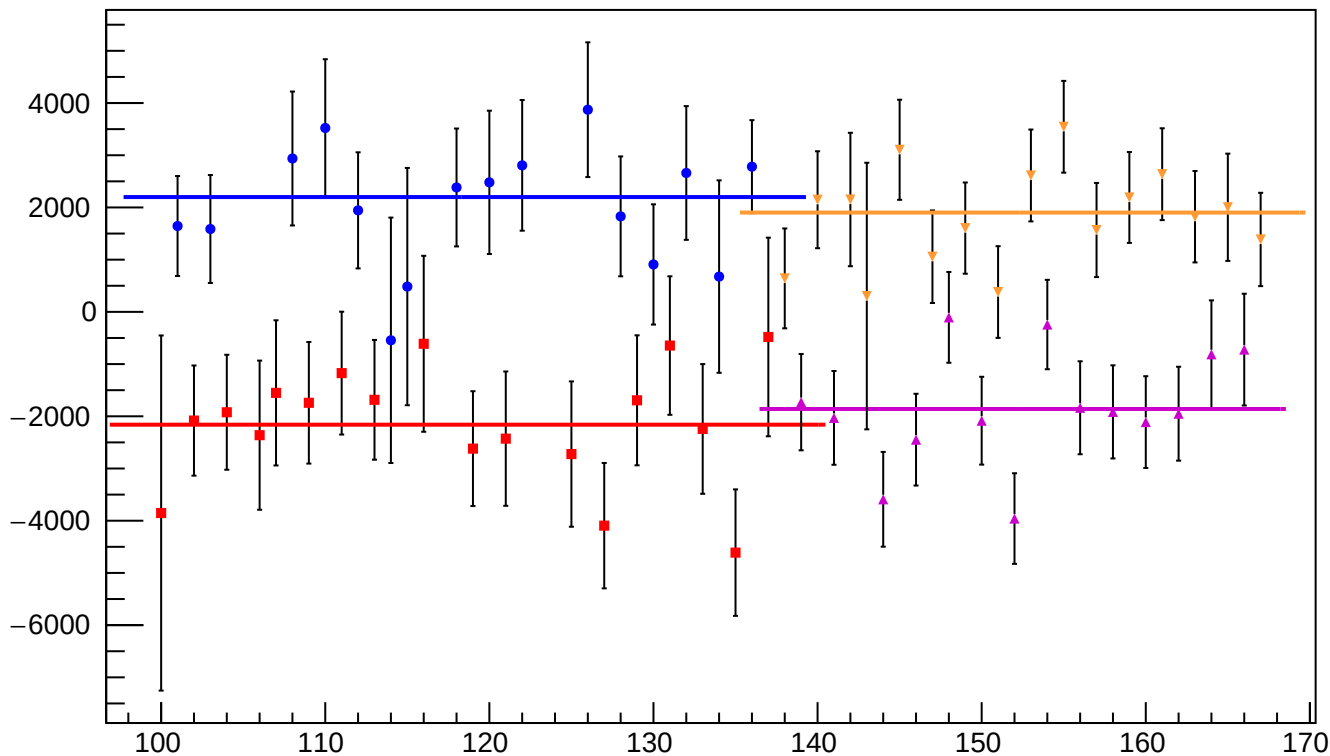


dit_asym_us_avg_mean vs Slug



Right In: 2198.880+/-306.767

Left Out: 1902.100+/-236.245

Right Out: -2160.742+/-303.587

Left In: -1859.828+/-241.028

χ^2 /NDF: 8.6/15

χ^2 /NDF:13.3/15

χ^2 /NDF: 11.7/17

χ^2 /NDF:20.0/13

+ sign 2012.586+/-187.174

All: 35.127+/-132.912

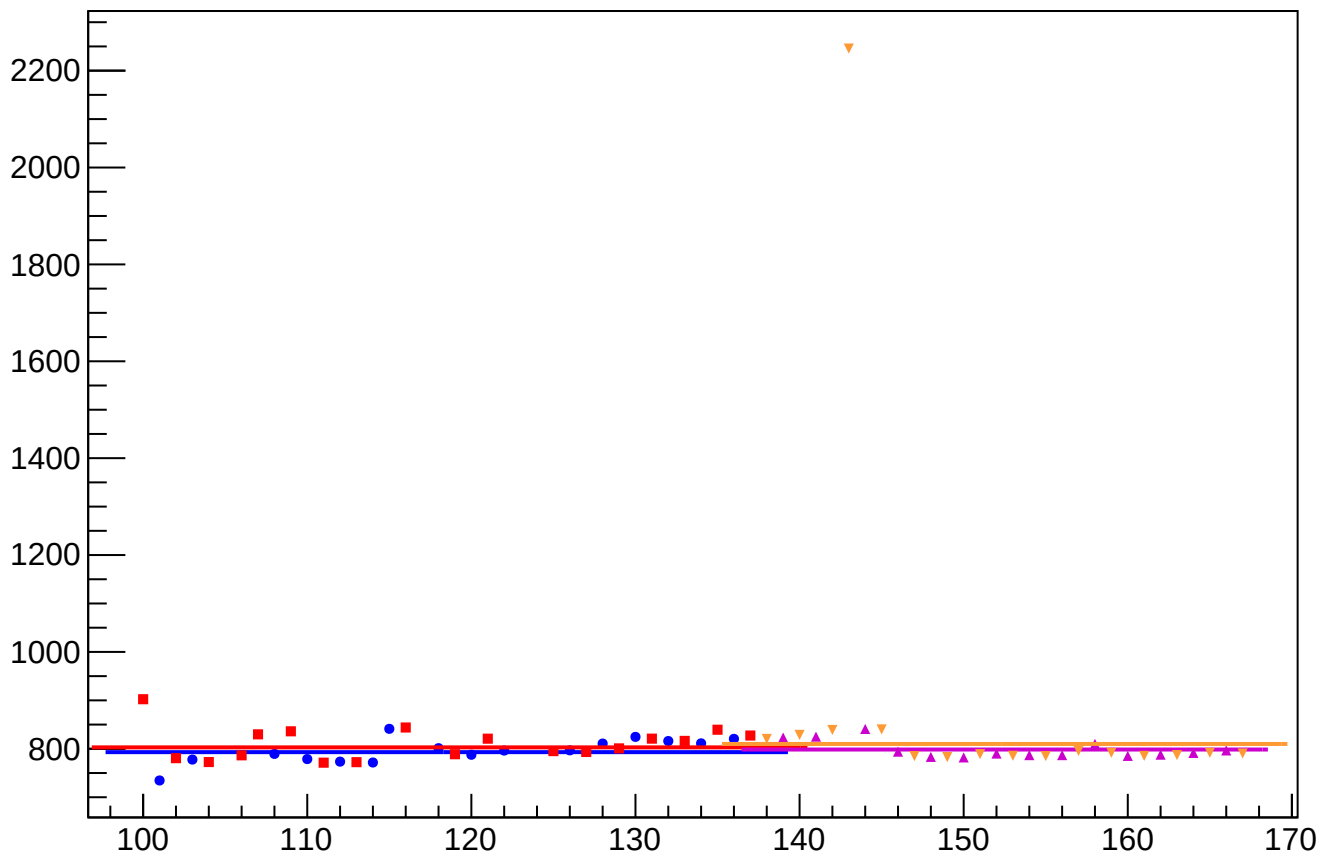
- sign -1976.170+/-188.768

χ^2 /NDF: 22.5/31

χ^2 /NDF: 279.8/63

χ^2 /NDF: 32.2/31

dit_asym_us_avg_rms vs Slug



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

Left Out: 810.003+/-0.167 χ^2/NDF : 650153.3/15

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

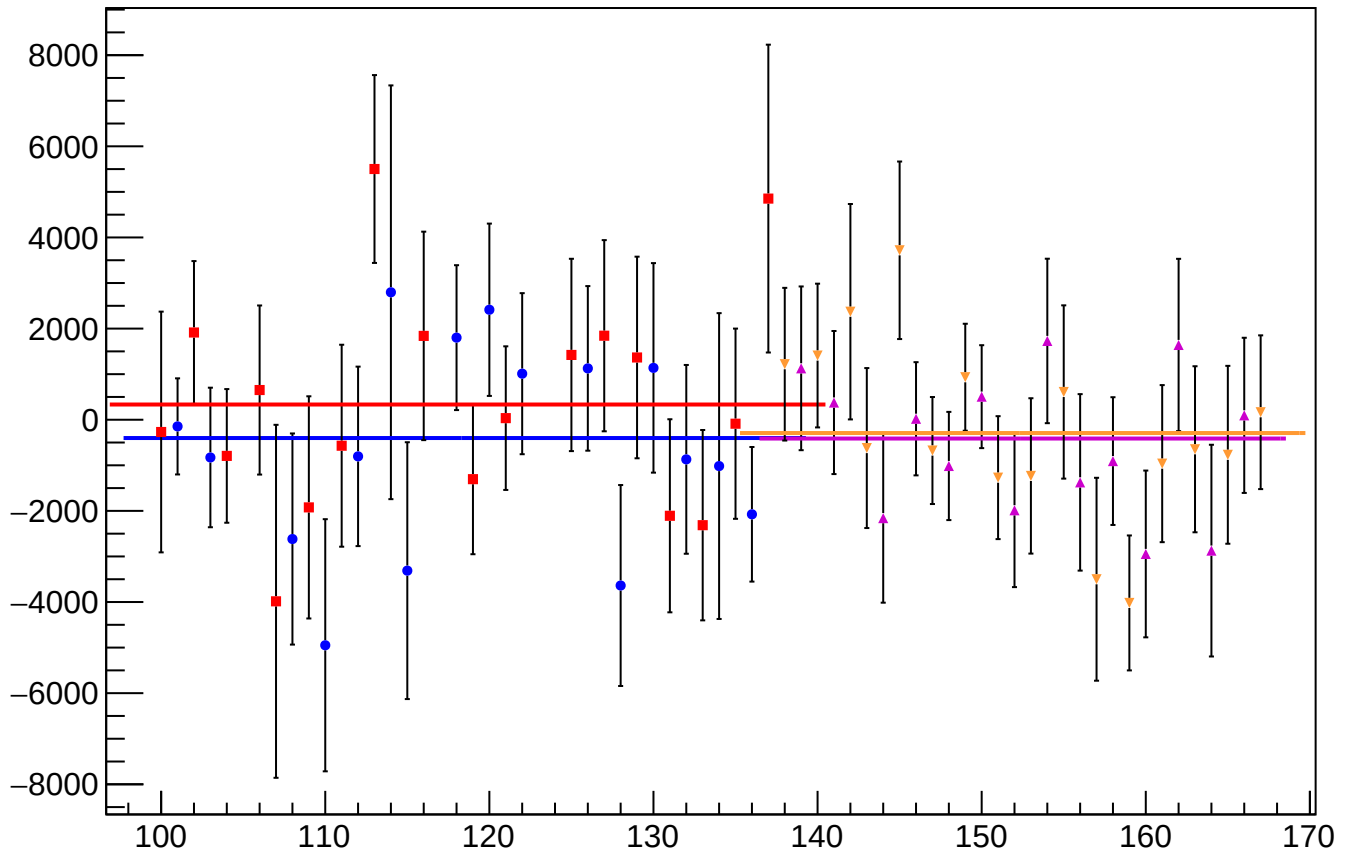
Left In: 798.493+/-0.170 χ^2/NDF : 11024.0/13

+ sign 803.707+/-0.132 χ^2/NDF : 668671.8/31

All: 801.975+/-0.094 χ^2/NDF : 694750.4/63

- sign 800.215+/-0.133 χ^2/NDF : 25733.5/31

asym_us_avg_correction_mean vs Slug



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

Left Out: -291.794 ± 406.304 χ^2/NDF : 18.5/15

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

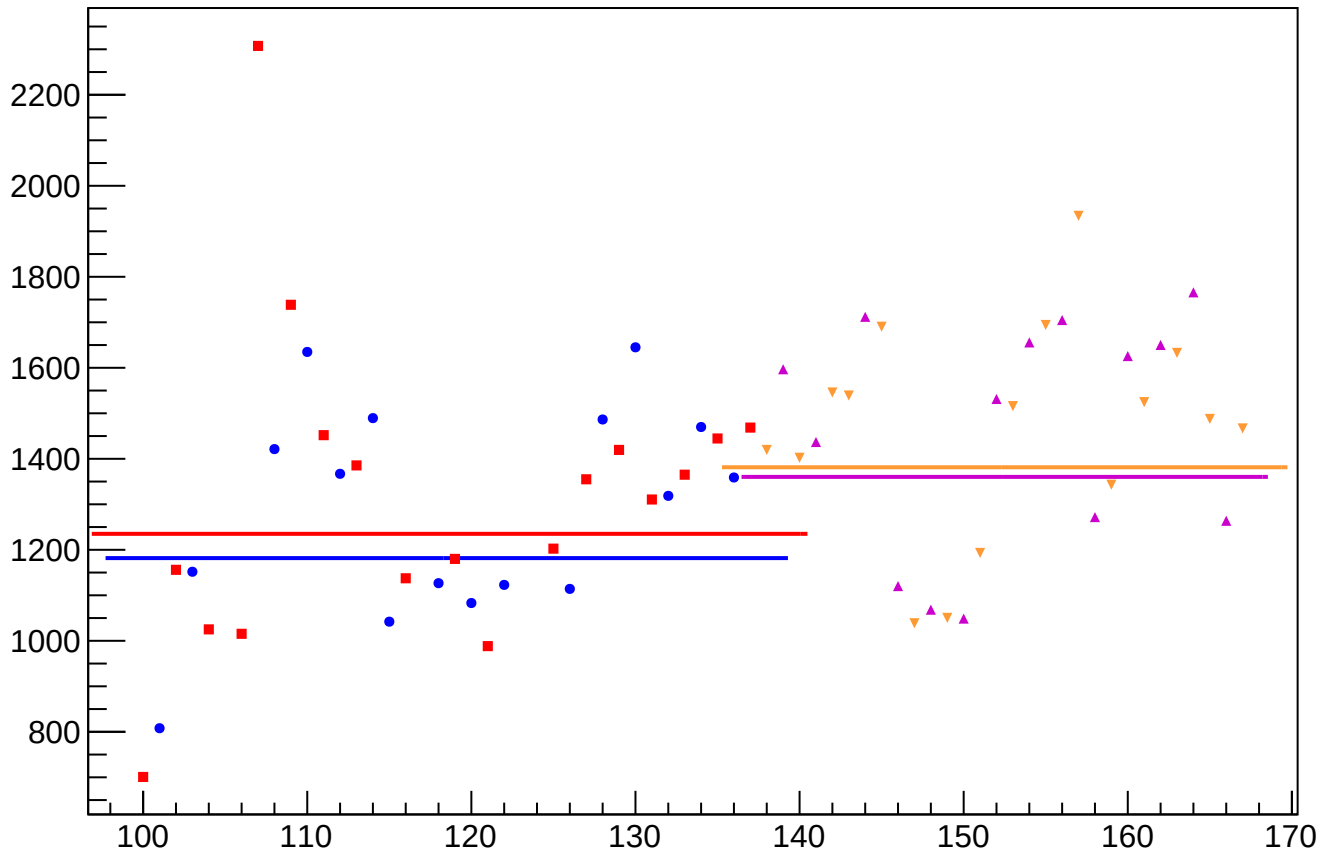
Left In: -412.724 ± 419.169 χ^2/NDF : 9.9/13

+ sign -338.852 ± 306.999 χ^2/NDF : 33.4/31

All: -217.004 ± 219.955 χ^2/NDF : 62.4/63

- sign -88.484 ± 315.293 χ^2/NDF : 28.7/31

asym_us_avg_correction_rms vs Slug



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

Left Out: 1381.409 $\pm$ 0.287 χ^2 /NDF: 700192.1/15

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

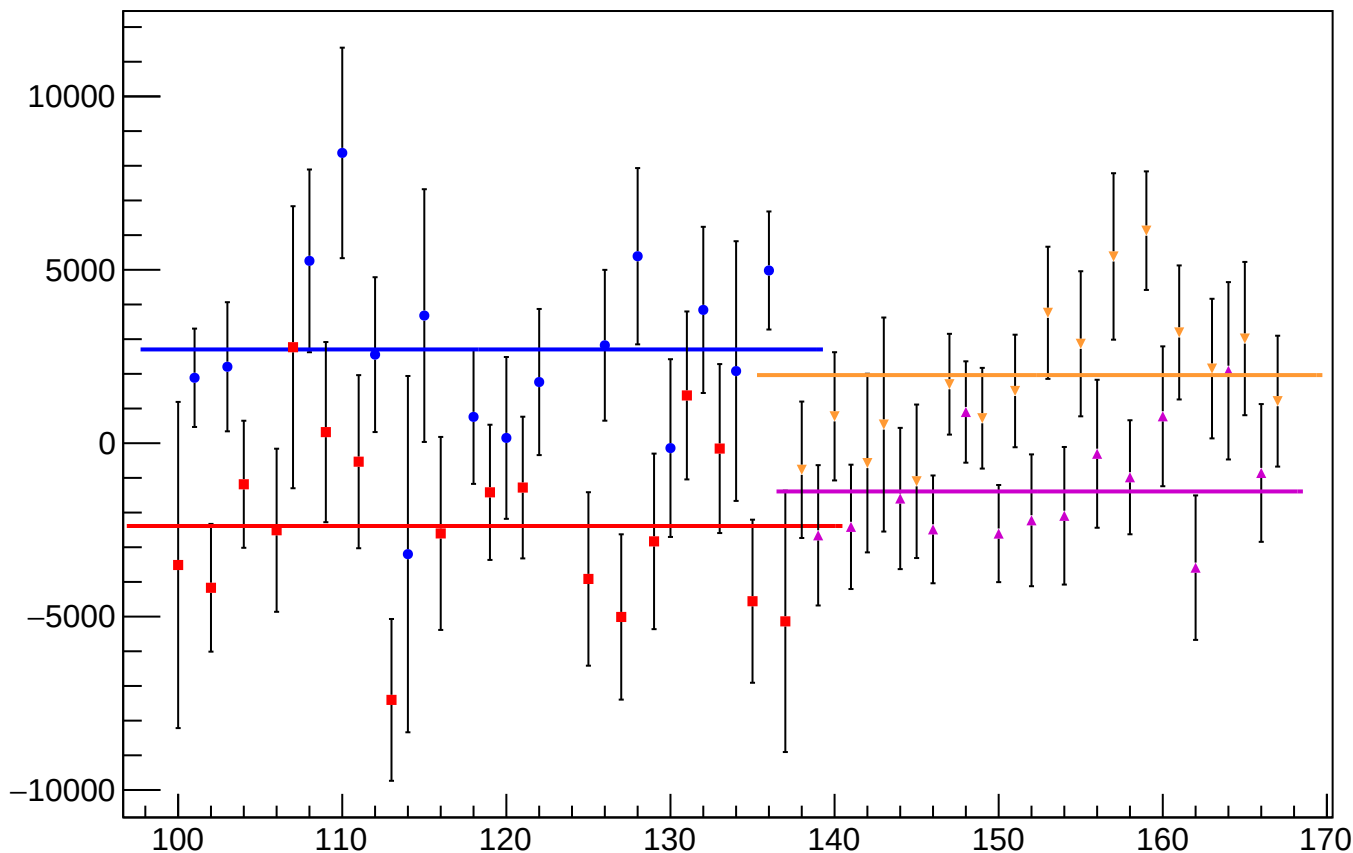
Left In: 1360.247 $\pm$ 0.296 χ^2 /NDF: 761142.0/13

+ sign 1295.746 $\pm$ 0.217 χ^2 /NDF: 1450878.3/31

All: 1300.689 $\pm$ 0.156 χ^2 /NDF: 2830756.3/63

- sign 1305.903 $\pm$ 0.223 χ^2 /NDF: 1378812.5/31

asym_us_avg_mean vs Slug



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

Left Out: 1964.286 $\pm$ 479.001 χ^2 /NDF:16.1/15

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

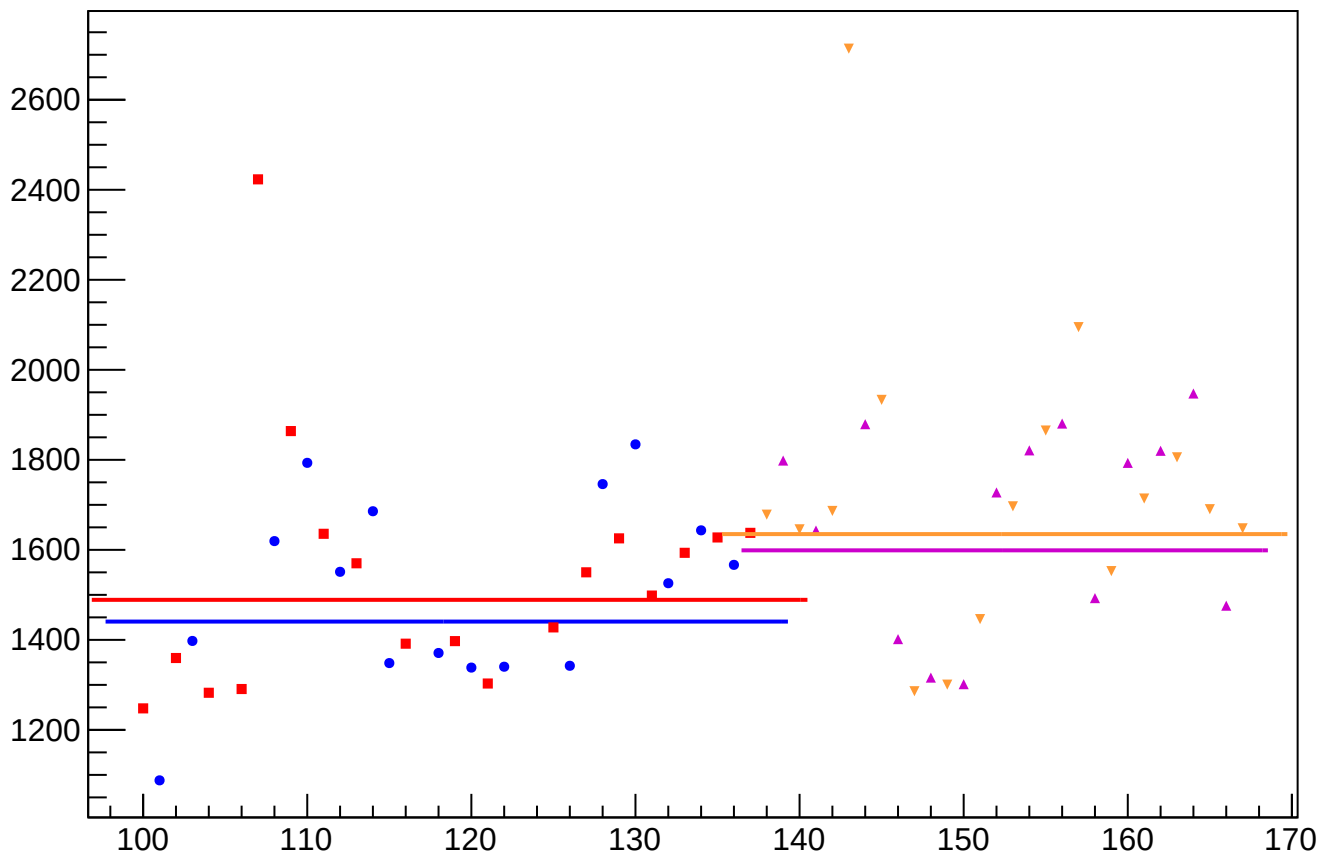
Left In: -1391.117 $\pm$ 488.444 χ^2 /NDF:9.3/13

+ sign 2273.805 $\pm$ 365.234 χ^2 /NDF: 30.2/31

All: 260.442 $\pm$ 260.168 χ^2 /NDF: 119.0/63

- sign -1813.549 $\pm$ 370.692 χ^2 /NDF: 27.1/31

asym_us_avg_rms vs Slug



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

Left Out: 1635.003+/-0.339 χ^2/NDF : 654495.4/15

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

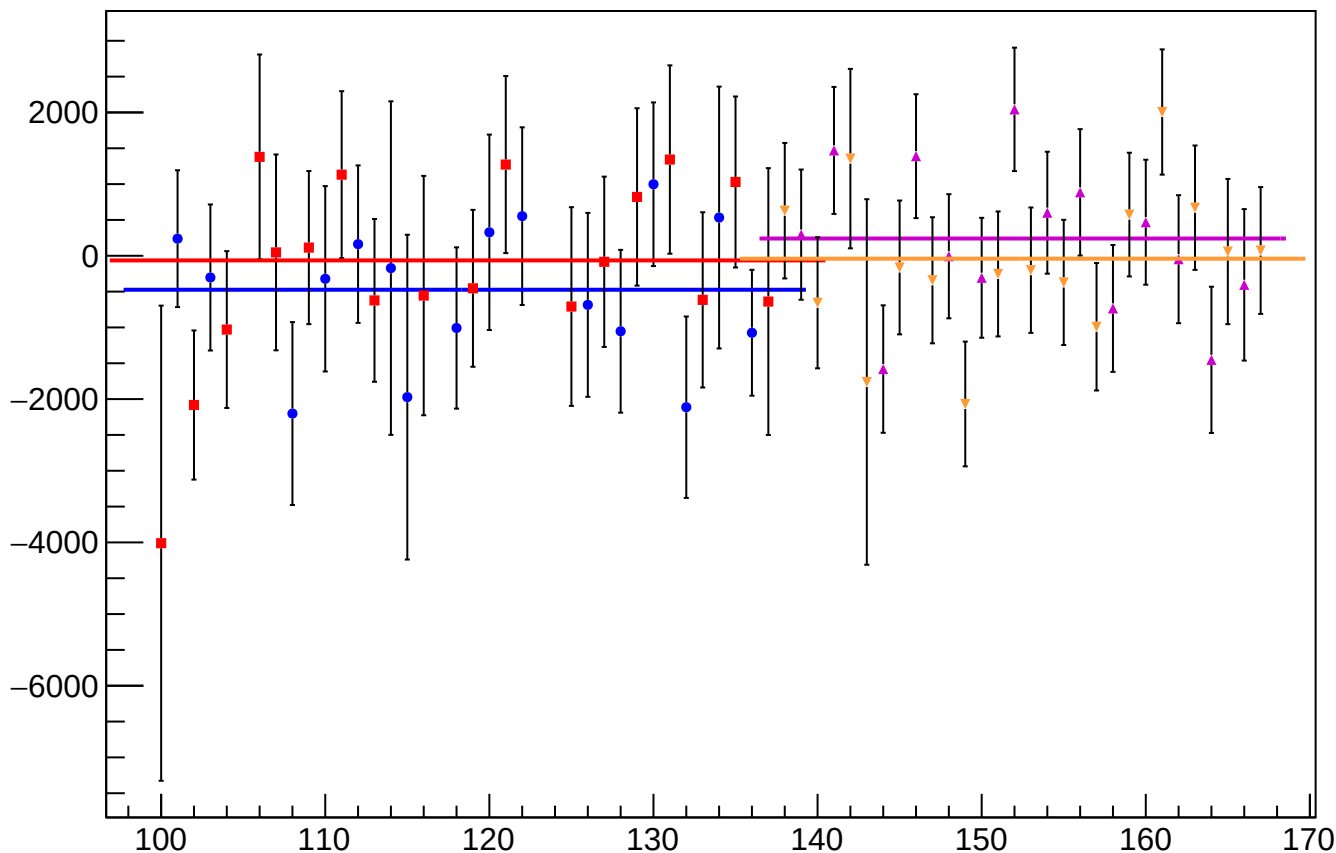
Left In: 1598.917+/-0.345 χ^2/NDF : 419093.1/13

+ sign 1553.646+/-0.258 χ^2/NDF : 1074584.6/31

All: 1552.976+/-0.184 χ^2/NDF : 1793524.2/63

- sign 1552.285+/-0.262 χ^2/NDF : 718925.9/31

dit_asym_us_dd_mean vs Slug



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

Left Out: -40.625 ± 233.811 χ^2/NDF : 16.3/15

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

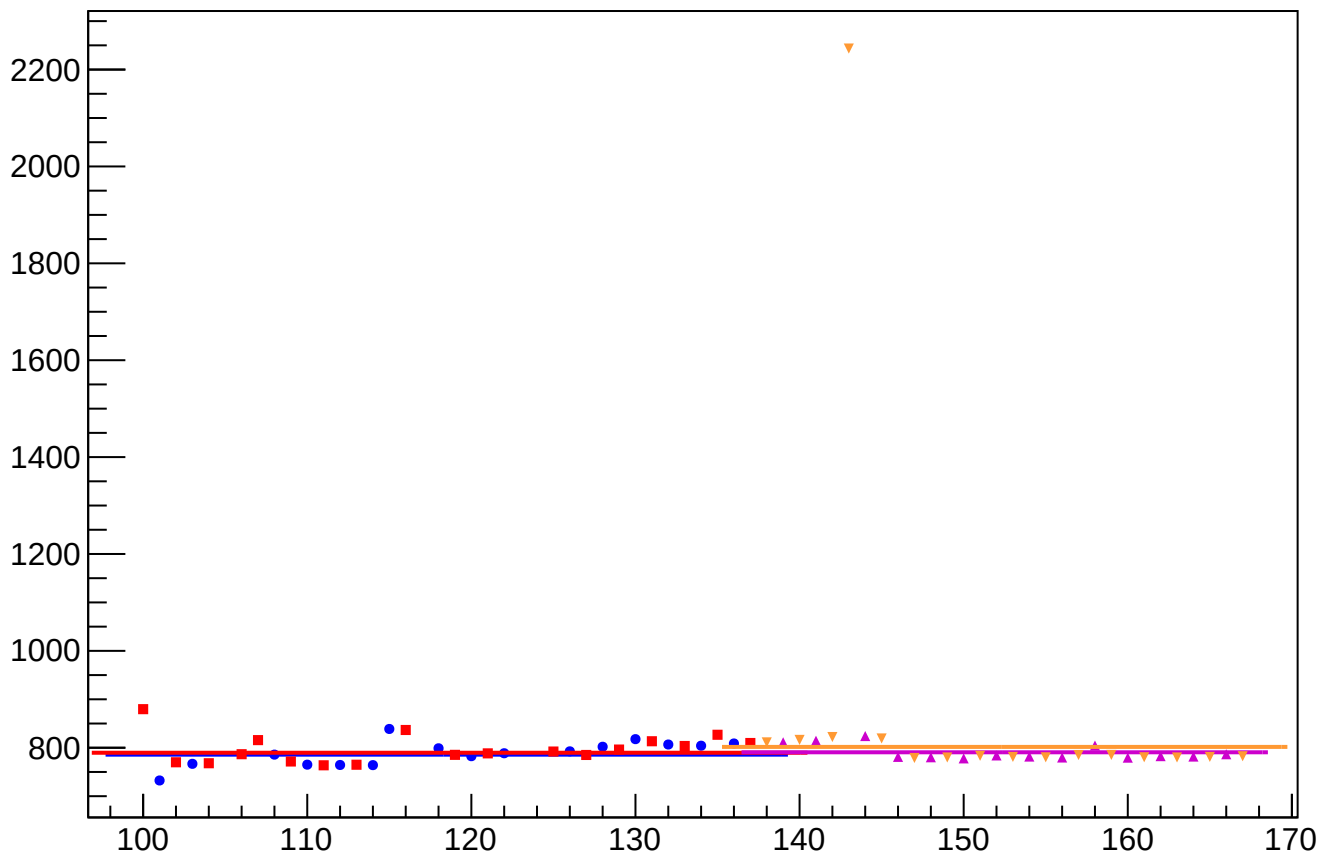
Left In: 240.757 ± 238.617 χ^2/NDF : 18.0/13

+ sign -201.808 ± 185.315 χ^2/NDF : 26.4/31

All: -41.002 ± 131.405 χ^2/NDF : 59.3/63

- sign 121.621 ± 186.359 χ^2/NDF : 31.4/31

dit_asym_us_dd_rms vs Slug



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

Left Out: 801.724 $\pm$ 0.165 χ^2 /NDF: 652402.0/15

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

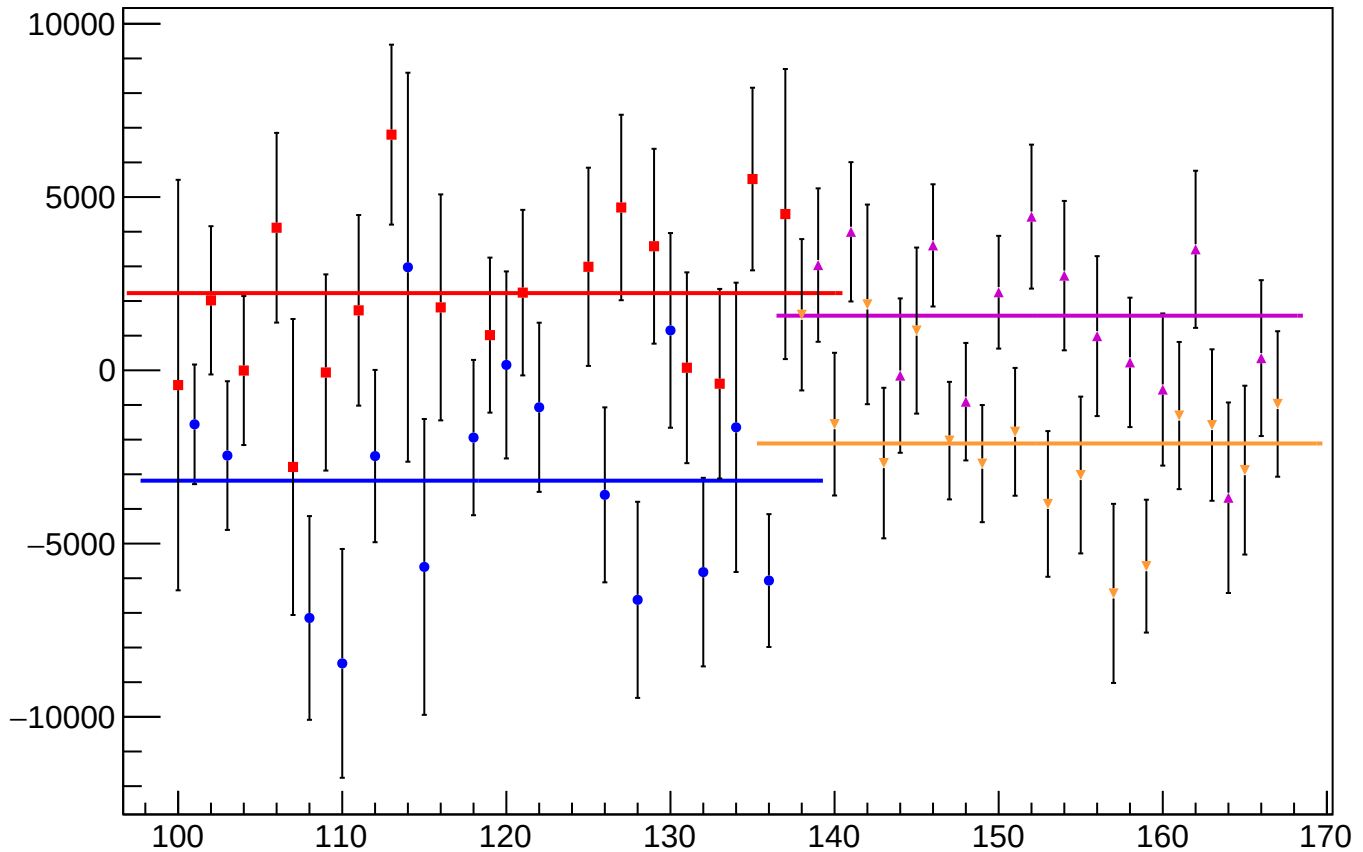
Left In: 790.613 $\pm$ 0.169 χ^2 /NDF: 8063.6/13

+ sign 795.783 $\pm$ 0.131 χ^2 /NDF: 669796.5/31

All: 793.031 $\pm$ 0.093 χ^2 /NDF: 689769.7/63

- sign 790.247 $\pm$ 0.132 χ^2 /NDF: 19085.6/31

asym_us_dd_correction_mean vs Slug



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

Left Out: -2110.780 ± 526.056 χ^2/NDF : 14.6/15

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

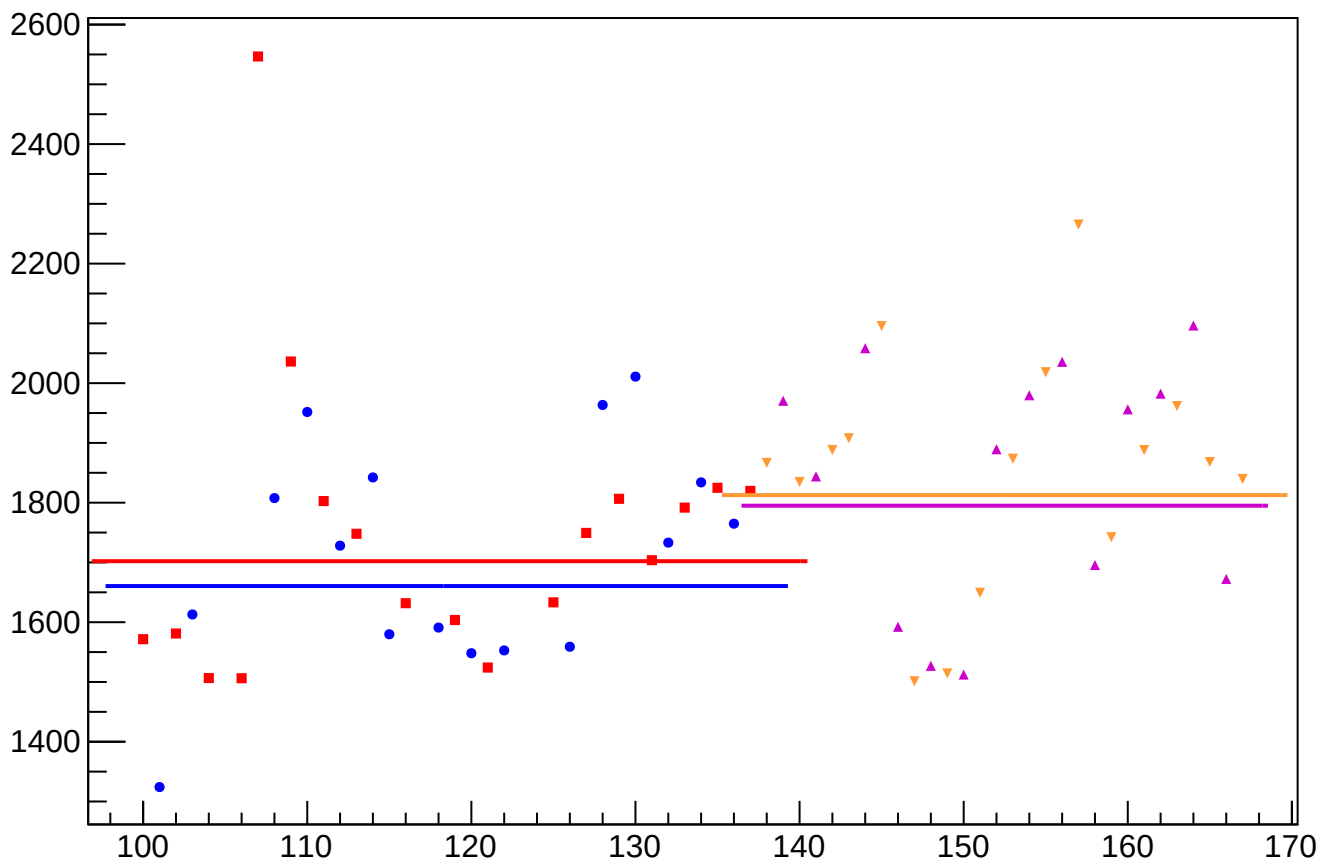
Left In: 1576.875 ± 546.045 χ^2/NDF : 14.5/13

+ sign -2537.824 ± 408.256 χ^2/NDF : 33.1/31

All: -394.746 ± 291.919 χ^2/NDF : 116.4/63

- sign 1847.260 ± 417.573 χ^2/NDF : 26.9/31

asym_us_dd_correction_rms vs Slug



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

Left Out: 1812.689 $\pm$ 0.372 χ^2 /NDF: 275472.7/15

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

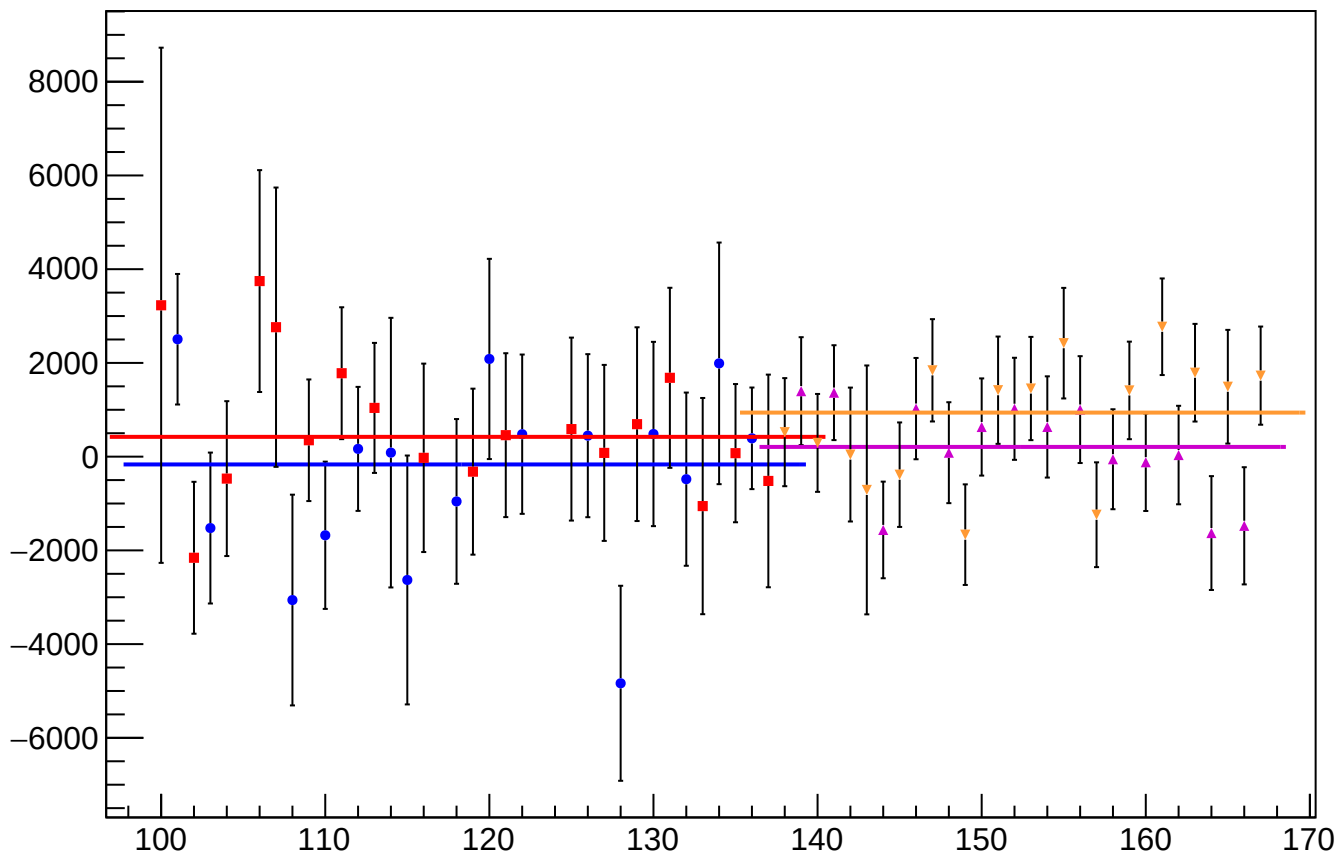
Left In: 1794.937 $\pm$ 0.386 χ^2 /NDF: 279168.1/13

+ sign 1752.146 $\pm$ 0.289 χ^2 /NDF: 521286.5/31

All: 1754.220 $\pm$ 0.206 χ^2 /NDF: 996573.0/63

- sign 1756.390 $\pm$ 0.295 χ^2 /NDF: 475180.8/31

asym_us_dd_mean vs Slug



Right In: -166.359 ± 432.680 $\chi^2/\text{NDF}: 15.6/15$

Left Out: 939.971 ± 285.189 $\chi^2/\text{NDF}: 19.9/15$

Right Out: 422.359 ± 427.321 $\chi^2/\text{NDF}: 8.2/17$

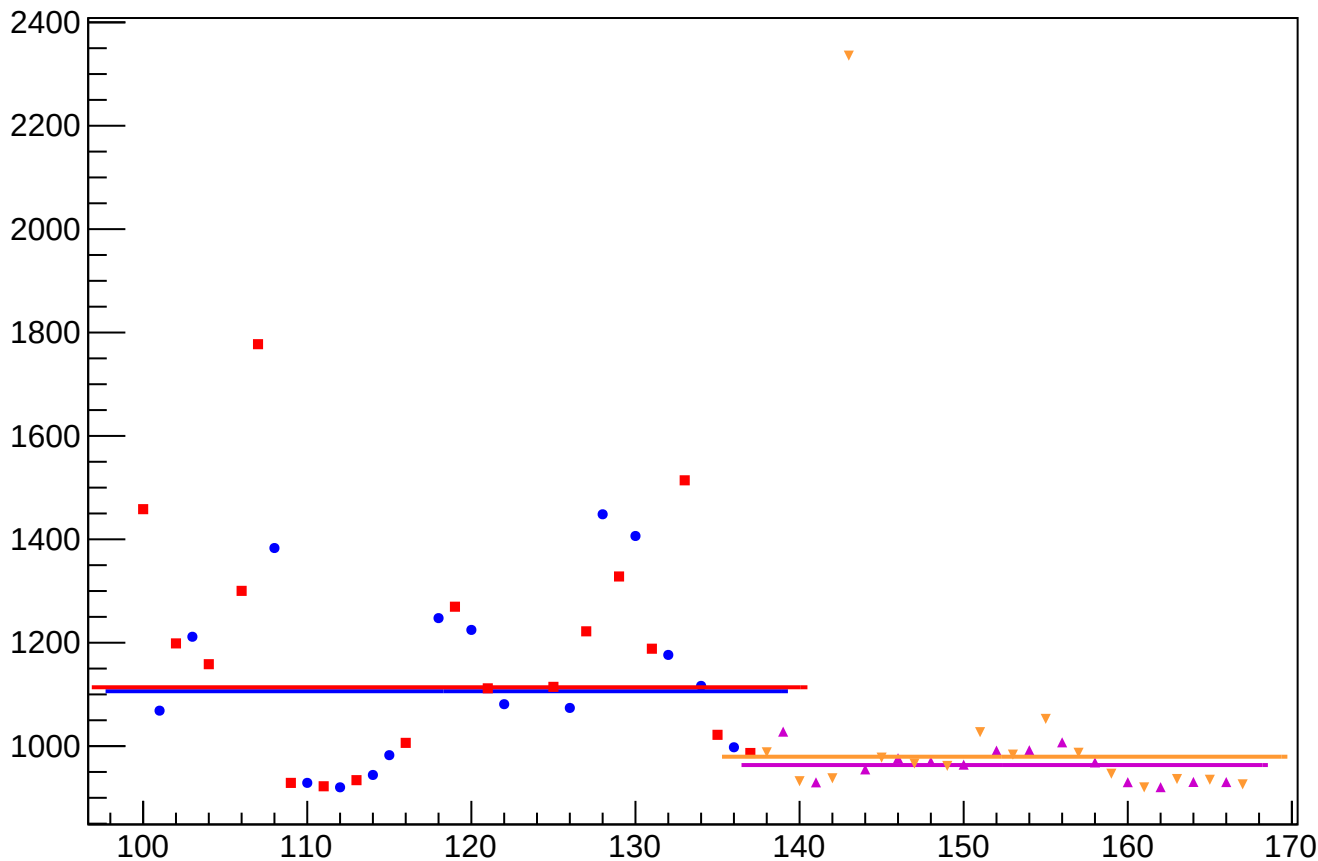
Left In: 207.723 ± 290.920 $\chi^2/\text{NDF}: 11.6/13$

+ sign 604.903 ± 238.117 $\chi^2/\text{NDF}: 40.0/31$

All: 441.926 ± 169.204 $\chi^2/\text{NDF}: 60.9/63$

- sign 275.699 ± 240.480 $\chi^2/\text{NDF}: 19.9/31$

asym_us_dd_rms vs Slug



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

Left Out: 979.497+/-0.202 χ^2/NDF : 559634.5/15

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

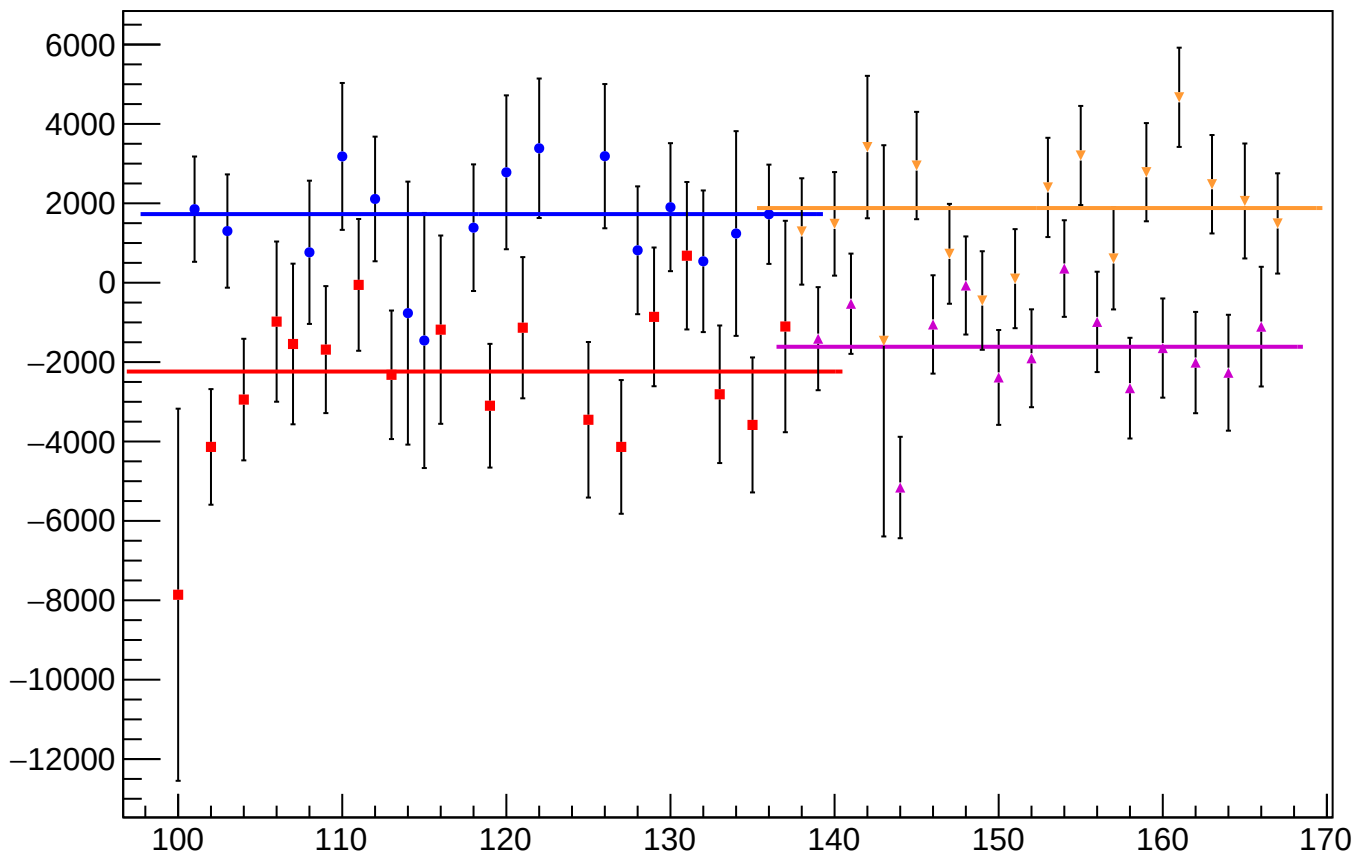
Left In: 963.369+/-0.206 χ^2/NDF : 22907.0/13

+ sign 1017.858+/-0.168 χ^2/NDF : 939035.1/31

All: 1014.472+/-0.120 χ^2/NDF : 1496458.8/63

- sign 1011.017+/-0.170 χ^2/NDF : 556606.4/31

dit_asym_usl_mean vs Slug



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

Left Out: 1880.919 $\pm$ 335.161 χ^2 /NDF:16.6/15

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

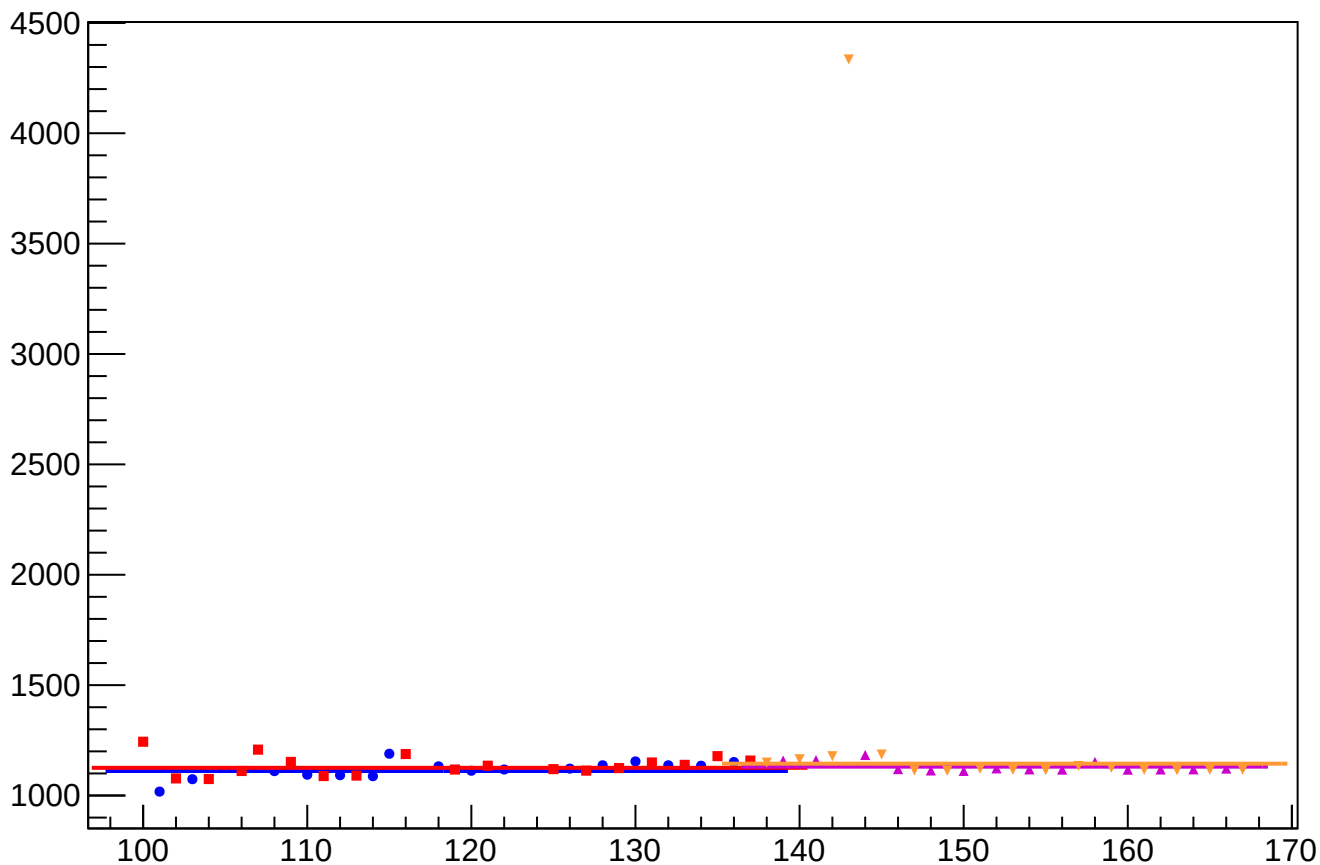
Left In: -1613.597 $\pm$ 341.322 χ^2 /NDF:14.7/13

+ sign 1823.269 $\pm$ 264.301 χ^2 /NDF: 22.0/31

All: -3.927 $\pm$ 187.569 χ^2 /NDF: 146.5/63

- sign -1857.976 $\pm$ 266.236 χ^2 /NDF: 28.2/31

dit_asym_usl_rms vs Slug



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

Left Out: 1144.311 $\pm$ 0.237 χ^2 /NDF: 851024.5/15

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

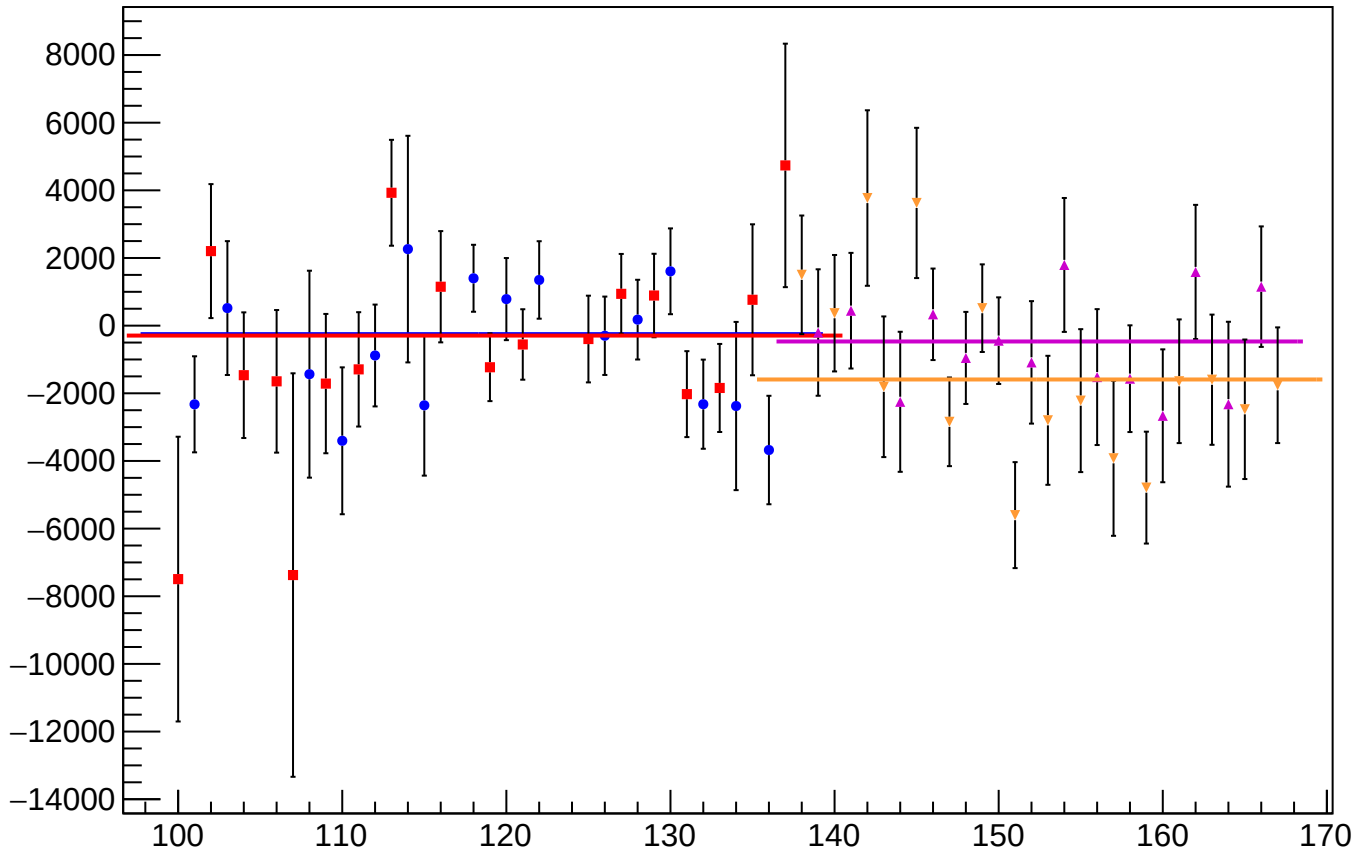
Left In: 1130.840 $\pm$ 0.241 χ^2 /NDF: 8237.3/13

+ sign 1131.731 $\pm$ 0.187 χ^2 /NDF: 876567.3/31

All: 1130.250 $\pm$ 0.133 χ^2 /NDF: 901004.1/63

- sign 1128.747 $\pm$ 0.188 χ^2 /NDF: 24310.3/31

asym_usl_correction_mean vs Slug



Right In: -251.327 $\pm$ 364.951 χ^2/NDF : 21.8/15

Left Out: -1591.495 $\pm$ 445.768 χ^2/NDF : 29.8/15

Right Out: -293.658 $\pm$ 362.490 χ^2/NDF : 24.0/17

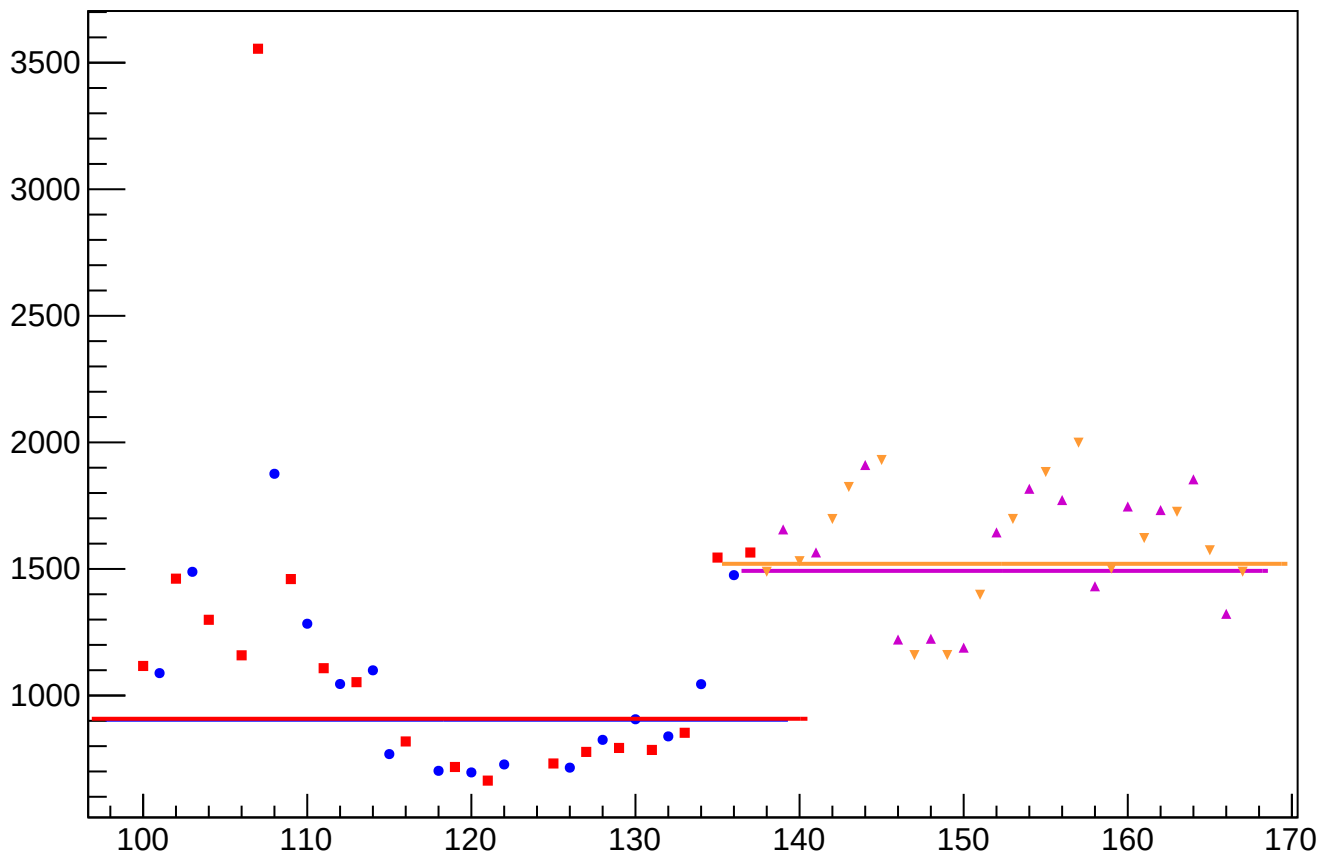
Left In: -468.195 $\pm$ 458.085 χ^2/NDF : 7.4/13

+ sign -789.129 $\pm$ 282.384 χ^2/NDF : 57.0/31

All: -576.413 $\pm$ 200.335 χ^2/NDF : 89.7/63

- sign -360.866 $\pm$ 284.257 χ^2/NDF : 31.5/31

asym_usl_correction_rms vs Slug



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

Left Out: 1520.341+/-0.315 χ^2/NDF : 633807.5/15

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

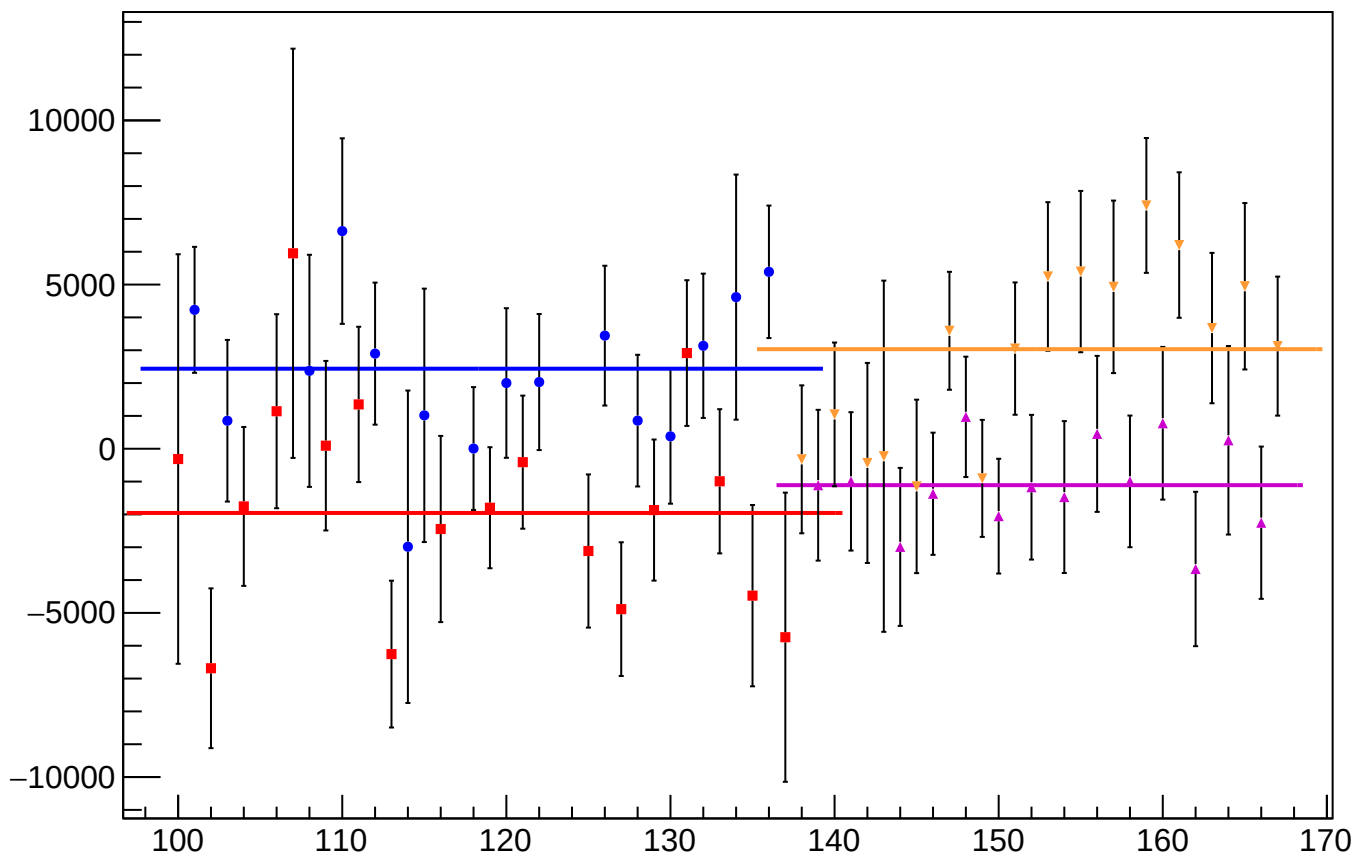
Left In: 1492.423+/-0.324 χ^2/NDF : 605550.3/13

+ sign 1151.627+/-0.200 χ^2/NDF : 3940384.6/31

All: 1142.441+/-0.142 χ^2/NDF : 7931982.2/63

- sign 1133.133+/-0.201 χ^2/NDF : 3987336.8/31

asym_usl_mean vs Slug



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

Left Out: 3032.889 ± 569.893 $\chi^2/\text{NDF}: 21.8/15$

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

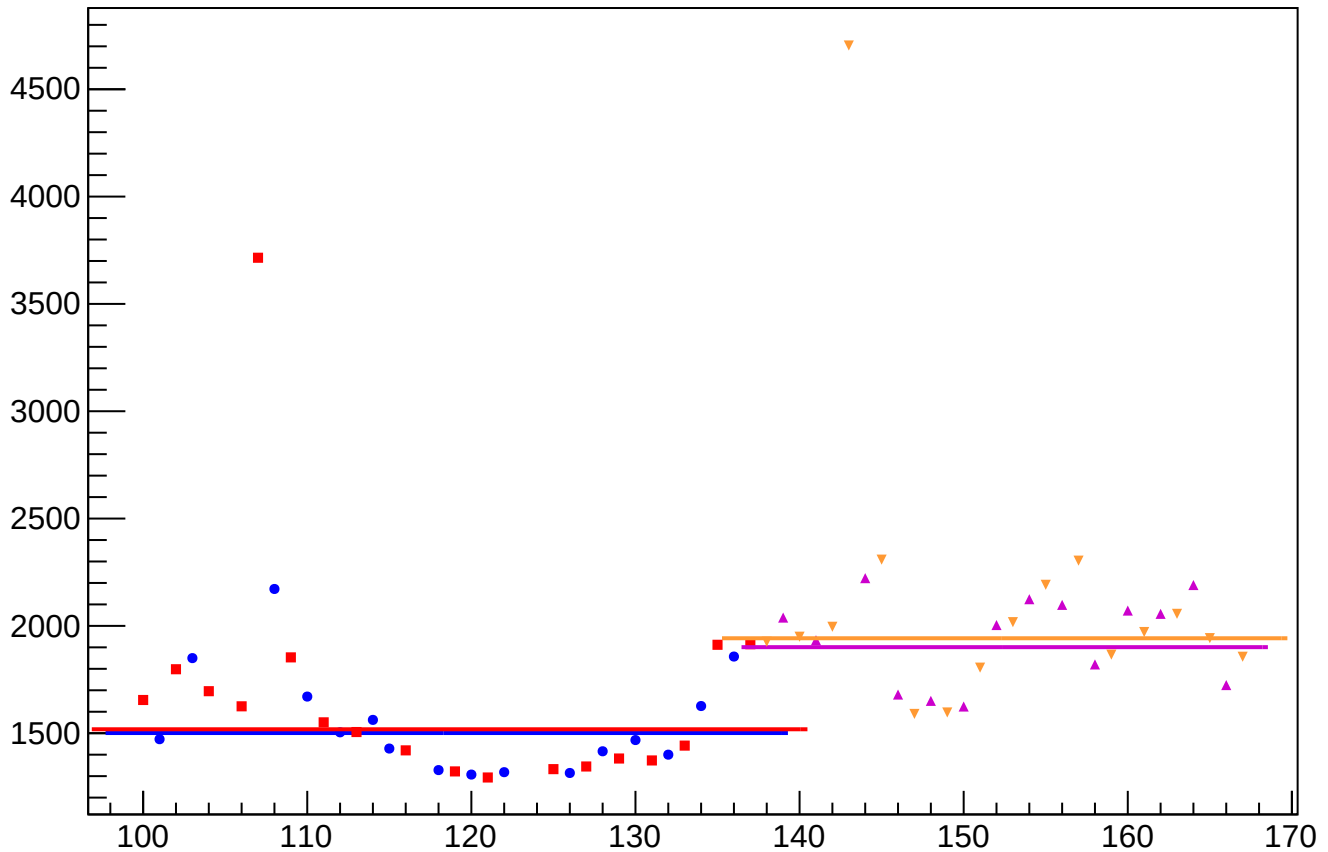
Left In: -1109.520 ± 577.996 $\chi^2/\text{NDF}: 5.0/13$

+ sign 2743.612 ± 408.629 $\chi^2/\text{NDF}: 33.5/31$

All: 619.196 ± 289.723 $\chi^2/\text{NDF}: 116.3/63$

- sign -1528.281 ± 410.841 $\chi^2/\text{NDF}: 28.4/31$

asym_usl_rms vs Slug



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

Left Out: 1942.344+/-0.403 χ^2/NDF : 805942.1/15

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

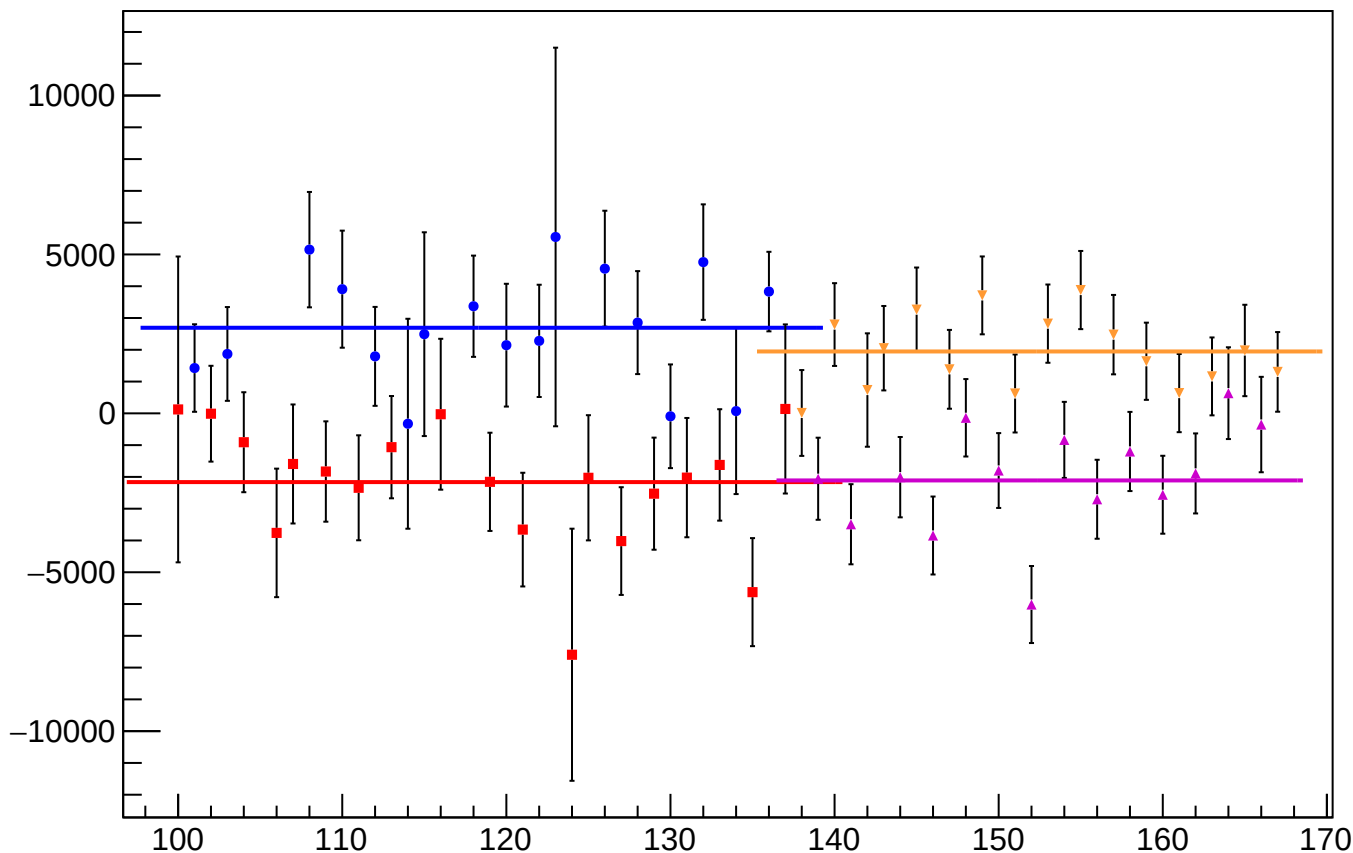
Left In: 1900.874+/-0.409 χ^2/NDF : 250237.9/13

+ sign 1727.825+/-0.289 χ^2/NDF : 1645418.9/31

All: 1719.759+/-0.205 χ^2/NDF : 2806691.9/63

- sign 1711.605+/-0.291 χ^2/NDF : 1159705.9/31

dit_asym_usr_mean vs Slug



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

Left Out: 1947.137 $\pm$ 321.820 χ^2 /NDF:12.4/15

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

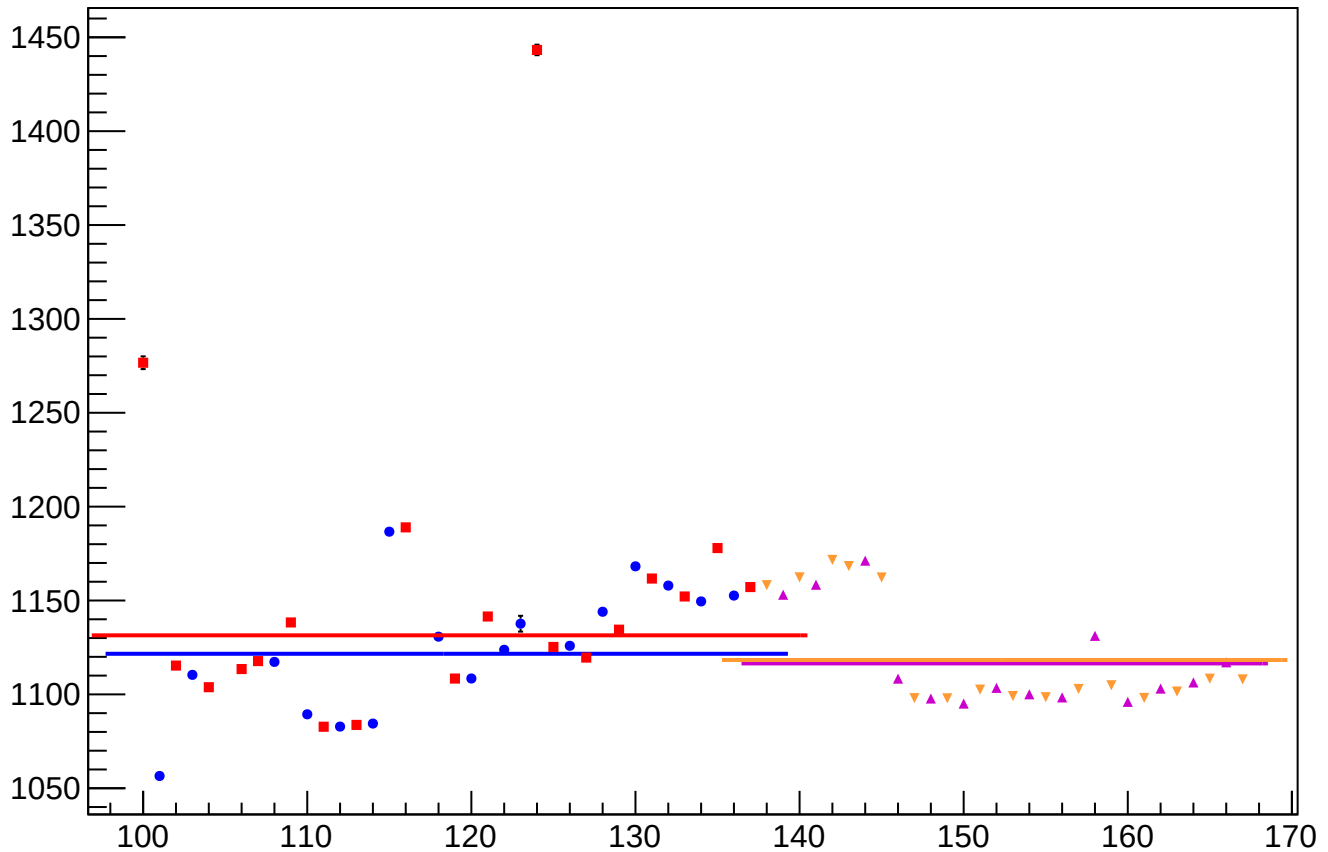
Left In: -2110.858 $\pm$ 336.993 χ^2 /NDF:23.3/13

+ sign 2212.843 $\pm$ 258.211 χ^2 /NDF: 26.6/32

All: 87.108 $\pm$ 184.516 χ^2 /NDF: 202.2/65

- sign -2131.097 $\pm$ 263.767 χ^2 /NDF: 37.1/32

dit_asym_usr_rms vs Slug



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

Left Out: 1118.307 ± 0.228 χ^2/NDF : 14976.4/15

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

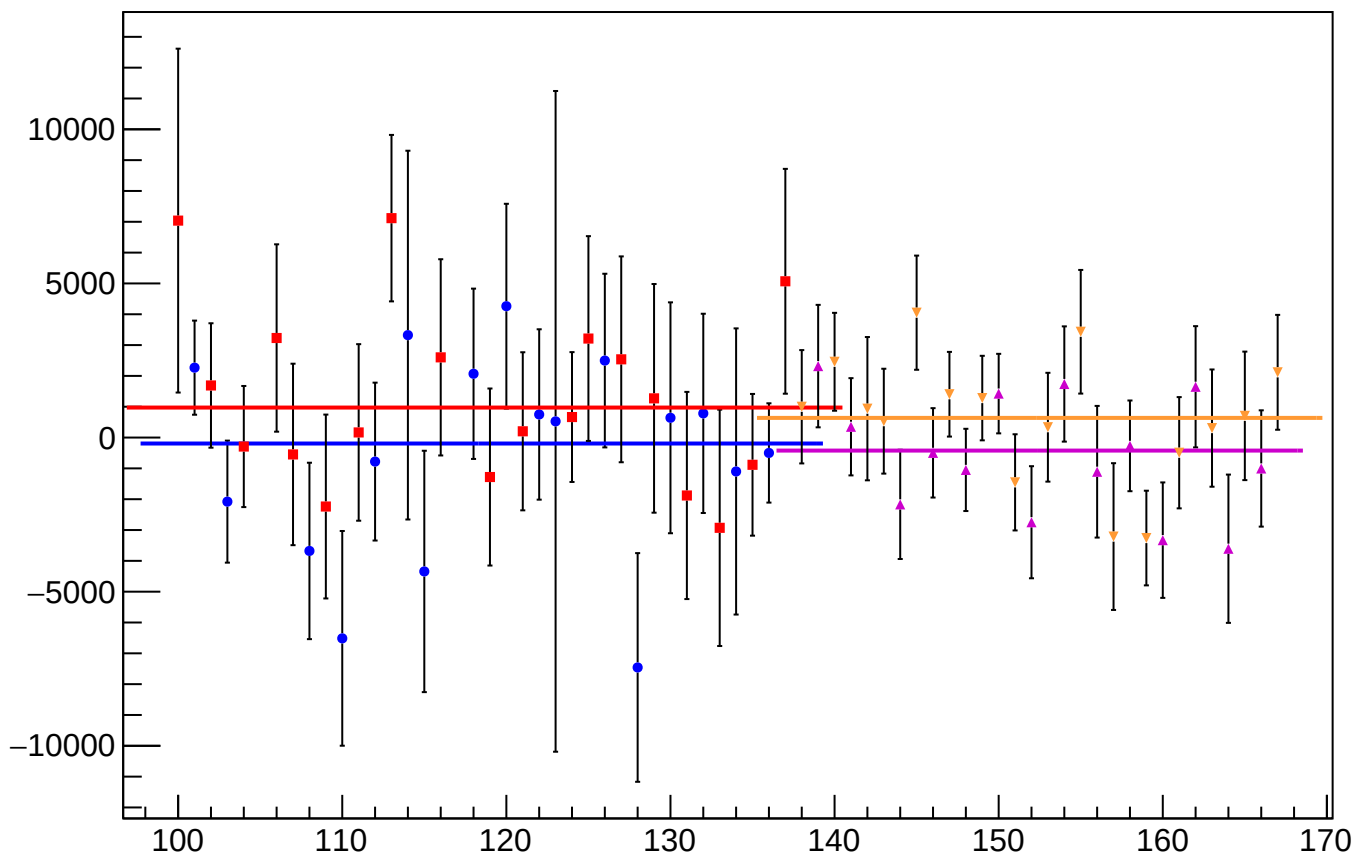
Left In: 1116.479 ± 0.238 χ^2/NDF : 10979.6/13

+ sign 1119.489 ± 0.183 χ^2/NDF : 27032.5/32

All: 1120.854 ± 0.130 χ^2/NDF : 62767.4/65

- sign 1122.279 ± 0.187 χ^2/NDF : 35620.7/32

asym_usr_correction_mean vs Slug



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

Left Out: 637.850 ± 436.054 χ^2/NDF : 19.2/15

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

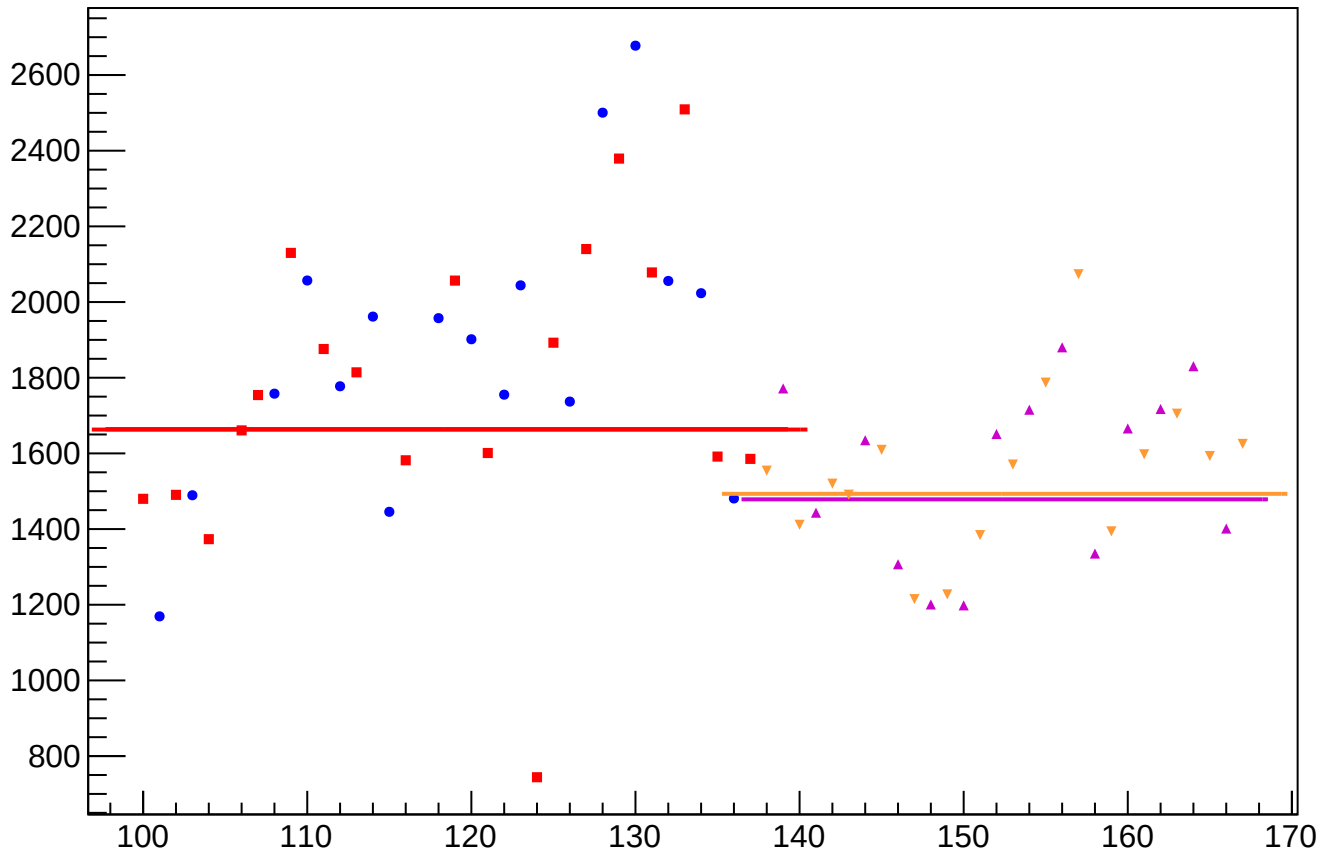
Left In: -422.383 ± 452.699 χ^2/NDF : 13.8/13

+ sign 385.472 ± 363.880 χ^2/NDF : 37.6/32

All: 214.979 ± 259.628 χ^2/NDF : 69.4/65

- sign 38.177 ± 370.550 χ^2/NDF : 31.3/32

asym_usr_correction_rms vs Slug



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

Left Out: 1493.144+/-0.308 χ^2/NDF : 402860.5/15

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

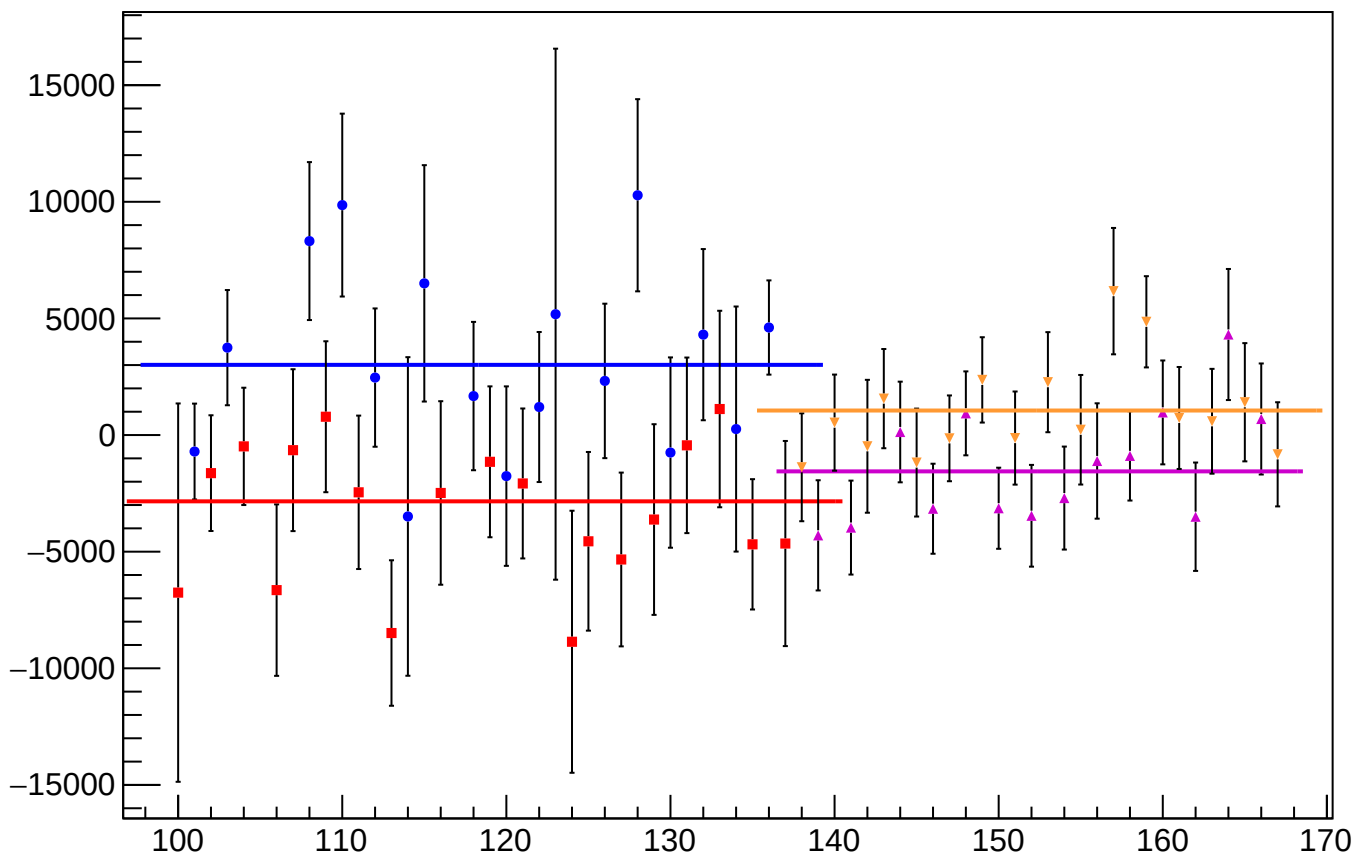
Left In: 1478.572+/-0.320 χ^2/NDF : 504725.7/13

+ sign 1544.955+/-0.257 χ^2/NDF : 1118329.7/32

All: 1542.242+/-0.184 χ^2/NDF : 2537779.7/65

- sign 1539.428+/-0.262 χ^2/NDF : 1419223.5/32

asym_usr_mean vs Slug



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

Left Out: 1051.552 $\pm$ 545.638 χ^2 /NDF:12.3/15

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

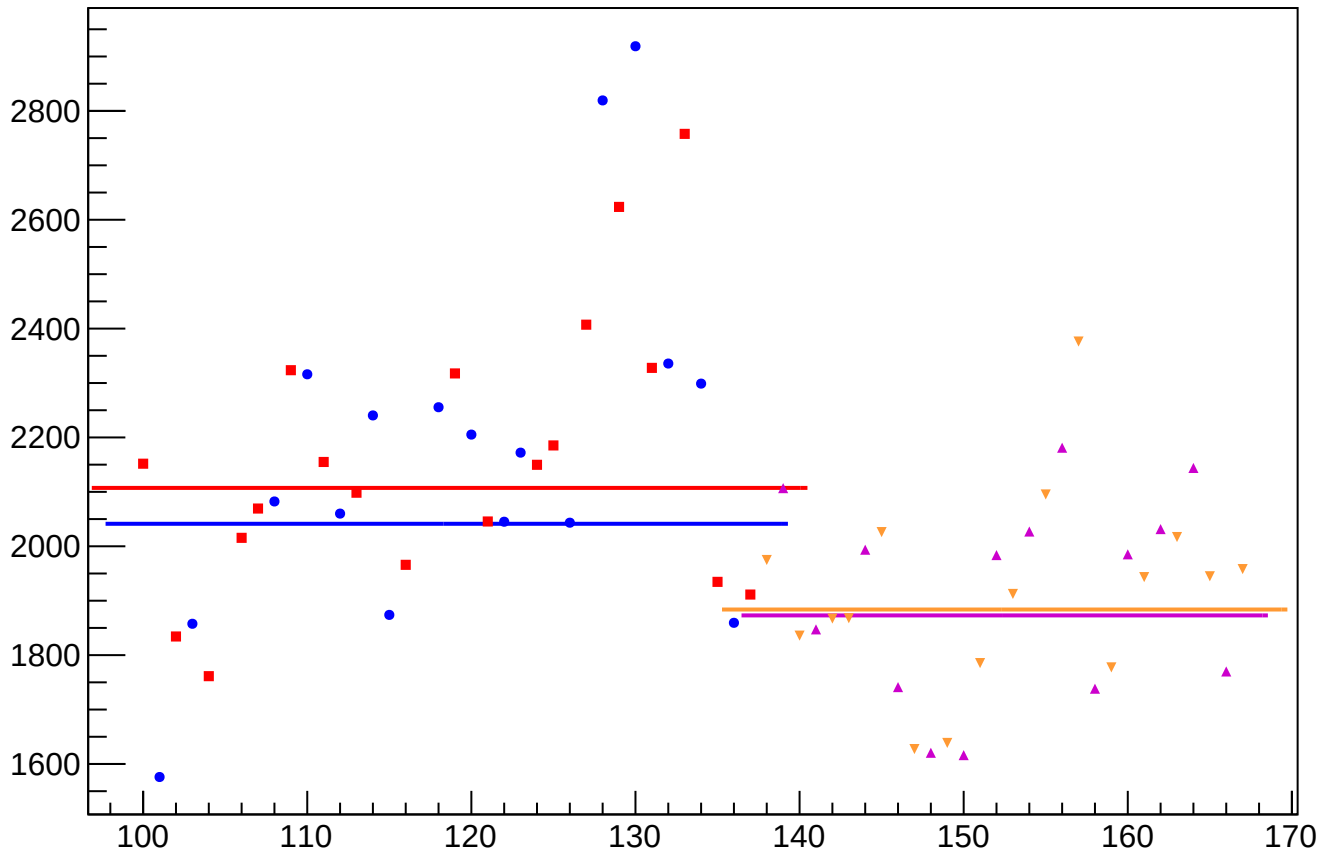
Left In: -1557.282 $\pm$ 568.822 χ^2 /NDF:15.2/13

+ sign 1673.464 $\pm$ 450.710 χ^2 /NDF: 33.8/32

All: -110.853 $\pm$ 322.872 χ^2 /NDF: 94.4/65

- sign -1991.760 $\pm$ 462.748 χ^2 /NDF: 28.4/32

asym_usr_rms vs Slug



Right In: 2041.348 $\pm$ 0.565 χ^2 /NDF: 338436.8/16

Left Out: 1883.819 $\pm$ 0.386 χ^2 /NDF:192022.5/15

Right Out: 2107.277 $\pm$ 0.563 χ^2 /NDF: 196781.3/18

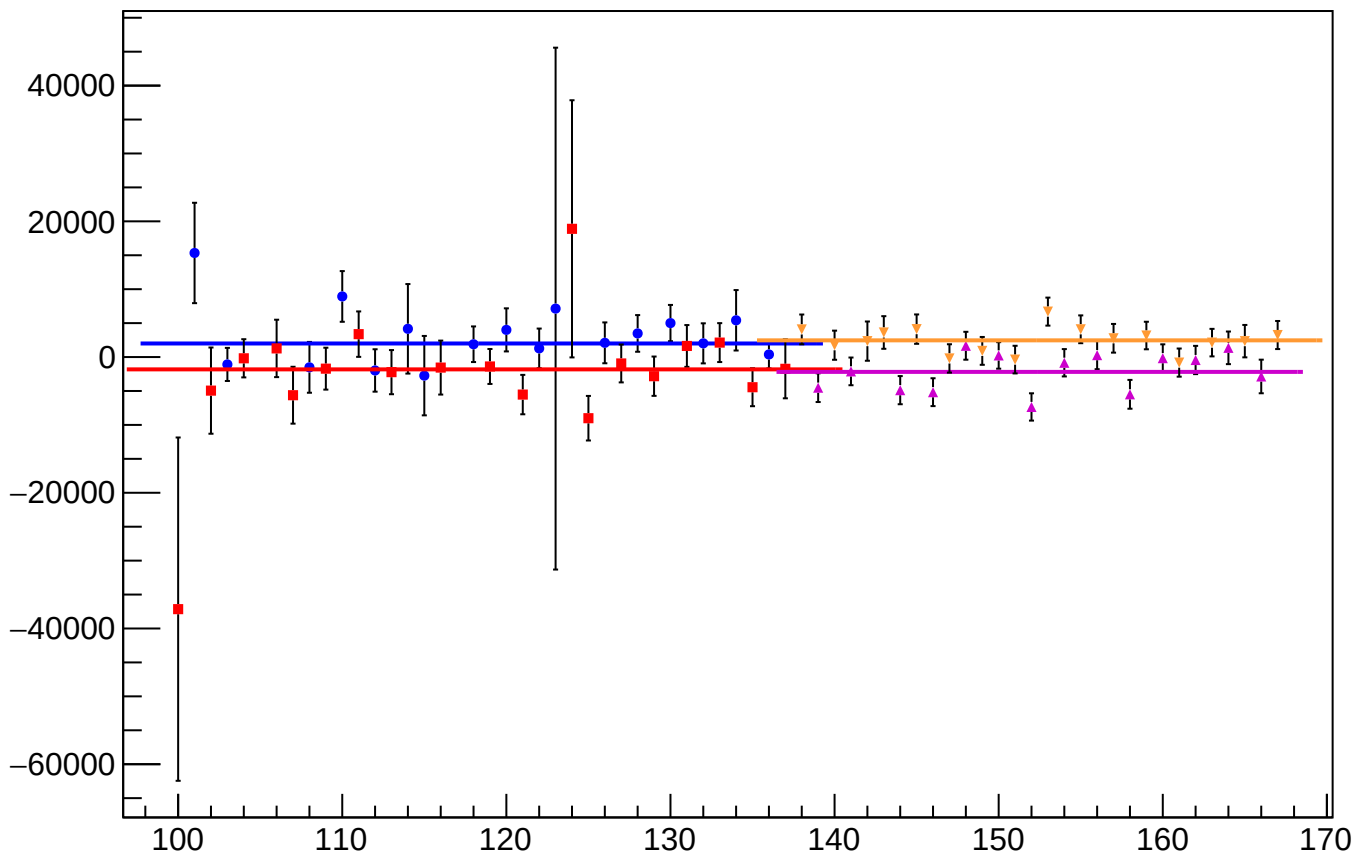
Left In: 1872.986 $\pm$ 0.402 χ^2 /NDF:211085.7/13

+ sign 1933.864 $\pm$ 0.319 χ^2 /NDF: 583418.5/32

All: 1942.800 $\pm$ 0.228 χ^2 /NDF: 1107648.8/65

- sign 1952.220 $\pm$ 0.327 χ^2 /NDF: 522615.3/32

dit_asym_at1_avg_mean vs Slug



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

Left Out: 2461.509+/-537.370 χ^2/NDF : 13.3/15

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

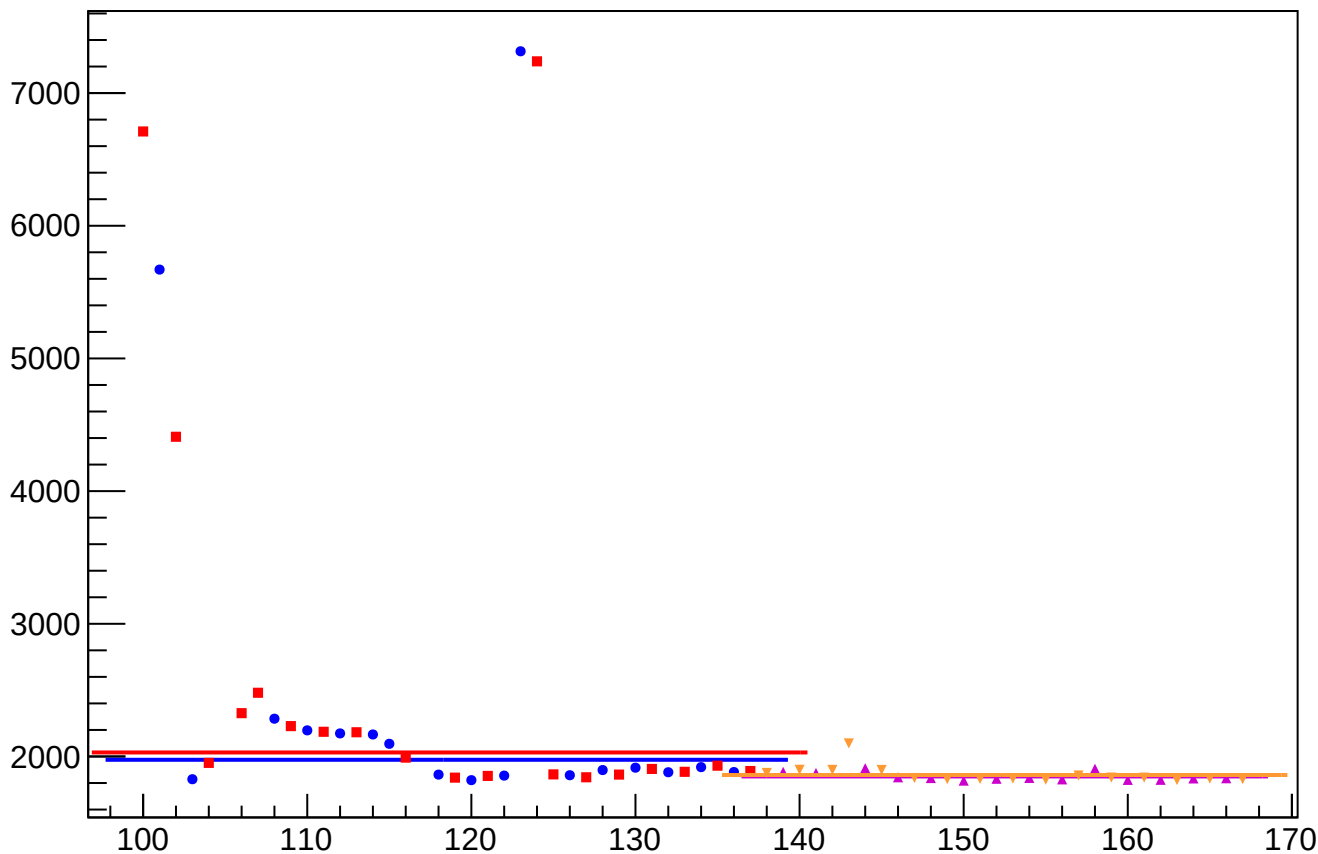
Left In: -2186.185+/-560.181 χ^2/NDF : 24.9/13

+ sign 2313.348+/-442.812 χ^2/NDF : 28.3/32

All: 187.226+/-317.435 χ^2/NDF : 119.0/65

- sign -2060.388+/-455.288 χ^2/NDF : 43.3/32

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1860.361+/-0.380 χ^2/NDF : 25214.9/15

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

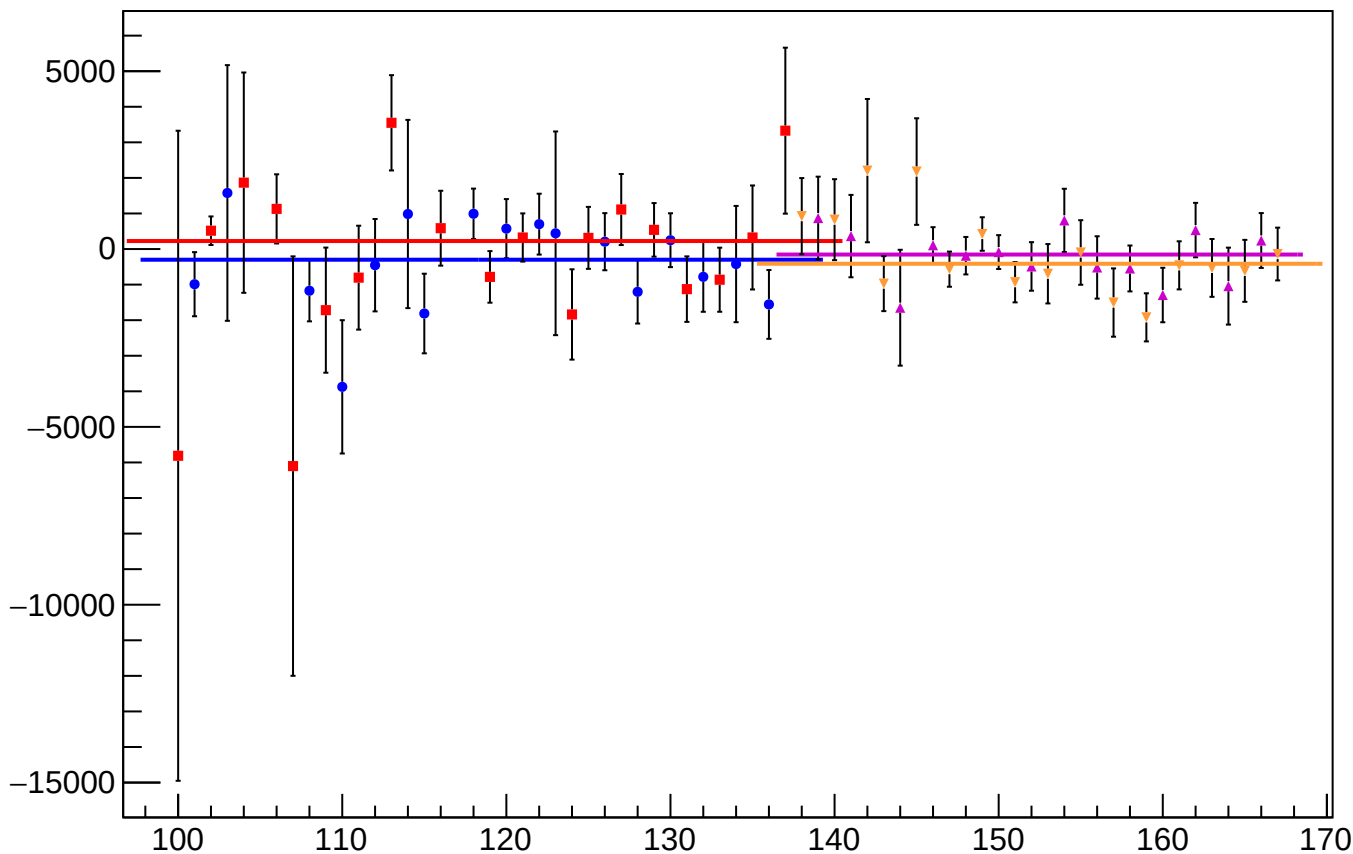
Left In: 1849.488+/-0.396 χ^2/NDF : 5935.6/13

+ sign 1897.191+/-0.313 χ^2/NDF : 654317.2/32

All: 1903.844+/-0.224 χ^2/NDF : 1335864.6/65

- sign 1910.877+/-0.322 χ^2/NDF : 680618.7/32

asym_at1_avg_correction_mean vs Slug



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

Left Out: -414.039 ± 187.387 χ^2/NDF : 18.7/15

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

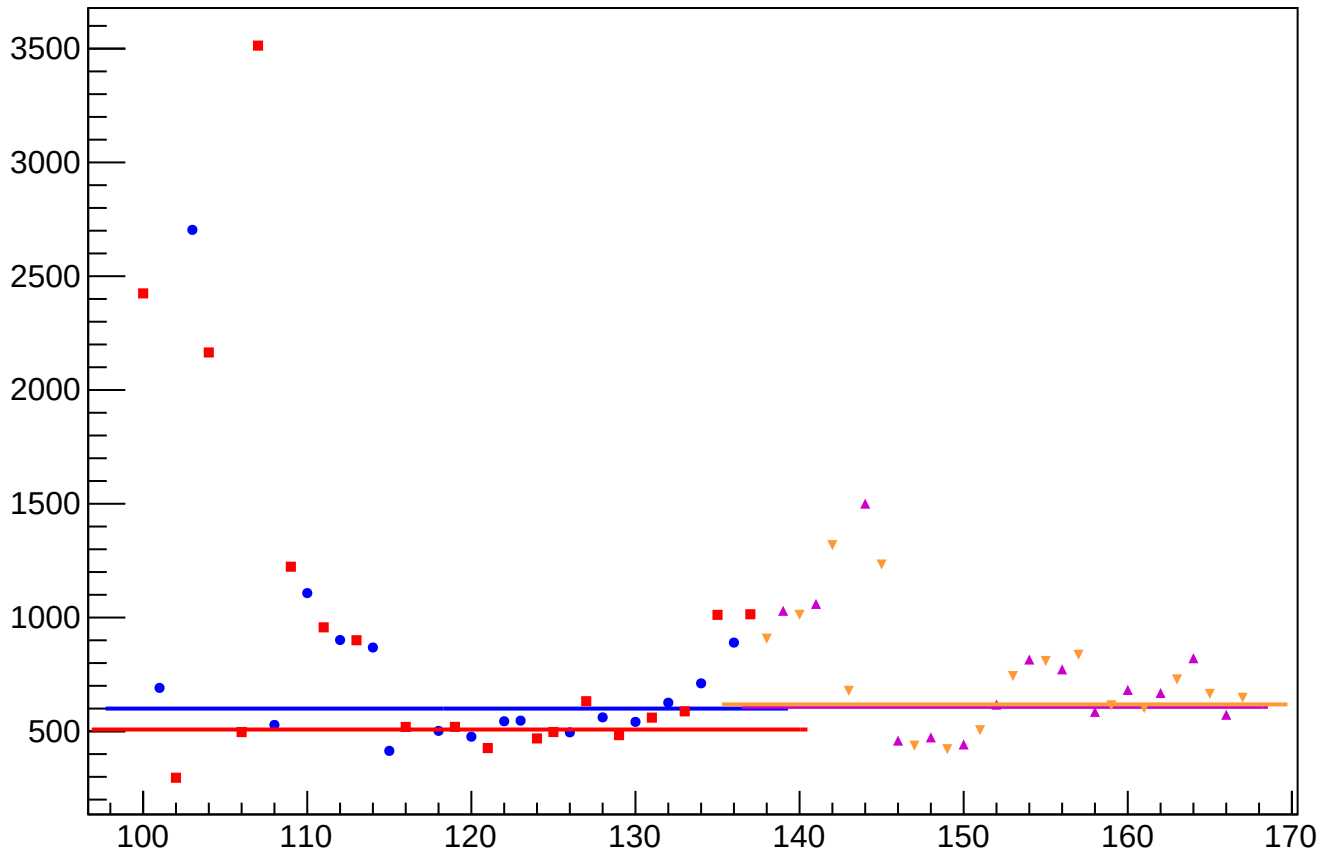
Left In: -154.460 ± 193.150 χ^2/NDF : 8.0/13

+ sign -372.294 ± 149.202 χ^2/NDF : 36.2/32

All: -171.726 ± 103.558 χ^2/NDF : 71.6/65

- sign 14.715 ± 143.851 χ^2/NDF : 31.9/32

asym_at1_avg_correction_rms vs Slug



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

Left Out: 618.336+/-0.133 χ^2/NDF :1955349.6/15

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

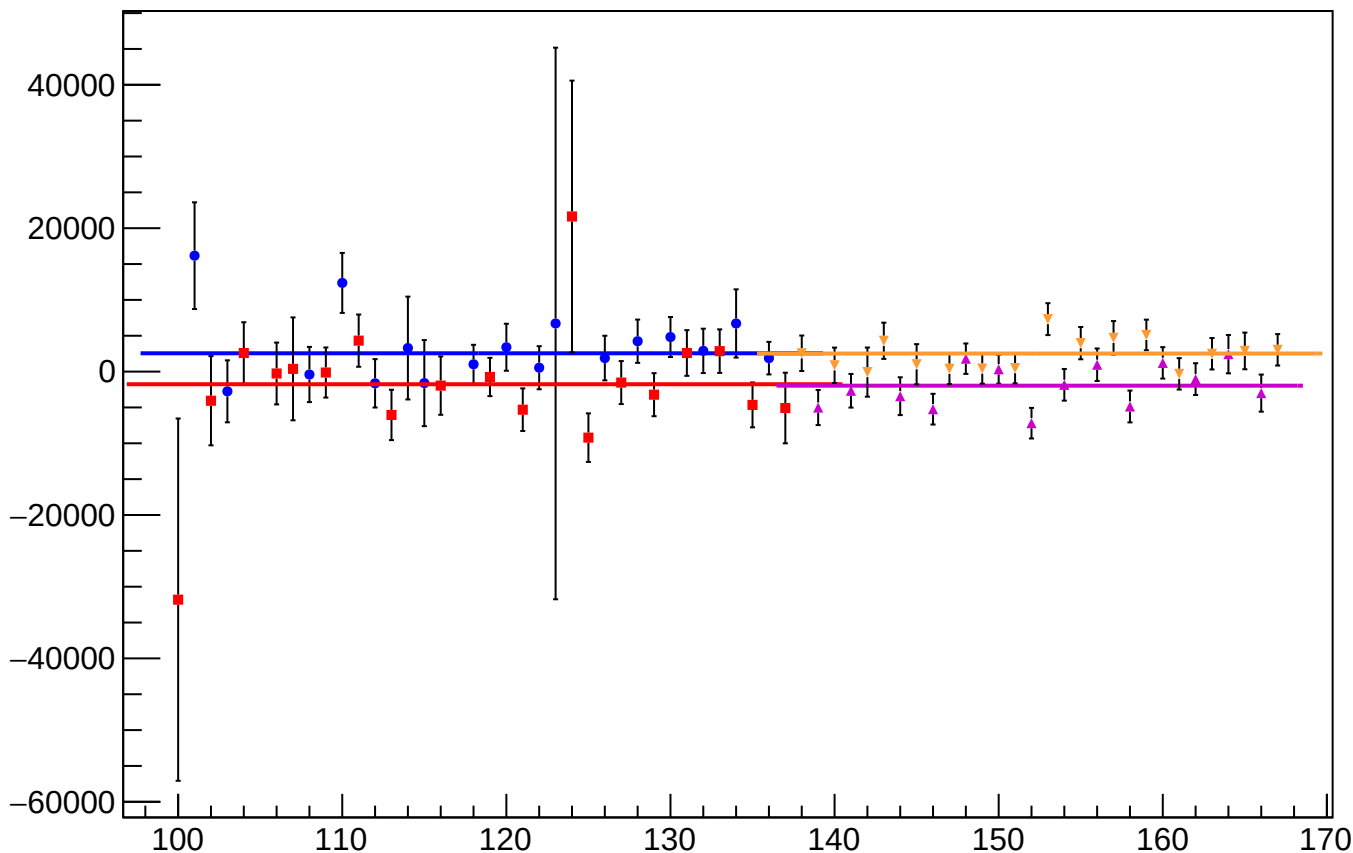
Left In: 607.638+/-0.137 χ^2/NDF :2006710.6/13

+ sign 611.608+/-0.106 χ^2/NDF : 3343444.4/32

All: 586.542+/-0.073 χ^2/NDF : 8545242.7/65

- sign 563.241+/-0.102 χ^2/NDF : 5092878.1/32

asym_at1_avg_mean vs Slug



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

Left Out: 2520.143 $\pm$ 583.030 χ^2 /NDF:13.9/15

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

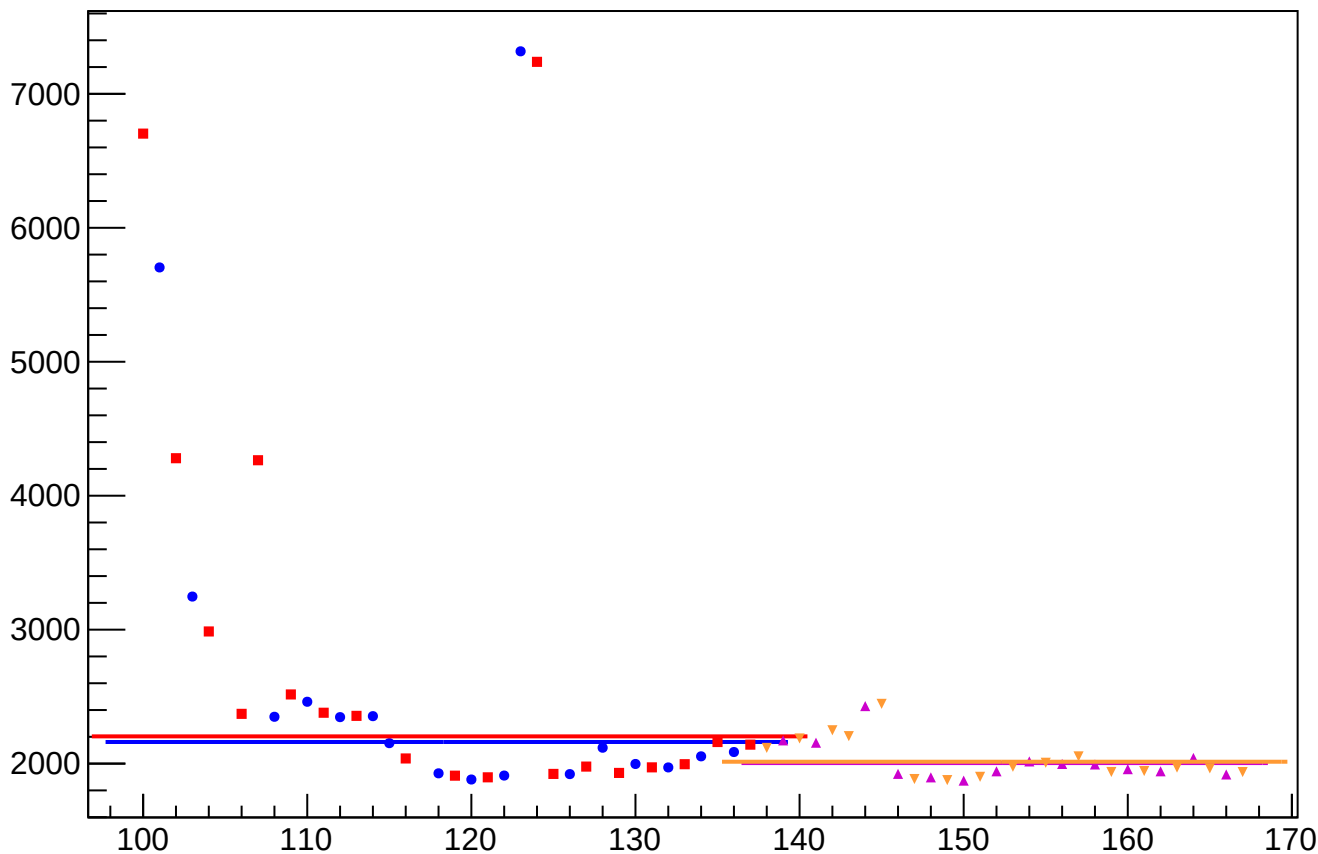
Left In: -1964.244 $\pm$ 608.259 χ^2 /NDF:23.3/13

+ sign 2530.695 $\pm$ 482.391 χ^2 /NDF: 29.6/32

All: 376.951 $\pm$ 345.667 χ^2 /NDF: 114.8/65

- sign -1896.079 $\pm$ 495.569 χ^2 /NDF: 44.2/32

asym_at1_avg_rms vs Slug



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

Left Out: 2014.058+/-0.412 χ^2/NDF : 112853.2/15

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

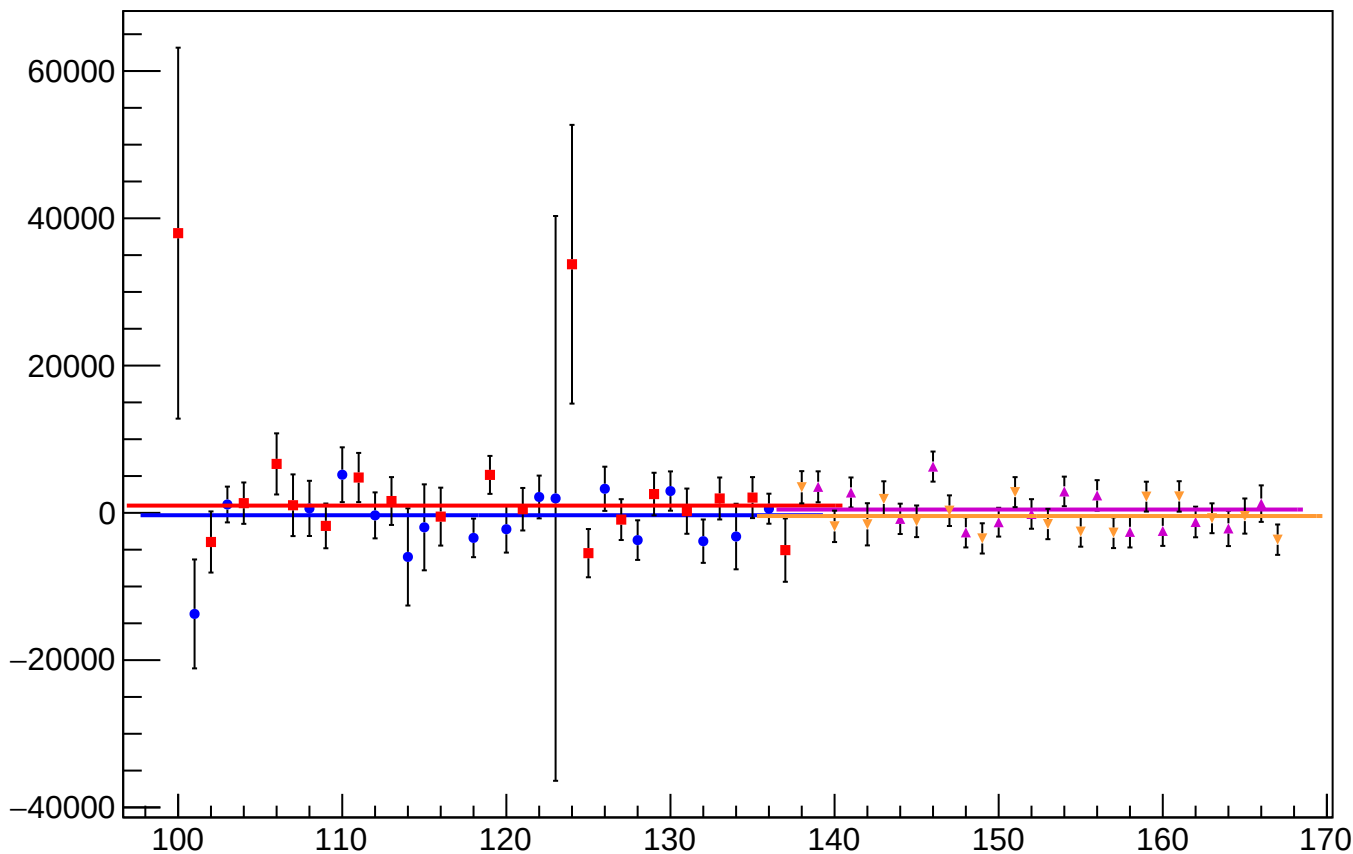
Left In: 2004.051+/-0.430 χ^2/NDF : 93131.7/13

+ sign 2060.540+/-0.341 χ^2/NDF : 864407.9/32

All: 2065.656+/-0.244 χ^2/NDF : 1827579.6/65

- sign 2071.055+/-0.350 χ^2/NDF : 962709.4/32

dit_asym_at1_dd_mean vs Slug



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

Left Out: -430.770 ± 535.723 χ^2/NDF : 18.0/15

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

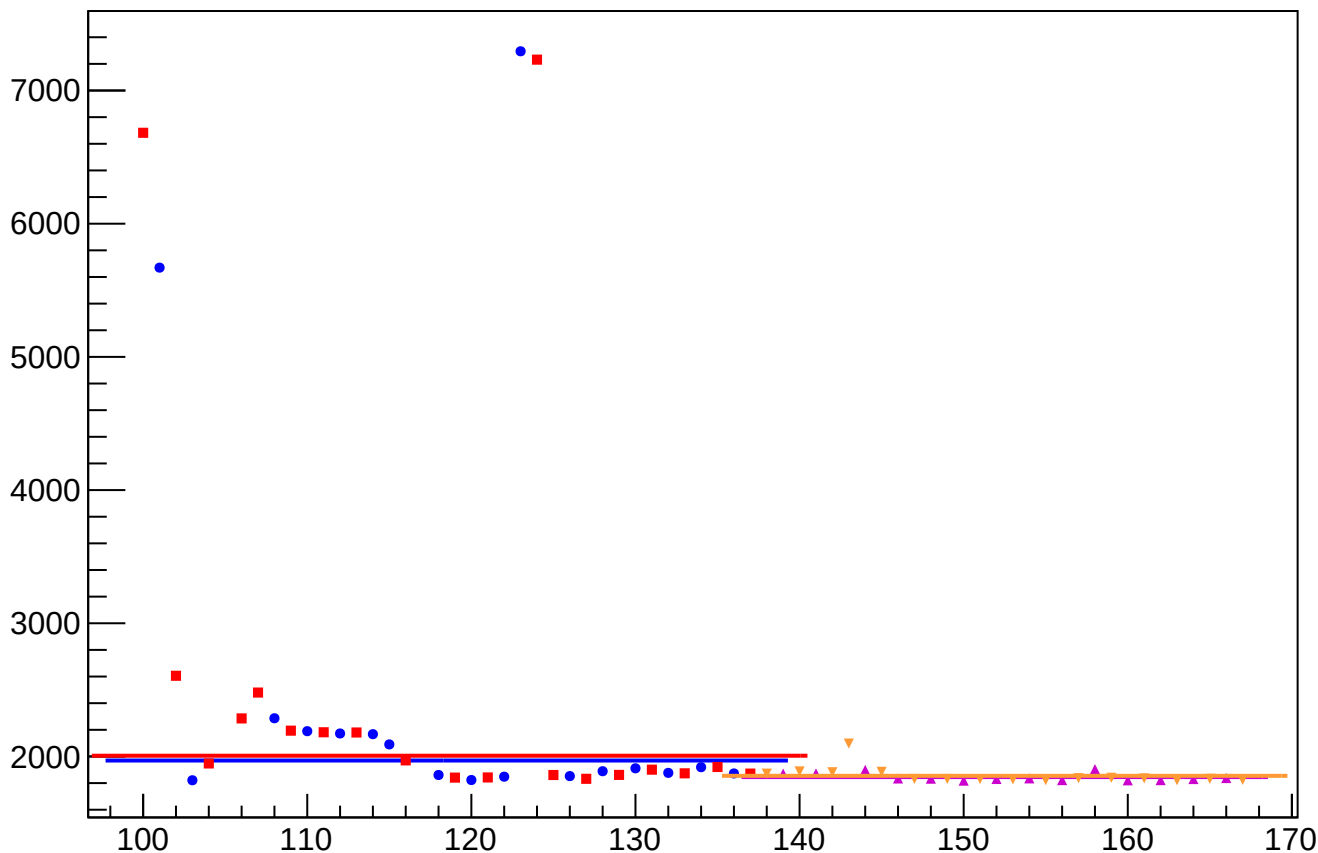
Left In: 451.004 ± 558.867 χ^2/NDF : 23.5/13

+ sign -396.434 ± 441.508 χ^2/NDF : 33.7/32

All: 107.142 ± 315.932 χ^2/NDF : 80.5/65

- sign 635.584 ± 452.277 χ^2/NDF : 44.1/32

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1854.740 $\pm$ 0.379 χ^2 /NDF: 24698.8/15

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

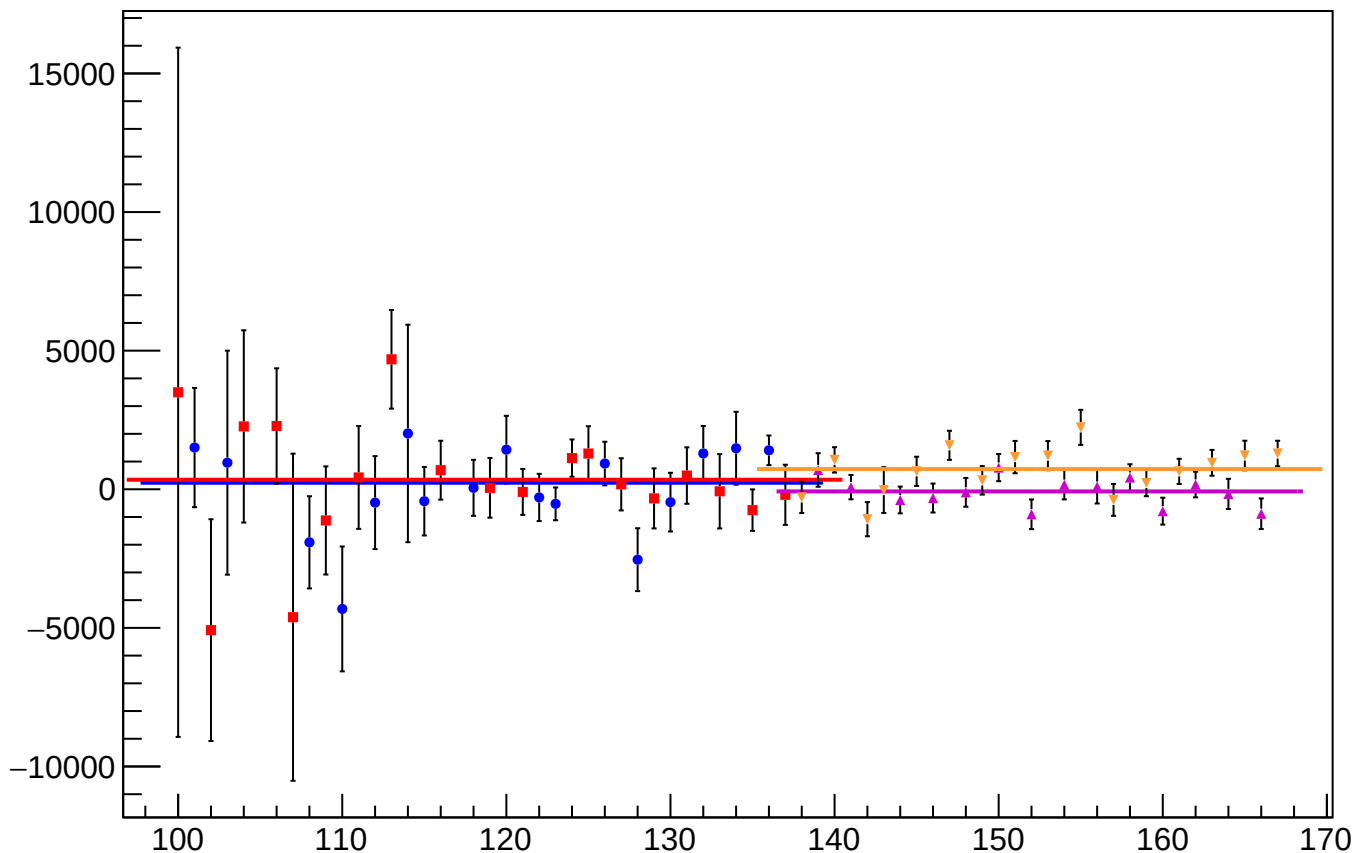
Left In: 1845.214 $\pm$ 0.395 χ^2 /NDF: 5142.2/13

+ sign 1891.553 $\pm$ 0.312 χ^2 /NDF: 656948.3/32

All: 1895.940 $\pm$ 0.223 χ^2 /NDF: 1078945.9/65

- sign 1900.543 $\pm$ 0.320 χ^2 /NDF: 421593.0/32

asym_at1_dd_correction_mean vs Slug



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

Left Out: 729.297 $\pm$ 132.209 χ^2 /NDF:31.1/15

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

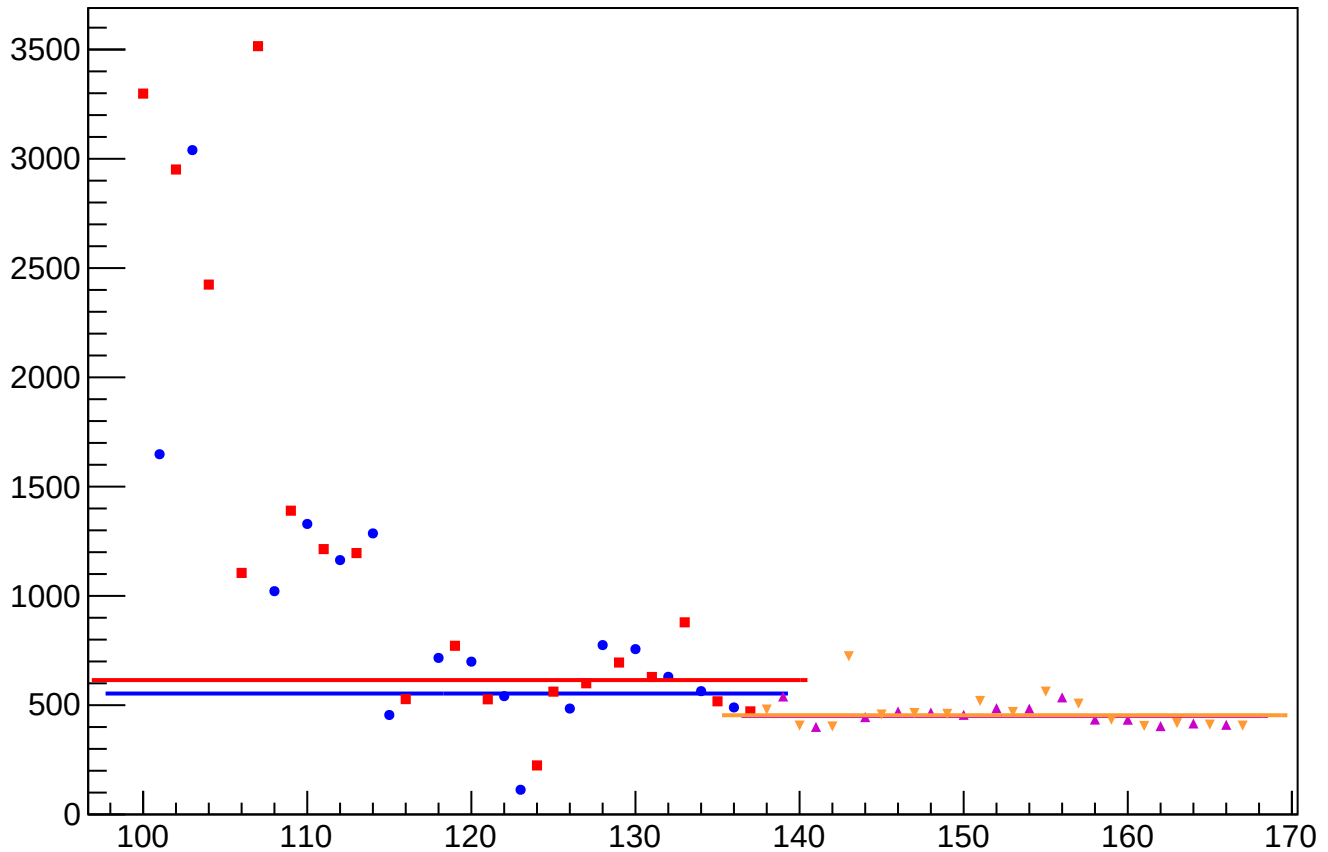
Left In: -77.347 $\pm$ 136.707 χ^2 /NDF:13.8/13

+ sign 620.732 $\pm$ 116.729 χ^2 /NDF: 58.0/32

All: 328.143 $\pm$ 84.285 χ^2 /NDF: 102.9/65

- sign 9.441 $\pm$ 121.827 χ^2 /NDF: 31.8/32

asym_at1_dd_correction_rms vs Slug



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

Left Out: 453.898 $\pm$ 0.093 χ^2 /NDF: 429820.7/15

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

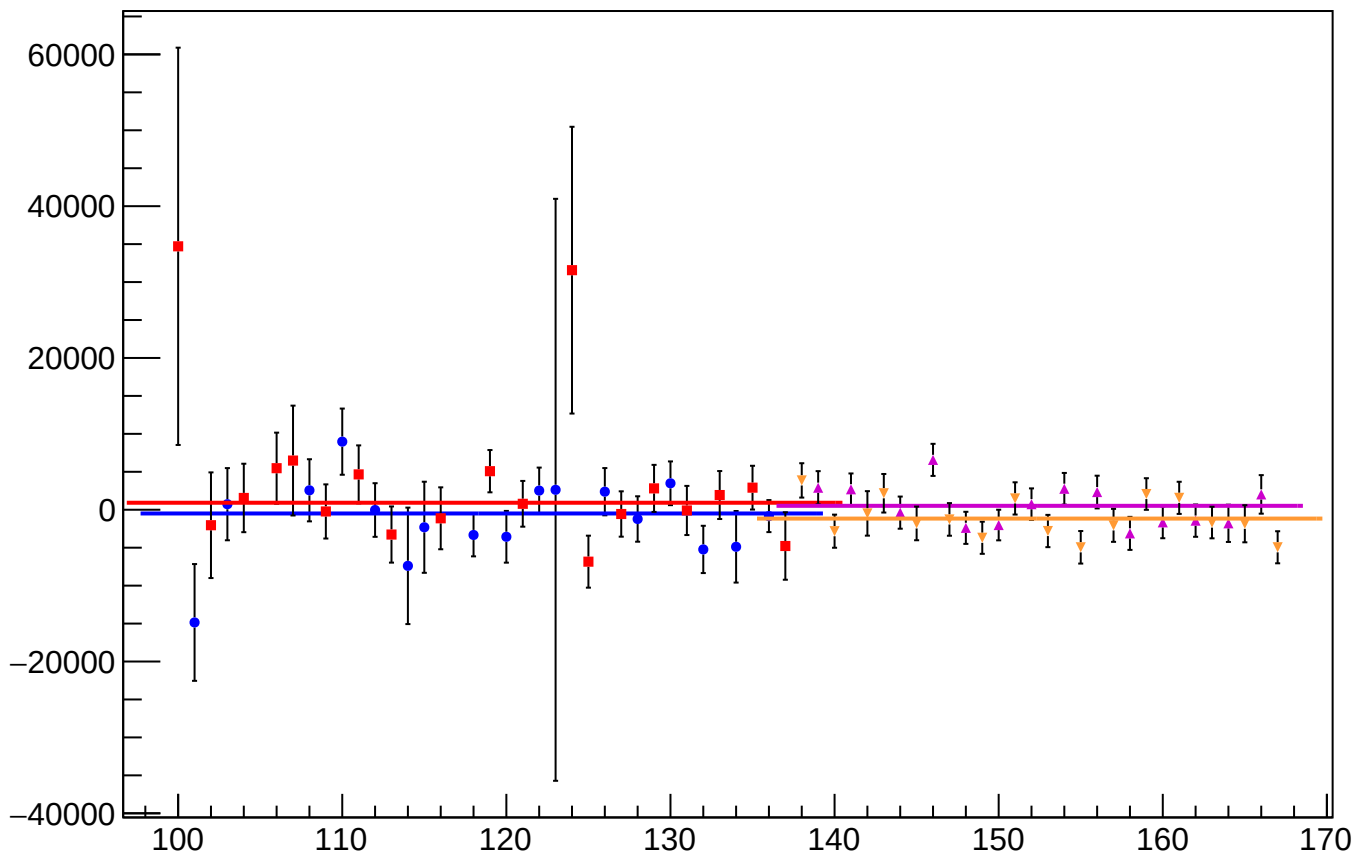
Left In: 450.320 $\pm$ 0.097 χ^2 /NDF: 174661.9/13

+ sign 475.809 $\pm$ 0.083 χ^2 /NDF: 4091716.9/32

All: 479.817 $\pm$ 0.060 χ^2 /NDF: 8437087.4/65

- sign 484.184 $\pm$ 0.086 χ^2 /NDF: 4340443.0/32

asym_at1_dd_mean vs Slug



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

Left Out: -1164.806 ± 553.239 χ^2/NDF : 21.7/15

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

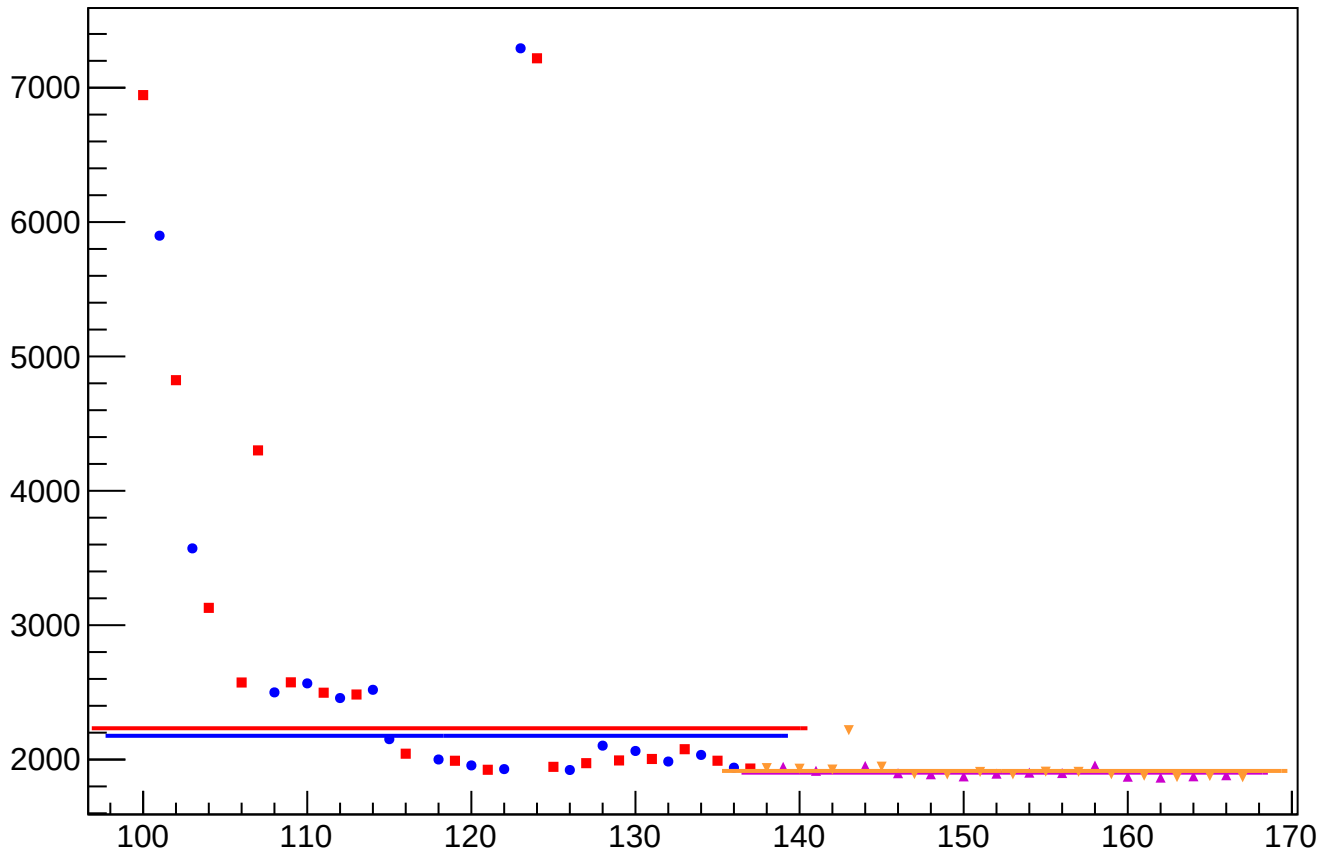
Left In: 516.518 ± 576.117 χ^2/NDF : 22.0/13

+ sign -970.421 ± 466.531 χ^2/NDF : 40.7/32

All: -188.147 ± 334.588 χ^2/NDF : 87.5/65

- sign 640.361 ± 480.120 χ^2/NDF : 41.0/32

asym_at1_dd_rms vs Slug



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

Left Out: 1915.251 $\pm$ 0.391 χ^2 /NDF: 33423.0/15

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

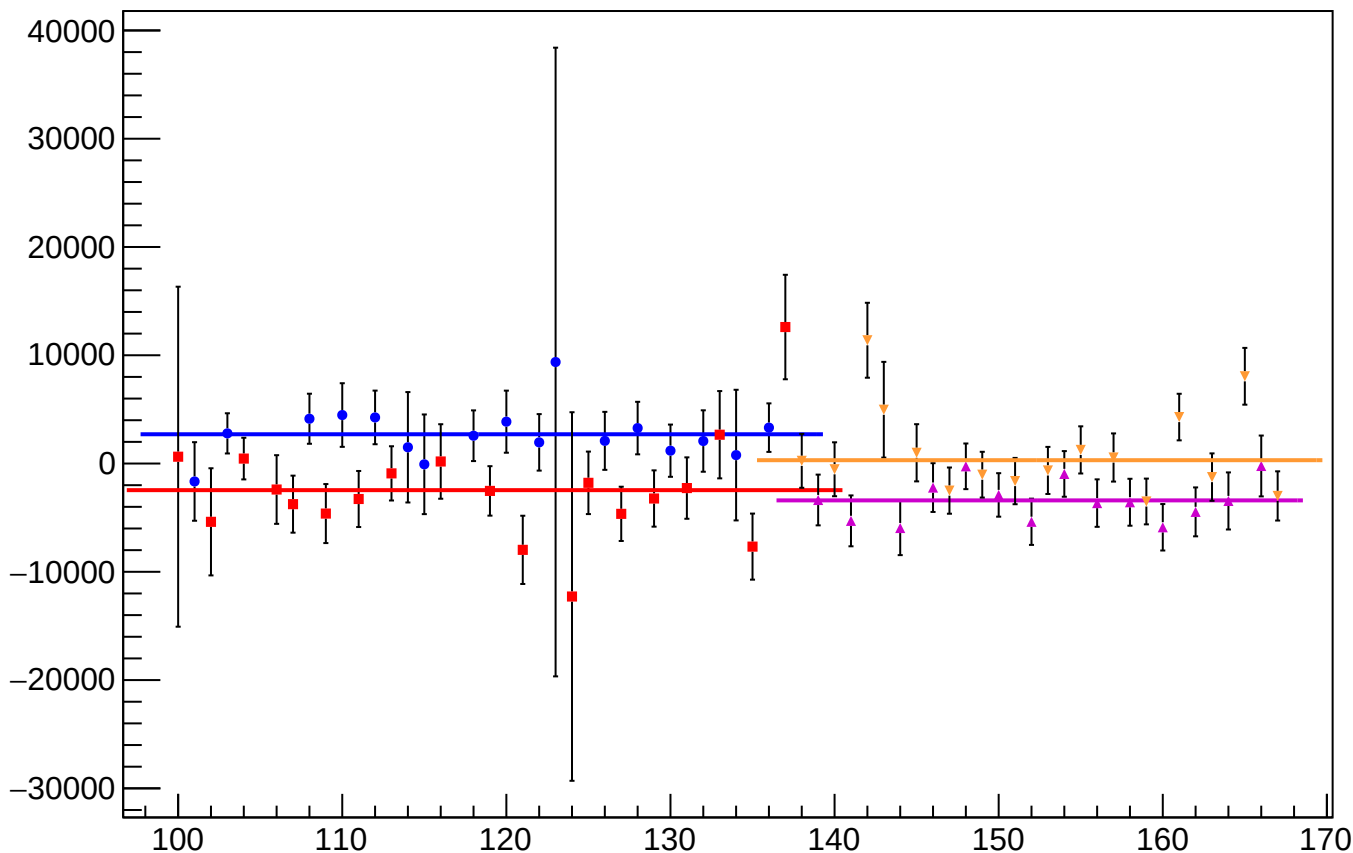
Left In: 1902.362 $\pm$ 0.407 χ^2 /NDF: 4985.8/13

+ sign 1990.794 $\pm$ 0.330 χ^2 /NDF: 965183.3/32

All: 1996.884 $\pm$ 0.237 χ^2 /NDF: 2062520.9/65

- sign 2003.334 $\pm$ 0.339 χ^2 /NDF: 1096635.9/32

dit_asym_at2_avg_mean vs Slug



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

Left Out: 307.979 ± 589.813 χ^2/NDF : 32.9/15

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

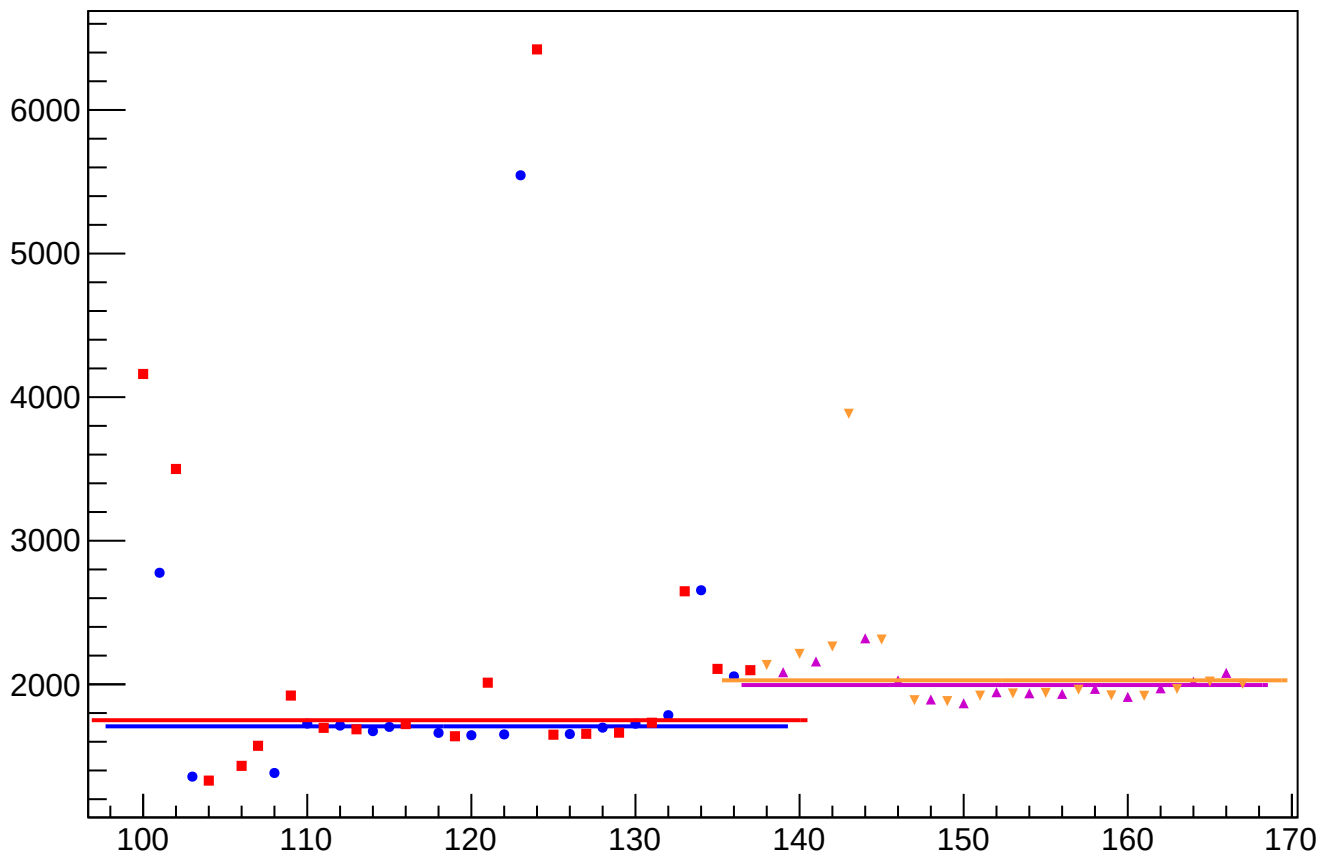
Left In: -3404.077 ± 603.971 χ^2/NDF : 9.3/13

+ sign 1347.051 ± 443.830 χ^2/NDF : 44.1/32

All: -779.806 ± 316.800 χ^2/NDF : 124.5/65

- sign -2988.985 ± 452.338 χ^2/NDF : 33.6/32

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2027.797+/-0.417 χ^2/NDF : 442734.7/15

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

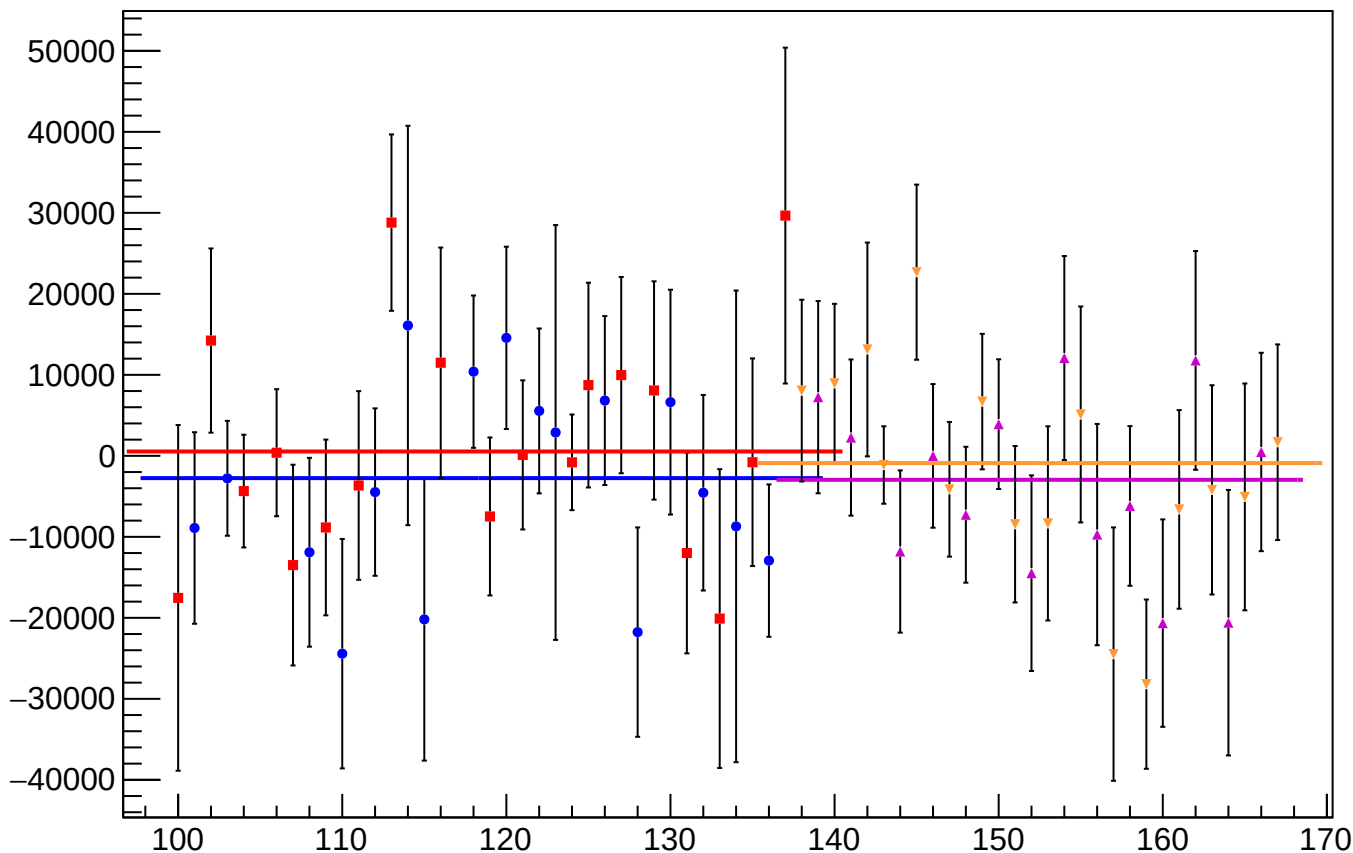
Left In: 1994.997+/-0.427 χ^2/NDF : 68963.1/13

+ sign 1888.817+/-0.314 χ^2/NDF : 1120913.2/32

All: 1888.140+/-0.224 χ^2/NDF : 2080794.6/65

- sign 1887.438+/-0.320 χ^2/NDF : 959872.0/32

asym_at2_avg_correction_mean vs Slug



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

Left Out: -894.901 $\pm$ 2452.126 χ^2 /NDF:19.2/15

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

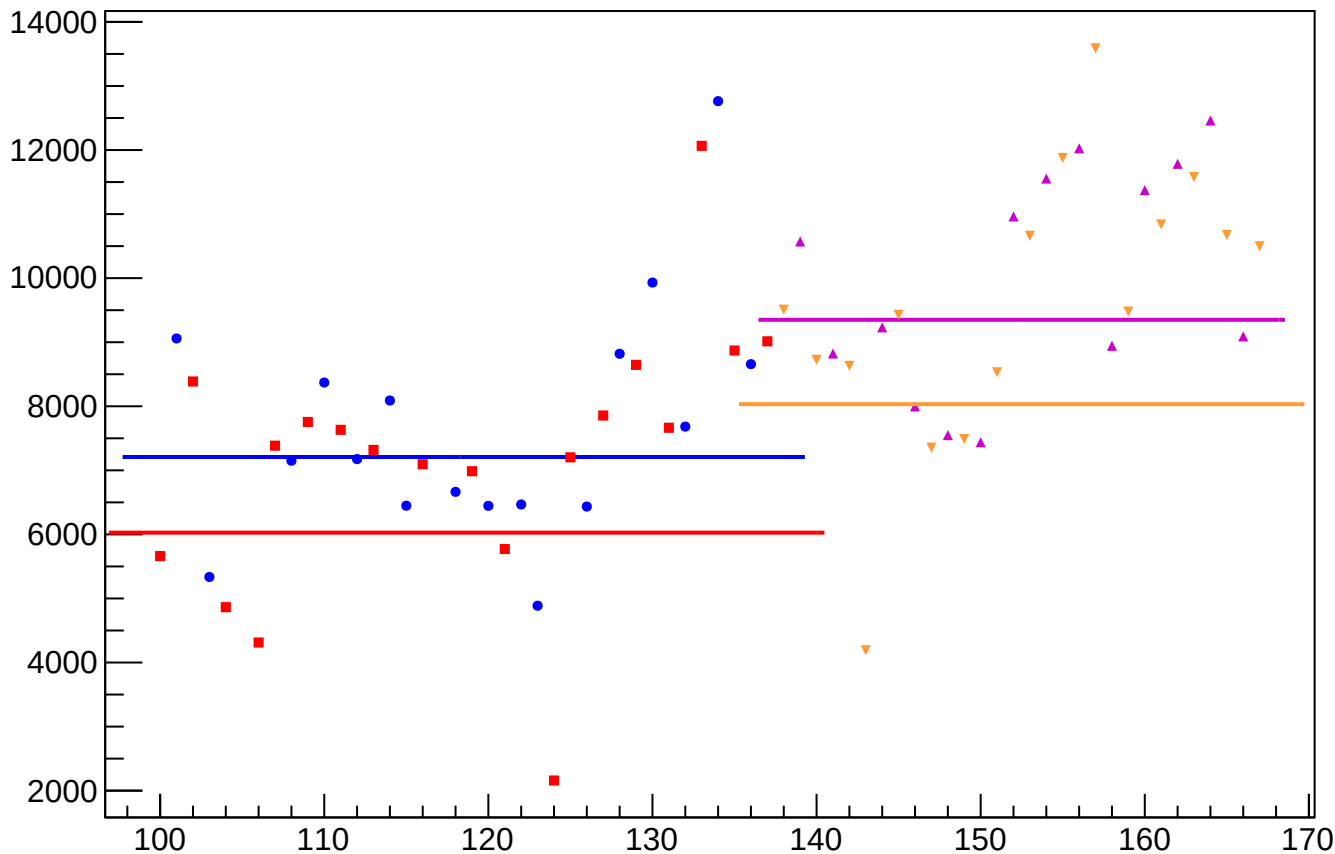
Left In: -2957.203 $\pm$ 2873.127 χ^2 /NDF:10.0/13

+ sign -1686.755 $\pm$ 1856.689 χ^2 /NDF: 34.0/32

All: -1300.537 $\pm$ 1311.622 χ^2 /NDF: 63.4/65

- sign -915.794 $\pm$ 1853.143 χ^2 /NDF: 29.3/32

asym_at2_avg_correction_rms vs Slug



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

Left Out: 8033.010+/-1.734 χ^2/NDF : 2363887.7/15

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

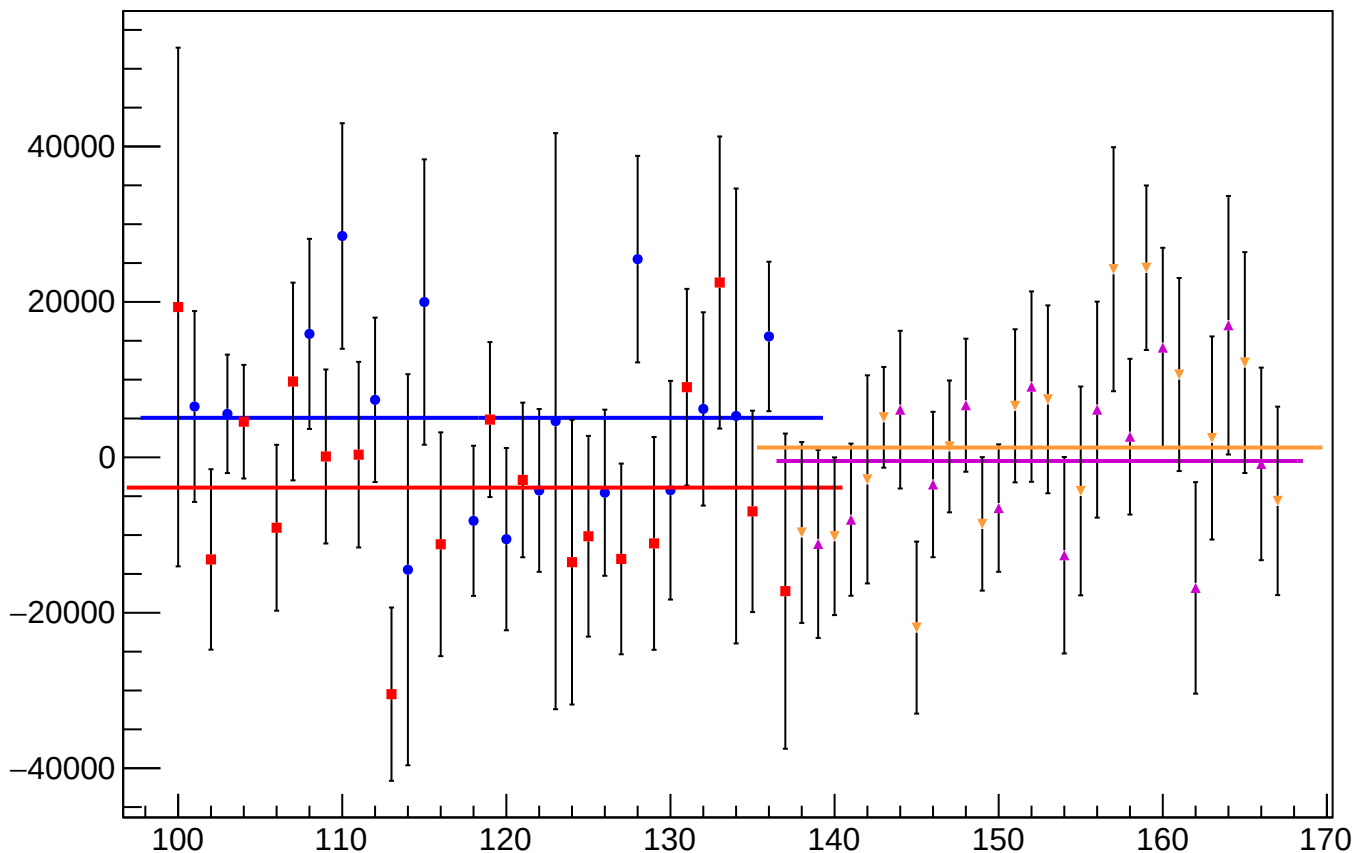
Left In: 9350.073+/-2.032 χ^2/NDF : 645144.4/13

+ sign 7681.138+/-1.313 χ^2/NDF : 2954155.3/32

All: 7545.152+/-0.927 χ^2/NDF : 6980925.2/65

- sign 7409.684+/-1.310 χ^2/NDF : 4005353.8/32

asym_at2_avg_mean vs Slug



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

Left Out: 1262.019 $\pm$ 2654.817 χ^2/NDF : 17.4/15

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

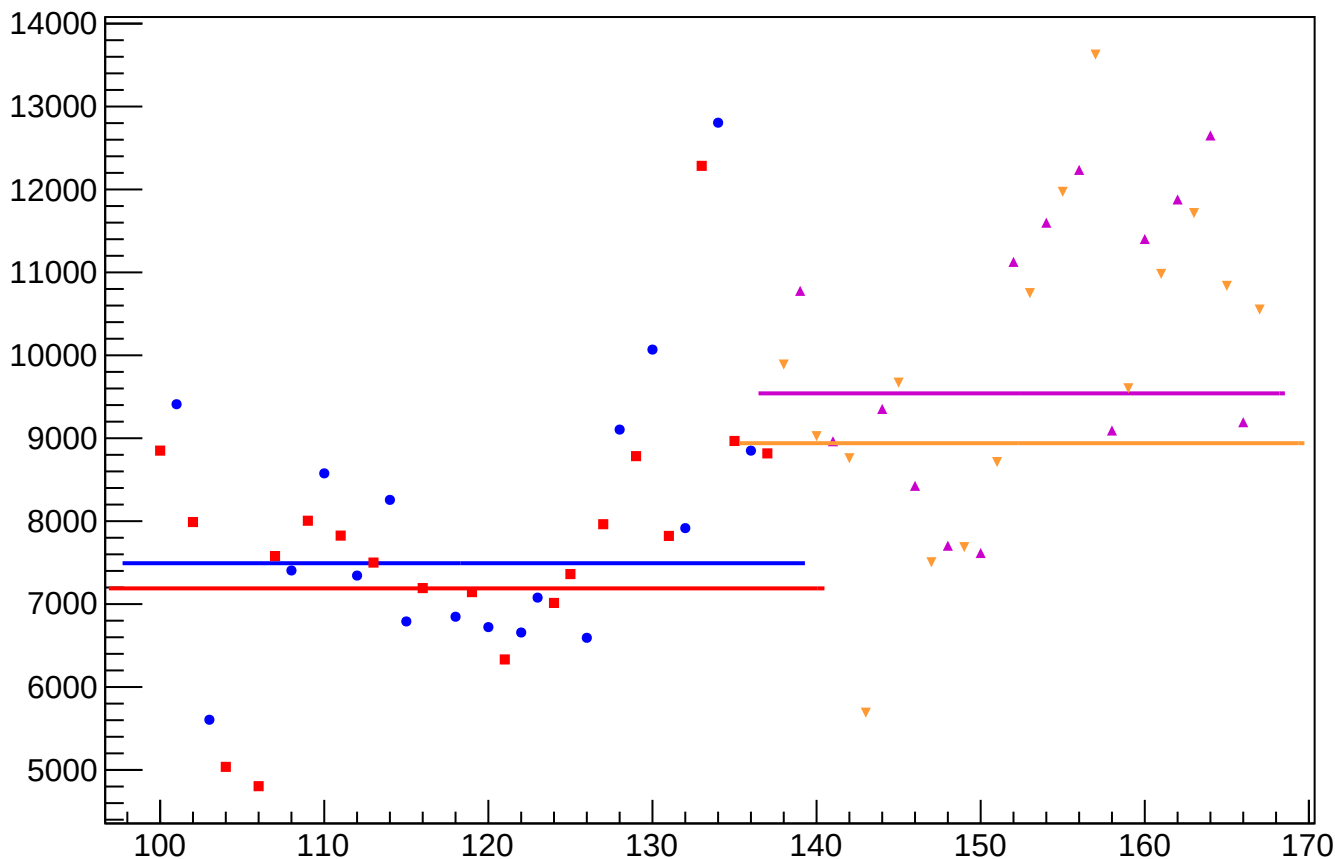
Left In: -468.931 $\pm$ 2928.702 χ^2/NDF : 8.8/13

+ sign 2969.202 $\pm$ 1974.938 χ^2/NDF : 32.3/32

All: 412.216 $\pm$ 1412.218 χ^2/NDF : 61.0/65

- sign -2263.278 $\pm$ 2020.186 χ^2/NDF : 25.2/32

asym_at2_avg_rms vs Slug



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

Left Out: 8940.364 ± 1.877 χ^2/NDF : 1174506.1/15

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

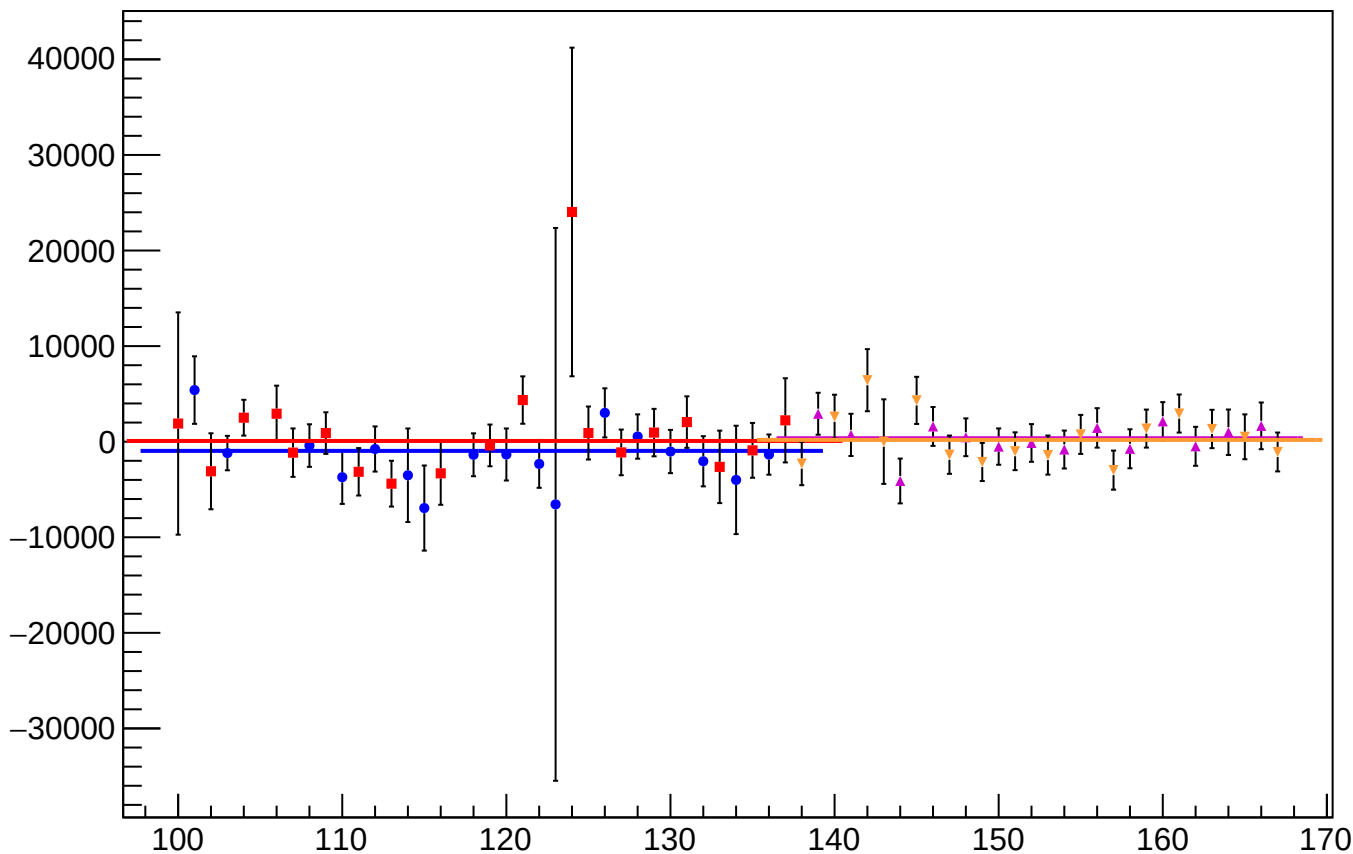
Left In: 9541.122 ± 2.071 χ^2/NDF : 597630.9/13

+ sign 8293.914 ± 1.396 χ^2/NDF : 1877111.2/32

All: 8300.932 ± 0.999 χ^2/NDF : 3711702.0/65

- sign 8308.273 ± 1.428 χ^2/NDF : 1834539.1/32

dit_asym_at2_dd_mean vs Slug



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

Left Out: 187.537 ± 546.705 χ^2/NDF : 17.2/15

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

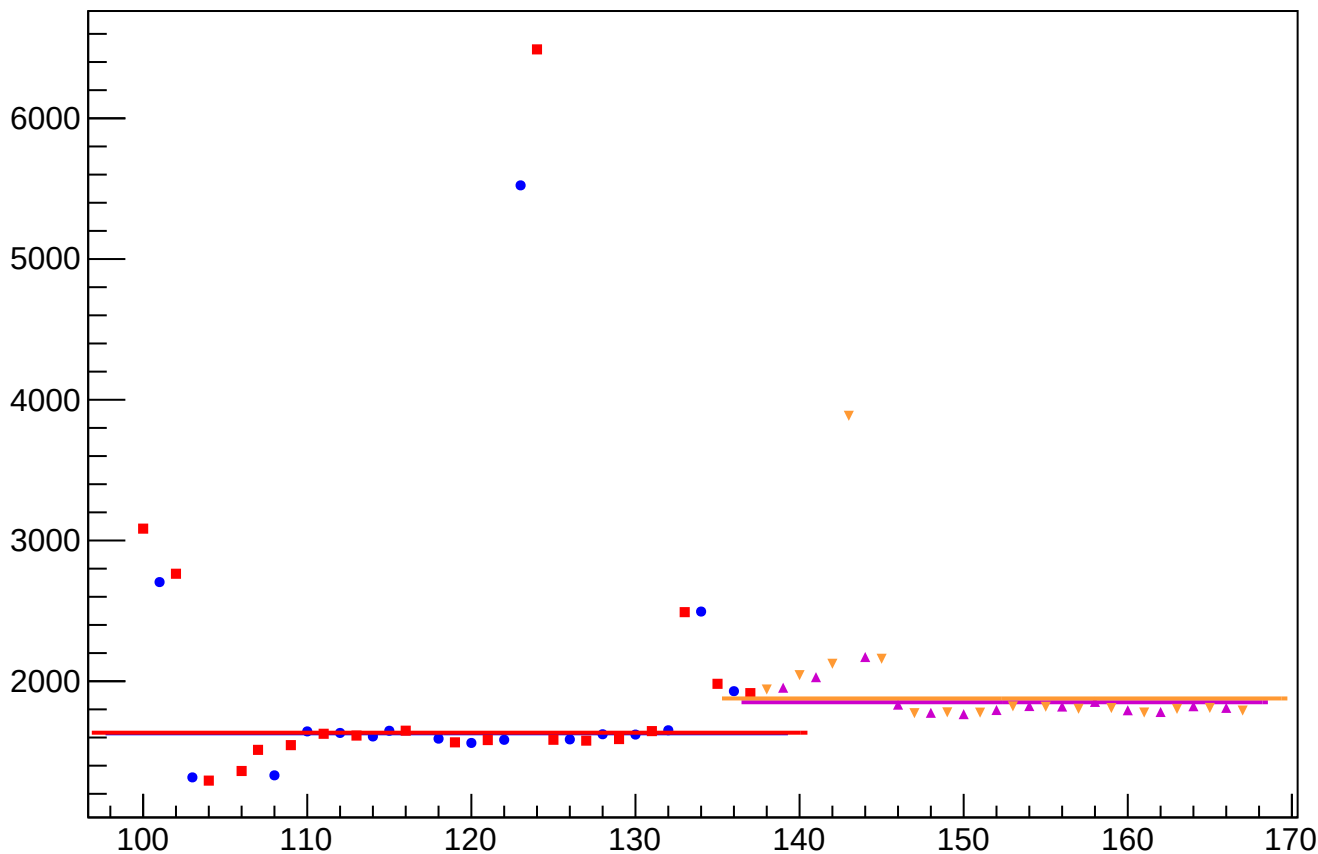
Left In: 359.229 ± 560.137 χ^2/NDF : 7.9/13

+ sign -294.999 ± 416.513 χ^2/NDF : 29.1/32

All: -31.832 ± 295.613 χ^2/NDF : 54.7/65

- sign 235.281 ± 419.624 χ^2/NDF : 24.7/32

dit_asym_at2_dd_rms vs Slug



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

Left Out: 1877.620 $\pm$ 0.387 χ^2 /NDF: 498879.7/15

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

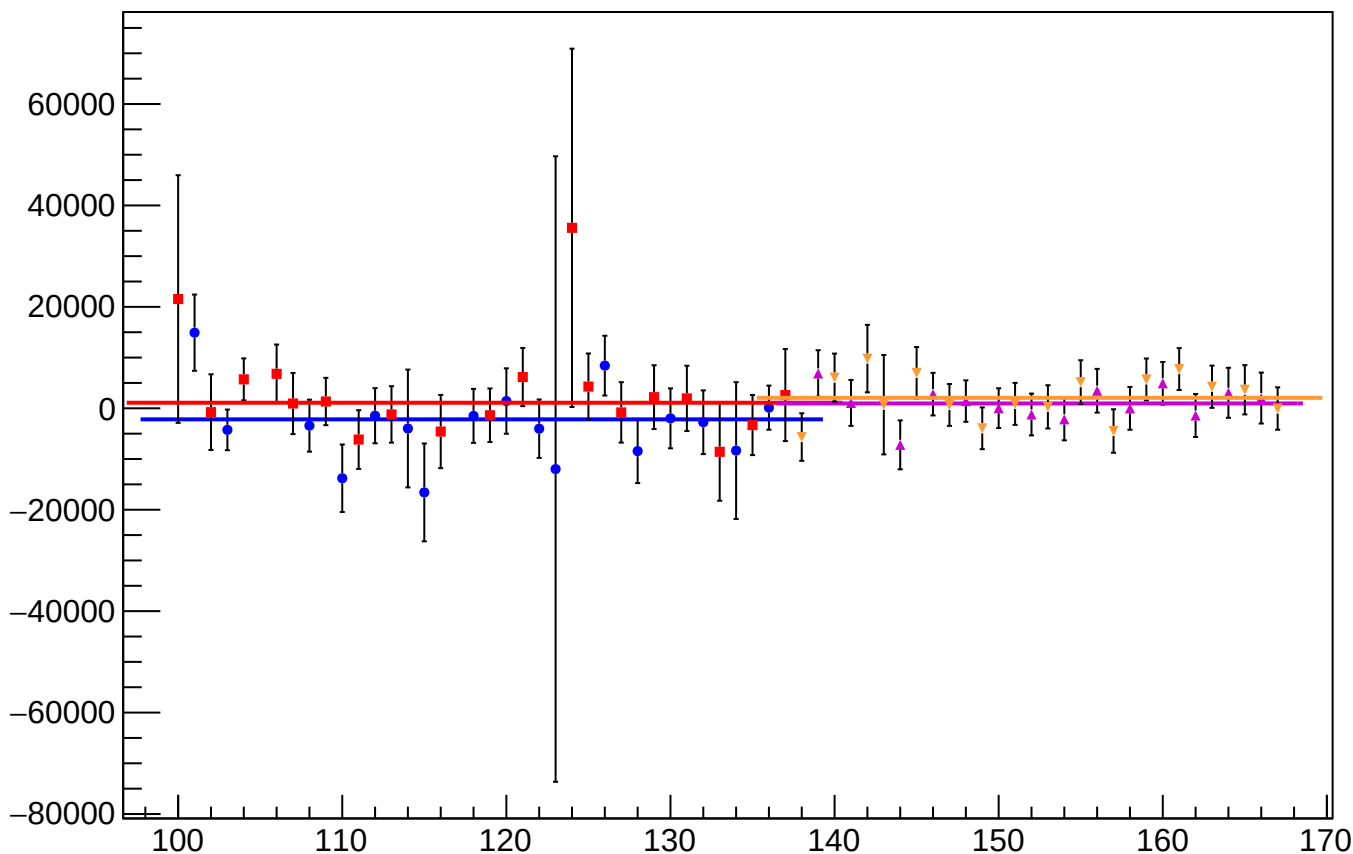
Left In: 1850.665 $\pm$ 0.396 χ^2 /NDF: 69102.8/13

+ sign 1773.707 $\pm$ 0.295 χ^2 /NDF: 1079241.2/32

All: 1764.775 $\pm$ 0.209 χ^2 /NDF: 1869836.6/65

- sign 1755.709 $\pm$ 0.297 χ^2 /NDF: 788742.2/32

asym_at2_dd_correction_mean vs Slug



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

Left Out: 2063.365+/-1135.594 χ^2 /NDF:14.4/15

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

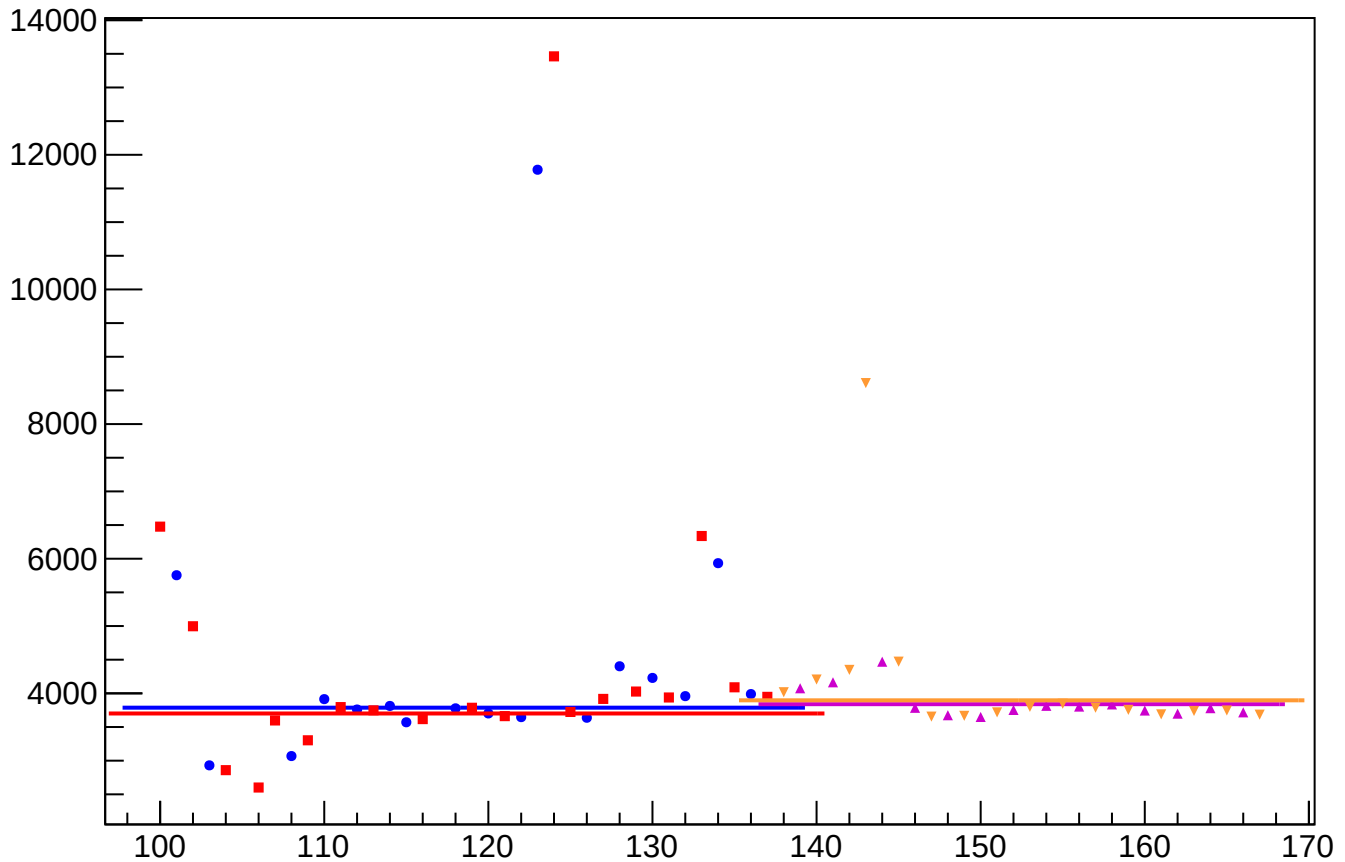
Left In: 956.813+/-1161.841 χ^2 /NDF:7.5/13

+ sign 508.484+/-903.856 χ^2 /NDF: 35.5/32

All: 760.466+/-639.237 χ^2 /NDF: 52.4/65

- sign 1012.628+/-904.179 χ^2 /NDF: 16.7/32

asym_at2_dd_correction_rms vs Slug



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

Left Out: 3896.553+/-0.803 χ^2/NDF : 544122.6/15

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

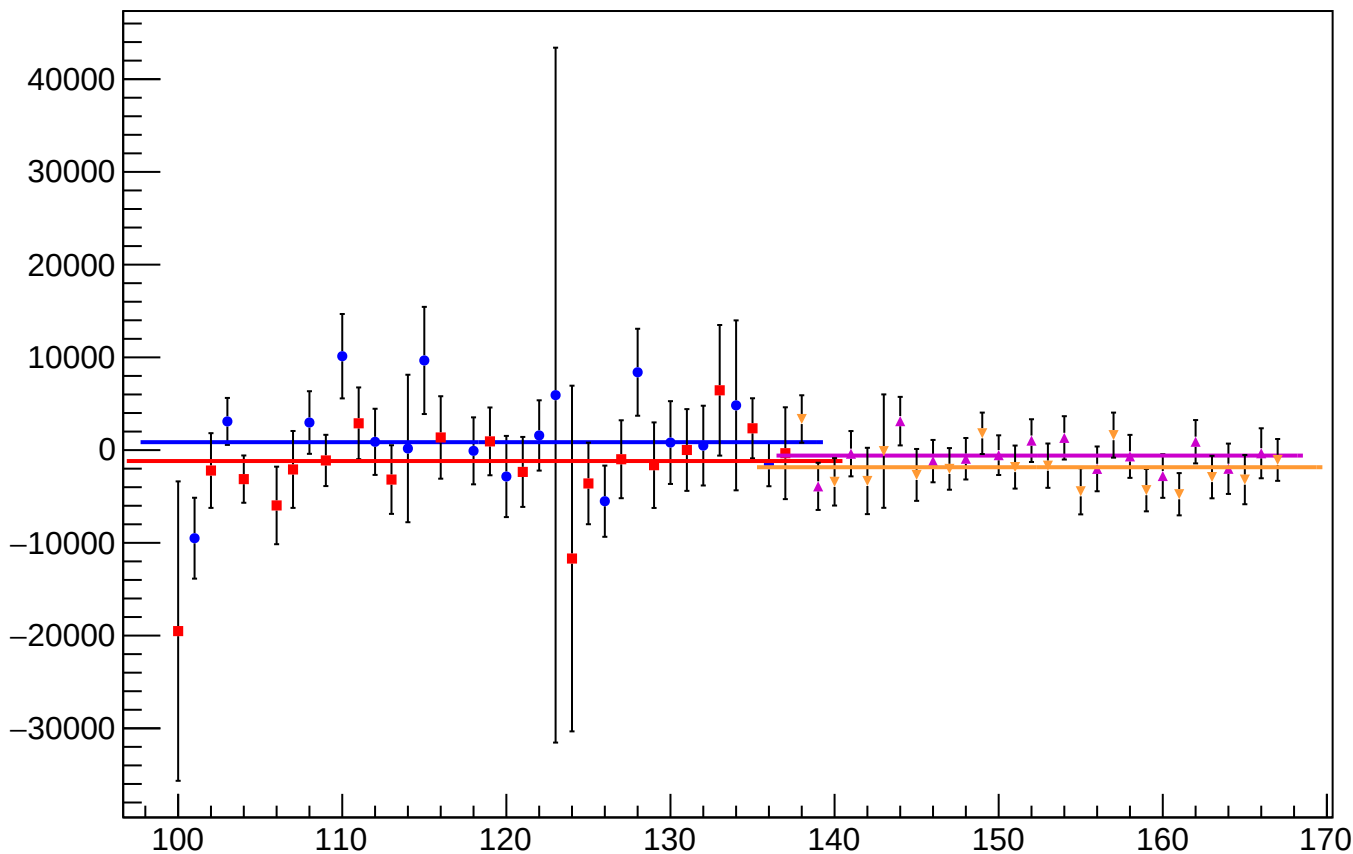
Left In: 3839.255+/-0.822 χ^2/NDF : 63776.0/13

+ sign 3856.513+/-0.639 χ^2/NDF : 943557.7/32

All: 3820.621+/-0.452 χ^2/NDF : 1605917.9/65

- sign 3784.704+/-0.639 χ^2/NDF : 656050.5/32

asym_at2_dd_mean vs Slug



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

Left Out: -1844.377 ± 627.191 χ^2/NDF : 14.0/15

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

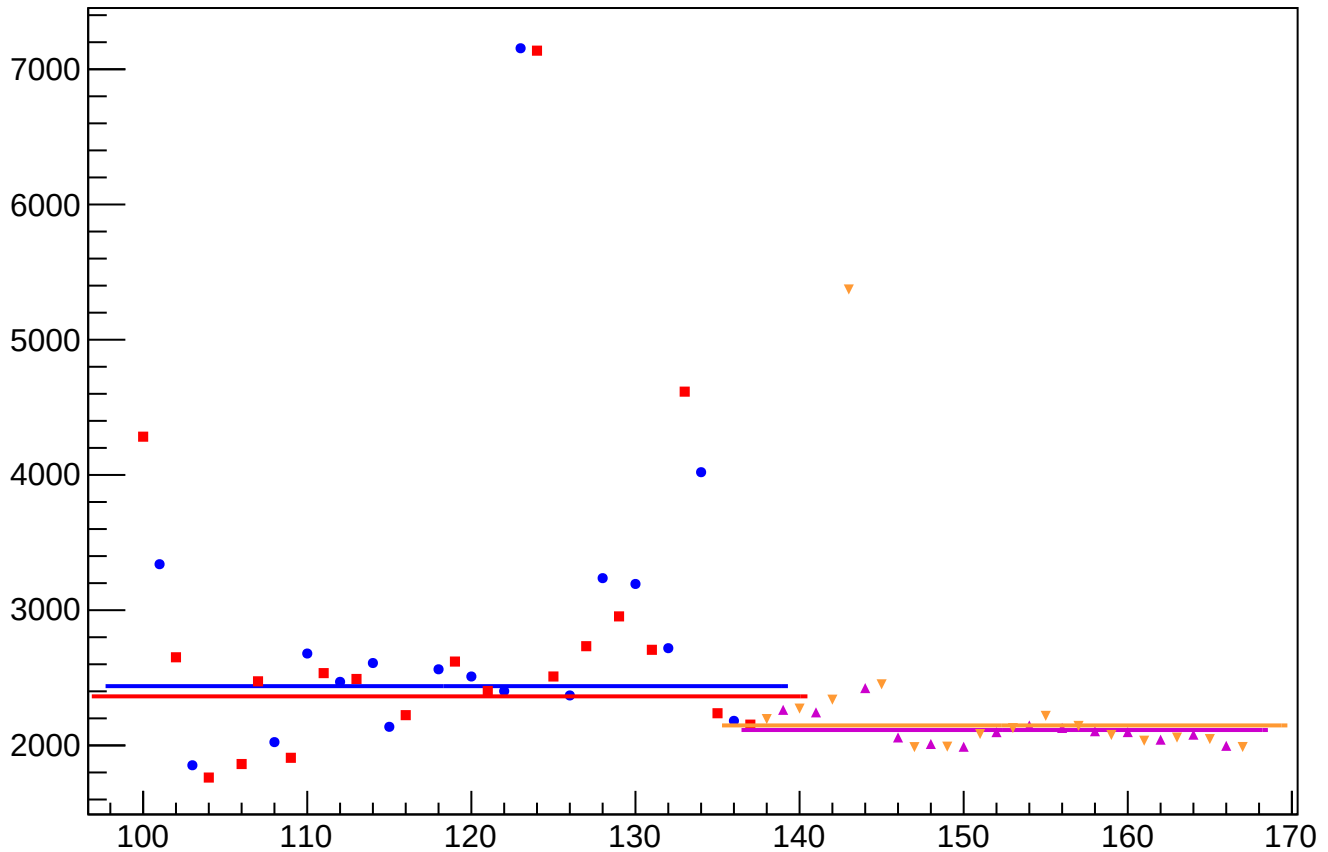
Left In: -590.274 ± 639.619 χ^2/NDF : 6.9/13

+ sign -1042.082 ± 525.837 χ^2/NDF : 40.2/32

All: -911.244 ± 371.957 χ^2/NDF : 56.1/65

- sign -780.218 ± 526.217 χ^2/NDF : 15.7/32

asym_at2_dd_rms vs Slug



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

Left Out: 2147.859+/-0.443 χ^2/NDF : 636633.4/15

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

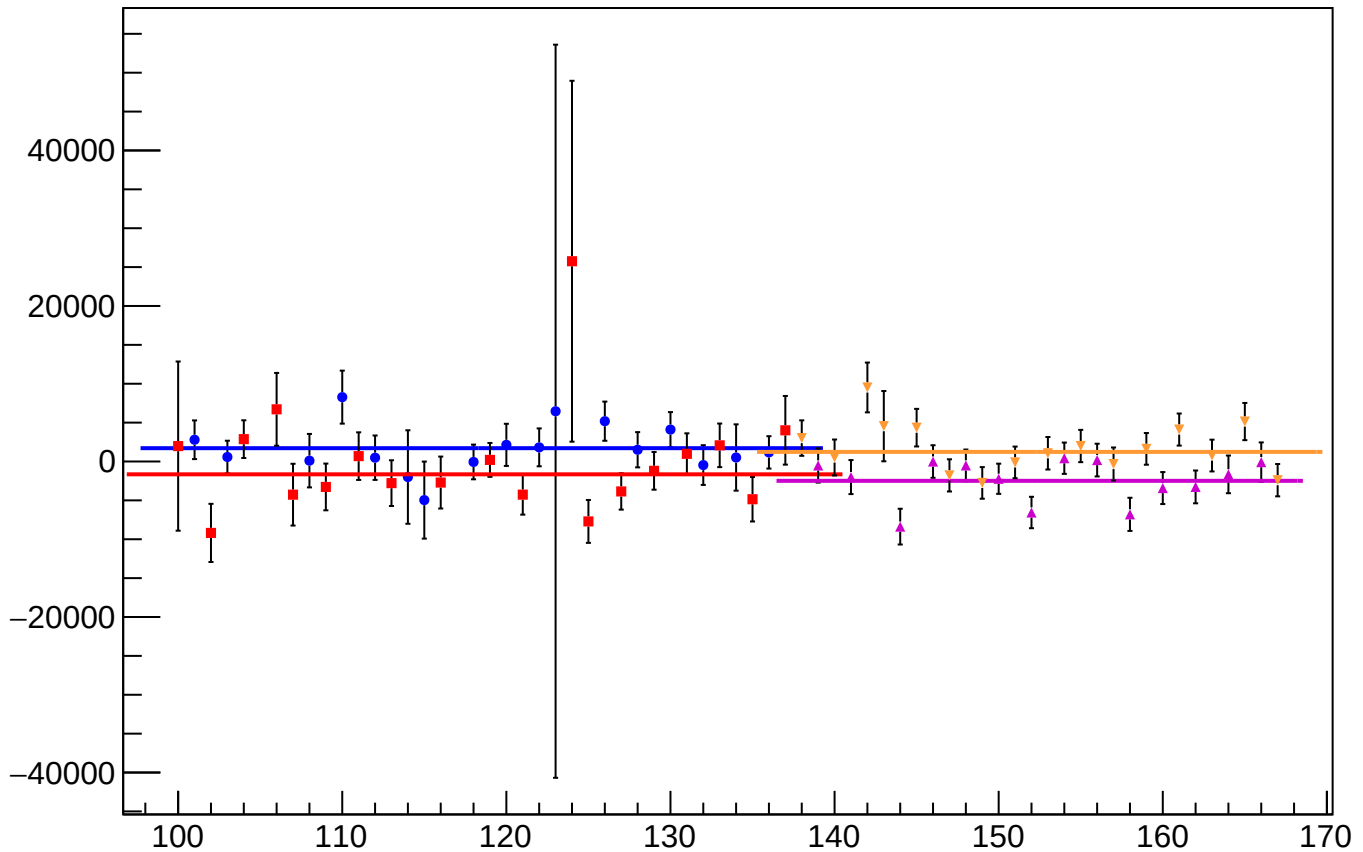
Left In: 2113.822+/-0.452 χ^2/NDF : 59398.6/13

+ sign 2234.137+/-0.372 χ^2/NDF : 1240752.1/32

All: 2214.214+/-0.263 χ^2/NDF : 2061306.8/65

- sign 2194.263+/-0.372 χ^2/NDF : 814808.6/32

dit_asym_atl_avg_mean vs Slug



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

Left Out: 1234.029 $\pm$ 557.396 χ^2 /NDF:24.5/15

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

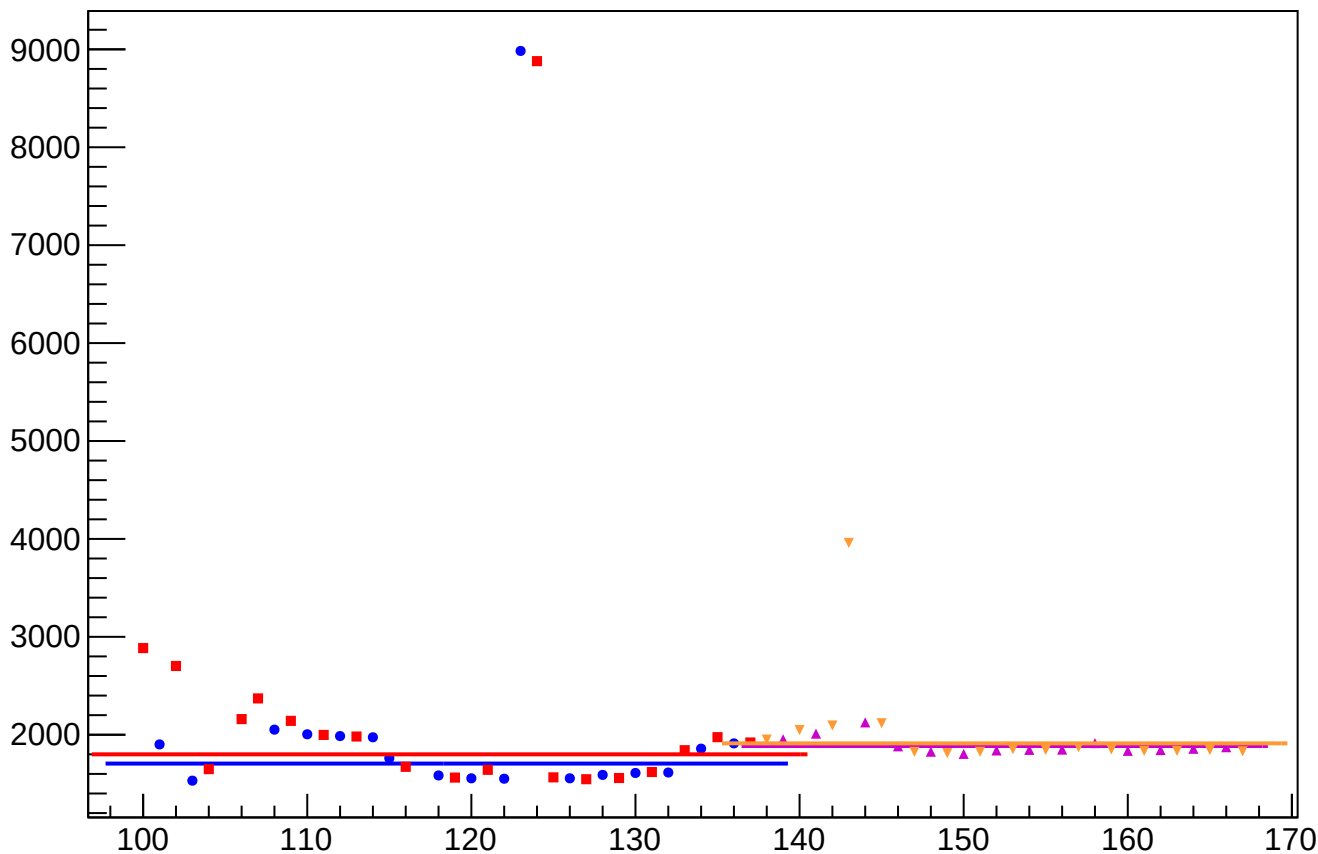
Left In: -2487.075 $\pm$ 571.551 χ^2 /NDF:23.0/13

+ sign 1430.749 $\pm$ 427.750 χ^2 /NDF: 36.1/32

All: -303.546 $\pm$ 307.131 χ^2 /NDF: 120.9/65

- sign -2149.153 $\pm$ 441.263 χ^2 /NDF: 50.8/32

dit_asym_atl_avg_rms vs Slug



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

Left Out: 1912.139+/-0.394 χ^2/NDF : 467528.6/15

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

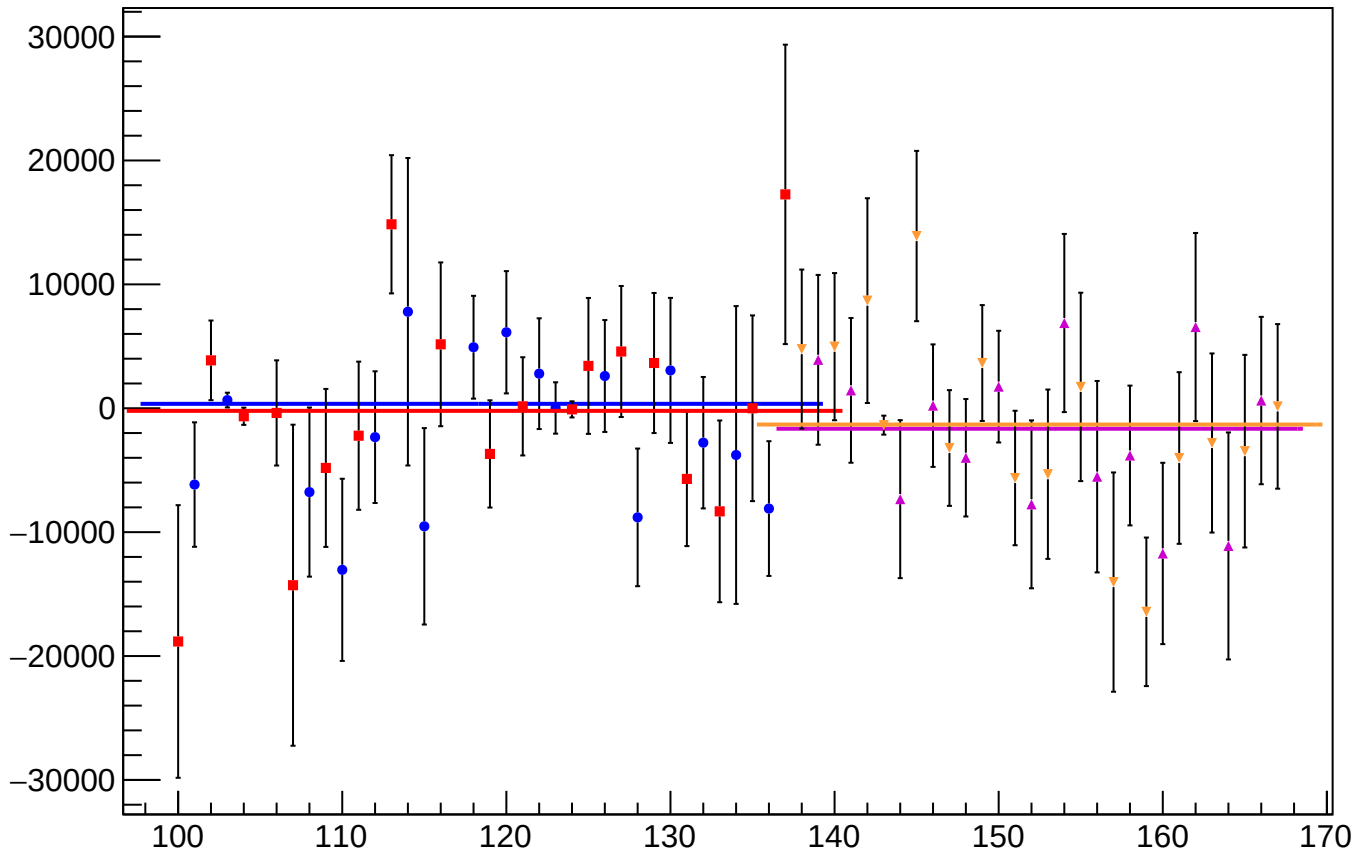
Left In: 1885.037+/-0.404 χ^2/NDF : 40638.3/13

+ sign 1827.244+/-0.302 χ^2/NDF : 774563.0/32

All: 1838.566+/-0.217 χ^2/NDF : 1374805.0/65

- sign 1850.594+/-0.312 χ^2/NDF : 597352.1/32

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1313.135 ± 694.010 χ^2/NDF : 19.6/15

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

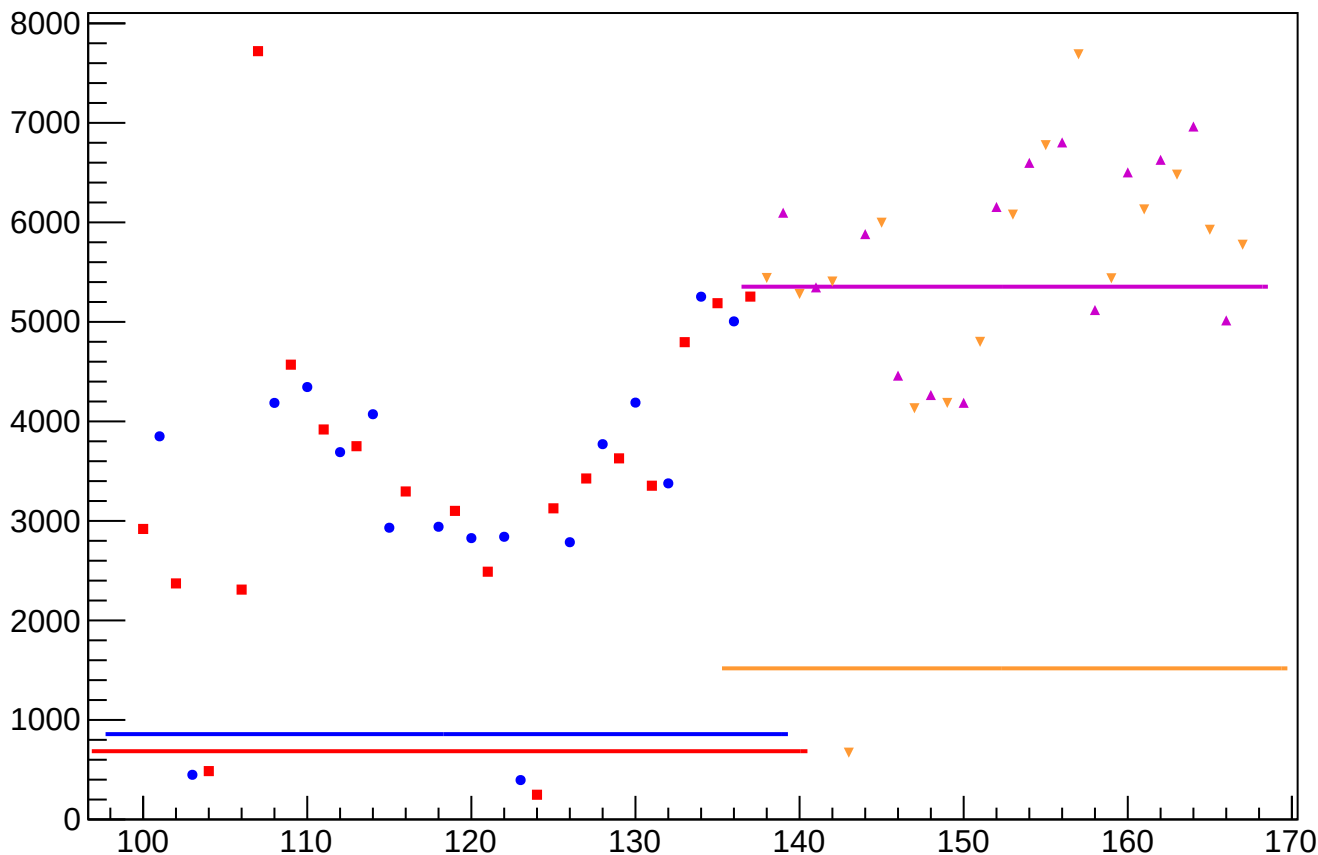
Left In: -1653.658 ± 1646.342 χ^2/NDF : 9.5/13

+ sign -262.910 ± 422.824 χ^2/NDF : 40.7/32

All: -285.450 ± 301.847 χ^2/NDF : 72.3/65

- sign -308.877 ± 431.047 χ^2/NDF : 31.6/32

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1518.403 $\pm$ 0.491 χ^2 /NDF:14261080.2/15

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

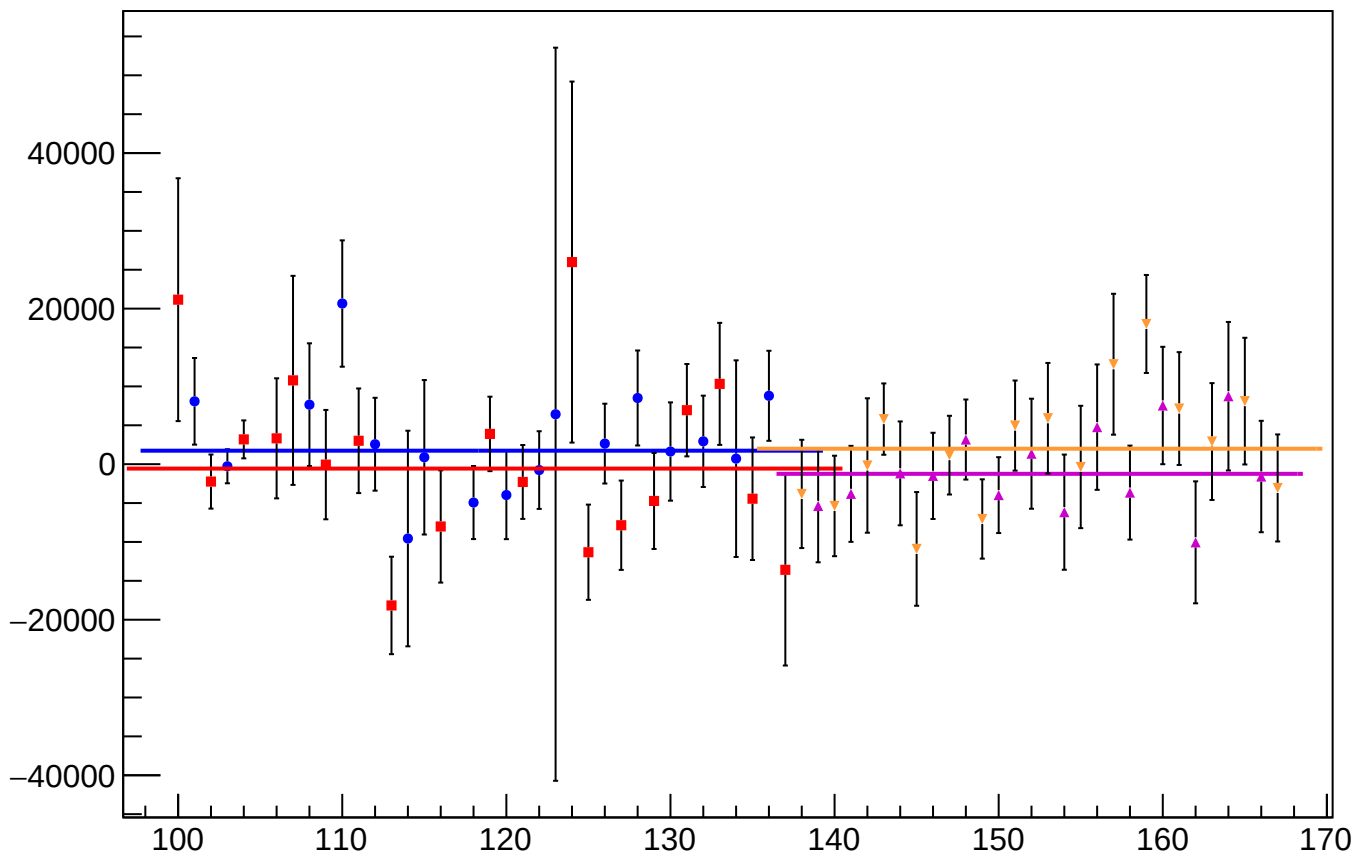
Left In: 5353.739 $\pm$ 1.164 χ^2 /NDF:676275.9/13

+ sign 1102.798 $\pm$ 0.299 χ^2 /NDF: 23576944.6/32

All: 1055.227 $\pm$ 0.213 χ^2 /NDF: 48742094.6/6

- sign 1005.788 $\pm$ 0.305 χ^2 /NDF: 25113524.7/32

asym_atl_avg_mean vs Slug



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

Left Out: 1987.424+/-1626.898 χ^2/NDF : 19.2/15

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

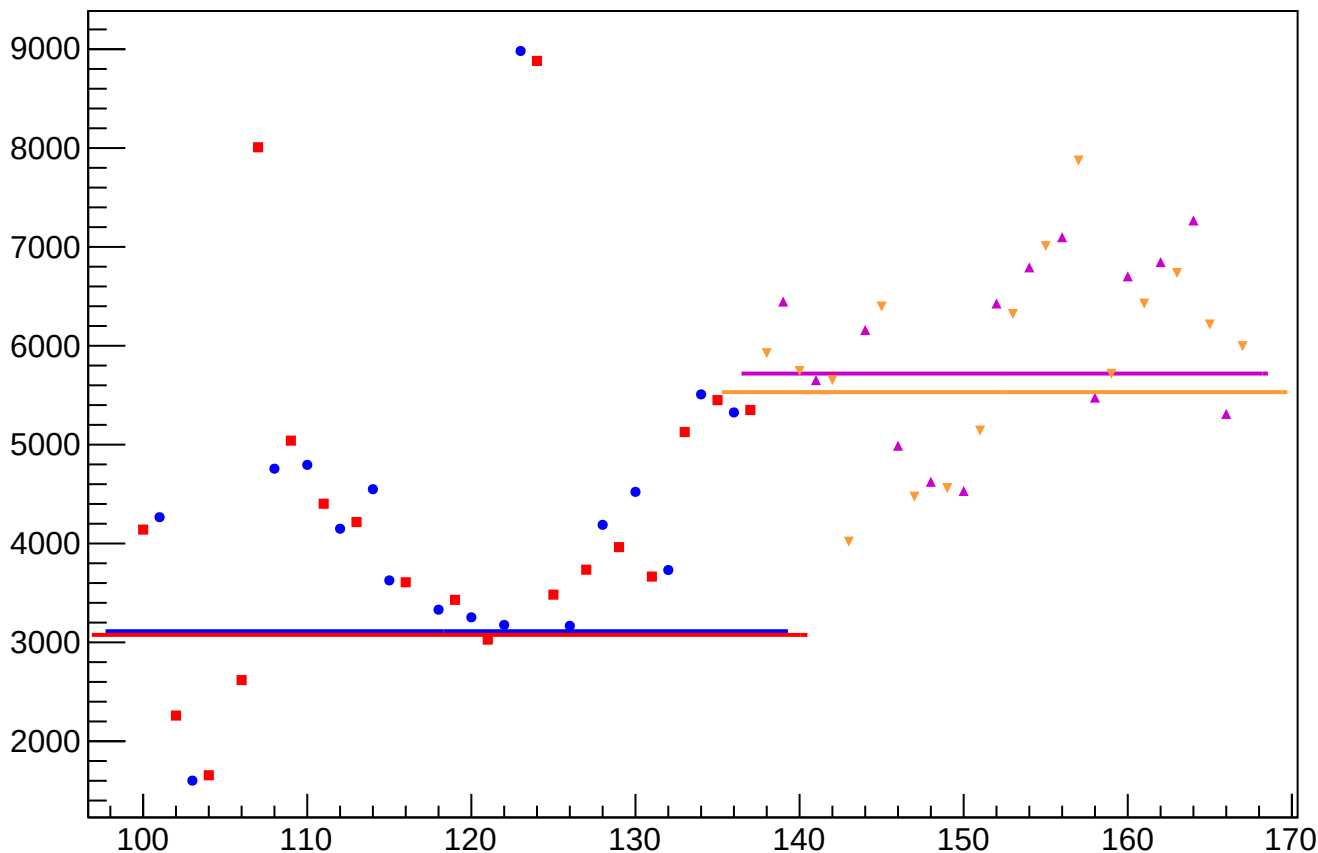
Left In: -1242.615+/-1753.272 χ^2/NDF : 6.6/13

+ sign 1832.740+/-1017.783 χ^2/NDF : 34.1/32

All: 539.449+/-726.423 χ^2/NDF : 71.2/65

- sign -803.462+/-1037.124 χ^2/NDF : 33.7/32

asym_atl_avg_rms vs Slug



Right In: 3112.686 ± 0.922 $\chi^2/\text{NDF}: 1884511.8/16$

Left Out: 5531.170 ± 1.150 $\chi^2/\text{NDF}: 759504.3/15$

Right Out: 3075.702 ± 0.896 $\chi^2/\text{NDF}: 2011000.5/18$

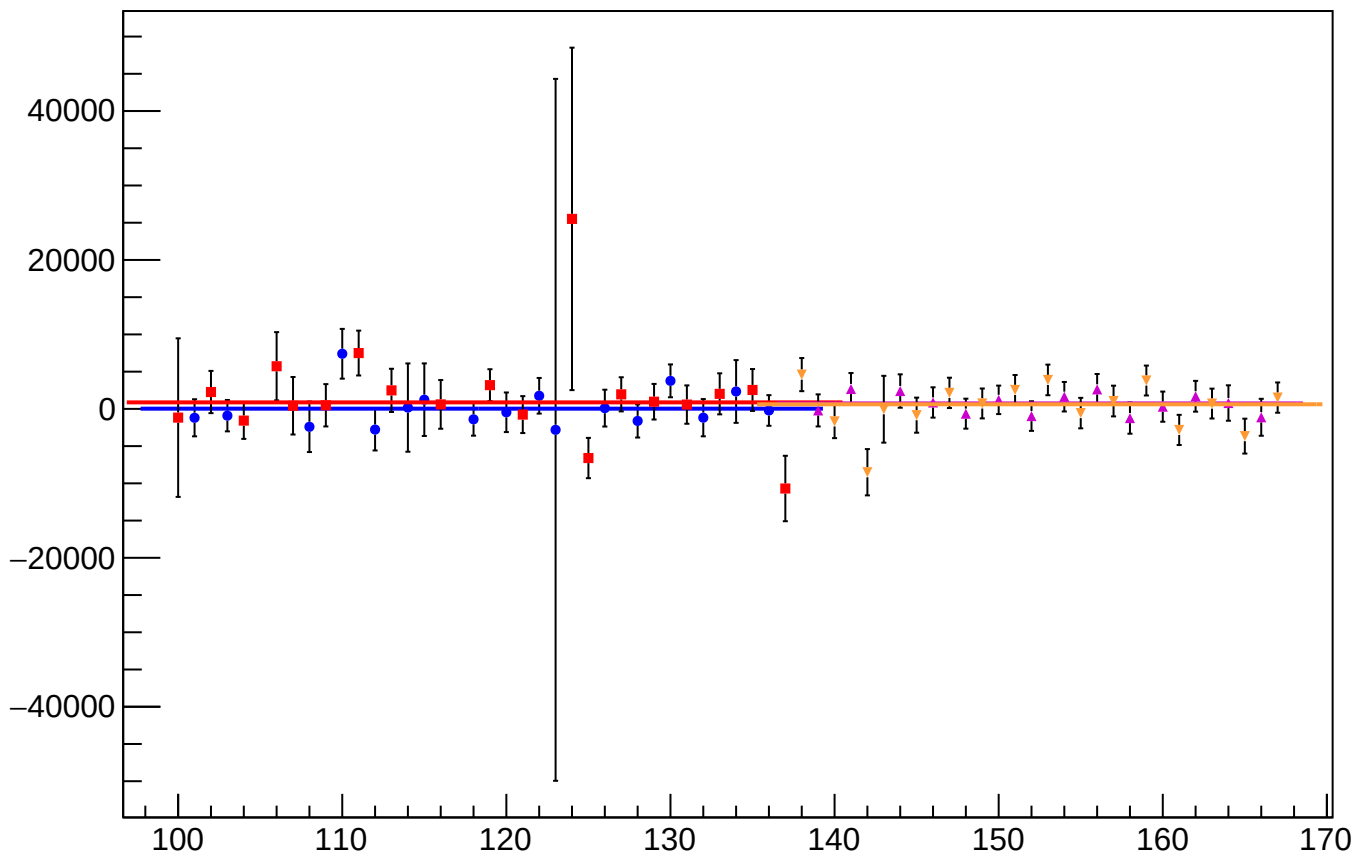
Left In: 5718.949 ± 1.240 $\chi^2/\text{NDF}: 531166.6/13$

+ sign 4059.208 ± 0.720 $\chi^2/\text{NDF}: 5333996.3/32$

All: 4021.534 ± 0.511 $\chi^2/\text{NDF}: 10866857.3/6$

- sign 3983.153 ± 0.726 $\chi^2/\text{NDF}: 5527328.9/32$

dit_asym_atl_dd_mean vs Slug



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

Left Out: 617.756 $\pm$ 546.643 χ^2 /NDF: 26.6/15

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

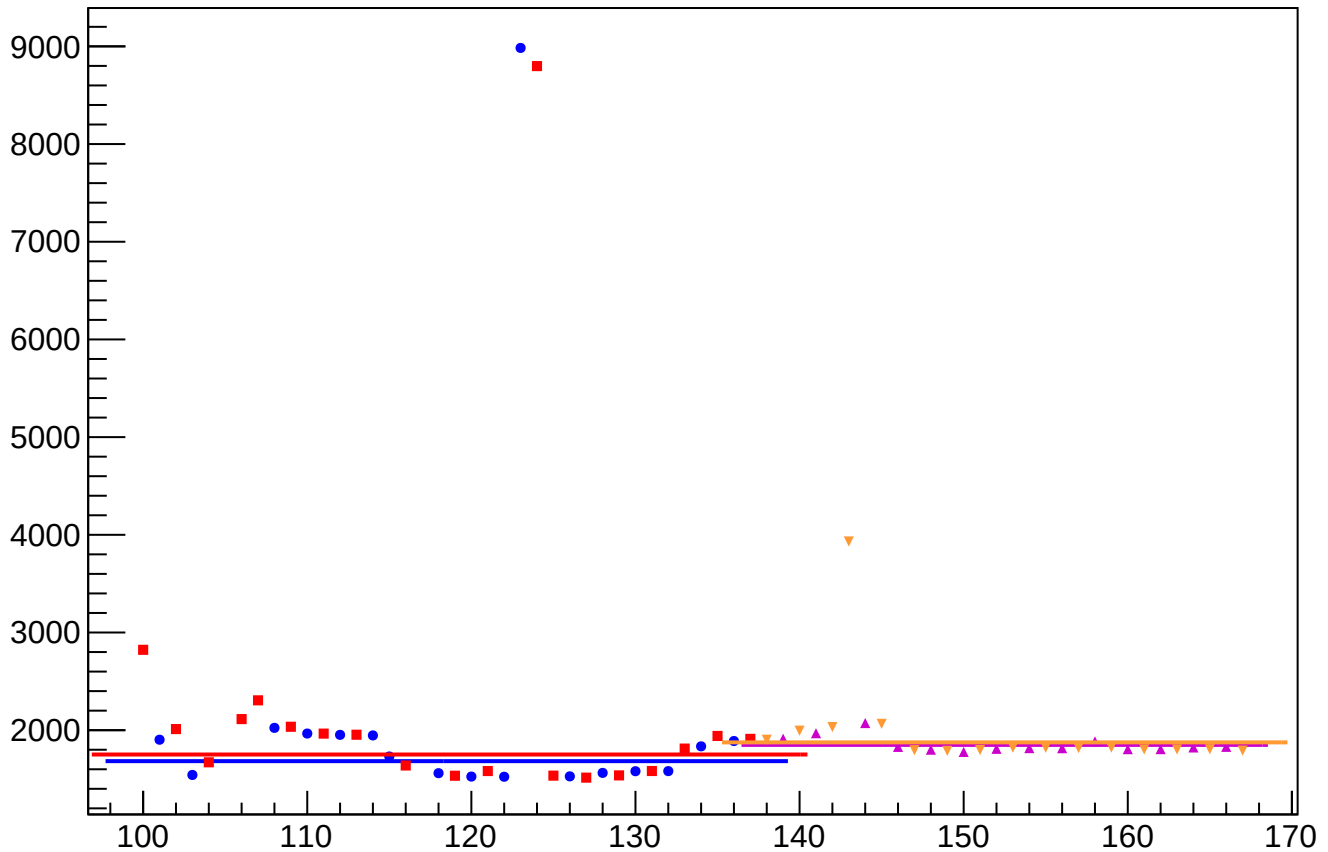
Left In: 731.995 $\pm$ 560.737 χ^2 /NDF: 5.6/13

+ sign 377.557 $\pm$ 420.579 χ^2 /NDF: 38.9/32

All: 578.962 $\pm$ 300.967 χ^2 /NDF: 70.7/65

- sign 790.347 $\pm$ 430.872 χ^2 /NDF: 31.3/32

dit_asym_atl_dd_rms vs Slug



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

Left Out: 1875.238+/-0.387 χ^2/NDF : 470193.6/15

+ sign 1796.846+/-0.297 χ^2/NDF : 766848.5/32

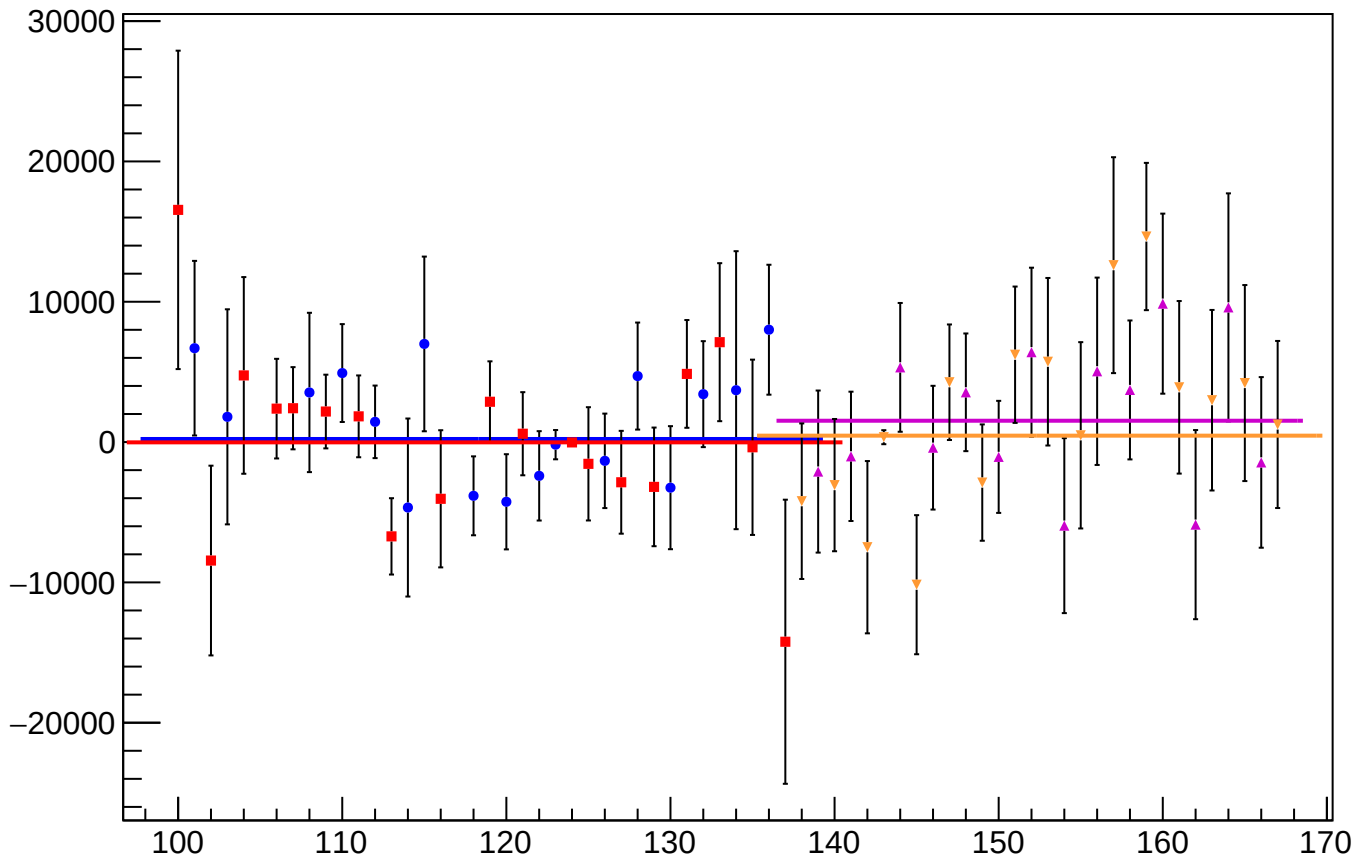
Right Out: 1751.086+/-0.475 χ^2/NDF : 427069.6/18

All: 1802.872+/-0.213 χ^2/NDF : 1256871.3/65

- sign 1809.185+/-0.304 χ^2/NDF : 489182.1/32

Left In: 1849.663+/-0.397 χ^2/NDF : 36731.3/13

asym_atl_dd_correction_mean vs Slug



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

Left Out: 457.423 $\pm$ 470.406 χ^2 /NDF: 21.9/15

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

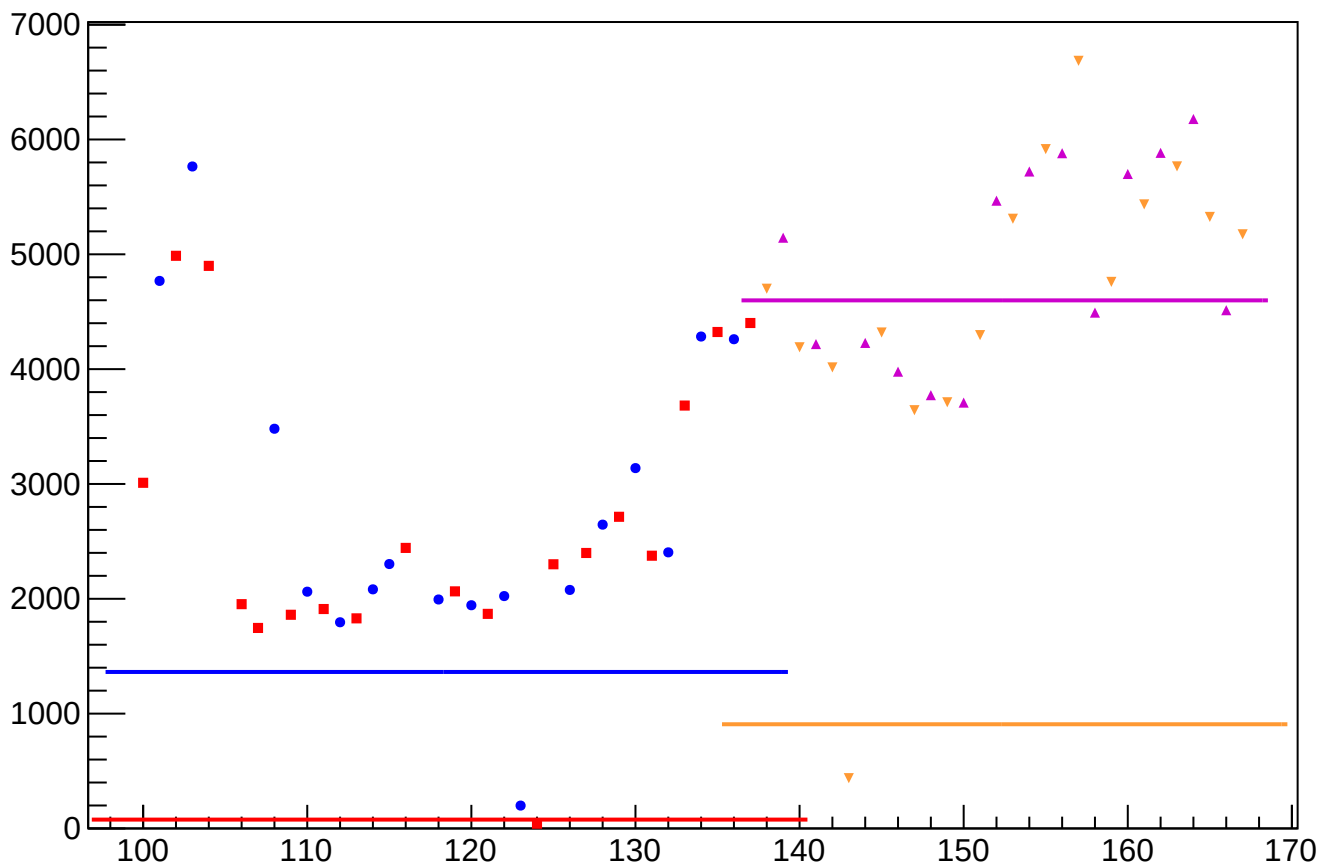
Left In: 1520.610 $\pm$ 1413.261 χ^2 /NDF: 8.9/13

+ sign 386.465 $\pm$ 393.956 χ^2 /NDF: 37.8/32

All: 20.252 $\pm$ 109.294 χ^2 /NDF: 69.5/65

- sign -10.284 $\pm$ 113.759 χ^2 /NDF: 30.8/32

asym_atl_dd_correction_rms vs Slug



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

Left Out: 907.427 $\pm$ 0.333 χ^2 /NDF: 16390477.6/15

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

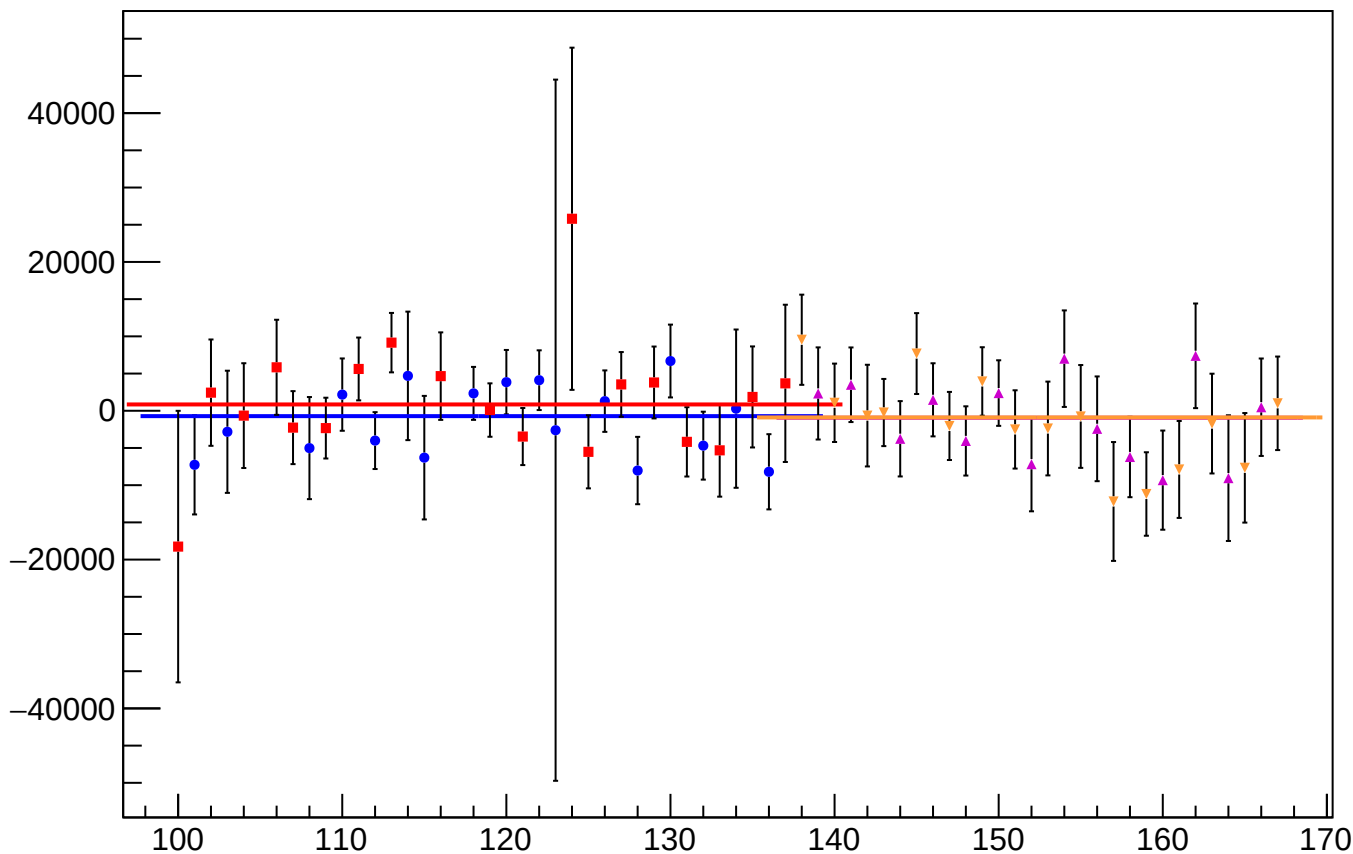
Left In: 4598.851 $\pm$ 0.999 χ^2 /NDF: 649726.3/13

+ sign 1043.426 $\pm$ 0.279 χ^2 /NDF: 23186114.8/32

All: 178.543 $\pm$ 0.077 χ^2 /NDF: 67867921.1/65

- sign 106.426 $\pm$ 0.080 χ^2 /NDF: 34238673.0/32

asym_atl_dd_mean vs Slug



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

Left Out: -895.691+/-1440.397 χ^2/NDF : 14.4/15

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

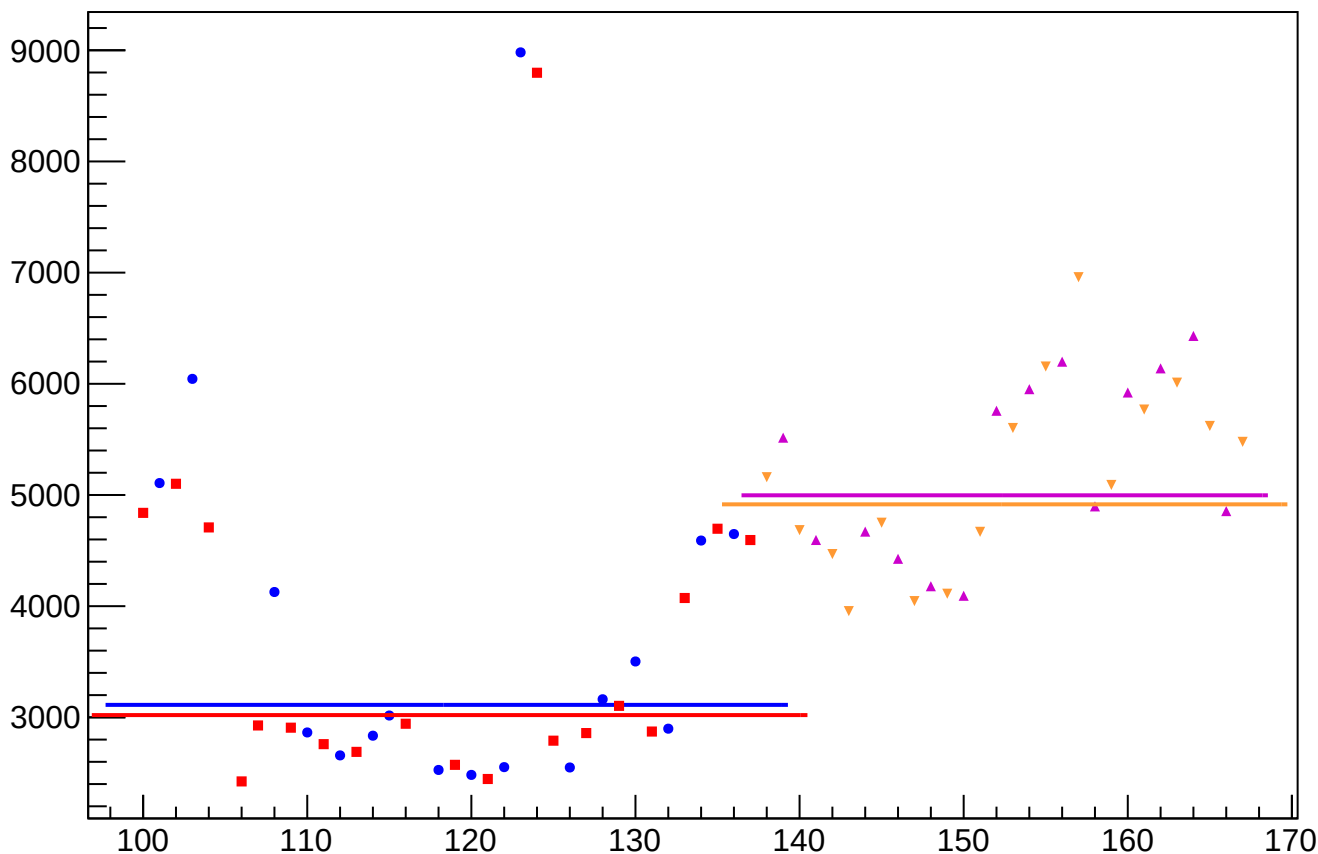
Left In: -938.207+/-1529.959 χ^2/NDF : 10.0/13

+ sign -796.492+/-945.158 χ^2/NDF : 29.2/32

All: -308.462+/-666.588 χ^2/NDF : 56.6/65

- sign 174.519+/-940.257 χ^2/NDF : 26.9/32

asym_atl_dd_rms vs Slug



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

Left Out: 4915.869+/-1.019 χ^2/NDF : 588885.5/15

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

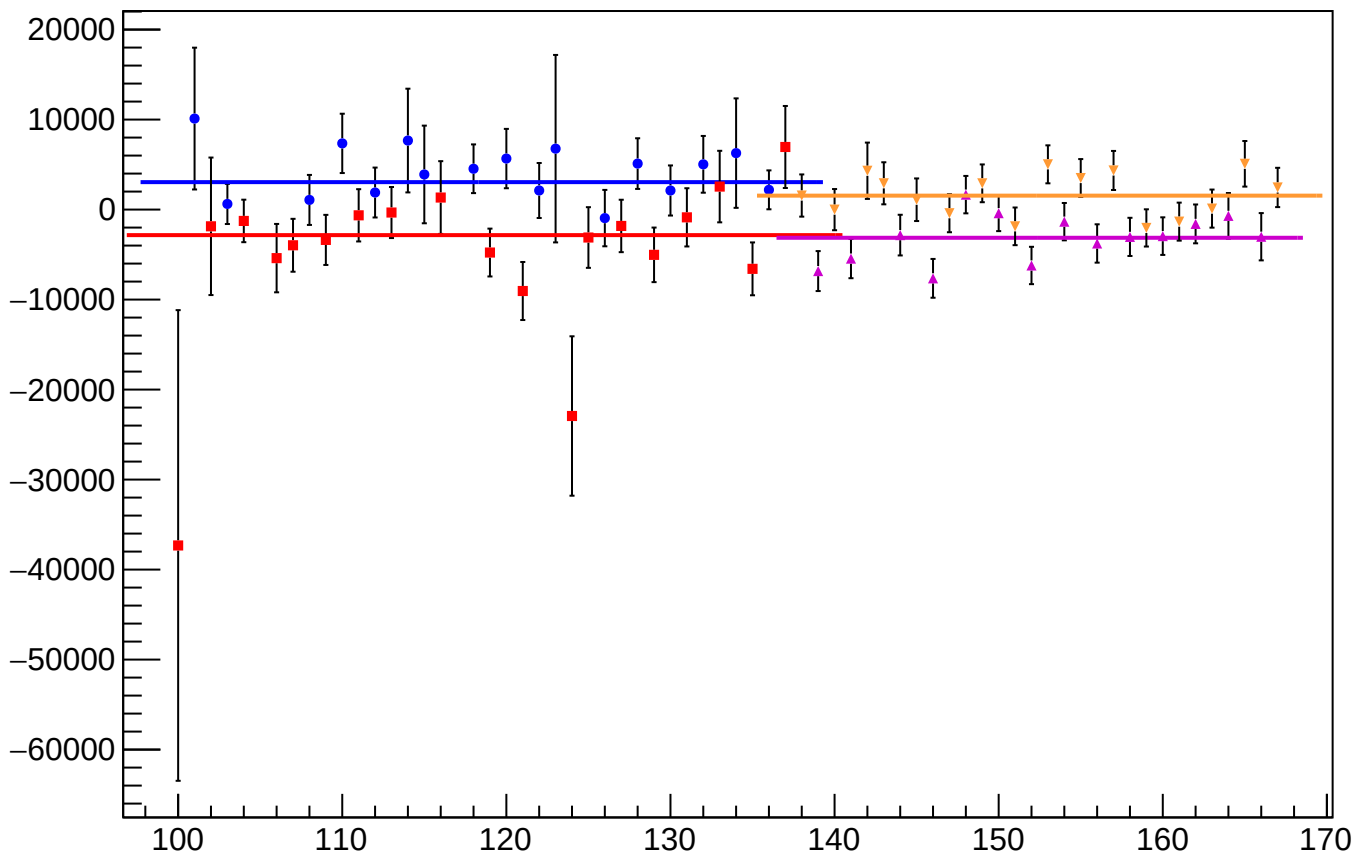
Left In: 4997.212+/-1.082 χ^2/NDF : 489068.4/13

+ sign 3888.820+/-0.668 χ^2/NDF : 3333072.0/32

All: 3821.225+/-0.469 χ^2/NDF : 6734093.5/65

- sign 3755.371+/-0.660 χ^2/NDF : 3380826.0/32

dit_asym_atr_avg_mean vs Slug



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

Left Out: 1548.688+/-556.816 χ^2/NDF : 18.3/15

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

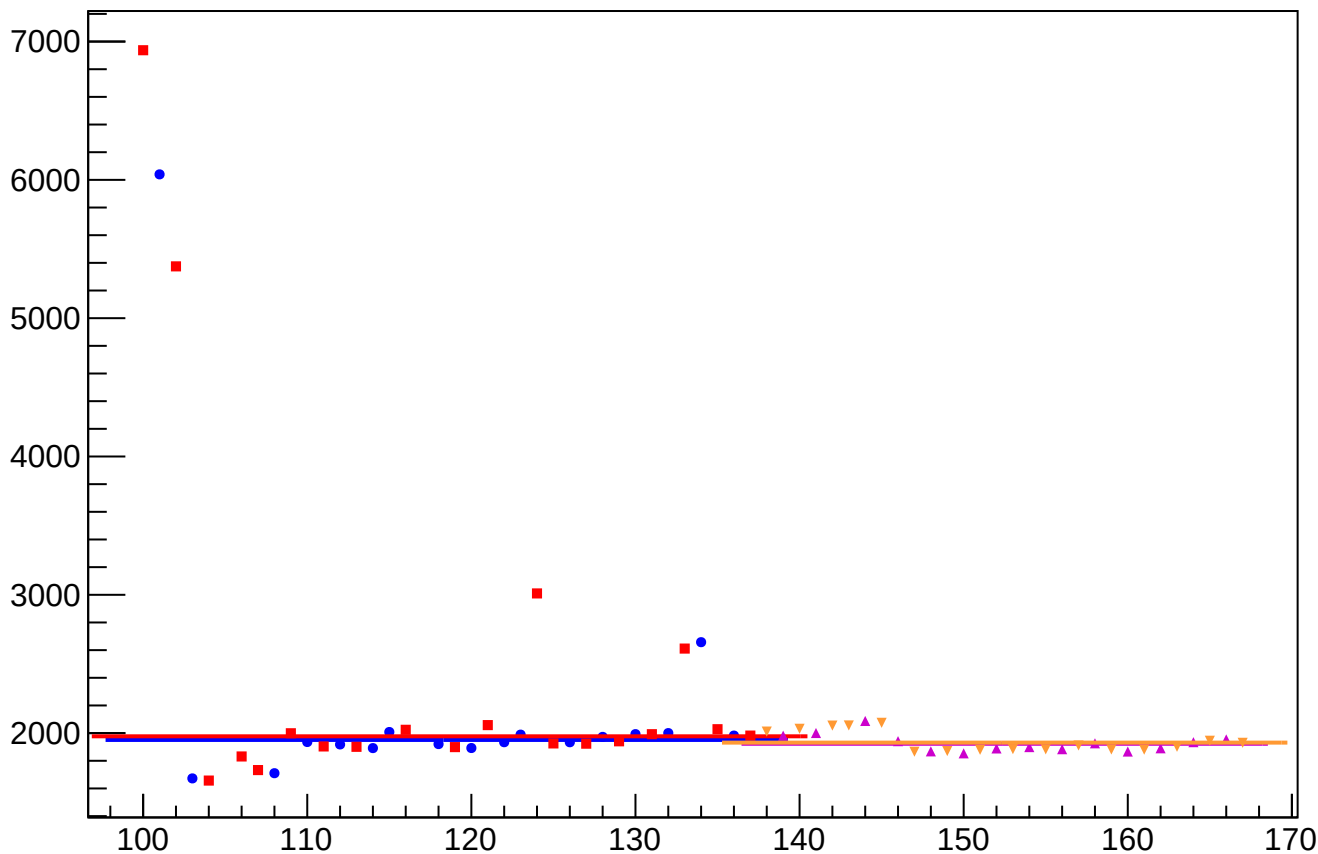
Left In: -3133.675+/-581.272 χ^2/NDF : 20.0/13

+ sign 2061.844+/-451.668 χ^2/NDF : 30.0/32

All: -418.886+/-323.316 χ^2/NDF : 135.7/65

- sign -3025.874+/-463.020 χ^2/NDF : 43.8/32

dit_asym_atr_avg_rms vs Slug



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

Left Out: 1931.395+/-0.394 χ^2/NDF : 32089.7/15

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

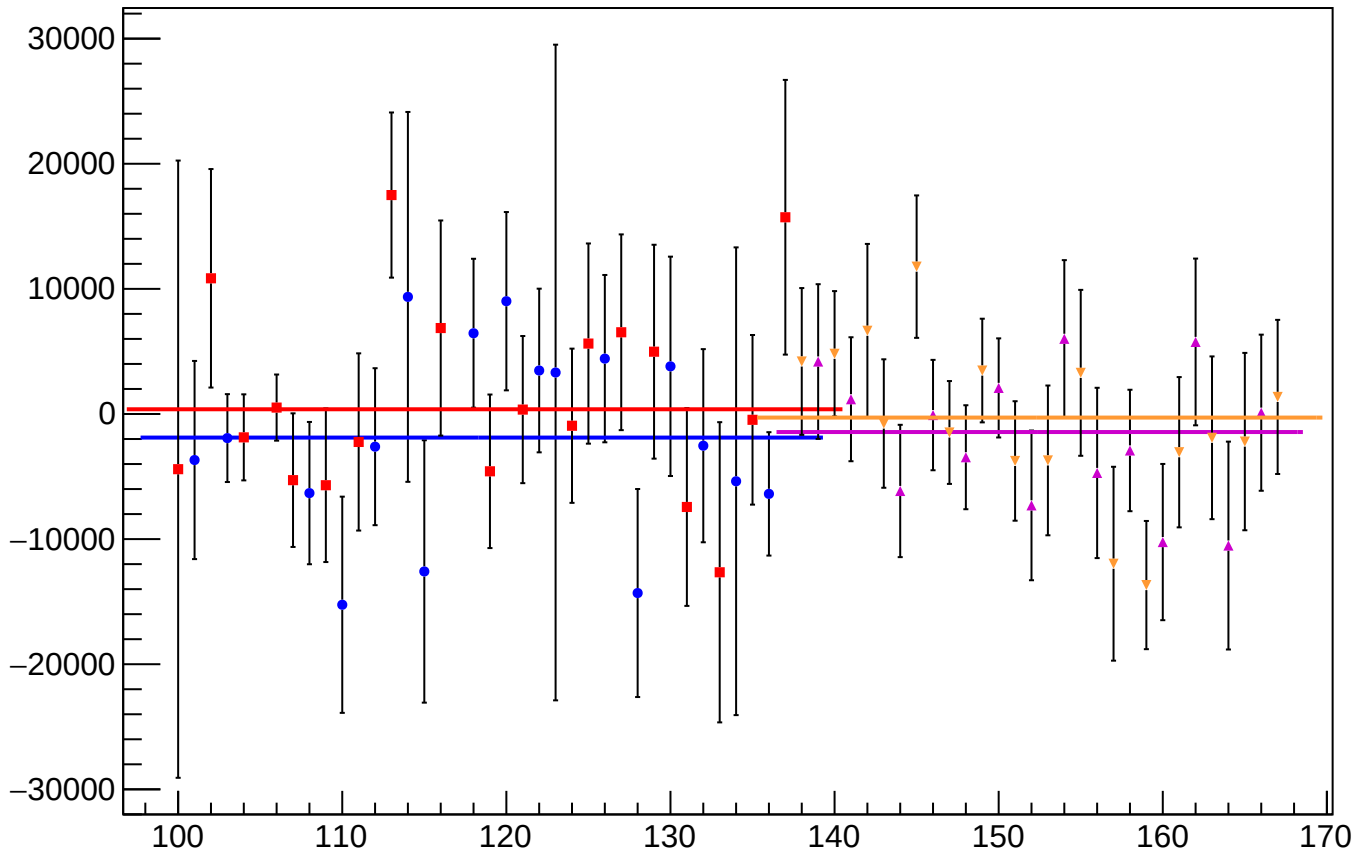
Left In: 1922.954+/-0.411 χ^2/NDF : 22284.1/13

+ sign 1937.994+/-0.319 χ^2/NDF : 648076.6/32

All: 1940.297+/-0.229 χ^2/NDF : 1284493.2/65

- sign 1942.715+/-0.327 χ^2/NDF : 636310.1/32

asym_atr_avg_correction_mean vs Slug



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

Left Out: -287.298+/-1383.028 χ^2/NDF : 18.7/15

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

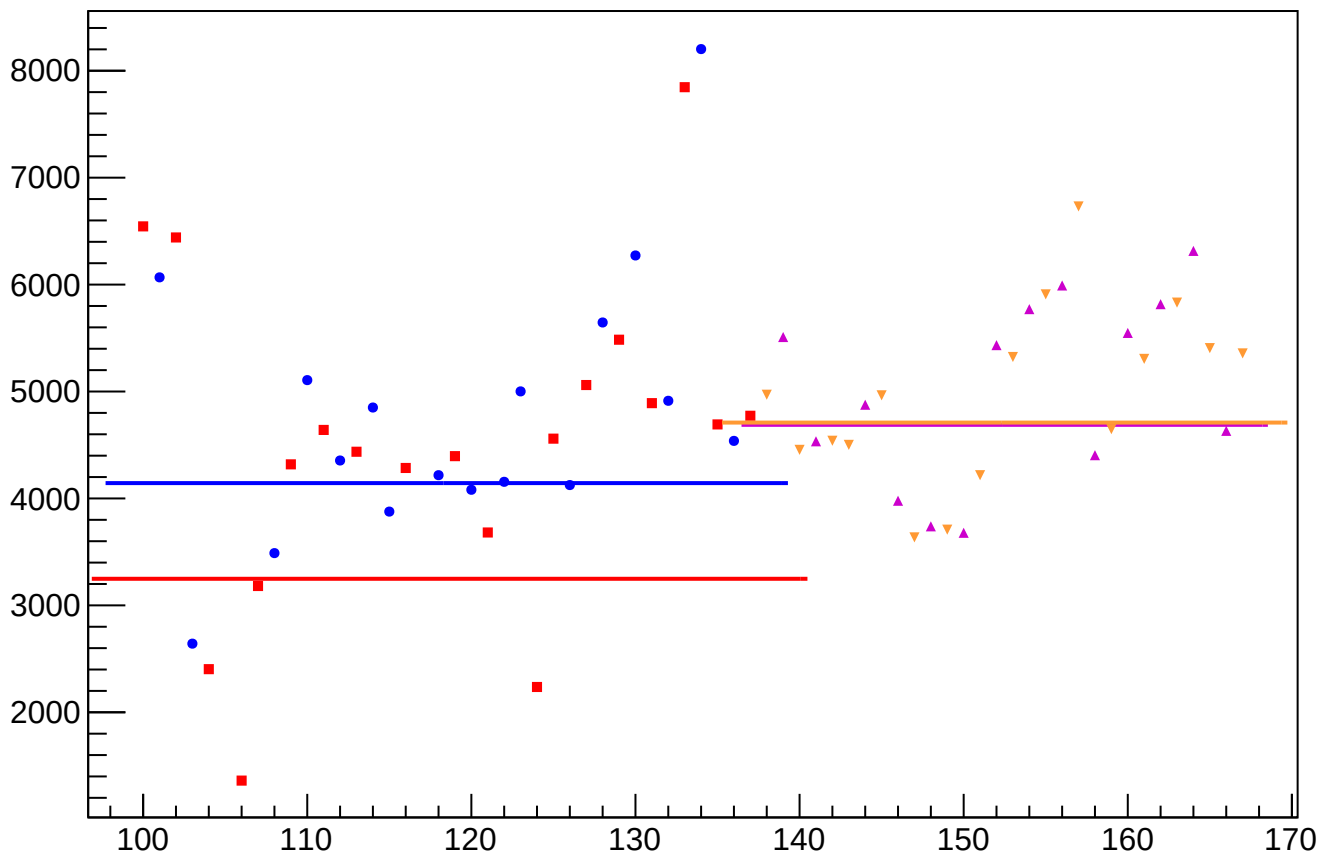
Left In: -1442.801+/-1441.359 χ^2/NDF : 10.1/13

+ sign -942.982+/-1062.037 χ^2/NDF : 33.4/32

All: -694.984+/-723.784 χ^2/NDF : 62.0/65

- sign -479.910+/-989.029 χ^2/NDF : 28.6/32

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4709.572+/-0.978 χ^2/NDF : 635633.2/15

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

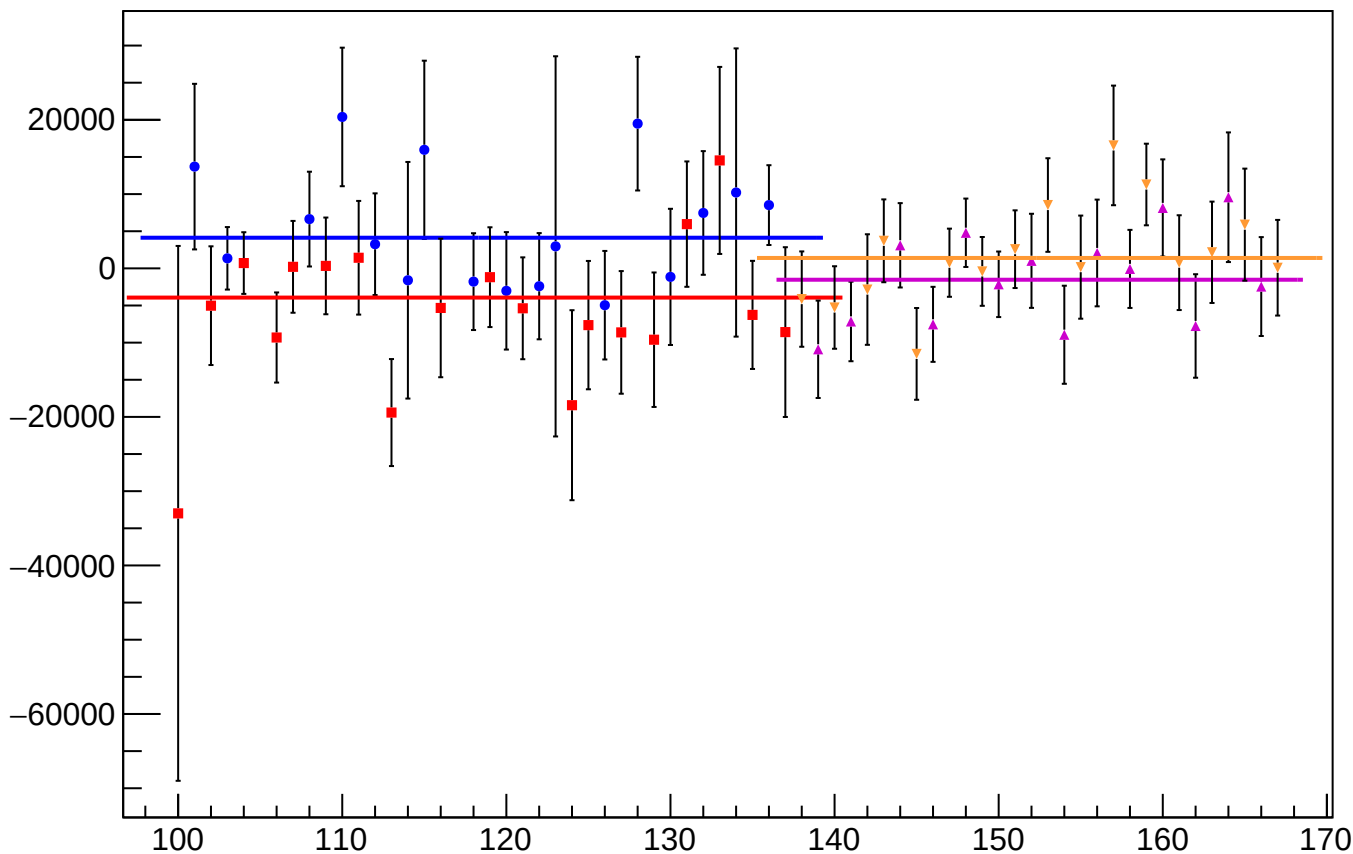
Left In: 4688.426+/-1.019 χ^2/NDF : 668444.2/13

+ sign 4477.293+/-0.751 χ^2/NDF : 1629094.0/32

All: 4182.341+/-0.512 χ^2/NDF : 6259371.5/65

- sign 3926.547+/-0.699 χ^2/NDF : 4342236.7/32

asym_atr_avg_mean vs Slug



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

Left Out: 1401.404 $\pm$ 1497.536 χ^2 /NDF:15.8/15

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

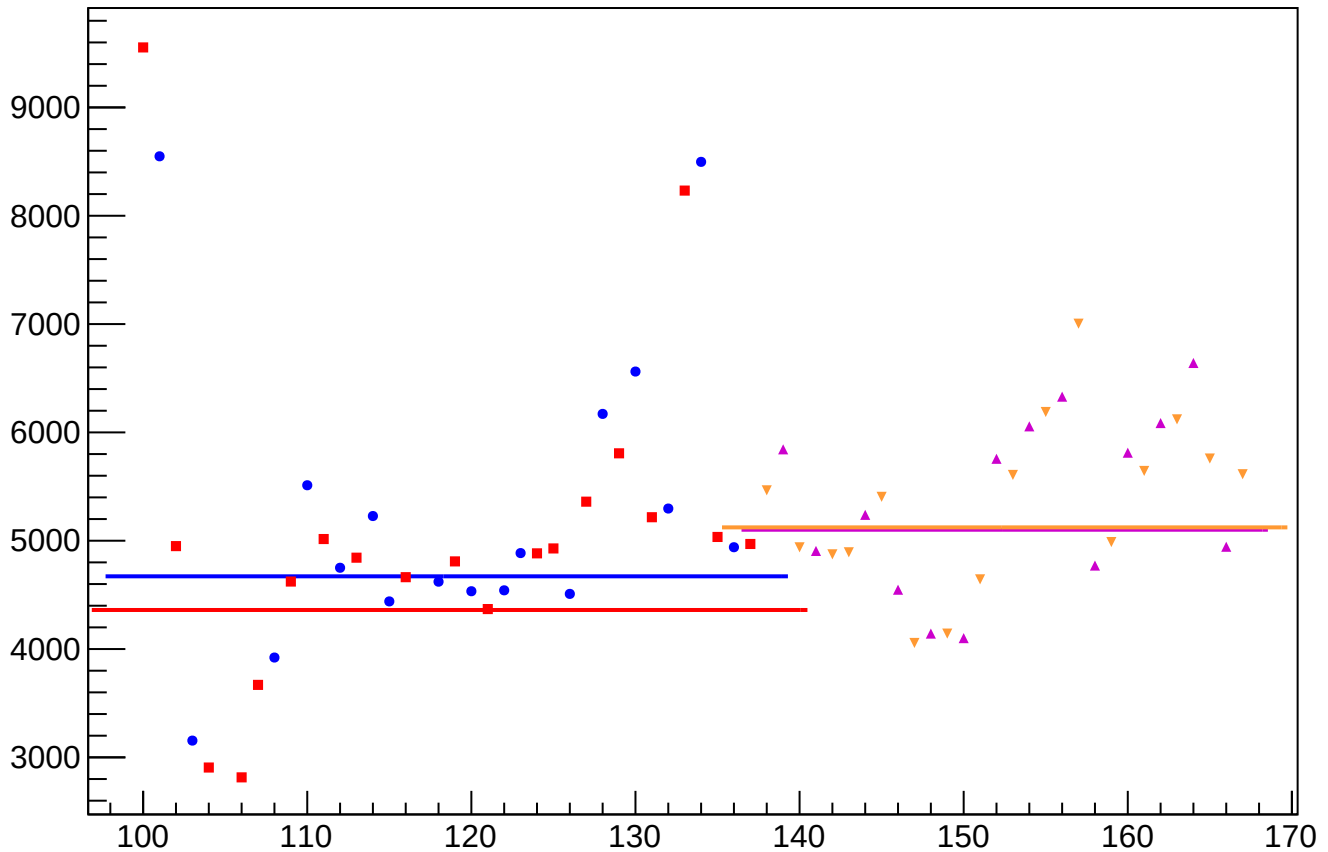
Left In: -1530.341 $\pm$ 1561.862 χ^2 /NDF:13.5/13

+ sign 2471.066 $\pm$ 1167.210 χ^2 /NDF: 30.8/32

All: -90.988 $\pm$ 822.047 χ^2 /NDF: 69.8/65

- sign -2612.525 $\pm$ 1157.944 χ^2 /NDF: 29.5/32

asym_atr_avg_rms vs Slug



Right In: 4671.319 ± 1.317 $\chi^2/\text{NDF}: 786112.0/16$

Left Out: 5123.138 ± 1.059 $\chi^2/\text{NDF}: 483262.4/15$

Right Out: 4360.531 ± 1.213 $\chi^2/\text{NDF}: 834123.3/18$

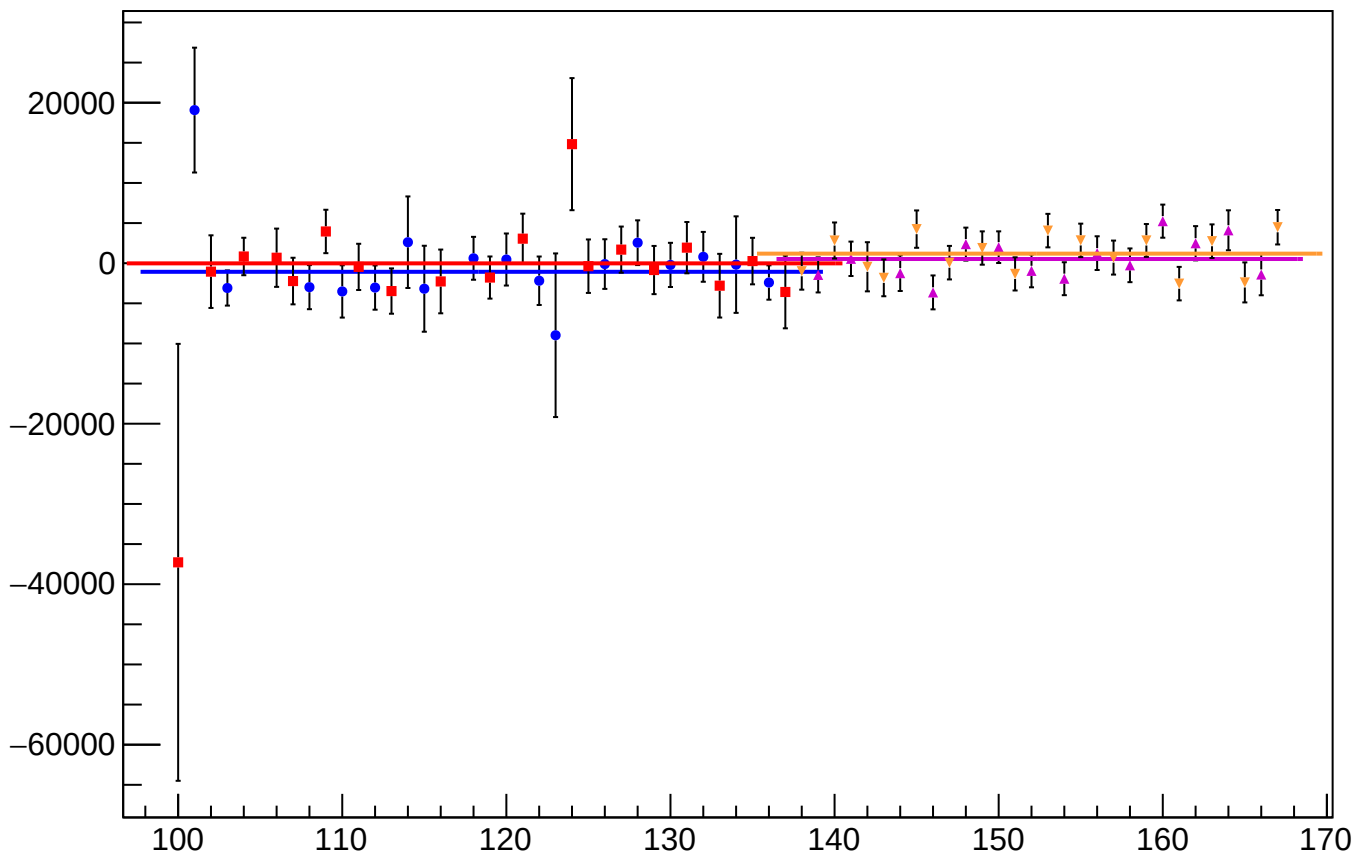
Left In: 5101.484 ± 1.104 $\chi^2/\text{NDF}: 499503.2/13$

+ sign 4945.797 ± 0.825 $\chi^2/\text{NDF}: 1340831.8/32$

All: 4854.782 ± 0.581 $\chi^2/\text{NDF}: 2902525.0/65$

- sign 4765.673 ± 0.817 $\chi^2/\text{NDF}: 1537626.4/32$

dit_asym_atr_dd_mean vs Slug



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

Left Out: 1191.838 ± 548.851 χ^2/NDF : 18.5/15

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

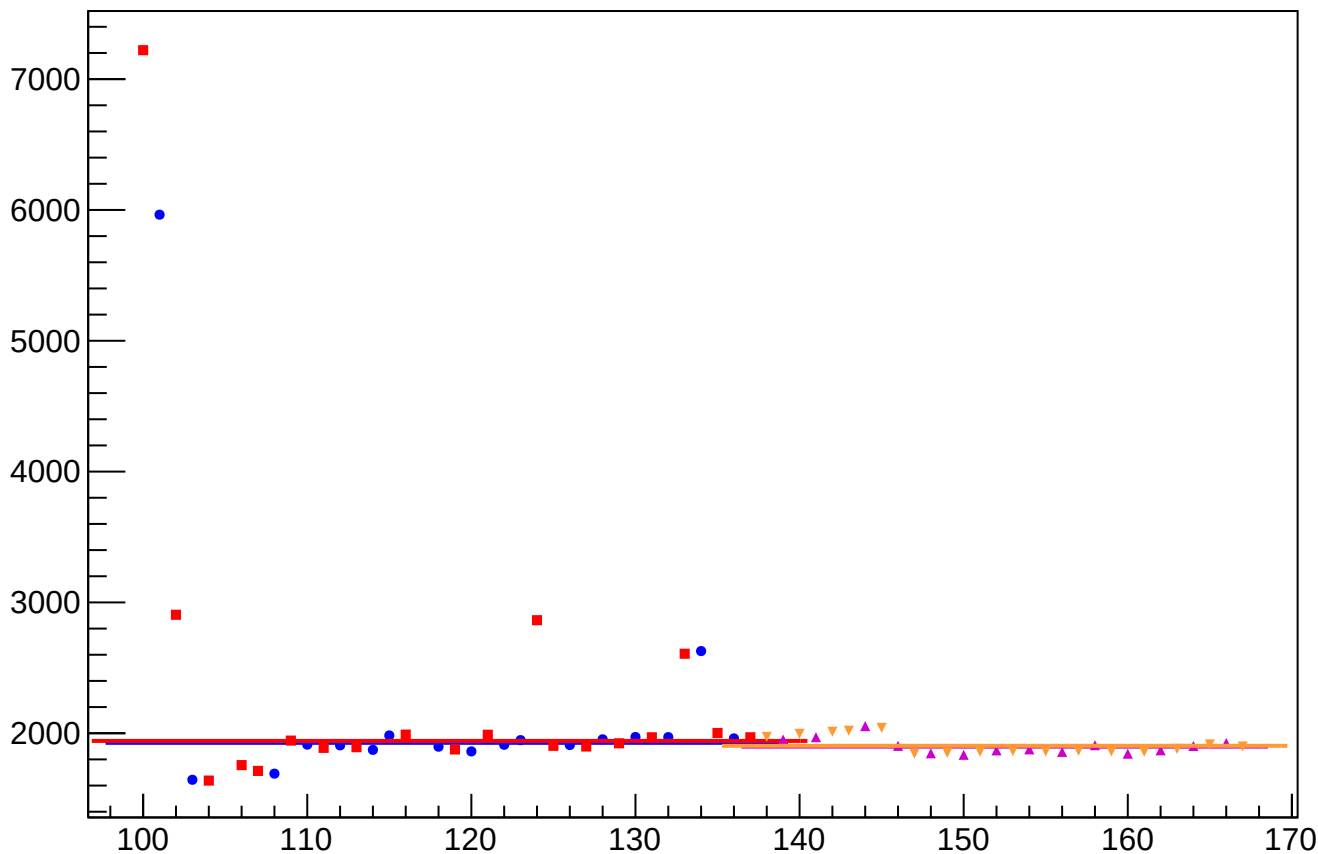
Left In: 523.994 ± 573.568 χ^2/NDF : 17.6/13

+ sign 420.095 ± 445.546 χ^2/NDF : 38.0/32

All: 372.477 ± 318.378 χ^2/NDF : 69.2/65

- sign 322.792 ± 455.114 χ^2/NDF : 31.2/32

dit_asym_atr_dd_rms vs Slug



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

Left Out: 1904.013+/-0.388 χ^2/NDF : 27778.5/15

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

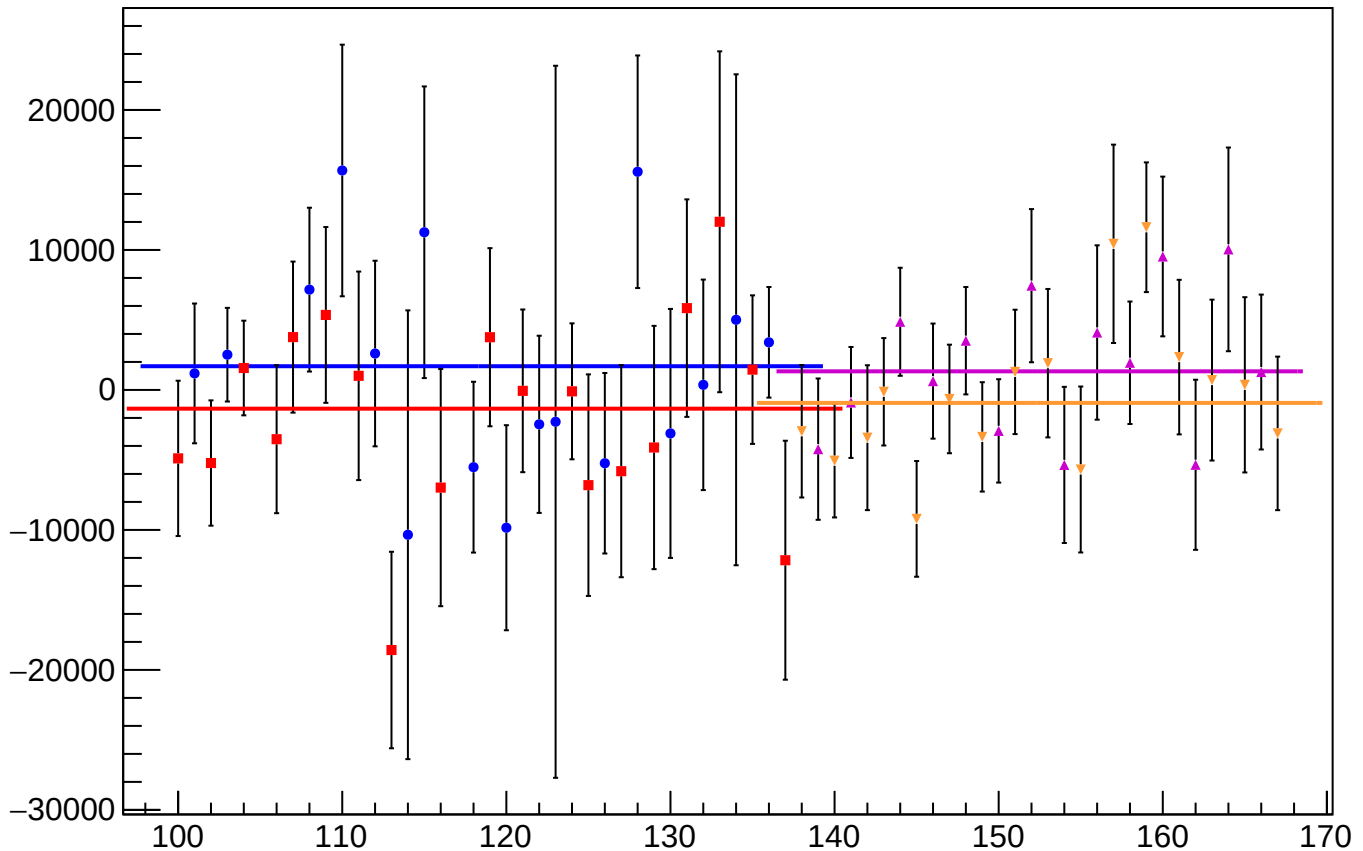
Left In: 1897.637+/-0.406 χ^2/NDF : 20045.5/13

+ sign 1911.815+/-0.315 χ^2/NDF : 646079.6/32

All: 1912.792+/-0.225 χ^2/NDF : 974801.3/65

- sign 1913.810+/-0.322 χ^2/NDF : 328702.0/32

asym_atr_dd_correction_mean vs Slug



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

Left Out: -926.321 $\pm$ 1191.431 χ^2 /NDF: 17.6/15

+ sign 45.332 $\pm$ 945.054 χ^2 /NDF: 33.0/32

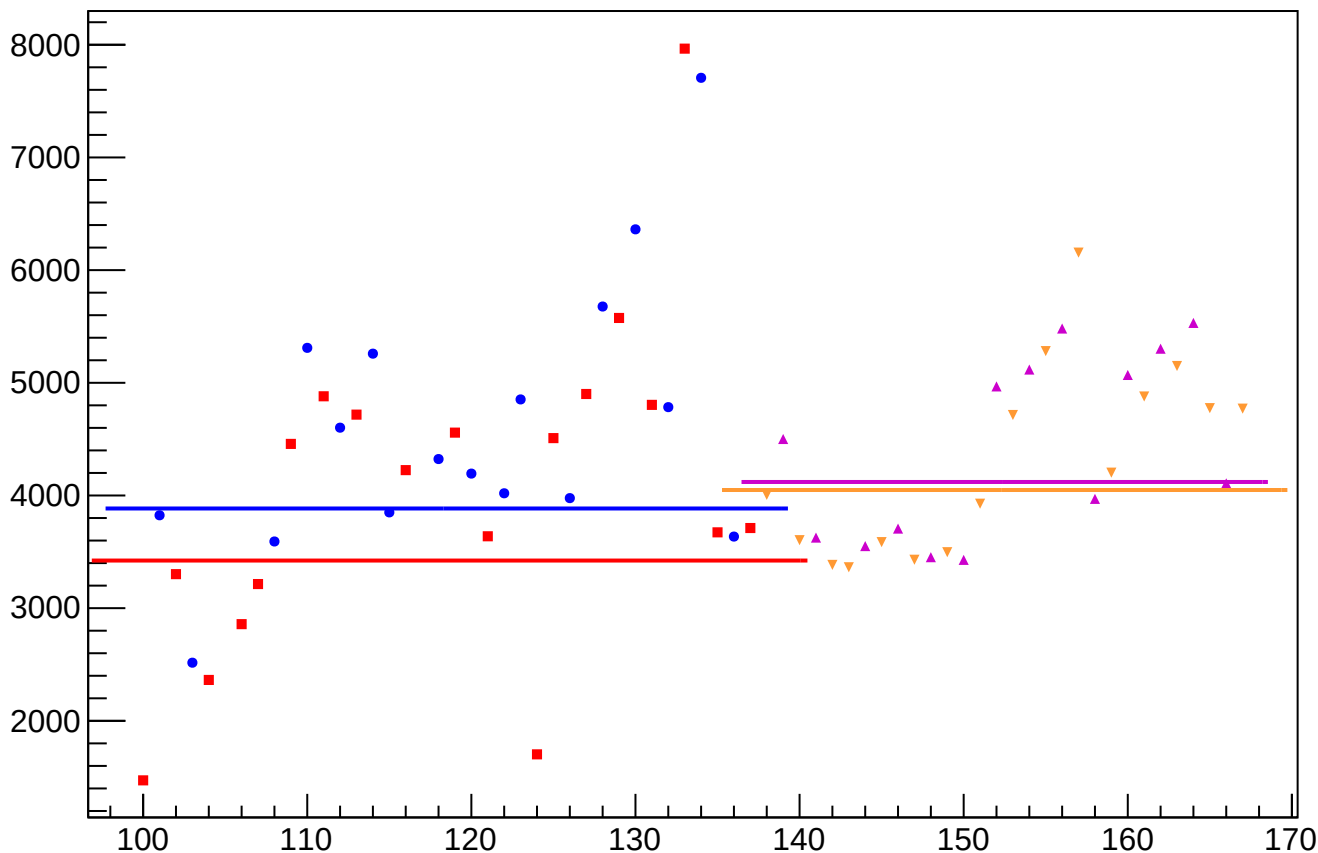
Right Out: -1338.172 $\pm$ 1369.005 χ^2 /NDF: 16.3/18

All: 72.728 $\pm$ 662.734 χ^2 /NDF: 63.1/65

- sign 99.237 $\pm$ 929.633 χ^2 /NDF: 30.0/32

Left In: 1329.221 $\pm$ 1266.382 χ^2 /NDF: 11.7/13

asym_atr_dd_correction_rms vs Slug



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

Left Out: 4048.662 ± 0.842 χ^2/NDF : 715861.8/15

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

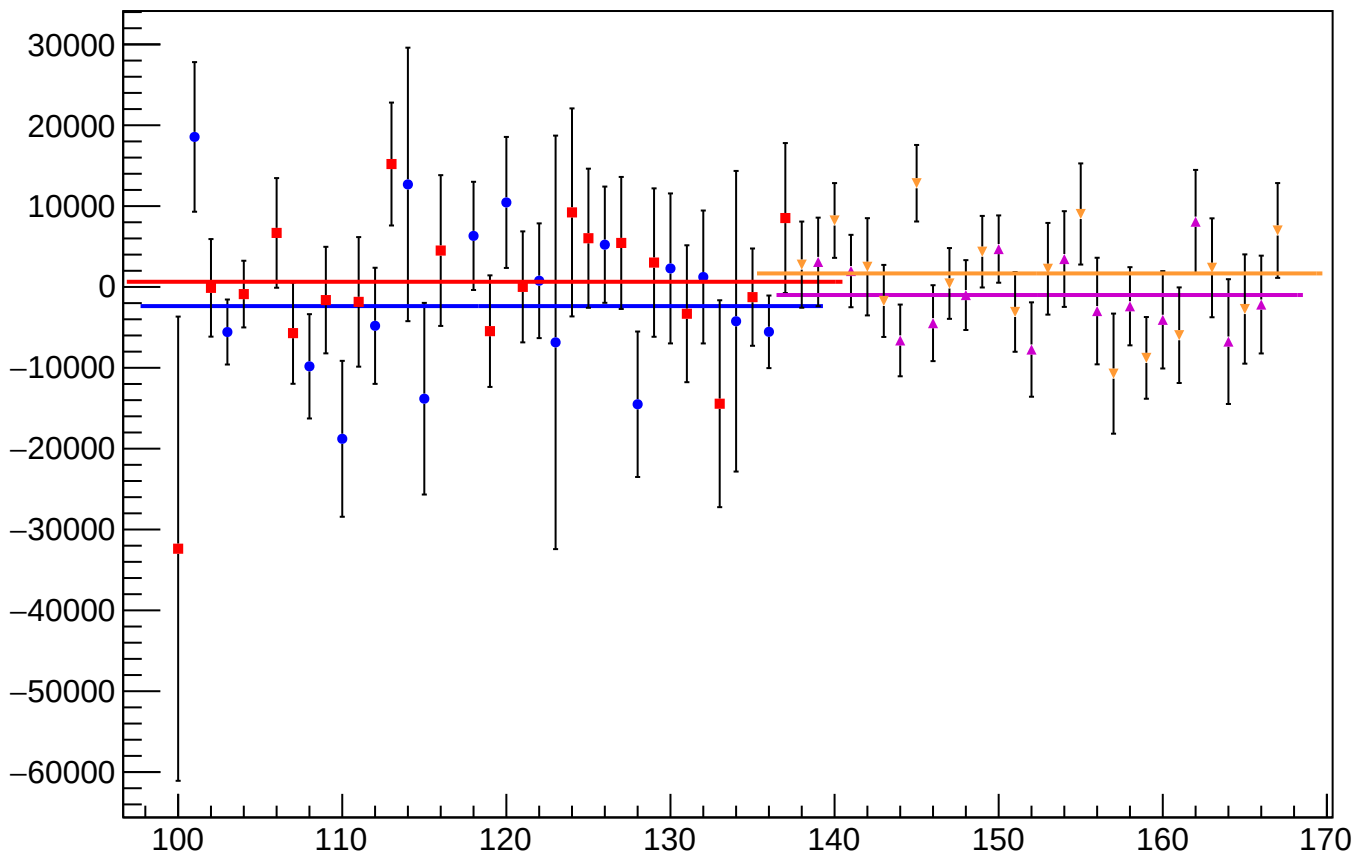
Left In: 4119.880 ± 0.895 χ^2/NDF : 653434.4/13

+ sign 3987.826 ± 0.668 χ^2/NDF : 1556487.9/32

All: 3891.537 ± 0.469 χ^2/NDF : 4120642.3/65

- sign 3798.364 ± 0.657 χ^2/NDF : 2523302.4/32

asym_atr_dd_mean vs Slug



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

Left Out: 1673.483 ± 1325.335 χ^2/NDF : 21.0/15

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

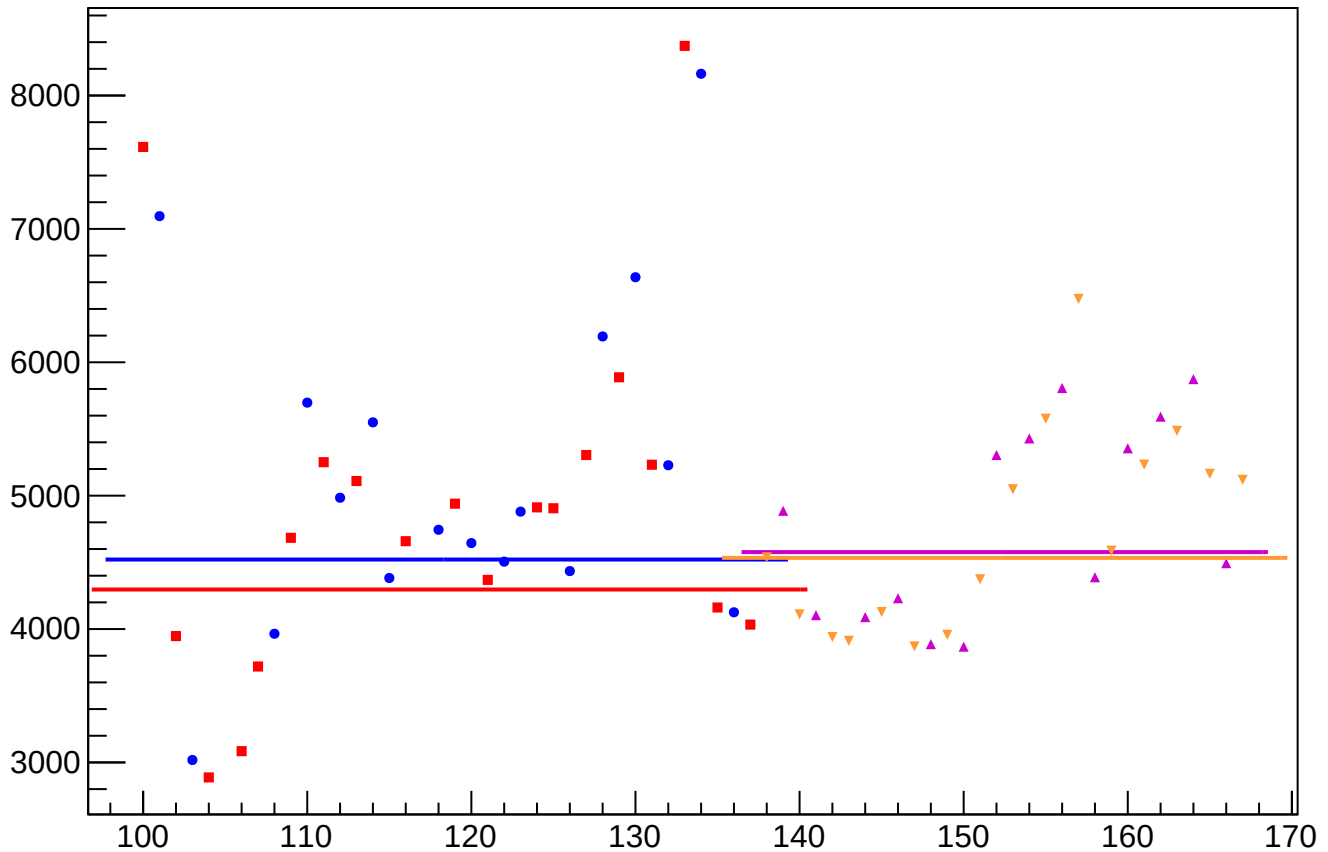
Left In: -996.238 ± 1399.557 χ^2/NDF : 10.0/13

+ sign 254.862 ± 1067.651 χ^2/NDF : 44.4/32

All: -34.905 ± 758.562 χ^2/NDF : 66.8/65

- sign -330.295 ± 1077.960 χ^2/NDF : 22.3/32

asym_atr_dd_rms vs Slug



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

Left Out: 4533.736+/-0.937 χ^2/NDF : 494721.5/15

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

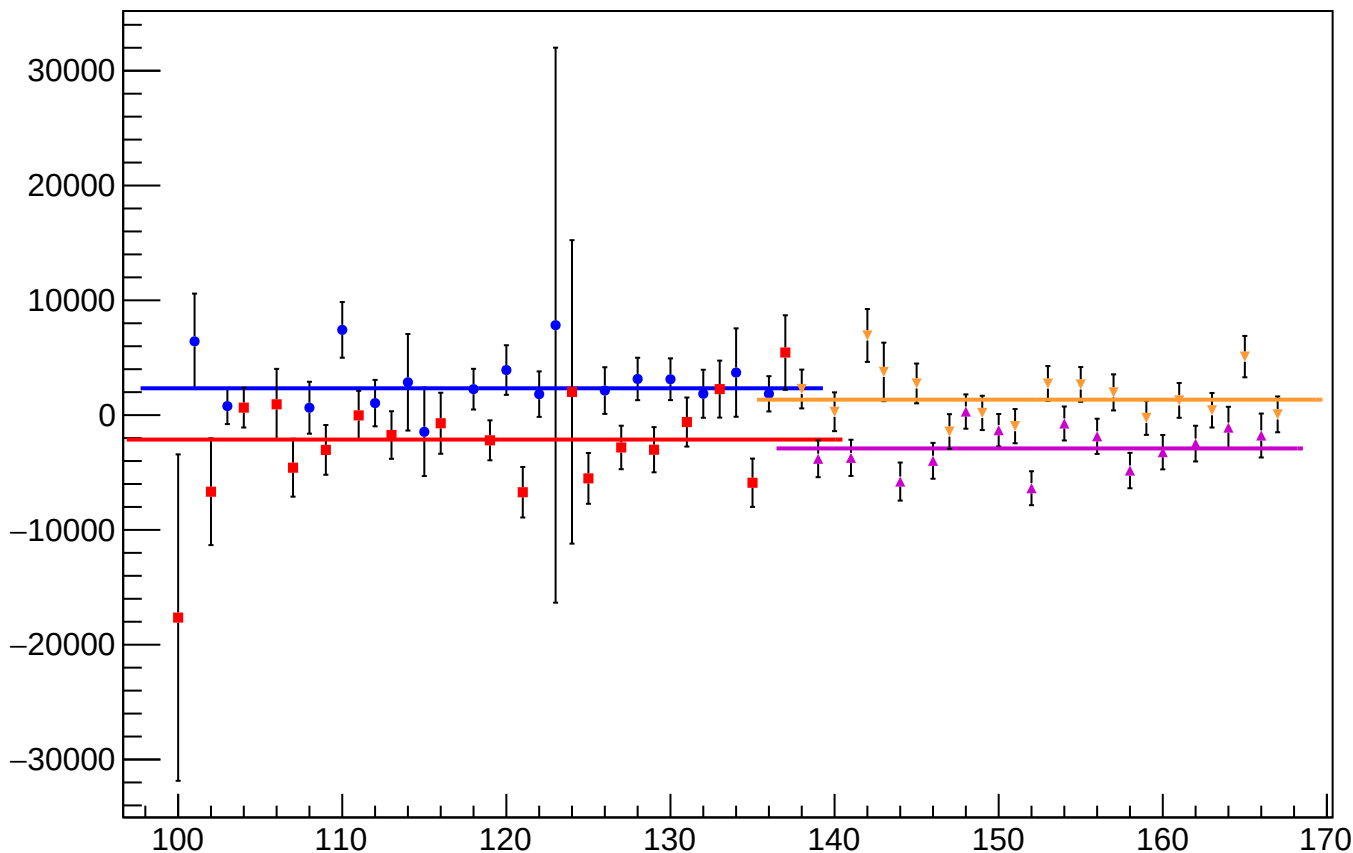
Left In: 4577.049+/-0.990 χ^2/NDF : 458635.3/13

+ sign 4529.345+/-0.755 χ^2/NDF : 1273459.0/32

All: 4496.004+/-0.536 χ^2/NDF : 2542144.5/65

- sign 4462.170+/-0.761 χ^2/NDF : 1264755.7/32

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: 1345.449 $\pm$ 407.005 χ^2 /NDF:22.8/15

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

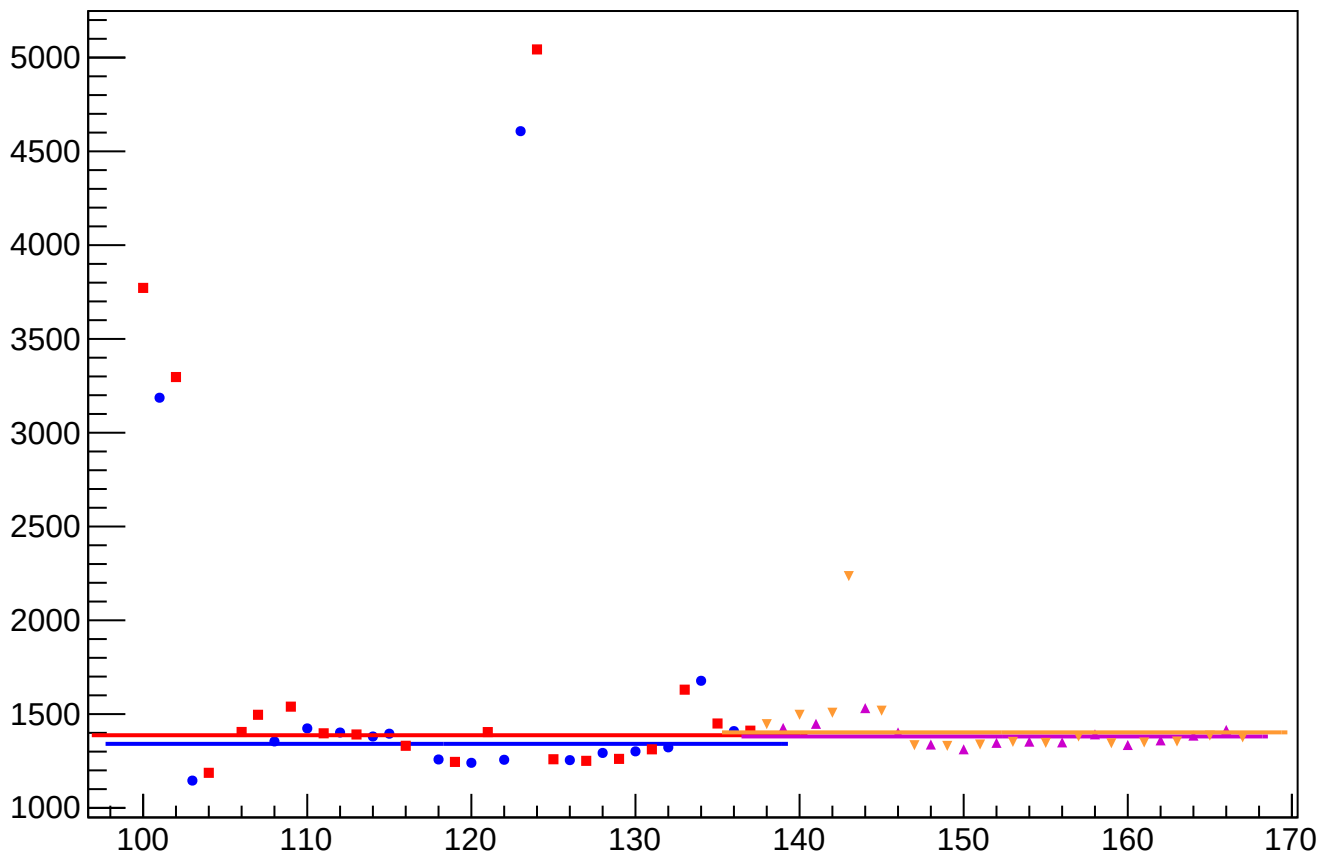
Left In: -2902.662 $\pm$ 418.398 χ^2 /NDF:21.1/13

+ sign 1712.278 $\pm$ 323.059 χ^2 /NDF: 34.7/32

All: -400.290 $\pm$ 231.044 χ^2 /NDF: 172.2/65

- sign -2612.088 $\pm$ 330.560 χ^2 /NDF: 50.0/32

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: 1402.575 $\pm$ 0.288 χ^2 /NDF: 260511.9/15

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

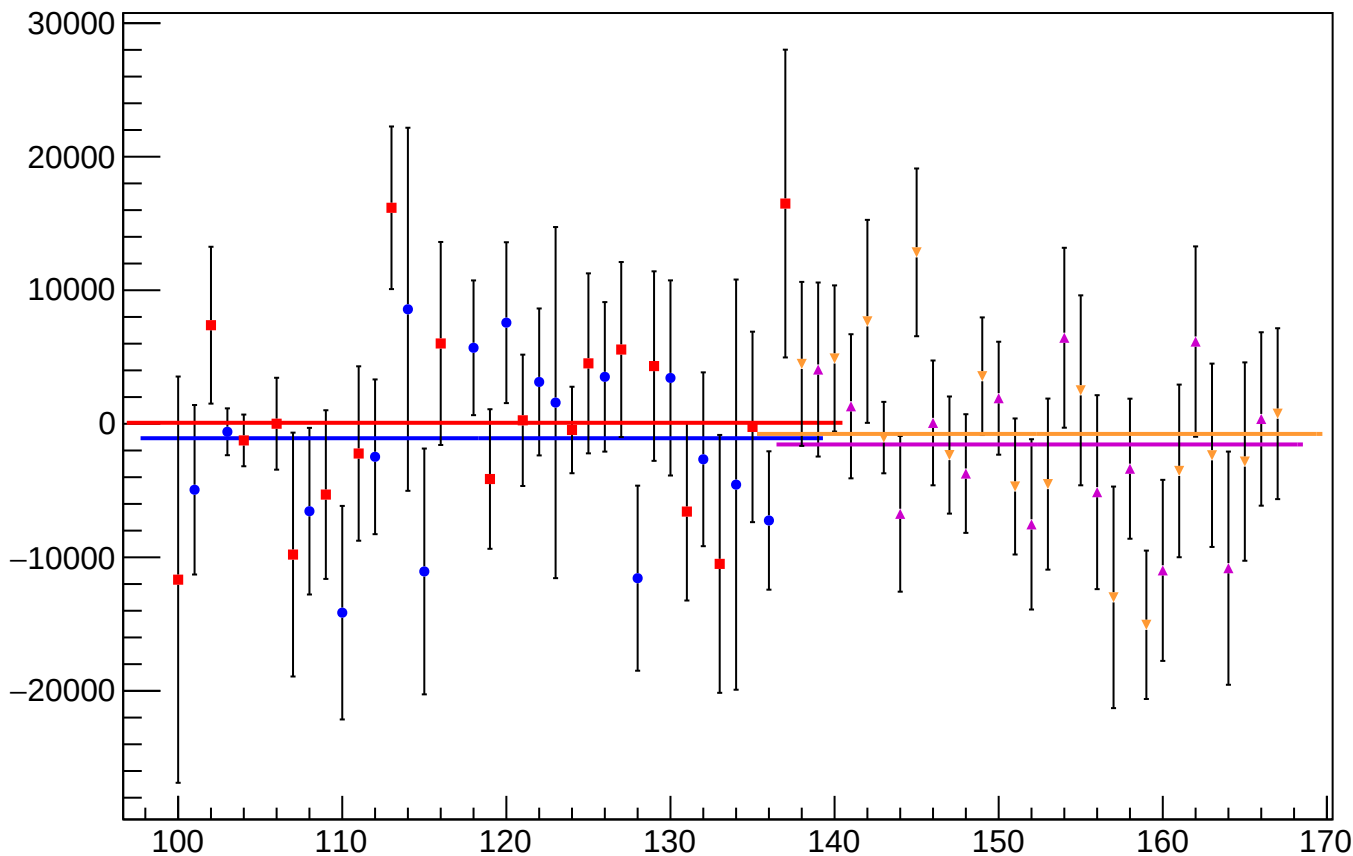
Left In: 1380.859 $\pm$ 0.296 χ^2 /NDF: 34204.4/13

+ sign 1379.933 $\pm$ 0.228 χ^2 /NDF: 781514.5/32

All: 1381.578 $\pm$ 0.163 χ^2 /NDF: 1466199.2/65

- sign 1383.299 $\pm$ 0.234 χ^2 /NDF: 684578.6/32

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: -758.636 $\pm$ 1332.454 χ^2 /NDF:19.1/15

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

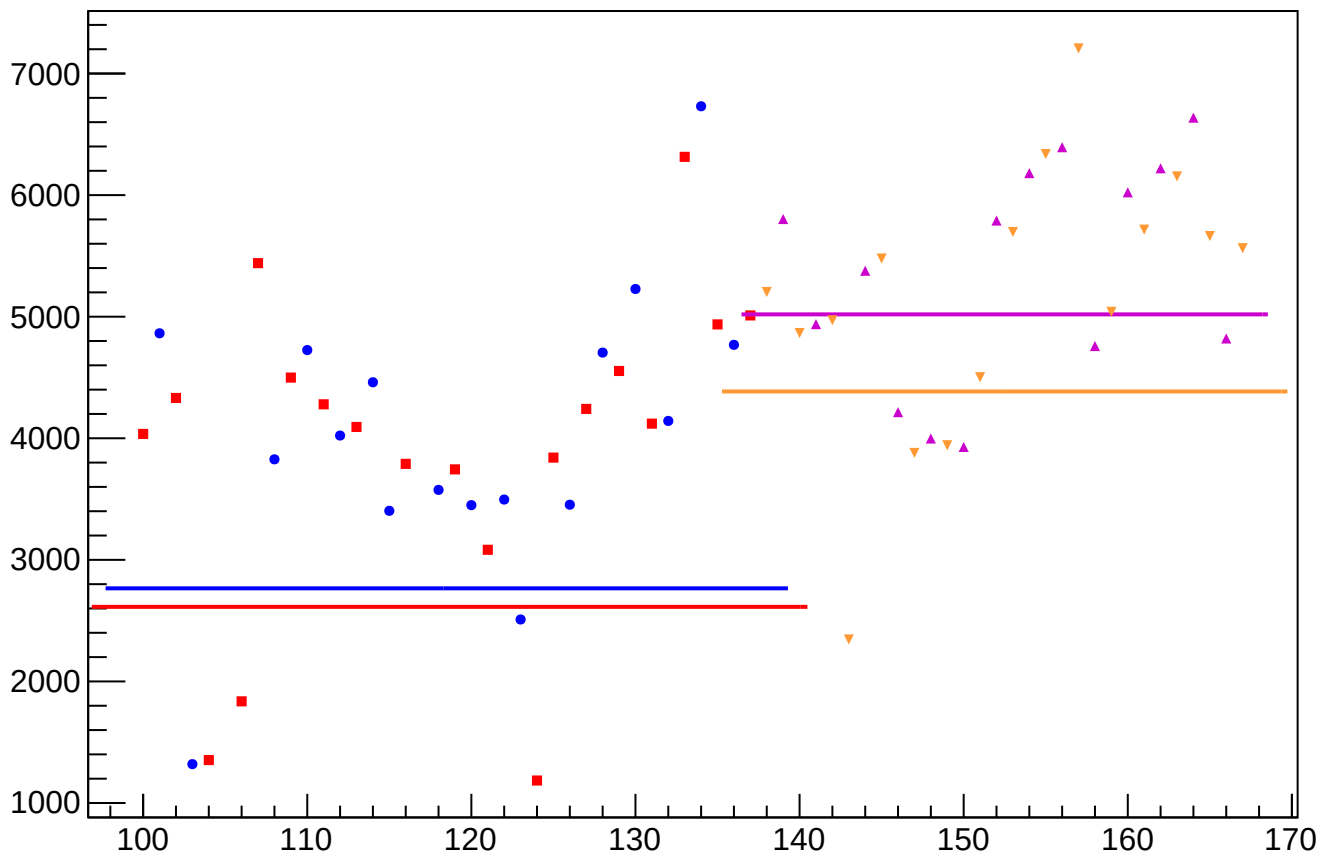
Left In: -1547.719 $\pm$ 1543.191 χ^2 /NDF:9.8/13

+ sign -935.016 $\pm$ 896.735 χ^2 /NDF: 34.1/32

All: -715.468 $\pm$ 638.629 χ^2 /NDF: 63.4/65

- sign -489.517 $\pm$ 909.719 χ^2 /NDF: 29.2/32

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: 4384.932 $\pm$ 0.942 χ^2 /NDF: 2173154.9/15

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

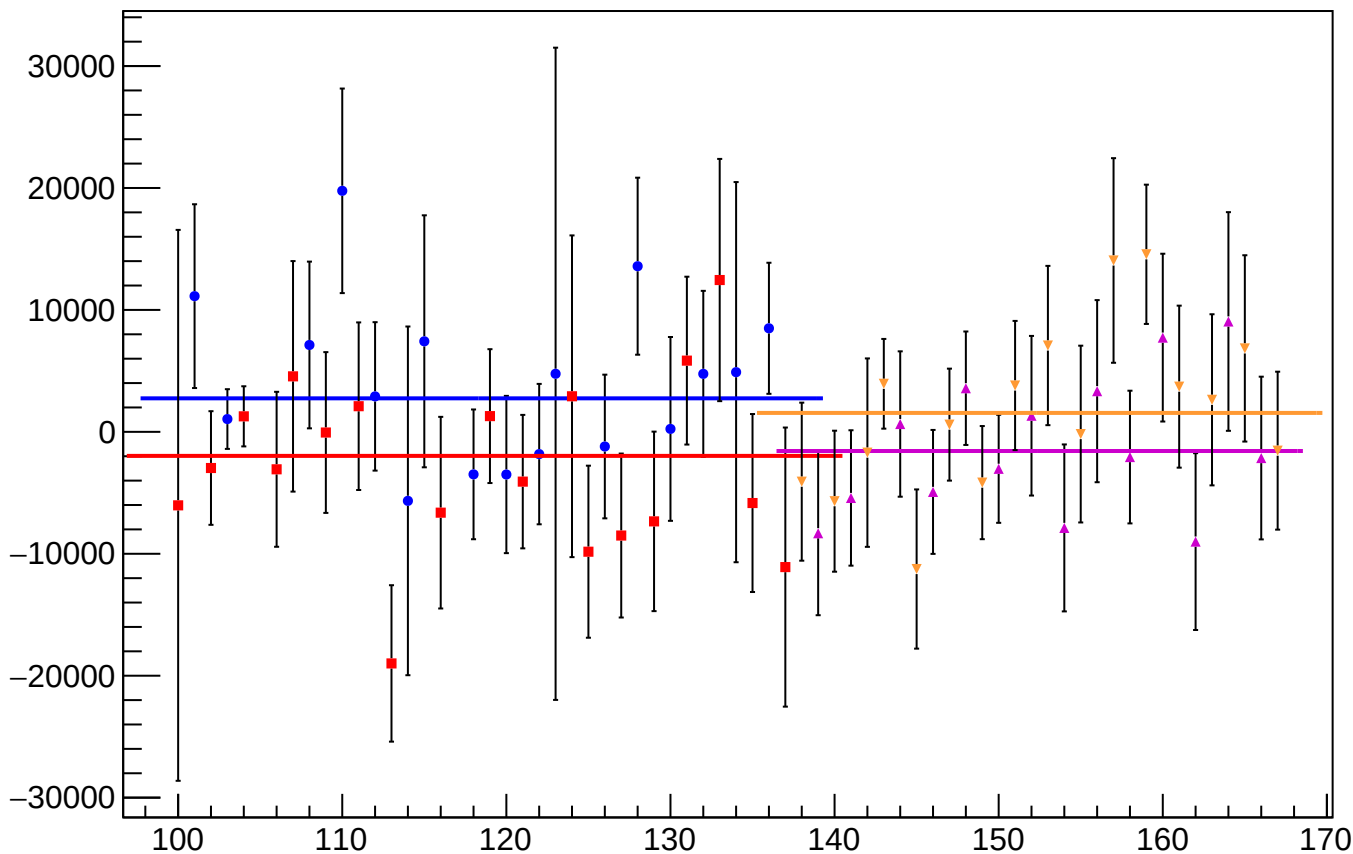
Left In: 5019.106 $\pm$ 1.091 χ^2 /NDF: 671504.4/13

+ sign 3499.106 $\pm$ 0.634 χ^2 /NDF: 6727983.8/32

All: 3474.611 $\pm$ 0.452 χ^2 /NDF: 13913876.5/6

- sign 3449.402 $\pm$ 0.643 χ^2 /NDF: 7182864.7/32

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1552.827+/-1460.829 χ^2/NDF : 17.5/15

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

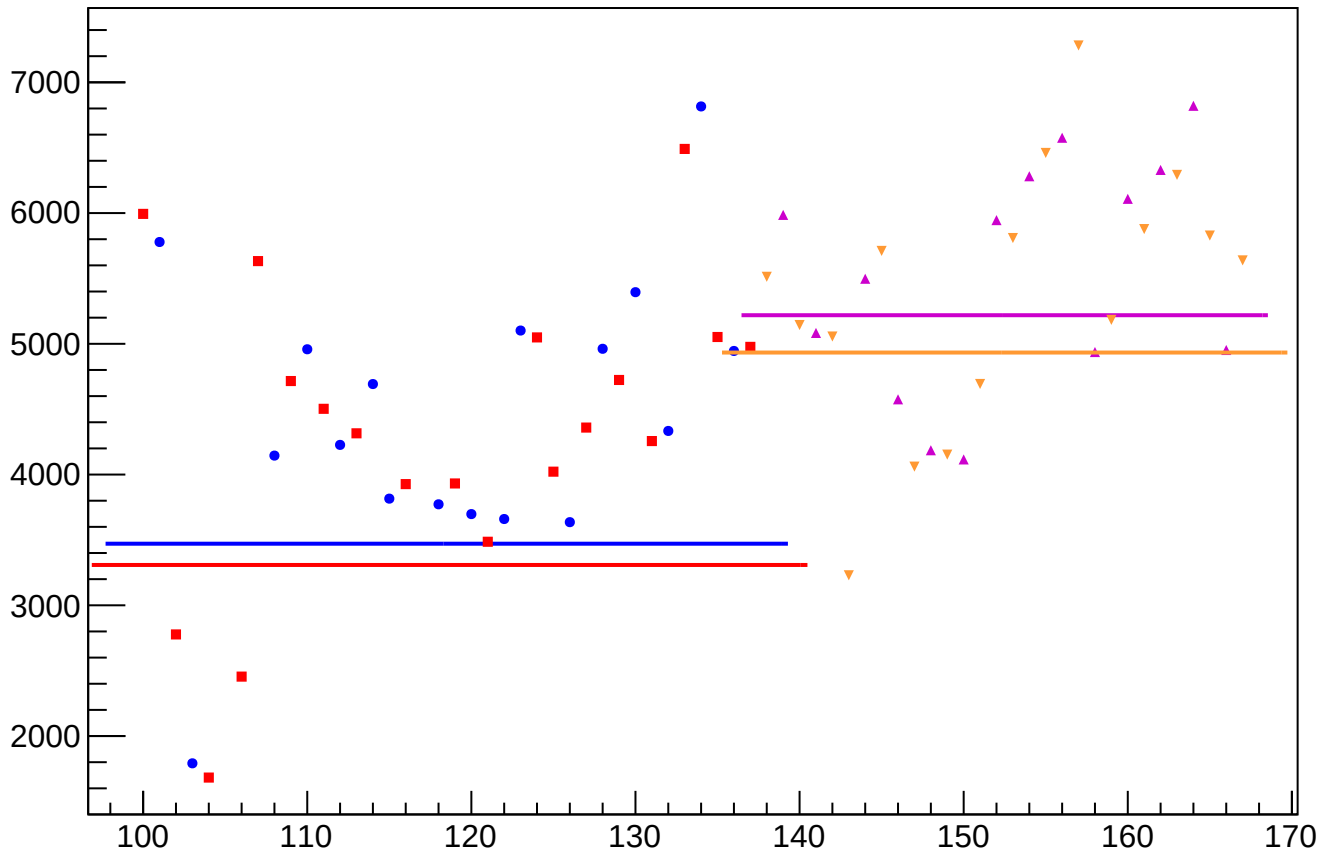
Left In: -1570.793+/-1601.290 χ^2/NDF : 9.2/13

+ sign 2156.388+/-1027.908 χ^2/NDF : 31.6/32

All: 212.762+/-733.190 χ^2/NDF : 65.9/65

- sign -1800.286+/-1046.104 χ^2/NDF : 27.0/32

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4933.295+/-1.033 χ^2/NDF : 1061107.9/15

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

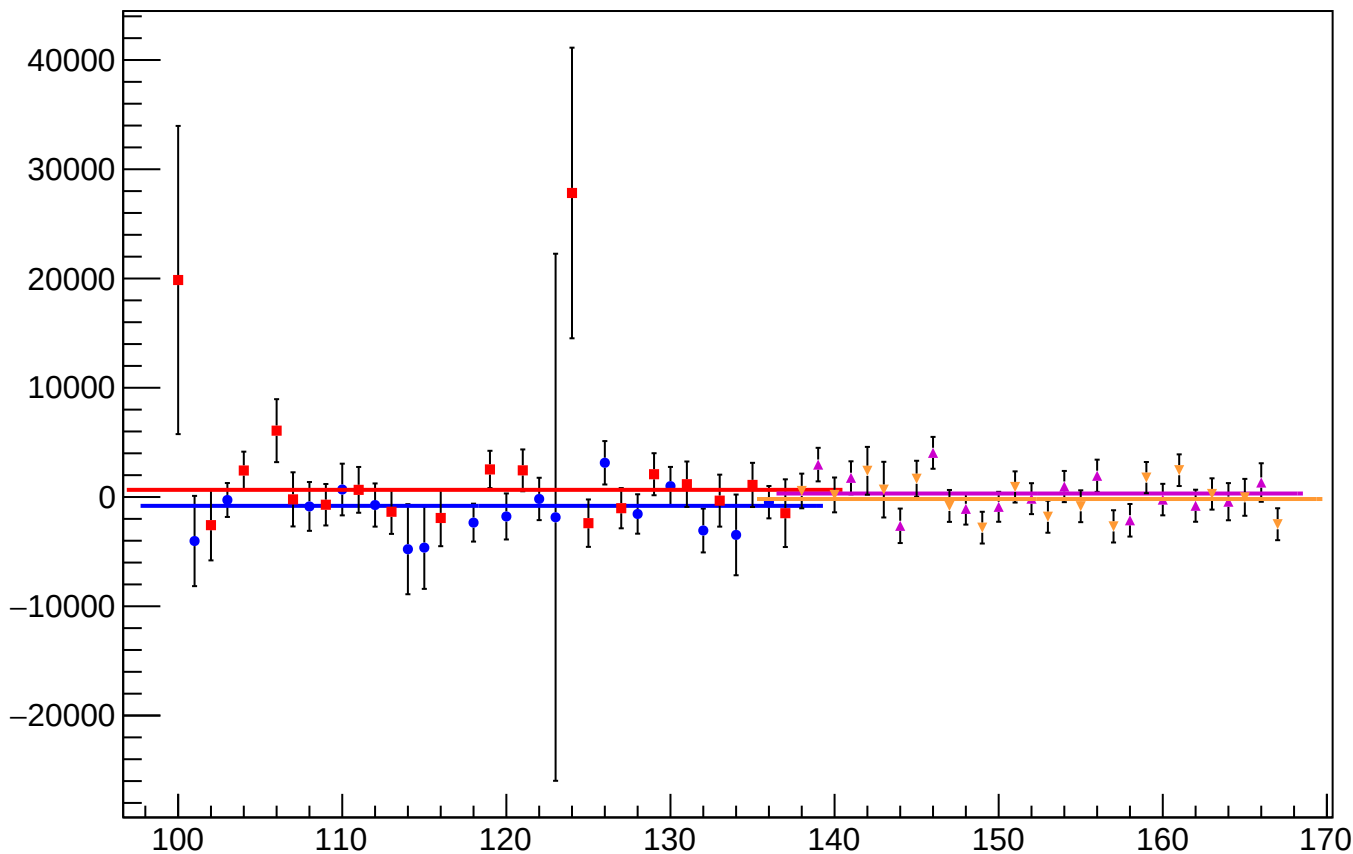
Left In: 5218.757+/-1.132 χ^2/NDF : 578015.3/13

+ sign 4195.070+/-0.727 χ^2/NDF : 3840601.0/32

All: 4155.642+/-0.517 χ^2/NDF : 7983142.8/65

- sign 4115.234+/-0.736 χ^2/NDF : 4136583.3/32

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -182.532+/-388.555 χ^2/NDF : 19.2/15

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

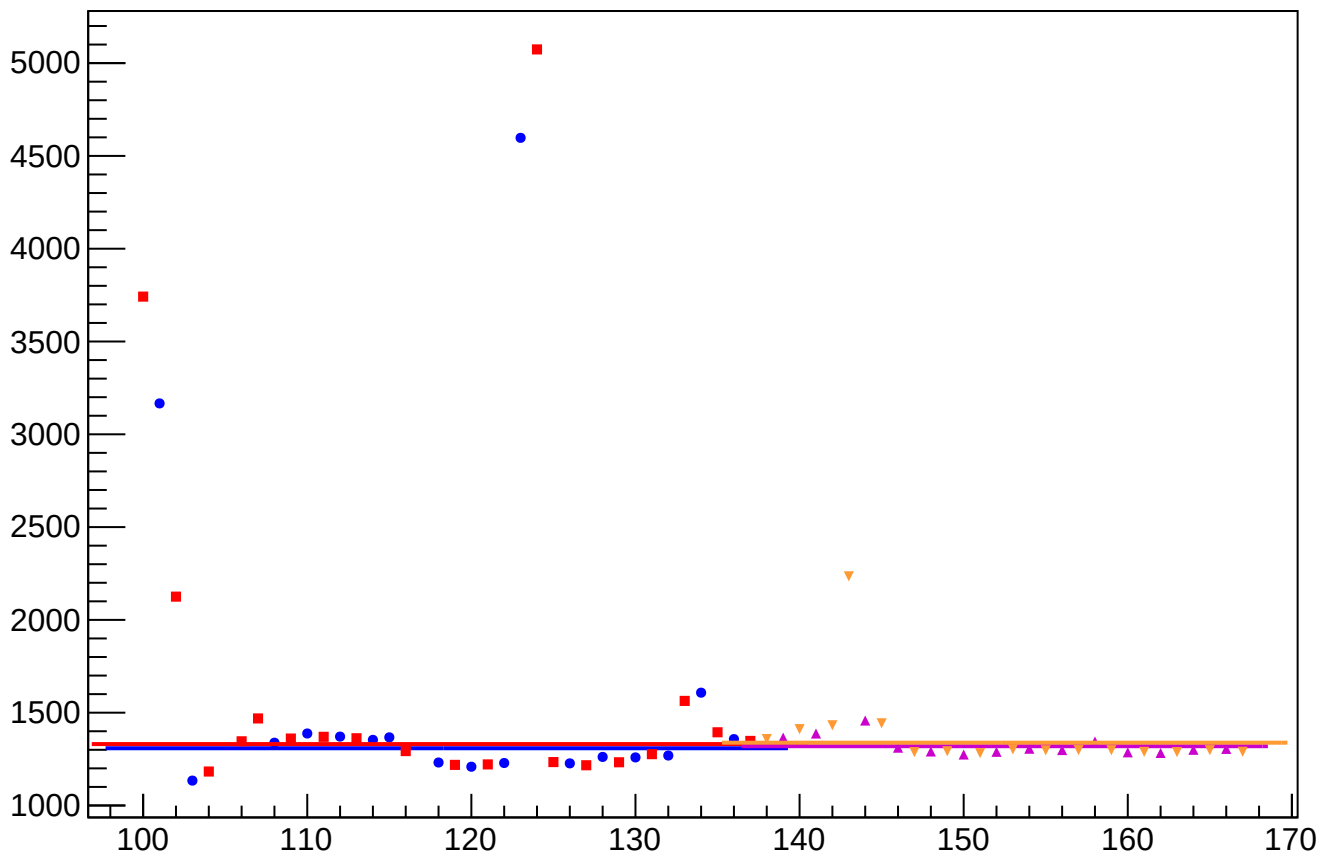
Left In: 320.234+/-399.723 χ^2/NDF : 21.1/13

+ sign -408.002+/-310.869 χ^2/NDF : 31.3/32

All: 12.786+/-221.497 χ^2/NDF : 76.8/65

- sign 446.683+/-315.674 χ^2/NDF : 41.8/32

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1338.369+/-0.275 χ^2/NDF : 285335.6/15

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

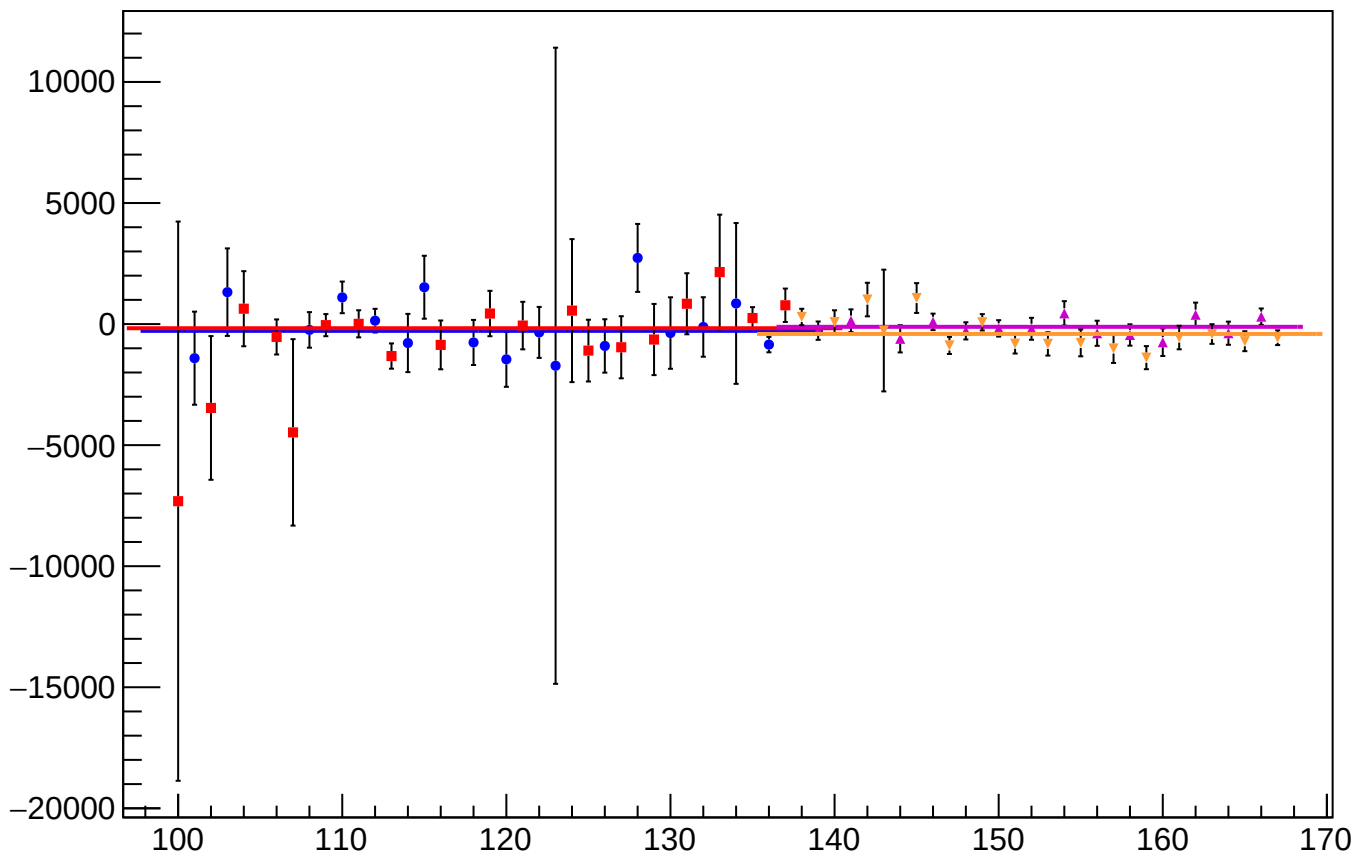
Left In: 1319.462+/-0.283 χ^2/NDF : 28954.7/13

+ sign 1327.571+/-0.220 χ^2/NDF : 796172.4/32

All: 1325.691+/-0.157 χ^2/NDF : 1241733.2/65

- sign 1323.752+/-0.223 χ^2/NDF : 445412.1/32

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: -407.066 ± 110.193 χ^2/NDF : 27.4/15

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

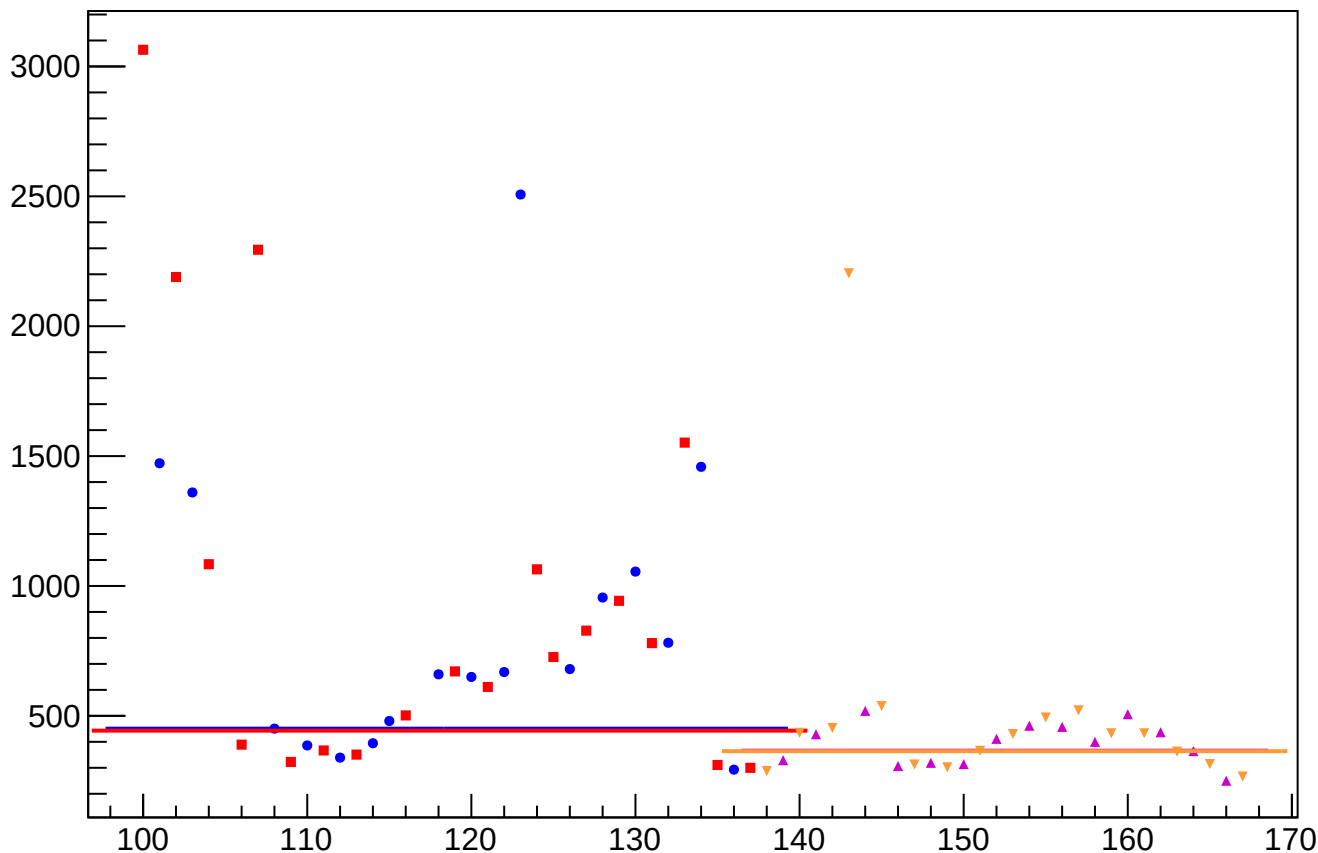
Left In: -113.105 ± 113.266 χ^2/NDF : 8.1/13

+ sign -376.741 ± 96.300 χ^2/NDF : 45.8/32

All: -254.133 ± 68.555 χ^2/NDF : 71.9/65

- sign -128.151 ± 97.616 χ^2/NDF : 22.9/32

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 363.981+/-0.078 χ^2/NDF : 2118566.1/15

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

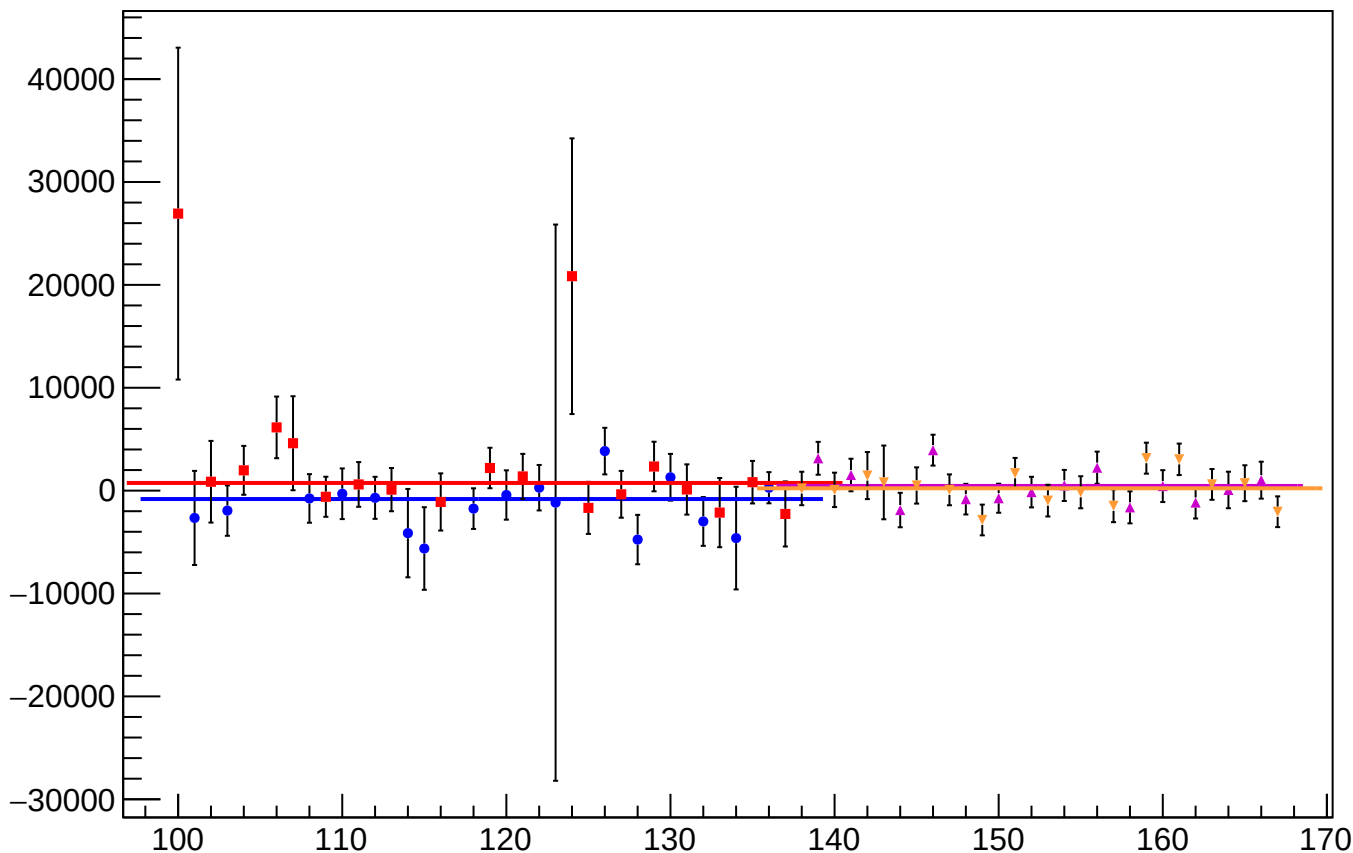
Left In: 365.869+/-0.080 χ^2/NDF : 909775.5/13

+ sign 384.444+/-0.068 χ^2/NDF : 5408240.6/32

All: 385.081+/-0.048 χ^2/NDF : 10028745.4/65

- sign 385.735+/-0.069 χ^2/NDF : 4620327.4/32

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: 227.334+/-408.576 χ^2 /NDF:17.0/15

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

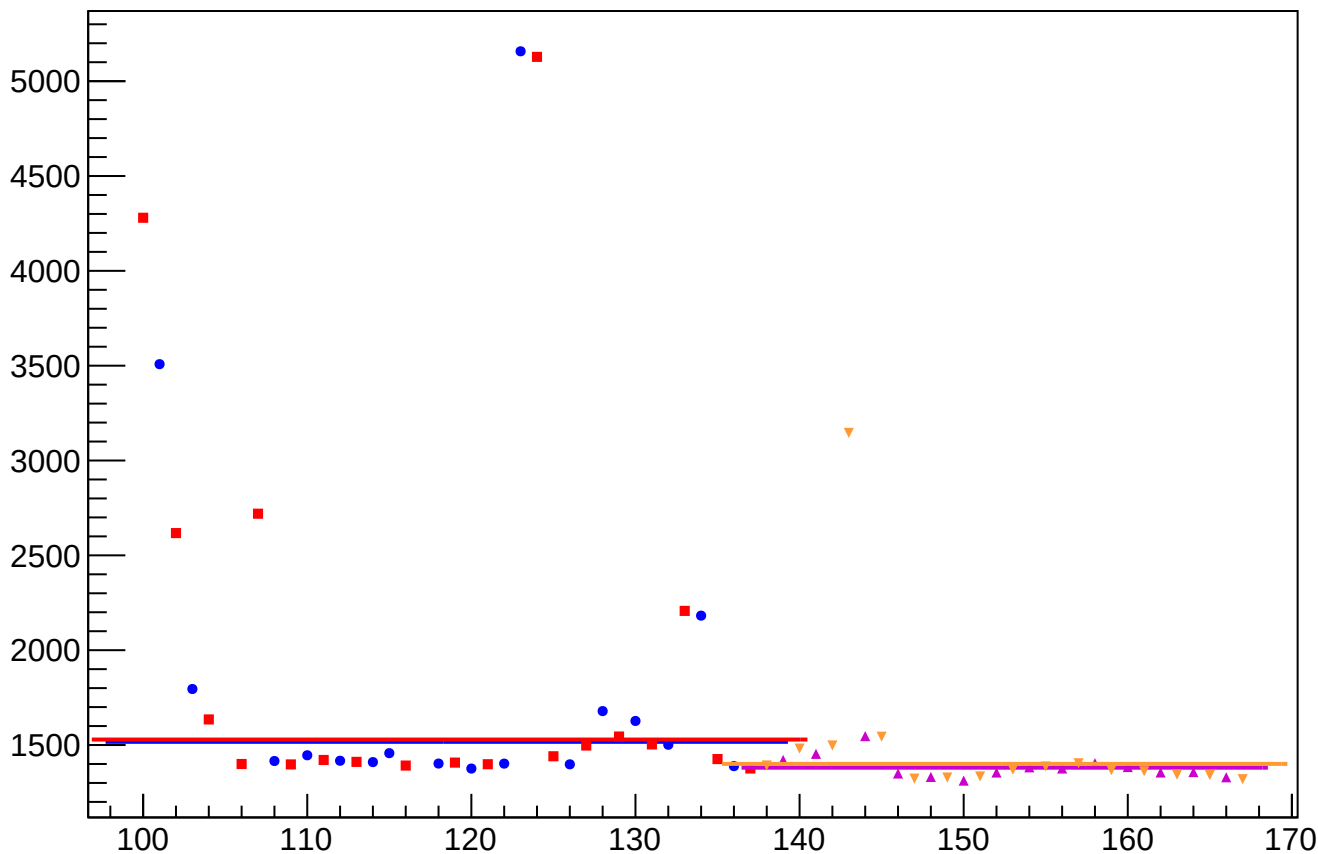
Left In: 454.984+/-418.226 χ^2 /NDF:16.5/13

+ sign -102.684+/-337.916 χ^2 /NDF: 31.8/32

All: 220.059+/-240.472 χ^2 /NDF: 64.4/65

- sign 551.197+/-342.282 χ^2 /NDF: 30.8/32

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1400.535+/-0.289 χ^2/NDF : 523990.2/15

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

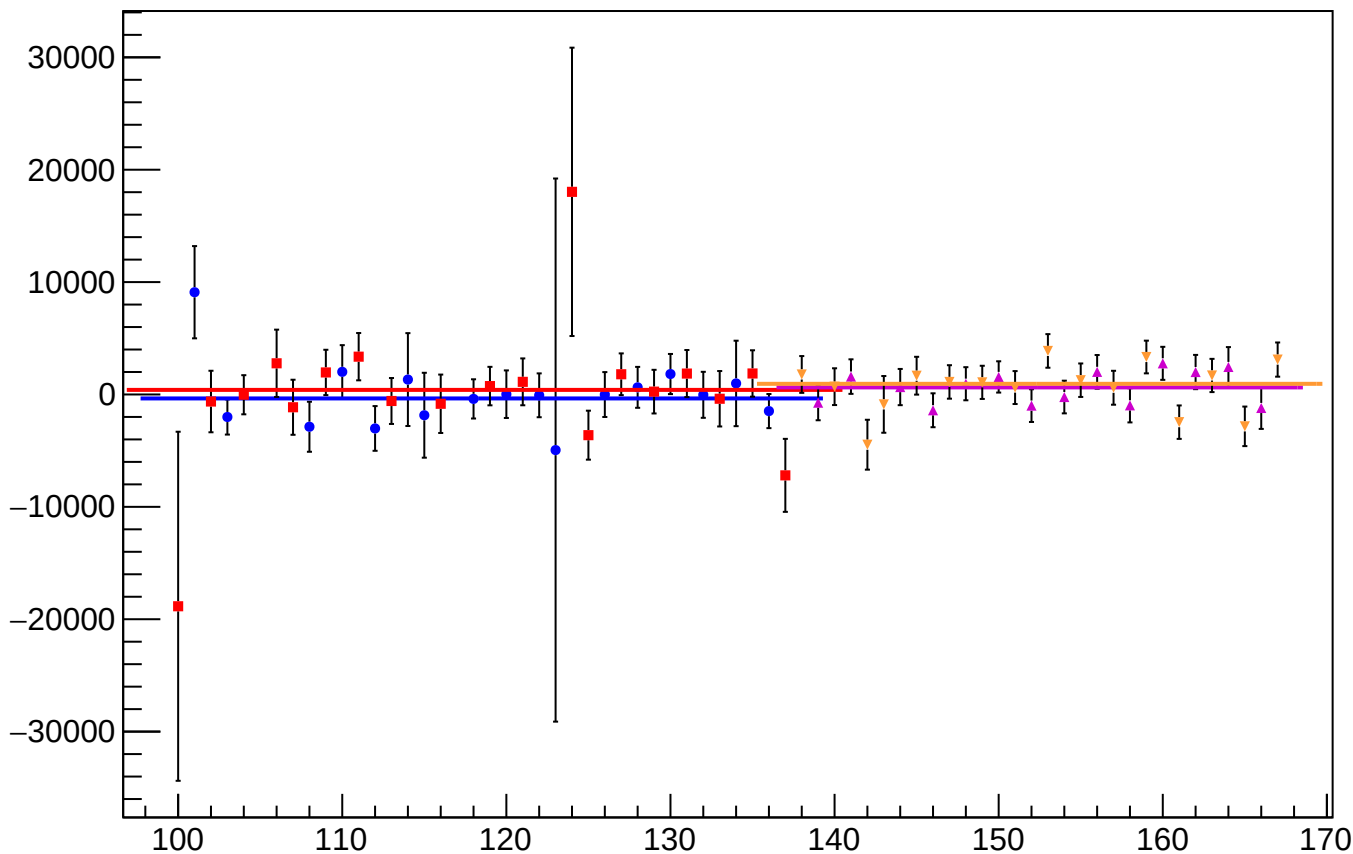
Left In: 1380.489+/-0.296 χ^2/NDF : 36510.3/13

+ sign 1437.315+/-0.239 χ^2/NDF : 1116321.4/32

All: 1433.447+/-0.170 χ^2/NDF : 1866655.3/65

- sign 1429.480+/-0.242 χ^2/NDF : 749803.2/32

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 947.625 ± 398.119 χ^2/NDF : 25.8/15

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

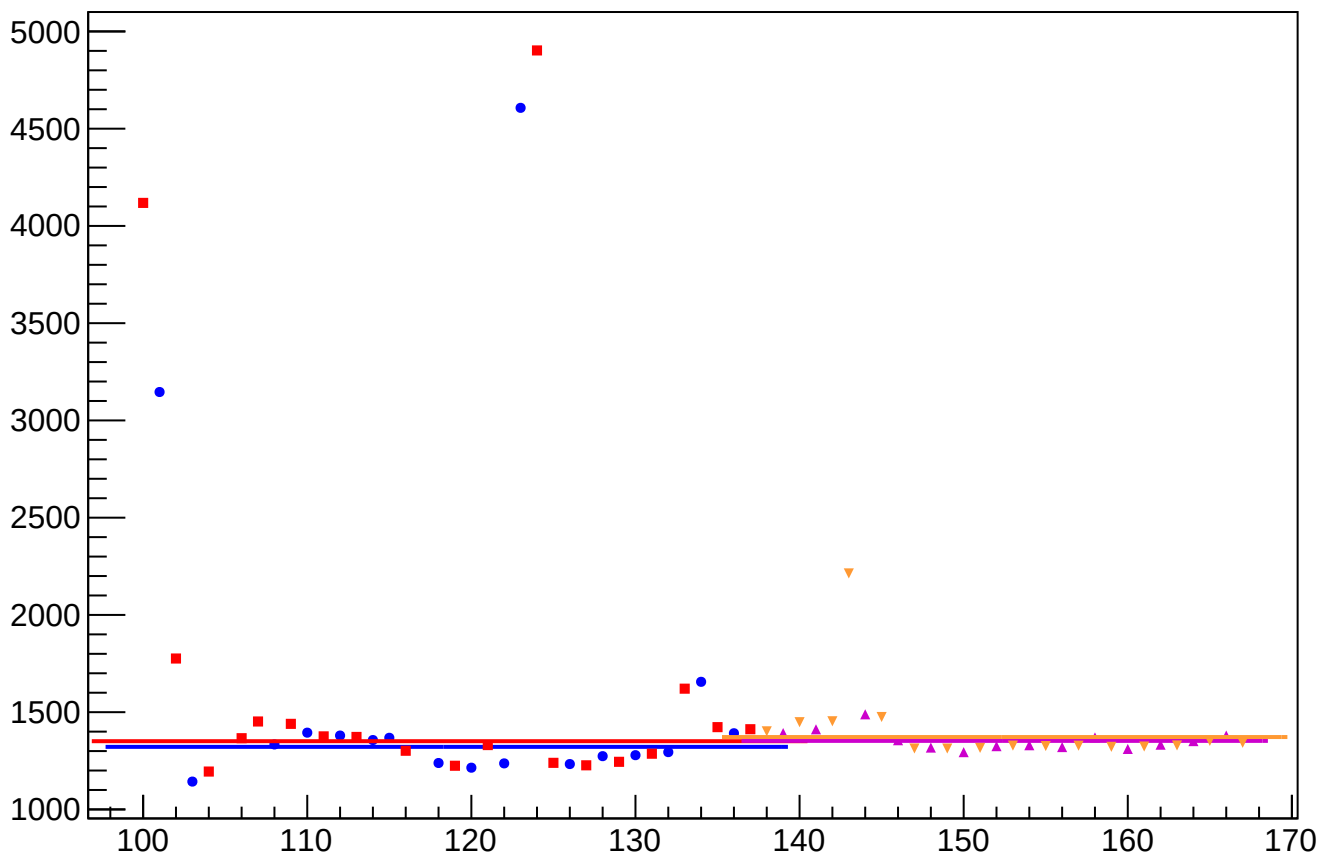
Left In: 627.507 ± 409.673 χ^2/NDF : 12.0/13

