

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

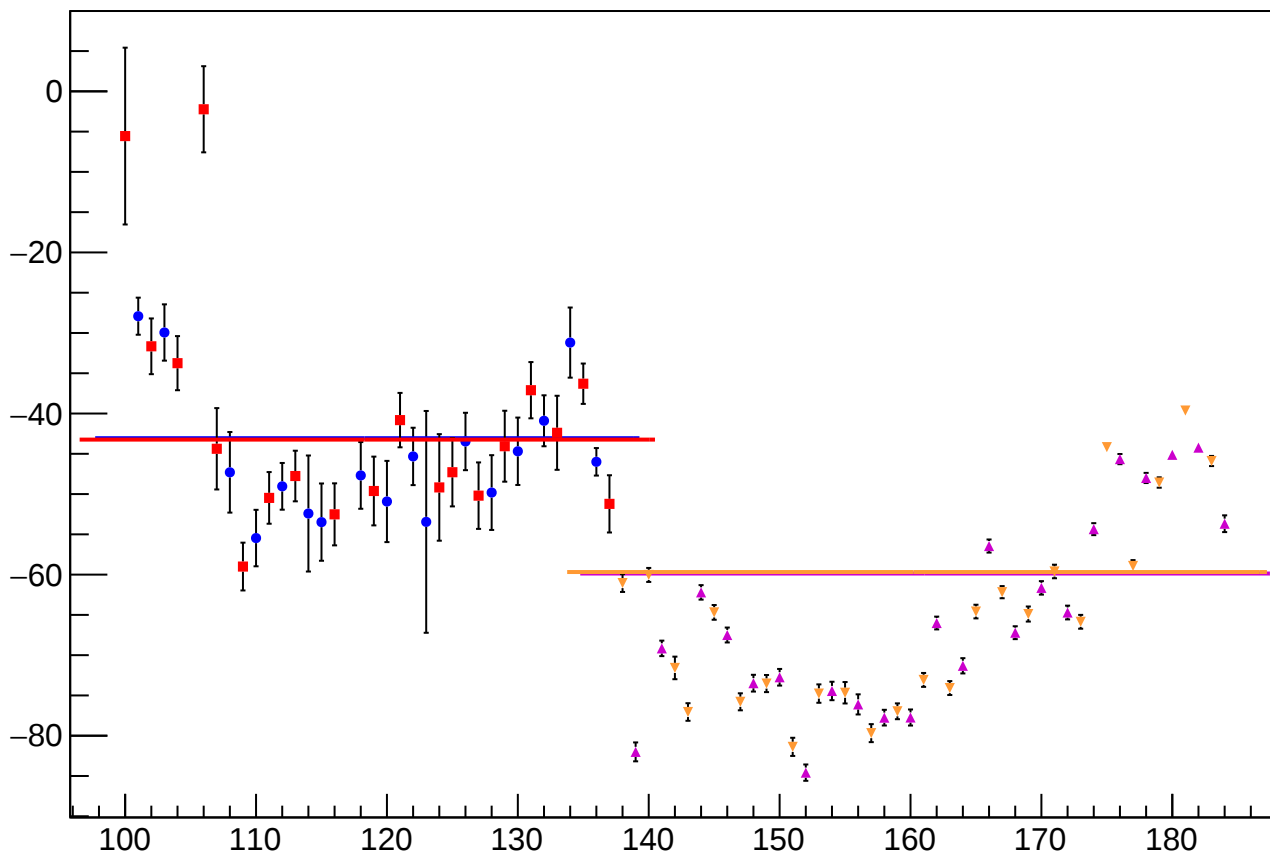
Left In: 1.319 ± 0.139 χ^2/NDF : 2080.7/22

+ sign 0.505 ± 0.131 χ^2/NDF : 2539.5/40

All: 0.473 ± 0.094 χ^2/NDF : 5579.9/82

- sign 0.440 ± 0.134 χ^2/NDF : 3040.3/41

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: -59.678 ± 0.172 $\chi^2/\text{NDF}: 5816.9/23$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

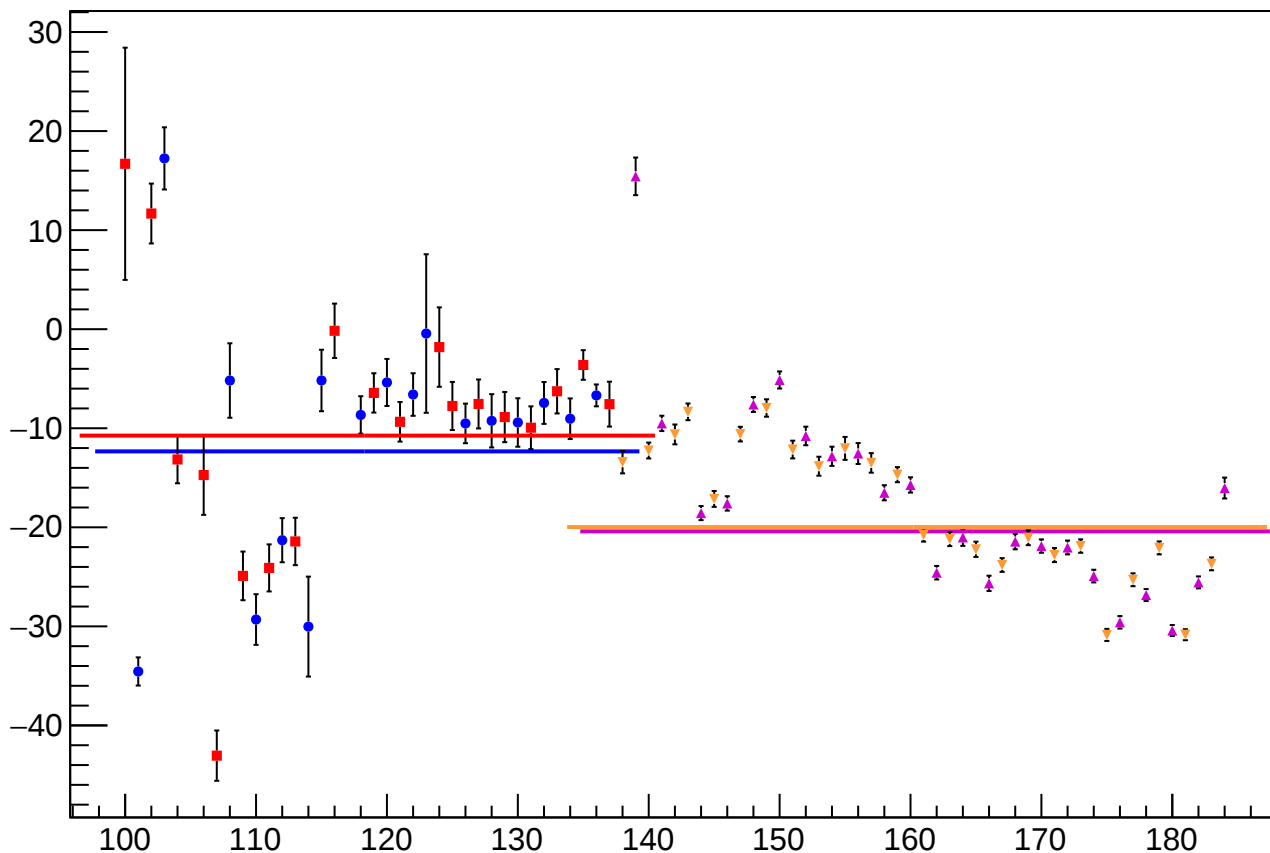
Left In: -59.864 ± 0.173 $\chi^2/\text{NDF}: 5275.1/22$

+ sign -59.004 ± 0.168 $\chi^2/\text{NDF}: 6295.4/40$

All: -59.115 ± 0.119 $\chi^2/\text{NDF}: 12080.1/82$

- sign -59.229 ± 0.169 $\chi^2/\text{NDF}: 5783.8/41$

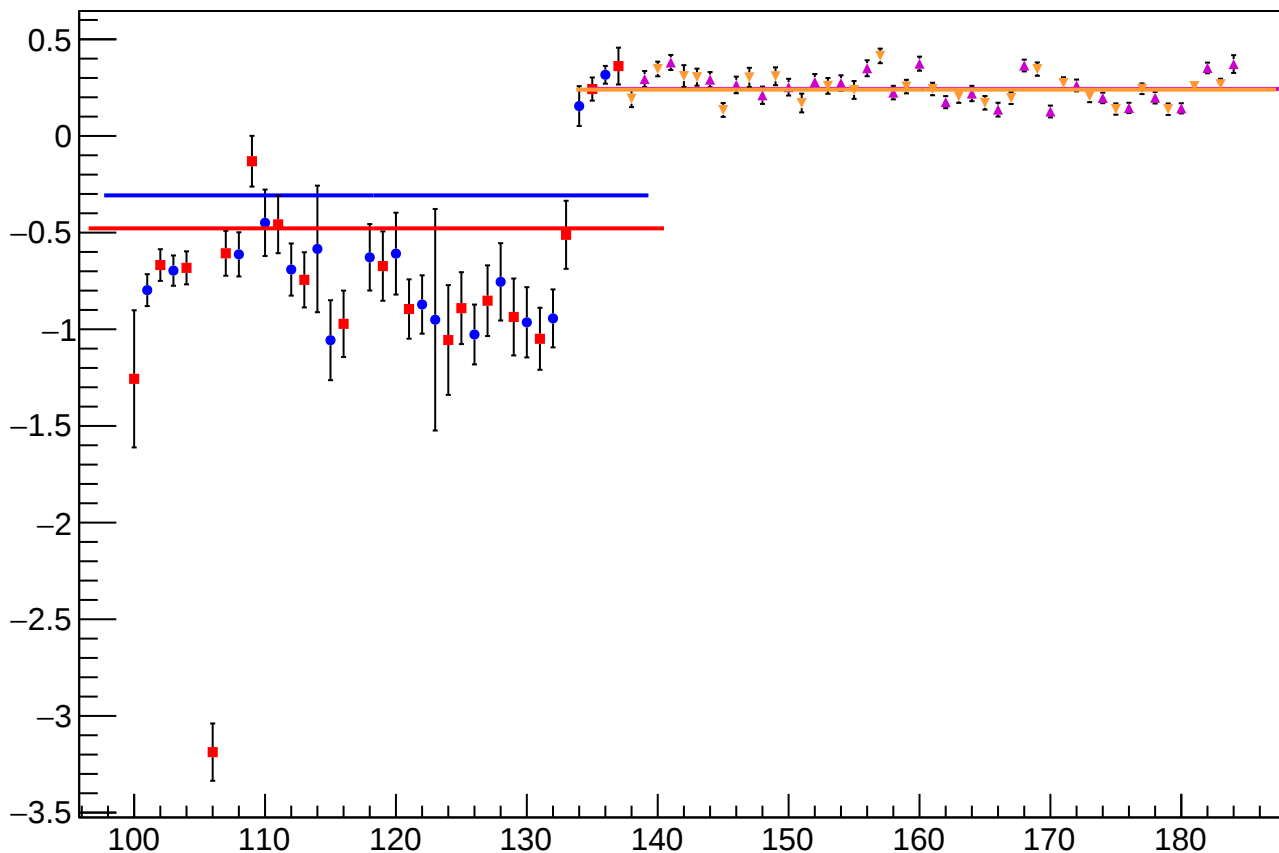
reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 $\pm$ 0.520 χ^2/NDF : 475.2/16
 Left Out: -19.973 $\pm$ 0.154 χ^2/NDF :1899.5/23
 Right Out: -10.743 $\pm$ 0.553 χ^2/NDF : 366.9/18
 Left In: -20.412 $\pm$ 0.156 χ^2/NDF :2345.4/22

+ sign -19.357 $\pm$ 0.148 χ^2/NDF : 2572.6/40
 All: -19.524 $\pm$ 0.105 χ^2/NDF : 5570.6/82
 - sign -19.698 $\pm$ 0.150 χ^2/NDF : 2995.3/41

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: 0.240 ± 0.007 χ^2/NDF : 92.6/23

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

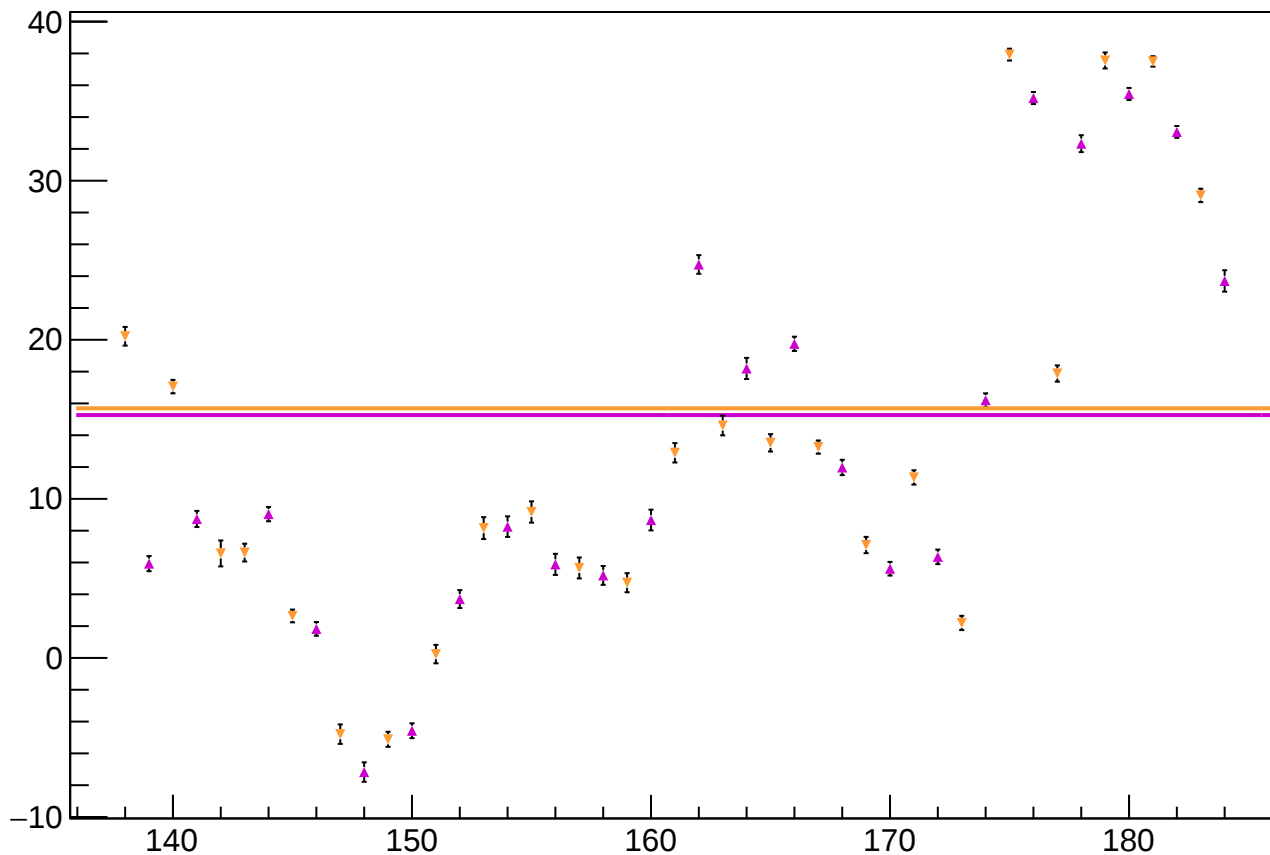
Left In: 0.243 ± 0.007 χ^2/NDF : 139.2/22

+ sign 0.205 ± 0.007 χ^2/NDF : 834.8/40

All: 0.203 ± 0.005 χ^2/NDF : 2207.4/82

- sign 0.201 ± 0.007 χ^2/NDF : 1372.4/41

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: 15.694+/-0.102 χ^2/NDF :18310.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

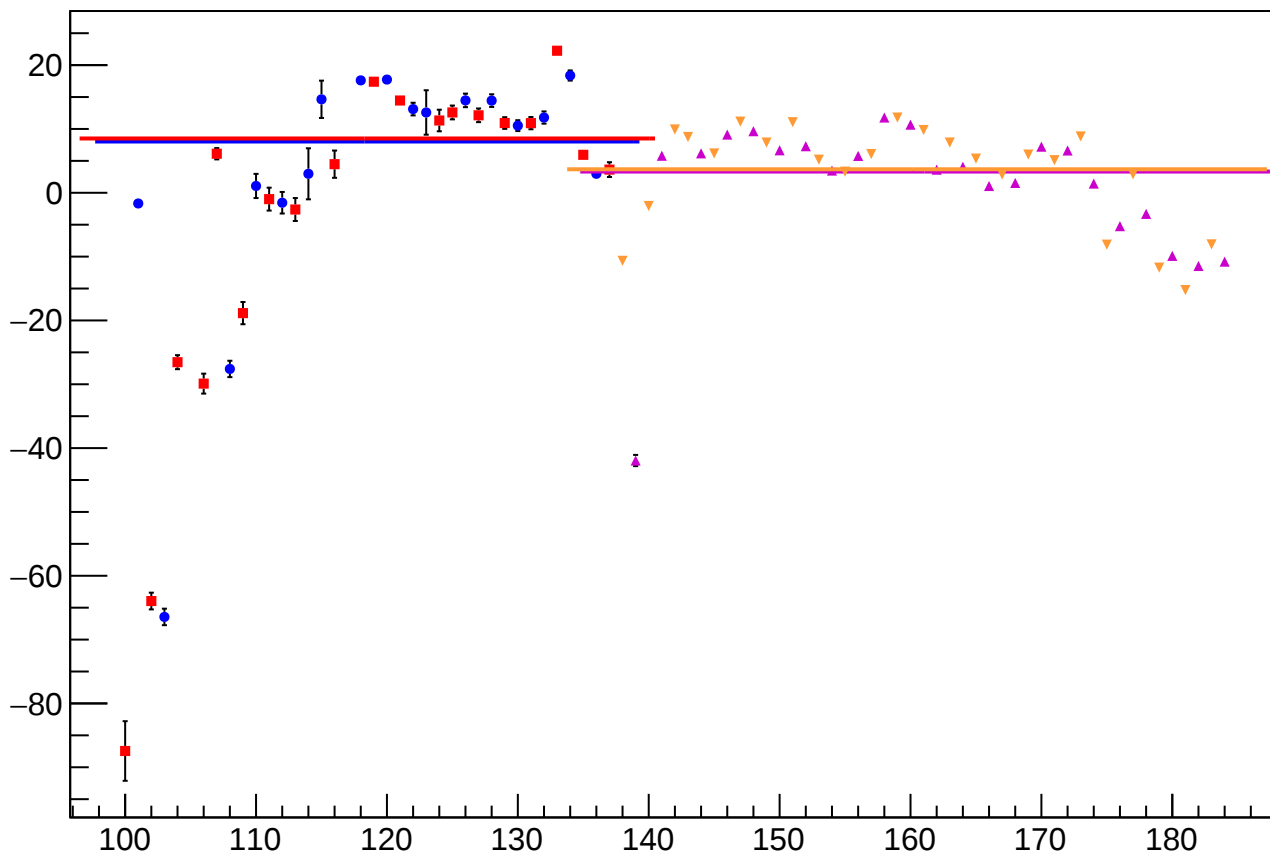
Left In: 15.268+/-0.102 χ^2/NDF :16406.3/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

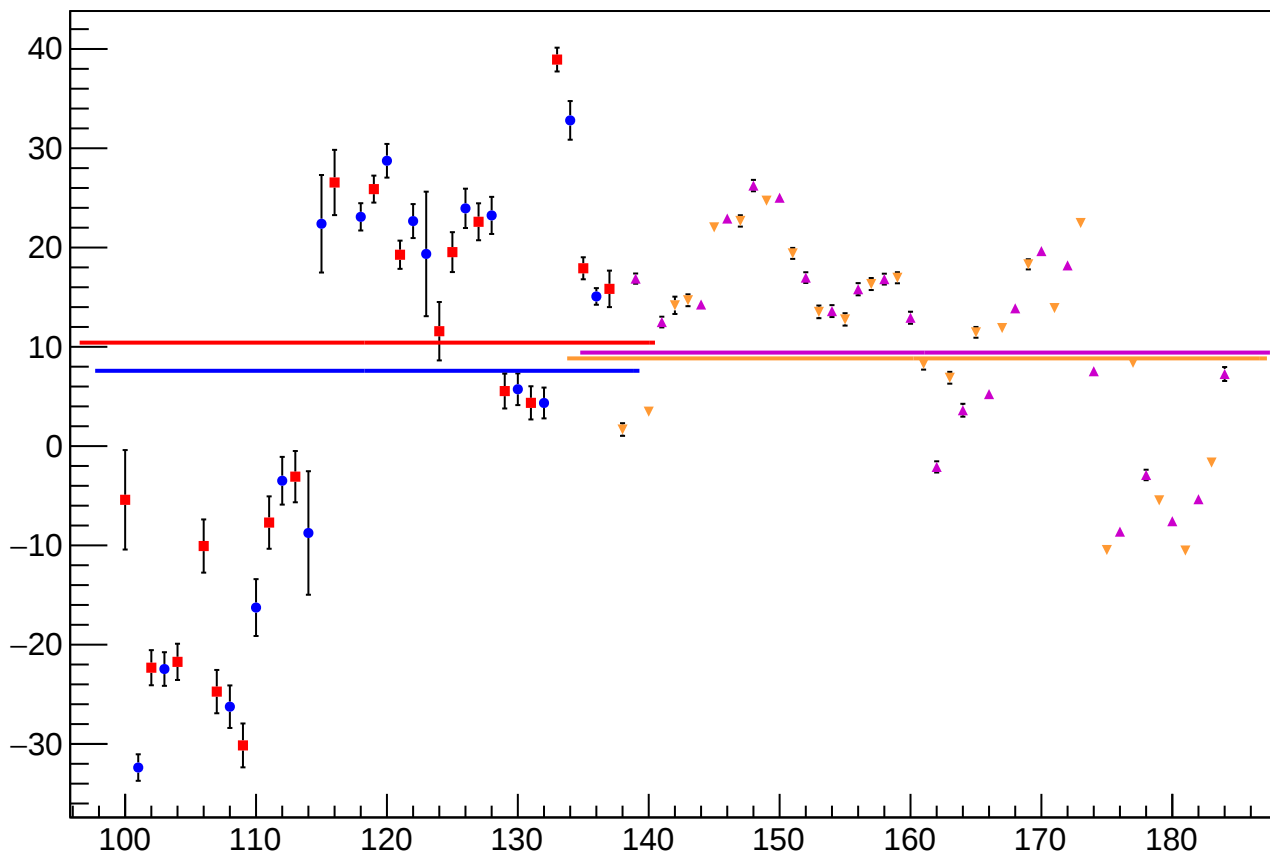
All: 15.482+/-0.072 χ^2/NDF : 34725.0/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 $\chi^2/\text{NDF}: 2322.7/16$

Left Out: 8.834 ± 0.102 $\chi^2/\text{NDF}: 12790.4/23$

Right Out: 10.422 ± 0.416 $\chi^2/\text{NDF}: 2289.5/18$

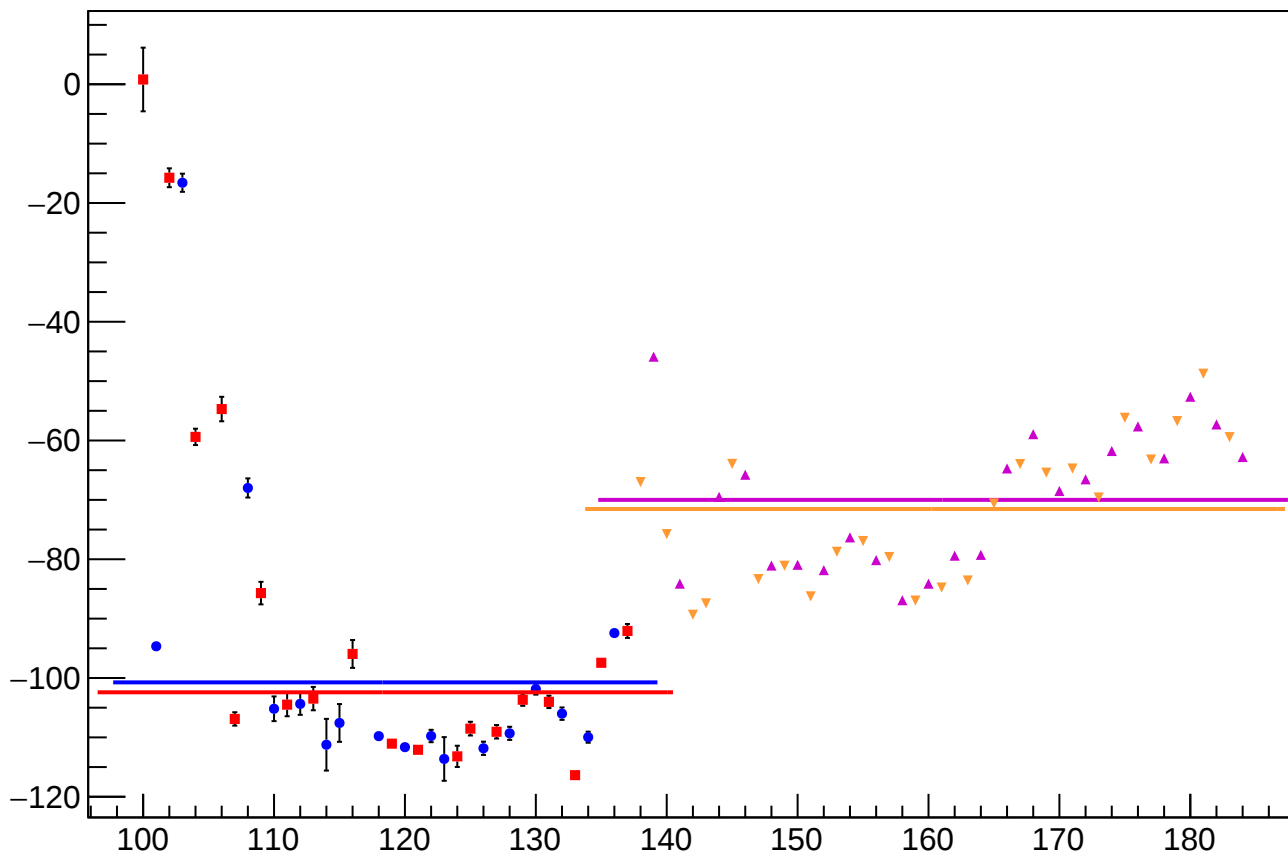
Left In: 9.420 ± 0.102 $\chi^2/\text{NDF}: 12078.1/22$

+ sign 8.763 ± 0.099 $\chi^2/\text{NDF}: 15121.6/40$

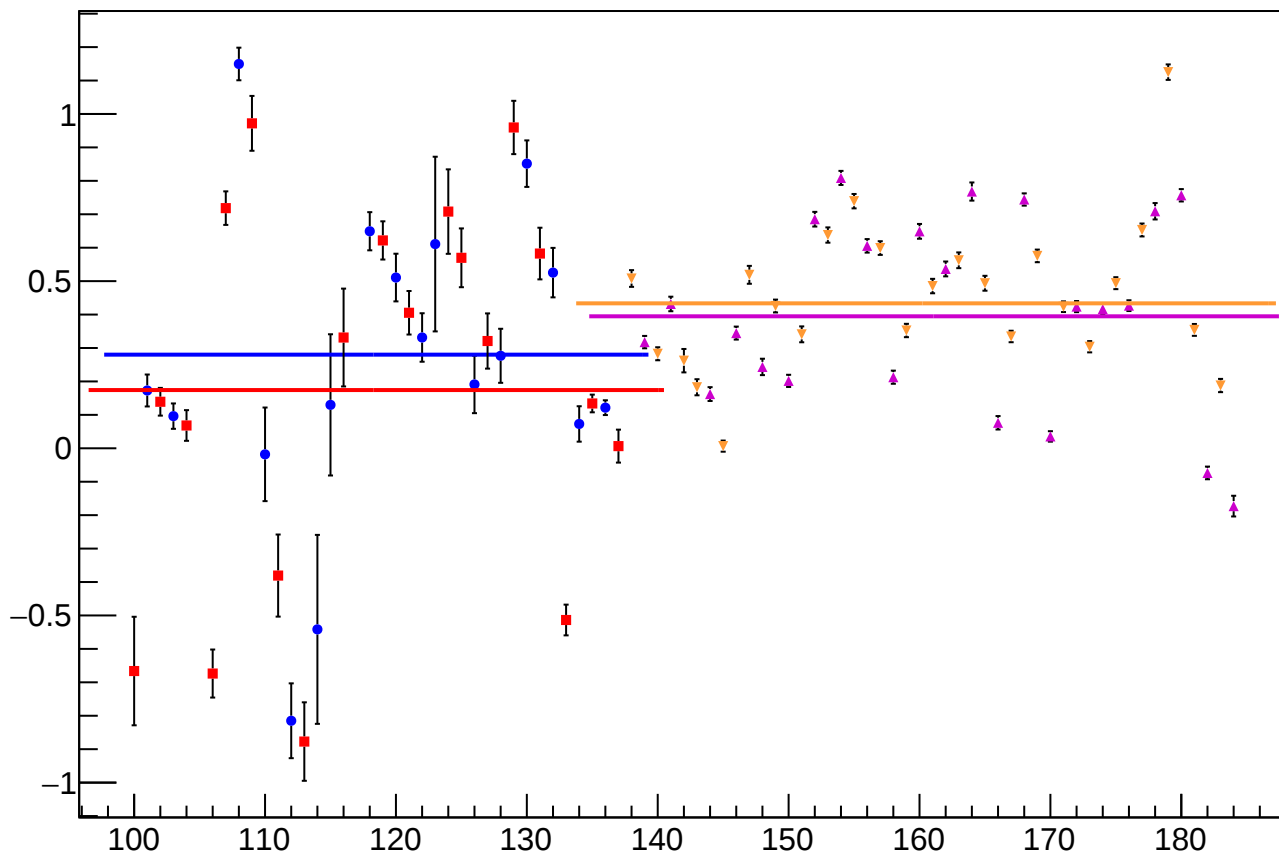
All: 9.120 ± 0.070 $\chi^2/\text{NDF}: 29520.7/82$

- sign 9.477 ± 0.099 $\chi^2/\text{NDF}: 14373.1/41$

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



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: 0.434 $\pm$ 0.004 χ^2 /NDF: 2645.5/23

Right Out: 0.174 $\pm$ 0.013 χ^2 /NDF: 964.1/18

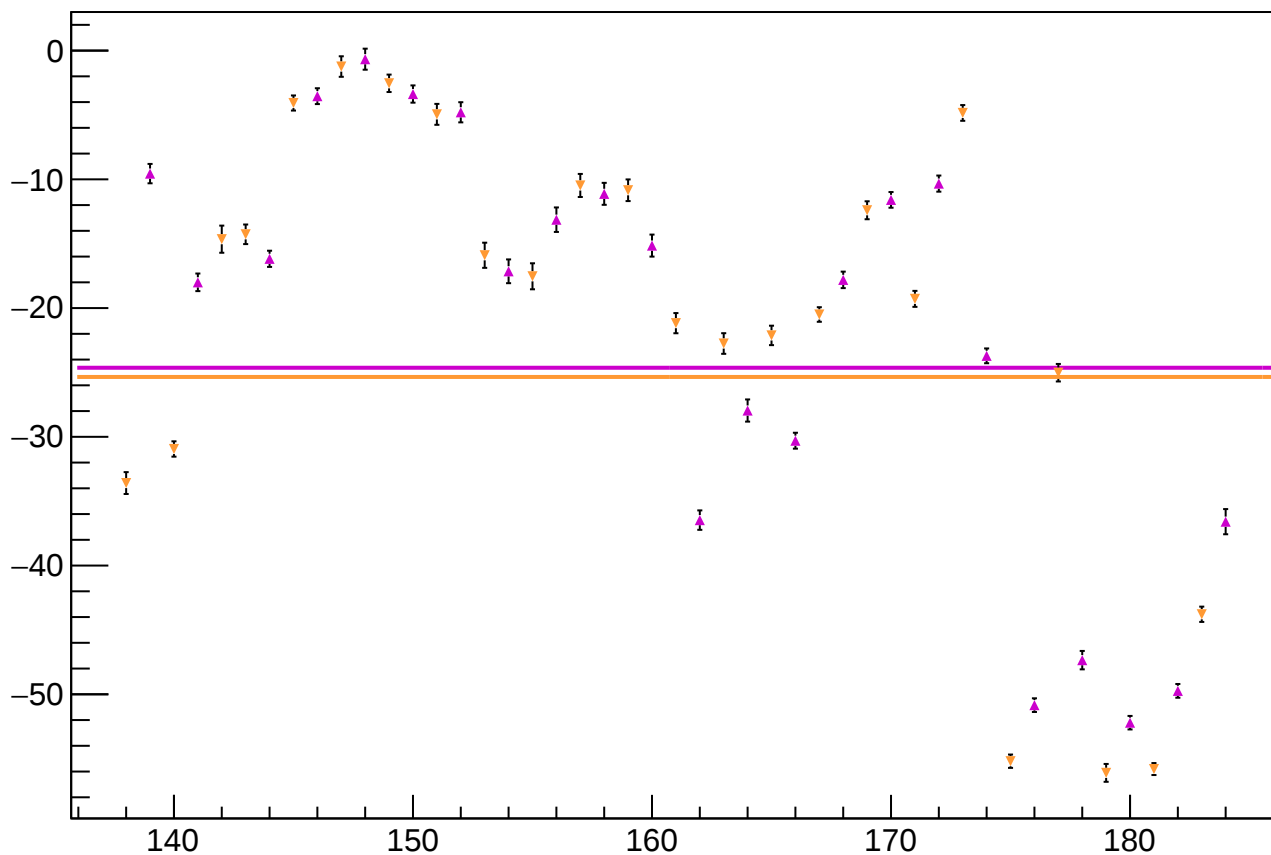
Left In: 0.395 $\pm$ 0.004 χ^2 /NDF: 4063.1/22

+ sign 0.420 $\pm$ 0.004 χ^2 /NDF: 3420.3/40

All: 0.398 $\pm$ 0.003 χ^2 /NDF: 8757.3/82

- sign 0.376 $\pm$ 0.004 χ^2 /NDF: 5273.4/41

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.350+/-0.141 χ^2/NDF : 17453.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

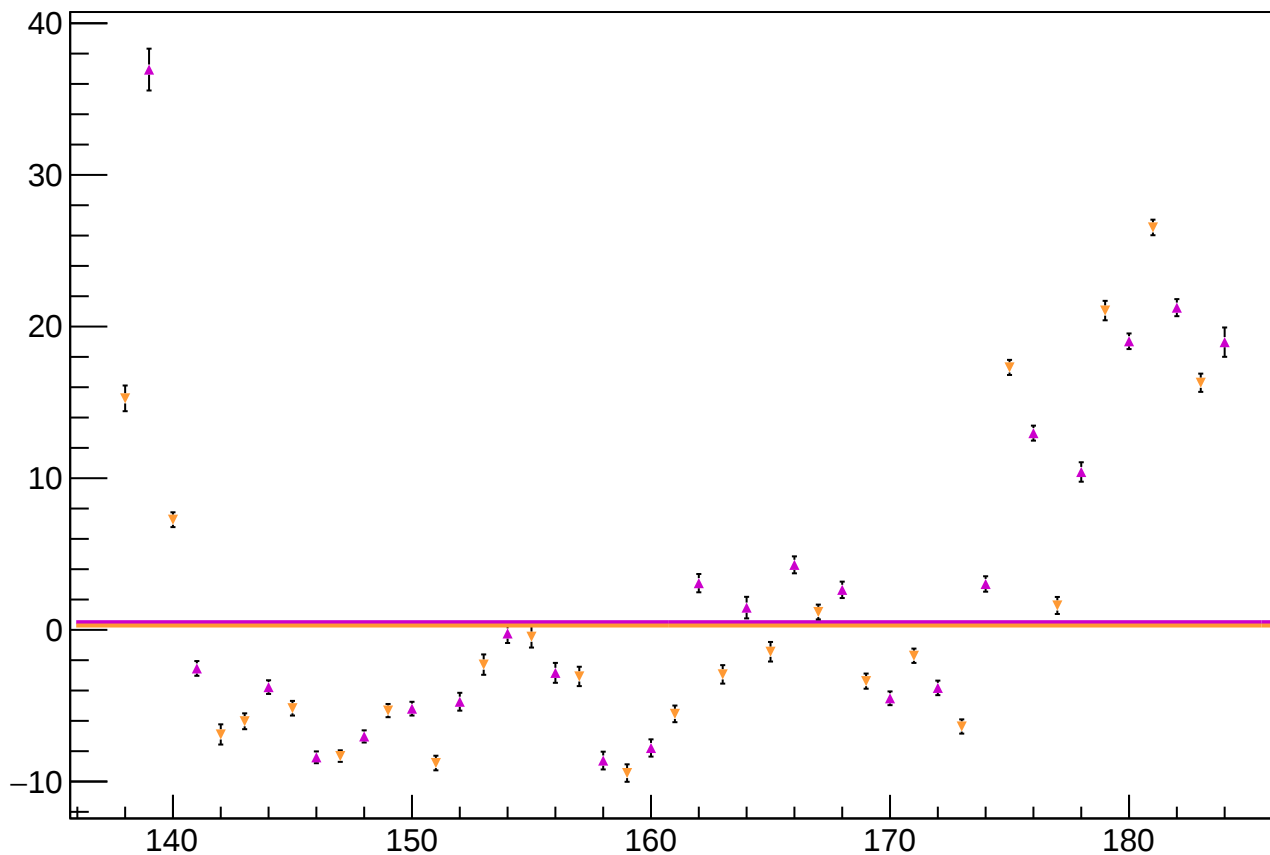
Left In: -24.635+/-0.142 χ^2/NDF : 14947.9/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.996+/-0.100 χ^2/NDF : 32413.9/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.286 $\pm$ 0.109 χ^2 /NDF:8233.3/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

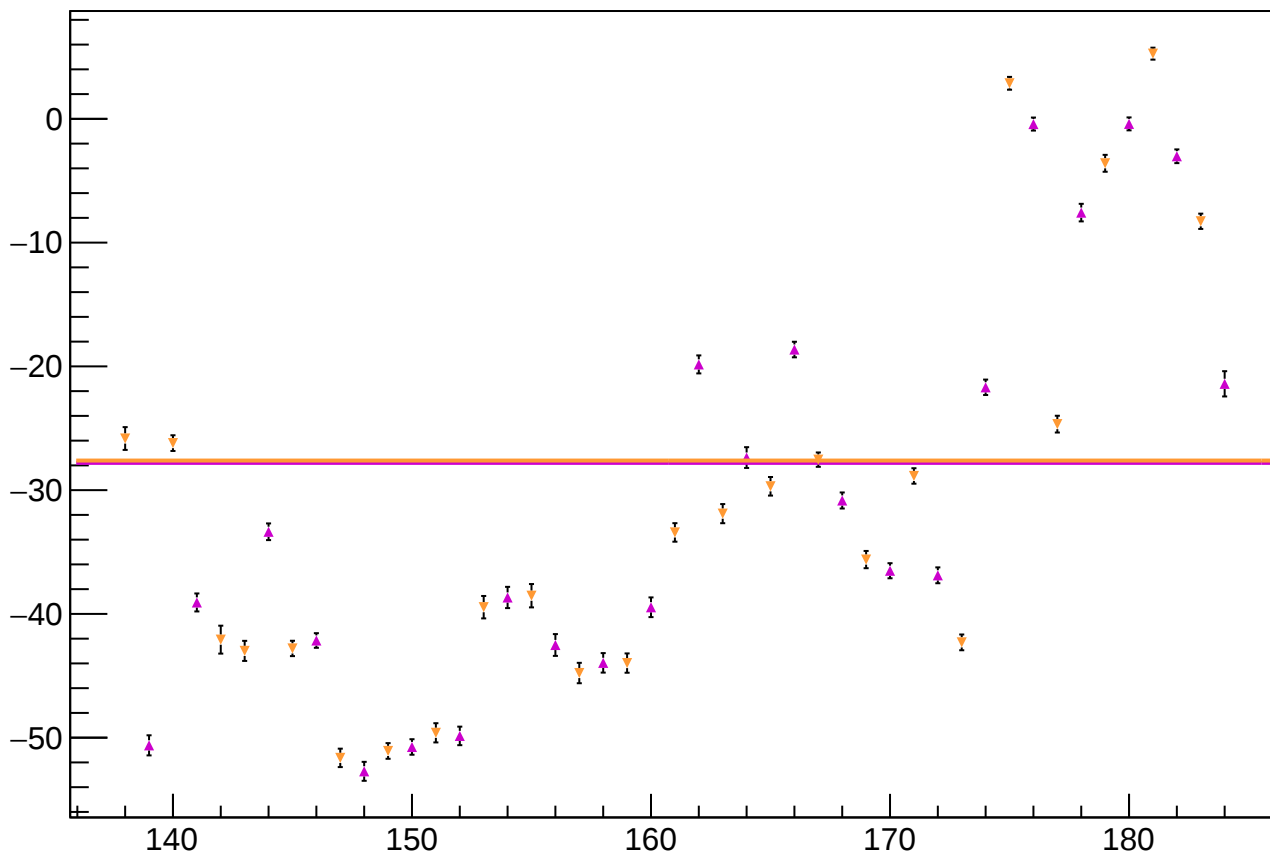
Left In: 0.507 $\pm$ 0.112 χ^2 /NDF:6626.9/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.394 $\pm$ 0.078 χ^2 /NDF: 14862.2/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.609+/-0.141 χ^2/NDF : 16616.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

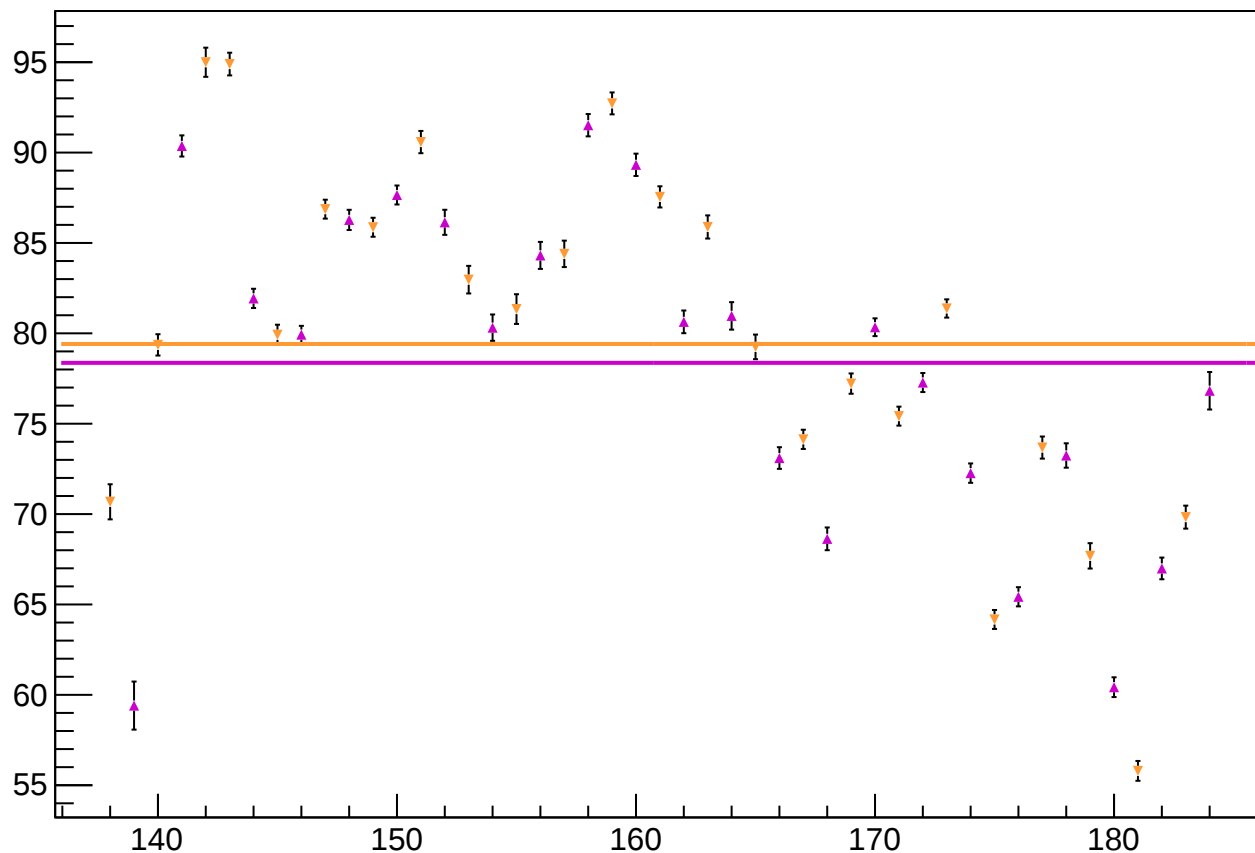
Left In: -27.796+/-0.142 χ^2/NDF : 15193.3/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.702+/-0.100 χ^2/NDF : 31810.5/46

- 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: 79.411+/-0.124 χ^2/NDF : 6074.4/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

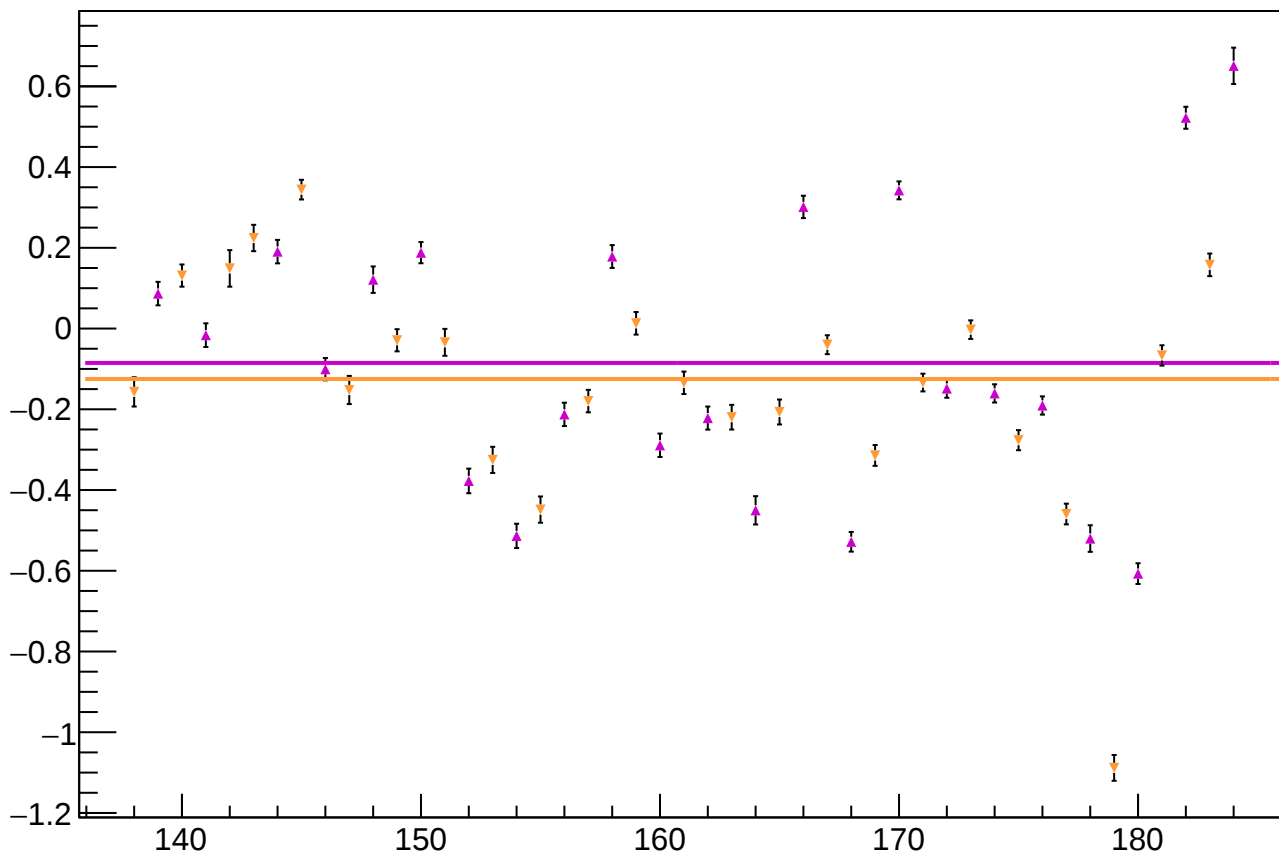
Left In: 78.367+/-0.126 χ^2/NDF : 4735.5/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.898+/-0.089 χ^2/NDF : 10844.6/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

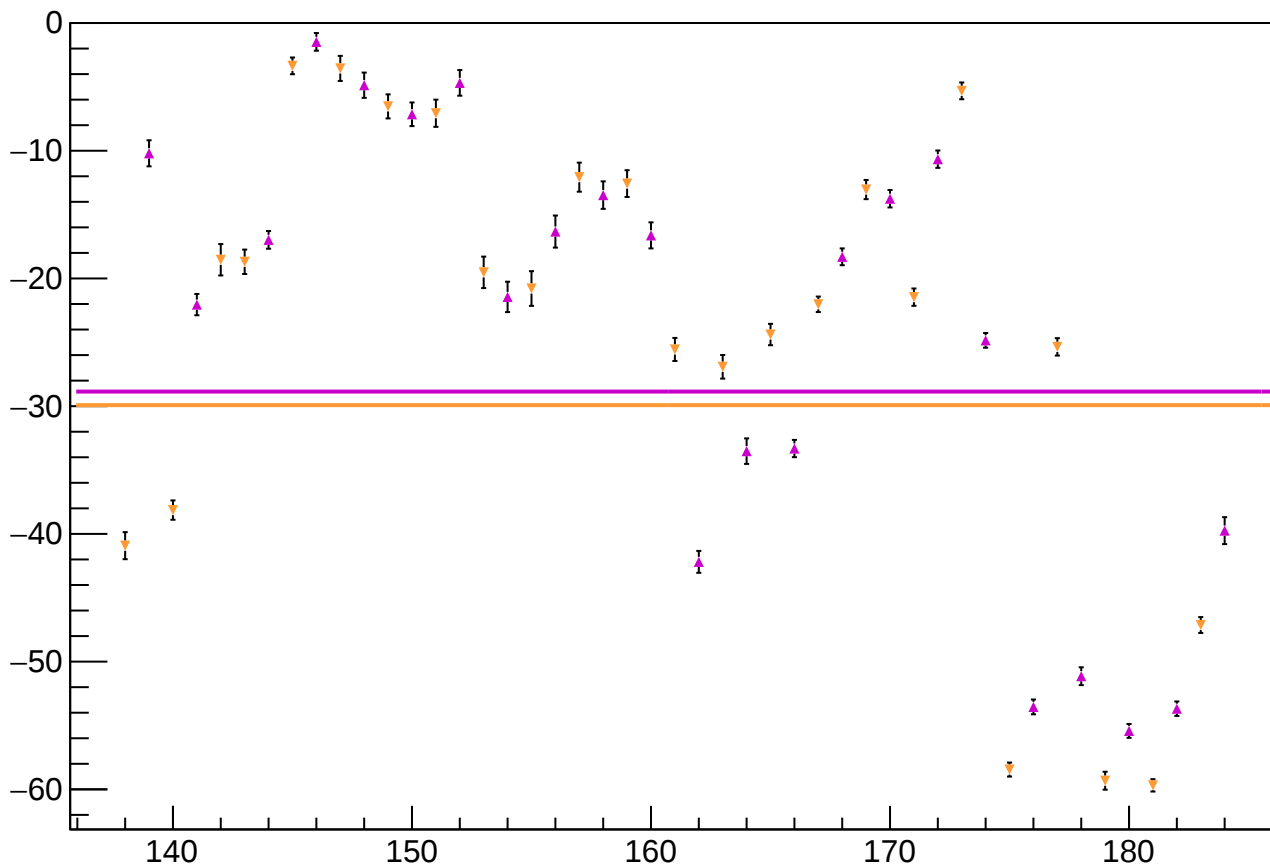
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.125 $\pm$ 0.006 χ^2 /NDF:2130.1/23
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.085 $\pm$ 0.006 χ^2 /NDF:3148.4/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.105 $\pm$ 0.004 χ^2 /NDF: 5302.4/46
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.918+/-0.158 χ^2/NDF :15903.6/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

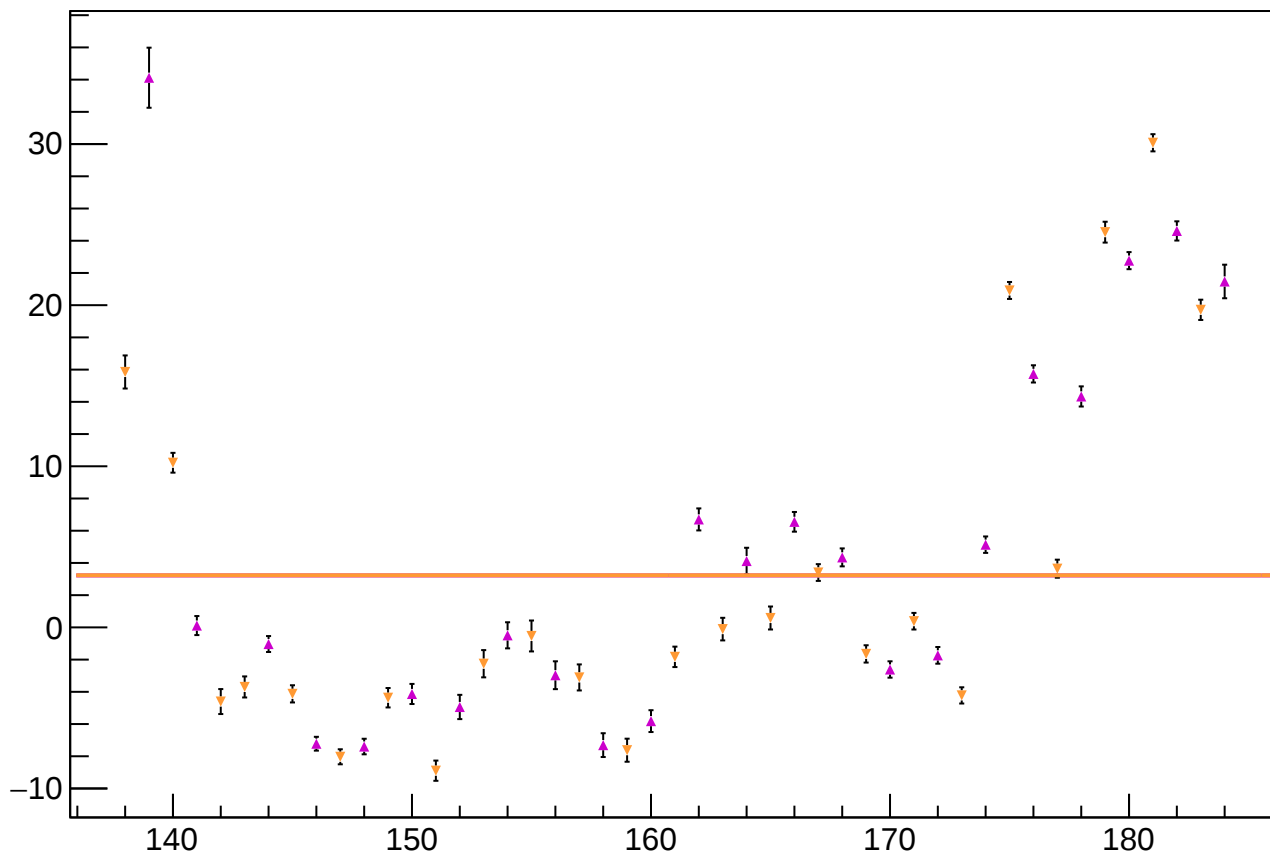
Left In: -28.857+/-0.159 χ^2/NDF :13553.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.390+/-0.112 χ^2/NDF : 29479.5/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.234 $\pm$ 0.125 χ^2 /NDF:8010.9/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

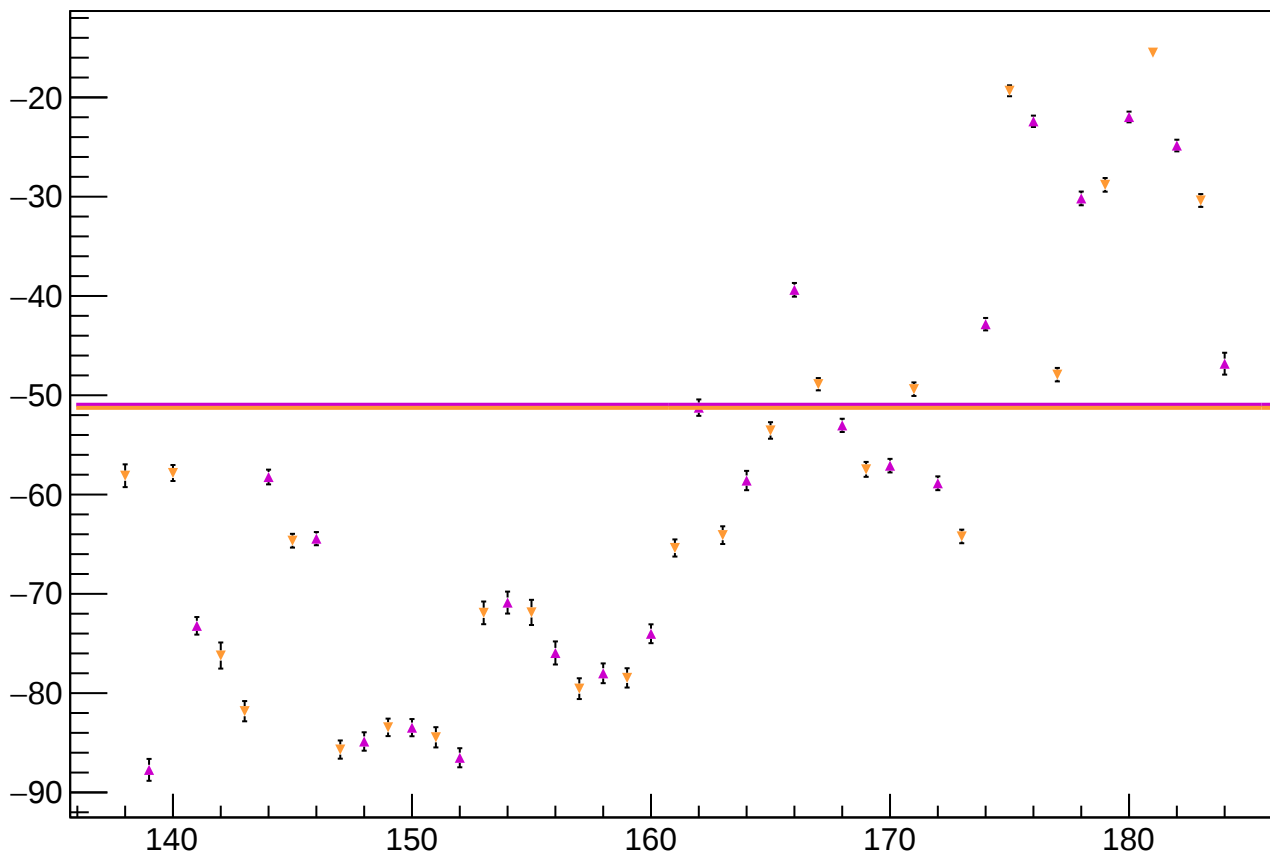
Left In: 3.224 $\pm$ 0.127 χ^2 /NDF:6274.0/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.229 $\pm$ 0.089 χ^2 /NDF: 14284.9/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.265+/-0.159 χ^2/NDF :19130.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

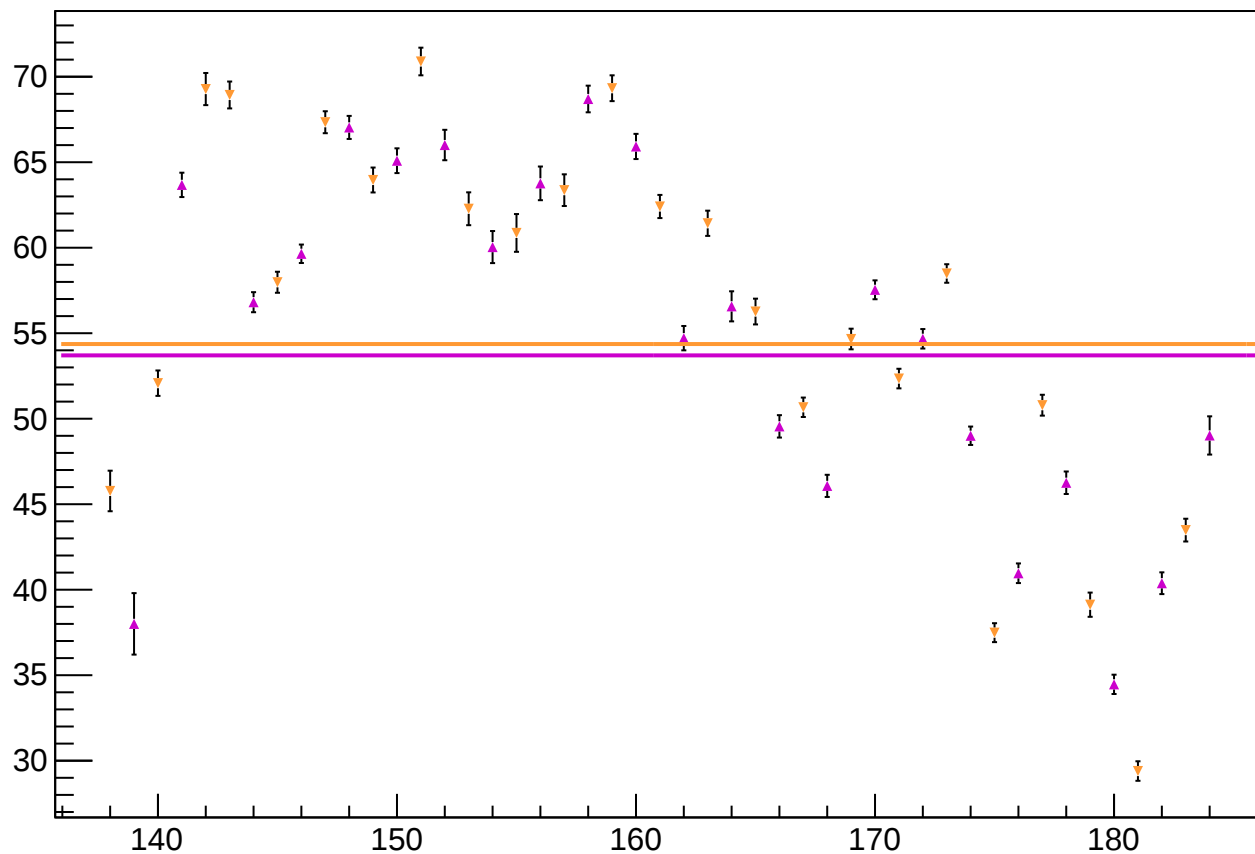
Left In: -50.954+/-0.159 χ^2/NDF :17472.2/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.110+/-0.113 χ^2/NDF : 36604.8/46

- 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: 54.367+/-0.142 χ^2/NDF : 6240.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

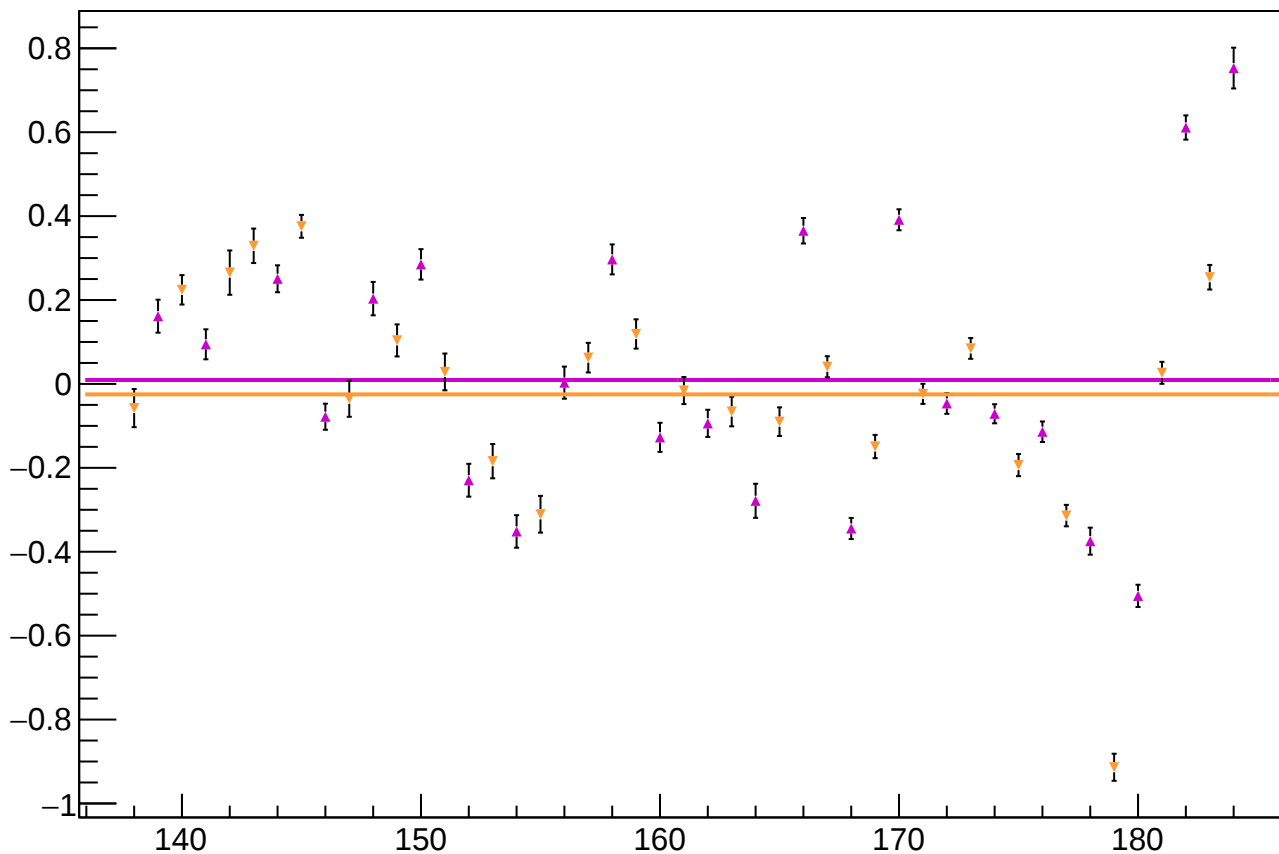
Left In: 53.704+/-0.143 χ^2/NDF : 4603.5/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.038+/-0.100 χ^2/NDF : 10854.7/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.025 $\pm$ 0.007 χ^2 /NDF:1539.0/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

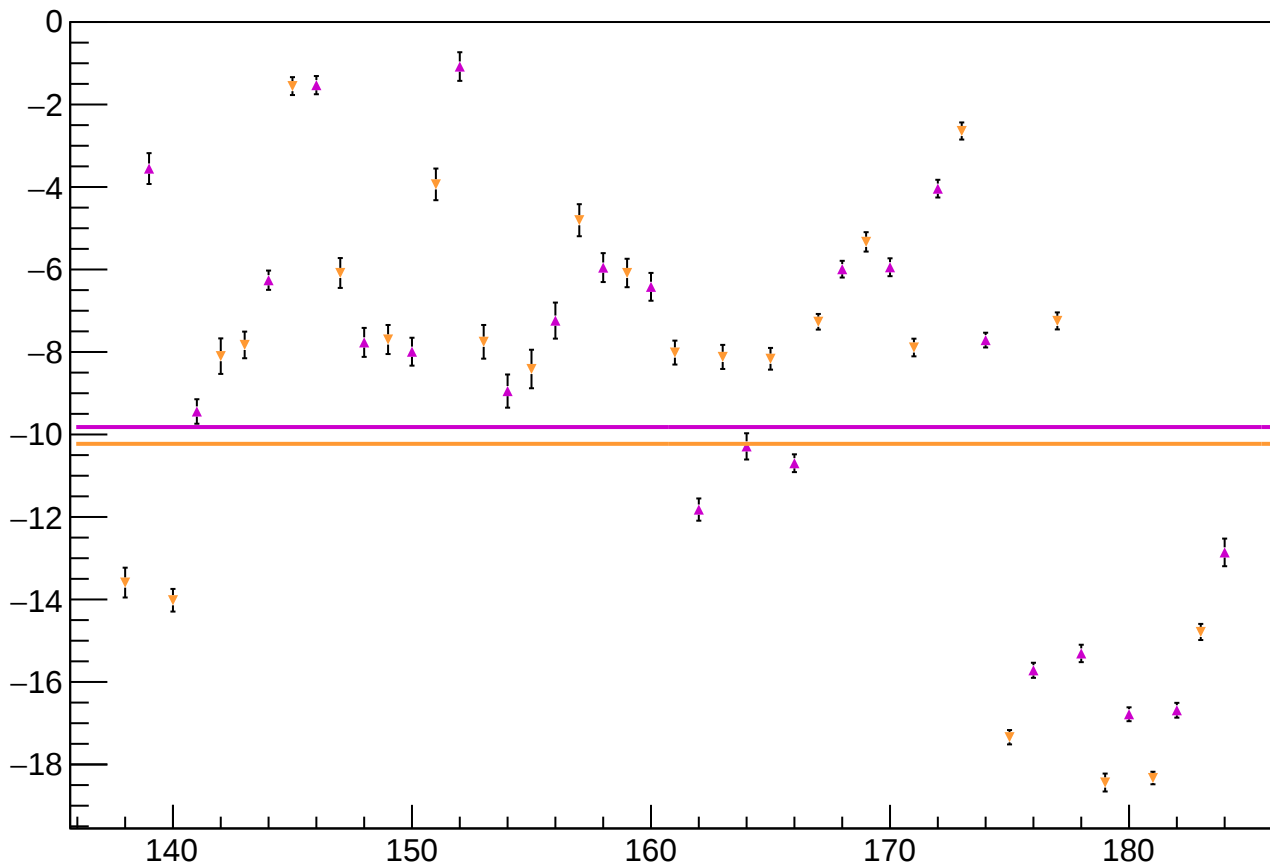
Left In: 0.009 $\pm$ 0.007 χ^2 /NDF:2228.9/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.008 $\pm$ 0.005 χ^2 /NDF: 3781.7/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.227 $\pm$ 0.051 χ^2 /NDF: 11800.0/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

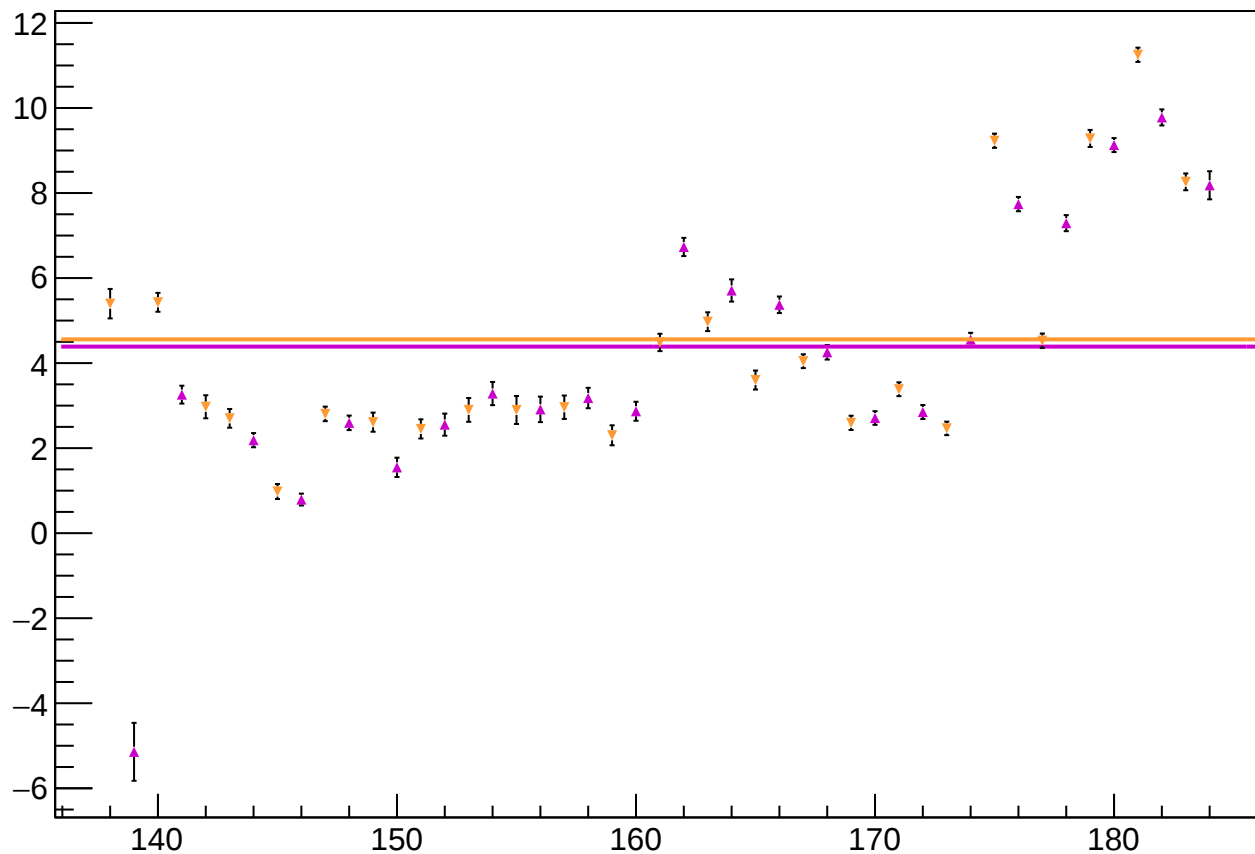
Left In: -9.820 $\pm$ 0.051 χ^2 /NDF: 9468.8/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.023 $\pm$ 0.036 χ^2 /NDF: 21300.4/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.559 $\pm$ 0.041 χ^2 /NDF:4673.0/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

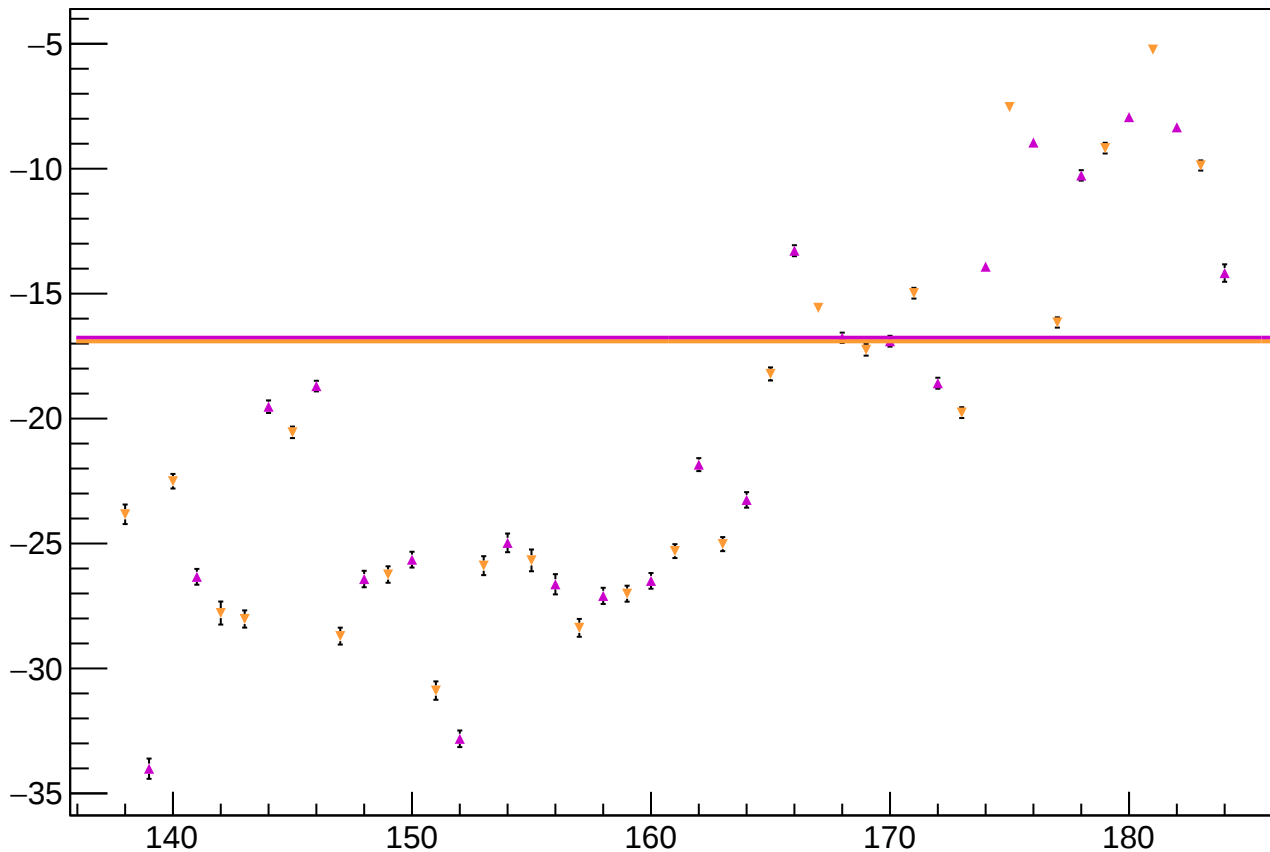
Left In: 4.388 $\pm$ 0.041 χ^2 /NDF:4266.4/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.474 $\pm$ 0.029 χ^2 /NDF: 8948.1/46

- 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: -16.909+/-0.052 χ^2/NDF : 21934.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

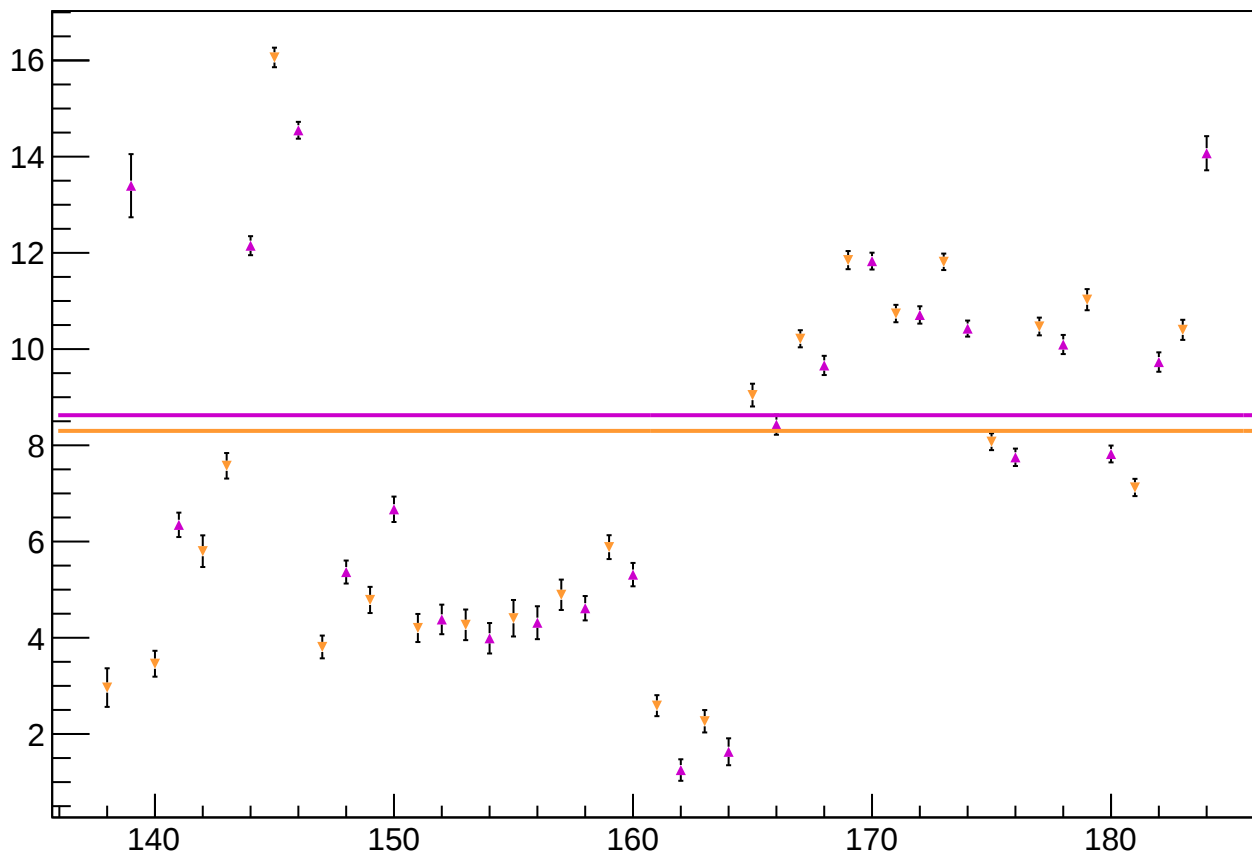
Left In: -16.764+/-0.051 χ^2/NDF : 19037.7/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.836+/-0.036 χ^2/NDF : 40976.0/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

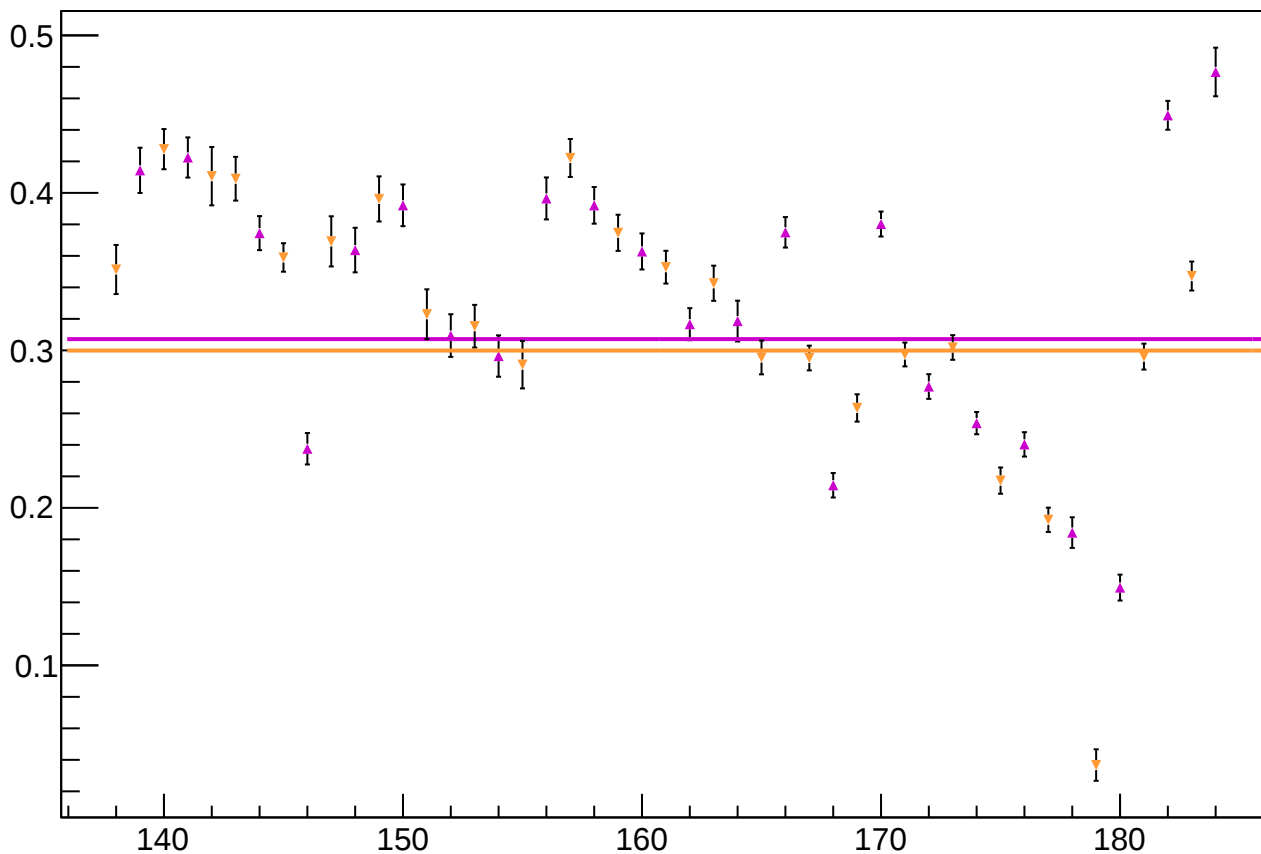
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.300+/-0.046 χ^2/NDF :6107.2/23
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 8.626+/-0.046 χ^2/NDF :5531.9/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 8.463+/-0.033 χ^2/NDF : 11664.1/46
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

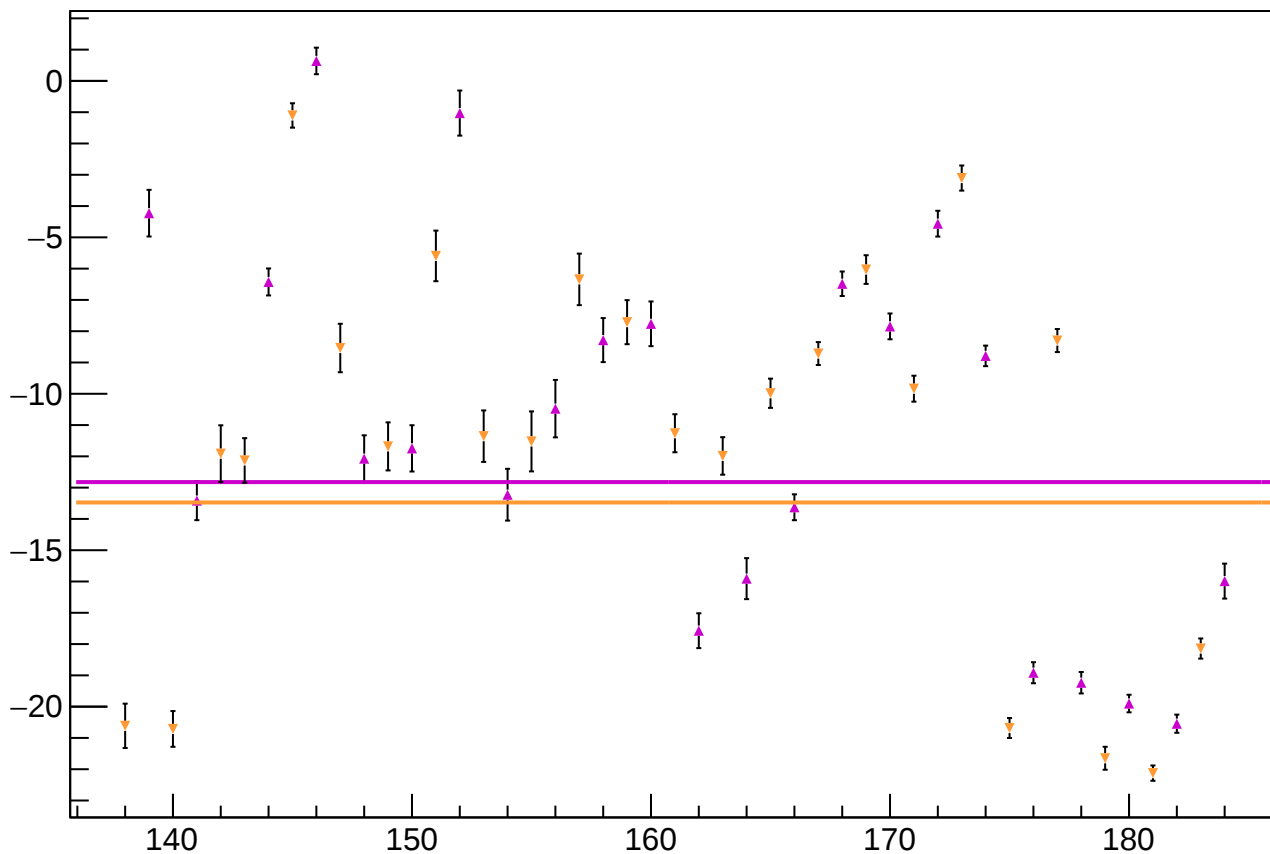
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 0.300 $\pm$ 0.002 χ^2/NDF :1534.5/23
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: 0.307 $\pm$ 0.002 χ^2/NDF :1716.8/22

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 0.304 $\pm$ 0.001 χ^2/NDF : 3257.2/46
 - 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: -13.474 $\pm$ 0.095 χ^2 /NDF: 5482.0/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

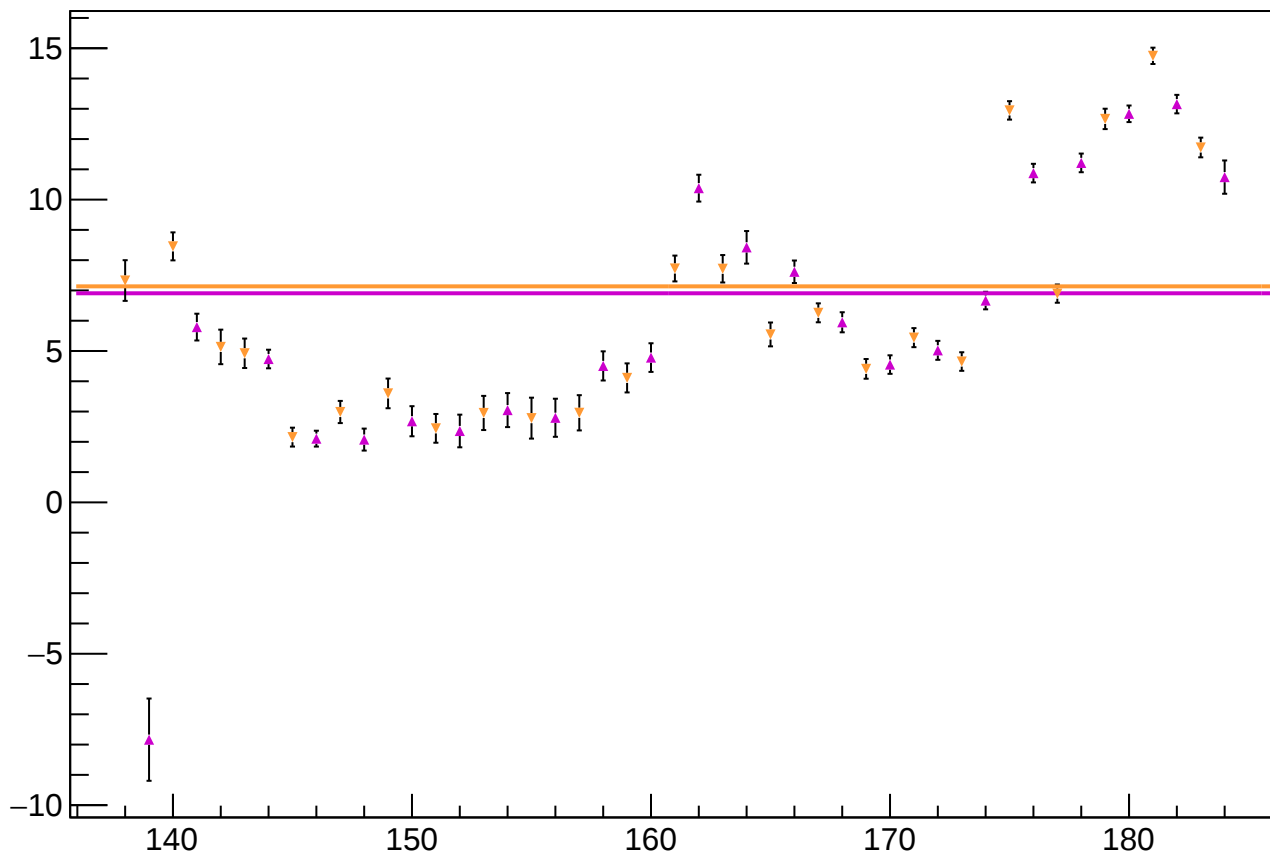
Left In: -12.823 $\pm$ 0.095 χ^2 /NDF: 4841.5/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.148 $\pm$ 0.067 χ^2 /NDF: 10347.1/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