+ sign 470.789 ± 316.853 χ^2/NDF : 43.1/32

All: 506.583 ± 225.945 χ^2/NDF : 73.6/65

- sign 543.615 ± 322.285 χ^2/NDF : 30.5/32

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1372.140 ± 0.282 χ^2/NDF : 259276.0/15

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

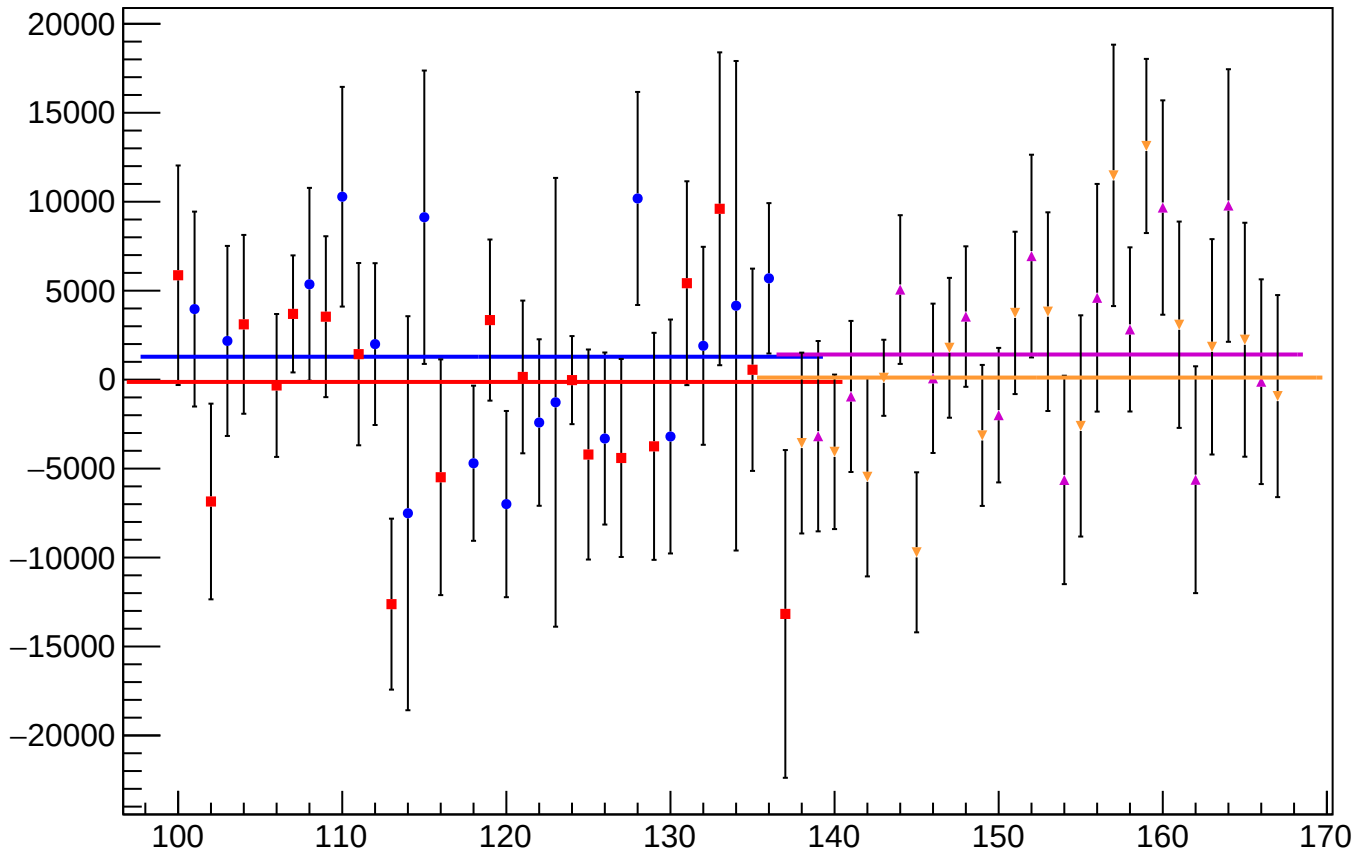
Left In: 1352.432 ± 0.290 χ^2/NDF : 27938.9/13

+ sign 1353.651 ± 0.224 χ^2/NDF : 773289.4/32

All: 1352.740 ± 0.160 χ^2/NDF : 1151158.2/65

- sign 1351.799 ± 0.228 χ^2/NDF : 377835.3/32

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: 116.636 $\pm$ 1119.649 χ^2/NDF : 19.3/15

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

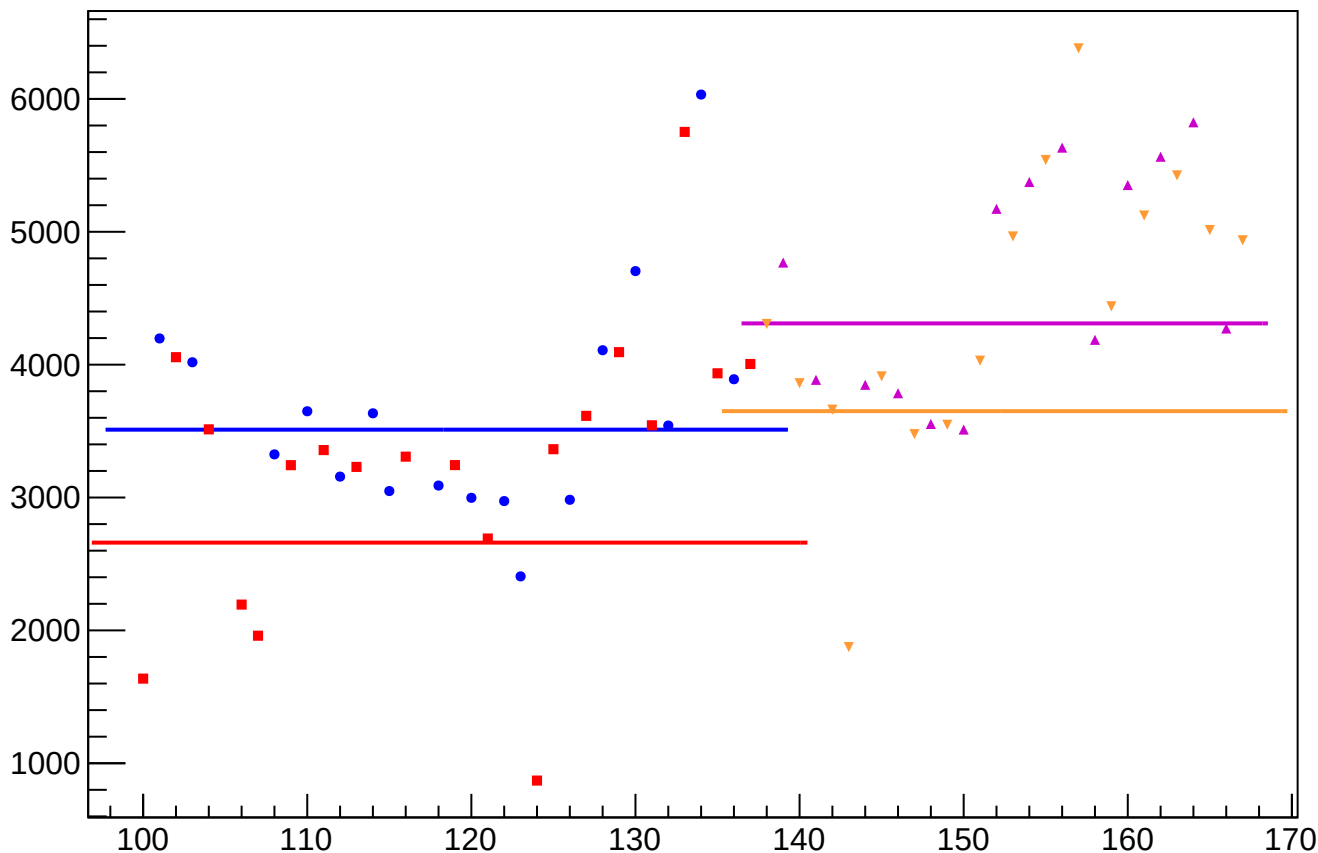
Left In: 1412.754 $\pm$ 1325.395 χ^2/NDF : 10.1/13

+ sign 583.112 $\pm$ 868.429 χ^2/NDF : 34.0/32

All: 536.025 $\pm$ 604.165 χ^2/NDF : 63.5/65

- sign -491.859 $\pm$ 841.064 χ^2/NDF : 29.5/32

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: 3650.185 $\pm$ 0.792 χ^2 /NDF: 2557545.7/15

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

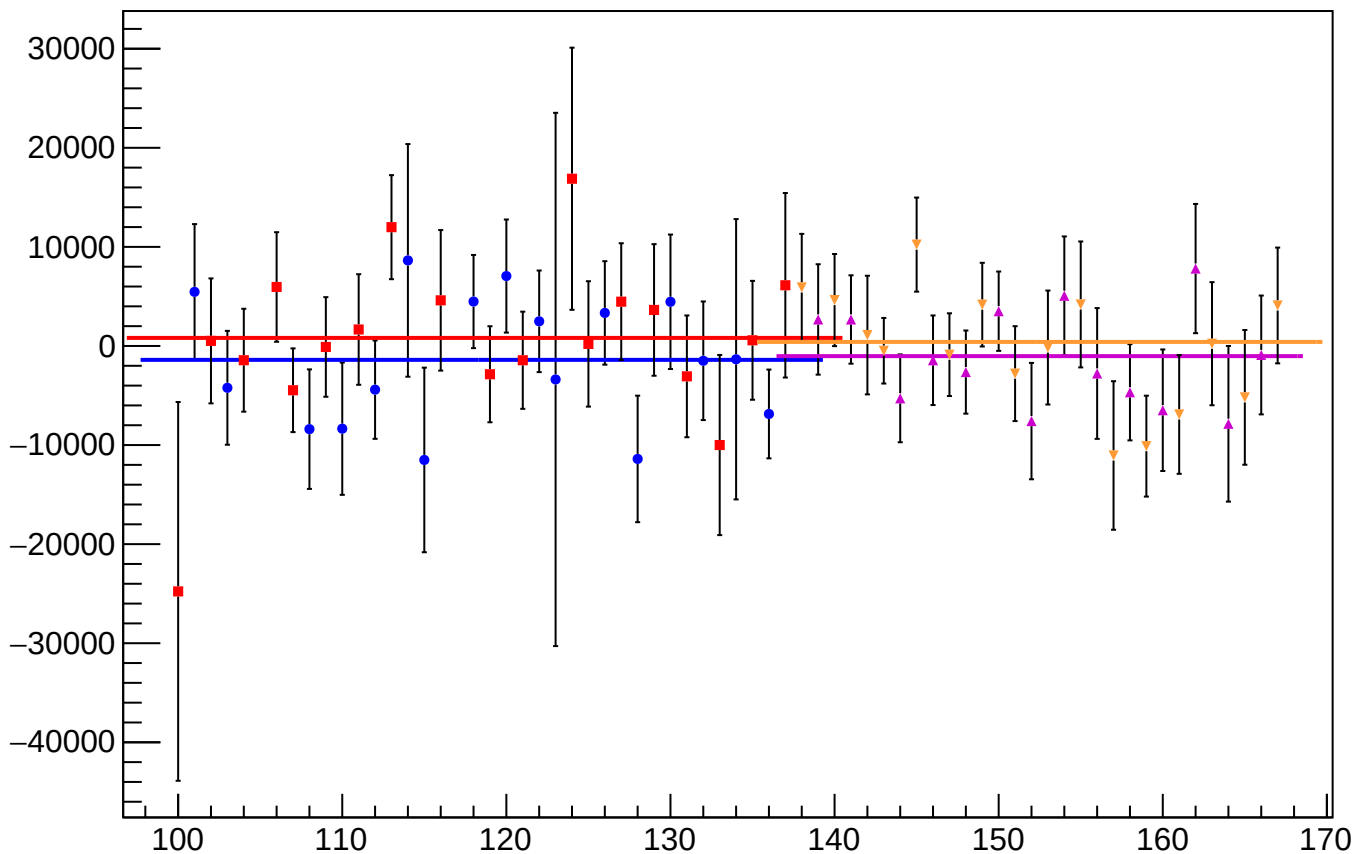
Left In: 4310.570 $\pm$ 0.937 χ^2 /NDF: 667388.5/13

+ sign 3594.653 $\pm$ 0.614 χ^2 /NDF: 2913949.0/32

All: 3455.532 $\pm$ 0.427 χ^2 /NDF: 7714754.8/65

- sign 3325.042 $\pm$ 0.595 χ^2 /NDF: 4701336.3/32

asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 408.606+/-1273.034 χ^2/NDF : 17.1/15

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

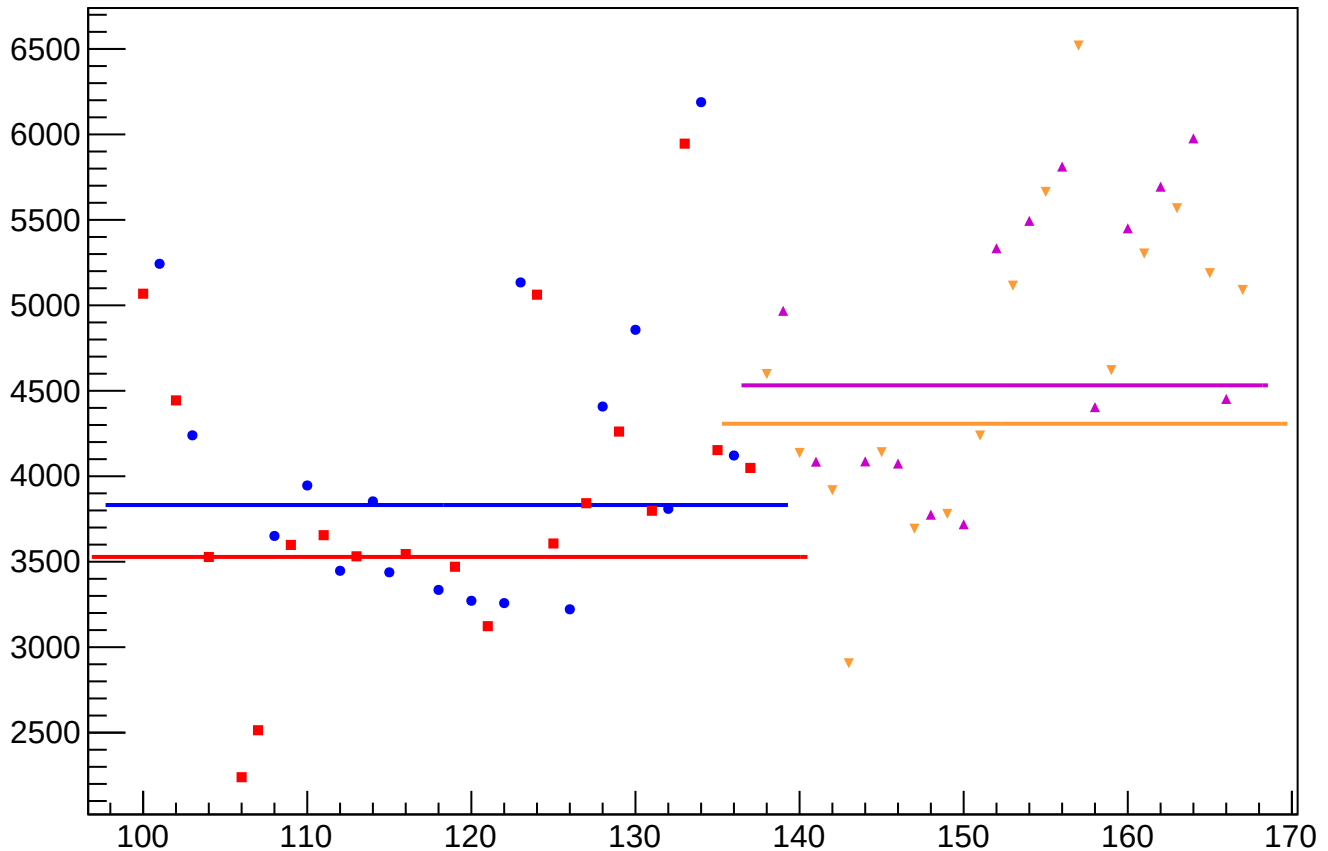
Left In: -1025.530+/-1389.608 χ^2/NDF : 9.8/13

+ sign -346.822+/-971.723 χ^2/NDF : 33.7/32

All: -223.695+/-689.624 χ^2/NDF : 58.7/65

- sign -98.751+/-978.867 χ^2/NDF : 24.9/32

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 4307.228+/-0.900 χ^2/NDF : 972229.4/15

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

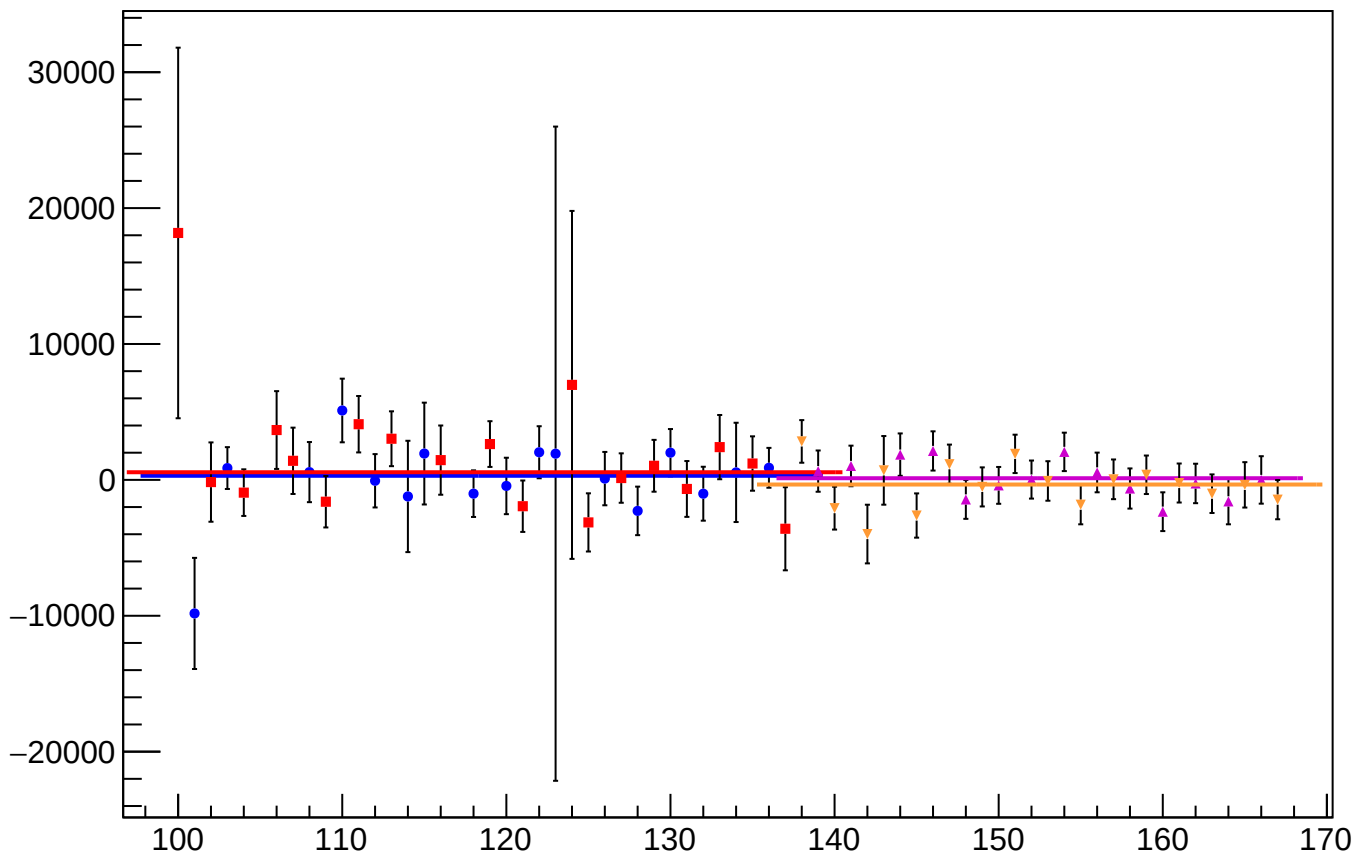
Left In: 4531.900+/-0.983 χ^2/NDF : 562419.4/13

+ sign 4108.809+/-0.687 χ^2/NDF : 1426350.0/32

All: 4065.327+/-0.487 χ^2/NDF : 3084523.4/65

- sign 4021.609+/-0.689 χ^2/NDF : 1650142.4/32

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: -341.667 $\pm$ 384.548 χ^2 /NDF: 16.2/15

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

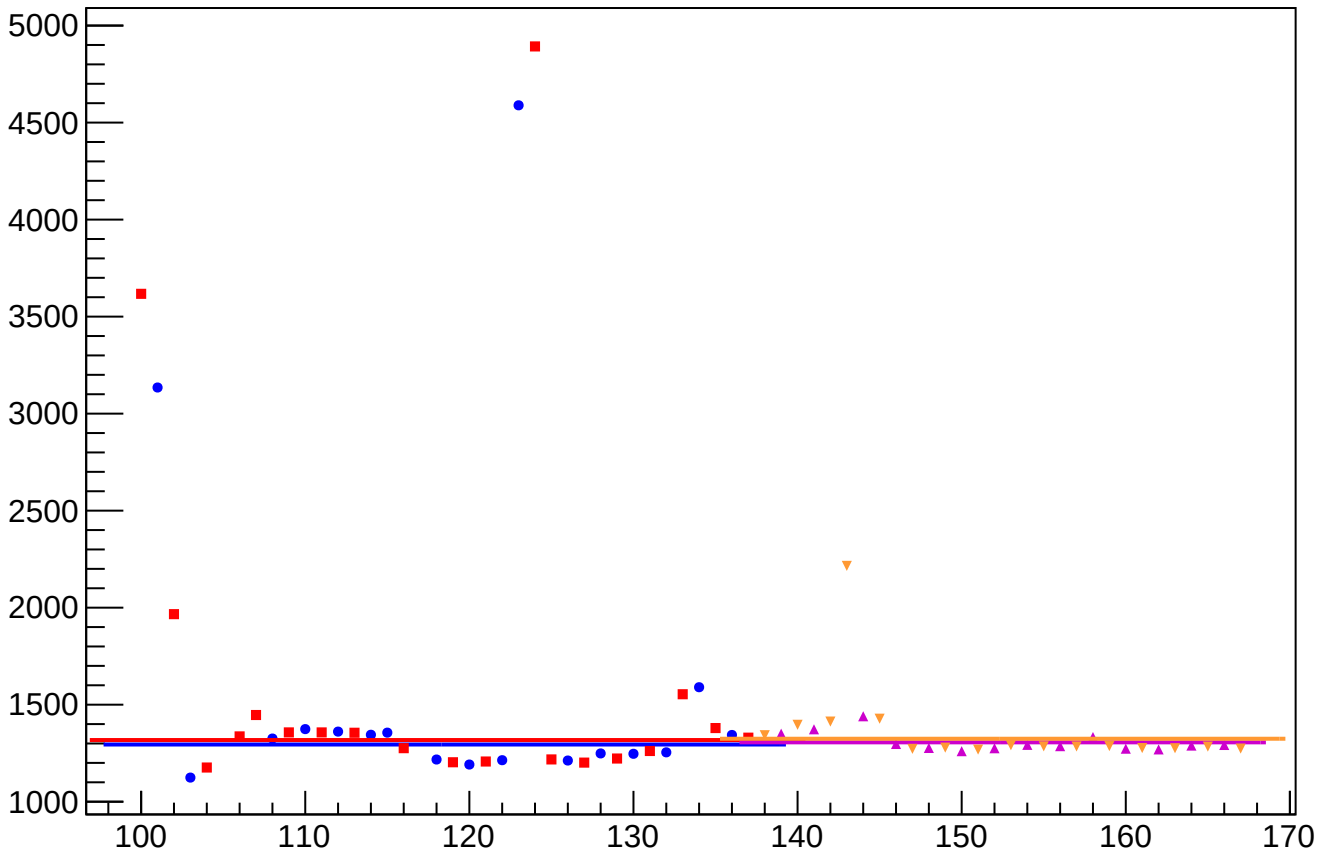
Left In: 121.067 $\pm$ 395.607 χ^2 /NDF: 11.3/13

+ sign -110.018 $\pm$ 307.661 χ^2 /NDF: 33.2/32

All: 85.817 $\pm$ 219.137 χ^2 /NDF: 65.0/65

- sign 287.477 $\pm$ 312.202 χ^2 /NDF: 30.9/32

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: 1324.470 $\pm$ 0.272 χ^2 /NDF: 286048.5/15

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

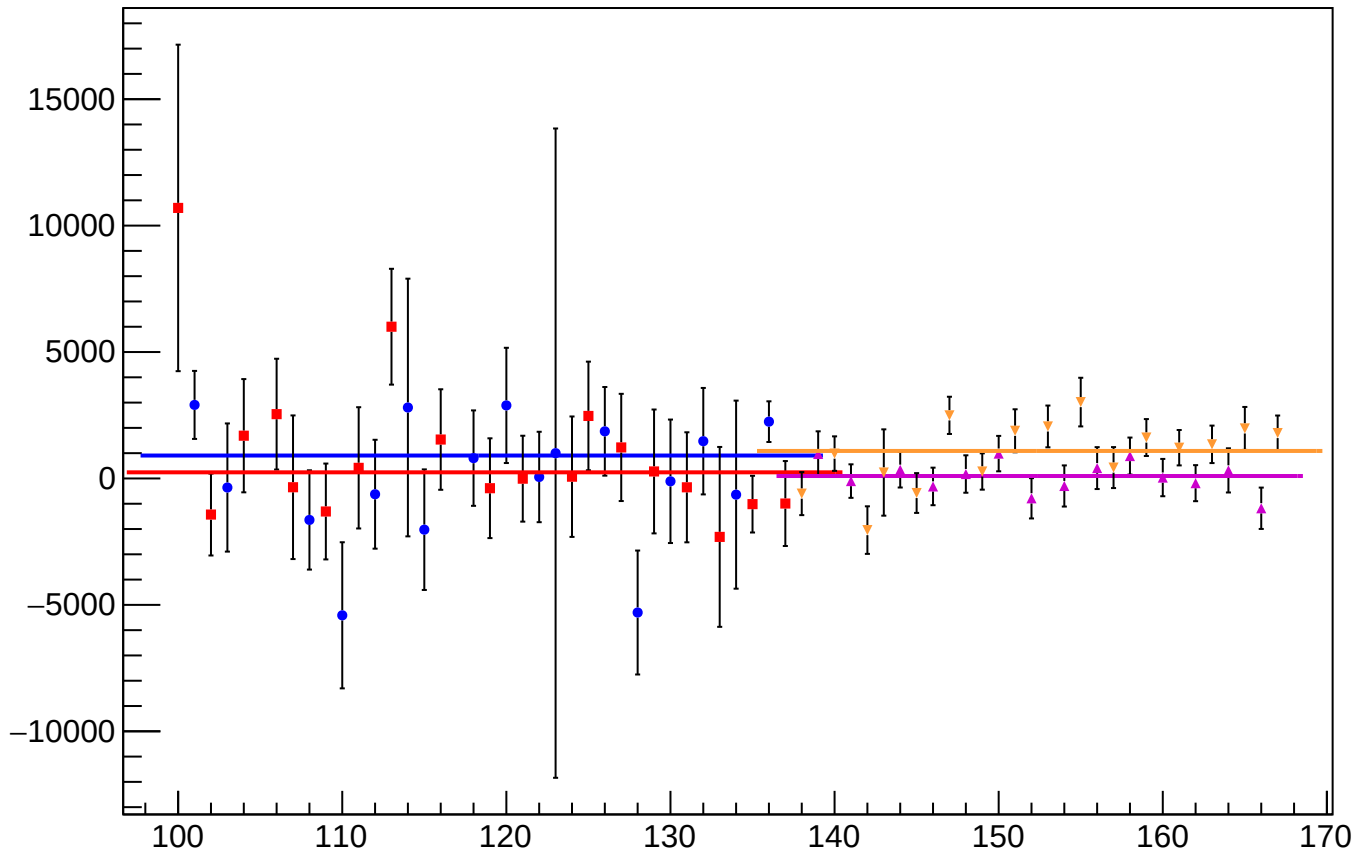
Left In: 1305.855 $\pm$ 0.280 χ^2 /NDF: 28558.3/13

+ sign 1313.766 $\pm$ 0.218 χ^2 /NDF: 798157.8/32

All: 1312.086 $\pm$ 0.155 χ^2 /NDF: 1218331.1/65

- sign 1310.357 $\pm$ 0.221 χ^2 /NDF: 420052.3/32

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



Right In: 906.688±455.840 χ^2/NDF : 22.0/16

Left Out: 1087.799±199.746 χ^2/NDF : 34.5/15

Right Out: 242.305±463.339 χ^2/NDF : 16.5/18

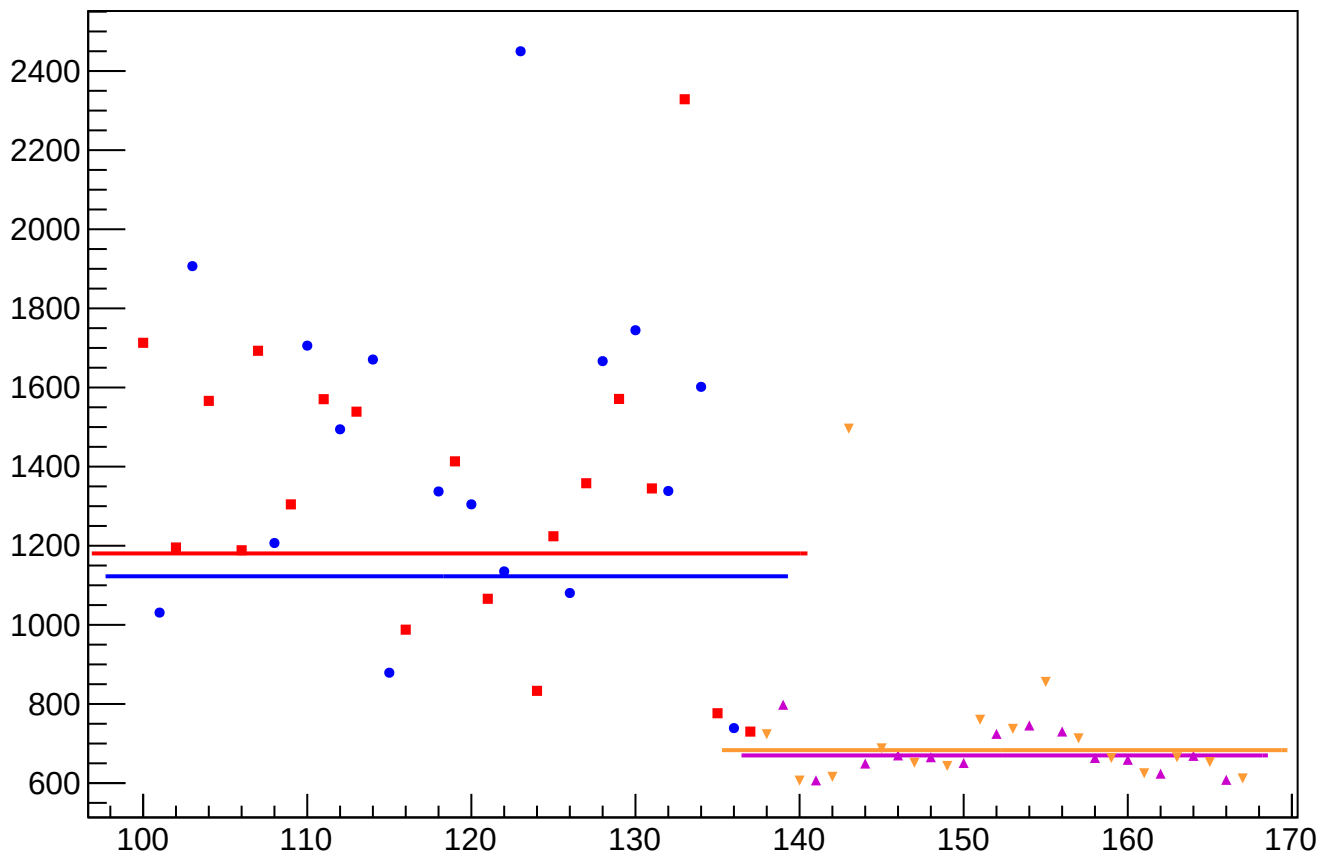
Left In: 96.598±203.082 χ^2/NDF : 8.5/13

+ sign 1058.625±182.952 χ^2/NDF : 56.6/32

All: 597.107±130.431 χ^2/NDF : 94.6/65

- sign 120.079±186.001 χ^2/NDF : 25.1/32

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 683.281+/-0.141 χ^2/NDF : 635969.2/15

+ sign 754.076+/-0.129 χ^2/NDF : 3383613.2/32

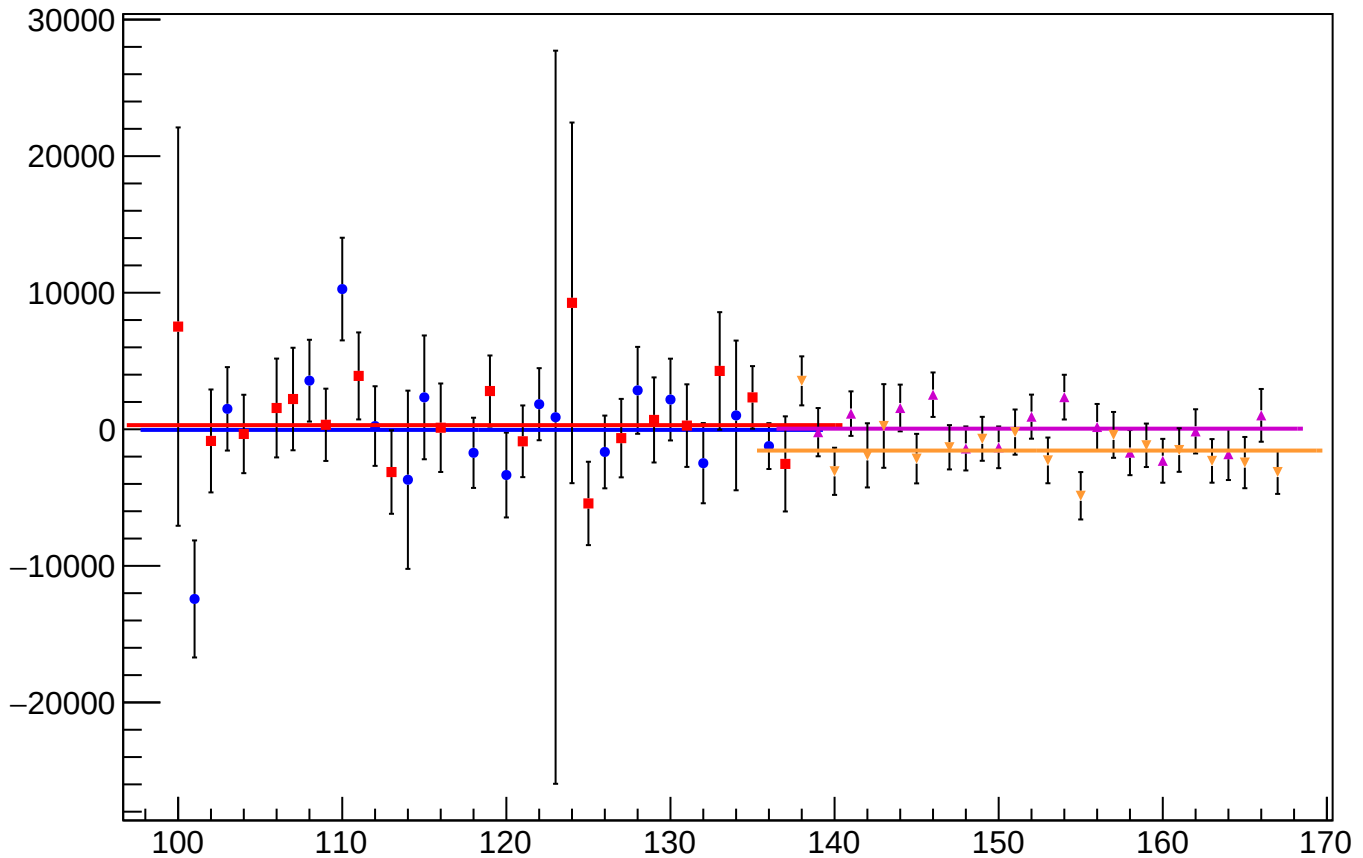
Right Out: 1180.554+/-0.328 χ^2/NDF : 1035382.2/18

All: 753.168+/-0.092 χ^2/NDF : 6576529.4/65

Left In: 669.945+/-0.144 χ^2/NDF : 119957.6/13

- sign 752.230+/-0.132 χ^2/NDF : 3192816.0/32

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -1557.587 ± 435.744 χ^2/NDF : 16.1/15

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

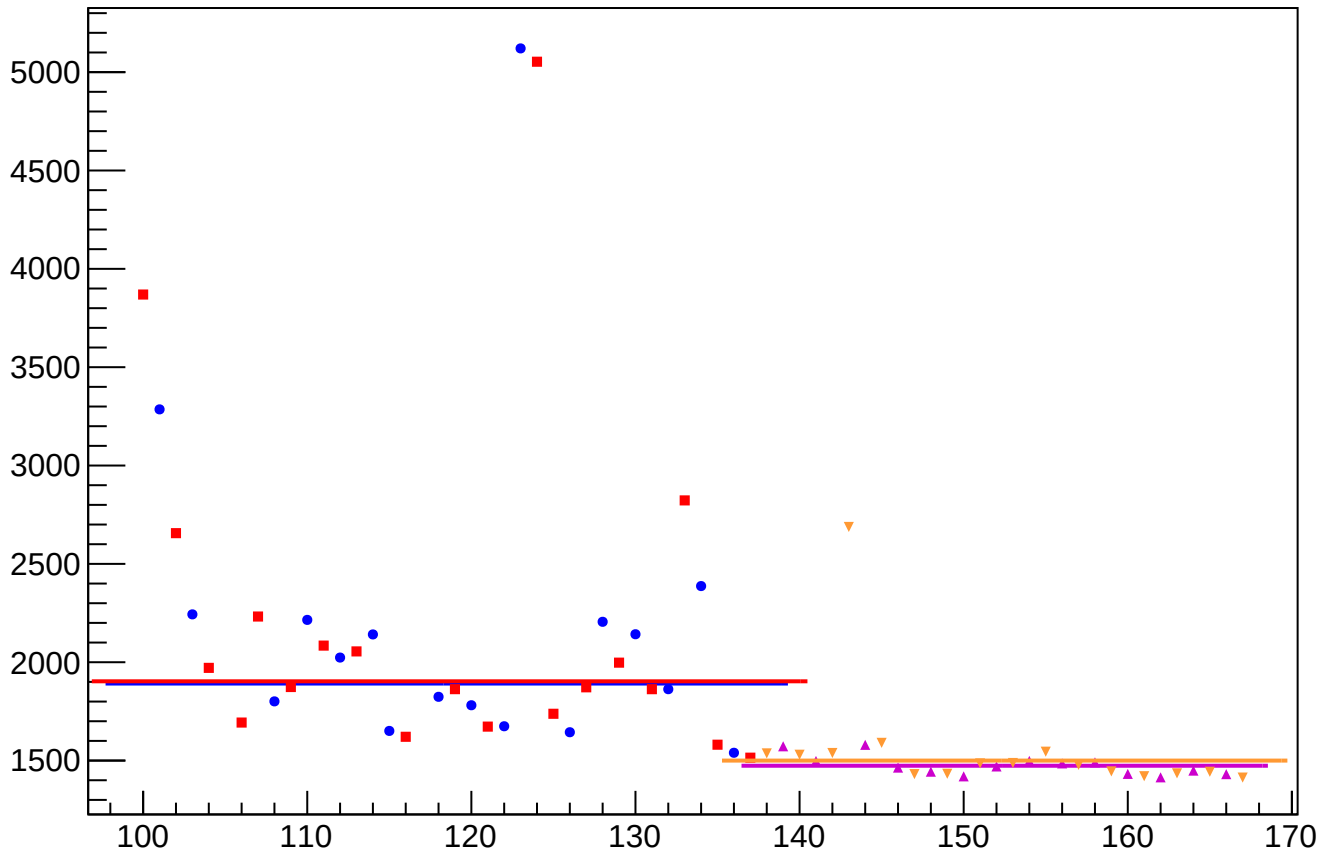
Left In: 45.545 ± 446.230 χ^2/NDF : 12.0/13

+ sign -1173.860 ± 376.463 χ^2/NDF : 42.3/32

All: -537.684 ± 267.914 χ^2/NDF : 71.1/65

- sign 115.152 ± 381.361 χ^2/NDF : 23.0/32

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1499.920+/-0.308 χ^2/NDF : 335131.0/15

+ sign 1599.261+/-0.266 χ^2/NDF : 1214144.1/32

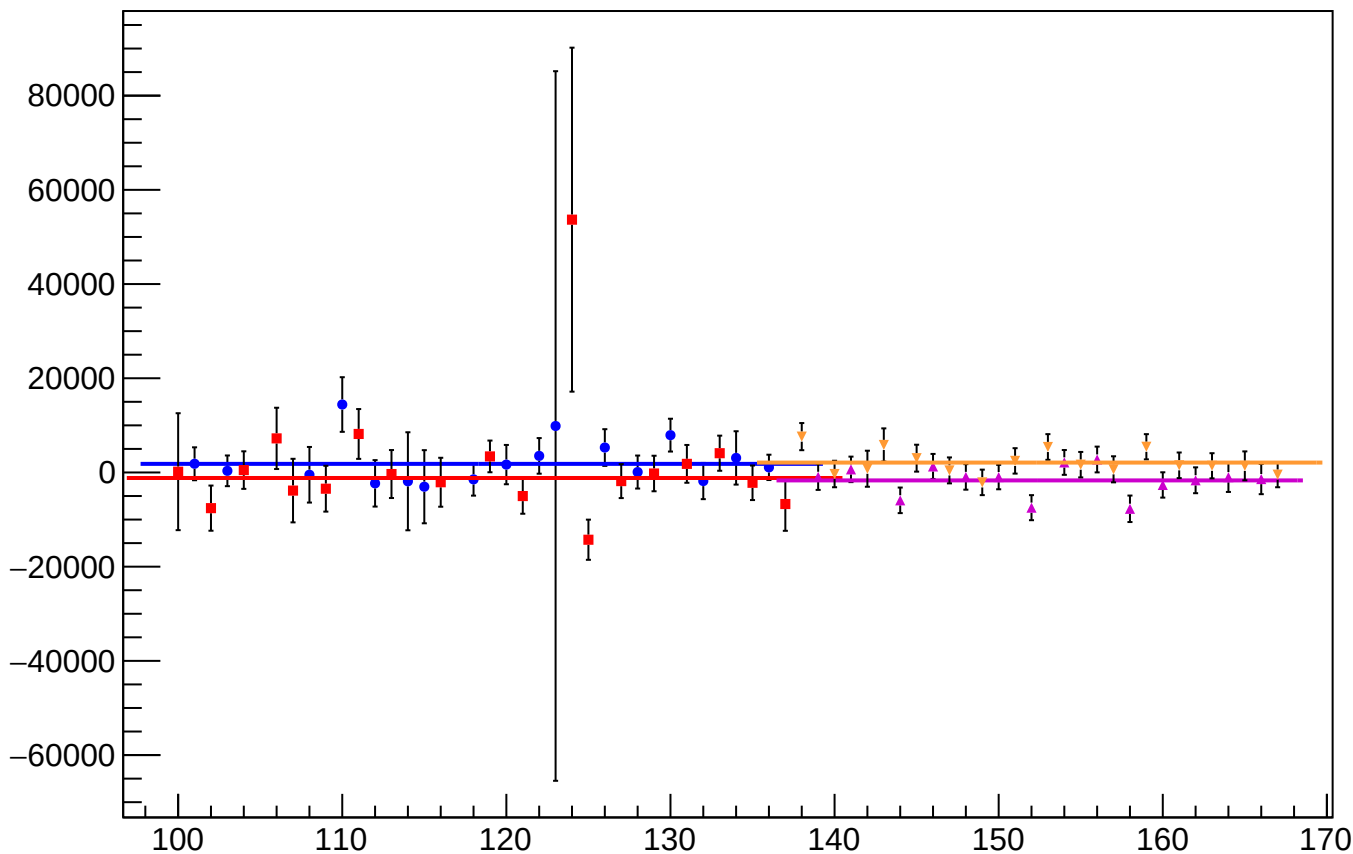
Right Out: 1903.010+/-0.519 χ^2/NDF : 460147.6/18

All: 1594.444+/-0.189 χ^2/NDF : 2197684.0/65

- sign 1589.500+/-0.270 χ^2/NDF : 982876.3/32

Left In: 1473.769+/-0.316 χ^2/NDF : 23774.2/13

dit_asym_atl1_mean vs Slug



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

Left Out: 2098.815 $\pm$ 709.387 χ^2 /NDF:13.0/15

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

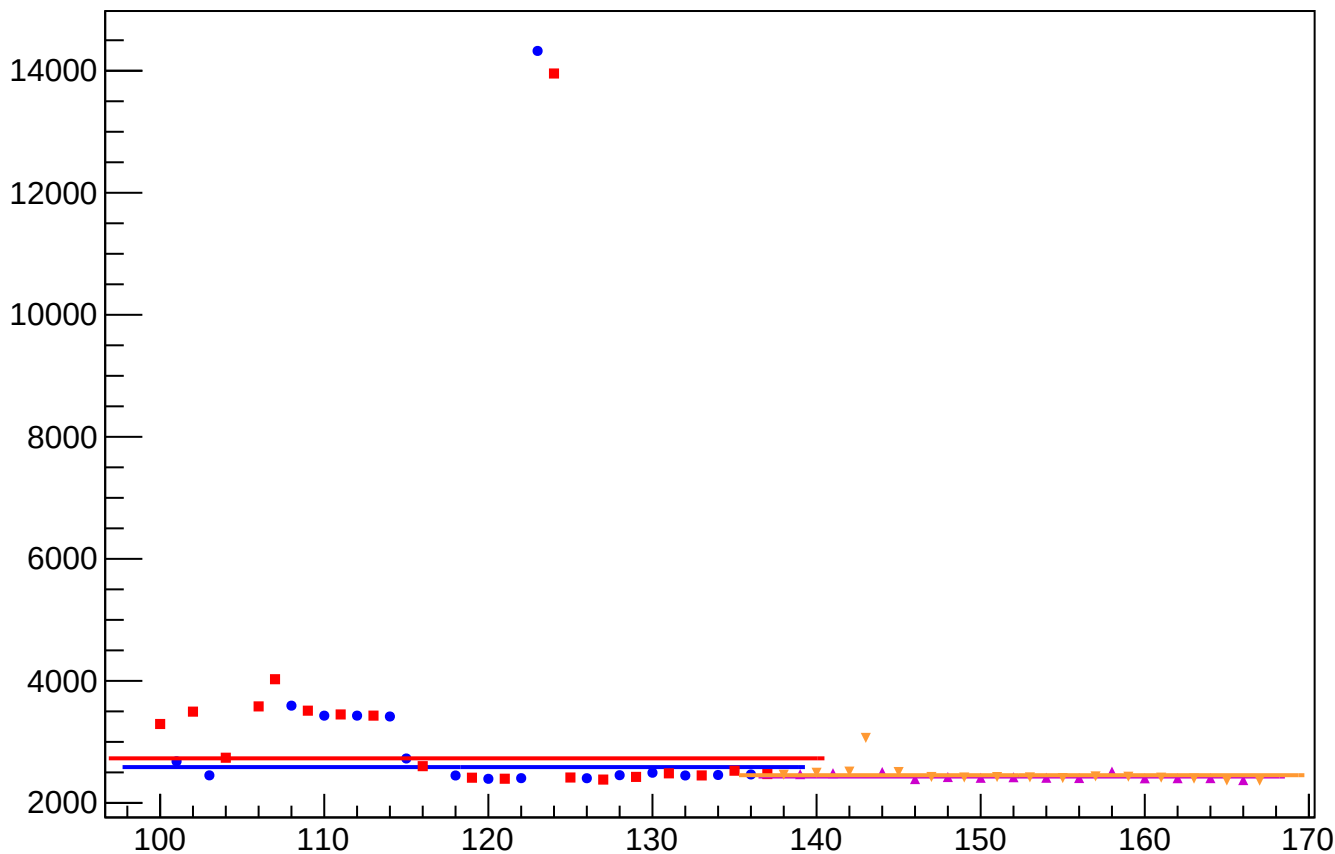
Left In: -1686.257 $\pm$ 736.407 χ^2 /NDF:18.9/13

+ sign 2008.395 $\pm$ 580.539 χ^2 /NDF: 25.6/32

All: 310.539 $\pm$ 417.946 χ^2 /NDF: 87.9/65

- sign -1516.286 $\pm$ 602.184 χ^2 /NDF: 44.5/32

dit_asym_atl1_rms vs Slug



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

Left Out: 2454.074 ± 0.502 χ^2/NDF : 69162.3/15

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

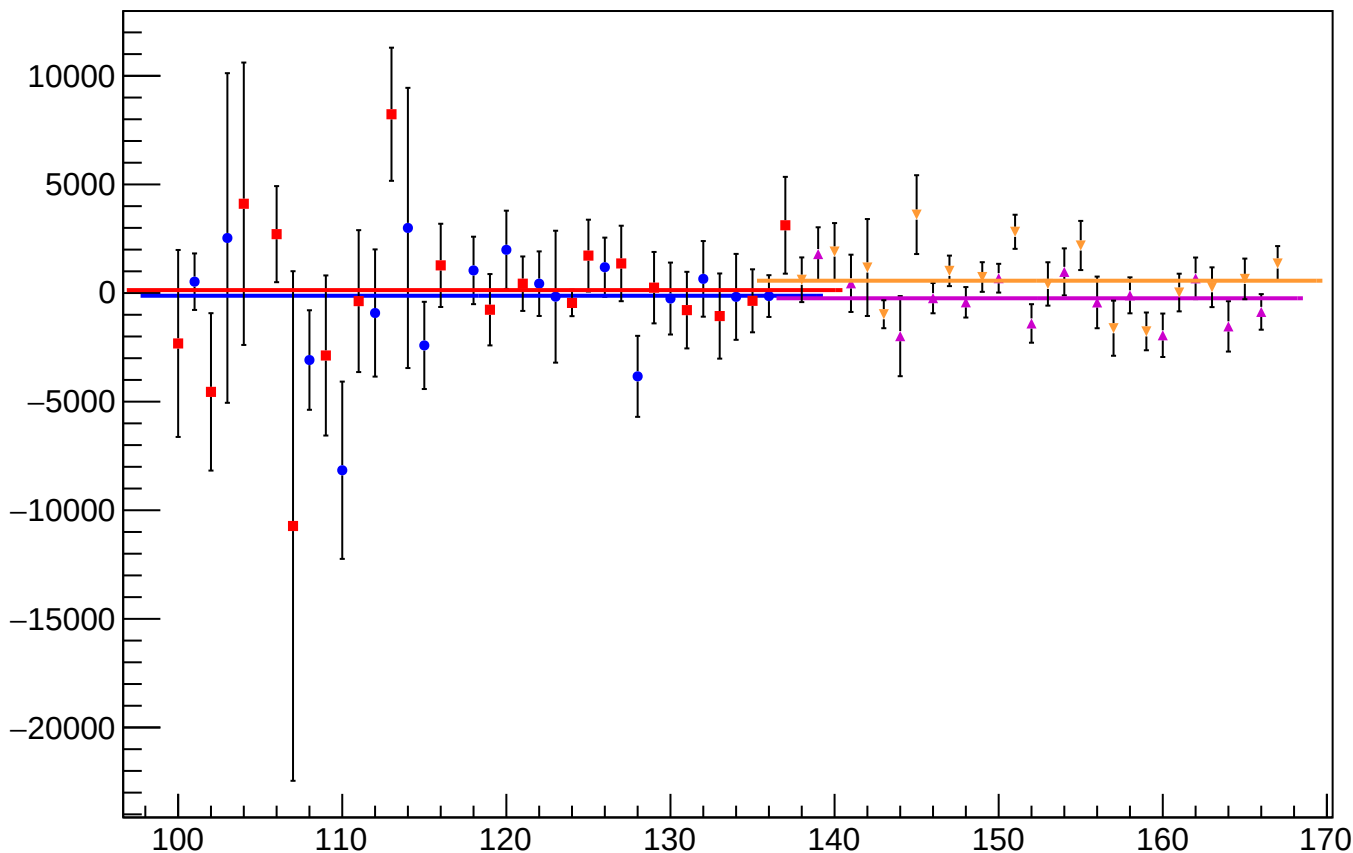
Left In: 2432.023 ± 0.521 χ^2/NDF : 6579.9/13

+ sign 2497.969 ± 0.411 χ^2/NDF : 346460.6/32

All: 2513.835 ± 0.296 χ^2/NDF : 1049980.0/65

- sign 2530.907 ± 0.426 χ^2/NDF : 700417.9/32

asym_atl1_correction_mean vs Slug



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

Left Out: 567.834 ± 228.279 χ^2/NDF : 32.1/15

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

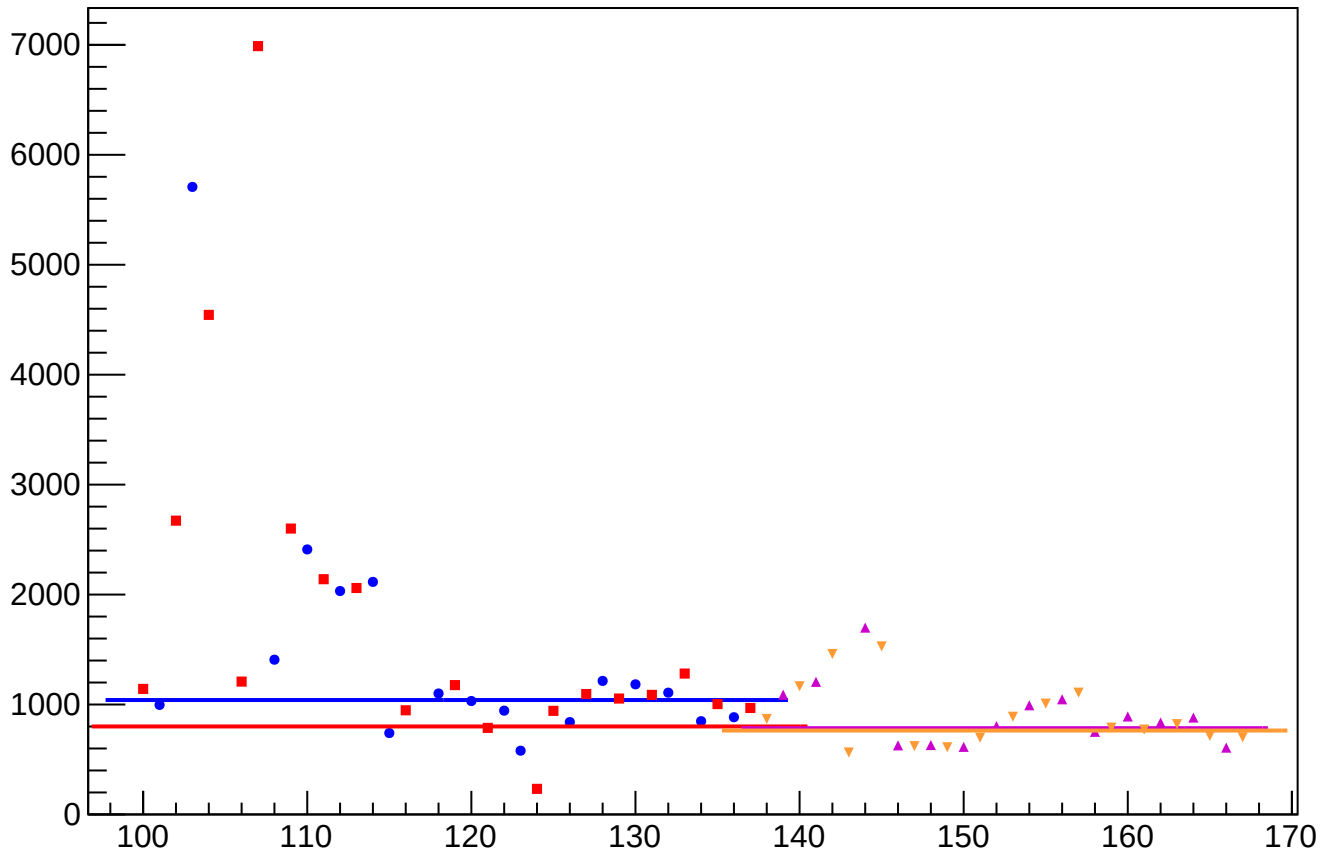
Left In: -240.928 ± 246.083 χ^2/NDF : 14.6/13

+ sign 416.037 ± 201.706 χ^2/NDF : 48.8/32

All: 149.615 ± 144.280 χ^2/NDF : 85.6/65

- sign -129.524 ± 206.464 χ^2/NDF : 33.2/32

asym_atl1_correction_rms vs Slug



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

Left Out: 763.334 ± 0.161 χ^2/NDF : 1446809.9/15

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

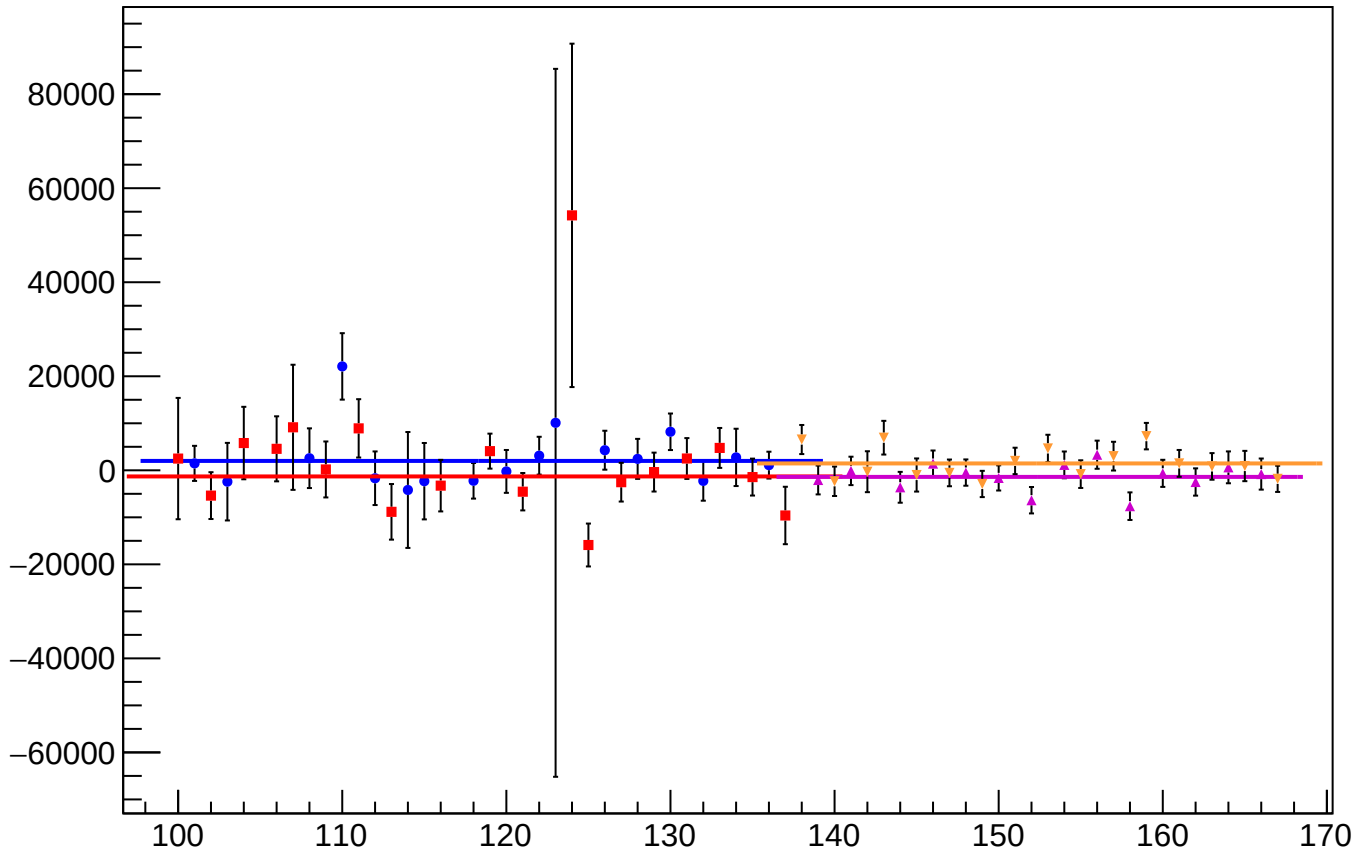
Left In: 784.883 ± 0.174 χ^2/NDF : 1457442.0/13

+ sign 824.163 ± 0.143 χ^2/NDF : 3667522.8/32

All: 807.225 ± 0.102 χ^2/NDF : 10343226.6/65

- sign 789.479 ± 0.146 χ^2/NDF : 6646825.4/32

asym_atl1_mean vs Slug



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

Left Out: 1461.534+/-758.985 χ^2/NDF : 17.9/15

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

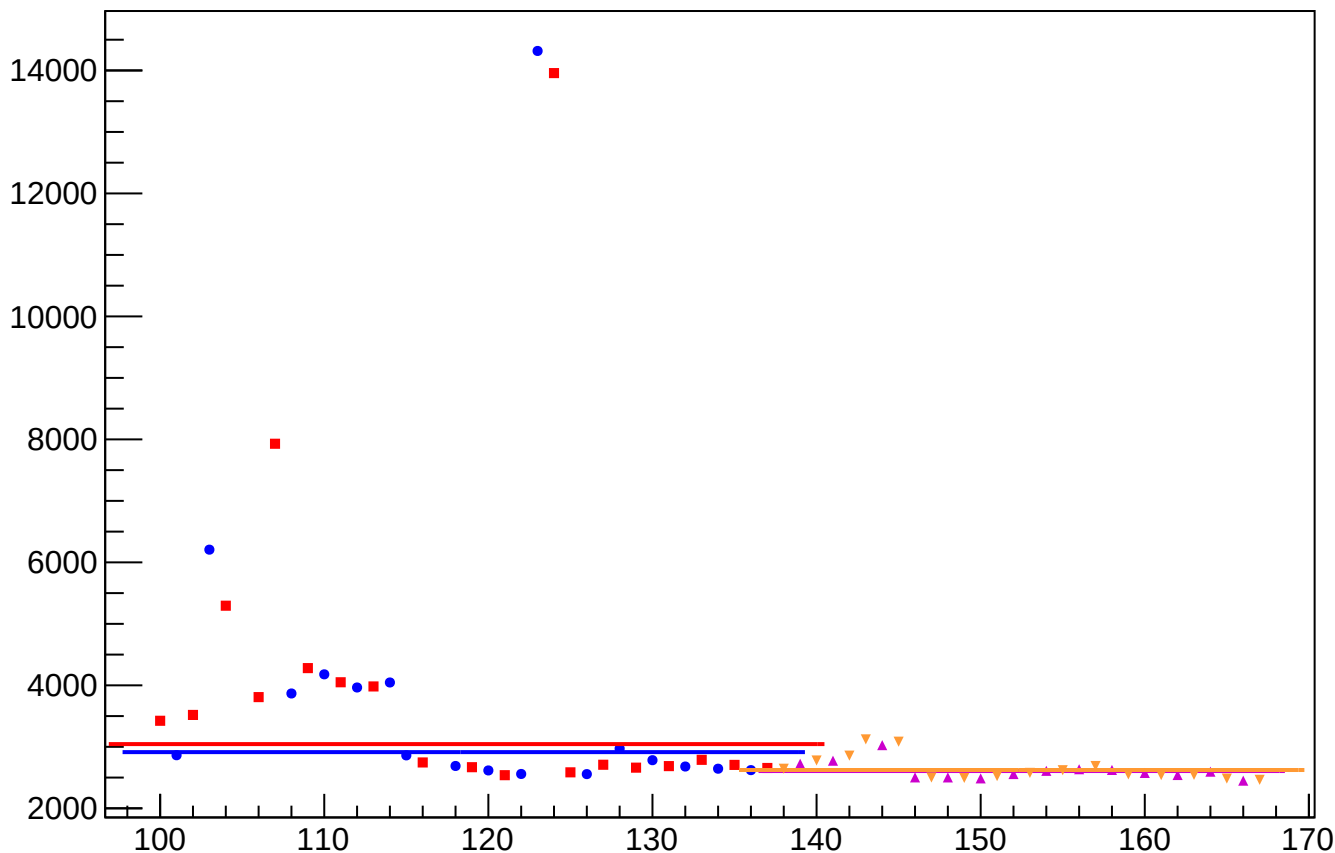
Left In: -1402.426+/-790.199 χ^2/NDF : 13.3/13

+ sign 1622.792+/-634.301 χ^2/NDF : 33.0/32

All: 180.283+/-456.686 χ^2/NDF : 84.6/65

- sign -1372.298+/-658.056 χ^2/NDF : 40.9/32

asym_atl1_rms vs Slug



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

Left Out: 2623.011+/-0.537 χ^2/NDF : 110231.2/15

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

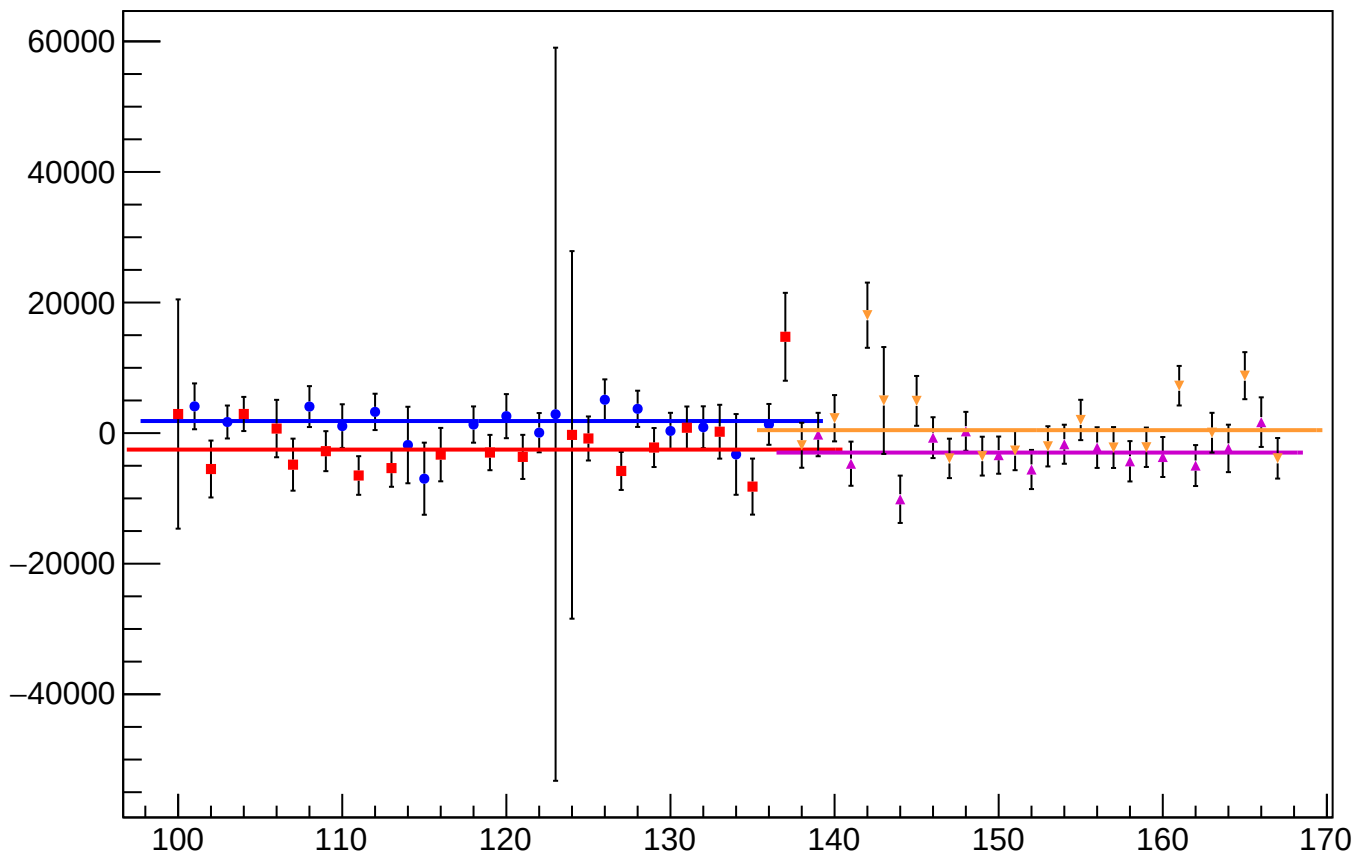
Left In: 2606.274+/-0.559 χ^2/NDF : 58272.4/13

+ sign 2710.726+/-0.449 χ^2/NDF : 837794.6/32

All: 2725.103+/-0.323 χ^2/NDF : 2092029.3/65

- sign 2740.577+/-0.465 χ^2/NDF : 1252101.4/32

dit_asym_atl2_mean vs Slug



Right In: 1850.093 $\pm$ 806.760 χ^2 /NDF: 7.3/16

Left Out: 451.868 $\pm$ 833.102 χ^2 /NDF:34.5/15

Right Out: -2523.303 $\pm$ 818.432 χ^2 /NDF: 20.1/18

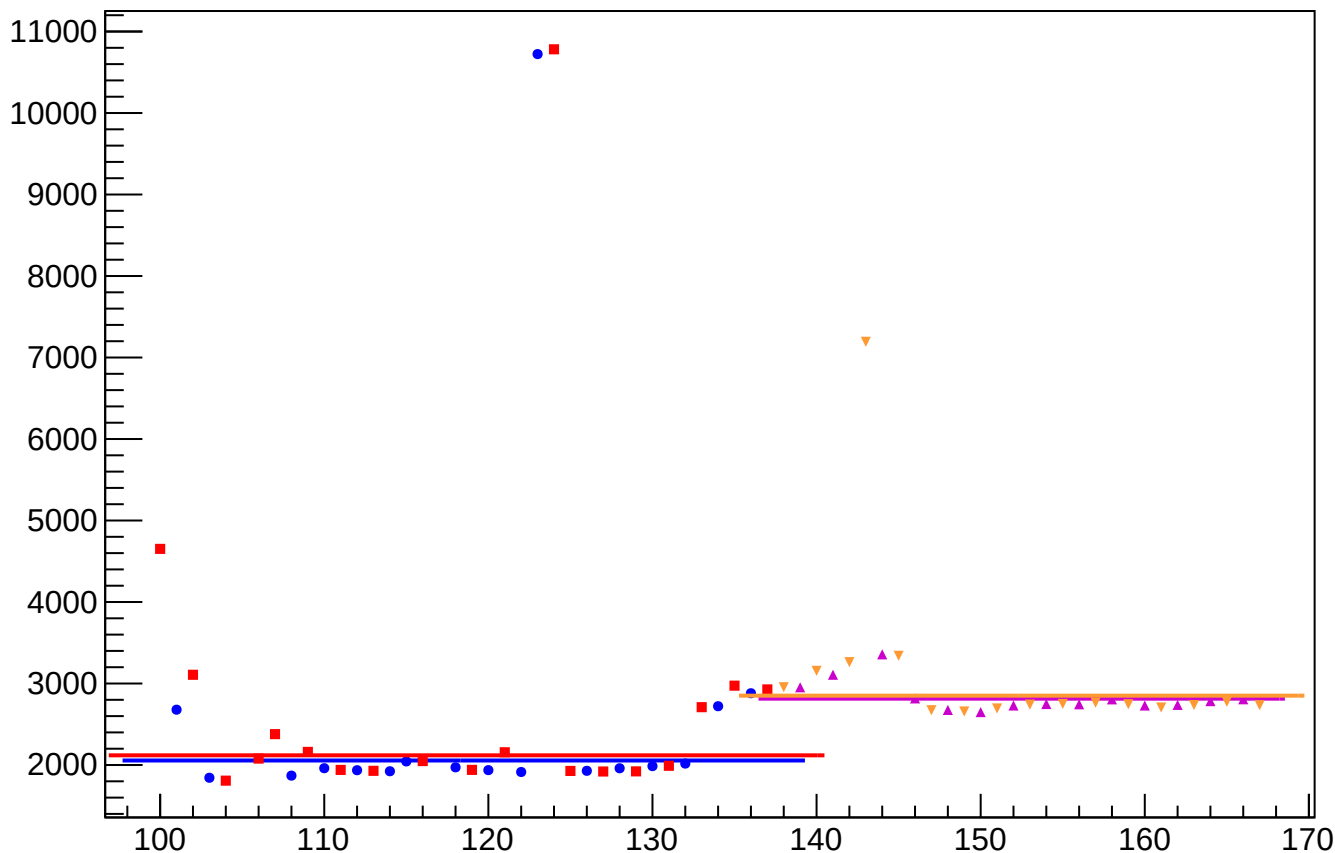
Left In: -2981.376 $\pm$ 852.399 χ^2 /NDF:9.8/13

+ sign 1173.435 $\pm$ 579.554 χ^2 /NDF: 43.2/32

All: -748.622 $\pm$ 413.575 χ^2 /NDF: 95.6/65

- sign -2743.031 $\pm$ 590.362 χ^2 /NDF: 30.0/32

dit_asym_atl2_rms vs Slug



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

Left Out: 2850.982+/-0.589 χ^2/NDF : 666321.5/15

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

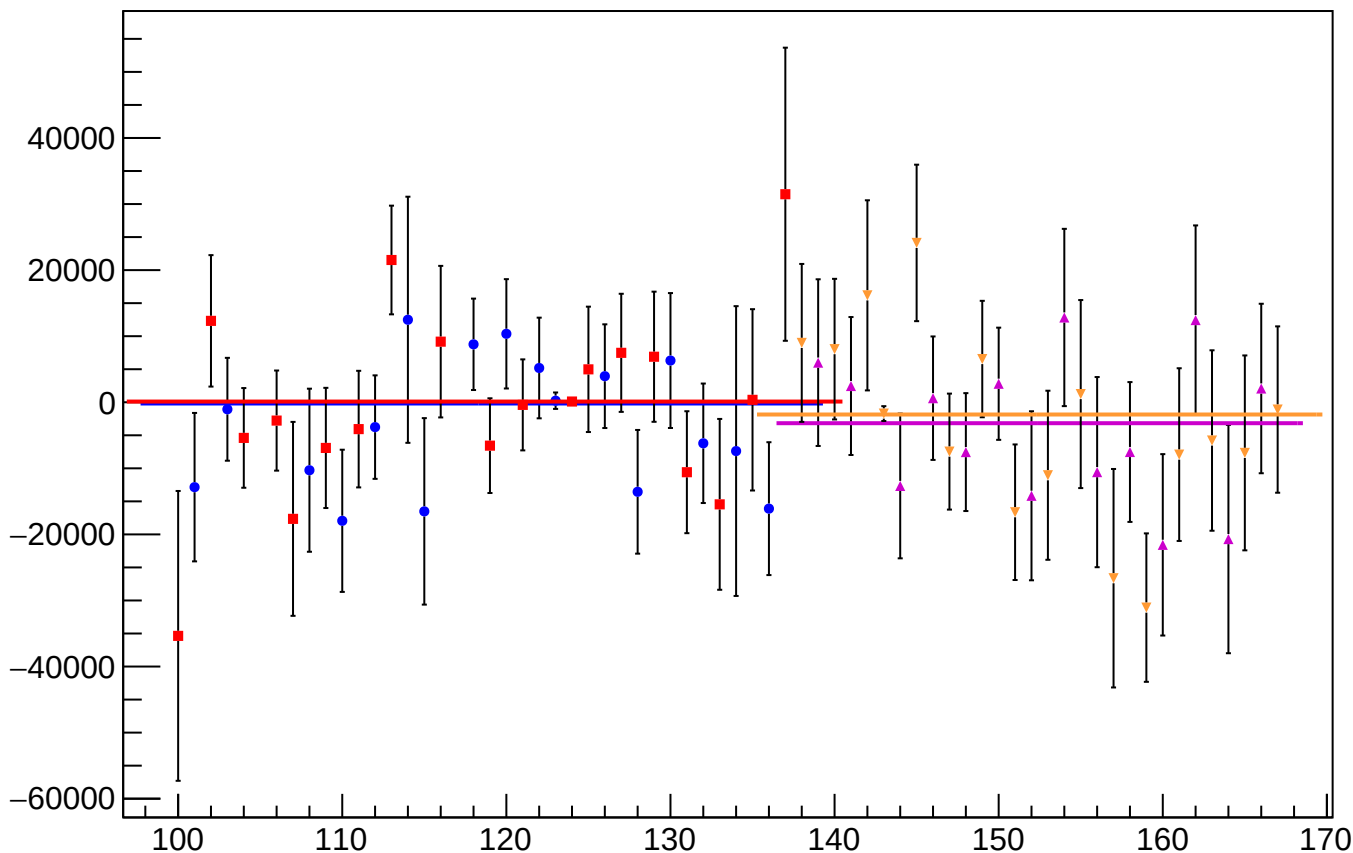
Left In: 2814.000+/-0.603 χ^2/NDF : 81011.8/13

+ sign 2440.438+/-0.410 χ^2/NDF : 1923841.7/32

All: 2445.996+/-0.292 χ^2/NDF : 3272149.5/65

- sign 2451.754+/-0.417 χ^2/NDF : 1347933.3/32

asym_atl2_correction_mean vs Slug



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

Left Out: -1853.416 ± 1052.995 $\chi^2/\text{NDF}: 21.5/15$

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

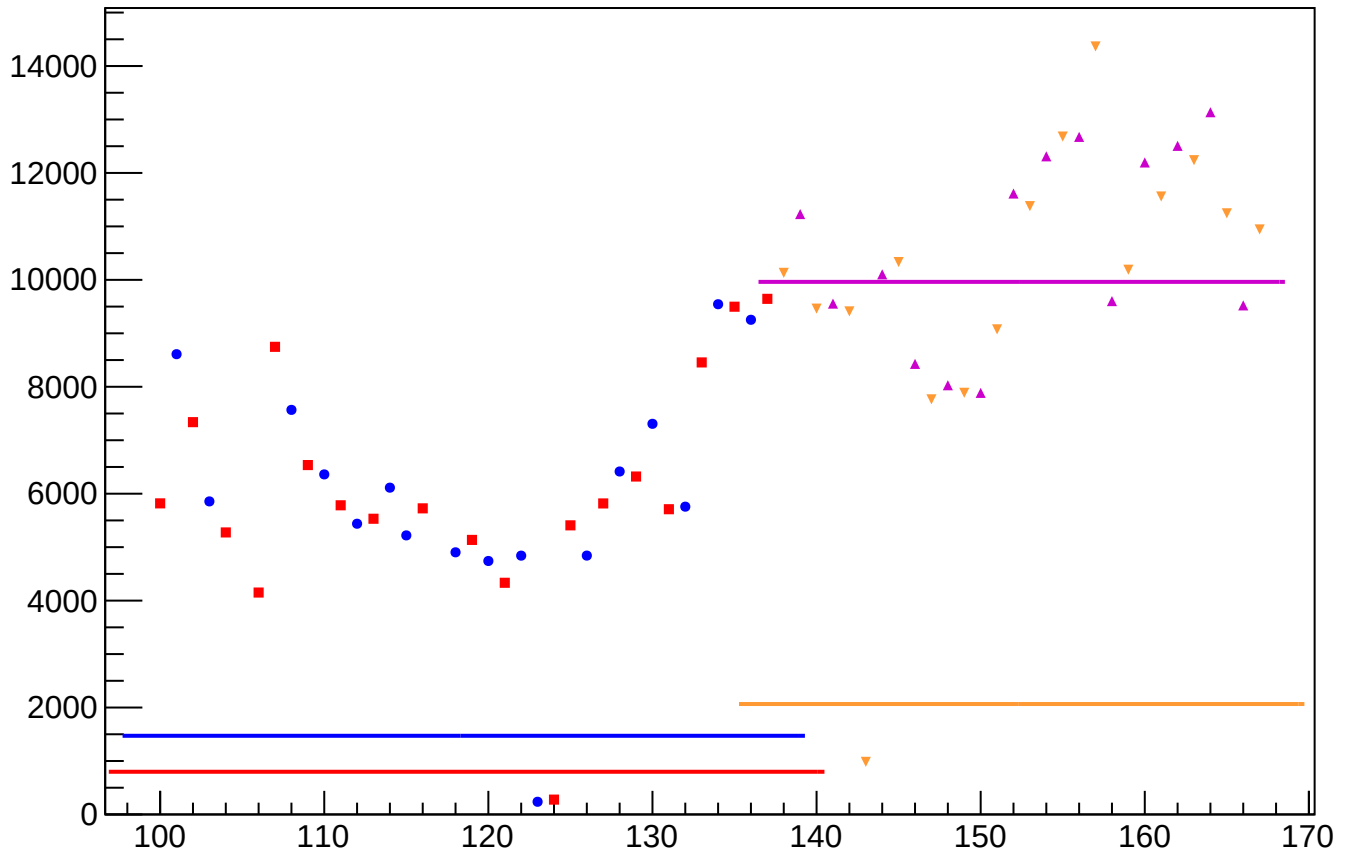
Left In: -3168.900 ± 3061.173 $\chi^2/\text{NDF}: 9.2/13$

+ sign -1056.323 ± 760.912 $\chi^2/\text{NDF}: 39.1/32$

All: -493.291 ± 504.408 $\chi^2/\text{NDF}: 72.0/65$

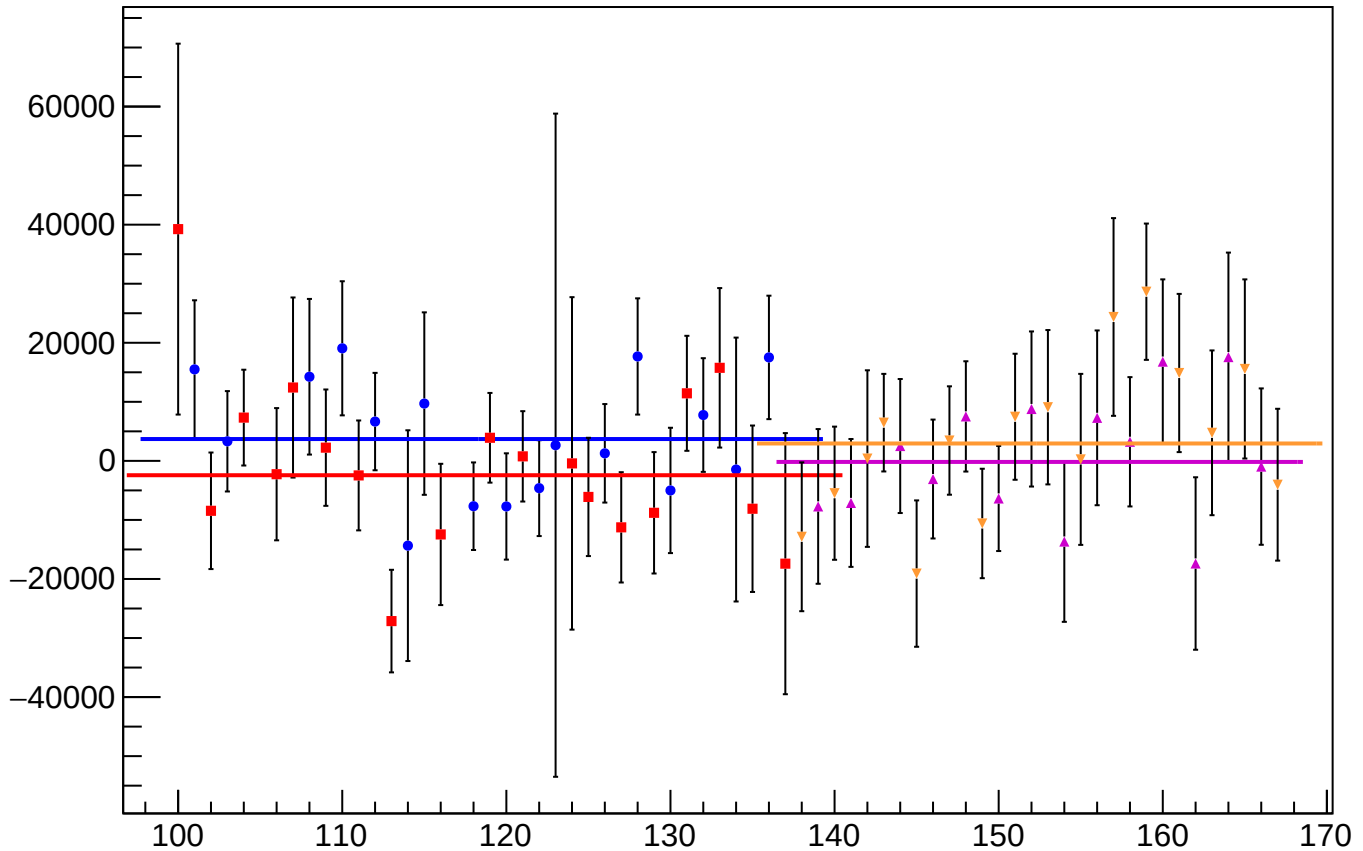
- sign -51.923 ± 673.704 $\chi^2/\text{NDF}: 31.9/32$

asym_atl2_correction_rms vs Slug



Right In: 1471.609+/-0.778	χ^2/NDF : 9788255.4/16	+ sign 1781.803+/-0.538	χ^2/NDF : 26233227.2/32
Left Out: 2065.651+/-0.745	χ^2/NDF : 16140827.3/15	All: 1479.482+/-0.357	χ^2/NDF : 56023162.0/6
Right Out: 798.642+/-0.488	χ^2/NDF : 11527481.4/18	- sign 1242.489+/-0.476	χ^2/NDF : 29226725.0/32
Left In: 9962.348+/-2.165	χ^2/NDF : 644906.0/13		

asym_atl2_mean vs Slug



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

Left Out: 2944.619 ± 2950.111 $\chi^2/\text{NDF}: 16.5/15$

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

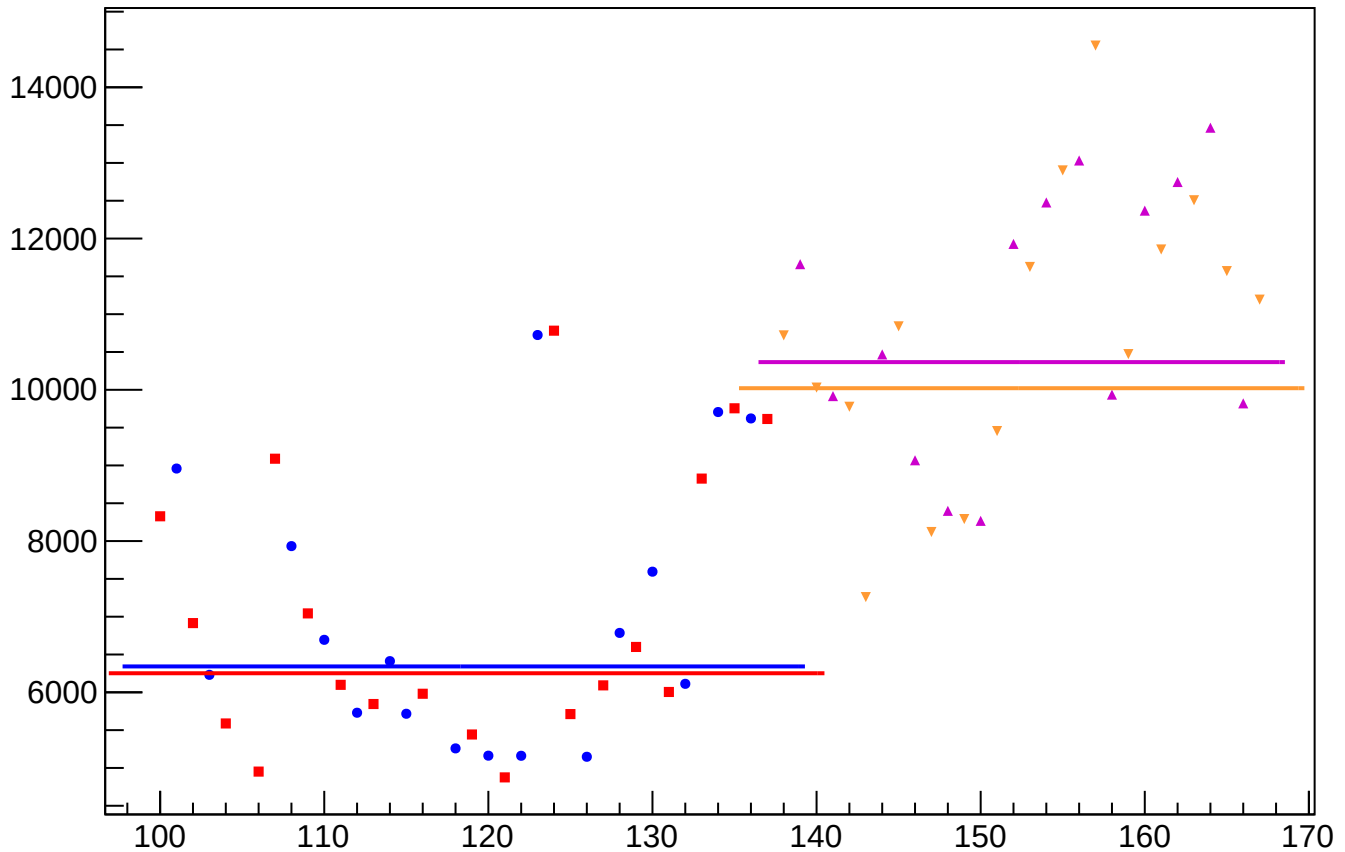
Left In: -177.947 ± 3179.179 $\chi^2/\text{NDF}: 7.7/13$

+ sign 3380.737 ± 1915.203 $\chi^2/\text{NDF}: 30.9/32$

All: 903.107 ± 1358.163 $\chi^2/\text{NDF}: 62.6/65$

- sign -1603.344 ± 1926.310 $\chi^2/\text{NDF}: 28.3/32$

asym_atl2_rms vs Slug



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

Left Out: 10021.243+/-2.086 χ^2/NDF : 797269.1/15

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

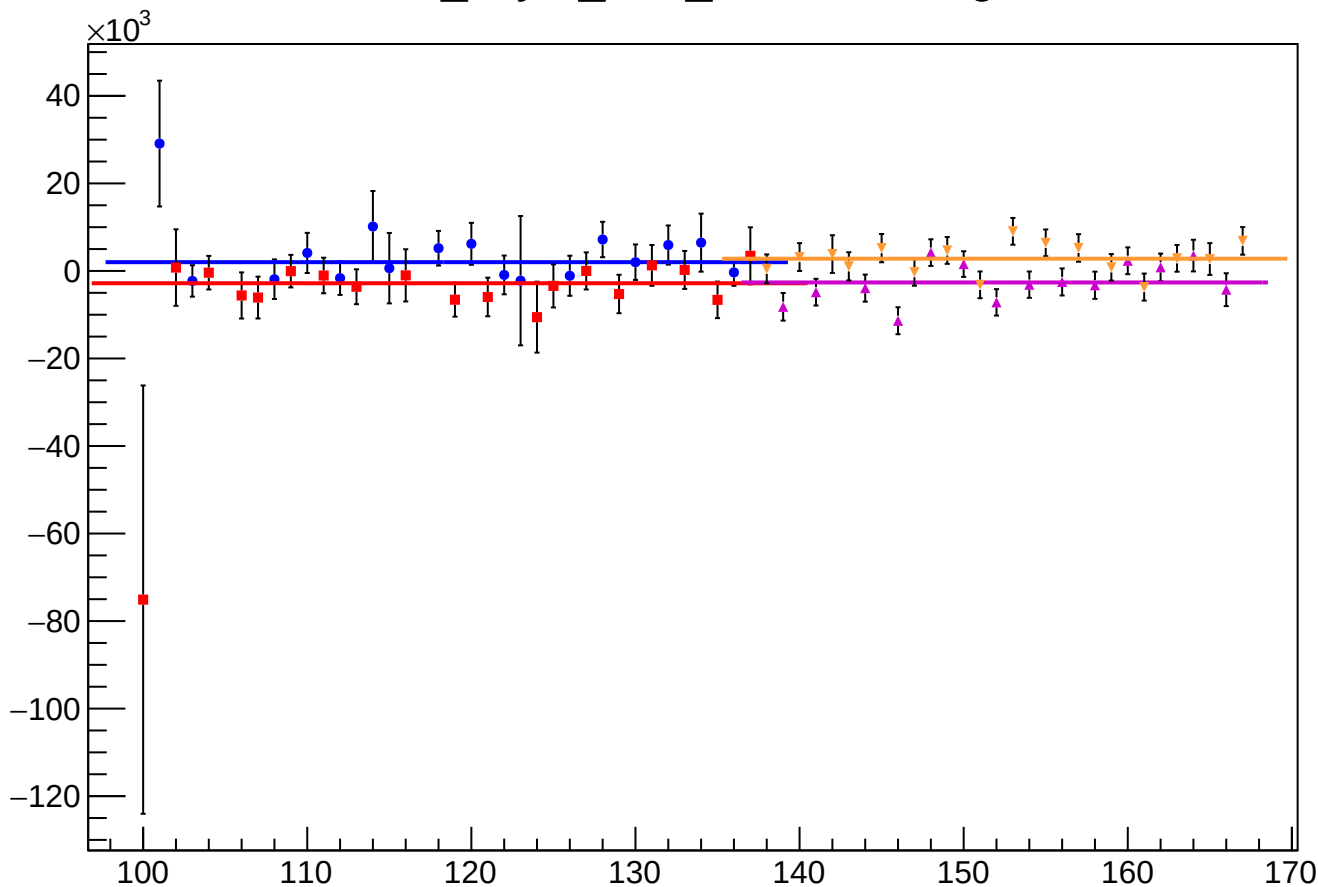
Left In: 10366.234+/-2.248 χ^2/NDF : 560129.5/13

+ sign 7892.822+/-1.354 χ^2/NDF : 3190349.9/32

All: 7828.019+/-0.960 χ^2/NDF : 6412827.7/65

- sign 7762.466+/-1.362 χ^2/NDF : 3217871.7/32

dit_asym_atr1_mean vs Slug



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

Left Out: 2801.071 $\pm$ 798.331 χ^2 /NDF:19.3/15

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

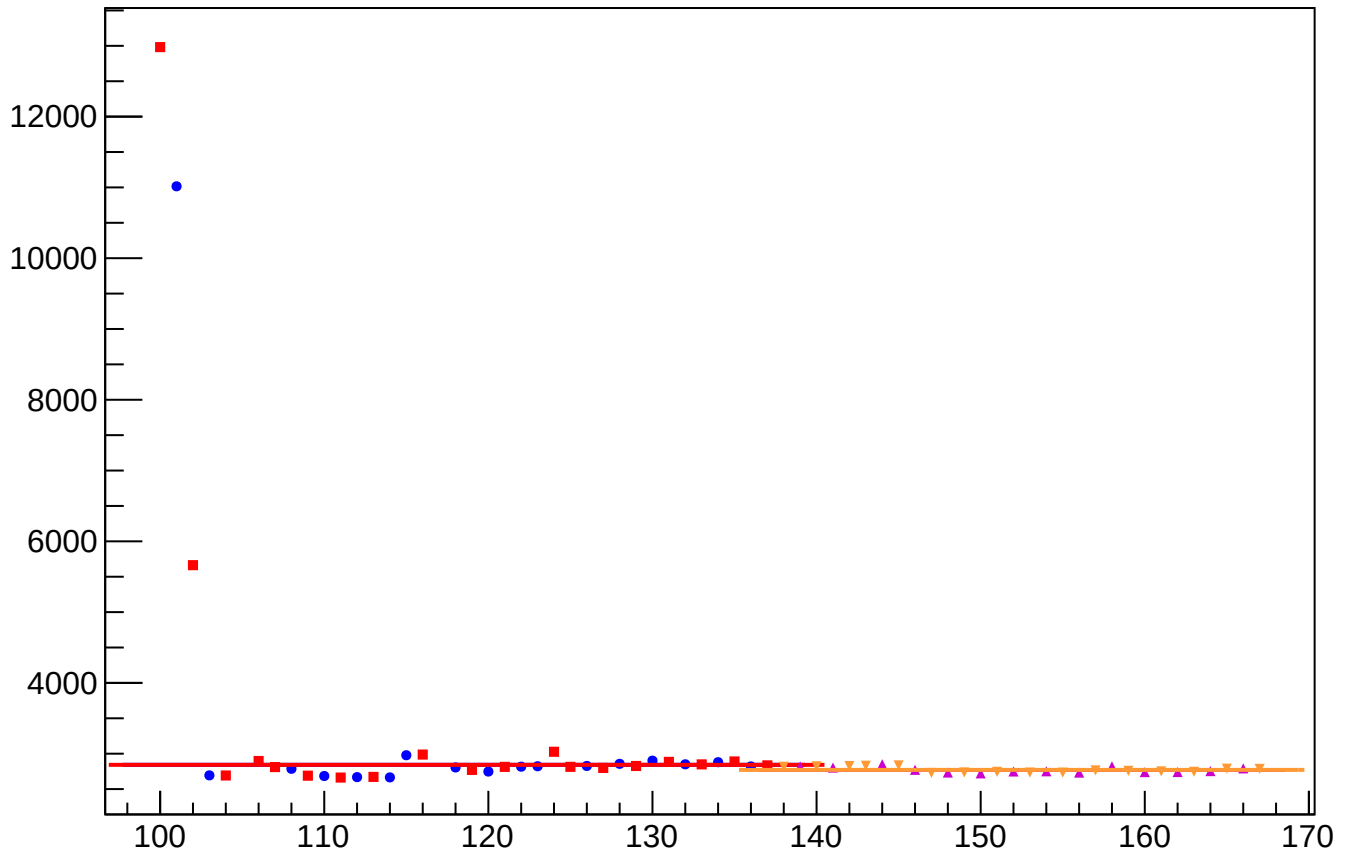
Left In: -2631.811 $\pm$ 837.068 χ^2 /NDF:28.2/13

+ sign 2534.453 $\pm$ 651.143 χ^2 /NDF: 33.3/32

All: -34.546 $\pm$ 464.600 χ^2 /NDF: 103.8/65

- sign -2698.812 $\pm$ 663.107 χ^2 /NDF: 38.7/32

dit_asym_atr1_rms vs Slug



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

Left Out: 2771.031+/-0.565 χ^2/NDF : 4453.3/15

+ sign 2794.998+/-0.460 χ^2/NDF : 670143.3/32

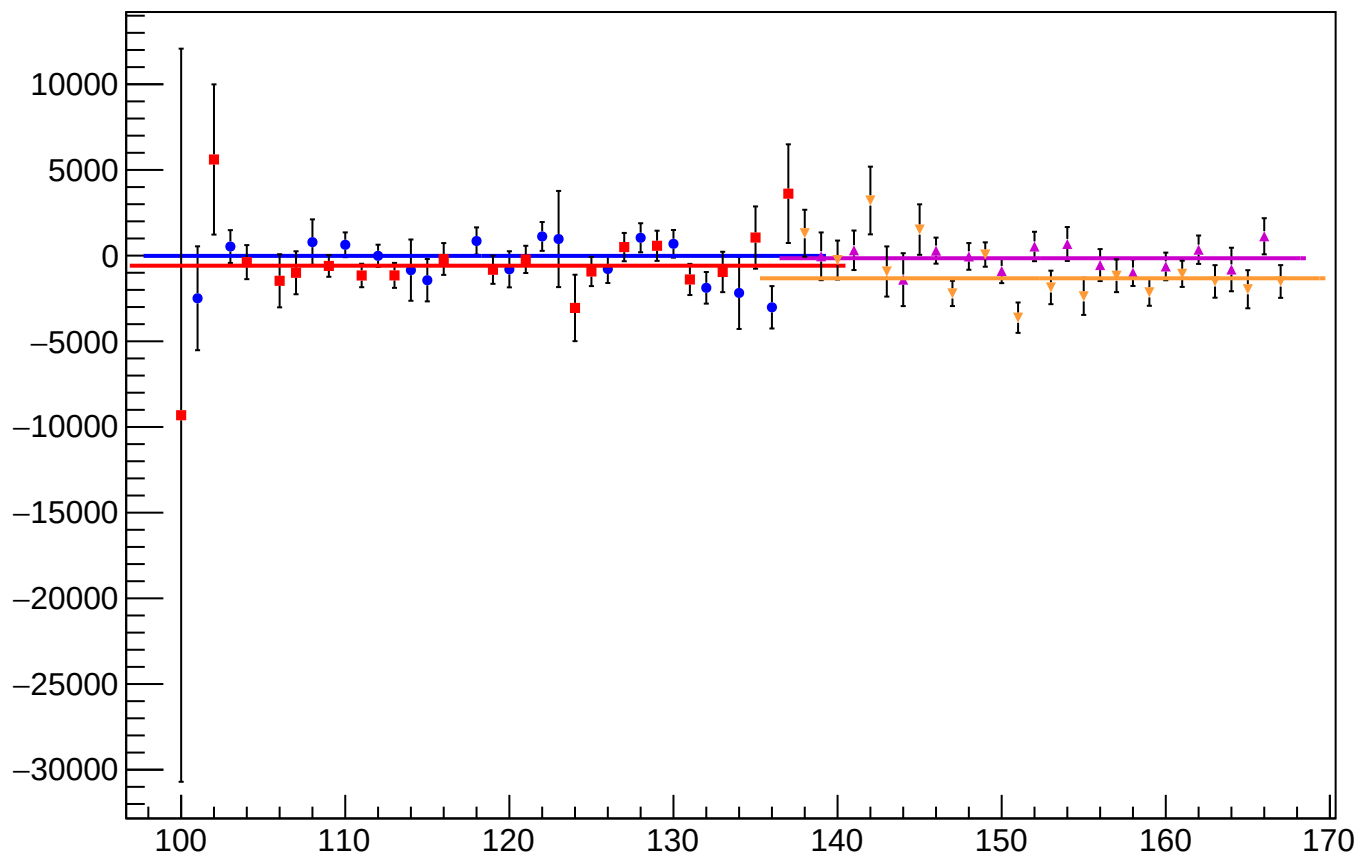
Right Out: 2842.440+/-0.768 χ^2/NDF : 312335.6/18

All: 2795.784+/-0.329 χ^2/NDF : 992613.9/65

- sign 2796.599+/-0.469 χ^2/NDF : 322464.6/32

Left In: 2769.391+/-0.592 χ^2/NDF : 4456.1/13

asym_atr1_correction_mean vs Slug



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

Left Out: -1323.603 ± 243.162 χ^2/NDF : 28.5/15

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

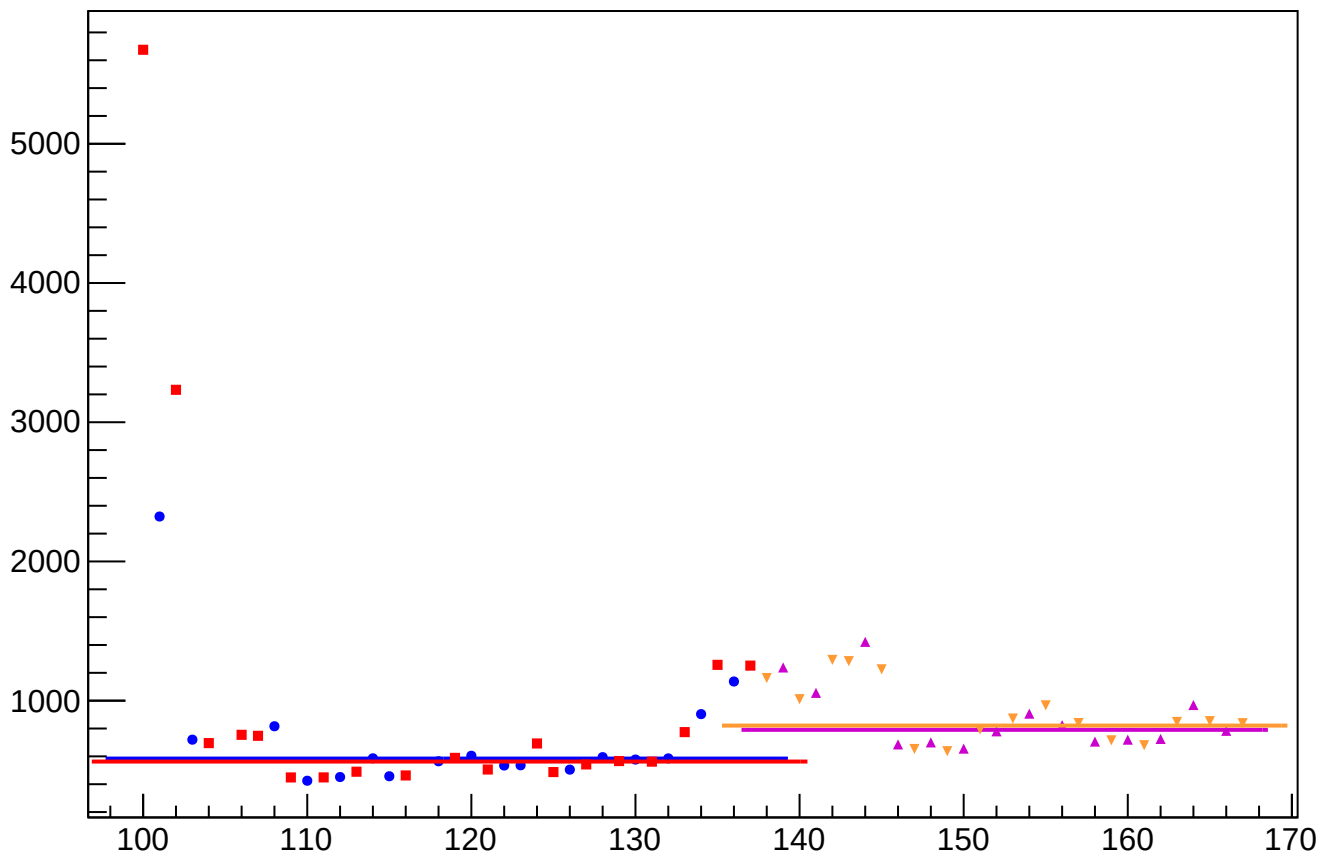
Left In: -153.143 ± 244.193 χ^2/NDF : 7.5/13

+ sign -657.951 ± 170.401 χ^2/NDF : 64.8/32

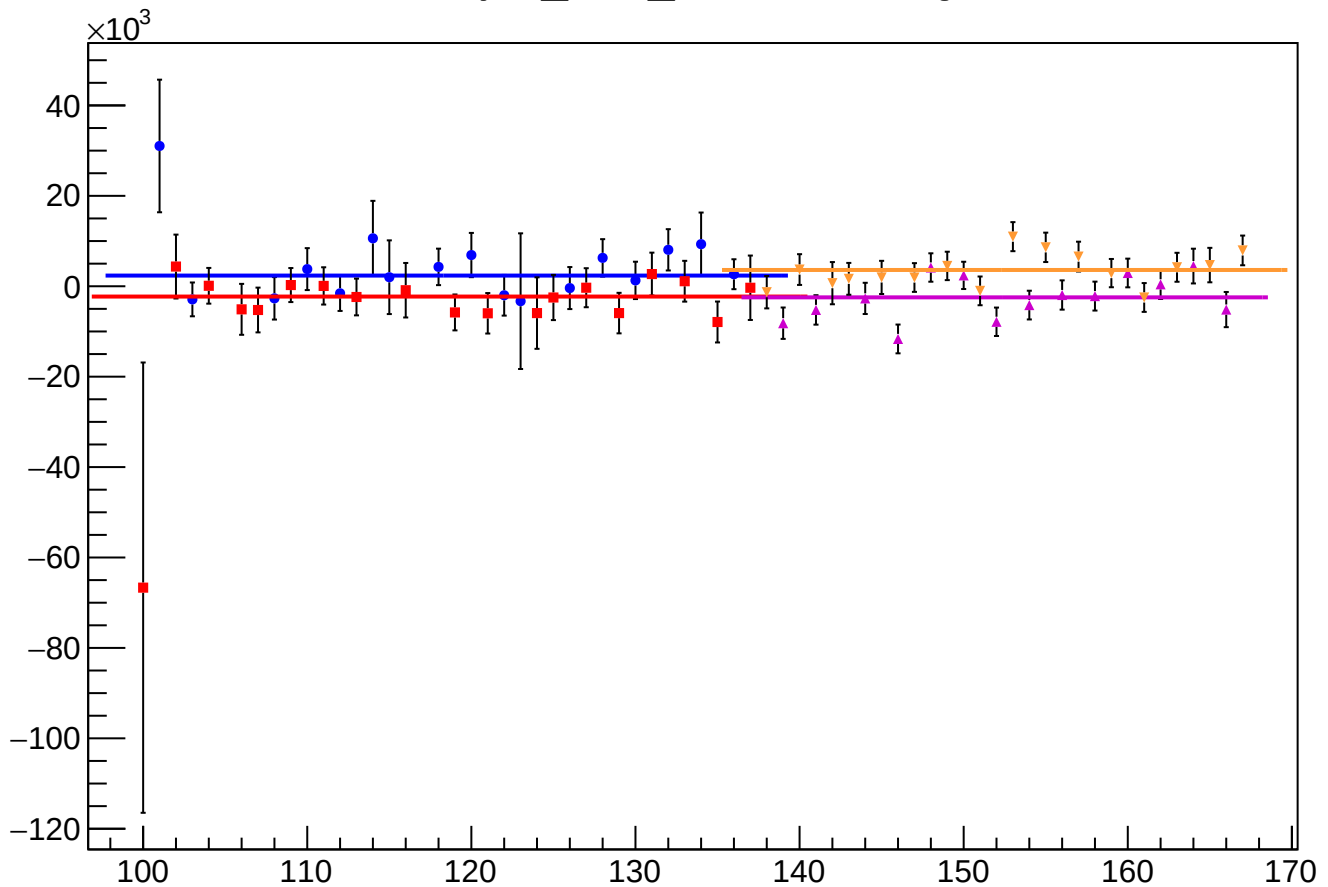
All: -519.208 ± 118.826 χ^2/NDF : 88.7/65

- sign -387.878 ± 165.786 χ^2/NDF : 22.7/32

asym_atr1_correction_rms vs Slug



asym_atr1_mean vs Slug



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

Left Out: 3602.117 $\pm$ 842.735 χ^2 /NDF:19.2/15

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

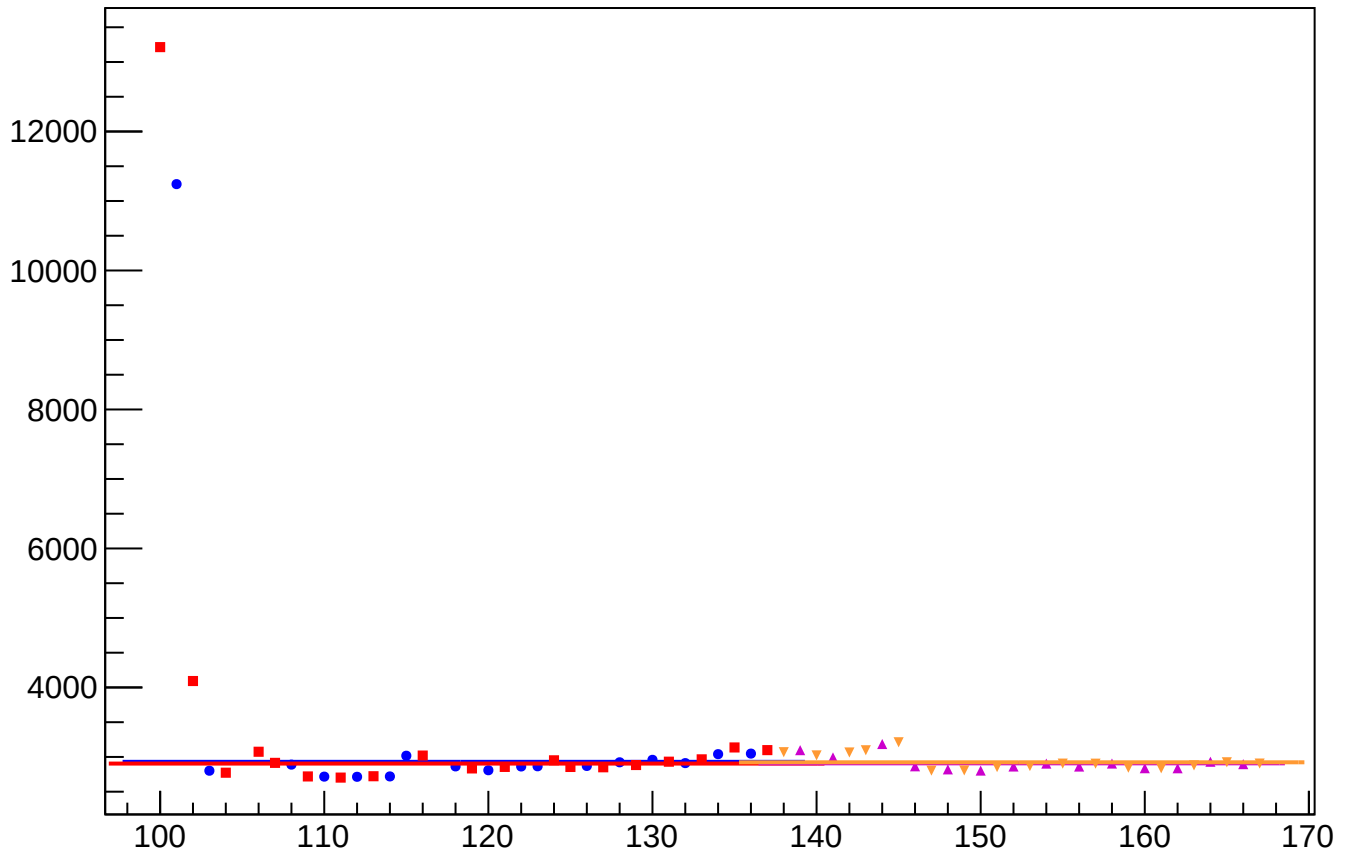
Left In: -2454.945 $\pm$ 879.483 χ^2 /NDF:29.5/13

+ sign 3173.951 $\pm$ 681.791 χ^2 /NDF: 35.1/32

All: 425.843 $\pm$ 484.881 χ^2 /NDF: 107.7/65

- sign -2386.638 $\pm$ 689.730 χ^2 /NDF: 39.7/32

asym_atr1_rms vs Slug



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

Left Out: 2922.910 $\pm$ 0.596 χ^2 /NDF: 34432.7/15

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

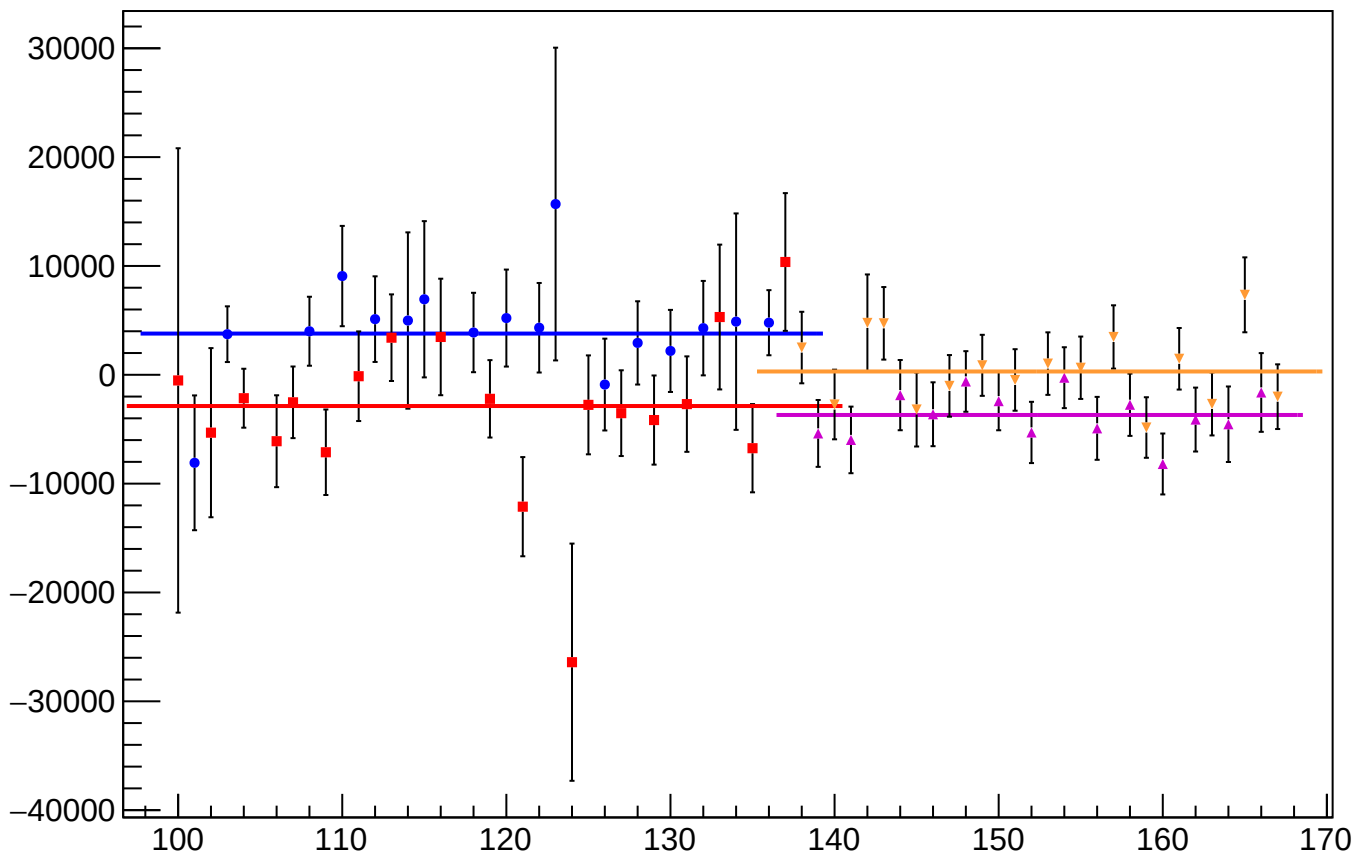
Left In: 2908.130 $\pm$ 0.622 χ^2 /NDF: 27428.0/13

+ sign 2925.240 $\pm$ 0.482 χ^2 /NDF: 697106.0/32

All: 2916.107 $\pm$ 0.343 χ^2 /NDF: 894561.5/65

- sign 2906.760 $\pm$ 0.488 χ^2 /NDF: 196729.3/32

dit_asym_atr2_mean vs Slug



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

Left Out: 304.321+/-761.013 χ^2/NDF : 16.2/15

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

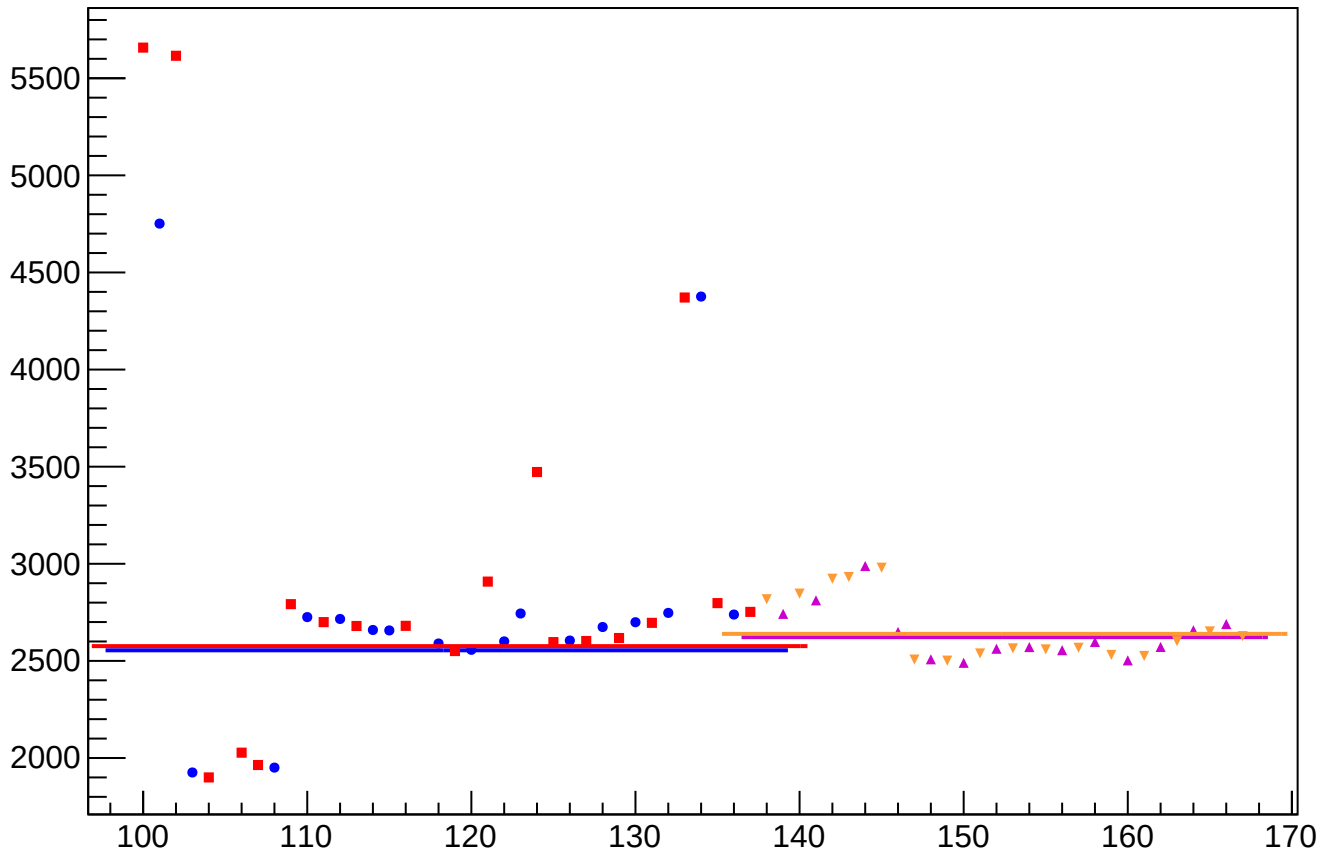
Left In: -3691.765+/-792.411 χ^2/NDF : 7.7/13

+ sign 1568.825+/-607.384 χ^2/NDF : 31.6/32

All: -845.596+/-434.482 χ^2/NDF : 94.1/65

- sign -3375.751+/-621.770 χ^2/NDF : 30.2/32

dit_asym_atr2_rms vs Slug



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

Left Out: 2639.203 ± 0.538 χ^2/NDF : 80439.6/15

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

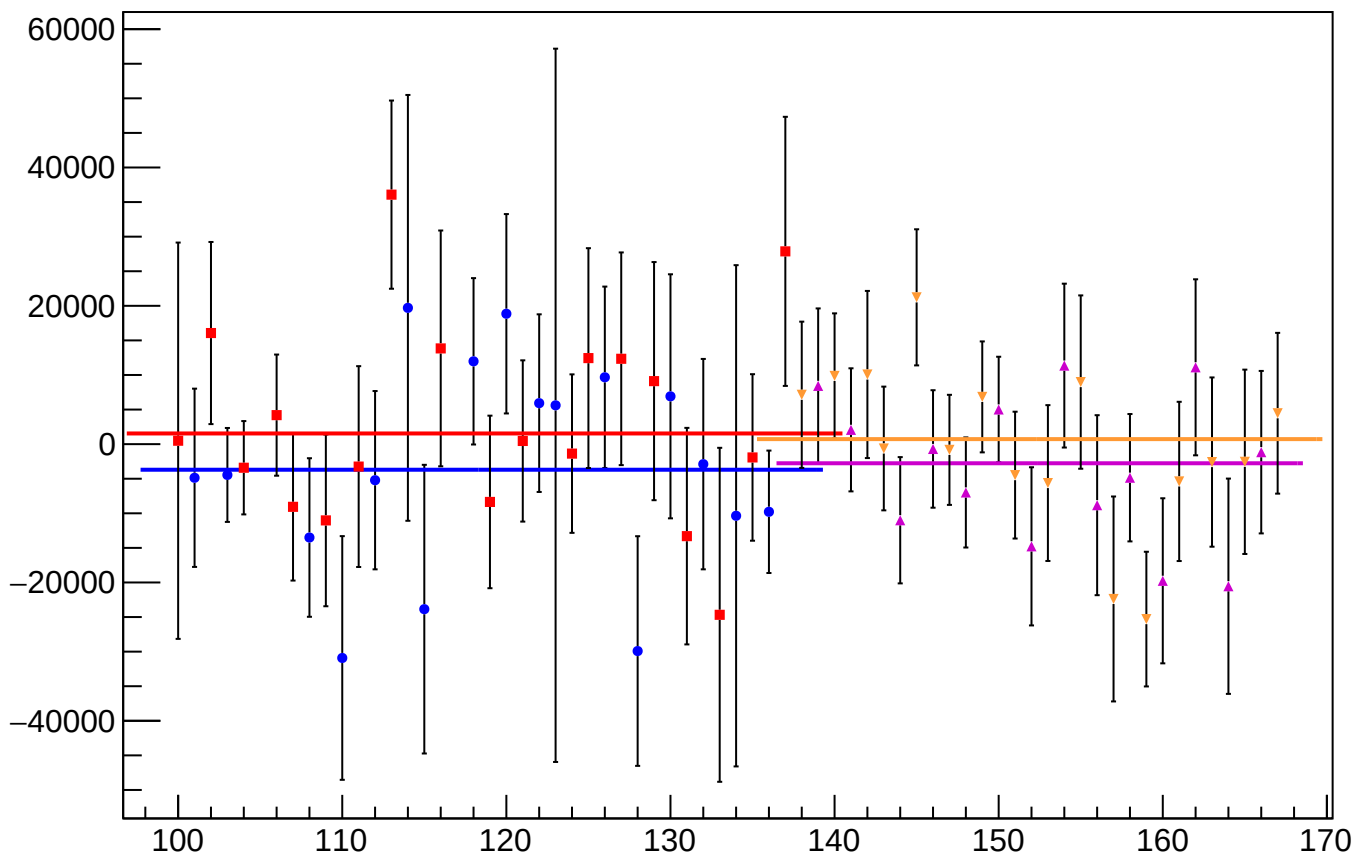
Left In: 2622.367 ± 0.560 χ^2/NDF : 52835.5/13

+ sign 2608.470 ± 0.429 χ^2/NDF : 626051.7/32

All: 2606.564 ± 0.307 χ^2/NDF : 1446708.4/65

- sign 2604.568 ± 0.440 χ^2/NDF : 820616.4/32

asym_atr2_correction_mean vs Slug



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

Left Out: 726.907 ± 2576.050 χ^2/NDF : 18.1/15

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

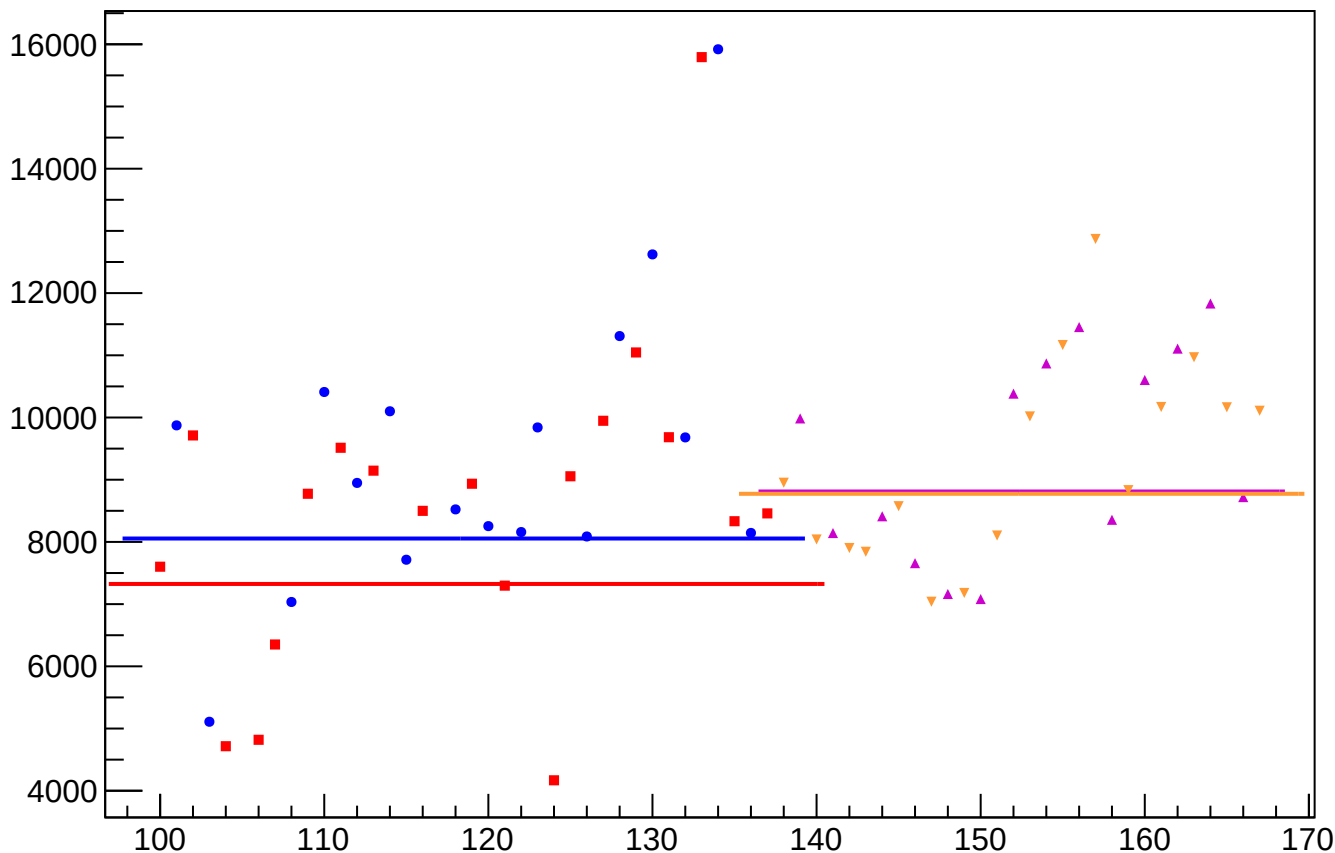
Left In: -2763.861 ± 2706.636 χ^2/NDF : 10.8/13

+ sign -1001.932 ± 2011.016 χ^2/NDF : 33.1/32

All: -876.706 ± 1410.080 χ^2/NDF : 61.9/65

- sign -755.594 ± 1977.708 χ^2/NDF : 28.8/32

asym_atr2_correction_rms vs Slug



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

Left Out: 8773.675 $\pm$ 1.822 χ^2 /NDF: 623653.6/15

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

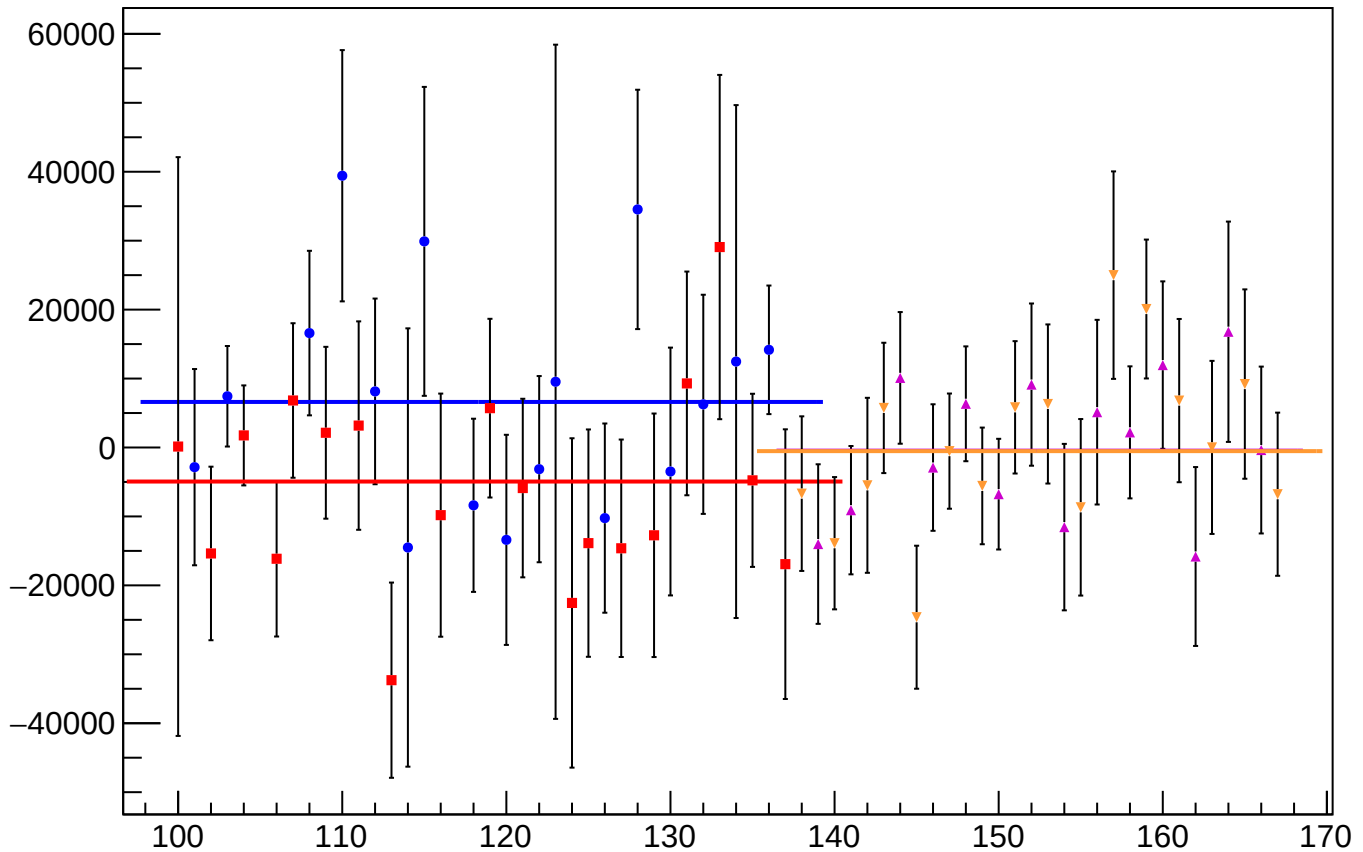
Left In: 8810.564 $\pm$ 1.914 χ^2 /NDF: 633935.8/13

+ sign 8492.892 $\pm$ 1.422 χ^2 /NDF: 1505253.3/32

All: 8302.225 $\pm$ 0.997 χ^2 /NDF: 3791788.0/65

- sign 8117.822 $\pm$ 1.398 χ^2 /NDF: 2251168.6/32

asym_atr2_mean vs Slug



Right In: 6607.332 $\pm$ 3395.867 χ^2 /NDF: 14.7/16

Left Out: -528.334 $\pm$ 2687.618 χ^2 /NDF:18.0/15

Right Out: -4938.727 $\pm$ 3167.808 χ^2 /NDF: 13.6/18

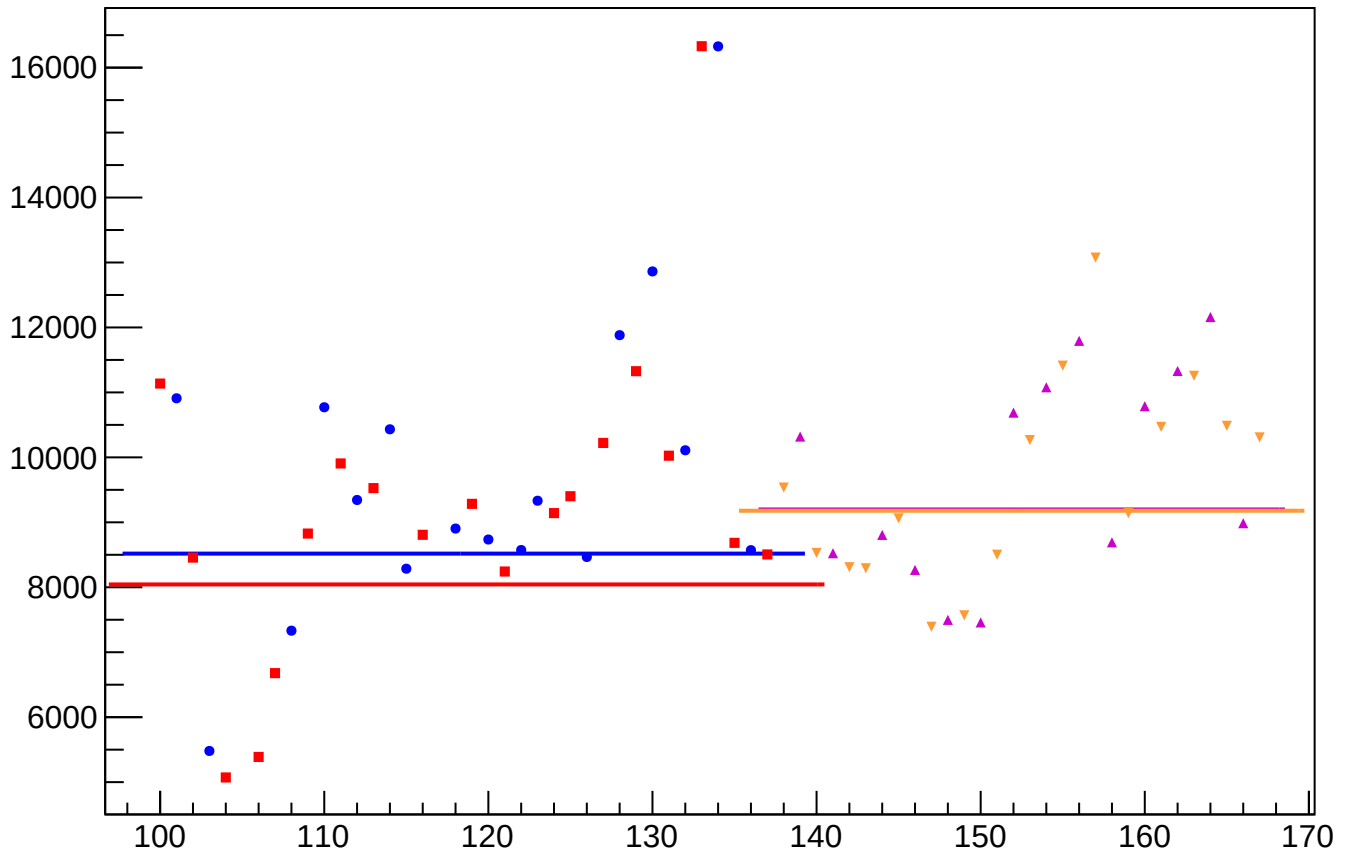
Left In: -456.857 $\pm$ 2819.397 χ^2 /NDF:10.2/13

+ sign 2219.862 $\pm$ 2107.450 χ^2 /NDF: 35.4/32

All: -110.530 $\pm$ 1489.702 χ^2 /NDF: 62.7/65

- sign -2437.861 $\pm$ 2106.065 χ^2 /NDF: 24.8/32

asym_atr2_rms vs Slug



Right In: 8518.273+/-2.401 χ^2 /NDF: 771995.0/16

Left Out: 9178.372+/-1.900 χ^2 /NDF: 539839.3/15

Right Out: 8043.754+/-2.240 χ^2 /NDF: 953572.9/18

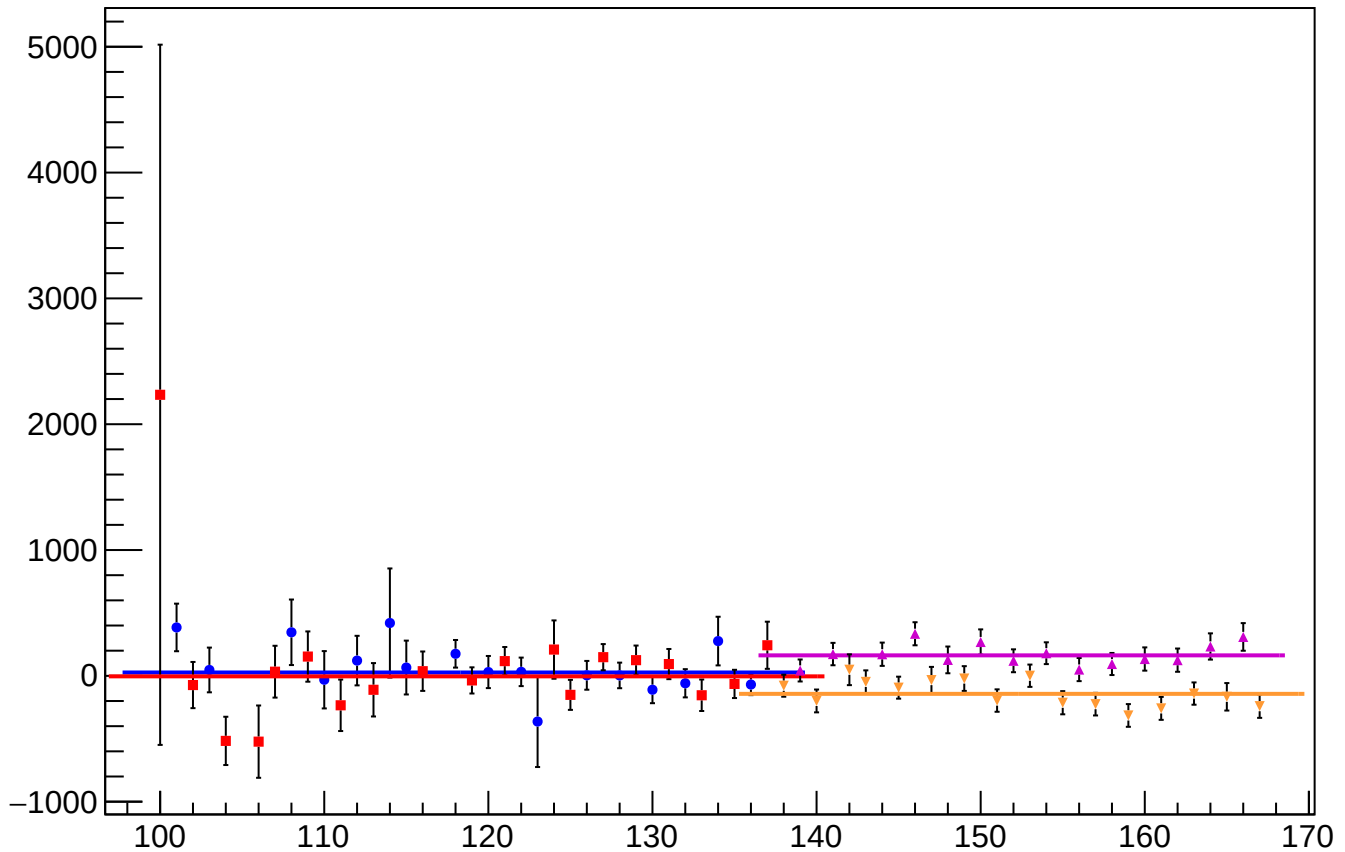
Left In: 9198.055+/-1.994 χ^2 /NDF: 549337.6/13

+ sign 8924.144+/-1.490 χ^2 /NDF: 1358299.4/32

All: 8805.907+/-1.053 χ^2 /NDF: 3021975.6/65

- sign 8687.829+/-1.489 χ^2 /NDF: 1651093.9/32

dit_asym_sam1_mean vs Slug



Right In: 26.713+/-33.626 χ^2/NDF : 14.5/16

Left Out: -143.114+/-23.382 χ^2/NDF : 18.2/15

Right Out: -4.007+/-33.839 χ^2/NDF : 24.6/18

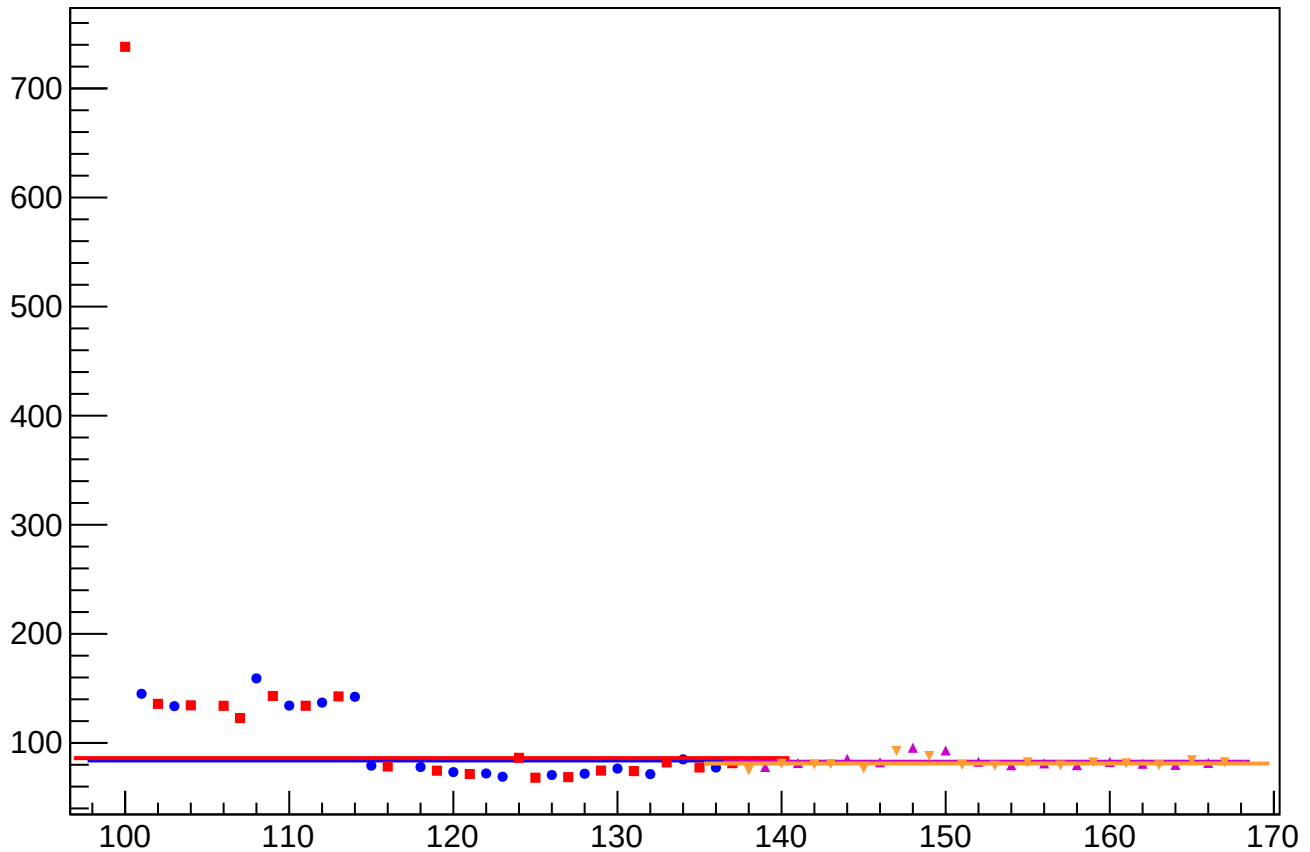
Left In: 162.877+/-25.055 χ^2/NDF : 11.6/13

+ sign -87.762+/-19.197 χ^2/NDF : 49.9/32

All: 3.440+/-13.895 χ^2/NDF : 149.2/65

- sign 103.784+/-20.137 χ^2/NDF : 51.8/32

dit_asym_sam1_rms vs Slug



Right In: 83.961+/-0.024 χ^2/NDF : 960253.6/16

Left Out: 81.137+/-0.017 χ^2/NDF : 54648.6/15

Right Out: 86.109+/-0.024 χ^2/NDF : 1136227.7/18

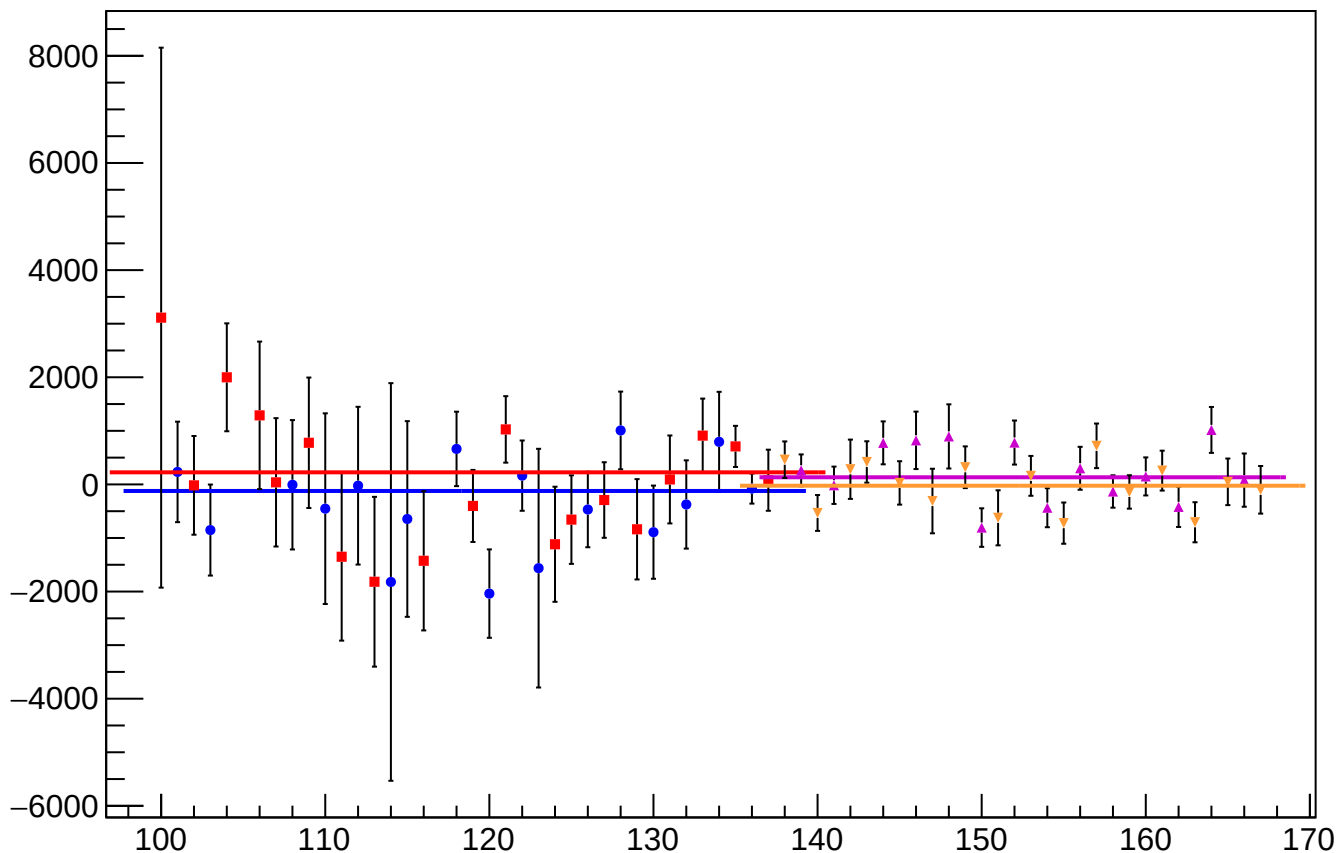
Left In: 82.806+/-0.018 χ^2/NDF : 66848.5/13

+ sign 82.057+/-0.014 χ^2/NDF : 1024407.0/32

All: 82.971+/-0.010 χ^2/NDF : 2249292.8/65

- sign 83.975+/-0.014 χ^2/NDF : 1215382.3/32

asym_sam1_correction_mean vs Slug



Right In: -122.410 ± 179.587 χ^2/NDF : 13.0/16

Left Out: -24.250 ± 99.290 χ^2/NDF : 19.2/15

Right Out: 225.420 ± 184.973 χ^2/NDF : 18.3/18

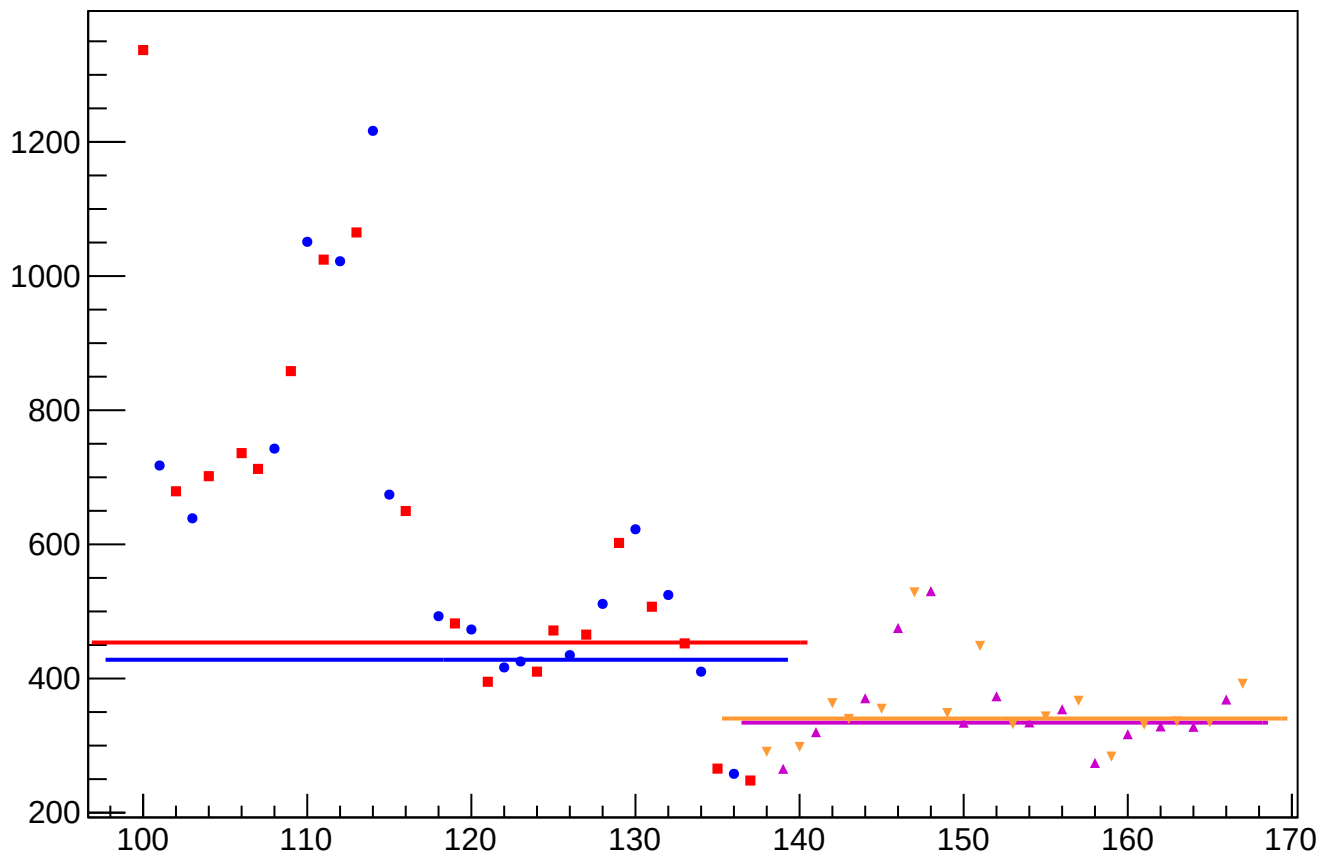
Left In: 133.155 ± 102.654 χ^2/NDF : 25.3/13

+ sign -47.231 ± 86.894 χ^2/NDF : 32.4/32

All: 50.548 ± 62.431 χ^2/NDF : 78.9/65

- sign 154.880 ± 89.758 χ^2/NDF : 43.9/32

asym_sam1_correction_rms vs Slug



Right In: 427.986+/-0.127 χ^2/NDF : 2062245.9/16

Left Out: 340.377+/-0.070 χ^2/NDF : 469289.4/15

Right Out: 453.699+/-0.131 χ^2/NDF : 2134547.2/18

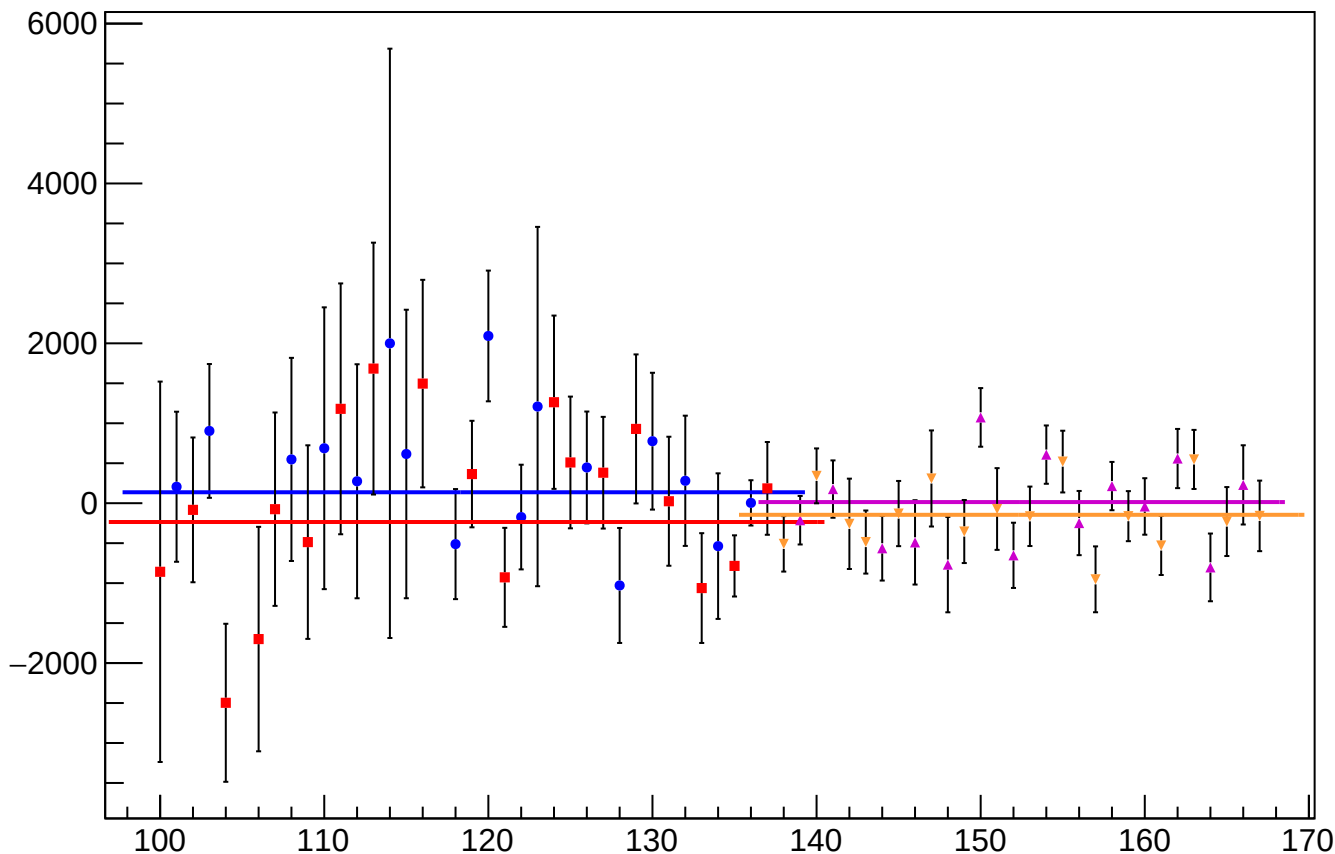
Left In: 334.249+/-0.073 χ^2/NDF : 597027.5/13

+ sign 360.888+/-0.061 χ^2/NDF : 2896064.2/32

All: 361.608+/-0.044 χ^2/NDF : 6265564.9/65

- sign 362.376+/-0.063 χ^2/NDF : 3369217.0/32

asym_sam1_mean vs Slug



Right In: 136.810+/-179.609 χ^2/NDF : 12.6/16

Left Out: -145.236+/-99.713 χ^2/NDF : 16.2/15

Right Out: -235.334+/-184.025 χ^2/NDF : 21.8/18

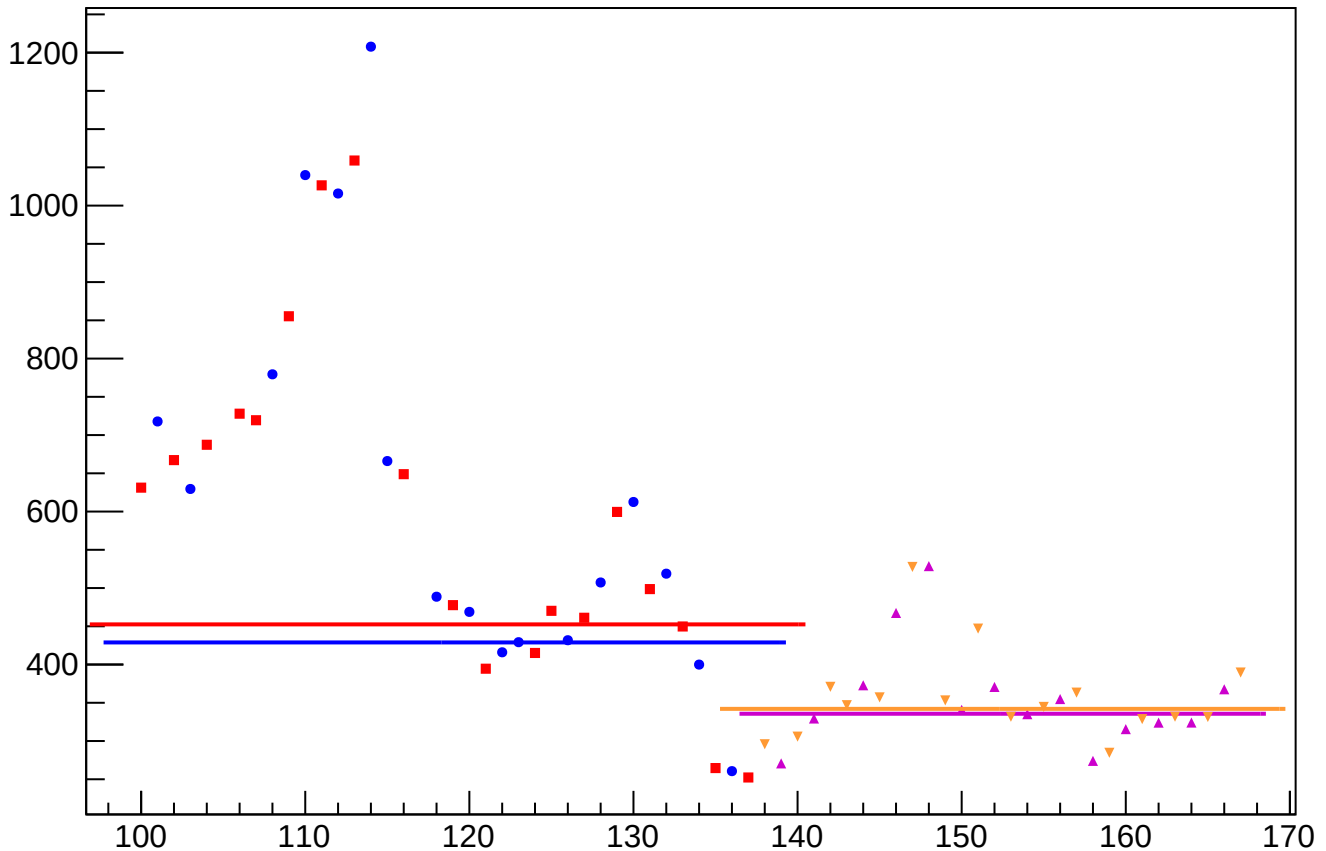
Left In: 14.060+/-103.025 χ^2/NDF : 26.1/13

+ sign -78.787+/-87.179 χ^2/NDF : 30.7/32

All: -62.631+/-62.584 χ^2/NDF : 80.1/65

- sign -45.453+/-89.896 χ^2/NDF : 49.3/32

asym_sam1_rms vs Slug



Right In: 428.889+/-0.127 χ^2/NDF : 2010592.5/16

Left Out: 342.045+/-0.071 χ^2/NDF : 445392.8/15

Right Out: 452.487+/-0.130 χ^2/NDF : 2042099.3/18

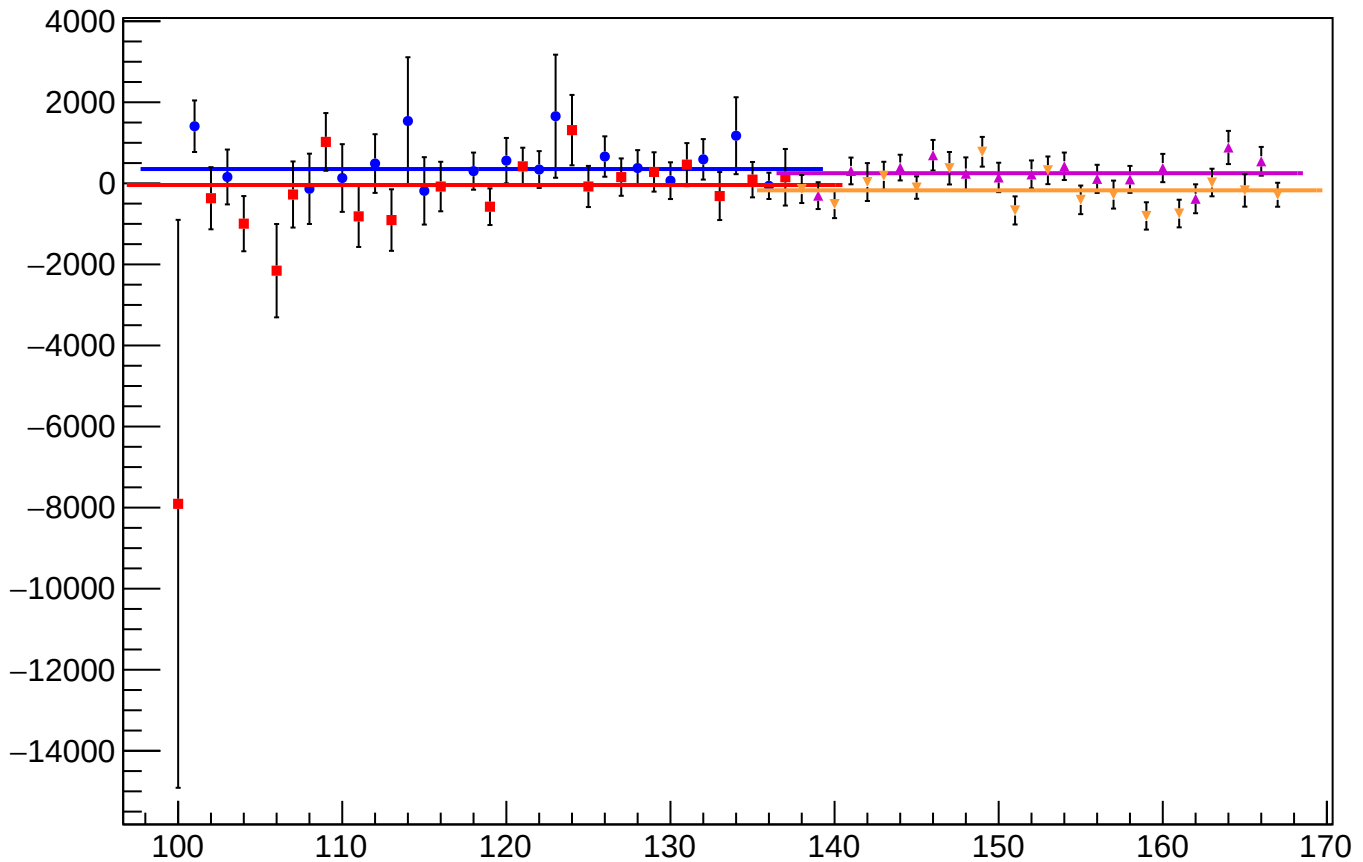
Left In: 335.654+/-0.073 χ^2/NDF : 564201.9/13

+ sign 362.505+/-0.062 χ^2/NDF : 2813405.9/32

All: 363.004+/-0.044 χ^2/NDF : 6033599.8/65

- sign 363.534+/-0.064 χ^2/NDF : 3220059.0/32

dit_asym_sam2_mean vs Slug



Right In: 352.927 ± 137.298 χ^2/NDF : 8.5/16

Left Out: -172.401 ± 86.581 χ^2/NDF : 22.3/15

Right Out: -41.079 ± 138.996 χ^2/NDF : 18.2/18

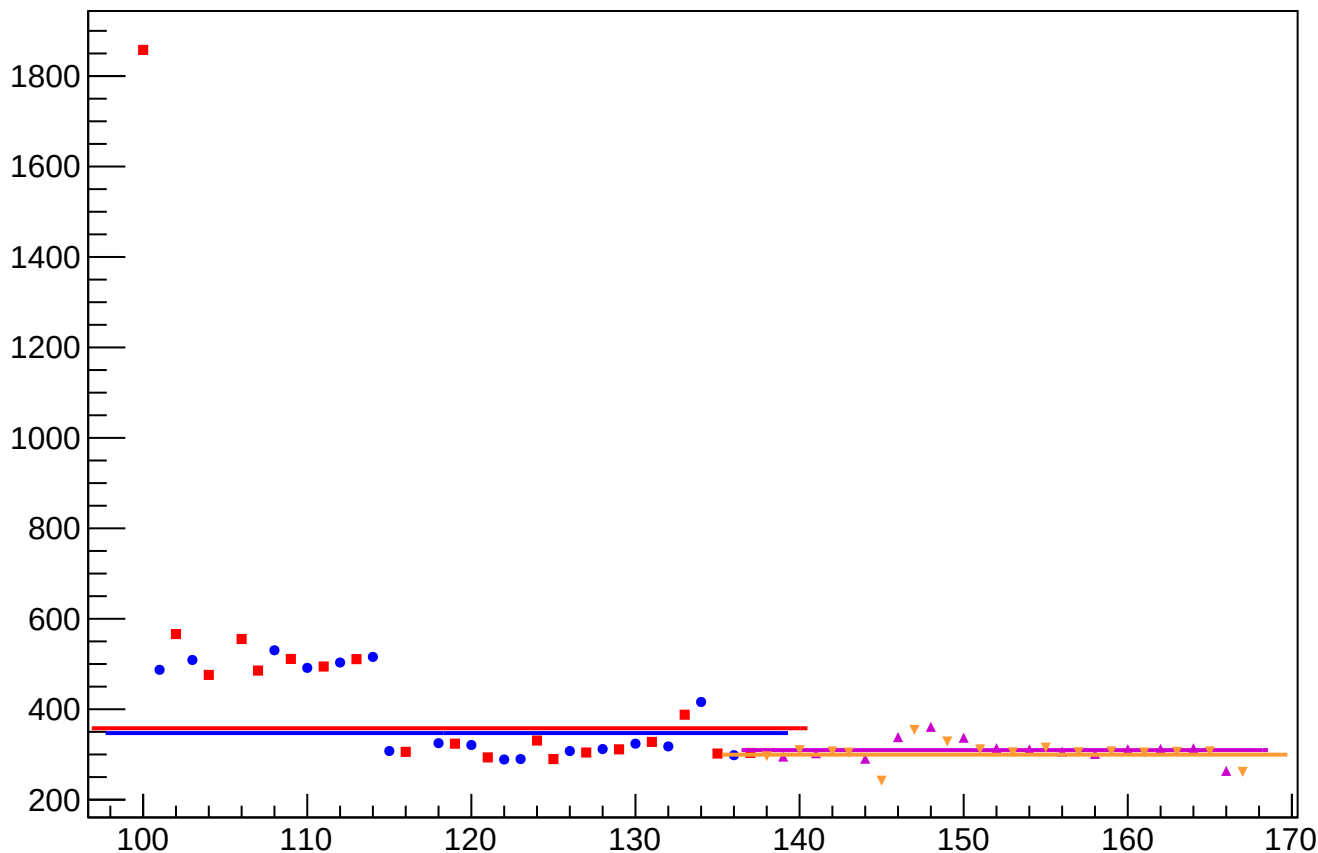
Left In: 250.127 ± 93.813 χ^2/NDF : 11.5/13

+ sign -22.934 ± 73.236 χ^2/NDF : 41.3/32

All: 62.582 ± 53.313 χ^2/NDF : 76.9/65

- sign 158.989 ± 77.759 χ^2/NDF : 32.7/32

dit_asym_sam2_rms vs Slug



Right In: 347.280+/-0.097 χ^2/NDF : 618906.8/16

Left Out: 299.575+/-0.061 χ^2/NDF : 182166.7/15

Right Out: 357.955+/-0.098 χ^2/NDF : 851646.4/18

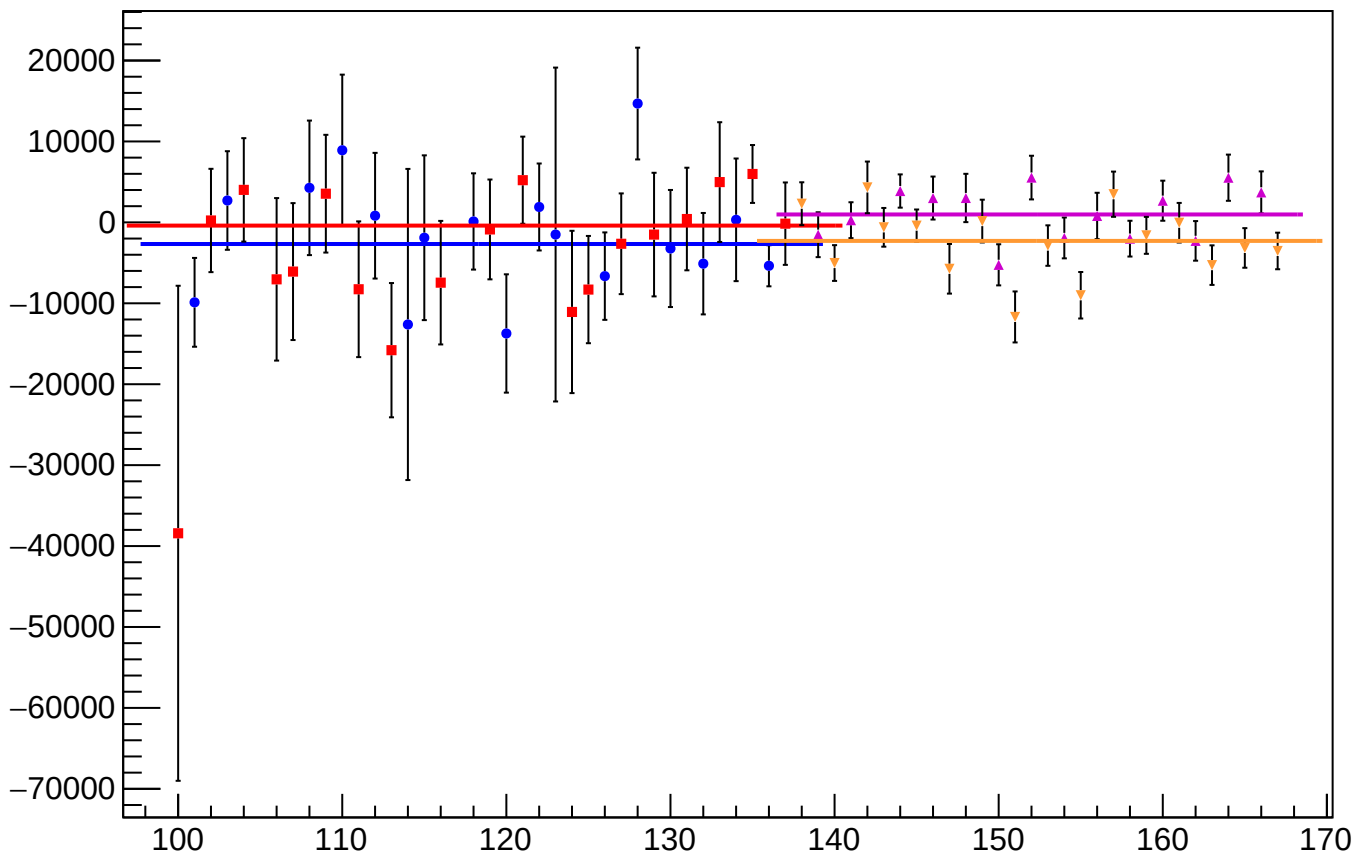
Left In: 309.624+/-0.066 χ^2/NDF : 103448.6/13

+ sign 313.148+/-0.052 χ^2/NDF : 973825.7/32

All: 318.602+/-0.038 χ^2/NDF : 2118651.6/65

- sign 324.750+/-0.055 χ^2/NDF : 1121230.7/32

asym_sam2_correction_mean vs Slug



Right In: -2674.025 ± 1456.188 χ^2/NDF : 16.7/16

Left Out: -2290.445 ± 629.878 χ^2/NDF : 33.9/15

Right Out: -398.443 ± 1515.968 χ^2/NDF : 15.9/18

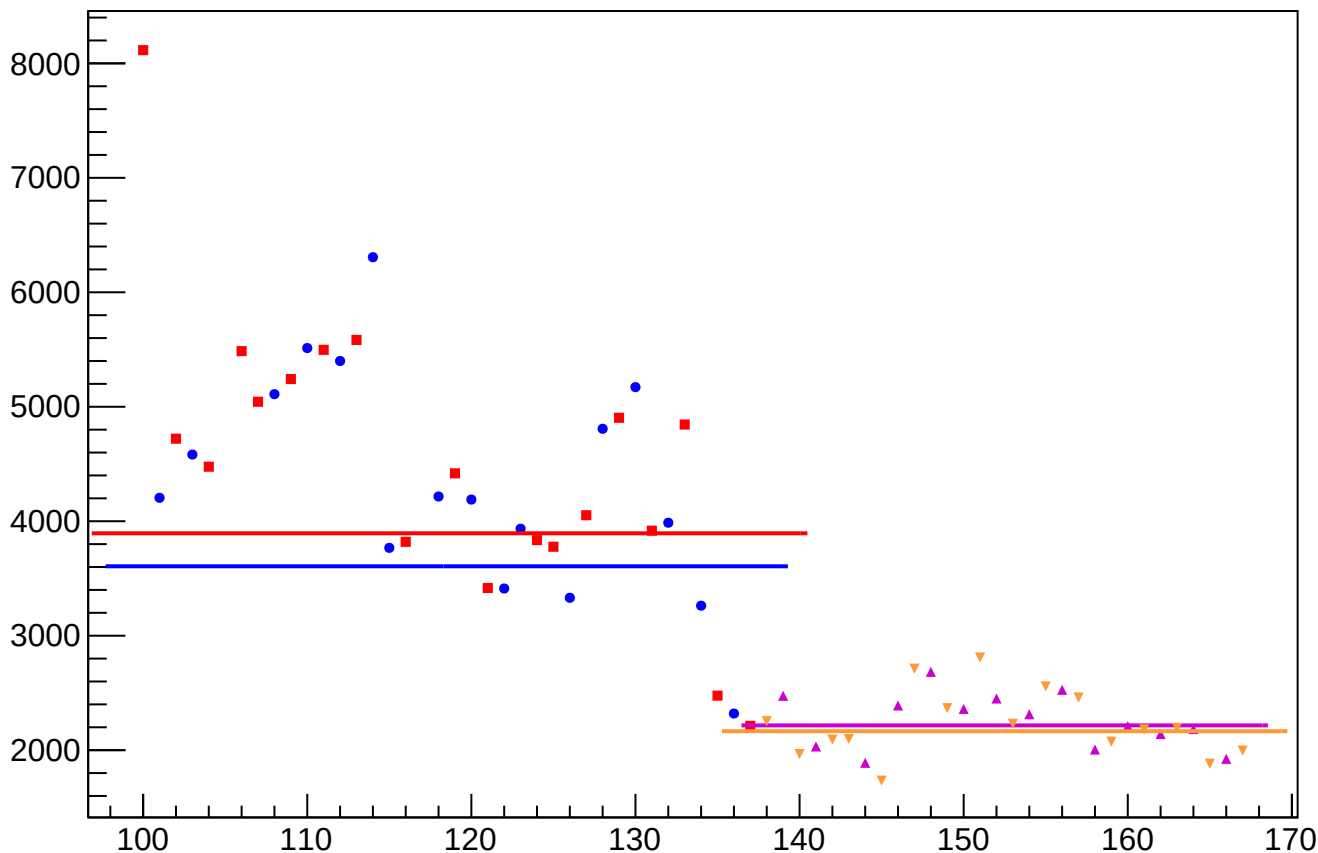
Left In: 977.326 ± 673.950 χ^2/NDF : 21.9/13

+ sign -2350.902 ± 578.112 χ^2/NDF : 50.7/32

All: -898.191 ± 421.493 χ^2/NDF : 102.6/65

- sign 750.290 ± 615.835 χ^2/NDF : 38.5/32

asym_sam2_correction_rms vs Slug



Right In: 3606.359+/-1.030 χ^2/NDF : 1092516.6/16

Left Out: 2165.800+/-0.445 χ^2/NDF : 376083.2/15

Right Out: 3894.596+/-1.072 χ^2/NDF : 1032752.3/18

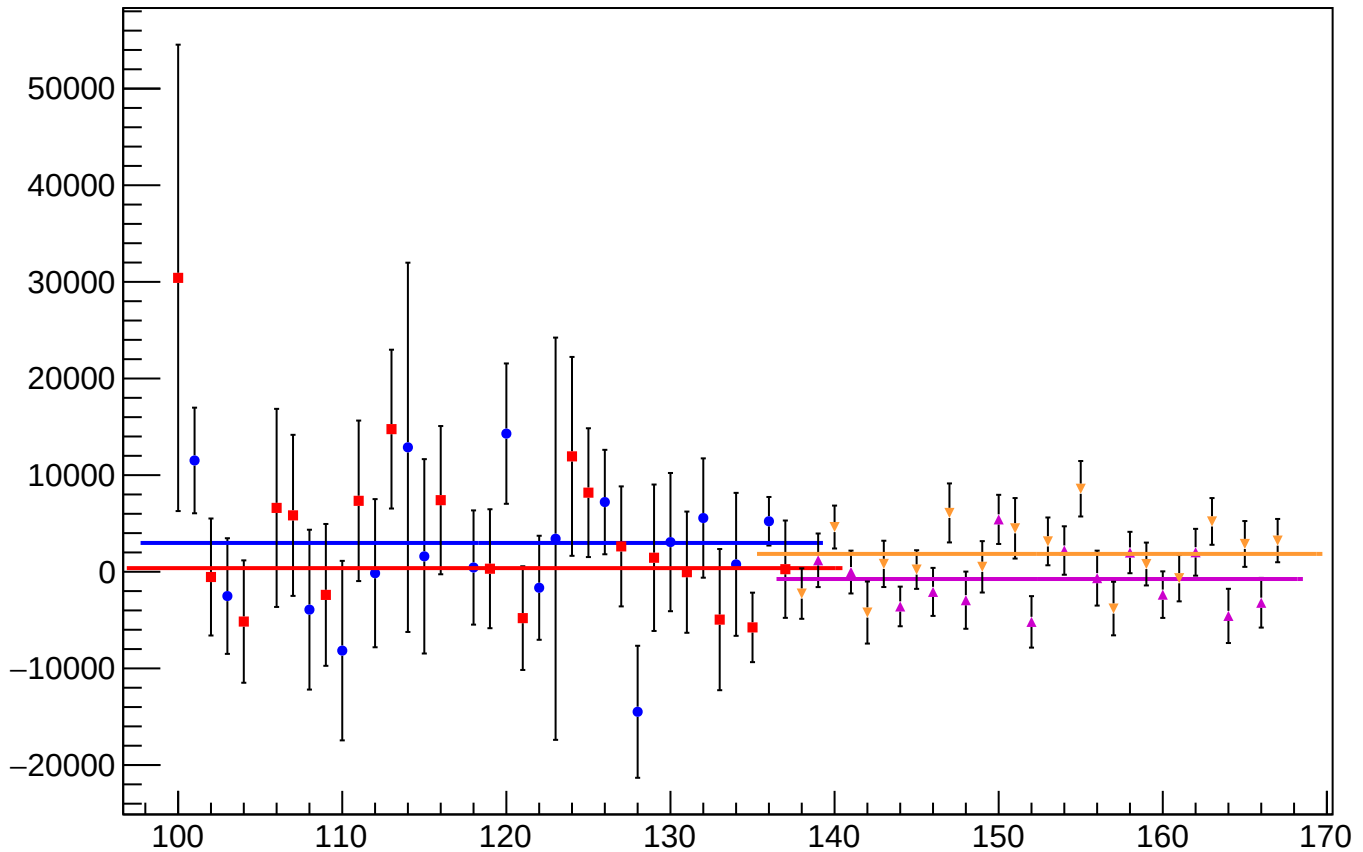
Left In: 2216.437+/-0.477 χ^2/NDF : 233346.3/13

+ sign 2392.850+/-0.409 χ^2/NDF : 3117406.1/32

All: 2439.939+/-0.298 χ^2/NDF : 6458228.3/65

- sign 2493.375+/-0.435 χ^2/NDF : 3312494.8/32

asym_sam2_mean vs Slug



Right In: 2983.609 $\pm$ 1443.630 χ^2 /NDF: 17.4/16

Left Out: 1848.952 $\pm$ 624.734 χ^2 /NDF: 25.1/15

Right Out: 377.377 $\pm$ 1507.395 χ^2 /NDF: 15.0/18

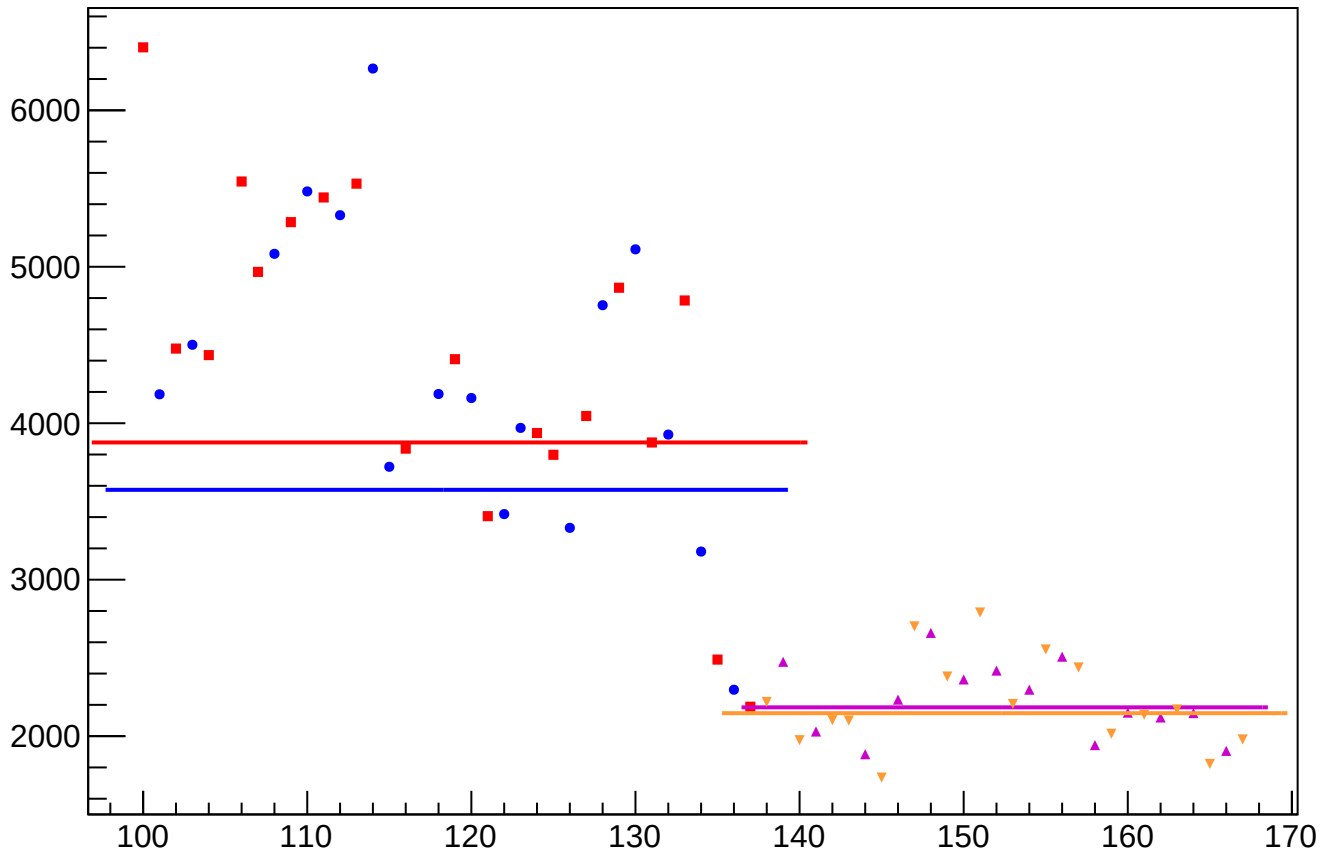
Left In: -748.852 $\pm$ 664.413 χ^2 /NDF: 19.5/13

+ sign 2027.927 $\pm$ 573.350 χ^2 /NDF: 43.1/32

All: 807.095 $\pm$ 417.123 χ^2 /NDF: 87.8/65

- sign -565.644 $\pm$ 607.975 χ^2 /NDF: 35.1/32

asym_sam2_rms vs Slug



Right In: 3574.362+/-1.021 χ^2 /NDF: 1091350.4/16

Left Out: 2146.722+/-0.442 χ^2 /NDF:385159.1/15

Right Out: 3877.124+/-1.066 χ^2 /NDF: 990125.2/18

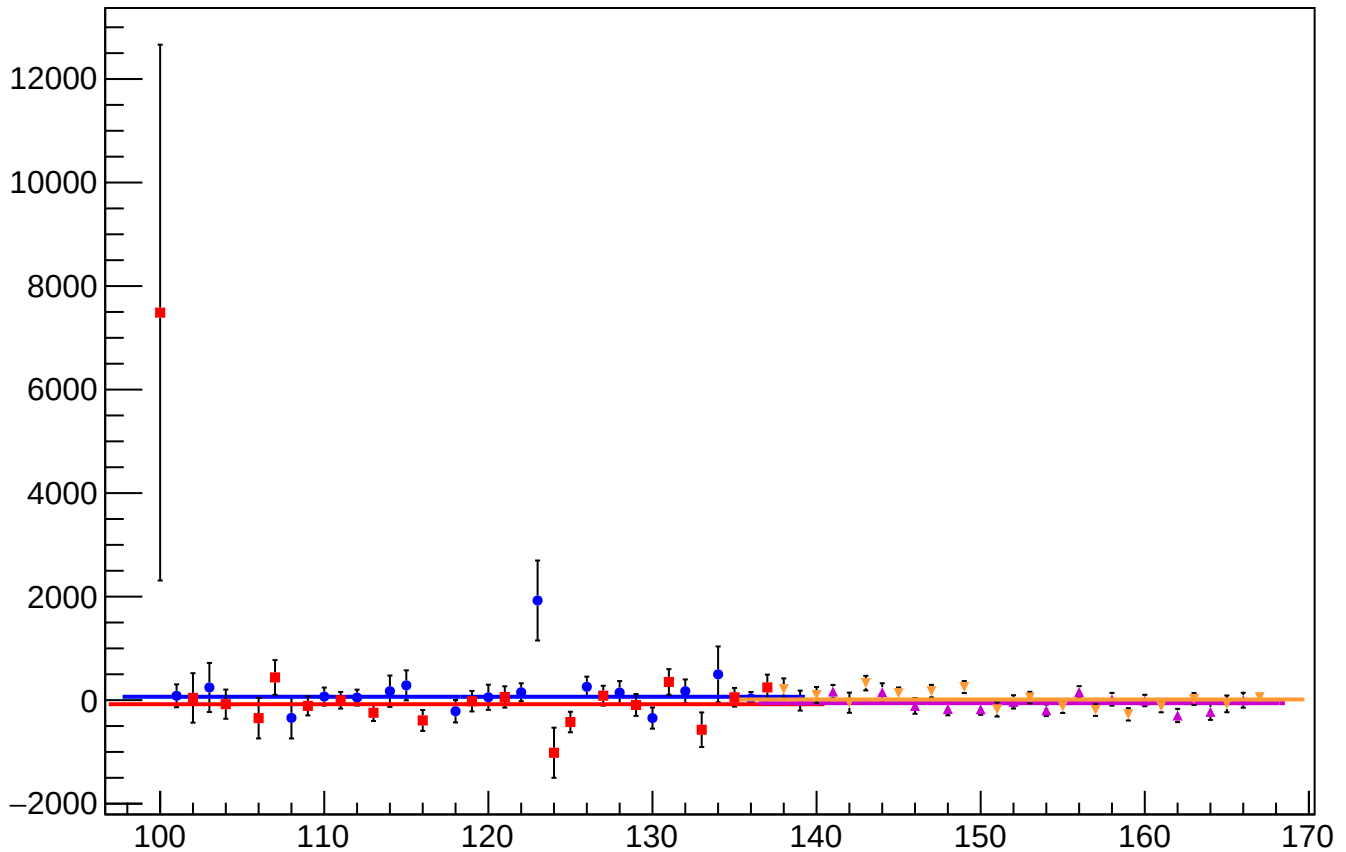
Left In: 2184.107+/-0.470 χ^2 /NDF:233316.4/13

+ sign 2371.911+/-0.405 χ^2 /NDF: 3123930.6/32

All: 2413.148+/-0.295 χ^2 /NDF: 6481833.4/65

- sign 2459.516+/-0.430 χ^2 /NDF: 3335923.6/32

dit_asym_sam3_mean vs Slug



Right In: 65.225+/-52.700 χ^2/NDF : 15.7/16

Left Out: 13.899+/-31.522 χ^2/NDF : 27.7/15

Right Out: -78.699+/-52.341 χ^2/NDF : 24.3/18

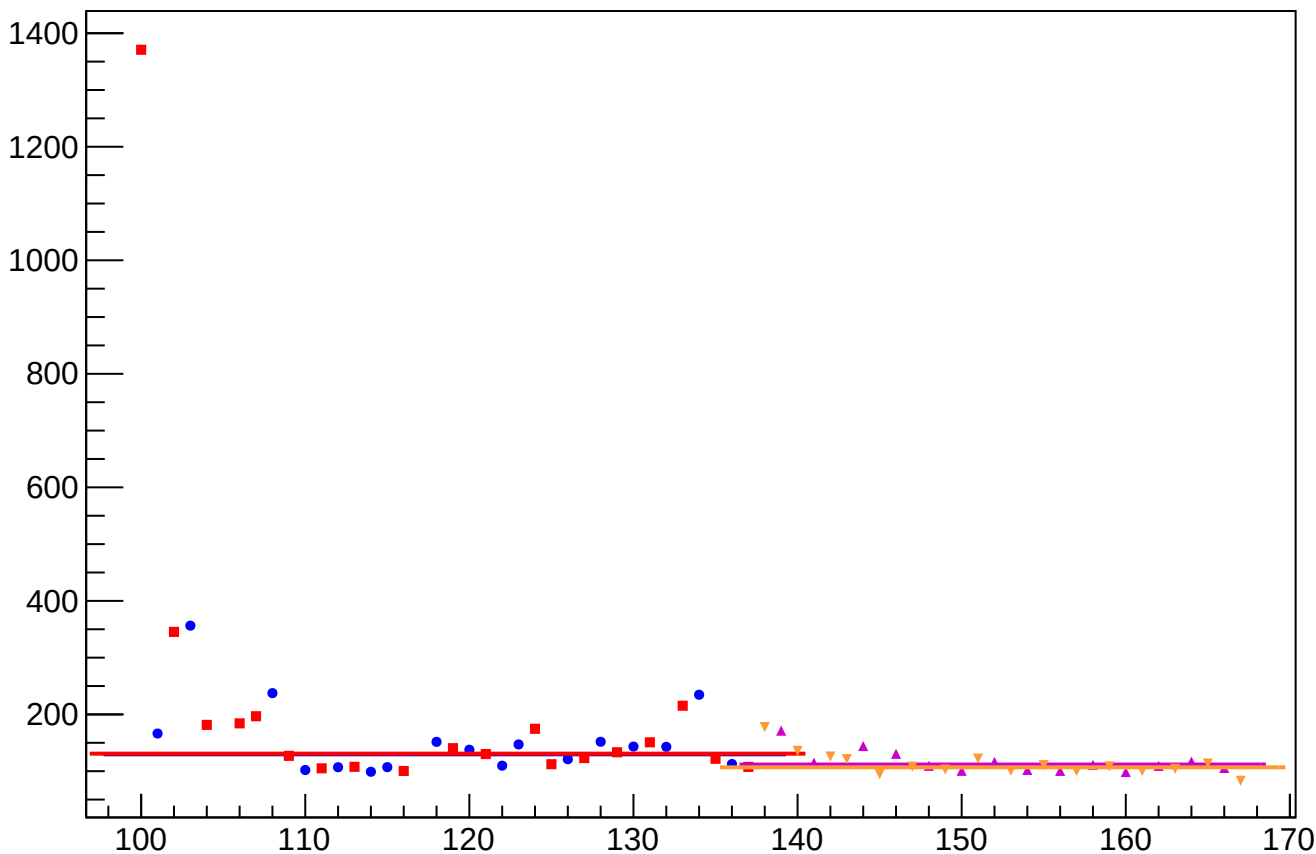
Left In: -58.052+/-34.670 χ^2/NDF : 17.3/13

+ sign 27.424+/-27.052 χ^2/NDF : 44.1/32

All: -15.429+/-19.751 χ^2/NDF : 91.1/65

- sign -64.348+/-28.904 χ^2/NDF : 41.7/32

dit_asym_sam3_rms vs Slug



Right In: 129.697 $\pm$ 0.037 χ^2 /NDF: 989682.4/16

Left Out: 106.798 $\pm$ 0.022 χ^2 /NDF: 539975.8/15

Right Out: 130.878 $\pm$ 0.037 χ^2 /NDF: 1042325.1/18

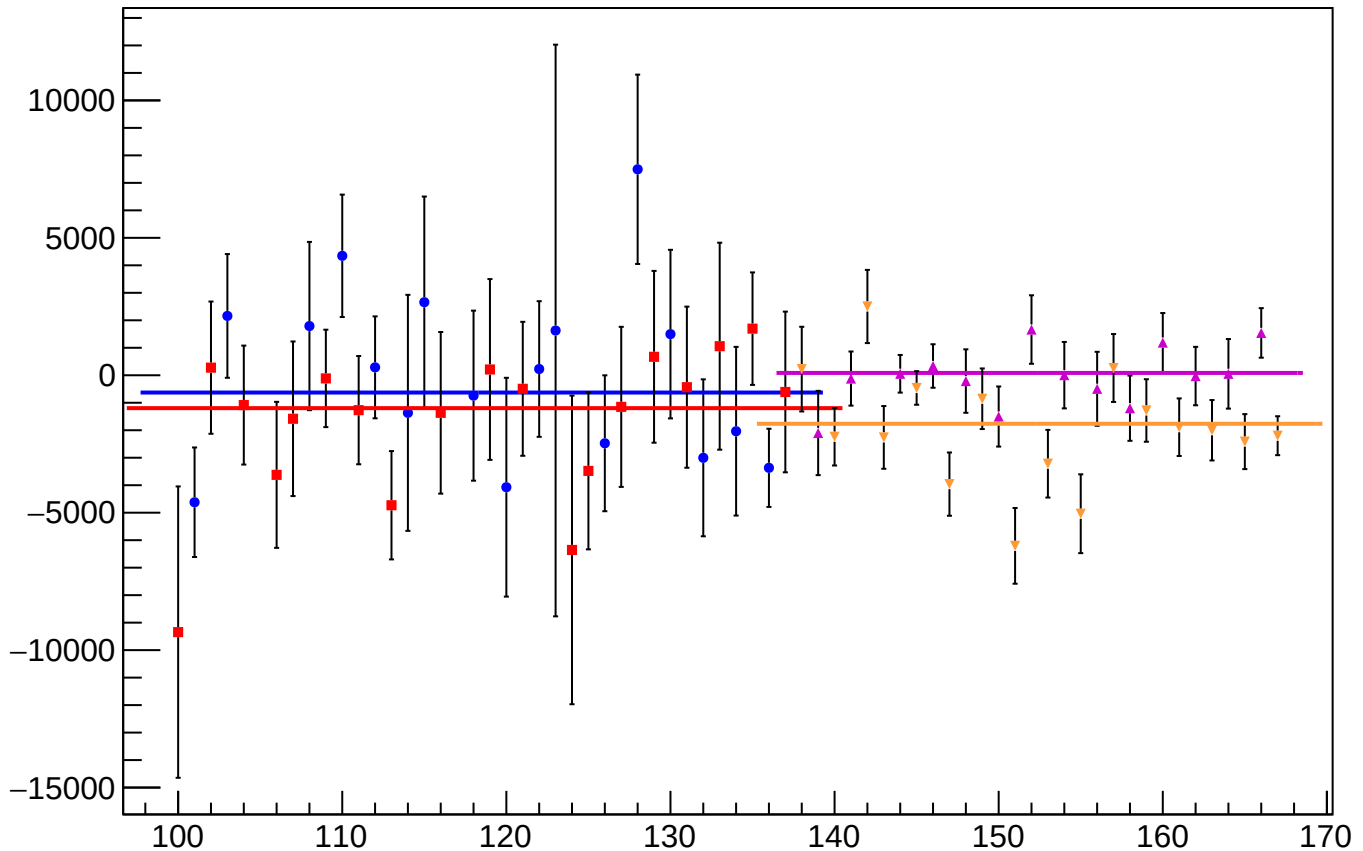
Left In: 111.719 $\pm$ 0.025 χ^2 /NDF: 387744.9/13

+ sign 112.832 $\pm$ 0.019 χ^2 /NDF: 1807753.2/32

All: 115.040 $\pm$ 0.014 χ^2 /NDF: 3452626.6/65

- sign 117.562 $\pm$ 0.020 χ^2 /NDF: 1616323.9/32

asym_sam3_correction_mean vs Slug



Right In: -628.175 ± 621.486 χ^2/NDF : 24.3/16

Left Out: -1764.488 ± 260.278 χ^2/NDF : 41.9/15

Right Out: -1196.185 ± 595.685 χ^2/NDF : 11.8/18

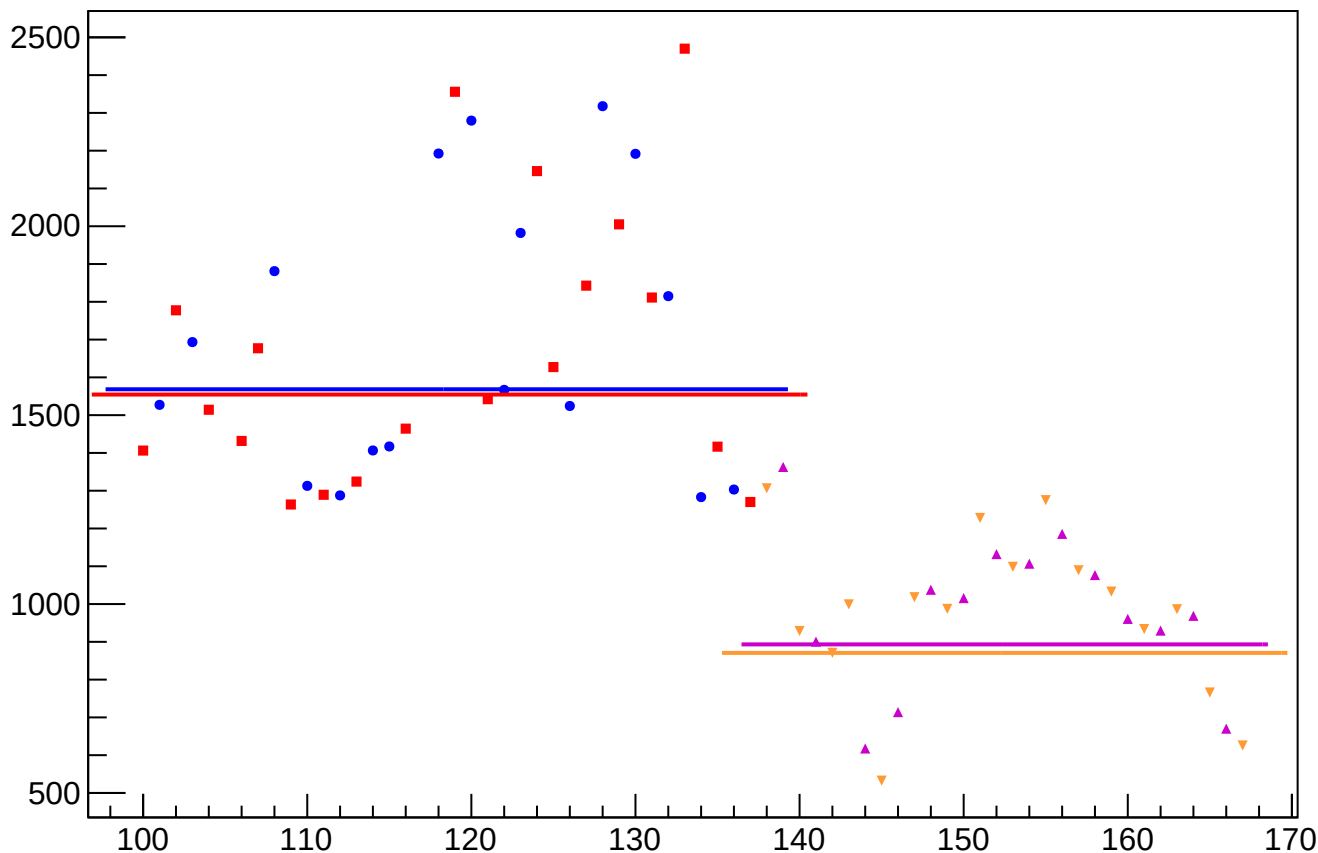
Left In: 85.187 ± 277.678 χ^2/NDF : 11.0/13

+ sign -1594.927 ± 240.074 χ^2/NDF : 69.1/32

All: -903.463 ± 173.715 χ^2/NDF : 113.0/65

- sign -143.547 ± 251.677 χ^2/NDF : 26.5/32

asym_sam3_correction_rms vs Slug



Right In: 1568.480 +/- 0.439 χ^2/NDF : 534197.6/16

Left Out: 870.721 +/- 0.184 χ^2/NDF : 1615483.3/15

Right Out: 1554.527 +/- 0.421 χ^2/NDF : 512038.4/18

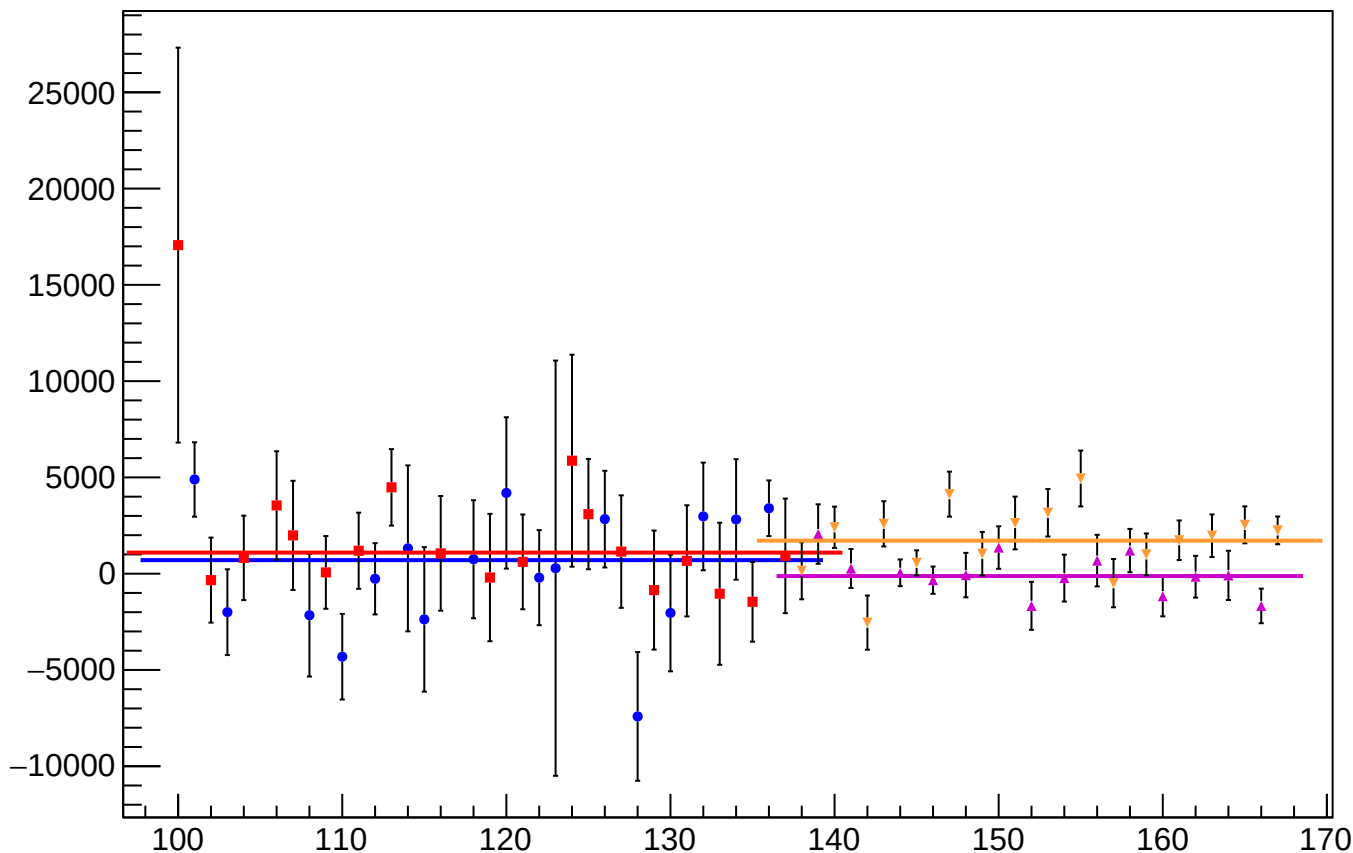
Left In: 893.247 +/- 0.196 χ^2/NDF : 1088933.9/13

+ sign 974.841 +/- 0.170 χ^2/NDF : 4294520.2/32

All: 992.206 +/- 0.123 χ^2/NDF : 7942207.5/65

- sign 1011.290 +/- 0.178 χ^2/NDF : 3625724.1/32

asym_sam3_mean vs Slug



Right In: 703.057 $\pm$ 620.618 χ^2 /NDF: 26.0/16

Left Out: 1714.625 $\pm$ 263.928 χ^2 /NDF:30.7/15

Right Out: 1093.862 $\pm$ 603.204 χ^2 /NDF: 10.6/18

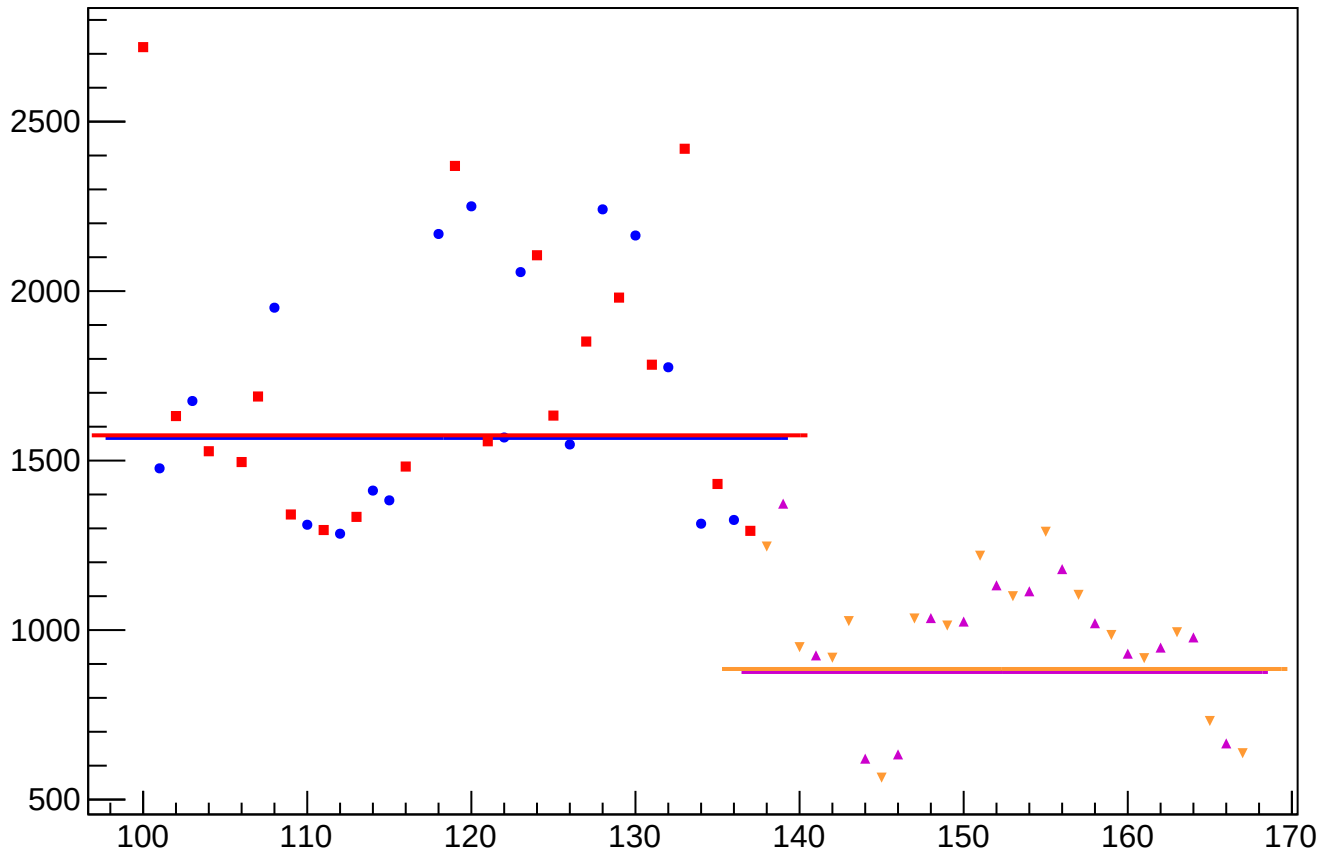
Left In: -123.585 $\pm$ 273.925 χ^2 /NDF:11.4/13

+ sign 1559.700 $\pm$ 242.878 χ^2 /NDF: 58.9/32

All: 841.704 $\pm$ 174.005 χ^2 /NDF: 102.3/65

- sign 84.555 $\pm$ 249.412 χ^2 /NDF: 25.4/32

asym_sam3_rms vs Slug



Right In: 1566.937 $\pm$ 0.439 χ^2 /NDF: 499846.2/16

Left Out: 885.204 $\pm$ 0.187 χ^2 /NDF: 1423798.3/15

Right Out: 1574.525 $\pm$ 0.427 χ^2 /NDF: 464289.2/18

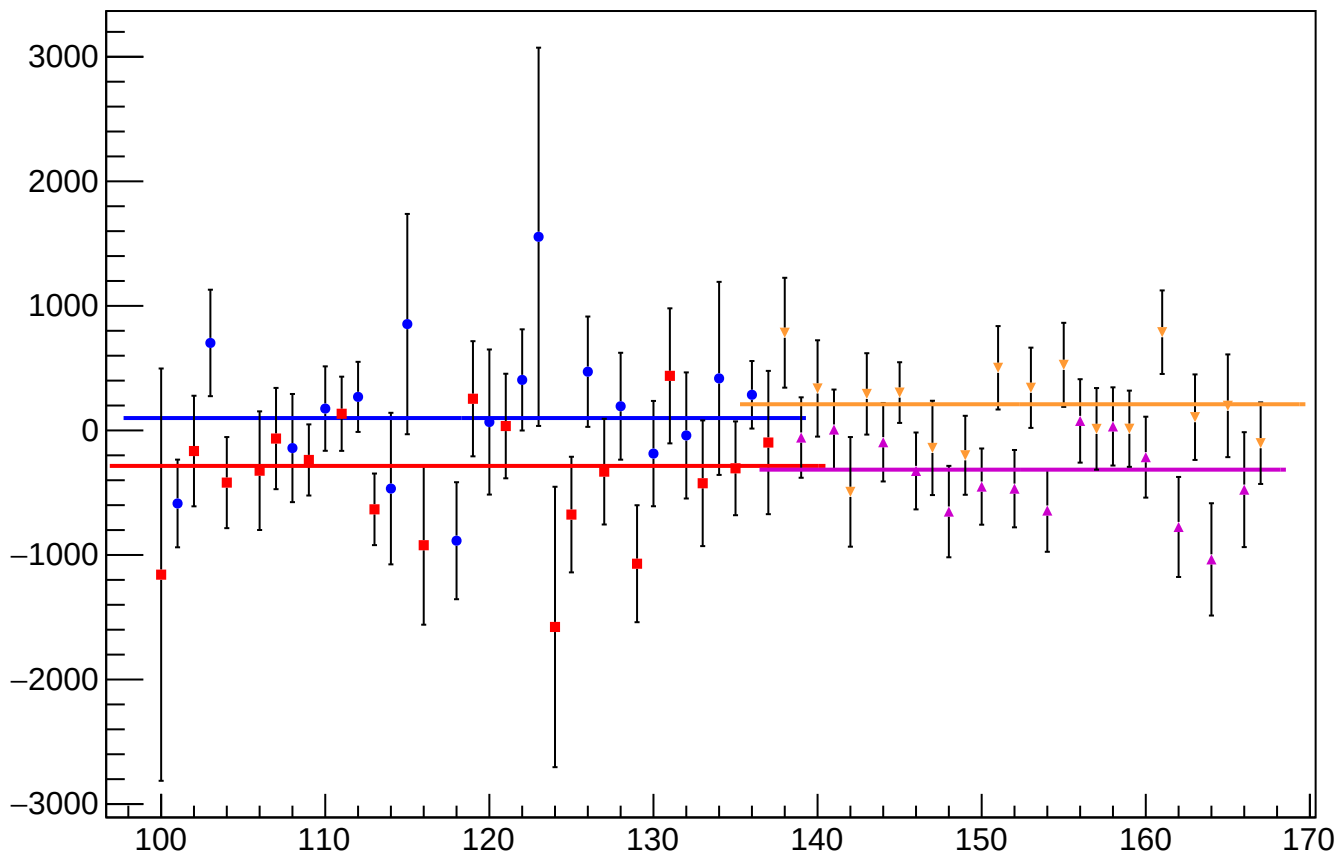
Left In: 876.417 $\pm$ 0.194 χ^2 /NDF: 1226731.0/13

+ sign 989.614 $\pm$ 0.172 χ^2 /NDF: 3967325.3/32

All: 992.610 $\pm$ 0.123 χ^2 /NDF: 7879822.0/65

- sign 995.769 $\pm$ 0.176 χ^2 /NDF: 3911871.6/32

dit_asym_sam4_mean vs Slug



Right In: 99.387 ± 103.463 χ^2/NDF : 15.9/16

Left Out: 210.231 ± 84.509 χ^2/NDF : 13.7/15

Right Out: -284.883 ± 97.709 χ^2/NDF : 14.0/18

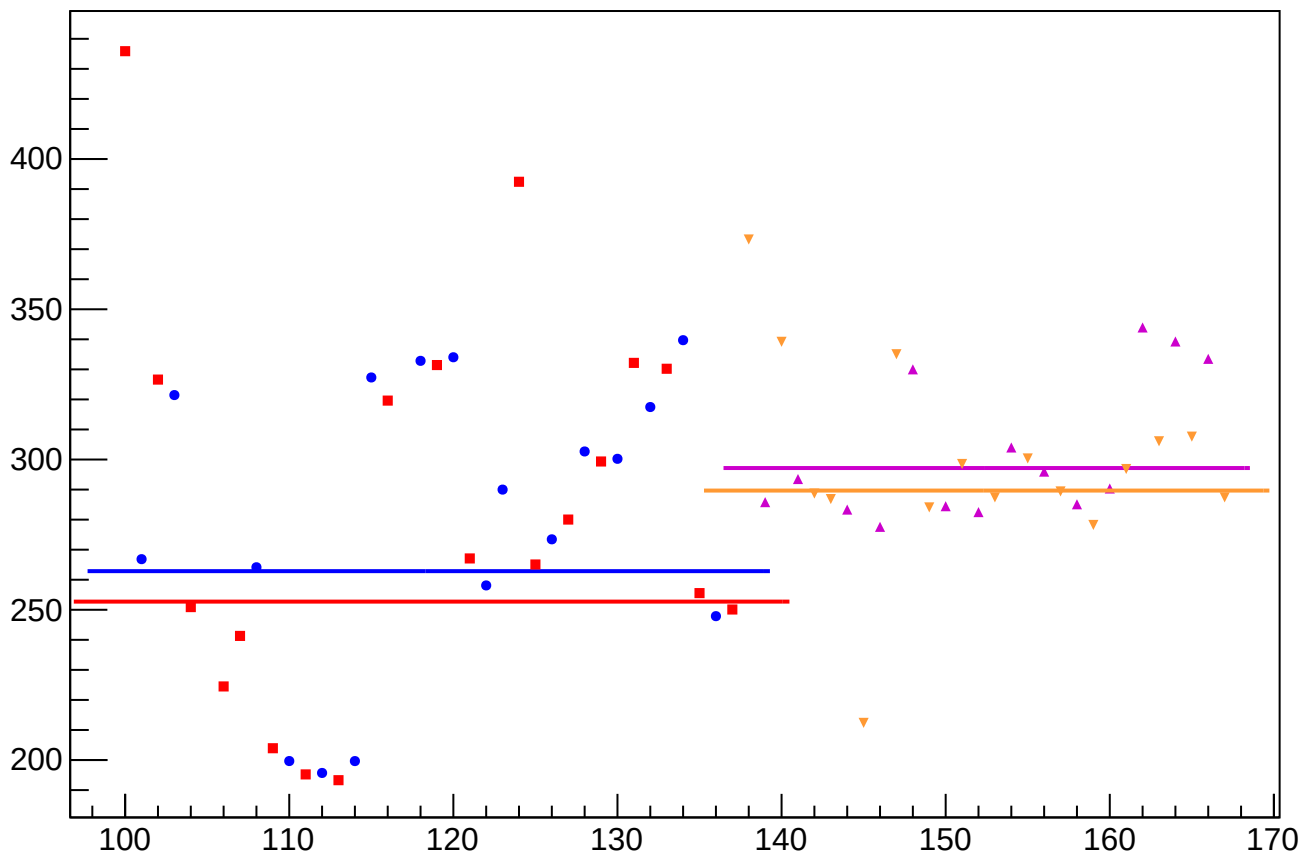
Left In: -315.021 ± 90.603 χ^2/NDF : 11.1/13

+ sign 165.873 ± 65.451 χ^2/NDF : 30.3/32

All: -64.118 ± 46.625 χ^2/NDF : 80.5/65

- sign -301.088 ± 66.436 χ^2/NDF : 25.1/32

dit_asym_sam4_rms vs Slug



Right In: 262.856+/-0.073 χ^2/NDF : 411698.3/16

Left Out: 289.672+/-0.060 χ^2/NDF : 351084.3/15

Right Out: 252.720+/-0.069 χ^2/NDF : 539727.3/18

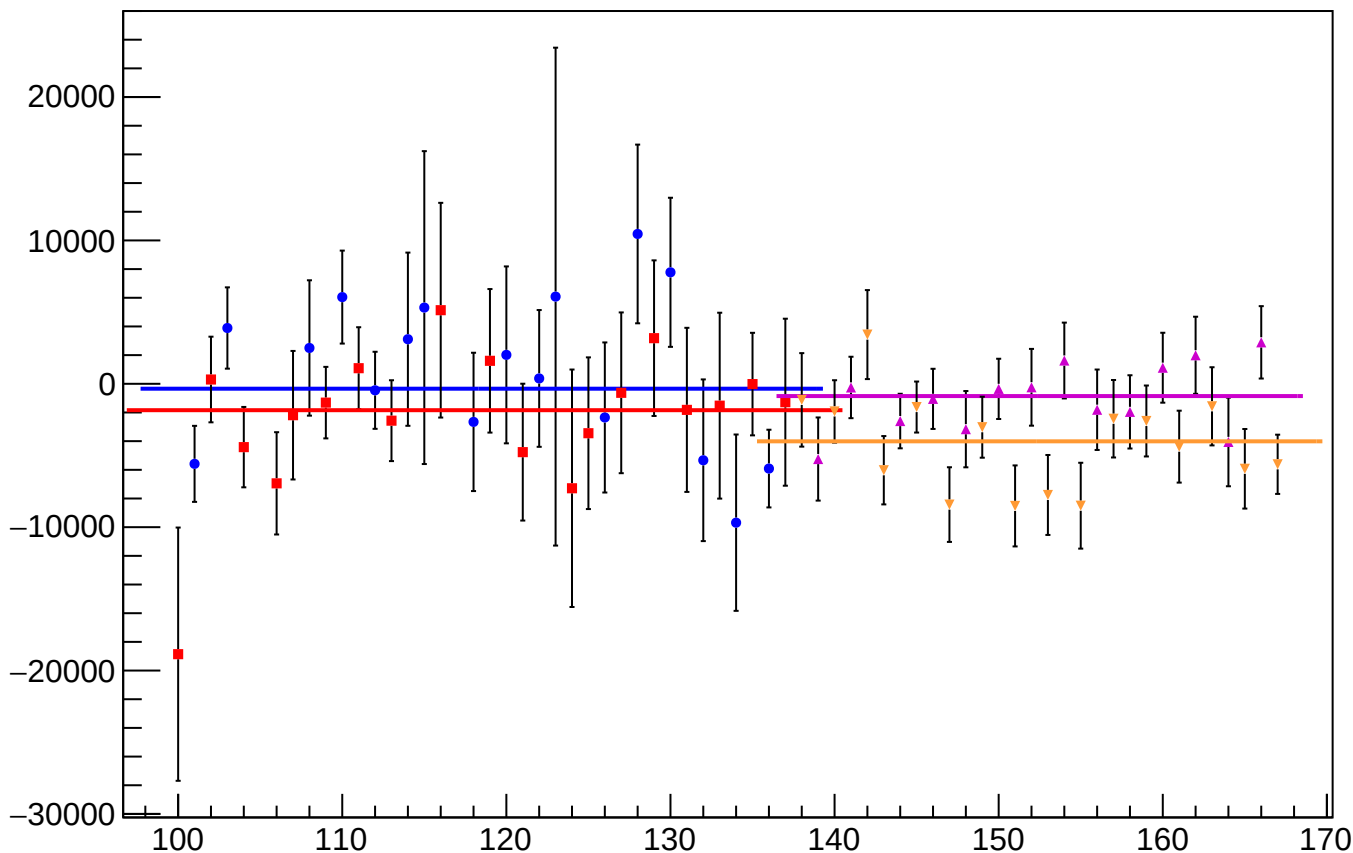
Left In: 297.168+/-0.064 χ^2/NDF : 100239.6/13

+ sign 278.941+/-0.046 χ^2/NDF : 843369.4/32

All: 277.797+/-0.033 χ^2/NDF : 1707108.1/65

- sign 276.619+/-0.047 χ^2/NDF : 862498.6/32

asym_sam4_correction_mean vs Slug



Right In: -341.538 ± 1004.635 χ^2/NDF : 24.4/16

Left Out: -4012.341 ± 620.956 χ^2/NDF : 22.2/15

Right Out: -1840.596 ± 924.746 χ^2/NDF : 11.7/18

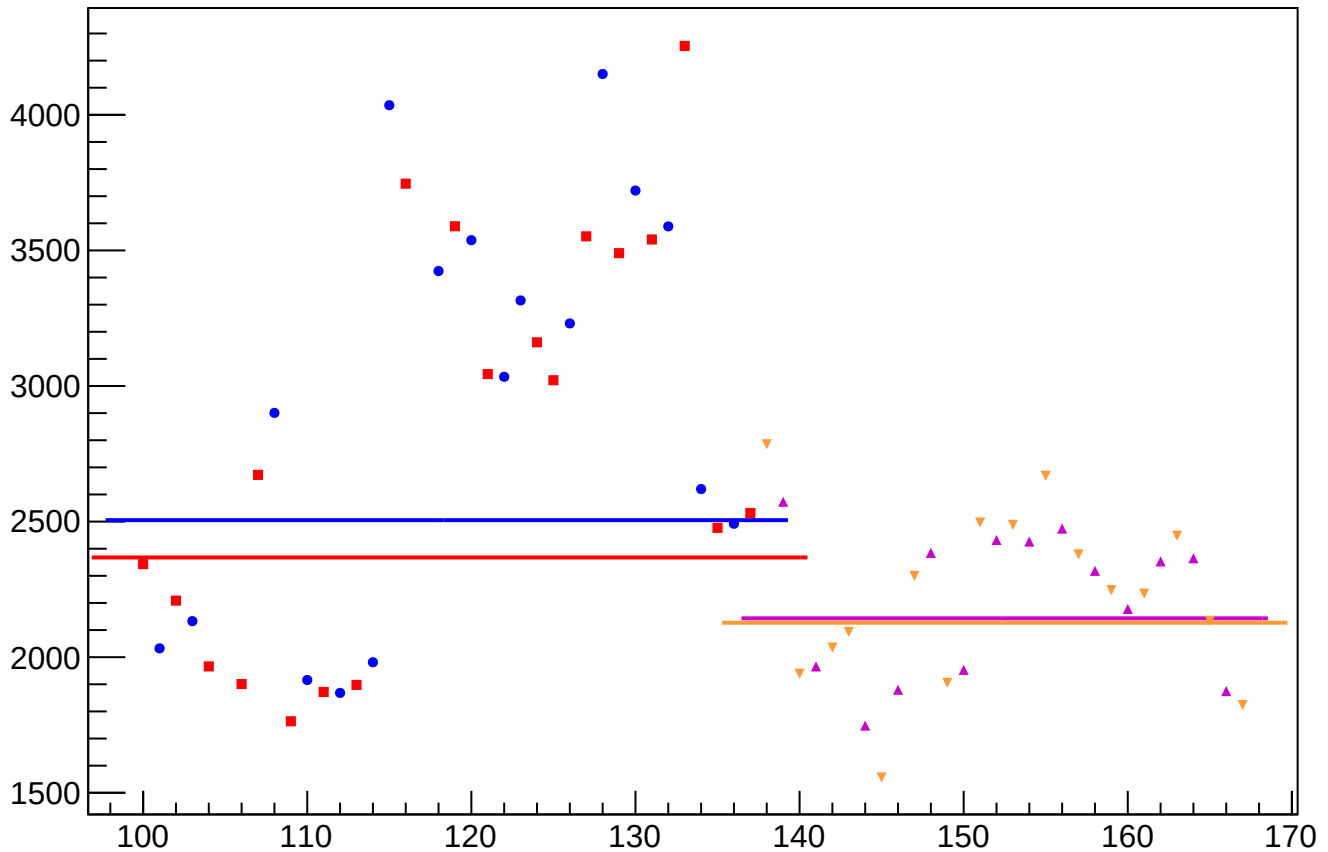
Left In: -855.588 ± 653.824 χ^2/NDF : 10.3/13

+ sign -2997.619 ± 528.203 χ^2/NDF : 56.3/32

All: -2100.415 ± 375.482 χ^2/NDF : 84.9/65

- sign -1183.877 ± 533.864 χ^2/NDF : 22.8/32

asym_sam4_correction_rms vs Slug



Right In: 2505.329+/-0.710 χ^2/NDF : 864133.9/16

Left Out: 2127.148+/-0.439 χ^2/NDF : 564825.0/15

Right Out: 2367.730+/-0.654 χ^2/NDF : 1030895.6/18

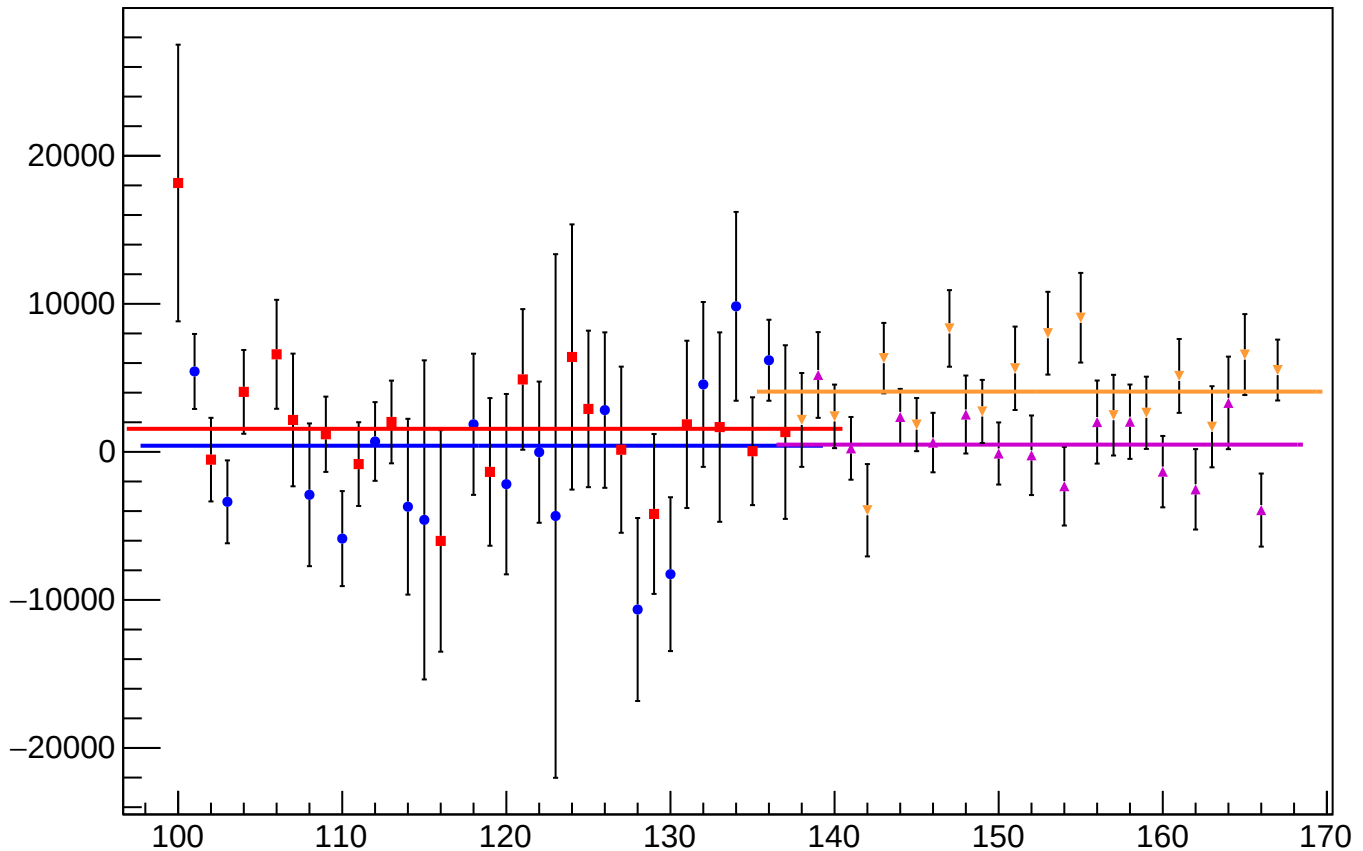
Left In: 2143.249+/-0.462 χ^2/NDF : 337392.8/13

+ sign 2231.689+/-0.373 χ^2/NDF : 1634025.0/32

All: 2224.950+/-0.266 χ^2/NDF : 3081546.6/65

- sign 2218.065+/-0.377 χ^2/NDF : 1446863.4/32

asym_sam4_mean vs Slug



Right In: 415.549+/-994.913 χ^2/NDF : 24.5/16

Left Out: 4070.788+/-619.528 χ^2/NDF : 21.1/15

Right Out: 1558.787+/-924.438 χ^2/NDF : 10.7/18

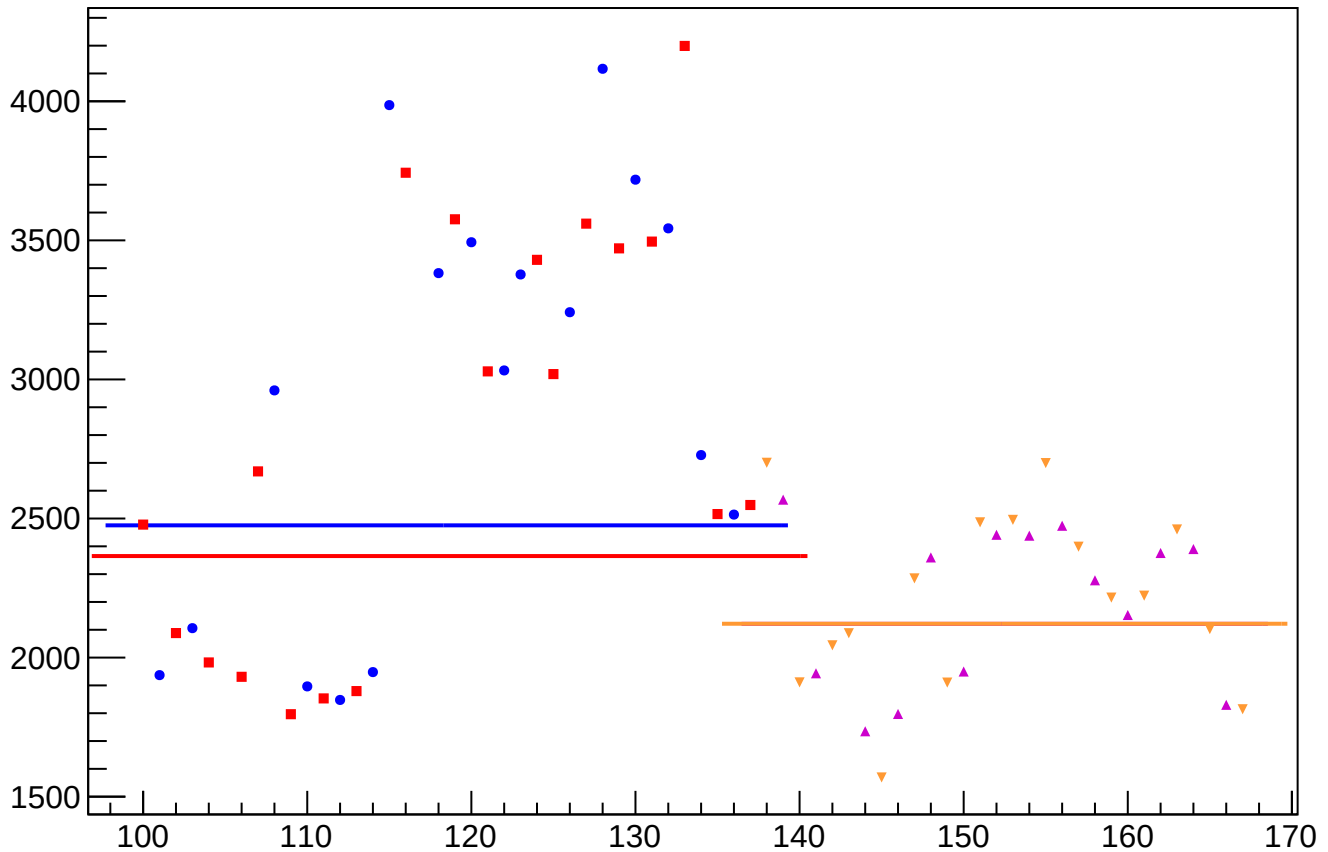
Left In: 490.238+/-648.276 χ^2/NDF : 12.0/13

+ sign 3049.481+/-525.903 χ^2/NDF : 55.3/32

All: 1956.157+/-373.579 χ^2/NDF : 87.7/65

- sign 842.491+/-530.773 χ^2/NDF : 23.6/32

asym_sam4_rms vs Slug



Right In: 2475.435+/-0.704 χ^2/NDF : 913073.5/16

Left Out: 2121.675+/-0.438 χ^2/NDF : 548925.6/15

Right Out: 2365.025+/-0.654 χ^2/NDF : 1027171.5/18

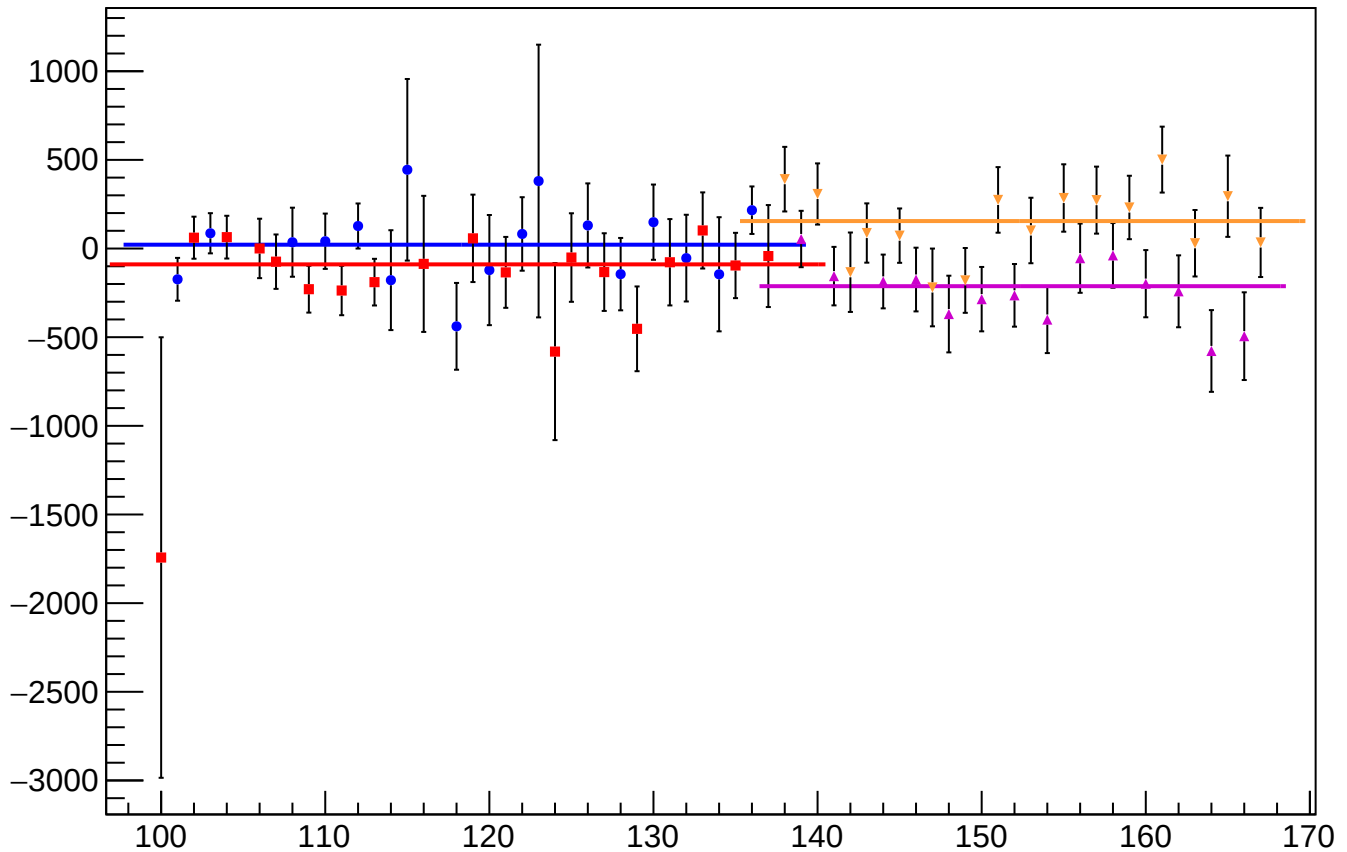
Left In: 2121.279+/-0.458 χ^2/NDF : 383356.6/13

+ sign 2220.518+/-0.372 χ^2/NDF : 1644206.4/32

All: 2211.162+/-0.264 χ^2/NDF : 3149219.2/65

- sign 2201.631+/-0.375 χ^2/NDF : 1503734.9/32

dit_asym_sam5_mean vs Slug



Right In: 21.649 ± 45.157 χ^2/NDF : 12.6/16

Left Out: 154.881 ± 46.580 χ^2/NDF : 17.1/15

Right Out: -89.313 ± 41.803 χ^2/NDF : 12.7/18

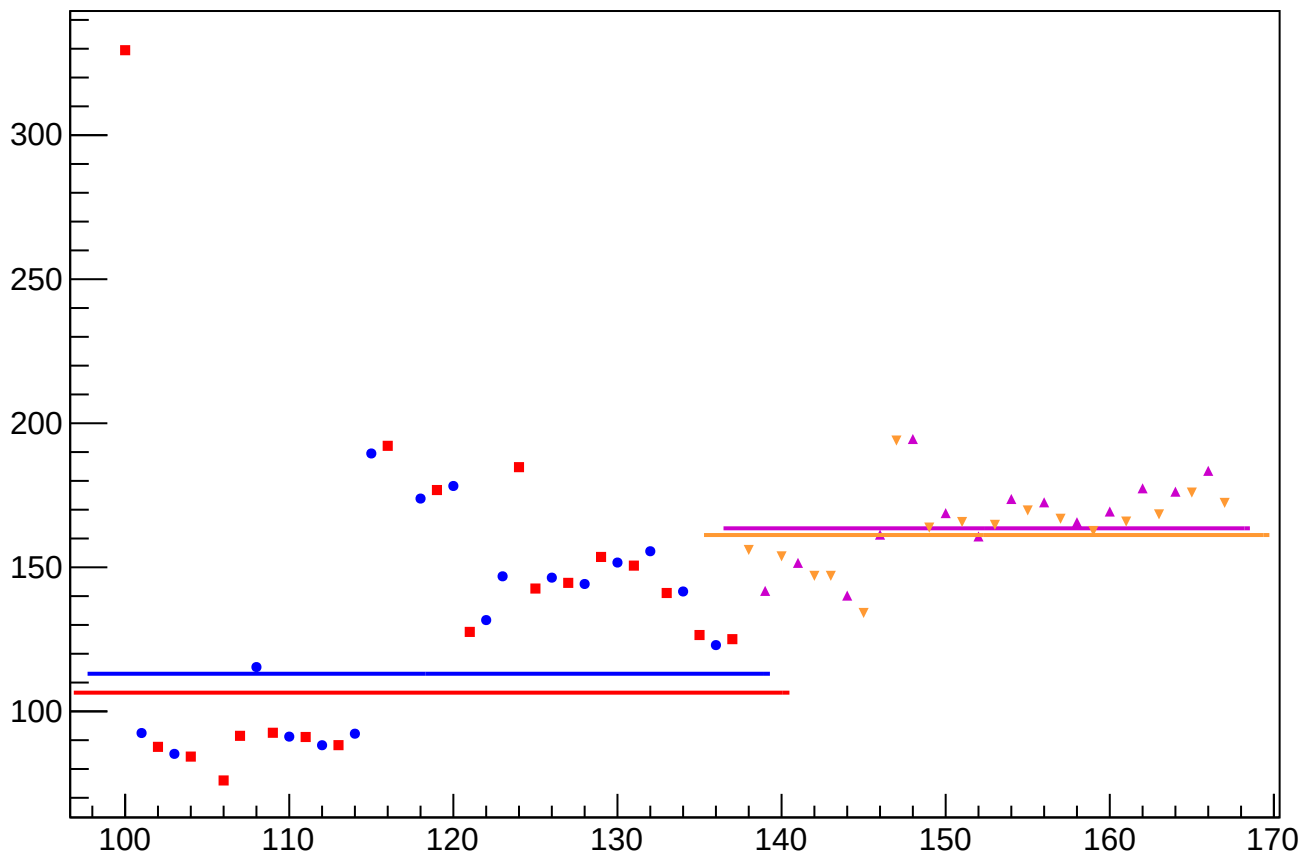
Left In: -212.364 ± 49.619 χ^2/NDF : 10.2/13

+ sign 86.198 ± 32.422 χ^2/NDF : 33.9/32

All: -28.692 ± 22.764 χ^2/NDF : 85.1/65

- sign -140.395 ± 31.969 χ^2/NDF : 26.5/32

dit_asym_sam5_rms vs Slug



Right In: 113.059 $\pm$ 0.032 χ^2 /NDF: 820795.9/16

Left Out: 161.207 $\pm$ 0.033 χ^2 /NDF: 161915.5/15

Right Out: 106.493 $\pm$ 0.030 χ^2 /NDF: 1016224.6/18

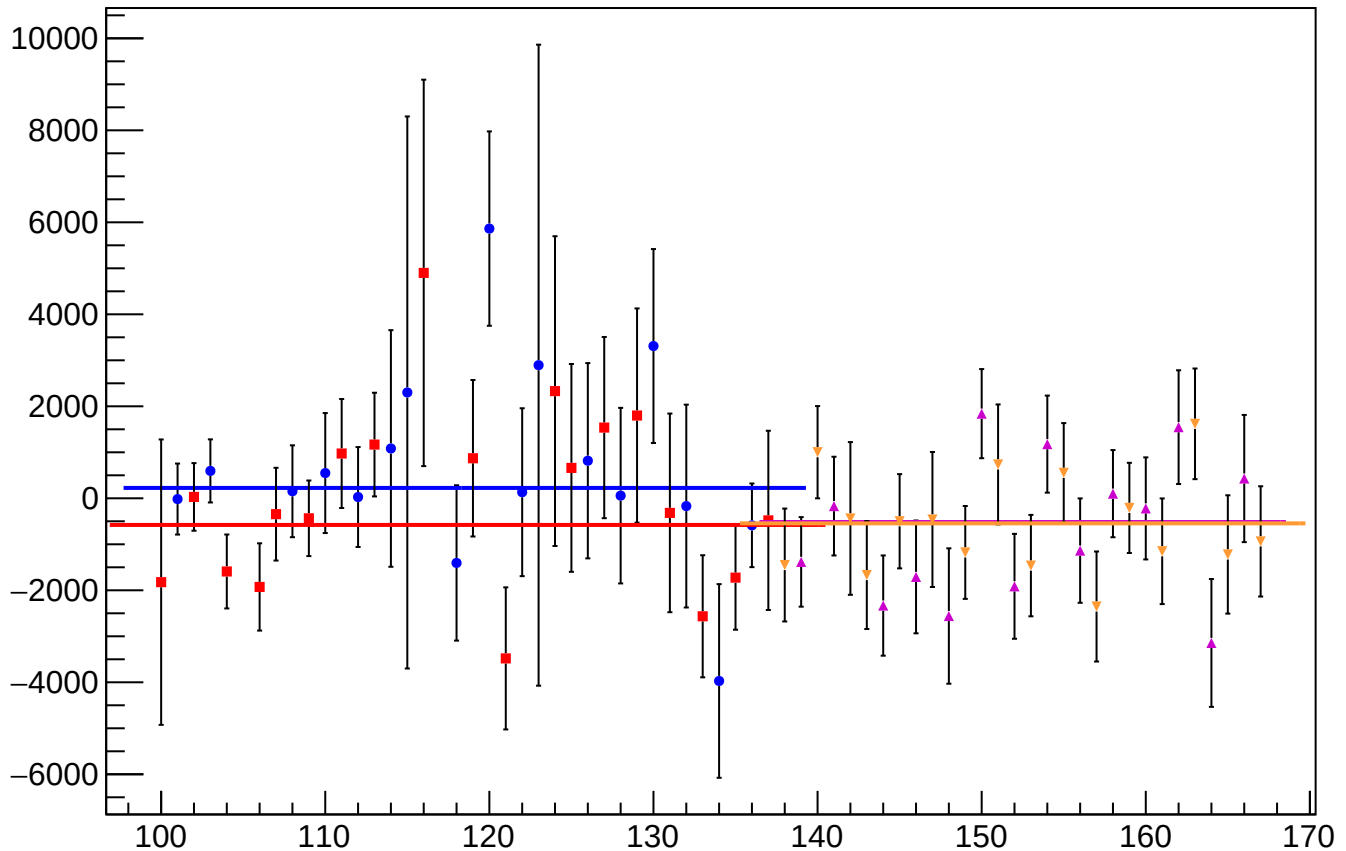
Left In: 163.537 $\pm$ 0.035 χ^2 /NDF: 179652.1/13

+ sign 136.386 $\pm$ 0.023 χ^2 /NDF: 2084334.2/32

All: 133.236 $\pm$ 0.016 χ^2 /NDF: 4863493.0/65

- sign 130.173 $\pm$ 0.023 χ^2 /NDF: 2741925.4/32

asym_sam5_correction_mean vs Slug



Right In: 225.635 $\pm$ 321.412 χ^2 /NDF: 16.0/16

Left Out: -544.939 $\pm$ 289.862 χ^2 /NDF:13.2/15

Right Out: -579.018 $\pm$ 289.235 χ^2 /NDF: 21.1/18

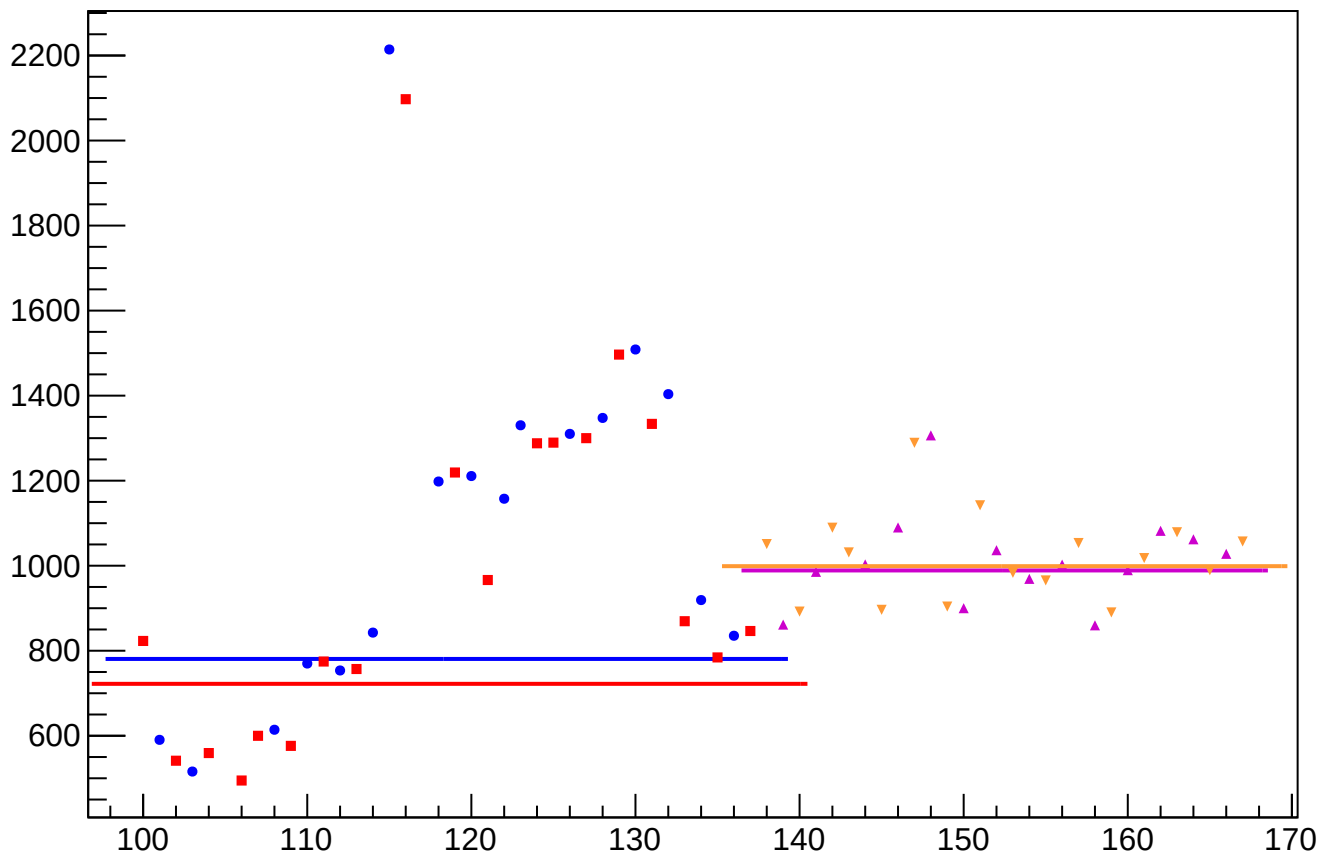
Left In: -515.761 $\pm$ 301.202 χ^2 /NDF:24.2/13

+ sign -199.319 $\pm$ 215.256 χ^2 /NDF: 32.4/32

All: -379.461 $\pm$ 149.808 χ^2 /NDF: 79.0/65

- sign -548.671 $\pm$ 208.622 χ^2 /NDF: 45.3/32

asym_sam5_correction_rms vs Slug



Right In: 780.700 ± 0.227 χ^2/NDF : 1609510.2/16

Left Out: 998.896 ± 0.205 χ^2/NDF : 219100.4/15

Right Out: 722.148 ± 0.205 χ^2/NDF : 1628760.4/18

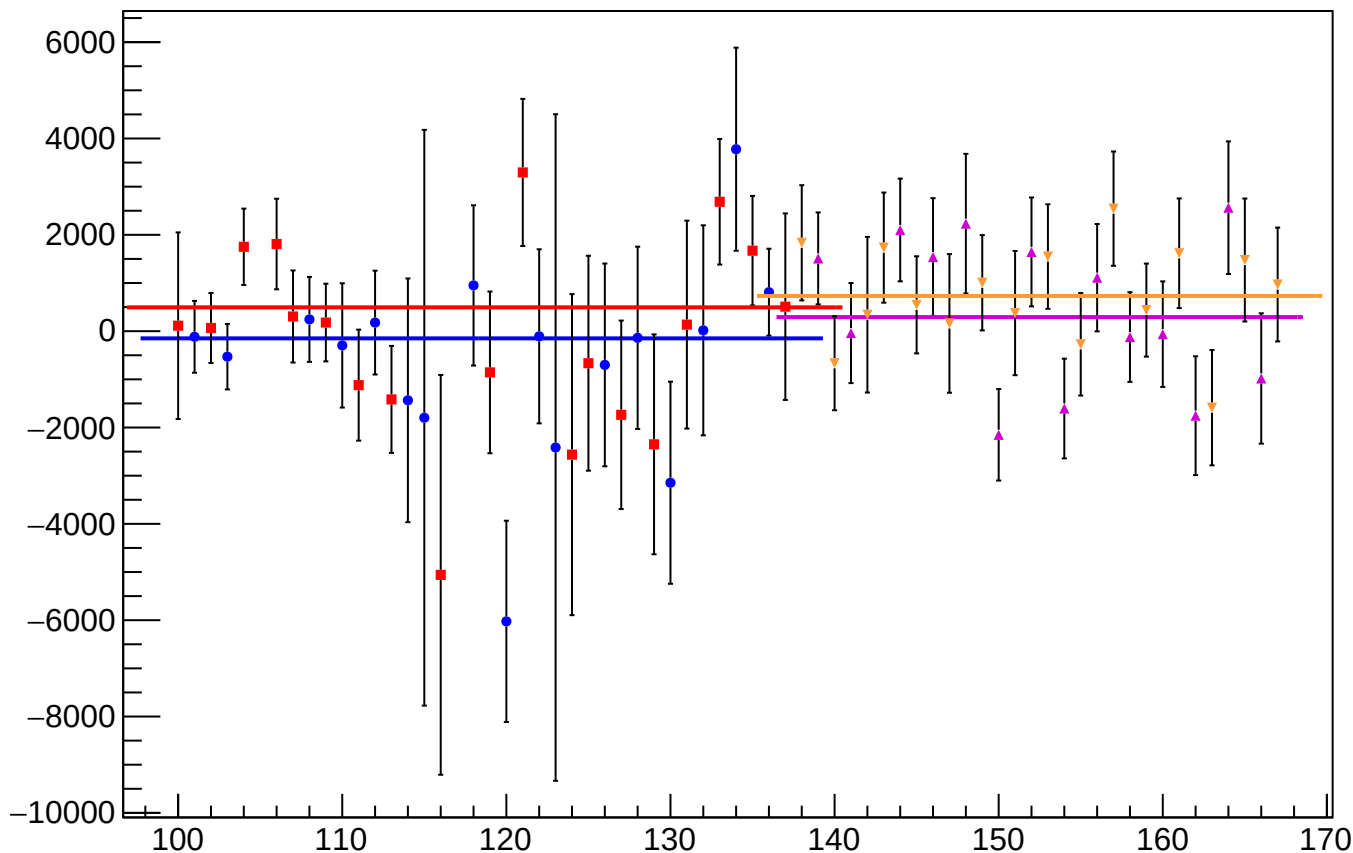
Left In: 988.839 ± 0.213 χ^2/NDF : 218290.8/13

+ sign 901.030 ± 0.152 χ^2/NDF : 2336918.8/32

All: 874.763 ± 0.106 χ^2/NDF : 5057464.2/65

- sign 850.090 ± 0.148 χ^2/NDF : 2662791.3/32

asym_sam5_mean vs Slug



Right In: -149.163 ± 312.963 χ^2/NDF : 16.1/16

Left Out: 731.616 ± 285.095 χ^2/NDF : 12.7/15

Right Out: 494.856 ± 282.721 χ^2/NDF : 23.7/18

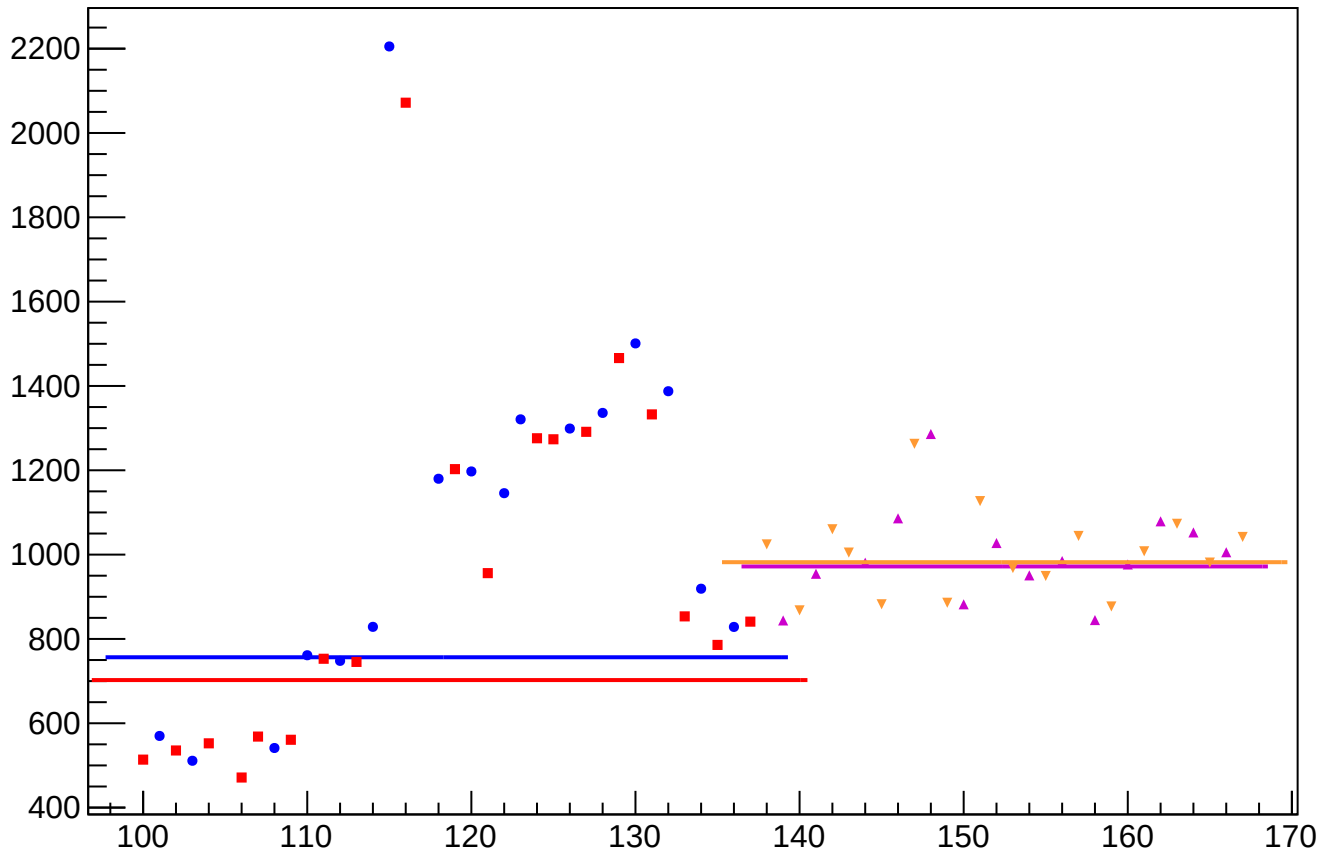
Left In: 292.402 ± 296.222 χ^2/NDF : 26.1/13

+ sign 332.180 ± 210.758 χ^2/NDF : 33.2/32

All: 366.257 ± 146.773 χ^2/NDF : 83.2/65

- sign 398.348 ± 204.520 χ^2/NDF : 50.0/32

asym_sam5_rms vs Slug



Right In: 756.539 $\pm$ 0.221 χ^2 /NDF: 1713642.0/16

Left Out: 982.031 $\pm$ 0.202 χ^2 /NDF: 224393.6/15

Right Out: 702.444 $\pm$ 0.200 χ^2 /NDF: 1689393.5/18

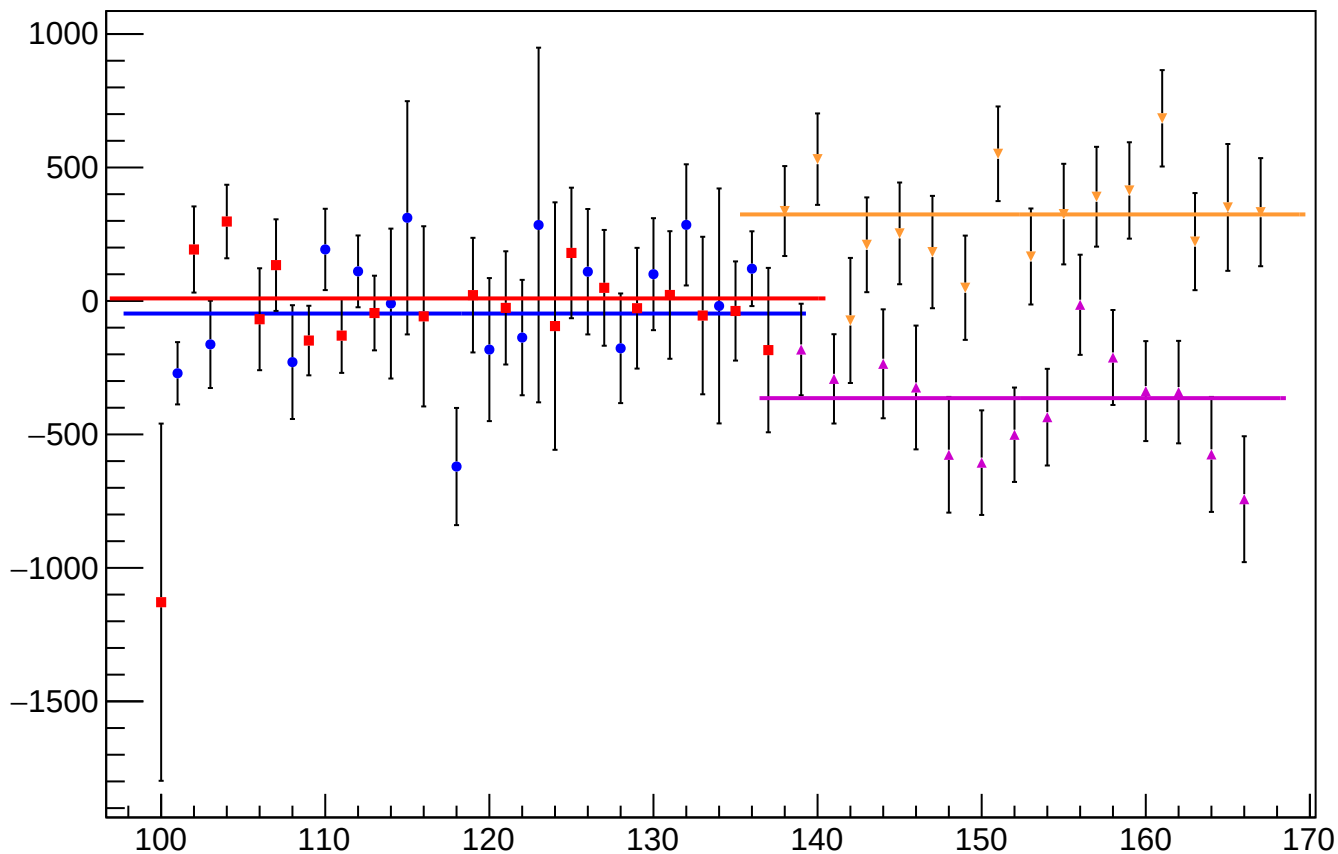
Left In: 971.964 $\pm$ 0.209 χ^2 /NDF: 232462.9/13

+ sign 879.770 $\pm$ 0.149 χ^2 /NDF: 2505442.1/32

All: 854.612 $\pm$ 0.104 χ^2 /NDF: 5349060.2/65

- sign 830.922 $\pm$ 0.145 χ^2 /NDF: 2788287.2/32

dit_asym_sam6_mean vs Slug



Right In: -47.157 ± 47.269 χ^2/NDF : 21.9/16

Left Out: 324.201 ± 47.207 χ^2/NDF : 14.4/15

Right Out: 9.507 ± 44.749 χ^2/NDF : 13.0/18

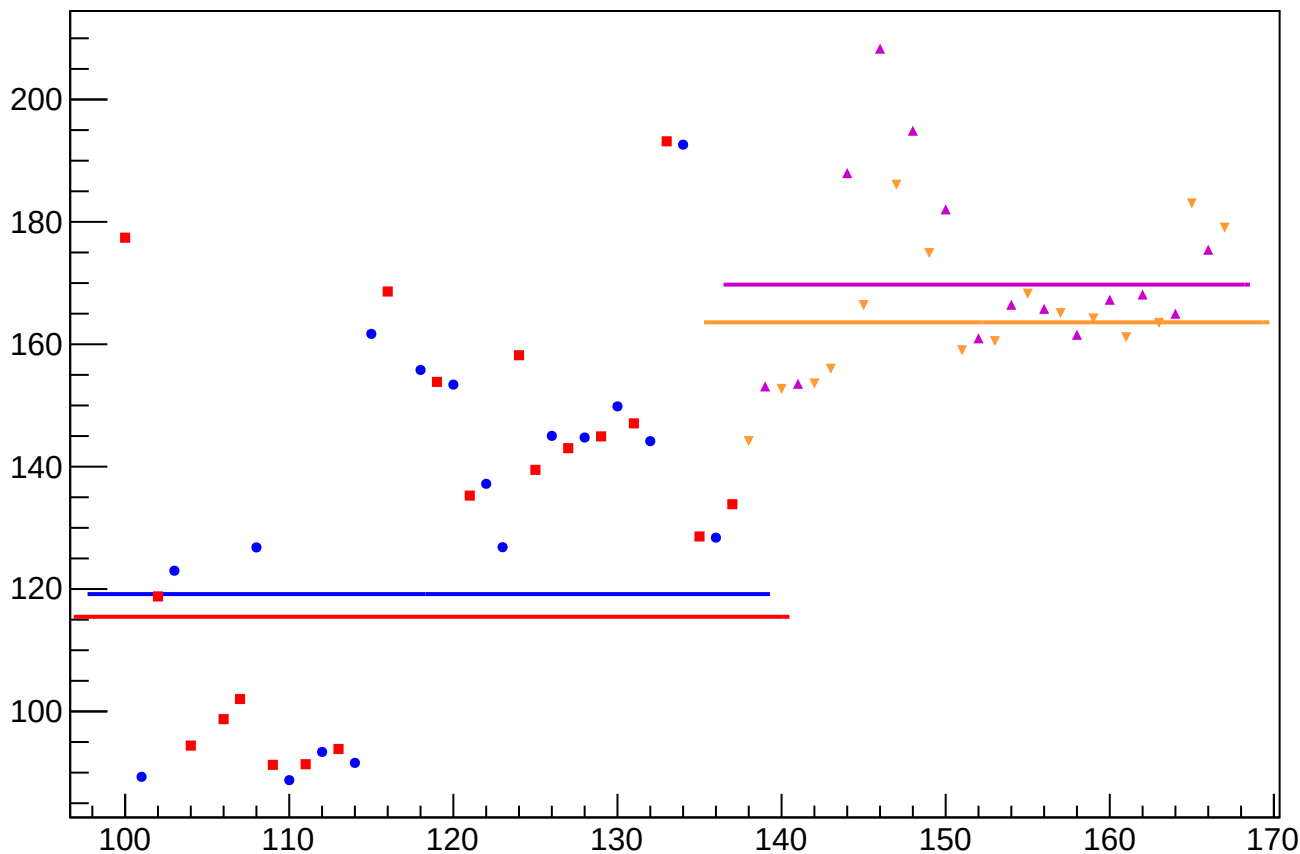
Left In: -364.098 ± 51.479 χ^2/NDF : 12.8/13

+ sign 138.763 ± 33.402 χ^2/NDF : 67.2/32

All: -4.665 ± 23.749 χ^2/NDF : 160.3/65

- sign -151.293 ± 33.773 χ^2/NDF : 55.8/32

dit_asym_sam6_rms vs Slug



Right In: 119.175 $\pm$ 0.033 χ^2 /NDF: 615304.2/16

Left Out: 163.587 $\pm$ 0.033 χ^2 /NDF:100610.5/15

Right Out: 115.466 $\pm$ 0.032 χ^2 /NDF: 692783.7/18

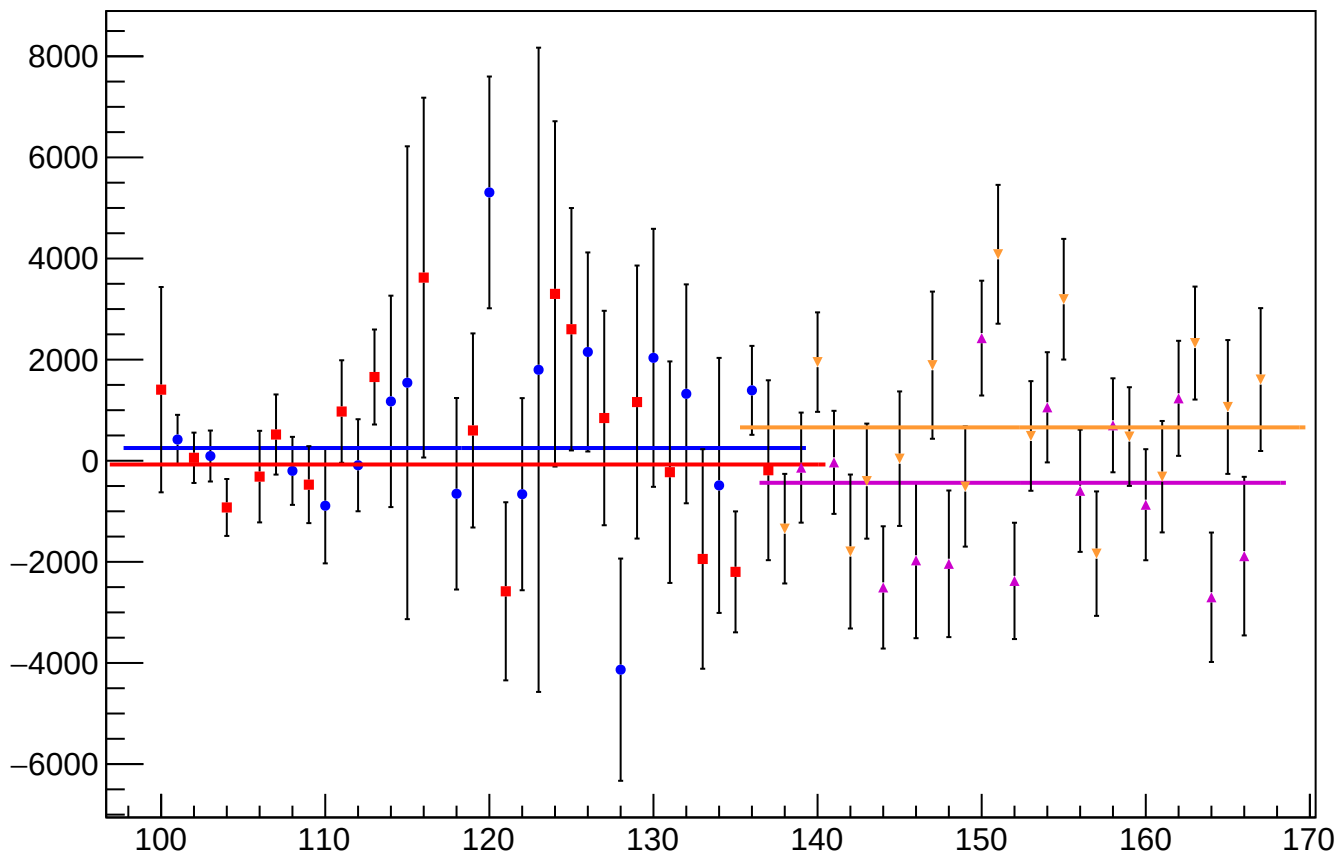
Left In: 169.748 $\pm$ 0.036 χ^2 /NDF:156963.5/13

+ sign 141.410 $\pm$ 0.024 χ^2 /NDF: 1599834.7/32

All: 140.134 $\pm$ 0.017 χ^2 /NDF: 3722115.5/65

- sign 138.829 $\pm$ 0.024 χ^2 /NDF: 2116375.8/32

asym_sam6_correction_mean vs Slug



Right In: 251.733 ± 252.819 χ^2/NDF : 14.9/16

Left Out: 659.960 ± 297.218 χ^2/NDF : 29.0/15

Right Out: -74.126 ± 243.967 χ^2/NDF : 18.0/18

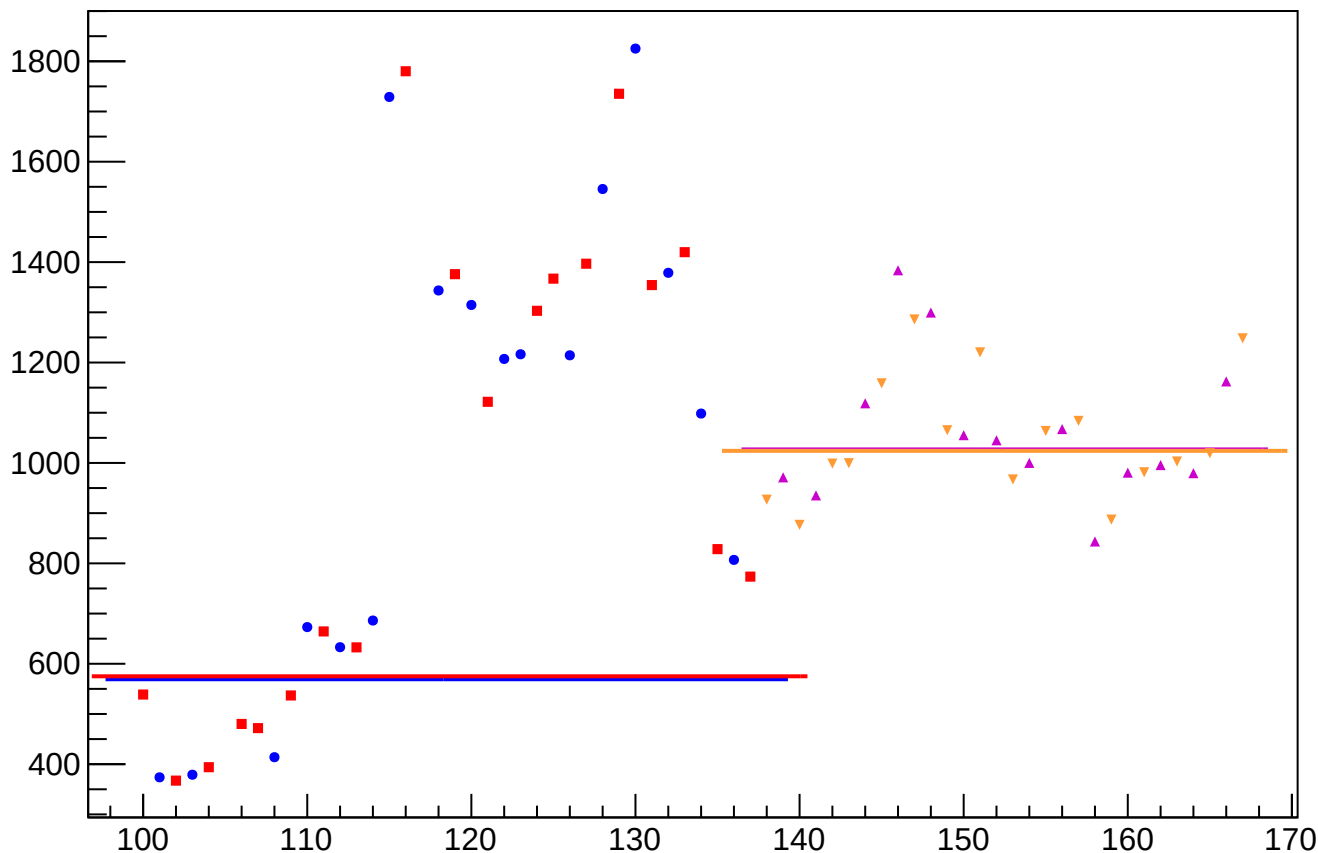
Left In: -436.323 ± 312.814 χ^2/NDF : 24.3/13

+ sign 423.108 ± 192.574 χ^2/NDF : 44.9/32

All: 105.672 ± 136.101 χ^2/NDF : 93.5/65

- sign -211.113 ± 192.377 χ^2/NDF : 43.1/32

asym_sam6_correction_rms vs Slug



Right In: 569.200 $\pm$ 0.179 χ^2 /NDF: 3267047.1/16

Left Out: 1024.102 $\pm$ 0.210 χ^2 /NDF: 296600.2/15

Right Out: 575.051 $\pm$ 0.173 χ^2 /NDF: 3058923.3/18

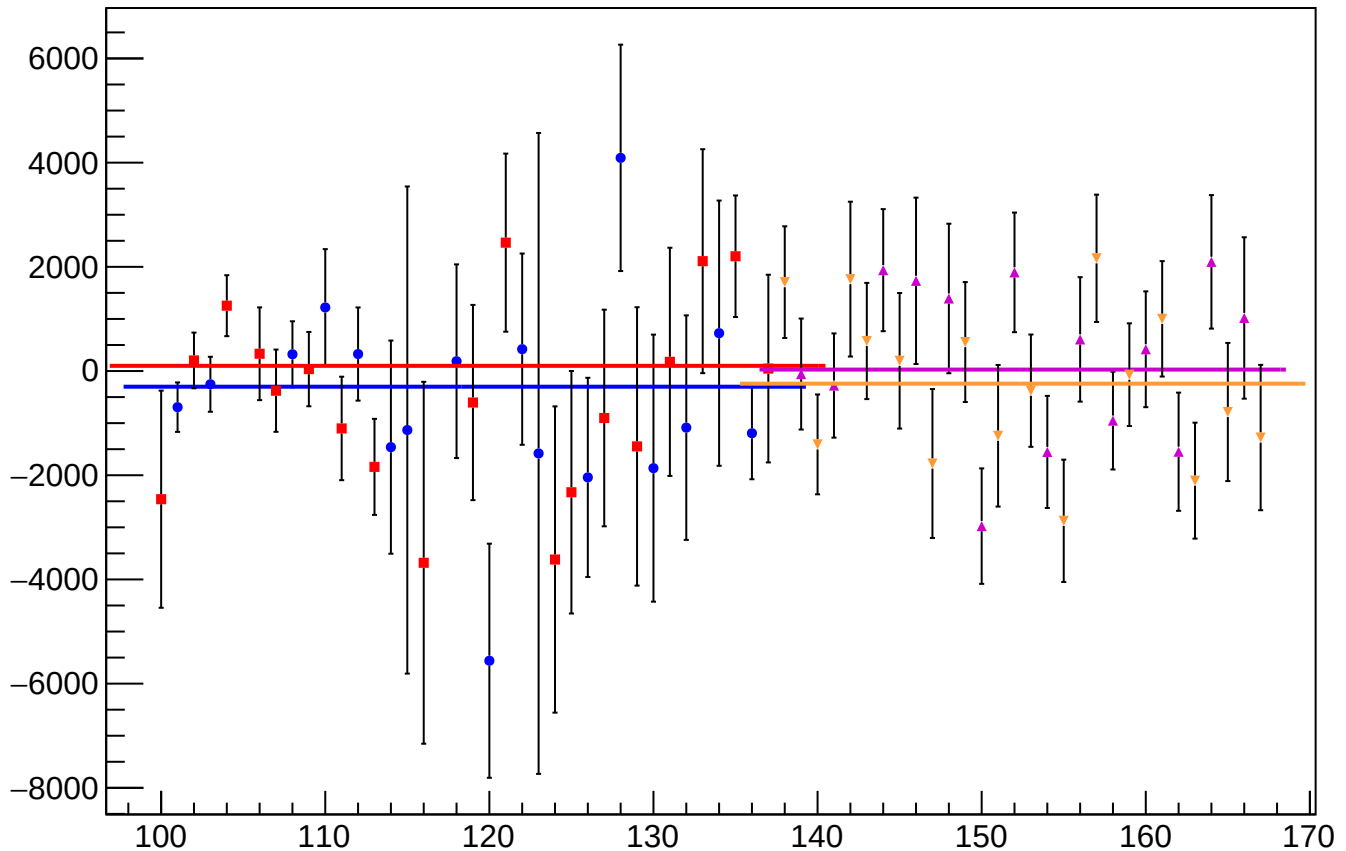
Left In: 1026.960 $\pm$ 0.221 χ^2 /NDF: 316585.9/13

+ sign 760.169 $\pm$ 0.136 χ^2 /NDF: 6281903.0/32

All: 753.061 $\pm$ 0.096 χ^2 /NDF: 12258246.2/65

- sign 745.968 $\pm$ 0.136 χ^2 /NDF: 5970900.1/32

asym_sam6_mean vs Slug



Right In: -300.652 $\pm$ 250.302 χ^2/NDF : 16.7/16

Left Out: -242.398 $\pm$ 293.818 χ^2/NDF : 23.2/15

Right Out: 99.947 $\pm$ 245.961 χ^2/NDF : 22.4/18

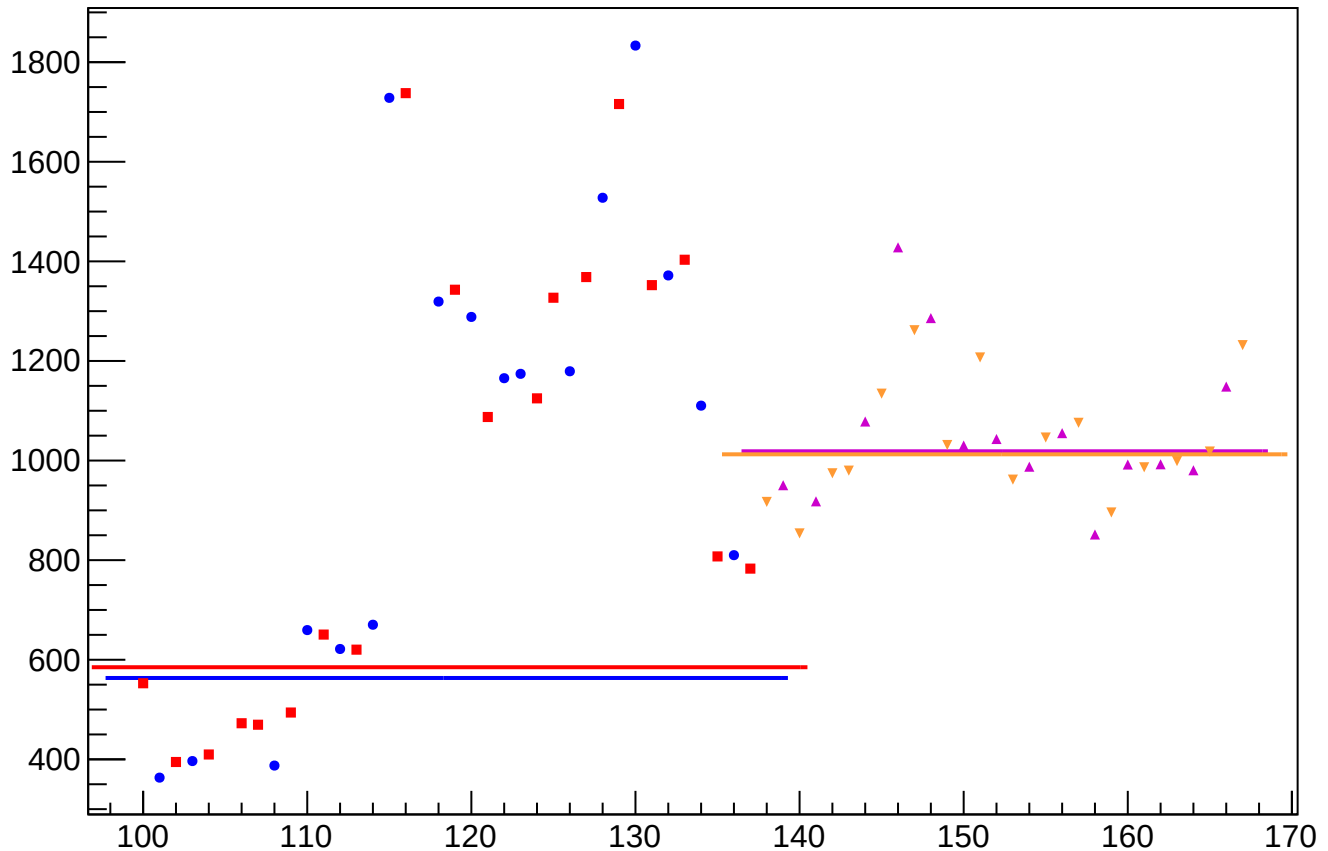
Left In: 28.083 $\pm$ 310.484 χ^2/NDF : 23.3/13

+ sign -276.155 $\pm$ 190.537 χ^2/NDF : 39.9/32

All: -104.012 $\pm$ 135.522 χ^2/NDF : 87.3/65

- sign 72.237 $\pm$ 192.796 χ^2/NDF : 45.8/32

asym_sam6_rms vs Slug



Right In: 563.393 $\pm$ 0.177 χ^2 /NDF: 3259045.7/16

Left Out: 1012.541 $\pm$ 0.208 χ^2 /NDF: 284068.1/15

Right Out: 584.984 $\pm$ 0.174 χ^2 /NDF: 2818628.0/18

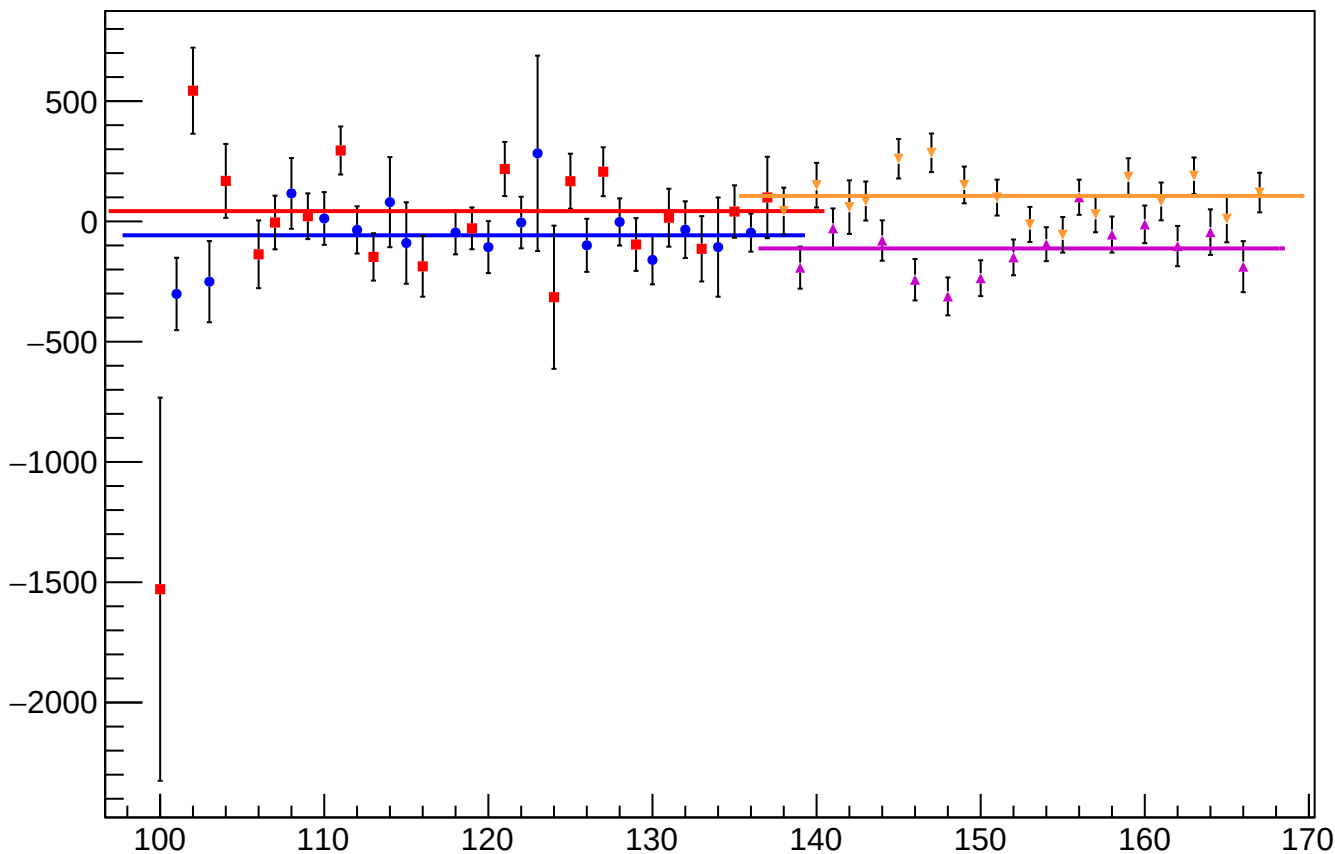
Left In: 1018.620 $\pm$ 0.220 χ^2 /NDF: 320693.7/13

+ sign 752.275 $\pm$ 0.135 χ^2 /NDF: 6251306.2/32

All: 752.231 $\pm$ 0.096 χ^2 /NDF: 11787621.3/65

- sign 752.186 $\pm$ 0.136 χ^2 /NDF: 5536314.9/32

dit_asym_sam7_mean vs Slug



Right In: -57.709 ± 28.693 χ^2/NDF : 9.1/16

Left Out: 105.934 ± 20.360 χ^2/NDF : 21.6/15

Right Out: 42.790 ± 27.694 χ^2/NDF : 39.1/18

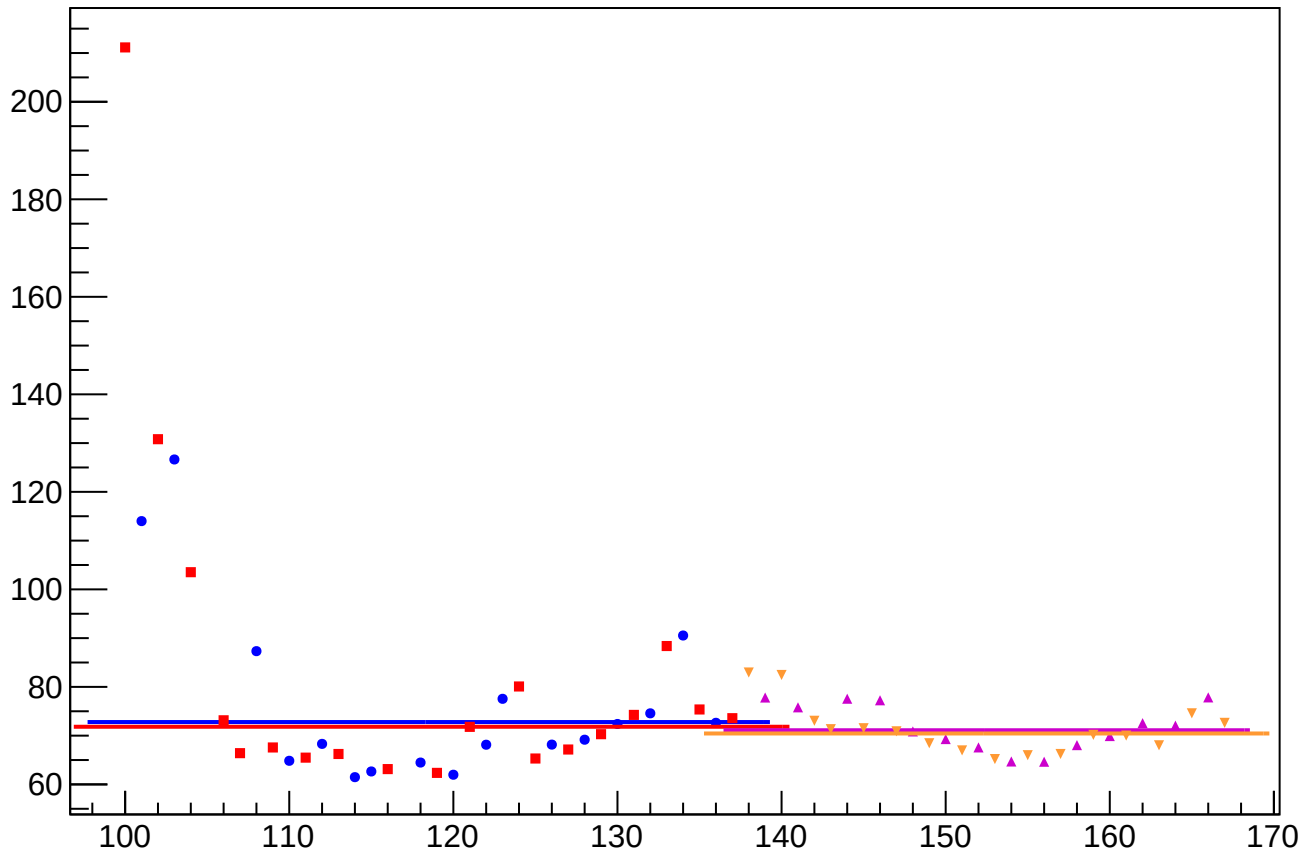
Left In: -112.409 ± 21.566 χ^2/NDF : 25.5/13

+ sign 51.133 ± 16.604 χ^2/NDF : 52.4/32

All: -0.063 ± 11.884 χ^2/NDF : 156.0/65

- sign -53.824 ± 17.015 χ^2/NDF : 84.1/32

dit_asym_sam7_rms vs Slug



Right In: 72.790 $\pm$ 0.020 χ^2 /NDF: 464772.9/16

Left Out: 70.443 $\pm$ 0.014 χ^2 /NDF:104925.7/15

Right Out: 71.824 $\pm$ 0.020 χ^2 /NDF: 465654.1/18

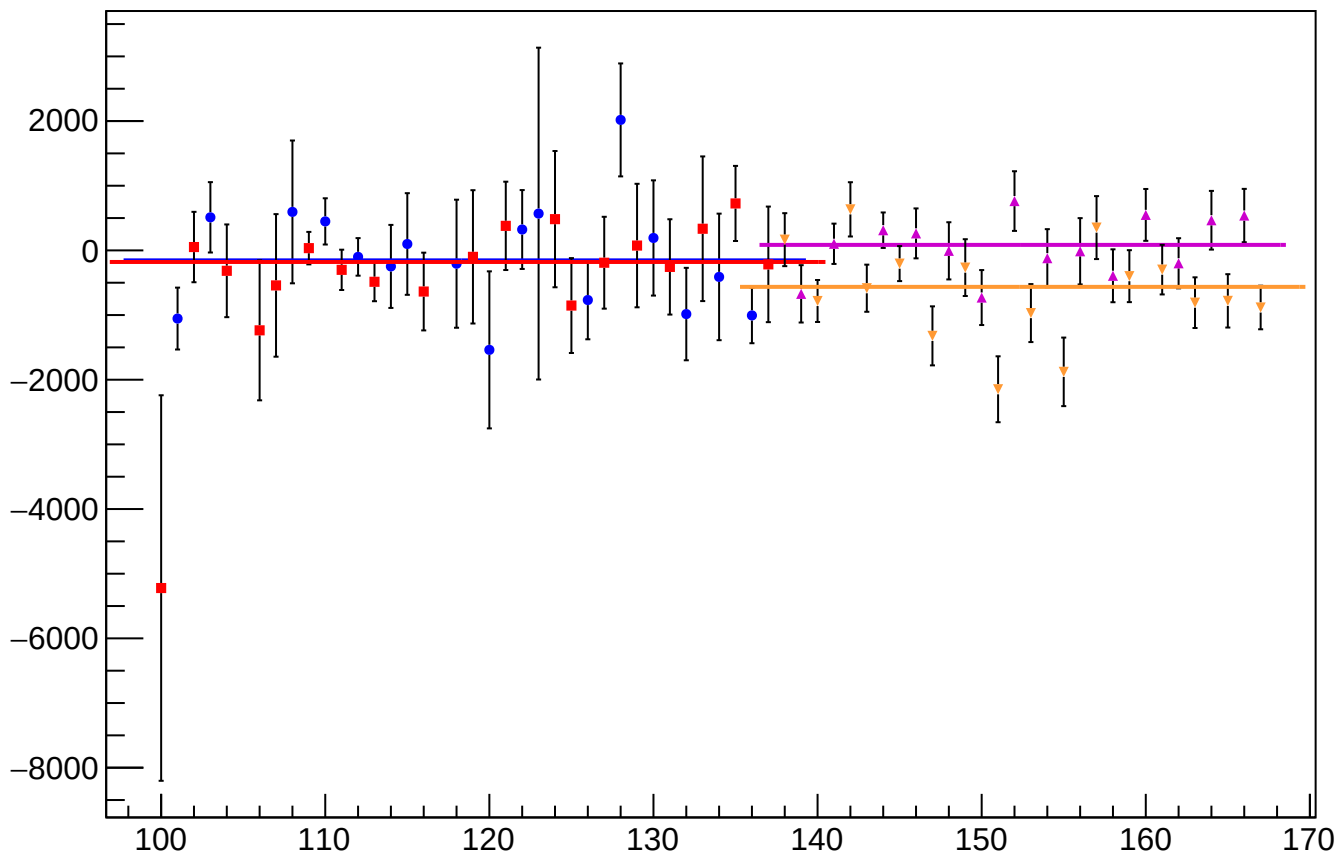
Left In: 71.106 $\pm$ 0.015 χ^2 /NDF:90862.6/13

+ sign 71.229 $\pm$ 0.012 χ^2 /NDF: 578595.4/32

All: 71.301 $\pm$ 0.008 χ^2 /NDF: 1136026.7/65

- sign 71.377 $\pm$ 0.012 χ^2 /NDF: 557354.2/32

asym_sam7_correction_mean vs Slug



Right In: -154.404 ± 140.700 χ^2/NDF : 23.2/16

Left Out: -564.139 ± 98.492 χ^2/NDF : 39.2/15

Right Out: -179.068 ± 126.107 χ^2/NDF : 11.3/18

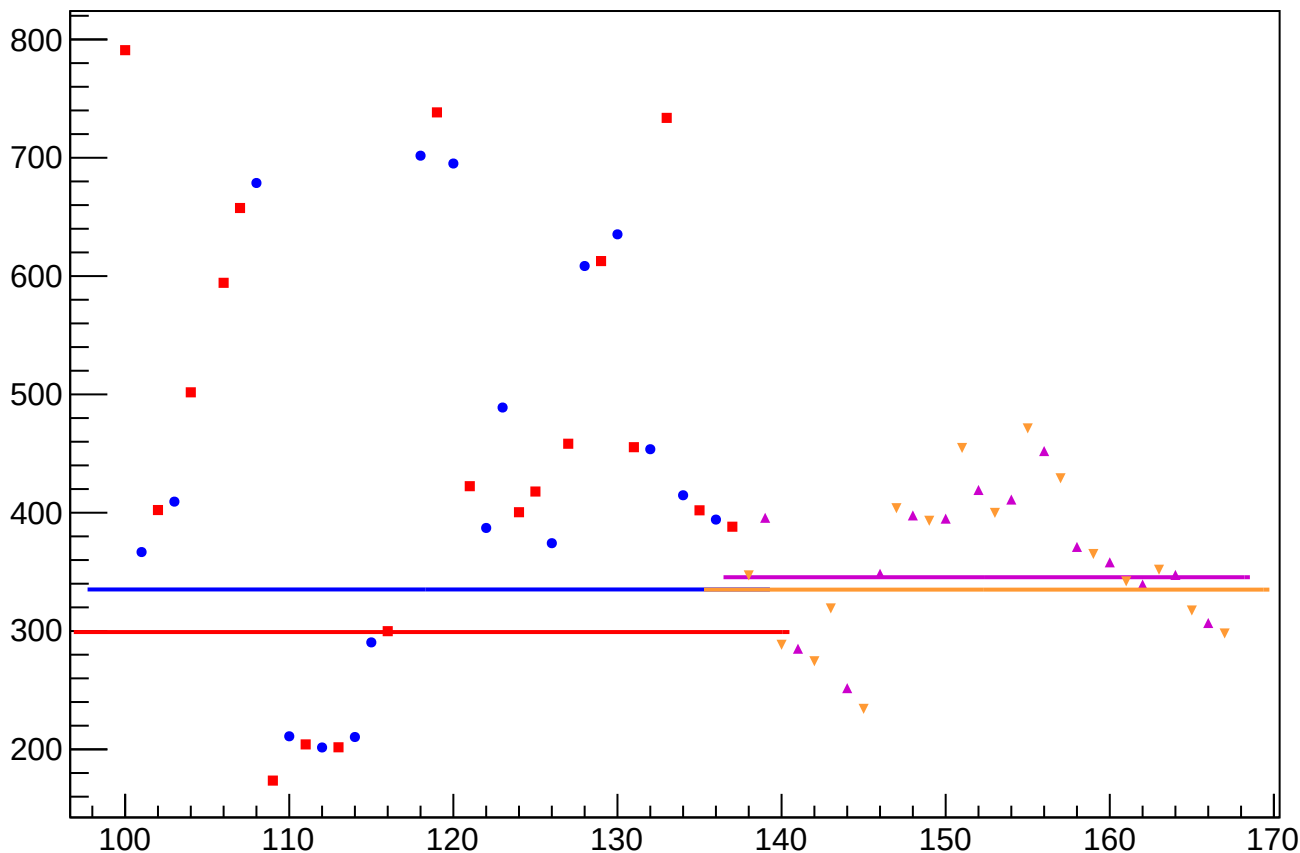
Left In: 85.069 ± 105.954 χ^2/NDF : 15.1/13

+ sign -429.392 ± 80.687 χ^2/NDF : 68.0/32

All: -227.901 ± 57.208 χ^2/NDF : 109.5/65

- sign -24.232 ± 81.122 χ^2/NDF : 28.9/32

asym_sam7_correction_rms vs Slug



Right In: 335.134+/-0.099 χ^2/NDF : 1994045.2/16

Left Out: 335.003+/-0.070 χ^2/NDF : 849044.1/15

Right Out: 299.135+/-0.089 χ^2/NDF : 2831089.8/18

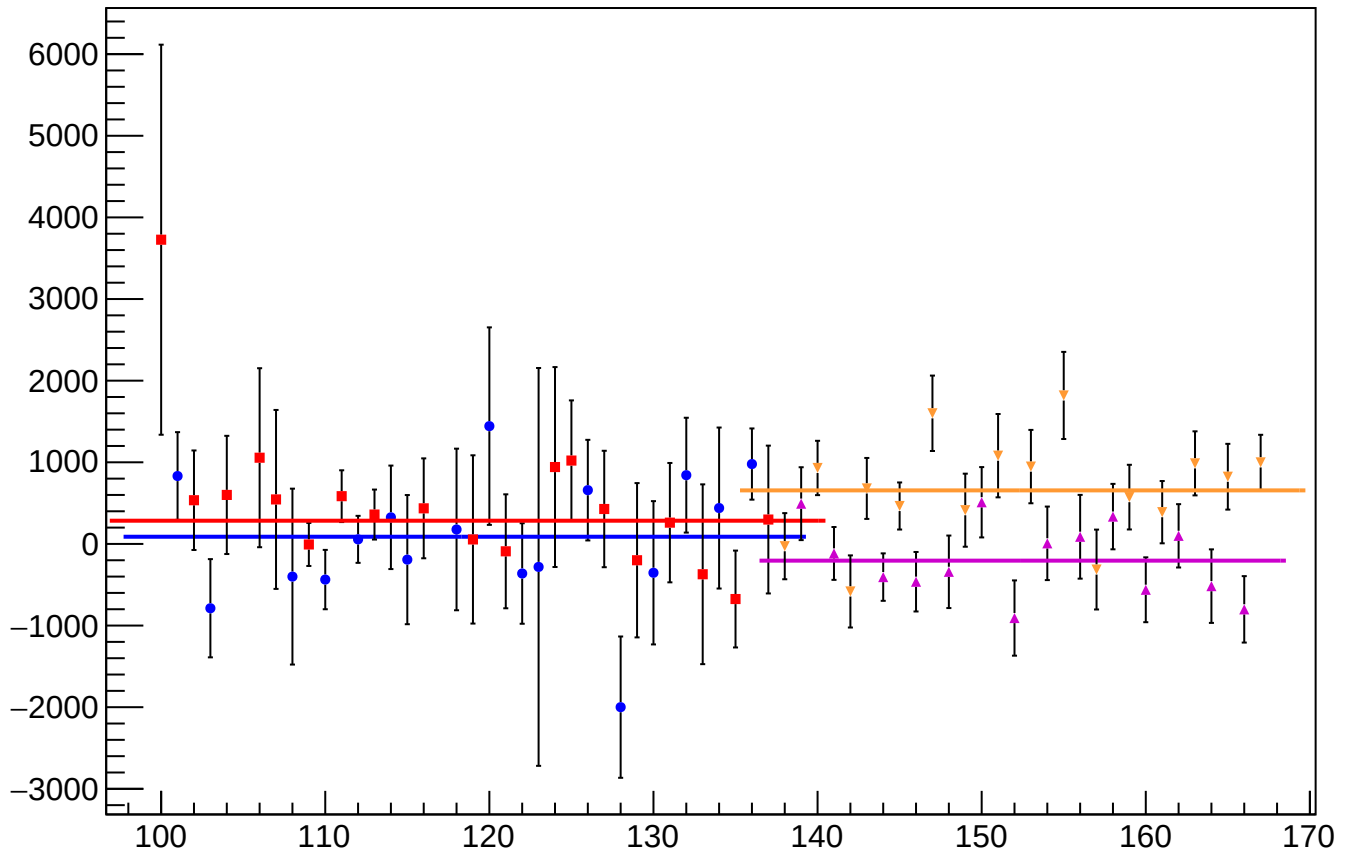
Left In: 345.483+/-0.075 χ^2/NDF : 597849.8/13

+ sign 335.046+/-0.057 χ^2/NDF : 2843090.4/32

All: 330.698+/-0.040 χ^2/NDF : 6442065.4/65

- sign 326.304+/-0.057 χ^2/NDF : 3587298.3/32

asym_sam7_mean vs Slug



Right In: 88.115+/-143.018 χ^2/NDF : 20.8/16

Left Out: 655.892+/-99.859 χ^2/NDF : 28.5/15

Right Out: 284.510+/-129.675 χ^2/NDF : 10.1/18

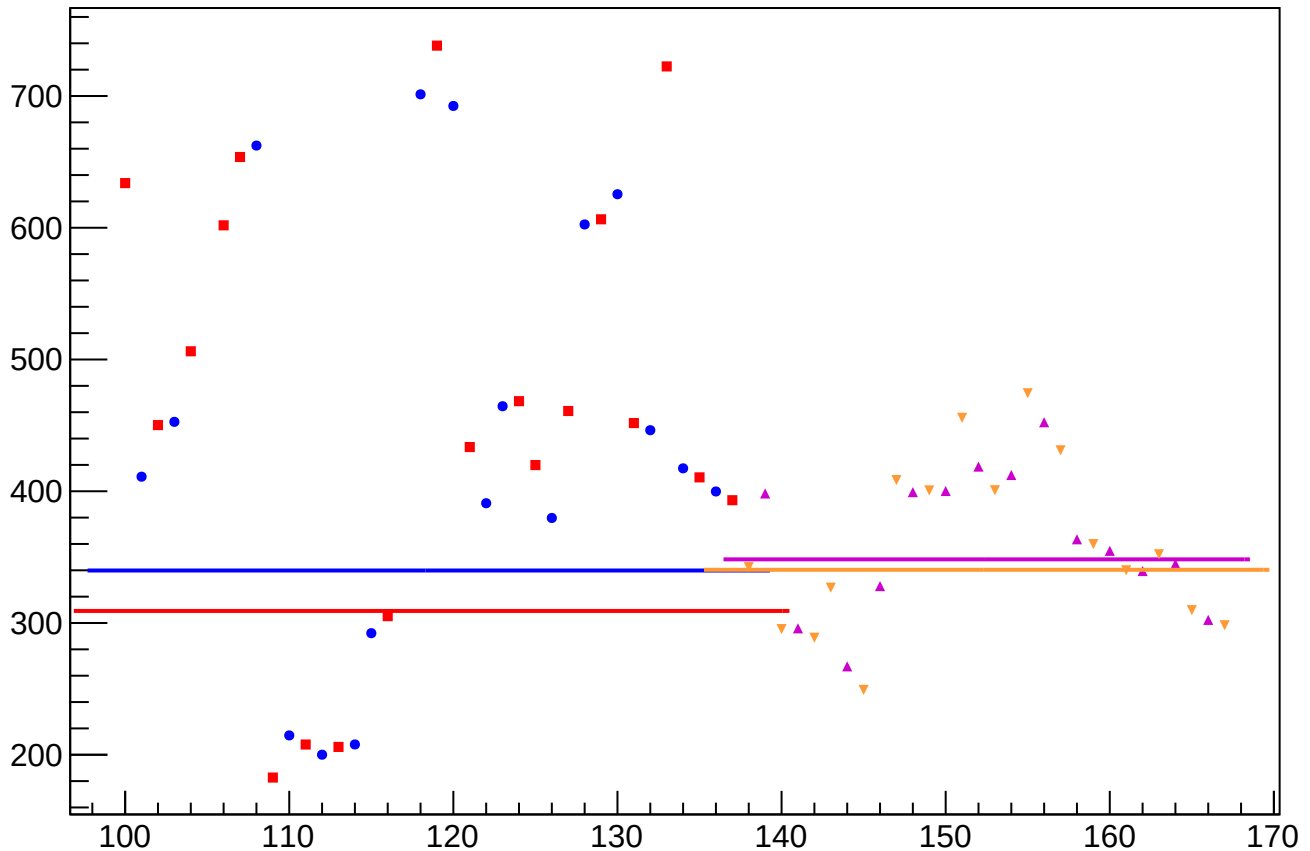
Left In: -204.724+/-106.601 χ^2/NDF : 15.1/13

+ sign 469.808+/-81.876 χ^2/NDF : 59.9/32

All: 232.558+/-58.061 χ^2/NDF : 110.5/65

- sign -7.433+/-82.348 χ^2/NDF : 33.7/32

asym_sam7_rms vs Slug



Right In: 339.850 ± 0.101 $\chi^2/\text{NDF}: 2043522.4/16$

Left Out: 340.387 ± 0.071 $\chi^2/\text{NDF}: 728395.8/15$

Right Out: 309.158 ± 0.092 $\chi^2/\text{NDF}: 2735887.4/18$

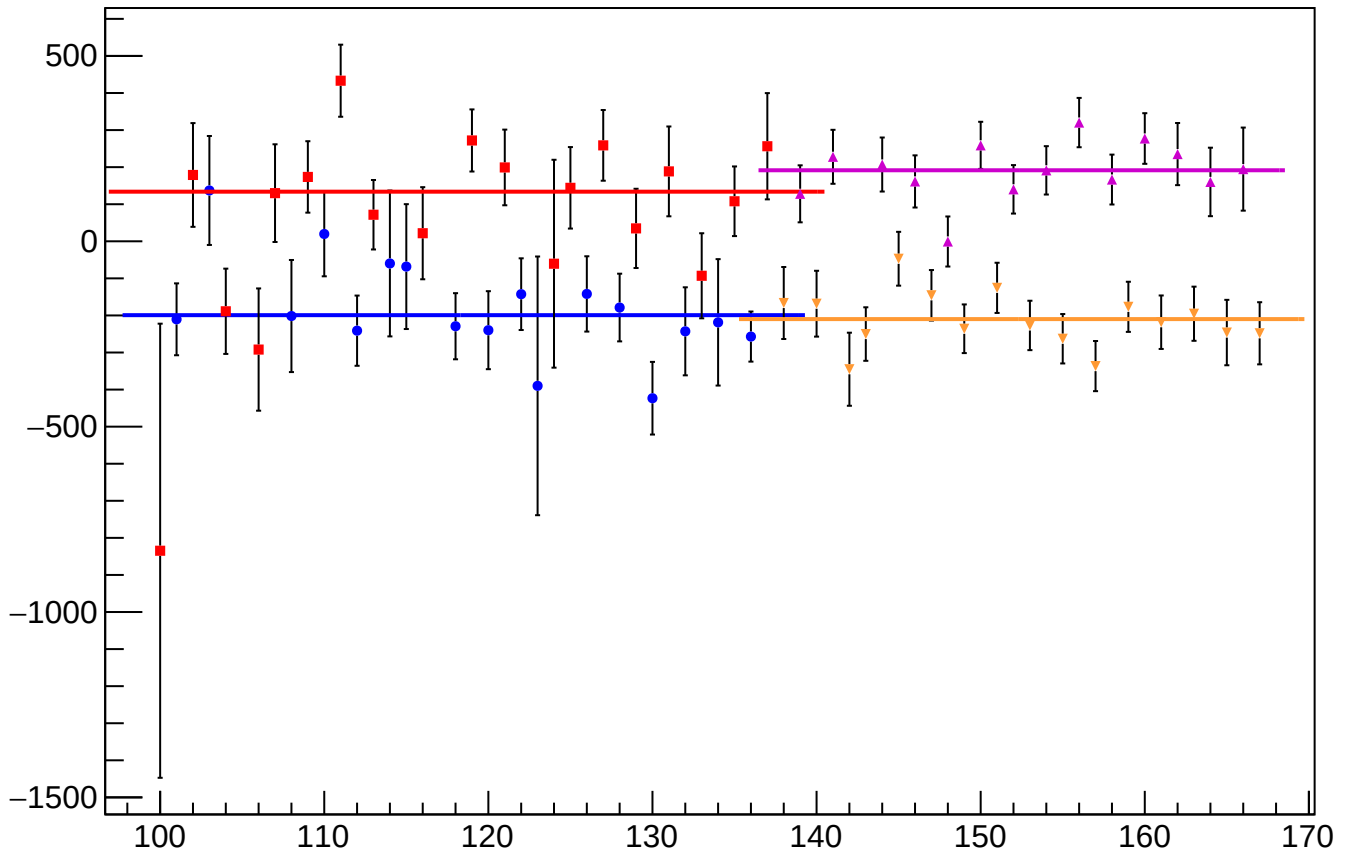
Left In: 348.309 ± 0.075 $\chi^2/\text{NDF}: 494673.3/13$

+ sign 340.211 ± 0.058 $\chi^2/\text{NDF}: 2771937.2/32$

All: 336.388 ± 0.041 $\chi^2/\text{NDF}: 6120057.4/65$

- sign 332.521 ± 0.058 $\chi^2/\text{NDF}: 3339350.4/32$

dit_asym_sam8_mean vs Slug



Right In: -199.252 ± 26.515 χ^2/NDF : 17.6/16

Left Out: -209.855 ± 18.501 χ^2/NDF : 15.1/15

Right Out: 133.844 ± 26.228 χ^2/NDF : 39.2/18

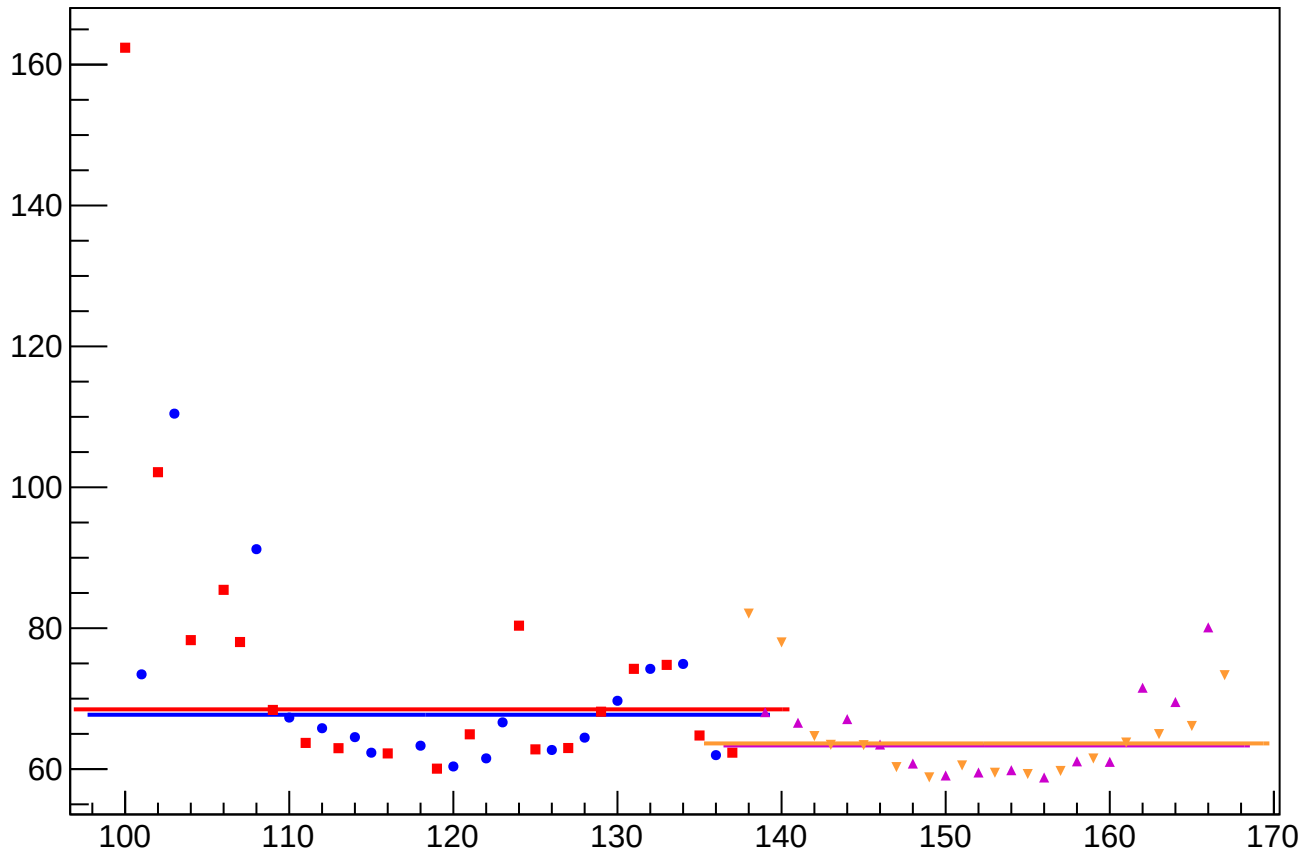
Left In: 191.597 ± 19.299 χ^2/NDF : 16.8/13

+ sign -206.383 ± 15.173 χ^2/NDF : 32.8/32

All: -22.107 ± 10.858 χ^2/NDF : 394.3/65

- sign 171.311 ± 15.544 χ^2/NDF : 59.2/32

dit_asym_sam8_rms vs Slug



Right In: 67.715 ± 0.019 χ^2/NDF : 282892.5/16

Left Out: 63.644 ± 0.013 χ^2/NDF : 198253.1/15

Right Out: 68.481 ± 0.019 χ^2/NDF : 281423.4/18

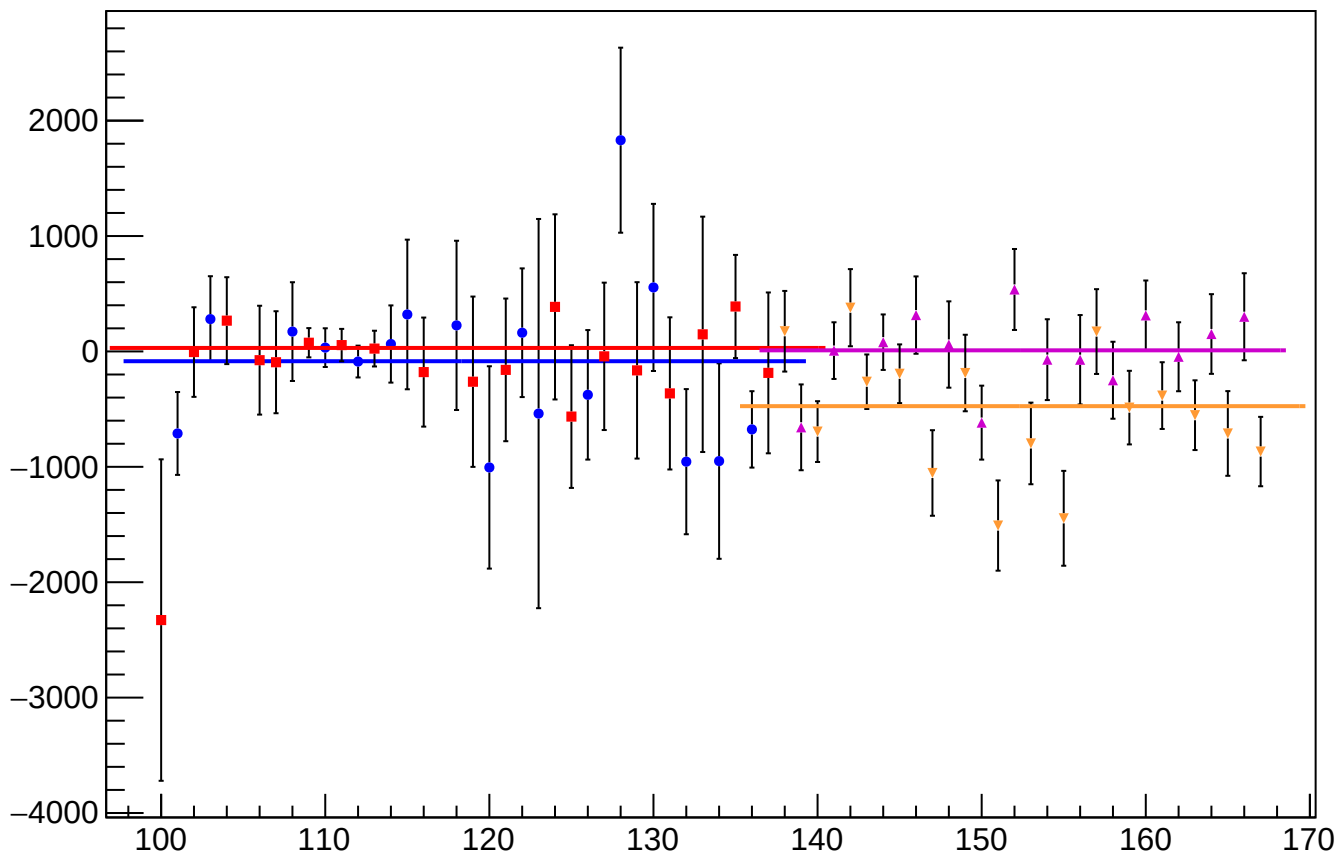
Left In: 63.358 ± 0.014 χ^2/NDF : 128041.1/13

+ sign 64.977 ± 0.011 χ^2/NDF : 512859.5/32

All: 65.065 ± 0.008 χ^2/NDF : 971962.2/65

- sign 65.157 ± 0.011 χ^2/NDF : 458965.0/32

asym_sam8_correction_mean vs Slug



Right In: -84.759 ± 82.667 χ^2/NDF : 19.9/16

Left Out: -474.286 ± 78.965 χ^2/NDF : 34.7/15

Right Out: 30.219 ± 69.663 χ^2/NDF : 6.3/18

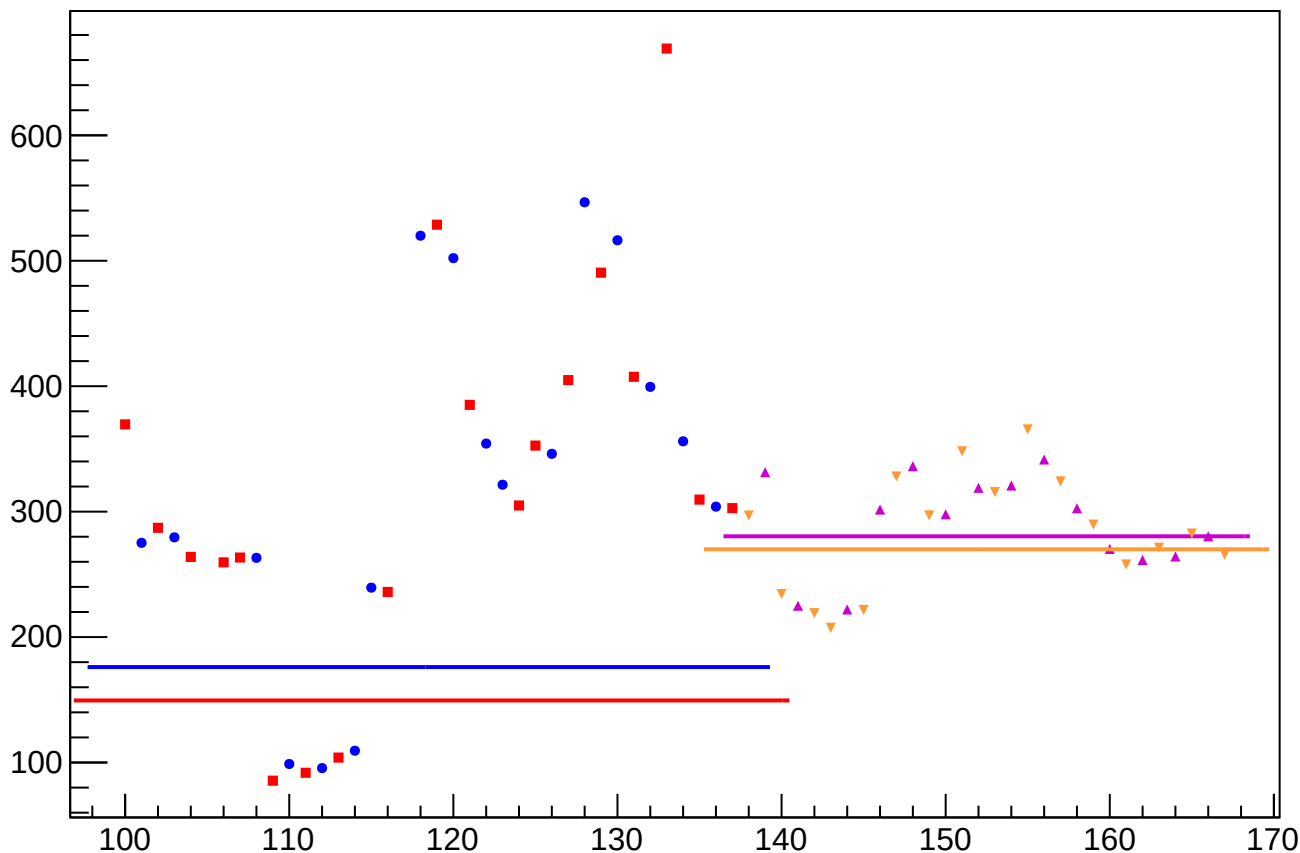
Left In: 9.488 ± 85.634 χ^2/NDF : 12.7/13

+ sign -288.441 ± 57.101 χ^2/NDF : 66.2/32

All: -124.697 ± 39.249 χ^2/NDF : 100.9/65

- sign 21.964 ± 54.040 χ^2/NDF : 19.1/32

asym_sam8_correction_rms vs Slug



Right In: 176.096 $\pm$ 0.058 χ^2 /NDF: 4223651.6/16

Left Out: 269.993 $\pm$ 0.056 χ^2 /NDF: 648518.8/15

Right Out: 149.484 $\pm$ 0.049 χ^2 /NDF: 4820971.0/18

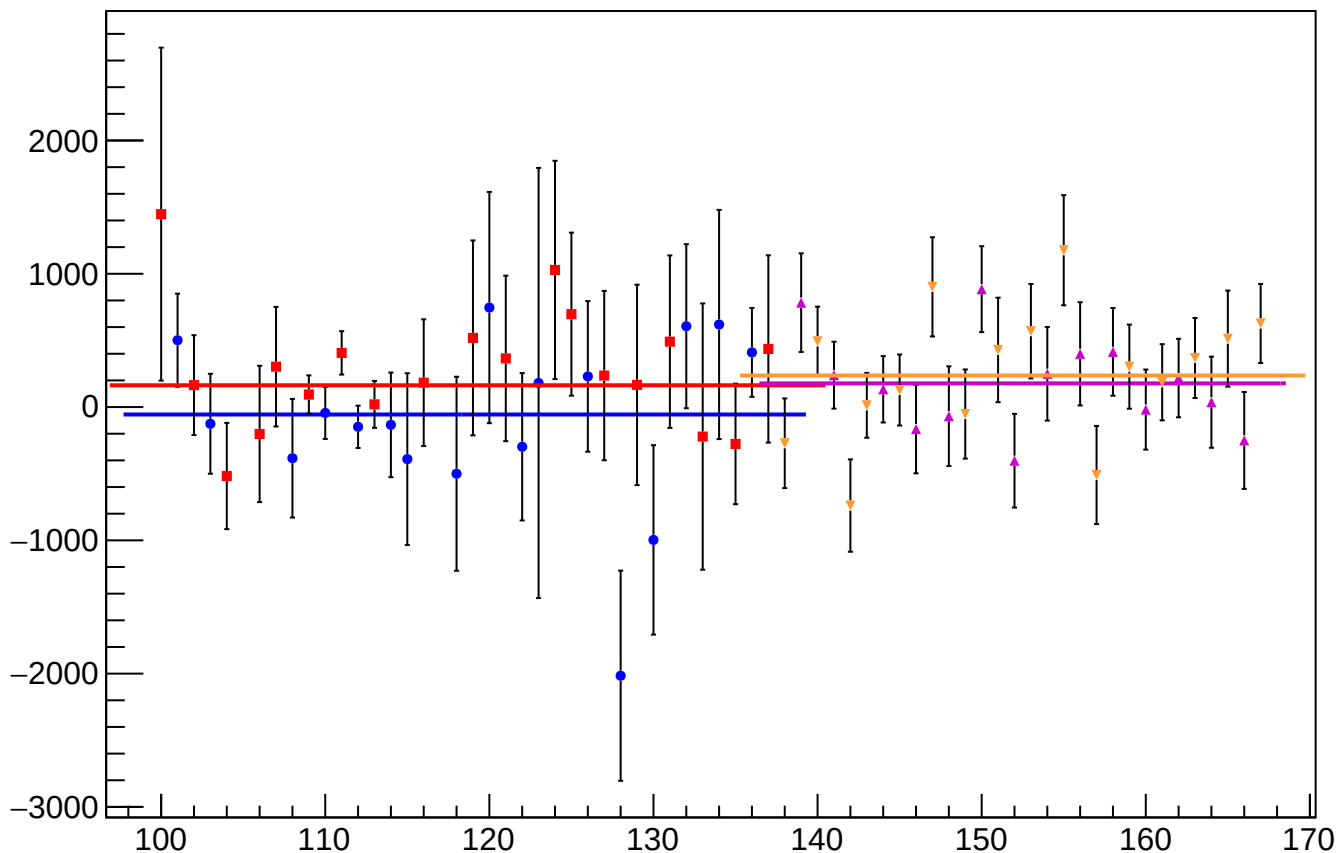
Left In: 280.333 $\pm$ 0.061 χ^2 /NDF: 440437.5/13

+ sign 225.195 $\pm$ 0.040 χ^2 /NDF: 6221378.8/32

All: 212.744 $\pm$ 0.028 χ^2 /NDF: 14473074.9/65

- sign 201.592 $\pm$ 0.038 χ^2 /NDF: 8071437.1/32

asym_sam8_mean vs Slug



Right In: -55.724 ± 90.572 χ^2/NDF : 17.1/16

Left Out: 237.002 ± 79.247 χ^2/NDF : 29.1/15

Right Out: 163.564 ± 76.926 χ^2/NDF : 11.4/18

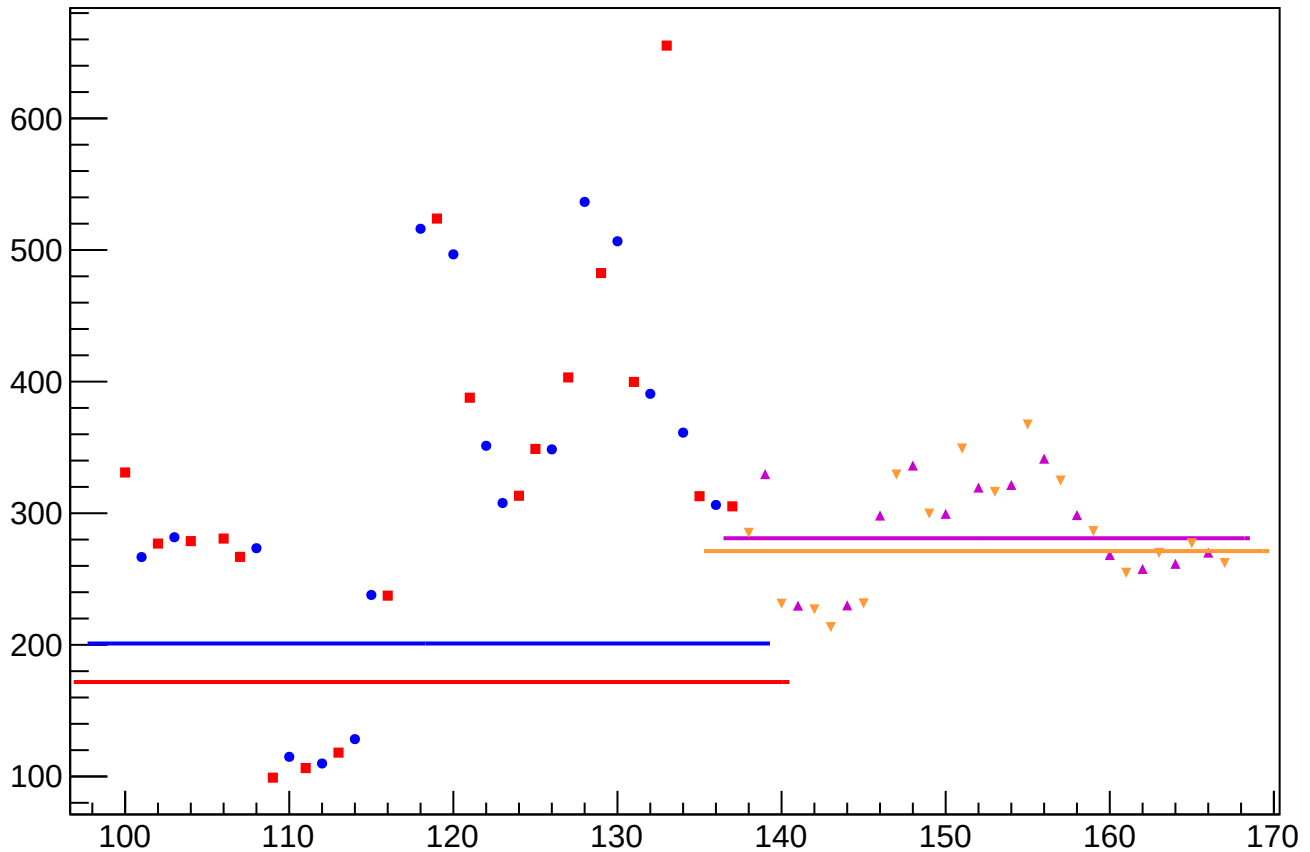
Left In: 177.783 ± 85.746 χ^2/NDF : 14.7/13

+ sign 110.074 ± 59.641 χ^2/NDF : 52.2/32

All: 141.207 ± 41.305 χ^2/NDF : 78.9/65

- sign 169.905 ± 57.260 χ^2/NDF : 26.2/32

asym_sam8_rms vs Slug



Right In: 201.036+/-0.064 χ^2/NDF : 3433026.4/16

Left Out: 271.240+/-0.056 χ^2/NDF : 579768.3/15

Right Out: 171.765+/-0.054 χ^2/NDF : 4098218.1/18

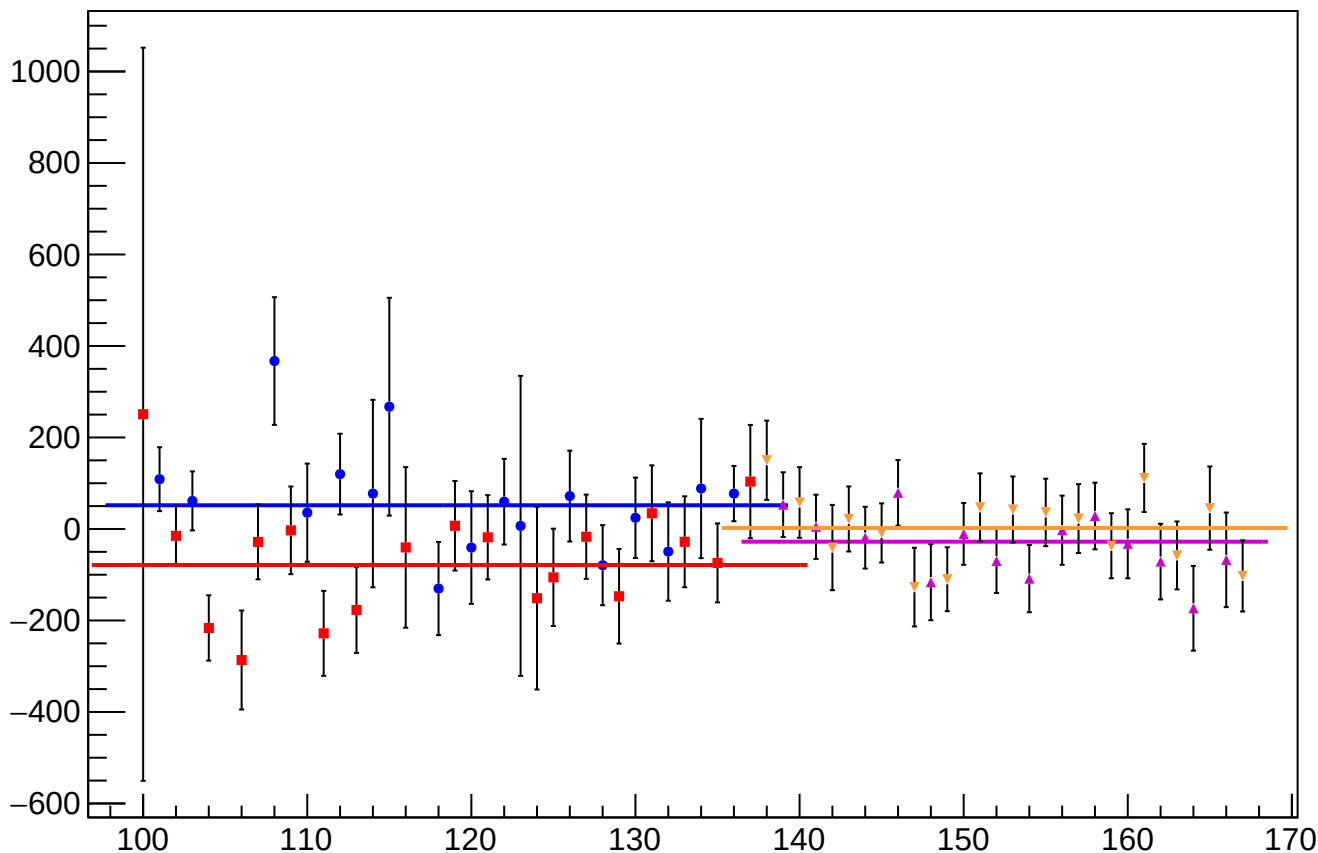
Left In: 281.000+/-0.061 χ^2/NDF : 386836.0/13

+ sign 240.799+/-0.042 χ^2/NDF : 4693367.7/32

All: 230.224+/-0.029 χ^2/NDF : 11097639.8/65

- sign 220.477+/-0.040 χ^2/NDF : 6283444.1/32

dit_asym_sam_15_avg_mean vs Slug



Right In: 51.799 ± 23.538 χ^2/NDF : 14.5/16

Left Out: 2.113 ± 18.992 χ^2/NDF : 14.7/15

Right Out: -78.749 ± 22.490 χ^2/NDF : 19.1/18

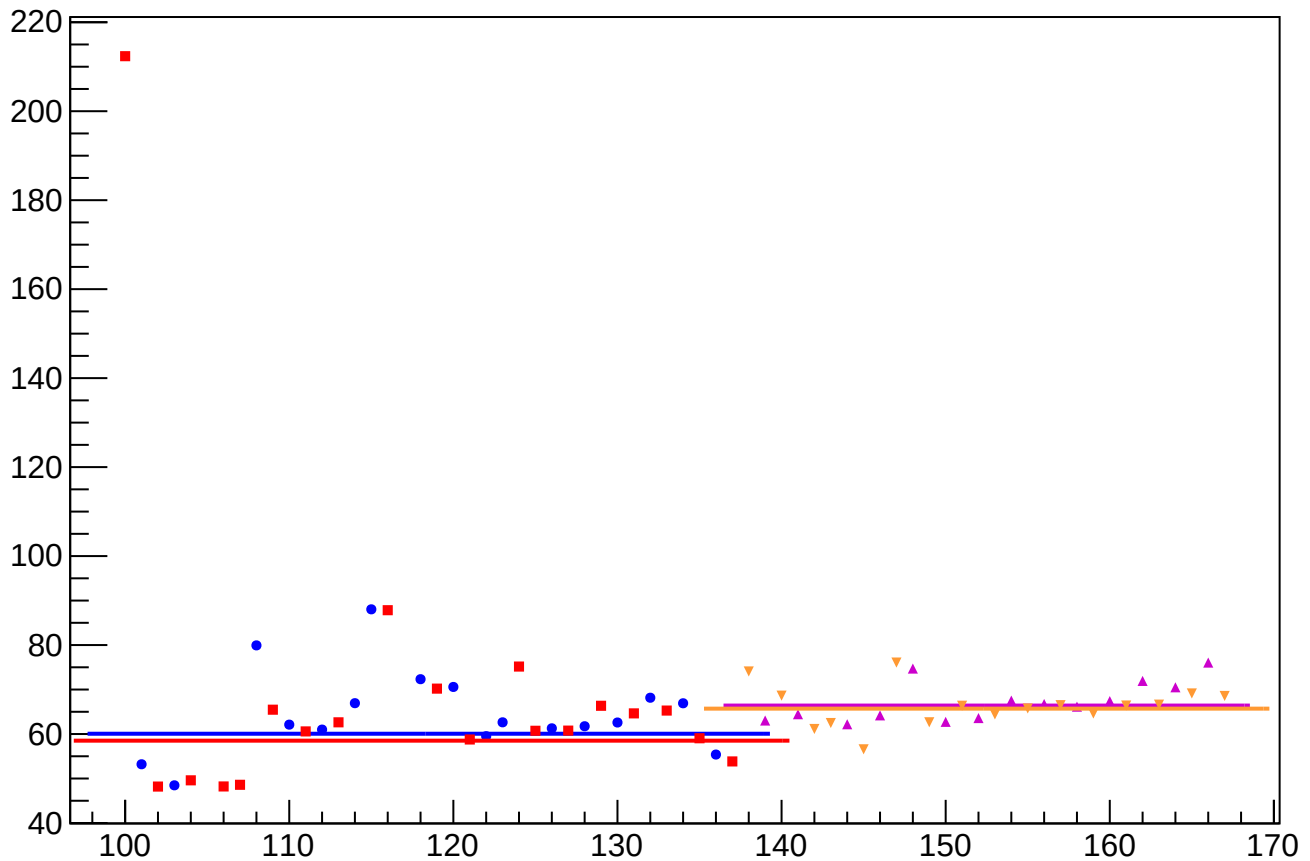
Left In: -27.802 ± 20.132 χ^2/NDF : 10.1/13