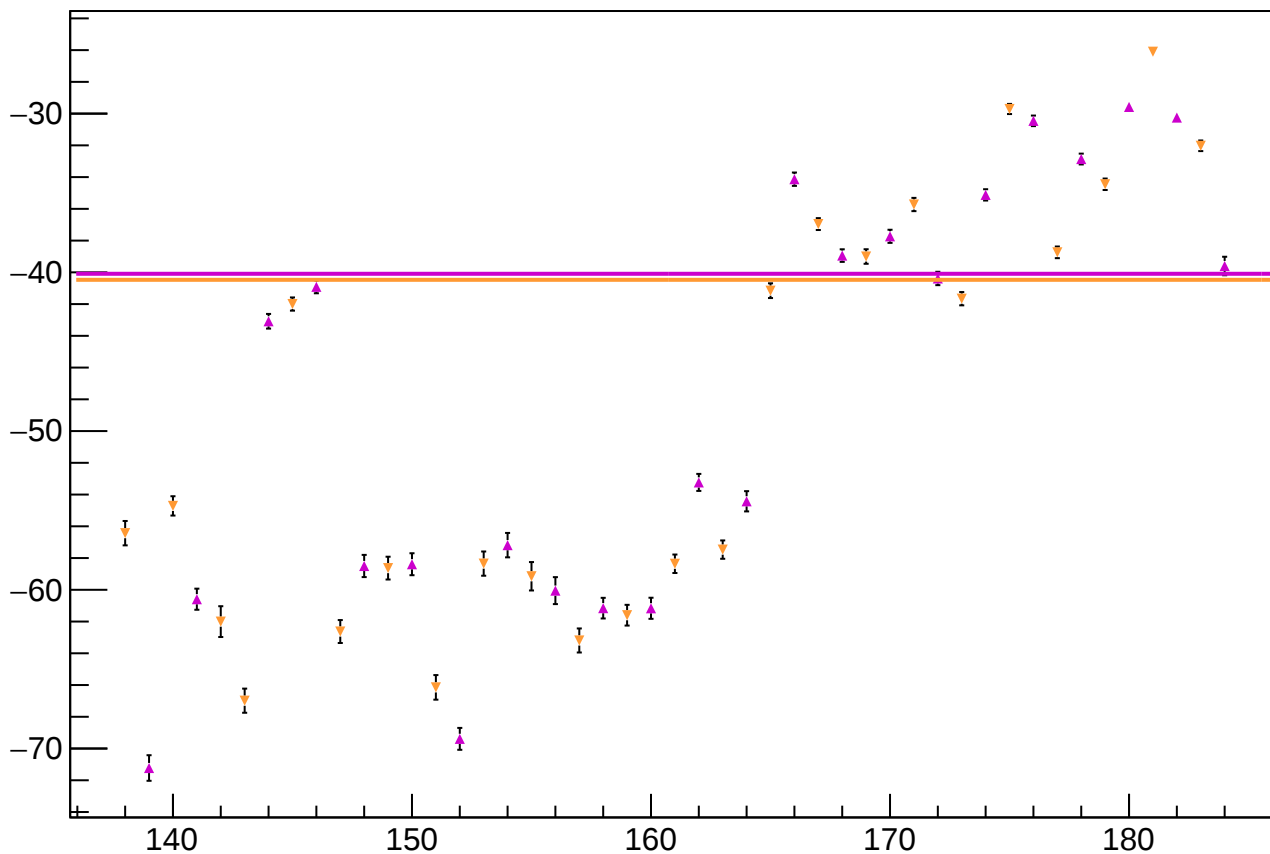
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left Out: 7.135 +/- 0.078 χ^2/NDF : 2584.9/23
 Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 Left In: 6.906 +/- 0.077 χ^2/NDF : 2442.8/22

+ sign 0.000 +/- 0.000 χ^2/NDF : 0.0/0
 All: 7.020 +/- 0.055 χ^2/NDF : 5032.1/46
 - 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -40.471 $\pm$ 0.096 χ^2 /NDF:15611.3/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

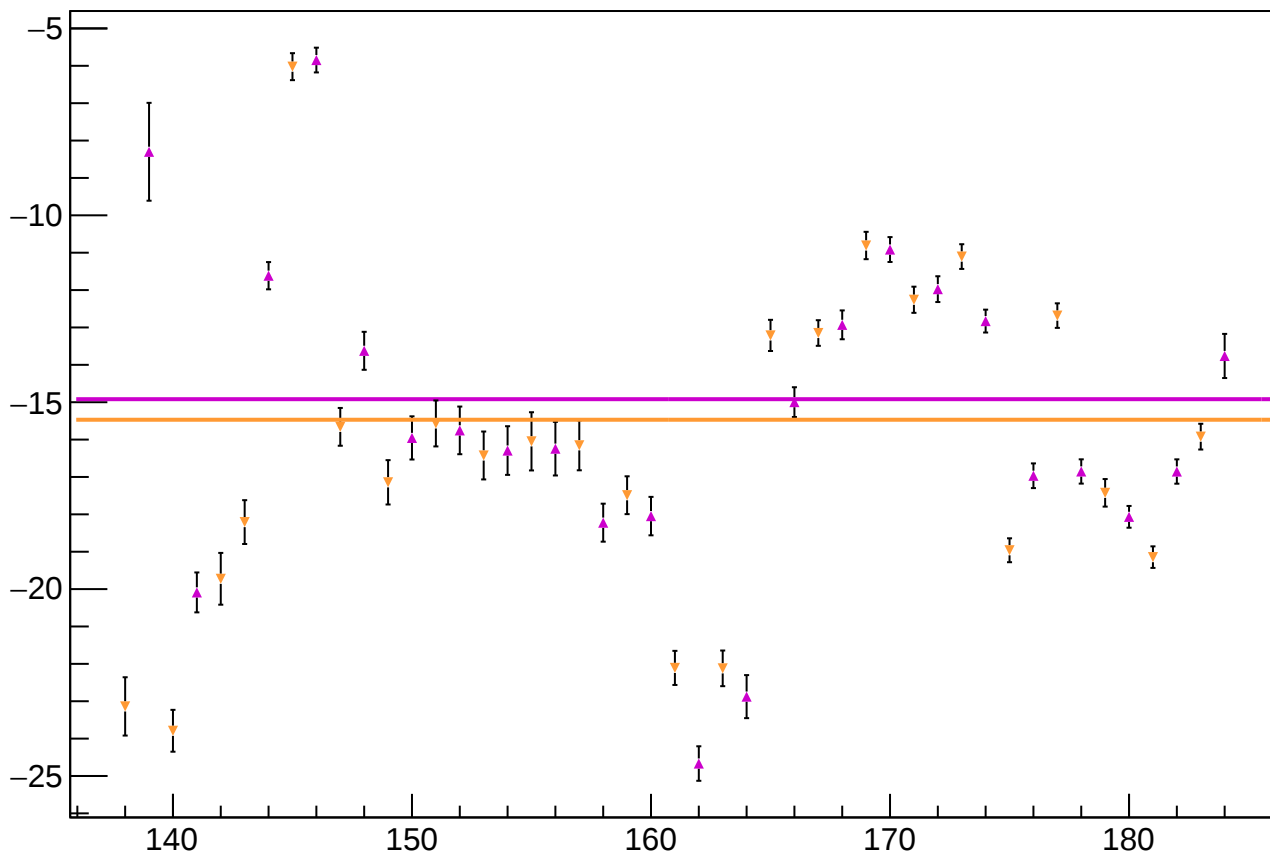
Left In: -40.091 $\pm$ 0.095 χ^2 /NDF:14103.5/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -40.279 $\pm$ 0.068 χ^2 /NDF: 29722.8/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -15.469 $\pm$ 0.087 χ^2 /NDF:2375.9/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

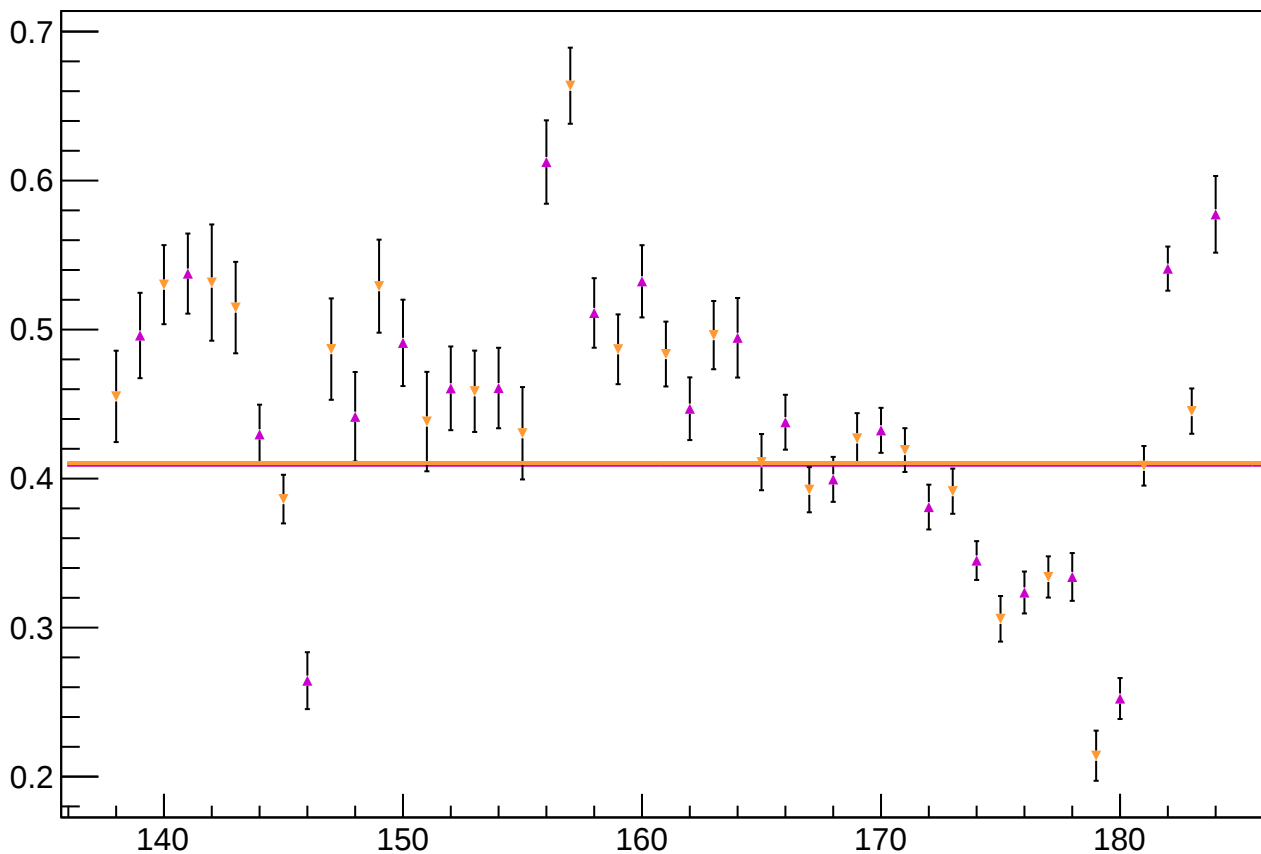
Left In: -14.919 $\pm$ 0.087 χ^2 /NDF:2207.7/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.193 $\pm$ 0.061 χ^2 /NDF: 4603.8/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

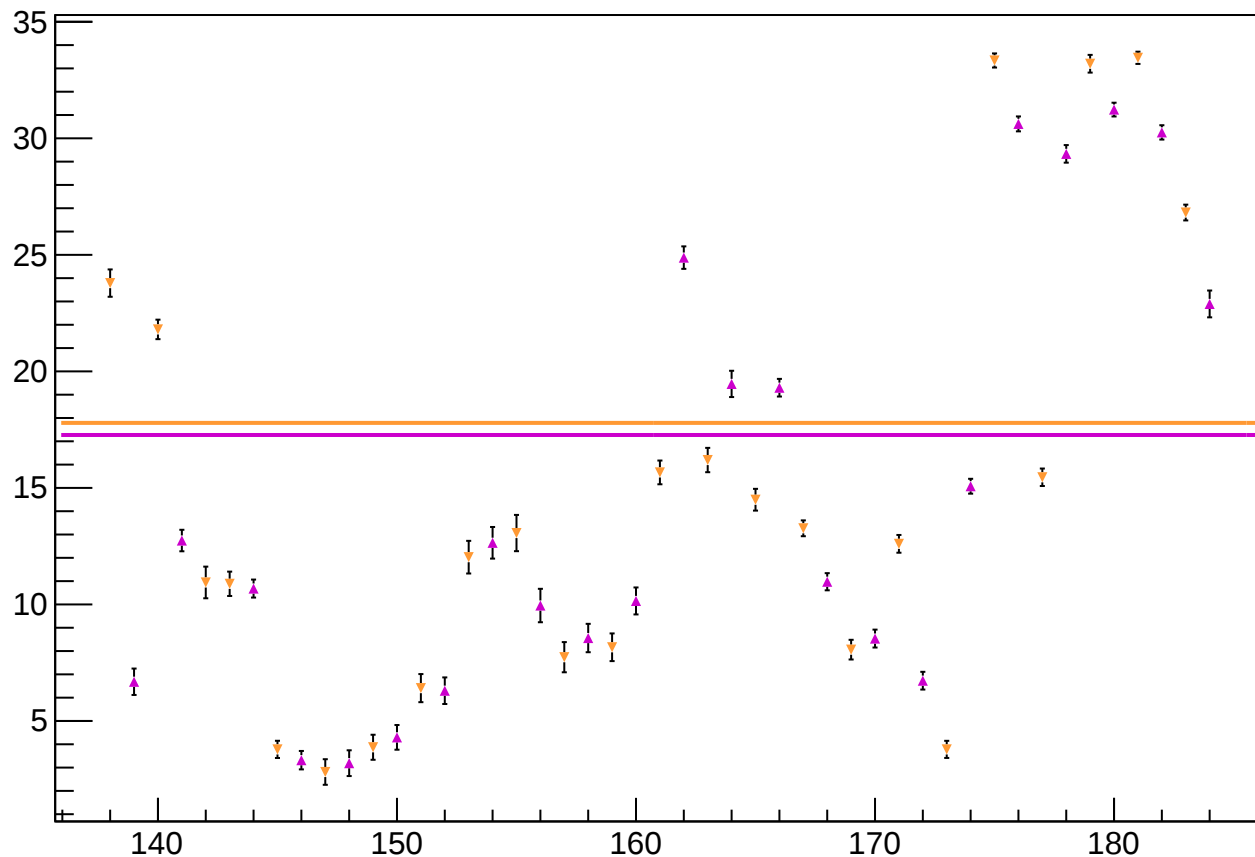
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.410 $\pm$ 0.004 χ^2 /NDF:426.9/23
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.409 $\pm$ 0.004 χ^2 /NDF:561.9/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.410 $\pm$ 0.003 χ^2 /NDF: 988.8/46
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.790+/-0.088 χ^2/NDF :15292.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

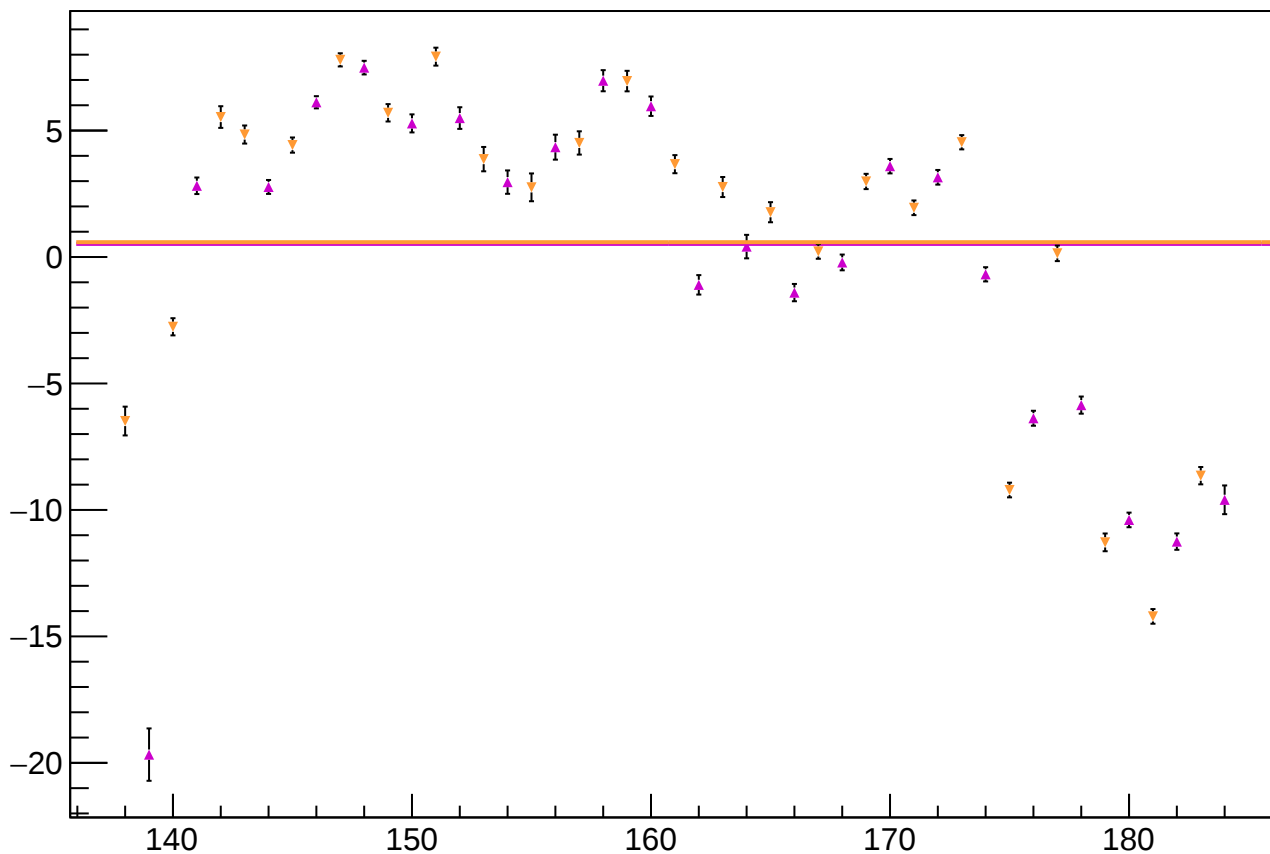
Left In: 17.271+/-0.088 χ^2/NDF :12892.2/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.532+/-0.062 χ^2/NDF : 28202.4/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

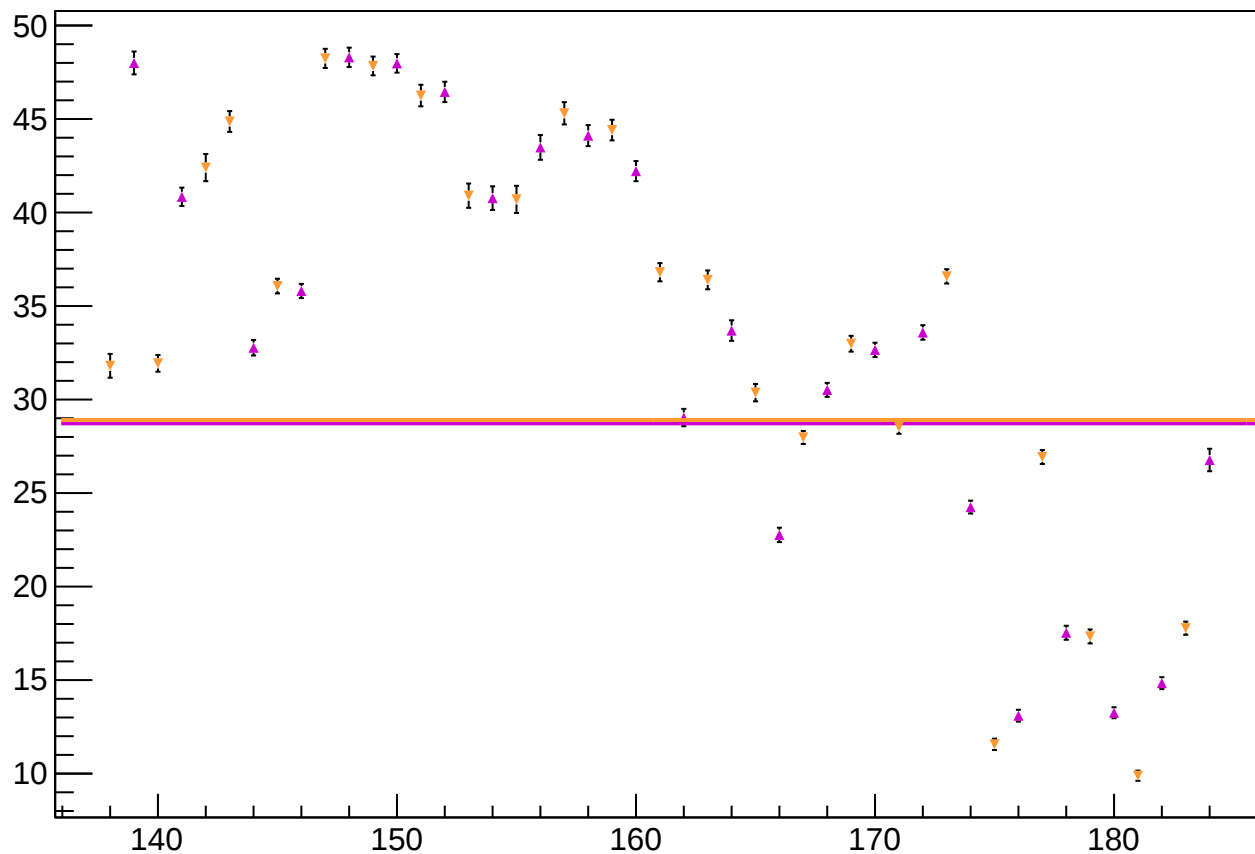
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.586+/-0.070 χ^2/NDF :8492.8/23
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.519+/-0.071 χ^2/NDF :6776.8/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.553+/-0.050 χ^2/NDF : 15270.0/46
 - 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: 28.907 $\pm$ 0.089 χ^2 /NDF:18556.6/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

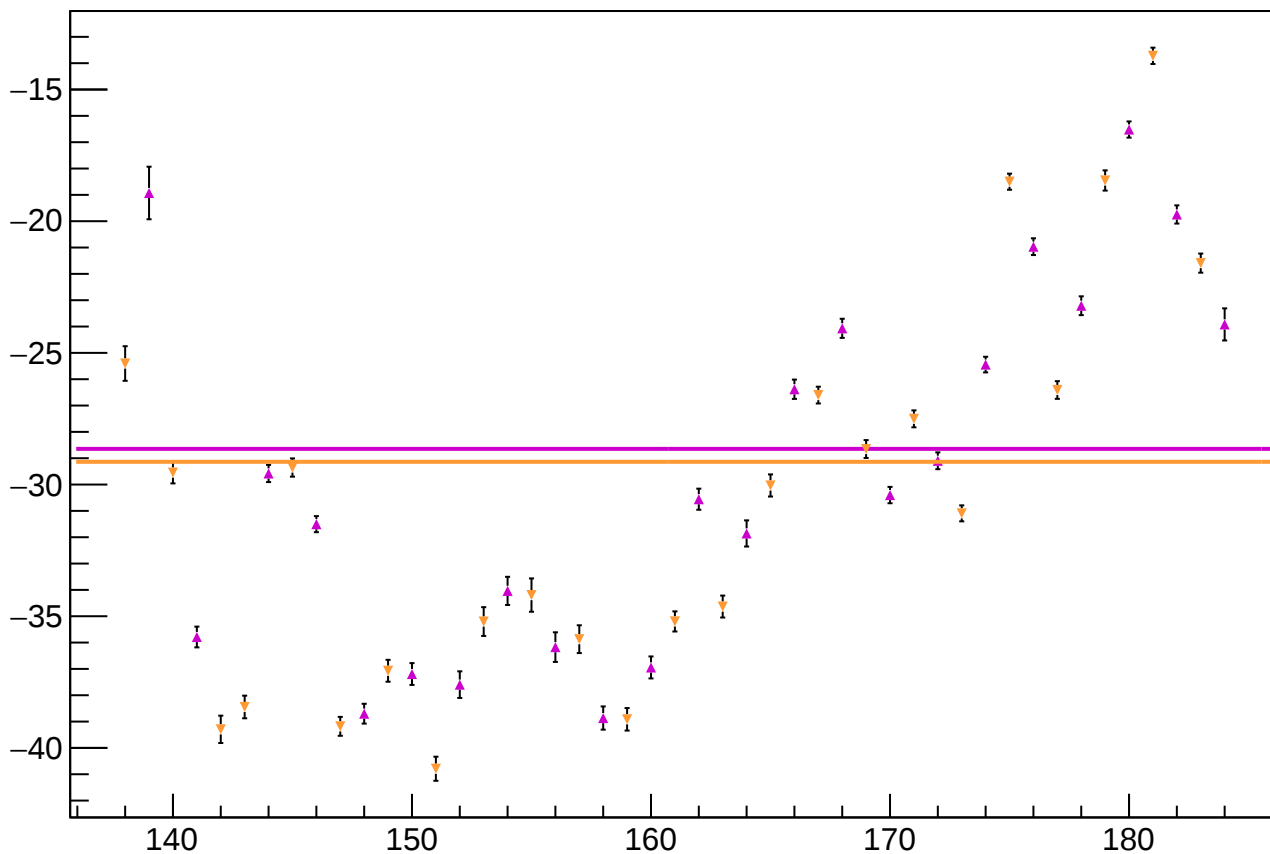
Left In: 28.728 $\pm$ 0.089 χ^2 /NDF:17037.4/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28.818 $\pm$ 0.063 χ^2 /NDF: 35596.0/46

- 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: -29.136+/-0.079 χ^2/NDF : 9071.6/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

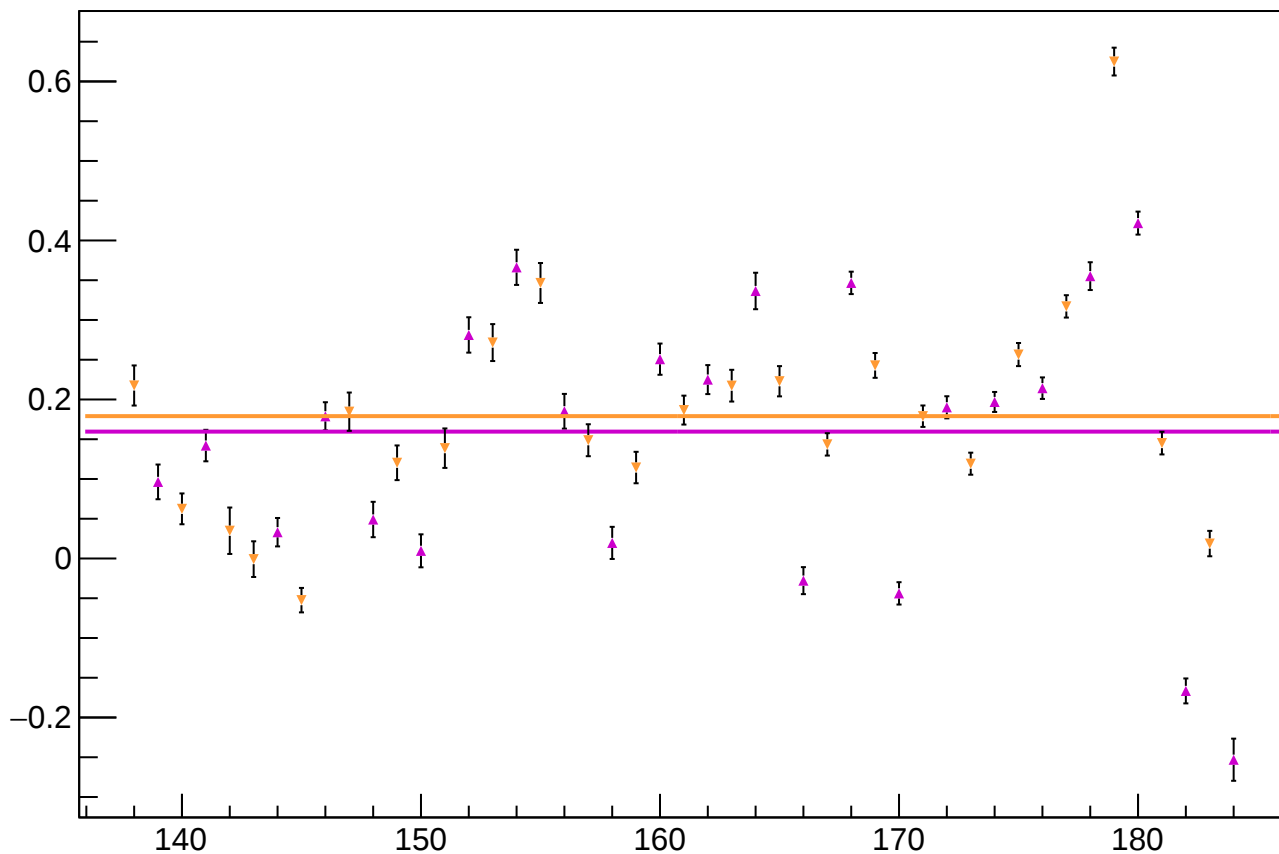
Left In: -28.645+/-0.080 χ^2/NDF : 6693.5/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.892+/-0.056 χ^2/NDF : 15784.3/46

- 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: 0.179 $\pm$ 0.004 χ^2 /NDF:1368.4/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

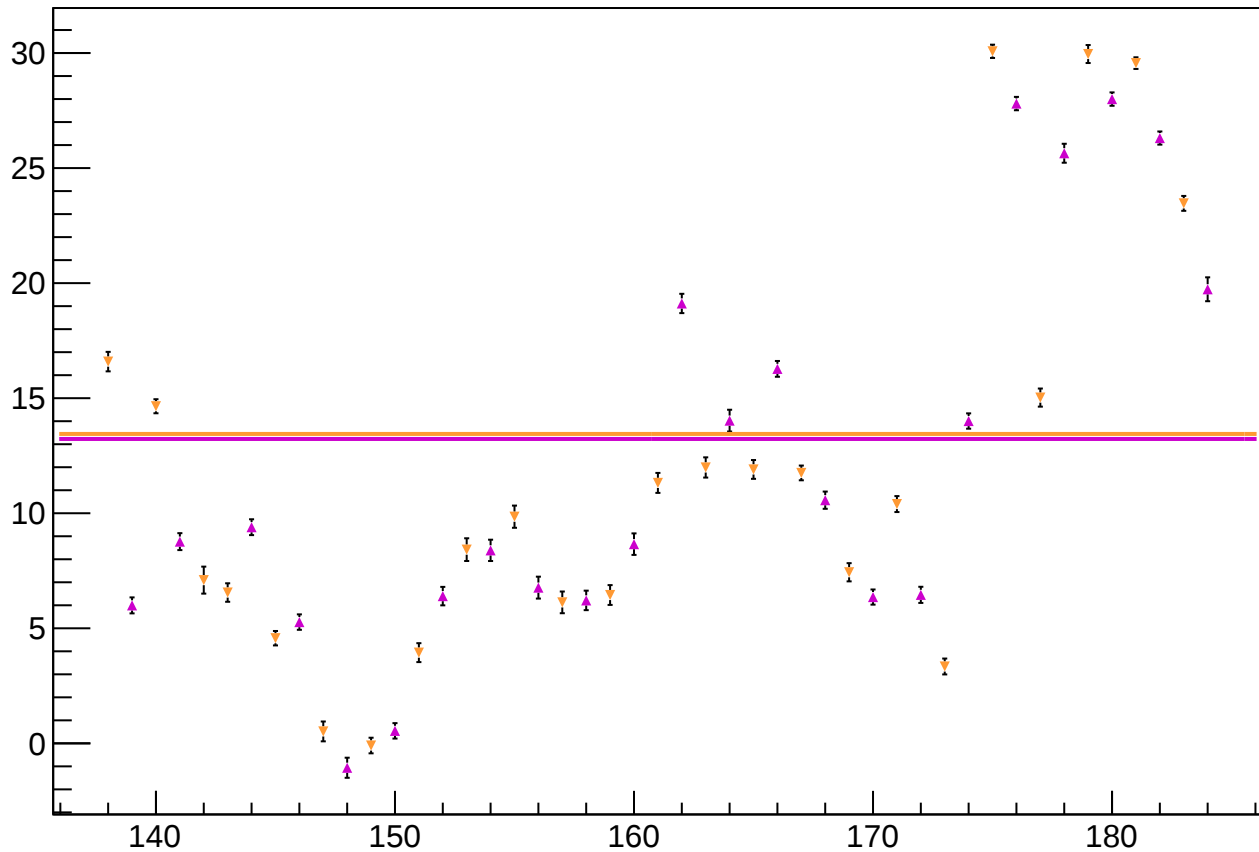
Left In: 0.160 $\pm$ 0.004 χ^2 /NDF:2063.7/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.169 $\pm$ 0.003 χ^2 /NDF: 3446.4/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 13.447 $\pm$ 0.076 χ^2 /NDF:16339.3/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

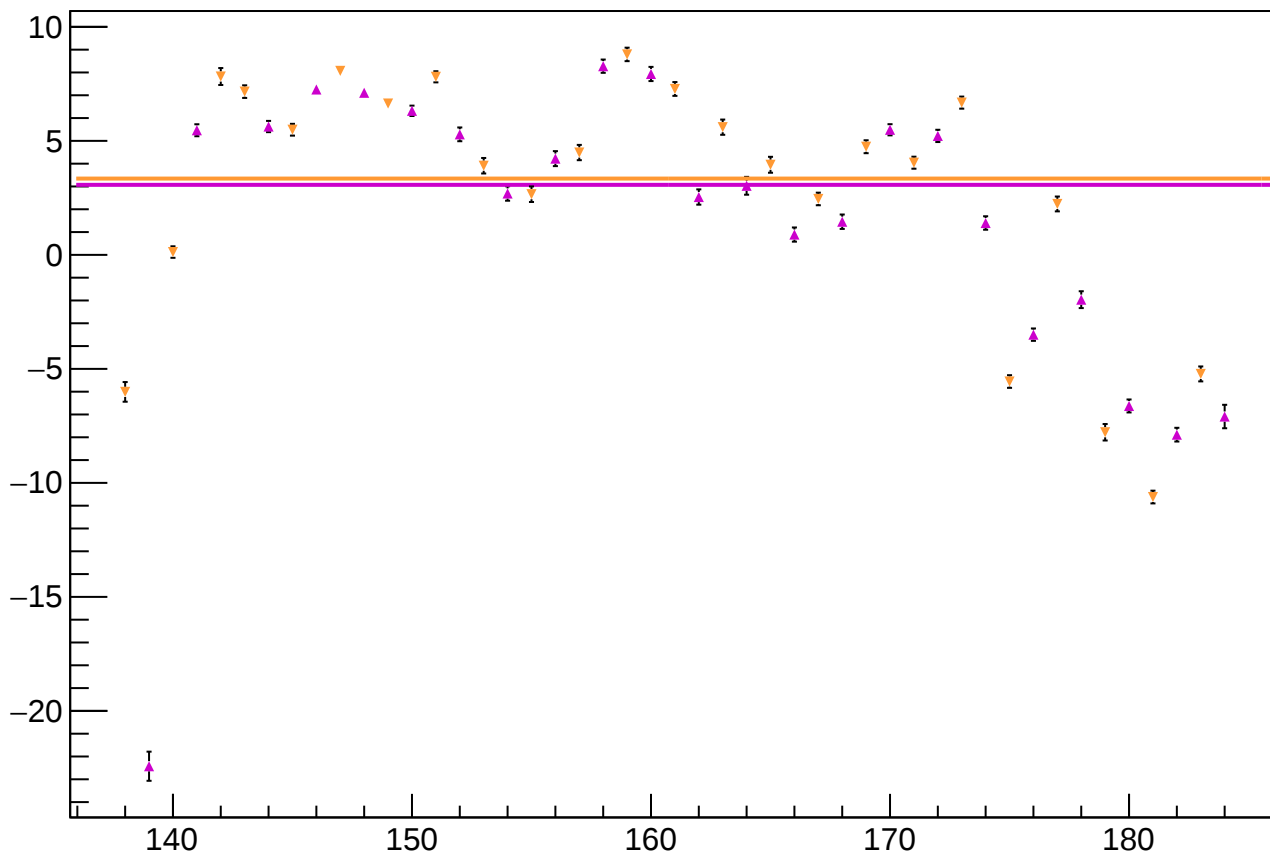
Left In: 13.228 $\pm$ 0.077 χ^2 /NDF:14126.1/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.338 $\pm$ 0.054 χ^2 /NDF: 30469.5/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.346+/-0.059 χ^2/NDF : 8058.1/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

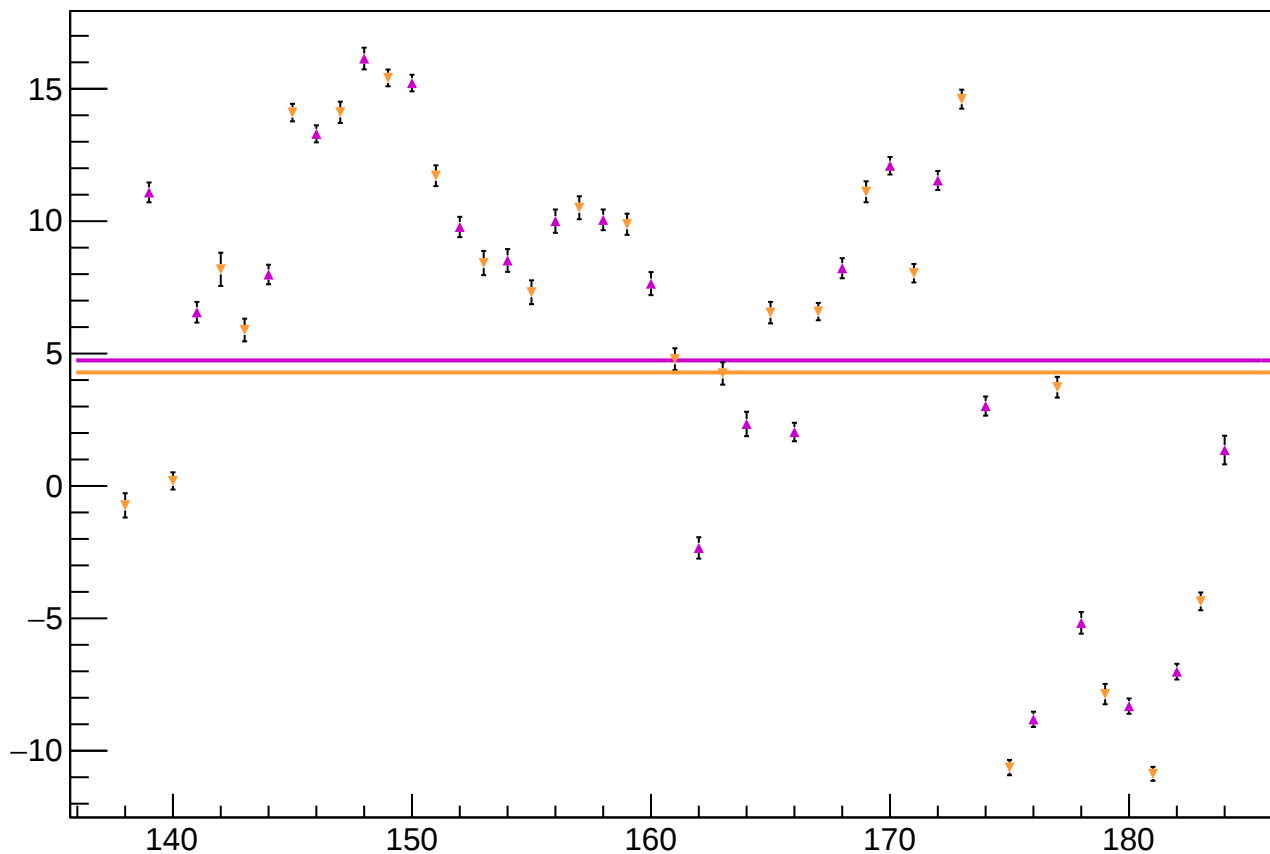
Left In: 3.071+/-0.060 χ^2/NDF : 7269.0/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.213+/-0.042 χ^2/NDF : 15337.8/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.287 $\pm$ 0.076 χ^2 /NDF:12884.8/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

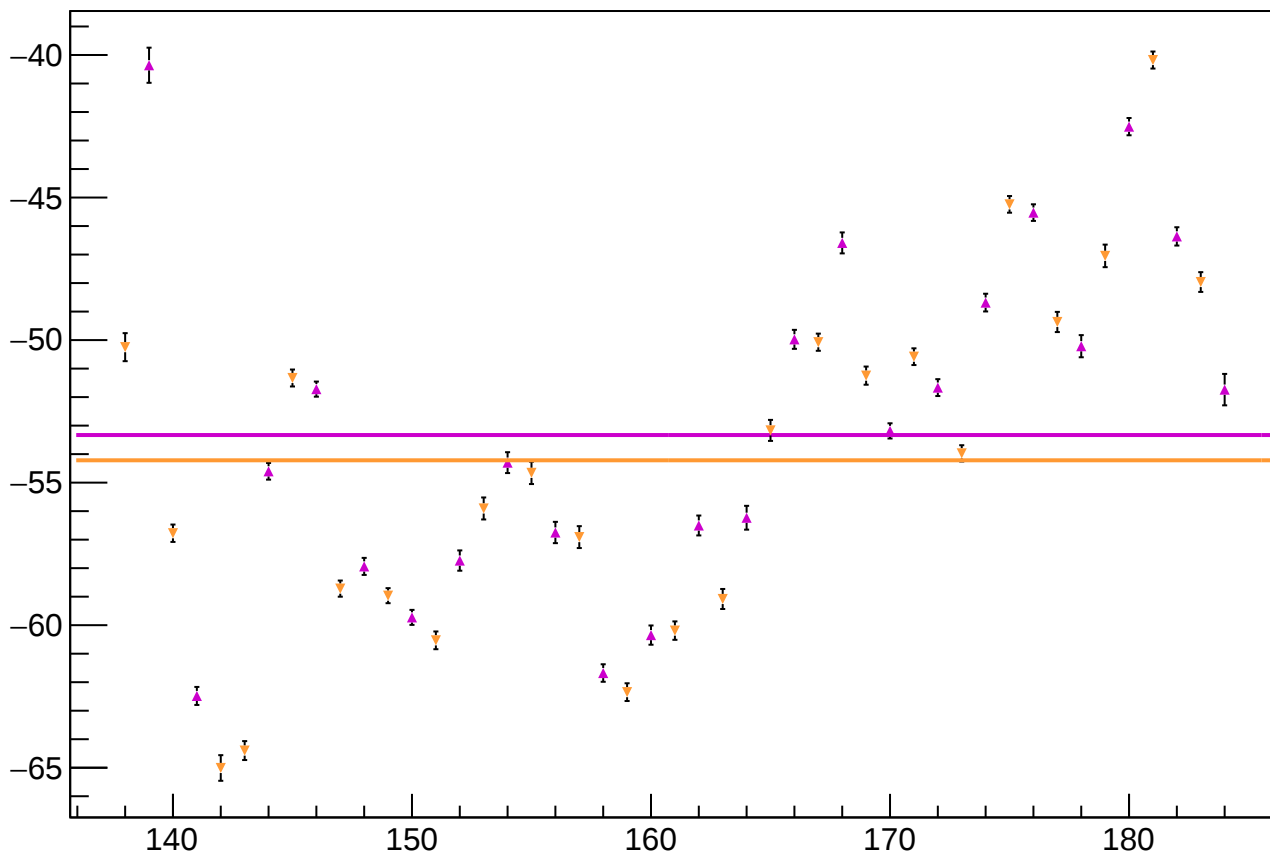
Left In: 4.741 $\pm$ 0.076 χ^2 /NDF:11418.2/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.513 $\pm$ 0.054 χ^2 /NDF: 24320.8/46

- 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: -54.217+/-0.067 χ^2/NDF : 8453.2/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

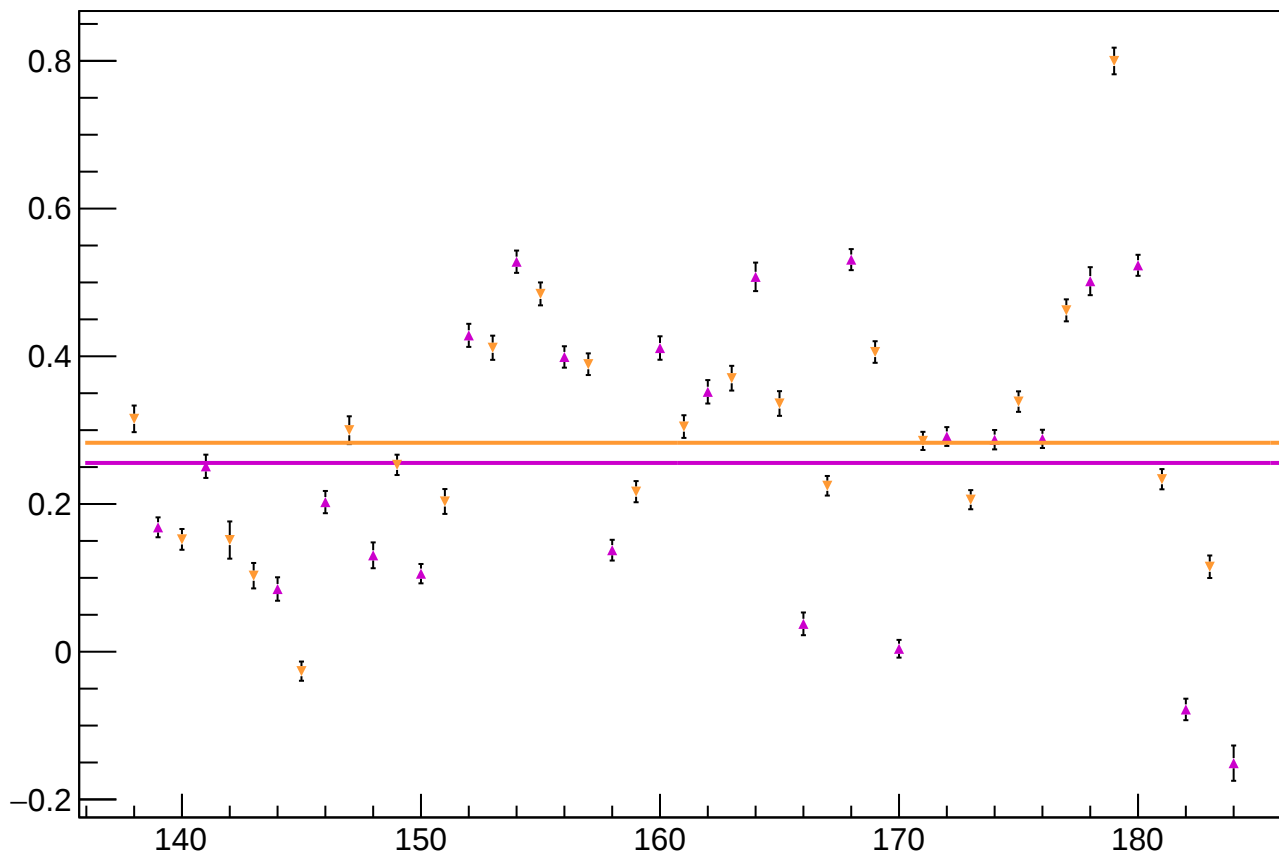
Left In: -53.330+/-0.068 χ^2/NDF : 6940.2/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.782+/-0.048 χ^2/NDF : 15479.3/46

- 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: 0.283 $\pm$ 0.003 χ^2 /NDF:2405.8/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

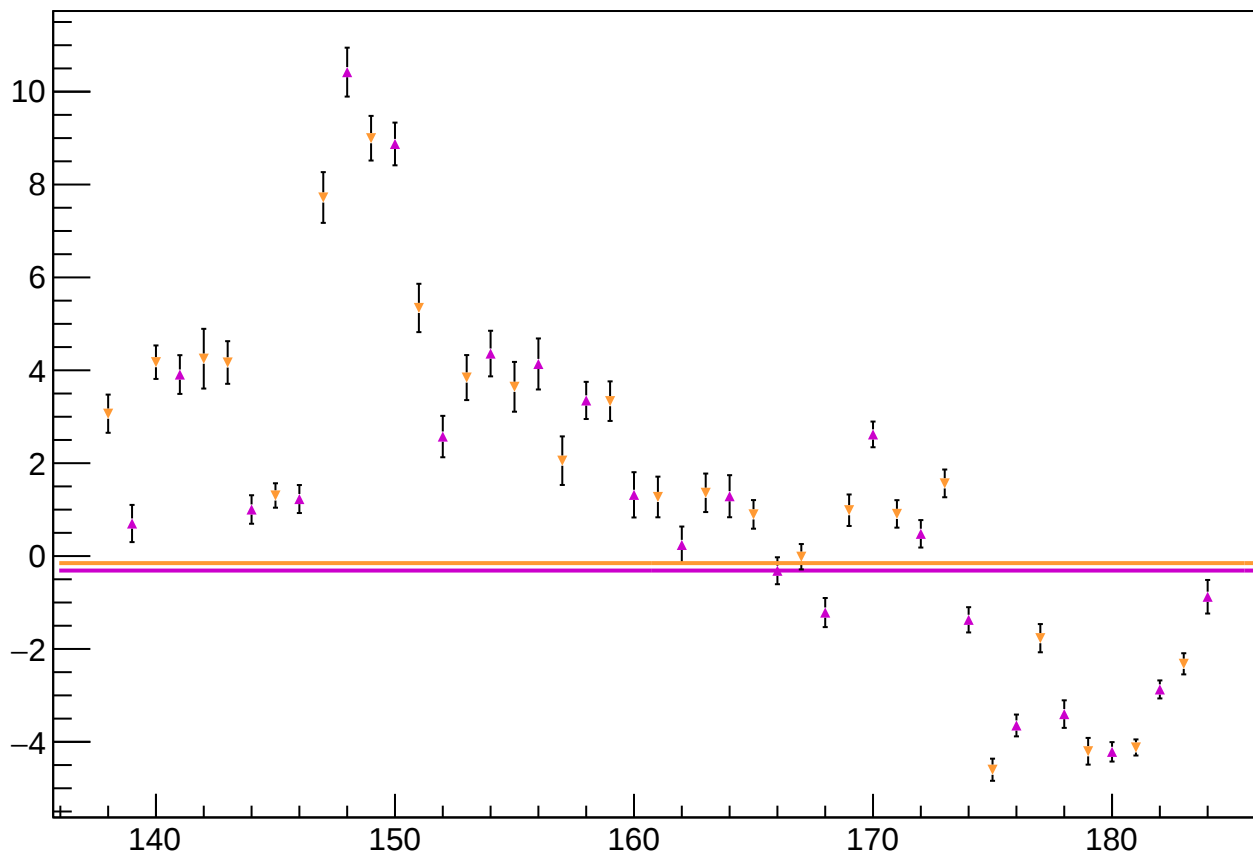
Left In: 0.256 $\pm$ 0.003 χ^2 /NDF:3644.0/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.269 $\pm$ 0.002 χ^2 /NDF: 6088.8/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

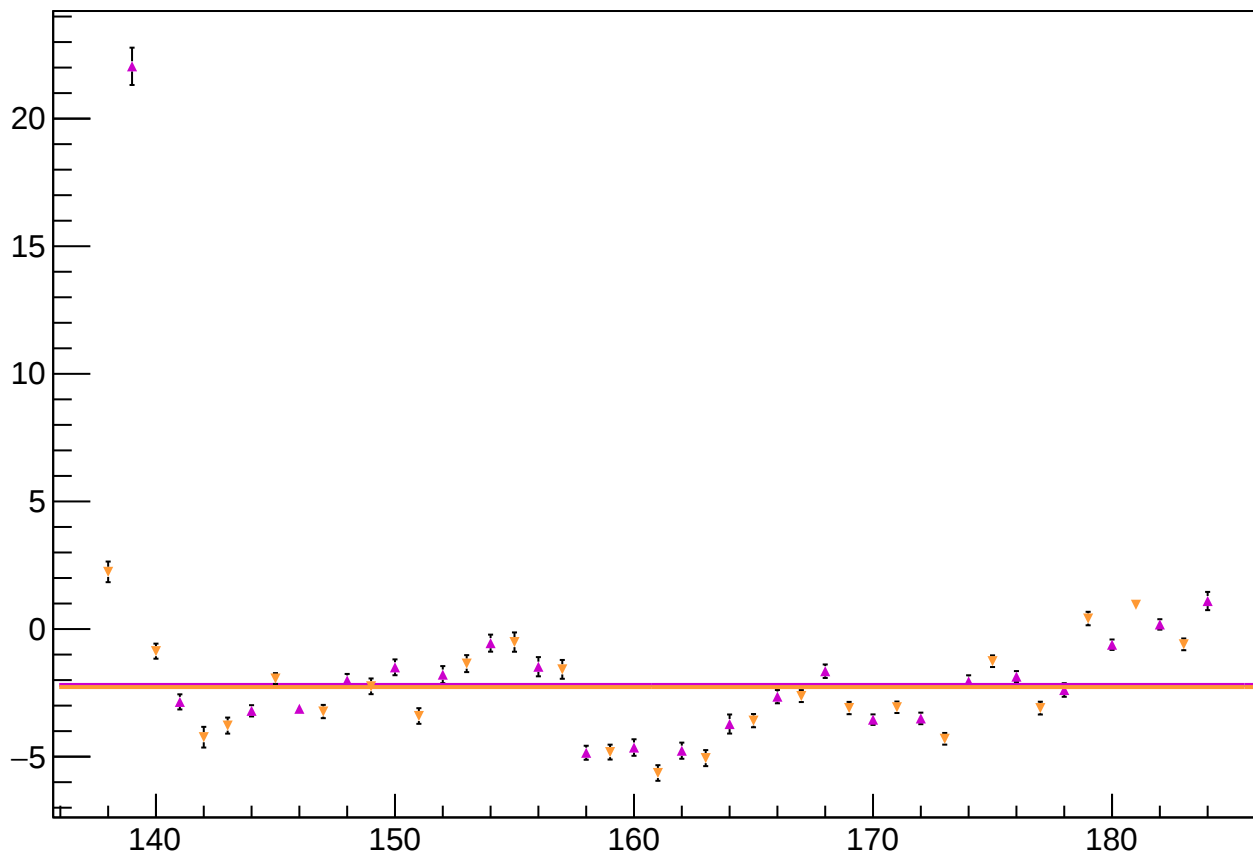
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.152+/-0.067 χ^2/NDF : 2538.5/23
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.312+/-0.067 χ^2/NDF : 2252.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.232+/-0.047 χ^2/NDF : 4794.0/46
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

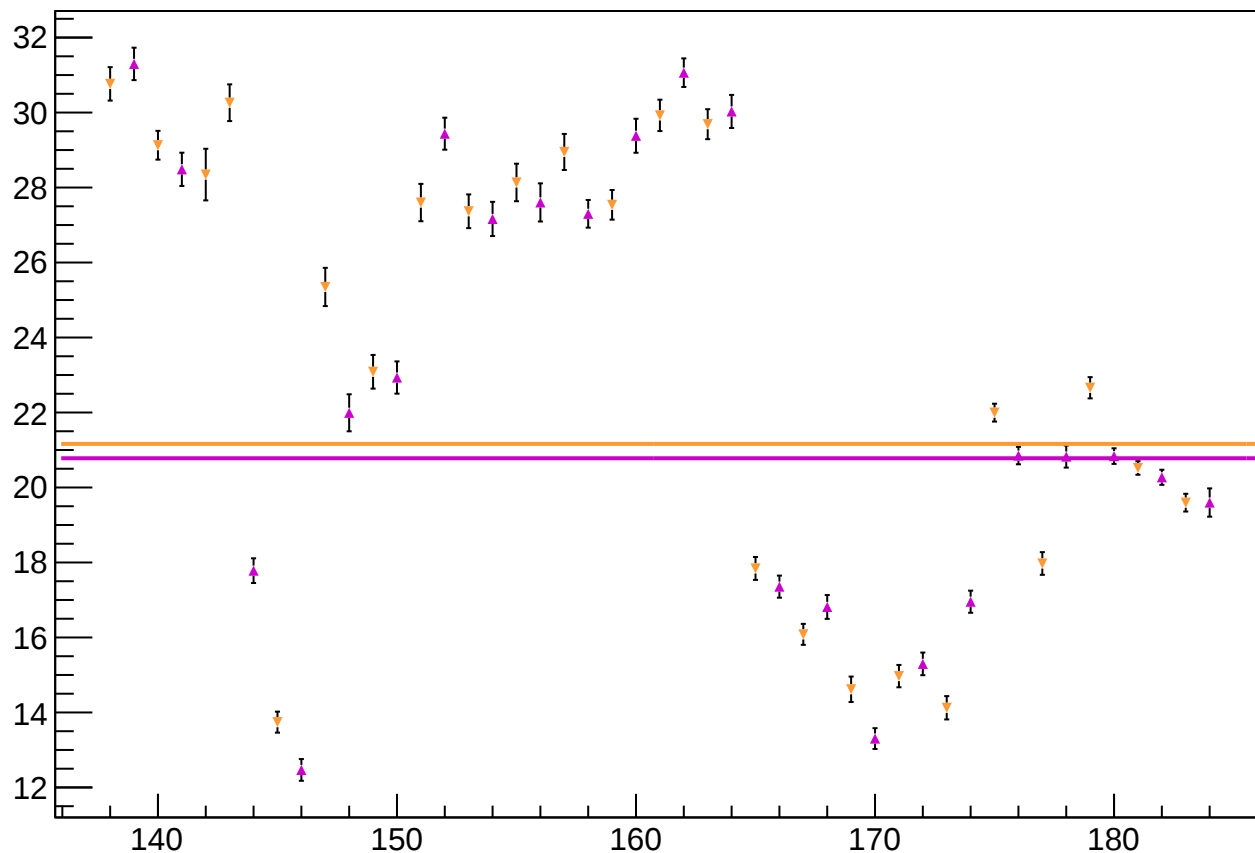
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.274 $\pm$ 0.055 χ^2 /NDF:1134.9/23
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.190 $\pm$ 0.055 χ^2 /NDF:1785.1/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.232 $\pm$ 0.039 χ^2 /NDF: 2921.2/46
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.162+/-0.068 χ^2/NDF : 6075.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

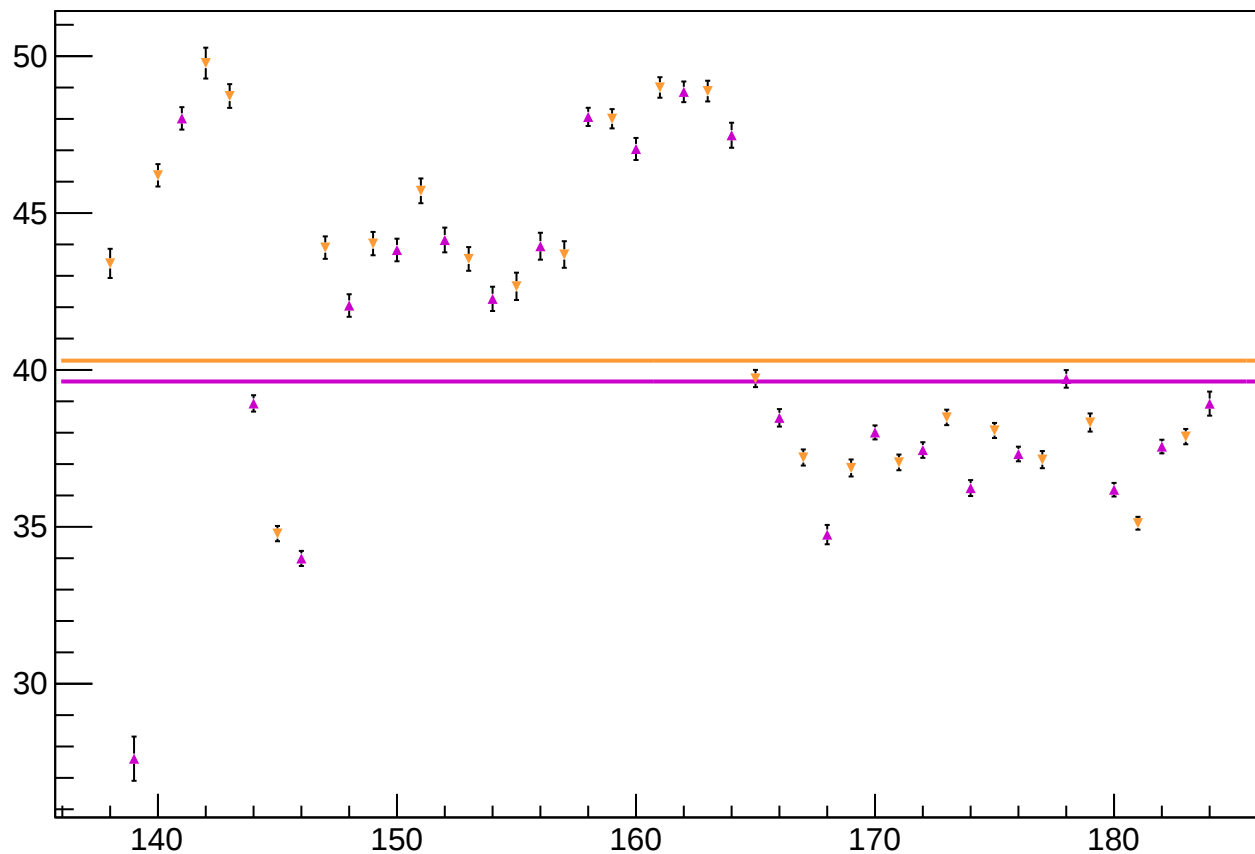
Left In: 20.780+/-0.067 χ^2/NDF : 5988.0/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.970+/-0.048 χ^2/NDF : 12079.6/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

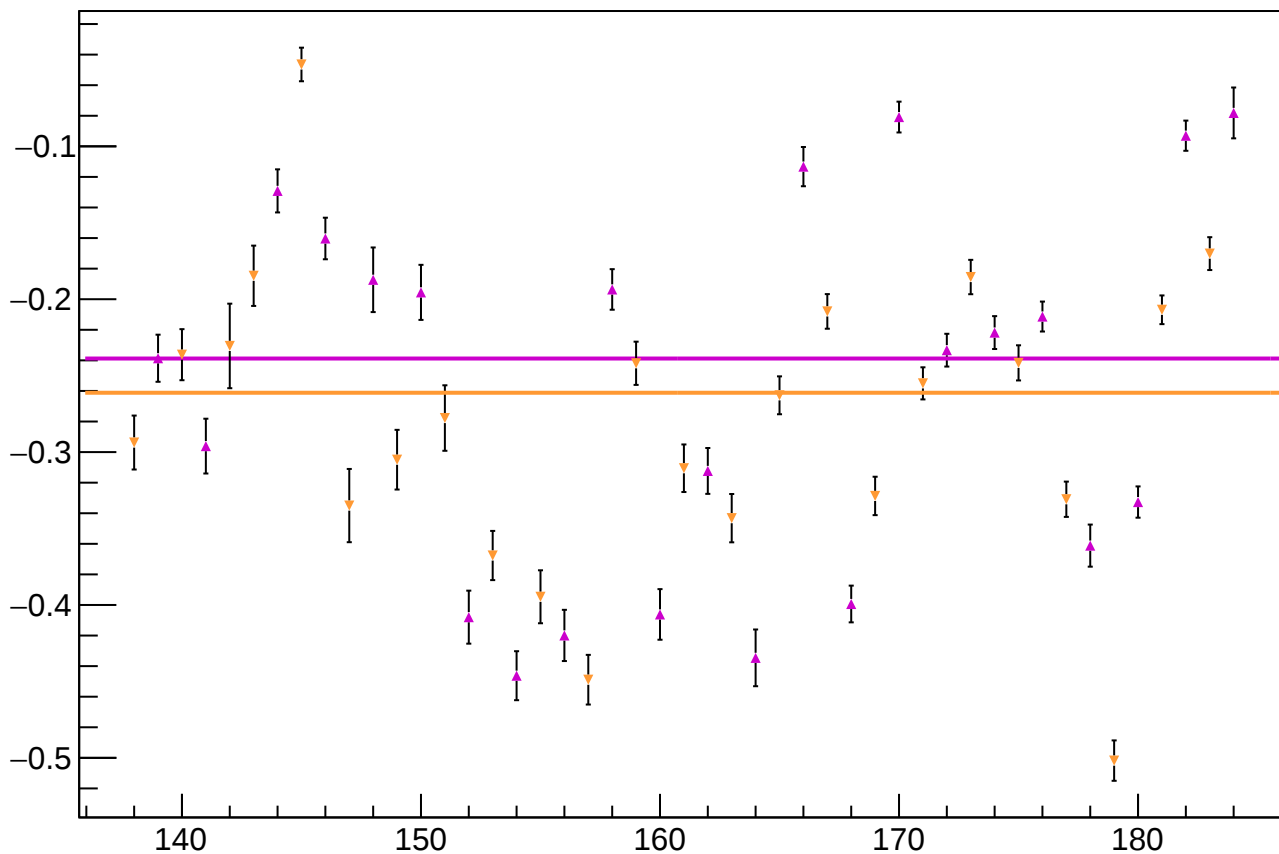
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 40.297+/-0.061 χ^2/NDF : 5809.5/23
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 39.632+/-0.061 χ^2/NDF : 5343.3/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 39.965+/-0.043 χ^2/NDF : 11211.6/46
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

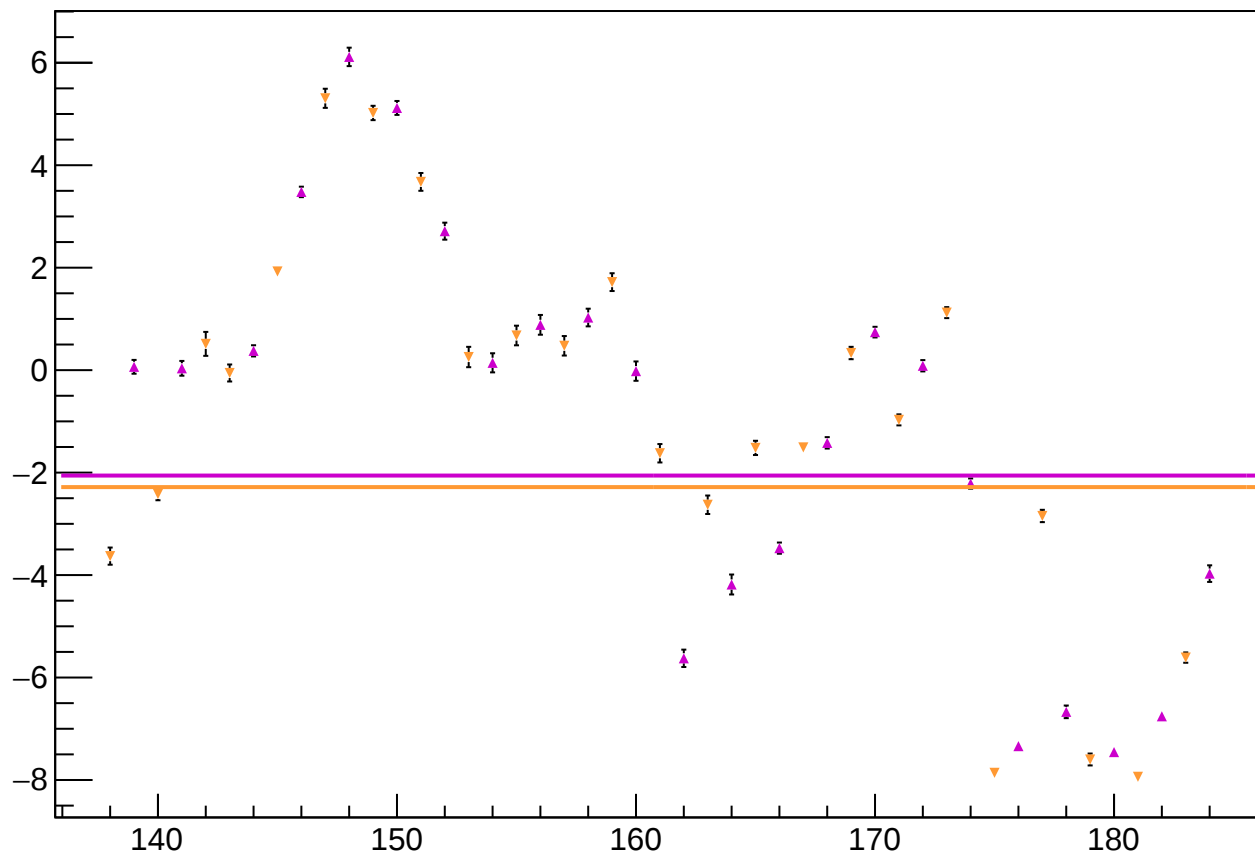
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.261+/-0.003 χ^2/NDF :1267.5/23
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.239+/-0.003 χ^2/NDF :1750.0/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.250+/-0.002 χ^2/NDF : 3049.8/46
 - 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: -2.283+/-0.026 χ^2/NDF : 23302.6/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

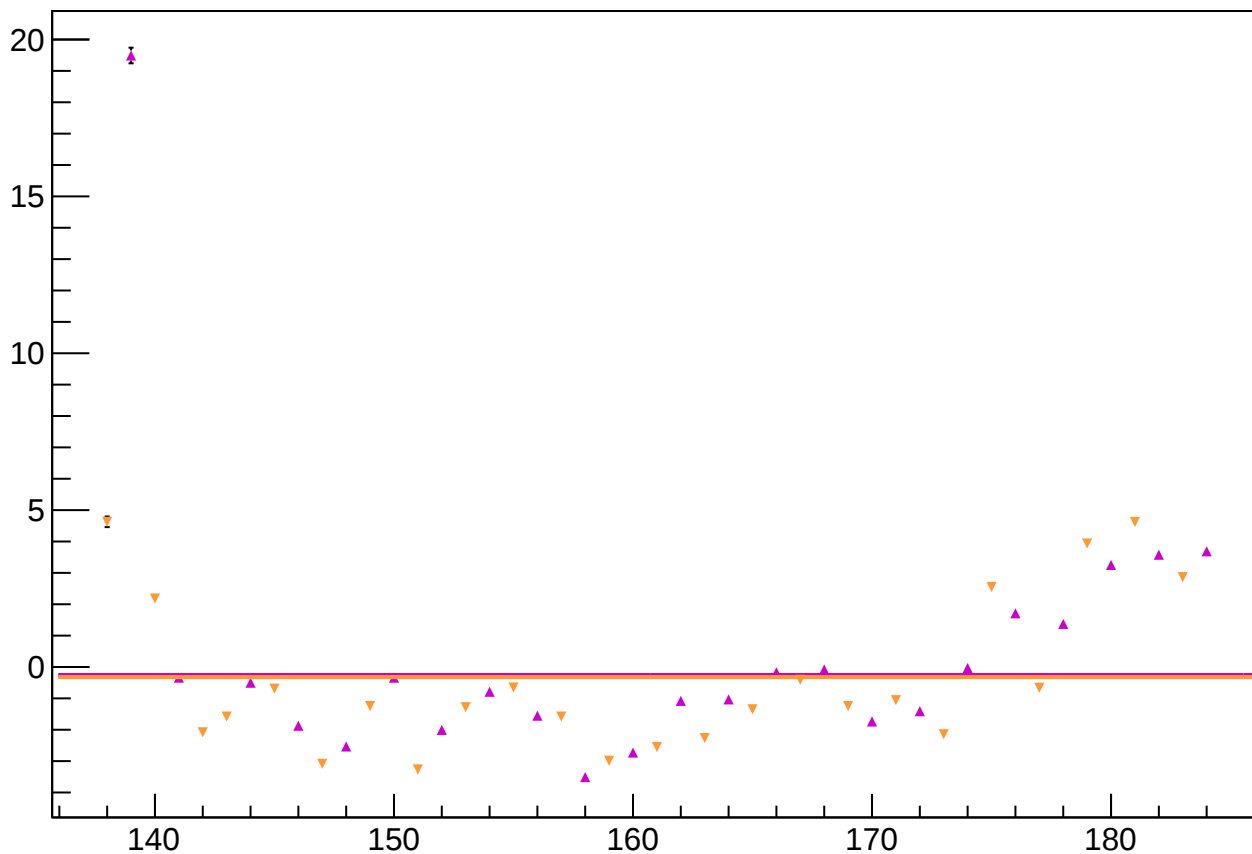
Left In: -2.058+/-0.026 χ^2/NDF : 23343.8/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.170+/-0.018 χ^2/NDF : 46684.1/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.323+/-0.021 χ^2/NDF :12576.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

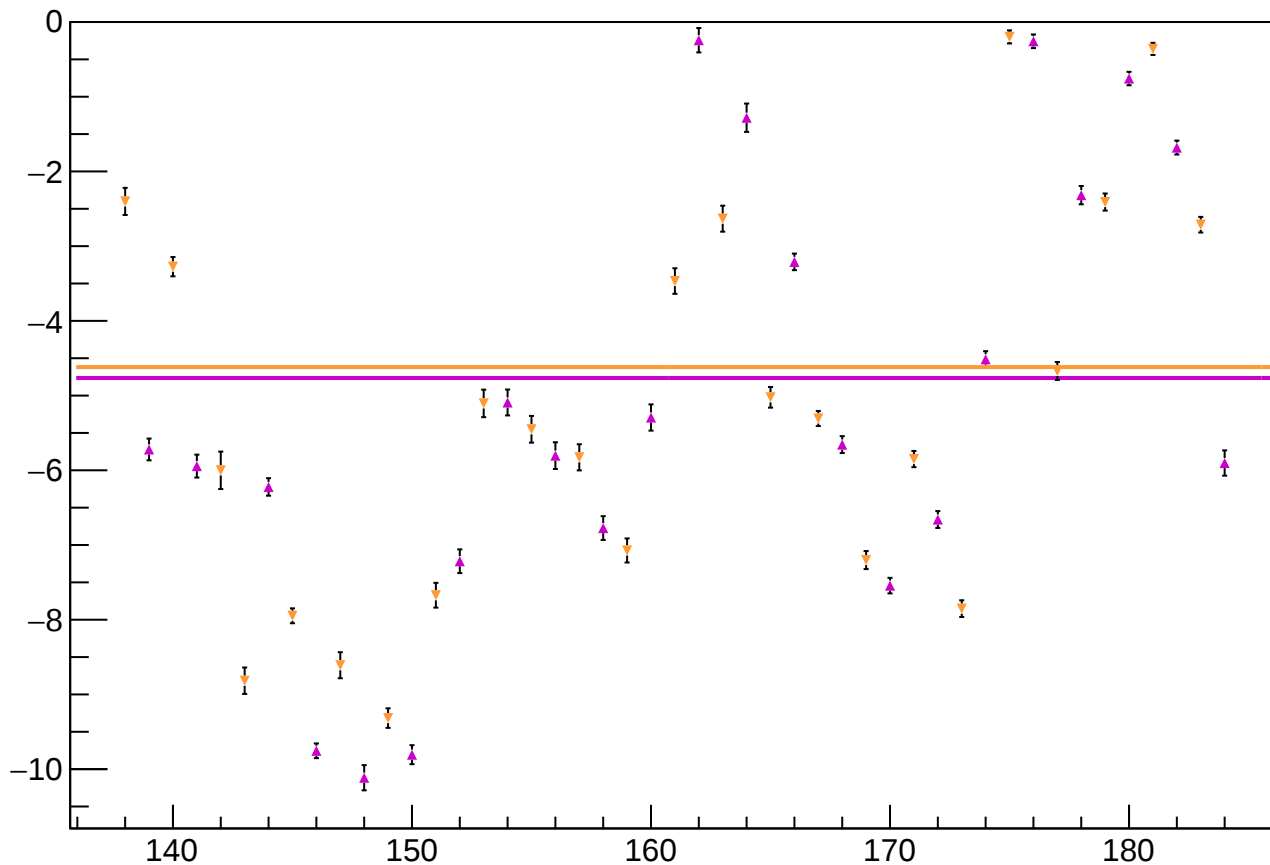
Left In: -0.255+/-0.021 χ^2/NDF :14162.0/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.289+/-0.015 χ^2/NDF : 26744.2/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -4.619 ± 0.026 χ^2/NDF : 12072.2/23

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

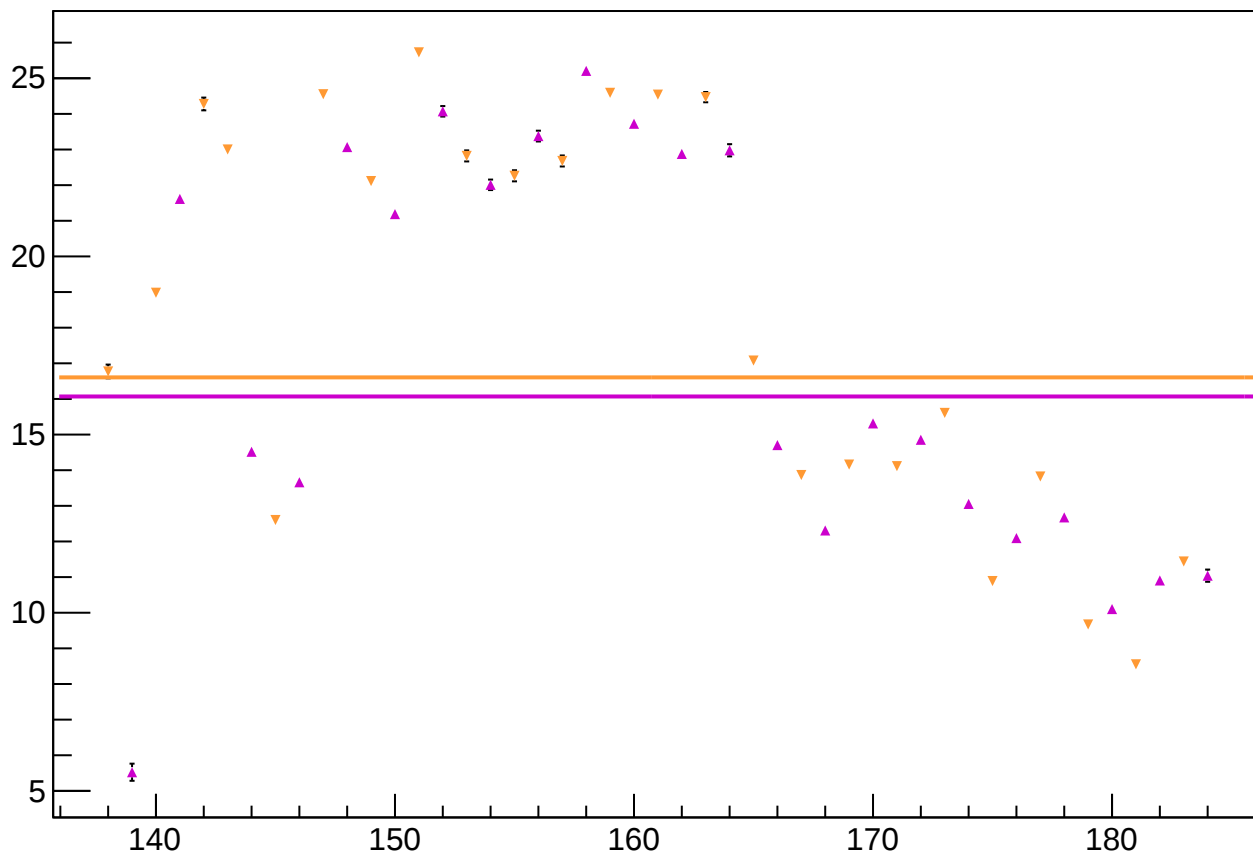
Left In: -4.764 ± 0.026 χ^2/NDF : 14163.2/22

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.692 ± 0.018 χ^2/NDF : 26251.1/46

- 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: 16.605+/-0.023 χ^2/NDF : 53683.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

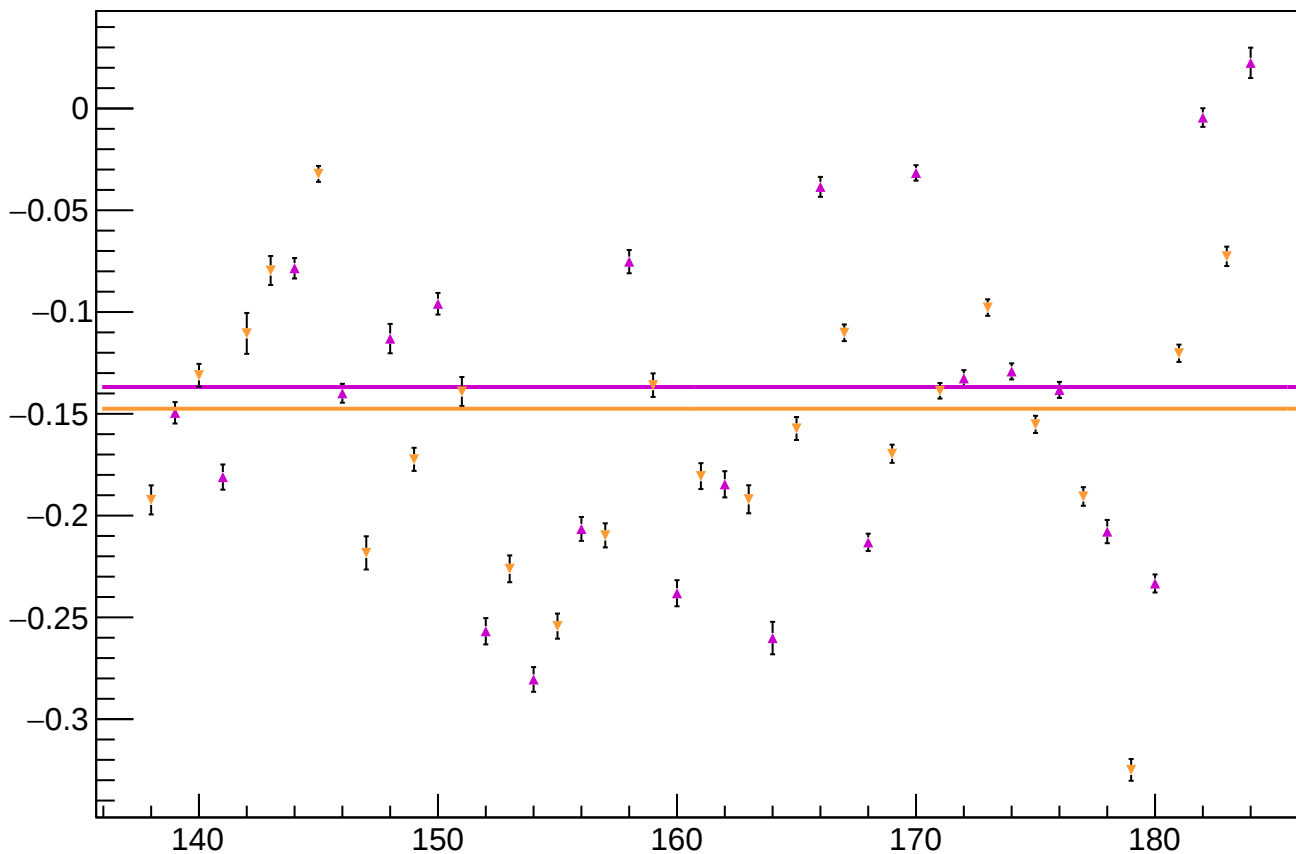
Left In: 16.069+/-0.023 χ^2/NDF : 42736.3/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.338+/-0.017 χ^2/NDF : 96681.2/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -0.147 ± 0.001 χ^2/NDF : 3496.3/23

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

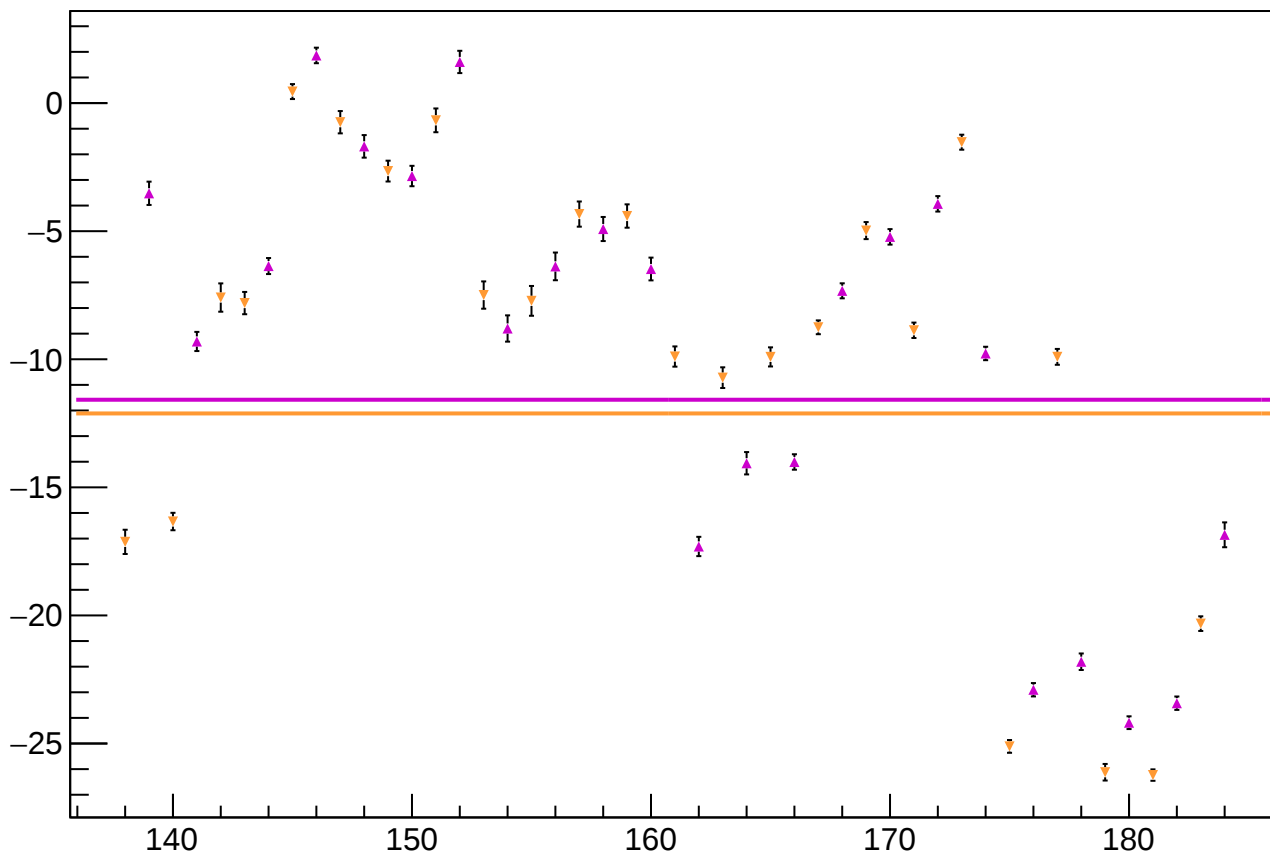
Left In: -0.137 ± 0.001 χ^2/NDF : 5383.4/22

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.142 ± 0.001 χ^2/NDF : 8929.7/46

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -12.115 $\pm$ 0.071 χ^2 /NDF:16366.2/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

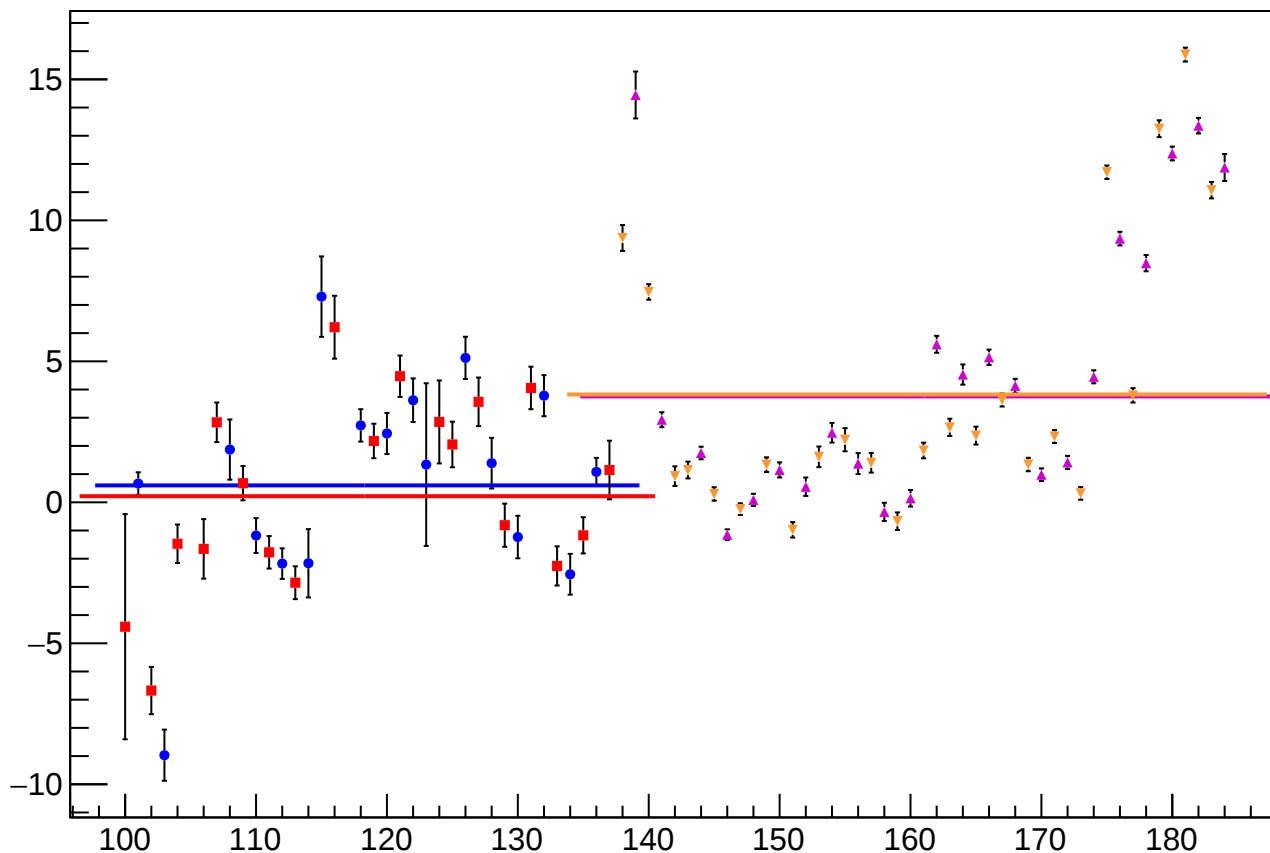
Left In: -11.580 $\pm$ 0.071 χ^2 /NDF:14243.6/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.848 $\pm$ 0.050 χ^2 /NDF: 30638.1/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 $\chi^2/\text{NDF}: 291.9/16$