+ sign 21.705 ± 14.781 χ^2/NDF : 31.9/32

All: -13.848 ± 10.528 χ^2/NDF : 75.8/65

- sign -50.464 ± 15.000 χ^2/NDF : 32.1/32

dit_asym_sam_15_avg_rms vs Slug



Right In: 60.065+/-0.017 χ^2/NDF : 229098.7/16

Left Out: 65.706+/-0.013 χ^2/NDF : 110767.8/15

Right Out: 58.508+/-0.016 χ^2/NDF : 348822.3/18

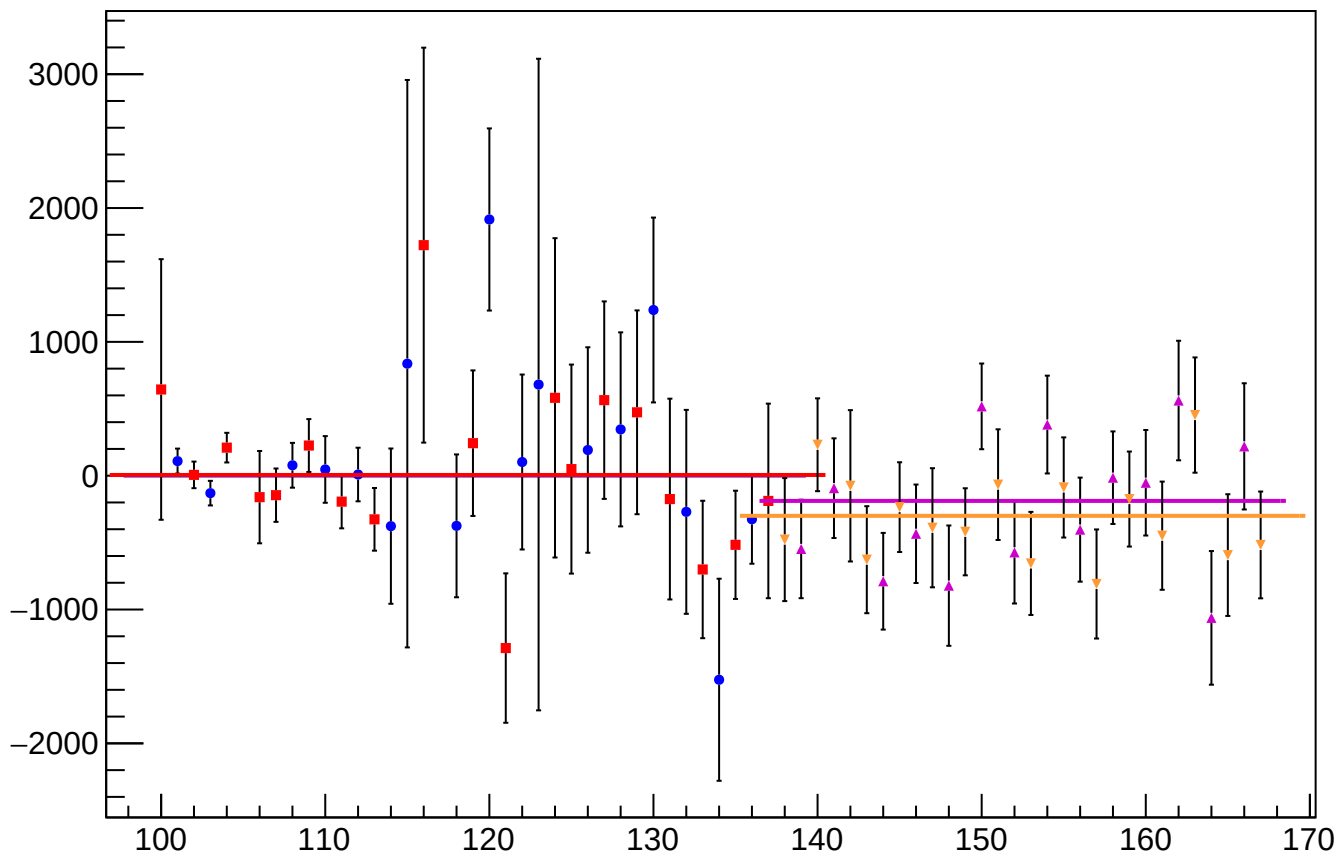
Left In: 66.397+/-0.014 χ^2/NDF : 76081.3/13

+ sign 63.482+/-0.010 χ^2/NDF : 409429.2/32

All: 63.189+/-0.007 χ^2/NDF : 972536.0/65

- sign 62.888+/-0.011 χ^2/NDF : 561516.5/32

asym_sam_15_avg_correction_mean vs Slug



Right In: 1.581 ± 54.284 χ^2/NDF : 21.4/16

Left Out: -299.876 ± 98.950 χ^2/NDF : 10.6/15

Right Out: 5.402 ± 56.516 χ^2/NDF : 20.7/18

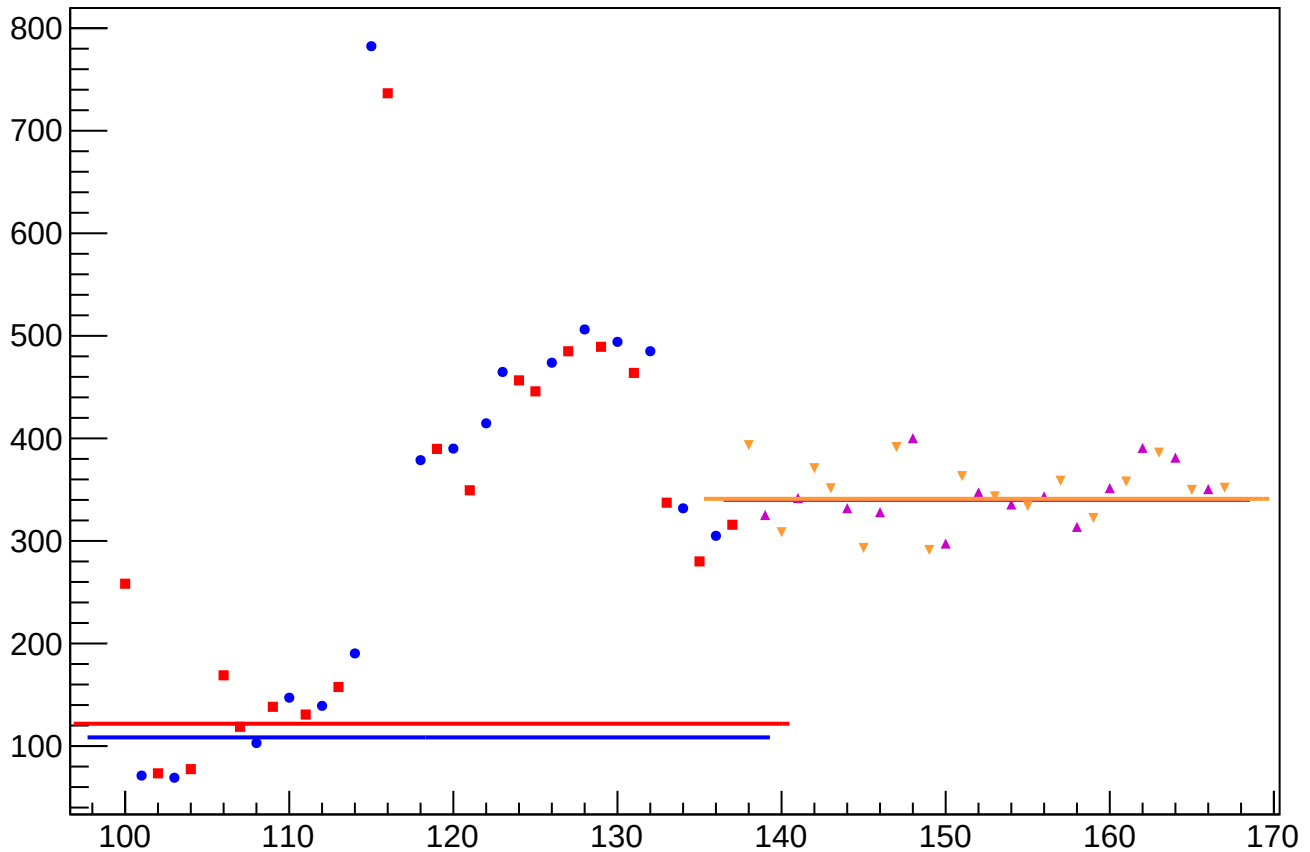
Left In: -188.359 ± 103.341 χ^2/NDF : 21.8/13

+ sign -68.158 ± 47.593 χ^2/NDF : 39.1/32

All: -54.276 ± 34.336 χ^2/NDF : 84.5/65

- sign -39.207 ± 49.585 χ^2/NDF : 45.2/32

asym_sam_15_avg_correction_rms vs Slug



Right In: 108.445 $\pm$ 0.038 χ^2 /NDF: 5404107.9/16

Left Out: 341.089 $\pm$ 0.070 χ^2 /NDF: 207344.3/15

Right Out: 121.765 $\pm$ 0.040 χ^2 /NDF: 4771024.2/18

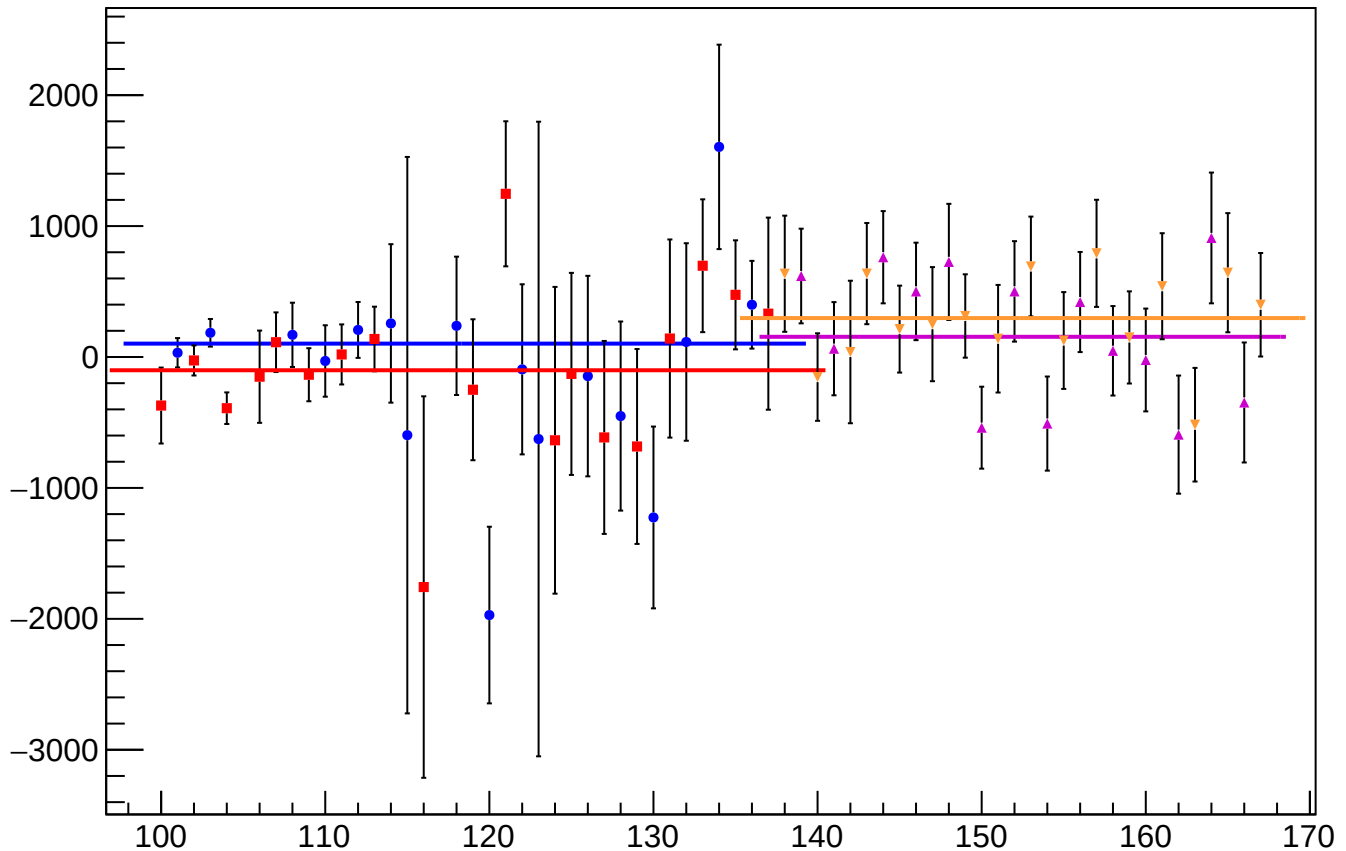
Left In: 340.000 $\pm$ 0.073 χ^2 /NDF: 132459.1/13

+ sign 162.264 $\pm$ 0.034 χ^2 /NDF: 14109468.3/32

All: 166.937 $\pm$ 0.024 χ^2 /NDF: 25918966.2/65

- sign 172.008 $\pm$ 0.035 χ^2 /NDF: 11769299.1/32

asym_sam_15_avg_mean vs Slug



Right In: 102.221 ± 63.127 χ^2/NDF : 20.3/16

Left Out: 297.395 ± 97.532 χ^2/NDF : 11.1/15

Right Out: -101.249 ± 60.846 χ^2/NDF : 22.6/18

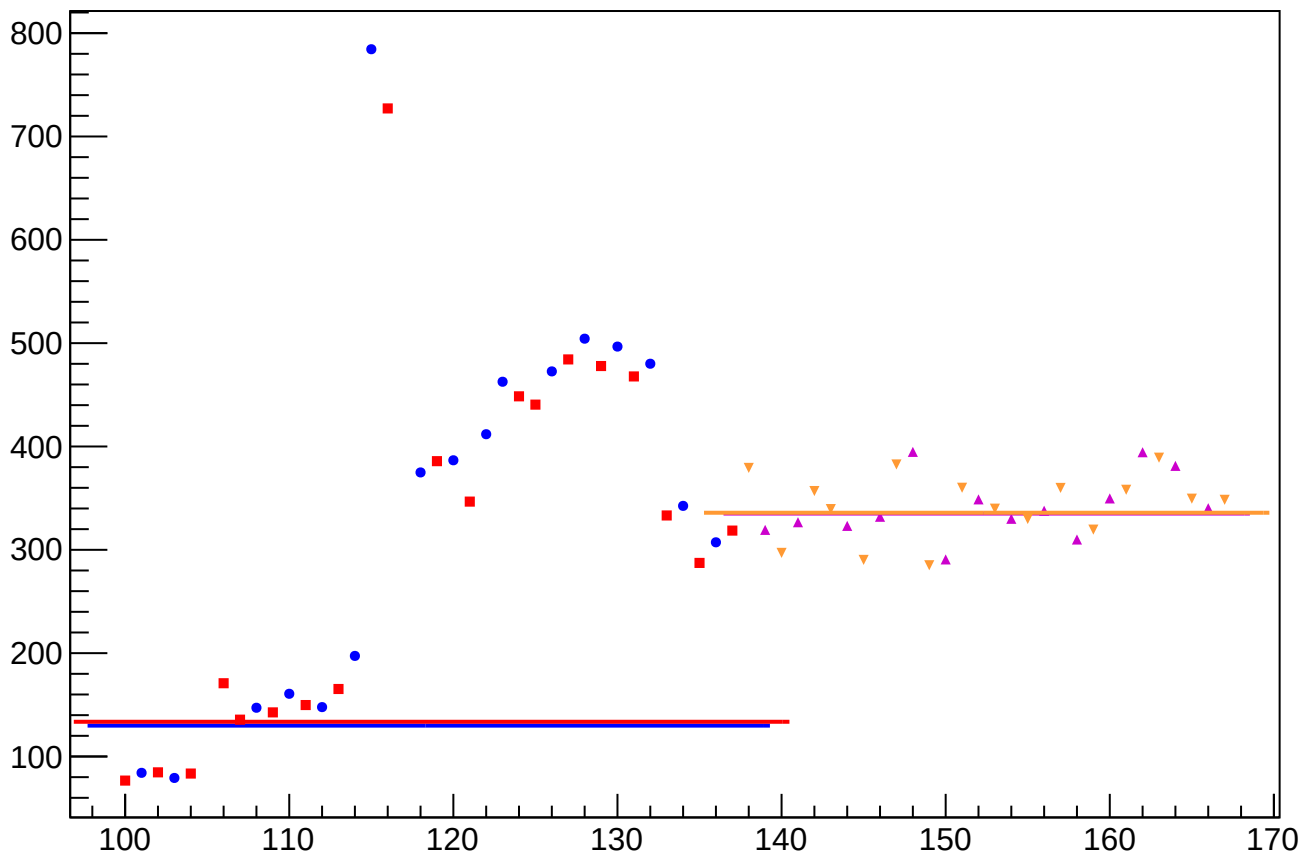
Left In: 154.292 ± 101.939 χ^2/NDF : 23.4/13

+ sign 159.845 ± 52.995 χ^2/NDF : 34.2/32

All: 61.481 ± 37.206 χ^2/NDF : 91.6/65

- sign -34.123 ± 52.246 χ^2/NDF : 50.6/32

asym_sam_15_avg_rms vs Slug



Right In: 129.884+/-0.045 χ^2/NDF : 4829521.2/16

Left Out: 335.886+/-0.069 χ^2/NDF : 219886.7/15

Right Out: 133.604+/-0.043 χ^2/NDF : 4363378.8/18

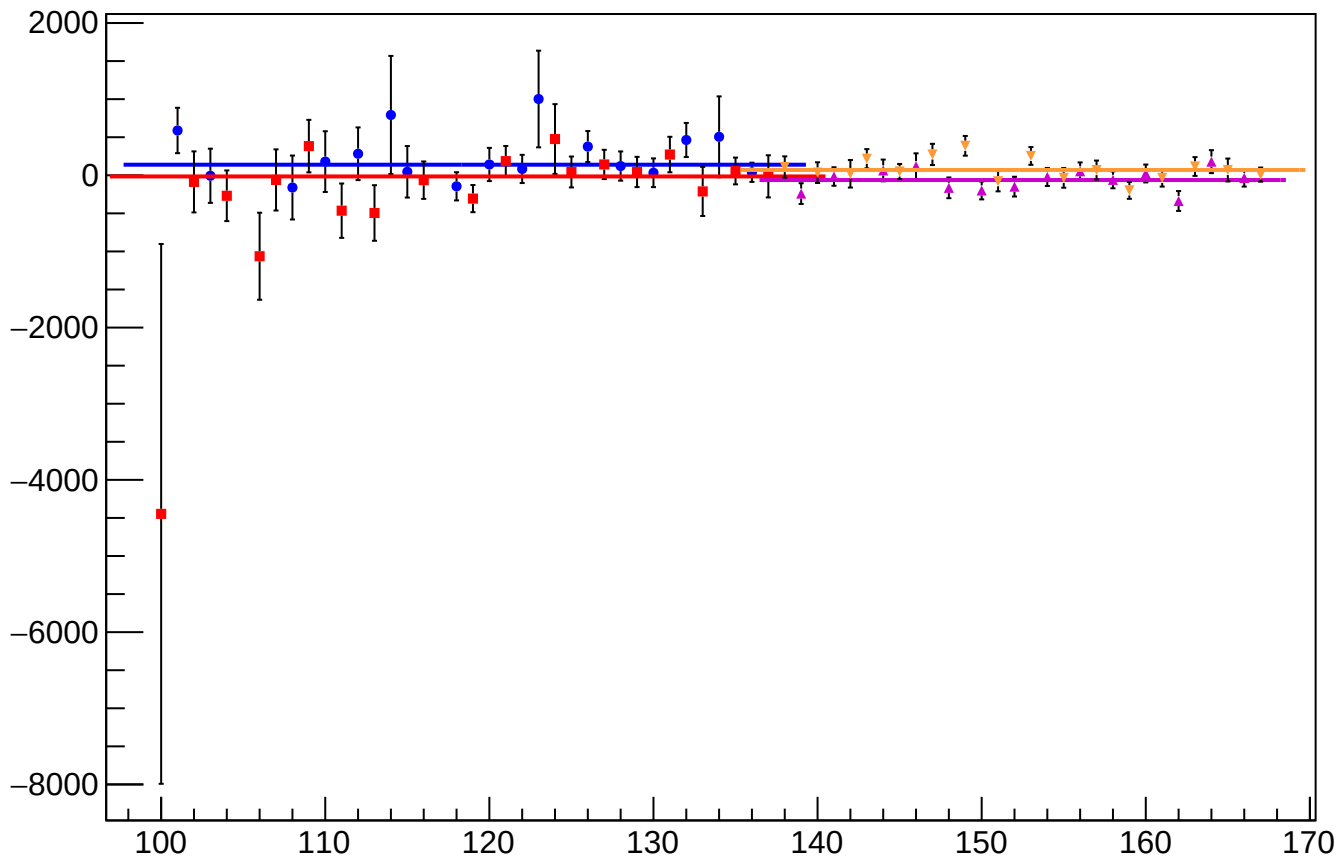
Left In: 335.087+/-0.072 χ^2/NDF : 152413.1/13

+ sign 190.705+/-0.037 χ^2/NDF : 11337477.5/32

All: 188.588+/-0.026 χ^2/NDF : 21620265.9/65

- sign 186.530+/-0.037 χ^2/NDF : 10276495.6/32

dit_asym_sam_26_avg_mean vs Slug



Right In: 139.093 $\pm$ 57.982 χ^2 /NDF: 13.1/16

Left Out: 70.194 $\pm$ 30.865 χ^2 /NDF: 21.3/15

Right Out: -14.912 $\pm$ 60.119 χ^2 /NDF: 18.0/18

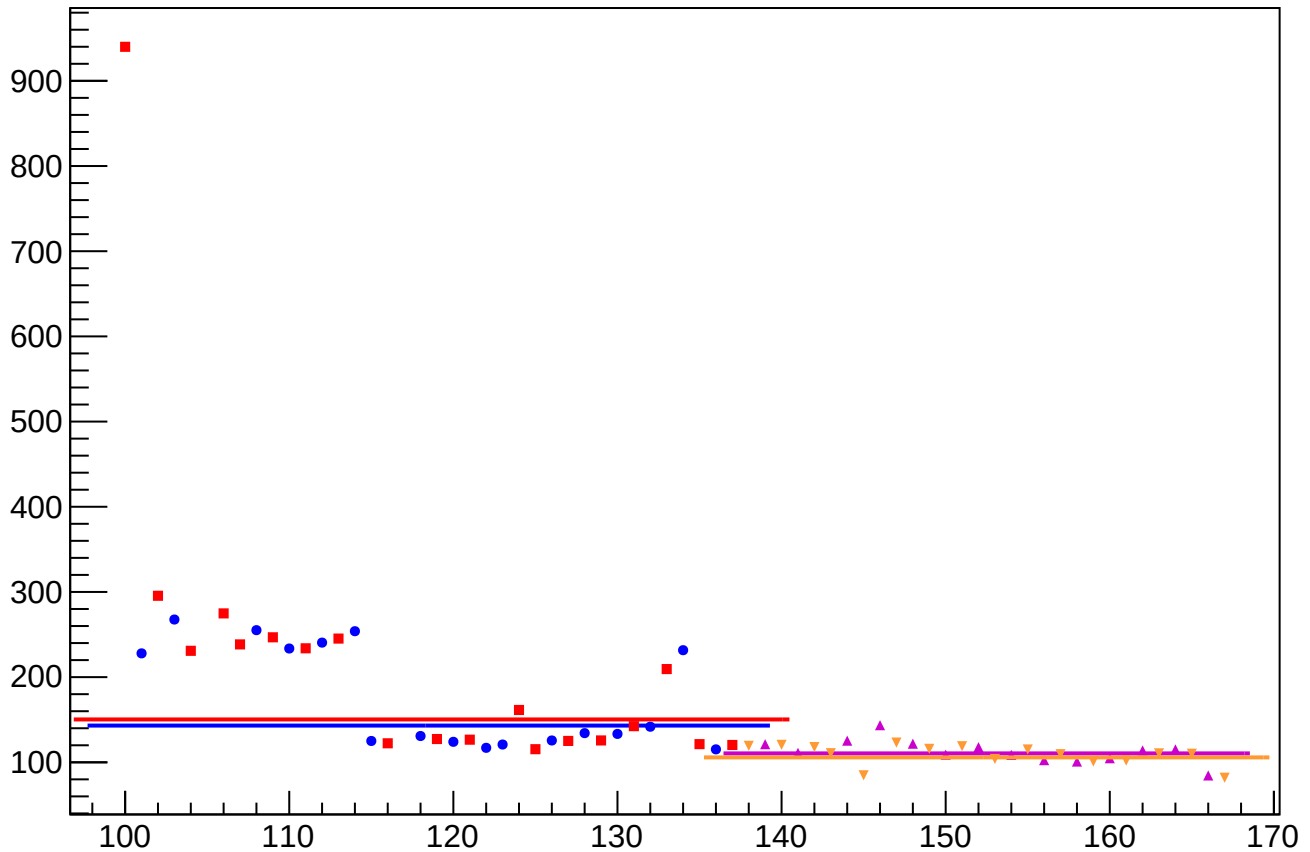
Left In: -62.238 $\pm$ 33.901 χ^2 /NDF: 14.9/13

+ sign 85.407 $\pm$ 27.245 χ^2 /NDF: 35.5/32

All: 22.766 $\pm$ 20.024 χ^2 /NDF: 80.4/65

- sign -50.820 $\pm$ 29.530 χ^2 /NDF: 33.3/32

dit_asym_sam_26_avg_rms vs Slug



Right In: 143.140 $\pm$ 0.041 χ^2 /NDF: 1101269.0/16

Left Out: 105.769 $\pm$ 0.022 χ^2 /NDF: 362914.8/15

Right Out: 150.336 $\pm$ 0.043 χ^2 /NDF: 1432034.4/18

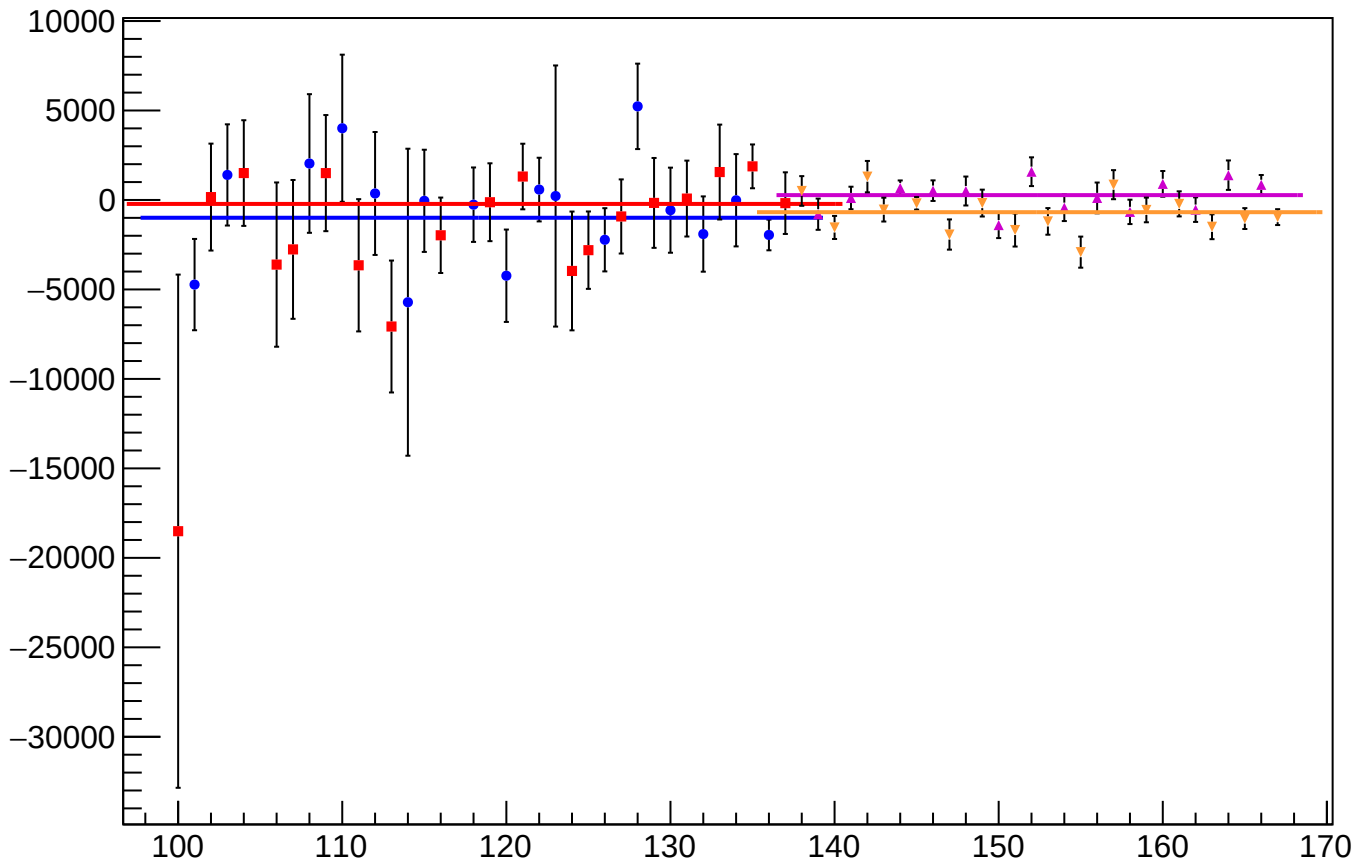
Left In: 110.479 $\pm$ 0.024 χ^2 /NDF: 267426.6/13

+ sign 114.021 $\pm$ 0.019 χ^2 /NDF: 2111551.9/32

All: 116.814 $\pm$ 0.014 χ^2 /NDF: 4523713.0/65

- sign 120.095 $\pm$ 0.021 χ^2 /NDF: 2366440.2/32

asym_sam_26_avg_correction_mean vs Slug



Right In: -993.785 $\pm$ 516.463 χ^2 /NDF: 16.9/16

Left Out: -682.592 $\pm$ 160.810 χ^2 /NDF: 28.0/15

Right Out: -221.353 $\pm$ 543.431 χ^2 /NDF: 15.2/18

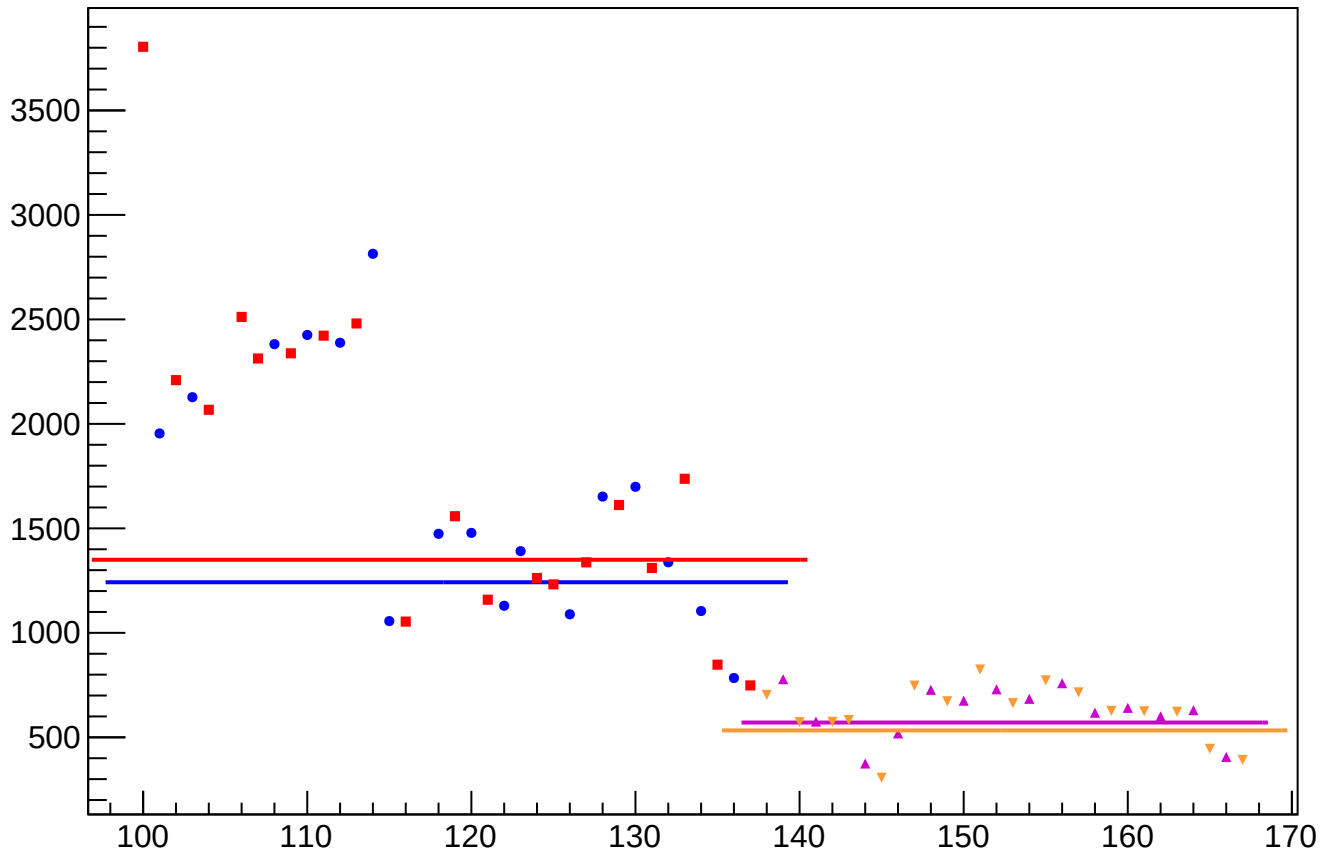
Left In: 270.811 $\pm$ 177.707 χ^2 /NDF: 18.6/13

+ sign -710.096 $\pm$ 153.540 χ^2 /NDF: 45.3/32

All: -287.792 $\pm$ 113.614 χ^2 /NDF: 96.5/65

- sign 223.266 $\pm$ 168.905 χ^2 /NDF: 34.5/32

asym_sam_26_avg_correction_rms vs Slug



Right In: 1242.172+/-0.365 χ^2/NDF : 1767422.8/16

Left Out: 533.164+/-0.114 χ^2/NDF :1992340.6/15

Right Out: 1349.870+/-0.384 χ^2/NDF : 1867853.5/18

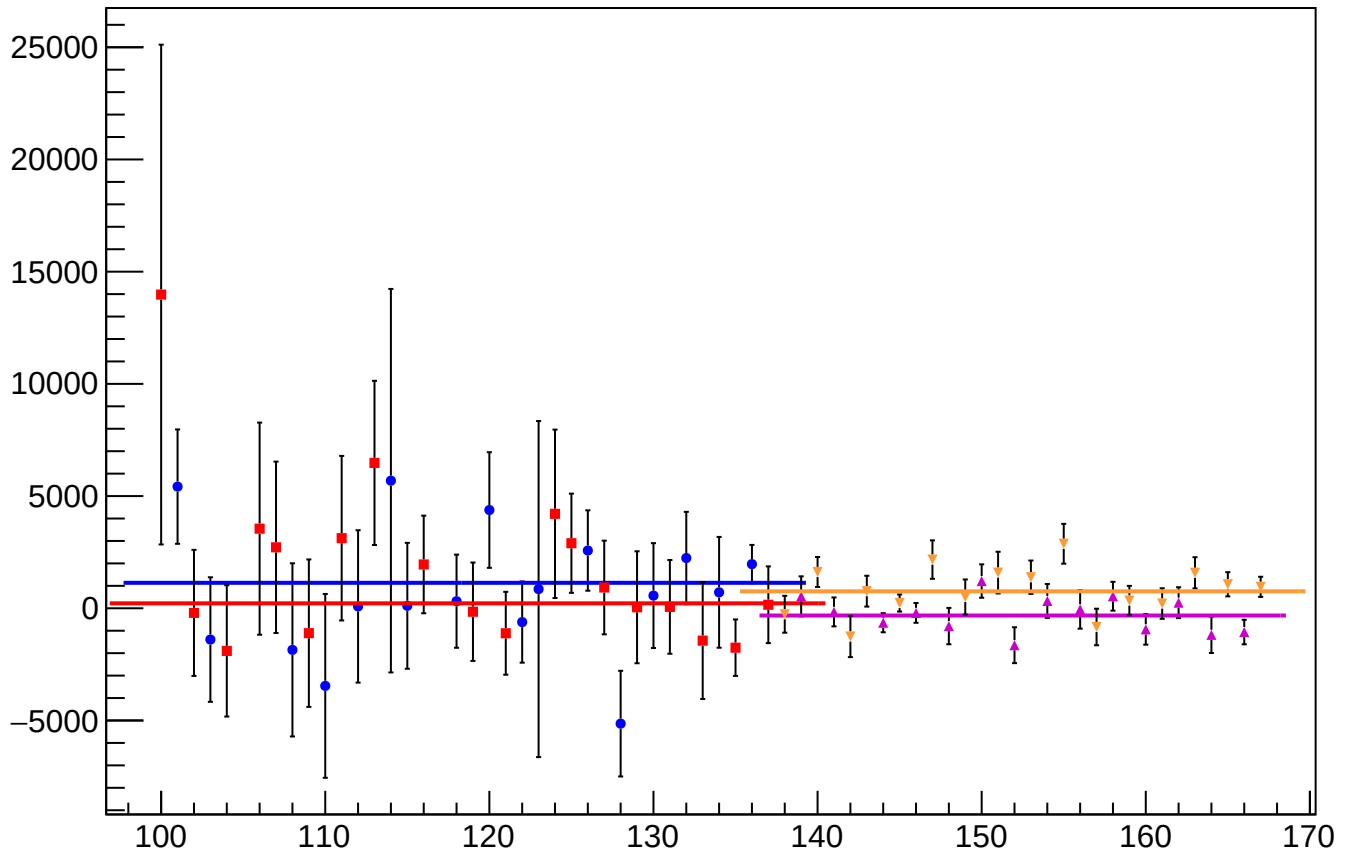
Left In: 570.851+/-0.126 χ^2/NDF :1124349.9/13

+ sign 595.827+/-0.109 χ^2/NDF : 7195871.3/32

All: 618.577+/-0.080 χ^2/NDF : 13998042.6/65

- sign 646.107+/-0.119 χ^2/NDF : 6705130.2/32

asym_sam_26_avg_mean vs Slug



Right In: 1135.222 $\pm$ 513.770 χ^2 /NDF: 17.8/16

Left Out: 756.035 $\pm$ 162.975 χ^2 /NDF: 26.7/15

Right Out: 220.849 $\pm$ 547.528 χ^2 /NDF: 13.5/18

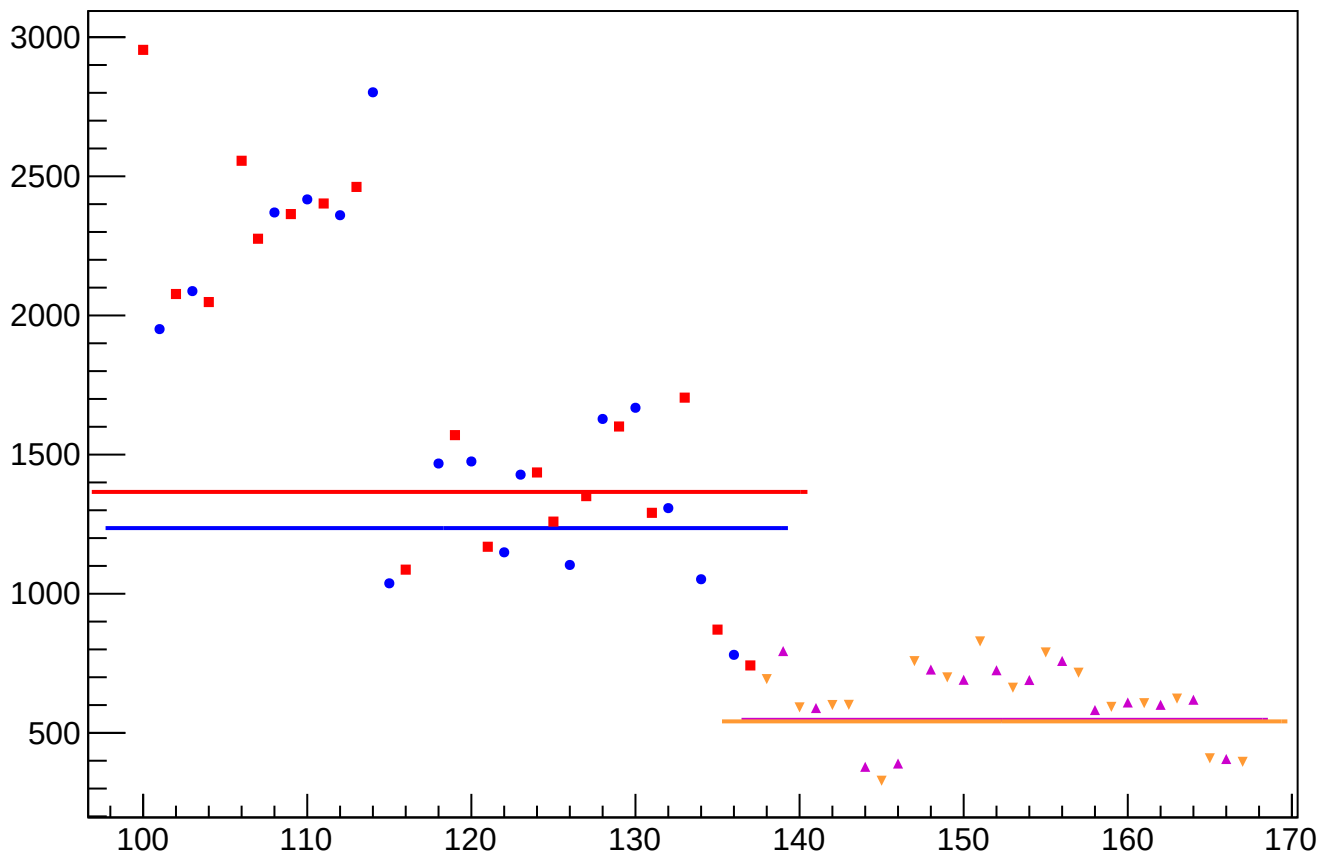
Left In: -322.118 $\pm$ 171.828 χ^2 /NDF: 16.0/13

+ sign 790.702 $\pm$ 155.347 χ^2 /NDF: 45.0/32

All: 287.266 $\pm$ 112.764 χ^2 /NDF: 97.6/65

- sign -273.437 $\pm$ 163.944 χ^2 /NDF: 30.4/32

asym_sam_26_avg_rms vs Slug



Right In: 1235.939+/-0.363 χ^2/NDF : 1745716.2/16

Left Out: 541.363+/-0.115 χ^2/NDF : 1821206.4/15

Right Out: 1365.941+/-0.387 χ^2/NDF : 1750044.7/18

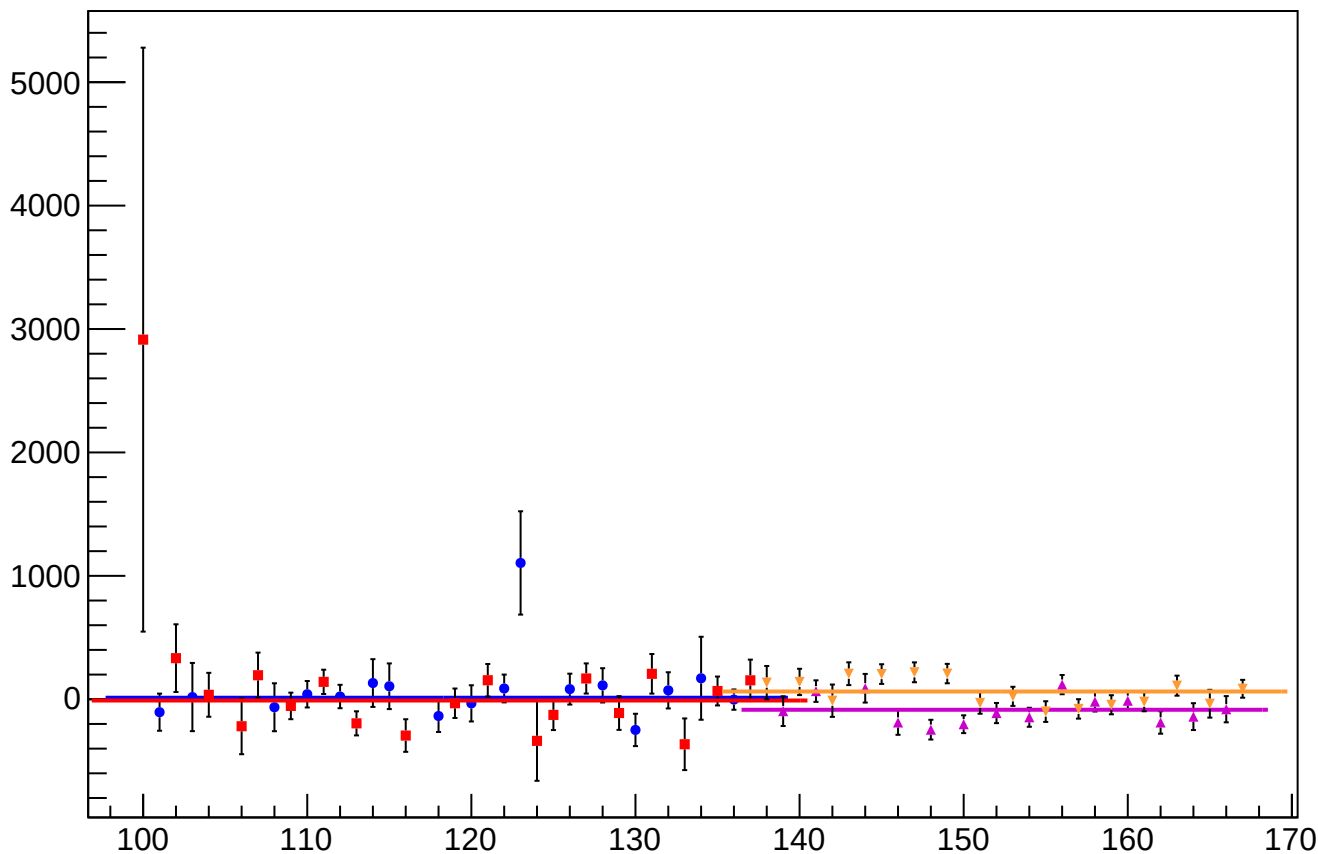
Left In: 546.996+/-0.122 χ^2/NDF : 1380045.7/13

+ sign 604.864+/-0.110 χ^2/NDF : 6888102.5/32

All: 612.223+/-0.080 χ^2/NDF : 14100848.0/65

- sign 620.419+/-0.116 χ^2/NDF : 7203258.7/32

dit_asym_sam_37_avg_mean vs Slug



Right In: 12.308 ± 33.228 χ^2/NDF : 15.4/16

Left Out: 62.986 ± 21.566 χ^2/NDF : 26.5/15

Right Out: -10.036 ± 32.603 χ^2/NDF : 28.3/18

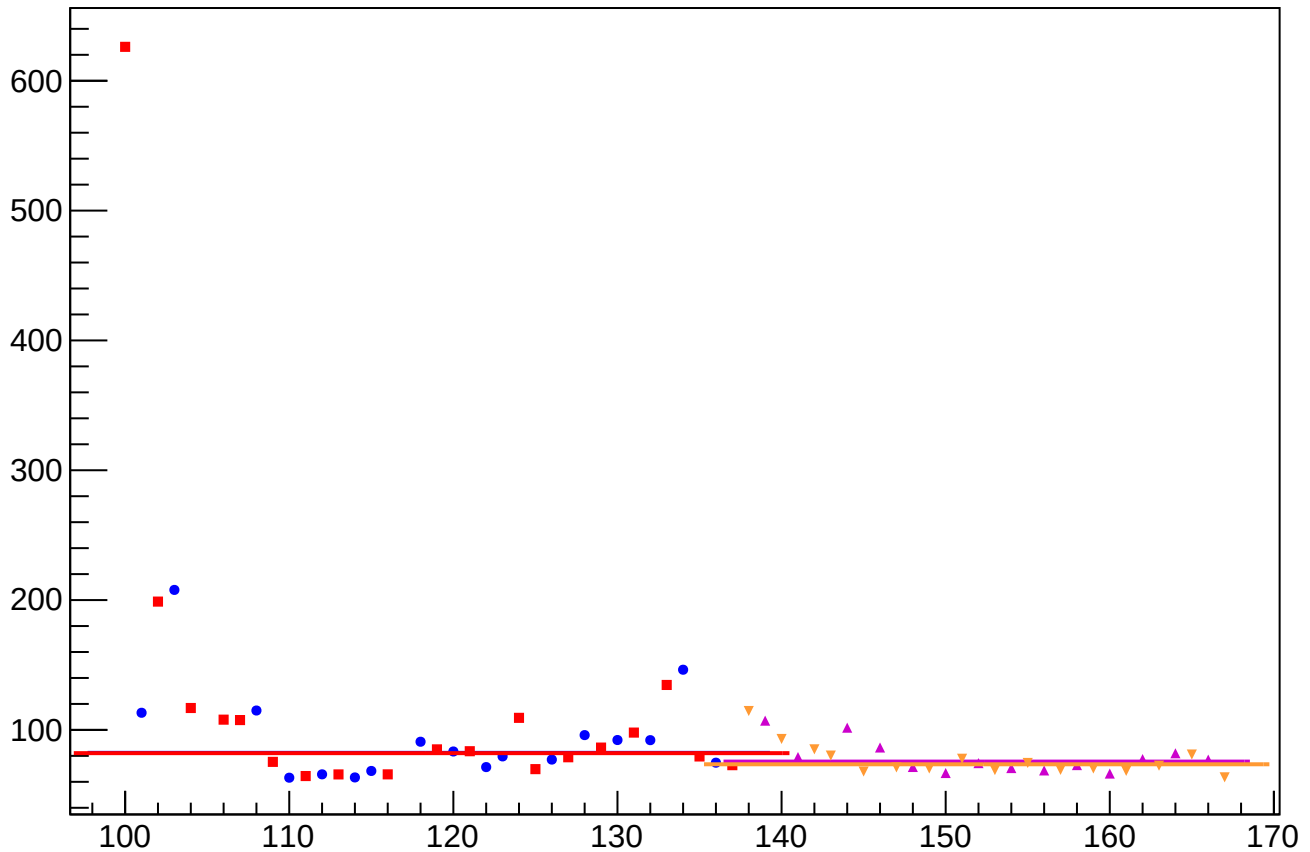
Left In: -85.044 ± 23.344 χ^2/NDF : 23.8/13

+ sign 47.966 ± 18.090 χ^2/NDF : 43.5/32

All: -3.245 ± 13.095 χ^2/NDF : 115.9/65

- sign -59.622 ± 18.980 χ^2/NDF : 55.5/32

dit_asym_sam_37_avg_rms vs Slug



Right In: 82.306+/-0.023 χ^2/NDF : 868742.4/16

Left Out: 73.519+/-0.015 χ^2/NDF : 370876.7/15

Right Out: 82.091+/-0.023 χ^2/NDF : 959008.5/18

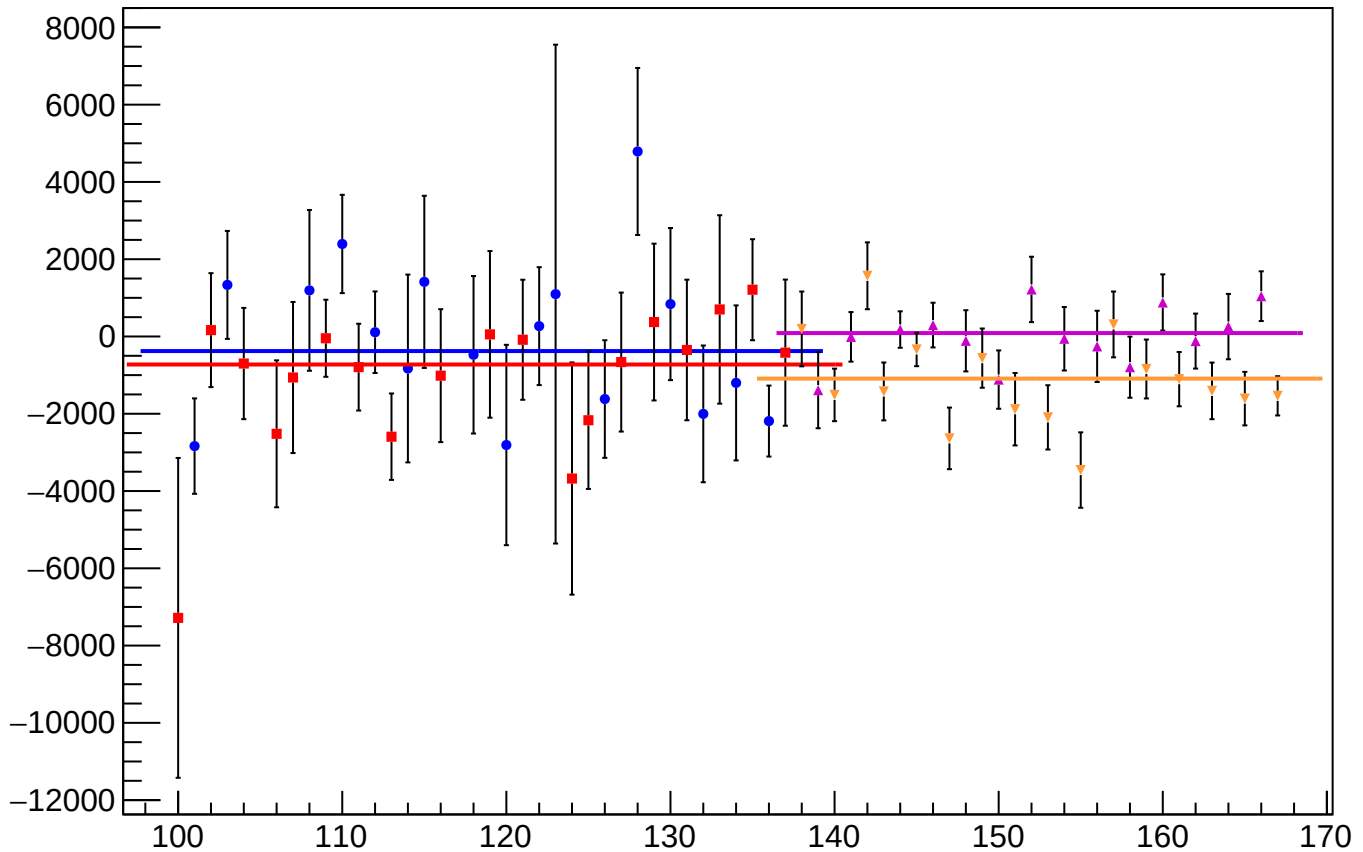
Left In: 75.588+/-0.017 χ^2/NDF : 365448.4/13

+ sign 76.124+/-0.013 χ^2/NDF : 1338017.5/32

All: 76.918+/-0.009 χ^2/NDF : 2723170.5/65

- sign 77.792+/-0.013 χ^2/NDF : 1377057.4/32

asym_sam_37_avg_correction_mean vs Slug



Right In: -377.330 $\pm$ 383.897 χ^2/NDF : 24.5/16

Left Out: -1089.846 $\pm$ 178.046 χ^2/NDF : 31.5/15

Right Out: -725.204 $\pm$ 367.170 χ^2/NDF : 11.9/18

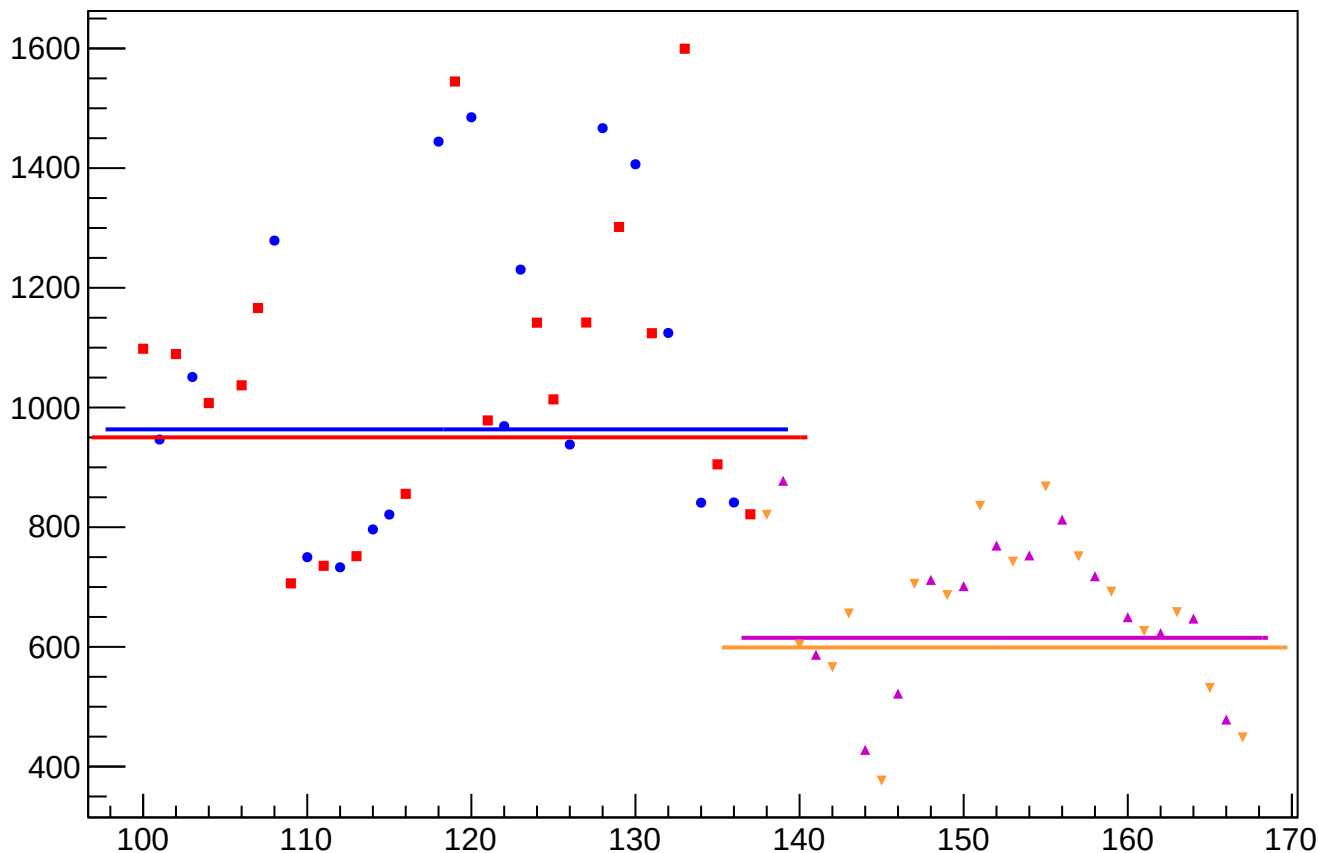
Left In: 88.624 $\pm$ 190.304 χ^2/NDF : 11.8/13

+ sign -963.716 $\pm$ 161.520 χ^2/NDF : 58.8/32

All: -543.508 $\pm$ 116.753 χ^2/NDF : 100.5/65

- sign -83.704 $\pm$ 168.958 χ^2/NDF : 27.5/32

asym_sam_37_avg_correction_rms vs Slug



Right In: 963.469 $\pm$ 0.271 χ^2 /NDF: 688873.3/16

Left Out: 599.066 $\pm$ 0.126 χ^2 /NDF: 1352065.3/15

Right Out: 950.122 $\pm$ 0.260 χ^2 /NDF: 731958.5/18

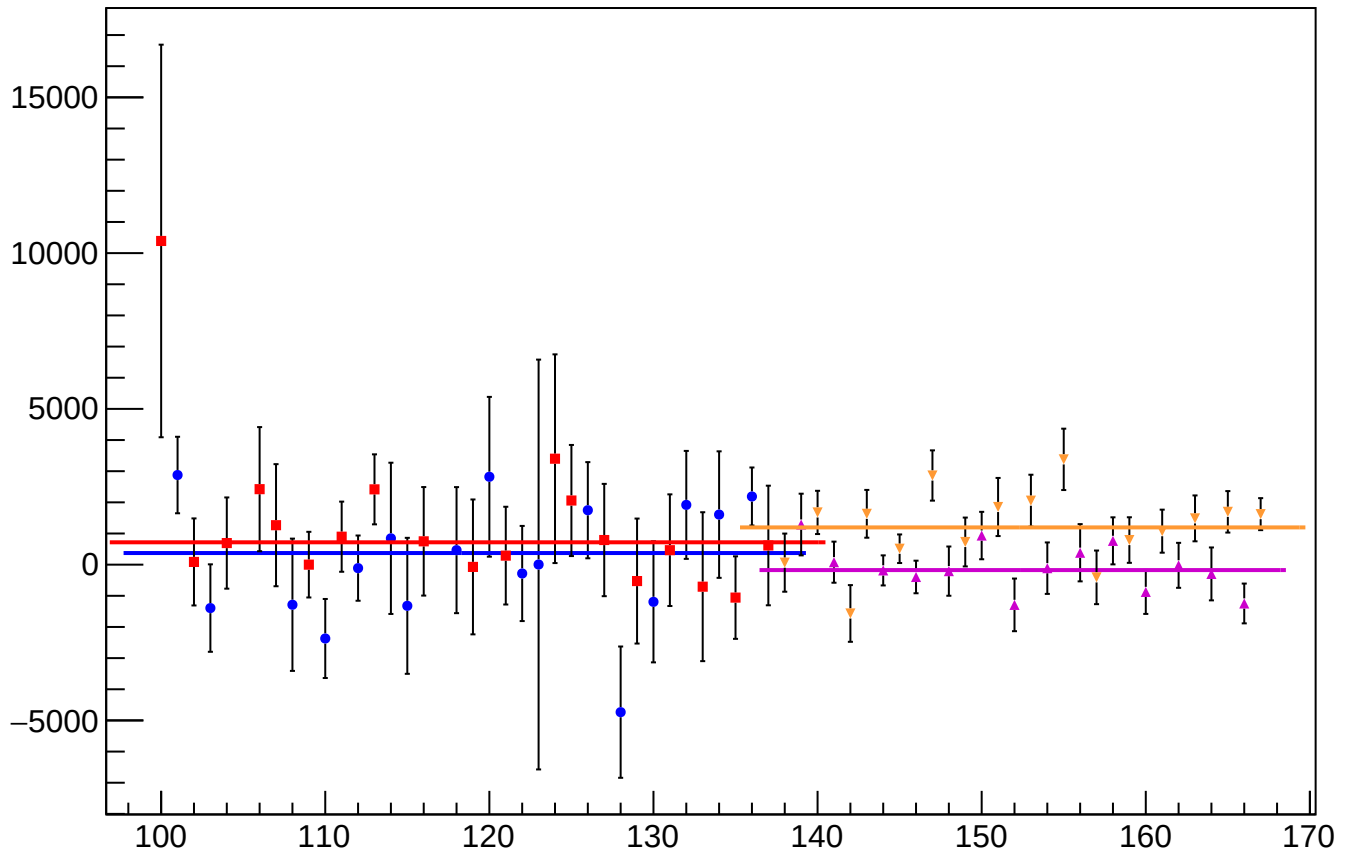
Left In: 615.132 $\pm$ 0.135 χ^2 /NDF: 914314.0/13

+ sign 663.573 $\pm$ 0.114 χ^2 /NDF: 3523977.1/32

All: 674.314 $\pm$ 0.083 χ^2 /NDF: 6501033.9/65

- sign 686.066 $\pm$ 0.119 χ^2 /NDF: 2958535.5/32

asym_sam_37_avg_mean vs Slug



Right In: 372.896 ± 383.661 χ^2/NDF : 25.3/16

Left Out: 1195.498 ± 179.969 χ^2/NDF : 30.0/15

Right Out: 717.404 ± 371.769 χ^2/NDF : 10.1/18

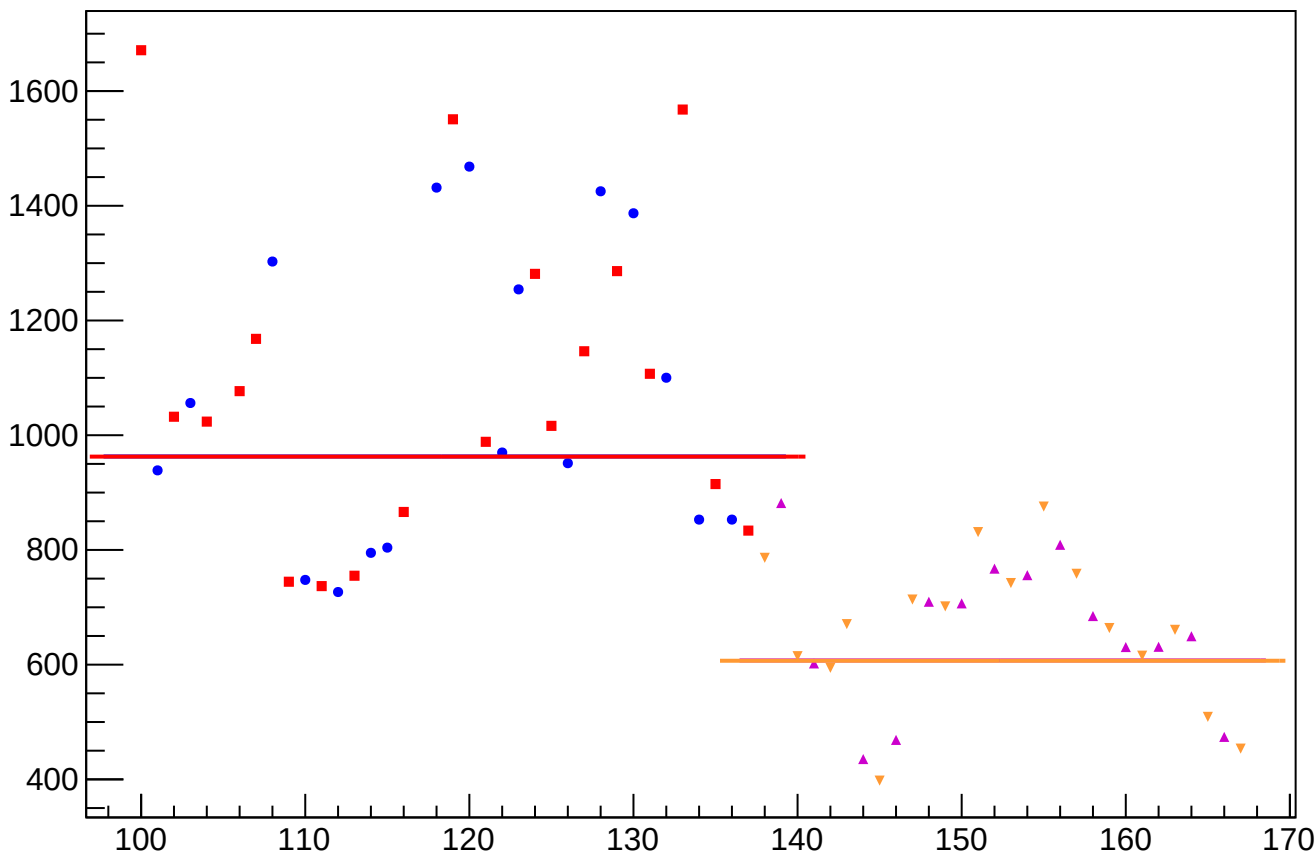
Left In: -174.077 ± 188.438 χ^2/NDF : 12.2/13

+ sign 1047.139 ± 162.933 χ^2/NDF : 59.1/32

All: 543.791 ± 116.988 χ^2/NDF : 105.6/65

- sign 8.143 ± 168.080 χ^2/NDF : 26.9/32

asym_sam_37_avg_rms vs Slug



Right In: 962.971 $\pm$ 0.271 χ^2 /NDF: 667521.9/16

Left Out: 606.806 $\pm$ 0.127 χ^2 /NDF: 1191459.9/15

Right Out: 962.693 $\pm$ 0.263 χ^2 /NDF: 696385.7/18

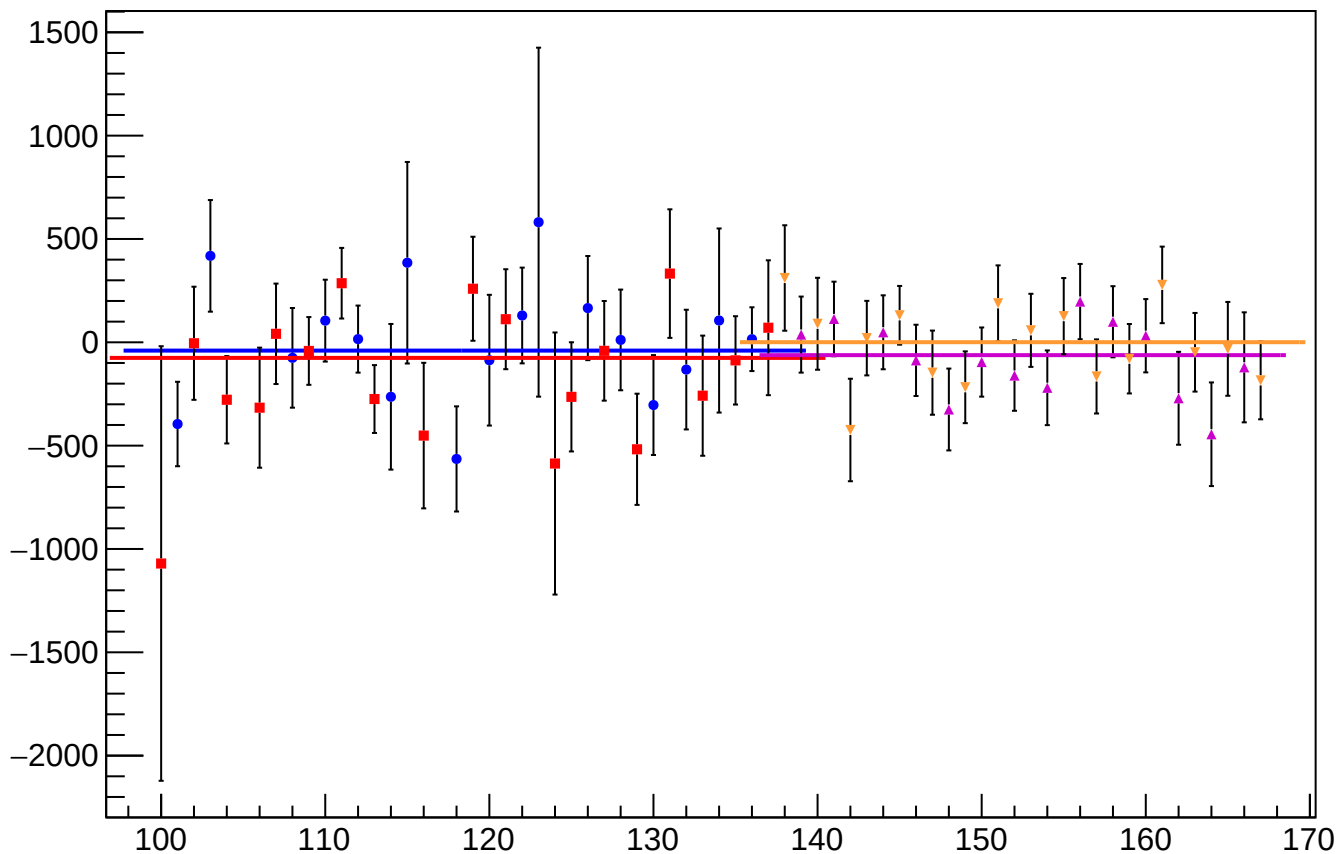
Left In: 607.366 $\pm$ 0.133 χ^2 /NDF: 965843.6/13

+ sign 671.042 $\pm$ 0.115 χ^2 /NDF: 3271718.2/32

All: 675.379 $\pm$ 0.083 χ^2 /NDF: 6390433.3/65

- sign 679.996 $\pm$ 0.119 χ^2 /NDF: 3115788.9/32

dit_asym_sam_48_avg_mean vs Slug



Right In: -40.122 ± 59.256 χ^2/NDF : 15.3/16

Left Out: 0.533 ± 47.064 χ^2/NDF : 13.5/15

Right Out: -75.460 ± 56.233 χ^2/NDF : 18.5/18

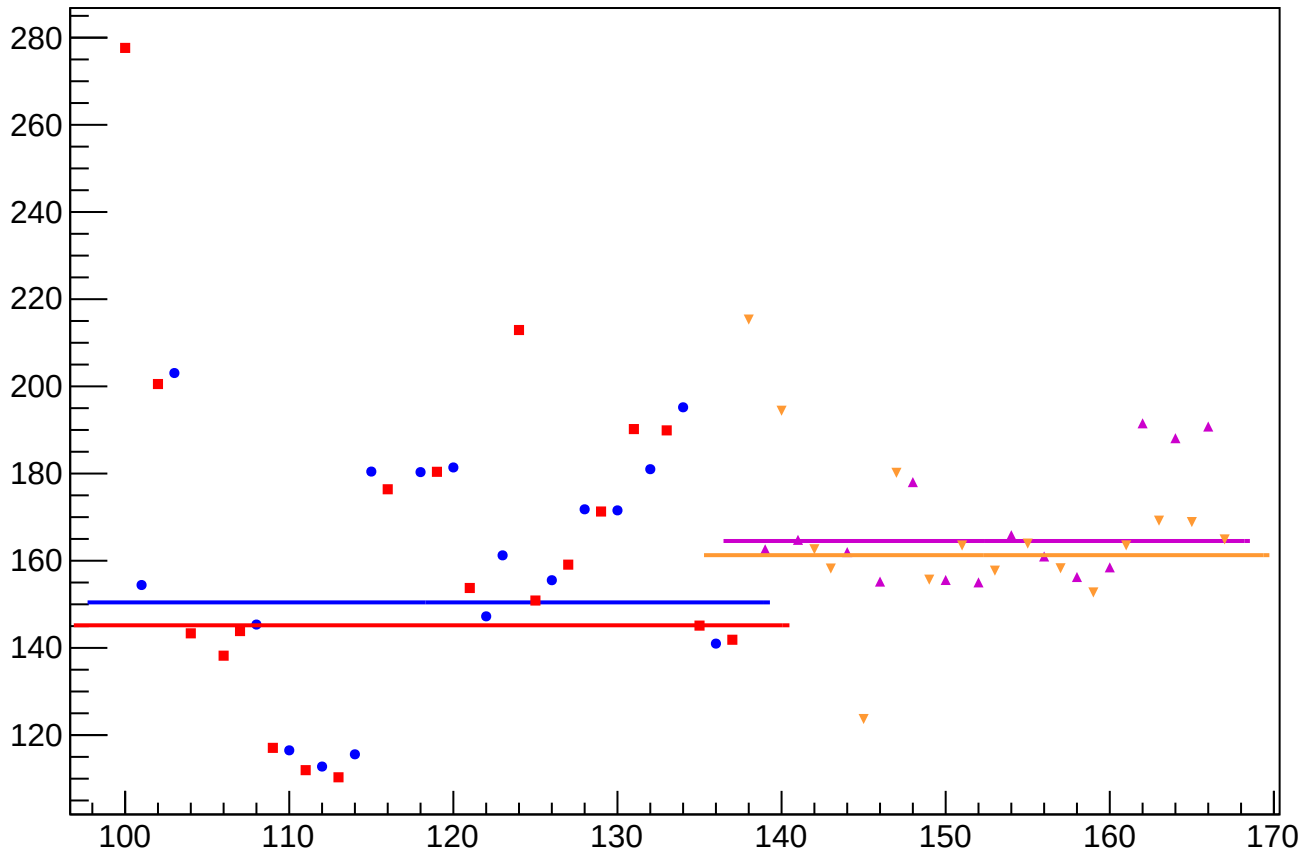
Left In: -62.160 ± 50.191 χ^2/NDF : 11.0/13

+ sign -15.193 ± 36.854 χ^2/NDF : 29.1/32

All: -41.205 ± 26.266 χ^2/NDF : 59.6/65

- sign -68.058 ± 37.445 χ^2/NDF : 29.5/32

dit_asym_sam_48_avg_rms vs Slug



Right In: 150.442+/-0.042 χ^2/NDF : 400121.4/16

Left Out: 161.277+/-0.033 χ^2/NDF :308166.3/15

Right Out: 145.187+/-0.040 χ^2/NDF : 535696.3/18

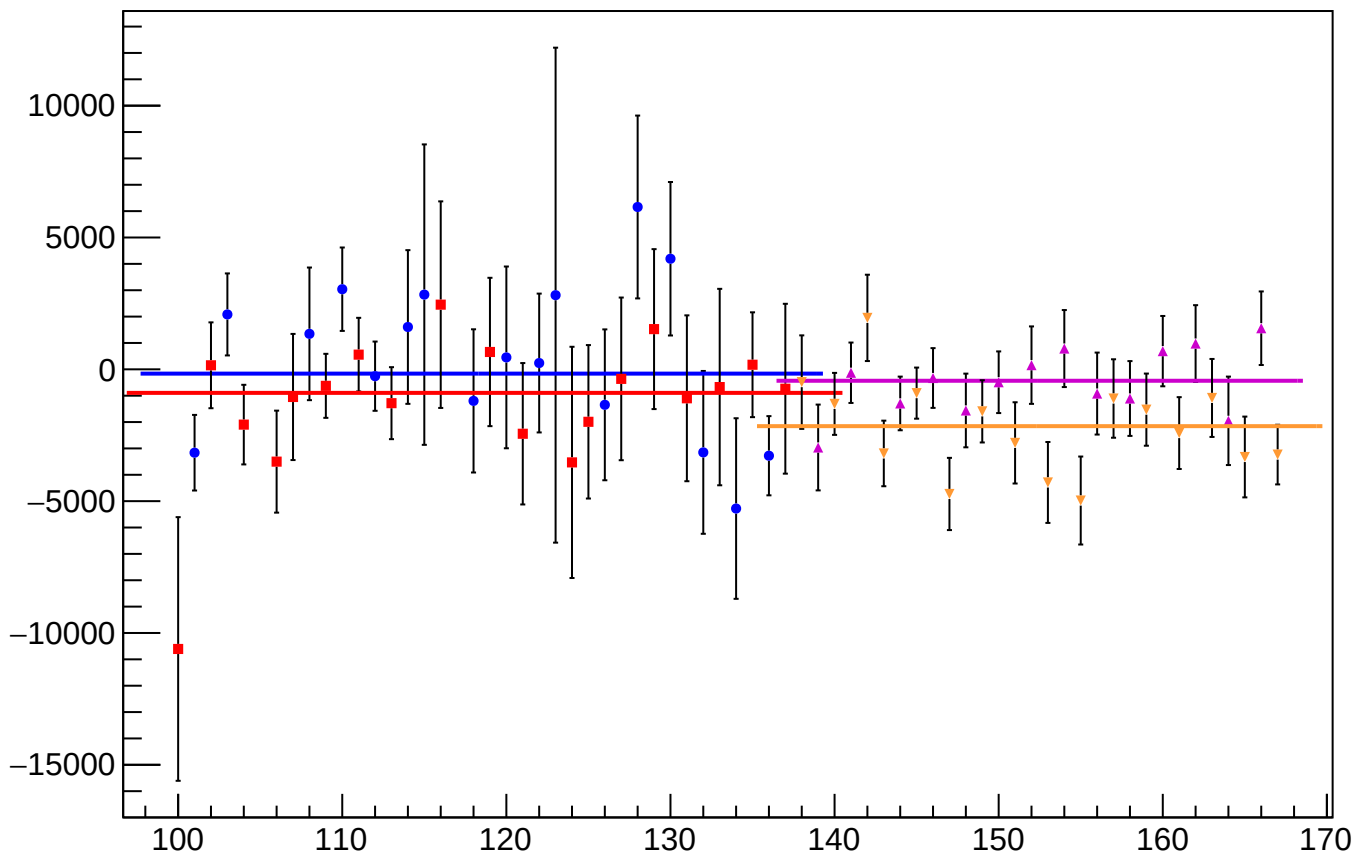
Left In: 164.528+/-0.035 χ^2/NDF :101475.1/13

+ sign 157.086+/-0.026 χ^2/NDF : 749293.7/32

All: 156.528+/-0.019 χ^2/NDF : 1519084.7/65

- sign 155.952+/-0.026 χ^2/NDF : 768859.8/32

asym_sam_48_avg_correction_mean vs Slug



Right In: -162.807 ± 533.165 χ^2/NDF : 25.1/16

Left Out: -2155.545 ± 337.671 χ^2/NDF : 21.5/15

Right Out: -893.137 ± 484.322 χ^2/NDF : 10.7/18

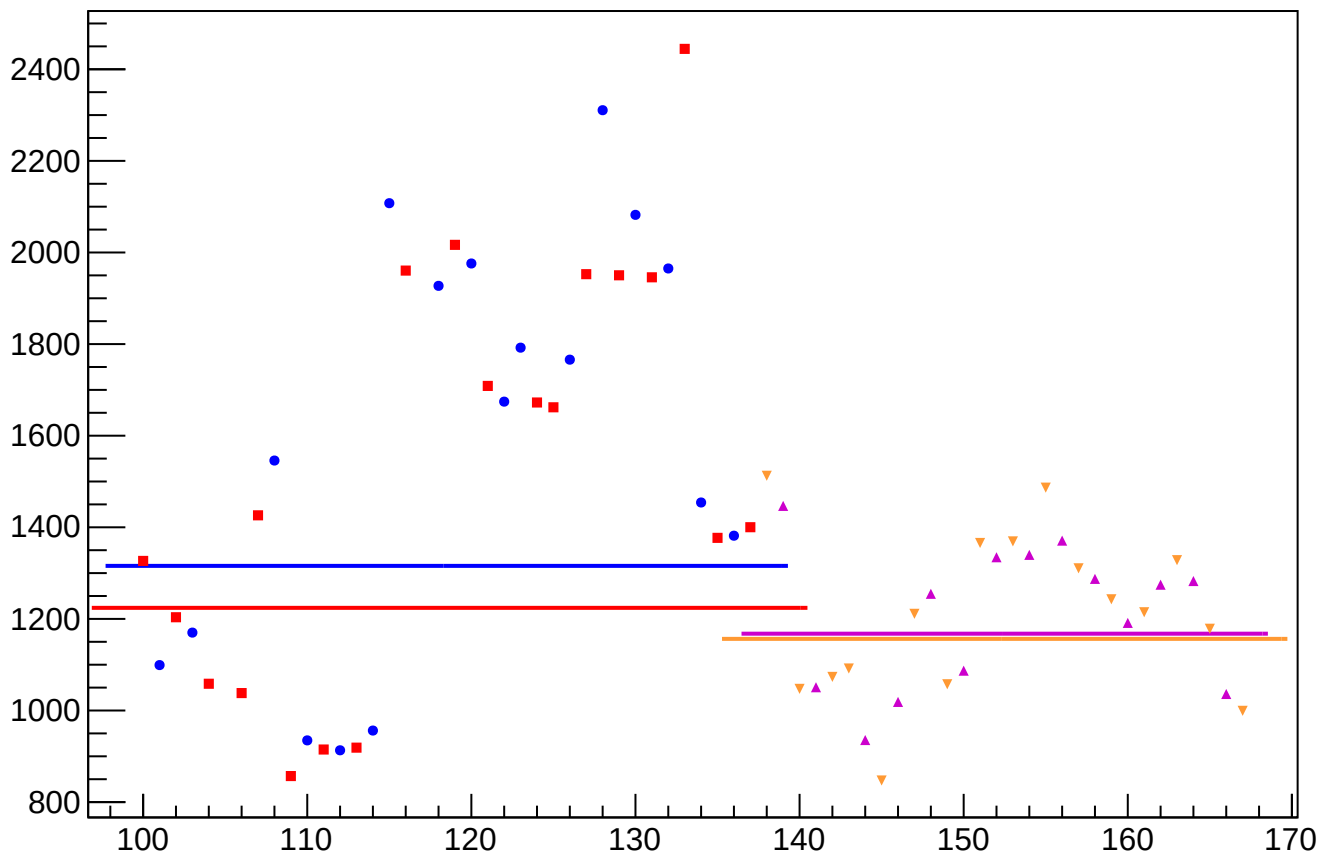
Left In: -433.670 ± 356.388 χ^2/NDF : 9.6/13

+ sign -1585.062 ± 285.271 χ^2/NDF : 56.6/32

All: -1093.140 ± 202.342 χ^2/NDF : 83.4/65

- sign -595.067 ± 287.048 χ^2/NDF : 20.8/32

asym_sam_48_avg_correction_rms vs Slug



Right In: 1315.784+/-0.377 χ^2 /NDF: 1118346.6/16

Left Out: 1156.410+/-0.239 χ^2 /NDF: 581992.3/15

Right Out: 1224.149+/-0.342 χ^2 /NDF: 1363902.7/18

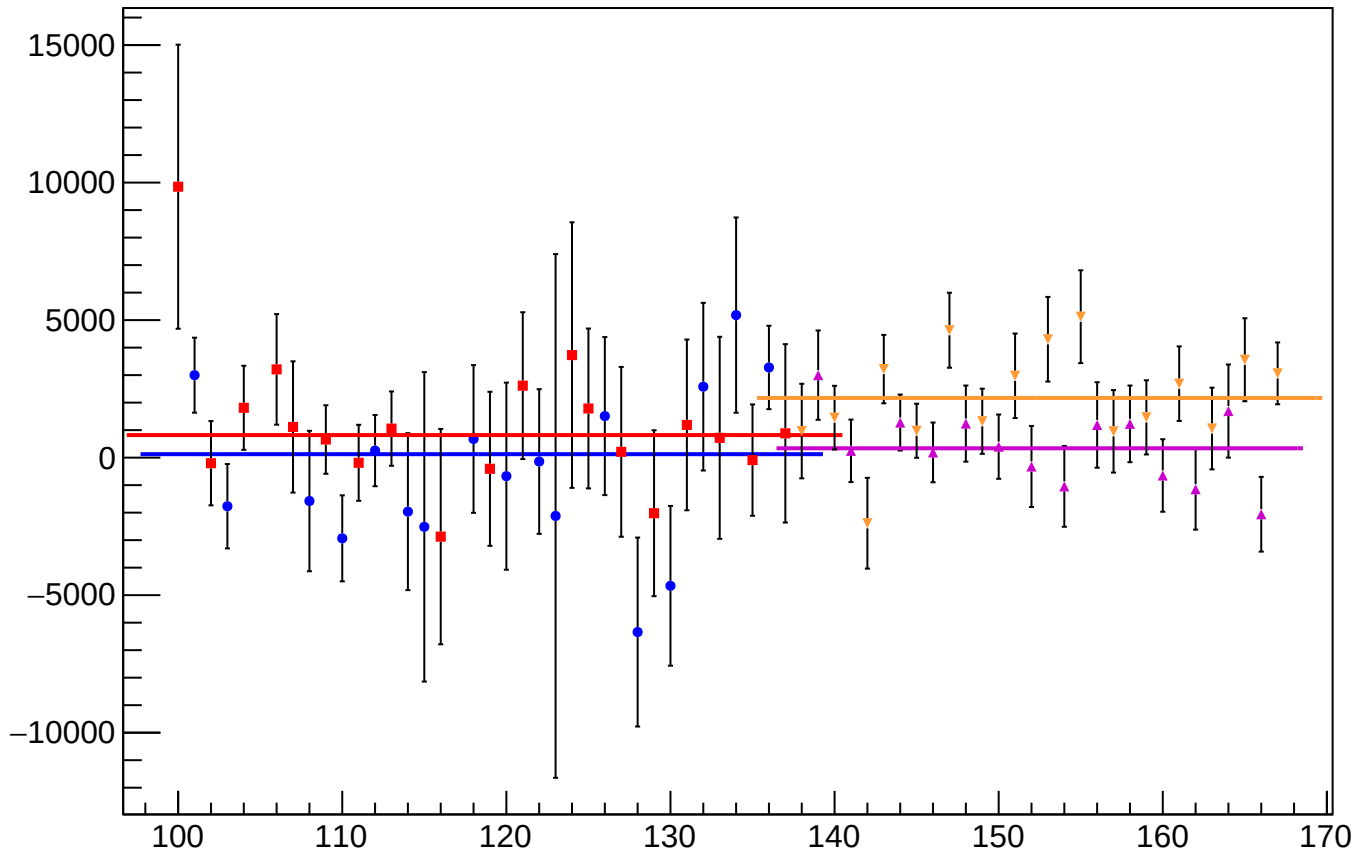
Left In: 1167.733+/-0.252 χ^2 /NDF: 376222.1/13

+ sign 1202.036+/-0.202 χ^2 /NDF: 1827886.2/32

All: 1194.838+/-0.143 χ^2 /NDF: 3588178.0/65

- sign 1187.550+/-0.203 χ^2 /NDF: 1757729.4/32

asym_sam_48_avg_mean vs Slug



Right In: 125.377 ± 526.801 χ^2/NDF : 24.7/16

Left Out: 2169.806 ± 337.010 χ^2/NDF : 22.8/15

Right Out: 820.213 ± 484.659 χ^2/NDF : 9.1/18

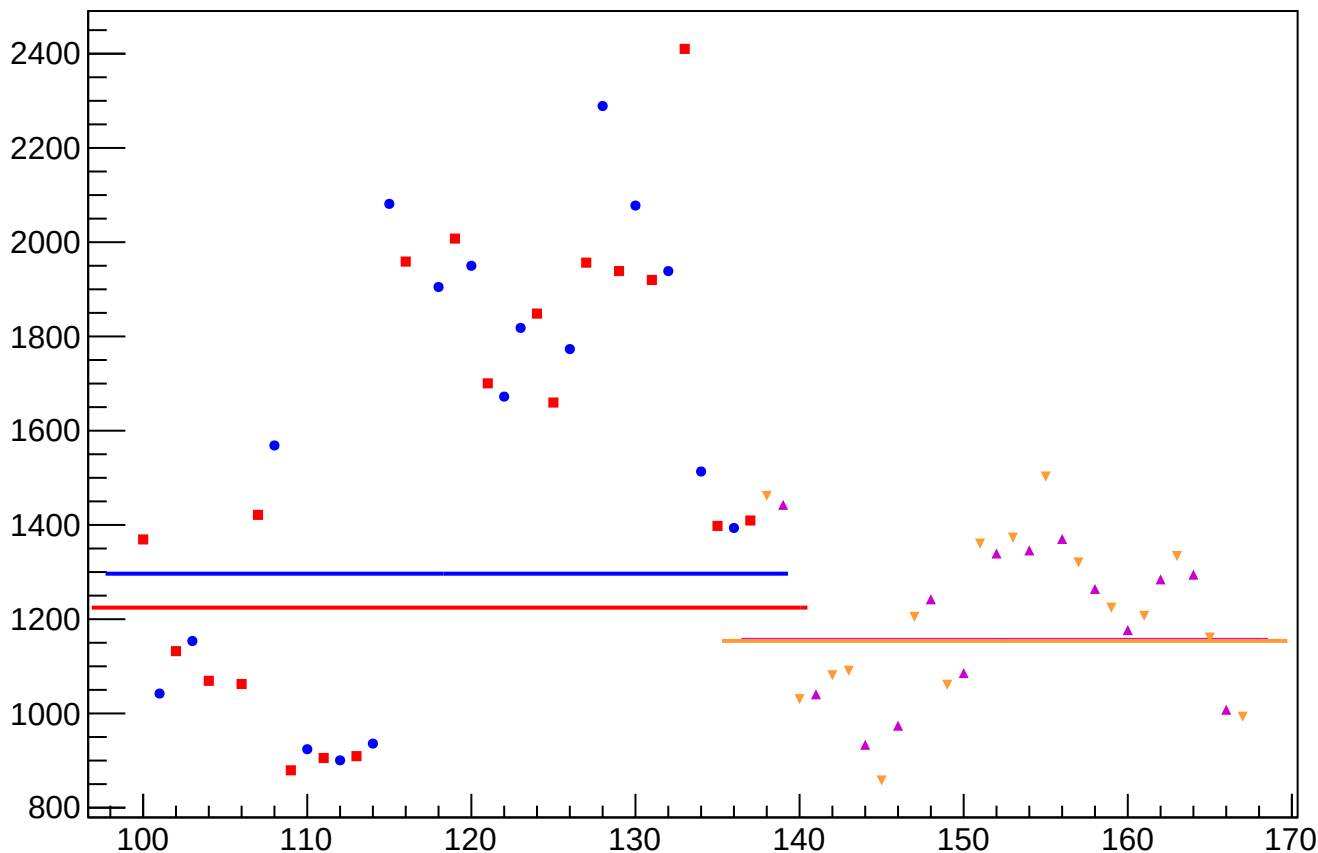
Left In: 339.918 ± 353.429 χ^2/NDF : 11.1/13

+ sign 1576.095 ± 283.889 χ^2/NDF : 58.2/32

All: 1044.524 ± 201.329 χ^2/NDF : 86.1/65

- sign 506.659 ± 285.564 χ^2/NDF : 20.8/32

asym_sam_48_avg_rms vs Slug



Right In: 1296.573+/-0.373 χ^2 /NDF: 1175465.2/16

Left Out: 1153.954+/-0.238 χ^2 /NDF:558520.7/15

Right Out: 1224.561+/-0.343 χ^2 /NDF: 1348274.4/18

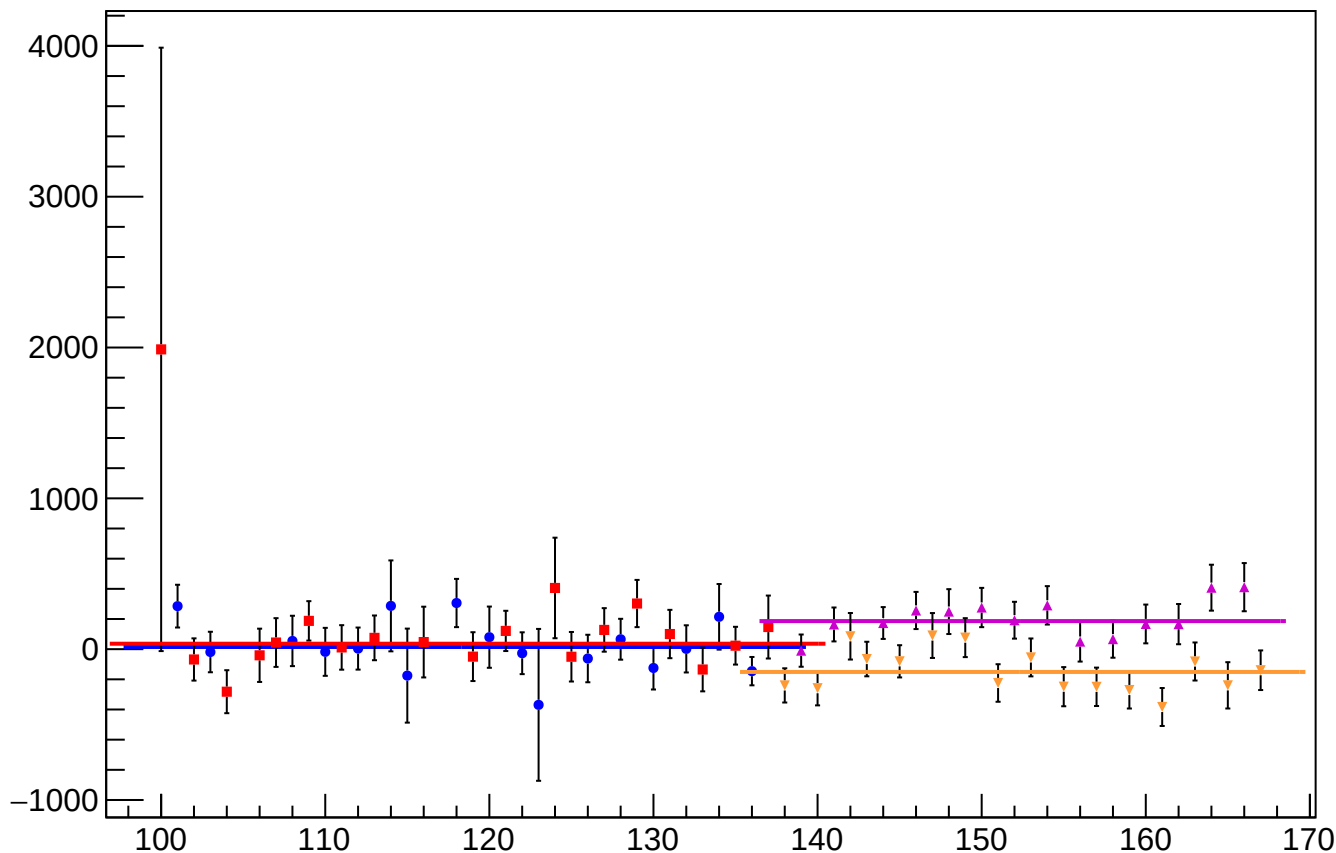
Left In: 1156.110+/-0.250 χ^2 /NDF:417241.8/13

+ sign 1195.371+/-0.201 χ^2 /NDF: 1838003.2/32

All: 1187.668+/-0.142 χ^2 /NDF: 3632526.6/65

- sign 1179.874+/-0.202 χ^2 /NDF: 1791560.9/32

dit_asym_sam_15_dd_mean vs Slug



Right In: 14.577+/-38.017 χ^2/NDF : 14.2/16

Left Out: -150.993+/-31.501 χ^2/NDF : 17.7/15

Right Out: 36.133+/-36.722 χ^2/NDF : 15.5/18

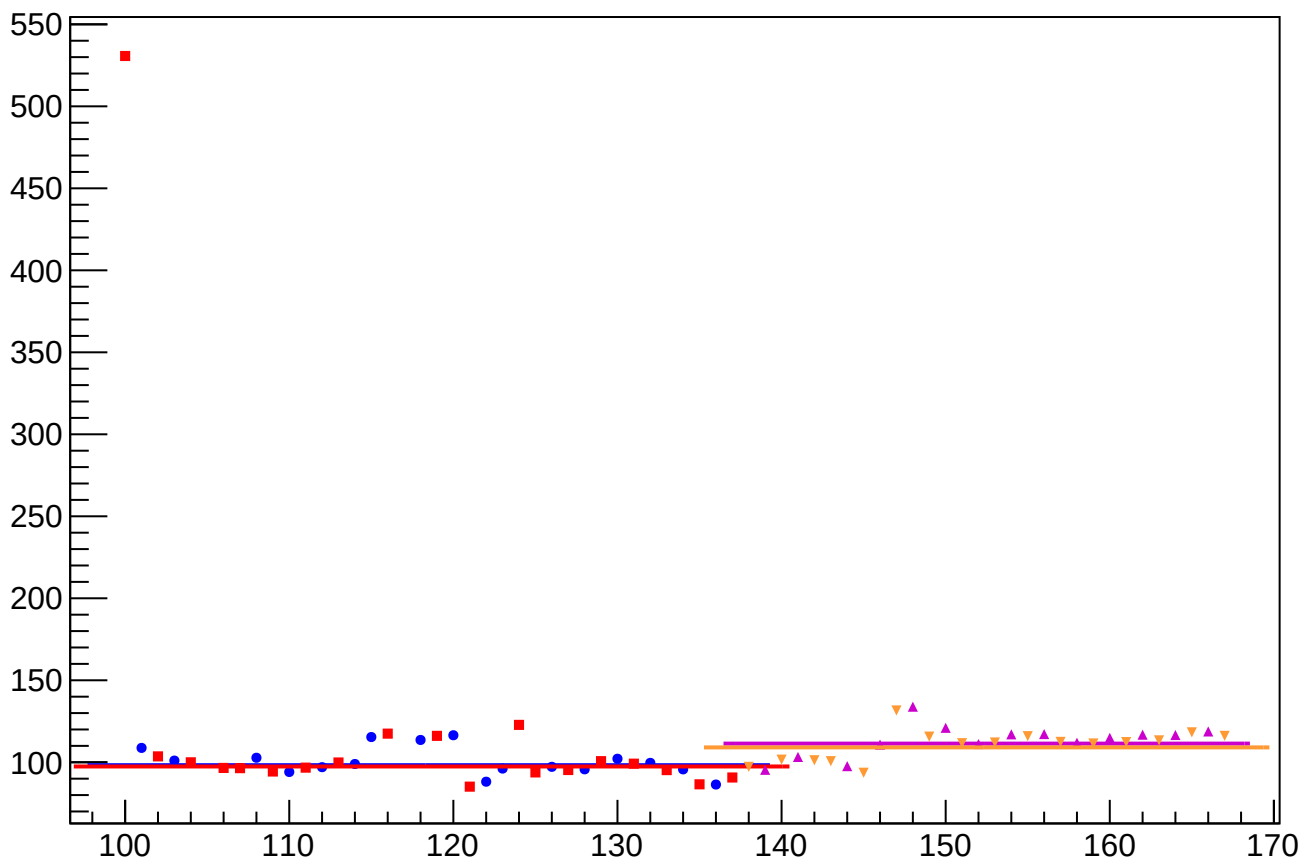
Left In: 186.226+/-33.767 χ^2/NDF : 11.2/13

+ sign -83.592+/-24.256 χ^2/NDF : 43.1/32

All: 14.479+/-17.360 χ^2/NDF : 112.4/65

- sign 117.461+/-24.856 χ^2/NDF : 35.7/32

dit_asym_sam_15_dd_rms vs Slug



Right In: 98.219 ± 0.027 χ^2/NDF : 100510.4/16

Left Out: 109.065 ± 0.022 χ^2/NDF : 165480.2/15

Right Out: 97.436 ± 0.026 χ^2/NDF : 190066.6/18

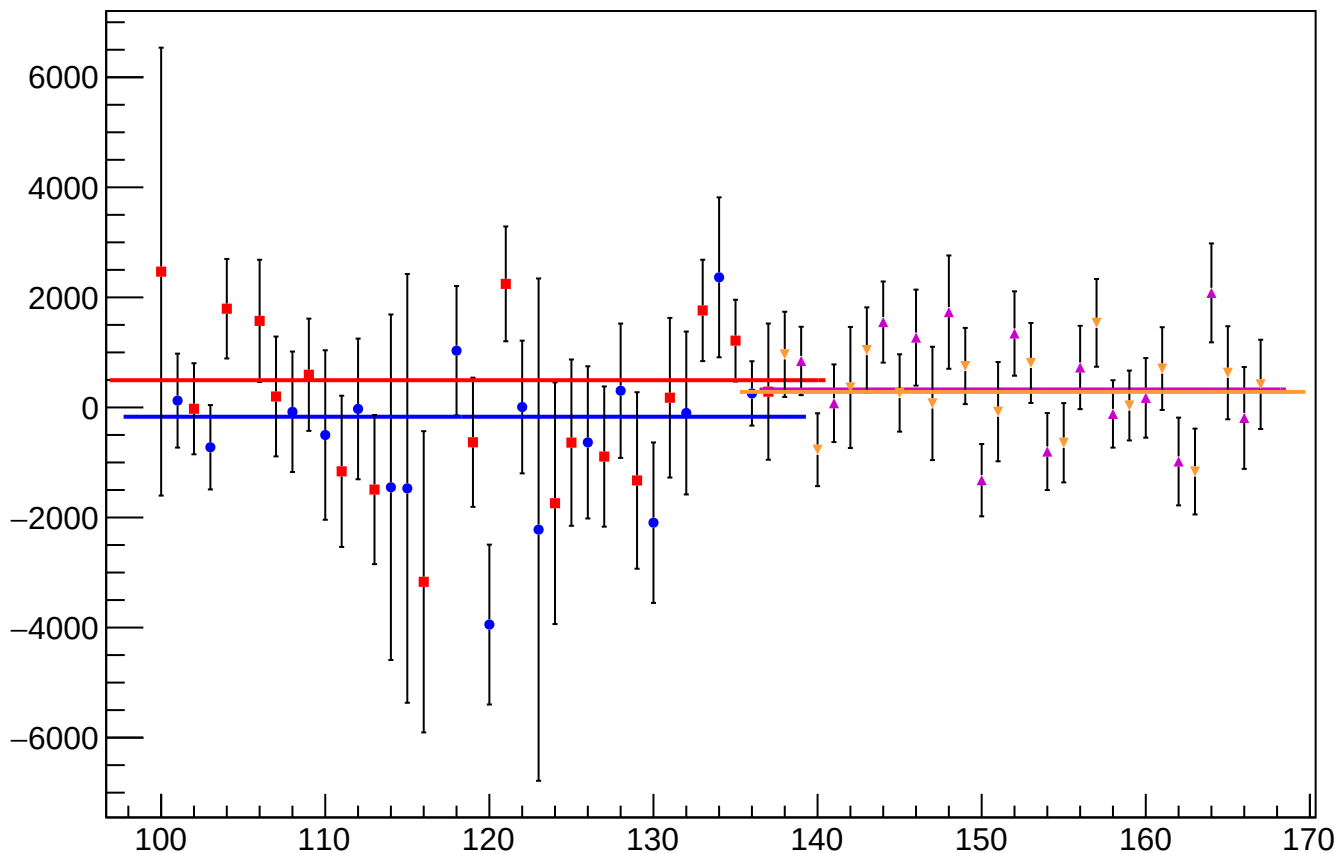
Left In: 111.384 ± 0.024 χ^2/NDF : 165230.4/13

+ sign 104.650 ± 0.017 χ^2/NDF : 362502.3/32

All: 104.818 ± 0.012 χ^2/NDF : 874342.4/65

- sign 104.994 ± 0.018 χ^2/NDF : 511643.2/32

asym_sam_15_dd_correction_mean vs Slug



Right In: -168.802 $\pm$ 282.178 χ^2/NDF : 14.6/16

Left Out: 282.838 $\pm$ 192.735 χ^2/NDF : 13.7/15

Right Out: 494.868 $\pm$ 267.430 χ^2/NDF : 19.8/18

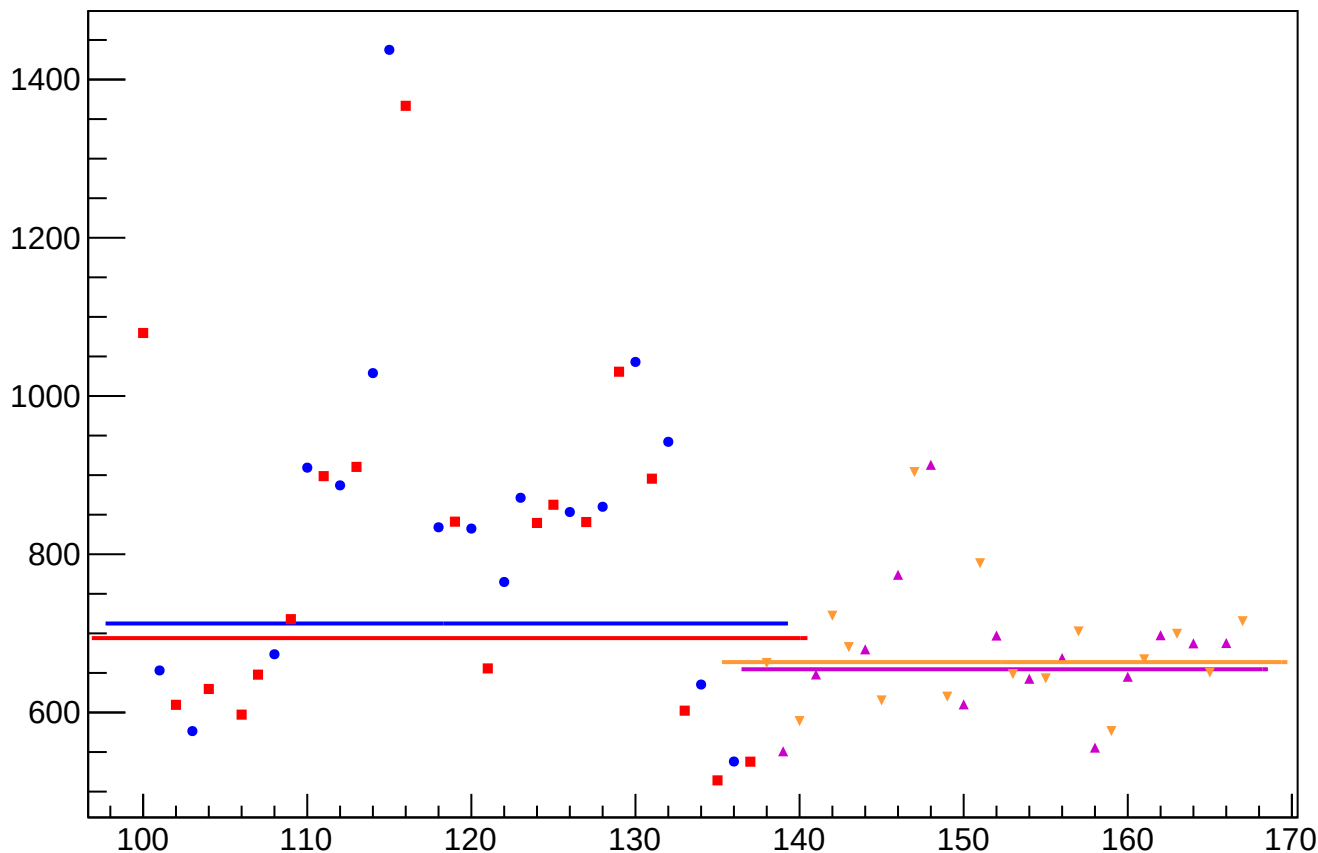
Left In: 326.348 $\pm$ 199.763 χ^2/NDF : 24.9/13

+ sign 139.164 $\pm$ 159.154 χ^2/NDF : 30.0/32

All: 262.243 $\pm$ 112.852 χ^2/NDF : 76.2/65

- sign 386.702 $\pm$ 160.043 χ^2/NDF : 45.0/32

asym_sam_15_dd_correction_rms vs Slug



Right In: 712.476+/-0.200 χ^2/NDF : 660520.6/16

Left Out: 663.674+/-0.136 χ^2/NDF : 254665.6/15

Right Out: 694.014+/-0.189 χ^2/NDF : 674989.2/18

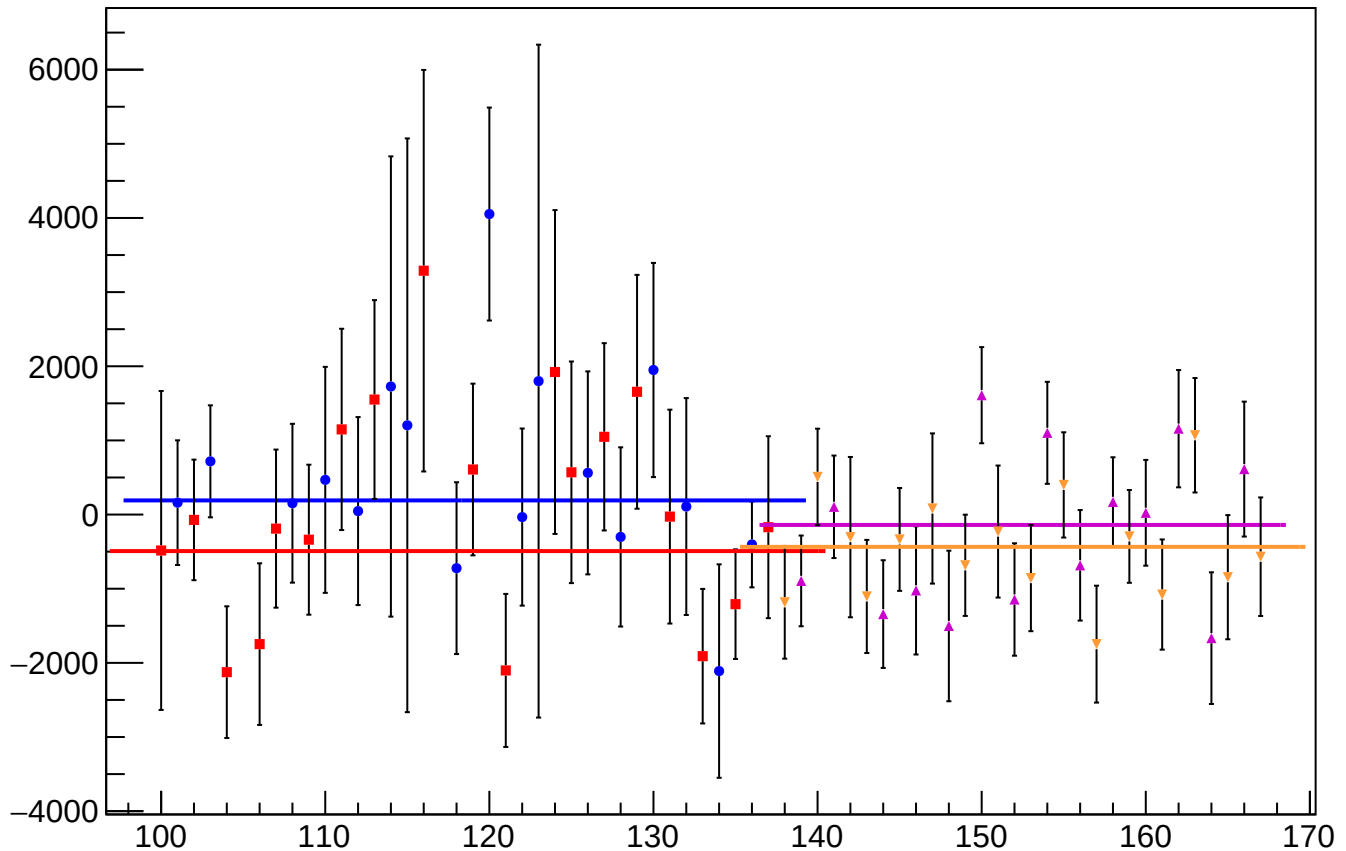
Left In: 654.639+/-0.141 χ^2/NDF : 301995.4/13

+ sign 679.198+/-0.113 χ^2/NDF : 955978.0/32

All: 673.999+/-0.080 χ^2/NDF : 1965085.8/65

- sign 668.741+/-0.113 χ^2/NDF : 1004814.3/32

asym_sam_15_dd_mean vs Slug



Right In: 190.880 ± 278.670 χ^2/NDF : 14.2/16

Left Out: -435.711 ± 189.972 χ^2/NDF : 13.7/15

Right Out: -492.659 ± 262.648 χ^2/NDF : 22.8/18

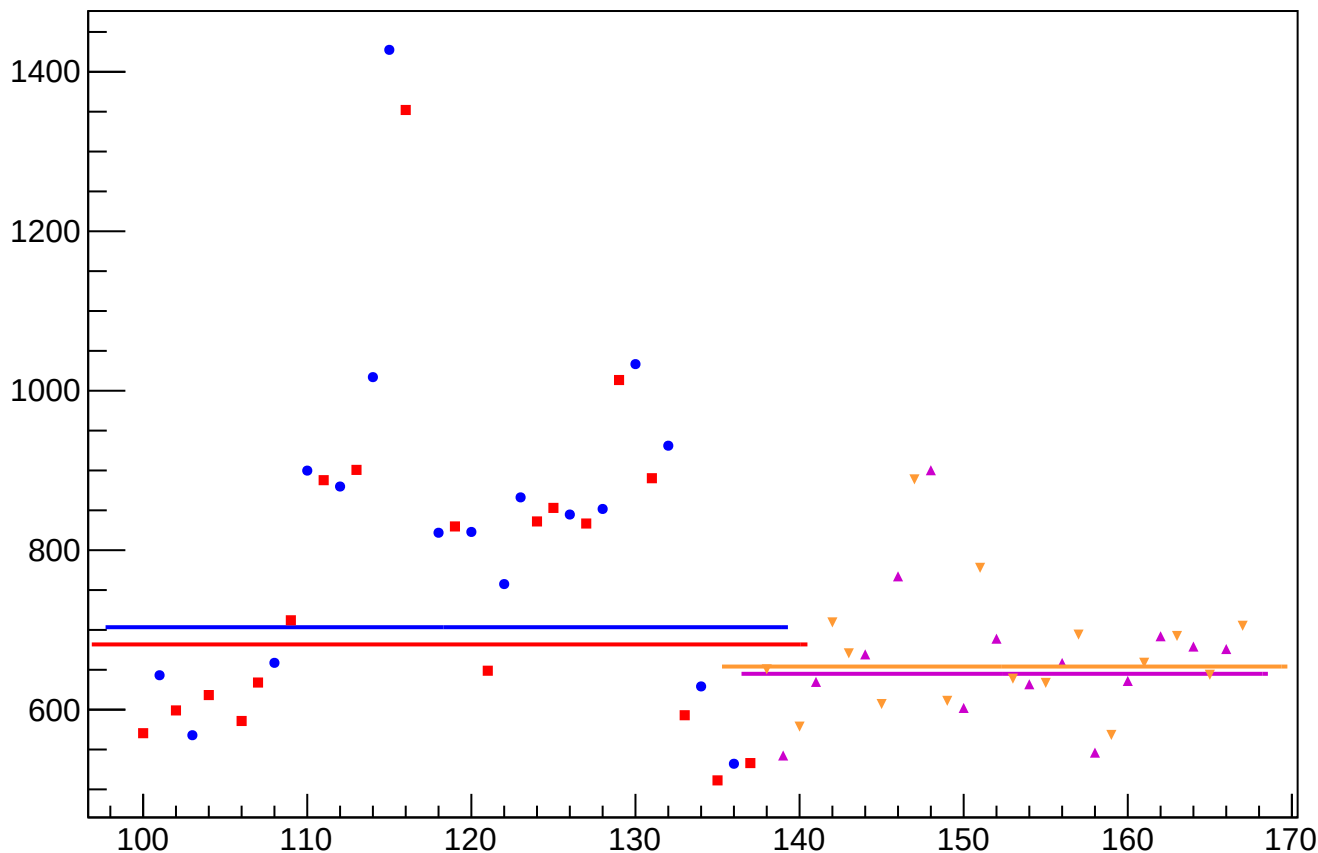
Left In: -139.834 ± 196.862 χ^2/NDF : 26.7/13

+ sign -236.906 ± 156.968 χ^2/NDF : 31.3/32

All: -251.774 ± 111.190 χ^2/NDF : 82.0/65

- sign -266.748 ± 157.525 χ^2/NDF : 50.7/32

asym_sam_15_dd_rms vs Slug



Right In: 703.406+/-0.197 χ^2/NDF : 666885.8/16

Left Out: 654.060+/-0.134 χ^2/NDF :255146.8/15

Right Out: 681.807+/-0.186 χ^2/NDF : 664797.9/18

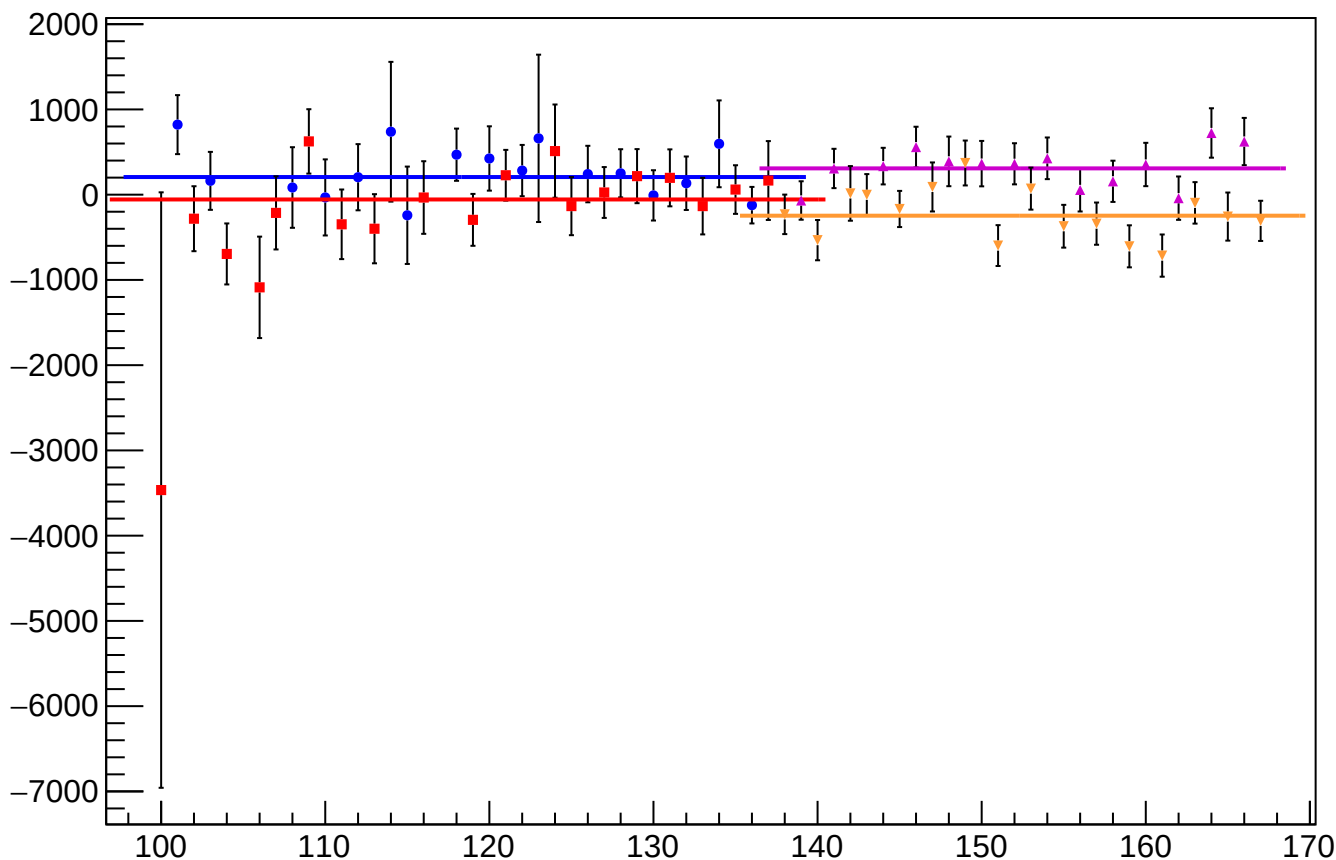
Left In: 644.959+/-0.139 χ^2/NDF :308783.6/13

+ sign 669.716+/-0.111 χ^2/NDF : 964848.0/32

All: 663.985+/-0.079 χ^2/NDF : 1968986.1/65

- sign 658.213+/-0.111 χ^2/NDF : 998786.6/32

dit_asym_sam_26_dd_mean vs Slug



Right In: 206.874 $\pm$ 85.632 χ^2 /NDF: 9.5/16

Left Out: -246.536 $\pm$ 62.223 χ^2 /NDF:20.5/15

Right Out: -56.213 $\pm$ 85.167 χ^2 /NDF: 16.6/18

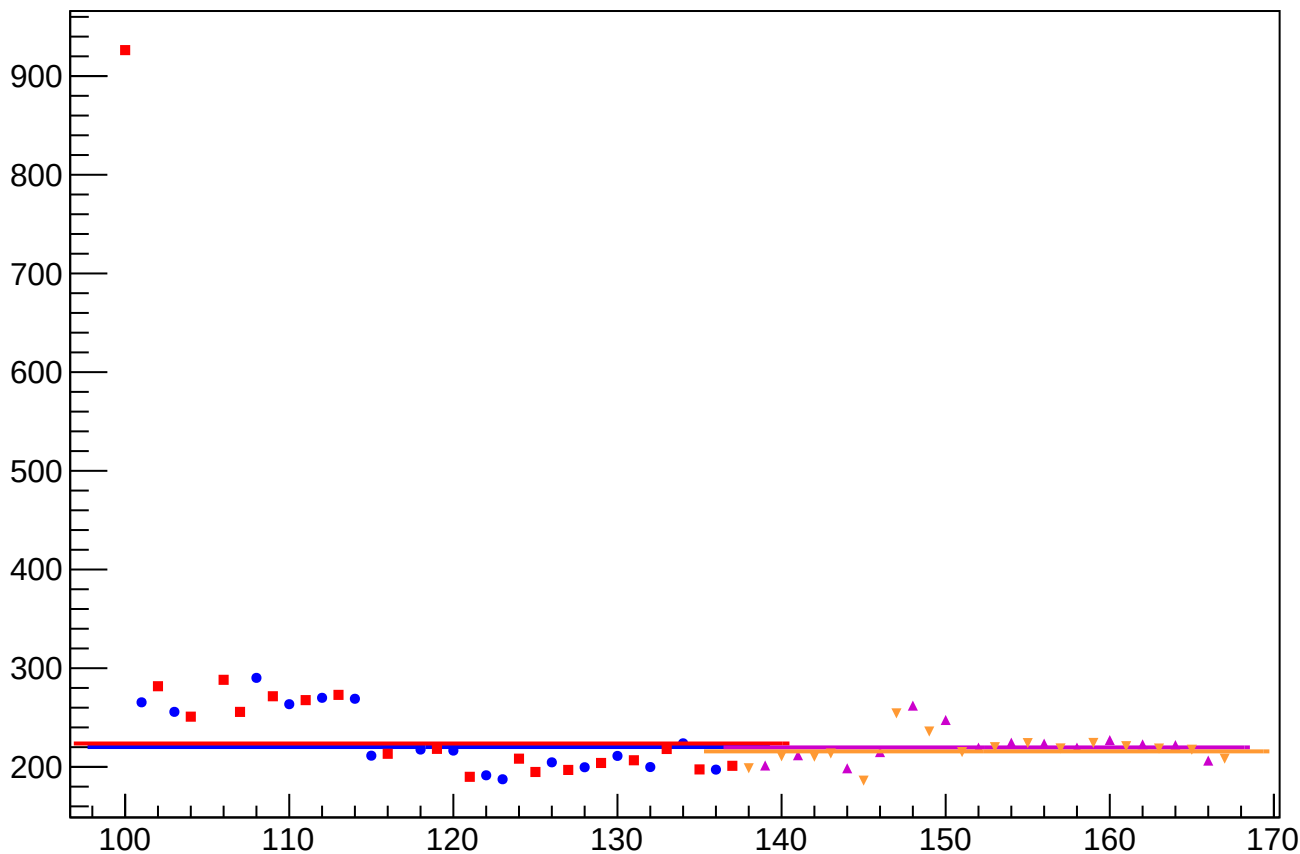
Left In: 308.409 $\pm$ 66.508 χ^2 /NDF:11.0/13

+ sign -89.860 $\pm$ 50.337 χ^2 /NDF: 48.4/32

All: 34.945 $\pm$ 36.307 χ^2 /NDF: 100.1/65

- sign 170.284 $\pm$ 52.419 χ^2 /NDF: 39.0/32

dit_asym_sam_26_dd_rms vs Slug



Right In: 220.133+/-0.061 χ^2/NDF : 228444.0/16

Left Out: 215.723+/-0.044 χ^2/NDF : 107929.4/15

Right Out: 223.705+/-0.060 χ^2/NDF : 353242.3/18

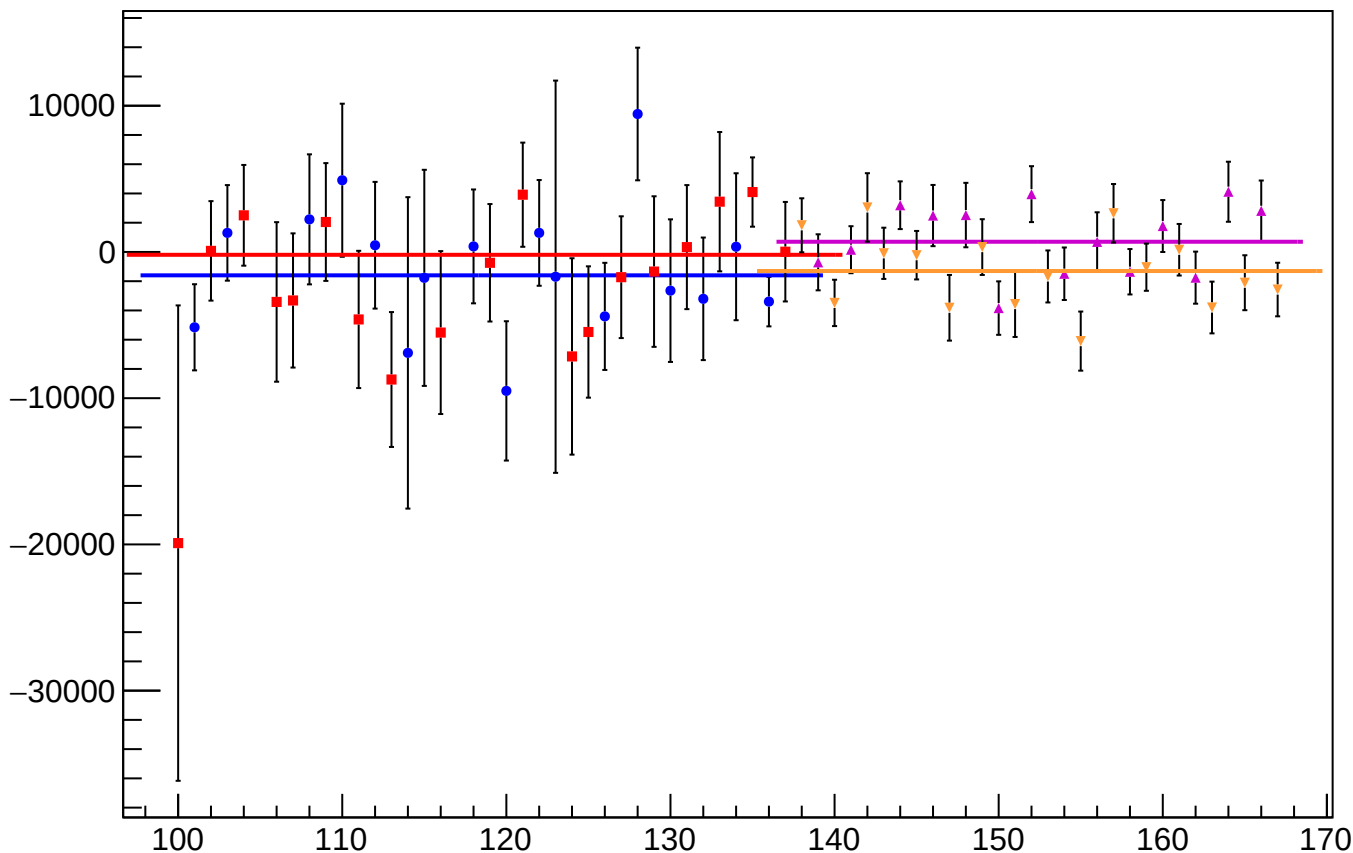
Left In: 219.718+/-0.047 χ^2/NDF : 107874.0/13

+ sign 217.247+/-0.036 χ^2/NDF : 339844.5/32

All: 219.157+/-0.026 χ^2/NDF : 809688.3/65

- sign 221.229+/-0.037 χ^2/NDF : 463839.2/32

asym_sam_26_dd_correction_mean vs Slug



Right In: -1599.045 ± 921.042 χ^2/NDF : 16.6/16

Left Out: -1304.252 ± 463.641 χ^2/NDF : 25.0/15

Right Out: -194.970 ± 947.480 χ^2/NDF : 16.3/18

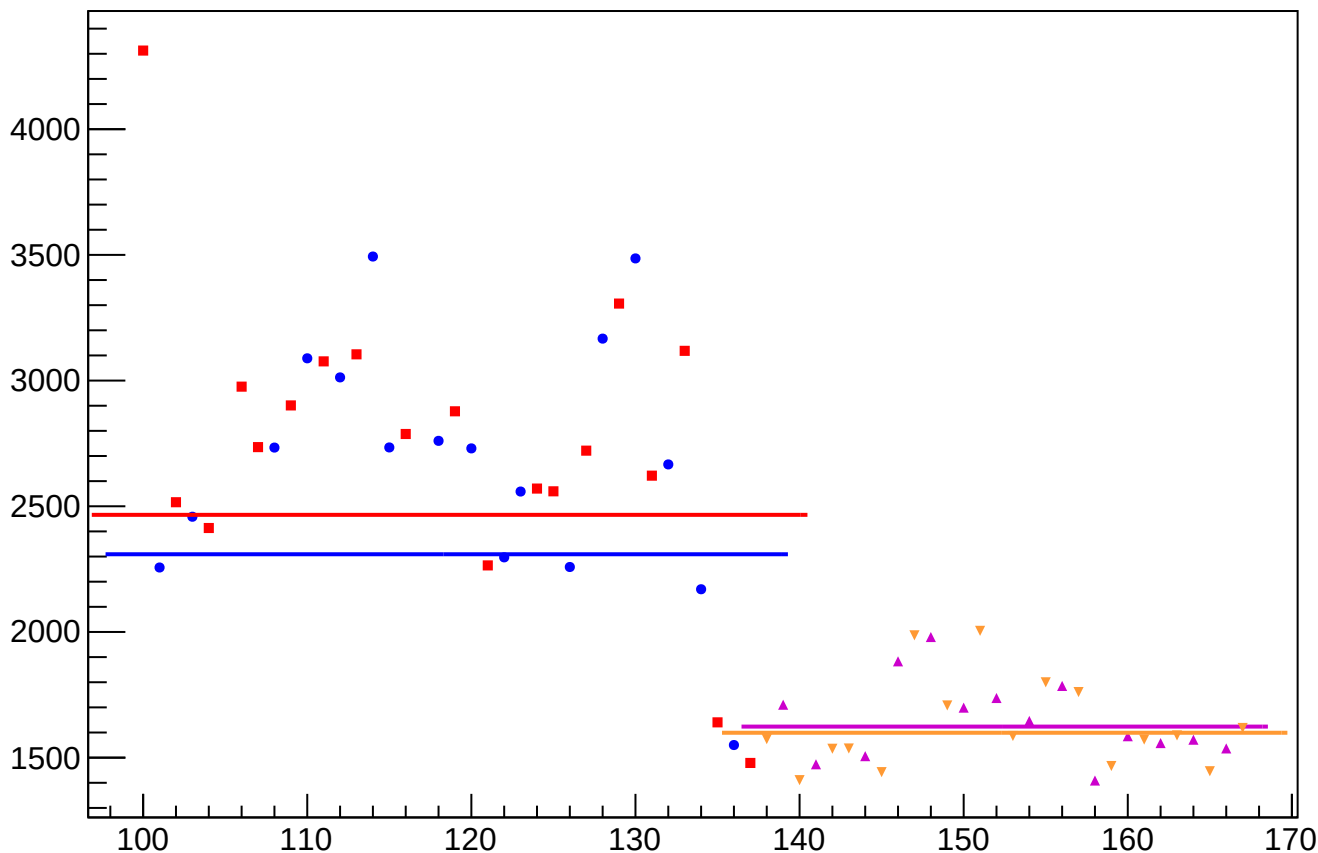
Left In: 697.903 ± 493.020 χ^2/NDF : 22.8/13

+ sign -1363.850 ± 414.131 χ^2/NDF : 41.7/32

All: -479.100 ± 300.709 χ^2/NDF : 91.2/65

- sign 507.658 ± 437.353 χ^2/NDF : 39.8/32

asym_sam_26_dd_correction_rms vs Slug



Right In: 2309.132 ± 0.651 χ^2/NDF : 800728.2/16

Left Out: 1599.072 ± 0.328 χ^2/NDF : 241998.0/15

Right Out: 2465.900 ± 0.670 χ^2/NDF : 694086.3/18

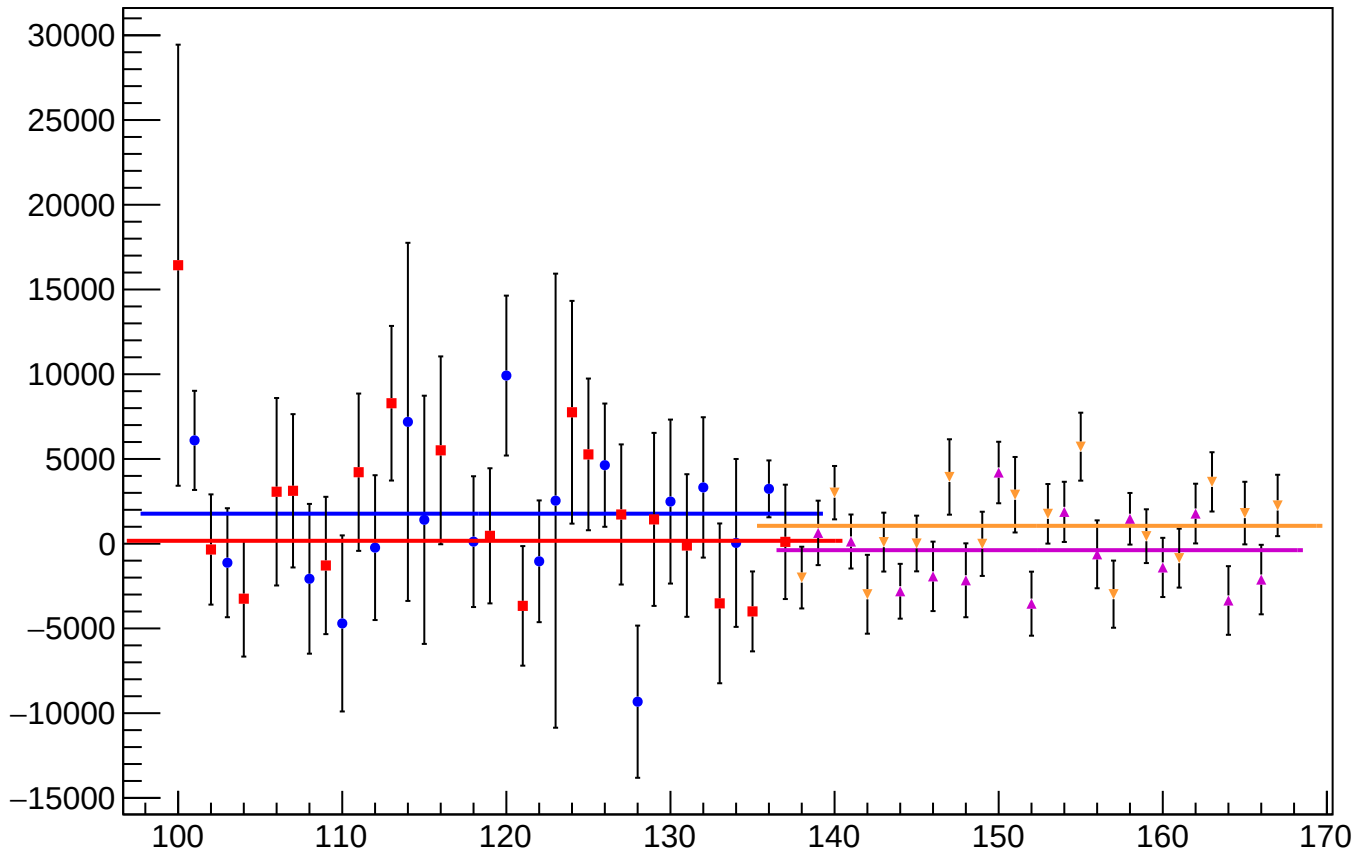
Left In: 1623.573 ± 0.349 χ^2/NDF : 185201.4/13

+ sign 1742.625 ± 0.293 χ^2/NDF : 1991082.0/32

All: 1771.190 ± 0.213 χ^2/NDF : 4134398.4/65

- sign 1803.049 ± 0.309 χ^2/NDF : 2123188.2/32

asym_sam_26_dd_mean vs Slug



Right In: 1771.279 $\pm$ 912.328 χ^2 /NDF: 17.3/16

Left Out: 1054.513 $\pm$ 458.667 χ^2 /NDF:24.6/15

Right Out: 170.902 $\pm$ 937.411 χ^2 /NDF: 16.0/18

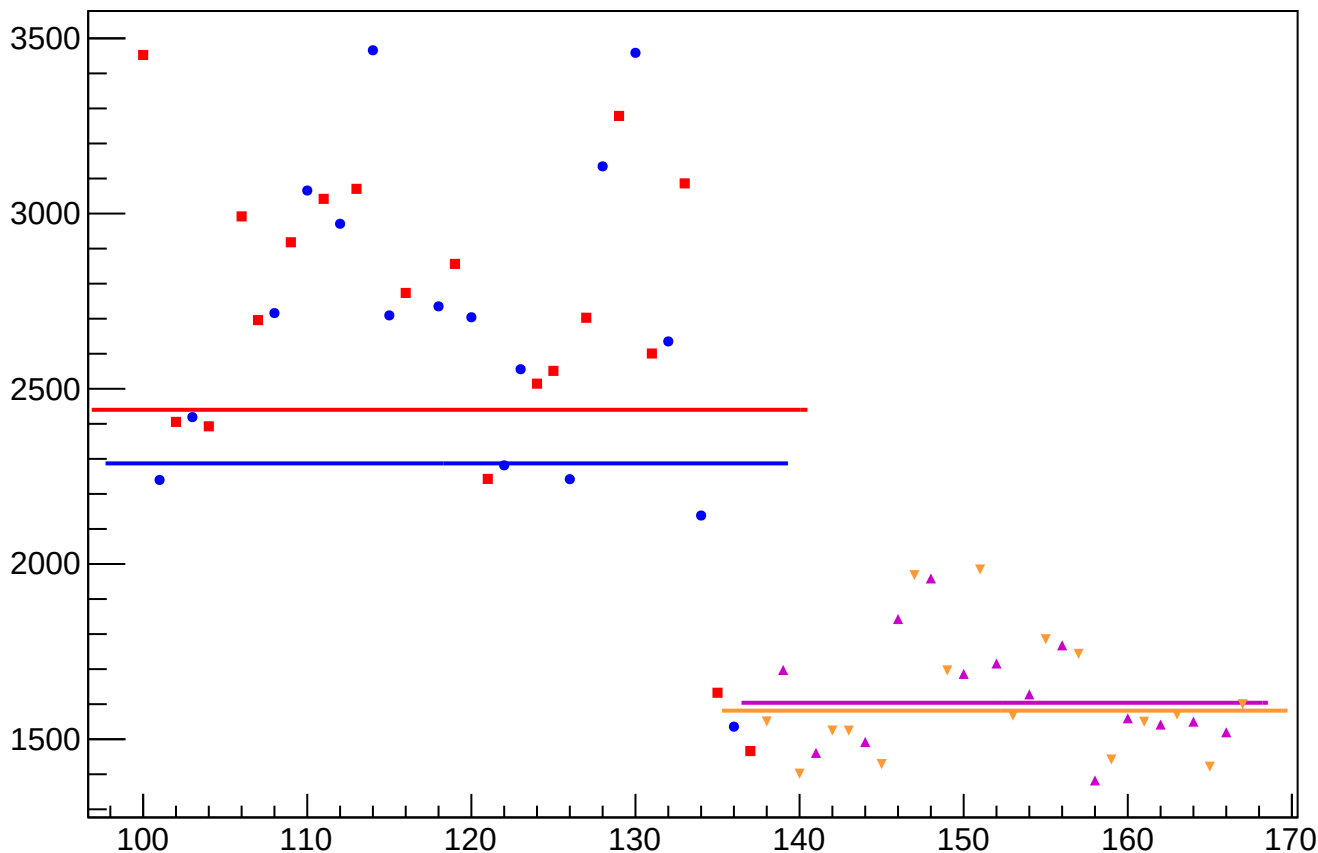
Left In: -381.733 $\pm$ 487.155 χ^2 /NDF:20.9/13

+ sign 1199.126 $\pm$ 409.794 χ^2 /NDF: 42.5/32

All: 506.481 $\pm$ 297.396 χ^2 /NDF: 85.7/65

- sign -264.221 $\pm$ 432.268 χ^2 /NDF: 37.2/32

asym_sam_26_dd_rms vs Slug



Right In: 2287.102+/-0.645 χ^2/NDF : 799399.0/16

Left Out: 1581.565+/-0.324 χ^2/NDF : 245939.4/15

Right Out: 2440.067+/-0.663 χ^2/NDF : 679108.5/18

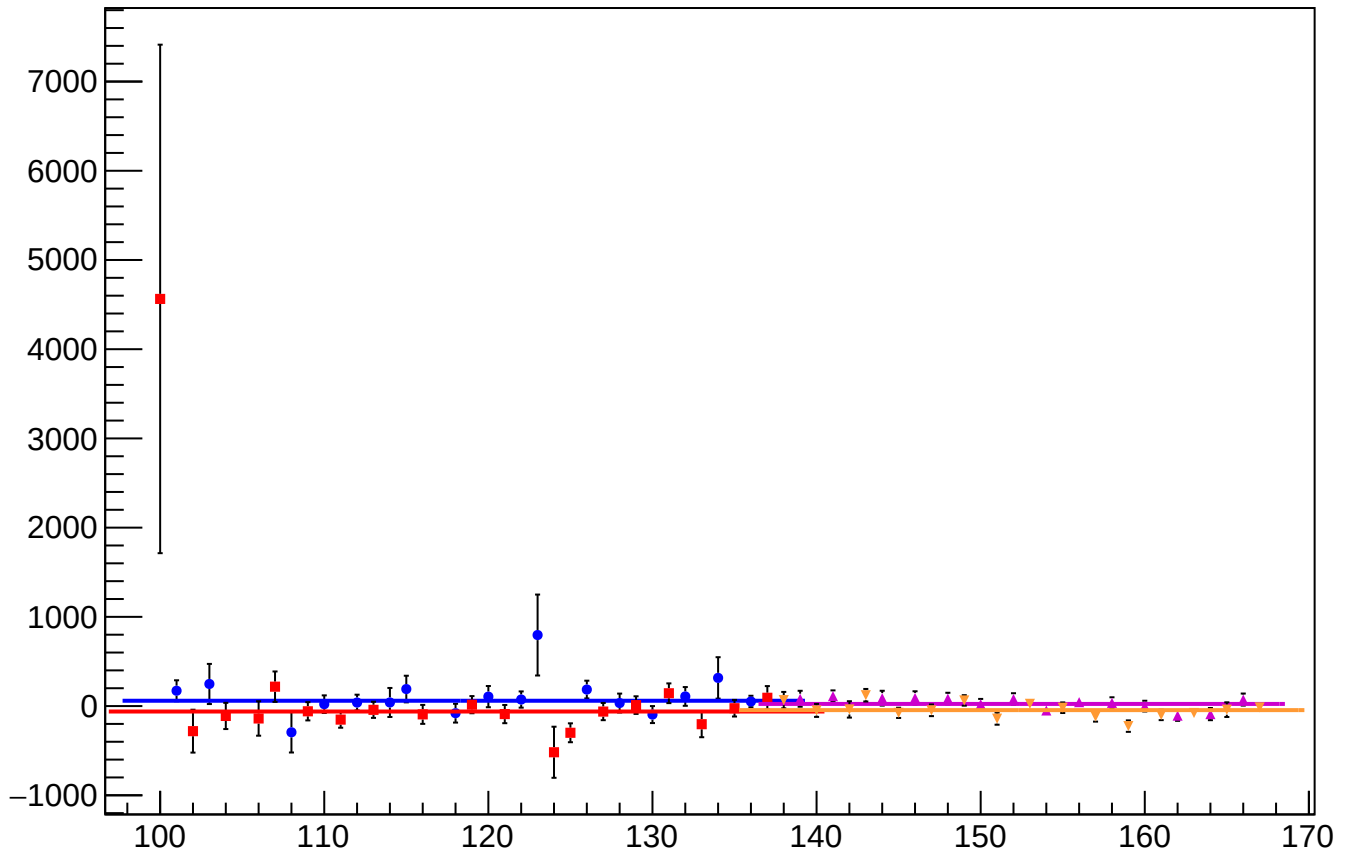
Left In: 1604.054+/-0.344 χ^2/NDF : 186524.0/13

+ sign 1723.912+/-0.290 χ^2/NDF : 2000116.2/32

All: 1751.324+/-0.210 χ^2/NDF : 4137129.8/65

- sign 1781.825+/-0.306 χ^2/NDF : 2118107.2/32

dit_asym_sam_37_dd_mean vs Slug



Right In: 59.656+/-27.080 χ^2/NDF : 15.3/16

Left Out: -45.446+/-15.843 χ^2/NDF : 25.6/15

Right Out: -60.983+/-27.009 χ^2/NDF : 22.3/18

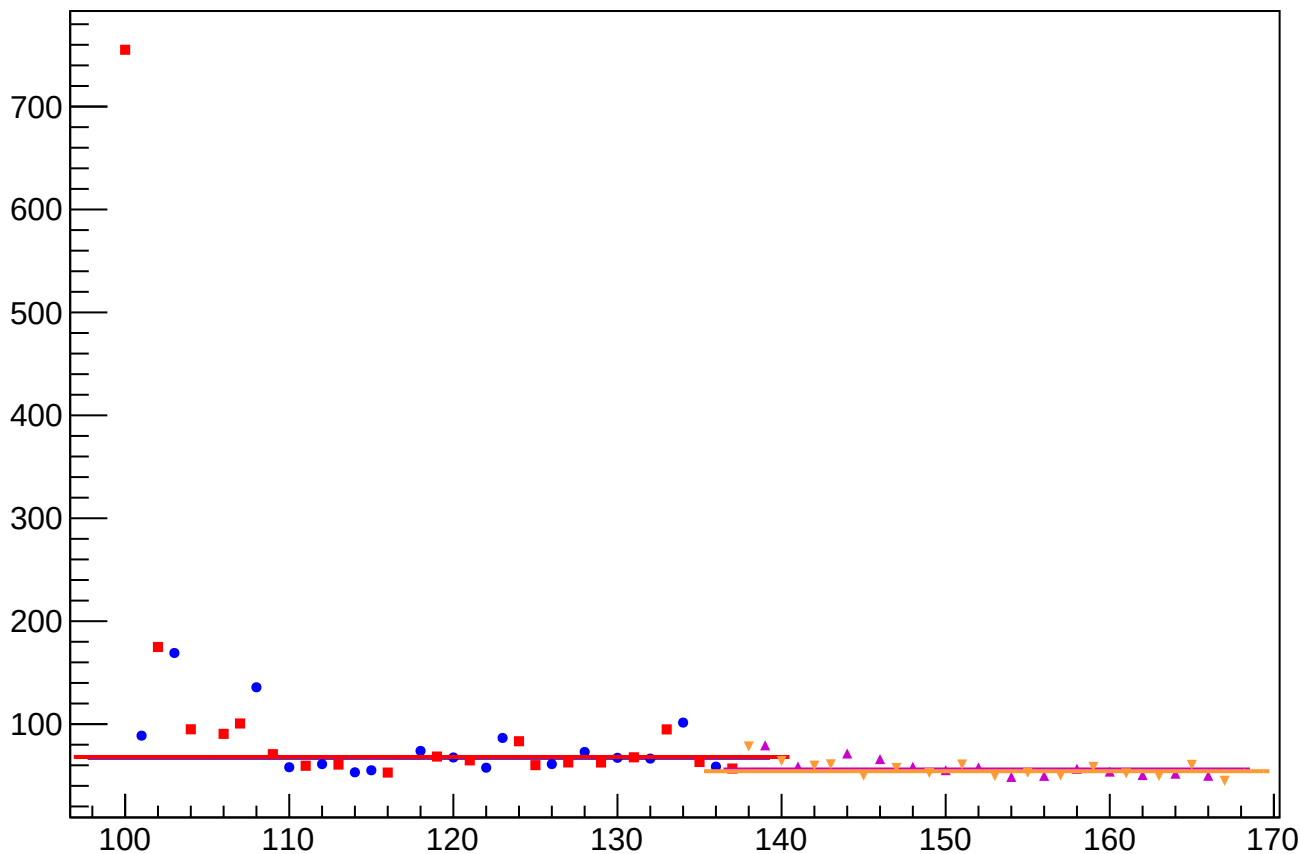
Left In: 23.997+/-17.223 χ^2/NDF : 15.8/13

+ sign -18.646+/-13.674 χ^2/NDF : 52.1/32

All: -10.150+/-9.955 χ^2/NDF : 98.2/65

- sign -0.569+/-14.522 χ^2/NDF : 45.2/32

dit_asym_sam_37_dd_rms vs Slug



Right In: 67.297 ± 0.019 χ^2/NDF : 841352.2/16

Left Out: 54.252 ± 0.011 χ^2/NDF : 364698.0/15

Right Out: 68.060 ± 0.019 χ^2/NDF : 870616.5/18

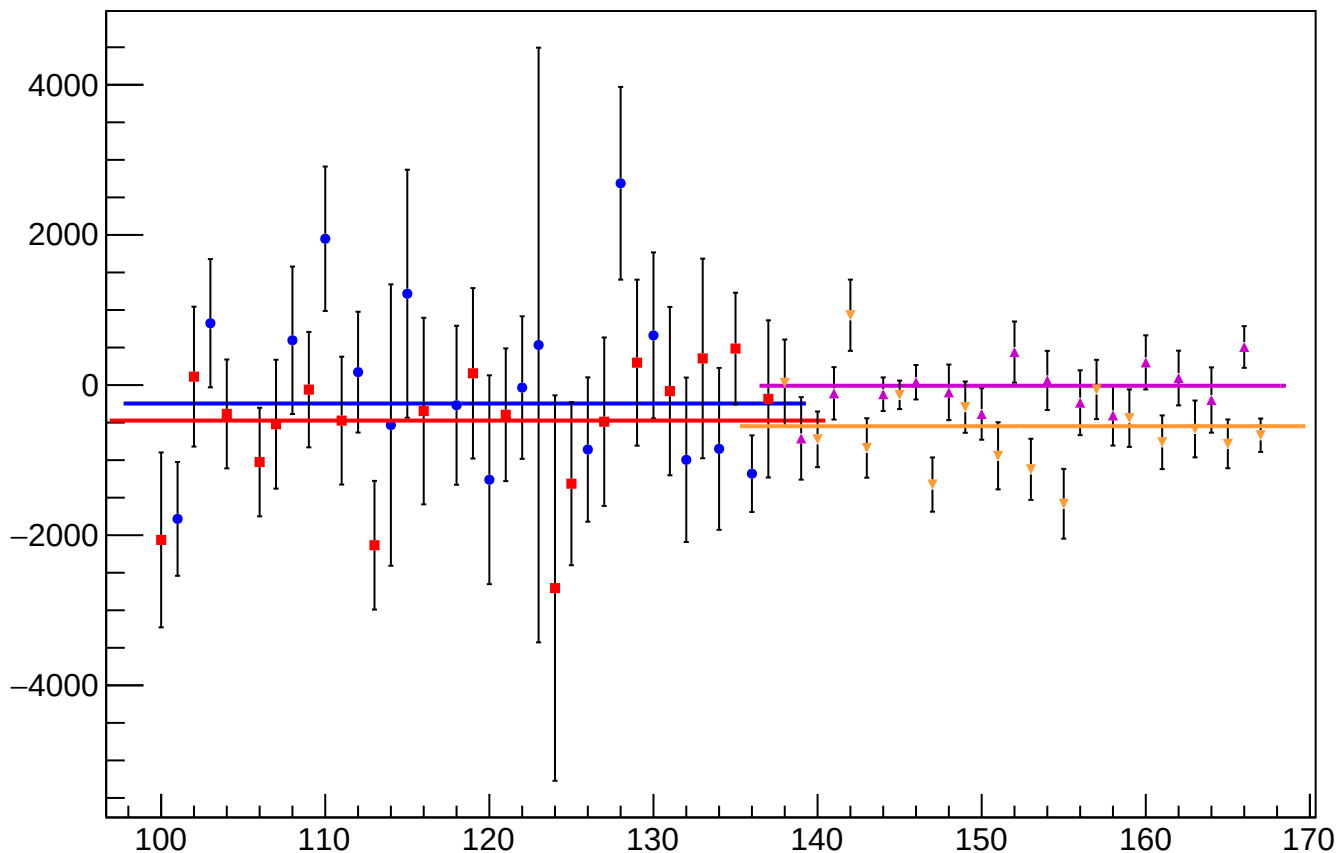
Left In: 55.922 ± 0.012 χ^2/NDF : 358366.2/13

+ sign 57.578 ± 0.010 χ^2/NDF : 1551835.4/32

All: 58.449 ± 0.007 χ^2/NDF : 3085238.2/65

- sign 59.430 ± 0.010 χ^2/NDF : 1516156.1/32

asym_sam_37_dd_correction_mean vs Slug



Right In: -245.631±/235.404 χ^2/NDF : 23.8/16

Left Out: -547.574±/84.966 χ^2/NDF :32.0/15

Right Out: -472.860±/218.823 χ^2/NDF : 11.3/18

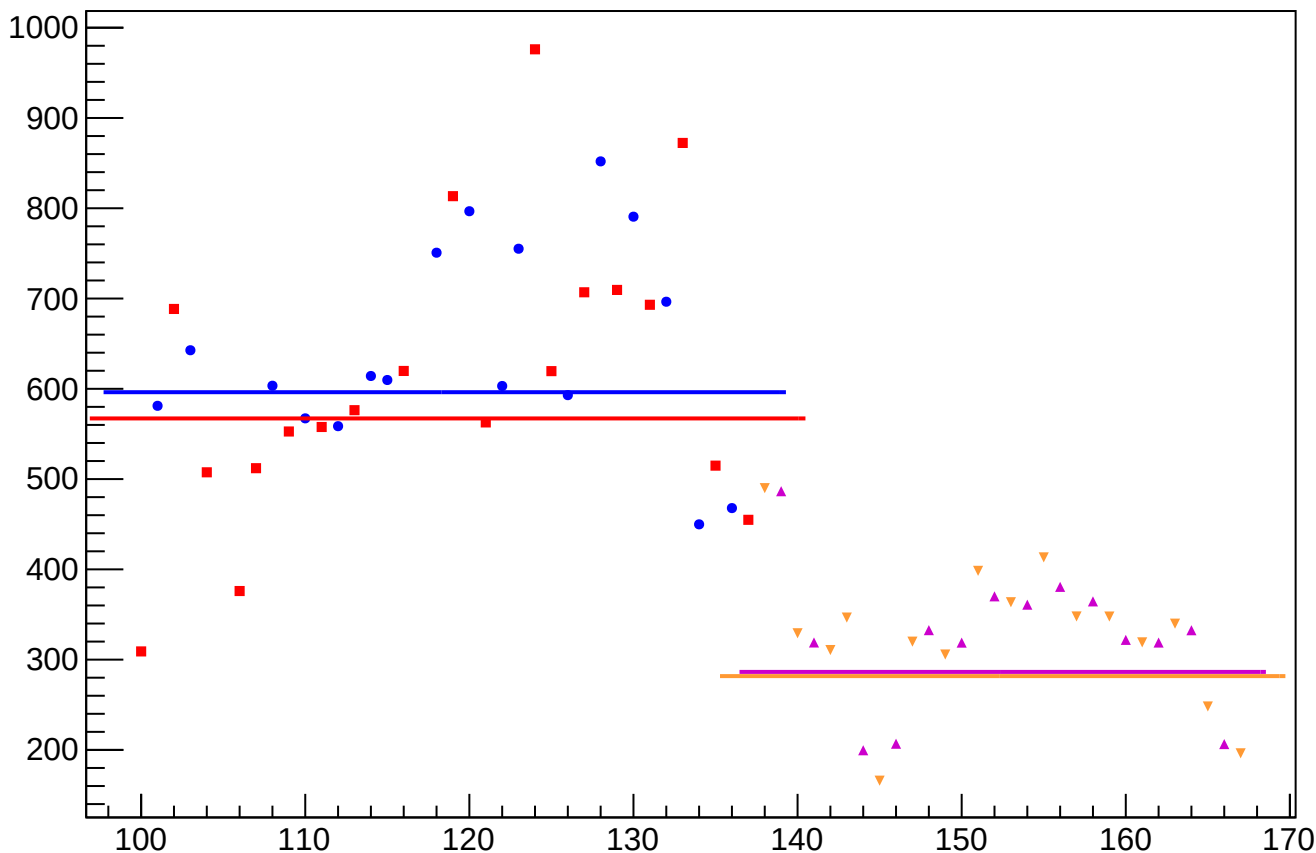
Left In: -8.985±/89.878 χ^2/NDF :10.2/13

+ sign -512.772±/79.919 χ^2/NDF : 57.2/32

All: -302.978±/57.616 χ^2/NDF : 96.9/65

- sign -75.945±/83.138 χ^2/NDF : 25.4/32

asym_sam_37_dd_correction_rms vs Slug



Right In: 596.246 $\pm$ 0.166 χ^2 /NDF: 422153.3/16

Left Out: 281.748 $\pm$ 0.060 χ^2 /NDF: 2010475.8/15

Right Out: 567.177 $\pm$ 0.155 χ^2 /NDF: 675391.6/18

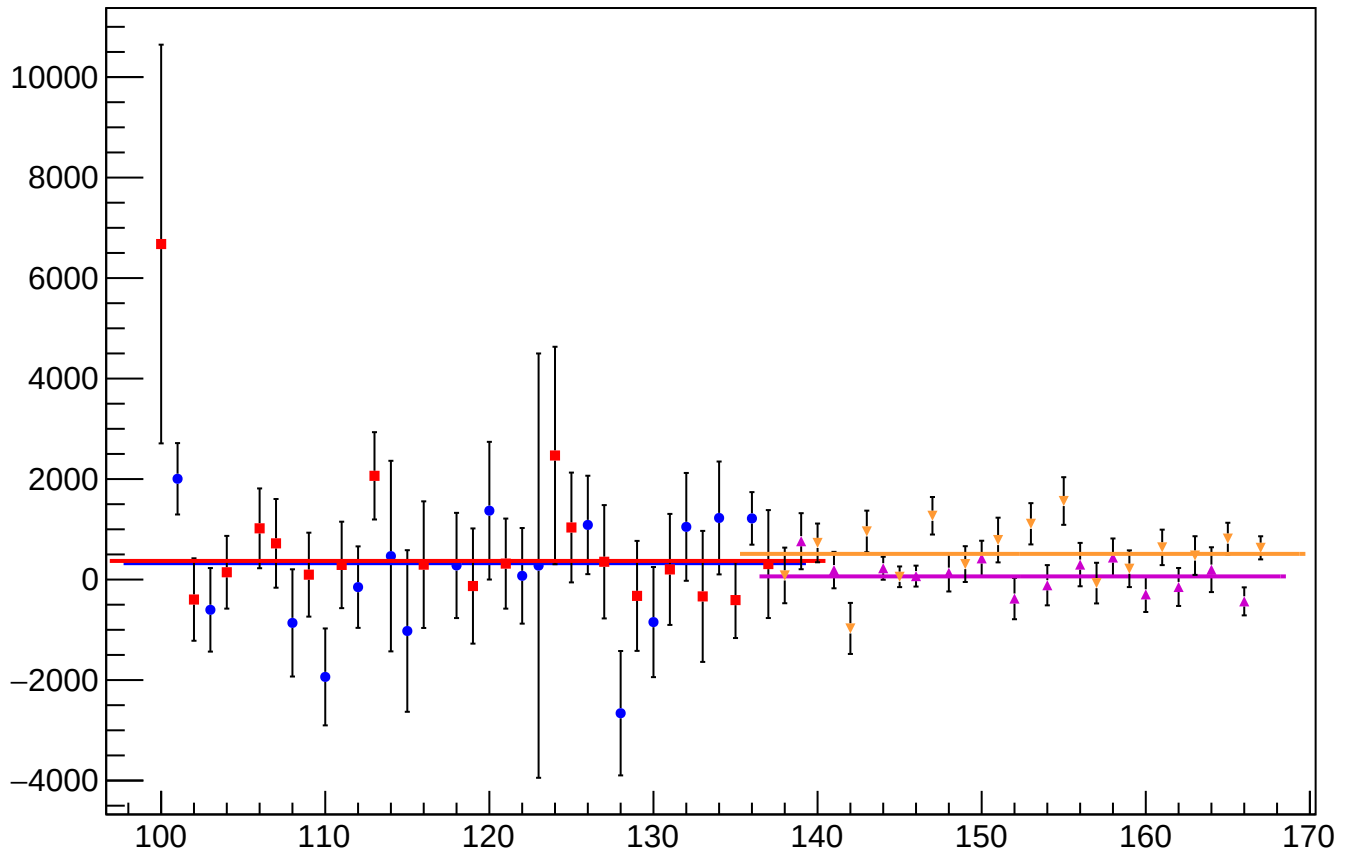
Left In: 286.413 $\pm$ 0.064 χ^2 /NDF: 1423298.0/13

+ sign 317.997 $\pm$ 0.057 χ^2 /NDF: 5590932.8/32

All: 322.292 $\pm$ 0.041 χ^2 /NDF: 10518881.0/65

- sign 326.941 $\pm$ 0.059 χ^2 /NDF: 4915916.4/32

asym_sam_37_dd_mean vs Slug



Right In: 326.077 $\pm$ 235.599 χ^2 /NDF: 26.9/16

Left Out: 511.130 $\pm$ 87.297 χ^2 /NDF:31.5/15

Right Out: 370.721 $\pm$ 224.892 χ^2 /NDF: 11.5/18

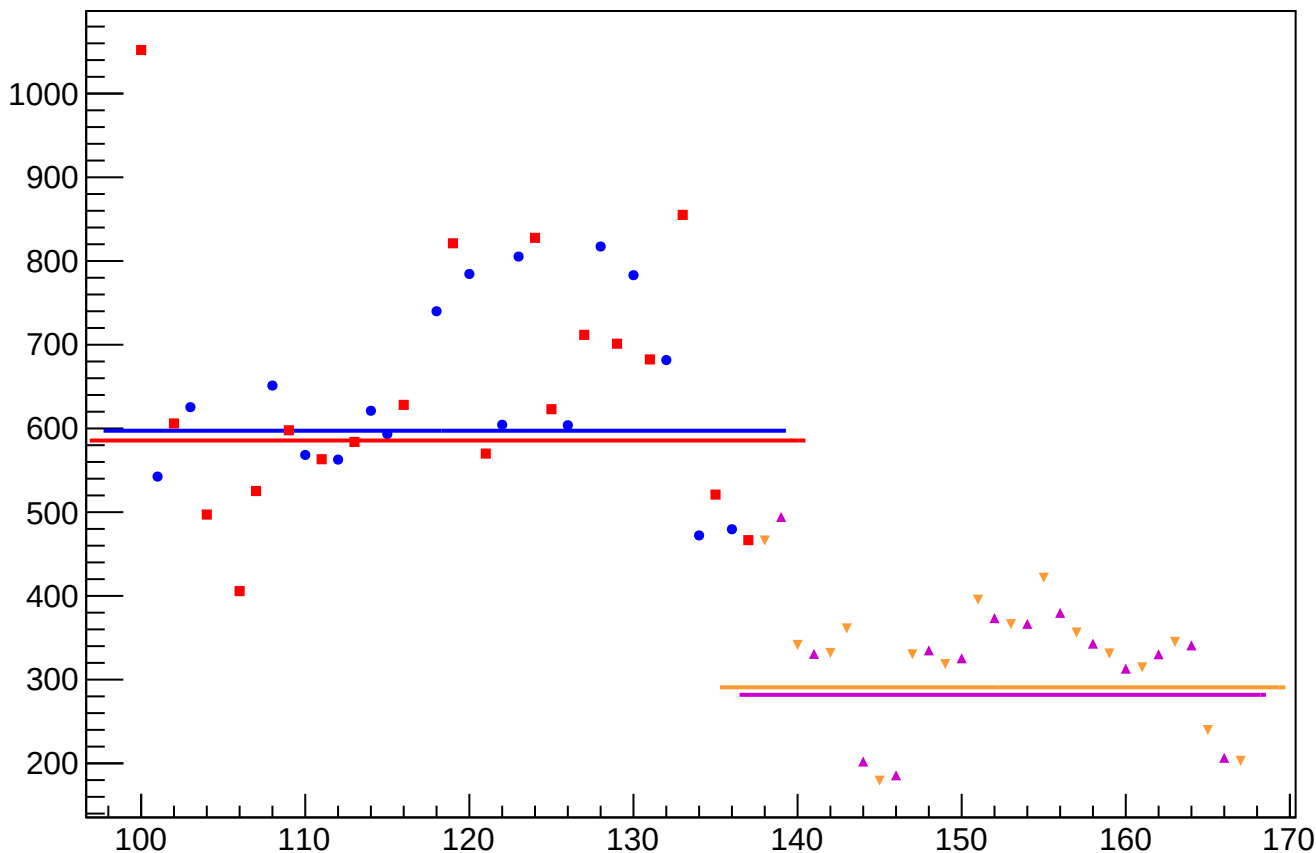
Left In: 62.948 $\pm$ 89.136 χ^2 /NDF:10.5/13

+ sign 488.791 $\pm$ 81.858 χ^2 /NDF: 58.9/32

All: 299.107 $\pm$ 58.235 χ^2 /NDF: 93.4/65

- sign 104.732 $\pm$ 82.864 χ^2 /NDF: 23.7/32

asym_sam_37_dd_rms vs Slug



Right In: 597.298 $\pm$ 0.167 χ^2 /NDF: 363658.5/16

Left Out: 290.768 $\pm$ 0.062 χ^2 /NDF:1729083.5/15

Right Out: 585.615 $\pm$ 0.159 χ^2 /NDF: 474610.2/18

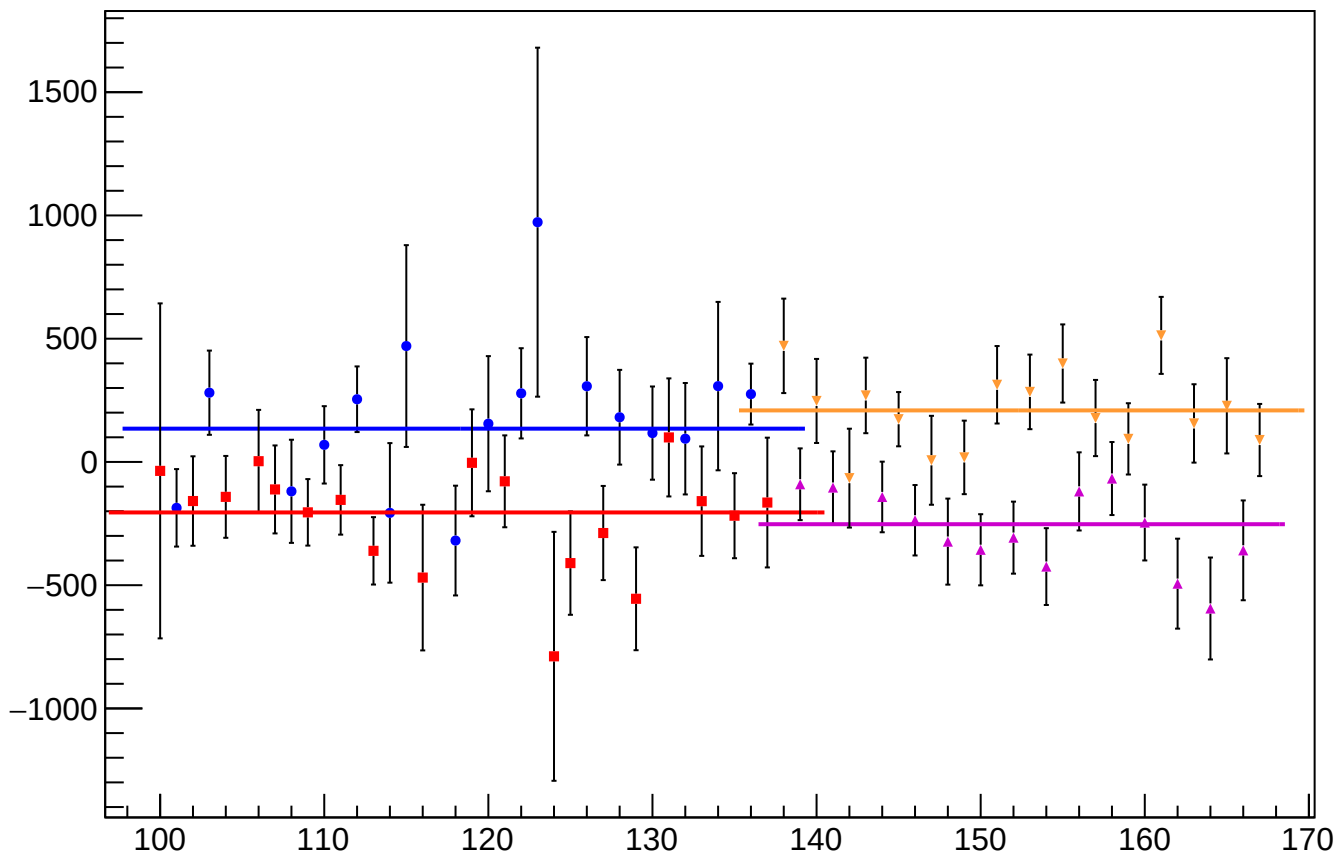
Left In: 281.842 $\pm$ 0.063 χ^2 /NDF:1640336.6/13

+ sign 327.772 $\pm$ 0.058 χ^2 /NDF: 5069586.6/32

All: 325.456 $\pm$ 0.041 χ^2 /NDF: 10341418.7/65

- sign 323.084 $\pm$ 0.059 χ^2 /NDF: 5268592.3/32

dit_asym_sam_48_dd_mean vs Slug



Right In: 135.029 $\pm$ 47.025 χ^2 /NDF: 18.1/16

Left Out: 209.069 $\pm$ 39.074 χ^2 /NDF:14.3/15

Right Out: -204.866 $\pm$ 44.440 χ^2 /NDF: 12.1/18

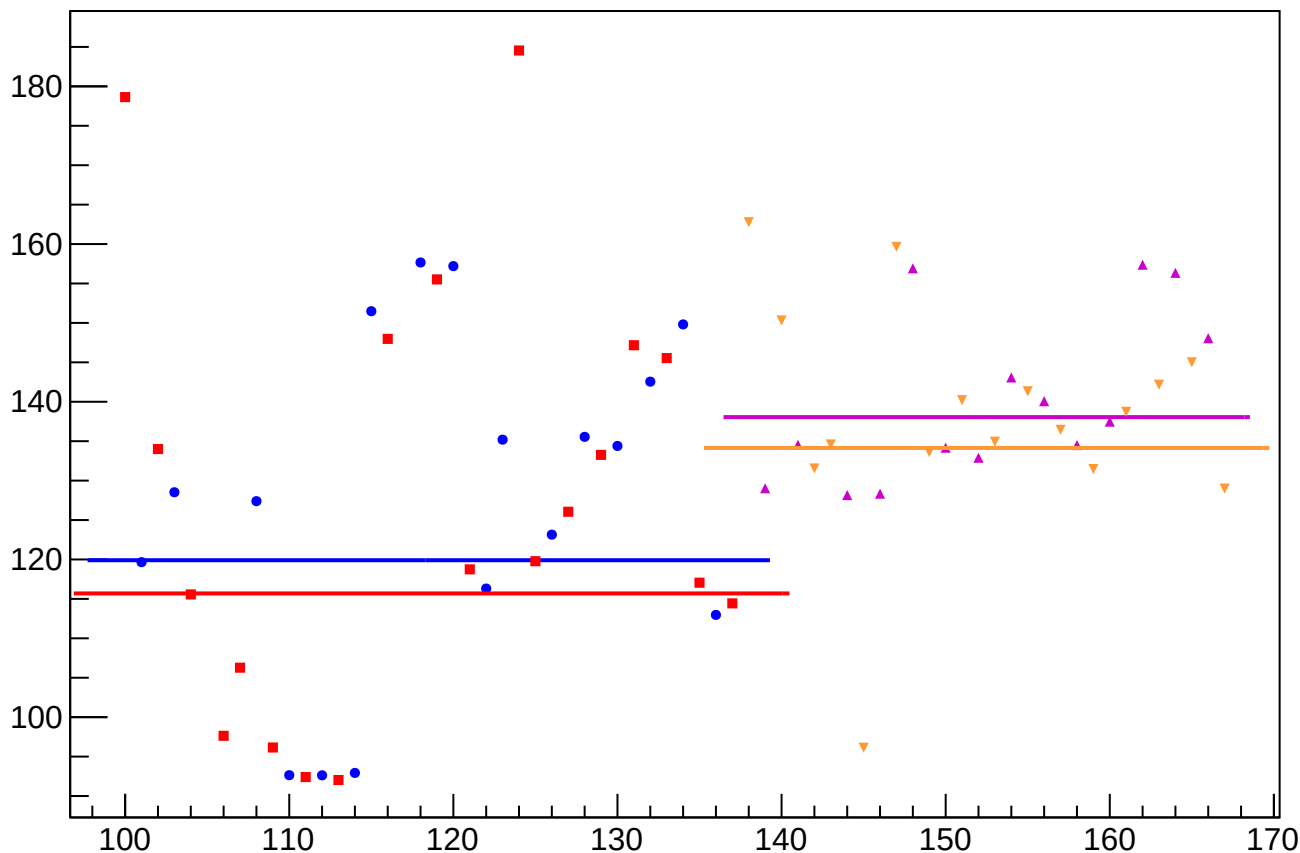
Left In: -252.601 $\pm$ 42.043 χ^2 /NDF:11.9/13

+ sign 178.828 $\pm$ 30.053 χ^2 /NDF: 33.9/32

All: -22.320 $\pm$ 21.421 χ^2 /NDF: 149.6/65

- sign -230.055 $\pm$ 30.541 χ^2 /NDF: 24.6/32

dit_asym_sam_48_dd_rms vs Slug



Right In: 119.903 $\pm$ 0.033 χ^2 /NDF: 345510.5/16

Left Out: 134.144 $\pm$ 0.028 χ^2 /NDF: 365404.5/15

Right Out: 115.693 $\pm$ 0.031 χ^2 /NDF: 435335.9/18

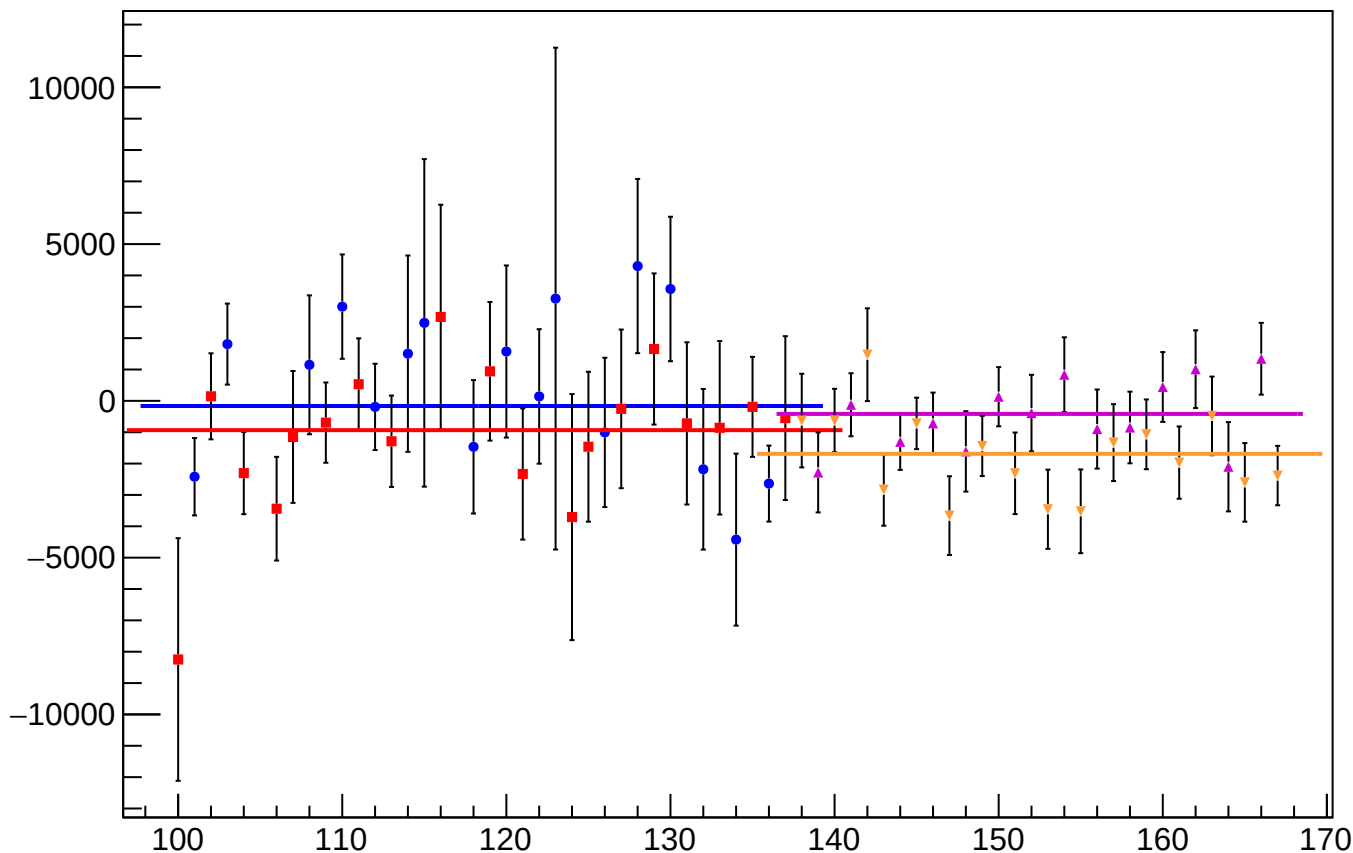
Left In: 138.052 $\pm$ 0.030 χ^2 /NDF: 101476.9/13

+ sign 128.327 $\pm$ 0.021 χ^2 /NDF: 819409.2/32

All: 127.916 $\pm$ 0.015 χ^2 /NDF: 1624159.8/65

- sign 127.492 $\pm$ 0.022 χ^2 /NDF: 803990.1/32

asym_sam_48_dd_correction_mean vs Slug



Right In: -163.538 ± 469.592 χ^2/NDF : 23.7/16

Left Out: -1688.826 ± 285.850 χ^2/NDF : 17.6/15

Right Out: -933.992 ± 437.648 χ^2/NDF : 12.9/18

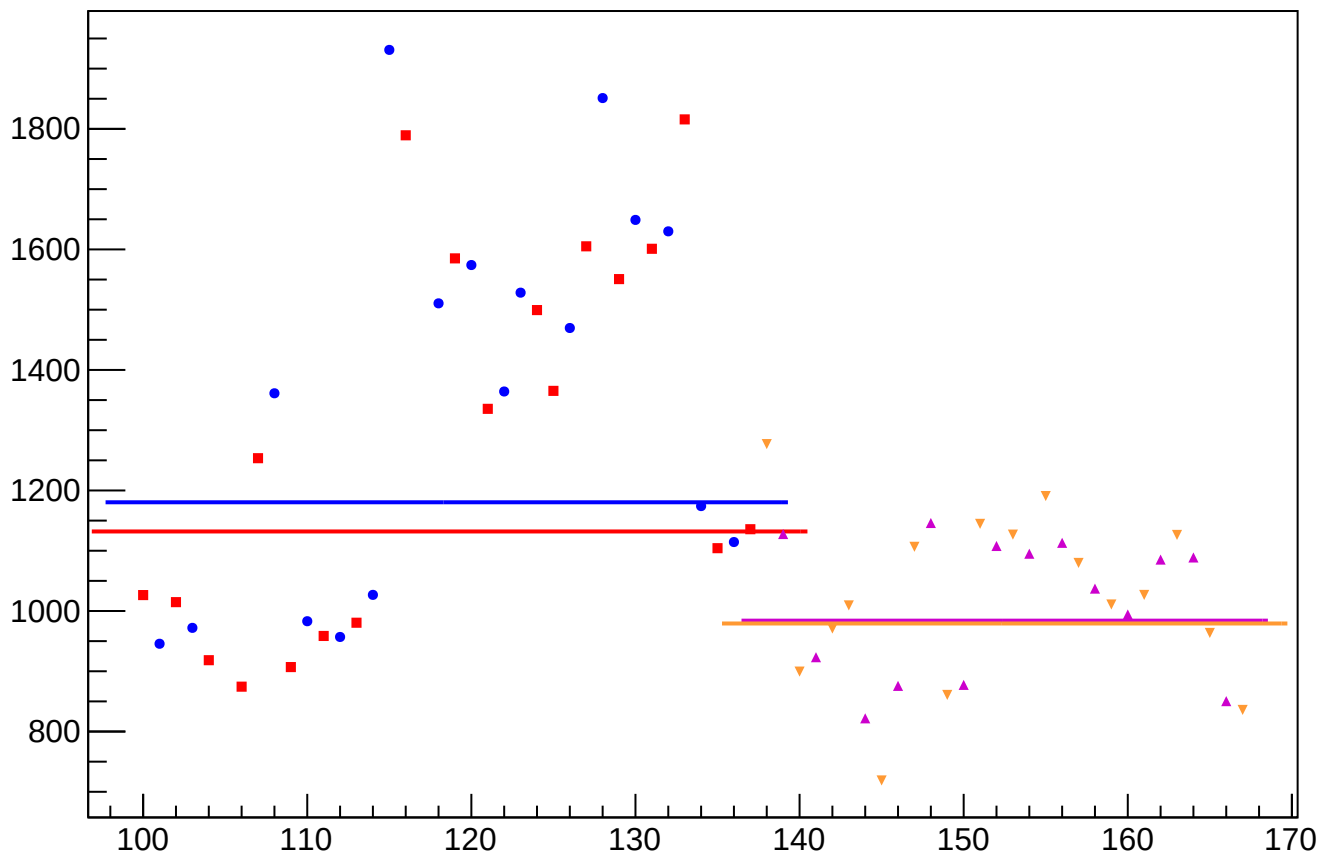
Left In: -416.198 ± 300.088 χ^2/NDF : 11.6/13

+ sign -1276.448 ± 244.170 χ^2/NDF : 49.0/32

All: -933.816 ± 173.818 χ^2/NDF : 78.5/65

- sign -581.790 ± 247.495 χ^2/NDF : 25.4/32

asym_sam_48_dd_correction_rms vs Slug



Right In: 1180.403+/-0.332 χ^2/NDF : 668845.5/16

Left Out: 979.271+/-0.202 χ^2/NDF : 547622.8/15

Right Out: 1131.979+/-0.309 χ^2/NDF : 761904.0/18

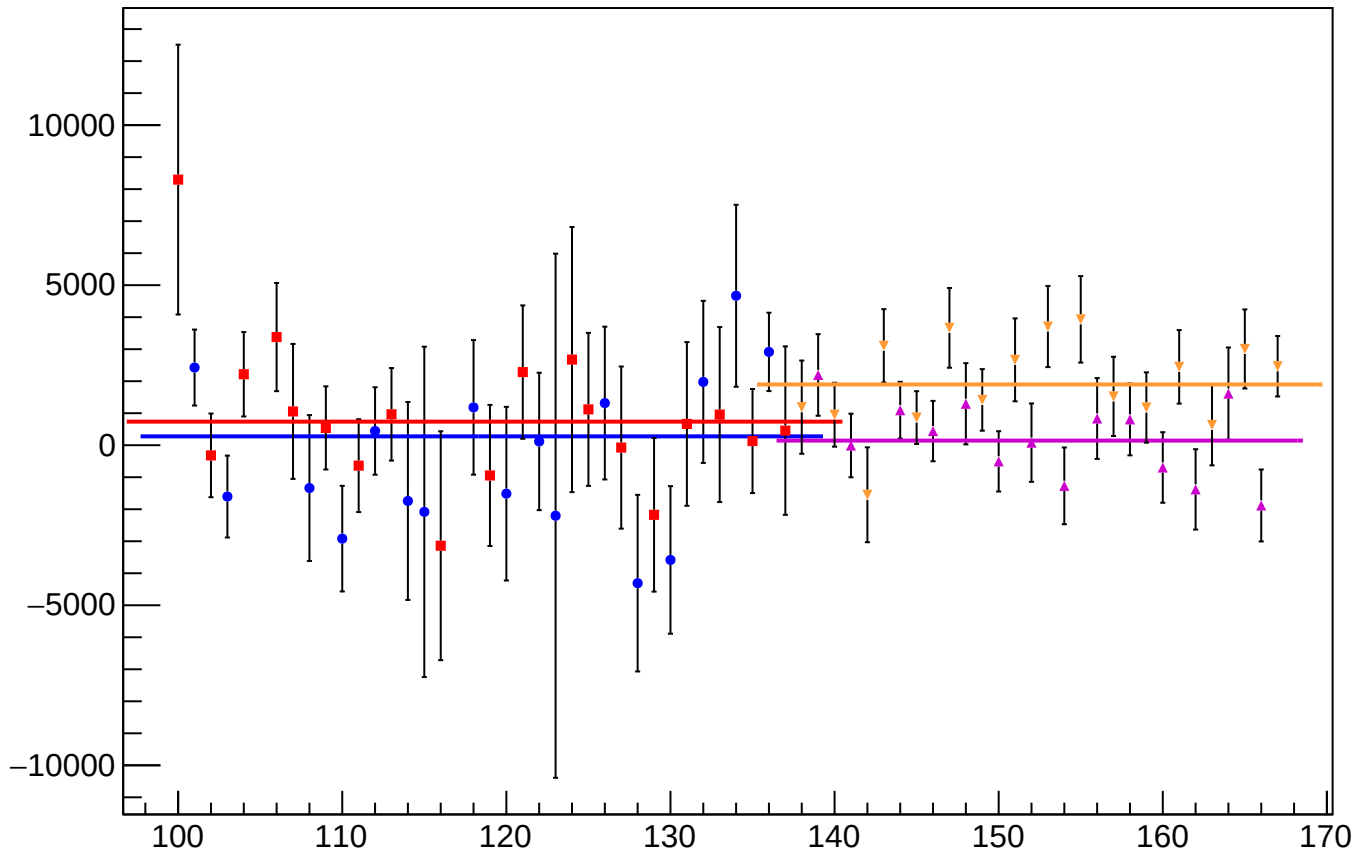
Left In: 983.979+/-0.212 χ^2/NDF : 294915.4/13

+ sign 1033.649+/-0.173 χ^2/NDF : 1484174.4/32

All: 1032.495+/-0.123 χ^2/NDF : 2696657.6/65

- sign 1031.310+/-0.175 χ^2/NDF : 1212392.7/32

asym_sam_48_dd_mean vs Slug



Right In: 276.422 $\pm$ 466.424 χ^2 /NDF: 24.3/16

Left Out: 1899.009 $\pm$ 285.106 χ^2 /NDF:19.1/15

Right Out: 736.749 $\pm$ 437.448 χ^2 /NDF: 12.8/18

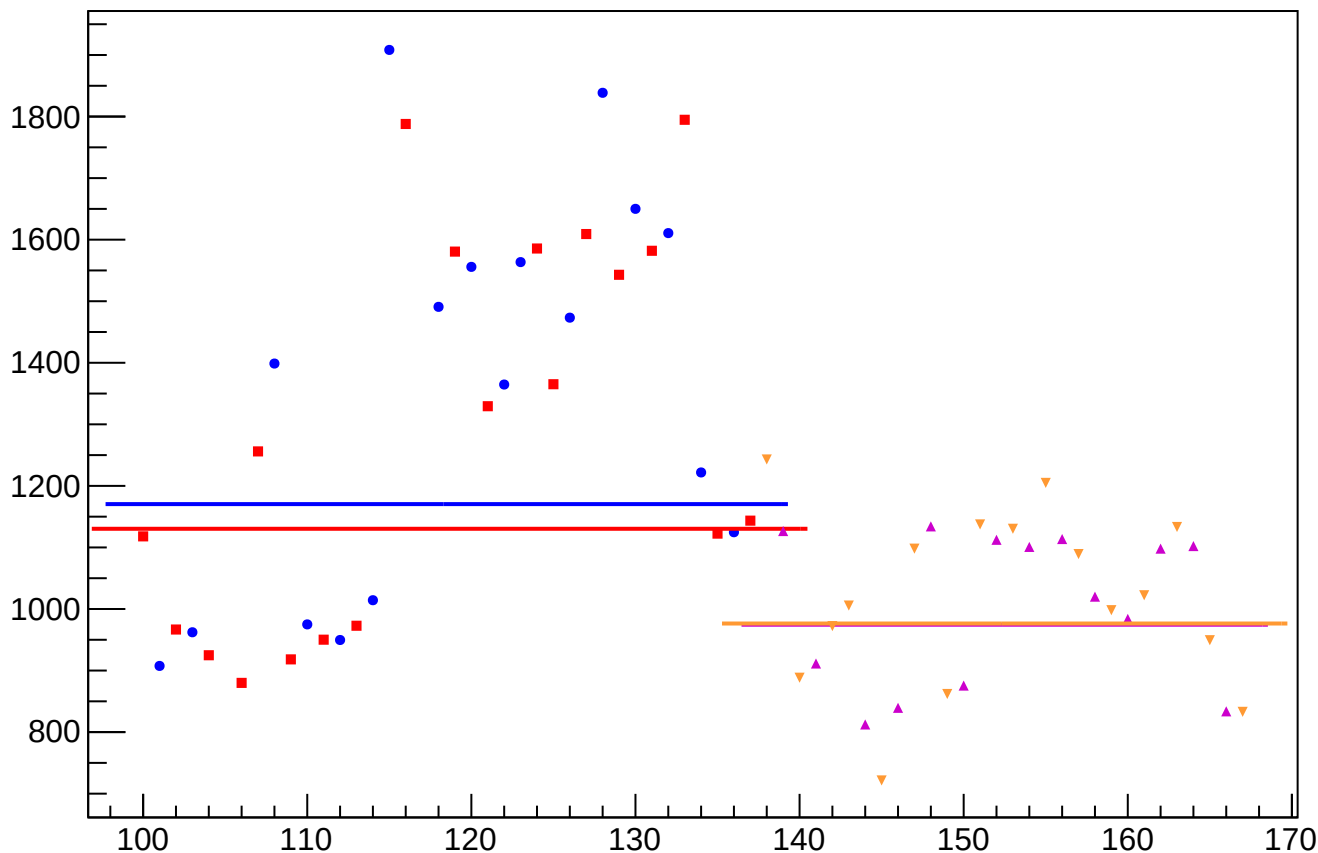
Left In: 144.857 $\pm$ 297.688 χ^2 /NDF:13.5/13

+ sign 1457.656 $\pm$ 243.260 χ^2 /NDF: 52.2/32

All: 901.477 $\pm$ 173.009 χ^2 /NDF: 90.4/65

- sign 332.200 $\pm$ 246.107 χ^2 /NDF: 27.6/32

asym_sam_48_dd_rms vs Slug



Right In: 1170.404 $\pm$ 0.330 χ^2 /NDF: 705486.8/16

Left Out: 976.410 $\pm$ 0.202 χ^2 /NDF: 538771.0/15

Right Out: 1130.322 $\pm$ 0.309 χ^2 /NDF: 763044.5/18

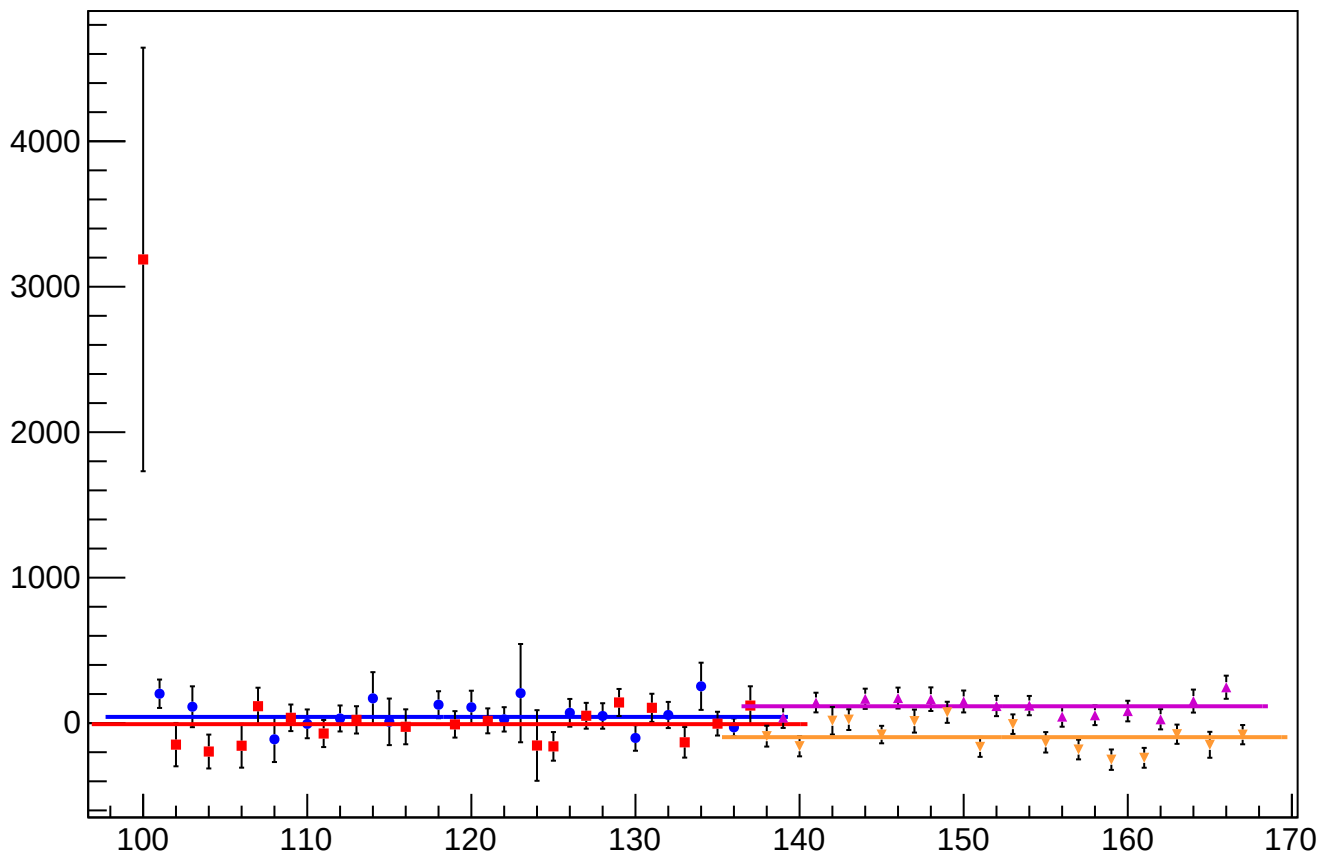
Left In: 974.425 $\pm$ 0.210 χ^2 /NDF: 339816.3/13

+ sign 1029.177 $\pm$ 0.172 χ^2 /NDF: 1496127.1/32

All: 1026.505 $\pm$ 0.122 χ^2 /NDF: 2773089.1/65

- sign 1023.769 $\pm$ 0.174 χ^2 /NDF: 1276473.4/32

dit_asym_sam_13_57_dd_mean vs Slug



Right In: 42.674 ± 24.701 $\chi^2/\text{NDF}: 12.0/16$

Left Out: -96.513 ± 17.700 $\chi^2/\text{NDF}: 26.9/15$

Right Out: -7.090 ± 24.489 $\chi^2/\text{NDF}: 20.6/18$

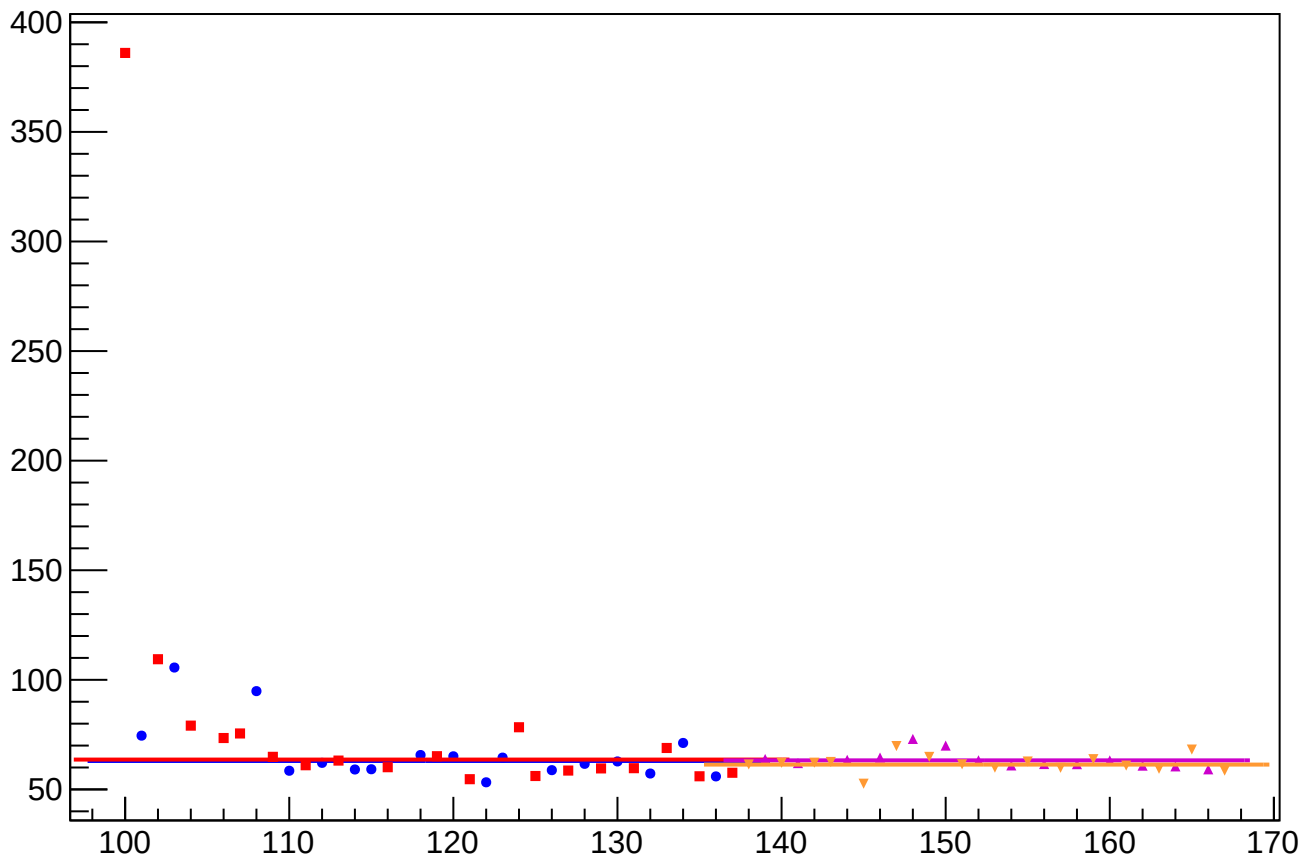
Left In: 115.848 ± 19.158 $\chi^2/\text{NDF}: 9.7/13$

+ sign -49.290 ± 14.388 $\chi^2/\text{NDF}: 59.9/32$

All: 7.124 ± 10.413 $\chi^2/\text{NDF}: 138.1/65$

- sign 69.173 ± 15.089 $\chi^2/\text{NDF}: 45.9/32$

dit_asym_sam_13_57_dd_rms vs Slug



Right In: 62.980 ± 0.017 χ^2/NDF : 375263.3/16

Left Out: 61.326 ± 0.013 χ^2/NDF : 92944.9/15

Right Out: 63.613 ± 0.017 χ^2/NDF : 433549.0/18

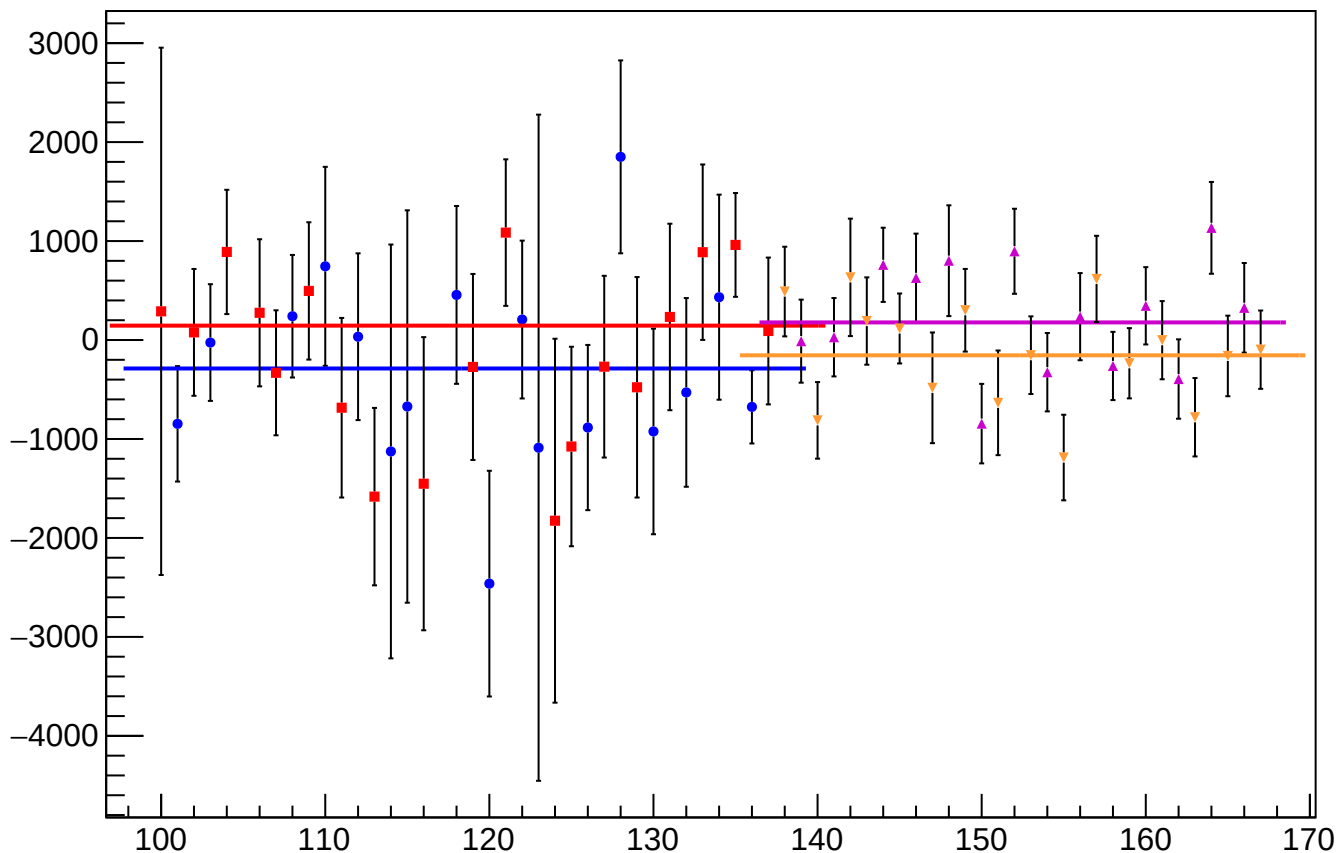
Left In: 63.254 ± 0.014 χ^2/NDF : 61513.0/13

+ sign 61.887 ± 0.010 χ^2/NDF : 474132.9/32

All: 62.603 ± 0.007 χ^2/NDF : 979856.9/65

- sign 63.390 ± 0.011 χ^2/NDF : 495329.6/32

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -287.682 $\pm$ 189.888 χ^2/NDF : 15.4/16

Left Out: -154.498 $\pm$ 105.237 χ^2/NDF : 21.8/15

Right Out: 145.341 $\pm$ 187.312 χ^2/NDF : 16.1/18

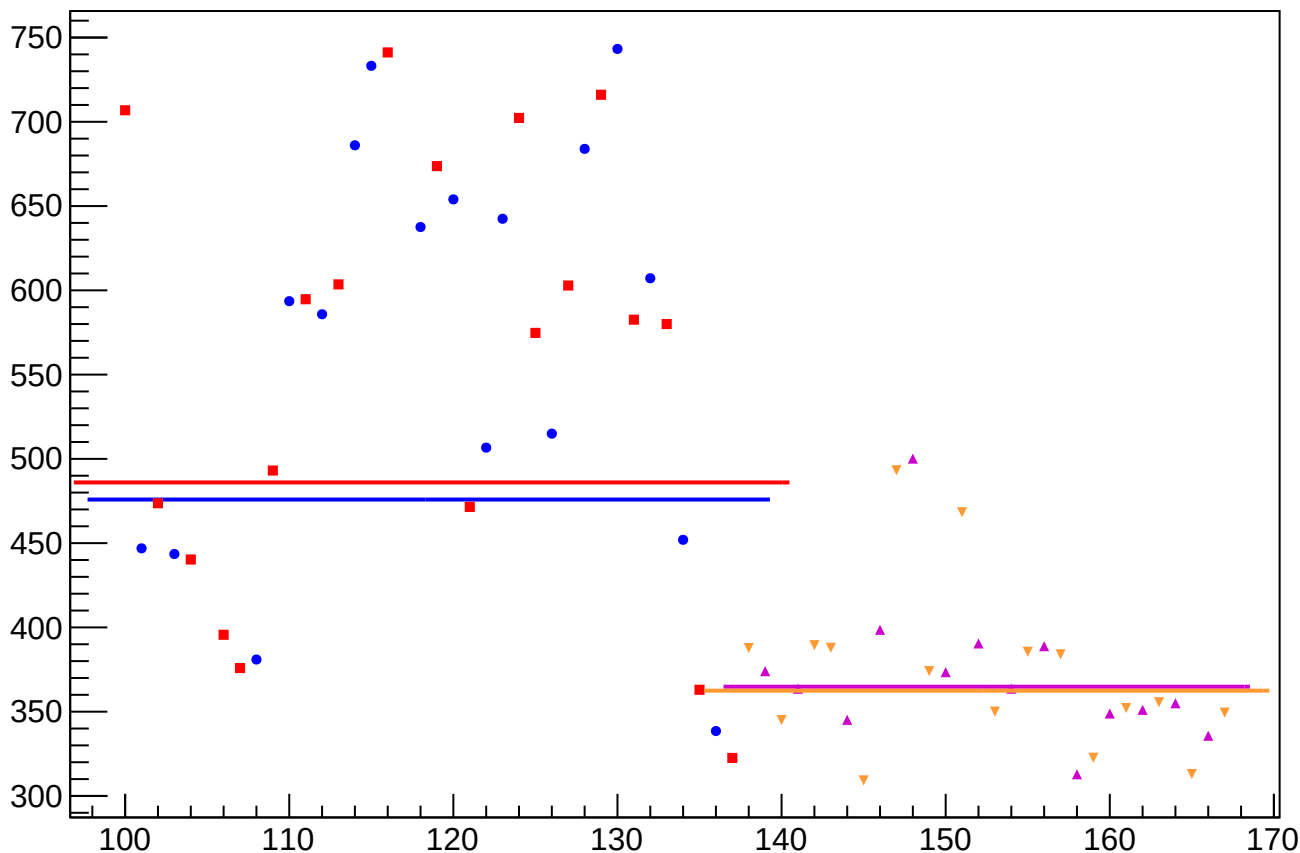
Left In: 177.884 $\pm$ 110.961 χ^2/NDF : 24.1/13

+ sign -185.793 $\pm$ 92.046 χ^2/NDF : 37.5/32

All: -14.660 $\pm$ 66.263 χ^2/NDF : 84.9/65

- sign 169.430 $\pm$ 95.467 χ^2/NDF : 40.2/32

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 475.871 $\pm$ 0.134 χ^2 /NDF: 837808.5/16

Left Out: 362.468 $\pm$ 0.074 χ^2 /NDF:328913.8/15

Right Out: 486.011 $\pm$ 0.132 χ^2 /NDF: 730123.7/18

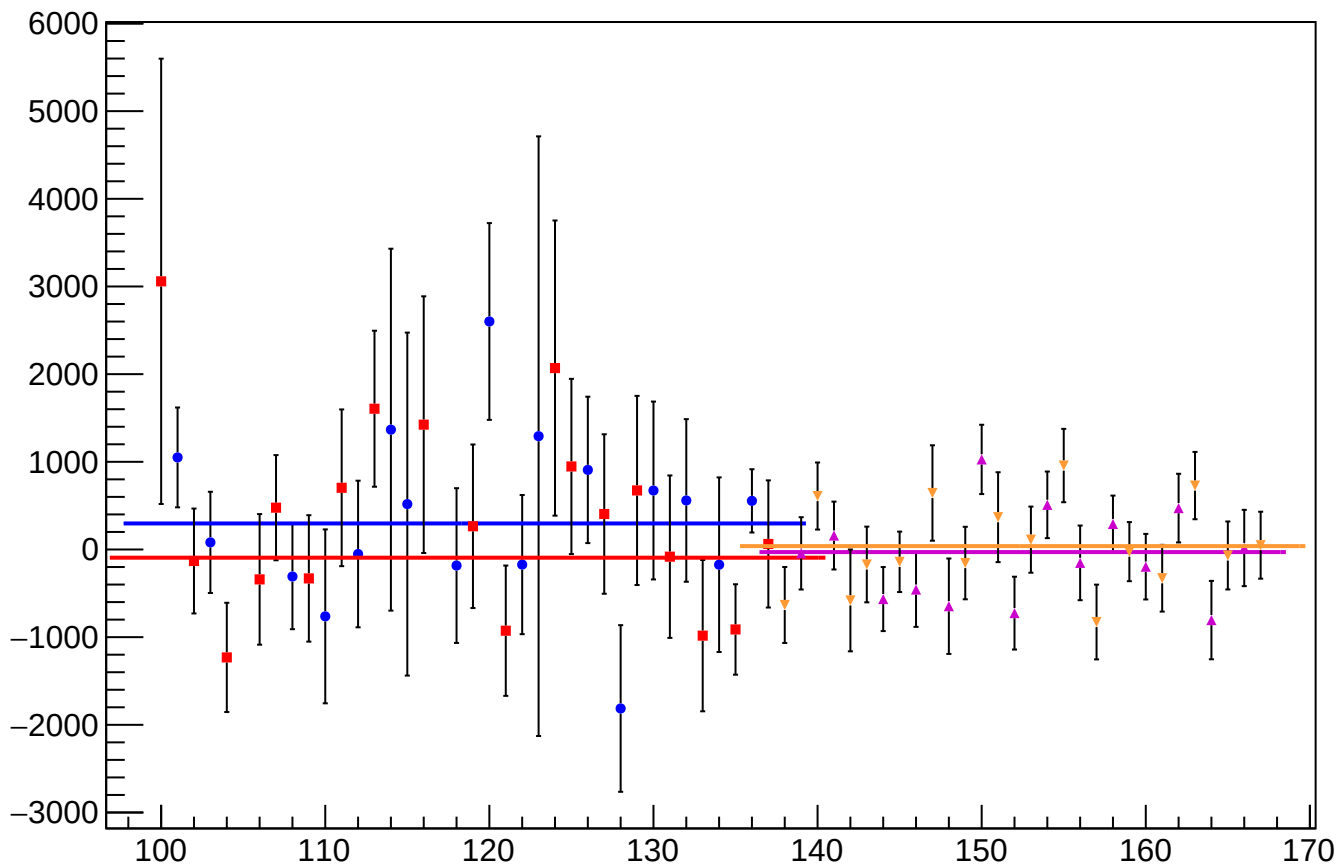
Left In: 364.824 $\pm$ 0.078 χ^2 /NDF:209086.6/13

+ sign 389.115 $\pm$ 0.065 χ^2 /NDF: 1712425.9/32

All: 392.578 $\pm$ 0.047 χ^2 /NDF: 3277212.9/65

- sign 396.304 $\pm$ 0.068 χ^2 /NDF: 1558909.8/32

asym_sam_13_57_dd_mean vs Slug



Right In: 296.984 $\pm$ 185.975 χ^2 /NDF: 15.9/16

Left Out: 38.438 $\pm$ 101.977 χ^2 /NDF:21.4/15

Right Out: -93.523 $\pm$ 183.916 χ^2 /NDF: 20.1/18

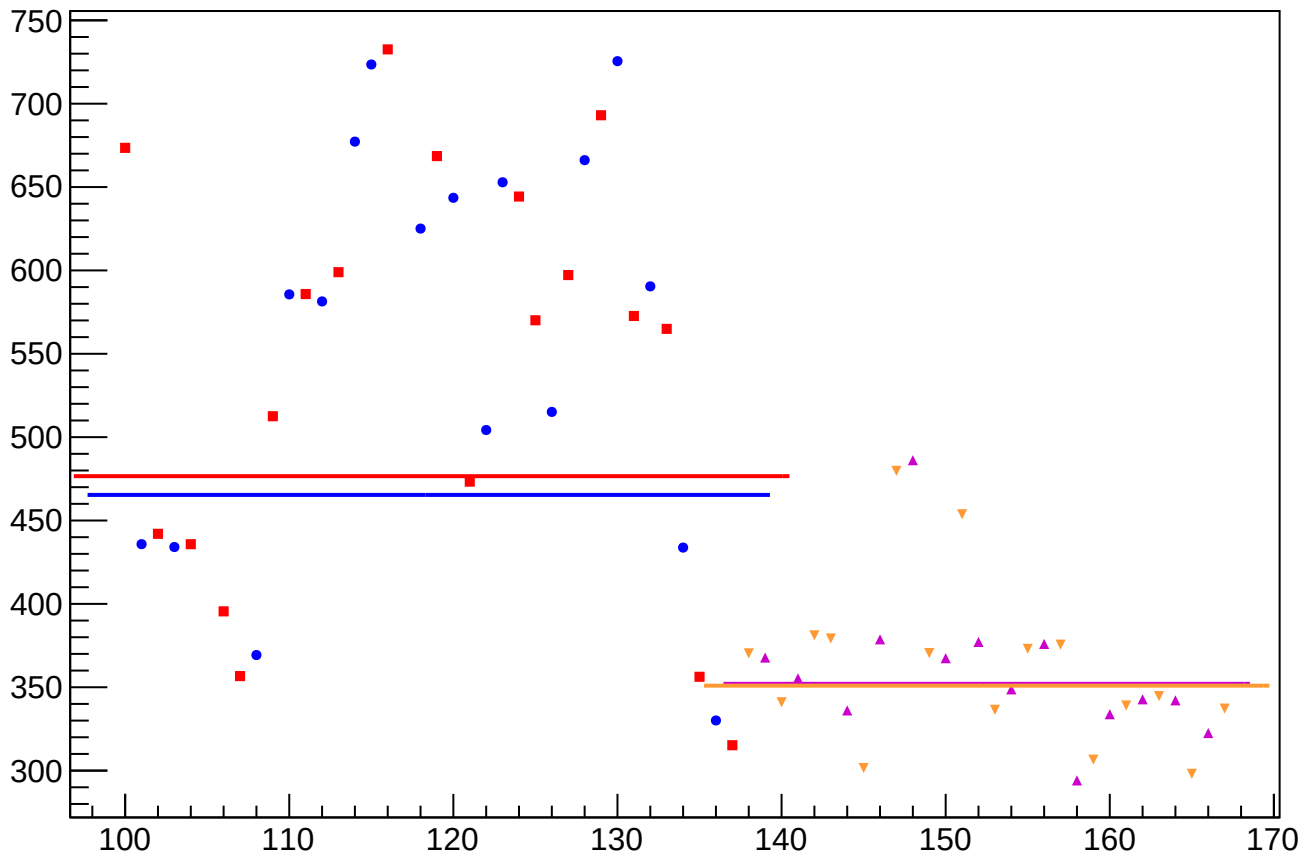
Left In: -29.750 $\pm$ 107.174 χ^2 /NDF:22.6/13

+ sign 98.205 $\pm$ 89.416 χ^2 /NDF: 38.7/32

All: 28.664 $\pm$ 64.323 χ^2 /NDF: 82.8/65

- sign -45.916 $\pm$ 92.599 χ^2 /NDF: 42.8/32

asym_sam_13_57_dd_rms vs Slug



Right In: 465.356 $\pm$ 0.132 χ^2 /NDF: 860420.4/16

Left Out: 350.950 $\pm$ 0.072 χ^2 /NDF: 349534.1/15

Right Out: 476.597 $\pm$ 0.130 χ^2 /NDF: 752936.0/18

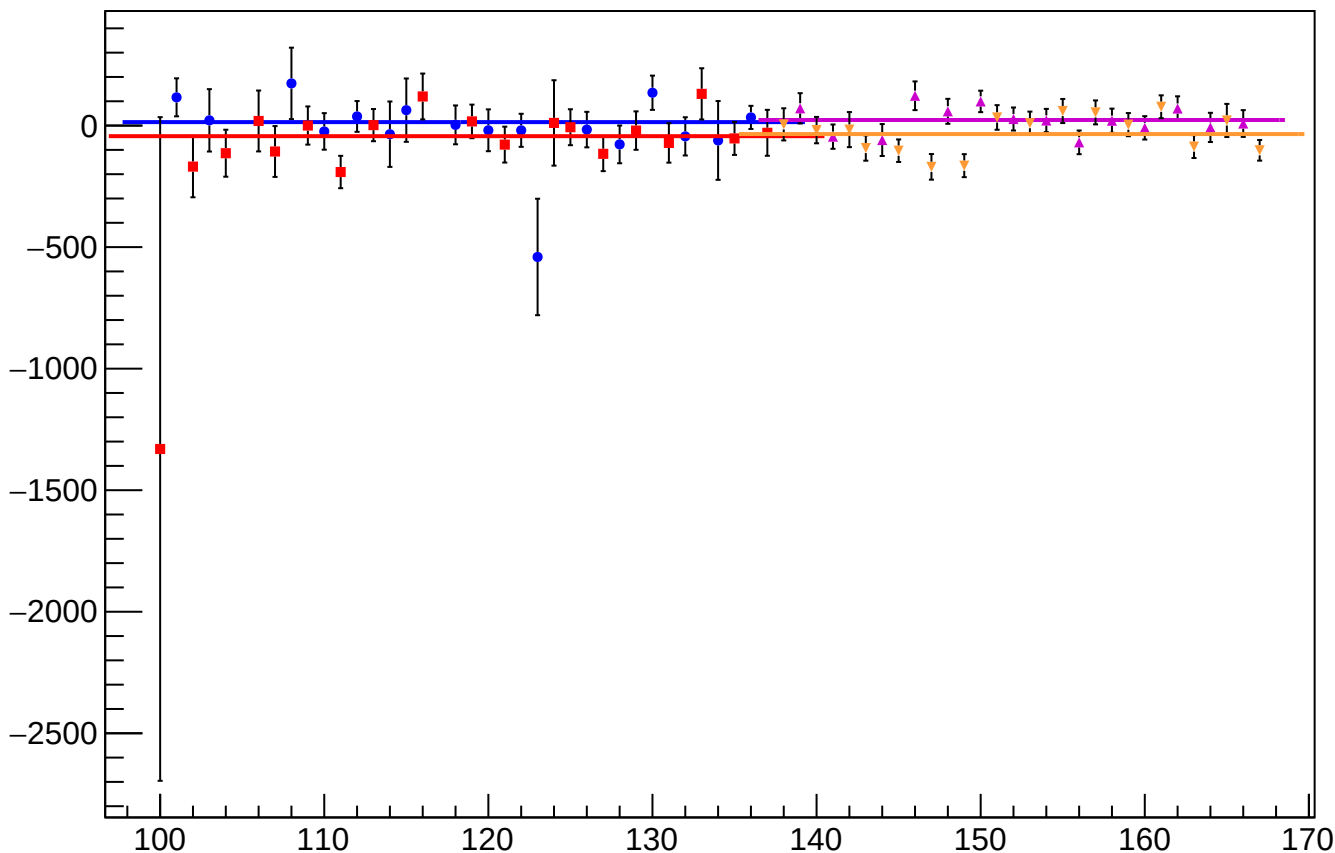
Left In: 352.053 $\pm$ 0.076 χ^2 /NDF: 232981.0/13

+ sign 377.396 $\pm$ 0.063 χ^2 /NDF: 1791854.1/32

All: 380.402 $\pm$ 0.045 χ^2 /NDF: 3467102.8/65

- sign 383.625 $\pm$ 0.065 χ^2 /NDF: 1670567.0/32

dit_asym_sam_15_37_dd_mean vs Slug



Right In: 14.253 $\pm$ 19.867 χ^2 /NDF: 14.8/16

Left Out: -34.941 $\pm$ 12.735 χ^2 /NDF: 38.4/15

Right Out: -43.602 $\pm$ 19.648 χ^2 /NDF: 17.0/18

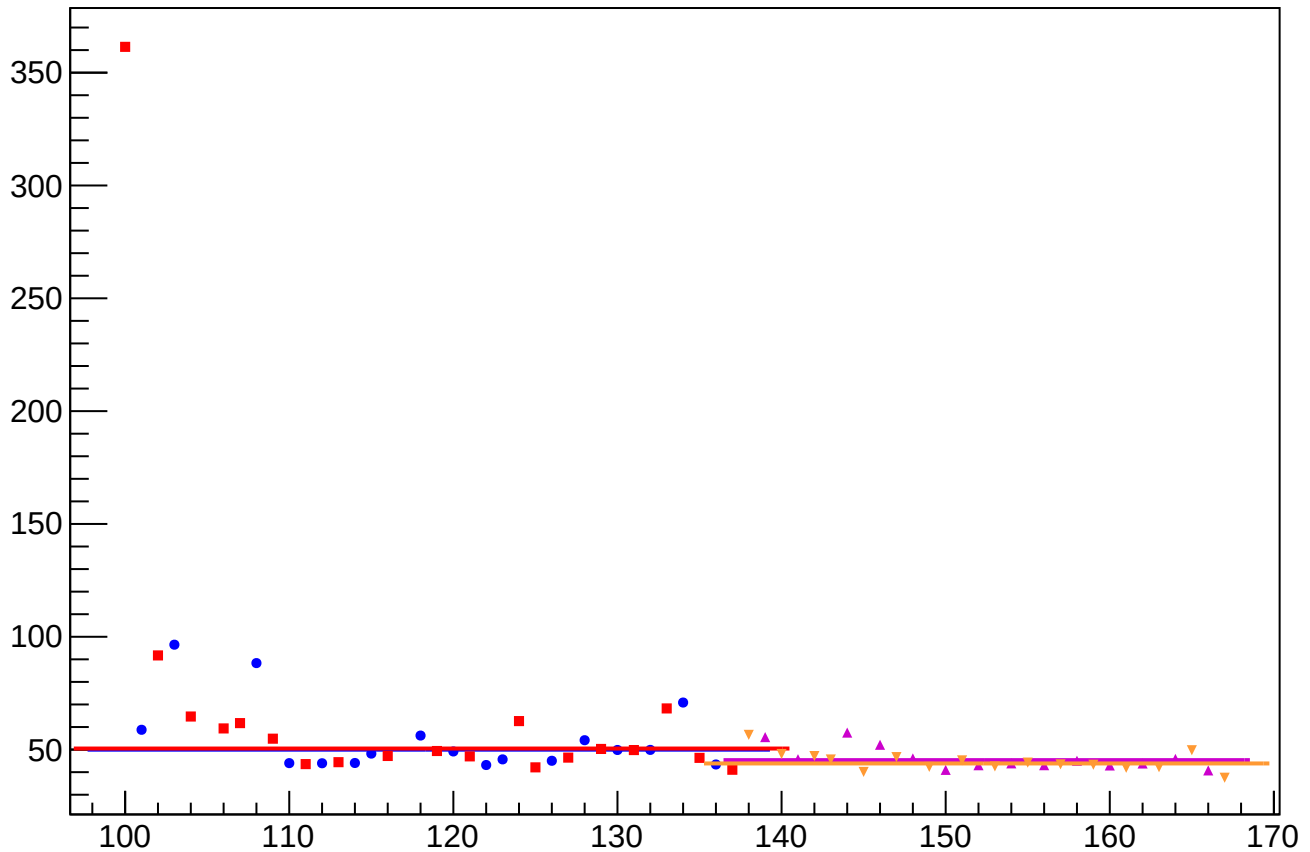
Left In: 22.912 $\pm$ 13.850 χ^2 /NDF: 15.6/13

+ sign -20.614 $\pm$ 10.721 χ^2 /NDF: 57.5/32

All: -10.474 $\pm$ 7.784 χ^2 /NDF: 99.7/65

- sign 0.832 $\pm$ 11.320 χ^2 /NDF: 40.3/32

dit_asym_sam_15_37_dd_rms vs Slug



Right In: 49.973 ± 0.014 χ^2/NDF : 578750.7/16

Left Out: 43.859 ± 0.009 χ^2/NDF : 181170.9/15

Right Out: 50.472 ± 0.014 χ^2/NDF : 571294.5/18

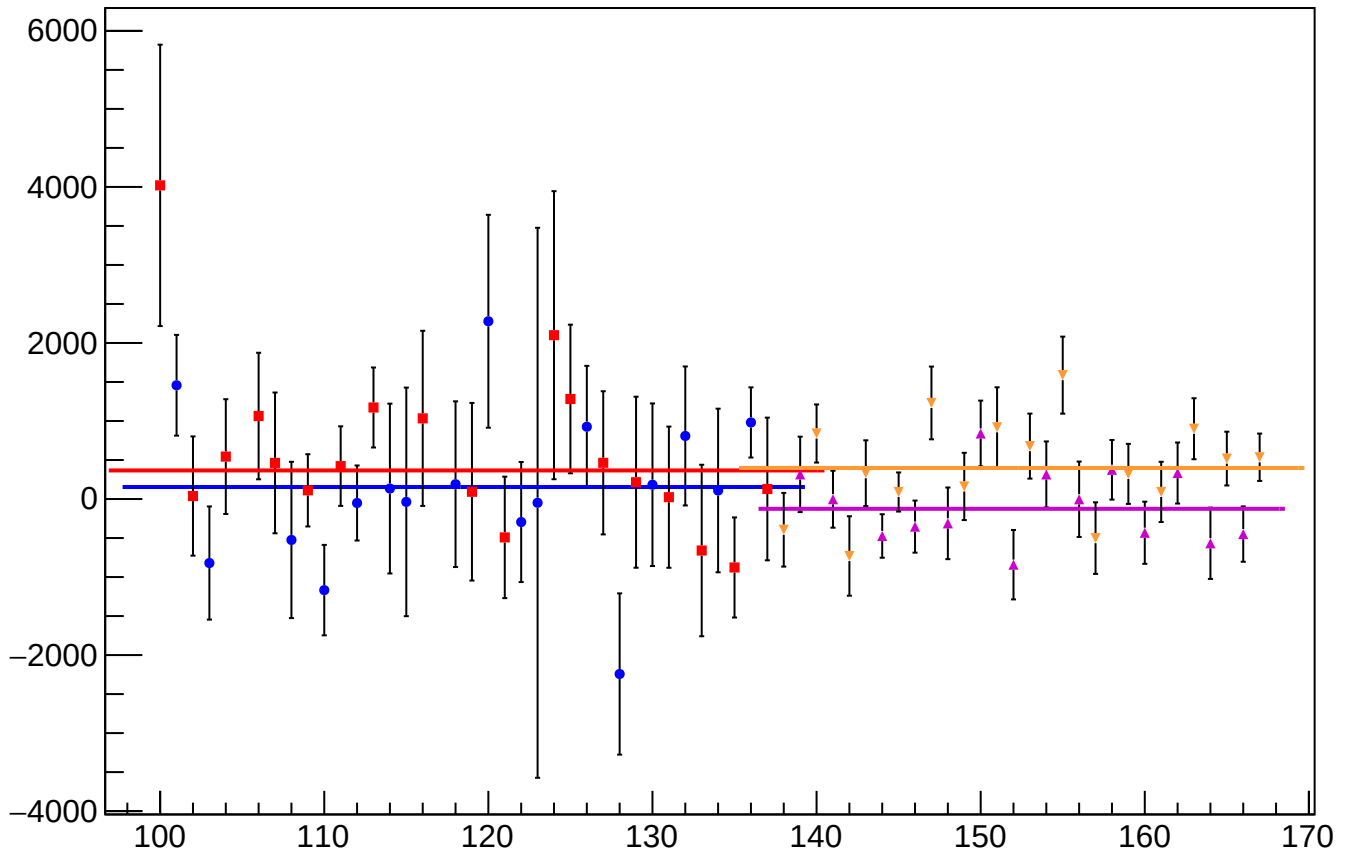
Left In: 45.333 ± 0.010 χ^2/NDF : 200120.4/13

+ sign 45.640 ± 0.008 χ^2/NDF : 894179.1/32

All: 46.301 ± 0.006 χ^2/NDF : 1773117.5/65

- sign 47.039 ± 0.008 χ^2/NDF : 862821.2/32

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 153.842 $\pm$ 189.963 χ^2 /NDF: 24.8/16

Left Out: 398.002 $\pm$ 97.663 χ^2 /NDF: 28.0/15

Right Out: 366.276 $\pm$ 178.907 χ^2 /NDF: 16.2/18

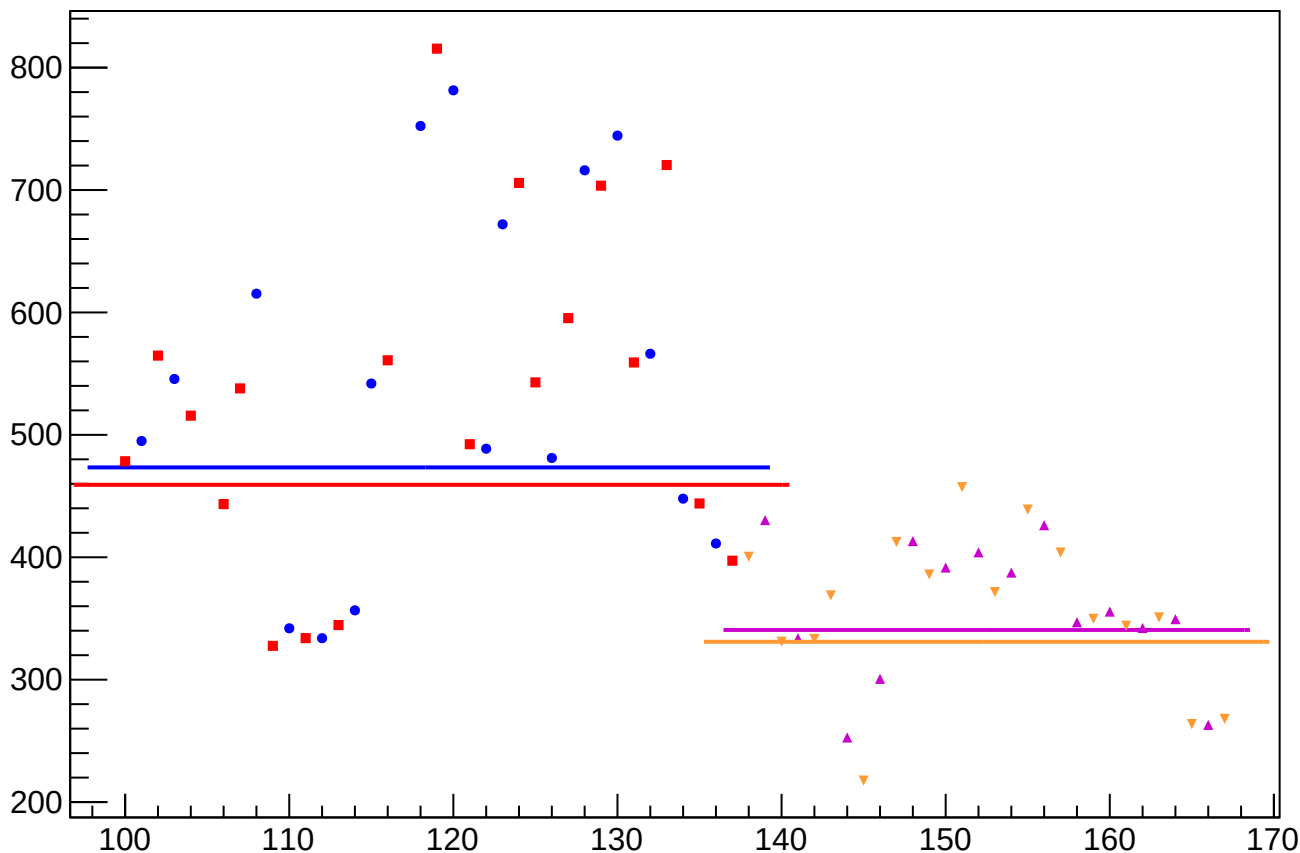
Left In: -125.466 $\pm$ 104.621 χ^2 /NDF: 17.6/13

+ sign 346.958 $\pm$ 86.857 χ^2 /NDF: 54.1/32

All: 180.168 $\pm$ 62.603 χ^2 /NDF: 101.1/65

- sign -0.159 $\pm$ 90.312 χ^2 /NDF: 39.4/32

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 473.406 $\pm$ 0.134 χ^2 /NDF: 914927.8/16

Left Out: 330.943 $\pm$ 0.069 χ^2 /NDF:1024309.5/15

Right Out: 459.180 $\pm$ 0.127 χ^2 /NDF: 1006487.4/18

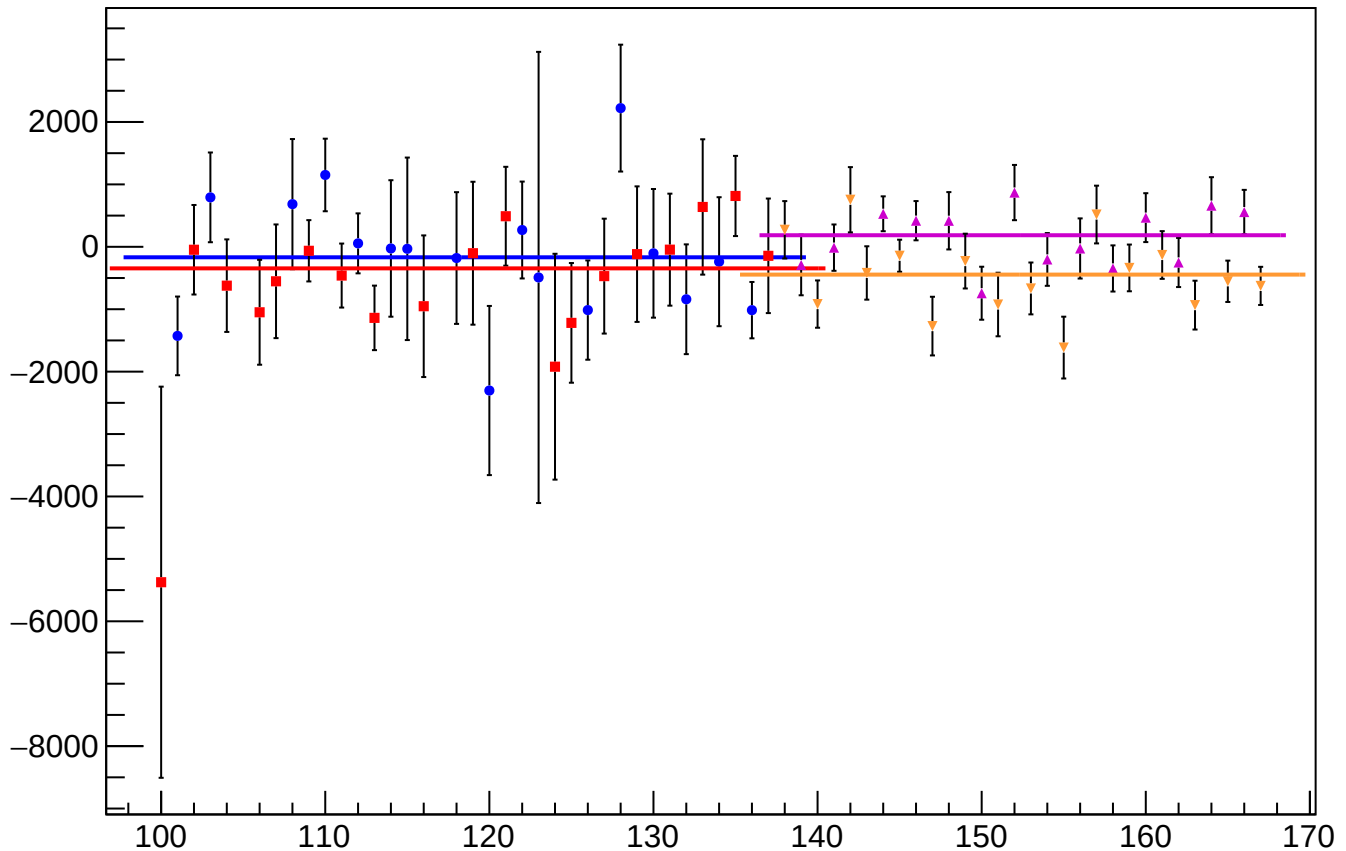
Left In: 340.631 $\pm$ 0.074 χ^2 /NDF:603696.3/13

+ sign 360.726 $\pm$ 0.061 χ^2 /NDF: 2828930.1/32

All: 365.586 $\pm$ 0.044 χ^2 /NDF: 5106516.9/65

- sign 370.840 $\pm$ 0.064 χ^2 /NDF: 2264557.8/32

asym_sam_15_37_dd_mean vs Slug



Right In: -168.049 ± 189.758 χ^2/NDF : 25.4/16

Left Out: -445.253 ± 97.848 χ^2/NDF : 27.8/15

Right Out: -345.481 ± 181.255 χ^2/NDF : 13.7/18

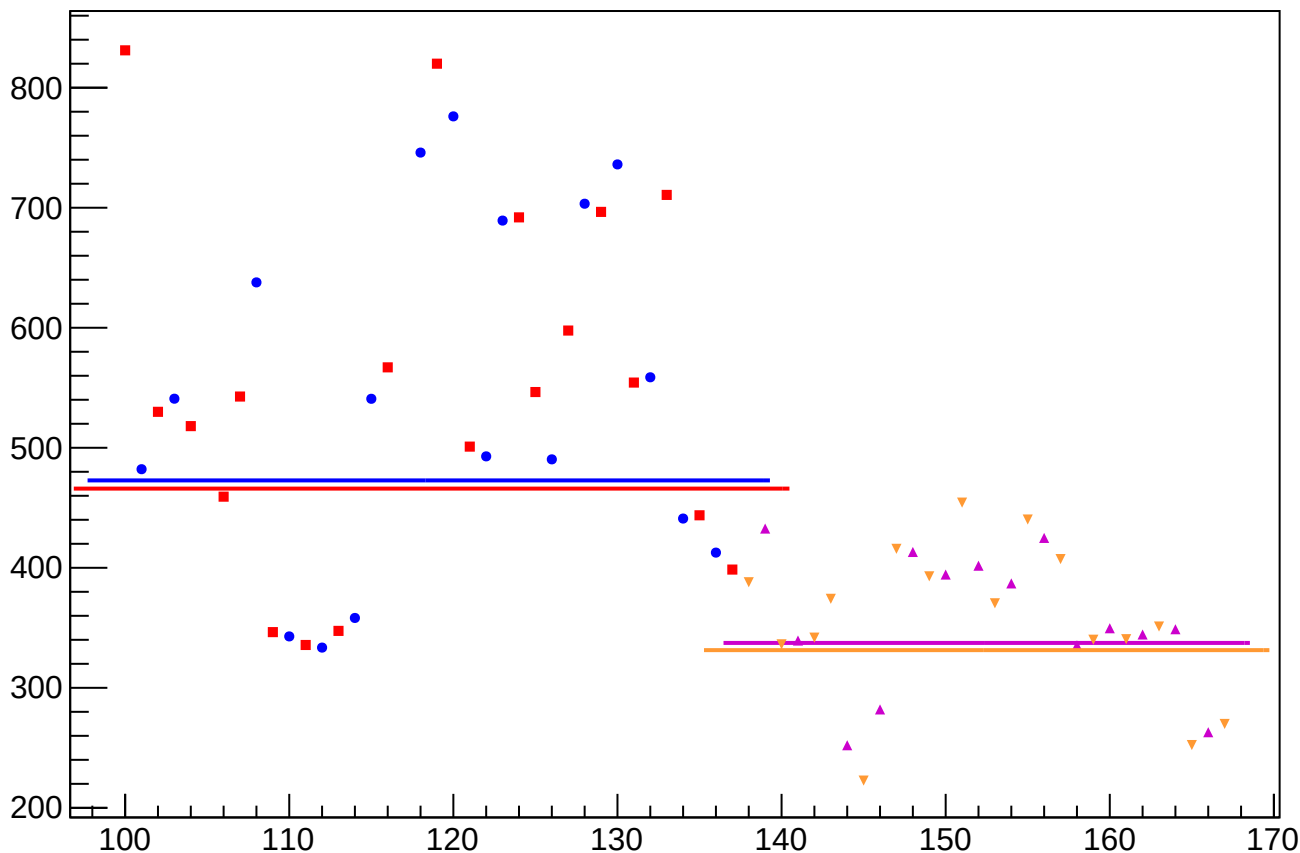
Left In: 185.443 ± 103.843 χ^2/NDF : 17.8/13

+ sign -387.028 ± 86.967 χ^2/NDF : 54.9/32

All: -174.206 ± 62.574 χ^2/NDF : 105.3/65

- sign 54.243 ± 90.103 χ^2/NDF : 37.9/32

asym_sam_15_37_dd_rms vs Slug



Right In: 472.820 $\pm$ 0.134 χ^2 /NDF: 896373.5/16

Left Out: 331.397 $\pm$ 0.069 χ^2 /NDF:1000023.8/15

Right Out: 465.987 $\pm$ 0.128 χ^2 /NDF: 942033.1/18

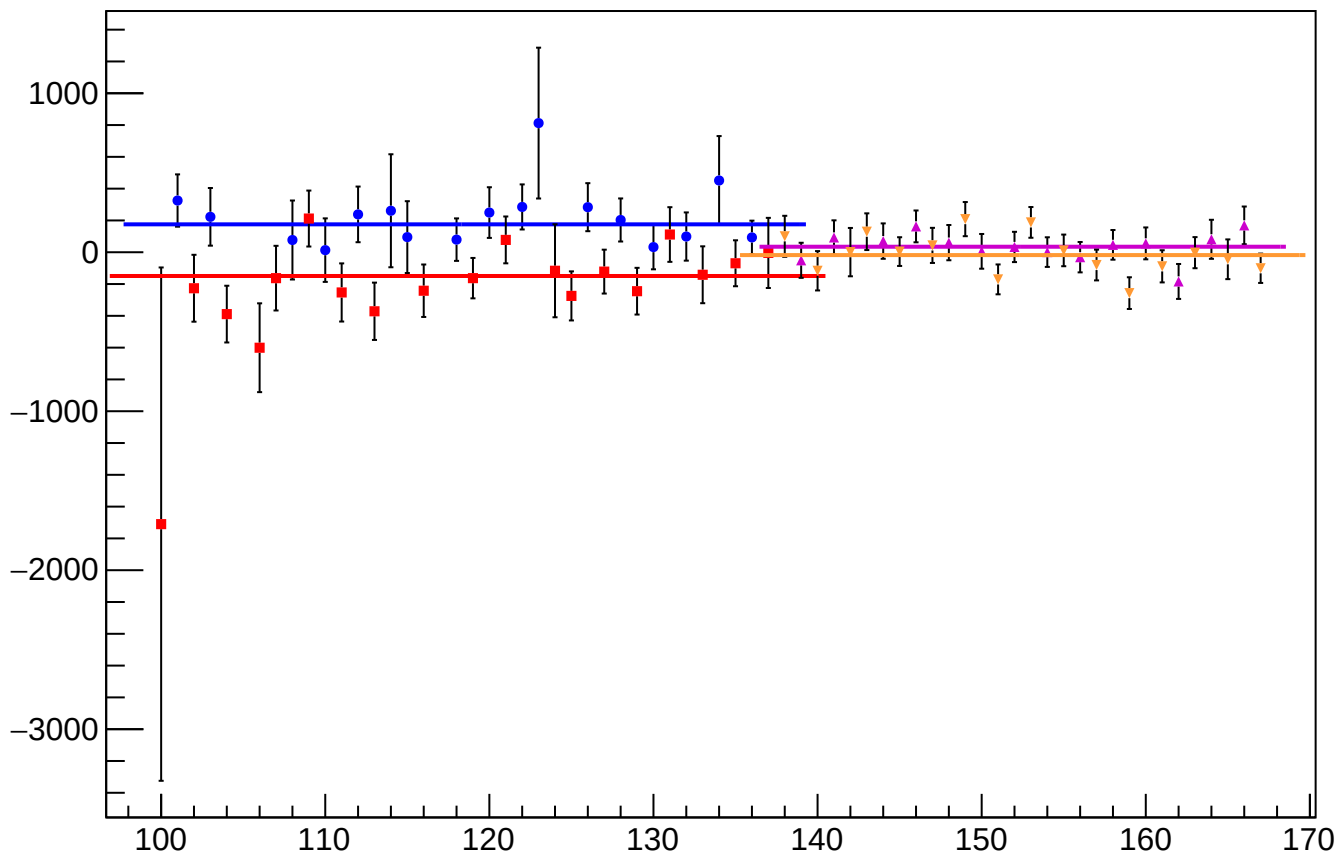
Left In: 337.407 $\pm$ 0.073 χ^2 /NDF:643097.1/13

+ sign 361.102 $\pm$ 0.061 χ^2 /NDF: 2773947.7/32

All: 364.998 $\pm$ 0.044 χ^2 /NDF: 5125140.6/65

- sign 369.181 $\pm$ 0.064 χ^2 /NDF: 2342867.5/32

dit_asym_sam_24_68_dd_mean vs Slug



Right In: 175.468 ± 40.358 χ^2/NDF : 8.6/16

Left Out: -17.900 ± 26.286 χ^2/NDF : 22.7/15

Right Out: -149.419 ± 40.319 χ^2/NDF : 18.4/18

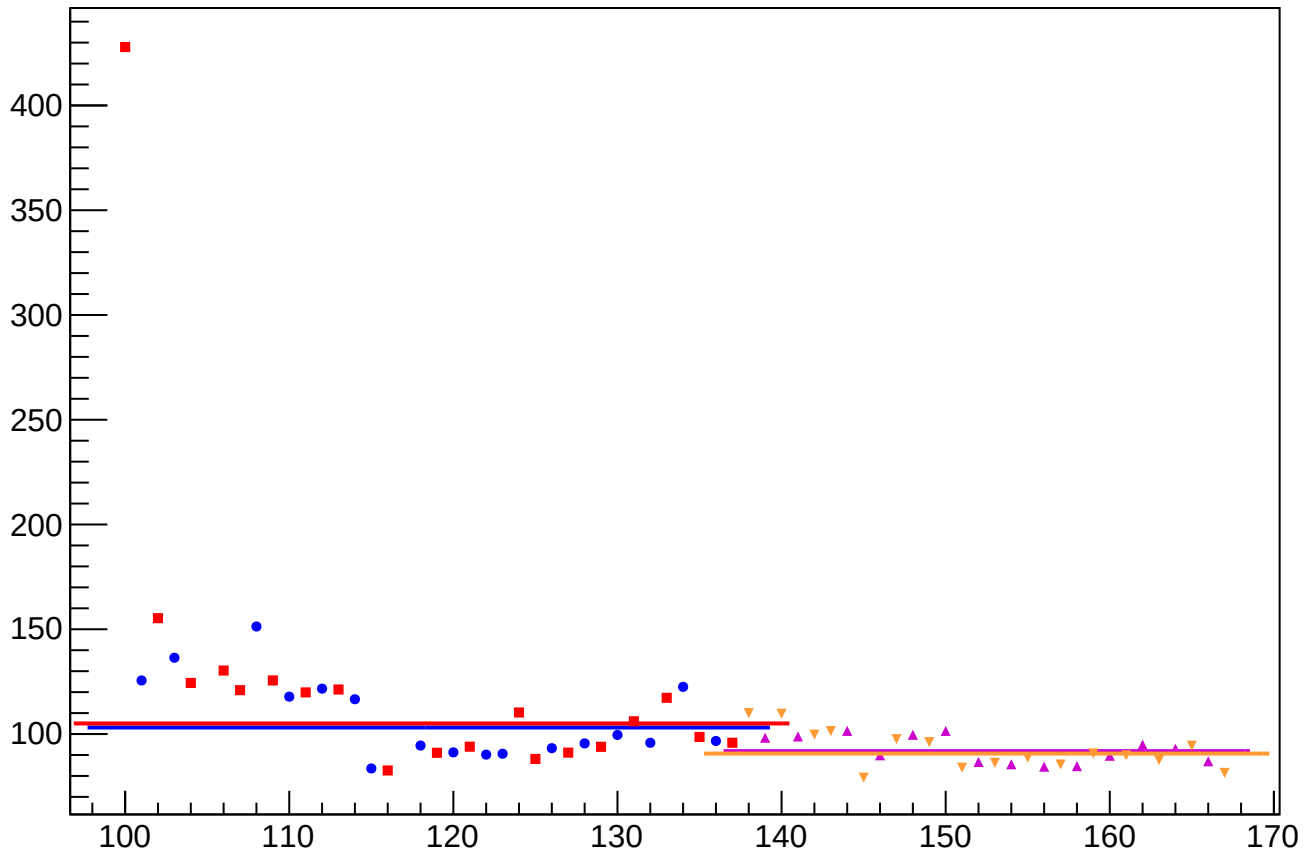
Left In: 34.691 ± 27.913 χ^2/NDF : 8.8/13

+ sign 39.696 ± 22.026 χ^2/NDF : 47.4/32

All: 8.696 ± 15.891 χ^2/NDF : 92.9/65

- sign -24.960 ± 22.950 χ^2/NDF : 41.3/32

dit_asym_sam_24_68_dd_rms vs Slug



Right In: 103.112 $\pm$ 0.029 χ^2 /NDF: 306438.5/16

Left Out: 90.664 $\pm$ 0.019 χ^2 /NDF:206532.4/15

Right Out: 105.045 $\pm$ 0.029 χ^2 /NDF: 448699.0/18

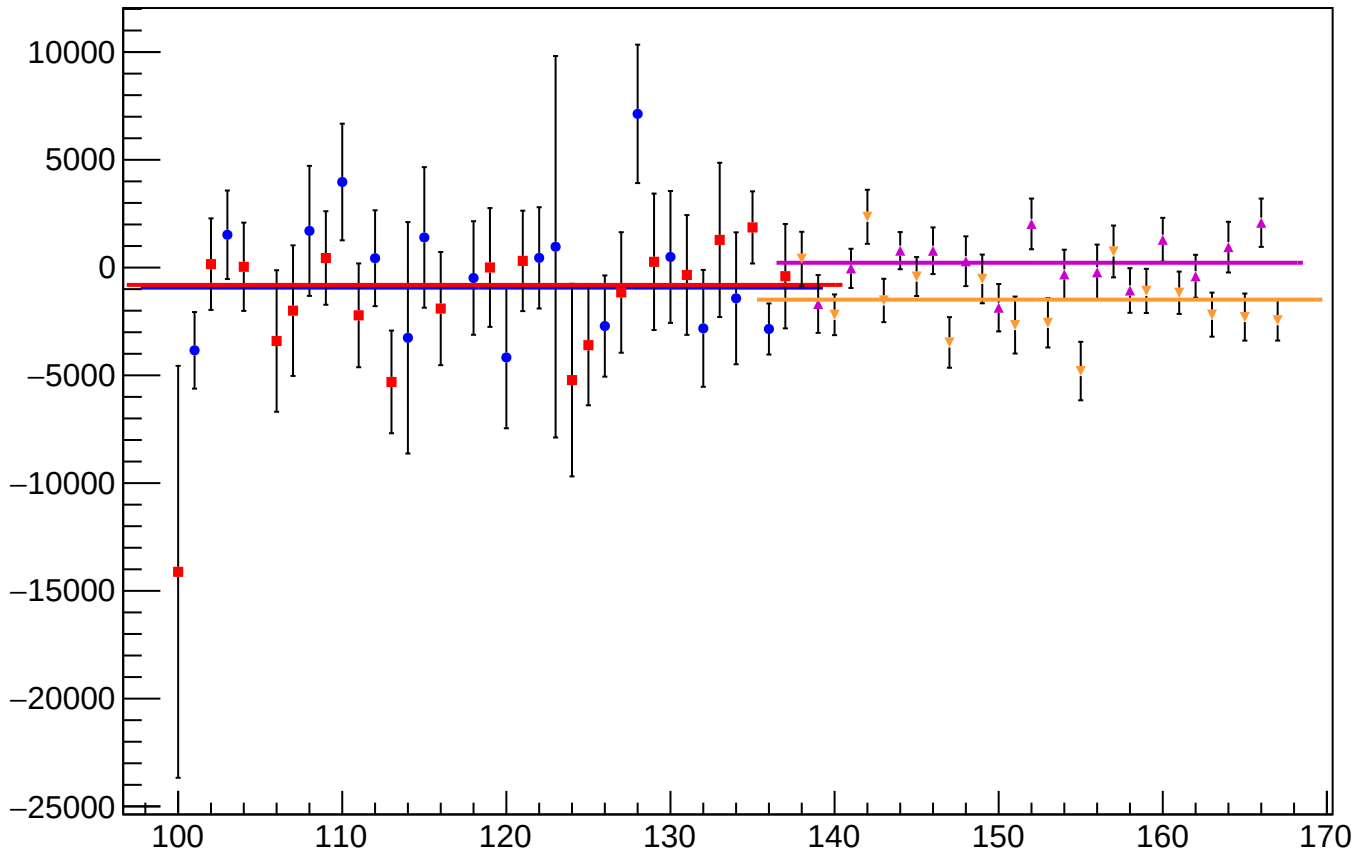
Left In: 91.838 $\pm$ 0.020 χ^2 /NDF:101224.7/13

+ sign 94.372 $\pm$ 0.016 χ^2 /NDF: 646563.4/32

All: 95.209 $\pm$ 0.011 χ^2 /NDF: 1347576.3/65

- sign 96.117 $\pm$ 0.016 χ^2 /NDF: 694991.0/32

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -928.932 $\pm$ 586.968 χ^2/NDF : 20.9/16

Left Out: -1487.379 $\pm$ 271.248 χ^2/NDF : 30.6/15

Right Out: -802.855 $\pm$ 593.810 χ^2/NDF : 12.9/18

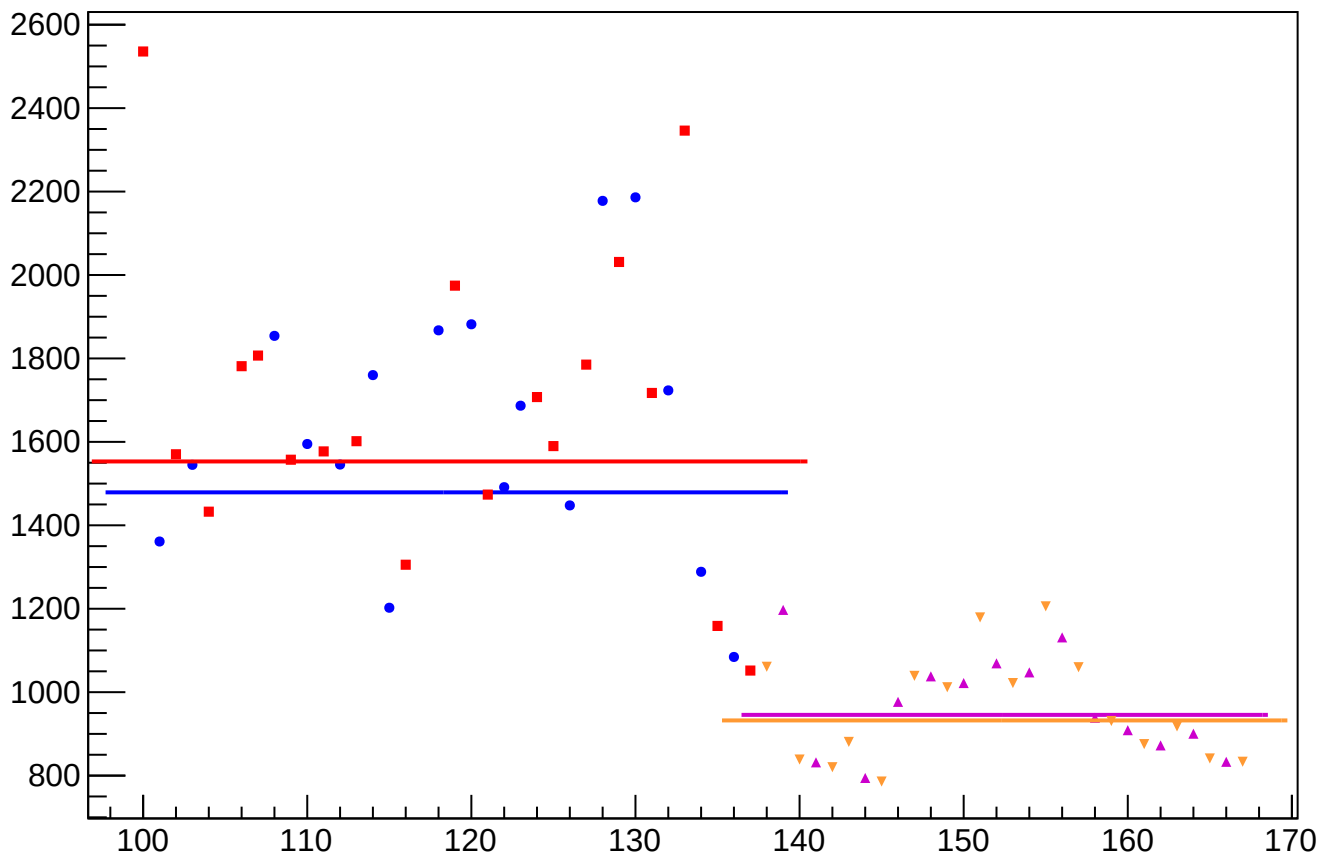
Left In: 224.354 $\pm$ 287.956 χ^2/NDF : 15.3/13

+ sign -1389.108 $\pm$ 246.228 χ^2/NDF : 52.2/32

All: -716.251 $\pm$ 178.486 χ^2/NDF : 98.5/65

- sign 28.788 $\pm$ 259.099 χ^2/NDF : 30.6/32

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1478.991 $\pm$ 0.415 χ^2 /NDF: 589620.8/16

Left Out: 932.274 $\pm$ 0.192 χ^2 /NDF: 369811.8/15

Right Out: 1553.074 $\pm$ 0.420 χ^2 /NDF: 483784.4/18

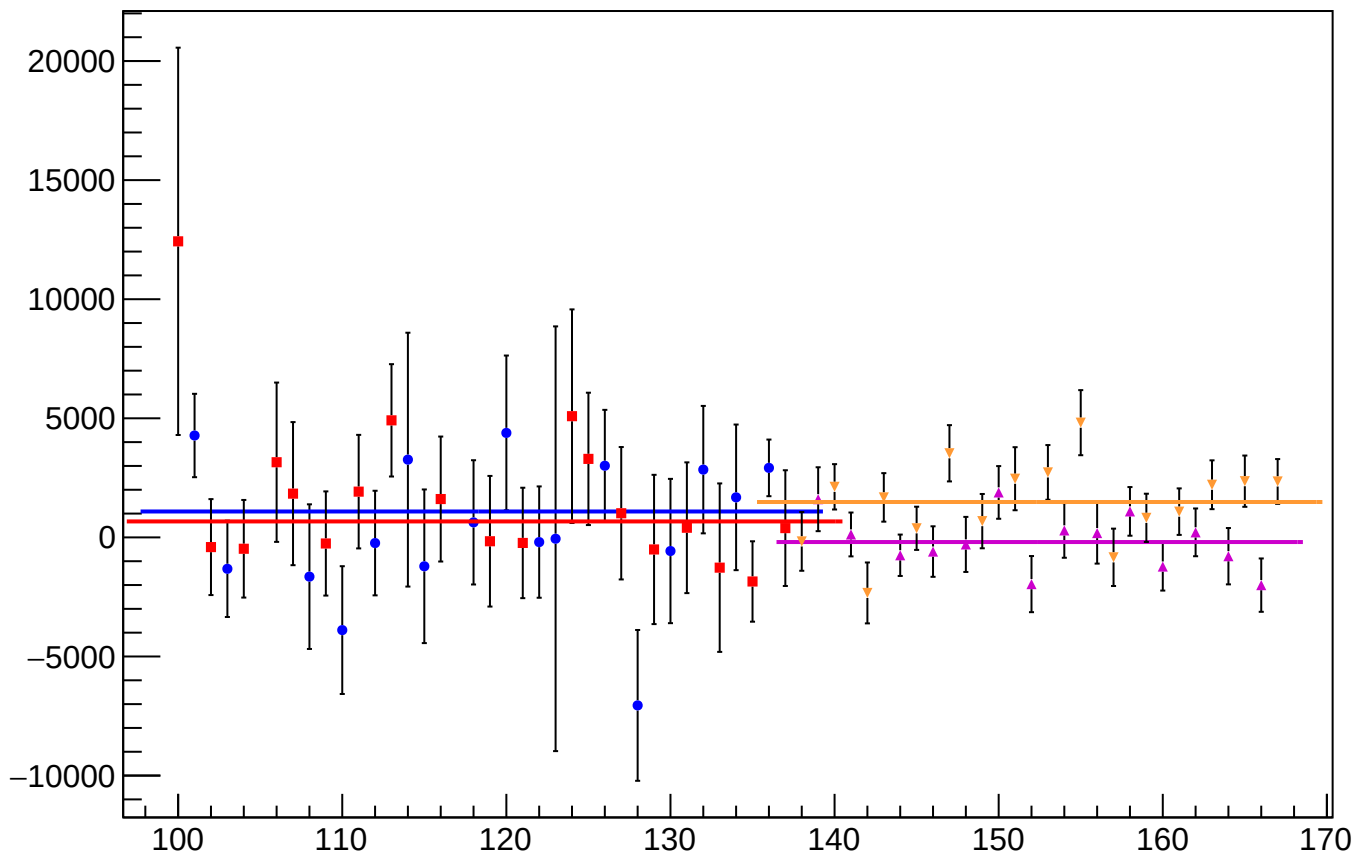
Left In: 945.595 $\pm$ 0.204 χ^2 /NDF: 303658.7/13

+ sign 1028.481 $\pm$ 0.174 χ^2 /NDF: 2389208.0/32

All: 1044.032 $\pm$ 0.126 χ^2 /NDF: 4888093.7/65

- sign 1061.250 $\pm$ 0.183 χ^2 /NDF: 2482075.8/32

asym_sam_24_68_dd_mean vs Slug



Right In: 1087.987 $\pm$ 583.326 χ^2 /NDF: 21.8/16

Left Out: 1486.173 $\pm$ 271.517 χ^2 /NDF:30.2/15

Right Out: 670.176 $\pm$ 589.991 χ^2 /NDF: 12.0/18

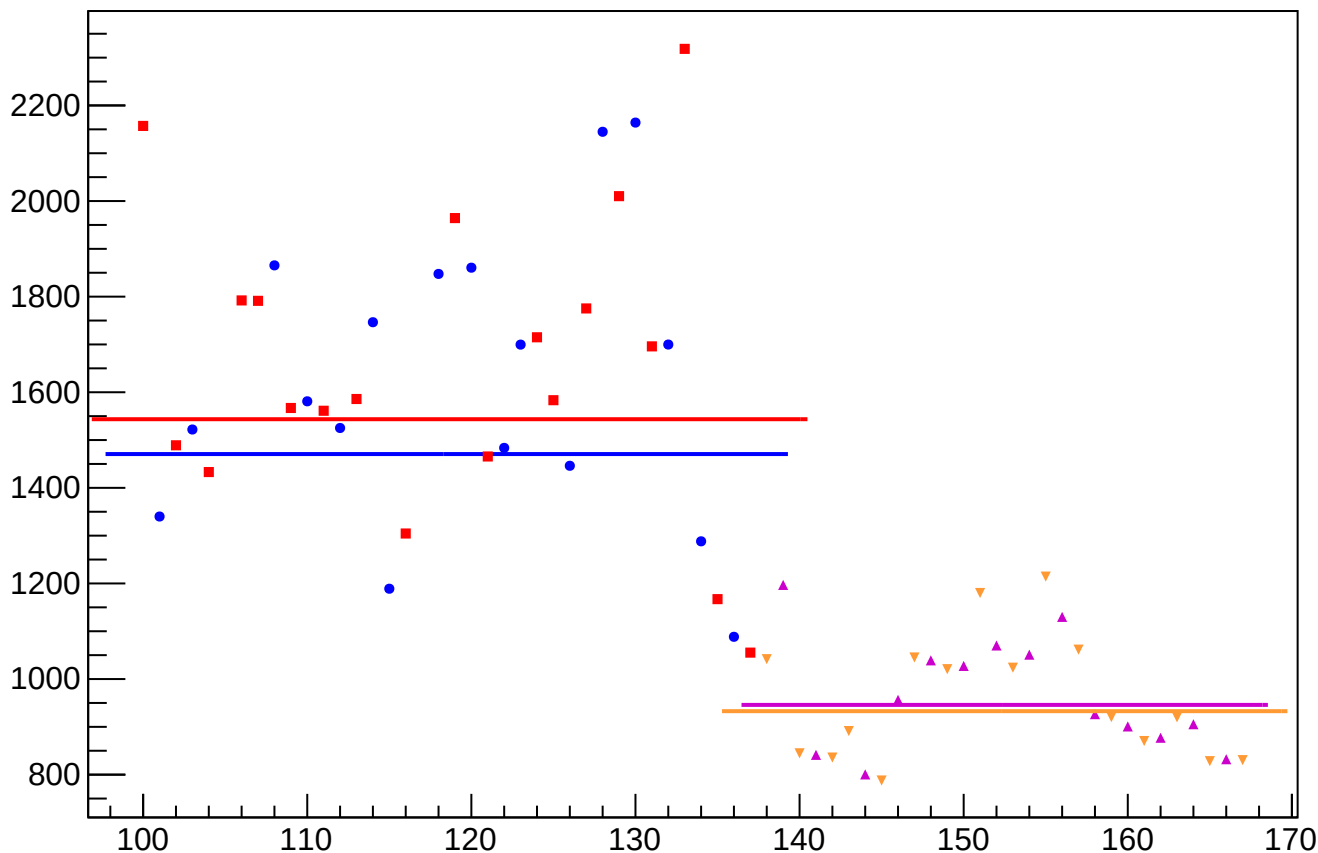
Left In: -195.065 $\pm$ 288.059 χ^2 /NDF:14.2/13

+ sign 1415.266 $\pm$ 246.158 χ^2 /NDF: 52.4/32

All: 729.652 $\pm$ 178.379 χ^2 /NDF: 96.7/65

- sign -28.510 $\pm$ 258.854 χ^2 /NDF: 28.0/32

asym_sam_24_68_dd_rms vs Slug



Right In: 1470.683+/-0.412 χ^2/NDF : 567728.4/16

Left Out: 932.801+/-0.192 χ^2/NDF : 370198.4/15

+ sign 1028.584+/-0.174 χ^2/NDF : 2335621.5/32

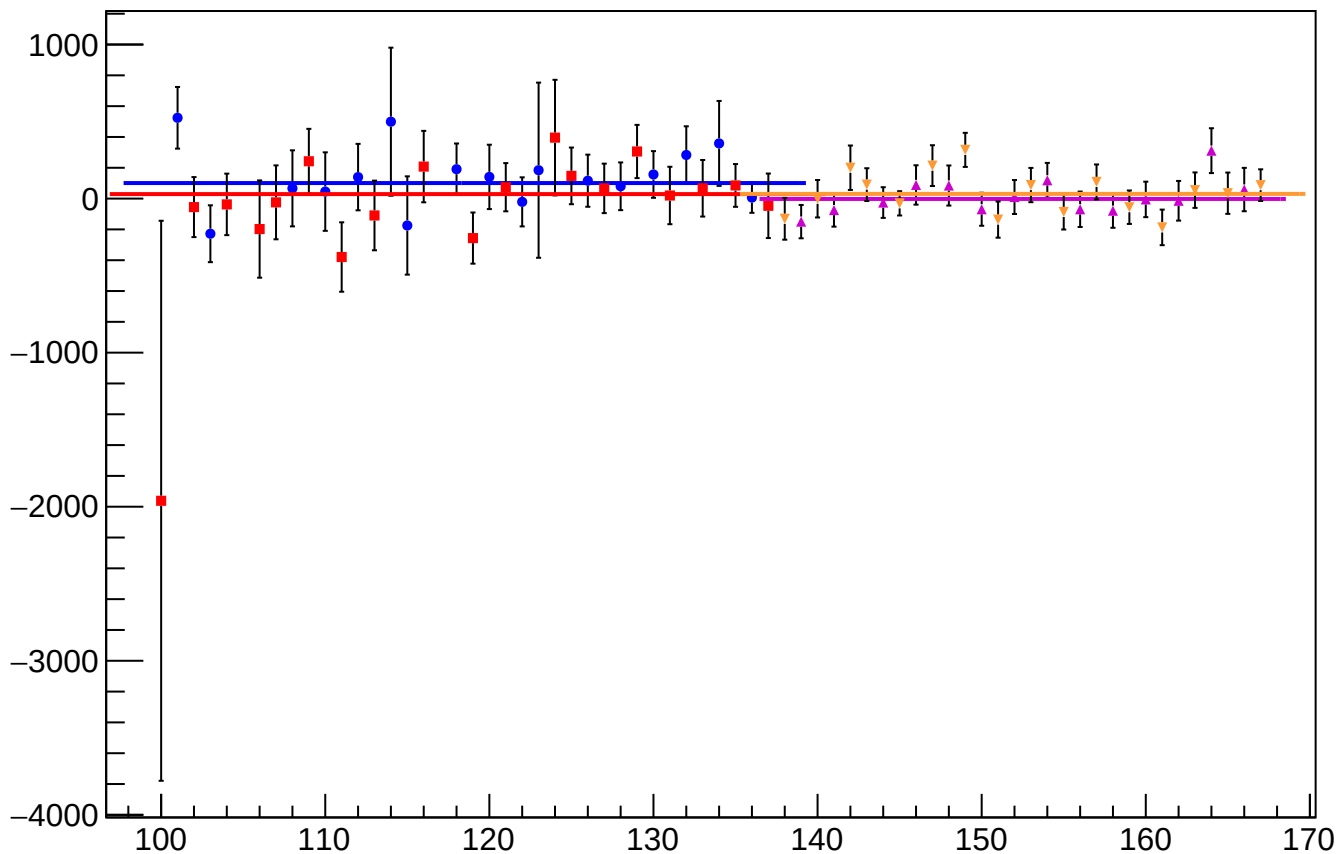
Right Out: 1543.589+/-0.417 χ^2/NDF : 454253.5/18

All: 1043.965+/-0.126 χ^2/NDF : 4756789.7/65

- sign 1060.973+/-0.183 χ^2/NDF : 2404725.2/32

Left In: 945.927+/-0.204 χ^2/NDF : 293191.6/13

dit_asym_sam_26_48_dd_mean vs Slug



Right In: 100.918 $\pm$ 45.284 χ^2 /NDF: 13.0/16

Left Out: 30.496 $\pm$ 28.262 χ^2 /NDF:20.7/15

Right Out: 29.152 $\pm$ 45.695 χ^2 /NDF: 14.7/18

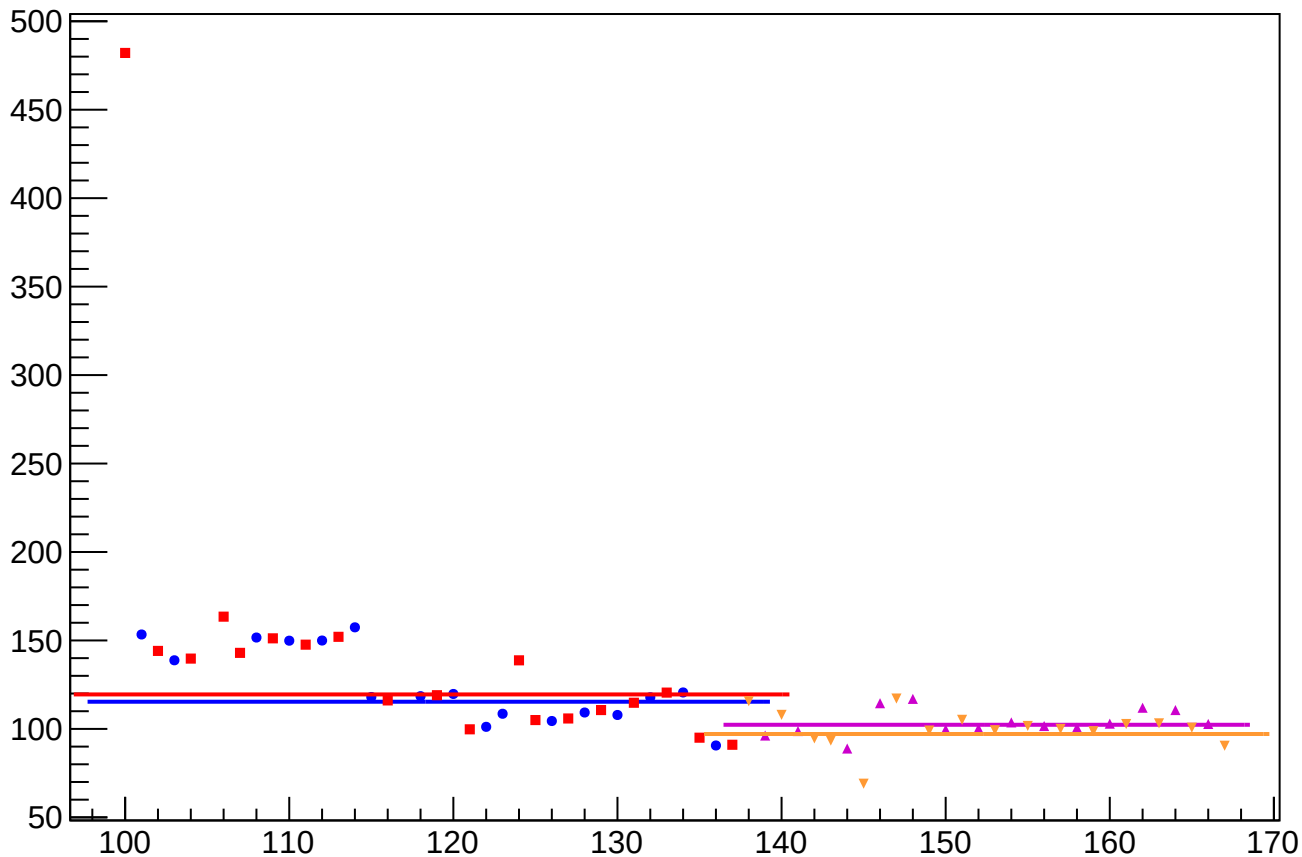
Left In: -2.334 $\pm$ 31.145 χ^2 /NDF:10.5/13

+ sign 50.237 $\pm$ 23.976 χ^2 /NDF: 35.5/32

All: 30.451 $\pm$ 17.543 χ^2 /NDF: 62.5/65

- sign 7.653 $\pm$ 25.736 χ^2 /NDF: 25.5/32

dit_asym_sam_26_48_dd_rms vs Slug



Right In: 115.366 $\pm$ 0.032 χ^2 /NDF: 411362.6/16

Left Out: 97.123 $\pm$ 0.020 χ^2 /NDF:391193.1/15

Right Out: 119.492 $\pm$ 0.032 χ^2 /NDF: 477965.0/18

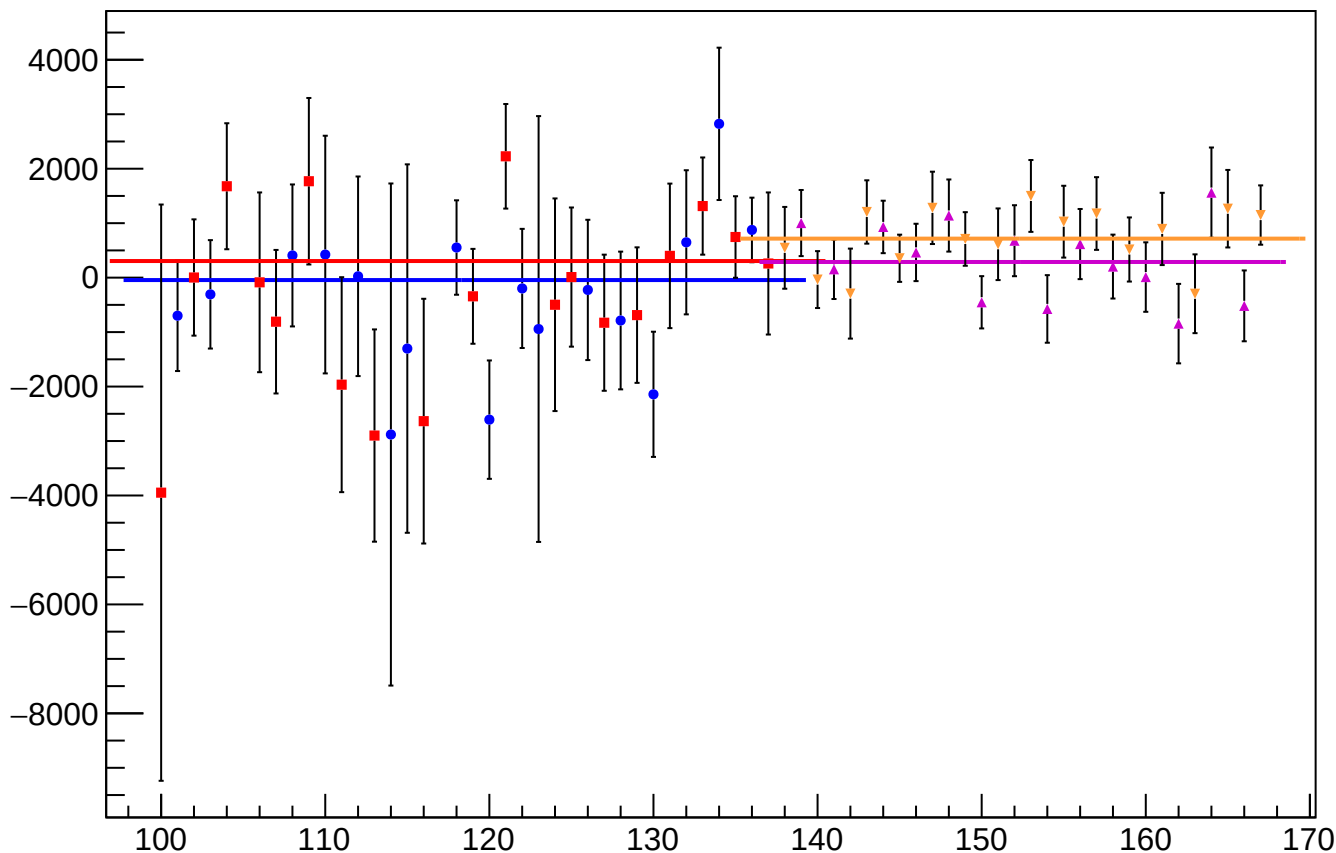
Left In: 102.336 $\pm$ 0.022 χ^2 /NDF:108884.0/13

+ sign 102.237 $\pm$ 0.017 χ^2 /NDF: 1036172.2/32

All: 104.812 $\pm$ 0.012 χ^2 /NDF: 1865145.3/65

- sign 107.778 $\pm$ 0.018 χ^2 /NDF: 779340.7/32

asym_sam_26_48_dd_correction_mean vs Slug



Right In: -44.553 $\pm$ 286.284 χ^2/NDF : 17.9/16

Left Out: 716.297 $\pm$ 152.230 χ^2/NDF : 11.2/15

Right Out: 304.797 $\pm$ 282.708 χ^2/NDF : 17.4/18

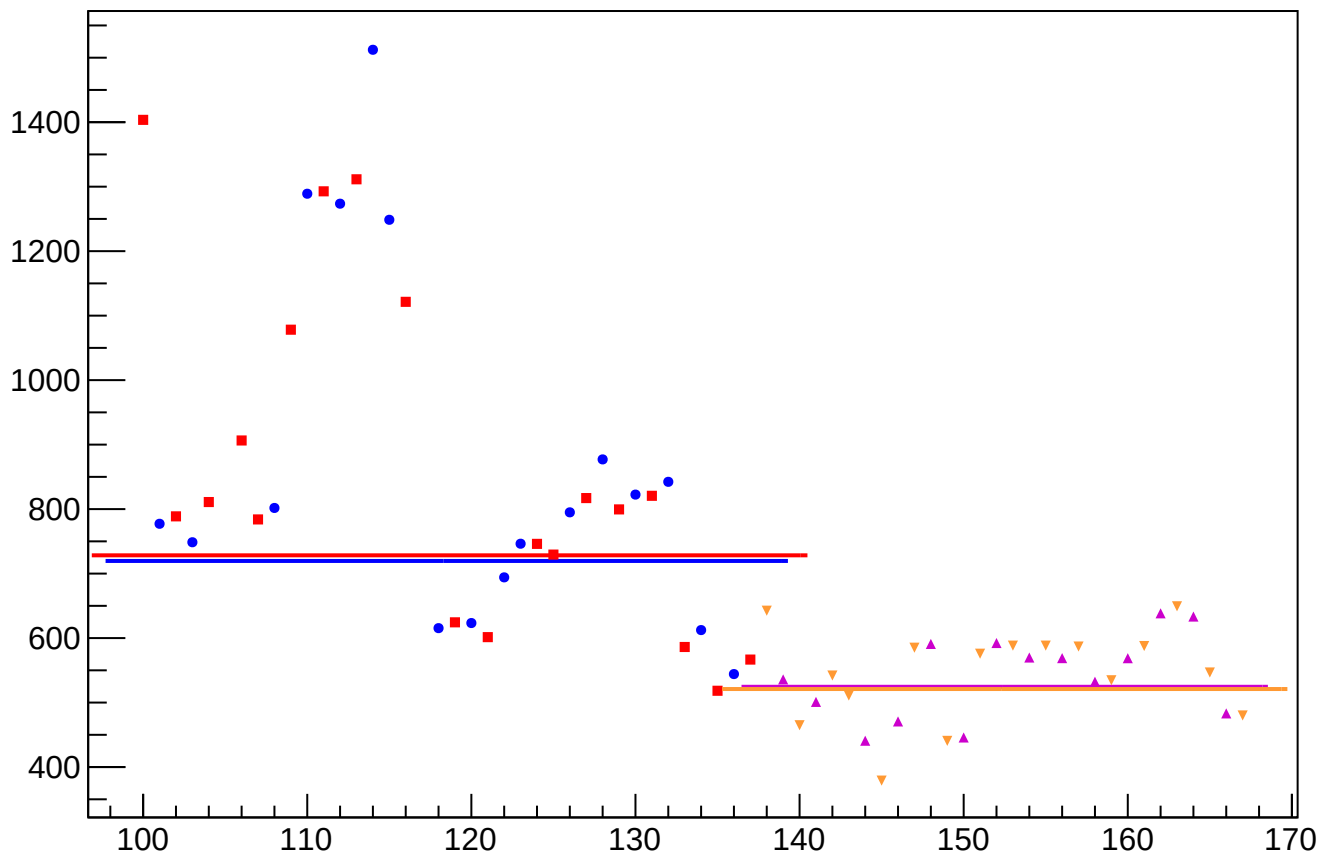
Left In: 287.388 $\pm$ 160.047 χ^2/NDF : 16.4/13

+ sign 548.586 $\pm$ 134.409 χ^2/NDF : 34.6/32

All: 424.669 $\pm$ 96.717 χ^2/NDF : 70.3/65

- sign 291.613 $\pm$ 139.277 χ^2/NDF : 33.9/32

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 719.606 $\pm$ 0.202 χ^2 /NDF: 746949.1/16

Left Out: 520.997 $\pm$ 0.108 χ^2 /NDF: 537173.5/15

Right Out: 728.331 $\pm$ 0.200 χ^2 /NDF: 913667.8/18

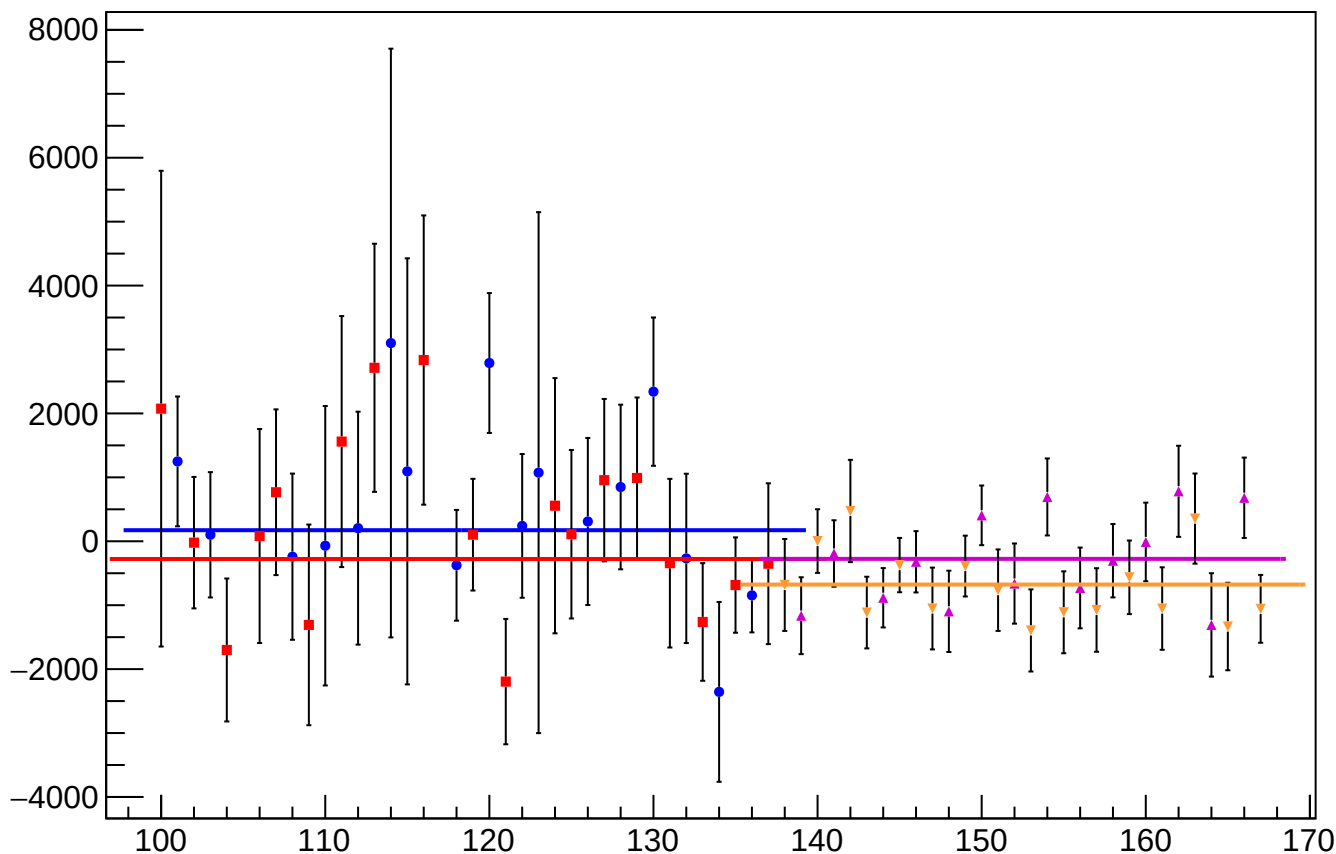
Left In: 524.472 $\pm$ 0.113 χ^2 /NDF: 302636.5/13

+ sign 564.776 $\pm$ 0.095 χ^2 /NDF: 2034515.3/32

All: 569.200 $\pm$ 0.068 χ^2 /NDF: 4042858.0/65

- sign 573.950 $\pm$ 0.098 χ^2 /NDF: 2003849.4/32

asym_sam_26_48_dd_mean vs Slug



Right In: 173.182 ± 285.672 χ^2/NDF : 18.1/16

Left Out: -676.940 ± 147.613 χ^2/NDF : 11.8/15

Right Out: -277.145 ± 282.726 χ^2/NDF : 16.0/18

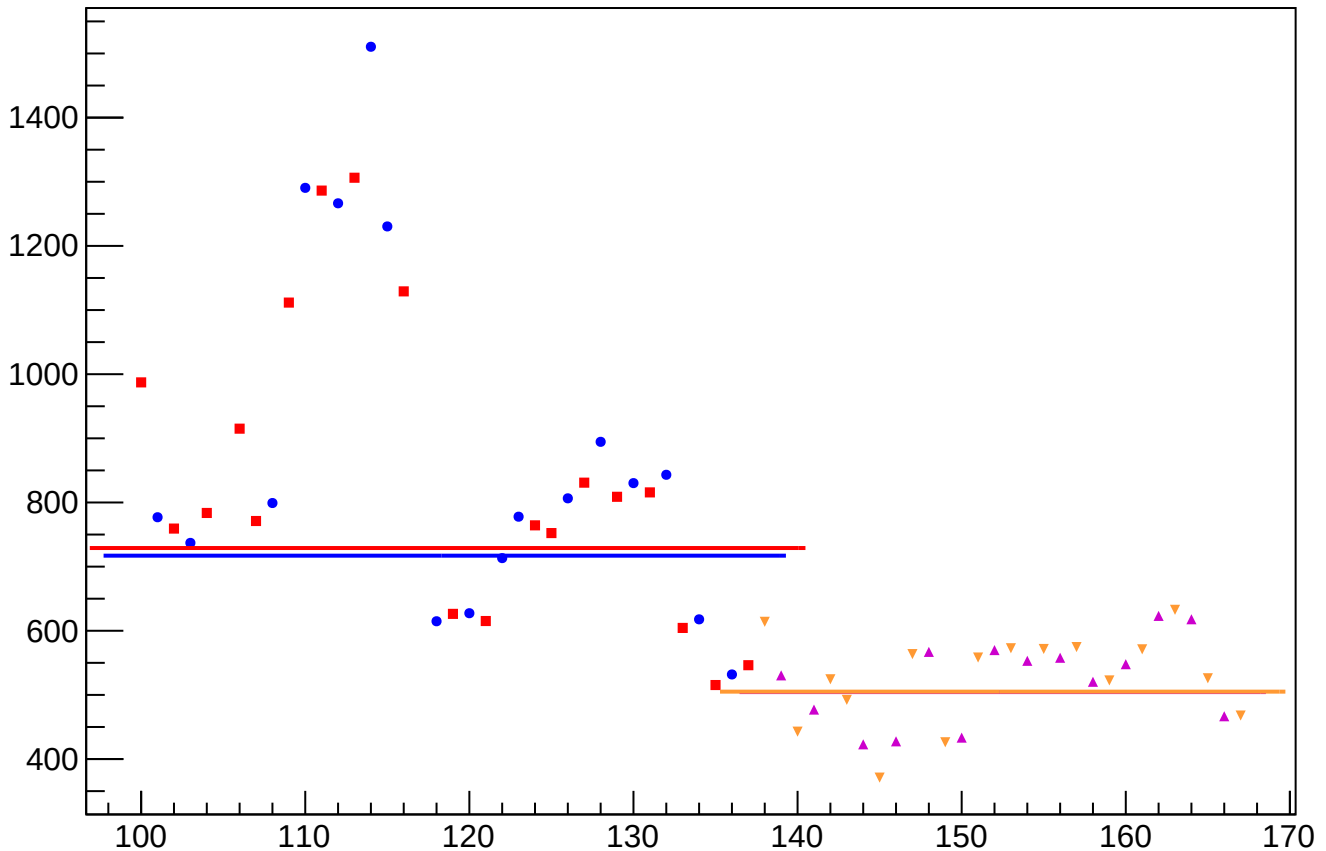
Left In: -275.189 ± 154.233 χ^2/NDF : 17.5/13

+ sign -497.791 ± 131.140 χ^2/NDF : 36.9/32

All: -390.261 ± 94.199 χ^2/NDF : 71.9/65

- sign -275.638 ± 135.397 χ^2/NDF : 33.6/32

asym_sam_26_48_dd_rms vs Slug



Right In: 717.083 $\pm$ 0.202 χ^2 /NDF: 782449.4/16

Left Out: 505.098 $\pm$ 0.104 χ^2 /NDF: 530426.0/15

Right Out: 728.989 $\pm$ 0.200 χ^2 /NDF: 890725.1/18

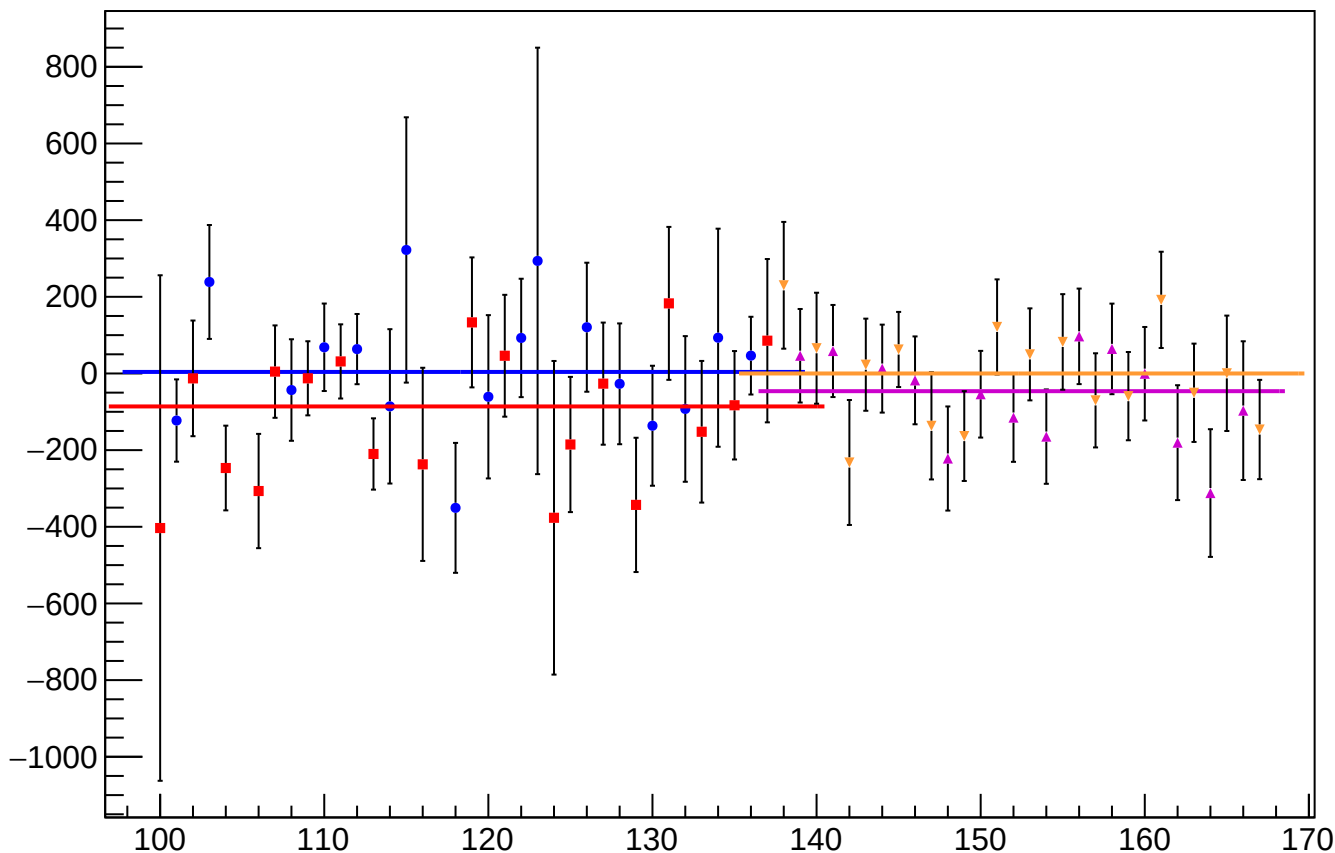
Left In: 504.405 $\pm$ 0.109 χ^2 /NDF: 350871.2/13

+ sign 549.770 $\pm$ 0.093 χ^2 /NDF: 2182090.2/32

All: 552.743 $\pm$ 0.067 χ^2 /NDF: 4398376.0/65

- sign 555.912 $\pm$ 0.096 χ^2 /NDF: 2214162.8/32

dit_asym_sam_1548_avg_mean vs Slug



Right In: 4.011 $\pm$ 35.950 χ^2/NDF : 12.7/16

Left Out: -0.016 $\pm$ 31.820 χ^2/NDF : 13.4/15

Right Out: -86.020 $\pm$ 33.370 χ^2/NDF : 17.6/18

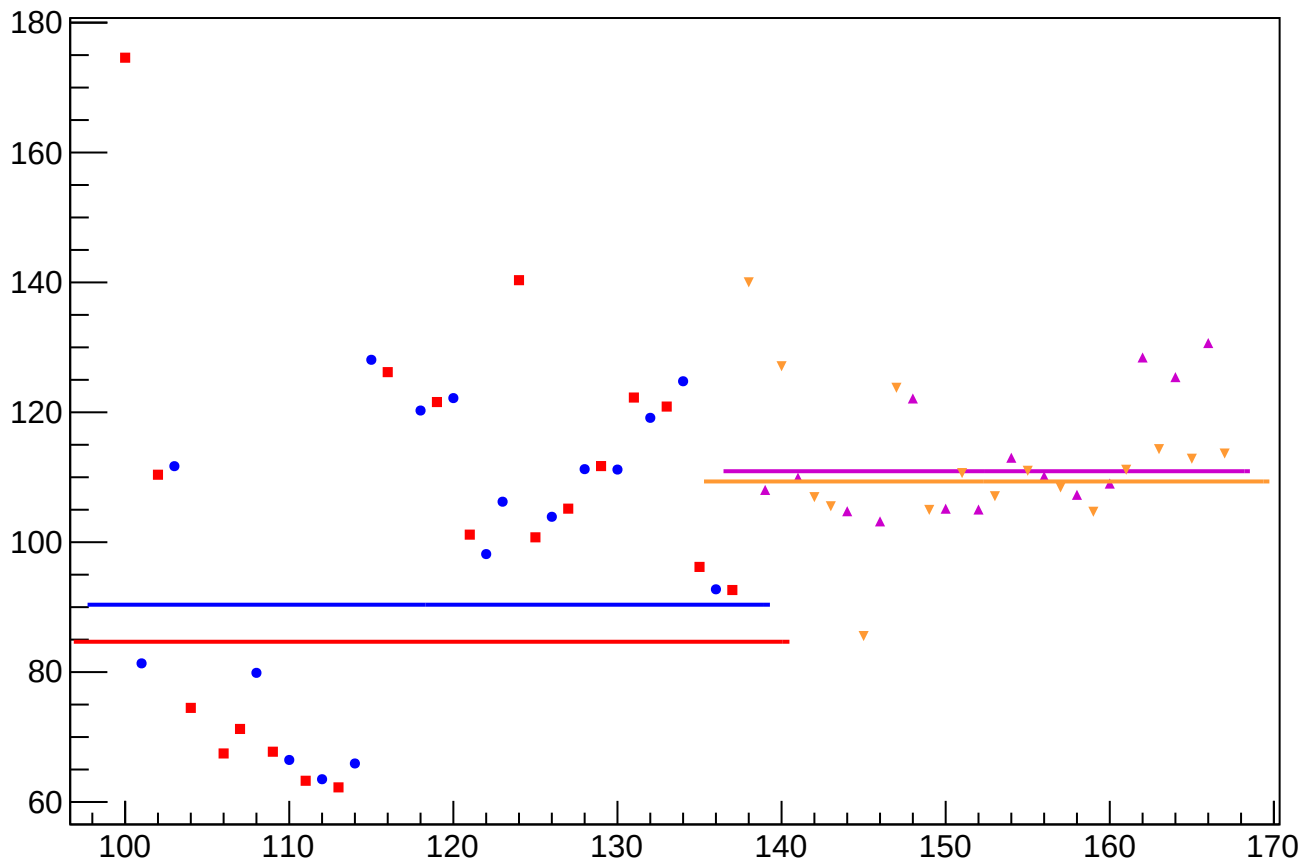
Left In: -46.190 $\pm$ 33.781 χ^2/NDF : 10.4/13

+ sign 1.753 $\pm$ 23.827 χ^2/NDF : 26.2/32

All: -32.423 $\pm$ 16.818 χ^2/NDF : 58.9/65

- sign -66.349 $\pm$ 23.740 χ^2/NDF : 28.7/32

dit_asym_sam_1548_avg_rms vs Slug



Right In: 90.375+/-0.025 χ^2/NDF : 654139.7/16

Left Out: 109.352+/-0.023 χ^2/NDF : 254584.7/15

Right Out: 84.673+/-0.024 χ^2/NDF : 908123.4/18

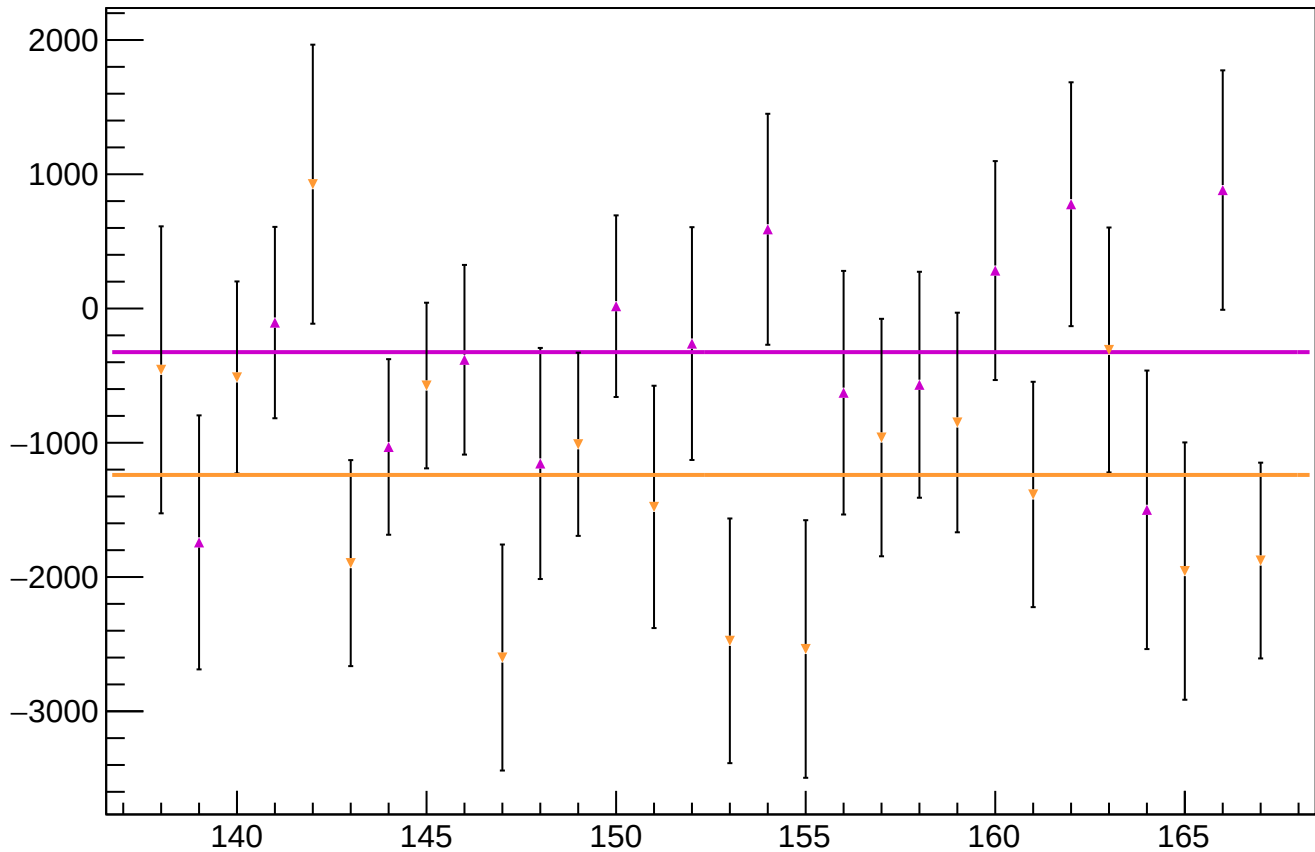
Left In: 110.929+/-0.024 χ^2/NDF : 109392.4/13

+ sign 101.016+/-0.017 χ^2/NDF : 1221200.8/32

All: 99.322+/-0.012 χ^2/NDF : 2870356.3/65

- sign 97.640+/-0.017 χ^2/NDF : 1629011.6/32

asym_sam_1548_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1239.610+/-206.168 χ^2/NDF :17.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

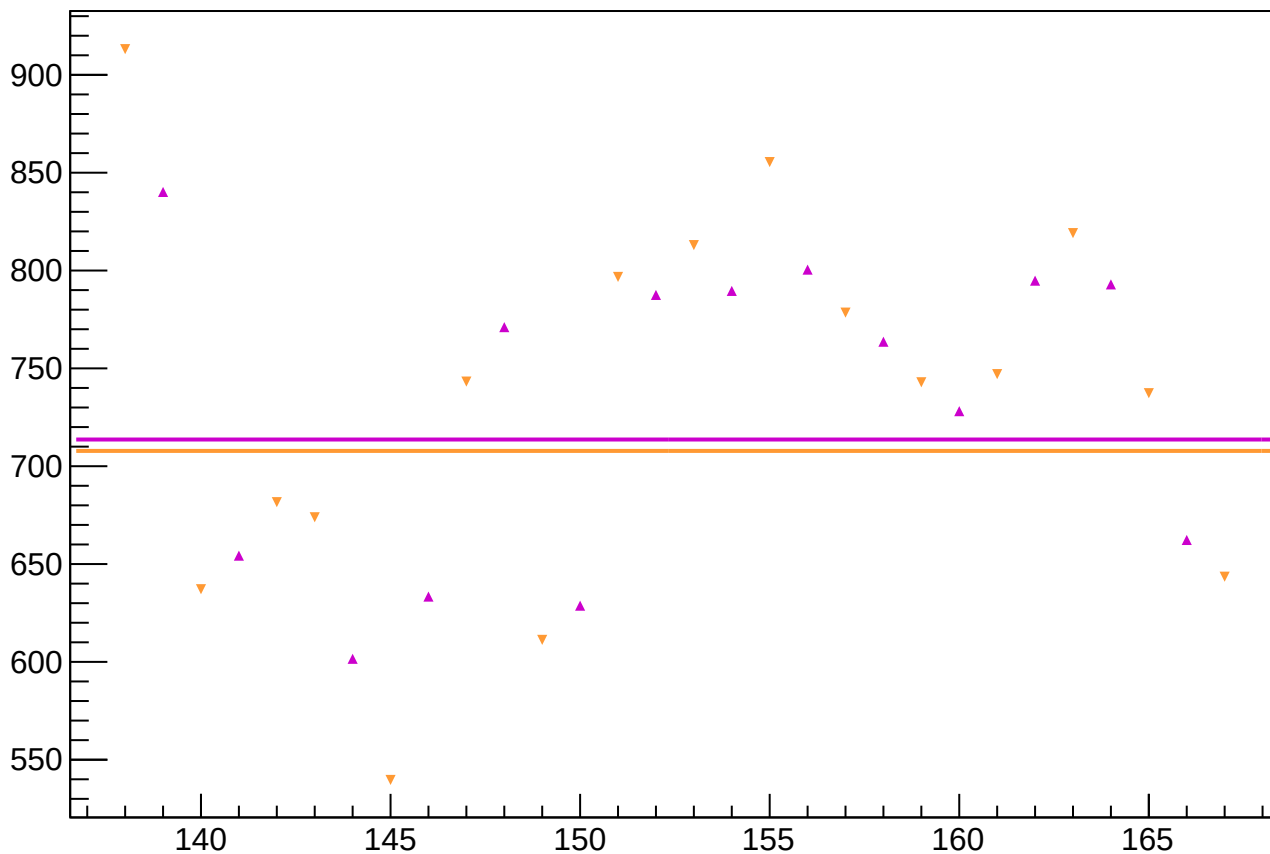
Left In: -324.909+/-217.311 χ^2/NDF :11.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -806.312+/-149.567 χ^2/NDF : 37.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 707.820+/-0.146 χ^2/NDF : 452159.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

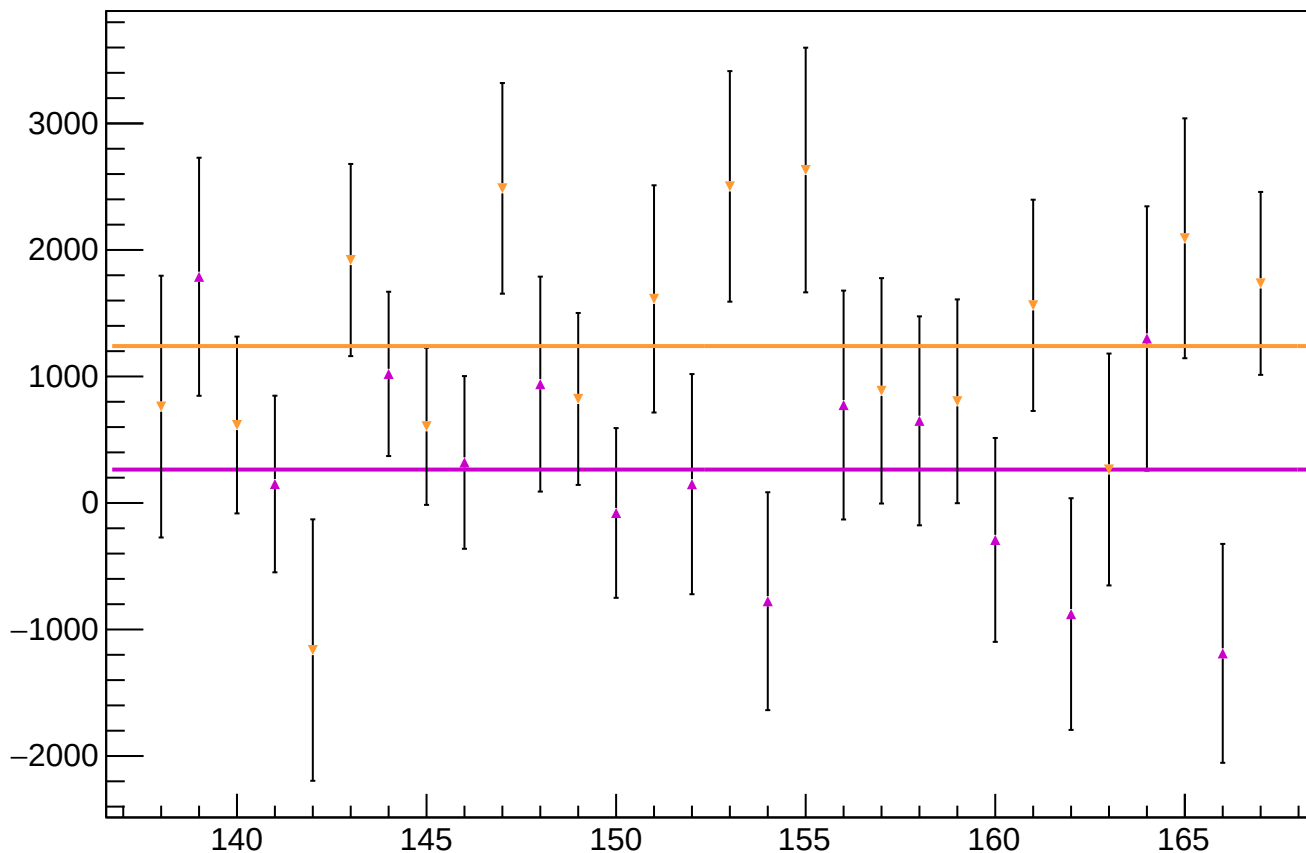
Left In: 713.643+/-0.154 χ^2/NDF : 265032.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 710.578+/-0.106 χ^2/NDF : 717947.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1240.303+/-204.894 χ^2/NDF :18.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

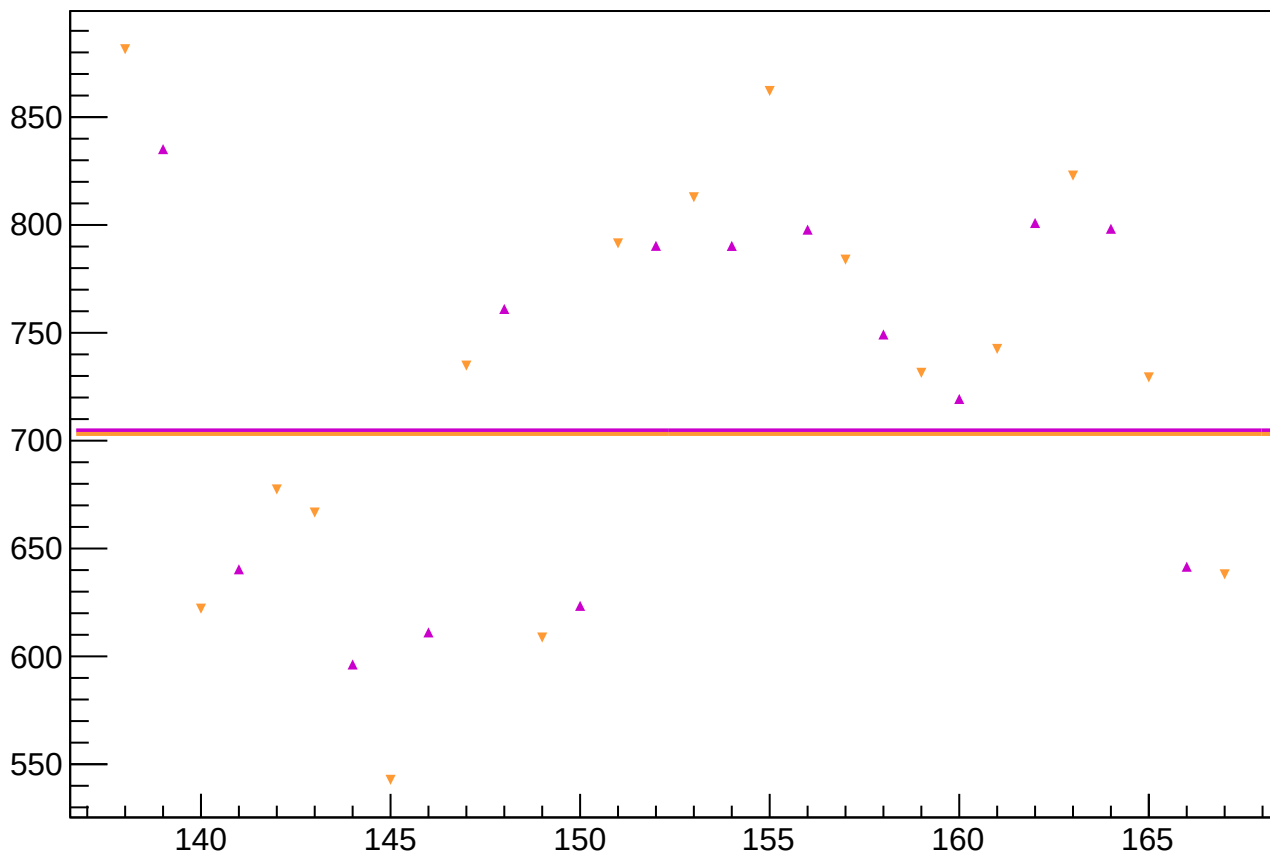
Left In: 264.090+/-214.916 χ^2/NDF :12.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 775.488+/-148.299 χ^2/NDF : 41.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1548_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 703.120+/-0.145 χ^2/NDF : 444674.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

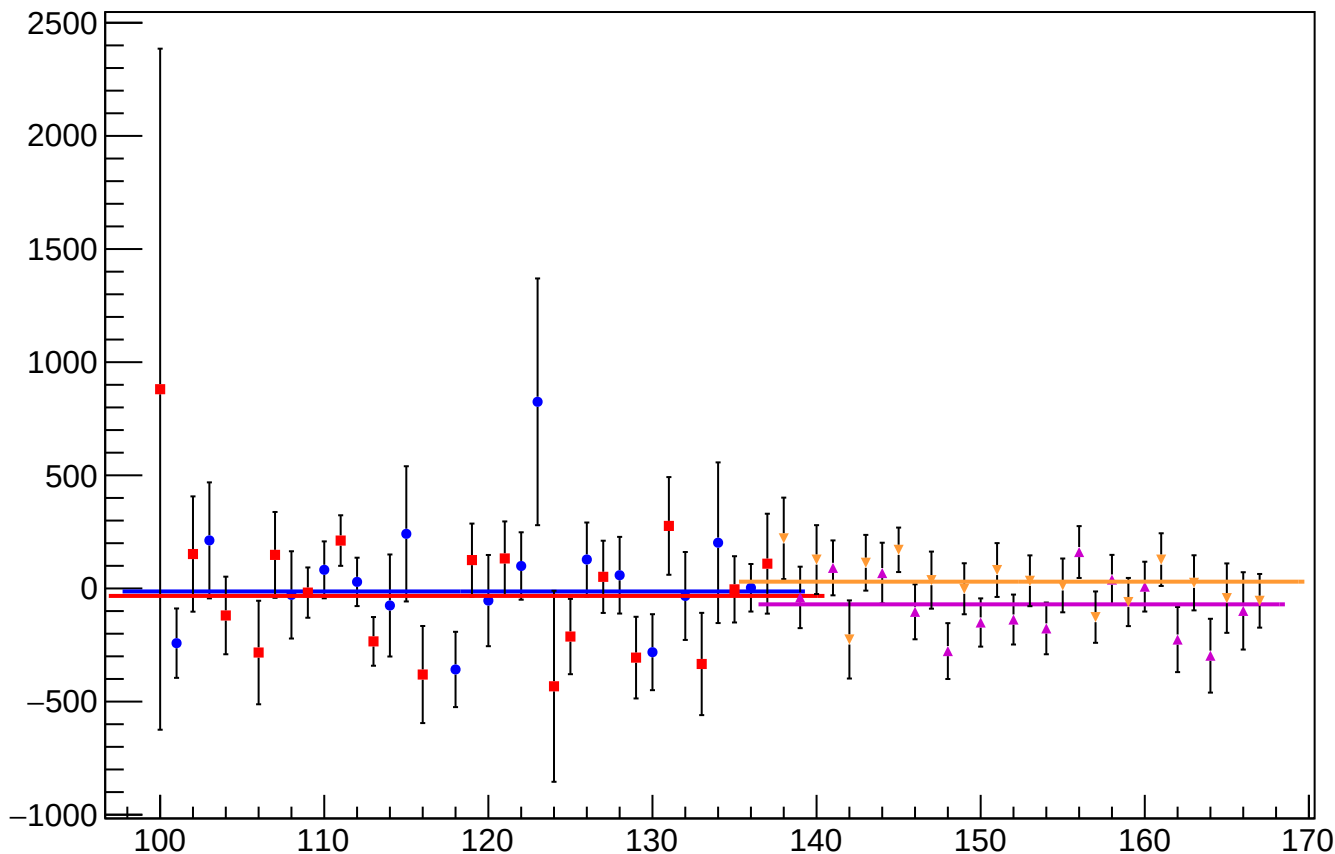
Left In: 704.765+/-0.152 χ^2/NDF : 302569.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 703.904+/-0.105 χ^2/NDF : 747305.1/29

- 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: 29.991 ± 30.715 χ^2/NDF : 10.6/15

Right Out: -33.027 ± 38.878 χ^2/NDF : 25.1/18

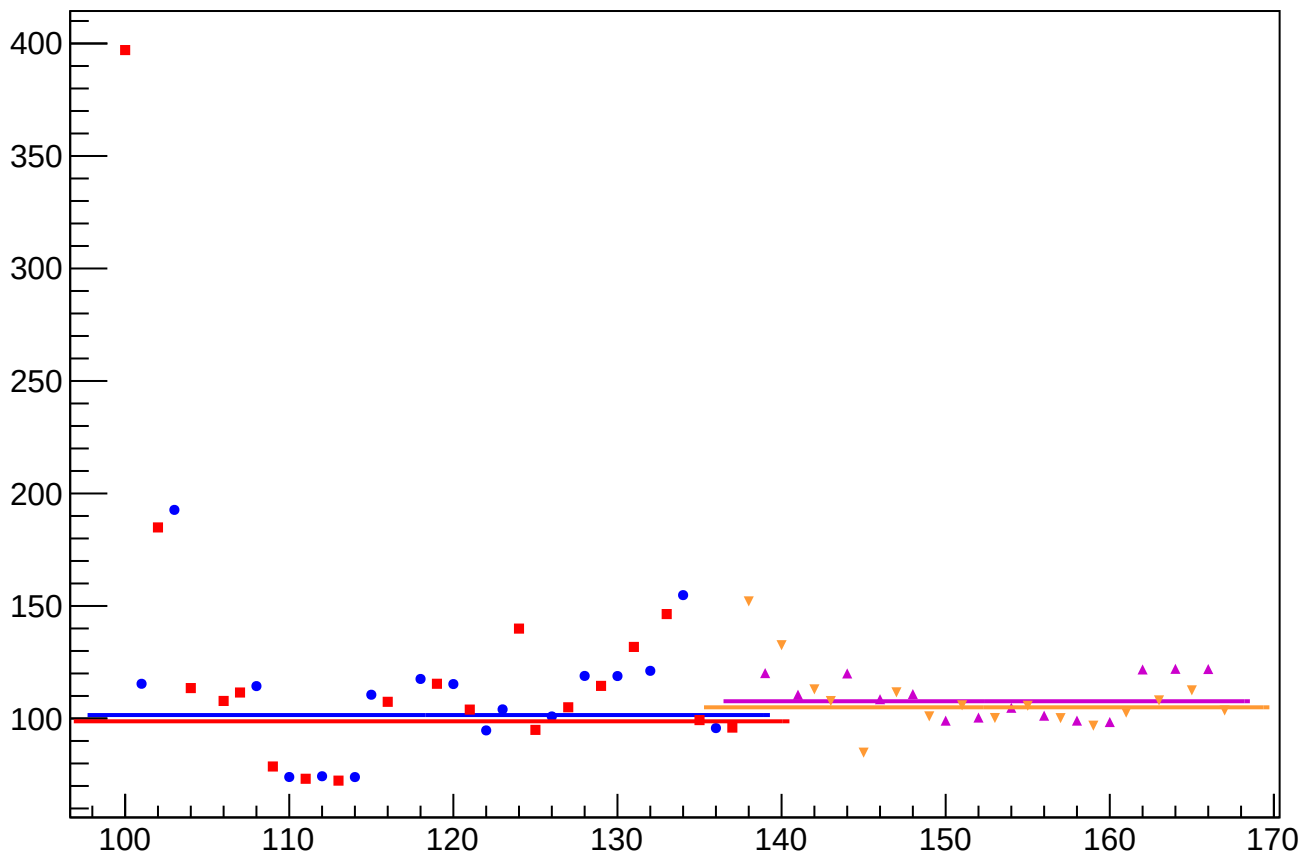
Left In: -70.215 ± 32.956 χ^2/NDF : 16.3/13

+ sign 14.241 ± 24.485 χ^2/NDF : 27.0/32

All: -19.303 ± 17.540 χ^2/NDF : 72.7/65

- sign -54.666 ± 25.139 χ^2/NDF : 41.9/32

dit_asym_sam_3748_avg_rms vs Slug



Right In: 101.519+/-0.029 $\chi^2/\text{NDF}: 681713.7/16$

Left Out: 104.958+/-0.022 $\chi^2/\text{NDF}: 326457.5/15$

Right Out: 98.736+/-0.027 $\chi^2/\text{NDF}: 825631.4/18$

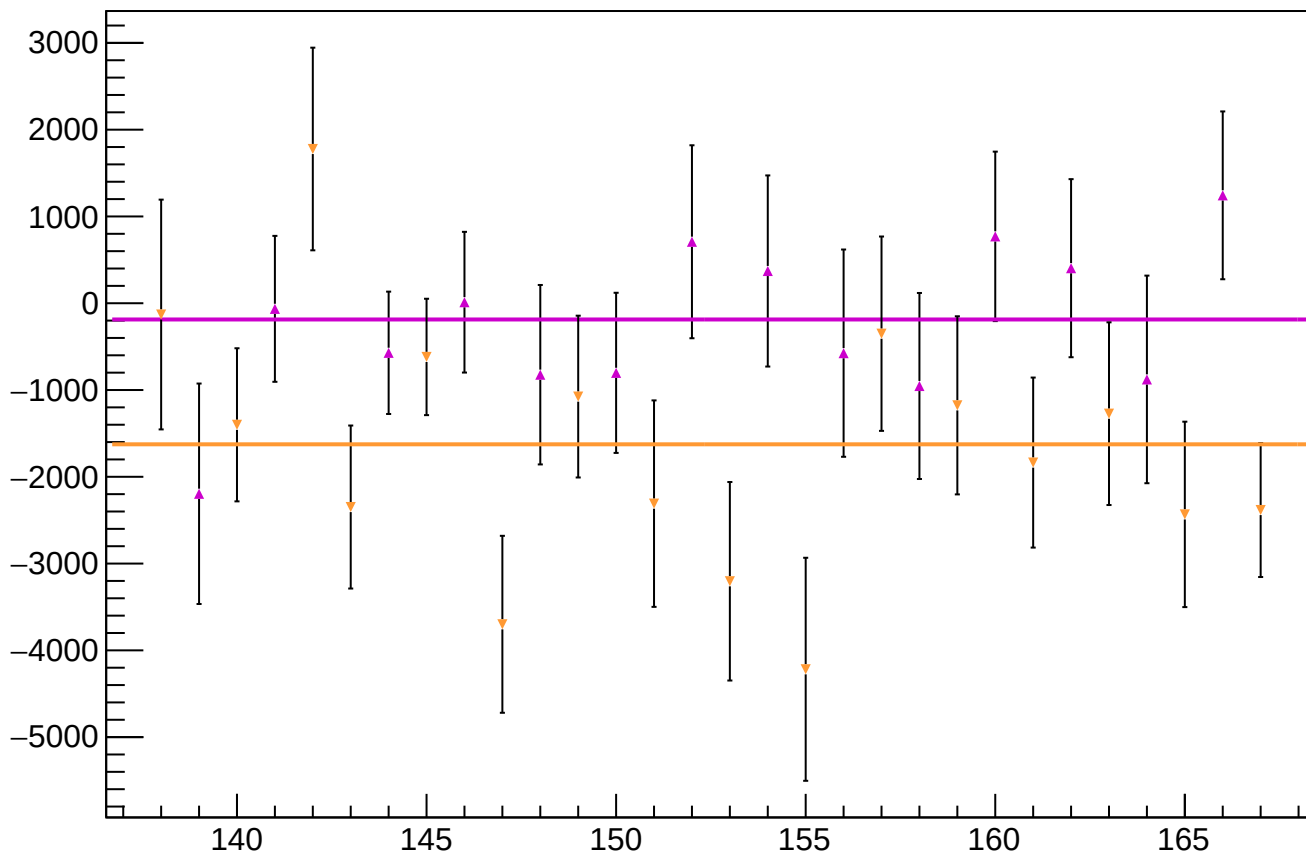
Left In: 107.655+/-0.023 $\chi^2/\text{NDF}: 141301.3/13$

+ sign 103.705+/-0.017 $\chi^2/\text{NDF}: 1017312.5/32$

All: 103.812+/-0.012 $\chi^2/\text{NDF}: 2045578.0/65$

- sign 103.926+/-0.018 $\chi^2/\text{NDF}: 1028186.1/32$

asym_sam_3748_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1625.686+/-247.071 χ^2/NDF : 26.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

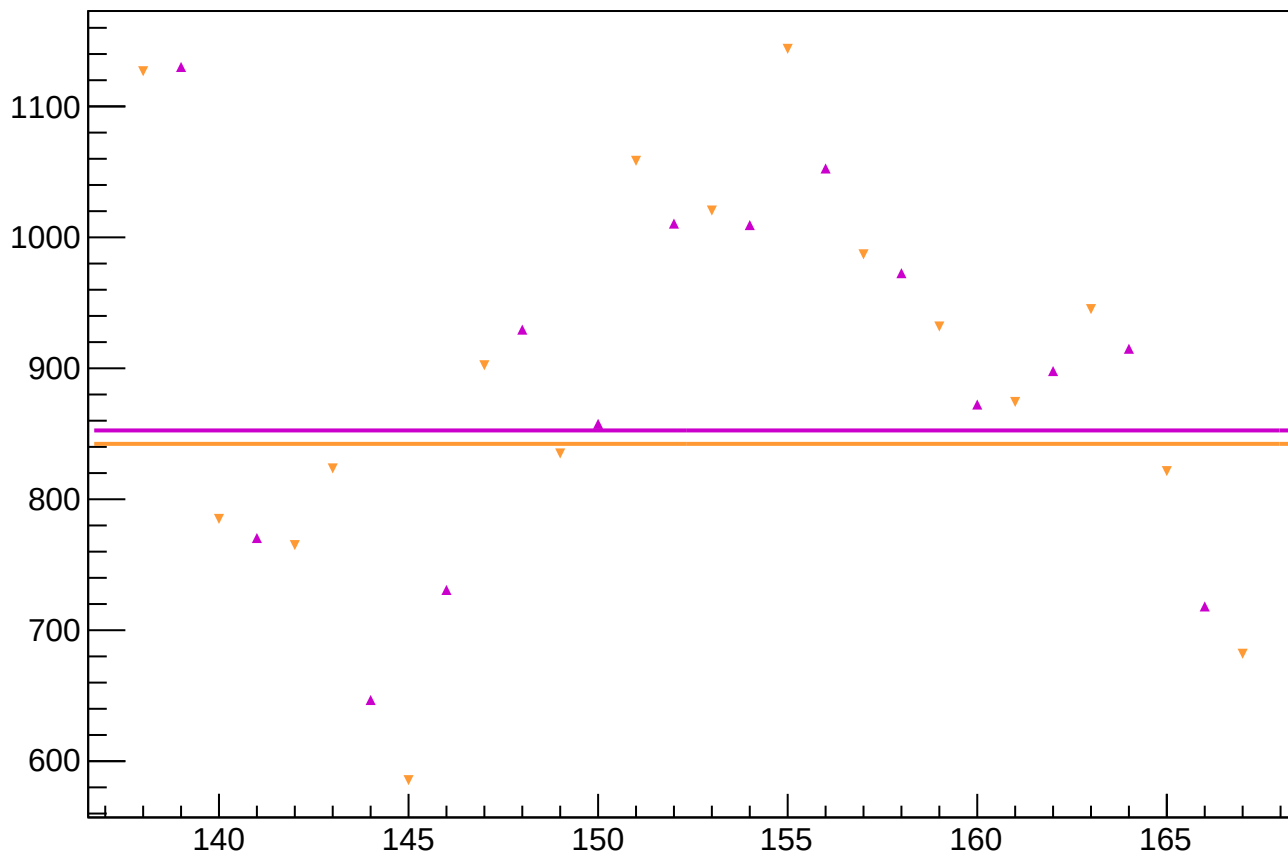
Left In: -187.176+/-261.264 χ^2/NDF : 9.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -946.565+/-179.513 χ^2/NDF : 51.7/29

- 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: 842.301+/-0.175 χ^2/NDF : 792435.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

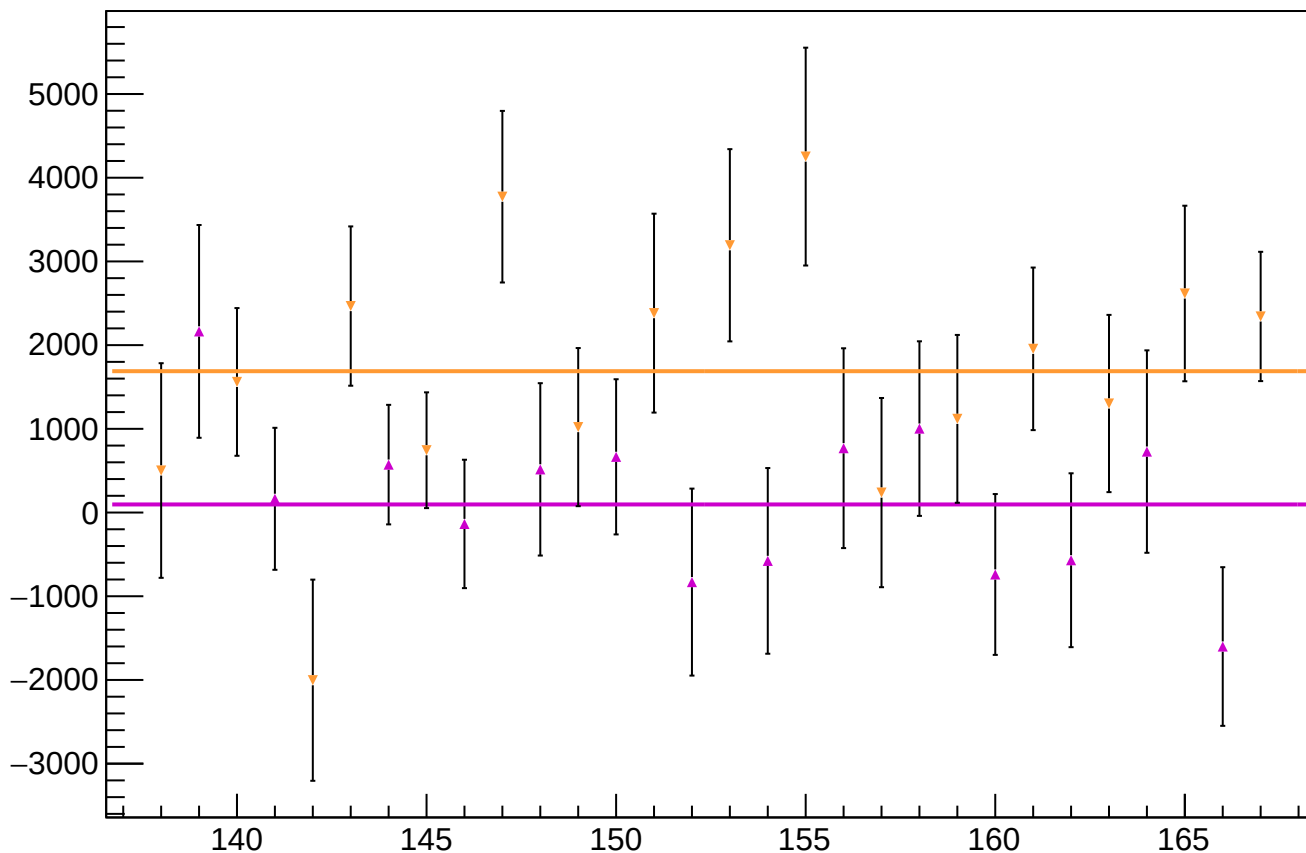
Left In: 852.561+/-0.185 χ^2/NDF : 552350.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 847.145+/-0.127 χ^2/NDF : 1346413.8/29

- 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: 1688.633+/-248.248 χ^2/NDF : 27.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

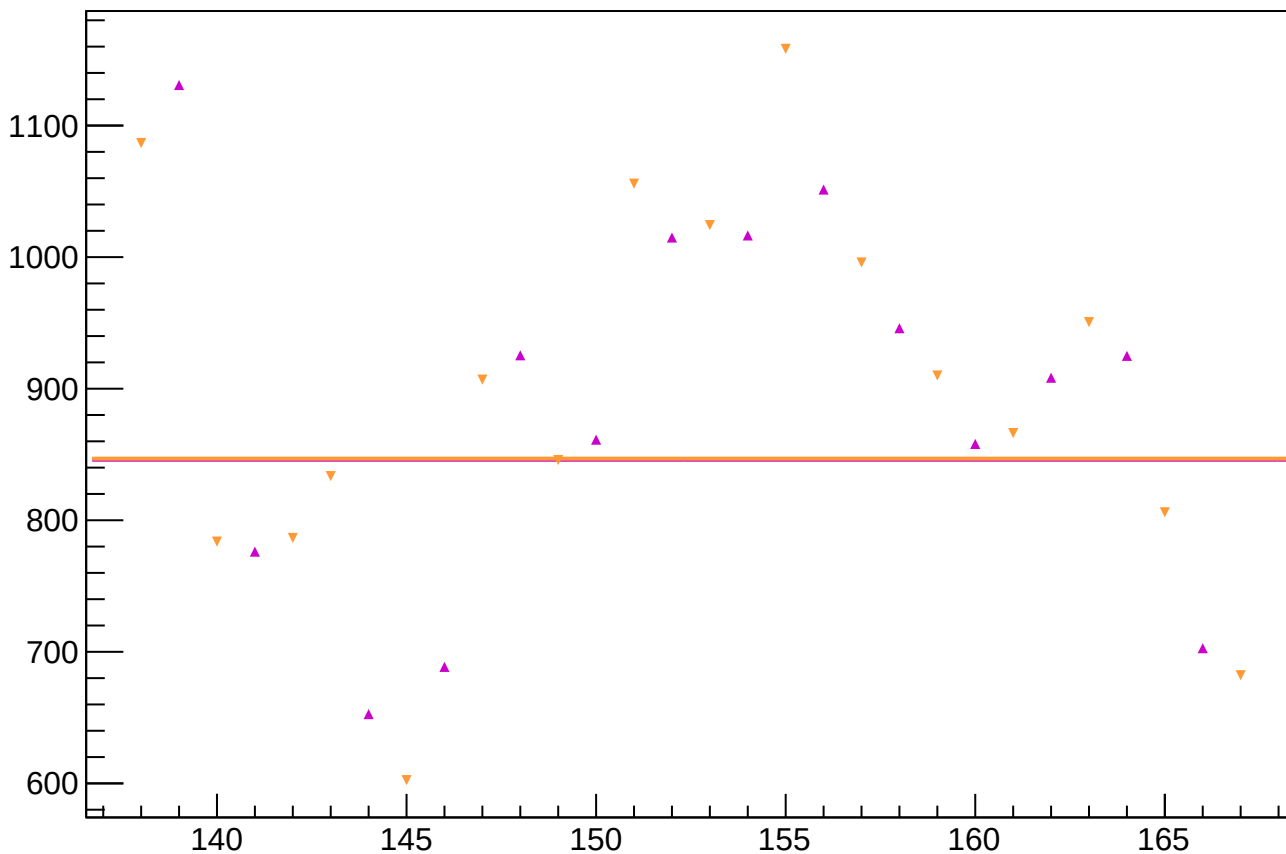
Left In: 96.653+/-259.754 χ^2/NDF : 10.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 928.683+/-179.468 χ^2/NDF : 57.2/29

- 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: 846.820+/-0.176 χ^2/NDF : 723232.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

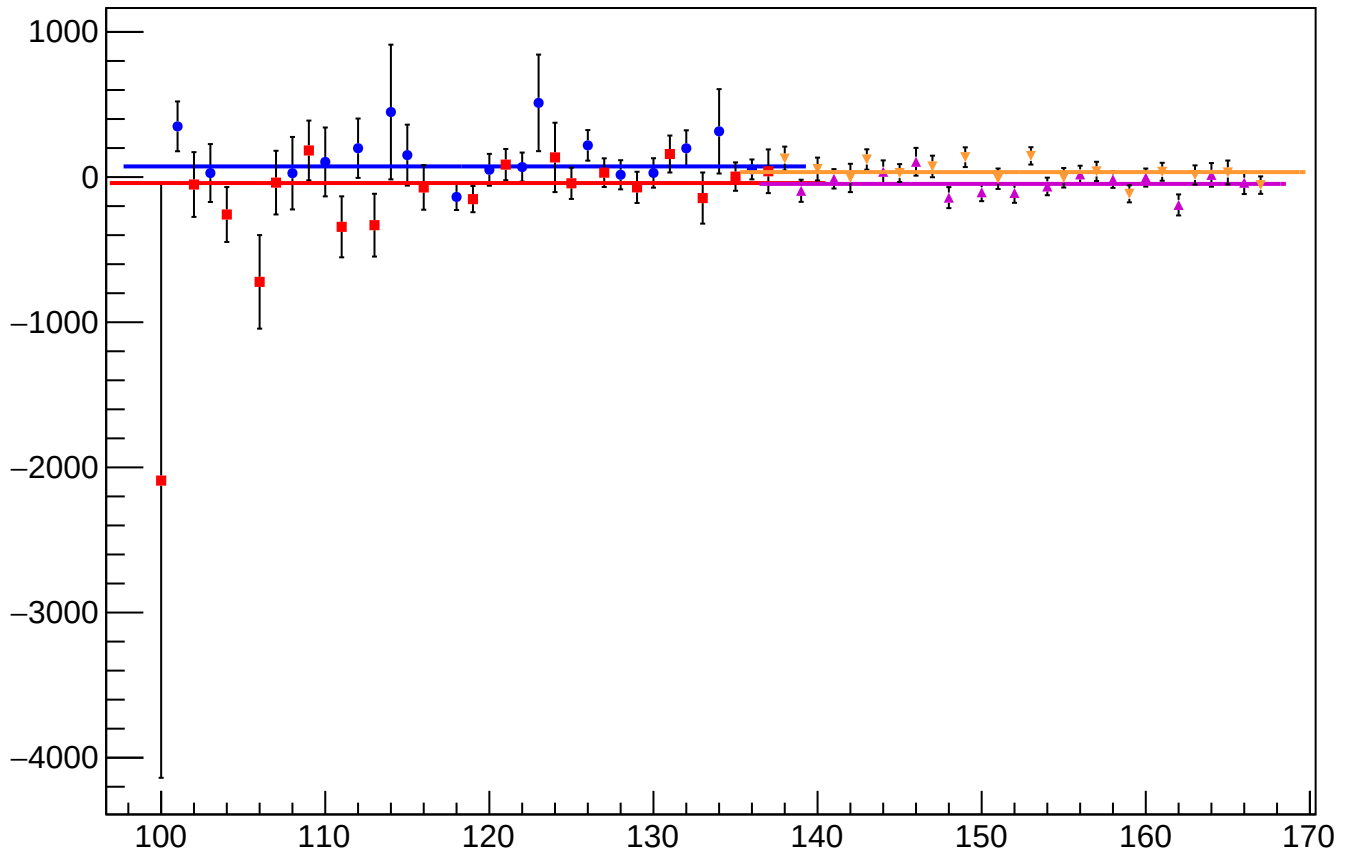
Left In: 846.025+/-0.184 χ^2/NDF : 589607.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 846.441+/-0.127 χ^2/NDF : 1312849.3/29

- 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: 34.385 $\pm$ 17.121 χ^2 /NDF:18.7/15

Right Out: -41.118 $\pm$ 32.741 χ^2 /NDF: 19.2/18

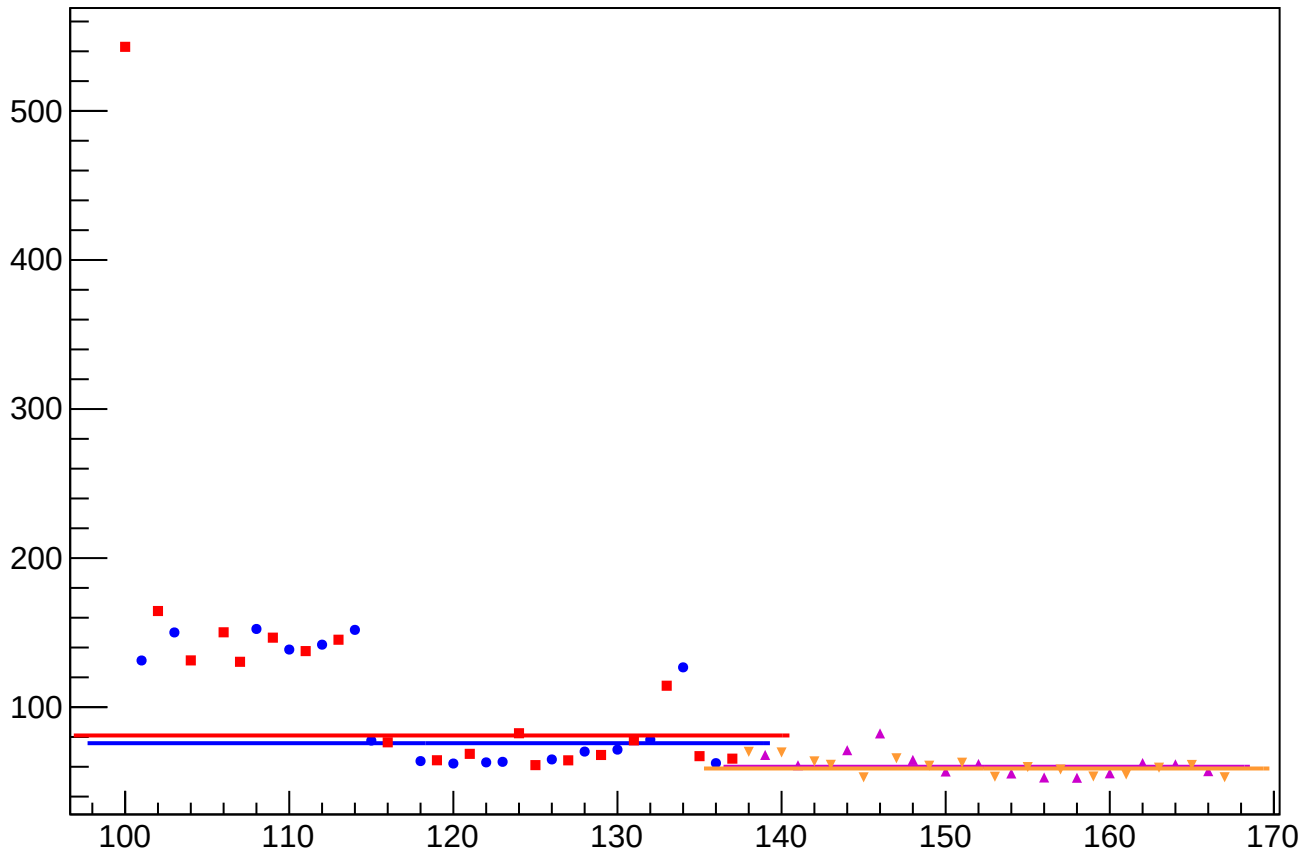
Left In: -46.937 $\pm$ 18.398 χ^2 /NDF:14.4/13

+ sign 43.487 $\pm$ 14.994 χ^2 /NDF: 35.1/32

All: 1.969 $\pm$ 10.953 χ^2 /NDF: 85.2/65

- sign -45.541 $\pm$ 16.039 χ^2 /NDF: 33.7/32

dit_asym_sam_1526_avg_rms vs Slug



Right In: 75.820 $\pm$ 0.022 χ^2 /NDF: 1349961.8/16

Left Out: 58.846 $\pm$ 0.012 χ^2 /NDF: 188137.8/15

Right Out: 80.999 $\pm$ 0.023 χ^2 /NDF: 1627899.8/18

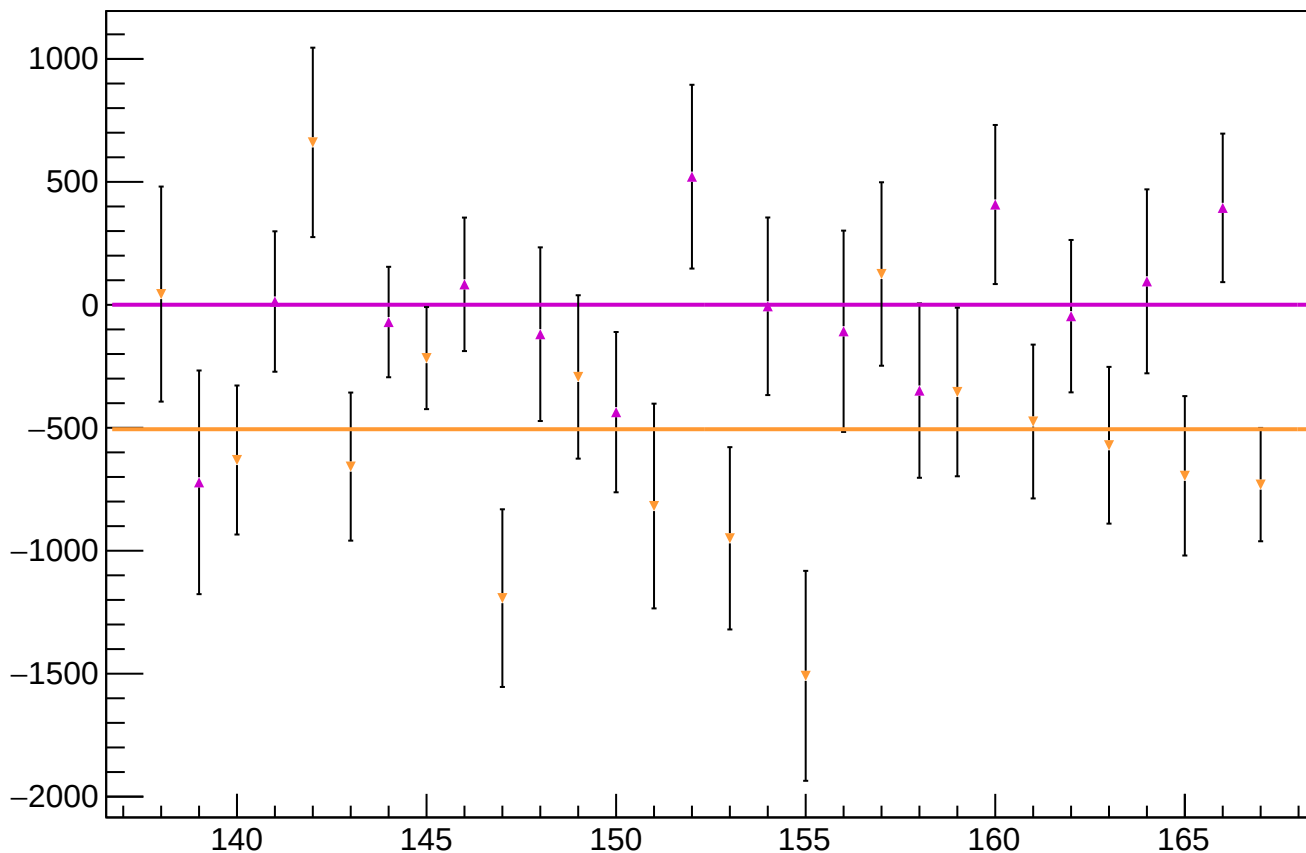
Left In: 60.010 $\pm$ 0.013 χ^2 /NDF: 274991.2/13

+ sign 62.801 $\pm$ 0.011 χ^2 /NDF: 1996207.5/32

All: 63.849 $\pm$ 0.008 χ^2 /NDF: 4544746.5/65

- sign 65.047 $\pm$ 0.011 χ^2 /NDF: 2527608.5/32

asym_sam_1526_avg_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -505.849 $\pm$ 79.942 χ^2 /NDF:29.1/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

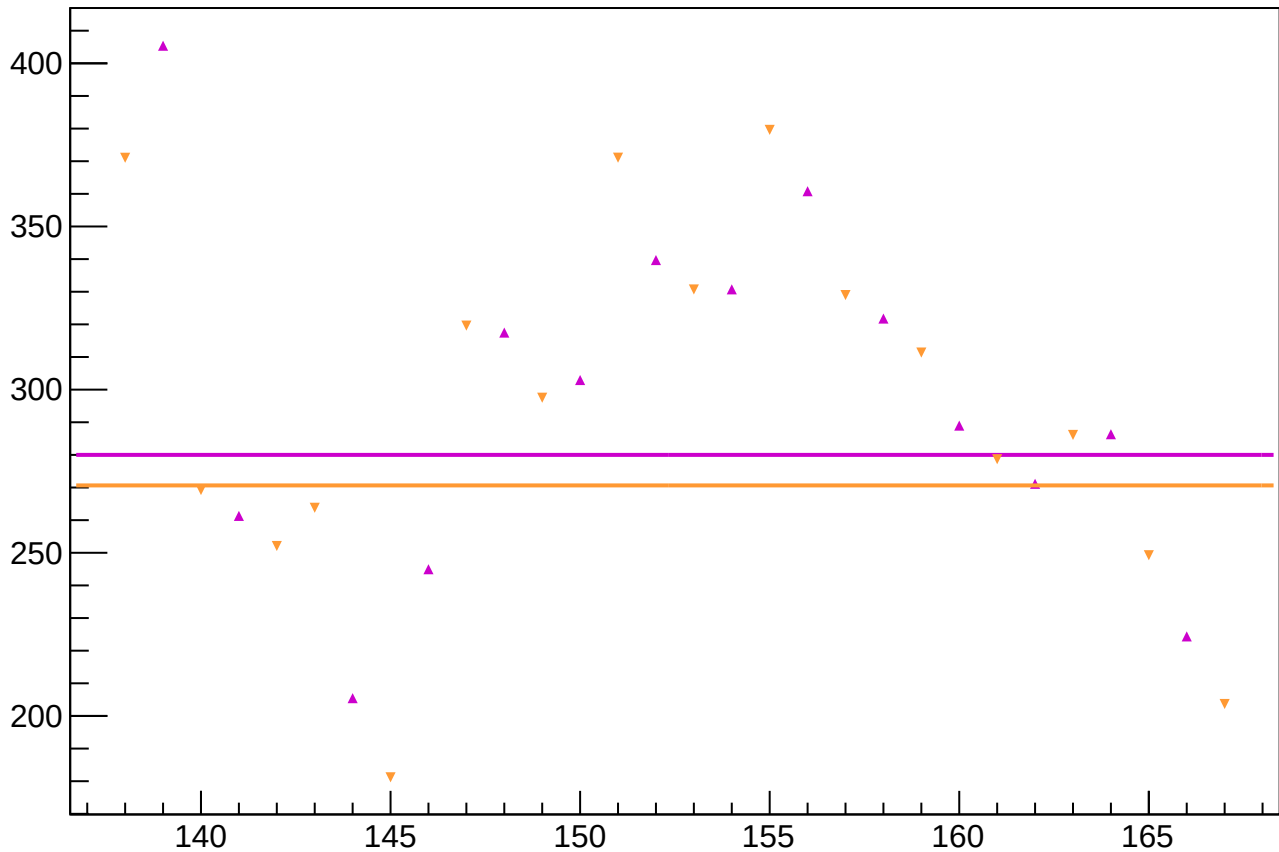
Left In: 0.391 $\pm$ 86.142 χ^2 /NDF:11.0/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -271.602 $\pm$ 58.597 χ^2 /NDF: 58.6/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1526_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 270.648+/-0.057 χ^2/NDF :1092688.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

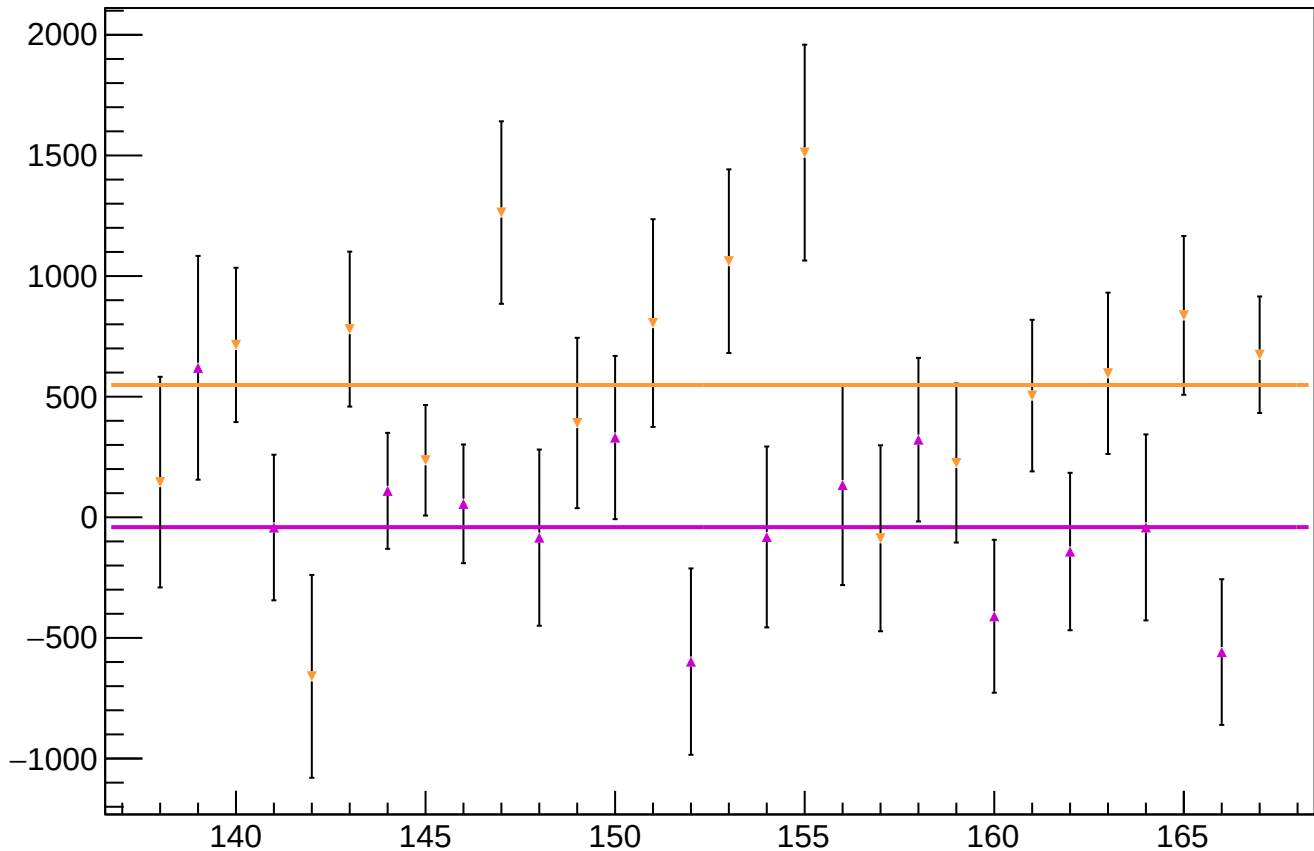
Left In: 280.003+/-0.061 χ^2/NDF :714640.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 274.977+/-0.041 χ^2/NDF : 1820001.7/29

- 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: 548.450+/-83.603 χ^2/NDF : 27.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

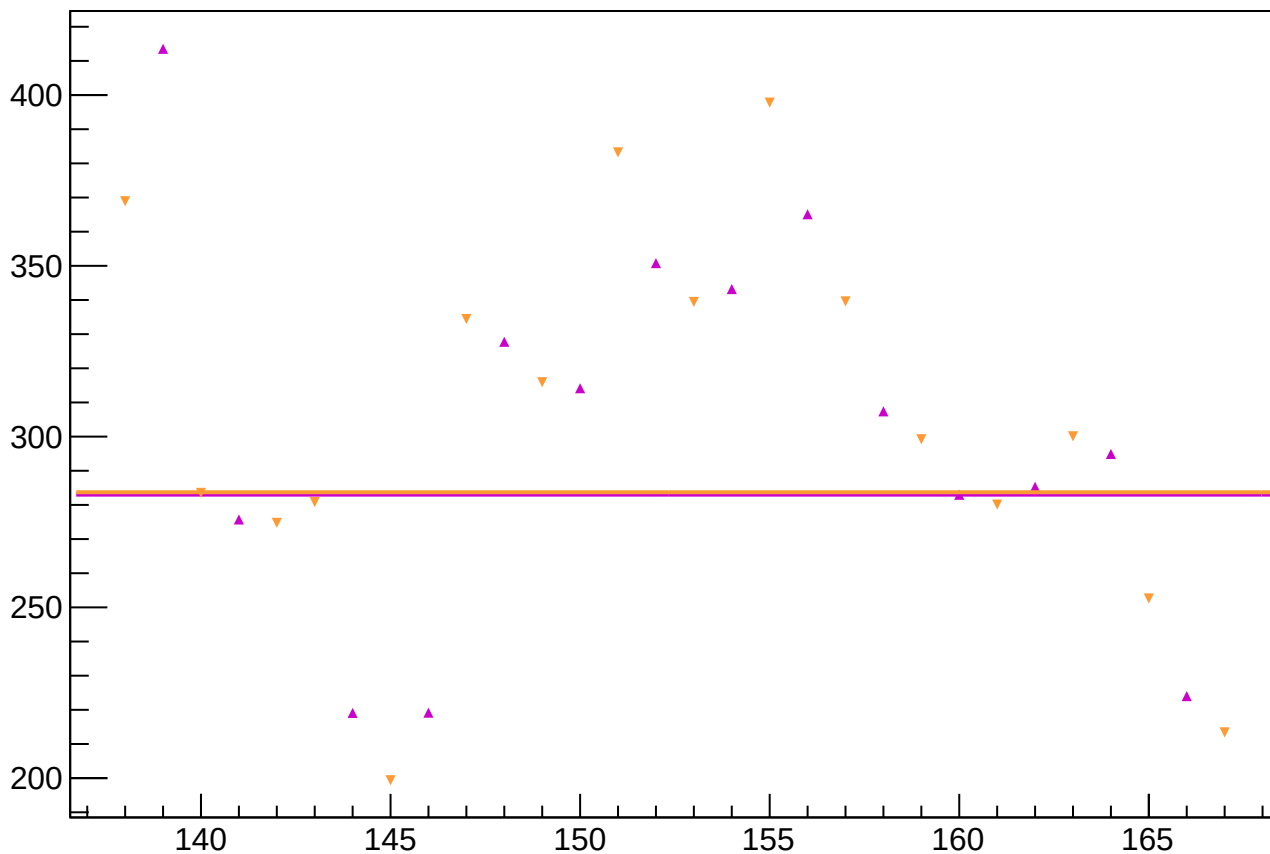
Left In: -40.770+/-87.362 χ^2/NDF : 11.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 266.792+/-60.401 χ^2/NDF : 62.4/29

- 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: 283.712+/-0.059 χ^2/NDF : 919195.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

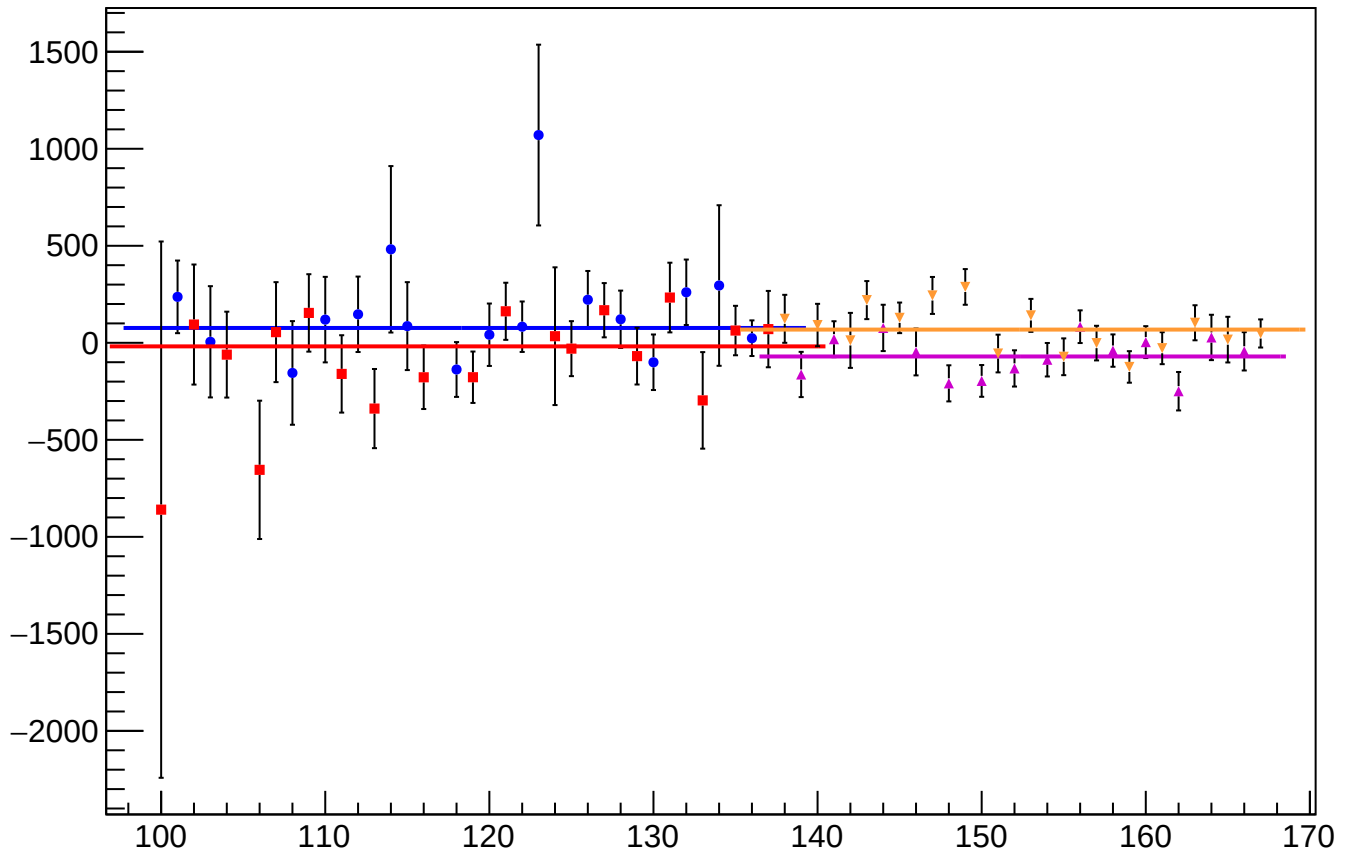
Left In: 283.011+/-0.062 χ^2/NDF : 762535.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 283.377+/-0.043 χ^2/NDF : 1681798.2/29

- 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: 68.150+/-23.203 χ^2/NDF : 25.1/15

Right Out: -18.393+/-42.277 χ^2/NDF : 17.2/18

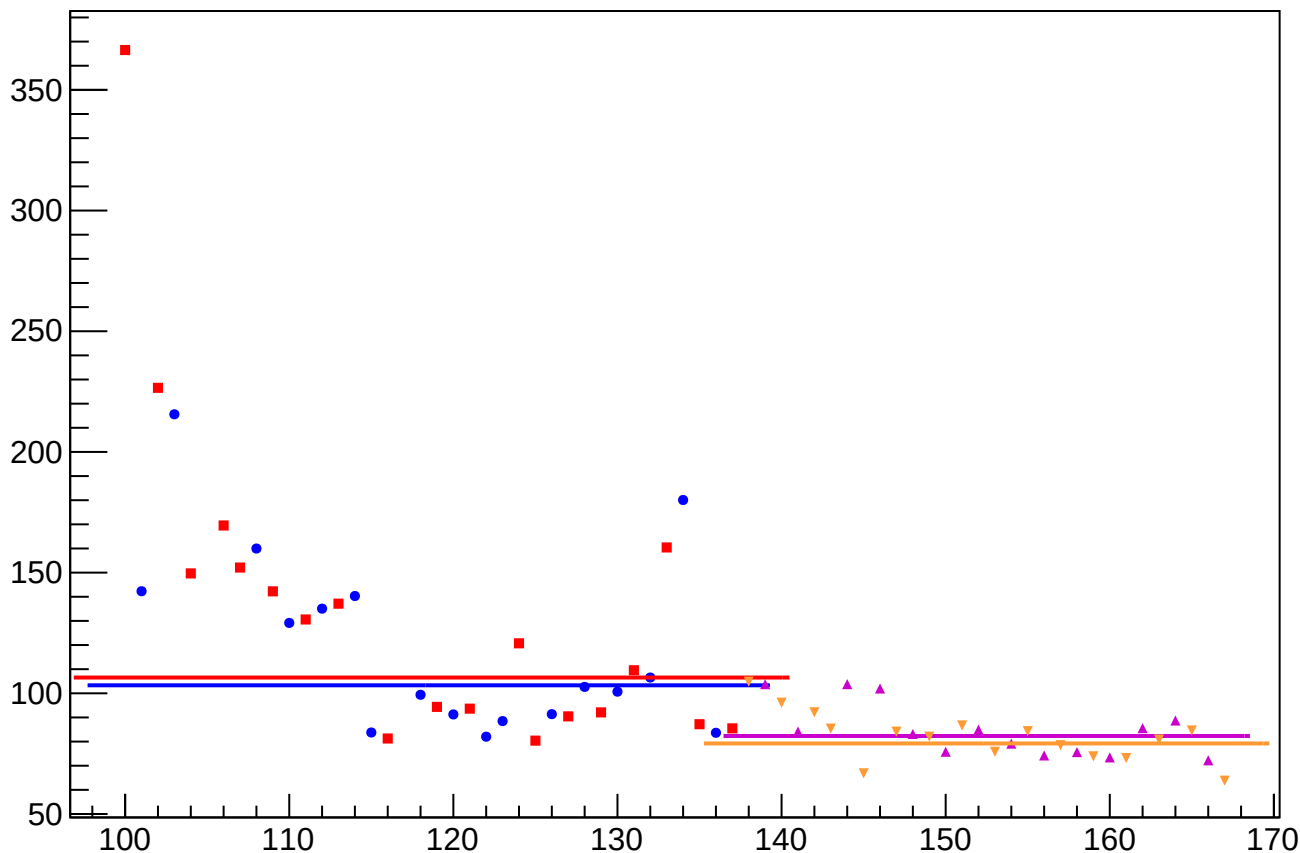
Left In: -70.428+/-25.377 χ^2/NDF : 16.5/13

+ sign 70.135+/-20.259 χ^2/NDF : 39.0/32

All: 11.261+/-14.827 χ^2/NDF : 91.9/65

- sign -56.646+/-21.758 χ^2/NDF : 34.8/32

dit_asym_sam_3726_avg_rms vs Slug



Right In: 103.318 ± 0.029 χ^2/NDF : 837801.7/16

Left Out: 79.224 ± 0.016 χ^2/NDF : 350309.6/15

Right Out: 106.532 ± 0.030 χ^2/NDF : 1071553.9/18

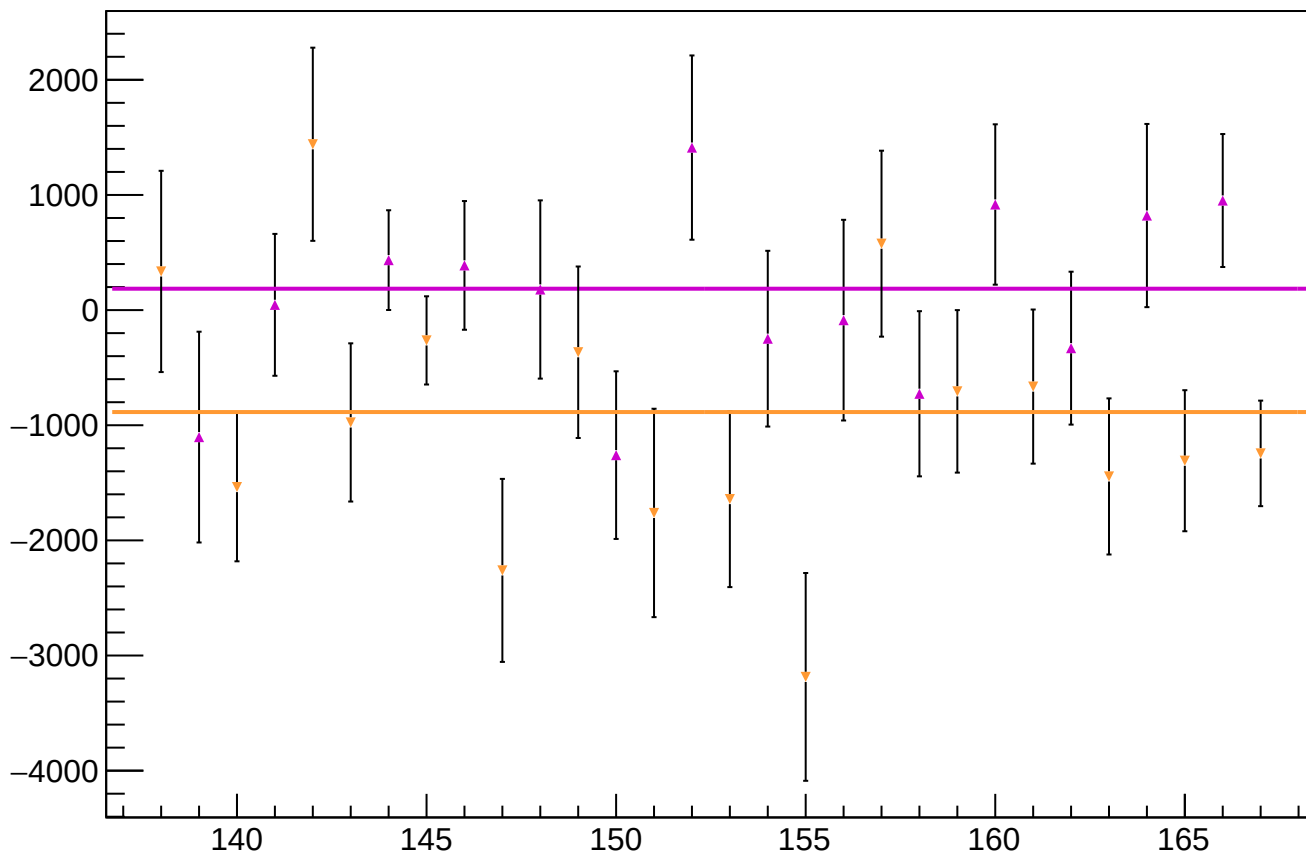
Left In: 82.324 ± 0.018 χ^2/NDF : 286916.5/13

+ sign 84.950 ± 0.014 χ^2/NDF : 1700589.4/32

All: 86.708 ± 0.010 χ^2/NDF : 3573546.0/65

- sign 88.736 ± 0.015 χ^2/NDF : 1840522.7/32

asym_sam_3726_avg_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -885.387+/-164.420 χ^2/NDF : 30.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

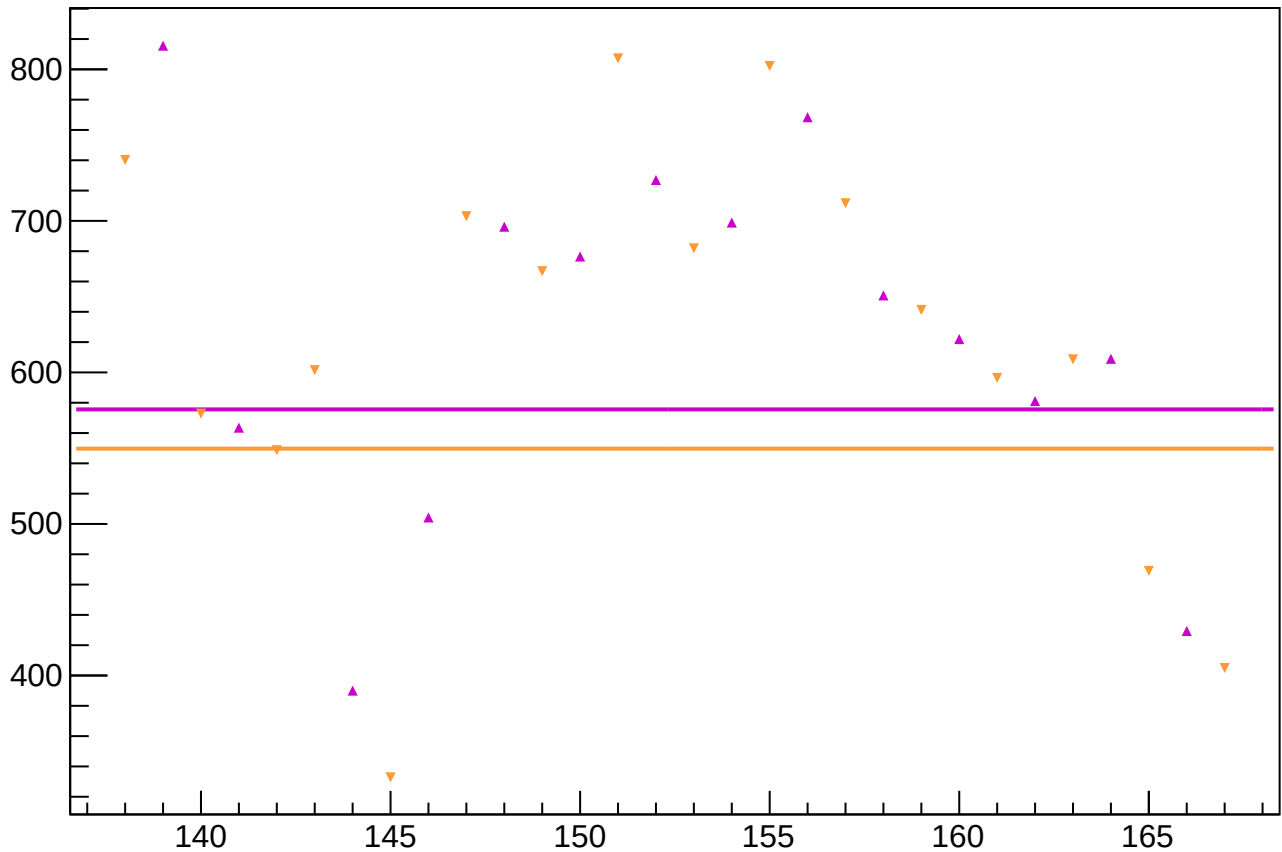
Left In: 185.749+/-178.563 χ^2/NDF : 14.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -393.914+/-120.954 χ^2/NDF : 64.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 549.700+/-0.116 χ^2/NDF :1625506.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

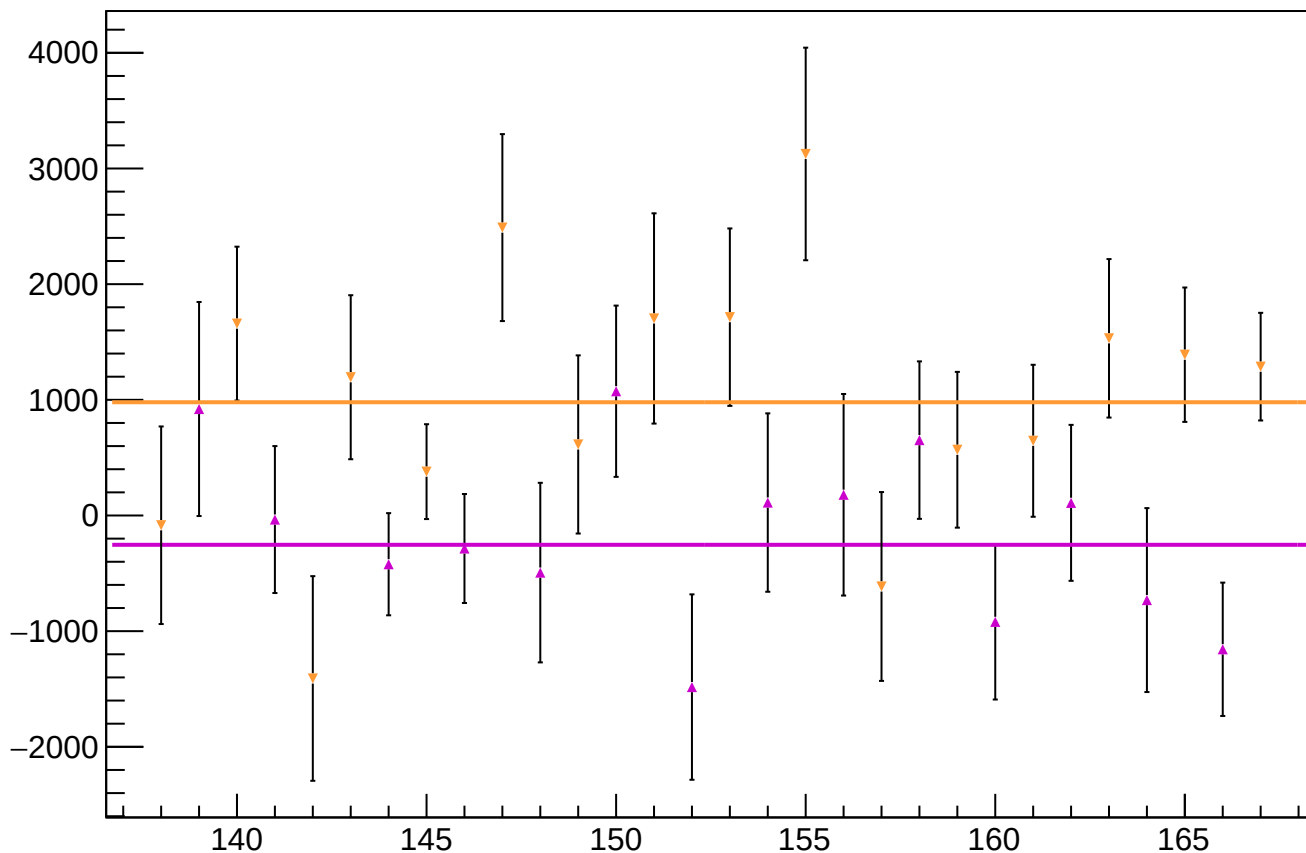
Left In: 575.611+/-0.126 χ^2/NDF :1009261.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 561.589+/-0.086 χ^2/NDF : 2657556.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 979.140+/-166.917 χ^2/NDF : 28.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

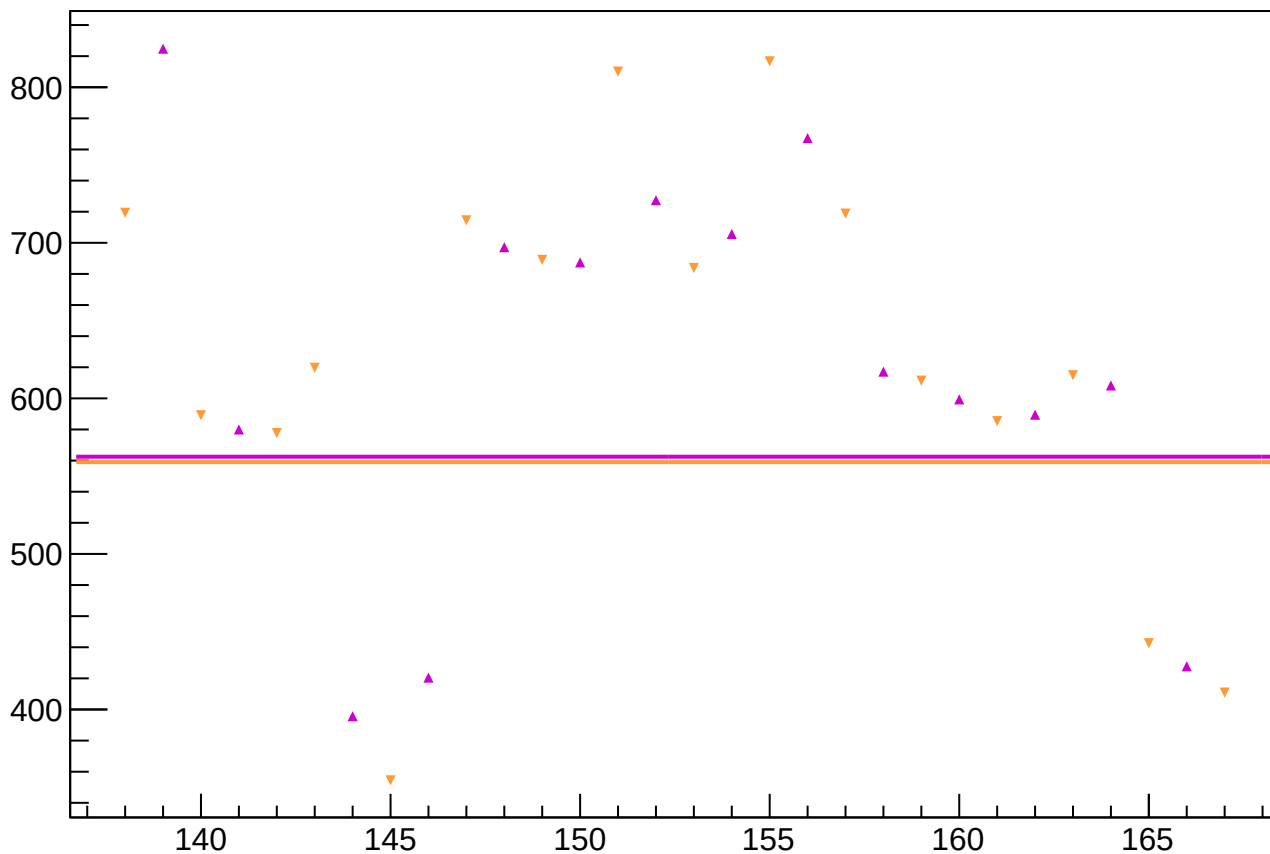
Left In: -253.435+/-175.455 χ^2/NDF : 13.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 393.571+/-120.934 χ^2/NDF : 68.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_3726_avg_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 559.021+/-0.118 χ^2/NDF :1469926.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

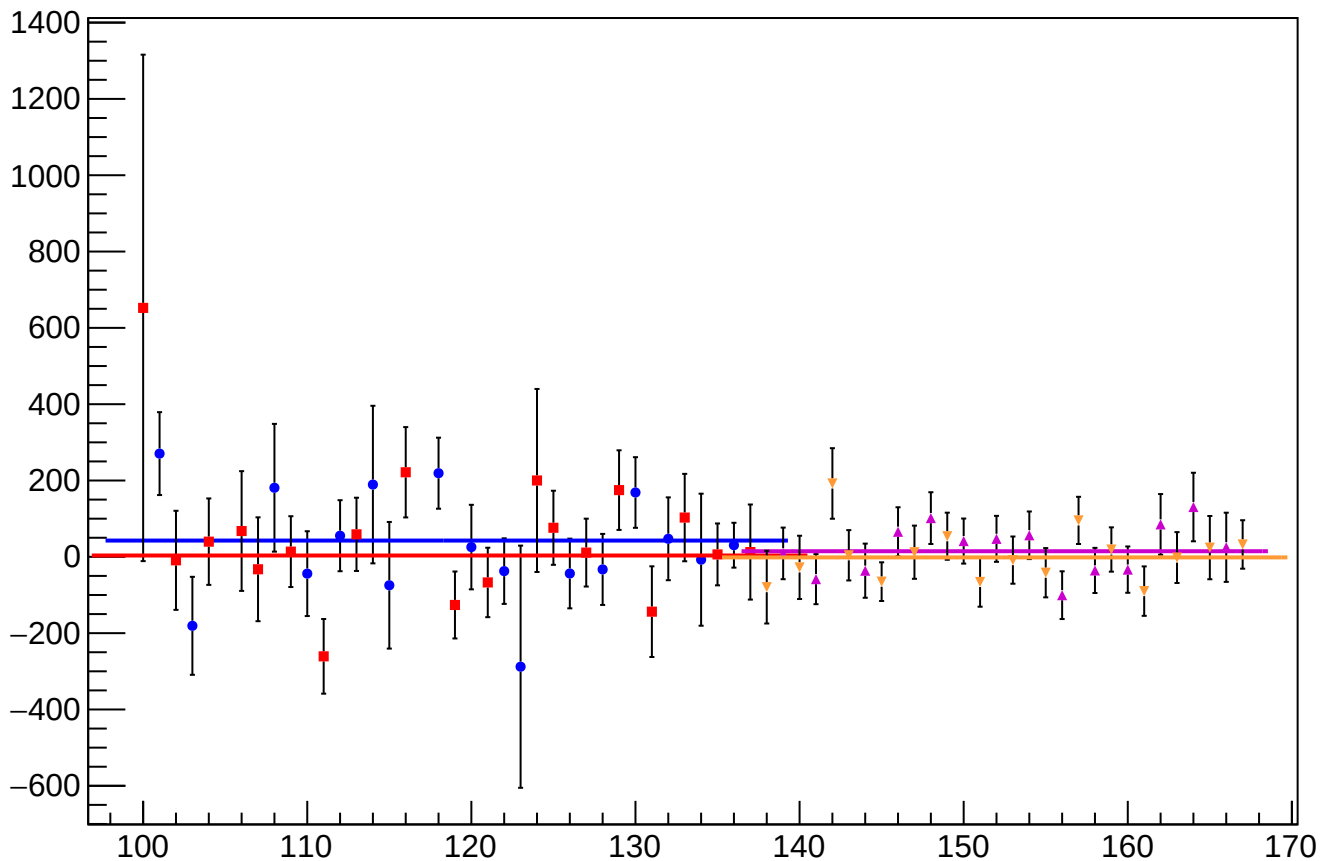
Left In: 562.486+/-0.124 χ^2/NDF :1148583.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 560.667+/-0.086 χ^2/NDF : 2618919.6/29

- 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: -1.502 ± 16.635 χ^2/NDF : 13.8/15

Right Out: 3.503 ± 25.070 χ^2/NDF : 21.4/18

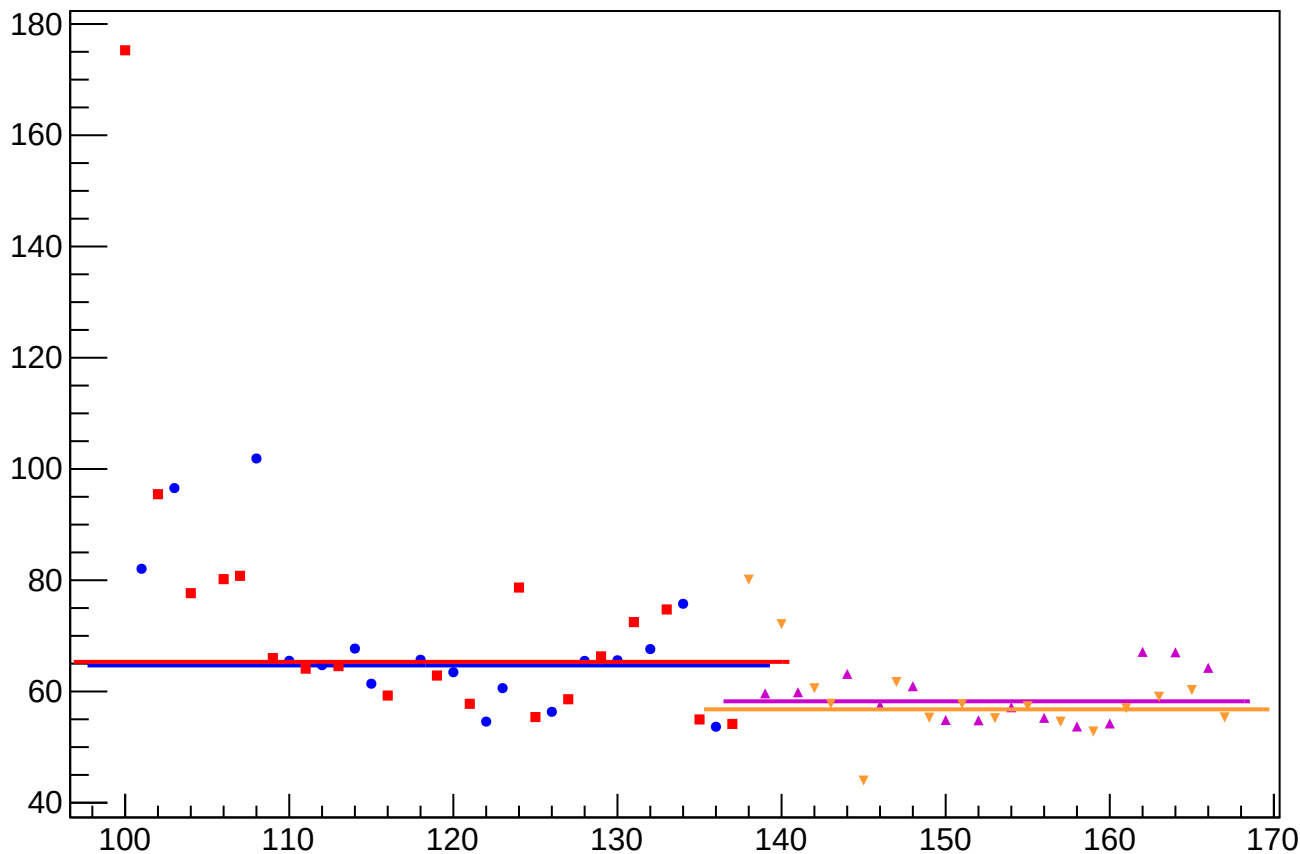
Left In: 14.721 ± 17.829 χ^2/NDF : 12.2/13

+ sign 11.690 ± 13.930 χ^2/NDF : 34.8/32

All: 11.337 ± 10.055 χ^2/NDF : 68.4/65

- sign 10.954 ± 14.529 χ^2/NDF : 33.7/32

dit_asym_sam_15_48_dd_rms vs Slug



Right In: 64.685 ± 0.018 χ^2/NDF : 400187.1/16

Left Out: 56.787 ± 0.012 χ^2/NDF : 351489.4/15

Right Out: 65.324 ± 0.018 χ^2/NDF : 359570.8/18

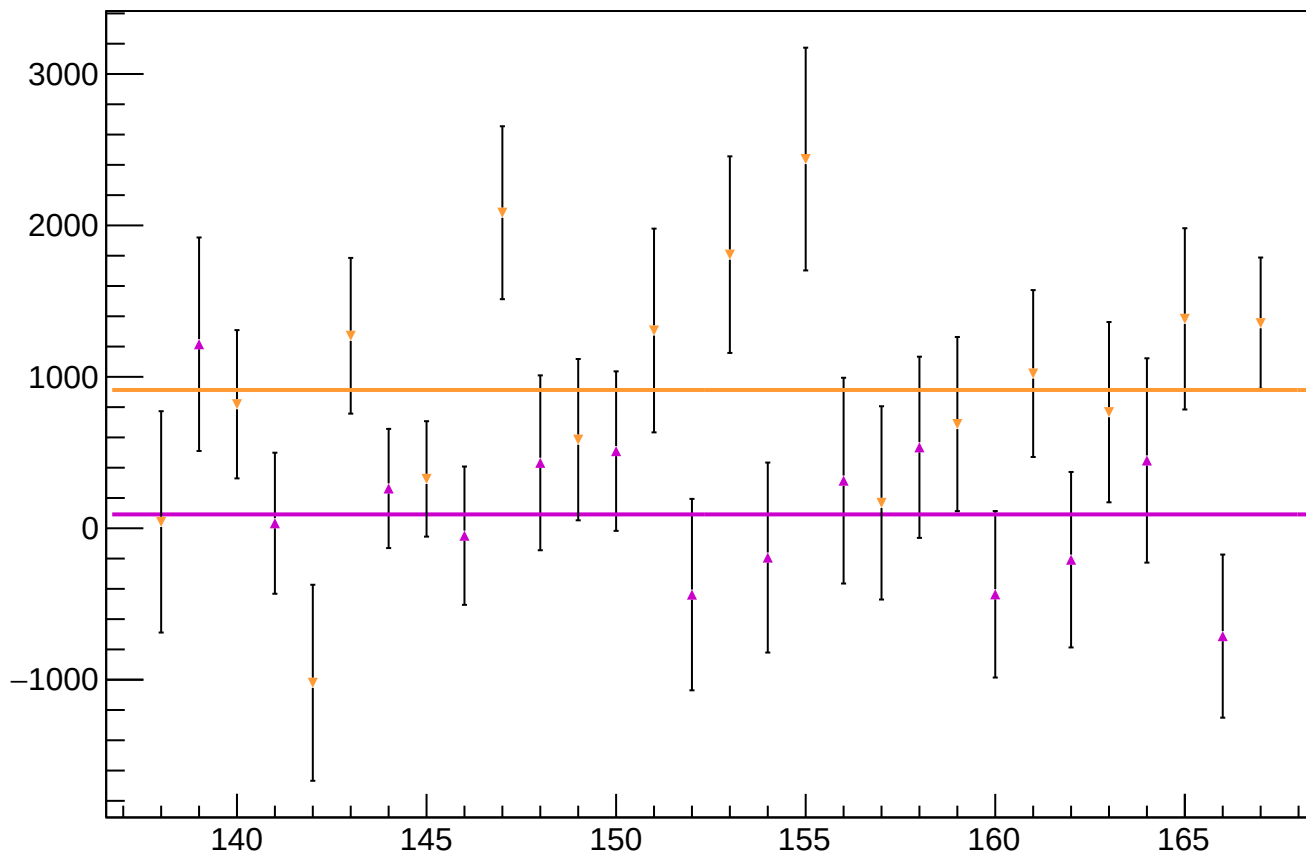
Left In: 58.233 ± 0.013 χ^2/NDF : 106654.7/13

+ sign 59.146 ± 0.010 χ^2/NDF : 886402.6/32

All: 59.850 ± 0.007 χ^2/NDF : 1469552.9/65

- sign 60.615 ± 0.010 χ^2/NDF : 572504.7/32

asym_sam_15_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 913.379+/-138.907 χ^2/NDF : 27.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

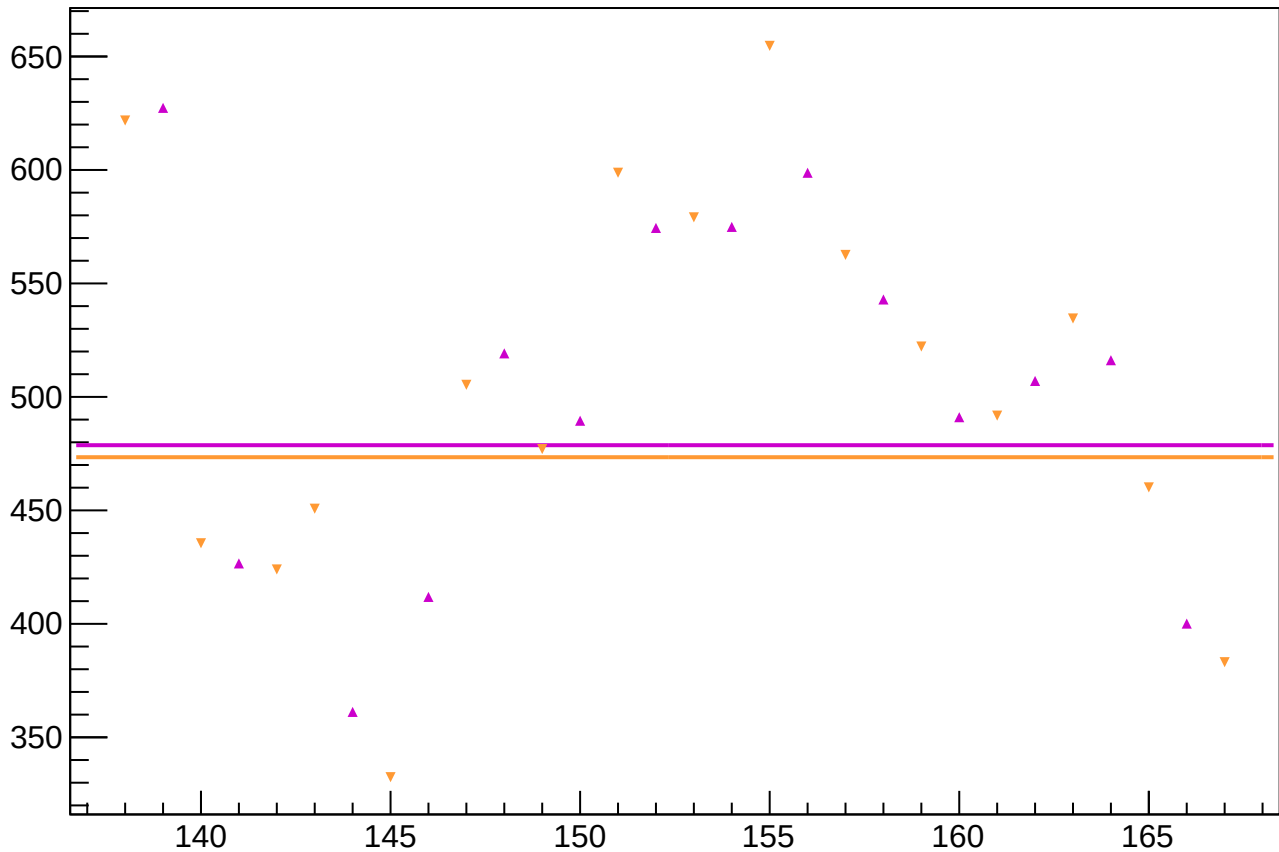
Left In: 91.605+/-146.780 χ^2/NDF : 9.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 525.123+/-100.891 χ^2/NDF : 53.2/29

- 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: 473.427+/-0.098 χ^2/NDF : 798433.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

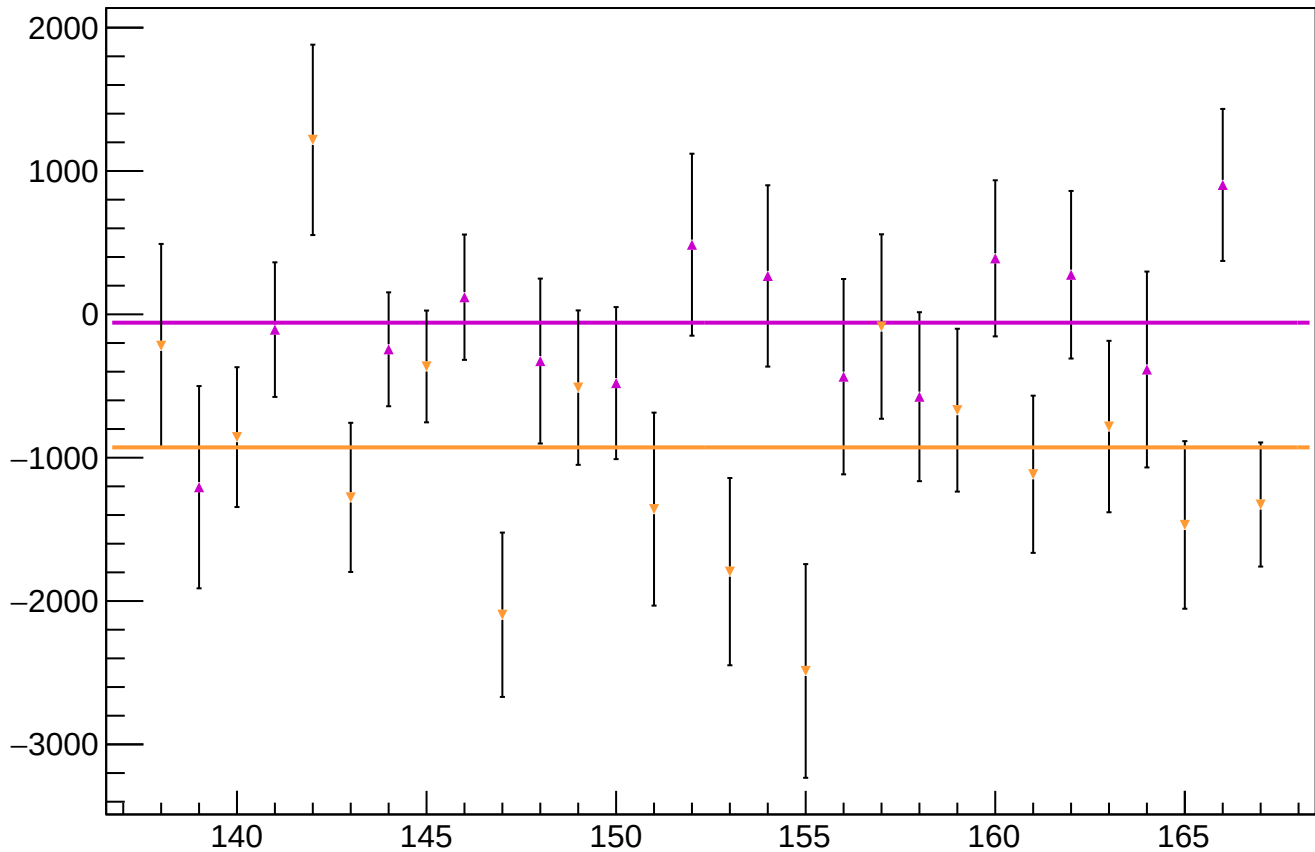
Left In: 478.720+/-0.104 χ^2/NDF : 578775.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 475.928+/-0.071 χ^2/NDF : 1378581.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -928.078+/-139.398 χ^2/NDF : 29.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

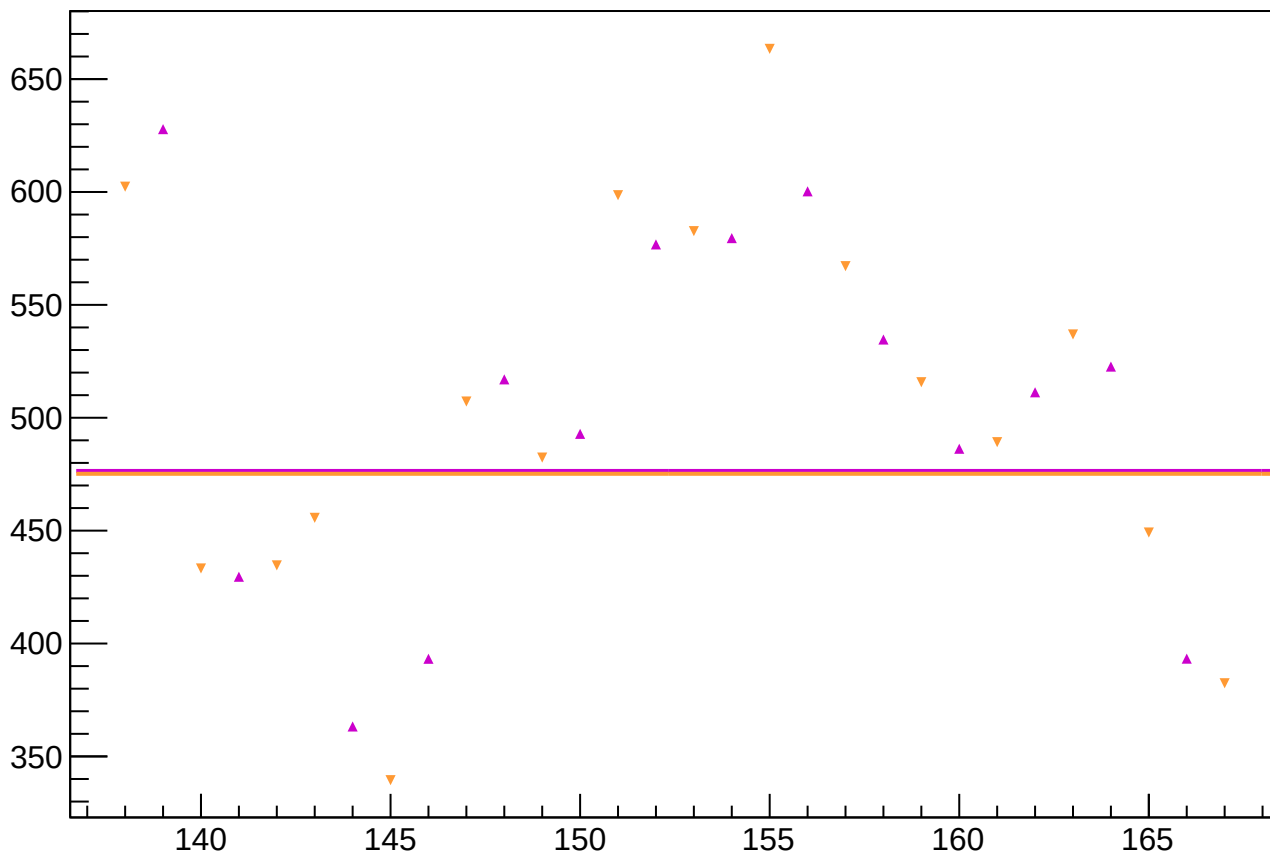
Left In: -58.145+/-146.329 χ^2/NDF : 10.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -514.200+/-100.931 χ^2/NDF : 58.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 475.175+/-0.099 χ^2/NDF : 756297.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

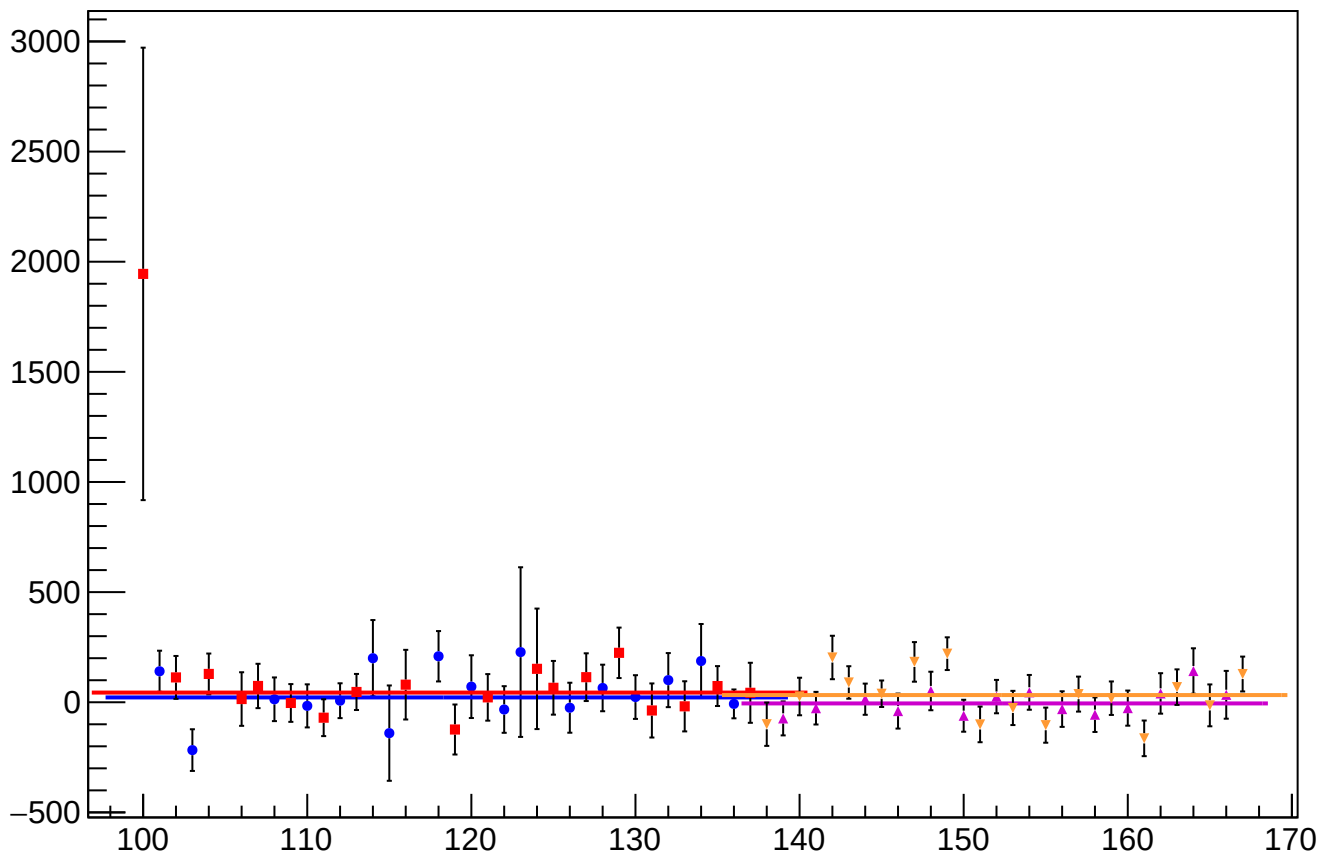
Left In: 476.438+/-0.103 χ^2/NDF : 613390.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 475.776+/-0.071 χ^2/NDF : 1369766.1/29

- 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: 32.650 $\pm$ 20.023 χ^2 /NDF: 28.7/15

Right Out: 43.953 $\pm$ 25.108 χ^2 /NDF: 13.3/18

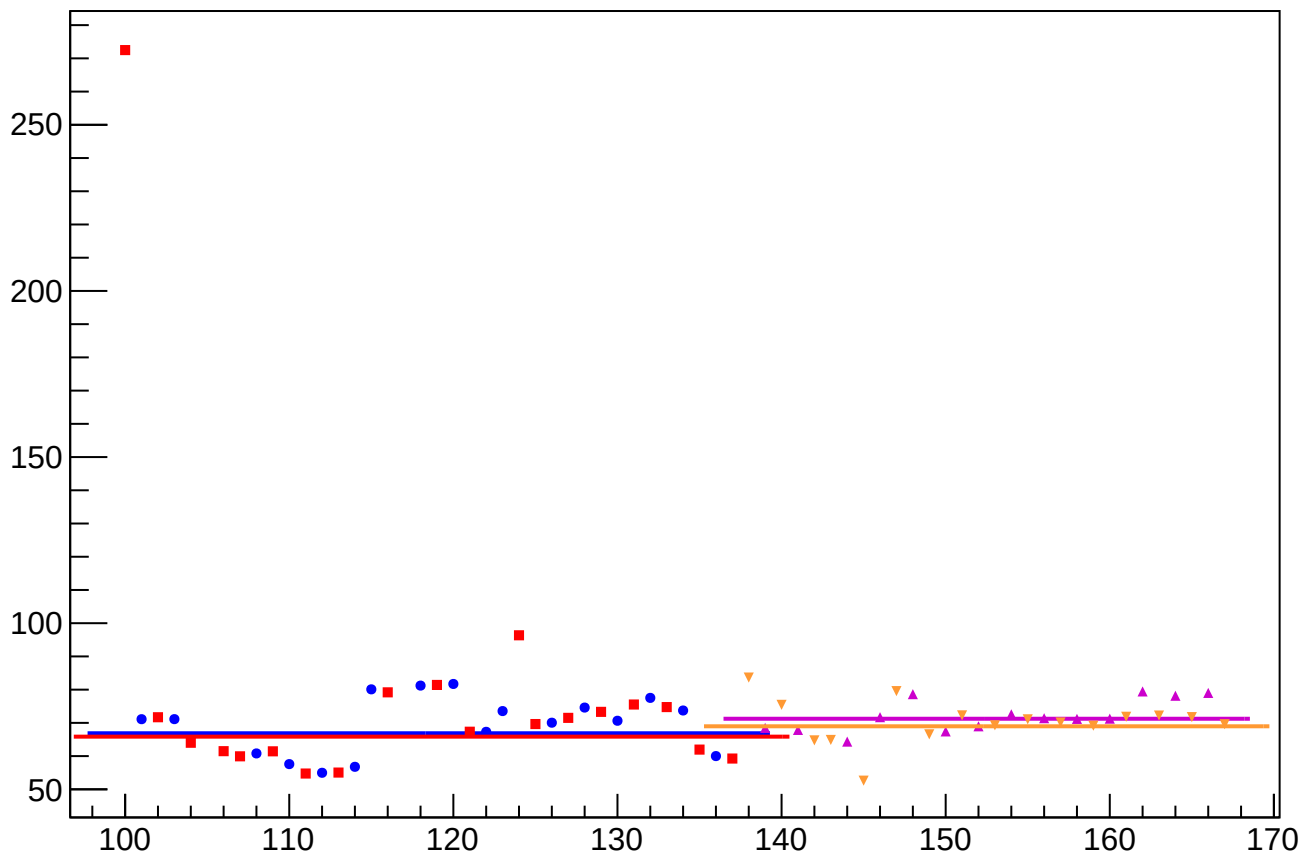
Left In: -5.279 $\pm$ 21.646 χ^2 /NDF: 5.7/13

+ sign 28.661 $\pm$ 15.876 χ^2 /NDF: 43.9/32

All: 22.394 $\pm$ 11.405 χ^2 /NDF: 65.4/65

- sign 15.711 $\pm$ 16.395 χ^2 /NDF: 21.2/32

dit_asym_sam_37_48_dd_rms vs Slug



Right In: 66.872 $\pm$ 0.018 χ^2 /NDF: 202515.6/16

Left Out: 68.970 $\pm$ 0.014 χ^2 /NDF: 256758.2/15

Right Out: 65.854 $\pm$ 0.018 χ^2 /NDF: 299873.8/18

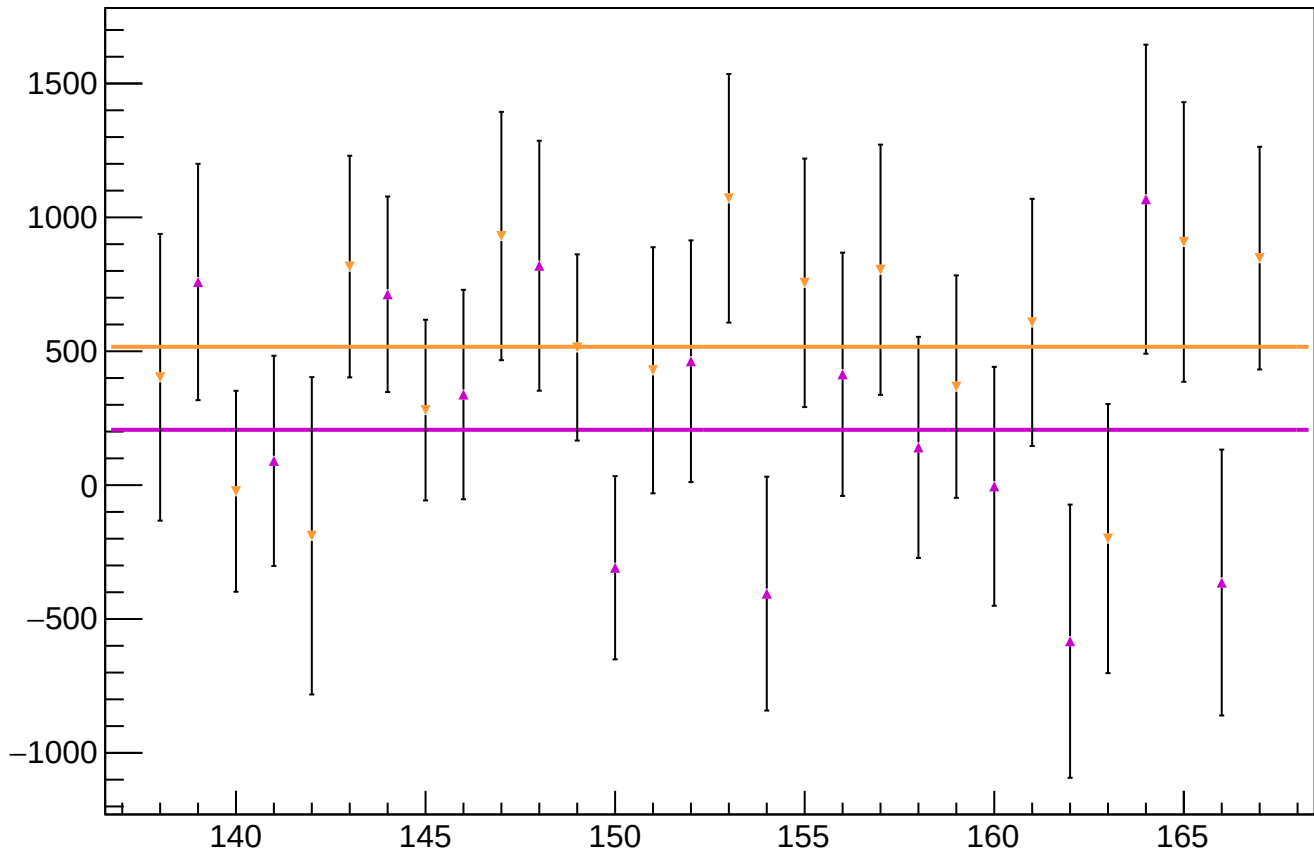
Left In: 71.240 $\pm$ 0.015 χ^2 /NDF: 83135.5/13

+ sign 68.191 $\pm$ 0.011 χ^2 /NDF: 467427.0/32

All: 68.555 $\pm$ 0.008 χ^2 /NDF: 905412.7/65

- sign 68.944 $\pm$ 0.012 χ^2 /NDF: 435809.0/32

asym_sam_37_48_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 516.713+/-109.453 χ^2/NDF : 10.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

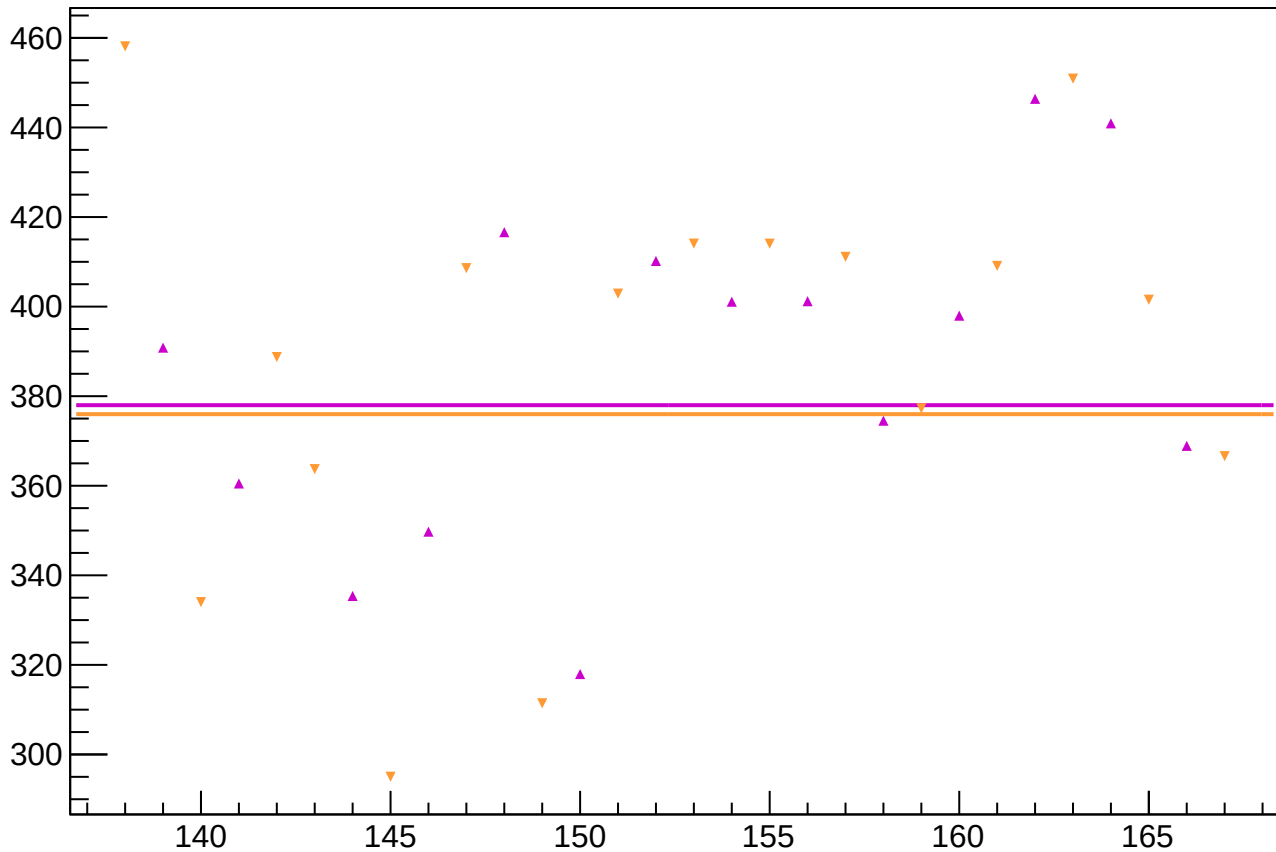
Left In: 206.642+/-115.030 χ^2/NDF : 16.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 369.376+/-79.293 χ^2/NDF : 31.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 375.986+/-0.077 χ^2/NDF : 374443.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

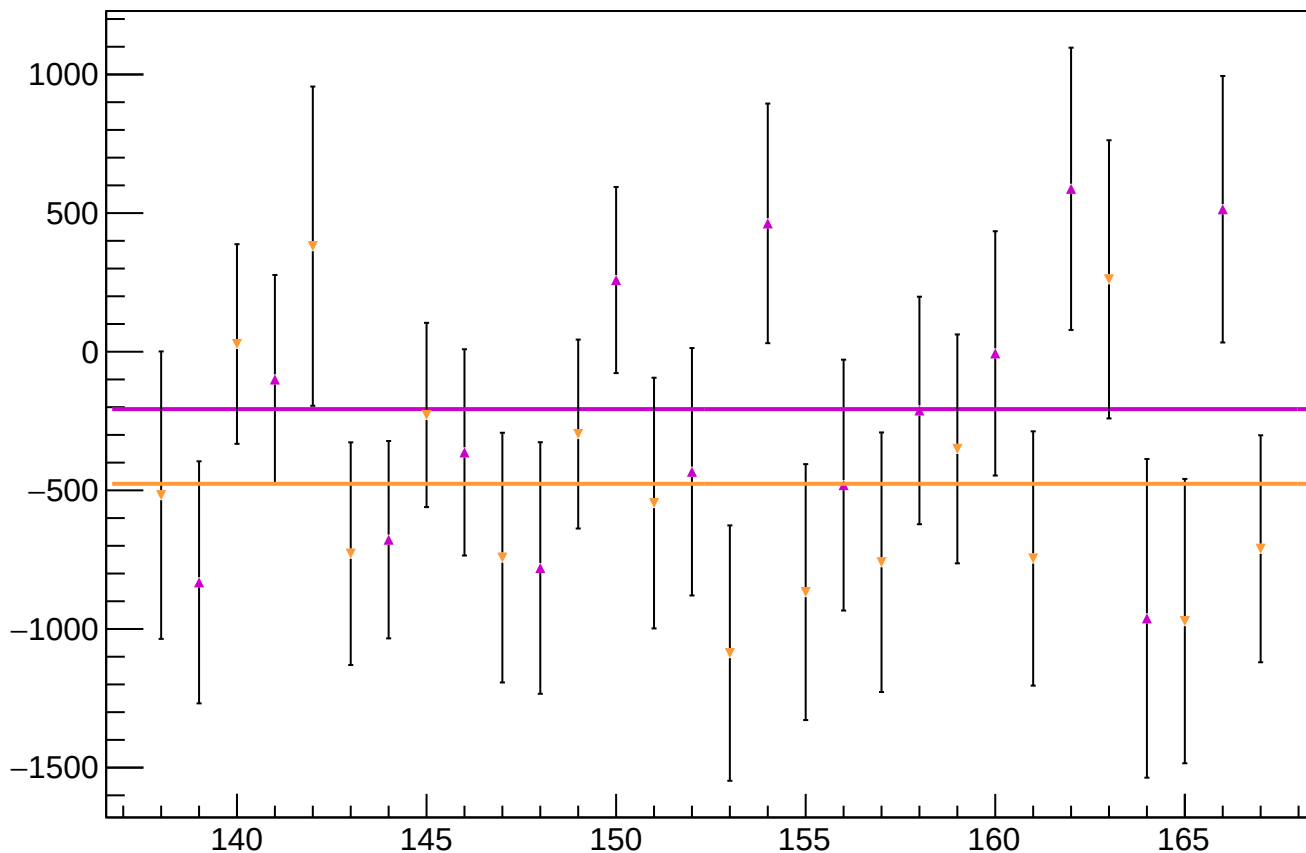
Left In: 377.990+/-0.081 χ^2/NDF : 204126.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 376.938+/-0.056 χ^2/NDF : 578888.2/29

- 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: -476.312+/-107.530 χ^2/NDF : 12.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

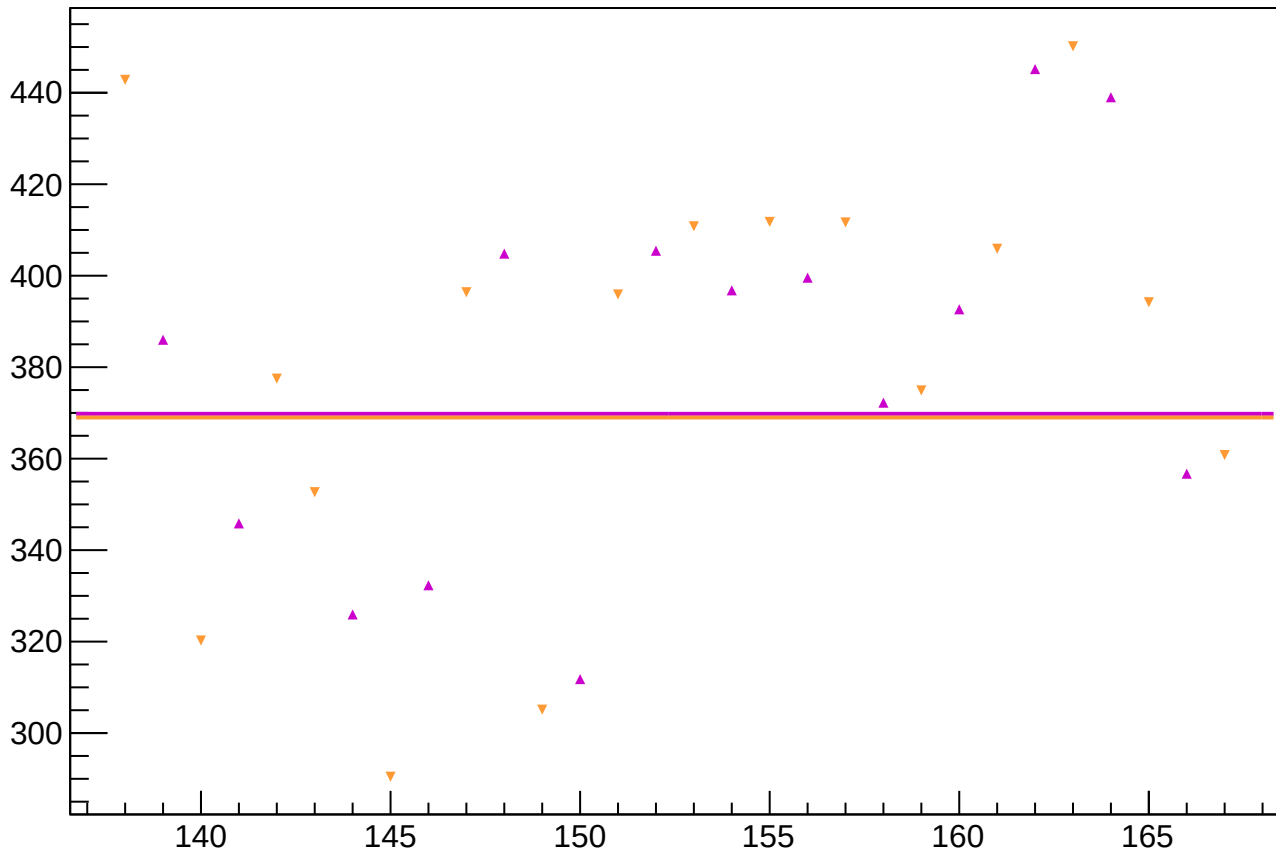
Left In: -206.974+/-112.709 χ^2/NDF : 17.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -347.974+/-77.802 χ^2/NDF : 32.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_48_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 368.998+/-0.076 χ^2/NDF : 399041.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

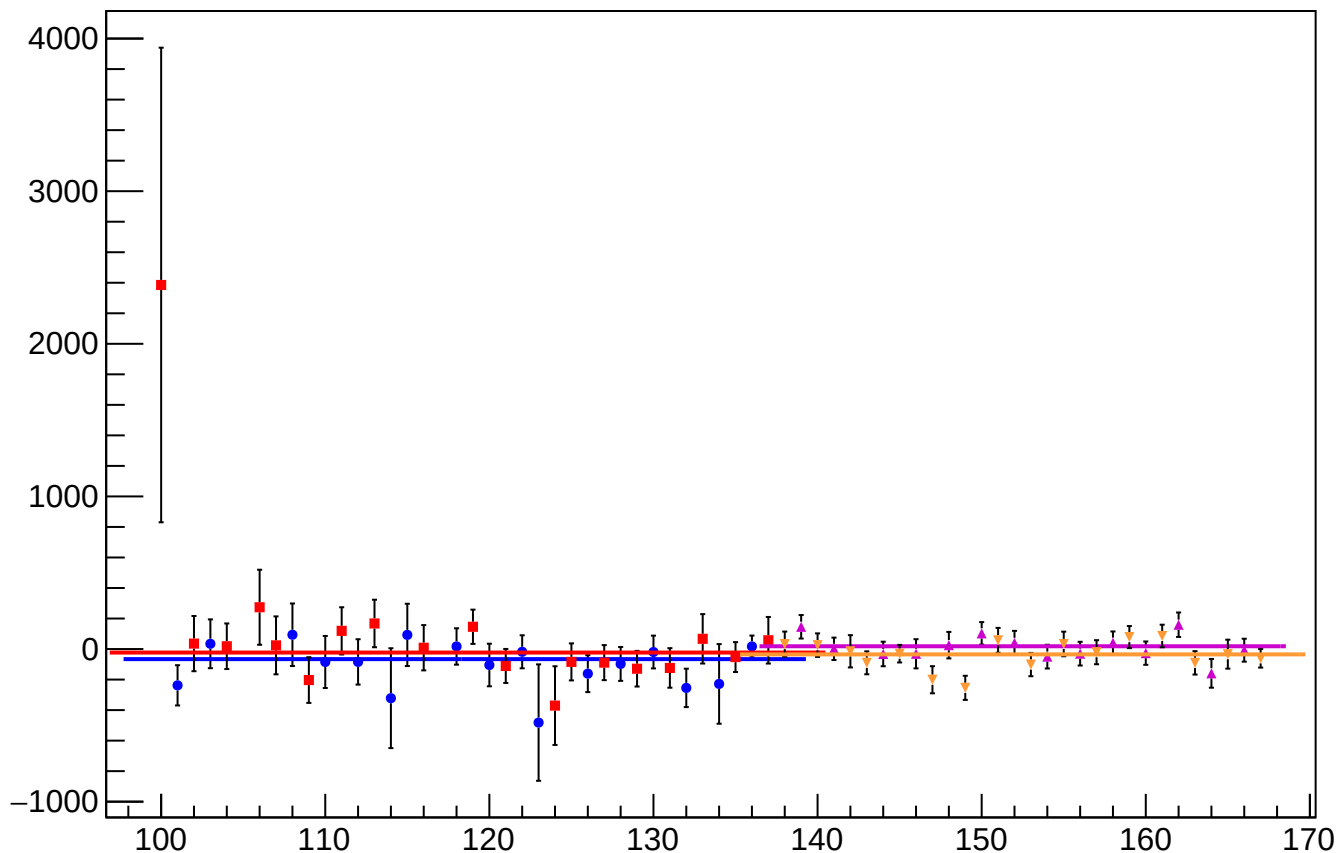
Left In: 369.799+/-0.080 χ^2/NDF : 242192.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 369.379+/-0.055 χ^2/NDF : 641286.9/29

- 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: -34.935 ± 19.114 χ^2/NDF : 21.7/15

Right Out: -22.908 ± 32.782 χ^2/NDF : 15.3/18

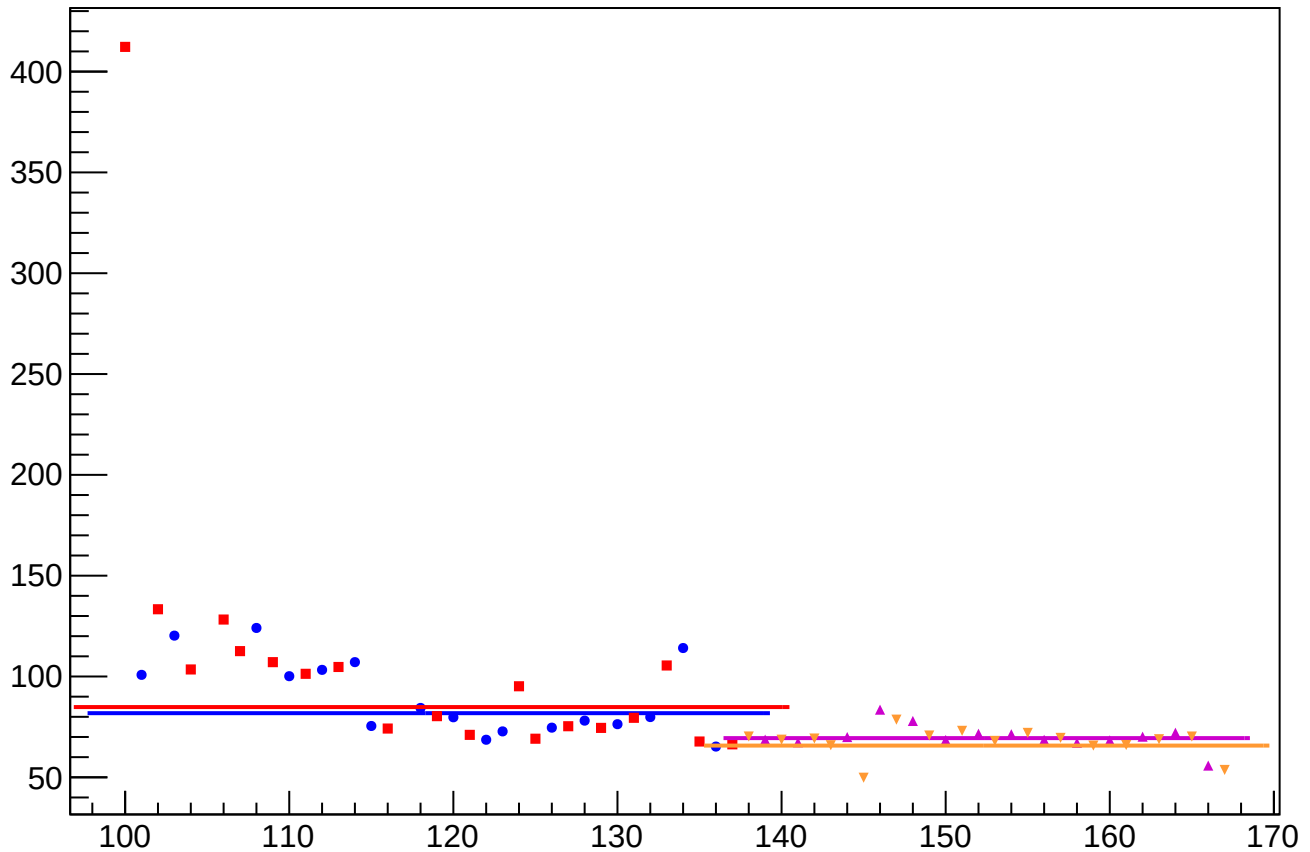
Left In: 18.267 ± 21.189 χ^2/NDF : 13.2/13

+ sign -42.989 ± 16.448 χ^2/NDF : 33.1/32

All: -20.357 ± 12.079 χ^2/NDF : 66.9/65

- sign 6.134 ± 17.795 χ^2/NDF : 29.7/32

dit_asym_sam_15_26_dd_rms vs Slug



Right In: 81.809 $\pm$ 0.023 χ^2 /NDF: 507195.8/16

Left Out: 65.736 $\pm$ 0.014 χ^2 /NDF: 336795.4/15

Right Out: 84.836 $\pm$ 0.023 χ^2 /NDF: 704648.9/18

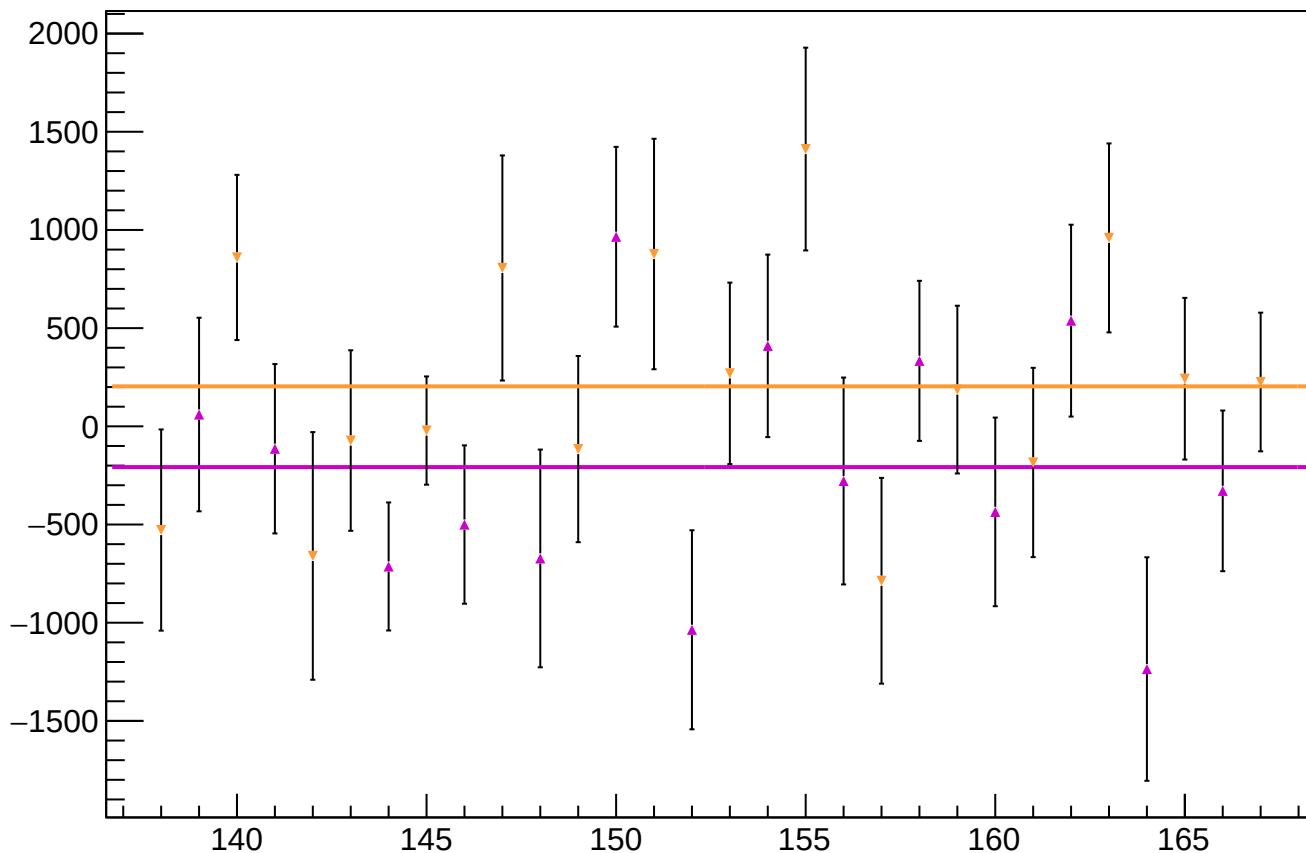
Left In: 69.440 $\pm$ 0.015 χ^2 /NDF: 137831.4/13

+ sign 69.907 $\pm$ 0.012 χ^2 /NDF: 1210950.0/32

All: 71.782 $\pm$ 0.009 χ^2 /NDF: 2421006.7/65

- sign 73.977 $\pm$ 0.013 χ^2 /NDF: 1153642.4/32

asym_sam_15_26_dd_correction_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 203.622+/-111.533 χ^2/NDF : 22.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

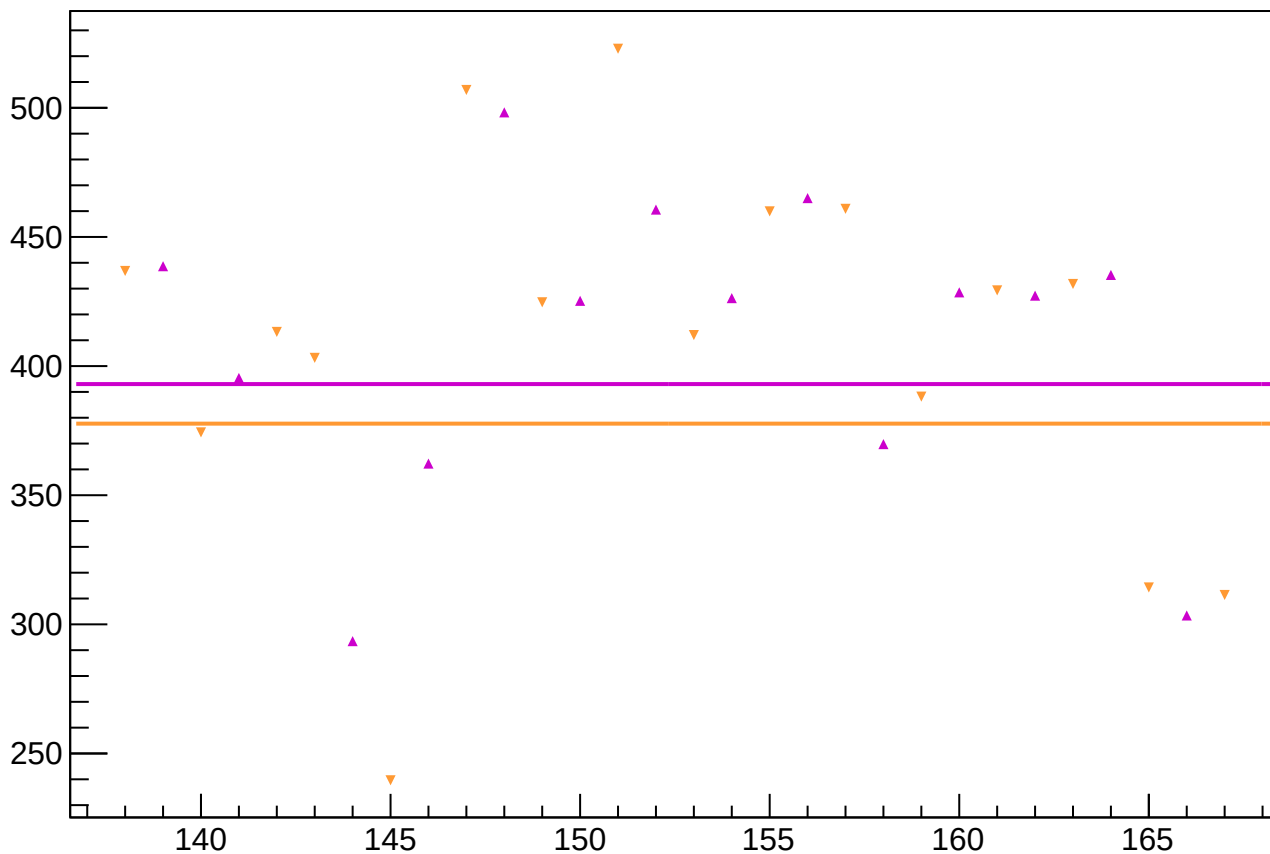
Left In: -207.538+/-120.540 χ^2/NDF : 22.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.975+/-81.865 χ^2/NDF : 51.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_26_dd_correction_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 377.716+/-0.079 χ^2/NDF :1064812.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

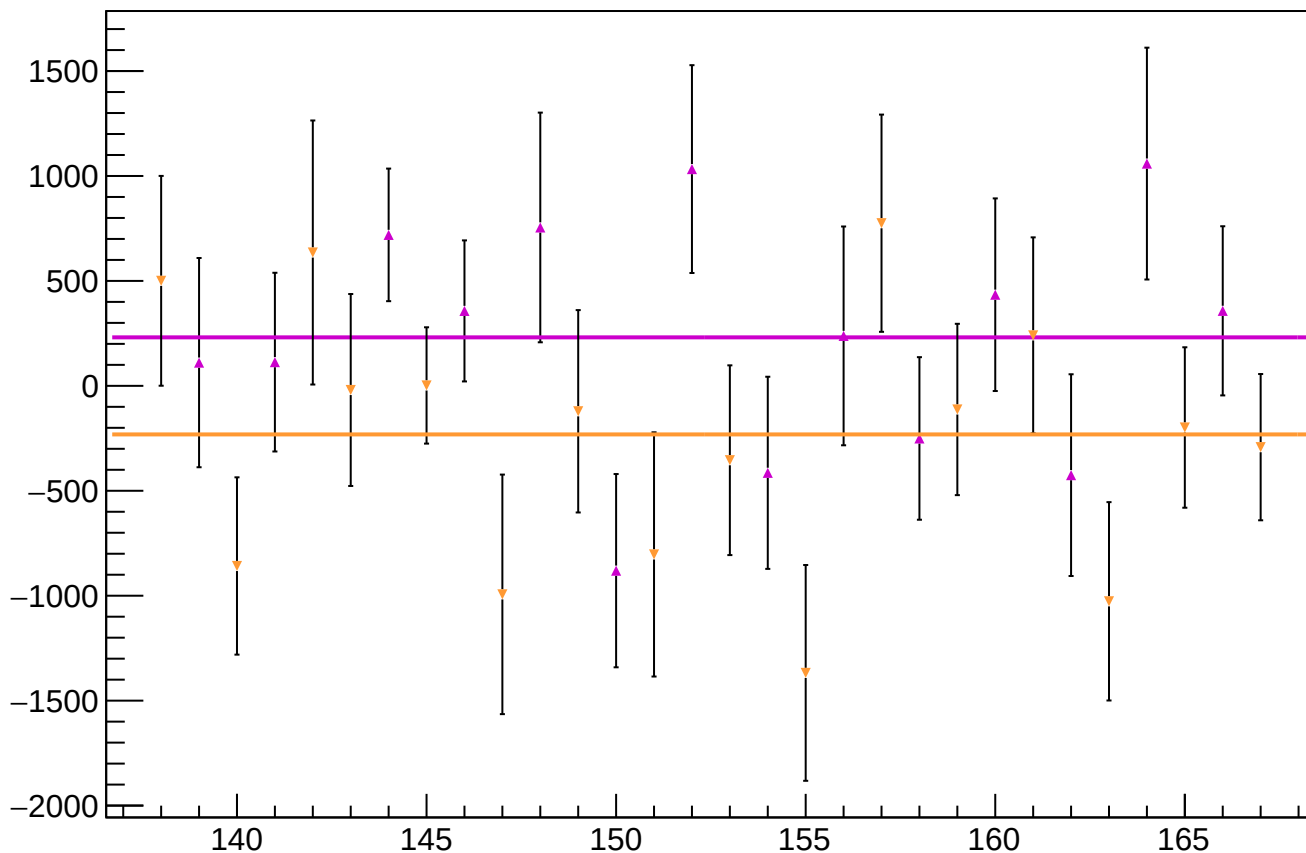
Left In: 393.034+/-0.085 χ^2/NDF :514746.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 384.781+/-0.058 χ^2/NDF : 1596957.8/29

- 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: -231.434+/-109.888 χ^2/NDF : 22.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

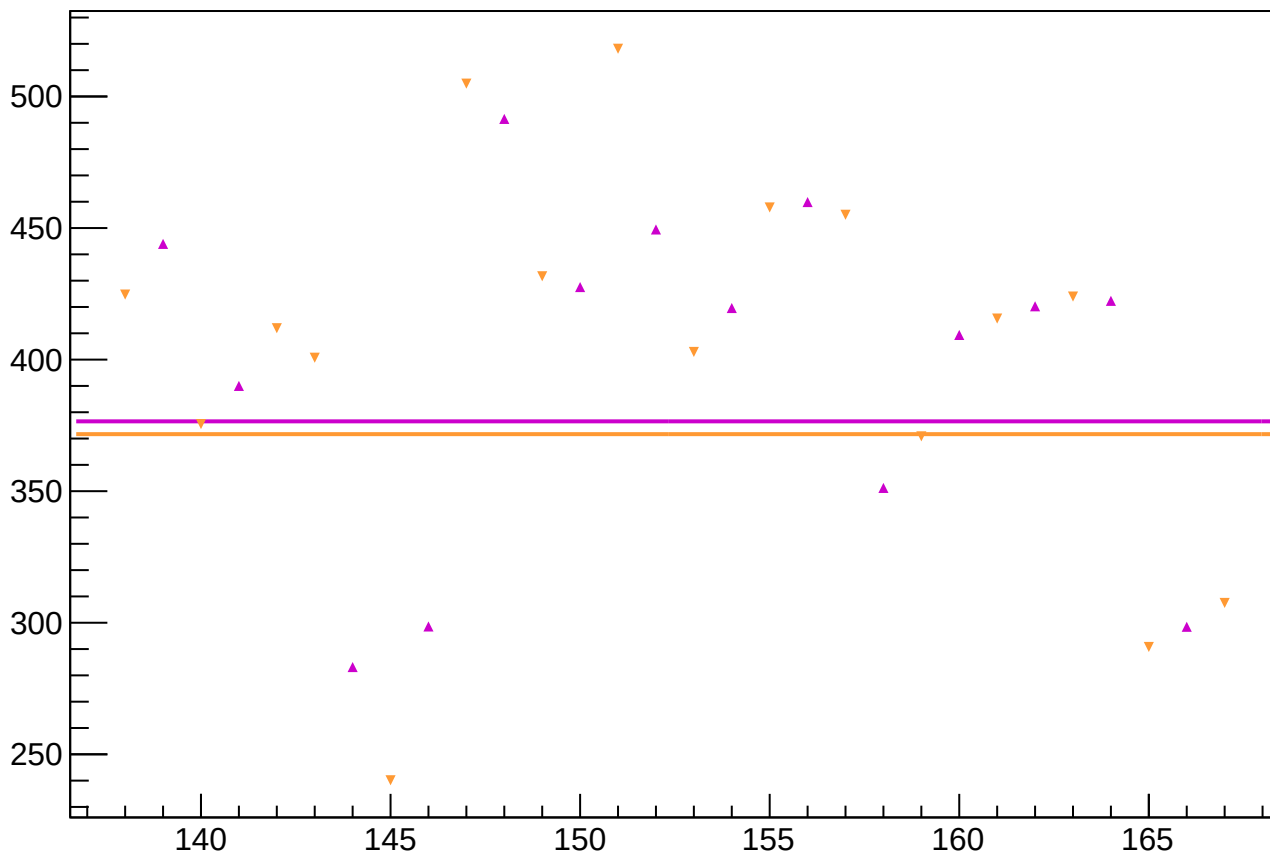
Left In: 231.057+/-116.104 χ^2/NDF : 20.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.899+/-79.810 χ^2/NDF : 51.0/29

- 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: 371.673+/-0.078 χ^2/NDF : 1073341.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

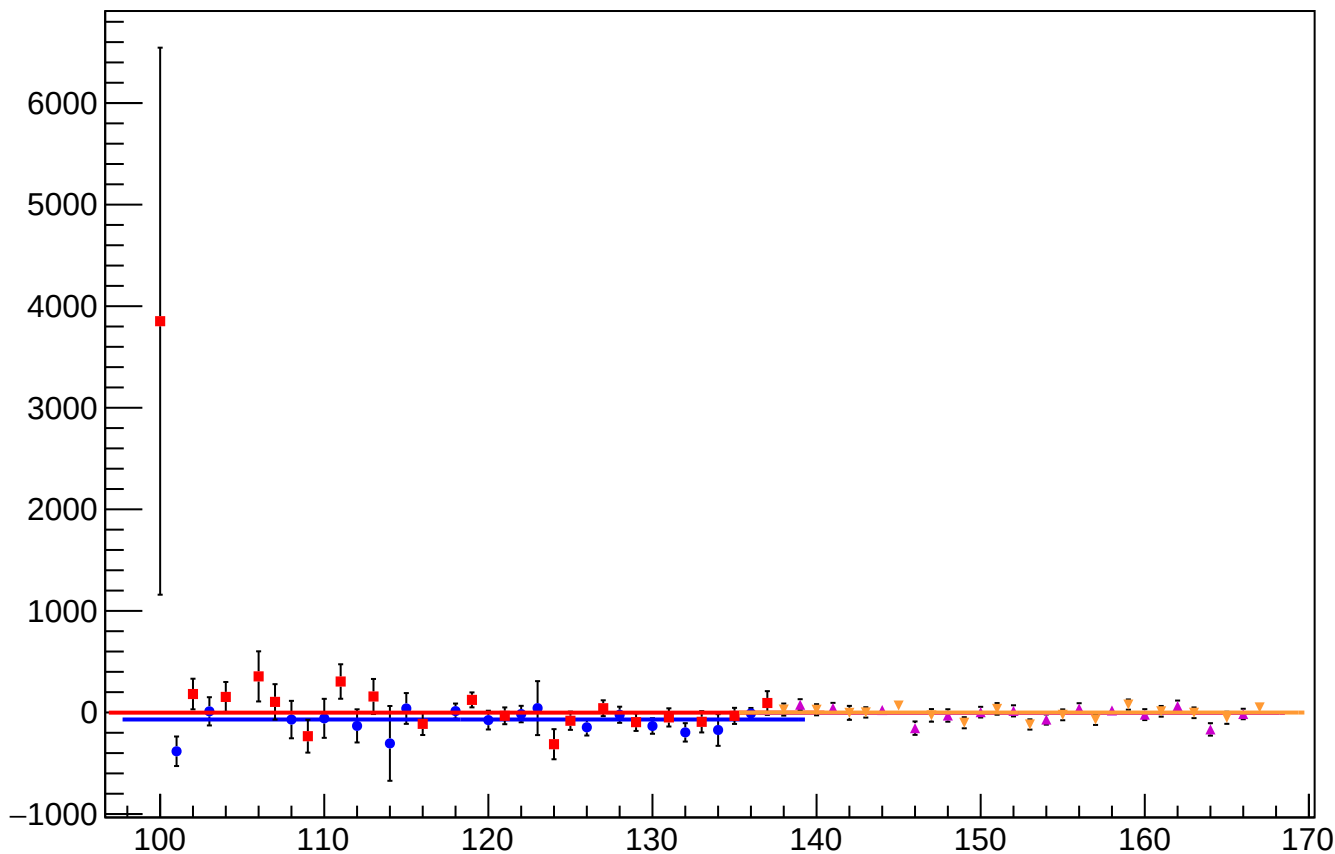
Left In: 376.537+/-0.082 χ^2/NDF : 670142.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 373.971+/-0.056 χ^2/NDF : 1745334.5/29

- 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: -0.811 ± 13.157 χ^2/NDF : 19.2/15

Right Out: -1.744 ± 25.186 χ^2/NDF : 25.8/18

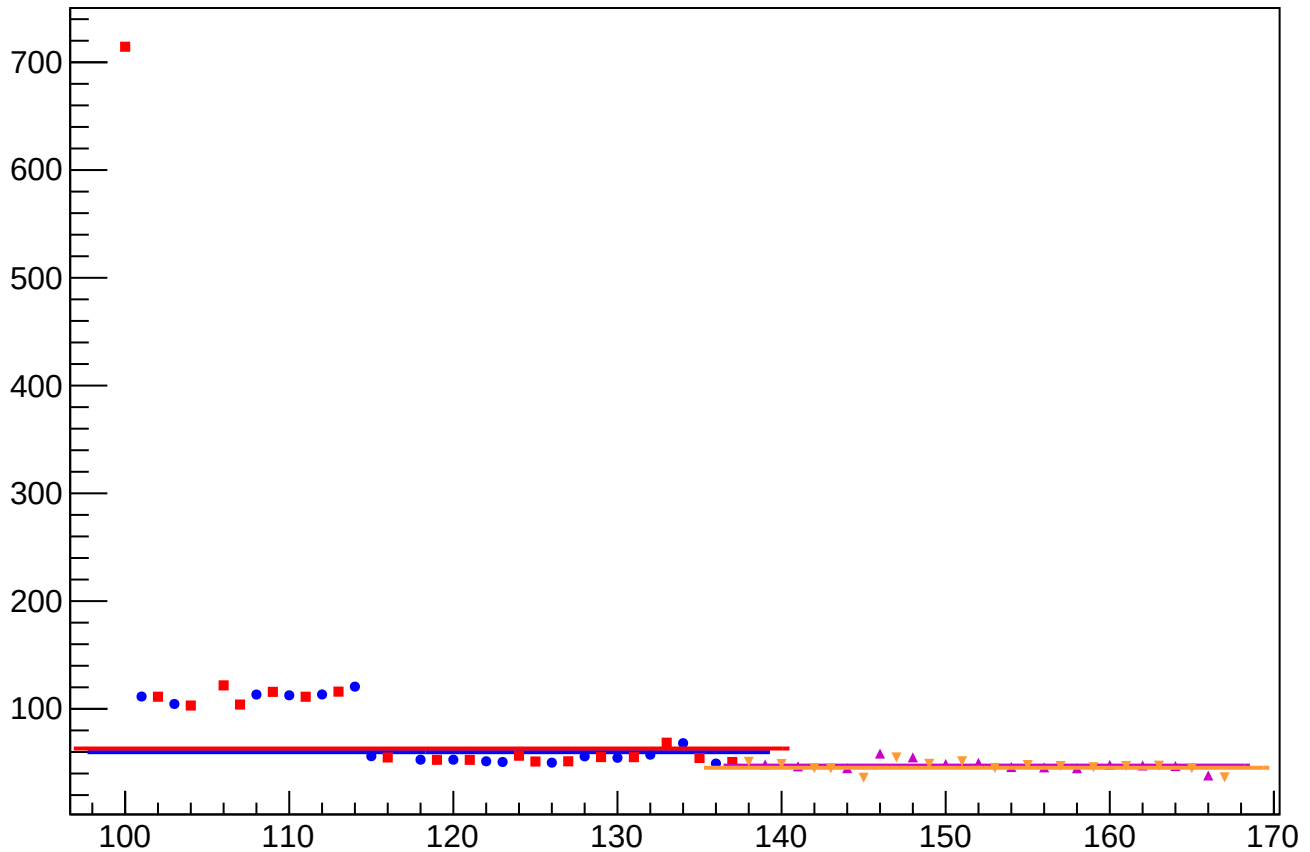
Left In: -5.236 ± 14.390 χ^2/NDF : 20.2/13

+ sign -16.352 ± 11.566 χ^2/NDF : 38.8/32

All: -10.826 ± 8.488 χ^2/NDF : 85.4/65

- sign -4.377 ± 12.494 χ^2/NDF : 46.1/32

dit_asym_sam_37_26_dd_rms vs Slug



Right In: 59.809 $\pm$ 0.017 χ^2 /NDF: 1229983.3/16

Left Out: 45.353 $\pm$ 0.009 χ^2 /NDF: 309846.1/15

Right Out: 63.223 $\pm$ 0.018 χ^2 /NDF: 1504271.8/18

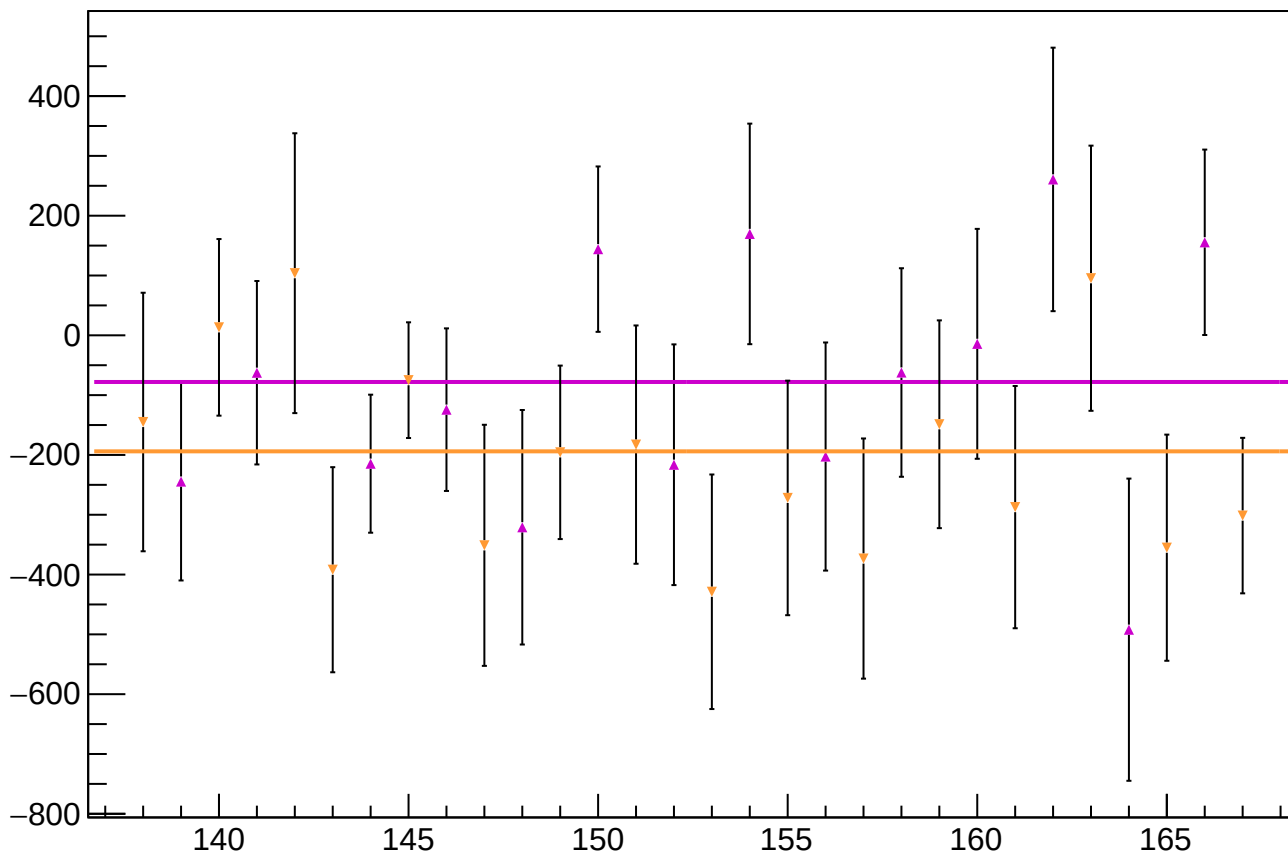
Left In: 47.323 $\pm$ 0.010 χ^2 /NDF: 171059.9/13

+ sign 48.638 $\pm$ 0.008 χ^2 /NDF: 2088548.0/32

All: 49.837 $\pm$ 0.006 χ^2 /NDF: 4411317.8/65

- sign 51.236 $\pm$ 0.009 χ^2 /NDF: 2276212.9/32

asym_sam_37_26_dd_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -193.992 $\pm$ 42.046 χ^2 /NDF:12.9/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

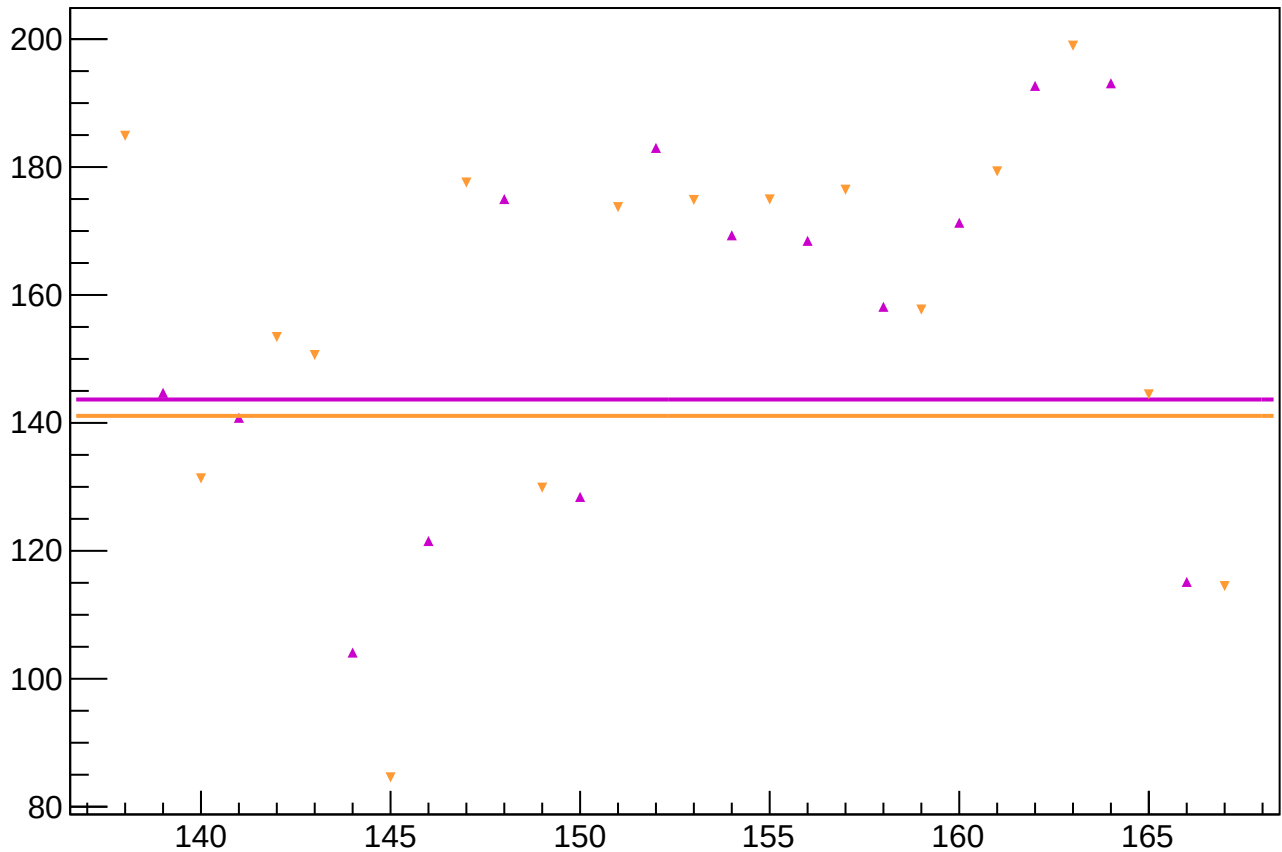
Left In: -78.017 $\pm$ 44.449 χ^2 /NDF:16.8/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -139.225 $\pm$ 30.545 χ^2 /NDF: 33.3/29

- 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: 141.099+/-0.030 χ^2/NDF :1407443.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

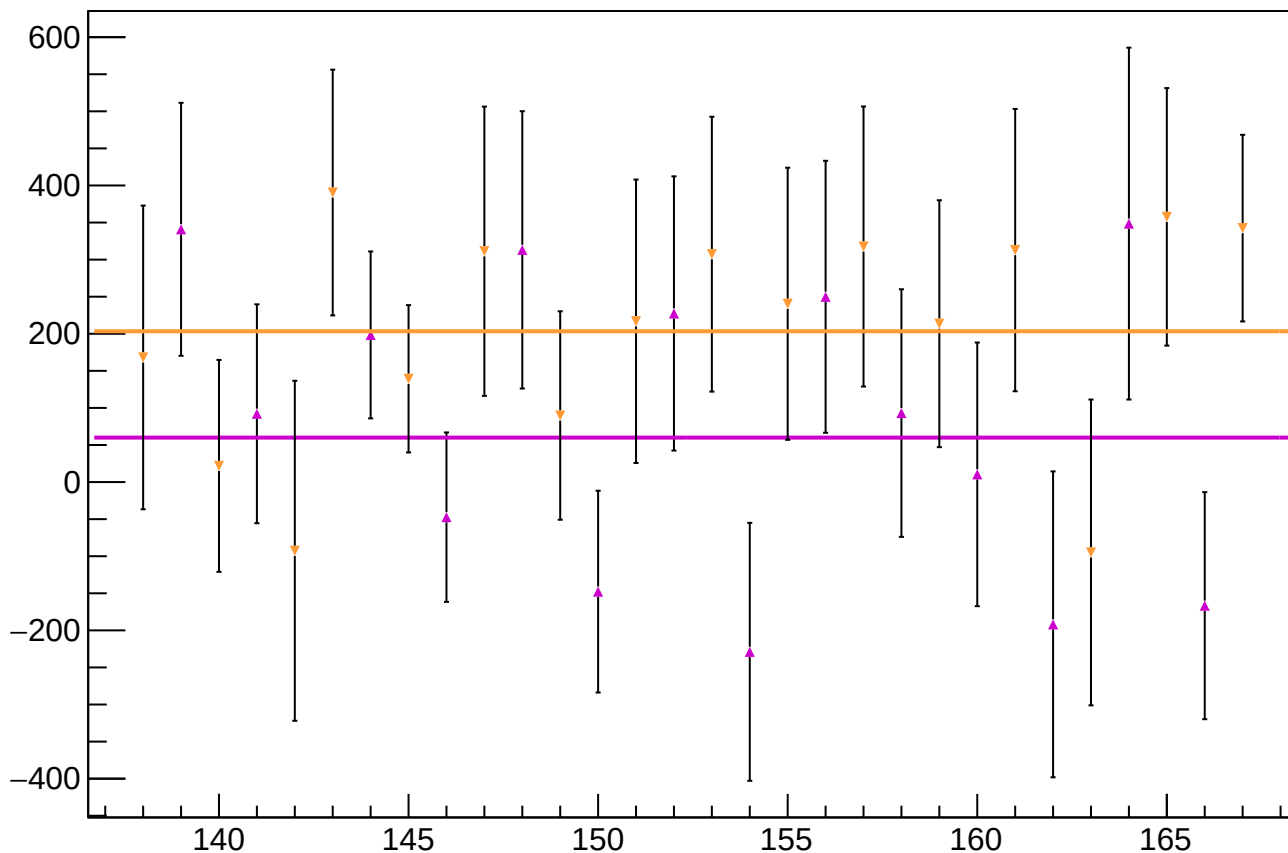
Left In: 143.659+/-0.031 χ^2/NDF :811795.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.308+/-0.022 χ^2/NDF : 2222738.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 203.401+/-40.681 χ^2/NDF : 11.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

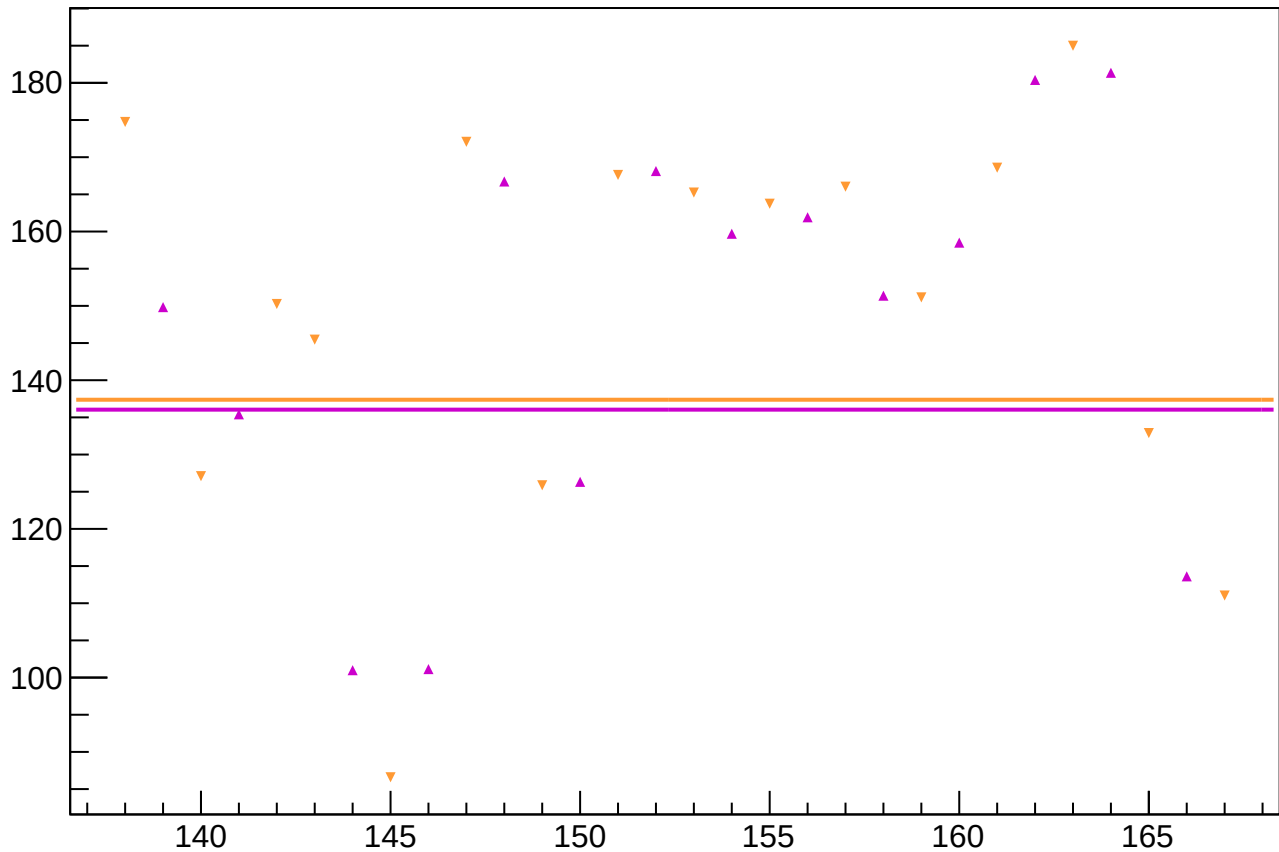
Left In: 59.981+/-42.186 χ^2/NDF : 19.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.295+/-29.284 χ^2/NDF : 36.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_26_dd_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 137.375+/-0.029 χ^2/NDF :1133241.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

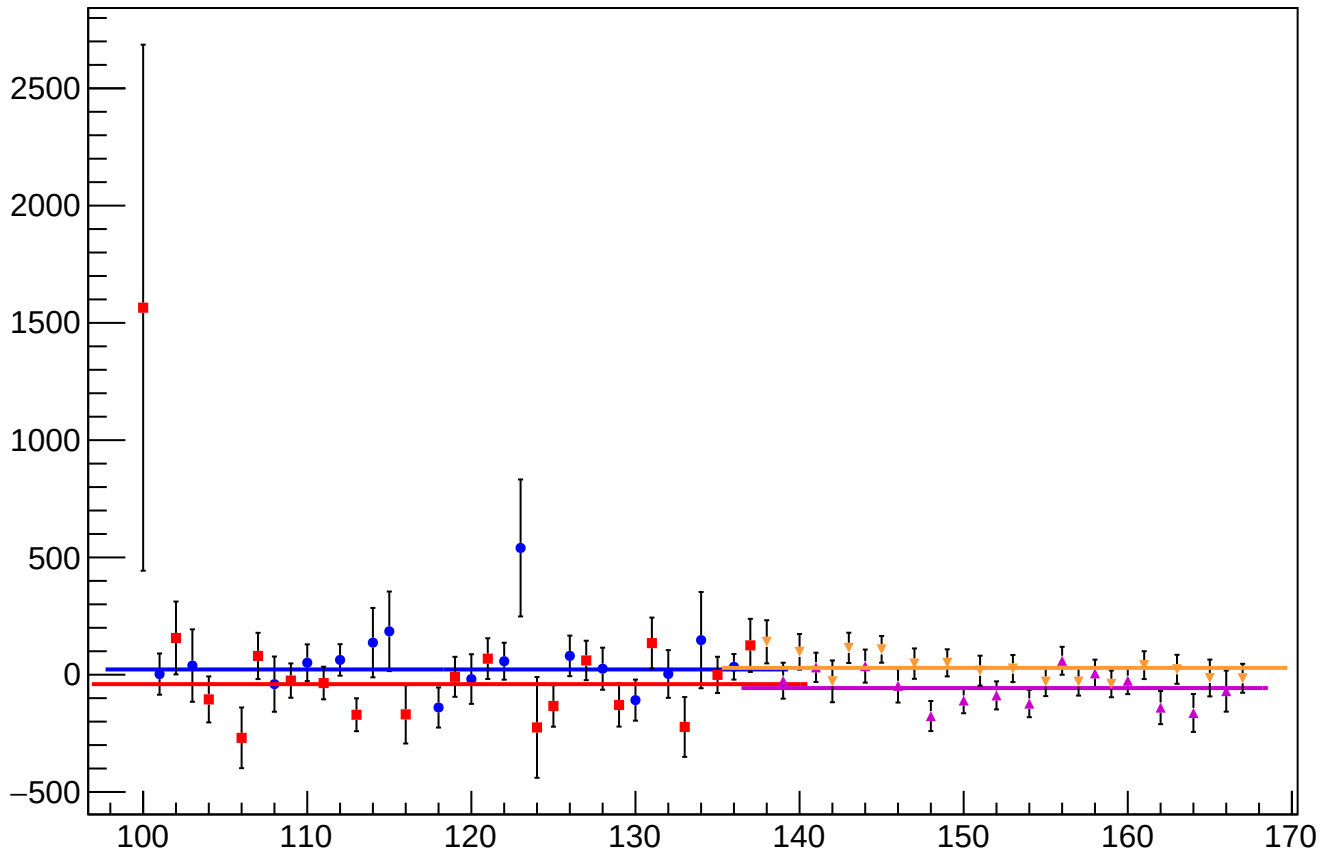
Left In: 136.040+/-0.030 χ^2/NDF :851933.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.732+/-0.021 χ^2/NDF : 1986211.3/29

- 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: 29.036+/-16.072 χ^2/NDF : 10.8/15

Right Out: -40.242+/-22.132 χ^2/NDF : 26.3/18

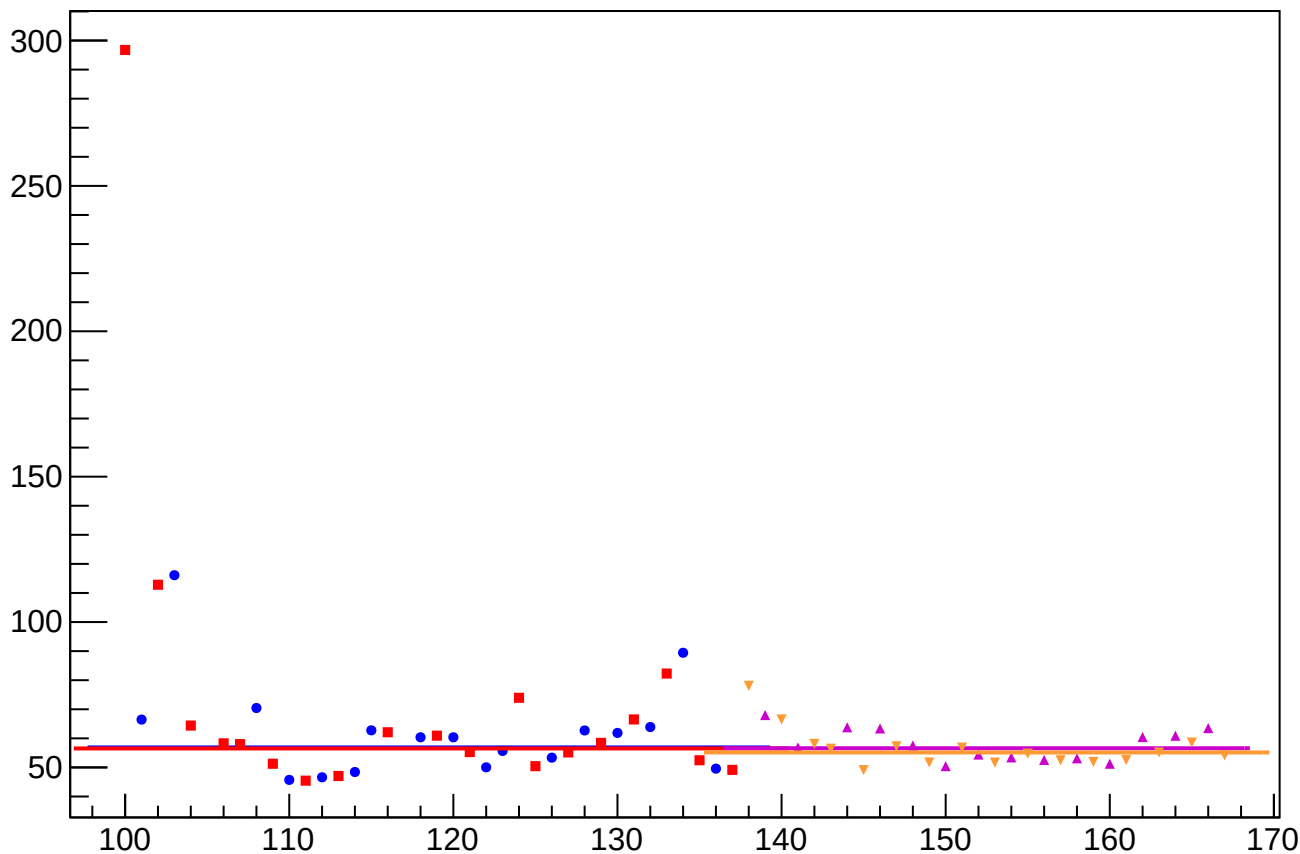
Left In: -57.000+/-17.299 χ^2/NDF : 18.3/13

+ sign 26.797+/-13.103 χ^2/NDF : 23.4/32

All: -10.398+/-9.446 χ^2/NDF : 85.1/65

- sign -50.644+/-13.629 χ^2/NDF : 44.9/32

dit_asym_sam_1357_avg_rms vs Slug



Right In: 56.879+/-0.016 χ^2/NDF : 575487.1/16

Left Out: 55.150+/-0.011 χ^2/NDF : 231356.8/15

Right Out: 56.528+/-0.016 χ^2/NDF : 612273.7/18

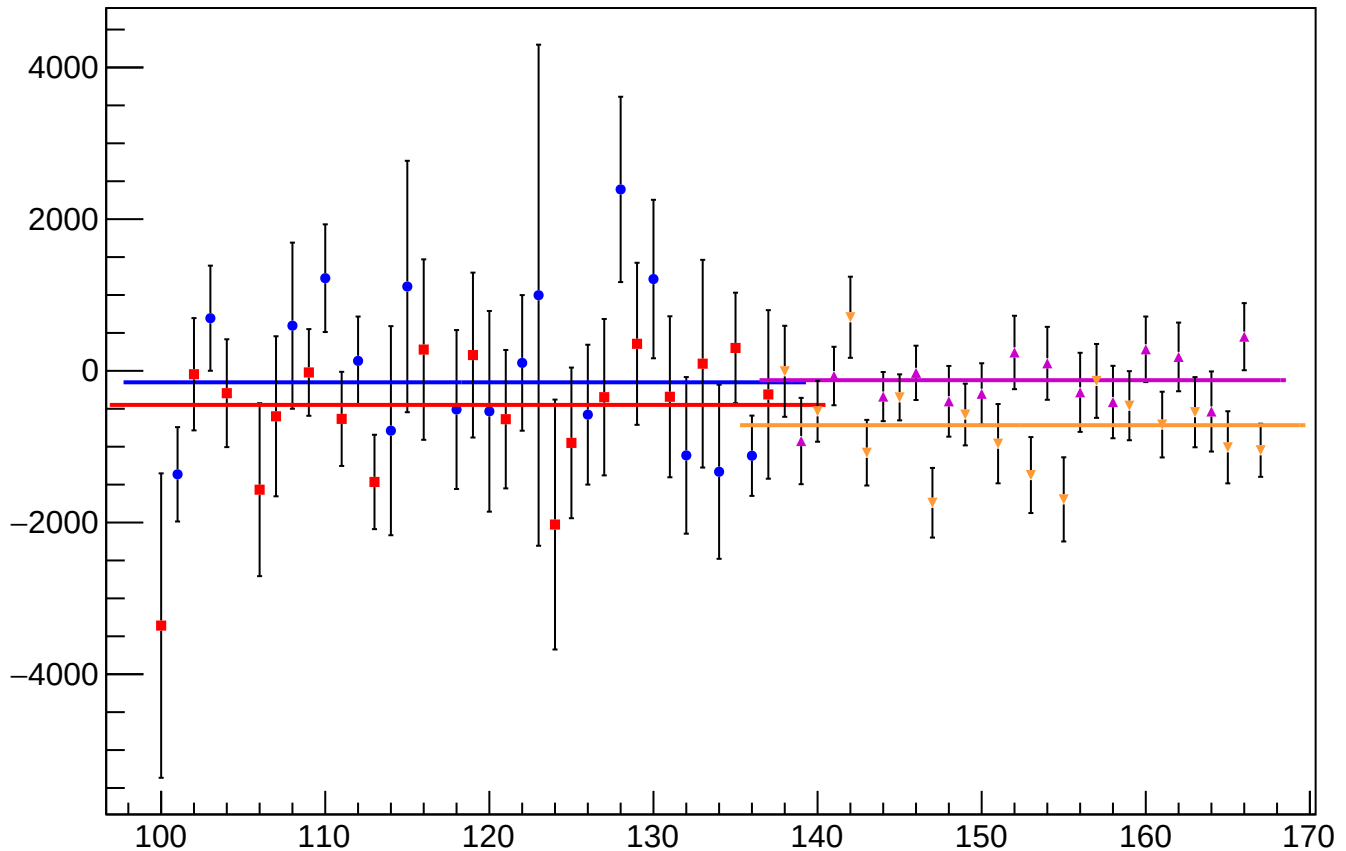
Left In: 56.597+/-0.012 χ^2/NDF : 175509.4/13

+ sign 55.730+/-0.009 χ^2/NDF : 814601.2/32

All: 56.134+/-0.007 χ^2/NDF : 1606351.0/65

- sign 56.571+/-0.010 χ^2/NDF : 787795.3/32

asym_sam_1357_avg_correction_mean vs Slug



Right In: -151.194 ± 212.448 χ^2/NDF : 22.4/16

Left Out: -716.456 ± 110.456 χ^2/NDF : 24.1/15

Right Out: -448.932 ± 203.999 χ^2/NDF : 10.5/18

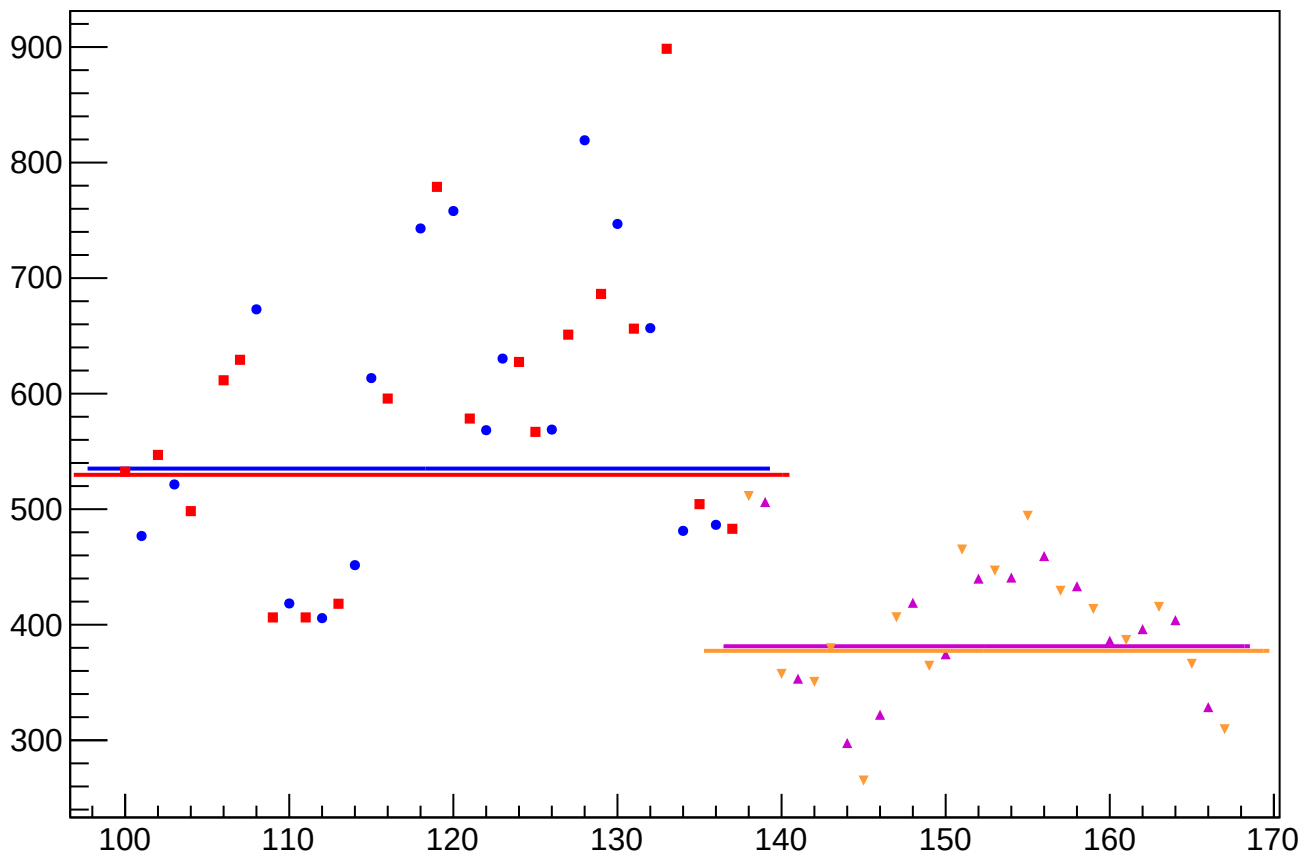
Left In: -123.155 ± 116.650 χ^2/NDF : 8.0/13

+ sign -596.172 ± 98.001 χ^2/NDF : 52.2/32

All: -406.227 ± 70.422 χ^2/NDF : 80.3/65

- sign -203.427 ± 101.263 χ^2/NDF : 20.4/32

asym_sam_1357_avg_correction_rms vs Slug



Right In: 535.137 $\pm$ 0.150 χ^2 /NDF: 596084.8/16

Left Out: 377.402 $\pm$ 0.078 χ^2 /NDF: 703078.6/15

Right Out: 529.748 $\pm$ 0.144 χ^2 /NDF: 646729.4/18

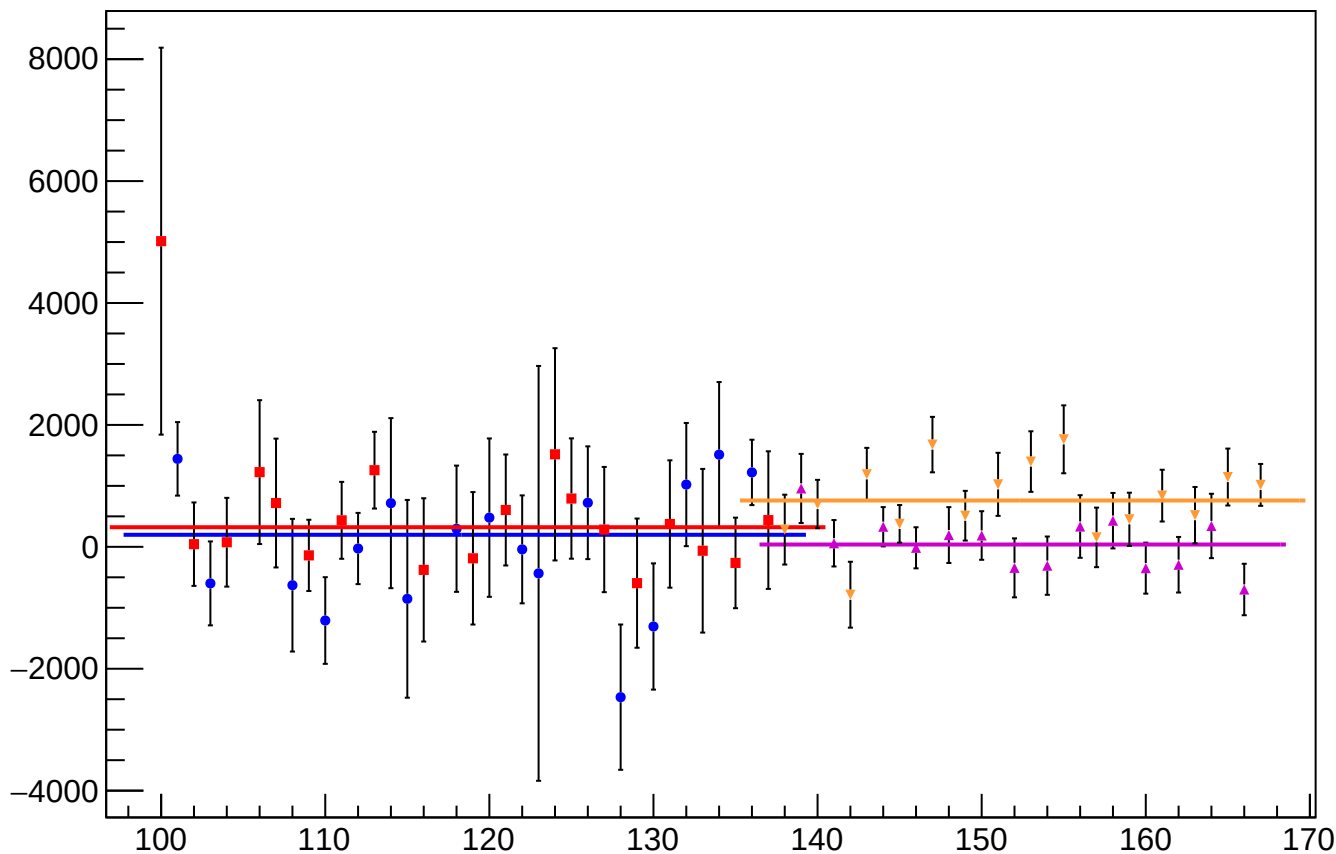
Left In: 381.370 $\pm$ 0.082 χ^2 /NDF: 471646.5/13

+ sign 410.967 $\pm$ 0.069 χ^2 /NDF: 2167070.4/32

All: 414.335 $\pm$ 0.050 χ^2 /NDF: 4087689.2/65

- sign 417.931 $\pm$ 0.072 χ^2 /NDF: 1915734.6/32

asym_sam_1357_avg_mean vs Slug



Right In: 197.561 ± 211.480 χ^2/NDF : 23.9/16

Left Out: 759.977 ± 109.611 χ^2/NDF : 24.6/15

Right Out: 321.565 ± 205.269 χ^2/NDF : 8.9/18

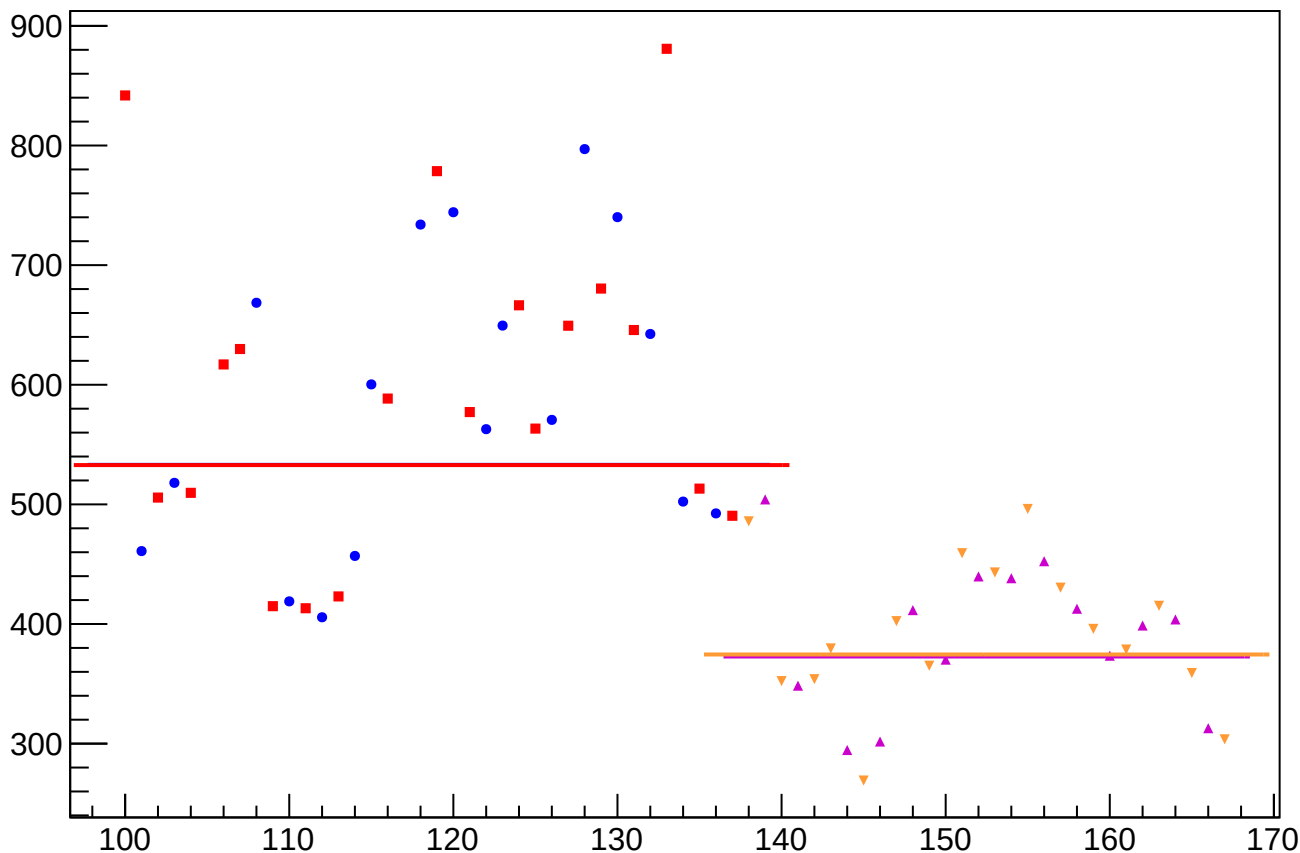
Left In: 38.016 ± 114.333 χ^2/NDF : 10.7/13

+ sign 640.883 ± 97.316 χ^2/NDF : 54.1/32

All: 379.994 ± 69.703 χ^2/NDF : 89.9/65

- sign 105.155 ± 99.884 χ^2/NDF : 21.1/32

asym_sam_1357_avg_rms vs Slug



Right In: 533.031+/-0.150 χ^2/NDF : 566851.1/16

Left Out: 374.519+/-0.078 χ^2/NDF : 647819.7/15

Right Out: 532.857+/-0.145 χ^2/NDF : 616953.9/18

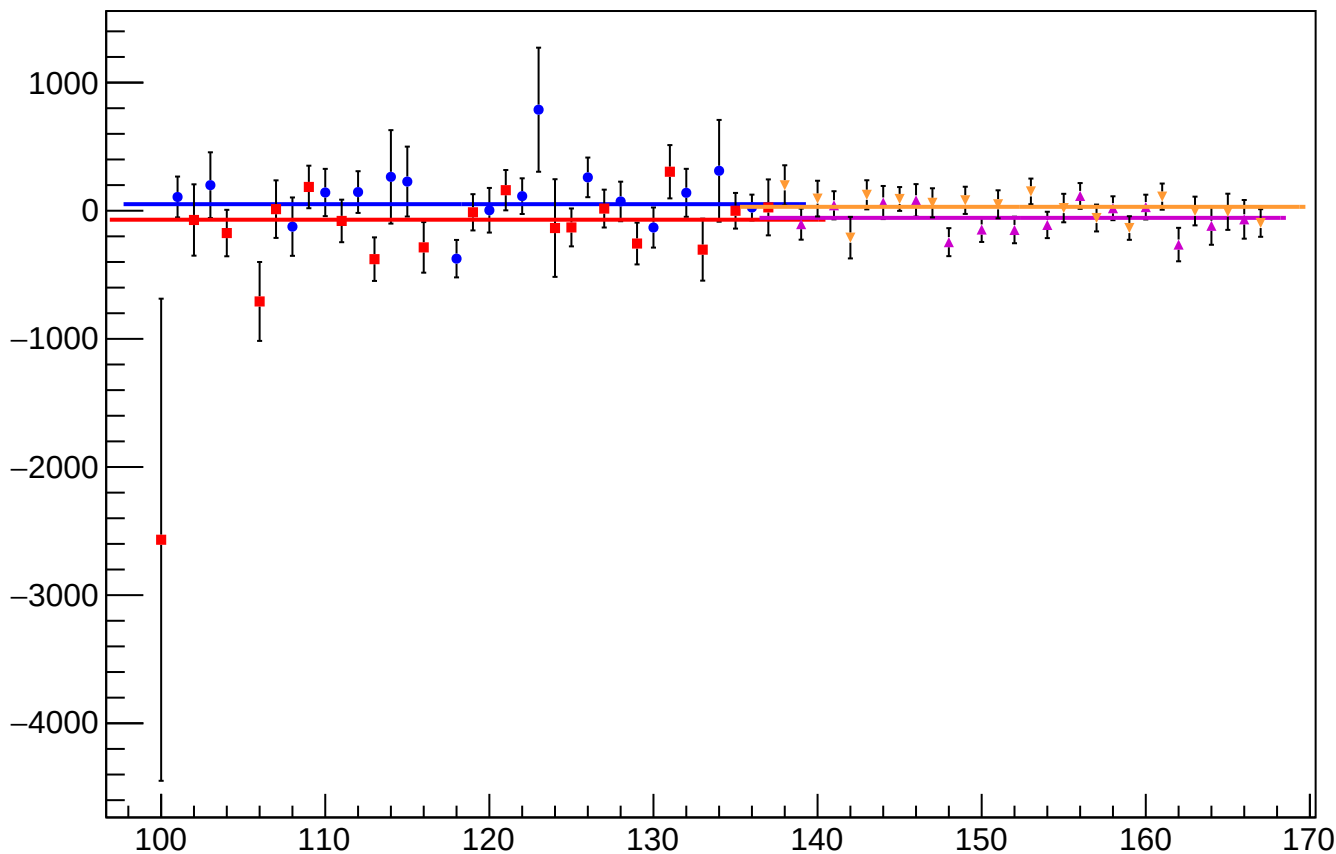
Left In: 372.834+/-0.081 χ^2/NDF : 529584.9/13

+ sign 408.084+/-0.069 χ^2/NDF : 2100362.2/32

All: 409.370+/-0.049 χ^2/NDF : 4175296.8/65

- sign 410.724+/-0.071 χ^2/NDF : 2074218.0/32

dit_asym_sam_2468_avg_mean vs Slug



Right In: 51.166+/-42.416 χ^2/NDF : 17.4/16

Left Out: 30.363+/-28.006 χ^2/NDF : 12.5/15

Right Out: -70.072+/-42.792 χ^2/NDF : 22.1/18

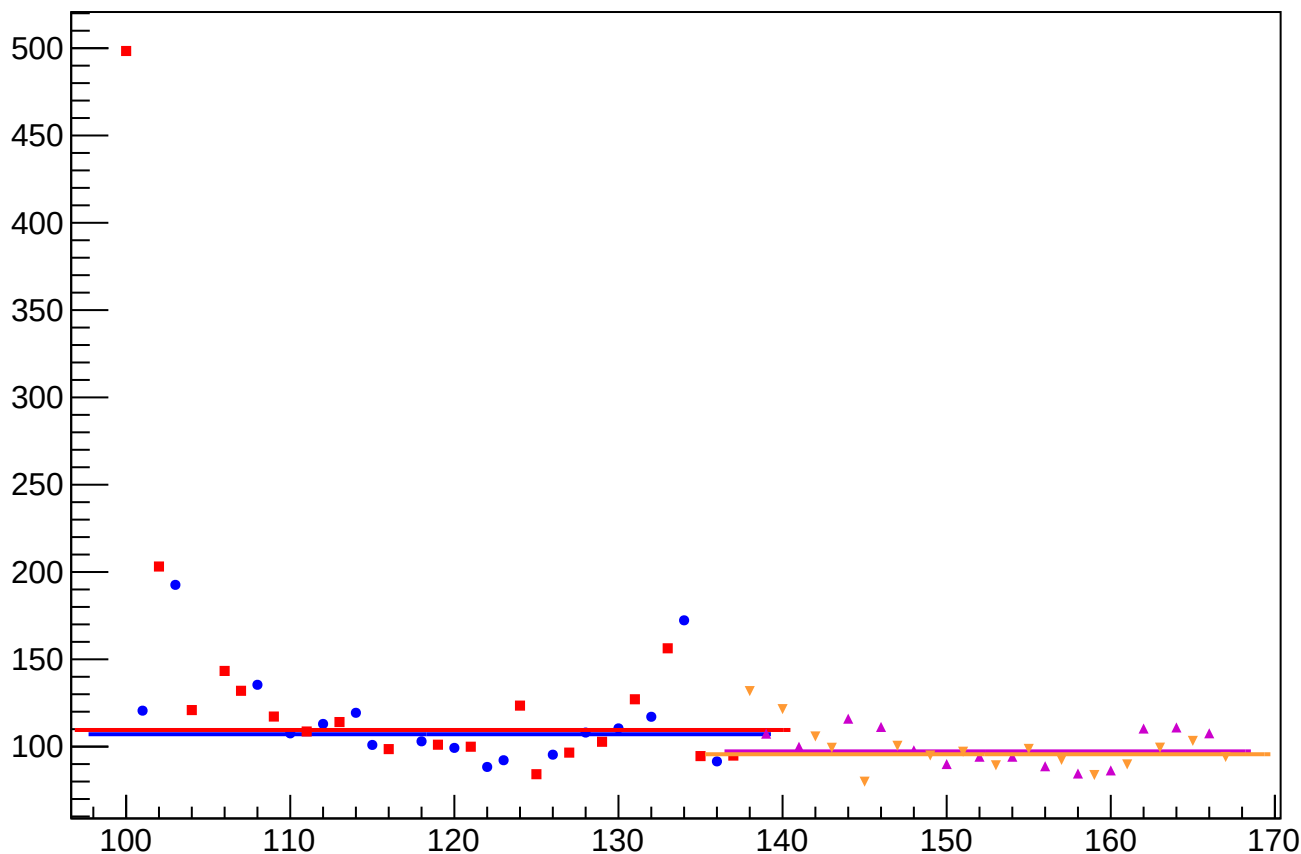
Left In: -55.673+/-29.882 χ^2/NDF : 15.0/13

+ sign 36.679+/-23.371 χ^2/NDF : 30.1/32

All: -9.570+/-16.911 χ^2/NDF : 75.5/65

- sign -60.393+/-24.500 χ^2/NDF : 37.2/32

dit_asym_sam_2468_avg_rms vs Slug



Right In: 107.094+/-0.030 χ^2/NDF : 437755.4/16

Left Out: 95.640+/-0.020 χ^2/NDF : 306663.8/15

Right Out: 109.530+/-0.030 χ^2/NDF : 591522.9/18

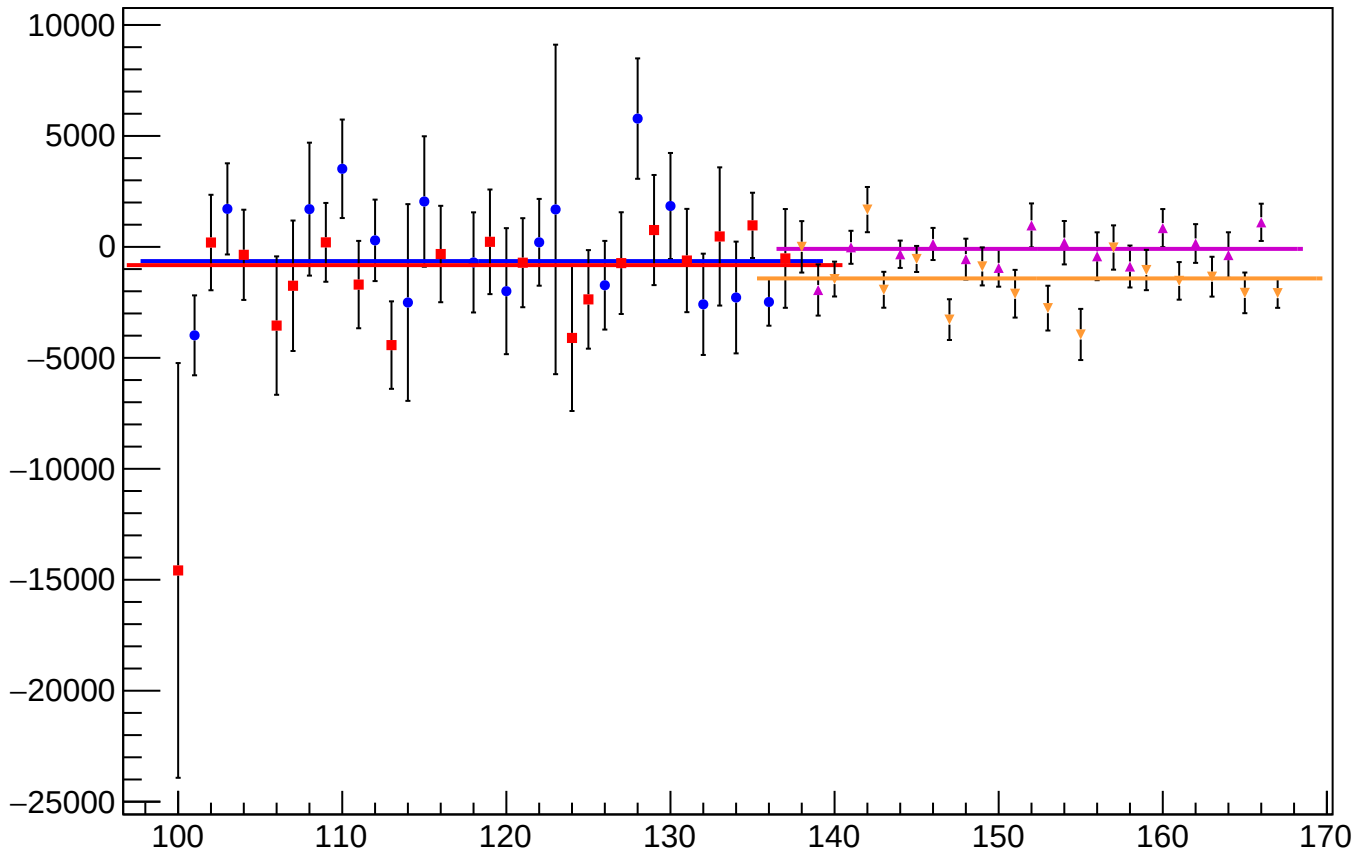
Left In: 97.277+/-0.021 χ^2/NDF : 219674.9/13

+ sign 99.117+/-0.017 χ^2/NDF : 845981.8/32

All: 100.154+/-0.012 χ^2/NDF : 1775683.8/65

- sign 101.293+/-0.017 χ^2/NDF : 921441.4/32

asym_sam_2468_avg_correction_mean vs Slug



Right In: -639.847 ± 519.248 χ^2/NDF : 21.8/16

Left Out: -1420.724 ± 217.086 χ^2/NDF : 28.5/15

Right Out: -821.471 ± 515.663 χ^2/NDF : 11.0/18

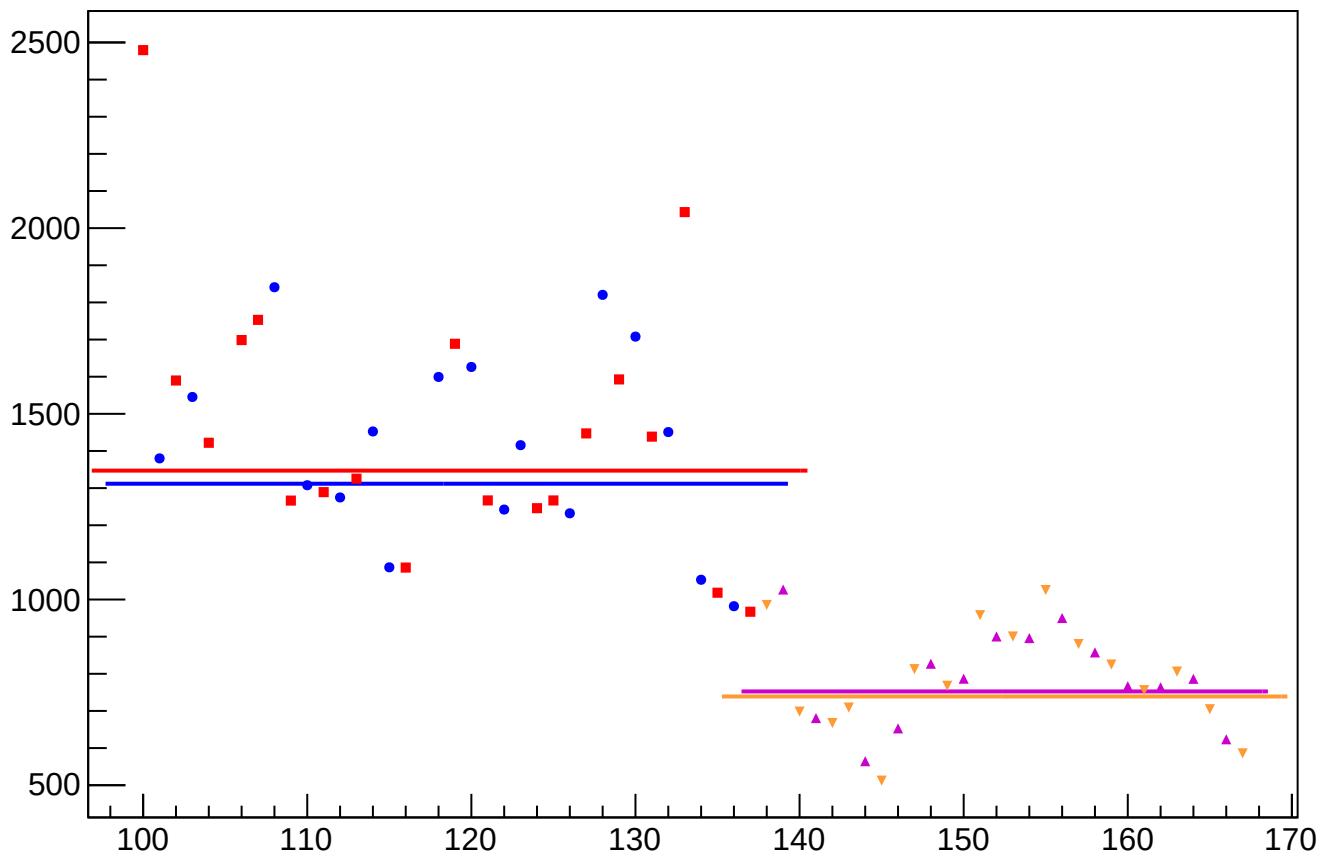
Left In: -89.806 ± 230.864 χ^2/NDF : 9.5/13

+ sign -1304.543 ± 200.286 χ^2/NDF : 52.2/32

All: -785.952 ± 145.169 χ^2/NDF : 88.5/65

- sign -211.973 ± 210.711 χ^2/NDF : 22.2/32

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1311.795 $\pm$ 0.367 χ^2/NDF : 512676.0/16

Left Out: 738.891 $\pm$ 0.154 χ^2/NDF : 858690.0/15

Right Out: 1347.117 $\pm$ 0.365 χ^2/NDF : 490460.8/18

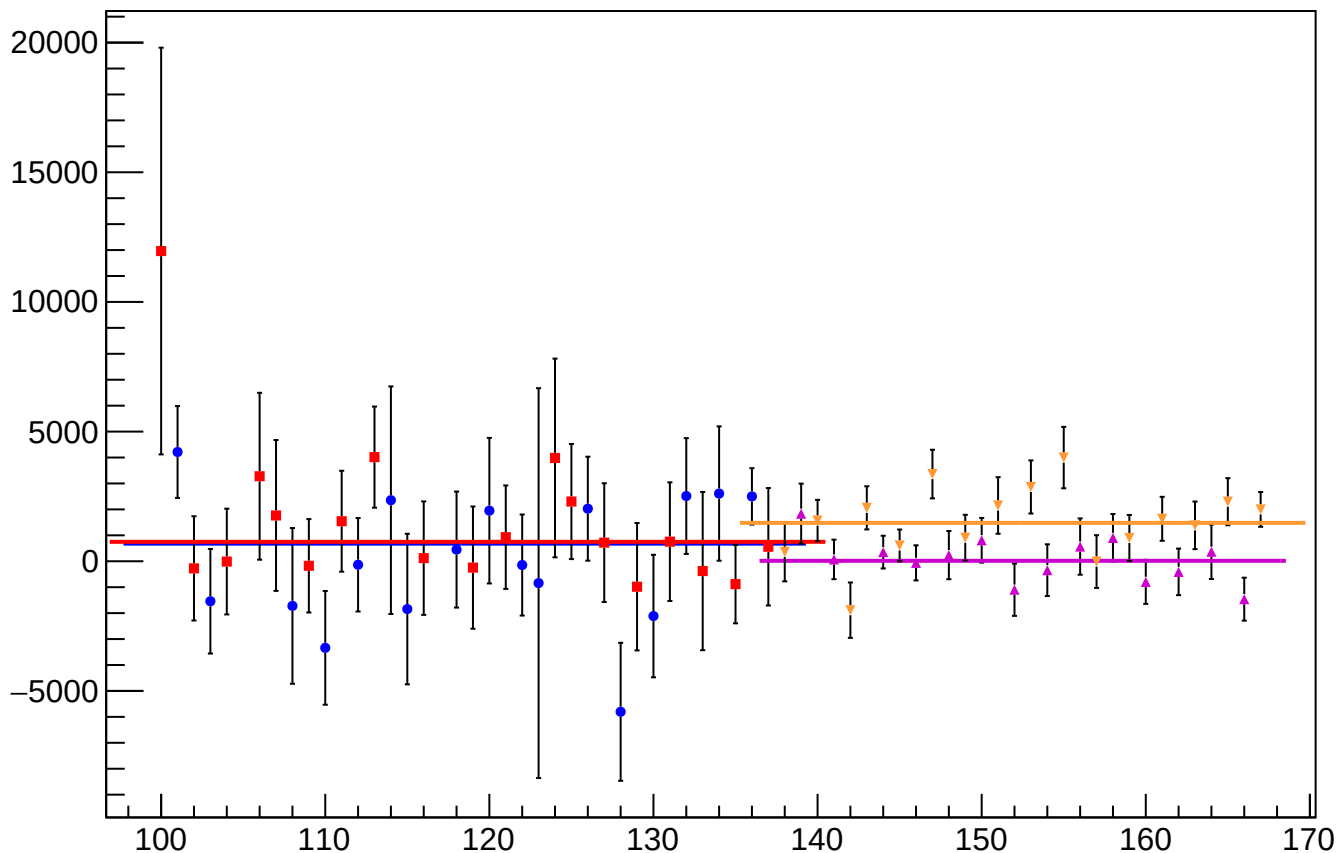
Left In: 752.513 $\pm$ 0.163 χ^2/NDF : 602206.4/13

+ sign 824.129 $\pm$ 0.142 χ^2/NDF : 3443815.7/32

All: 837.261 $\pm$ 0.103 χ^2/NDF : 6769795.3/65

- sign 851.795 $\pm$ 0.149 χ^2/NDF : 3307866.8/32

asym_sam_2468_avg_mean vs Slug



Right In: 679.925 ± 517.508 χ^2/NDF : 22.6/16

Left Out: 1480.514 ± 220.899 χ^2/NDF : 28.6/15

Right Out: 749.718 ± 516.198 χ^2/NDF : 9.7/18

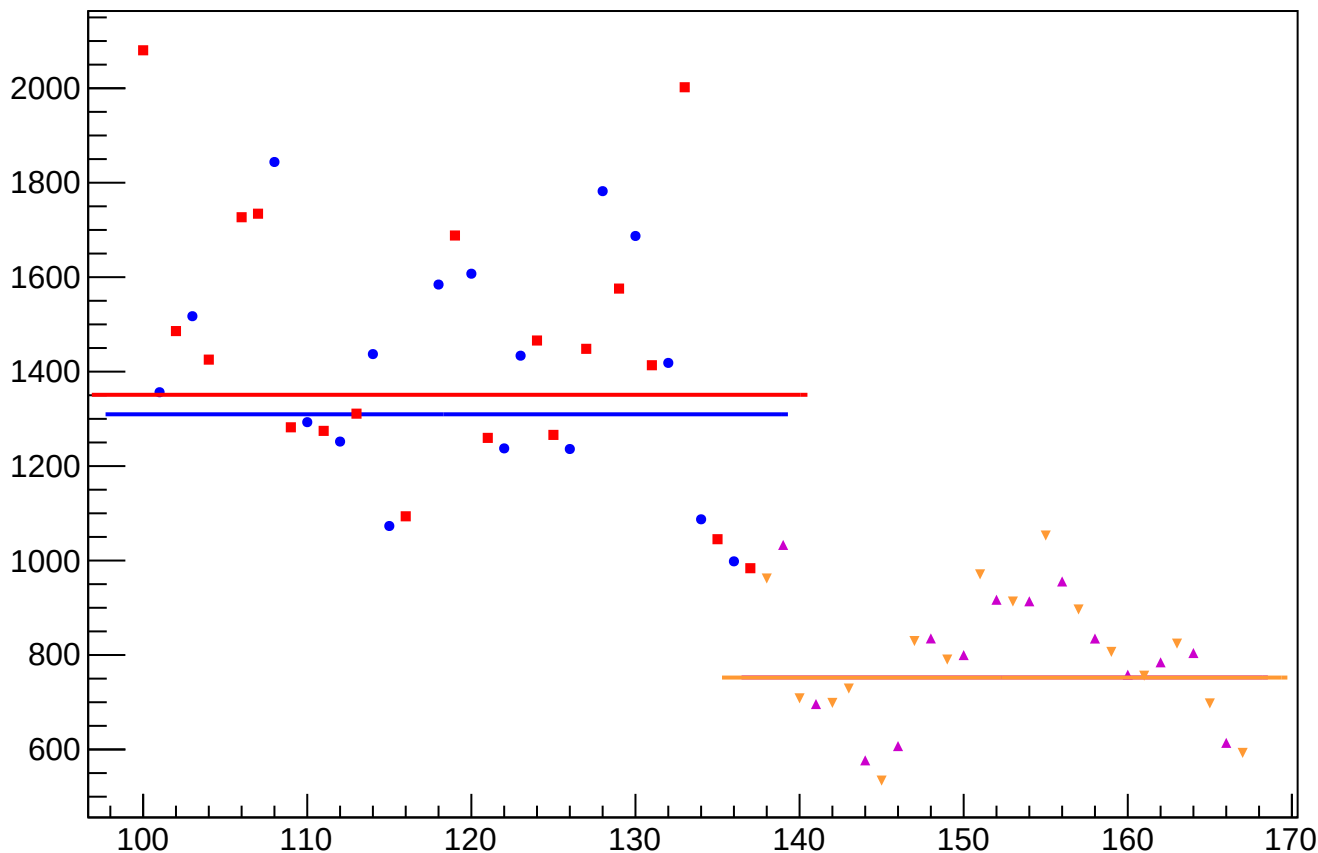
Left In: 16.782 ± 231.415 χ^2/NDF : 10.6/13

+ sign 1357.126 ± 203.164 χ^2/NDF : 53.2/32

All: 771.787 ± 146.406 χ^2/NDF : 92.5/65

- sign 139.435 ± 211.166 χ^2/NDF : 22.0/32

asym_sam_2468_avg_rms vs Slug



Right In: 1309.654 $\pm$ 0.366 χ^2 /NDF: 459314.8/16

Left Out: 752.251 $\pm$ 0.156 χ^2 /NDF: 789933.3/15

Right Out: 1350.942 $\pm$ 0.365 χ^2 /NDF: 422723.4/18

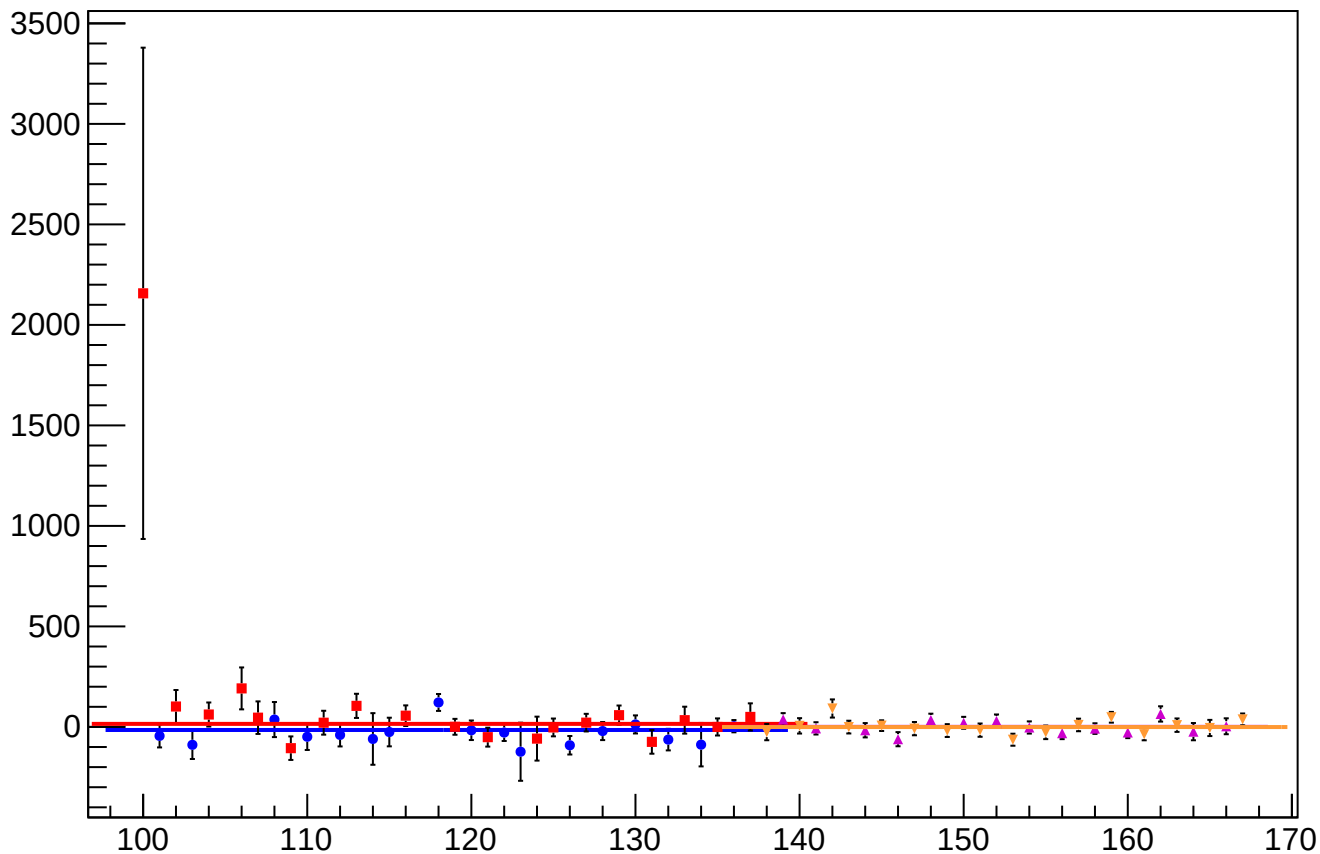
Left In: 752.487 $\pm$ 0.164 χ^2 /NDF: 651530.7/13

+ sign 838.158 $\pm$ 0.144 χ^2 /NDF: 3211902.0/32

All: 845.118 $\pm$ 0.104 χ^2 /NDF: 6529372.1/65

- sign 852.636 $\pm$ 0.149 χ^2 /NDF: 3312587.8/32

dit_asym_sam_1357_2468_dd_mean vs Slug



Right In: -15.281 ± 12.907 χ^2/NDF : 18.3/16

Left Out: -0.652 ± 8.117 χ^2/NDF : 16.8/15

Right Out: 15.085 ± 13.097 χ^2/NDF : 21.3/18

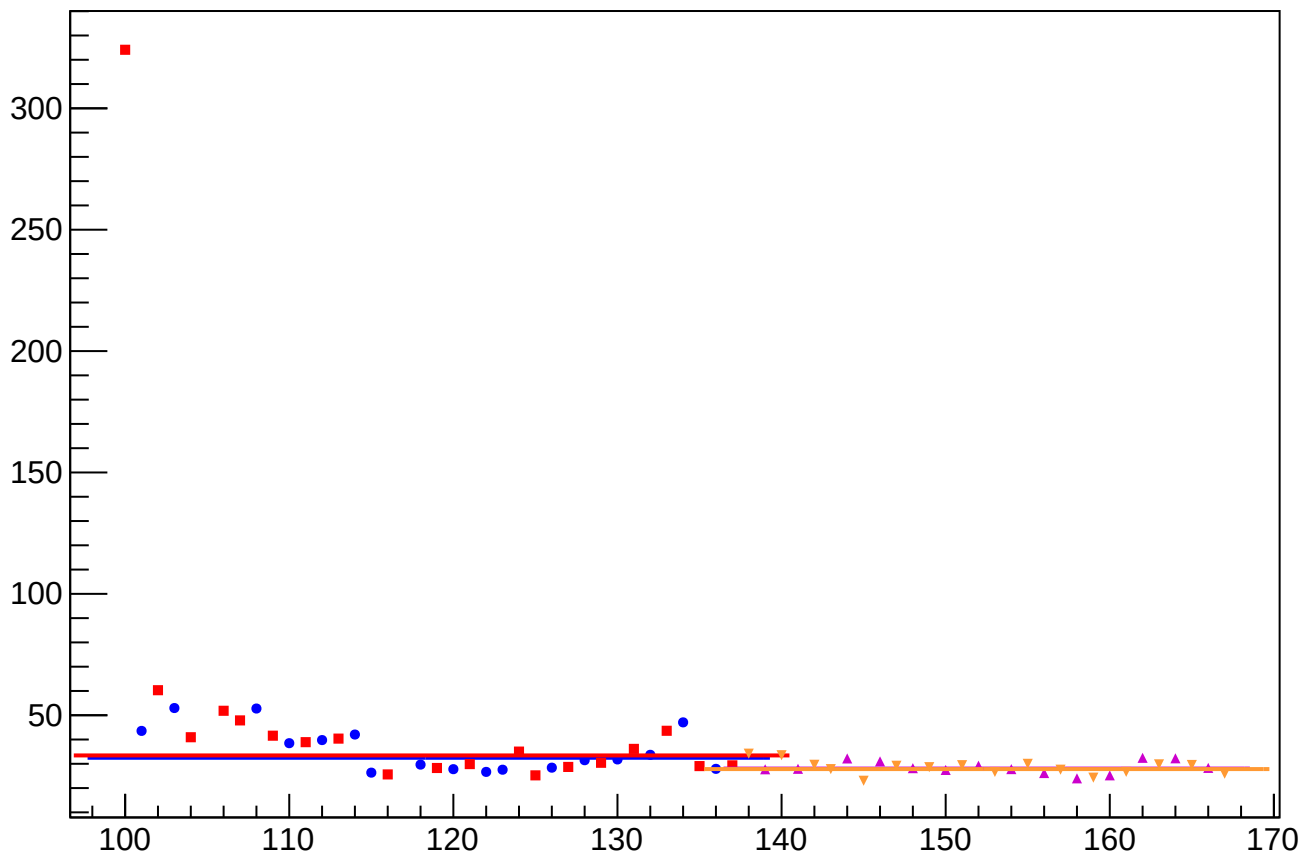
Left In: 0.280 ± 8.582 χ^2/NDF : 12.6/13

+ sign -4.798 ± 6.871 χ^2/NDF : 36.1/32

All: -0.243 ± 4.964 χ^2/NDF : 71.7/65

- sign 4.727 ± 7.178 χ^2/NDF : 34.7/32

dit_asym_sam_1357_2468_dd_rms vs Slug



Right In: 32.489+/-0.009 χ^2/NDF : 594480.9/16

Left Out: 27.823+/-0.006 χ^2/NDF : 239358.7/15

Right Out: 33.444+/-0.009 χ^2/NDF : 838344.2/18

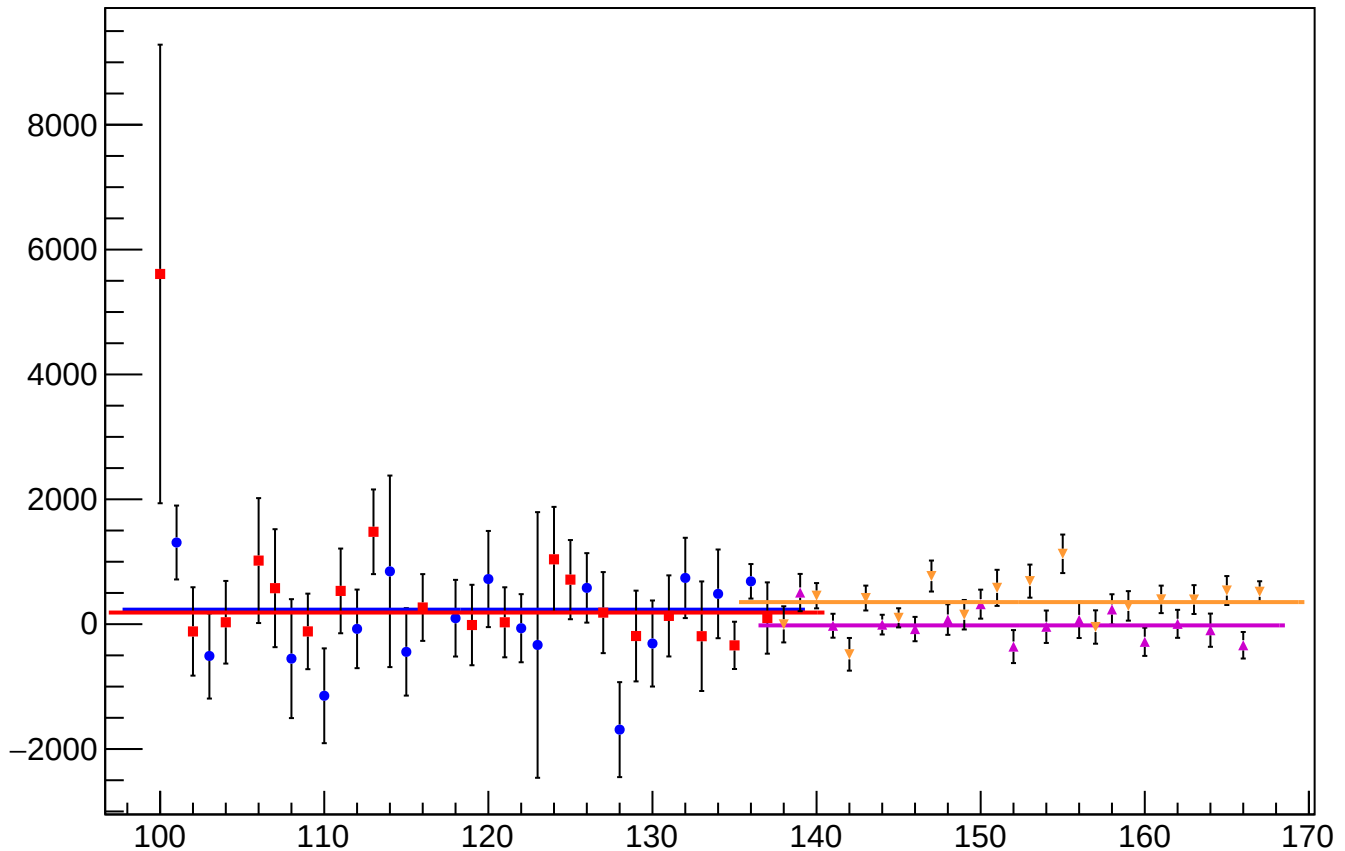
Left In: 28.027+/-0.006 χ^2/NDF : 165419.2/13

+ sign 29.145+/-0.005 χ^2/NDF : 1021167.7/32

All: 29.389+/-0.004 χ^2/NDF : 2269574.7/65

- sign 29.655+/-0.005 χ^2/NDF : 1243151.3/32

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 232.332 ± 148.607 χ^2/NDF : 21.5/16

Left Out: 353.506 ± 56.370 χ^2/NDF : 30.8/15

Right Out: 186.198 ± 149.878 χ^2/NDF : 11.8/18

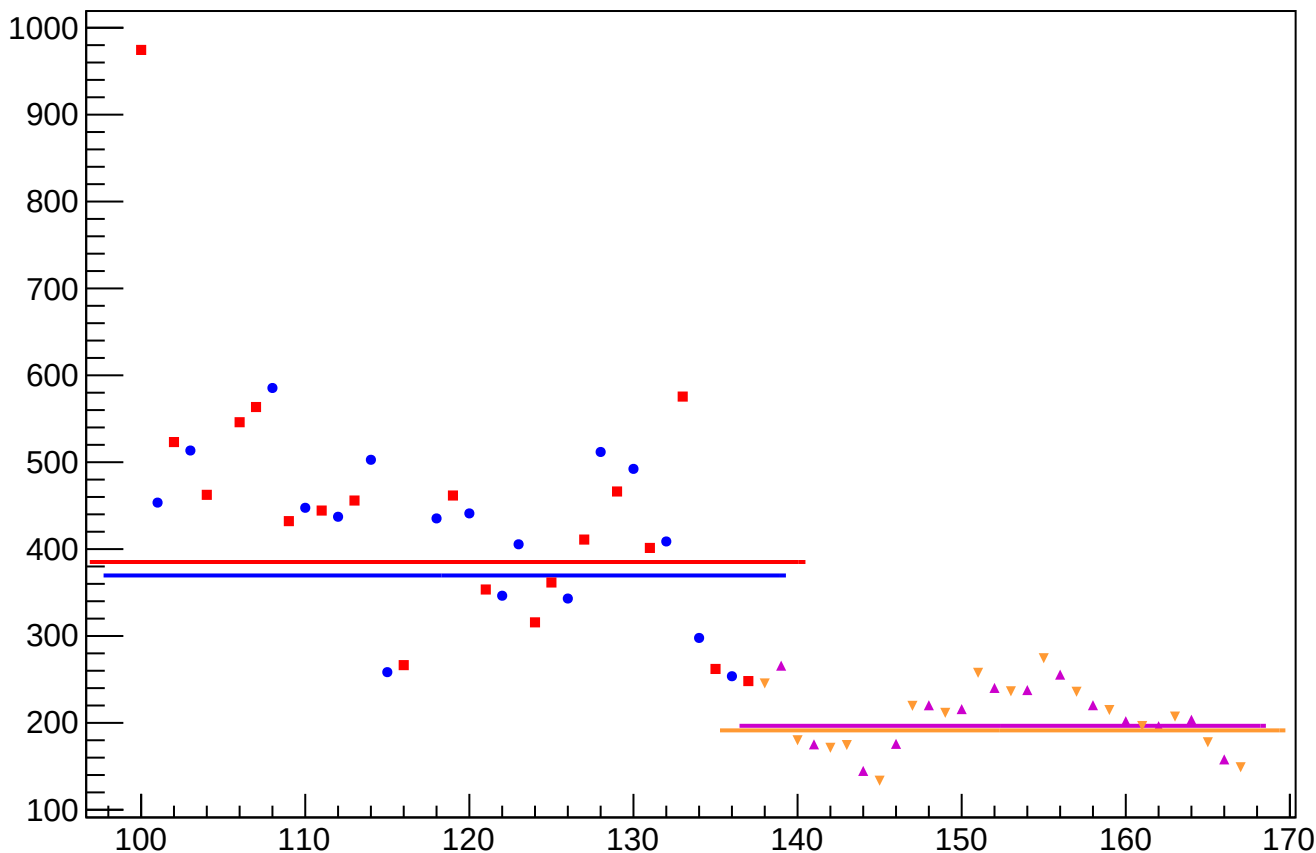
Left In: -19.604 ± 60.437 χ^2/NDF : 12.0/13

+ sign 338.264 ± 52.705 χ^2/NDF : 52.9/32

All: 183.836 ± 38.397 χ^2/NDF : 96.6/65

- sign 9.180 ± 56.051 χ^2/NDF : 25.4/32

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 369.650 $\pm$ 0.105 χ^2 /NDF: 902775.2/16

Left Out: 191.371 $\pm$ 0.040 χ^2 /NDF: 955169.5/15

Right Out: 385.154 $\pm$ 0.106 χ^2 /NDF: 926572.0/18

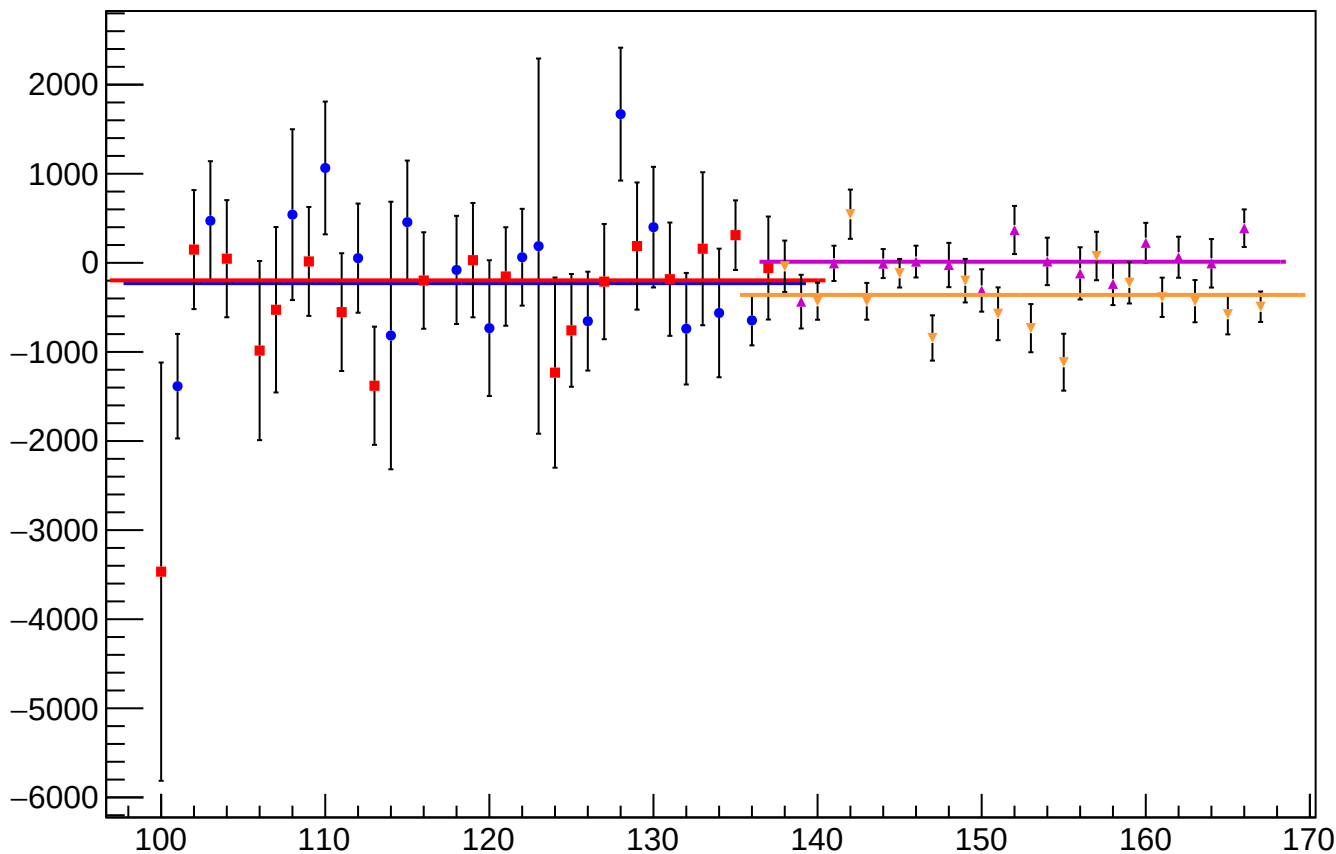
Left In: 196.637 $\pm$ 0.043 χ^2 /NDF: 678381.1/13

+ sign 213.796 $\pm$ 0.037 χ^2 /NDF: 4374284.0/32

All: 218.116 $\pm$ 0.027 χ^2 /NDF: 8729488.7/65

- sign 223.003 $\pm$ 0.040 χ^2 /NDF: 4326562.6/32

asym_sam_1357_2468_dd_mean vs Slug



Right In: -227.279 ± 147.923 χ^2/NDF : 21.8/16

Left Out: -359.999 ± 57.560 χ^2/NDF : 31.1/15

Right Out: -196.753 ± 150.178 χ^2/NDF : 10.7/18

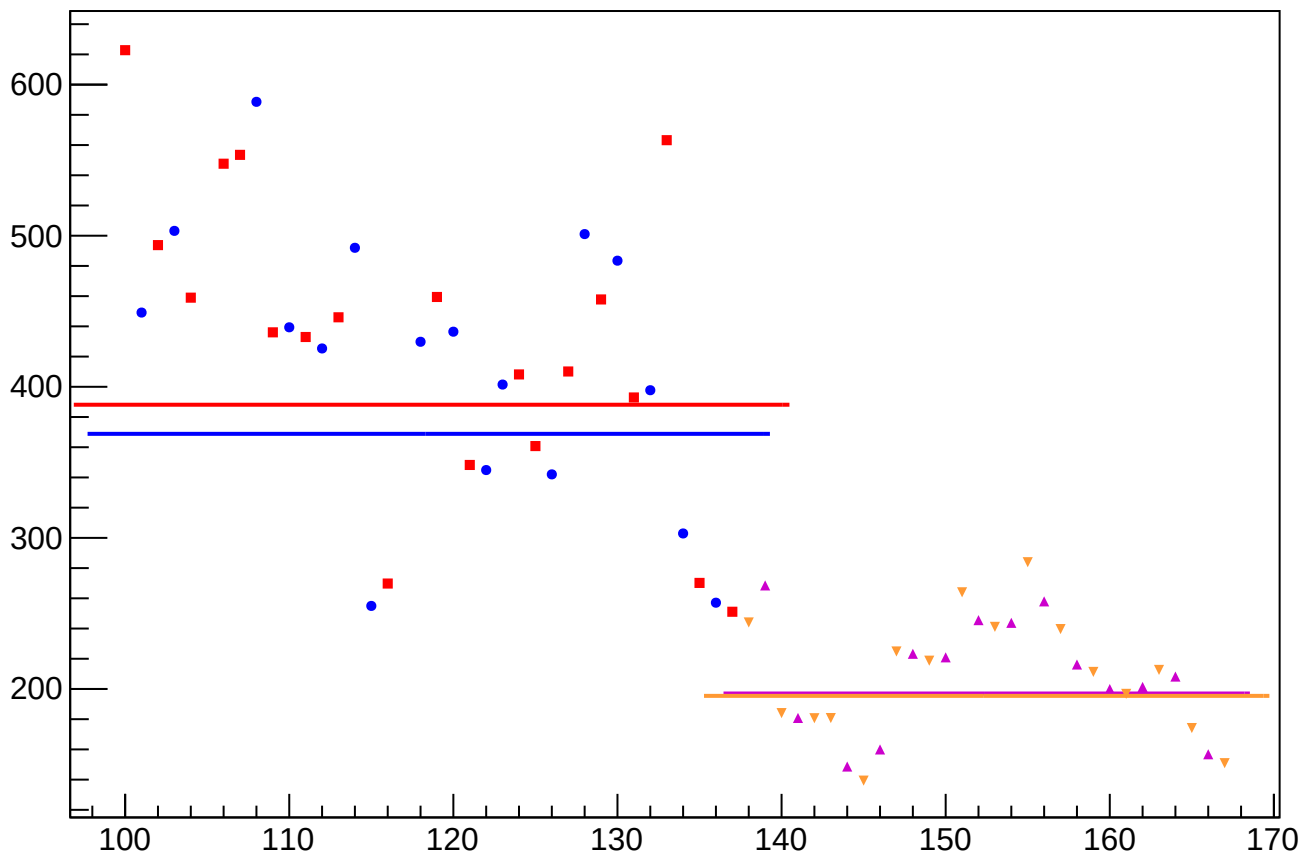
Left In: 12.398 ± 60.701 χ^2/NDF : 11.2/13

+ sign -342.546 ± 53.642 χ^2/NDF : 53.6/32

All: -187.561 ± 38.829 χ^2/NDF : 94.8/65

- sign -16.973 ± 56.278 χ^2/NDF : 23.7/32

asym_sam_1357_2468_dd_rms vs Slug



Right In: 368.864 $\pm$ 0.105 χ^2/NDF : 829732.0/16

Left Out: 195.439 $\pm$ 0.041 χ^2/NDF : 912206.4/15

Right Out: 388.129 $\pm$ 0.106 χ^2/NDF : 778176.0/18

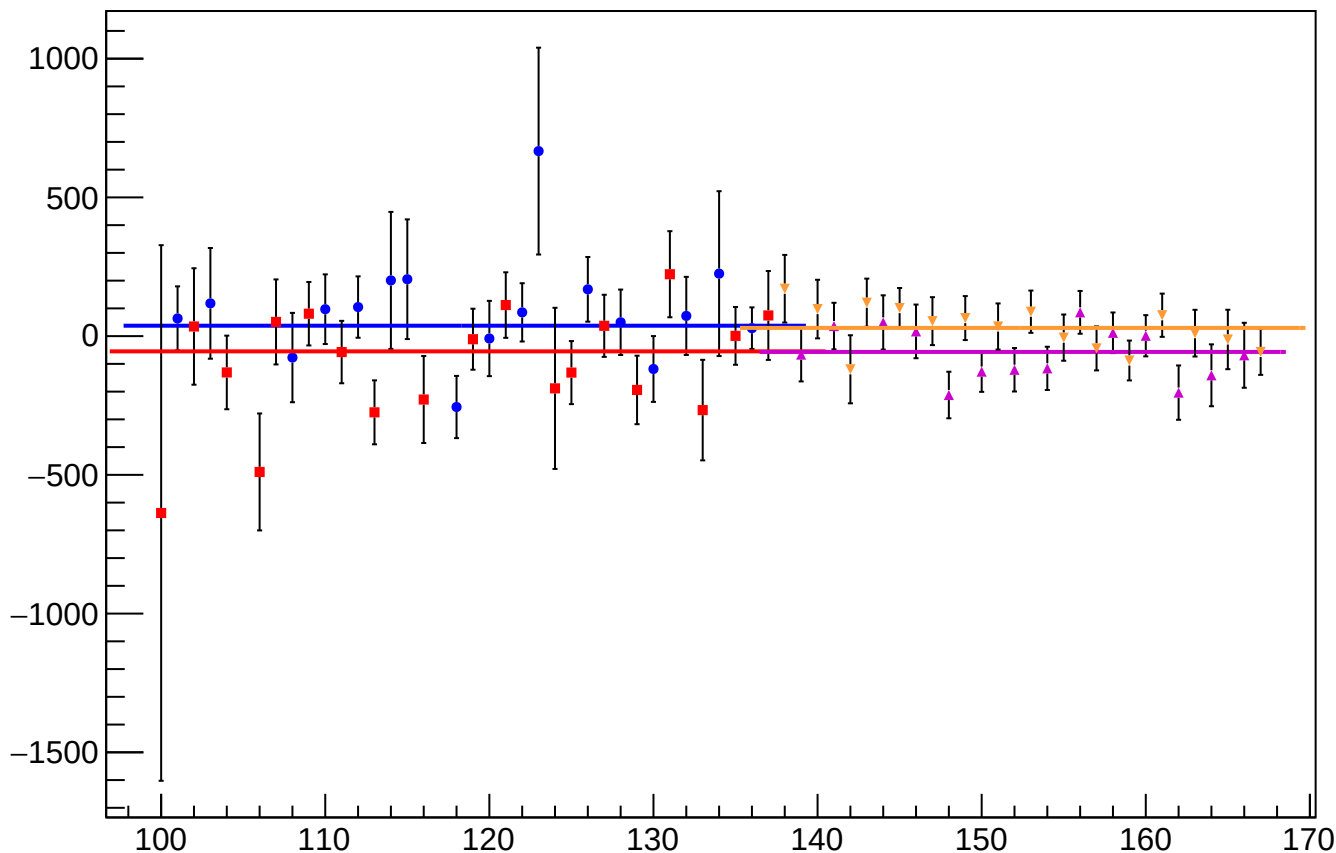
Left In: 197.000 $\pm$ 0.043 χ^2/NDF : 734103.8/13

+ sign 218.245 $\pm$ 0.038 χ^2/NDF : 4129474.4/32

All: 220.909 $\pm$ 0.027 χ^2/NDF : 8436643.1/65

- sign 223.840 $\pm$ 0.040 χ^2/NDF : 4296809.2/32

dit_asym_sam_12345678_avg_mean vs Slug



Right In: 37.535 $\pm$ 31.460 χ^2/NDF : 15.8/16

Left Out: 29.649 $\pm$ 21.350 χ^2/NDF : 11.5/15

Right Out: -54.894 $\pm$ 31.473 χ^2/NDF : 22.2/18

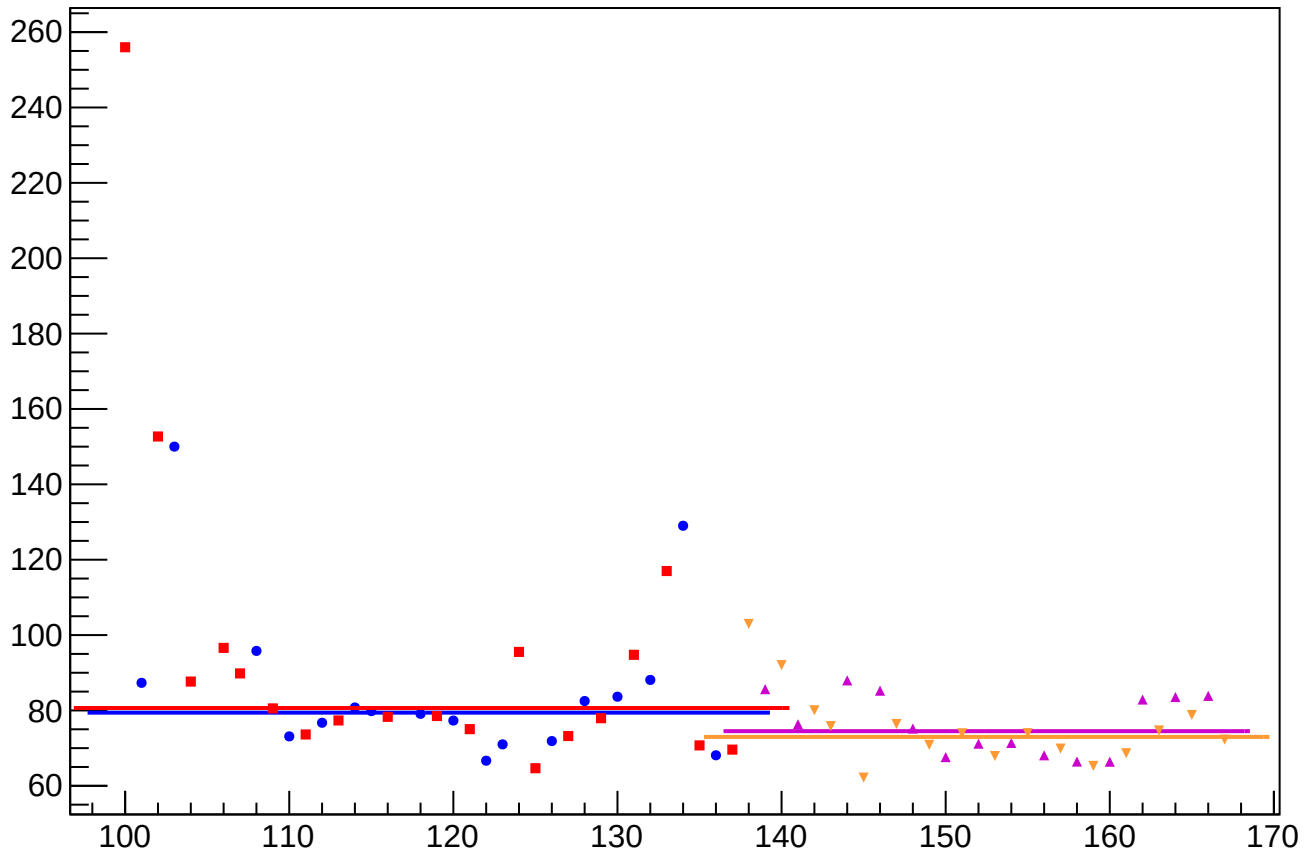
Left In: -56.938 $\pm$ 22.865 χ^2/NDF : 16.4/13

+ sign 32.136 $\pm$ 17.666 χ^2/NDF : 27.4/32

All: -10.015 $\pm$ 12.776 χ^2/NDF : 77.9/65

- sign -56.232 $\pm$ 18.498 χ^2/NDF : 38.5/32

dit_asym_sam_12345678_avg_rms vs Slug



Right In: 79.421 ± 0.022 χ^2/NDF : 439047.1/16

Left Out: 72.976 ± 0.015 χ^2/NDF : 292439.3/15

Right Out: 80.652 ± 0.022 χ^2/NDF : 520439.8/18

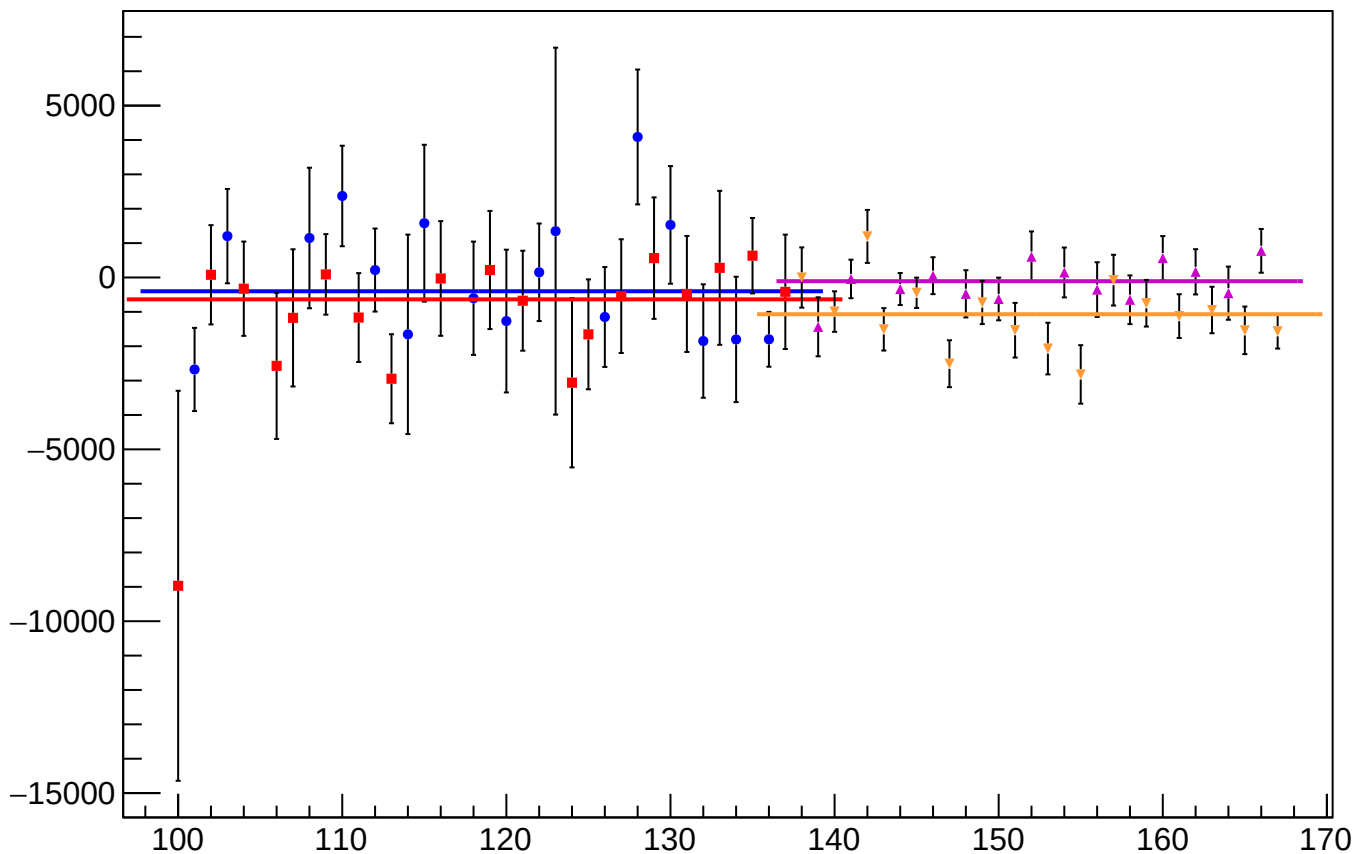
Left In: 74.502 ± 0.016 χ^2/NDF : 217543.5/13

+ sign 75.009 ± 0.012 χ^2/NDF : 788954.6/32

All: 75.780 ± 0.009 χ^2/NDF : 1584929.0/65

- sign 76.626 ± 0.013 χ^2/NDF : 787973.8/32

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -401.047+/-368.480 χ^2/NDF : 21.9/16

Left Out: -1068.568+/-162.765 χ^2/NDF : 27.2/15

Right Out: -636.133+/-362.923 χ^2/NDF : 10.8/18

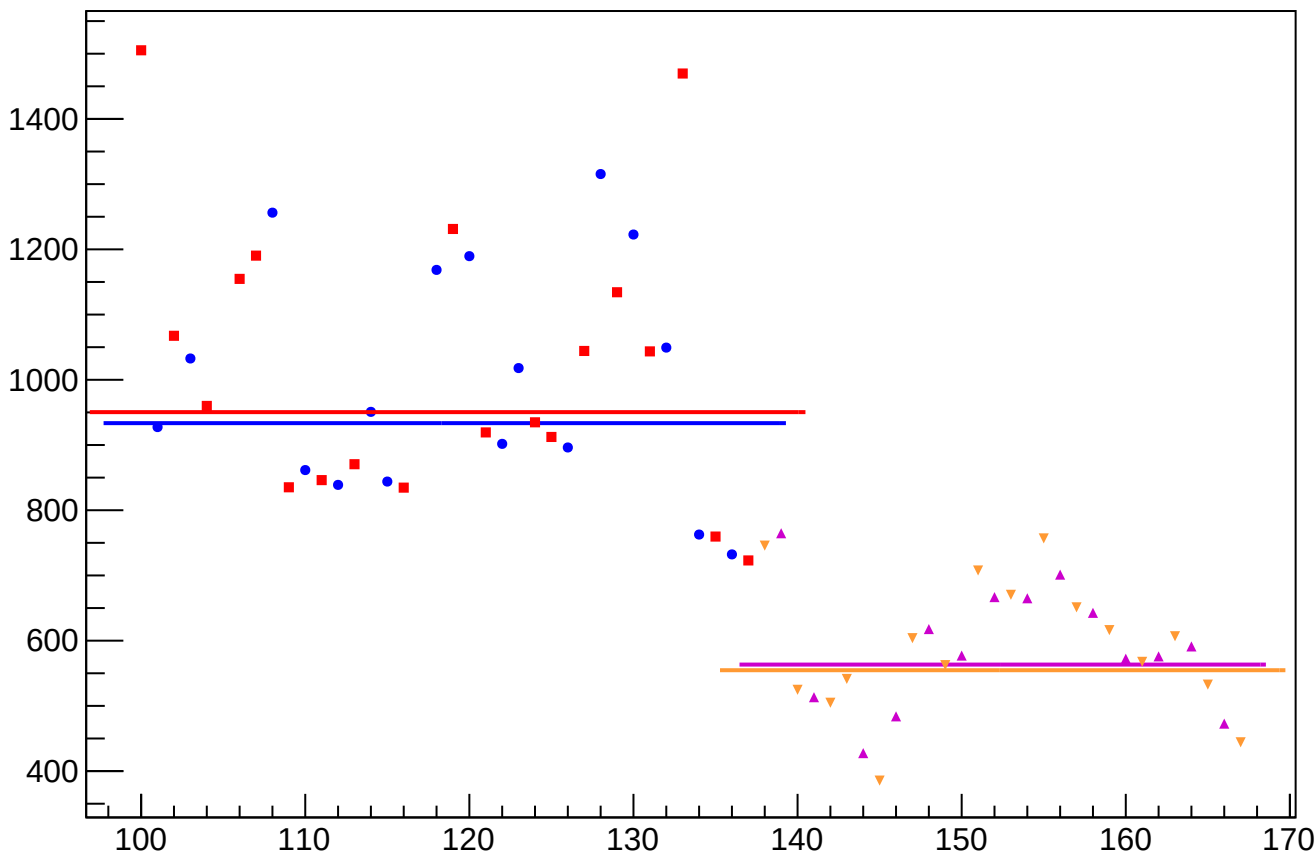
Left In: -107.869+/-172.660 χ^2/NDF : 8.9/13

+ sign -959.587+/-148.887 χ^2/NDF : 51.9/32

All: -599.860+/-107.678 χ^2/NDF : 85.6/65

- sign -205.368+/-155.915 χ^2/NDF : 21.4/32

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 933.530 $\pm$ 0.261 χ^2 /NDF: 442321.9/16

Left Out: 554.681 $\pm$ 0.115 χ^2 /NDF: 810419.4/15

Right Out: 950.411 $\pm$ 0.257 χ^2 /NDF: 424360.9/18

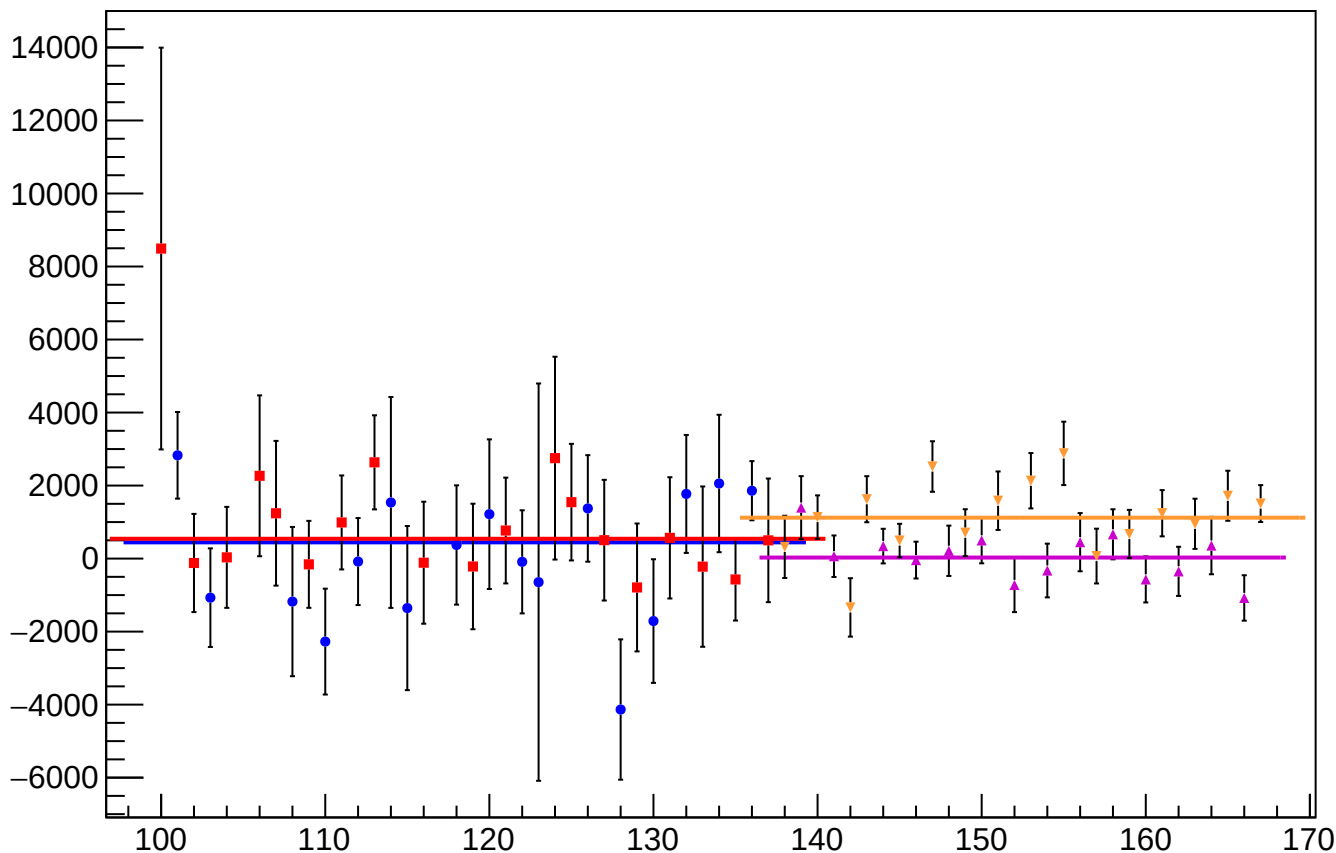
Left In: 563.339 $\pm$ 0.122 χ^2 /NDF: 561327.9/13

+ sign 616.533 $\pm$ 0.105 χ^2 /NDF: 3021727.1/32

All: 625.235 $\pm$ 0.076 χ^2 /NDF: 5876877.2/65

- sign 634.778 $\pm$ 0.110 χ^2 /NDF: 2840824.7/32

asym_sam_12345678_avg_mean vs Slug



Right In: 444.669 ± 367.099 χ^2/NDF : 22.9/16

Left Out: 1120.444 ± 164.608 χ^2/NDF : 27.4/15

Right Out: 543.026 ± 363.317 χ^2/NDF : 9.4/18

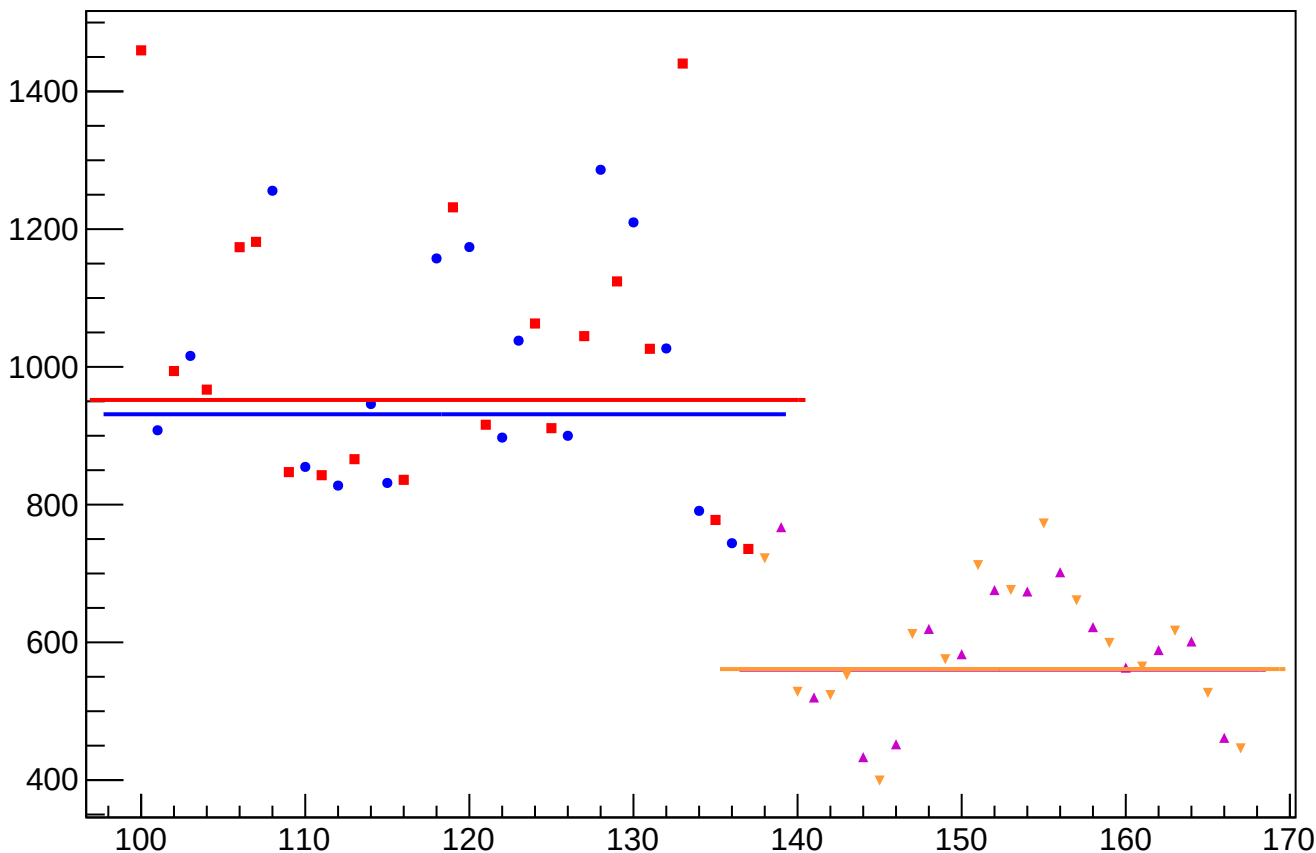
Left In: 28.279 ± 172.149 χ^2/NDF : 10.6/13

+ sign 1007.316 ± 150.199 χ^2/NDF : 53.2/32

All: 580.517 ± 108.055 χ^2/NDF : 91.5/65

- sign 122.656 ± 155.569 χ^2/NDF : 21.6/32

asym_sam_12345678_avg_rms vs Slug



Right In: 931.203 $\pm$ 0.260 χ^2 /NDF: 400242.2/16

Left Out: 561.186 $\pm$ 0.116 χ^2 /NDF: 743125.1/15

Right Out: 951.963 $\pm$ 0.257 χ^2 /NDF: 382648.6/18

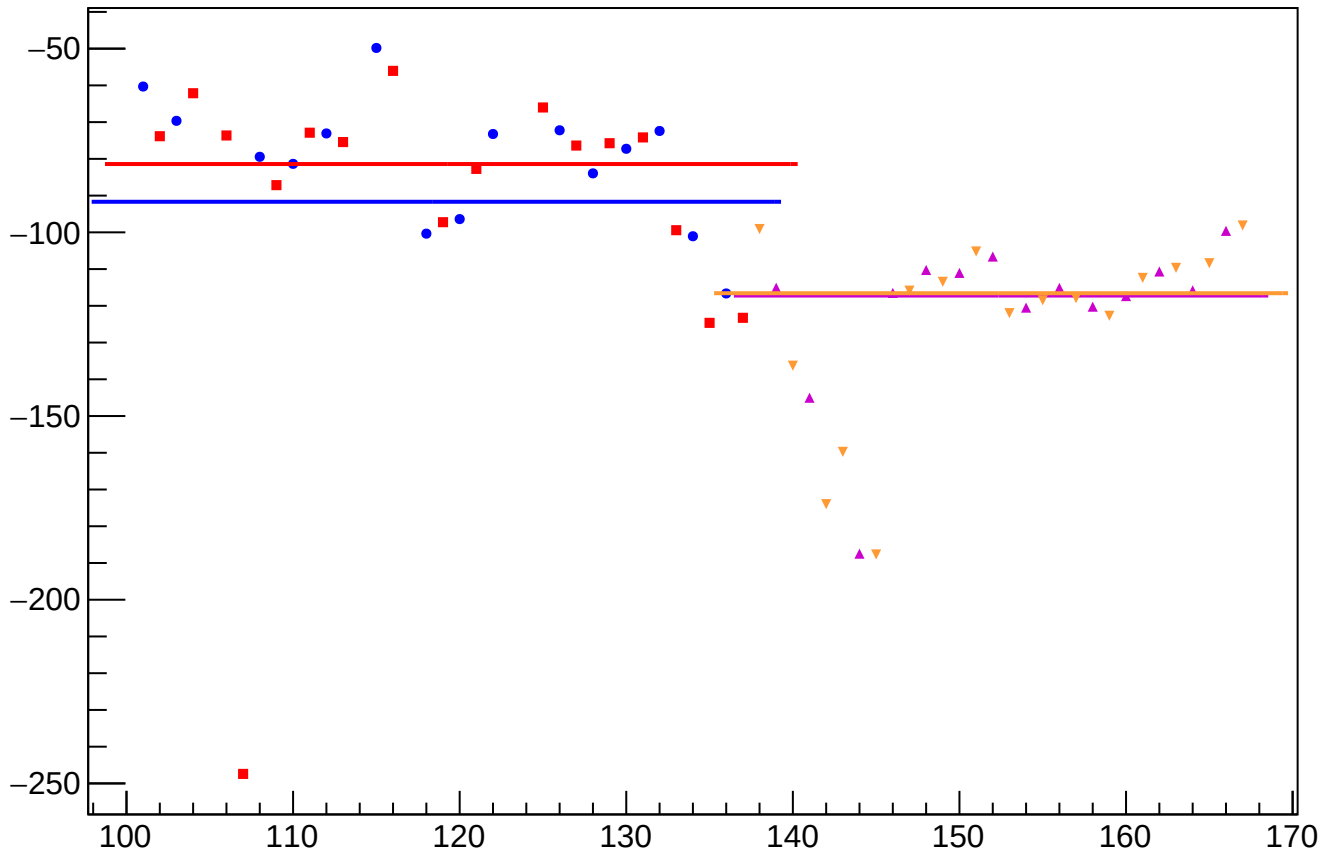
Left In: 560.278 $\pm$ 0.122 χ^2 /NDF: 613331.3/13

+ sign 623.128 $\pm$ 0.106 χ^2 /NDF: 2835137.0/32

All: 627.453 $\pm$ 0.076 χ^2 /NDF: 5732876.8/65

- sign 632.092 $\pm$ 0.110 χ^2 /NDF: 2894303.5/32

dit_usl_4aX_slope vs Slug



Right In: -91.679 ± 0.070 χ^2/NDF : 64621.9/14

Left Out: -116.567 ± 0.069 χ^2/NDF : 33987.0/15

Right Out: -81.406 ± 0.098 χ^2/NDF : 41708.8/16

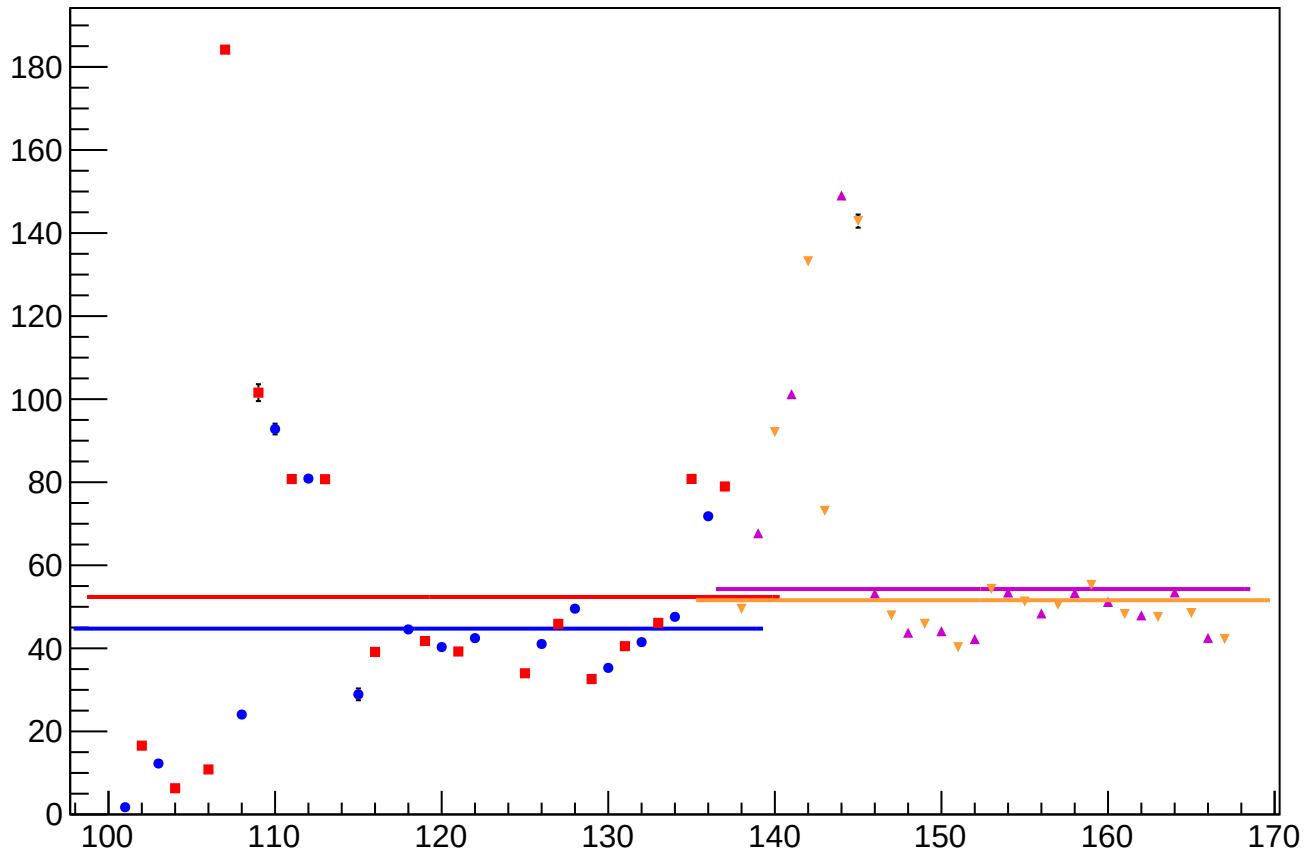
Left In: -117.207 ± 0.066 χ^2/NDF : 60305.3/13

+ sign -104.382 ± 0.049 χ^2/NDF : 162881.4/30

All: -105.110 ± 0.037 χ^2/NDF : 356299.7/61

- sign -106.026 ± 0.055 χ^2/NDF : 192921.2/30

dit_usl_4eX_slope vs Slug



Right In: 44.745 ± 0.061 χ^2/NDF : 84697.9/14

Left Out: 51.584 ± 0.057 χ^2/NDF : 46078.3/15

Right Out: 52.367 ± 0.113 χ^2/NDF : 69285.2/16

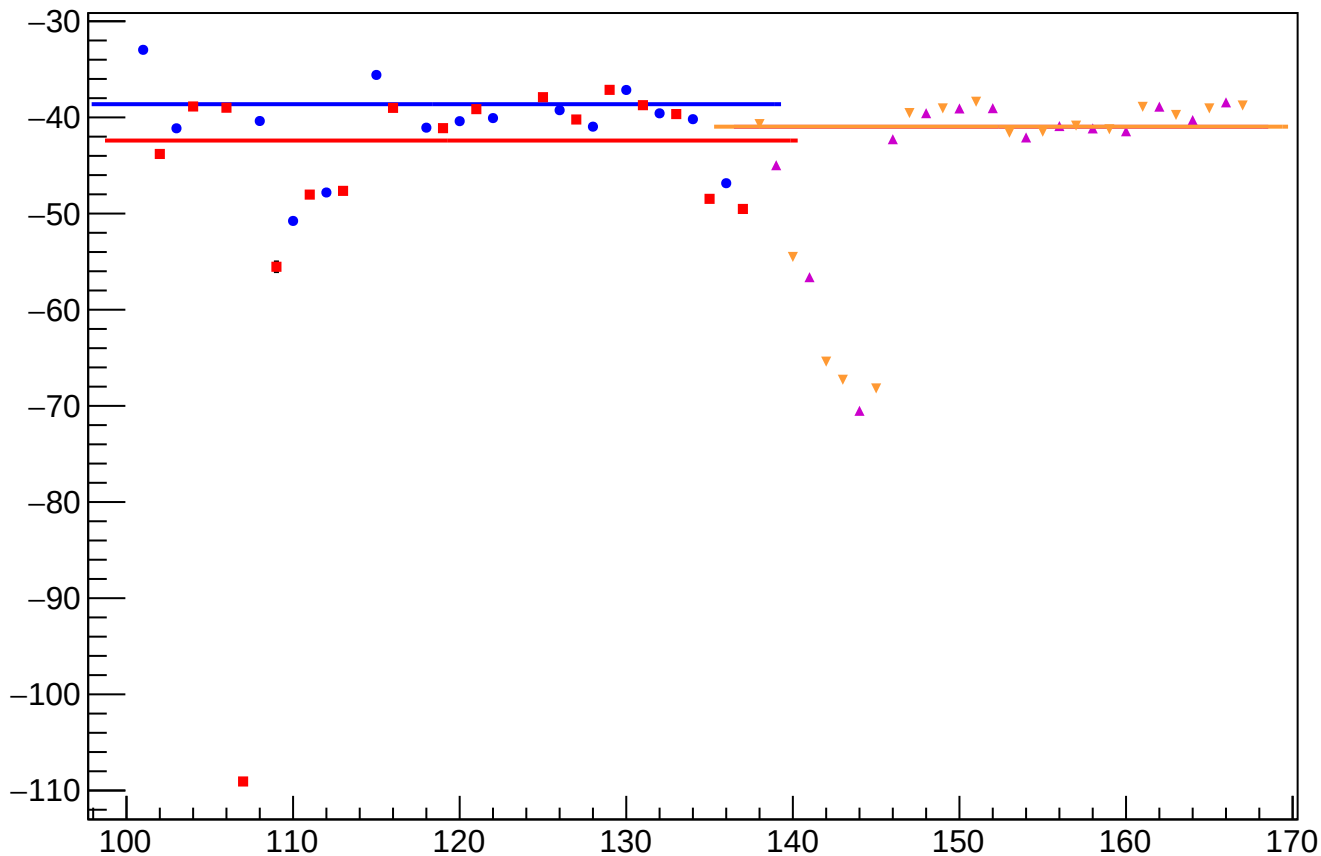
Left In: 54.281 ± 0.057 χ^2/NDF : 118080.5/13

+ sign 48.391 ± 0.041 χ^2/NDF : 137574.0/30

All: 50.585 ± 0.032 χ^2/NDF : 332213.8/61

- sign 53.891 ± 0.051 χ^2/NDF : 187596.1/30

dit_usl_11X12X_slope vs Slug



Right In: -38.625 ± 0.008 χ^2/NDF : 240108.7/14

Left Out: -40.963 ± 0.008 χ^2/NDF : 196945.6/15

Right Out: -42.406 ± 0.021 χ^2/NDF : 269138.5/16

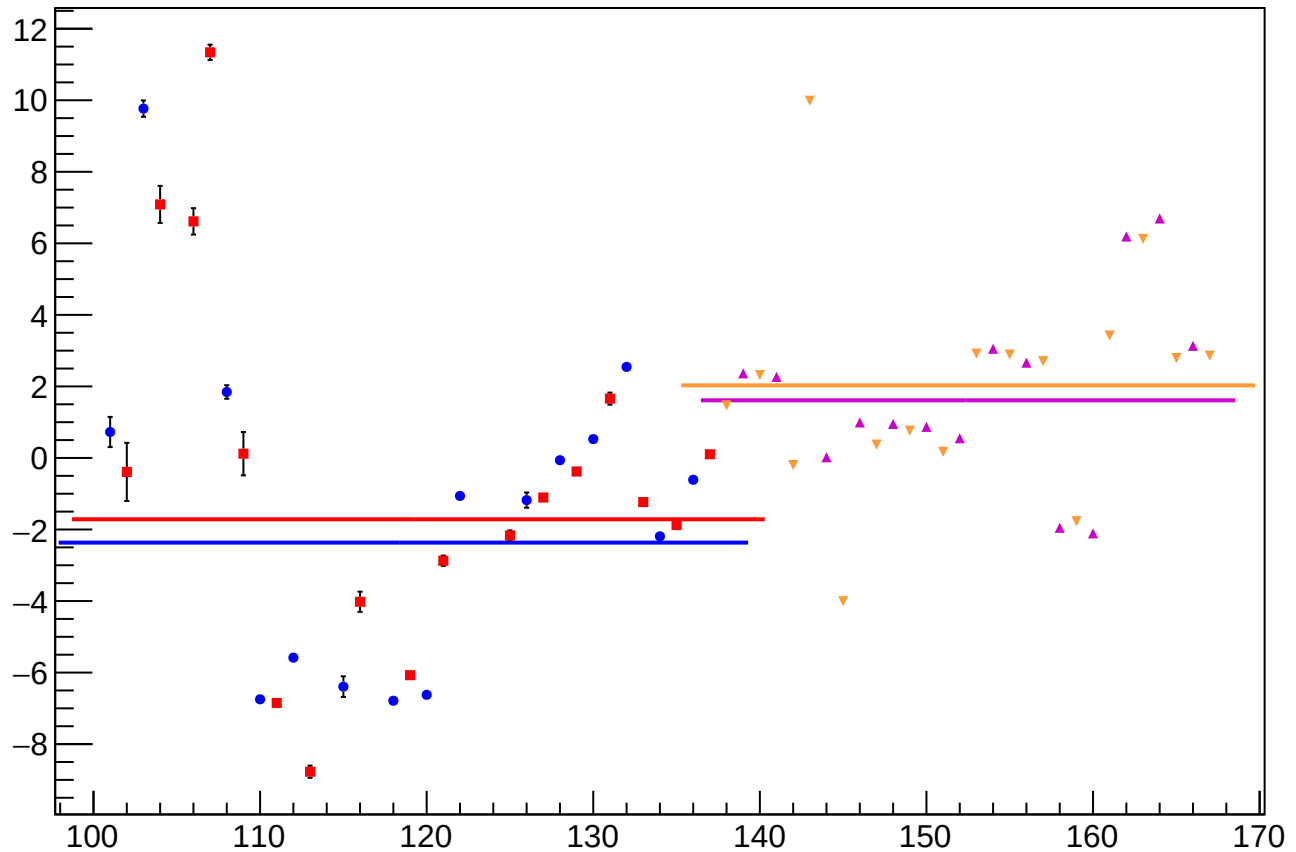
Left In: -40.983 ± 0.009 χ^2/NDF : 151747.4/13

+ sign -39.771 ± 0.006 χ^2/NDF : 476252.1/30

All: -40.234 ± 0.005 χ^2/NDF : 920029.3/61

- sign -41.215 ± 0.009 χ^2/NDF : 424627.1/30

dit_usl_4aY_slope vs Slug



Right In: -2.367 ± 0.014 χ^2/NDF : 28797.3/14

Left Out: 2.029 ± 0.009 χ^2/NDF : 72079.7/15

Right Out: -1.715 ± 0.027 χ^2/NDF : 12719.3/16

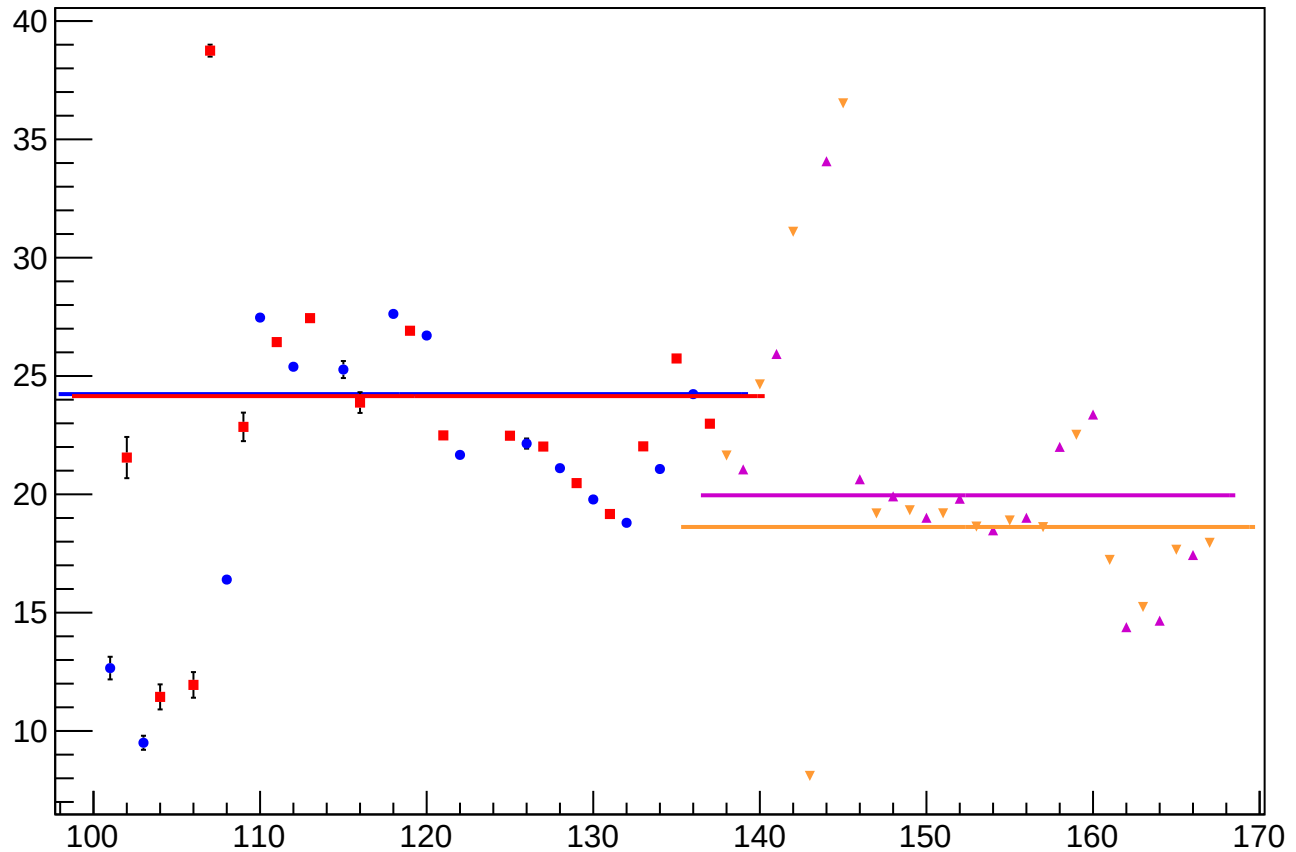
Left In: 1.611 ± 0.008 χ^2/NDF : 78073.2/13

+ sign 0.752 ± 0.008 χ^2/NDF : 170087.9/30

All: 1.021 ± 0.006 χ^2/NDF : 277383.8/61

- sign 1.319 ± 0.008 χ^2/NDF : 104644.1/30

dit_usl_4eY_slope vs Slug



Right In: 24.235 ± 0.022 χ^2/NDF : 21896.9/14

Left Out: 18.621 ± 0.009 χ^2/NDF : 71100.9/15

Right Out: 24.150 ± 0.024 χ^2/NDF : 13222.6/16

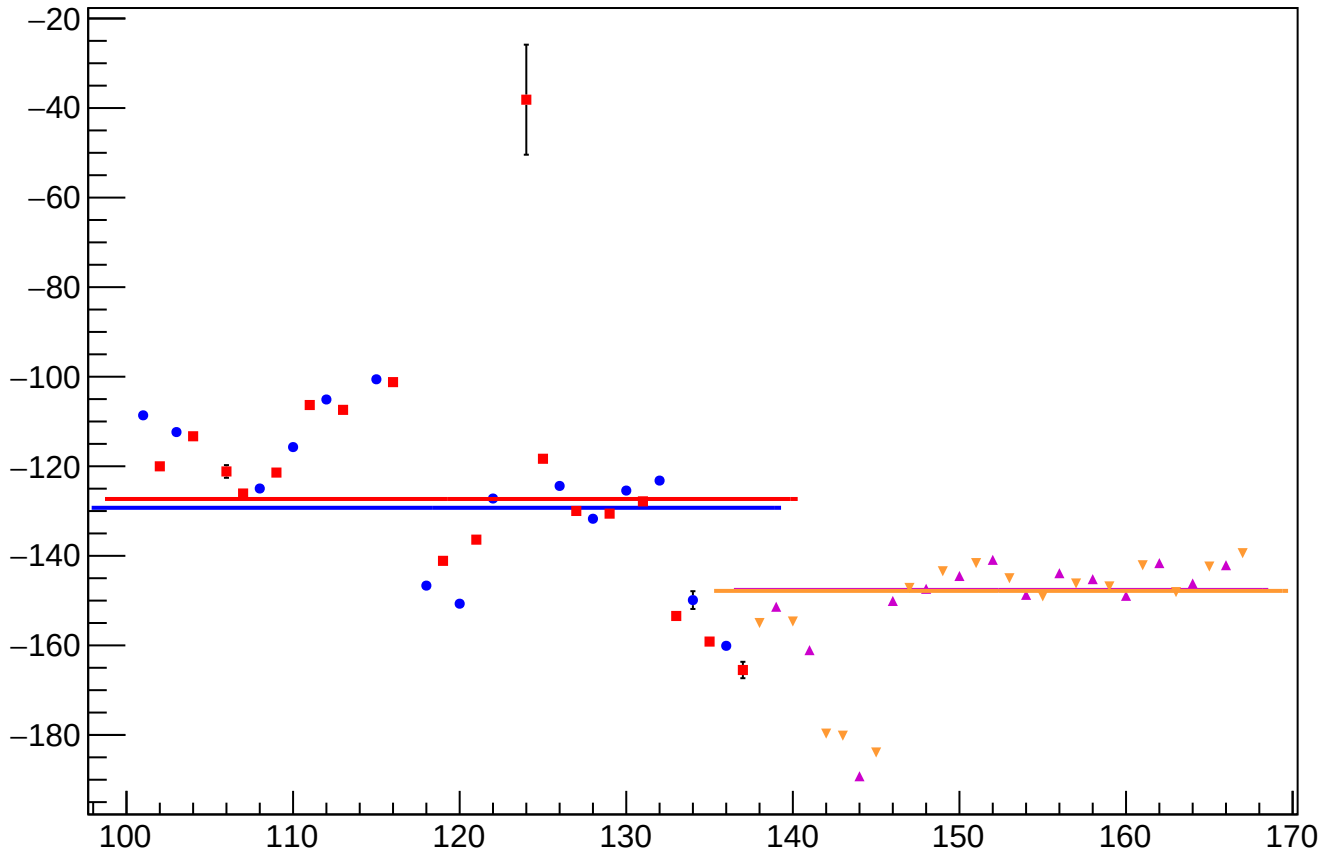
Left In: 19.959 ± 0.009 χ^2/NDF : 89239.0/13

+ sign 19.445 ± 0.008 χ^2/NDF : 148448.7/30

All: 19.953 ± 0.006 χ^2/NDF : 284198.6/61

- sign 20.414 ± 0.008 χ^2/NDF : 128827.6/30

dit_usr_4aX_slope vs Slug



Right In: -129.272 ± 0.088 χ^2/NDF : 35109.7/14

Left Out: -147.828 ± 0.056 χ^2/NDF : 32583.5/15

Right Out: -127.303 ± 0.084 χ^2/NDF : 29597.3/17

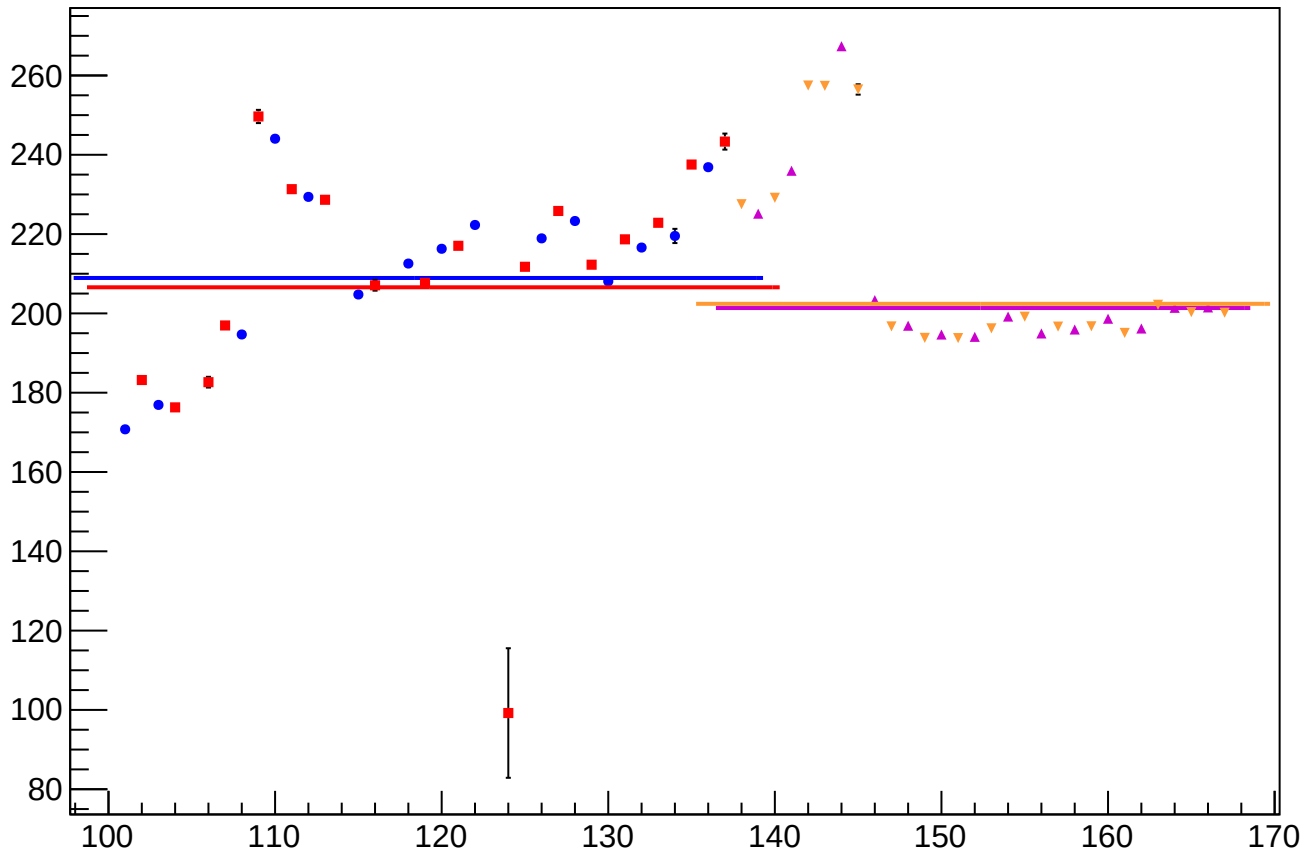
Left In: -147.612 ± 0.057 χ^2/NDF : 22608.7/13

+ sign -142.397 ± 0.047 χ^2/NDF : 99303.2/30

All: -141.804 ± 0.034 χ^2/NDF : 191564.6/62

- sign -141.216 ± 0.047 χ^2/NDF : 91951.3/31

dit_usr_4eX_slope vs Slug



Right In: 208.934 $\pm$ 0.089 χ^2 /NDF: 44684.8/14

Left Out: 202.416 $\pm$ 0.048 χ^2 /NDF:103384.6/15

Right Out: 206.581 $\pm$ 0.083 χ^2 /NDF: 48210.8/17

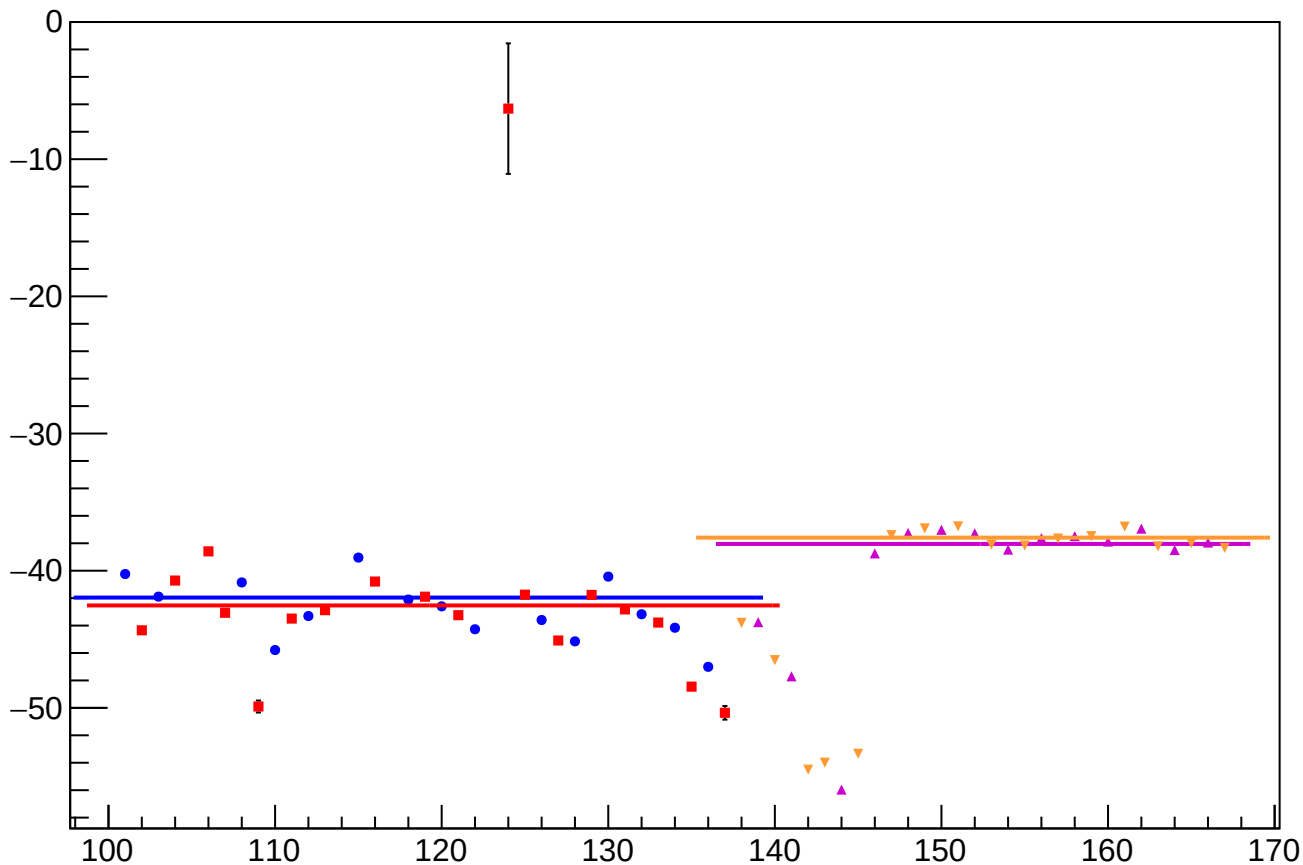
Left In: 201.350 $\pm$ 0.049 χ^2 /NDF:76146.4/13

+ sign 203.858 $\pm$ 0.042 χ^2 /NDF: 152227.0/30

All: 203.274 $\pm$ 0.030 χ^2 /NDF: 279915.1/62

- sign 202.688 $\pm$ 0.042 χ^2 /NDF: 127300.0/31

dit_usr_11X12X_slope vs Slug



Right In: -41.959 ± 0.016 $\chi^2/\text{NDF}: 24229.7/14$

Left Out: -37.589 ± 0.004 $\chi^2/\text{NDF}: 221874.3/15$

Right Out: -42.532 ± 0.021 $\chi^2/\text{NDF}: 6137.0/17$

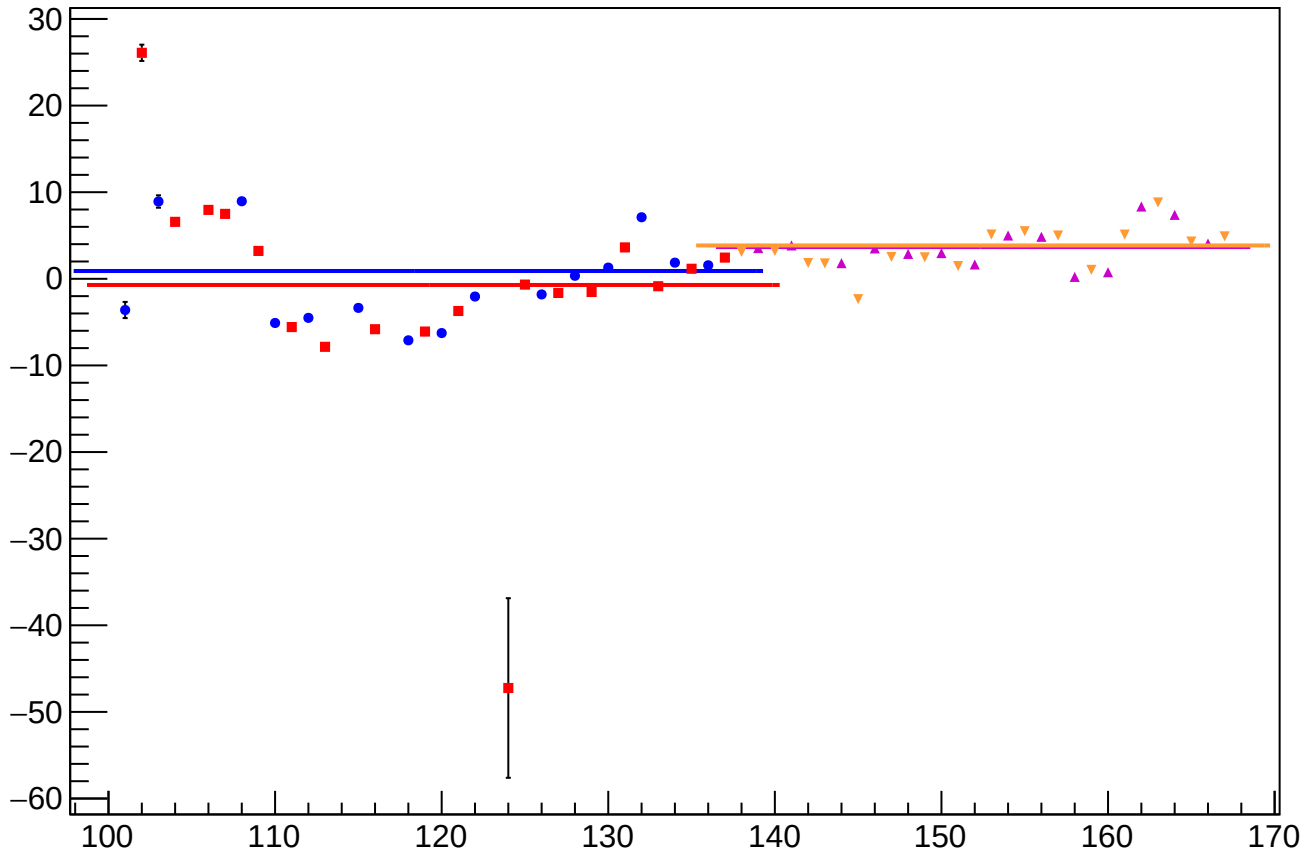
Left In: -38.050 ± 0.005 $\chi^2/\text{NDF}: 132991.5/13$

+ sign -37.924 ± 0.004 $\chi^2/\text{NDF}: 318525.0/30$

All: -38.089 ± 0.003 $\chi^2/\text{NDF}: 505448.4/62$

- sign -38.304 ± 0.005 $\chi^2/\text{NDF}: 183553.2/31$

dit_usr_4aY_slope vs Slug



Right In: 0.903 ± 0.020 χ^2/NDF : 21140.4/14

Left Out: 3.850 ± 0.007 χ^2/NDF : 81581.8/15

Right Out: -0.711 ± 0.024 χ^2/NDF : 30723.8/17

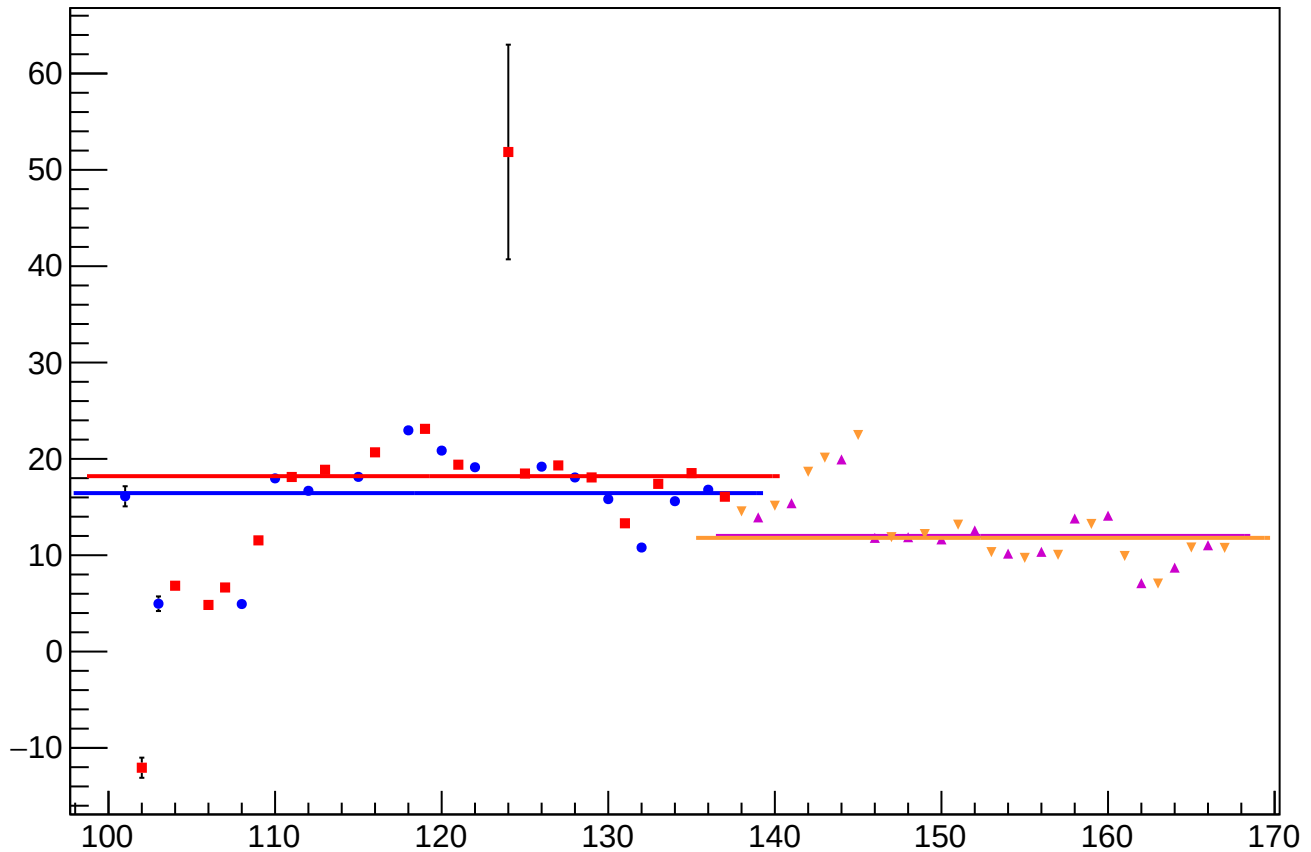
Left In: 3.666 ± 0.008 χ^2/NDF : 62646.6/13

+ sign 3.506 ± 0.007 χ^2/NDF : 121810.8/30

All: 3.376 ± 0.005 χ^2/NDF : 245031.6/62

- sign 3.204 ± 0.008 χ^2/NDF : 122386.6/31

dit_usr_4eY_slope vs Slug



Right In: 16.447 $\pm$ 0.024 χ^2 /NDF: 14183.1/14

Left Out: 11.802 $\pm$ 0.009 χ^2 /NDF: 88902.3/15

Right Out: 18.207 $\pm$ 0.020 χ^2 /NDF: 27493.7/17

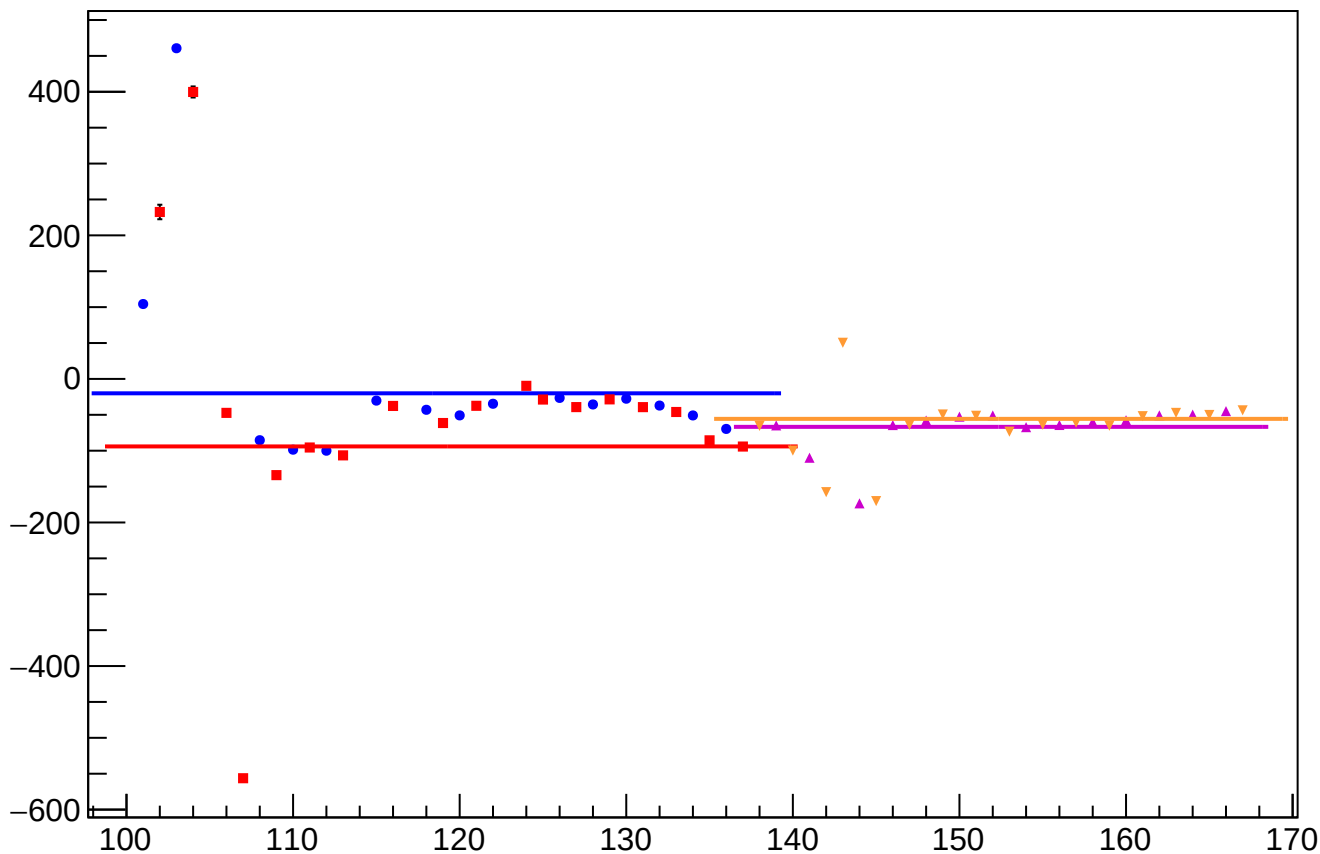
Left In: 12.004 $\pm$ 0.010 χ^2 /NDF: 45462.4/13

+ sign 12.399 $\pm$ 0.009 χ^2 /NDF: 134652.5/30

All: 12.811 $\pm$ 0.006 χ^2 /NDF: 285664.9/62

- sign 13.269 $\pm$ 0.009 χ^2 /NDF: 146339.2/31

dit_atl1_4aX_slope vs Slug



Right In: -20.059 ± 0.153 $\chi^2/\text{NDF}: 441461.8/14$

Left Out: -55.648 ± 0.107 $\chi^2/\text{NDF}: 49956.9/15$

Right Out: -94.050 ± 0.012 $\chi^2/\text{NDF}: 87487.7/17$

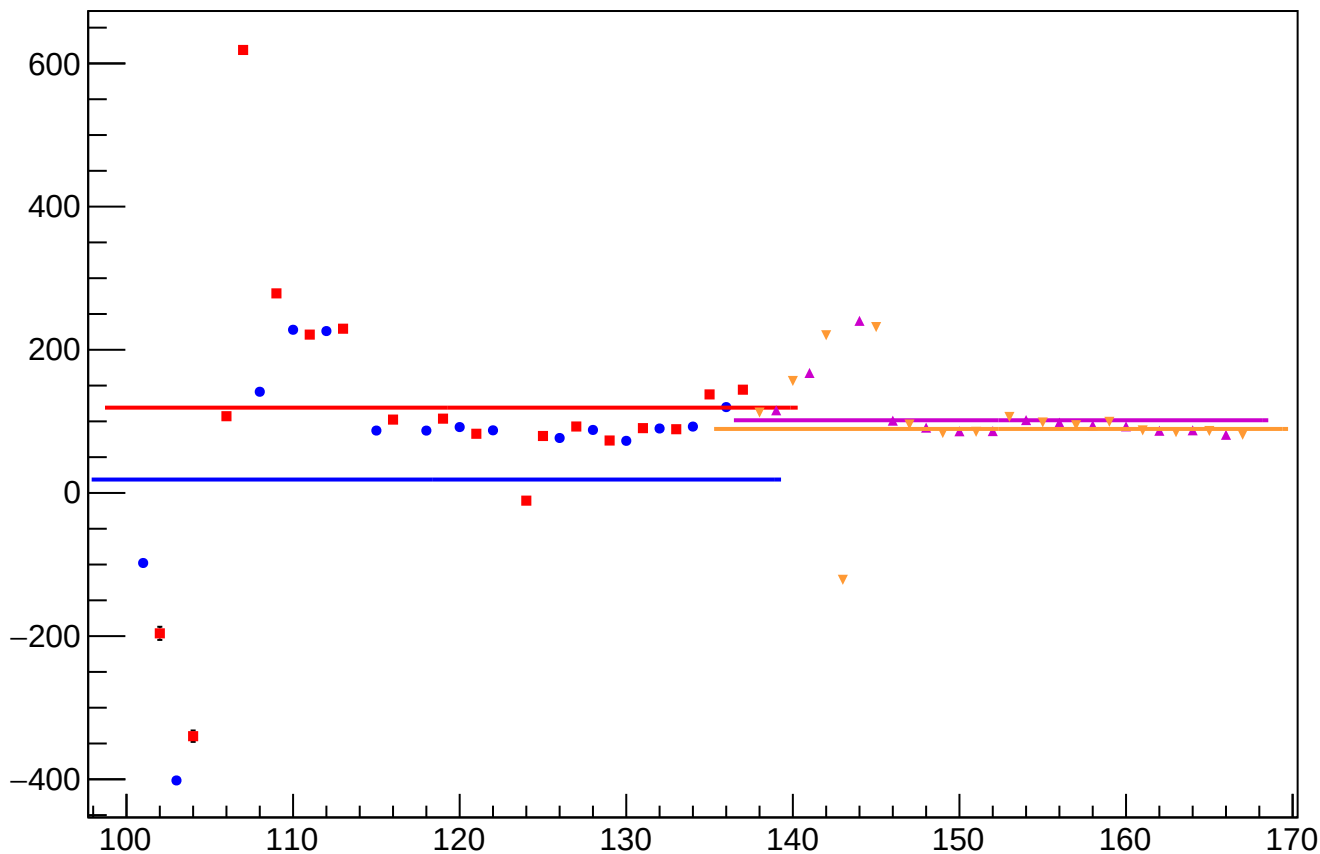
Left In: -66.781 ± 0.139 $\chi^2/\text{NDF}: 39708.3/13$

+ sign -43.972 ± 0.088 $\chi^2/\text{NDF}: 527705.9/30$

All: -92.860 ± 0.012 $\chi^2/\text{NDF}: 1009740.1/62$

- sign -93.835 ± 0.012 $\chi^2/\text{NDF}: 165236.5/31$

dit_atl1_4eX_slope vs Slug



Right In: 18.731 ± 0.152 χ^2/NDF : 1101803.8/14

Left Out: 89.420 ± 0.095 χ^2/NDF : 169182.7/15

Right Out: 119.167 ± 0.199 χ^2/NDF : 87450.0/17

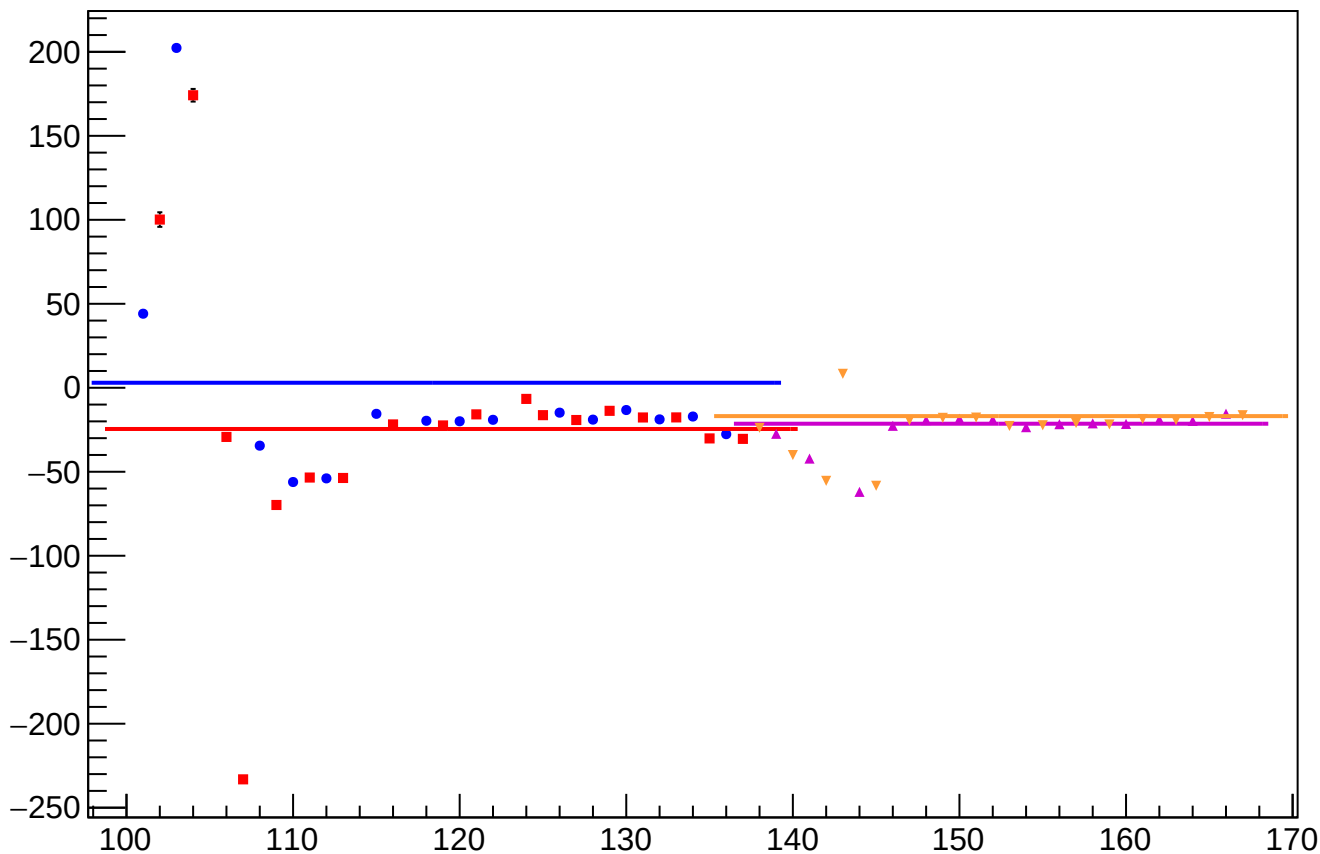
Left In: 101.552 ± 0.120 χ^2/NDF : 61006.1/13

+ sign 69.726 ± 0.080 χ^2/NDF : 1426854.0/30

All: 83.573 ± 0.063 χ^2/NDF : 1659496.3/62

- sign 106.230 ± 0.103 χ^2/NDF : 154196.6/31

dit_atl1_11X12X_slope vs Slug



Right In: 2.991 ± 0.027 χ^2/NDF : 3496745.8/14

Left Out: -16.868 ± 0.014 χ^2/NDF : 570131.0/15

Right Out: -24.533 ± 0.044 χ^2/NDF : 176488.8/17

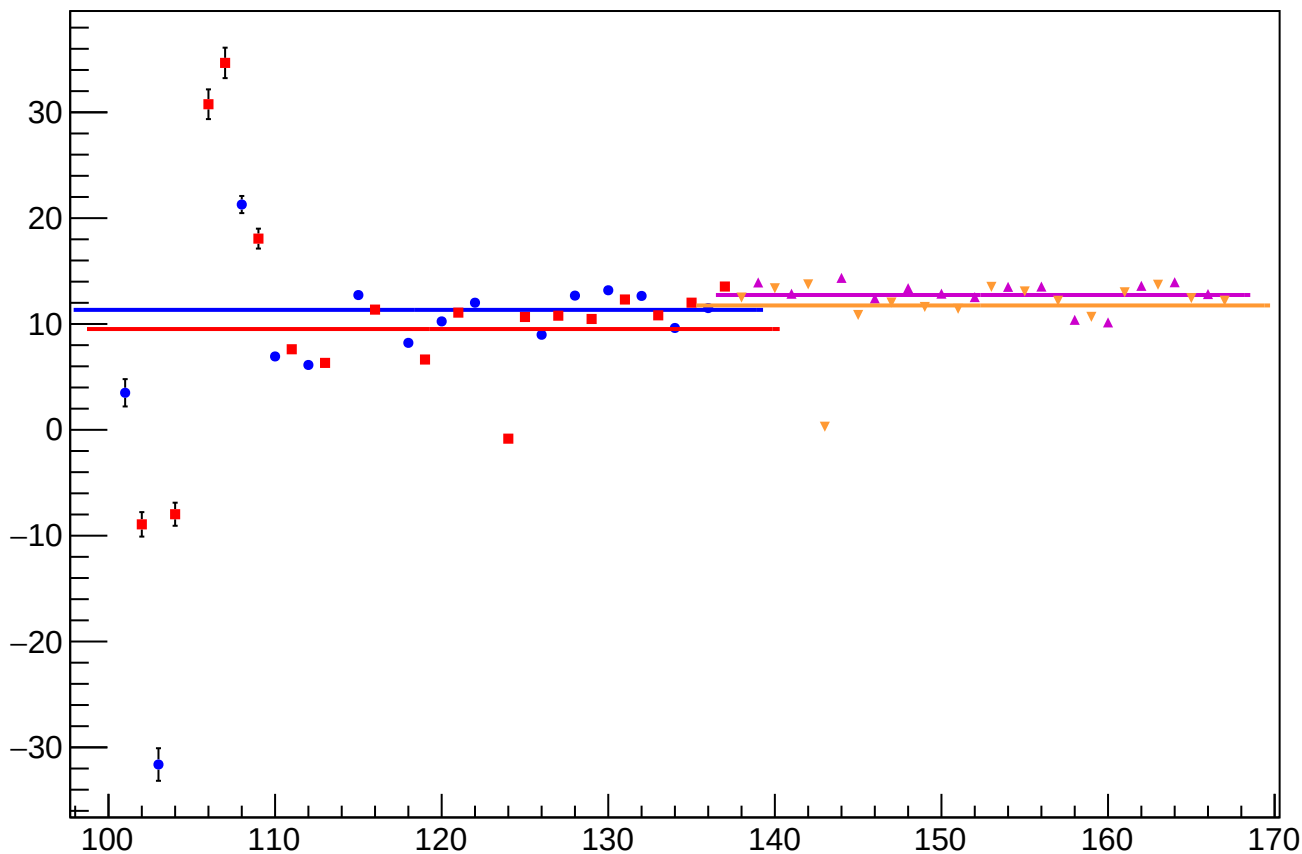
Left In: -21.401 ± 0.017 χ^2/NDF : 127866.8/13

+ sign -12.512 ± 0.013 χ^2/NDF : 4492775.5/30

All: -16.163 ± 0.010 χ^2/NDF : 5015634.2/62

- sign -21.804 ± 0.016 χ^2/NDF : 308843.9/31

dit_atl1_4aY_slope vs Slug



Right In: 11.334+/-0.037 χ^2 /NDF: 2406.0/14

Left Out: 11.752+/-0.017 χ^2 /NDF:30289.7/15

Right Out: 9.524+/-0.048 χ^2 /NDF: 4066.9/17

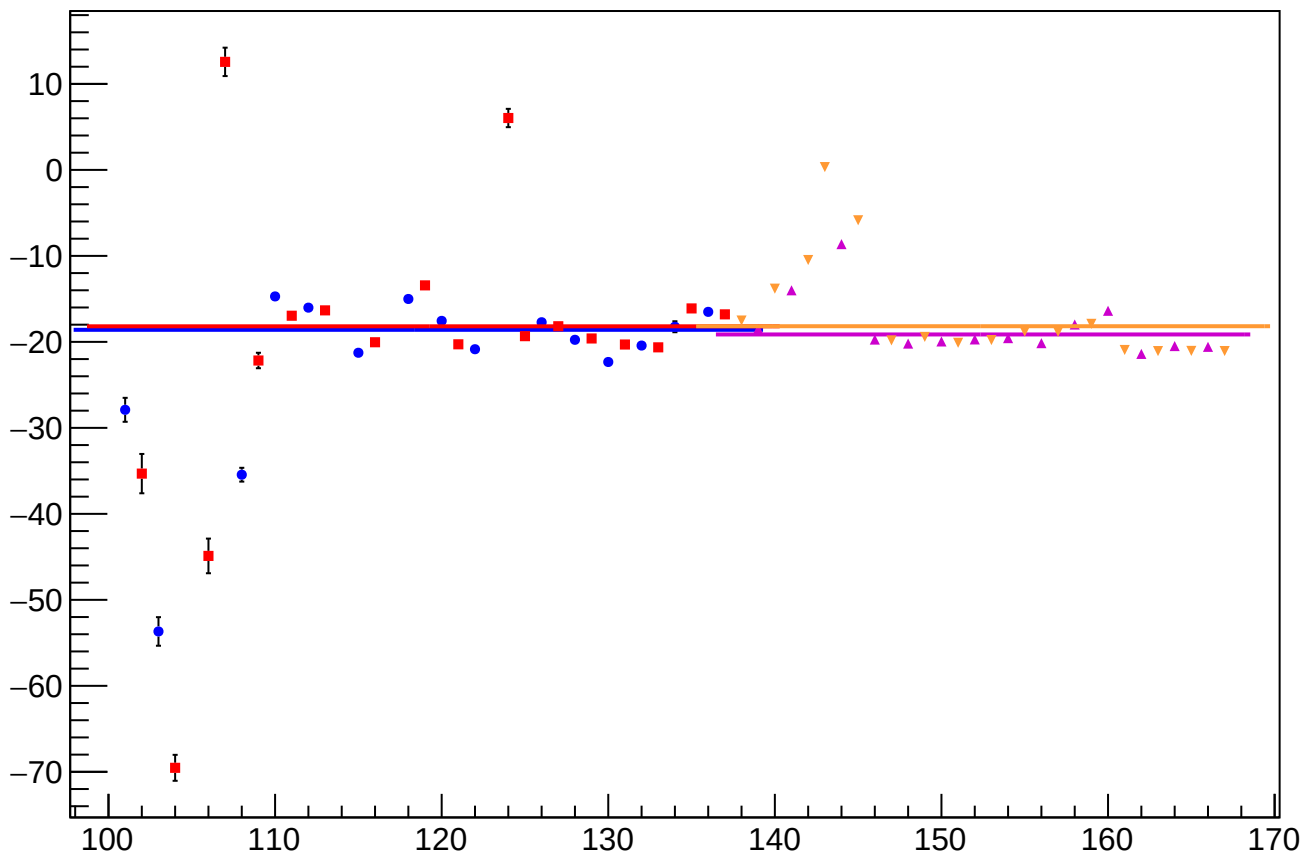
Left In: 12.740+/-0.017 χ^2 /NDF:4906.4/13

+ sign 11.679+/-0.016 χ^2 /NDF: 32799.0/30

All: 12.039+/-0.011 χ^2 /NDF: 46852.2/62

- sign 12.400+/-0.016 χ^2 /NDF: 12985.7/31

dit_atl1_4eY_slope vs Slug



Right In: -18.597 ± 0.037 χ^2/NDF : 6189.1/14

Left Out: -18.179 ± 0.020 χ^2/NDF : 50055.6/15

Right Out: -18.189 ± 0.049 χ^2/NDF : 4881.1/17

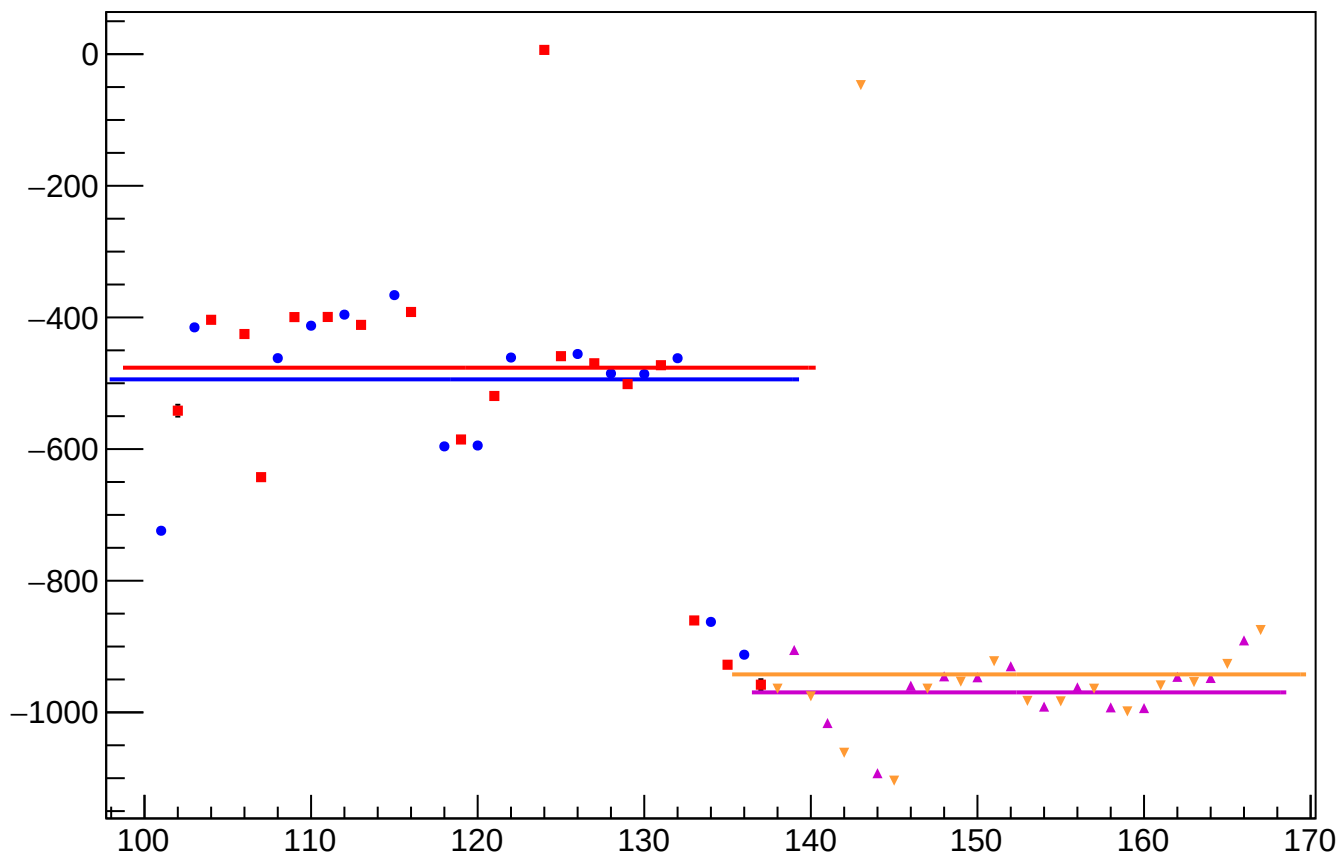
Left In: -19.136 ± 0.020 χ^2/NDF : 8694.1/13

+ sign -18.272 ± 0.018 χ^2/NDF : 56342.8/30

All: -18.626 ± 0.013 χ^2/NDF : 71082.1/62

- sign -19.008 ± 0.018 χ^2/NDF : 13892.2/31

dit_atl2_4aX_slope vs Slug



Right In: -494.081 ± 0.232 χ^2/NDF : 325996.5/14

Left Out: -942.301 ± 0.187 χ^2/NDF : 342644.1/15

Right Out: -476.348 ± 0.185 χ^2/NDF : 594116.3/17

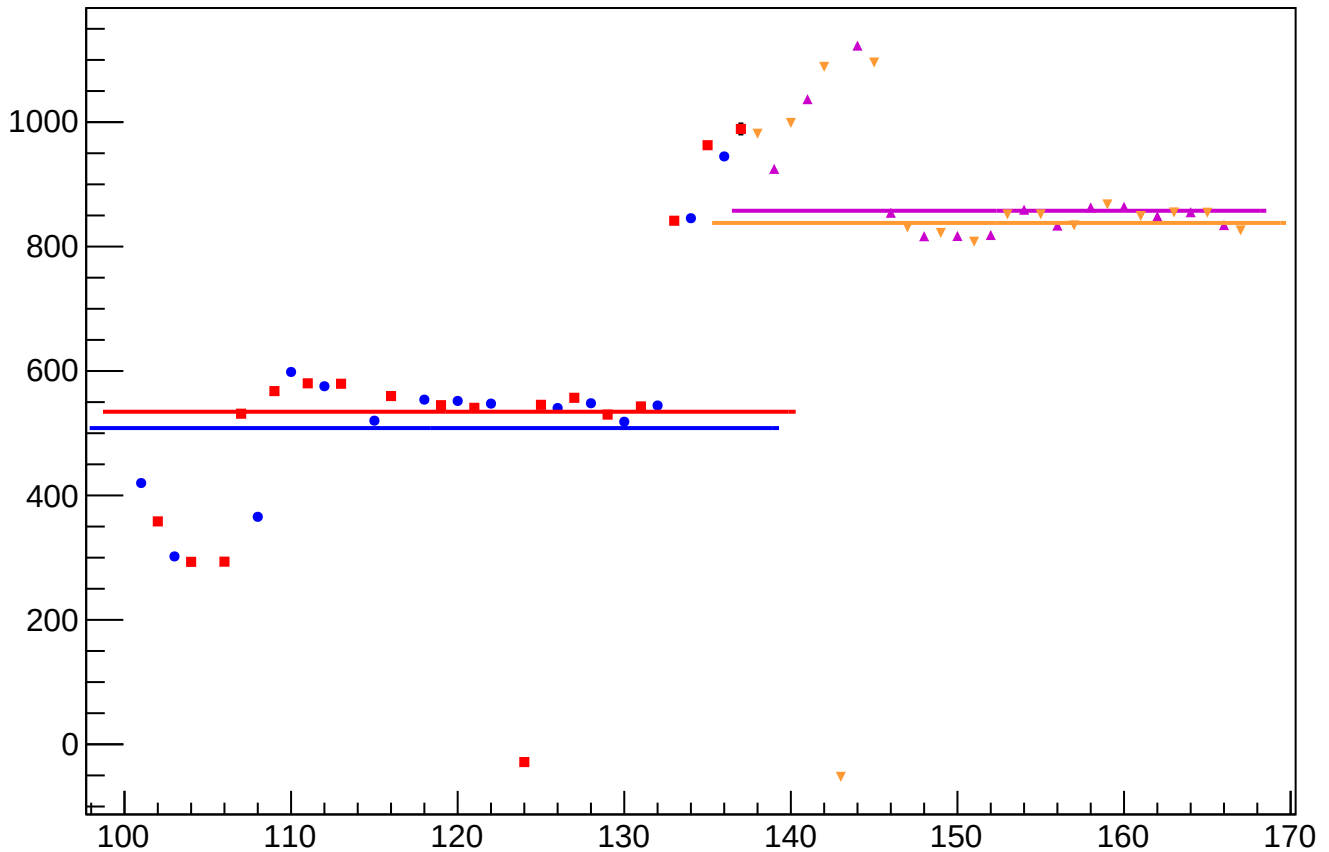
Left In: -969.641 ± 0.193 χ^2/NDF : 33286.5/13

+ sign -765.584 ± 0.146 χ^2/NDF : 2927668.8/30

All: -737.122 ± 0.098 χ^2/NDF : 7035027.2/62

- sign -713.252 ± 0.133 χ^2/NDF : 4037229.8/31

dit_atl2_4eX_slope vs Slug



Right In: 508.267+/-0.222 χ^2/NDF : 439489.9/14

Left Out: 837.996+/-0.152 χ^2/NDF : 415854.3/15

Right Out: 534.536+/-0.217 χ^2/NDF : 368263.1/17

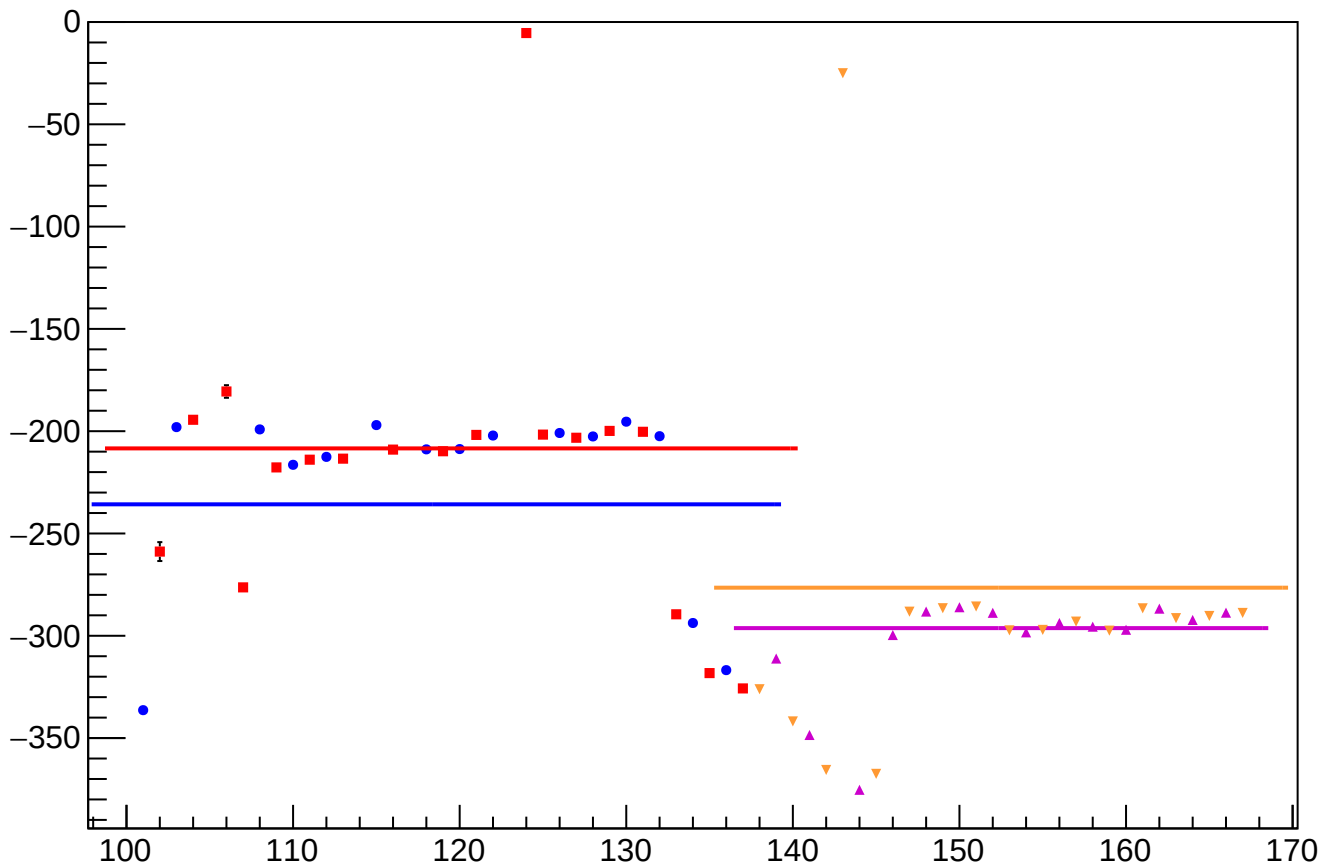
Left In: 857.563+/-0.157 χ^2/NDF : 88135.9/13

+ sign 732.643+/-0.125 χ^2/NDF : 2360978.6/30

All: 739.790+/-0.089 χ^2/NDF : 4280023.7/62

- sign 747.131+/-0.127 χ^2/NDF : 1912449.1/31

dit_atl2_11X12X_slope vs Slug



Right In: -235.748+/-0.055 χ^2/NDF : 876219.5/14

Left Out: -276.492+/-0.026 χ^2/NDF : 6360281.5/15

Right Out: -208.413+/-0.047 χ^2/NDF : 375009.3/17

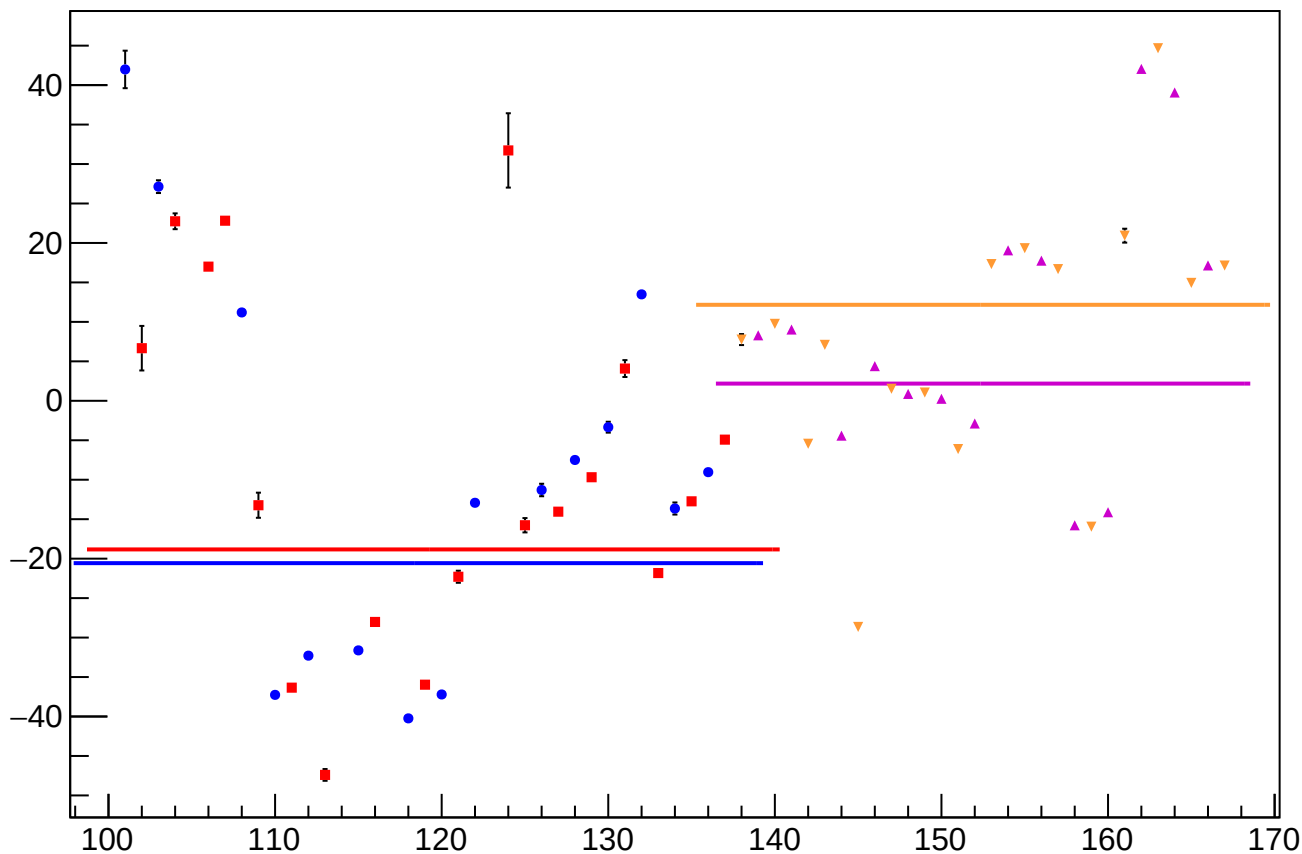
Left In: -296.257+/-0.027 χ^2/NDF : 249669.4/13

+ sign -269.128+/-0.023 χ^2/NDF : 7682458.1/30

All: -271.726+/-0.017 χ^2/NDF : 10980334.0/6

- sign -274.301+/-0.023 χ^2/NDF : 3273488.0/31

dit_atl2_4aY_slope vs Slug



Right In: -20.569 ± 0.071 χ^2/NDF : 63404.0/14

Left Out: 12.164 ± 0.027 χ^2/NDF : 433121.0/15

Right Out: -18.831 ± 0.108 χ^2/NDF : 20855.1/17

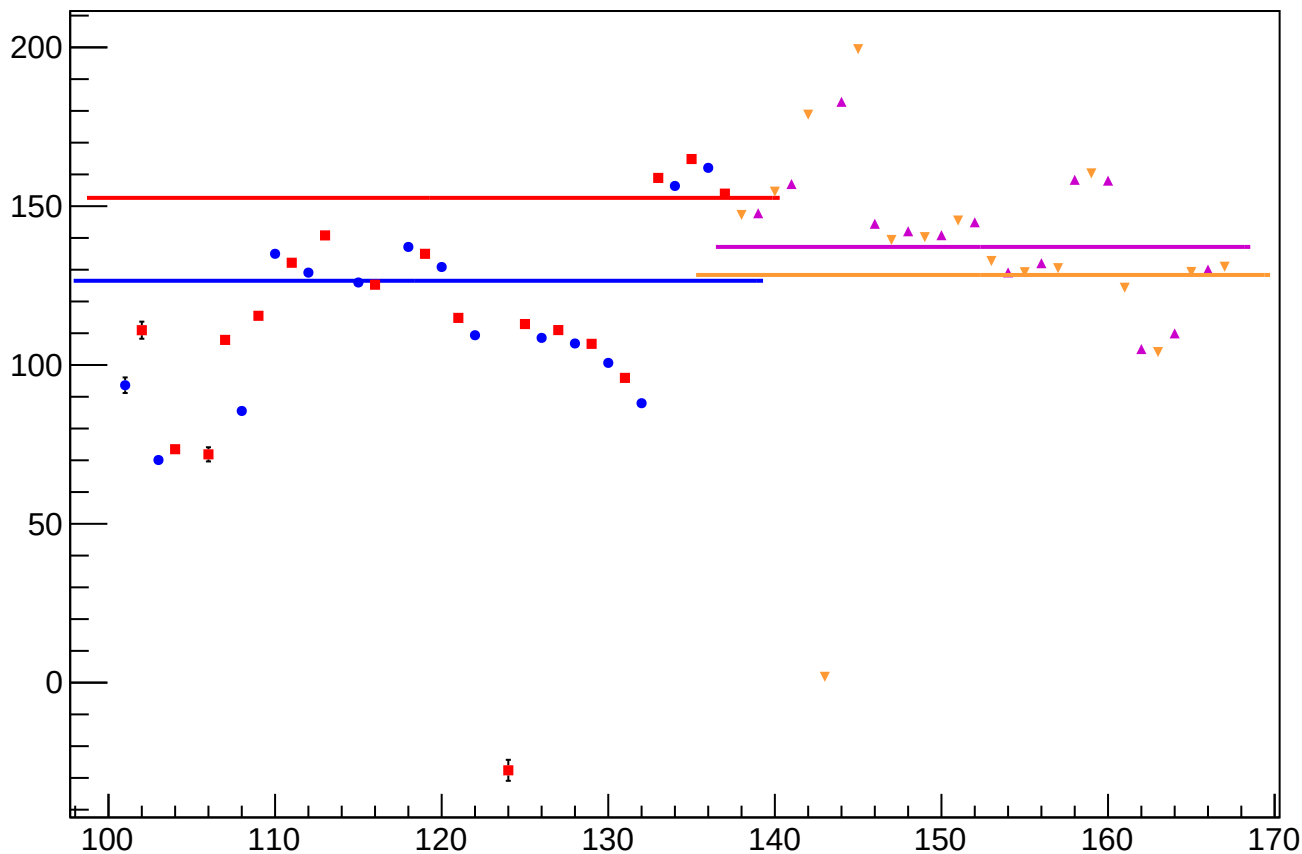
Left In: 2.180 ± 0.022 χ^2/NDF : 638960.3/13

+ sign 8.016 ± 0.025 χ^2/NDF : 680383.7/30

All: 4.115 ± 0.016 χ^2/NDF : 1416834.8/62

- sign 1.360 ± 0.021 χ^2/NDF : 696181.7/31

dit_atl2_4eY_slope vs Slug



Right In: 126.517 $\pm$ 0.084 χ^2 /NDF: 114967.3/14

Left Out: 128.352 $\pm$ 0.033 χ^2 /NDF: 602687.6/15

Right Out: 152.620 $\pm$ 0.030 χ^2 /NDF: 74022.9/17

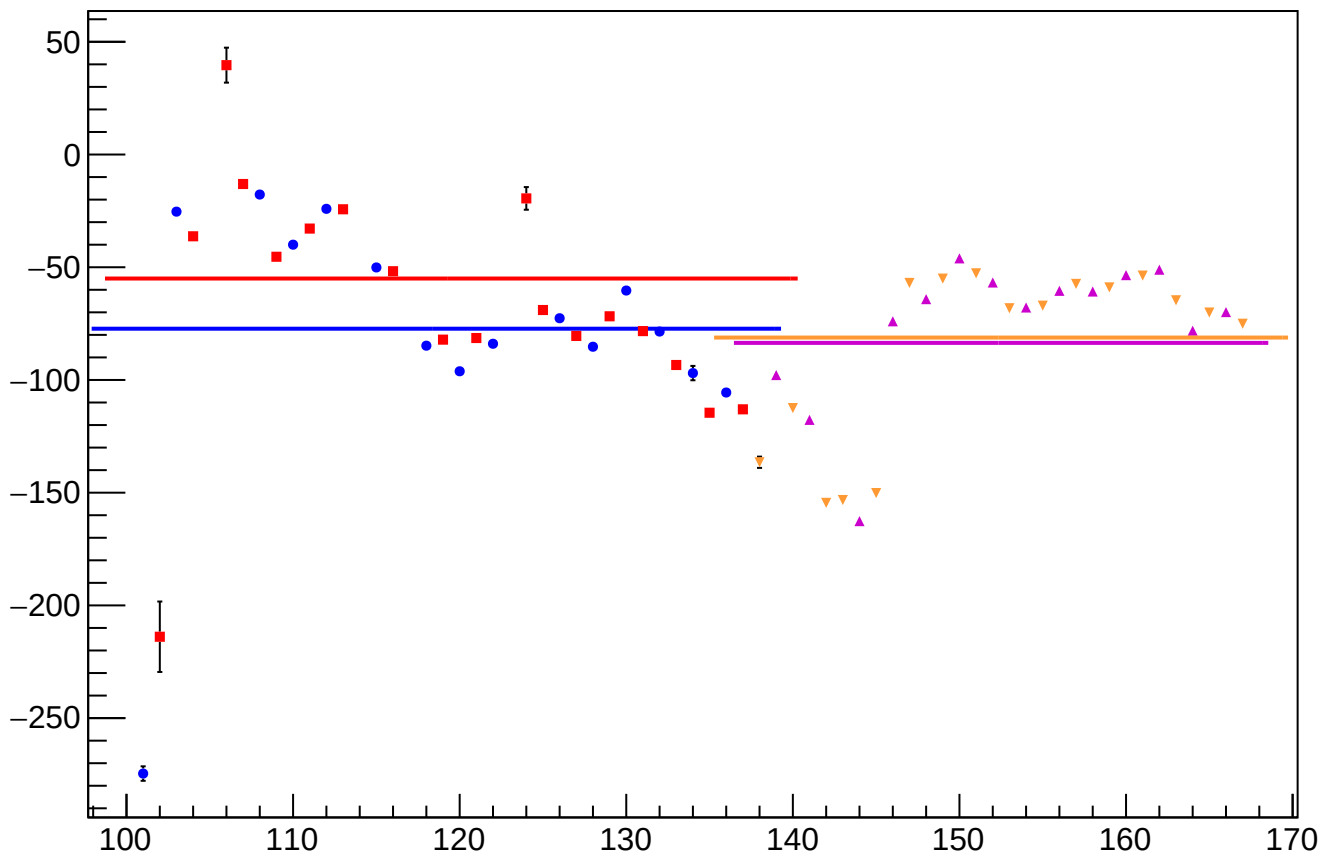
Left In: 137.177 $\pm$ 0.029 χ^2 /NDF: 355965.5/13

+ sign 128.101 $\pm$ 0.031 χ^2 /NDF: 718066.8/30

All: 139.413 $\pm$ 0.017 χ^2 /NDF: 1475818.2/62

- sign 144.611 $\pm$ 0.021 χ^2 /NDF: 564242.5/31

dit_atr1_4aX_slope vs Slug



Right In: -77.260 ± 0.146 χ^2/NDF : 30356.0/14

Left Out: -81.190 ± 0.145 χ^2/NDF : 57055.1/15

Right Out: -55.005 ± 0.190 χ^2/NDF : 23629.0/17

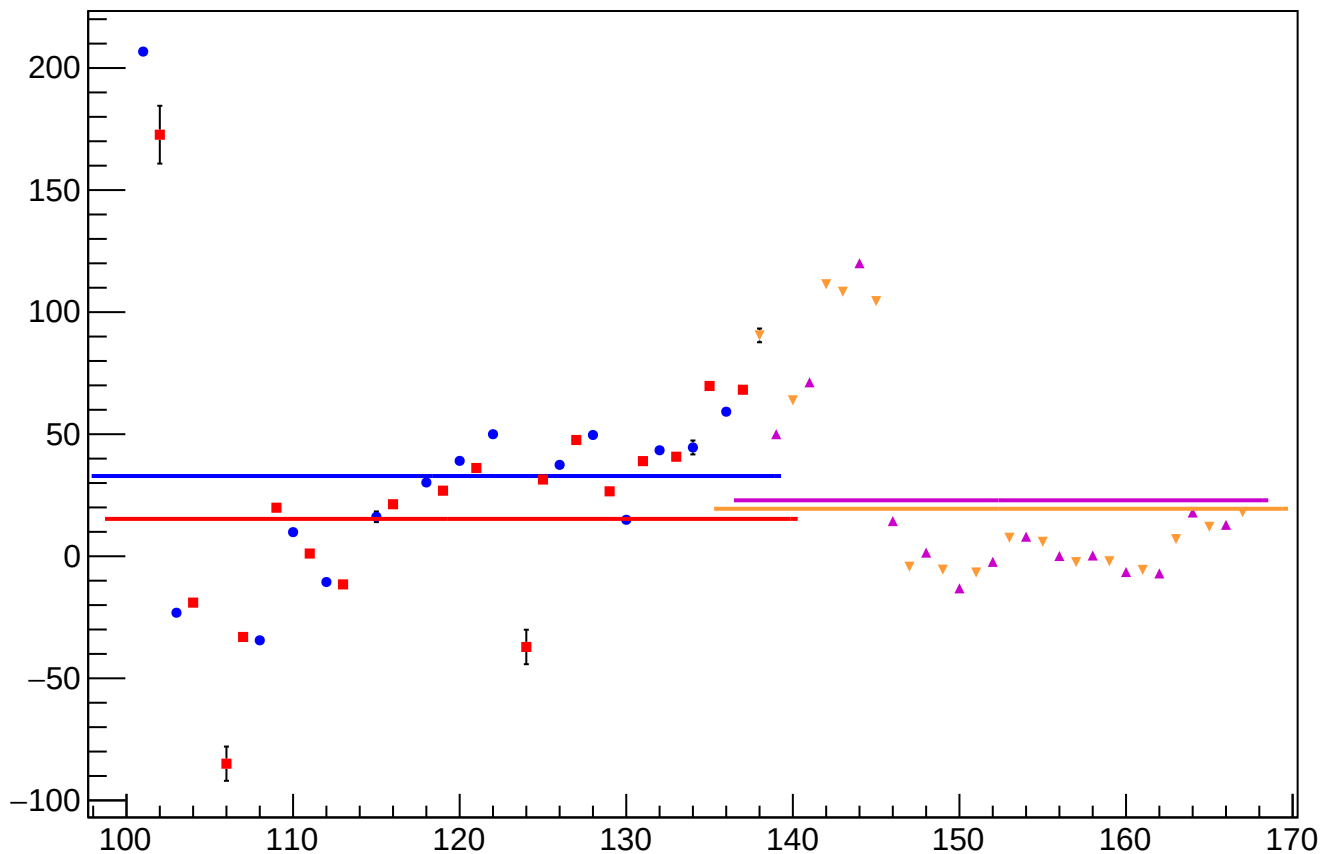
Left In: -83.551 ± 0.151 χ^2/NDF : 57436.0/13

+ sign -79.249 ± 0.103 χ^2/NDF : 87775.5/30

All: -76.358 ± 0.078 χ^2/NDF : 184504.1/62

- sign -72.550 ± 0.118 χ^2/NDF : 94900.4/31

dit_atr1_4eX_slope vs Slug



Right In: 32.869 $\pm$ 0.146 χ^2 /NDF: 31393.7/14

Left Out: 19.457 $\pm$ 0.126 χ^2 /NDF: 89026.0/15

Right Out: 15.309 $\pm$ 0.210 χ^2 /NDF: 16746.0/17

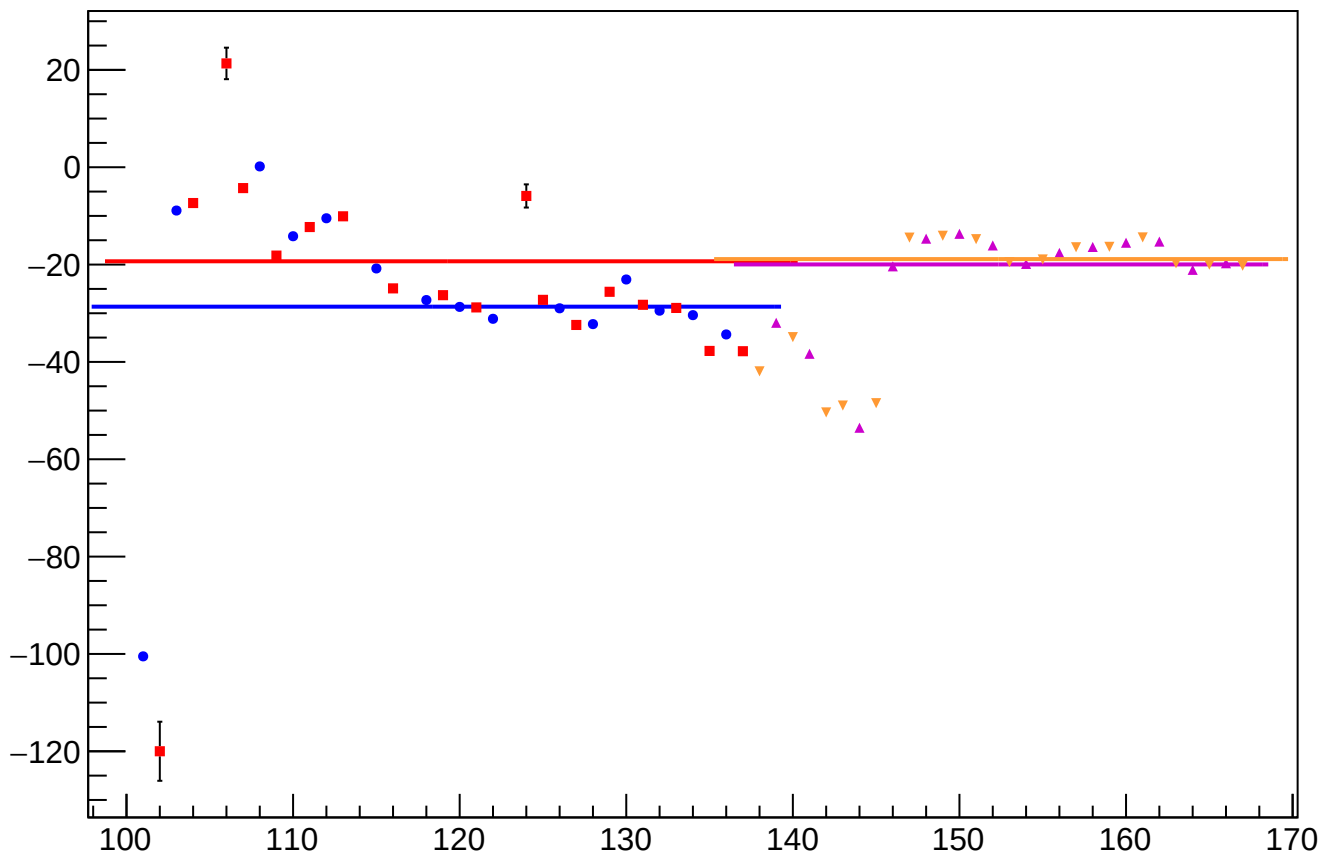
Left In: 22.921 $\pm$ 0.133 χ^2 /NDF: 86505.5/13

+ sign 25.156 $\pm$ 0.095 χ^2 /NDF: 125271.1/30

All: 23.308 $\pm$ 0.073 χ^2 /NDF: 230363.5/62

- sign 20.744 $\pm$ 0.112 χ^2 /NDF: 104192.6/31

dit_atr1_11X12X_slope vs Slug



Right In: -28.648 ± 0.034 χ^2/NDF : 113441.9/14

Left Out: -18.871 ± 0.016 χ^2/NDF : 223775.9/15

Right Out: -19.325 ± 0.039 χ^2/NDF : 56579.1/17

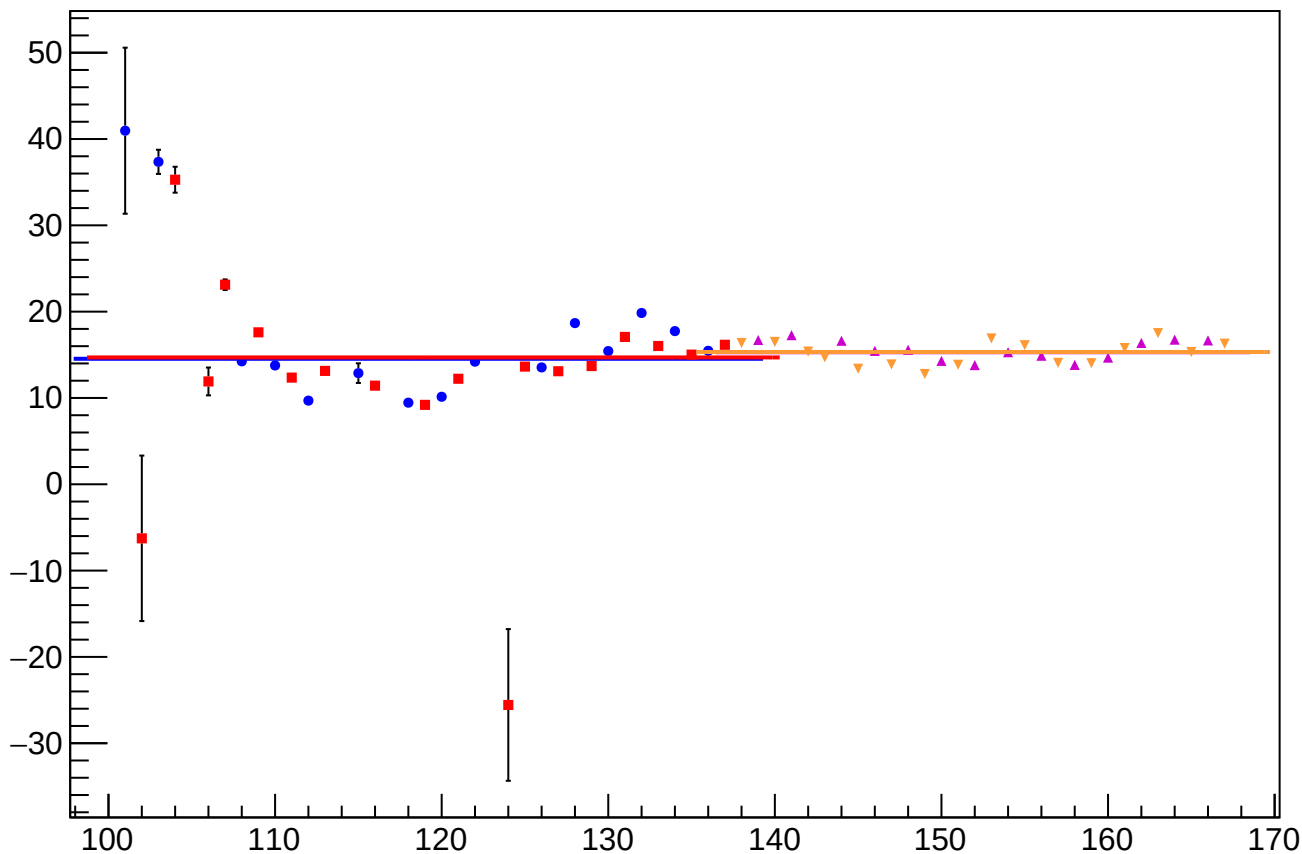
Left In: -19.970 ± 0.018 χ^2/NDF : 193143.2/13

+ sign -20.686 ± 0.015 χ^2/NDF : 403504.5/30

All: -20.309 ± 0.011 χ^2/NDF : 654877.5/62

- sign -19.863 ± 0.016 χ^2/NDF : 249947.0/31

dit_atr1_4aY_slope vs Slug



Right In: 14.539+/-0.030 χ^2 /NDF: 12071.8/14

Left Out: 15.326+/-0.016 χ^2 /NDF:6645.1/15

Right Out: 14.695+/-0.044 χ^2 /NDF: 1633.0/17

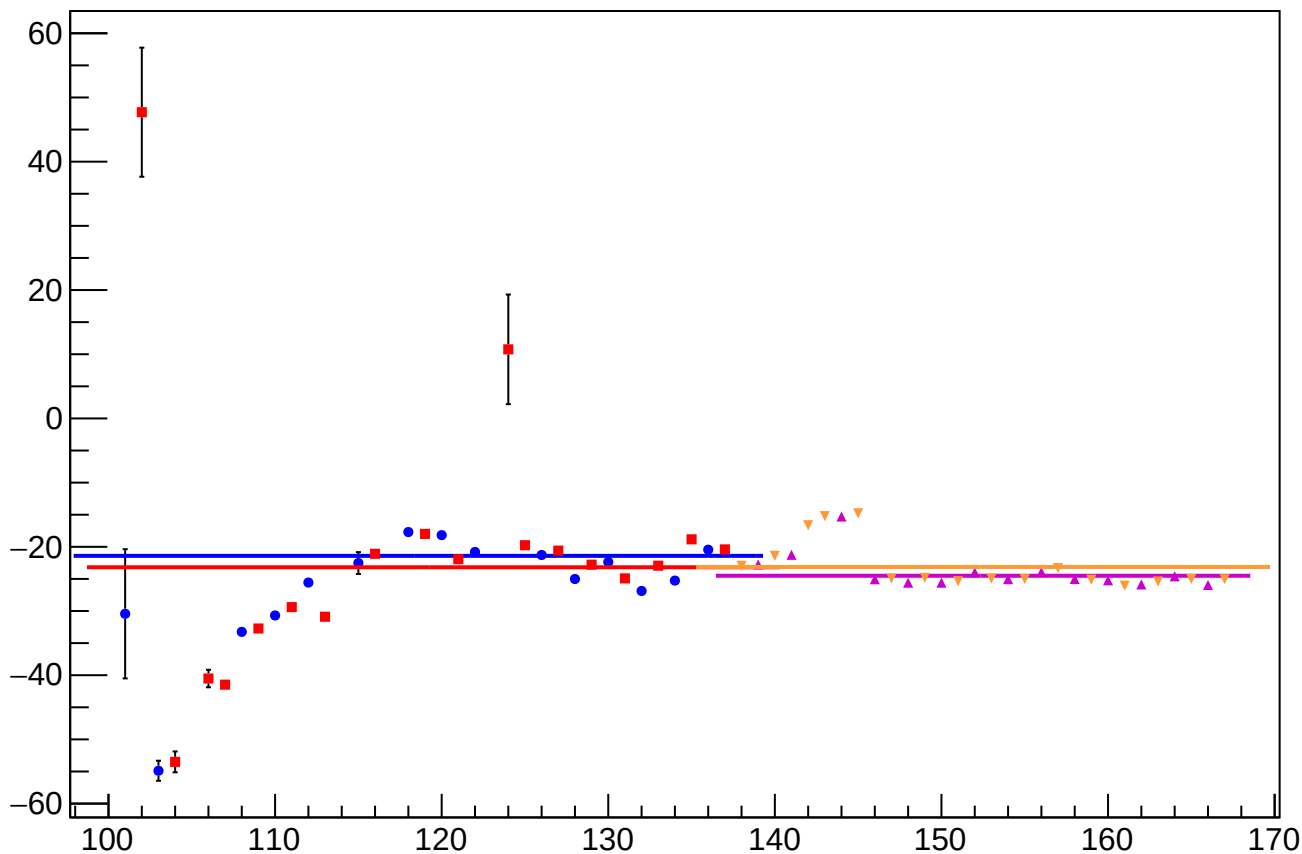
Left In: 15.297+/-0.017 χ^2 /NDF:4438.8/13

+ sign 15.146+/-0.014 χ^2 /NDF: 19254.7/30

All: 15.180+/-0.010 χ^2 /NDF: 25505.9/62

- sign 15.220+/-0.015 χ^2 /NDF: 6238.8/31

dit_atr1_4eY_slope vs Slug



Right In: -21.406 ± 0.036 $\chi^2/\text{NDF}: 9686.6/14$

Left Out: -23.138 ± 0.021 $\chi^2/\text{NDF}: 30103.9/15$

Right Out: -23.186 ± 0.051 $\chi^2/\text{NDF}: 9126.8/17$

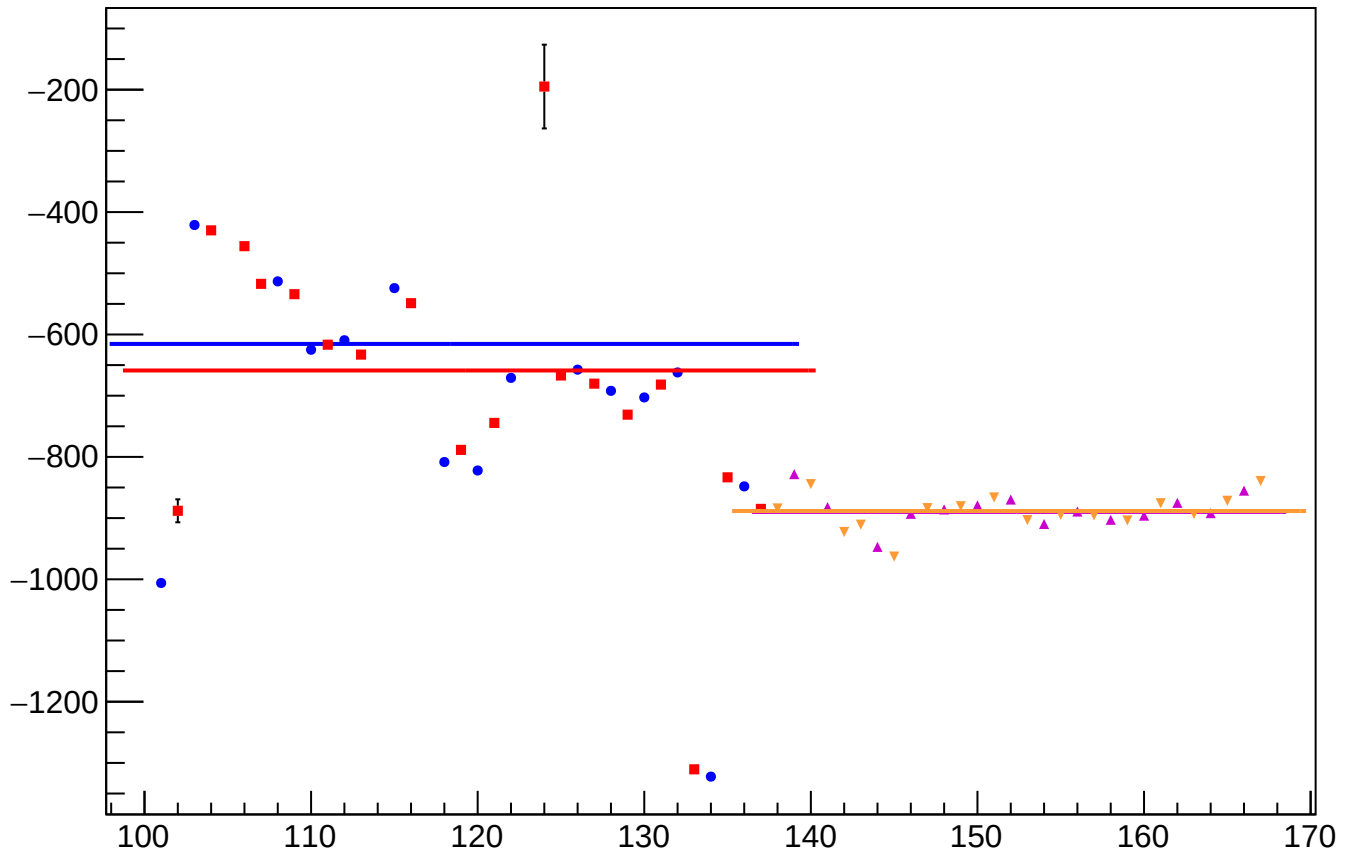
Left In: -24.508 ± 0.020 $\chi^2/\text{NDF}: 7950.7/13$

+ sign -22.696 ± 0.018 $\chi^2/\text{NDF}: 41556.0/30$

All: -23.500 ± 0.013 $\chi^2/\text{NDF}: 63306.9/62$

- sign -24.338 ± 0.018 $\chi^2/\text{NDF}: 17660.5/31$

dit_atr2_4aX_slope vs Slug



Right In: -615.419+/-0.238 χ^2/NDF : 382819.1/14

Left Out: -888.435+/-0.165 χ^2/NDF : 18809.1/15

Right Out: -658.787+/-0.256 χ^2/NDF : 385262.6/17

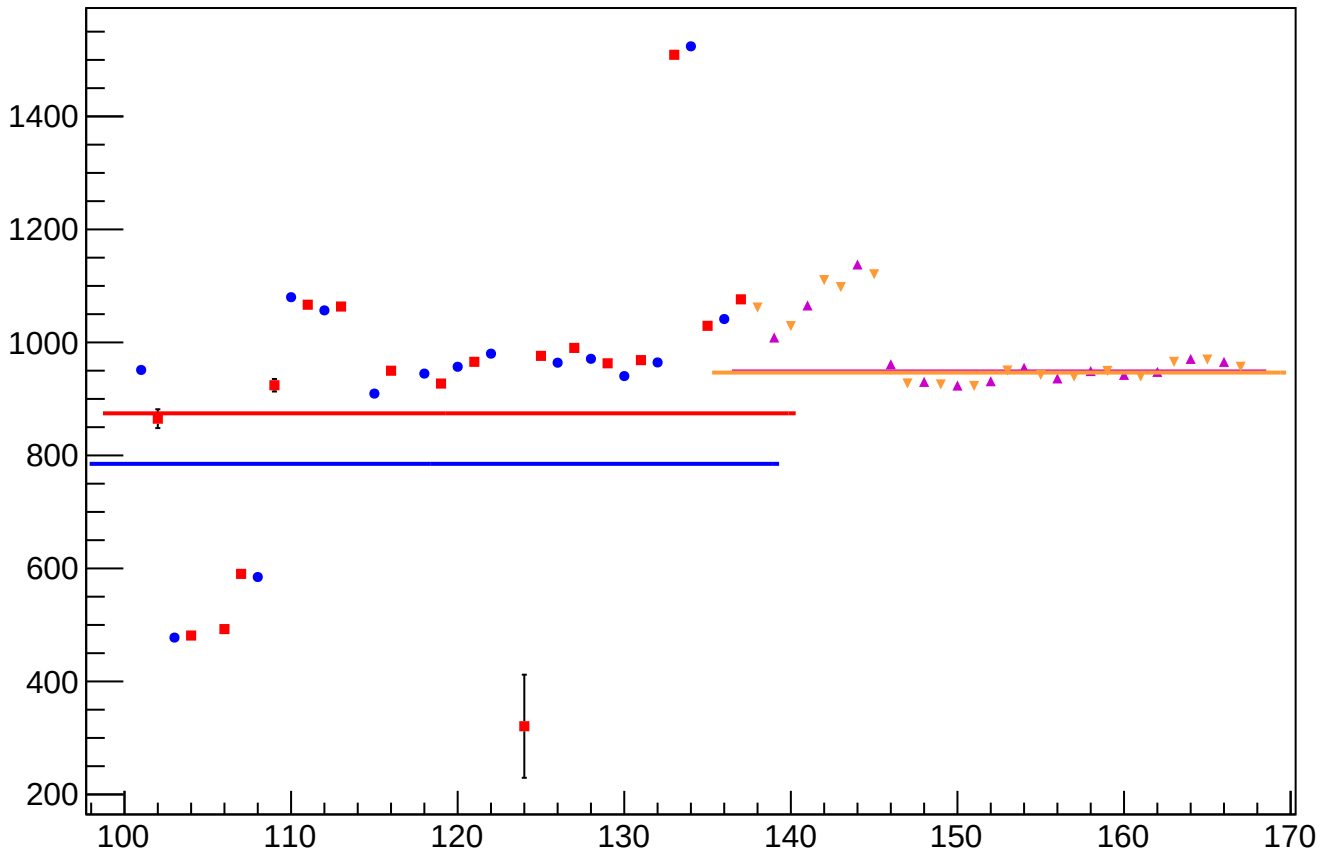
Left In: -889.955+/-0.150 χ^2/NDF : 14788.5/13

+ sign -799.963+/-0.135 χ^2/NDF : 1294086.2/30

All: -816.319+/-0.093 χ^2/NDF : 2328973.8/62

- sign -831.236+/-0.129 χ^2/NDF : 1006929.4/31

dit_atr2_4eX_slope vs Slug



Right In: 785.095 $\pm$ 0.228 χ^2 /NDF: 886147.1/14

Left Out: 946.629 $\pm$ 0.134 χ^2 /NDF: 70282.9/15

Right Out: 874.516 $\pm$ 0.261 χ^2 /NDF: 842565.5/17

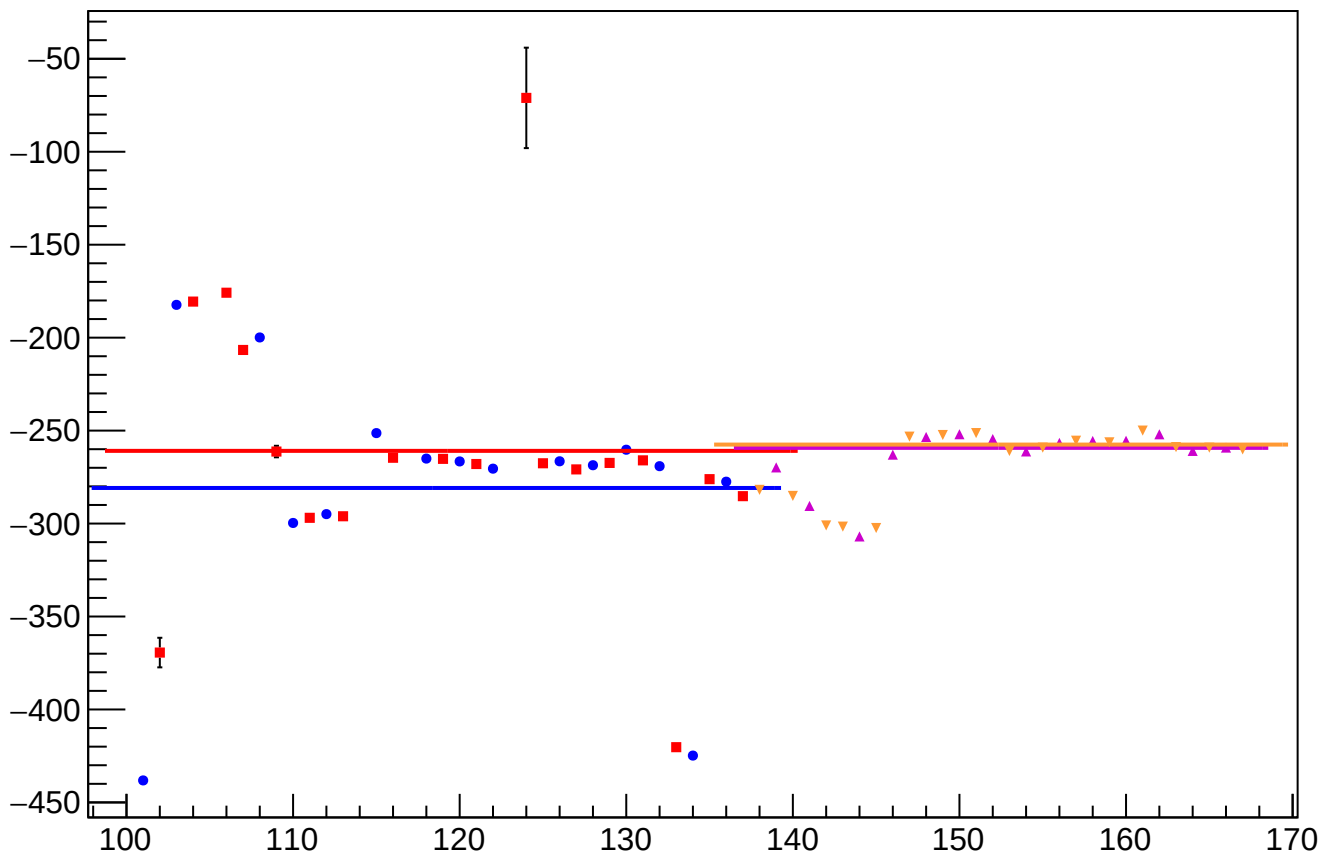
Left In: 948.602 $\pm$ 0.122 χ^2 /NDF: 75224.9/13