Left Out: 3.824 ± 0.056 $\chi^2/\text{NDF}: 7363.4/23$

Right Out: 0.216 ± 0.175 $\chi^2/\text{NDF}: 274.5/18$

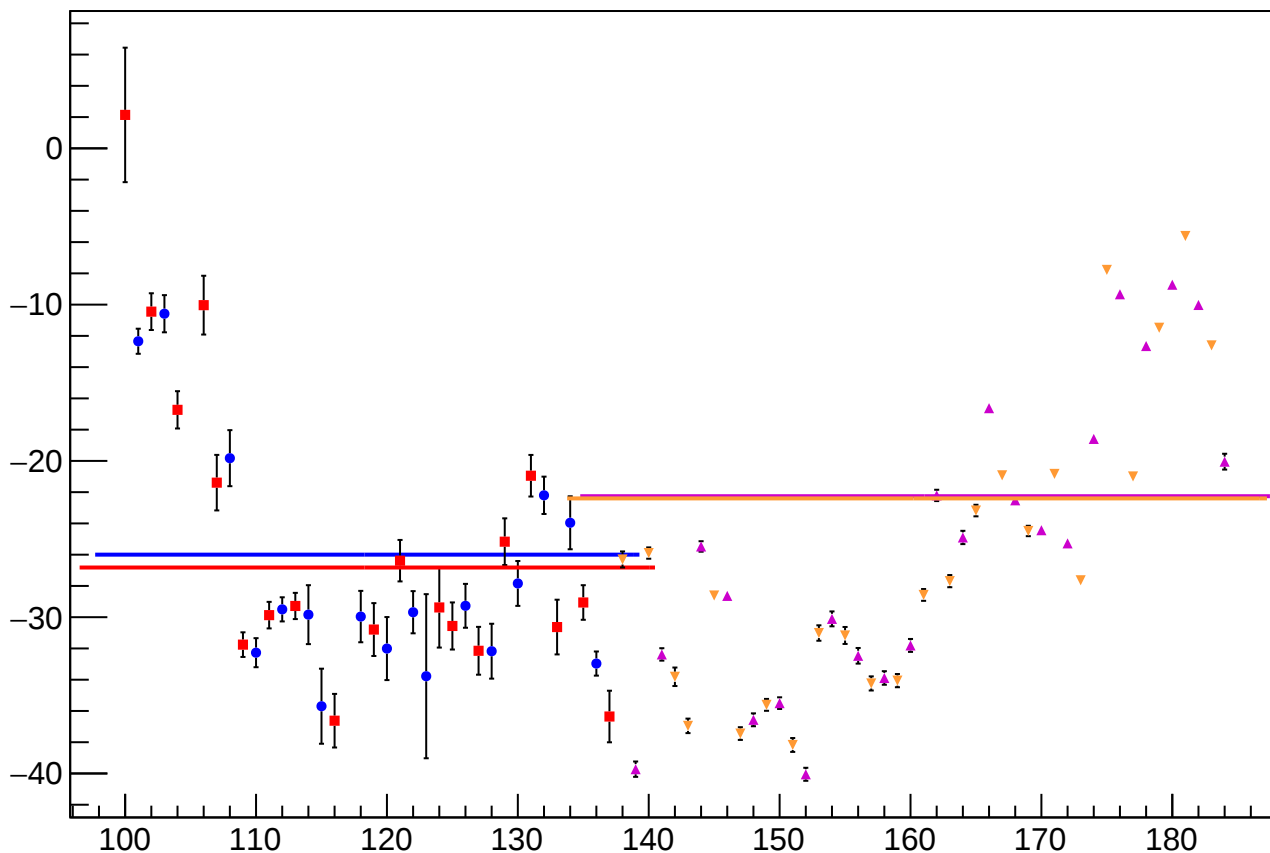
Left In: 3.755 ± 0.056 $\chi^2/\text{NDF}: 5655.2/22$

+ sign 3.507 ± 0.053 $\chi^2/\text{NDF}: 7982.5/40$

All: 3.464 ± 0.038 $\chi^2/\text{NDF}: 14285.6/82$

- sign 3.420 ± 0.054 $\chi^2/\text{NDF}: 6301.8/41$

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 χ^2/NDF : 692.6/16

Left Out: -22.400 ± 0.071 χ^2/NDF : 19551.3/23

Right Out: -26.821 ± 0.298 χ^2/NDF : 580.9/18

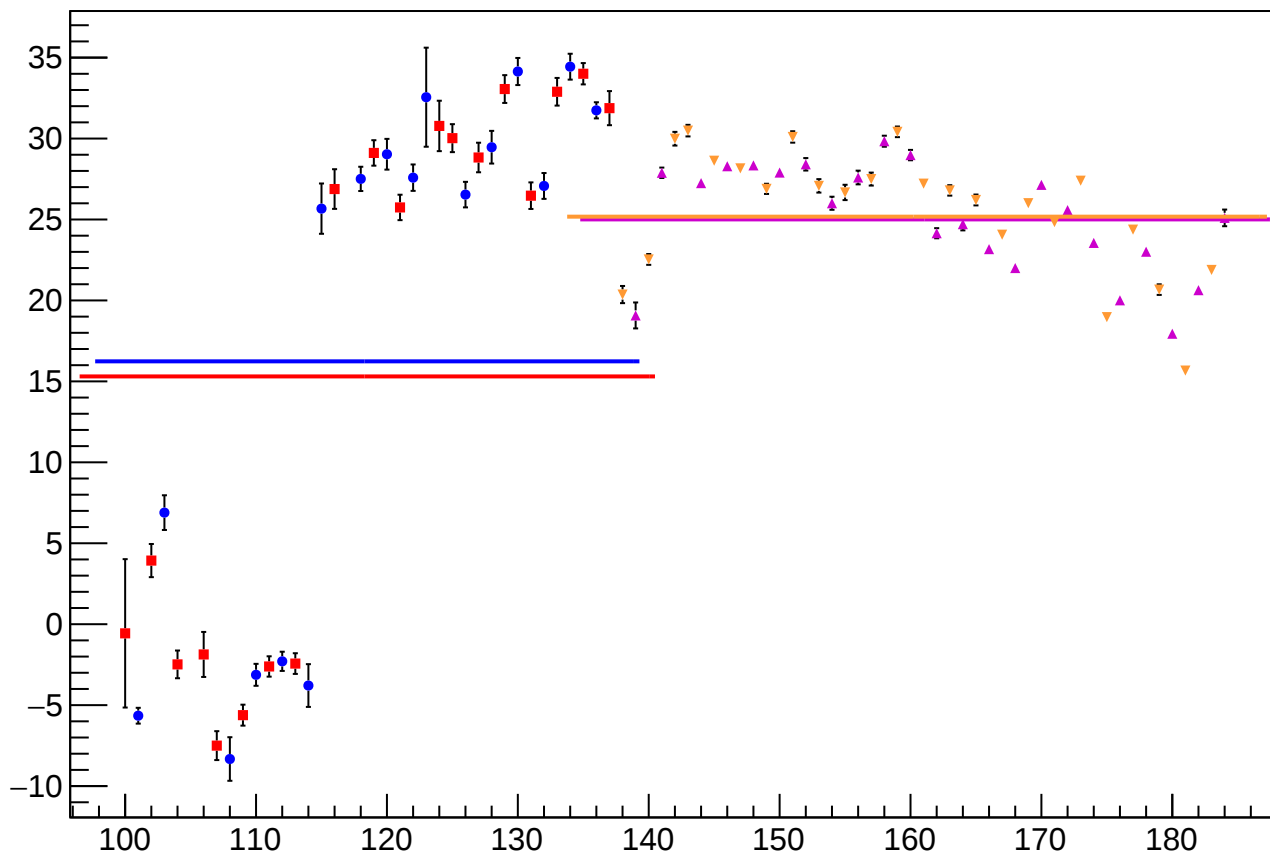
Left In: -22.258 ± 0.071 χ^2/NDF : 17838.4/22

+ sign -22.592 ± 0.069 χ^2/NDF : 20380.0/40

All: -22.549 ± 0.049 χ^2/NDF : 39022.4/82

- sign -22.506 ± 0.069 χ^2/NDF : 18641.7/41

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: 25.175 $\pm$ 0.063 χ^2/NDF : 3729.6/23

Right Out: 15.306 $\pm$ 0.197 χ^2/NDF : 7271.7/18

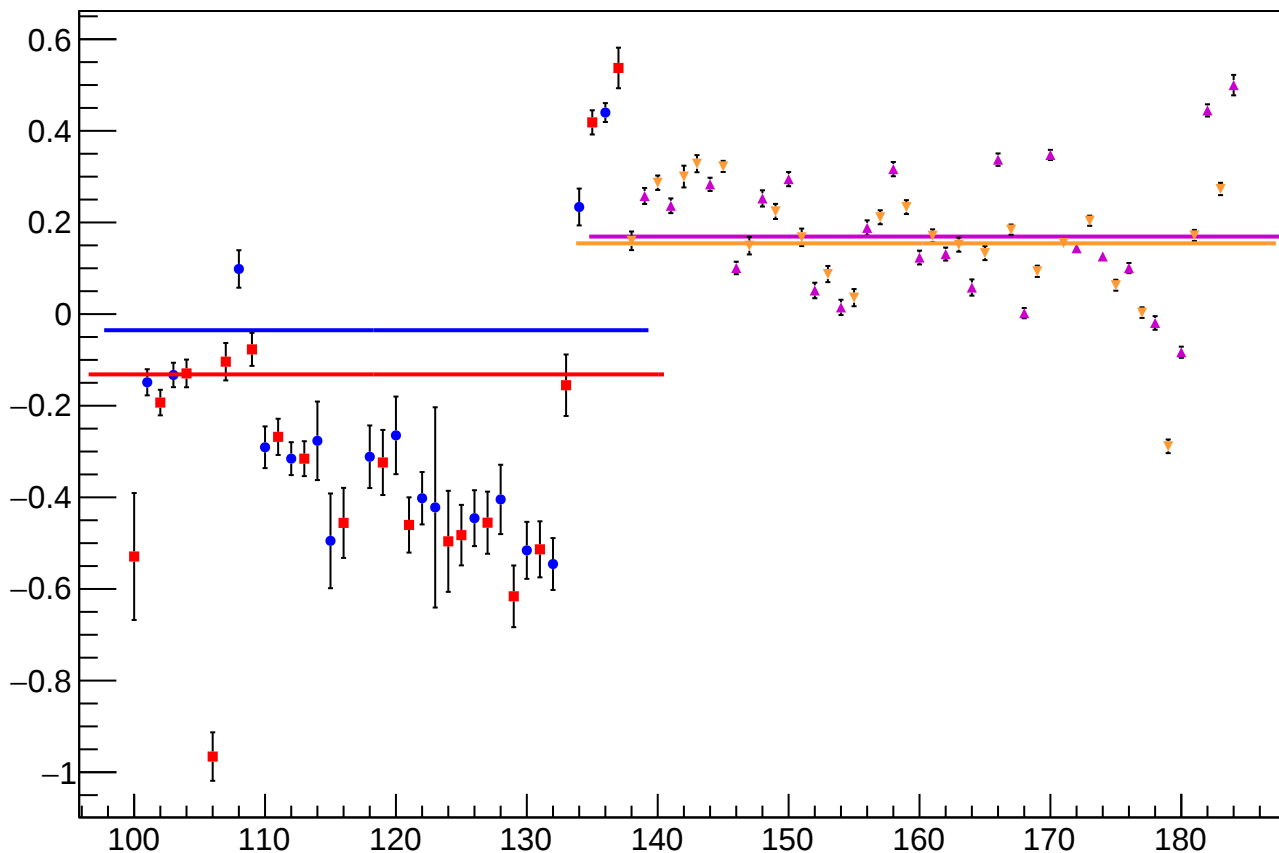
Left In: 25.005 $\pm$ 0.064 χ^2/NDF : 2733.7/22

+ sign 24.297 $\pm$ 0.060 χ^2/NDF : 13276.3/40

All: 24.194 $\pm$ 0.043 χ^2/NDF : 25483.4/82

- sign 24.089 $\pm$ 0.061 χ^2/NDF : 12201.1/41

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 $\chi^2/\text{NDF}: 1013.6/16$

Left Out: 0.154 ± 0.003 $\chi^2/\text{NDF}: 1744.7/23$

Right Out: -0.132 ± 0.010 $\chi^2/\text{NDF}: 1169.8/18$

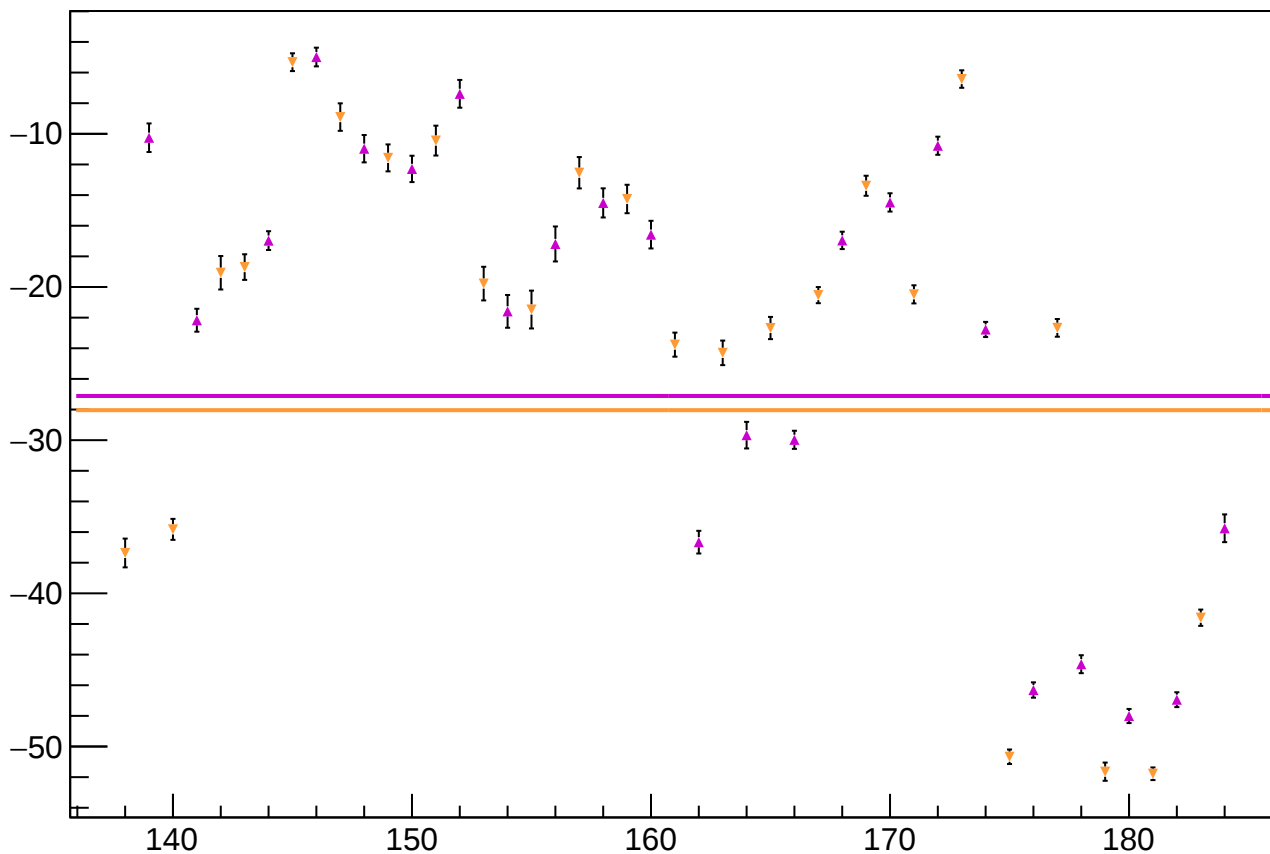
Left In: 0.169 ± 0.003 $\chi^2/\text{NDF}: 2430.7/22$

+ sign 0.140 ± 0.003 $\chi^2/\text{NDF}: 3071.1/40$

All: 0.144 ± 0.002 $\chi^2/\text{NDF}: 7456.1/82$

- sign 0.147 ± 0.003 $\chi^2/\text{NDF}: 4382.2/41$

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.041+/-0.138 χ^2/NDF :13905.6/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

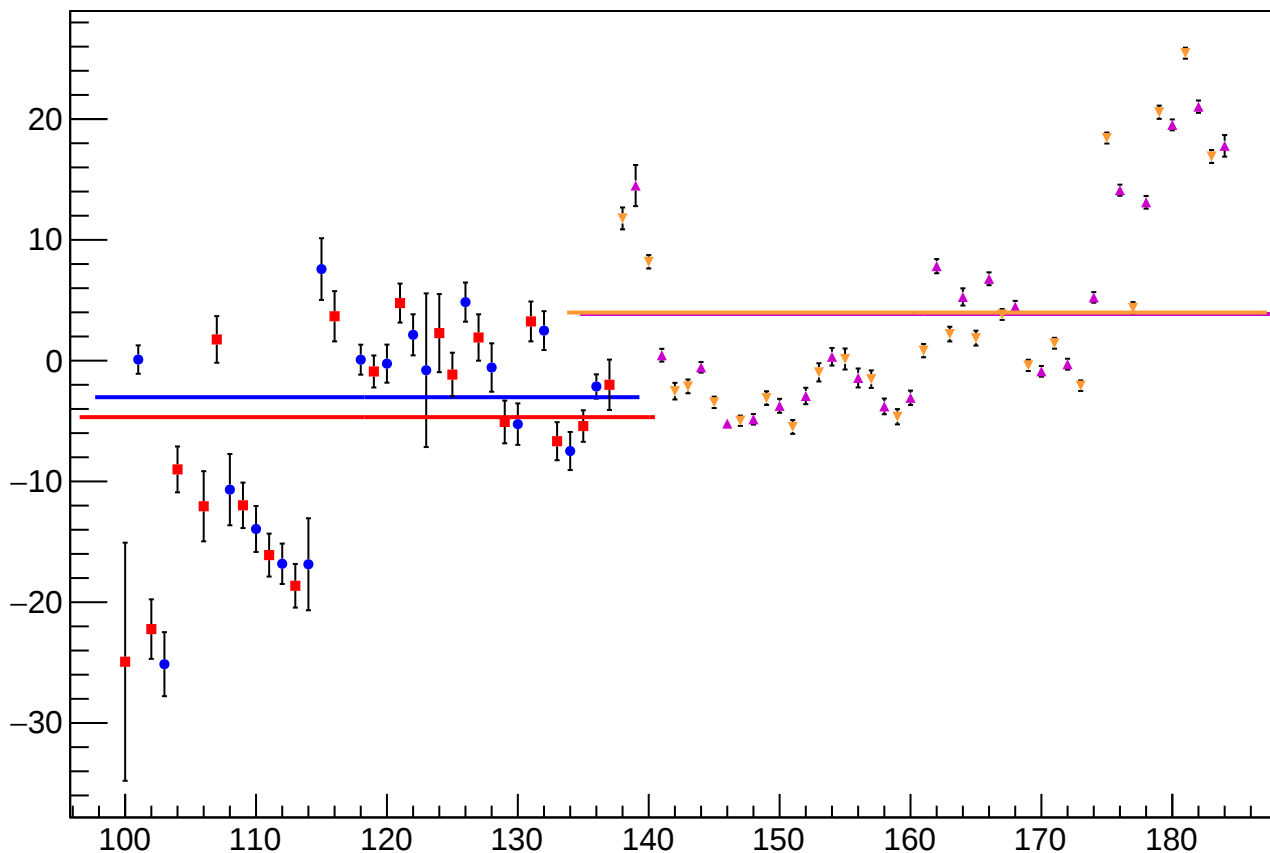
Left In: -27.114+/-0.139 χ^2/NDF :11443.8/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.579+/-0.098 χ^2/NDF : 25371.7/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: 3.985 ± 0.110 χ^2/NDF : 6846.0/23

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

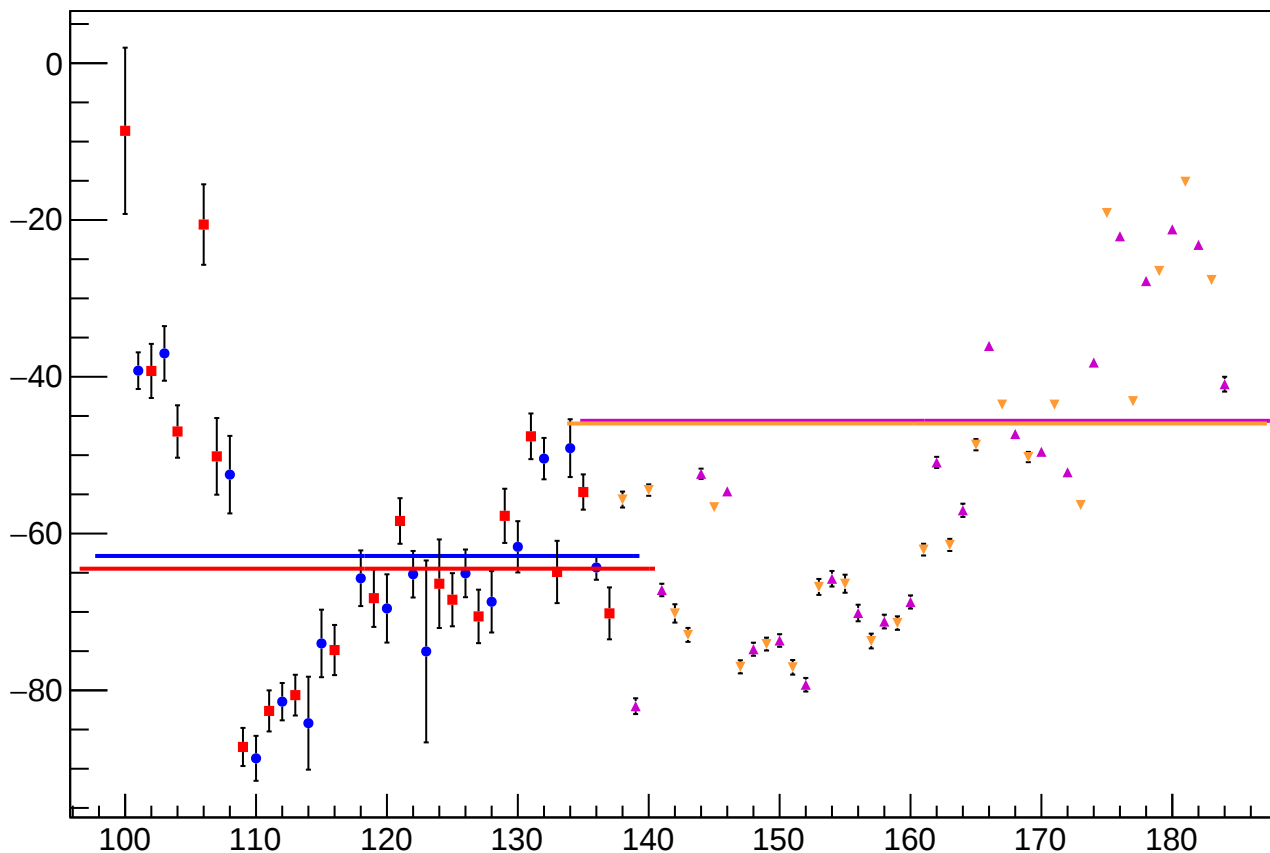
Left In: 3.861 ± 0.111 χ^2/NDF : 5438.4/22

+ sign 3.509 ± 0.106 χ^2/NDF : 7401.8/40

All: 3.415 ± 0.076 χ^2/NDF : 13516.8/82

- sign 3.320 ± 0.107 χ^2/NDF : 6113.5/41

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -45.958 ± 0.139 χ^2/NDF : 19825.8/23

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

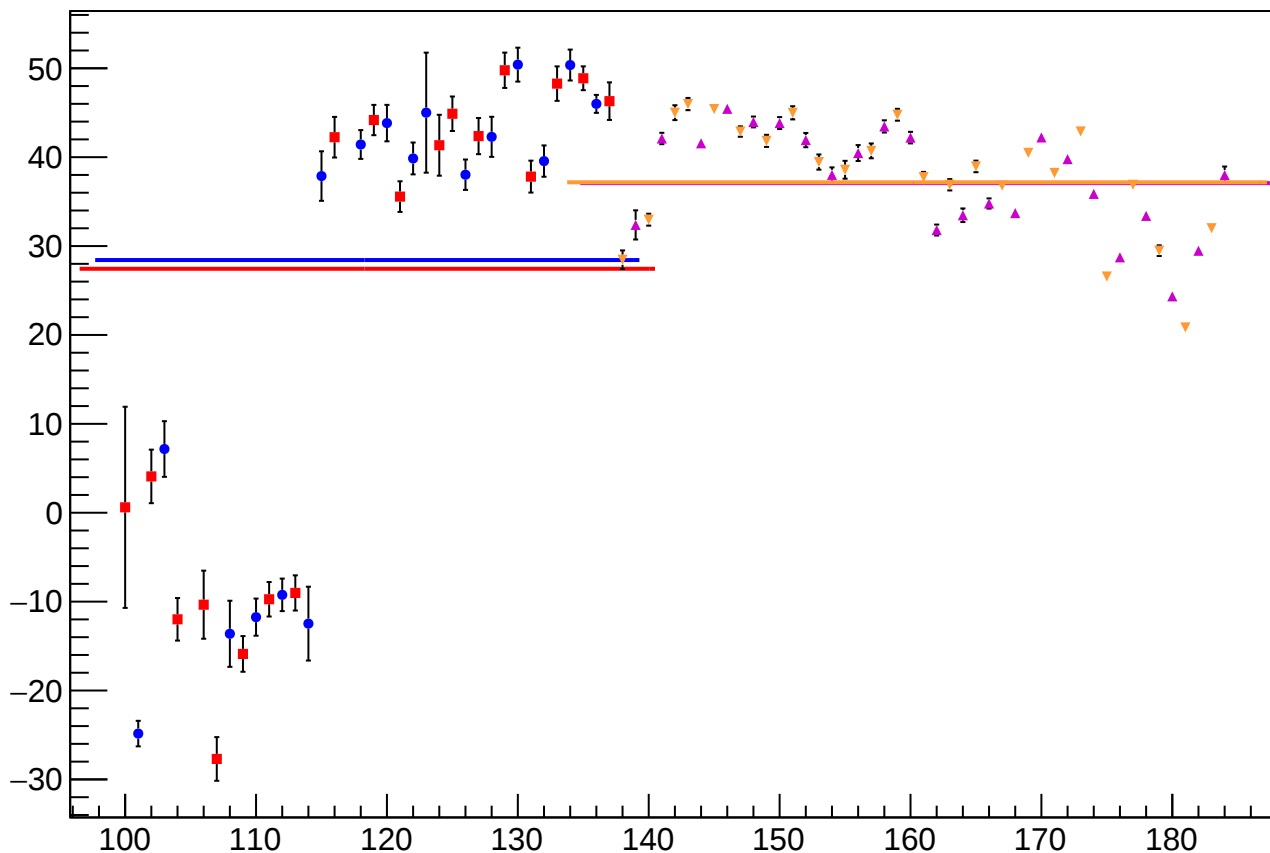
Left In: -45.616 ± 0.139 χ^2/NDF : 17743.8/22

+ sign -46.538 ± 0.137 χ^2/NDF : 20698.6/40

All: -46.390 ± 0.097 χ^2/NDF : 39498.6/82

- sign -46.242 ± 0.137 χ^2/NDF : 18797.6/41

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: 37.173 $\pm$ 0.124 χ^2 /NDF:3058.6/23

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

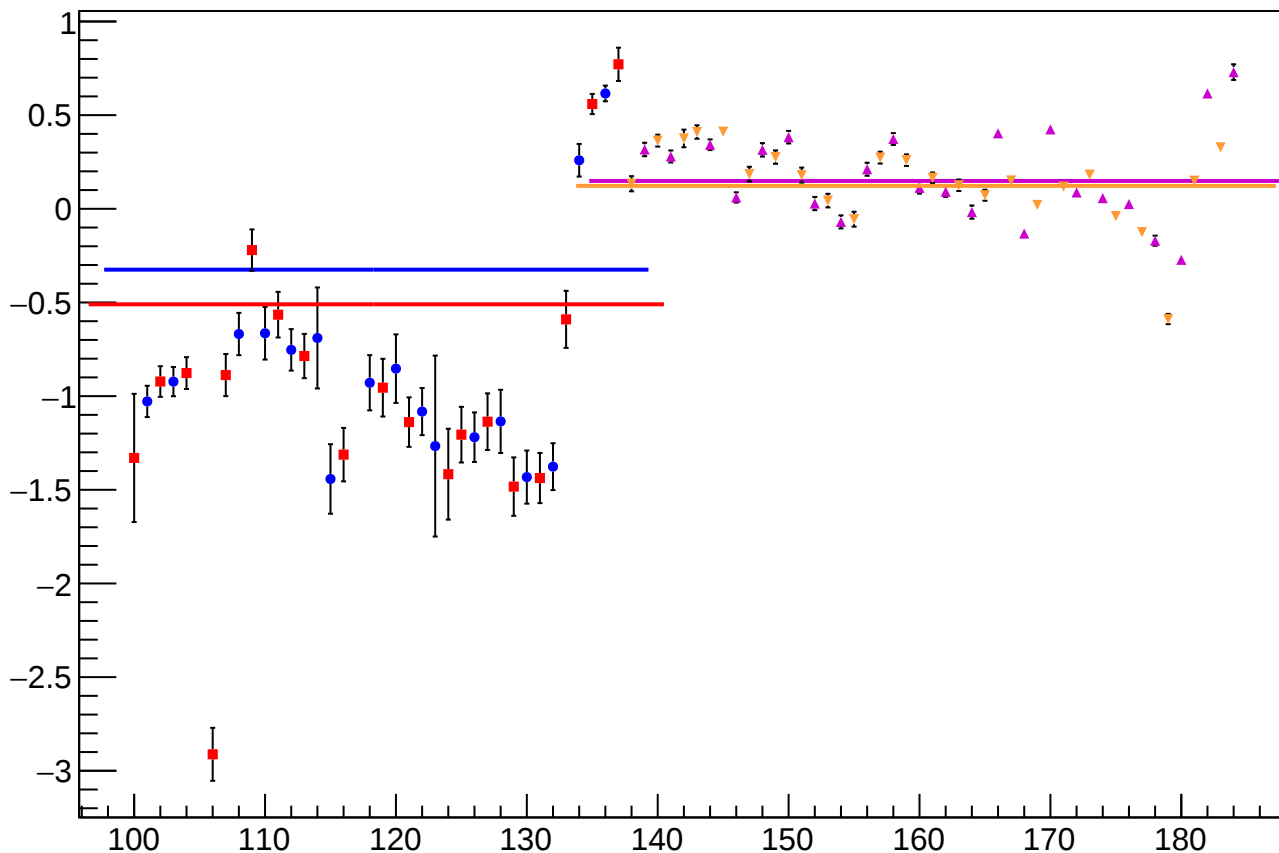
Left In: 37.079 $\pm$ 0.125 χ^2 /NDF:2405.4/22

+ sign 36.575 $\pm$ 0.120 χ^2 /NDF: 6721.1/40

All: 36.521 $\pm$ 0.085 χ^2 /NDF: 12540.2/82

- sign 36.466 $\pm$ 0.121 χ^2 /NDF: 5818.7/41

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.122 ± 0.006 χ^2/NDF : 1337.8/23

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

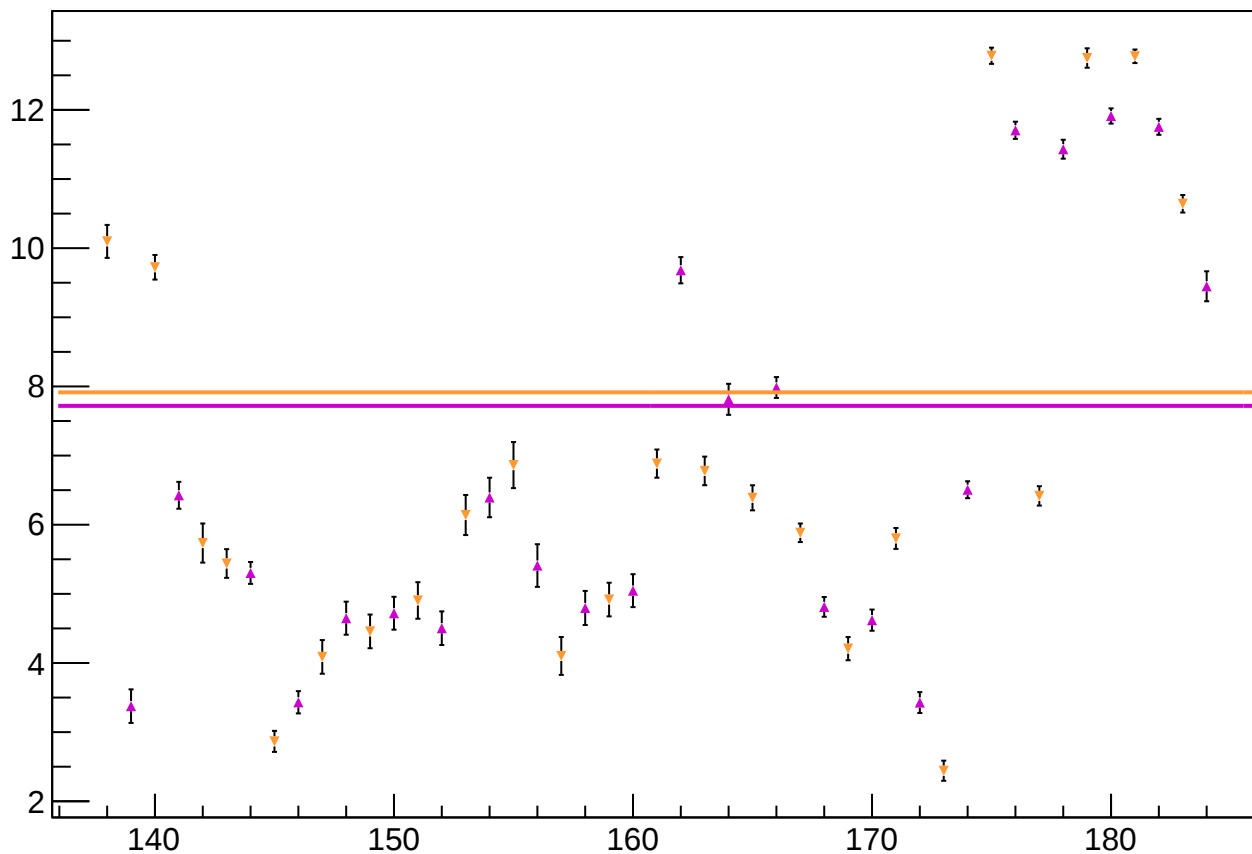
Left In: 0.149 ± 0.006 χ^2/NDF : 1813.7/22

+ sign 0.100 ± 0.006 χ^2/NDF : 2655.8/40

All: 0.109 ± 0.004 χ^2/NDF : 6269.6/82

- sign 0.118 ± 0.006 χ^2/NDF : 3608.8/41

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: 7.915+/-0.035 χ^2/NDF :10861.1/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

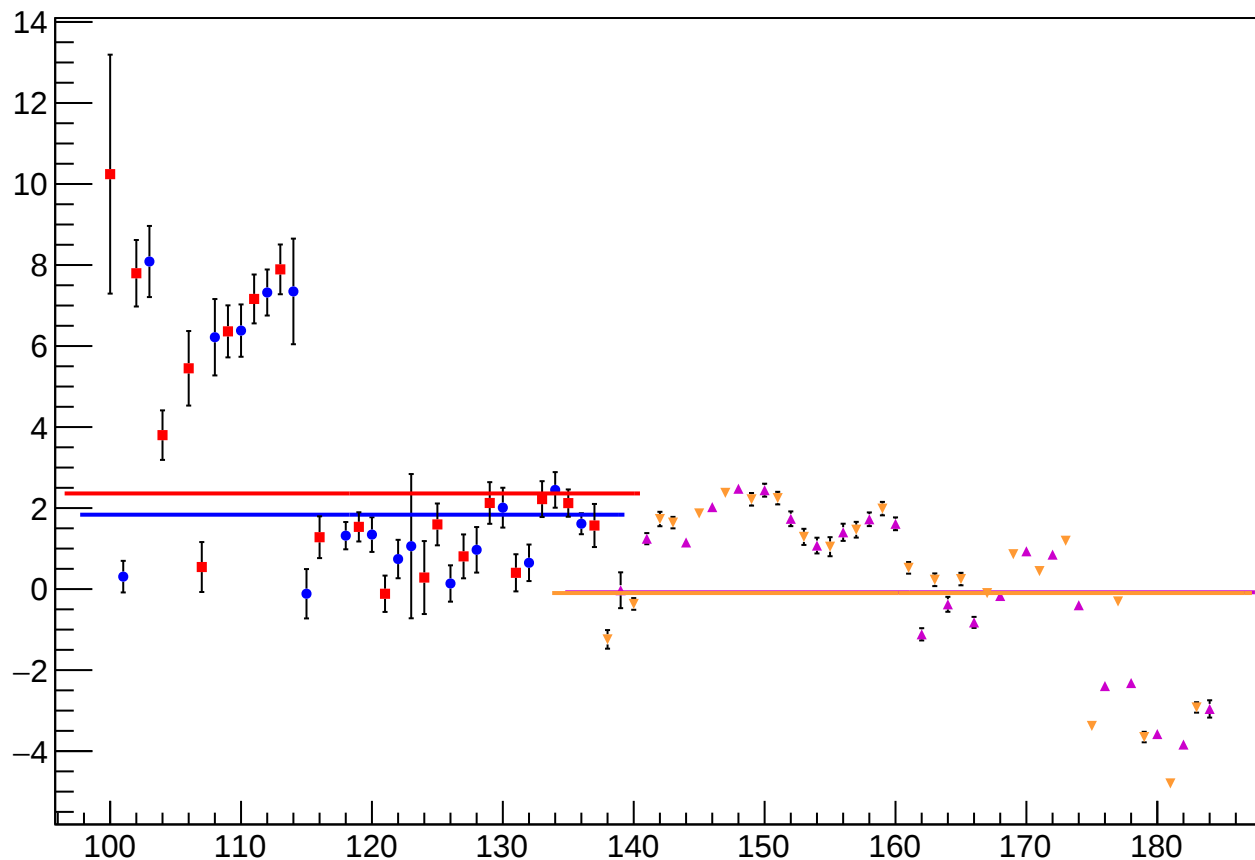
Left In: 7.719+/-0.035 χ^2/NDF :8490.5/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.817+/-0.025 χ^2/NDF : 19367.3/46

- 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: -0.098 ± 0.028 χ^2/NDF : 5974.4/23

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

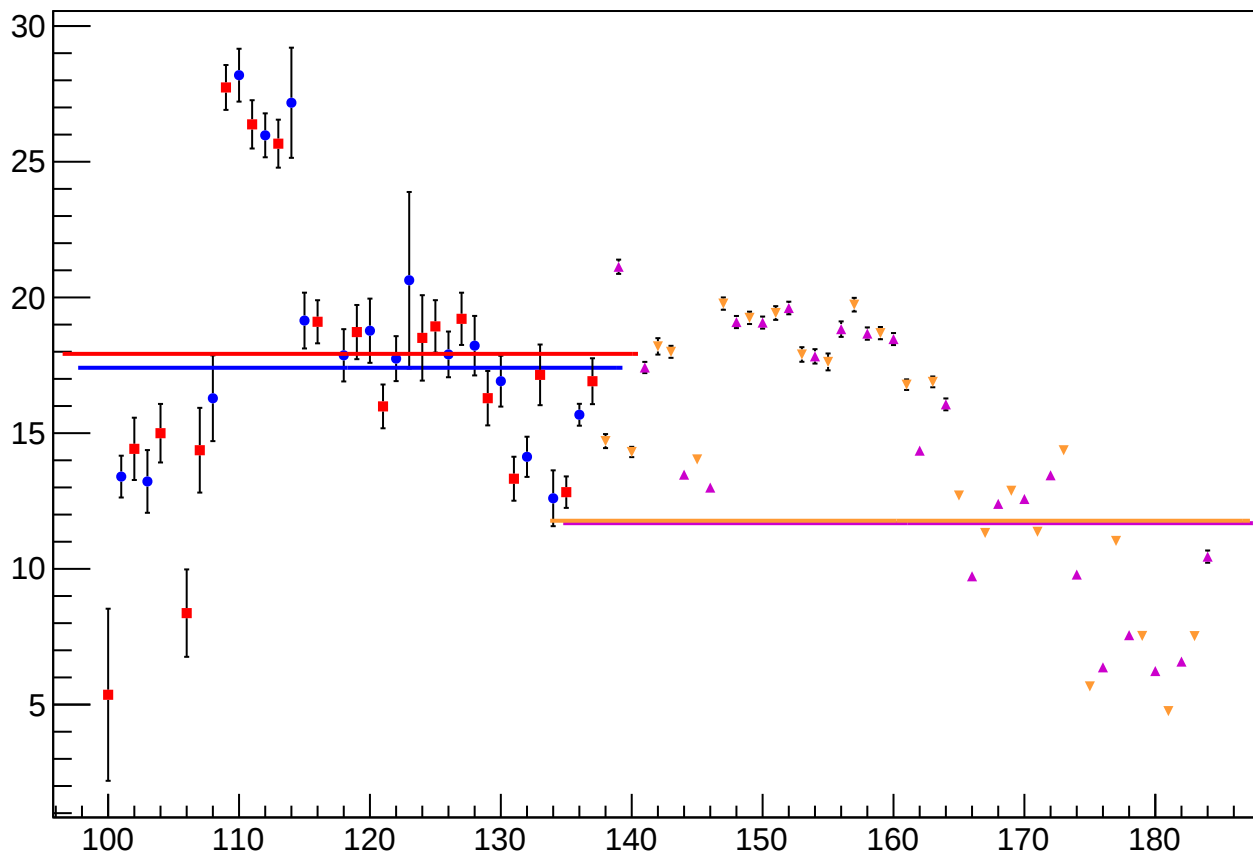
Left In: -0.079 ± 0.028 χ^2/NDF : 4989.1/22

+ sign 0.009 ± 0.027 χ^2/NDF : 6530.5/40

All: 0.026 ± 0.019 χ^2/NDF : 12234.5/82

- sign 0.044 ± 0.027 χ^2/NDF : 5703.2/41

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: 11.773 $\pm$ 0.035 χ^2 /NDF:18929.8/23

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

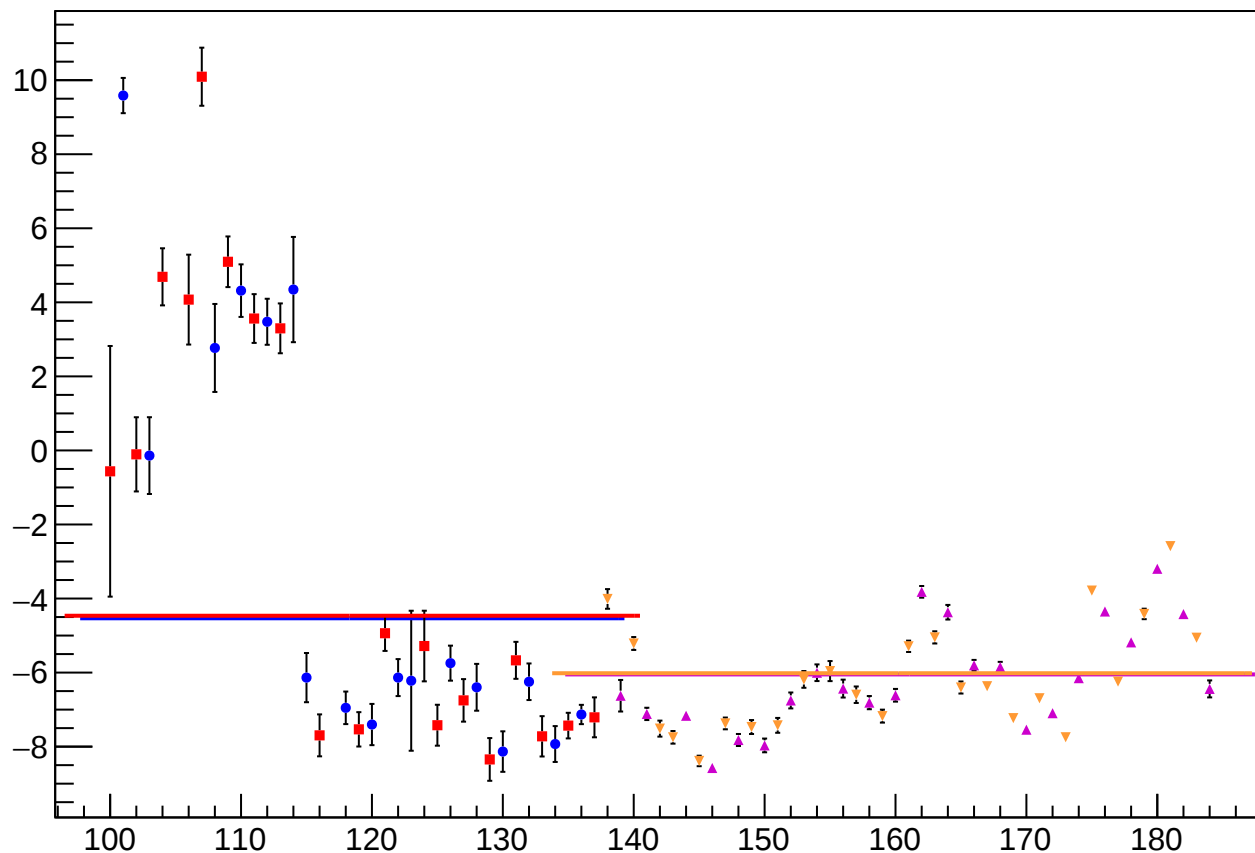
Left In: 11.683 $\pm$ 0.035 χ^2 /NDF:16927.3/22

+ sign 11.923 $\pm$ 0.035 χ^2 /NDF: 19983.1/40

All: 11.881 $\pm$ 0.024 χ^2 /NDF: 38212.7/82

- sign 11.839 $\pm$ 0.035 χ^2 /NDF: 18226.6/41

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: -6.017 ± 0.031 χ^2/NDF : 2547.3/23

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

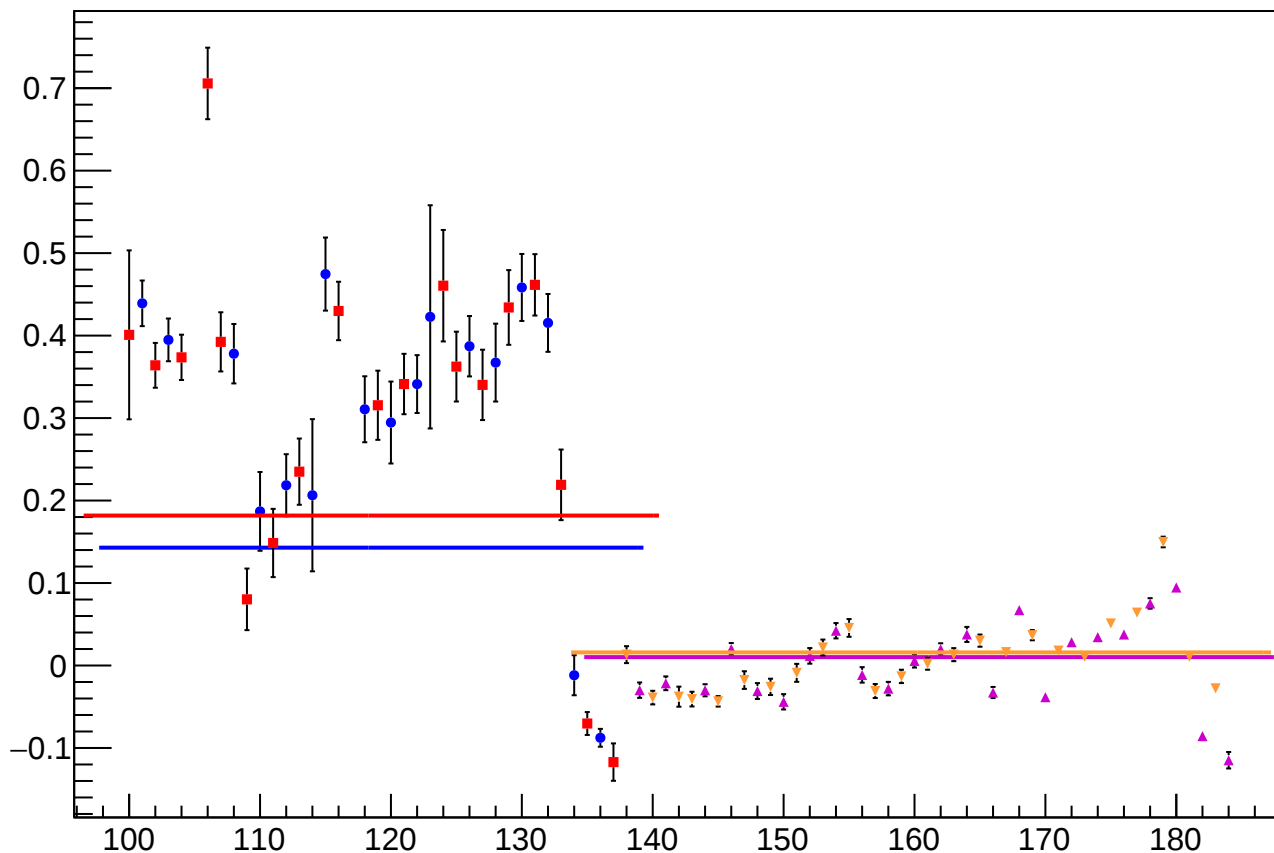
Left In: -6.050 ± 0.032 χ^2/NDF : 2303.3/22

+ sign -5.935 ± 0.031 χ^2/NDF : 4259.4/40

All: -5.952 ± 0.022 χ^2/NDF : 8031.4/82

- sign -5.969 ± 0.031 χ^2/NDF : 3771.4/41

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2 /NDF: 1058.9/16

Left Out: 0.016 $\pm$ 0.001 χ^2 /NDF: 901.4/23

Right Out: 0.182 $\pm$ 0.007 χ^2 /NDF: 1008.3/18

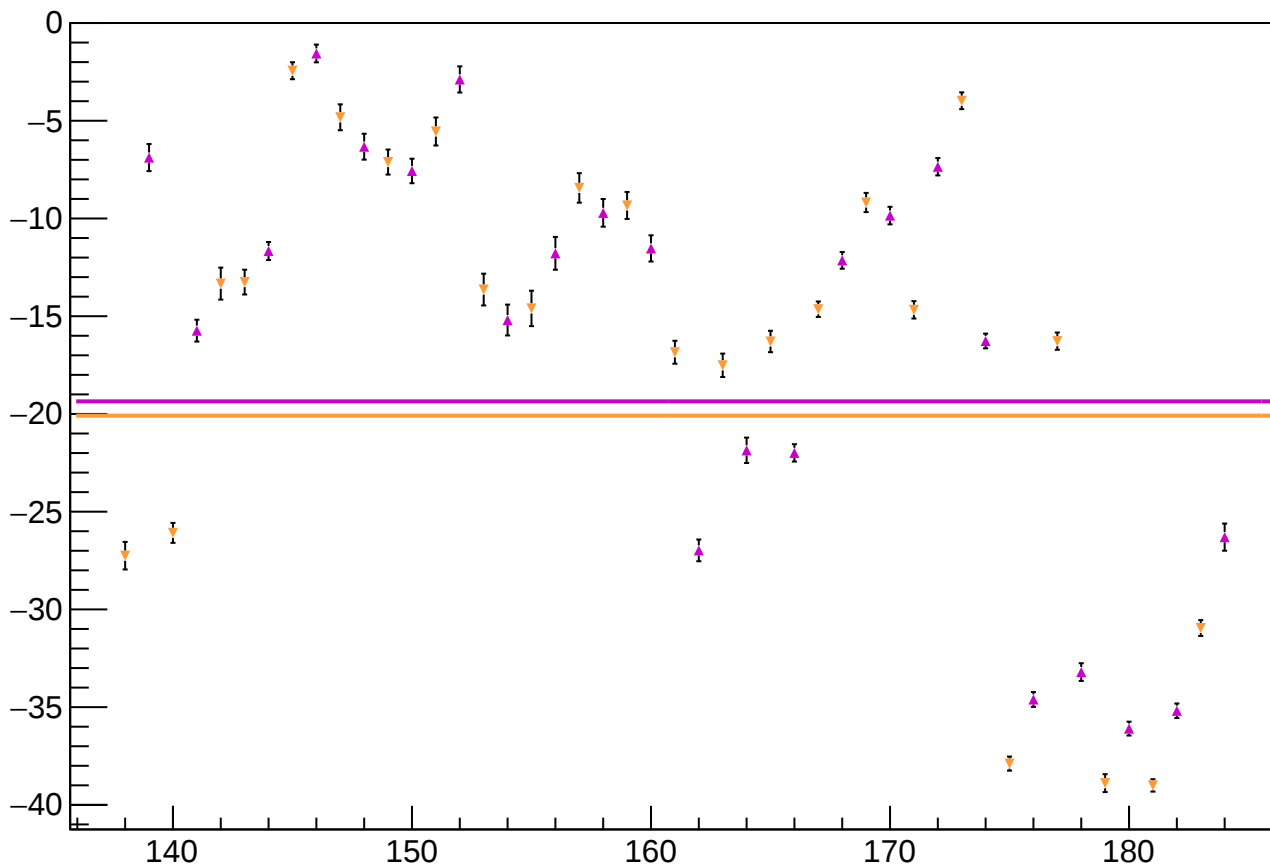
Left In: 0.010 $\pm$ 0.001 χ^2 /NDF: 1224.5/22

+ sign 0.021 $\pm$ 0.001 χ^2 /NDF: 2271.2/40

All: 0.019 $\pm$ 0.001 χ^2 /NDF: 5029.4/82

- sign 0.017 $\pm$ 0.001 χ^2 /NDF: 2753.1/41

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.086+/-0.104 χ^2/NDF :14809.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

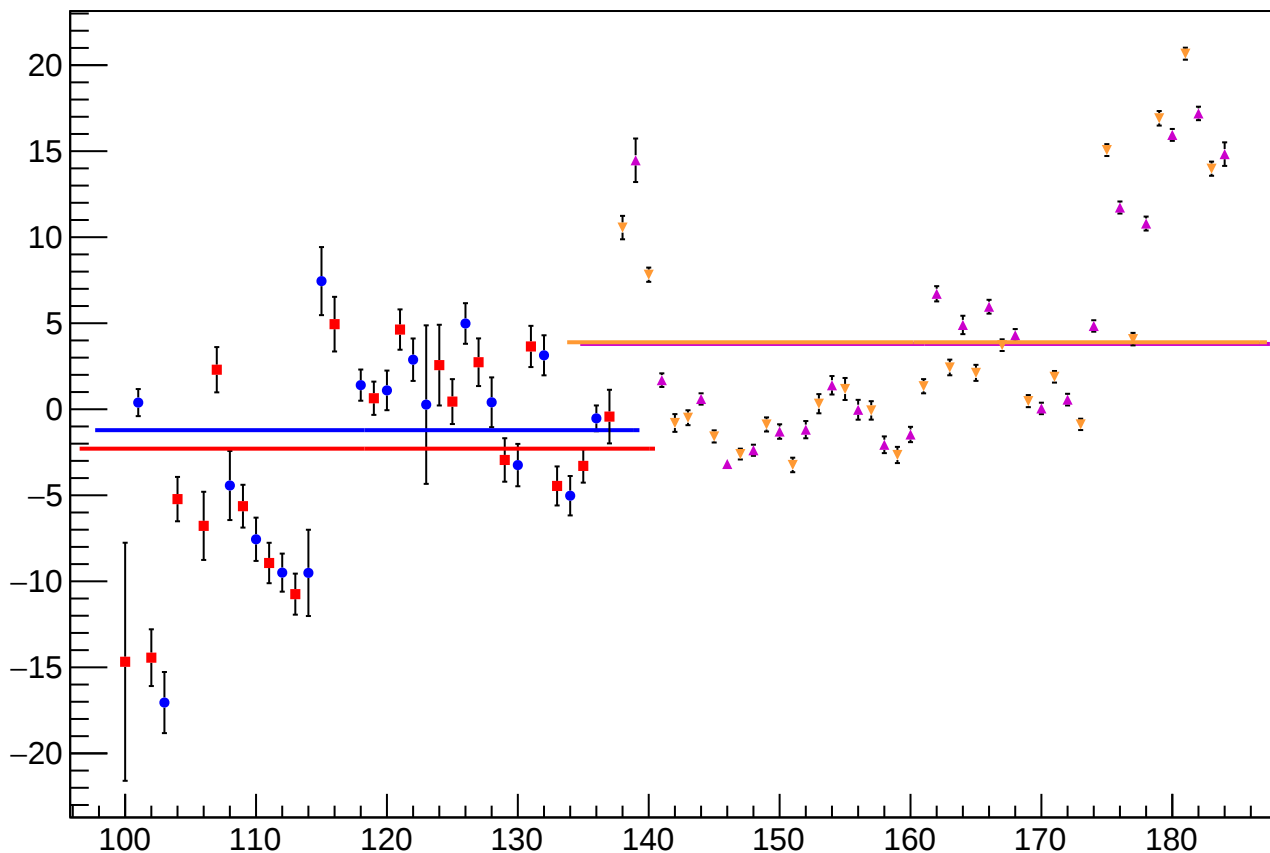
Left In: -19.355+/-0.105 χ^2/NDF :12417.1/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.721+/-0.074 χ^2/NDF : 27251.3/46

- 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 $\chi^2/\text{NDF}: 278.7/16$

Left Out: 3.894 ± 0.083 $\chi^2/\text{NDF}: 7059.1/23$

Right Out: -2.290 ± 0.302 $\chi^2/\text{NDF}: 287.1/18$

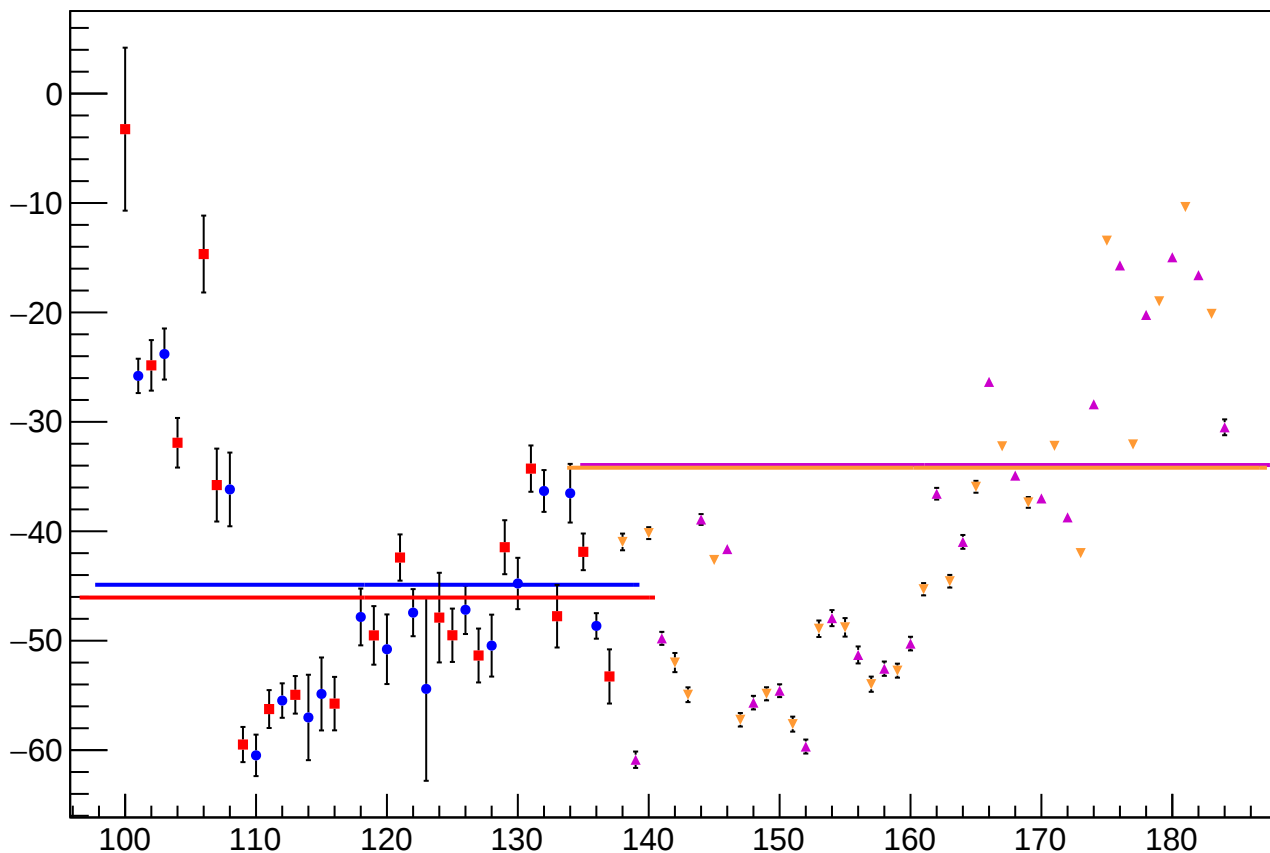
Left In: 3.795 ± 0.083 $\chi^2/\text{NDF}: 5534.4/22$

+ sign 3.510 ± 0.080 $\chi^2/\text{NDF}: 7624.0/40$

All: 3.438 ± 0.057 $\chi^2/\text{NDF}: 13824.2/82$

- sign 3.365 ± 0.080 $\chi^2/\text{NDF}: 6198.5/41$

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.888 ± 0.523 χ^2/NDF : 420.4/16

Left Out: -34.191 ± 0.105 χ^2/NDF : 19861.2/23

Right Out: -46.056 ± 0.528 χ^2/NDF : 453.7/18

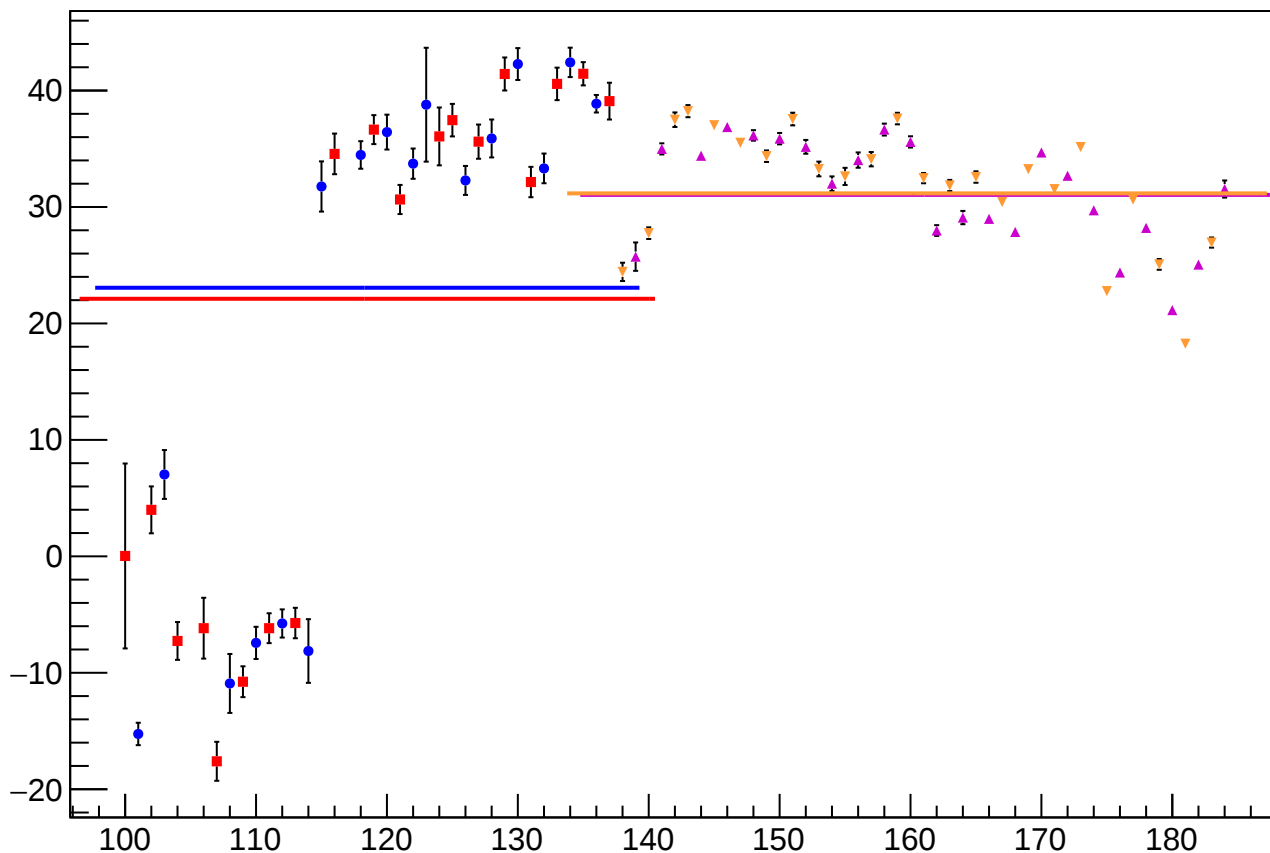
Left In: -33.946 ± 0.105 χ^2/NDF : 17855.4/22

+ sign -34.605 ± 0.103 χ^2/NDF : 20683.2/40

All: -34.505 ± 0.073 χ^2/NDF : 39500.0/82

- sign -34.405 ± 0.103 χ^2/NDF : 18814.9/41

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066+/-0.327 χ^2/NDF : 4333.5/16

Left Out: 31.170+/-0.093 χ^2/NDF : 3266.9/23

Right Out: 22.118+/-0.340 χ^2/NDF : 4033.3/18

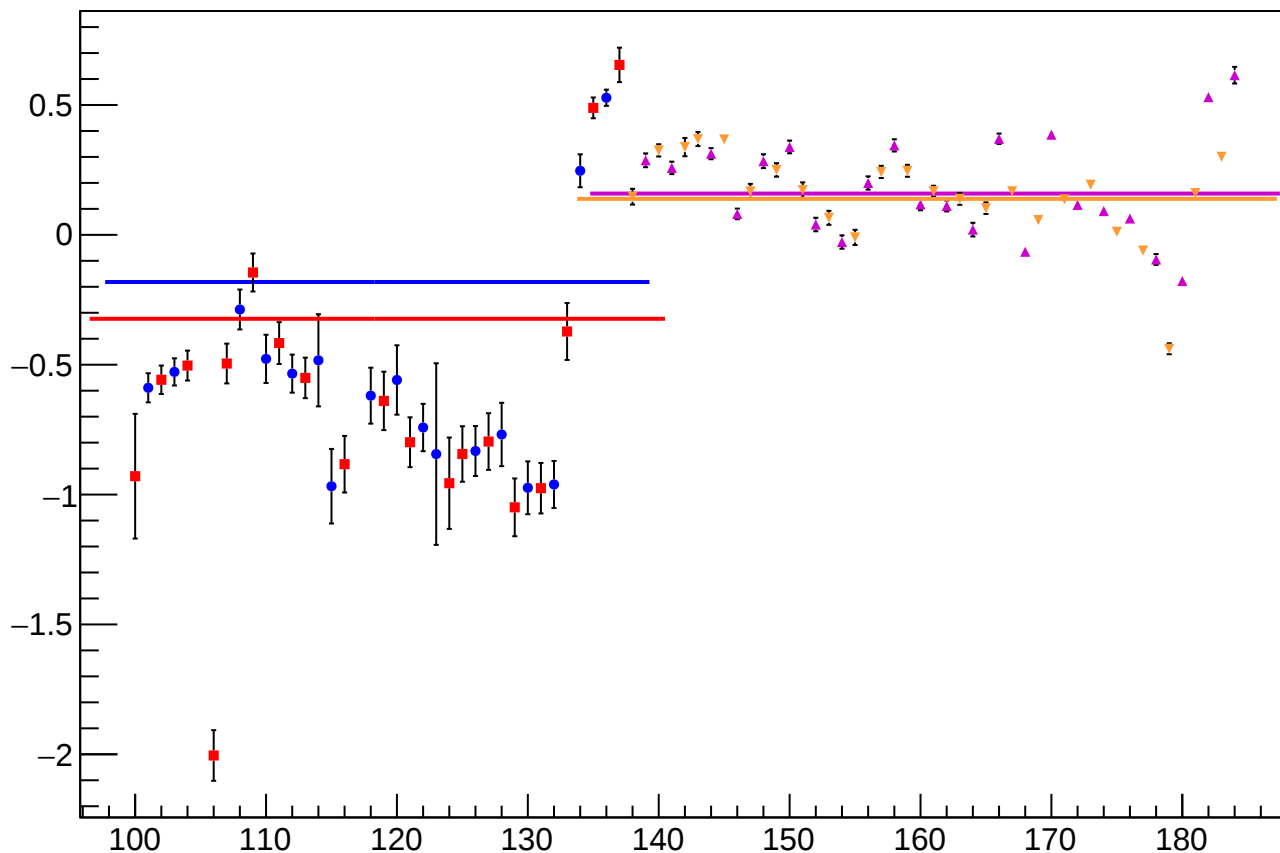
Left In: 31.040+/-0.094 χ^2/NDF : 2488.6/22

+ sign 30.559+/-0.090 χ^2/NDF : 8169.8/40

All: 30.484+/-0.064 χ^2/NDF : 15333.9/82

- sign 30.407+/-0.090 χ^2/NDF : 7162.7/41

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.139 ± 0.004 χ^2/NDF : 1480.1/23

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

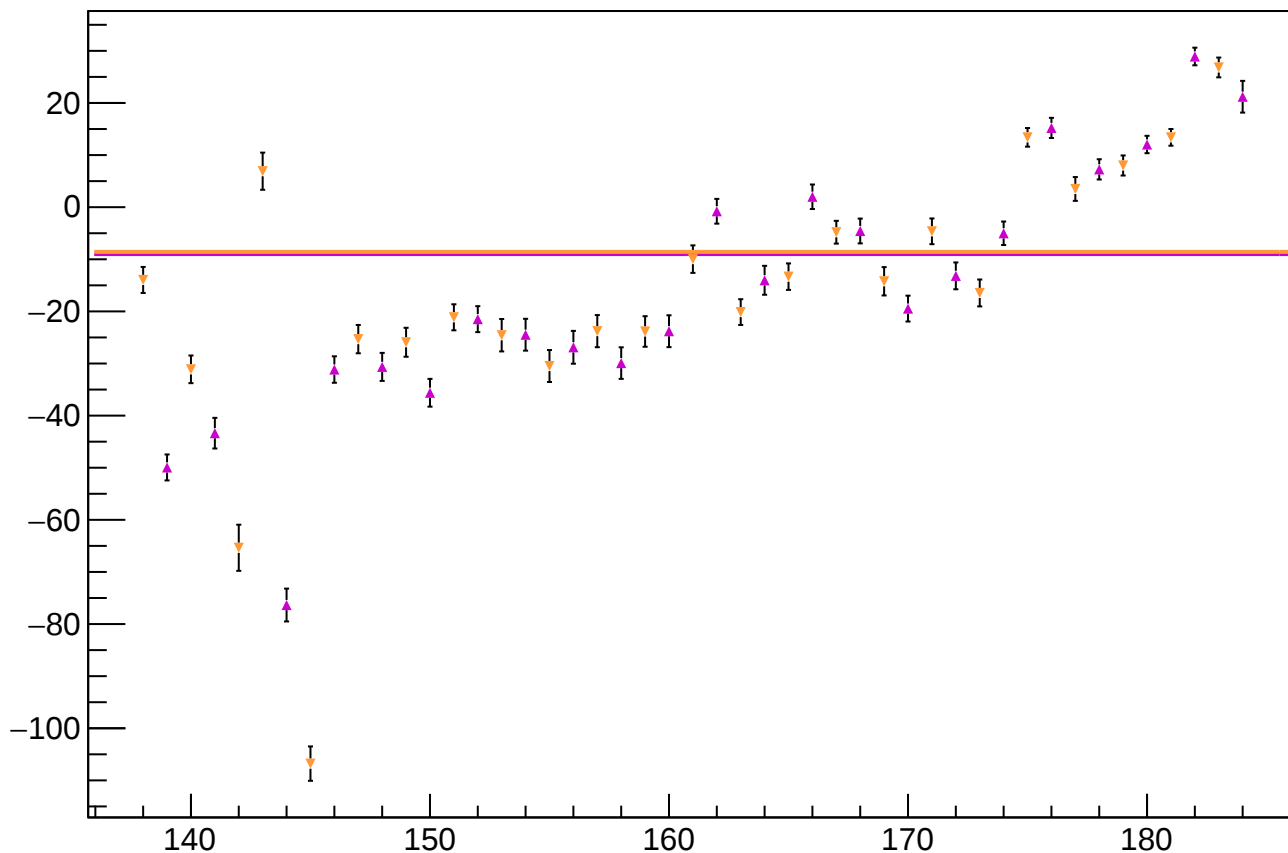
Left In: 0.159 ± 0.004 χ^2/NDF : 2020.5/22

+ sign 0.121 ± 0.004 χ^2/NDF : 2784.6/40

All: 0.127 ± 0.003 χ^2/NDF : 6661.0/82

- sign 0.133 ± 0.004 χ^2/NDF : 3871.8/41

reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.572+/-0.504 χ^2/NDF : 2212.0/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

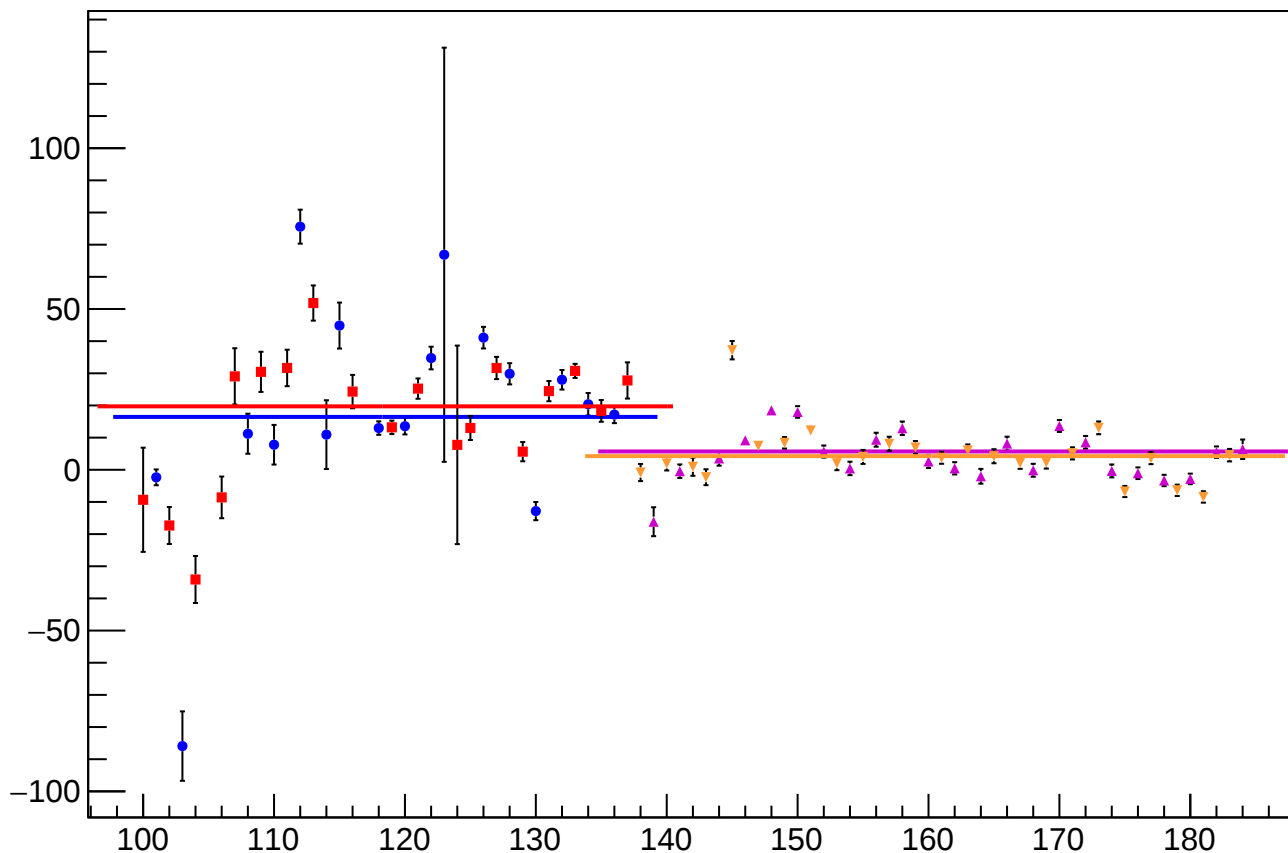
Left In: -8.995+/-0.505 χ^2/NDF : 2308.2/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.783+/-0.357 χ^2/NDF : 4520.6/46

- 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: 4.246 ± 0.395 χ^2/NDF : 346.1/23

Right Out: 19.724 ± 0.898 χ^2/NDF : 241.7/18

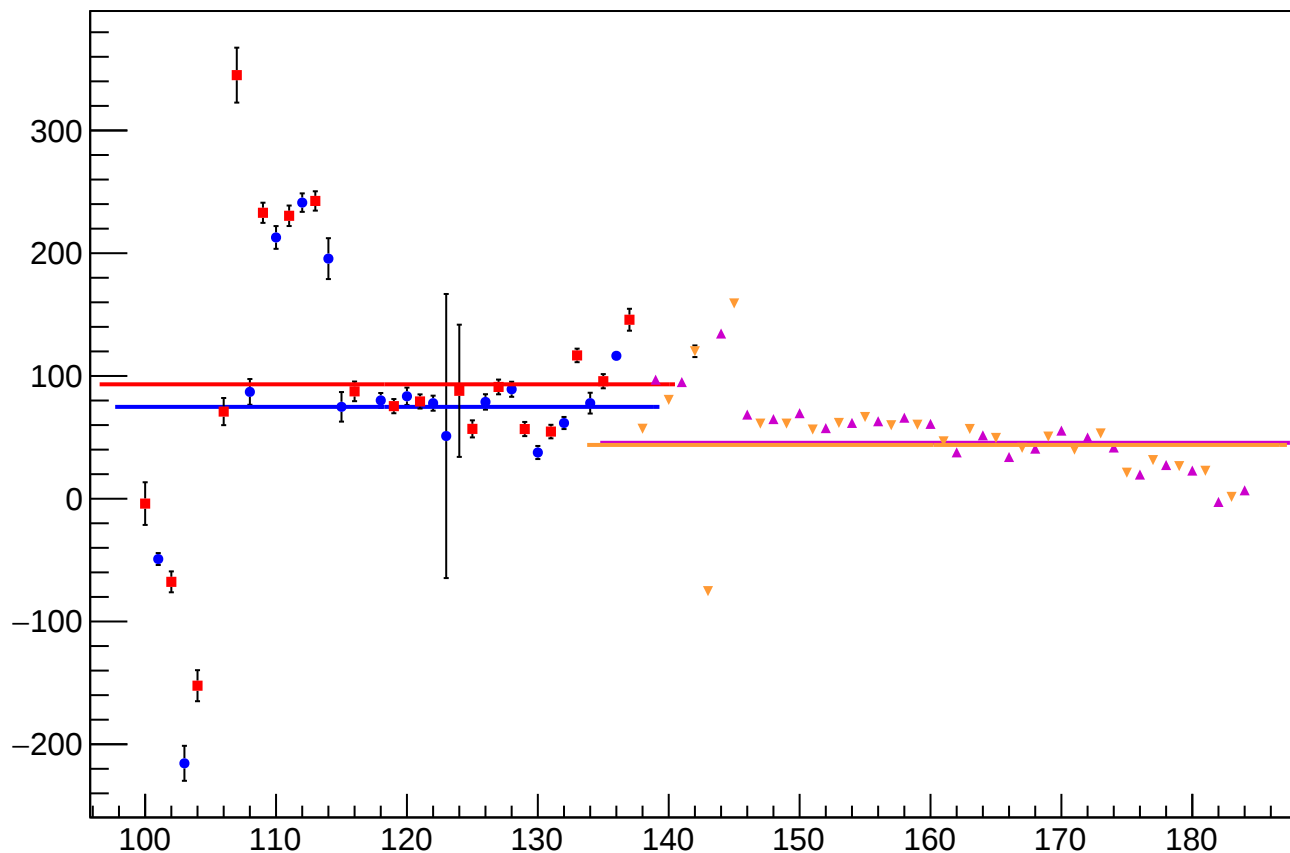
Left In: 5.699 ± 0.403 χ^2/NDF : 329.1/22

+ sign 6.413 ± 0.358 χ^2/NDF : 1032.8/40

All: 7.211 ± 0.256 χ^2/NDF : 1817.0/82

- sign 8.053 ± 0.368 χ^2/NDF : 773.9/41

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 43.827 ± 0.502 χ^2/NDF : 3806.0/23

Right Out: 93.202 ± 1.712 χ^2/NDF : 2000.7/18

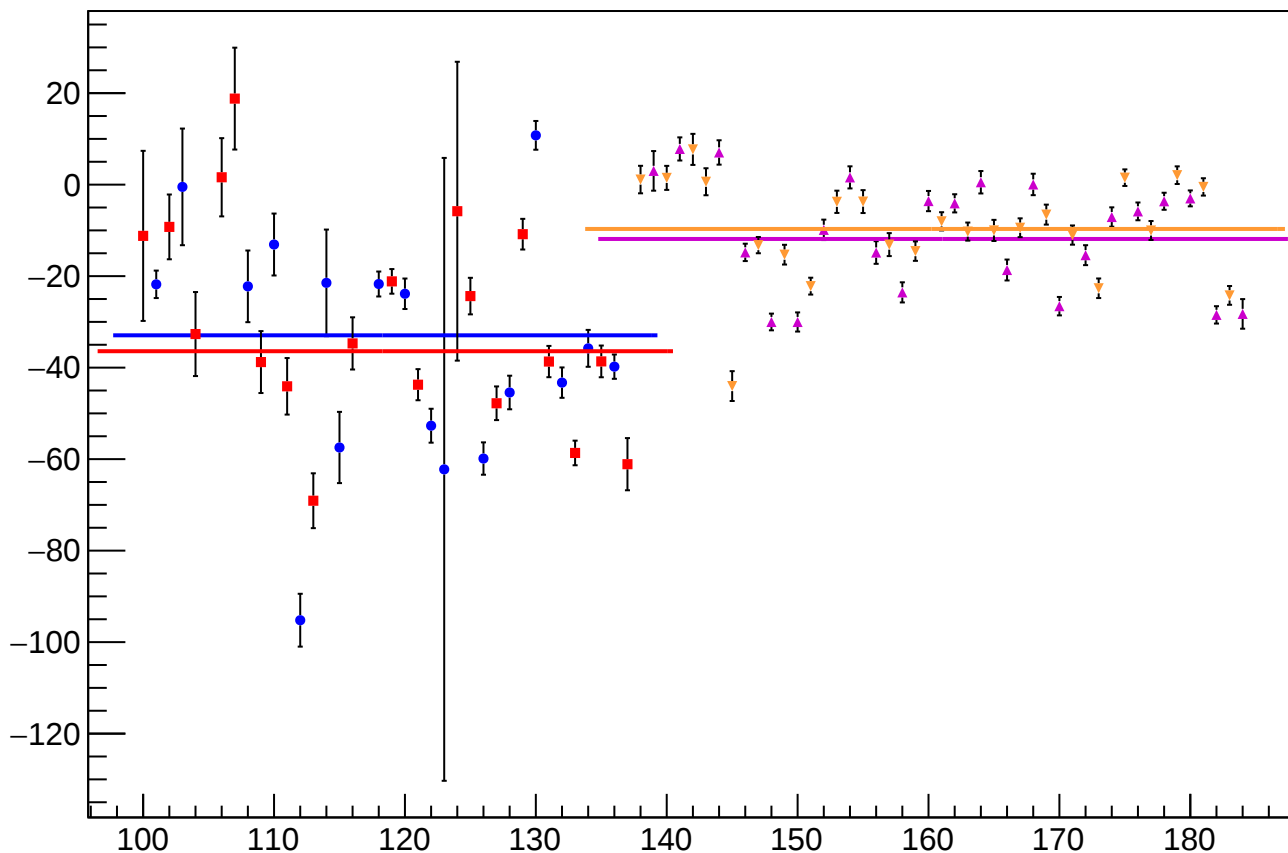
Left In: 45.559 ± 0.502 χ^2/NDF : 3152.4/22

+ sign 46.488 ± 0.480 χ^2/NDF : 6129.9/40

All: 47.907 ± 0.340 χ^2/NDF : 12013.9/82

- sign 49.339 ± 0.482 χ^2/NDF : 5866.4/41

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -9.684 ± 0.447 χ^2/NDF : 444.9/23

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

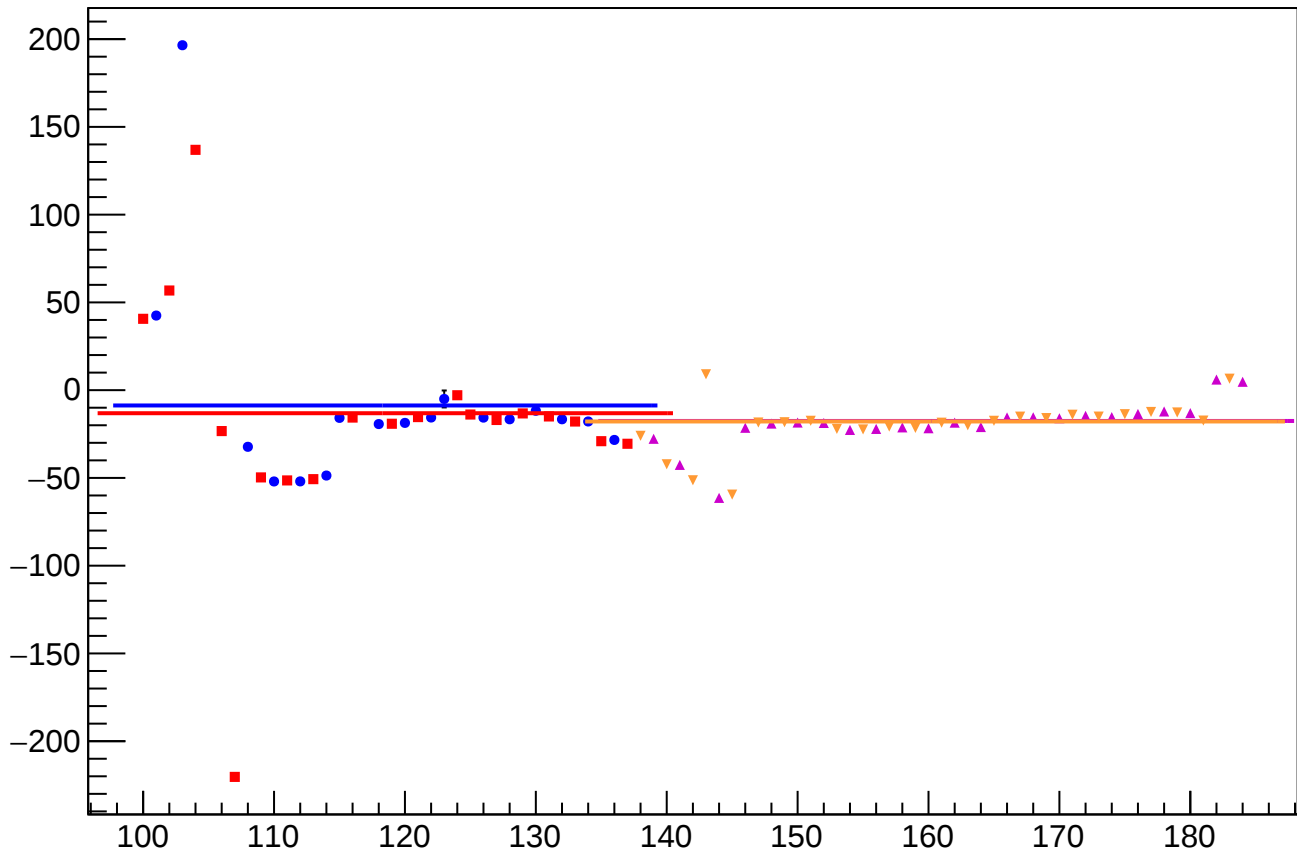
Left In: -11.875 ± 0.455 χ^2/NDF : 668.4/22

+ sign -13.740 ± 0.406 χ^2/NDF : 1406.8/40

All: -14.800 ± 0.291 χ^2/NDF : 2862.9/82

- sign -15.909 ± 0.416 χ^2/NDF : 1442.2/41

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 χ^2/NDF : 575838.7/16

Left Out: -17.835 ± 0.021 χ^2/NDF : 295697.2/23

Right Out: -13.136 ± 0.062 χ^2/NDF : 558621.9/18

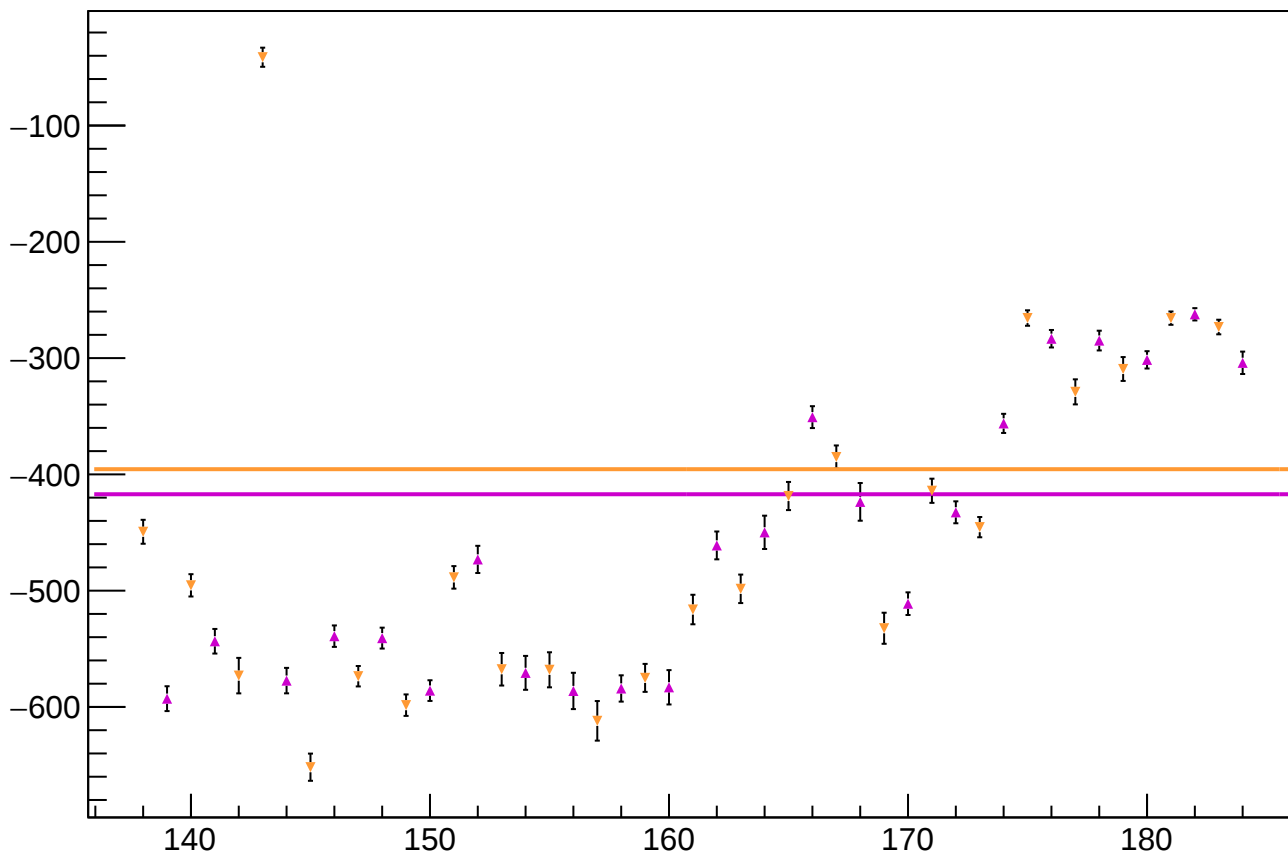
Left In: -17.552 ± 0.021 χ^2/NDF : 261900.3/22

+ sign -16.840 ± 0.019 χ^2/NDF : 892878.2/40

All: -16.975 ± 0.014 χ^2/NDF : 1718100.5/82

- sign -17.110 ± 0.020 χ^2/NDF : 825126.6/41

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -395.534+/-1.976 χ^2/NDF : 5946.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