+ sign 905.124 $\pm$ 0.116 χ^2 /NDF: 1329277.1/30

All: 920.813 $\pm$ 0.080 χ^2 /NDF: 2348369.7/62

- sign 935.253 $\pm$ 0.111 χ^2 /NDF: 983714.6/31

dit_atr2_11X12X_slope vs Slug



Right In: -280.856 ± 0.059 χ^2/NDF : 873611.1/14

Left Out: -257.515 ± 0.022 χ^2/NDF : 169074.1/15

Right Out: -260.897 ± 0.068 χ^2/NDF : 347717.5/17

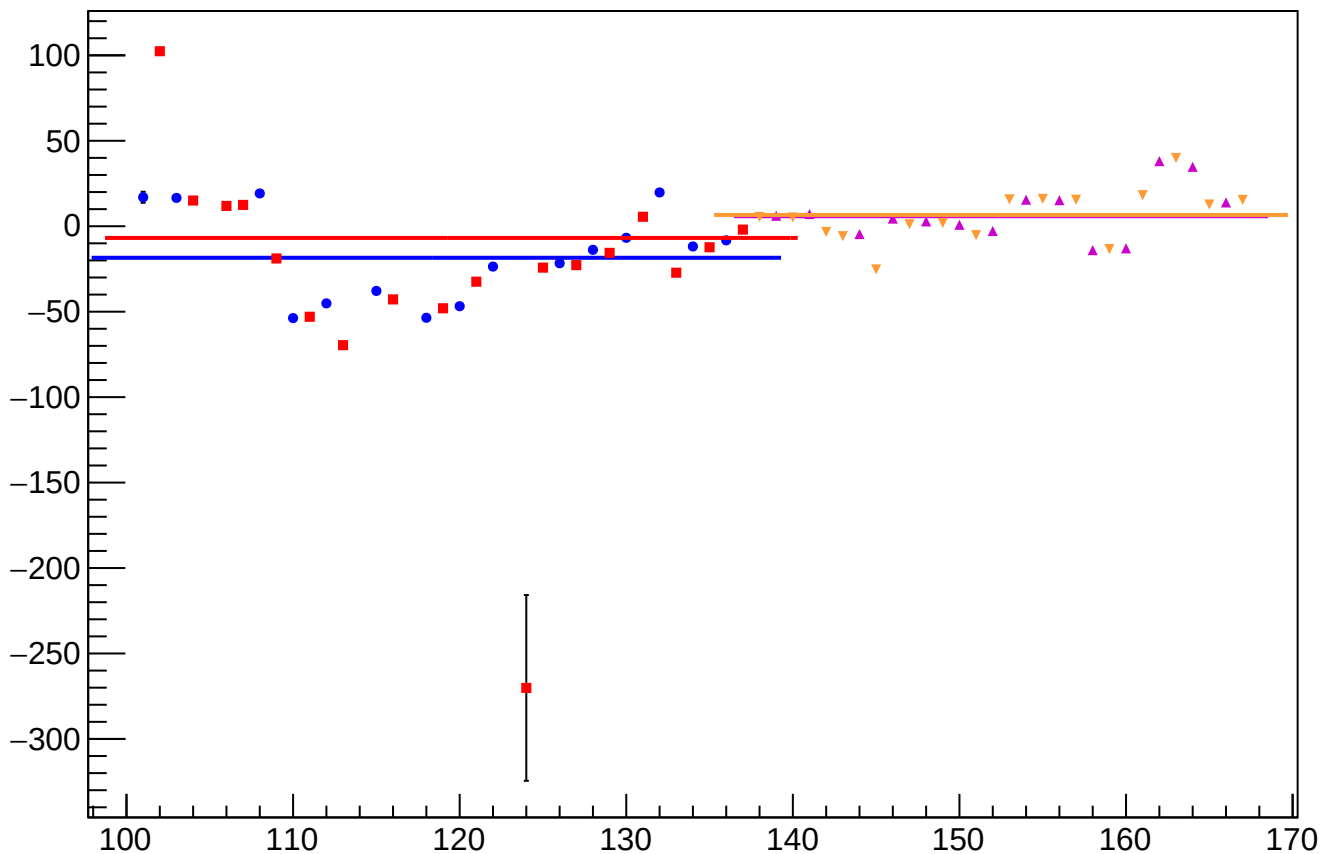
Left In: -259.281 ± 0.022 χ^2/NDF : 186787.4/13

+ sign -260.402 ± 0.021 χ^2/NDF : 1182037.7/30

All: -259.920 ± 0.015 χ^2/NDF : 1718162.1/62

- sign -259.433 ± 0.021 χ^2/NDF : 535022.9/31

dit_atr2_4aY_slope vs Slug



Right In: -18.452 ± 0.091 $\chi^2/\text{NDF}: 46574.6/14$

Left Out: 6.600 ± 0.025 $\chi^2/\text{NDF}: 337754.2/15$

Right Out: -6.843 ± 0.065 $\chi^2/\text{NDF}: 50023.0/17$

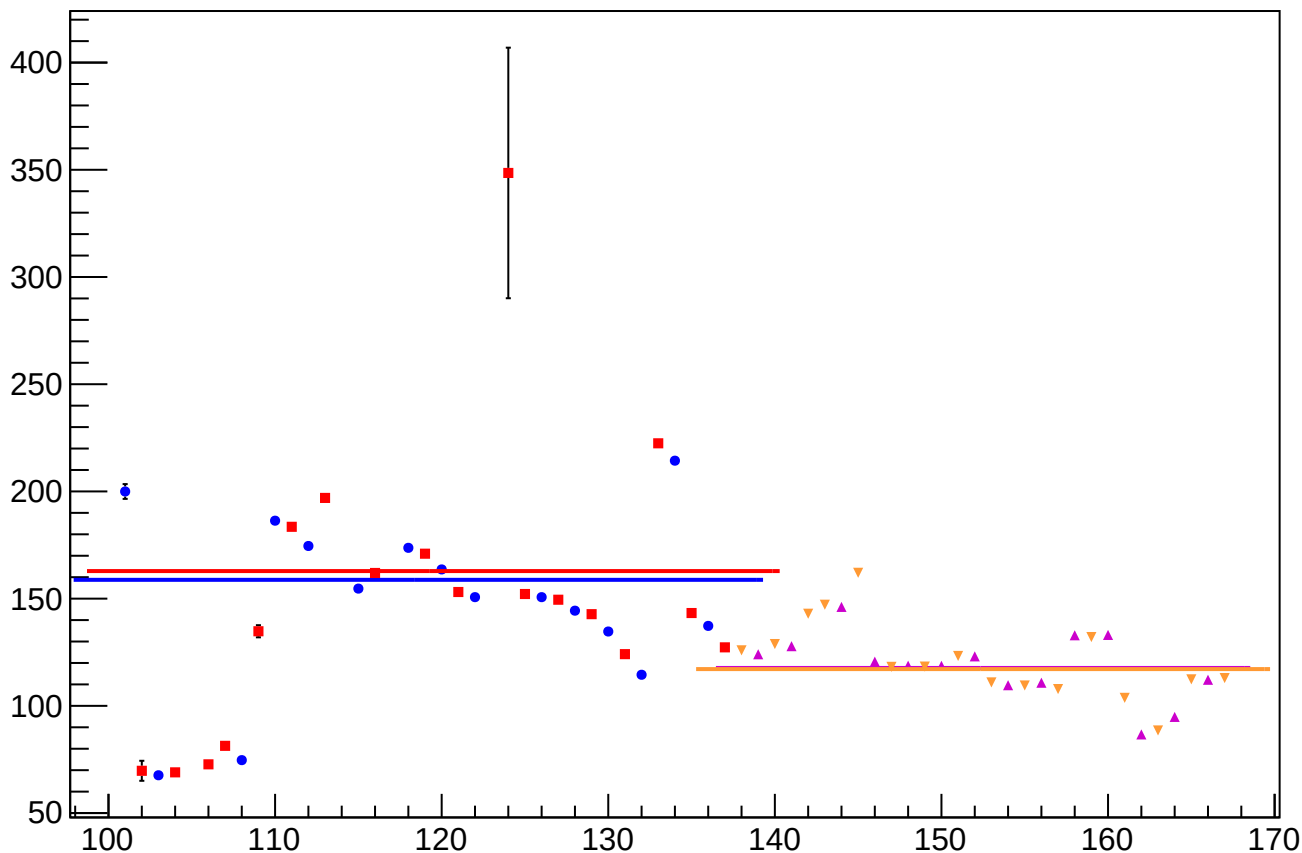
Left In: 5.849 ± 0.021 $\chi^2/\text{NDF}: 409933.9/13$

+ sign 4.841 ± 0.024 $\chi^2/\text{NDF}: 454376.0/30$

All: 4.691 ± 0.016 $\chi^2/\text{NDF}: 949183.0/62$

- sign 4.585 ± 0.020 $\chi^2/\text{NDF}: 494741.2/31$

dit_atr2_4eY_slope vs Slug



Right In: 158.772+/-0.088 χ^2/NDF : 159016.5/14

Left Out: 117.146+/-0.030 χ^2/NDF : 189776.3/15

Right Out: 162.856+/-0.093 χ^2/NDF : 156176.8/17

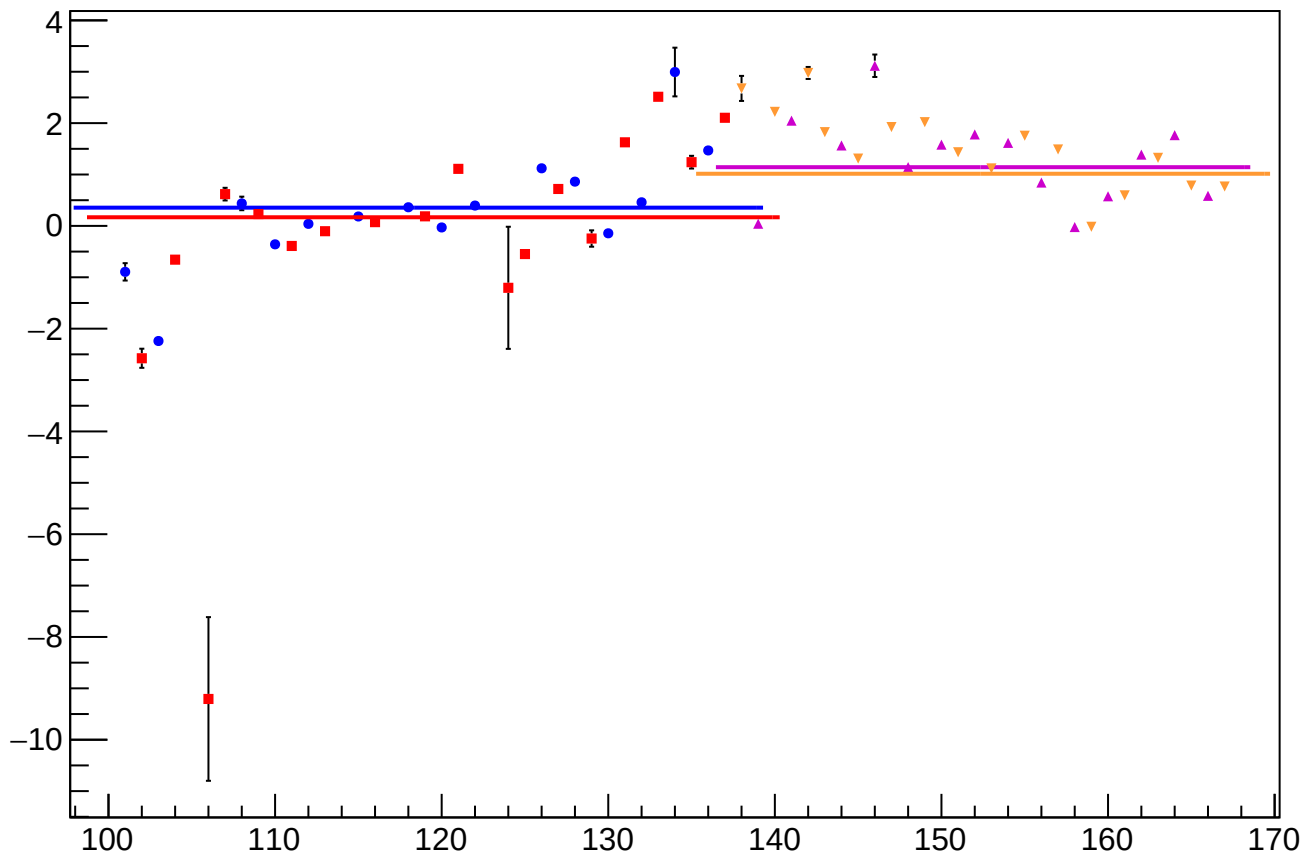
Left In: 117.673+/-0.027 χ^2/NDF : 260550.1/13

+ sign 121.335+/-0.028 χ^2/NDF : 548620.5/30

All: 121.248+/-0.019 χ^2/NDF : 1181883.2/62

- sign 121.172+/-0.026 χ^2/NDF : 633244.5/31

dit_sam1_4aX_slope vs Slug



Right In: 0.355 ± 0.012 χ^2/NDF : 4011.3/14

Left Out: 1.015 ± 0.010 χ^2/NDF : 5109.9/15

Right Out: 0.168 ± 0.008 χ^2/NDF : 4588.1/17

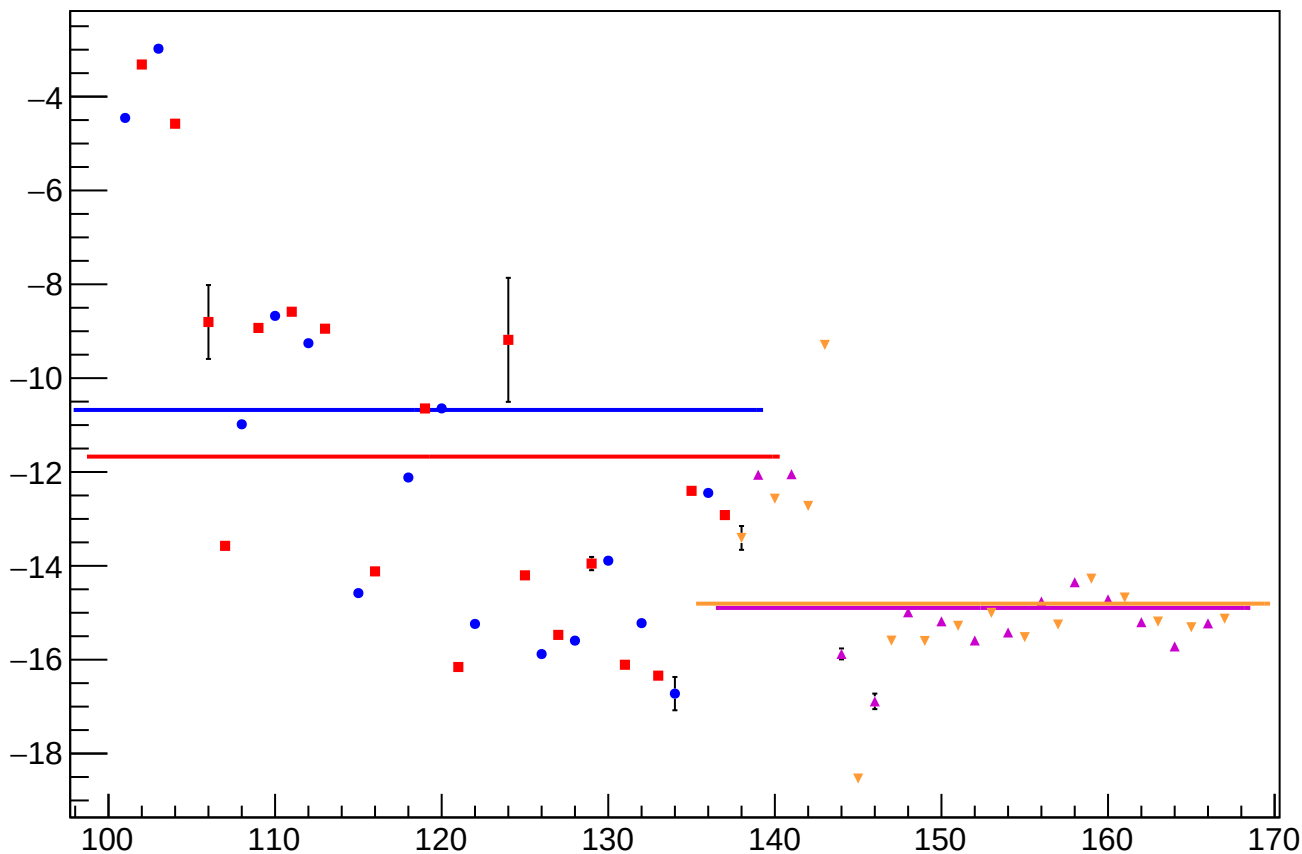
Left In: 1.143 ± 0.009 χ^2/NDF : 6382.9/13

+ sign 0.749 ± 0.007 χ^2/NDF : 11001.8/30

All: 0.652 ± 0.005 χ^2/NDF : 29358.6/62

- sign 0.594 ± 0.006 χ^2/NDF : 18086.0/31

dit_sam1_4eX_slope vs Slug



Right In: -10.678 ± 0.010 $\chi^2/\text{NDF}: 226791.0/14$

Left Out: -14.805 ± 0.008 $\chi^2/\text{NDF}: 30580.0/15$

Right Out: -11.672 ± 0.012 $\chi^2/\text{NDF}: 107844.6/17$

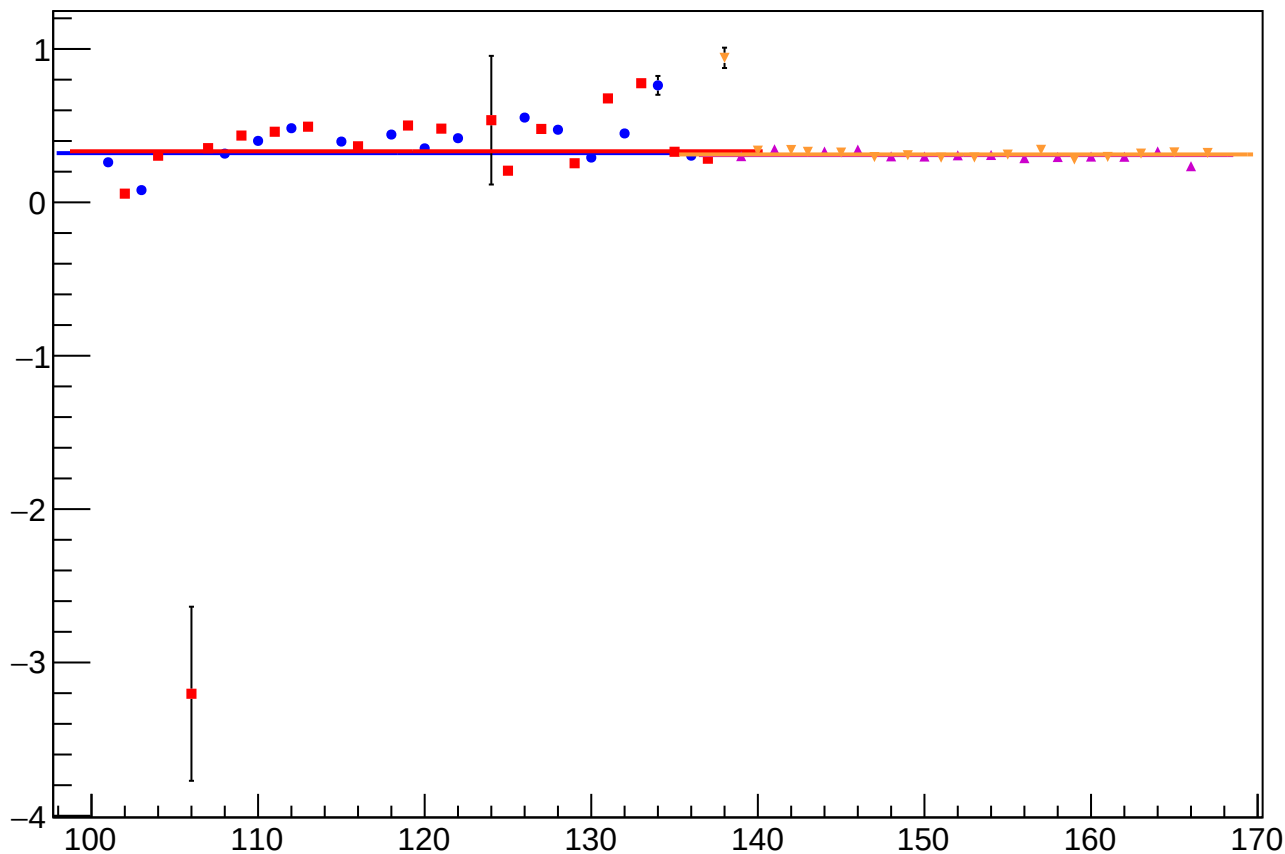
Left In: -14.897 ± 0.008 $\chi^2/\text{NDF}: 11844.6/13$

+ sign -13.312 ± 0.006 $\chi^2/\text{NDF}: 360310.1/30$

All: -13.599 ± 0.004 $\chi^2/\text{NDF}: 537751.4/62$

- sign -13.910 ± 0.006 $\chi^2/\text{NDF}: 172955.7/31$

dit_sam1_11X12X_slope vs Slug



Right In: 0.321 ± 0.001 χ^2/NDF : 4017.7/14

Left Out: 0.312 ± 0.000 χ^2/NDF : 4430.4/15

Right Out: 0.333 ± 0.001 χ^2/NDF : 4170.0/17

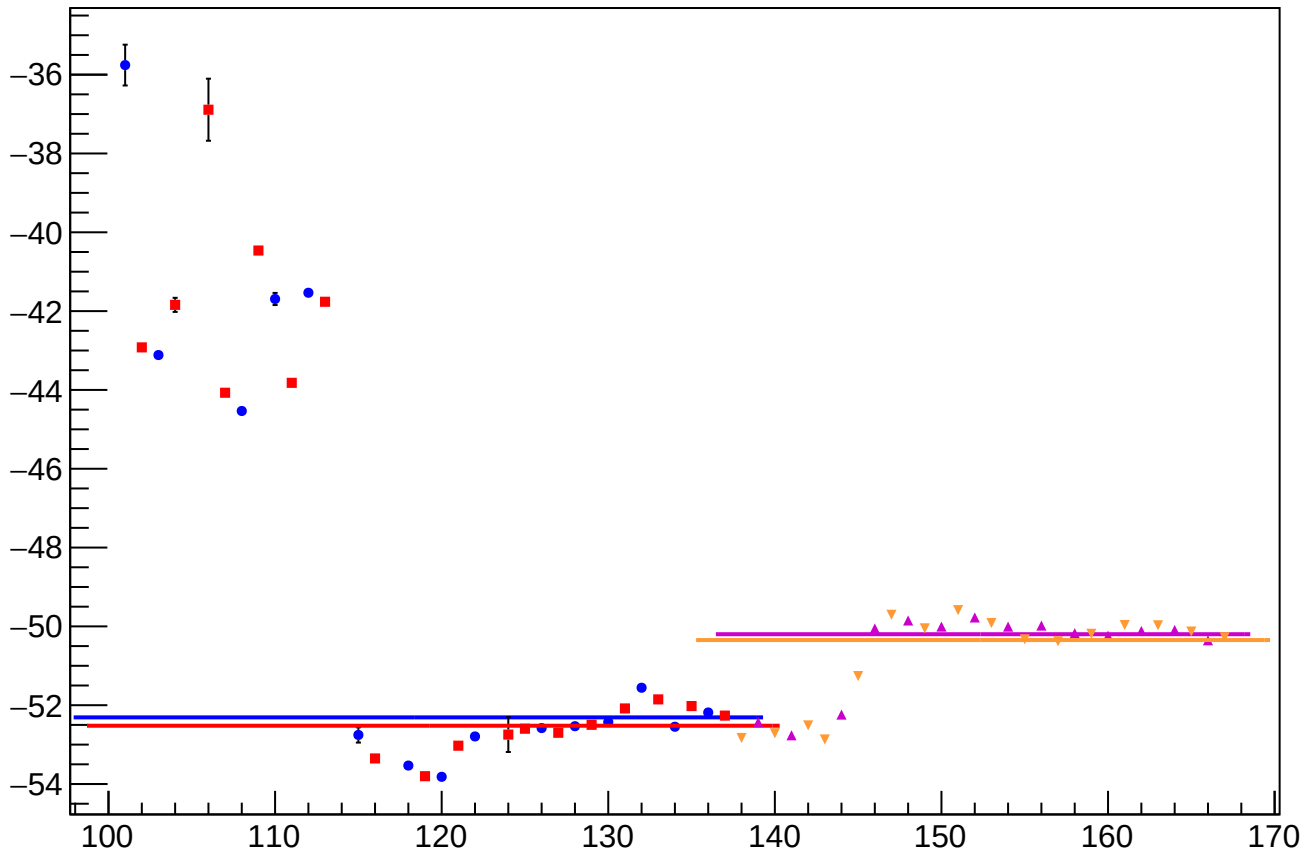
Left In: 0.308 ± 0.000 χ^2/NDF : 2527.7/13

+ sign 0.313 ± 0.000 χ^2/NDF : 8523.4/30

All: 0.312 ± 0.000 χ^2/NDF : 15677.3/62

- sign 0.310 ± 0.000 χ^2/NDF : 7070.9/31

dit_sam1_4aY_slope vs Slug



Right In: -52.309 ± 0.004 χ^2/NDF : 53459.2/14

Left Out: -50.347 ± 0.002 χ^2/NDF : 226051.0/15

Right Out: -52.521 ± 0.005 χ^2/NDF : 76616.3/17

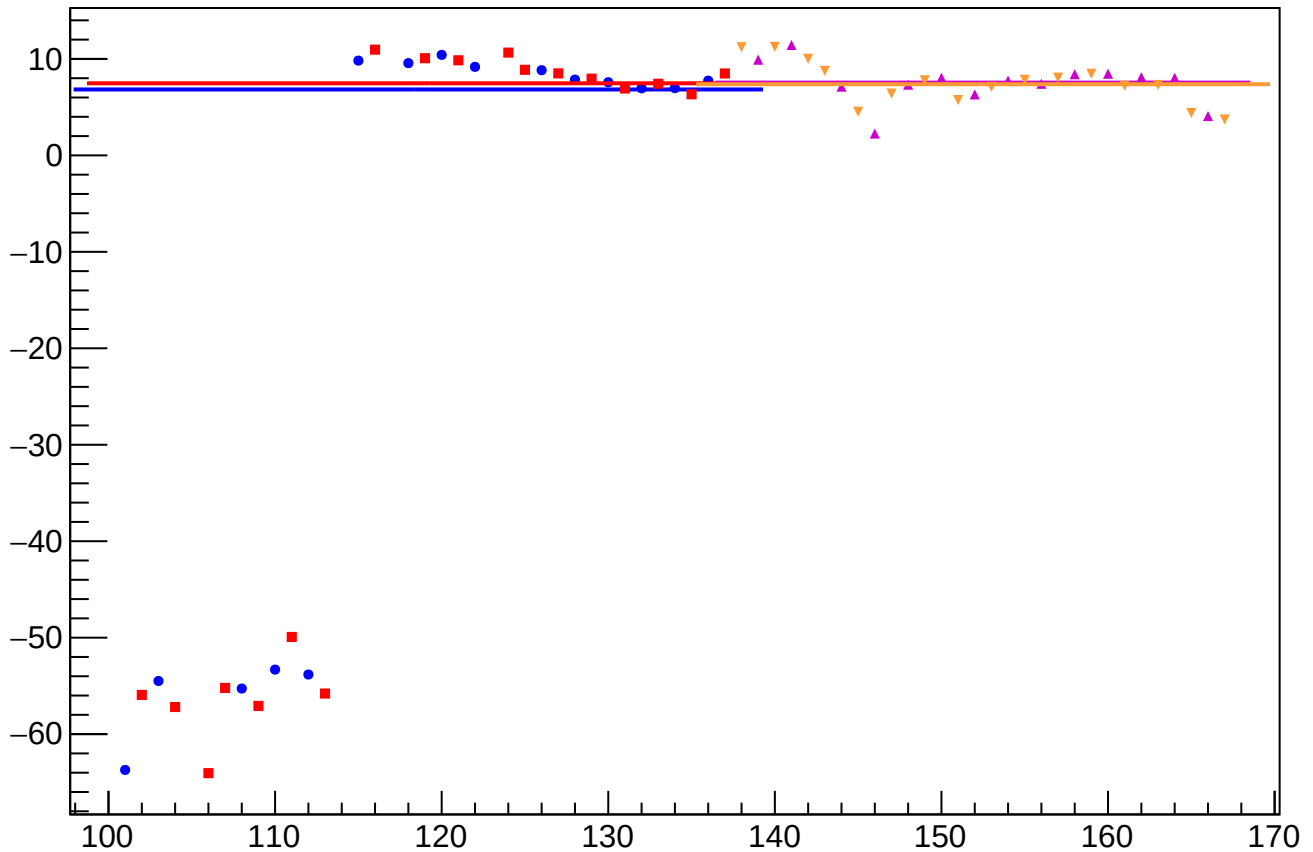
Left In: -50.199 ± 0.002 χ^2/NDF : 155444.7/13

+ sign -50.644 ± 0.002 χ^2/NDF : 447170.2/30

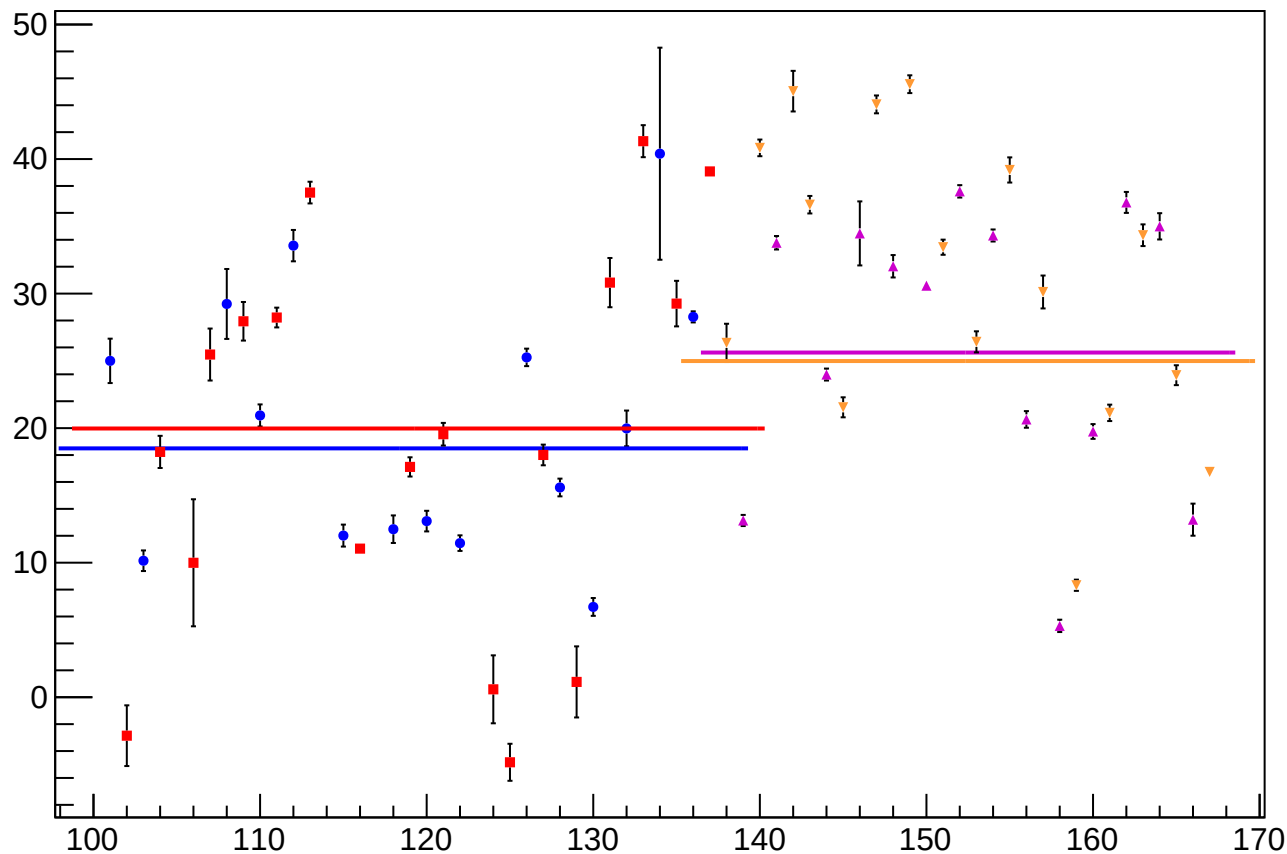
All: -50.528 ± 0.001 χ^2/NDF : 914968.9/62

- sign -50.441 ± 0.001 χ^2/NDF : 459807.8/31

dit_sam1_4eY_slope vs Slug



dit_sam2_4aX_slope vs Slug



Right In: 18.496+/-0.200 χ^2/NDF : 1636.7/14

Left Out: 24.987+/-0.149 χ^2/NDF : 6184.2/15

Right Out: 19.974+/-0.130 χ^2/NDF : 9201.3/17

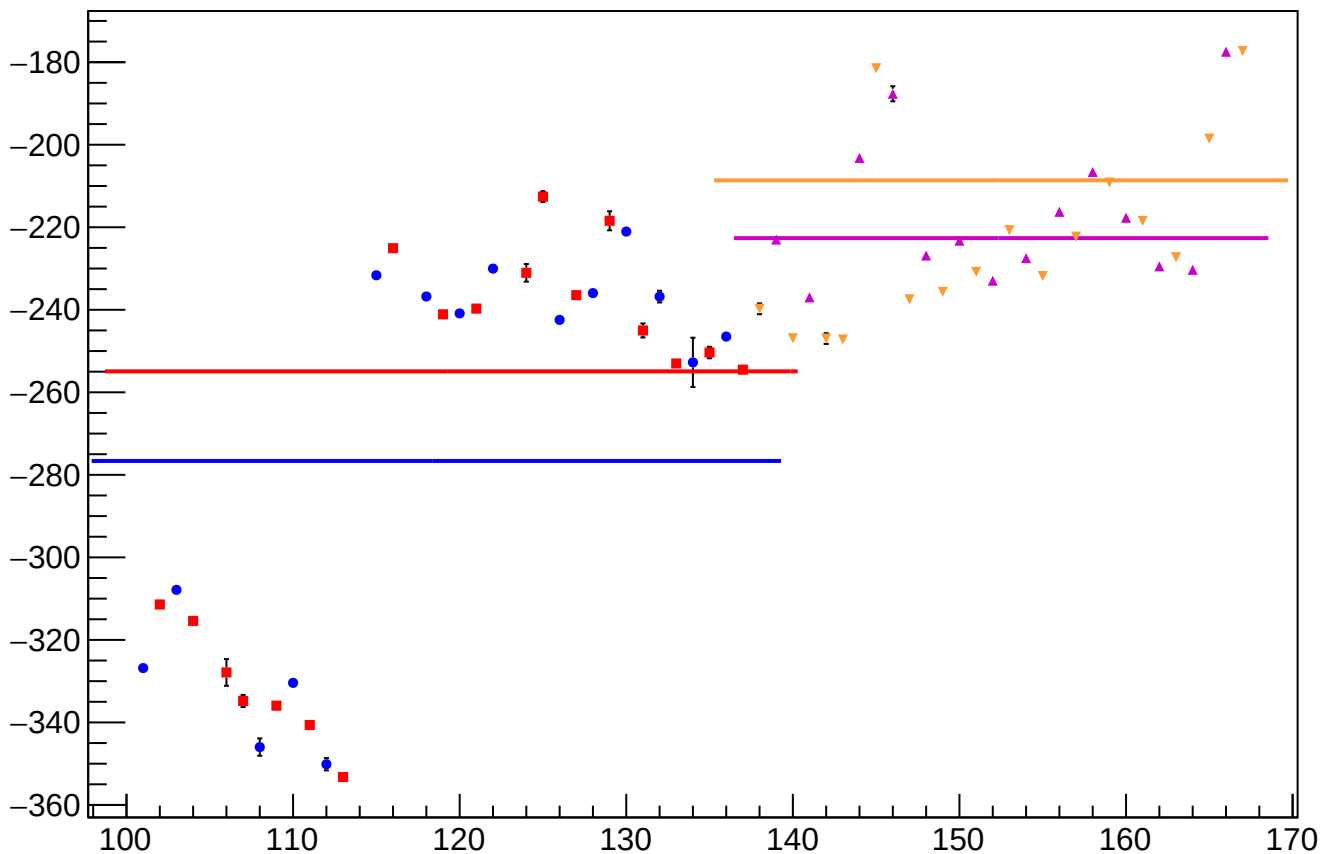
Left In: 25.619+/-0.142 χ^2/NDF : 5093.4/13

+ sign 22.668+/-0.120 χ^2/NDF : 8497.5/30

All: 22.601+/-0.075 χ^2/NDF : 23653.6/62

- sign 22.558+/-0.096 χ^2/NDF : 15155.6/31

dit_sam2_4eX_slope vs Slug



Right In: -276.636 $\pm$ 0.148 χ^2 /NDF: 77119.6/14

Left Out: -208.628 $\pm$ 0.123 χ^2 /NDF: 46142.6/15

Right Out: -254.921 $\pm$ 0.071 χ^2 /NDF: 71945.8/17

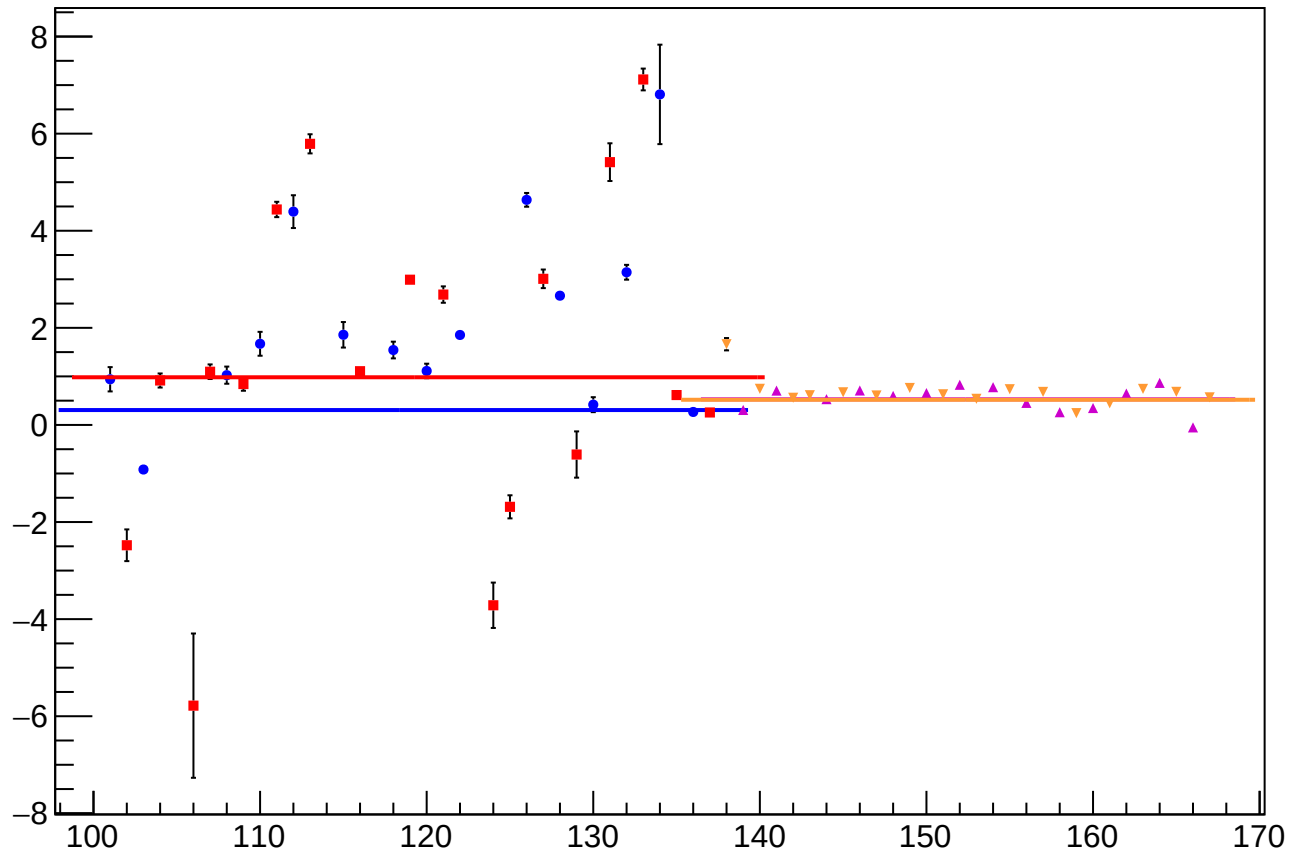
Left In: -222.631 $\pm$ 0.122 χ^2 /NDF: 7014.3/13

+ sign -236.464 $\pm$ 0.094 χ^2 /NDF: 248763.2/30

All: -243.631 $\pm$ 0.052 χ^2 /NDF: 388449.6/62

- sign -246.670 $\pm$ 0.061 χ^2 /NDF: 131476.3/31

dit_sam2_11X12X_slope vs Slug



Right In: 0.307 ± 0.007 χ^2/NDF : 2787.0/14

Left Out: 0.518 ± 0.002 χ^2/NDF : 8277.4/15

Right Out: 0.982 ± 0.015 χ^2/NDF : 3374.7/17

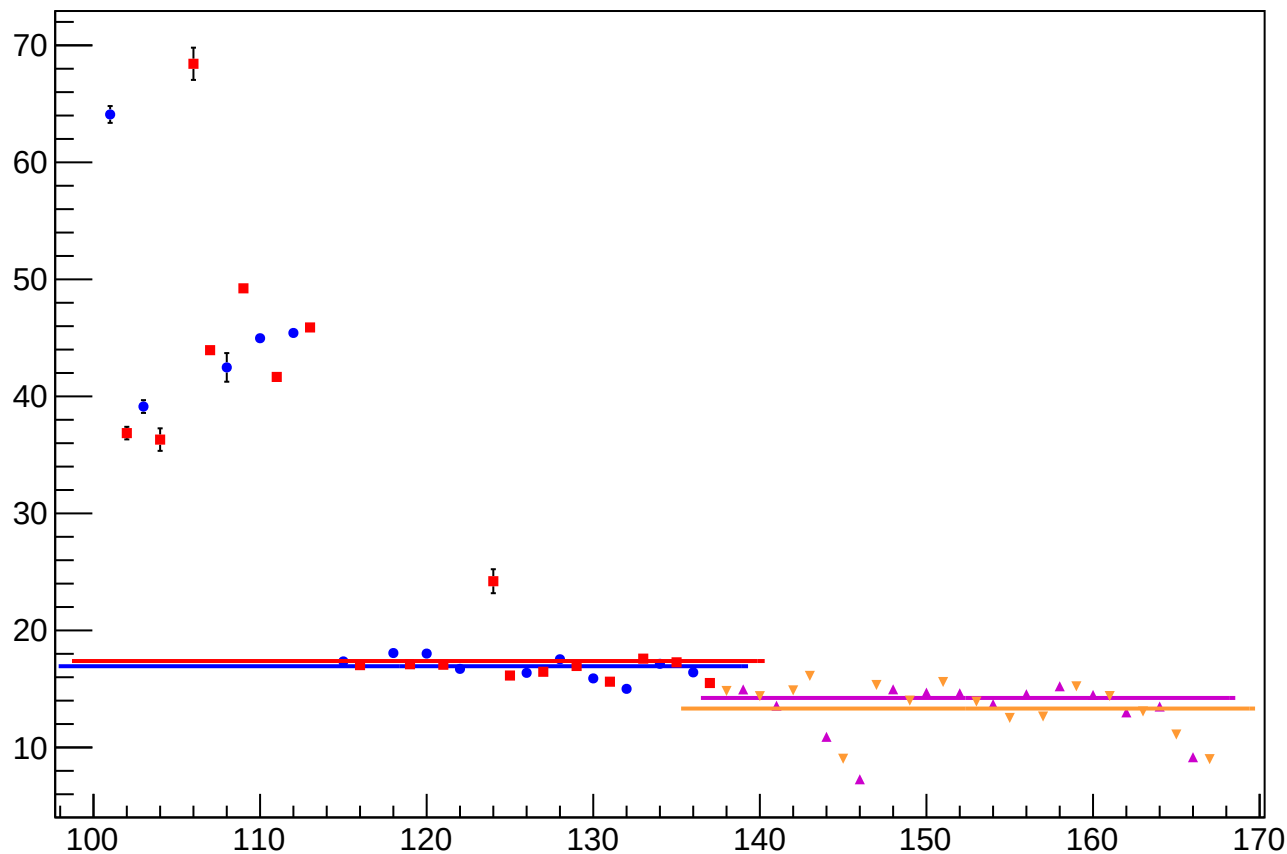
Left In: 0.528 ± 0.002 χ^2/NDF : 13290.2/13

+ sign 0.498 ± 0.002 χ^2/NDF : 11985.8/30

All: 0.518 ± 0.001 χ^2/NDF : 29767.4/62

- sign 0.536 ± 0.002 χ^2/NDF : 17604.9/31

dit_sam2_4aY_slope vs Slug



Right In: 16.941 $\pm$ 0.013 χ^2 /NDF: 29019.8/14

Left Out: 13.324 $\pm$ 0.009 χ^2 /NDF: 97990.5/15

Right Out: 17.385 $\pm$ 0.018 χ^2 /NDF: 61131.5/17

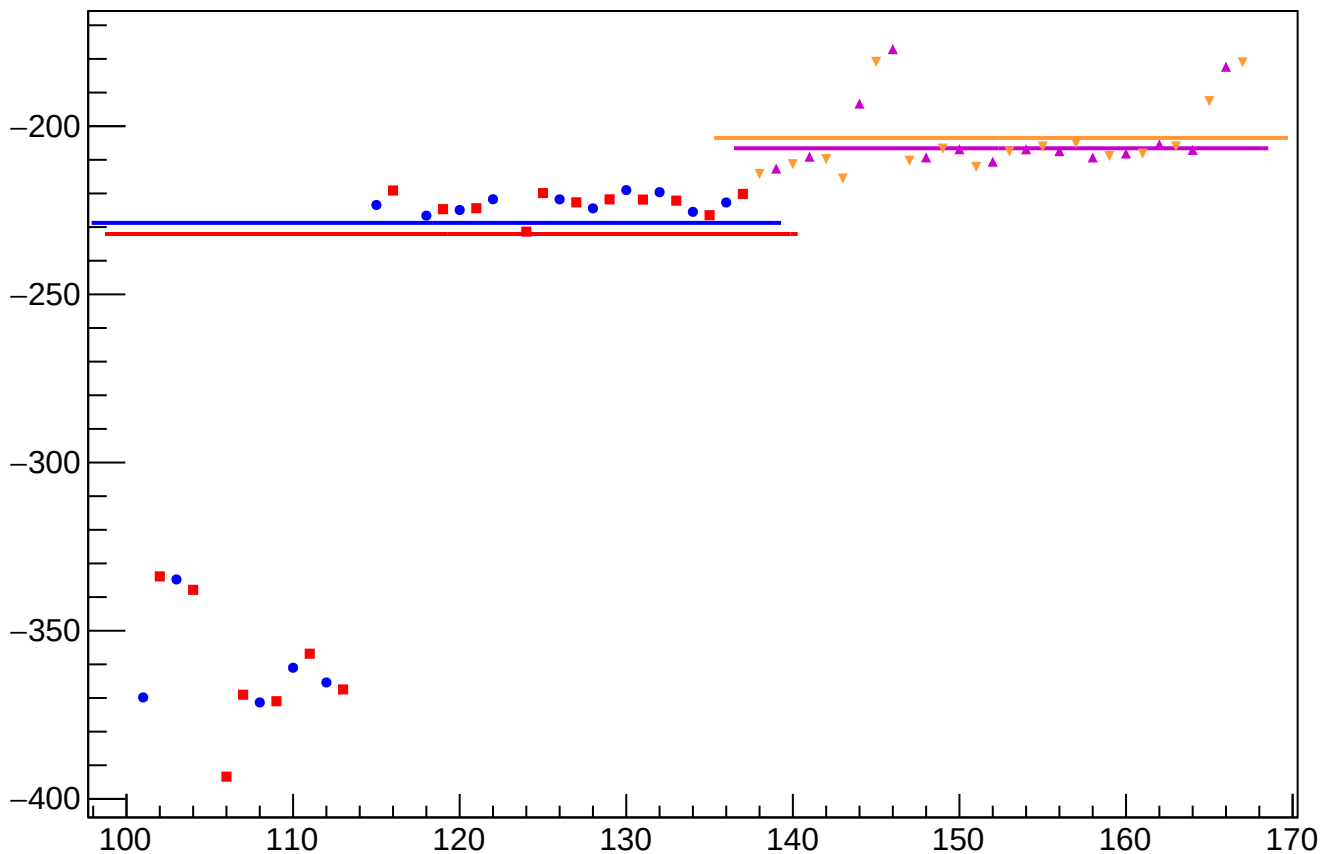
Left In: 14.230 $\pm$ 0.010 χ^2 /NDF: 14020.3/13

+ sign 14.467 $\pm$ 0.007 χ^2 /NDF: 181044.4/30

All: 14.670 $\pm$ 0.005 χ^2 /NDF: 282960.4/62

- sign 14.942 $\pm$ 0.008 χ^2 /NDF: 100064.4/31

dit_sam2_4eY_slope vs Slug



Right In: -228.749 ± 0.035 $\chi^2/\text{NDF}: 657578.5/14$

Left Out: -203.491 ± 0.017 $\chi^2/\text{NDF}: 449264.0/15$

Right Out: -232.058 ± 0.041 $\chi^2/\text{NDF}: 791526.5/17$

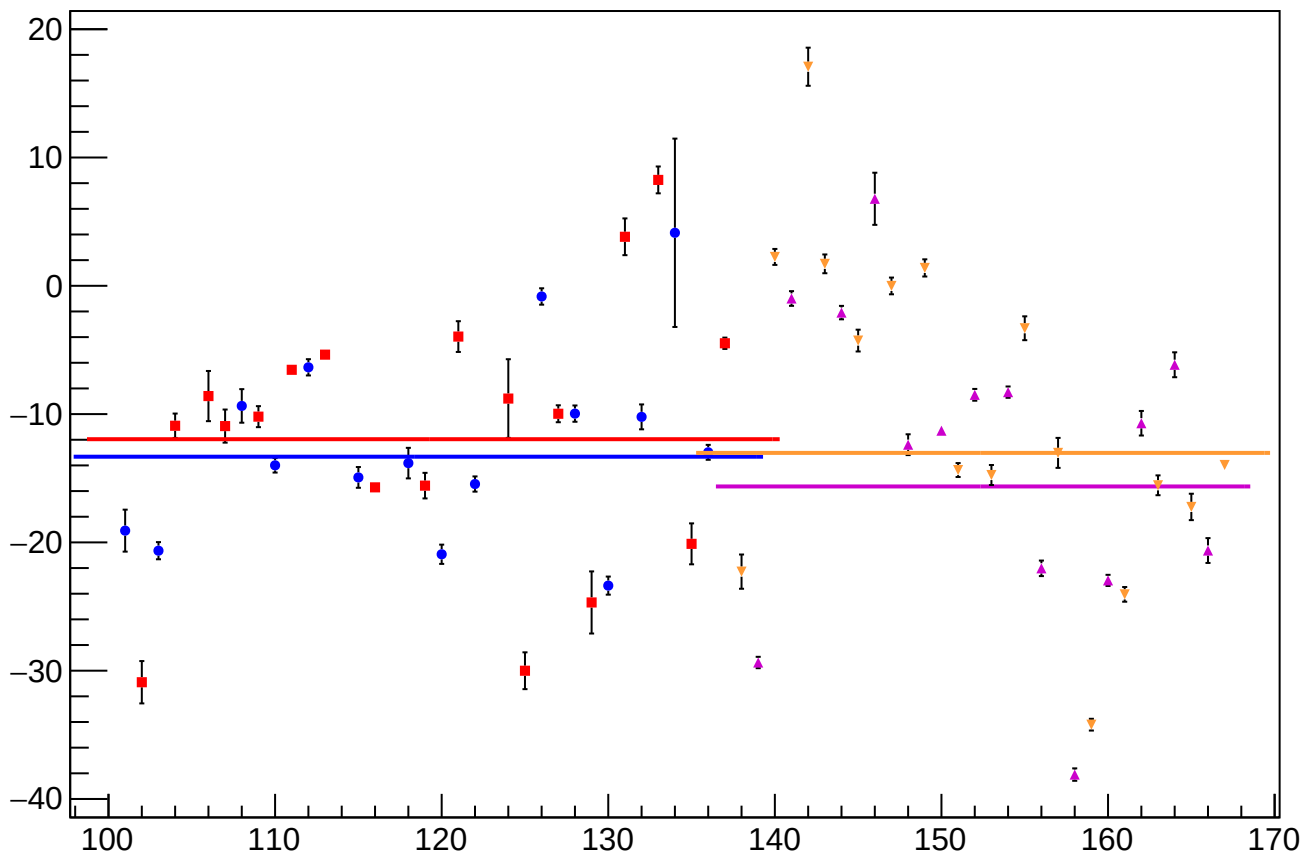
Left In: -206.570 ± 0.017 $\chi^2/\text{NDF}: 125555.8/13$

+ sign -208.484 ± 0.015 $\chi^2/\text{NDF}: 1532316.5/30$

All: -209.383 ± 0.011 $\chi^2/\text{NDF}: 2780955.5/62$

- sign -210.337 ± 0.016 $\chi^2/\text{NDF}: 1241631.2/31$

dit_sam3_4aX_slope vs Slug



Right In: -13.321 ± 0.194 χ^2/NDF : 1013.0/14

Left Out: -13.024 ± 0.156 χ^2/NDF : 5095.6/15

Right Out: -11.956 ± 0.113 χ^2/NDF : 2487.2/17

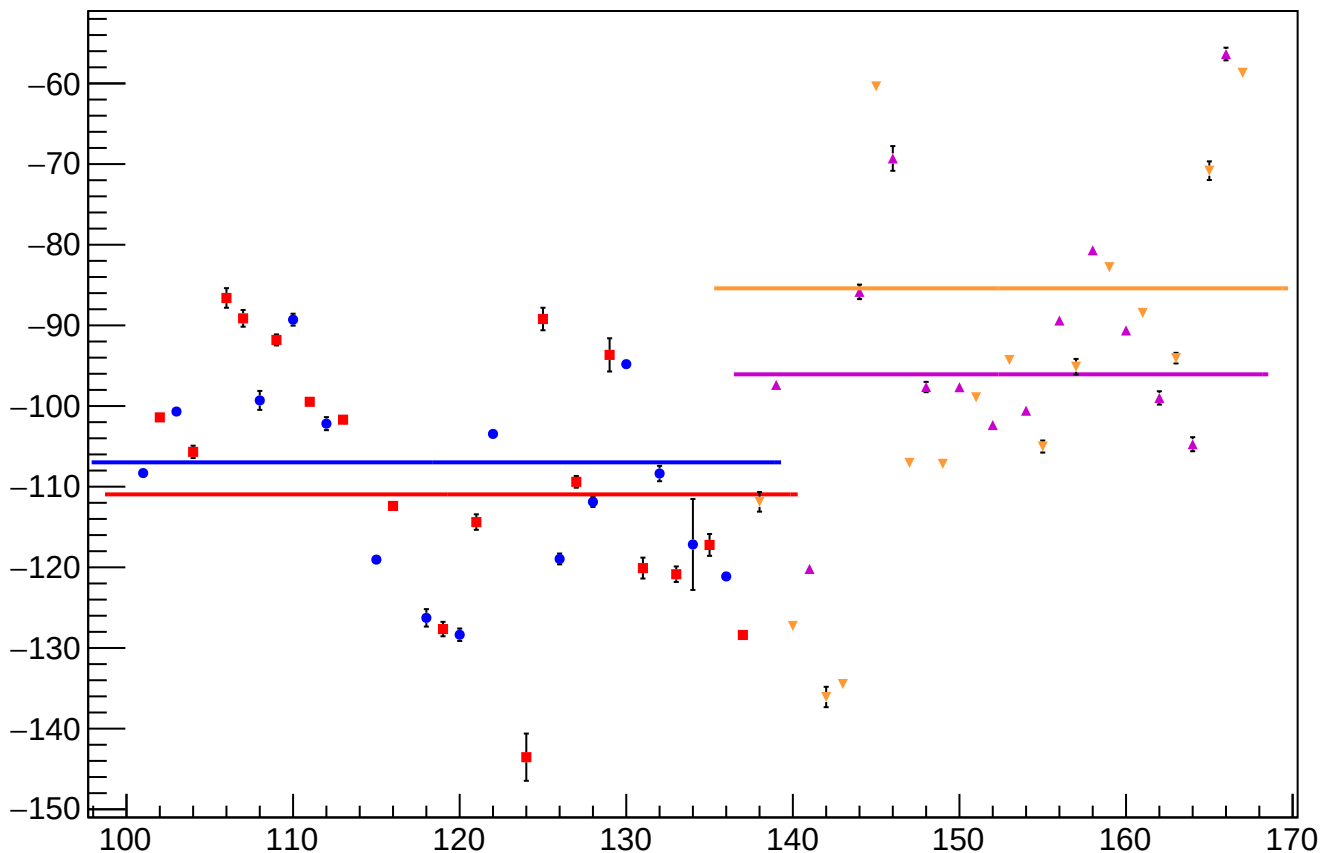
Left In: -15.640 ± 0.146 χ^2/NDF : 5786.1/13

+ sign -13.141 ± 0.121 χ^2/NDF : 6110.1/30

All: -13.266 ± 0.072 χ^2/NDF : 14785.1/62

- sign -13.334 ± 0.089 χ^2/NDF : 8673.4/31

dit_sam3_4eX_slope vs Slug



Right In: -106.983 ± 0.110 $\chi^2/\text{NDF}: 4658.3/14$

Left Out: -85.406 ± 0.123 $\chi^2/\text{NDF}: 39069.0/15$

Right Out: -110.955 ± 0.050 $\chi^2/\text{NDF}: 10675.0/17$

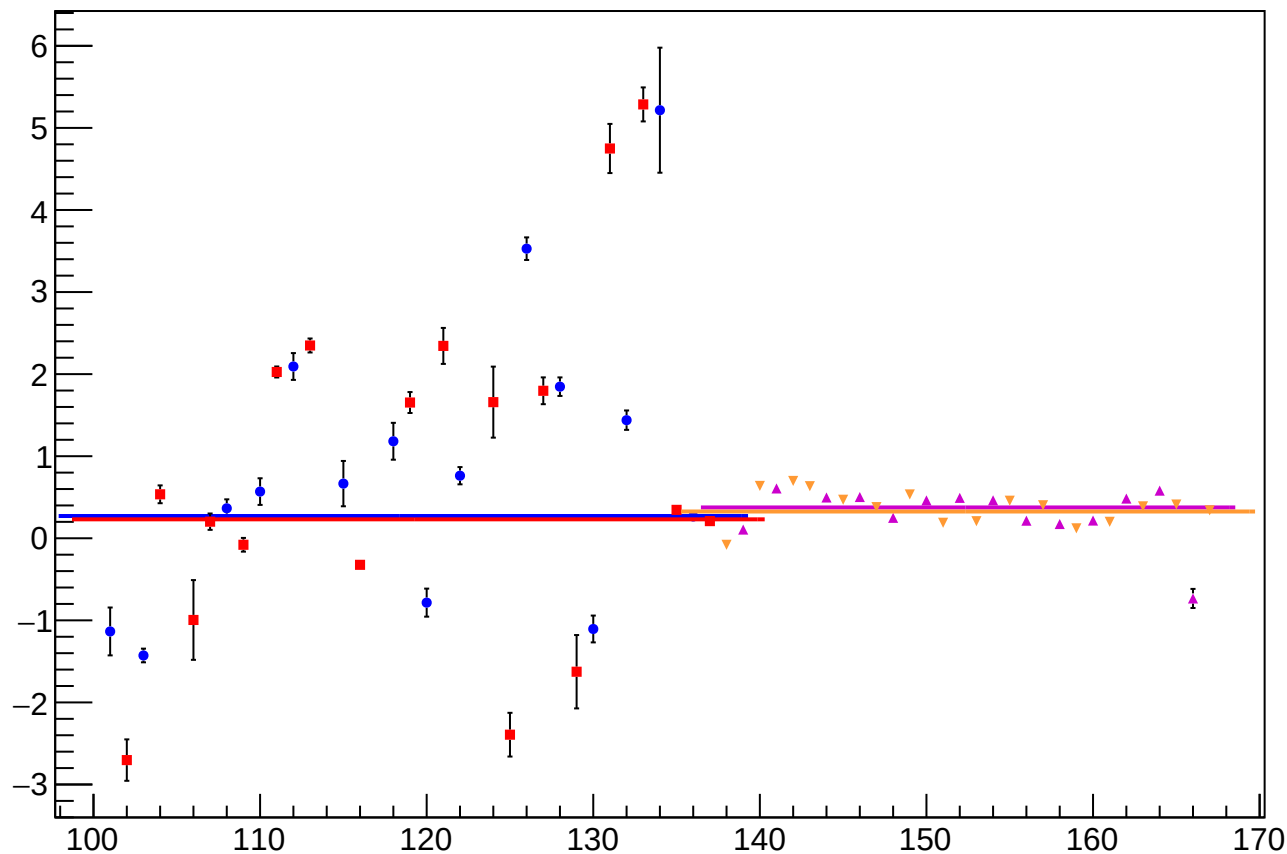
Left In: -96.069 ± 0.122 $\chi^2/\text{NDF}: 7946.9/13$

+ sign -97.378 ± 0.082 $\chi^2/\text{NDF}: 60847.3/30$

All: -106.023 ± 0.040 $\chi^2/\text{NDF}: 106935.3/62$

- sign -108.794 ± 0.046 $\chi^2/\text{NDF}: 31394.8/31$

dit_sam3_11X12X_slope vs Slug



Right In: 0.271 ± 0.005 $\chi^2/\text{NDF}: 1612.2/14$

Left Out: 0.326 ± 0.002 $\chi^2/\text{NDF}: 6488.6/15$

Right Out: 0.231 ± 0.004 $\chi^2/\text{NDF}: 2907.8/17$

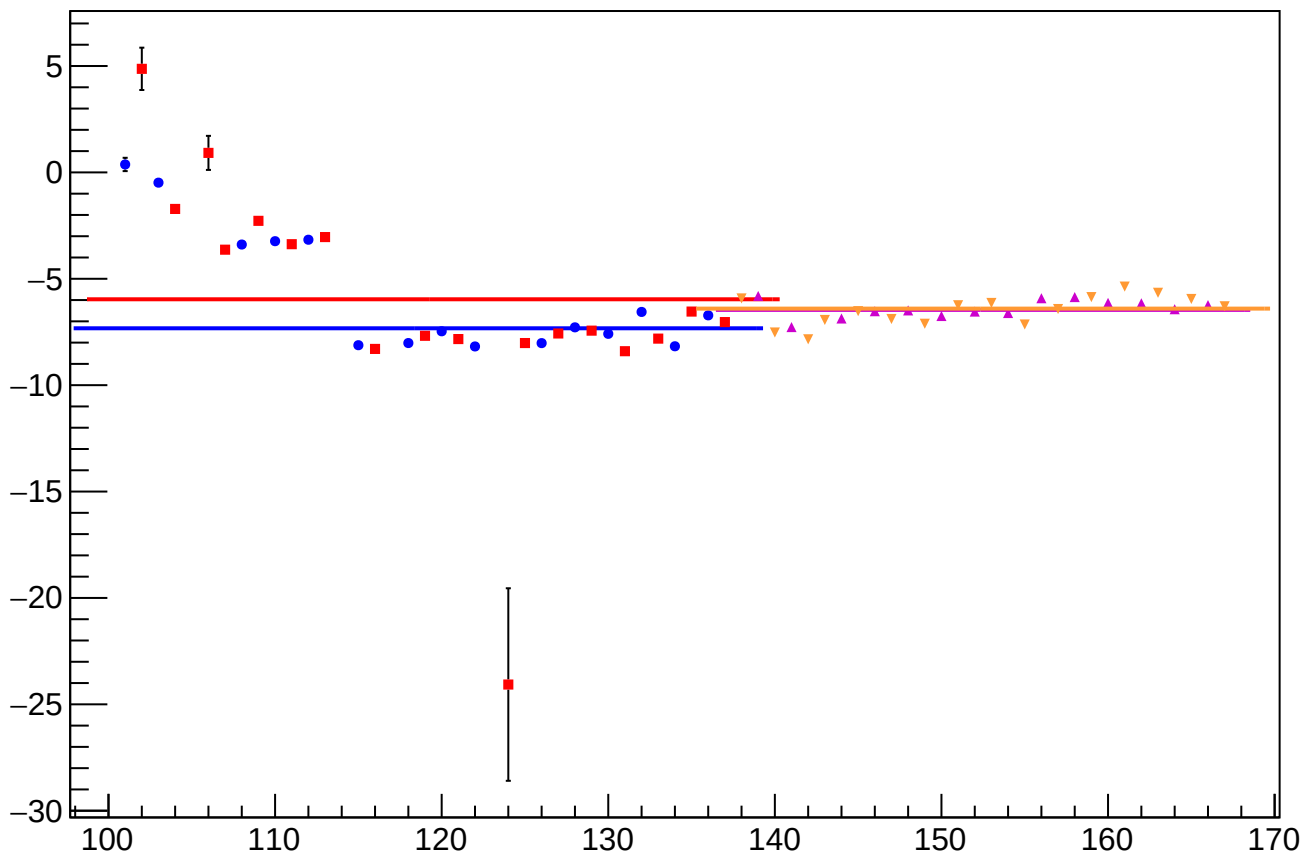
Left In: 0.376 ± 0.002 $\chi^2/\text{NDF}: 7683.4/13$

+ sign 0.318 ± 0.002 $\chi^2/\text{NDF}: 8191.7/30$

All: 0.336 ± 0.001 $\chi^2/\text{NDF}: 19816.5/62$

- sign 0.351 ± 0.002 $\chi^2/\text{NDF}: 11481.6/31$

dit_sam3_4aY_slope vs Slug



Right In: -7.327 ± 0.008 χ^2/NDF : 30494.2/14

Left Out: -6.402 ± 0.006 χ^2/NDF : 5995.5/15

Right Out: -5.964 ± 0.009 χ^2/NDF : 71807.1/17

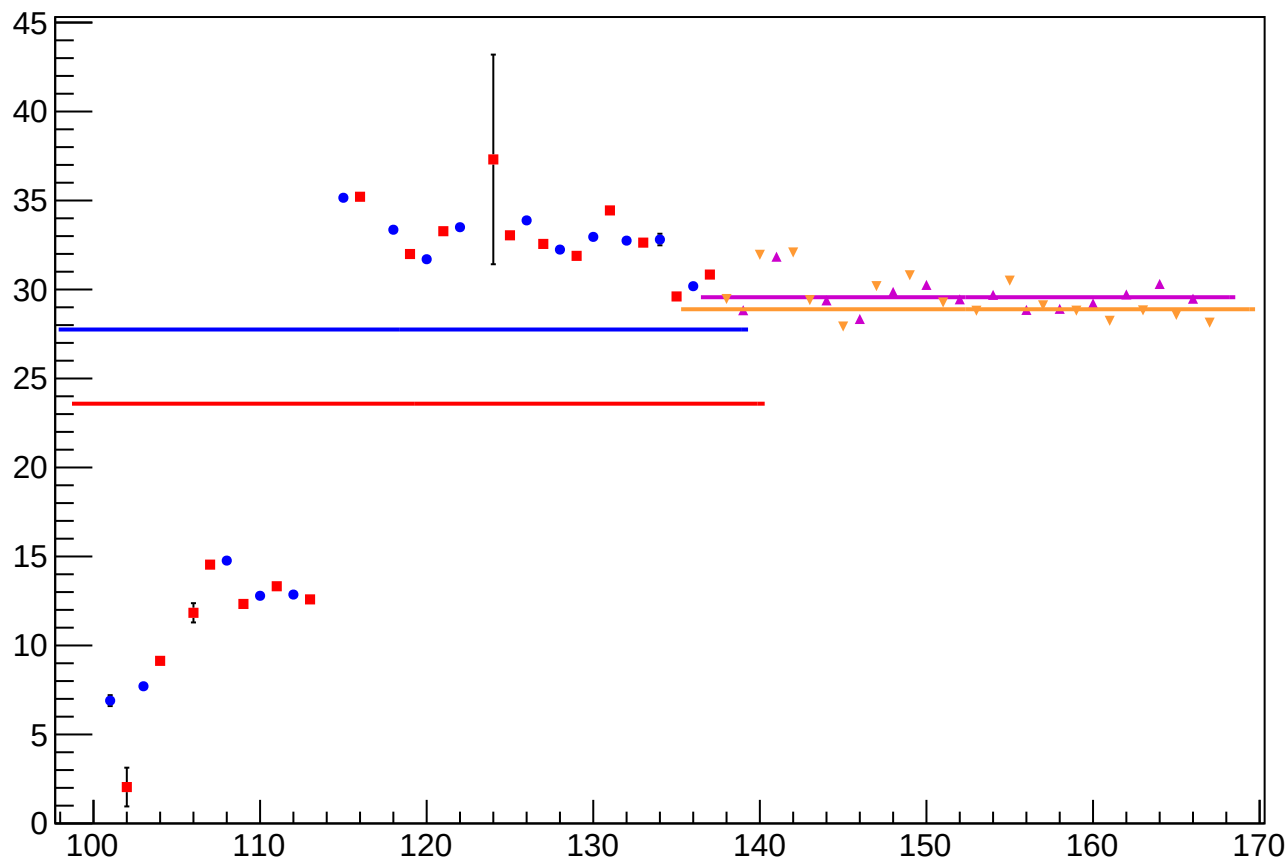
Left In: -6.462 ± 0.006 χ^2/NDF : 5357.1/13

+ sign -6.692 ± 0.005 χ^2/NDF : 44848.8/30

All: -6.507 ± 0.003 χ^2/NDF : 127458.9/62

- sign -6.309 ± 0.005 χ^2/NDF : 79397.7/31

dit_sam3_4eY_slope vs Slug



Right In: 27.752 $\pm$ 0.015 χ^2 /NDF: 332926.6/14

Left Out: 28.890 $\pm$ 0.010 χ^2 /NDF: 11385.3/15

Right Out: 23.585 $\pm$ 0.014 χ^2 /NDF: 539616.2/17

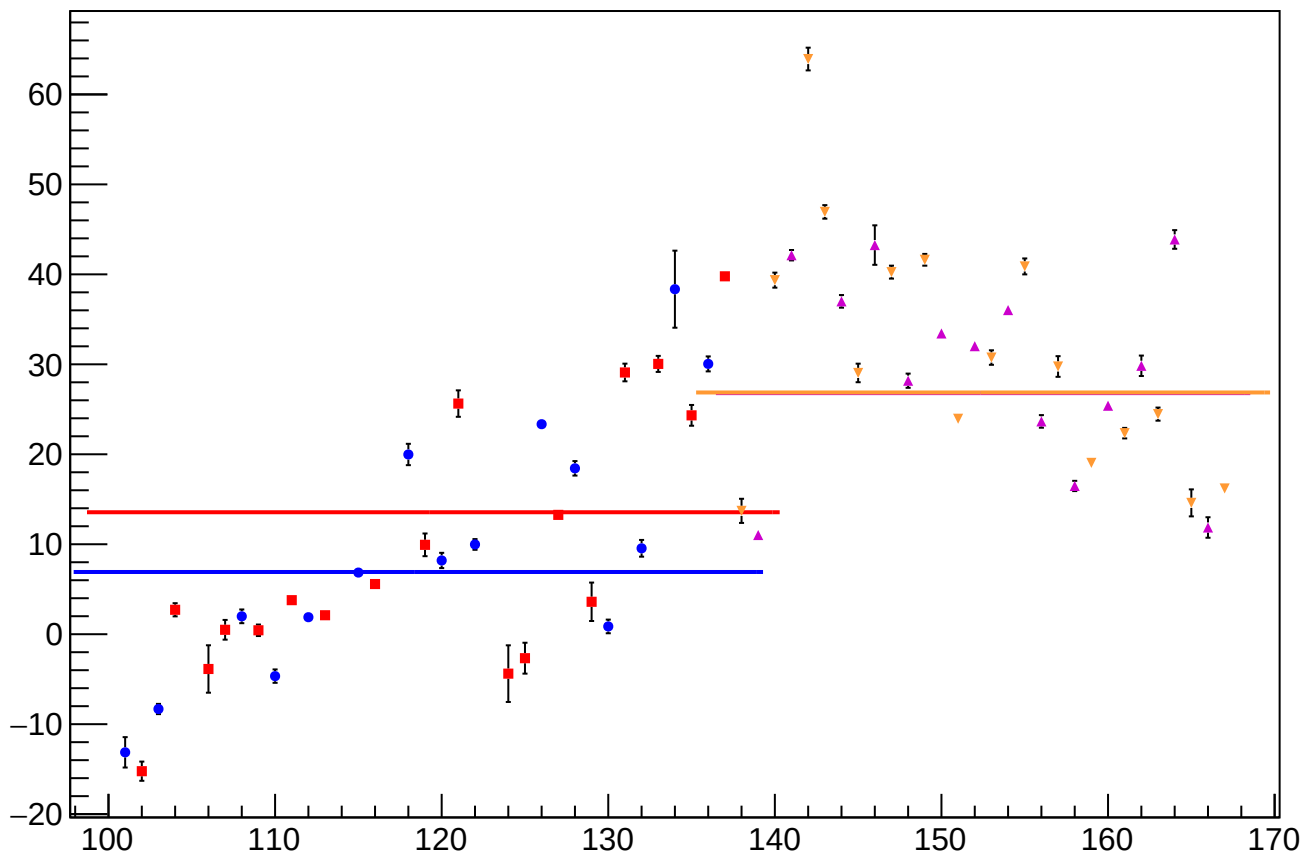
Left In: 29.567 $\pm$ 0.011 χ^2 /NDF: 3011.9/13

+ sign 28.541 $\pm$ 0.008 χ^2 /NDF: 348281.9/30

All: 27.908 $\pm$ 0.006 χ^2 /NDF: 1019085.7/62

- sign 27.243 $\pm$ 0.009 χ^2 /NDF: 658987.2/31

dit_sam4_4aX_slope vs Slug



Right In: 6.916 ± 0.177 $\chi^2/\text{NDF}: 3503.2/14$

Left Out: 26.870 ± 0.169 $\chi^2/\text{NDF}: 4410.3/15$

Right Out: 13.557 ± 0.145 $\chi^2/\text{NDF}: 11657.2/17$

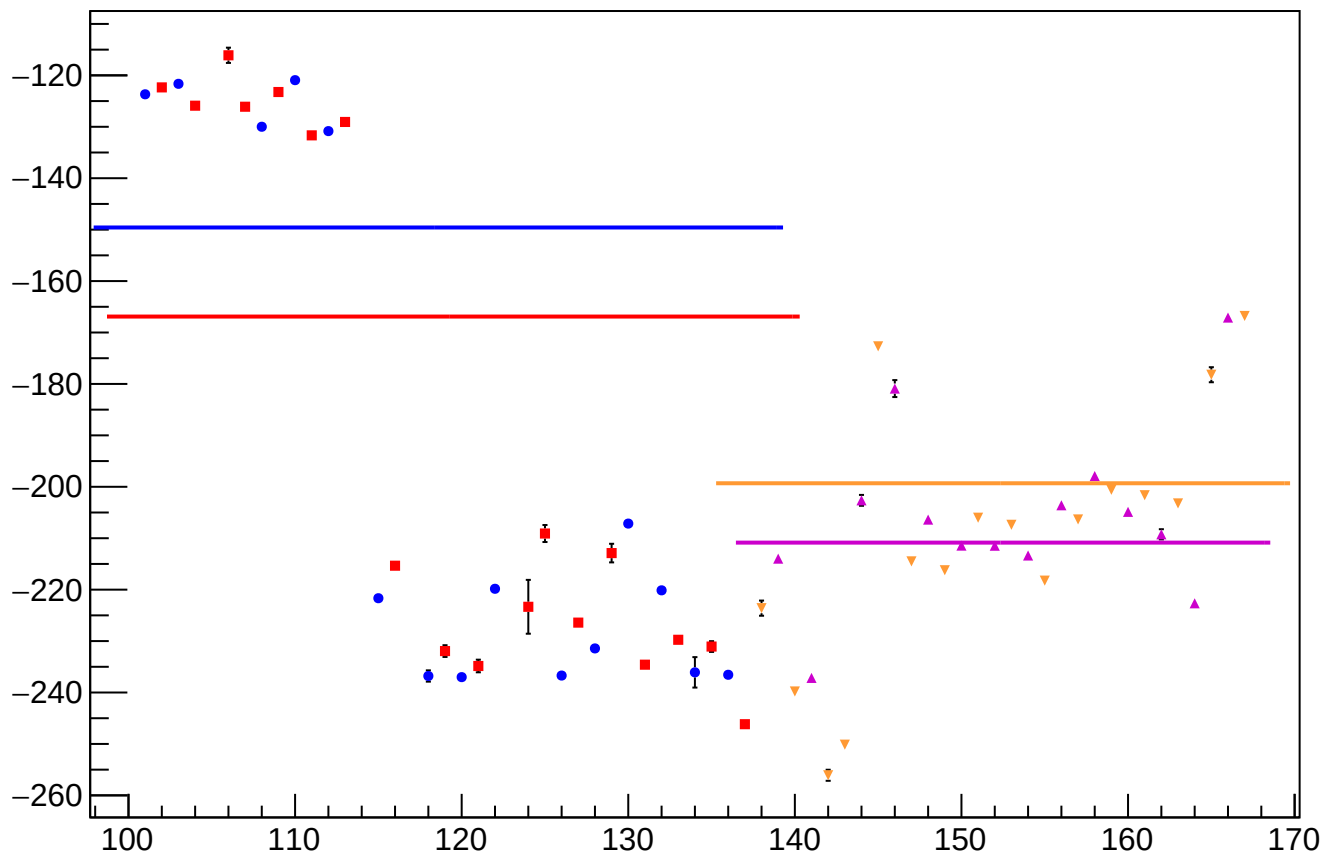
Left In: 26.798 ± 0.145 $\chi^2/\text{NDF}: 5075.1/13$

+ sign 17.326 ± 0.122 $\chi^2/\text{NDF}: 14577.5/30$

All: 19.012 ± 0.078 $\chi^2/\text{NDF}: 35813.3/62$

- sign 20.198 ± 0.102 $\chi^2/\text{NDF}: 20911.0/31$

dit_sam4_4eX_slope vs Slug



Right In: -149.580+/-0.101 χ^2/NDF : 195091.5/14

Left Out: -199.313+/-0.135 χ^2/NDF : 31940.0/15

Right Out: -166.899+/-0.101 χ^2/NDF : 295489.9/17

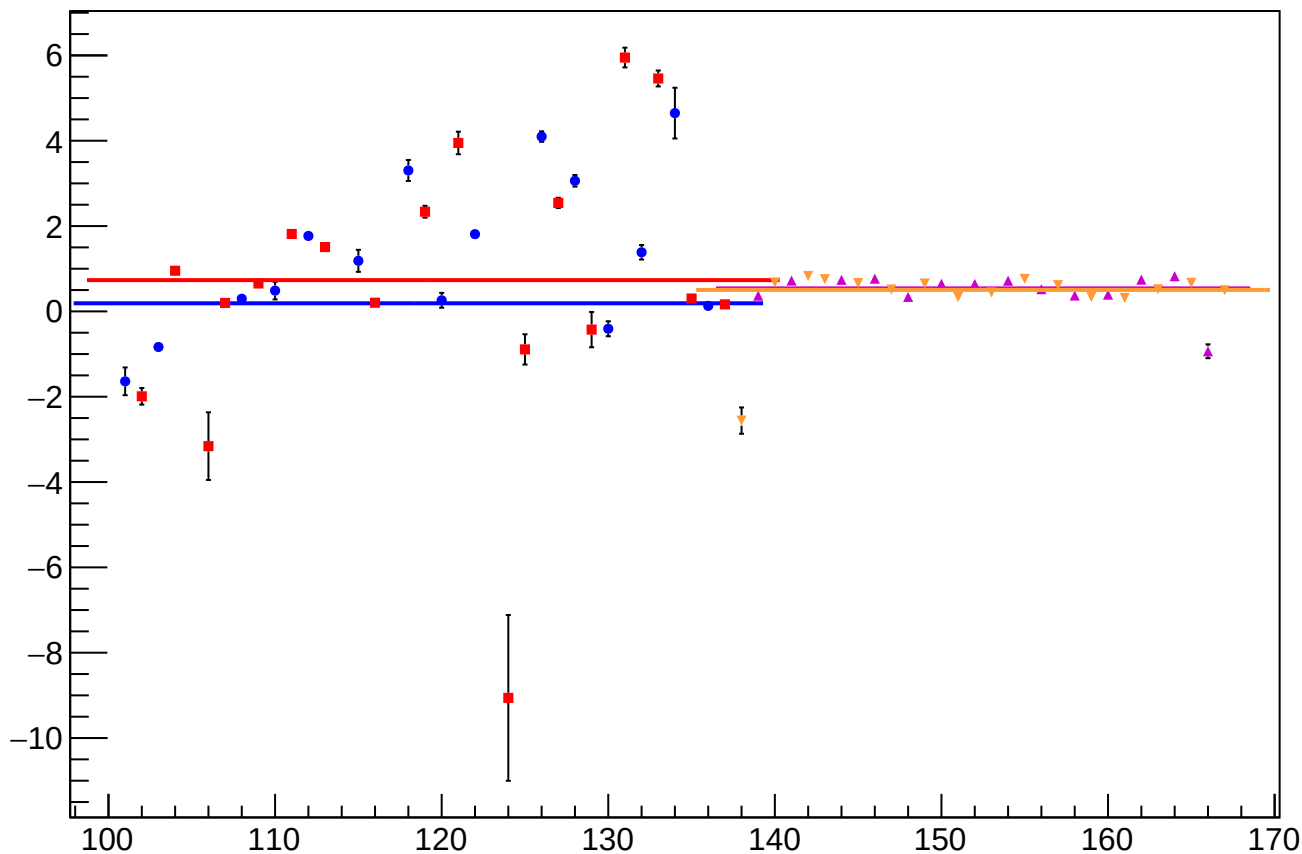
Left In: -210.855+/-0.121 χ^2/NDF : 7447.2/13

+ sign -167.391+/-0.081 χ^2/NDF : 314086.2/30

All: -176.488+/-0.056 χ^2/NDF : 719223.6/62

- sign -184.832+/-0.077 χ^2/NDF : 380843.2/31

dit_sam4_11X12X_slope vs Slug



Right In: 0.190 ± 0.009 χ^2/NDF : 2727.5/14

Left Out: 0.503 ± 0.003 χ^2/NDF : 3369.5/15

Right Out: 0.733 ± 0.020 χ^2/NDF : 2666.9/17

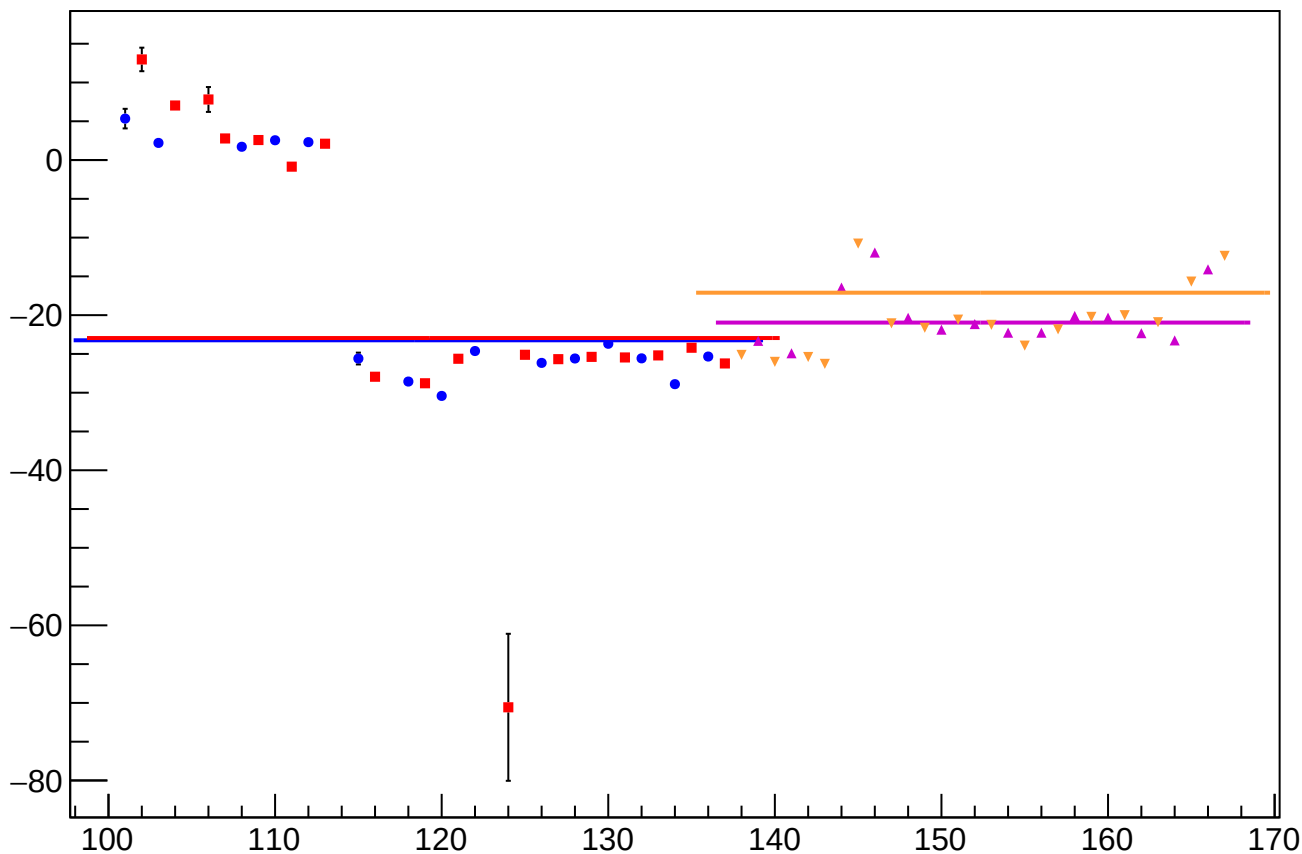
Left In: 0.539 ± 0.002 χ^2/NDF : 4357.5/13

+ sign 0.474 ± 0.003 χ^2/NDF : 7297.4/30

All: 0.511 ± 0.002 χ^2/NDF : 14783.7/62

- sign 0.542 ± 0.002 χ^2/NDF : 7118.8/31

dit_sam4_4aY_slope vs Slug



Right In: -23.241 ± 0.025 χ^2/NDF : 103102.8/14

Left Out: -17.105 ± 0.014 χ^2/NDF : 140678.3/15

Right Out: -22.951 ± 0.025 χ^2/NDF : 108039.1/17

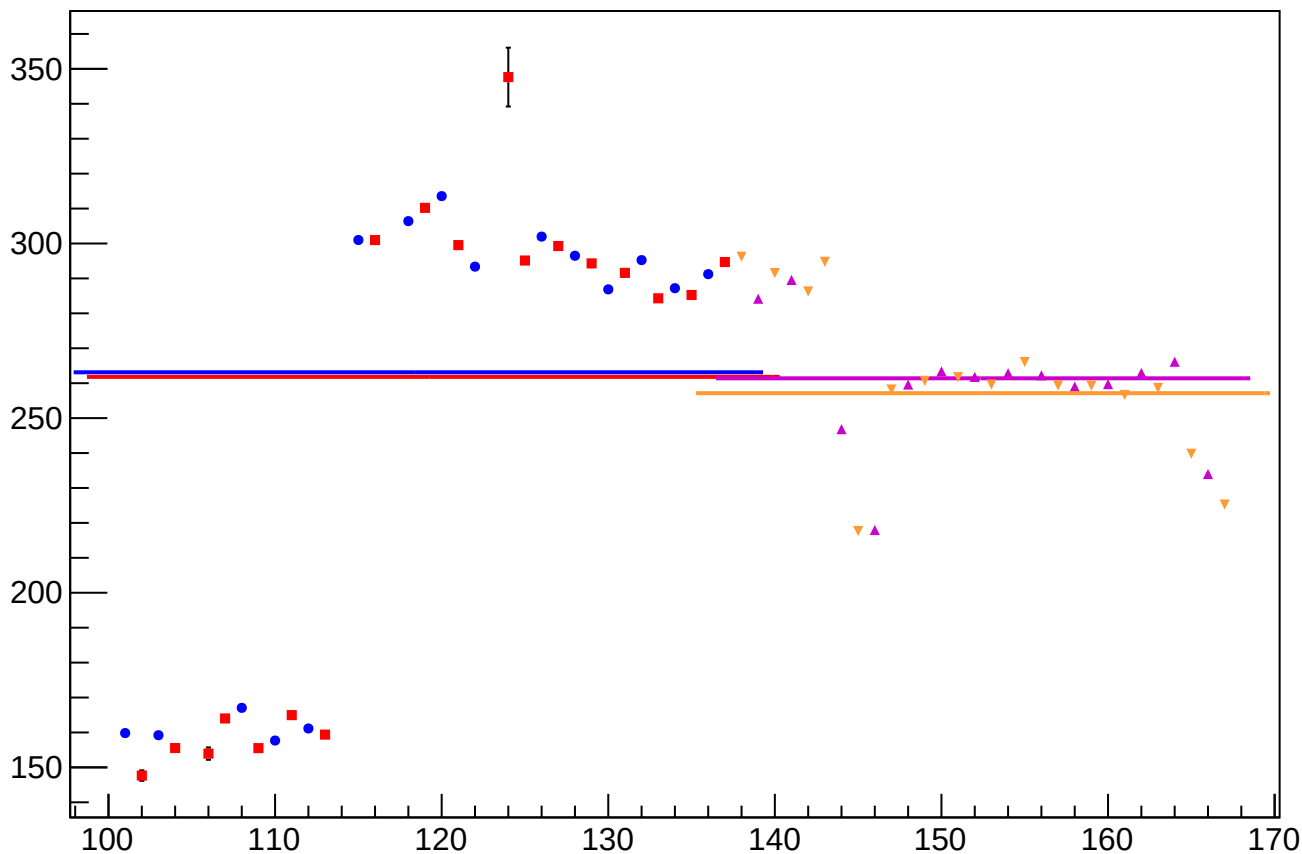
Left In: -20.958 ± 0.016 χ^2/NDF : 12172.2/13

+ sign -18.610 ± 0.012 χ^2/NDF : 290116.9/30

All: -19.964 ± 0.009 χ^2/NDF : 441215.1/62

- sign -21.525 ± 0.013 χ^2/NDF : 124871.2/31

dit_sam4_4eY_slope vs Slug



Right In: 263.120 $\pm$ 0.069 χ^2 /NDF: 692885.4/14

Left Out: 257.142 $\pm$ 0.035 χ^2 /NDF: 369997.6/15

Right Out: 261.814 $\pm$ 0.060 χ^2 /NDF: 1006189.6/17

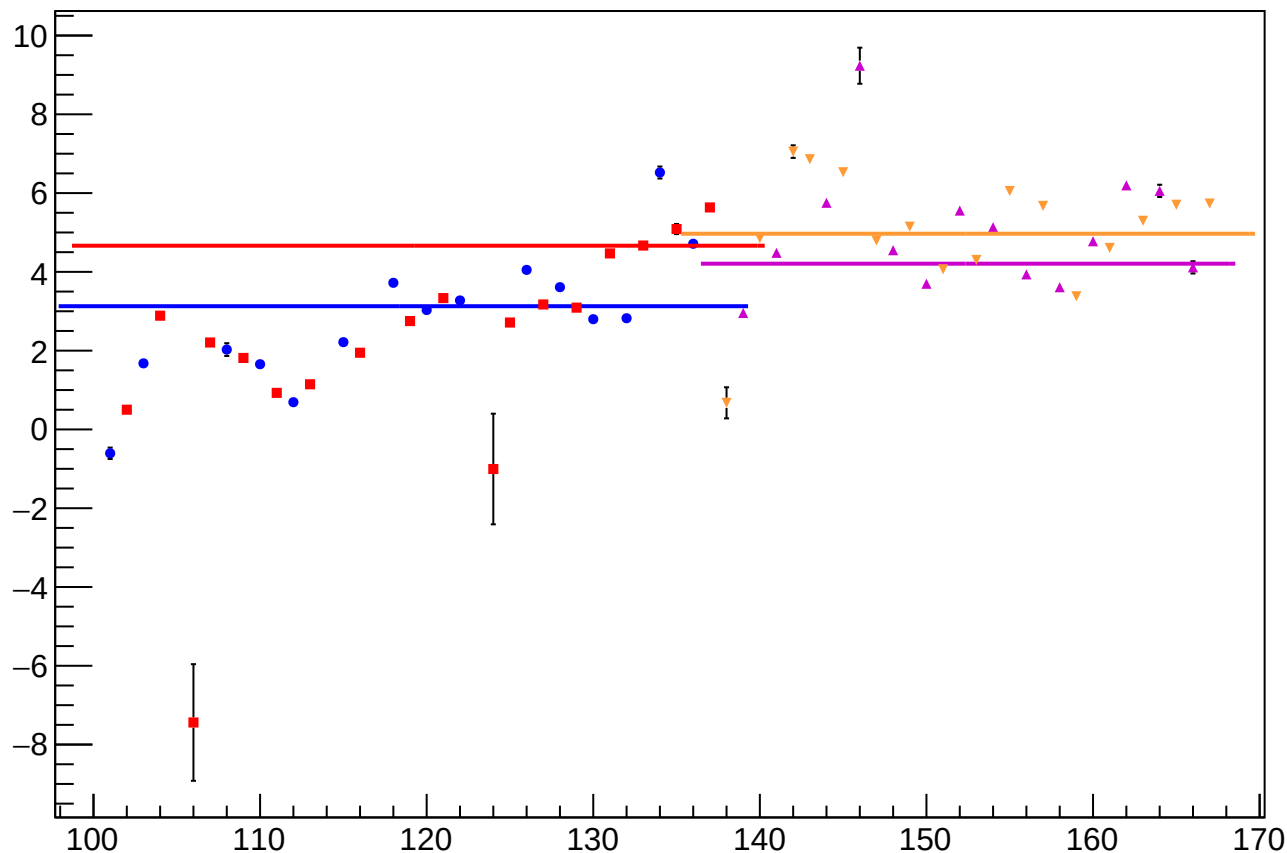
Left In: 261.397 $\pm$ 0.033 χ^2 /NDF: 46773.9/13

+ sign 258.352 $\pm$ 0.031 χ^2 /NDF: 1068856.8/30

All: 260.034 $\pm$ 0.021 χ^2 /NDF: 2127324.1/62

- sign 261.493 $\pm$ 0.029 χ^2 /NDF: 1053000.2/31

dit_sam5_4aX_slope vs Slug



Right In: 3.128 ± 0.016 χ^2/NDF : 5667.8/14

Left Out: 4.968 ± 0.016 χ^2/NDF : 2356.6/15

Right Out: 4.664 ± 0.006 χ^2/NDF : 66862.5/17

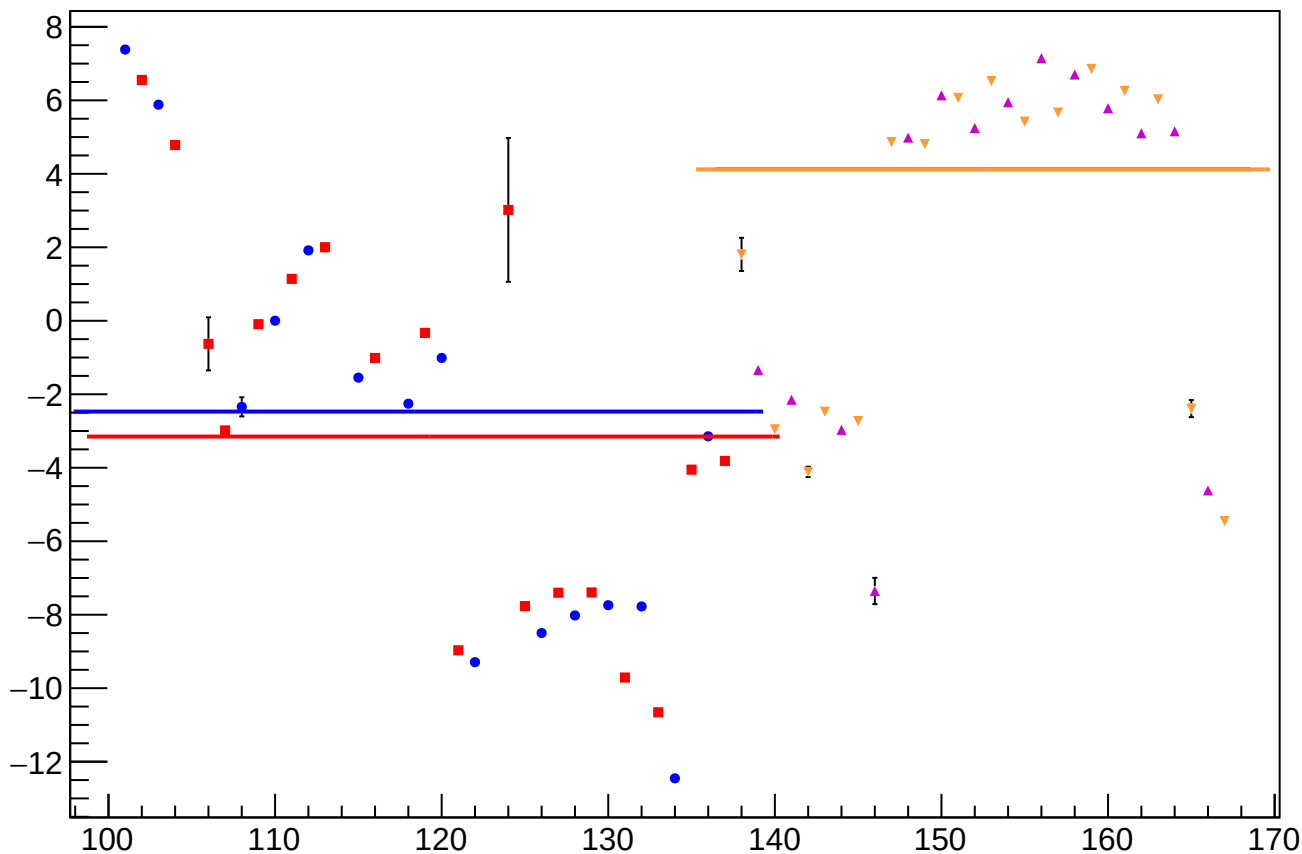
Left In: 4.208 ± 0.016 χ^2/NDF : 3239.1/13

+ sign 4.043 ± 0.011 χ^2/NDF : 14799.1/30

All: 4.479 ± 0.005 χ^2/NDF : 87577.2/62

- sign 4.600 ± 0.006 χ^2/NDF : 70831.2/31

dit_sam5_4eX_slope vs Slug



Right In: -2.471 ± 0.014 $\chi^2/\text{NDF}: 242579.9/14$

Left Out: 4.122 ± 0.013 $\chi^2/\text{NDF}: 68375.1/15$

Right Out: -3.151 ± 0.007 $\chi^2/\text{NDF}: 247427.7/17$

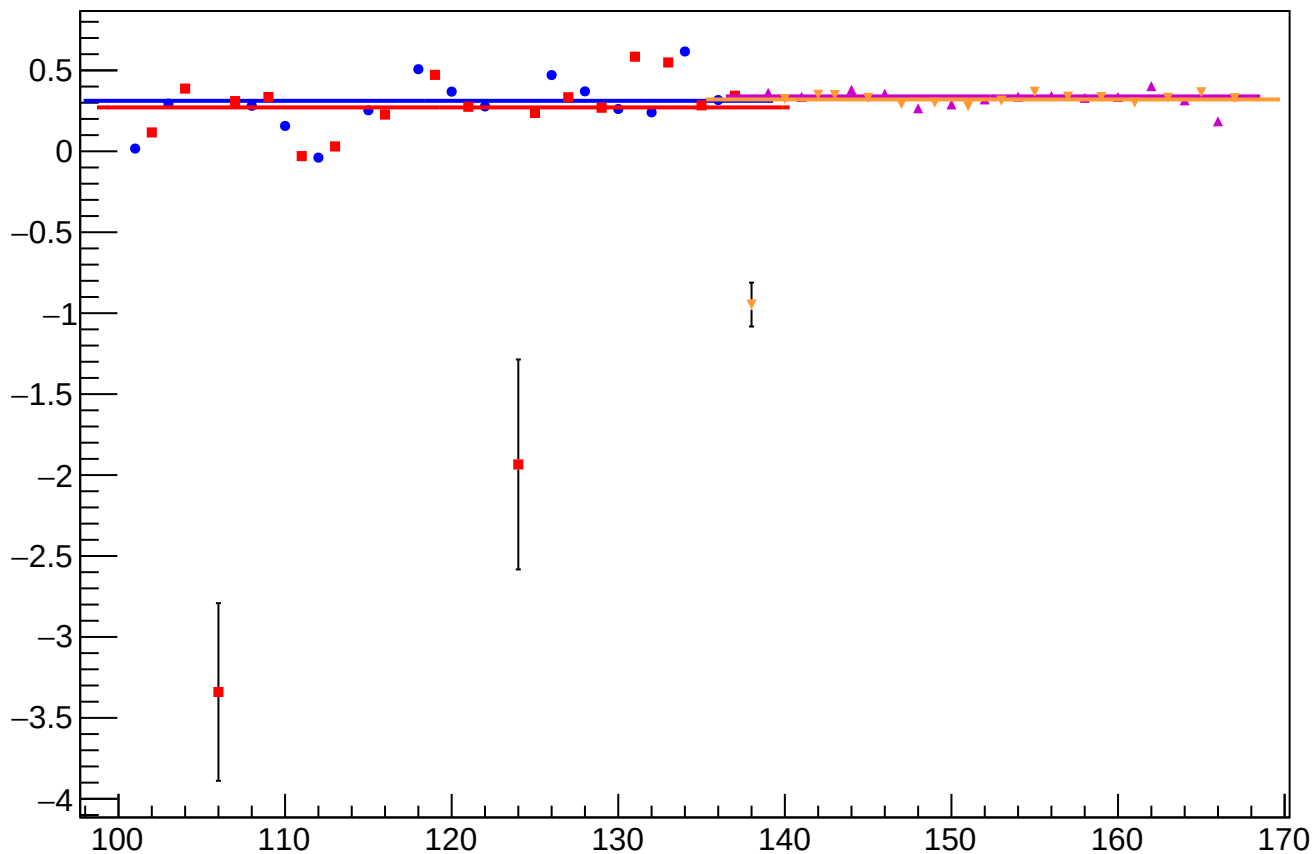
Left In: 4.124 ± 0.013 $\chi^2/\text{NDF}: 66986.6/13$

+ sign 1.064 ± 0.010 $\chi^2/\text{NDF}: 428103.4/30$

All: -0.647 ± 0.005 $\chi^2/\text{NDF}: 1015425.1/62$

- sign -1.430 ± 0.006 $\chi^2/\text{NDF}: 541051.4/31$

dit_sam5_11X12X_slope vs Slug



Right In: 0.312 $\pm$ 0.001 χ^2 /NDF: 1319.2/14

Left Out: 0.320 $\pm$ 0.001 χ^2 /NDF: 1465.9/15

Right Out: 0.271 $\pm$ 0.002 χ^2 /NDF: 6144.7/17

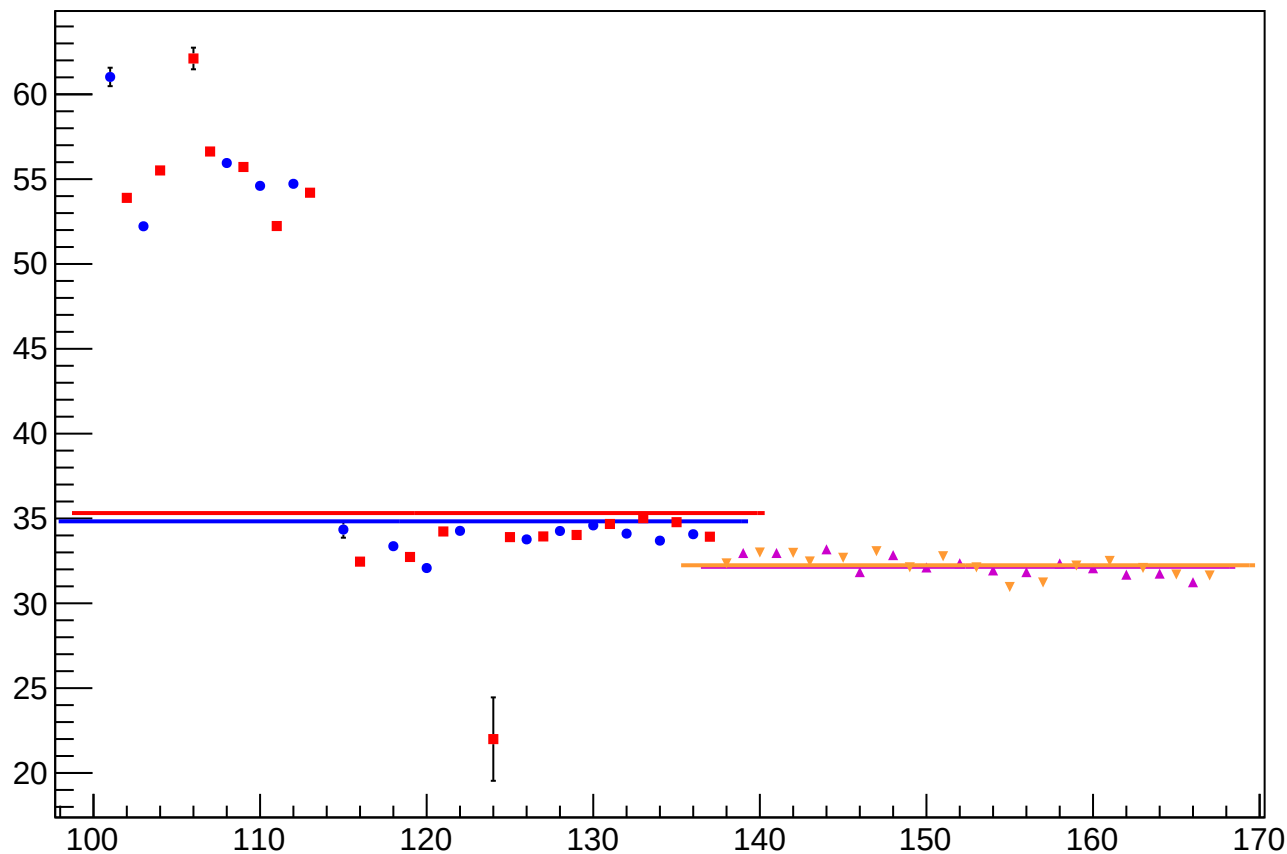
Left In: 0.339 $\pm$ 0.001 χ^2 /NDF: 2878.3/13

+ sign 0.319 $\pm$ 0.001 χ^2 /NDF: 2820.0/30

All: 0.325 $\pm$ 0.000 χ^2 /NDF: 13049.2/62

- sign 0.333 $\pm$ 0.001 χ^2 /NDF: 9962.6/31

dit_sam5_4aY_slope vs Slug



Right In: 34.832 $\pm$ 0.009 χ^2 /NDF: 245568.8/14

Left Out: 32.242 $\pm$ 0.004 χ^2 /NDF: 5598.1/15

Right Out: 35.319 $\pm$ 0.010 χ^2 /NDF: 261492.0/17

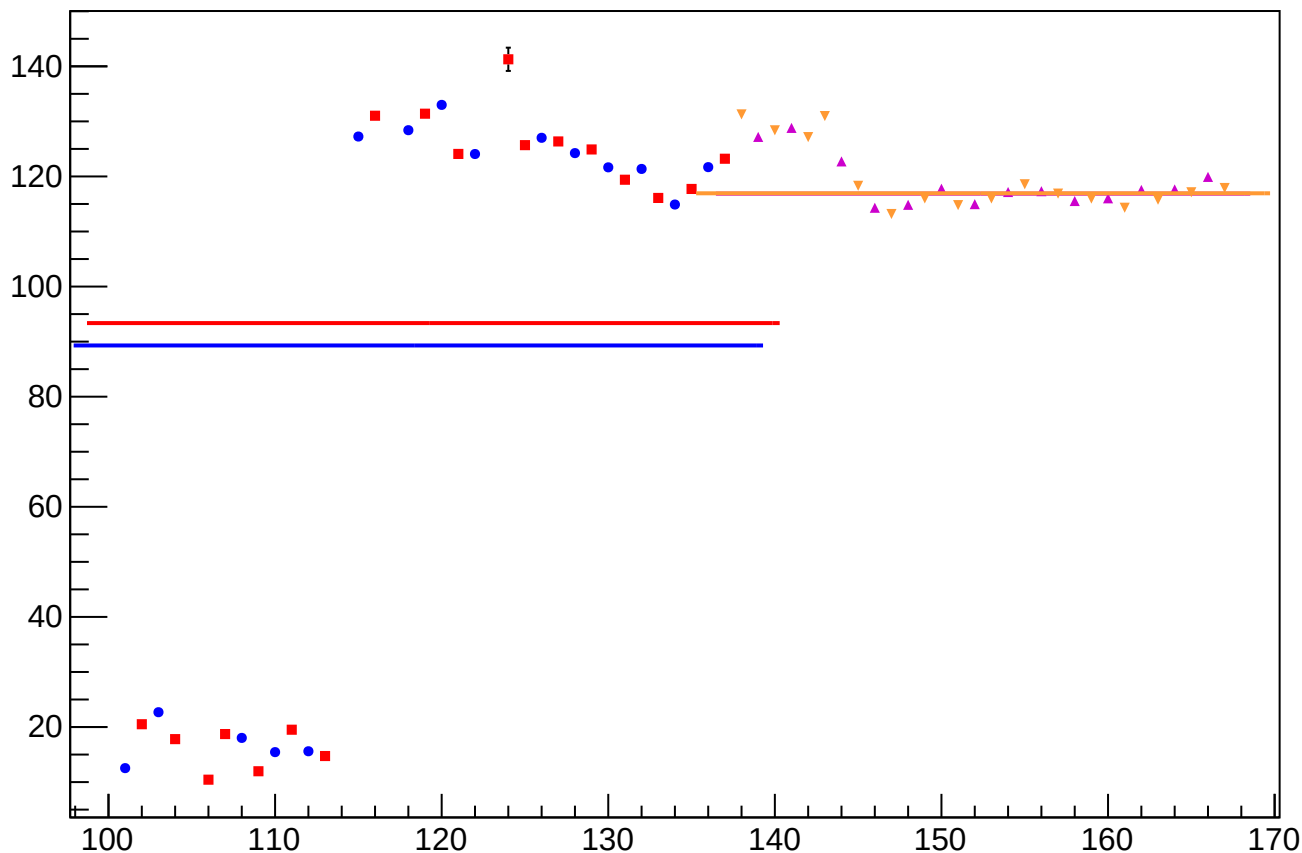
Left In: 32.151 $\pm$ 0.004 χ^2 /NDF: 7354.1/13

+ sign 32.764 $\pm$ 0.004 χ^2 /NDF: 323223.4/30

All: 32.707 $\pm$ 0.003 χ^2 /NDF: 677948.2/62

- sign 32.647 $\pm$ 0.004 χ^2 /NDF: 354279.1/31

dit_sam5_4eY_slope vs Slug



Right In: 89.302 $\pm$ 0.027 χ^2 /NDF: 3034485.1/14

Left Out: 116.940 $\pm$ 0.010 χ^2 /NDF: 120456.5/15

Right Out: 93.367 $\pm$ 0.030 χ^2 /NDF: 2852493.6/17

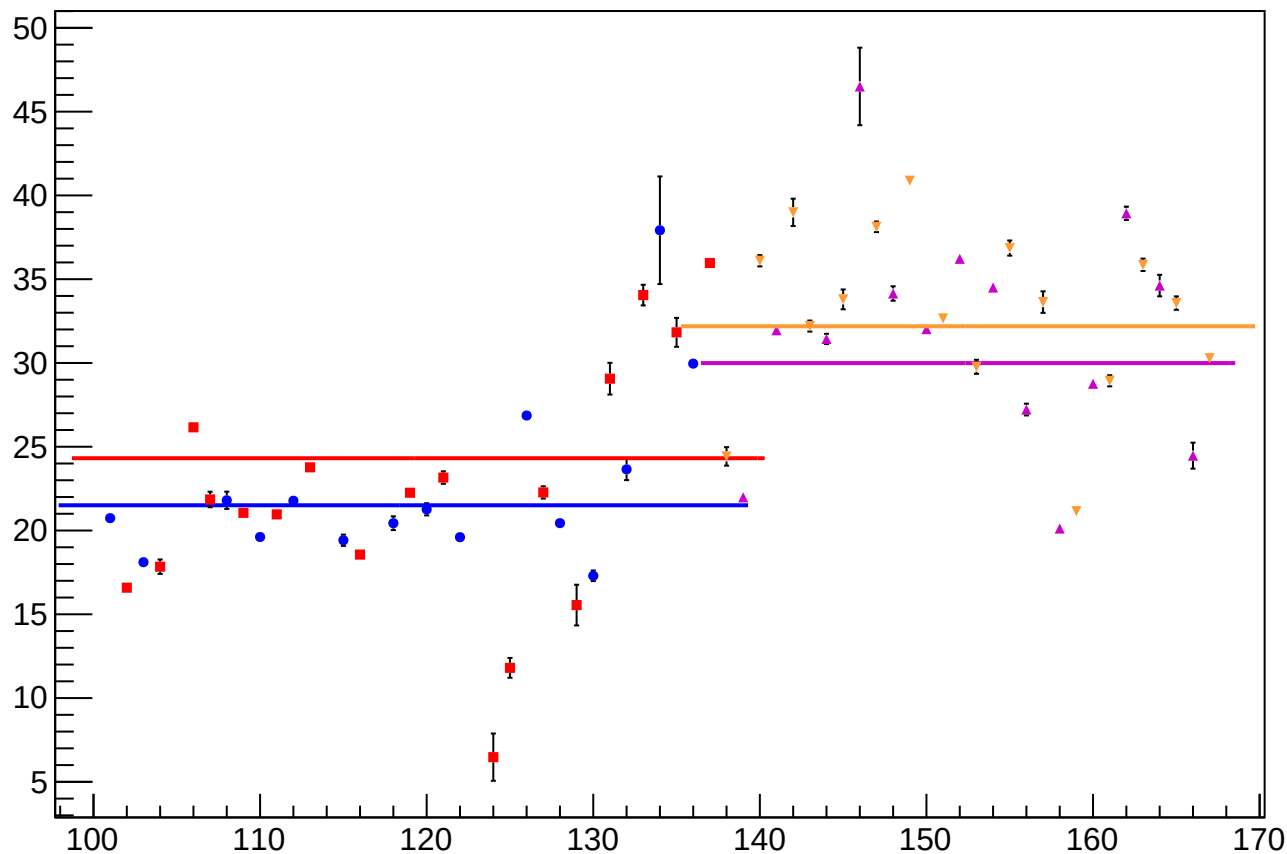
Left In: 116.875 $\pm$ 0.009 χ^2 /NDF: 42677.5/13

+ sign 113.880 $\pm$ 0.009 χ^2 /NDF: 4057260.5/30

All: 114.310 $\pm$ 0.006 χ^2 /NDF: 7517000.6/62

- sign 114.731 $\pm$ 0.009 χ^2 /NDF: 3455354.8/31

dit_sam6_4aX_slope vs Slug



Right In: 21.507 ± 0.072 χ^2/NDF : 2963.0/14

Left Out: 32.190 ± 0.085 χ^2/NDF : 3855.6/15

Right Out: 24.314 ± 0.058 χ^2/NDF : 14295.4/17

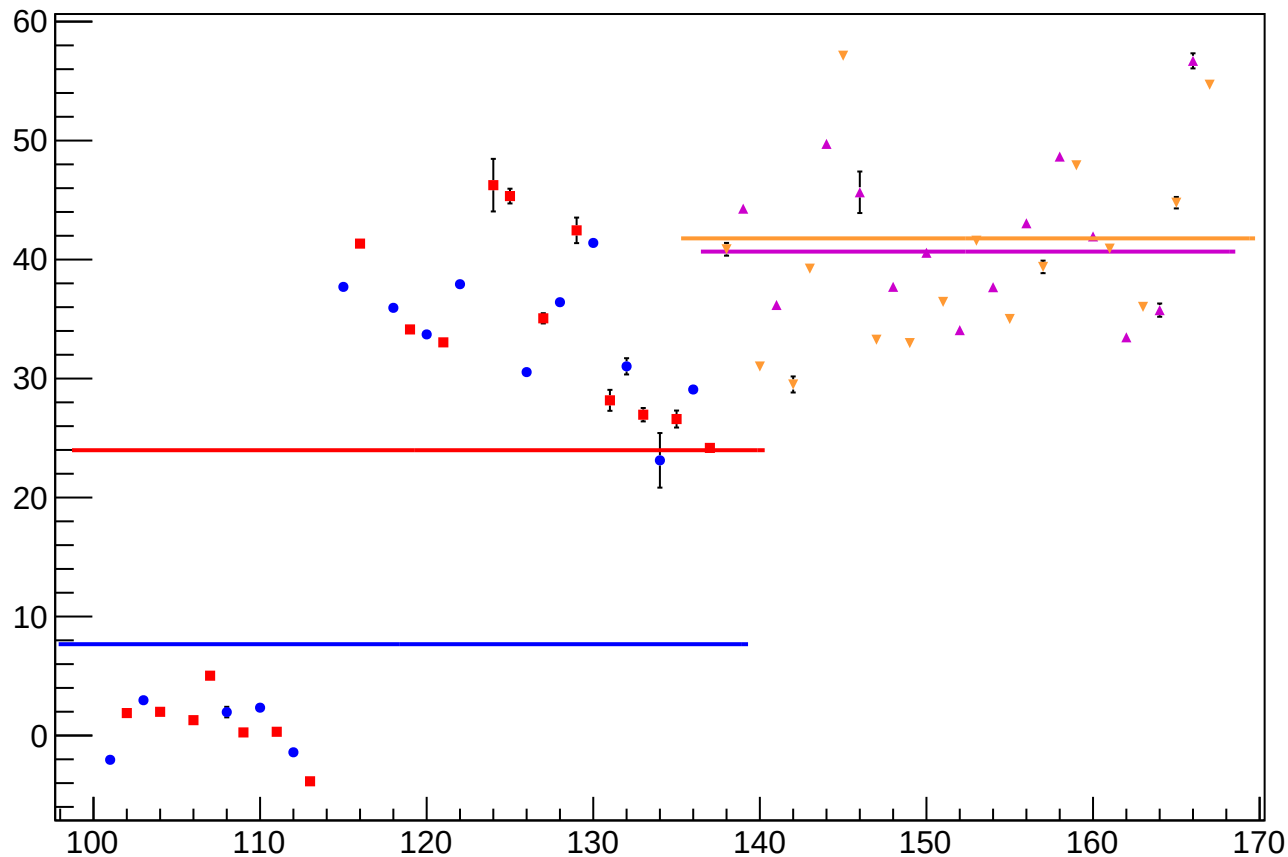
Left In: 29.994 ± 0.079 χ^2/NDF : 4686.0/13

+ sign 25.963 ± 0.055 χ^2/NDF : 15919.5/30

All: 26.179 ± 0.036 χ^2/NDF : 38285.9/62

- sign 26.335 ± 0.047 χ^2/NDF : 22340.0/31

dit_sam6_4eX_slope vs Slug



Right In: 7.675 ± 0.045 χ^2/NDF : 96442.5/14

Left Out: 41.781 ± 0.071 χ^2/NDF : 14135.6/15

Right Out: 23.977 ± 0.008 χ^2/NDF : 110564.0/17

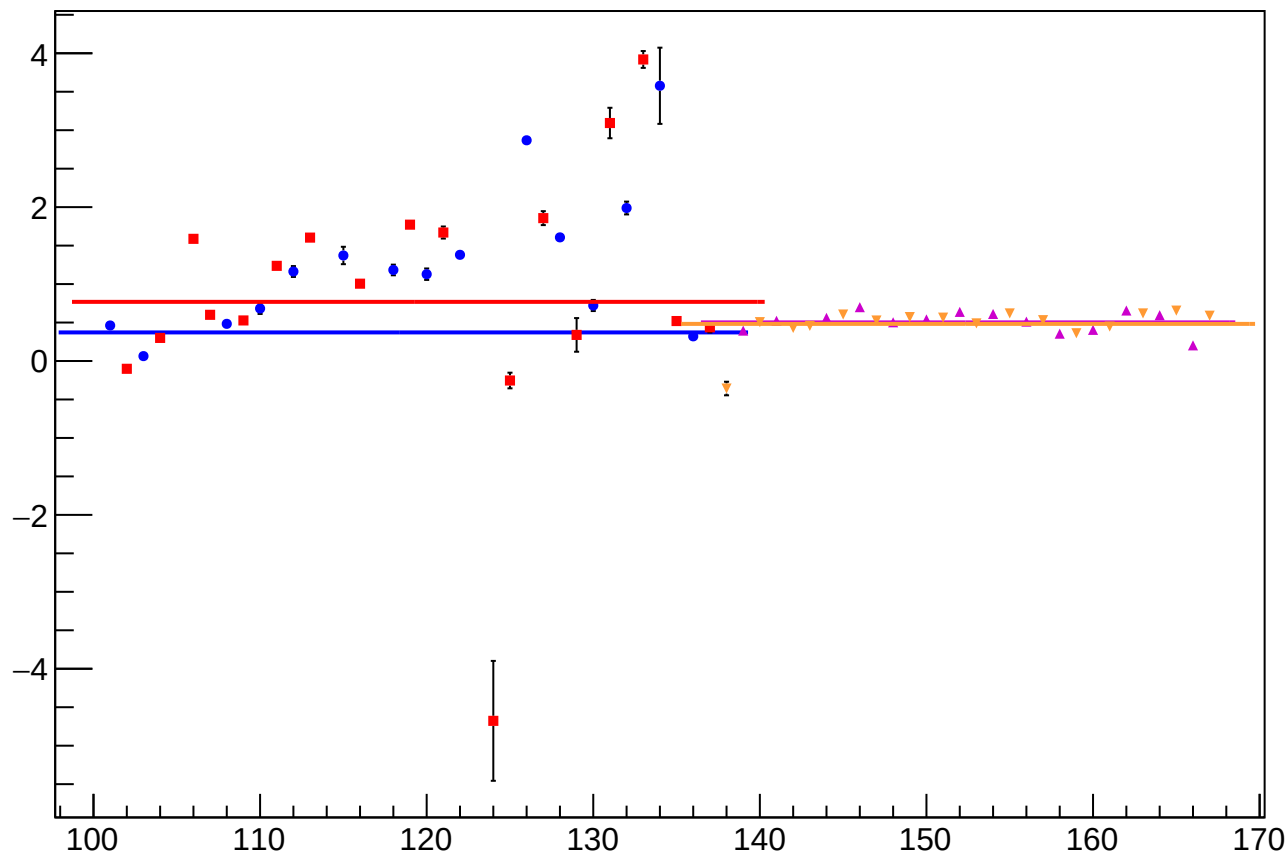
Left In: 40.669 ± 0.065 χ^2/NDF : 4825.4/13

+ sign 17.610 ± 0.038 χ^2/NDF : 276181.0/30

All: 23.952 ± 0.008 χ^2/NDF : 486048.1/62

- sign 24.240 ± 0.008 χ^2/NDF : 180877.6/31

dit_sam6_11X12X_slope vs Slug



Right In: 0.372 ± 0.004 χ^2/NDF : 4748.7/14

Left Out: 0.482 ± 0.001 χ^2/NDF : 6441.2/15

Right Out: 0.769 ± 0.007 χ^2/NDF : 4137.5/17

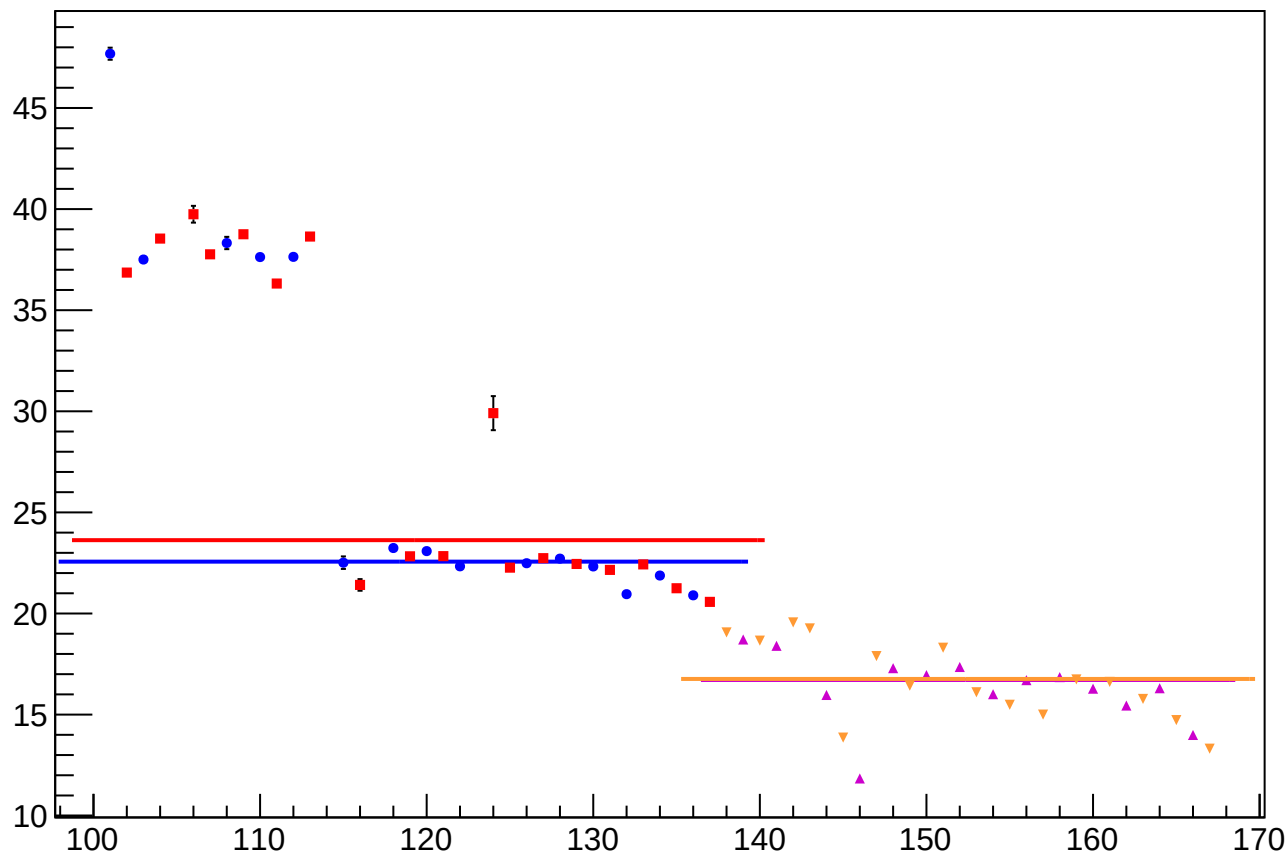
Left In: 0.502 ± 0.001 χ^2/NDF : 8650.4/13

+ sign 0.474 ± 0.001 χ^2/NDF : 11789.4/30

All: 0.492 ± 0.001 χ^2/NDF : 26465.1/62

- sign 0.510 ± 0.001 χ^2/NDF : 14225.3/31

dit_sam6_4aY_slope vs Slug



Right In: 22.565 $\pm$ 0.010 χ^2 /NDF: 92859.1/14

Left Out: 16.764 $\pm$ 0.007 χ^2 /NDF: 73382.0/15

Right Out: 23.627 $\pm$ 0.011 χ^2 /NDF: 123194.1/17

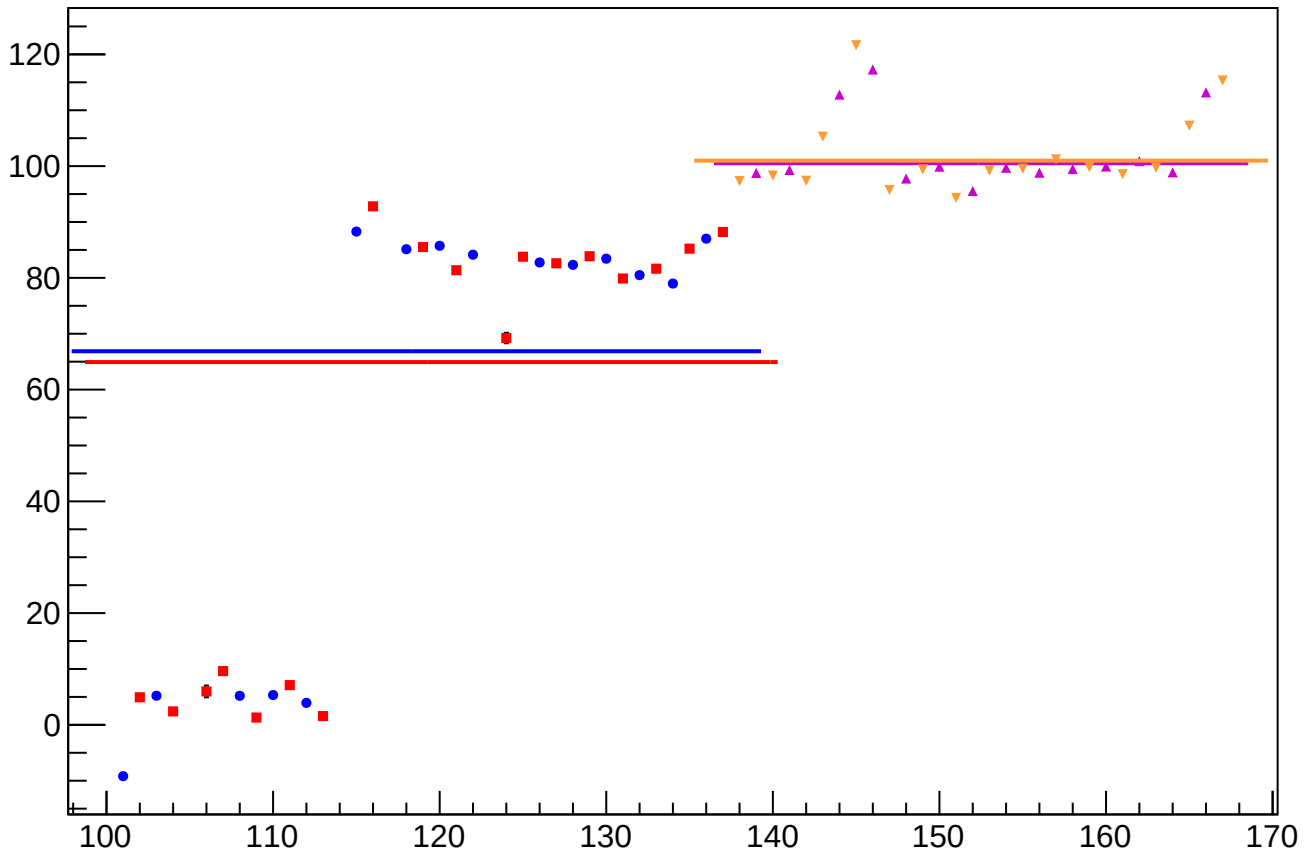
Left In: 16.712 $\pm$ 0.008 χ^2 /NDF: 19254.4/13

+ sign 18.561 $\pm$ 0.006 χ^2 /NDF: 390662.5/30

All: 18.729 $\pm$ 0.004 χ^2 /NDF: 792379.7/62

- sign 18.942 $\pm$ 0.006 χ^2 /NDF: 399722.8/31

dit_sam6_4eY_slope vs Slug



Right In: 66.866 ± 0.027 χ^2/NDF : 1494212.3/14

Left Out: 100.984 ± 0.013 χ^2/NDF : 200646.8/15

Right Out: 64.929 ± 0.030 χ^2/NDF : 1334580.7/17

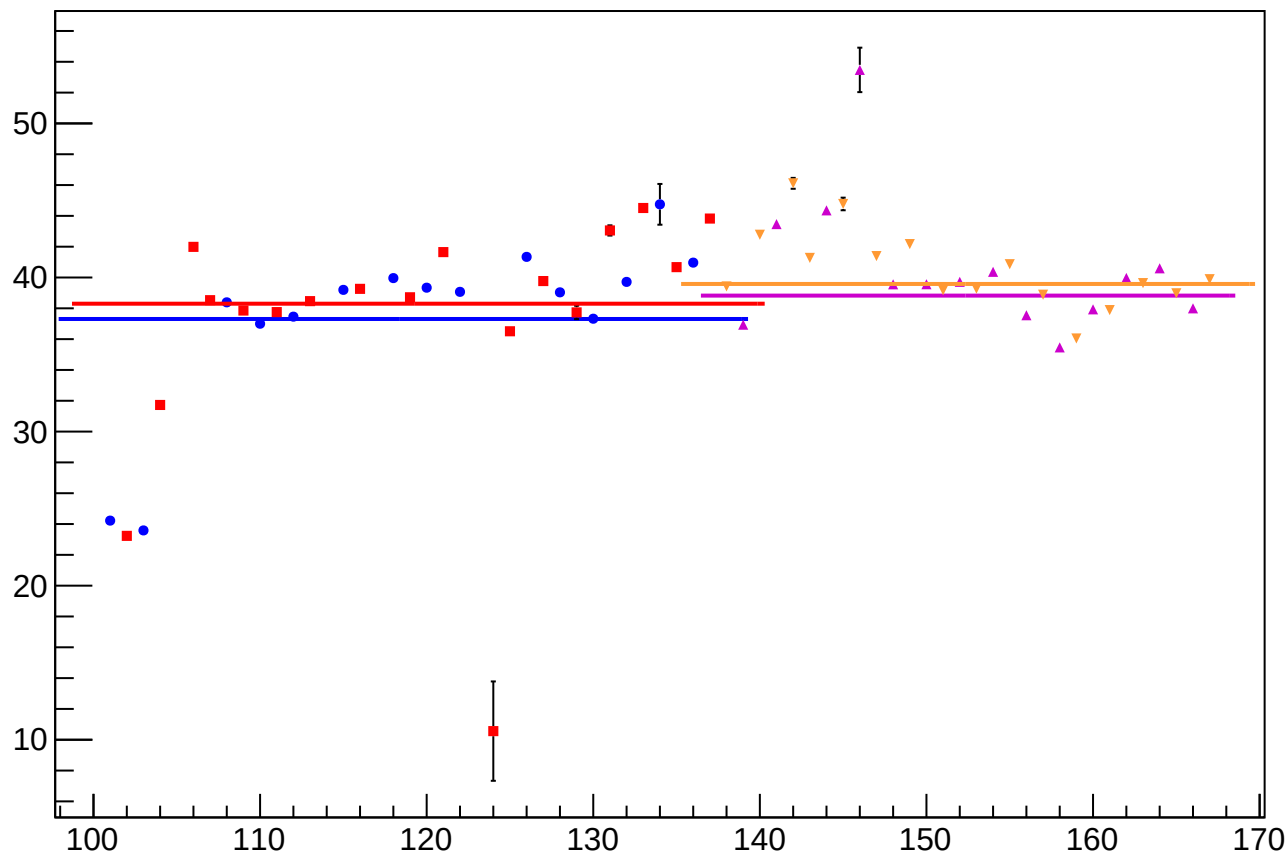
Left In: 100.520 ± 0.013 χ^2/NDF : 127633.4/13

+ sign 94.704 ± 0.012 χ^2/NDF : 2991882.9/30

All: 94.876 ± 0.008 χ^2/NDF : 5667576.6/62

- sign 95.049 ± 0.012 χ^2/NDF : 2675252.3/31

dit_sam7_4aX_slope vs Slug



Right In: 37.308 $\pm$ 0.023 χ^2/NDF : 59580.0/14

Left Out: 39.581 $\pm$ 0.034 χ^2/NDF : 3892.9/15

Right Out: 38.300 $\pm$ 0.021 χ^2/NDF : 18840.0/17

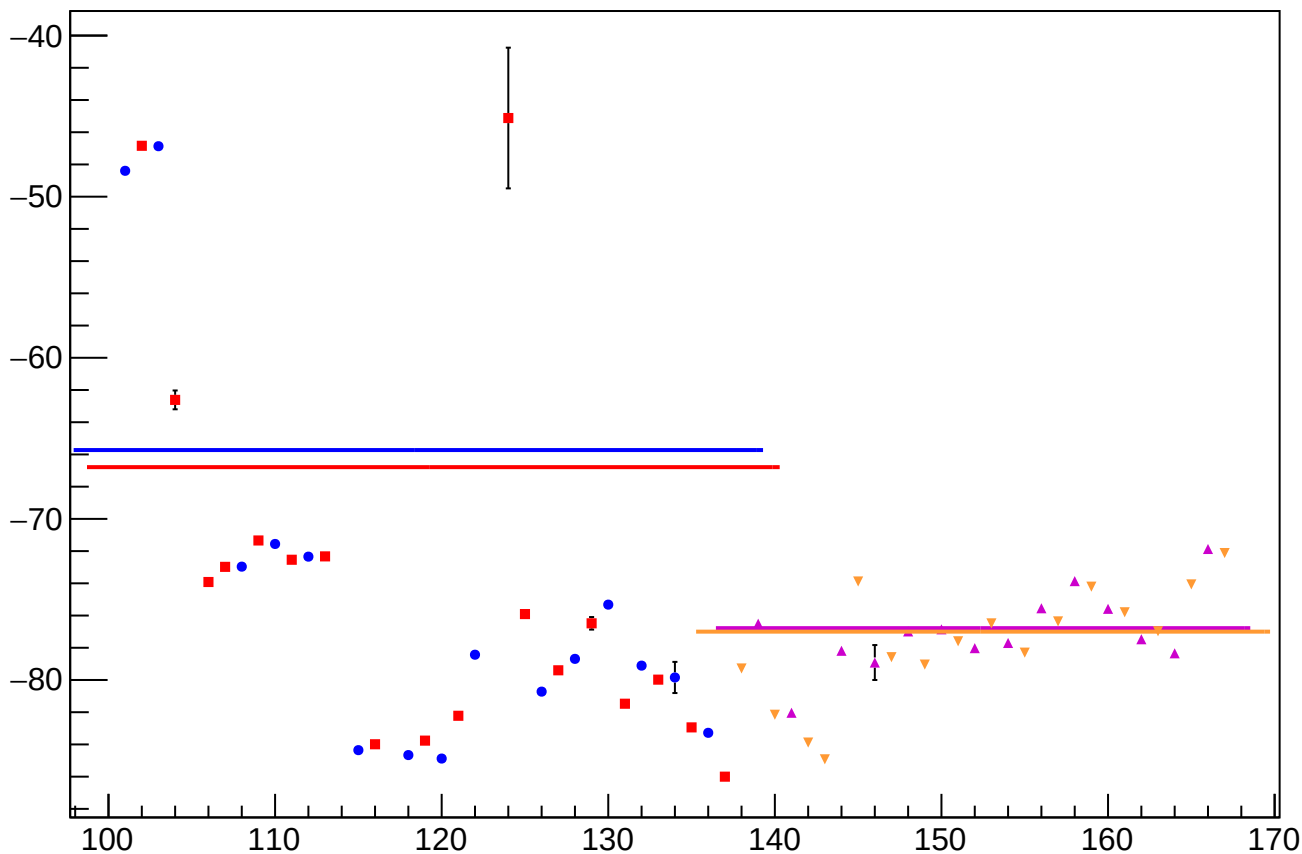
Left In: 38.825 $\pm$ 0.028 χ^2/NDF : 5426.2/13

+ sign 38.022 $\pm$ 0.019 χ^2/NDF : 66519.8/30

All: 38.284 $\pm$ 0.013 χ^2/NDF : 91343.4/62

- sign 38.482 $\pm$ 0.017 χ^2/NDF : 24493.4/31

dit_sam7_4eX_slope vs Slug



Right In: -65.728 ± 0.017 $\chi^2/\text{NDF}: 903051.8/14$

Left Out: -76.999 ± 0.028 $\chi^2/\text{NDF}: 16553.3/15$

Right Out: -66.788 ± 0.016 $\chi^2/\text{NDF}: 809356.5/17$

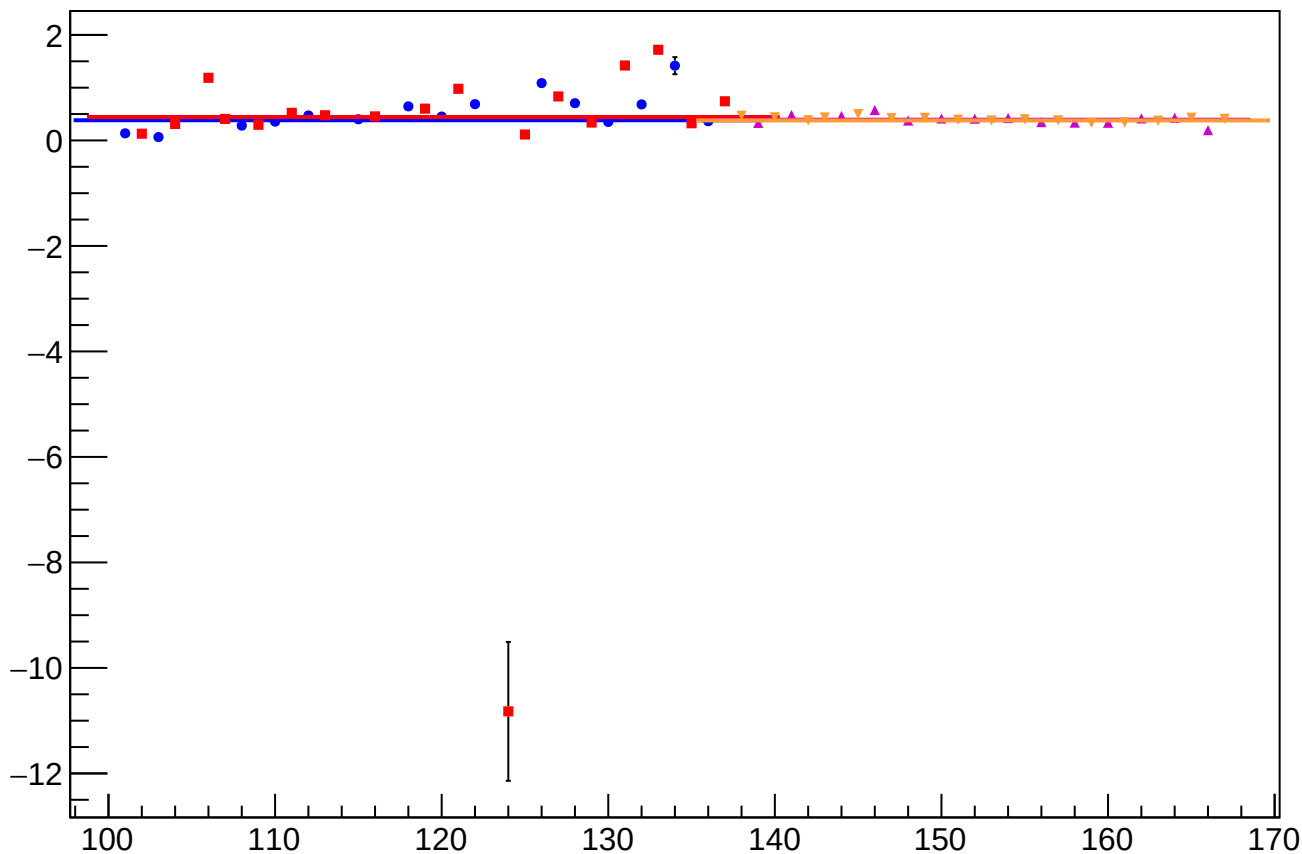
Left In: -76.783 ± 0.023 $\chi^2/\text{NDF}: 5253.4/13$

+ sign -68.720 ± 0.014 $\chi^2/\text{NDF}: 1038399.6/30$

All: -69.470 ± 0.010 $\chi^2/\text{NDF}: 1989328.2/62$

- sign -70.074 ± 0.013 $\chi^2/\text{NDF}: 946054.2/31$

dit_sam7_11X12X_slope vs Slug



Right In: 0.383 ± 0.002 χ^2/NDF : 8173.1/14

Left Out: 0.379 ± 0.001 χ^2/NDF : 5831.7/15

Right Out: 0.444 ± 0.004 χ^2/NDF : 2786.2/17

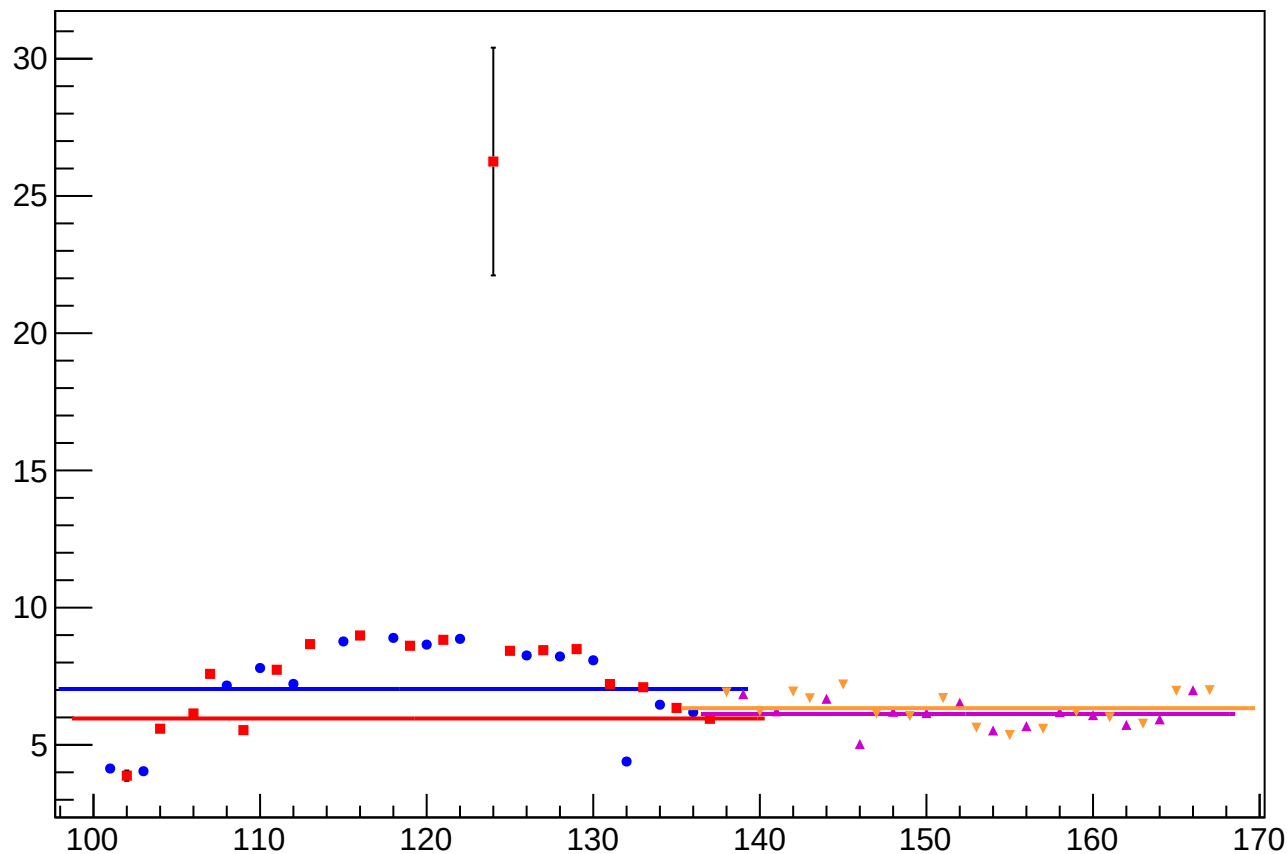
Left In: 0.393 ± 0.001 χ^2/NDF : 6473.8/13

+ sign 0.379 ± 0.001 χ^2/NDF : 14008.2/30

All: 0.386 ± 0.000 χ^2/NDF : 23851.2/62

- sign 0.394 ± 0.001 χ^2/NDF : 9450.9/31

dit_sam7_4aY_slope vs Slug



Right In: 7.036 ± 0.005 χ^2/NDF : 69905.1/14

Left Out: 6.338 ± 0.002 χ^2/NDF : 56142.4/15

Right Out: 5.962 ± 0.000 χ^2/NDF : 168372.8/17

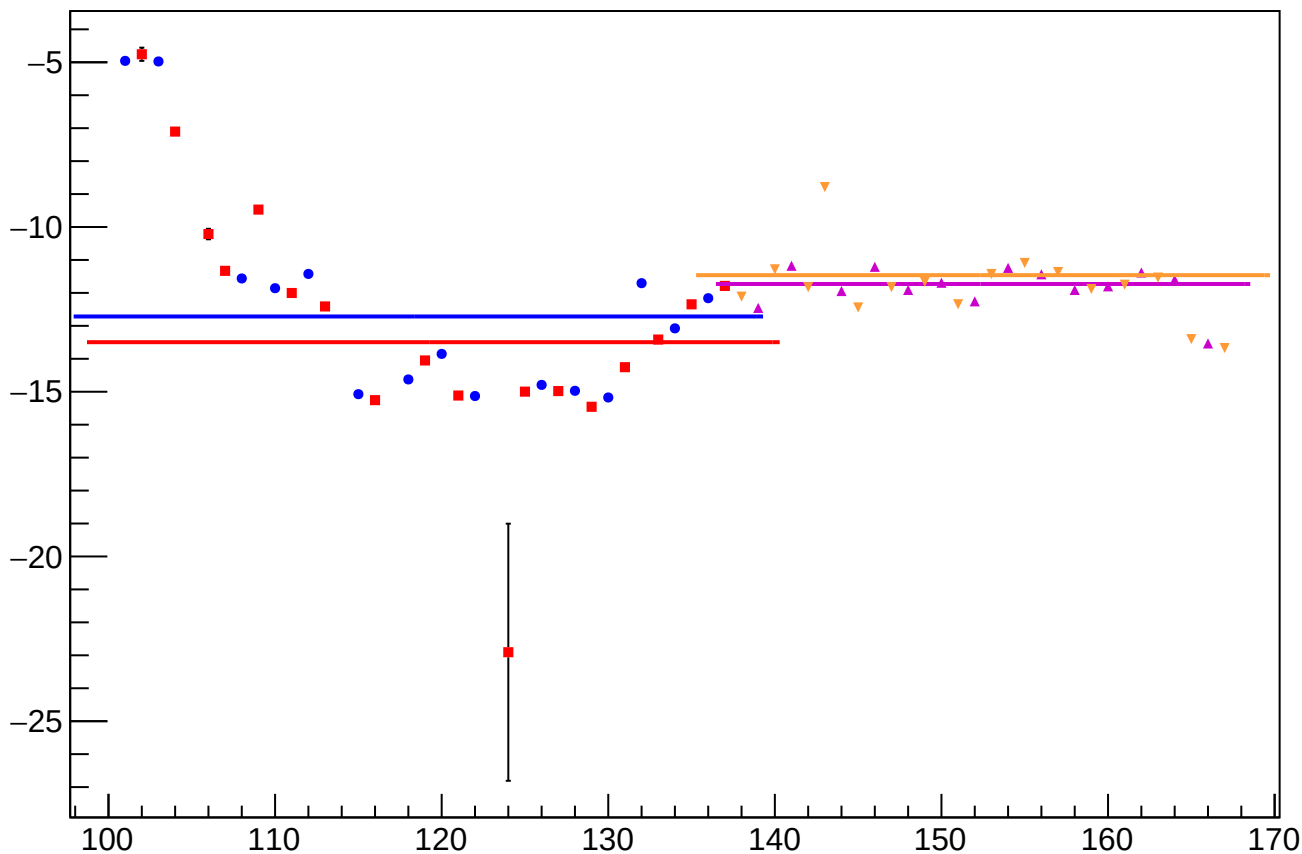
Left In: 6.125 ± 0.002 χ^2/NDF : 36965.1/13

+ sign 6.430 ± 0.002 χ^2/NDF : 146746.4/30

All: 5.996 ± 0.000 χ^2/NDF : 434731.3/62

- sign 5.971 ± 0.000 χ^2/NDF : 214369.5/31

dit_sam7_4eY_slope vs Slug



Right In: -12.715 ± 0.006 $\chi^2/\text{NDF}: 85219.4/14$

Left Out: -11.461 ± 0.002 $\chi^2/\text{NDF}: 271587.7/15$

Right Out: -13.496 ± 0.006 $\chi^2/\text{NDF}: 55753.8/17$

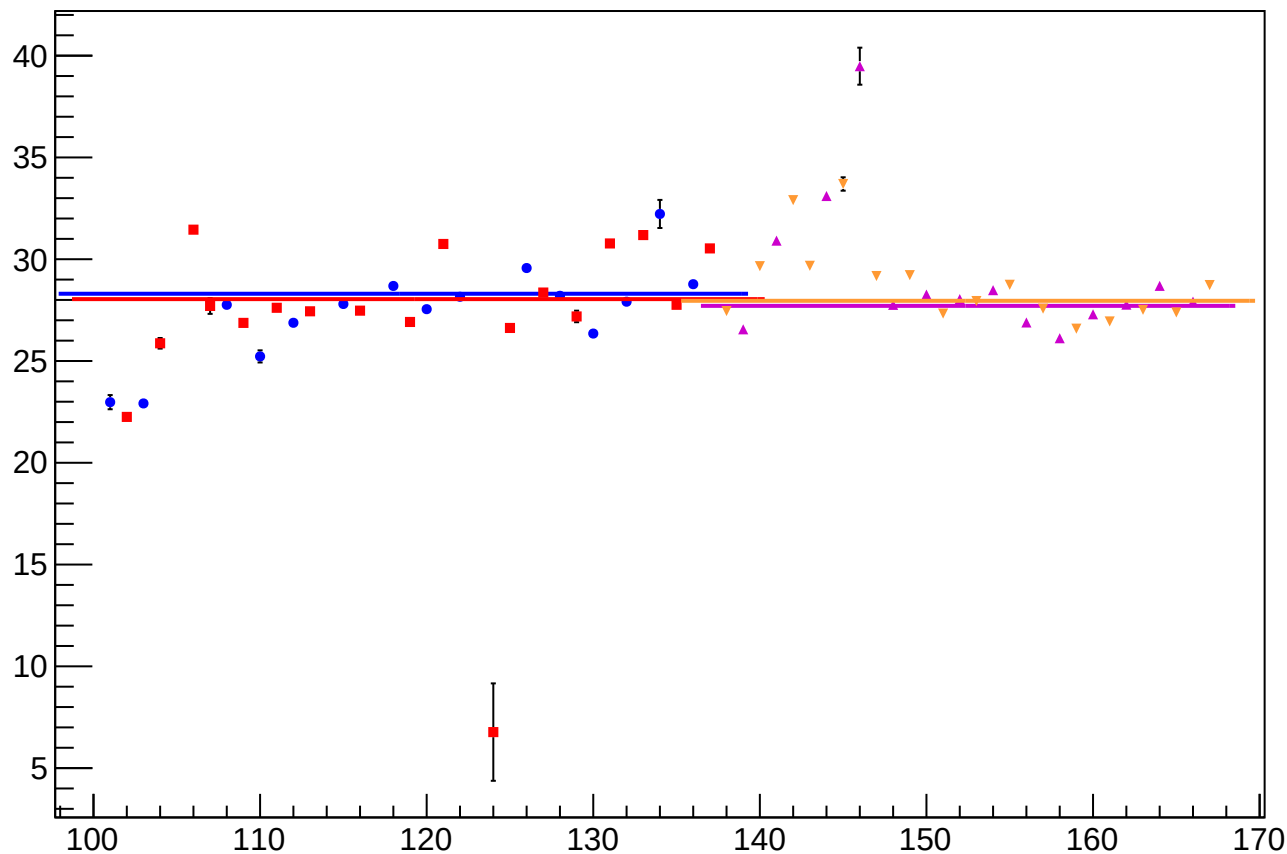
Left In: -11.730 ± 0.002 $\chi^2/\text{NDF}: 20591.2/13$

+ sign -11.619 ± 0.002 $\chi^2/\text{NDF}: 390617.4/30$

All: -11.804 ± 0.002 $\chi^2/\text{NDF}: 559486.9/62$

- sign -11.977 ± 0.002 $\chi^2/\text{NDF}: 155808.3/31$

dit_sam8_4aX_slope vs Slug



Right In: 28.304 $\pm$ 0.023 χ^2 /NDF: 3400.0/14

Left Out: 27.958 $\pm$ 0.020 χ^2 /NDF:3670.0/15

Right Out: 28.040 $\pm$ 0.030 χ^2 /NDF: 2561.5/17

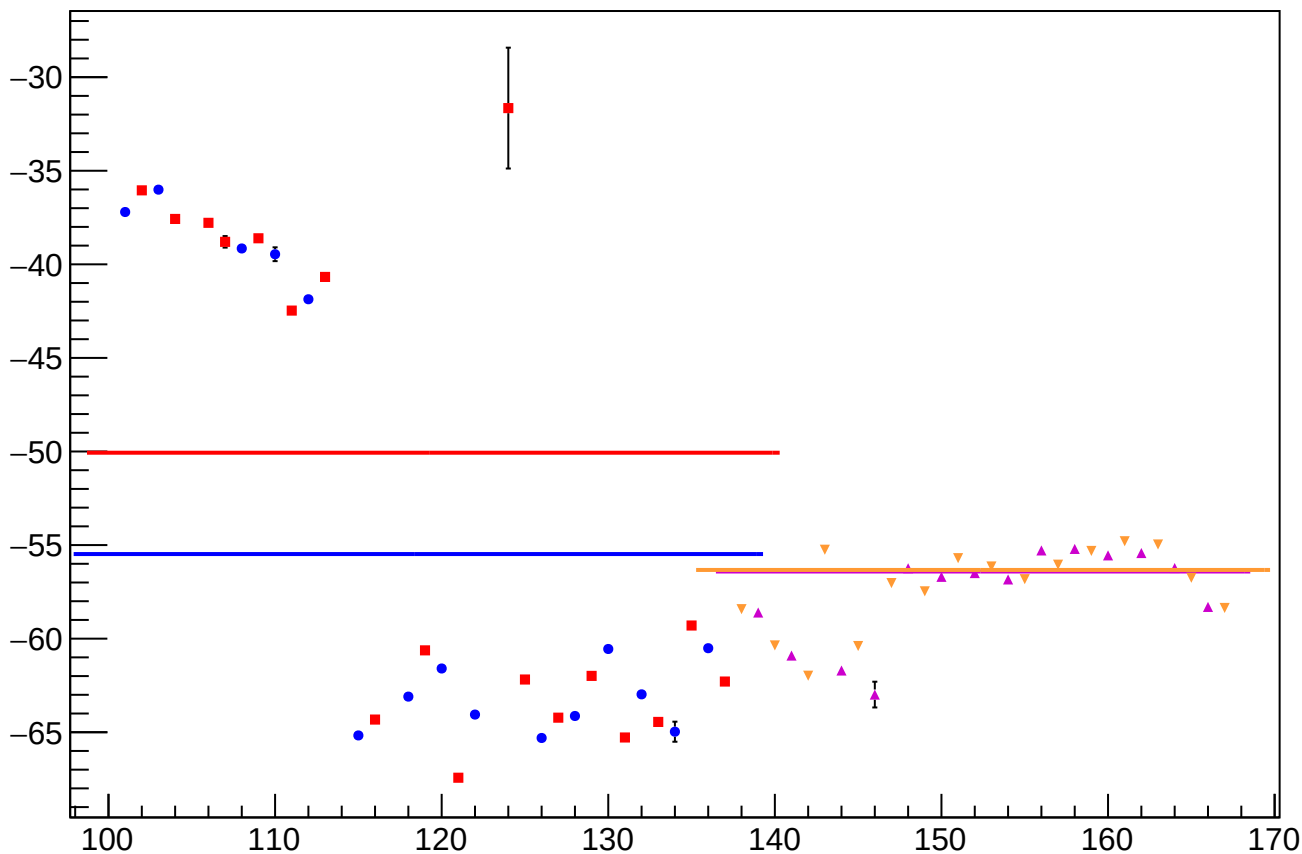
Left In: 27.709 $\pm$ 0.017 χ^2 /NDF:4636.4/13

+ sign 28.109 $\pm$ 0.015 χ^2 /NDF: 7196.7/30

All: 27.942 $\pm$ 0.011 χ^2 /NDF: 14716.7/62

- sign 27.787 $\pm$ 0.015 χ^2 /NDF: 7289.0/31

dit_sam8_4eX_slope vs Slug



Right In: -55.480 ± 0.017 $\chi^2/\text{NDF}: 595140.3/14$

Left Out: -56.329 ± 0.017 $\chi^2/\text{NDF}: 7951.3/15$

Right Out: -50.065 ± 0.023 $\chi^2/\text{NDF}: 340098.3/17$

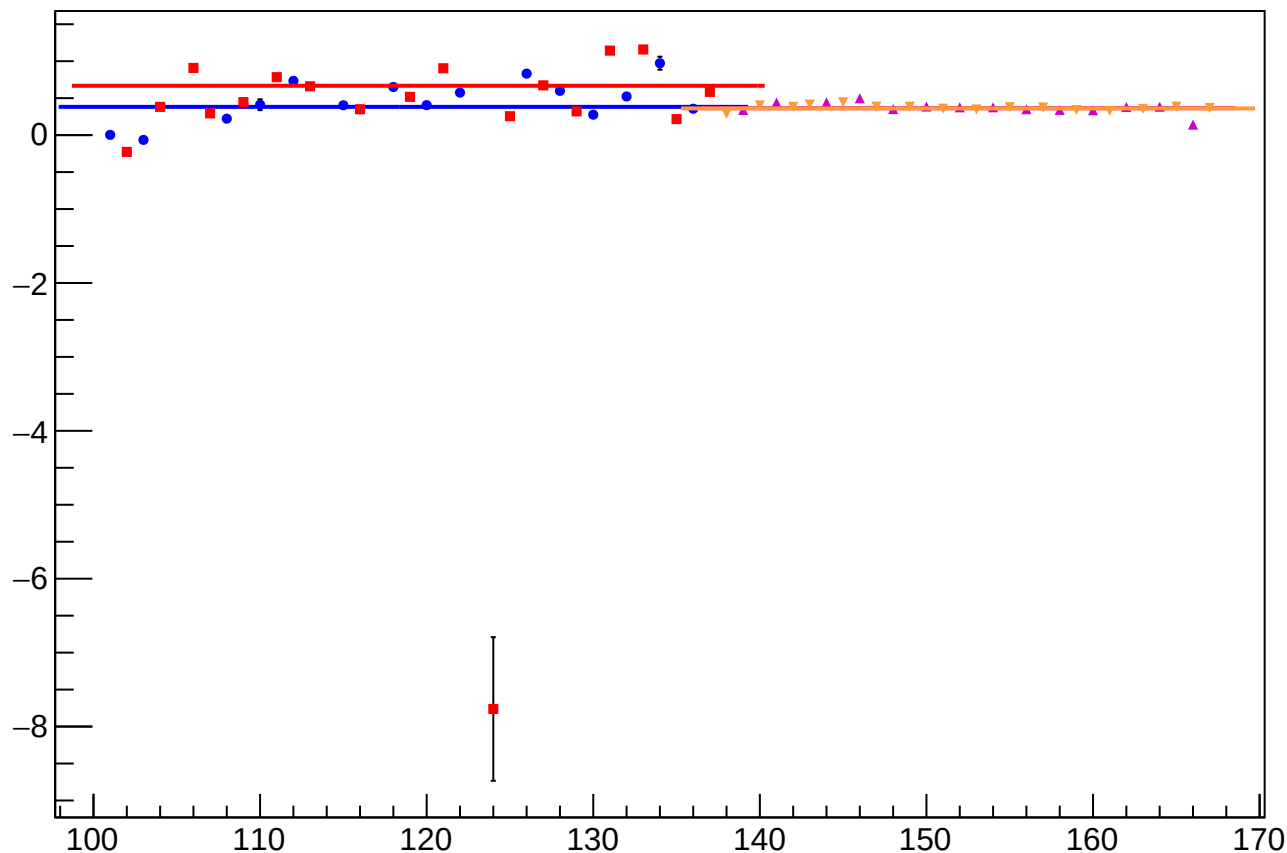
Left In: -56.413 ± 0.014 $\chi^2/\text{NDF}: 8176.9/13$

+ sign -55.892 ± 0.012 $\chi^2/\text{NDF}: 604367.0/30$

All: -55.294 ± 0.008 $\chi^2/\text{NDF}: 1012494.9/62$

- sign -54.674 ± 0.012 $\chi^2/\text{NDF}: 402975.8/31$

dit_sam8_11X12X_slope vs Slug



Right In: 0.382 ± 0.002 χ^2/NDF : 4595.8/14

Left Out: 0.361 ± 0.000 χ^2/NDF : 3913.7/15

Right Out: 0.668 ± 0.005 χ^2/NDF : 3704.8/17

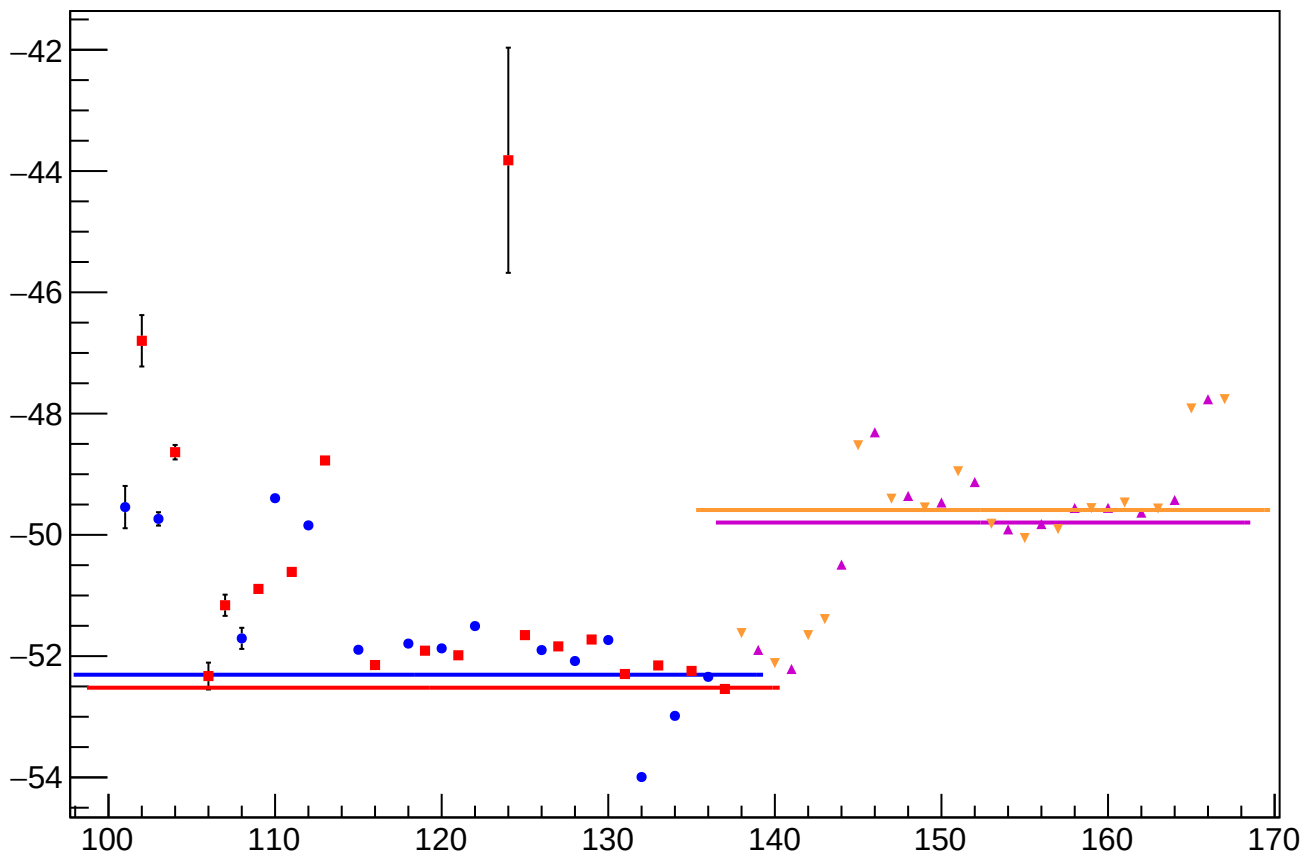
Left In: 0.364 ± 0.000 χ^2/NDF : 5078.4/13

+ sign 0.362 ± 0.000 χ^2/NDF : 8673.3/30

All: 0.364 ± 0.000 χ^2/NDF : 21818.4/62

- sign 0.366 ± 0.000 χ^2/NDF : 13093.2/31

dit_sam8_4aY_slope vs Slug



Right In: -52.307 ± 0.004 χ^2/NDF : 25427.4/14

Left Out: -49.590 ± 0.002 χ^2/NDF : 335884.2/15

Right Out: -52.521 ± 0.001 χ^2/NDF : 14961.7/17

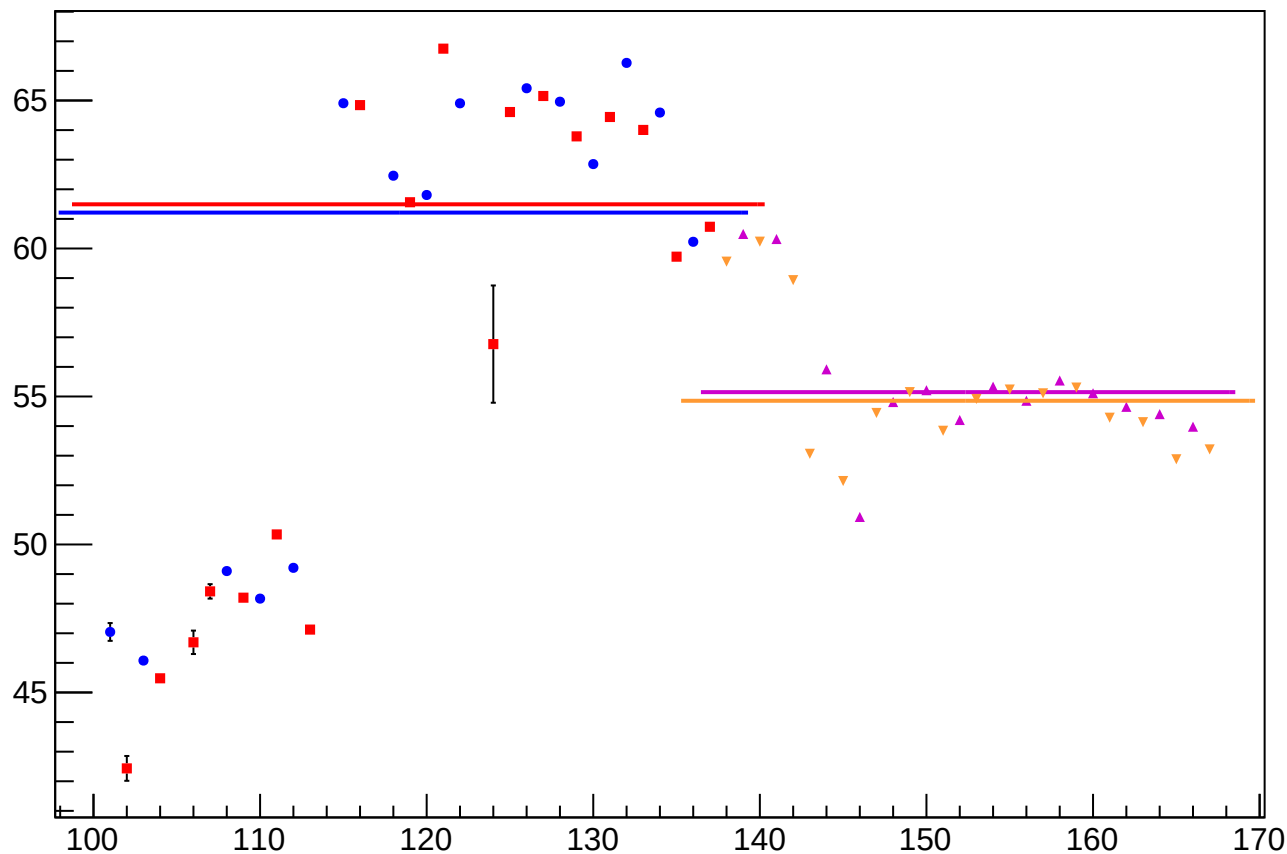
Left In: -49.797 ± 0.002 χ^2/NDF : 256130.5/13

+ sign -49.986 ± 0.001 χ^2/NDF : 779893.7/30

All: -51.187 ± 0.001 χ^2/NDF : 3932130.6/62

- sign -51.637 ± 0.001 χ^2/NDF : 2248677.1/31

dit_sam8_4eY_slope vs Slug



Right In: 61.213 $\pm$ 0.010 χ^2 /NDF: 156624.5/14

Left Out: 54.855 $\pm$ 0.003 χ^2 /NDF: 234740.8/15

Right Out: 61.493 $\pm$ 0.007 χ^2 /NDF: 243479.8/17

Left In: 55.147 $\pm$ 0.003 χ^2 /NDF: 63209.1/13

+ sign 55.508 $\pm$ 0.003 χ^2 /NDF: 759424.4/30

All: 55.917 $\pm$ 0.002 χ^2 /NDF: 1835844.8/62

- sign 56.227 $\pm$ 0.003 χ^2 /NDF: 1047327.1/31

dit_4aX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

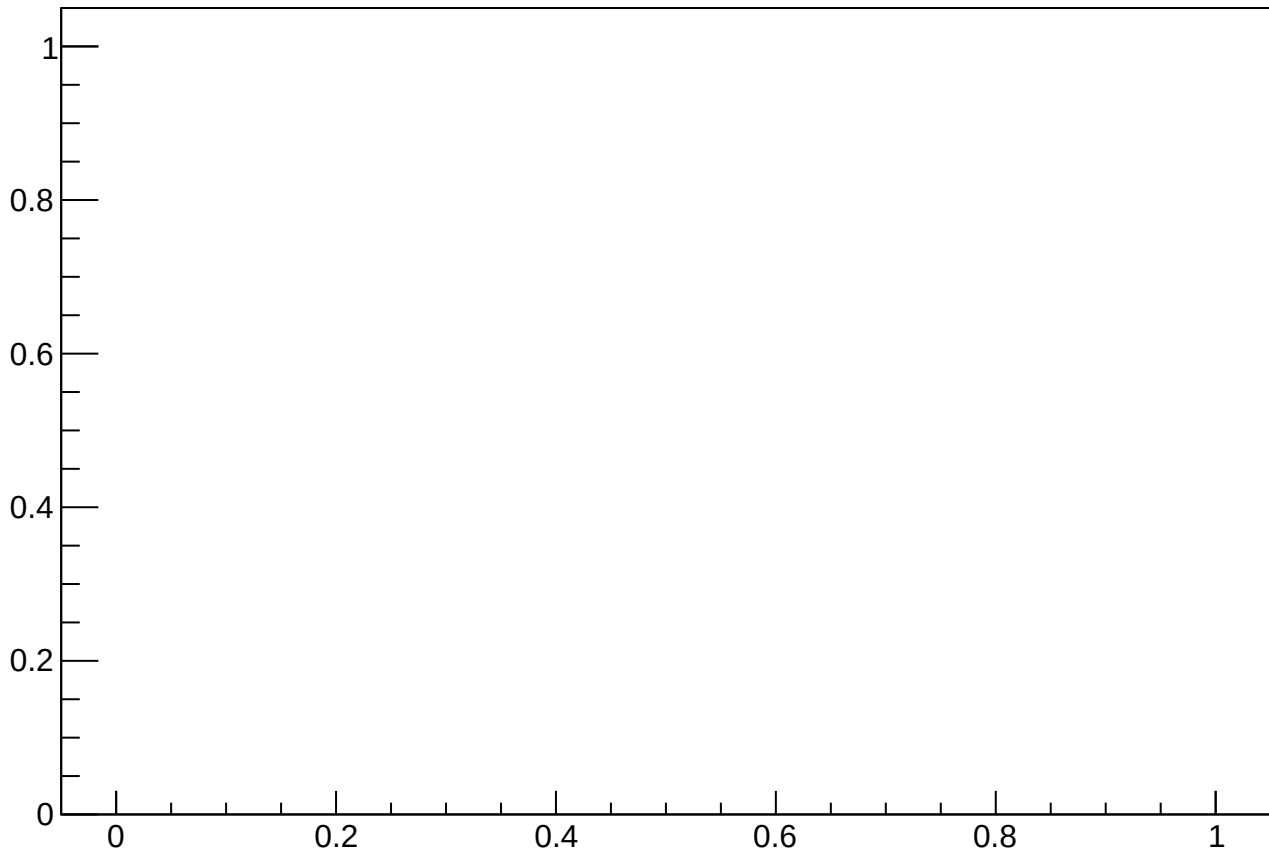
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

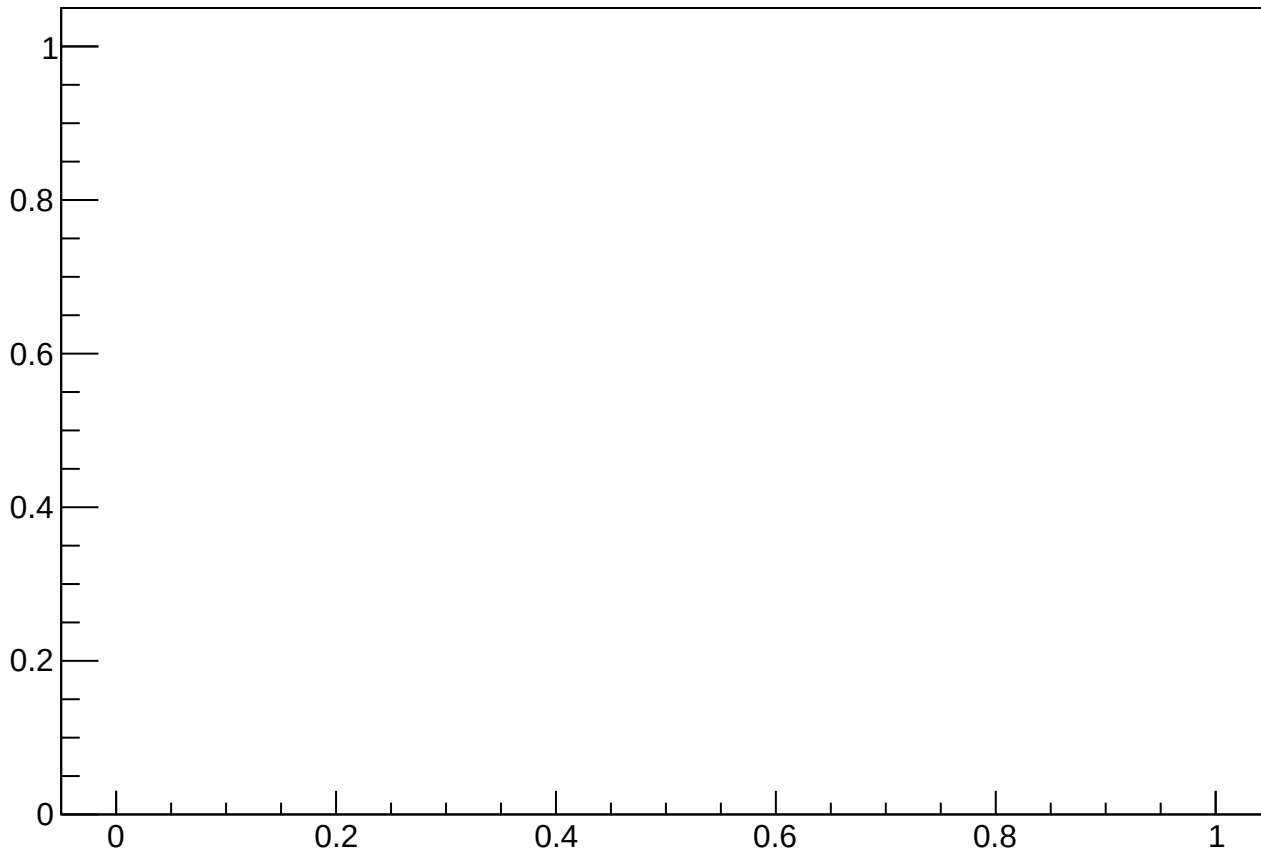
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

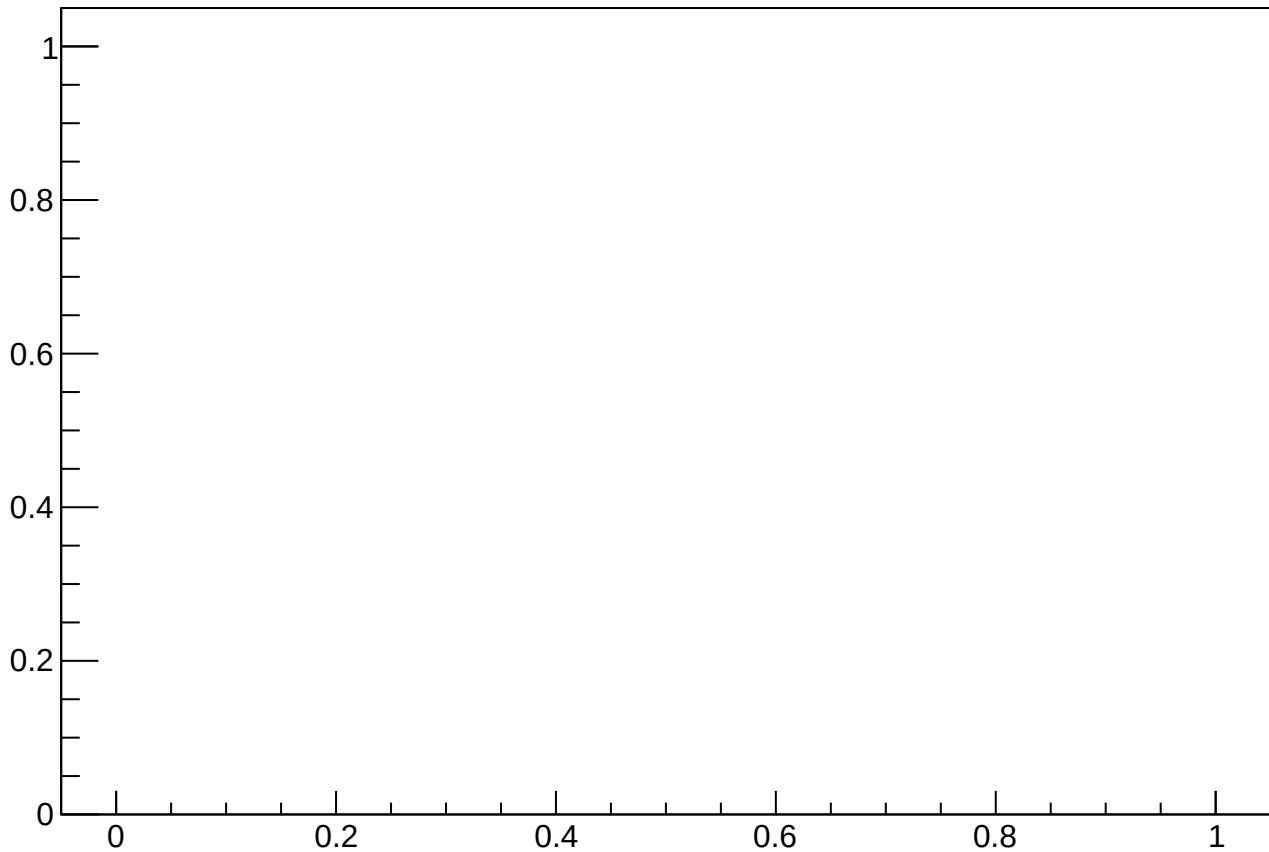
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

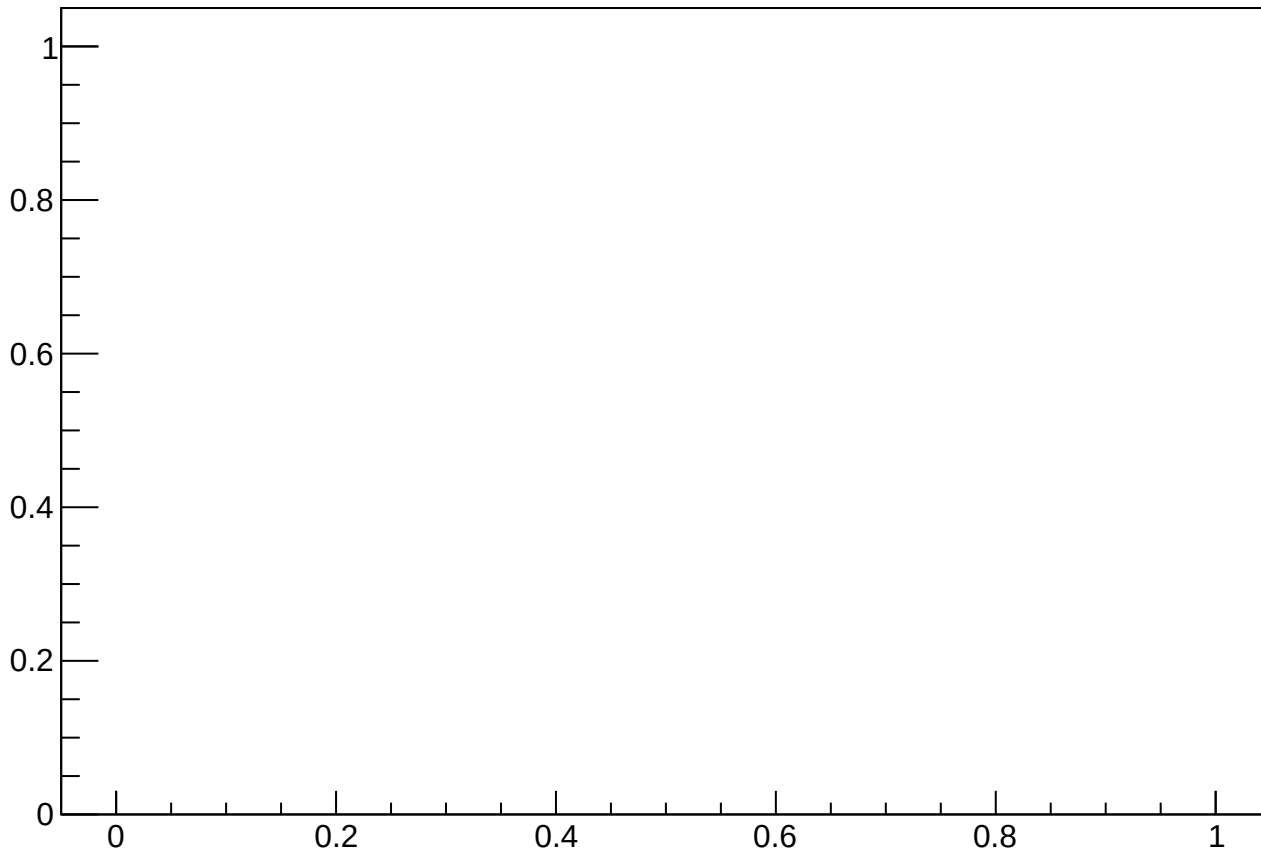
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

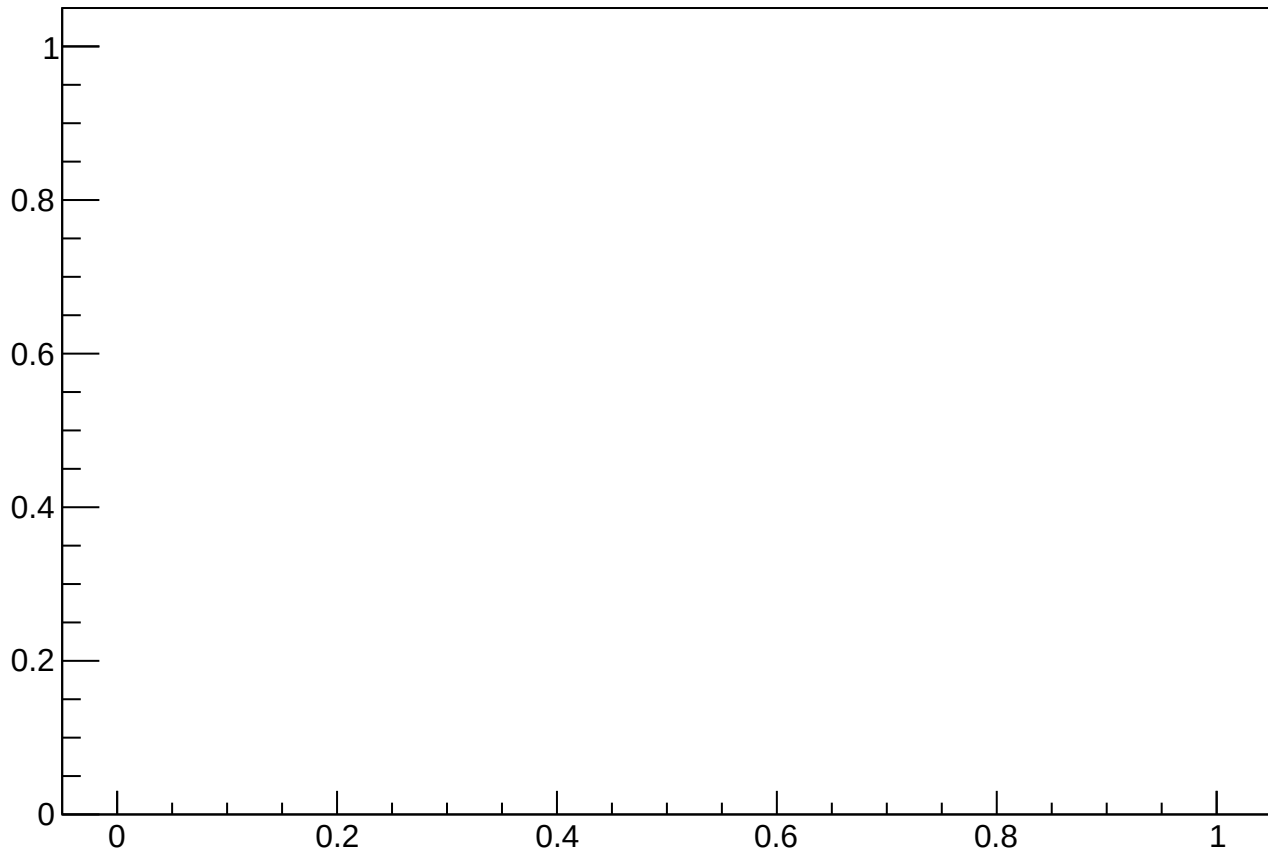
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

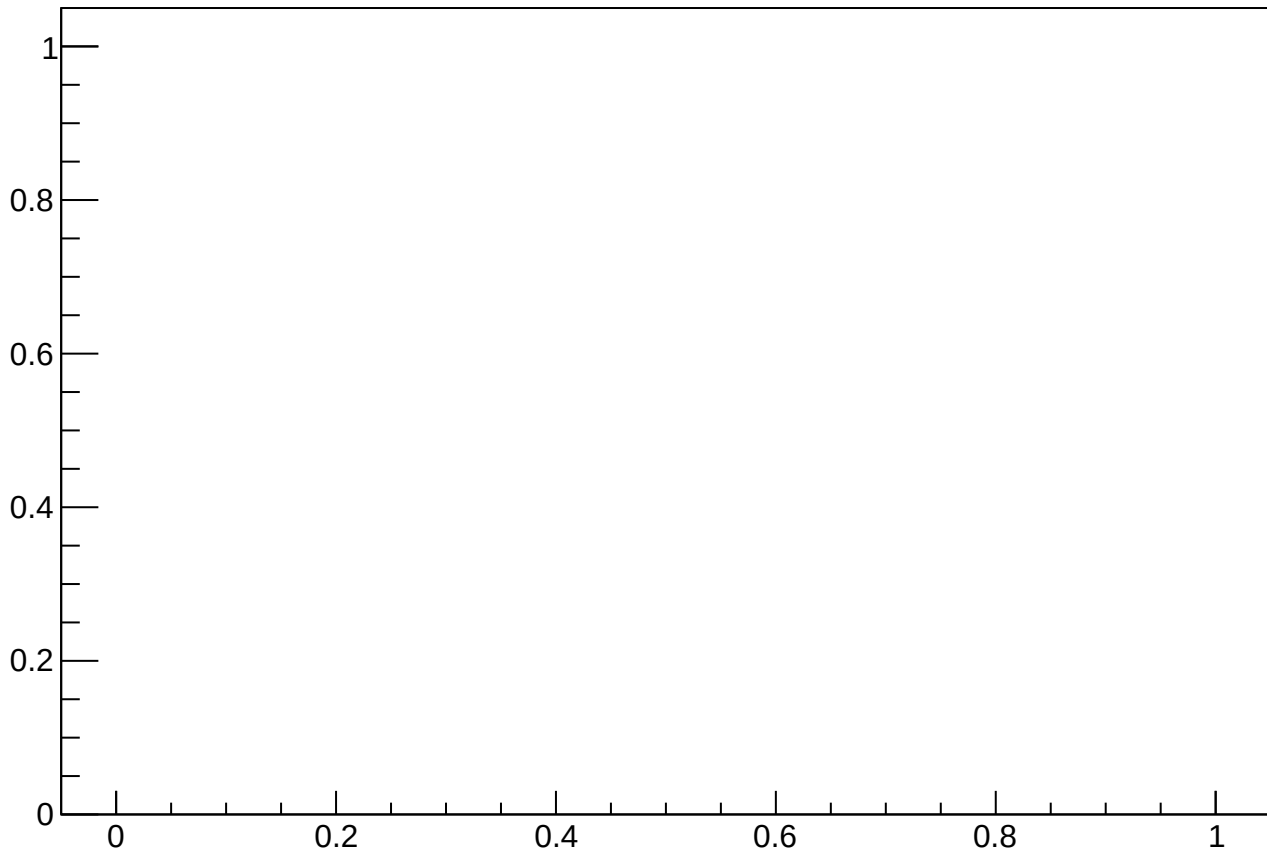
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

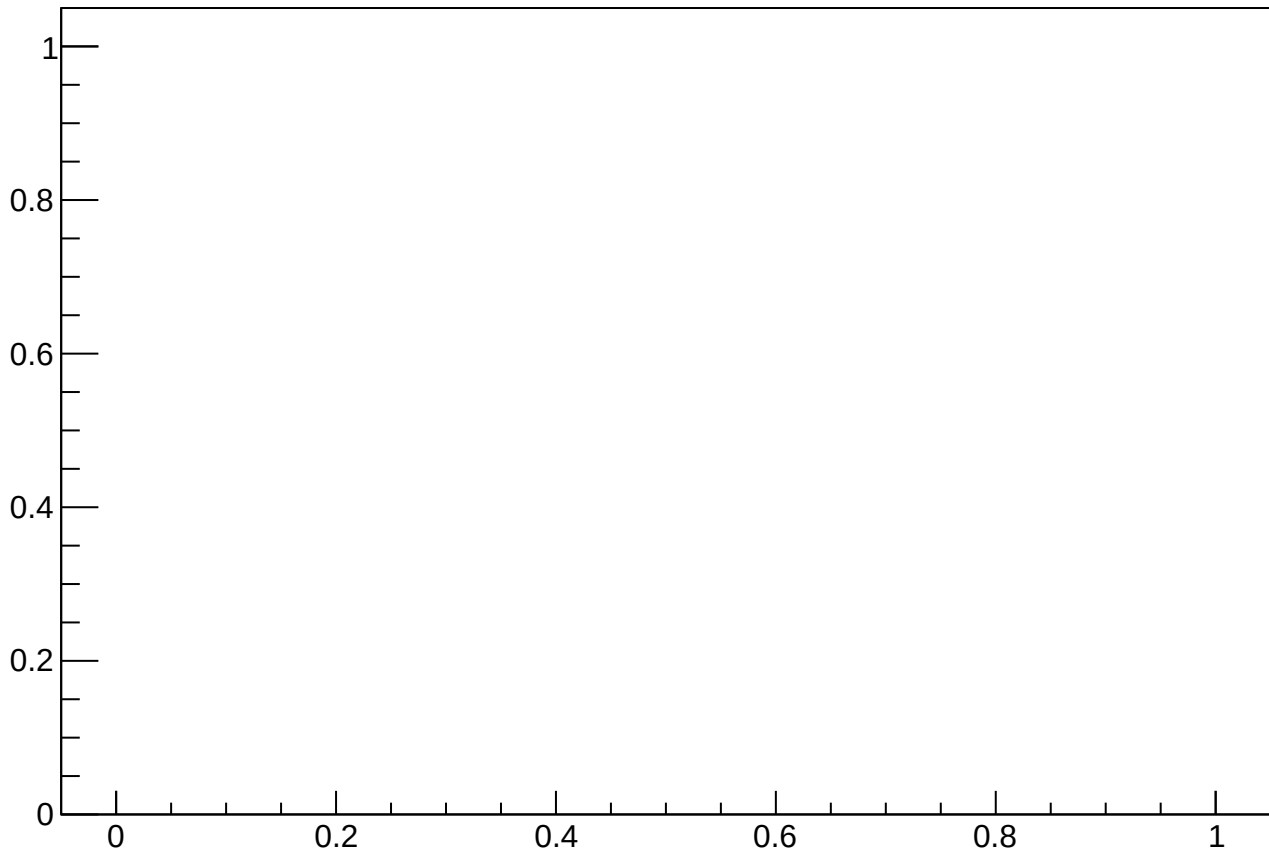
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

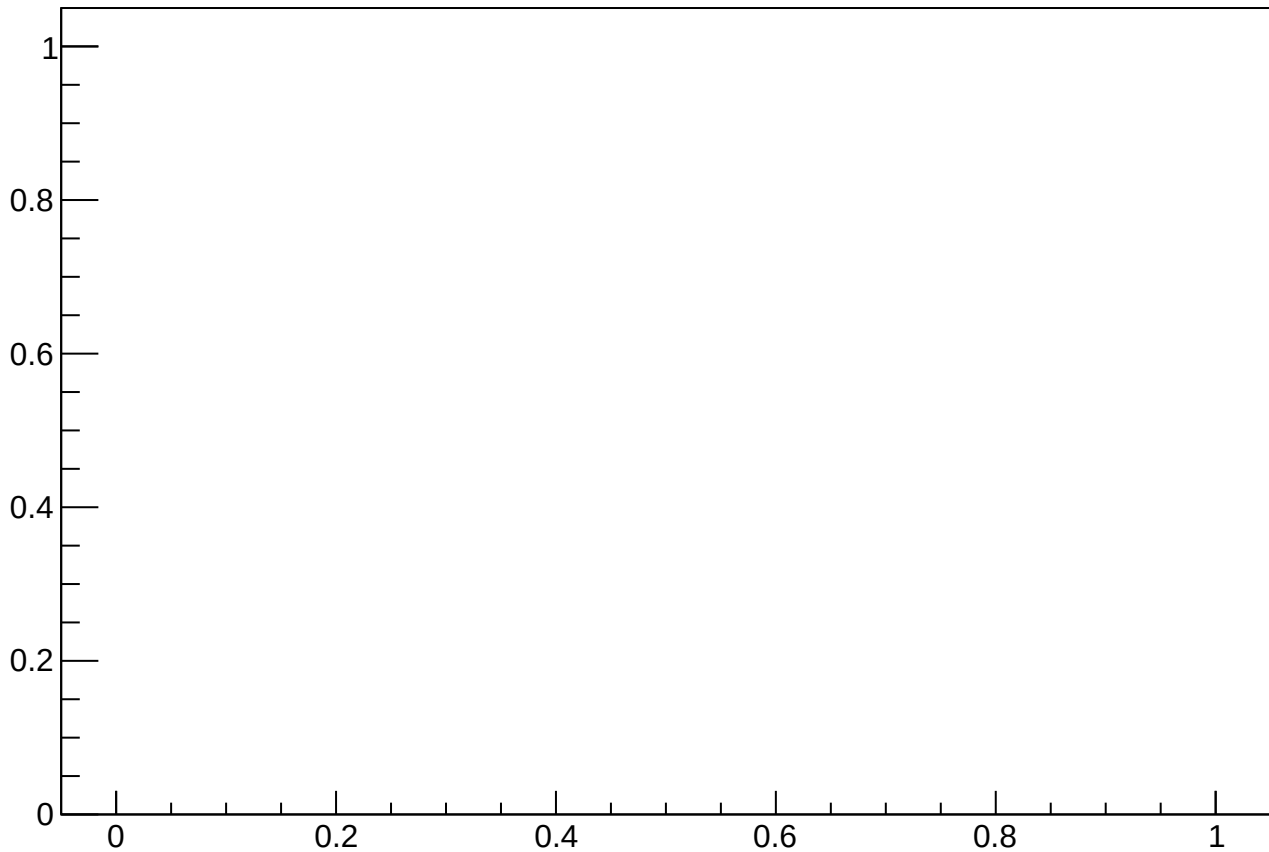
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

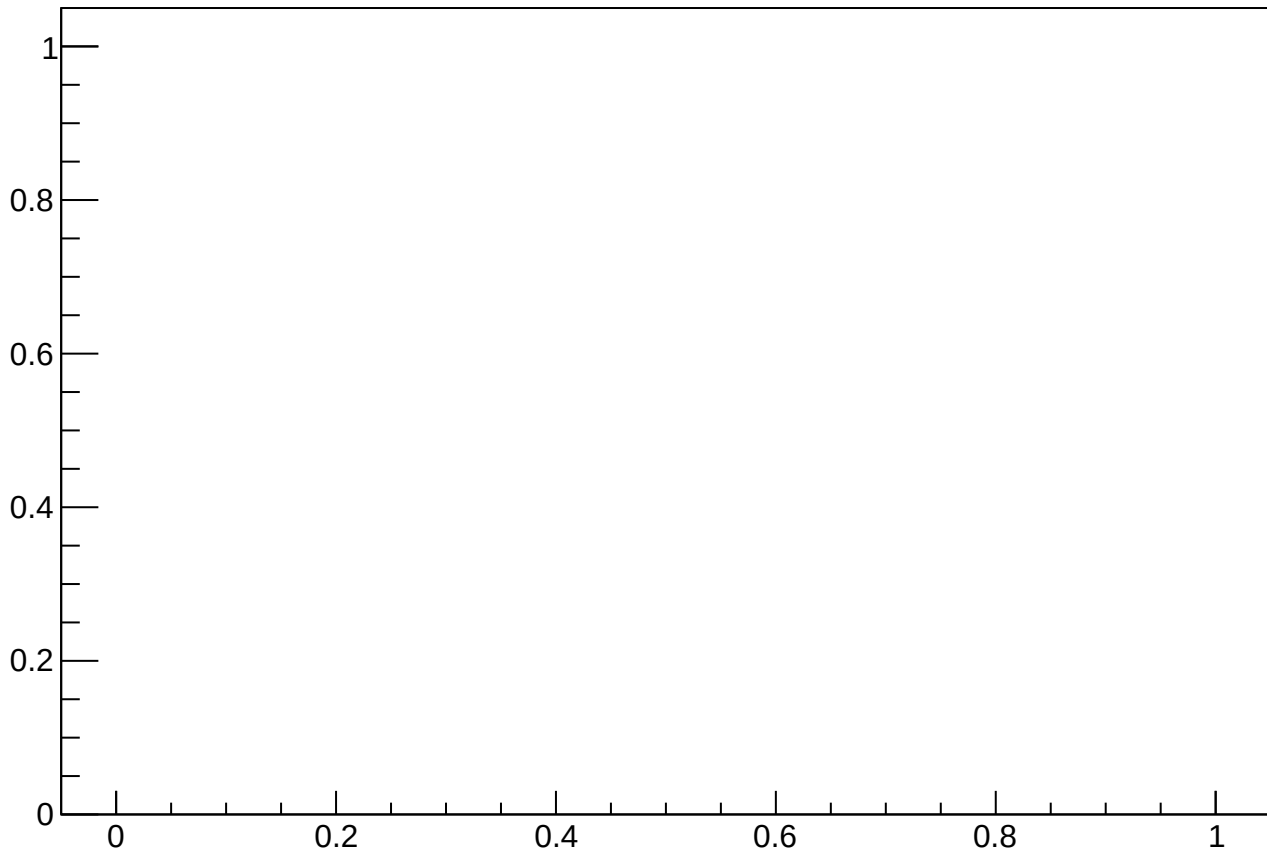
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

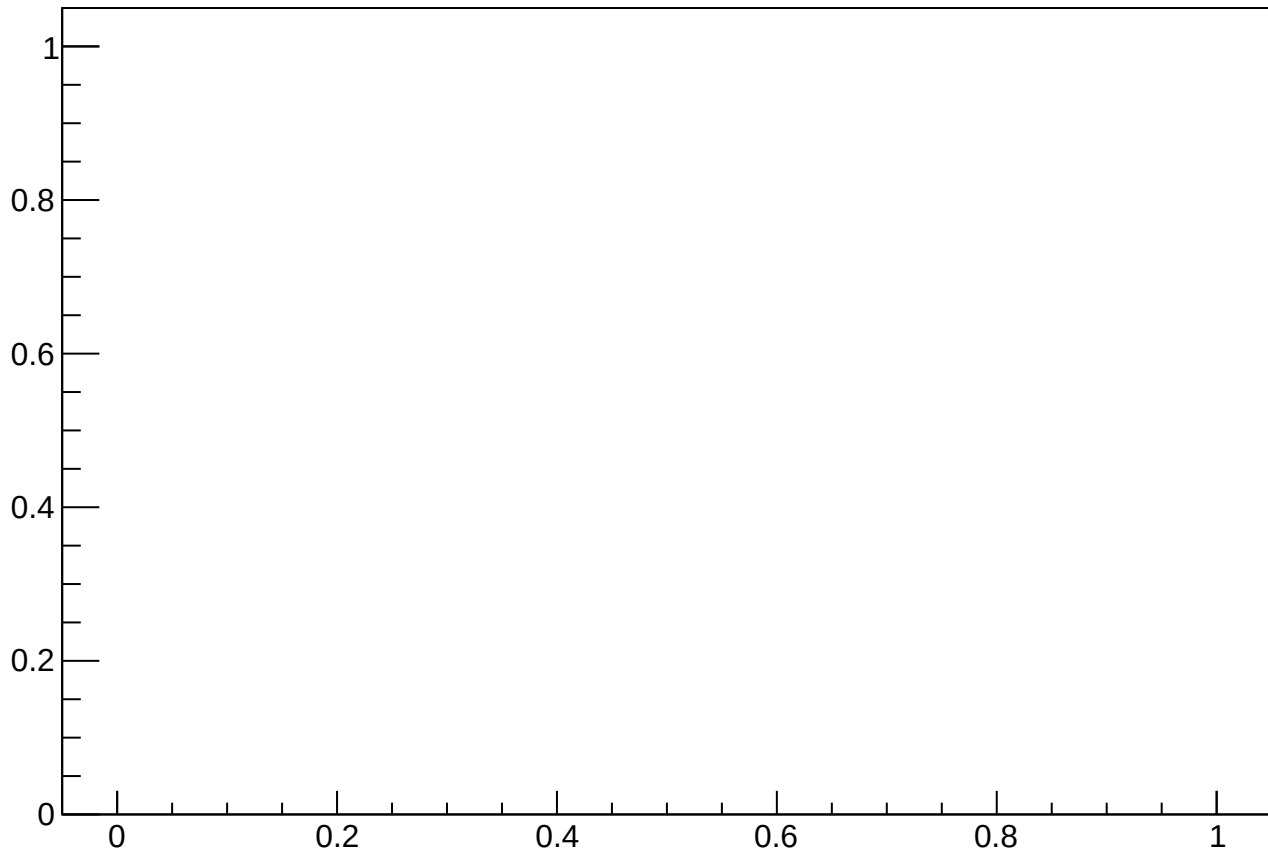
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

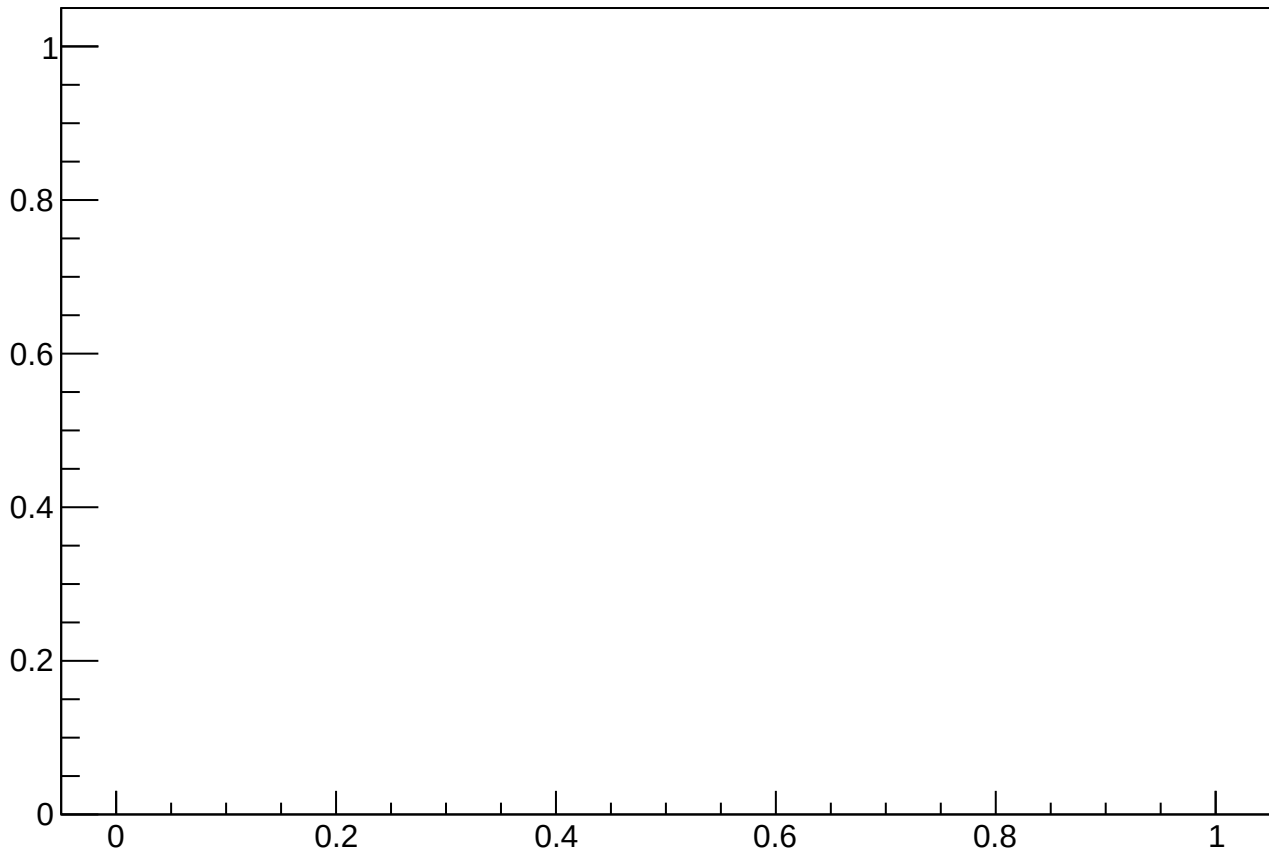
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 0.000+/-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

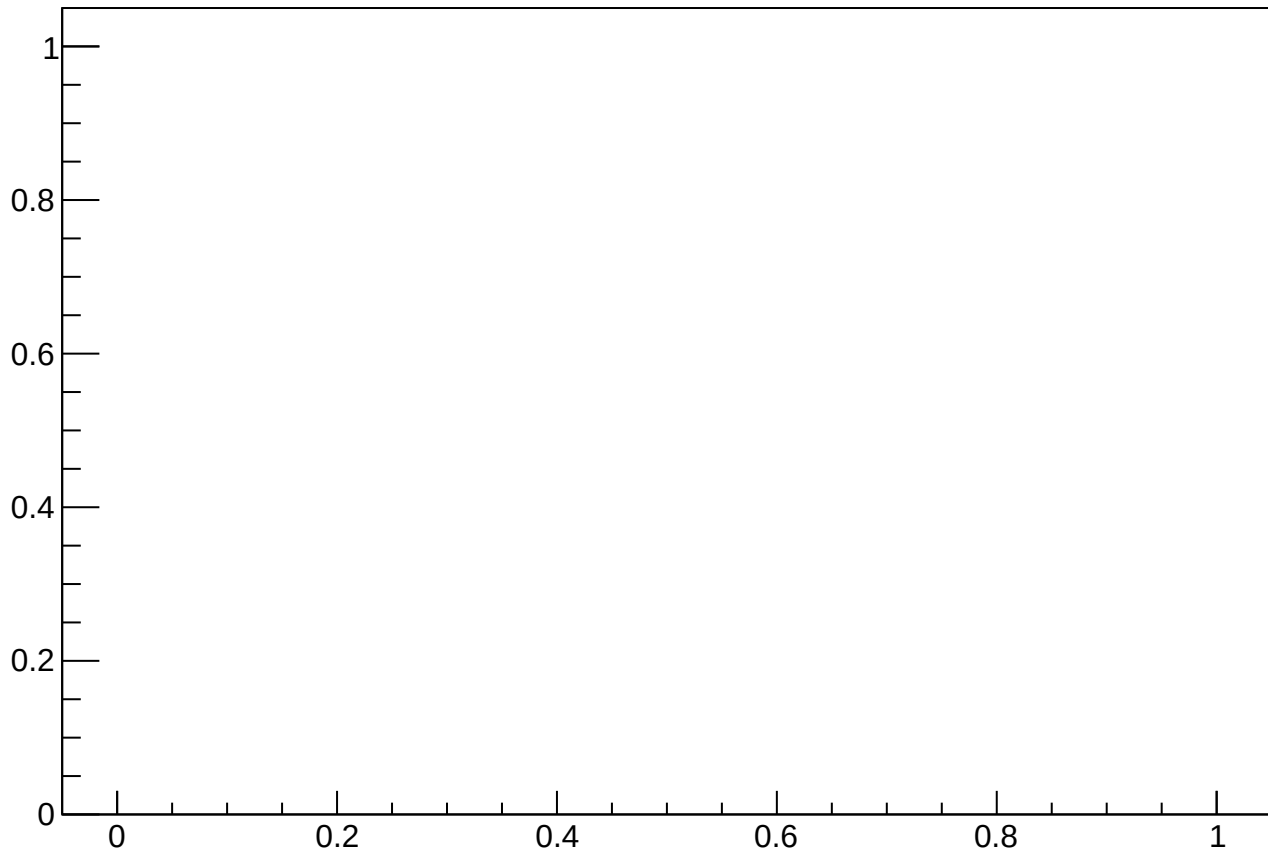
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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

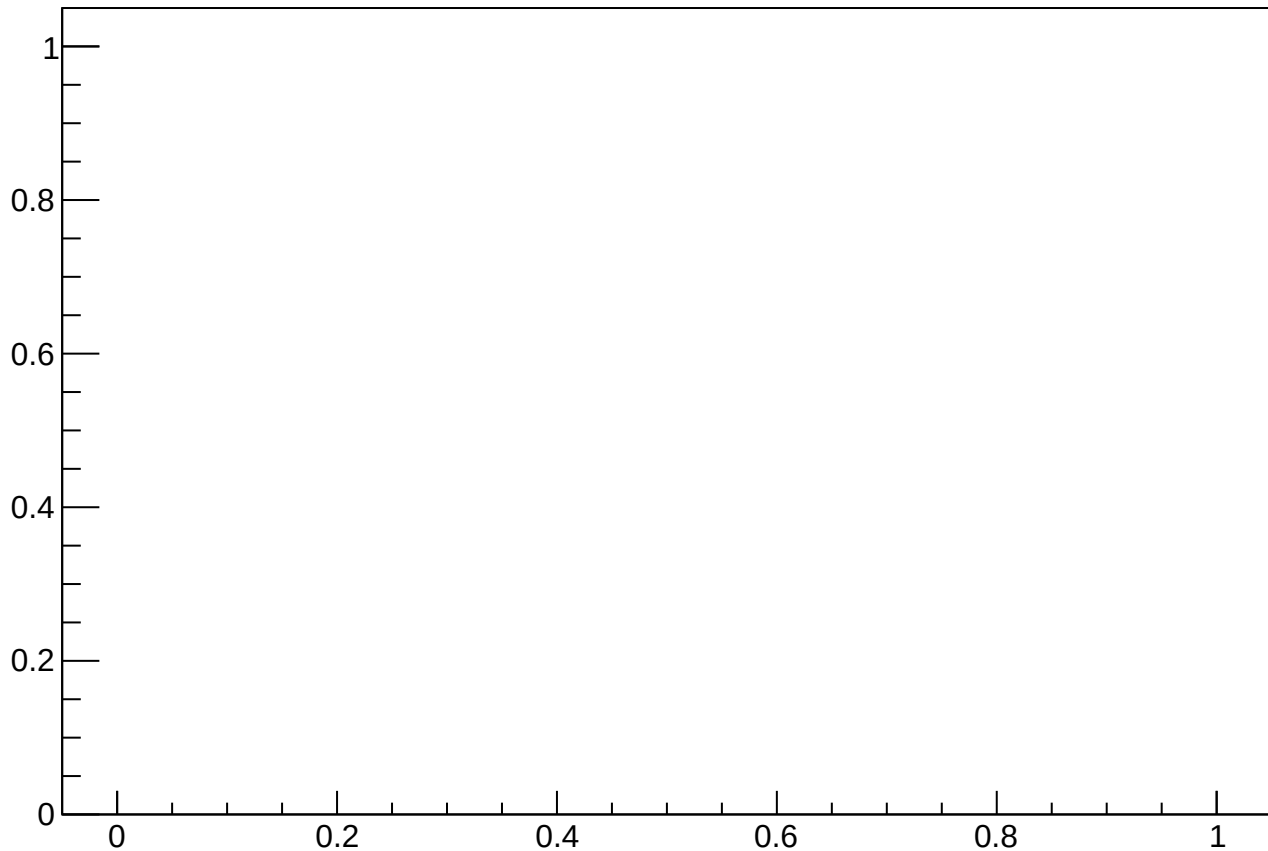
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ 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

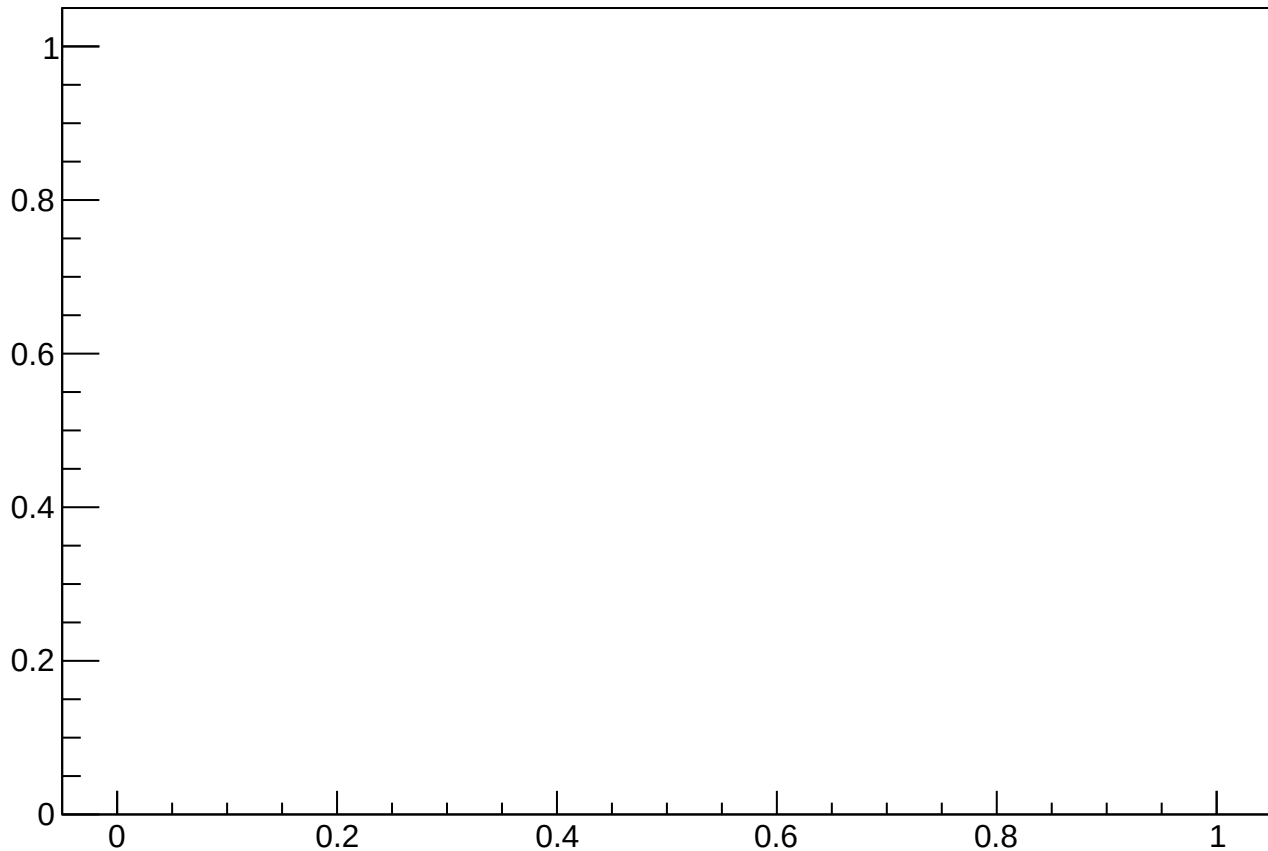
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

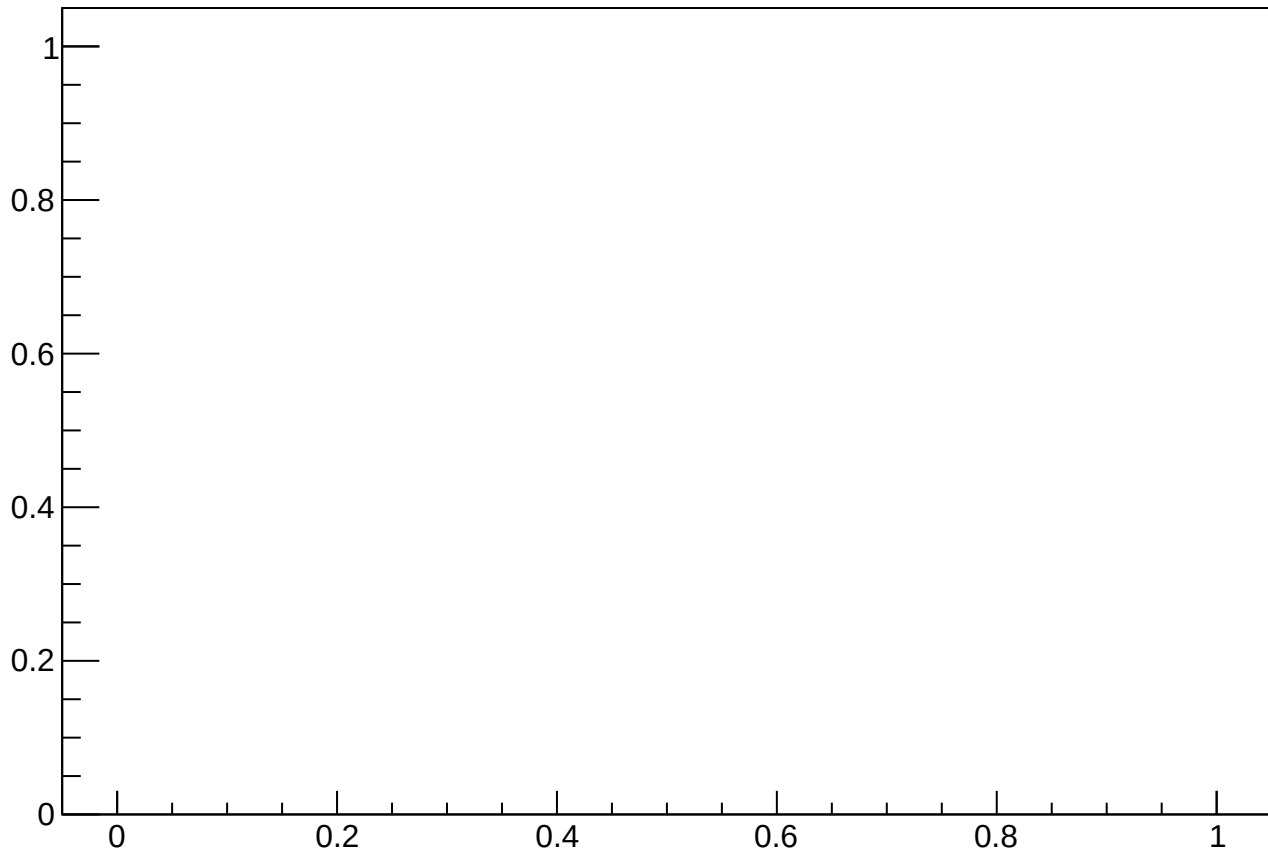
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

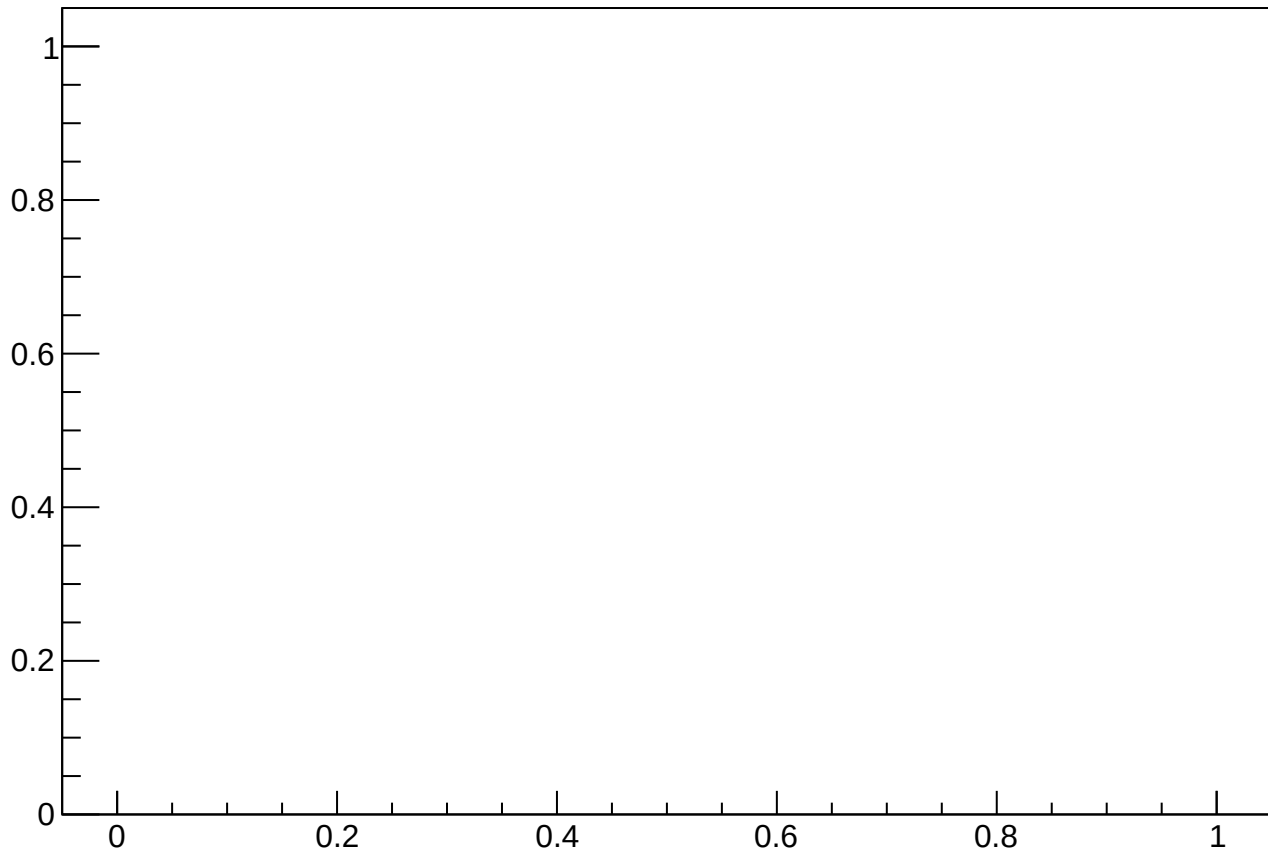
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ 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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

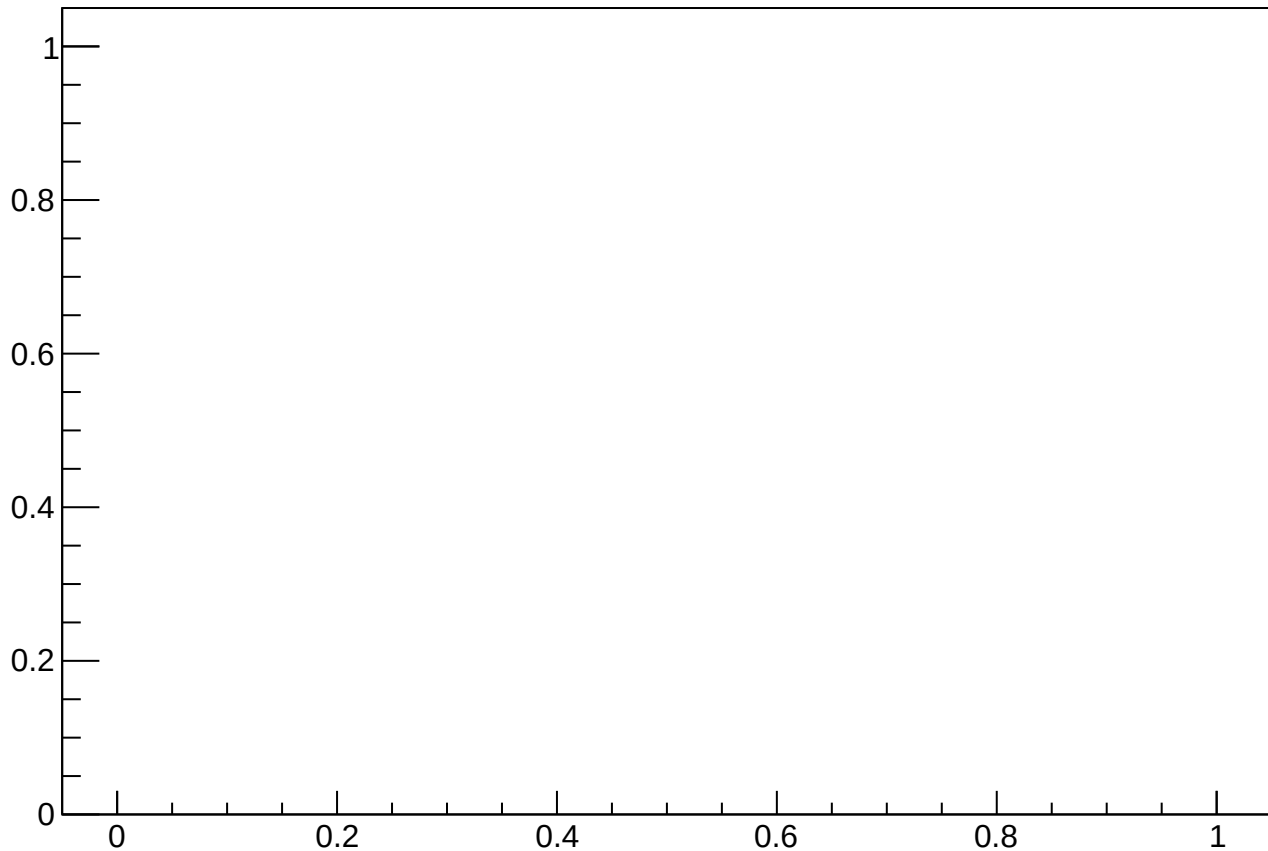
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

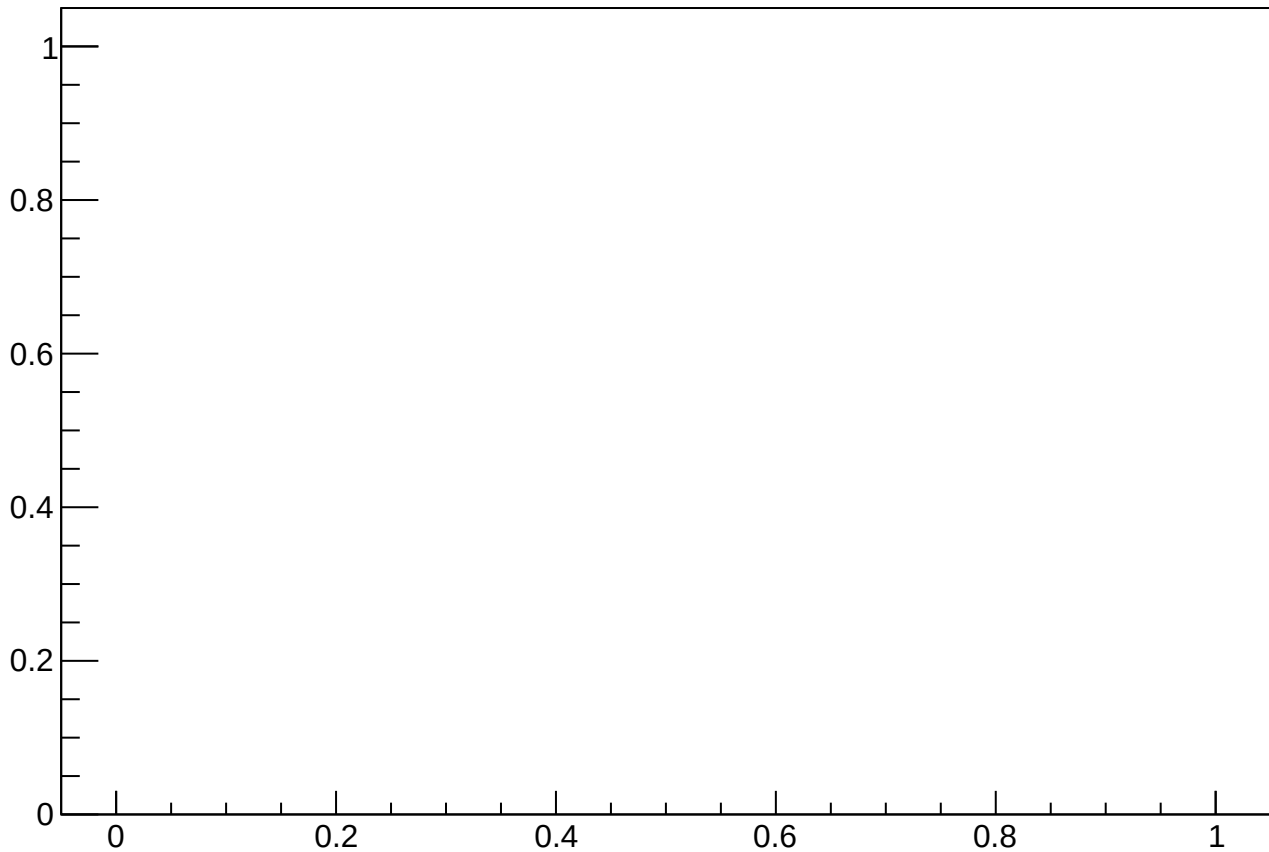
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

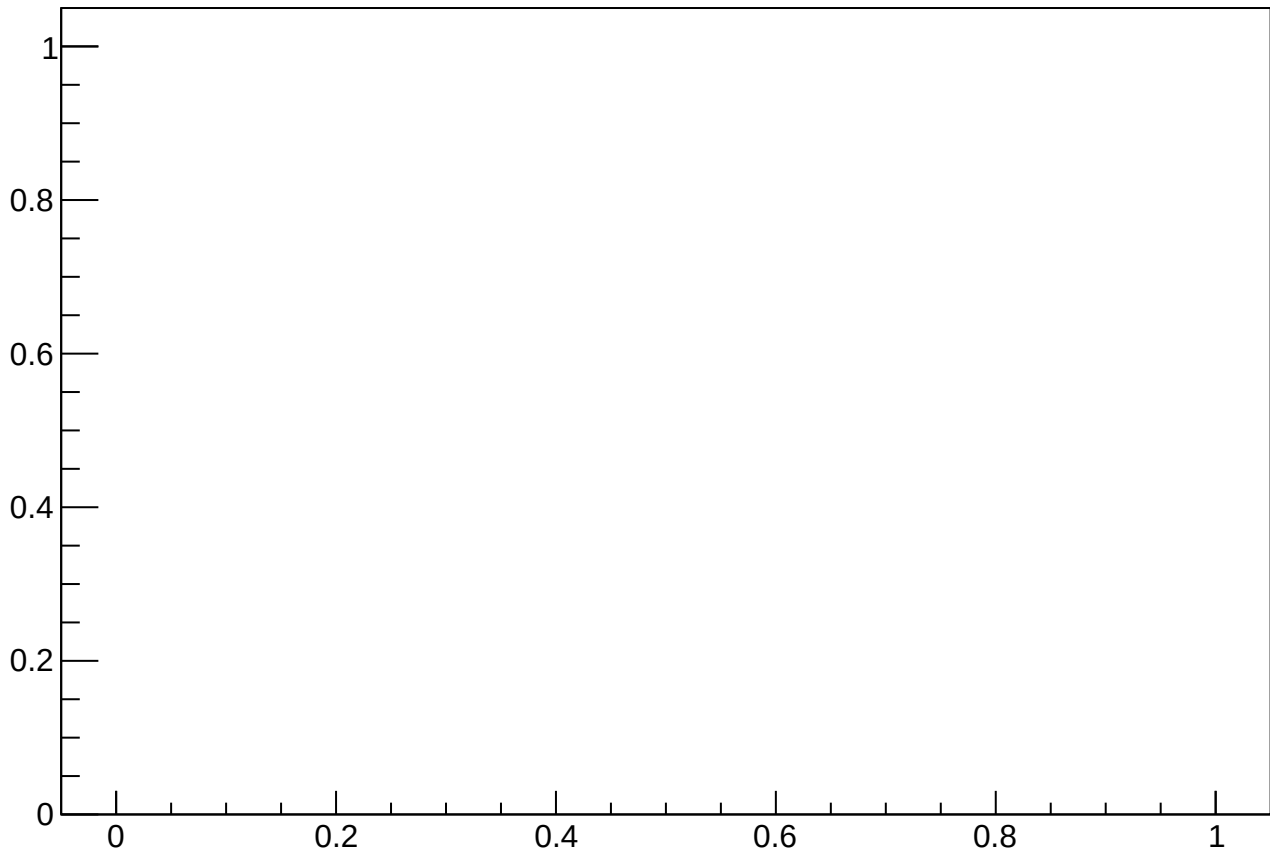
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

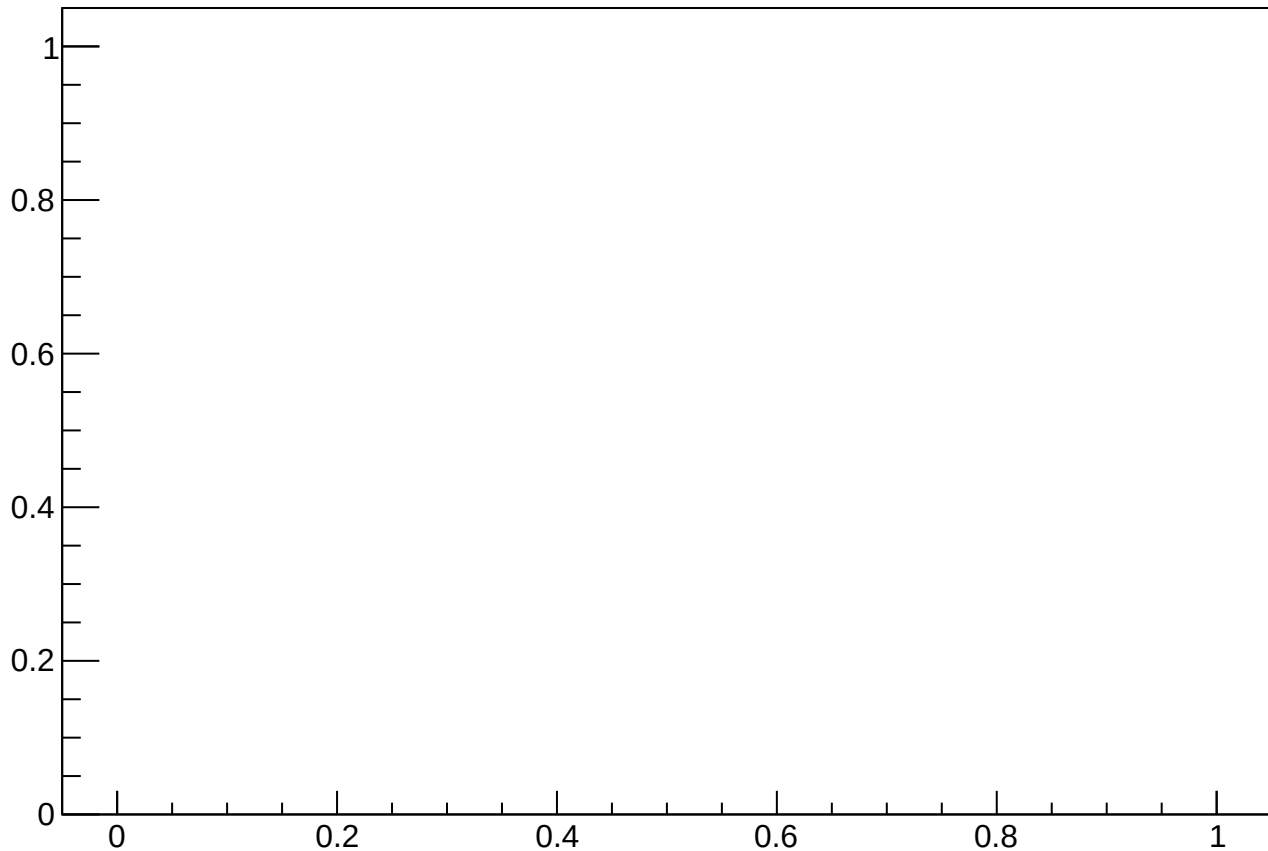
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

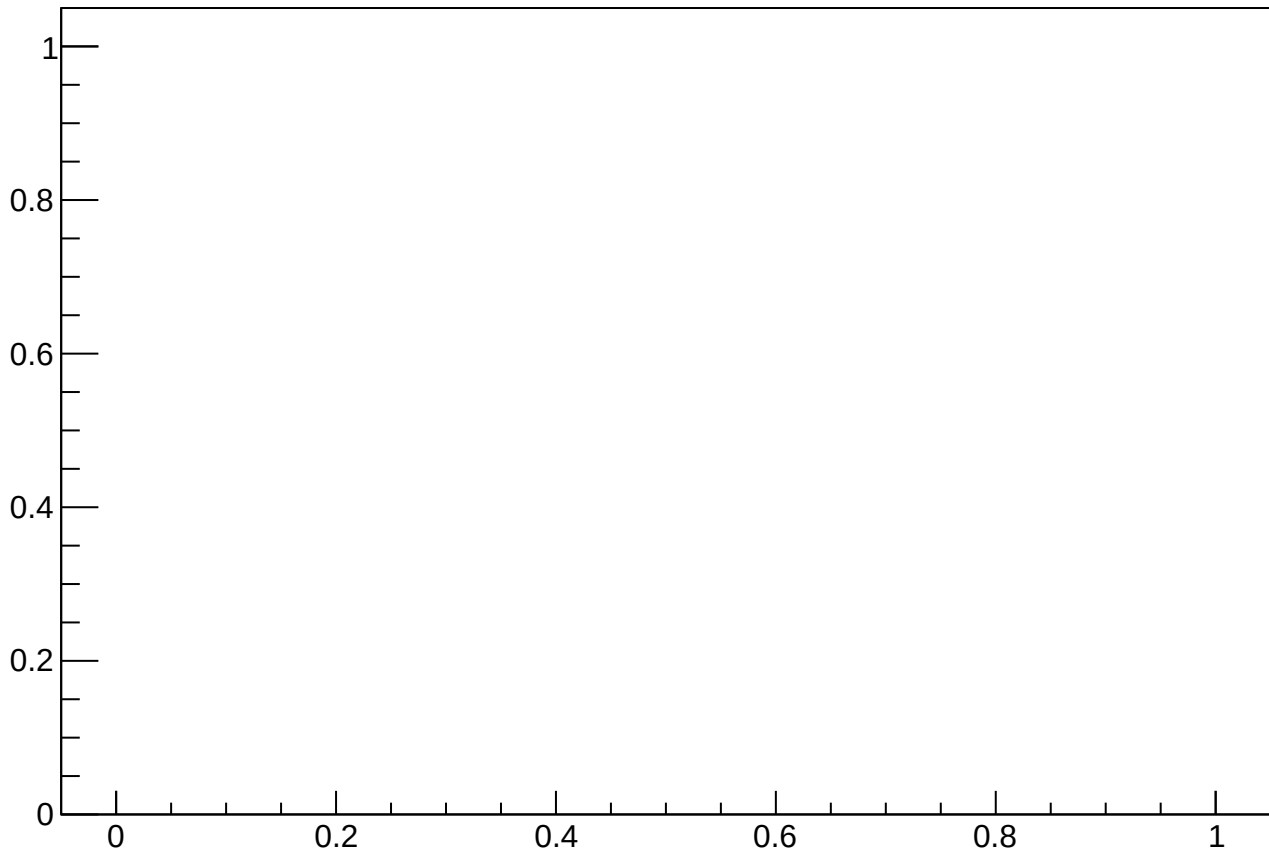
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

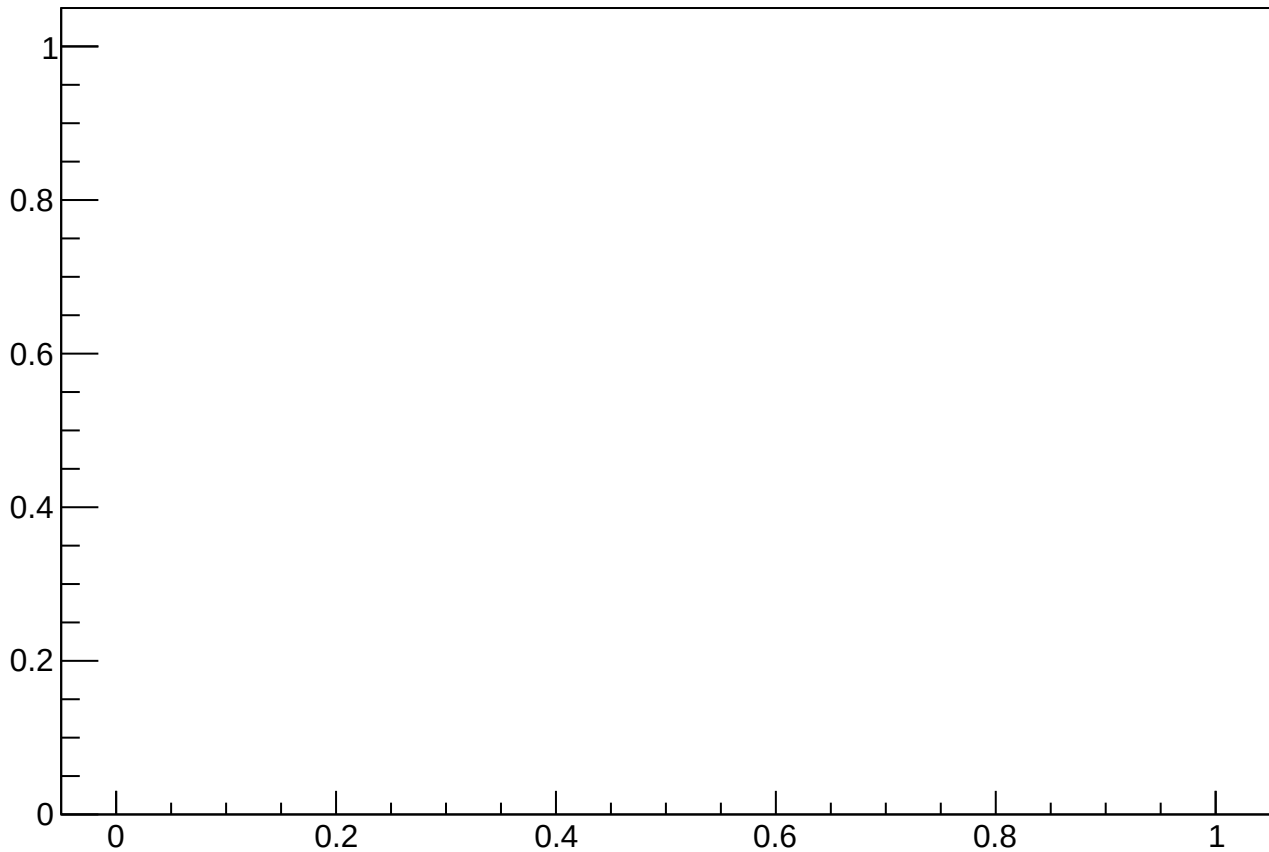
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

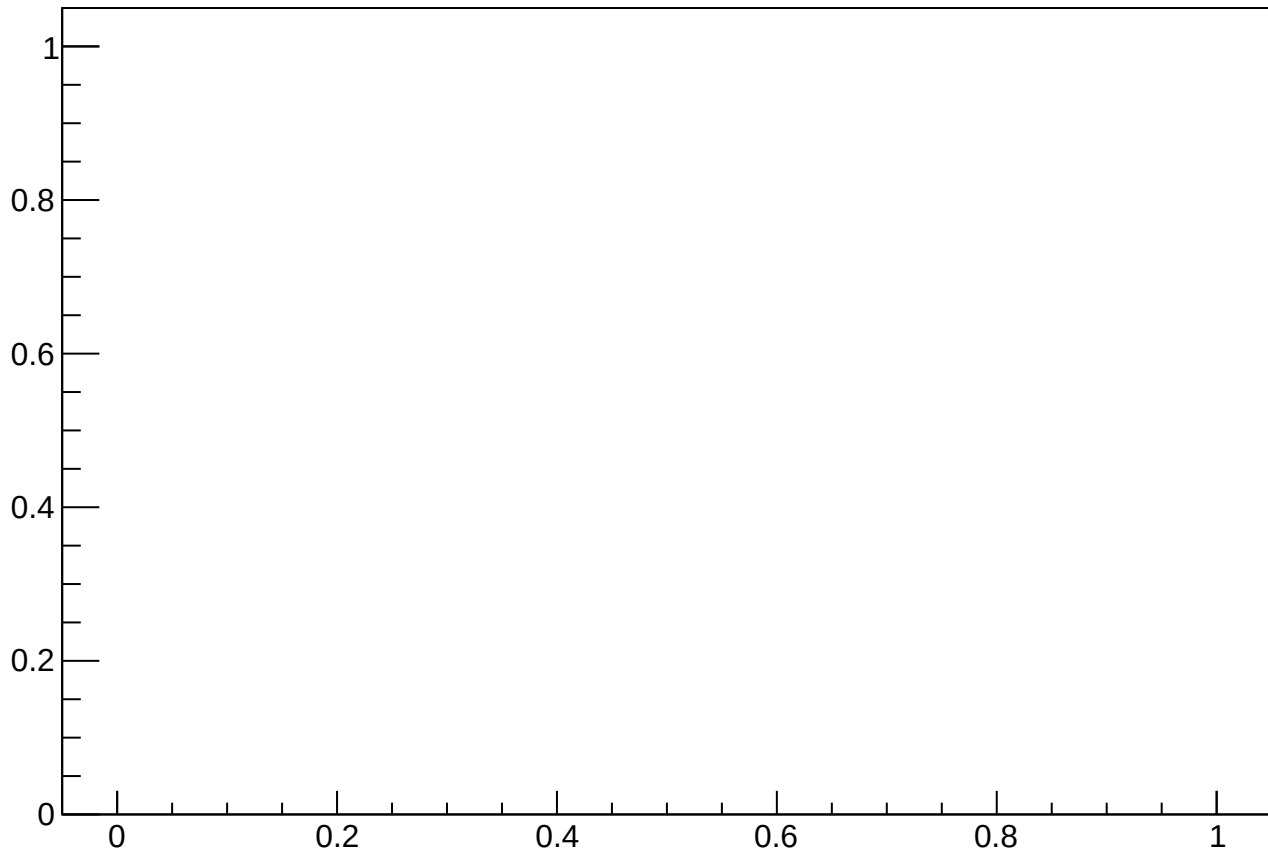
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_err_mean vs Slug



Right In: 0.000+/-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_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

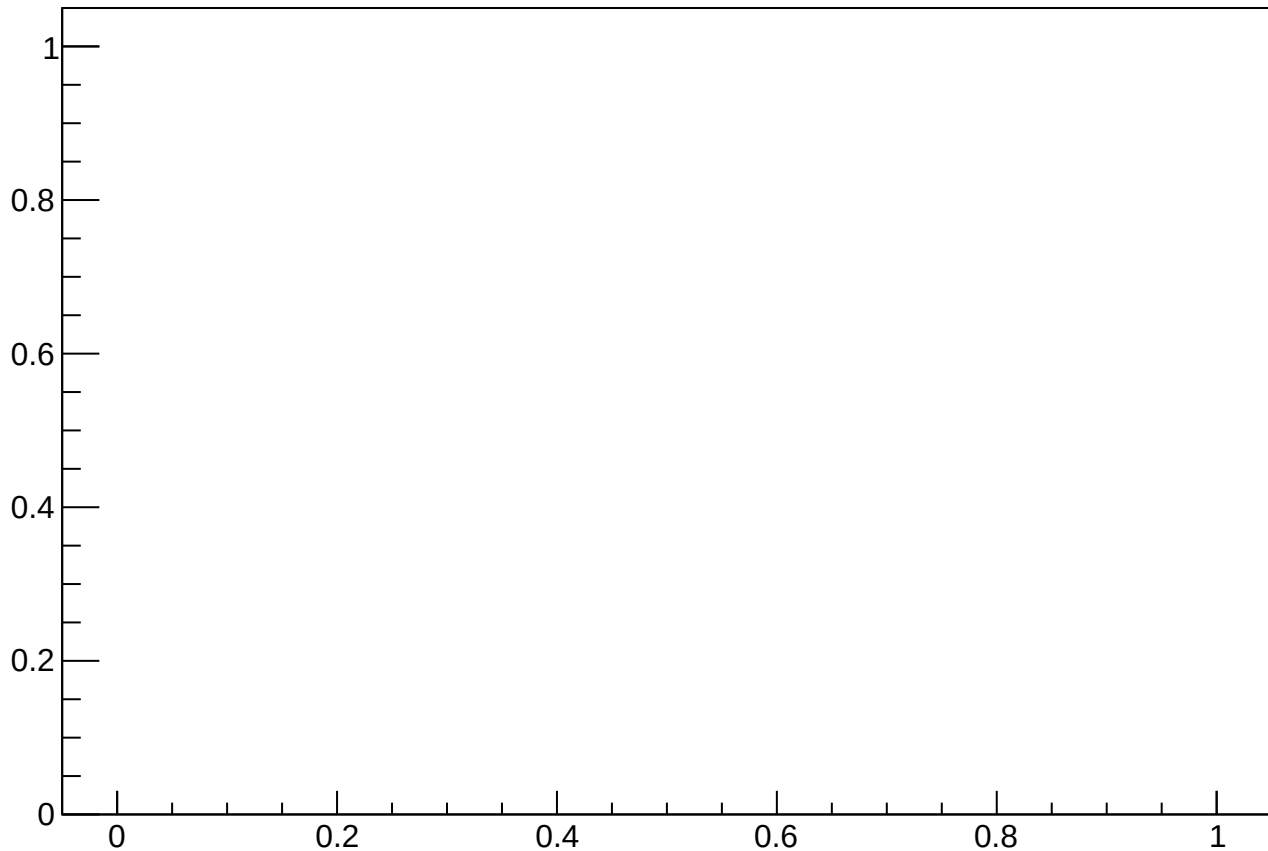
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

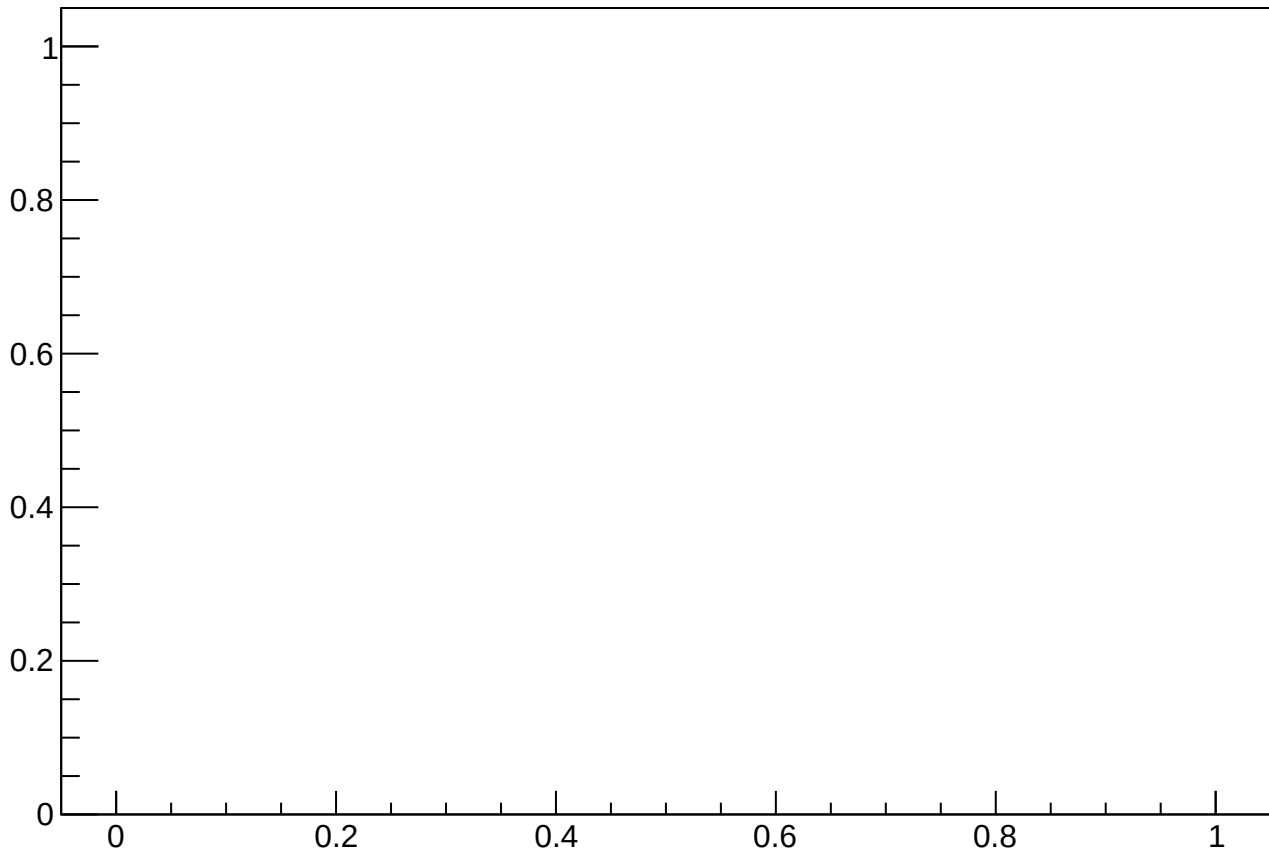
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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+/-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_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

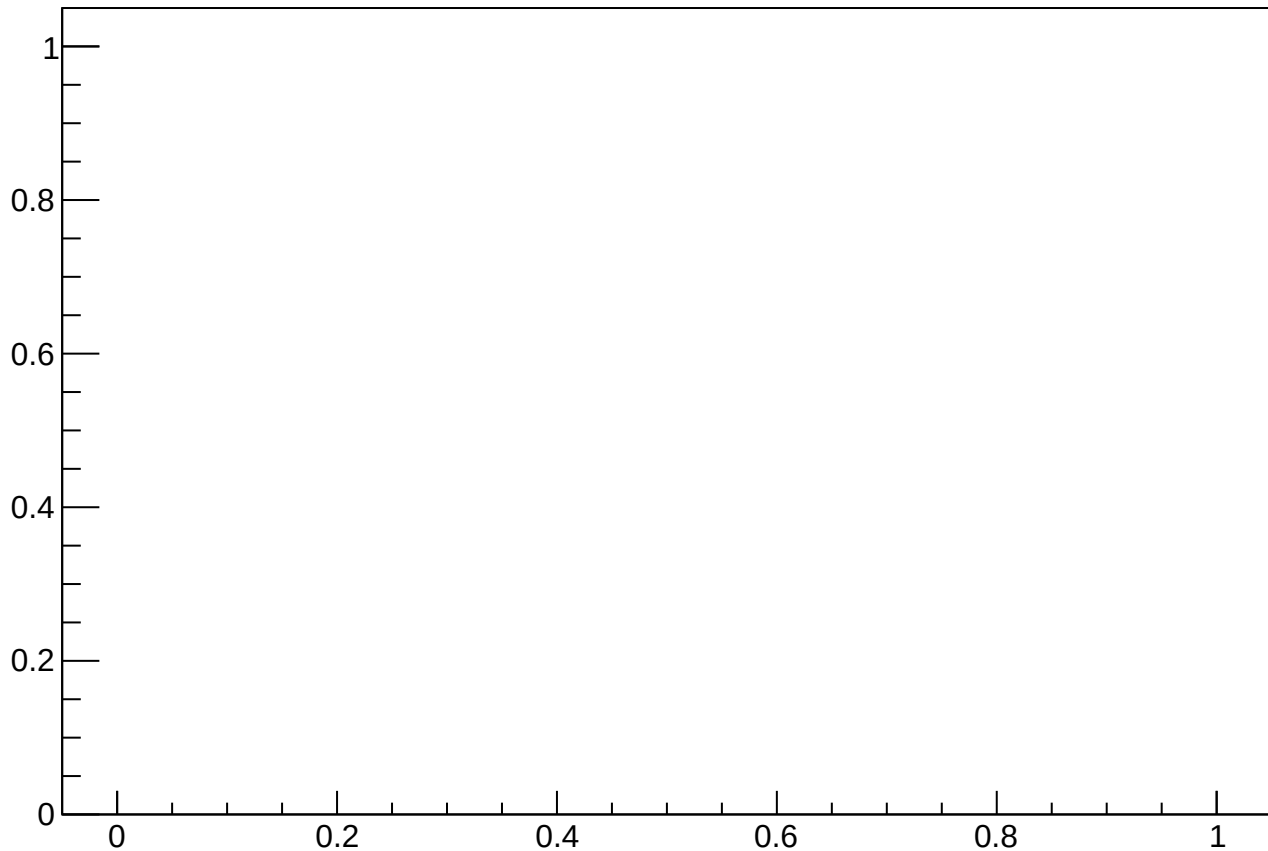
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 0.000+/-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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

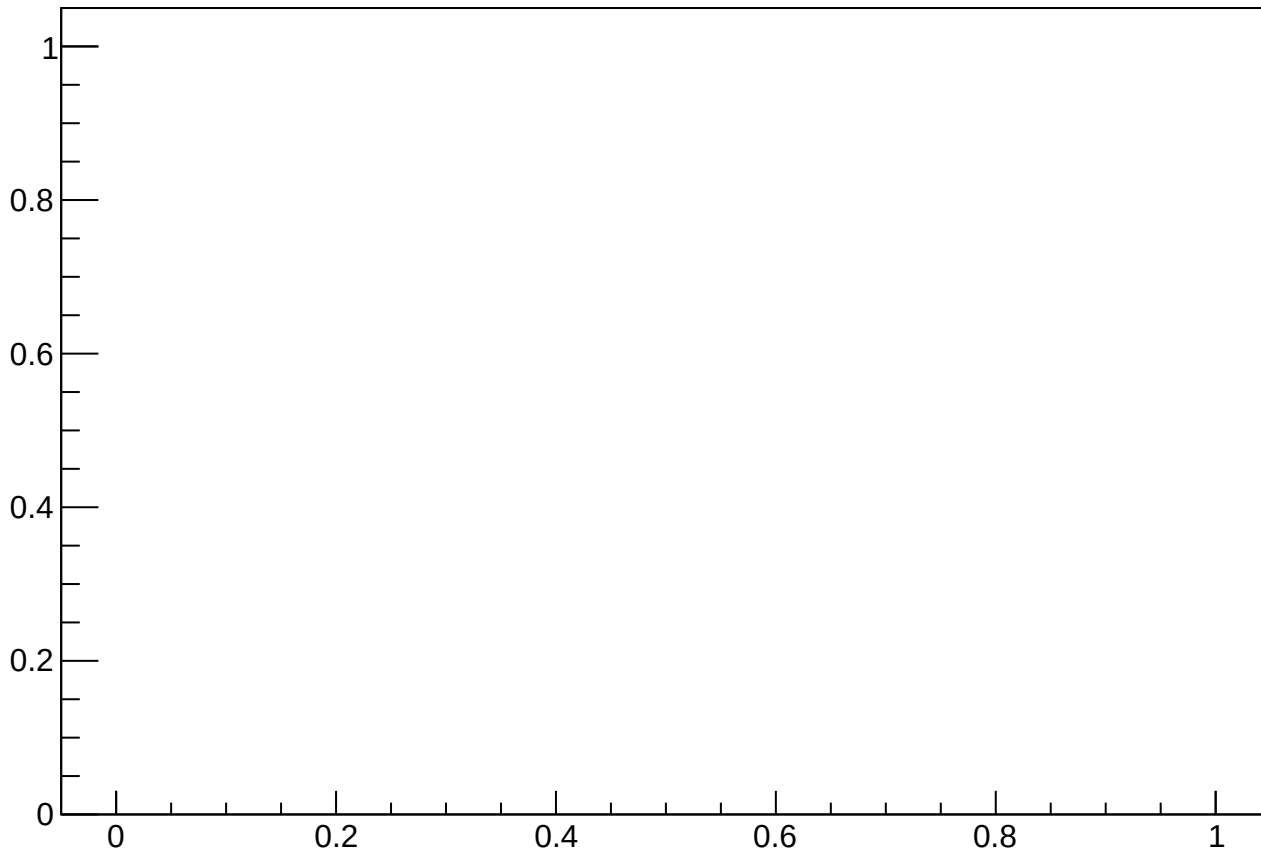
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

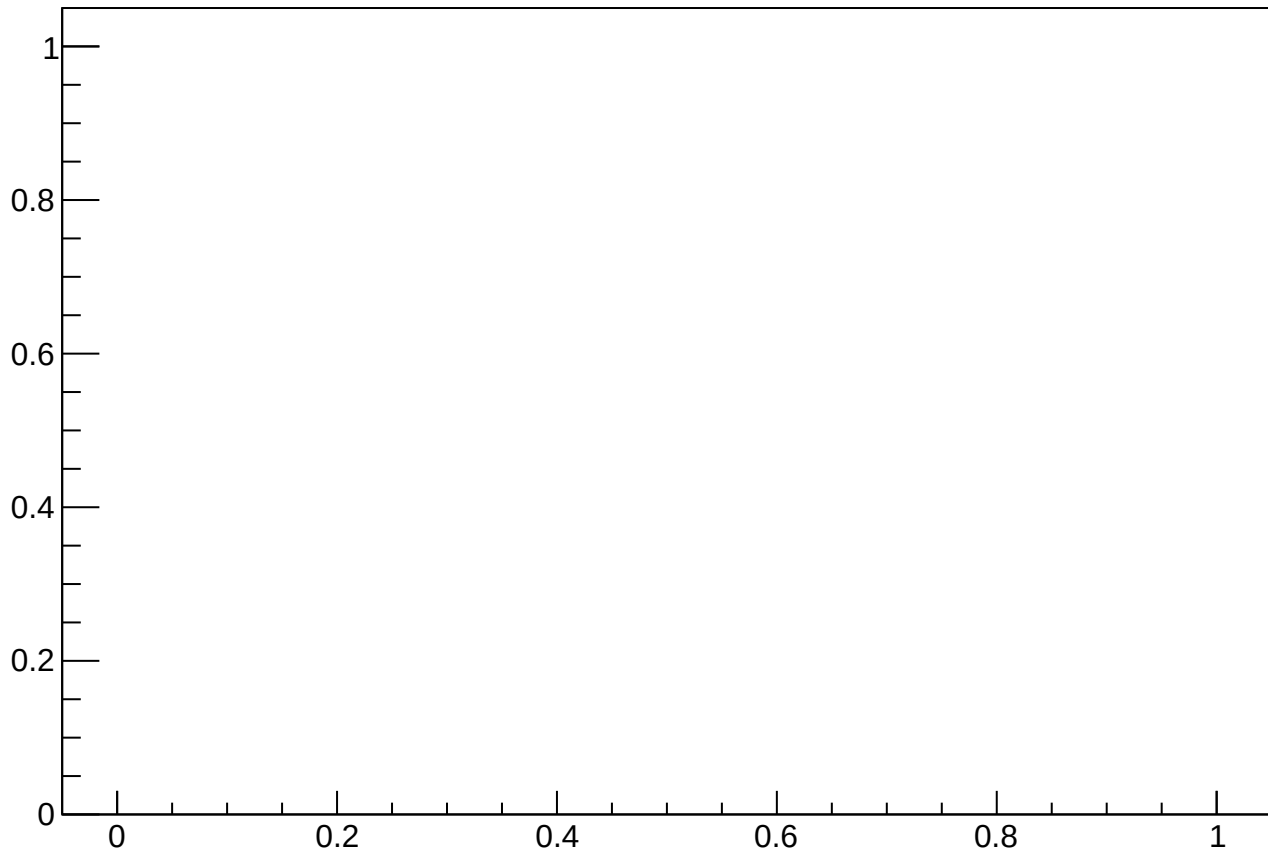
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

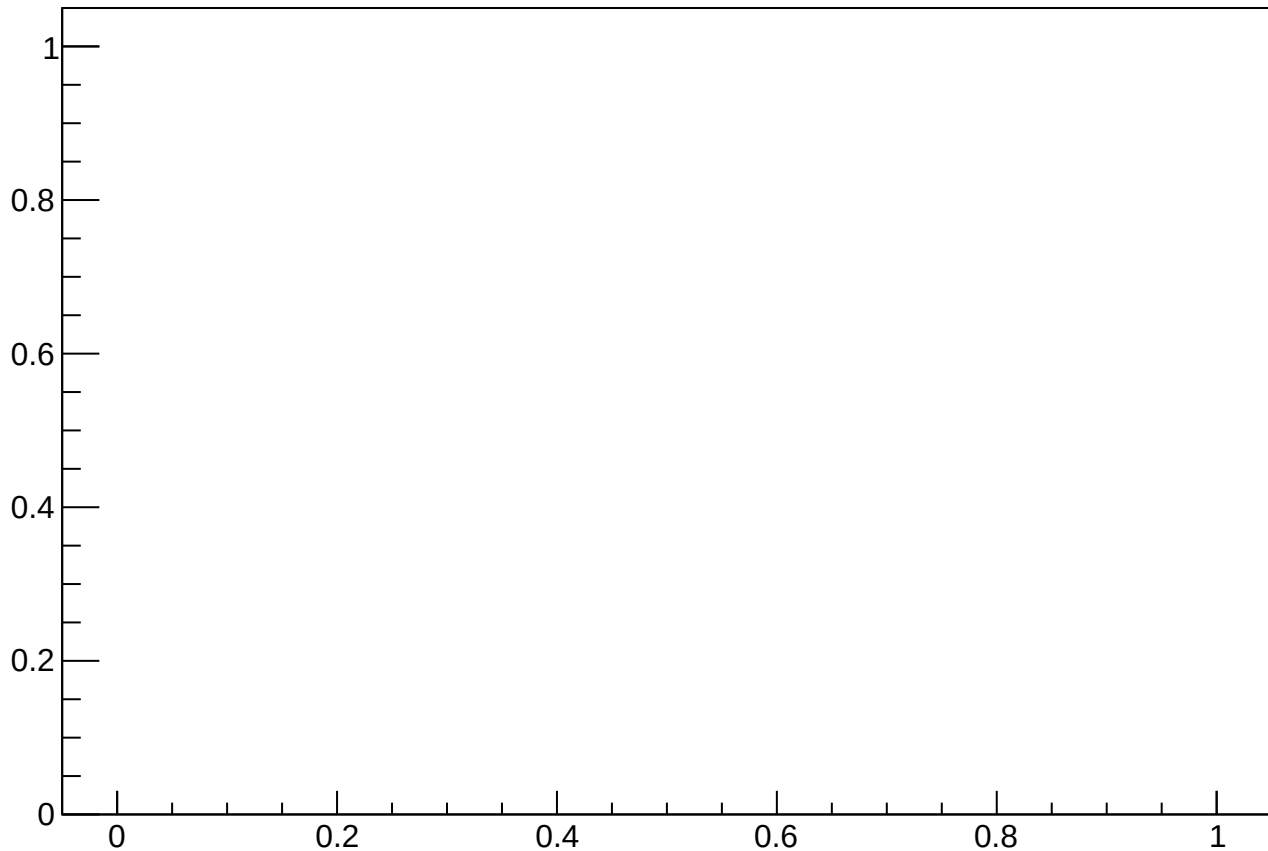
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

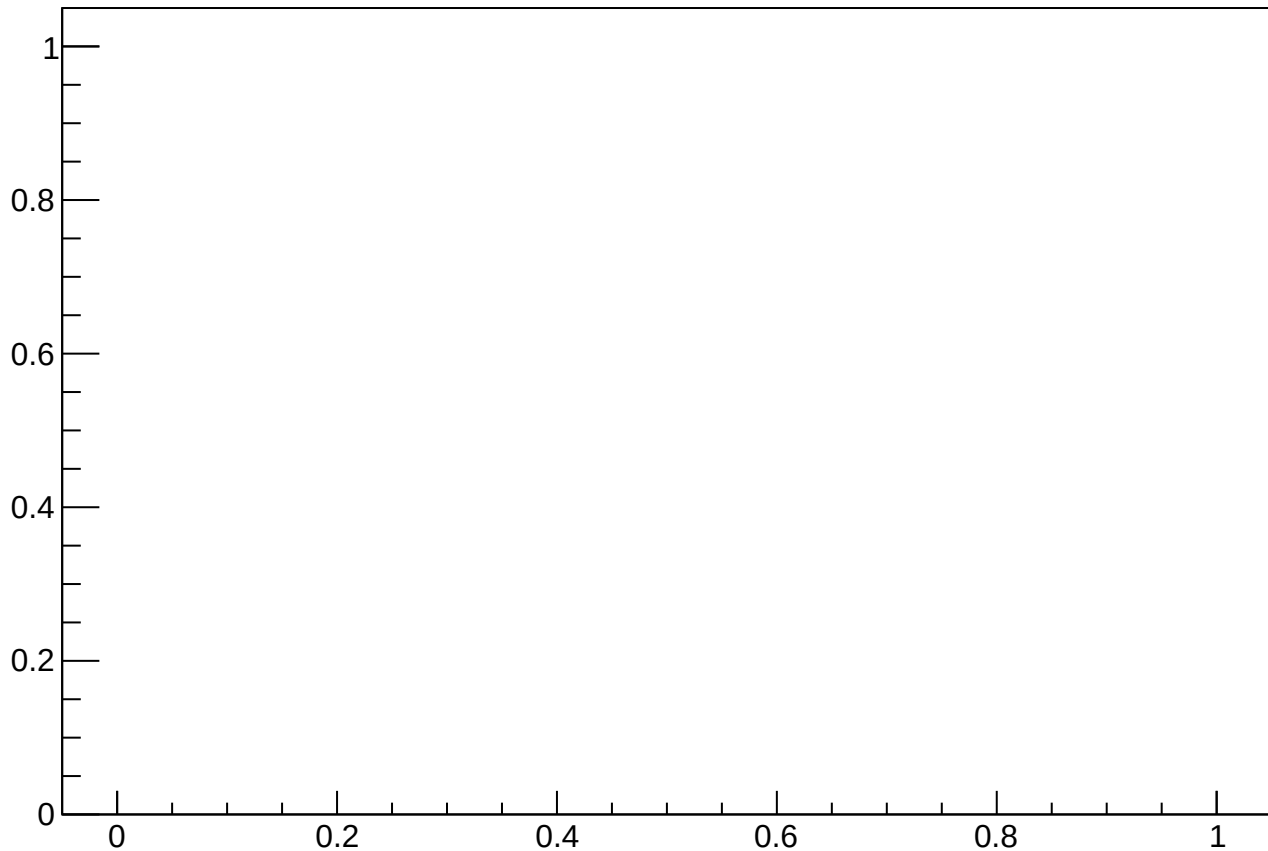
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

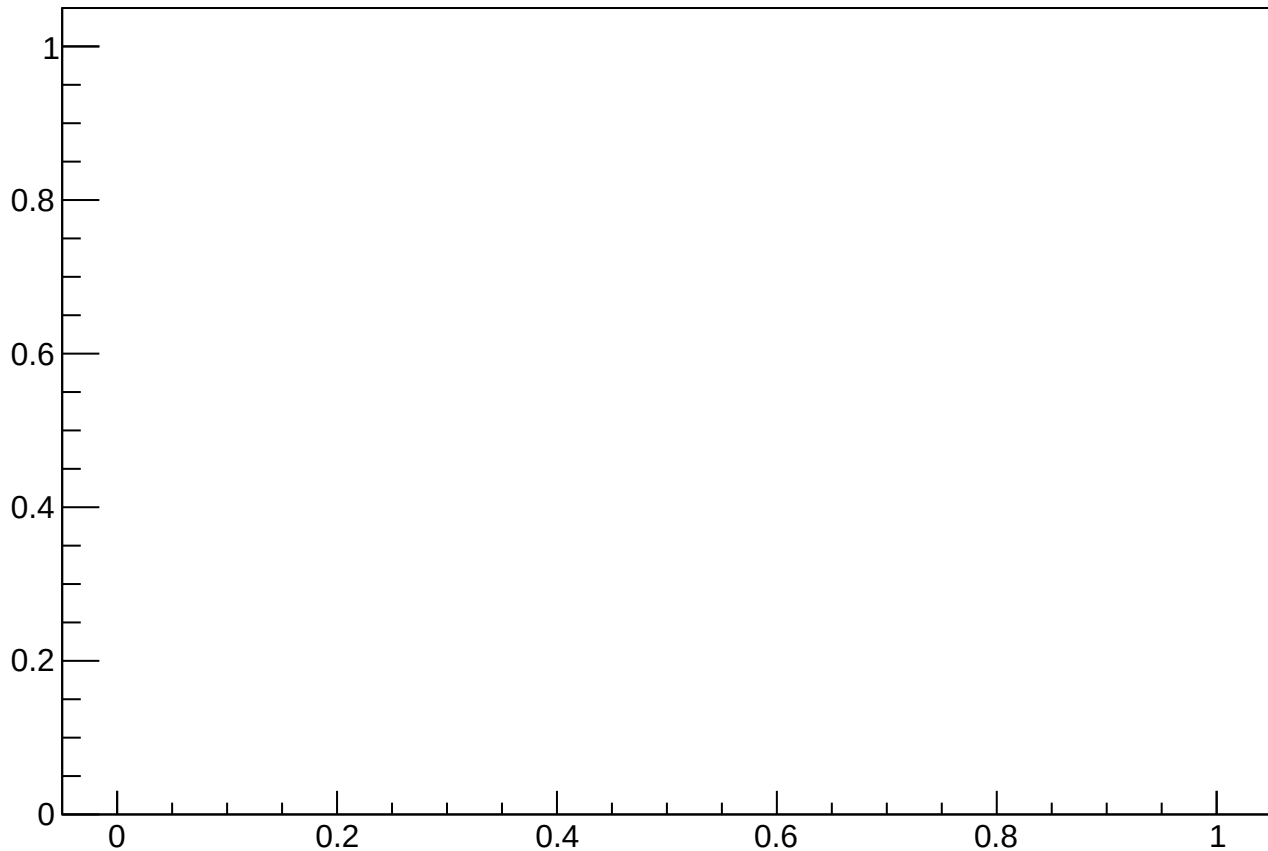
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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

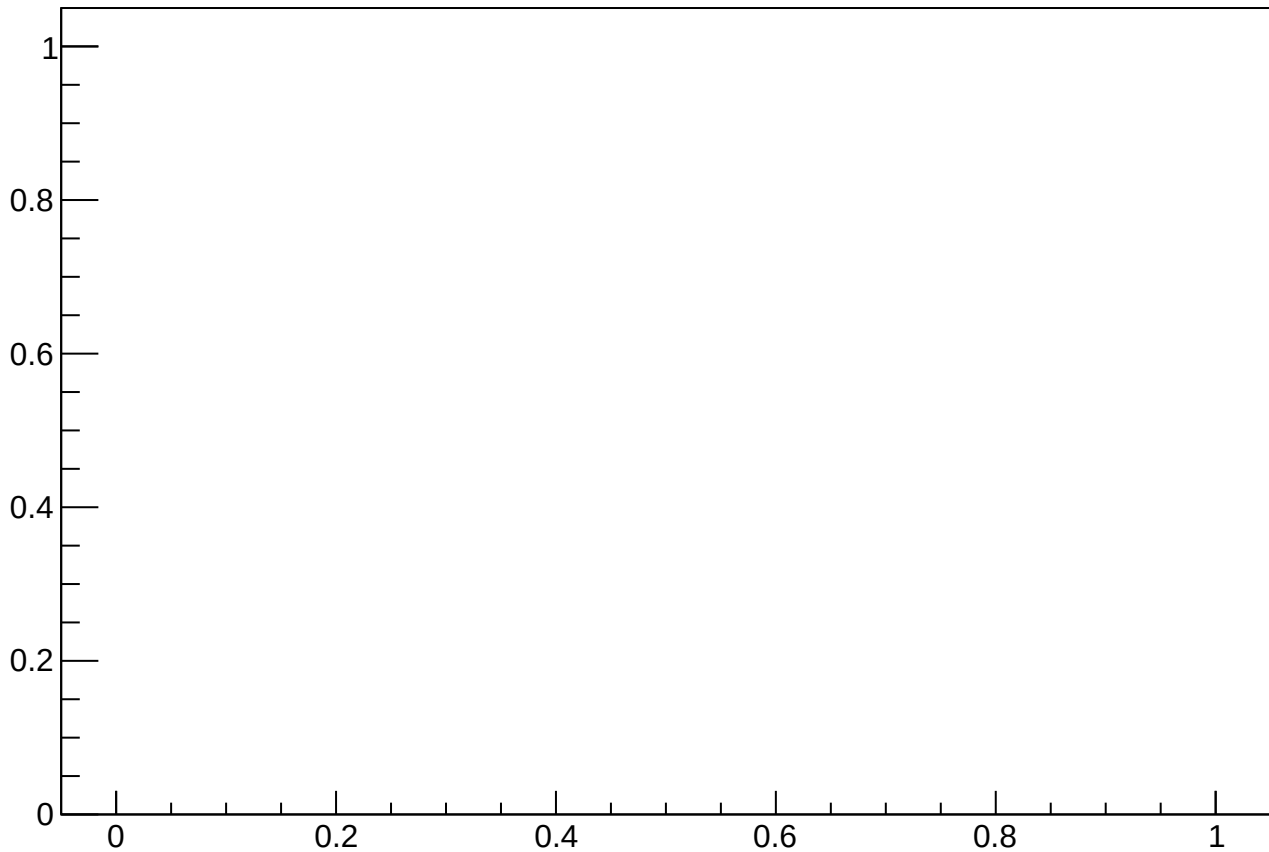
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

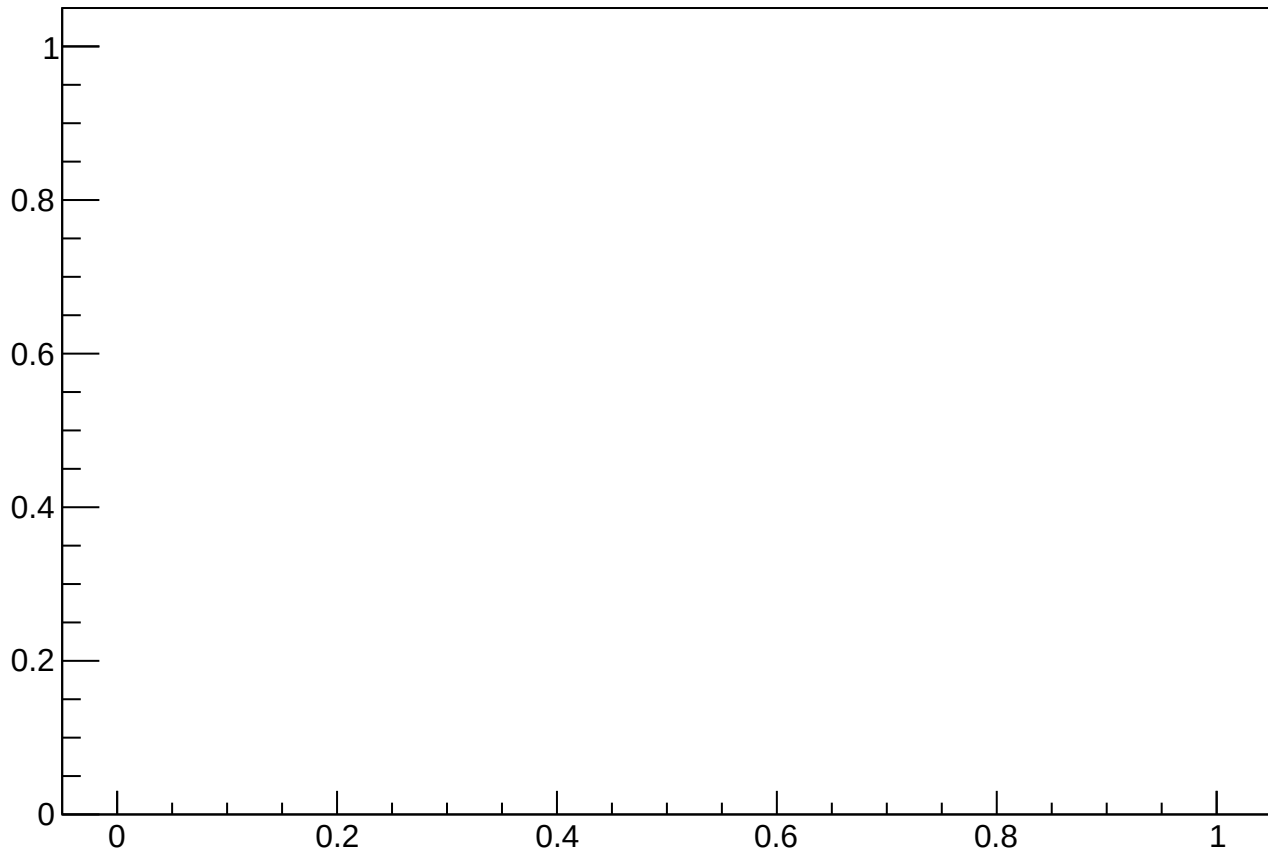
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

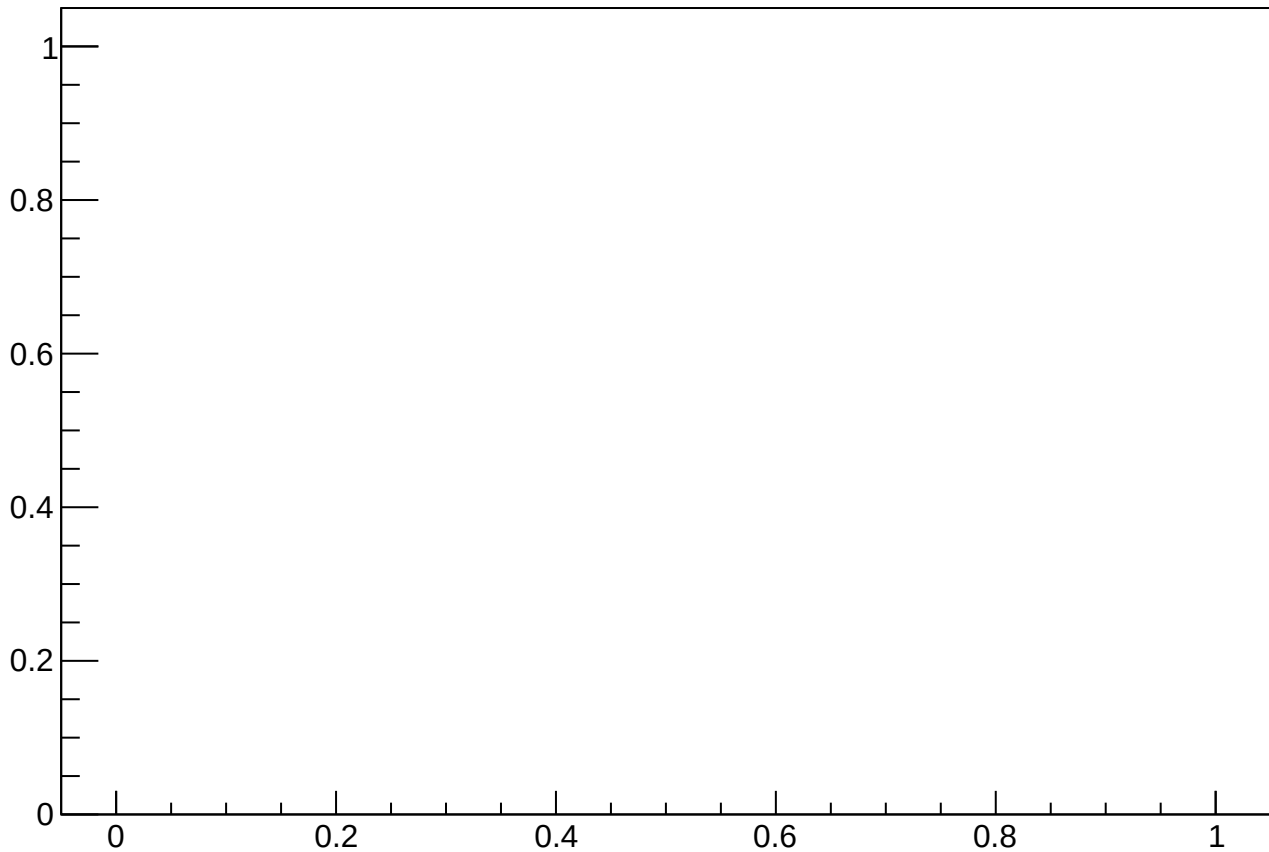
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

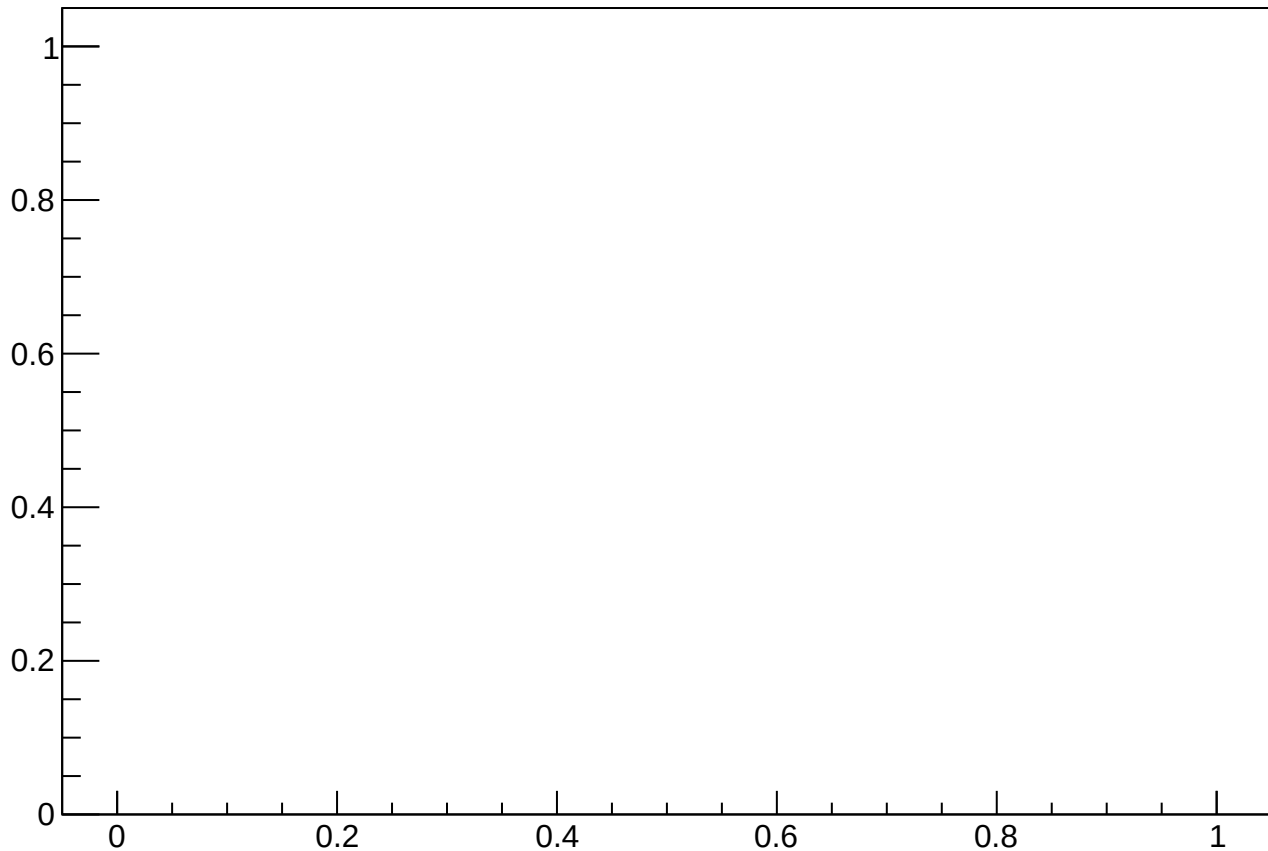
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

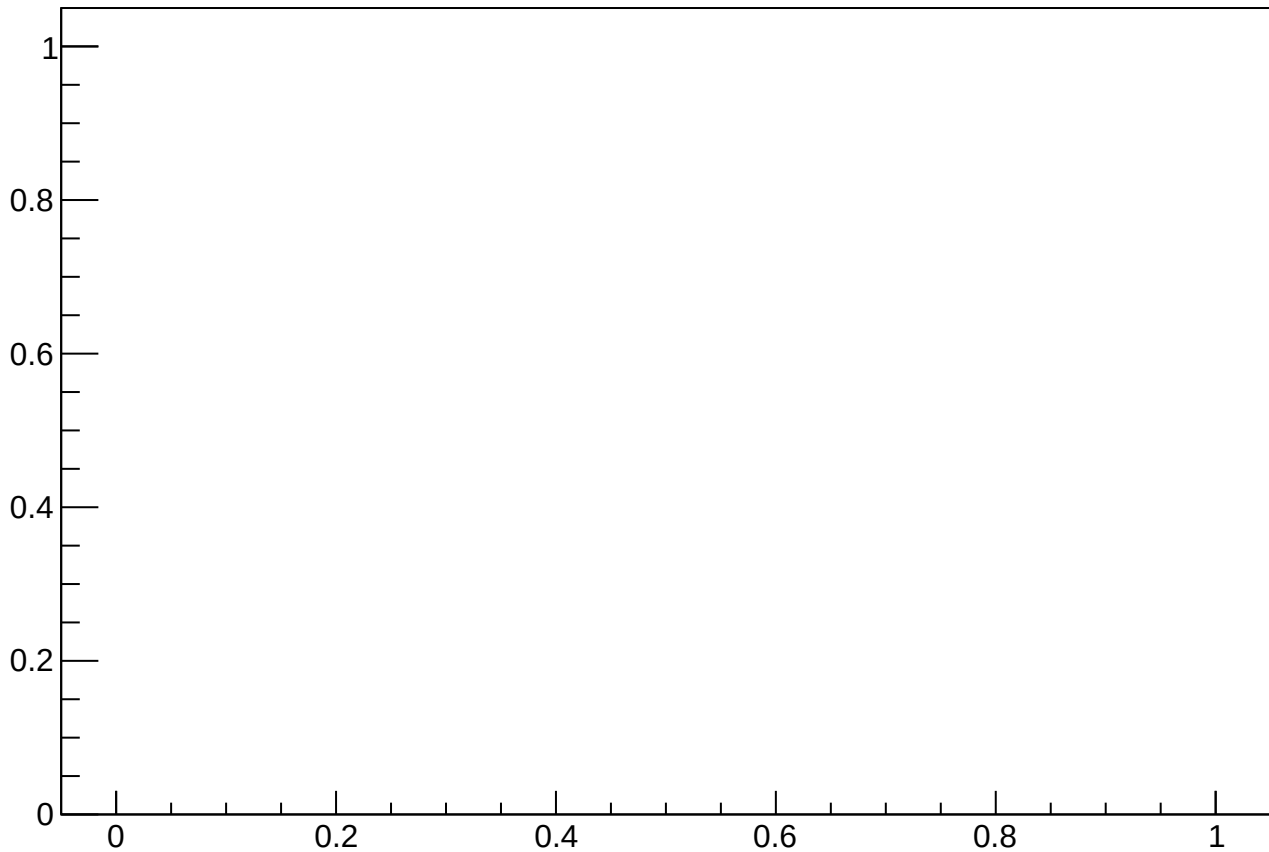
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

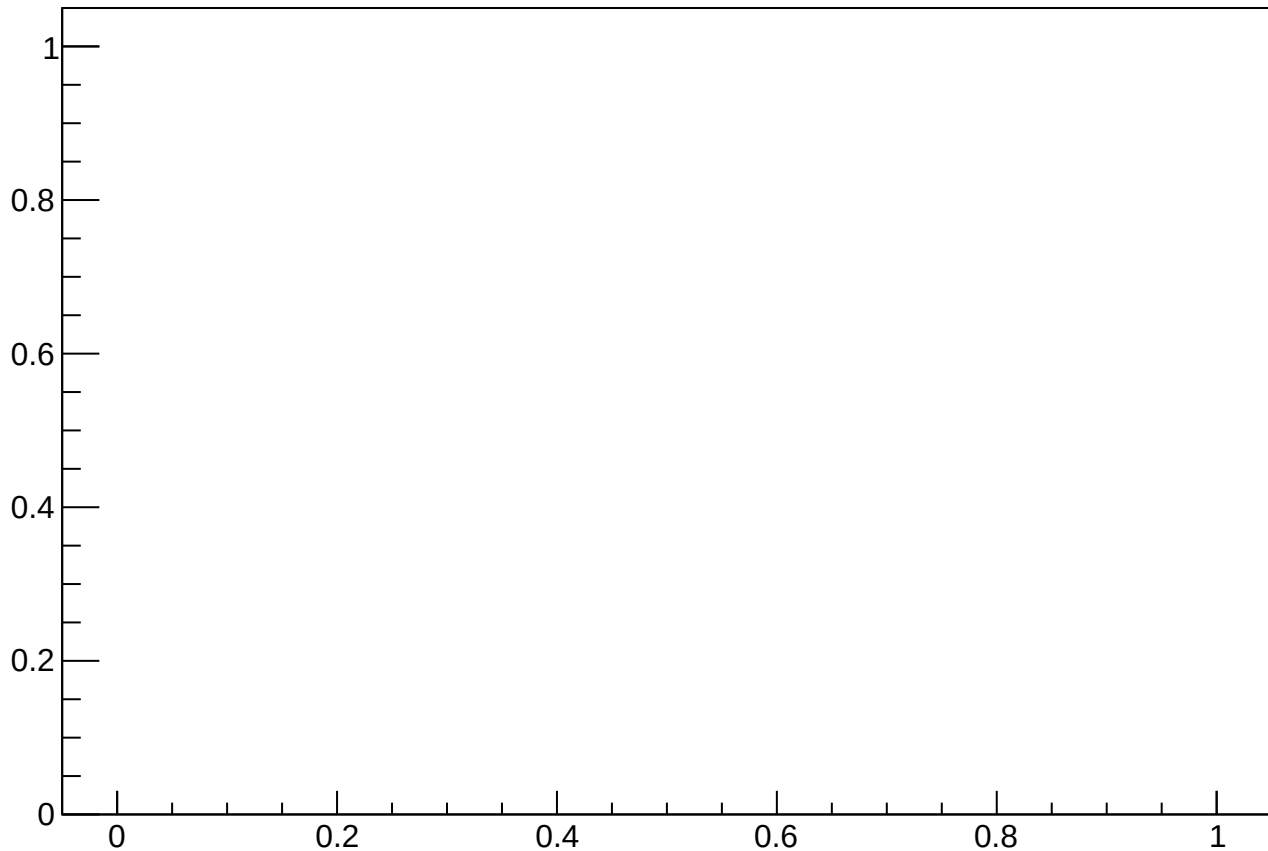
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

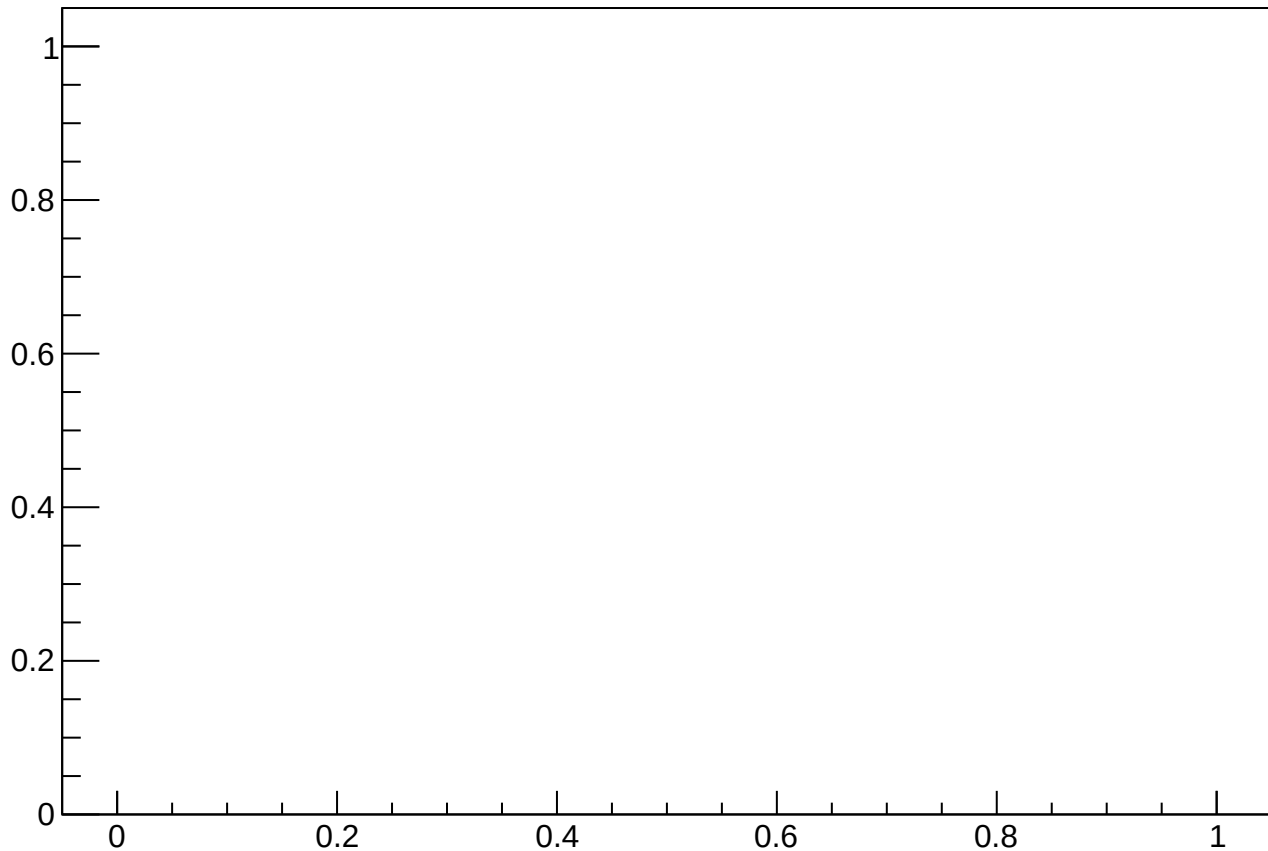
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

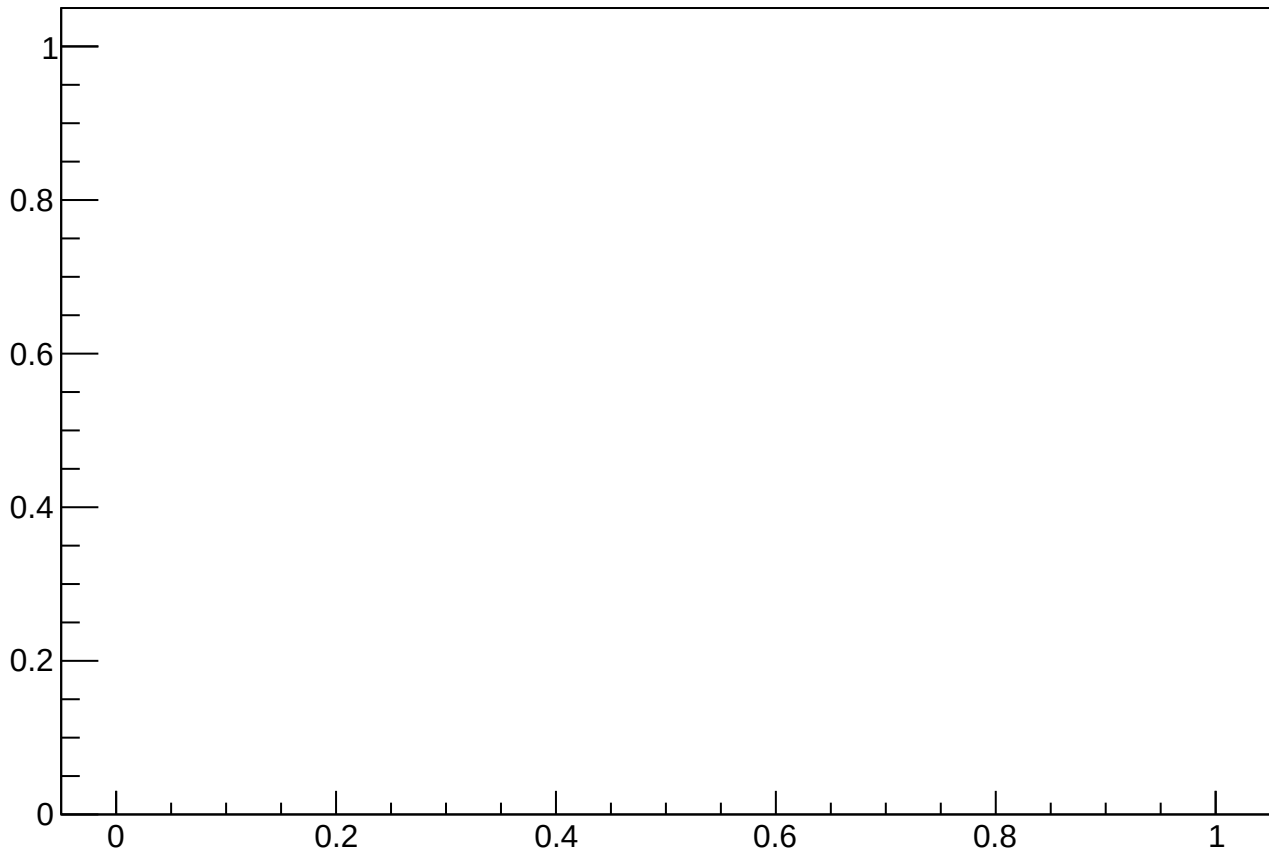
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_run_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_slug_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

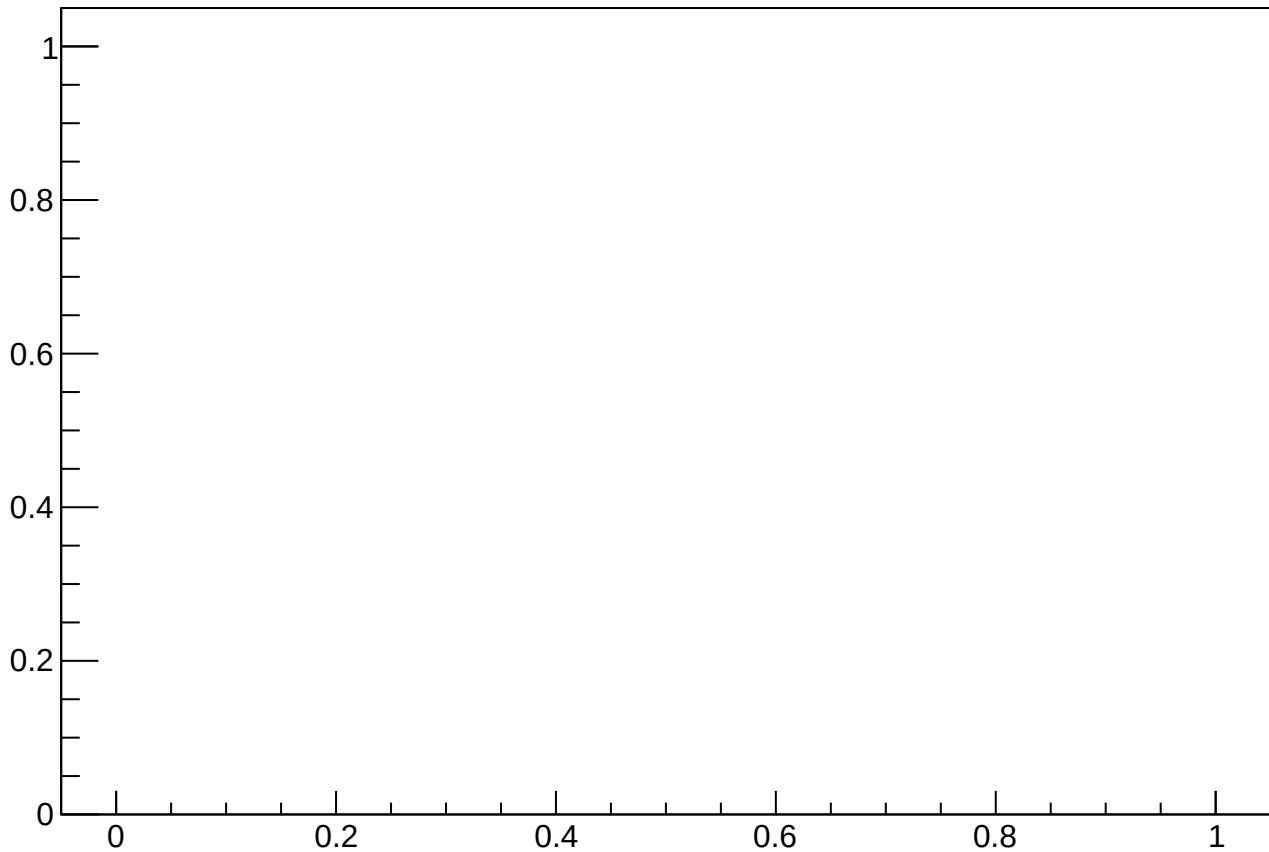
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 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_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

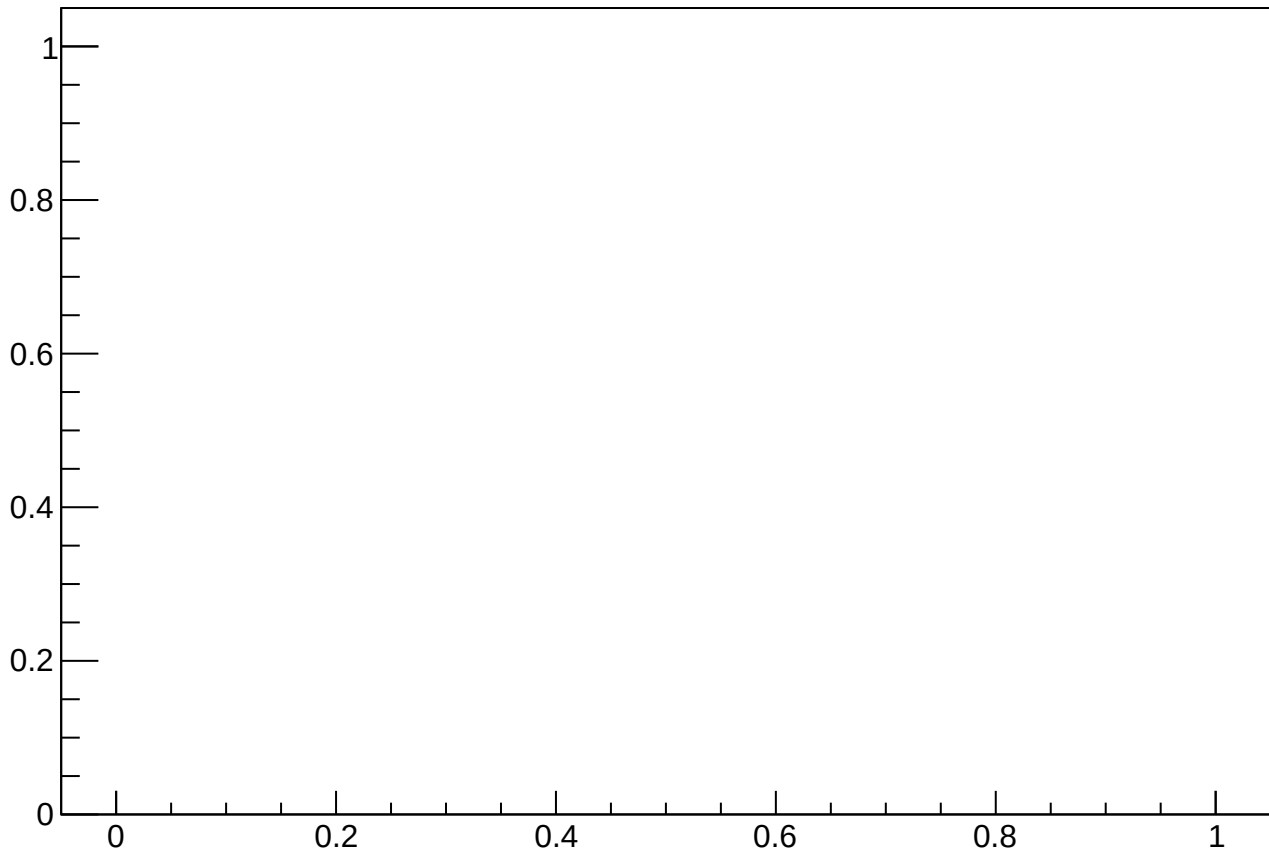
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

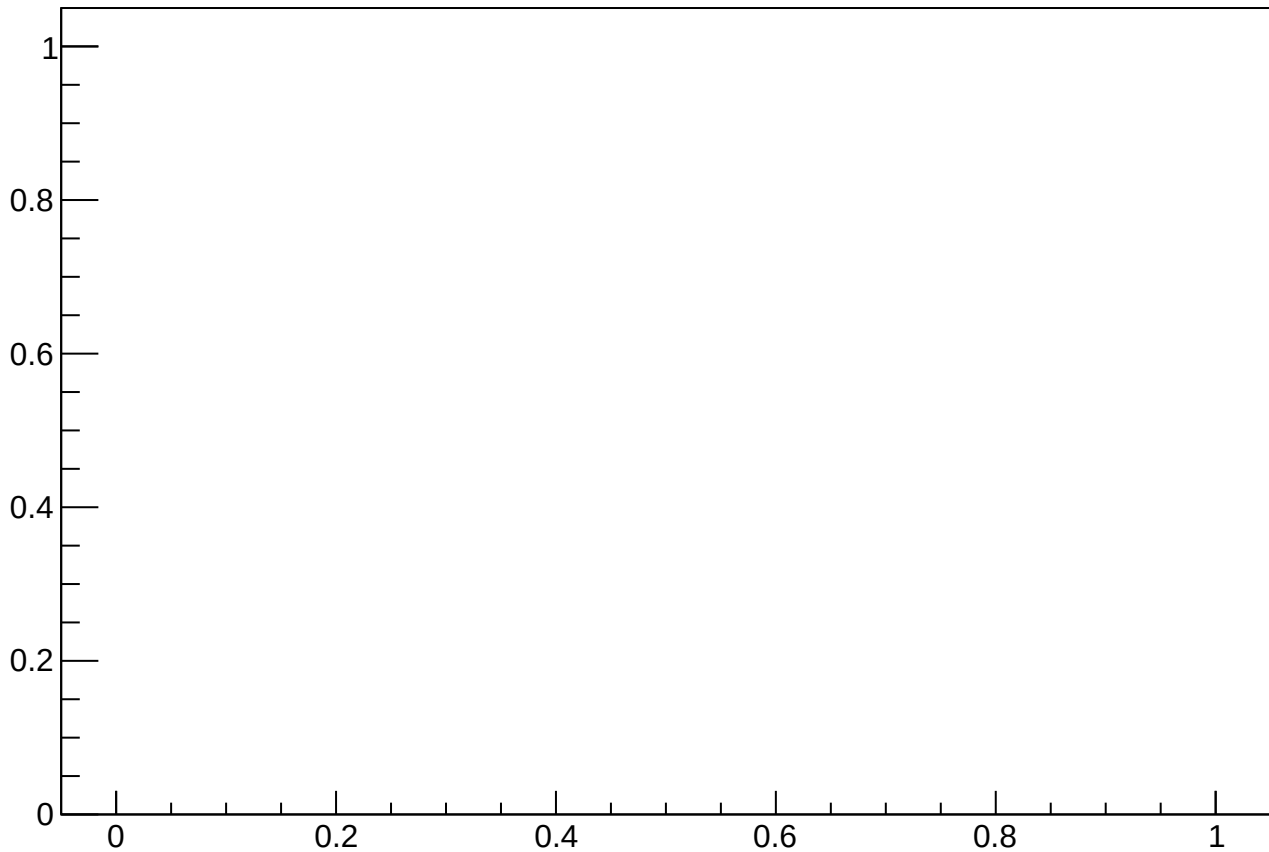
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

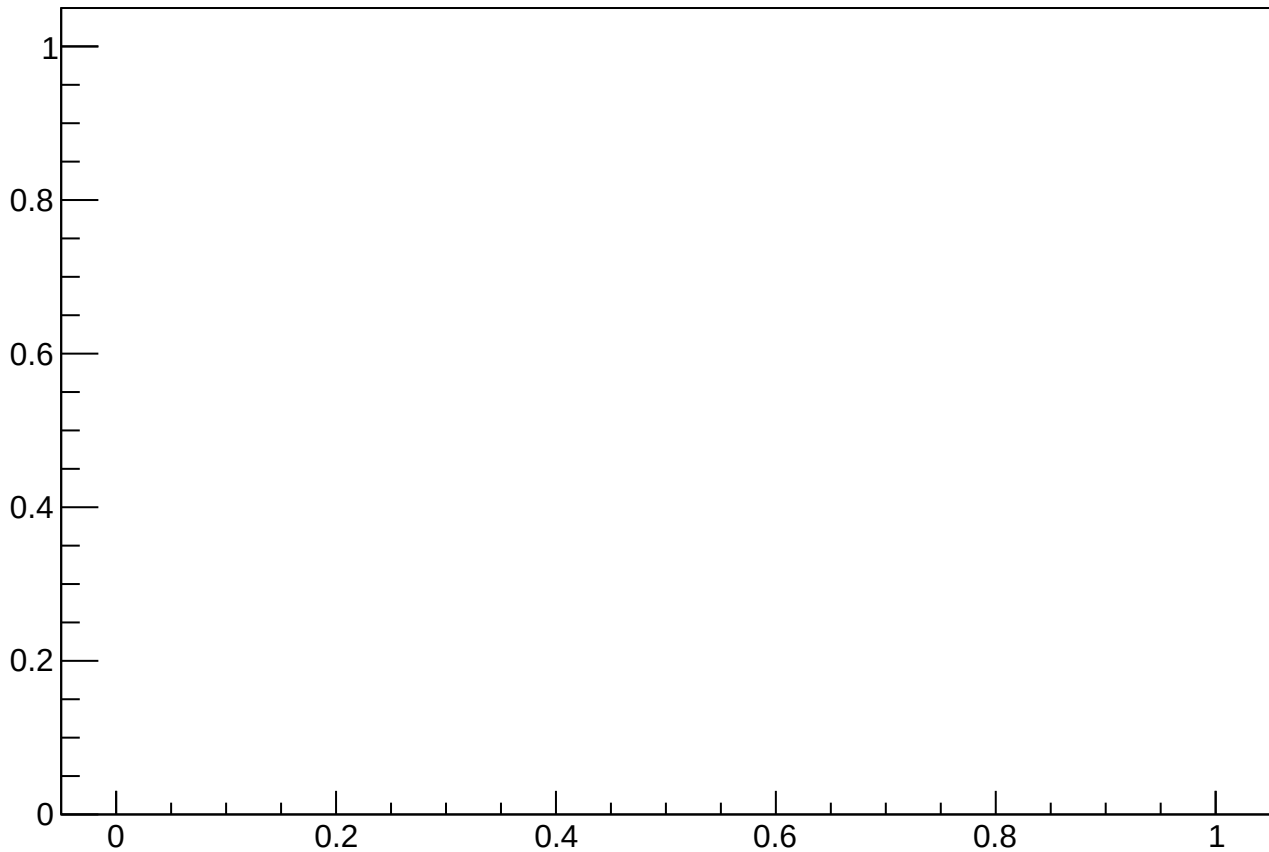
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

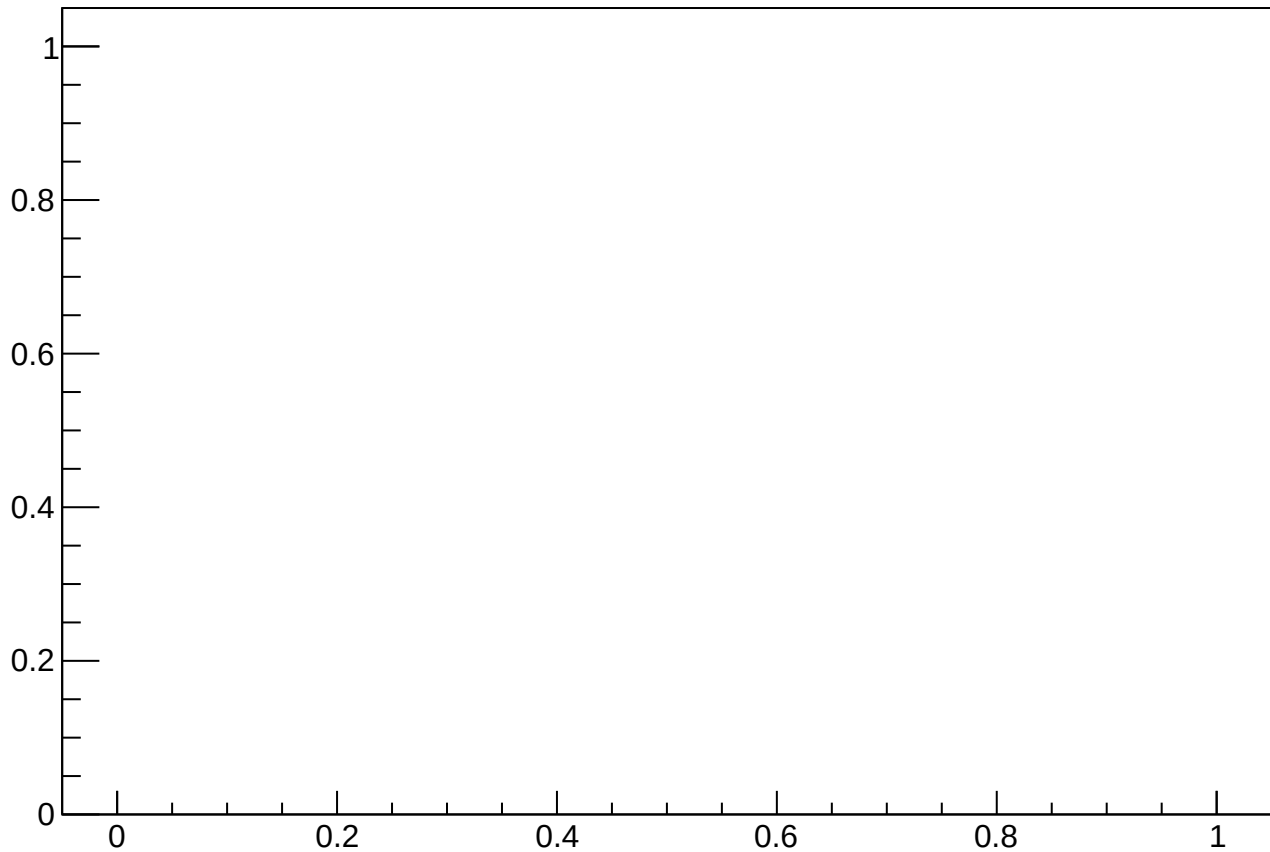
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

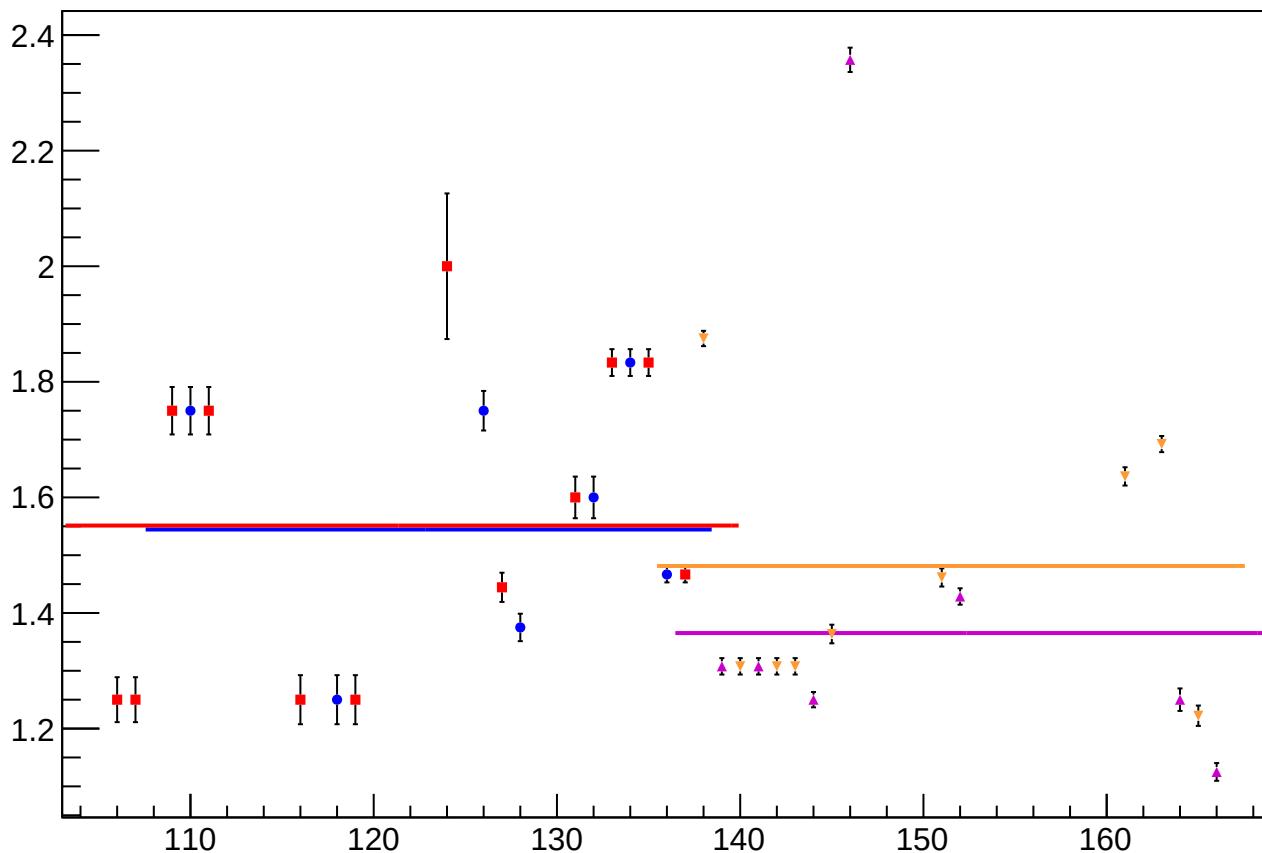
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug



Right In: 1.544 $\pm$ 0.009 χ^2 /NDF: 349.7/6

Left Out: 1.481 $\pm$ 0.005 χ^2 /NDF:1927.1/8

Right Out: 1.551 $\pm$ 0.008 χ^2 /NDF: 633.6/11

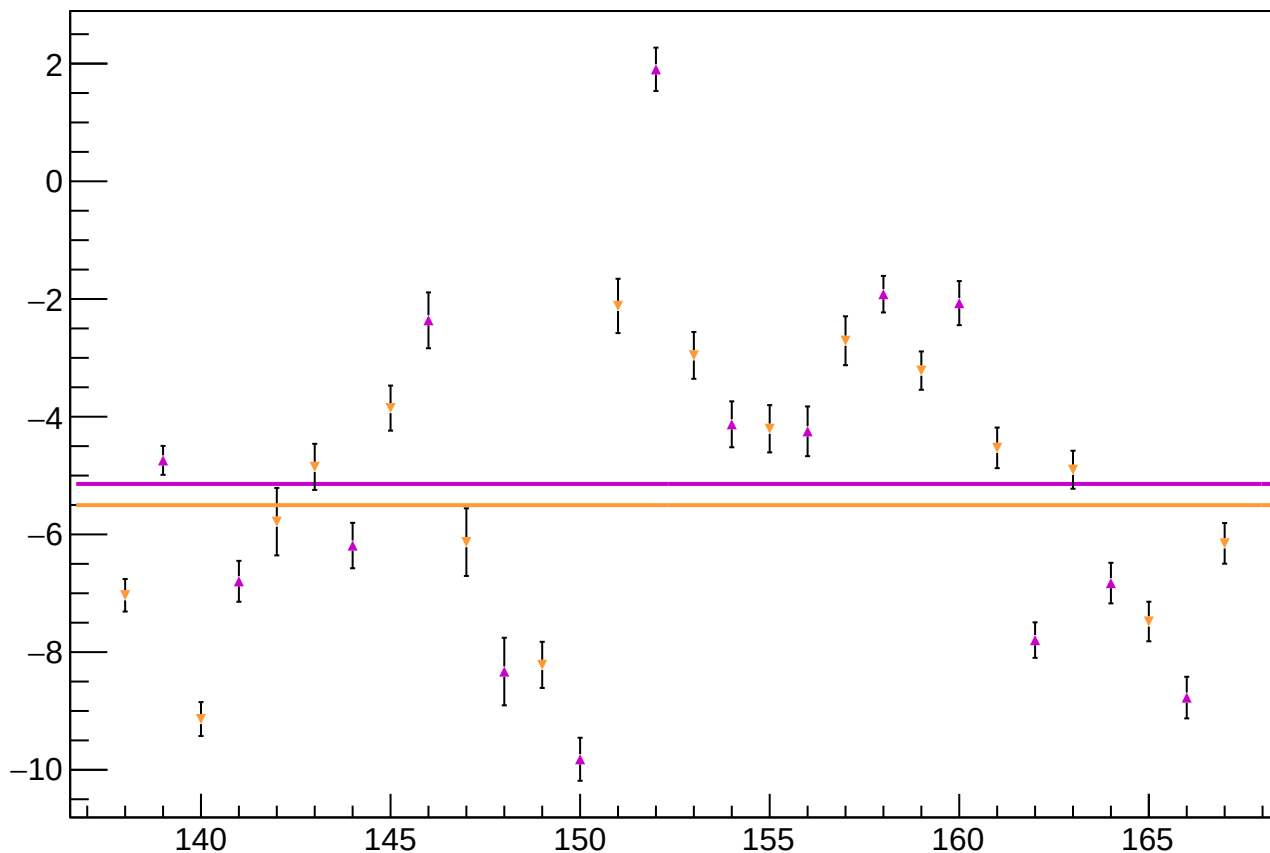
Left In: 1.365 $\pm$ 0.006 χ^2 /NDF:2626.9/6

+ sign 1.495 $\pm$ 0.004 χ^2 /NDF: 2313.0/15

All: 1.464 $\pm$ 0.003 χ^2 /NDF: 6029.2/34

- sign 1.428 $\pm$ 0.005 χ^2 /NDF: 3605.9/18

reg_asym_sam1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.503+/-0.092 χ^2/NDF : 509.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

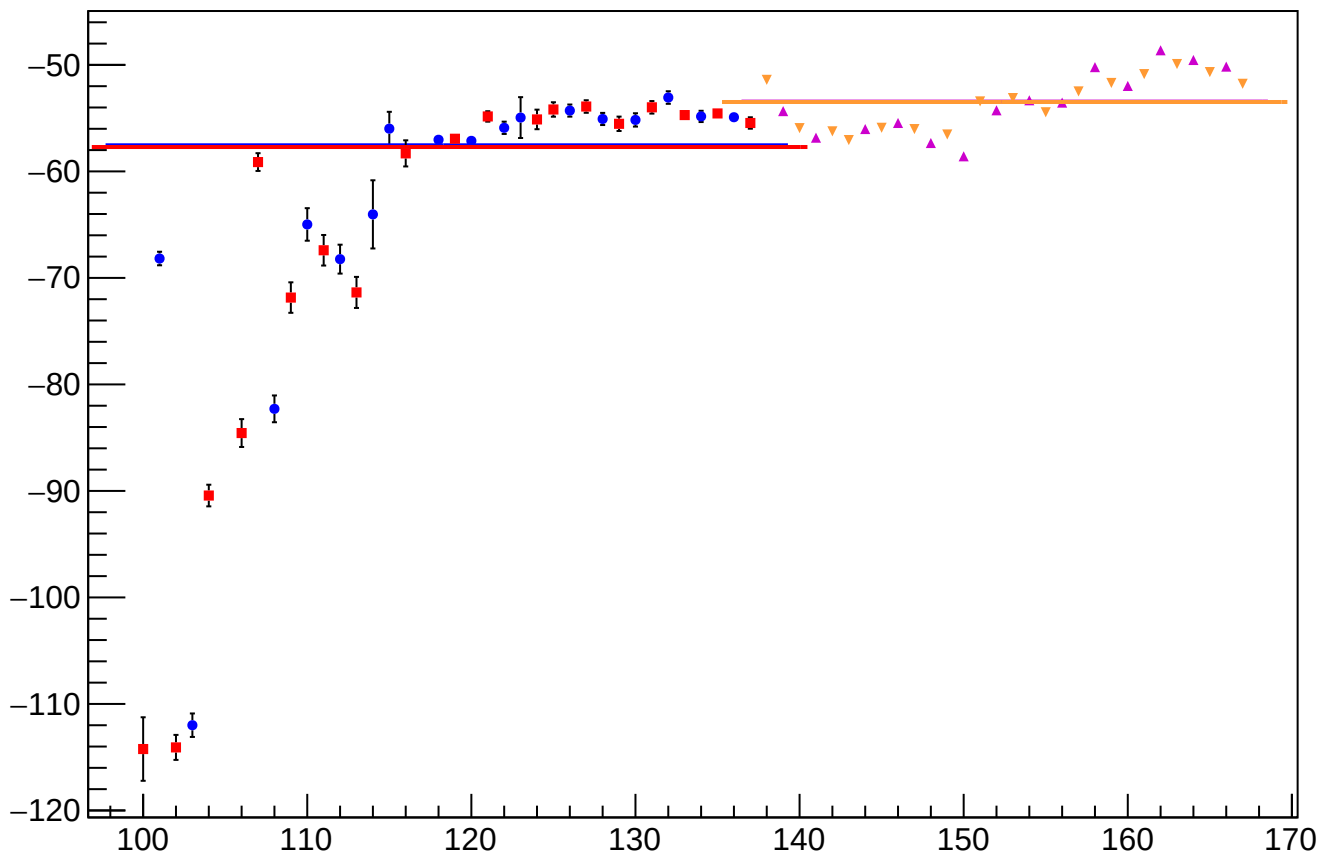
Left In: -5.142+/-0.095 χ^2/NDF : 1019.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

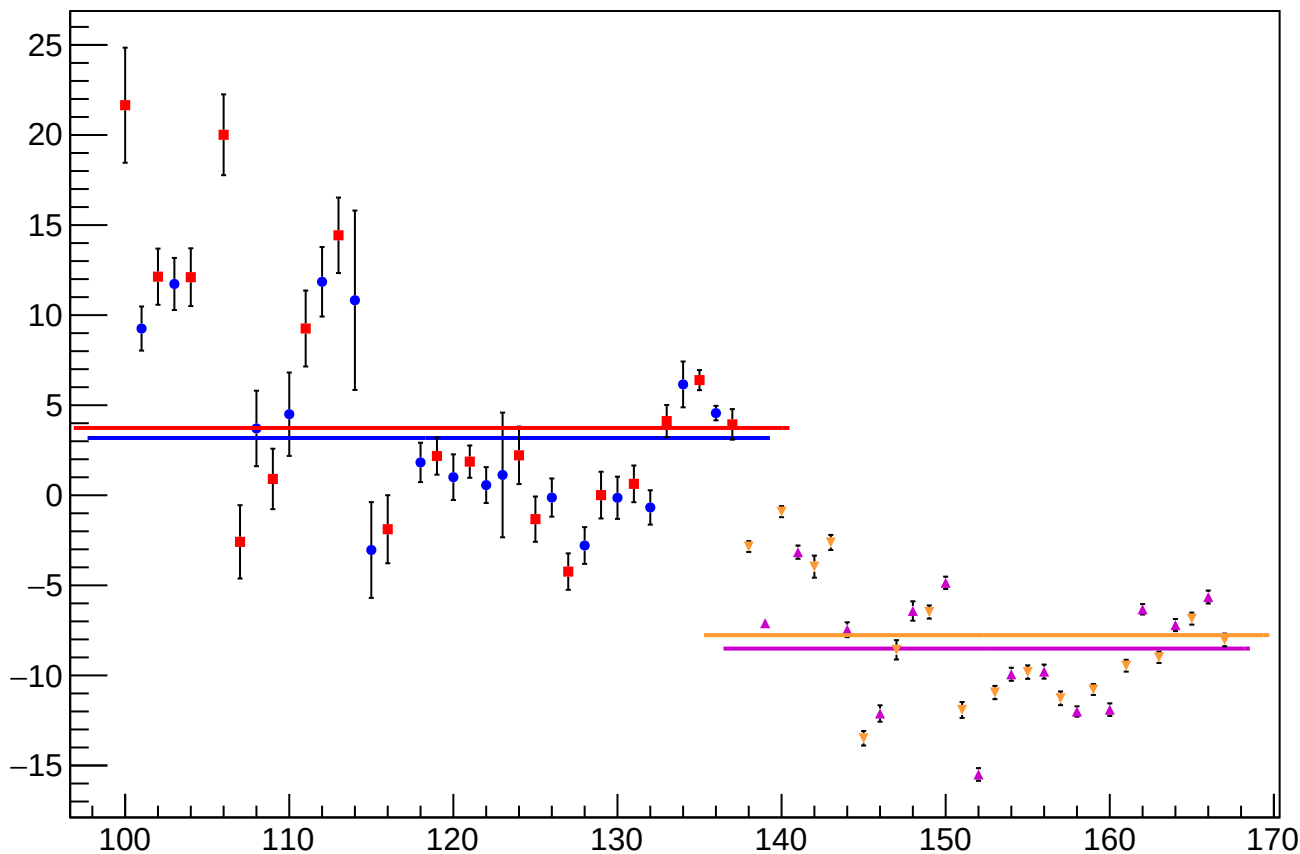
All: -5.329+/-0.066 χ^2/NDF : 1536.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.181 ± 0.258 χ^2/NDF : 185.2/16

Left Out: -7.764 ± 0.091 χ^2/NDF : 1599.1/15

Right Out: 3.738 ± 0.267 χ^2/NDF : 320.9/18

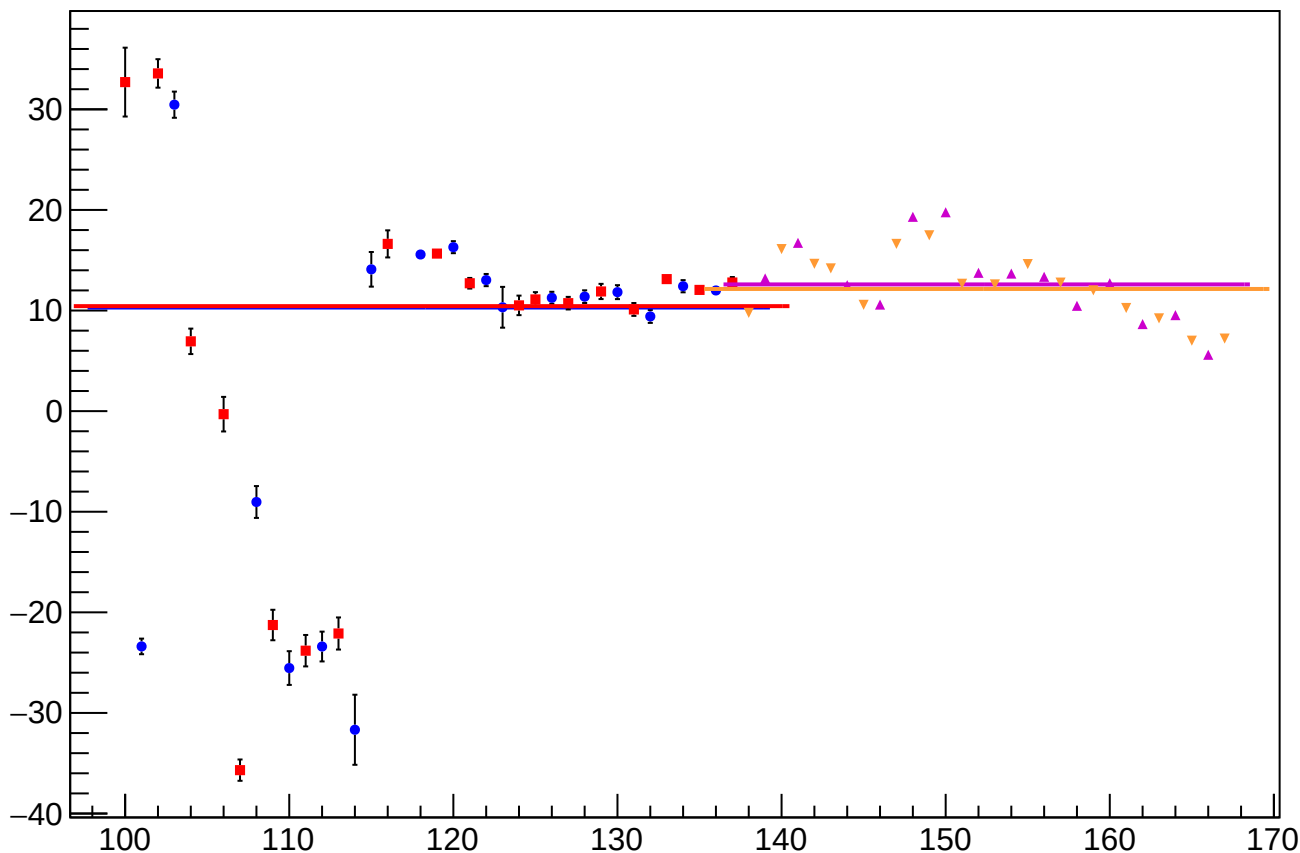
Left In: -8.509 ± 0.093 χ^2/NDF : 1232.1/13

+ sign -6.554 ± 0.086 χ^2/NDF : 3385.2/32

All: -6.858 ± 0.061 χ^2/NDF : 6840.1/65

- sign -7.178 ± 0.088 χ^2/NDF : 3429.2/32

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.301 ± 0.157 $\chi^2/\text{NDF}: 3699.4/16$

Left Out: 12.144 ± 0.078 $\chi^2/\text{NDF}: 1519.2/15$

Right Out: 10.437 ± 0.160 $\chi^2/\text{NDF}: 3828.8/18$

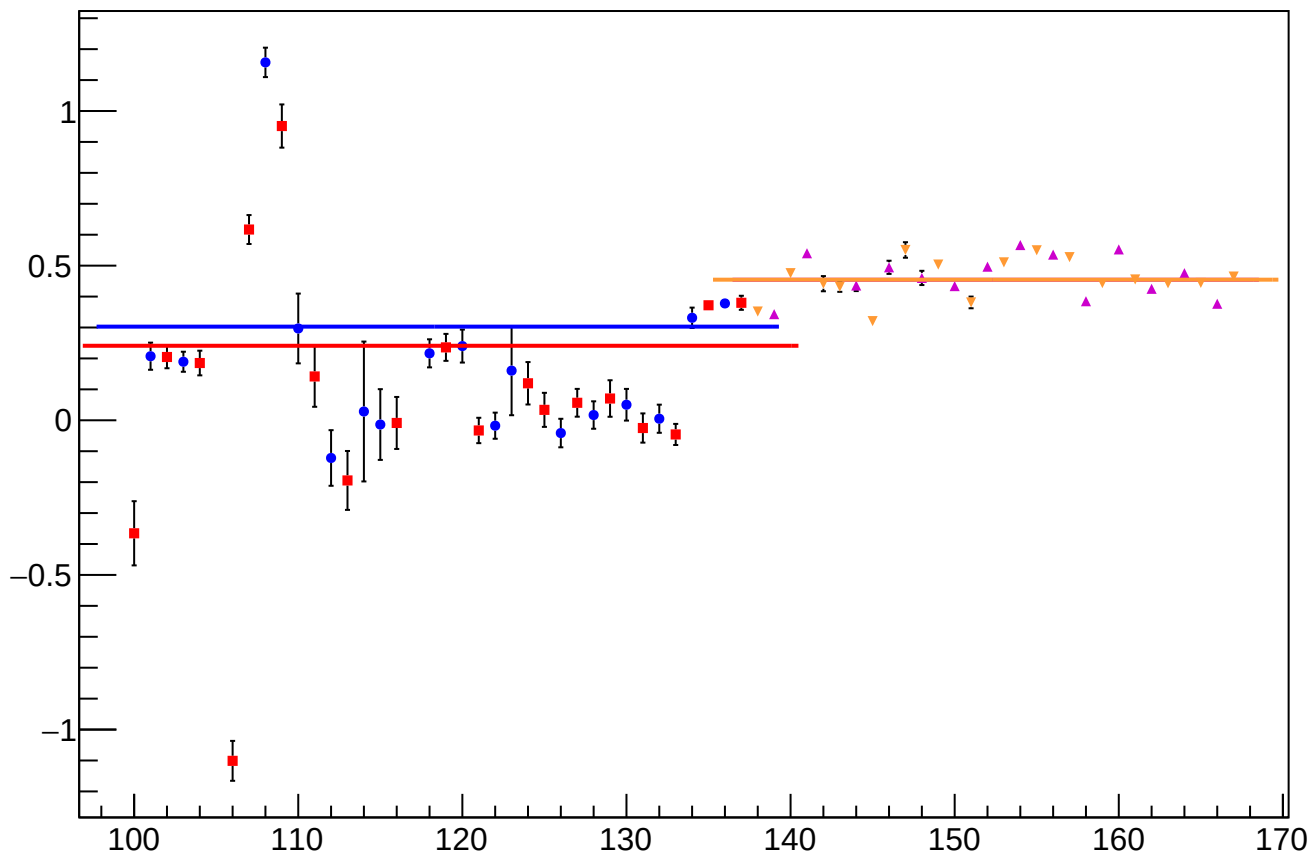
Left In: 12.596 ± 0.082 $\chi^2/\text{NDF}: 2007.0/13$

+ sign 11.778 ± 0.070 $\chi^2/\text{NDF}: 5329.1/32$

All: 11.953 ± 0.051 $\chi^2/\text{NDF}: 11322.6/65$

- sign 12.144 ± 0.073 $\chi^2/\text{NDF}: 5980.4/32$

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 ± 0.008 χ^2/NDF : 647.2/16

Left Out: 0.455 ± 0.004 χ^2/NDF : 301.9/15

Right Out: 0.241 ± 0.008 χ^2/NDF : 988.9/18

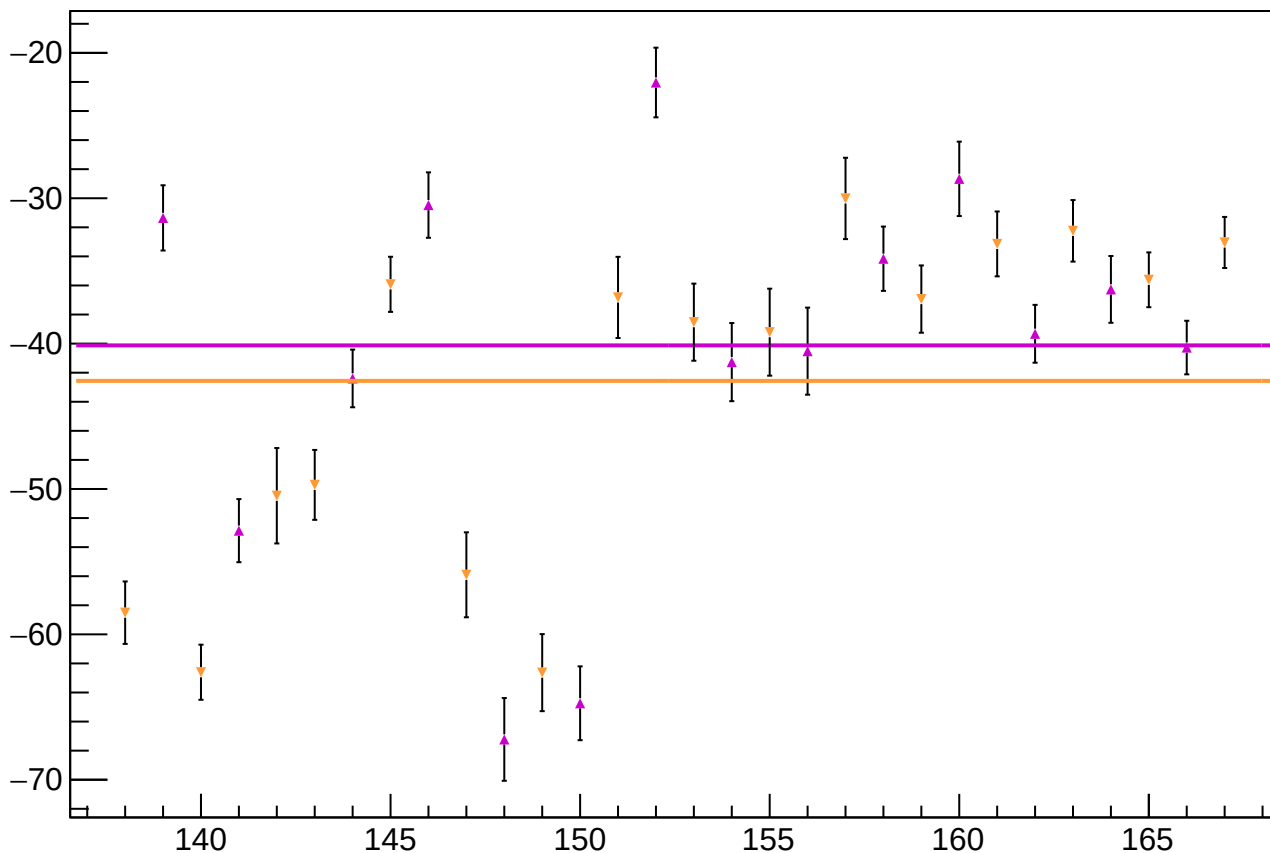
Left In: 0.454 ± 0.004 χ^2/NDF : 444.2/13