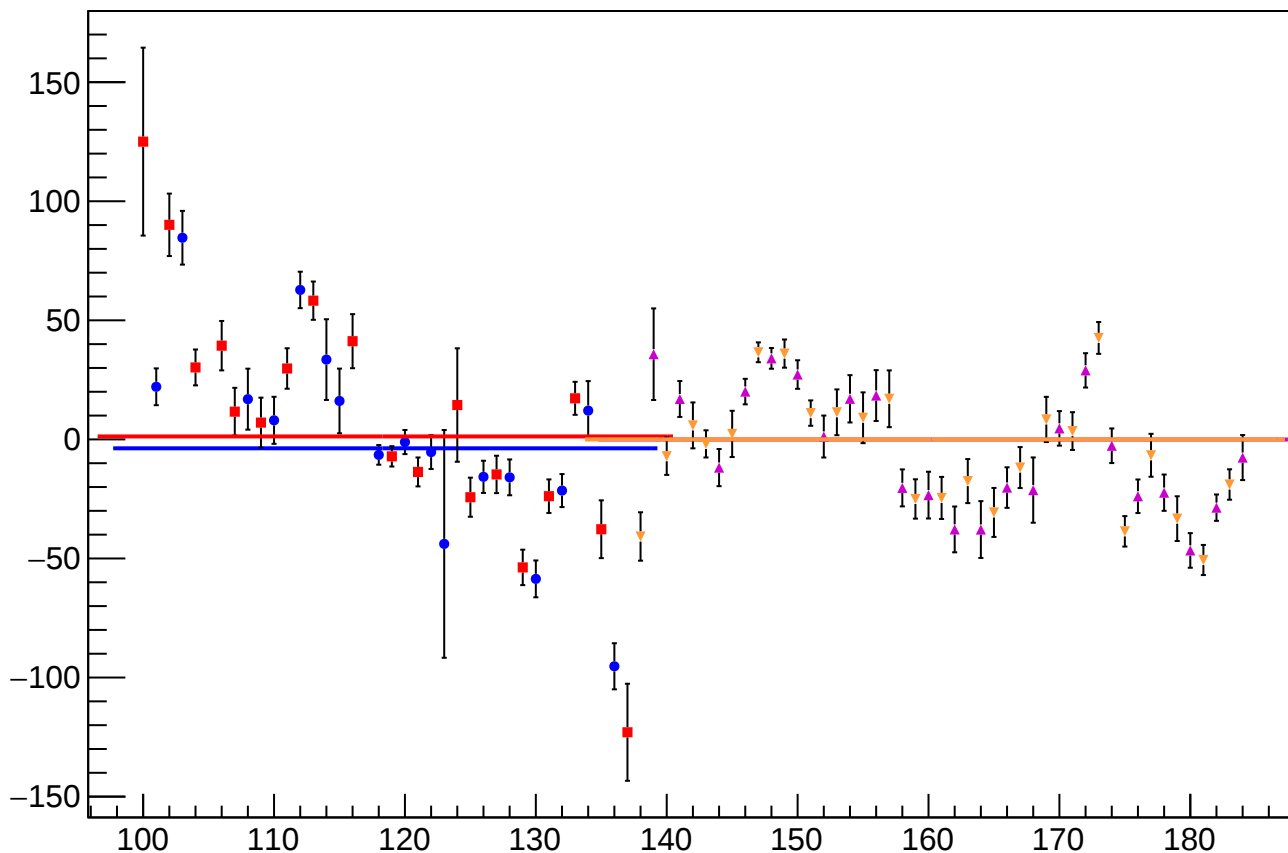
Left In: -417.080+/-1.997 χ^2/NDF : 3958.5/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -406.194+/-1.405 χ^2/NDF : 9964.1/46

- 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: 0.019 ± 1.516 χ^2/NDF : 335.6/23

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

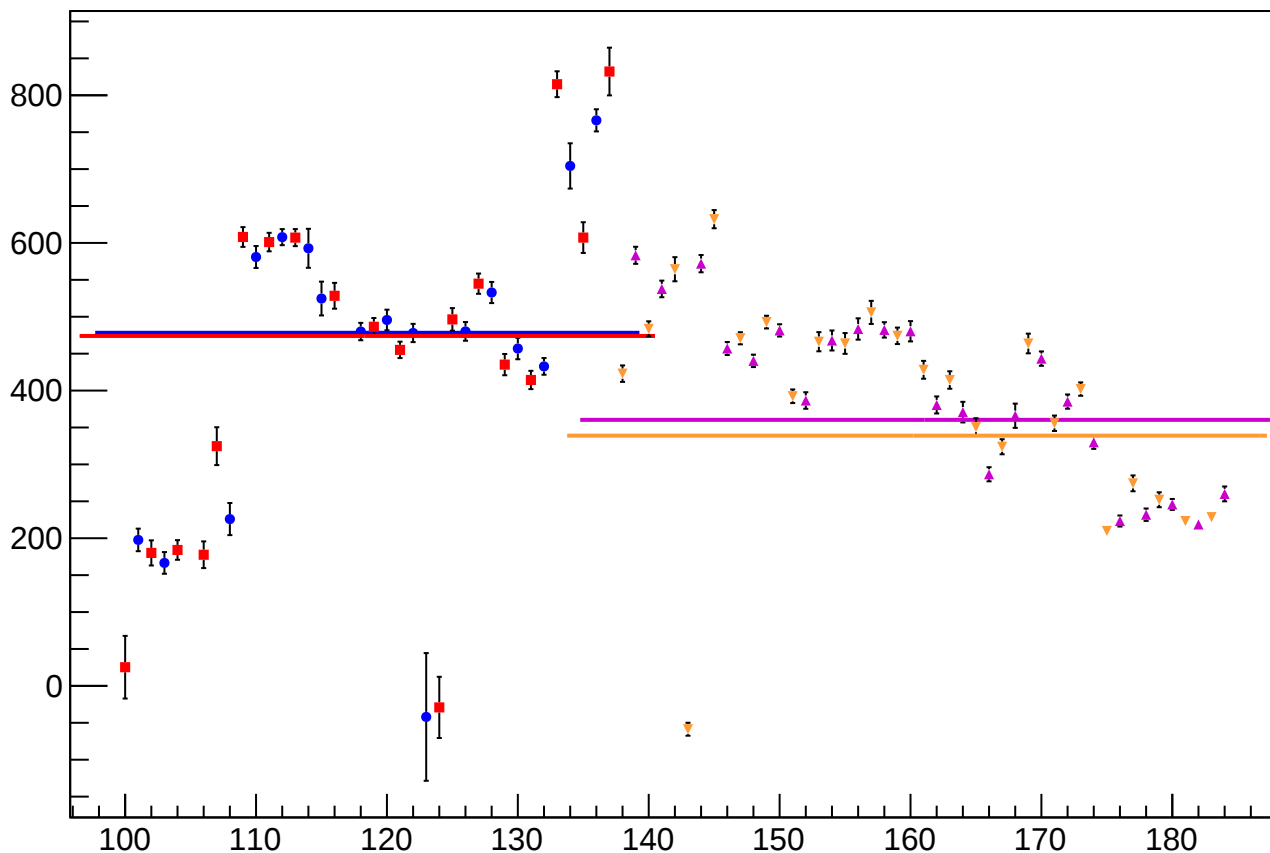
Left In: -0.052 ± 1.571 χ^2/NDF : 264.1/22

+ sign -1.452 ± 1.183 χ^2/NDF : 652.1/40

All: -0.518 ± 0.847 χ^2/NDF : 1221.3/82

- sign 0.468 ± 1.215 χ^2/NDF : 567.9/41

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 338.942 $\pm$ 1.983 χ^2 /NDF: 5501.2/23

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

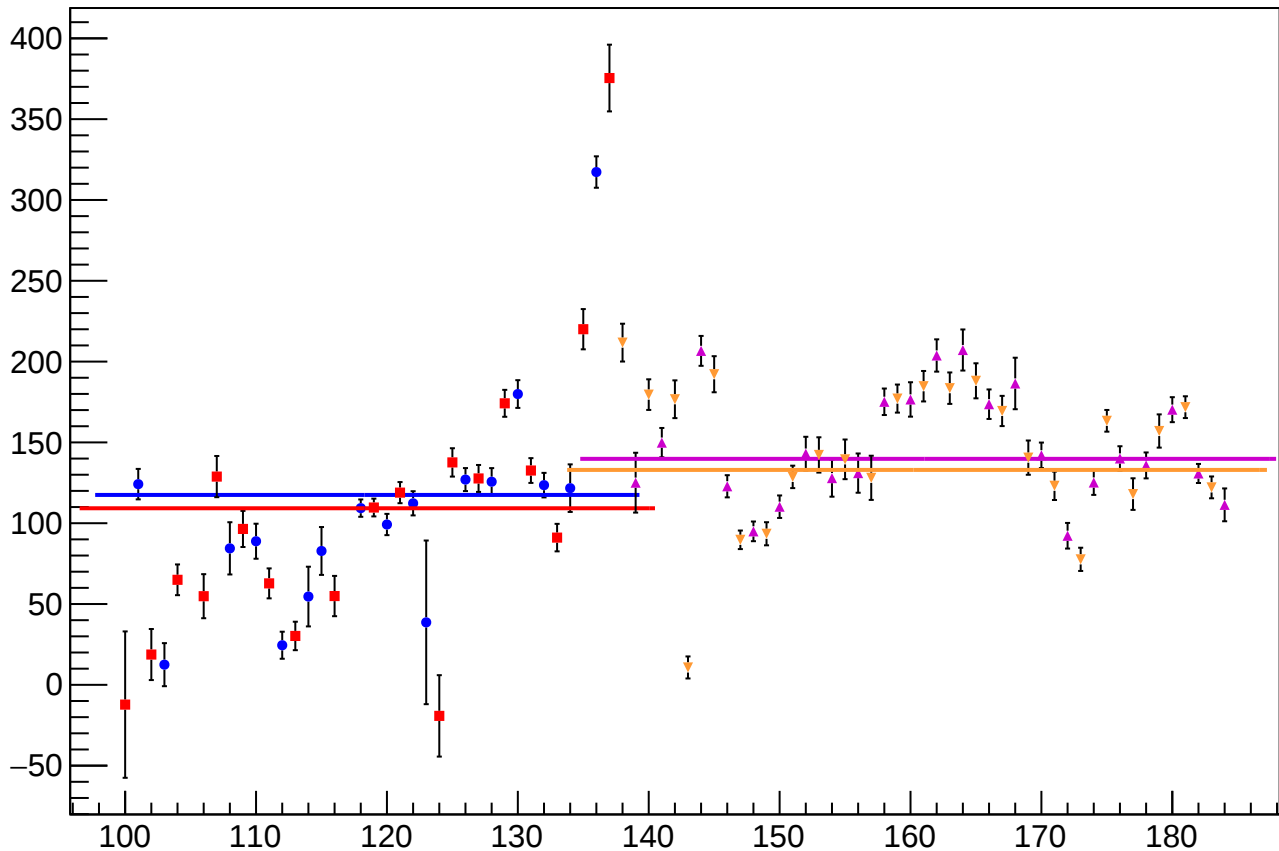
Left In: 360.355 $\pm$ 1.996 χ^2 /NDF: 3449.9/22

+ sign 370.861 $\pm$ 1.741 χ^2 /NDF: 8259.7/40

All: 379.393 $\pm$ 1.230 χ^2 /NDF: 14831.3/82

- sign 387.883 $\pm$ 1.737 χ^2 /NDF: 6523.7/41

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 $\pm$ 2.198 χ^2 /NDF: 705.9/16

Left Out: 132.977 $\pm$ 1.745 χ^2 /NDF: 771.2/23

Right Out: 109.247 $\pm$ 2.206 χ^2 /NDF: 569.4/18

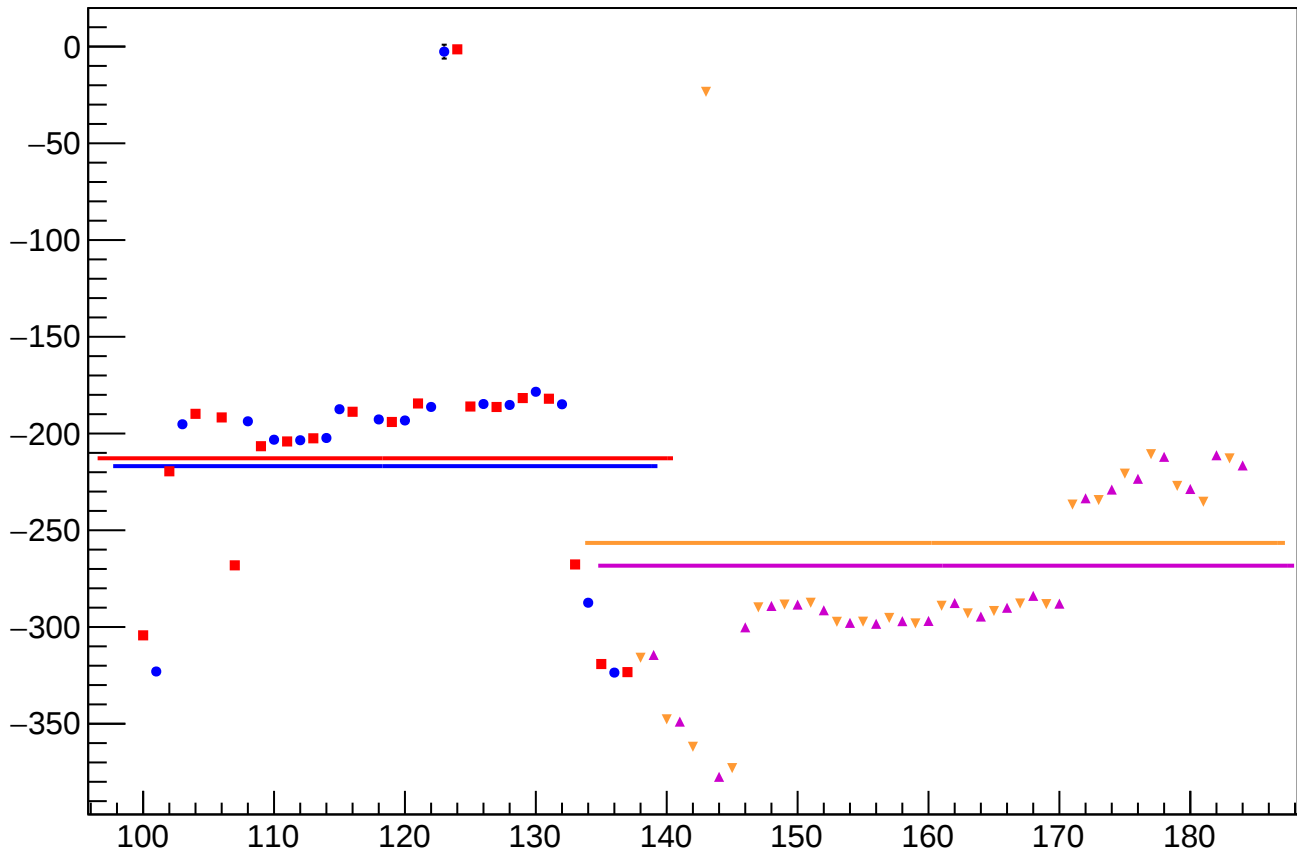
Left In: 139.828 $\pm$ 1.790 χ^2 /NDF: 321.7/22

+ sign 126.995 $\pm$ 1.366 χ^2 /NDF: 1507.6/40

All: 127.336 $\pm$ 0.974 χ^2 /NDF: 2514.7/82

- sign 127.688 $\pm$ 1.390 χ^2 /NDF: 1007.0/41

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -256.537 ± 0.083 $\chi^2/\text{NDF}: 719911.3/23$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

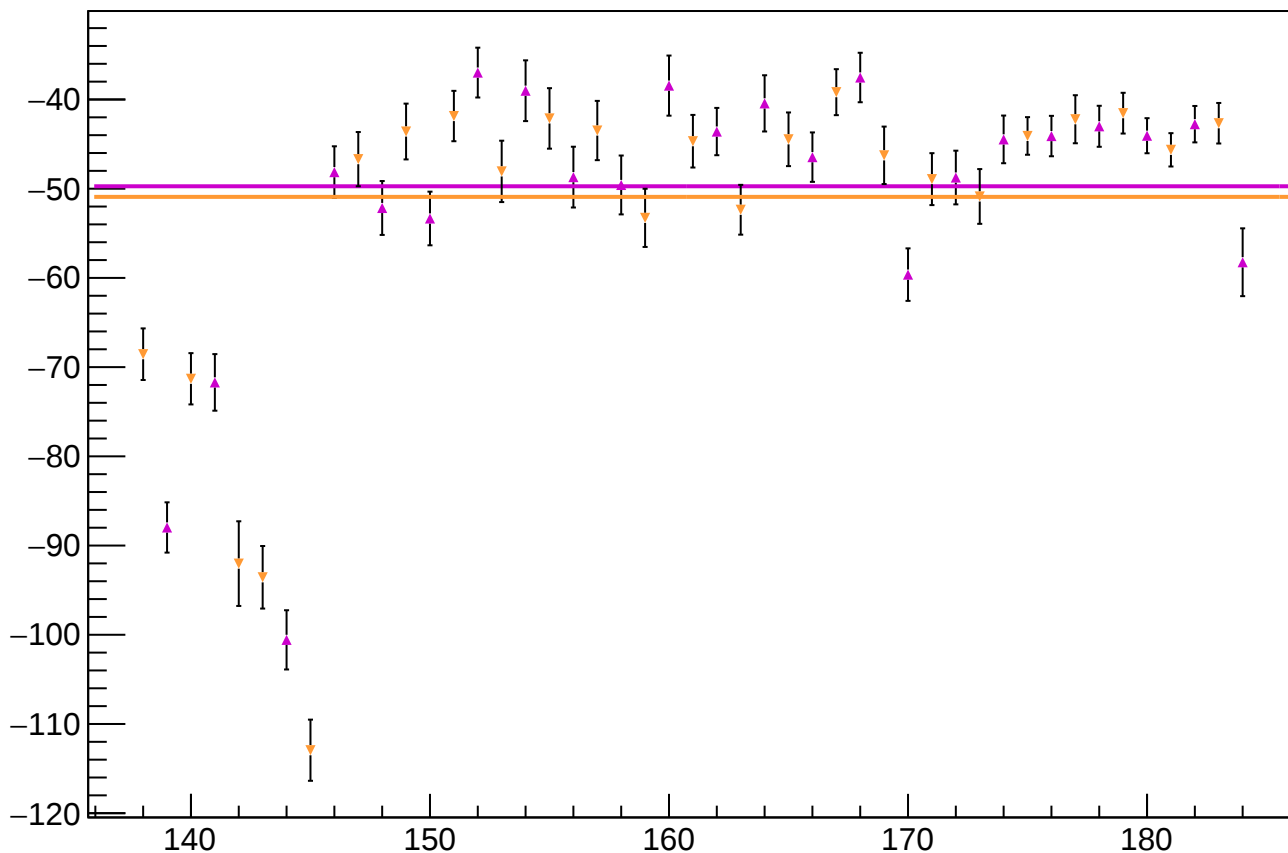
Left In: -268.305 ± 0.083 $\chi^2/\text{NDF}: 264853.3/22$

+ sign -245.720 ± 0.071 $\chi^2/\text{NDF}: 928896.6/40$

All: -248.981 ± 0.050 $\chi^2/\text{NDF}: 1443723.0/82$

- sign -252.168 ± 0.070 $\chi^2/\text{NDF}: 510648.5/41$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -50.916 ± 0.577 χ^2/NDF : 760.1/23

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

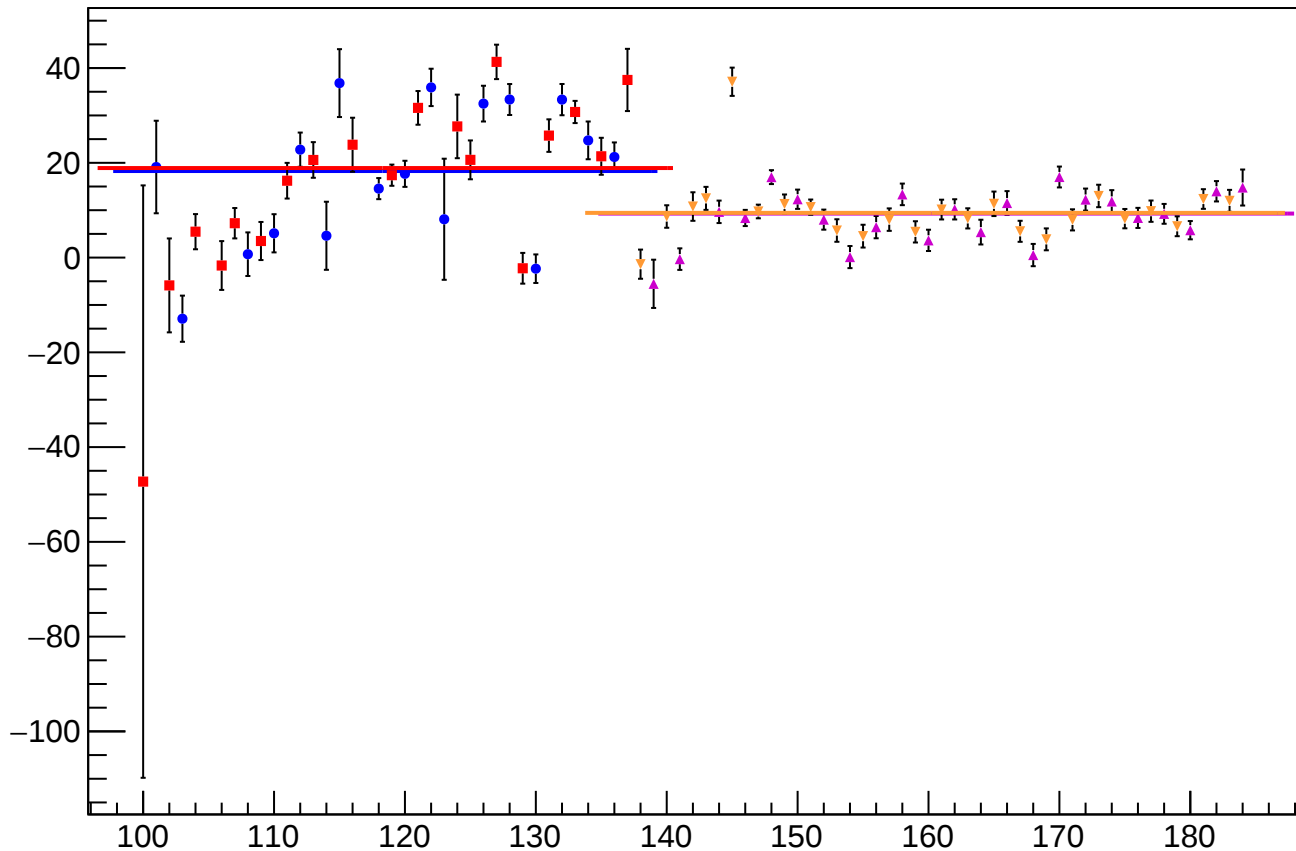
Left In: -49.728 ± 0.581 χ^2/NDF : 601.0/22

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.327 ± 0.410 χ^2/NDF : 1363.1/46

- 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: 9.436 ± 0.448 χ^2/NDF : 130.1/23

Right Out: 18.897 ± 0.864 χ^2/NDF : 199.2/18

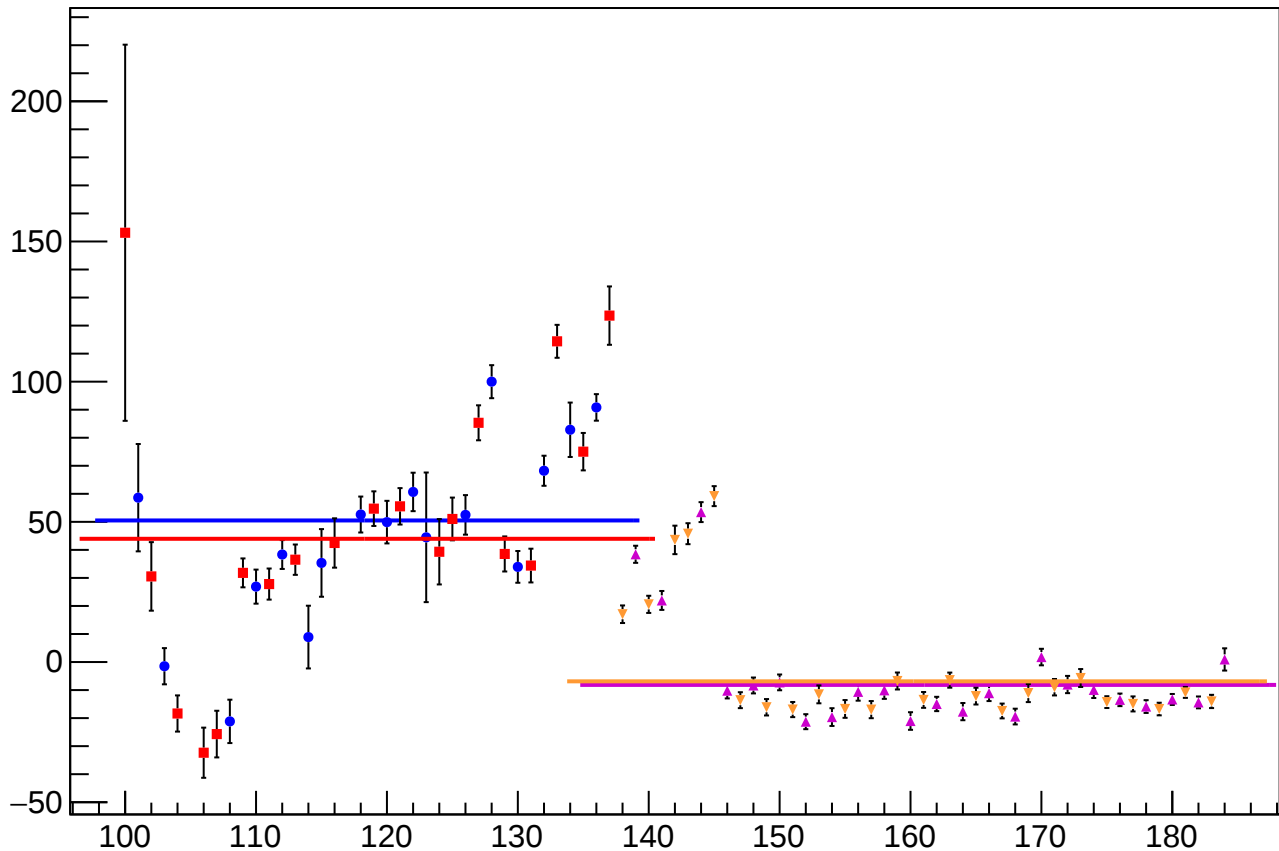
Left In: 9.289 ± 0.461 χ^2/NDF : 125.6/22

+ sign 11.171 ± 0.402 χ^2/NDF : 414.6/40

All: 11.292 ± 0.286 χ^2/NDF : 835.9/82

- sign 11.415 ± 0.406 χ^2/NDF : 421.1/41

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 $\pm$ 1.671 χ^2 /NDF: 363.2/16

Left Out: -6.884 $\pm$ 0.575 χ^2 /NDF: 913.1/23

Right Out: 43.957 $\pm$ 1.603 χ^2 /NDF: 534.3/18

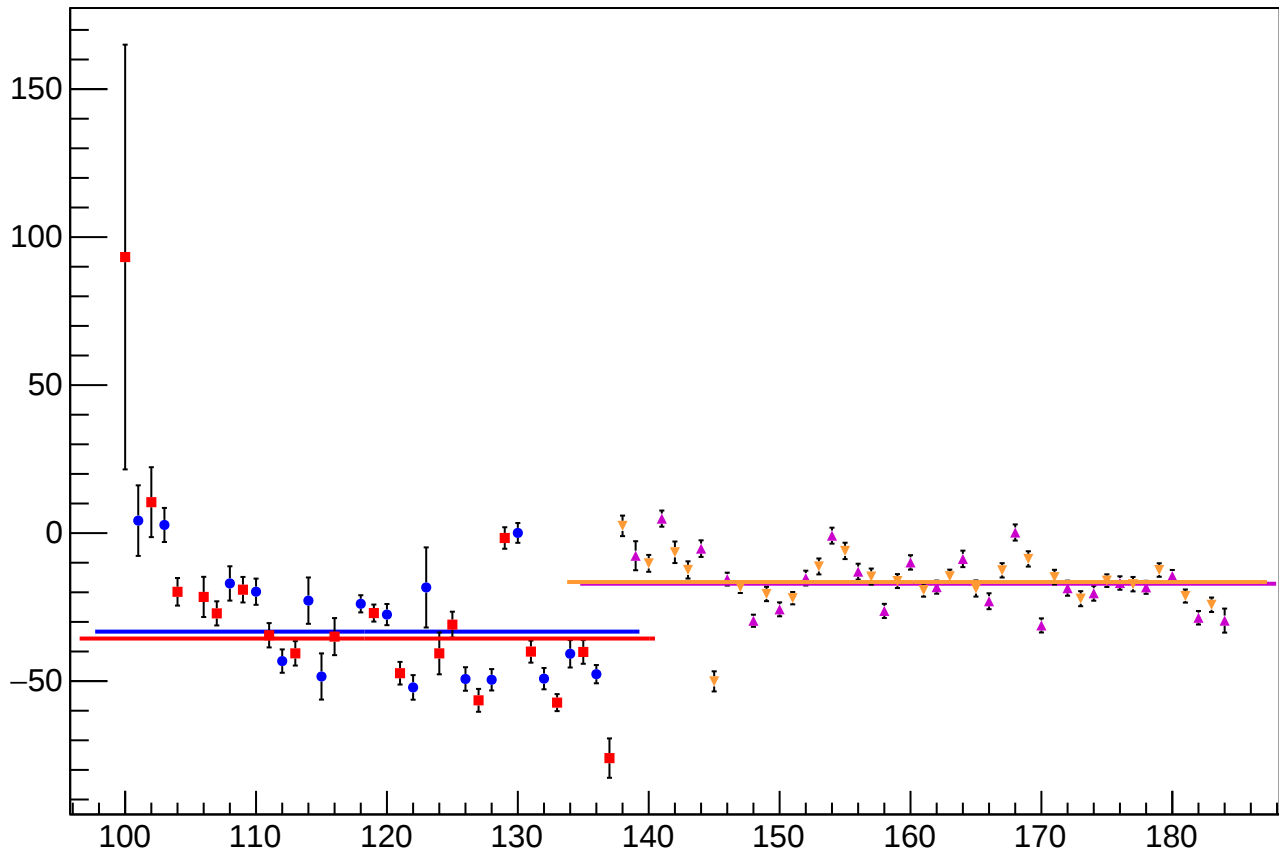
Left In: -8.158 $\pm$ 0.578 χ^2 /NDF: 753.9/22

+ sign -0.812 $\pm$ 0.544 χ^2 /NDF: 2330.9/40

All: -1.490 $\pm$ 0.384 χ^2 /NDF: 4557.6/82

- sign -2.168 $\pm$ 0.543 χ^2 /NDF: 2223.6/41

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 ± 1.035 χ^2/NDF : 292.9/16

Left Out: -16.524 ± 0.510 χ^2/NDF : 208.9/23

Right Out: -35.619 ± 0.993 χ^2/NDF : 287.8/18

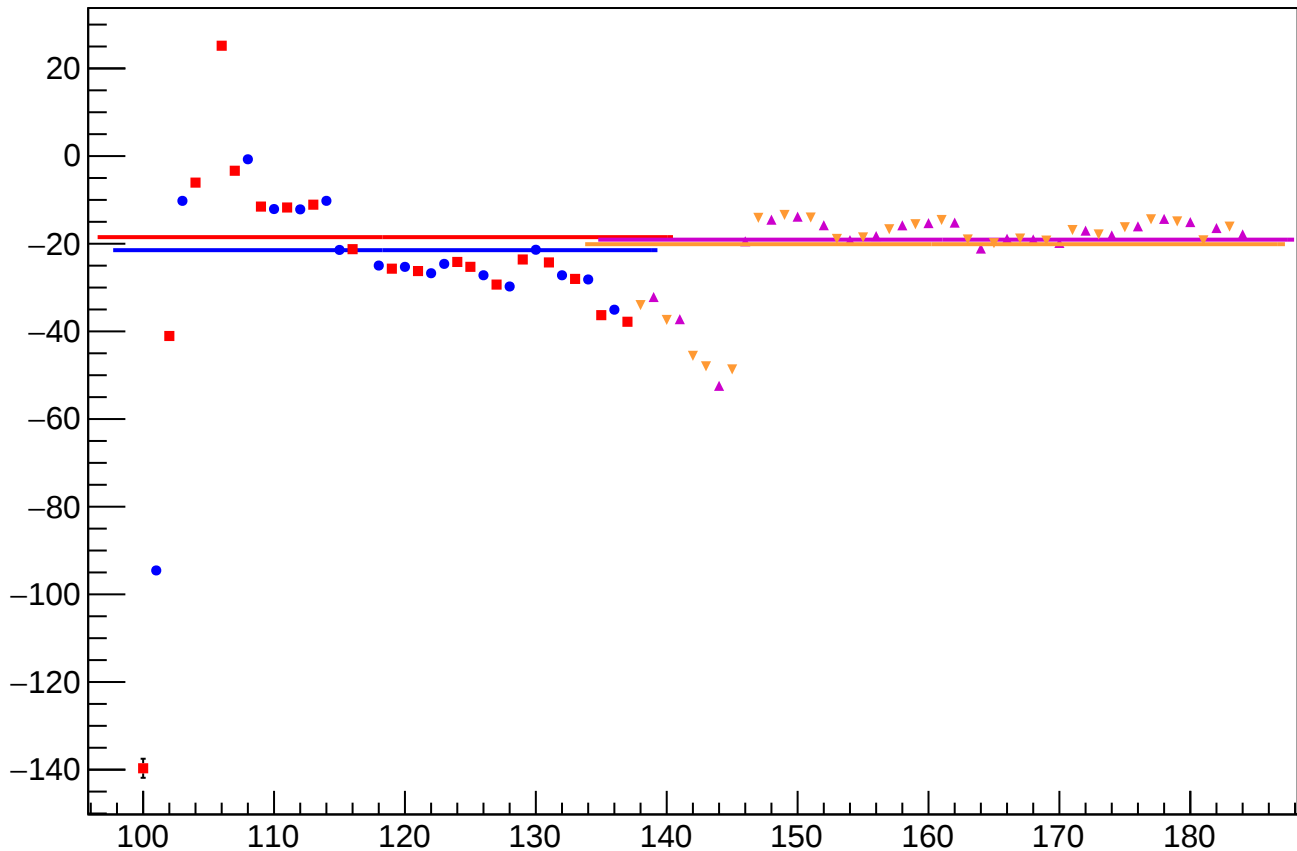
Left In: -17.100 ± 0.520 χ^2/NDF : 328.1/22

+ sign -19.797 ± 0.457 χ^2/NDF : 712.8/40

All: -20.440 ± 0.325 χ^2/NDF : 1605.6/82

- sign -21.094 ± 0.461 χ^2/NDF : 888.9/41

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 χ^2/NDF : 48979.5/16

Left Out: -20.105 ± 0.024 χ^2/NDF : 144628.6/23

Right Out: -18.496 ± 0.057 χ^2/NDF : 80700.9/18

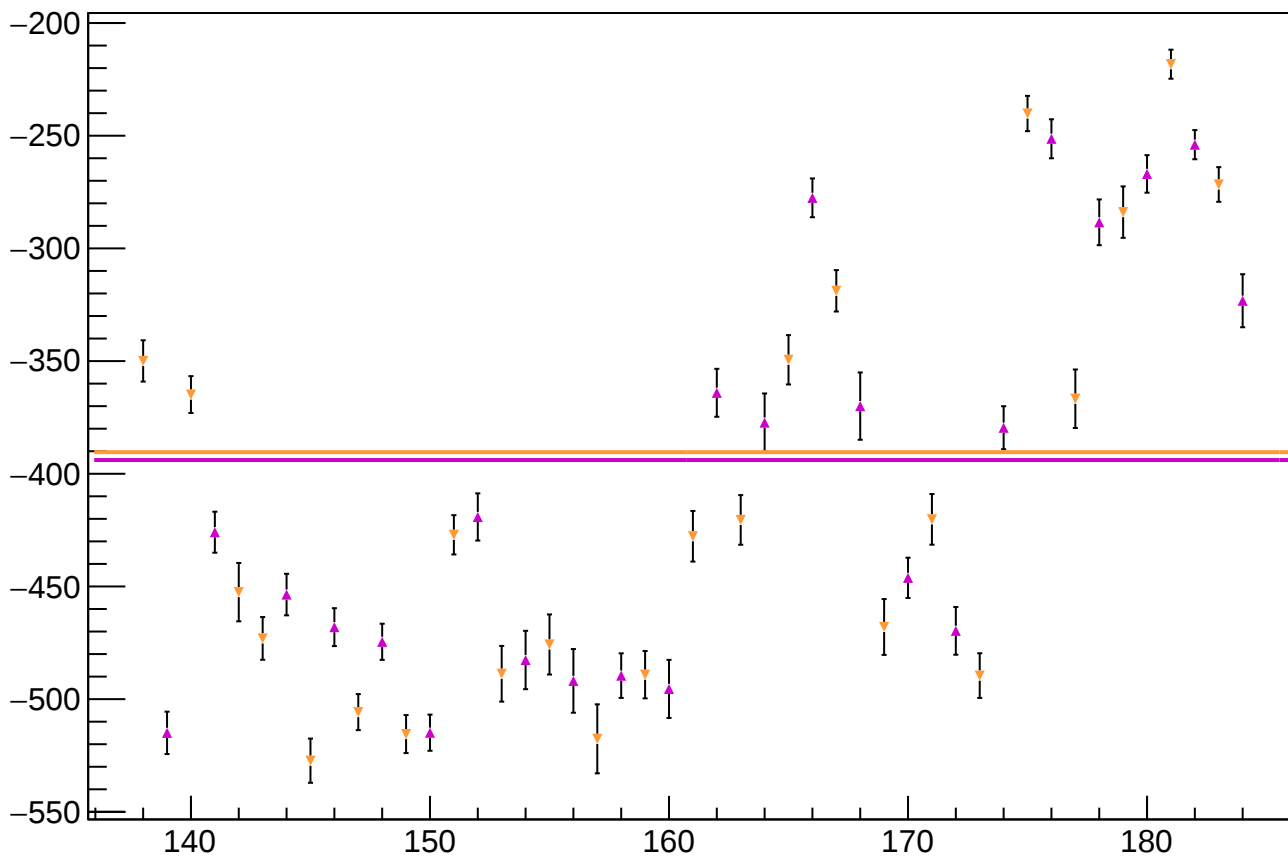
Left In: -19.068 ± 0.024 χ^2/NDF : 92702.3/22

+ sign -20.293 ± 0.022 χ^2/NDF : 194072.7/40

All: -19.639 ± 0.015 χ^2/NDF : 369358.4/82

- sign -18.986 ± 0.022 χ^2/NDF : 173488.4/41

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -390.416+/-1.982 χ^2/NDF : 2680.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

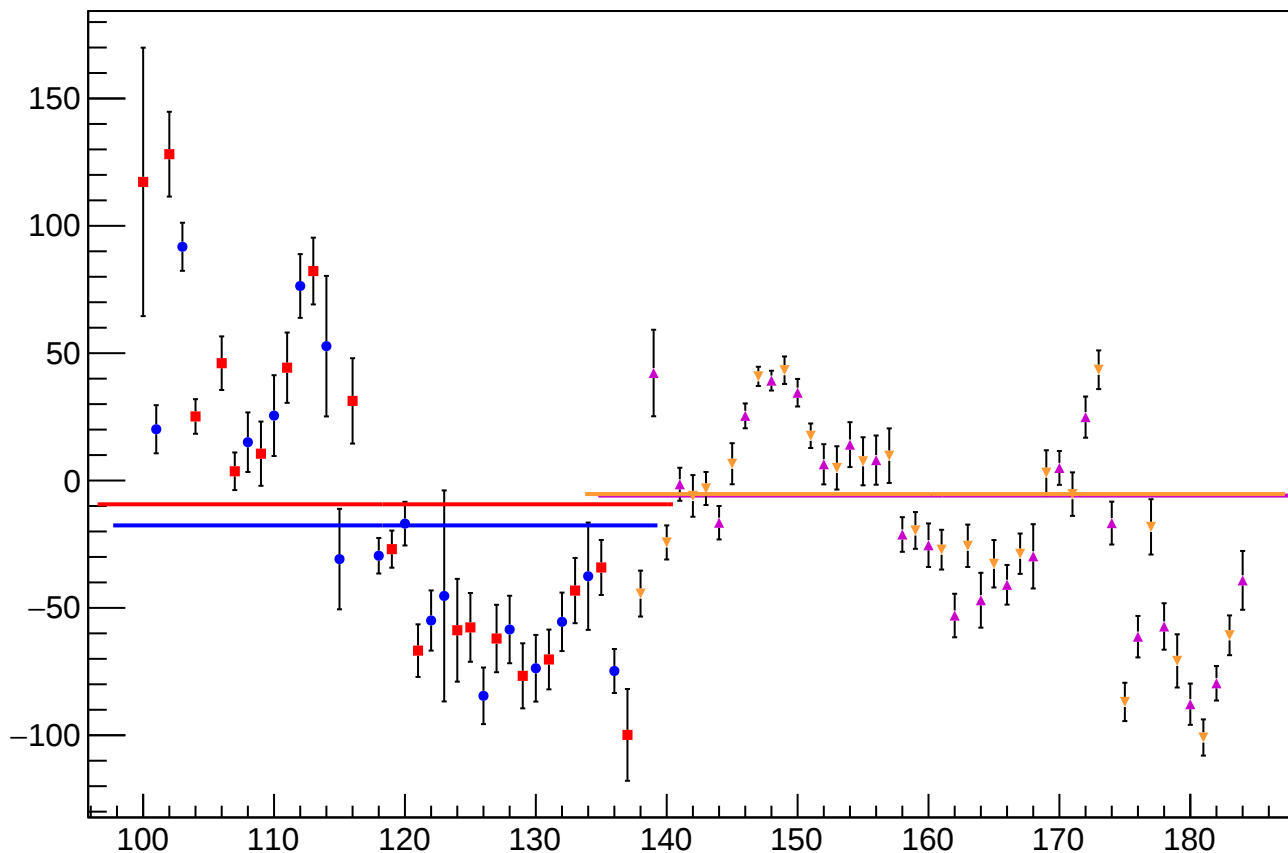
Left In: -393.904+/-1.998 χ^2/NDF : 2280.8/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -392.146+/-1.407 χ^2/NDF : 4962.8/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: -5.306 ± 1.470 χ^2/NDF : 753.9/23

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

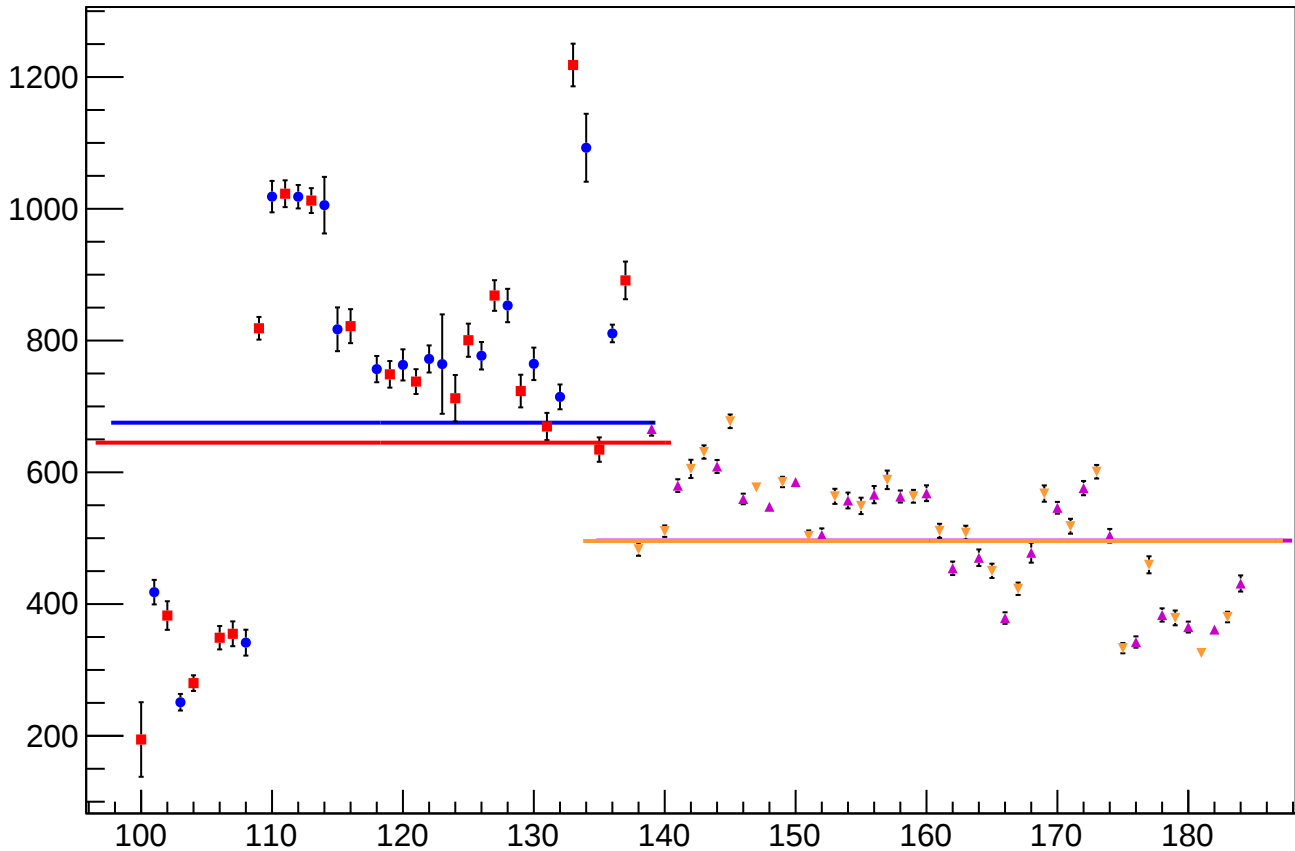
Left In: -5.906 ± 1.513 χ^2/NDF : 657.5/22

+ sign -7.987 ± 1.300 χ^2/NDF : 1131.2/40

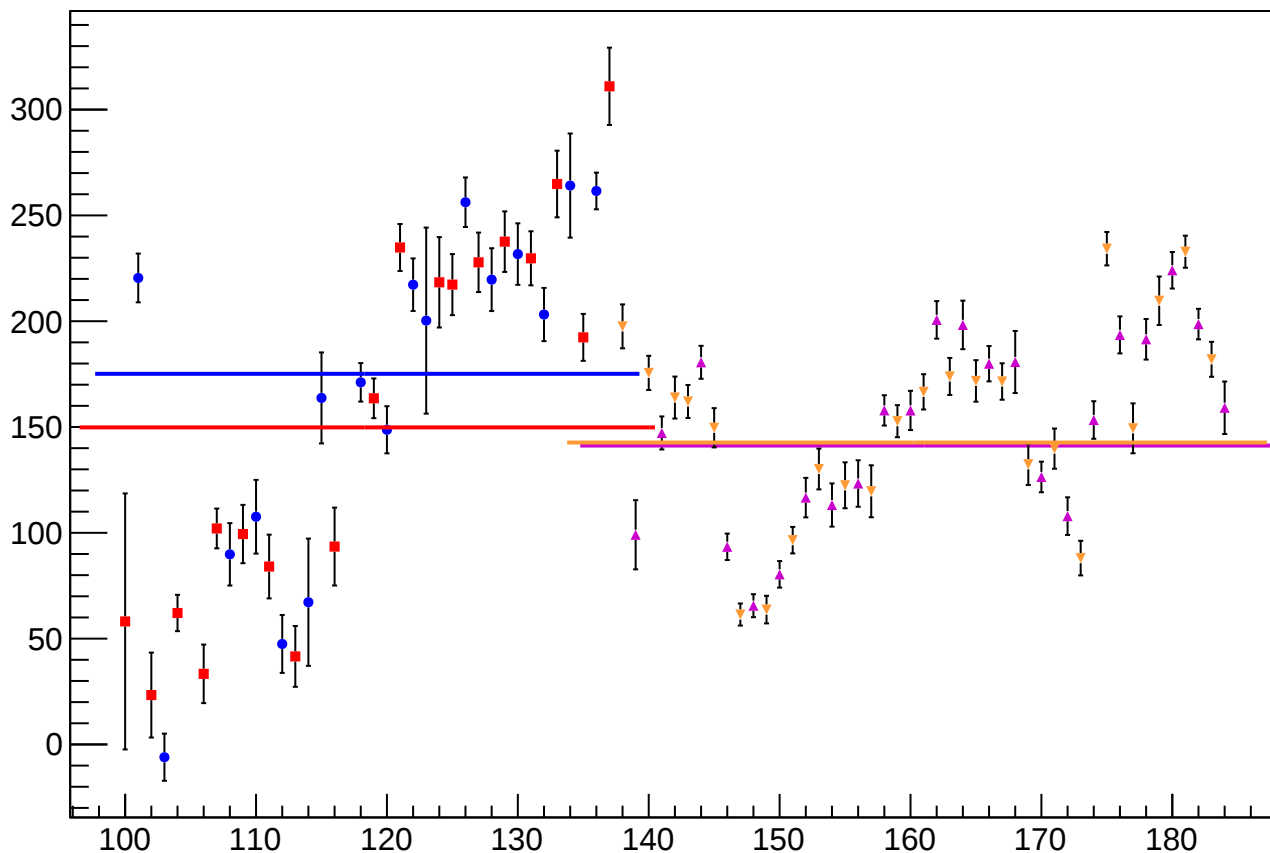
All: -7.381 ± 0.922 χ^2/NDF : 2156.9/82

- sign -6.768 ± 1.309 χ^2/NDF : 1025.3/41

reg_asym_atr2_diff_bpm4eX_slope vs Slug



reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 $\pm$ 3.209 χ^2 /NDF: 635.6/16

Left Out: 142.672 $\pm$ 1.709 χ^2 /NDF: 928.9/23

Right Out: 149.822 $\pm$ 3.041 χ^2 /NDF: 688.5/18

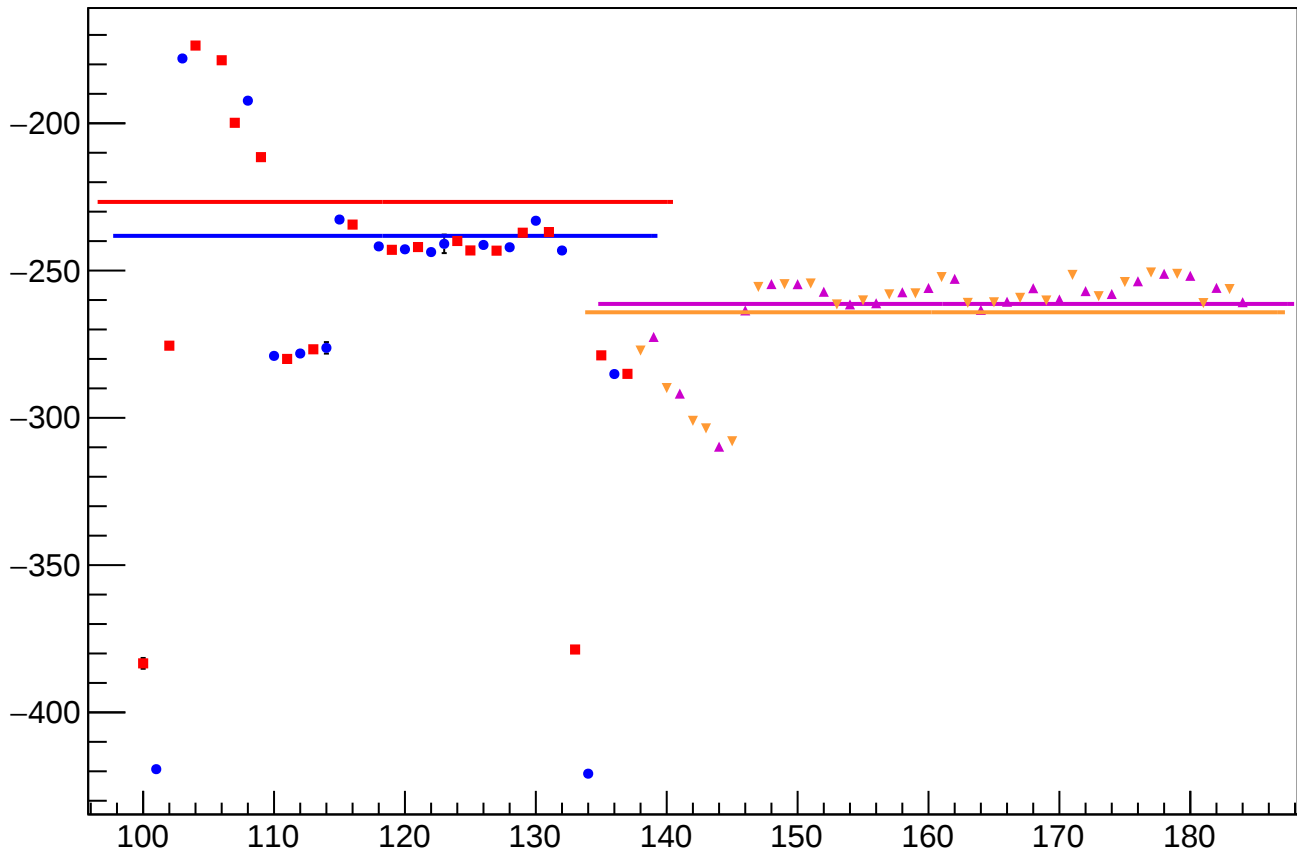
Left In: 141.248 $\pm$ 1.744 χ^2 /NDF: 744.2/22

+ sign 149.846 $\pm$ 1.509 χ^2 /NDF: 1644.3/40

All: 146.617 $\pm$ 1.068 χ^2 /NDF: 3092.1/82

- sign 143.369 $\pm$ 1.513 χ^2 /NDF: 1438.6/41

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217+/-0.160 χ^2/NDF : 167098.2/16

Left Out: -264.161+/-0.082 χ^2/NDF : 38717.8/23

Right Out: -226.696+/-0.151 χ^2/NDF : 102814.8/18

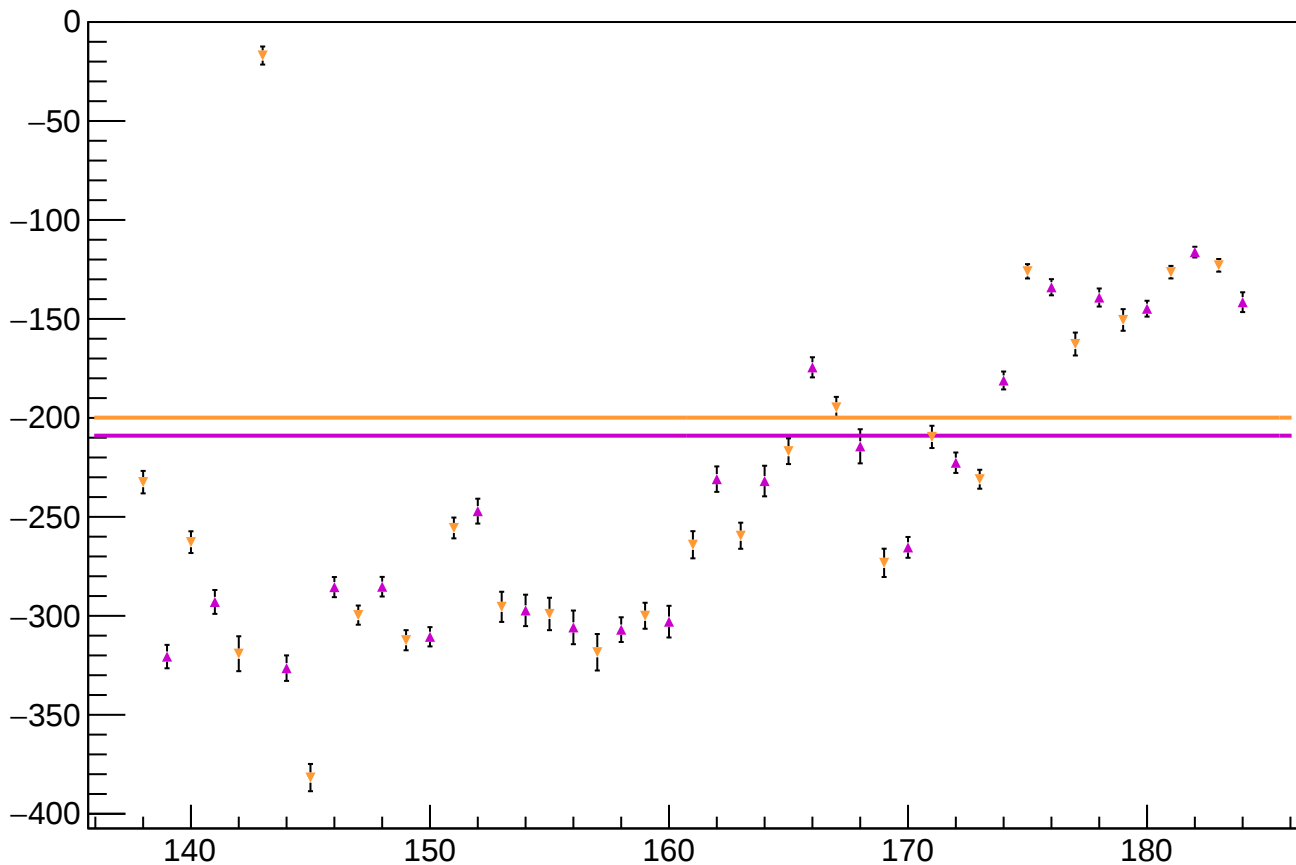
Left In: -261.325+/-0.082 χ^2/NDF : 23449.2/22

+ sign -258.765+/-0.073 χ^2/NDF : 226624.6/40

All: -256.088+/-0.051 χ^2/NDF : 396209.0/82

- sign -253.495+/-0.072 χ^2/NDF : 166937.1/41

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -199.873+/-1.075 χ^2/NDF : 6360.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

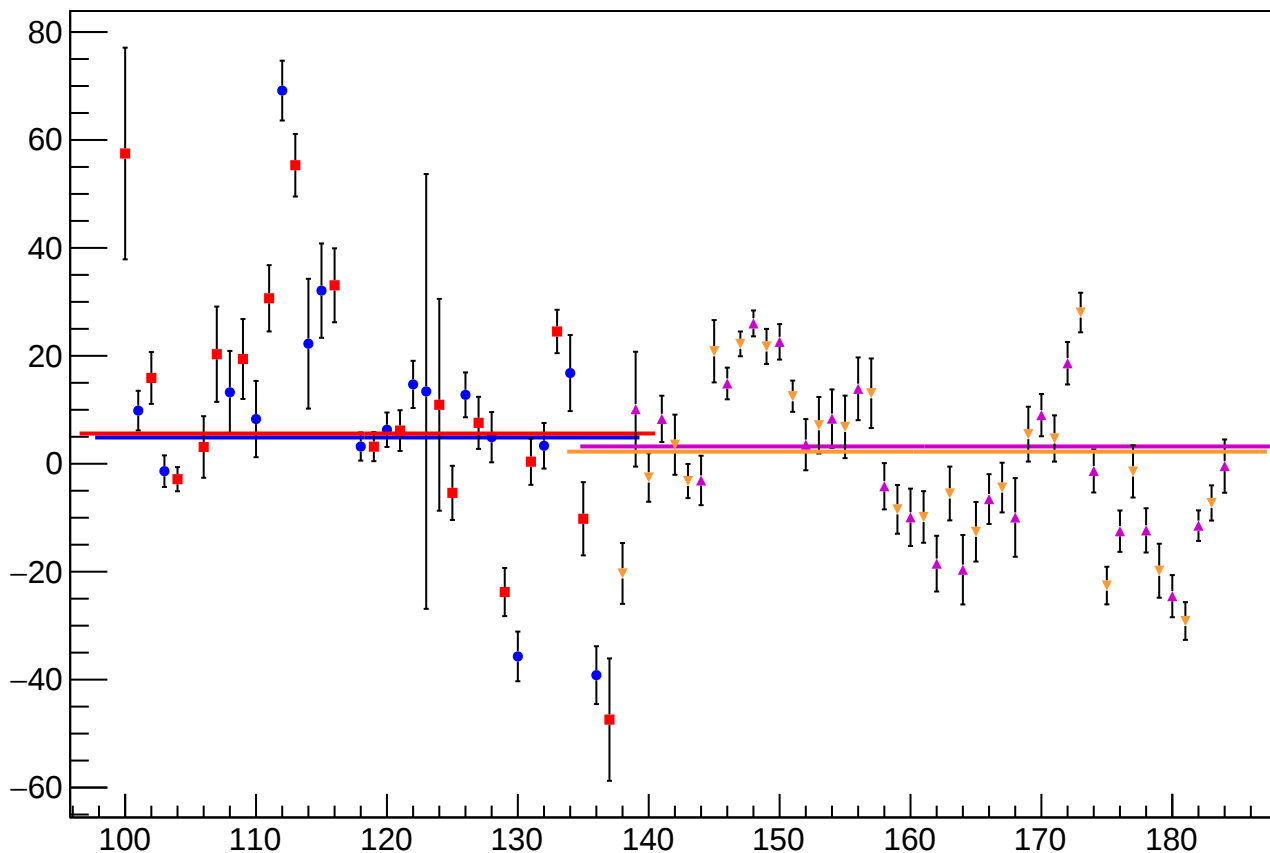
Left In: -208.981+/-1.078 χ^2/NDF : 4865.2/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -204.414+/-0.761 χ^2/NDF : 11261.9/46

- 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: 2.243 ± 0.828 χ^2/NDF : 392.8/23

Right Out: 5.605 ± 1.069 χ^2/NDF : 238.6/18

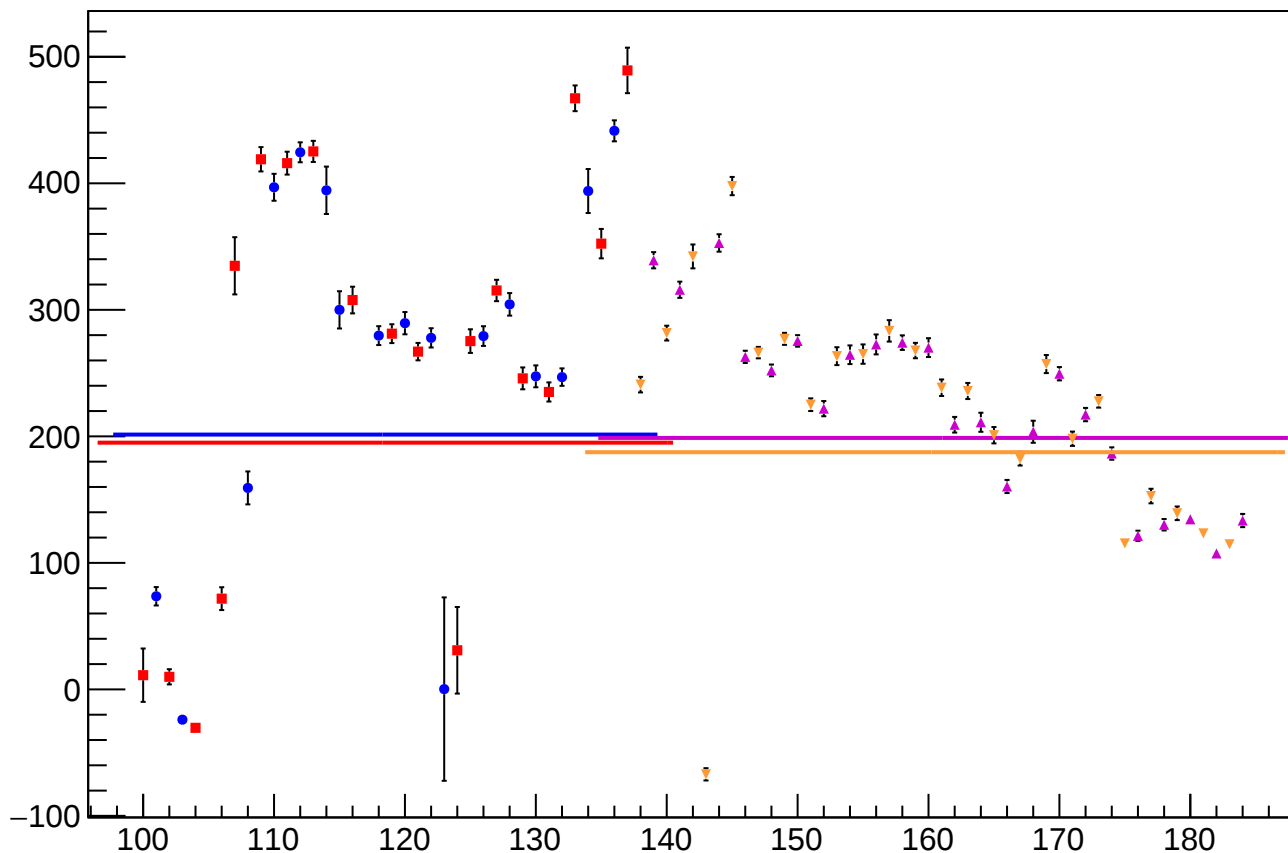
Left In: 3.208 ± 0.854 χ^2/NDF : 323.8/22

+ sign 3.204 ± 0.660 χ^2/NDF : 708.0/40

All: 3.667 ± 0.469 χ^2/NDF : 1274.4/82

- sign 4.142 ± 0.667 χ^2/NDF : 565.5/41

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 187.483 $\pm$ 1.079 χ^2 /NDF: 7082.1/23

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

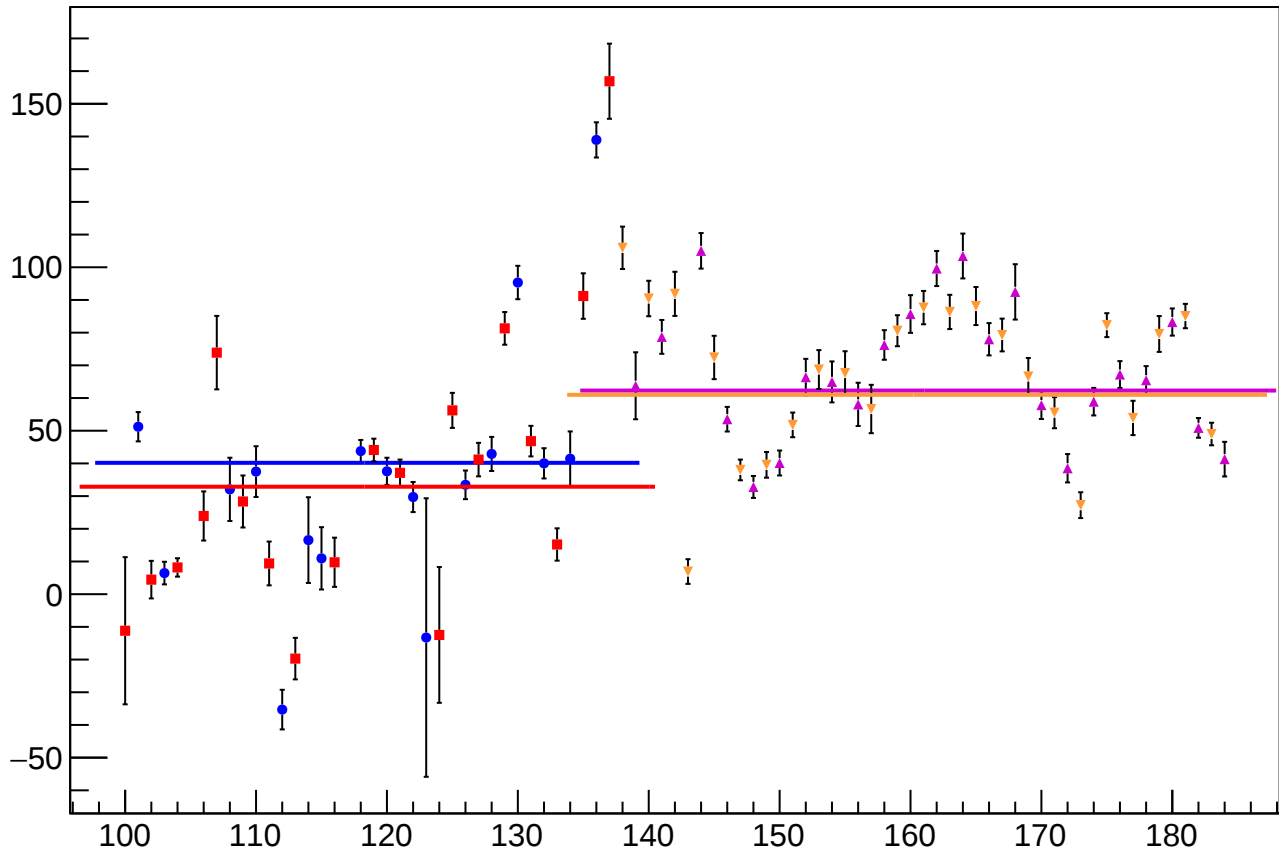
Left In: 198.762 $\pm$ 1.078 χ^2 /NDF: 4590.0/22

+ sign 190.685 $\pm$ 0.947 χ^2 /NDF: 13860.9/40

All: 194.301 $\pm$ 0.667 χ^2 /NDF: 26737.4/82

- sign 197.868 $\pm$ 0.940 χ^2 /NDF: 12847.6/41

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 60.979 $\pm$ 0.951 χ^2 /NDF: 677.0/23

Right Out: 32.873 $\pm$ 1.251 χ^2 /NDF: 551.0/18

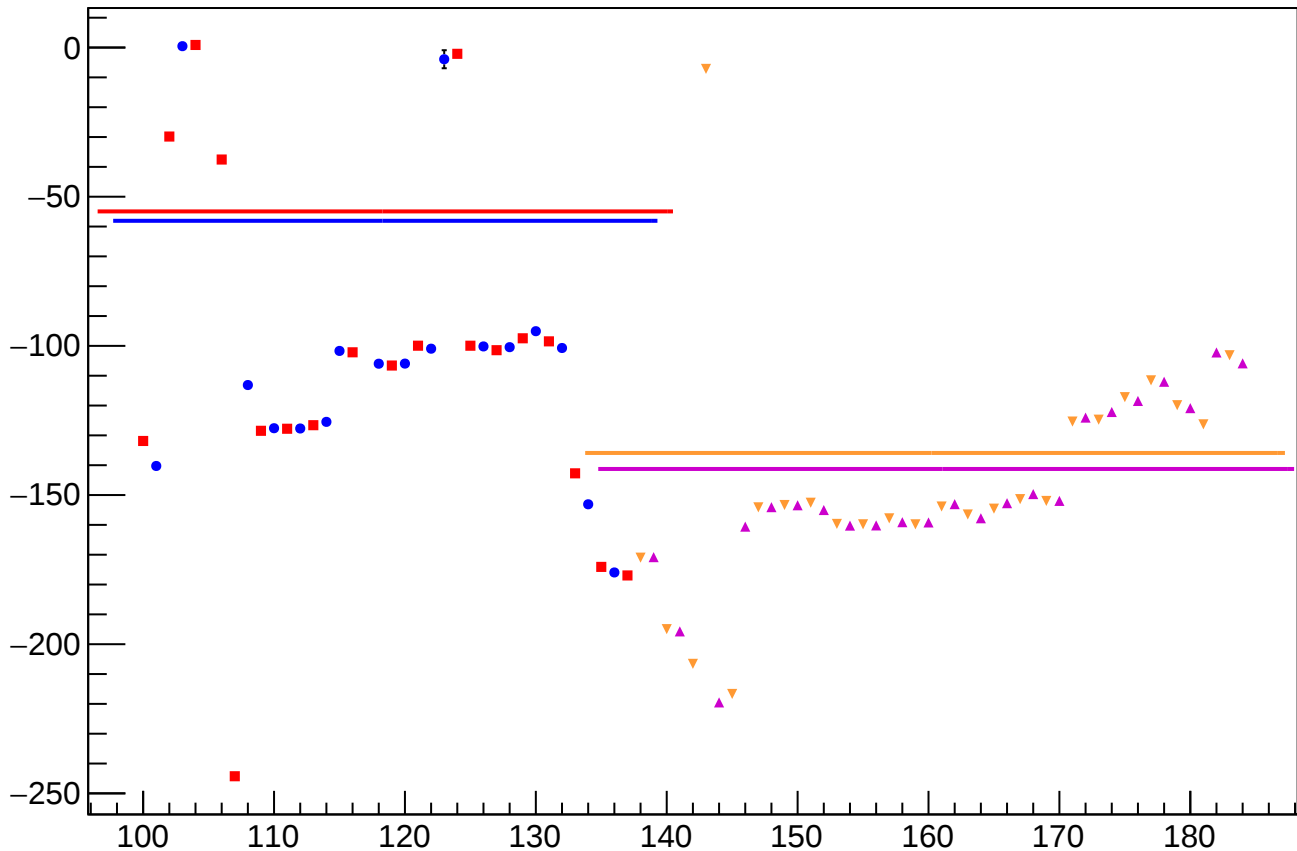
Left In: 62.290 $\pm$ 0.971 χ^2 /NDF: 411.6/22

+ sign 53.503 $\pm$ 0.761 χ^2 /NDF: 1582.8/40

All: 52.373 $\pm$ 0.540 χ^2 /NDF: 2895.0/82

- sign 51.225 $\pm$ 0.767 χ^2 /NDF: 1307.7/41

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -135.893 ± 0.045 $\chi^2/\text{NDF}: 786934.6/23$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

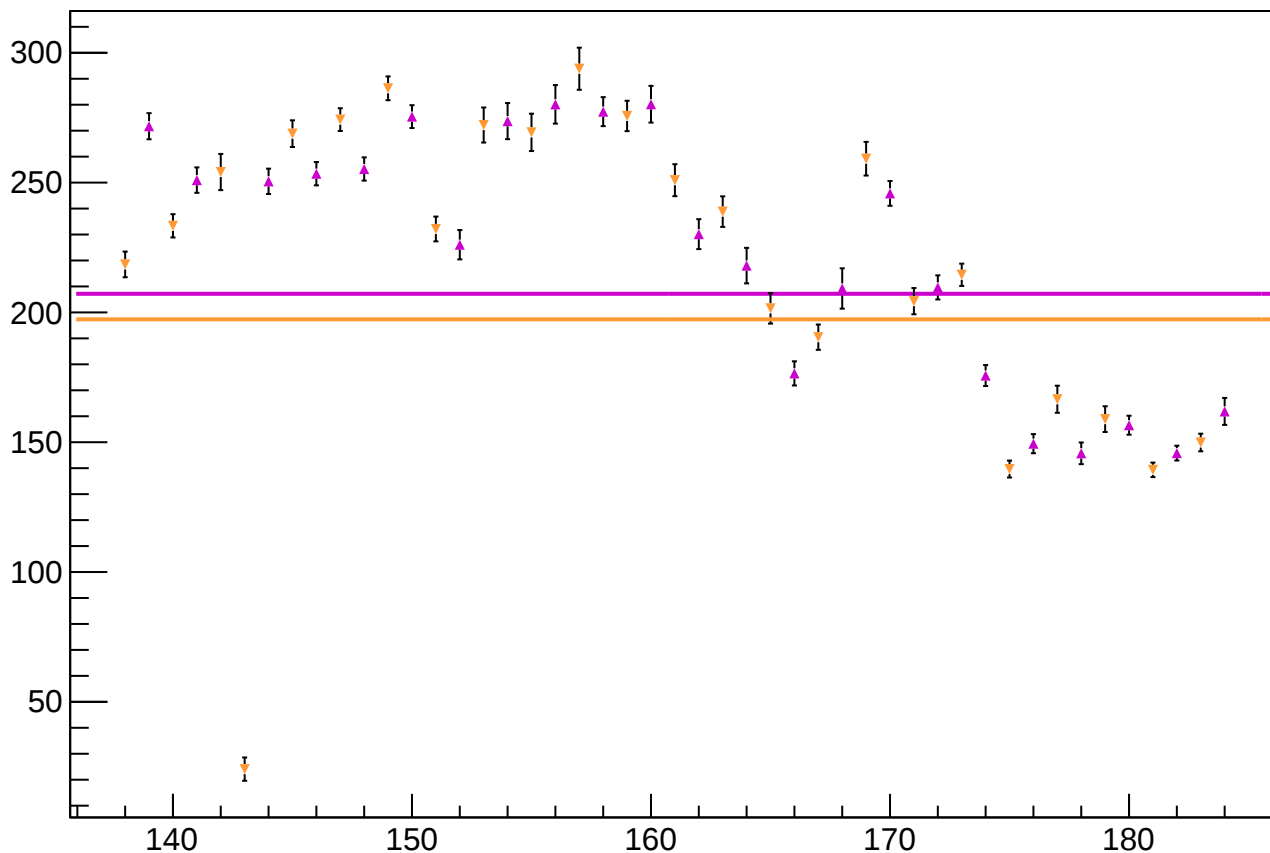
Left In: -141.259 ± 0.045 $\chi^2/\text{NDF}: 350045.9/22$

+ sign -108.632 ± 0.036 $\chi^2/\text{NDF}: 2927425.9/40$

All: -109.434 ± 0.026 $\chi^2/\text{NDF}: 5599373.3/82$

- sign -110.220 ± 0.036 $\chi^2/\text{NDF}: 2670989.7/41$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 197.330+/-0.972 χ^2/NDF : 4384.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

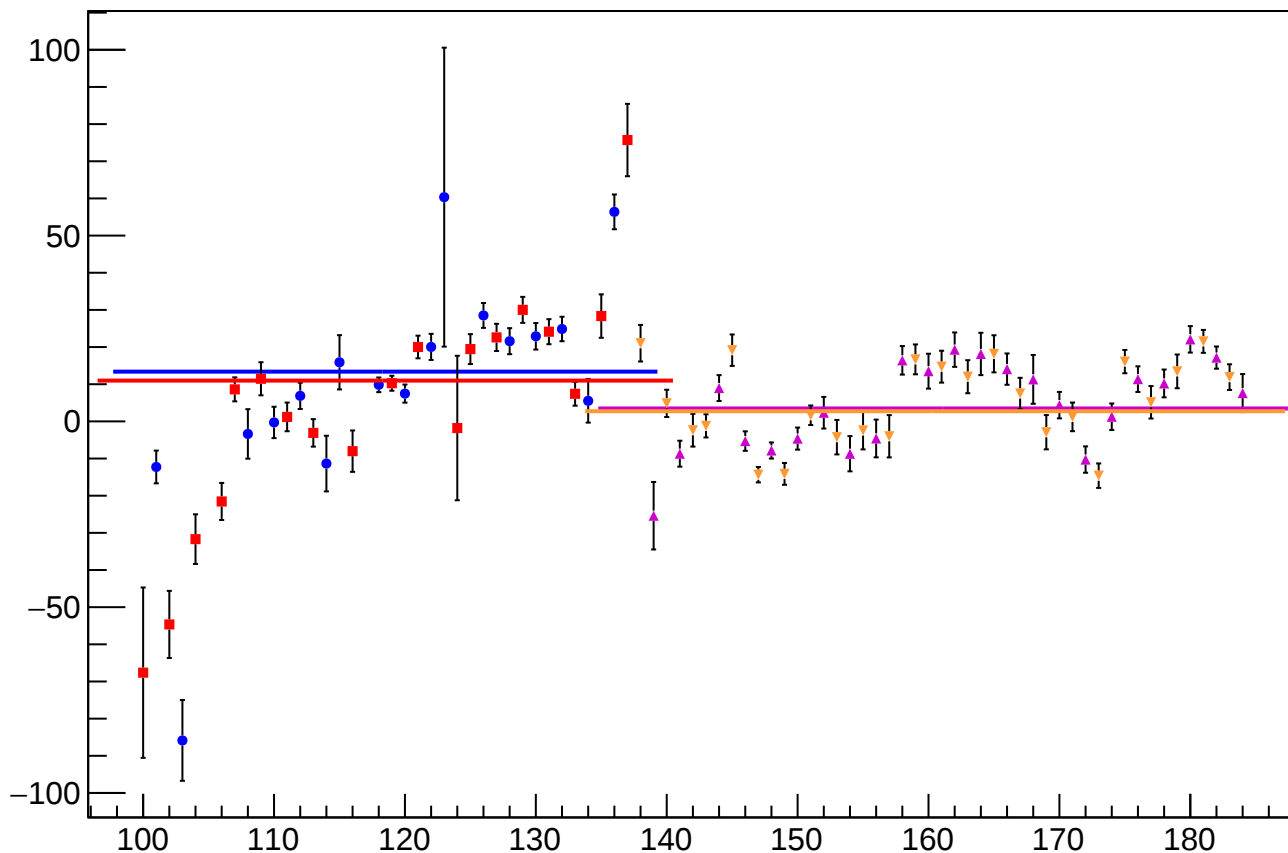
Left In: 207.171+/-0.986 χ^2/NDF : 2631.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.181+/-0.692 χ^2/NDF : 7066.4/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 ± 0.921 χ^2/NDF : 294.1/16

Left Out: 2.738 ± 0.746 χ^2/NDF : 270.4/23

Right Out: 10.975 ± 0.915 χ^2/NDF : 304.0/18

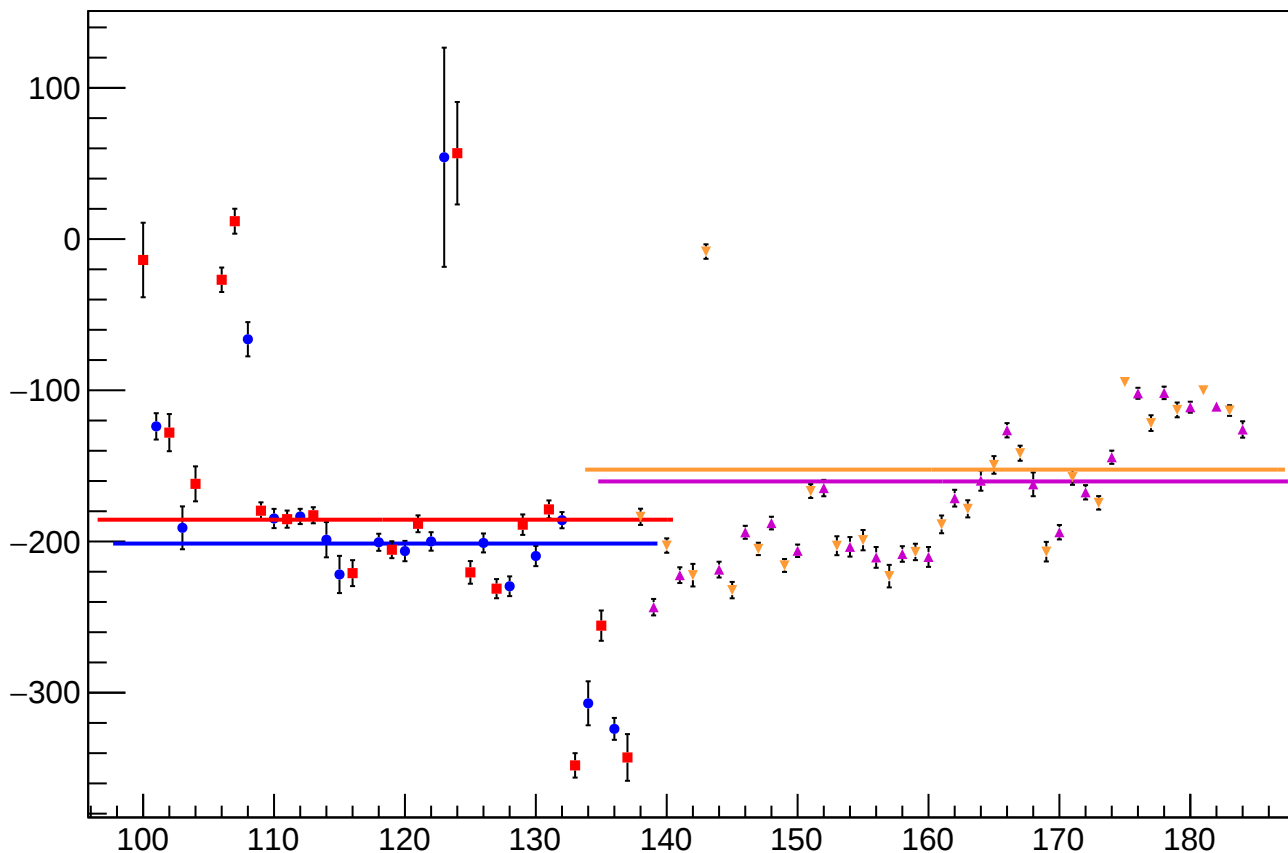
Left In: 3.478 ± 0.772 χ^2/NDF : 194.7/22

+ sign 6.956 ± 0.580 χ^2/NDF : 645.1/40

All: 6.780 ± 0.414 χ^2/NDF : 1183.3/82

- sign 6.597 ± 0.590 χ^2/NDF : 537.9/41

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -152.466 ± 0.976 χ^2/NDF : 3074.7/23

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

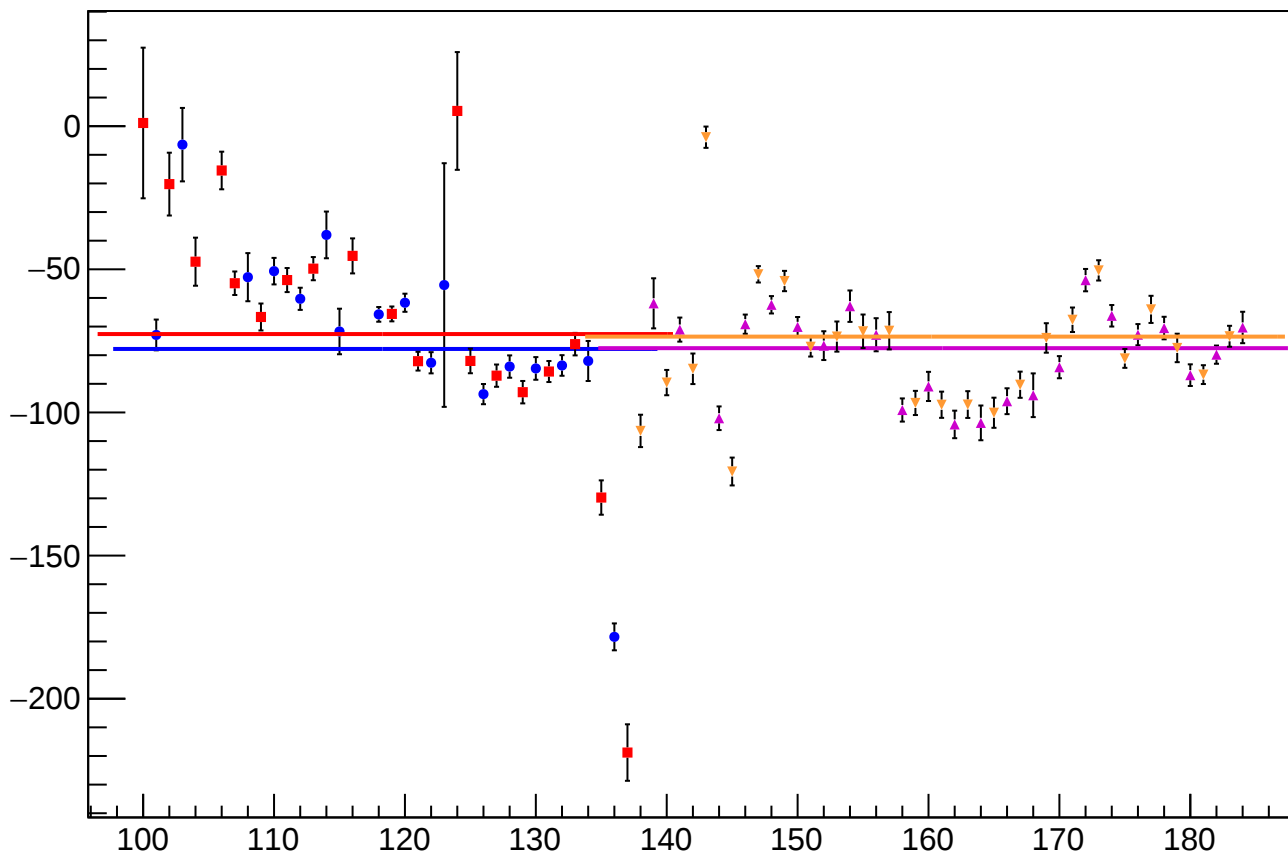
Left In: -160.279 ± 0.985 χ^2/NDF : 2049.4/22

+ sign -163.726 ± 0.856 χ^2/NDF : 4278.3/40

All: -165.191 ± 0.604 χ^2/NDF : 8247.9/82

- sign -166.644 ± 0.852 χ^2/NDF : 3963.7/41

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -73.510 ± 0.858 χ^2/NDF : 777.9/23

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

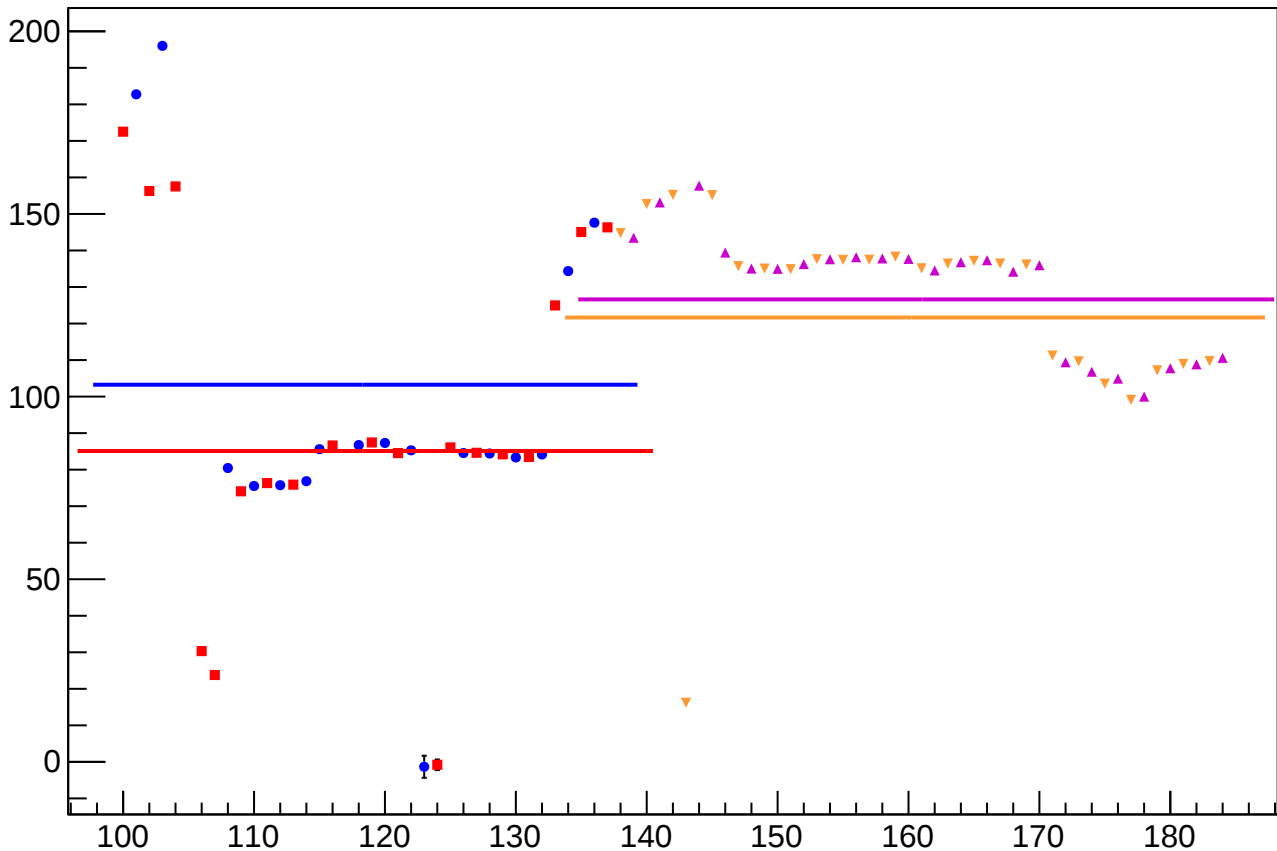
Left In: -77.545 ± 0.880 χ^2/NDF : 252.7/22