+ sign 0.431 ± 0.003 χ^2/NDF : 1238.4/32

All: 0.426 ± 0.002 χ^2/NDF : 3210.8/65

- sign 0.422 ± 0.003 χ^2/NDF : 1968.6/32

reg_asym_sam2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.563+/-0.575 χ^2/NDF : 390.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

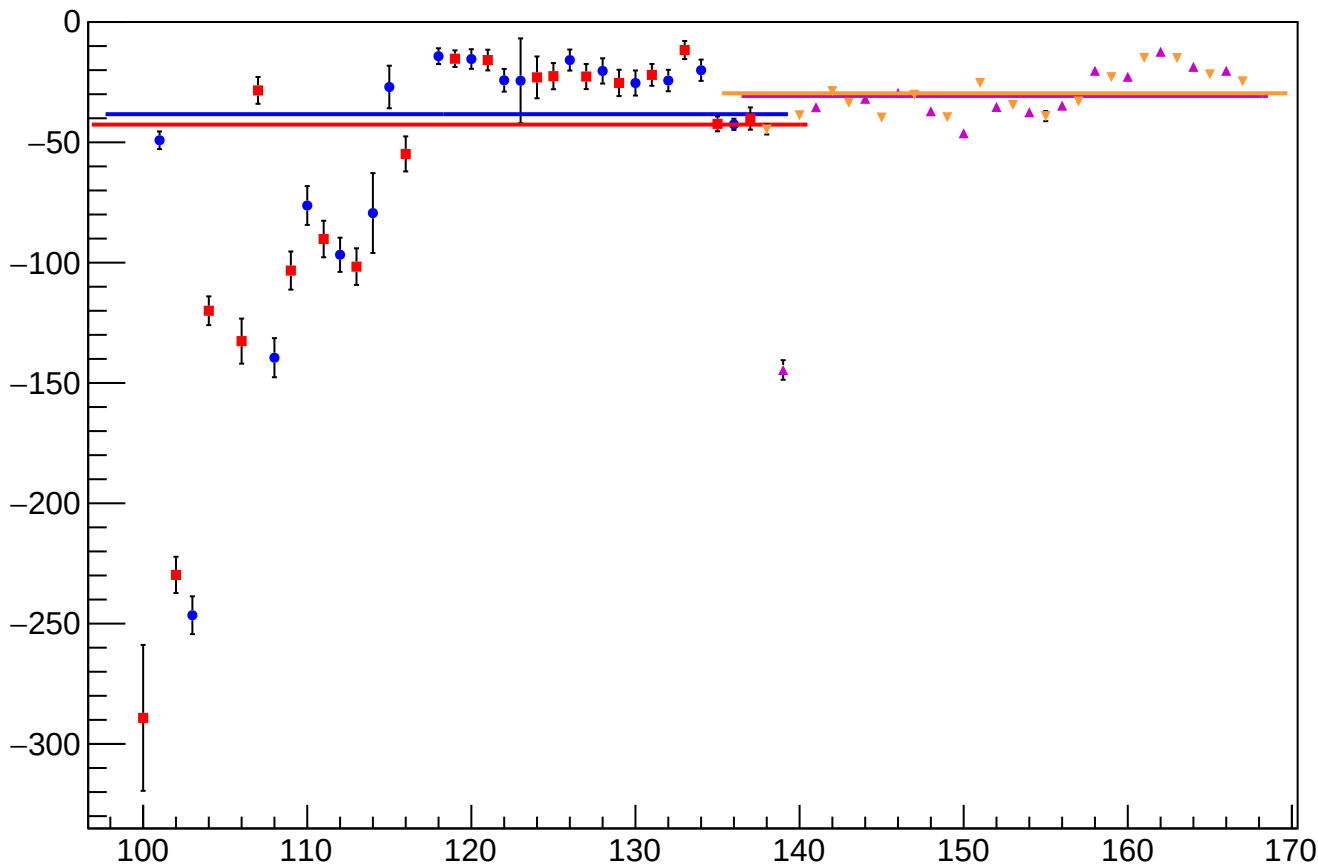
Left In: -40.122+/-0.613 χ^2/NDF : 341.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.421+/-0.419 χ^2/NDF : 740.4/29

- 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: -29.602 ± 0.419 $\chi^2/\text{NDF}: 430.7/15$

Right Out: -42.624 ± 1.209 $\chi^2/\text{NDF}: 1344.4/18$

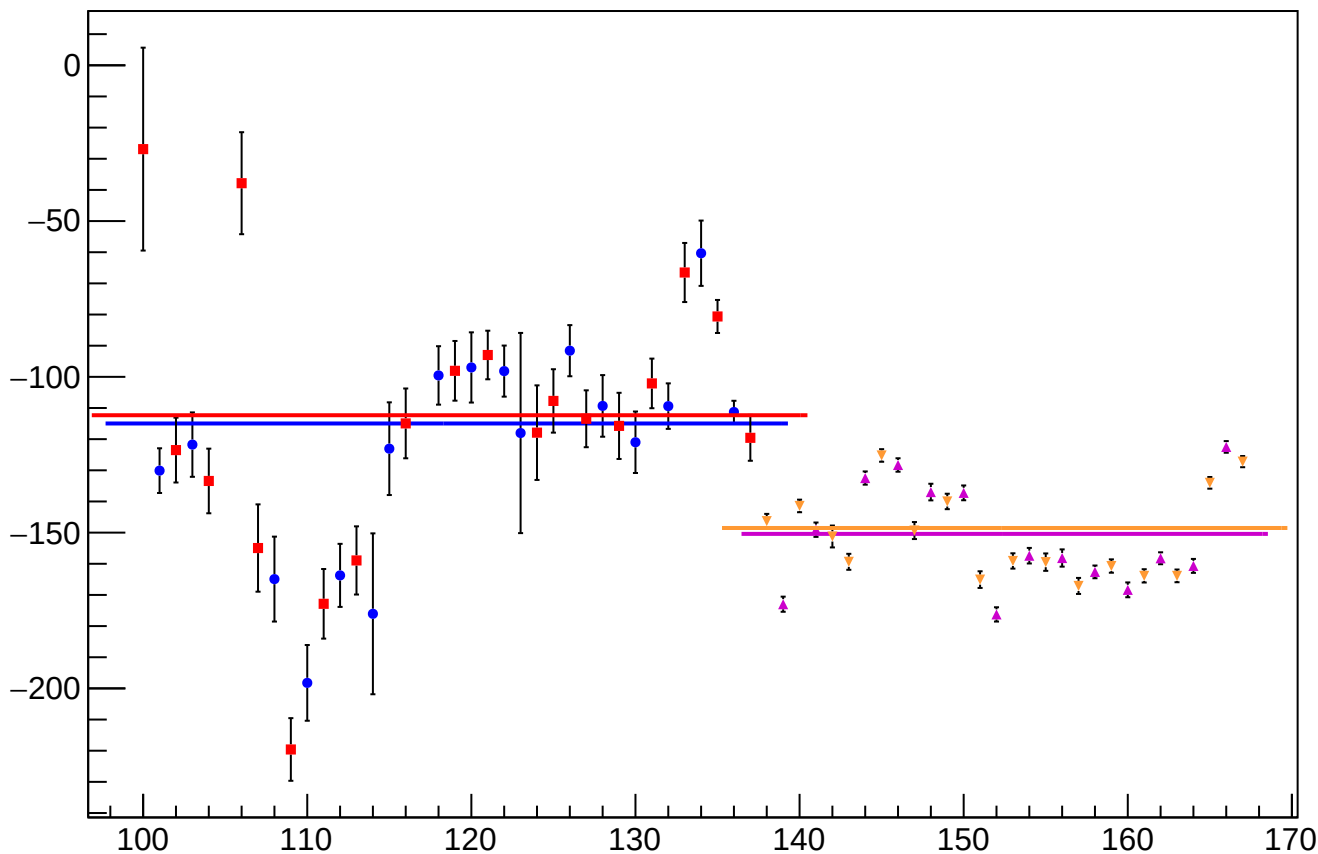
Left In: -30.717 ± 0.446 $\chi^2/\text{NDF}: 1202.9/13$

+ sign -30.638 ± 0.393 $\chi^2/\text{NDF}: 1615.0/32$

All: -31.344 ± 0.287 $\chi^2/\text{NDF}: 4254.6/65$

- sign -32.147 ± 0.419 $\chi^2/\text{NDF}: 2632.7/32$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.969 ± 2.075 $\chi^2/\text{NDF}: 141.4/16$

Left Out: -148.513 ± 0.572 $\chi^2/\text{NDF}: 642.5/15$

Right Out: -112.320 ± 2.205 $\chi^2/\text{NDF}: 274.0/18$

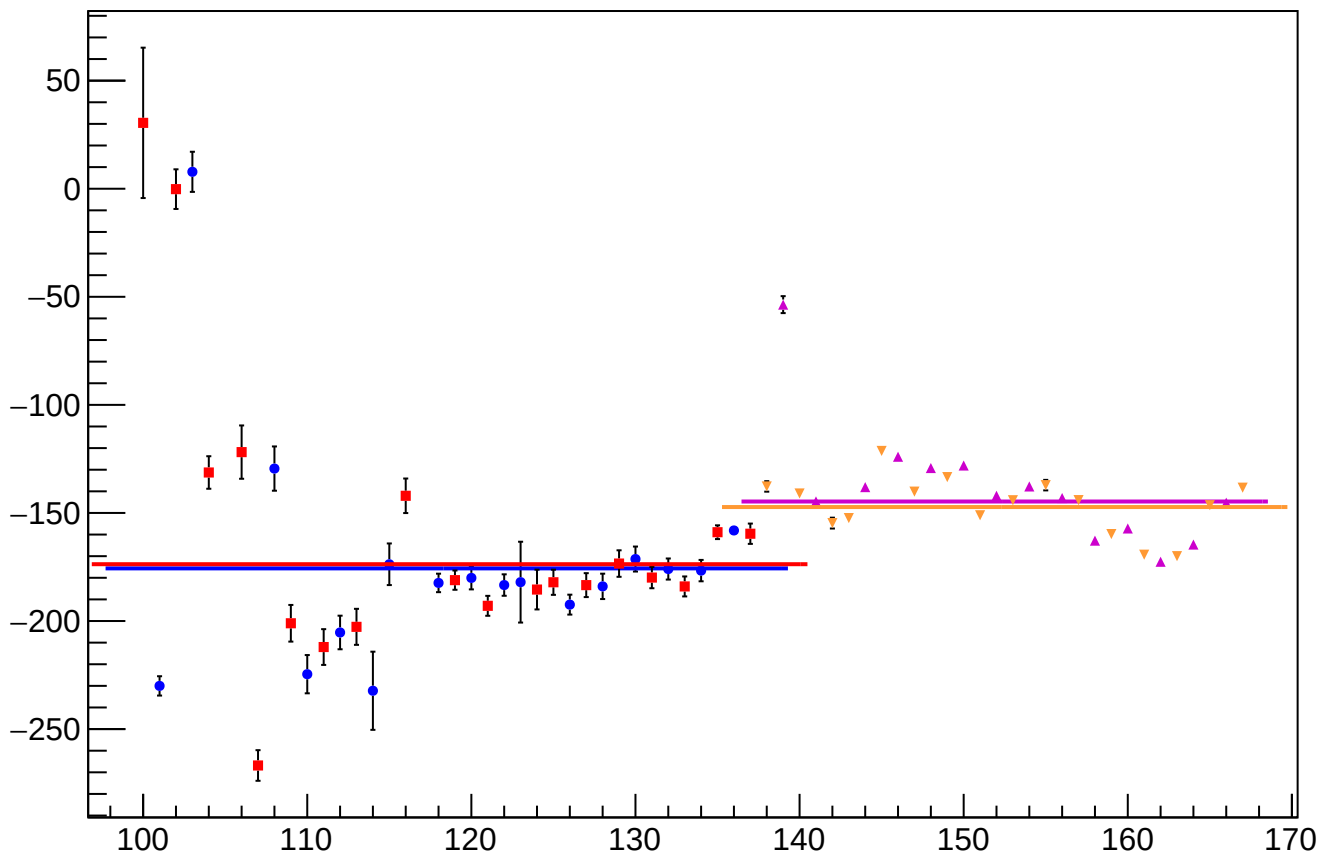
Left In: -150.406 ± 0.601 $\chi^2/\text{NDF}: 814.3/13$

+ sign -146.147 ± 0.551 $\chi^2/\text{NDF}: 1026.9/32$

All: -146.917 ± 0.400 $\chi^2/\text{NDF}: 2397.0/65$

- sign -147.770 ± 0.580 $\chi^2/\text{NDF}: 1366.0/32$

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.651 ± 1.269 χ^2/NDF : 692.1/16

Left Out: -147.273 ± 0.482 χ^2/NDF : 784.1/15

Right Out: -173.714 ± 1.354 χ^2/NDF : 738.0/18

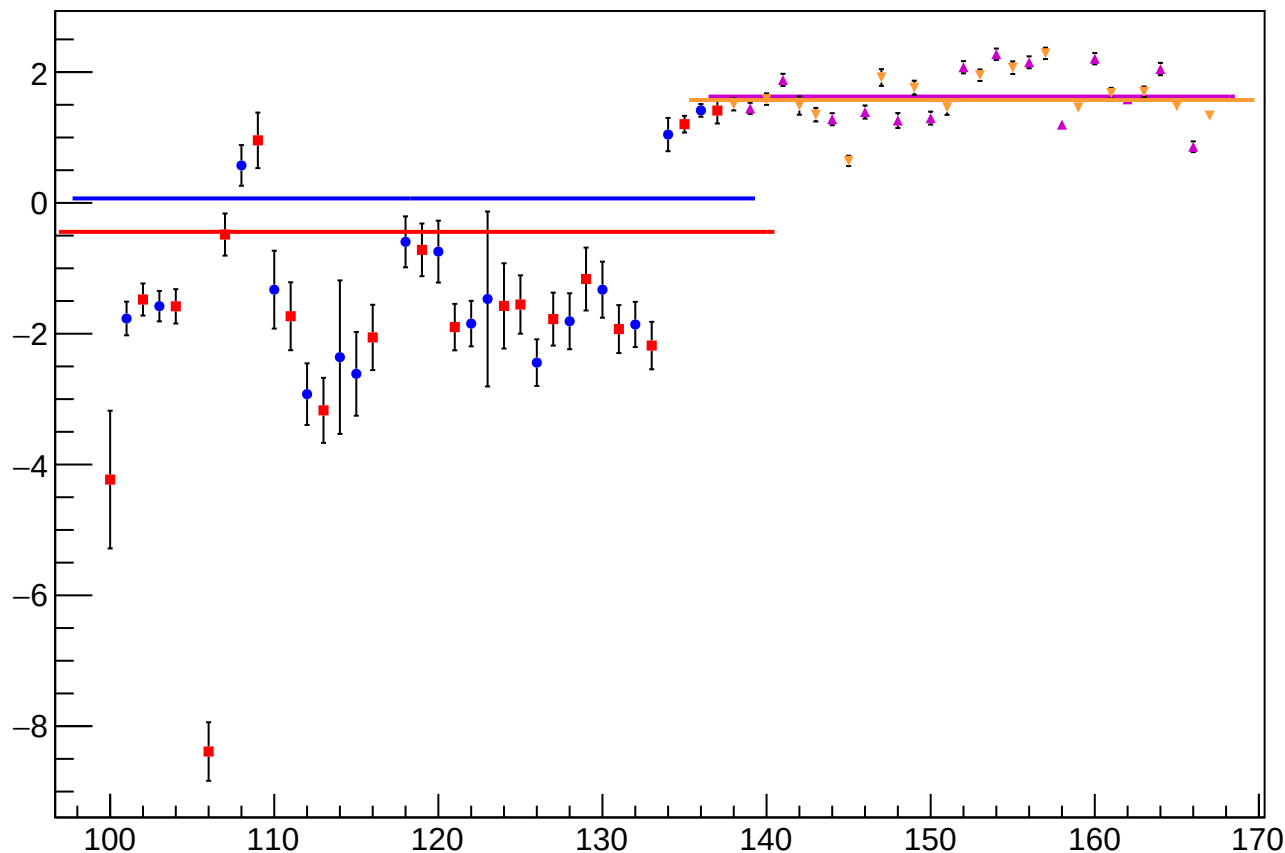
Left In: -144.710 ± 0.513 χ^2/NDF : 1396.5/13

+ sign -150.852 ± 0.451 χ^2/NDF : 1913.1/32

All: -149.682 ± 0.329 χ^2/NDF : 4463.1/65

- sign -148.355 ± 0.480 χ^2/NDF : 2535.6/32

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.068 ± 0.067 χ^2/NDF : 525.9/16

Left Out: 1.573 ± 0.022 χ^2/NDF : 286.3/15

Right Out: -0.443 ± 0.071 χ^2/NDF : 755.9/18

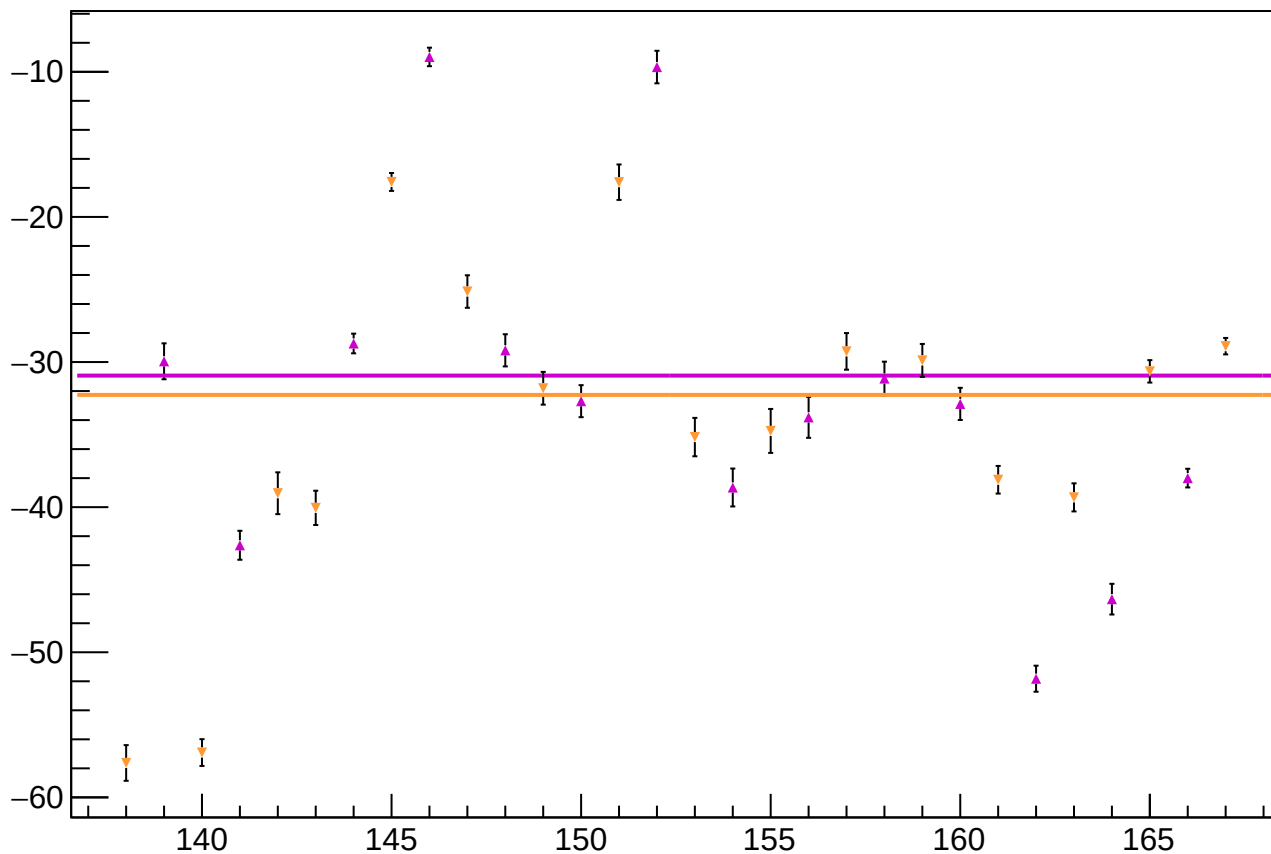
Left In: 1.626 ± 0.024 χ^2/NDF : 349.9/13

+ sign 1.421 ± 0.021 χ^2/NDF : 1265.4/32

All: 1.419 ± 0.015 χ^2/NDF : 3132.8/65

- sign 1.418 ± 0.023 χ^2/NDF : 1867.4/32

reg_asym_sam3_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.264+/-0.241 χ^2/NDF : 2103.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

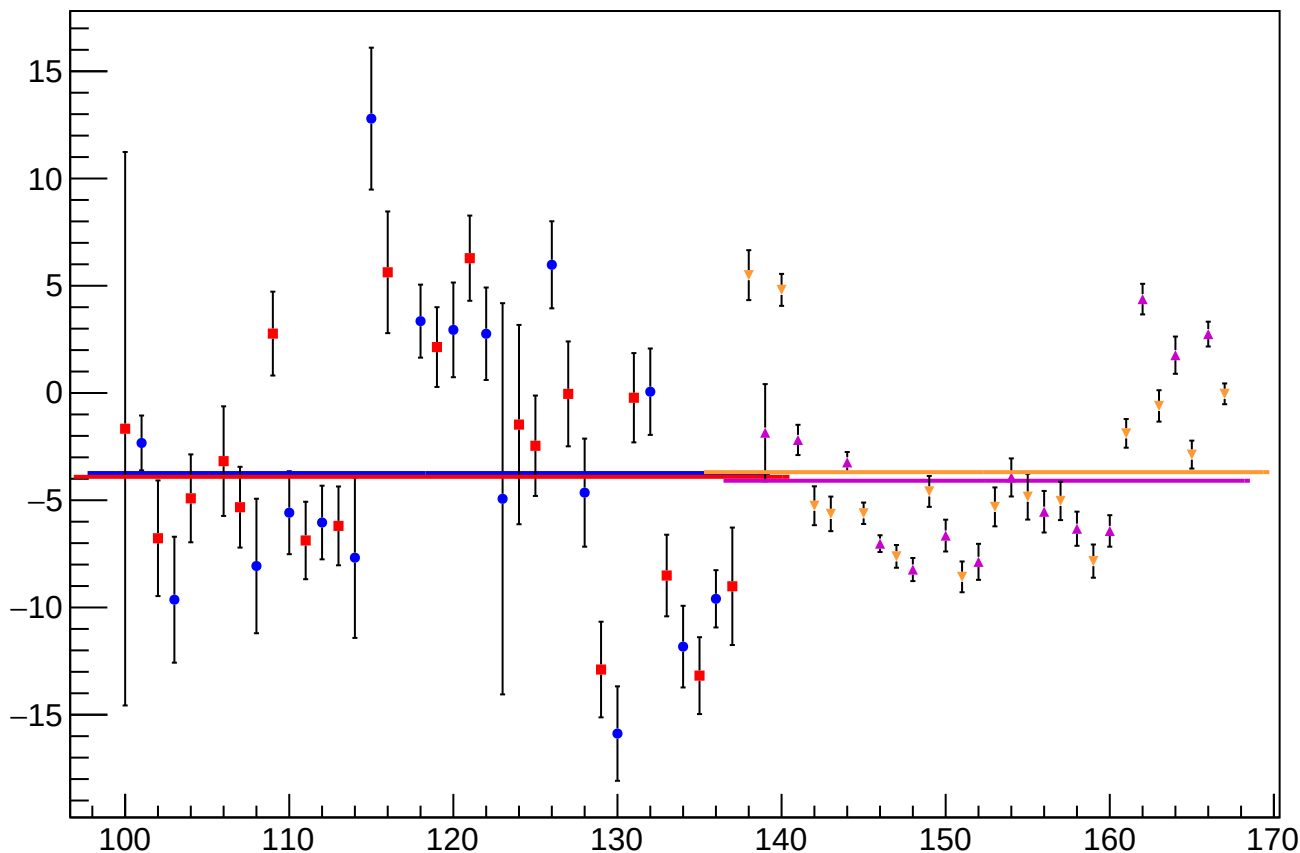
Left In: -30.934+/-0.251 χ^2/NDF : 2612.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.627+/-0.174 χ^2/NDF : 4730.0/29

- 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: -3.690 ± 0.176 χ^2/NDF : 437.1/15

Right Out: -3.908 ± 0.507 χ^2/NDF : 124.8/18

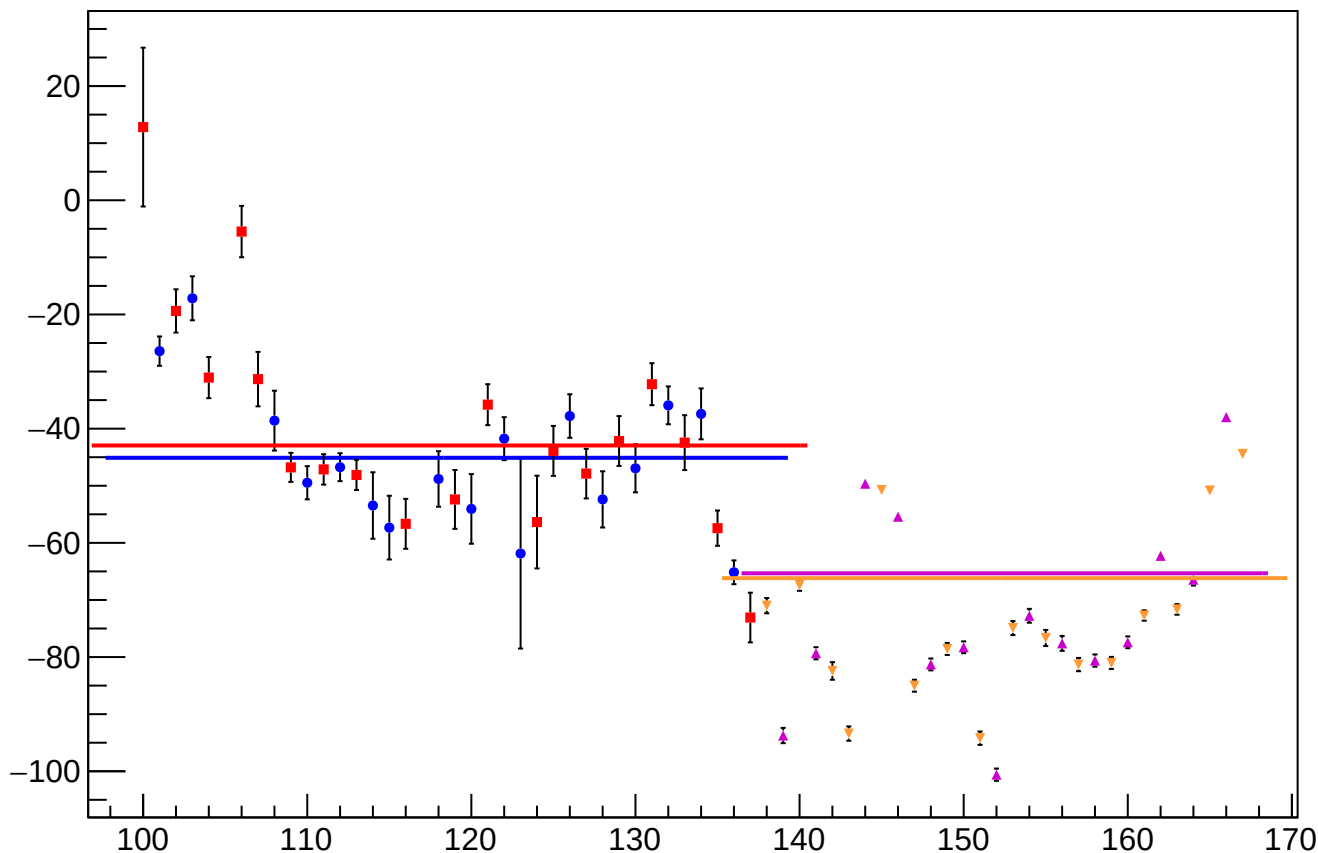
Left In: -4.091 ± 0.177 χ^2/NDF : 505.0/13

+ sign -3.695 ± 0.165 χ^2/NDF : 603.0/32

All: -3.881 ± 0.118 χ^2/NDF : 1235.4/65

- sign -4.071 ± 0.167 χ^2/NDF : 629.9/32

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.102 ± 0.883 $\chi^2/\text{NDF}: 230.6/16$

Left Out: -66.177 ± 0.240 $\chi^2/\text{NDF}: 4550.8/15$

Right Out: -42.944 ± 0.877 $\chi^2/\text{NDF}: 249.1/18$

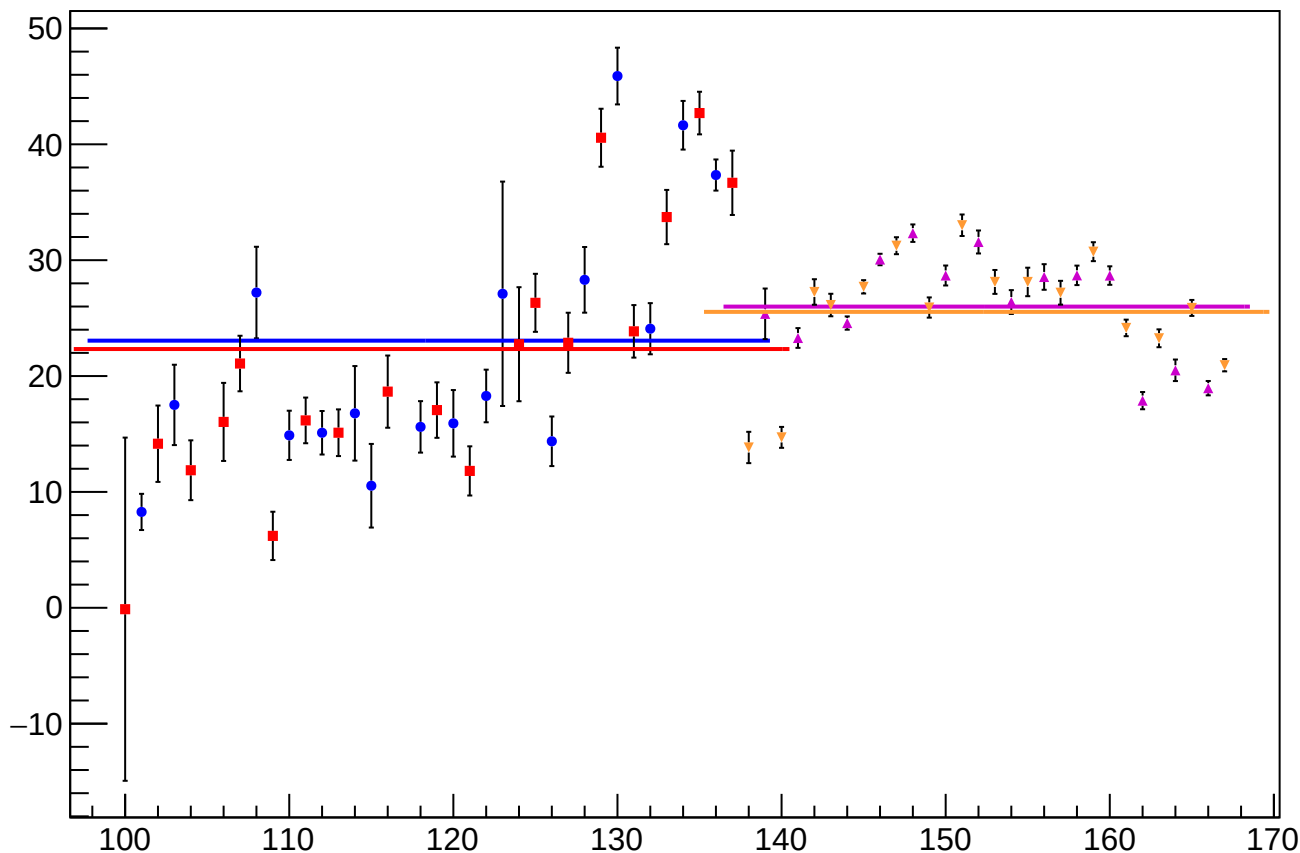
Left In: -65.329 ± 0.247 $\chi^2/\text{NDF}: 5049.2/13$

+ sign -64.725 ± 0.232 $\chi^2/\text{NDF}: 5312.3/32$

All: -64.219 ± 0.166 $\chi^2/\text{NDF}: 11223.4/65$

- sign -63.687 ± 0.238 $\chi^2/\text{NDF}: 5901.4/32$

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.055 $\pm$ 0.557 χ^2 /NDF: 461.1/16

Left Out: 25.539 $\pm$ 0.203 χ^2 /NDF: 503.4/15

Right Out: 22.331 $\pm$ 0.572 χ^2 /NDF: 371.1/18

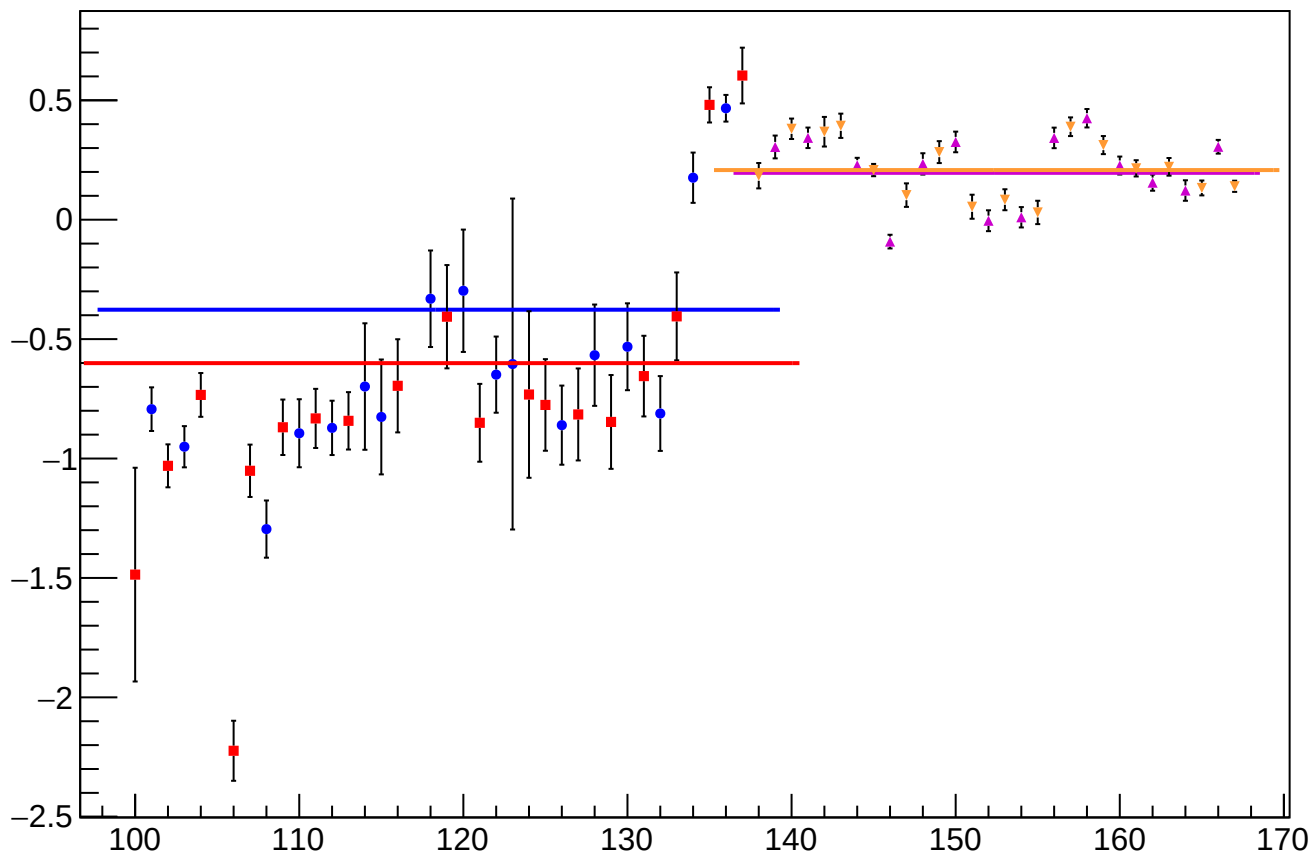
Left In: 25.994 $\pm$ 0.208 χ^2 /NDF: 505.5/13

+ sign 25.249 $\pm$ 0.190 χ^2 /NDF: 982.1/32

All: 25.404 $\pm$ 0.136 χ^2 /NDF: 1896.2/65

- sign 25.567 $\pm$ 0.195 χ^2 /NDF: 912.8/32

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 χ^2/NDF : 437.4/16

Left Out: 0.208 ± 0.010 χ^2/NDF : 117.7/15

Right Out: -0.601 ± 0.030 χ^2/NDF : 555.2/18

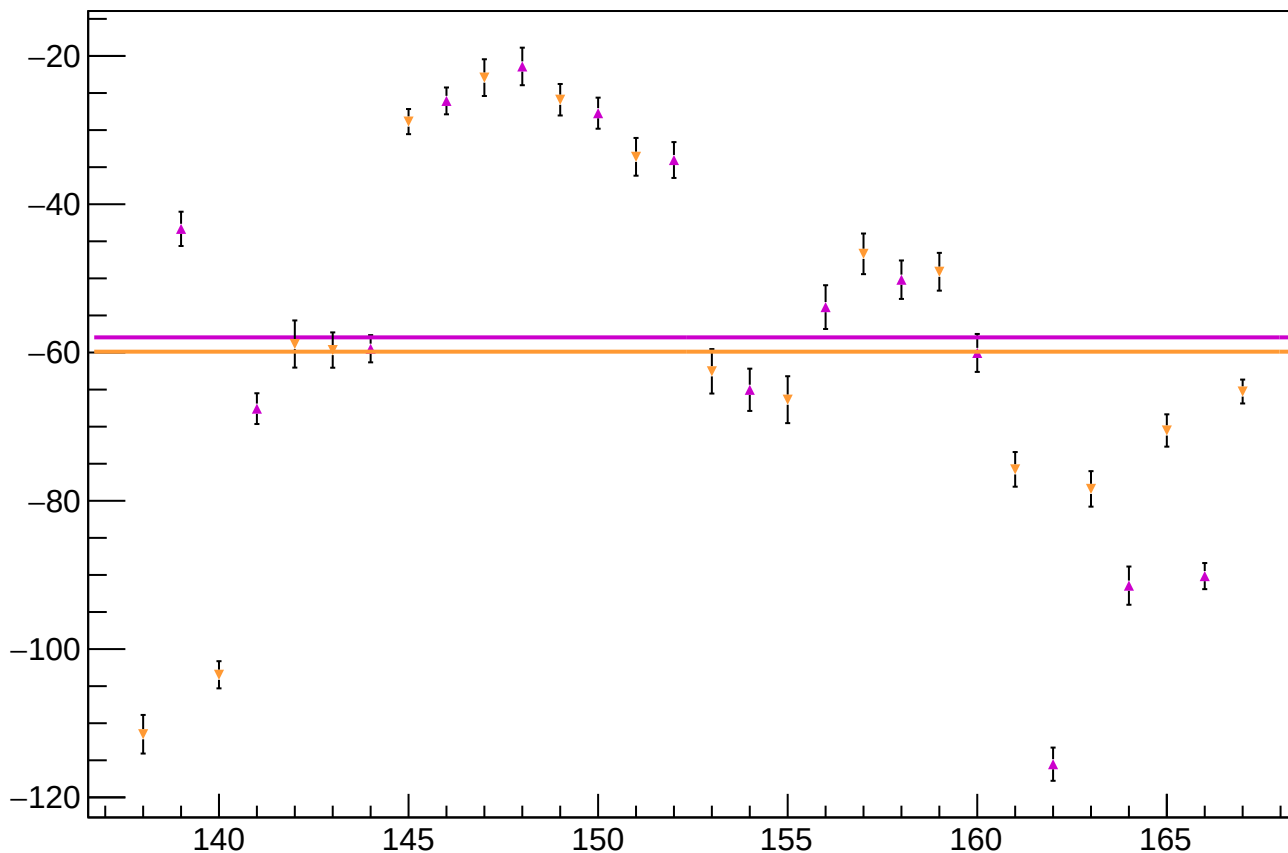
Left In: 0.196 ± 0.010 χ^2/NDF : 234.7/13

+ sign 0.155 ± 0.009 χ^2/NDF : 898.2/32

All: 0.137 ± 0.007 χ^2/NDF : 2324.2/65

- sign 0.117 ± 0.010 χ^2/NDF : 1417.5/32

reg_asym_sam4_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -59.885+/-0.572 χ^2/NDF : 2065.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

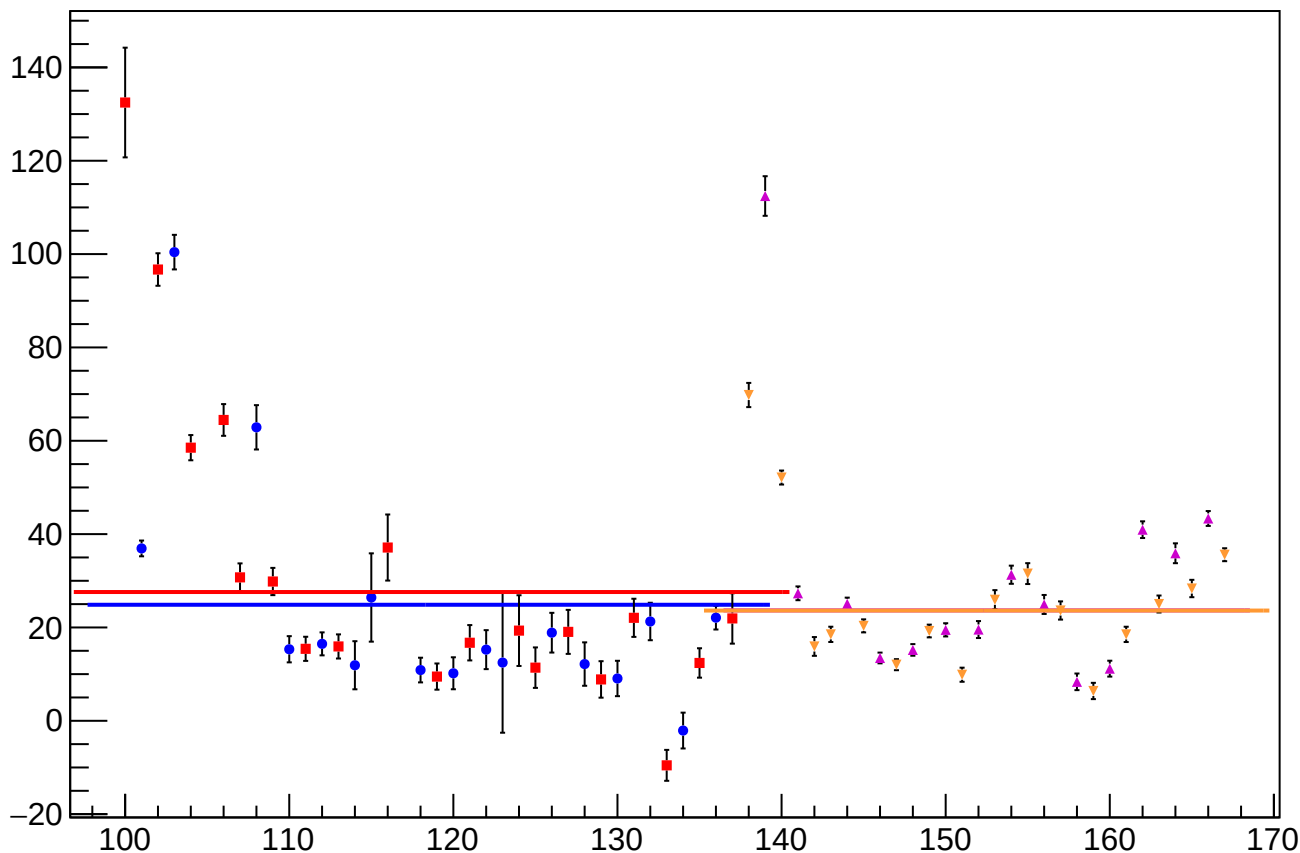
Left In: -57.957+/-0.599 χ^2/NDF : 2068.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.966+/-0.414 χ^2/NDF : 4139.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.863 $\pm$ 0.802 χ^2 /NDF: 691.0/16

Left Out: 23.623 $\pm$ 0.411 χ^2 /NDF:1100.1/15

Right Out: 27.593 $\pm$ 0.810 χ^2 /NDF: 1010.9/18

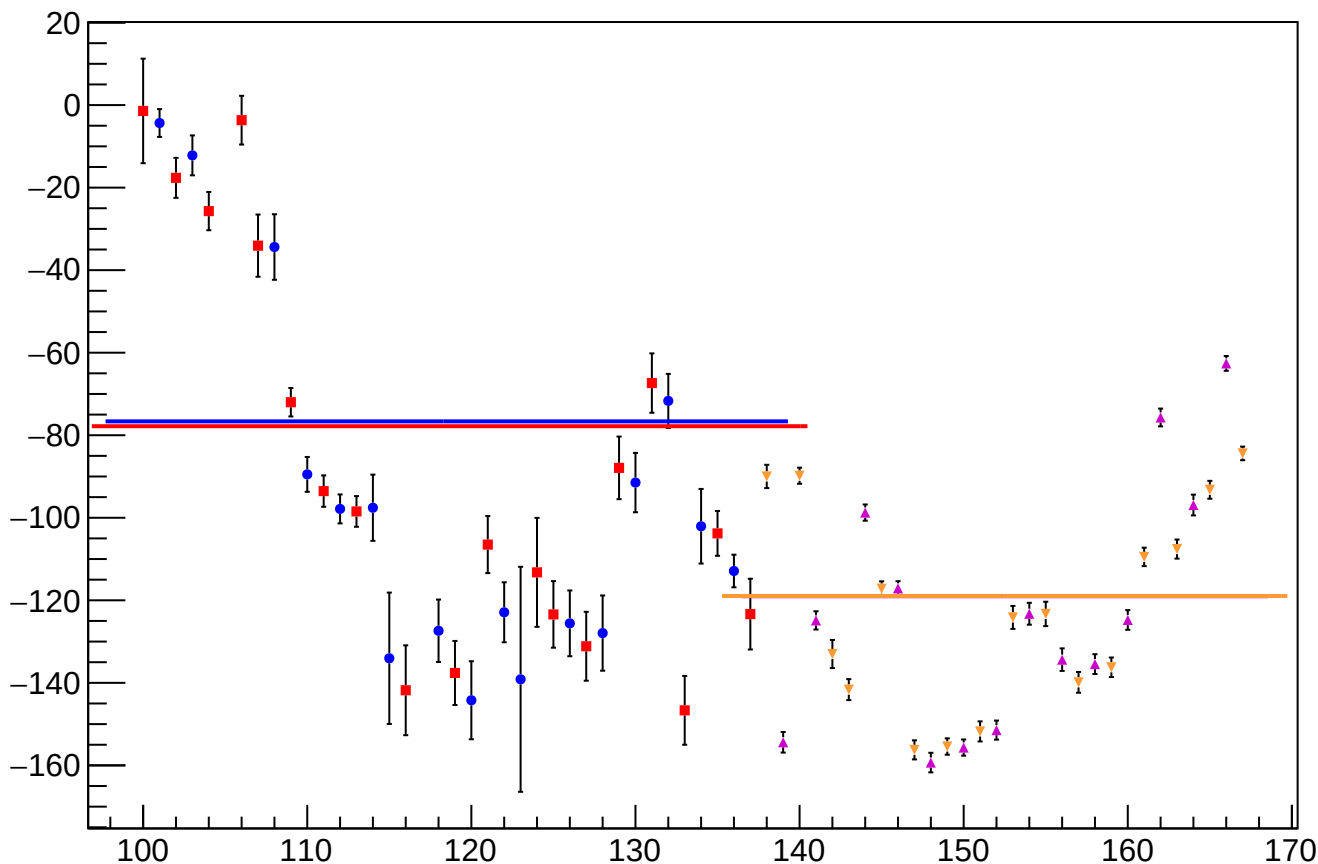
Left In: 23.653 $\pm$ 0.431 χ^2 /NDF:1006.5/13

+ sign 23.881 $\pm$ 0.366 χ^2 /NDF: 1793.0/32

All: 24.189 $\pm$ 0.264 χ^2 /NDF: 3830.4/65

- sign 24.522 $\pm$ 0.380 χ^2 /NDF: 2035.9/32

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.641 ± 1.415 χ^2/NDF : 1040.7/16

Left Out: -118.949 ± 0.568 χ^2/NDF : 1955.2/15

Right Out: -77.815 ± 1.352 χ^2/NDF : 873.3/18

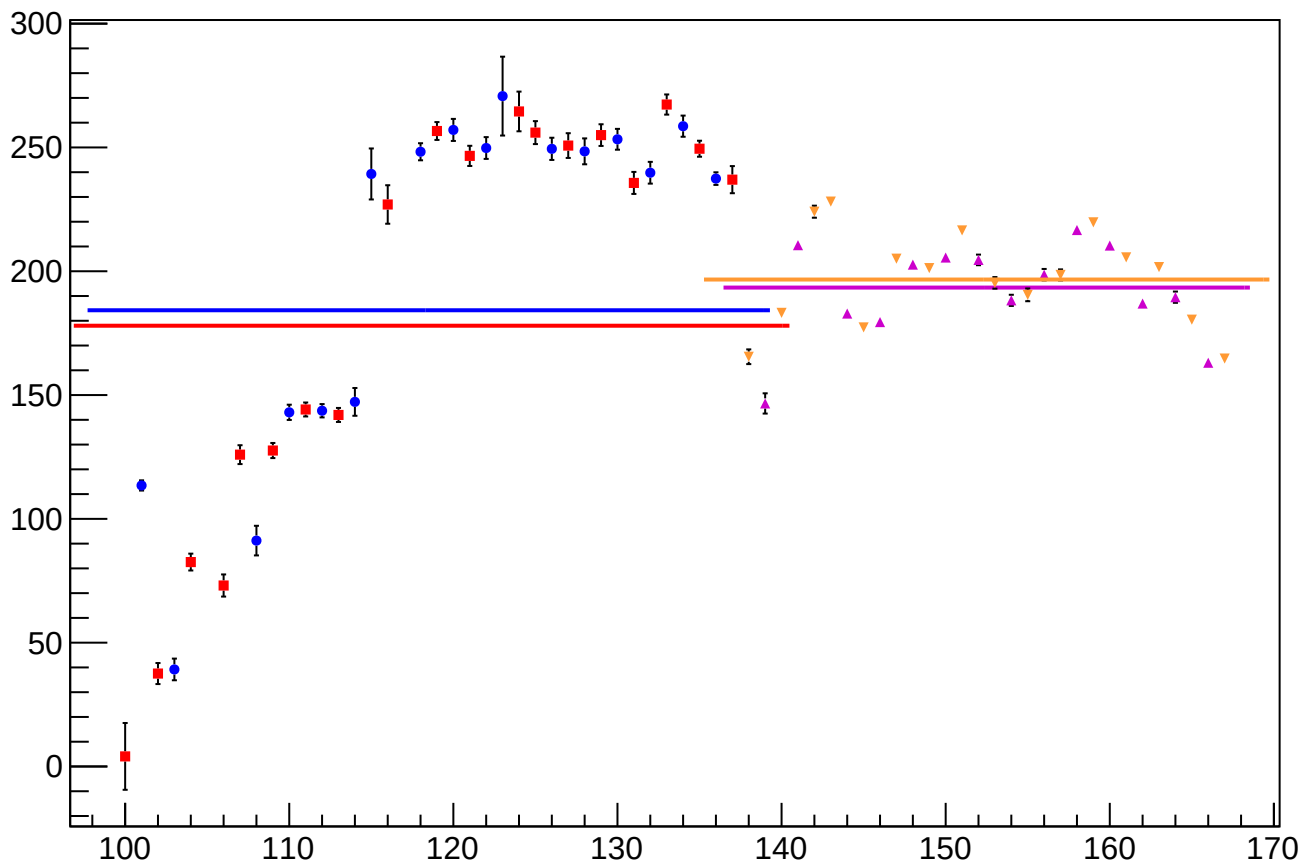
Left In: -119.008 ± 0.588 χ^2/NDF : 2707.1/13

+ sign -113.076 ± 0.527 χ^2/NDF : 3766.0/32

All: -112.772 ± 0.377 χ^2/NDF : 8127.5/65

- sign -112.454 ± 0.539 χ^2/NDF : 4360.8/32

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.246 $\pm$ 0.915 χ^2 /NDF: 5388.6/16

Left Out: 196.656 $\pm$ 0.478 χ^2 /NDF:1544.7/15

Right Out: 178.003 $\pm$ 0.924 χ^2 /NDF: 6338.0/18

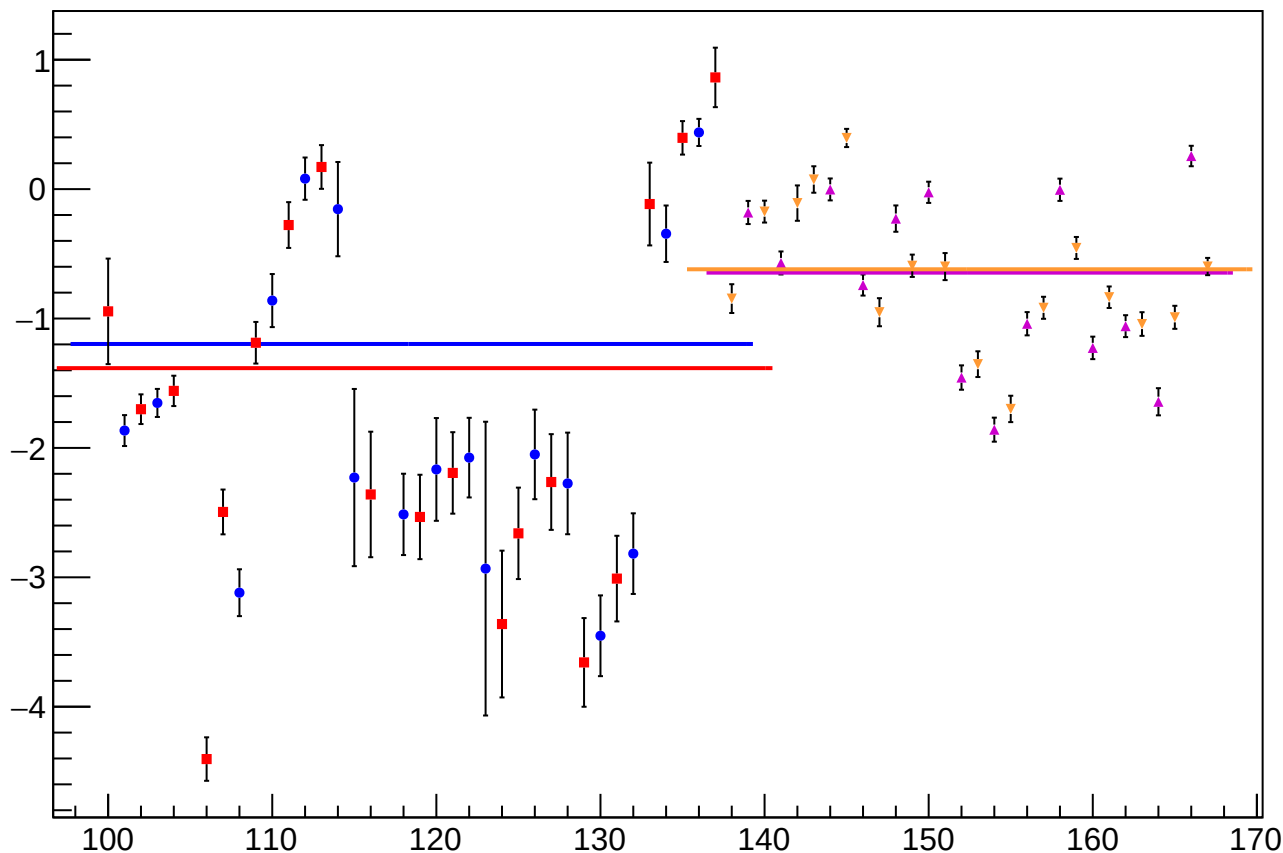
Left In: 193.406 $\pm$ 0.501 χ^2 /NDF:1053.0/13

+ sign 193.996 $\pm$ 0.424 χ^2 /NDF: 7077.7/32

All: 192.029 $\pm$ 0.305 χ^2 /NDF: 14728.5/65

- sign 189.905 $\pm$ 0.440 χ^2 /NDF: 7606.0/32

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.197 ± 0.048 χ^2/NDF : 621.5/16

Left Out: -0.620 ± 0.023 χ^2/NDF : 537.7/15

Right Out: -1.383 ± 0.046 χ^2/NDF : 923.4/18

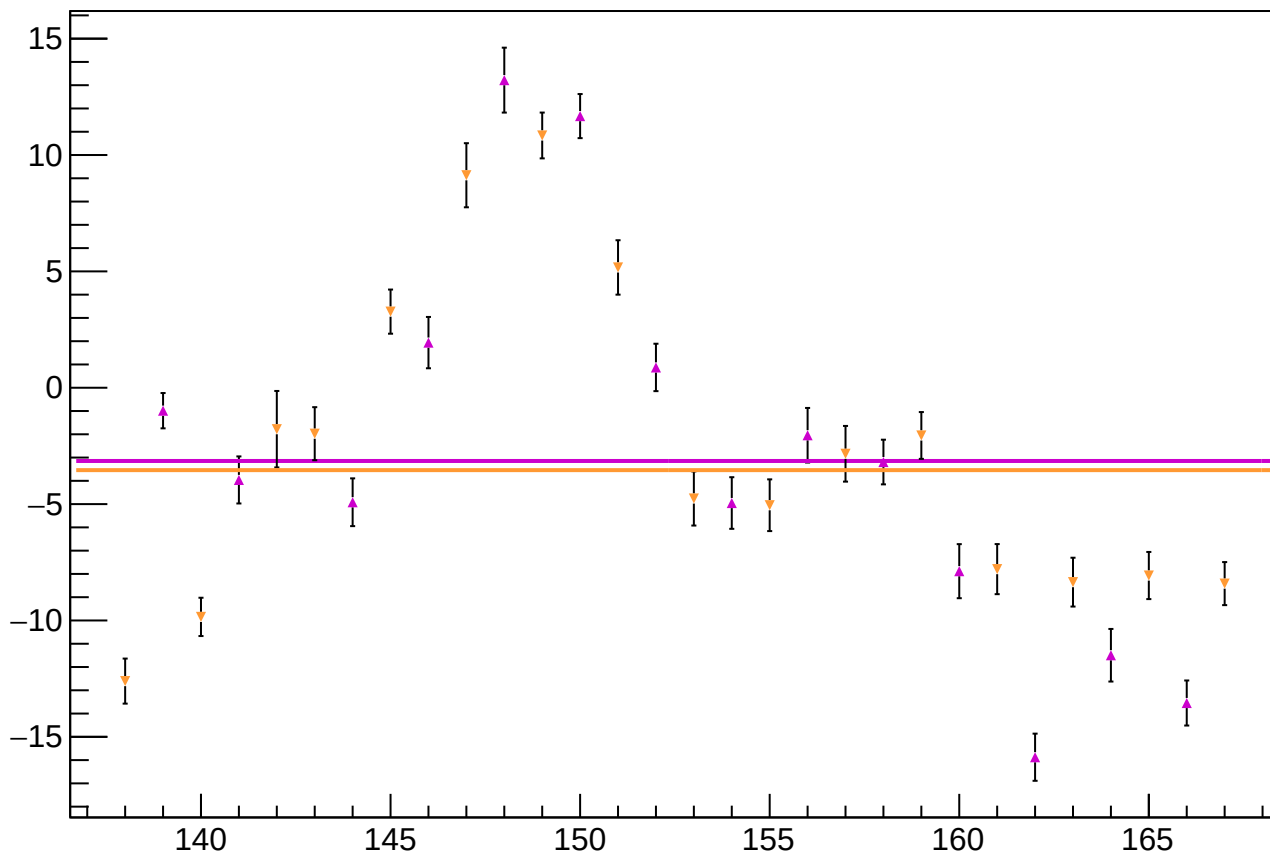
Left In: -0.645 ± 0.024 χ^2/NDF : 769.5/13

+ sign -0.723 ± 0.020 χ^2/NDF : 1277.2/32

All: -0.761 ± 0.015 χ^2/NDF : 3182.5/65

- sign -0.800 ± 0.021 χ^2/NDF : 1898.3/32

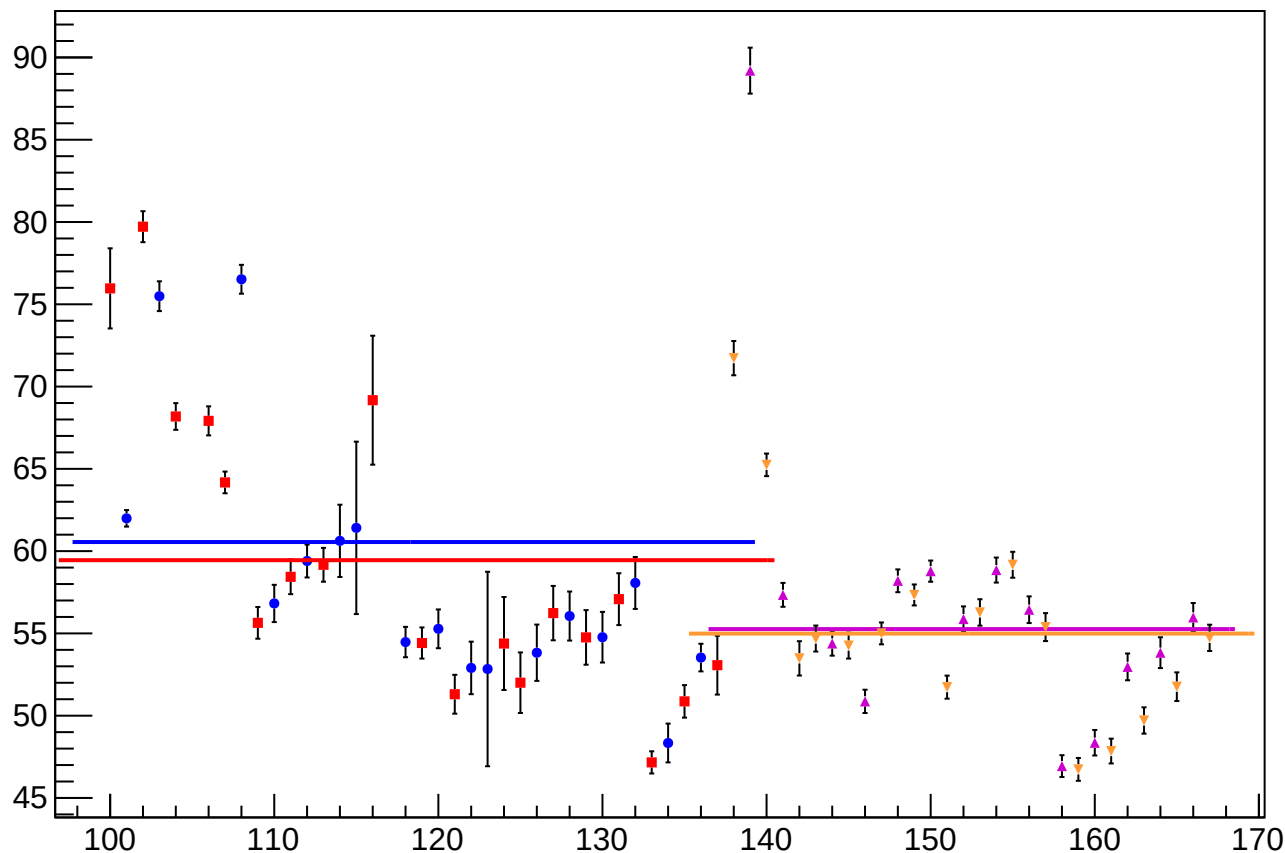
reg_asym_sam5_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -3.540 $\pm$ 0.265 χ^2 /NDF:644.6/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -3.147 $\pm$ 0.275 χ^2 /NDF:779.0/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -3.350 $\pm$ 0.191 χ^2 /NDF: 1424.7/29
 - 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: 54.988 ± 0.193 $\chi^2/\text{NDF}: 839.6/15$

Right Out: 59.449 ± 0.248 $\chi^2/\text{NDF}: 1321.3/18$

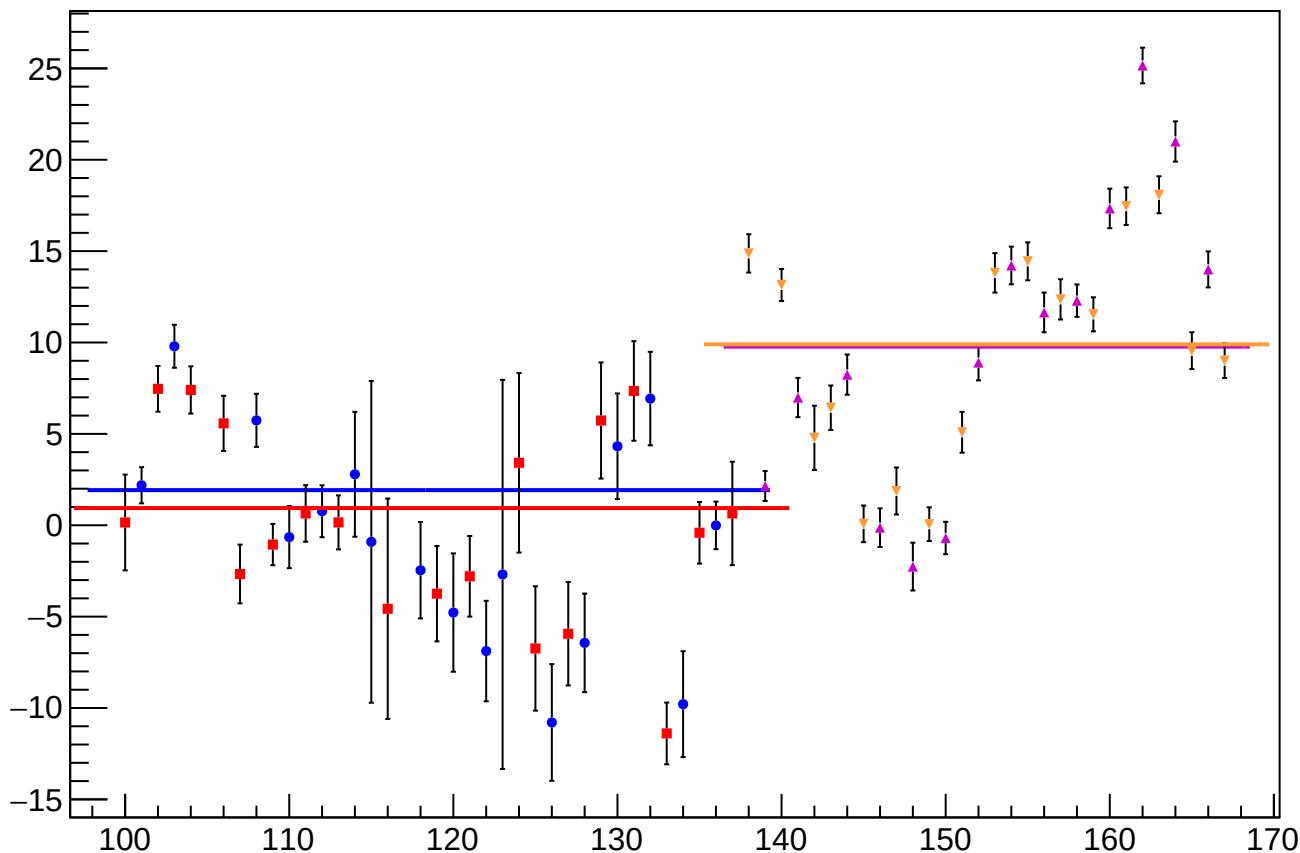
Left In: 55.263 ± 0.206 $\chi^2/\text{NDF}: 959.8/13$

+ sign 56.951 ± 0.155 $\chi^2/\text{NDF}: 2063.0/32$

All: 56.963 ± 0.111 $\chi^2/\text{NDF}: 4513.0/65$

- sign 56.975 ± 0.158 $\chi^2/\text{NDF}: 2450.0/32$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.923 ± 0.458 χ^2/NDF : 121.1/16

Left Out: 9.898 ± 0.262 χ^2/NDF : 482.0/15

Right Out: 0.941 ± 0.424 χ^2/NDF : 150.2/18

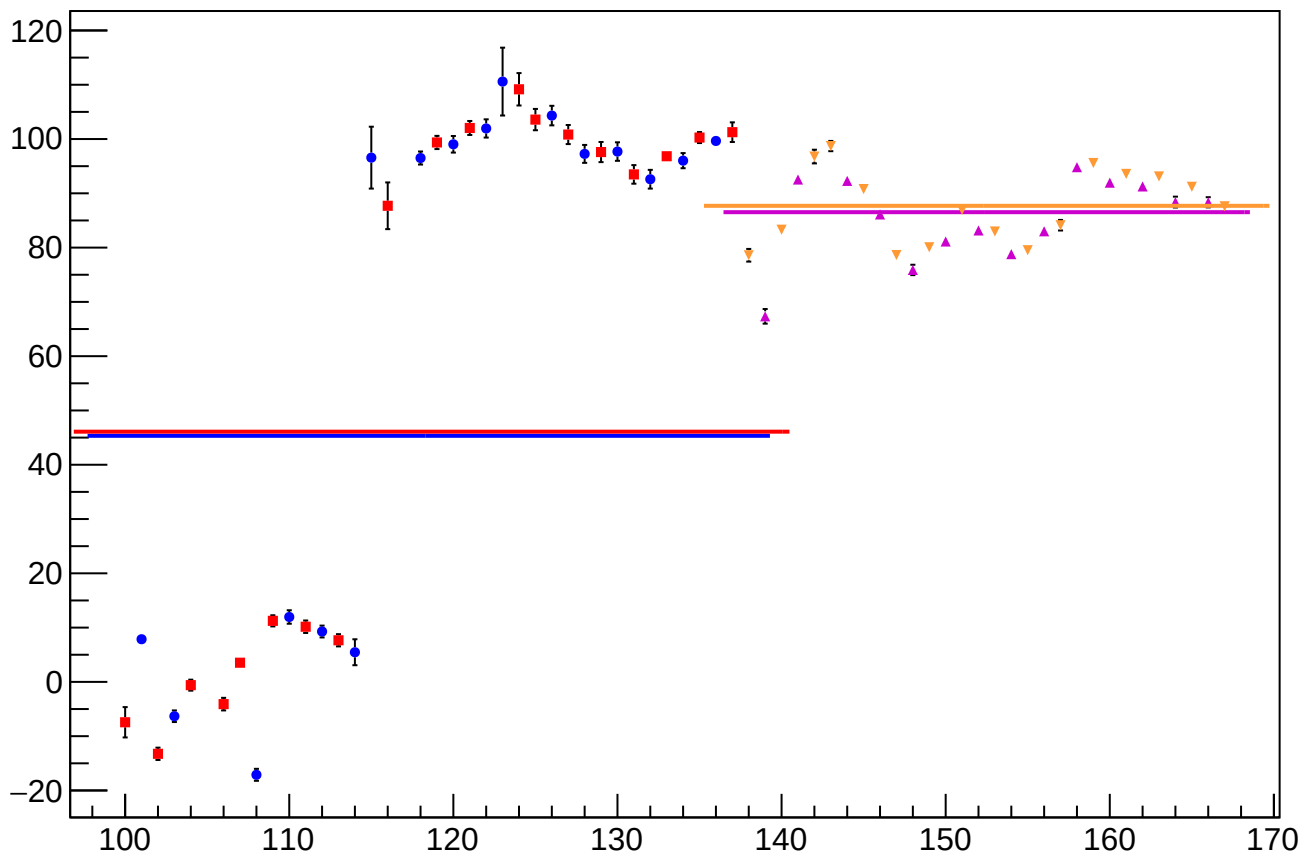
Left In: 9.775 ± 0.269 χ^2/NDF : 857.9/13

+ sign 7.935 ± 0.227 χ^2/NDF : 831.4/32

All: 7.587 ± 0.161 χ^2/NDF : 2153.7/65

- sign 7.239 ± 0.227 χ^2/NDF : 1317.5/32

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.331 $\pm$ 0.304 χ^2 /NDF: 25006.9/16

Left Out: 87.698 $\pm$ 0.223 χ^2 /NDF:837.3/15

Right Out: 46.094 $\pm$ 0.289 χ^2 /NDF: 28267.6/18

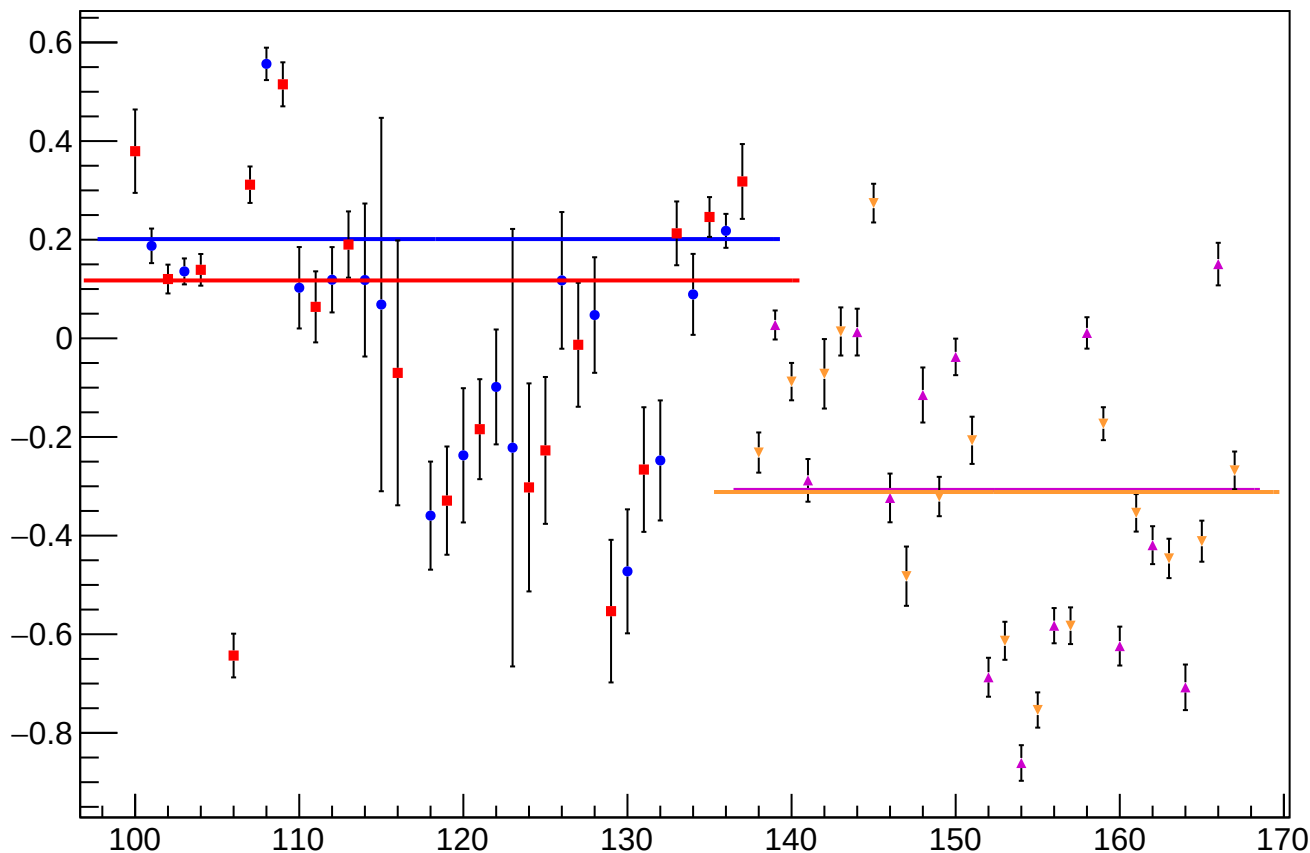
Left In: 86.526 $\pm$ 0.235 χ^2 /NDF:798.5/13

+ sign 72.890 $\pm$ 0.179 χ^2 /NDF: 38511.6/32

All: 71.684 $\pm$ 0.128 χ^2 /NDF: 79438.4/65

- sign 70.439 $\pm$ 0.182 χ^2 /NDF: 40835.2/32

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.3/16

Left Out: -0.312 ± 0.010 χ^2/NDF : 634.8/15

Right Out: 0.117 ± 0.013 χ^2/NDF : 499.5/18

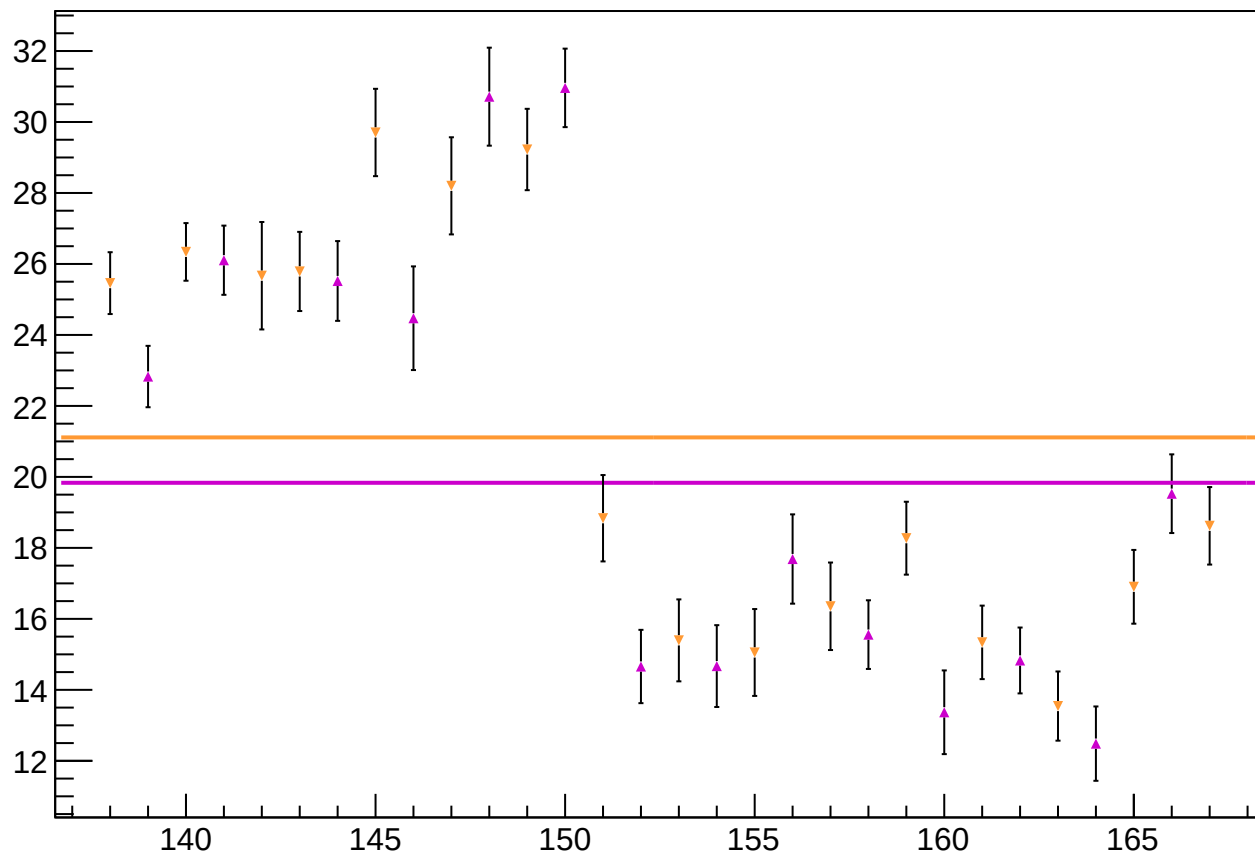
Left In: -0.307 ± 0.010 χ^2/NDF : 987.5/13

+ sign -0.134 ± 0.008 χ^2/NDF : 1723.8/32

All: -0.137 ± 0.006 χ^2/NDF : 3856.8/65

- sign -0.140 ± 0.008 χ^2/NDF : 2132.8/32

reg_asym_sam6_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.113+/-0.272 χ^2/NDF : 406.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

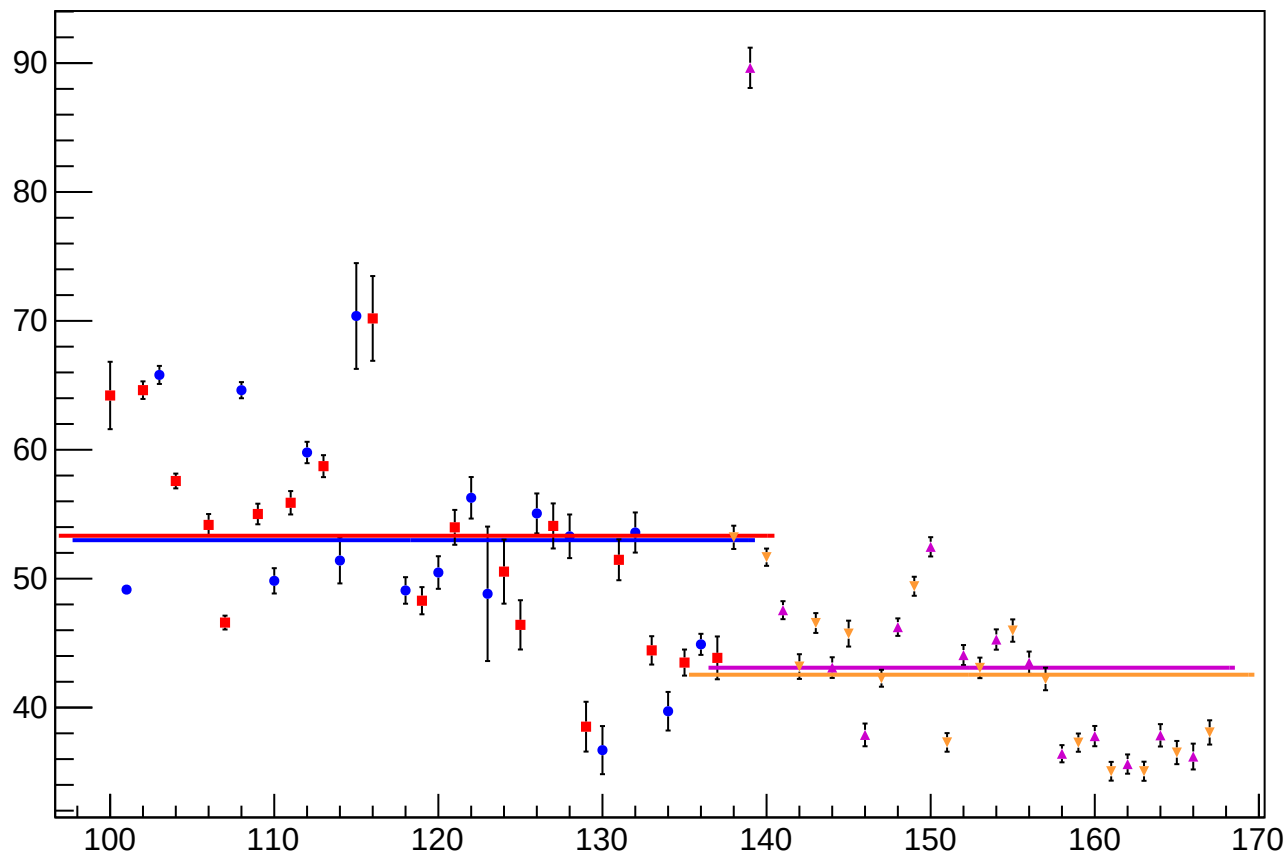
Left In: 19.834+/-0.289 χ^2/NDF : 428.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.511+/-0.198 χ^2/NDF : 845.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.985 $\pm$ 0.210 χ^2 /NDF: 1197.9/16

Left Out: 42.548 $\pm$ 0.198 χ^2 /NDF: 849.2/15

Right Out: 53.330 $\pm$ 0.227 χ^2 /NDF: 873.8/18

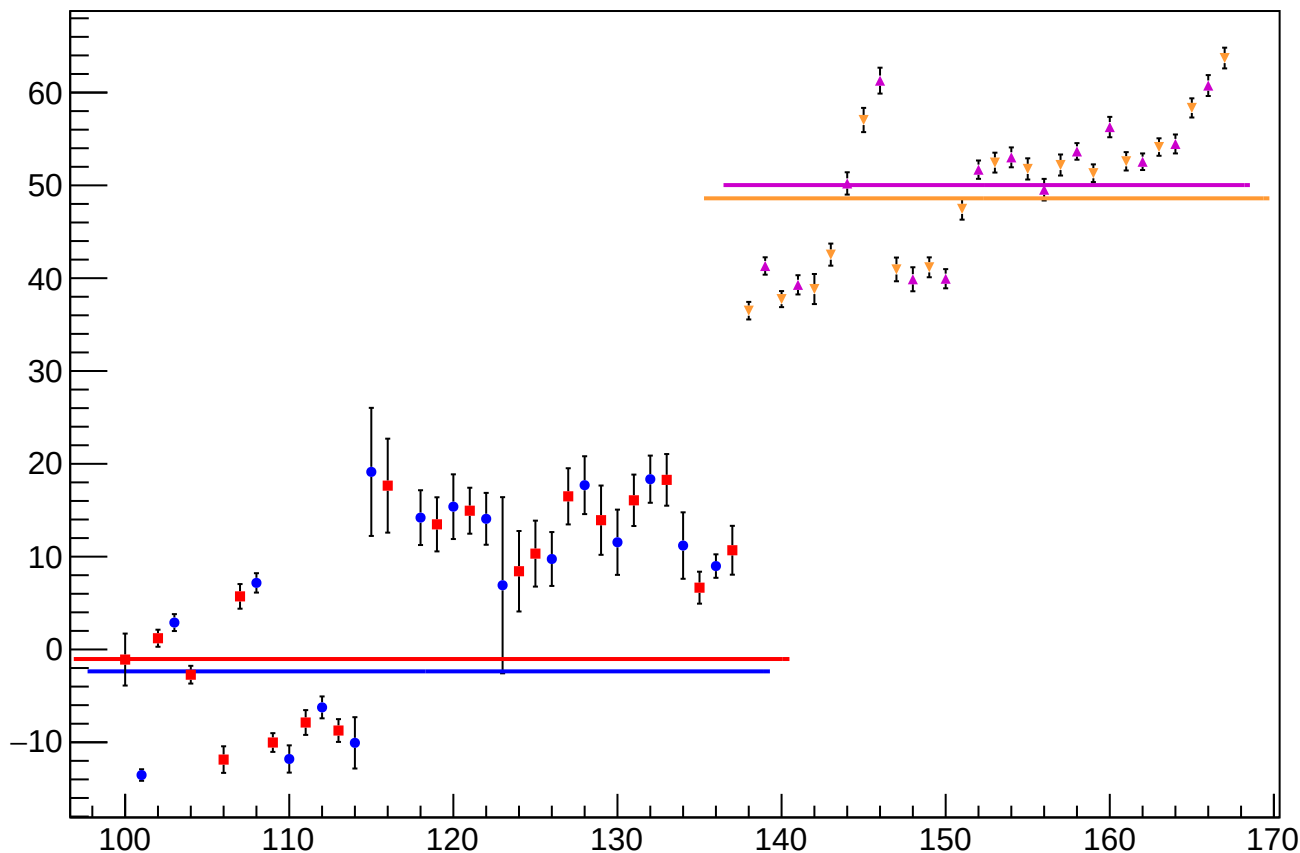
Left In: 43.090 $\pm$ 0.214 χ^2 /NDF: 1480.0/13

+ sign 47.443 $\pm$ 0.144 χ^2 /NDF: 3354.8/32

All: 47.663 $\pm$ 0.106 χ^2 /NDF: 6793.6/65

- sign 47.919 $\pm$ 0.156 χ^2 /NDF: 3433.7/32

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.360 ± 0.364 χ^2/NDF : 837.7/16

Left Out: 48.603 ± 0.270 χ^2/NDF : 872.0/15

Right Out: -1.030 ± 0.377 χ^2/NDF : 507.8/18

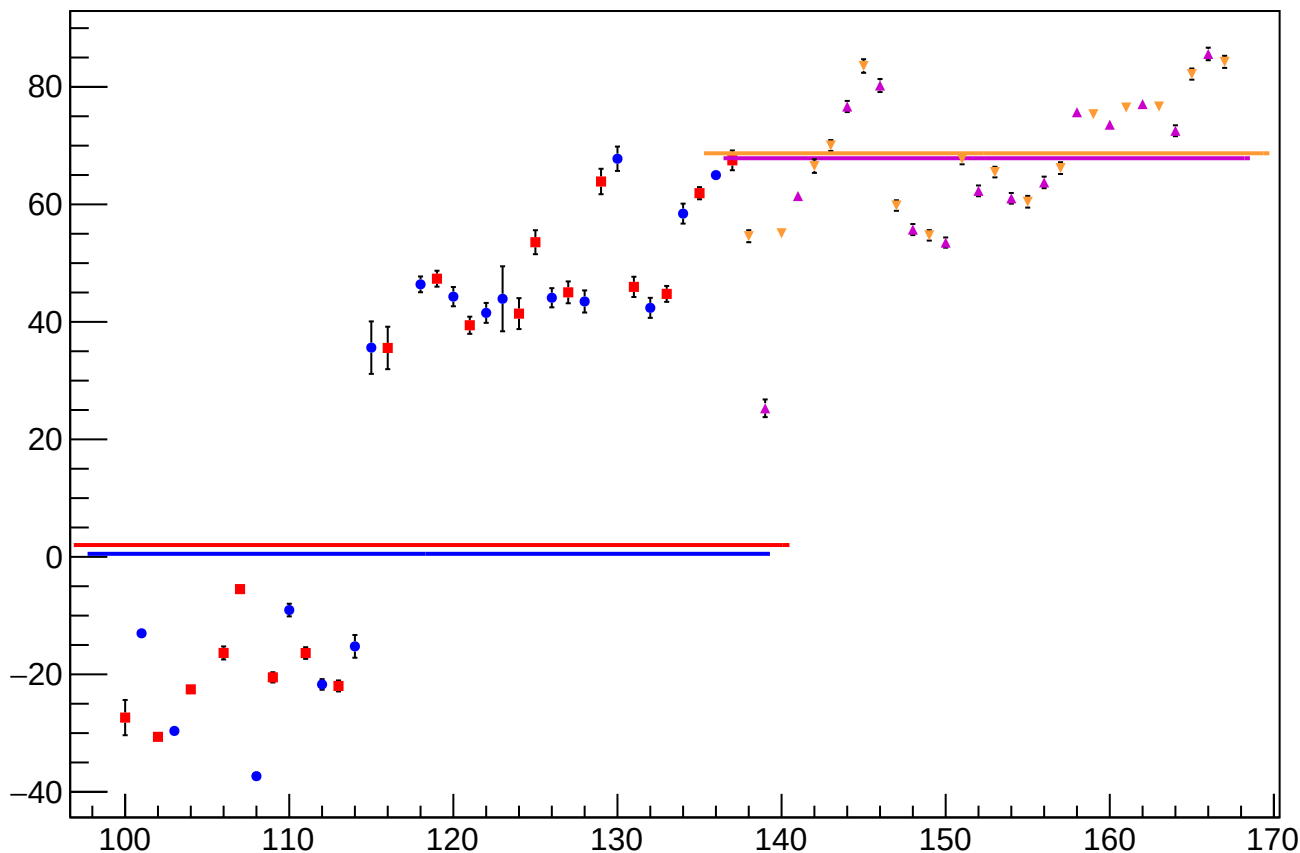
Left In: 50.031 ± 0.283 χ^2/NDF : 592.9/13

+ sign 30.559 ± 0.217 χ^2/NDF : 14362.2/32

All: 31.083 ± 0.156 χ^2/NDF : 27228.9/65

- sign 31.653 ± 0.226 χ^2/NDF : 12854.5/32

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.518 $\pm$ 0.247 χ^2 /NDF: 18386.0/16

Left Out: 68.698 $\pm$ 0.228 χ^2 /NDF:1793.1/15

Right Out: 2.013 $\pm$ 0.266 χ^2 /NDF: 15473.7/18

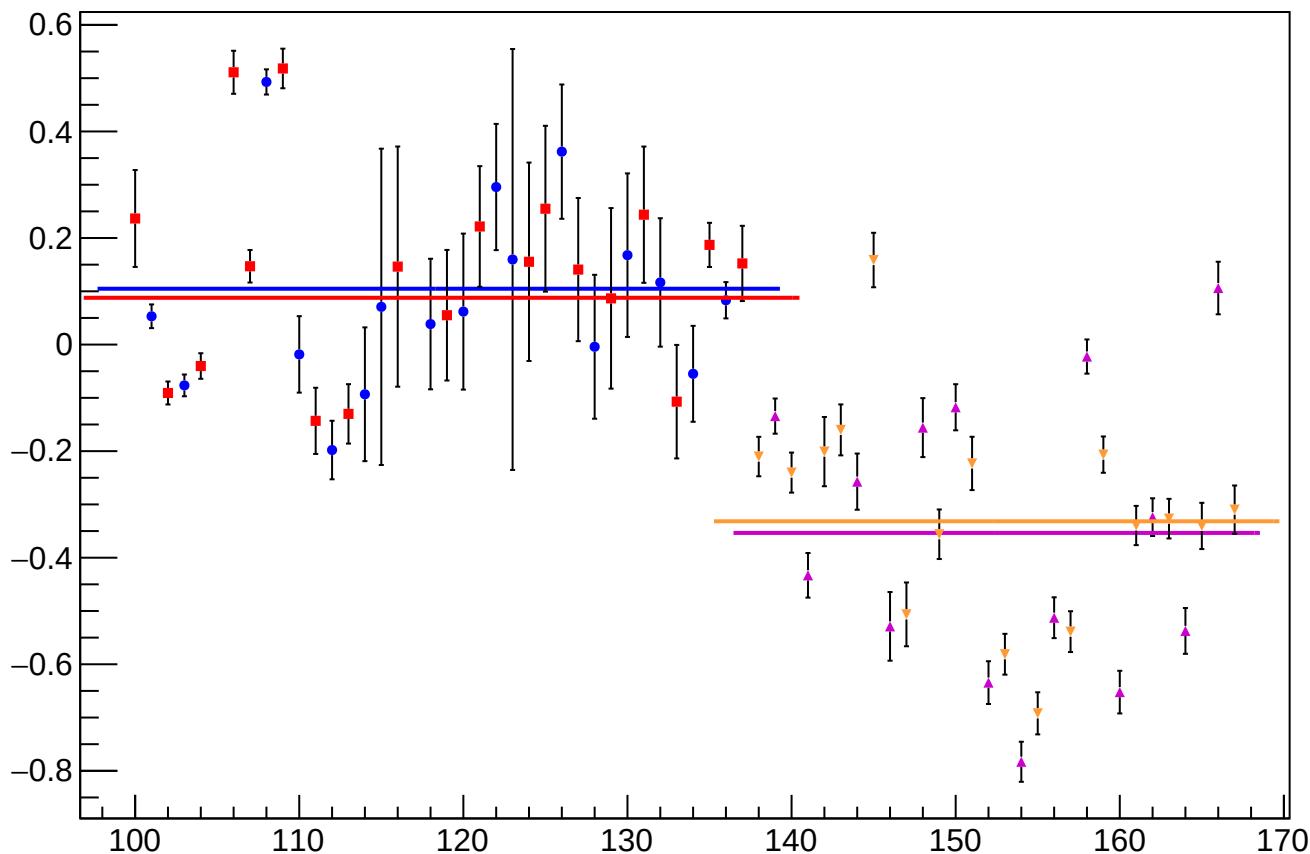
Left In: 67.856 $\pm$ 0.244 χ^2 /NDF:2230.3/13

+ sign 37.312 $\pm$ 0.168 χ^2 /NDF: 61322.0/32

All: 37.530 $\pm$ 0.123 χ^2 /NDF: 112229.1/65

- sign 37.783 $\pm$ 0.180 χ^2 /NDF: 50903.4/32

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 ± 0.011 $\chi^2/\text{NDF}: 400.8/16$

Left Out: -0.332 ± 0.011 $\chi^2/\text{NDF}: 307.8/15$

Right Out: 0.088 ± 0.011 $\chi^2/\text{NDF}: 391.0/18$

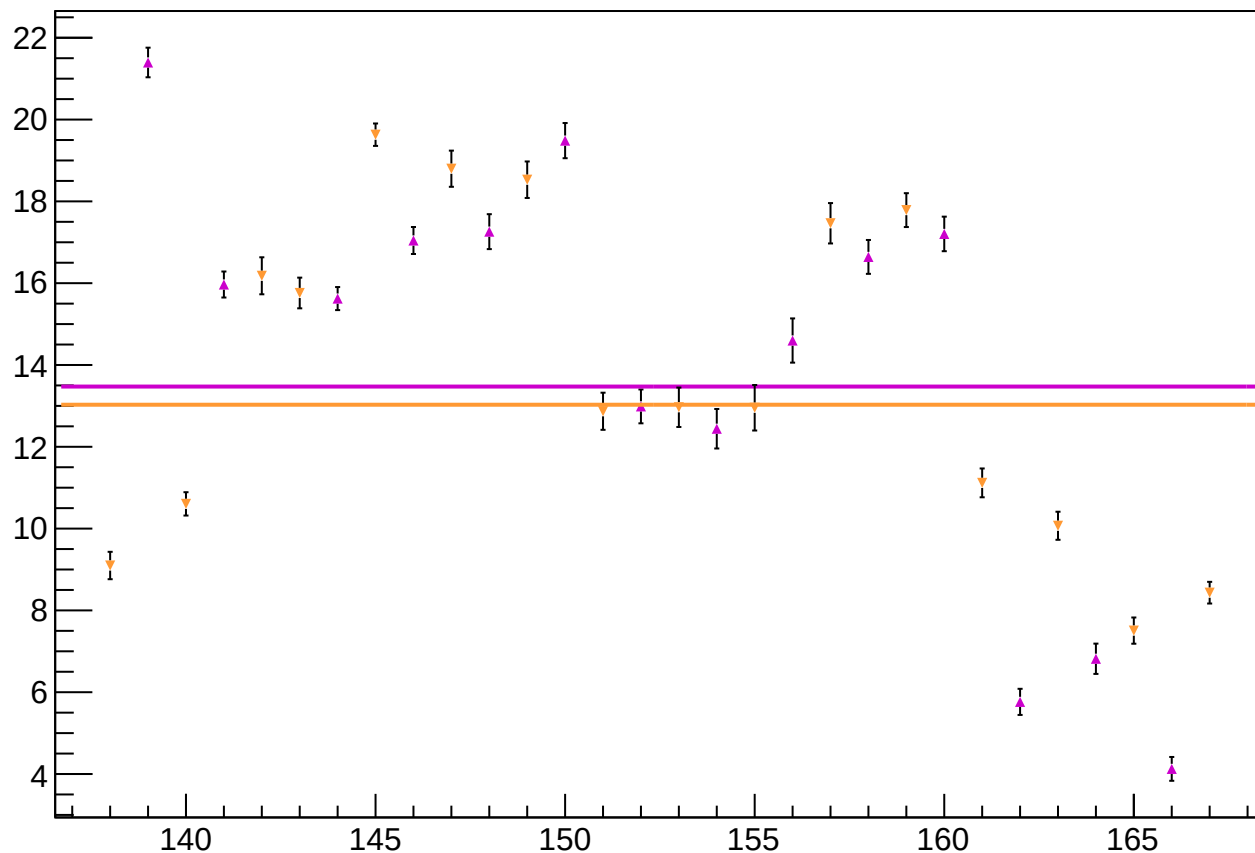
Left In: -0.354 ± 0.011 $\chi^2/\text{NDF}: 565.7/13$

+ sign -0.123 ± 0.008 $\chi^2/\text{NDF}: 1525.7/32$

All: -0.128 ± 0.005 $\chi^2/\text{NDF}: 3290.0/65$

- sign -0.133 ± 0.008 $\chi^2/\text{NDF}: 1763.4/32$

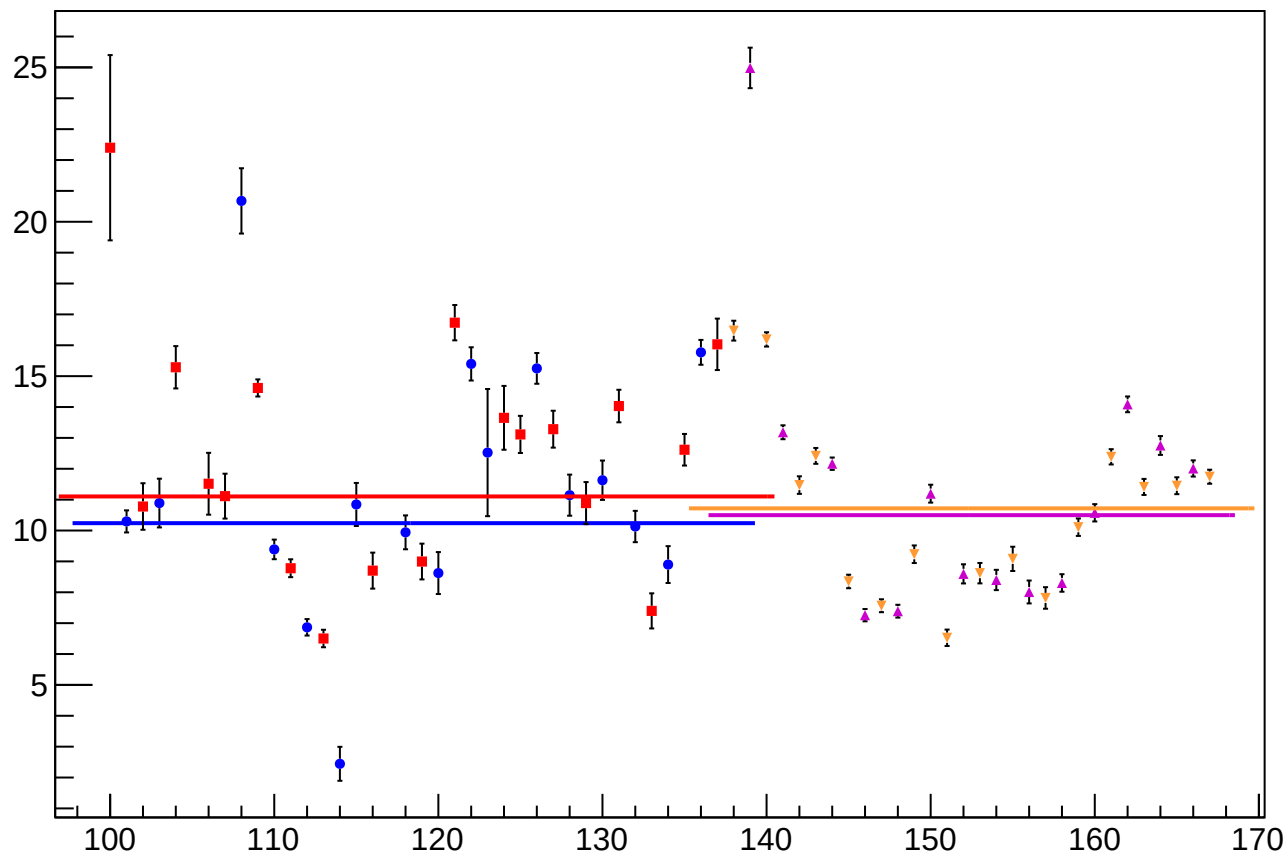
reg_asym_sam7_diff_bpm1X_slope vs Slug



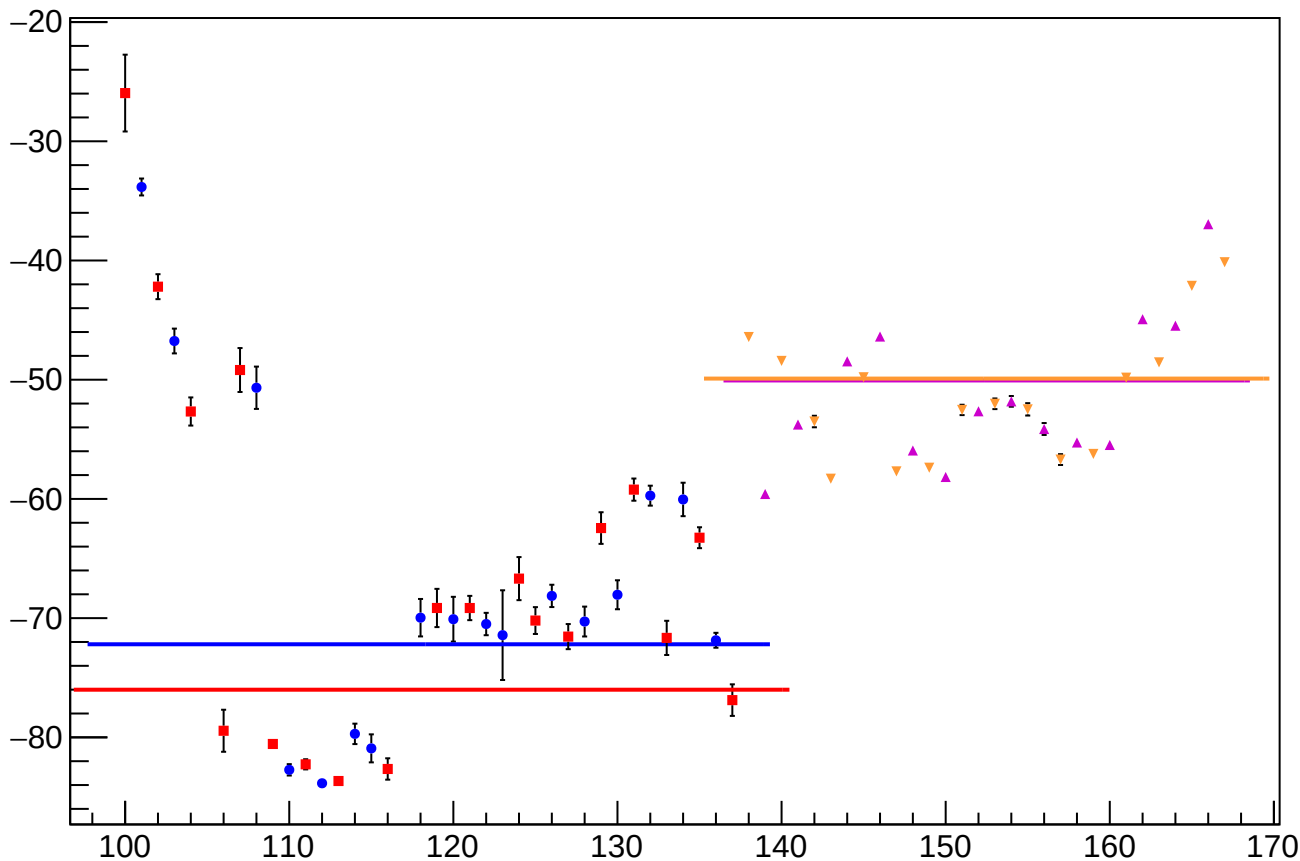
Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 13.028 $\pm$ 0.091 χ^2 /NDF:2128.4/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 13.473 $\pm$ 0.098 χ^2 /NDF:3072.1/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 13.235 $\pm$ 0.067 χ^2 /NDF: 5211.5/29
 - sign 0.000 $\pm$ 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: -49.905 ± 0.092 χ^2/NDF : 3775.5/15

Right Out: -76.003 ± 0.181 χ^2/NDF : 3465.3/18

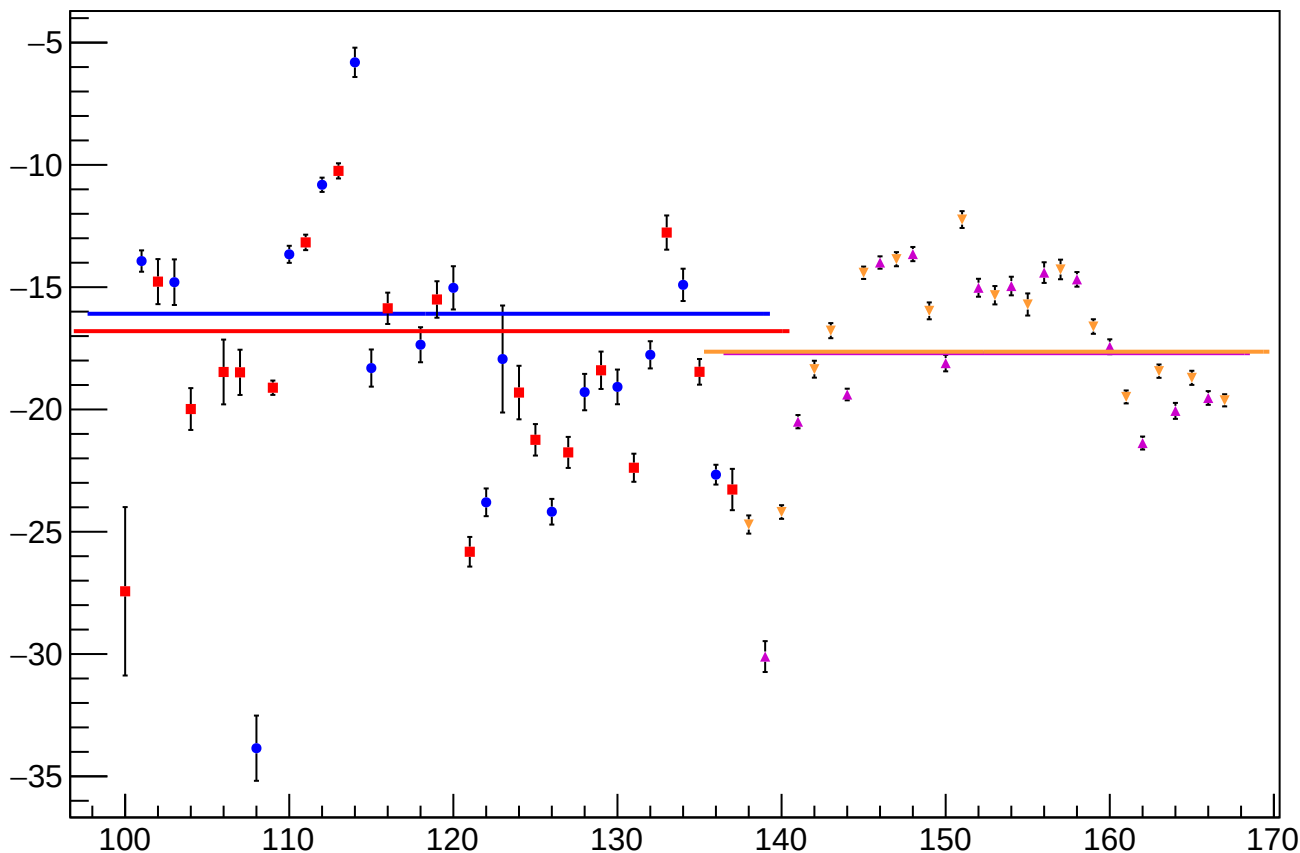
Left In: -50.062 ± 0.097 χ^2/NDF : 4391.5/13

+ sign -53.828 ± 0.083 χ^2/NDF : 19763.8/32

All: -54.801 ± 0.060 χ^2/NDF : 43888.4/65

- sign -55.825 ± 0.085 χ^2/NDF : 23843.4/32

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.087 ± 0.132 χ^2/NDF : 1621.7/16

Left Out: -17.638 ± 0.077 χ^2/NDF : 1797.1/15

Right Out: -16.798 ± 0.128 χ^2/NDF : 1214.0/18

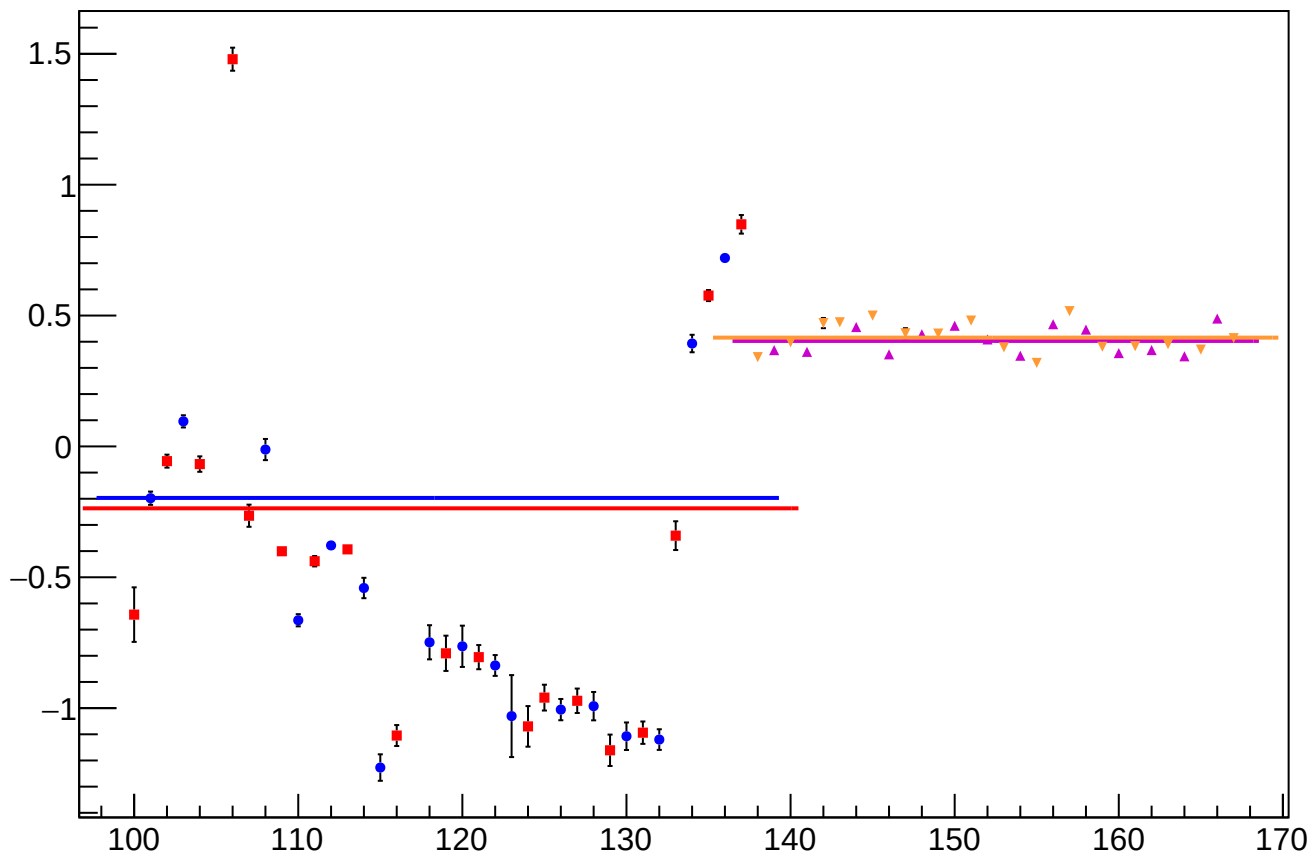
Left In: -17.699 ± 0.082 χ^2/NDF : 1507.4/13

+ sign -17.246 ± 0.067 χ^2/NDF : 3521.3/32

All: -17.338 ± 0.048 χ^2/NDF : 6281.7/65

- sign -17.437 ± 0.069 χ^2/NDF : 2756.4/32

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.197 ± 0.008 χ^2/NDF : 6329.9/16

Left Out: 0.416 ± 0.004 χ^2/NDF : 224.3/15

Right Out: -0.237 ± 0.007 χ^2/NDF : 6220.2/18

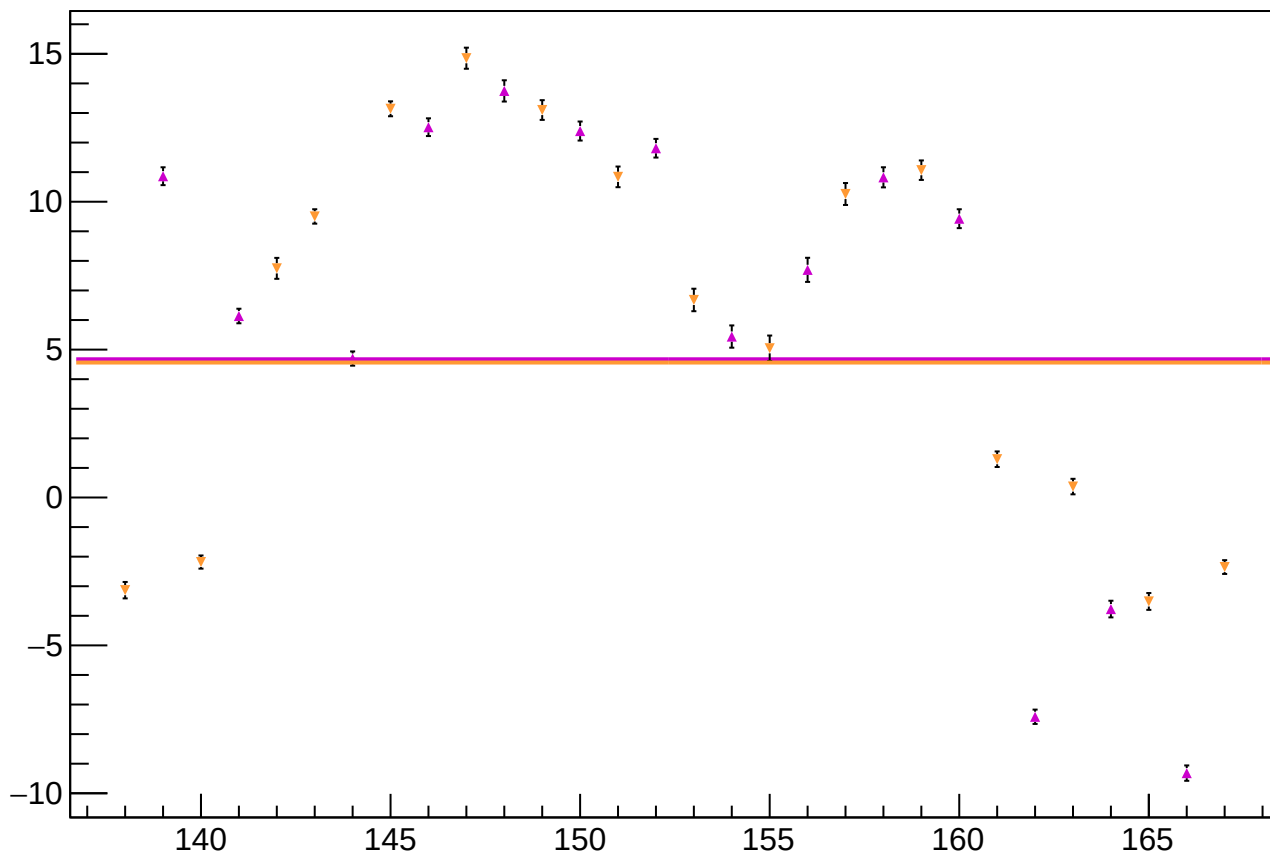
Left In: 0.403 ± 0.004 χ^2/NDF : 173.5/13

+ sign 0.301 ± 0.003 χ^2/NDF : 11902.0/32

All: 0.281 ± 0.002 χ^2/NDF : 24534.7/65

- sign 0.259 ± 0.003 χ^2/NDF : 12554.2/32

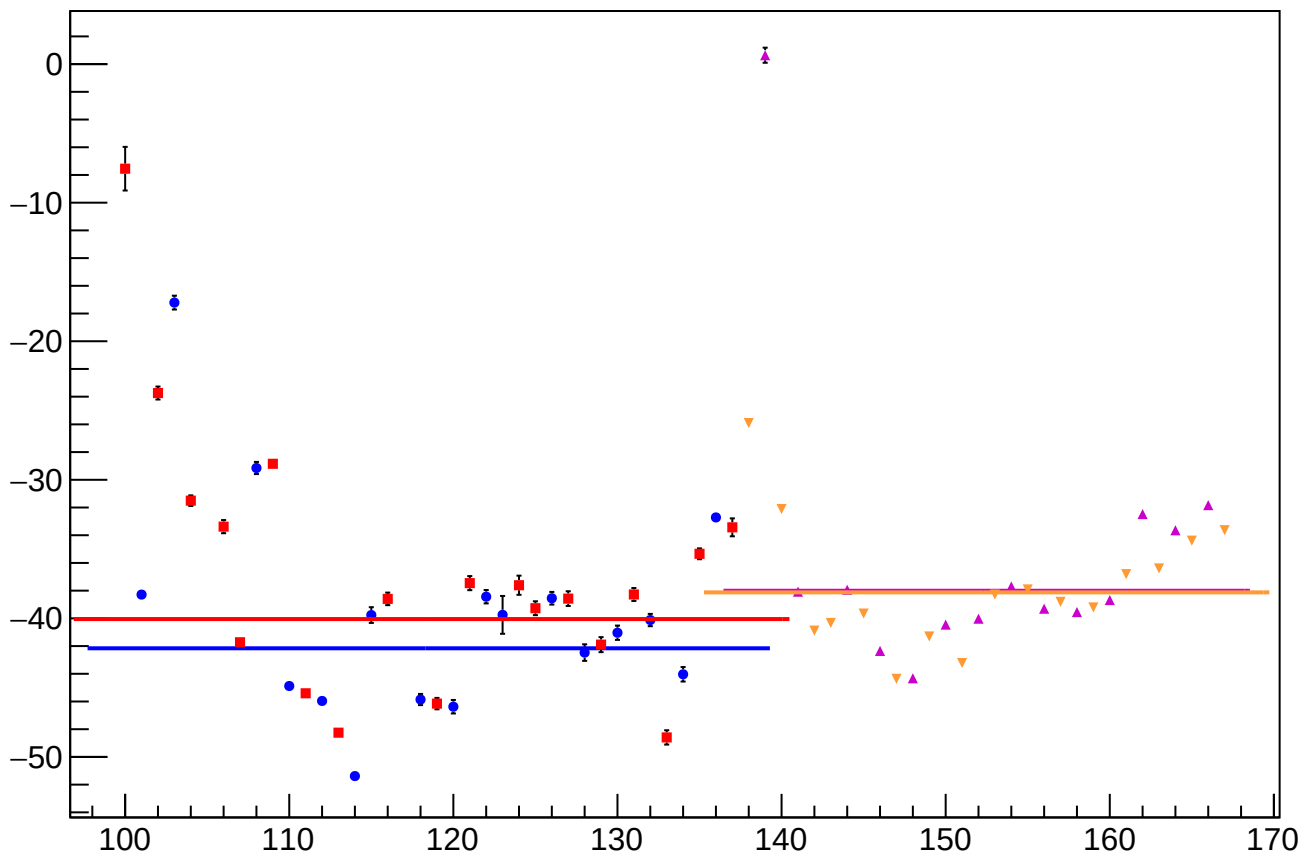
reg_asym_sam8_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.563+/-0.073 χ^2/NDF : 7899.6/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.673+/-0.079 χ^2/NDF : 9760.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.614+/-0.054 χ^2/NDF : 17661.1/29
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.160 ± 0.078 χ^2/NDF : 6570.6/16

Left Out: -38.124 ± 0.053 χ^2/NDF : 6625.2/15

Right Out: -40.050 ± 0.073 χ^2/NDF : 11311.3/18

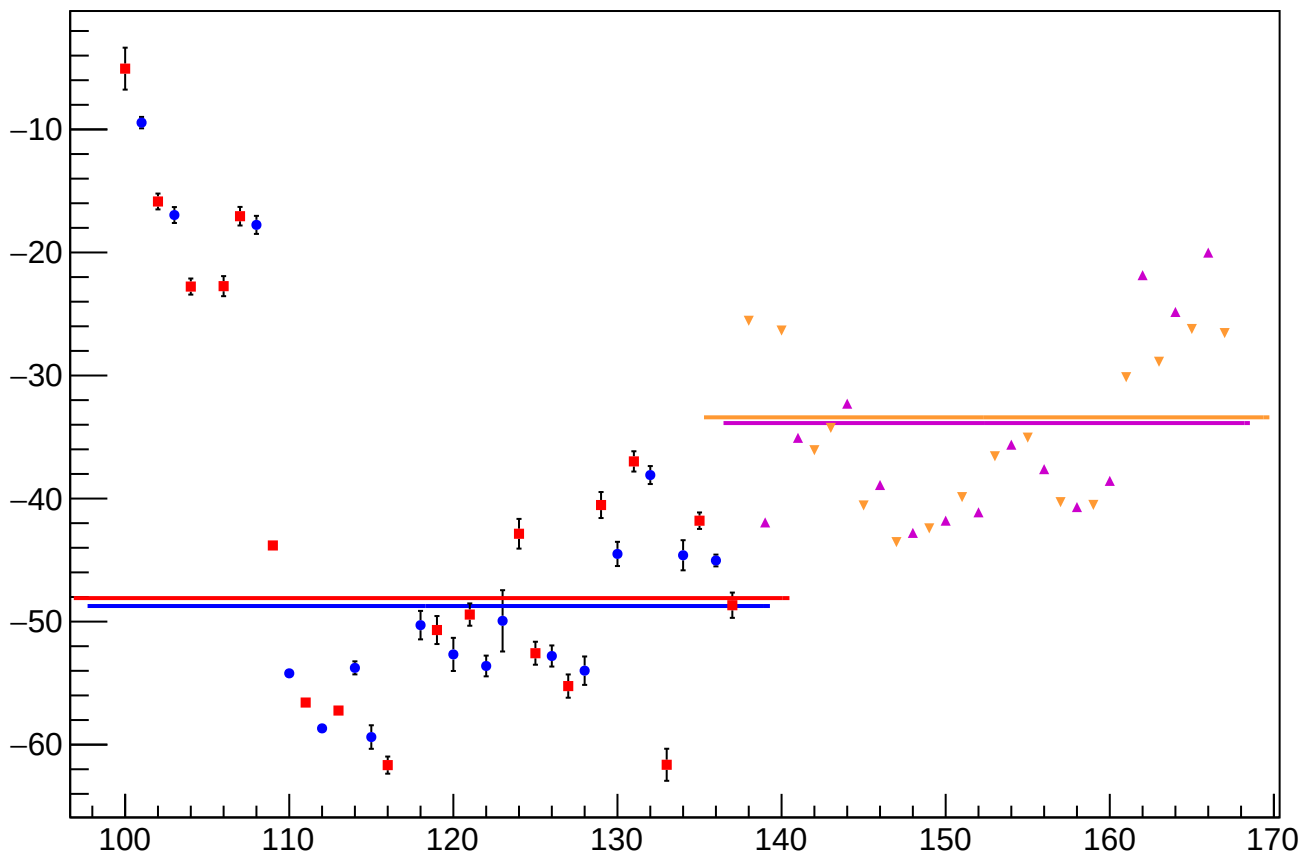
Left In: -38.008 ± 0.058 χ^2/NDF : 9009.9/13

+ sign -39.392 ± 0.044 χ^2/NDF : 15036.3/32

All: -39.102 ± 0.031 χ^2/NDF : 35933.3/65

- sign -38.793 ± 0.045 χ^2/NDF : 20806.1/32

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.733 ± 0.125 χ^2/NDF : 14659.4/16

Left Out: -33.398 ± 0.073 χ^2/NDF : 7481.5/15

Right Out: -48.090 ± 0.107 χ^2/NDF : 11731.5/18

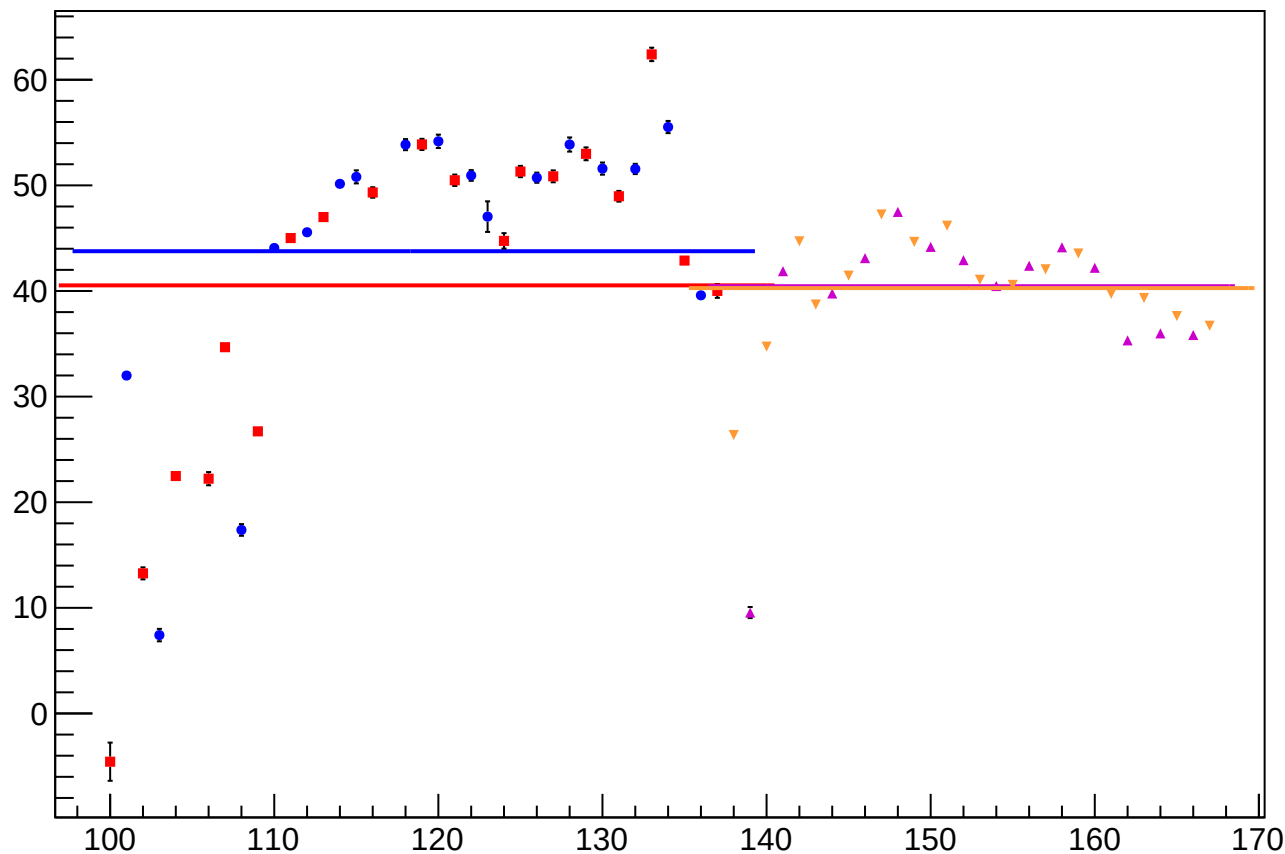
Left In: -33.865 ± 0.078 χ^2/NDF : 10274.1/13

+ sign -37.312 ± 0.063 χ^2/NDF : 33406.7/32

All: -38.047 ± 0.045 χ^2/NDF : 67199.7/65

- sign -38.783 ± 0.063 χ^2/NDF : 33520.5/32

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.767 $\pm$ 0.087 χ^2 /NDF: 10633.5/16

Left Out: 40.274 $\pm$ 0.061 χ^2 /NDF: 5302.4/15

Right Out: 40.531 $\pm$ 0.080 χ^2 /NDF: 17580.8/18

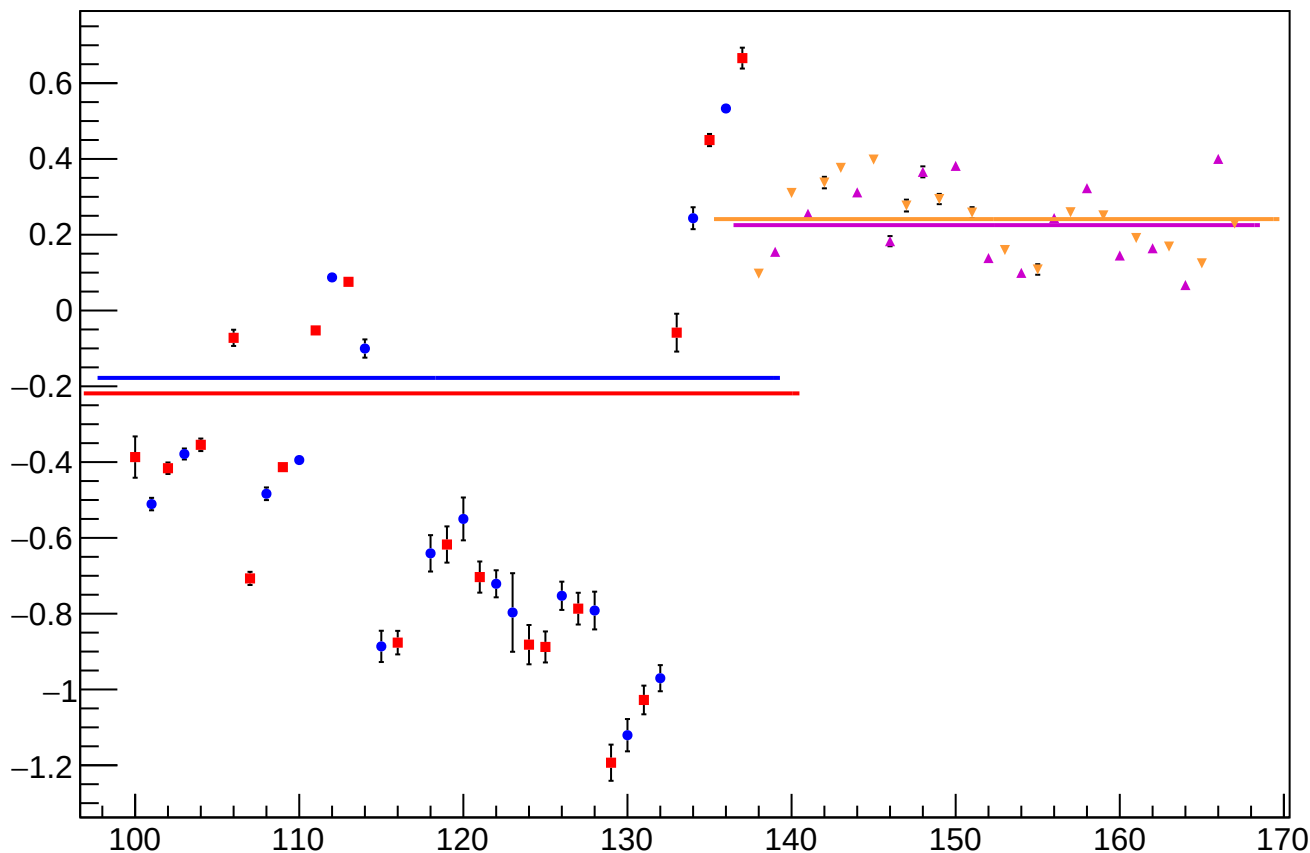
Left In: 40.453 $\pm$ 0.066 χ^2 /NDF: 6409.6/13

+ sign 41.432 $\pm$ 0.050 χ^2 /NDF: 17017.9/32

All: 40.969 $\pm$ 0.036 χ^2 /NDF: 41184.5/65

- sign 40.485 $\pm$ 0.051 χ^2 /NDF: 23990.9/32

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 $\chi^2/\text{NDF}: 7364.4/16$

Left Out: 0.241 ± 0.003 $\chi^2/\text{NDF}: 958.4/15$

Right Out: -0.219 ± 0.004 $\chi^2/\text{NDF}: 7465.2/18$

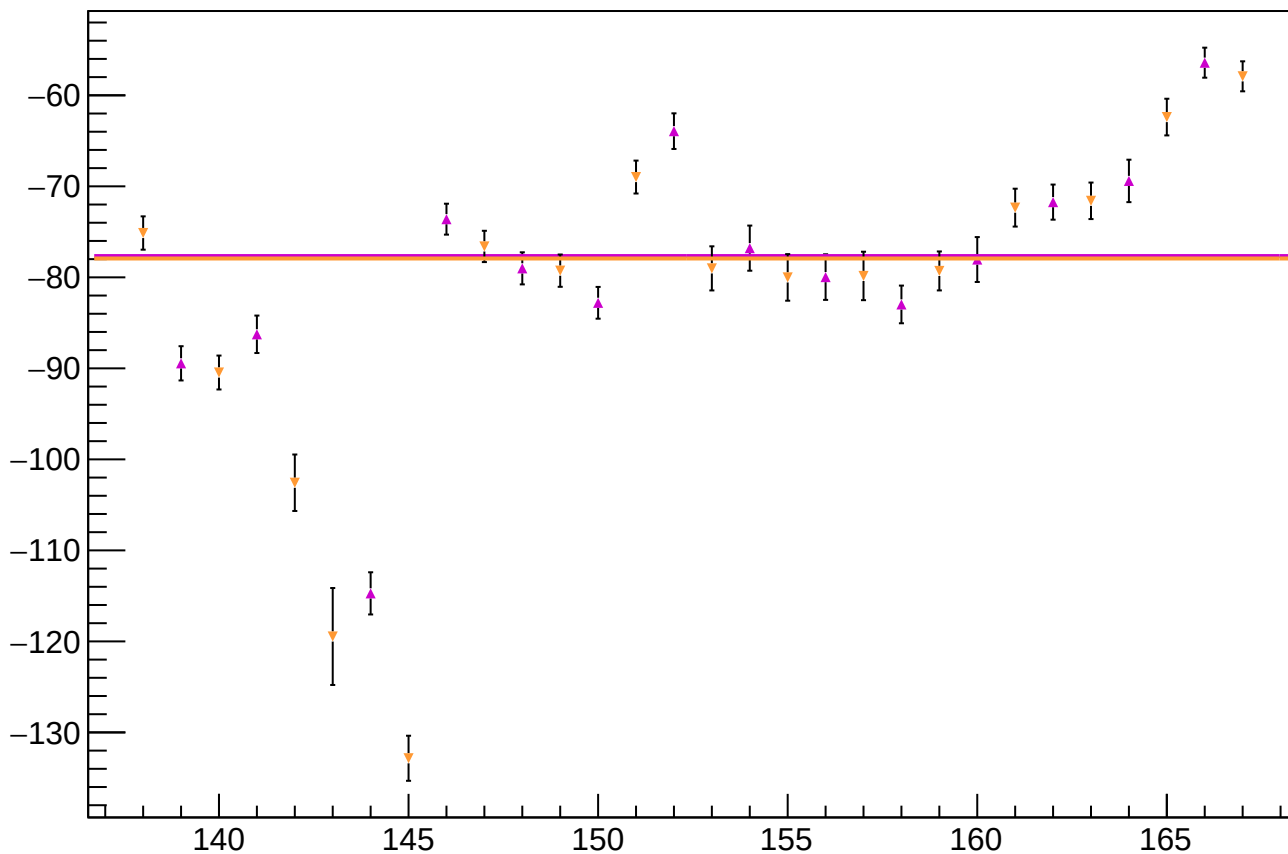
Left In: 0.225 ± 0.003 $\chi^2/\text{NDF}: 1110.1/13$

+ sign 0.131 ± 0.002 $\chi^2/\text{NDF}: 13844.1/32$

All: 0.103 ± 0.002 $\chi^2/\text{NDF}: 29701.4/65$

- sign 0.073 ± 0.003 $\chi^2/\text{NDF}: 15590.5/32$

reg_asym_usl_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -77.929+/-0.525 χ^2/NDF : 915.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

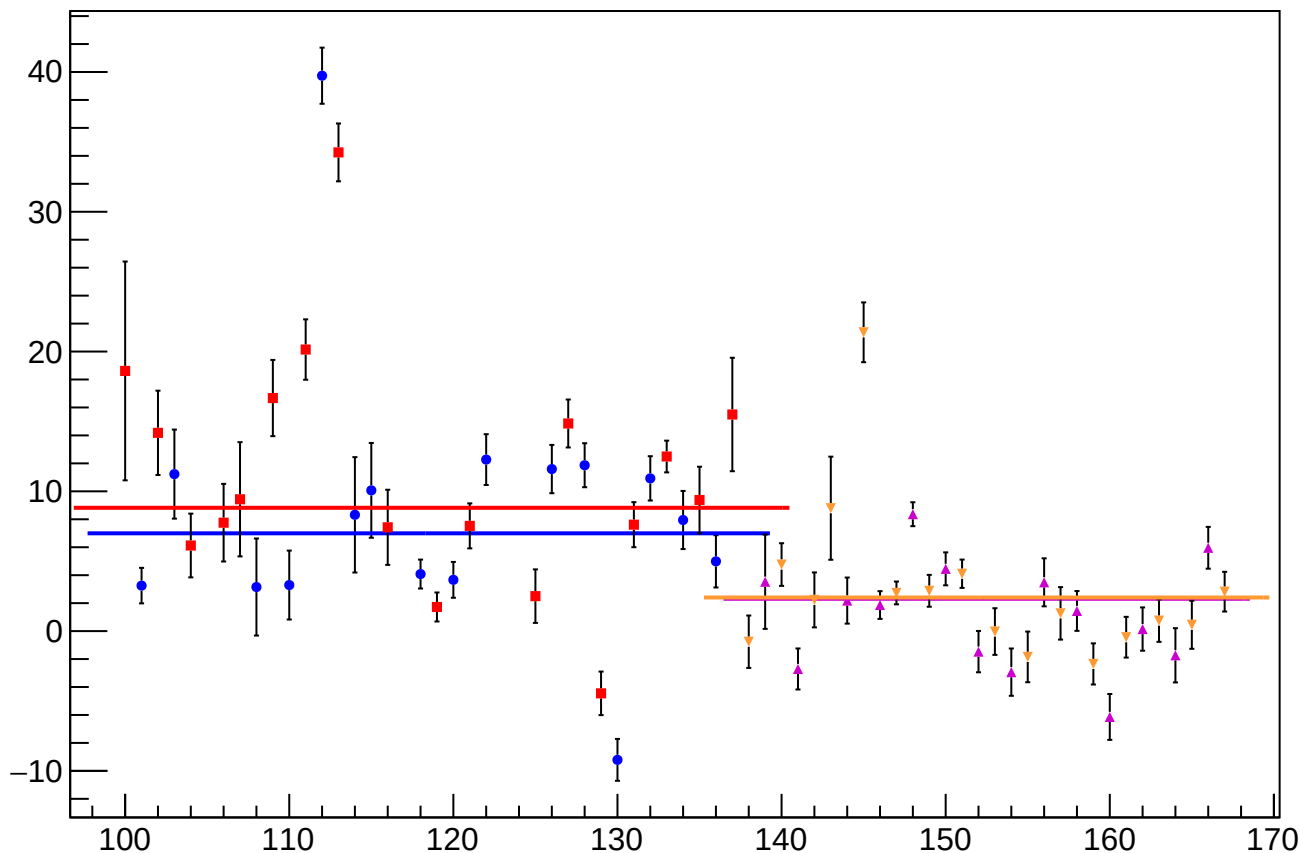
Left In: -77.661+/-0.534 χ^2/NDF : 572.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.798+/-0.375 χ^2/NDF : 1487.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 6.996 ± 0.434 $\chi^2/\text{NDF}: 445.3/15$

Left Out: 2.405 ± 0.361 $\chi^2/\text{NDF}: 114.8/15$

Right Out: 8.822 ± 0.449 $\chi^2/\text{NDF}: 350.4/17$

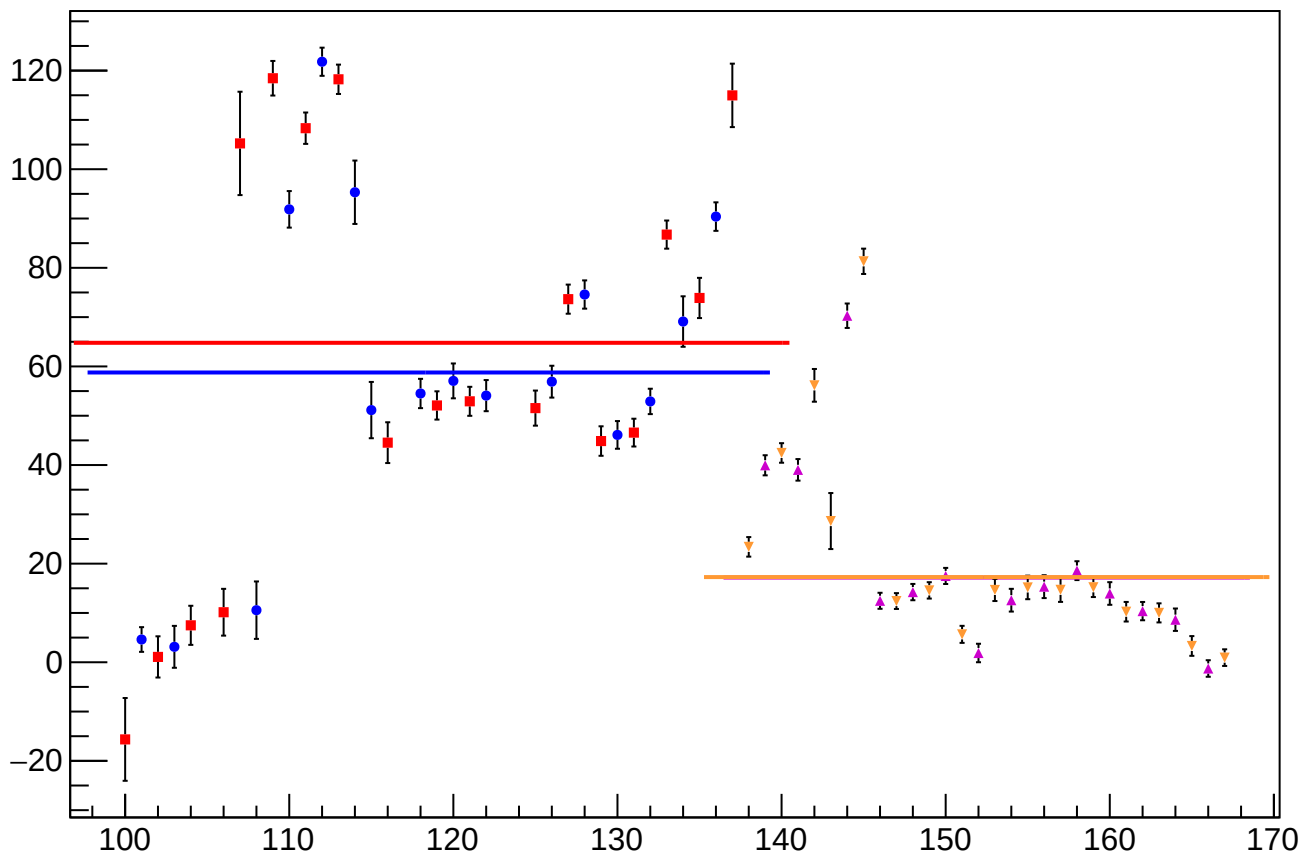
Left In: 2.312 ± 0.374 $\chi^2/\text{NDF}: 121.1/13$

+ sign 4.283 ± 0.278 $\chi^2/\text{NDF}: 626.2/31$

All: 4.619 ± 0.200 $\chi^2/\text{NDF}: 1225.1/63$

- sign 4.978 ± 0.287 $\chi^2/\text{NDF}: 595.8/31$

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.770 $\pm$ 0.833 χ^2 /NDF: 1493.3/15

Left Out: 17.274 $\pm$ 0.514 χ^2 /NDF:1163.6/15

Right Out: 64.792 $\pm$ 0.840 χ^2 /NDF: 1718.1/17

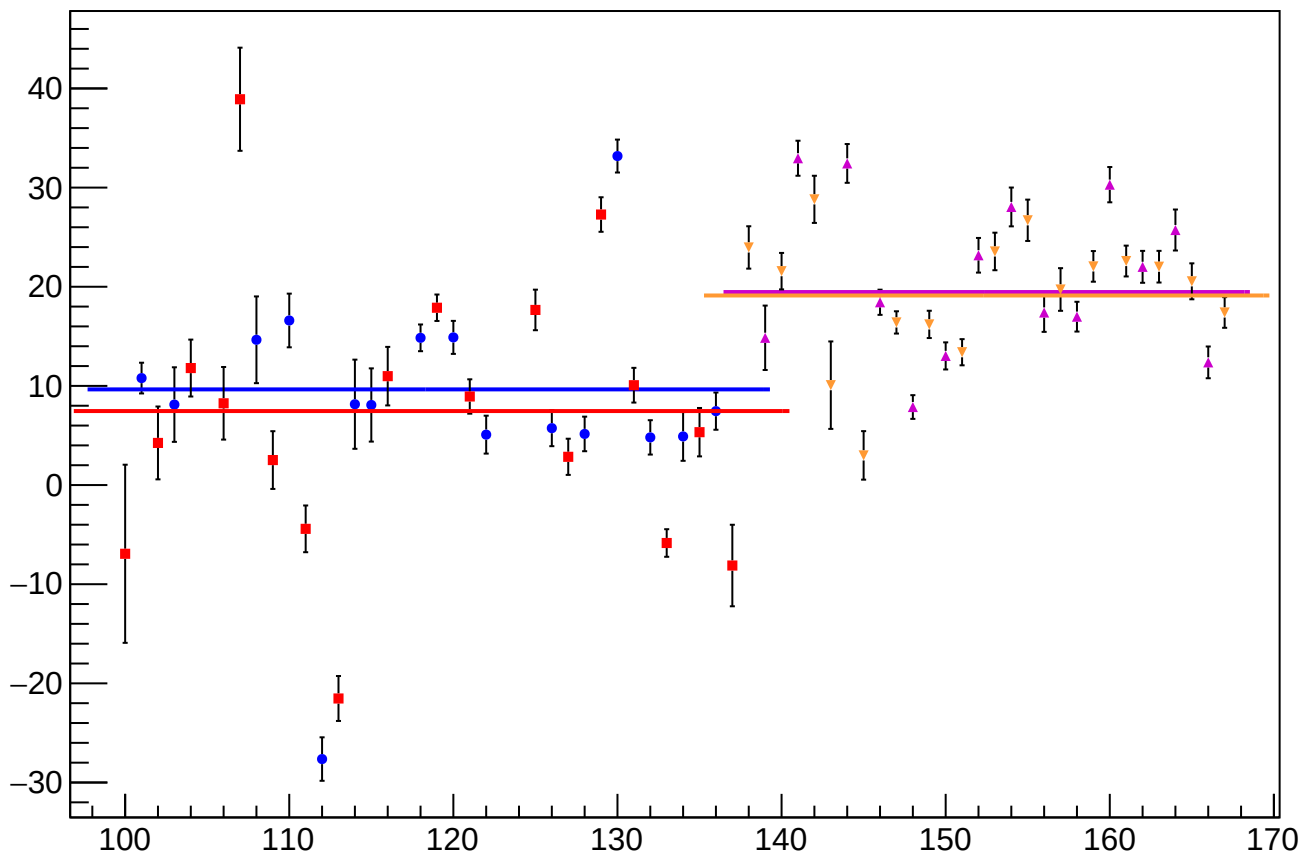
Left In: 17.176 $\pm$ 0.520 χ^2 /NDF:917.2/13

+ sign 28.724 $\pm$ 0.438 χ^2 /NDF: 4454.1/31

All: 29.538 $\pm$ 0.311 χ^2 /NDF: 9416.5/63

- sign 30.370 $\pm$ 0.442 χ^2 /NDF: 4955.4/31

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.648 ± 0.502 χ^2/NDF : 553.6/15

Left Out: 19.118 ± 0.427 χ^2/NDF : 132.9/15

Right Out: 7.463 ± 0.516 χ^2/NDF : 566.9/17

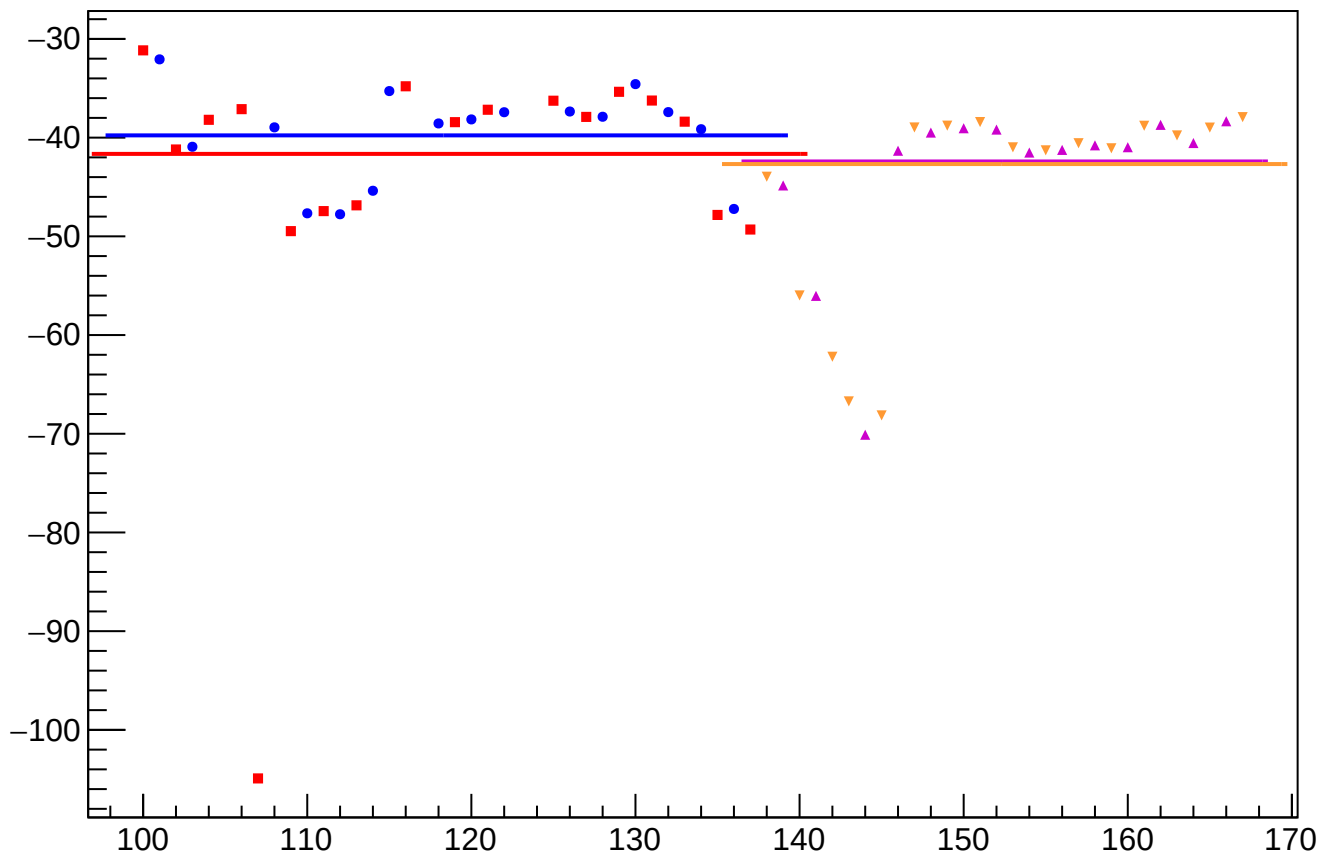
Left In: 19.466 ± 0.441 χ^2/NDF : 317.1/13

+ sign 15.140 ± 0.325 χ^2/NDF : 892.9/31

All: 14.781 ± 0.233 χ^2/NDF : 2092.5/63

- sign 14.400 ± 0.335 χ^2/NDF : 1197.2/31

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.771 ± 0.031 χ^2/NDF : 26176.5/15

Left Out: -42.677 ± 0.021 χ^2/NDF : 140470.4/15

Right Out: -41.647 ± 0.031 χ^2/NDF : 94514.5/17

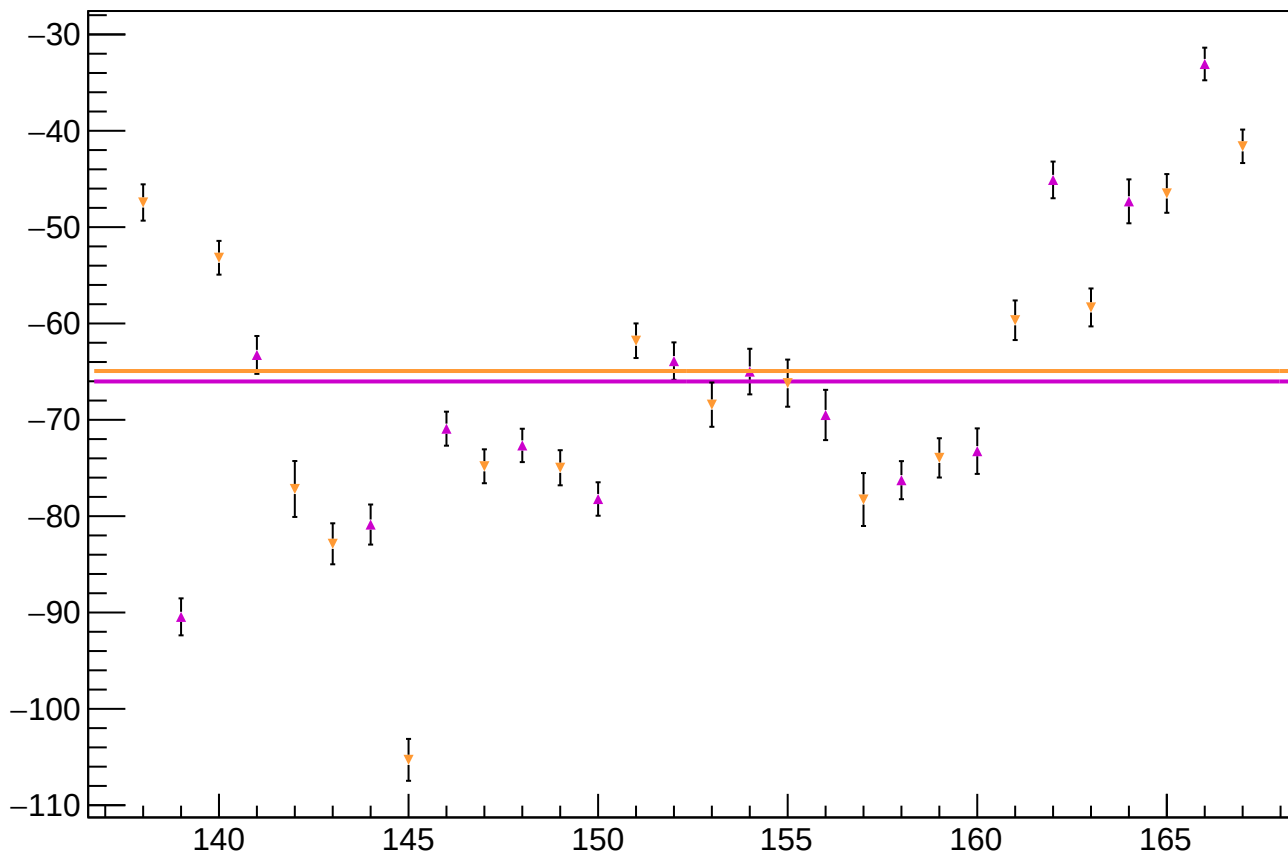
Left In: -42.414 ± 0.021 χ^2/NDF : 102921.6/13

+ sign -41.795 ± 0.017 χ^2/NDF : 172725.4/31

All: -41.985 ± 0.012 χ^2/NDF : 370828.1/63

- sign -42.178 ± 0.017 χ^2/NDF : 197854.5/31

reg_asym_usr_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -64.935+/-0.507 χ^2/NDF : 957.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

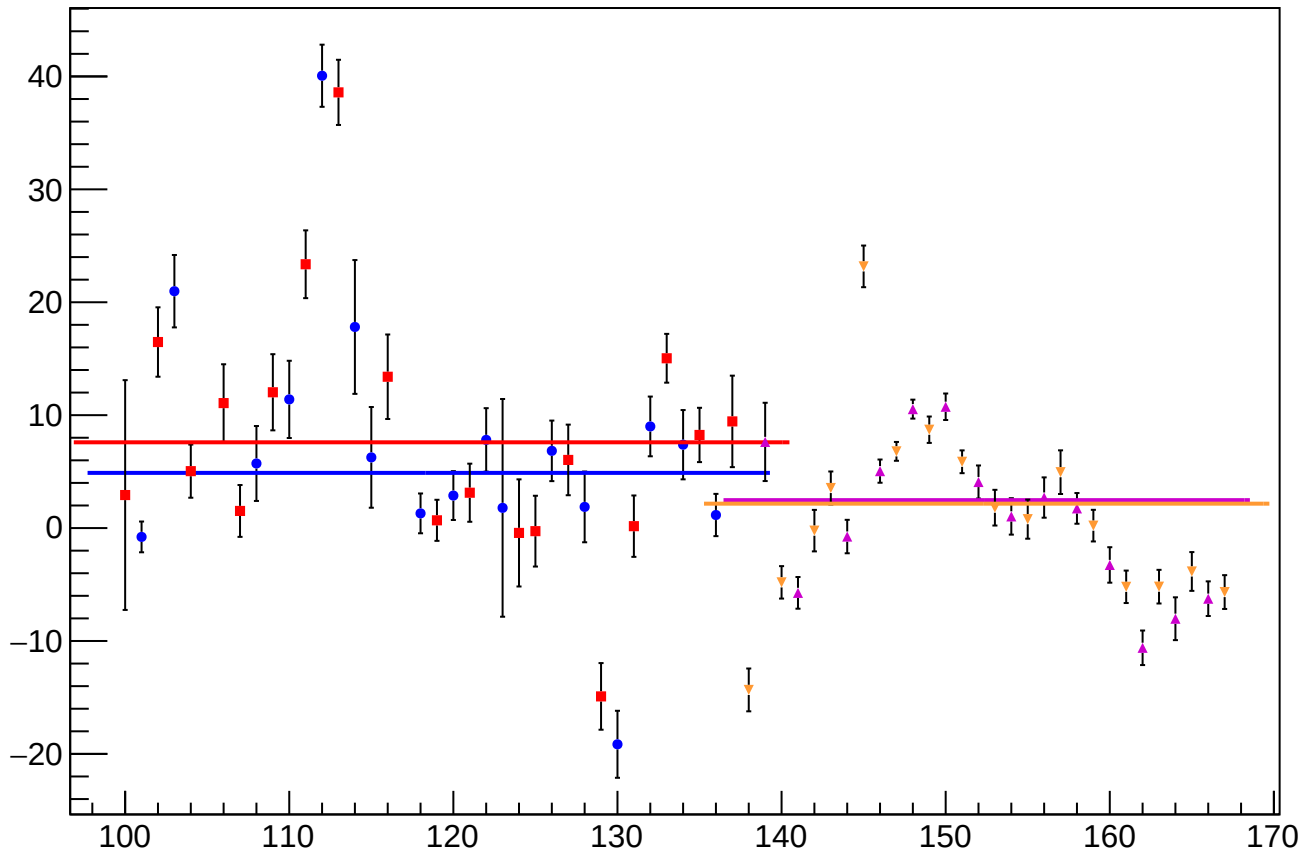
Left In: -66.018+/-0.528 χ^2/NDF : 892.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.455+/-0.365 χ^2/NDF : 1852.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.888 ± 0.622 χ^2/NDF : 294.7/16

Left Out: 2.161 ± 0.349 χ^2/NDF : 402.2/15

Right Out: 7.596 ± 0.651 χ^2/NDF : 269.4/18

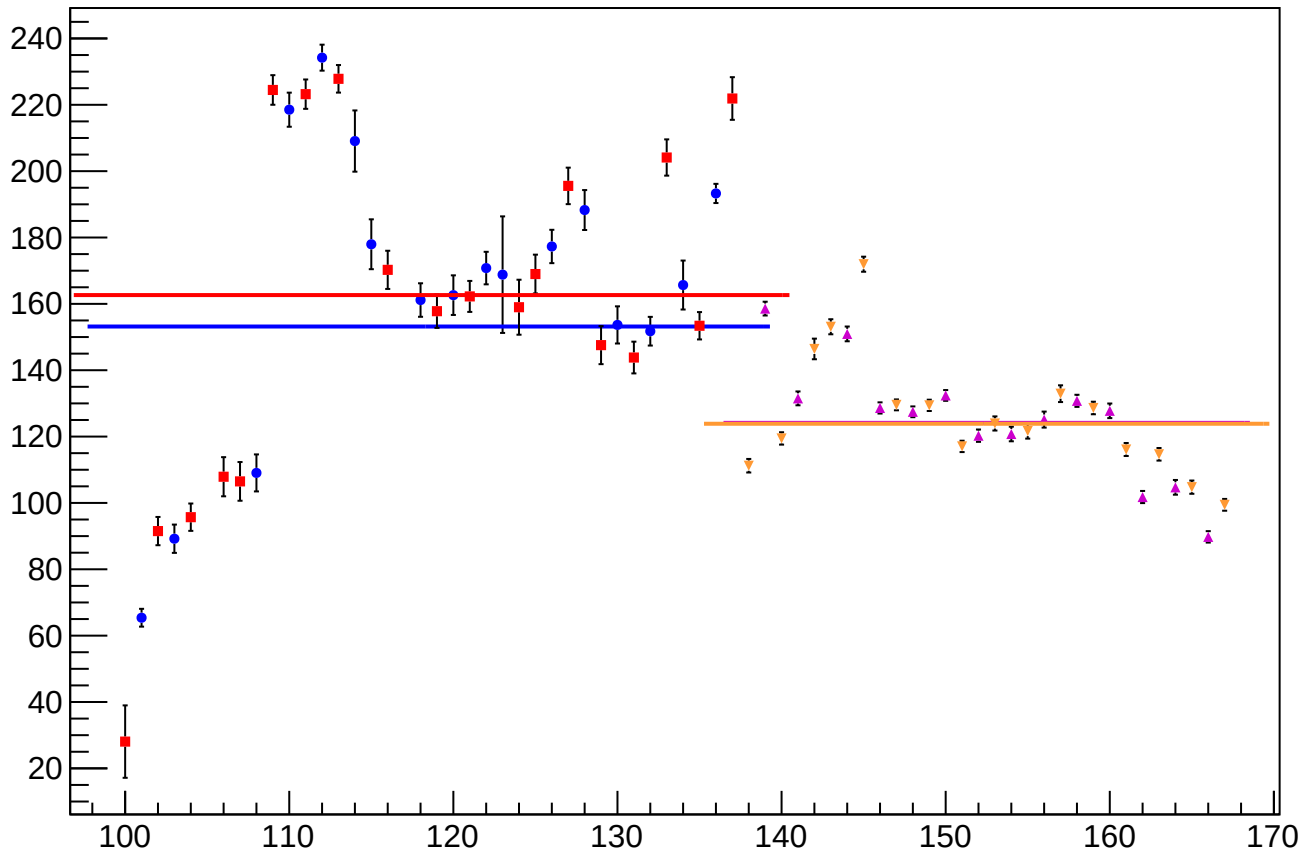
Left In: 2.474 ± 0.368 χ^2/NDF : 341.2/13

+ sign 2.815 ± 0.304 χ^2/NDF : 711.5/32

All: 3.242 ± 0.221 χ^2/NDF : 1373.2/65

- sign 3.715 ± 0.320 χ^2/NDF : 657.5/32

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.174 +/- 1.146 χ^2/NDF : 2264.3/16

Left Out: 123.865 +/- 0.498 χ^2/NDF : 1089.5/15

Right Out: 162.650 +/- 1.176 χ^2/NDF : 1708.7/18

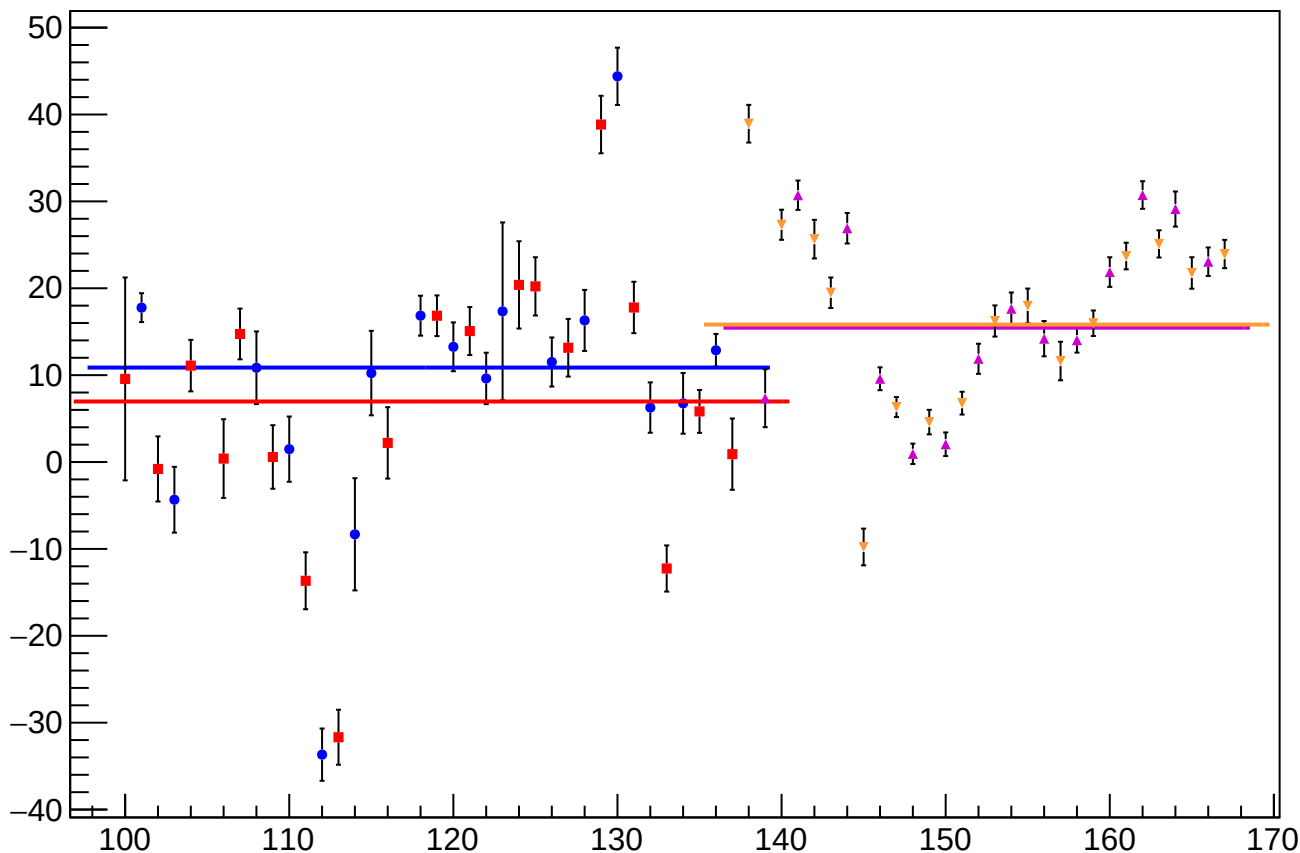
Left In: 124.133 +/- 0.514 χ^2/NDF : 1114.9/13

+ sign 128.524 +/- 0.457 χ^2/NDF : 3903.5/32

All: 129.390 +/- 0.328 χ^2/NDF : 7634.8/65

- sign 130.309 +/- 0.471 χ^2/NDF : 3723.9/32

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.872 $\pm$ 0.714 χ^2 /NDF: 386.7/16

Left Out: 15.821 $\pm$ 0.413 χ^2 /NDF: 608.9/15

Right Out: 6.969 $\pm$ 0.748 χ^2 /NDF: 422.3/18

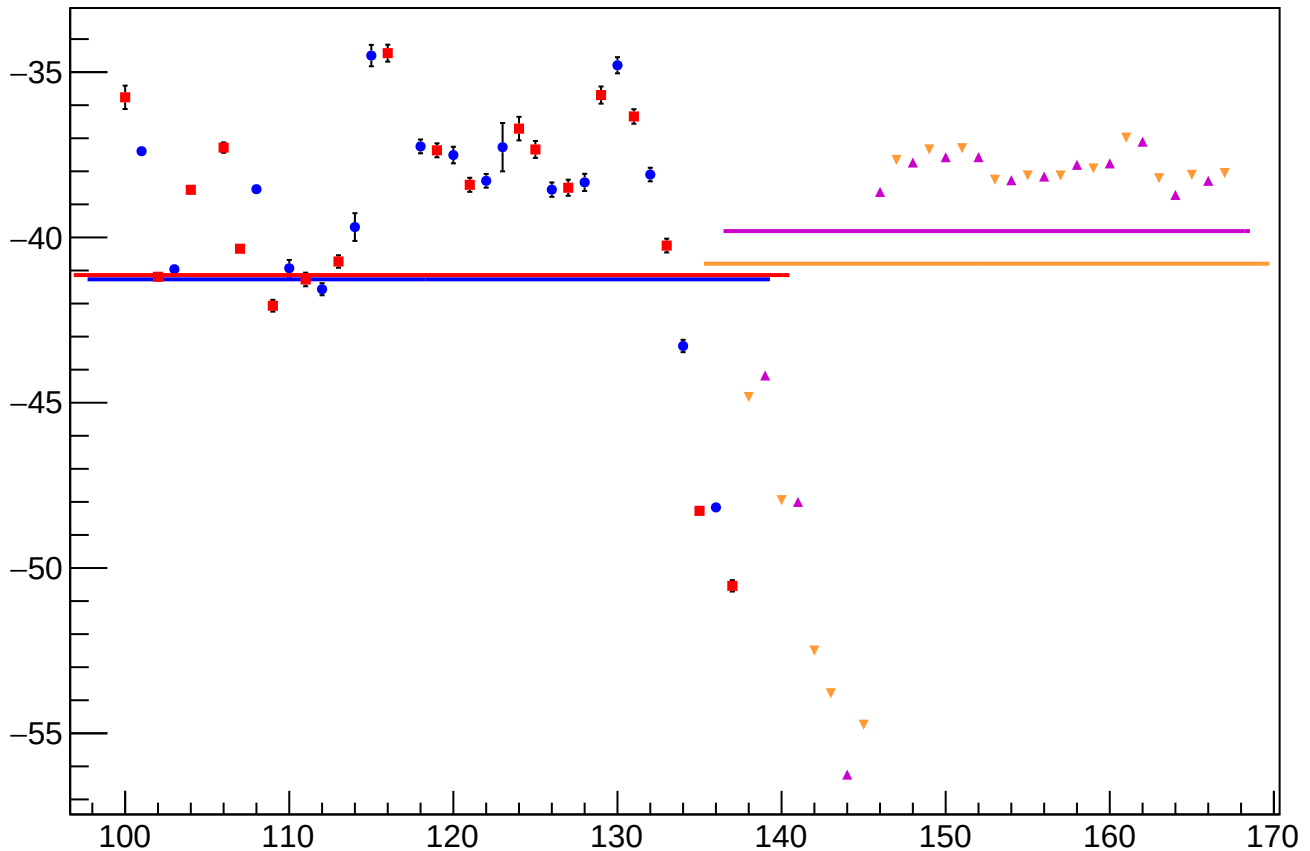
Left In: 15.462 $\pm$ 0.434 χ^2 /NDF: 580.6/13

+ sign 14.584 $\pm$ 0.357 χ^2 /NDF: 1031.6/32

All: 13.984 $\pm$ 0.259 χ^2 /NDF: 2137.0/65

- sign 13.323 $\pm$ 0.375 χ^2 /NDF: 1099.5/32

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.267 ± 0.039 χ^2/NDF : 12581.8/16

Left Out: -40.794 ± 0.020 χ^2/NDF : 80852.5/15

Right Out: -41.139 ± 0.039 χ^2/NDF : 12242.4/18

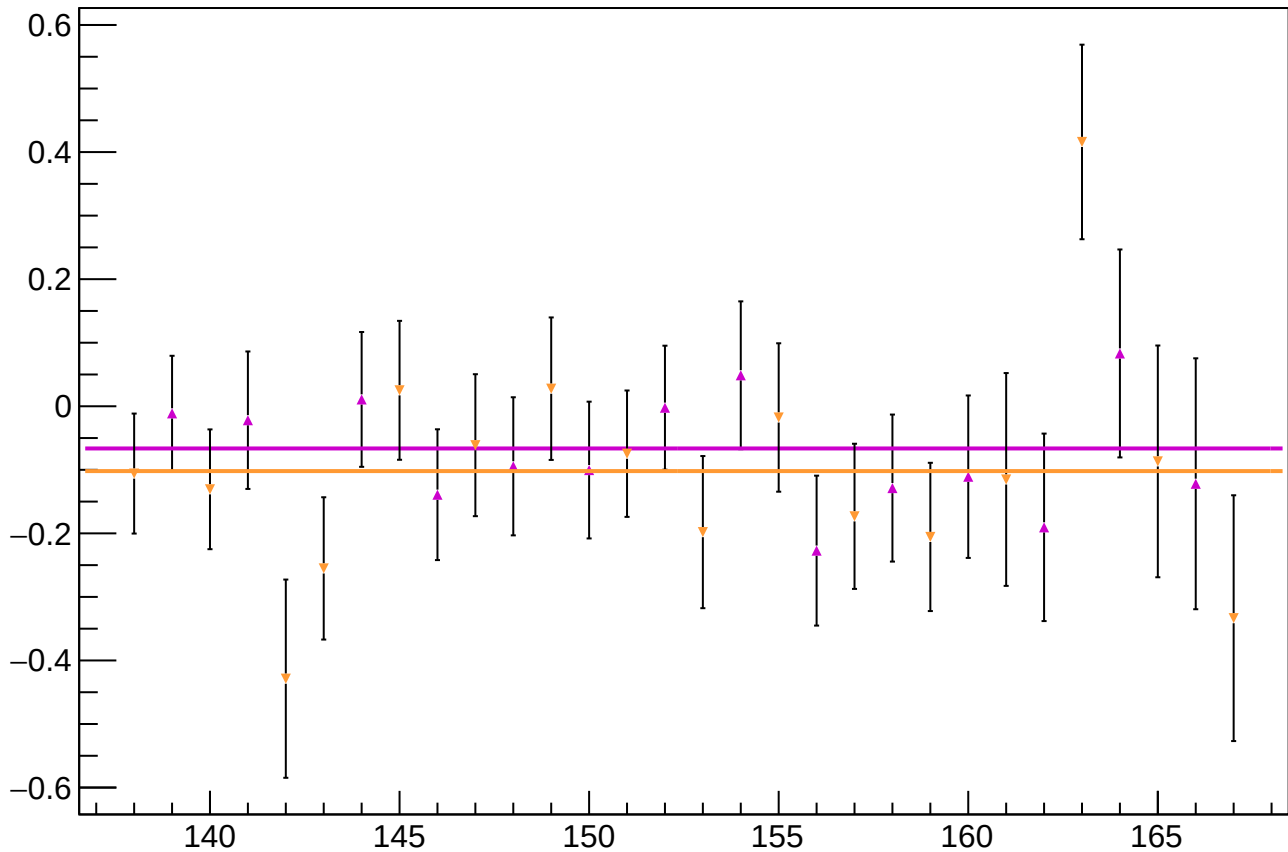
Left In: -39.808 ± 0.021 χ^2/NDF : 48865.8/13

+ sign -40.894 ± 0.018 χ^2/NDF : 93553.3/32

All: -40.507 ± 0.013 χ^2/NDF : 156572.3/65

- sign -40.100 ± 0.018 χ^2/NDF : 62035.5/32

reg_asym_dsl_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.102 $\pm$ 0.030 χ^2 /NDF: 24.5/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

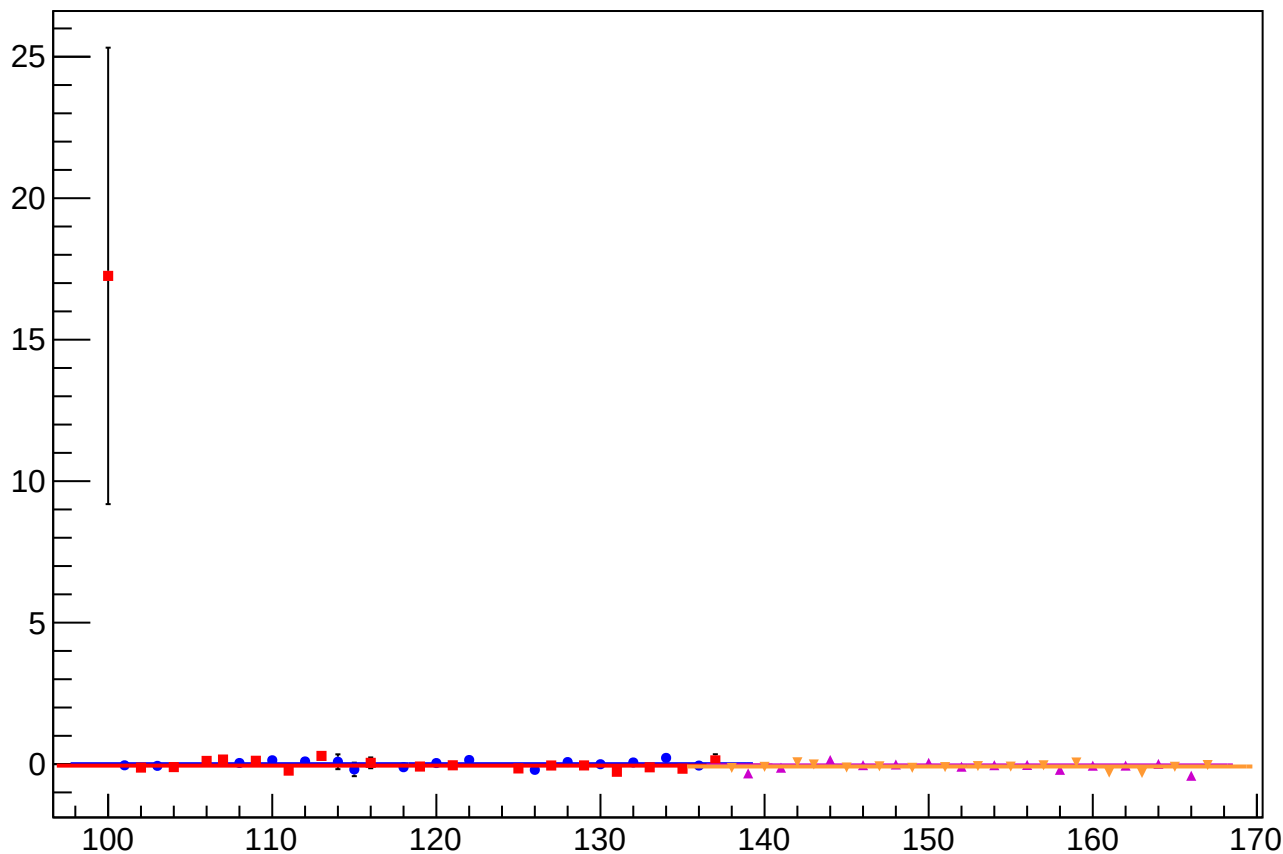
Left In: -0.066 $\pm$ 0.031 χ^2 /NDF: 7.0/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.085 $\pm$ 0.021 χ^2 /NDF: 32.2/29

- 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: -0.084 ± 0.021 χ^2/NDF : 14.7/15

Right Out: -0.053 ± 0.029 χ^2/NDF : 25.5/17

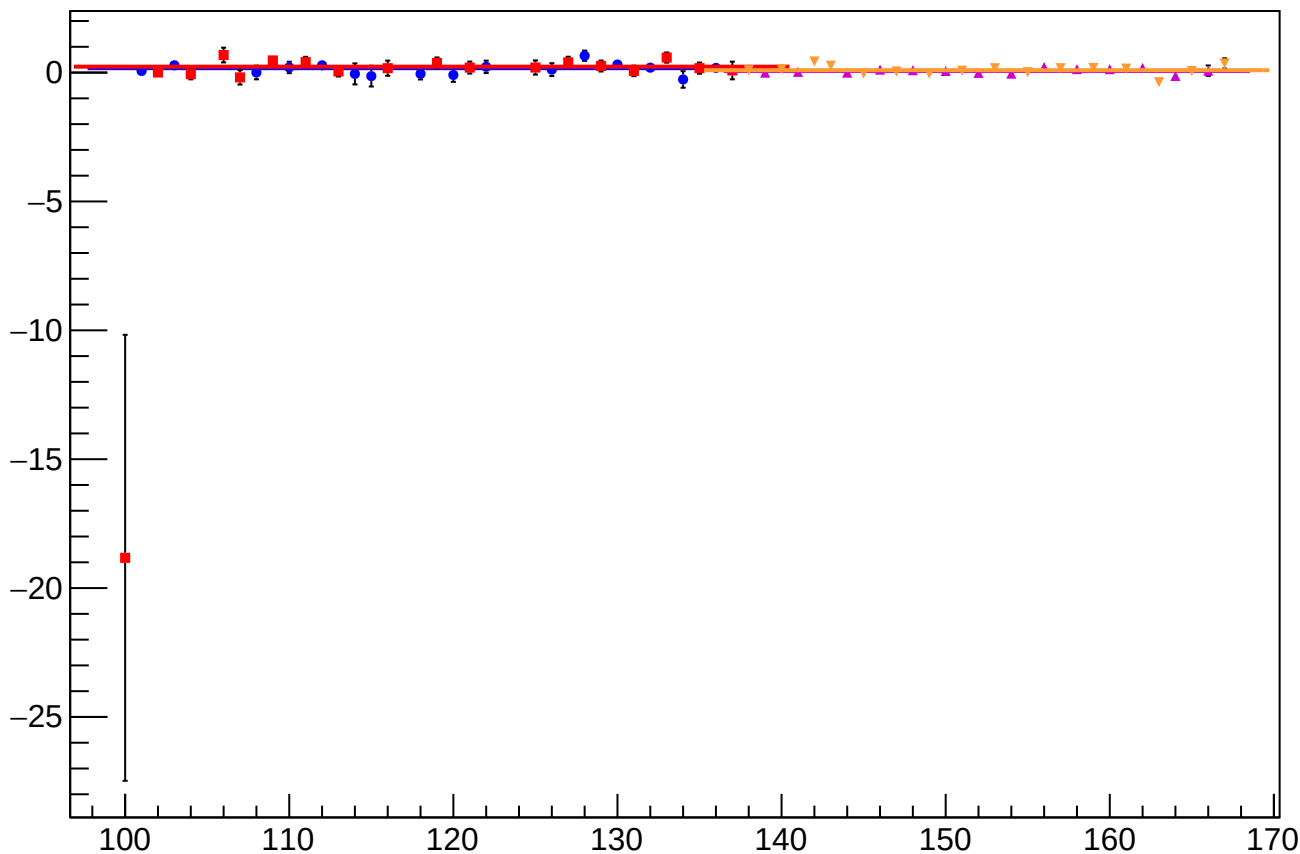
Left In: -0.045 ± 0.022 χ^2/NDF : 20.9/13

+ sign -0.055 ± 0.017 χ^2/NDF : 32.3/31

All: -0.052 ± 0.012 χ^2/NDF : 78.8/63

- sign -0.048 ± 0.017 χ^2/NDF : 46.5/31

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.170 $\pm$ 0.052 χ^2 /NDF: 13.0/15

Left Out: 0.092 $\pm$ 0.029 χ^2 /NDF:23.5/15

Right Out: 0.229 $\pm$ 0.054 χ^2 /NDF: 21.7/17

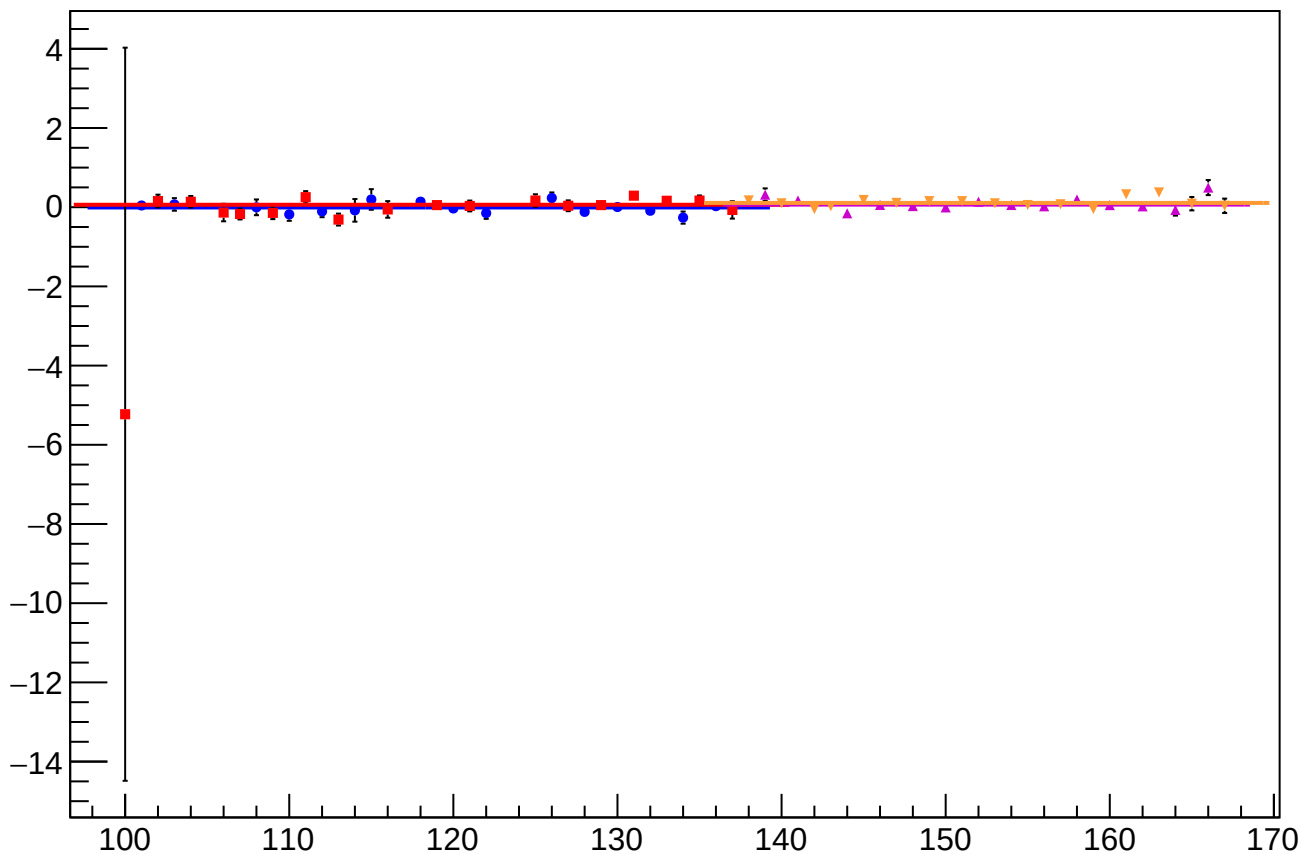
Left In: 0.062 $\pm$ 0.030 χ^2 /NDF:7.8/13

+ sign 0.111 $\pm$ 0.026 χ^2 /NDF: 38.2/31

All: 0.107 $\pm$ 0.018 χ^2 /NDF: 75.1/63

- sign 0.102 $\pm$ 0.026 χ^2 /NDF: 36.8/31

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.007 ± 0.033 χ^2/NDF : 13.2/15

Left Out: 0.108 ± 0.025 χ^2/NDF : 15.5/15

Right Out: 0.062 ± 0.034 χ^2/NDF : 20.3/17

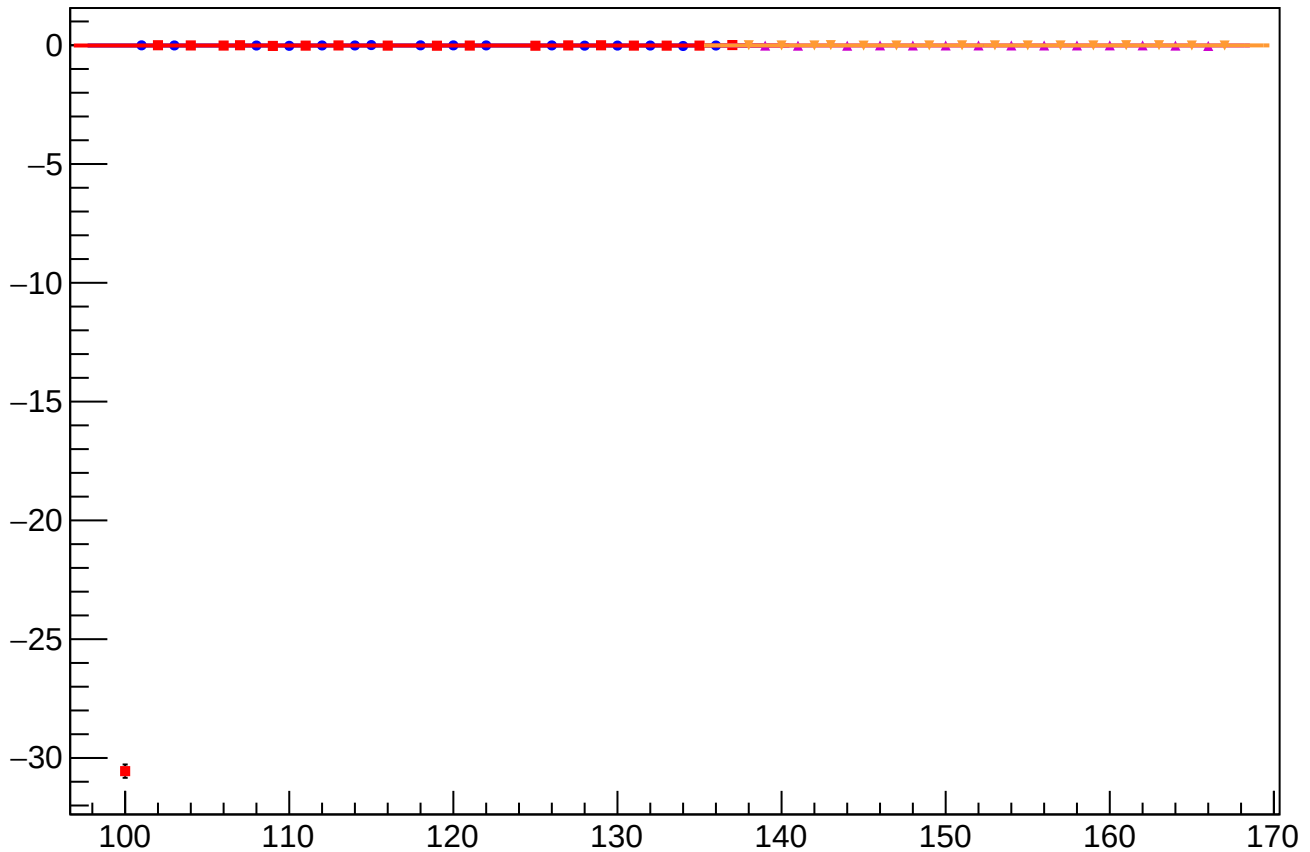
Left In: 0.065 ± 0.026 χ^2/NDF : 20.1/13

+ sign 0.066 ± 0.020 χ^2/NDF : 36.6/31

All: 0.065 ± 0.014 χ^2/NDF : 77.1/63

- sign 0.064 ± 0.020 χ^2/NDF : 40.4/31

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.8/15

Left Out: -0.008 $\pm$ 0.001 χ^2 /NDF: 17.3/15

Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11890.6/17

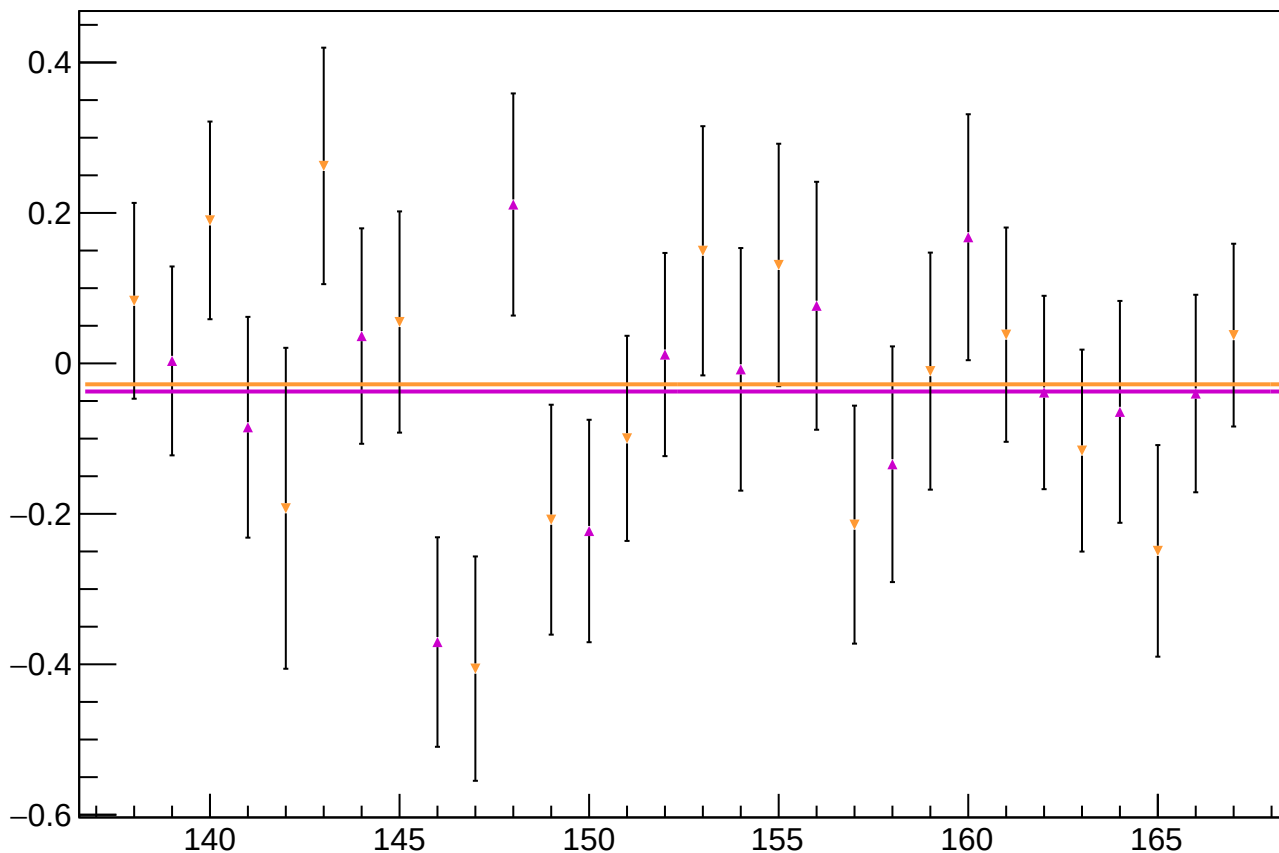
Left In: -0.011 $\pm$ 0.001 χ^2 /NDF: 17.0/13

+ sign -0.009 $\pm$ 0.001 χ^2 /NDF: 33.8/31

All: -0.010 $\pm$ 0.001 χ^2 /NDF: 11944.7/63

- sign -0.011 $\pm$ 0.001 χ^2 /NDF: 11907.8/31

reg_asym_dsr_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.028 $\pm$ 0.037 χ^2 /NDF: 22.8/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

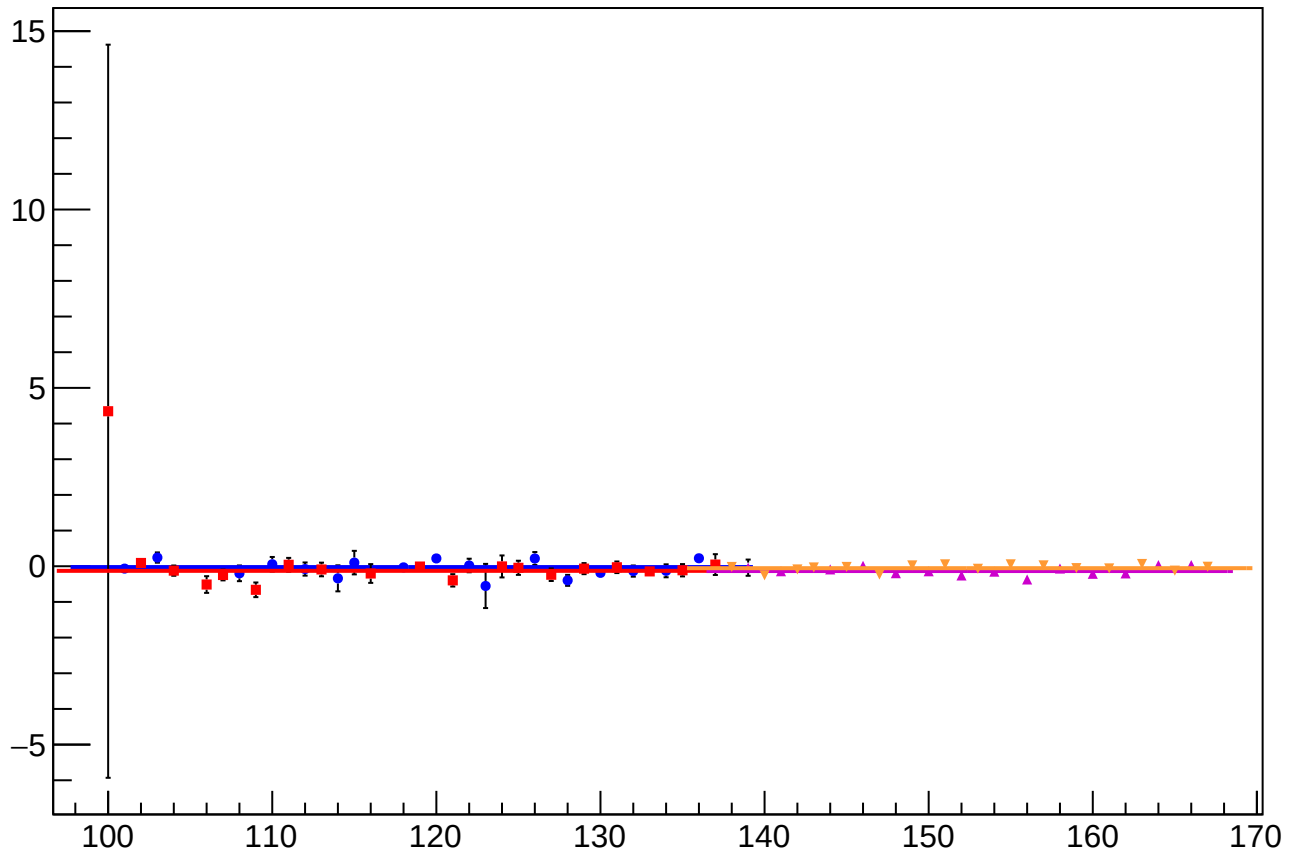
Left In: -0.037 $\pm$ 0.039 χ^2 /NDF: 13.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.032 $\pm$ 0.027 χ^2 /NDF: 36.1/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.023 ± 0.037 χ^2/NDF : 22.4/16

Left Out: -0.054 ± 0.026 χ^2/NDF : 15.7/15

Right Out: -0.129 ± 0.039 χ^2/NDF : 18.8/18

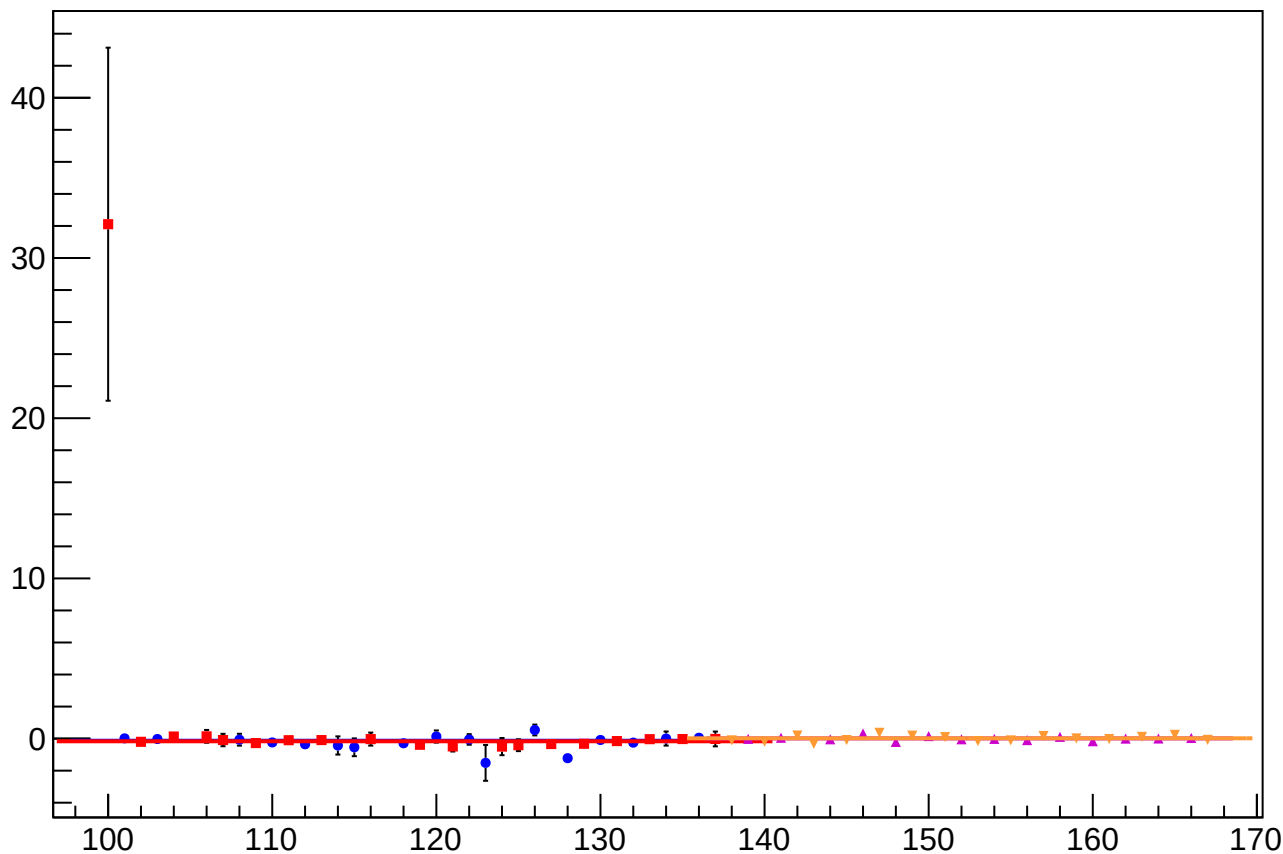
Left In: -0.134 ± 0.028 χ^2/NDF : 15.2/13

+ sign -0.044 ± 0.021 χ^2/NDF : 38.6/32

All: -0.085 ± 0.015 χ^2/NDF : 80.8/65

- sign -0.133 ± 0.023 χ^2/NDF : 34.0/32

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.133 ± 0.067 χ^2/NDF : 25.7/16

Left Out: 0.019 ± 0.036 χ^2/NDF : 22.8/15

Right Out: -0.166 ± 0.071 χ^2/NDF : 14.7/18

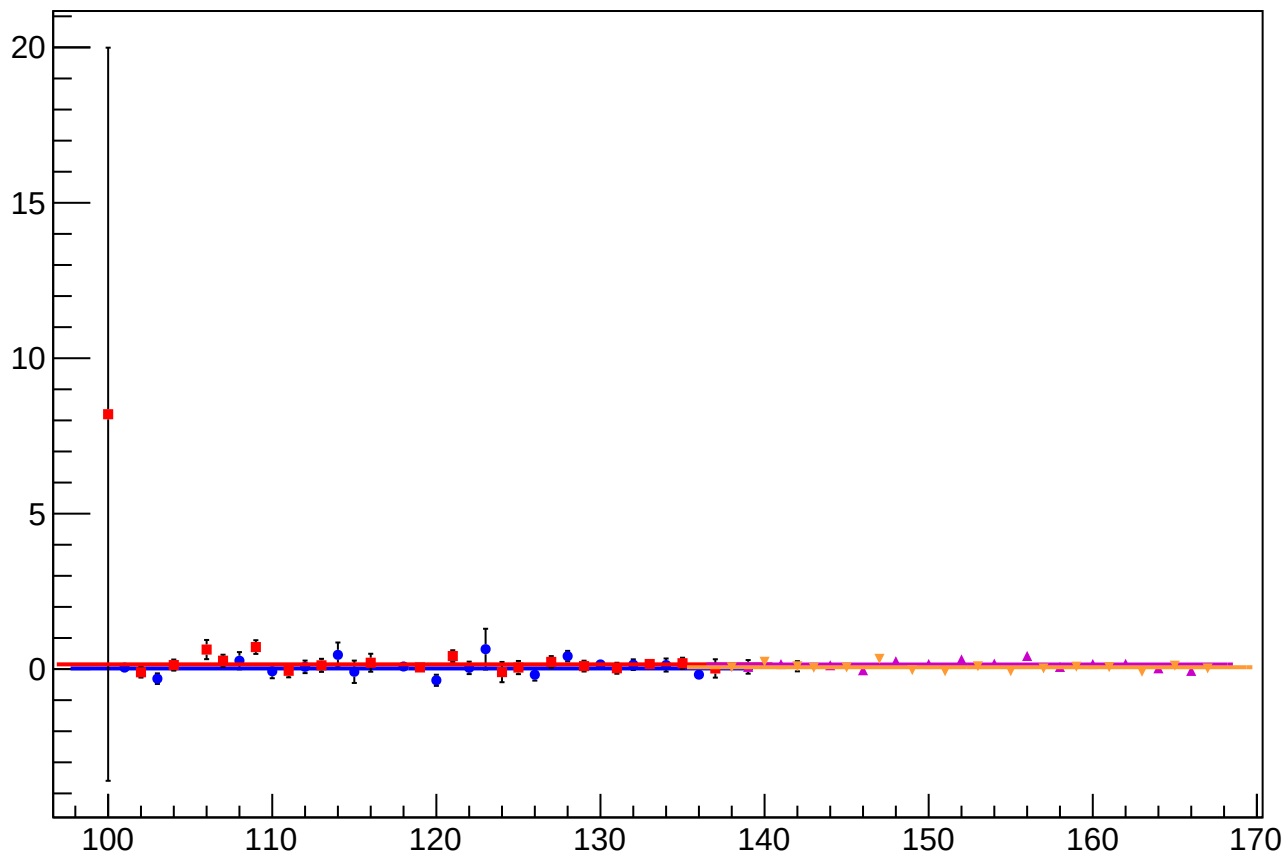
Left In: 0.013 ± 0.038 χ^2/NDF : 11.9/13

+ sign -0.015 ± 0.032 χ^2/NDF : 52.6/32

All: -0.020 ± 0.023 χ^2/NDF : 84.2/65

- sign -0.026 ± 0.033 χ^2/NDF : 31.5/32

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.020 ± 0.042 χ^2/NDF : 21.8/16

Left Out: 0.059 ± 0.030 χ^2/NDF : 14.9/15

Right Out: 0.152 ± 0.045 χ^2/NDF : 17.3/18

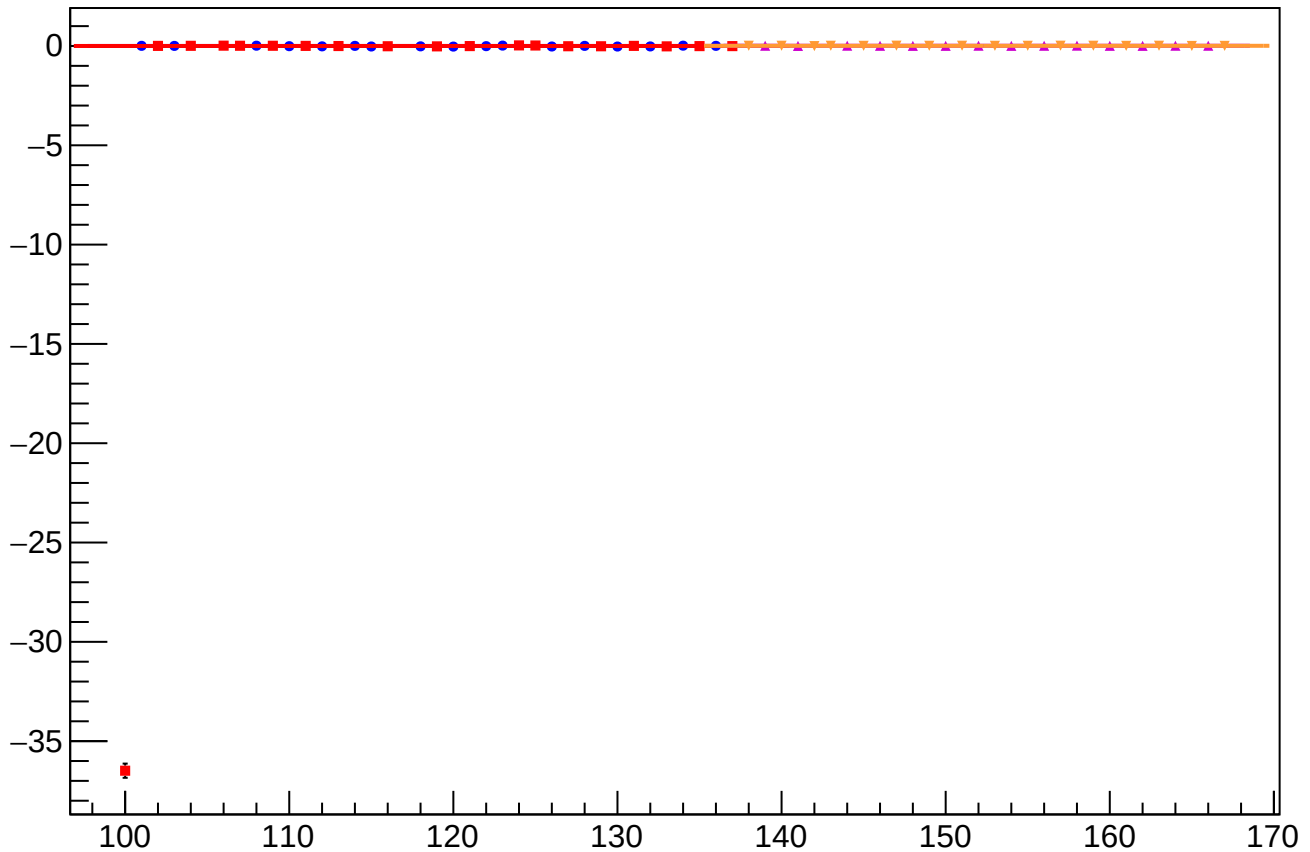
Left In: 0.147 ± 0.032 χ^2/NDF : 14.9/13

+ sign 0.046 ± 0.025 χ^2/NDF : 37.3/32

All: 0.094 ± 0.018 χ^2/NDF : 77.6/65

- sign 0.149 ± 0.026 χ^2/NDF : 32.1/32

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001 $\pm$ 0.002 χ^2 /NDF: 32.0/16

Left Out: 0.010 $\pm$ 0.001 χ^2 /NDF: 9.6/15

Right Out: 0.001 $\pm$ 0.002 χ^2 /NDF: 10449.2/18

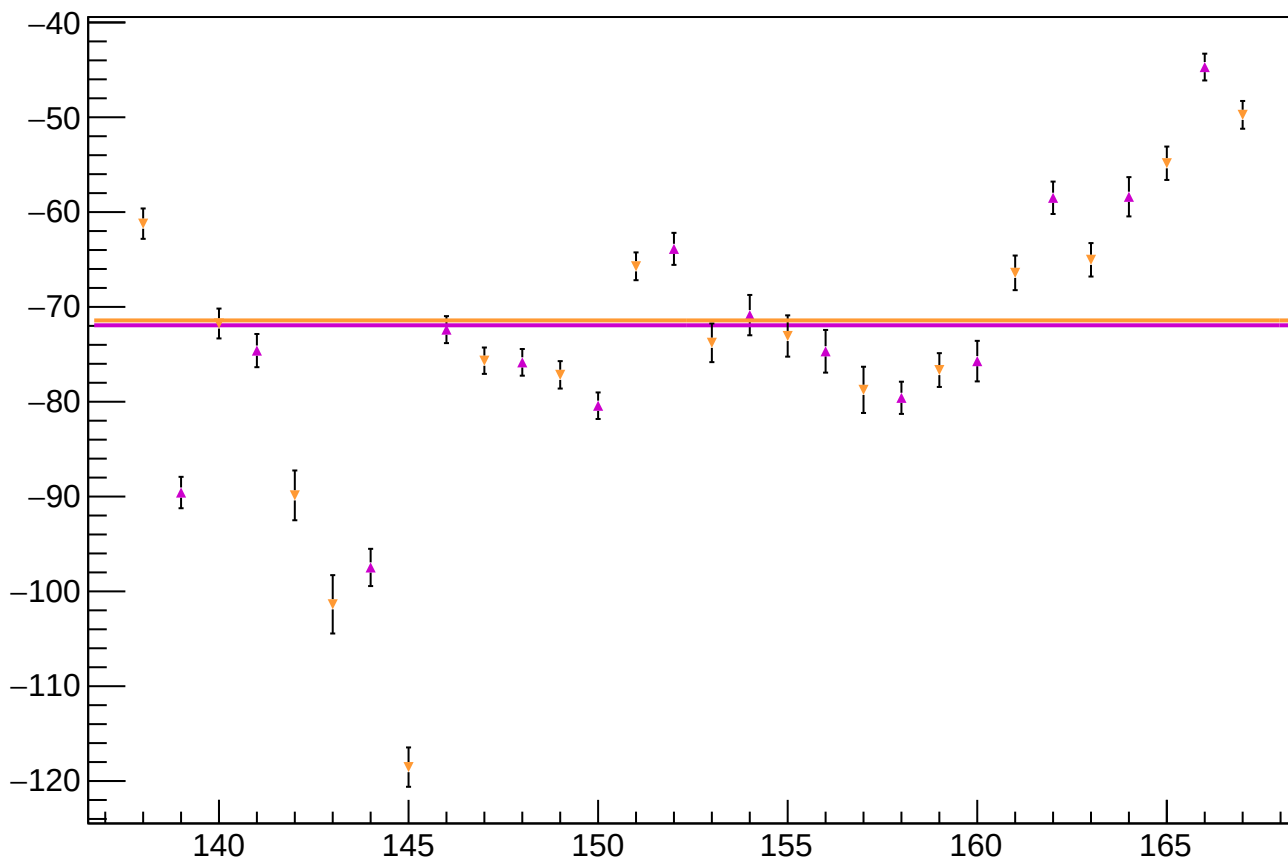
Left In: 0.011 $\pm$ 0.001 χ^2 /NDF: 5.9/13

+ sign 0.007 $\pm$ 0.001 χ^2 /NDF: 52.3/32

All: 0.008 $\pm$ 0.001 χ^2 /NDF: 10522.4/65

- sign 0.008 $\pm$ 0.001 χ^2 /NDF: 10469.8/32

reg_asym_us_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -71.425+/-0.444 χ^2/NDF : 1087.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

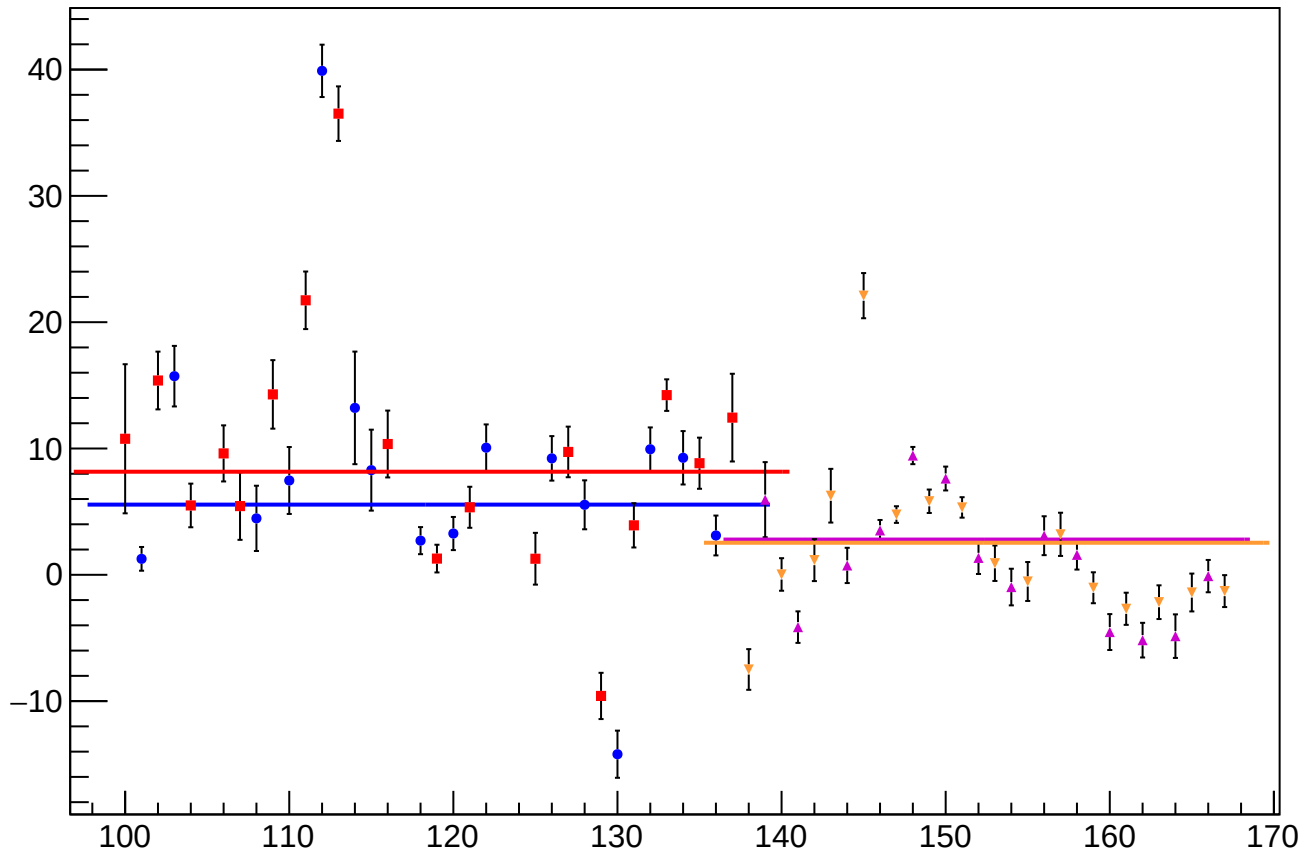
Left In: -71.939+/-0.453 χ^2/NDF : 854.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.677+/-0.317 χ^2/NDF : 1942.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.557 ± 0.424 $\chi^2/\text{NDF}: 462.0/15$

Left Out: 2.538 ± 0.301 $\chi^2/\text{NDF}: 261.2/15$

Right Out: 8.162 ± 0.453 $\chi^2/\text{NDF}: 407.0/17$

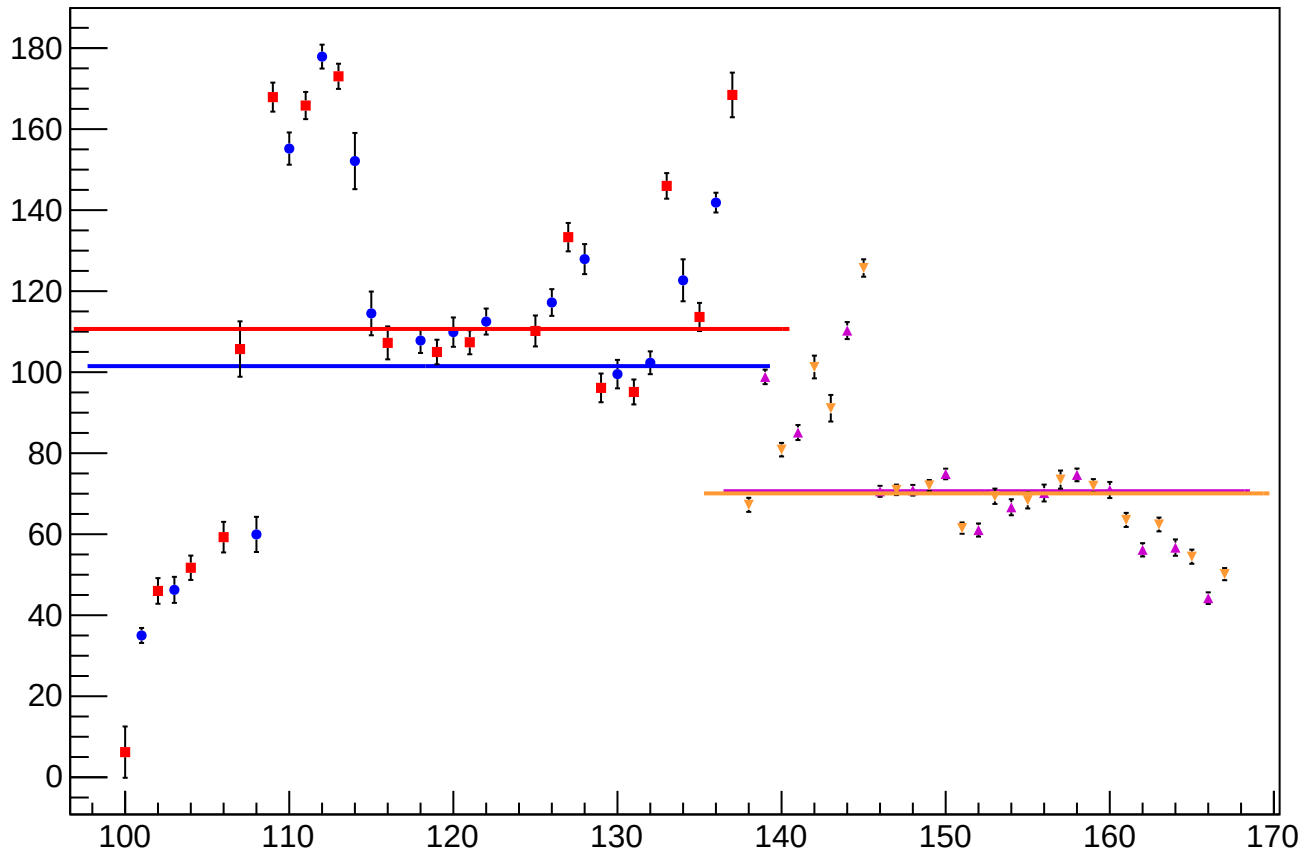
Left In: 2.791 ± 0.313 $\chi^2/\text{NDF}: 250.3/13$

+ sign 3.548 ± 0.245 $\chi^2/\text{NDF}: 756.9/31$

All: 4.013 ± 0.178 $\chi^2/\text{NDF}: 1516.9/63$

- sign 4.524 ± 0.257 $\chi^2/\text{NDF}: 752.5/31$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.496 $\pm$ 0.808 χ^2 /NDF: 2973.0/15

Left Out: 70.076 $\pm$ 0.434 χ^2 /NDF:1210.6/15

Right Out: 110.670 $\pm$ 0.836 χ^2 /NDF: 2513.7/17

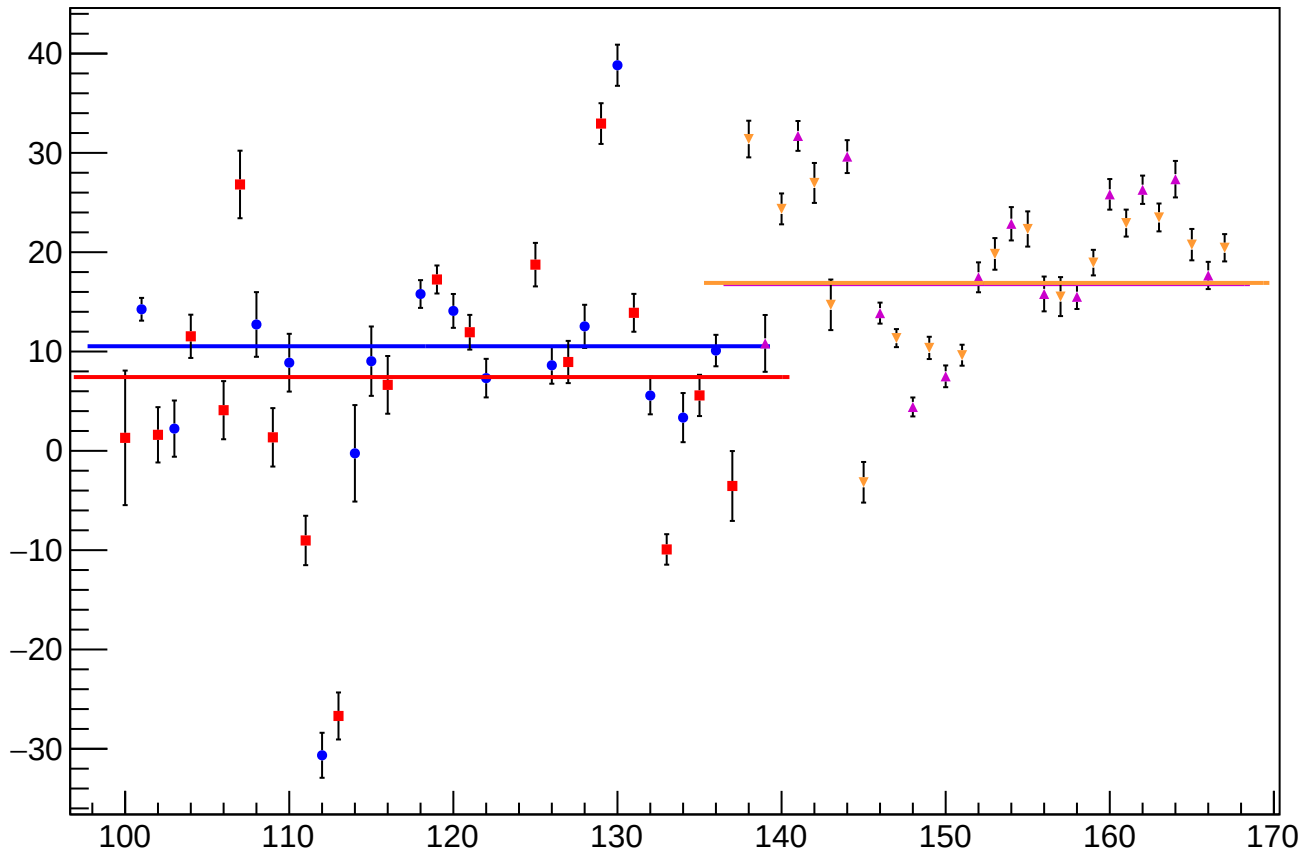
Left In: 70.610 $\pm$ 0.441 χ^2 /NDF:1183.3/13

+ sign 77.111 $\pm$ 0.382 χ^2 /NDF: 5356.4/31

All: 78.194 $\pm$ 0.273 χ^2 /NDF: 10867.5/63

- sign 79.319 $\pm$ 0.390 χ^2 /NDF: 5494.7/31

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.532 ± 0.493 $\chi^2/\text{NDF}: 580.3/15$

Left Out: 16.908 ± 0.358 $\chi^2/\text{NDF}: 395.7/15$

Right Out: 7.429 ± 0.524 $\chi^2/\text{NDF}: 685.8/17$

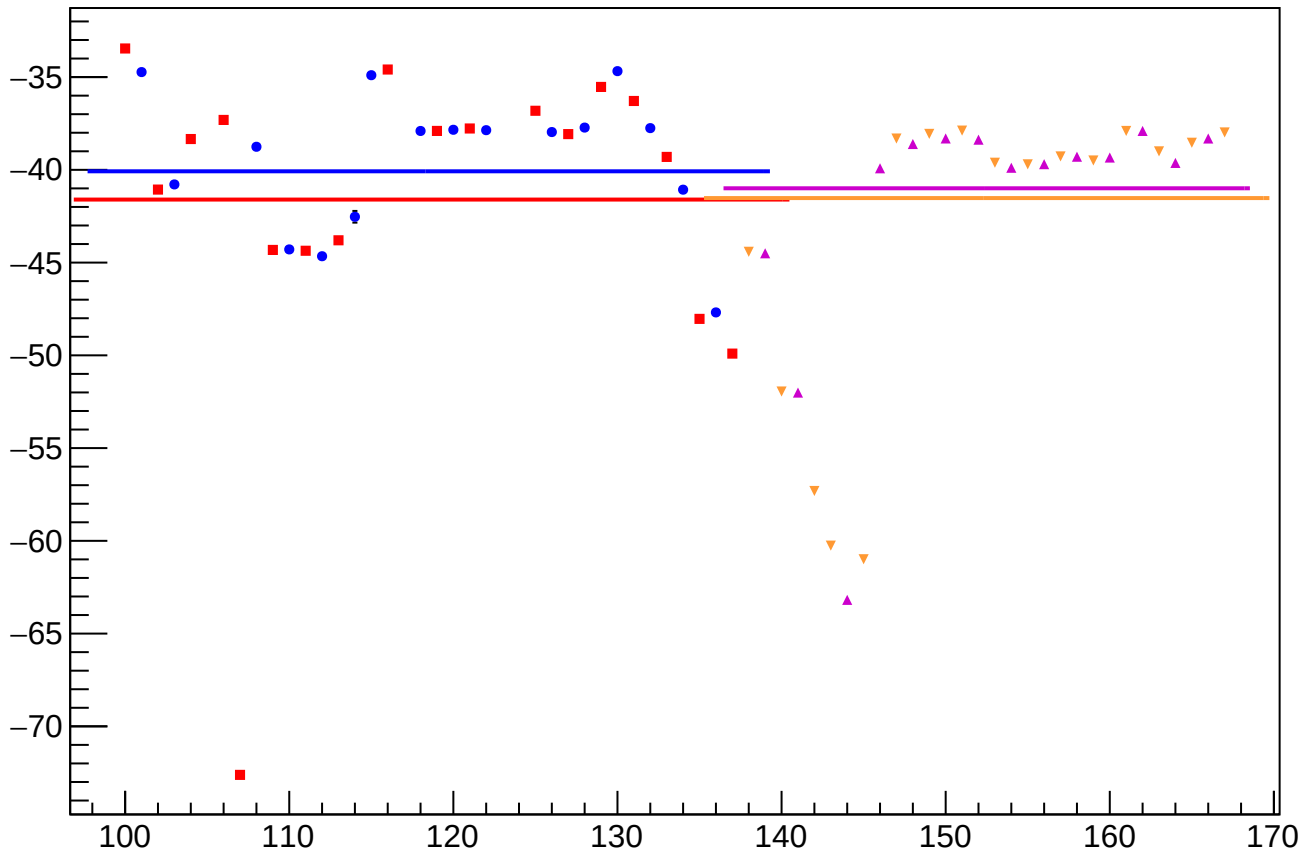
Left In: 16.785 ± 0.371 $\chi^2/\text{NDF}: 537.7/13$

+ sign 14.707 ± 0.290 $\chi^2/\text{NDF}: 1085.6/31$

All: 14.207 ± 0.209 $\chi^2/\text{NDF}: 2528.0/63$

- sign 13.661 ± 0.303 $\chi^2/\text{NDF}: 1436.2/31$

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.079 ± 0.028 χ^2/NDF : 25147.0/15

Left Out: -41.522 ± 0.017 χ^2/NDF : 136669.0/15

Right Out: -41.602 ± 0.029 χ^2/NDF : 61856.4/17

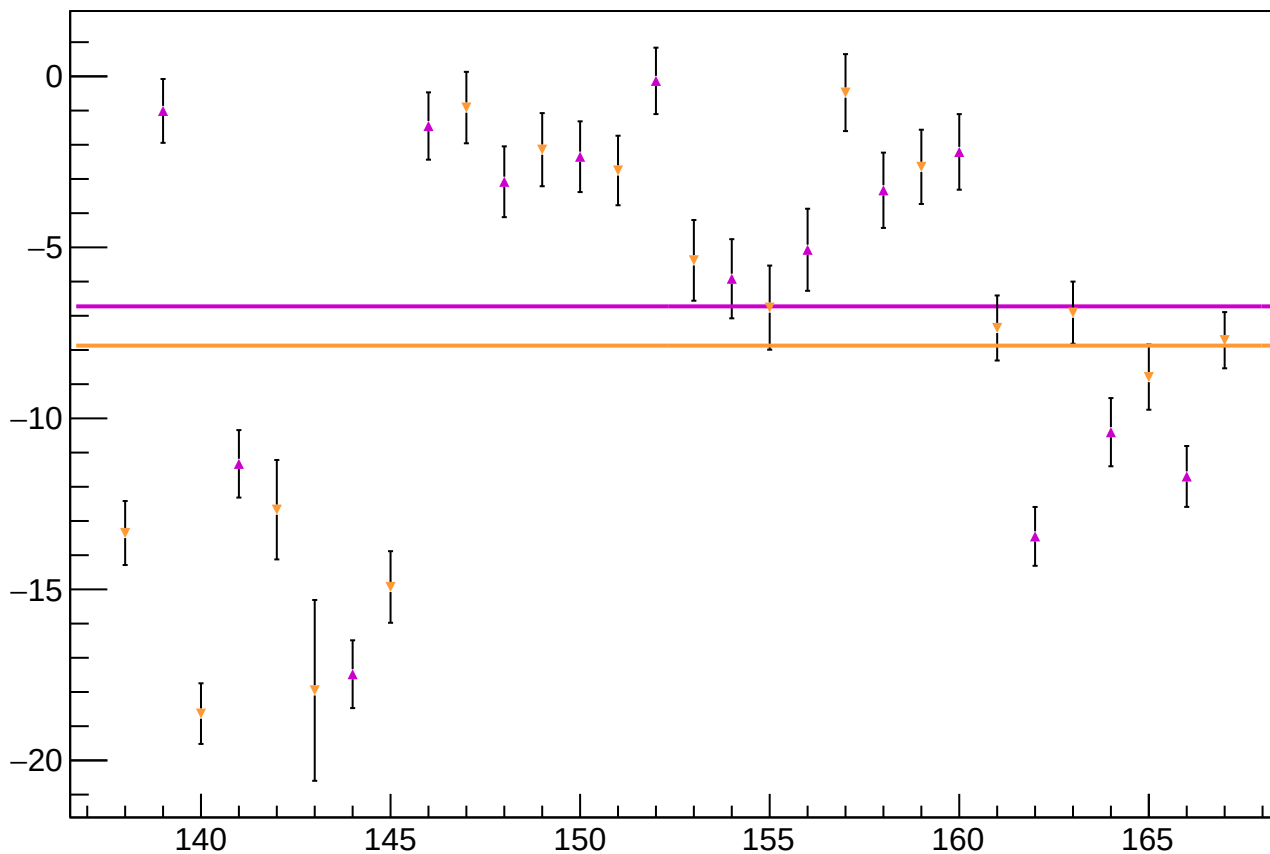
Left In: -40.994 ± 0.018 χ^2/NDF : 94887.6/13

+ sign -41.124 ± 0.015 χ^2/NDF : 163710.6/31

All: -41.143 ± 0.011 χ^2/NDF : 320785.9/63

- sign -41.162 ± 0.015 χ^2/NDF : 157072.1/31

reg_asym_us_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -7.872 $\pm$ 0.262 χ^2/NDF : 425.0/15

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

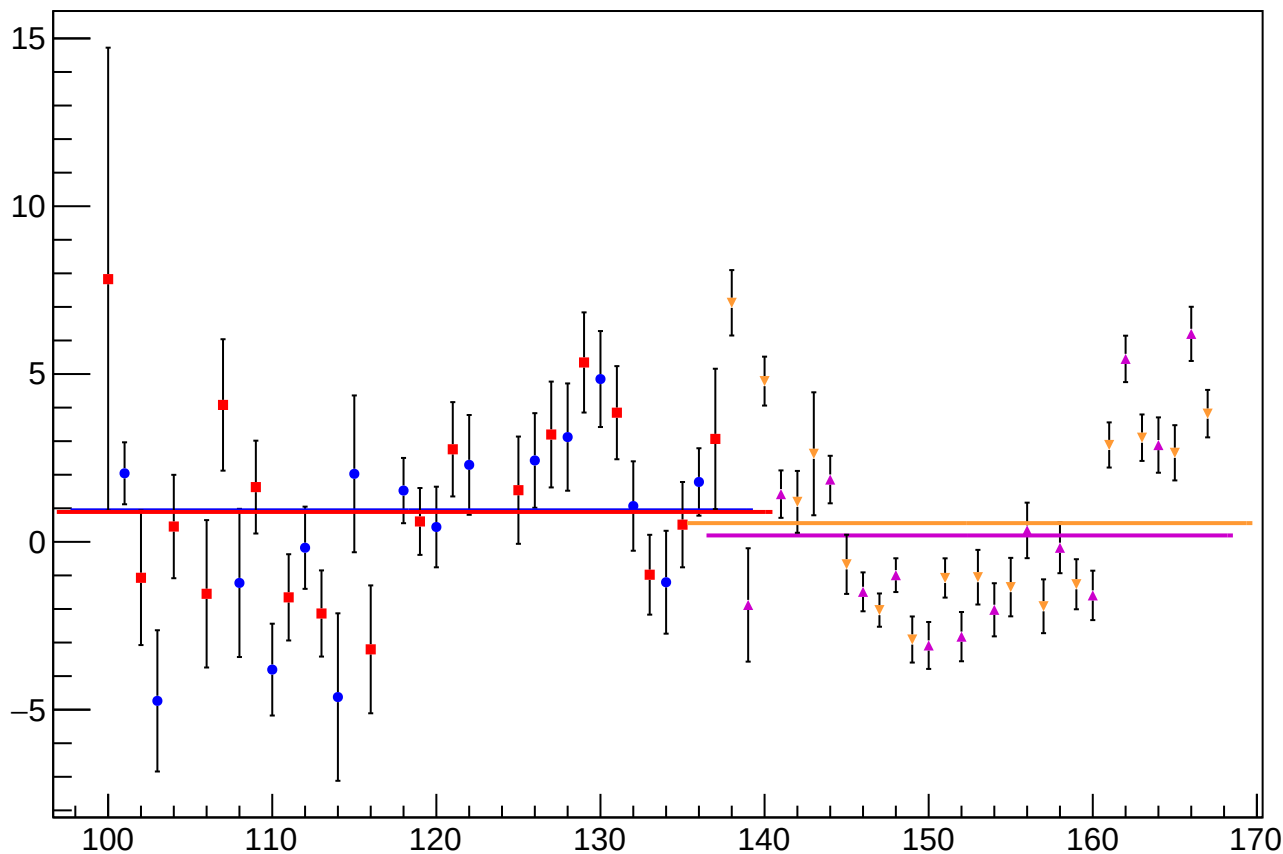
Left In: -6.725 $\pm$ 0.269 χ^2/NDF : 416.7/13

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -7.314 $\pm$ 0.187 χ^2/NDF : 851.0/29

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.939 ± 0.339 $\chi^2/\text{NDF}: 42.2/15$

Left Out: 0.558 ± 0.186 $\chi^2/\text{NDF}: 220.9/15$

Right Out: 0.891 ± 0.354 $\chi^2/\text{NDF}: 41.6/17$

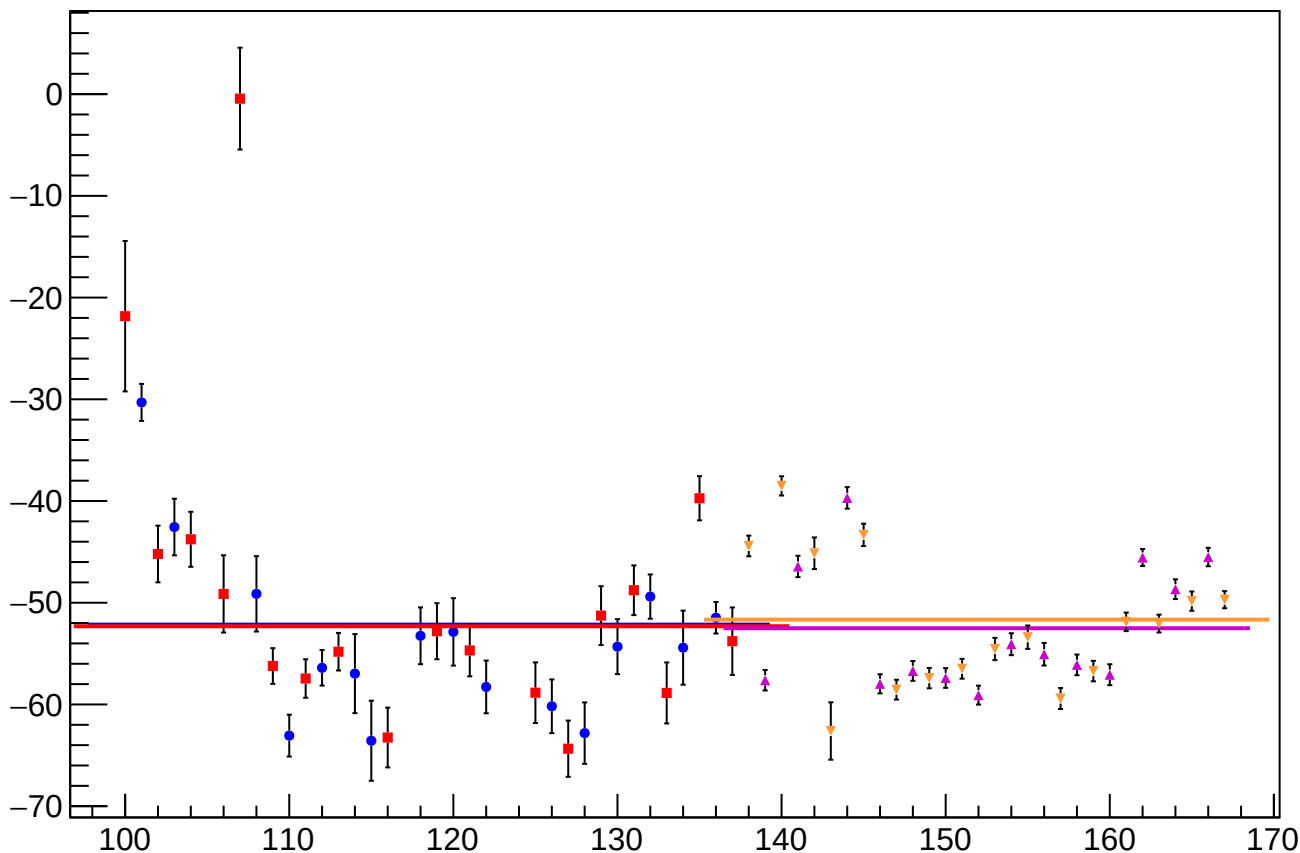
Left In: 0.191 ± 0.193 $\chi^2/\text{NDF}: 200.7/13$

+ sign 0.647 ± 0.163 $\chi^2/\text{NDF}: 264.1/31$

All: 0.504 ± 0.118 $\chi^2/\text{NDF}: 511.0/63$

- sign 0.352 ± 0.169 $\chi^2/\text{NDF}: 245.3/31$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.154 ± 0.613 χ^2/NDF : 231.1/15

Left Out: -51.660 ± 0.257 χ^2/NDF : 542.3/15

Right Out: -52.310 ± 0.616 χ^2/NDF : 234.8/17

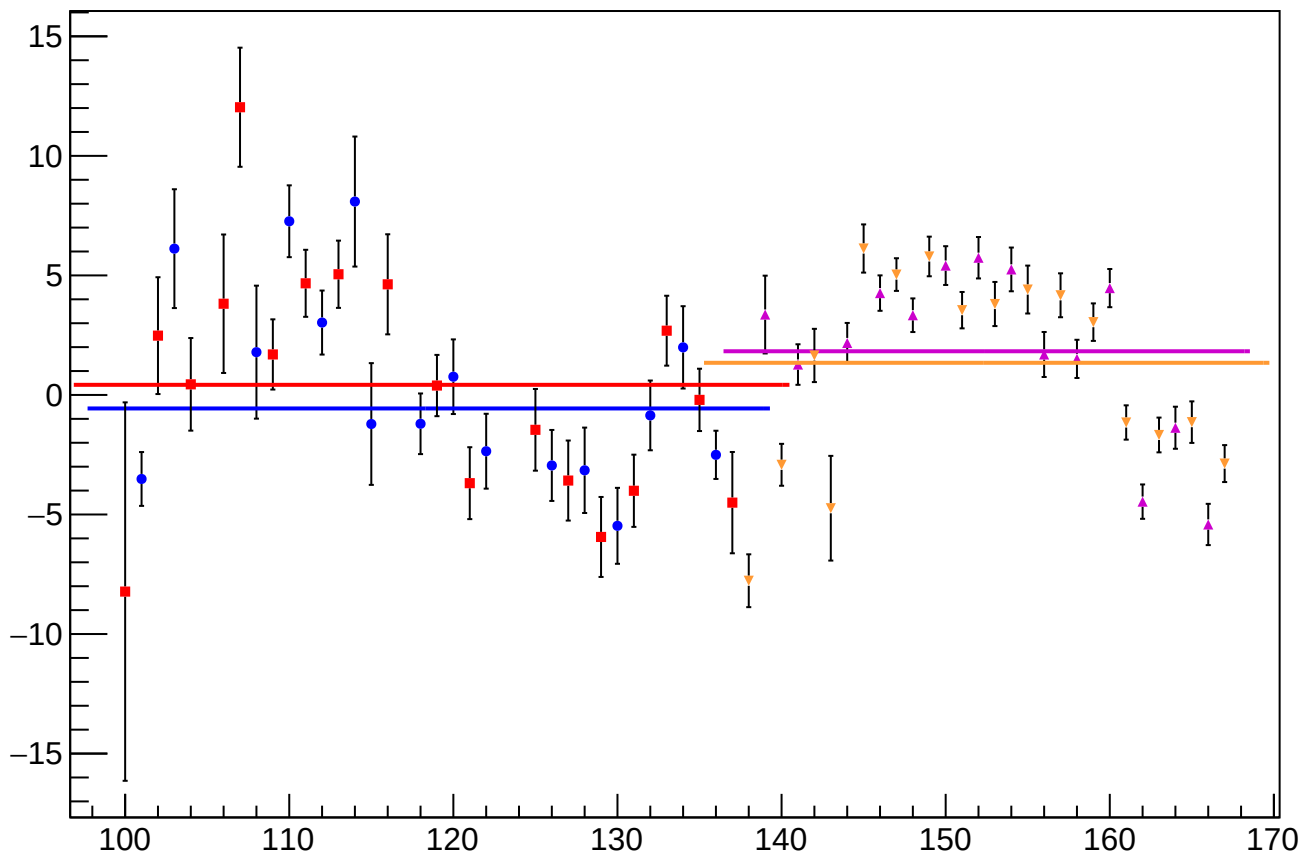
Left In: -52.509 ± 0.262 χ^2/NDF : 518.8/13

+ sign -51.734 ± 0.237 χ^2/NDF : 773.9/31

All: -52.100 ± 0.169 χ^2/NDF : 1532.4/63

- sign -52.478 ± 0.241 χ^2/NDF : 753.7/31

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.565 ± 0.384 χ^2/NDF : 81.8/15

Left Out: 1.345 ± 0.217 χ^2/NDF : 286.3/15

Right Out: 0.423 ± 0.400 χ^2/NDF : 95.3/17

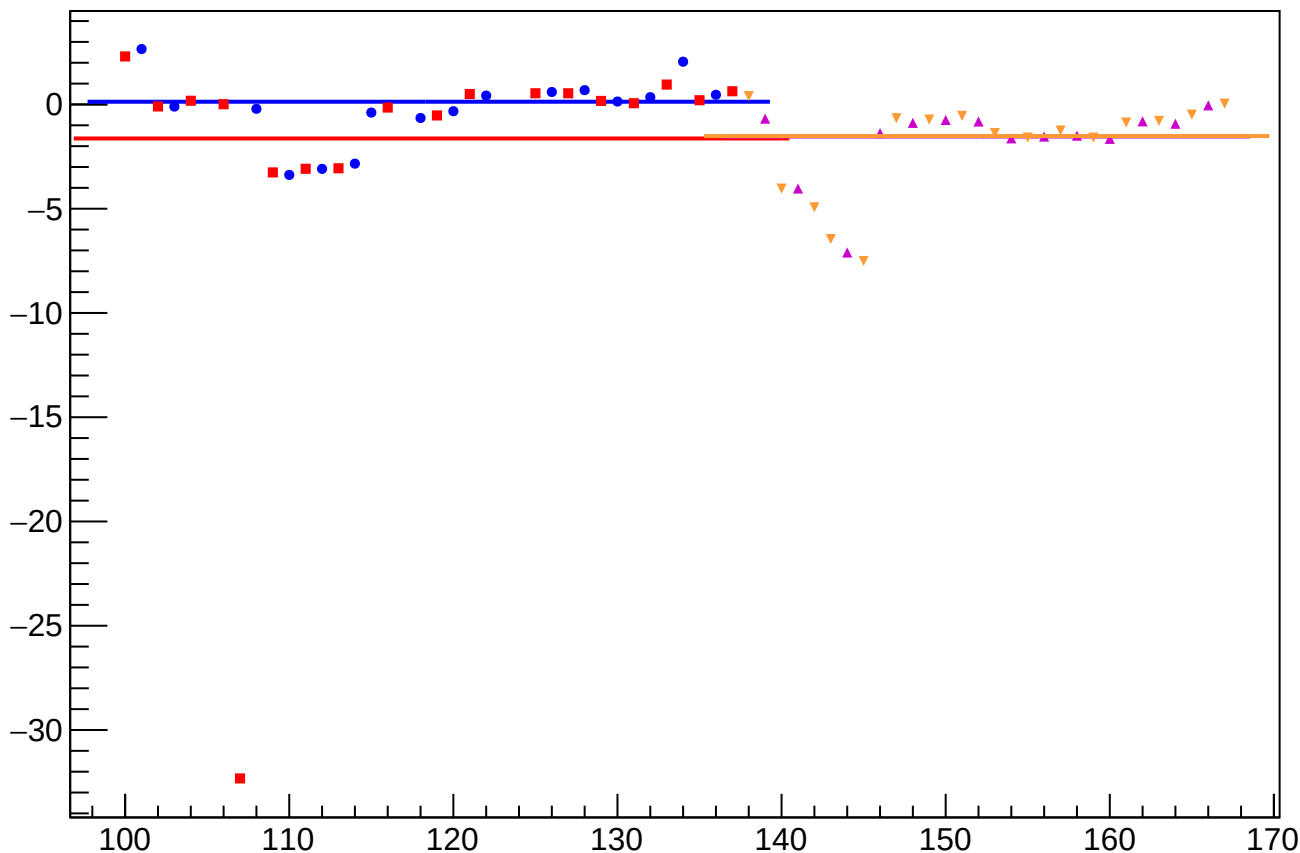
Left In: 1.827 ± 0.224 χ^2/NDF : 242.1/13

+ sign 0.884 ± 0.189 χ^2/NDF : 386.8/31

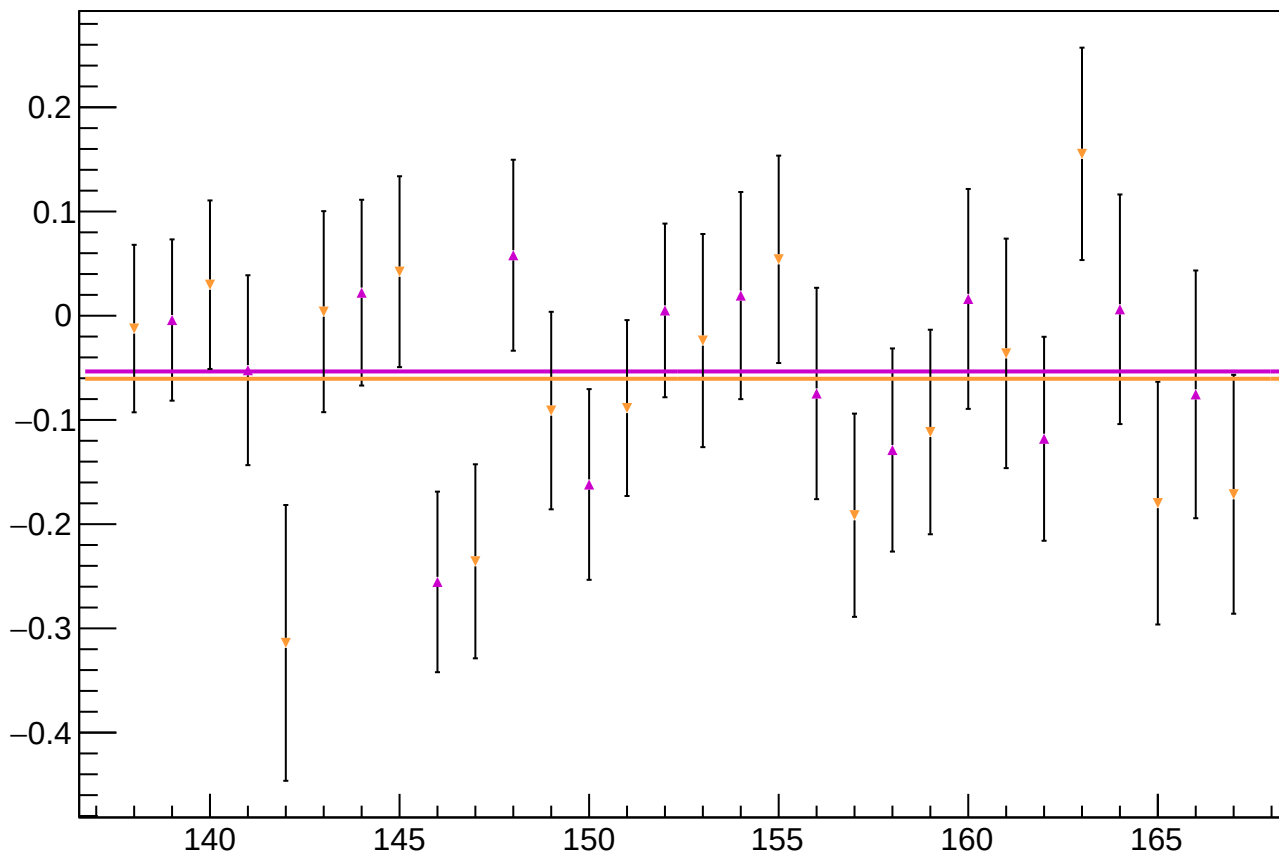
All: 1.177 ± 0.136 χ^2/NDF : 738.7/63

- sign 1.492 ± 0.195 χ^2/NDF : 346.8/31

reg_asym_us_dd_diff_bpm12X_slope vs Slug



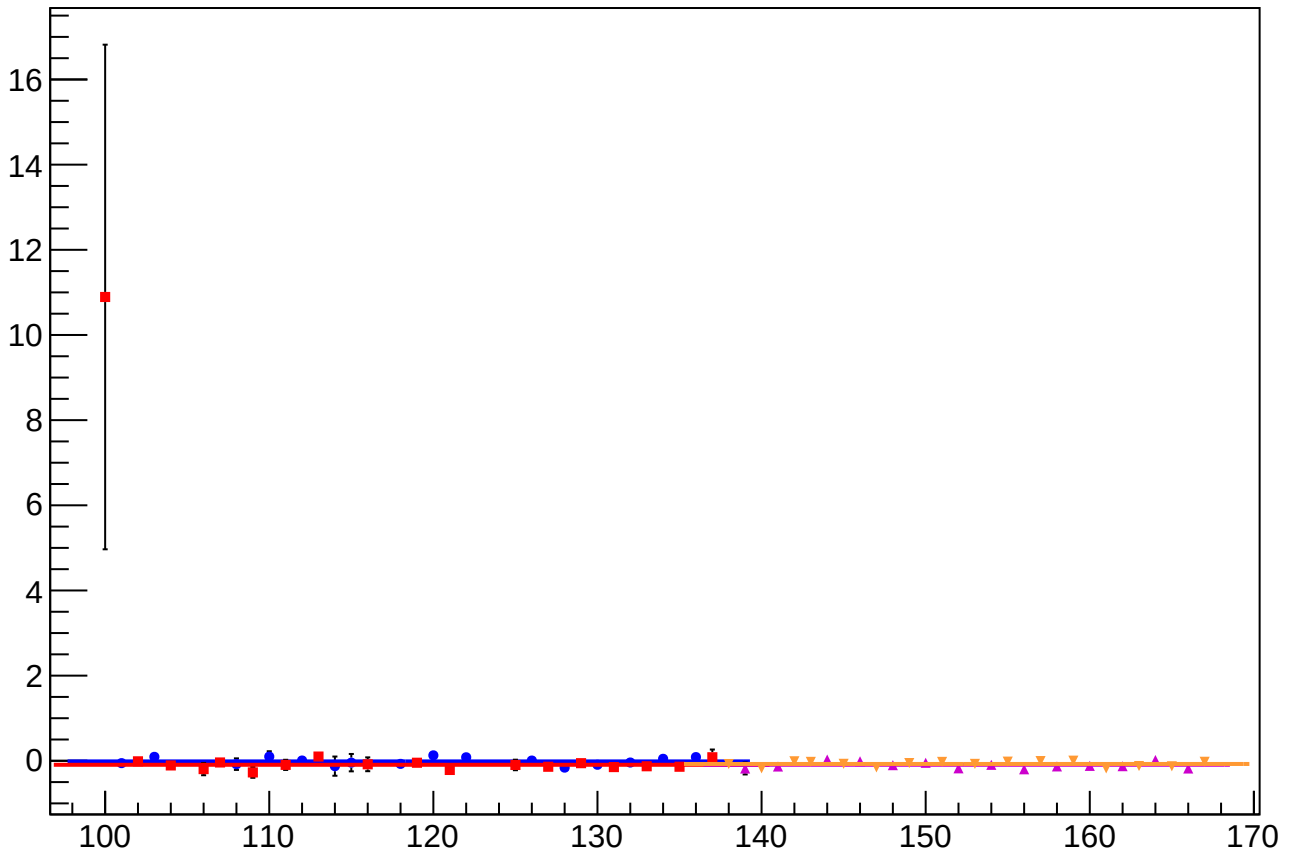
reg_asym_ds_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.061 $\pm$ 0.024 χ^2 /NDF:20.8/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.053 $\pm$ 0.025 χ^2 /NDF:12.3/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.057 $\pm$ 0.017 χ^2 /NDF: 33.1/29
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.014 ± 0.023 χ^2/NDF : 12.5/15

Left Out: -0.074 ± 0.017 χ^2/NDF : 13.6/15

Right Out: -0.093 ± 0.025 χ^2/NDF : 13.5/17

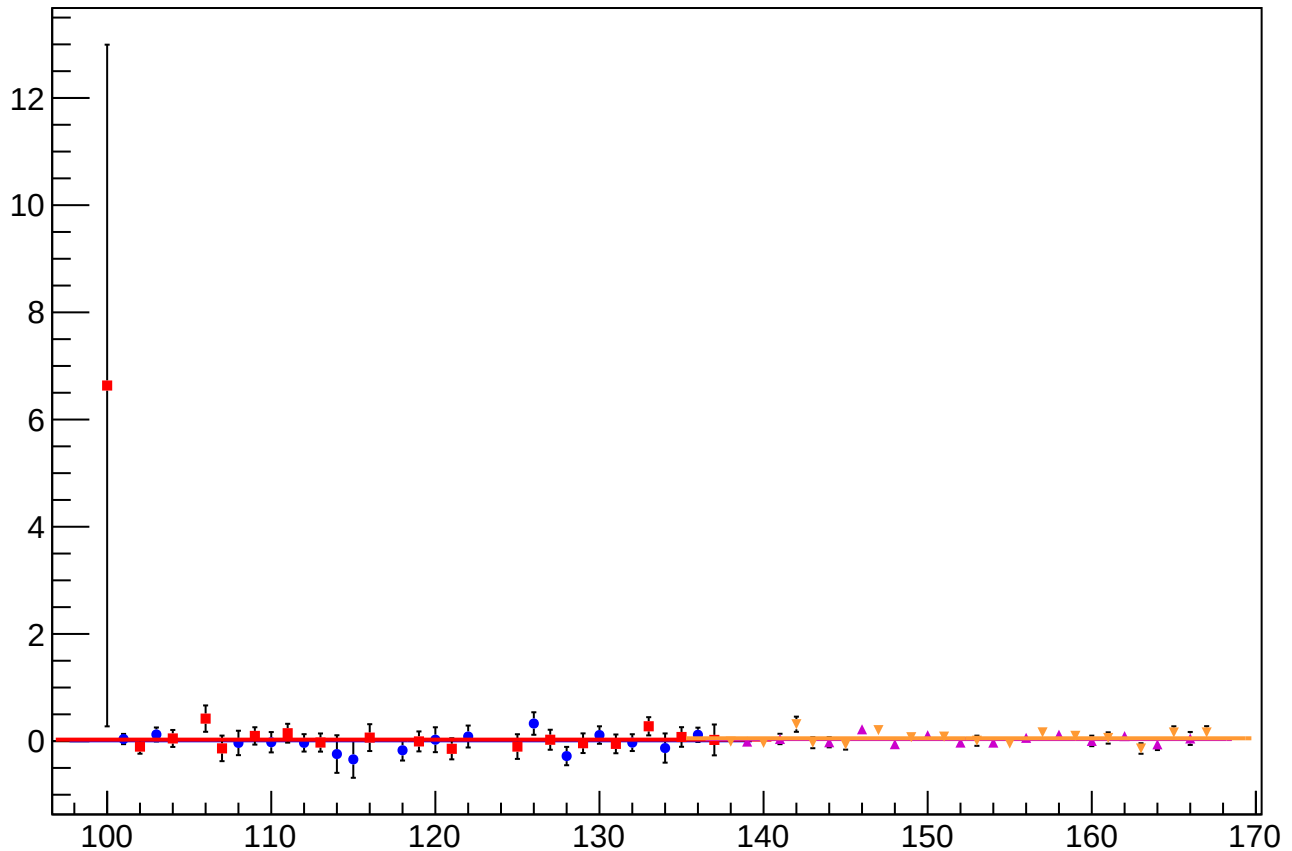
Left In: -0.093 ± 0.018 χ^2/NDF : 14.4/13

+ sign -0.053 ± 0.014 χ^2/NDF : 30.4/31

All: -0.072 ± 0.010 χ^2/NDF : 62.4/63

- sign -0.093 ± 0.014 χ^2/NDF : 28.0/31

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.015 ± 0.043 χ^2/NDF : 10.1/15

Left Out: 0.053 ± 0.024 χ^2/NDF : 18.9/15

Right Out: 0.028 ± 0.045 χ^2/NDF : 9.5/17

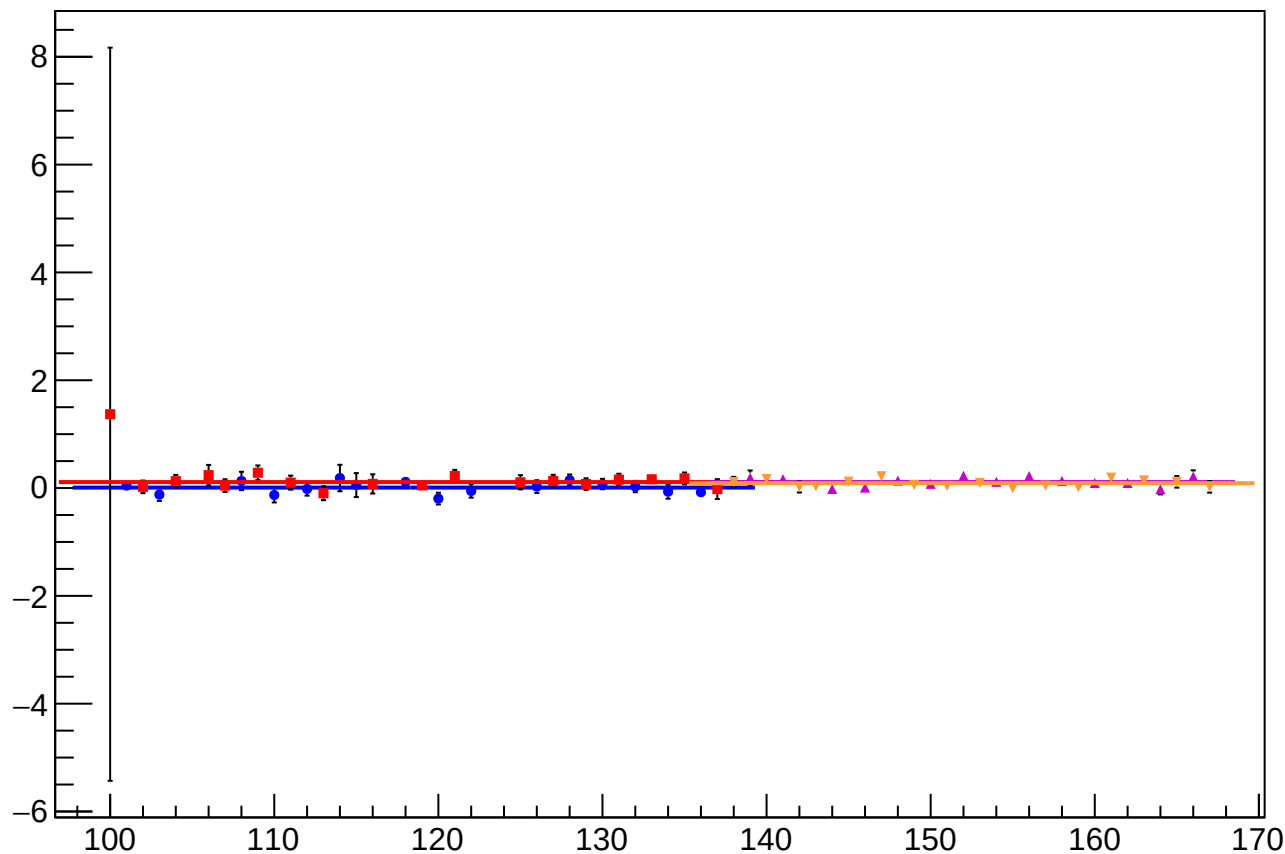
Left In: 0.039 ± 0.025 χ^2/NDF : 10.8/13

+ sign 0.044 ± 0.021 χ^2/NDF : 29.6/31

All: 0.040 ± 0.015 χ^2/NDF : 50.0/63

- sign 0.036 ± 0.022 χ^2/NDF : 20.4/31

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.009 $\pm$ 0.027 χ^2 /NDF: 12.6/15

Left Out: 0.091 $\pm$ 0.020 χ^2 /NDF:12.5/15

Right Out: 0.111 $\pm$ 0.029 χ^2 /NDF: 8.6/17

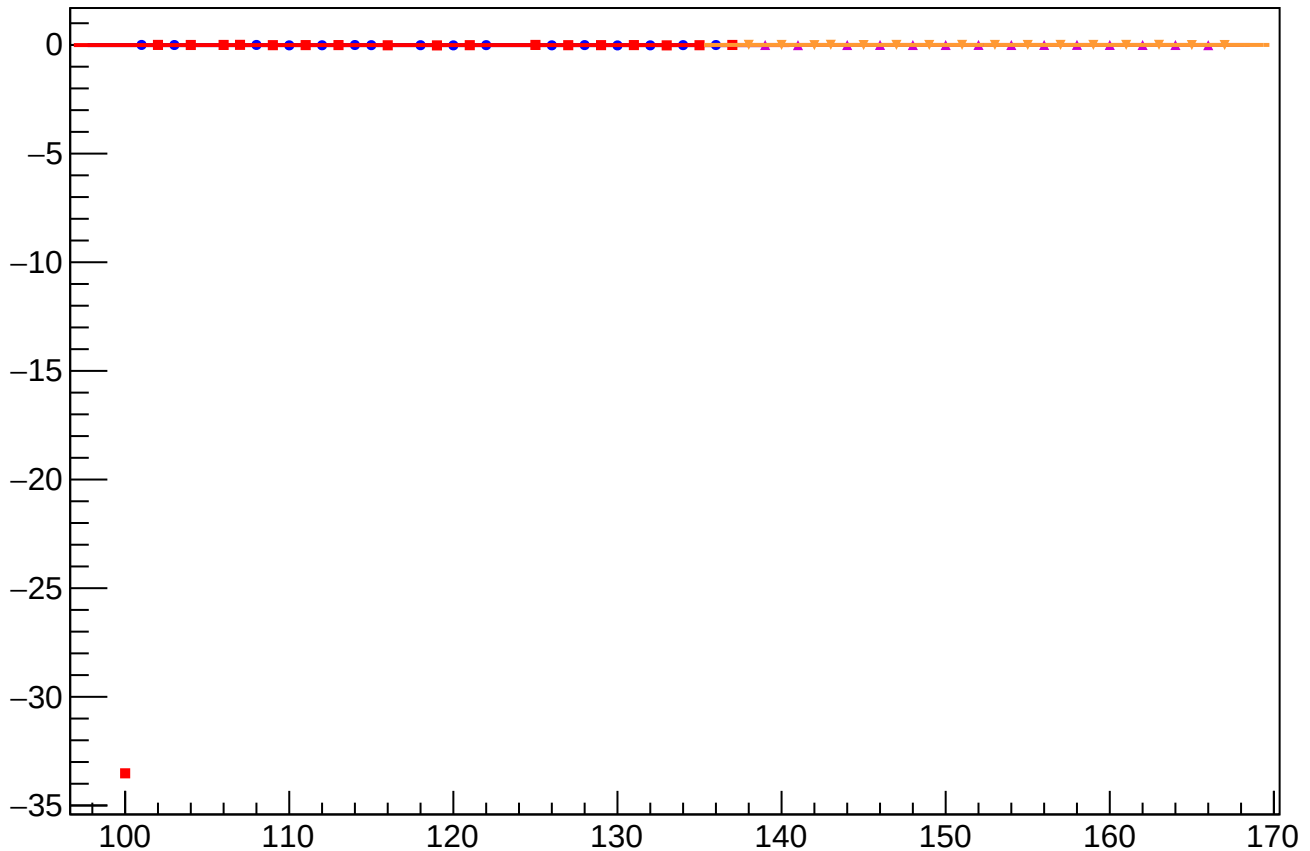
Left In: 0.111 $\pm$ 0.021 χ^2 /NDF:13.7/13

+ sign 0.061 $\pm$ 0.016 χ^2 /NDF: 31.0/31

All: 0.085 $\pm$ 0.012 χ^2 /NDF: 57.9/63

- sign 0.111 $\pm$ 0.017 χ^2 /NDF: 22.4/31

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 : 13.1/15

Right Out: -0.006 ± 0.001 χ^2/NDF : 26508.9/17

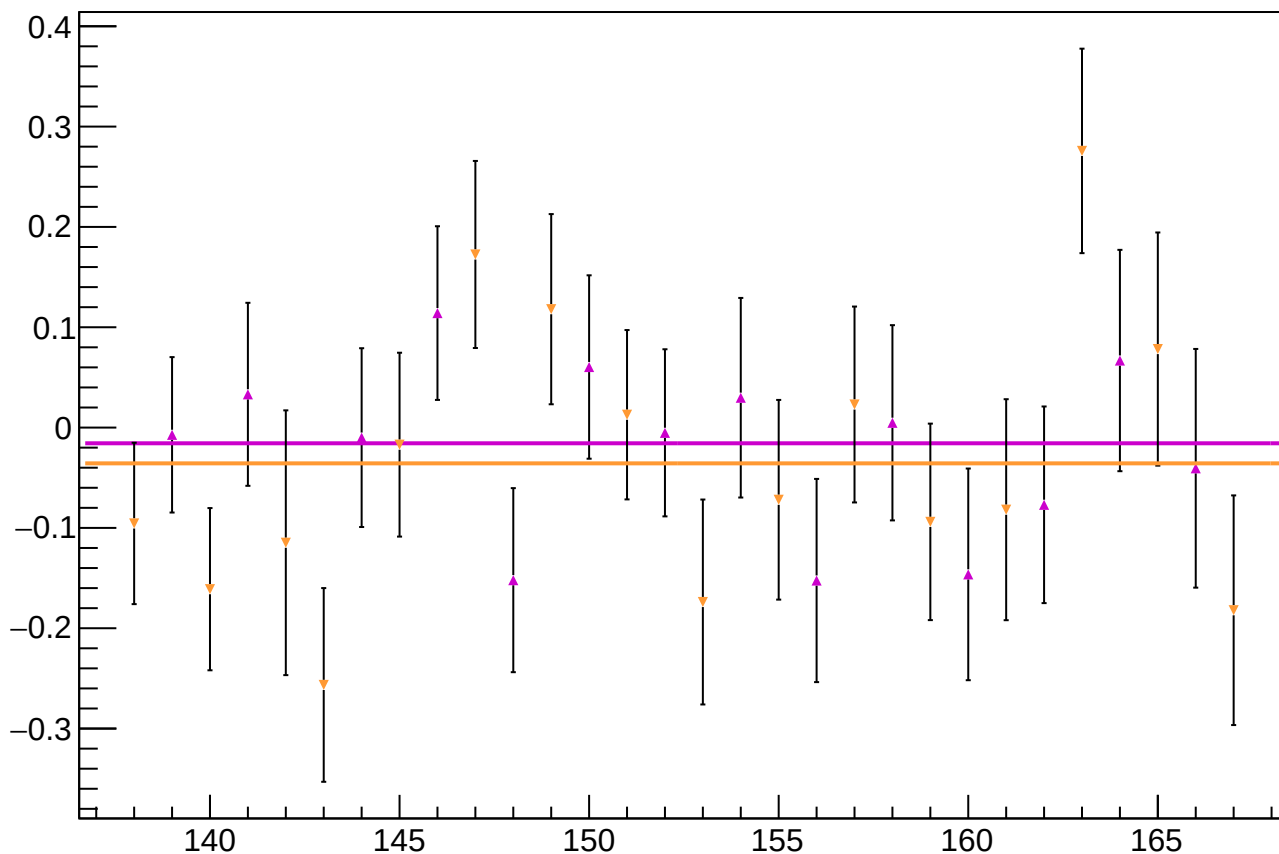
Left In: -0.000 ± 0.001 χ^2/NDF : 10.0/13

+ sign -0.001 ± 0.001 χ^2/NDF : 51.1/31

All: -0.001 ± 0.001 χ^2/NDF : 26582.1/63

- sign -0.002 ± 0.001 χ^2/NDF : 26529.9/31

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.036 $\pm$ 0.024 χ^2 /NDF:31.3/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

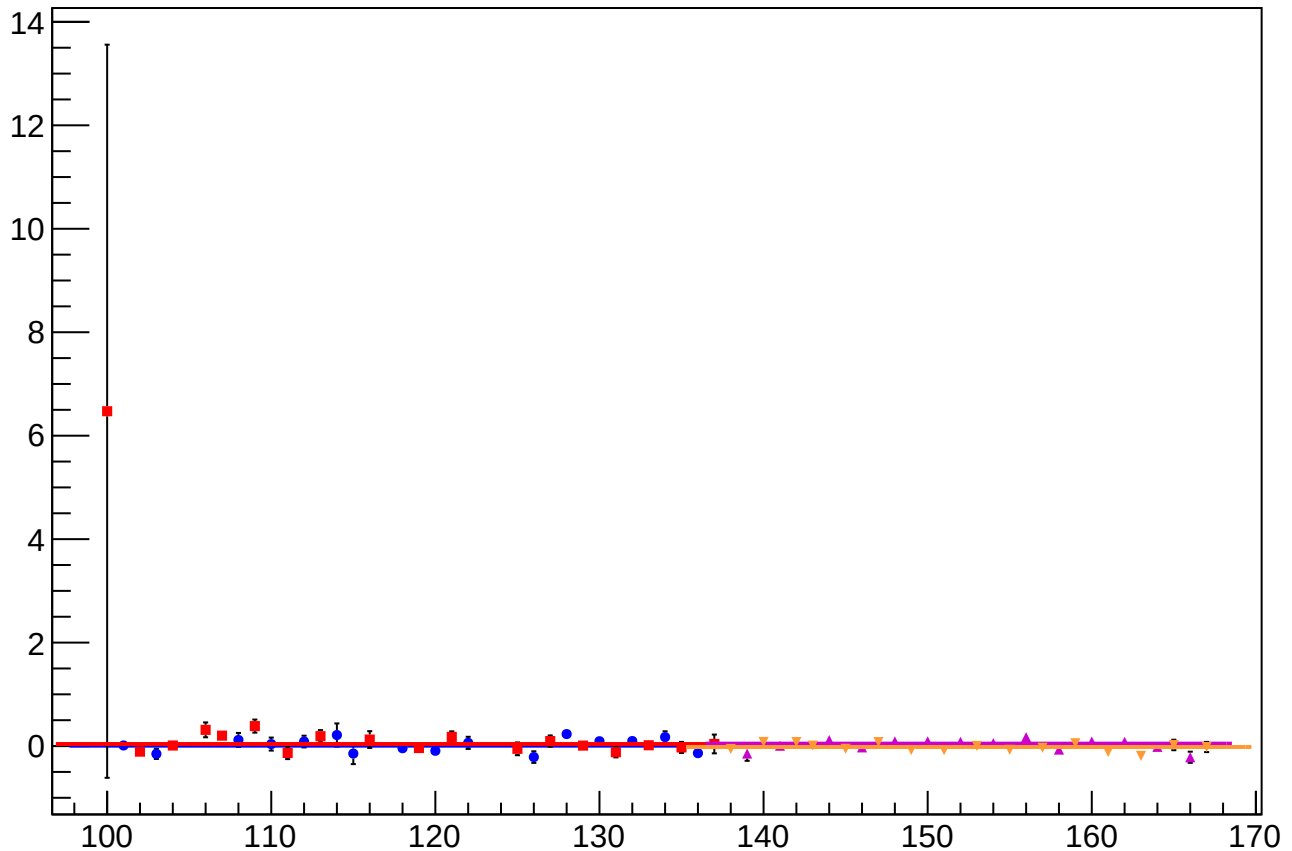
Left In: -0.016 $\pm$ 0.025 χ^2 /NDF:10.1/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.026 $\pm$ 0.017 χ^2 /NDF: 41.7/29

- 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: -0.018+/-0.017 χ^2/NDF : 19.7/15

Right Out: 0.039+/-0.025 χ^2/NDF : 28.4/17

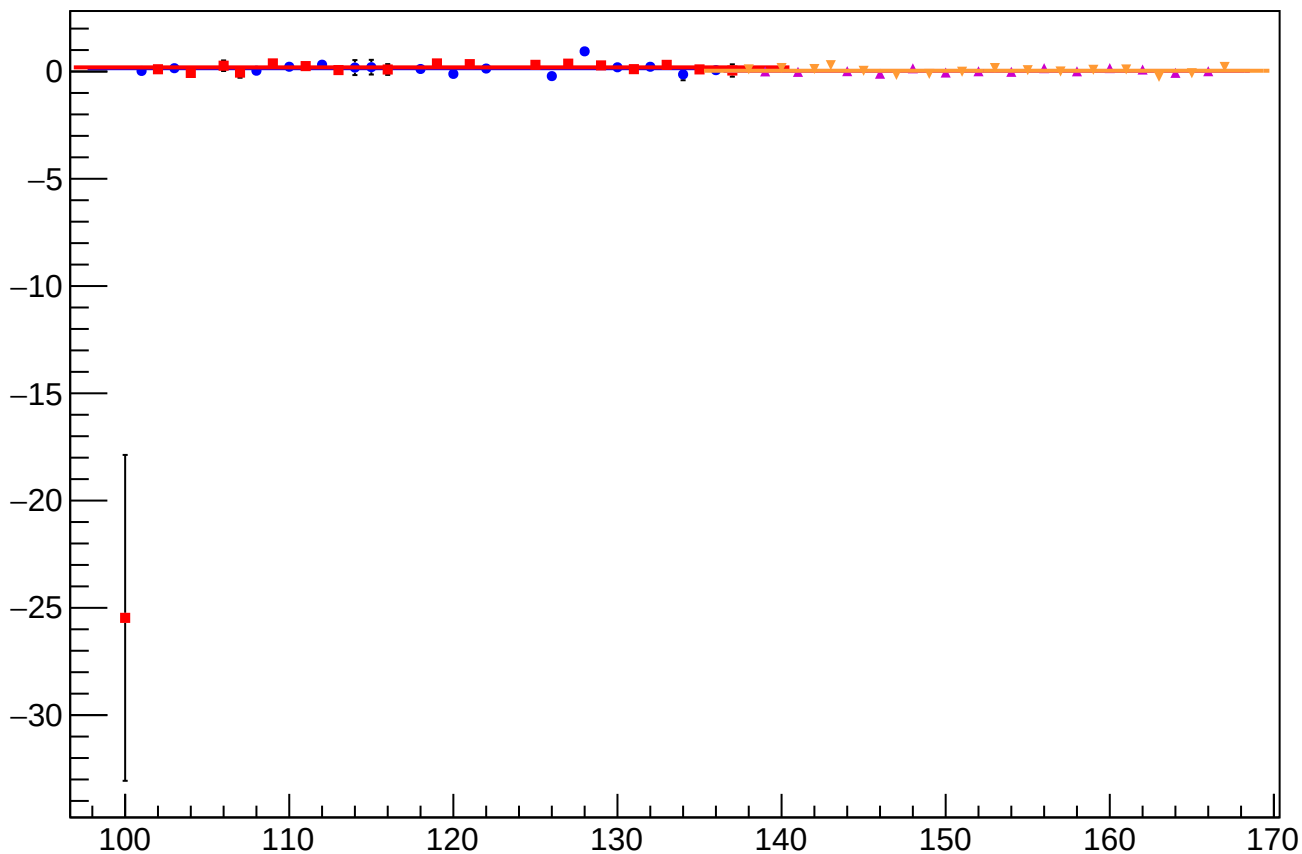
Left In: 0.047+/-0.018 χ^2/NDF : 20.3/13

+ sign -0.009+/-0.014 χ^2/NDF : 44.2/31

All: 0.016+/-0.010 χ^2/NDF : 100.0/63

- sign 0.044+/-0.014 χ^2/NDF : 48.8/31

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.154 ± 0.043 χ^2/NDF : 30.5/15

Left Out: 0.035 ± 0.024 χ^2/NDF : 31.8/15

Right Out: 0.193 ± 0.045 χ^2/NDF : 22.0/17

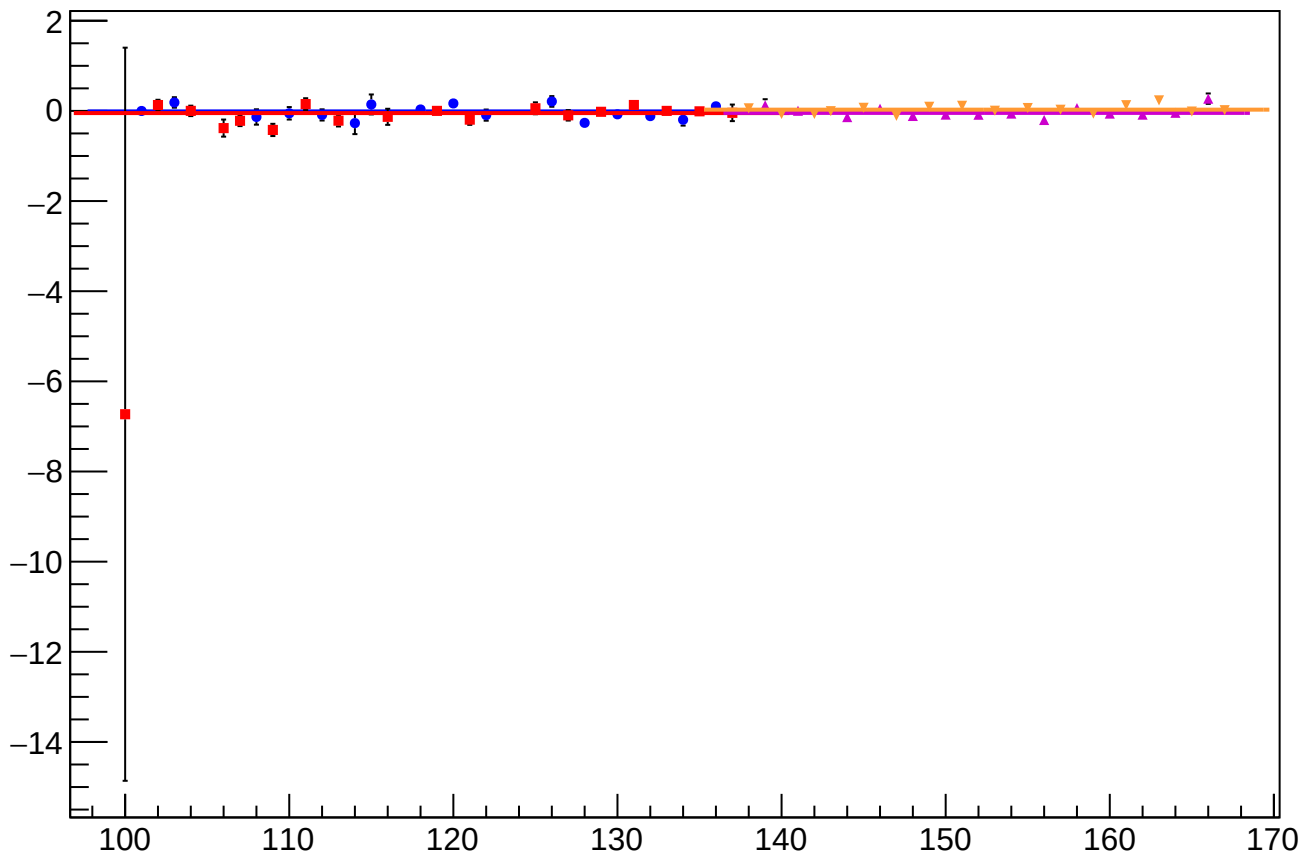
Left In: 0.025 ± 0.025 χ^2/NDF : 10.6/13

+ sign 0.063 ± 0.021 χ^2/NDF : 68.1/31

All: 0.064 ± 0.015 χ^2/NDF : 111.4/63

- sign 0.064 ± 0.022 χ^2/NDF : 43.3/31

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 ± 0.027 χ^2/NDF : 23.4/15

Left Out: 0.028 ± 0.020 χ^2/NDF : 20.4/15

Right Out: -0.048 ± 0.029 χ^2/NDF : 26.2/17

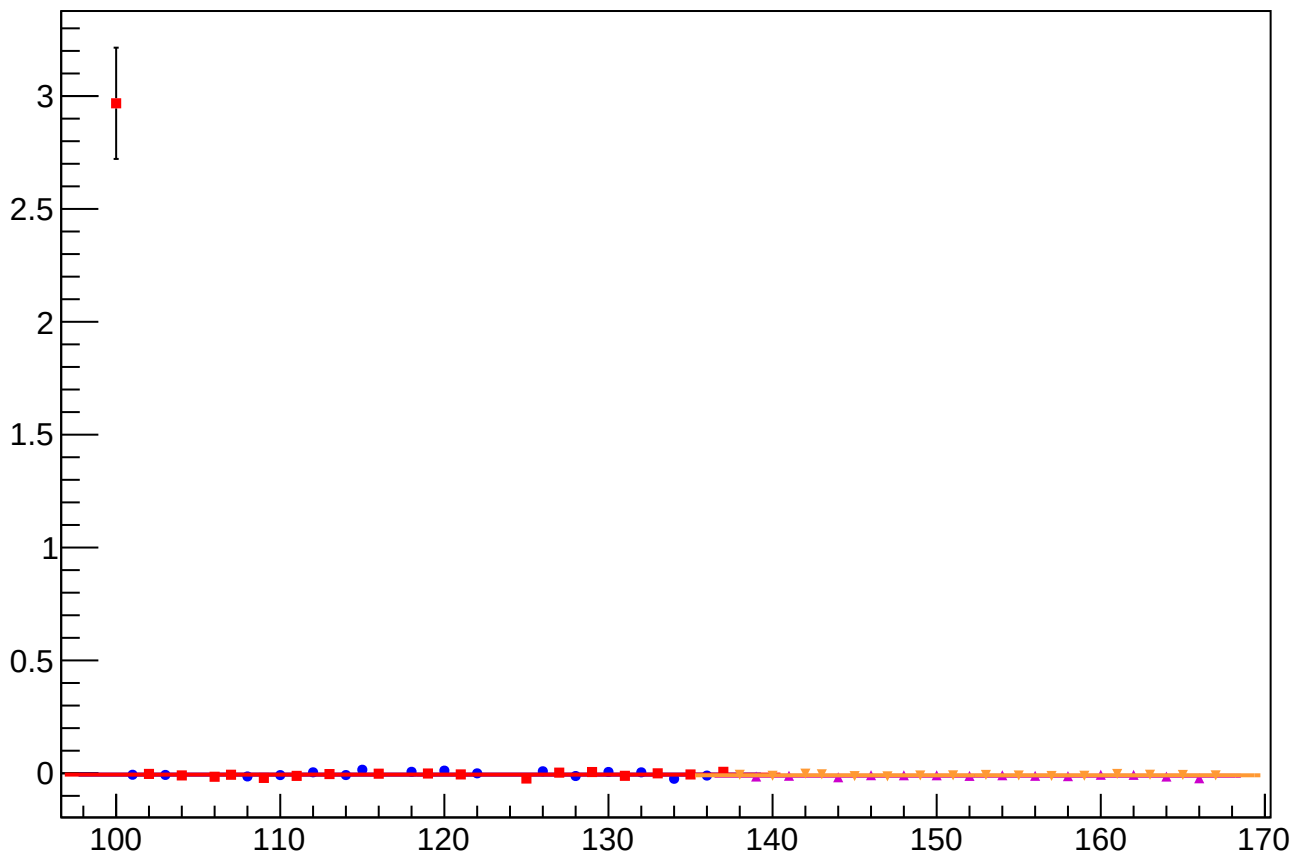
Left In: -0.044 ± 0.021 χ^2/NDF : 21.2/13

+ sign 0.014 ± 0.016 χ^2/NDF : 45.1/31

All: -0.015 ± 0.012 χ^2/NDF : 99.1/63

- sign -0.046 ± 0.017 χ^2/NDF : 47.4/31

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 28.7/15

Left Out: -0.009 ± 0.001 χ^2/NDF : 10.4/15

Right Out: -0.006 ± 0.001 χ^2/NDF : 165.2/17

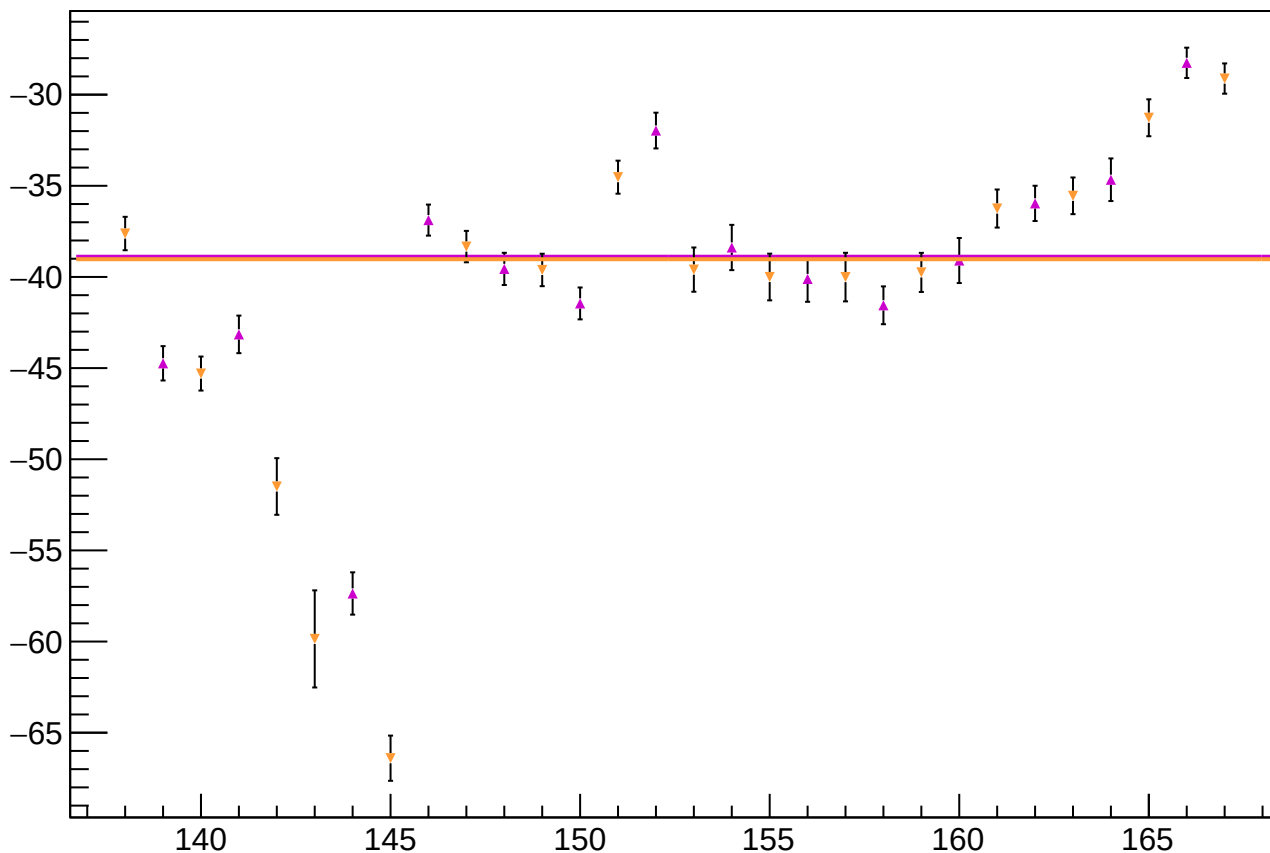
Left In: -0.011 ± 0.001 χ^2/NDF : 13.4/13

+ sign -0.008 ± 0.001 χ^2/NDF : 42.1/31

All: -0.009 ± 0.001 χ^2/NDF : 231.8/63

- sign -0.010 ± 0.001 χ^2/NDF : 187.9/31

reg_asym_left_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -39.028+/-0.263 χ^2/NDF : 908.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

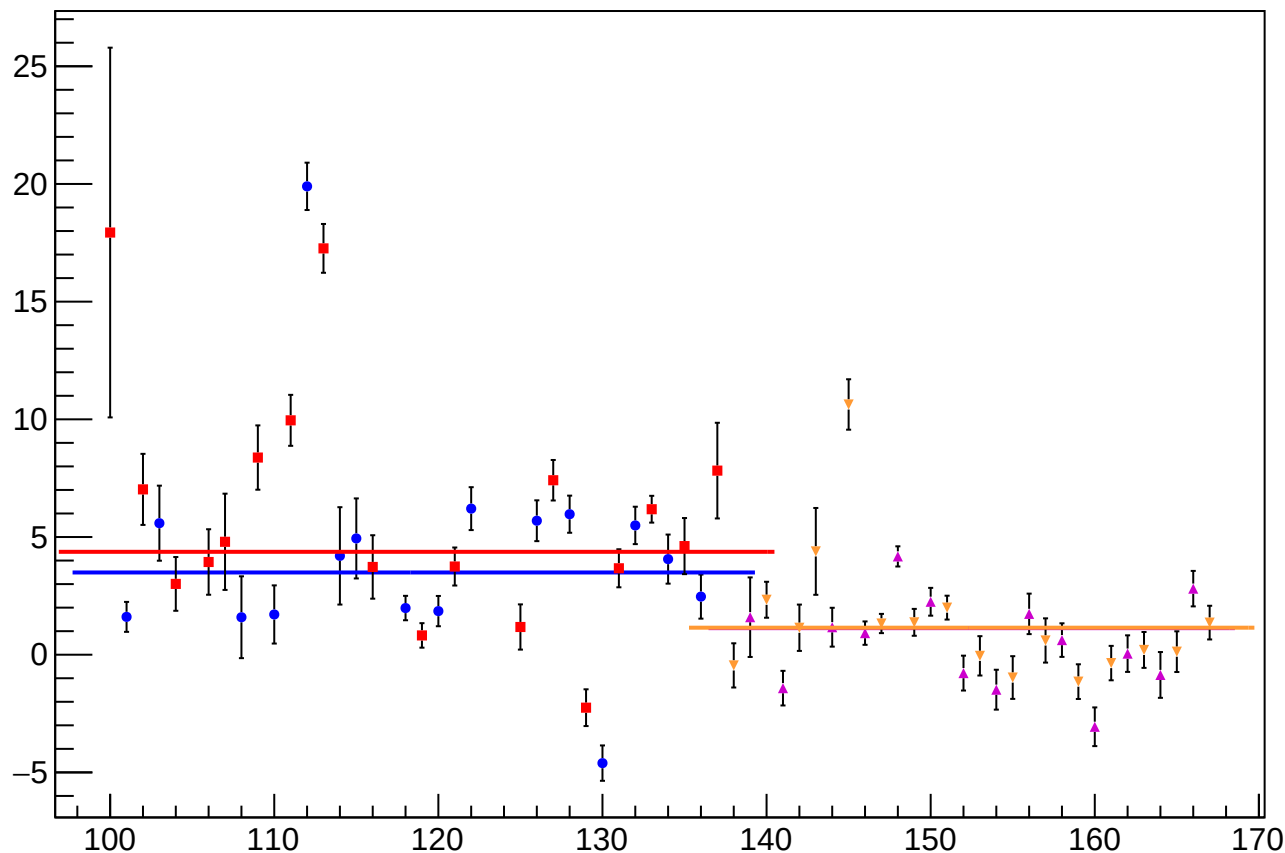
Left In: -38.891+/-0.268 χ^2/NDF : 567.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.960+/-0.188 χ^2/NDF : 1475.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.494 $\pm$ 0.218 χ^2/NDF : 444.9/15

Left Out: 1.148 $\pm$ 0.181 χ^2/NDF :114.7/15

Right Out: 4.372 $\pm$ 0.225 χ^2/NDF : 354.0/17

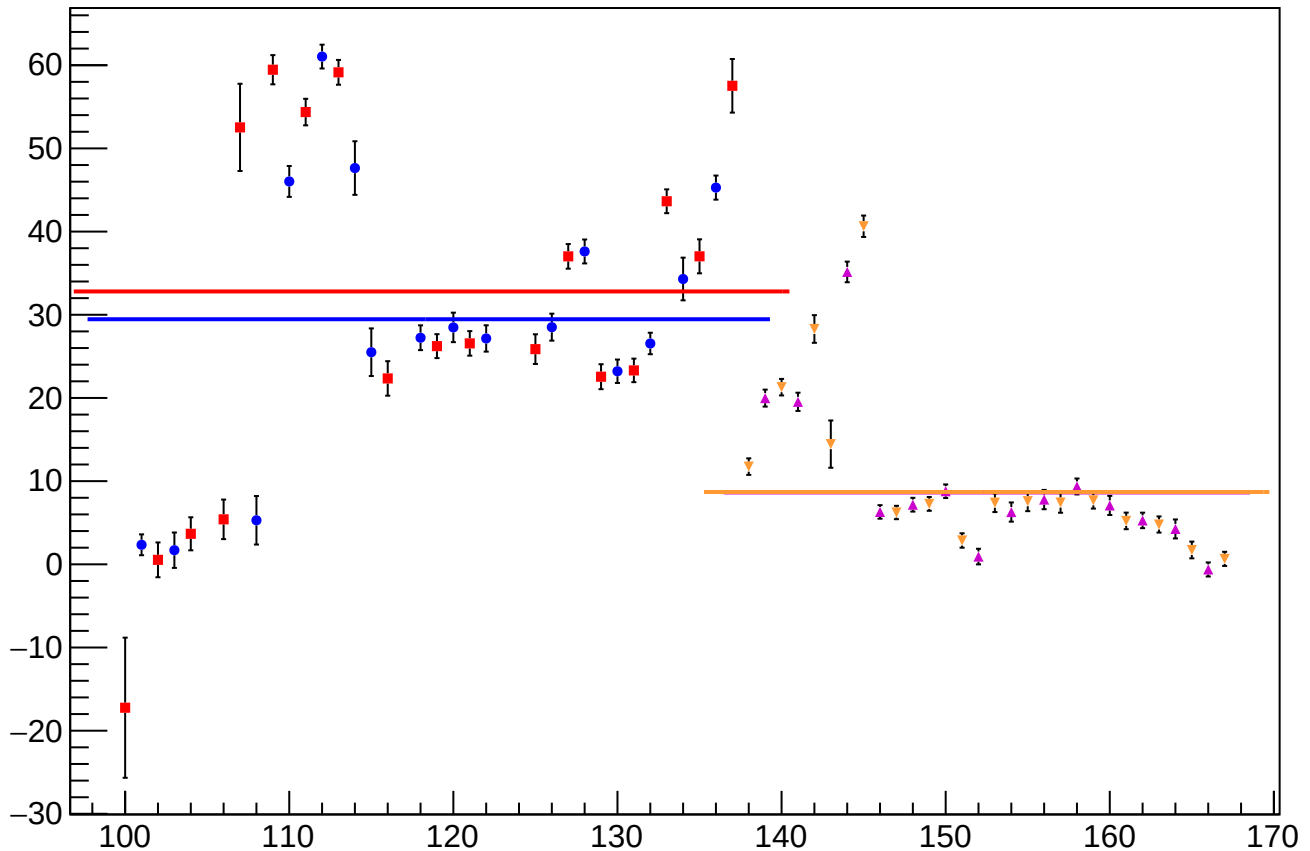
Left In: 1.128 $\pm$ 0.187 χ^2/NDF :120.6/13

+ sign 2.108 $\pm$ 0.139 χ^2/NDF : 628.2/31

All: 2.275 $\pm$ 0.100 χ^2/NDF : 1228.3/63

- sign 2.454 $\pm$ 0.144 χ^2/NDF : 597.1/31

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.463 ± 0.418 χ^2/NDF : 1491.6/15

Left Out: 8.696 ± 0.258 χ^2/NDF : 1157.8/15

Right Out: 32.804 ± 0.423 χ^2/NDF : 1659.8/17

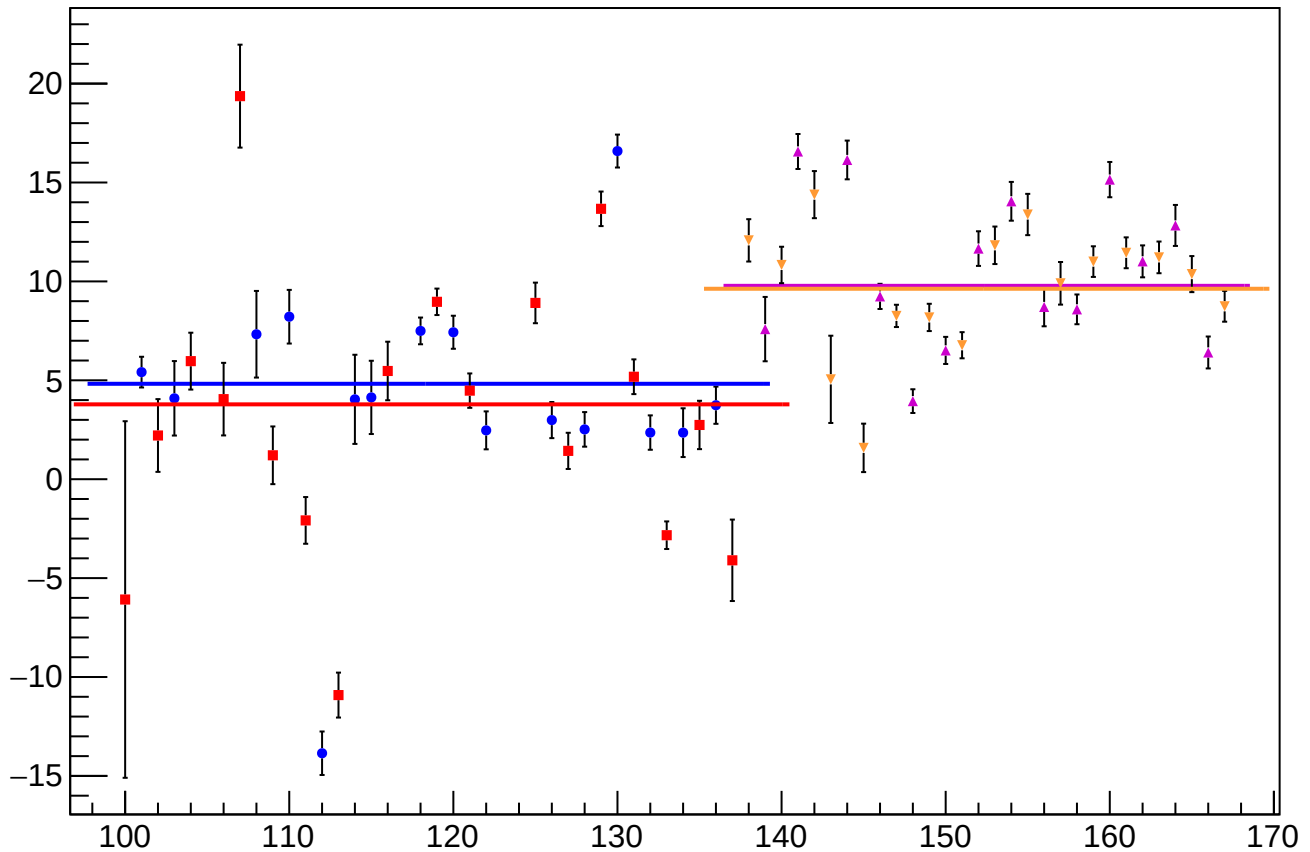
Left In: 8.641 ± 0.261 χ^2/NDF : 912.1/13

+ sign 14.428 ± 0.219 χ^2/NDF : 4440.4/31

All: 14.858 ± 0.156 χ^2/NDF : 9384.3/63

- sign 15.299 ± 0.222 χ^2/NDF : 4936.1/31

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 552.9/15$

Left Out: 9.628 ± 0.214 $\chi^2/\text{NDF}: 132.2/15$

Right Out: 3.784 ± 0.259 $\chi^2/\text{NDF}: 564.8/17$

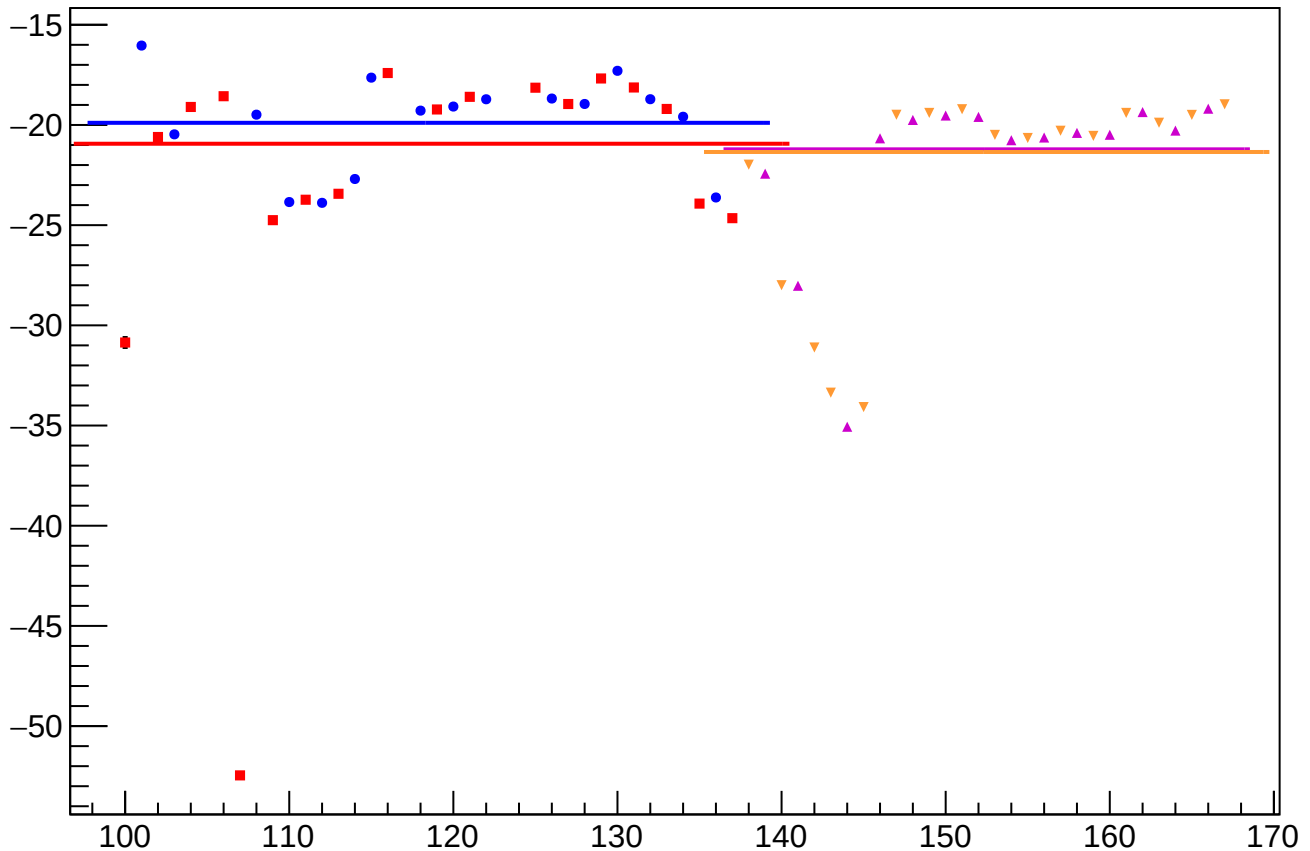
Left In: 9.776 ± 0.221 $\chi^2/\text{NDF}: 313.0/13$

+ sign 7.610 ± 0.163 $\chi^2/\text{NDF}: 896.4/31$

All: 7.436 ± 0.117 $\chi^2/\text{NDF}: 2086.6/63$

- sign 7.252 ± 0.168 $\chi^2/\text{NDF}: 1187.9/31$

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.892 ± 0.016 χ^2/NDF : 26092.3/15

Left Out: -21.348 ± 0.010 χ^2/NDF : 140041.8/15

Right Out: -20.936 ± 0.016 χ^2/NDF : 94127.3/17

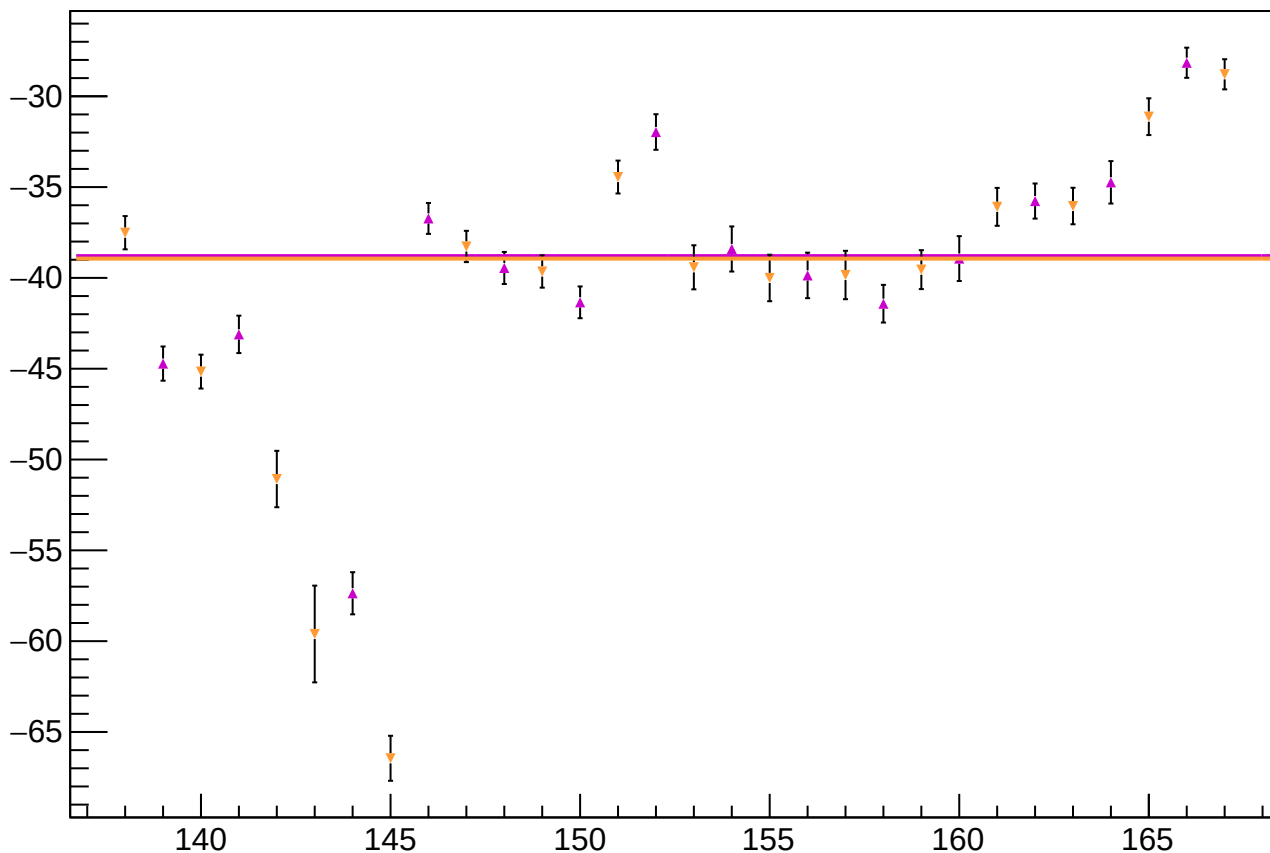
Left In: -21.216 ± 0.010 χ^2/NDF : 102631.0/13

+ sign -20.906 ± 0.009 χ^2/NDF : 172206.5/31

All: -21.017 ± 0.006 χ^2/NDF : 369525.0/63

- sign -21.131 ± 0.009 χ^2/NDF : 196978.6/31

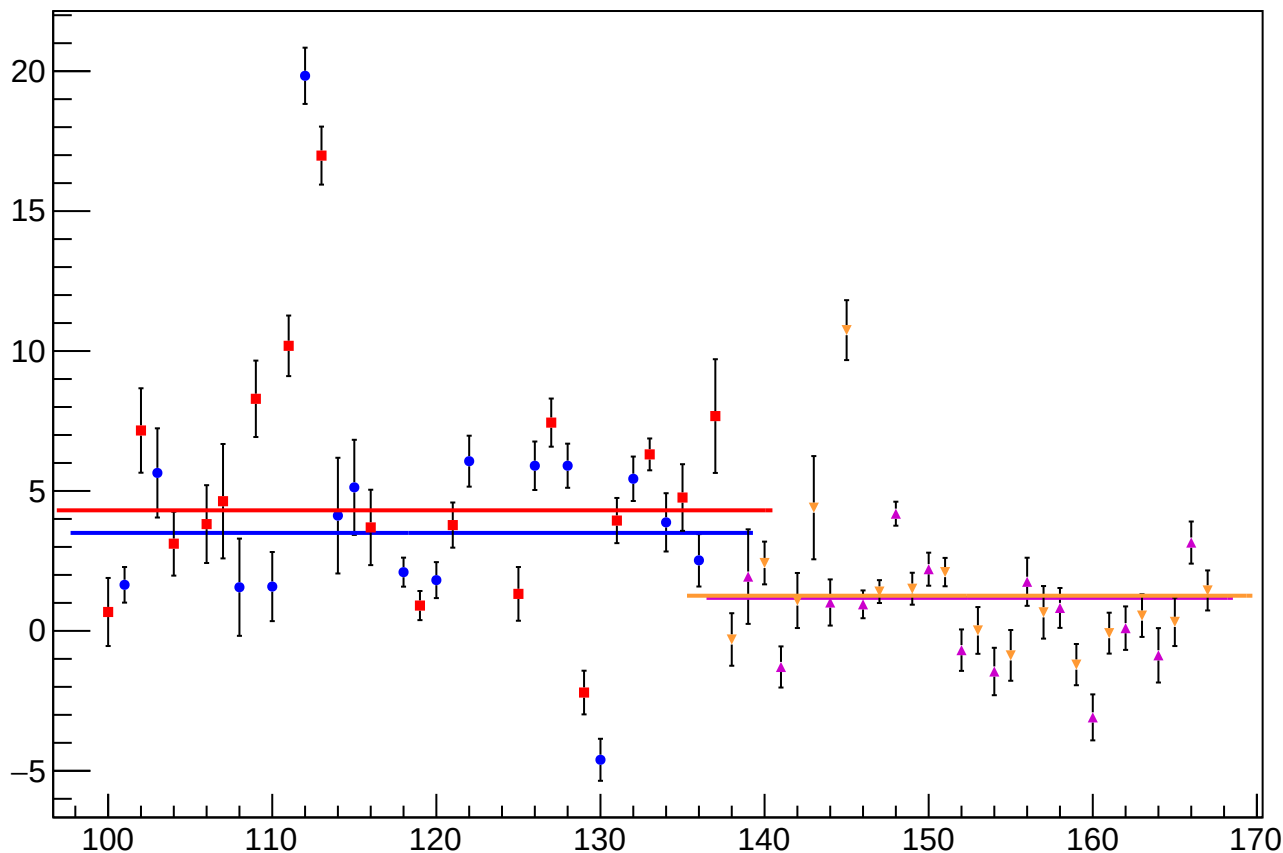
reg_asym_left_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -38.939 $\pm$ 0.263 χ^2 /NDF:913.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -38.801 $\pm$ 0.268 χ^2 /NDF:570.4/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -38.871 $\pm$ 0.188 χ^2 /NDF: 1484.4/29
 - 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: 1.257 ± 0.181 χ^2/NDF : 114.5/15

Right Out: 4.308 ± 0.221 χ^2/NDF : 352.8/17

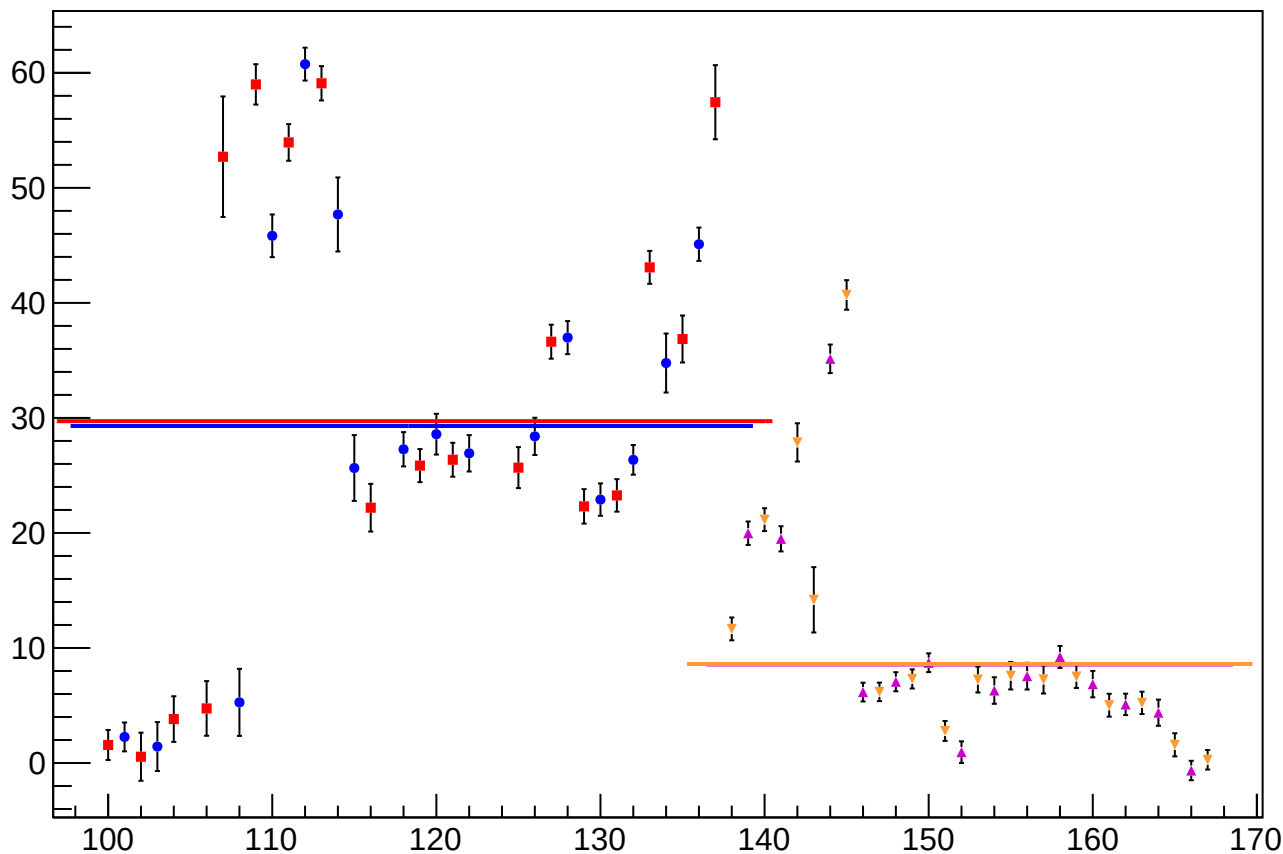
Left In: 1.180 ± 0.187 χ^2/NDF : 121.0/13

+ sign 2.175 ± 0.139 χ^2/NDF : 619.3/31

All: 2.325 ± 0.100 χ^2/NDF : 1211.8/63

- sign 2.484 ± 0.143 χ^2/NDF : 590.1/31

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.297+/-0.417 χ^2/NDF : 1485.2/15

Left Out: 8.610+/-0.258 χ^2/NDF : 1161.7/15

Right Out: 29.719+/-0.403 χ^2/NDF : 2128.9/17

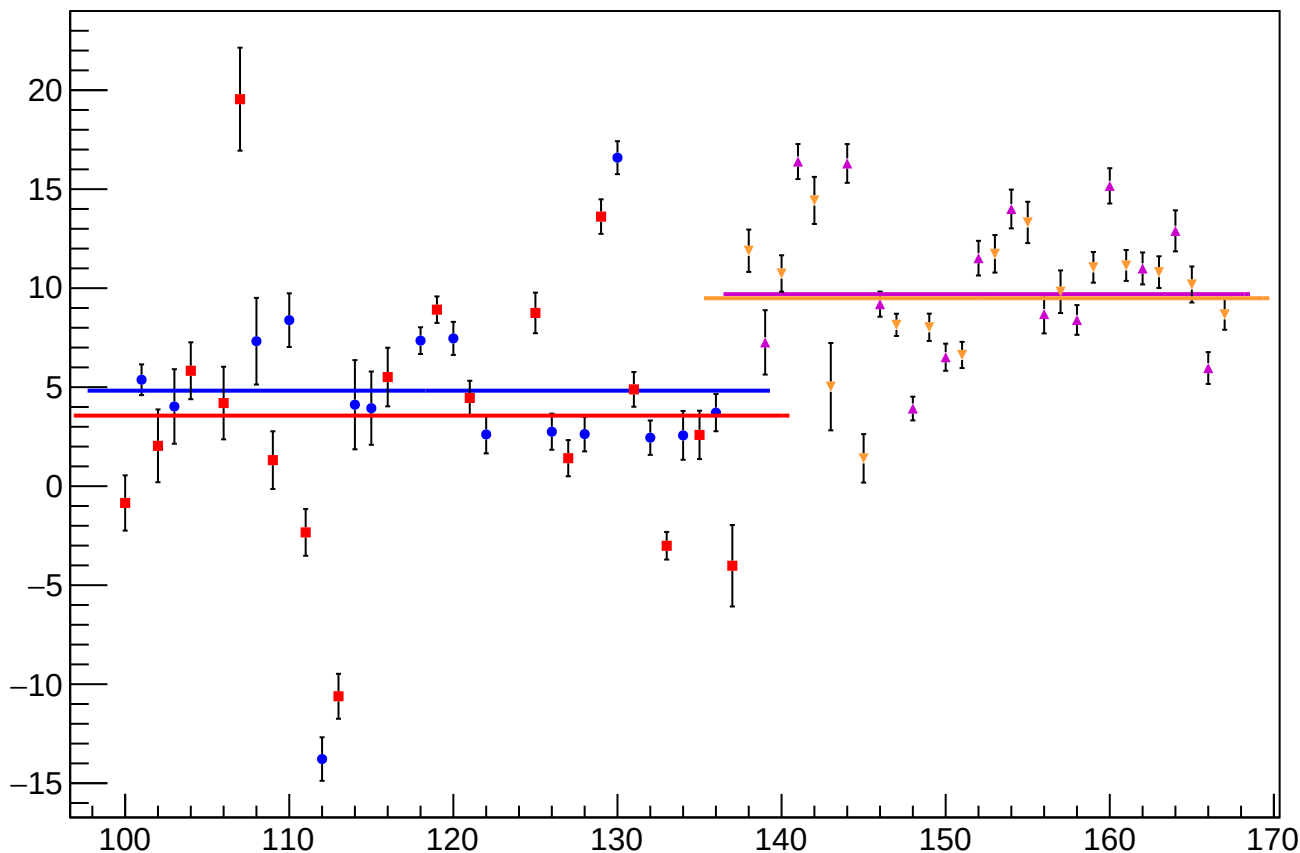
Left In: 8.562+/-0.261 χ^2/NDF : 915.4/13

+ sign 14.321+/-0.219 χ^2/NDF : 4426.6/31

All: 14.567+/-0.155 χ^2/NDF : 9419.5/63

- sign 14.813+/-0.219 χ^2/NDF : 4990.4/31

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.824 ± 0.252 $\chi^2/\text{NDF}: 549.2/15$

Left Out: 9.493 ± 0.214 $\chi^2/\text{NDF}: 133.0/15$

Right Out: 3.564 ± 0.254 $\chi^2/\text{NDF}: 570.2/17$

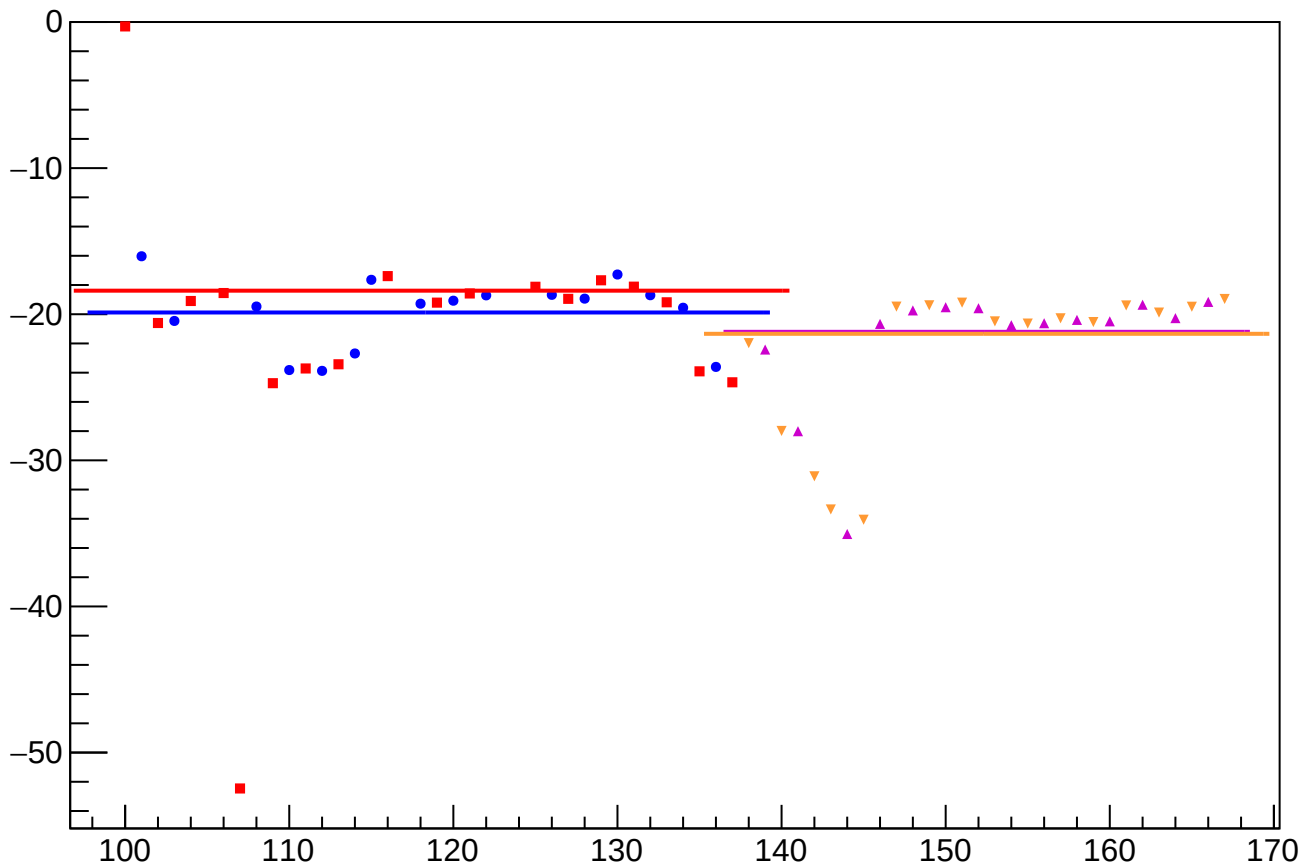
Left In: 9.699 ± 0.221 $\chi^2/\text{NDF}: 319.2/13$

+ sign 7.531 ± 0.163 $\chi^2/\text{NDF}: 882.0/31$

All: 7.303 ± 0.117 $\chi^2/\text{NDF}: 2107.1/63$

- sign 7.065 ± 0.167 $\chi^2/\text{NDF}: 1221.1/31$

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.880 ± 0.016 $\chi^2/\text{NDF}: 26082.0/15$

Left Out: -21.340 ± 0.010 $\chi^2/\text{NDF}: 140139.1/15$

Right Out: -18.387 ± 0.015 $\chi^2/\text{NDF}: 301256.3/17$

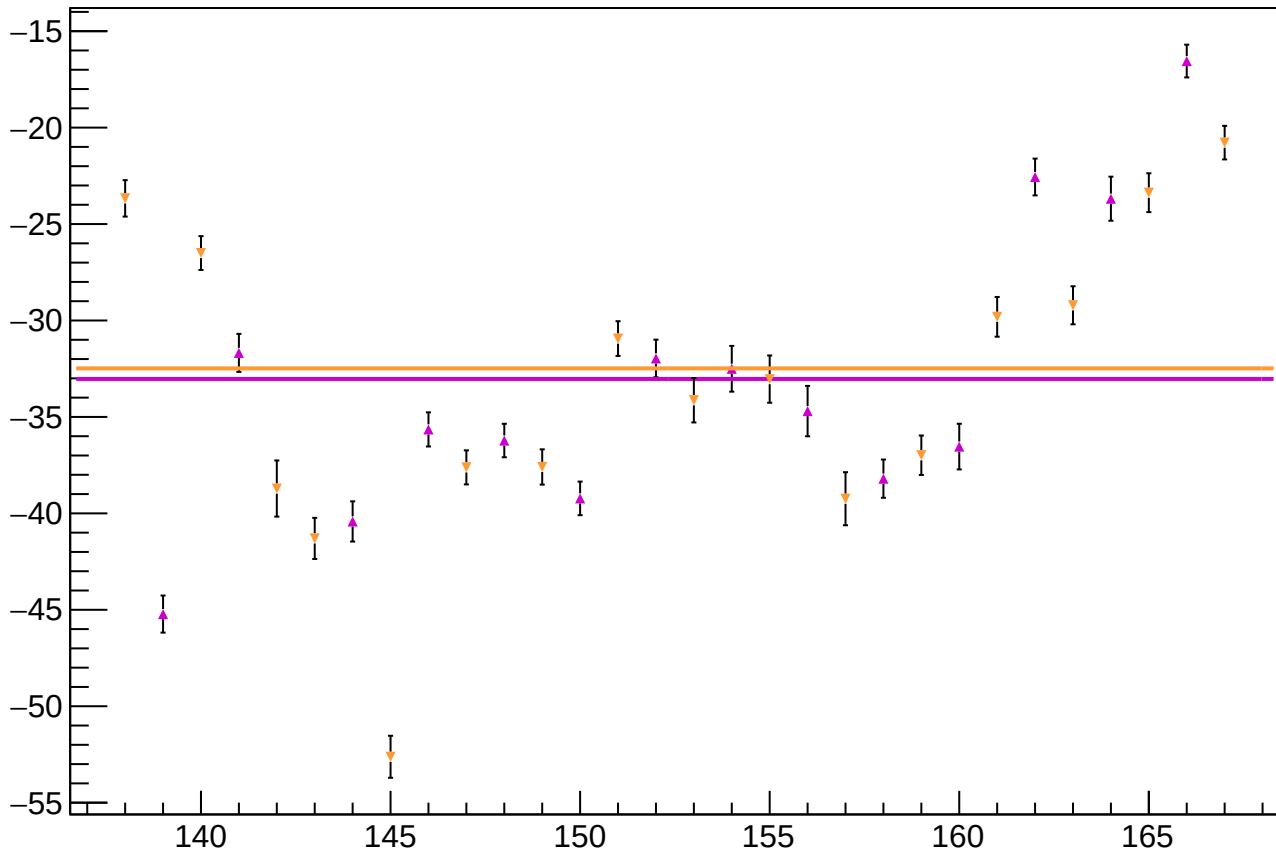
Left In: -21.204 ± 0.010 $\chi^2/\text{NDF}: 102638.8/13$

+ sign -20.897 ± 0.009 $\chi^2/\text{NDF}: 172335.4/31$

All: -20.579 ± 0.006 $\chi^2/\text{NDF}: 603322.5/63$

- sign -20.268 ± 0.008 $\chi^2/\text{NDF}: 428279.3/31$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.483+/-0.254 χ^2/NDF : 956.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

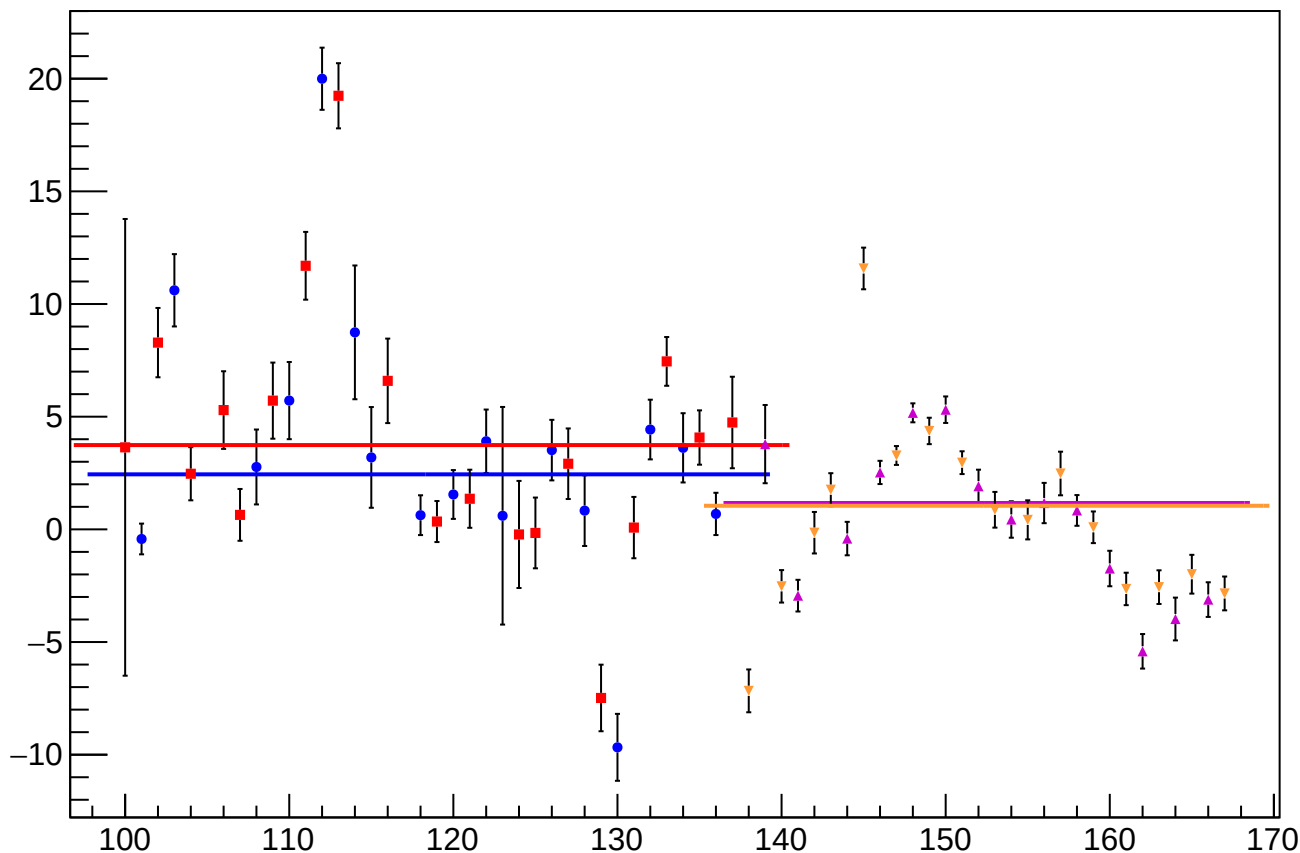
Left In: -33.031+/-0.265 χ^2/NDF : 889.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.746+/-0.183 χ^2/NDF : 1847.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.441 ± 0.311 χ^2/NDF : 294.7/16

Left Out: 1.047 ± 0.175 χ^2/NDF : 400.2/15

Right Out: 3.740 ± 0.326 χ^2/NDF : 268.1/18

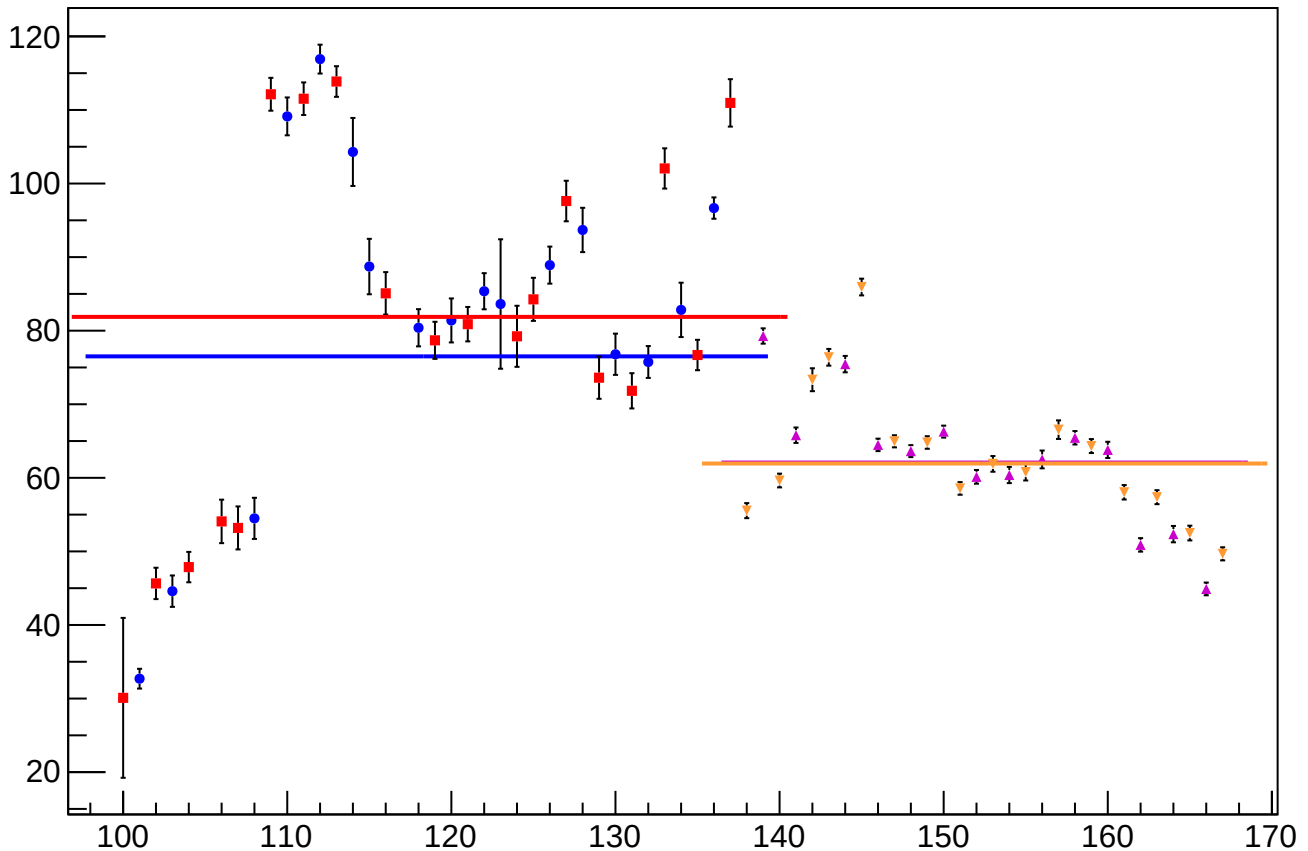
Left In: 1.170 ± 0.185 χ^2/NDF : 337.7/13

+ sign 1.382 ± 0.153 χ^2/NDF : 710.1/32

All: 1.577 ± 0.111 χ^2/NDF : 1366.3/65

- sign 1.793 ± 0.161 χ^2/NDF : 652.8/32

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.509 $\pm$ 0.574 χ^2 /NDF: 2250.9/16

Left Out: 61.945 $\pm$ 0.250 χ^2 /NDF:1083.2/15

Right Out: 81.875 $\pm$ 0.592 χ^2 /NDF: 1570.7/18

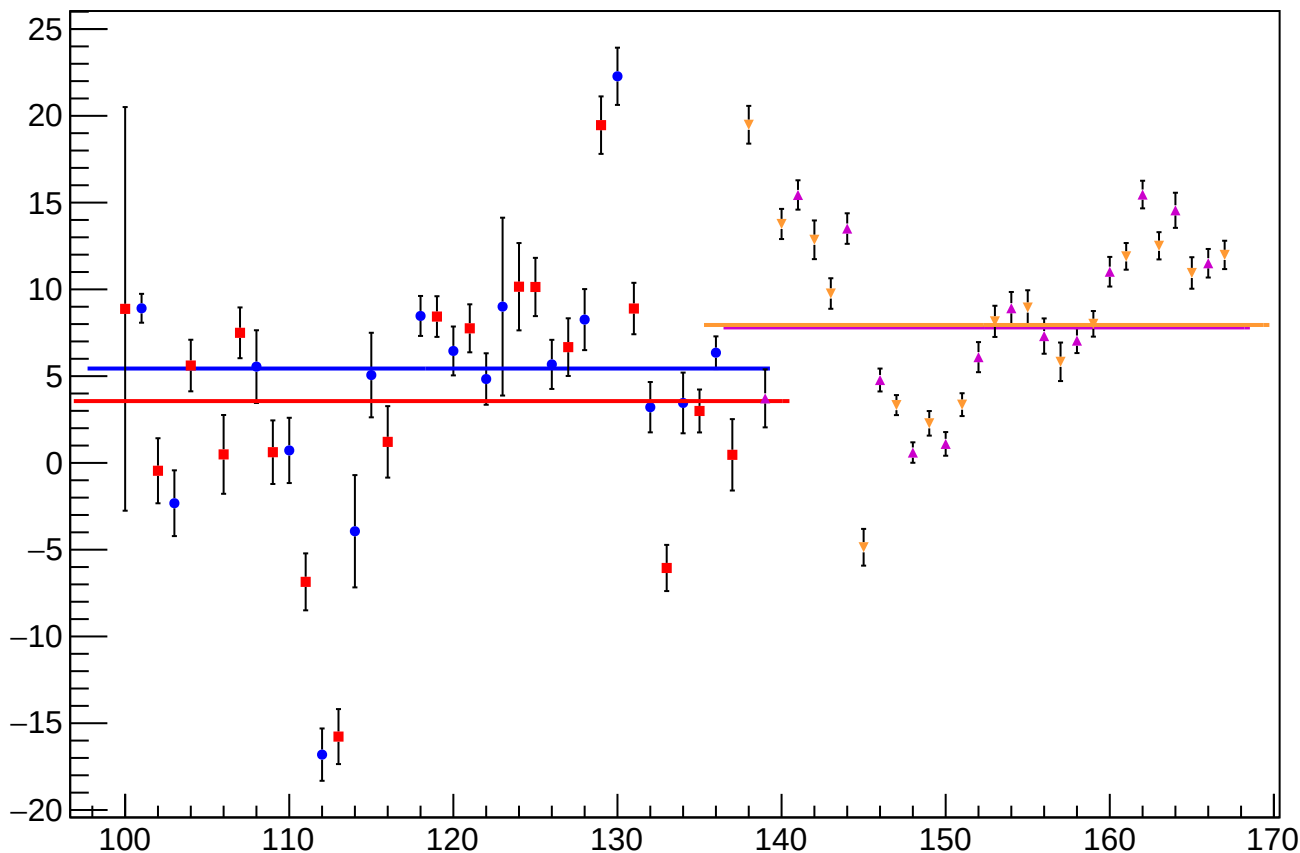
Left In: 62.077 $\pm$ 0.258 χ^2 /NDF:1110.9/13