+ sign -75.200 ± 0.669 χ^2/NDF : 1444.2/40

All: -75.357 ± 0.475 χ^2/NDF : 2316.8/82

- sign -75.517 ± 0.675 χ^2/NDF : 872.5/41

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 ± 0.070 $\chi^2/\text{NDF}: 273390.3/16$

Left Out: 121.658 ± 0.041 $\chi^2/\text{NDF}: 479964.6/23$

Right Out: 85.105 ± 0.064 $\chi^2/\text{NDF}: 423525.6/18$

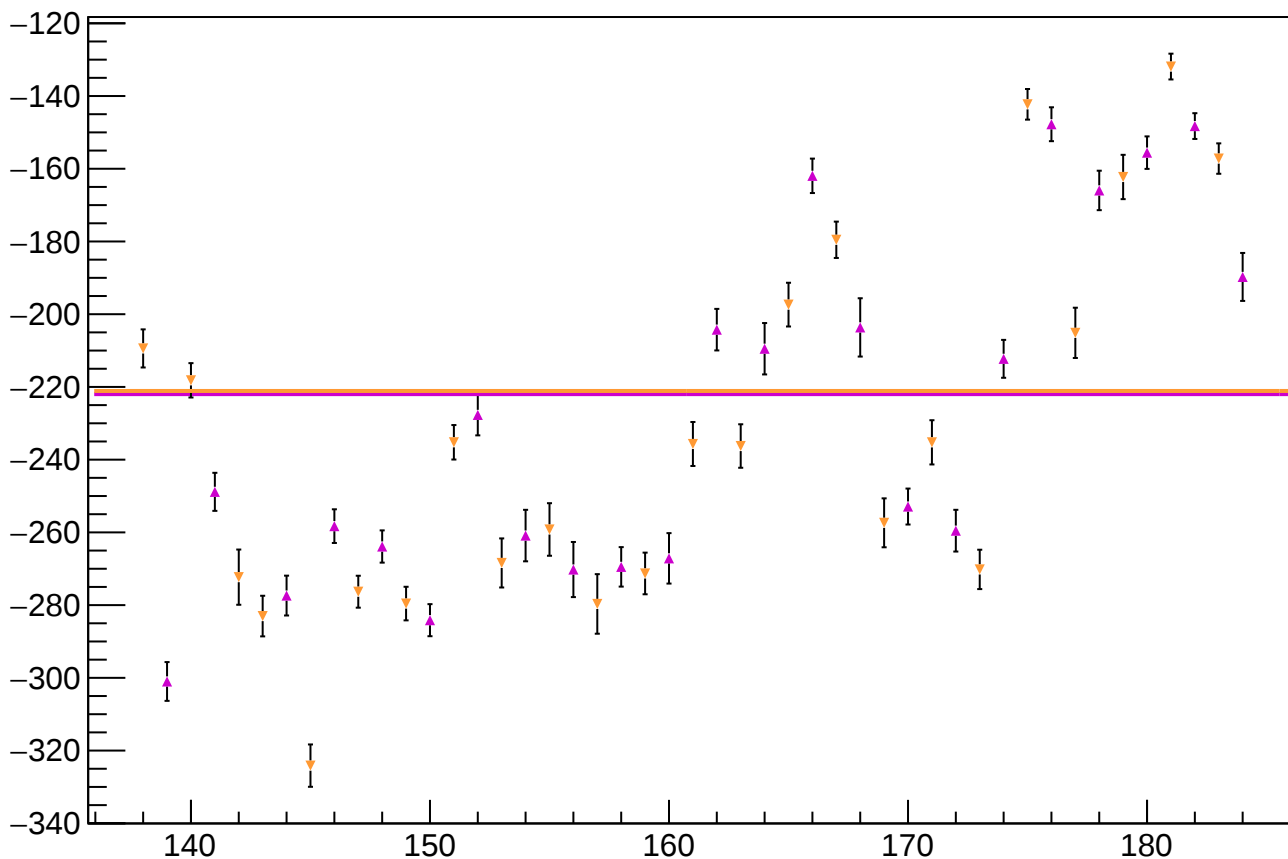
Left In: 126.605 ± 0.041 $\chi^2/\text{NDF}: 164757.9/22$

+ sign 117.035 ± 0.035 $\chi^2/\text{NDF}: 804486.2/40$

All: 115.733 ± 0.025 $\chi^2/\text{NDF}: 1695940.1/82$

- sign 114.497 ± 0.034 $\chi^2/\text{NDF}: 888804.3/41$

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -221.110+/-1.093 χ^2/NDF : 2547.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

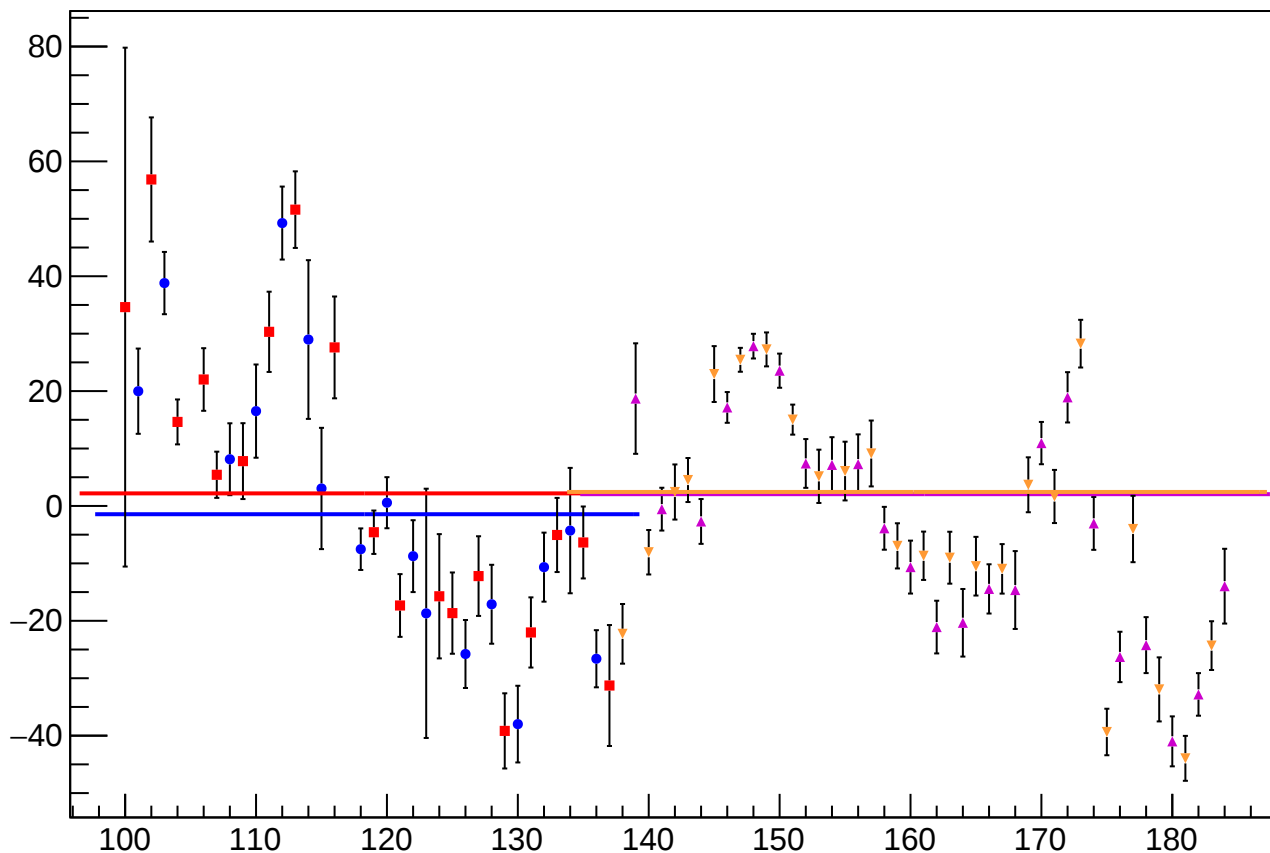
Left In: -221.980+/-1.098 χ^2/NDF : 2190.6/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -221.543+/-0.775 χ^2/NDF : 4738.8/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 2.438 ± 0.811 χ^2/NDF : 666.3/23

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

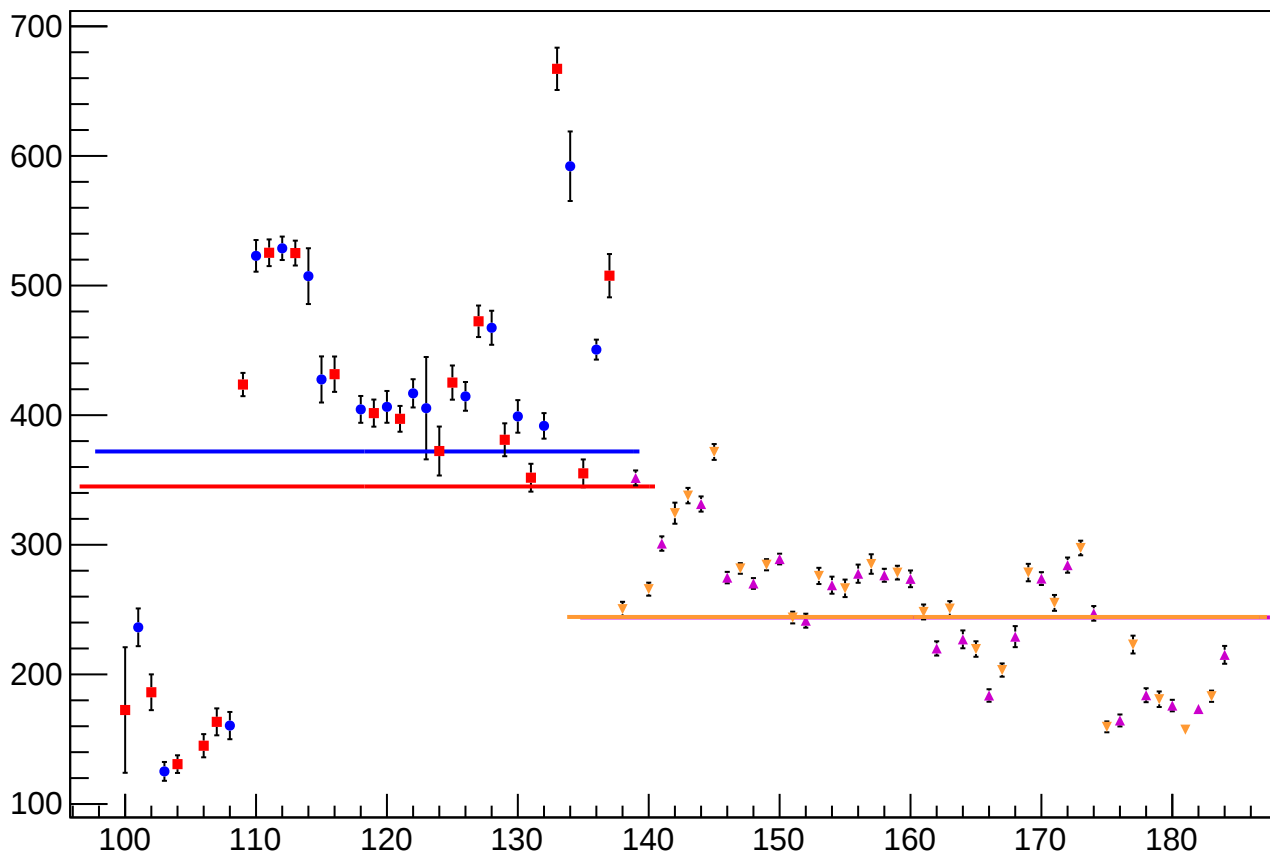
Left In: 2.050 ± 0.833 χ^2/NDF : 592.6/22

+ sign 1.574 ± 0.715 χ^2/NDF : 895.8/40

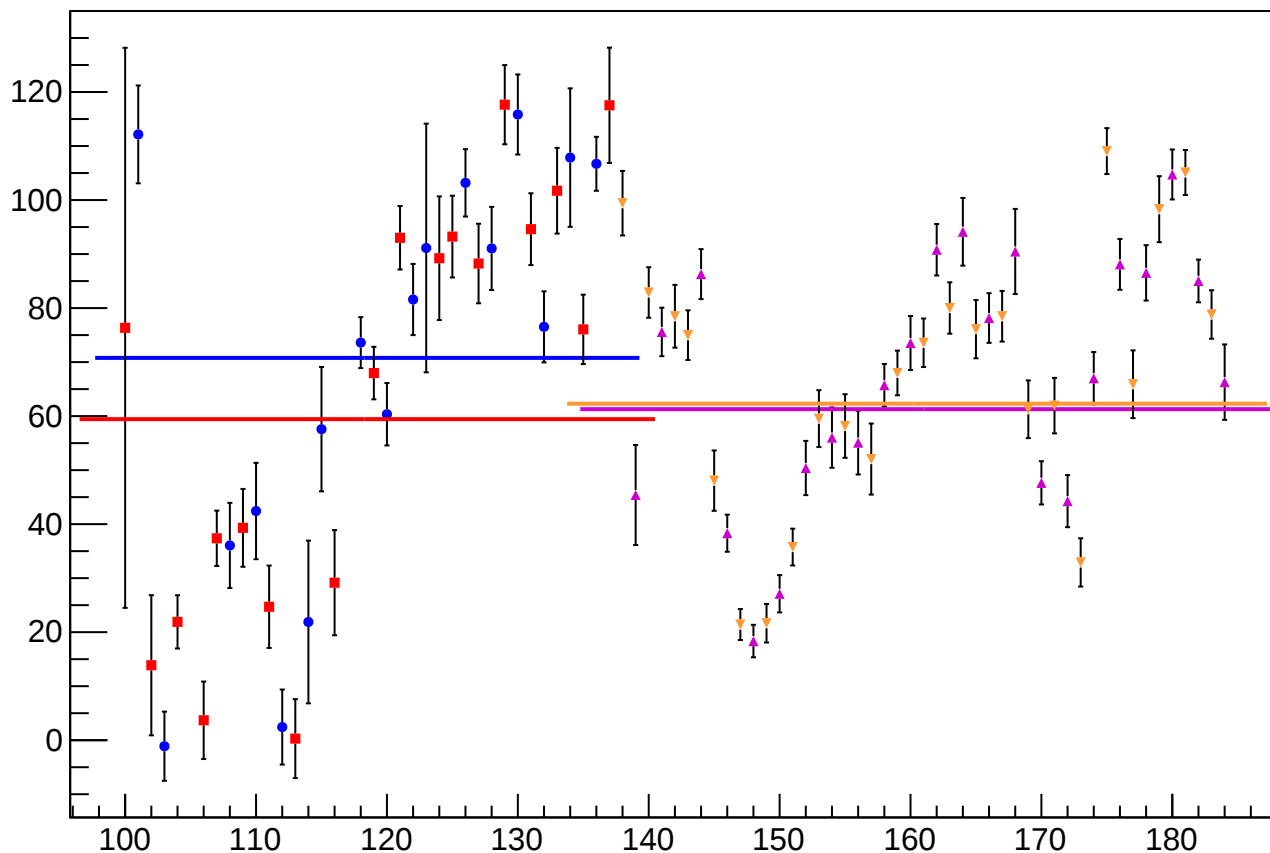
All: 1.830 ± 0.506 χ^2/NDF : 1719.3/82

- sign 2.086 ± 0.716 χ^2/NDF : 823.3/41

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 62.302 $\pm$ 0.942 χ^2 /NDF:834.8/23

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

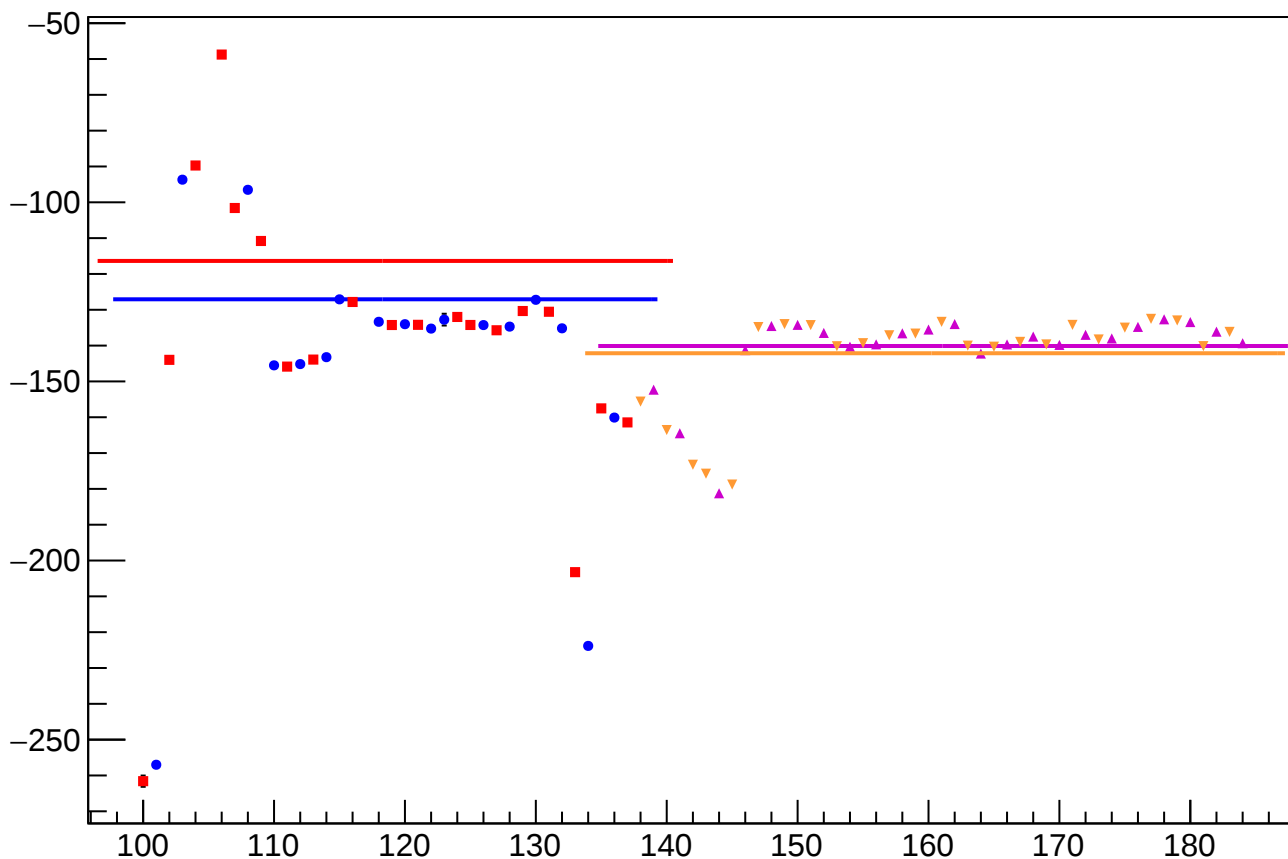
Left In: 61.286 $\pm$ 0.959 χ^2 /NDF:702.8/22

+ sign 64.213 $\pm$ 0.829 χ^2 /NDF: 1277.0/40

All: 62.507 $\pm$ 0.585 χ^2 /NDF: 2475.9/82

- sign 60.812 $\pm$ 0.827 χ^2 /NDF: 1190.4/41

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 $\chi^2/\text{NDF}: 167028.9/16$

Left Out: -142.135 ± 0.045 $\chi^2/\text{NDF}: 79564.9/23$

Right Out: -116.365 ± 0.083 $\chi^2/\text{NDF}: 167555.3/18$

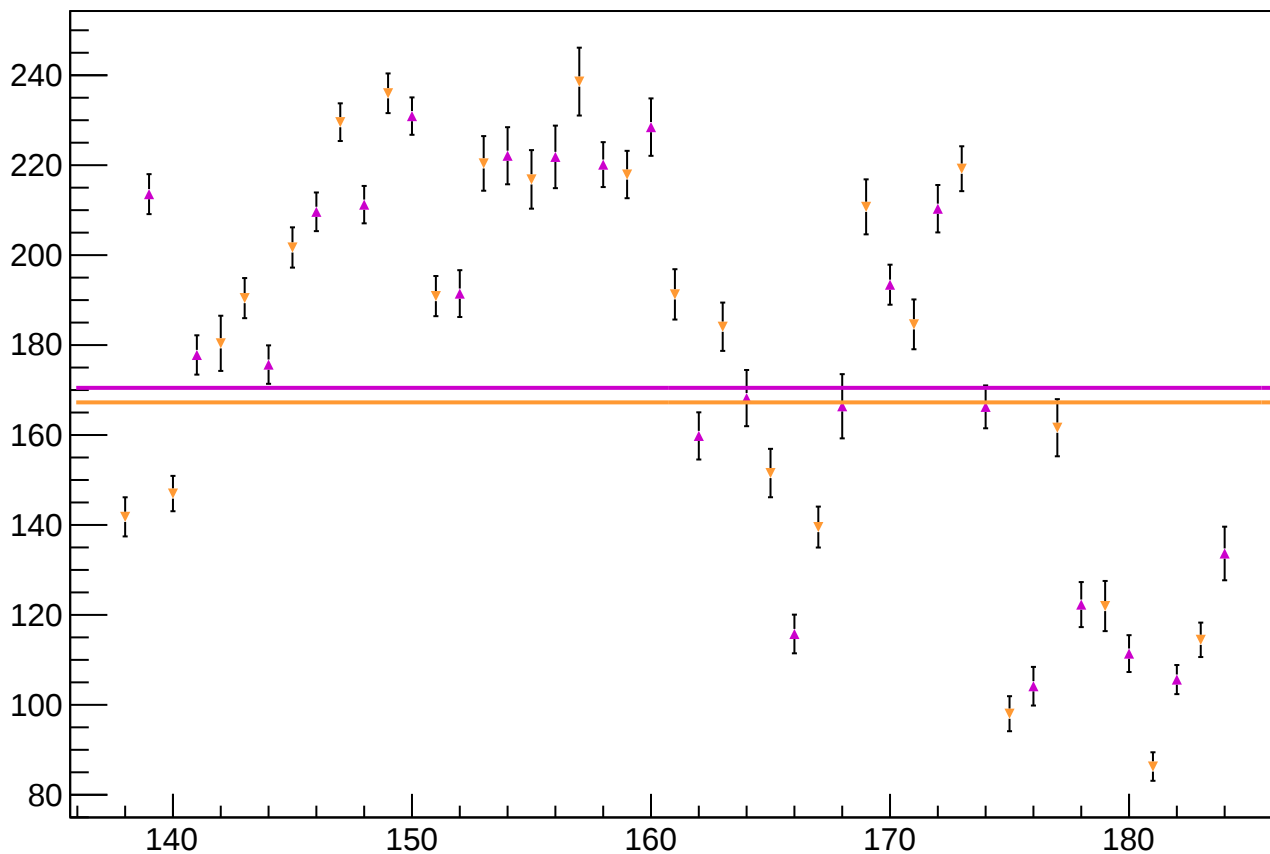
Left In: -140.112 ± 0.045 $\chi^2/\text{NDF}: 48400.6/22$

+ sign -139.083 ± 0.040 $\chi^2/\text{NDF}: 269151.8/40$

All: -136.863 ± 0.028 $\chi^2/\text{NDF}: 554530.8/82$

- sign -134.739 ± 0.039 $\chi^2/\text{NDF}: 279444.7/41$

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 167.256+/-0.978 χ^2/NDF : 2427.4/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

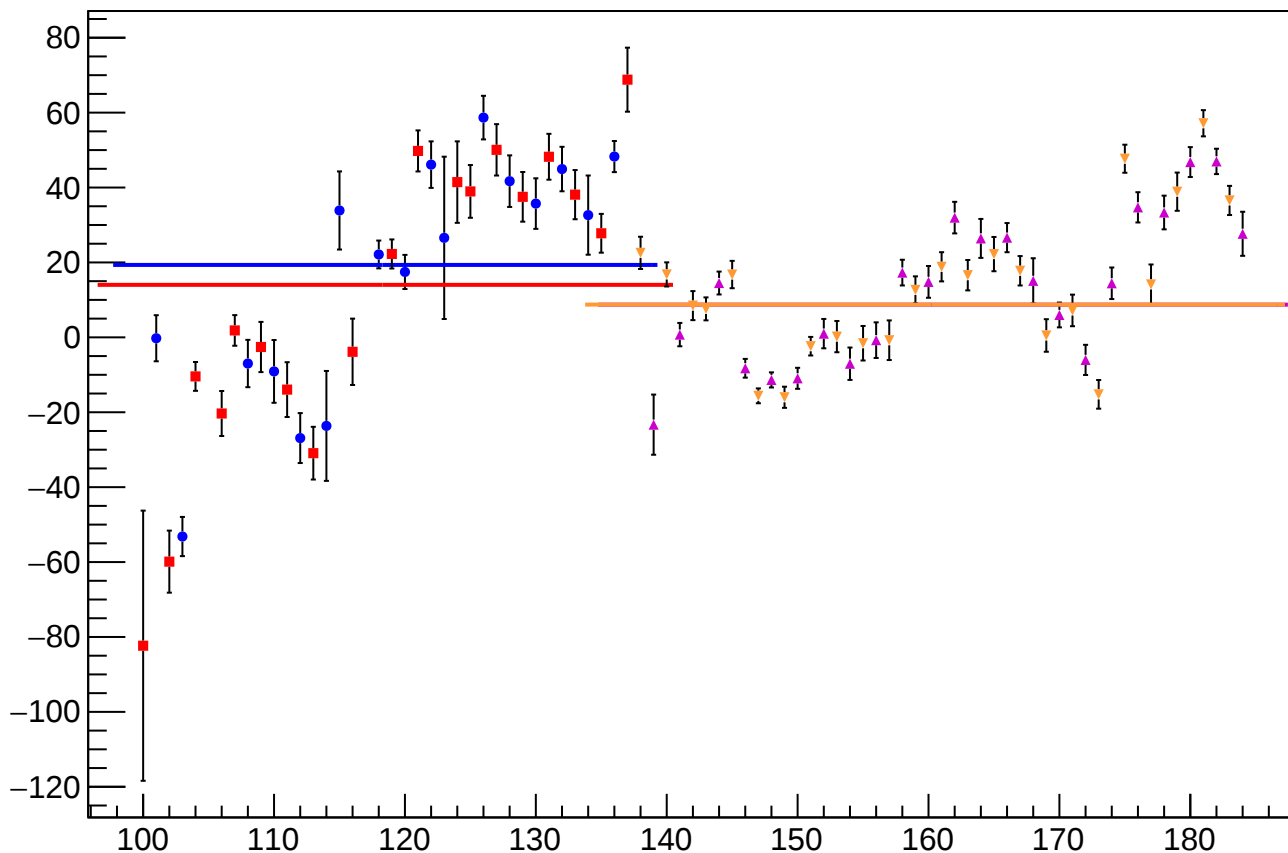
Left In: 170.487+/-0.991 χ^2/NDF : 2036.5/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.849+/-0.696 χ^2/NDF : 4469.2/46

- 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: 8.744 ± 0.732 χ^2/NDF : 736.6/23

Right Out: 14.018 ± 1.390 χ^2/NDF : 433.2/18

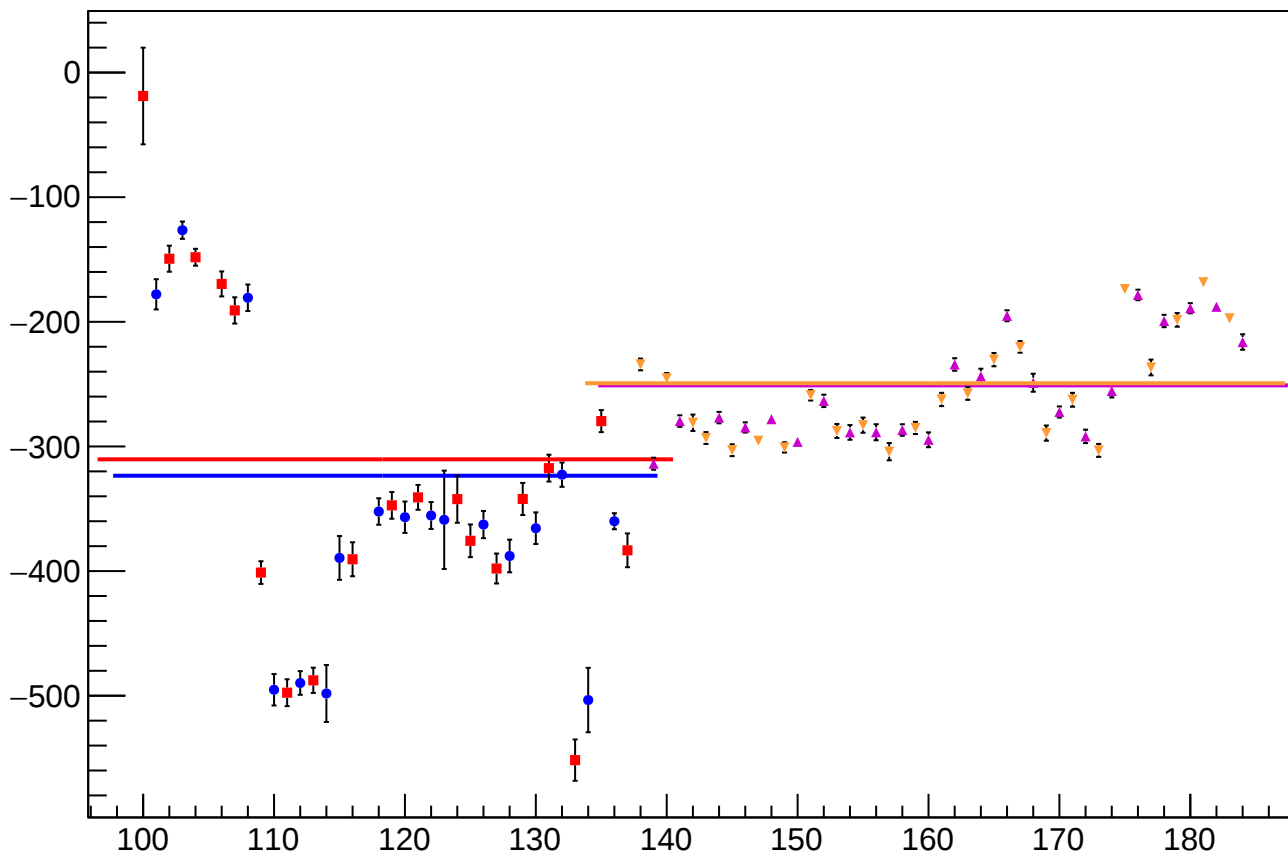
Left In: 8.730 ± 0.757 χ^2/NDF : 630.1/22

+ sign 10.821 ± 0.656 χ^2/NDF : 1217.5/40

All: 10.385 ± 0.467 χ^2/NDF : 2292.8/82

- sign 9.938 ± 0.665 χ^2/NDF : 1074.5/41

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 χ^2/NDF : 1847.6/16

Left Out: -249.260 ± 0.979 χ^2/NDF : 2200.8/23

Right Out: -310.336 ± 2.522 χ^2/NDF : 2300.5/18

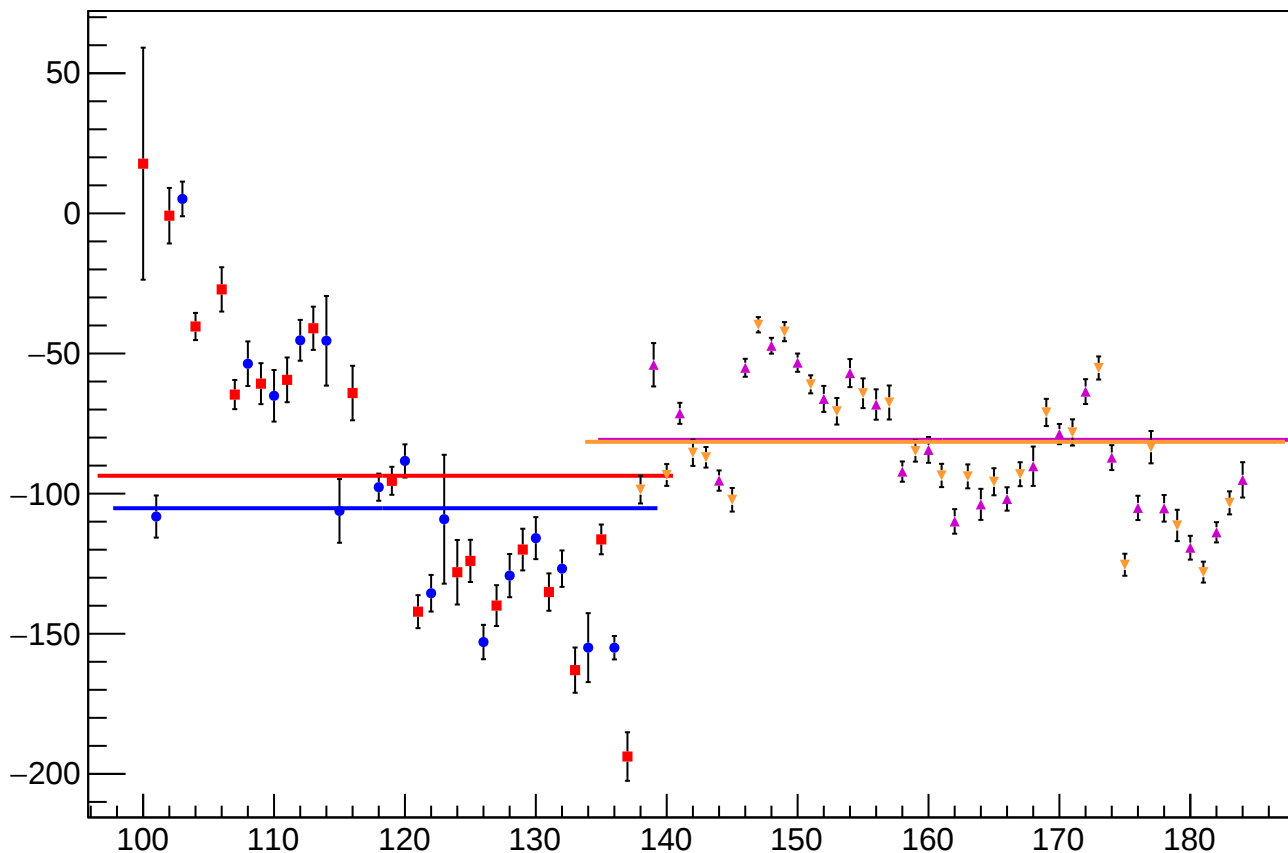
Left In: -251.002 ± 0.987 χ^2/NDF : 1958.3/22

+ sign -258.043 ± 0.919 χ^2/NDF : 4728.5/40

All: -258.462 ± 0.650 χ^2/NDF : 9467.9/82

- sign -258.881 ± 0.919 χ^2/NDF : 4739.0/41

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 ± 1.697 χ^2/NDF : 735.6/16

Left Out: -81.512 ± 0.848 χ^2/NDF : 891.4/23

Right Out: -93.625 ± 1.610 χ^2/NDF : 822.7/18

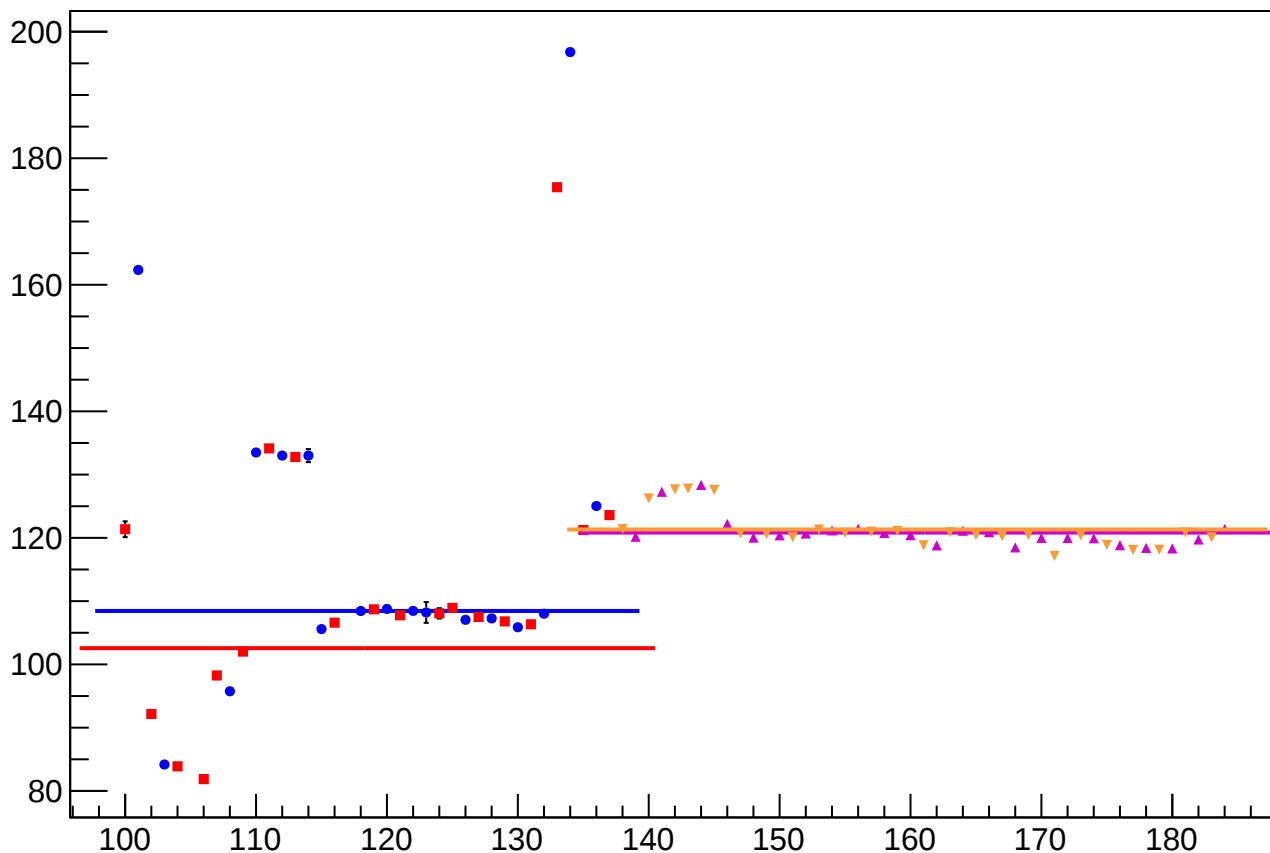
Left In: -80.803 ± 0.870 χ^2/NDF : 695.4/22

+ sign -86.250 ± 0.759 χ^2/NDF : 1783.0/40

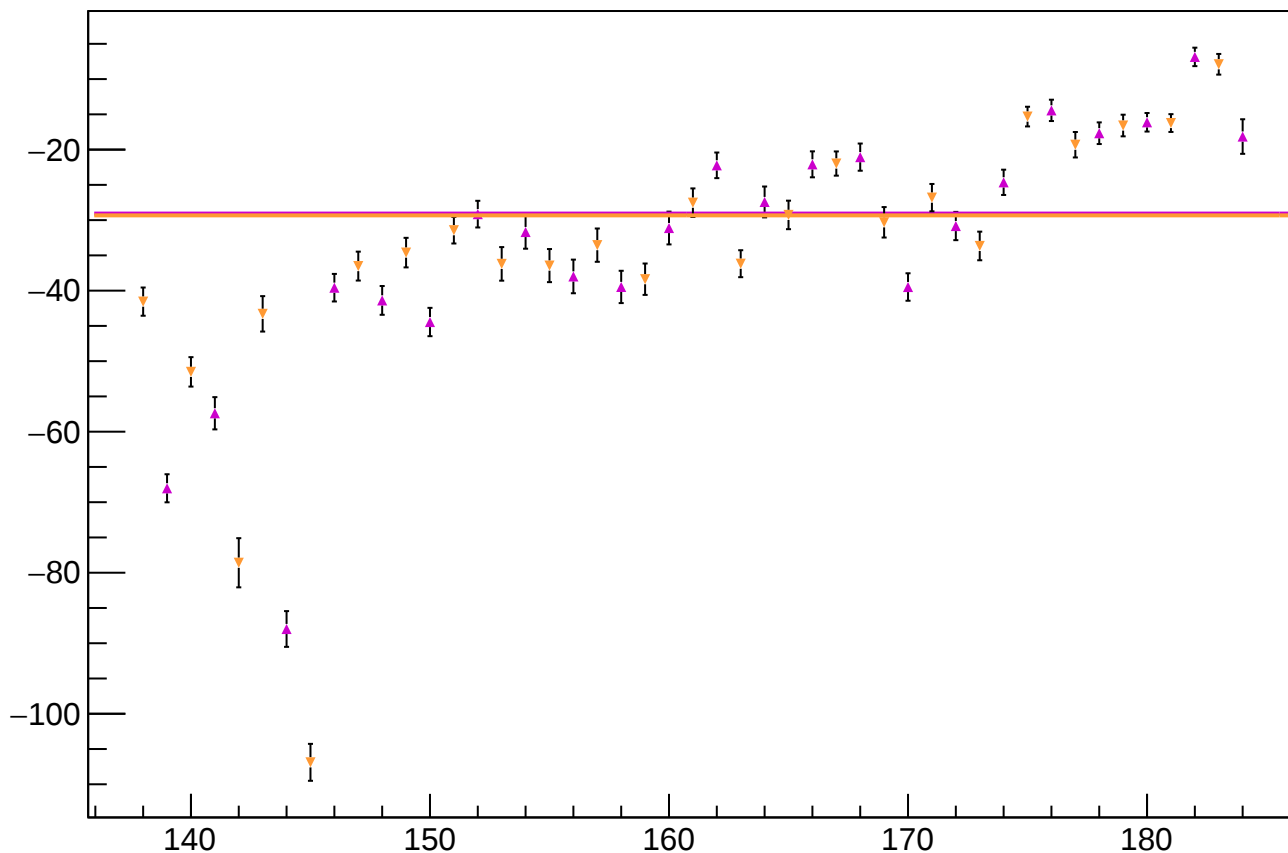
All: -84.985 ± 0.539 χ^2/NDF : 3355.8/82

- sign -83.700 ± 0.765 χ^2/NDF : 1567.1/41

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.325+/-0.392 χ^2/NDF :1875.3/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

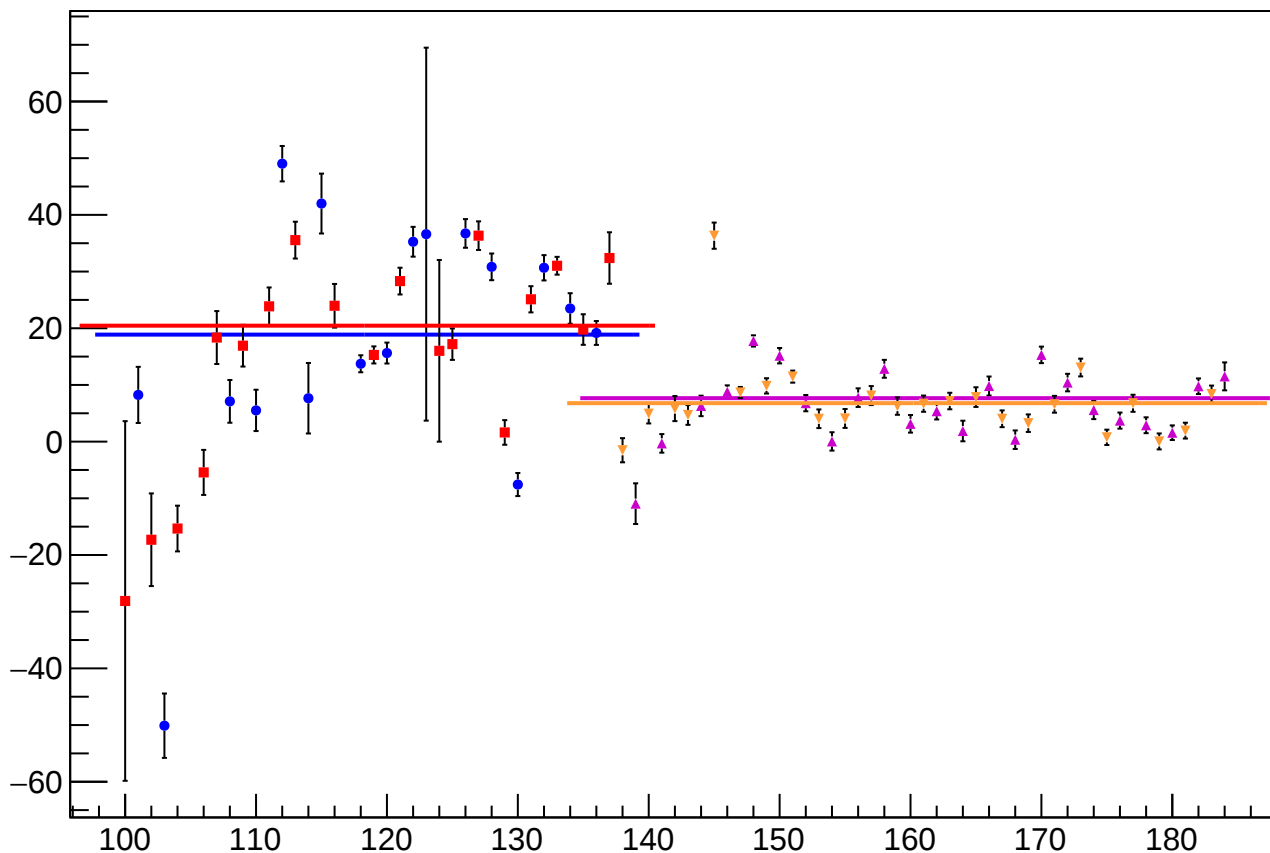
Left In: -29.073+/-0.394 χ^2/NDF :1872.4/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.200+/-0.278 χ^2/NDF : 3747.9/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 $\pm$ 0.644 χ^2 /NDF: 620.5/16

Left Out: 6.785 $\pm$ 0.305 χ^2 /NDF: 297.2/23

Right Out: 20.454 $\pm$ 0.643 χ^2 /NDF: 364.8/18

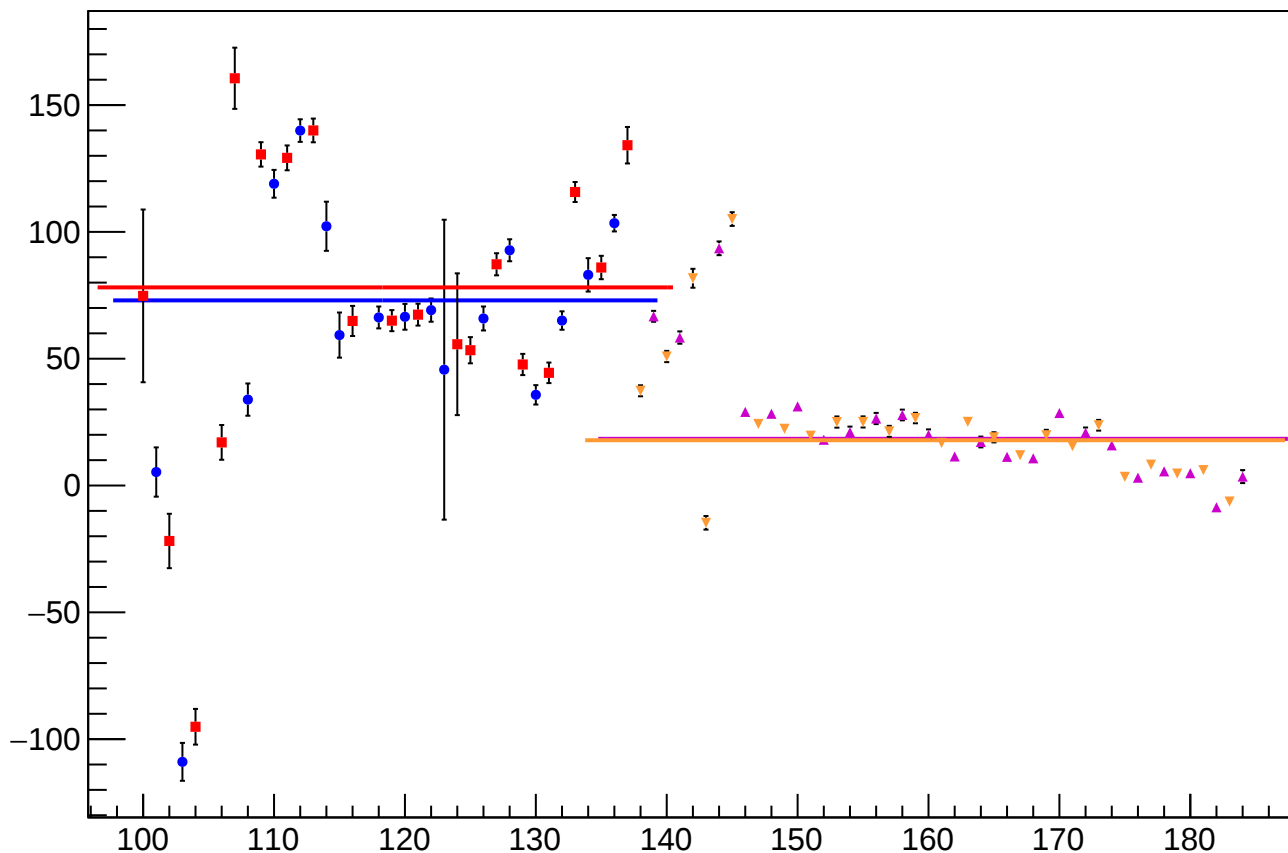
Left In: 7.666 $\pm$ 0.313 χ^2 /NDF: 341.1/22

+ sign 8.997 $\pm$ 0.276 χ^2 /NDF: 1205.3/40

All: 9.542 $\pm$ 0.197 χ^2 /NDF: 2238.7/82

- sign 10.110 $\pm$ 0.281 χ^2 /NDF: 1025.4/41

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 17.851 ± 0.390 χ^2/NDF : 2423.1/23

Right Out: 78.114 ± 1.223 χ^2/NDF : 1546.8/18

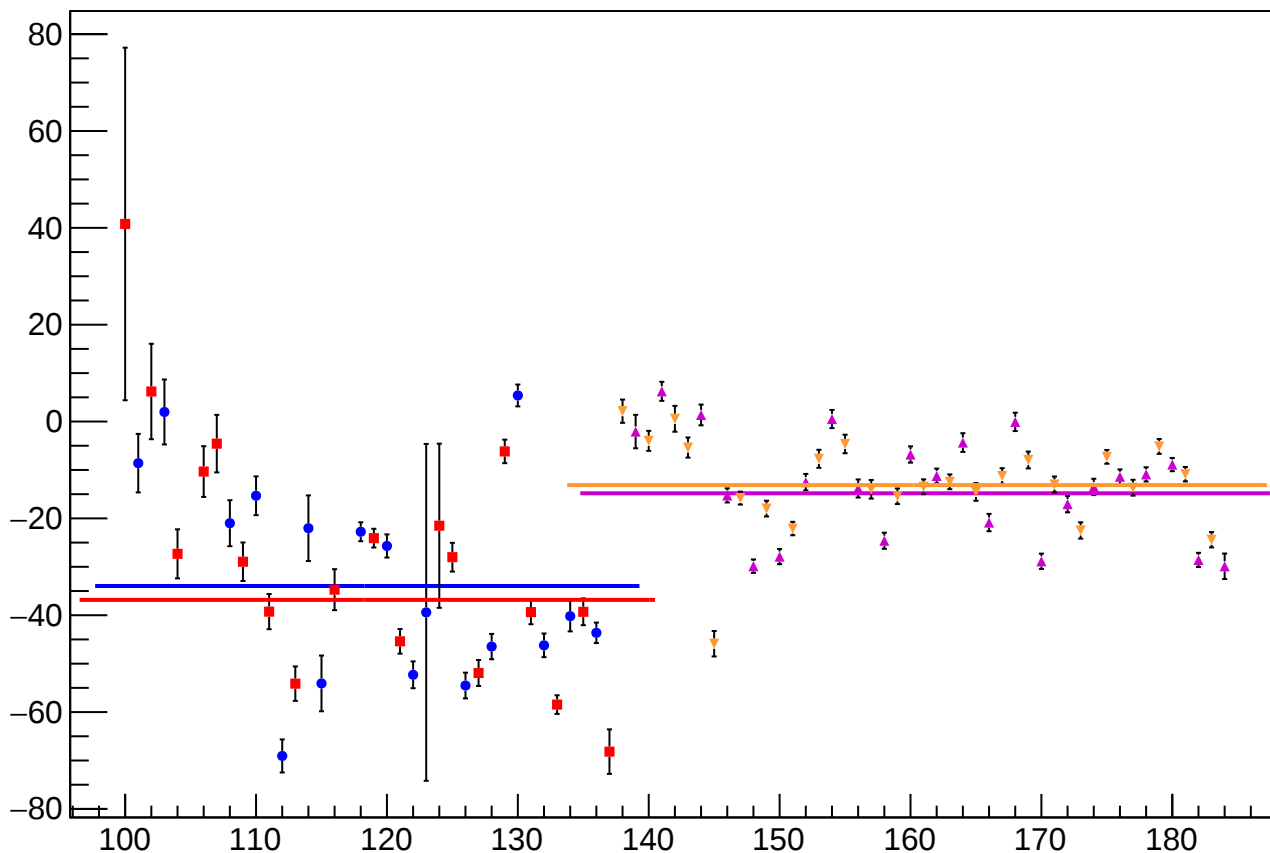
Left In: 18.416 ± 0.391 χ^2/NDF : 2468.4/22

+ sign 22.892 ± 0.372 χ^2/NDF : 5454.6/40

All: 23.424 ± 0.263 χ^2/NDF : 11635.2/82

- sign 23.958 ± 0.373 χ^2/NDF : 6176.5/41

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964±/0.738 χ^2/NDF : 721.9/16

Left Out: -13.124±/0.346 χ^2/NDF : 479.5/23

Right Out: -36.824±/0.737 χ^2/NDF : 539.9/18

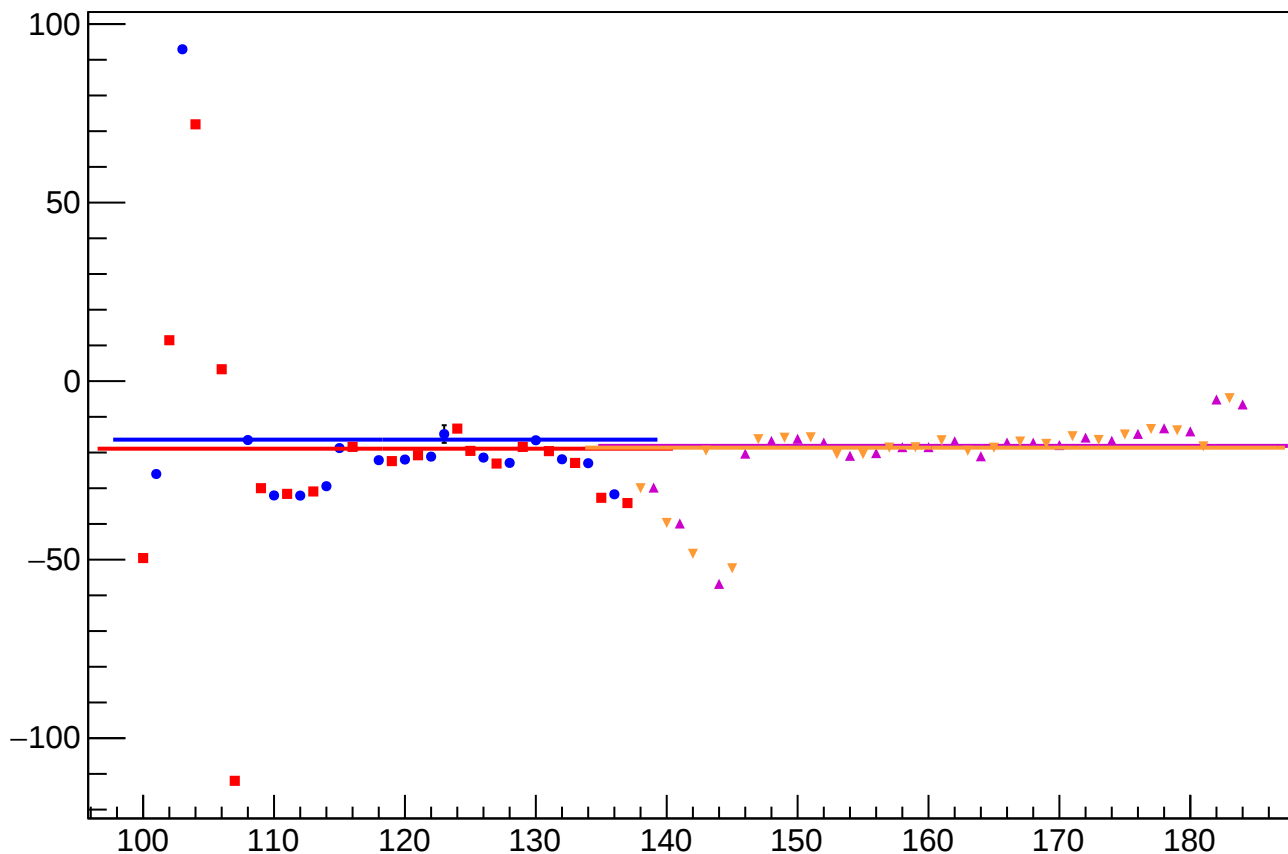
Left In: -14.815±/0.353 χ^2/NDF : 838.2/22

+ sign -16.891±/0.314 χ^2/NDF : 1855.6/40

All: -17.893±/0.223 χ^2/NDF : 3980.0/82

- sign -18.927±/0.318 χ^2/NDF : 2103.7/41

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -18.638 ± 0.016 $\chi^2/\text{NDF}: 266448.9/23$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

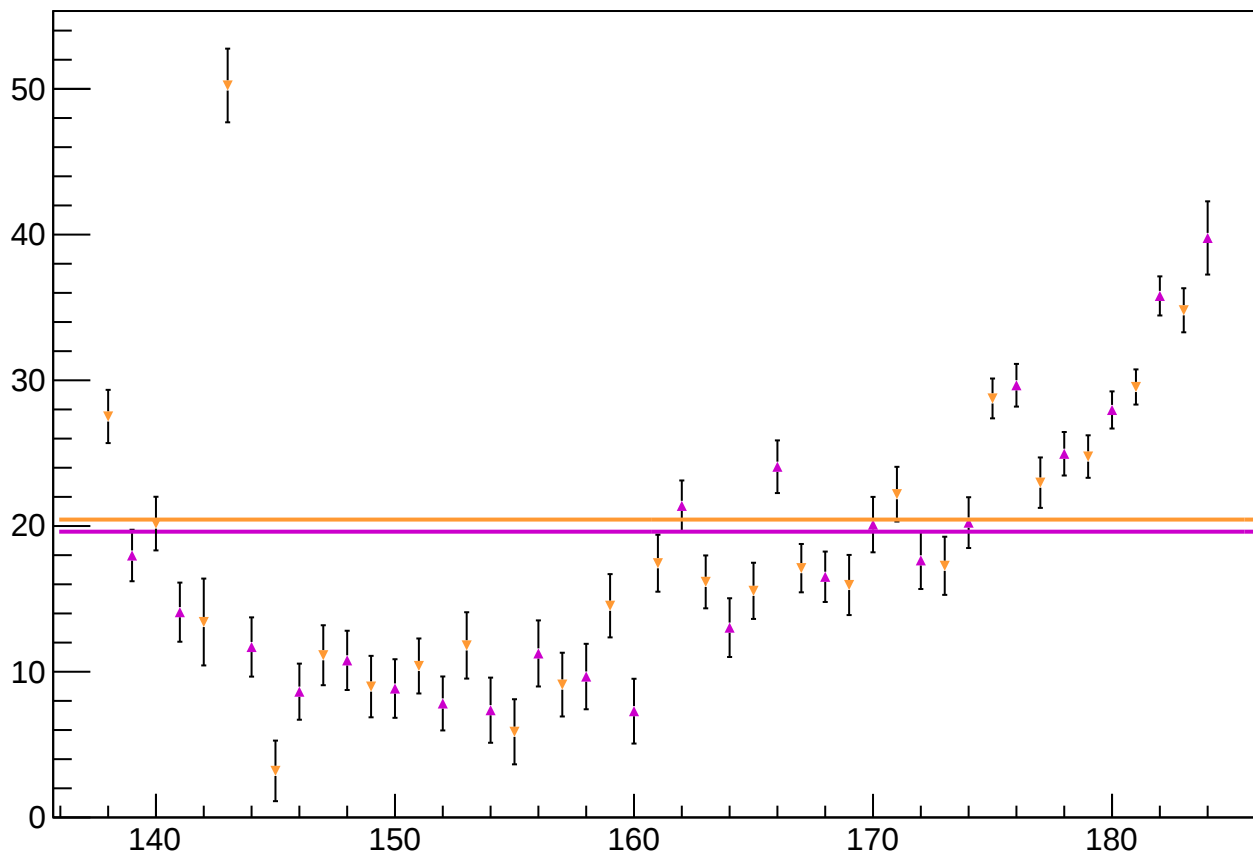
Left In: -18.135 ± 0.016 $\chi^2/\text{NDF}: 245650.3/22$

+ sign -18.380 ± 0.015 $\chi^2/\text{NDF}: 743017.4/40$

All: -18.302 ± 0.011 $\chi^2/\text{NDF}: 1423139.4/82$

- sign -18.223 ± 0.015 $\chi^2/\text{NDF}: 680067.5/41$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 20.443 $\pm$ 0.376 χ^2/NDF :619.3/23

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

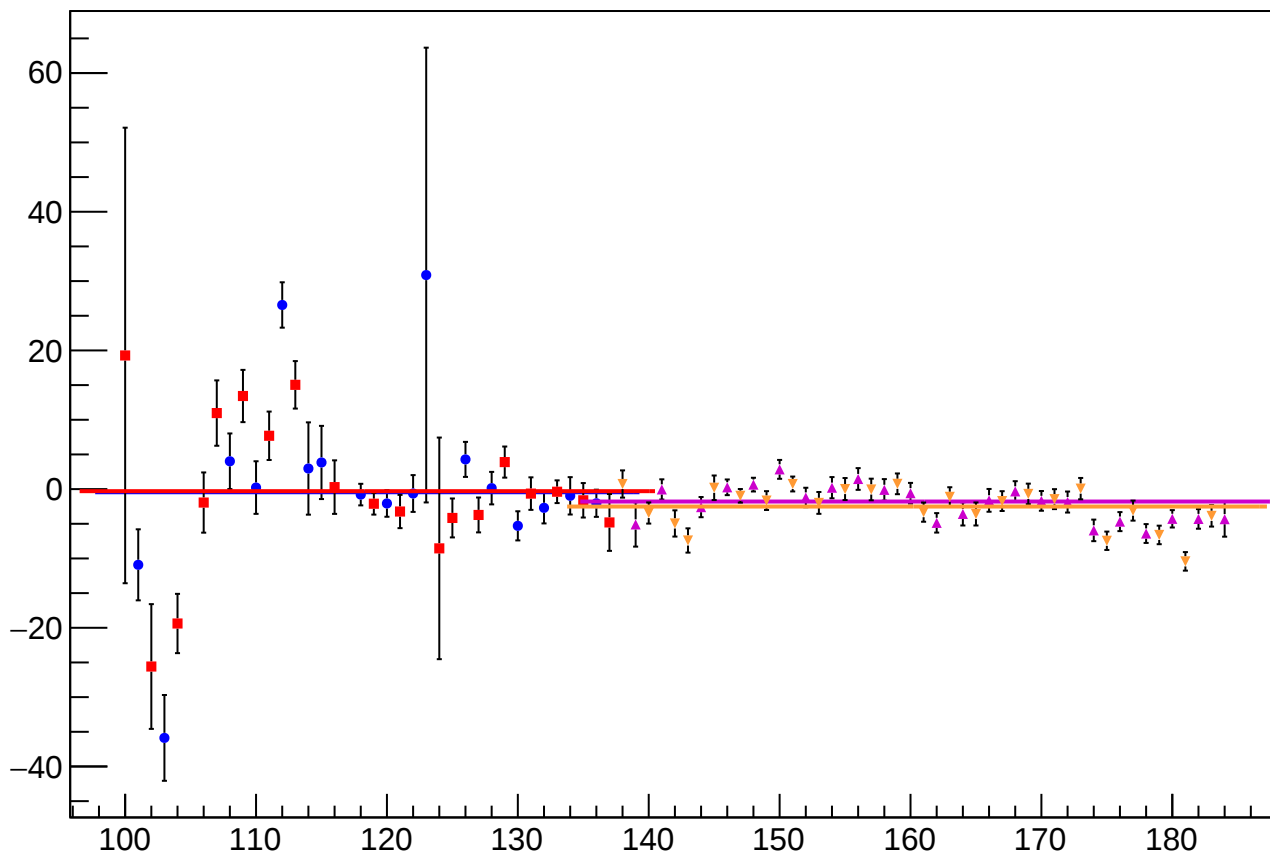
Left In: 19.612 $\pm$ 0.379 χ^2/NDF :572.7/22

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 20.031 $\pm$ 0.267 χ^2/NDF : 1194.3/46

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.452 ± 0.654 χ^2/NDF : 119.5/16

Left Out: -2.513 ± 0.294 χ^2/NDF : 103.1/23

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

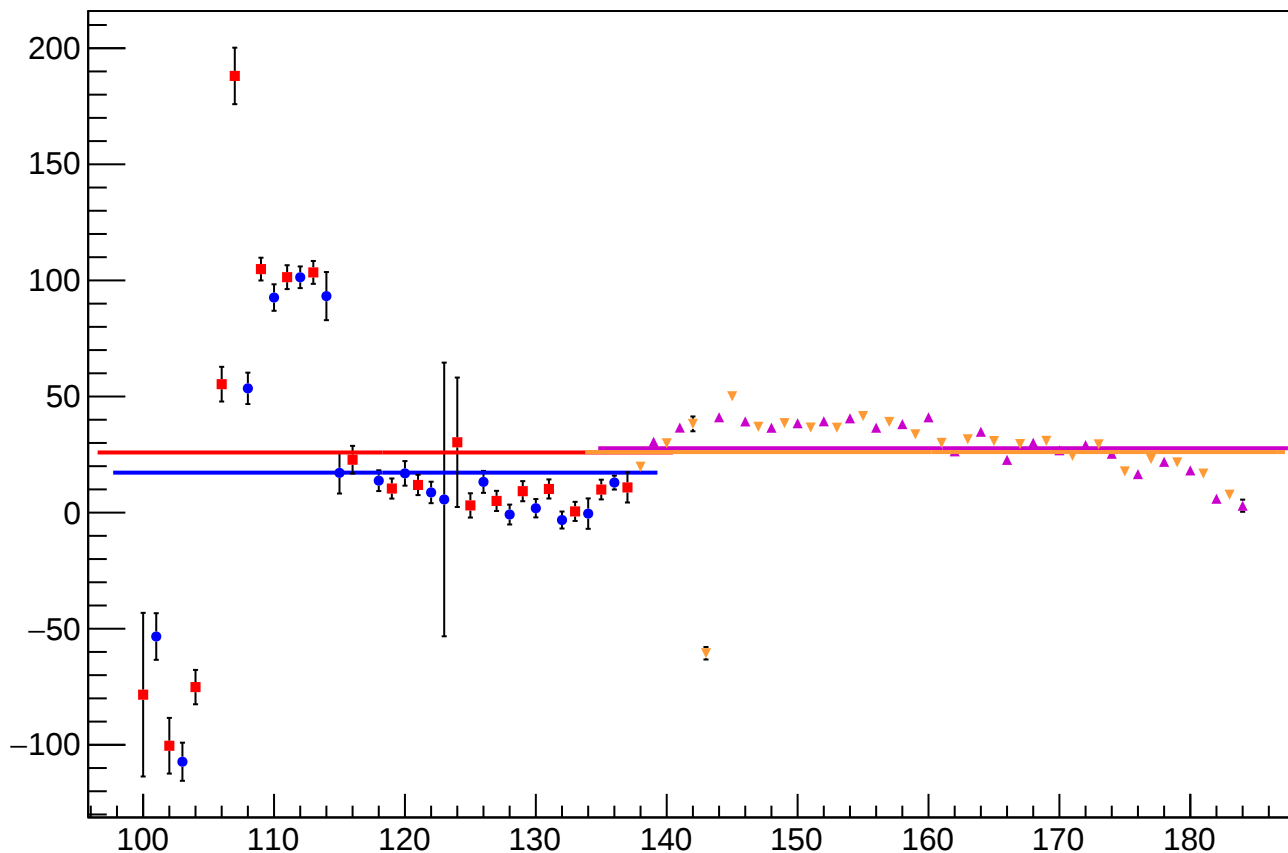
Left In: -1.791 ± 0.301 χ^2/NDF : 70.1/22

+ sign -2.167 ± 0.268 χ^2/NDF : 230.9/40

All: -1.856 ± 0.192 χ^2/NDF : 392.4/82

- sign -1.532 ± 0.274 χ^2/NDF : 158.8/41

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 26.079 $\pm$ 0.375 χ^2 /NDF:1698.9/23

Right Out: 25.902 $\pm$ 1.243 χ^2 /NDF: 1374.8/18

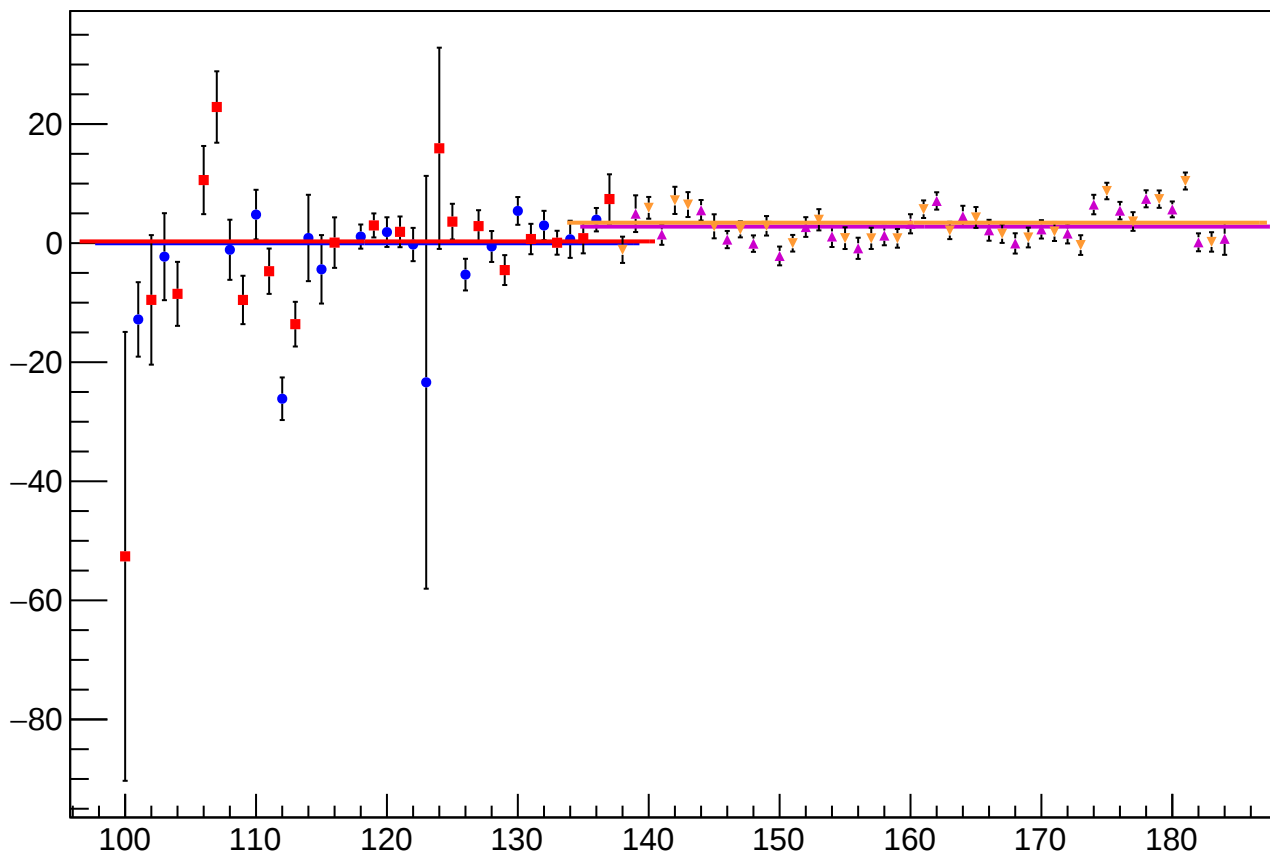
Left In: 27.725 $\pm$ 0.377 χ^2 /NDF:805.1/22

+ sign 25.339 $\pm$ 0.359 χ^2 /NDF: 2685.7/40

All: 26.450 $\pm$ 0.254 χ^2 /NDF: 4886.8/82

- sign 27.572 $\pm$ 0.360 χ^2 /NDF: 2181.8/41

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 3.434 ± 0.333 χ^2/NDF : 88.1/23

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

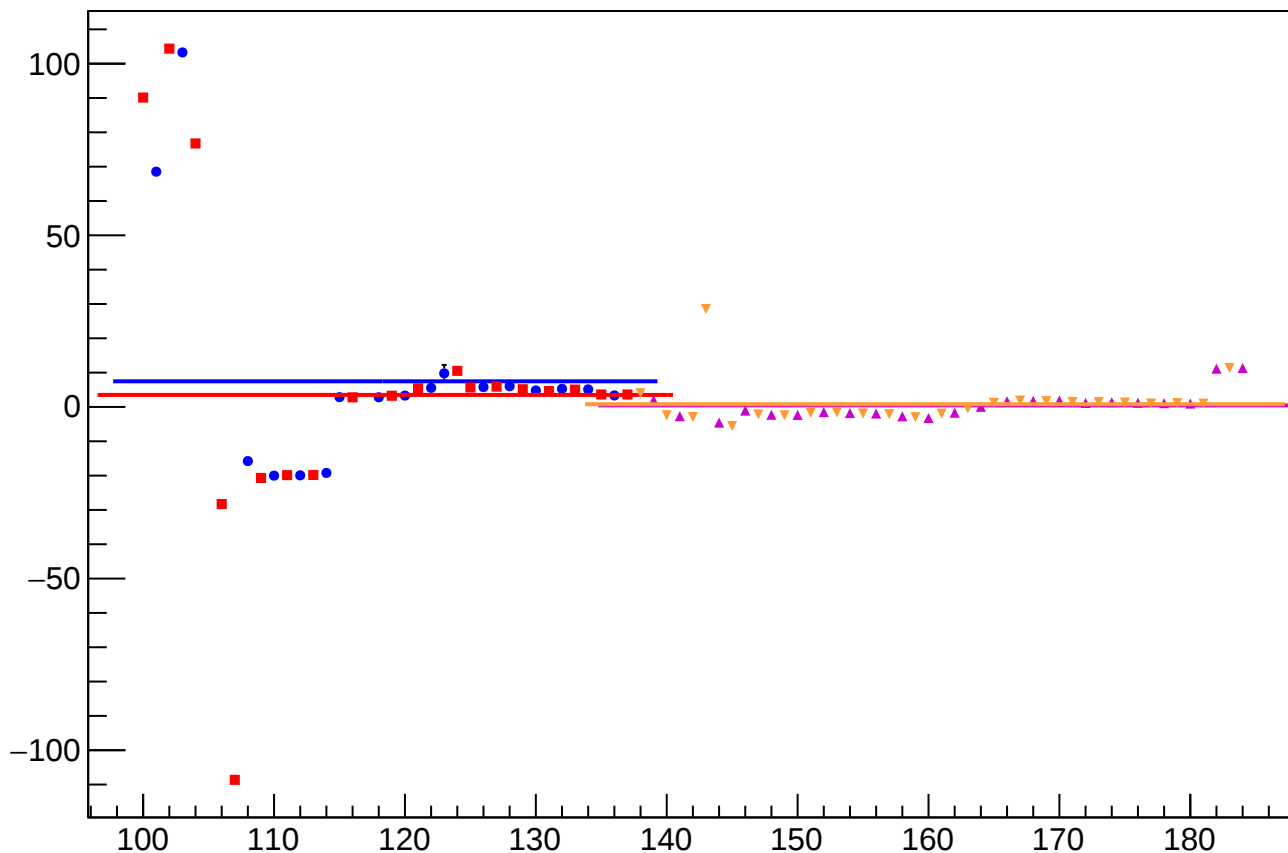
Left In: 2.777 ± 0.340 χ^2/NDF : 66.5/22

+ sign 2.857 ± 0.304 χ^2/NDF : 181.9/40

All: 2.609 ± 0.217 χ^2/NDF : 314.9/82

- sign 2.352 ± 0.310 χ^2/NDF : 131.7/41

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 ± 0.044 $\chi^2/\text{NDF}: 355890.1/16$

Left Out: 0.801 ± 0.015 $\chi^2/\text{NDF}: 109761.8/23$

Right Out: 3.500 ± 0.046 $\chi^2/\text{NDF}: 510577.2/18$

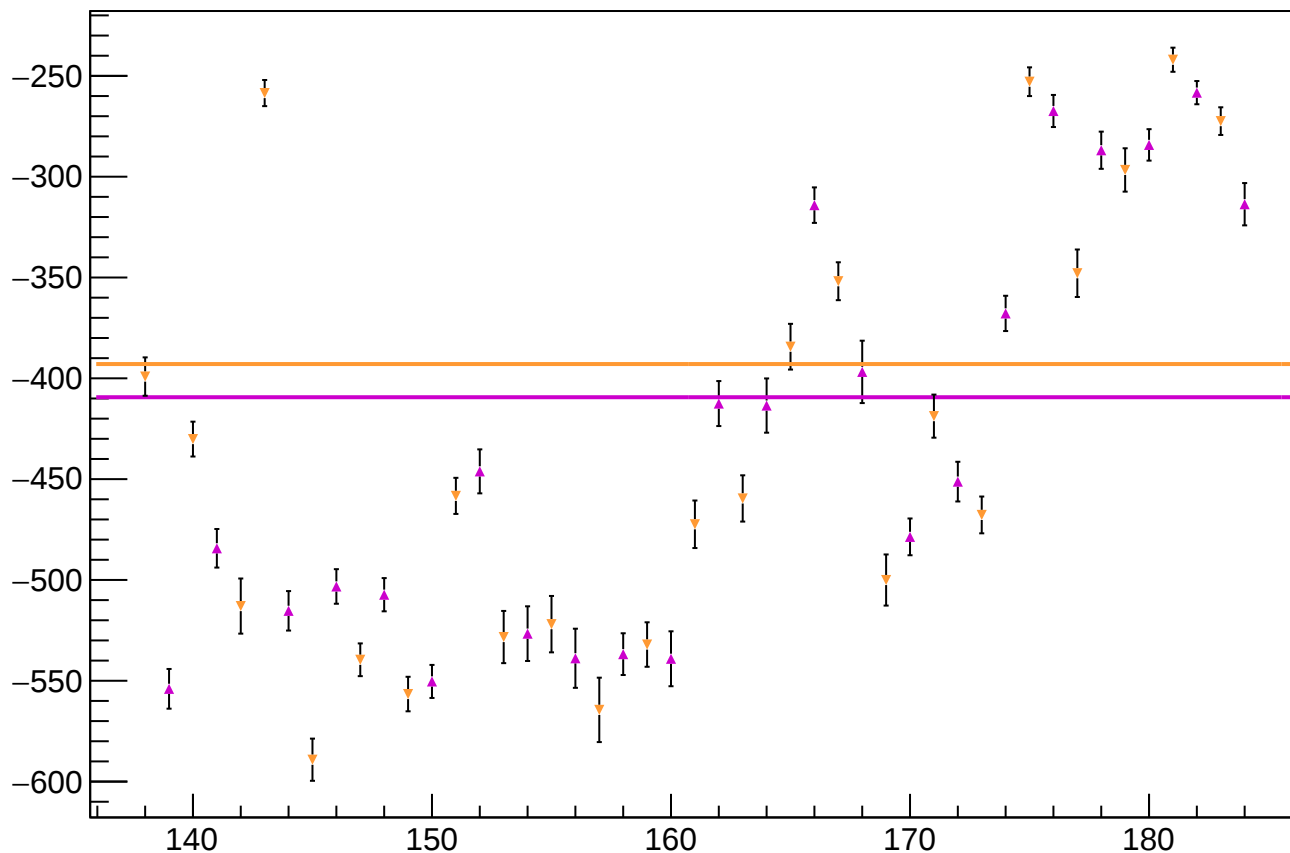
Left In: 0.448 ± 0.015 $\chi^2/\text{NDF}: 50533.6/22$

+ sign 1.508 ± 0.014 $\chi^2/\text{NDF}: 485738.0/40$

All: 1.136 ± 0.010 $\chi^2/\text{NDF}: 1052208.4/82$

- sign 0.759 ± 0.015 $\chi^2/\text{NDF}: 565140.0/41$

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -392.920 $\pm$ 1.914 χ^2 /NDF: 3762.2/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

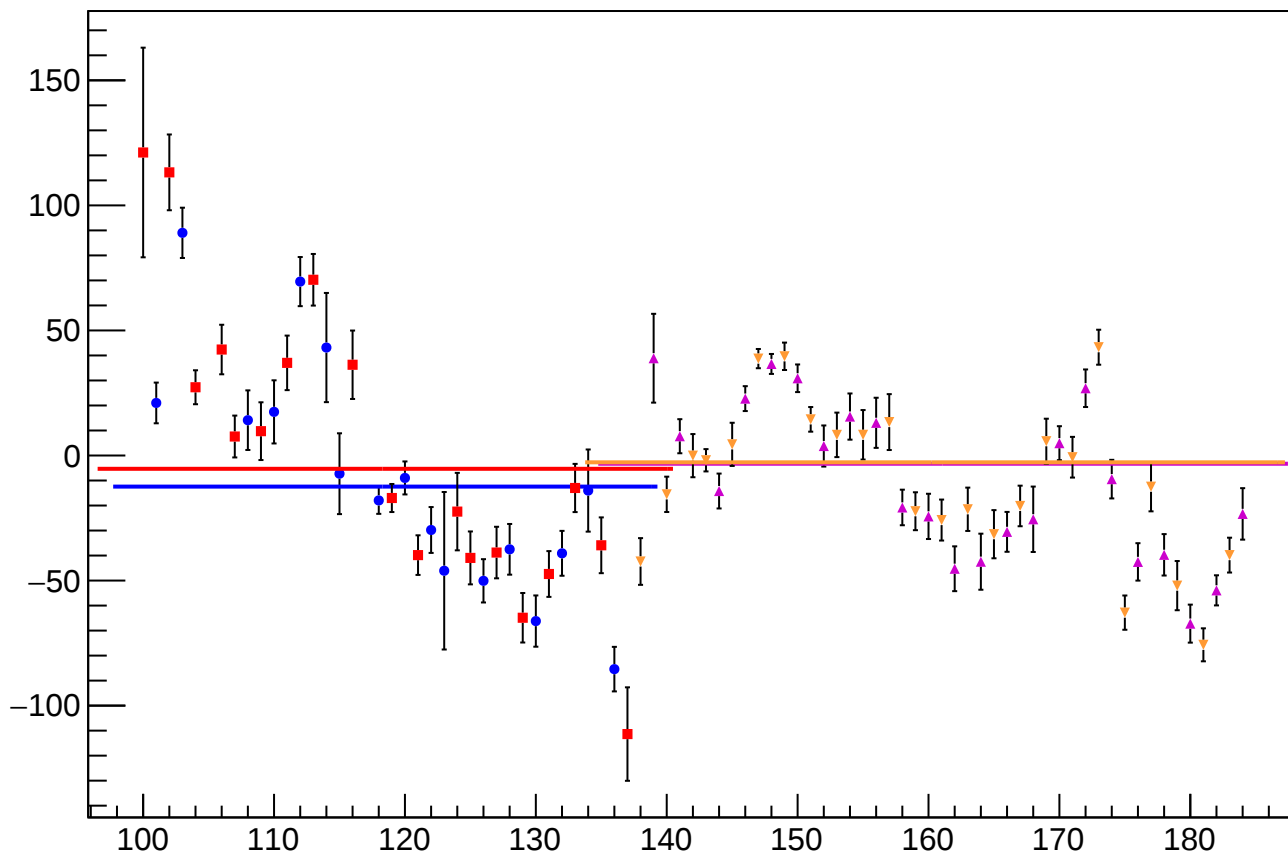
Left In: -409.377 $\pm$ 1.971 χ^2 /NDF: 3096.1/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -400.907 $\pm$ 1.373 χ^2 /NDF: 6894.1/46

- sign 0.000 $\pm$ 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: -2.724 ± 1.433 χ^2/NDF : 546.2/23

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

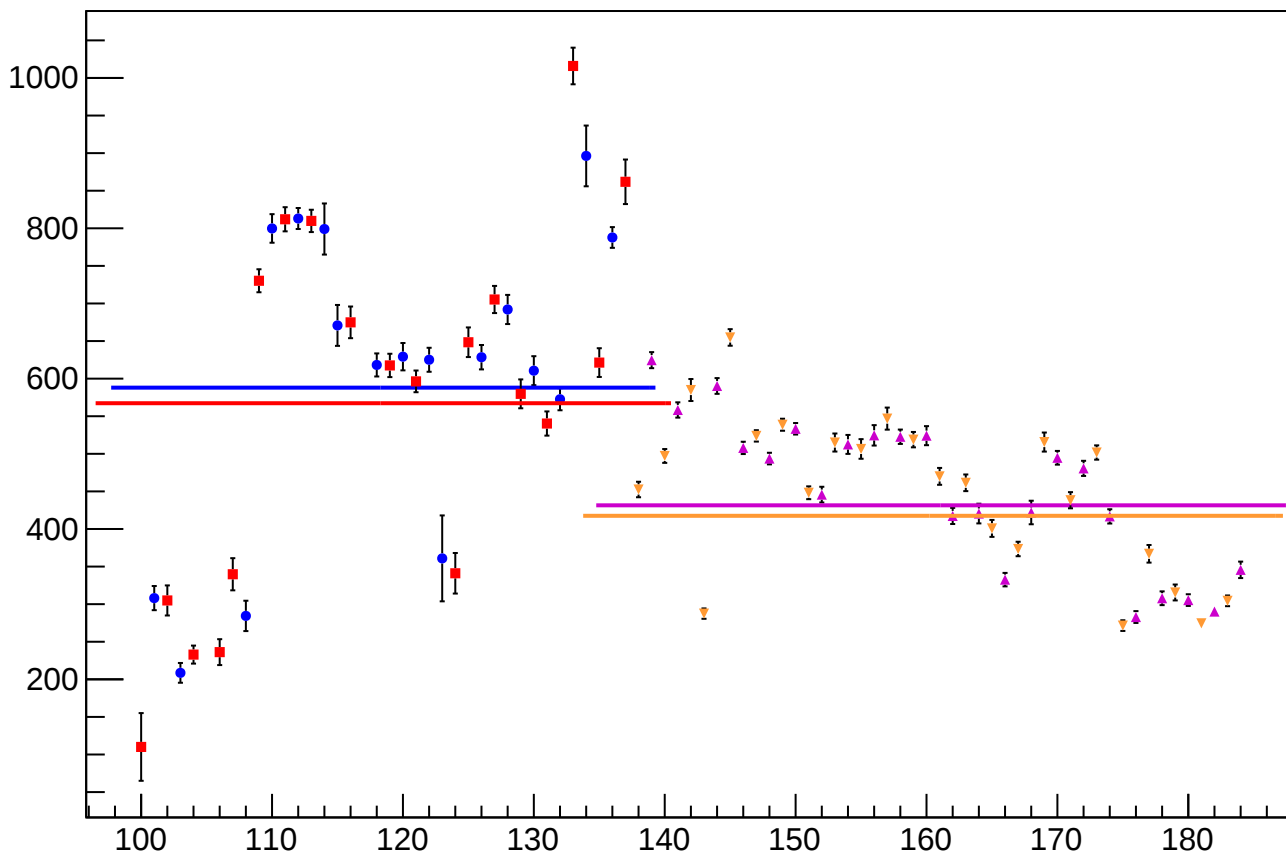
Left In: -3.290 ± 1.517 χ^2/NDF : 454.5/22

+ sign -5.414 ± 1.219 χ^2/NDF : 899.1/40

All: -4.691 ± 0.876 χ^2/NDF : 1697.7/82

- sign -3.919 ± 1.259 χ^2/NDF : 797.8/41

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 $\chi^2/\text{NDF}: 2127.7/16$

Left Out: 417.540 ± 1.921 $\chi^2/\text{NDF}: 3279.1/23$

Right Out: 567.313 ± 4.133 $\chi^2/\text{NDF}: 2784.3/18$

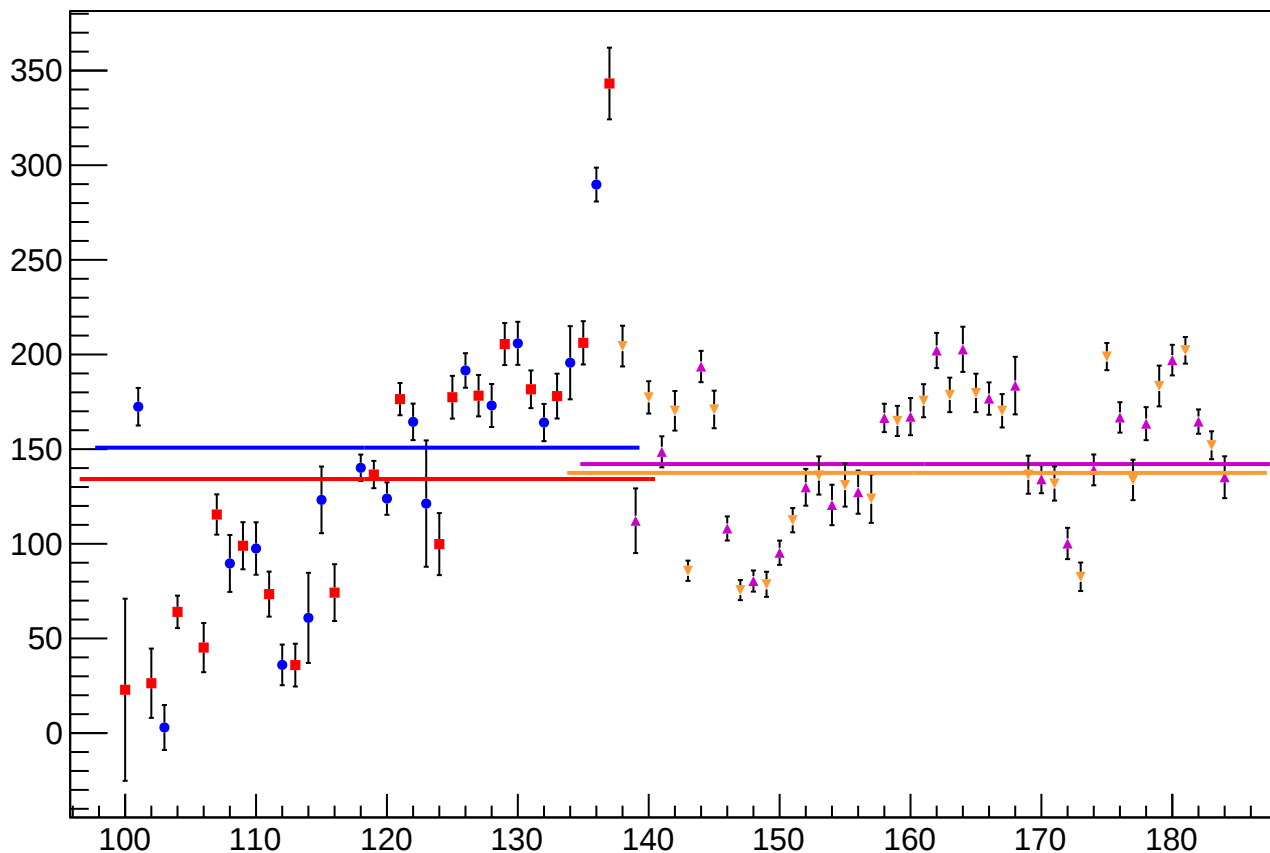
Left In: 431.487 ± 1.964 $\chi^2/\text{NDF}: 2897.1/22$

+ sign 445.584 ± 1.756 $\chi^2/\text{NDF}: 6702.9/40$

All: 450.989 ± 1.248 $\chi^2/\text{NDF}: 13284.5/82$

- sign 456.507 ± 1.774 $\chi^2/\text{NDF}: 6562.5/41$

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 $\pm$ 2.679 χ^2 /NDF: 633.1/16

Left Out: 137.476 $\pm$ 1.663 χ^2 /NDF: 723.4/23

Right Out: 134.219 $\pm$ 2.615 χ^2 /NDF: 581.6/18

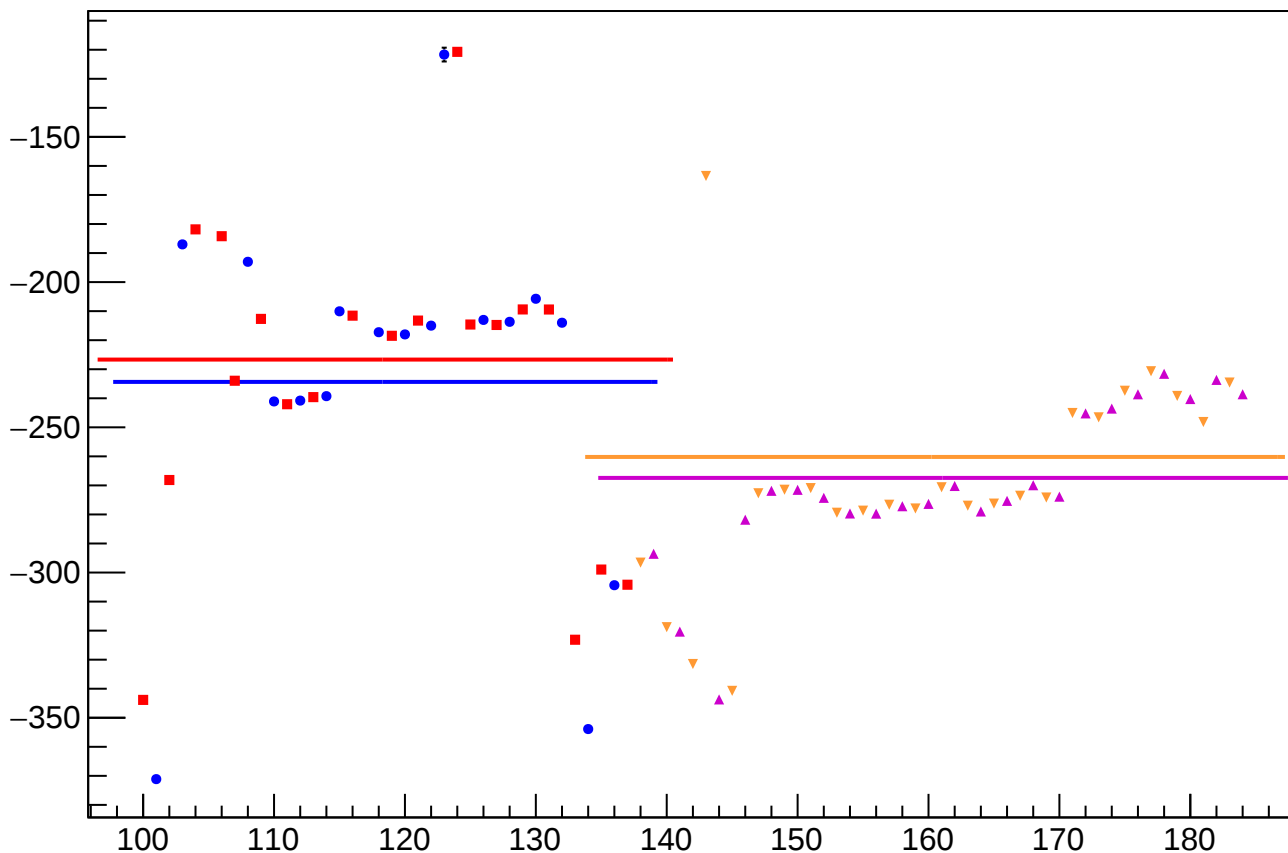
Left In: 142.123 $\pm$ 1.740 χ^2 /NDF: 463.8/22

+ sign 141.178 $\pm$ 1.413 χ^2 /NDF: 1374.3/40

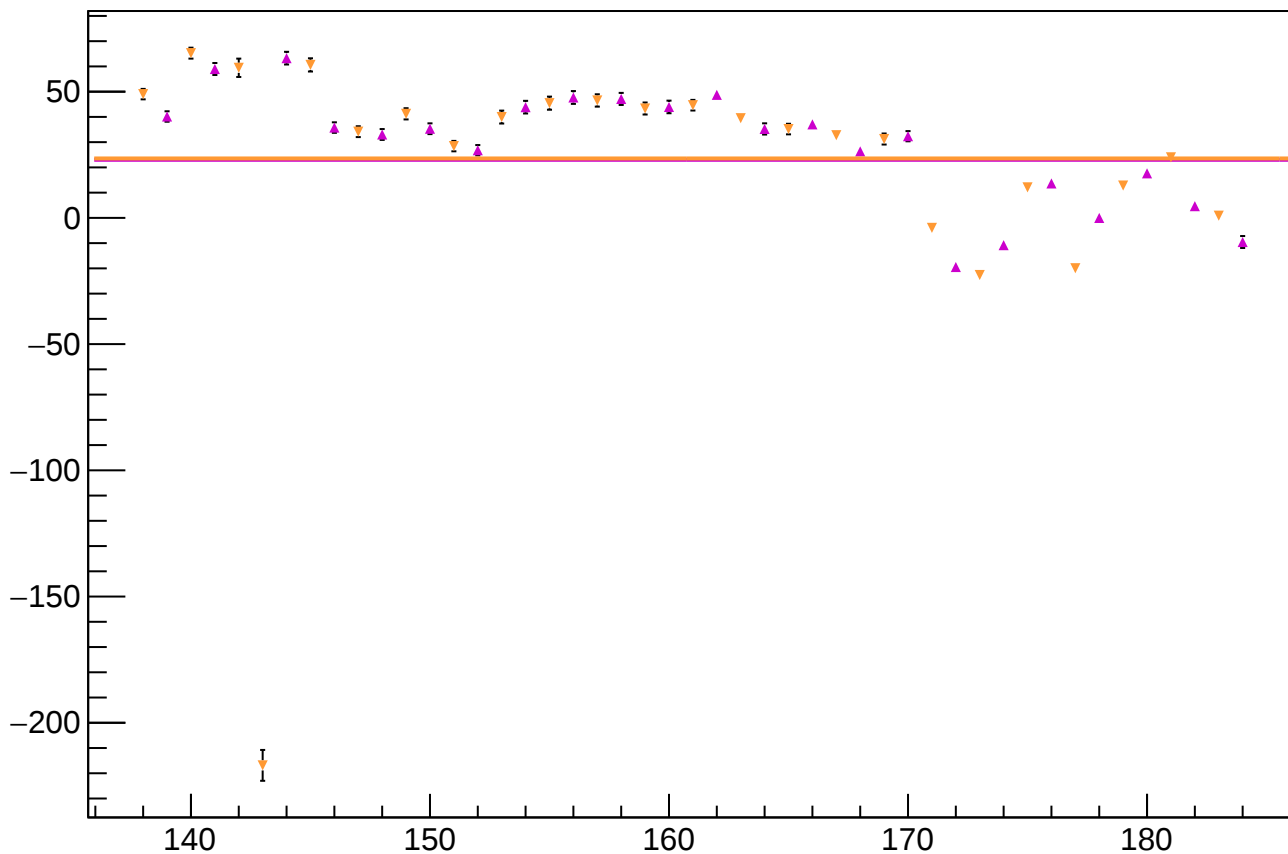
All: 140.456 $\pm$ 1.012 χ^2 /NDF: 2426.6/82

- sign 139.697 $\pm$ 1.449 χ^2 /NDF: 1051.7/41

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 23.539+/-0.402 χ^2/NDF : 4620.7/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

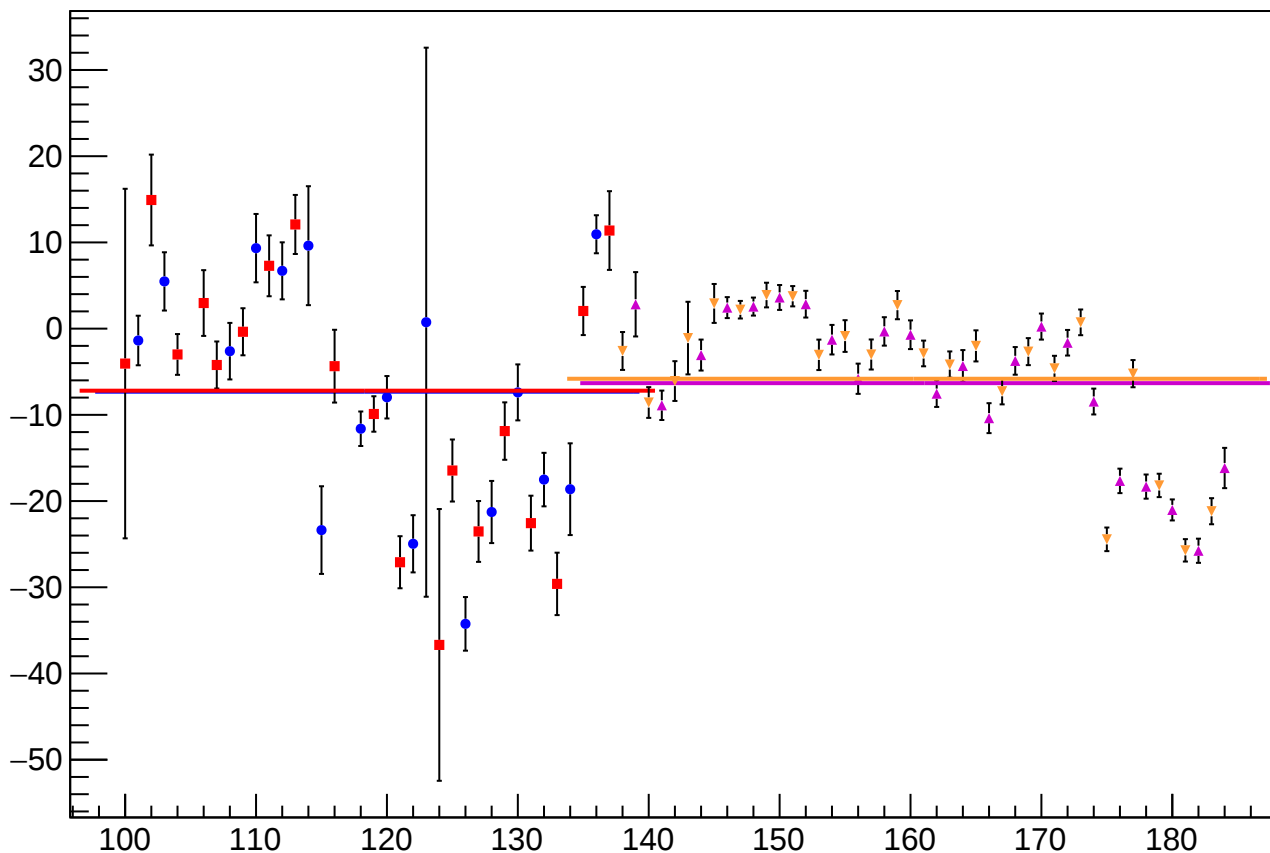
Left In: 23.019+/-0.400 χ^2/NDF : 2819.9/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.278+/-0.284 χ^2/NDF : 7441.4/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -5.813 ± 0.318 χ^2/NDF : 874.6/23

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

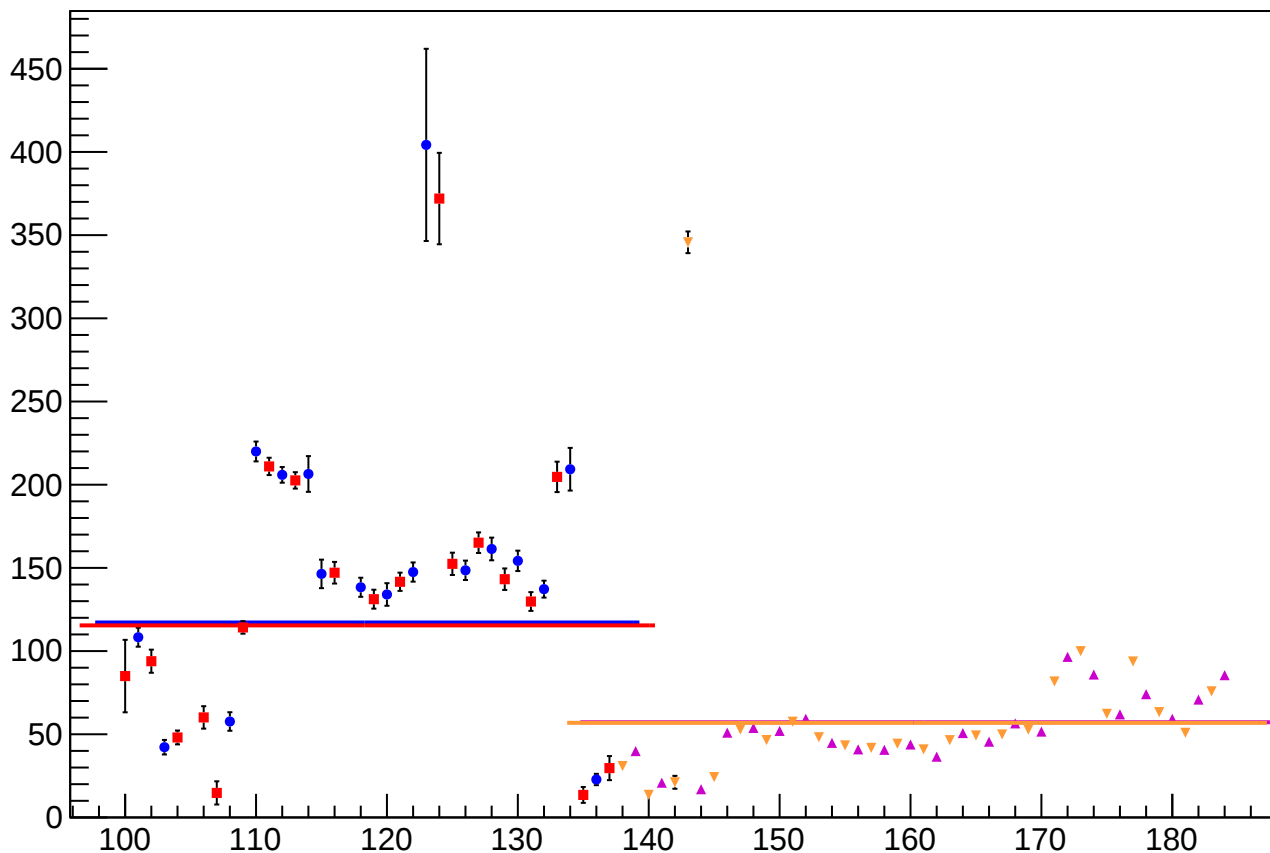
Left In: -6.323 ± 0.320 χ^2/NDF : 784.4/22

+ sign -6.026 ± 0.294 χ^2/NDF : 1156.9/40

All: -6.240 ± 0.208 χ^2/NDF : 2195.5/82

- sign -6.455 ± 0.295 χ^2/NDF : 1037.6/41

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 56.889 $\pm$ 0.401 χ^2 /NDF:4166.5/23

Right Out: 115.437 $\pm$ 1.361 χ^2 /NDF: 2151.2/18

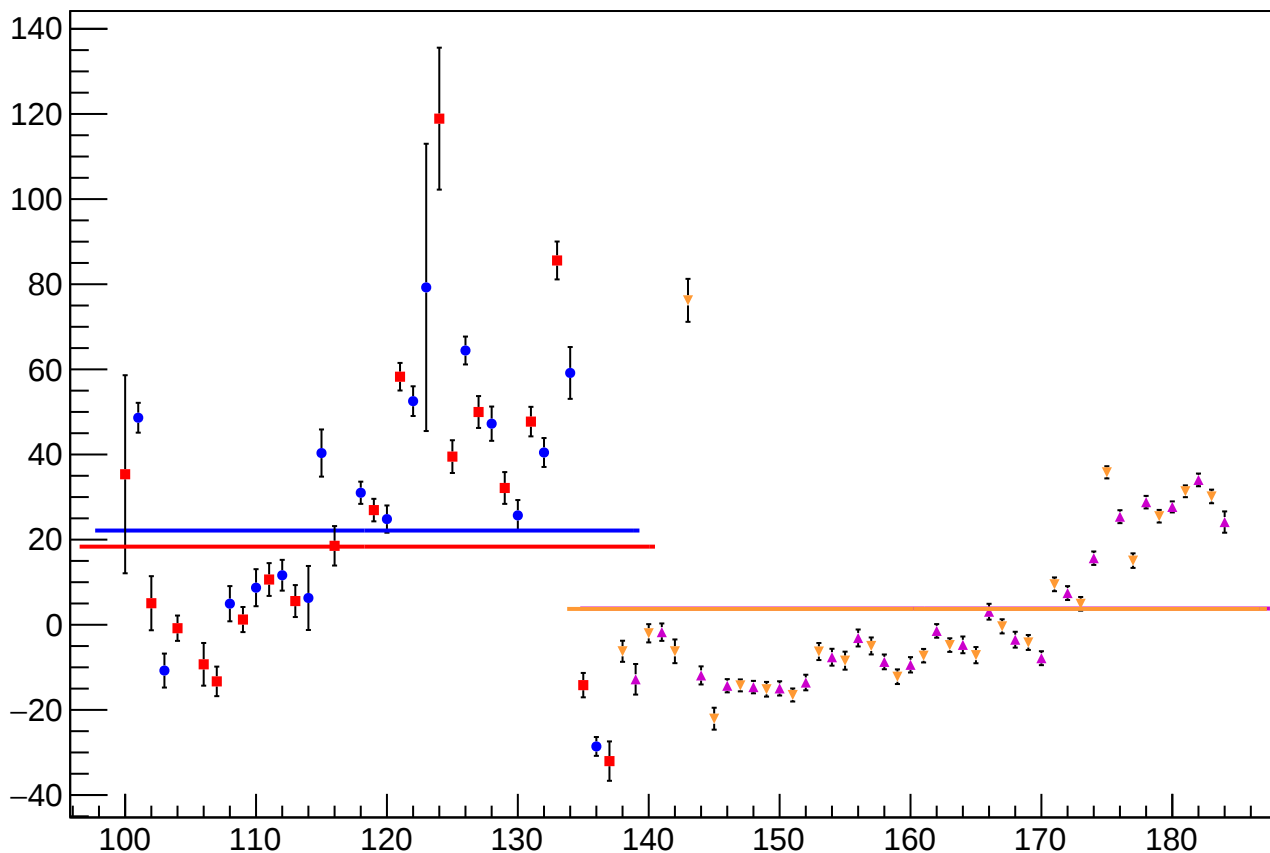
Left In: 57.226 $\pm$ 0.398 χ^2 /NDF:1860.6/22

+ sign 61.394 $\pm$ 0.386 χ^2 /NDF: 8014.4/40

All: 61.607 $\pm$ 0.271 χ^2 /NDF: 13713.0/82

- sign 61.816 $\pm$ 0.382 χ^2 /NDF: 5698.0/41

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 $\chi^2/\text{NDF}: 1064.1/16$

Left Out: 3.722 ± 0.359 $\chi^2/\text{NDF}: 2540.8/23$

Right Out: 18.355 ± 0.871 $\chi^2/\text{NDF}: 1070.9/18$

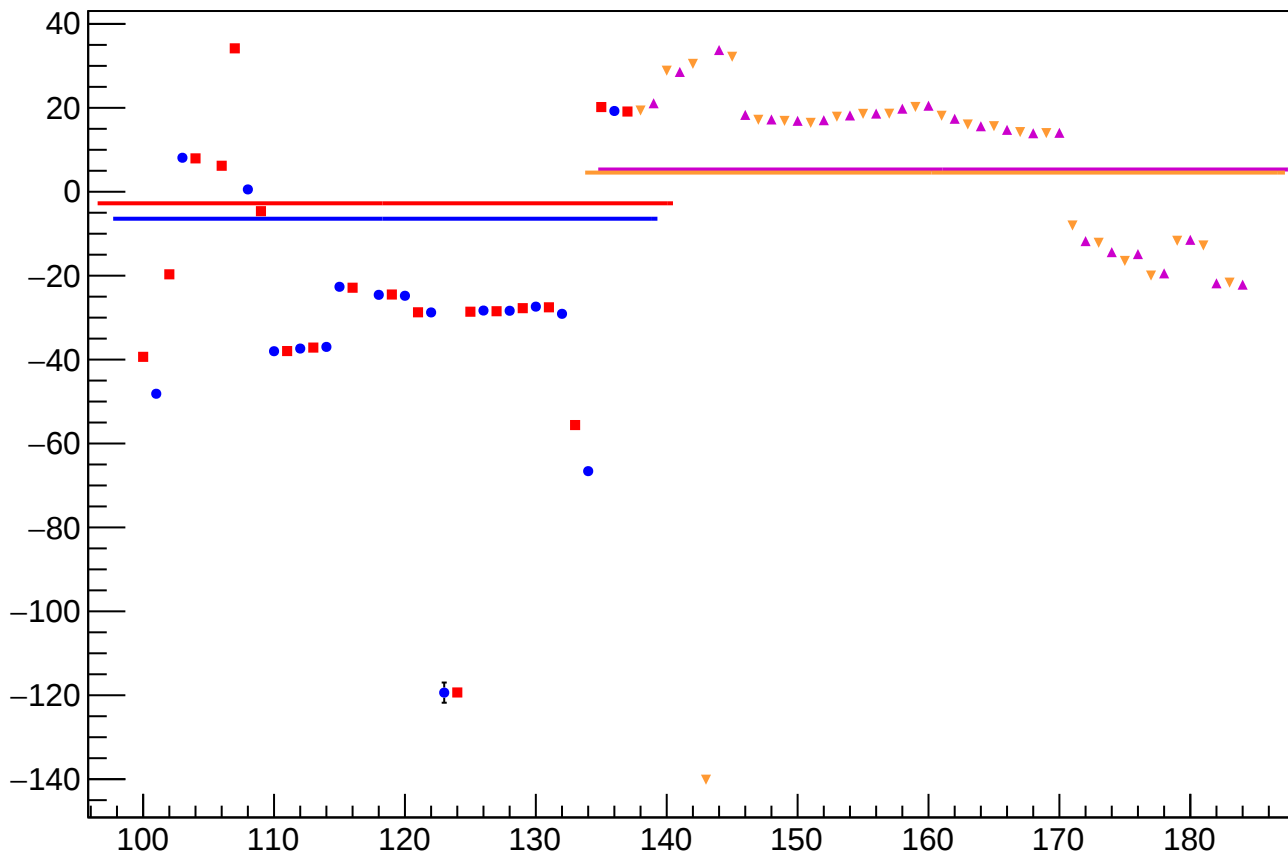
Left In: 3.812 ± 0.361 $\chi^2/\text{NDF}: 2203.5/22$

+ sign 6.298 ± 0.333 $\chi^2/\text{NDF}: 3972.2/40$

All: 6.119 ± 0.236 $\chi^2/\text{NDF}: 7484.9/82$

- sign 5.939 ± 0.333 $\chi^2/\text{NDF}: 3512.2/41$

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 4.568 ± 0.017 χ^2/NDF : 1334748.6/23

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

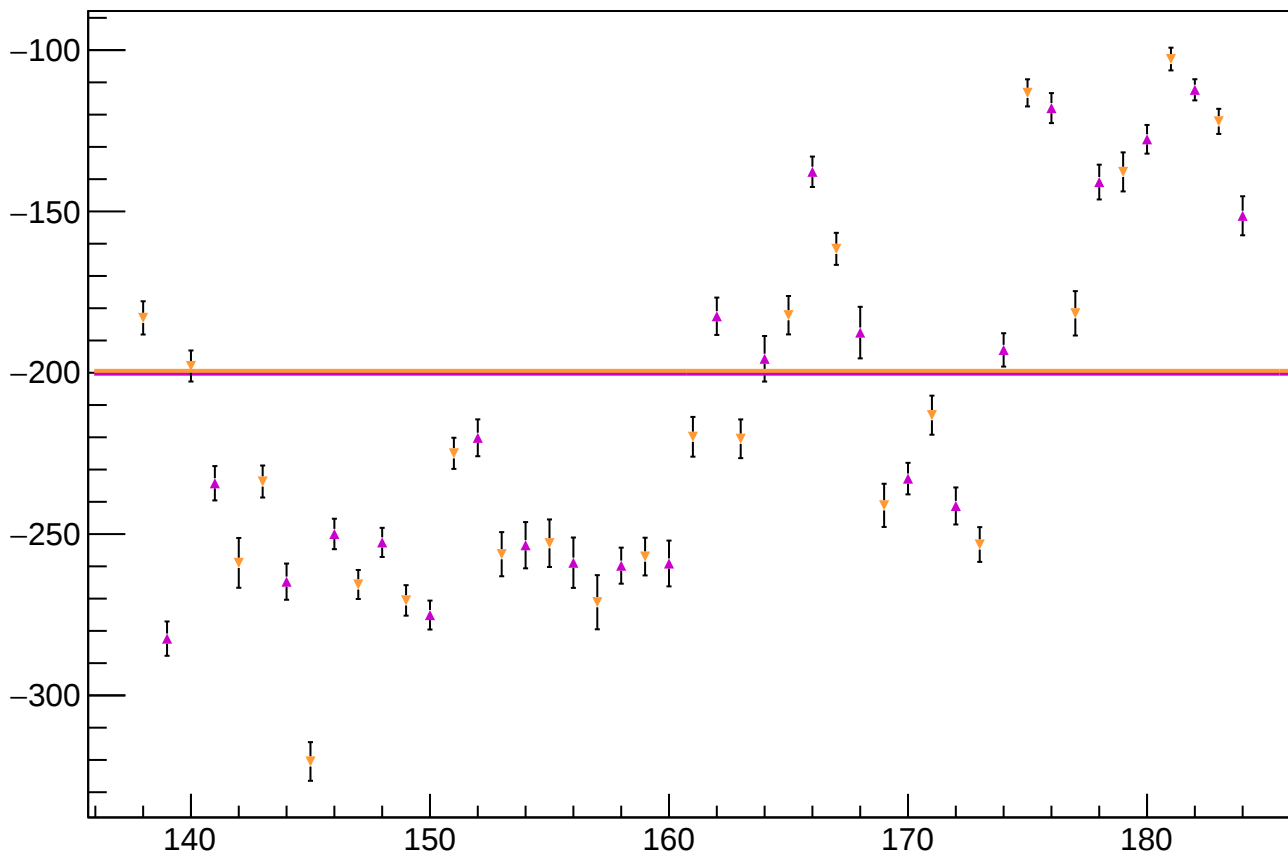
Left In: 5.305 ± 0.016 χ^2/NDF : 1089610.2/22

+ sign 3.319 ± 0.016 χ^2/NDF : 1650102.6/40

All: 3.861 ± 0.011 χ^2/NDF : 3035972.2/82

- sign 4.390 ± 0.015 χ^2/NDF : 1383478.6/41

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -199.404+/-1.088 χ^2 /NDF:3199.8/23

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

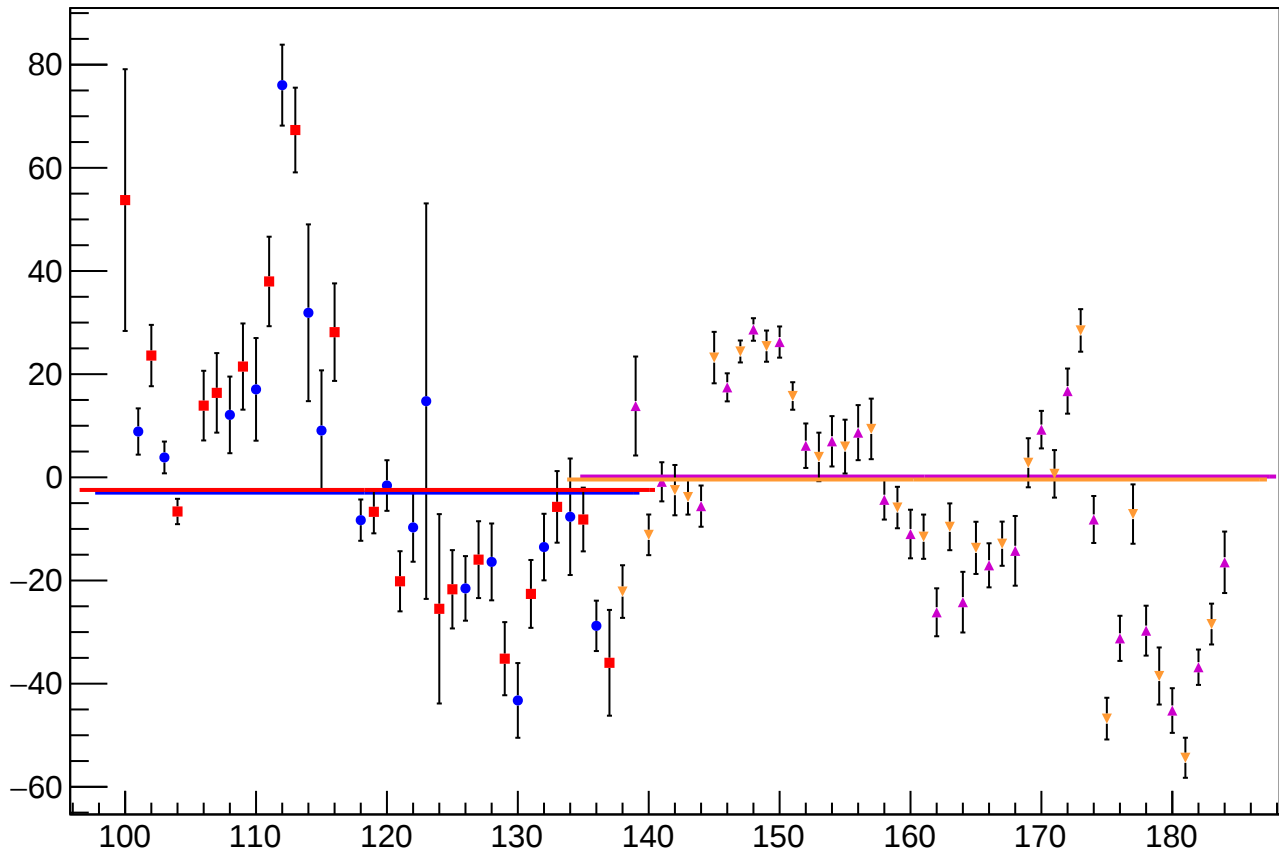
Left In: -200.276+/-1.093 χ^2 /NDF:3013.8/22

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -199.838+/-0.771 χ^2 /NDF: 6213.9/46

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: -0.419 ± 0.812 χ^2/NDF : 800.6/23

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

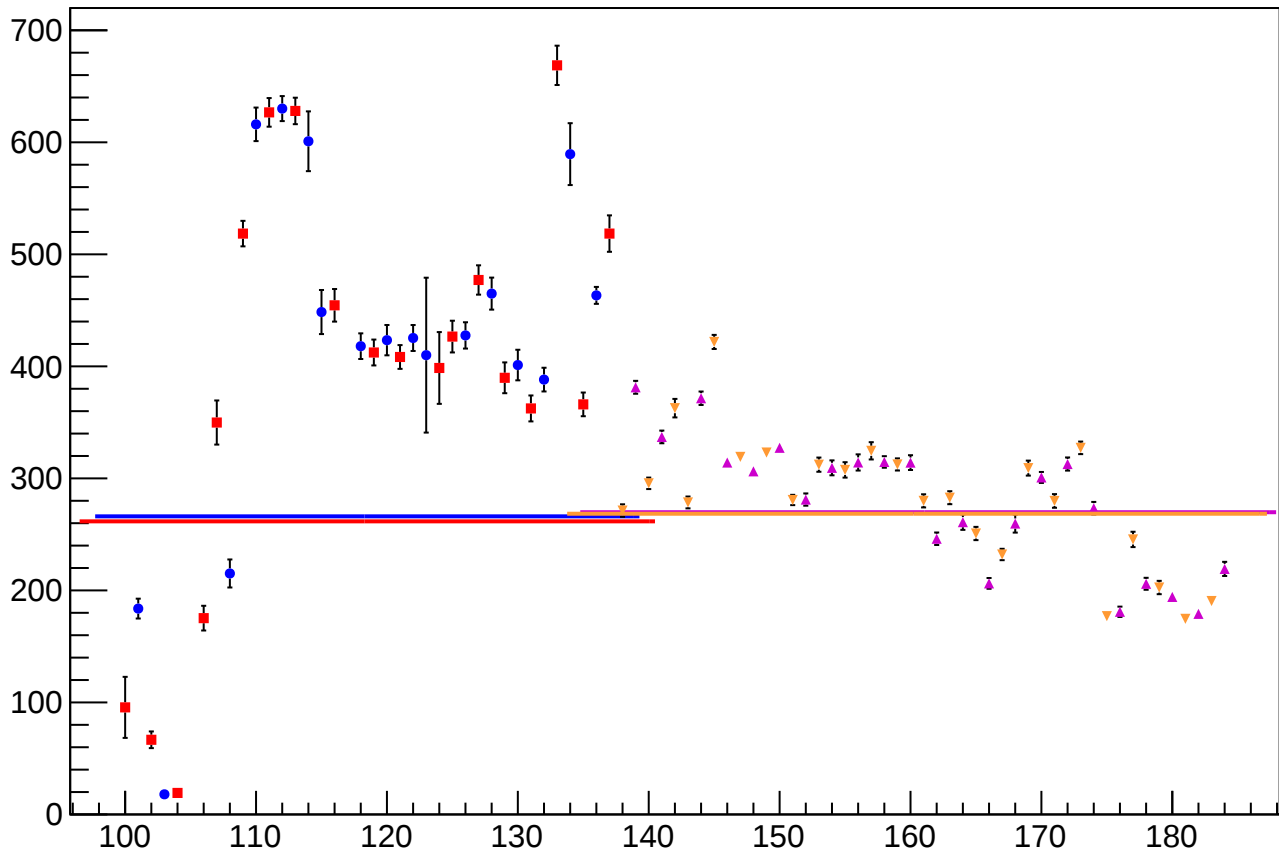
Left In: 0.153 ± 0.836 χ^2/NDF : 719.6/22

+ sign -1.026 ± 0.709 χ^2/NDF : 1006.5/40

All: -0.782 ± 0.504 χ^2/NDF : 1944.3/82

- sign -0.532 ± 0.717 χ^2/NDF : 937.6/41

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 $\pm$ 2.480 χ^2 /NDF: 7644.0/16

Left Out: 268.444 $\pm$ 1.087 χ^2 /NDF:3117.3/23

Right Out: 261.642 $\pm$ 2.457 χ^2 /NDF: 8209.5/18

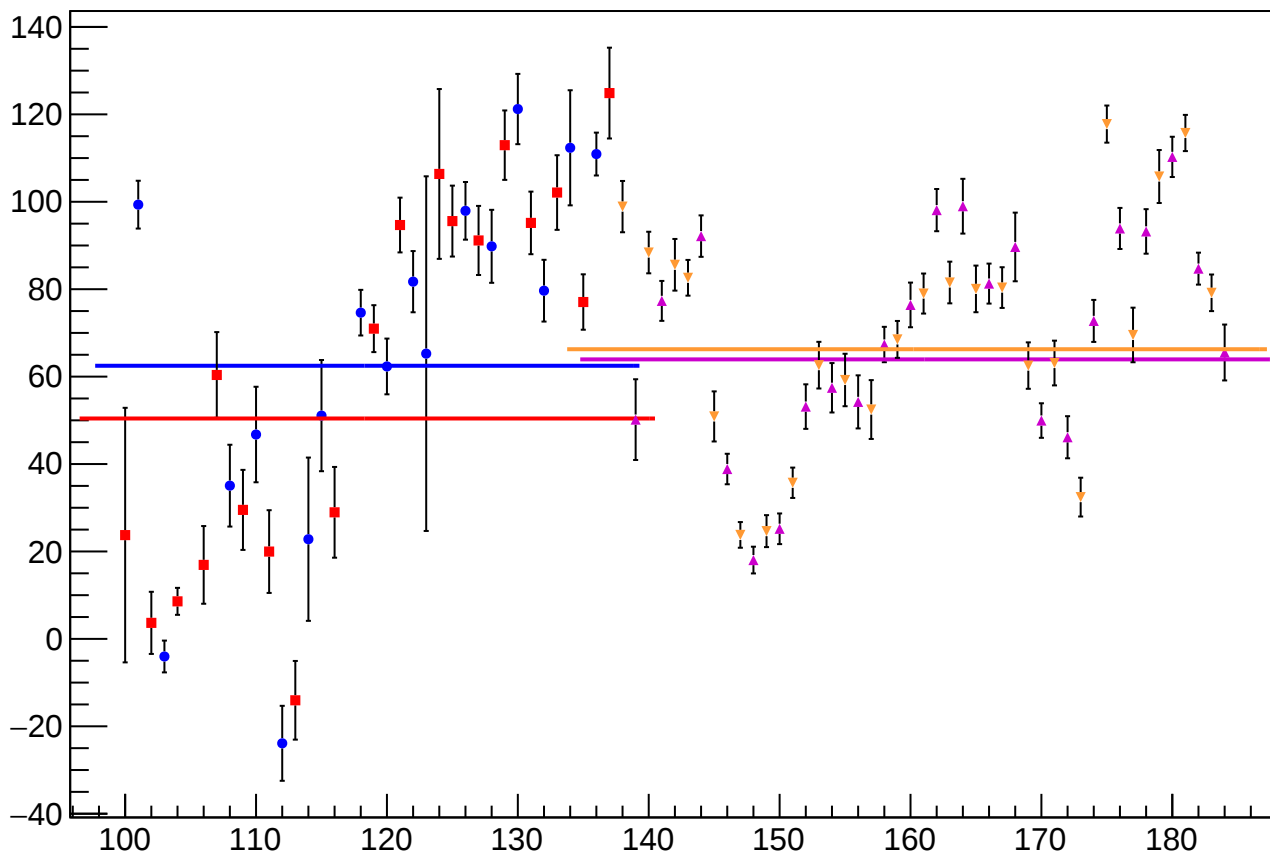
Left In: 269.798 $\pm$ 1.087 χ^2 /NDF:3234.9/22

+ sign 268.068 $\pm$ 0.995 χ^2 /NDF: 10762.1/40

All: 268.266 $\pm$ 0.703 χ^2 /NDF: 22215.8/82

- sign 268.462 $\pm$ 0.994 χ^2 /NDF: 11453.6/41

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485 $\pm$ 1.681 χ^2 /NDF: 720.8/16

Left Out: 66.268 $\pm$ 0.942 χ^2 /NDF: 943.6/23

Right Out: 50.421 $\pm$ 1.642 χ^2 /NDF: 651.4/18

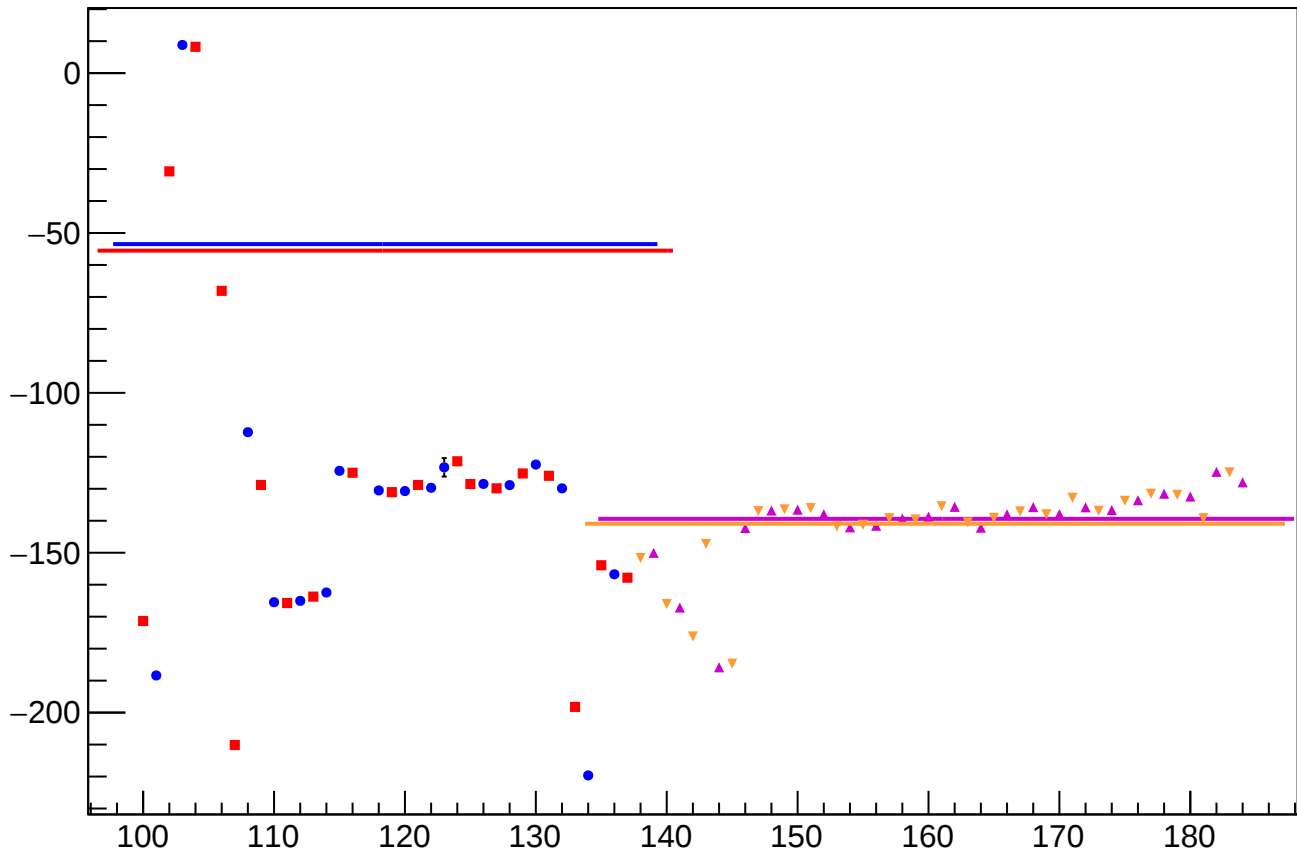
Left In: 63.944 $\pm$ 0.961 χ^2 /NDF: 803.4/22

+ sign 65.364 $\pm$ 0.822 χ^2 /NDF: 1668.3/40

All: 62.952 $\pm$ 0.584 χ^2 /NDF: 3191.0/82

- sign 60.495 $\pm$ 0.829 χ^2 /NDF: 1505.4/41

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 $\pm$ 0.070 χ^2 /NDF: 1228730.5/16

Left Out: -140.930 $\pm$ 0.045 χ^2 /NDF: 73823.5/23

Right Out: -55.523 $\pm$ 0.072 χ^2 /NDF: 969818.3/18

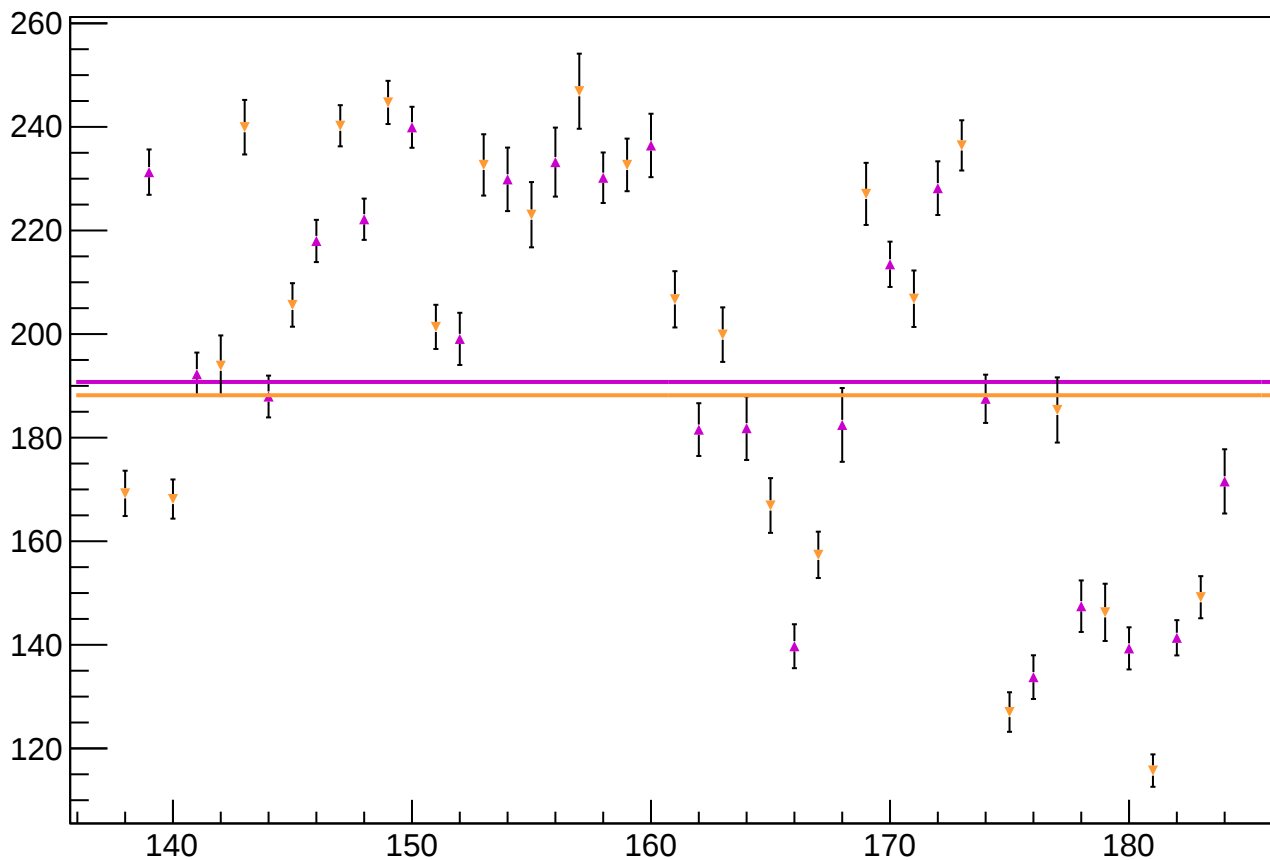
Left In: -139.406 $\pm$ 0.045 χ^2 /NDF: 62878.4/22

+ sign -115.470 $\pm$ 0.038 χ^2 /NDF: 2399146.2/40

All: -115.692 $\pm$ 0.027 χ^2 /NDF: 4412057.6/82

- sign -115.915 $\pm$ 0.038 χ^2 /NDF: 2012842.7/41

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 188.189+/-0.962 χ^2/NDF :1930.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

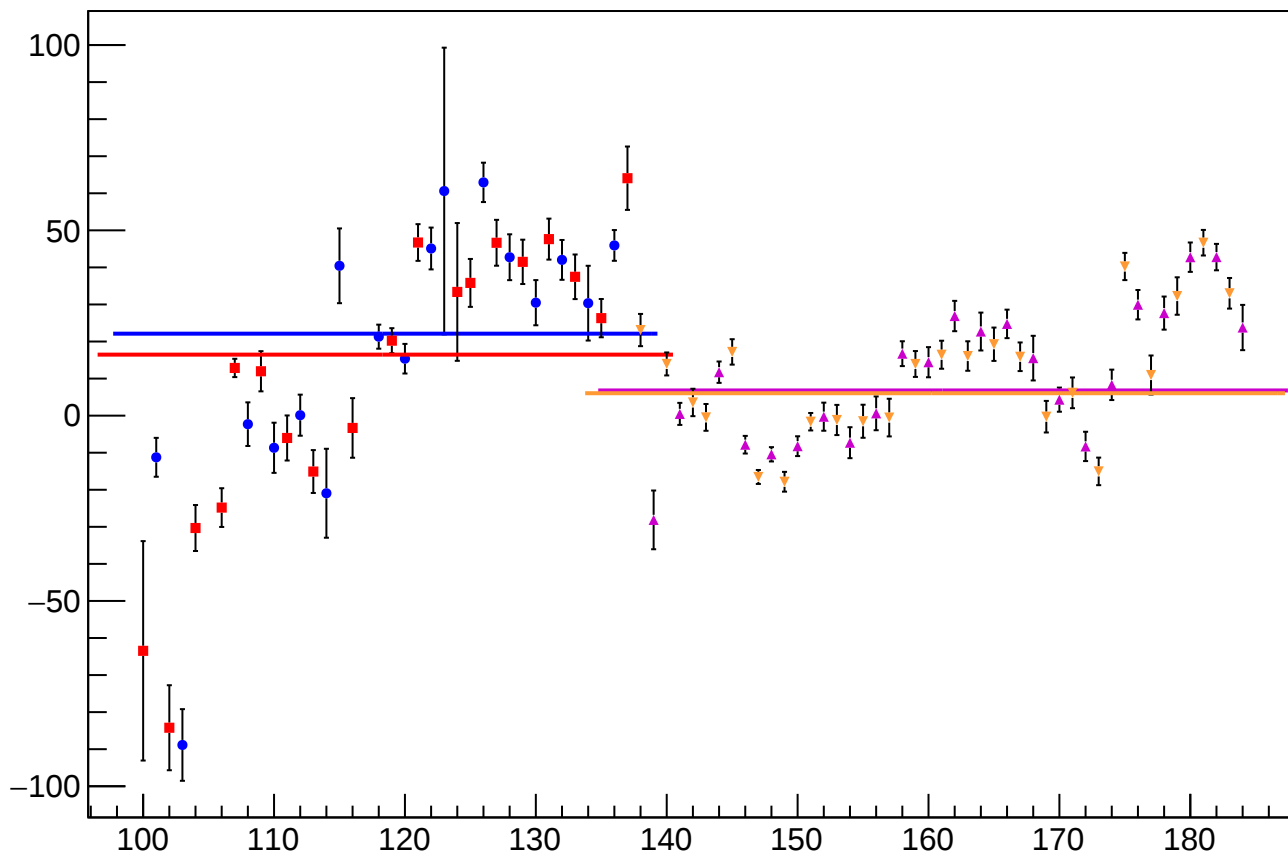
Left In: 190.753+/-0.971 χ^2/NDF :1421.8/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.459+/-0.683 χ^2/NDF : 3356.2/46

- 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: 6.050 $\pm$ 0.716 χ^2 /NDF: 642.3/23

Right Out: 16.464 $\pm$ 1.228 χ^2 /NDF: 424.1/18

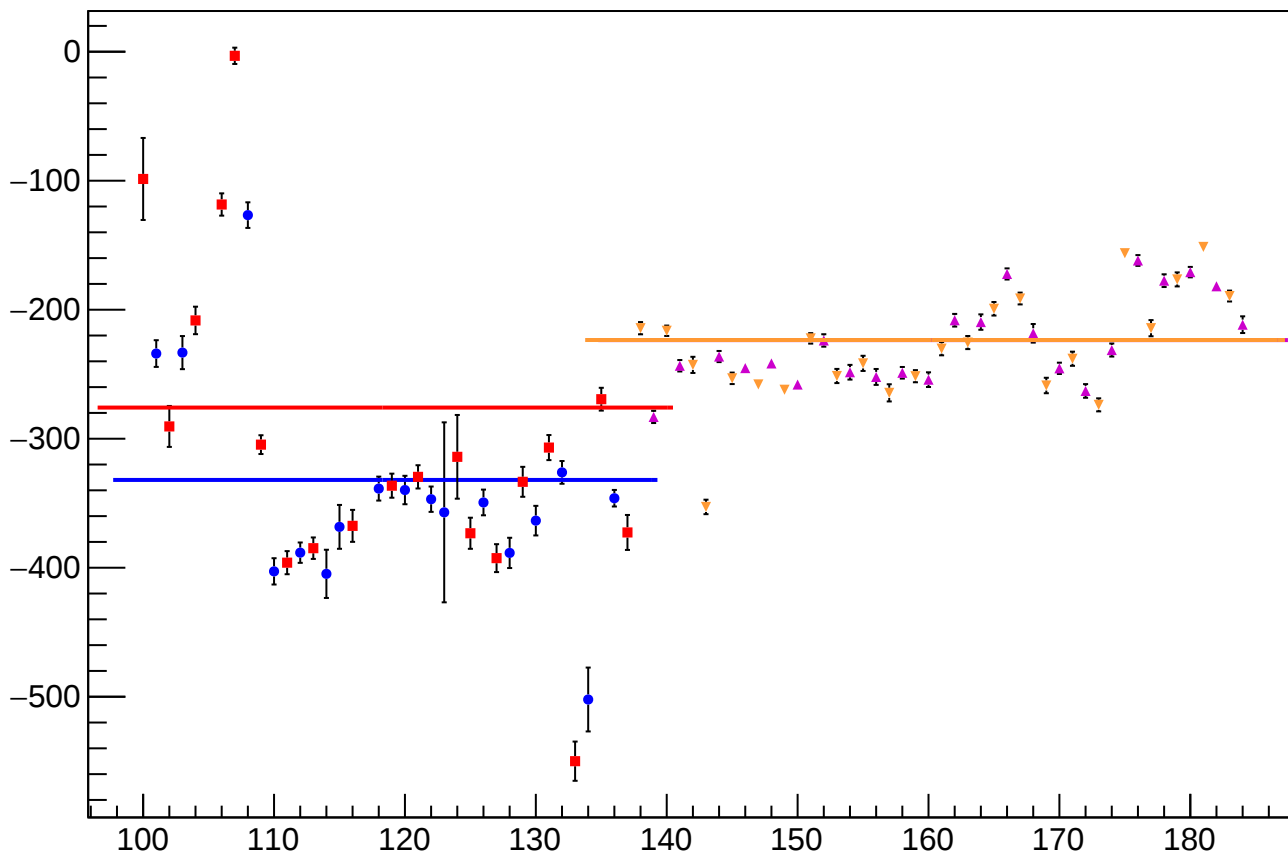
Left In: 6.797 $\pm$ 0.735 χ^2 /NDF: 525.8/22

+ sign 9.470 $\pm$ 0.635 χ^2 /NDF: 1131.6/40

All: 9.407 $\pm$ 0.447 χ^2 /NDF: 2127.2/82

- sign 9.346 $\pm$ 0.630 χ^2 /NDF: 995.6/41

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 ± 2.567 χ^2/NDF : 785.6/16

Left Out: -223.485 ± 0.962 χ^2/NDF : 2042.7/23

Right Out: -275.853 ± 2.323 χ^2/NDF : 3361.7/18

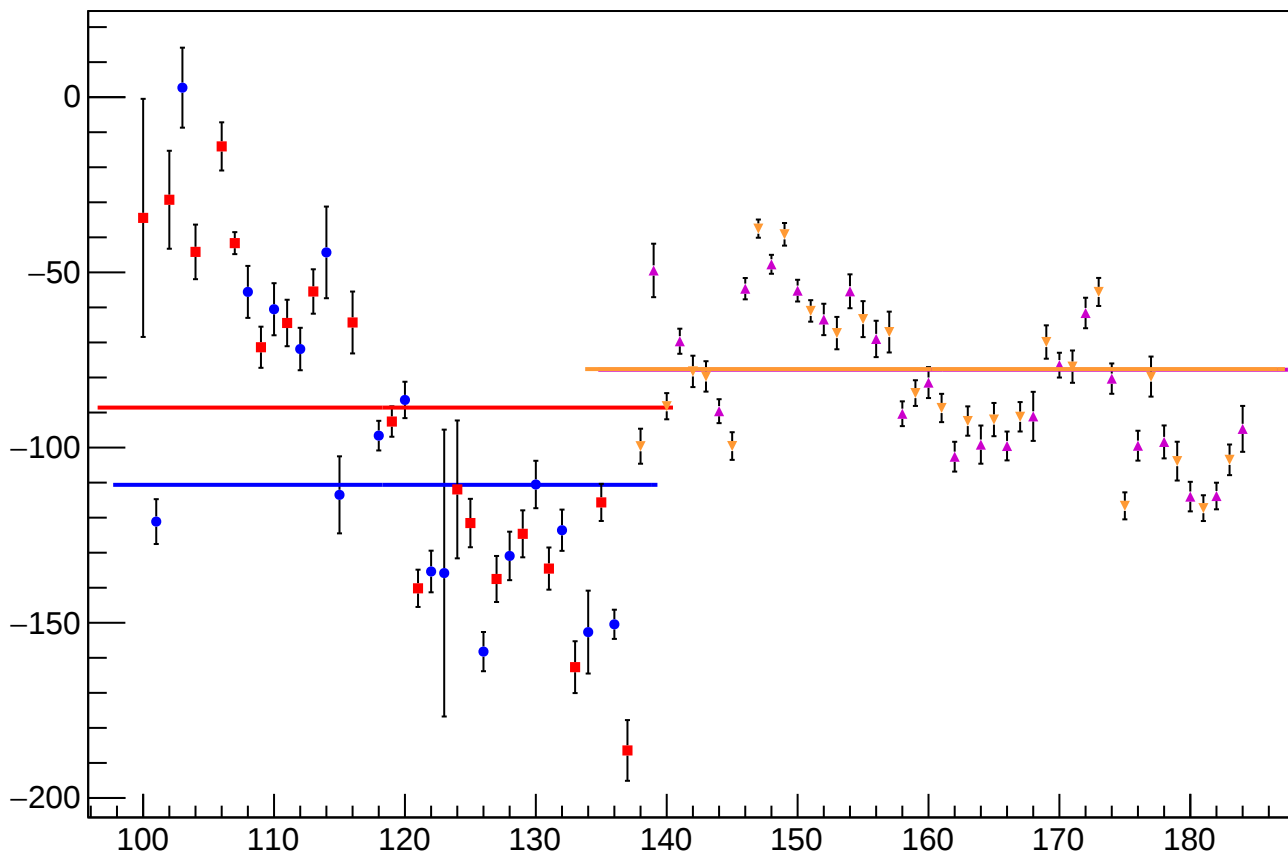
Left In: -223.554 ± 0.966 χ^2/NDF : 1286.5/22

+ sign -236.833 ± 0.901 χ^2/NDF : 4393.7/40

All: -234.017 ± 0.634 χ^2/NDF : 9493.2/82

- sign -231.257 ± 0.892 χ^2/NDF : 5080.2/41

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -77.600 ± 0.831 χ^2/NDF : 836.8/23

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

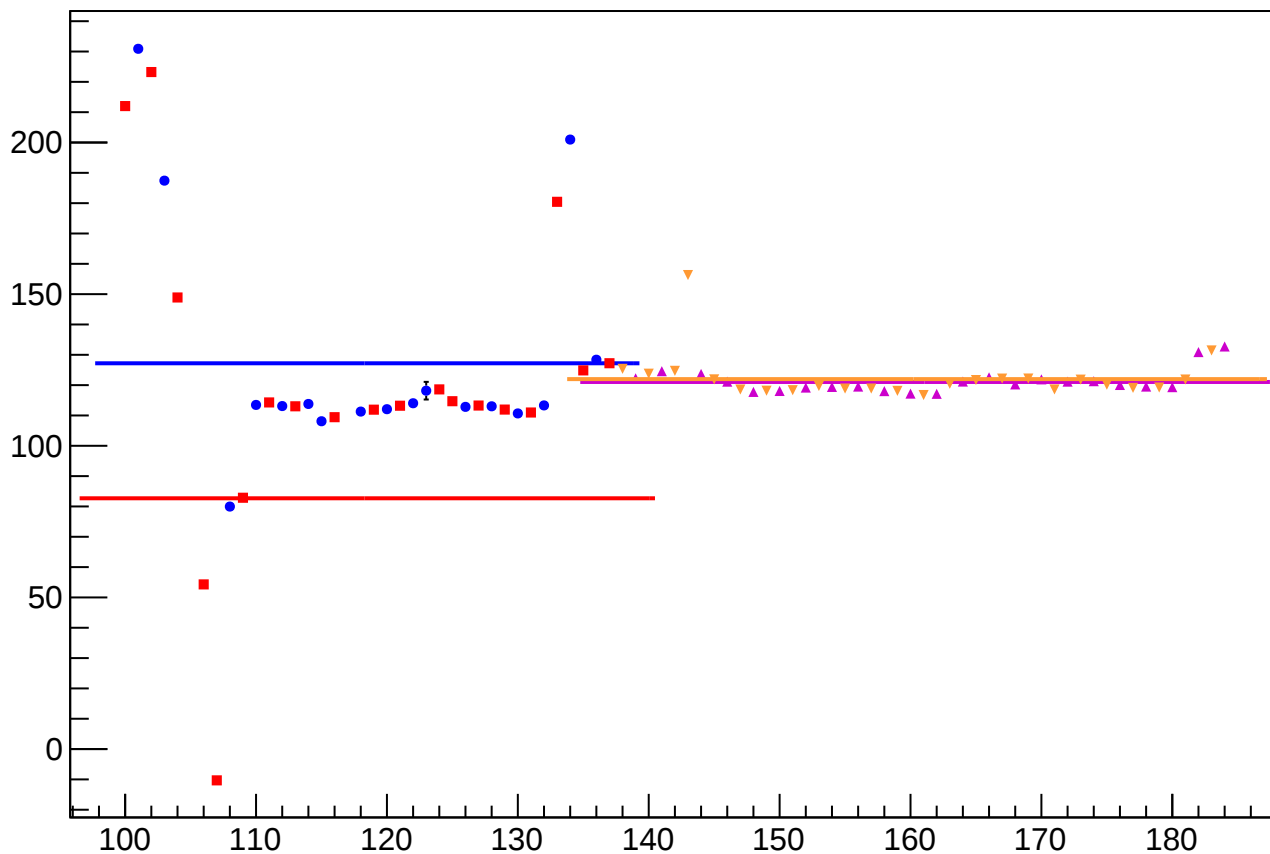
Left In: -77.777 ± 0.847 χ^2/NDF : 624.5/22

+ sign -84.751 ± 0.736 χ^2/NDF : 1687.7/40

All: -82.643 ± 0.518 χ^2/NDF : 3337.1/82

- sign -80.574 ± 0.729 χ^2/NDF : 1633.1/41

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 ± 0.089 $\chi^2/\text{NDF}: 188026.3/16$

Left Out: 121.987 ± 0.040 $\chi^2/\text{NDF}: 29808.3/23$

Right Out: 82.690 ± 0.075 $\chi^2/\text{NDF}: 765706.3/18$

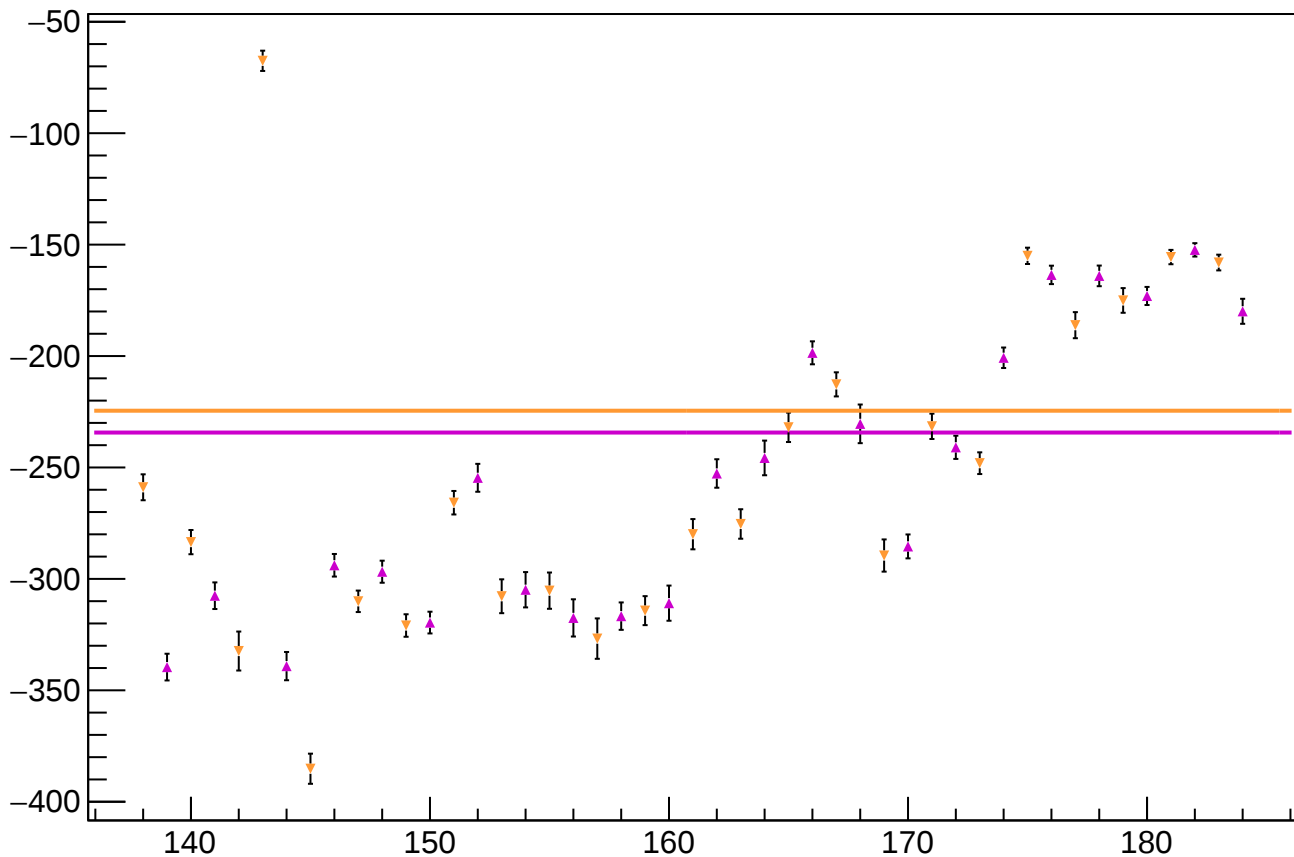
Left In: 121.045 ± 0.040 $\chi^2/\text{NDF}: 7903.5/22$

+ sign 122.852 ± 0.036 $\chi^2/\text{NDF}: 220693.6/40$

All: 117.618 ± 0.025 $\chi^2/\text{NDF}: 1237864.5/82$

- sign 112.745 ± 0.035 $\chi^2/\text{NDF}: 977011.2/41$

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -224.530+/-1.091 χ^2/NDF : 4870.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

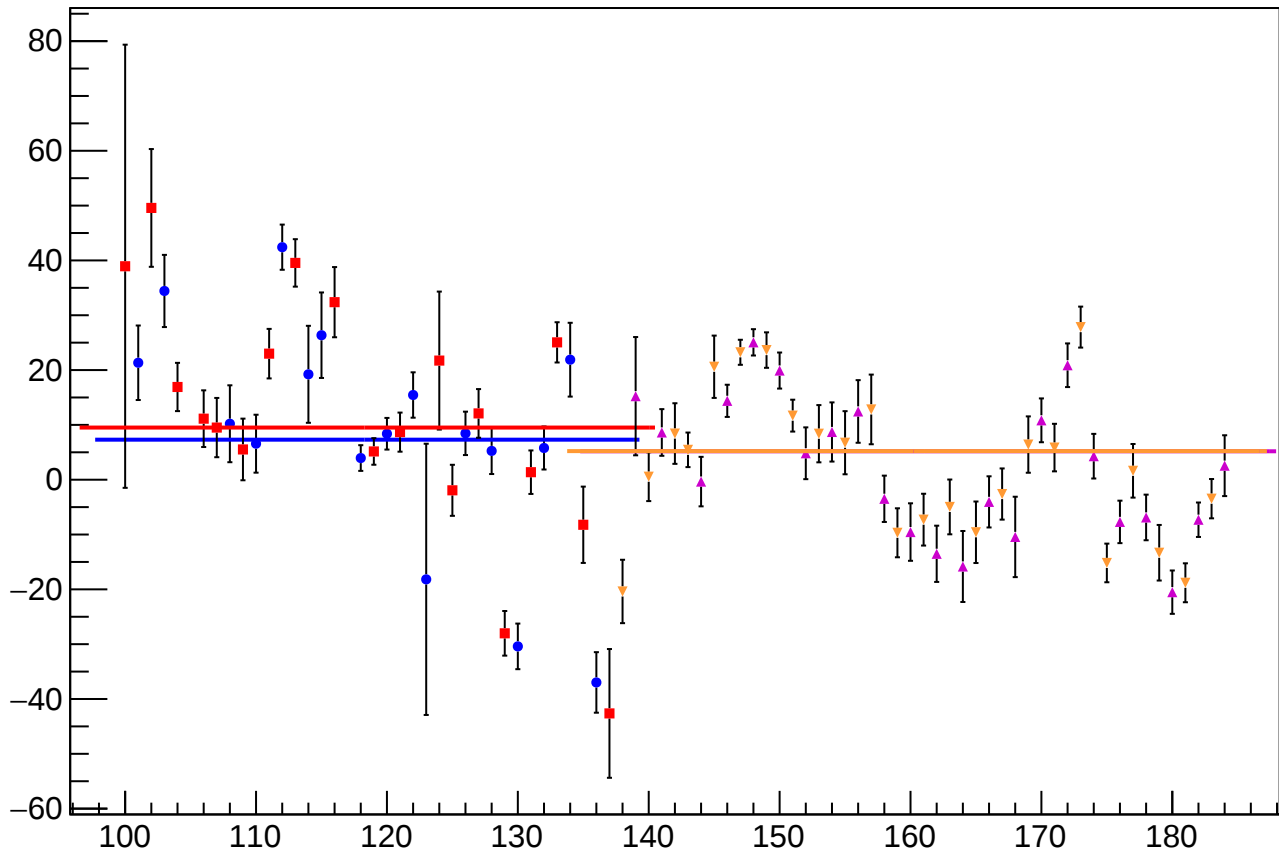
Left In: -234.328+/-1.104 χ^2/NDF : 3591.9/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -229.370+/-0.776 χ^2/NDF : 8502.6/46

- 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: 5.216 ± 0.835 χ^2/NDF : 297.7/23

Right Out: 9.513 ± 1.073 χ^2/NDF : 231.7/18

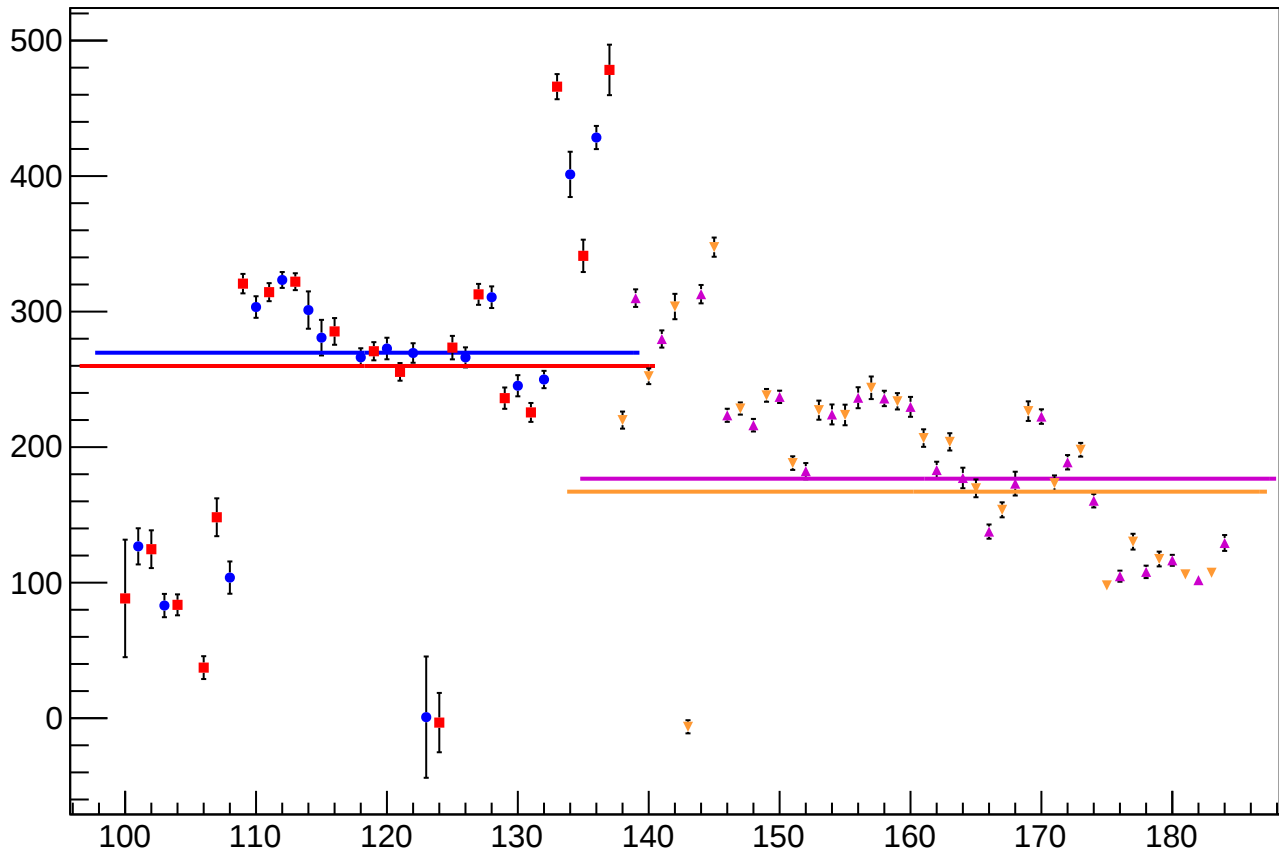
Left In: 5.186 ± 0.867 χ^2/NDF : 243.2/22

+ sign 5.991 ± 0.662 χ^2/NDF : 560.7/40

All: 6.435 ± 0.472 χ^2/NDF : 1046.2/82

- sign 6.895 ± 0.674 χ^2/NDF : 484.7/41

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2 /NDF: 1376.6/16

Left Out: 167.145 $\pm$ 1.093 χ^2 /NDF: 4453.7/23

Right Out: 259.869 $\pm$ 1.977 χ^2 /NDF: 2543.7/18

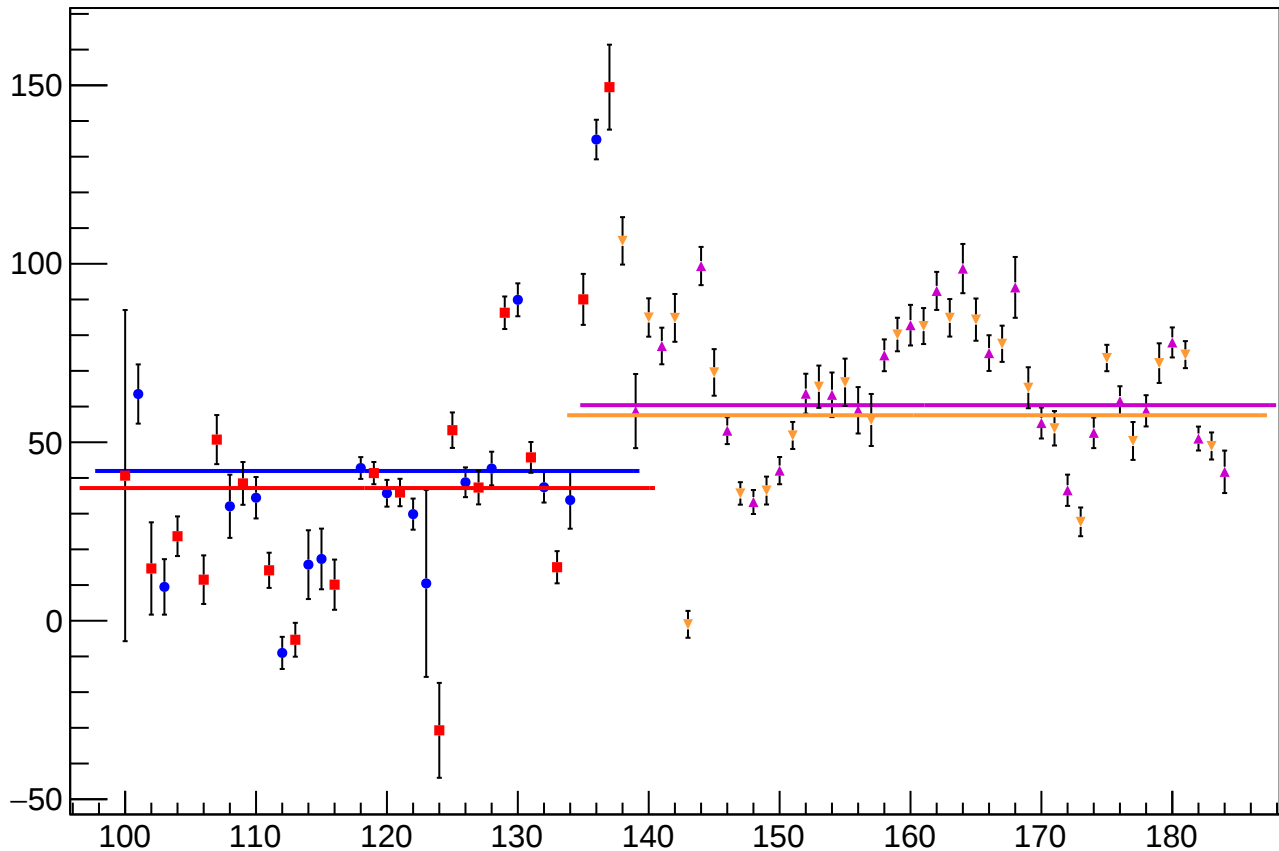
Left In: 176.711 $\pm$ 1.102 χ^2 /NDF: 3234.3/22

+ sign 189.410 $\pm$ 0.967 χ^2 /NDF: 7739.3/40

All: 192.935 $\pm$ 0.682 χ^2 /NDF: 14893.9/82

- sign 196.424 $\pm$ 0.962 χ^2 /NDF: 7128.2/41

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2 /NDF: 574.2/16

Left Out: 57.569 $\pm$ 0.961 χ^2 /NDF: 646.2/23

Right Out: 37.174 $\pm$ 1.236 χ^2 /NDF: 470.9/18

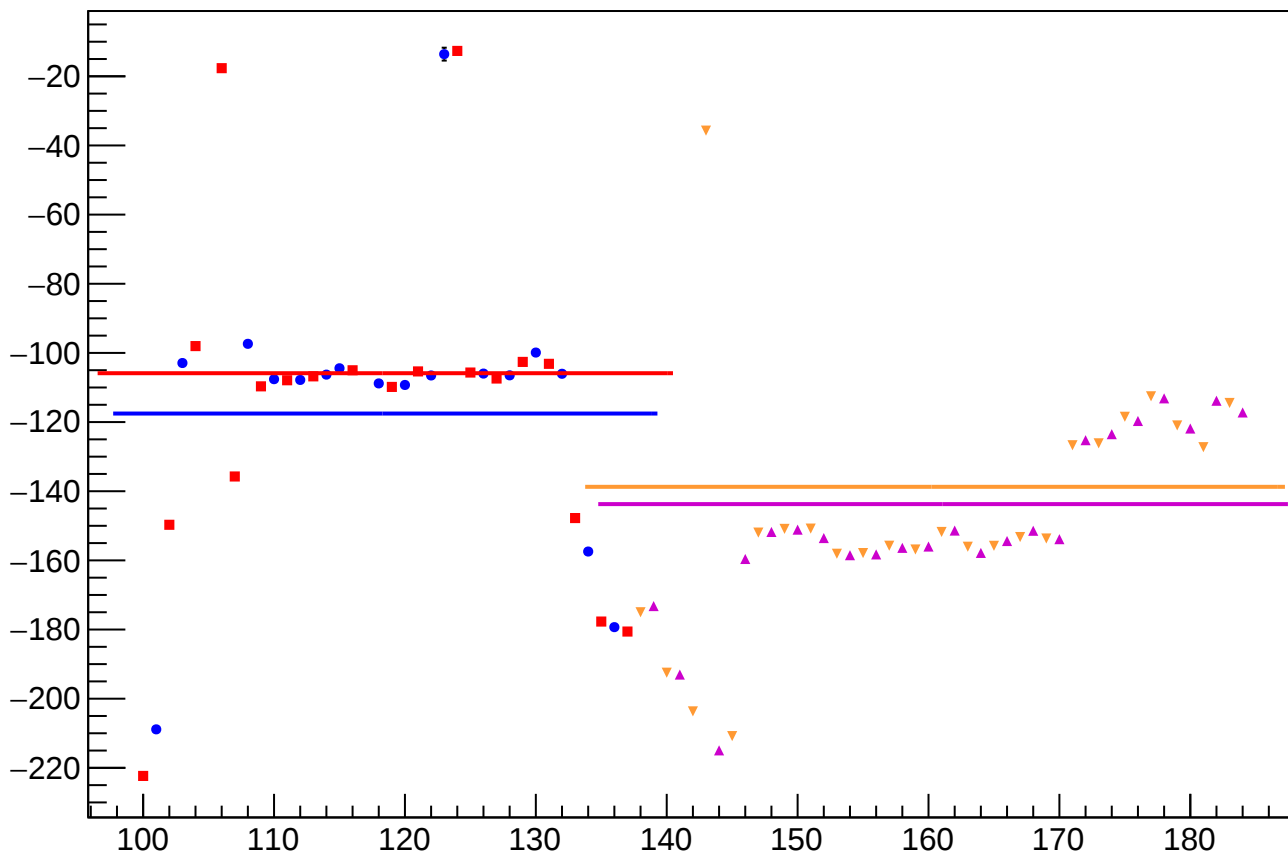
Left In: 60.392 $\pm$ 0.987 χ^2 /NDF: 341.2/22

+ sign 51.820 $\pm$ 0.764 χ^2 /NDF: 1317.7/40

All: 51.586 $\pm$ 0.543 χ^2 /NDF: 2345.5/82

- sign 51.347 $\pm$ 0.771 χ^2 /NDF: 1027.6/41

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -138.725+/-0.046 χ^2/NDF : 557322.7/23

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

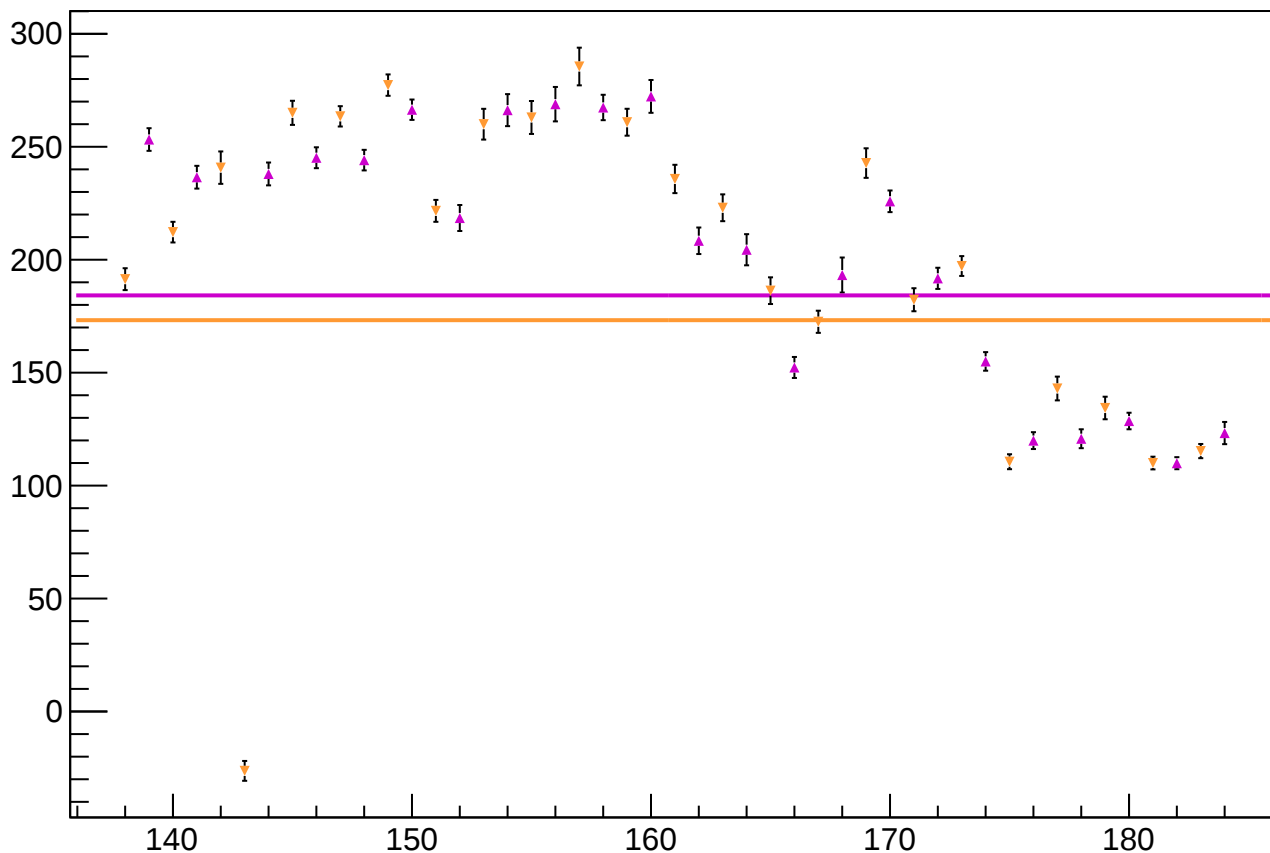
Left In: -143.726+/-0.046 χ^2/NDF : 260994.5/22

+ sign -133.311+/-0.039 χ^2/NDF : 754141.5/40

All: -133.127+/-0.028 χ^2/NDF : 1533081.1/82

- sign -132.950+/-0.039 χ^2/NDF : 778897.1/41

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 173.234+/-0.976 χ^2/NDF : 5845.9/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

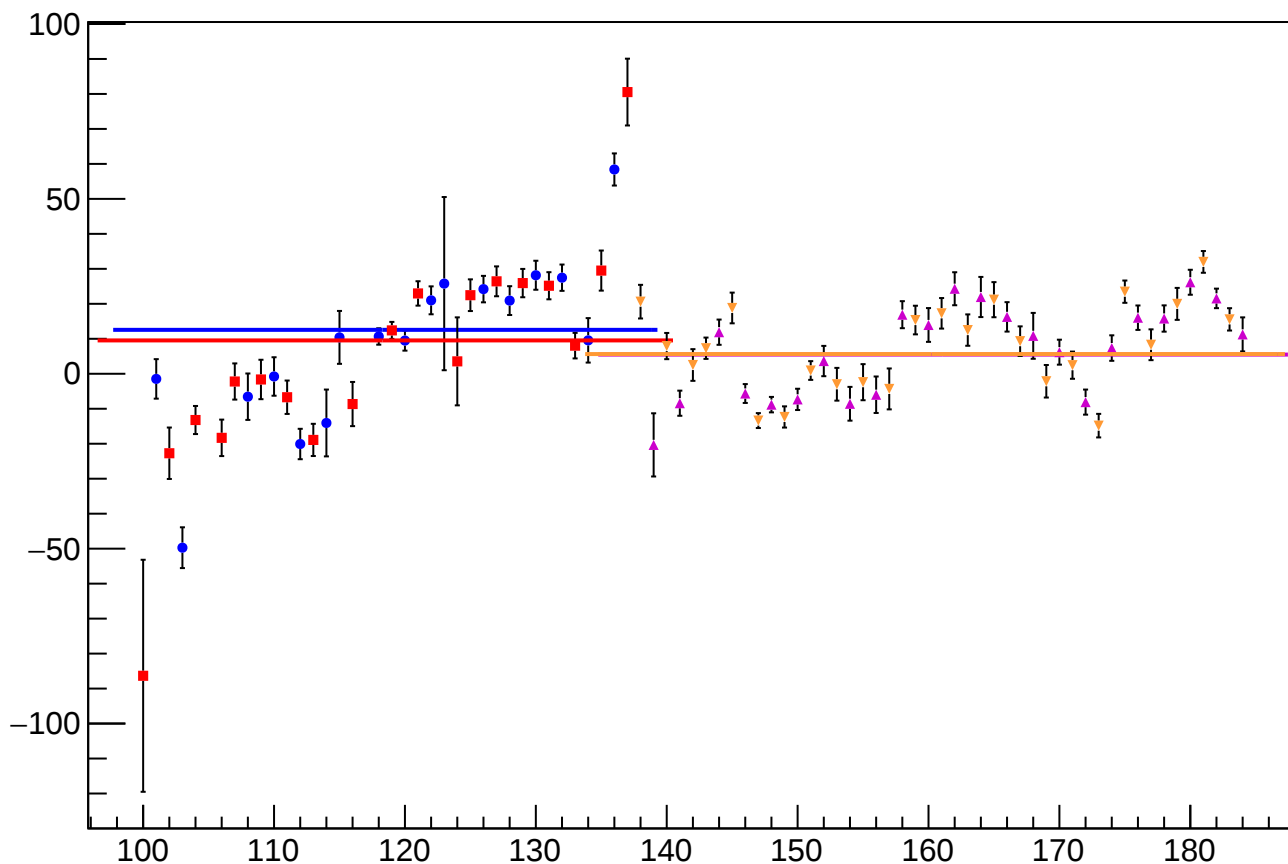
Left In: 184.205+/-0.987 χ^2/NDF : 3637.1/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.661+/-0.694 χ^2/NDF : 9545.5/46

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.559+/-1.057 χ^2/NDF : 348.6/16

Left Out: 5.633+/-0.754 χ^2/NDF : 335.3/23

Right Out: 9.535+/-1.049 χ^2/NDF : 295.8/18

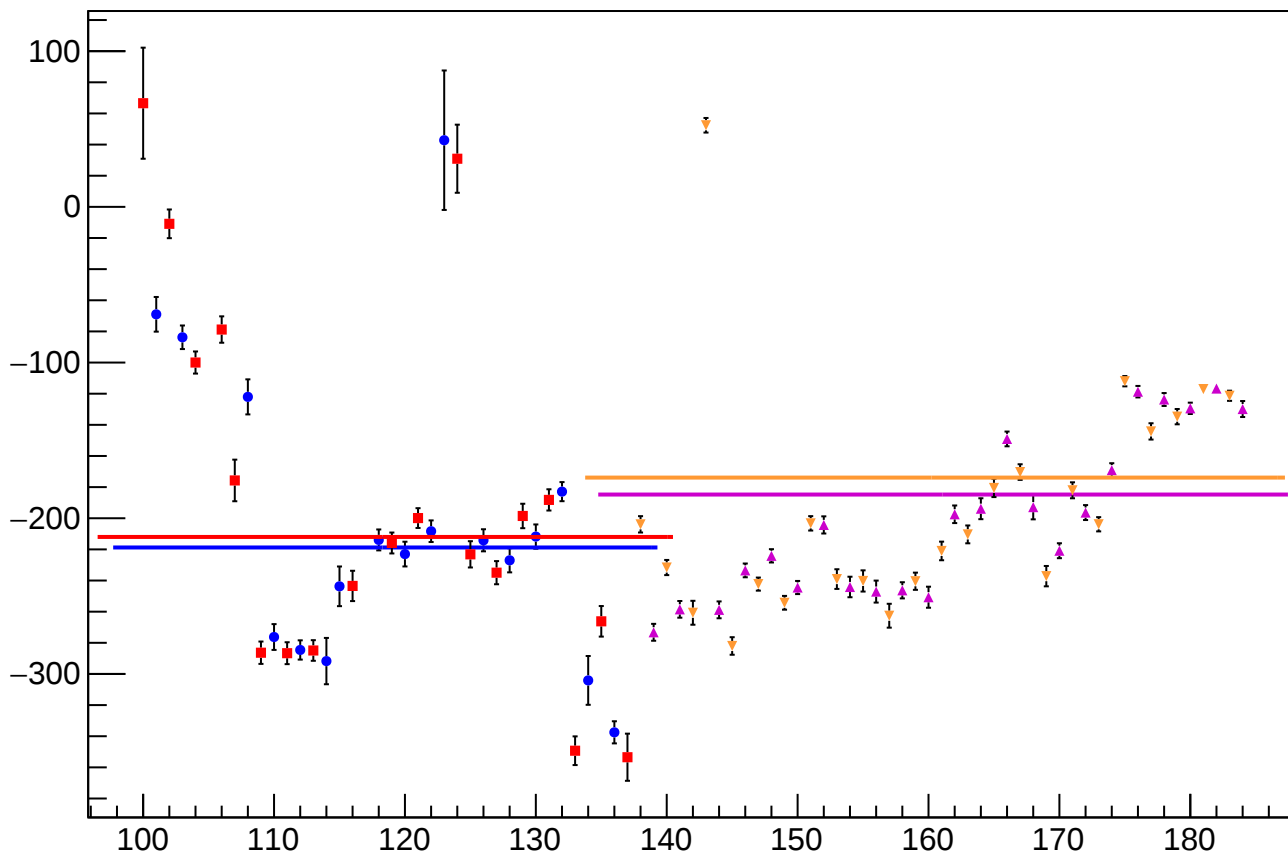
Left In: 5.483+/-0.779 χ^2/NDF : 259.1/22