+ sign 64.264 $\pm$ 0.229 χ^2 /NDF: 3875.1/32

All: 64.733 $\pm$ 0.164 χ^2 /NDF: 7506.5/65

- sign 65.233 $\pm$ 0.236 χ^2 /NDF: 3622.7/32

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 5.439 ± 0.358 χ^2/NDF : 386.2/16

Left Out: 7.948 ± 0.207 χ^2/NDF : 604.5/15

Right Out: 3.563 ± 0.375 χ^2/NDF : 420.8/18

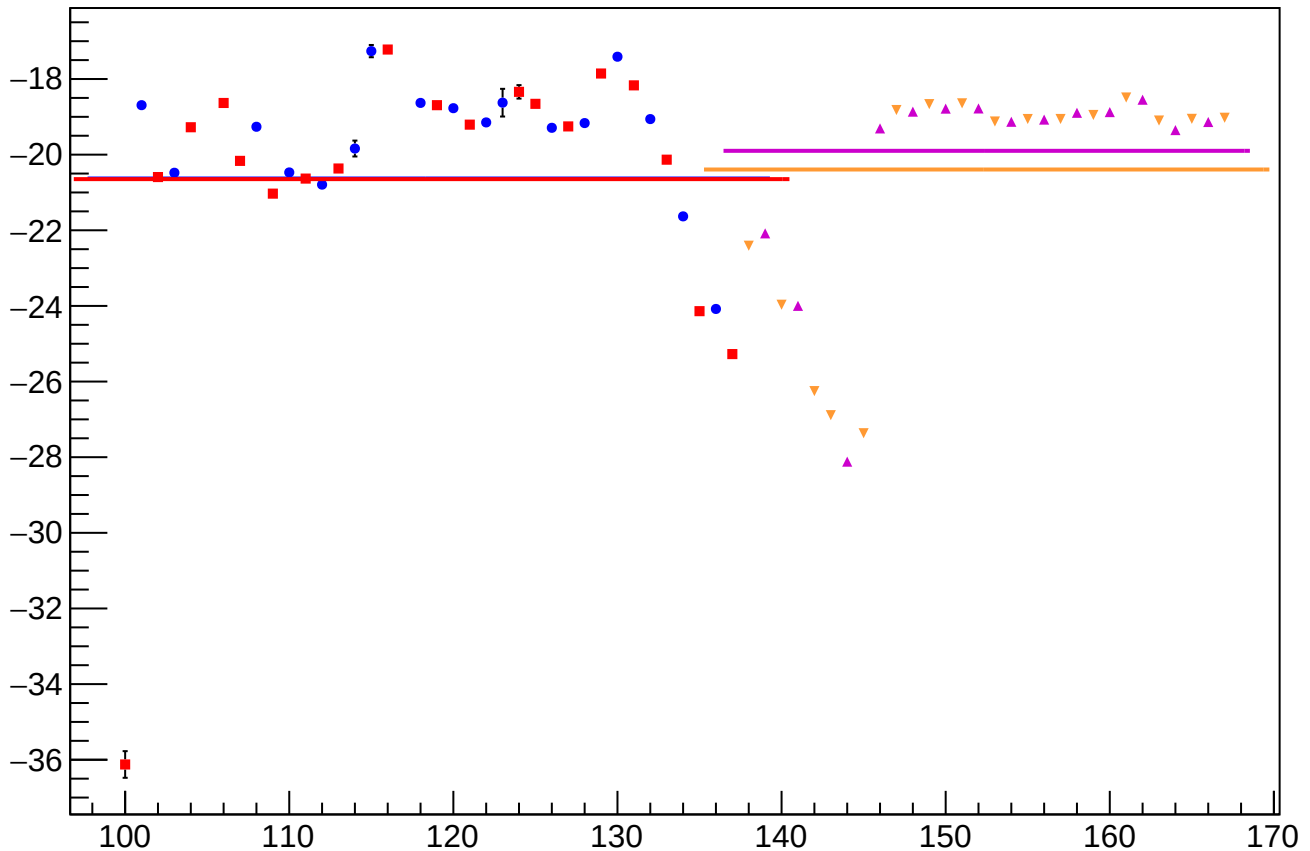
Left In: 7.806 ± 0.217 χ^2/NDF : 574.8/13

+ sign 7.320 ± 0.179 χ^2/NDF : 1027.5/32

All: 7.043 ± 0.130 χ^2/NDF : 2124.0/65

- sign 6.738 ± 0.188 χ^2/NDF : 1091.4/32

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.631 ± 0.019 χ^2/NDF : 12501.6/16

Left Out: -20.393 ± 0.010 χ^2/NDF : 80503.6/15

Right Out: -20.647 ± 0.019 χ^2/NDF : 13908.9/18

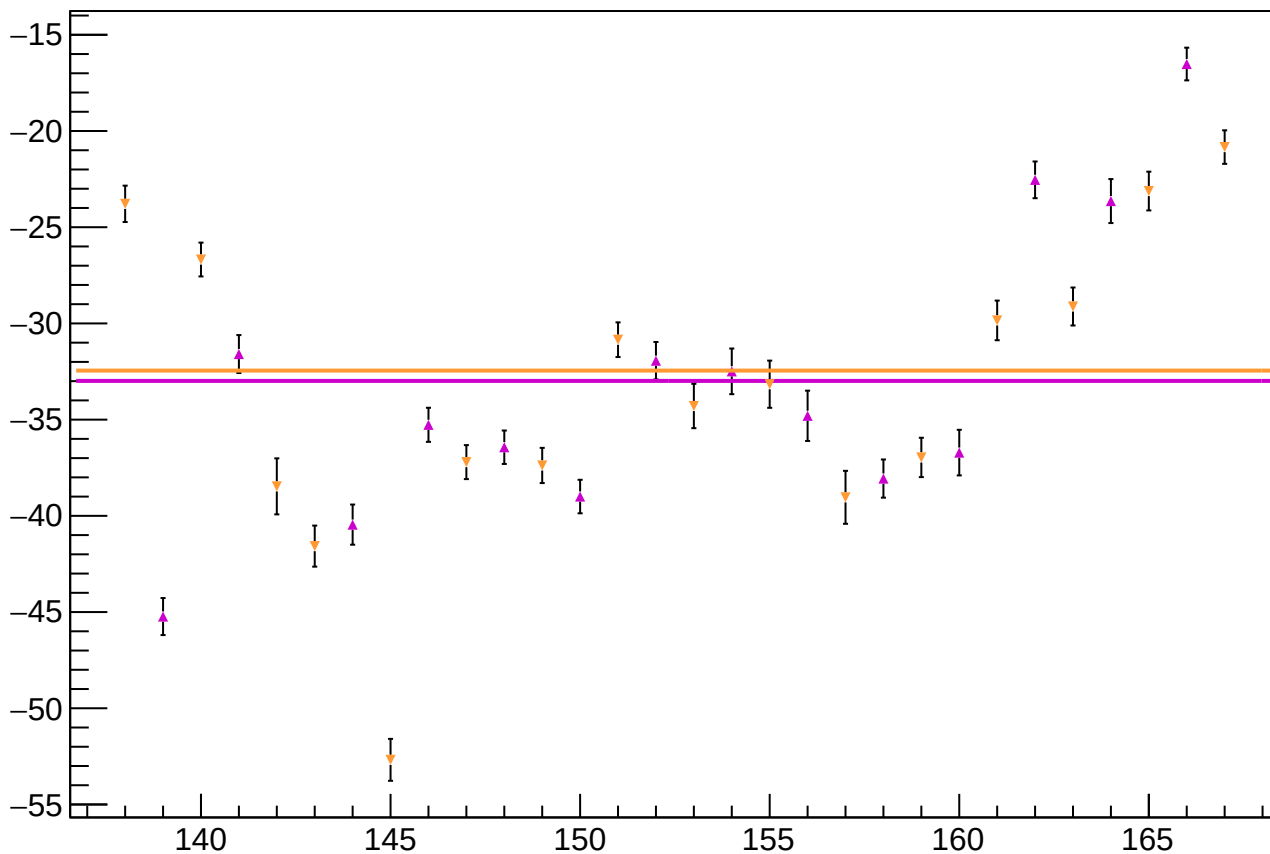
Left In: -19.899 ± 0.010 χ^2/NDF : 48657.8/13

+ sign -20.443 ± 0.009 χ^2/NDF : 93126.0/32

All: -20.258 ± 0.006 χ^2/NDF : 157753.2/65

- sign -20.062 ± 0.009 χ^2/NDF : 63726.5/32

reg_asym_right_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.450+/-0.254 χ^2/NDF : 949.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

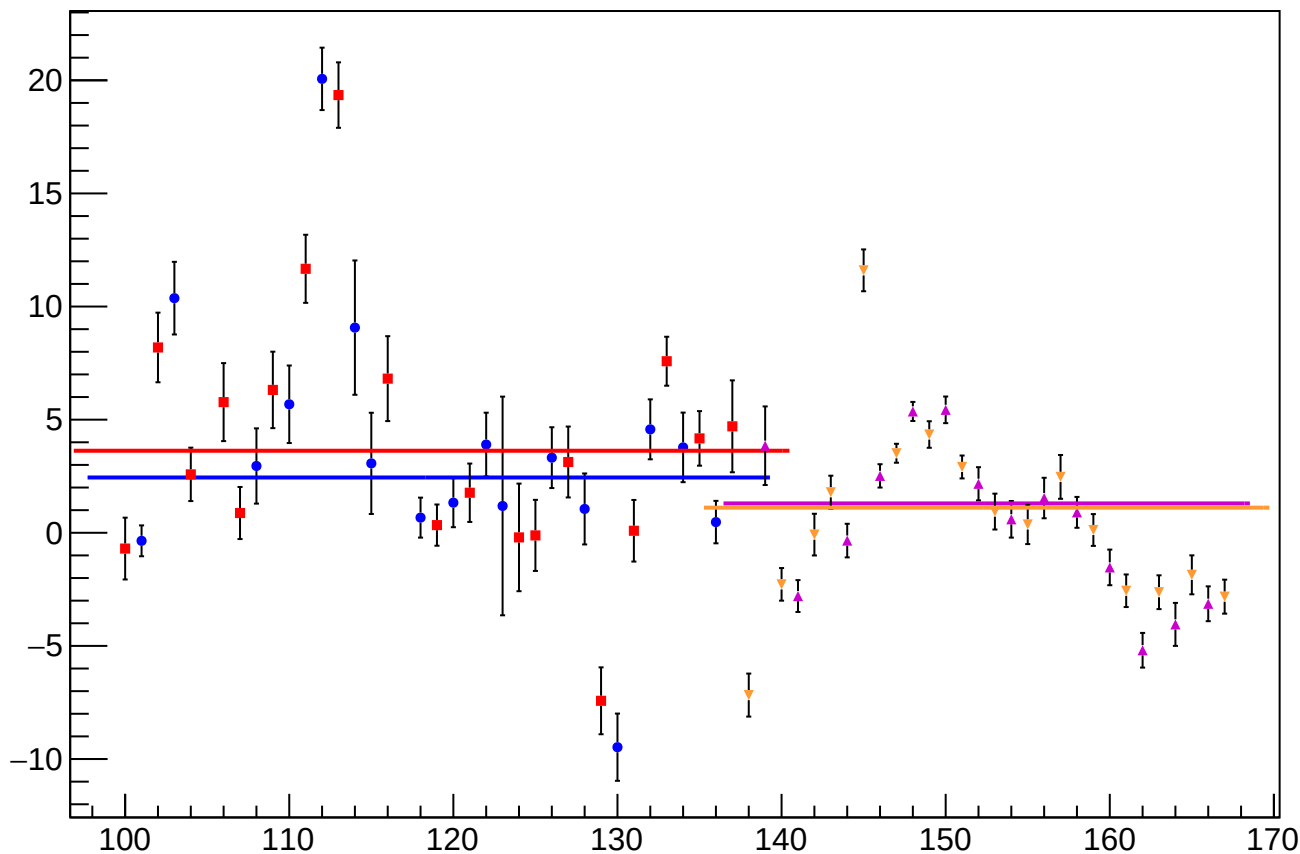
Left In: -32.987+/-0.265 χ^2/NDF : 887.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.708+/-0.183 χ^2/NDF : 1839.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.312 χ^2/NDF : 292.7/16

Left Out: 1.111 ± 0.175 χ^2/NDF : 400.3/15

Right Out: 3.626 ± 0.318 χ^2/NDF : 278.9/18

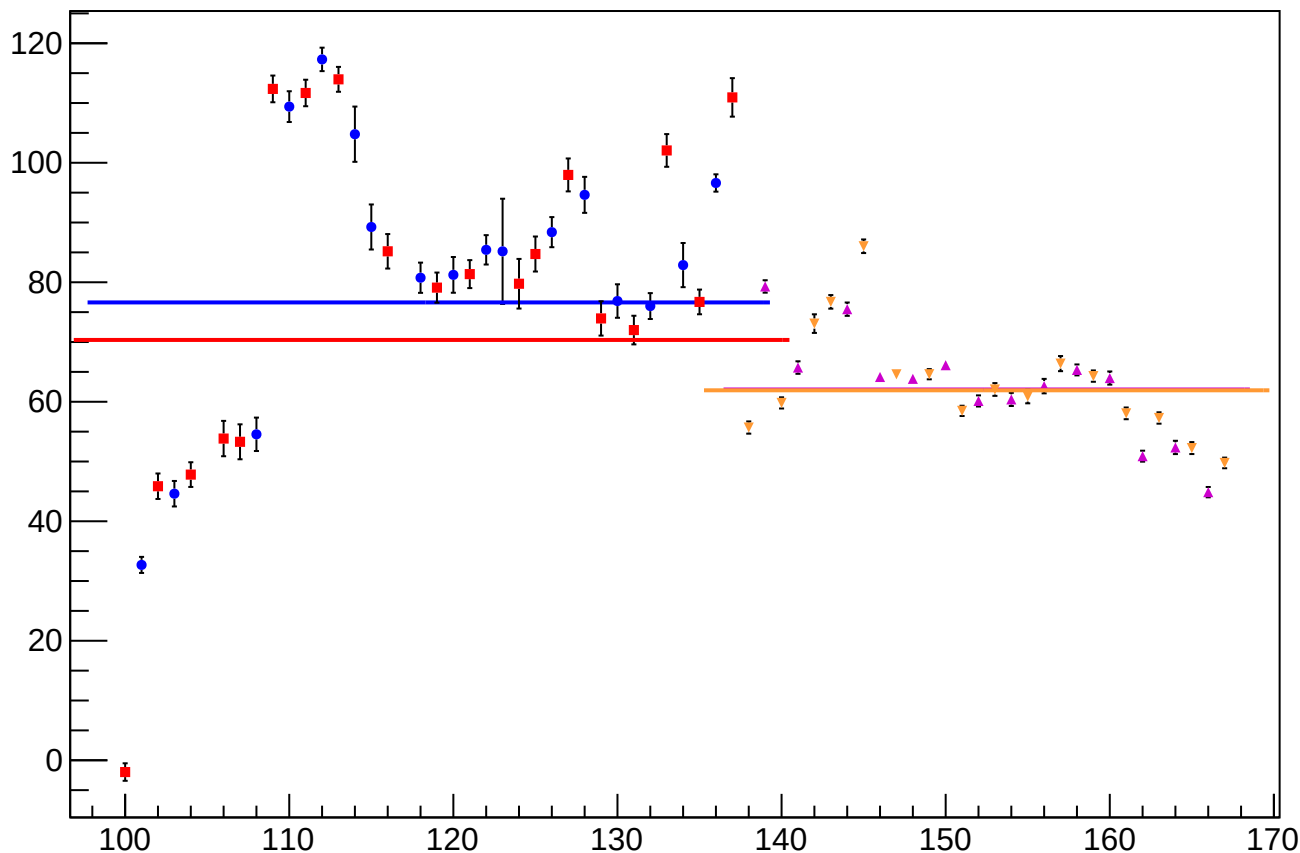
Left In: 1.298 ± 0.185 χ^2/NDF : 340.9/13

+ sign 1.431 ± 0.153 χ^2/NDF : 706.9/32

All: 1.648 ± 0.110 χ^2/NDF : 1371.0/65

- sign 1.885 ± 0.160 χ^2/NDF : 659.9/32

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.626 $\pm$ 0.574 χ^2 /NDF: 2262.8/16

Left Out: 61.919 $\pm$ 0.250 χ^2 /NDF: 1085.6/15

Right Out: 70.347 $\pm$ 0.550 χ^2 /NDF: 4388.1/18

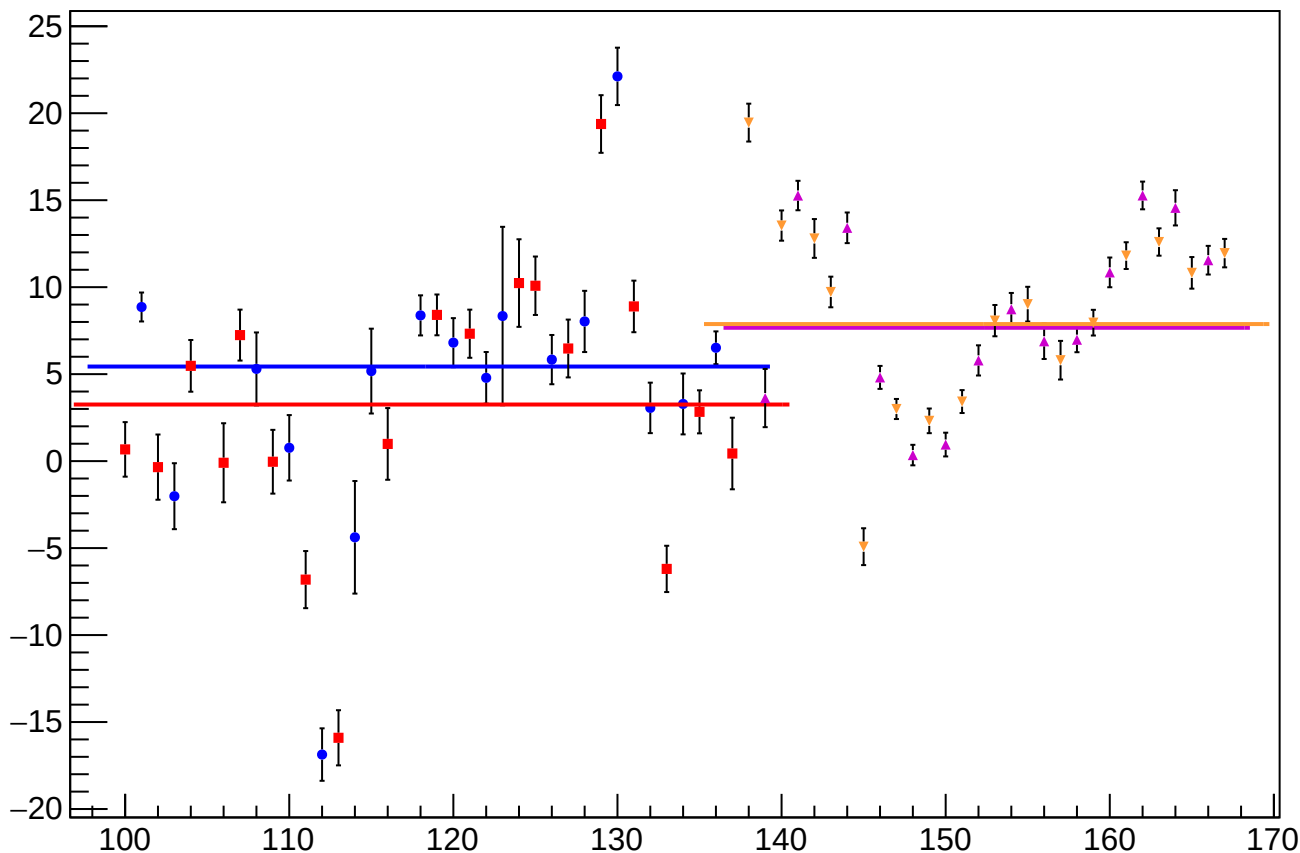
Left In: 62.056 $\pm$ 0.258 χ^2 /NDF: 1107.9/13

+ sign 64.260 $\pm$ 0.229 χ^2 /NDF: 3899.5/32

All: 63.912 $\pm$ 0.164 χ^2 /NDF: 9586.7/65

- sign 63.552 $\pm$ 0.233 χ^2 /NDF: 5682.5/32

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.437 ± 0.358 $\chi^2/\text{NDF}: 384.5/16$

Left Out: 7.879 ± 0.207 $\chi^2/\text{NDF}: 607.0/15$

Right Out: 3.253 ± 0.365 $\chi^2/\text{NDF}: 423.7/18$

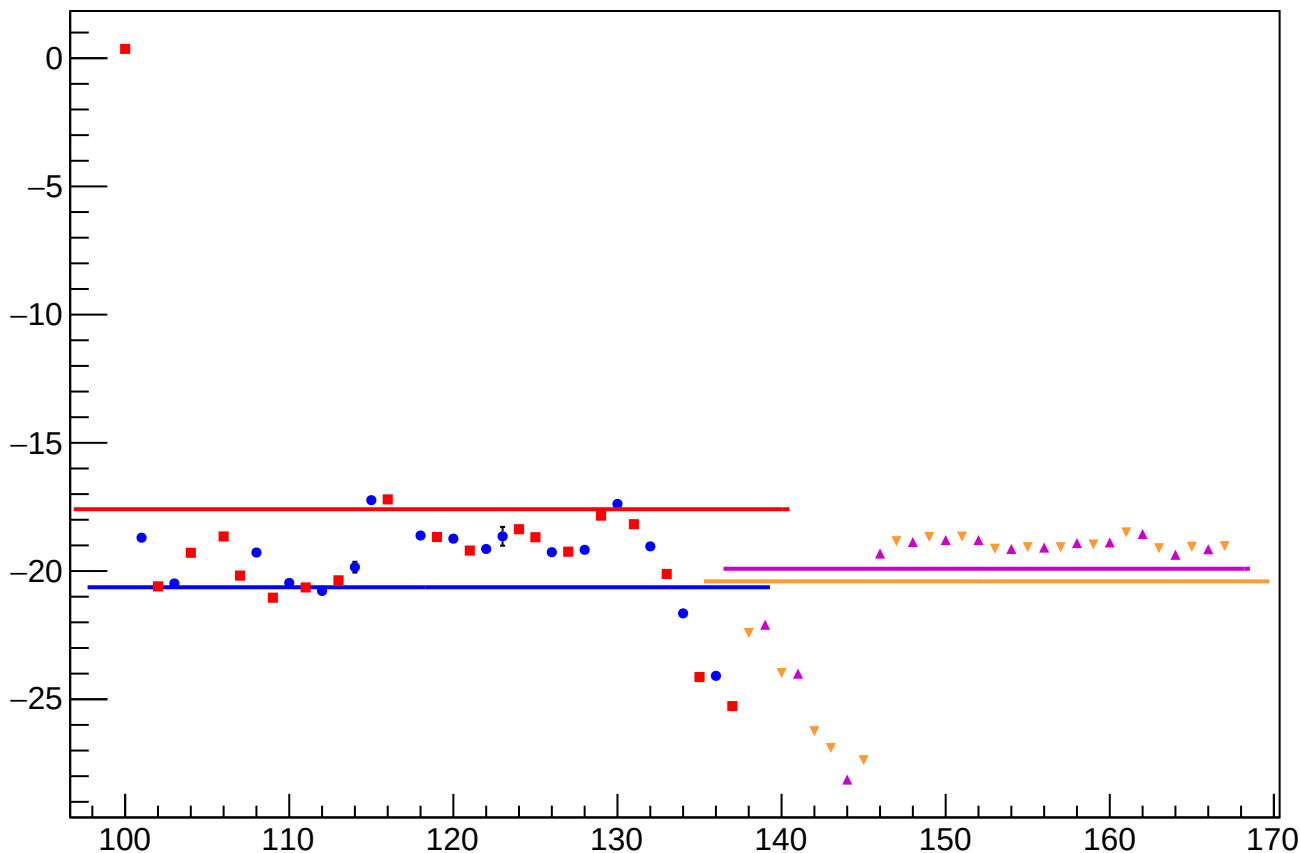
Left In: 7.666 ± 0.218 $\chi^2/\text{NDF}: 579.7/13$

+ sign 7.268 ± 0.179 $\chi^2/\text{NDF}: 1026.3/32$

All: 6.904 ± 0.129 $\chi^2/\text{NDF}: 2146.1/65$

- sign 6.509 ± 0.187 $\chi^2/\text{NDF}: 1111.2/32$

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 ± 0.019 $\chi^2/\text{NDF}: 12543.2/16$

Left Out: -20.402 ± 0.010 $\chi^2/\text{NDF}: 80376.4/15$

Right Out: -17.589 ± 0.018 $\chi^2/\text{NDF}: 178672.3/18$

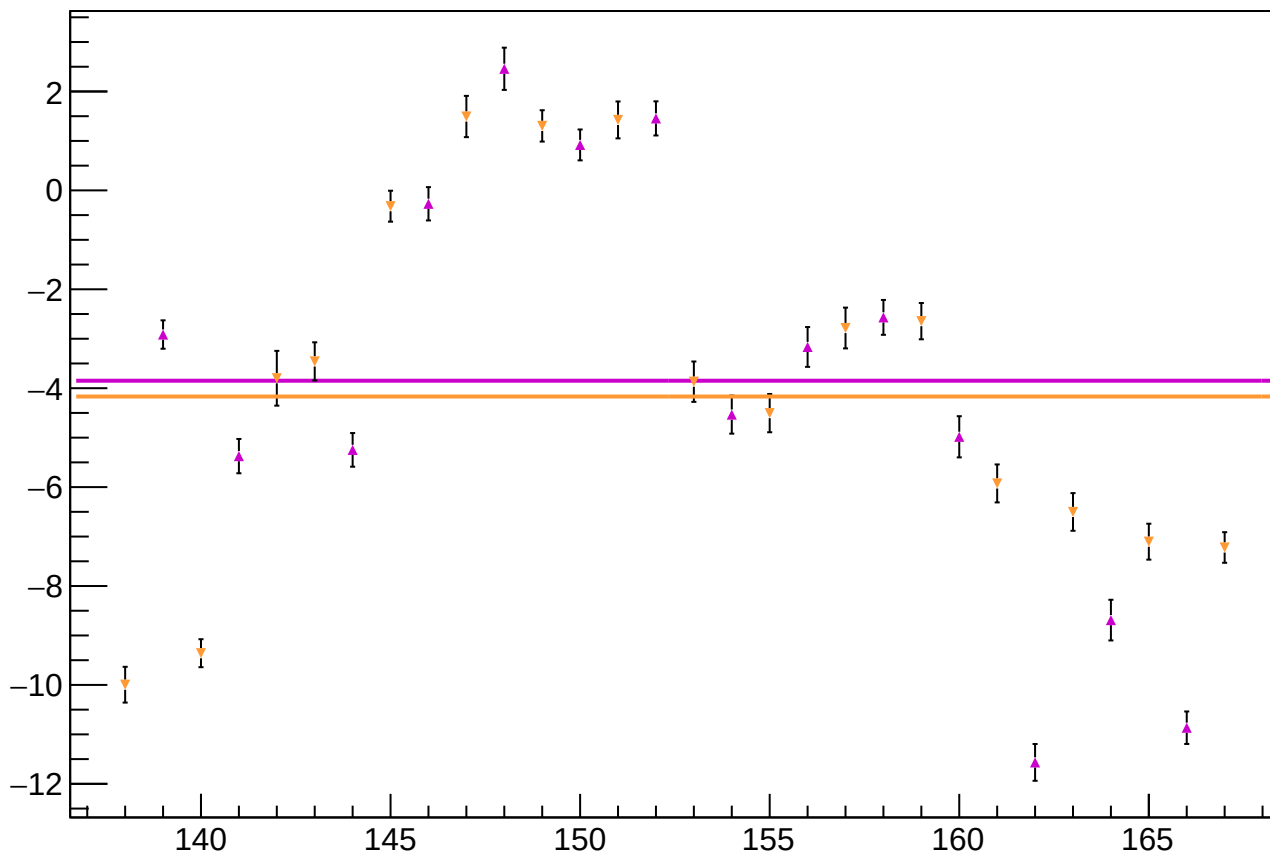
Left In: -19.910 ± 0.010 $\chi^2/\text{NDF}: 48585.4/13$

+ sign -20.451 ± 0.009 $\chi^2/\text{NDF}: 93031.8/32$

All: -19.900 ± 0.006 $\chi^2/\text{NDF}: 340615.0/65$

- sign -19.340 ± 0.009 $\chi^2/\text{NDF}: 239779.8/32$

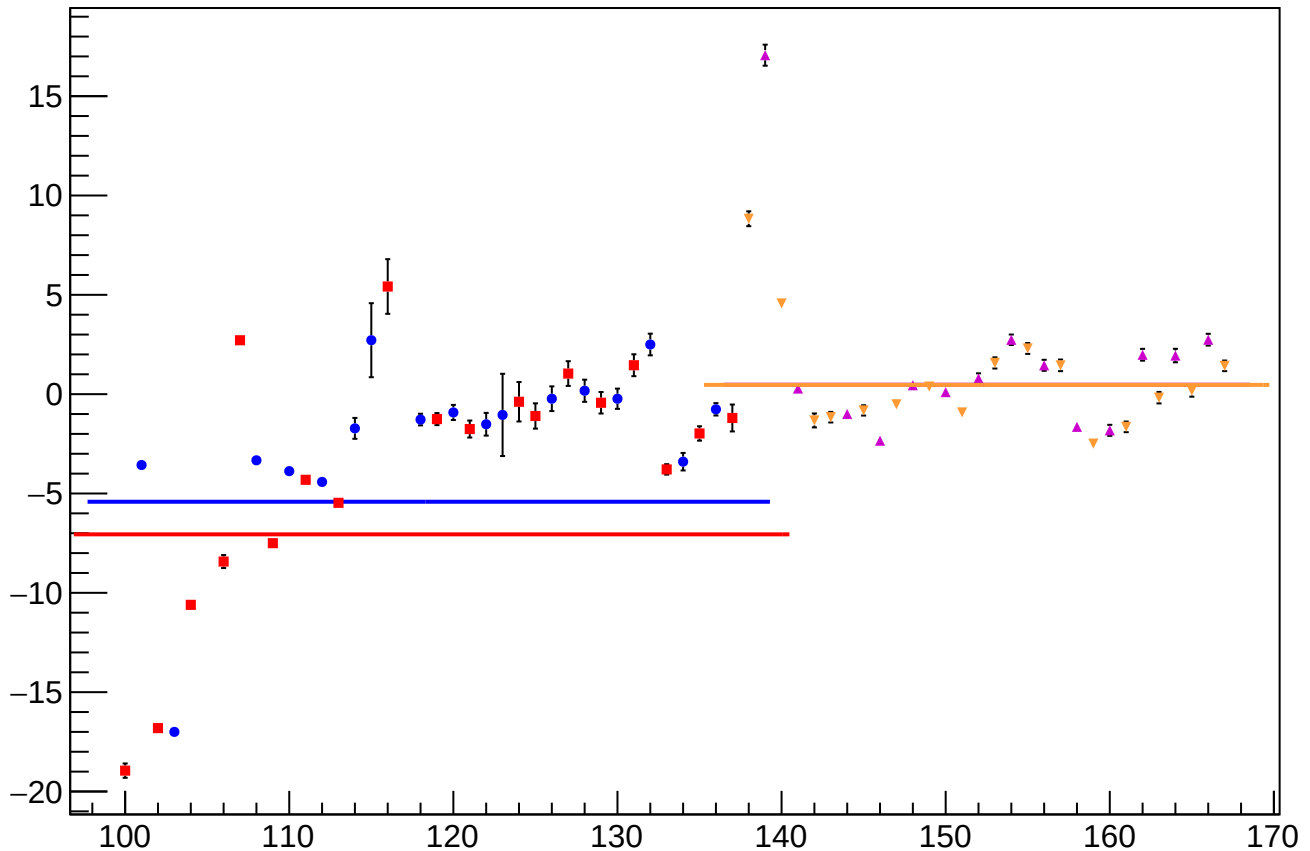
reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -4.168 $\pm$ 0.091 χ^2 /NDF:1709.2/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -3.849 $\pm$ 0.095 χ^2 /NDF:1899.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -4.015 $\pm$ 0.066 χ^2 /NDF: 3614.3/29
 - 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 $\chi^2/\text{NDF}: 9255.1/16$

Left Out: 0.467 ± 0.065 $\chi^2/\text{NDF}: 1243.1/15$

Right Out: -7.056 ± 0.059 $\chi^2/\text{NDF}: 12334.0/18$

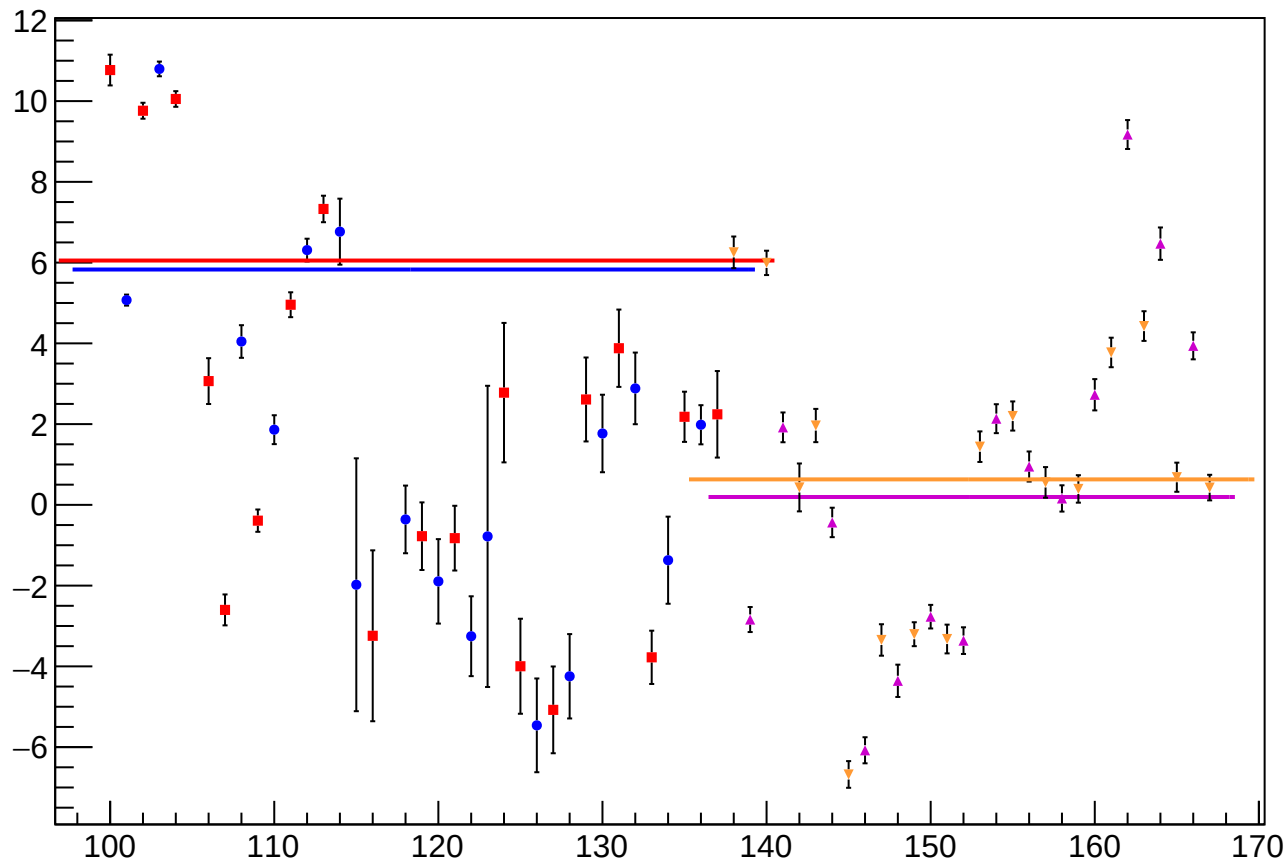
Left In: 0.475 ± 0.070 $\chi^2/\text{NDF}: 1532.0/13$

+ sign -2.986 ± 0.042 $\chi^2/\text{NDF}: 15264.5/32$

All: -3.413 ± 0.031 $\chi^2/\text{NDF}: 36166.0/65$

- sign -3.906 ± 0.045 $\chi^2/\text{NDF}: 20677.9/32$

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.829 ± 0.090 $\chi^2/\text{NDF}: 1448.3/16$

Left Out: 0.631 ± 0.090 $\chi^2/\text{NDF}: 1621.2/15$

Right Out: 6.051 ± 0.093 $\chi^2/\text{NDF}: 2674.1/18$

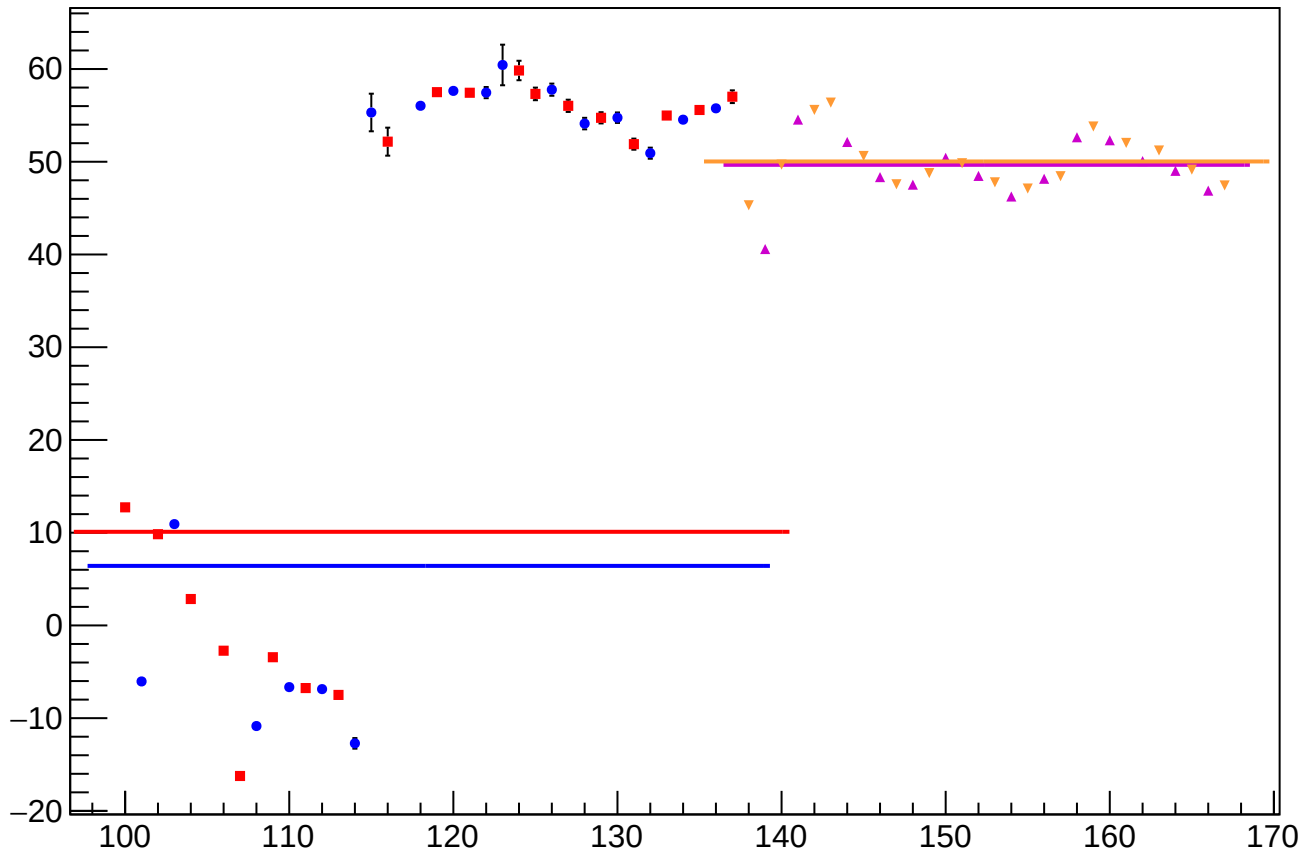
Left In: 0.195 ± 0.093 $\chi^2/\text{NDF}: 1921.5/13$

+ sign 3.235 ± 0.063 $\chi^2/\text{NDF}: 4748.1/32$

All: 3.174 ± 0.046 $\chi^2/\text{NDF}: 11325.7/65$

- sign 3.108 ± 0.066 $\chi^2/\text{NDF}: 6575.7/32$

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.421+/-0.065 χ^2 /NDF: 123109.7/16

Left Out: 50.031+/-0.076 χ^2 /NDF:1311.9/15

Right Out: 10.096+/-0.070 χ^2 /NDF: 122124.3/18

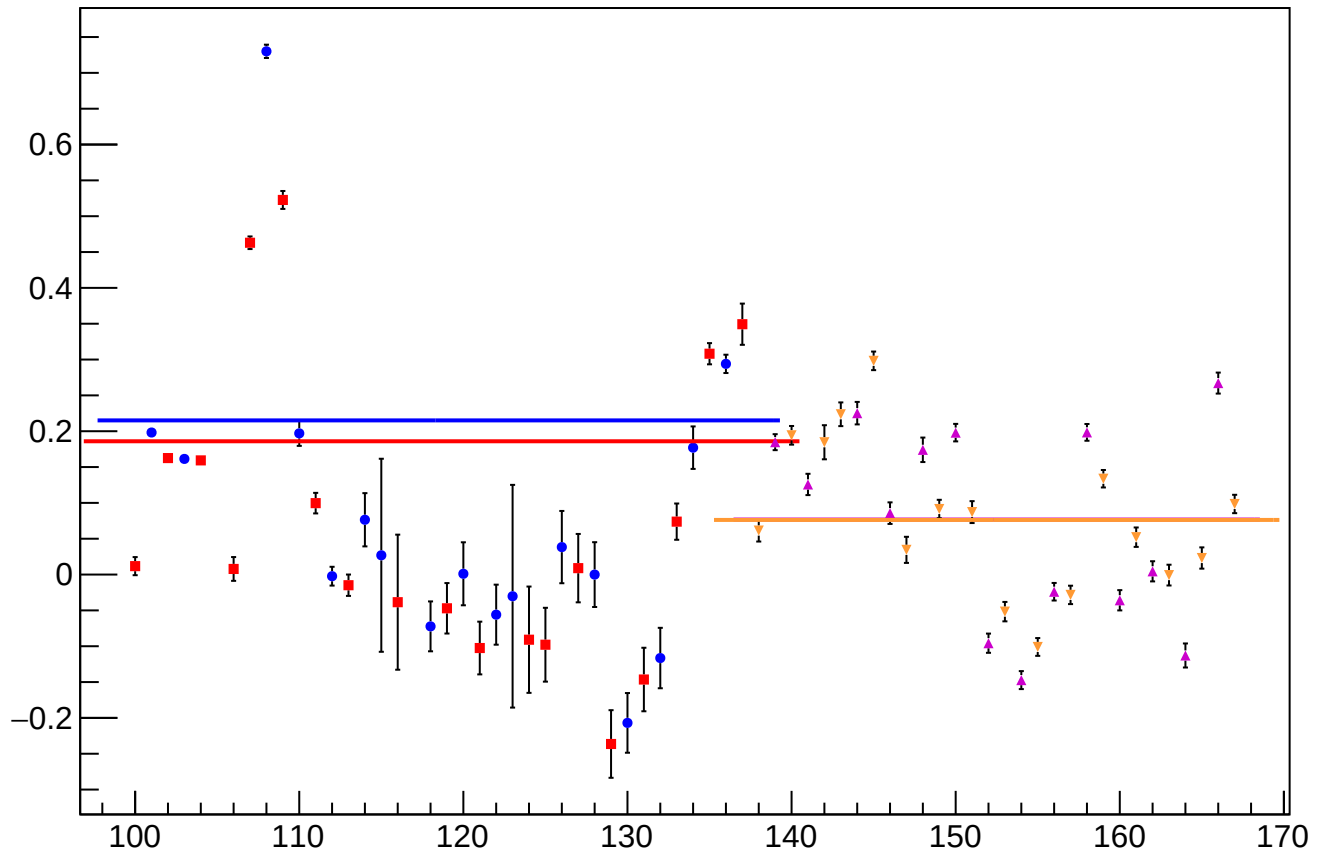
Left In: 49.669+/-0.080 χ^2 /NDF:1202.5/13

+ sign 24.808+/-0.049 χ^2 /NDF: 315785.5/32

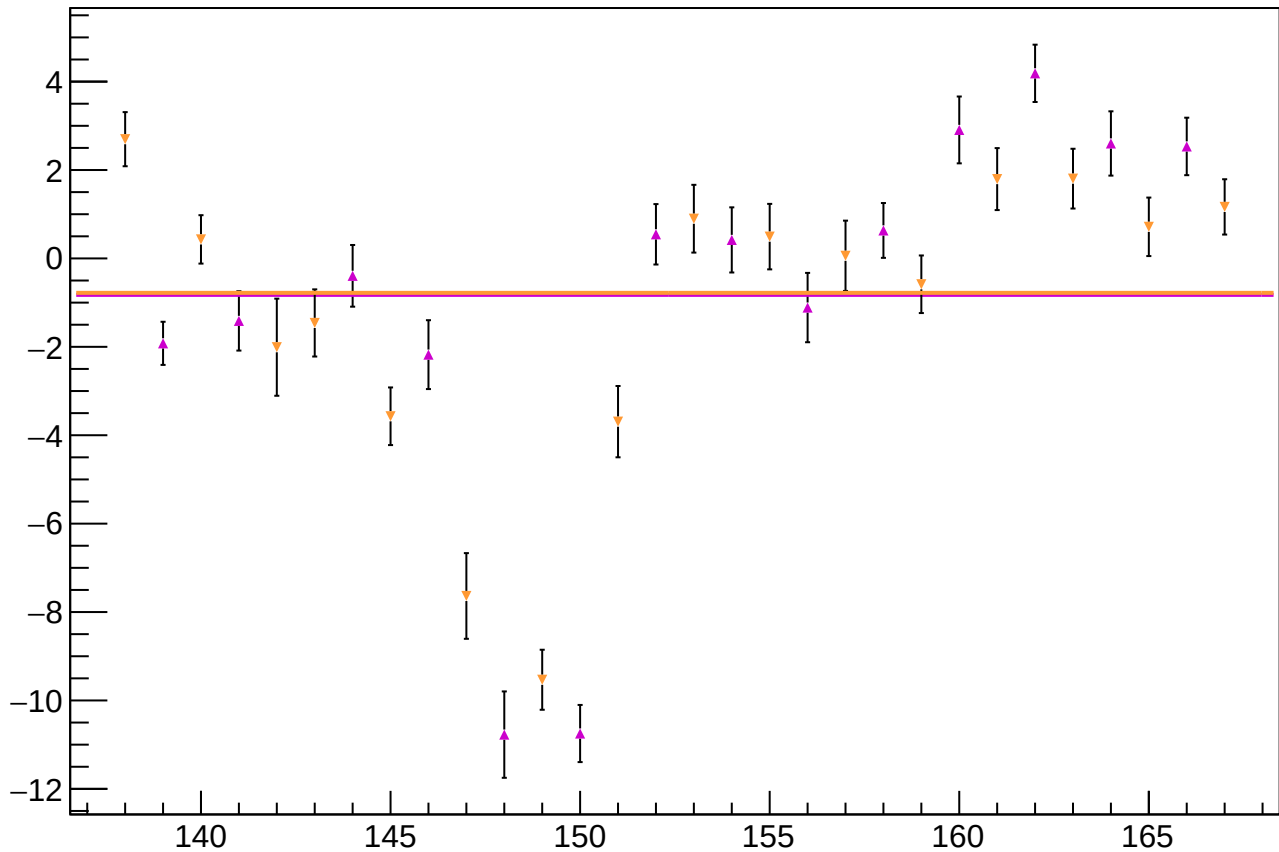
All: 25.886+/-0.036 χ^2 /NDF: 578747.1/65

- sign 27.118+/-0.053 χ^2 /NDF: 261934.3/32

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



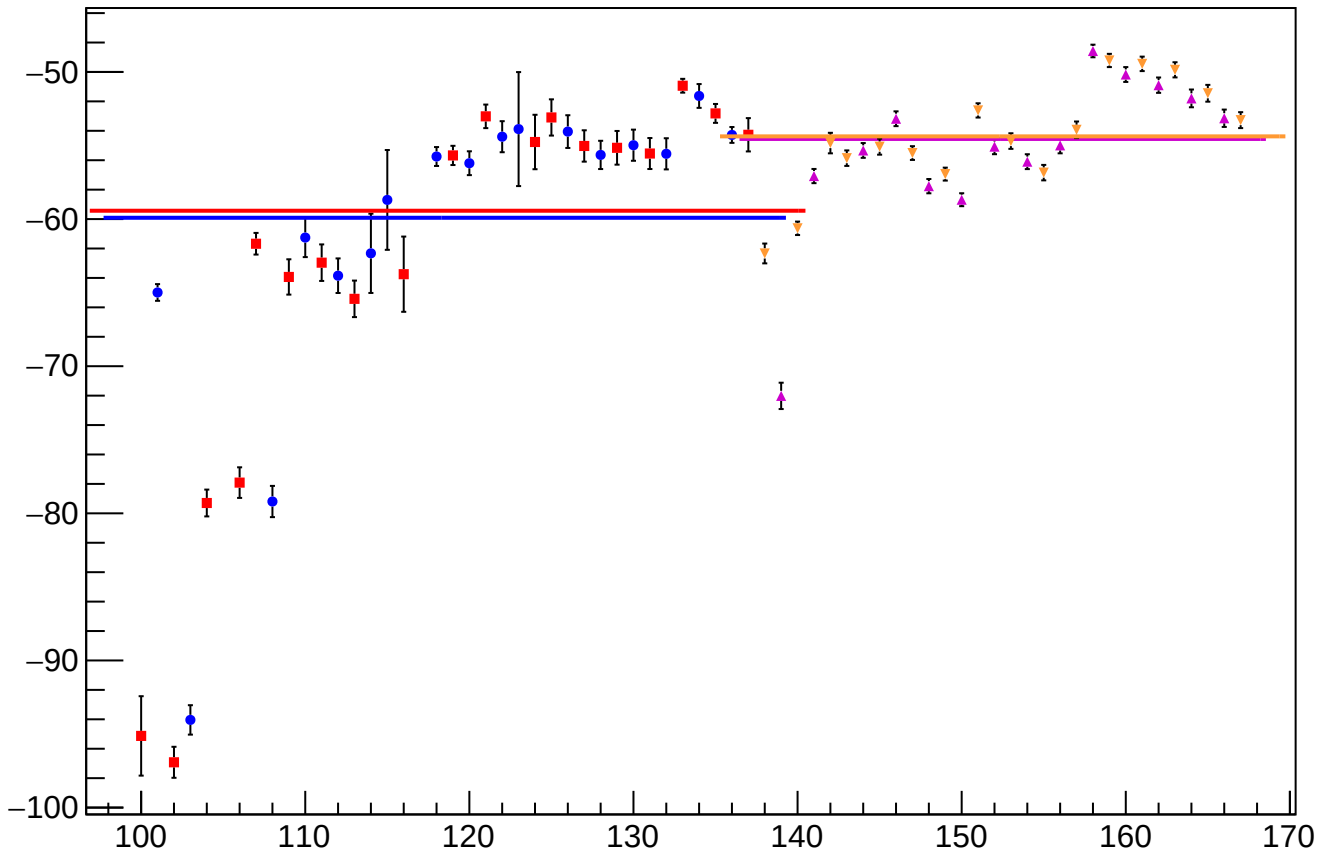
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.779 $\pm$ 0.176 χ^2 /NDF: 338.6/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -0.825 $\pm$ 0.182 χ^2 /NDF: 494.0/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -0.801 $\pm$ 0.127 χ^2 /NDF: 832.6/29
 - 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: -54.378 ± 0.129 χ^2/NDF : 752.0/15

Right Out: -59.432 ± 0.212 χ^2/NDF : 2918.9/18

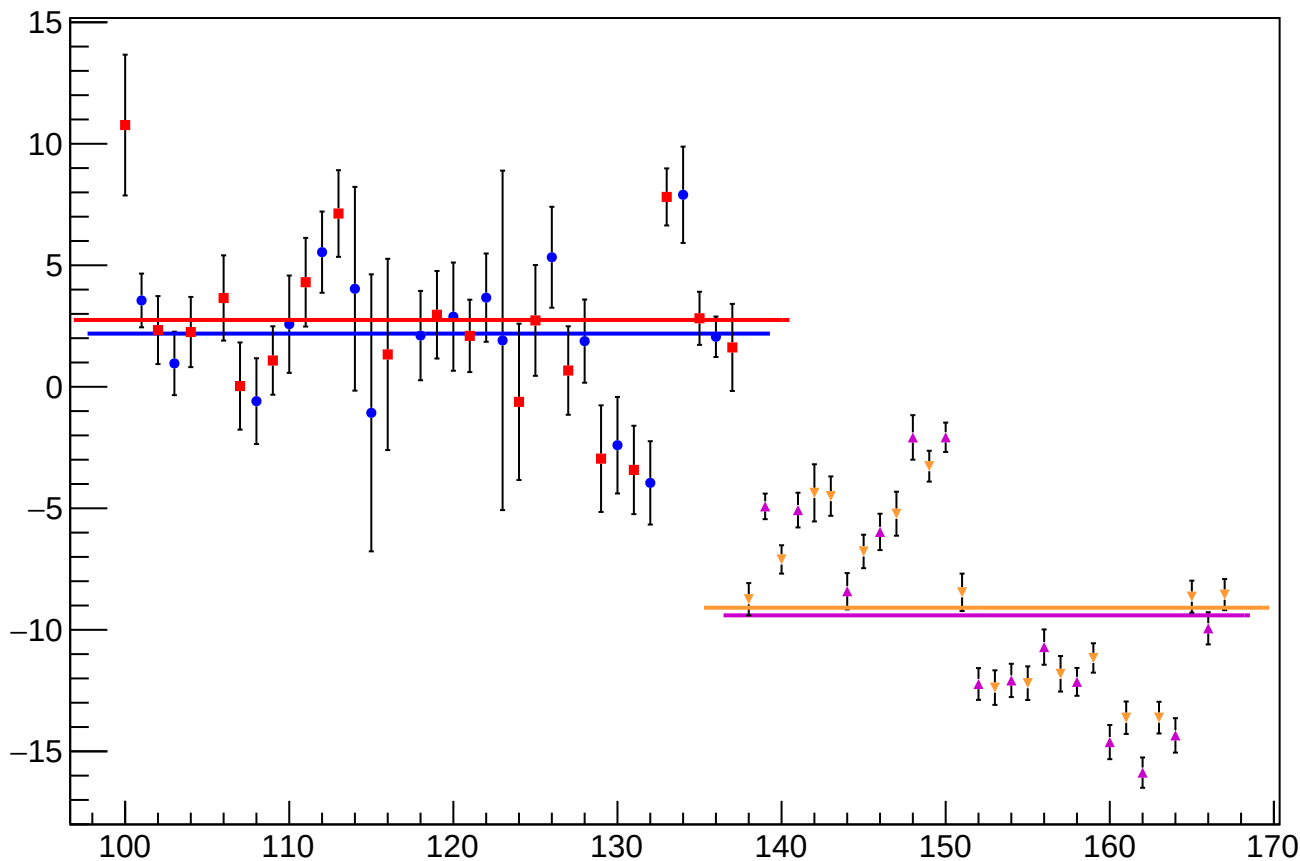
Left In: -54.553 ± 0.138 χ^2/NDF : 905.7/13

+ sign -55.771 ± 0.112 χ^2/NDF : 3192.5/32

All: -55.886 ± 0.080 χ^2/NDF : 7392.2/65

- sign -56.007 ± 0.116 χ^2/NDF : 4197.6/32

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.189 ± 0.405 χ^2/NDF : 39.1/16

Left Out: -9.090 ± 0.174 χ^2/NDF : 336.7/15

Right Out: 2.751 ± 0.387 χ^2/NDF : 58.6/18

Left In: -9.404 ± 0.179 χ^2/NDF : 614.4/13

+ sign -7.326 ± 0.160 χ^2/NDF : 1031.6/32

All: -7.300 ± 0.114 χ^2/NDF : 2516.7/65

- sign -7.273 ± 0.162 χ^2/NDF : 1485.0/32

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.806 ± 0.254 $\chi^2/\text{NDF}: 4662.8/16$

Left Out: -37.727 ± 0.149 $\chi^2/\text{NDF}: 789.2/15$

Right Out: -32.522 ± 0.244 $\chi^2/\text{NDF}: 6040.2/18$

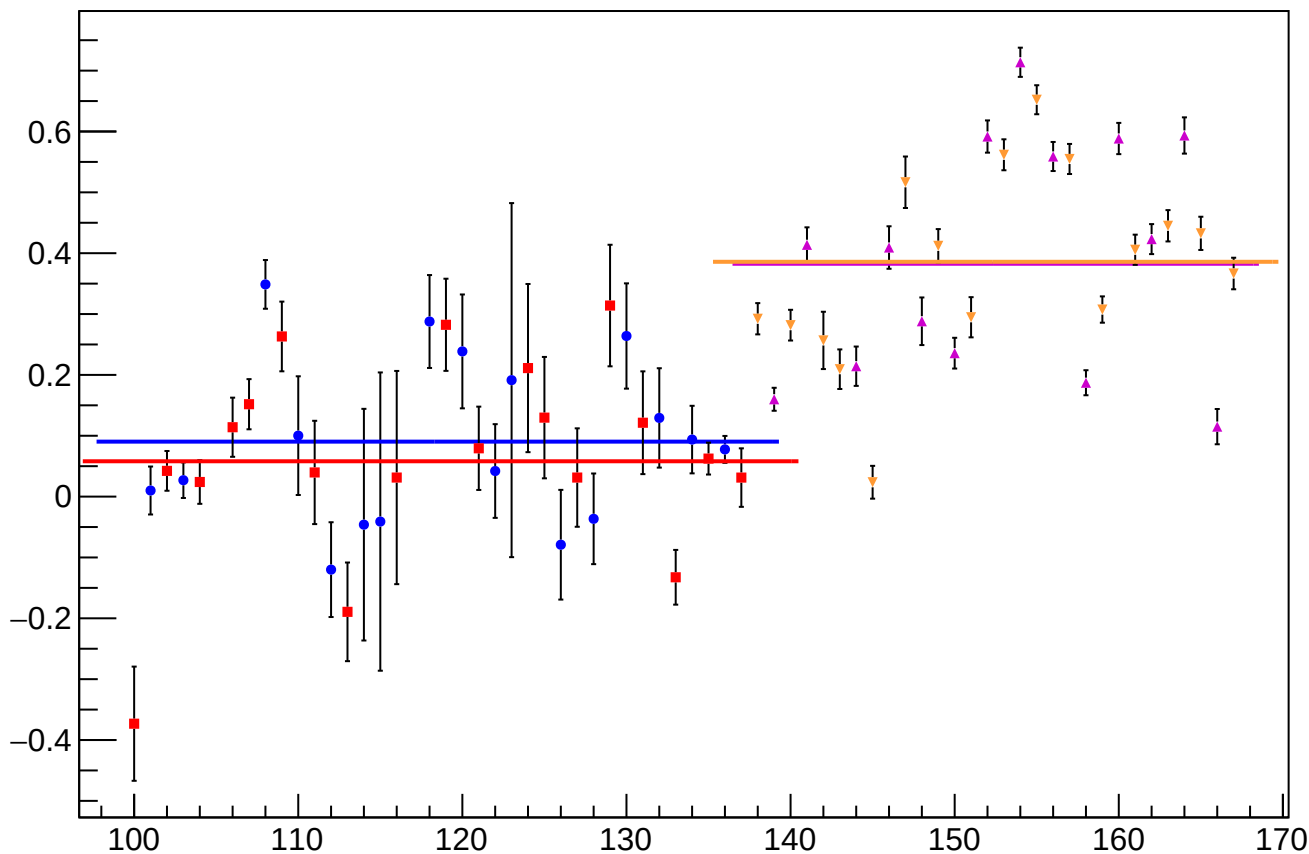
Left In: -36.920 ± 0.157 $\chi^2/\text{NDF}: 853.1/13$

+ sign -36.475 ± 0.128 $\chi^2/\text{NDF}: 5731.2/32$

All: -36.066 ± 0.092 $\chi^2/\text{NDF}: 12876.0/65$

- sign -35.633 ± 0.132 $\chi^2/\text{NDF}: 7123.8/32$

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: 0.386 $\pm$ 0.007 χ^2 /NDF: 507.7/15

Right Out: 0.058 $\pm$ 0.012 χ^2 /NDF: 87.1/18

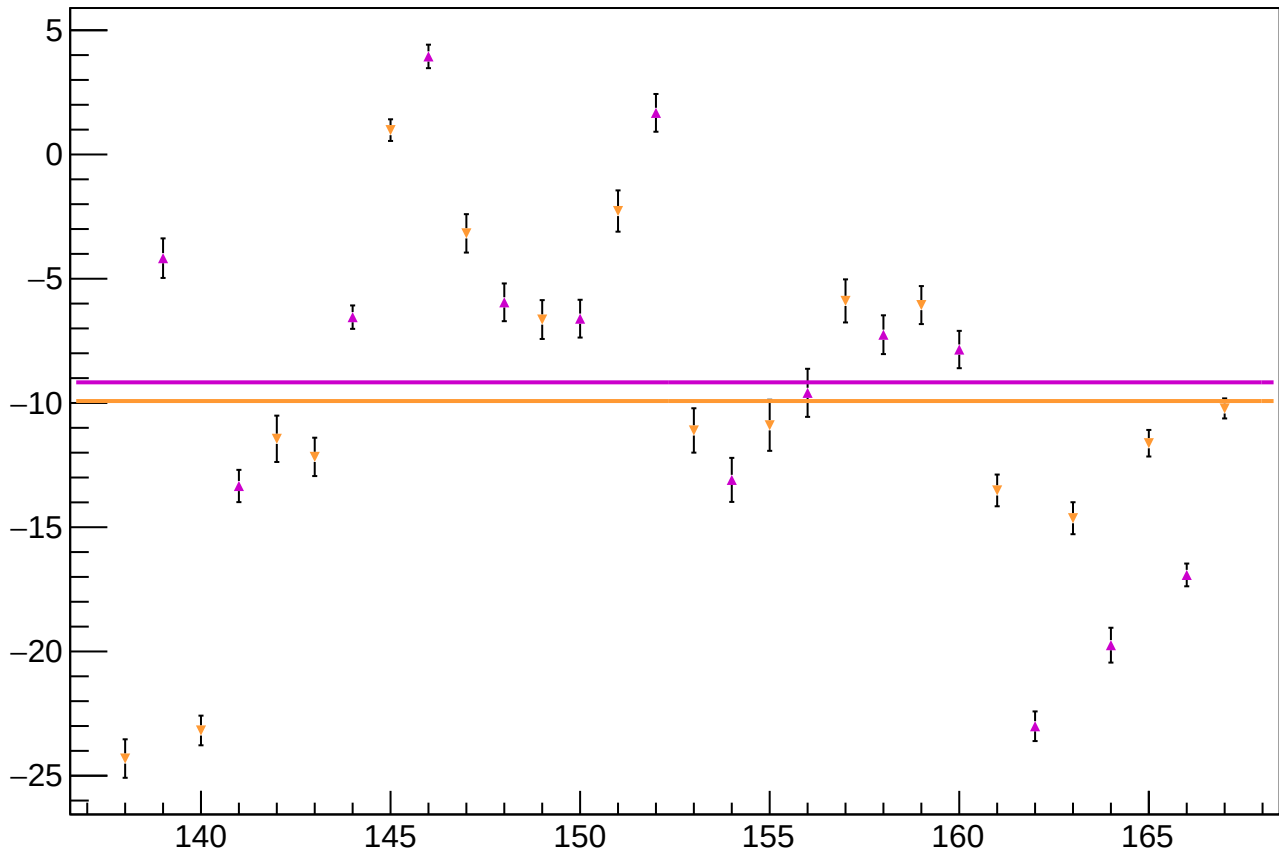
Left In: 0.383 $\pm$ 0.007 χ^2 /NDF: 807.6/13

+ sign 0.320 $\pm$ 0.006 χ^2 /NDF: 1006.9/32

All: 0.312 $\pm$ 0.004 χ^2 /NDF: 2444.8/65

- sign 0.303 $\pm$ 0.006 χ^2 /NDF: 1433.6/32

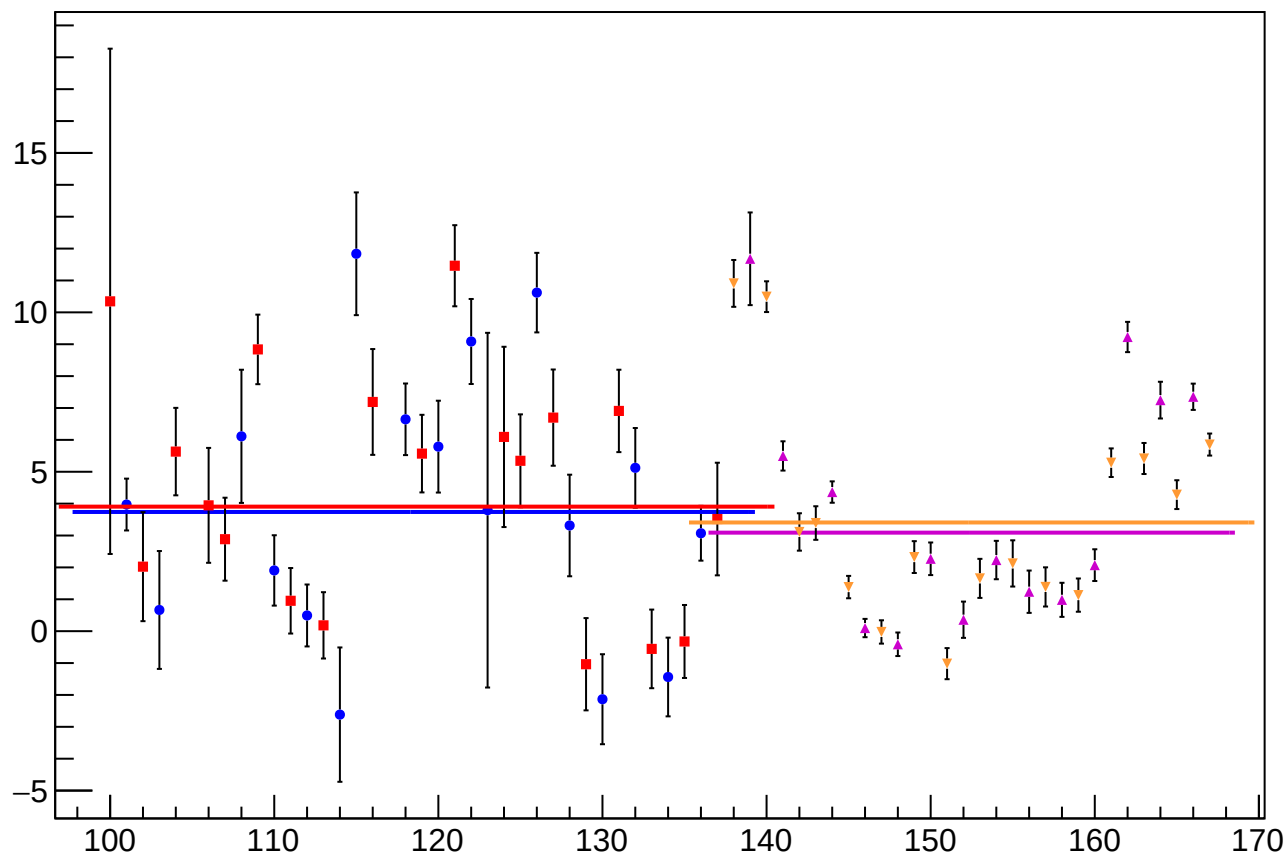
reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.922+/-0.164 χ^2/NDF :1799.4/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -9.170+/-0.173 χ^2/NDF :2196.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -9.565+/-0.119 χ^2/NDF : 4005.7/29
 - 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: 3.409 ± 0.120 χ^2/NDF : 658.0/15

Right Out: 3.906 ± 0.316 χ^2/NDF : 135.5/18

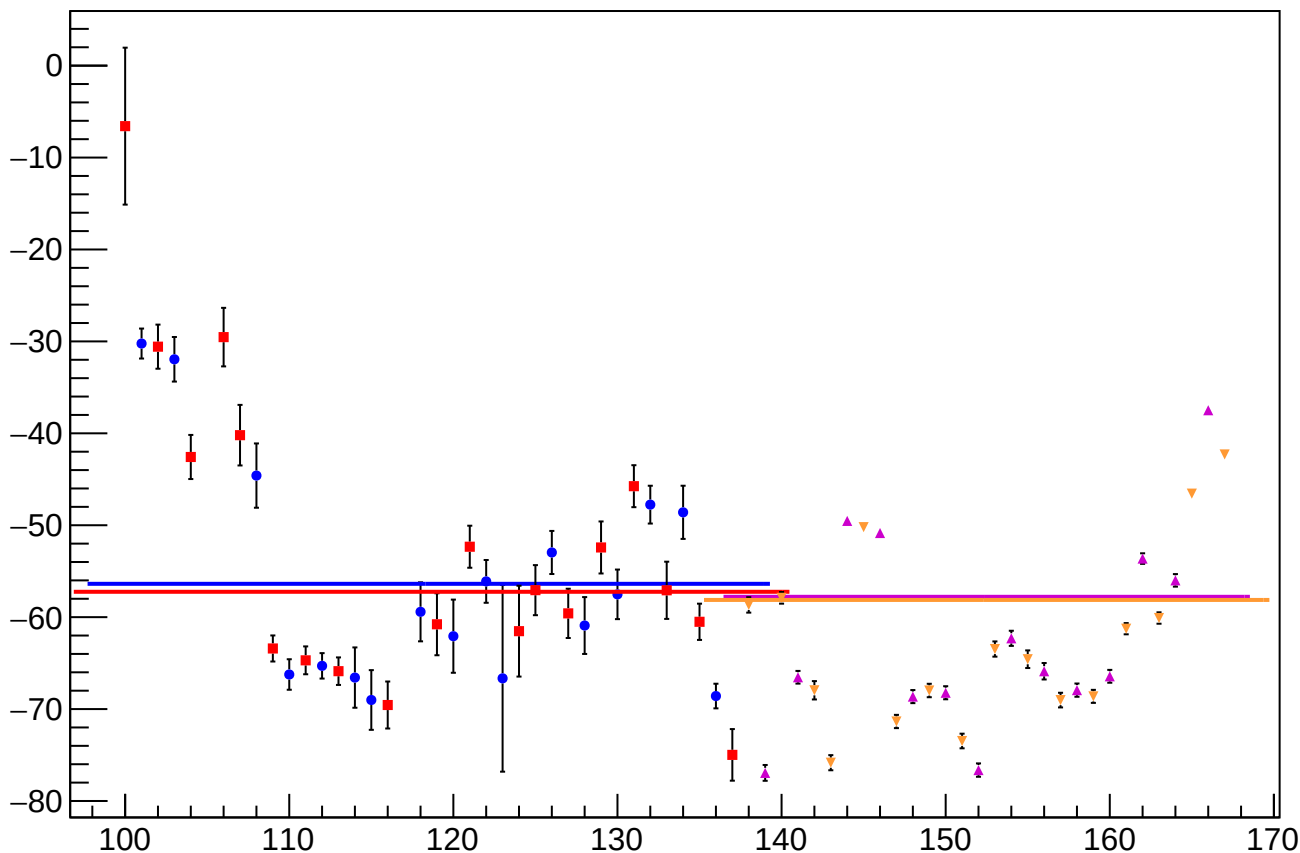
Left In: 3.090 ± 0.123 χ^2/NDF : 656.9/13

+ sign 3.452 ± 0.112 χ^2/NDF : 795.9/32

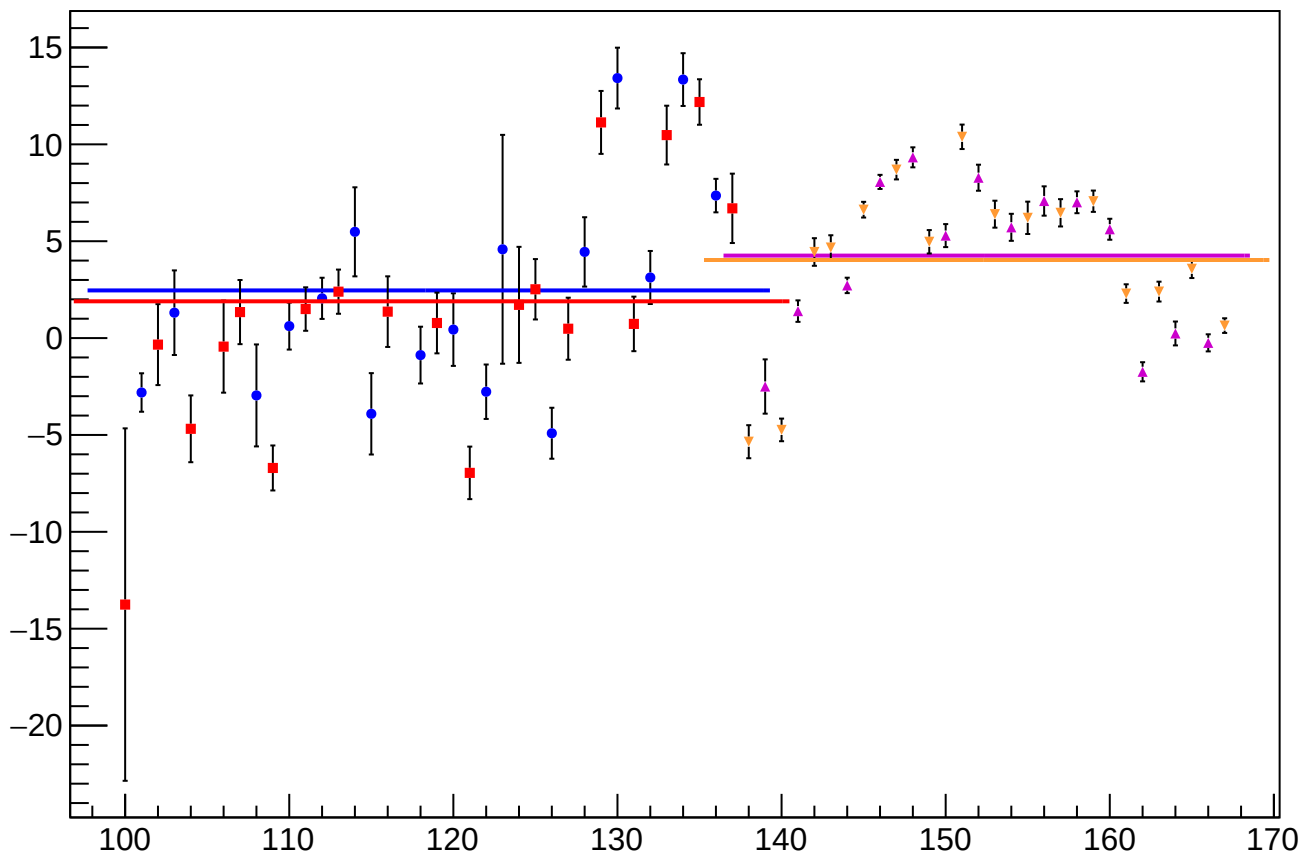
All: 3.328 ± 0.080 χ^2/NDF : 1596.6/65

- sign 3.197 ± 0.114 χ^2/NDF : 798.2/32

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: 4.030 ± 0.138 χ^2/NDF : 742.8/15

Right Out: 1.898 ± 0.355 χ^2/NDF : 268.1/18

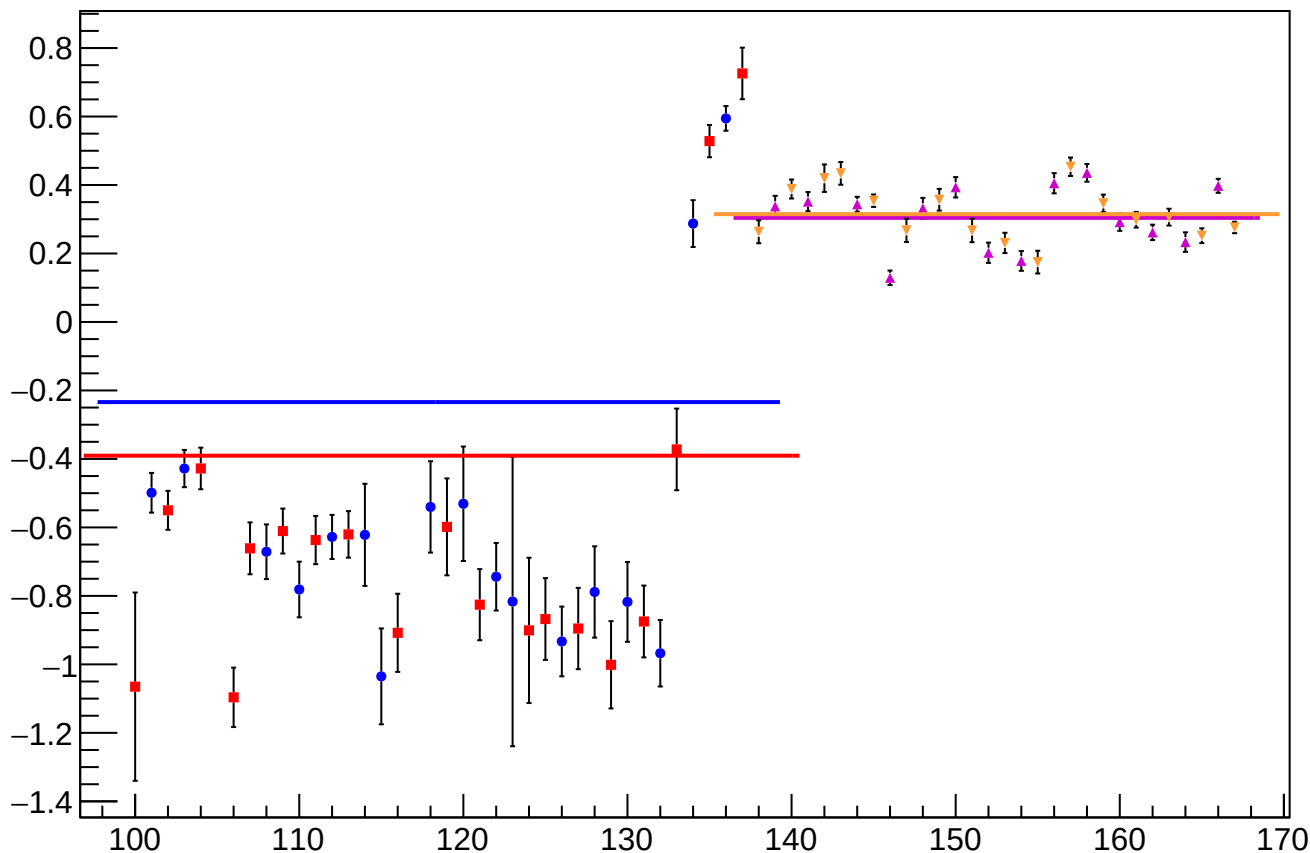
Left In: 4.257 ± 0.143 χ^2/NDF : 650.9/13

+ sign 3.814 ± 0.128 χ^2/NDF : 1004.5/32

All: 3.868 ± 0.092 χ^2/NDF : 1961.8/65

- sign 3.926 ± 0.133 χ^2/NDF : 957.0/32

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.234 ± 0.019 χ^2/NDF : 958.3/16

Left Out: 0.315 ± 0.006 χ^2/NDF : 107.8/15

Right Out: -0.391 ± 0.019 χ^2/NDF : 852.7/18

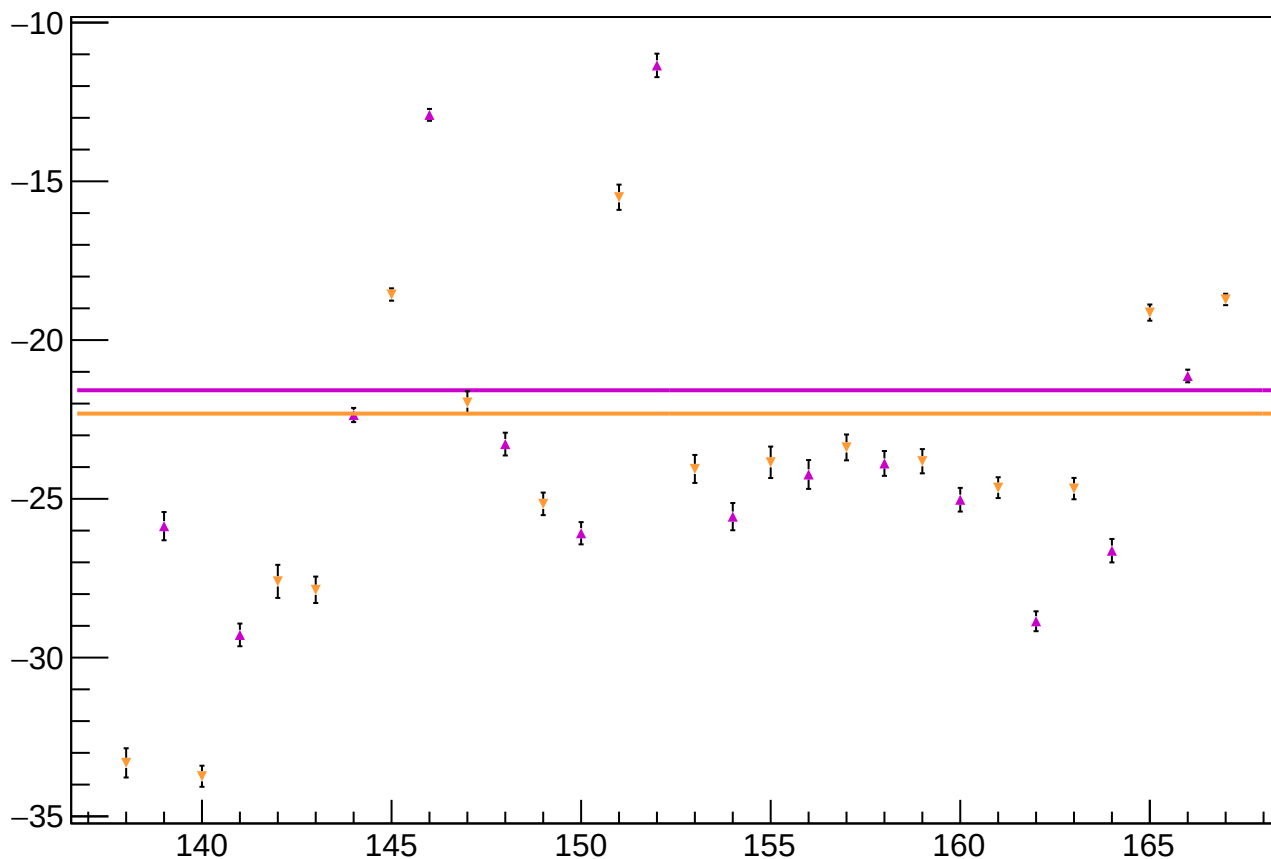
Left In: 0.304 ± 0.007 χ^2/NDF : 184.8/13

+ sign 0.257 ± 0.006 χ^2/NDF : 1820.8/32

All: 0.241 ± 0.004 χ^2/NDF : 4058.2/65

- sign 0.223 ± 0.006 χ^2/NDF : 2222.8/32

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.316+/-0.080 χ^2/NDF : 3466.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

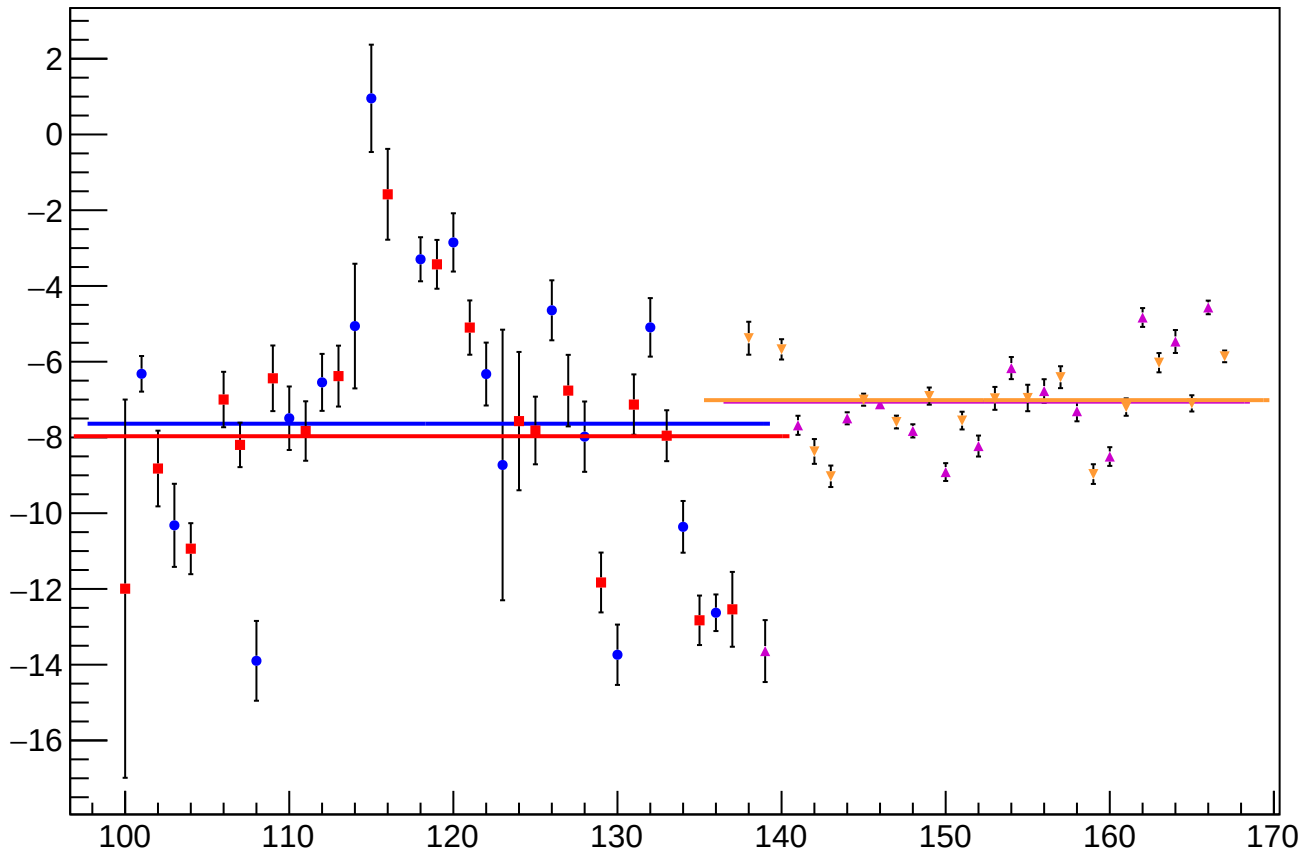
Left In: -21.581+/-0.081 χ^2/NDF : 4637.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.956+/-0.057 χ^2/NDF : 8145.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.637 ± 0.186 χ^2/NDF : 394.0/16

Left Out: -7.015 ± 0.058 χ^2/NDF : 256.3/15

Right Out: -7.968 ± 0.186 χ^2/NDF : 227.2/18

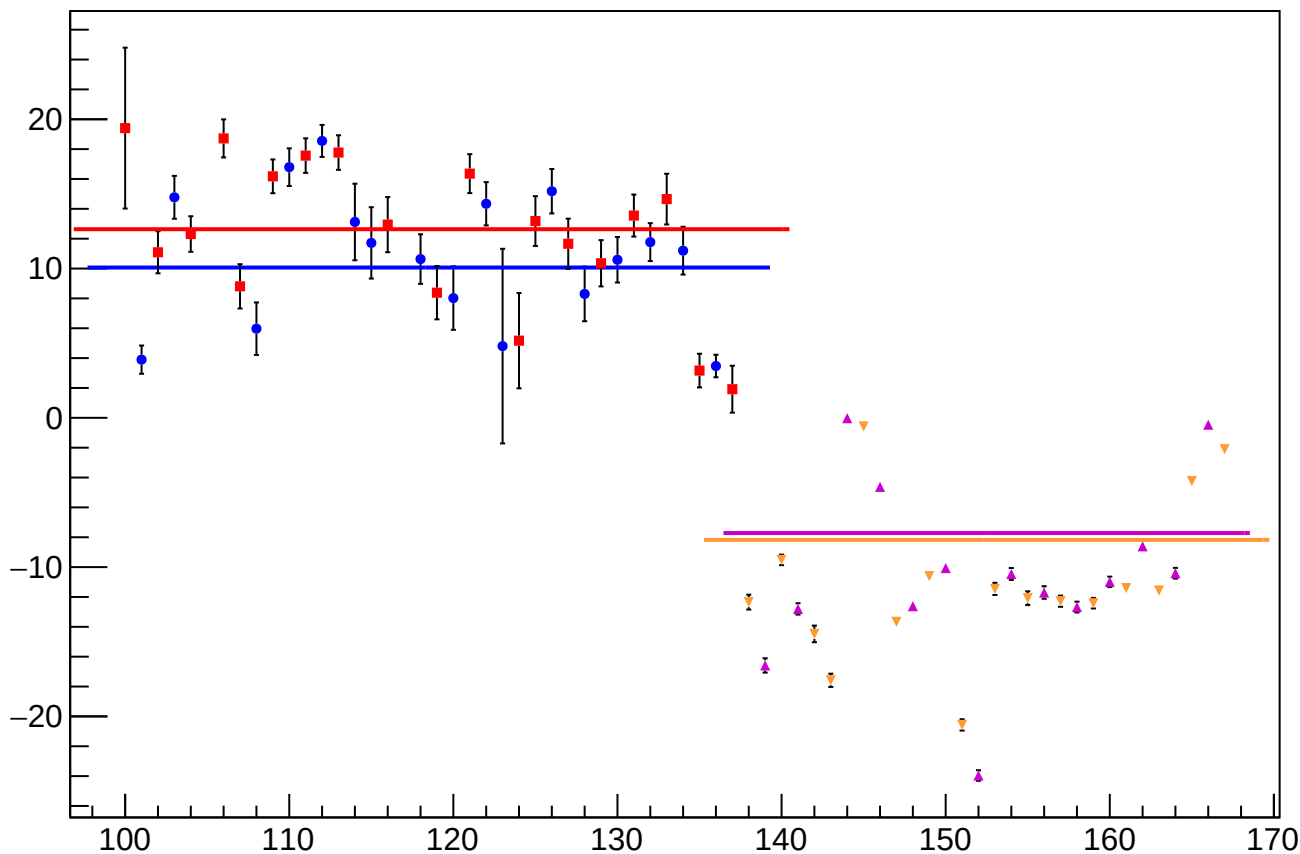
Left In: -7.055 ± 0.057 χ^2/NDF : 522.5/13

+ sign -7.070 ± 0.055 χ^2/NDF : 660.5/32

All: -7.103 ± 0.039 χ^2/NDF : 1432.9/65

- sign -7.134 ± 0.055 χ^2/NDF : 771.7/32

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.068 ± 0.337 χ^2/NDF : 253.6/16

Left Out: -8.175 ± 0.079 χ^2/NDF : 5344.7/15

Right Out: 12.635 ± 0.332 χ^2/NDF : 220.5/18

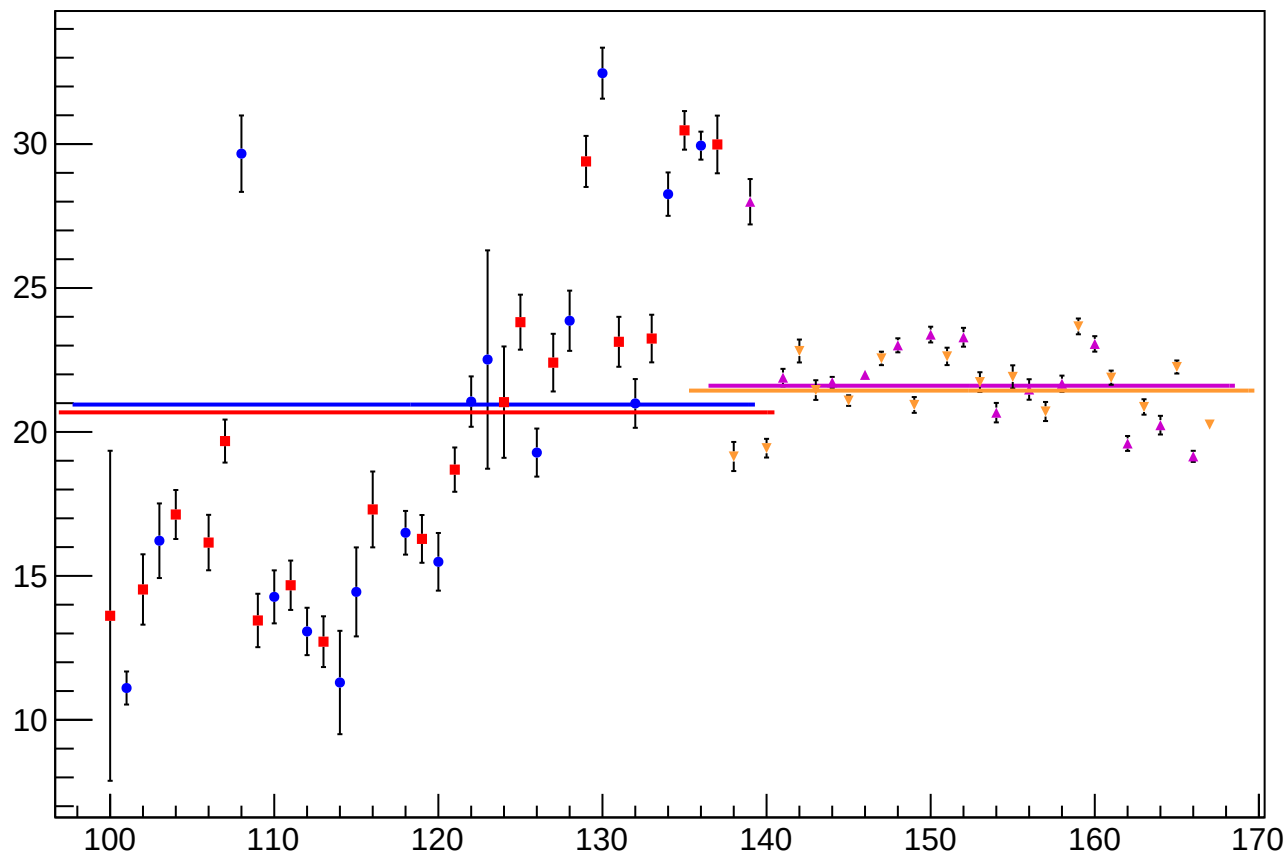
Left In: -7.716 ± 0.080 χ^2/NDF : 5964.1/13

+ sign -7.221 ± 0.077 χ^2/NDF : 8368.7/32

All: -6.914 ± 0.055 χ^2/NDF : 18127.1/65

- sign -6.603 ± 0.078 χ^2/NDF : 9726.5/32

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.951 $\pm$ 0.210 χ^2 /NDF: 1222.8/16

Left Out: 21.436 $\pm$ 0.067 χ^2 /NDF: 258.2/15

Right Out: 20.680 $\pm$ 0.213 χ^2 /NDF: 728.4/18

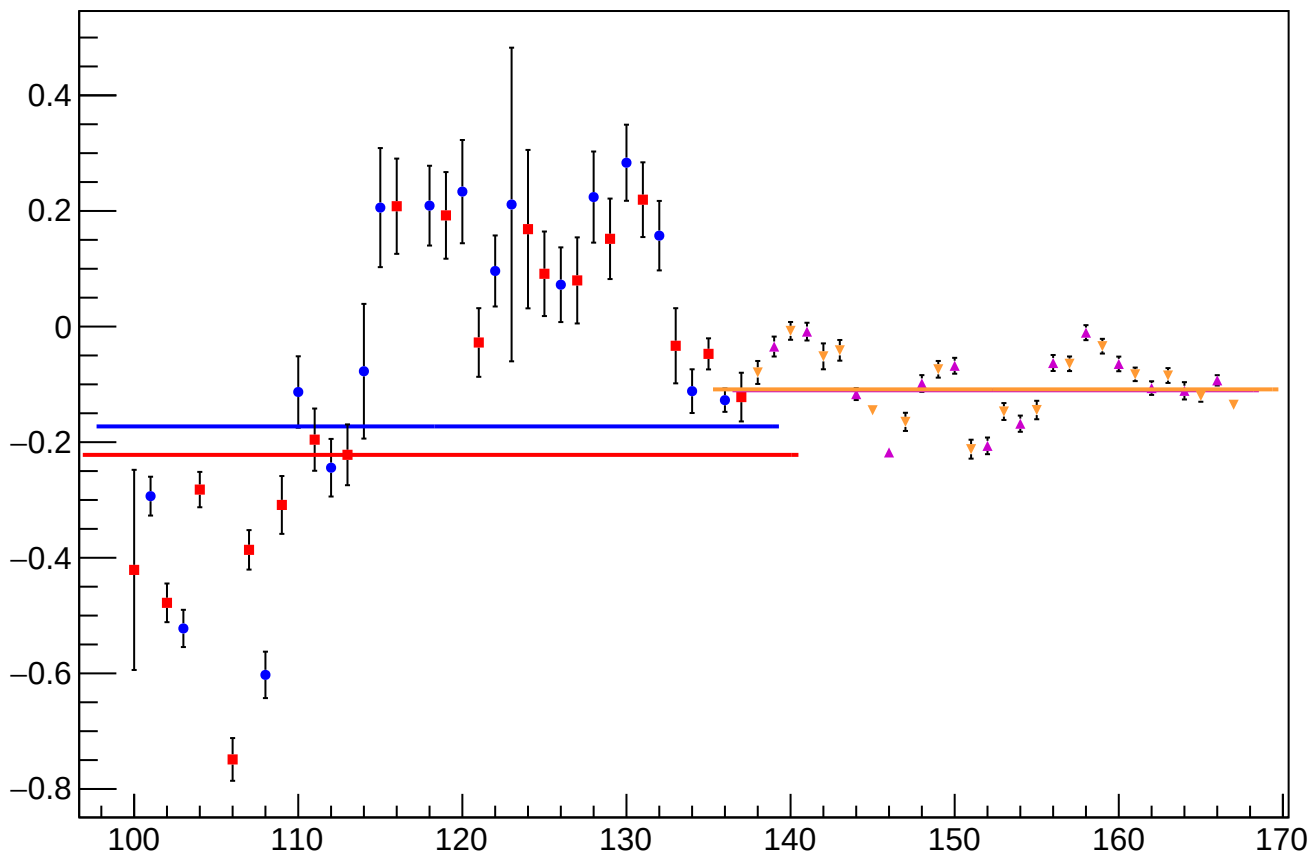
Left In: 21.606 $\pm$ 0.067 χ^2 /NDF: 451.7/13

+ sign 21.392 $\pm$ 0.064 χ^2 /NDF: 1485.8/32

All: 21.456 $\pm$ 0.045 χ^2 /NDF: 2685.3/65

- sign 21.522 $\pm$ 0.064 χ^2 /NDF: 1197.4/32

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.173 ± 0.011 $\chi^2/\text{NDF}: 460.3/16$

Left Out: -0.109 ± 0.003 $\chi^2/\text{NDF}: 225.5/15$

Right Out: -0.222 ± 0.011 $\chi^2/\text{NDF}: 536.5/18$

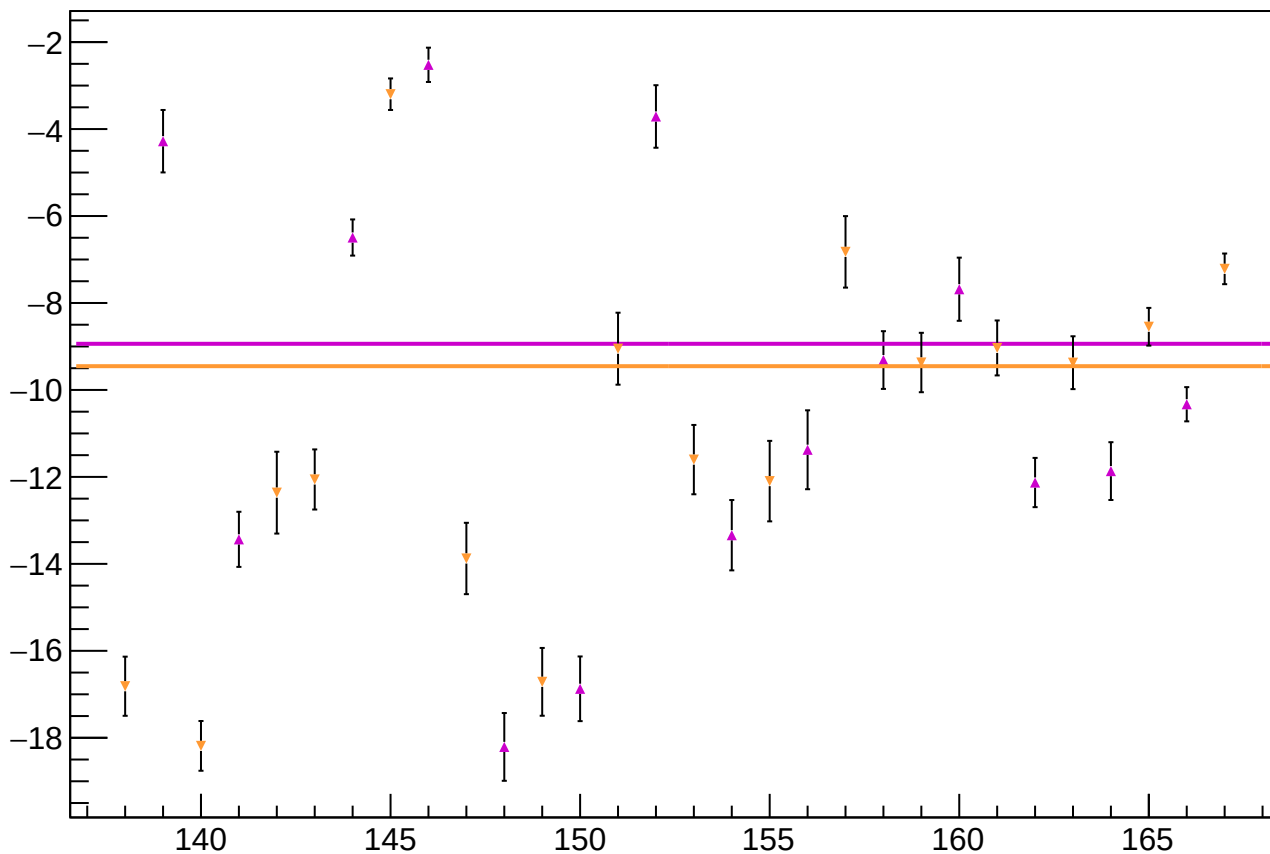
Left In: -0.110 ± 0.003 $\chi^2/\text{NDF}: 384.6/13$

+ sign -0.113 ± 0.003 $\chi^2/\text{NDF}: 716.2/32$

All: -0.116 ± 0.002 $\chi^2/\text{NDF}: 1734.9/65$

- sign -0.119 ± 0.003 $\chi^2/\text{NDF}: 1016.7/32$

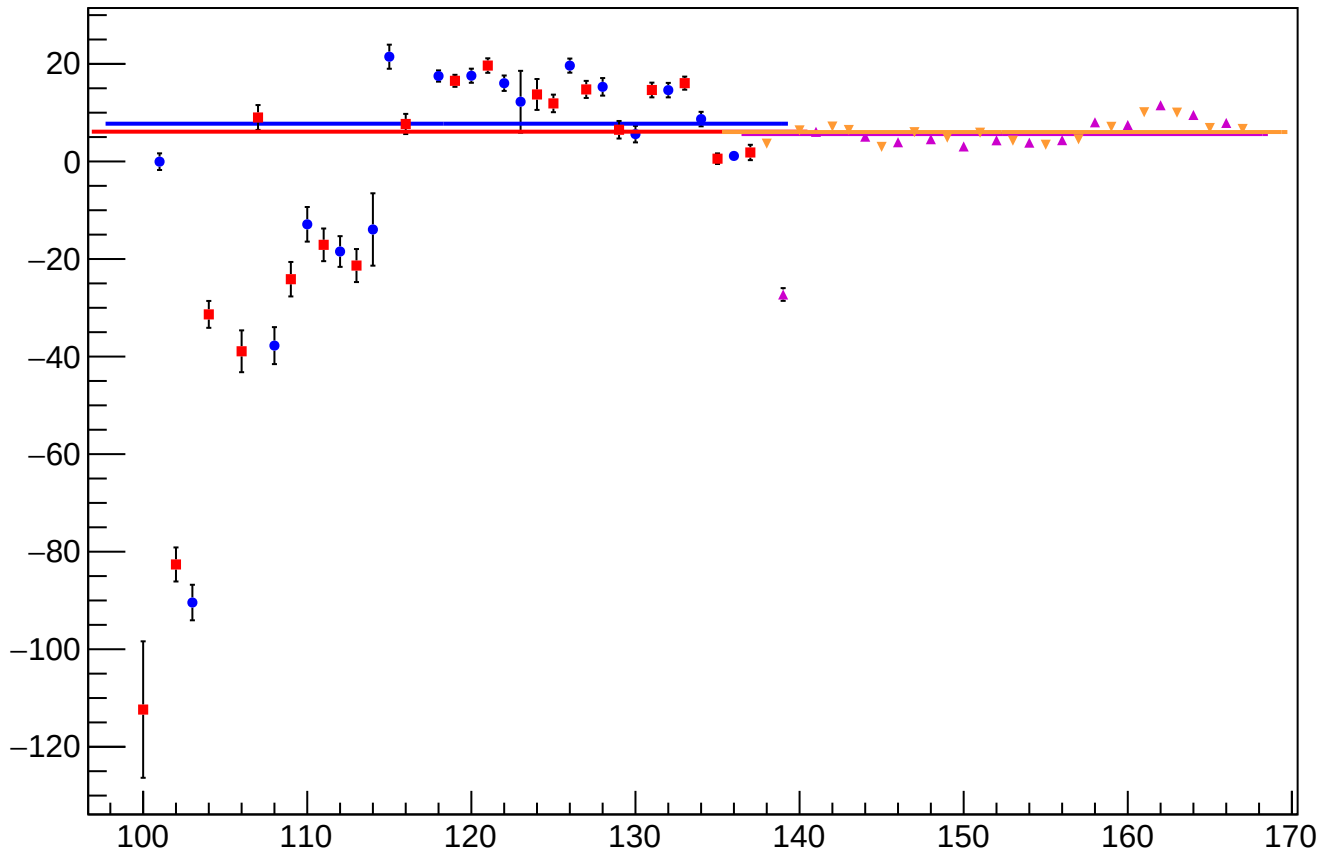
reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -9.453 $\pm$ 0.148 χ^2 /NDF:858.2/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -8.939 $\pm$ 0.157 χ^2 /NDF:803.5/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -9.210 $\pm$ 0.108 χ^2 /NDF: 1667.3/29
 - 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: 6.033 ± 0.110 χ^2/NDF : 342.0/15

Right Out: 6.106 ± 0.433 χ^2/NDF : 1517.7/18

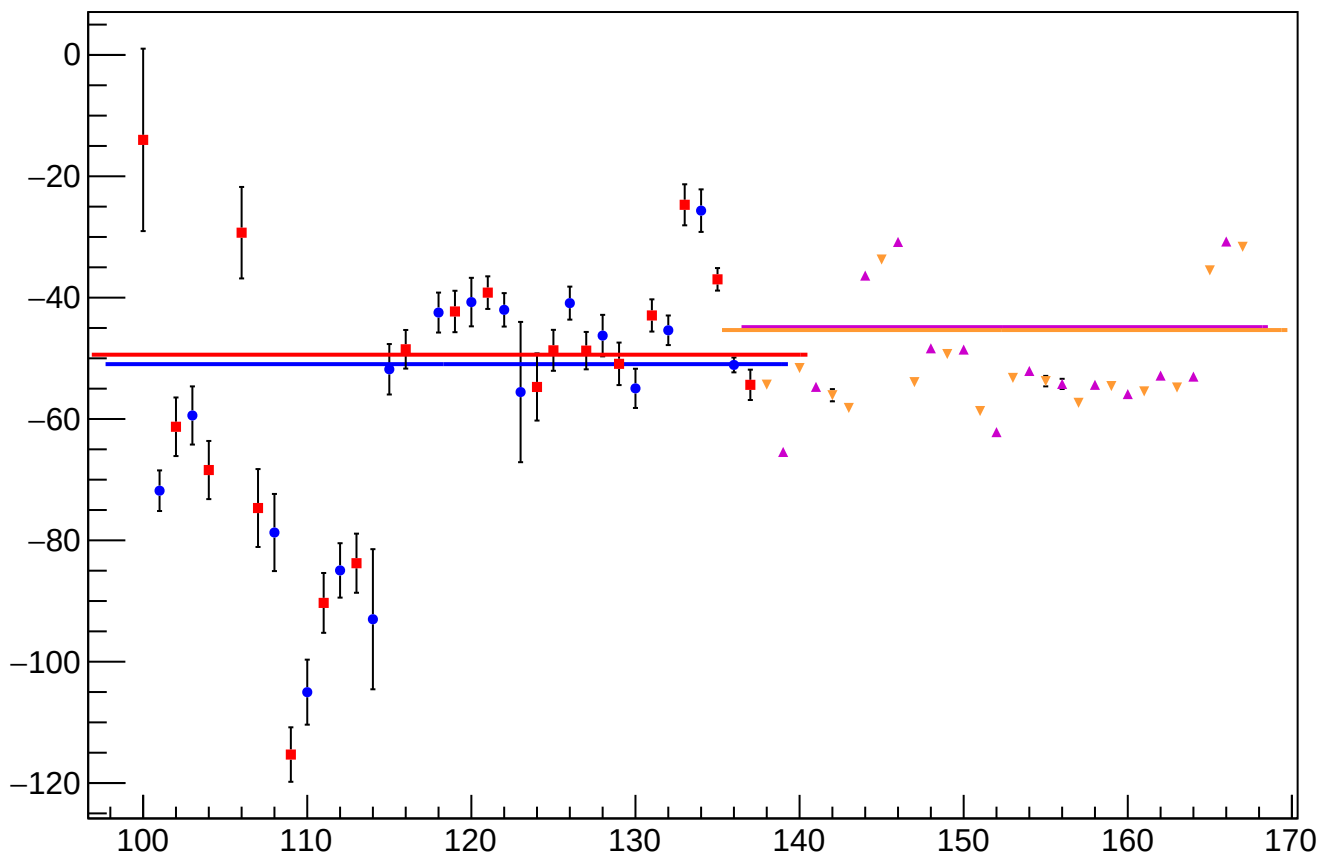
Left In: 5.612 ± 0.113 χ^2/NDF : 1042.5/13

+ sign 6.151 ± 0.106 χ^2/NDF : 1717.7/32

All: 5.905 ± 0.076 χ^2/NDF : 4290.2/65

- sign 5.643 ± 0.109 χ^2/NDF : 2561.4/32

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.959 ± 0.738 χ^2/NDF : 331.9/16

Left Out: -45.341 ± 0.149 χ^2/NDF : 5190.9/15

Right Out: -49.402 ± 0.797 χ^2/NDF : 512.0/18

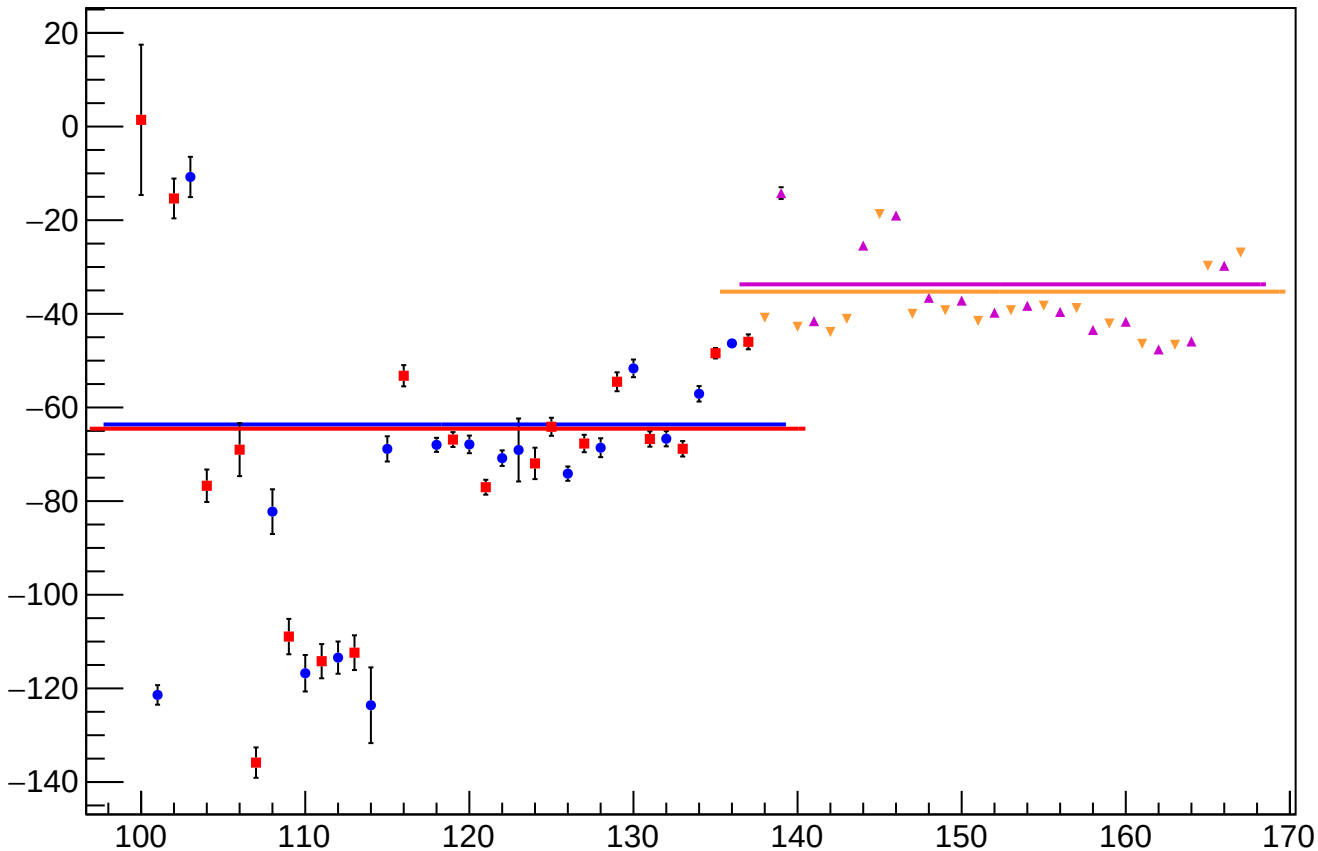
Left In: -44.861 ± 0.154 χ^2/NDF : 5669.8/13

+ sign -45.559 ± 0.146 χ^2/NDF : 5578.4/32

All: -45.303 ± 0.105 χ^2/NDF : 11798.0/65

- sign -45.026 ± 0.152 χ^2/NDF : 6213.1/32

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.631 $\pm$ 0.446 χ^2 /NDF: 2011.2/16

Left Out: -35.257+/-0.126 χ^2/NDF :5385.3/15

Right Out: -64.531 ± 0.482 χ^2/NDF : 1611.2/18

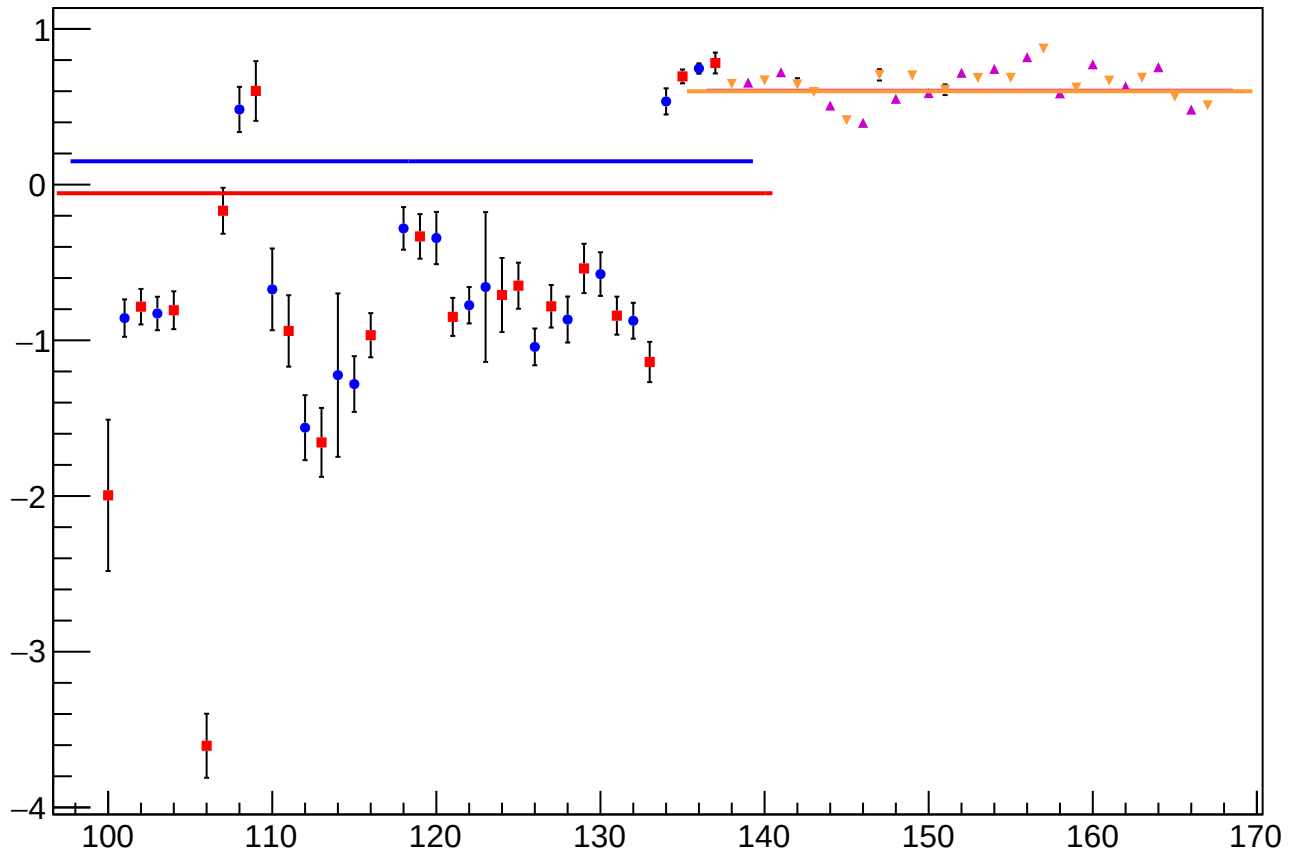
Left In: -33.703+/-0.131 χ^2/NDF :5521.4/13

+ sign -37.354+/-0.121 χ^2/NDF : 11147.3/32

All: -36.625 ± 0.088 χ^2/NDF : 22164.6/65

- sign -35.830+/-0.127 χ^2/NDF : 10941.7/32

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: 0.600 ± 0.006 $\chi^2/\text{NDF}: 379.4/15$

Right Out: -0.055 ± 0.026 $\chi^2/\text{NDF}: 1170.0/18$

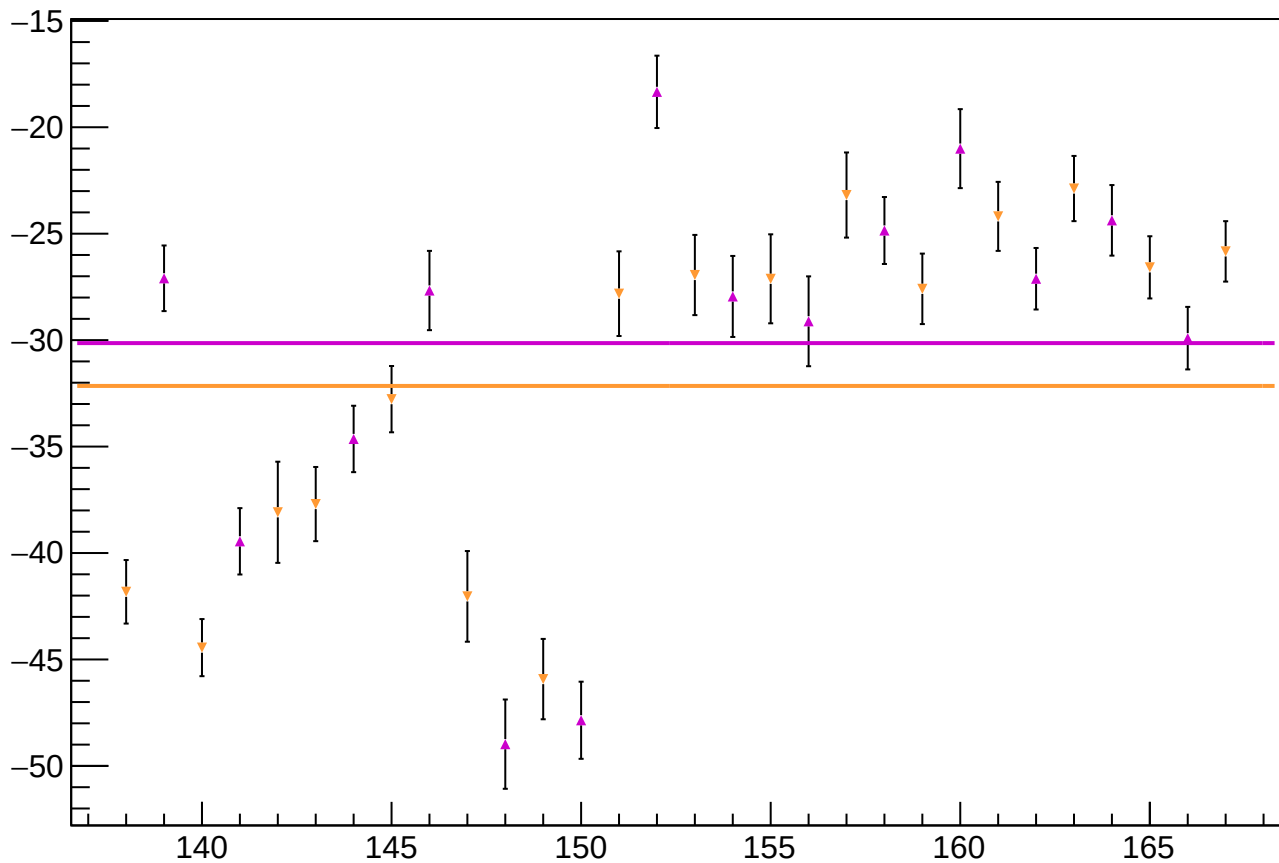
Left In: 0.603 ± 0.006 $\chi^2/\text{NDF}: 417.9/13$

+ sign 0.574 ± 0.006 $\chi^2/\text{NDF}: 1700.5/32$

All: 0.571 ± 0.004 $\chi^2/\text{NDF}: 3886.3/65$

- sign 0.567 ± 0.006 $\chi^2/\text{NDF}: 2185.0/32$

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.151+/-0.424 χ^2/NDF : 358.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

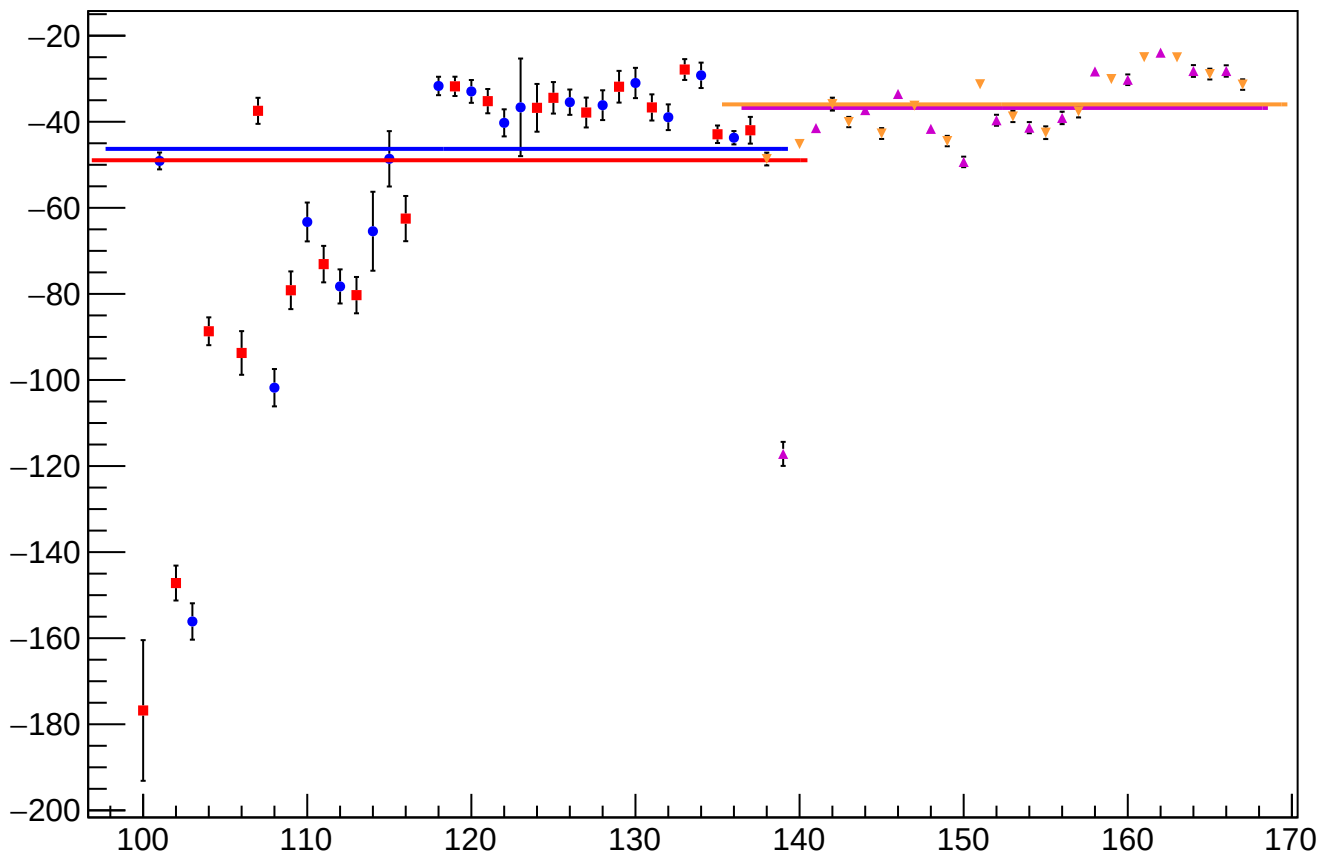
Left In: -30.140+/-0.451 χ^2/NDF : 327.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.209+/-0.309 χ^2/NDF : 696.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.301 ± 0.723 χ^2/NDF : 1084.0/16

Left Out: -35.962 ± 0.307 χ^2/NDF : 529.3/15

Right Out: -48.945 ± 0.762 χ^2/NDF : 1273.6/18

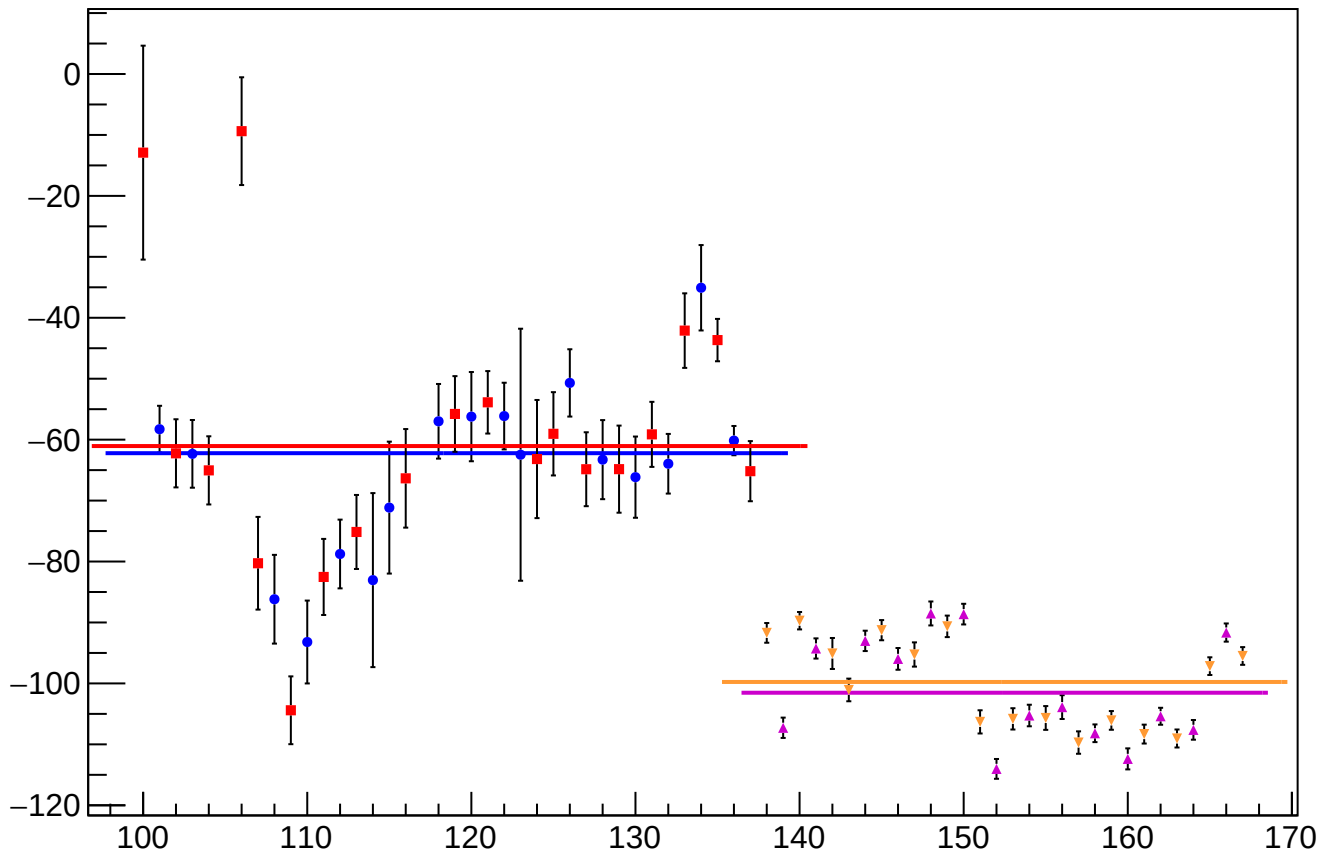
Left In: -36.789 ± 0.330 χ^2/NDF : 1296.6/13

+ sign -37.543 ± 0.283 χ^2/NDF : 1786.3/32

All: -38.085 ± 0.207 χ^2/NDF : 4578.4/65

- sign -38.707 ± 0.303 χ^2/NDF : 2784.2/32

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.221 ± 1.312 χ^2/NDF : 67.3/16

Left Out: -99.762 ± 0.420 χ^2/NDF : 297.3/15

Right Out: -61.051 ± 1.379 χ^2/NDF : 166.0/18

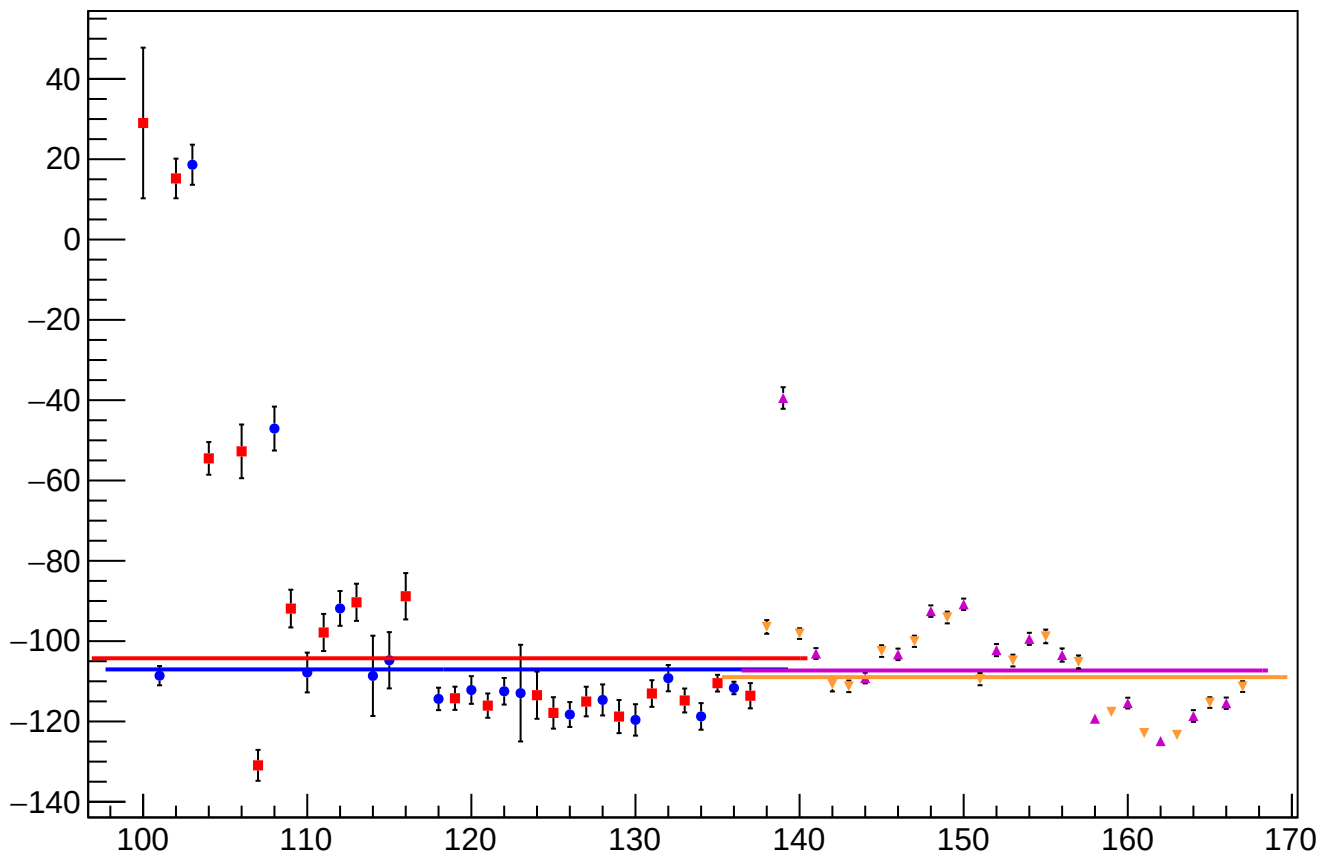
Left In: -101.529 ± 0.442 χ^2/NDF : 359.7/13

+ sign -96.268 ± 0.400 χ^2/NDF : 1107.5/32

All: -96.976 ± 0.290 χ^2/NDF : 2421.7/65

- sign -97.759 ± 0.421 χ^2/NDF : 1307.6/32

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.040 ± 0.812 χ^2/NDF : 827.8/16

Left Out: -108.966 ± 0.354 χ^2/NDF : 685.5/15

Right Out: -104.269 ± 0.860 χ^2/NDF : 1018.0/18

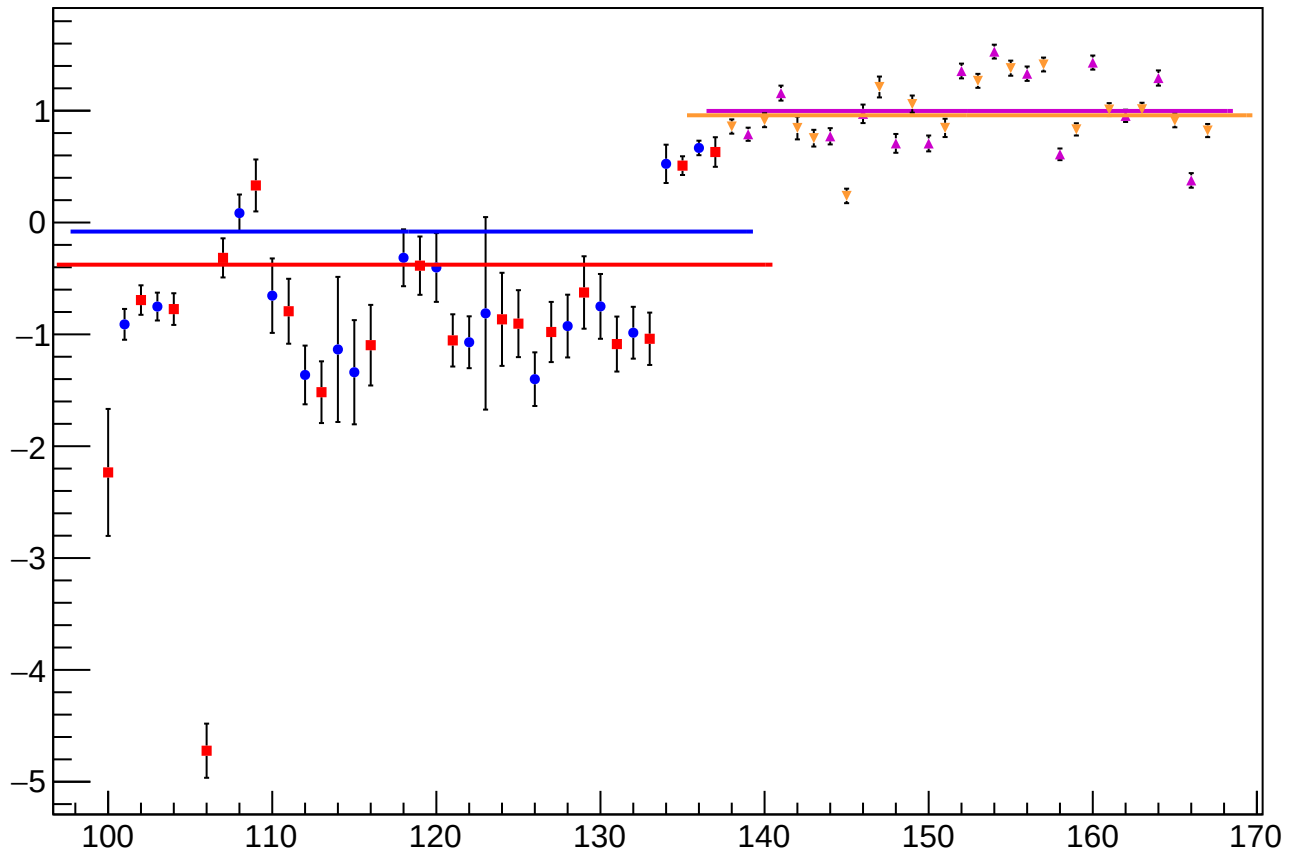
Left In: -107.310 ± 0.378 χ^2/NDF : 1396.4/13

+ sign -108.658 ± 0.325 χ^2/NDF : 1518.1/32

All: -107.796 ± 0.237 χ^2/NDF : 3958.0/65

- sign -106.817 ± 0.346 χ^2/NDF : 2424.9/32

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 328.9/16

Left Out: 0.959 ± 0.017 χ^2/NDF : 275.7/15

Right Out: -0.377 ± 0.044 χ^2/NDF : 583.6/18

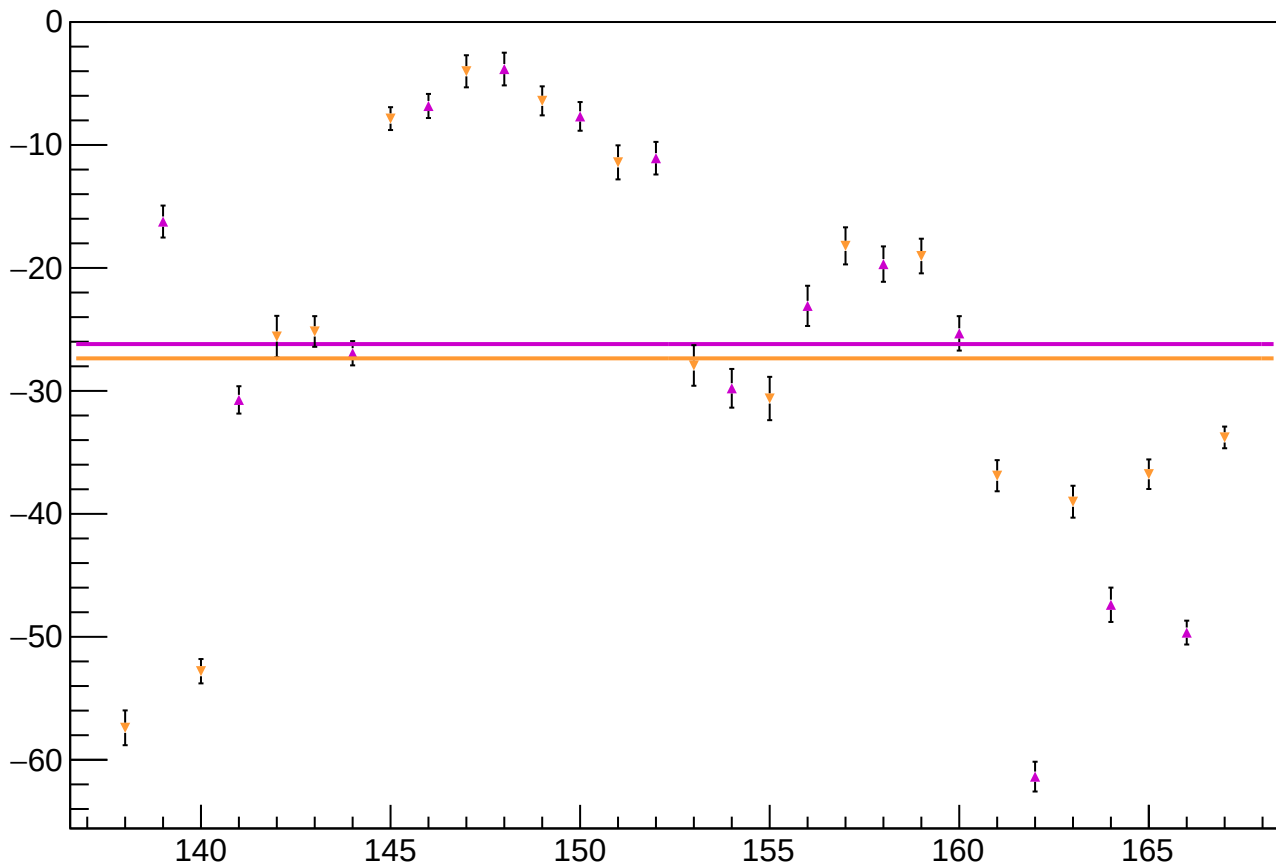
Left In: 0.998 ± 0.017 χ^2/NDF : 397.9/13

+ sign 0.821 ± 0.015 χ^2/NDF : 1131.2/32

All: 0.817 ± 0.011 χ^2/NDF : 2961.4/65

- sign 0.812 ± 0.016 χ^2/NDF : 1830.1/32

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -27.353+/-0.311 χ^2 /NDF: 2650.2/15

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

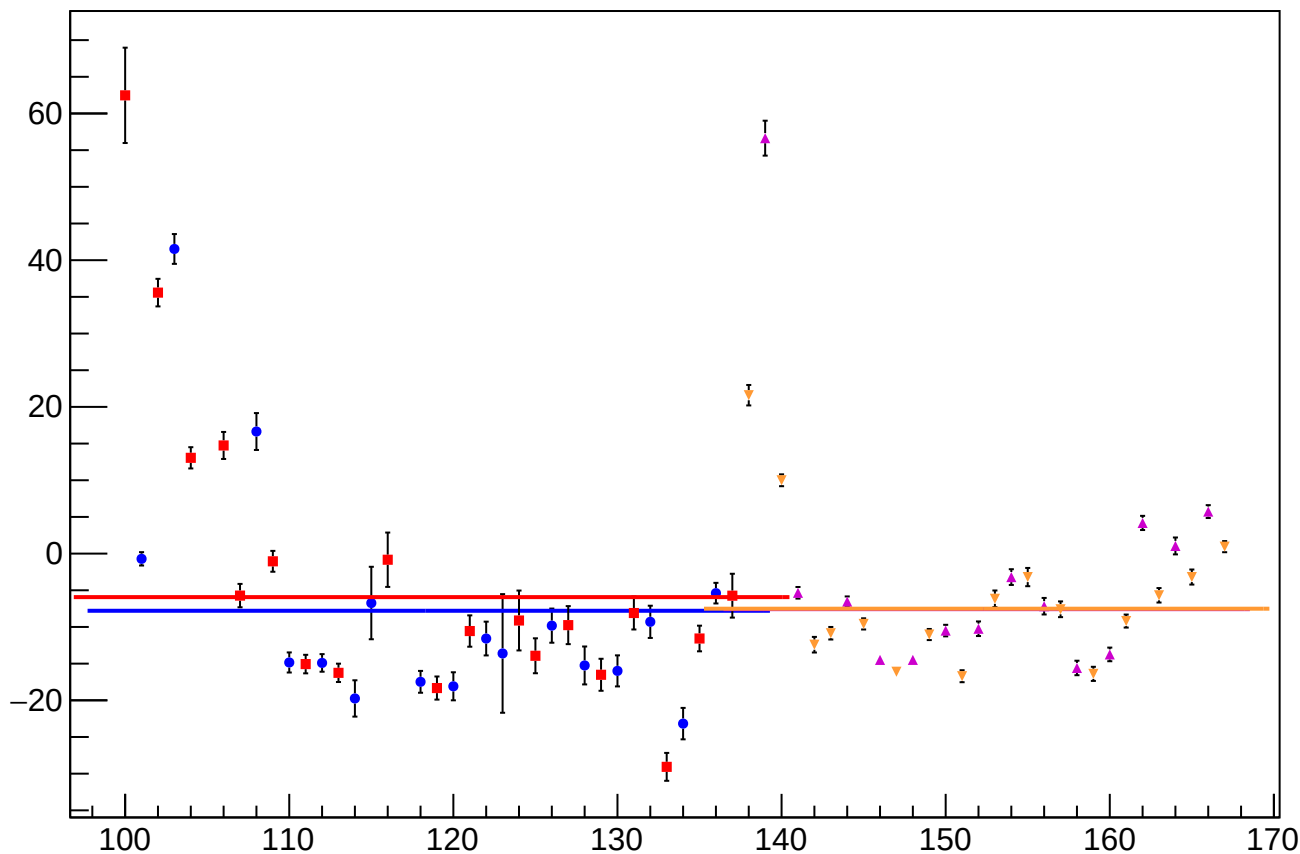
Left In: -26.192+/-0.327 χ^2 /NDF: 2819.8/13

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -26.801+/-0.225 χ^2 /NDF: 5476.6/29

- 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: -7.511 ± 0.223 χ^2/NDF : 1535.5/15

Right Out: -5.932 ± 0.429 χ^2/NDF : 1294.2/18

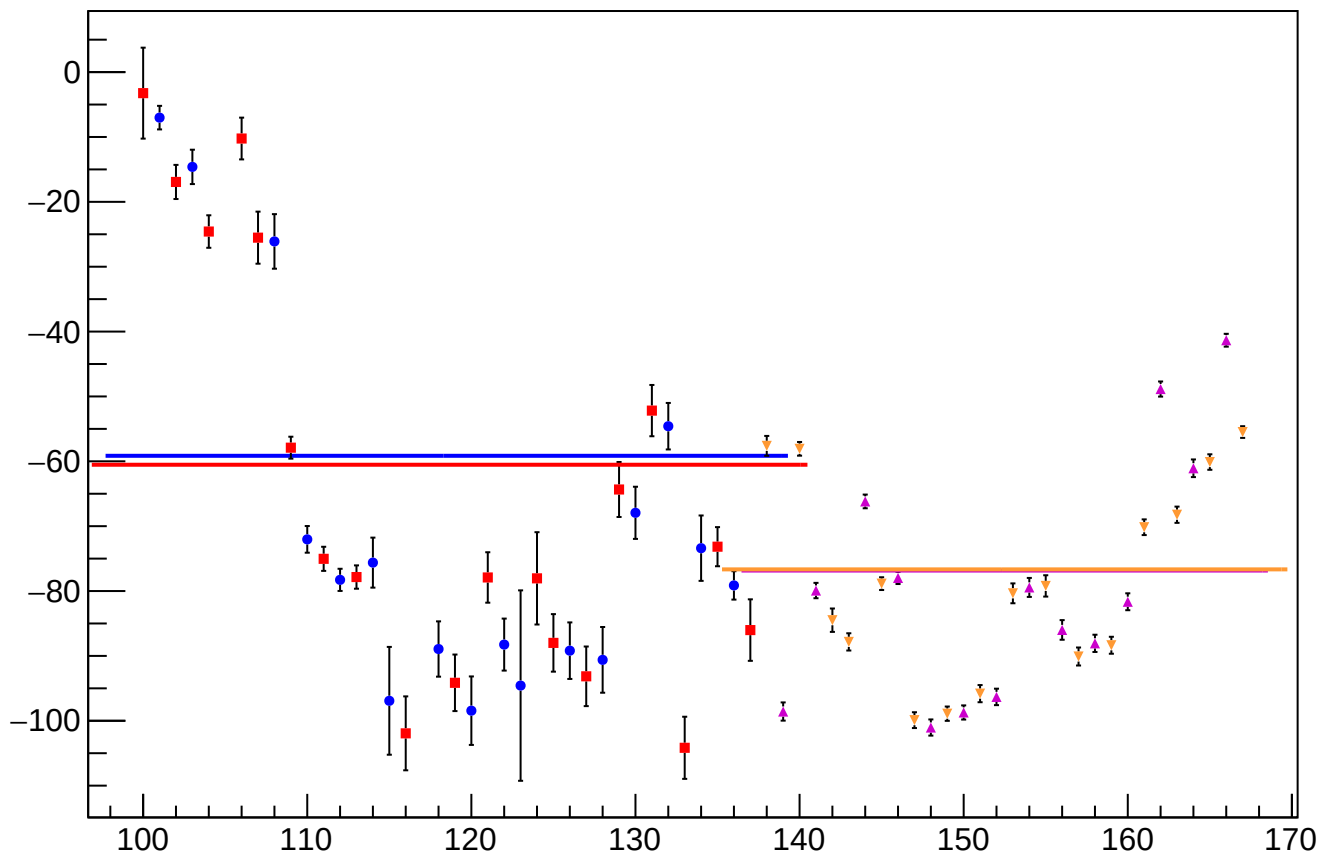
Left In: -7.574 ± 0.233 χ^2/NDF : 1558.2/13

+ sign -7.571 ± 0.197 χ^2/NDF : 2518.6/32

All: -7.392 ± 0.142 χ^2/NDF : 5384.0/65

- sign -7.199 ± 0.205 χ^2/NDF : 2863.7/32

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.150 ± 0.745 $\chi^2/\text{NDF}: 1718.3/16$

Left Out: -76.661 ± 0.309 $\chi^2/\text{NDF}: 2537.1/15$

Right Out: -60.530 ± 0.704 $\chi^2/\text{NDF}: 1385.2/18$

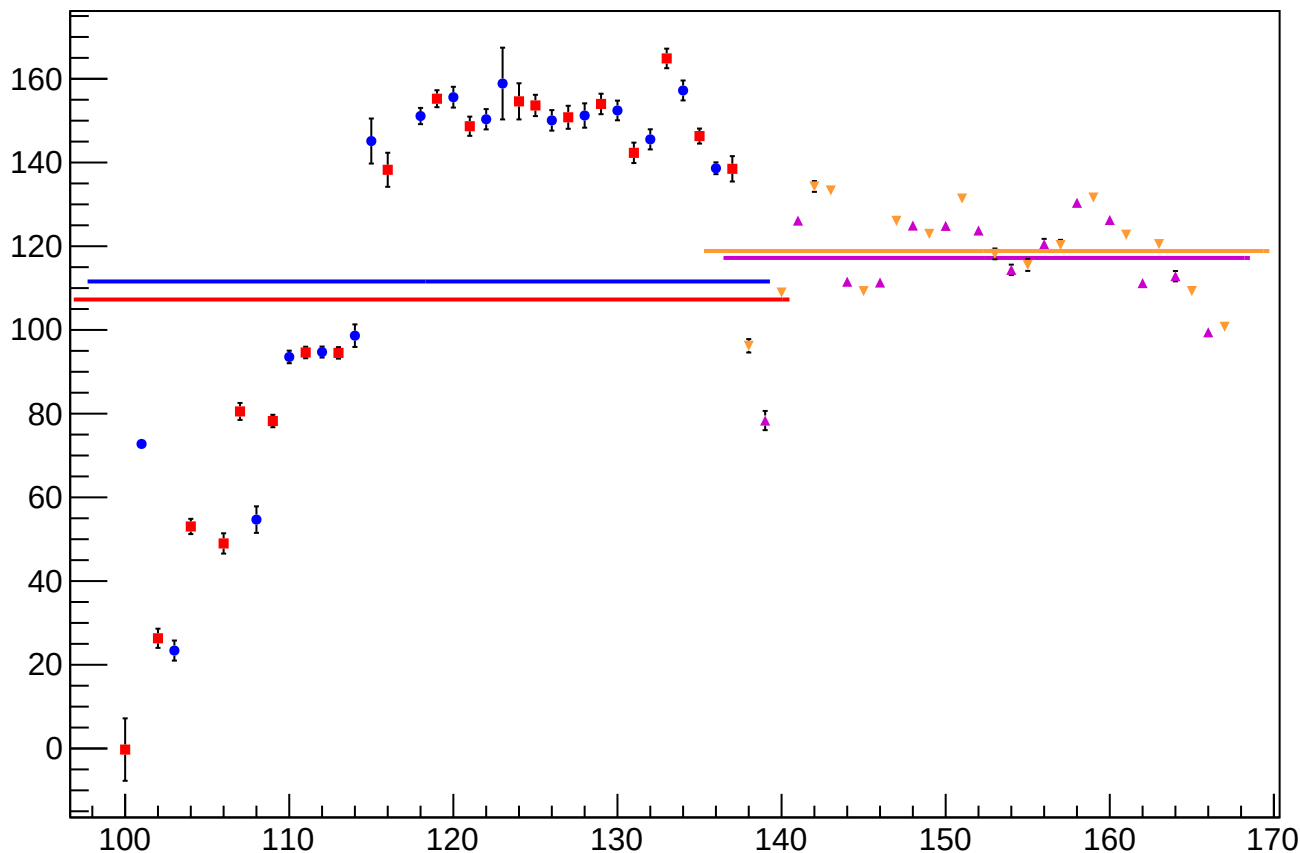
Left In: -76.842 ± 0.321 $\chi^2/\text{NDF}: 3488.3/13$

+ sign -74.087 ± 0.286 $\chi^2/\text{NDF}: 4726.4/32$

All: -74.062 ± 0.204 $\chi^2/\text{NDF}: 10044.3/65$

- sign -74.035 ± 0.292 $\chi^2/\text{NDF}: 5317.9/32$

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: 118.856 $\pm$ 0.260 χ^2 /NDF:1738.5/15

Right Out: 107.273 $\pm$ 0.488 χ^2 /NDF: 7044.9/18

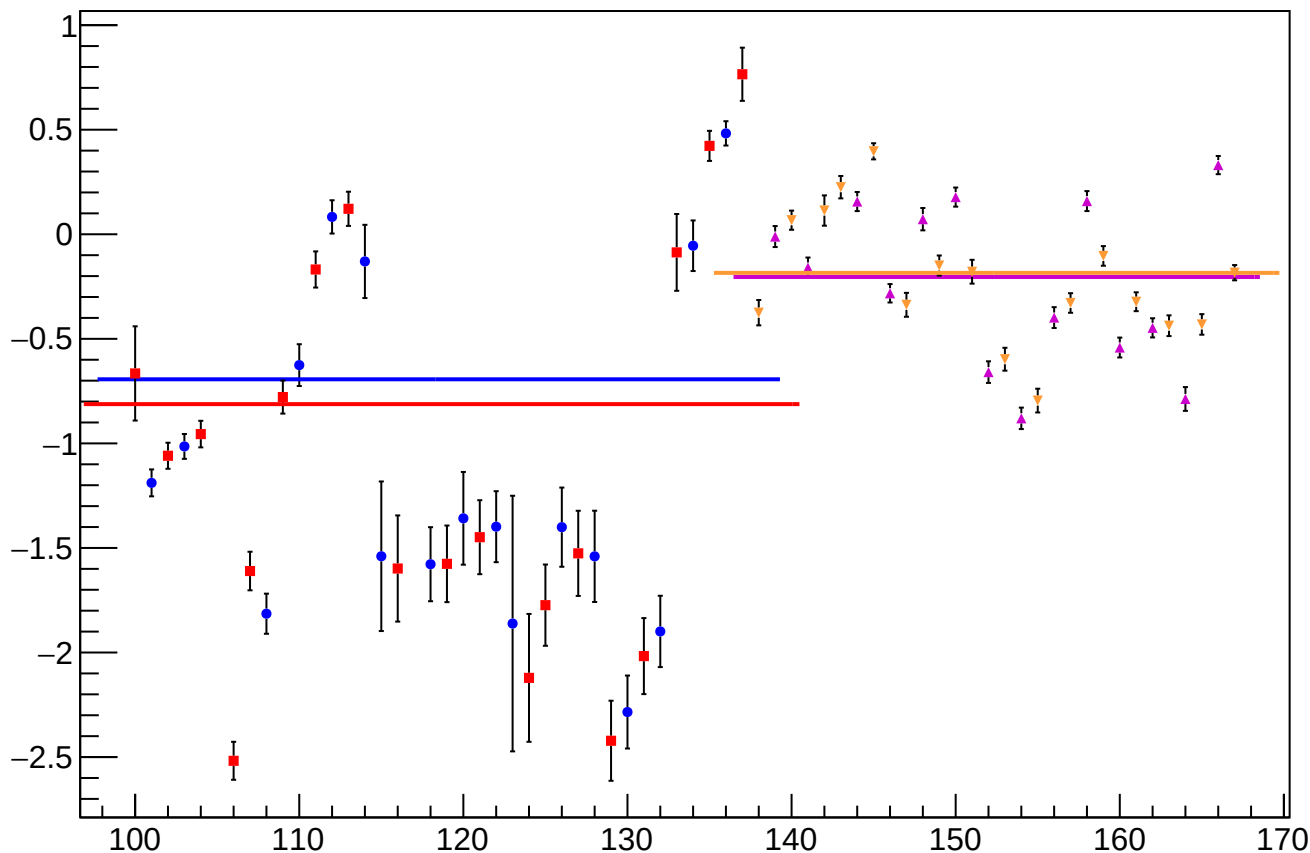
Left In: 117.200 $\pm$ 0.272 χ^2 /NDF:1309.9/13

+ sign 117.248 $\pm$ 0.229 χ^2 /NDF: 7858.0/32

All: 116.088 $\pm$ 0.165 χ^2 /NDF: 16582.0/65

- sign 114.840 $\pm$ 0.238 χ^2 /NDF: 8670.8/32

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.694 ± 0.026 χ^2/NDF : 990.7/16

Left Out: -0.185 ± 0.012 χ^2/NDF : 595.5/15

Right Out: -0.812 ± 0.024 χ^2/NDF : 1309.2/18

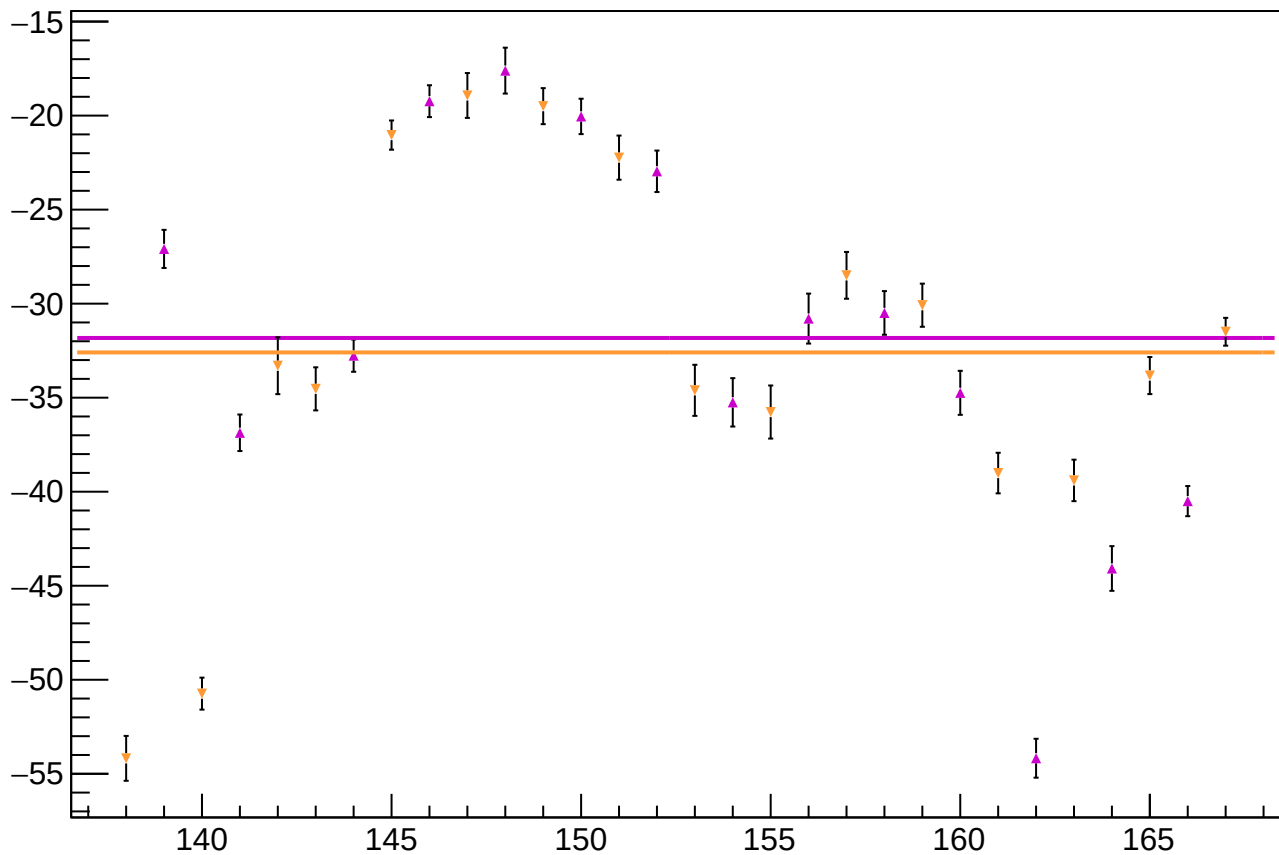
Left In: -0.204 ± 0.013 χ^2/NDF : 836.9/13

+ sign -0.279 ± 0.011 χ^2/NDF : 1903.4/32

All: -0.307 ± 0.008 χ^2/NDF : 4550.2/65

- sign -0.338 ± 0.011 χ^2/NDF : 2633.0/32

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.594+/-0.263 χ^2/NDF :1503.3/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

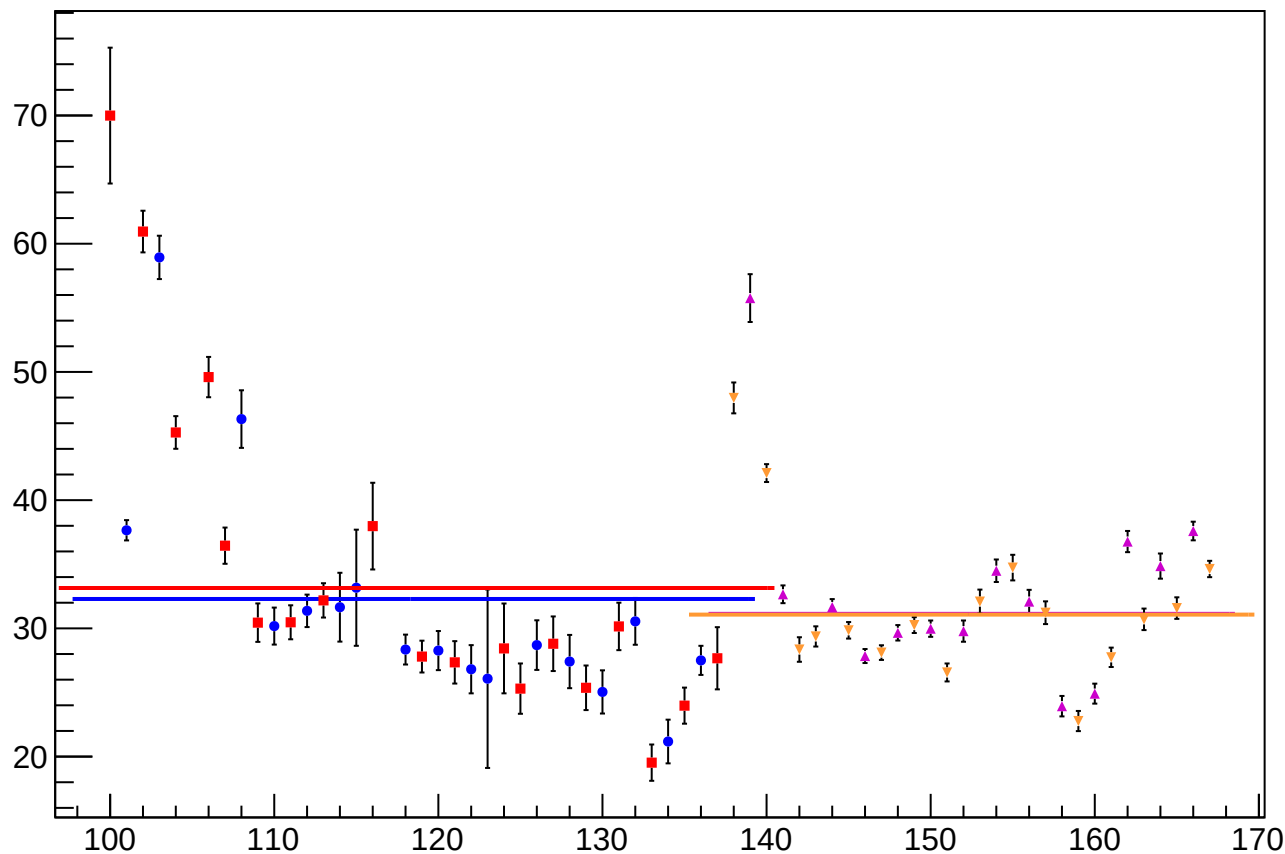
Left In: -31.825+/-0.275 χ^2/NDF :1333.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.226+/-0.190 χ^2/NDF : 2840.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.293 ± 0.373 $\chi^2/\text{NDF}: 452.5/16$

Left Out: 31.074 ± 0.190 $\chi^2/\text{NDF}: 711.2/15$

Right Out: 33.149 ± 0.379 $\chi^2/\text{NDF}: 772.6/18$

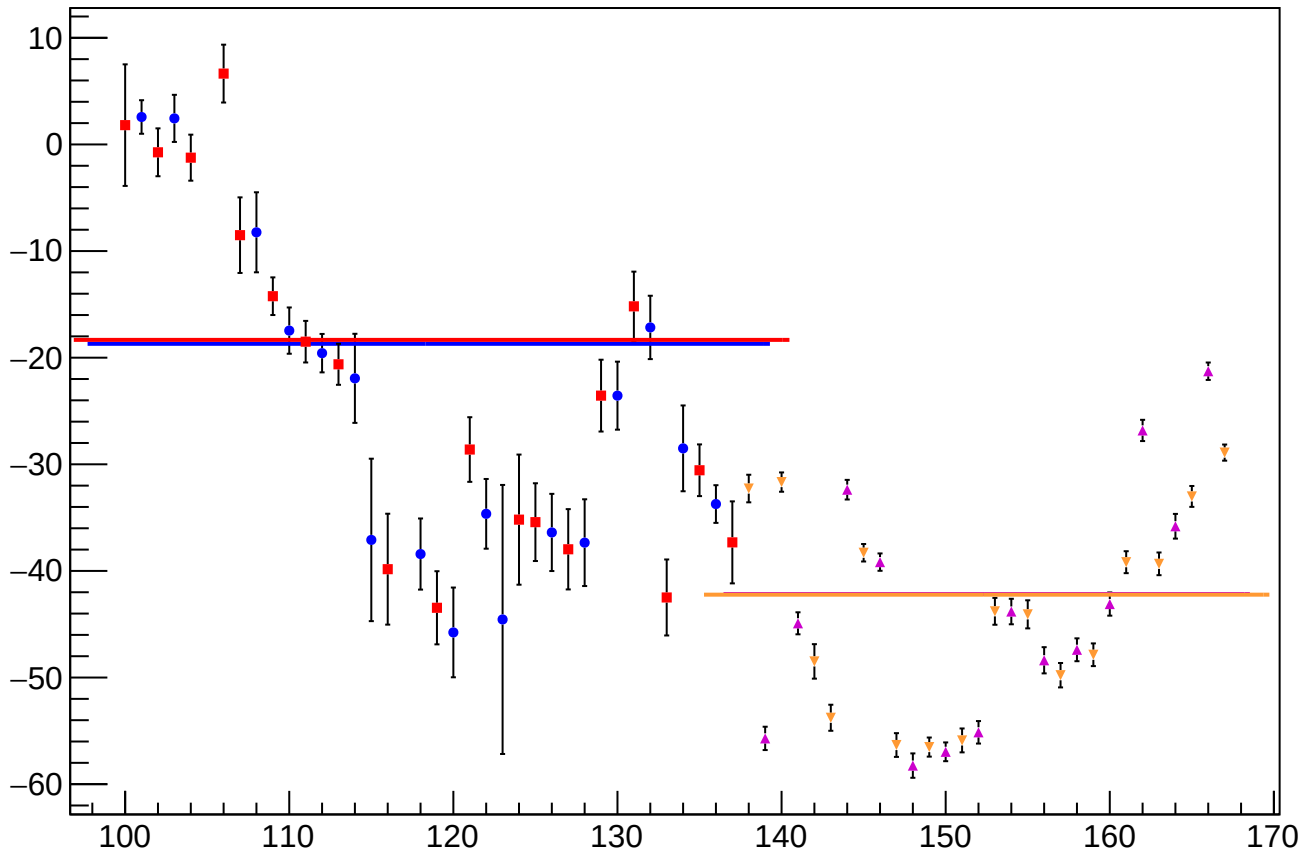
Left In: 31.132 ± 0.199 $\chi^2/\text{NDF}: 529.2/13$

+ sign 31.325 ± 0.169 $\chi^2/\text{NDF}: 1172.2/32$

All: 31.443 ± 0.122 $\chi^2/\text{NDF}: 2497.2/65$

- sign 31.570 ± 0.176 $\chi^2/\text{NDF}: 1324.0/32$

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.699 ± 0.667 χ^2/NDF : 519.1/16

Left Out: -42.227 ± 0.261 χ^2/NDF : 1375.8/15

Right Out: -18.330 ± 0.643 χ^2/NDF : 474.0/18

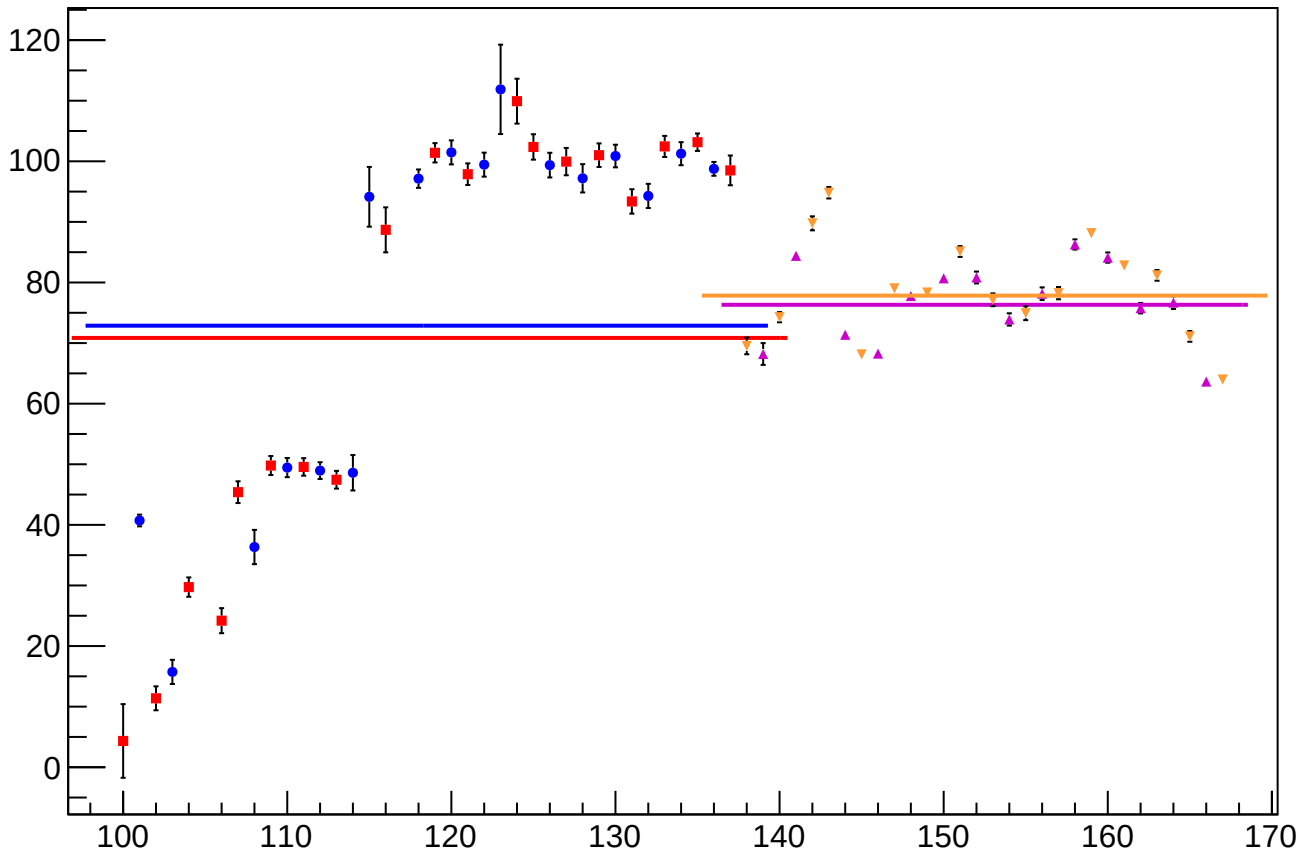
Left In: -42.166 ± 0.270 χ^2/NDF : 1892.3/13

+ sign -39.097 ± 0.243 χ^2/NDF : 2975.2/32

All: -38.856 ± 0.174 χ^2/NDF : 6510.7/65

- sign -38.603 ± 0.249 χ^2/NDF : 3533.5/32

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: 77.837 $\pm$ 0.221 χ^2 /NDF:1393.4/15

Right Out: 70.851 $\pm$ 0.433 χ^2 /NDF: 5495.4/18

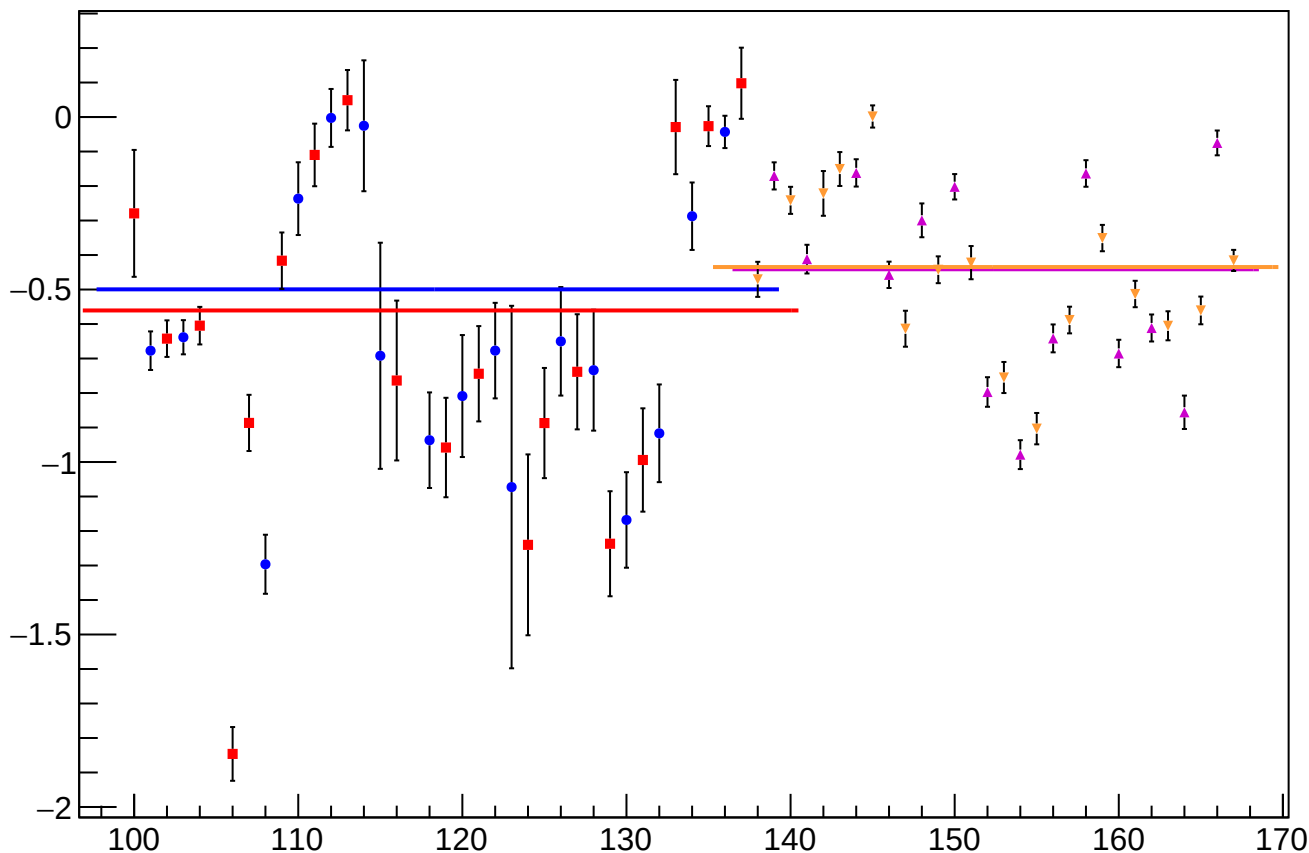
Left In: 76.316 $\pm$ 0.231 χ^2 /NDF:861.9/13

+ sign 76.789 $\pm$ 0.196 χ^2 /NDF: 6227.5/32

All: 75.980 $\pm$ 0.141 χ^2 /NDF: 12744.3/65

- sign 75.106 $\pm$ 0.204 χ^2 /NDF: 6481.4/32

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.022 χ^2/NDF : 302.6/16

Left Out: -0.435 ± 0.010 χ^2/NDF : 473.0/15

Right Out: -0.561 ± 0.021 χ^2/NDF : 561.8/18

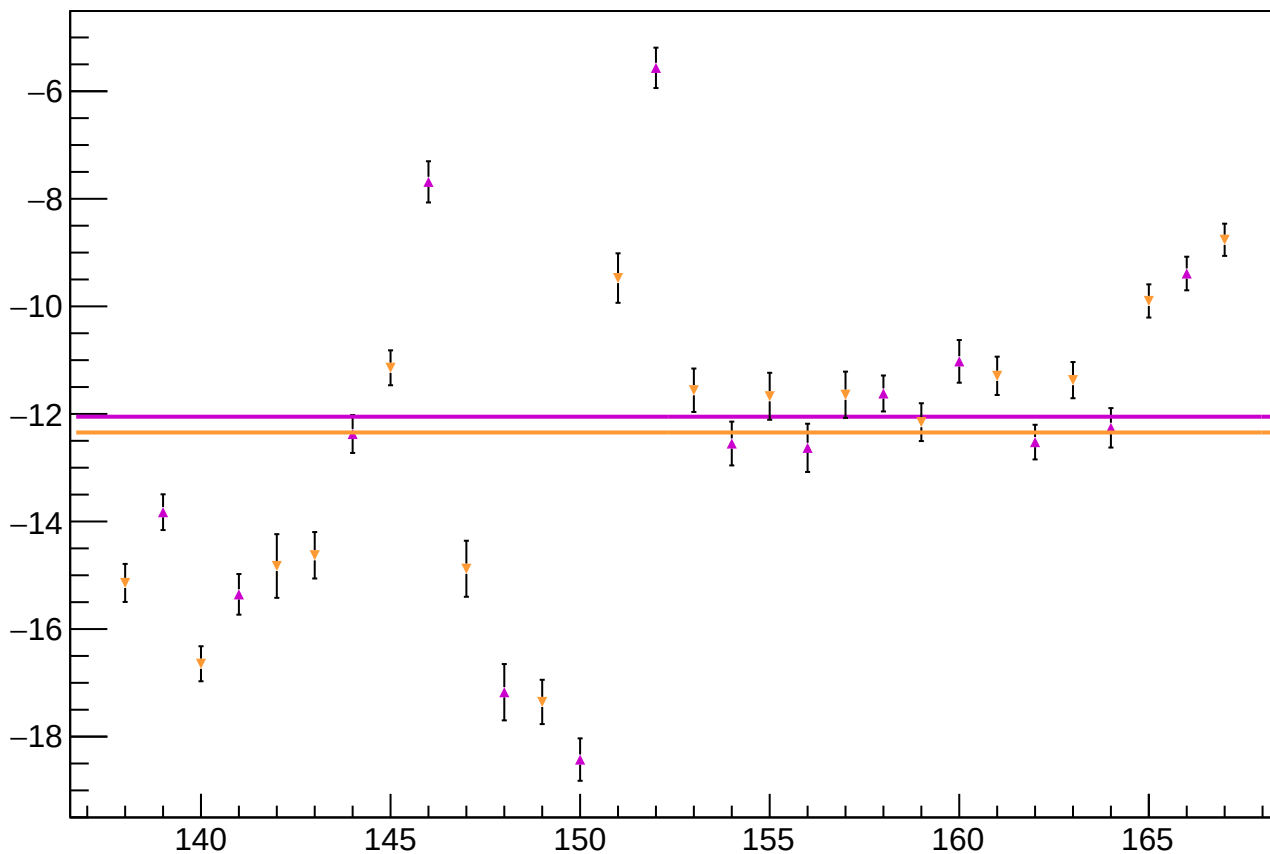
Left In: -0.441 ± 0.011 χ^2/NDF : 692.0/13

+ sign -0.446 ± 0.009 χ^2/NDF : 782.5/32

All: -0.456 ± 0.007 χ^2/NDF : 2063.1/65

- sign -0.465 ± 0.010 χ^2/NDF : 1278.6/32

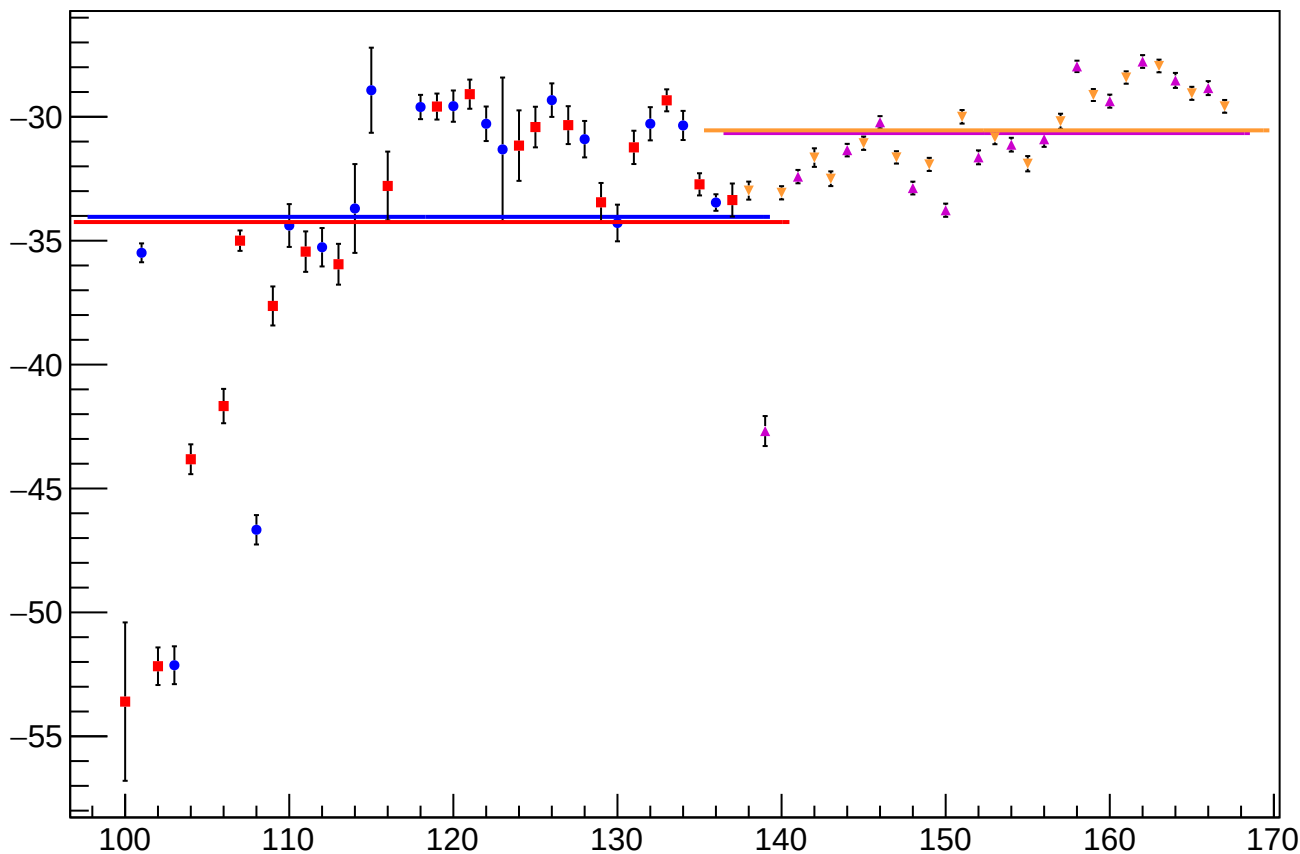
reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -12.345+/-0.094 χ^2/NDF : 739.3/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -12.052+/-0.099 χ^2/NDF : 977.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -12.206+/-0.068 χ^2/NDF : 1721.3/29
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -34.038 ± 0.151 $\chi^2/\text{NDF}: 1342.9/16$

Left Out: -30.547 ± 0.069 $\chi^2/\text{NDF}: 516.6/15$

Right Out: -34.248 ± 0.151 $\chi^2/\text{NDF}: 1357.5/18$

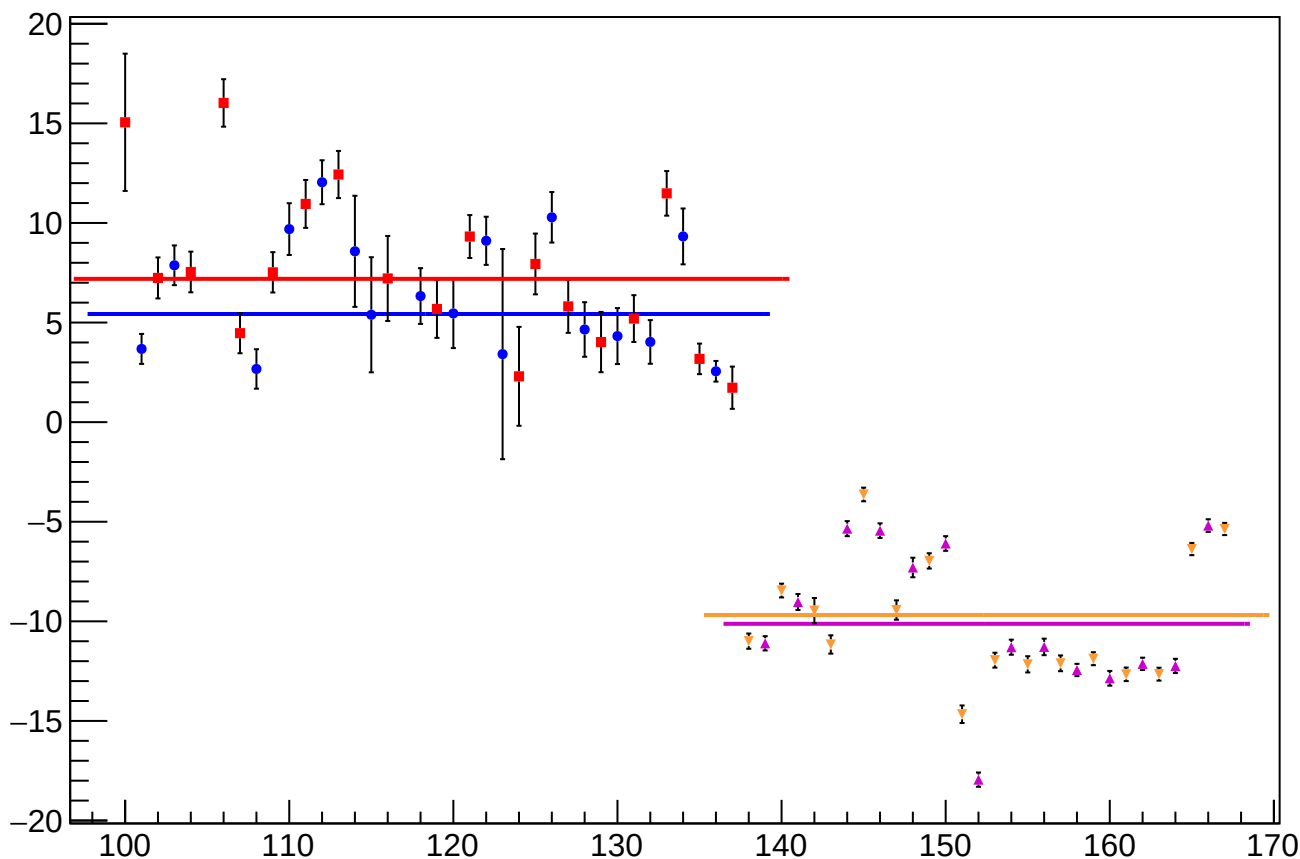
Left In: -30.657 ± 0.073 $\chi^2/\text{NDF}: 1048.4/13$

+ sign -31.154 ± 0.063 $\chi^2/\text{NDF}: 2301.8/32$

All: -31.246 ± 0.046 $\chi^2/\text{NDF}: 5171.2/65$

- sign -31.347 ± 0.066 $\chi^2/\text{NDF}: 2864.8/32$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.429 ± 0.270 χ^2/NDF : 132.6/16

Left Out: -9.682 ± 0.093 χ^2/NDF : 1155.7/15

Right Out: 7.195 ± 0.274 χ^2/NDF : 183.1/18

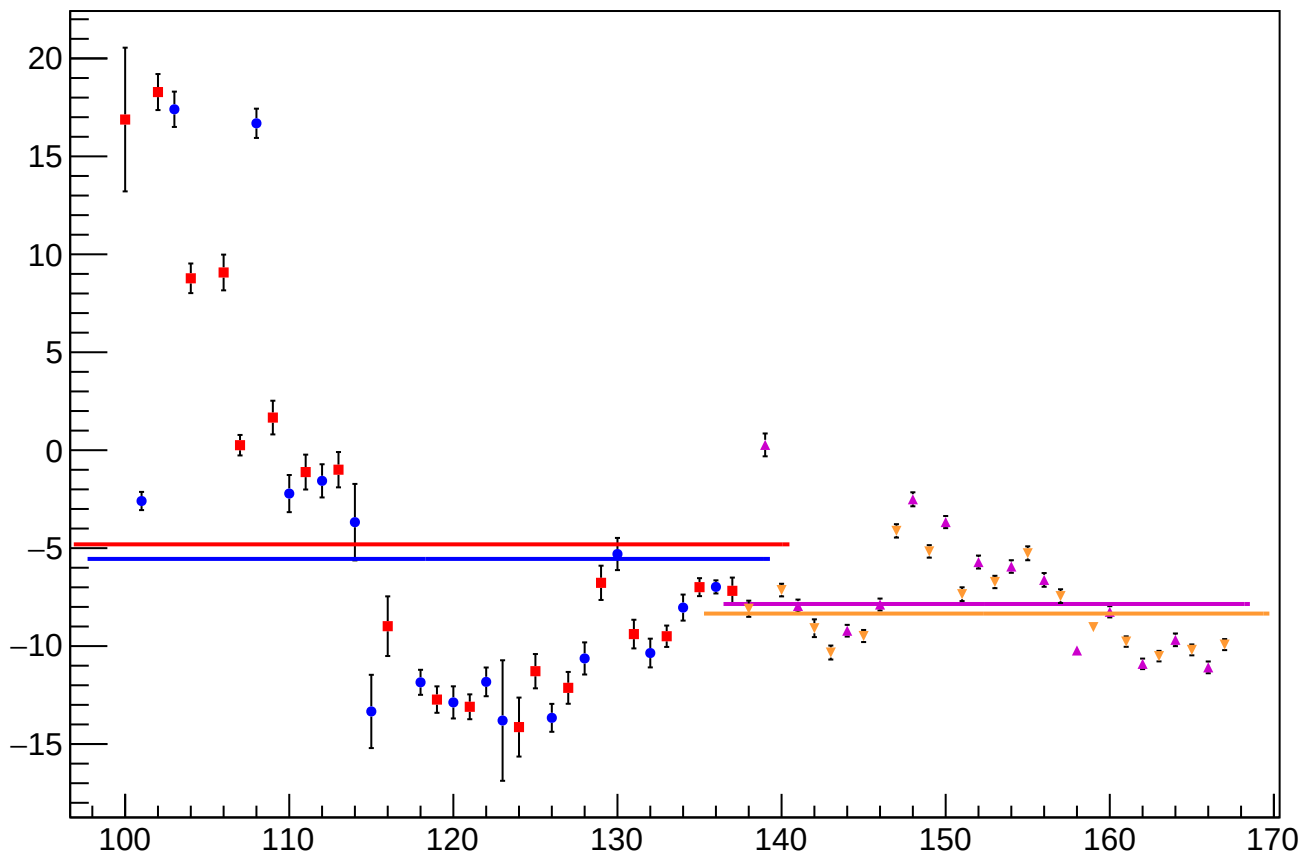
Left In: -10.124 ± 0.097 χ^2/NDF : 1410.9/13

+ sign -8.074 ± 0.088 χ^2/NDF : 4089.5/32

All: -8.133 ± 0.063 χ^2/NDF : 9233.4/65

- sign -8.197 ± 0.091 χ^2/NDF : 5142.9/32

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: -8.340 ± 0.079 χ^2/NDF : 605.4/15

Right Out: -4.806 ± 0.173 χ^2/NDF : 2048.2/18

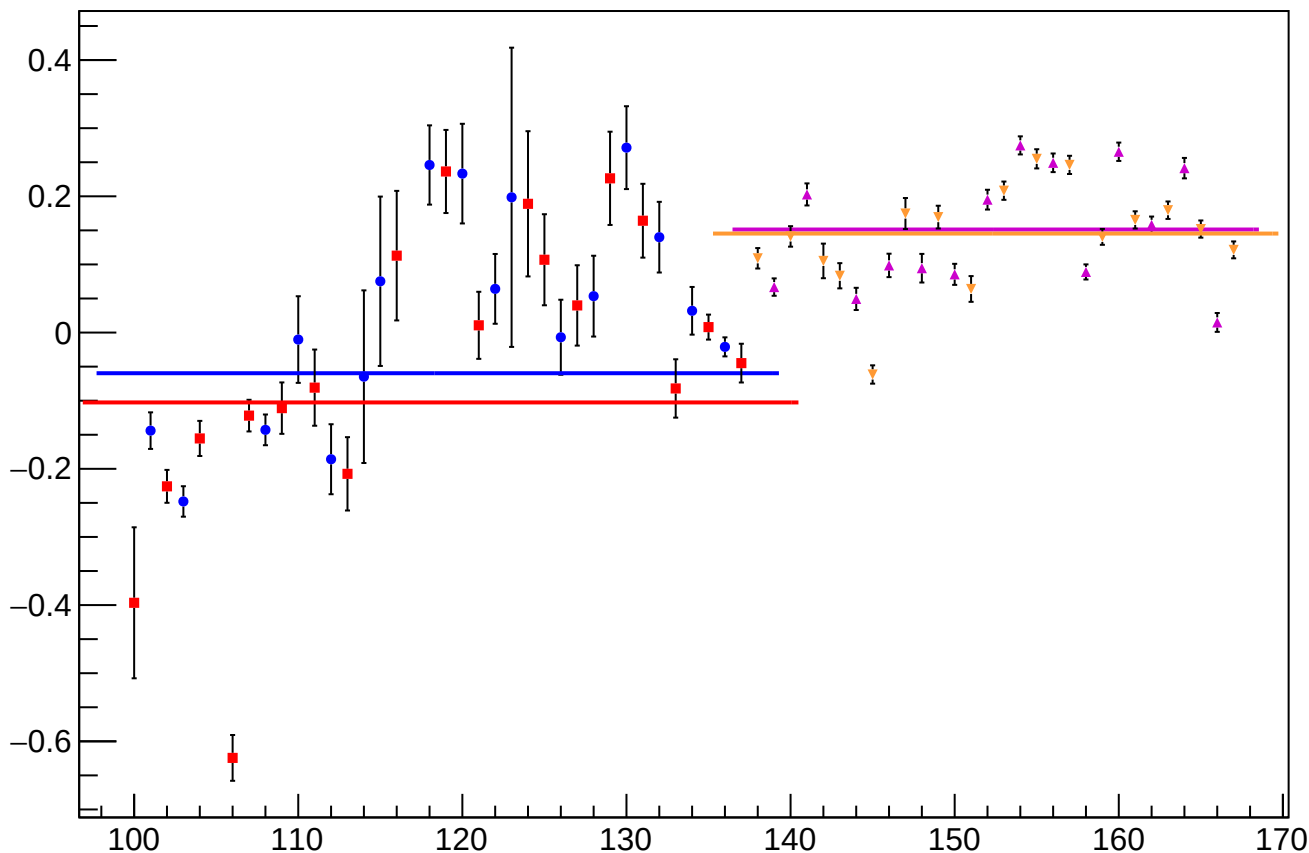
Left In: -7.851 ± 0.084 χ^2/NDF : 1083.8/13

+ sign -7.845 ± 0.072 χ^2/NDF : 2953.3/32

All: -7.572 ± 0.052 χ^2/NDF : 6367.5/65

- sign -7.272 ± 0.075 χ^2/NDF : 3383.9/32

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.060 ± 0.008 $\chi^2/\text{NDF}: 216.6/16$

Left Out: 0.145 ± 0.004 $\chi^2/\text{NDF}: 432.1/15$

Right Out: -0.103 ± 0.008 $\chi^2/\text{NDF}: 435.4/18$

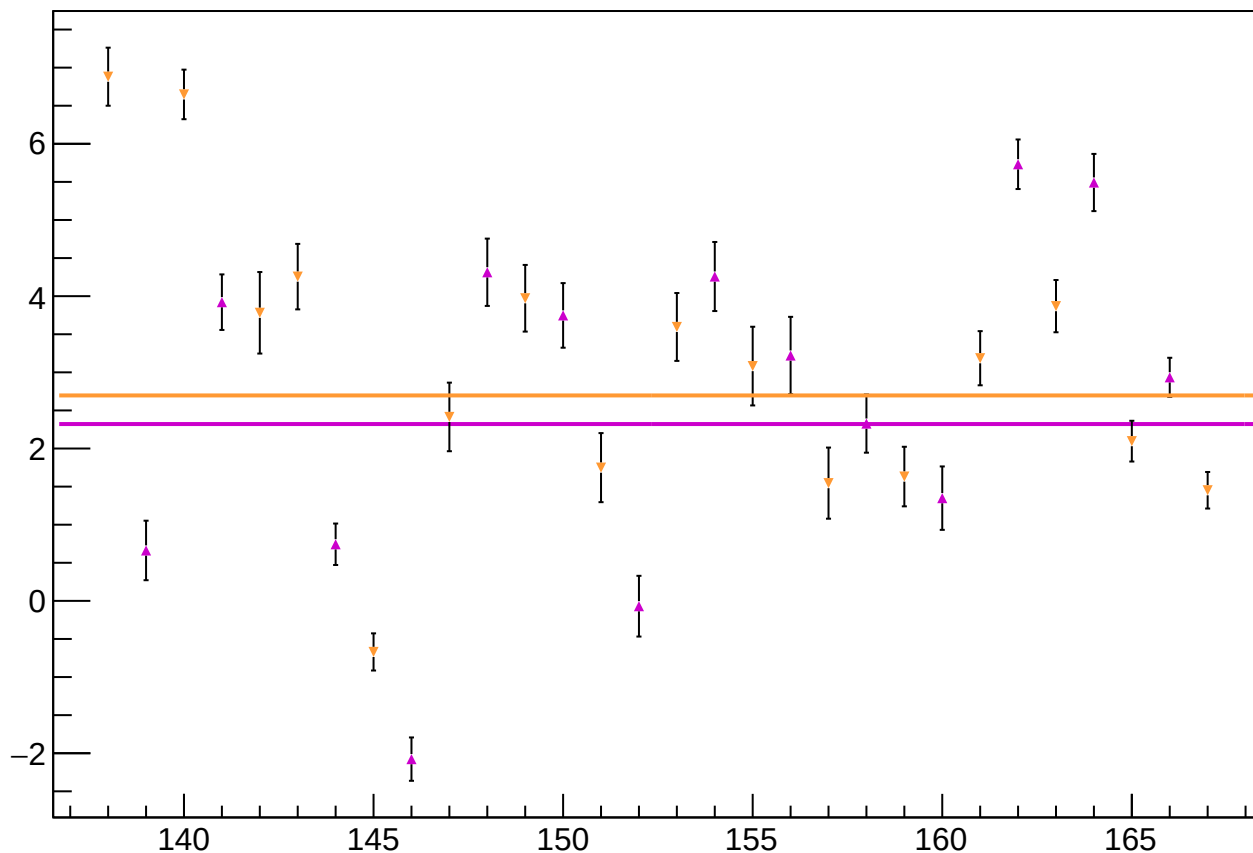
Left In: 0.151 ± 0.004 $\chi^2/\text{NDF}: 511.8/13$

+ sign 0.113 ± 0.003 $\chi^2/\text{NDF}: 1151.0/32$

All: 0.111 ± 0.002 $\chi^2/\text{NDF}: 2854.5/65$

- sign 0.108 ± 0.003 $\chi^2/\text{NDF}: 1702.6/32$

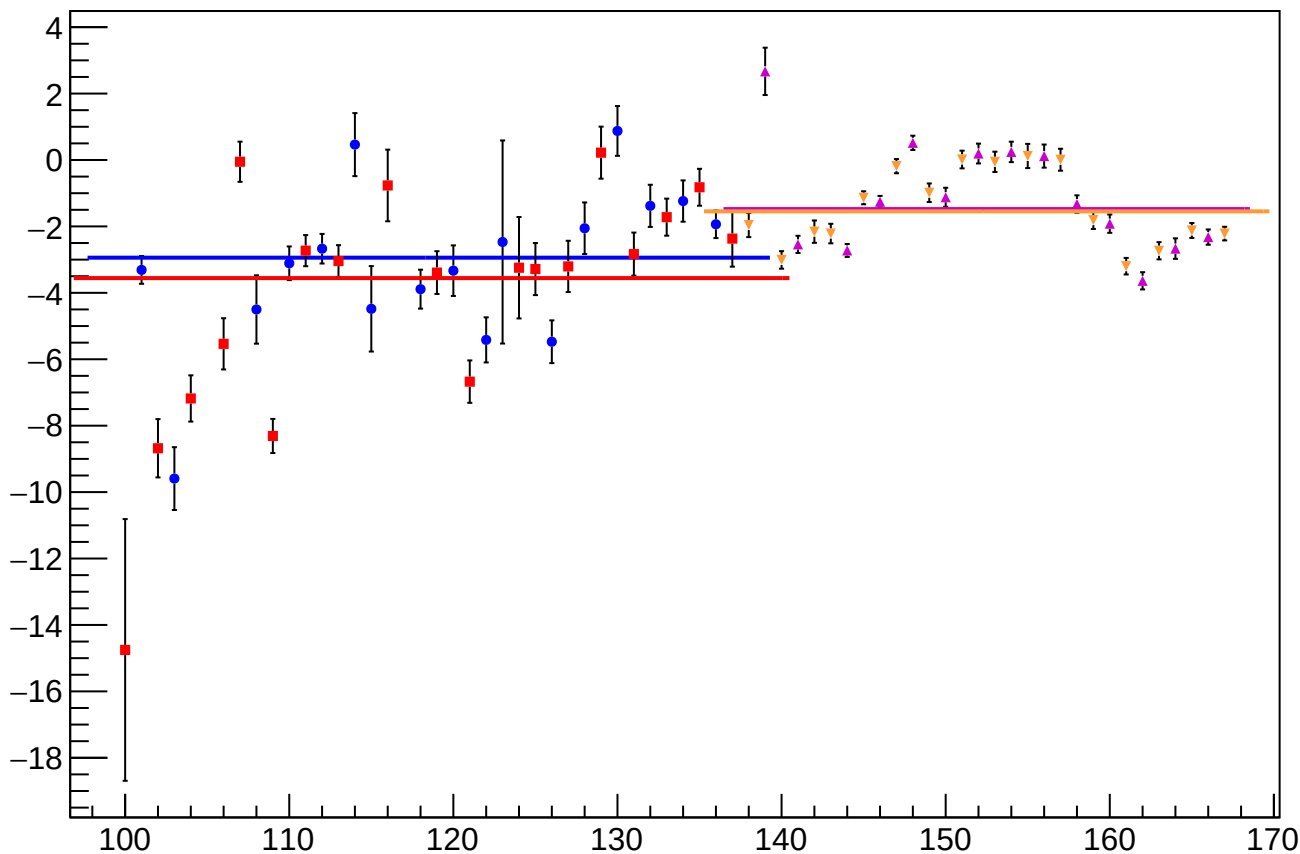
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.697 $\pm$ 0.090 χ^2 /NDF:552.9/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.321 $\pm$ 0.095 χ^2 /NDF:591.4/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 2.521 $\pm$ 0.065 χ^2 /NDF: 1152.6/29
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.941 $\pm$ 0.154 χ^2/NDF : 145.6/16

Left Out: -1.547 $\pm$ 0.066 χ^2/NDF : 273.6/15

Right Out: -3.556 $\pm$ 0.155 χ^2/NDF : 291.6/18

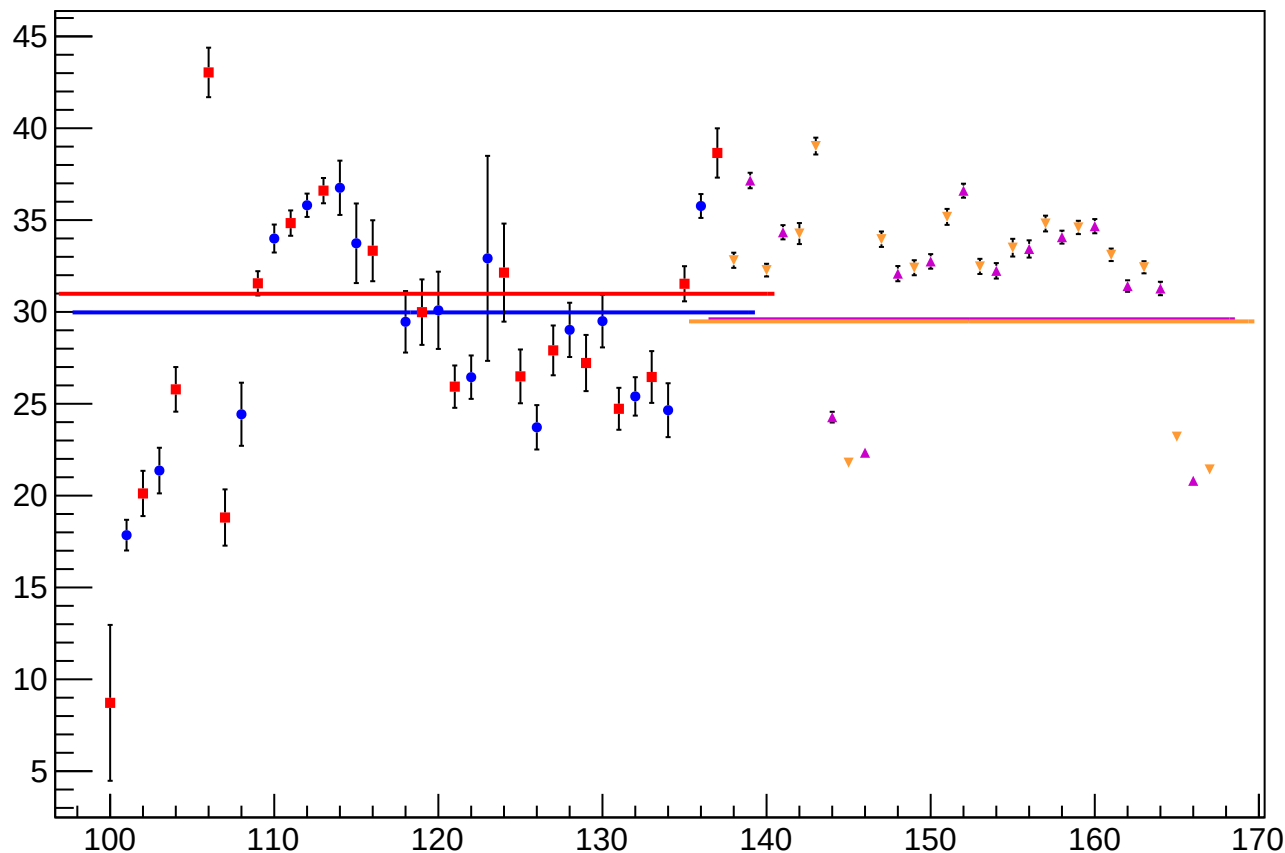
Left In: -1.478 $\pm$ 0.069 χ^2/NDF : 365.0/13

+ sign -1.760 $\pm$ 0.060 χ^2/NDF : 488.5/32

All: -1.789 $\pm$ 0.043 χ^2/NDF : 1296.6/65

- sign -1.821 $\pm$ 0.063 χ^2/NDF : 807.6/32

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: 29.484 $\pm$ 0.089 χ^2 /NDF: 4148.3/15

Right Out: 30.989 $\pm$ 0.260 χ^2 /NDF: 481.0/18

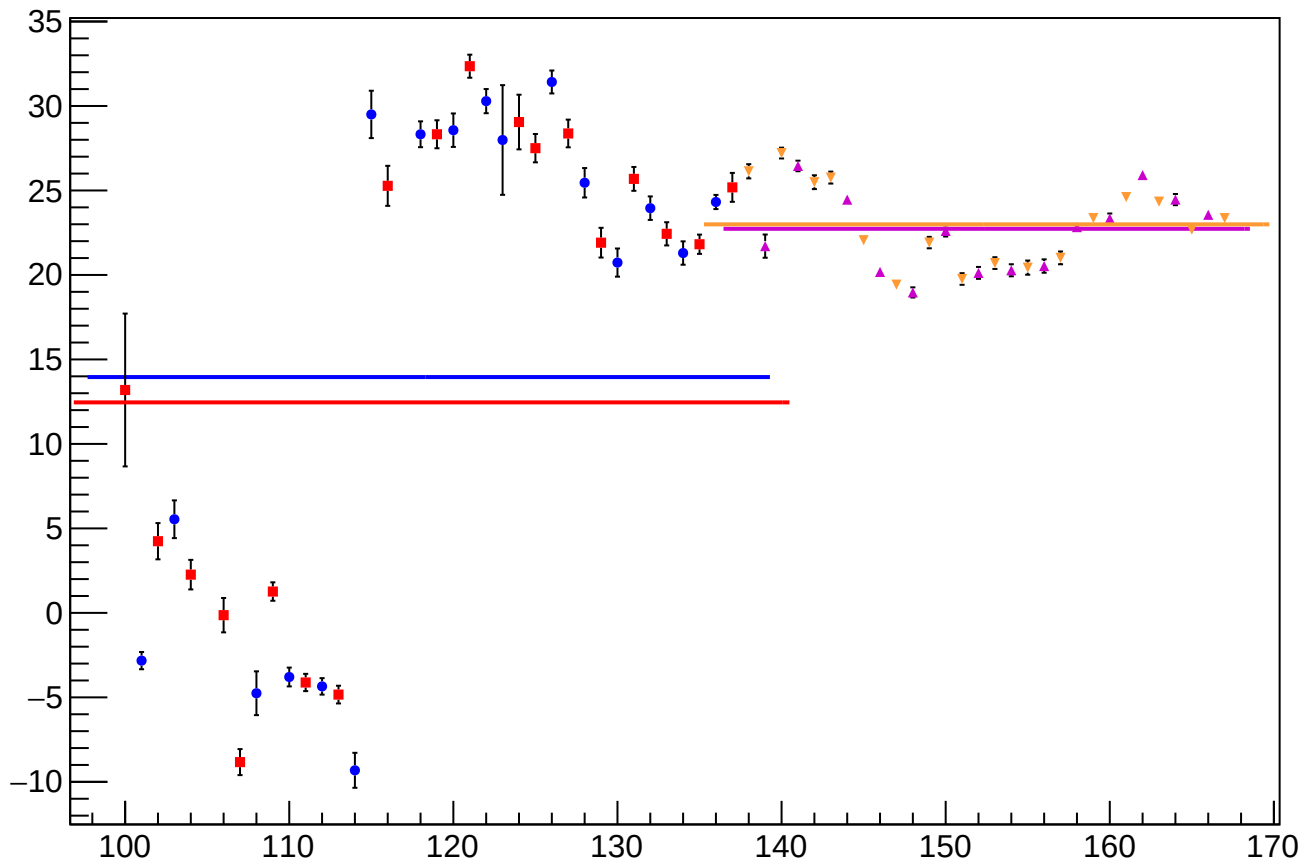
Left In: 29.598 $\pm$ 0.094 χ^2 /NDF: 3578.2/13

+ sign 29.533 $\pm$ 0.085 χ^2 /NDF: 4705.3/32

All: 29.641 $\pm$ 0.061 χ^2 /NDF: 8793.2/65

- sign 29.758 $\pm$ 0.088 χ^2 /NDF: 4084.6/32

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.957 $\pm$ 0.172 χ^2 /NDF: 7348.7/16

Left Out: 22.995 $\pm$ 0.075 χ^2 /NDF: 765.9/15

Right Out: 12.458 $\pm$ 0.174 χ^2 /NDF: 6979.9/18

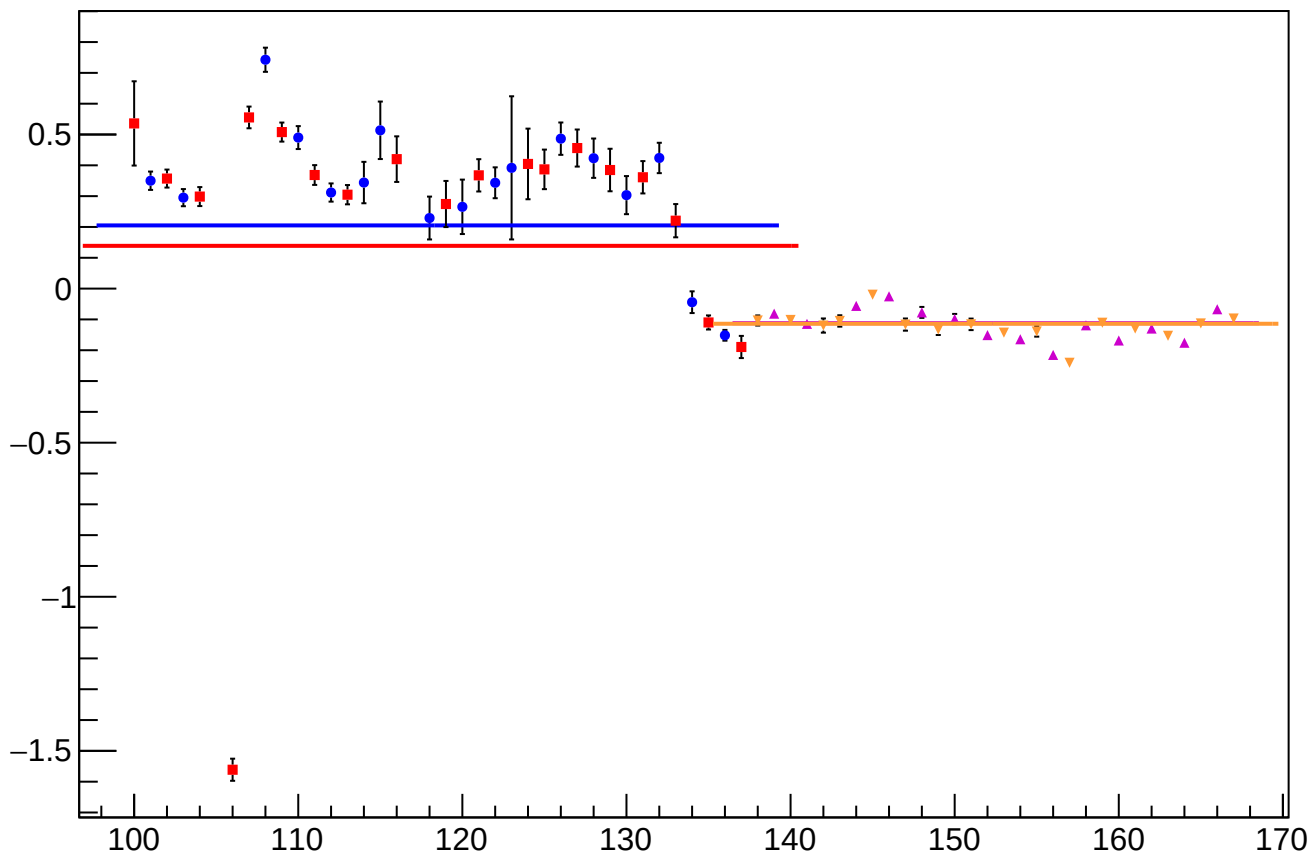
Left In: 22.731 $\pm$ 0.080 χ^2 /NDF: 807.0/13

+ sign 21.543 $\pm$ 0.069 χ^2 /NDF: 10423.9/32

All: 21.259 $\pm$ 0.050 χ^2 /NDF: 21140.0/65

- sign 20.948 $\pm$ 0.072 χ^2 /NDF: 10680.6/32

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: -0.114 ± 0.004 χ^2/NDF : 184.2/15

Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.4/18

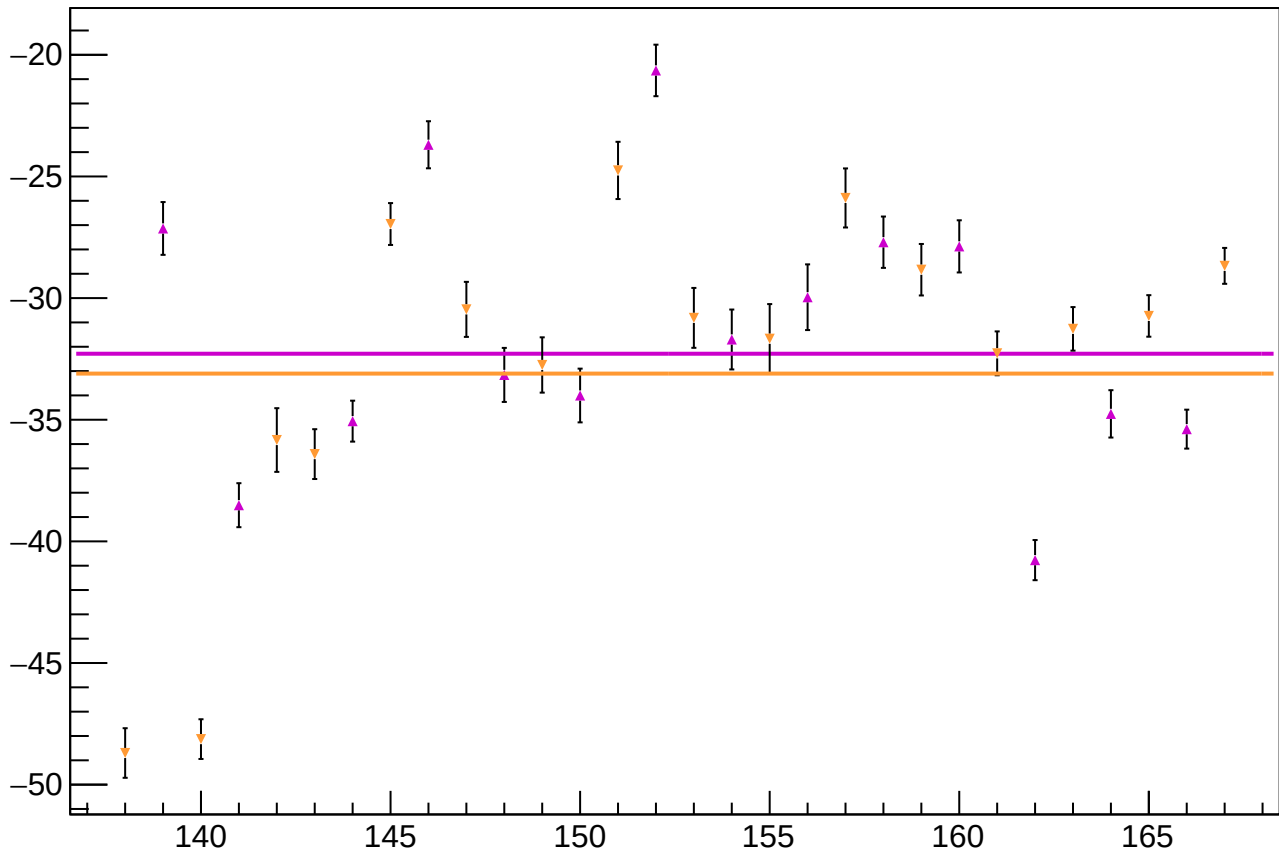
Left In: -0.112 ± 0.004 χ^2/NDF : 190.1/13

+ sign -0.075 ± 0.003 χ^2/NDF : 2047.3/32

All: -0.075 ± 0.002 χ^2/NDF : 5892.0/65

- sign -0.076 ± 0.003 χ^2/NDF : 3844.6/32

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.103+/-0.250 χ^2/NDF : 799.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

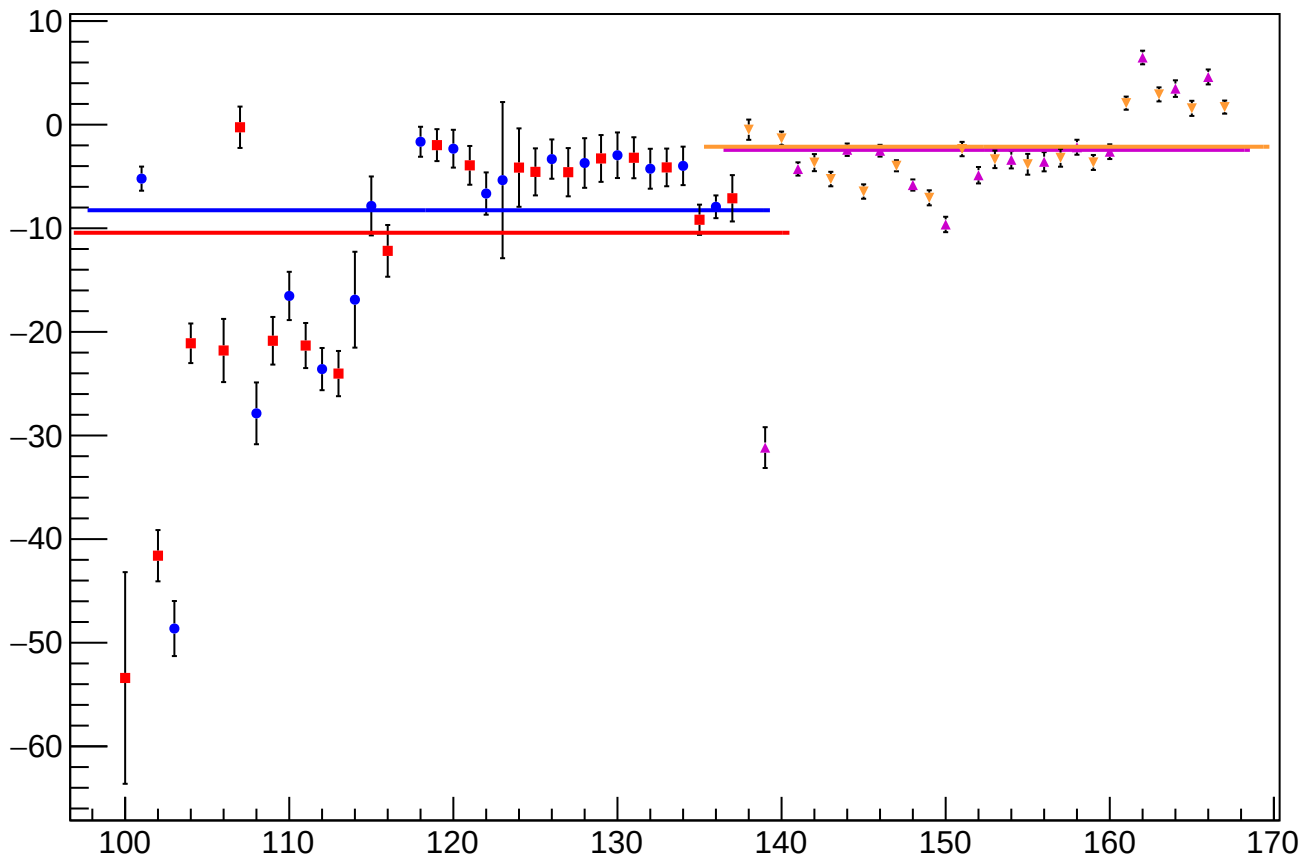
Left In: -32.287+/-0.266 χ^2/NDF : 449.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.721+/-0.182 χ^2/NDF : 1254.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -8.261 ± 0.463 χ^2/NDF : 411.9/16

Left Out: -2.130 ± 0.179 χ^2/NDF : 296.8/15

Right Out: -10.433 ± 0.491 χ^2/NDF : 428.7/18

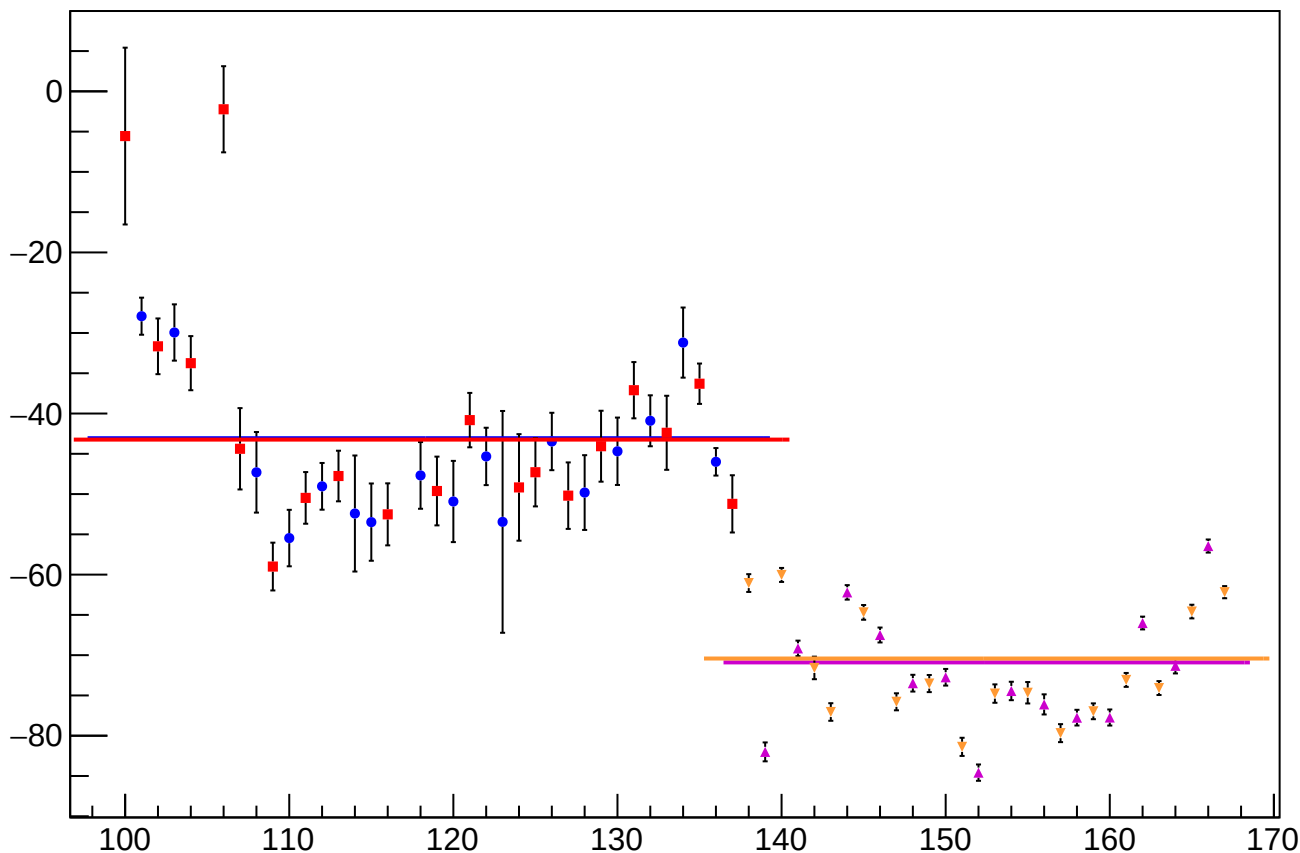
Left In: -2.433 ± 0.190 χ^2/NDF : 699.1/13

+ sign -2.931 ± 0.167 χ^2/NDF : 861.4/32

All: -3.189 ± 0.122 χ^2/NDF : 2225.4/65

- sign -3.477 ± 0.177 χ^2/NDF : 1359.0/32

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -43.064 ± 0.835 $\chi^2/\text{NDF}: 99.0/16$

Left Out: -70.416 ± 0.248 $\chi^2/\text{NDF}: 752.2/15$

Right Out: -43.237 ± 0.866 $\chi^2/\text{NDF}: 154.2/18$

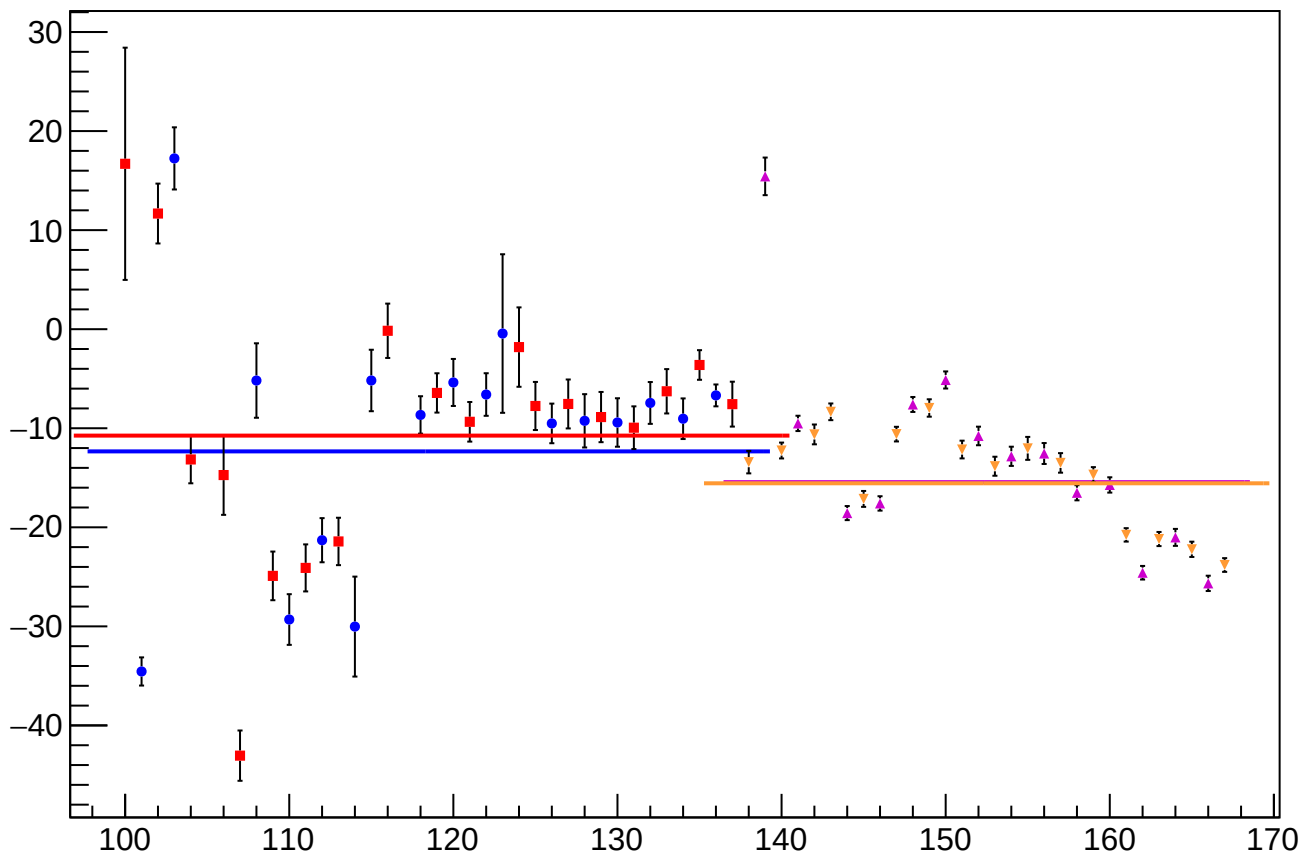
Left In: -70.899 ± 0.261 $\chi^2/\text{NDF}: 867.9/13$

+ sign -68.200 ± 0.238 $\chi^2/\text{NDF}: 1836.6/32$

All: -68.390 ± 0.172 $\chi^2/\text{NDF}: 3795.4/65$

- sign -68.600 ± 0.250 $\chi^2/\text{NDF}: 1957.5/32$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.336 ± 0.520 χ^2/NDF : 475.2/16

Left Out: -15.557 ± 0.208 χ^2/NDF : 612.4/15

Right Out: -10.743 ± 0.553 χ^2/NDF : 366.9/18

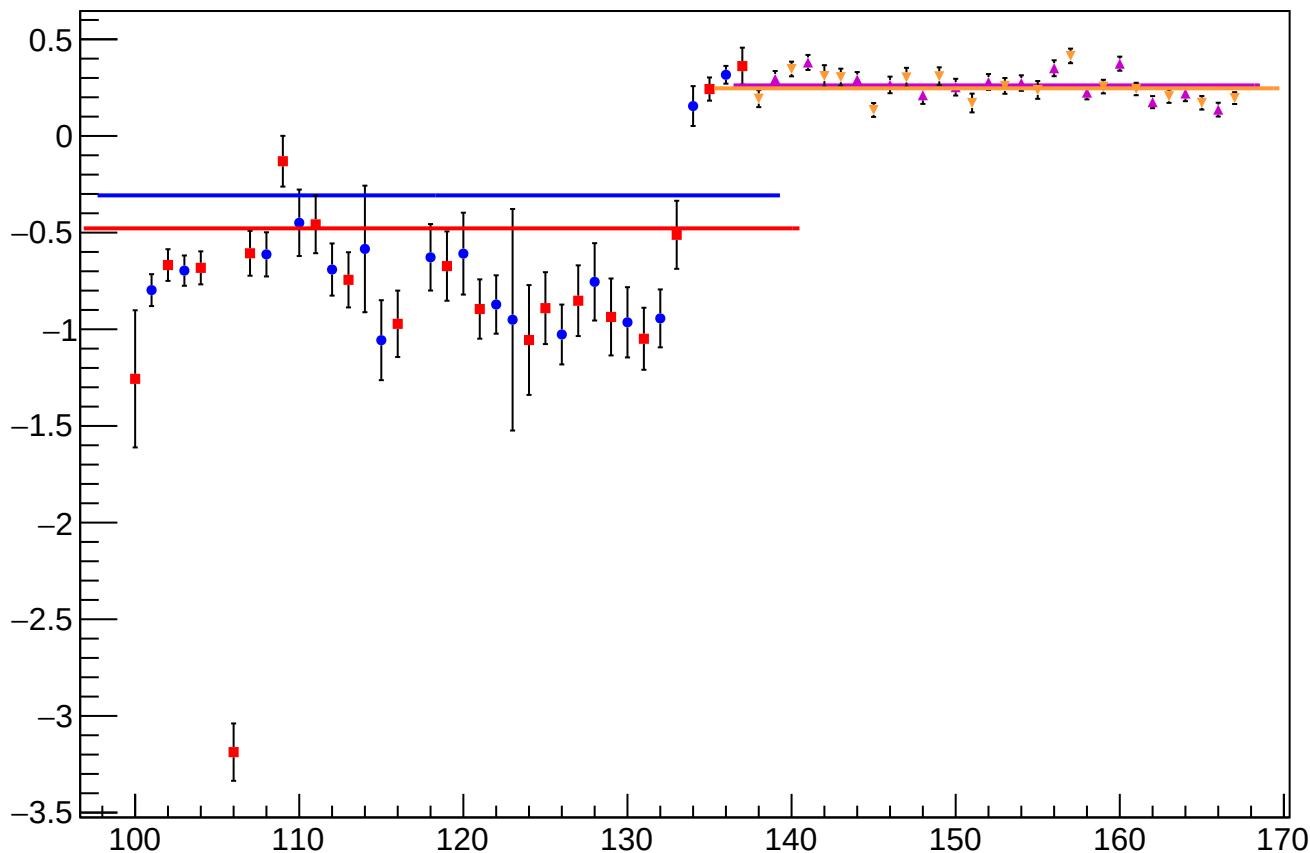
Left In: -15.439 ± 0.221 χ^2/NDF : 1038.1/13

+ sign -15.114 ± 0.193 χ^2/NDF : 1120.6/32

All: -14.964 ± 0.140 χ^2/NDF : 2589.1/65

- sign -14.794 ± 0.205 χ^2/NDF : 1467.2/32

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: 0.246 ± 0.010 χ^2/NDF : 55.5/15

Right Out: -0.478 ± 0.029 χ^2/NDF : 631.3/18

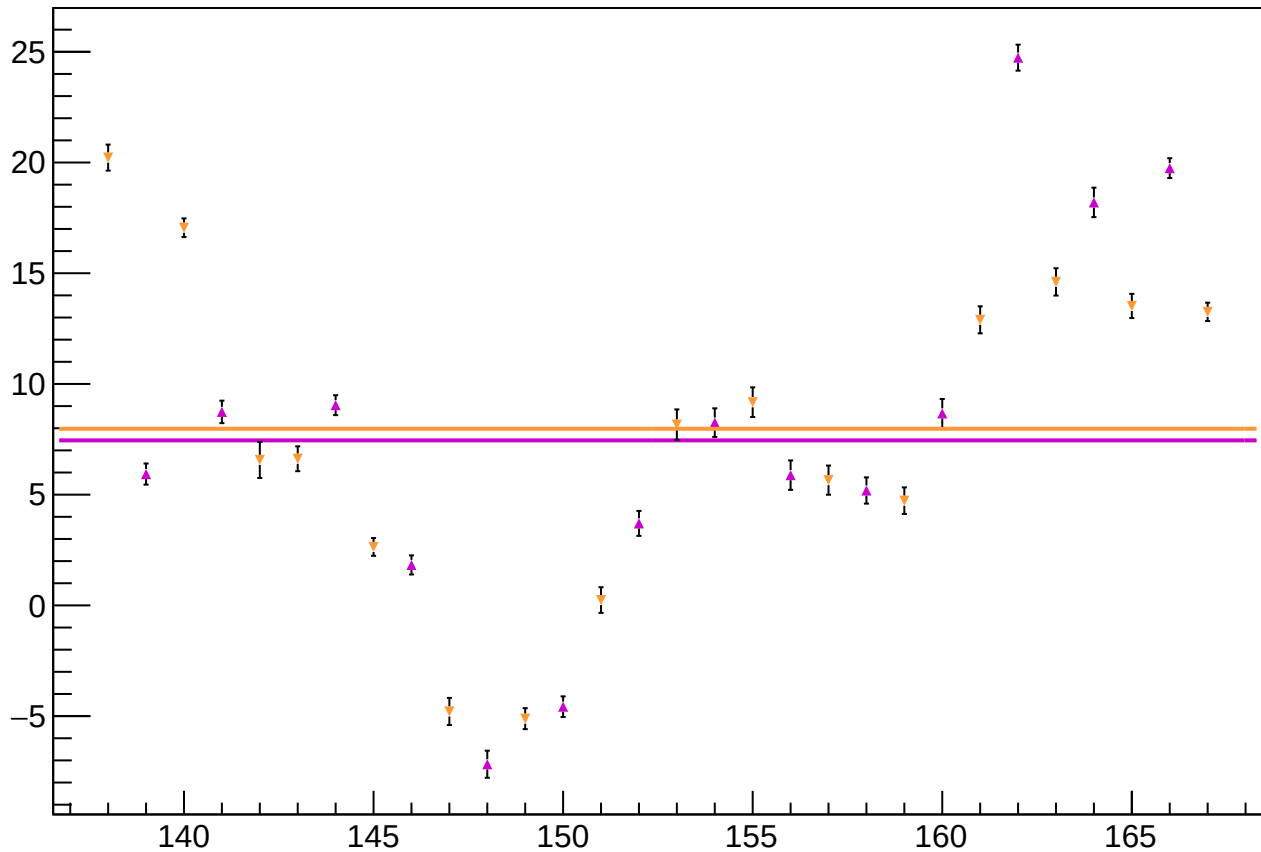
Left In: 0.261 ± 0.010 χ^2/NDF : 48.5/13

+ sign 0.184 ± 0.009 χ^2/NDF : 786.8/32

All: 0.180 ± 0.007 χ^2/NDF : 2060.4/65

- sign 0.175 ± 0.010 χ^2/NDF : 1273.2/32

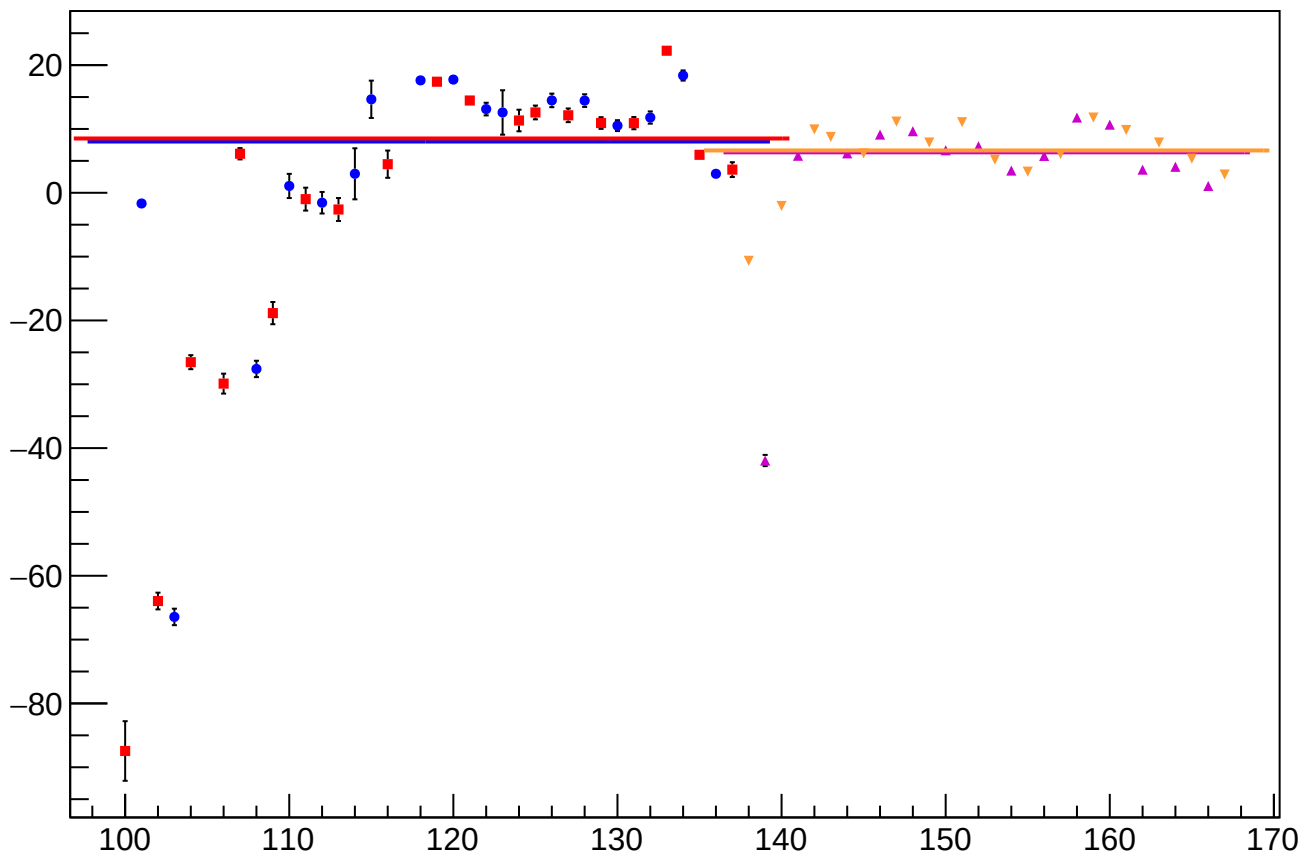
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.976+/-0.137 χ^2/NDF :2948.4/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.452+/-0.143 χ^2/NDF :3385.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.726+/-0.099 χ^2/NDF : 6341.2/29
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.035 ± 0.215 $\chi^2/\text{NDF}: 5370.3/16$

Left Out: 6.632 ± 0.098 $\chi^2/\text{NDF}: 2347.9/15$

Right Out: 8.508 ± 0.213 $\chi^2/\text{NDF}: 6713.4/18$

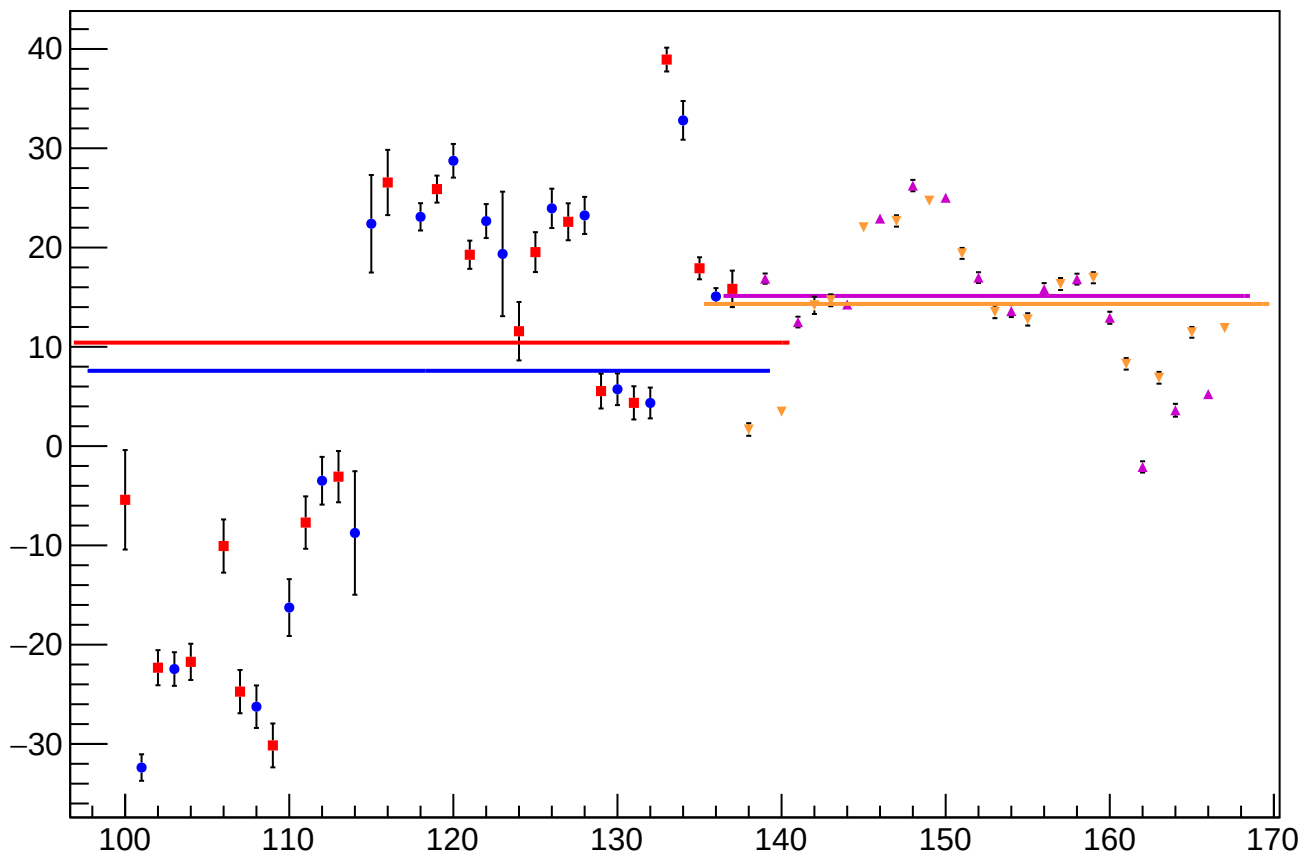
Left In: 6.336 ± 0.104 $\chi^2/\text{NDF}: 3783.5/13$

+ sign 6.875 ± 0.090 $\chi^2/\text{NDF}: 7753.3/32$

All: 6.816 ± 0.065 $\chi^2/\text{NDF}: 18335.1/65$

- sign 6.752 ± 0.093 $\chi^2/\text{NDF}: 10581.0/32$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 7.585 ± 0.416 χ^2/NDF : 2322.7/16

Left Out: 14.321 ± 0.136 χ^2/NDF : 2521.3/15

Right Out: 10.422 ± 0.416 χ^2/NDF : 2289.5/18

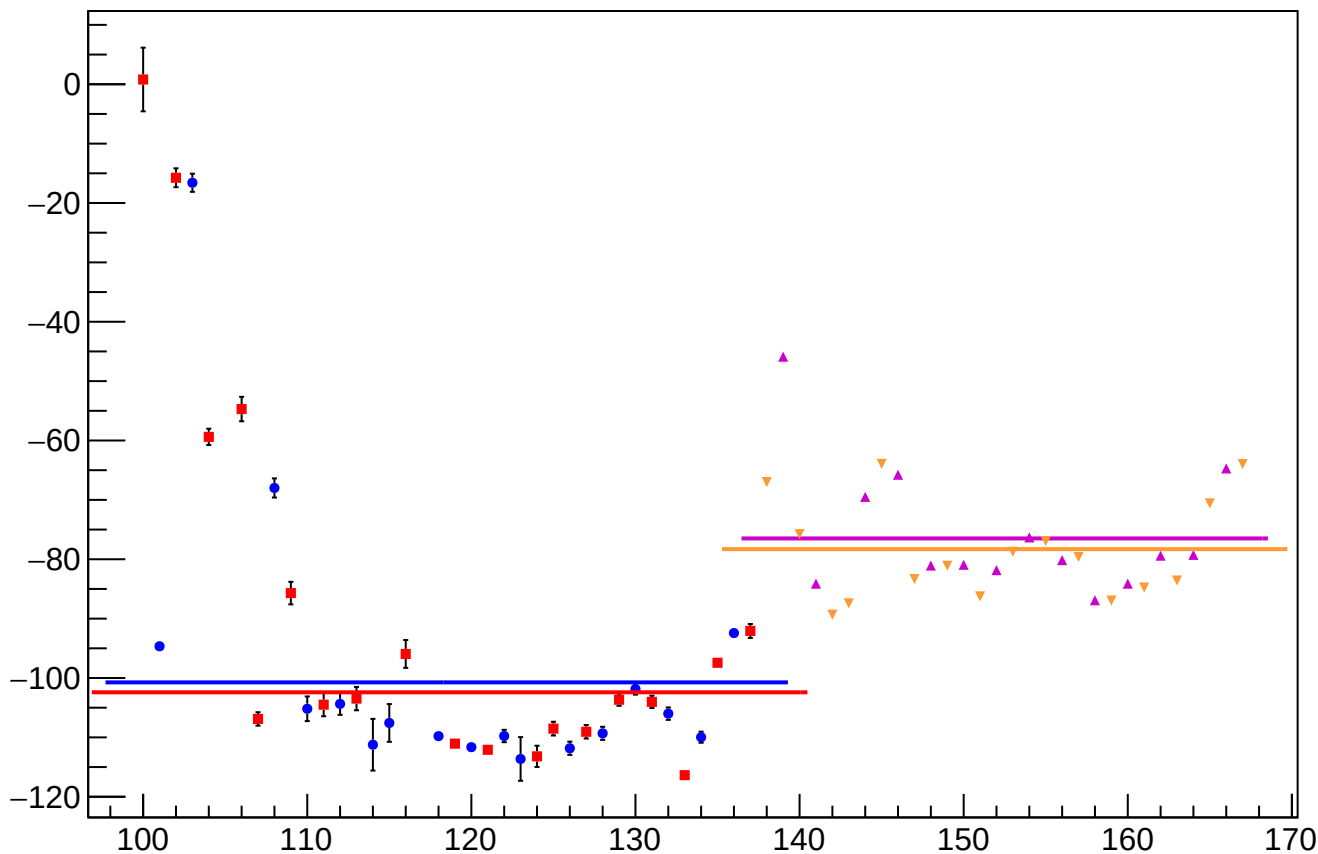
Left In: 15.126 ± 0.140 χ^2/NDF : 3038.2/13

+ sign 13.672 ± 0.129 χ^2/NDF : 5080.6/32

All: 14.145 ± 0.093 χ^2/NDF : 10550.7/65

- sign 14.646 ± 0.133 χ^2/NDF : 5442.4/32

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -100.736 $\pm$ 0.248 χ^2/NDF : 4520.6/16

Left Out: -78.296 $\pm$ 0.115 χ^2/NDF : 5313.3/15

Right Out: -102.408 $\pm$ 0.246 χ^2/NDF : 6088.0/18

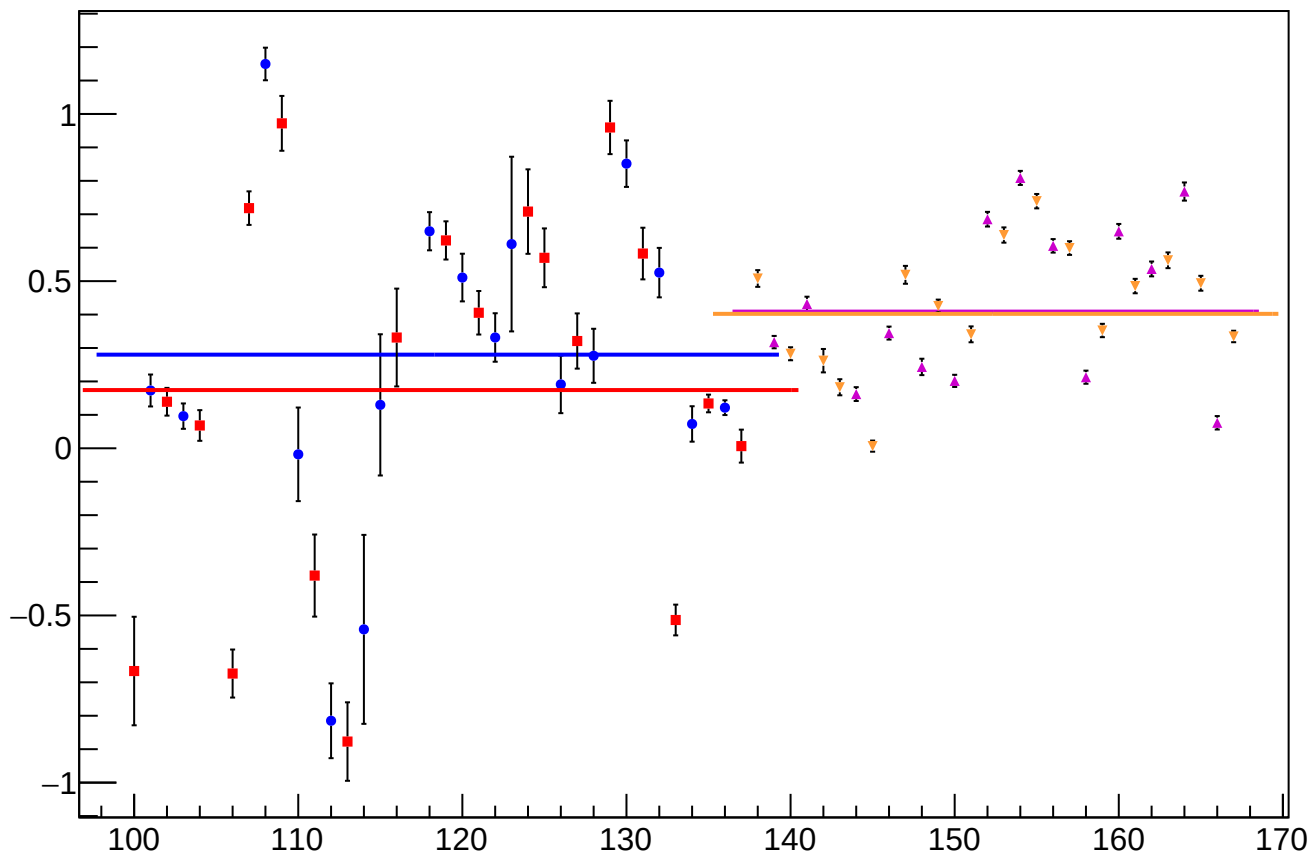
Left In: -76.495 $\pm$ 0.120 χ^2/NDF : 4989.9/13

+ sign -82.244 $\pm$ 0.104 χ^2/NDF : 16564.3/32

All: -81.889 $\pm$ 0.075 χ^2/NDF : 36626.3/65

- sign -81.507 $\pm$ 0.108 χ^2/NDF : 20037.9/32

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.280 ± 0.013 χ^2/NDF : 656.4/16

Left Out: 0.402 ± 0.005 χ^2/NDF : 1289.3/15

Right Out: 0.174 ± 0.013 χ^2/NDF : 964.1/18

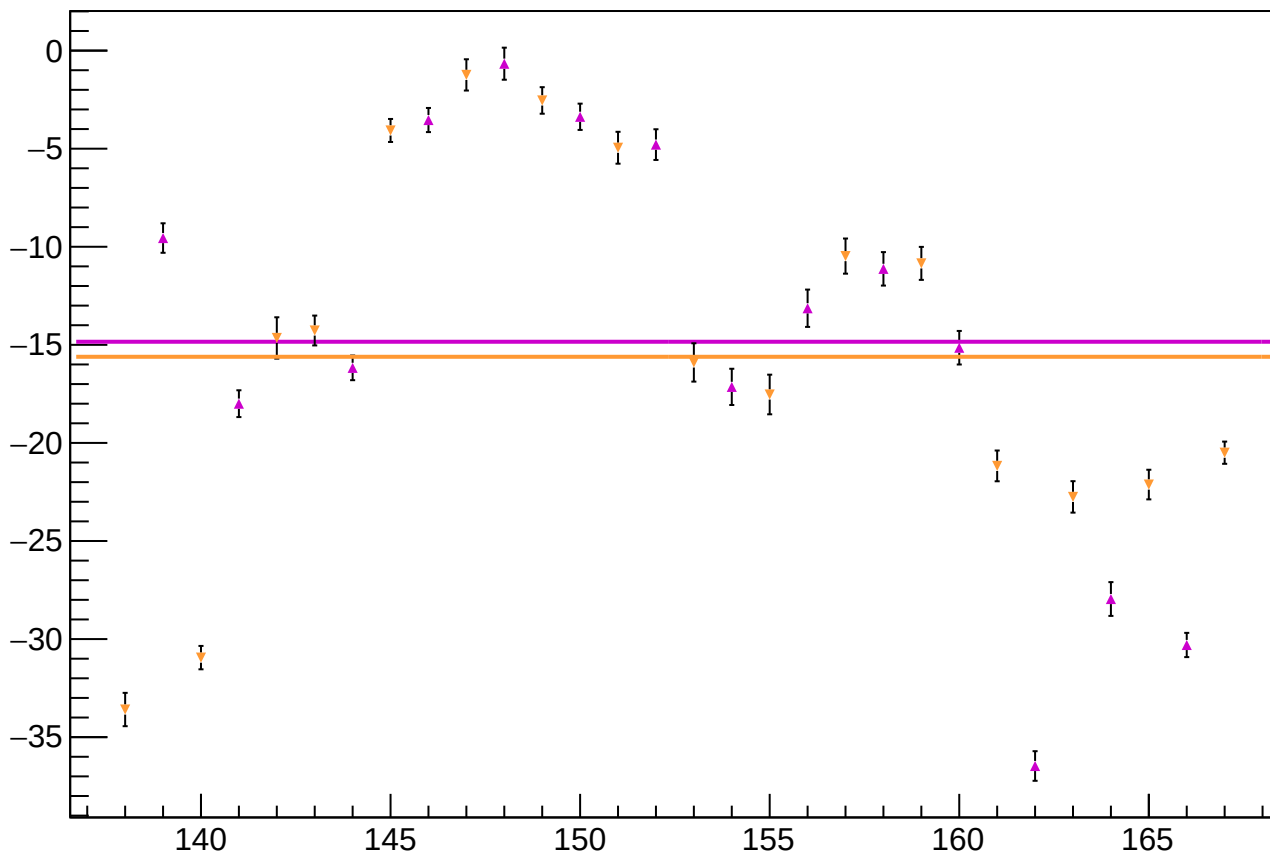
Left In: 0.409 ± 0.006 χ^2/NDF : 1665.1/13

+ sign 0.385 ± 0.005 χ^2/NDF : 2016.4/32

All: 0.380 ± 0.004 χ^2/NDF : 4907.9/65

- sign 0.374 ± 0.005 χ^2/NDF : 2889.1/32

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.609+/-0.190 χ^2/NDF : 2718.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

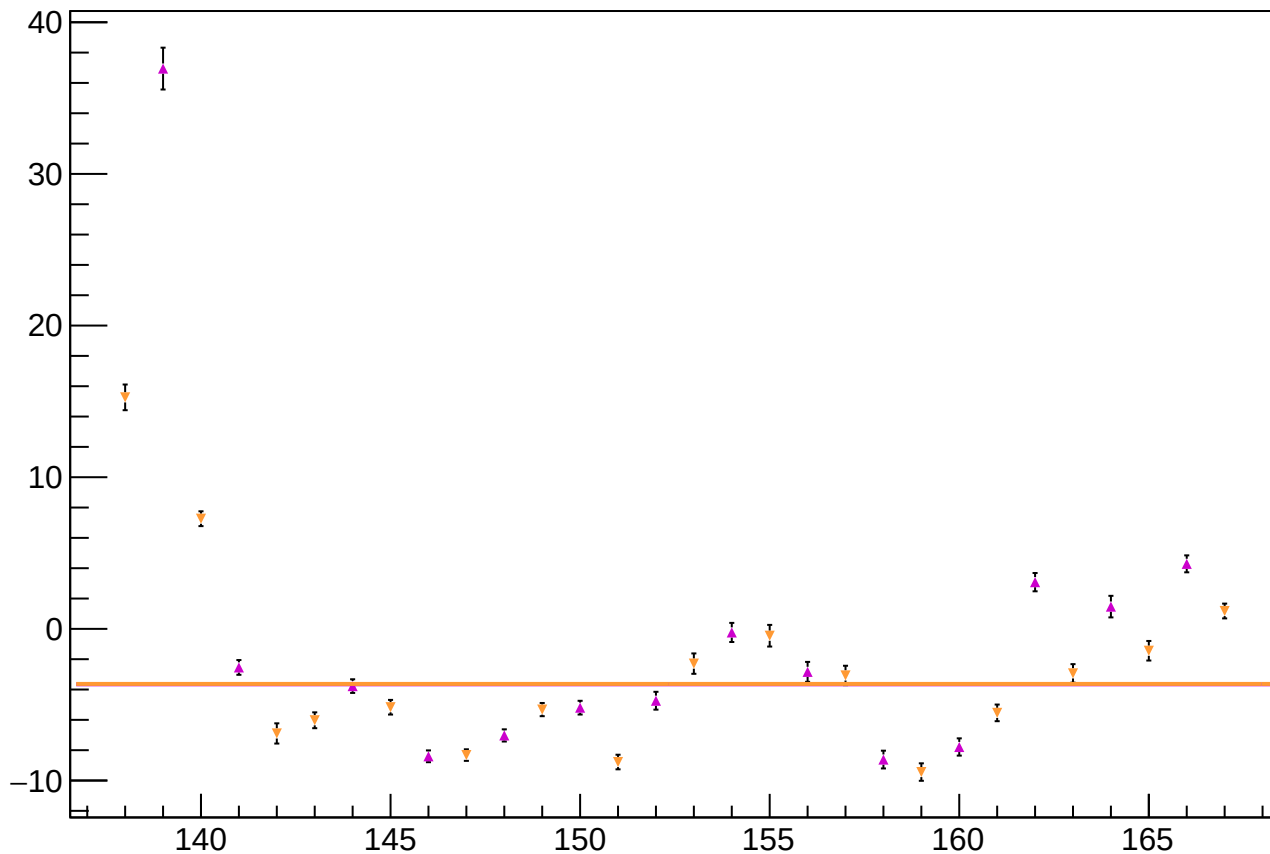
Left In: -14.842+/-0.199 χ^2/NDF : 2879.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.244+/-0.137 χ^2/NDF : 5604.7/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

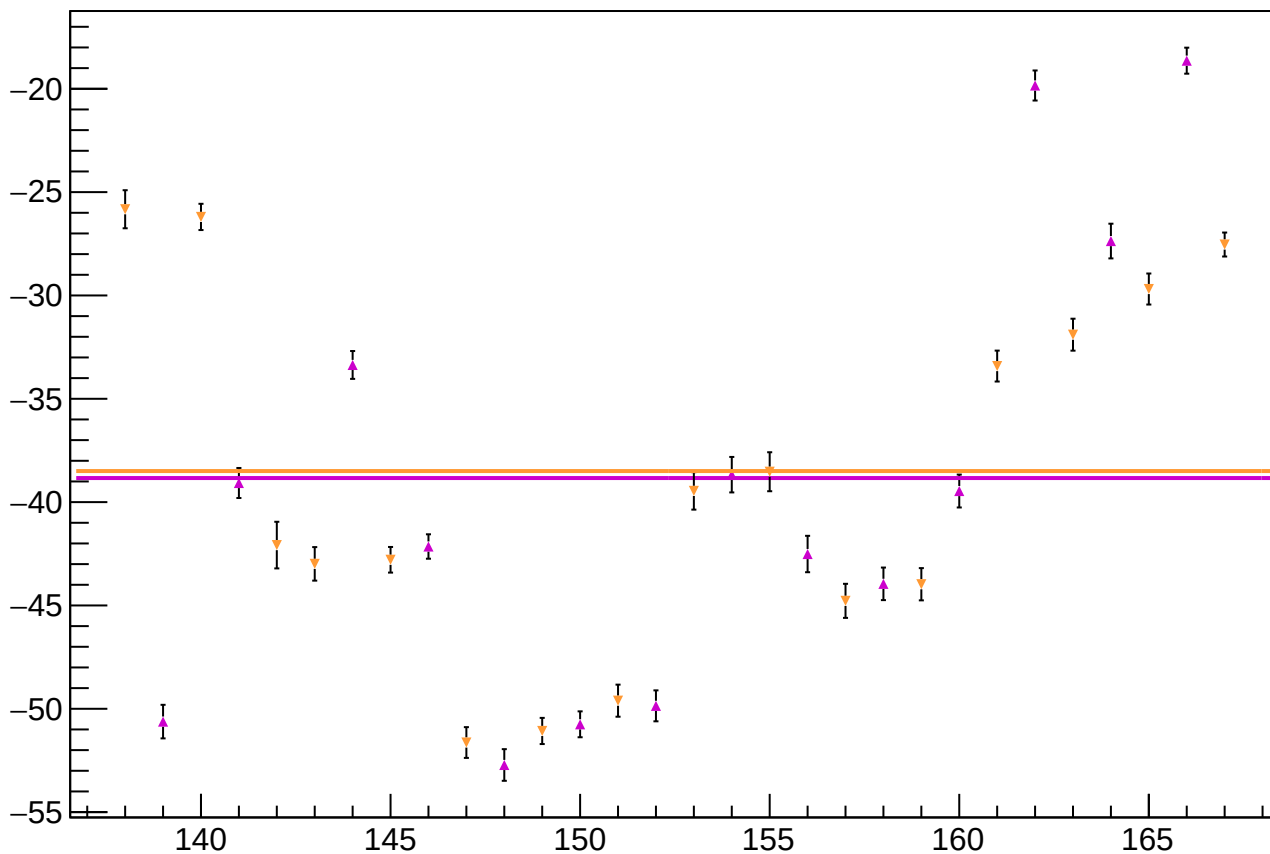
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -3.631+/-0.135 χ^2/NDF :1578.8/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -3.656+/-0.143 χ^2/NDF :1640.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.643+/-0.098 χ^2/NDF : 3218.9/29
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.497+/-0.188 χ^2/NDF : 2286.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

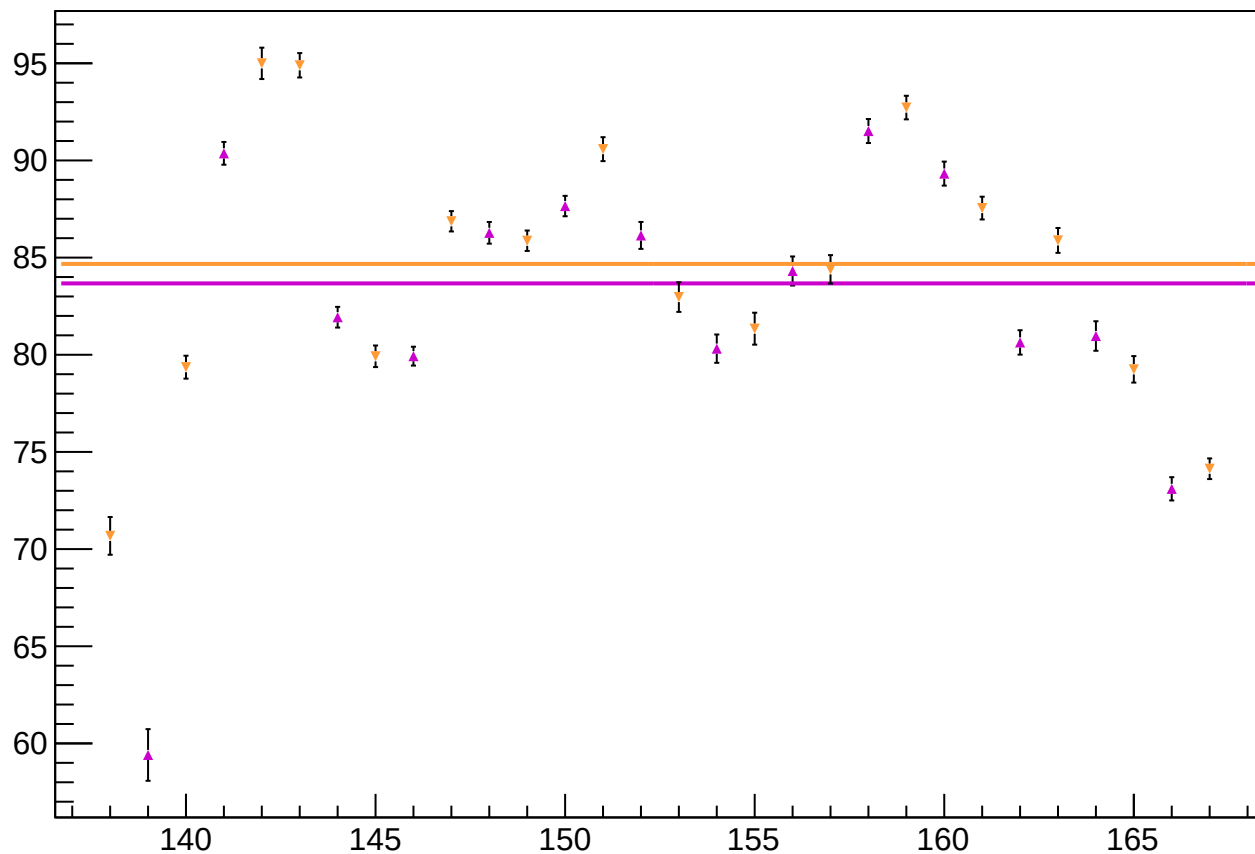
Left In: -38.835+/-0.195 χ^2/NDF : 3174.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.660+/-0.136 χ^2/NDF : 5462.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 84.675+/-0.158 χ^2/NDF :1586.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

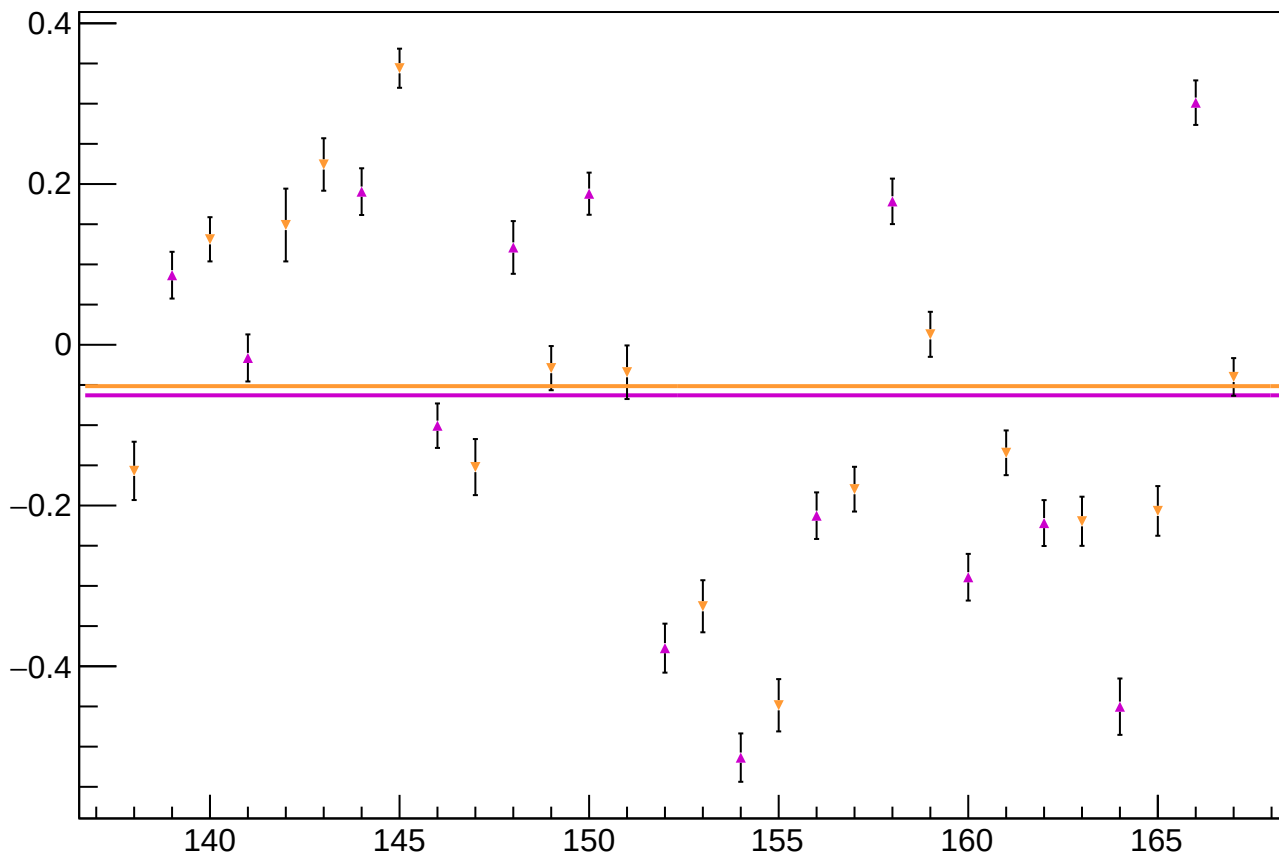
Left In: 83.673+/-0.166 χ^2/NDF :1240.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.199+/-0.115 χ^2/NDF : 2846.1/29

- 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: -0.051 $\pm$ 0.007 χ^2 /NDF:728.3/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

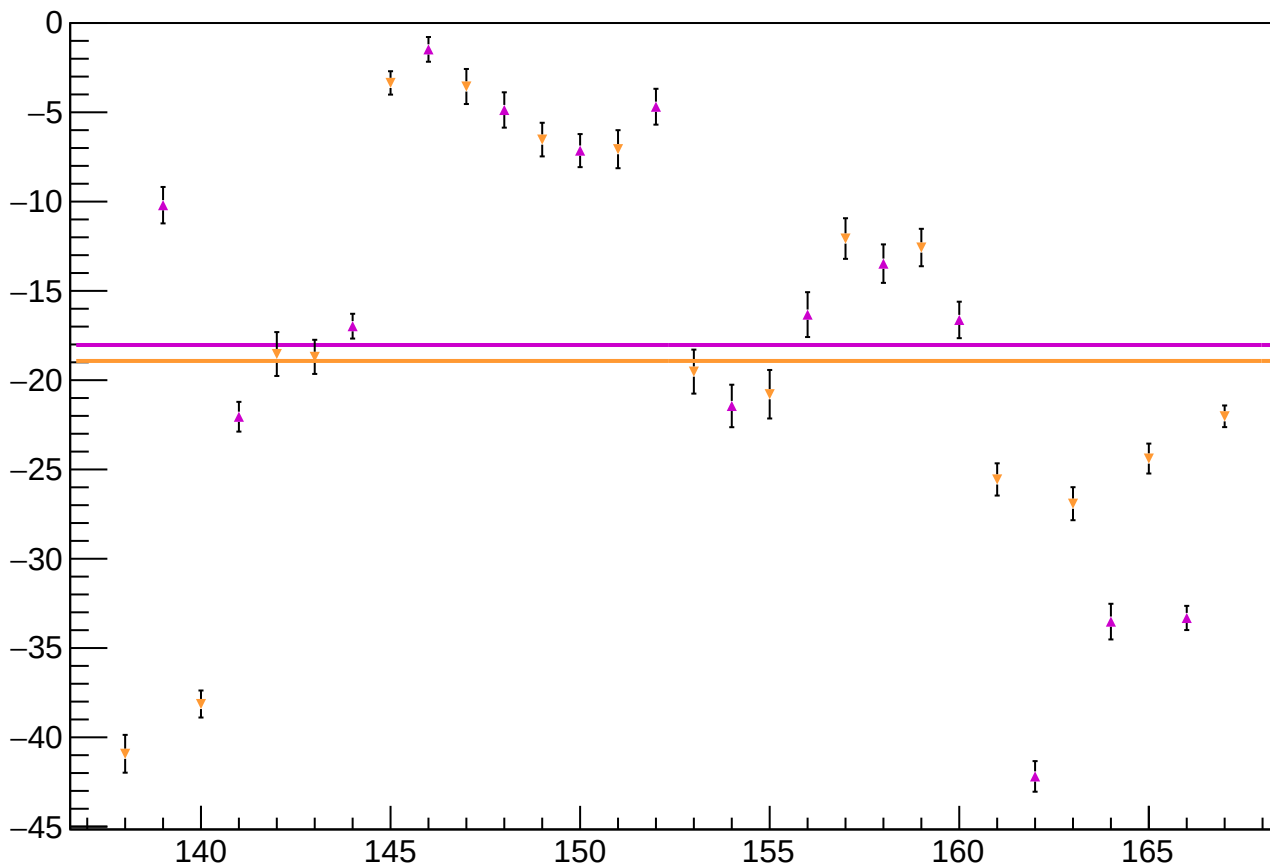
Left In: -0.063 $\pm$ 0.008 χ^2 /NDF:1046.6/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.057 $\pm$ 0.005 χ^2 /NDF: 1776.1/29

- 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: -18.924 ± 0.228 χ^2/NDF : 2456.6/15

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

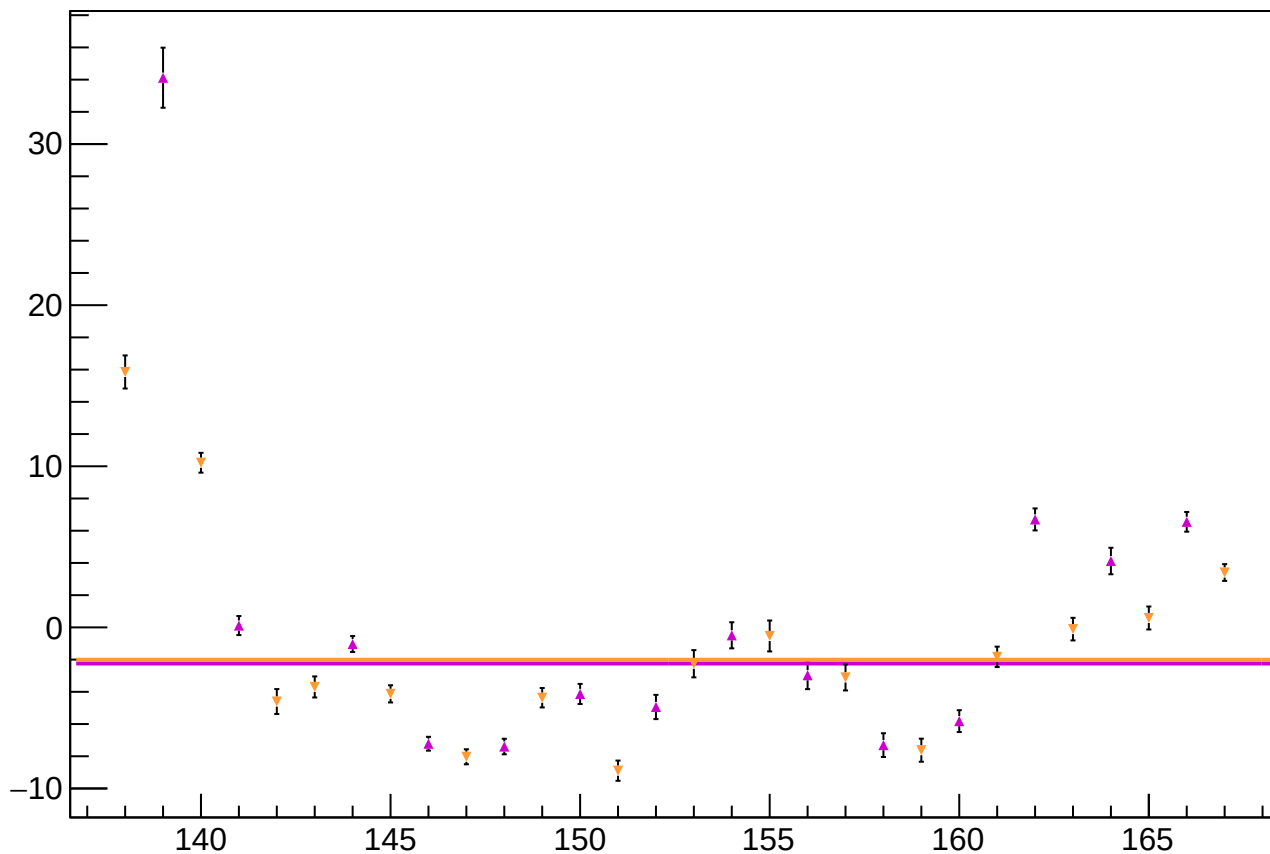
Left In: -18.030 ± 0.239 χ^2/NDF : 2722.7/13

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.498 ± 0.165 χ^2/NDF : 5186.6/29

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.009+/-0.164 χ^2/NDF :1229.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

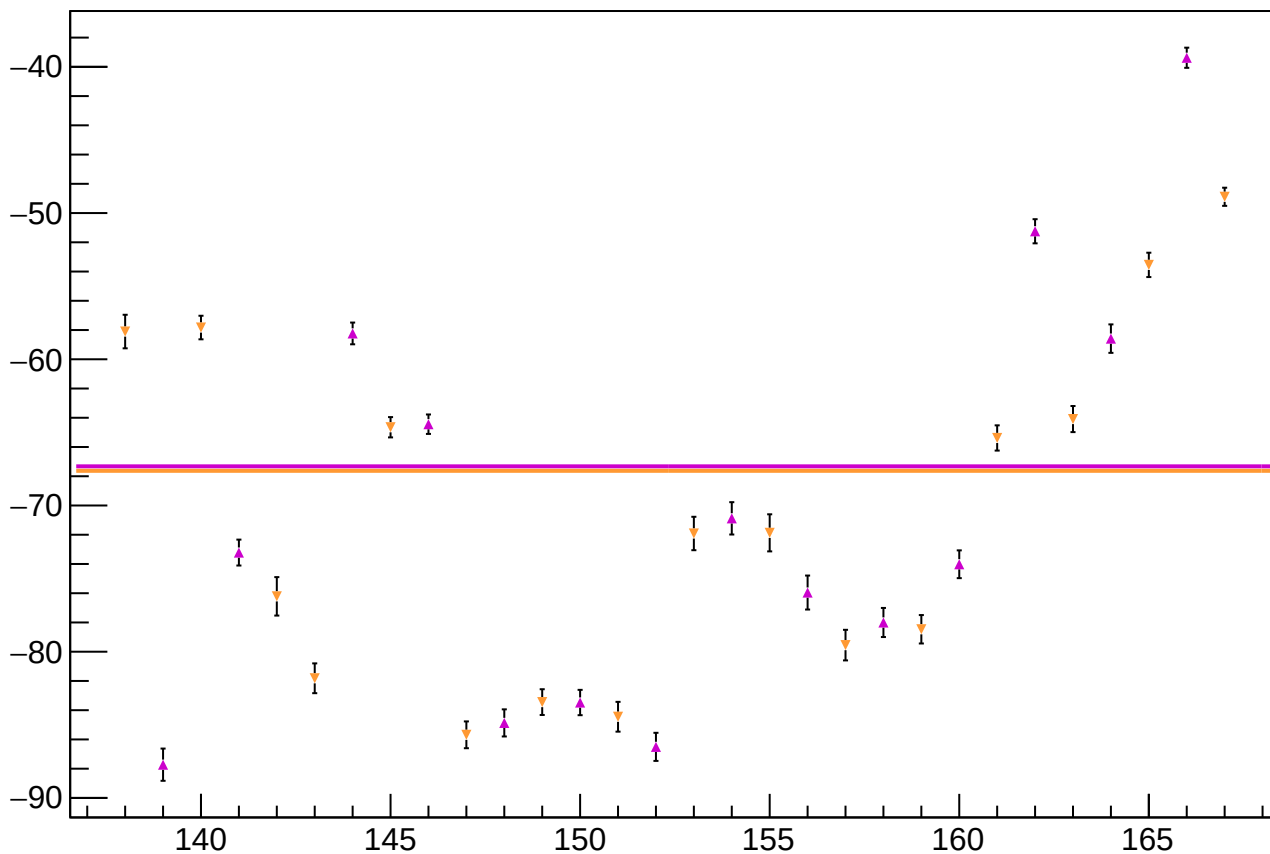
Left In: -2.241+/-0.170 χ^2/NDF :1191.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.211+/-0.118 χ^2/NDF : 2421.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -67.628+/-0.227 χ^2/NDF : 2955.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

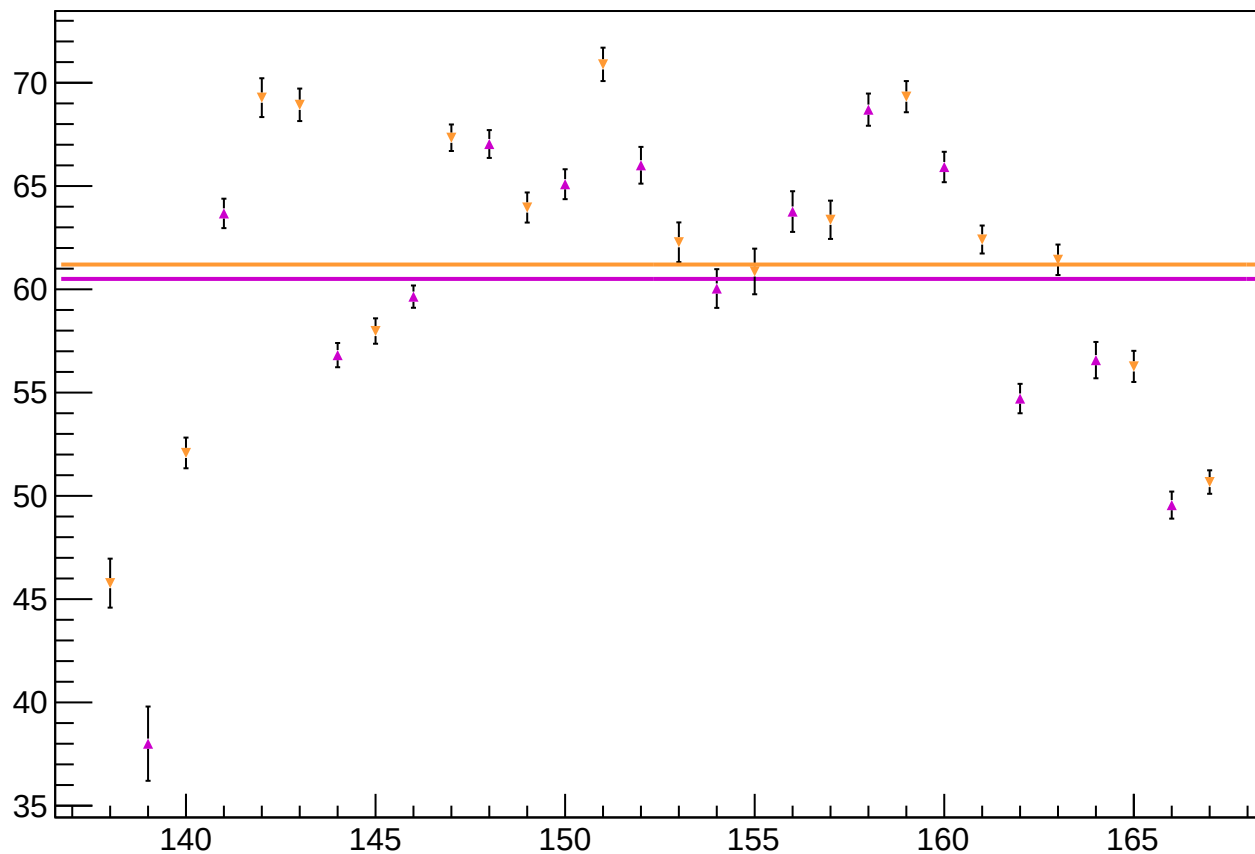
Left In: -67.323+/-0.235 χ^2/NDF : 3992.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.481+/-0.163 χ^2/NDF : 6949.0/29

- 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: 61.200+/-0.191 χ^2/NDF : 1279.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

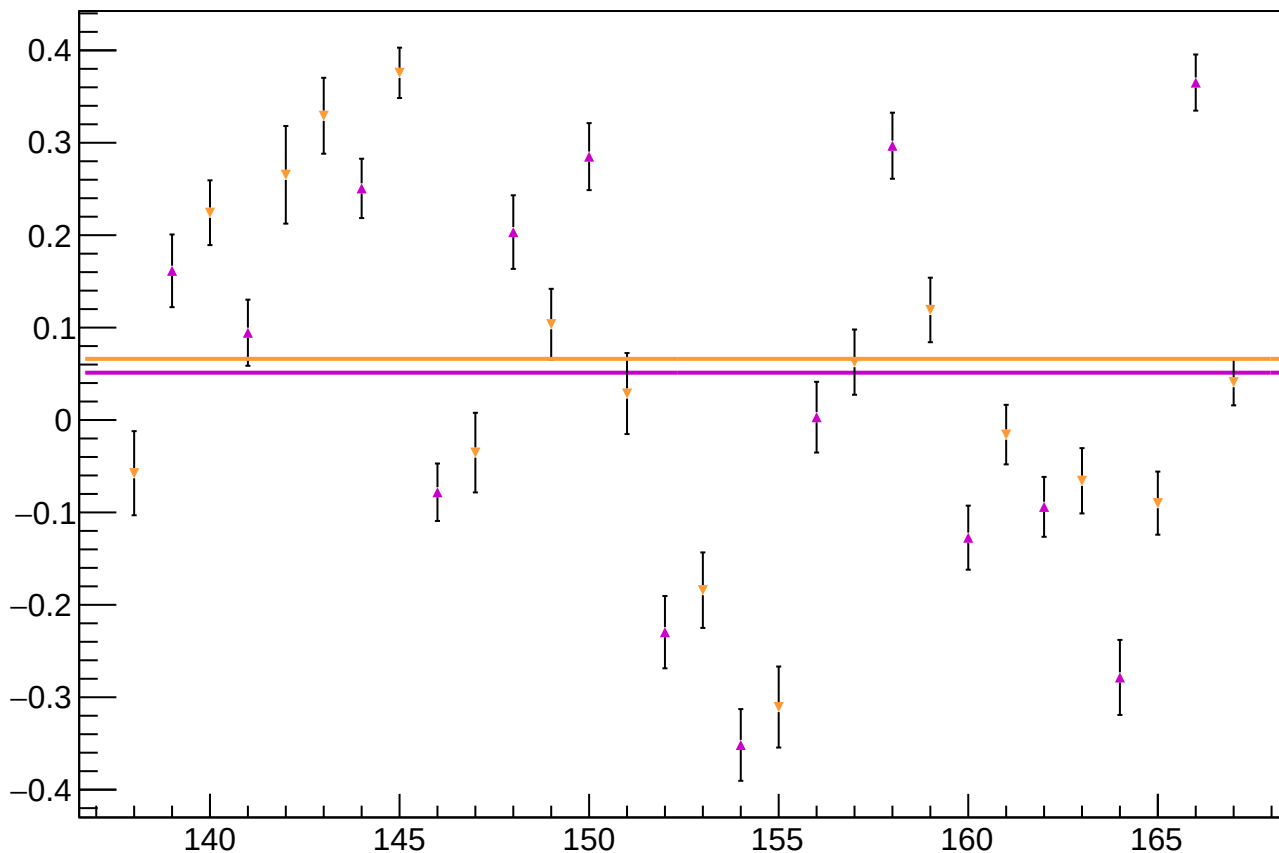
Left In: 60.503+/-0.199 χ^2/NDF : 932.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.866+/-0.138 χ^2/NDF : 2218.3/29

- 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: 0.066 $\pm$ 0.009 χ^2 /NDF:375.3/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

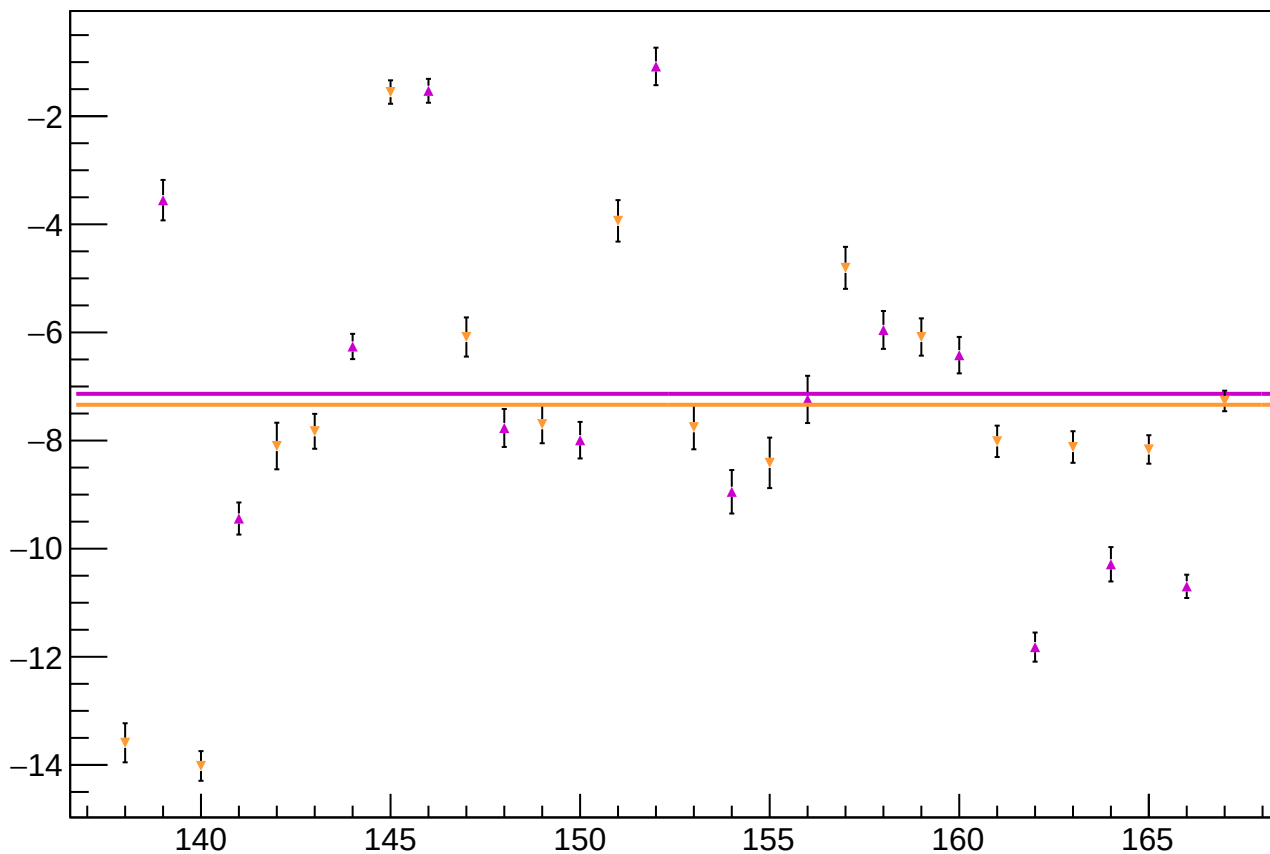
Left In: 0.051 $\pm$ 0.009 χ^2 /NDF:548.9/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.059 $\pm$ 0.007 χ^2 /NDF: 925.6/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

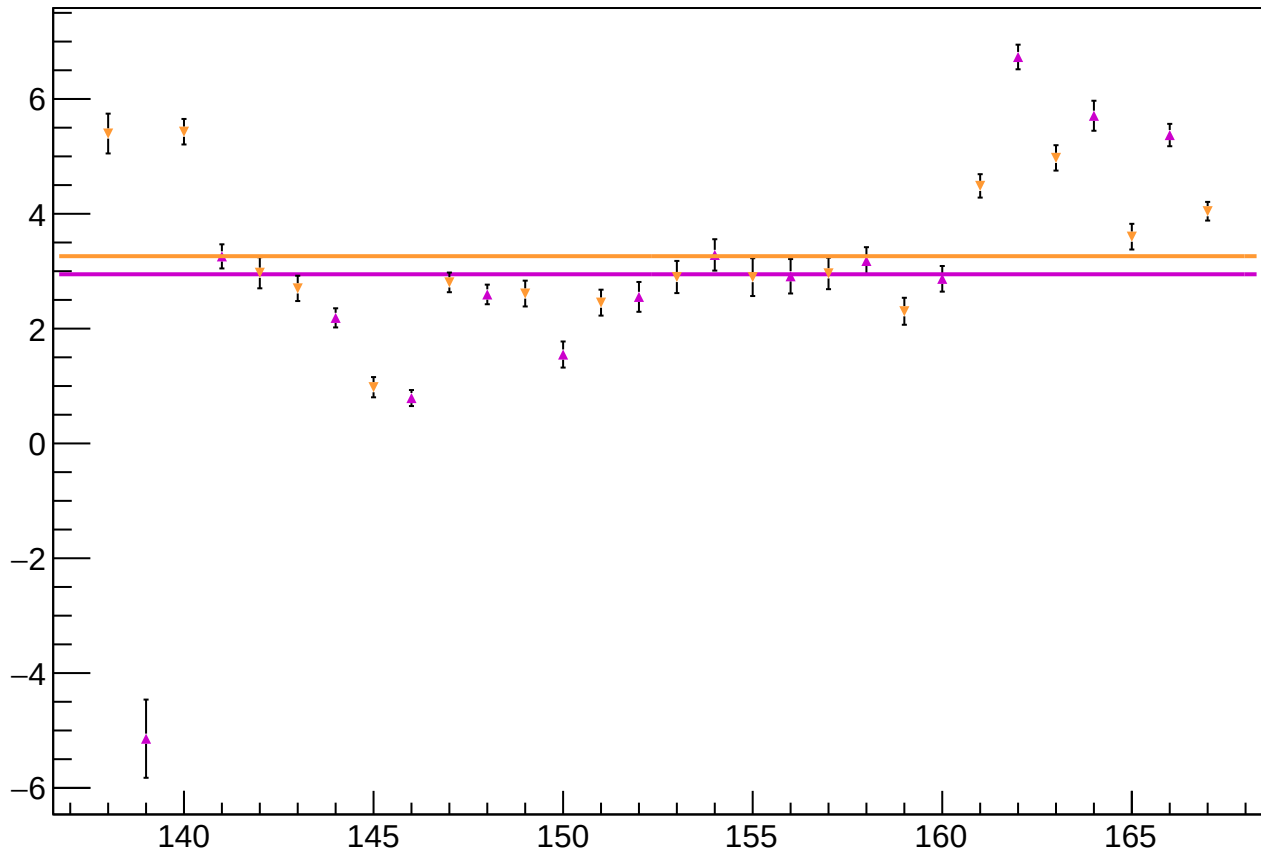
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.338+/-0.076 χ^2/NDF :1783.2/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -7.136+/-0.080 χ^2/NDF :1833.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.241+/-0.055 χ^2/NDF : 3619.8/29
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

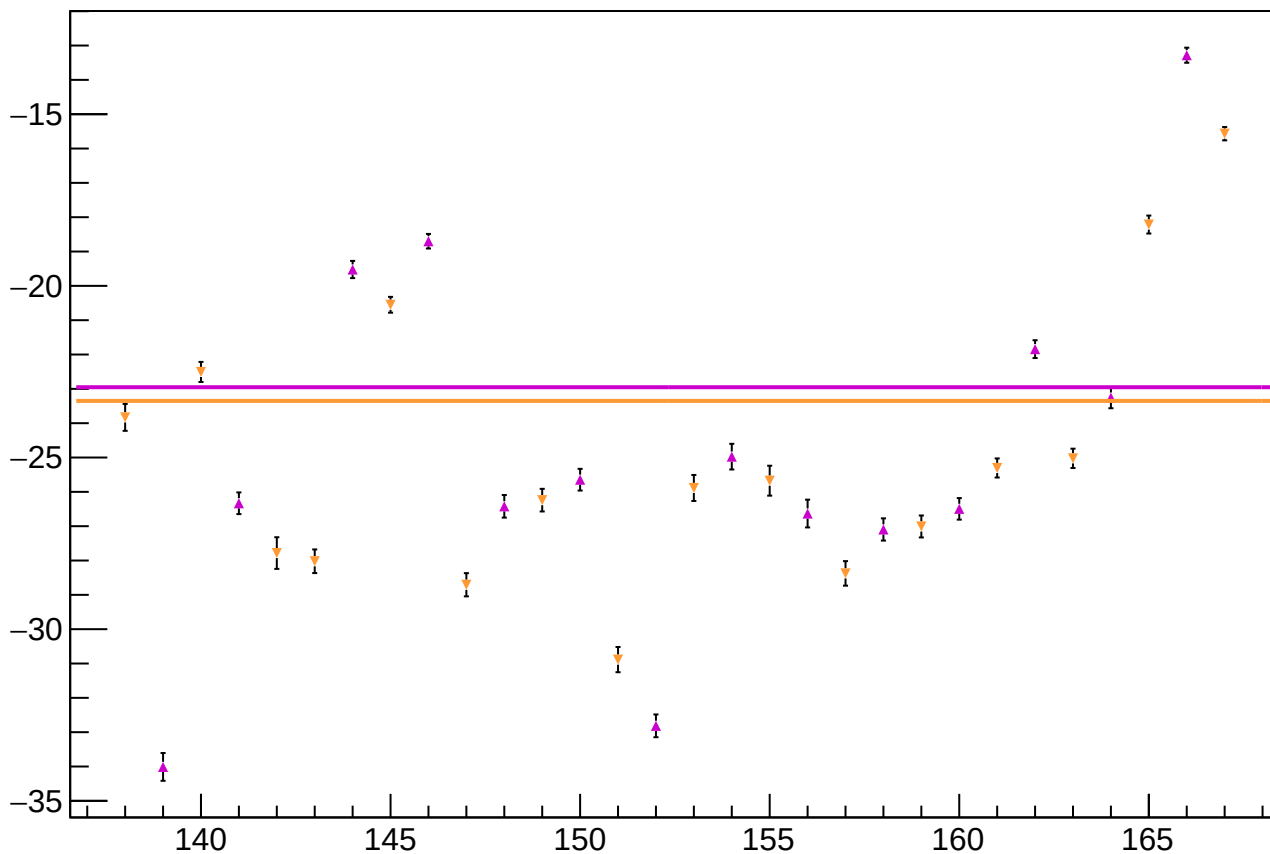
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: 3.262 ± 0.056 $\chi^2/\text{NDF}: 478.9/15$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: 2.947 ± 0.057 $\chi^2/\text{NDF}: 1027.6/13$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 3.109 ± 0.040 $\chi^2/\text{NDF}: 1522.1/29$
 - sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: -23.351 $\pm$ 0.076 χ^2/NDF : 3659.8/15

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

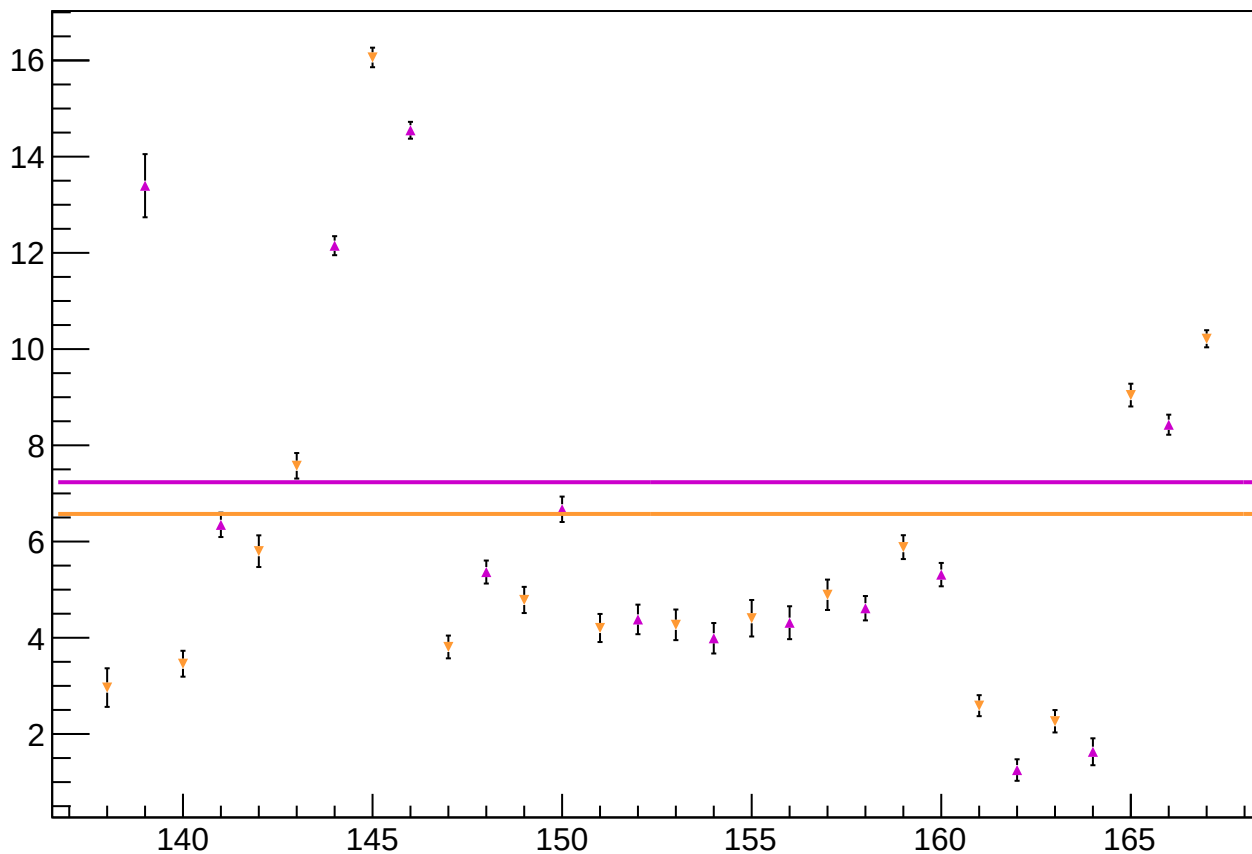
Left In: -22.952 $\pm$ 0.079 χ^2/NDF : 4874.7/13

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -23.158 $\pm$ 0.055 χ^2/NDF : 8547.8/29

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

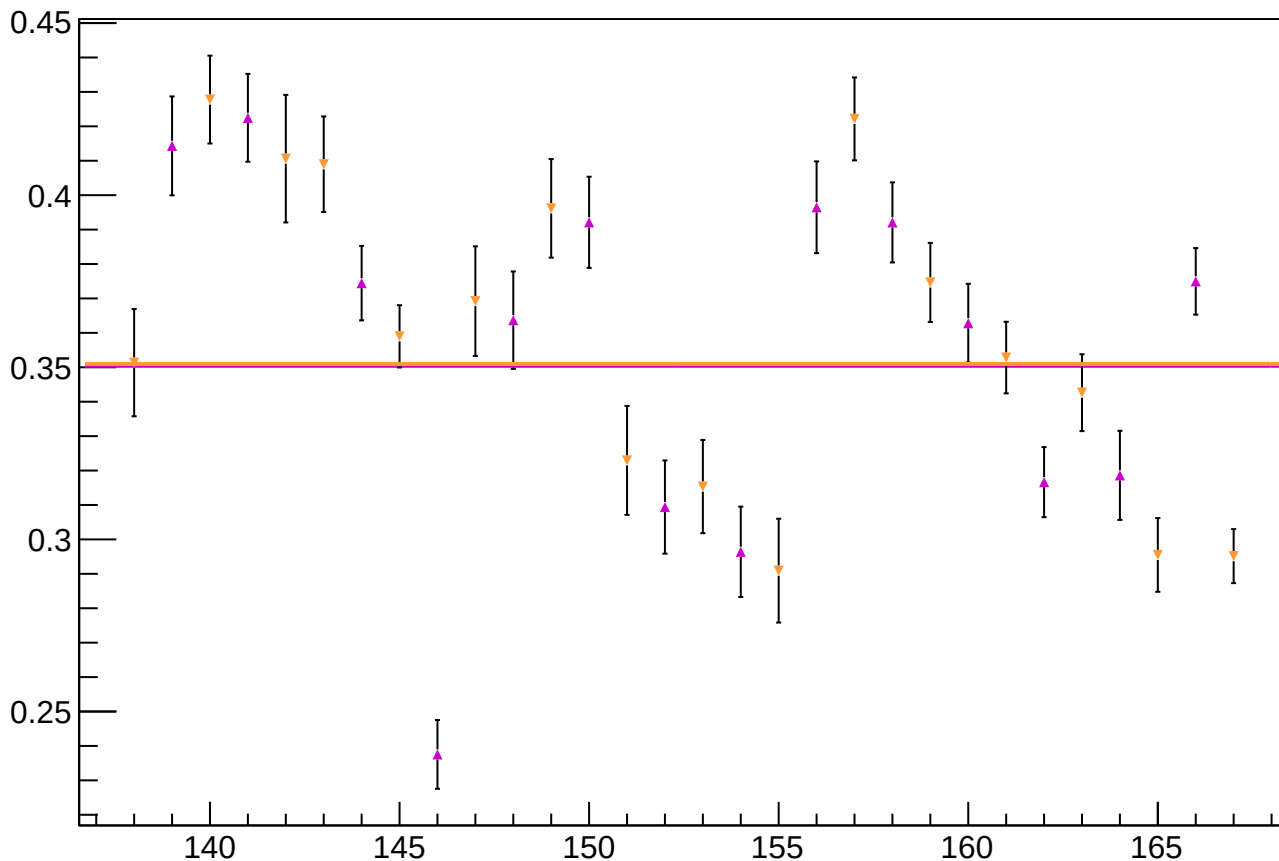
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.574+/-0.064 χ^2/NDF : 3986.5/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.233+/-0.067 χ^2/NDF : 4117.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.891+/-0.046 χ^2/NDF : 8155.0/29
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

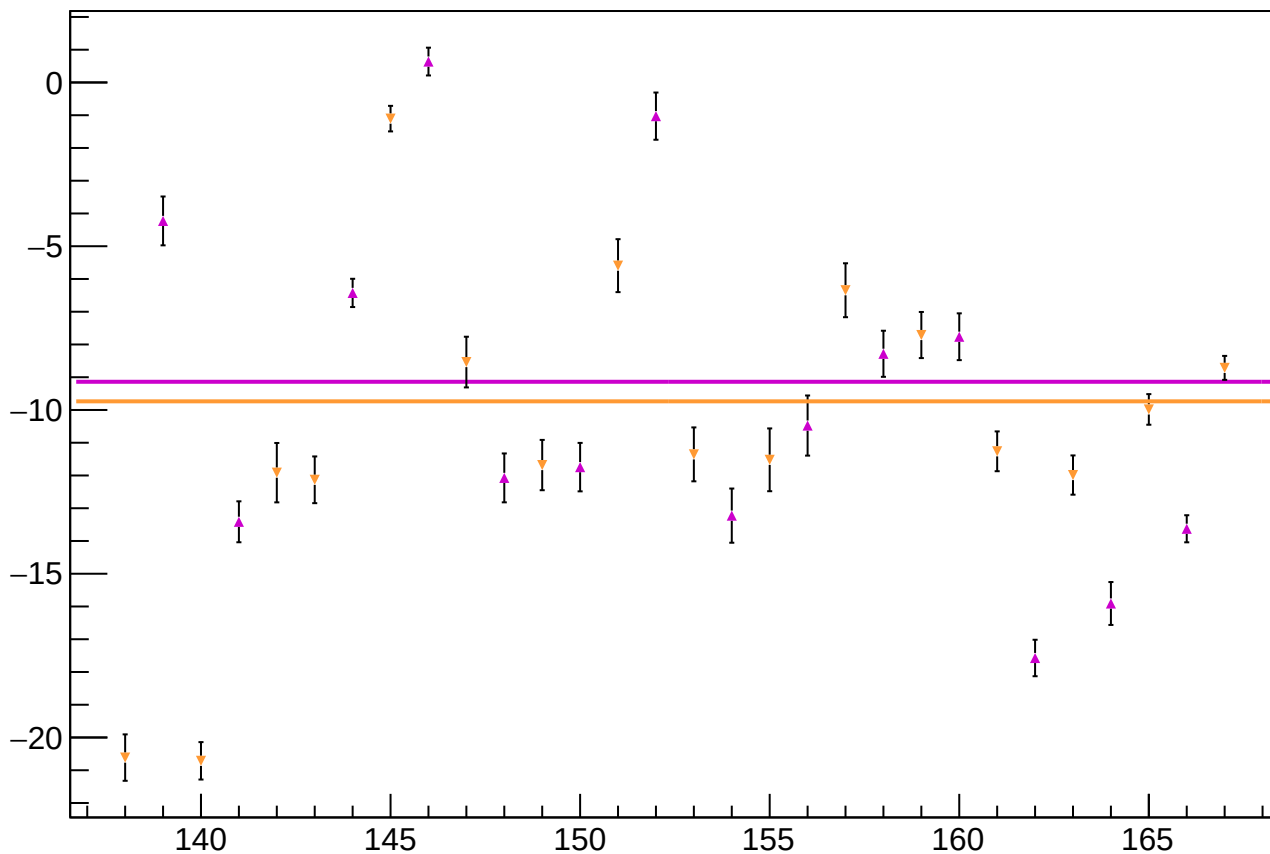
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.351+/-0.003 χ^2/NDF : 219.2/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.350+/-0.003 χ^2/NDF : 270.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.351+/-0.002 χ^2/NDF : 489.9/29
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.736 $\pm$ 0.152 χ^2 /NDF:1207.5/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

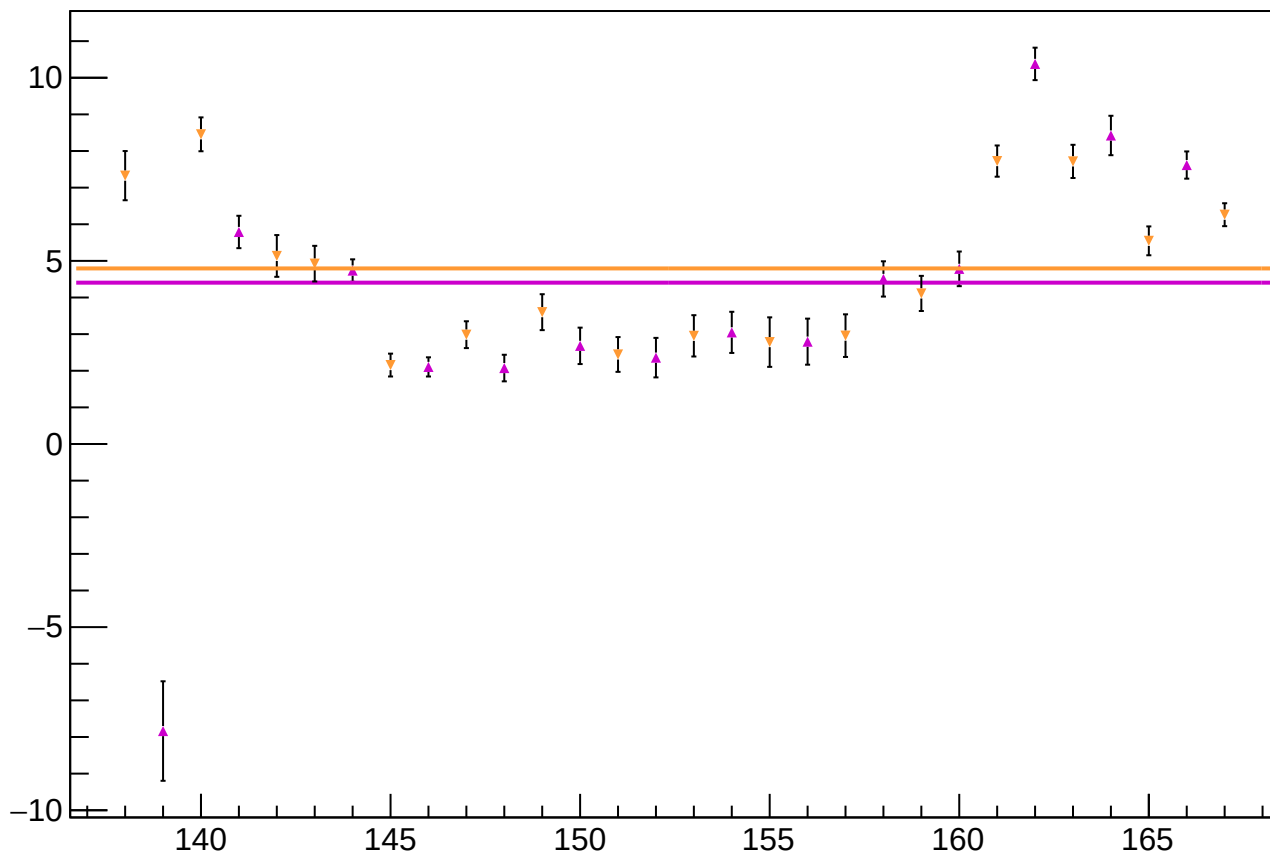
Left In: -9.139 $\pm$ 0.160 χ^2 /NDF:1301.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.454 $\pm$ 0.110 χ^2 /NDF: 2516.0/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

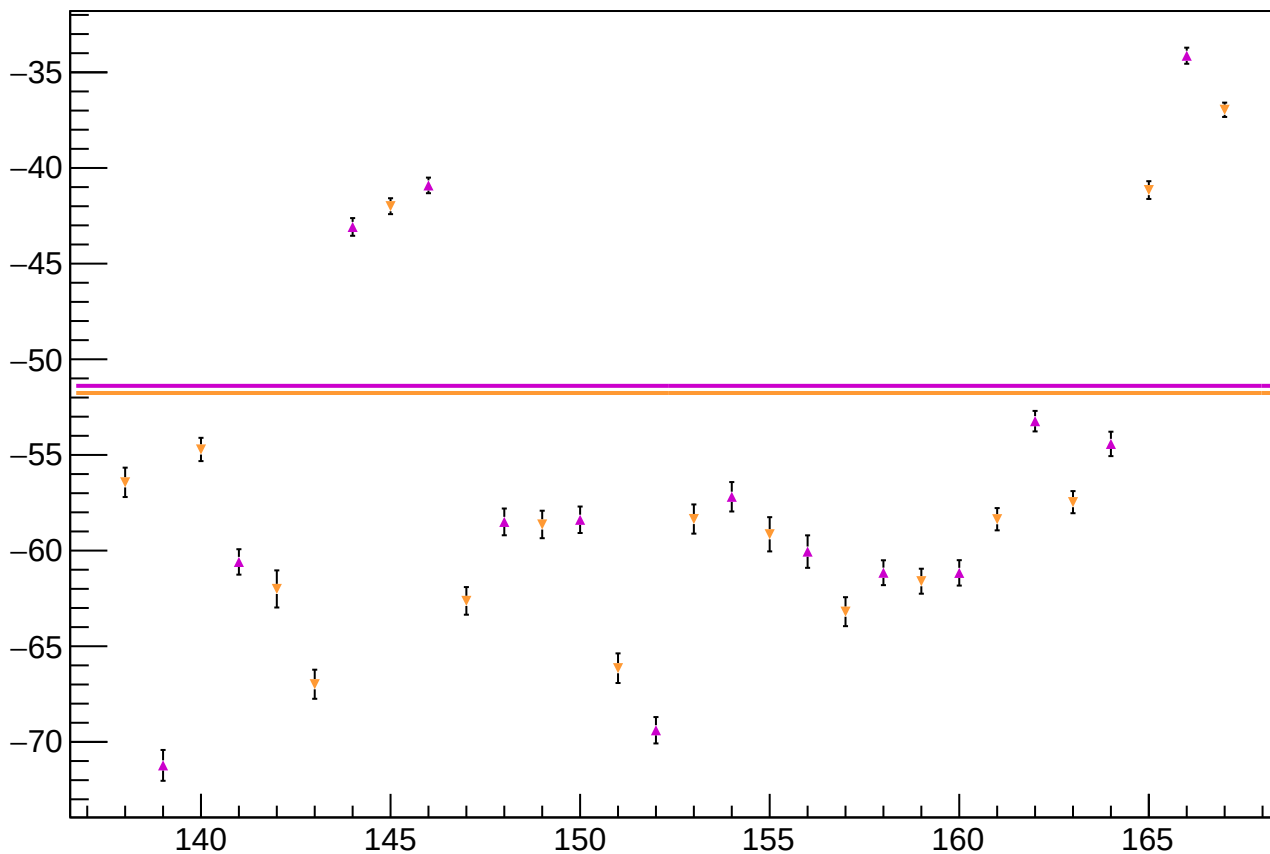
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 4.794 $\pm$ 0.112 χ^2 /NDF:349.6/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 4.405 $\pm$ 0.115 χ^2 /NDF:562.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.605 $\pm$ 0.080 χ^2 /NDF: 917.7/29
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.762+/-0.152 χ^2/NDF : 4695.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

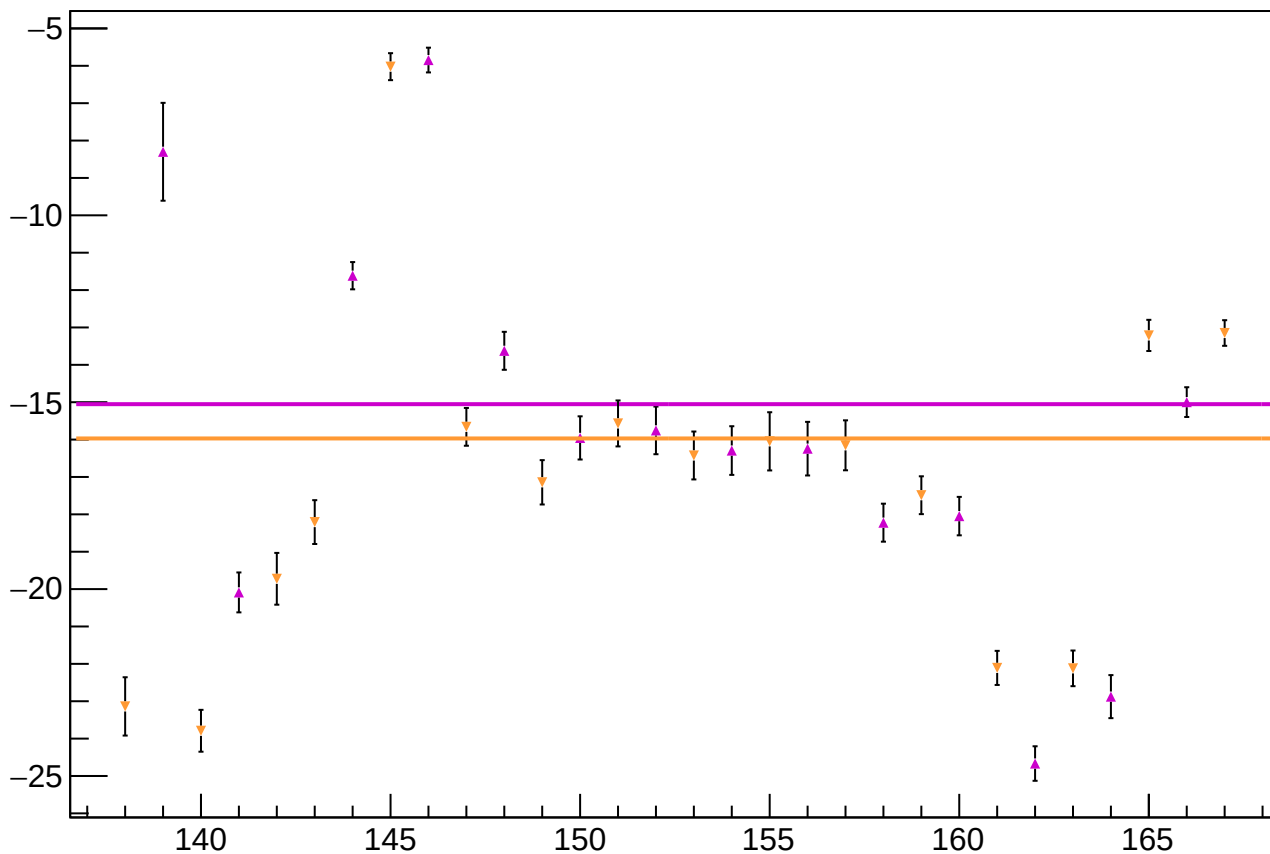
Left In: -51.388+/-0.158 χ^2/NDF : 4988.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.582+/-0.110 χ^2/NDF : 9687.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.970+/-0.128 χ^2/NDF : 1556.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

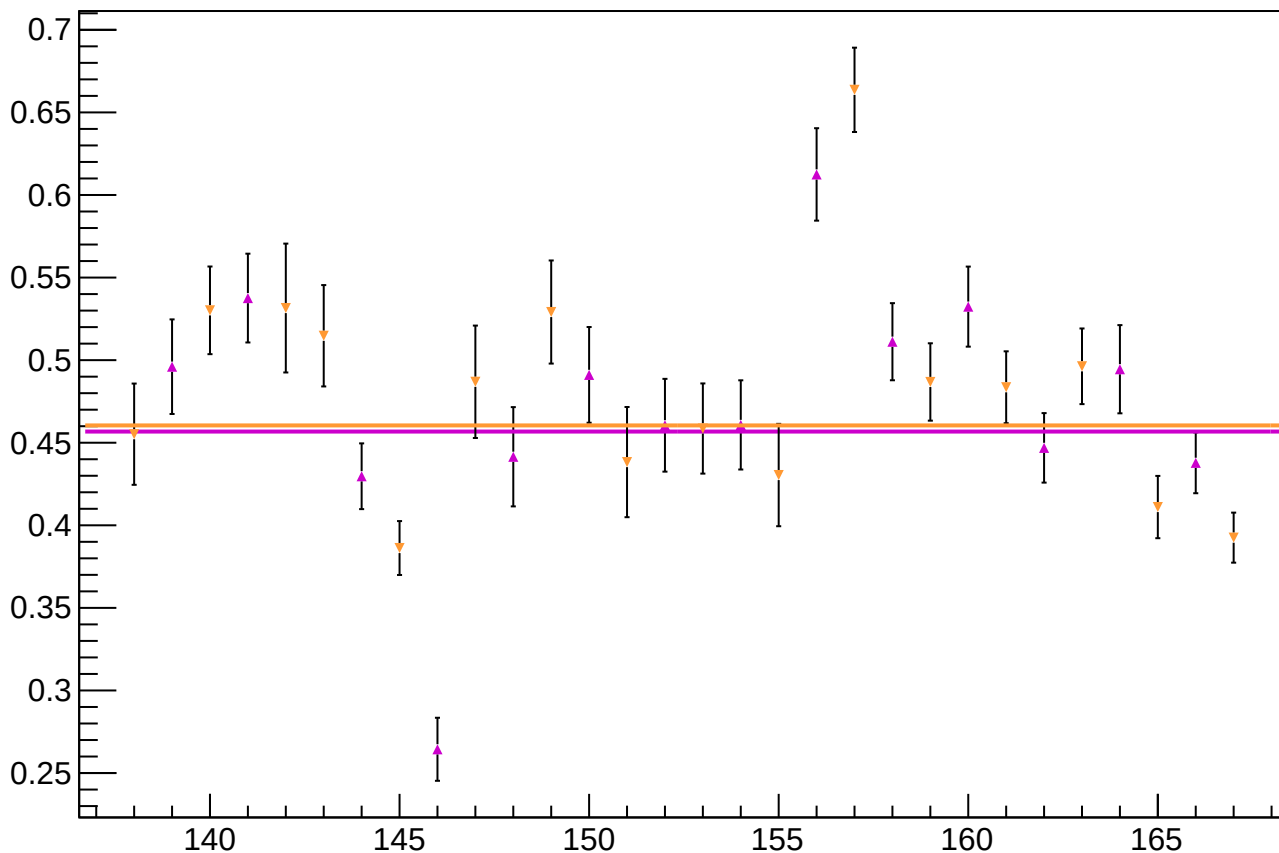
Left In: -15.052+/-0.134 χ^2/NDF : 1686.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.529+/-0.093 χ^2/NDF : 3267.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

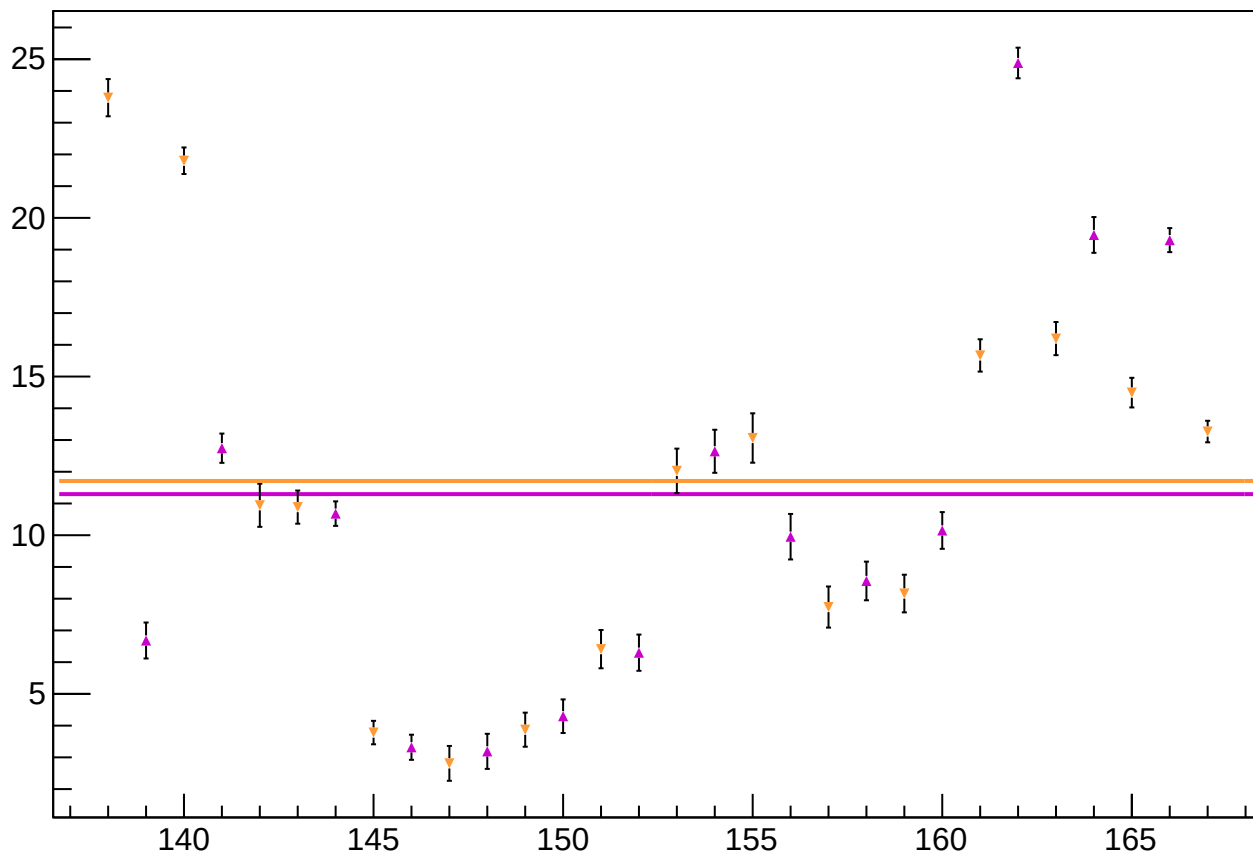
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.460 $\pm$ 0.006 χ^2 /NDF:136.1/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.457 $\pm$ 0.006 χ^2 /NDF:165.5/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.459 $\pm$ 0.004 χ^2 /NDF: 301.7/29
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.710+/-0.128 χ^2/NDF :2290.5/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

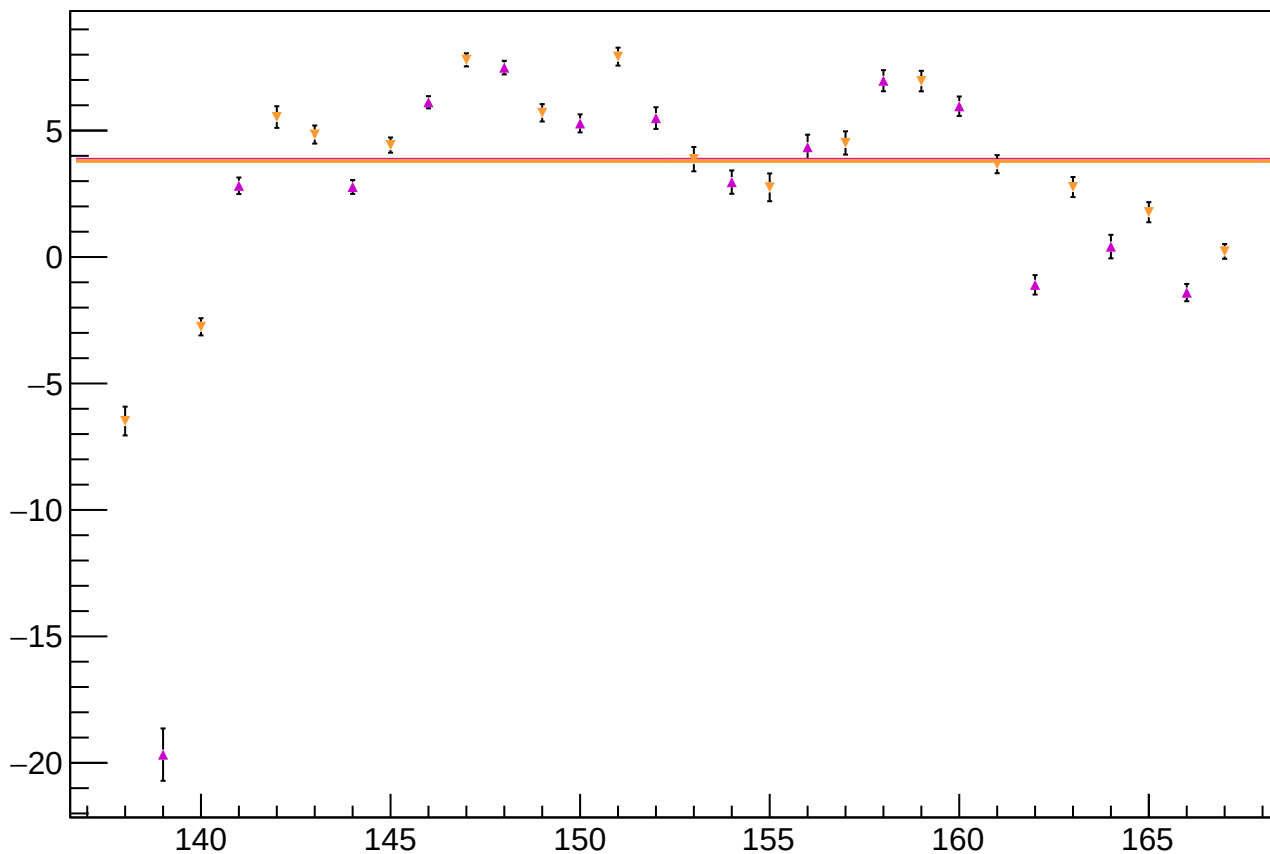
Left In: 11.295+/-0.135 χ^2/NDF :2433.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.513+/-0.093 χ^2/NDF : 4728.8/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

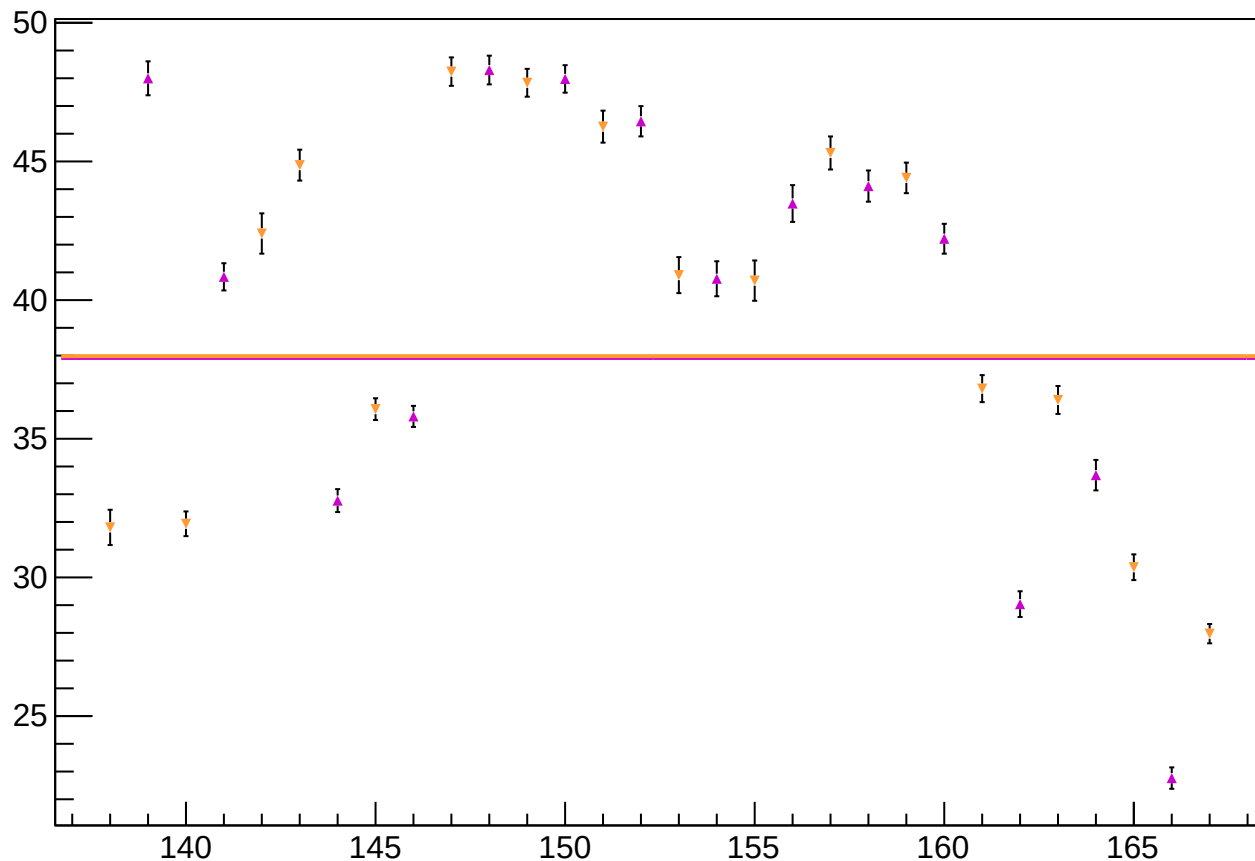
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.802 $\pm$ 0.092 χ^2 /NDF:1379.5/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.842 $\pm$ 0.096 χ^2 /NDF:1390.5/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 3.822 $\pm$ 0.066 χ^2 /NDF: 2770.0/29
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 37.979+/-0.128 χ^2/NDF : 2919.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

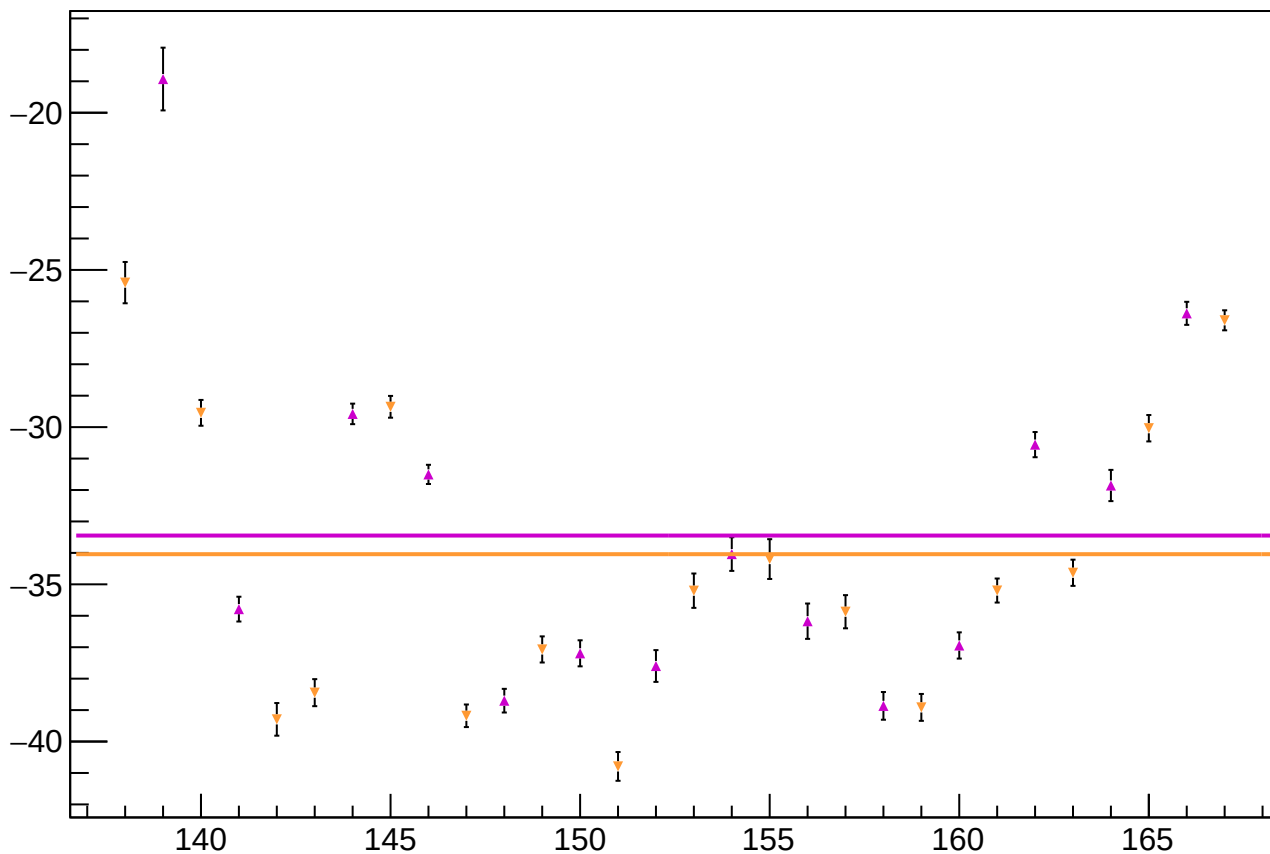
Left In: 37.915+/-0.133 χ^2/NDF : 3793.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.948+/-0.092 χ^2/NDF : 6713.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.041+/-0.107 χ^2/NDF :1952.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