+ sign 7.966+/-0.614 χ^2/NDF : 712.3/40

All: 7.454+/-0.438 χ^2/NDF : 1278.3/82

- sign 6.924+/-0.625 χ^2/NDF : 564.5/41

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -173.880 ± 0.981 $\chi^2/\text{NDF}: 5442.4/23$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

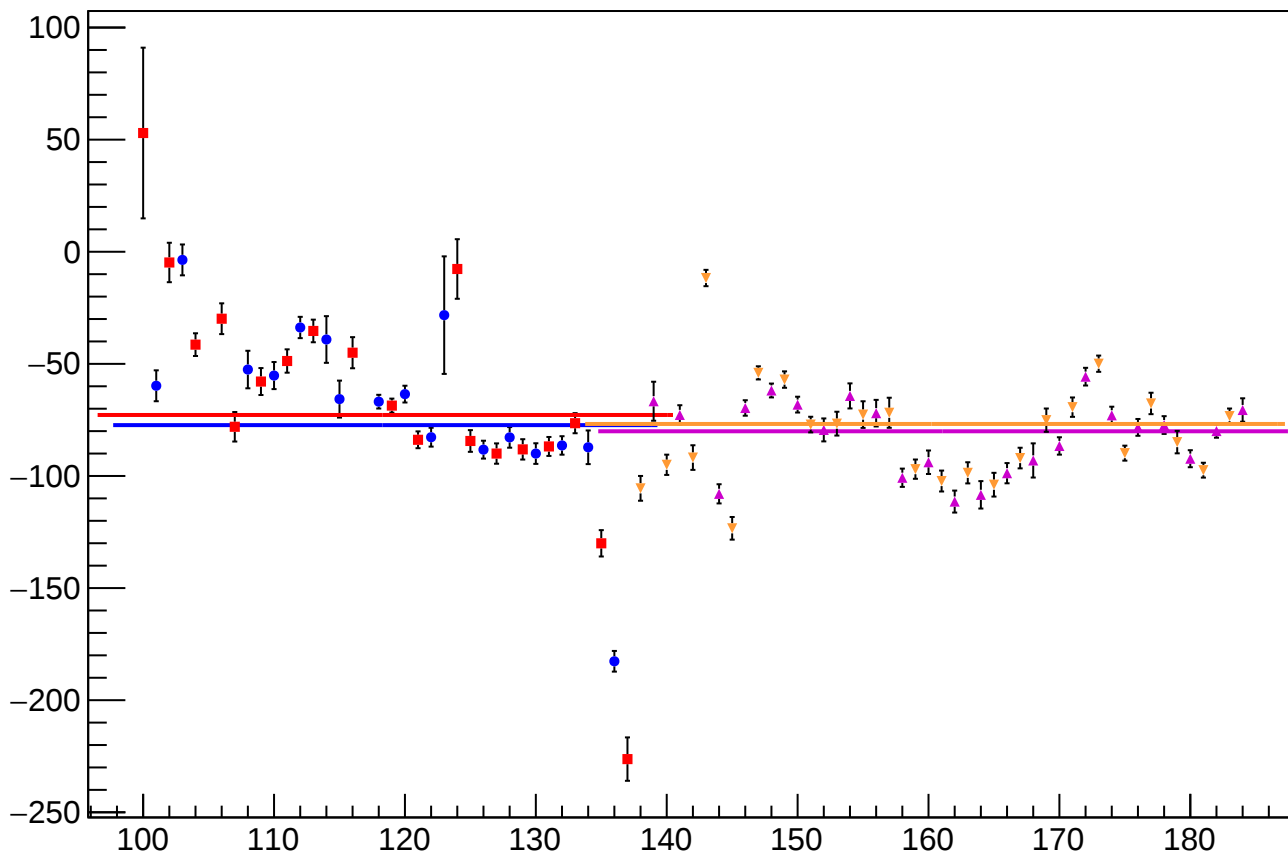
Left In: -184.774 ± 0.987 $\chi^2/\text{NDF}: 3082.4/22$

+ sign -182.511 ± 0.881 $\chi^2/\text{NDF}: 6989.6/40$

All: -186.495 ± 0.622 $\chi^2/\text{NDF}: 12157.0/82$

- sign -190.448 ± 0.878 $\chi^2/\text{NDF}: 5126.7/41$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -76.803 ± 0.866 χ^2/NDF : 775.0/23

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

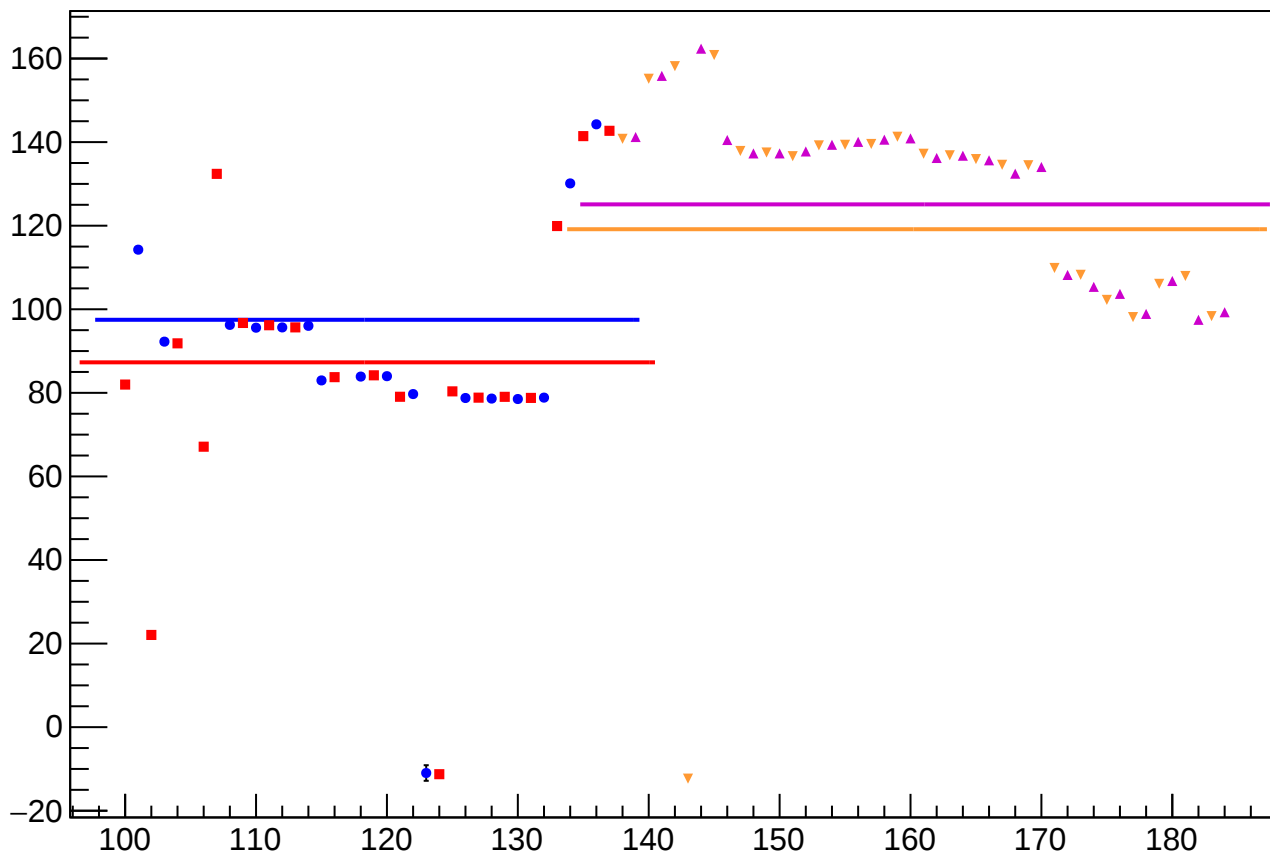
Left In: -80.068 ± 0.886 χ^2/NDF : 286.8/22

+ sign -76.975 ± 0.706 χ^2/NDF : 1592.8/40

All: -77.245 ± 0.502 χ^2/NDF : 2575.2/82

- sign -77.521 ± 0.714 χ^2/NDF : 982.1/41

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483+/-0.073 χ^2/NDF : 94392.9/16

Left Out: 119.154+/-0.041 χ^2/NDF : 721869.6/23

Right Out: 87.299+/-0.068 χ^2/NDF : 221885.0/18

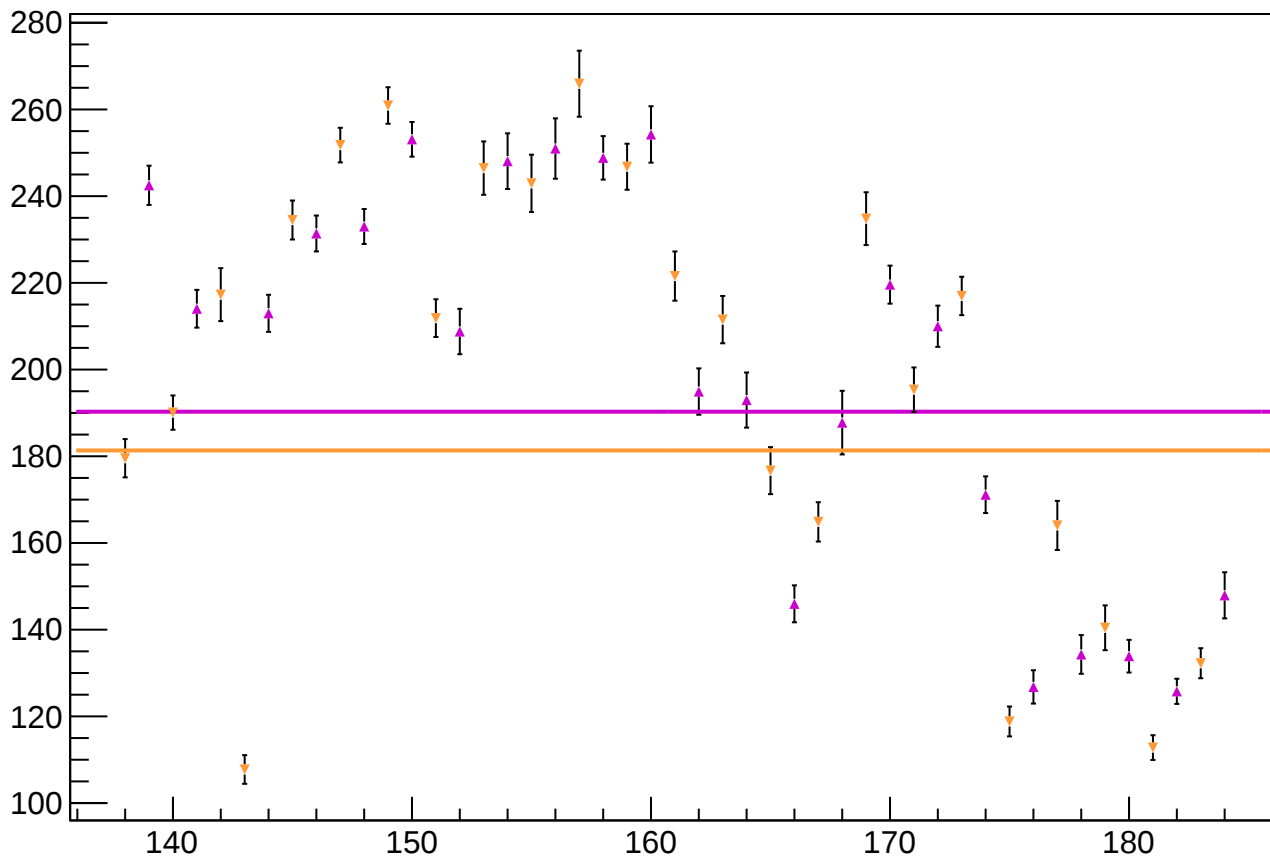
Left In: 125.101+/-0.041 χ^2/NDF : 222793.3/22

+ sign 113.983+/-0.036 χ^2/NDF : 882695.8/40

All: 114.519+/-0.025 χ^2/NDF : 1553096.6/82

- sign 115.035+/-0.035 χ^2/NDF : 669962.1/41

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 181.343 $\pm$ 0.921 χ^2/NDF :3288.6/23

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

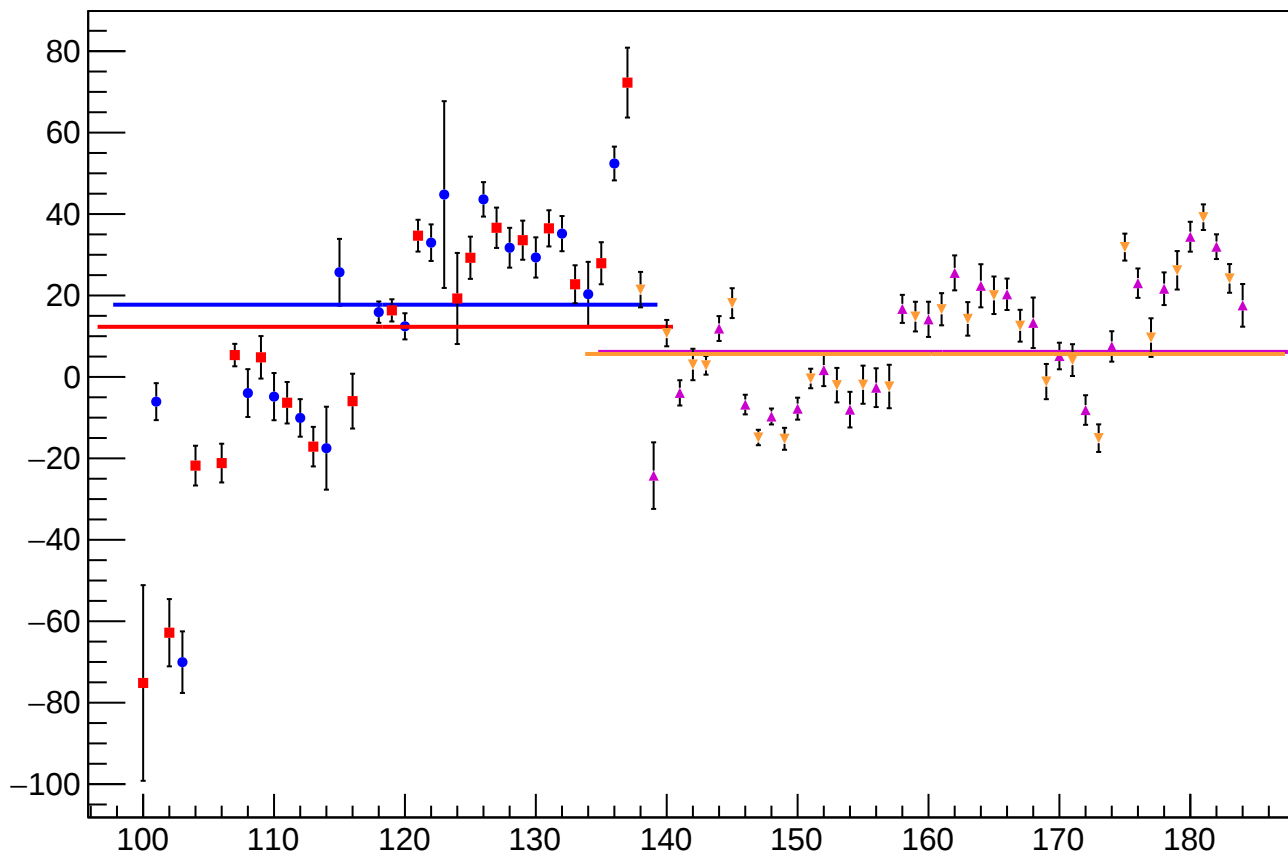
Left In: 190.279 $\pm$ 0.949 χ^2/NDF :2452.9/22

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 185.677 $\pm$ 0.661 χ^2/NDF : 5787.2/46

- sign 0.000 $\pm$ 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: 5.638 $\pm$ 0.692 χ^2 /NDF: 515.9/23

Right Out: 12.306 $\pm$ 1.084 χ^2 /NDF: 442.5/18

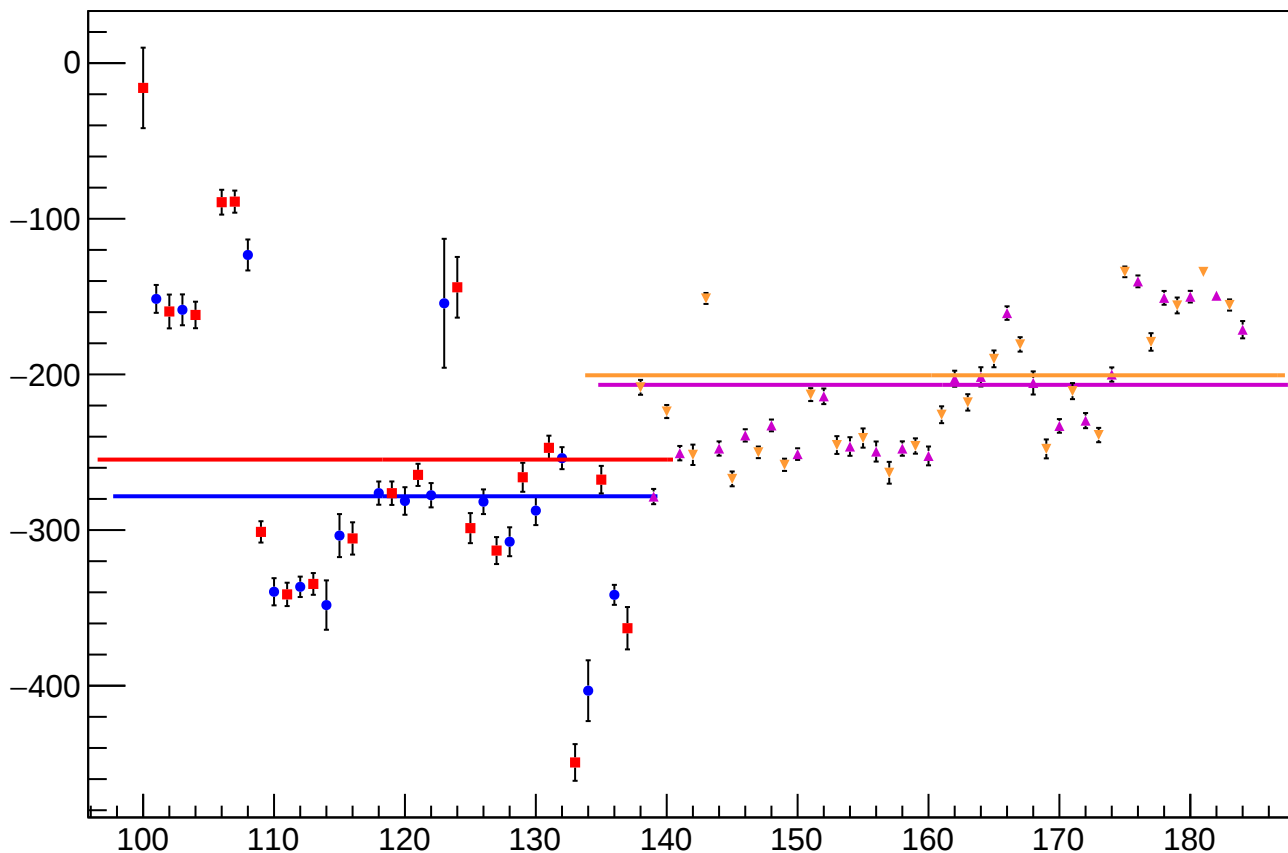
Left In: 6.151 $\pm$ 0.730 χ^2 /NDF: 410.6/22

+ sign 8.861 $\pm$ 0.593 χ^2 /NDF: 991.3/40

All: 8.474 $\pm$ 0.424 χ^2 /NDF: 1867.3/82

- sign 8.071 $\pm$ 0.605 χ^2 /NDF: 875.2/41

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -278.294+/-2.172 χ^2 /NDF: 910.0/16

Left Out: -200.557+/-0.925 χ^2 /NDF:2467.0/23

Right Out: -254.713+/-2.019 χ^2 /NDF: 2038.0/18

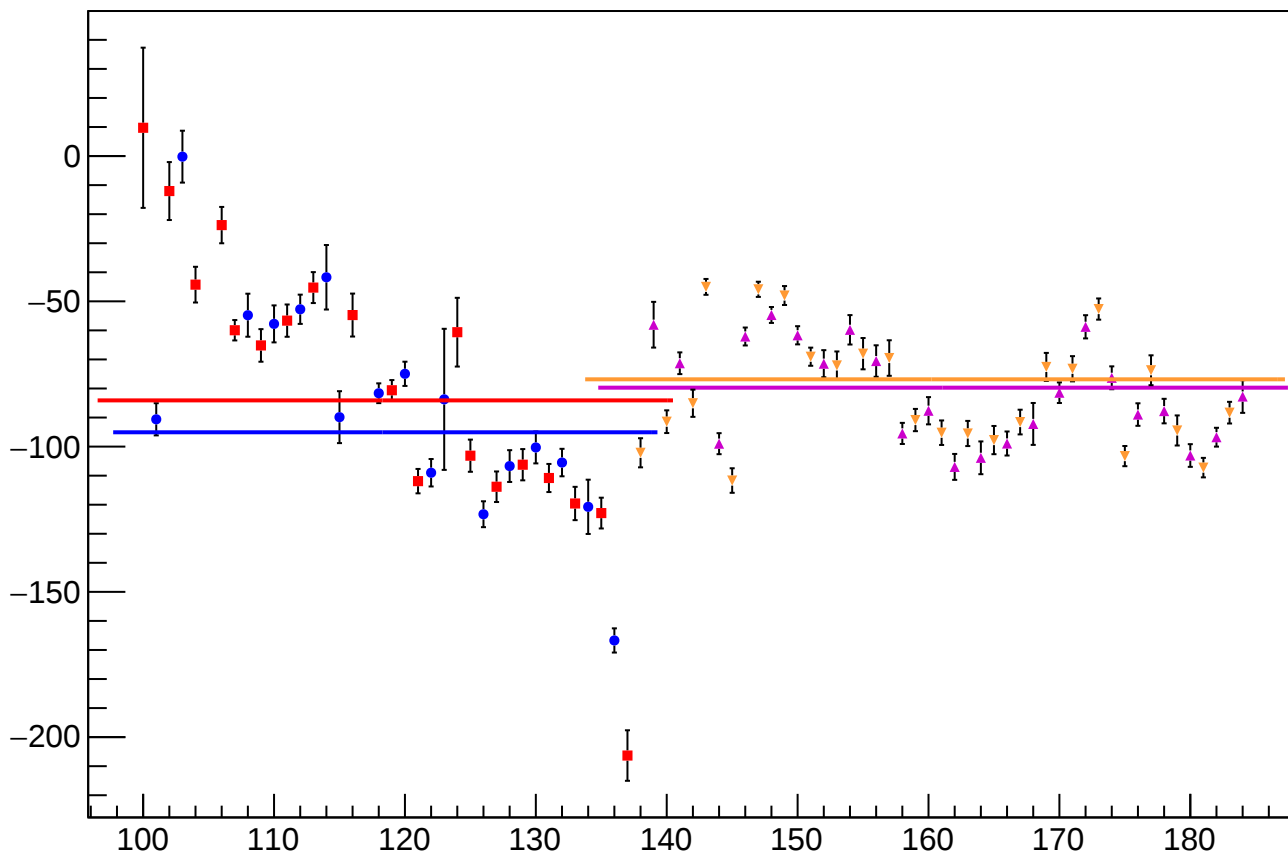
Left In: -206.700+/-0.946 χ^2 /NDF:2134.9/22

+ sign -212.485+/-0.851 χ^2 /NDF: 4461.2/40

All: -213.906+/-0.604 χ^2 /NDF: 9103.6/82

- sign -215.347+/-0.857 χ^2 /NDF: 4636.8/41

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 $\pm$ 1.325 χ^2/NDF : 673.2/16

Left Out: -76.842 $\pm$ 0.802 χ^2/NDF : 764.9/23

Right Out: -84.094 $\pm$ 1.257 χ^2/NDF : 780.4/18

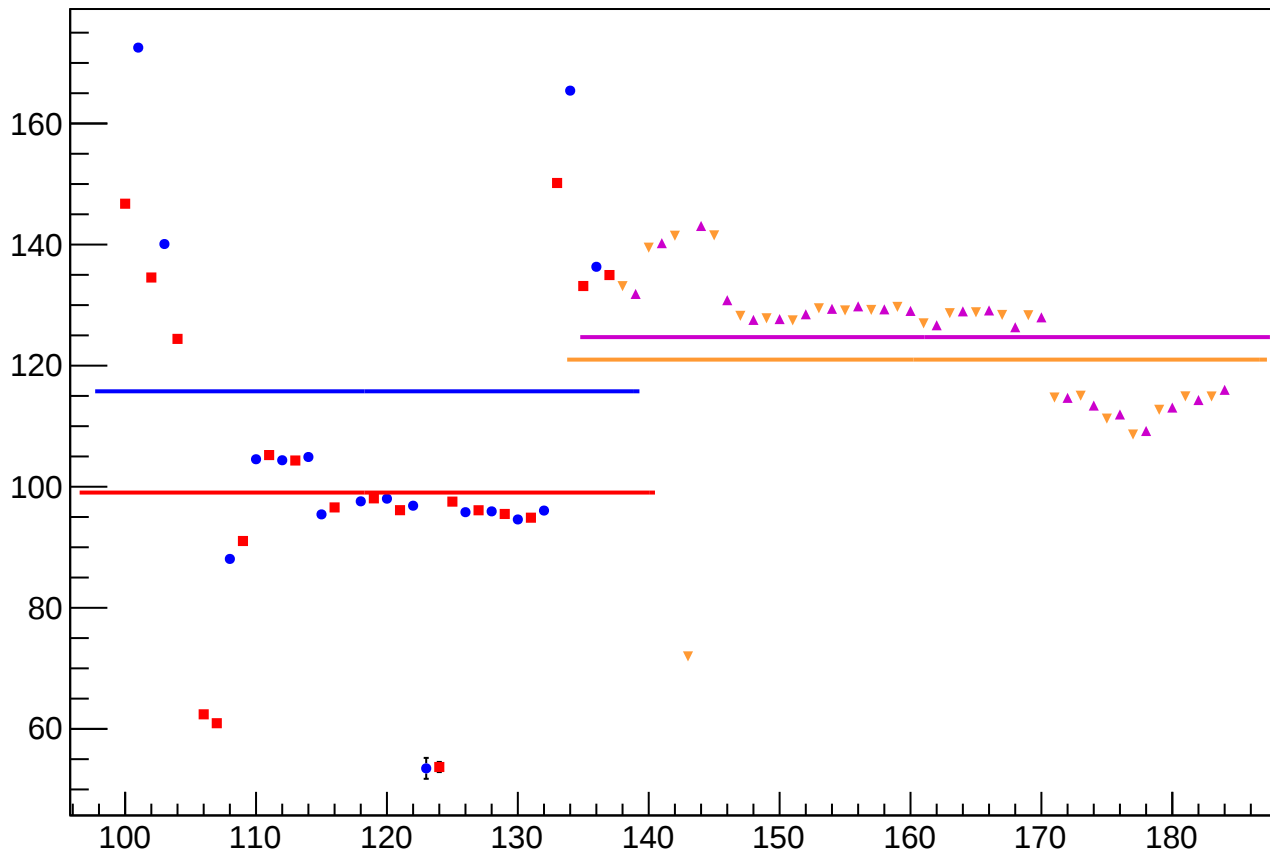
Left In: -79.719 $\pm$ 0.837 χ^2/NDF : 415.2/22

+ sign -81.730 $\pm$ 0.686 χ^2/NDF : 1576.6/40

All: -81.402 $\pm$ 0.489 χ^2/NDF : 2781.0/82

- sign -81.064 $\pm$ 0.697 χ^2/NDF : 1203.9/41

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 $\pm$ 0.078 χ^2 /NDF: 106297.4/16

Left Out: 120.998 $\pm$ 0.038 χ^2 /NDF:182176.7/23

Right Out: 99.037 $\pm$ 0.068 χ^2 /NDF: 173477.1/18

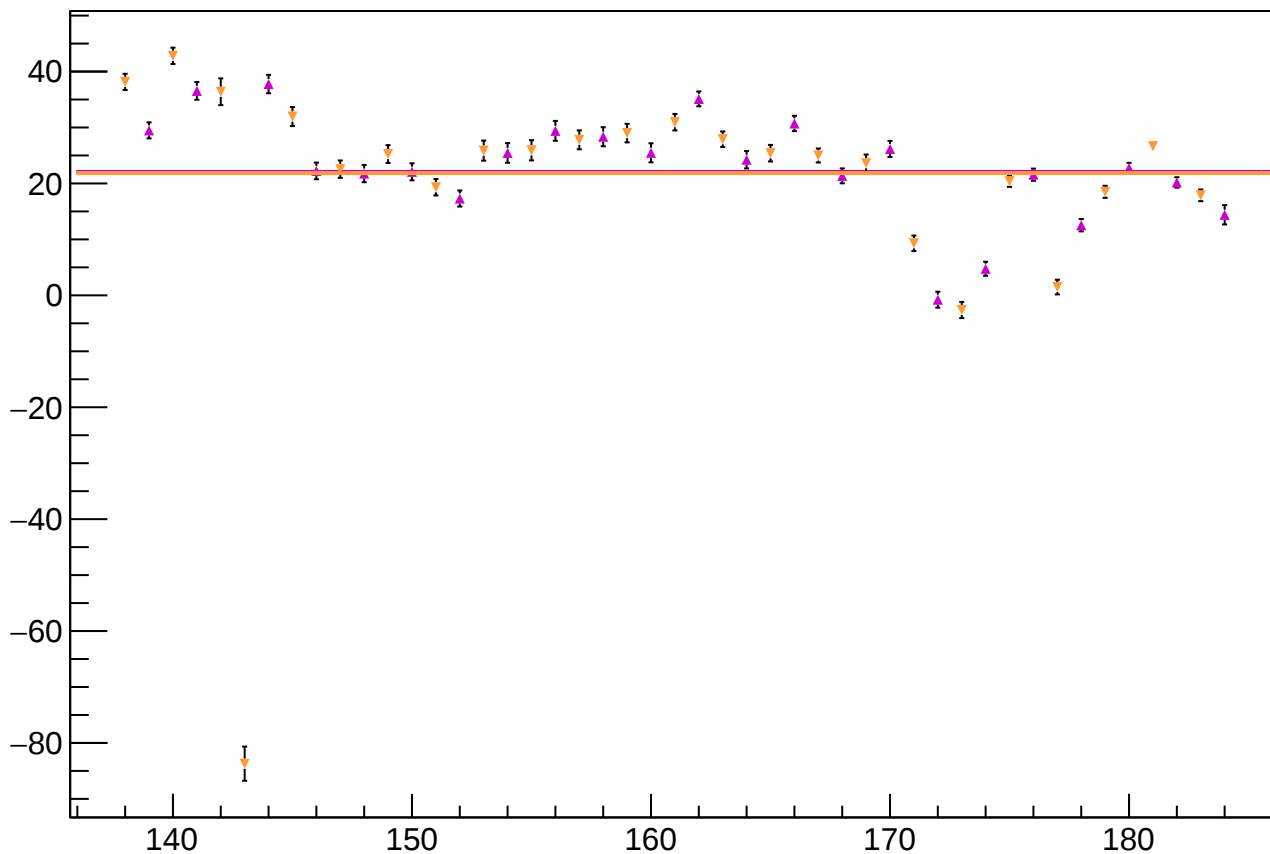
Left In: 124.714 $\pm$ 0.039 χ^2 /NDF:51750.7/22

+ sign 119.976 $\pm$ 0.034 χ^2 /NDF: 292091.7/40

All: 119.178 $\pm$ 0.024 χ^2 /NDF: 624433.8/82

- sign 118.406 $\pm$ 0.034 χ^2 /NDF: 331289.6/41

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: 21.854+/-0.285 χ^2/NDF :2382.5/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

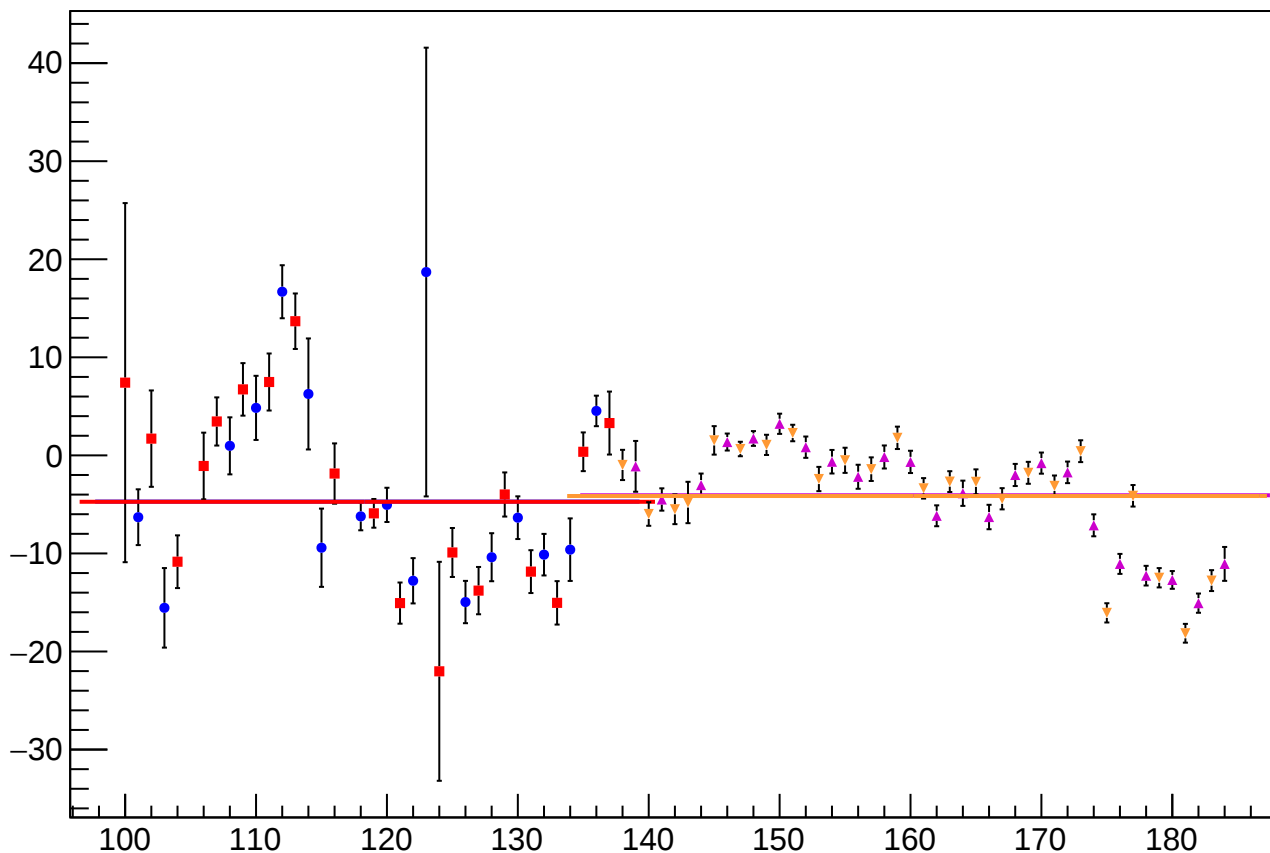
Left In: 22.055+/-0.284 χ^2/NDF :941.3/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.954+/-0.201 χ^2/NDF : 3324.0/46

- 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: -4.144 ± 0.225 χ^2/NDF : 715.4/23

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

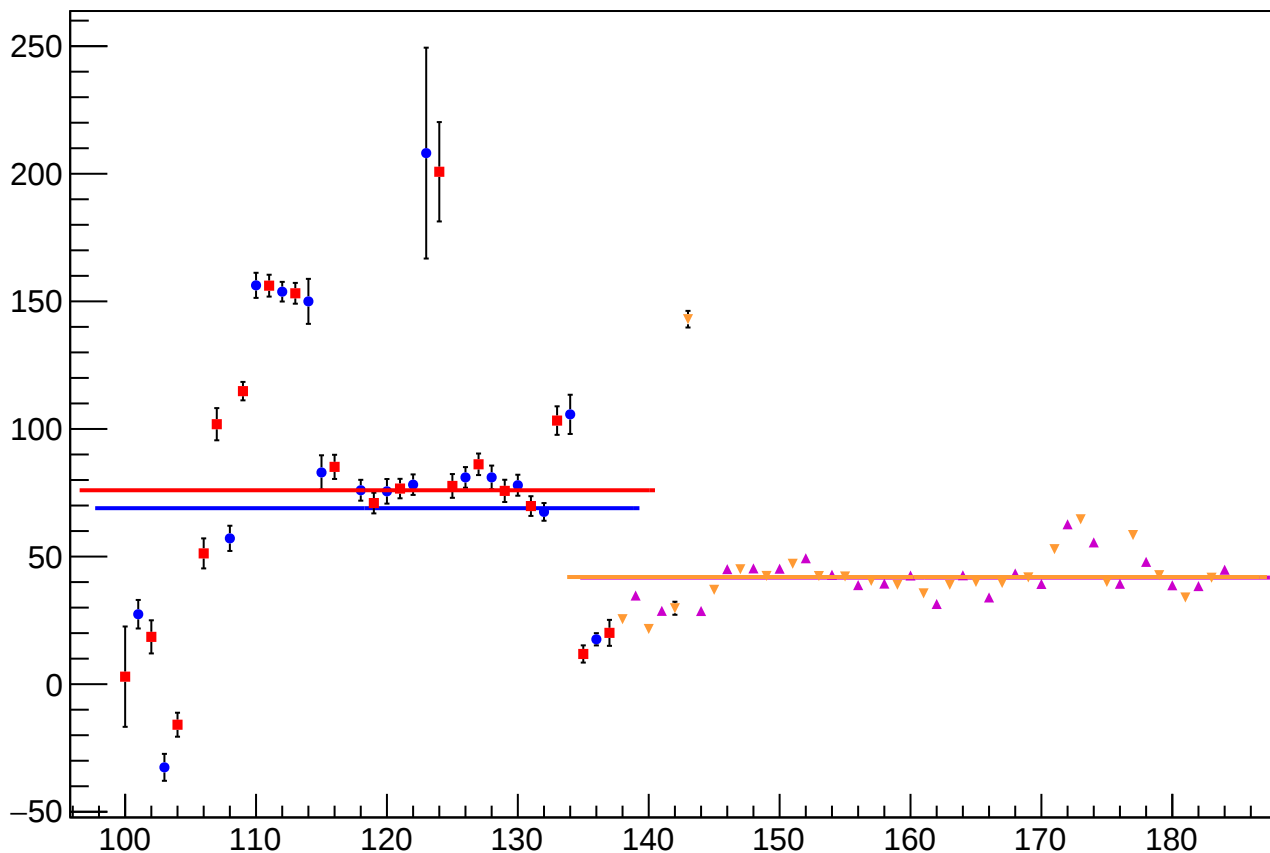
Left In: -4.069 ± 0.227 χ^2/NDF : 580.1/22

+ sign -4.218 ± 0.210 χ^2/NDF : 890.9/40

All: -4.188 ± 0.149 χ^2/NDF : 1661.9/82

- sign -4.156 ± 0.212 χ^2/NDF : 770.9/41

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: 41.987 $\pm$ 0.284 χ^2/NDF :1855.8/23

Right Out: 75.982 $\pm$ 1.069 χ^2/NDF : 1894.8/18

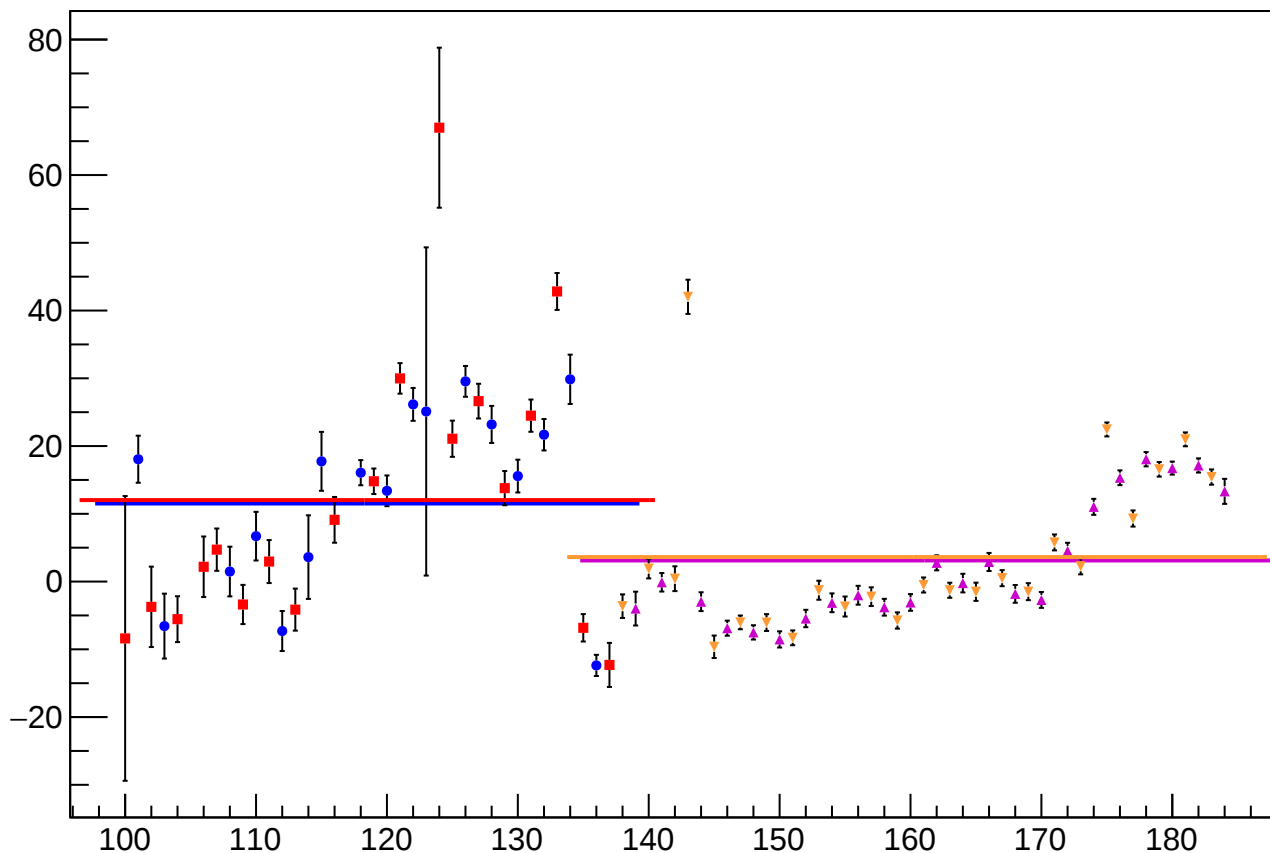
Left In: 41.755 $\pm$ 0.283 χ^2/NDF :659.6/22

+ sign 43.737 $\pm$ 0.275 χ^2/NDF : 4284.3/40

All: 43.866 $\pm$ 0.194 χ^2/NDF : 7796.4/82

- sign 43.995 $\pm$ 0.274 χ^2/NDF : 3511.7/41

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: 3.618 $\pm$ 0.254 χ^2 /NDF:1679.6/23

Right Out: 12.026 $\pm$ 0.664 χ^2 /NDF: 539.7/18

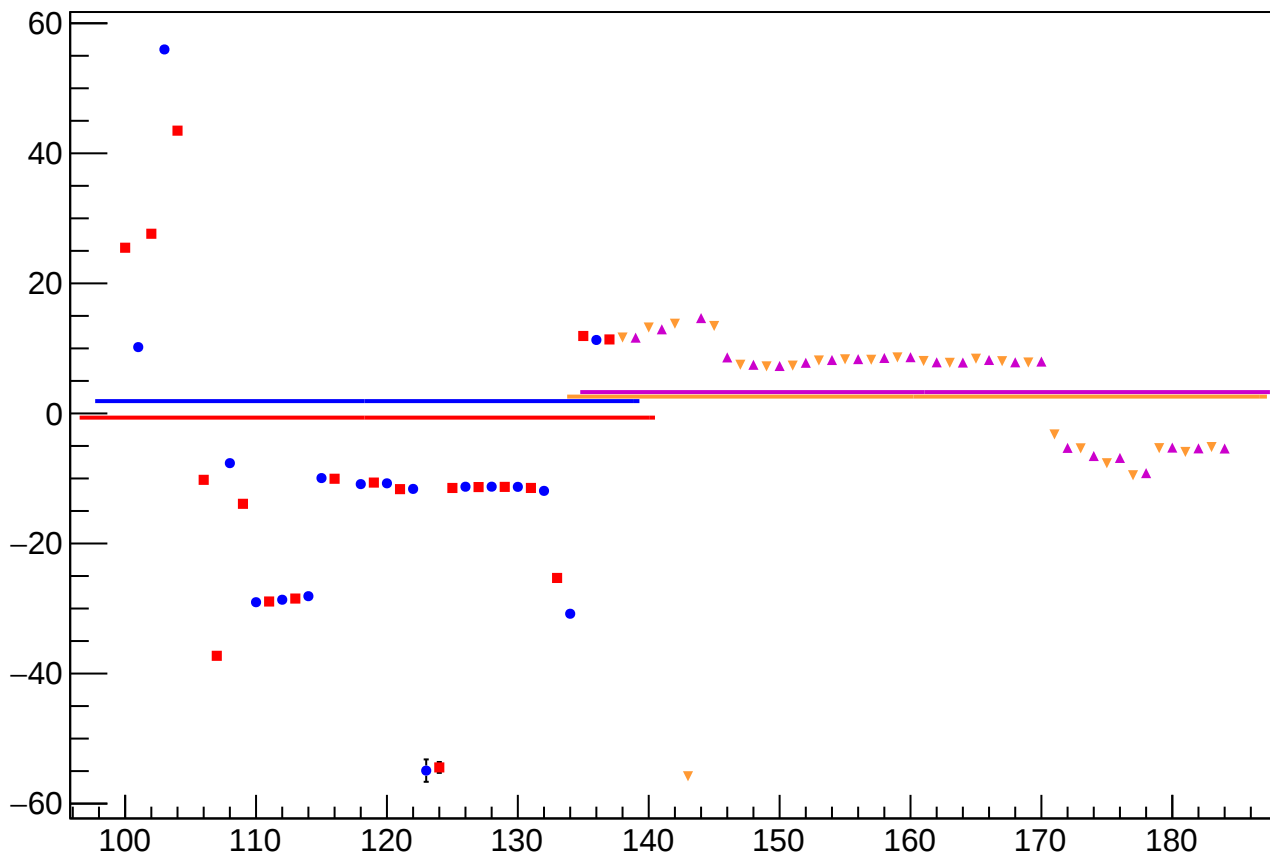
Left In: 3.114 $\pm$ 0.256 χ^2 /NDF:1273.1/22

+ sign 4.640 $\pm$ 0.237 χ^2 /NDF: 2281.8/40

All: 4.456 $\pm$ 0.168 χ^2 /NDF: 4252.4/82

- sign 4.269 $\pm$ 0.239 χ^2 /NDF: 1969.4/41

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 ± 0.037 χ^2/NDF : 358855.7/16

Left Out: 2.588 ± 0.012 χ^2/NDF : 608012.1/23

Right Out: -0.644 ± 0.037 χ^2/NDF : 361626.2/18

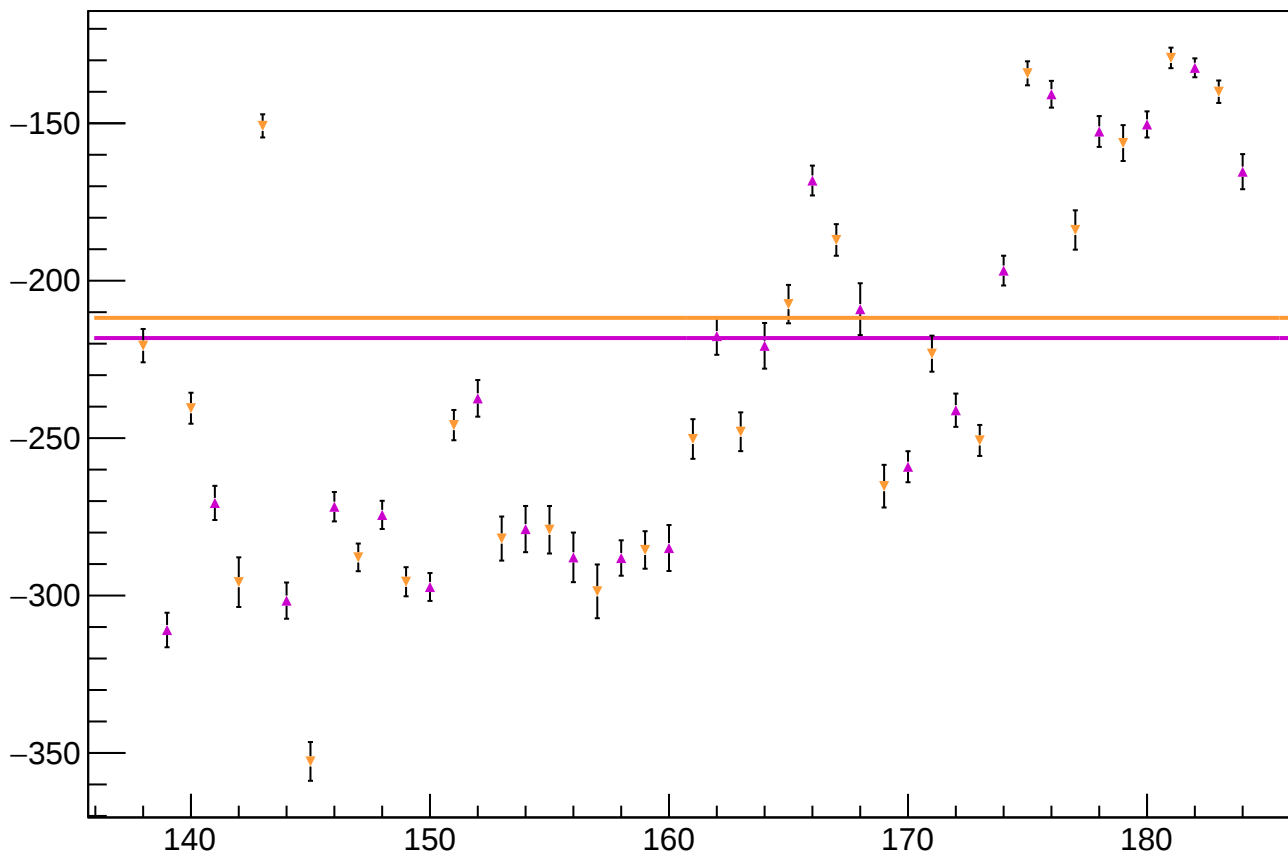
Left In: 3.281 ± 0.012 χ^2/NDF : 409605.3/22

+ sign 2.525 ± 0.011 χ^2/NDF : 967185.0/40

All: 2.729 ± 0.008 χ^2/NDF : 1749301.7/82

- sign 2.930 ± 0.011 χ^2/NDF : 781451.4/41

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -211.801 ± 1.040 χ^2/NDF : 3869.1/23

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

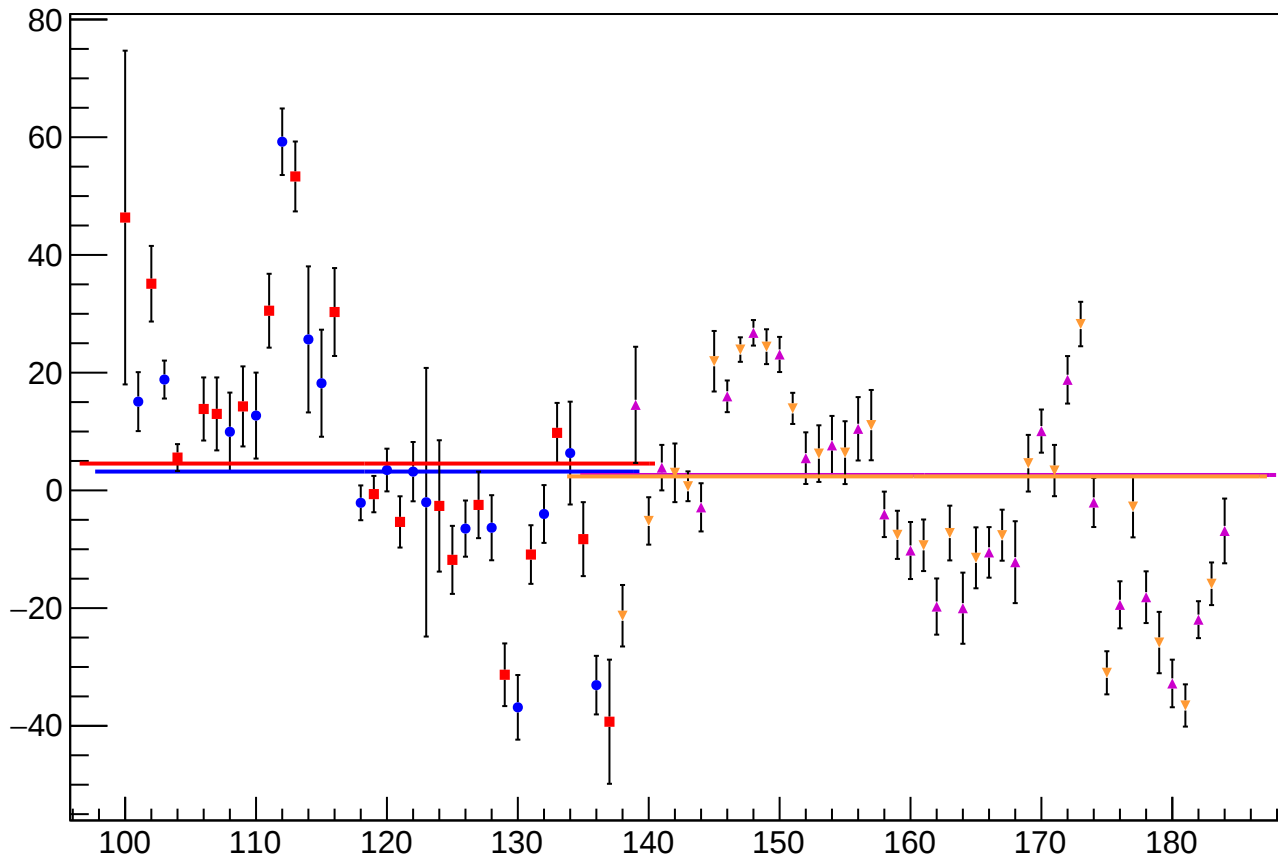
Left In: -218.216 ± 1.063 χ^2/NDF : 3499.0/22

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -214.938 ± 0.743 χ^2/NDF : 7386.7/46

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 2.378 ± 0.780 χ^2/NDF : 557.1/23

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

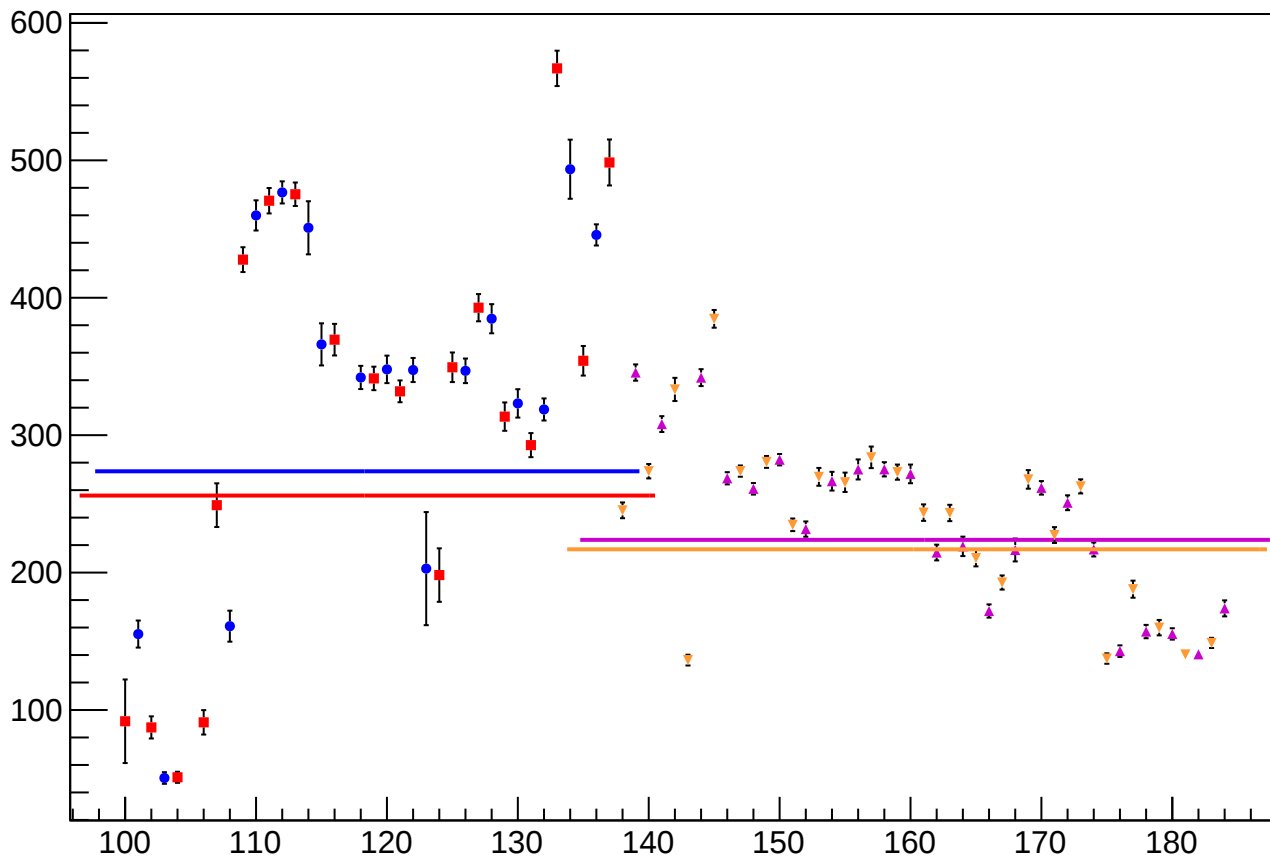
Left In: 2.619 ± 0.821 χ^2/NDF : 477.6/22

+ sign 2.614 ± 0.658 χ^2/NDF : 812.6/40

All: 2.935 ± 0.469 χ^2/NDF : 1516.5/82

- sign 3.267 ± 0.669 χ^2/NDF : 703.4/41

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: 216.938 $\pm$ 1.042 χ^2 /NDF: 3757.1/23

Right Out: 256.055 $\pm$ 2.079 χ^2 /NDF: 6441.1/18

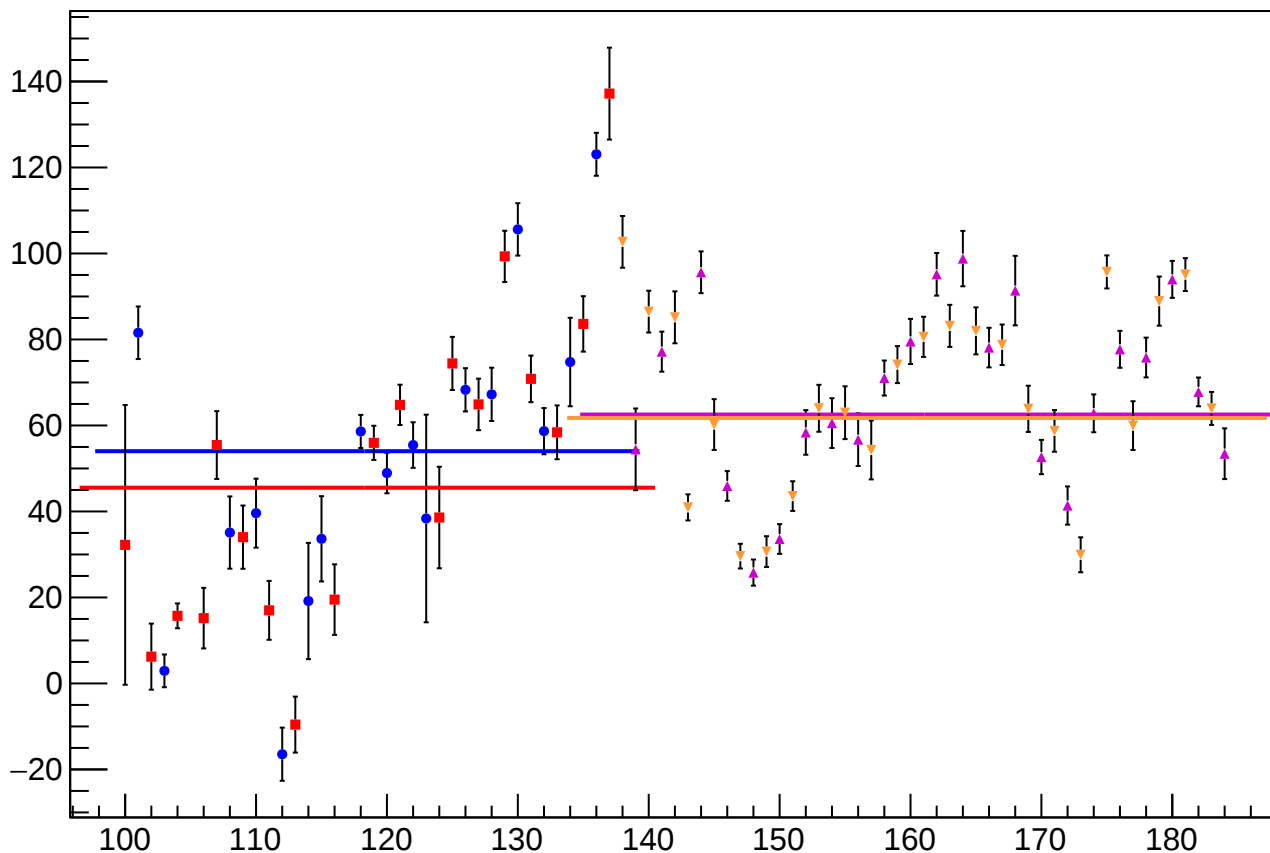
Left In: 223.827 $\pm$ 1.058 χ^2 /NDF: 3444.7/22

+ sign 227.379 $\pm$ 0.941 χ^2 /NDF: 9406.7/40

All: 228.917 $\pm$ 0.666 χ^2 /NDF: 19488.7/82

- sign 230.462 $\pm$ 0.943 χ^2 /NDF: 10076.6/41

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 61.757 $\pm$ 0.904 χ^2 /NDF: 673.7/23

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

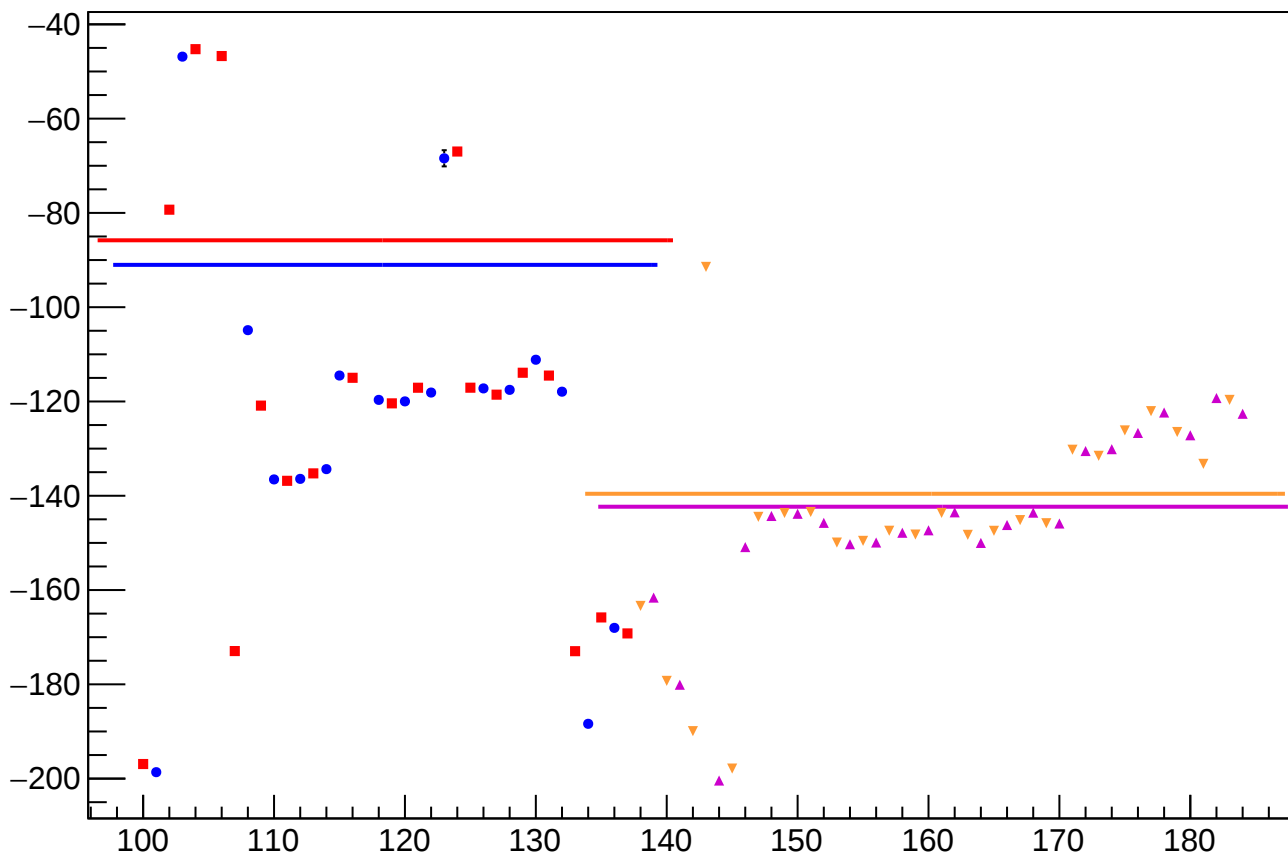
Left In: 62.538 $\pm$ 0.940 χ^2 /NDF: 520.0/22

+ sign 59.532 $\pm$ 0.763 χ^2 /NDF: 1327.7/40

All: 58.293 $\pm$ 0.543 χ^2 /NDF: 2485.9/82

- sign 57.022 $\pm$ 0.773 χ^2 /NDF: 1152.9/41

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 ± 0.068 χ^2/NDF : 534258.1/16

Left Out: -139.579 ± 0.043 χ^2/NDF : 252062.6/23

Right Out: -85.811 ± 0.065 χ^2/NDF : 495868.7/18

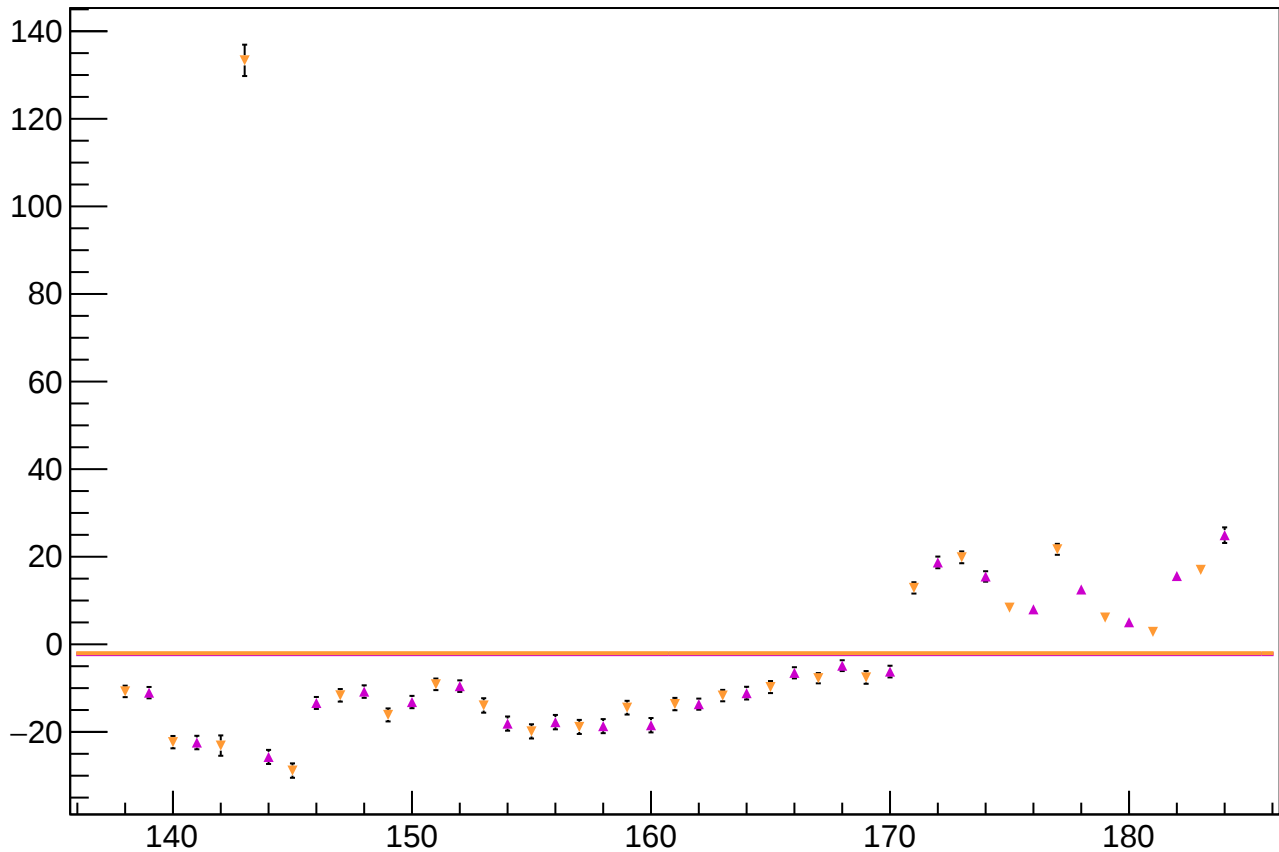
Left In: -142.326 ± 0.044 χ^2/NDF : 144642.3/22

+ sign -125.399 ± 0.037 χ^2/NDF : 1151808.6/40

All: -125.011 ± 0.026 χ^2/NDF : 2311429.9/82

- sign -124.626 ± 0.036 χ^2/NDF : 1159396.7/41

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: -2.024 $\pm$ 0.270 χ^2 /NDF:4008.1/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

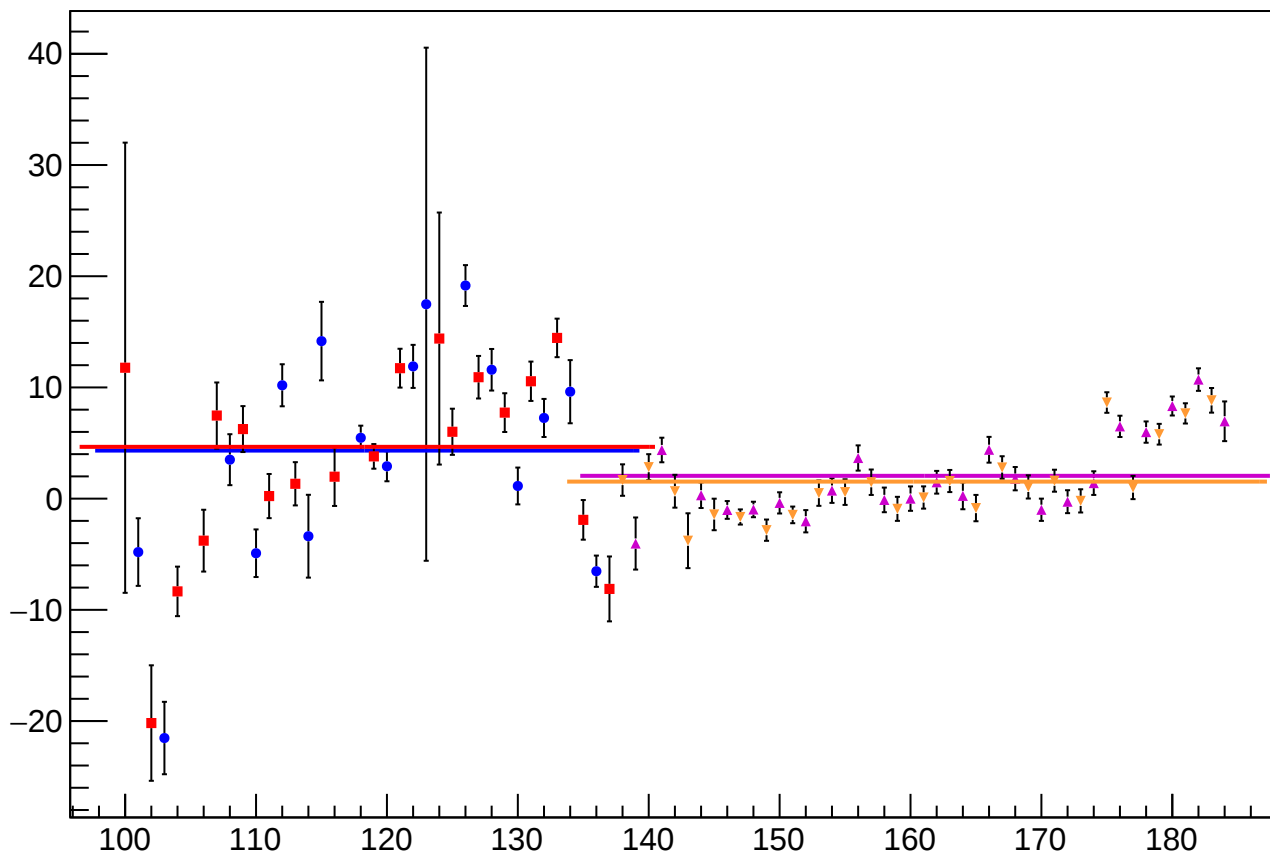
Left In: -2.244 $\pm$ 0.270 χ^2 /NDF:2561.6/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.134 $\pm$ 0.191 χ^2 /NDF: 6570.1/46

- 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 ± 0.465 $\chi^2/\text{NDF}: 280.3/16$

Left Out: 1.532 ± 0.212 $\chi^2/\text{NDF}: 255.8/23$

Right Out: 4.657 ± 0.474 $\chi^2/\text{NDF}: 184.5/18$

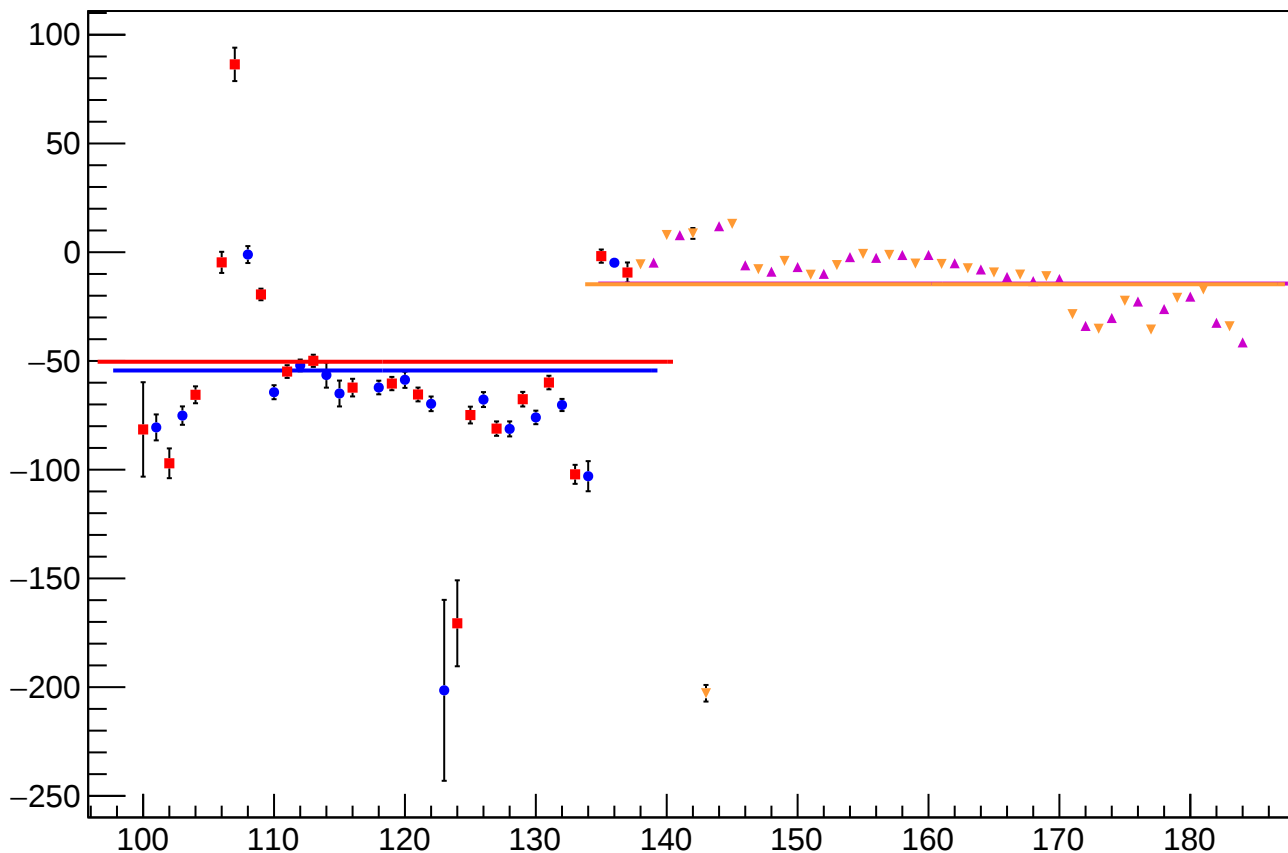
Left In: 2.051 ± 0.215 $\chi^2/\text{NDF}: 275.4/22$

+ sign 2.010 ± 0.193 $\chi^2/\text{NDF}: 565.9/40$

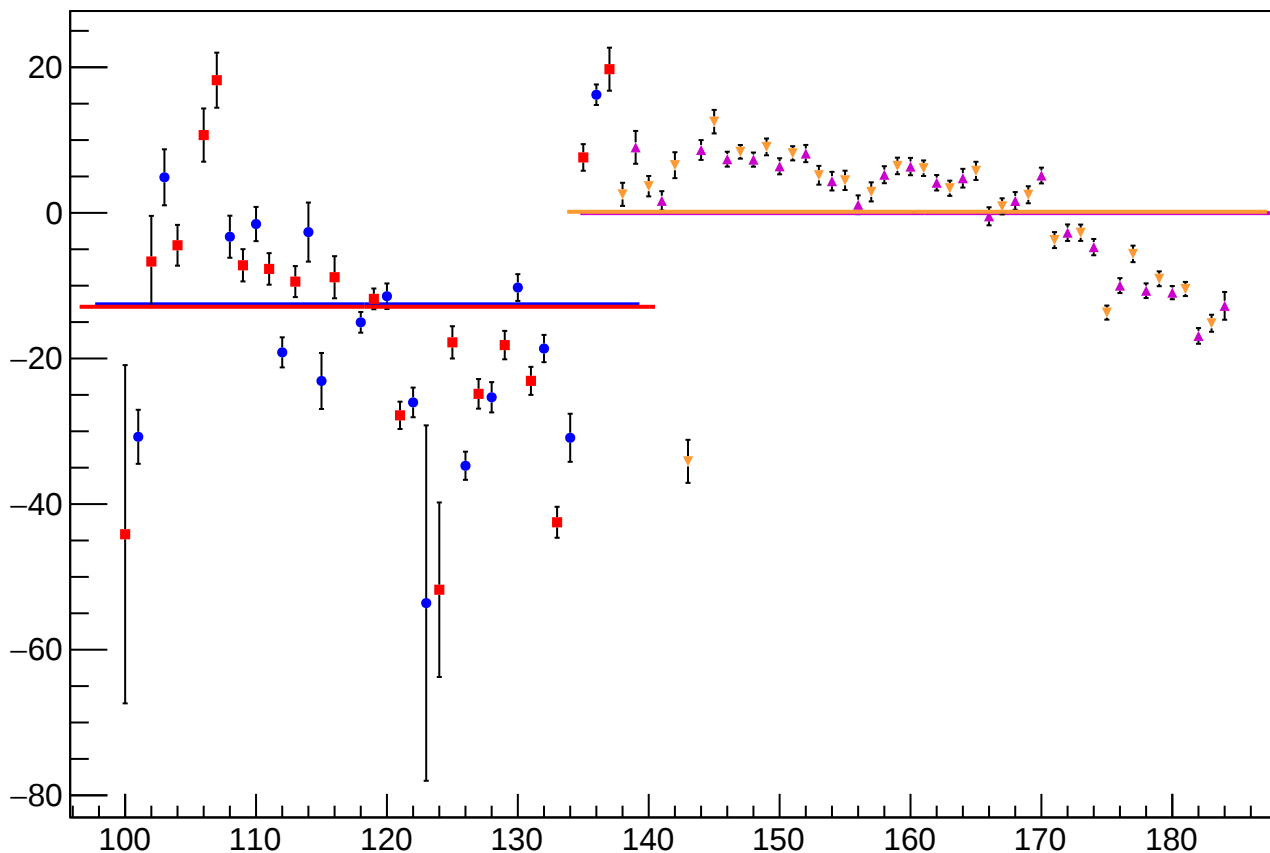
All: 2.249 ± 0.137 $\chi^2/\text{NDF}: 1054.0/82$

- sign 2.495 ± 0.196 $\chi^2/\text{NDF}: 485.0/41$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 0.152 ± 0.240 χ^2/NDF : 1167.6/23

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

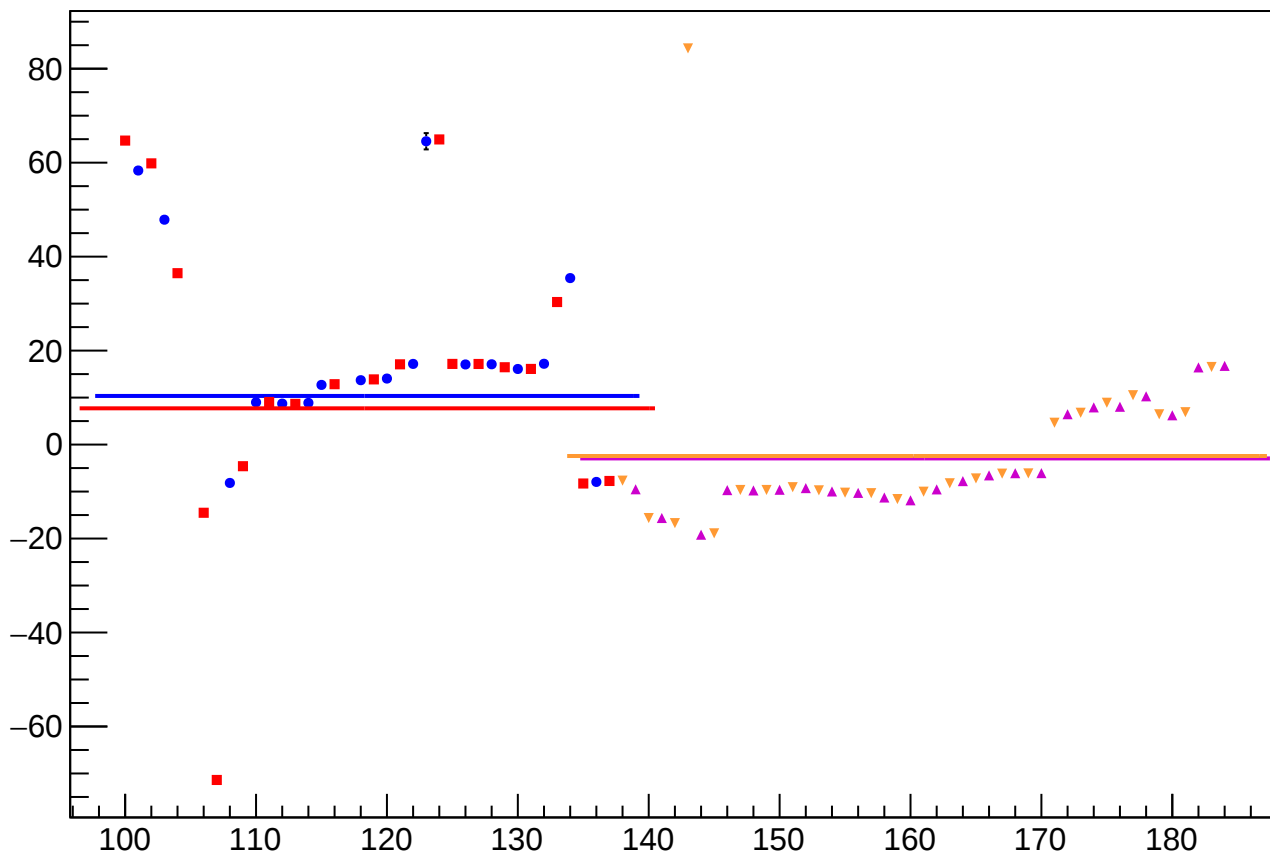
Left In: -0.036 ± 0.242 χ^2/NDF : 1027.6/22

+ sign -1.998 ± 0.219 χ^2/NDF : 2422.5/40

All: -2.100 ± 0.155 χ^2/NDF : 4654.0/82

- sign -2.205 ± 0.221 χ^2/NDF : 2231.0/41

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: -2.434+/-0.011 χ^2/NDF : 1044875.5/23

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

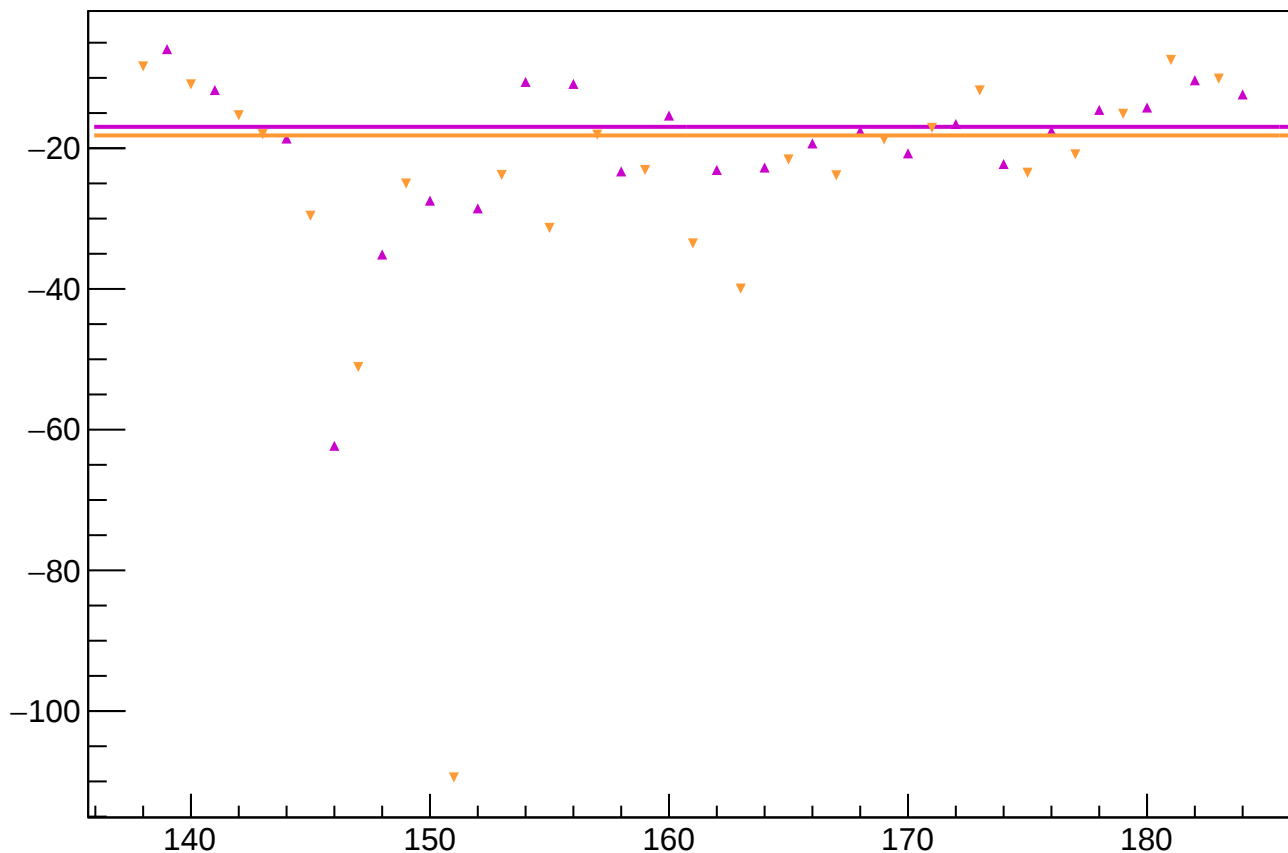
Left In: -2.949+/-0.011 χ^2/NDF : 770702.4/22

+ sign -0.965+/-0.010 χ^2/NDF : 1580425.0/40

All: -1.375+/-0.007 χ^2/NDF : 3002924.0/82

- sign -1.784+/-0.010 χ^2/NDF : 1419368.6/41

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -18.180 $\pm$ 0.039 χ^2 /NDF:88474.5/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

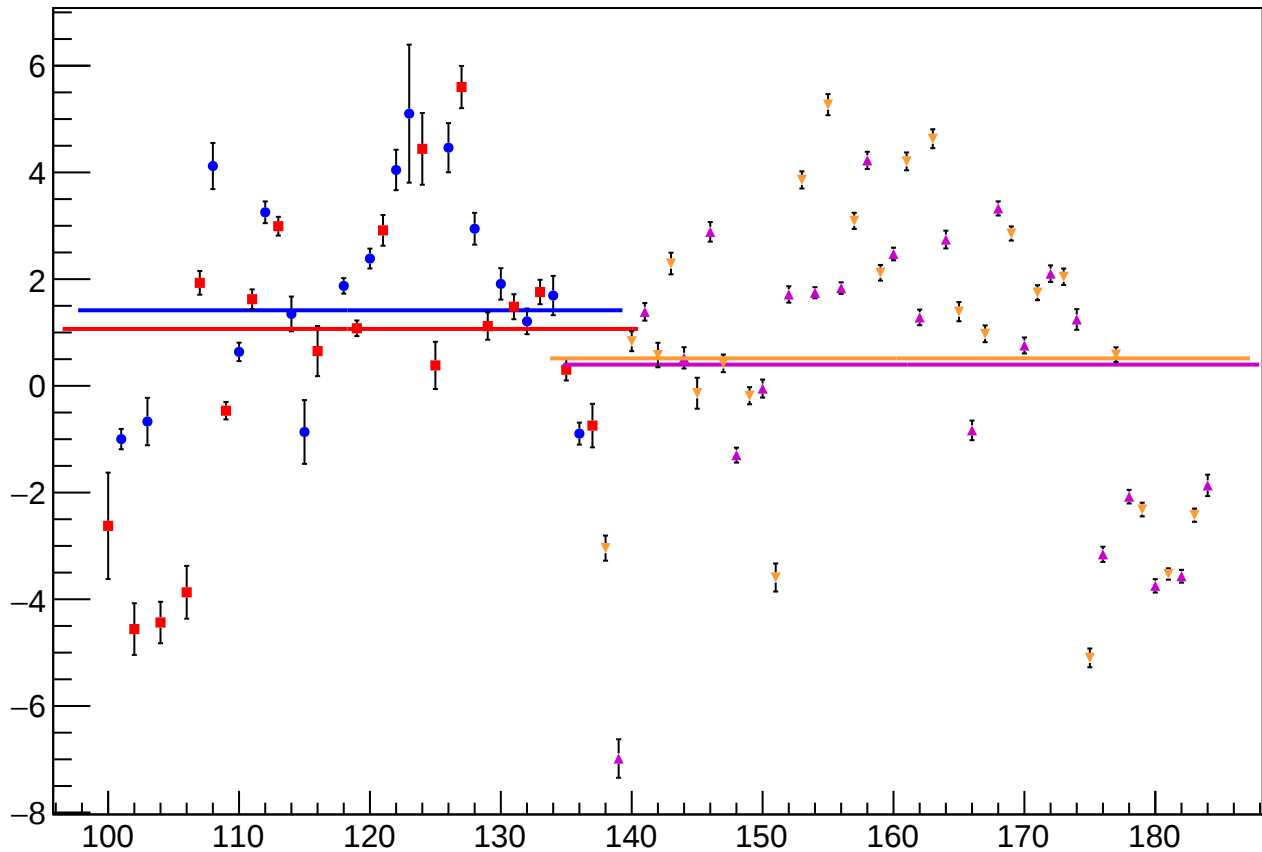
Left In: -16.958 $\pm$ 0.038 χ^2 /NDF:44759.9/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.546 $\pm$ 0.027 χ^2 /NDF: 133732.8/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.416 ± 0.061 χ^2/NDF : 631.2/16

Left Out: 0.515 ± 0.033 χ^2/NDF : 7051.0/23

Right Out: 1.067 ± 0.058 χ^2/NDF : 929.9/18

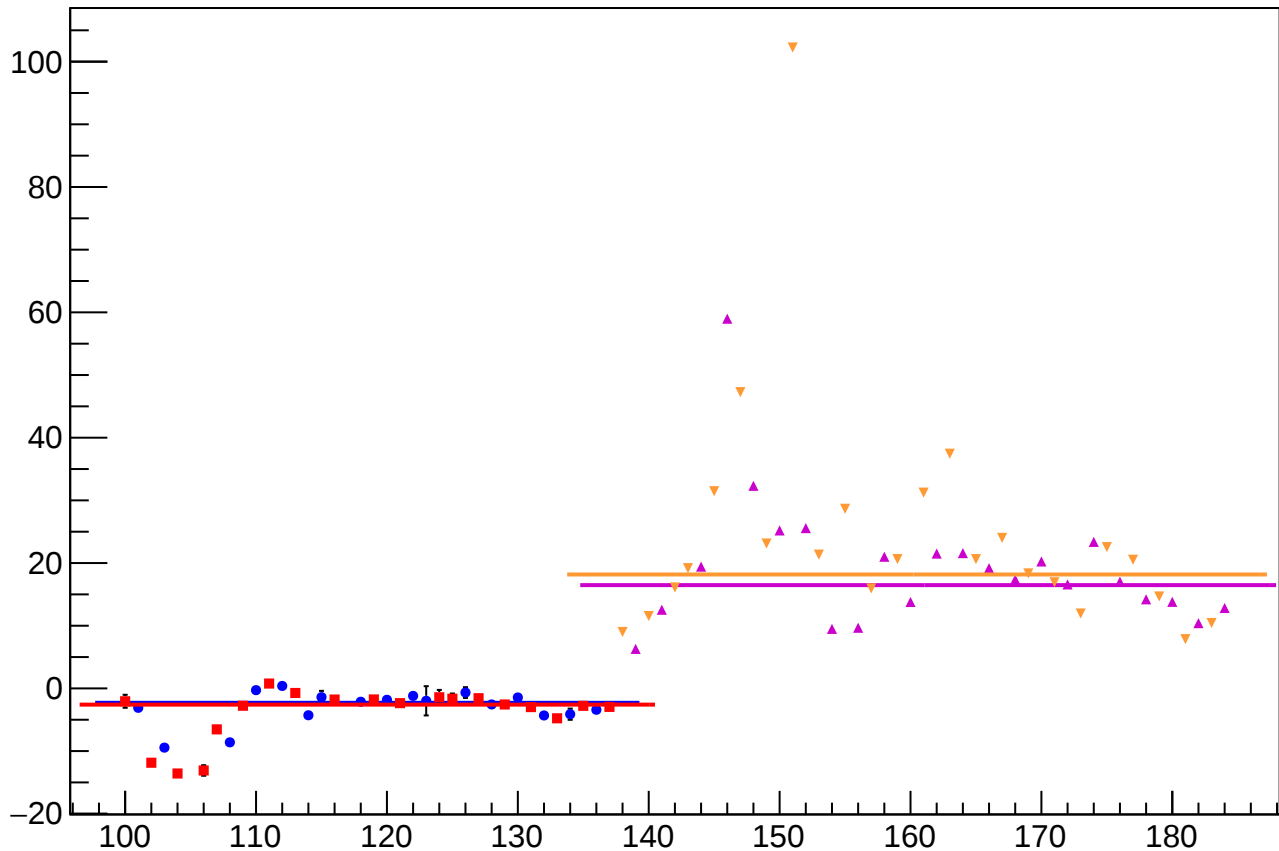
Left In: 0.398 ± 0.031 χ^2/NDF : 6286.3/22

+ sign 0.716 ± 0.029 χ^2/NDF : 7850.8/40

All: 0.624 ± 0.020 χ^2/NDF : 15189.6/82

- sign 0.544 ± 0.027 χ^2/NDF : 7319.9/41

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 18.177 ± 0.040 χ^2/NDF : 77817.9/23

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

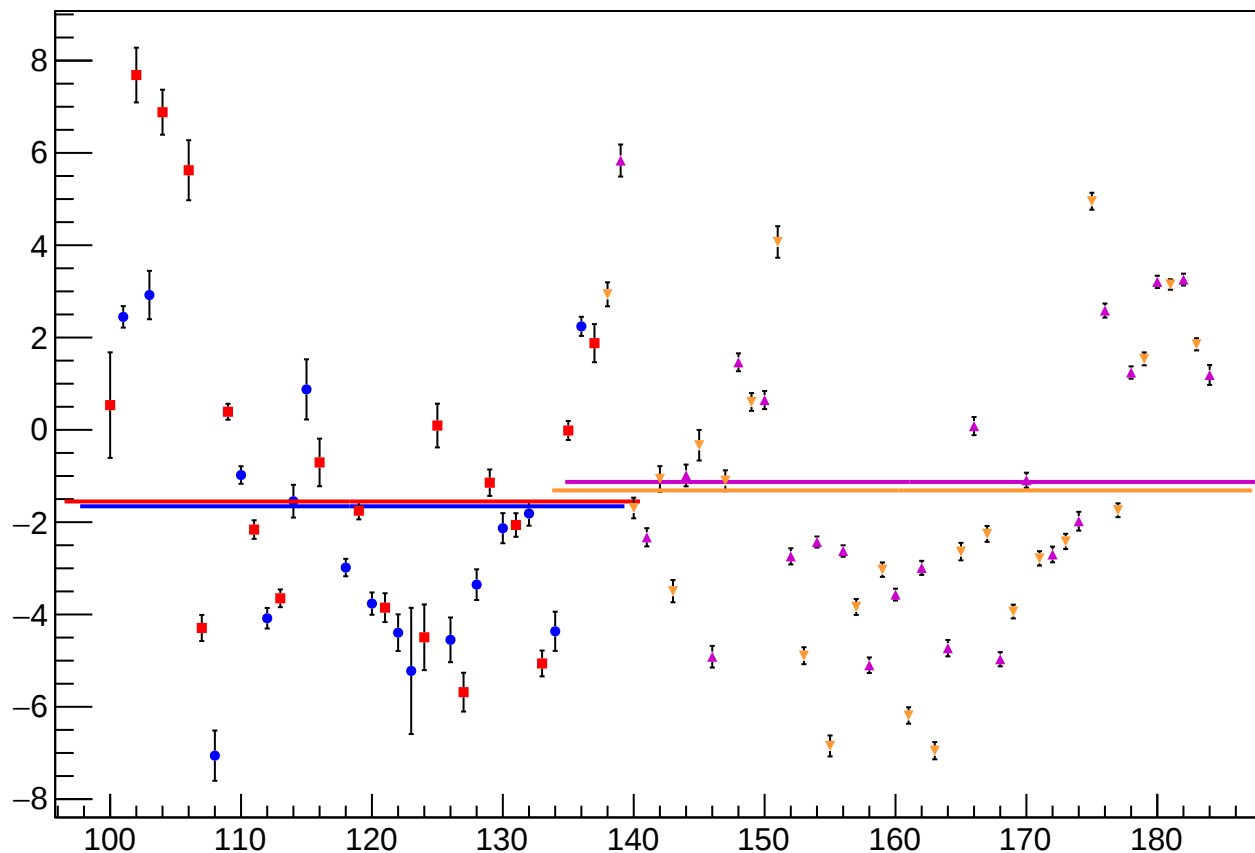
Left In: 16.477 ± 0.038 χ^2/NDF : 41326.5/22

+ sign 15.865 ± 0.037 χ^2/NDF : 108532.7/40

All: 14.912 ± 0.026 χ^2/NDF : 184496.5/82

- sign 14.063 ± 0.035 χ^2/NDF : 74726.9/41

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 χ^2/NDF : 1271.1/16

Left Out: -1.312 ± 0.036 χ^2/NDF : 7921.4/23

Right Out: -1.551 ± 0.066 χ^2/NDF : 1488.1/18

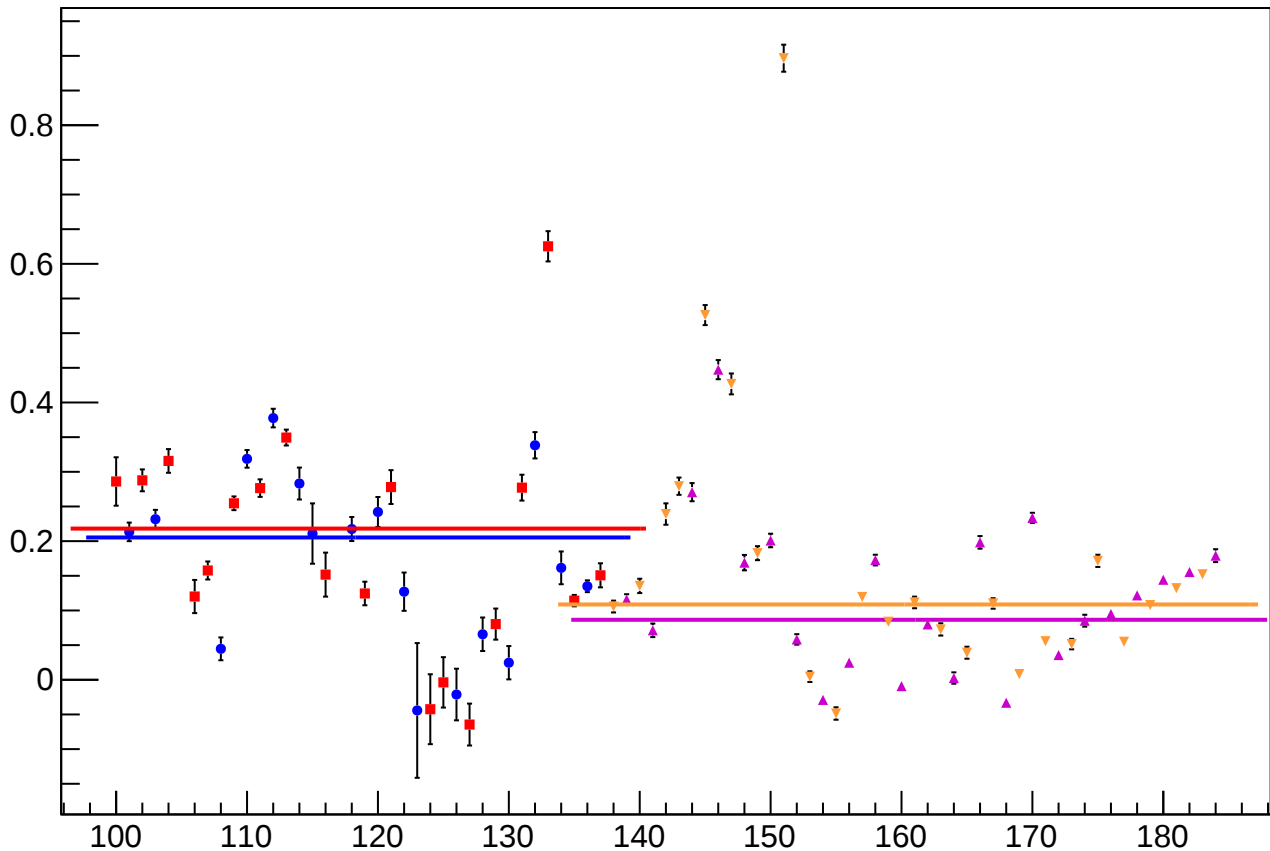
Left In: -1.129 ± 0.034 χ^2/NDF : 6778.7/22

+ sign -1.384 ± 0.032 χ^2/NDF : 9211.4/40

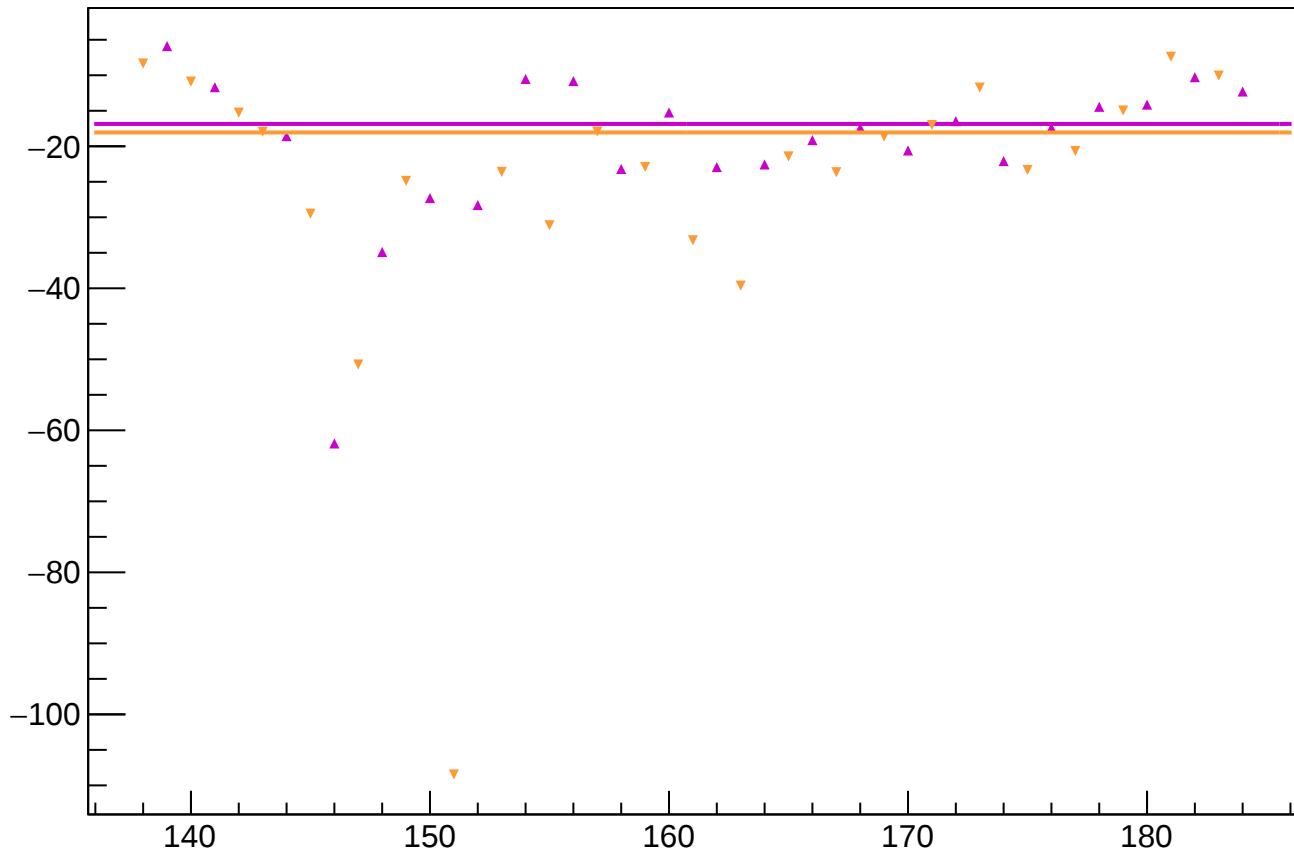
All: -1.296 ± 0.022 χ^2/NDF : 17525.0/82

- sign -1.218 ± 0.030 χ^2/NDF : 8299.5/41

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -18.056 $\pm$ 0.039 χ^2 /NDF:88314.0/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

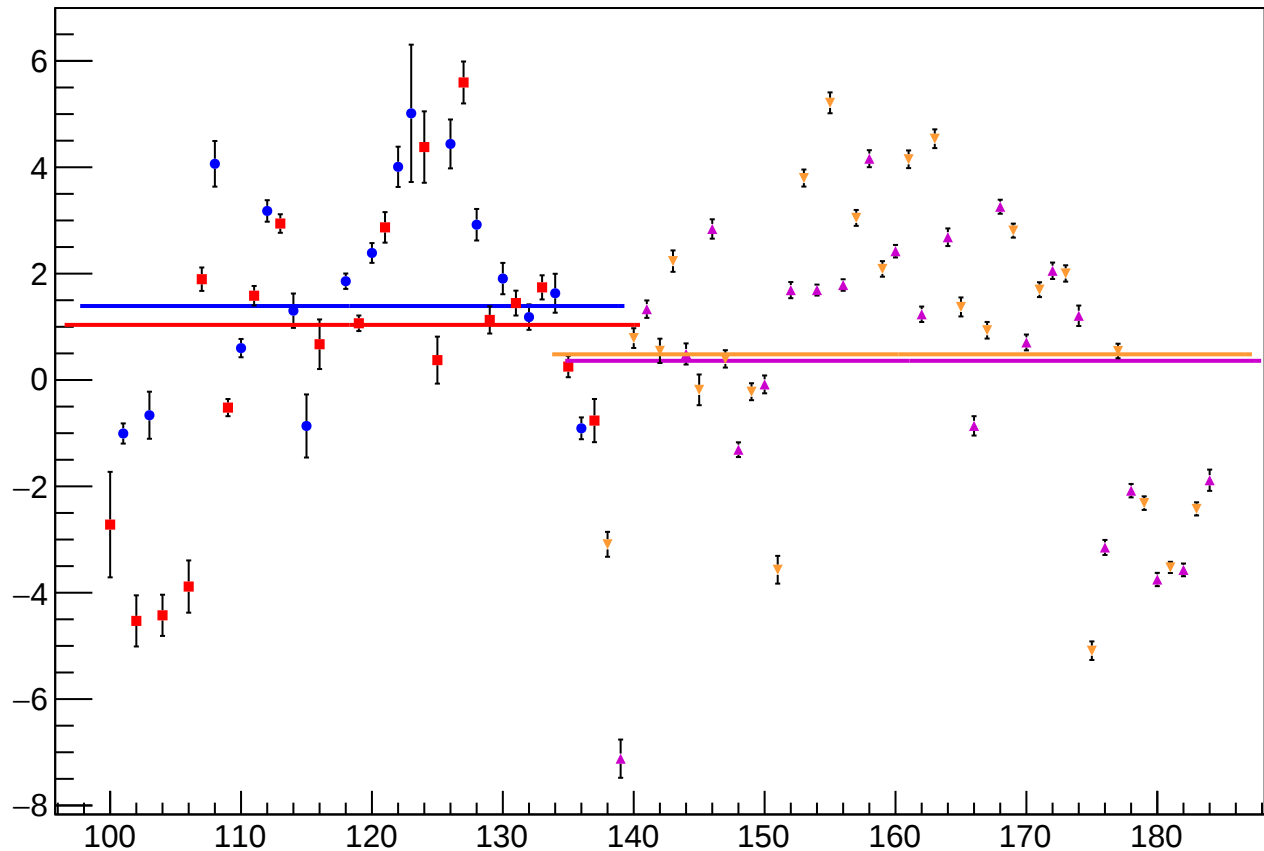
Left In: -16.854 $\pm$ 0.038 χ^2 /NDF:44680.7/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.433 $\pm$ 0.027 χ^2 /NDF: 133483.9/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.391 ± 0.061 $\chi^2/\text{NDF}: 629.2/16$

Left Out: 0.483 ± 0.032 $\chi^2/\text{NDF}: 7034.5/23$

Right Out: 1.036 ± 0.058 $\chi^2/\text{NDF}: 934.2/18$

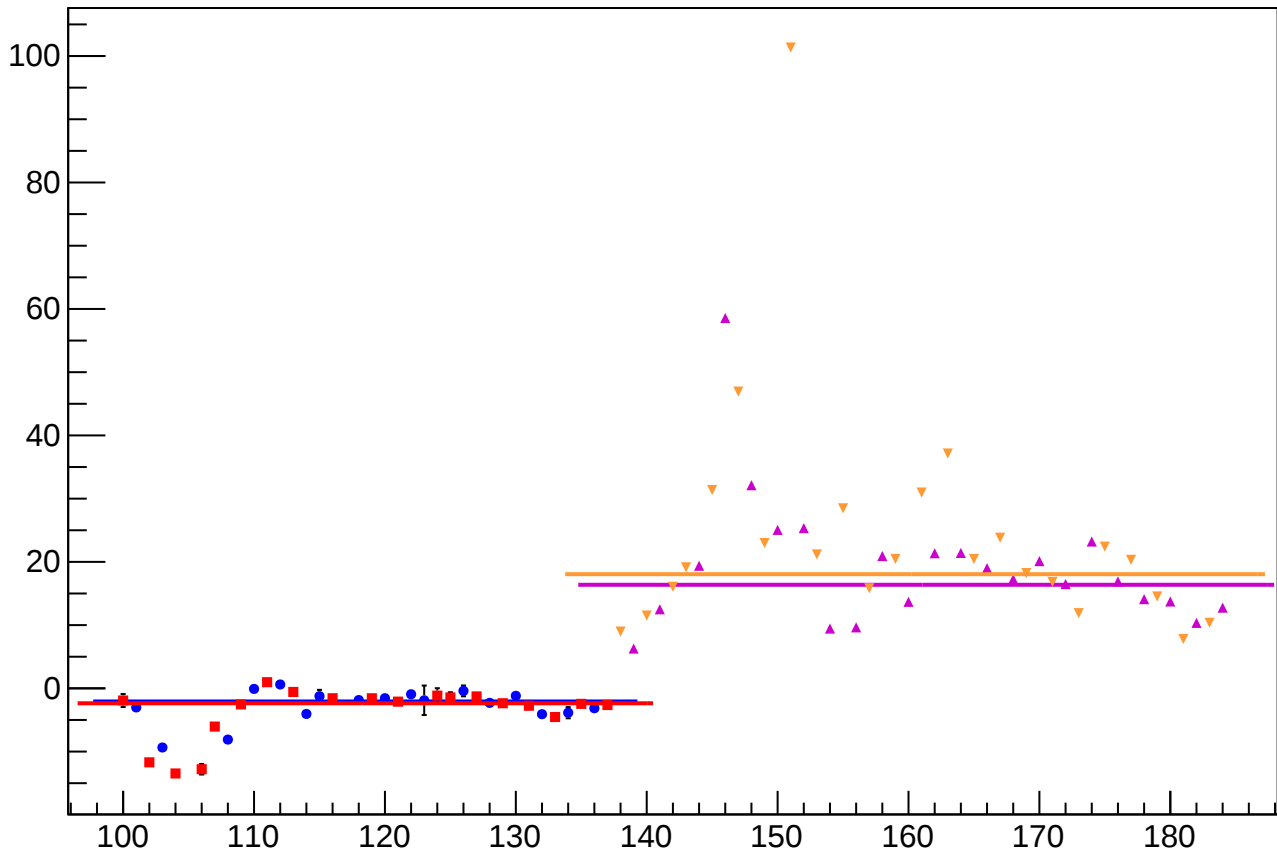
Left In: 0.361 ± 0.030 $\chi^2/\text{NDF}: 6273.5/22$

+ sign 0.684 ± 0.029 $\chi^2/\text{NDF}: 7836.7/40$

All: 0.590 ± 0.020 $\chi^2/\text{NDF}: 15171.4/82$

- sign 0.507 ± 0.027 $\chi^2/\text{NDF}: 7314.5/41$

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 χ^2/NDF : 442.3/16

Left Out: 18.053 ± 0.039 χ^2/NDF : 77688.4/23

Right Out: -2.362 ± 0.098 χ^2/NDF : 893.4/18

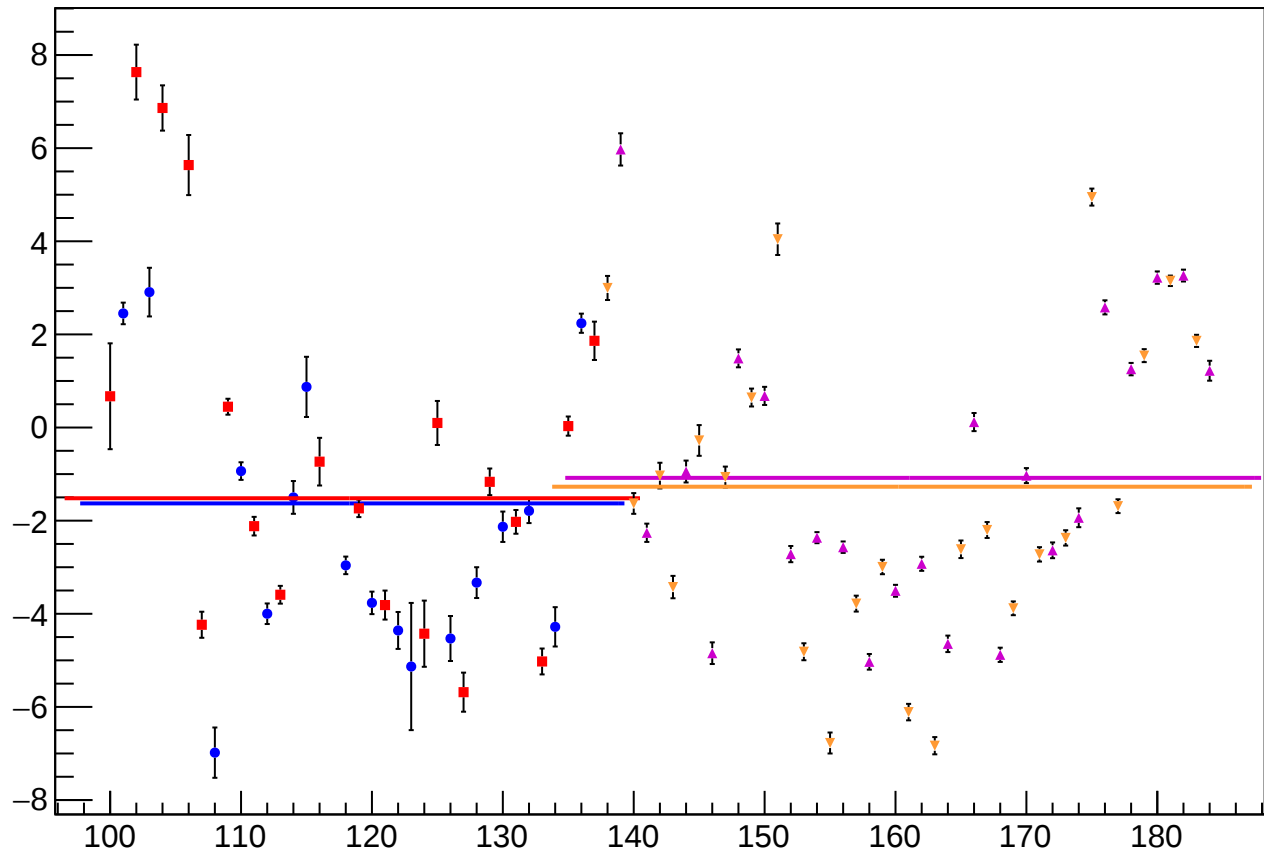
Left In: 16.377 ± 0.037 χ^2/NDF : 41253.5/22

+ sign 15.788 ± 0.037 χ^2/NDF : 107693.2/40

All: 14.848 ± 0.025 χ^2/NDF : 182815.3/82

- sign 14.010 ± 0.035 χ^2/NDF : 73900.9/41

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -1.271 ± 0.036 χ^2/NDF : 7902.0/23

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

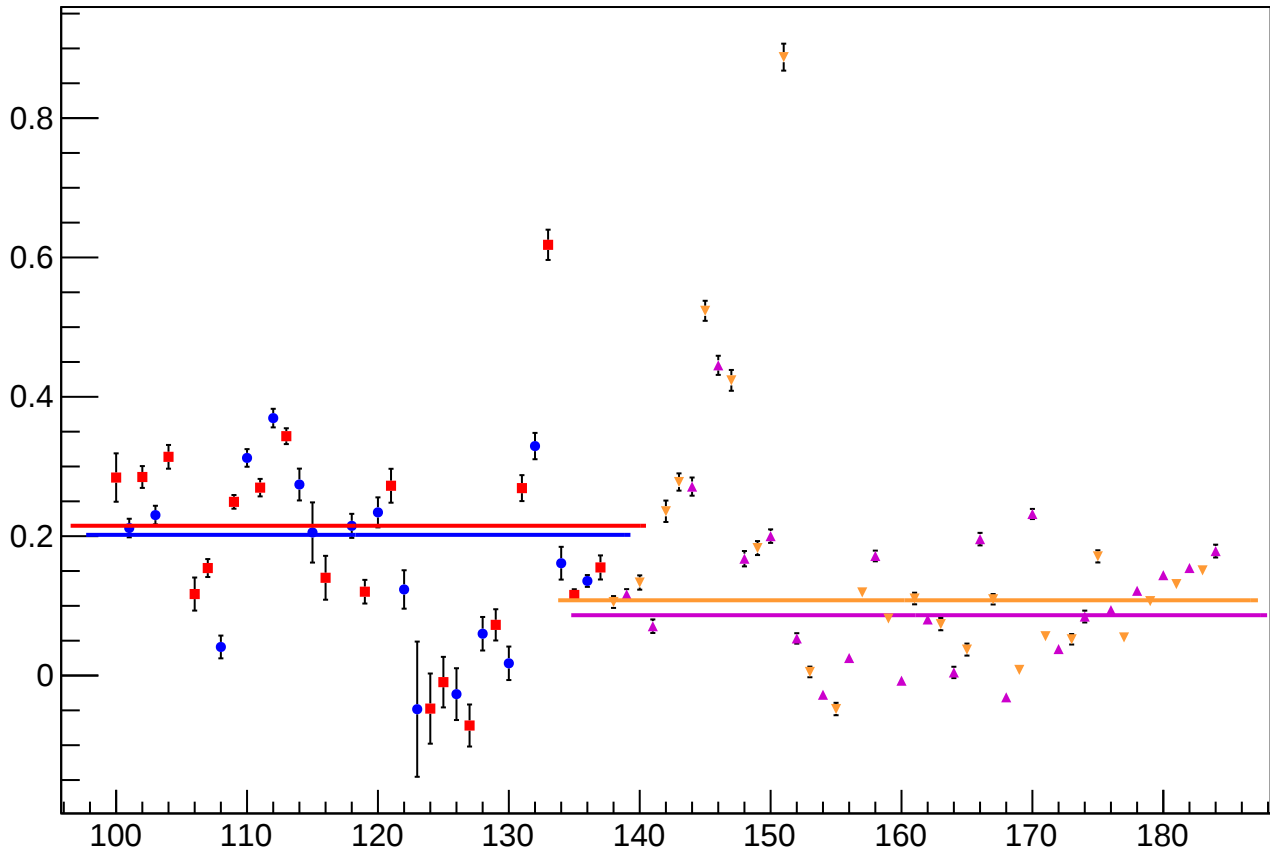
Left In: -1.081 ± 0.034 χ^2/NDF : 6764.0/22

+ sign -1.346 ± 0.032 χ^2/NDF : 9189.0/40

All: -1.254 ± 0.022 χ^2/NDF : 17495.8/82

- sign -1.174 ± 0.030 χ^2/NDF : 8291.4/41

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 ± 0.004 χ^2/NDF : 604.6/16

Left Out: 0.108 ± 0.002 χ^2/NDF : 4348.9/23

Right Out: 0.215 ± 0.004 χ^2/NDF : 1005.6/18

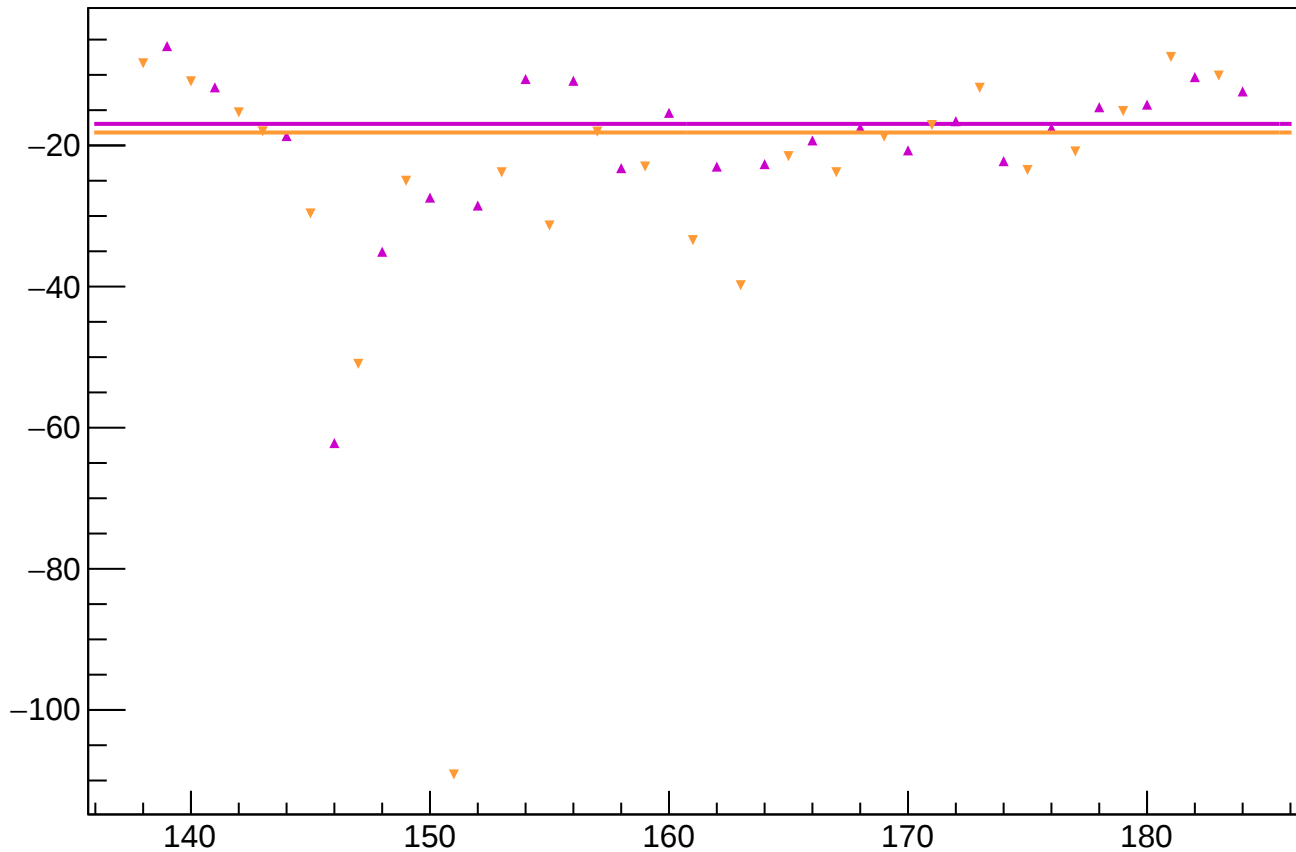
Left In: 0.087 ± 0.001 χ^2/NDF : 3631.4/22

+ sign 0.121 ± 0.002 χ^2/NDF : 5404.0/40

All: 0.112 ± 0.001 χ^2/NDF : 11152.3/82

- sign 0.105 ± 0.001 χ^2/NDF : 5687.8/41

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -18.166 $\pm$ 0.039 χ^2 /NDF:88447.8/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

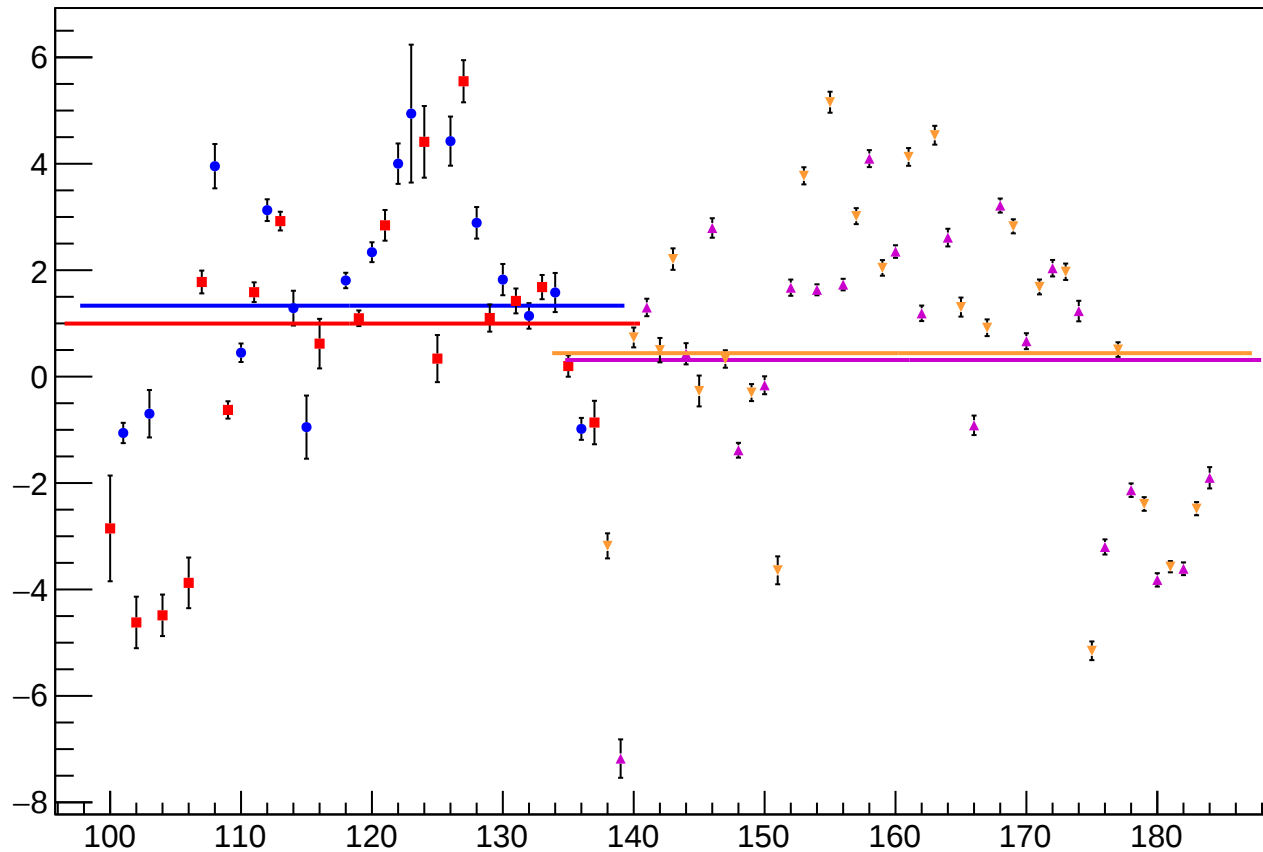
Left In: -16.945 $\pm$ 0.038 χ^2 /NDF:44756.2/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.533 $\pm$ 0.027 χ^2 /NDF: 133704.8/46

- sign 0.000 $\pm$ 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: 0.441 $\pm$ 0.033 χ^2 /NDF: 7058.1/23

Right Out: 0.997 $\pm$ 0.058 χ^2 /NDF: 945.3/18

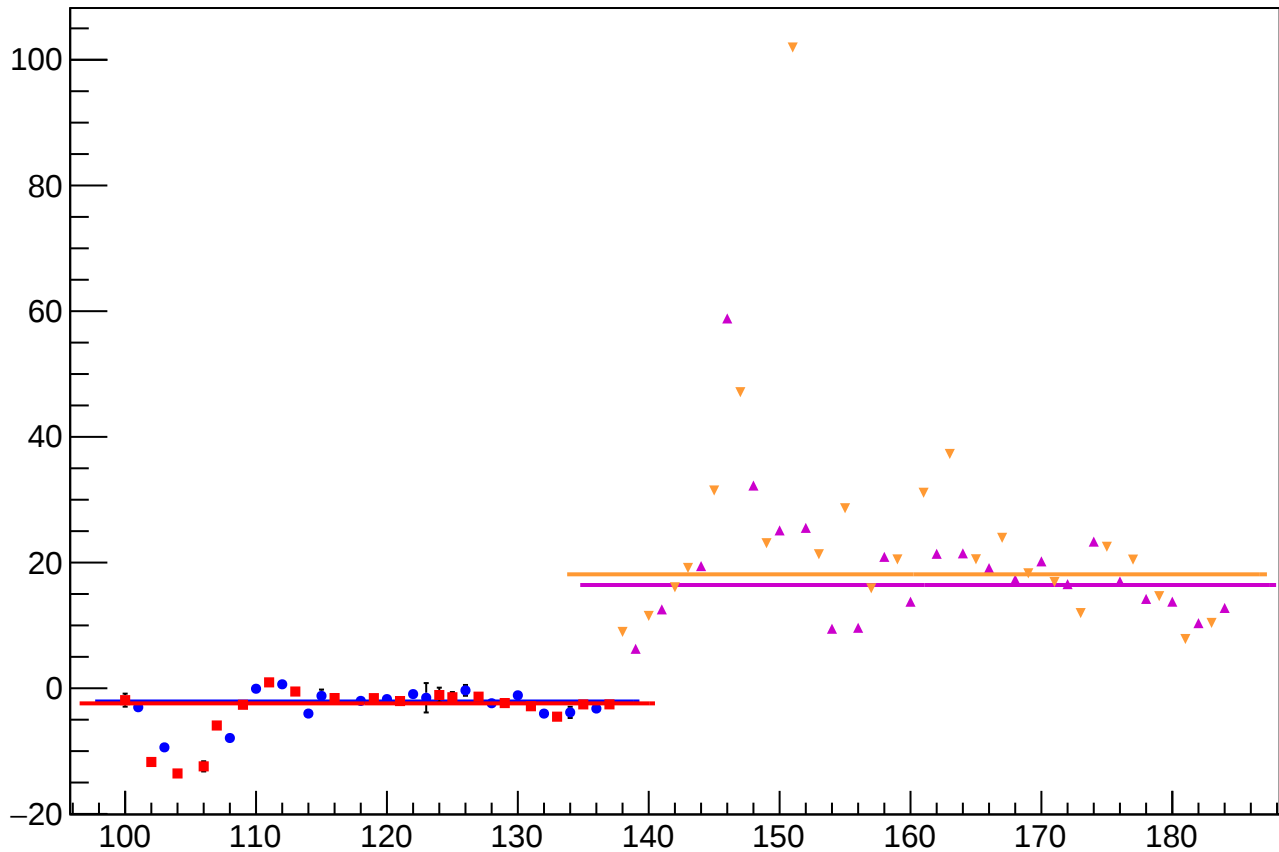
Left In: 0.313 $\pm$ 0.031 χ^2 /NDF: 6235.0/22

+ sign 0.638 $\pm$ 0.029 χ^2 /NDF: 7858.2/40

All: 0.544 $\pm$ 0.020 χ^2 /NDF: 15167.6/82

- sign 0.461 $\pm$ 0.027 χ^2 /NDF: 7289.4/41

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 18.129 ± 0.039 χ^2/NDF : 77806.9/23

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

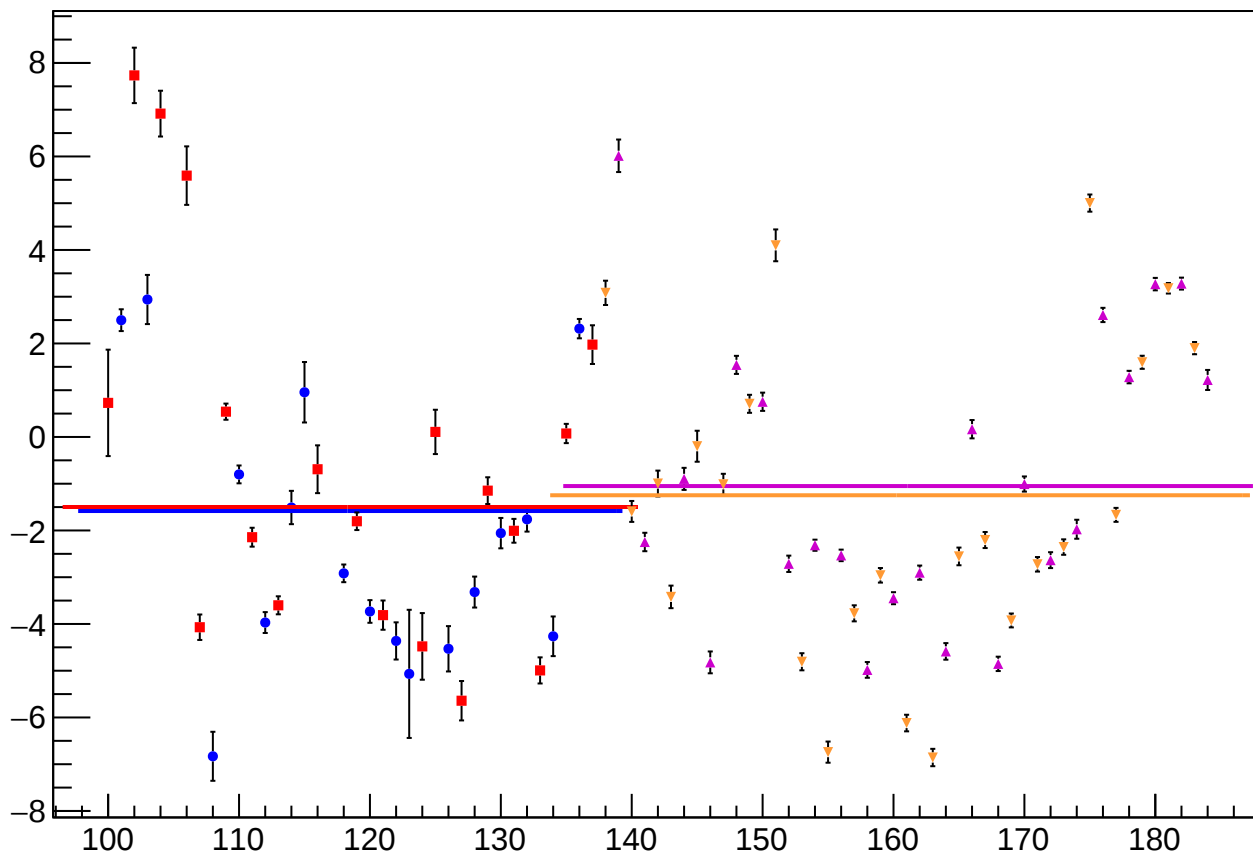
Left In: 16.431 ± 0.038 χ^2/NDF : 41337.1/22

+ sign 15.857 ± 0.037 χ^2/NDF : 107808.0/40

All: 14.905 ± 0.026 χ^2/NDF : 183052.9/82

- sign 14.056 ± 0.035 χ^2/NDF : 74003.2/41

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 $\pm$ 0.070 χ^2/NDF : 1272.1/16

Left Out: -1.247 $\pm$ 0.036 χ^2/NDF : 7929.4/23

Right Out: -1.498 $\pm$ 0.066 χ^2/NDF : 1503.7/18

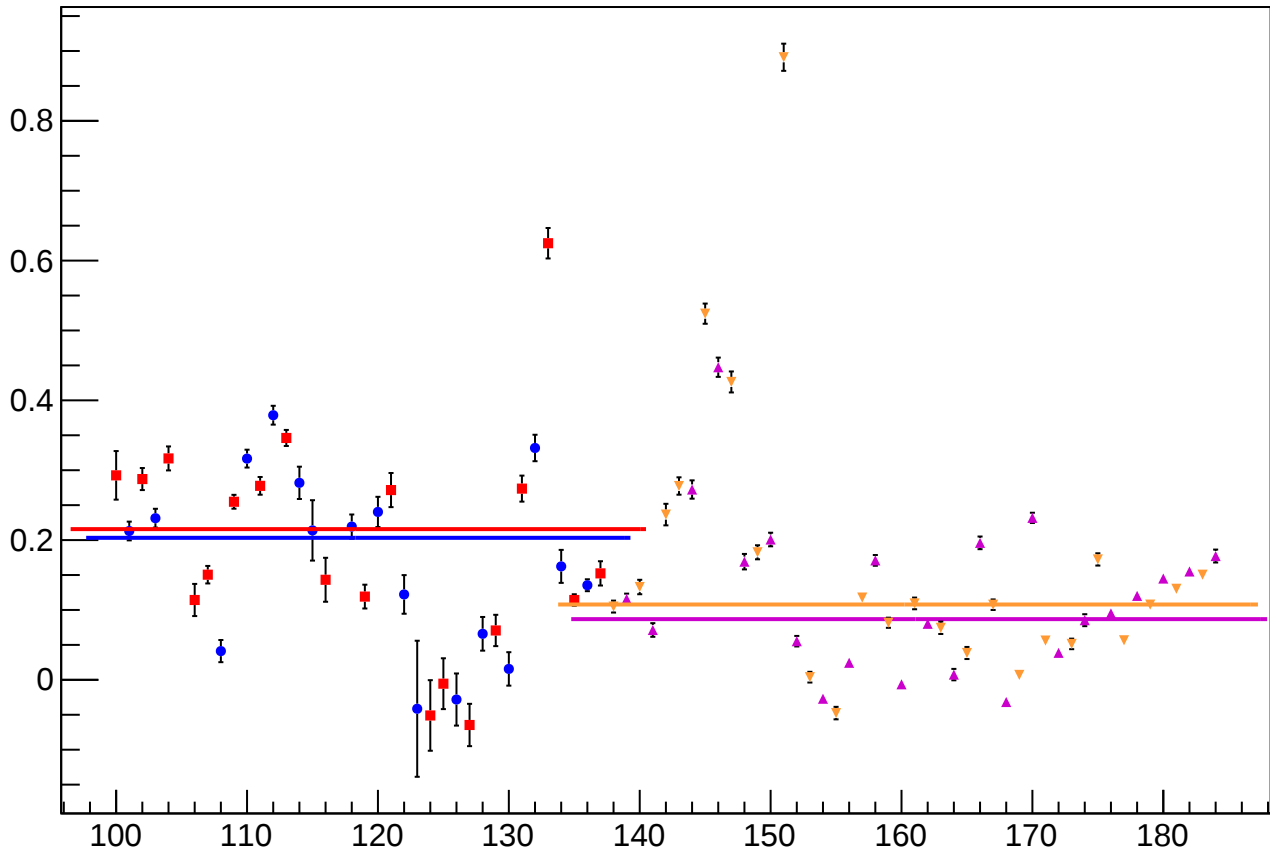
Left In: -1.050 $\pm$ 0.034 χ^2/NDF : 6713.0/22

+ sign -1.318 $\pm$ 0.032 χ^2/NDF : 9219.6/40

All: -1.226 $\pm$ 0.022 χ^2/NDF : 17488.4/82

- sign -1.145 $\pm$ 0.030 χ^2/NDF : 8253.5/41

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 $\pm$ 0.004 χ^2/NDF : 632.8/16

Left Out: 0.108 $\pm$ 0.002 χ^2/NDF : 4330.9/23

Right Out: 0.216 $\pm$ 0.004 χ^2/NDF : 1037.9/18

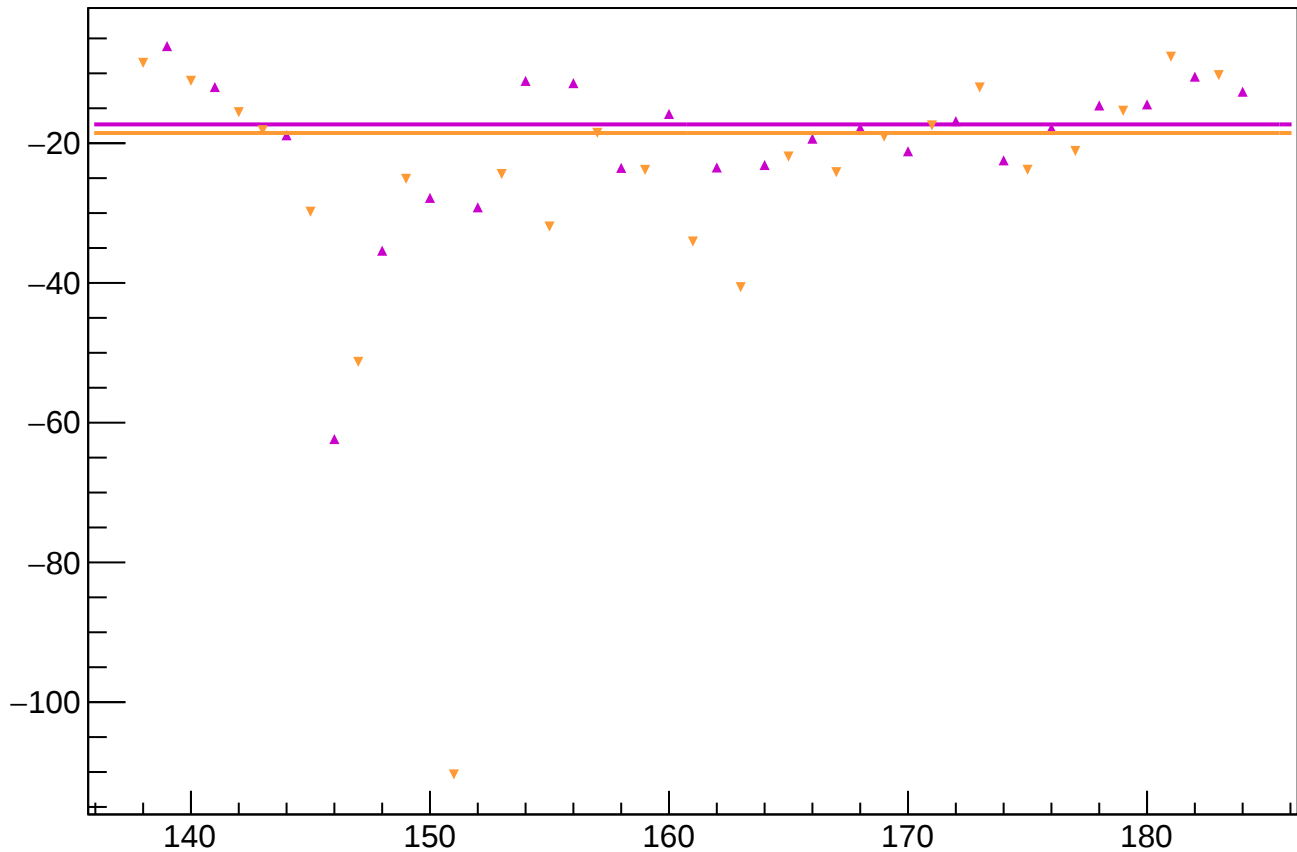
Left In: 0.087 $\pm$ 0.001 χ^2/NDF : 3604.3/22

+ sign 0.121 $\pm$ 0.002 χ^2/NDF : 5425.5/40

All: 0.112 $\pm$ 0.001 χ^2/NDF : 11178.4/82

- sign 0.105 $\pm$ 0.001 χ^2/NDF : 5695.6/41

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.539+/-0.040 χ^2/NDF : 87786.8/23

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

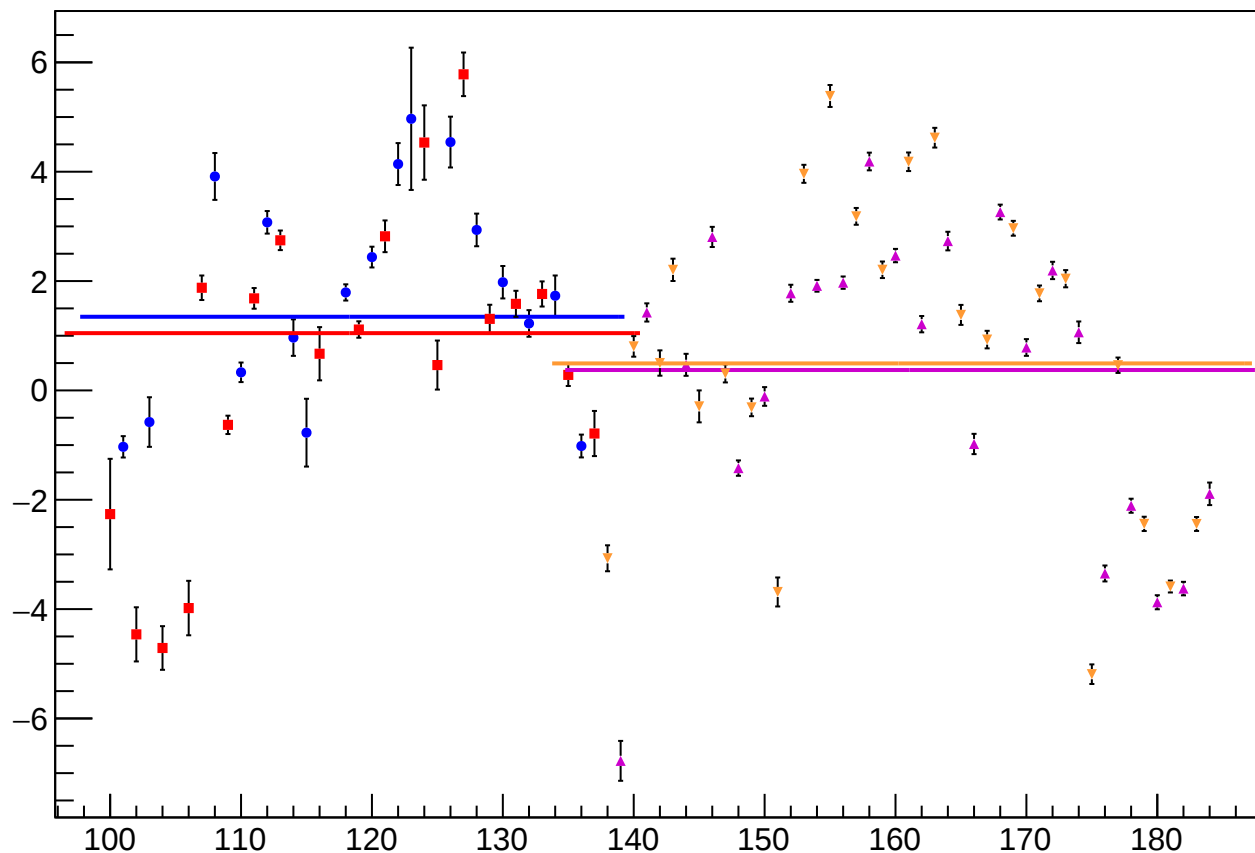
Left In: -17.309+/-0.039 χ^2/NDF : 43807.0/22

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.902+/-0.028 χ^2/NDF : 132078.3/46

- 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: 0.494 $\pm$ 0.033 χ^2 /NDF: 7022.3/23

Right Out: 1.047 $\pm$ 0.059 χ^2 /NDF: 916.0/18

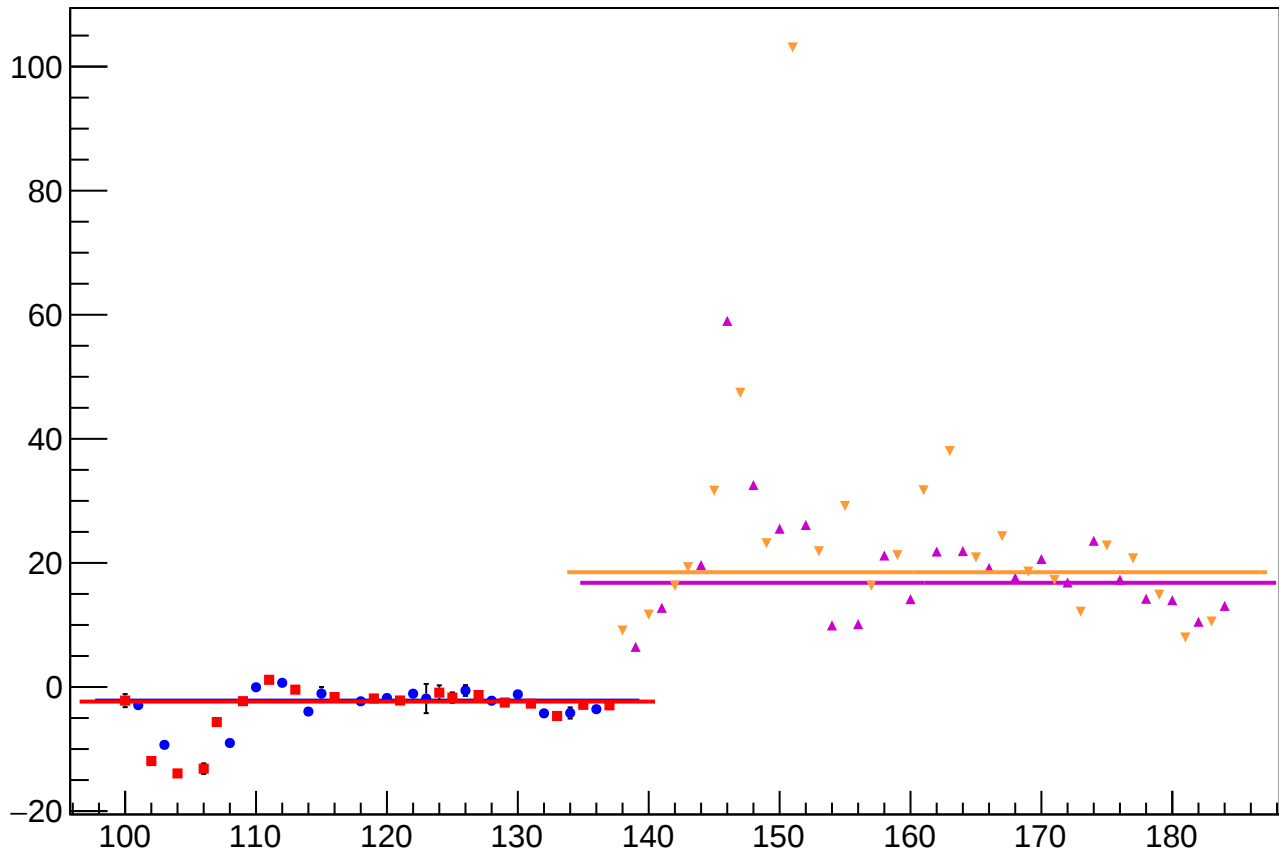
Left In: 0.373 $\pm$ 0.031 χ^2 /NDF: 6263.9/22

+ sign 0.684 $\pm$ 0.029 χ^2 /NDF: 7798.4/40

All: 0.597 $\pm$ 0.020 χ^2 /NDF: 15096.0/82

- sign 0.520 $\pm$ 0.028 χ^2 /NDF: 7281.3/41

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 χ^2/NDF : 463.5/16

Left Out: 18.500 ± 0.040 χ^2/NDF : 77185.5/23

Right Out: -2.348 ± 0.101 χ^2/NDF : 908.5/18

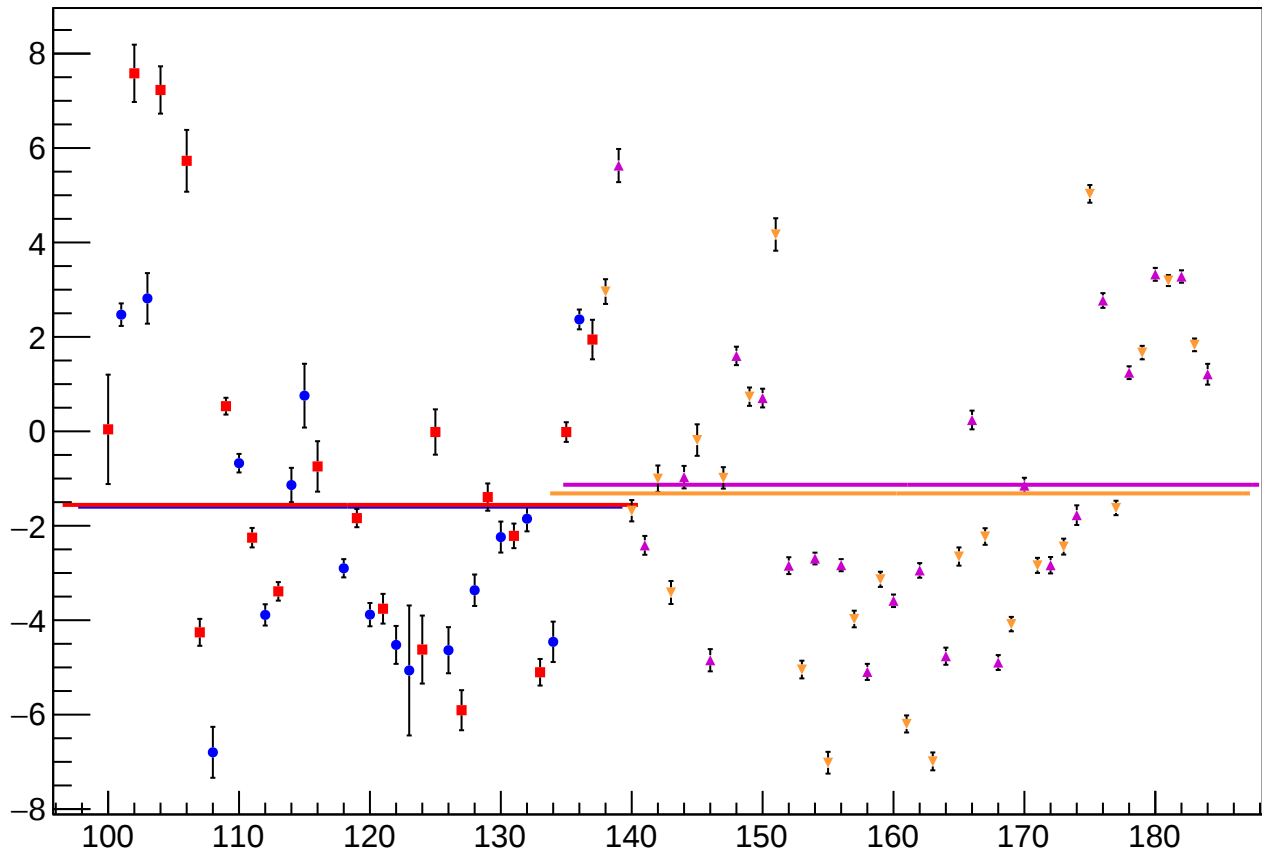
Left In: 16.798 ± 0.038 χ^2/NDF : 40258.9/22

+ sign 16.156 ± 0.038 χ^2/NDF : 107466.7/40

All: 15.214 ± 0.026 χ^2/NDF : 181260.5/82

- sign 14.372 ± 0.036 χ^2/NDF : 72629.0/41

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595 $\pm$ 0.072 χ^2/NDF : 1255.4/16

Left Out: -1.315 $\pm$ 0.037 χ^2/NDF : 7886.8/23

Right Out: -1.558 $\pm$ 0.067 χ^2/NDF : 1463.8/18

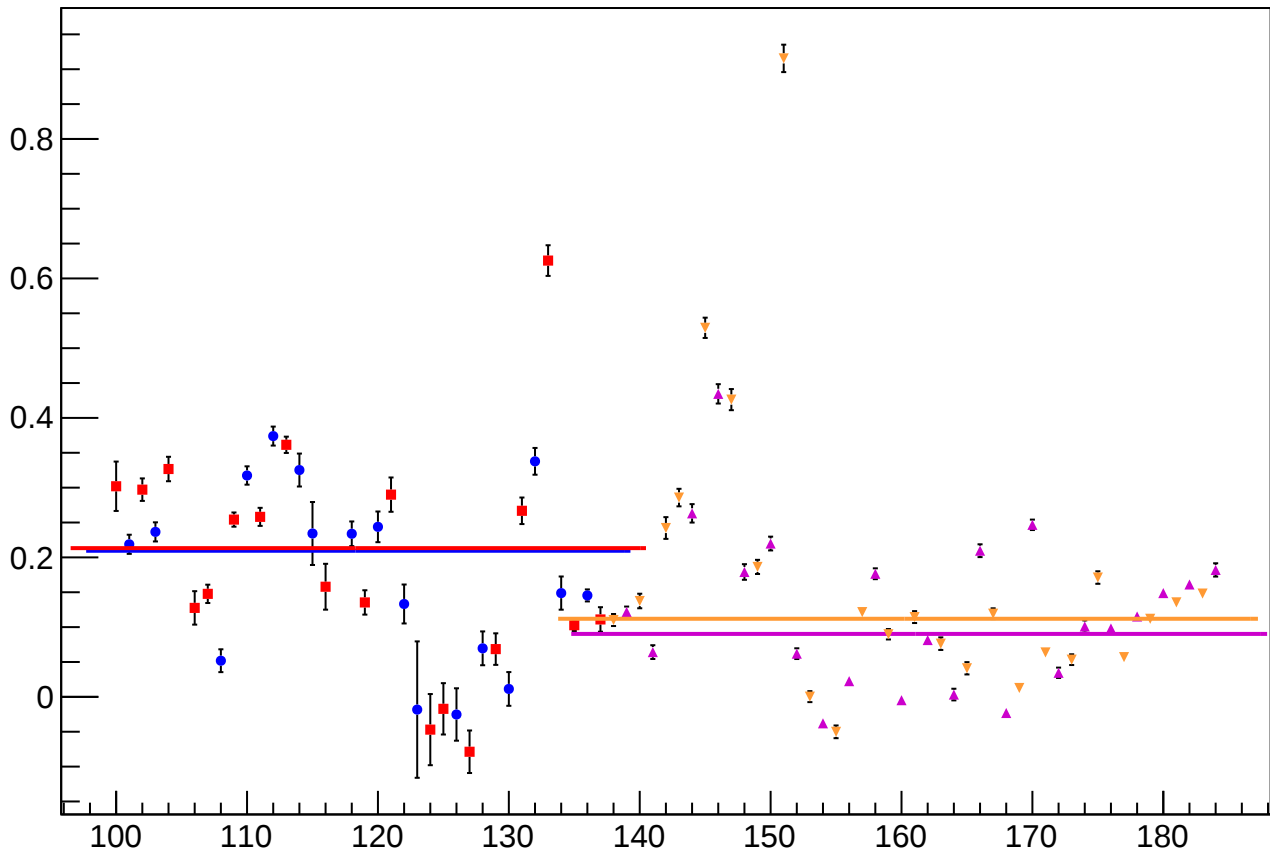
Left In: -1.132 $\pm$ 0.035 χ^2/NDF : 6743.4/22

+ sign -1.374 $\pm$ 0.033 χ^2/NDF : 9154.3/40

All: -1.293 $\pm$ 0.023 χ^2/NDF : 17404.7/82

- sign -1.222 $\pm$ 0.031 χ^2/NDF : 8239.2/41

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 $\pm$ 0.004 χ^2/NDF : 597.7/16

Left Out: 0.112 $\pm$ 0.002 χ^2/NDF : 4338.8/23

Right Out: 0.213 $\pm$ 0.004 χ^2/NDF : 1103.2/18

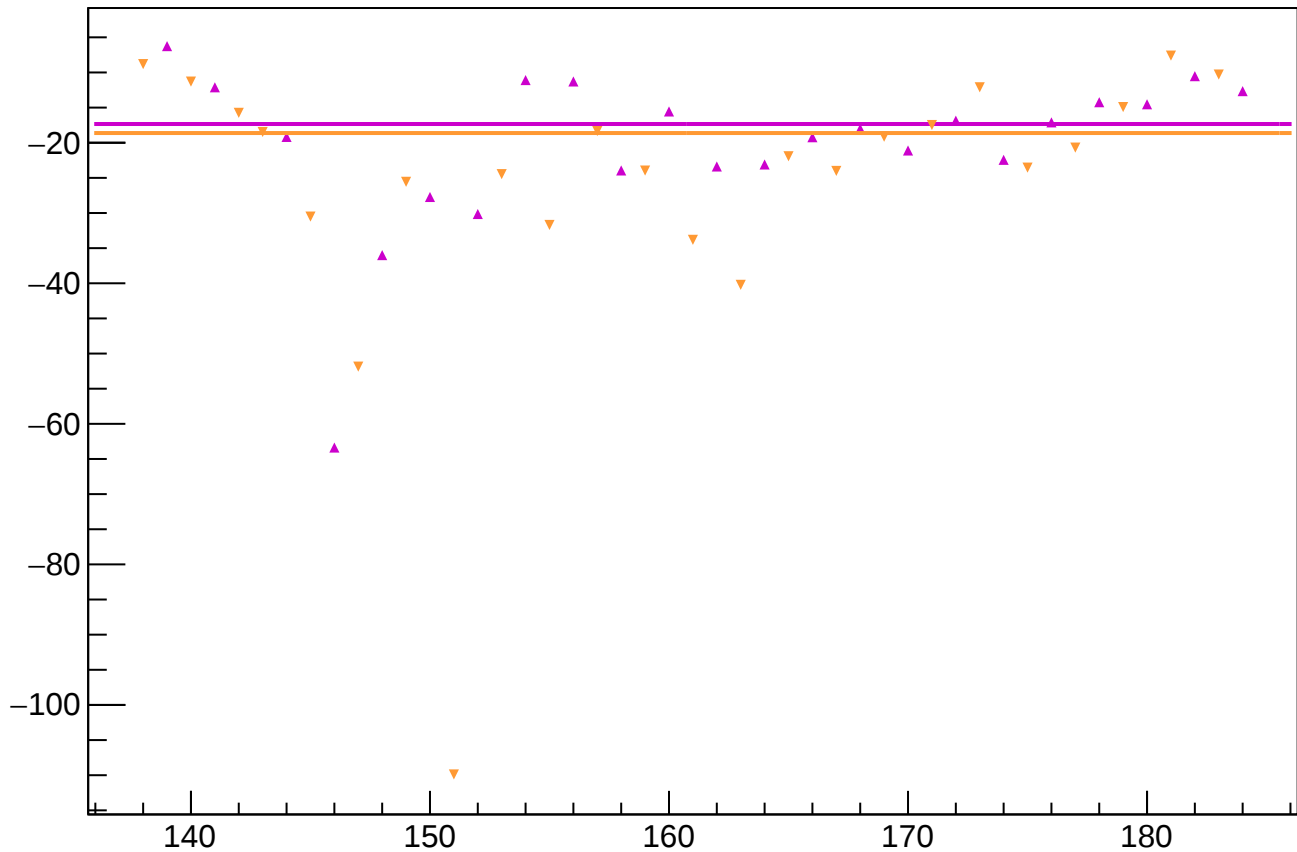
Left In: 0.090 $\pm$ 0.002 χ^2/NDF : 3679.2/22

+ sign 0.125 $\pm$ 0.002 χ^2/NDF : 5401.7/40

All: 0.116 $\pm$ 0.001 χ^2/NDF : 11173.5/82

- sign 0.108 $\pm$ 0.001 χ^2/NDF : 5703.3/41

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -18.620 $\pm$ 0.041 χ^2 /NDF: 86309.6/23

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

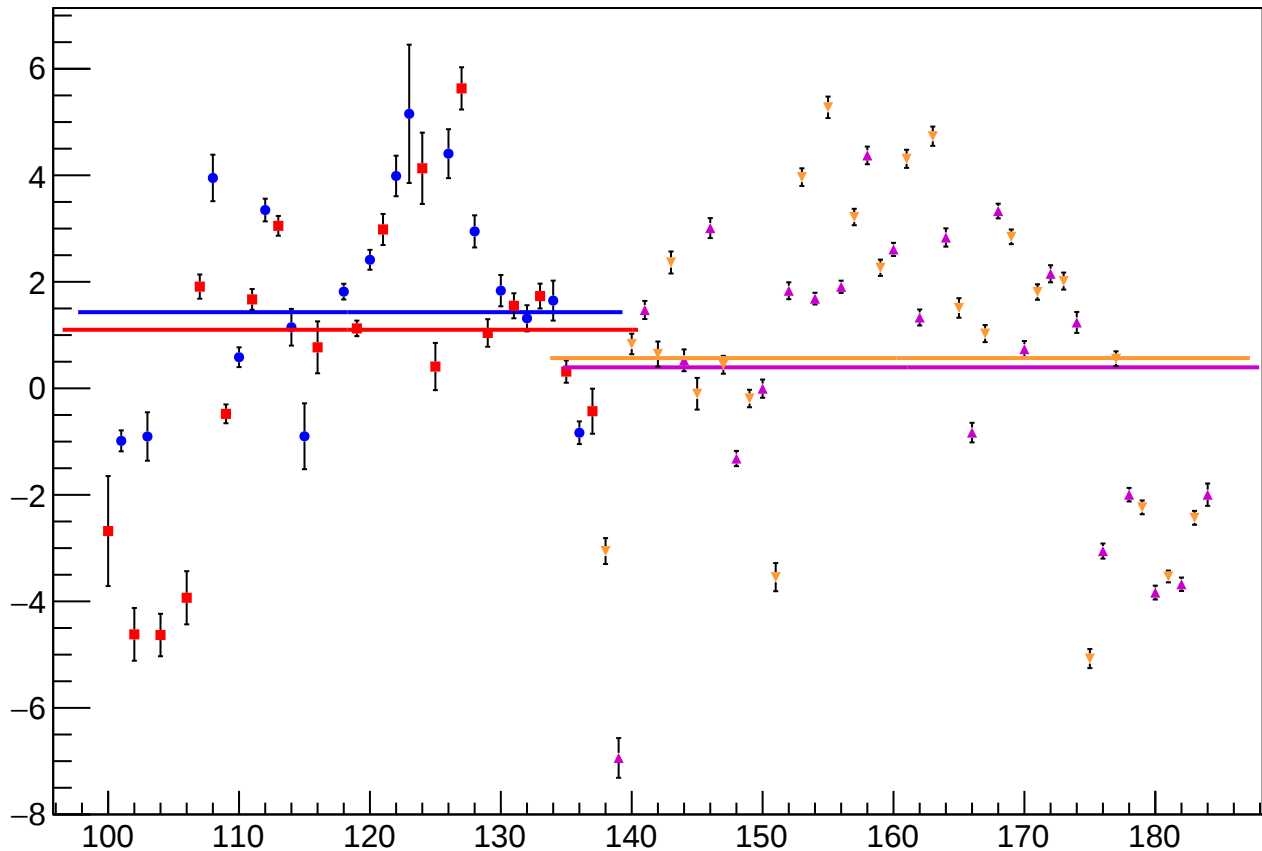
Left In: -17.335 $\pm$ 0.039 χ^2 /NDF: 44078.7/22

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -17.954 $\pm$ 0.028 χ^2 /NDF: 130907.7/46

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 ± 0.063 χ^2/NDF : 598.0/16

Left Out: 0.568 ± 0.034 χ^2/NDF : 6774.8/23

Right Out: 1.100 ± 0.060 χ^2/NDF : 901.0/18

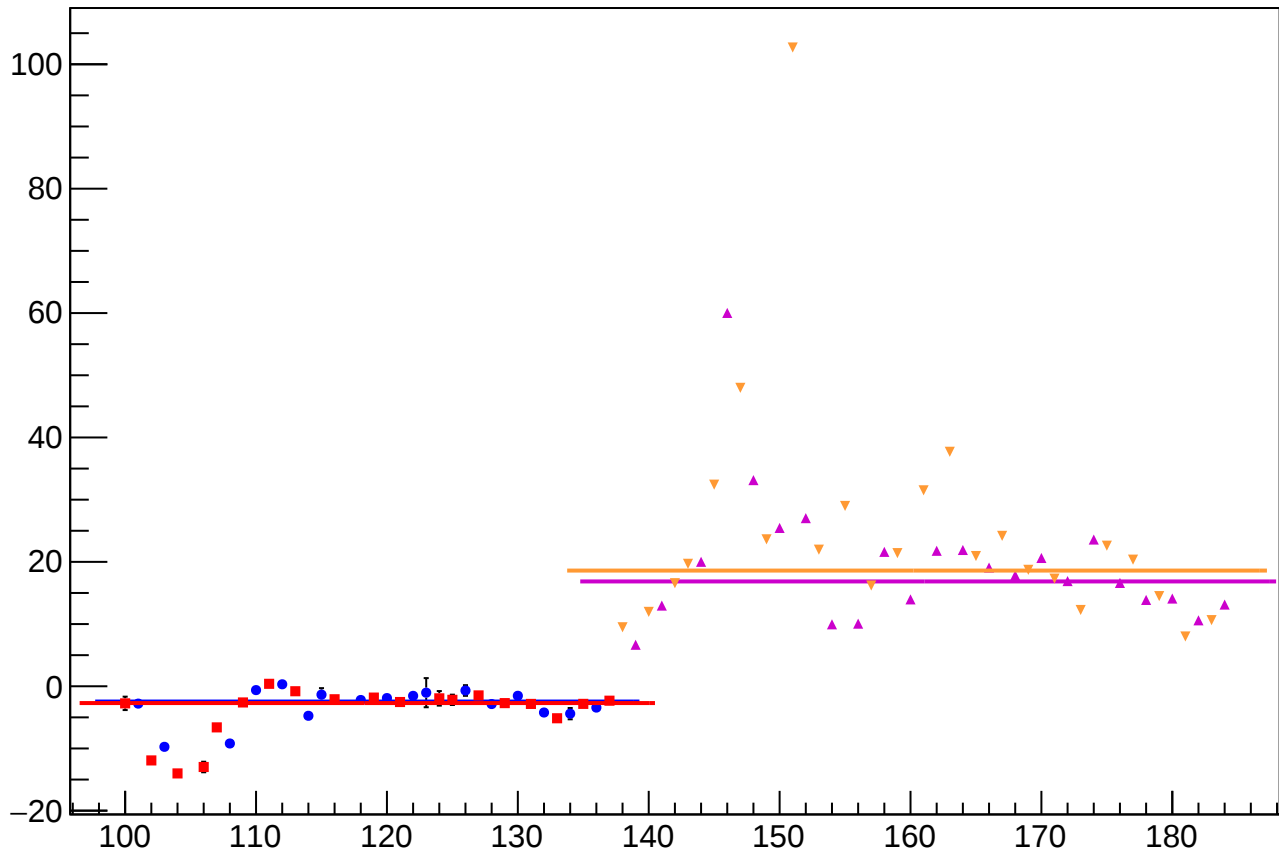
Left In: 0.394 ± 0.032 χ^2/NDF : 6112.7/22

+ sign 0.760 ± 0.030 χ^2/NDF : 7519.2/40

All: 0.648 ± 0.020 χ^2/NDF : 14668.5/82

- sign 0.548 ± 0.028 χ^2/NDF : 7122.1/41

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.456 ± 0.115 χ^2/NDF : 419.1/16

Left Out: 18.601 ± 0.041 χ^2/NDF : 75998.1/23

Right Out: -2.700 ± 0.103 χ^2/NDF : 829.7/18

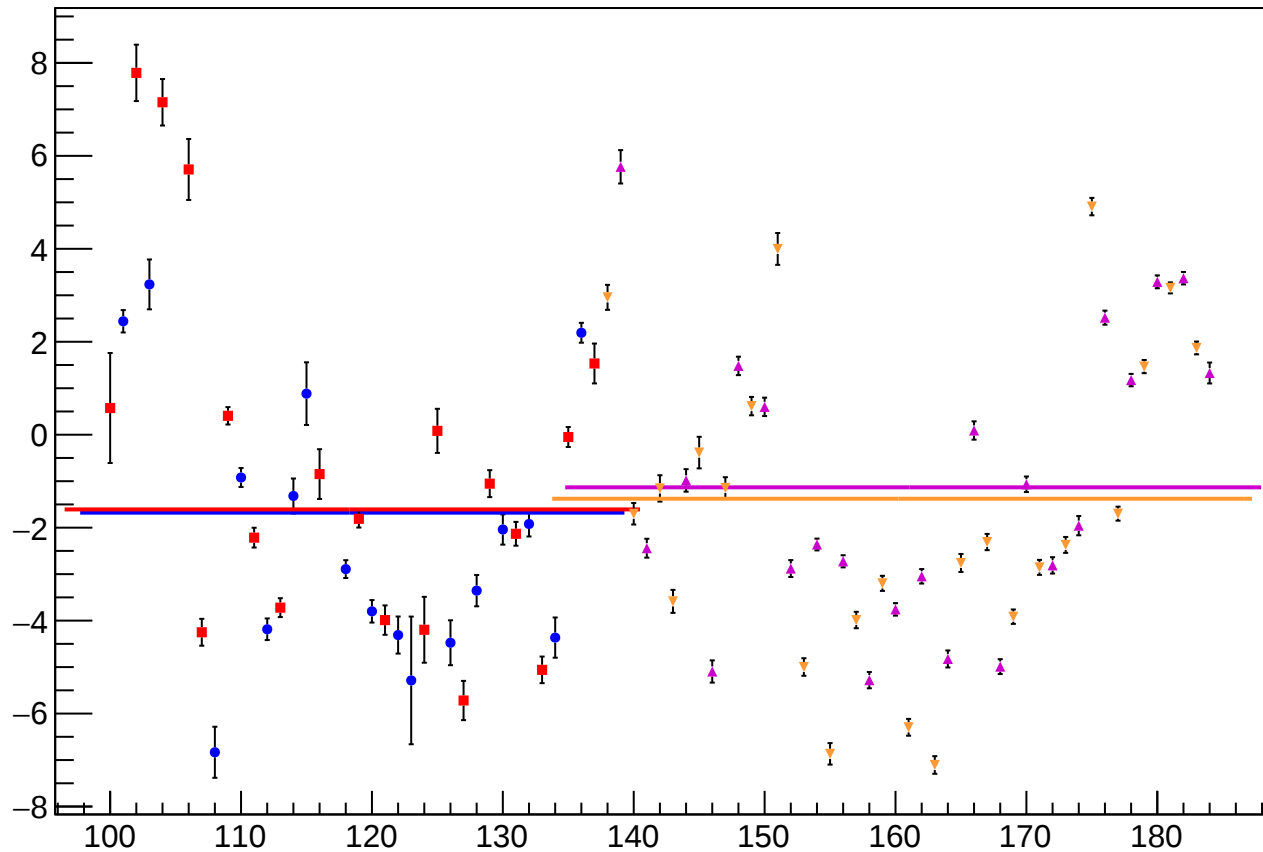
Left In: 16.854 ± 0.039 χ^2/NDF : 40590.0/22

+ sign 16.240 ± 0.038 χ^2/NDF : 106415.5/40

All: 15.285 ± 0.026 χ^2/NDF : 180531.8/82

- sign 14.431 ± 0.036 χ^2/NDF : 72942.3/41

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.677+/-0.072 χ^2/NDF : 1204.7/16

Left Out: -1.377+/-0.037 χ^2/NDF : 7639.7/23

Right Out: -1.607+/-0.068 χ^2/NDF : 1430.8/18

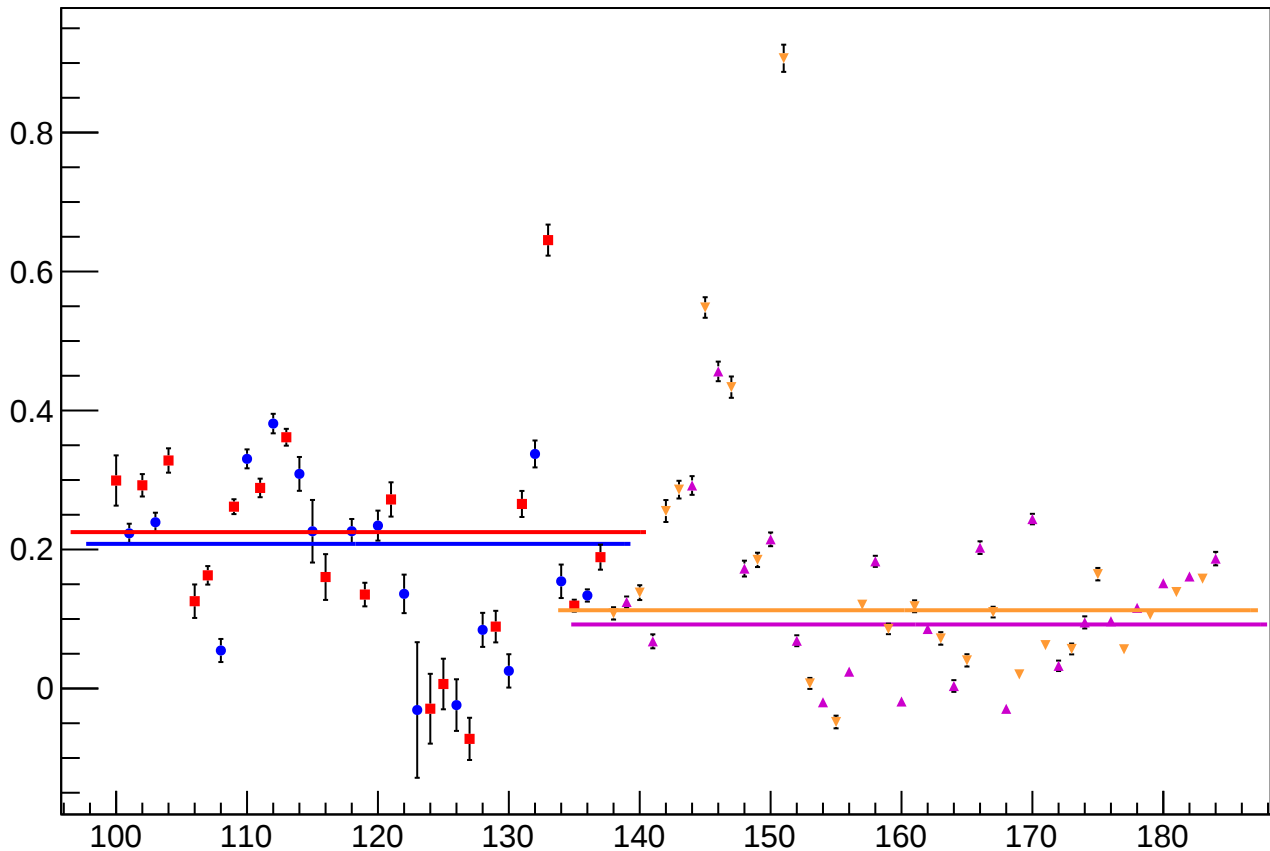
Left In: -1.132+/-0.035 χ^2/NDF : 6638.3/22

+ sign -1.440+/-0.033 χ^2/NDF : 8858.0/40

All: -1.330+/-0.023 χ^2/NDF : 16986.5/82

- sign -1.233+/-0.031 χ^2/NDF : 8107.7/41

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 $\pm$ 0.004 χ^2 /NDF: 600.2/16

Left Out: 0.113 $\pm$ 0.002 χ^2 /NDF: 4328.2/23

Right Out: 0.225 $\pm$ 0.004 χ^2 /NDF: 1000.0/18

Left In: 0.092 $\pm$ 0.002 χ^2 /NDF: 3632.6/22

+ sign 0.125 $\pm$ 0.002 χ^2 /NDF: 5363.3/40

All: 0.117 $\pm$ 0.001 χ^2 /NDF: 11078.9/82

- sign 0.111 $\pm$ 0.001 χ^2 /NDF: 5667.8/41