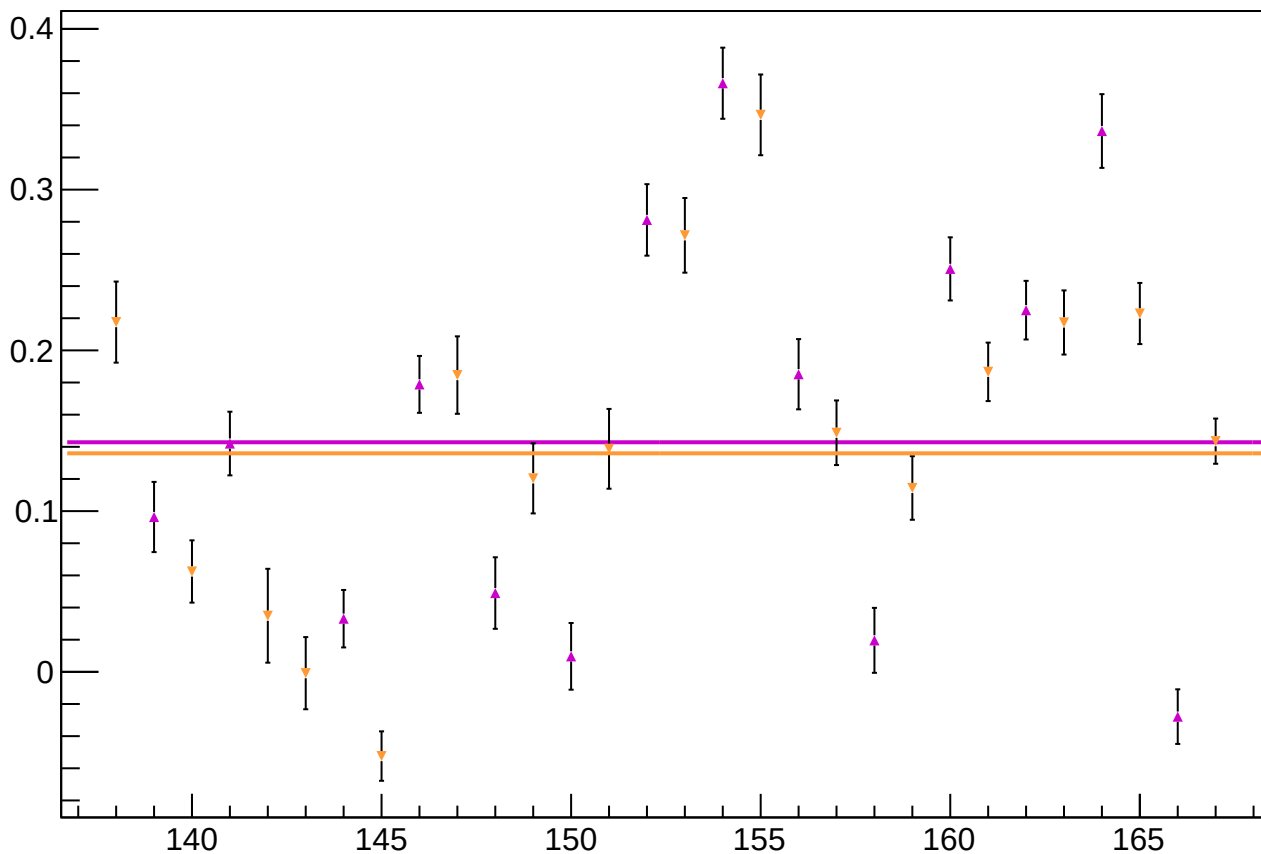
Left In: -33.449+/-0.112 χ^2/NDF :1452.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.758+/-0.077 χ^2/NDF : 3419.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

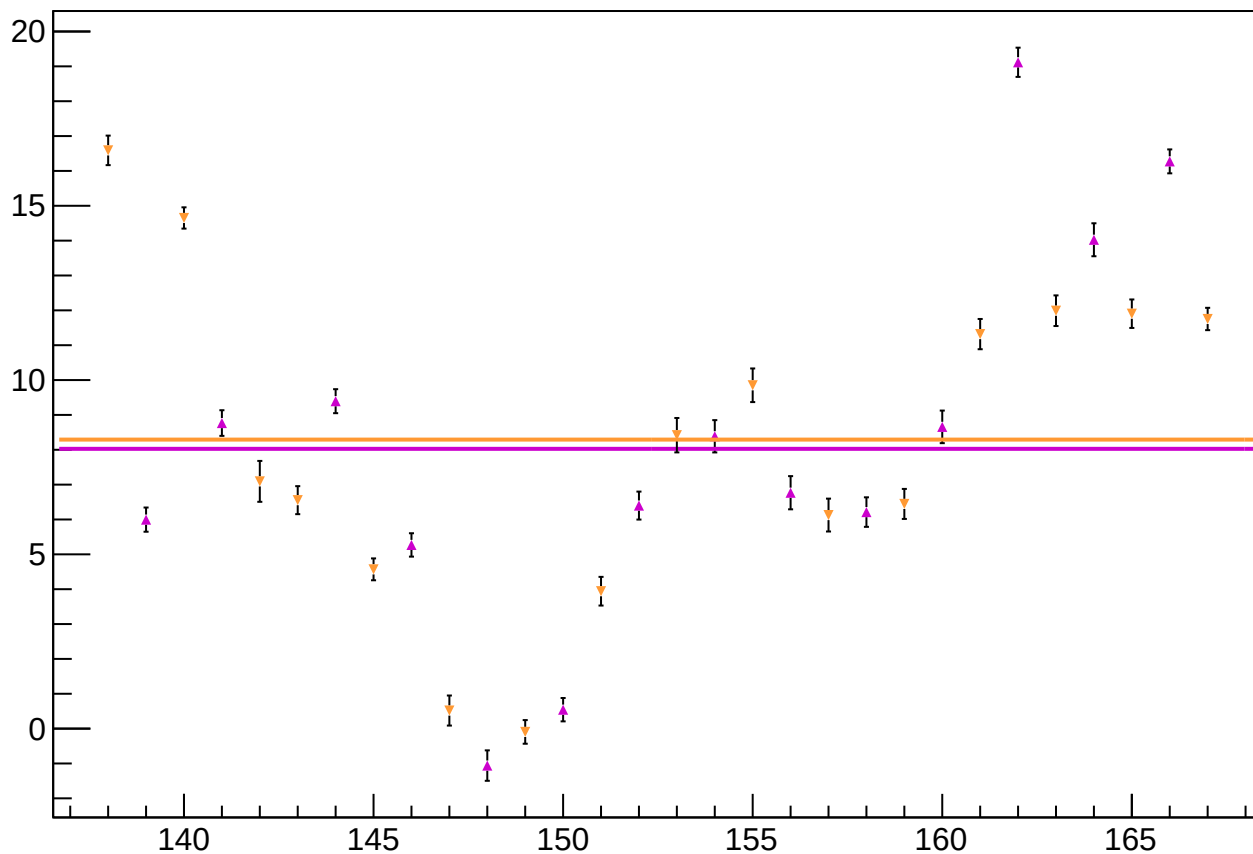
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.136 $\pm$ 0.005 χ^2 /NDF:380.1/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.143 $\pm$ 0.005 χ^2 /NDF:509.6/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.139 $\pm$ 0.004 χ^2 /NDF: 890.6/29
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

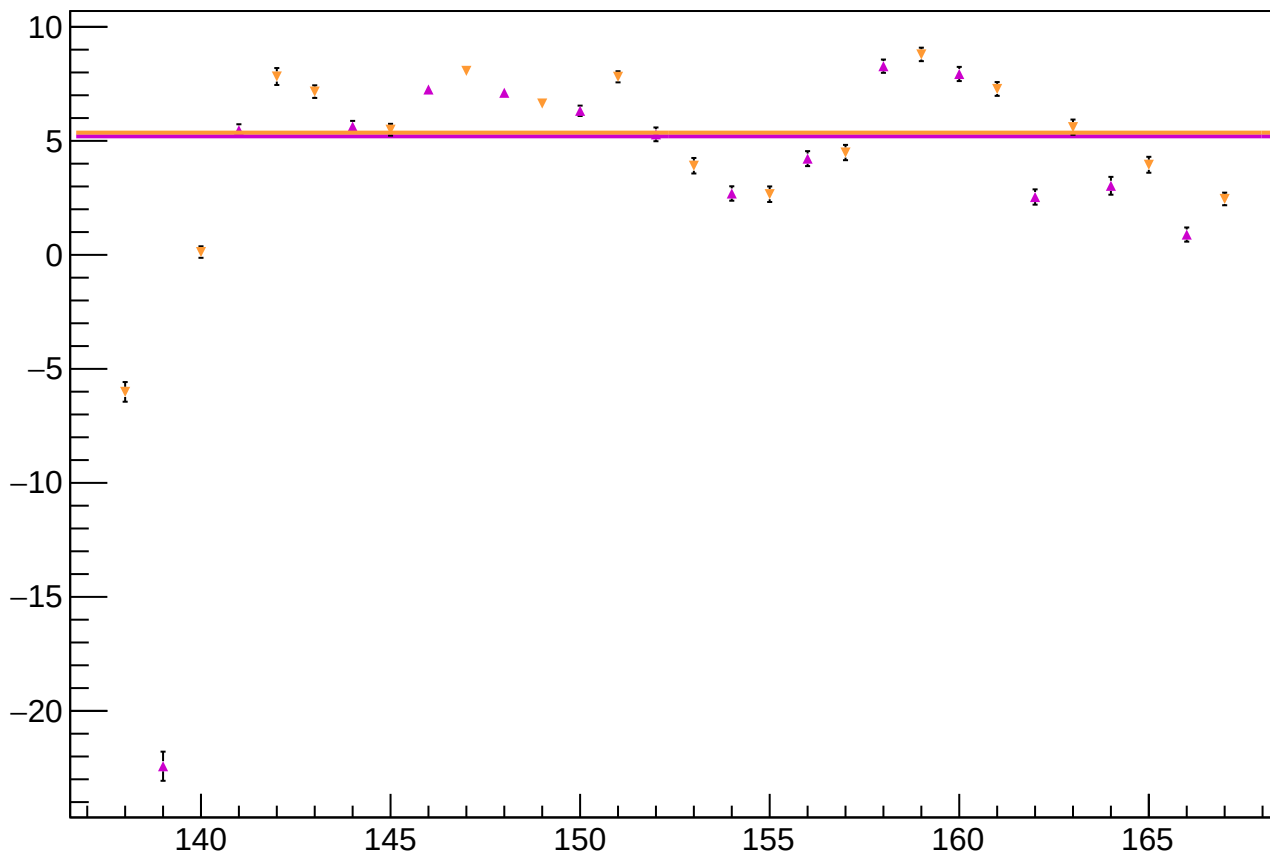
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.292 $\pm$ 0.100 χ^2 /NDF:2393.8/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 8.027 $\pm$ 0.105 χ^2 /NDF:2535.1/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.166 $\pm$ 0.072 χ^2 /NDF: 4932.2/29
 - 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: 5.361 +/- 0.071 χ^2 /NDF: 1905.7/15

Right Out: 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

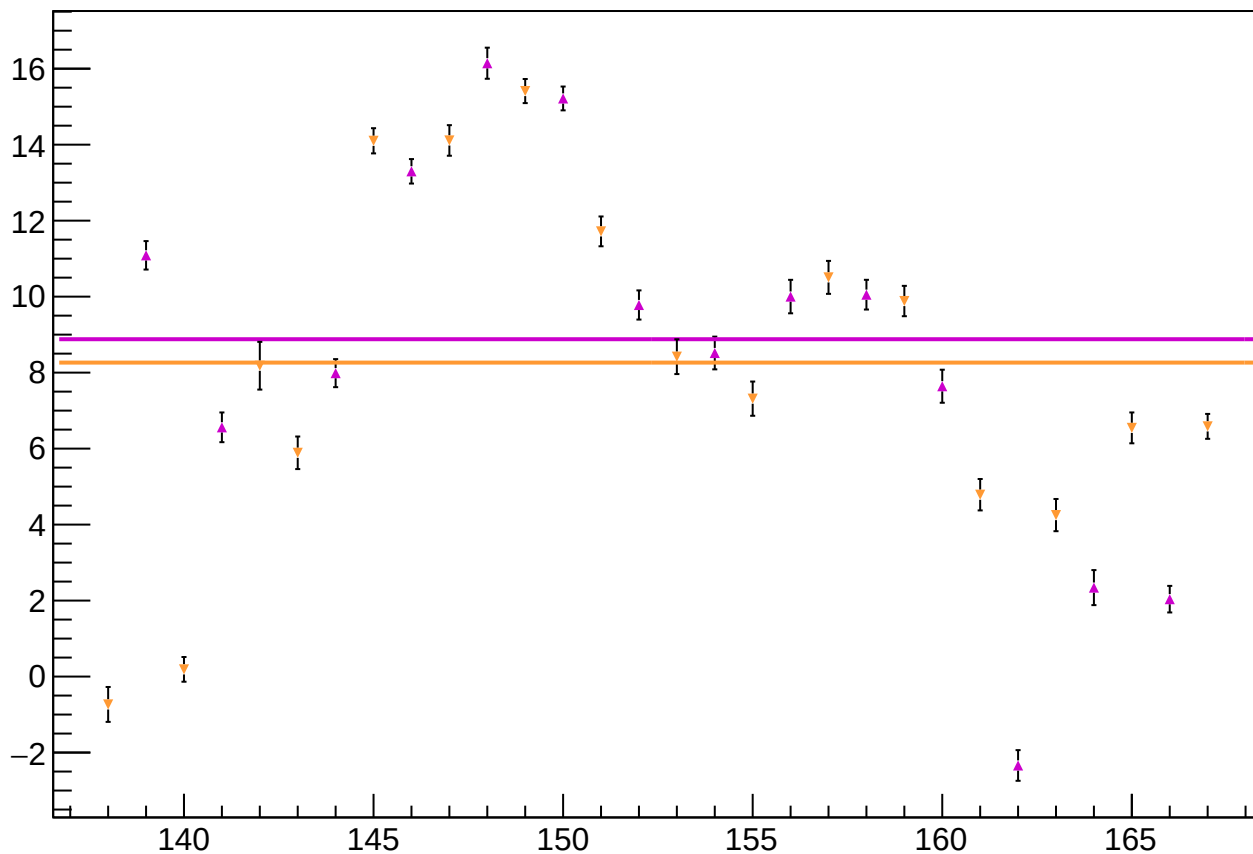
Left In: 5.199 +/- 0.076 χ^2 /NDF: 2614.9/13

+ sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

All: 5.285 +/- 0.052 χ^2 /NDF: 4523.0/29

- sign 0.000 +/- 0.000 χ^2 /NDF: 0.0/0

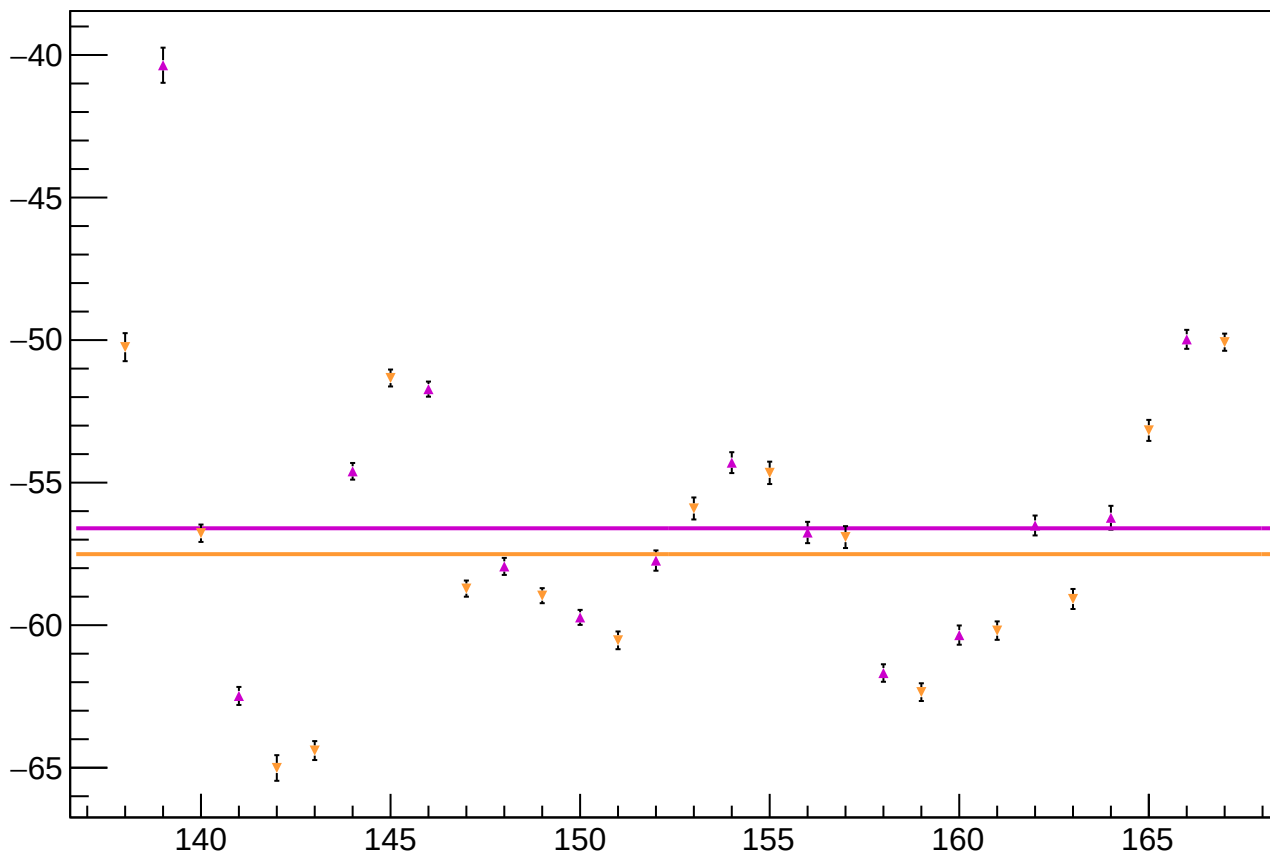
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.264 $\pm$ 0.099 χ^2 /NDF:2388.8/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 8.879 $\pm$ 0.103 χ^2 /NDF:2373.6/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 8.561 $\pm$ 0.071 χ^2 /NDF: 4781.0/29
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -57.509+/-0.083 χ^2/NDF :2660.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

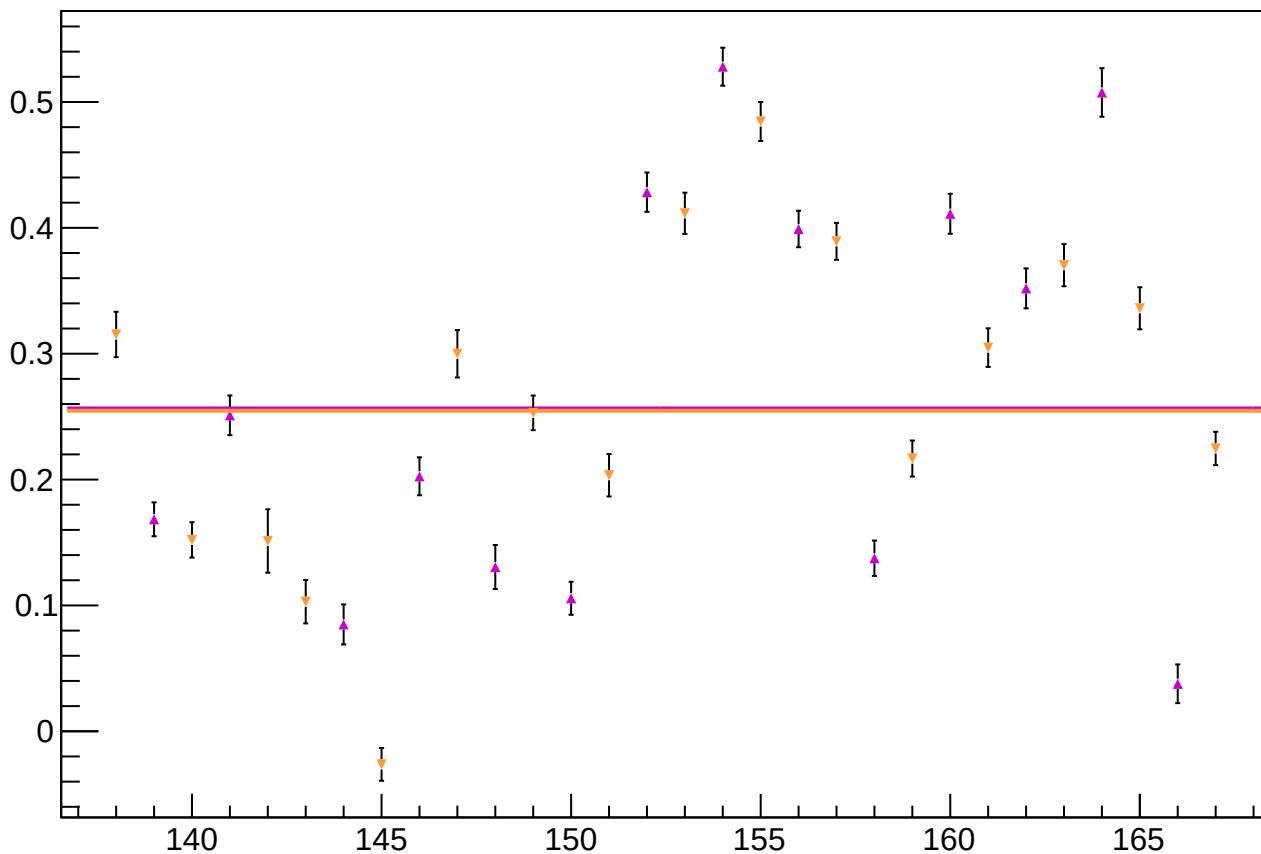
Left In: -56.601+/-0.088 χ^2/NDF :2431.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.080+/-0.061 χ^2/NDF : 5148.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

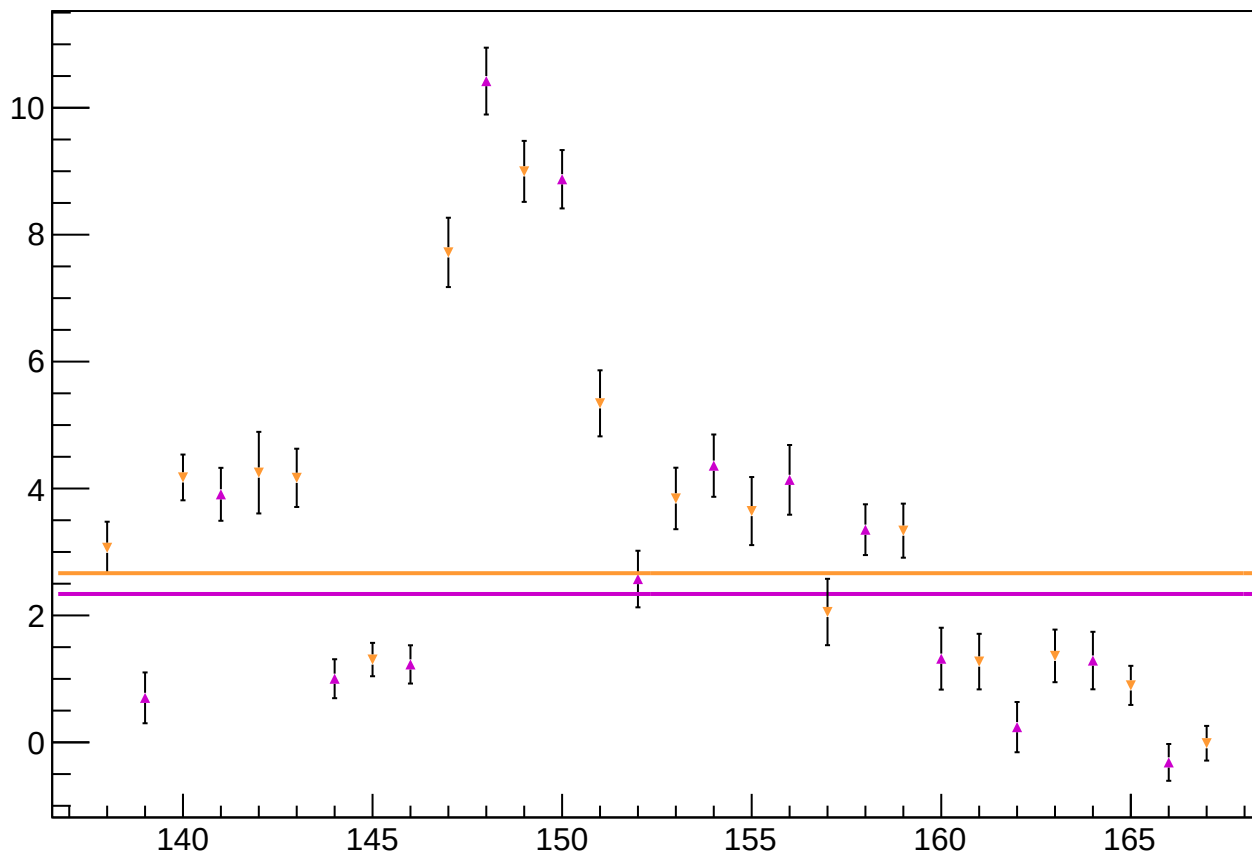
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.255 $\pm$ 0.004 χ^2 /NDF:1130.0/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.256 $\pm$ 0.004 χ^2 /NDF:1472.7/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 0.256 $\pm$ 0.003 χ^2 /NDF: 2602.8/29
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

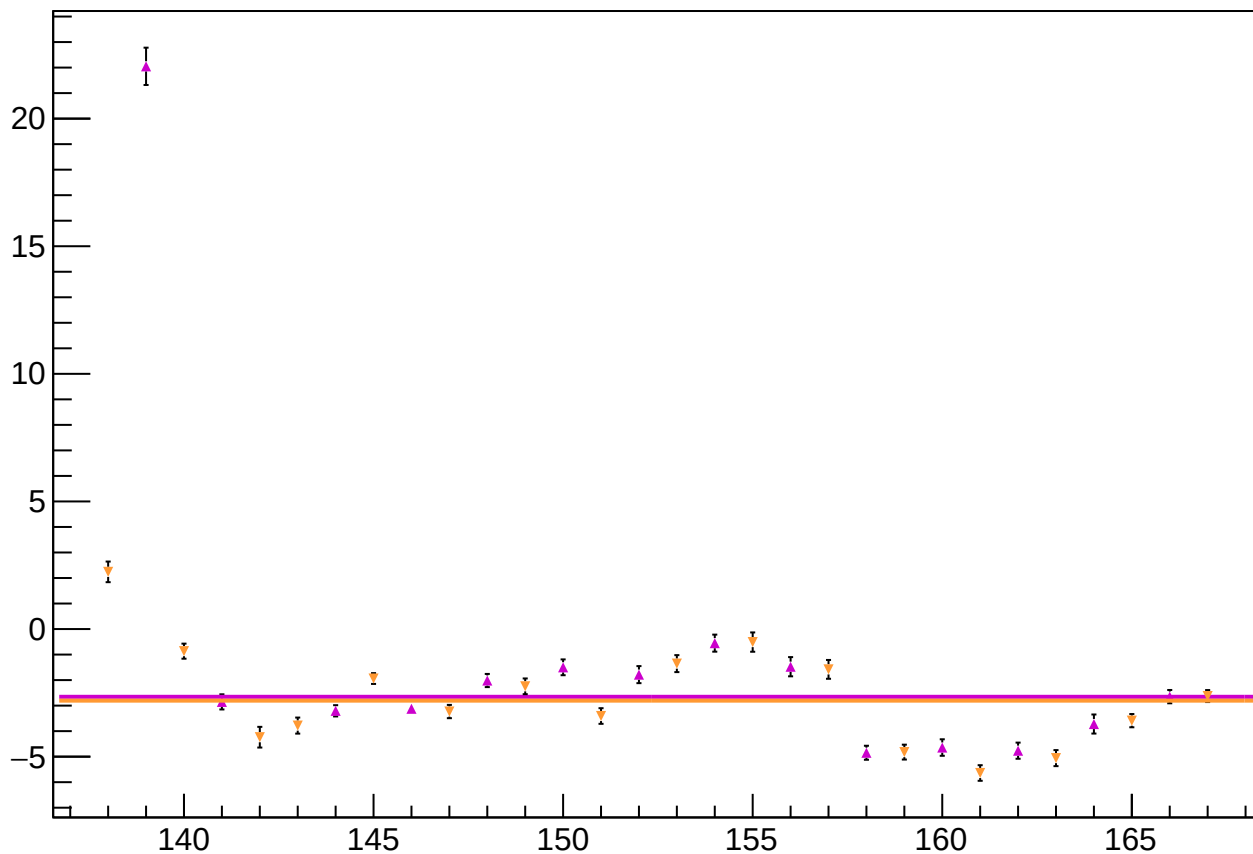
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.666+/-0.101 χ^2/NDF : 509.9/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.338+/-0.107 χ^2/NDF : 656.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.511+/-0.073 χ^2/NDF : 1171.6/29
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

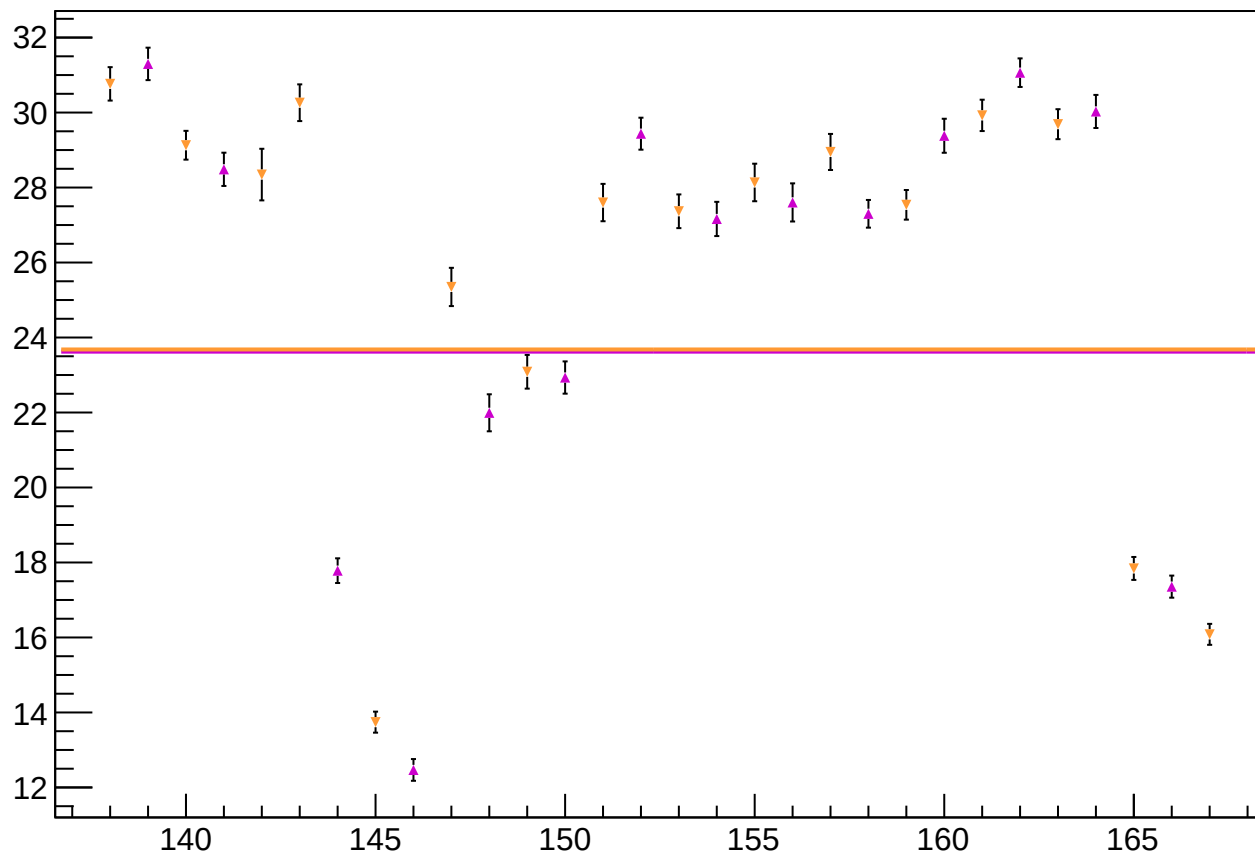
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: -2.805 $\pm$ 0.074 χ^2 /NDF:509.5/15
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -2.654 $\pm$ 0.078 χ^2 /NDF:1385.0/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: -2.733 $\pm$ 0.054 χ^2 /NDF: 1896.5/29
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

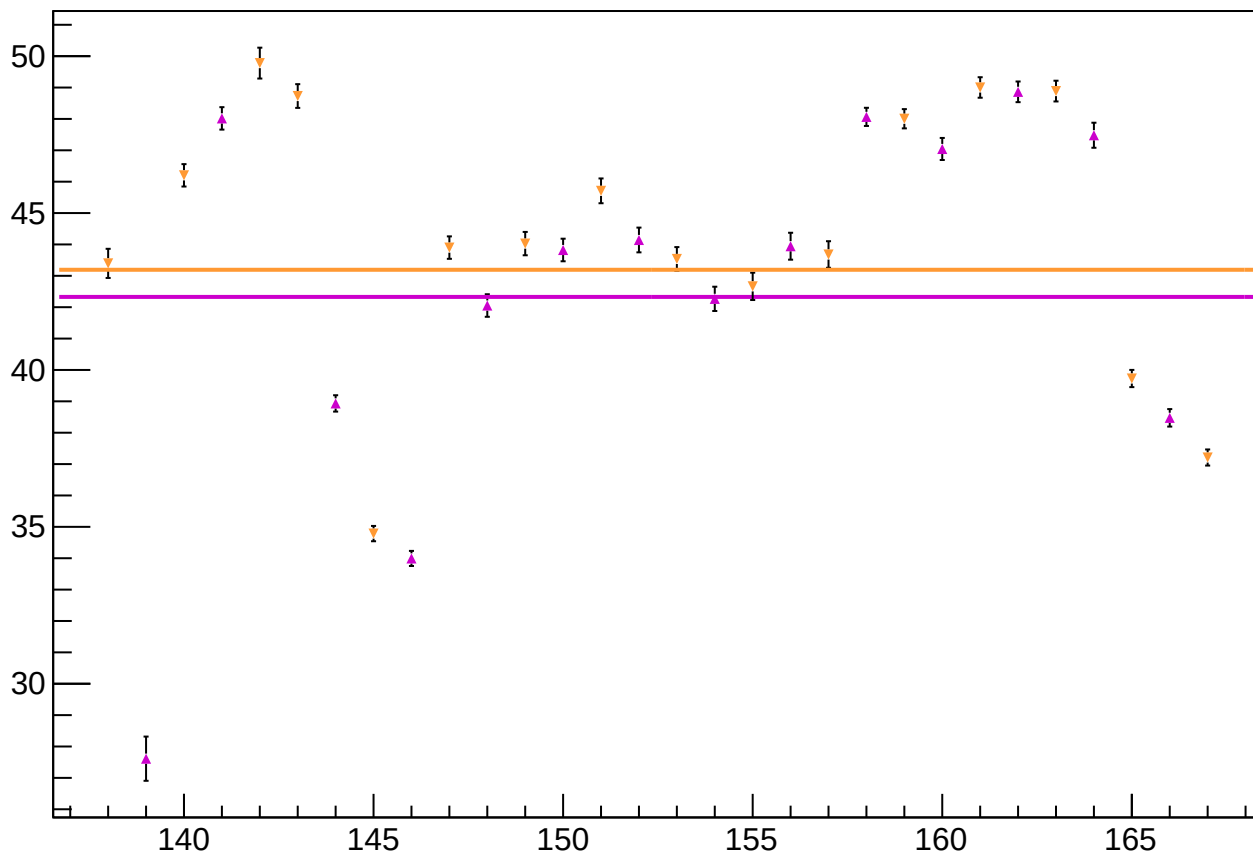
reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 23.681+/-0.101 χ^2/NDF : 3924.3/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 23.623+/-0.105 χ^2/NDF : 3853.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.653+/-0.073 χ^2/NDF : 7778.2/29
 - 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: 43.193+/-0.085 χ^2/NDF : 3267.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

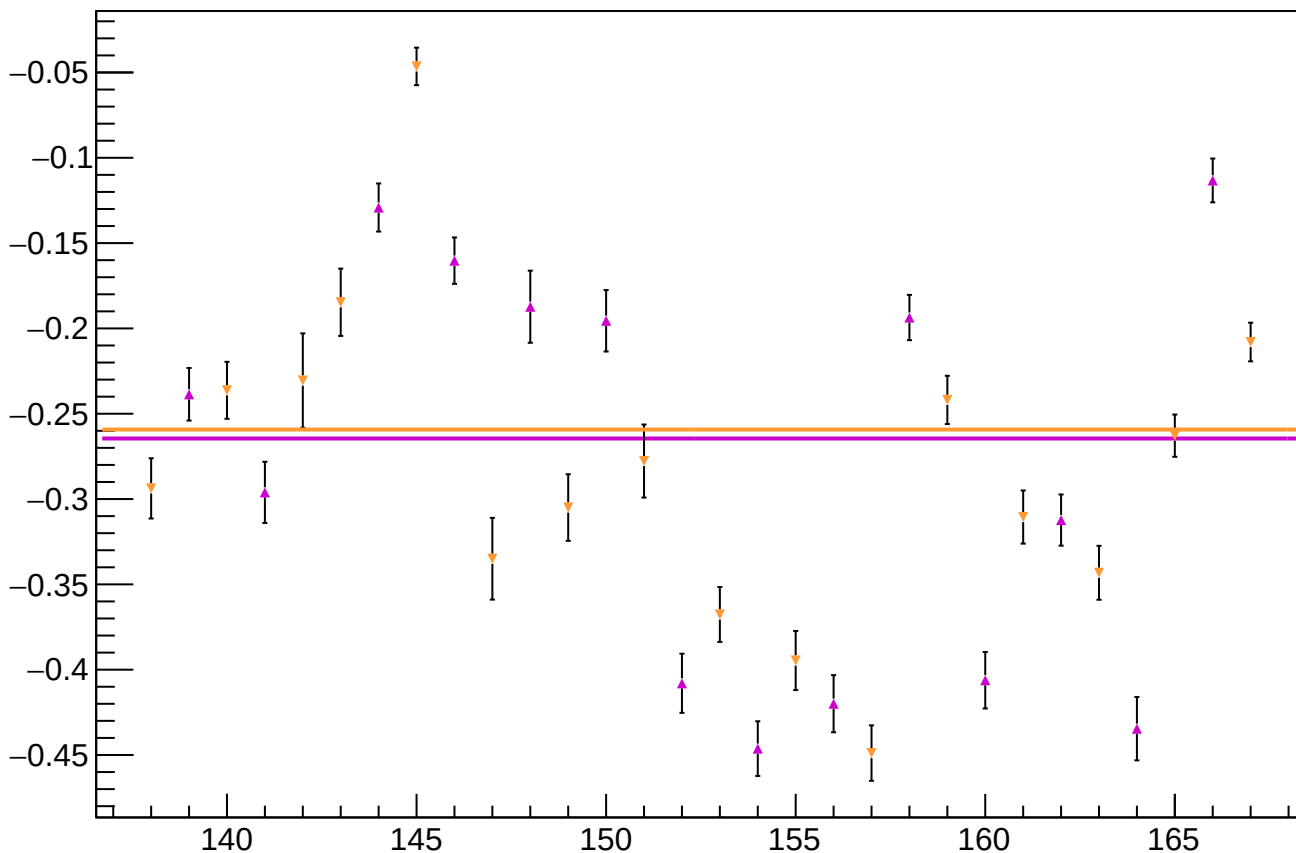
Left In: 42.328+/-0.090 χ^2/NDF : 3437.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.782+/-0.062 χ^2/NDF : 6753.5/29

- 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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.259 $\pm$ 0.004 χ^2 /NDF: 716.5/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

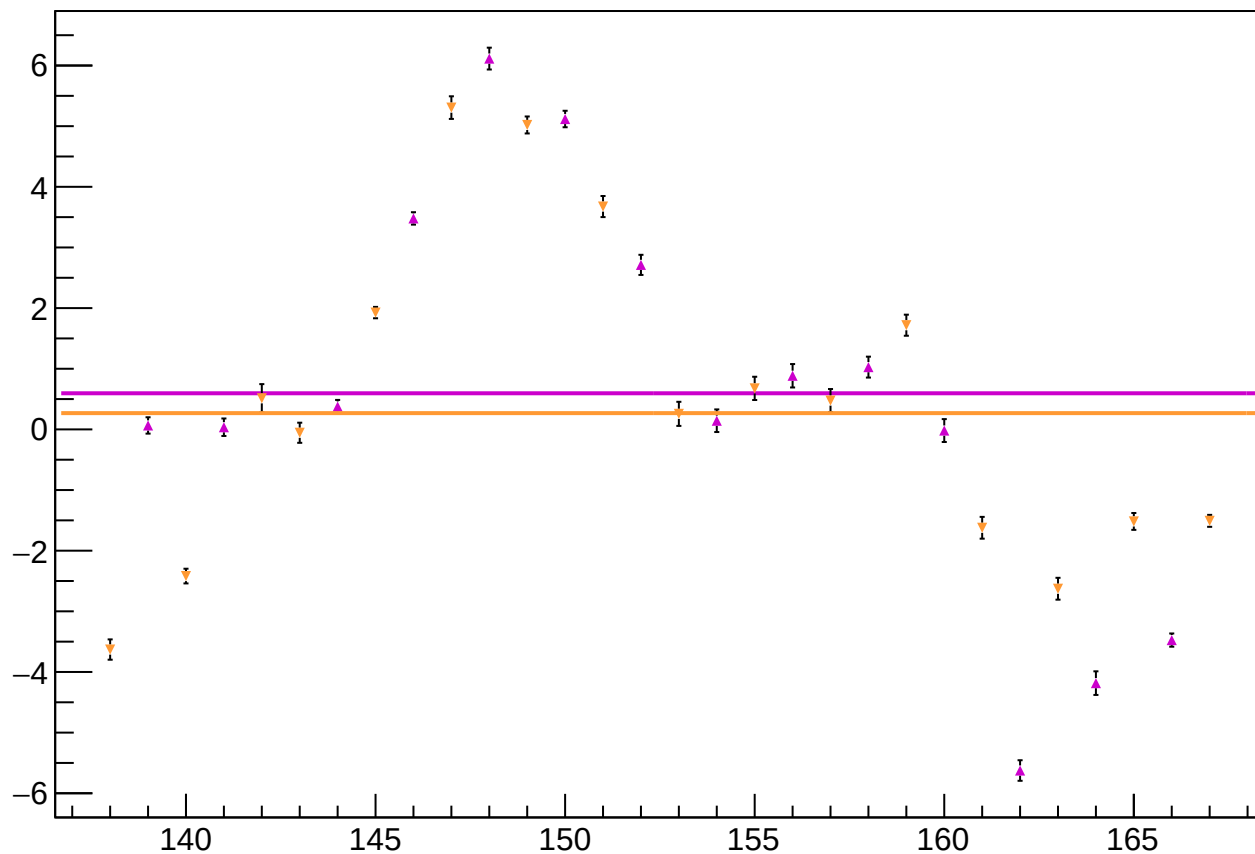
Left In: -0.265 $\pm$ 0.004 χ^2 /NDF: 803.1/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.262 $\pm$ 0.003 χ^2 /NDF: 1520.4/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

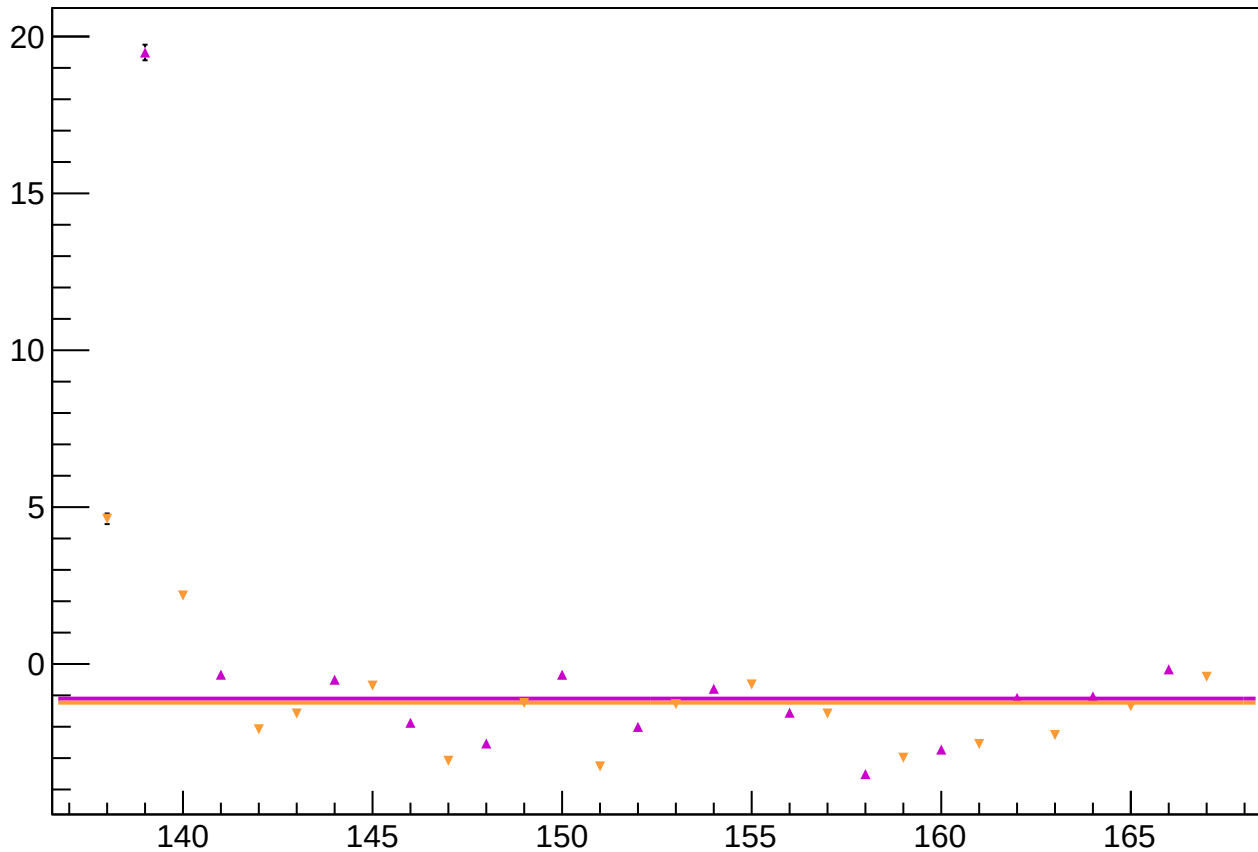
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.268+/-0.037 χ^2/NDF :4549.4/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.596+/-0.039 χ^2/NDF :6407.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.426+/-0.027 χ^2/NDF : 10993.9/29
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

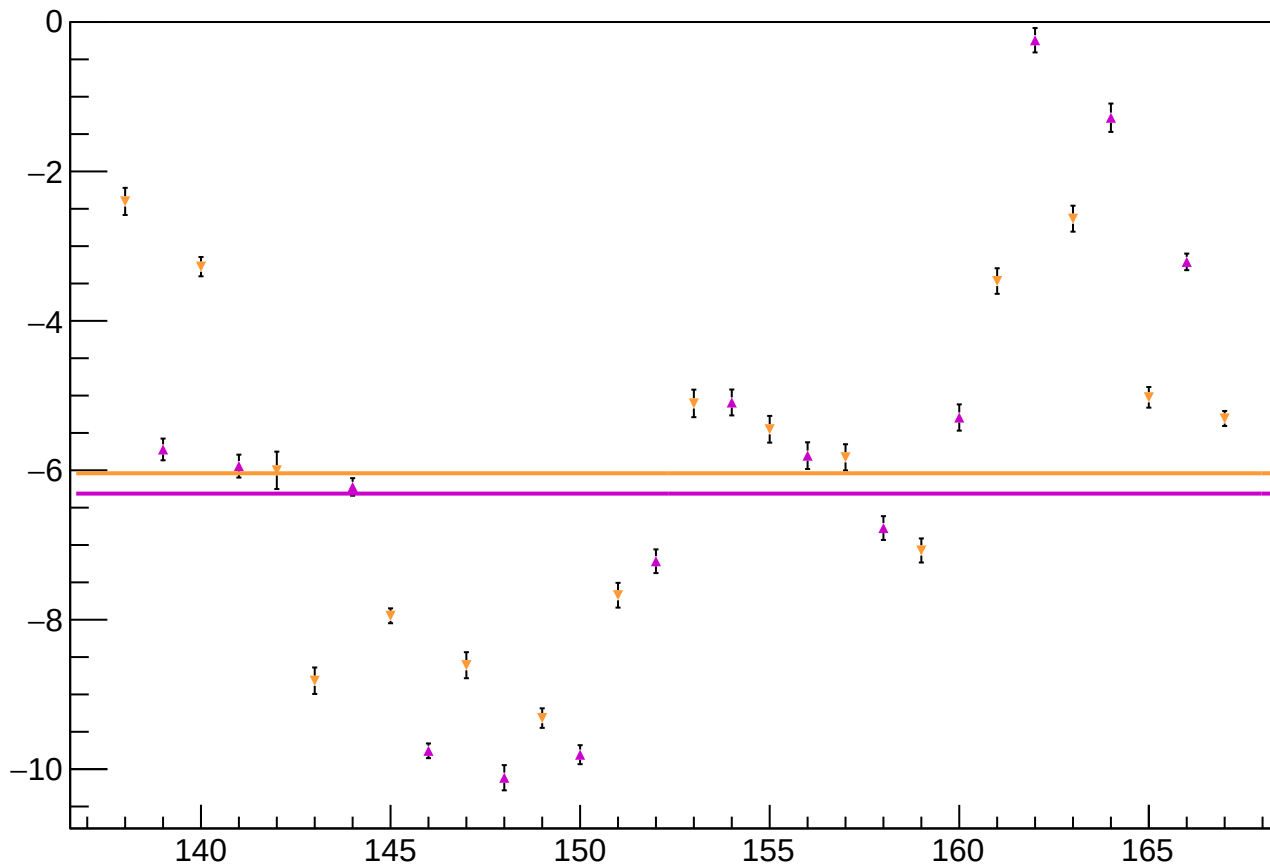
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -1.233+/-0.027 χ^2/NDF : 3780.8/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -1.104+/-0.028 χ^2/NDF : 8143.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.170+/-0.020 χ^2/NDF : 11934.7/29
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

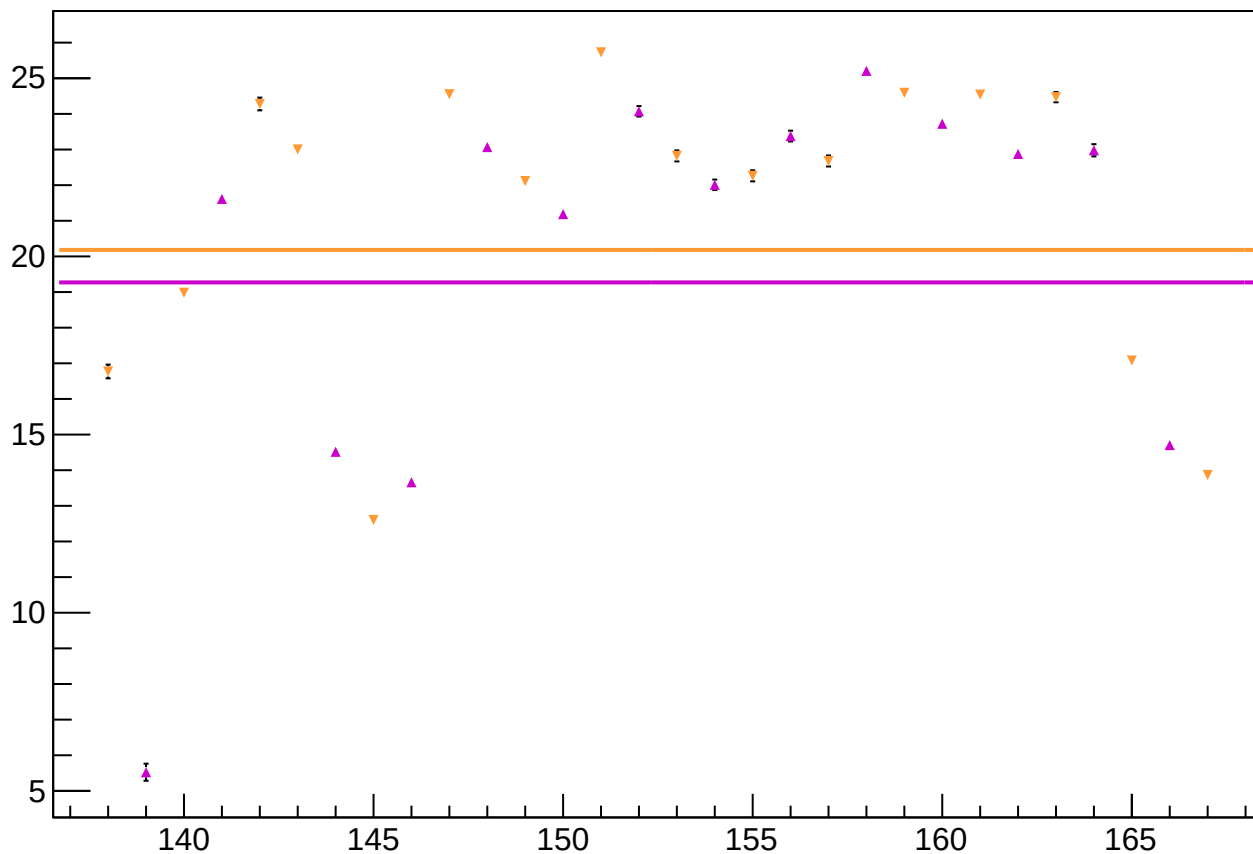
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.040+/-0.037 χ^2/NDF : 3210.7/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.312+/-0.038 χ^2/NDF : 5505.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -6.173+/-0.027 χ^2/NDF : 8742.3/29
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000±/-0.000 χ^2/NDF : 0.0/0

Left Out: 20.182±/-0.032 χ^2/NDF : 21291.8/15

Right Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

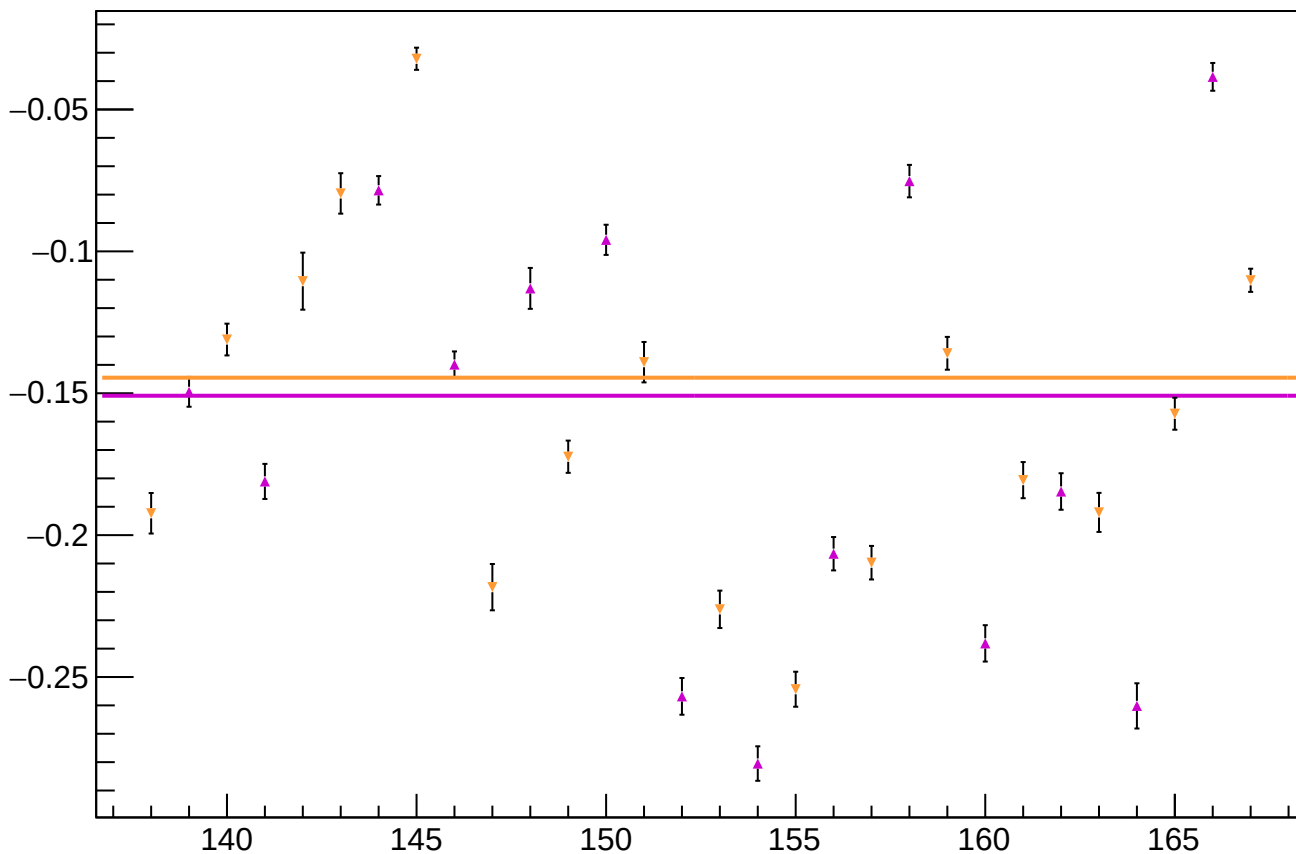
Left In: 19.270±/-0.033 χ^2/NDF : 20607.4/13

+ sign 0.000±/-0.000 χ^2/NDF : 0.0/0

All: 19.742±/-0.023 χ^2/NDF : 42297.4/29

- sign 0.000±/-0.000 χ^2/NDF : 0.0/0

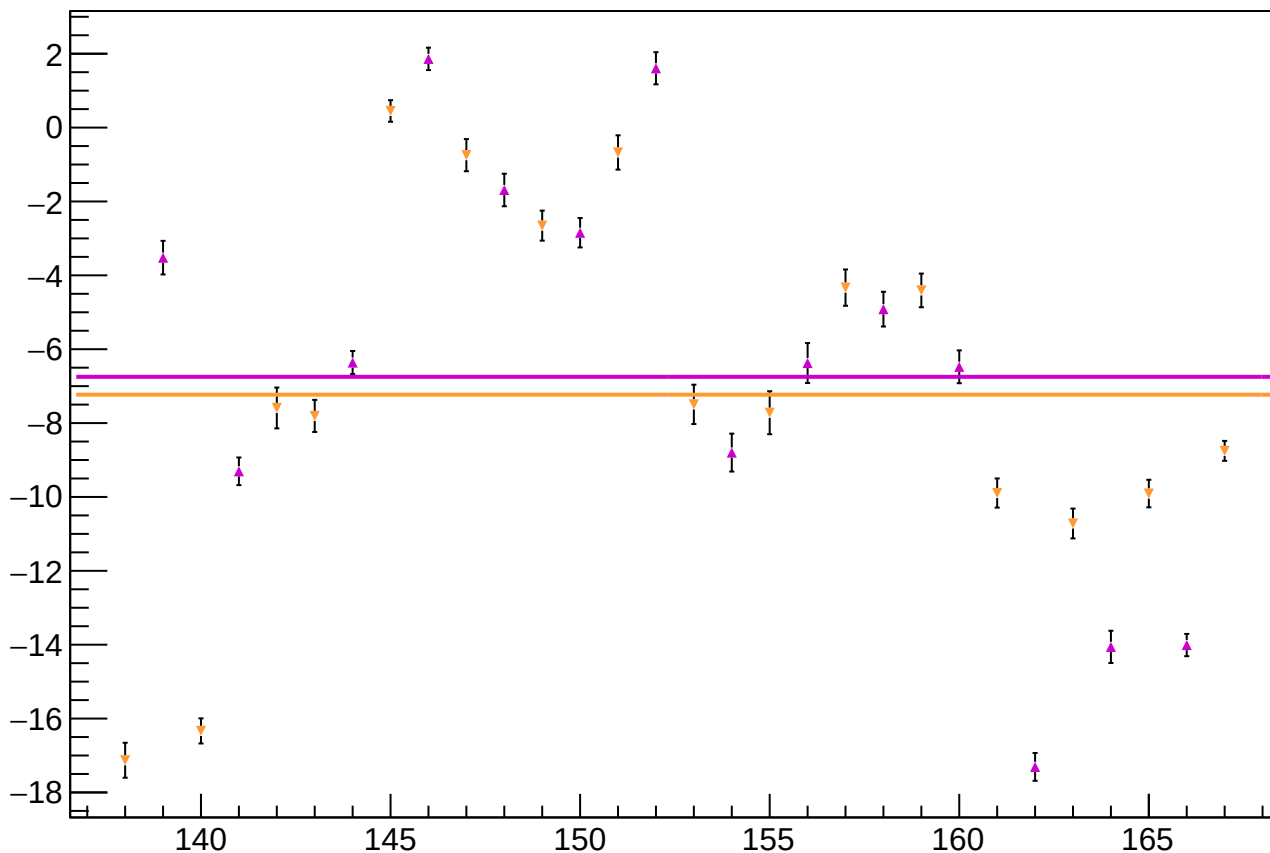
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.145+/-0.001 χ^2/NDF : 1827.9/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.151+/-0.002 χ^2/NDF : 2285.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.148+/-0.001 χ^2/NDF : 4122.7/29
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

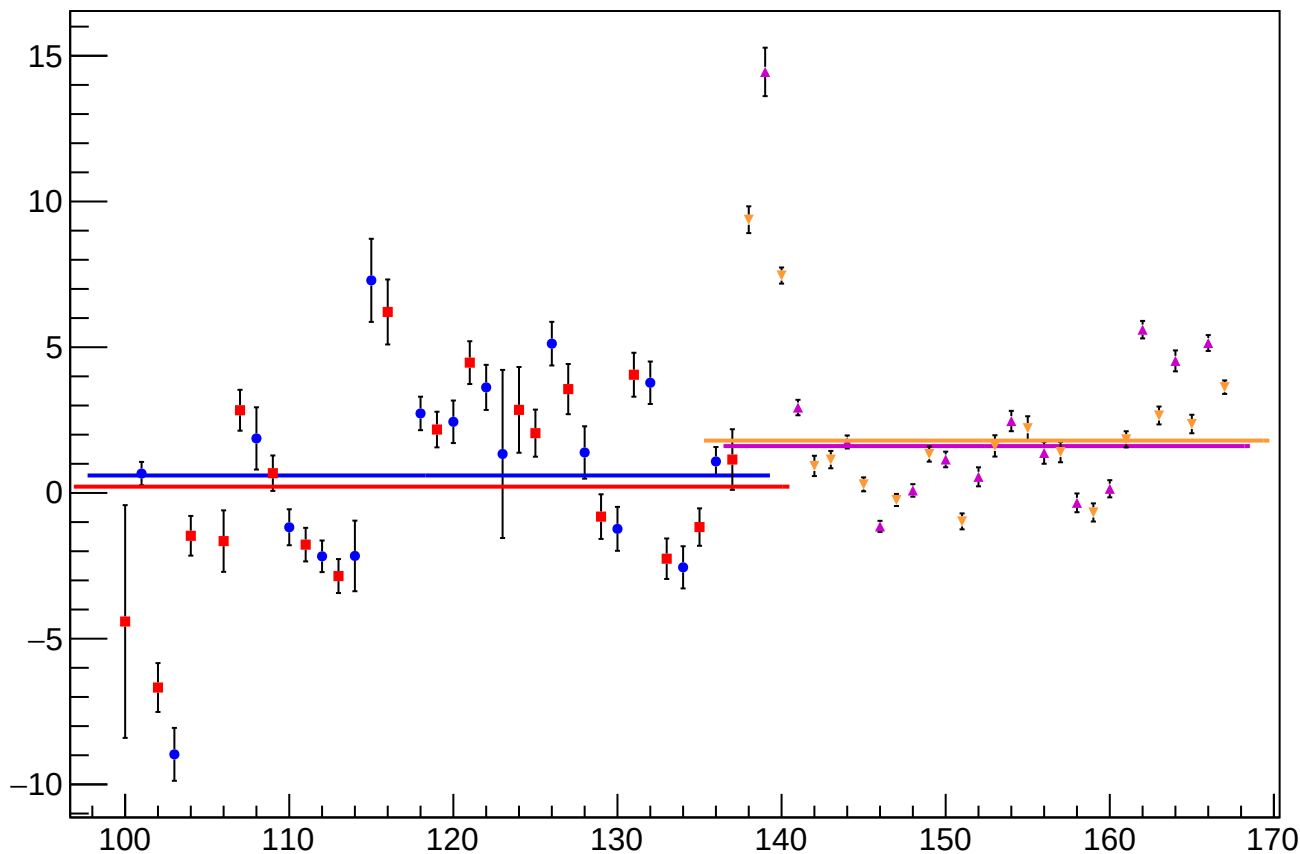
reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -7.231+/-0.101 χ^2/NDF : 2673.3/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -6.748+/-0.105 χ^2/NDF : 3179.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.000+/-0.073 χ^2/NDF : 5864.0/29
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.600 ± 0.169 χ^2/NDF : 291.9/16

Left Out: 1.797 ± 0.072 χ^2/NDF : 1084.3/15

Right Out: 0.216 ± 0.175 χ^2/NDF : 274.5/18

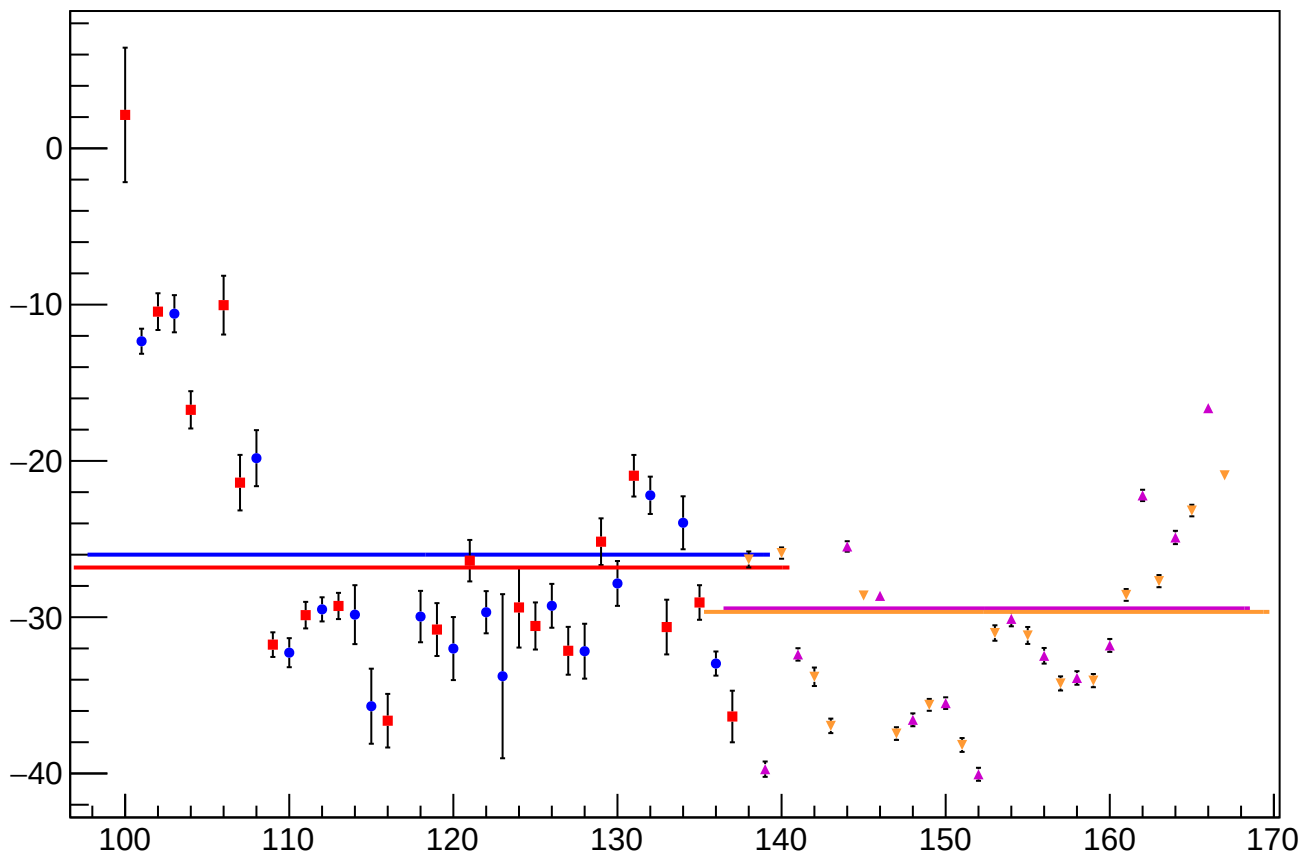
Left In: 1.608 ± 0.075 χ^2/NDF : 1014.7/13

+ sign 1.611 ± 0.067 χ^2/NDF : 1418.5/32

All: 1.505 ± 0.048 χ^2/NDF : 2766.6/65

- sign 1.390 ± 0.069 χ^2/NDF : 1342.8/32

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -25.998 ± 0.300 $\chi^2/\text{NDF}: 692.6/16$

Left Out: -29.660 ± 0.100 $\chi^2/\text{NDF}: 3005.5/15$

Right Out: -26.821 ± 0.298 $\chi^2/\text{NDF}: 580.9/18$

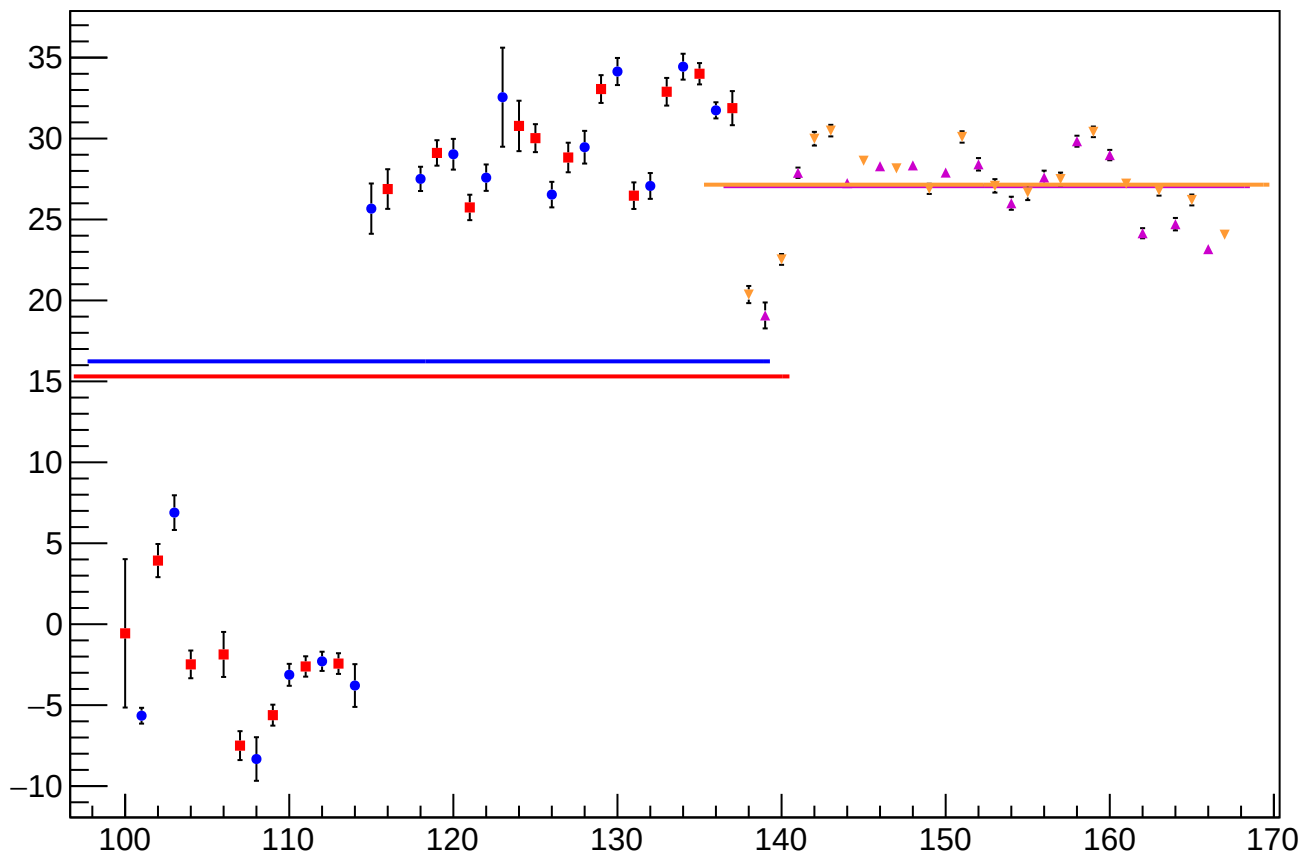
Left In: -29.438 ± 0.104 $\chi^2/\text{NDF}: 4281.4/13$

+ sign -29.292 ± 0.095 $\chi^2/\text{NDF}: 3832.0/32$

All: -29.226 ± 0.068 $\chi^2/\text{NDF}: 8764.3/65$

- sign -29.155 ± 0.098 $\chi^2/\text{NDF}: 4931.3/32$

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.237 $\pm$ 0.191 χ^2 /NDF: 7579.9/16

Left Out: 27.151 $\pm$ 0.084 χ^2 /NDF:858.1/15

Right Out: 15.306 $\pm$ 0.197 χ^2 /NDF: 7271.7/18

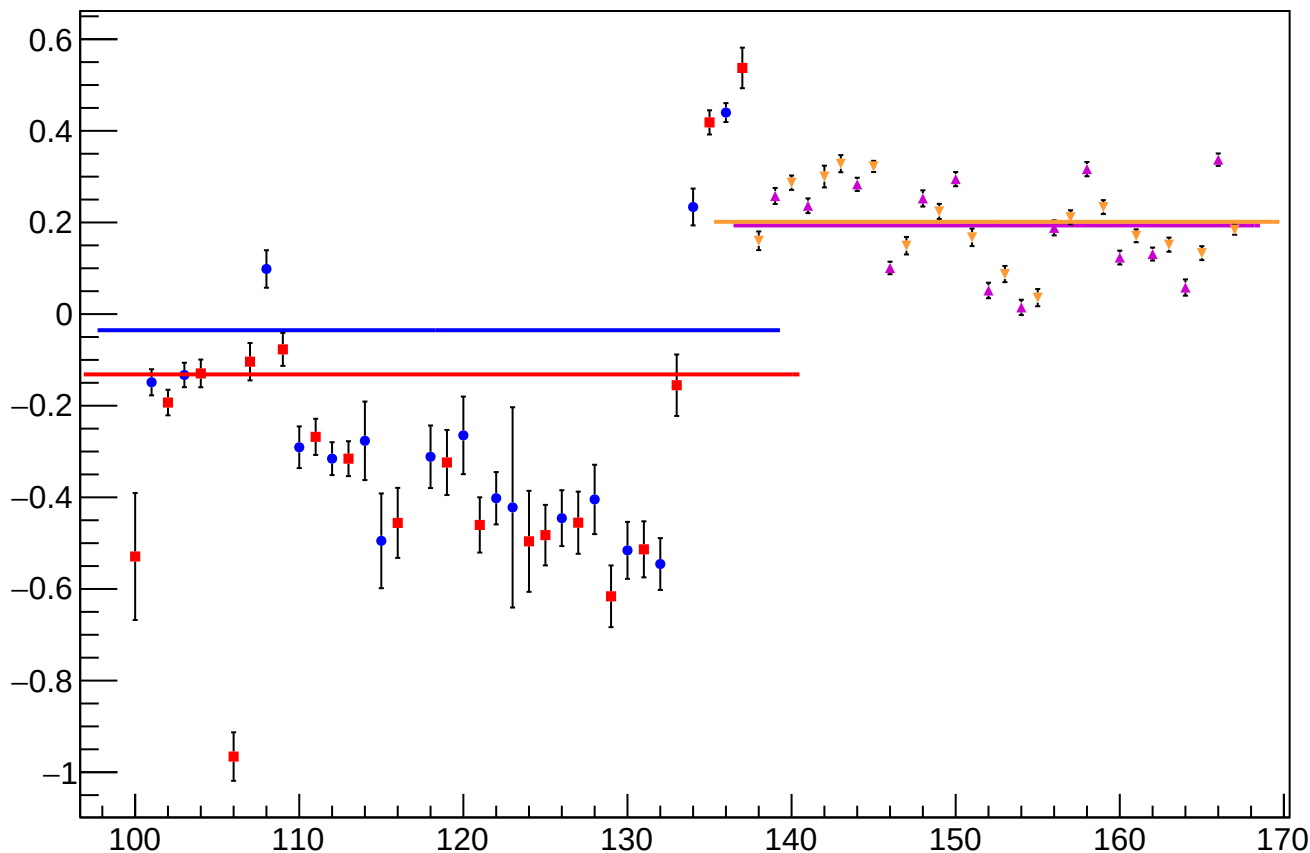
Left In: 27.058 $\pm$ 0.088 χ^2 /NDF:583.1/13

+ sign 25.380 $\pm$ 0.077 χ^2 /NDF: 11162.2/32

All: 25.252 $\pm$ 0.056 χ^2 /NDF: 21993.8/65

- sign 25.114 $\pm$ 0.080 χ^2 /NDF: 10825.9/32

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.035 ± 0.010 χ^2/NDF : 1013.6/16

Left Out: 0.201 ± 0.004 χ^2/NDF : 370.6/15

Right Out: -0.132 ± 0.010 χ^2/NDF : 1169.8/18

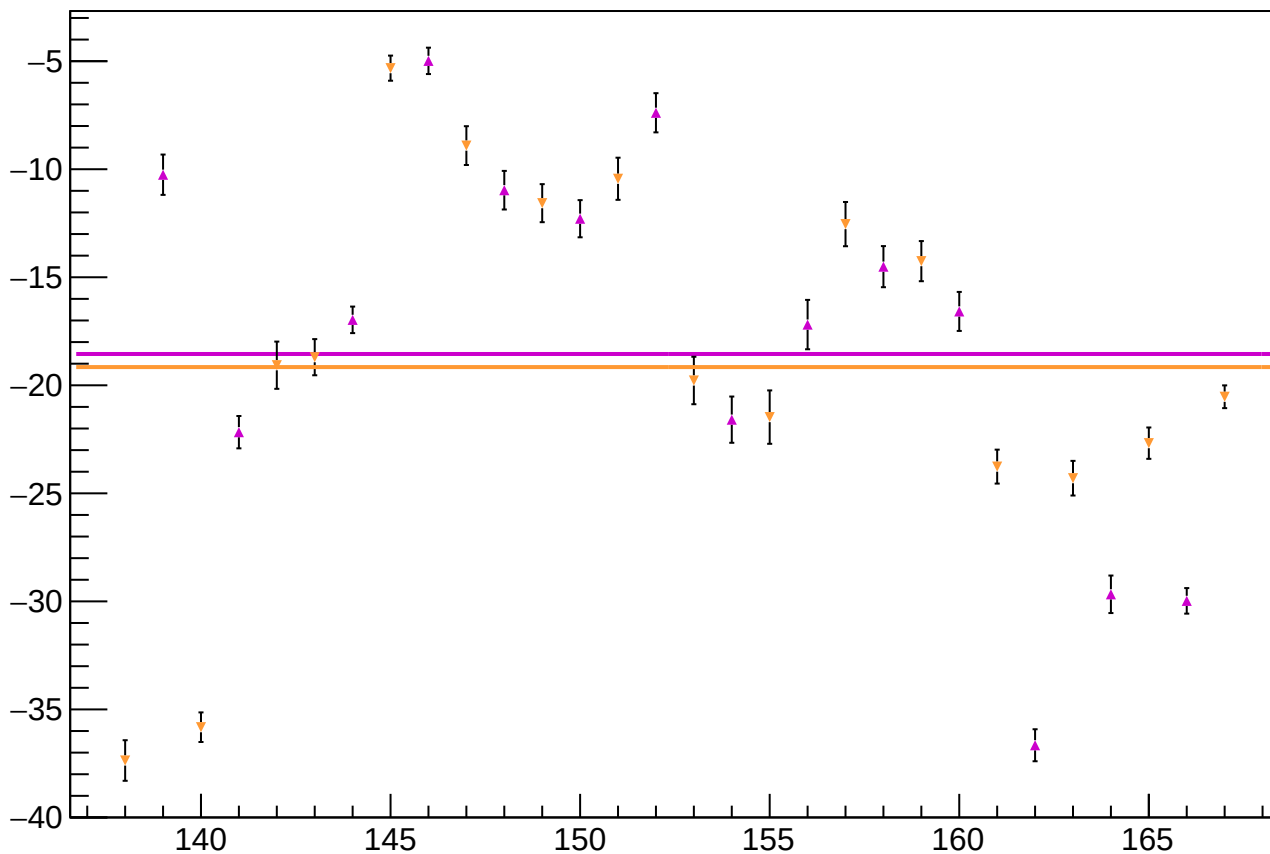
Left In: 0.194 ± 0.004 χ^2/NDF : 617.0/13

+ sign 0.171 ± 0.004 χ^2/NDF : 1842.0/32

All: 0.160 ± 0.003 χ^2/NDF : 4494.3/65

- sign 0.148 ± 0.004 χ^2/NDF : 2634.3/32

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.157+/-0.203 χ^2/NDF :1998.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

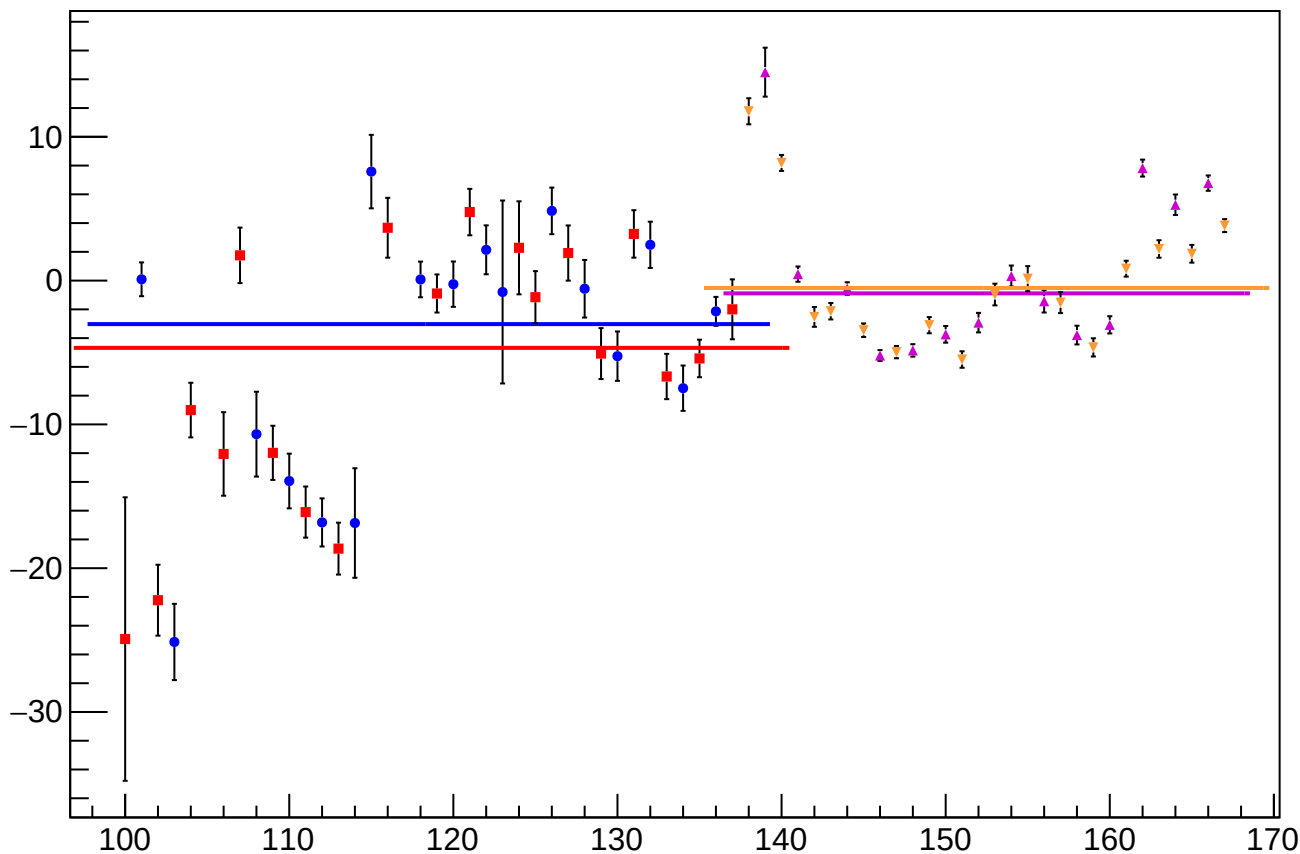
Left In: -18.551+/-0.213 χ^2/NDF :2046.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.869+/-0.147 χ^2/NDF : 4049.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.025 ± 0.408 χ^2/NDF : 280.6/16

Left Out: -0.512 ± 0.146 χ^2/NDF : 868.7/15

Right Out: -4.678 ± 0.426 χ^2/NDF : 299.1/18

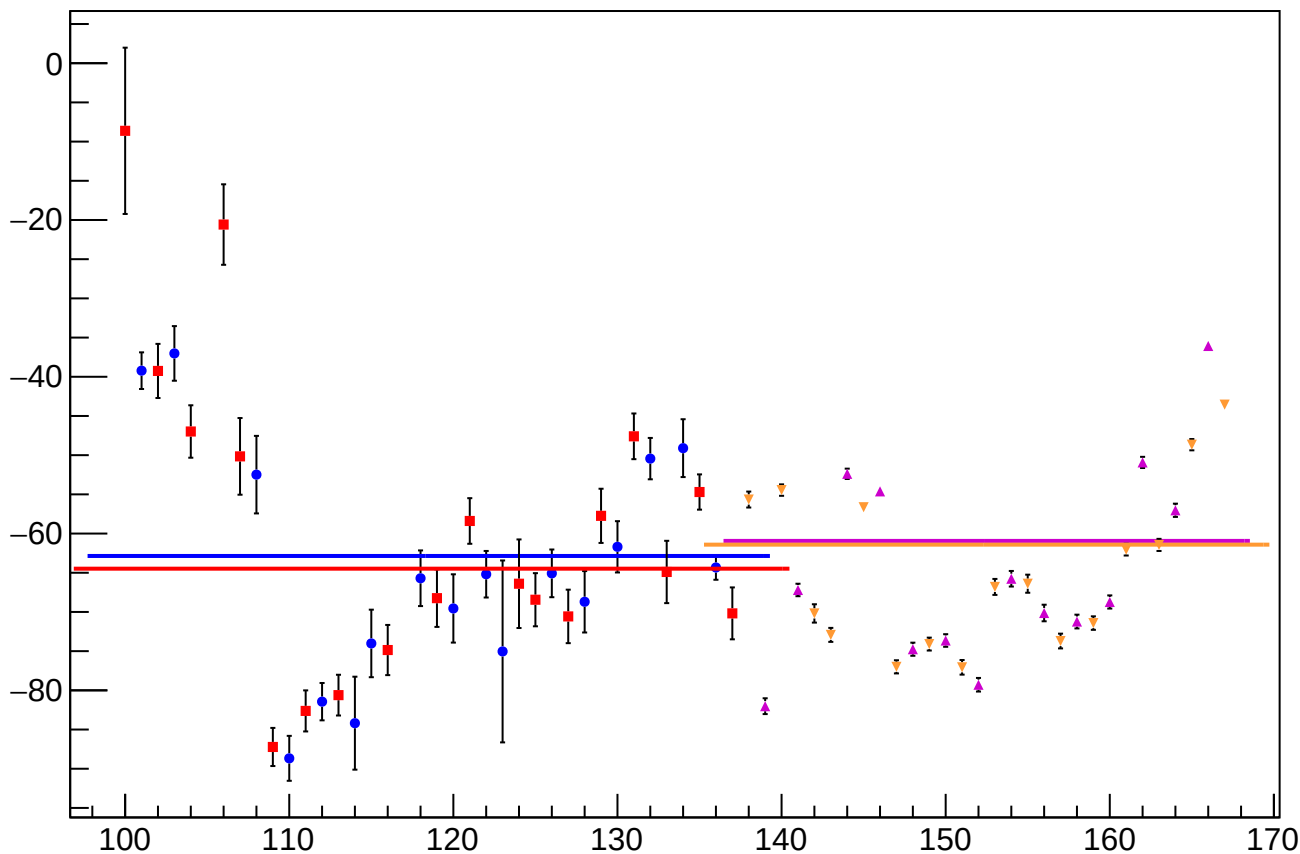
Left In: -0.886 ± 0.152 χ^2/NDF : 871.0/13

+ sign -0.798 ± 0.138 χ^2/NDF : 1182.9/32

All: -1.045 ± 0.099 χ^2/NDF : 2430.0/65

- sign -1.312 ± 0.143 χ^2/NDF : 1240.4/32

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.858 ± 0.739 χ^2/NDF : 367.7/16

Left Out: -61.415 ± 0.202 χ^2/NDF : 3033.1/15

Right Out: -64.480 ± 0.751 χ^2/NDF : 444.0/18

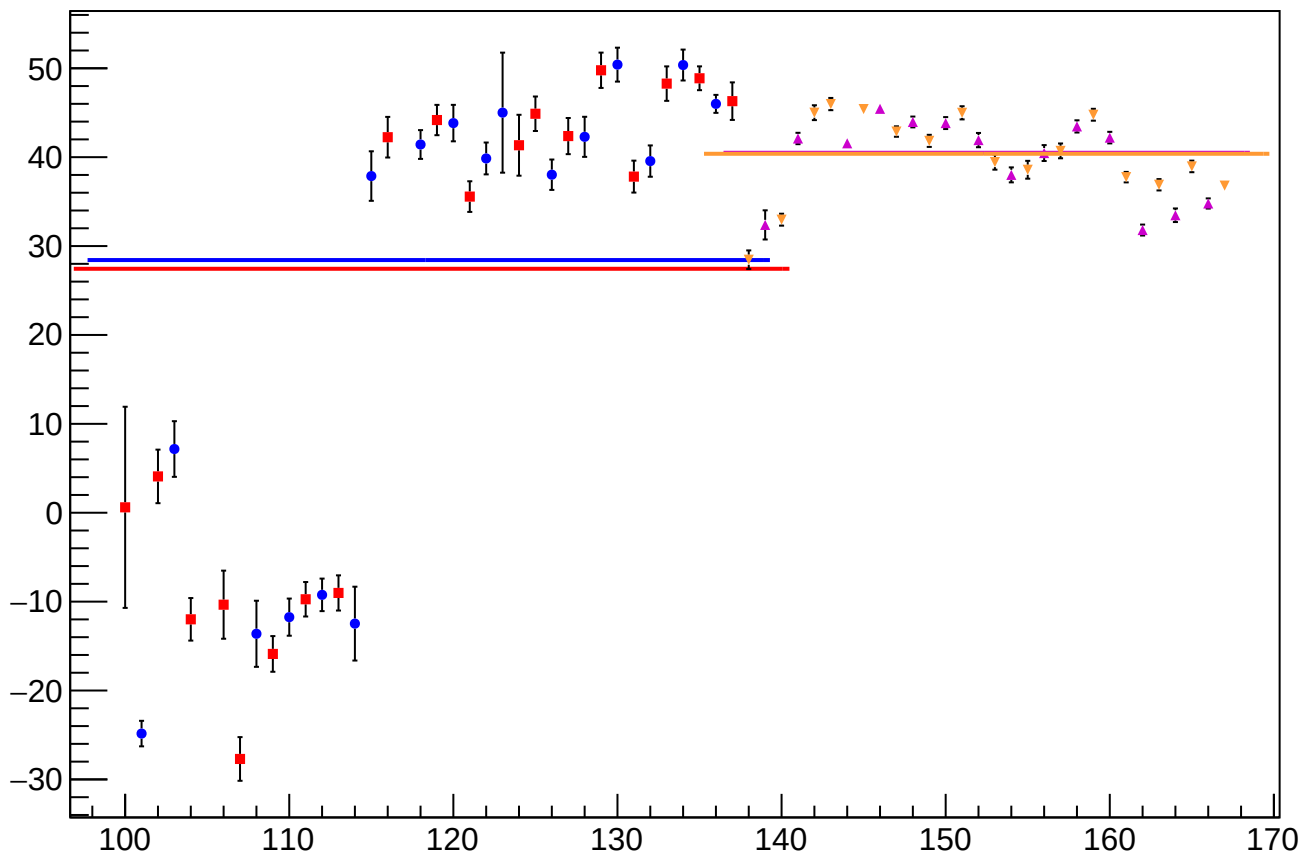
Left In: -60.937 ± 0.209 χ^2/NDF : 3998.0/13

+ sign -61.515 ± 0.195 χ^2/NDF : 3404.4/32

All: -61.359 ± 0.140 χ^2/NDF : 7868.2/65

- sign -61.193 ± 0.202 χ^2/NDF : 4462.6/32

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.426 $\pm$ 0.458 χ^2 /NDF: 3322.4/16

Left Out: 40.382 $\pm$ 0.170 χ^2 /NDF: 649.1/15

Right Out: 27.445 $\pm$ 0.478 χ^2 /NDF: 3033.4/18

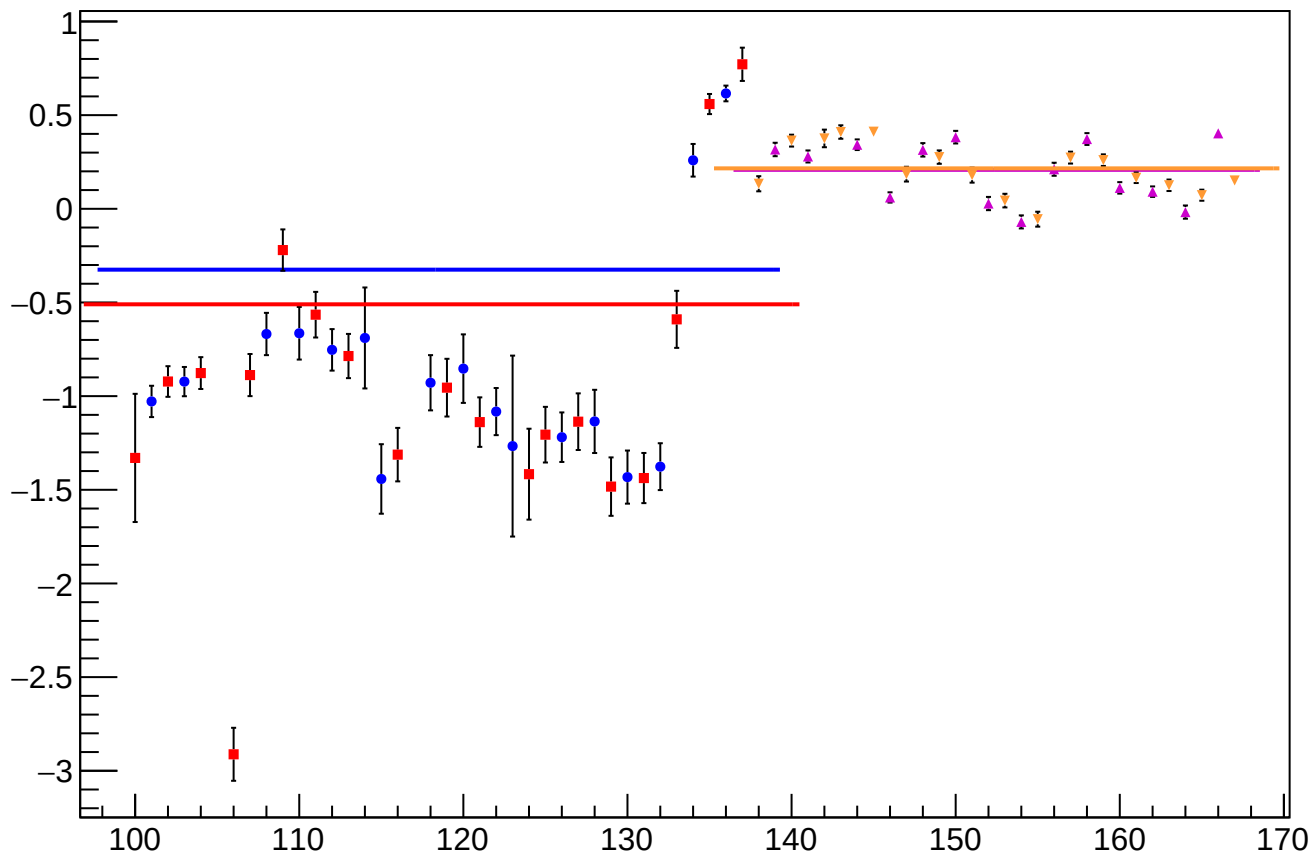
Left In: 40.494 $\pm$ 0.177 χ^2 /NDF: 621.4/13

+ sign 38.937 $\pm$ 0.159 χ^2 /NDF: 4571.2/32

All: 38.931 $\pm$ 0.115 χ^2 /NDF: 8880.8/65

- sign 38.924 $\pm$ 0.166 χ^2 /NDF: 4309.6/32

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.325 ± 0.025 χ^2/NDF : 1011.7/16

Left Out: 0.216 ± 0.008 χ^2/NDF : 254.2/15

Right Out: -0.510 ± 0.026 χ^2/NDF : 1169.1/18

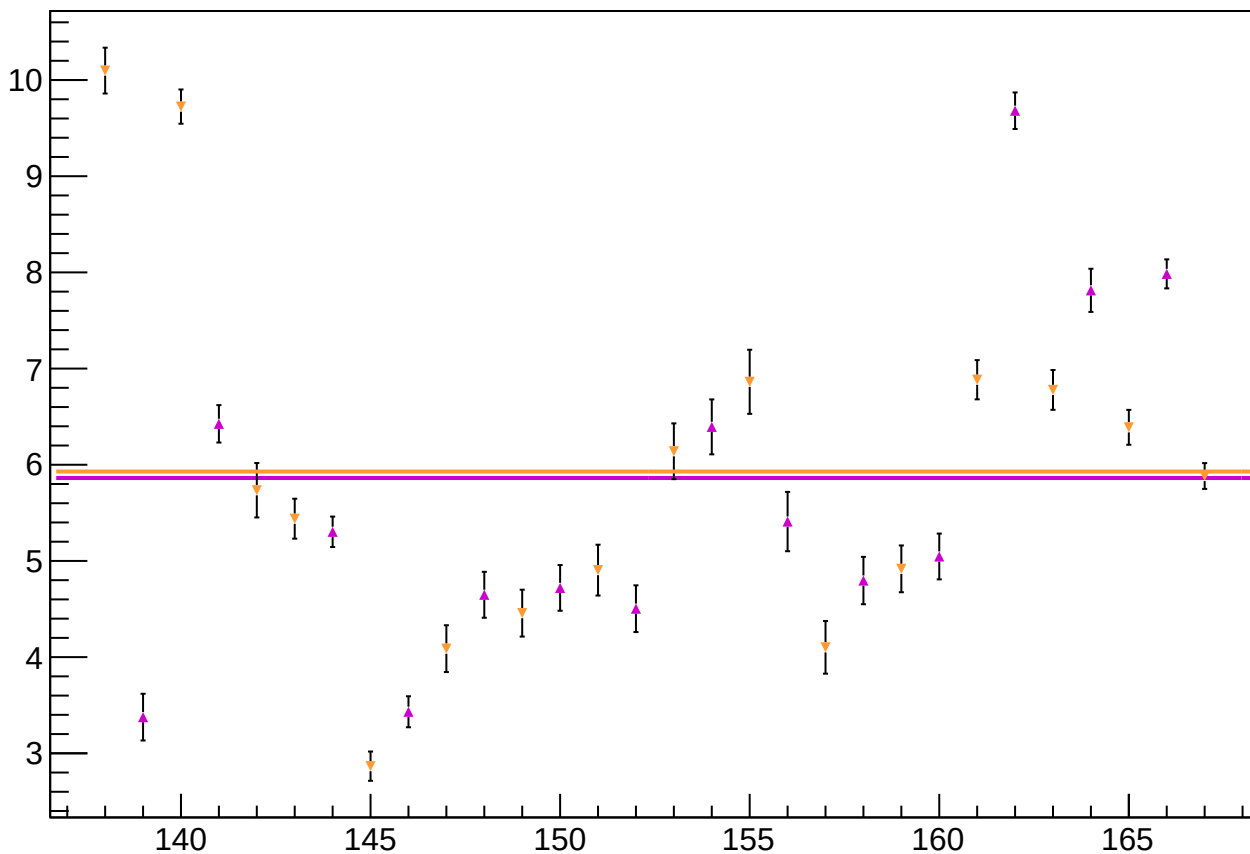
Left In: 0.208 ± 0.008 χ^2/NDF : 339.3/13

+ sign 0.165 ± 0.008 χ^2/NDF : 1692.8/32

All: 0.152 ± 0.006 χ^2/NDF : 3911.5/65

- sign 0.138 ± 0.008 χ^2/NDF : 2212.6/32

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.930+/-0.053 χ^2/NDF :1395.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

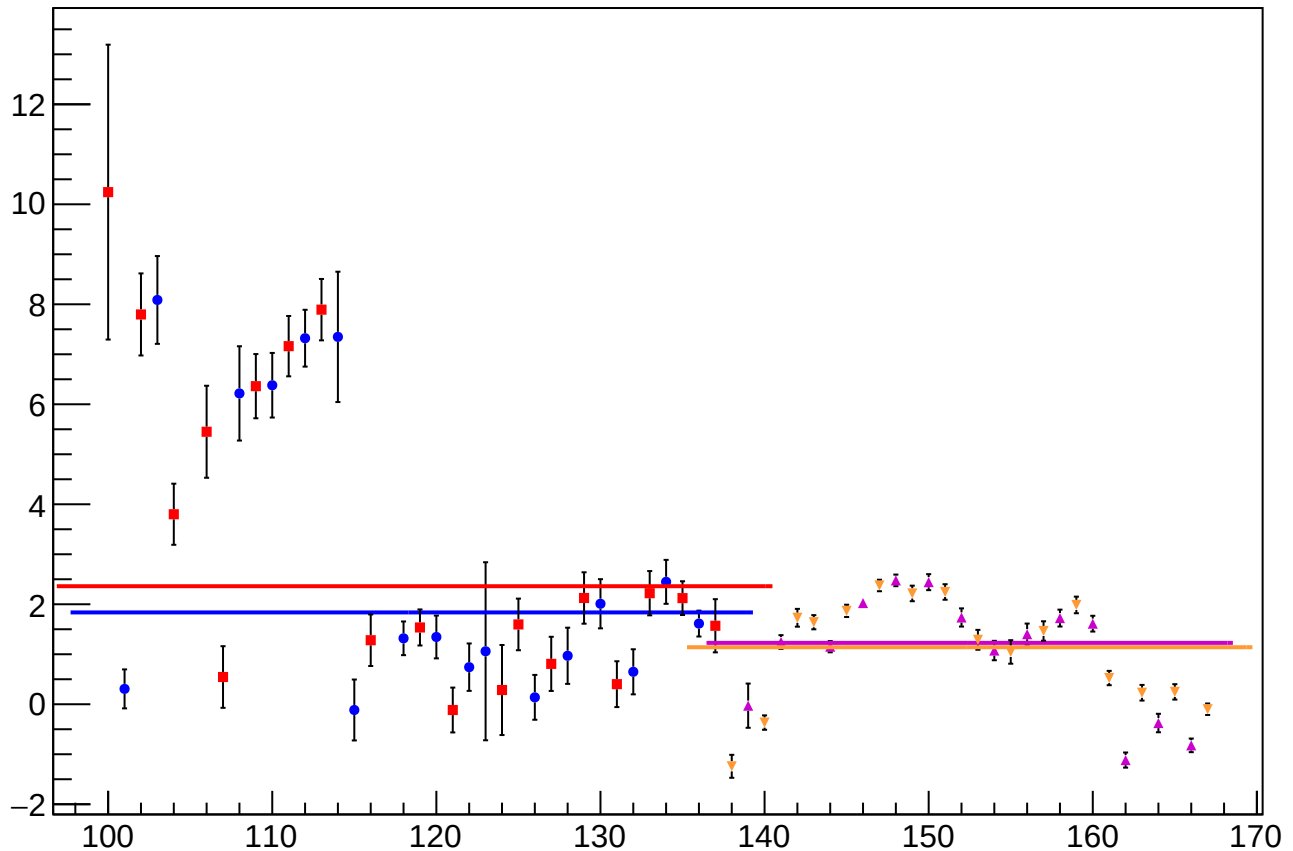
Left In: 5.862+/-0.056 χ^2/NDF :1147.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.898+/-0.038 χ^2/NDF : 2544.2/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.837 ± 0.116 χ^2/NDF : 294.1/16

Left Out: 1.140 ± 0.038 χ^2/NDF : 720.0/15

Right Out: 2.361 ± 0.122 χ^2/NDF : 336.9/18

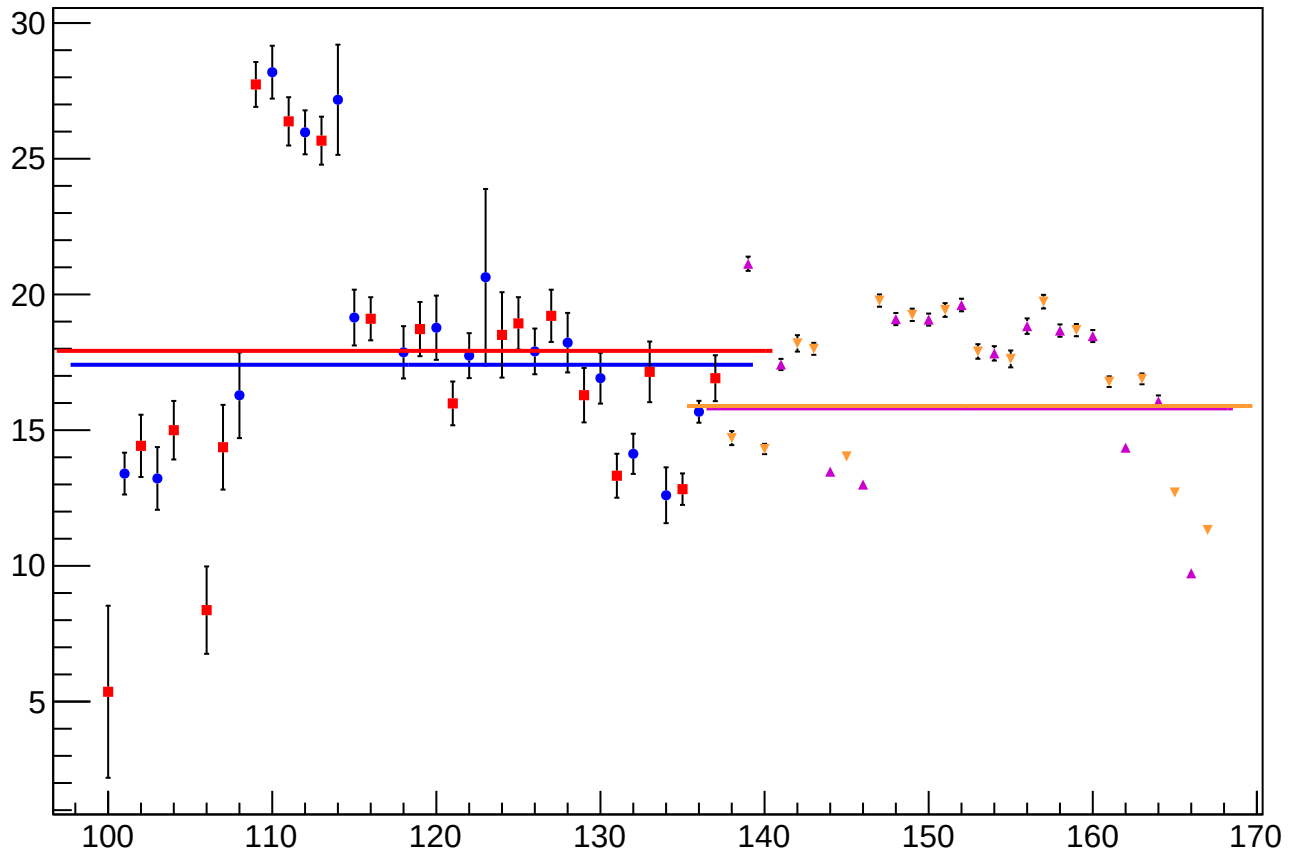
Left In: 1.228 ± 0.040 χ^2/NDF : 813.7/13

+ sign 1.208 ± 0.036 χ^2/NDF : 1046.5/32

All: 1.269 ± 0.026 χ^2/NDF : 2280.5/65

- sign 1.335 ± 0.038 χ^2/NDF : 1228.2/32

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.409 $\pm$ 0.212 χ^2 /NDF: 365.1/16

Left Out: 15.889 $\pm$ 0.053 χ^2 /NDF:3015.3/15

Right Out: 17.922 $\pm$ 0.219 χ^2 /NDF: 506.5/18

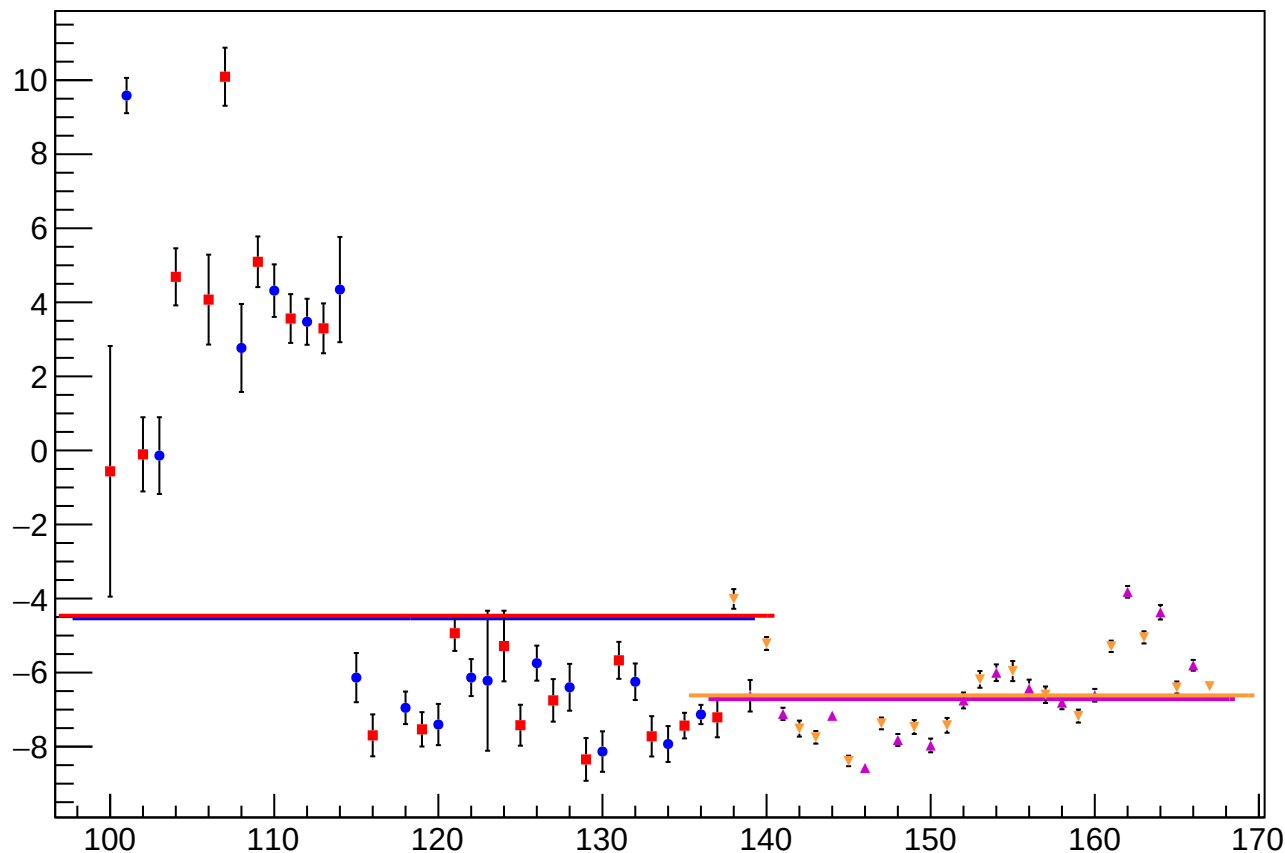
Left In: 15.802 $\pm$ 0.055 χ^2 /NDF:3794.9/13

+ sign 15.977 $\pm$ 0.051 χ^2 /NDF: 3428.8/32

All: 15.953 $\pm$ 0.037 χ^2 /NDF: 7819.0/65

- sign 15.927 $\pm$ 0.053 χ^2 /NDF: 4389.7/32

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: -6.616 ± 0.044 χ^2/NDF : 627.4/15

Right Out: -4.465 ± 0.137 χ^2/NDF : 1340.6/18

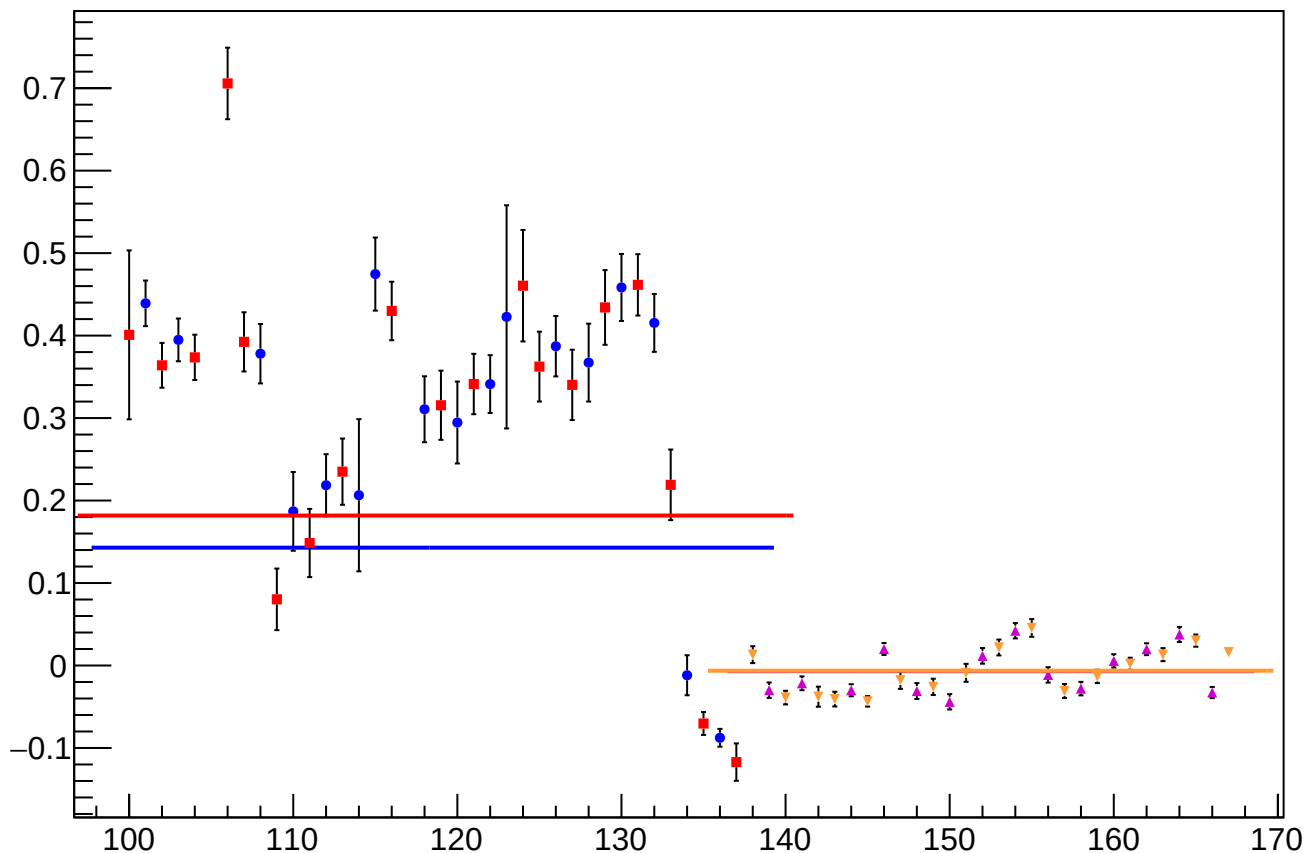
Left In: -6.716 ± 0.046 χ^2/NDF : 863.1/13

+ sign -6.398 ± 0.042 χ^2/NDF : 2446.8/32

All: -6.439 ± 0.030 χ^2/NDF : 4895.4/65

- sign -6.484 ± 0.044 χ^2/NDF : 2446.6/32

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 ± 0.007 $\chi^2/\text{NDF}: 1058.9/16$

Left Out: -0.006 ± 0.002 $\chi^2/\text{NDF}: 169.3/15$

Right Out: 0.182 ± 0.007 $\chi^2/\text{NDF}: 1008.3/18$

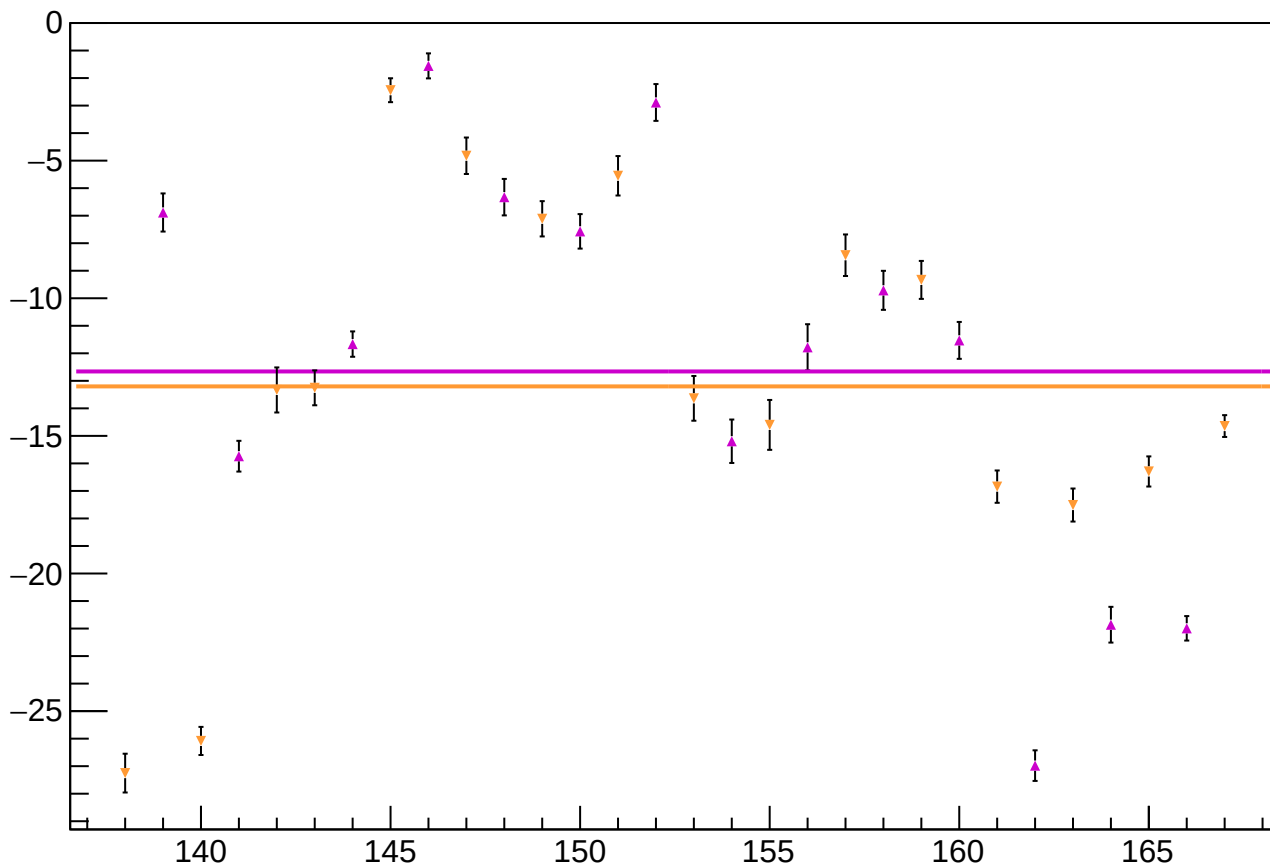
Left In: -0.007 ± 0.002 $\chi^2/\text{NDF}: 148.2/13$

+ sign 0.006 ± 0.002 $\chi^2/\text{NDF}: 1639.5/32$

All: 0.007 ± 0.001 $\chi^2/\text{NDF}: 3395.9/65$

- sign 0.009 ± 0.002 $\chi^2/\text{NDF}: 1755.3/32$

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -13.202 $\pm$ 0.151 χ^2 /NDF:2221.8/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

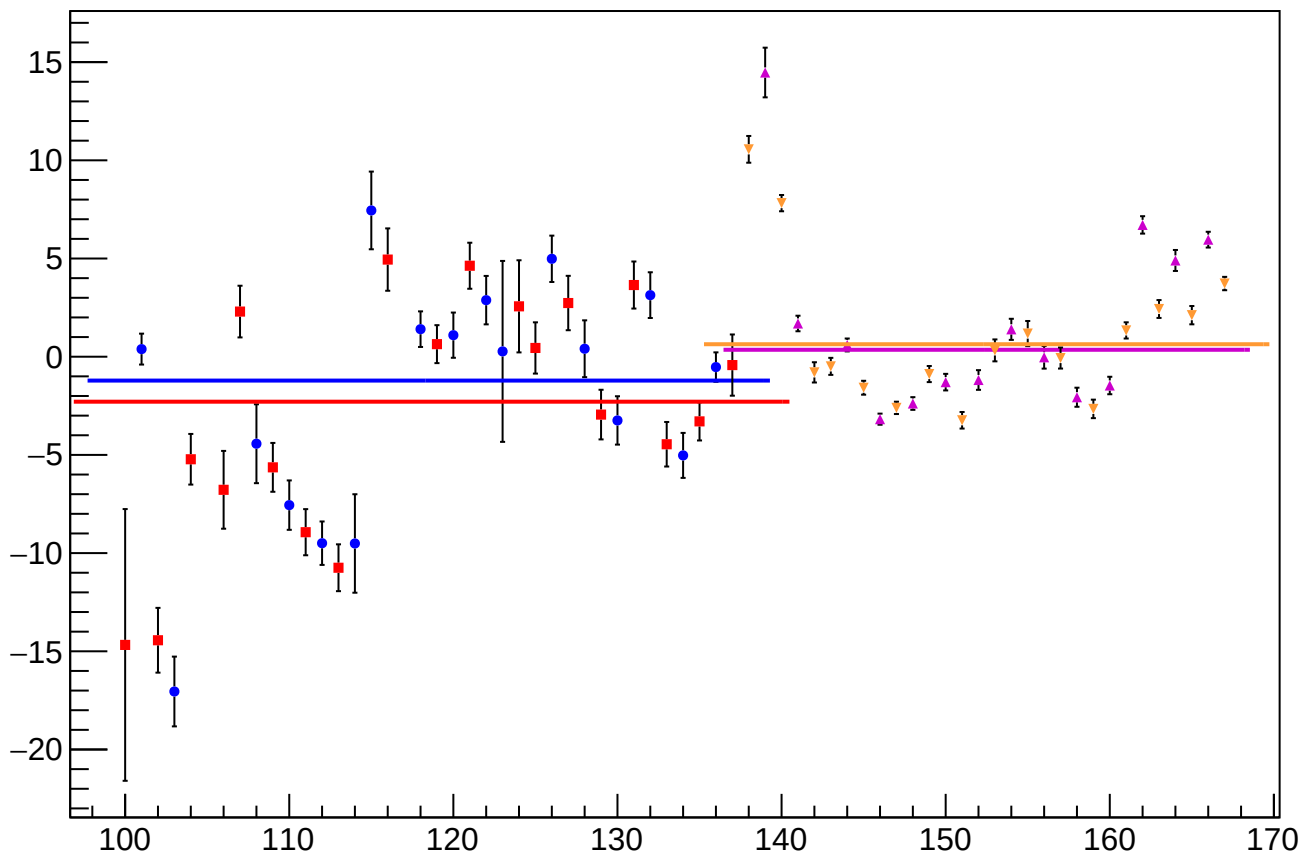
Left In: -12.659 $\pm$ 0.158 χ^2 /NDF:2409.2/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.944 $\pm$ 0.109 χ^2 /NDF: 4637.1/29

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.215 ± 0.290 χ^2/NDF : 278.7/16

Left Out: 0.636 ± 0.109 χ^2/NDF : 933.9/15

Right Out: -2.290 ± 0.302 χ^2/NDF : 287.1/18

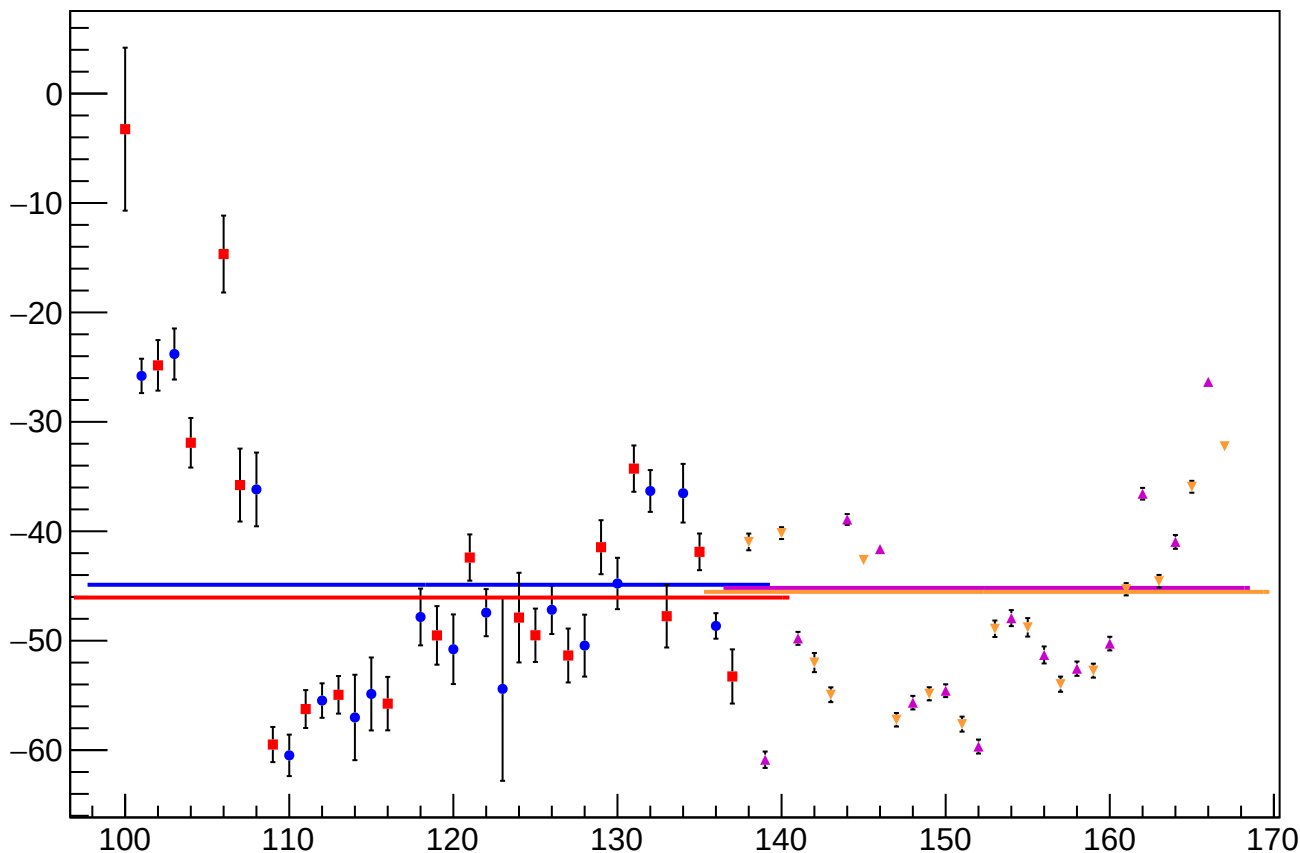
Left In: 0.353 ± 0.113 χ^2/NDF : 908.5/13

+ sign 0.407 ± 0.102 χ^2/NDF : 1248.2/32

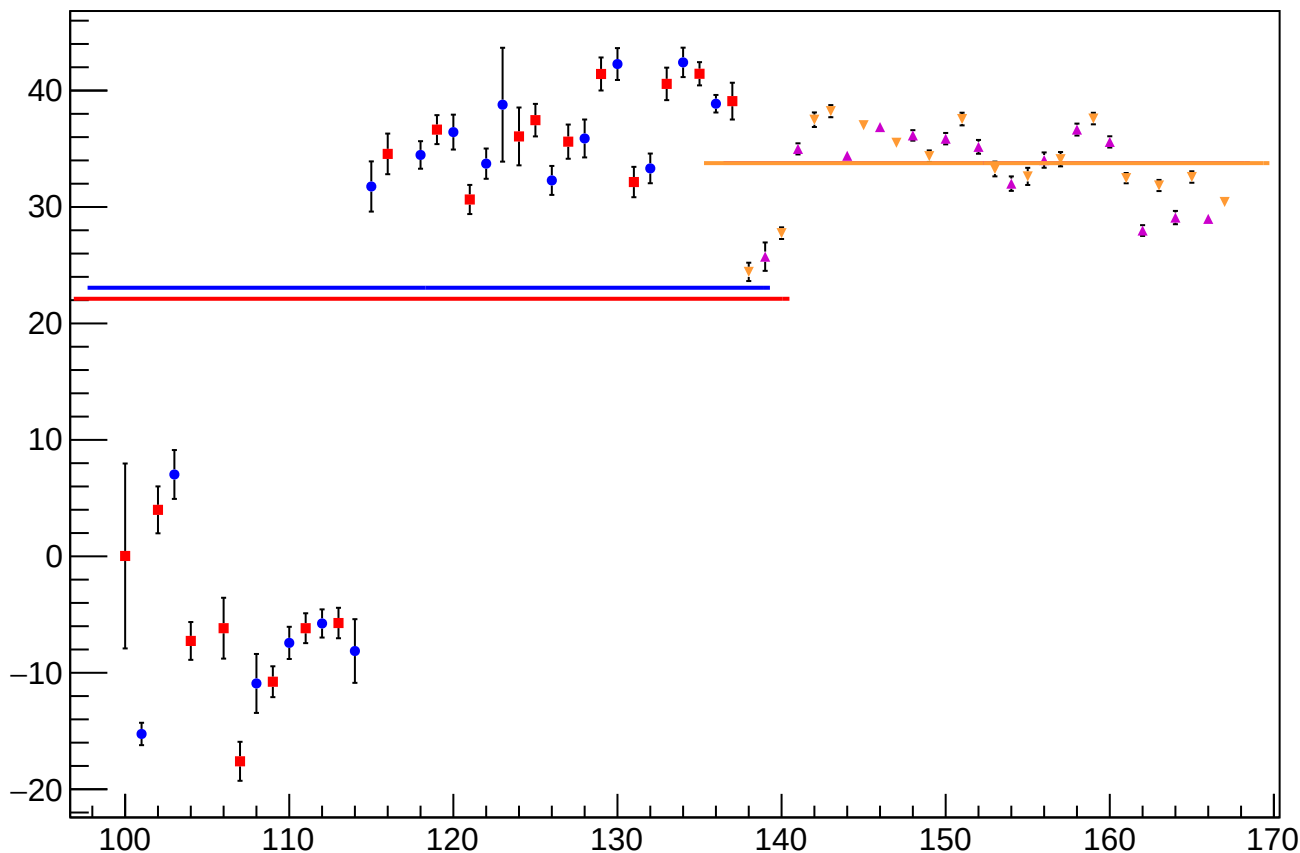
All: 0.225 ± 0.073 χ^2/NDF : 2517.5/65

- sign 0.029 ± 0.106 χ^2/NDF : 1262.7/32

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.066 $\pm$ 0.327 χ^2 /NDF: 4333.5/16

Left Out: 33.767 $\pm$ 0.126 χ^2 /NDF: 697.4/15

Right Out: 22.118 $\pm$ 0.340 χ^2 /NDF: 4033.3/18

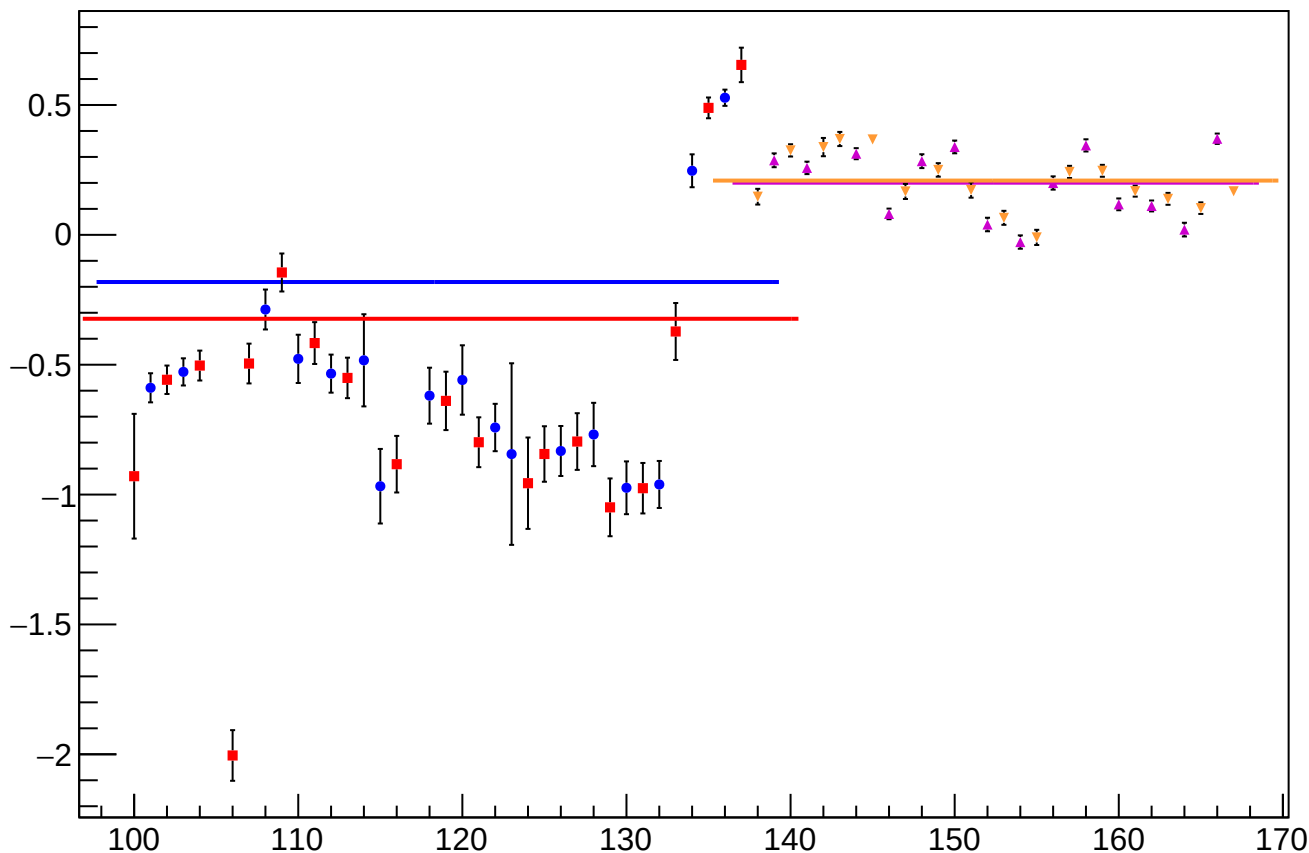
Left In: 33.776 $\pm$ 0.132 χ^2 /NDF: 582.2/13

+ sign 32.371 $\pm$ 0.118 χ^2 /NDF: 5964.8/32

All: 32.314 $\pm$ 0.085 χ^2 /NDF: 11604.5/65

- sign 32.253 $\pm$ 0.123 χ^2 /NDF: 5639.3/32

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 996.9/16

Left Out: 0.209 ± 0.006 χ^2/NDF : 290.3/15

Right Out: -0.323 ± 0.018 χ^2/NDF : 1183.9/18

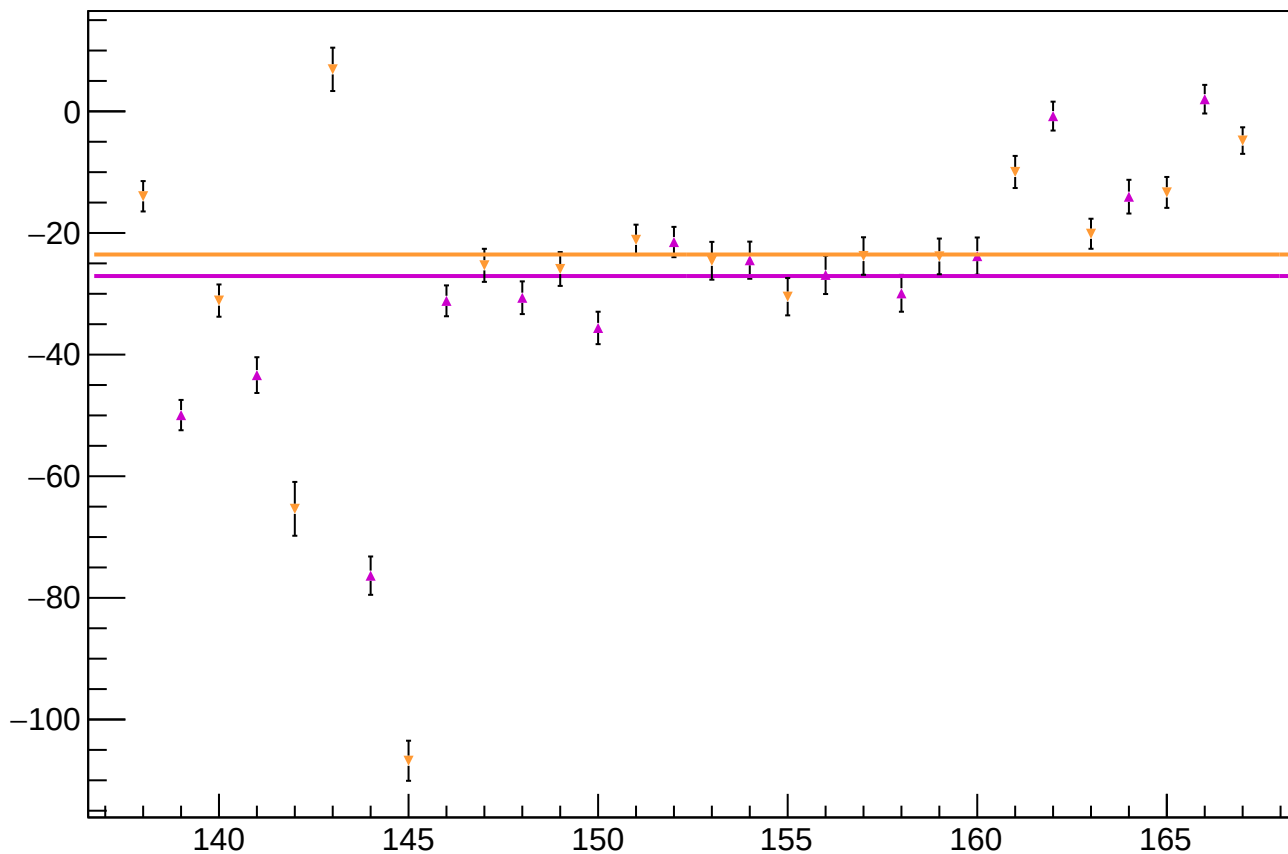
Left In: 0.201 ± 0.006 χ^2/NDF : 424.1/13

+ sign 0.169 ± 0.006 χ^2/NDF : 1722.5/32

All: 0.158 ± 0.004 χ^2/NDF : 4082.7/65

- sign 0.145 ± 0.006 χ^2/NDF : 2351.3/32

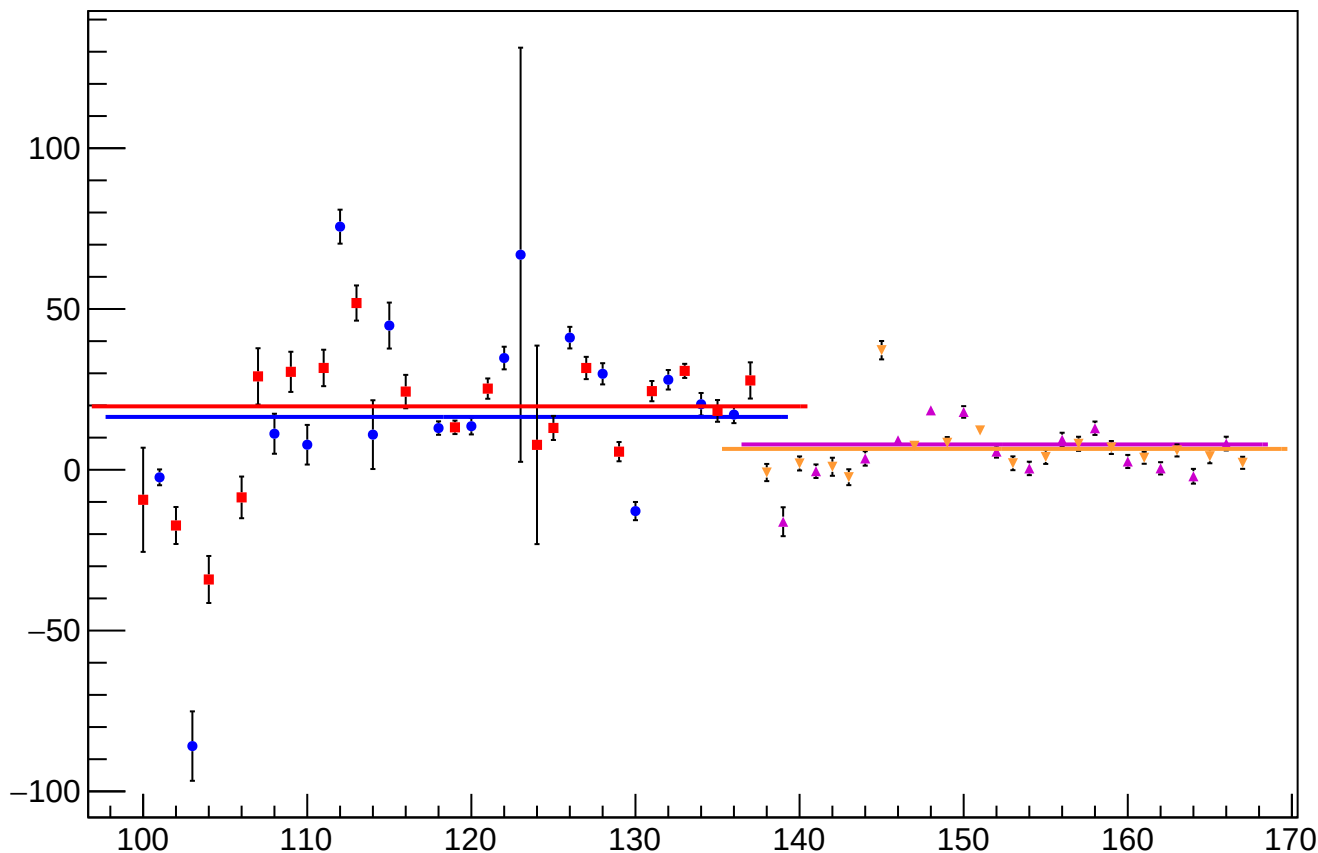
reg_asym_atl1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -23.540+/-0.698 χ^2/NDF : 948.1/15
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -27.080+/-0.729 χ^2/NDF : 678.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -25.235+/-0.504 χ^2/NDF : 1639.2/29
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.439 ± 0.849 $\chi^2/\text{NDF}: 516.9/16$

Left Out: 6.493 ± 0.493 $\chi^2/\text{NDF}: 176.8/15$

Right Out: 19.724 ± 0.898 $\chi^2/\text{NDF}: 241.7/18$

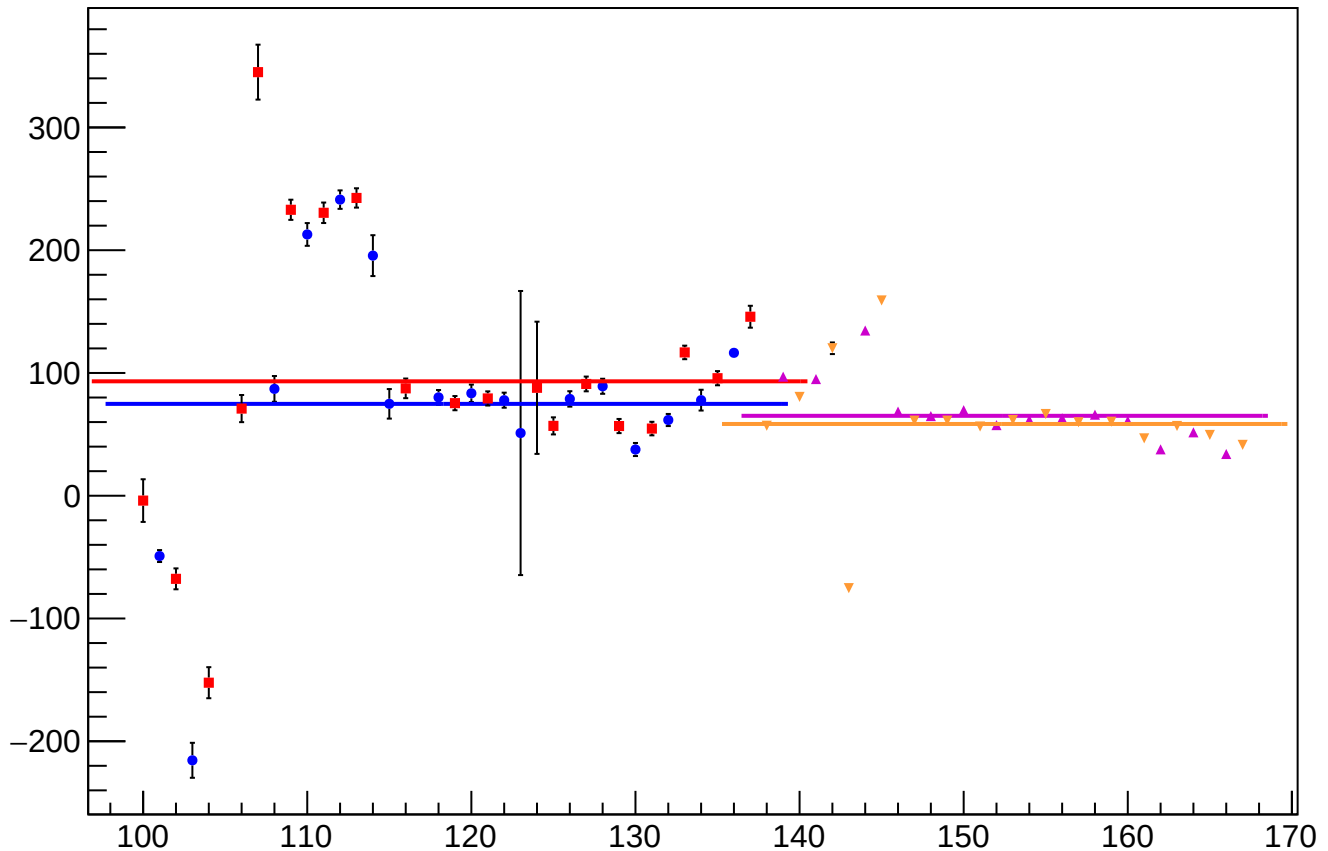
Left In: 7.879 ± 0.520 $\chi^2/\text{NDF}: 206.6/13$

+ sign 9.003 ± 0.426 $\chi^2/\text{NDF}: 796.4/32$

All: 9.880 ± 0.310 $\chi^2/\text{NDF}: 1384.0/65$

- sign 10.858 ± 0.450 $\chi^2/\text{NDF}: 578.6/32$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 74.824 ± 1.639 χ^2/NDF : 1996.8/16

Left Out: 58.454 ± 0.685 χ^2/NDF : 2437.1/15

Right Out: 93.202 ± 1.712 χ^2/NDF : 2000.7/18

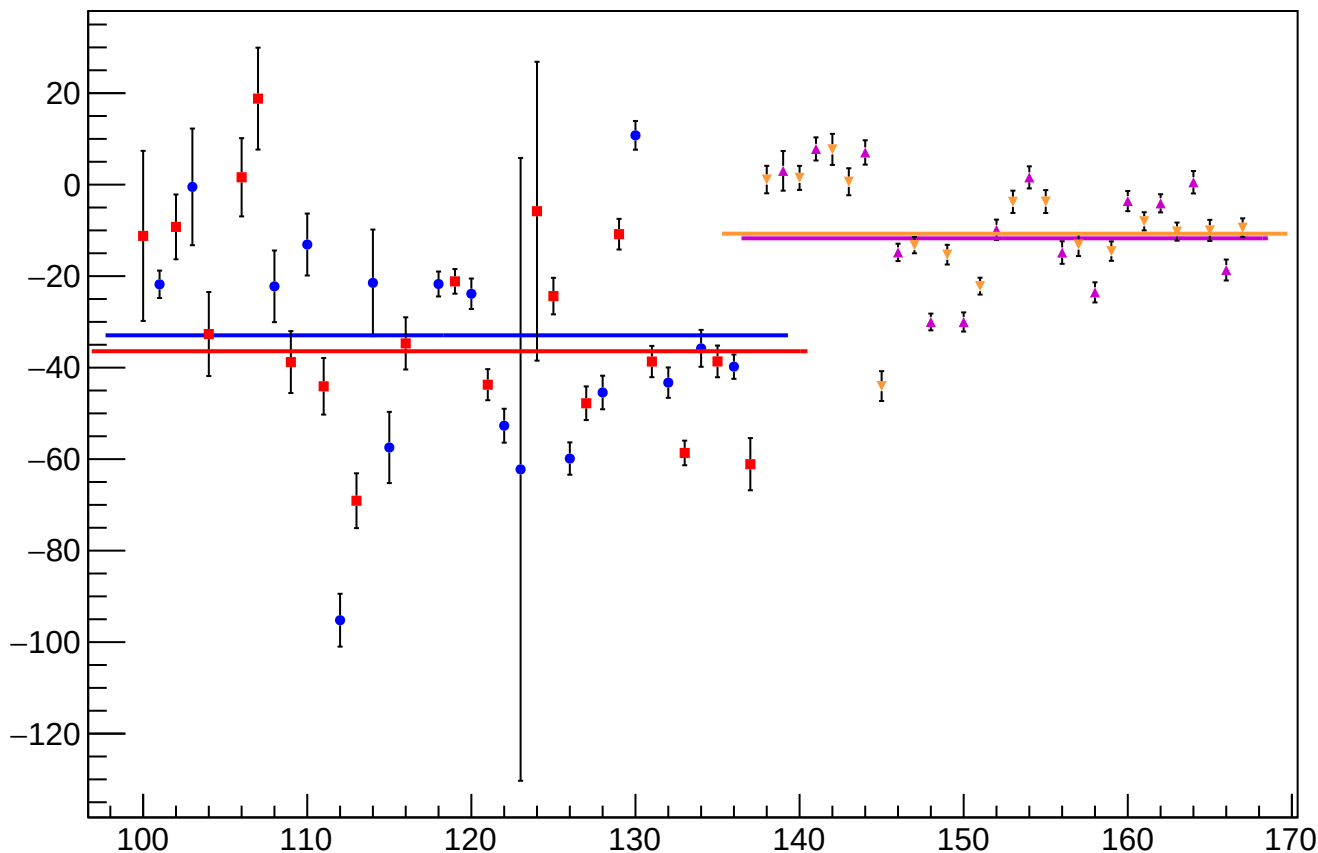
Left In: 65.102 ± 0.710 χ^2/NDF : 1011.6/13

+ sign 60.891 ± 0.632 χ^2/NDF : 4518.8/32

All: 64.906 ± 0.455 χ^2/NDF : 7844.9/65

- sign 69.223 ± 0.655 χ^2/NDF : 3242.3/32

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -32.935 ± 0.973 χ^2/NDF : 490.7/16

Left Out: -10.718 ± 0.576 χ^2/NDF : 253.4/15

Right Out: -36.411 ± 1.025 χ^2/NDF : 295.1/18

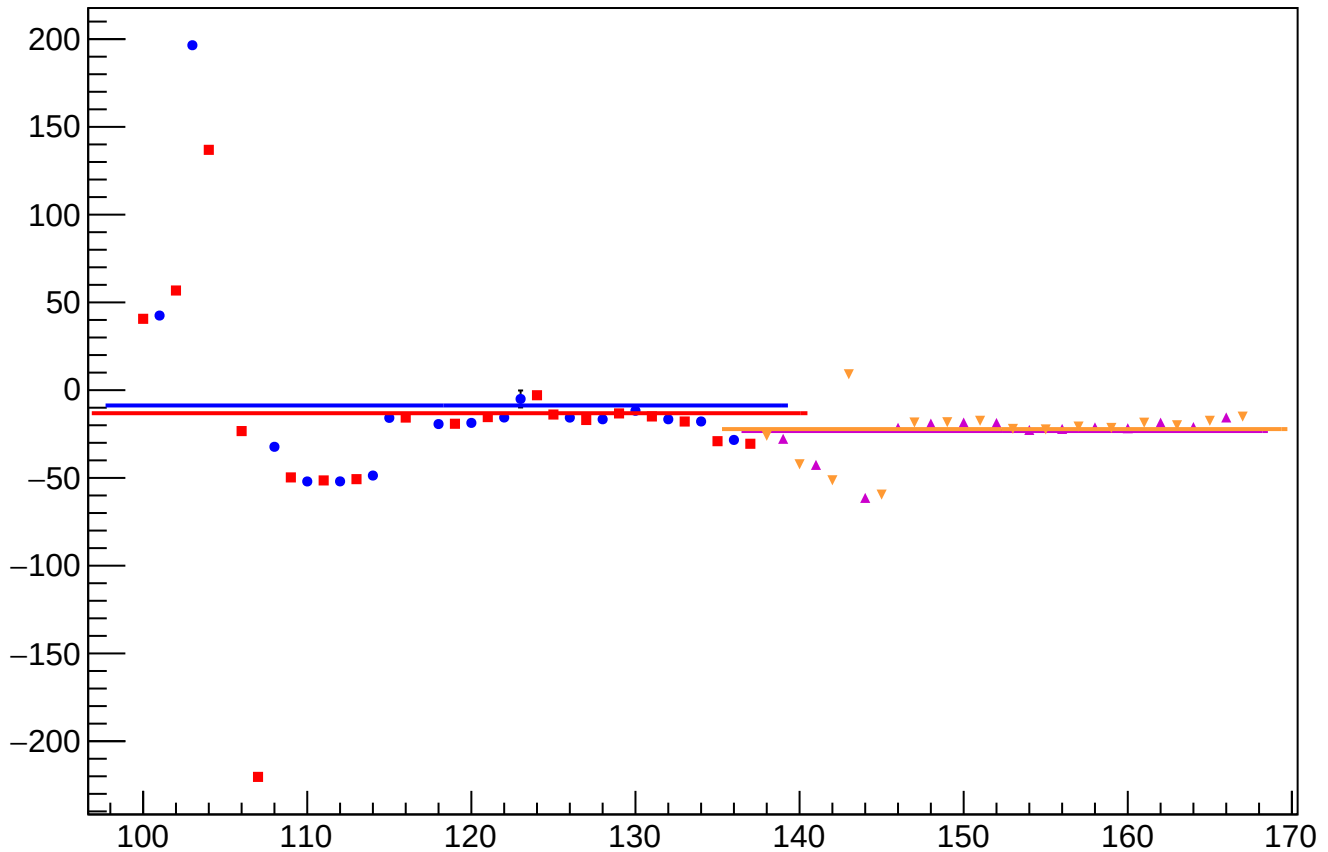
Left In: -11.732 ± 0.607 χ^2/NDF : 424.1/13

+ sign -16.475 ± 0.495 χ^2/NDF : 1130.2/32

All: -17.262 ± 0.359 χ^2/NDF : 2283.9/65

- sign -18.137 ± 0.522 χ^2/NDF : 1148.4/32

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.723 ± 0.059 $\chi^2/\text{NDF}: 575838.7/16$

Left Out: -22.180 ± 0.027 $\chi^2/\text{NDF}: 184311.3/15$

Right Out: -13.136 ± 0.062 $\chi^2/\text{NDF}: 558621.9/18$

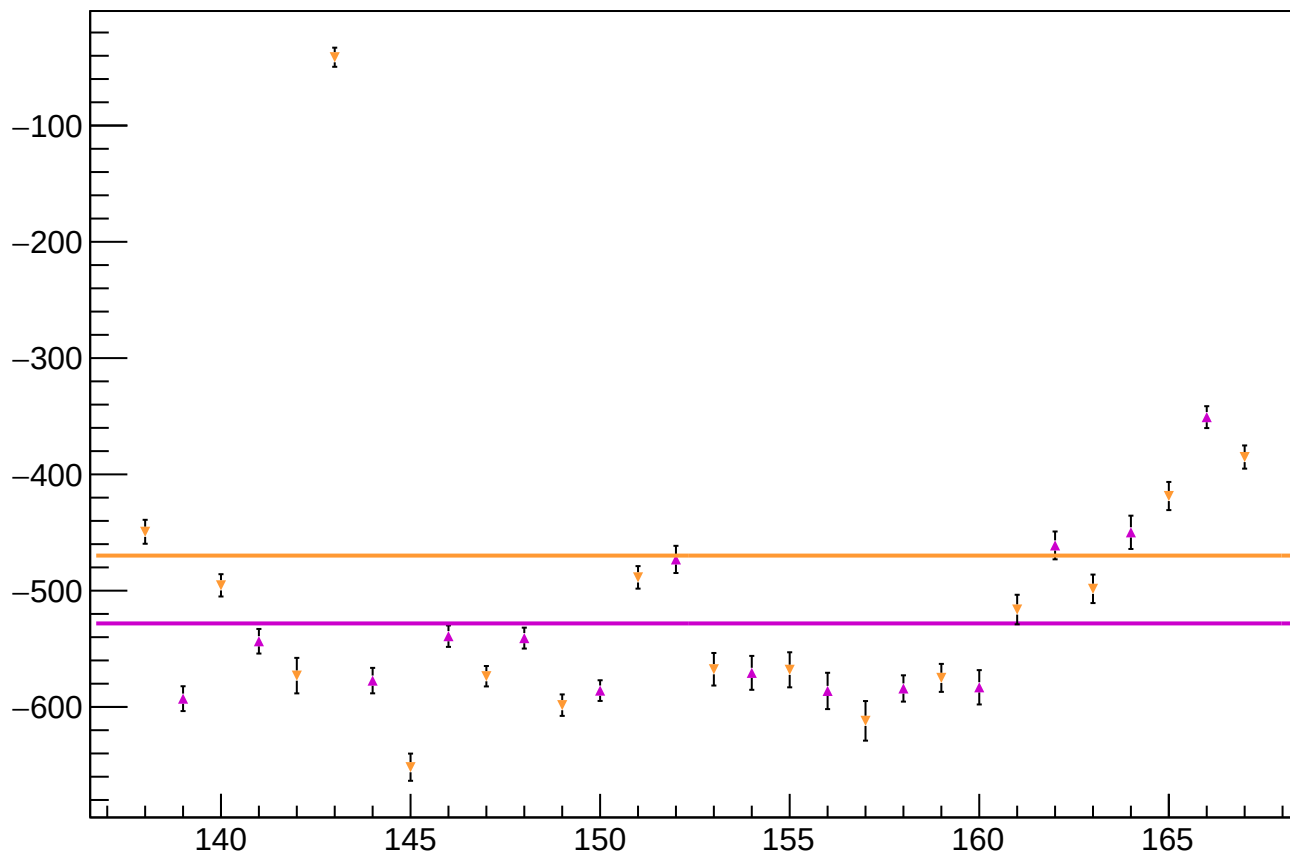
Left In: -23.290 ± 0.028 $\chi^2/\text{NDF}: 107683.7/13$

+ sign -19.843 ± 0.025 $\chi^2/\text{NDF}: 803330.4/32$

All: -20.665 ± 0.018 $\chi^2/\text{NDF}: 1494403.0/65$

- sign -21.555 ± 0.026 $\chi^2/\text{NDF}: 688732.4/32$

reg_asym_atl2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -469.828+/-2.756 χ^2/NDF : 3697.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

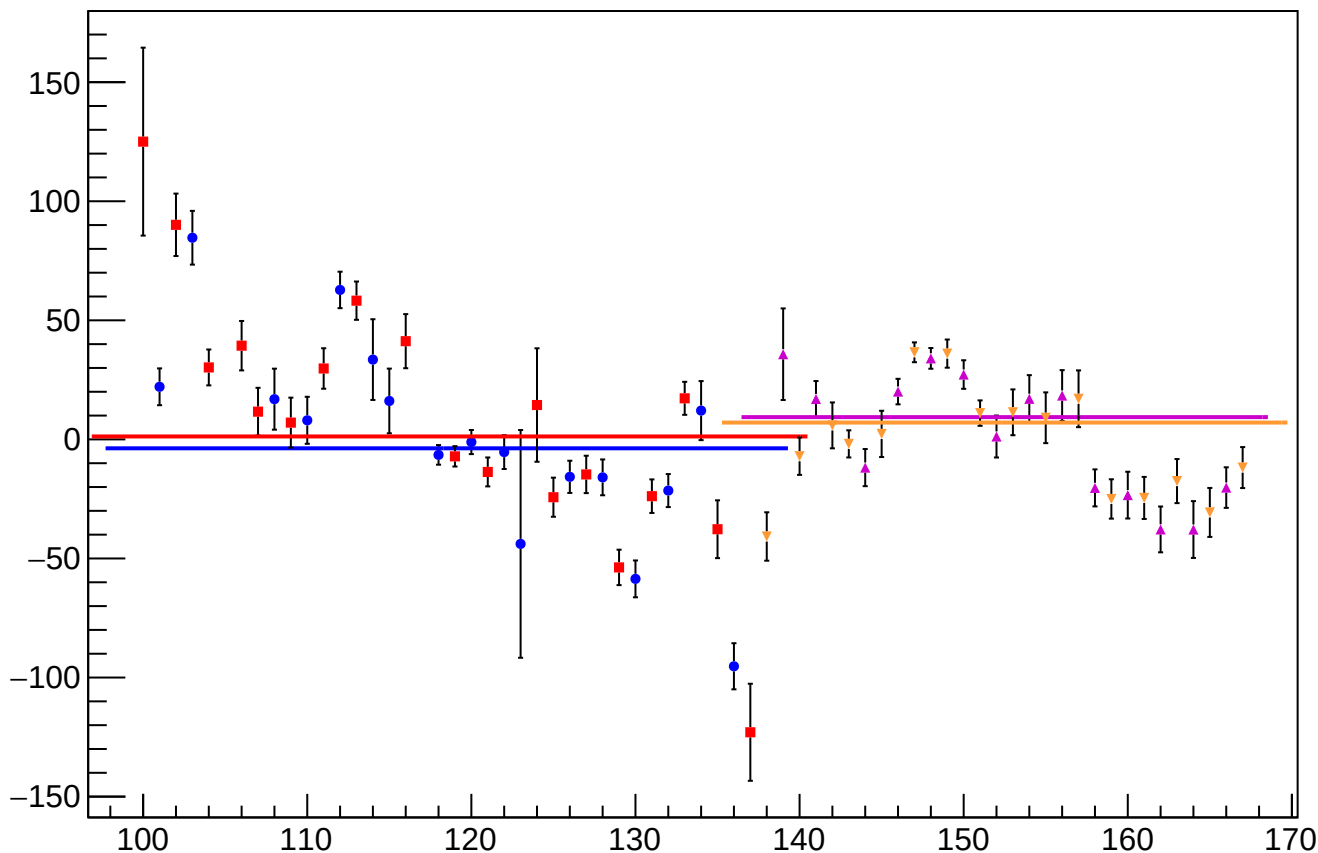
Left In: -528.171+/-2.955 χ^2/NDF : 604.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -496.967+/-2.016 χ^2/NDF : 4509.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.743 ± 1.892 χ^2/NDF : 314.1/16

Left Out: 7.069 ± 1.863 χ^2/NDF : 157.1/15

Right Out: 1.241 ± 1.916 χ^2/NDF : 303.5/18

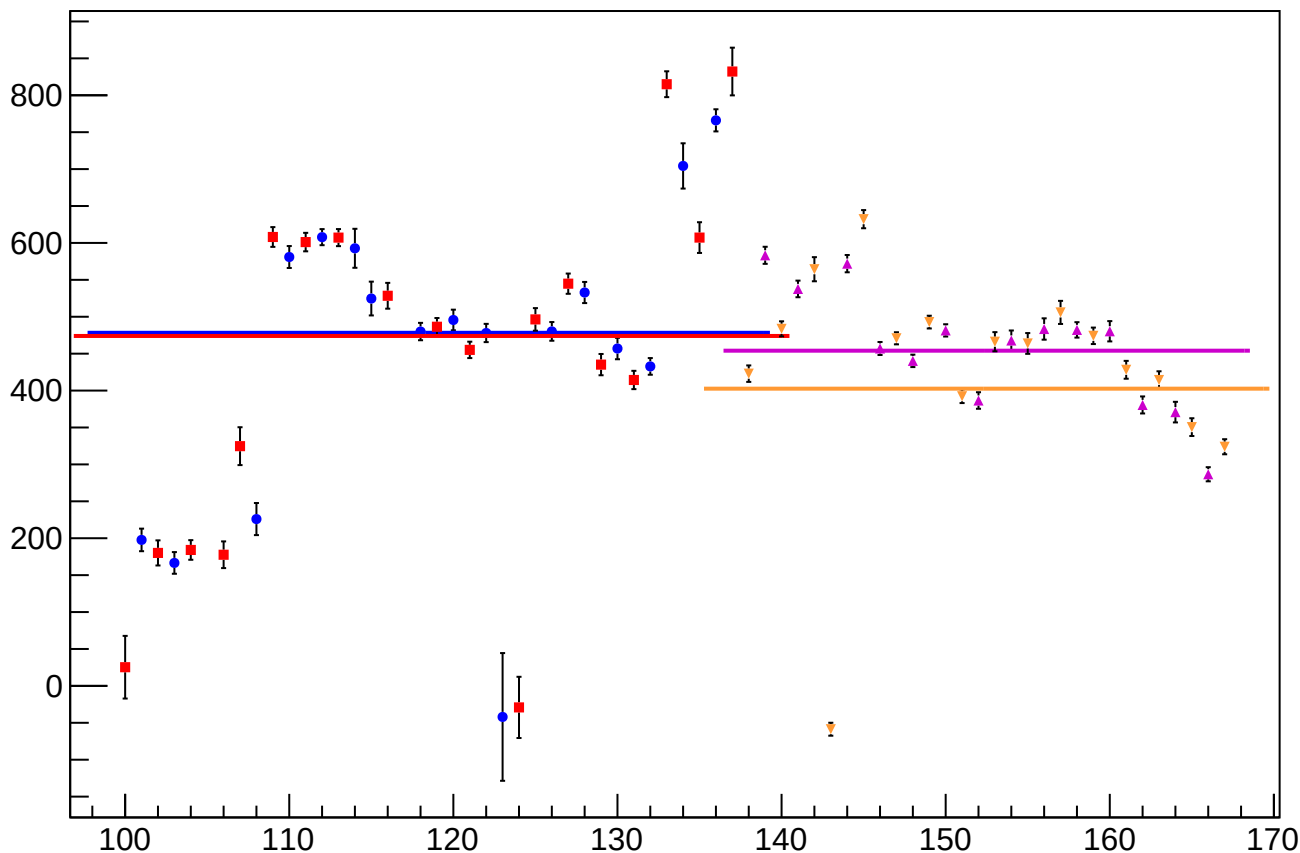
Left In: 9.350 ± 2.031 χ^2/NDF : 135.0/13

+ sign 1.747 ± 1.327 χ^2/NDF : 487.8/32

All: 3.323 ± 0.961 χ^2/NDF : 937.7/65

- sign 5.060 ± 1.393 χ^2/NDF : 447.0/32

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.265 $\pm$ 3.638 χ^2 /NDF: 1627.9/16

Left Out: 402.588 $\pm$ 2.726 χ^2 /NDF: 3667.5/15

Right Out: 473.977 $\pm$ 3.529 χ^2 /NDF: 2288.3/18

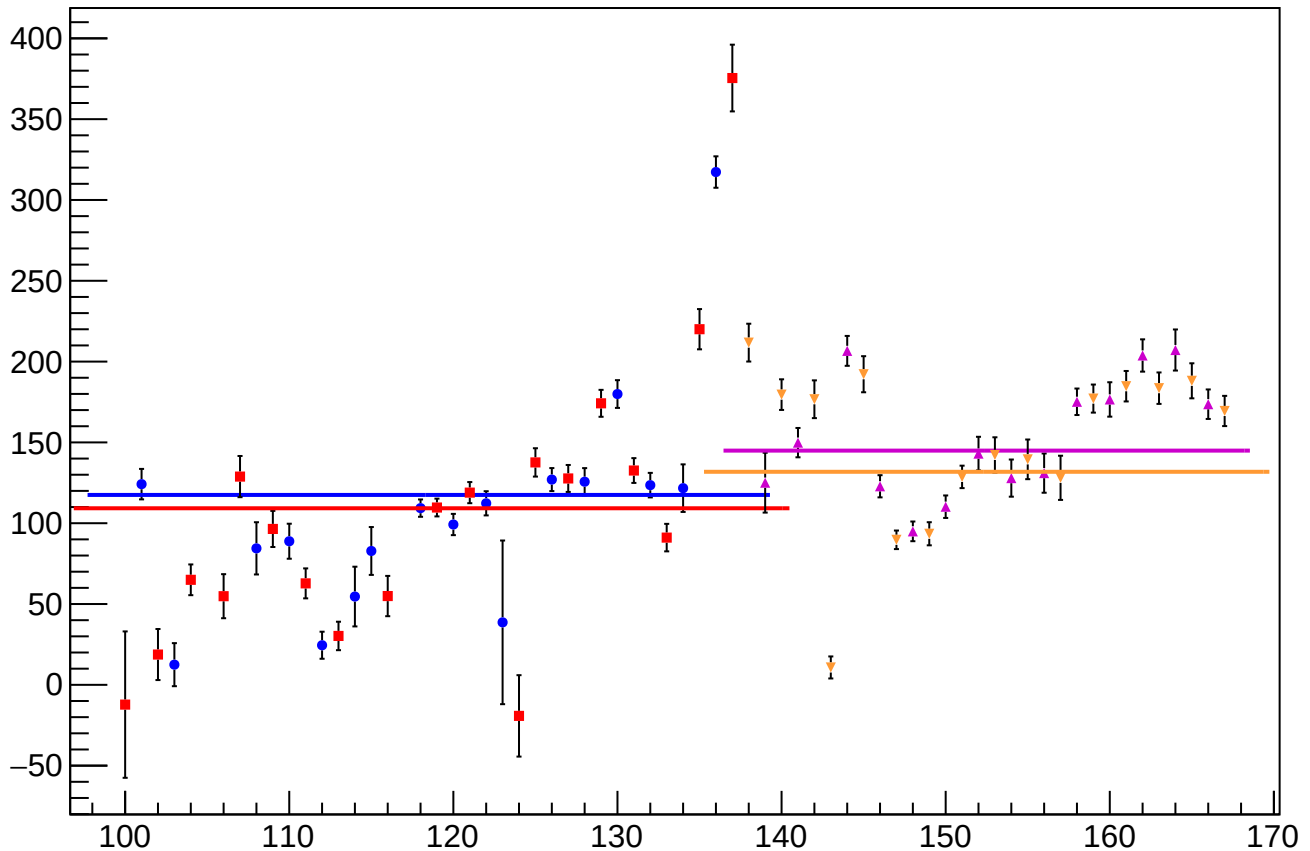
Left In: 454.036 $\pm$ 2.883 χ^2 /NDF: 728.8/13

+ sign 429.800 $\pm$ 2.182 χ^2 /NDF: 5572.5/32

All: 445.536 $\pm$ 1.560 χ^2 /NDF: 8715.3/65

- sign 462.018 $\pm$ 2.233 χ^2 /NDF: 3036.3/32

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 117.502 ± 2.198 χ^2/NDF : 705.9/16

Left Out: 131.821 ± 2.228 χ^2/NDF : 645.9/15

Right Out: 109.247 ± 2.206 χ^2/NDF : 569.4/18

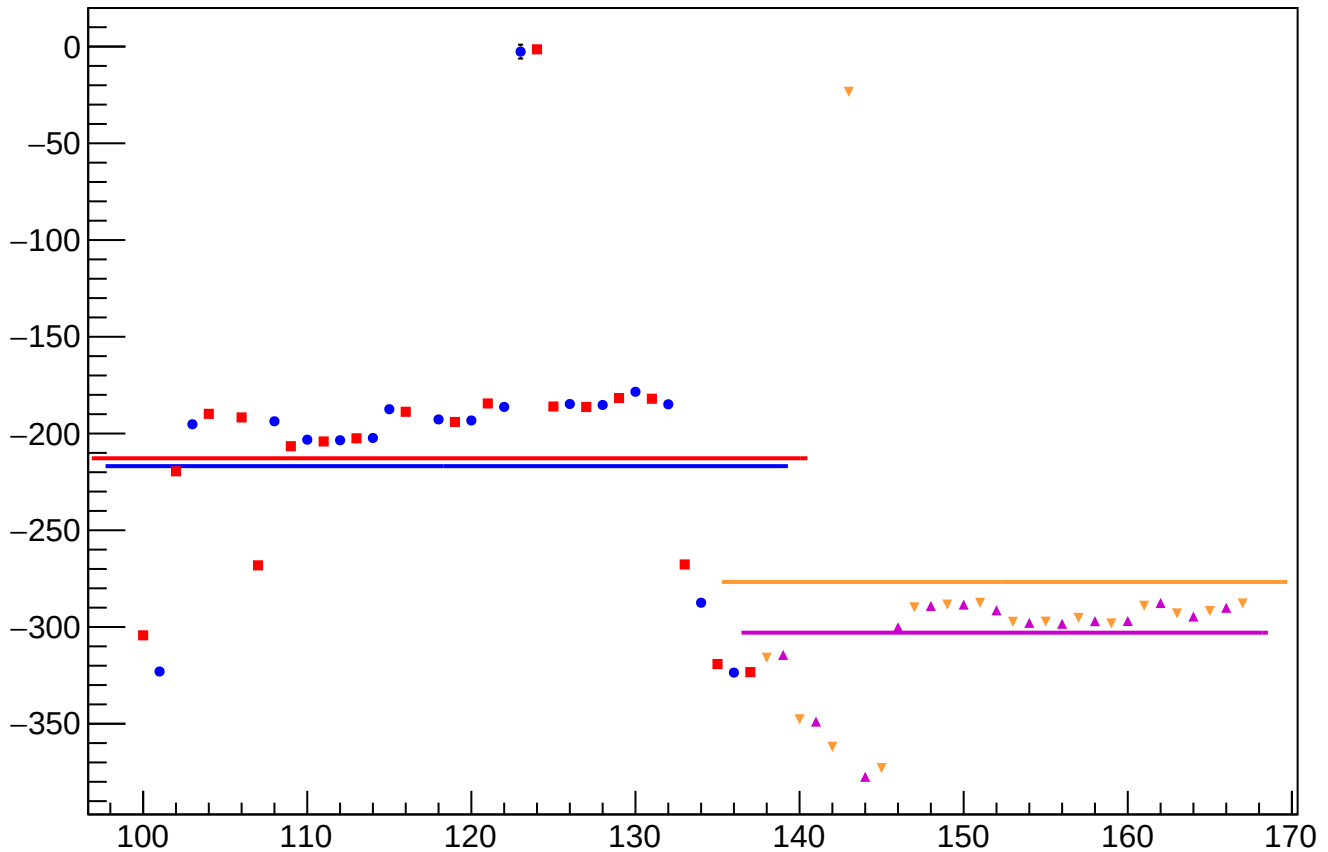
Left In: 144.923 ± 2.418 χ^2/NDF : 243.0/13

+ sign 124.562 ± 1.565 χ^2/NDF : 1372.8/32

All: 124.990 ± 1.129 χ^2/NDF : 2304.2/65

- sign 125.453 ± 1.629 χ^2/NDF : 931.2/32

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.855 ± 0.136 $\chi^2/\text{NDF}: 146927.1/16$

Left Out: -276.699 ± 0.110 $\chi^2/\text{NDF}: 620602.7/15$

Right Out: -212.793 ± 0.130 $\chi^2/\text{NDF}: 116590.7/18$

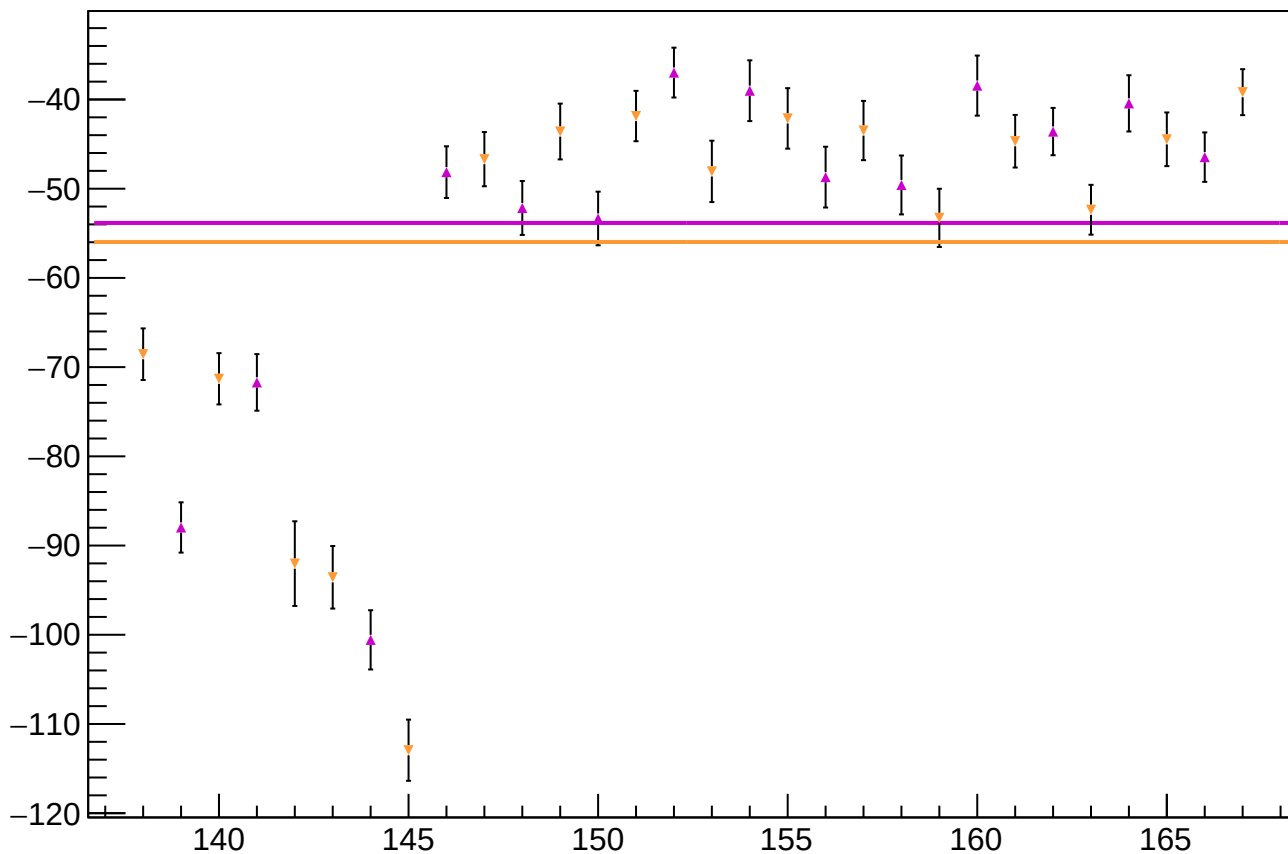
Left In: -302.928 ± 0.116 $\chi^2/\text{NDF}: 38829.6/13$

+ sign -253.022 ± 0.085 $\chi^2/\text{NDF}: 884794.7/32$

All: -257.950 ± 0.061 $\chi^2/\text{NDF}: 1314491.5/65$

- sign -263.007 ± 0.087 $\chi^2/\text{NDF}: 422959.3/32$

reg_asym_atr1_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.972+/-0.779 χ^2/NDF : 656.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

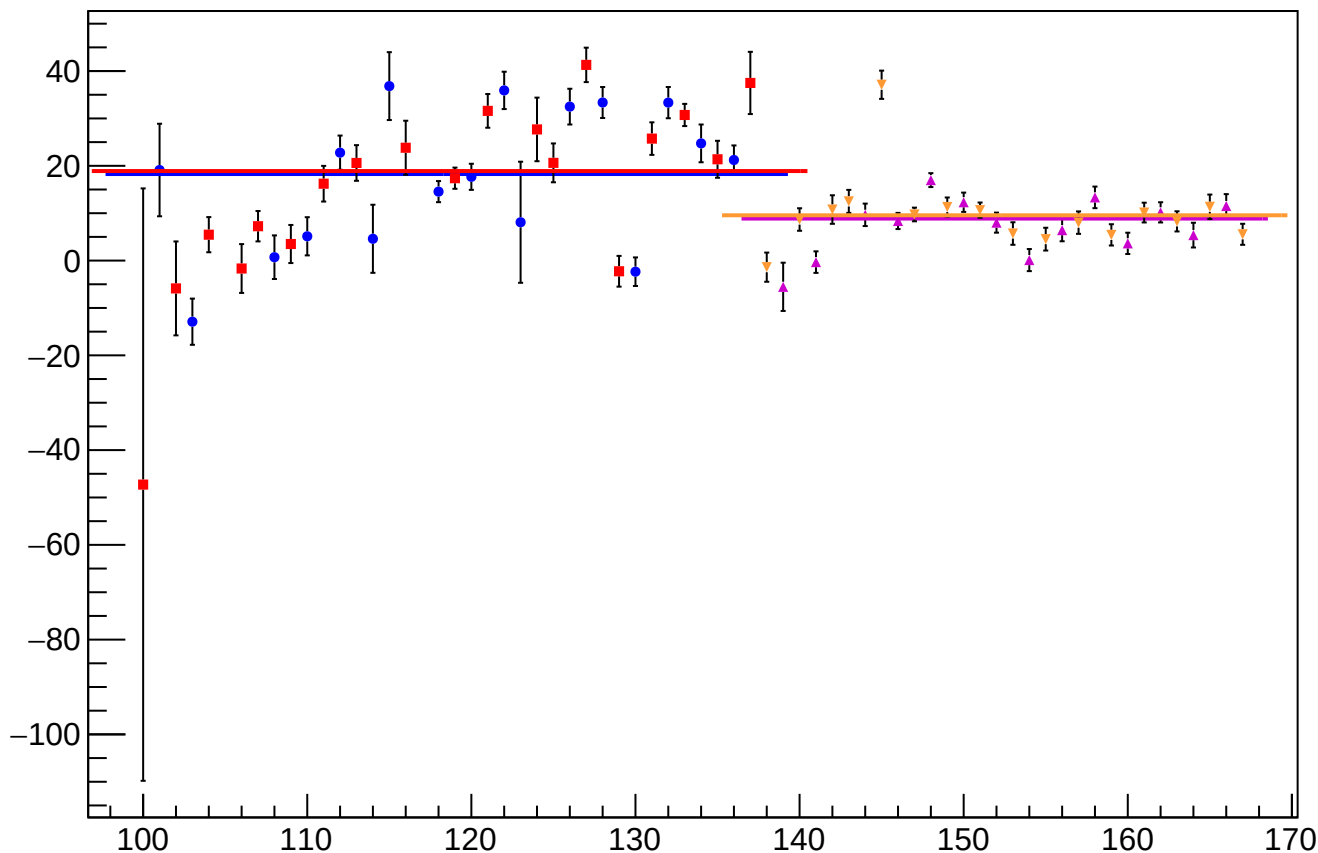
Left In: -53.840+/-0.814 χ^2/NDF : 501.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.953+/-0.563 χ^2/NDF : 1161.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.269 $\pm$ 0.907 χ^2 /NDF: 208.3/16

Left Out: 9.562 $\pm$ 0.549 χ^2 /NDF: 116.0/15

Right Out: 18.897 $\pm$ 0.864 χ^2 /NDF: 199.2/18

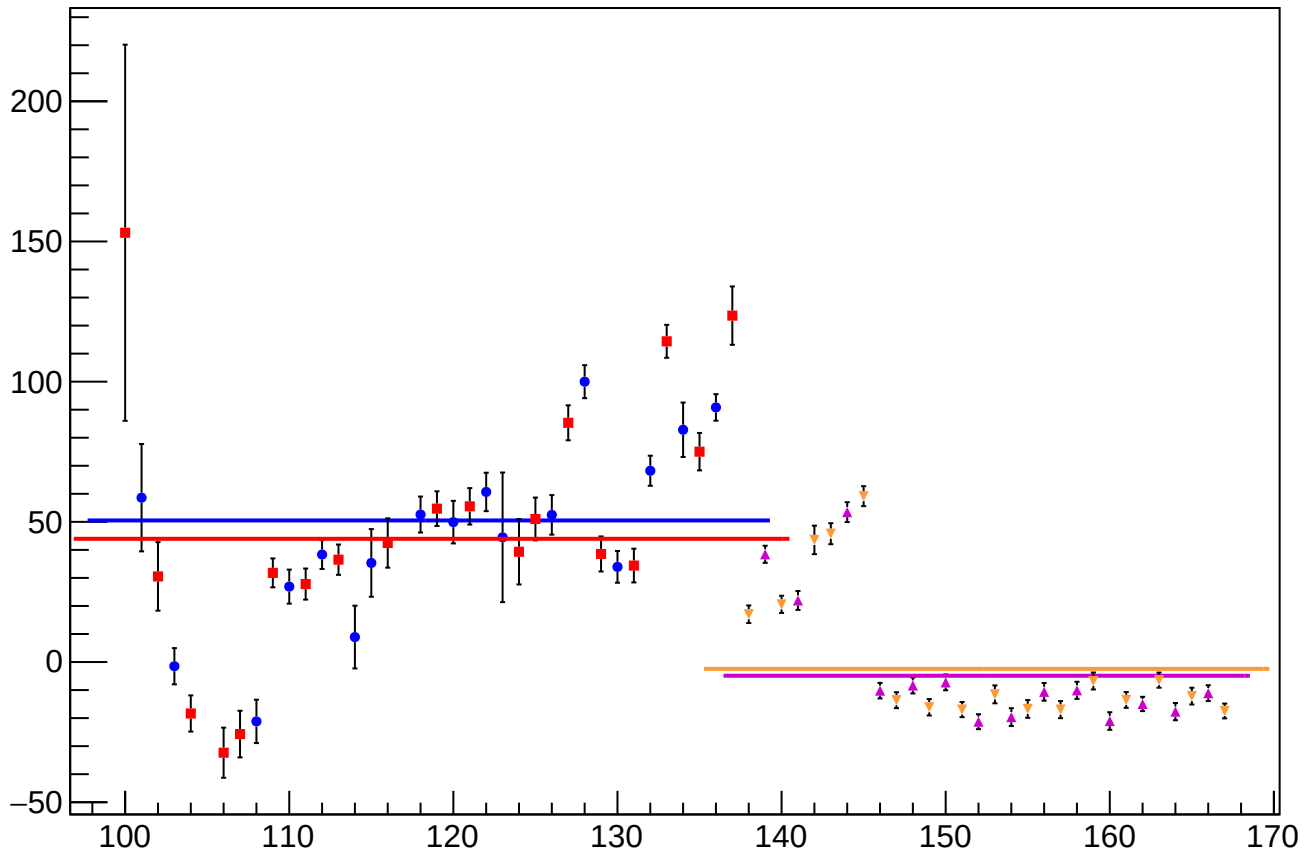
Left In: 8.868 $\pm$ 0.581 χ^2 /NDF: 85.8/13

+ sign 11.896 $\pm$ 0.469 χ^2 /NDF: 391.8/32

All: 11.942 $\pm$ 0.336 χ^2 /NDF: 769.6/65

- sign 11.991 $\pm$ 0.482 χ^2 /NDF: 377.8/32

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.497 ± 1.671 χ^2/NDF : 363.2/16

Left Out: -2.430 ± 0.765 χ^2/NDF : 822.7/15

Right Out: 43.957 ± 1.603 χ^2/NDF : 534.3/18

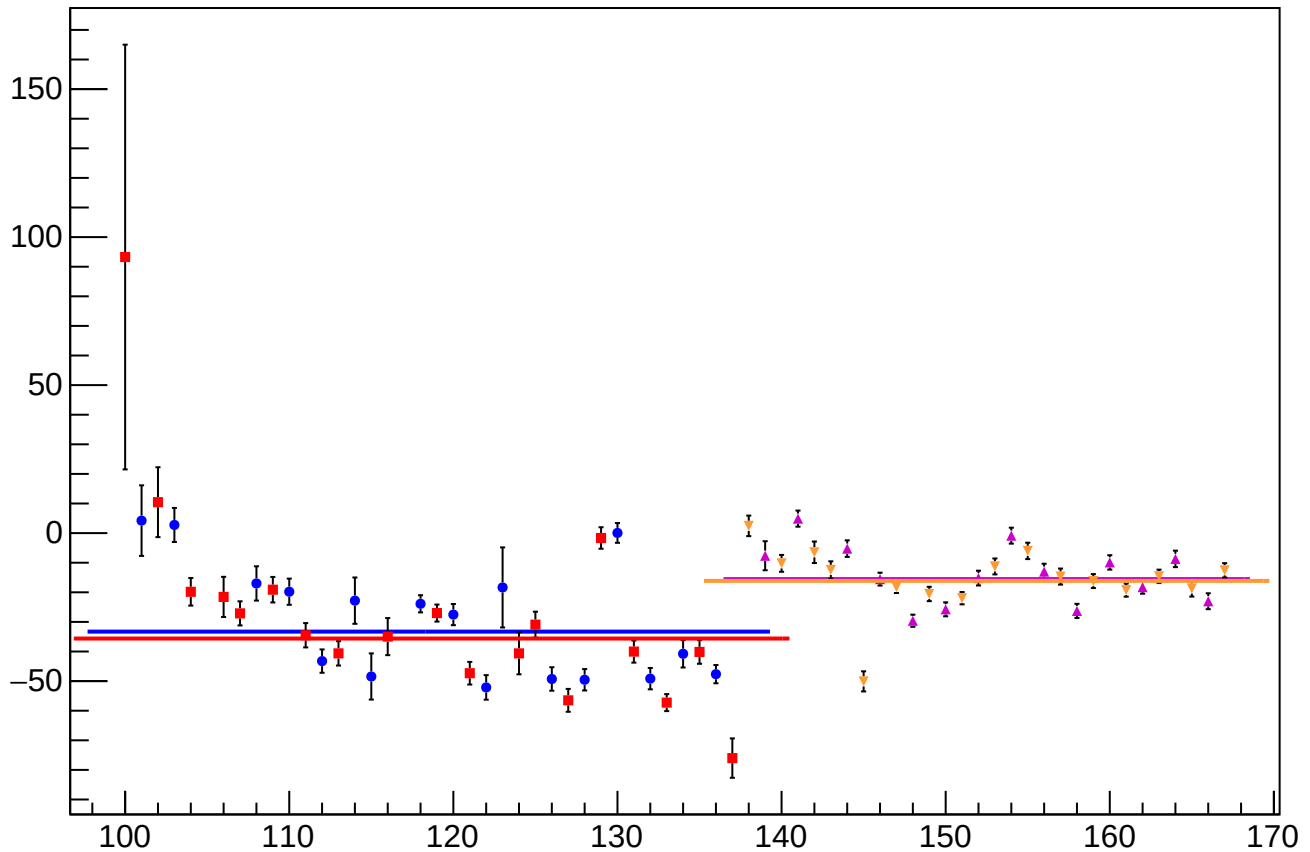
Left In: -4.887 ± 0.793 χ^2/NDF : 670.9/13

+ sign 6.742 ± 0.696 χ^2/NDF : 2015.5/32

All: 5.749 ± 0.497 χ^2/NDF : 3970.7/65

- sign 4.713 ± 0.711 χ^2/NDF : 1951.1/32

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.281 $\pm$ 1.035 χ^2/NDF : 292.9/16

Left Out: -16.139 $\pm$ 0.641 χ^2/NDF : 176.4/15

Right Out: -35.619 $\pm$ 0.993 χ^2/NDF : 287.8/18

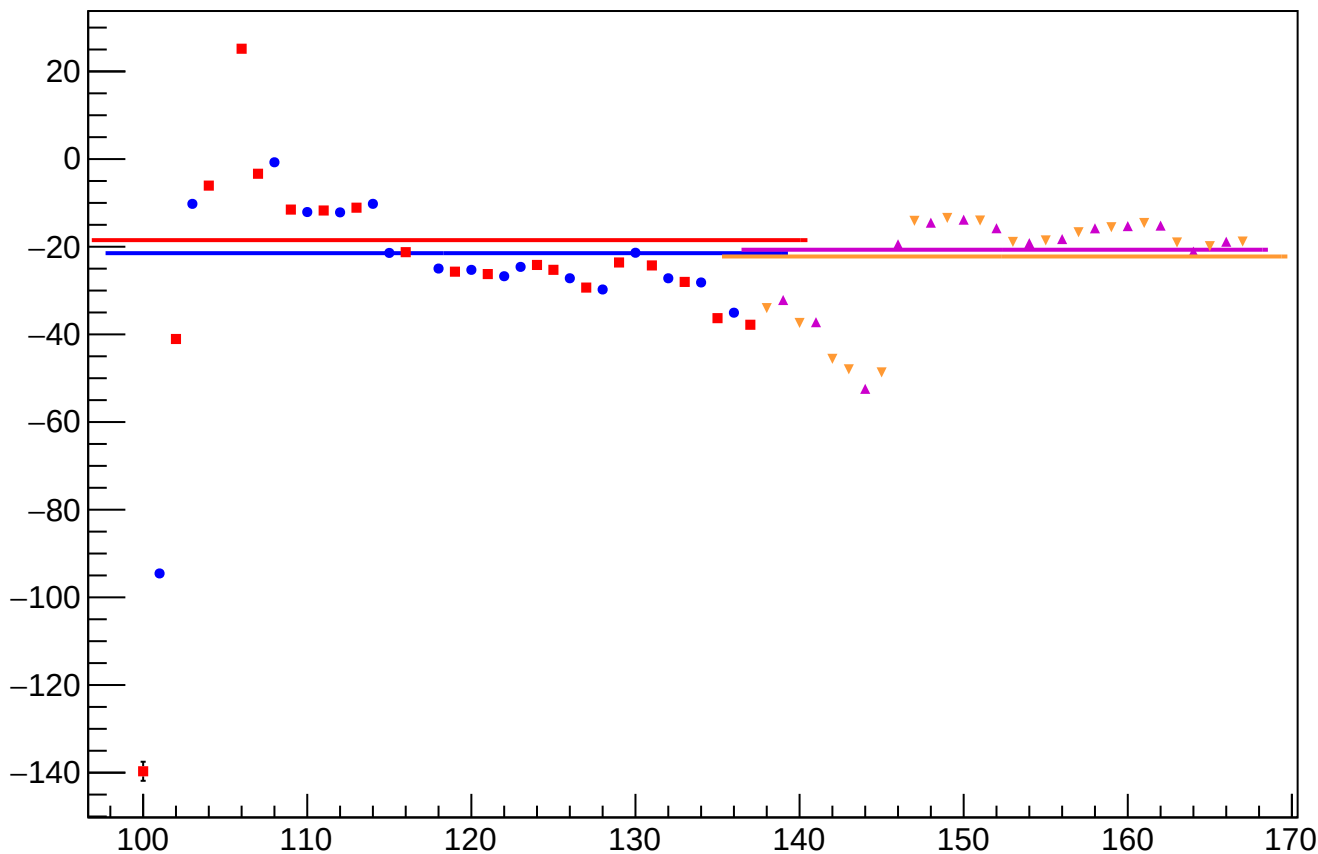
Left In: -15.529 $\pm$ 0.677 χ^2/NDF : 209.1/13

+ sign -20.898 $\pm$ 0.545 χ^2/NDF : 667.5/32

All: -21.391 $\pm$ 0.390 χ^2/NDF : 1445.7/65

- sign -21.909 $\pm$ 0.559 χ^2/NDF : 776.5/32

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.469 ± 0.059 $\chi^2/\text{NDF}: 48979.5/16$

Left Out: -22.228 ± 0.030 $\chi^2/\text{NDF}: 129812.4/15$

Right Out: -18.496 ± 0.057 $\chi^2/\text{NDF}: 80700.9/18$

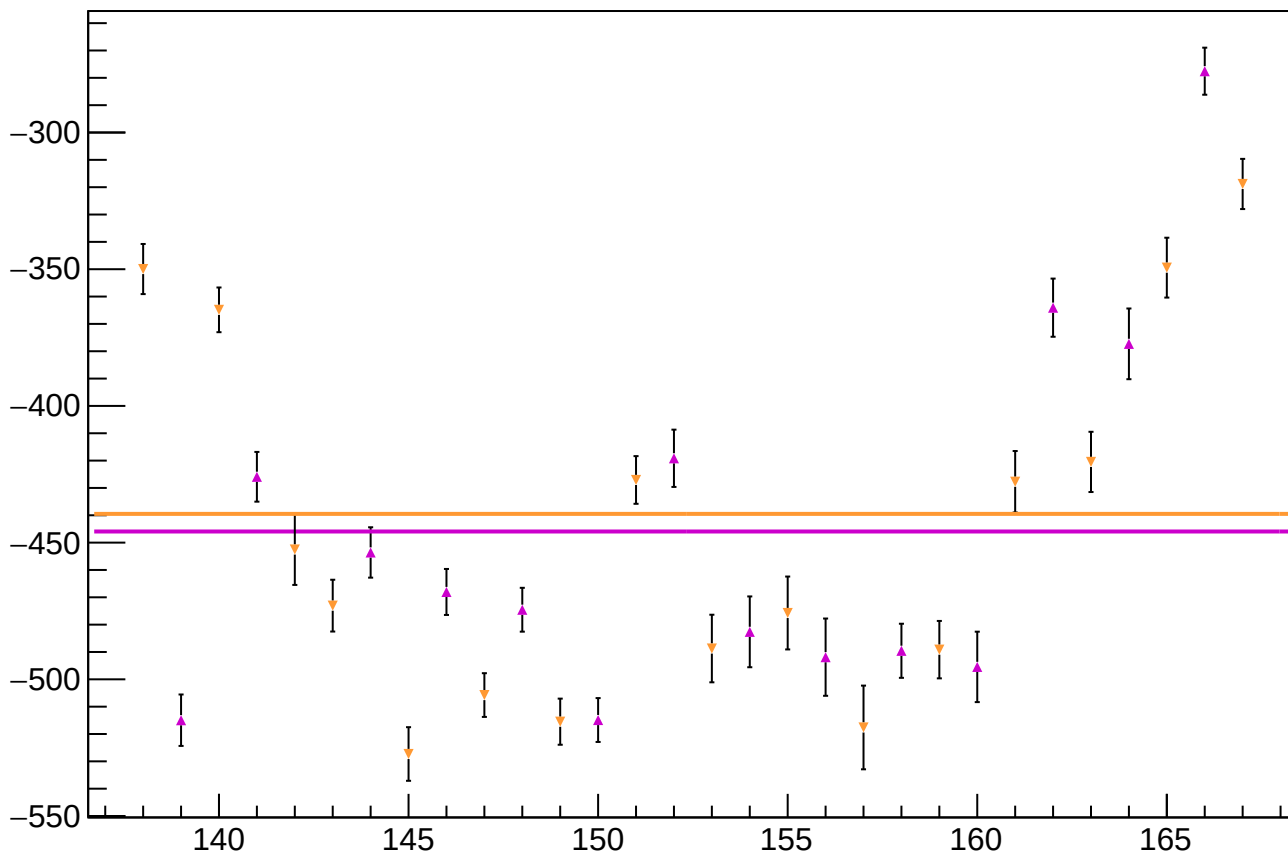
Left In: -20.683 ± 0.031 $\chi^2/\text{NDF}: 84183.3/13$

+ sign -22.070 ± 0.027 $\chi^2/\text{NDF}: 178924.1/32$

All: -21.149 ± 0.019 $\chi^2/\text{NDF}: 347353.7/65$

- sign -20.182 ± 0.027 $\chi^2/\text{NDF}: 166005.4/32$

reg_asym_atr2_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -439.490+/-2.507 χ^2/NDF : 740.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

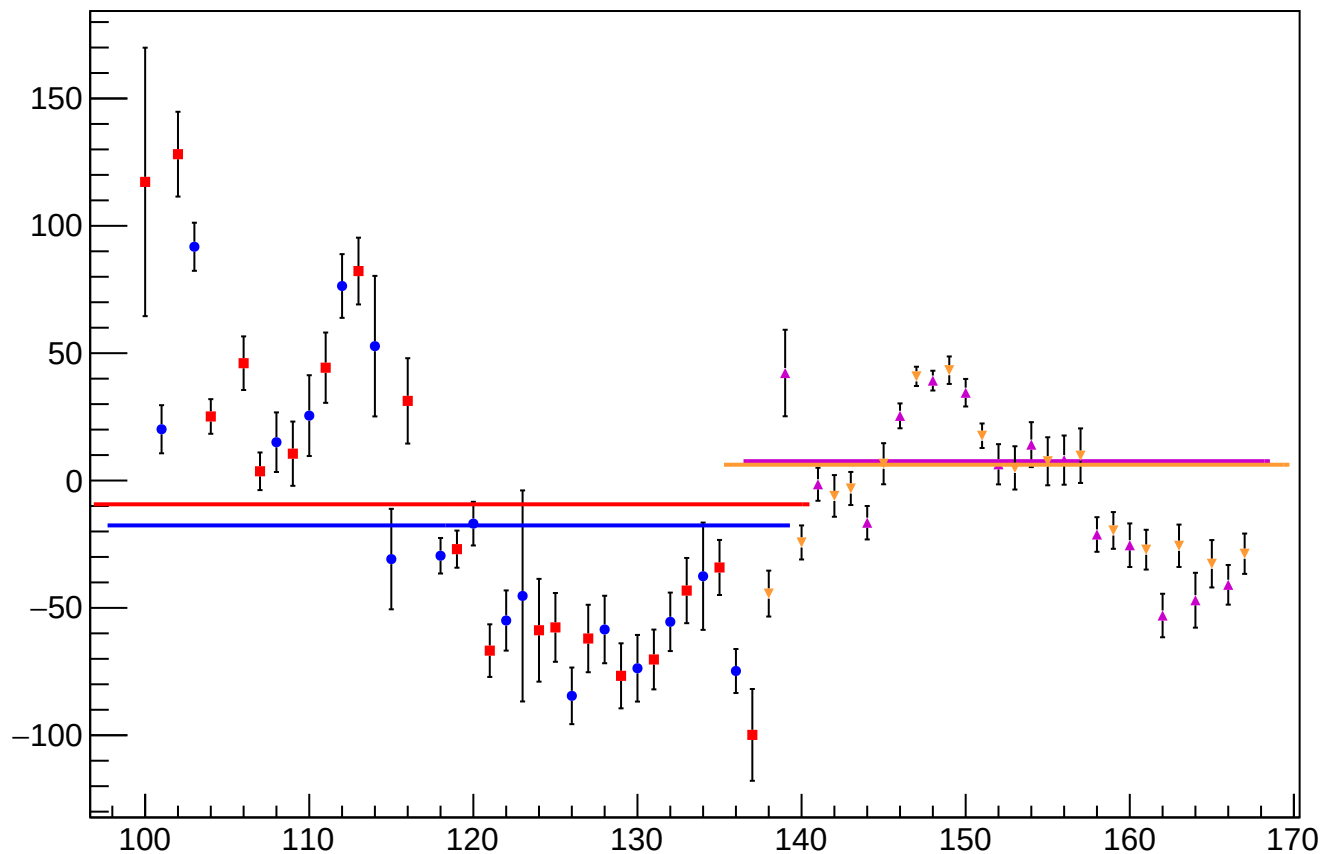
Left In: -445.930+/-2.626 χ^2/NDF : 682.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -442.561+/-1.813 χ^2/NDF : 1426.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.619 ± 2.786 χ^2/NDF : 362.0/16

Left Out: 6.206 ± 1.697 χ^2/NDF : 276.2/15

Right Out: -9.330 ± 2.609 χ^2/NDF : 366.5/18

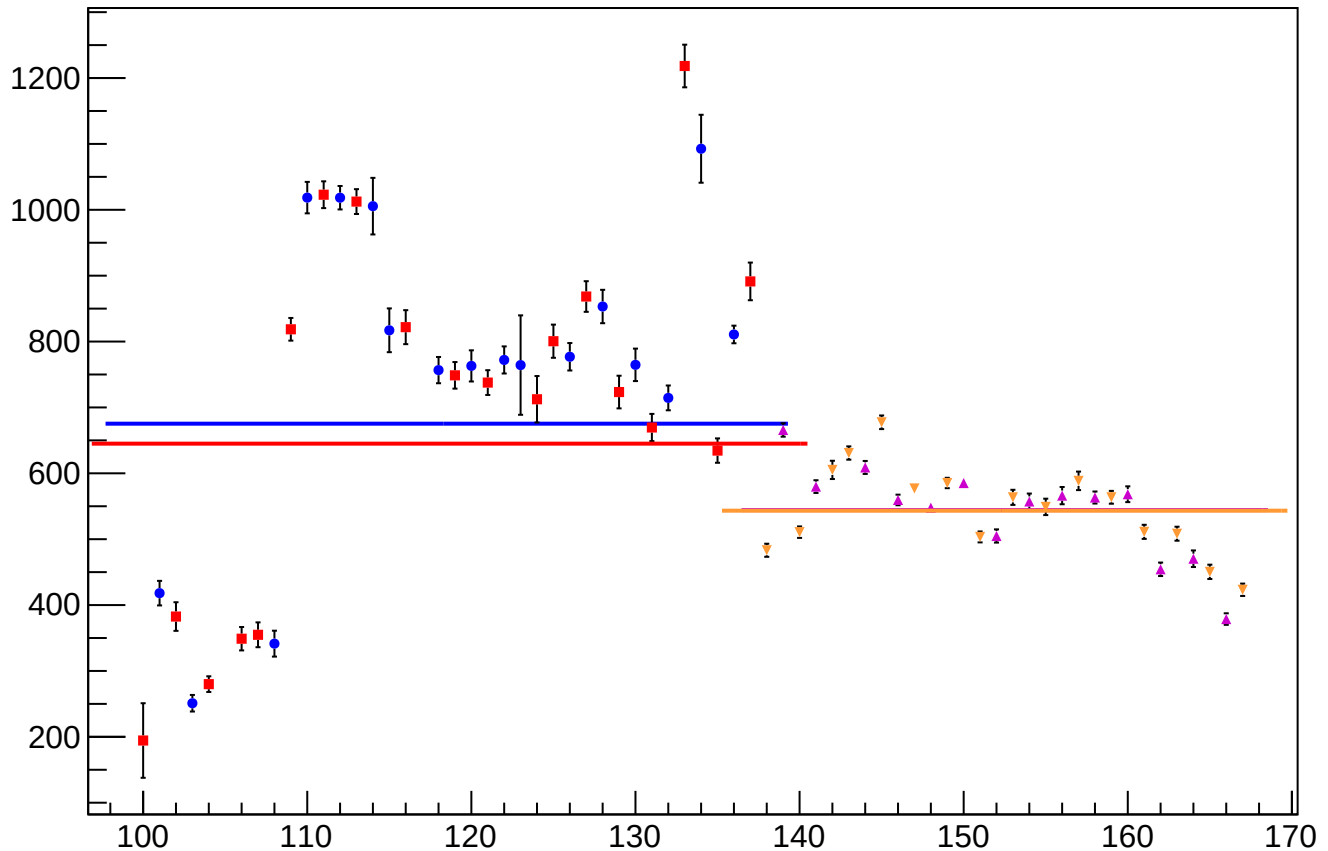
Left In: 7.602 ± 1.806 χ^2/NDF : 272.2/13

+ sign -0.240 ± 1.449 χ^2/NDF : 691.5/32

All: 0.911 ± 1.037 χ^2/NDF : 1360.0/65

- sign 2.120 ± 1.485 χ^2/NDF : 667.1/32

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.339 ± 5.046 $\chi^2/\text{NDF}: 2582.7/16$

Left Out: 543.273 ± 2.475 $\chi^2/\text{NDF}: 659.6/15$

Right Out: 645.022 ± 4.758 $\chi^2/\text{NDF}: 3122.8/18$

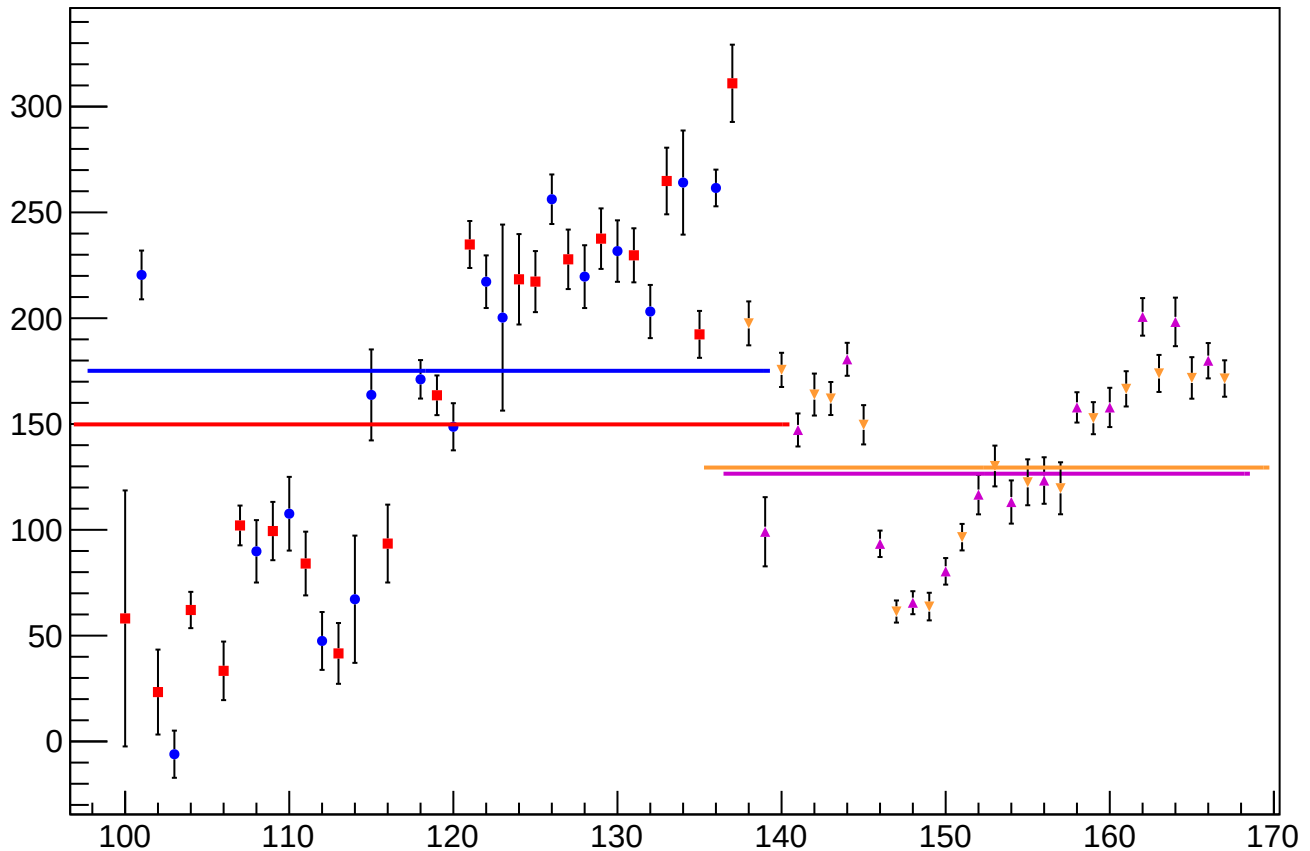
Left In: 544.170 ± 2.564 $\chi^2/\text{NDF}: 728.5/13$

+ sign 568.891 ± 2.222 $\chi^2/\text{NDF}: 3794.5/32$

All: 567.896 ± 1.584 $\chi^2/\text{NDF}: 7994.3/65$

- sign 566.871 ± 2.257 $\chi^2/\text{NDF}: 4199.5/32$

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.142 ± 3.209 χ^2/NDF : 635.6/16

Left Out: 129.431 ± 2.029 χ^2/NDF : 507.3/15

Right Out: 149.822 ± 3.041 χ^2/NDF : 688.5/18

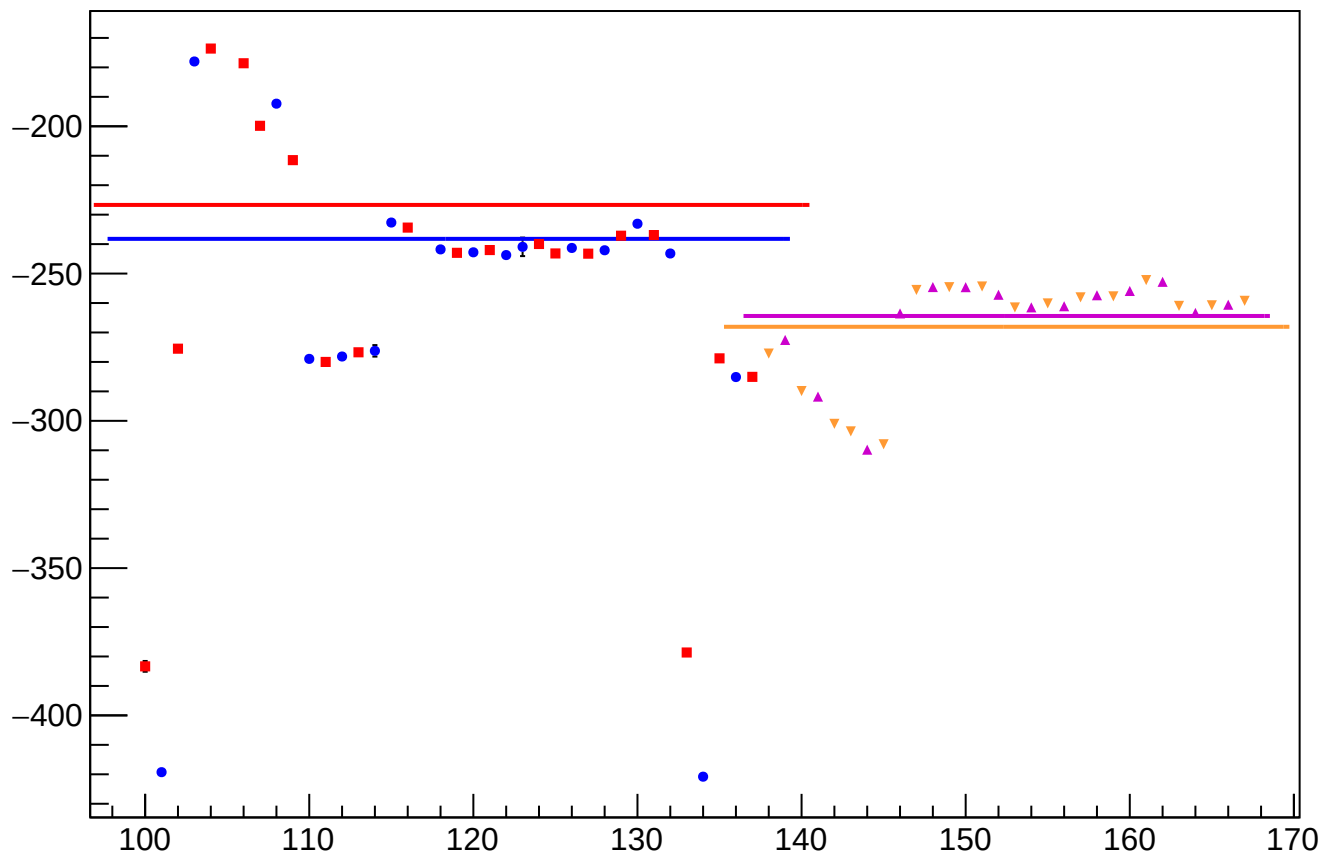
Left In: 126.520 ± 2.149 χ^2/NDF : 449.2/13

+ sign 142.480 ± 1.715 χ^2/NDF : 1287.9/32

All: 138.474 ± 1.226 χ^2/NDF : 2475.9/65

- sign 134.277 ± 1.755 χ^2/NDF : 1176.8/32

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.217 $\pm$ 0.160 χ^2 /NDF: 167098.2/16

Left Out: -268.068 $\pm$ 0.100 χ^2 /NDF: 33283.8/15

Right Out: -226.696 $\pm$ 0.151 χ^2 /NDF: 102814.8/18

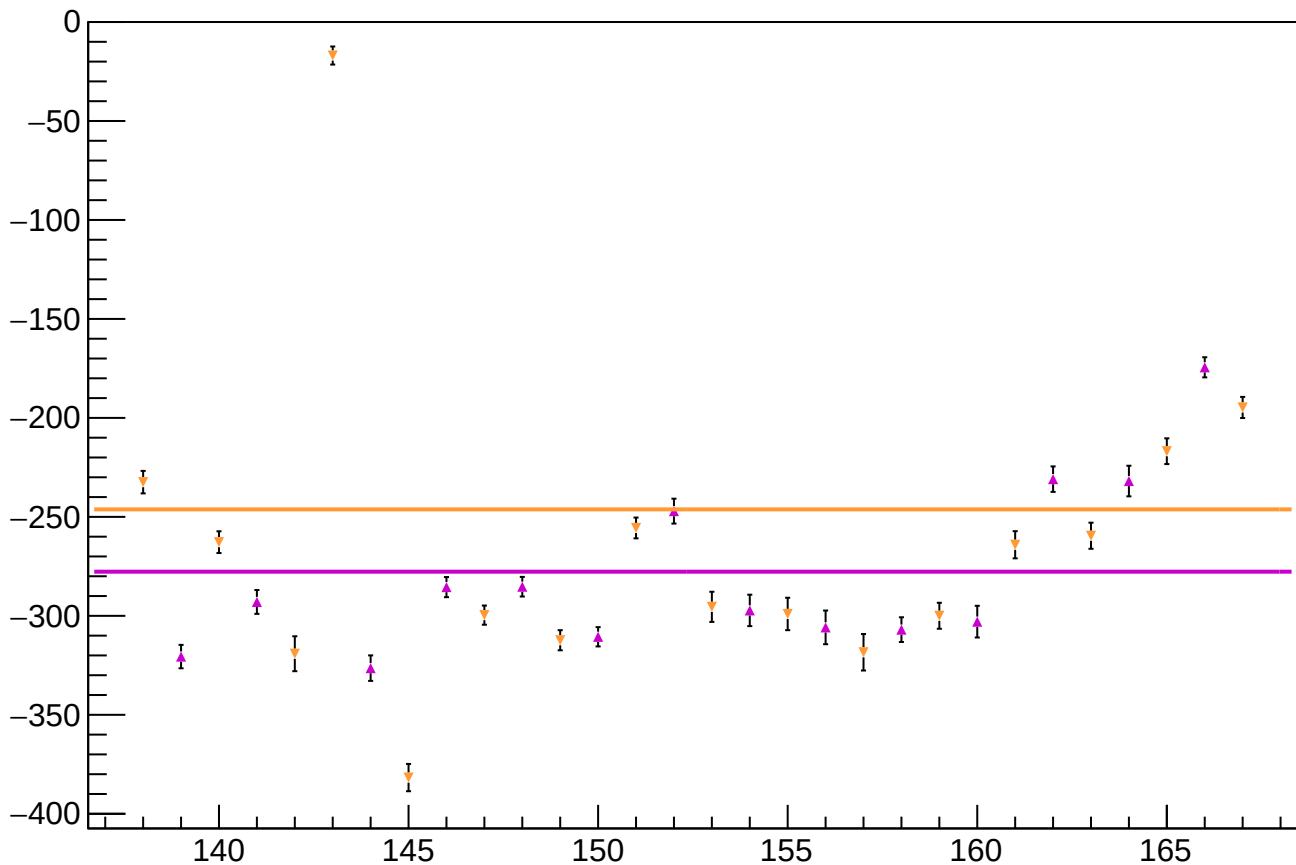
Left In: -264.397 $\pm$ 0.103 χ^2 /NDF: 20565.3/13

+ sign -259.717 $\pm$ 0.085 χ^2 /NDF: 225433.6/32

All: -256.091 $\pm$ 0.060 χ^2 /NDF: 395015.2/65

- sign -252.425 $\pm$ 0.085 χ^2 /NDF: 165892.4/32

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -246.215+/-1.518 χ^2/NDF : 3625.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

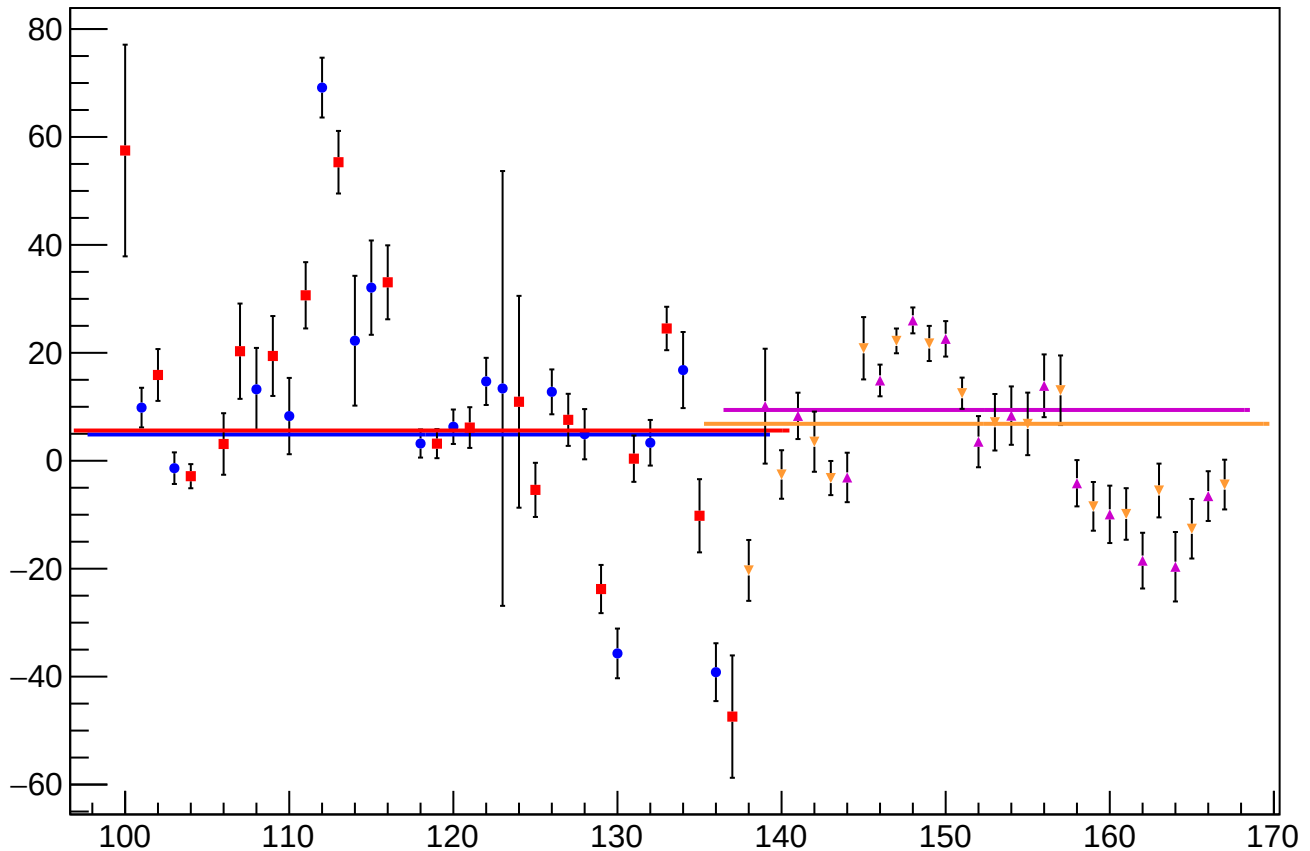
Left In: -277.692+/-1.628 χ^2/NDF : 738.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -260.861+/-1.110 χ^2/NDF : 4564.0/29

- 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 $\chi^2/\text{NDF}: 311.5/16$

Left Out: 6.846 ± 1.026 $\chi^2/\text{NDF}: 162.6/15$

Right Out: 5.605 ± 1.069 $\chi^2/\text{NDF}: 238.6/18$

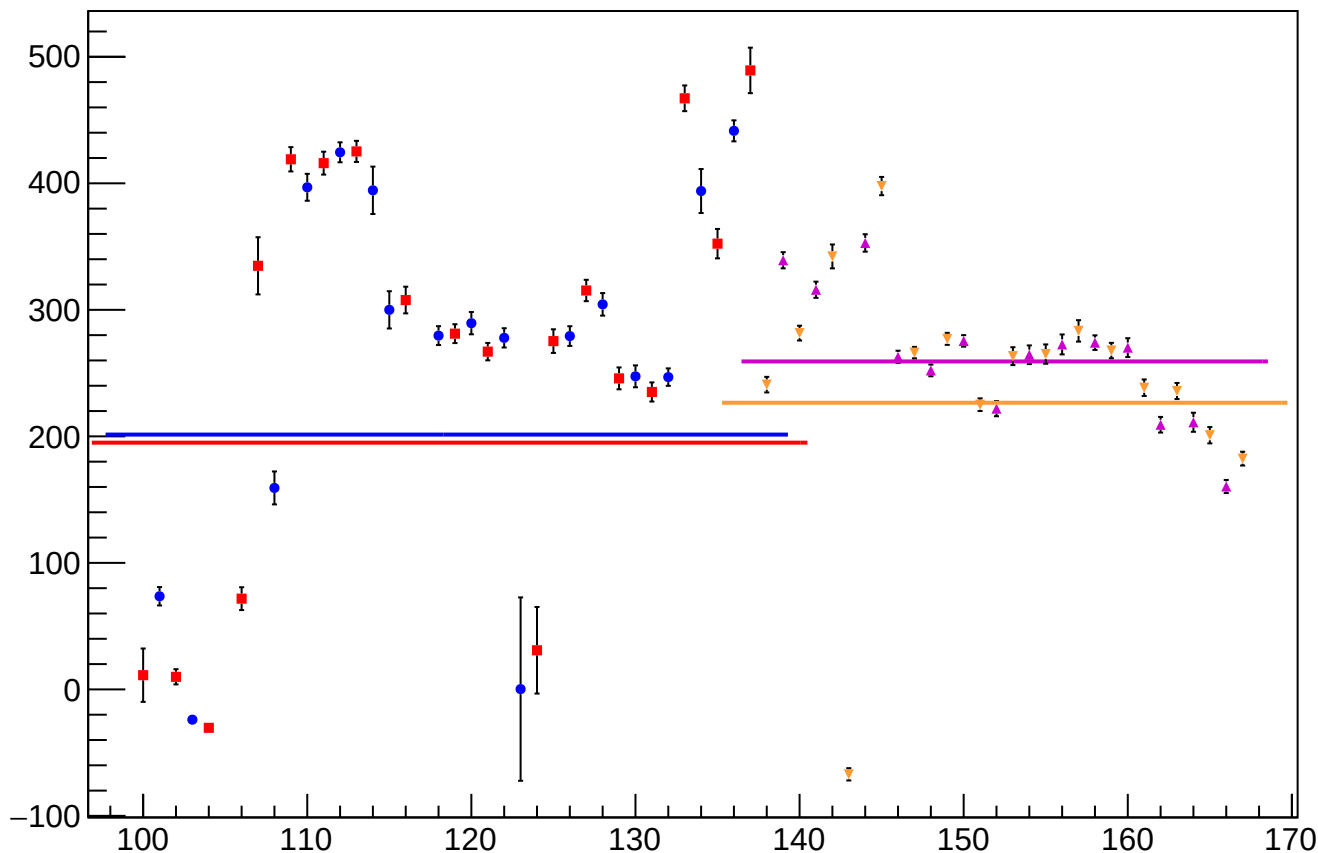
Left In: 9.413 ± 1.118 $\chi^2/\text{NDF}: 161.9/13$

+ sign 5.919 ± 0.747 $\chi^2/\text{NDF}: 475.9/32$

All: 6.646 ± 0.537 $\chi^2/\text{NDF}: 884.4/65$

- sign 7.424 ± 0.773 $\chi^2/\text{NDF}: 406.5/32$

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.407 $\pm$ 1.974 χ^2 /NDF: 6740.4/16

Left Out: 226.575 $\pm$ 1.499 χ^2 /NDF: 4866.9/15

Right Out: 195.024 $\pm$ 1.923 χ^2 /NDF: 8254.7/18

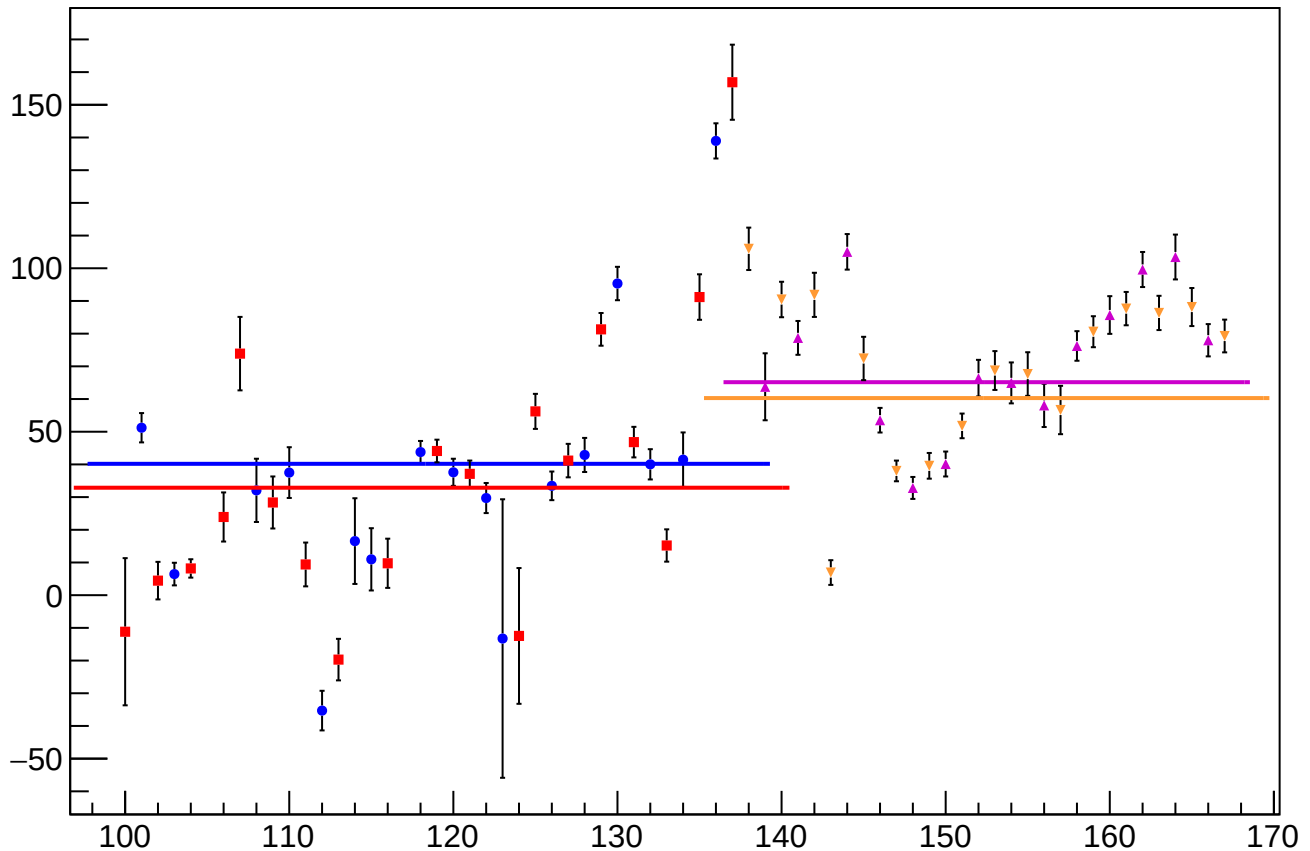
Left In: 259.221 $\pm$ 1.586 χ^2 /NDF: 954.7/13

+ sign 217.366 $\pm$ 1.194 χ^2 /NDF: 11710.4/32

All: 225.110 $\pm$ 0.854 χ^2 /NDF: 21669.4/65

- sign 233.243 $\pm$ 1.223 χ^2 /NDF: 9872.7/32

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.183 $\pm$ 1.270 χ^2 /NDF: 734.0/16

Left Out: 60.293 $\pm$ 1.226 χ^2 /NDF: 500.1/15

Right Out: 32.873 $\pm$ 1.251 χ^2 /NDF: 551.0/18

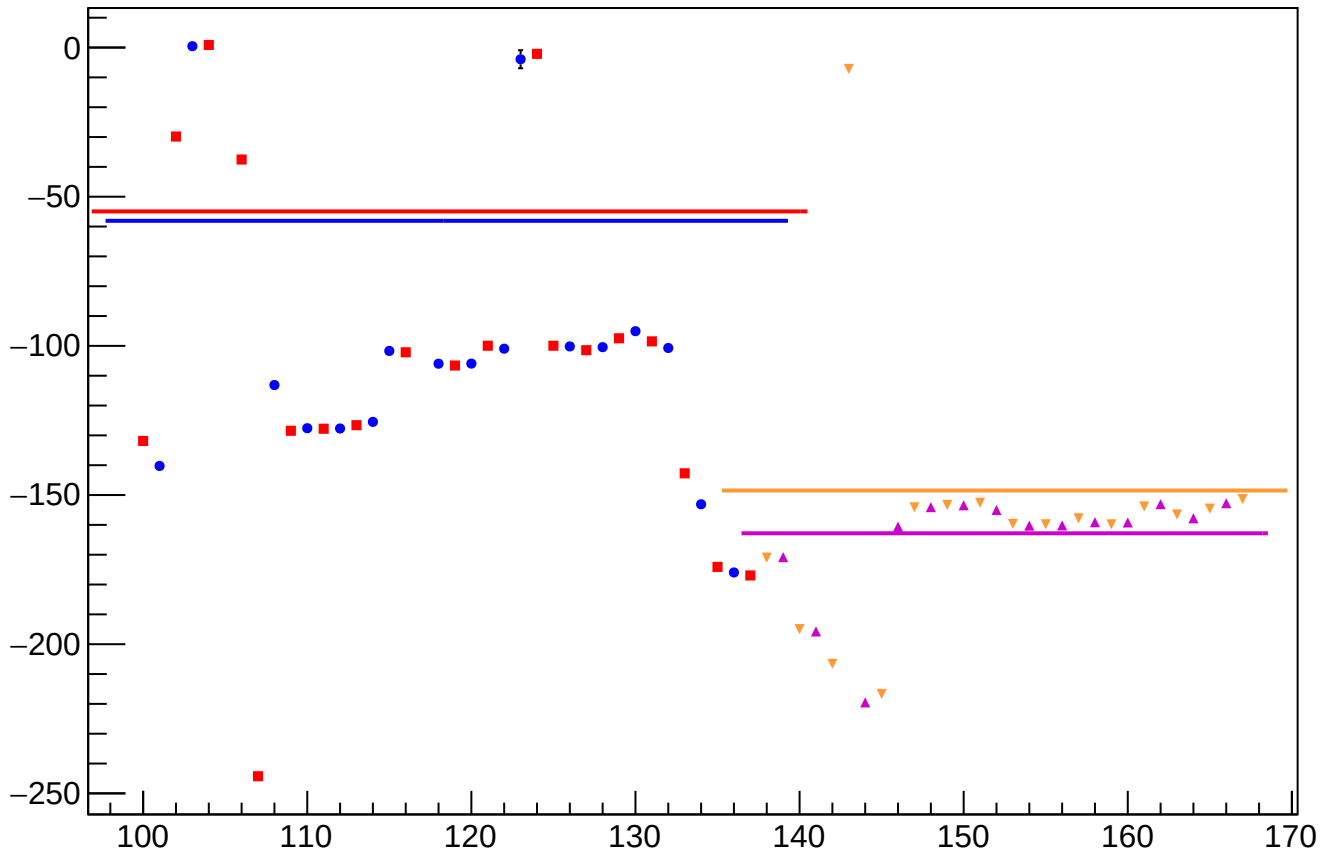
Left In: 65.152 $\pm$ 1.331 χ^2 /NDF: 305.0/13

+ sign 50.590 $\pm$ 0.882 χ^2 /NDF: 1363.9/32

All: 49.344 $\pm$ 0.634 χ^2 /NDF: 2536.5/65

- sign 48.014 $\pm$ 0.911 χ^2 /NDF: 1168.4/32

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.077 ± 0.062 $\chi^2/\text{NDF}: 1104437.7/16$

Left Out: -148.481 ± 0.060 $\chi^2/\text{NDF}: 656912.1/15$

Right Out: -54.929 ± 0.060 $\chi^2/\text{NDF}: 1003908.6/18$

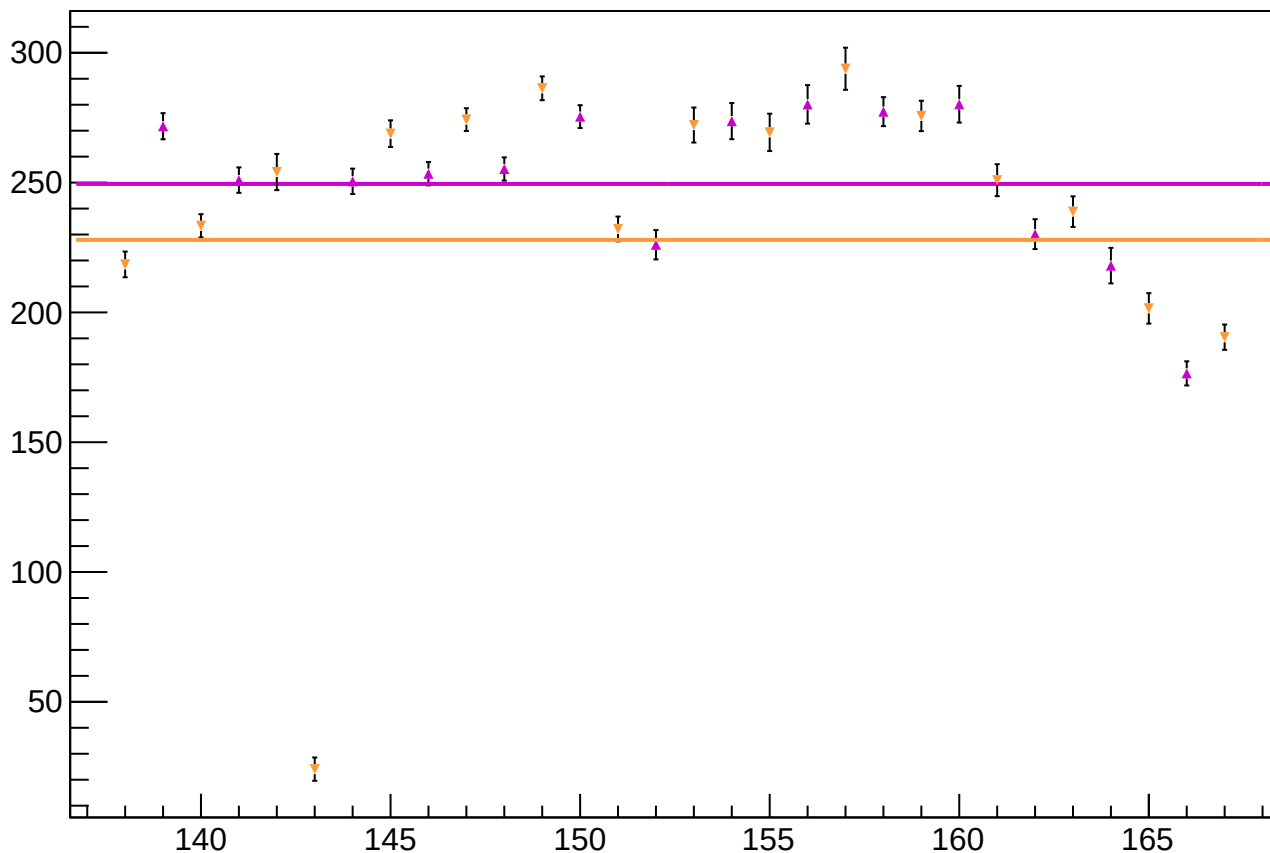
Left In: -162.824 ± 0.064 $\chi^2/\text{NDF}: 62471.8/13$

+ sign -104.191 ± 0.043 $\chi^2/\text{NDF}: 2859285.3/32$

All: -104.988 ± 0.031 $\chi^2/\text{NDF}: 5441031.2/65$

- sign -105.808 ± 0.044 $\chi^2/\text{NDF}: 2581053.8/32$

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 227.927+/-1.343 χ^2/NDF : 2723.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

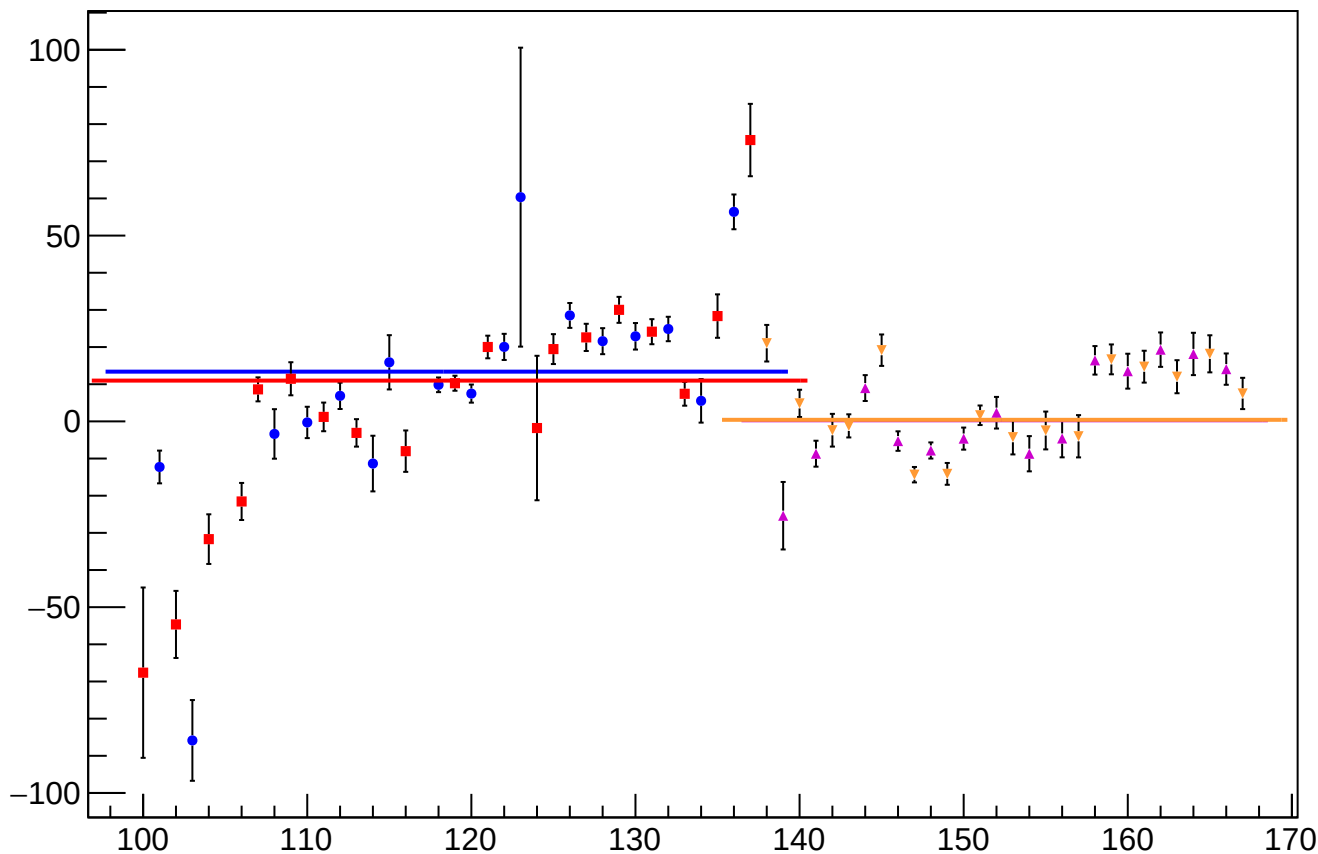
Left In: 249.496+/-1.423 χ^2/NDF : 425.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 238.089+/-0.977 χ^2/NDF : 3270.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.385 $\pm$ 0.921 χ^2 /NDF: 294.1/16

Left Out: 0.420 $\pm$ 0.914 χ^2 /NDF: 166.4/15

Right Out: 10.975 $\pm$ 0.915 χ^2 /NDF: 304.0/18

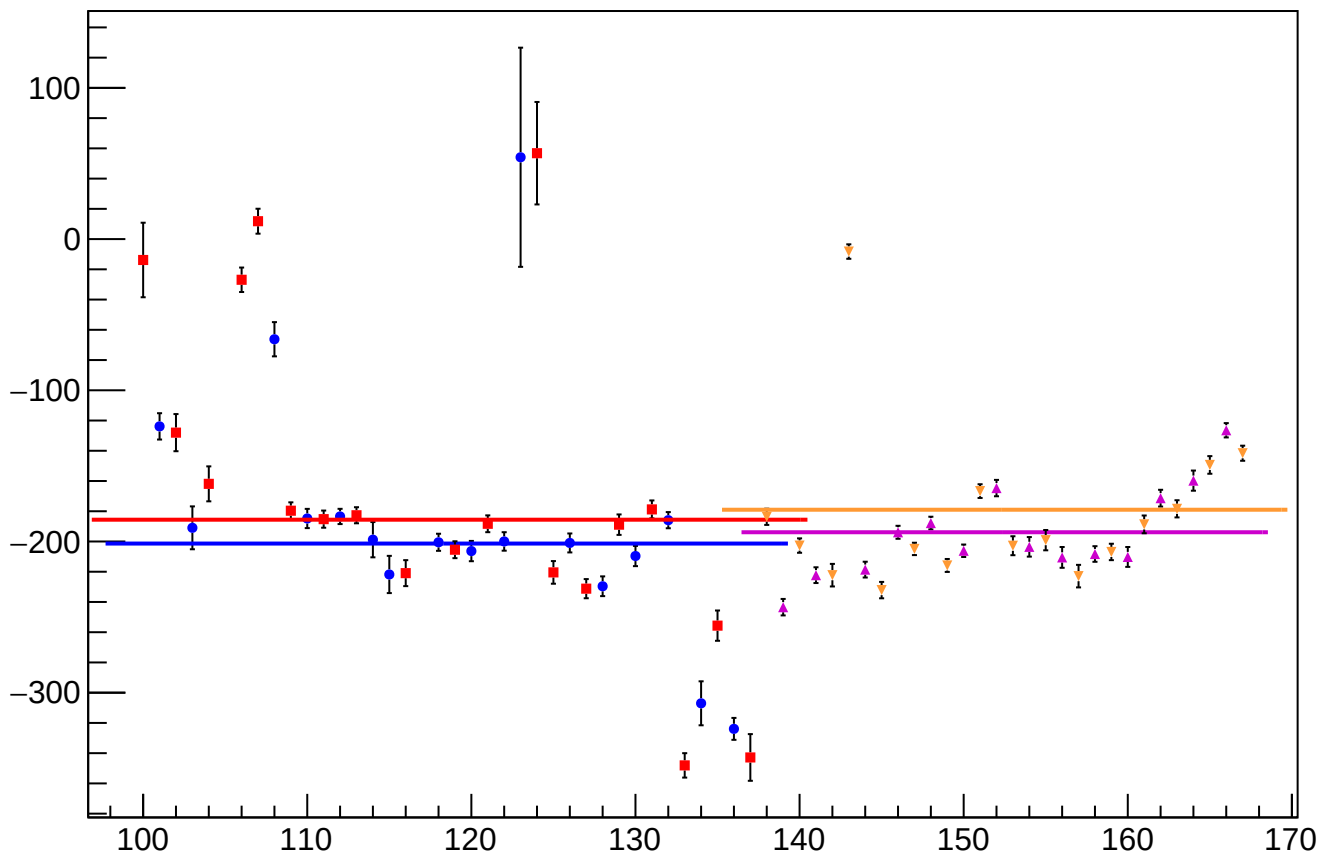
Left In: 0.294 $\pm$ 0.984 χ^2 /NDF: 109.9/13

+ sign 6.850 $\pm$ 0.649 χ^2 /NDF: 560.3/32

All: 6.450 $\pm$ 0.466 χ^2 /NDF: 1038.2/65

- sign 6.024 $\pm$ 0.670 χ^2 /NDF: 477.1/32

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.367 ± 1.784 χ^2/NDF : 625.0/16

Left Out: -178.996 ± 1.329 χ^2/NDF : 1715.9/15

Right Out: -185.589 ± 1.699 χ^2/NDF : 1748.2/18

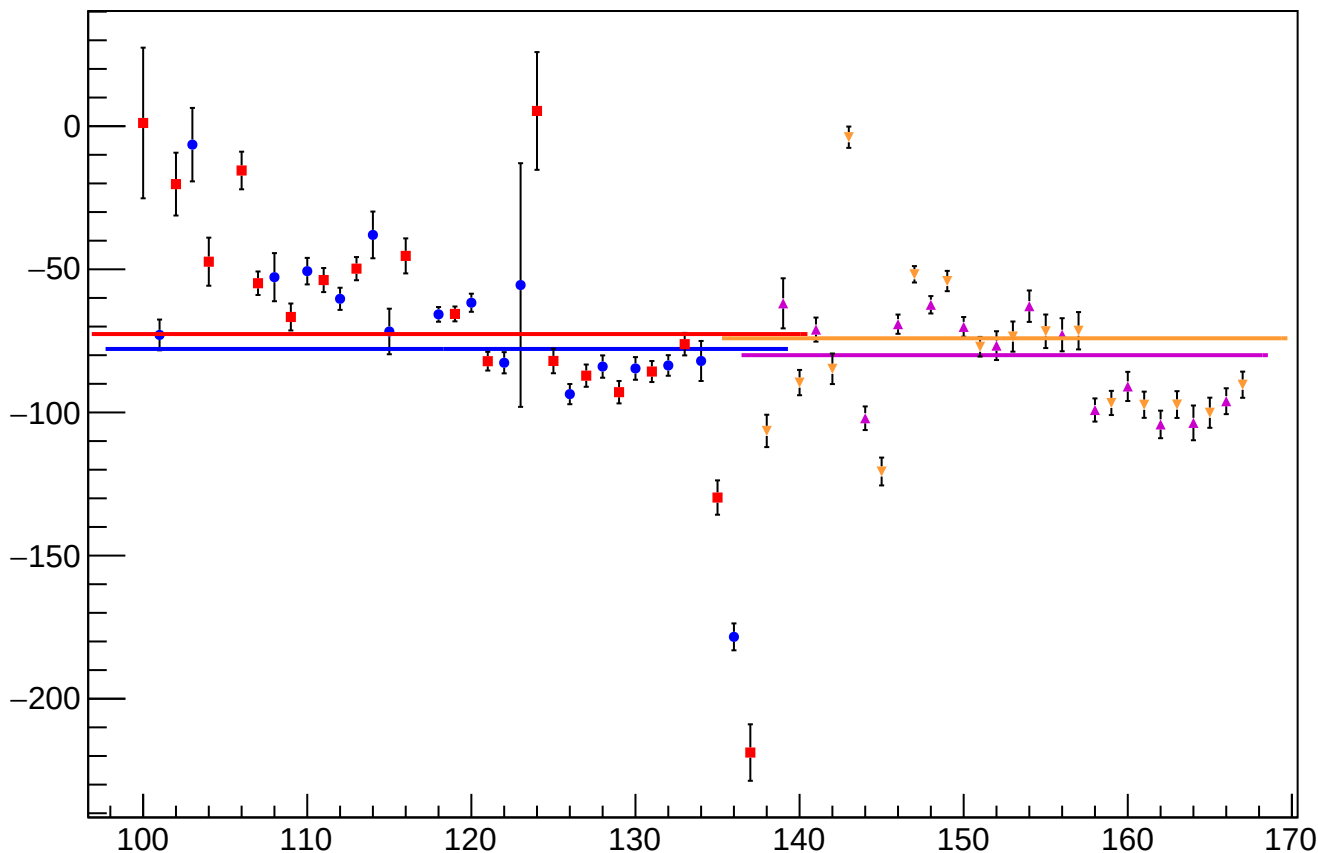
Left In: -193.889 ± 1.391 χ^2/NDF : 442.3/13

+ sign -186.982 ± 1.066 χ^2/NDF : 2442.1/32

All: -188.752 ± 0.757 χ^2/NDF : 4652.5/65

- sign -190.558 ± 1.076 χ^2/NDF : 2204.8/32

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.818 ± 1.068 χ^2/NDF : 656.4/16

Left Out: -74.091 ± 1.091 χ^2/NDF : 706.8/15

Right Out: -72.616 ± 1.053 χ^2/NDF : 606.8/18

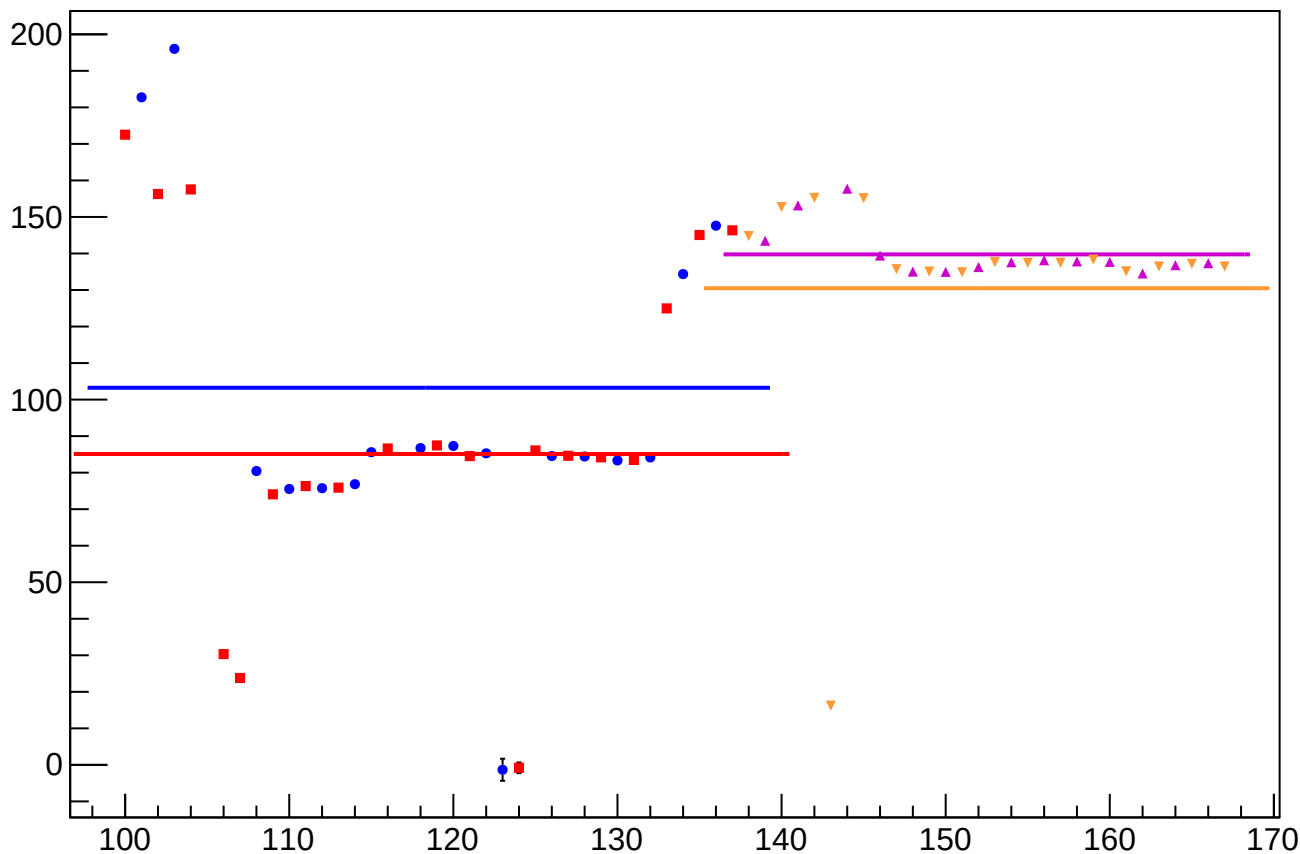
Left In: -79.993 ± 1.169 χ^2/NDF : 181.4/13

+ sign -75.994 ± 0.763 χ^2/NDF : 1369.1/32

All: -75.957 ± 0.546 χ^2/NDF : 2179.3/65

- sign -75.919 ± 0.782 χ^2/NDF : 810.2/32

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.247 $\pm$ 0.070 χ^2 /NDF: 273390.3/16

Left Out: 130.489 $\pm$ 0.053 χ^2 /NDF: 398318.6/15

Right Out: 85.105 $\pm$ 0.064 χ^2 /NDF: 423525.6/18

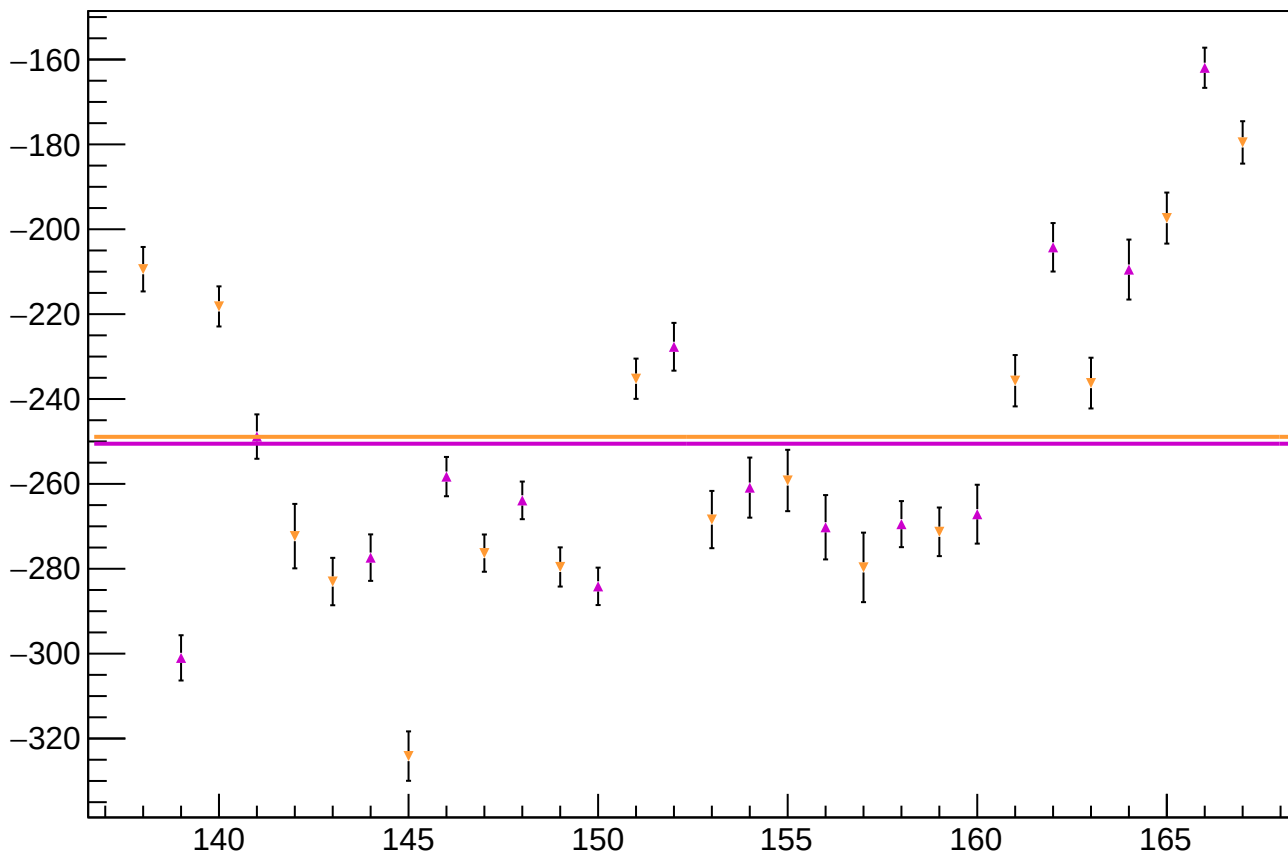
Left In: 139.755 $\pm$ 0.056 χ^2 /NDF: 13466.7/13

+ sign 120.533 $\pm$ 0.043 χ^2 /NDF: 766562.9/32

All: 118.228 $\pm$ 0.030 χ^2 /NDF: 1625123.6/65

- sign 115.986 $\pm$ 0.042 χ^2 /NDF: 852784.2/32

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -248.911+/-1.396 χ^2/NDF : 719.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

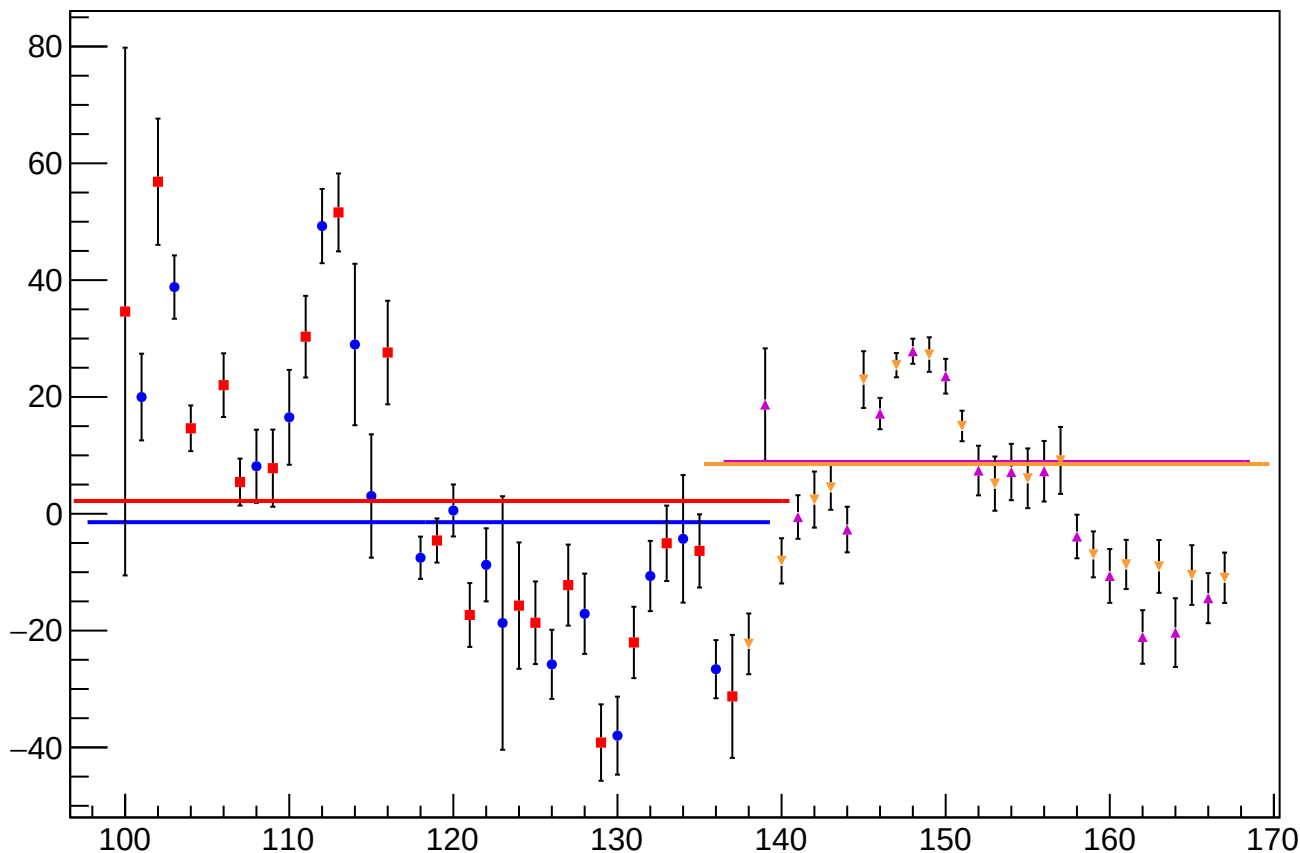
Left In: -250.535+/-1.454 χ^2/NDF : 676.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.690+/-1.007 χ^2/NDF : 1396.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.440 ± 1.516 χ^2/NDF : 224.4/16

Left Out: 8.517 ± 0.942 χ^2/NDF : 259.8/15

Right Out: 2.188 ± 1.400 χ^2/NDF : 230.7/18

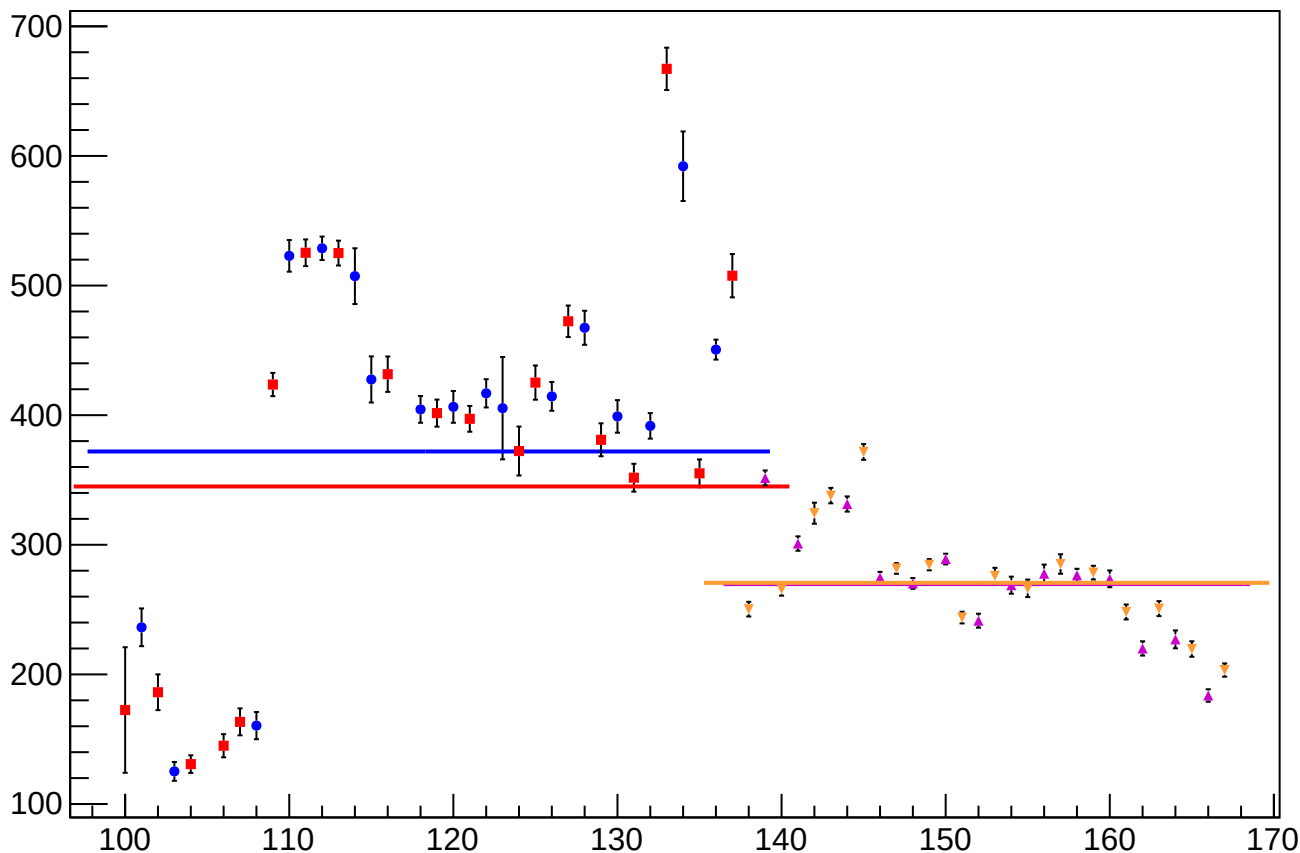
Left In: 8.869 ± 0.999 χ^2/NDF : 254.8/13

+ sign 5.743 ± 0.800 χ^2/NDF : 515.3/32

All: 6.173 ± 0.570 χ^2/NDF : 1016.4/65

- sign 6.617 ± 0.813 χ^2/NDF : 500.6/32

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 371.997 $\pm$ 2.765 χ^2/NDF : 2431.2/16

Left Out: 270.634 $\pm$ 1.374 χ^2/NDF :791.3/15

Right Out: 344.990 $\pm$ 2.561 χ^2/NDF : 3414.4/18

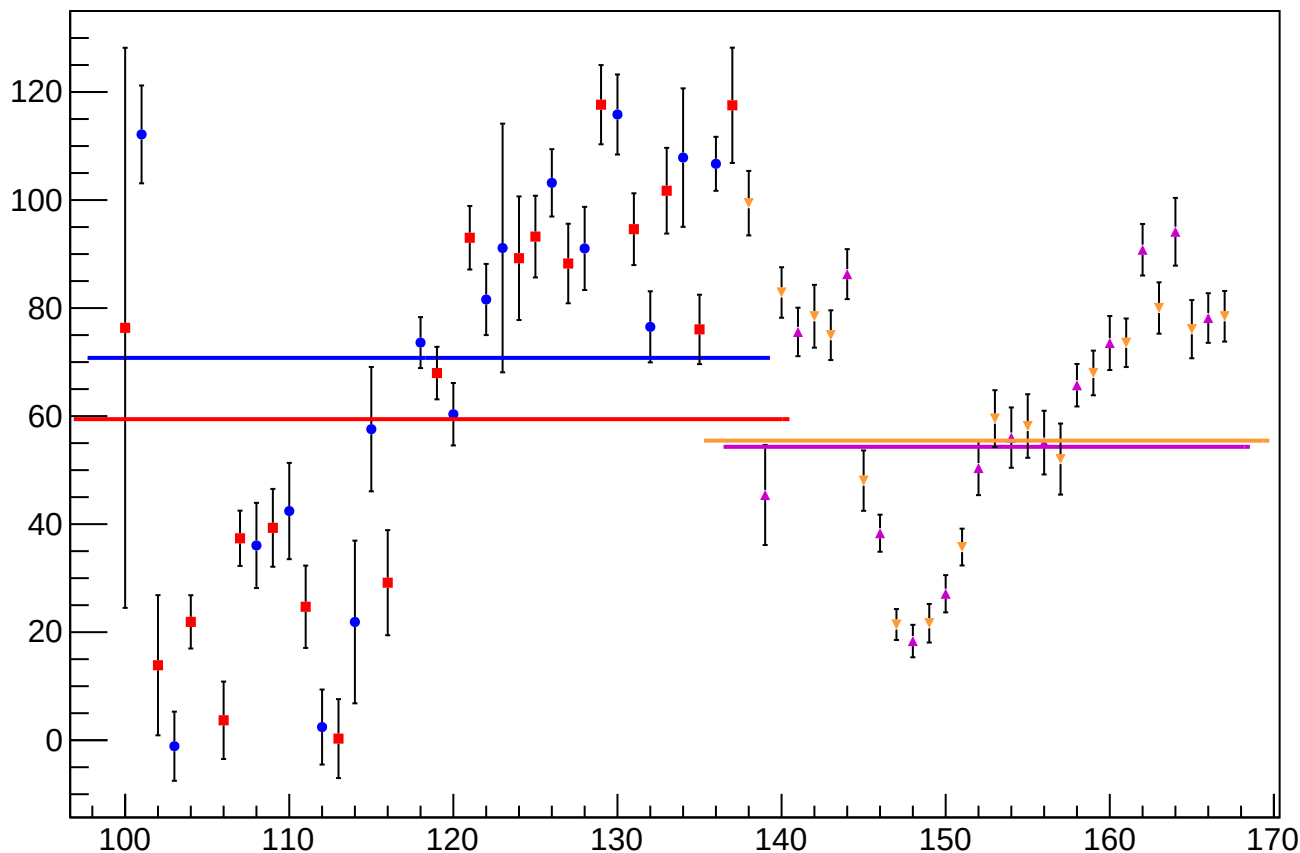
Left In: 269.658 $\pm$ 1.417 χ^2/NDF :835.6/13

+ sign 290.713 $\pm$ 1.230 χ^2/NDF : 4300.5/32

All: 289.028 $\pm$ 0.873 χ^2/NDF : 9216.7/65

- sign 287.317 $\pm$ 1.240 χ^2/NDF : 4912.5/32

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.780 $\pm$ 1.747 χ^2 /NDF: 423.9/16

Left Out: 55.455 $\pm$ 1.126 χ^2 /NDF: 479.7/15

Right Out: 59.438 $\pm$ 1.631 χ^2 /NDF: 486.7/18

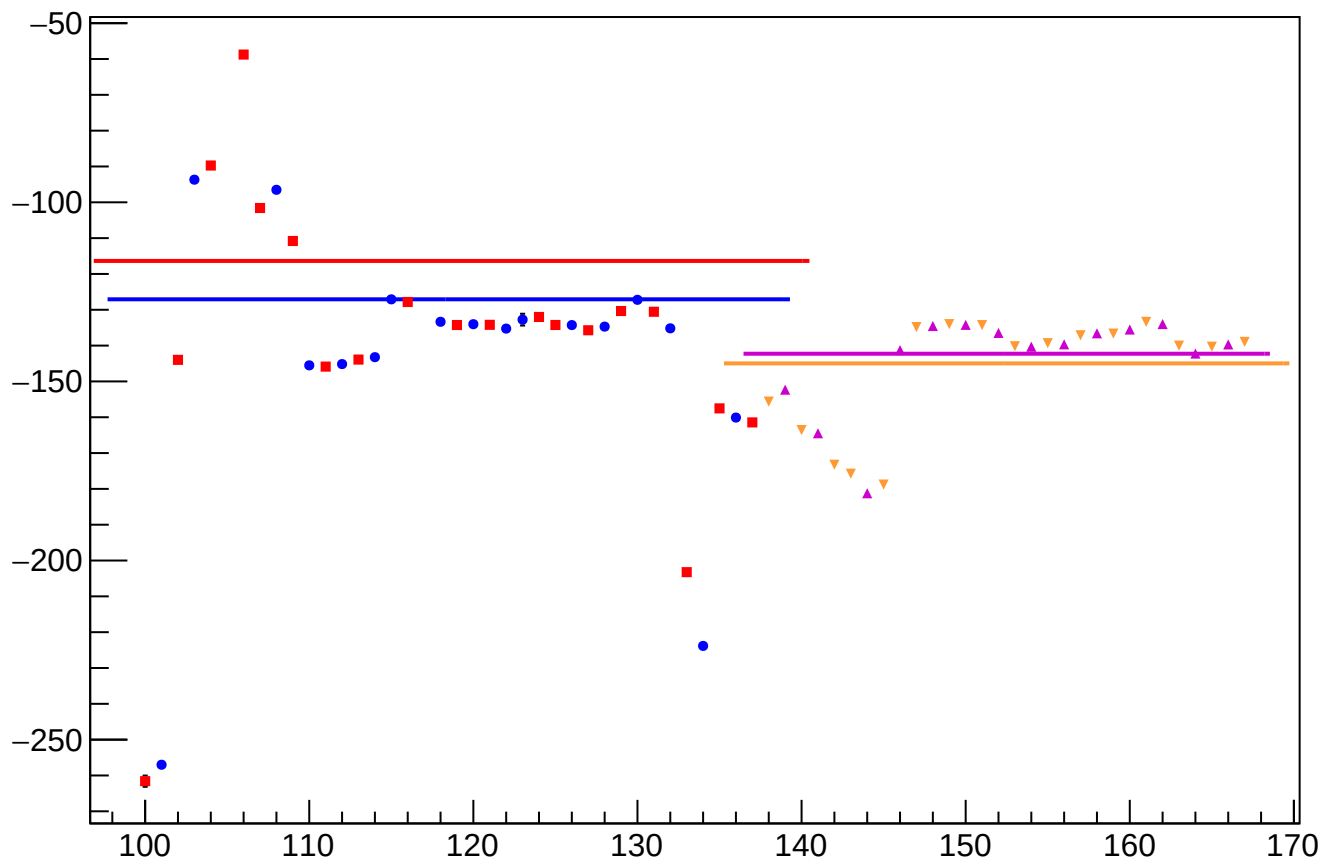
Left In: 54.315 $\pm$ 1.187 χ^2 /NDF: 447.7/13

+ sign 59.954 $\pm$ 0.946 χ^2 /NDF: 958.0/32

All: 58.049 $\pm$ 0.674 χ^2 /NDF: 1907.1/65

- sign 56.089 $\pm$ 0.960 χ^2 /NDF: 940.9/32

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.076 ± 0.090 $\chi^2/\text{NDF}: 167028.9/16$

Left Out: -144.965 ± 0.055 $\chi^2/\text{NDF}: 70583.5/15$

Right Out: -116.365 ± 0.083 $\chi^2/\text{NDF}: 167555.3/18$

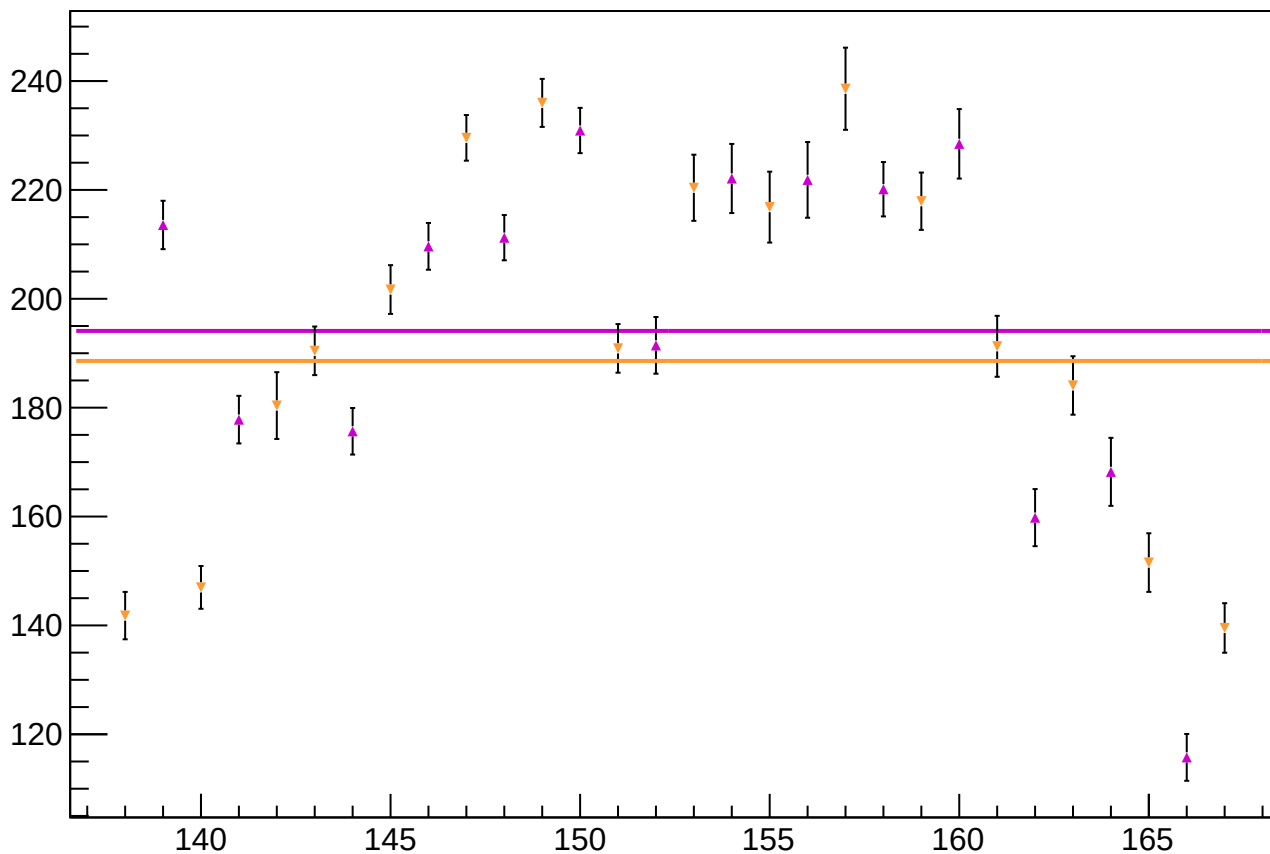
Left In: -142.269 ± 0.057 $\chi^2/\text{NDF}: 43611.4/13$

+ sign -140.024 ± 0.047 $\chi^2/\text{NDF}: 266510.3/32$

All: -136.992 ± 0.033 $\chi^2/\text{NDF}: 552351.1/65$

- sign -133.980 ± 0.047 $\chi^2/\text{NDF}: 277563.5/32$

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 188.584+/-1.234 χ^2/NDF : 735.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

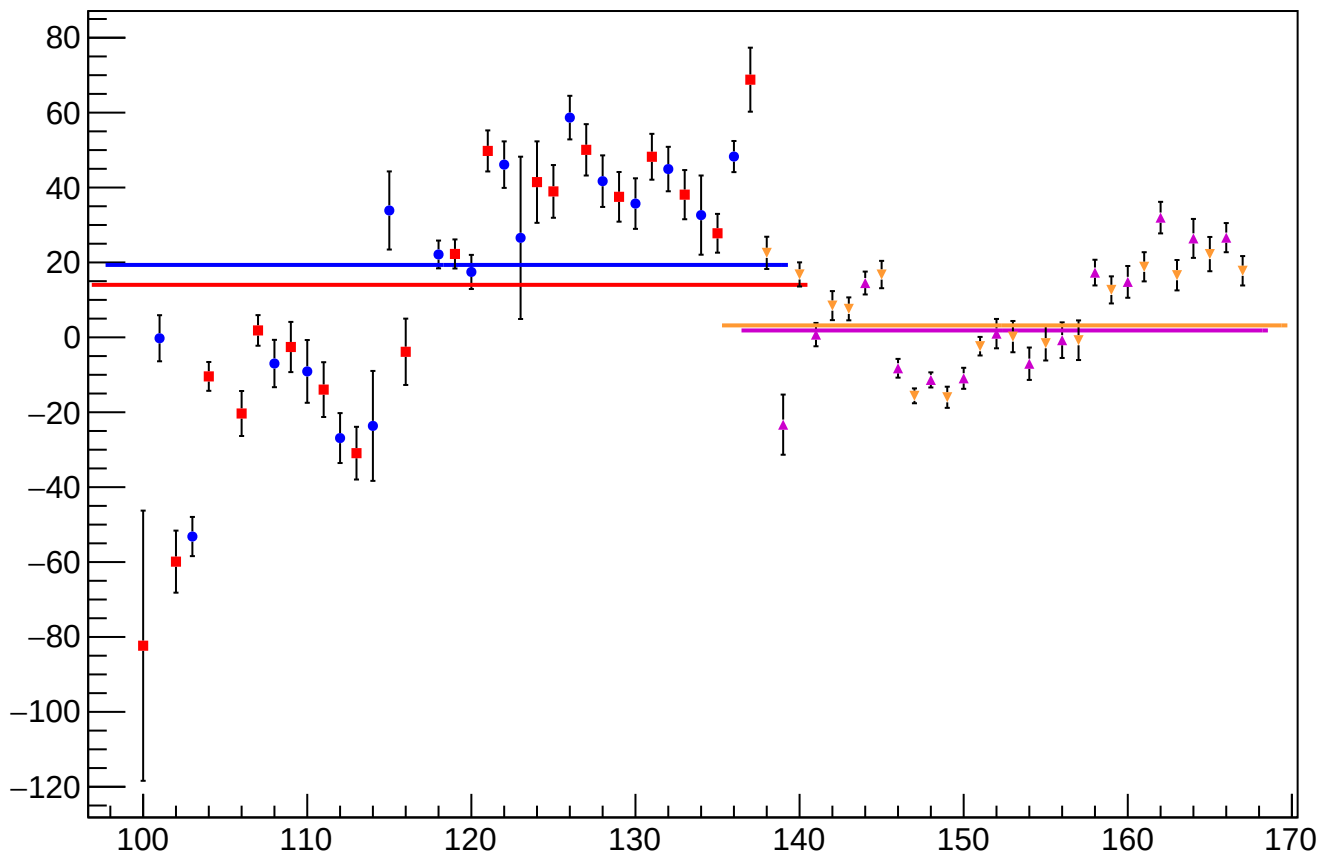
Left In: 194.099+/-1.301 χ^2/NDF : 643.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.196+/-0.896 χ^2/NDF : 1388.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.337 ± 1.482 χ^2/NDF : 439.8/16

Left Out: 3.189 ± 0.846 χ^2/NDF : 263.9/15

Right Out: 14.018 ± 1.390 χ^2/NDF : 433.2/18

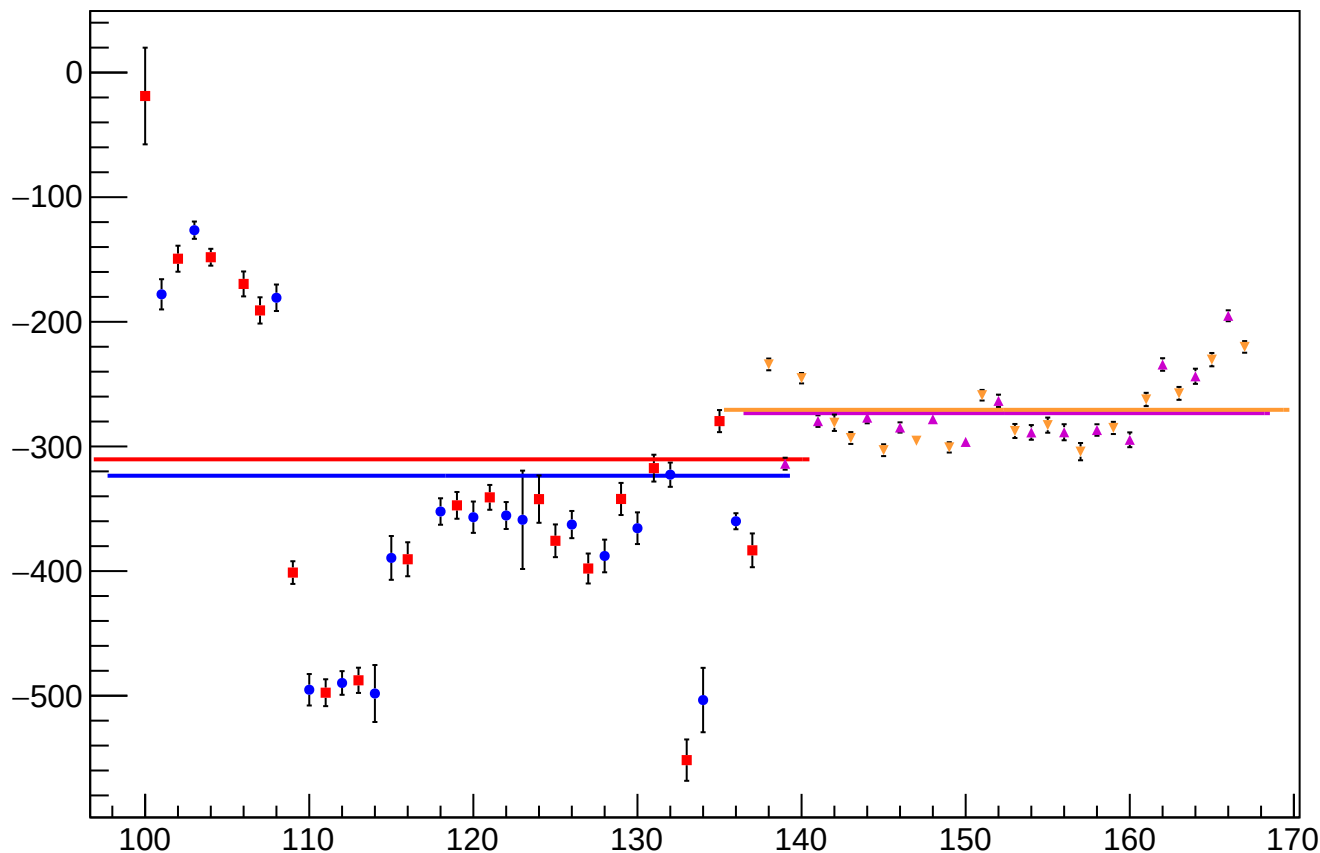
Left In: 1.839 ± 0.905 χ^2/NDF : 255.1/13

+ sign 7.159 ± 0.735 χ^2/NDF : 793.3/32

All: 6.339 ± 0.528 χ^2/NDF : 1538.0/65

- sign 5.465 ± 0.759 χ^2/NDF : 742.2/32

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.491 ± 2.673 $\chi^2/\text{NDF}: 1847.6/16$

Left Out: -270.606 ± 1.224 $\chi^2/\text{NDF}: 497.5/15$

Right Out: -310.336 ± 2.522 $\chi^2/\text{NDF}: 2300.5/18$

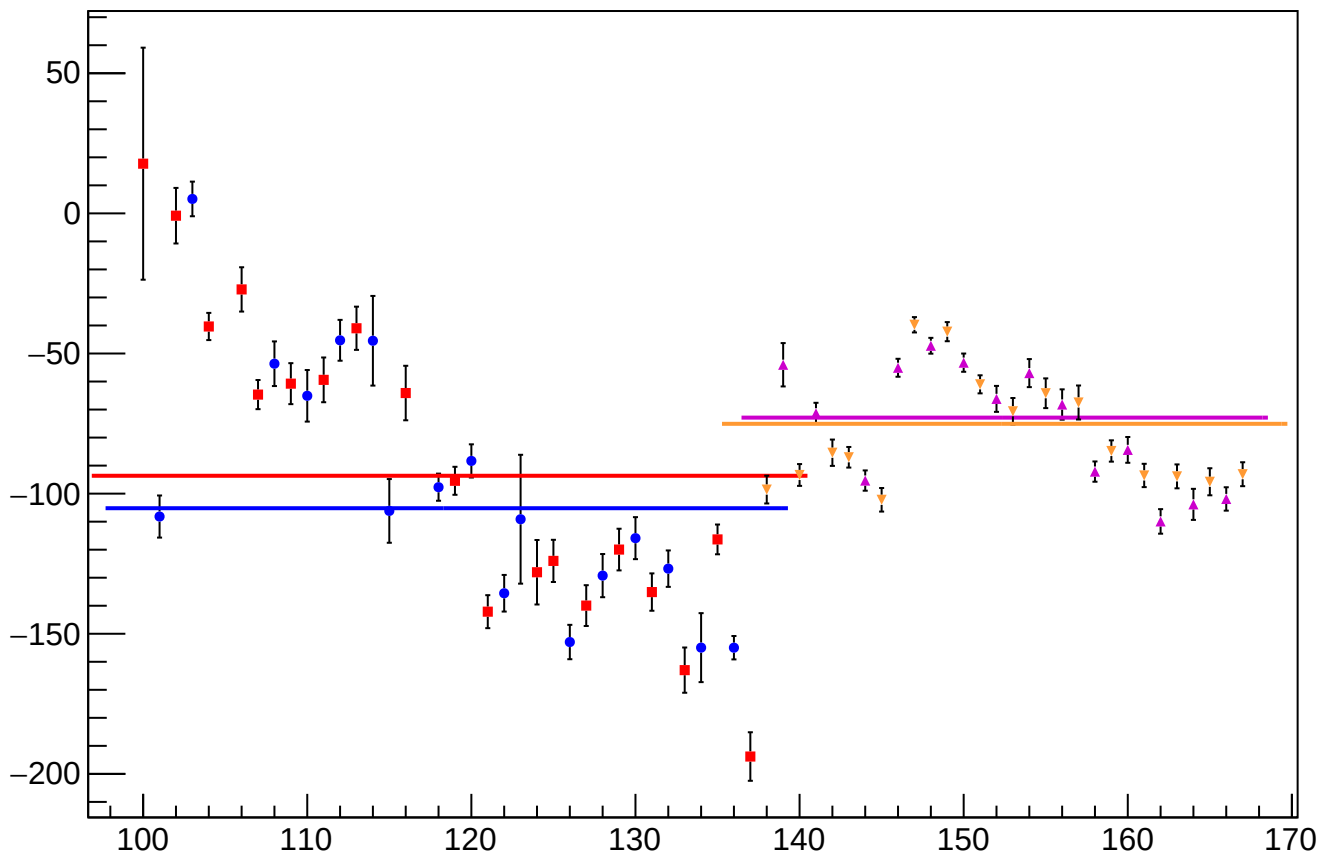
Left In: -273.283 ± 1.275 $\chi^2/\text{NDF}: 557.8/13$

+ sign -279.772 ± 1.113 $\chi^2/\text{NDF}: 2668.7/32$

All: -280.288 ± 0.795 $\chi^2/\text{NDF}: 5699.4/65$

- sign -280.826 ± 1.138 $\chi^2/\text{NDF}: 3030.2/32$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.203 $\pm$ 1.697 χ^2/NDF : 735.6/16

Left Out: -75.089 $\pm$ 1.008 χ^2/NDF : 468.2/15

Right Out: -93.625 $\pm$ 1.610 χ^2/NDF : 822.7/18

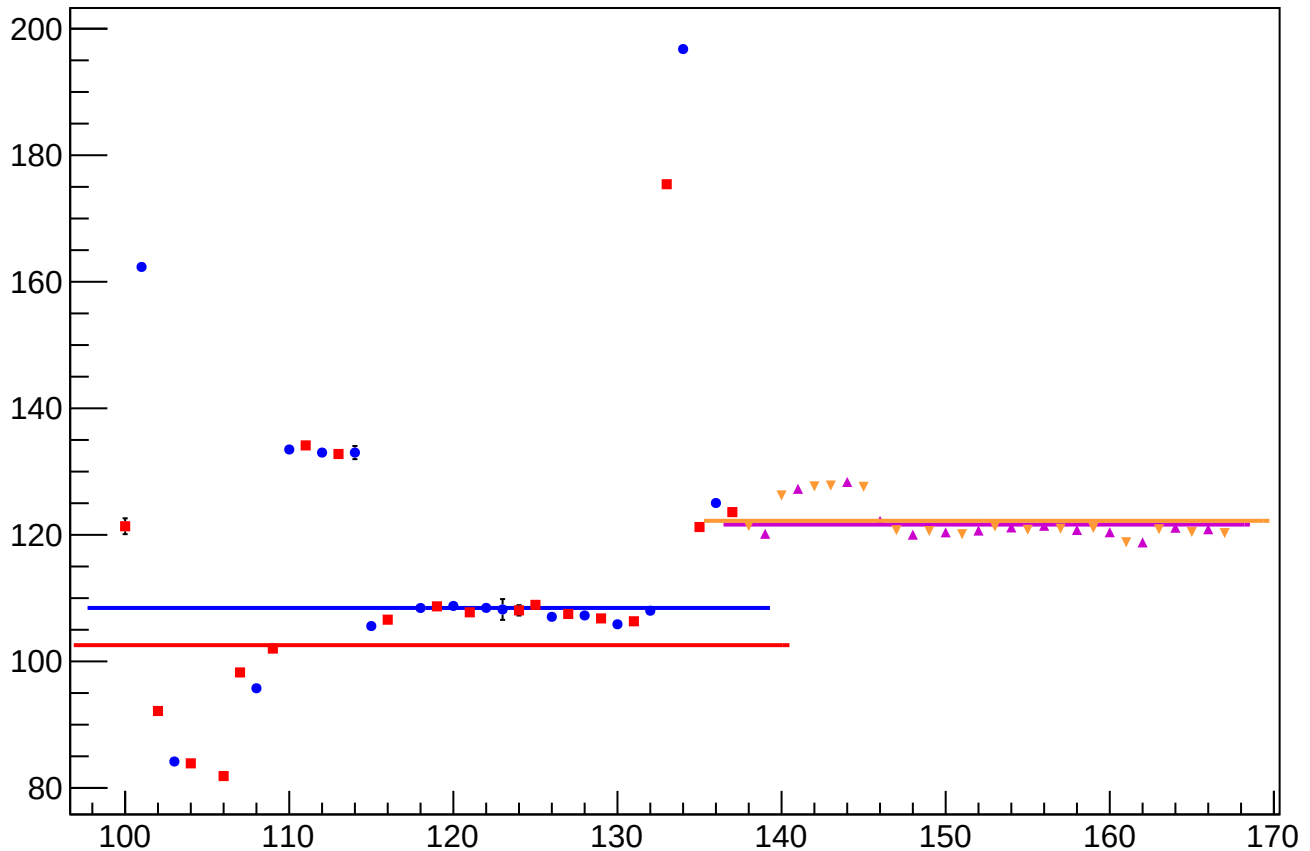
Left In: -72.879 $\pm$ 1.073 χ^2/NDF : 393.0/13

+ sign -82.939 $\pm$ 0.866 χ^2/NDF : 1436.7/32

All: -81.157 $\pm$ 0.622 χ^2/NDF : 2776.0/65

- sign -79.262 $\pm$ 0.893 χ^2/NDF : 1330.6/32

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.448 ± 0.085 $\chi^2/\text{NDF}: 73265.3/16$

Left Out: 122.224 ± 0.049 $\chi^2/\text{NDF}: 3518.7/15$

Right Out: 102.566 ± 0.079 $\chi^2/\text{NDF}: 53135.3/18$

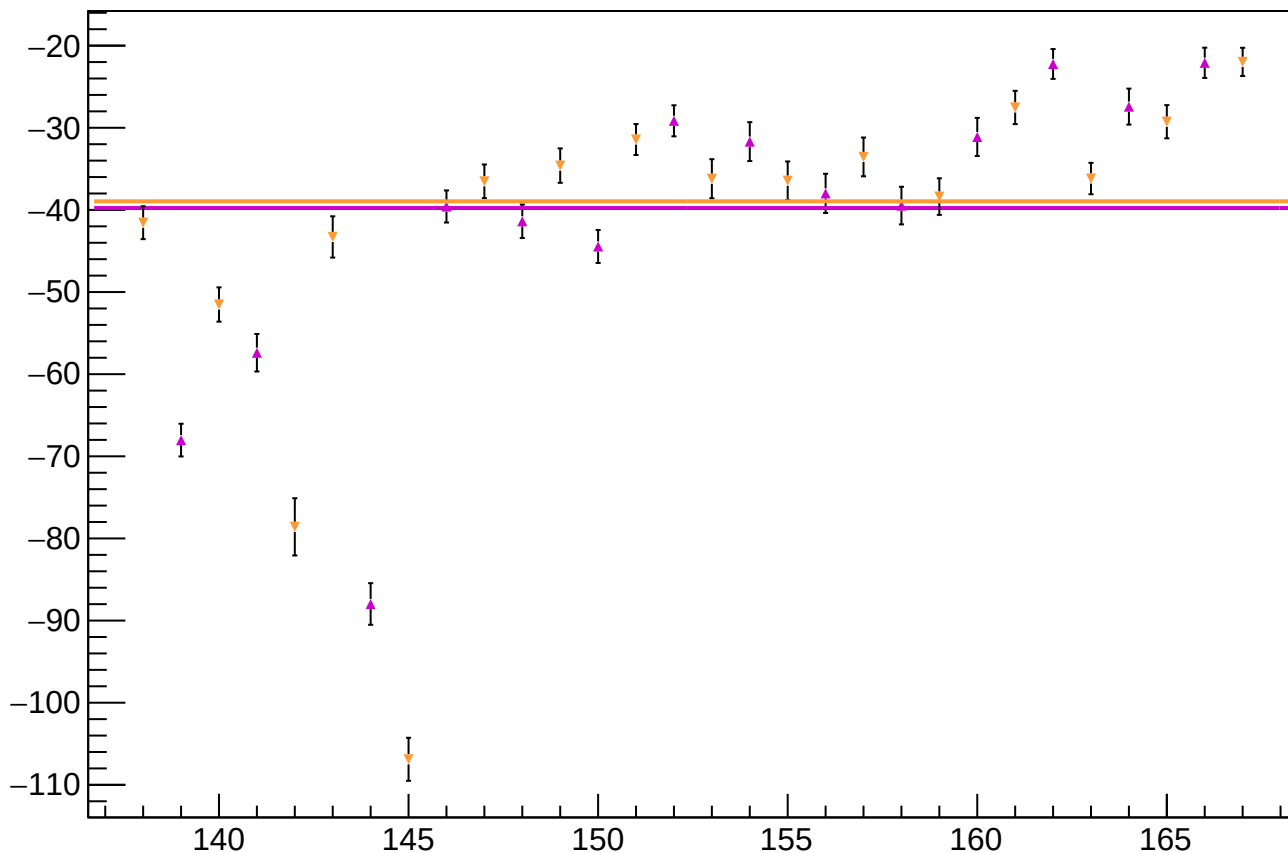
Left In: 121.628 ± 0.051 $\chi^2/\text{NDF}: 2572.8/13$

+ sign 118.759 ± 0.043 $\chi^2/\text{NDF}: 96539.4/32$

All: 117.418 ± 0.030 $\chi^2/\text{NDF}: 194978.7/65$

- sign 116.047 ± 0.043 $\chi^2/\text{NDF}: 96427.9/32$

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.954+/-0.538 χ^2/NDF :1027.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

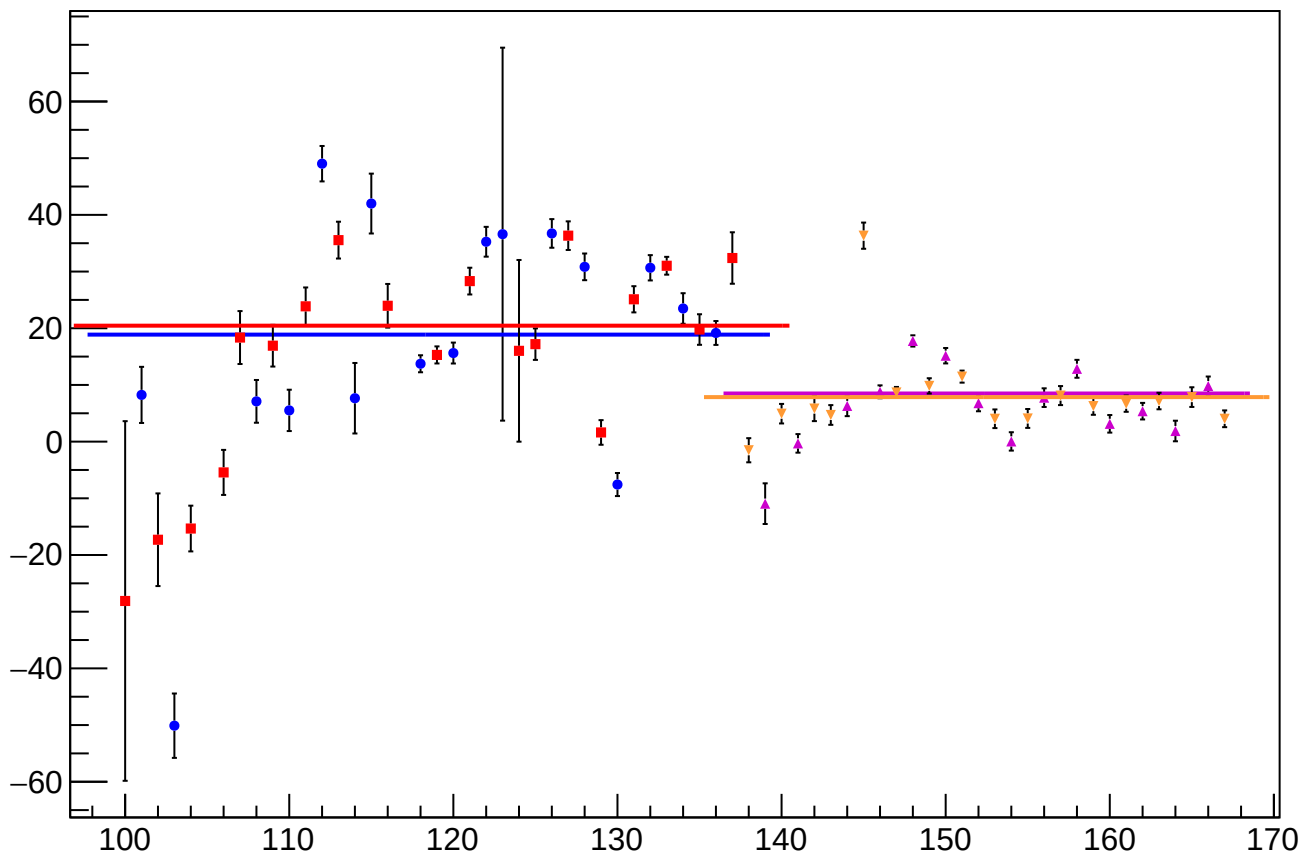
Left In: -39.773+/-0.562 χ^2/NDF :903.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.346+/-0.389 χ^2/NDF : 1931.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.876 ± 0.644 χ^2/NDF : 620.5/16

Left Out: 7.851 ± 0.377 χ^2/NDF : 211.8/15

Right Out: 20.454 ± 0.643 χ^2/NDF : 364.8/18

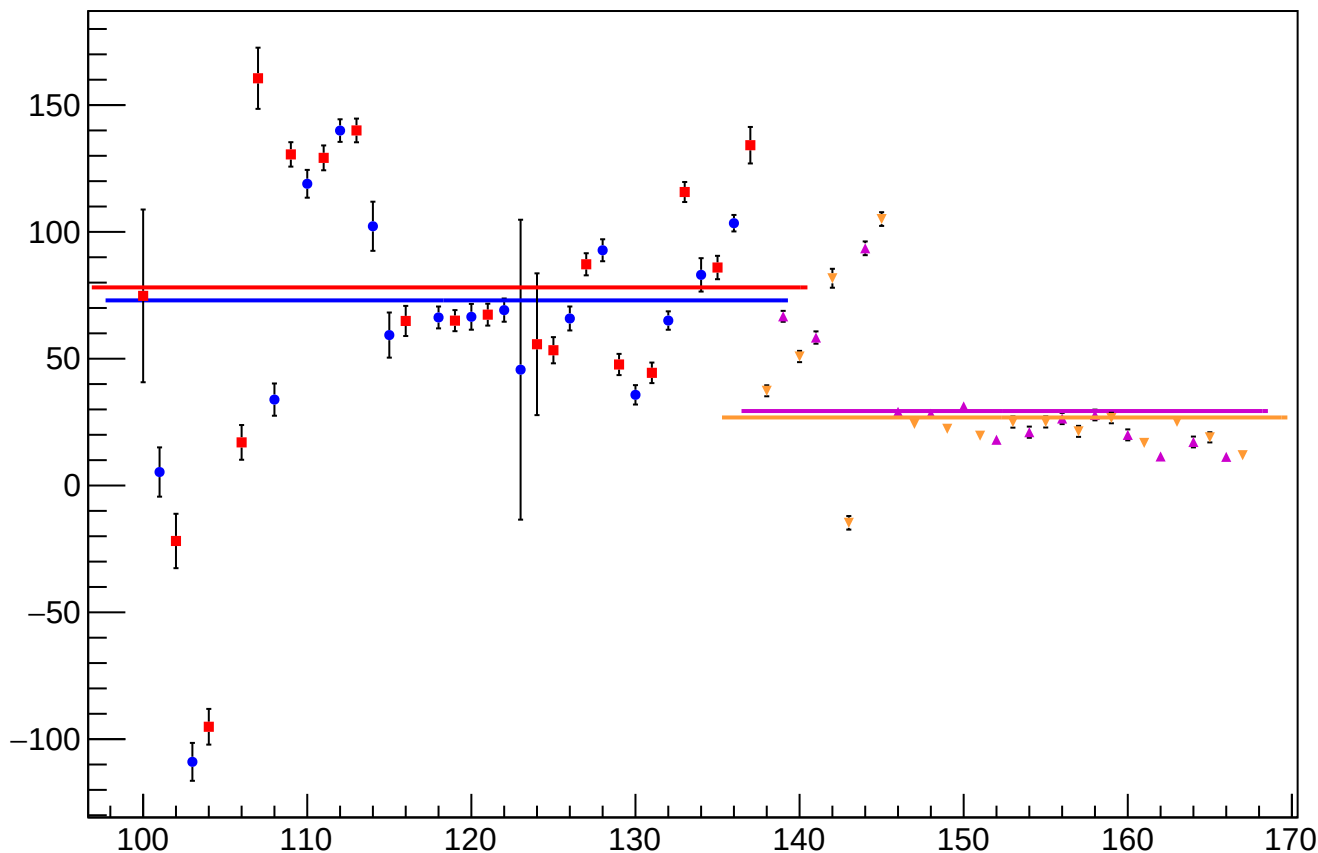
Left In: 8.489 ± 0.400 χ^2/NDF : 237.8/13

+ sign 10.665 ± 0.326 χ^2/NDF : 1050.3/32

All: 11.218 ± 0.235 χ^2/NDF : 1908.5/65

- sign 11.818 ± 0.339 χ^2/NDF : 852.2/32

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 72.992 ± 1.230 χ^2/NDF : 1205.5/16

Left Out: 26.831 ± 0.527 χ^2/NDF : 1579.4/15

Right Out: 78.114 ± 1.223 χ^2/NDF : 1546.8/18

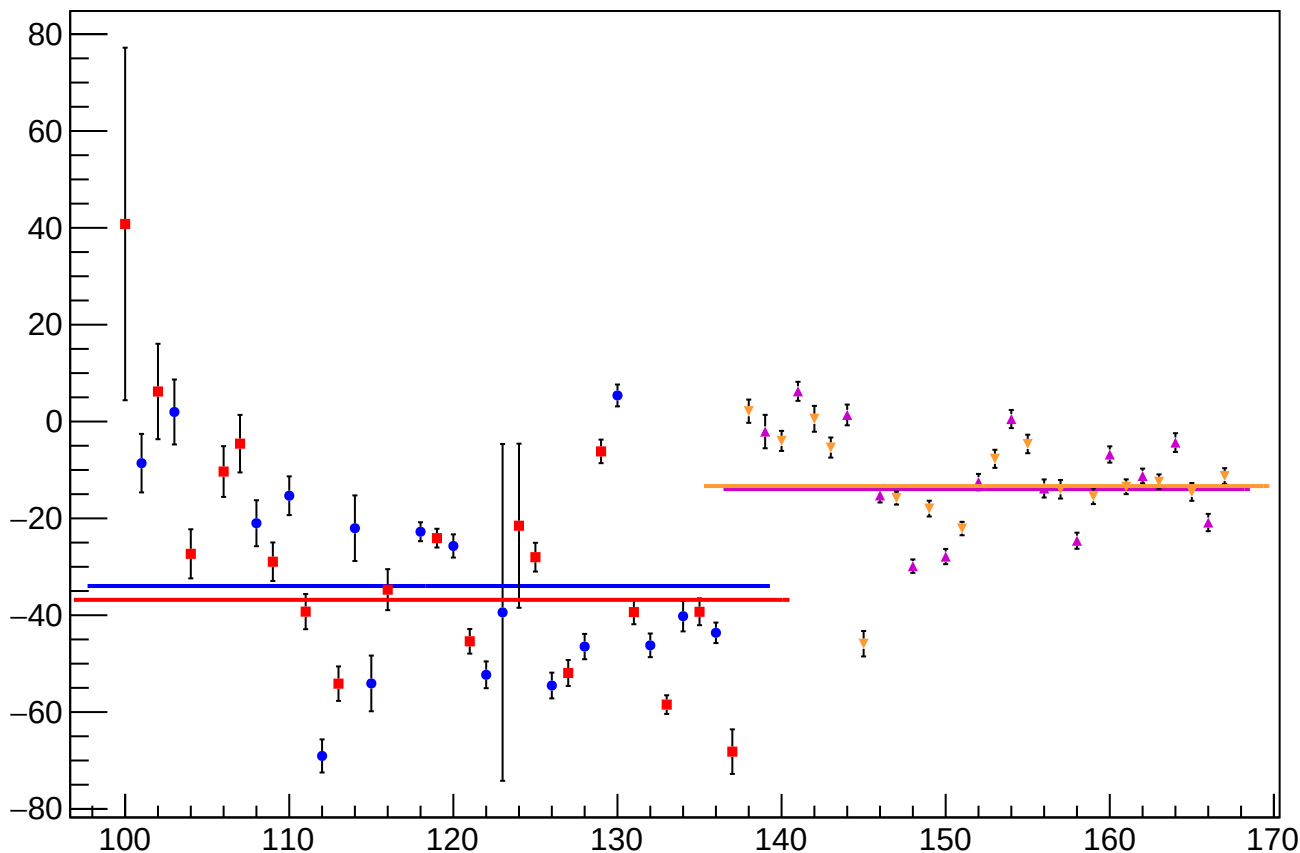
Left In: 29.365 ± 0.547 χ^2/NDF : 1308.8/13

+ sign 34.000 ± 0.485 χ^2/NDF : 3974.6/32

All: 35.689 ± 0.348 χ^2/NDF : 8179.4/65

- sign 37.479 ± 0.499 χ^2/NDF : 4179.9/32

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.964 ± 0.738 χ^2/NDF : 721.9/16

Left Out: -13.327 ± 0.441 χ^2/NDF : 342.2/15

Right Out: -36.824 ± 0.737 χ^2/NDF : 539.9/18

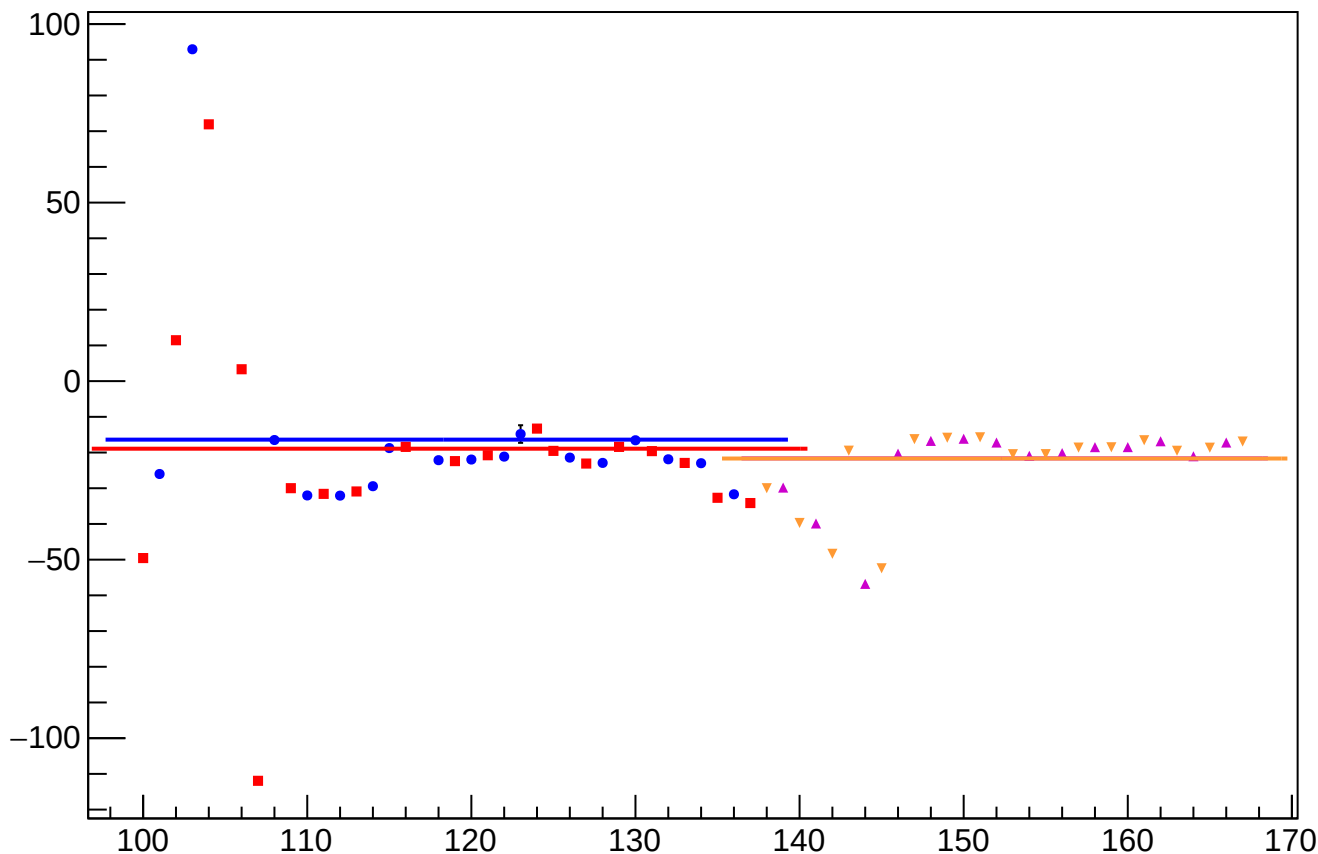
Left In: -13.950 ± 0.466 χ^2/NDF : 541.2/13

+ sign -18.771 ± 0.379 χ^2/NDF : 1640.5/32

All: -19.597 ± 0.273 χ^2/NDF : 3419.7/65

- sign -20.491 ± 0.394 χ^2/NDF : 1769.3/32

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.386 ± 0.044 $\chi^2/\text{NDF}: 474297.3/16$

Left Out: -21.676 ± 0.021 $\chi^2/\text{NDF}: 188867.6/15$

Right Out: -18.925 ± 0.045 $\chi^2/\text{NDF}: 434146.0/18$

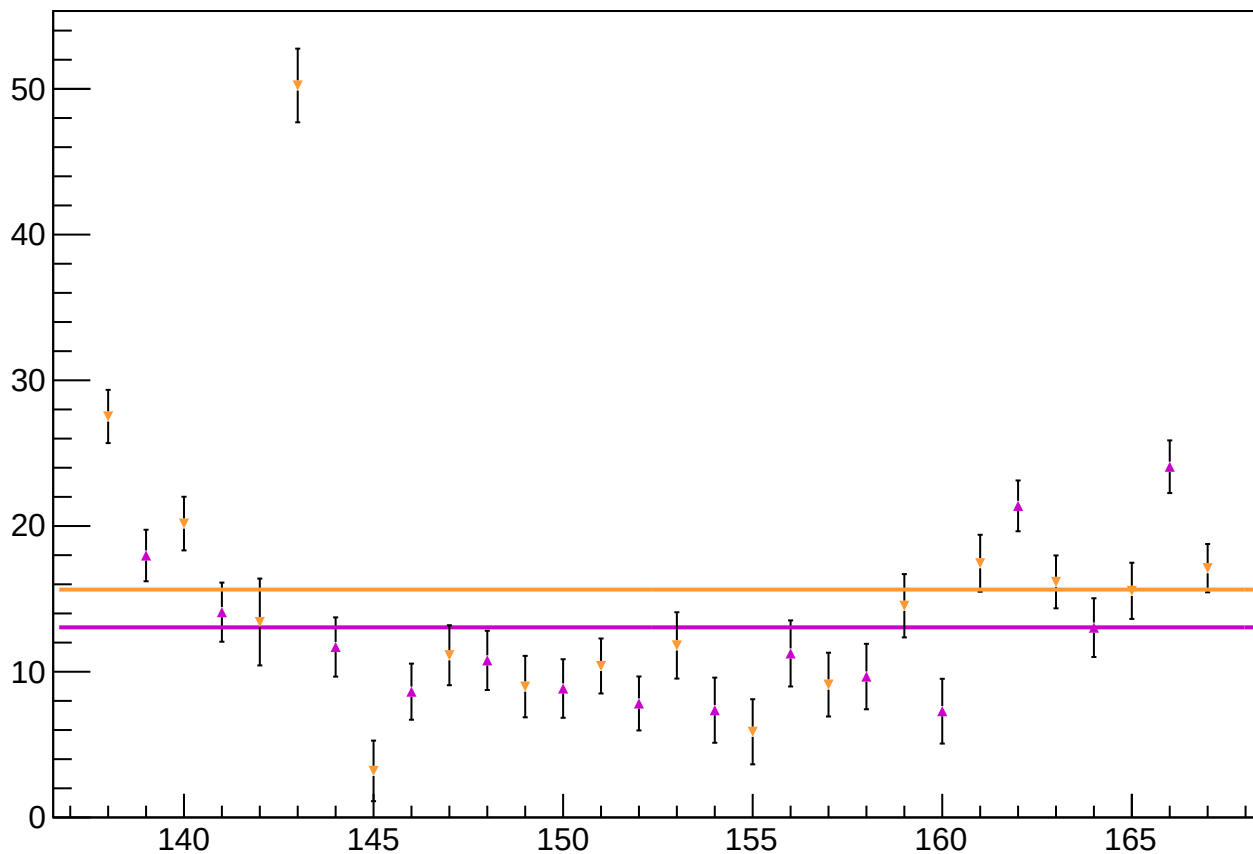
Left In: -21.642 ± 0.022 $\chi^2/\text{NDF}: 157355.3/13$

+ sign -20.728 ± 0.019 $\chi^2/\text{NDF}: 674780.2/32$

All: -20.926 ± 0.014 $\chi^2/\text{NDF}: 1269447.5/65$

- sign -21.138 ± 0.019 $\chi^2/\text{NDF}: 594437.5/32$

reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 15.638 $\pm$ 0.510 χ^2/NDF : 327.3/15

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

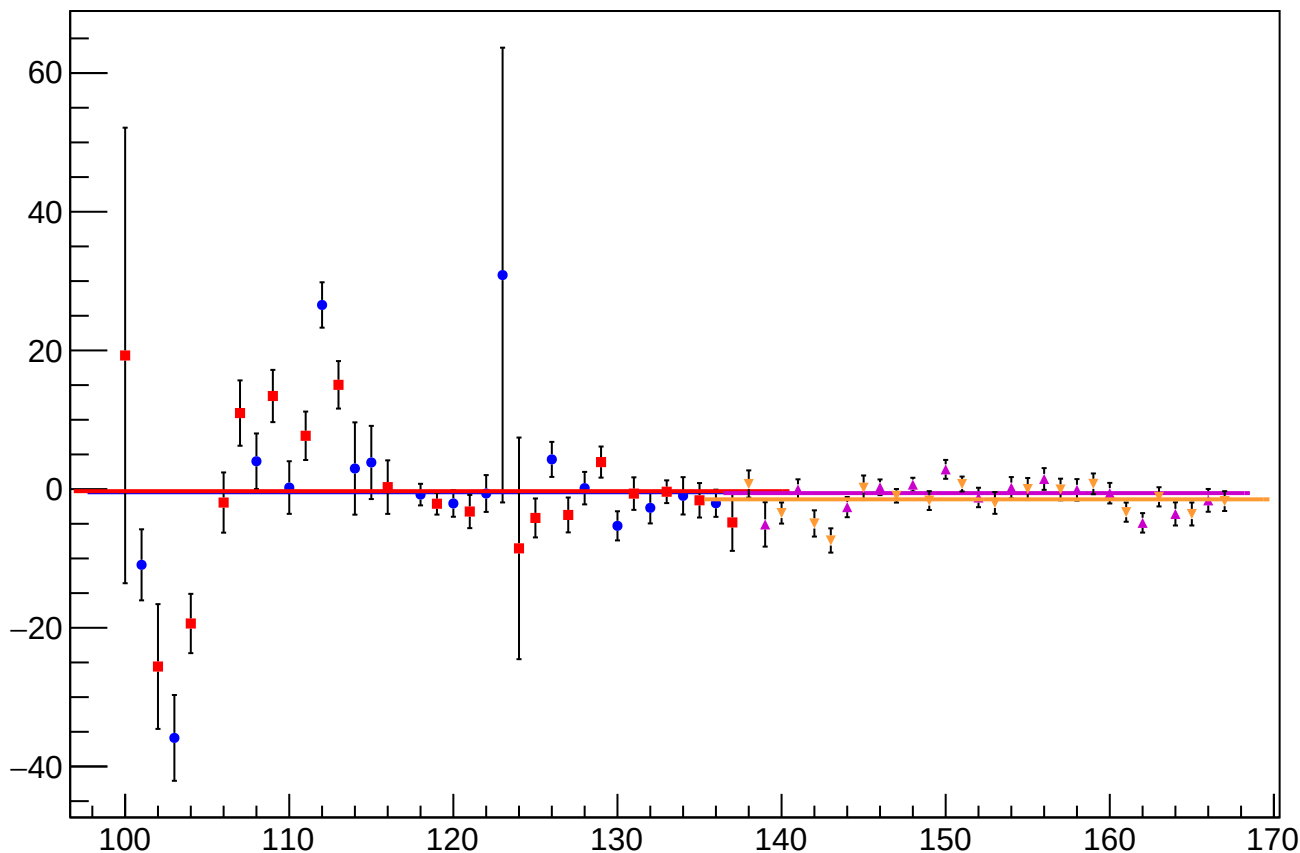
Left In: 13.046 $\pm$ 0.532 χ^2/NDF : 103.4/13

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 14.398 $\pm$ 0.368 χ^2/NDF : 443.1/29

- 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: -1.474 ± 0.362 χ^2/NDF : 30.8/15

Right Out: -0.297 ± 0.657 χ^2/NDF : 84.5/18

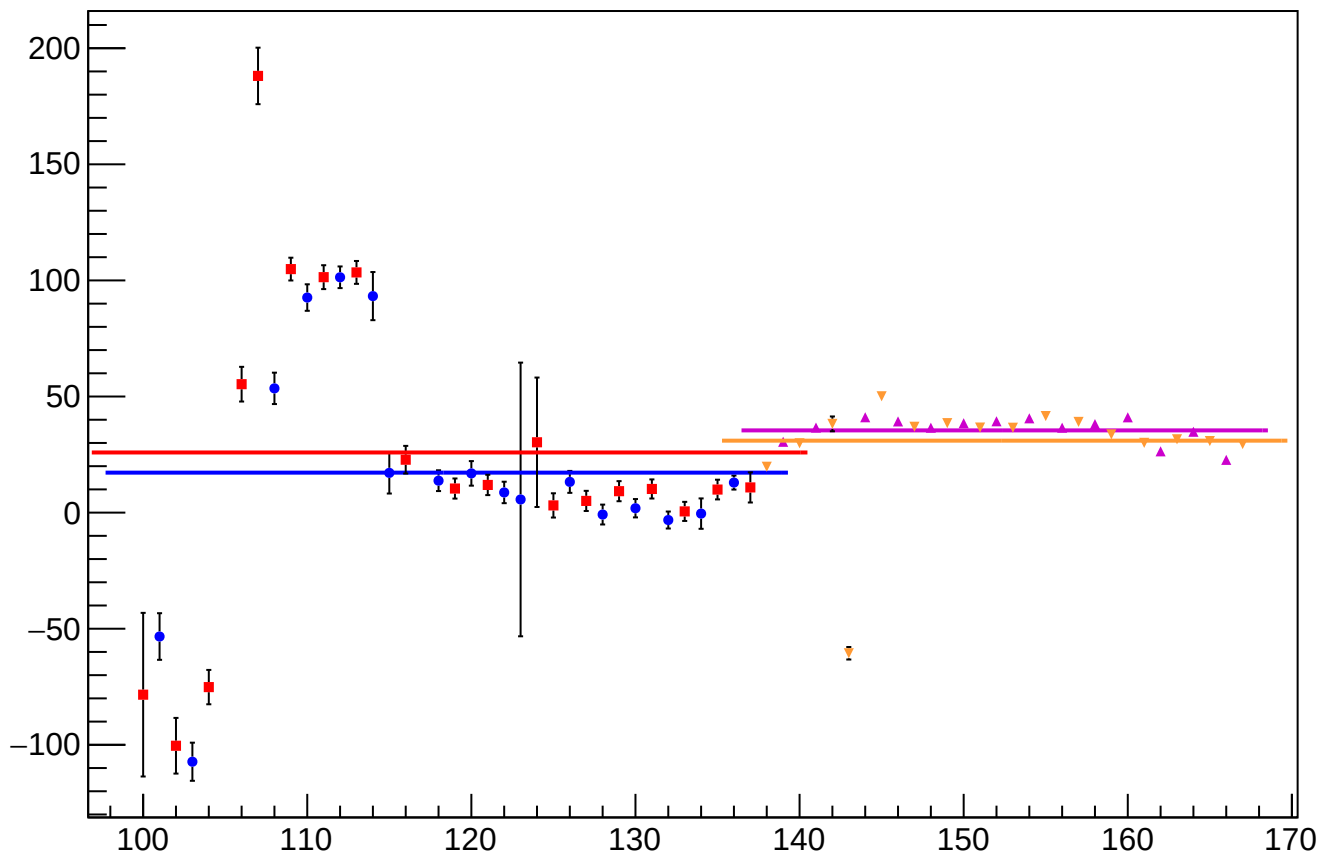
Left In: -0.576 ± 0.382 χ^2/NDF : 27.7/13

+ sign -1.234 ± 0.317 χ^2/NDF : 152.2/32

All: -0.885 ± 0.229 χ^2/NDF : 267.0/65

- sign -0.505 ± 0.331 χ^2/NDF : 112.3/32

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.218 $\pm$ 1.241 χ^2 /NDF: 940.1/16

Left Out: 30.989 $\pm$ 0.502 χ^2 /NDF:1353.3/15

Right Out: 25.902 $\pm$ 1.243 χ^2 /NDF: 1374.8/18

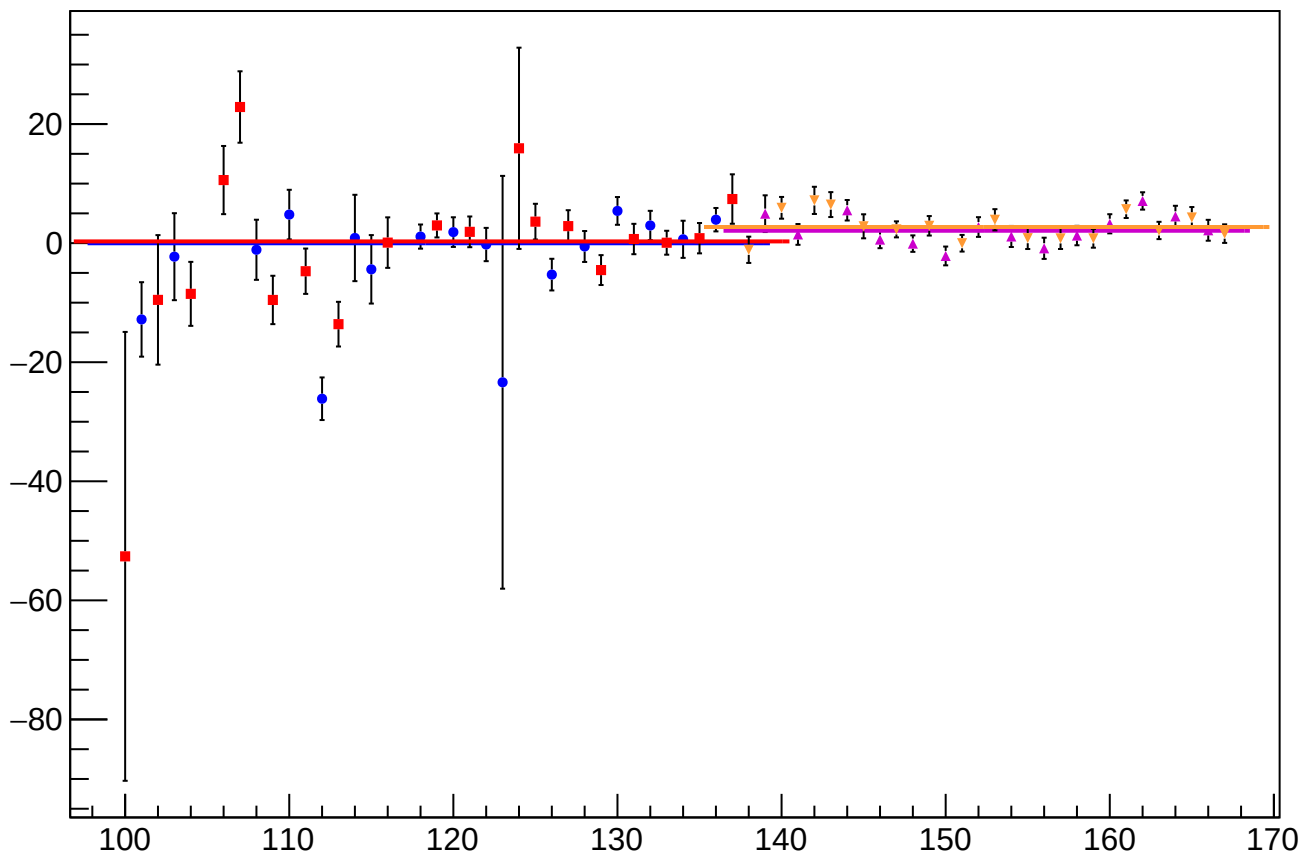
Left In: 35.414 $\pm$ 0.520 χ^2 /NDF:118.3/13

+ sign 29.055 $\pm$ 0.465 χ^2 /NDF: 2399.3/32

All: 31.453 $\pm$ 0.334 χ^2 /NDF: 3997.0/65

- sign 34.000 $\pm$ 0.479 χ^2 /NDF: 1542.9/32

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.022 ± 0.745 χ^2/NDF : 75.8/16

Left Out: 2.709 ± 0.422 χ^2/NDF : 26.8/15

Right Out: 0.290 ± 0.749 χ^2/NDF : 56.1/18

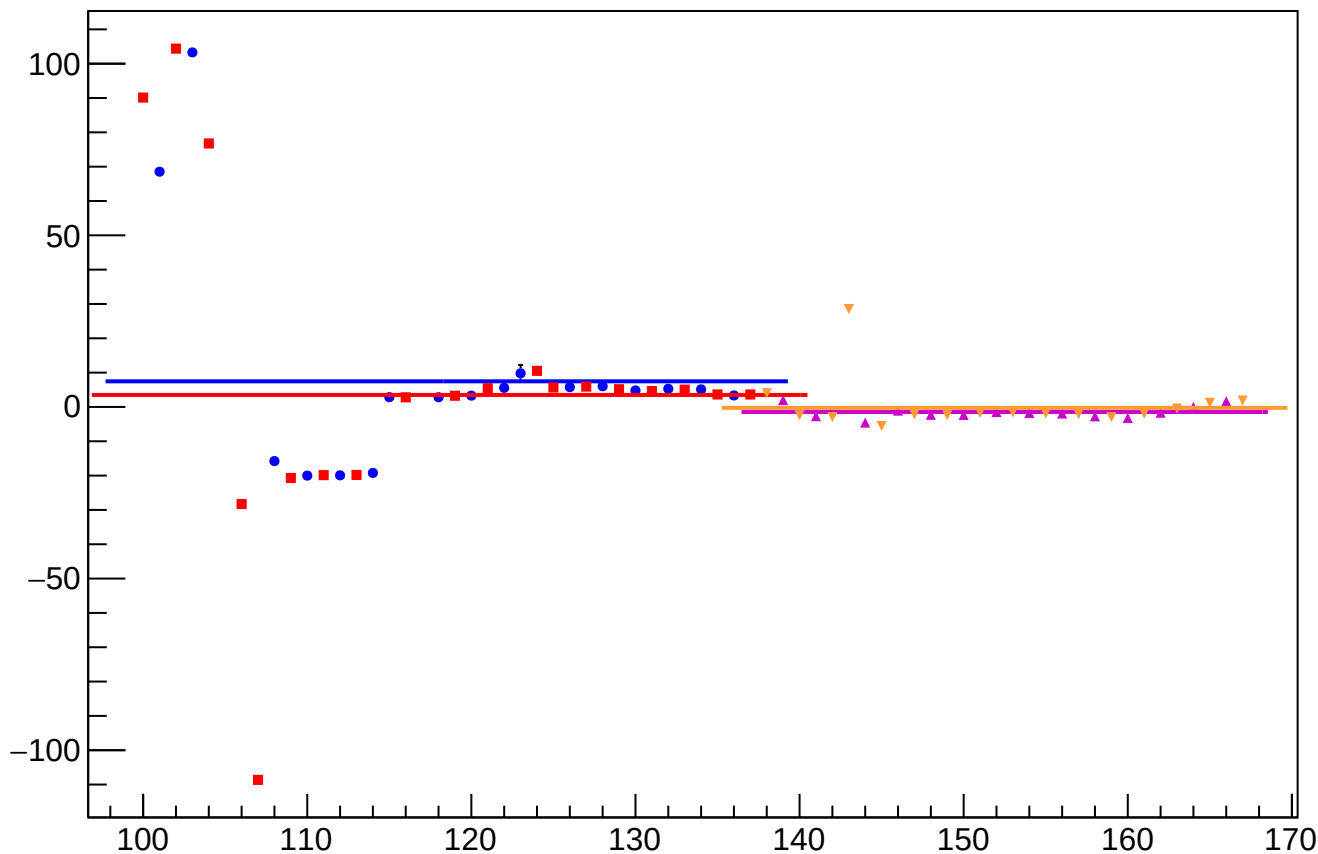
Left In: 2.081 ± 0.445 χ^2/NDF : 33.3/13

+ sign 2.045 ± 0.367 χ^2/NDF : 112.9/32

All: 1.839 ± 0.265 χ^2/NDF : 207.1/65

- sign 1.614 ± 0.383 χ^2/NDF : 93.6/32

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.467 $\pm$ 0.044 χ^2 /NDF: 355890.1/16

Left Out: -0.249 $\pm$ 0.020 χ^2 /NDF: 85022.6/15

Right Out: 3.500 $\pm$ 0.046 χ^2 /NDF: 510577.2/18

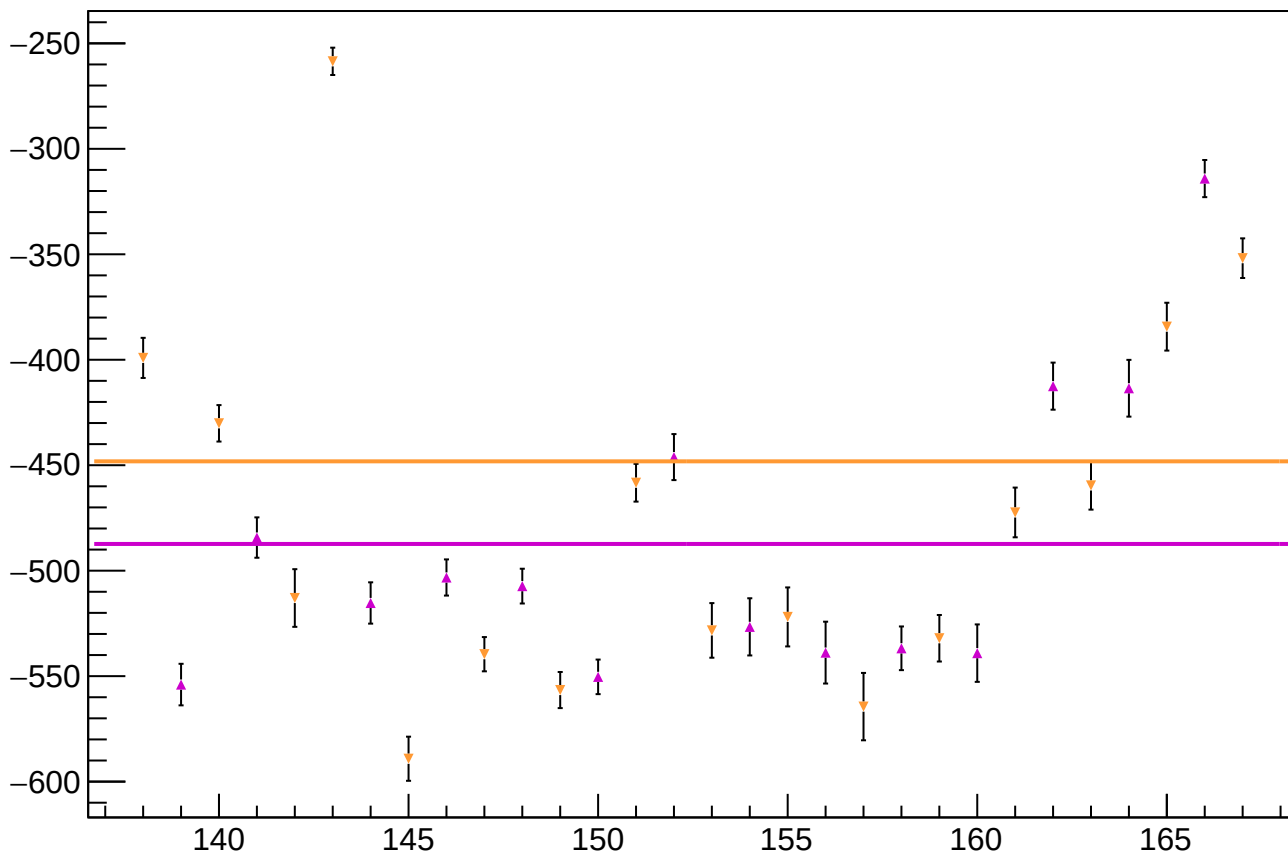
Left In: -1.456 $\pm$ 0.020 χ^2 /NDF: 6857.1/13

+ sign 1.017 $\pm$ 0.018 χ^2 /NDF: 466078.8/32

All: 0.226 $\pm$ 0.013 χ^2 /NDF: 997357.5/65

- sign -0.624 $\pm$ 0.019 χ^2 /NDF: 527280.5/32

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -448.160+/-2.491 χ^2/NDF : 1699.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

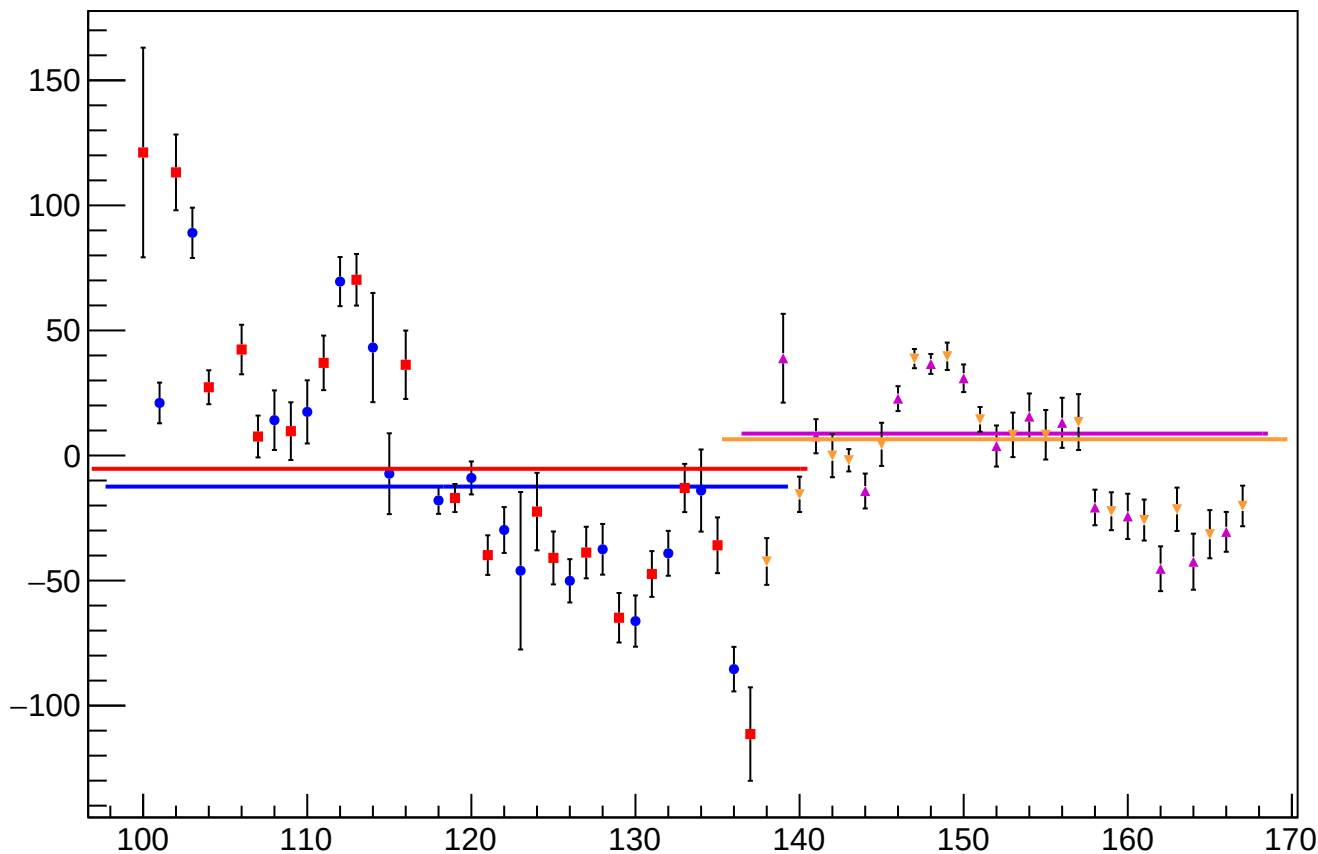
Left In: -487.330+/-2.726 χ^2/NDF : 656.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -465.983+/-1.839 χ^2/NDF : 2469.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.431 ± 2.315 χ^2/NDF : 340.2/16

Left Out: 6.497 ± 1.682 χ^2/NDF : 218.1/15

Right Out: -5.317 ± 2.260 χ^2/NDF : 342.8/18

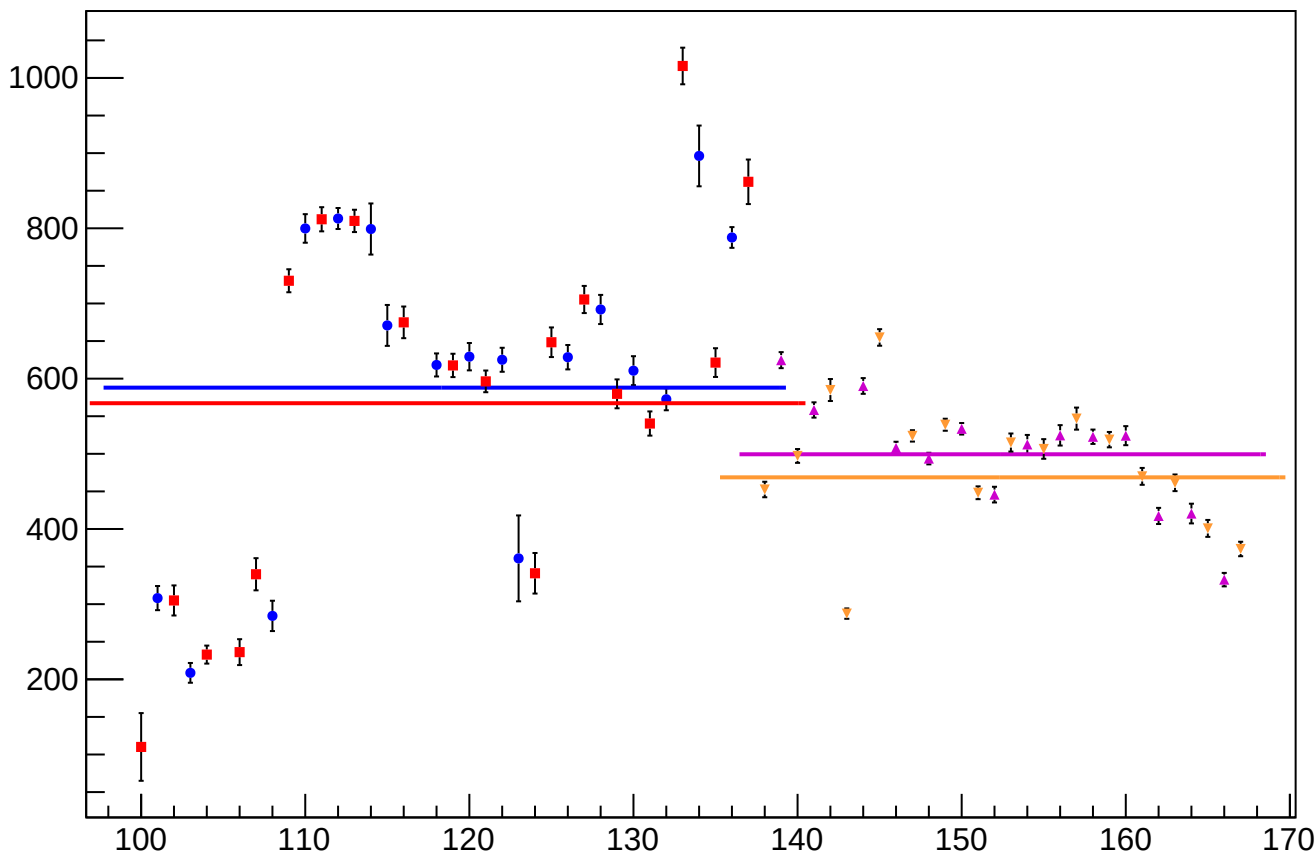
Left In: 8.762 ± 1.870 χ^2/NDF : 199.7/13

+ sign -0.045 ± 1.361 χ^2/NDF : 602.0/32

All: 1.409 ± 0.989 χ^2/NDF : 1170.0/65

- sign 3.038 ± 1.441 χ^2/NDF : 565.5/32

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.034 ± 4.329 $\chi^2/\text{NDF}: 2127.7/16$

Left Out: 468.707 ± 2.472 $\chi^2/\text{NDF}: 1394.5/15$

Right Out: 567.313 ± 4.133 $\chi^2/\text{NDF}: 2784.3/18$

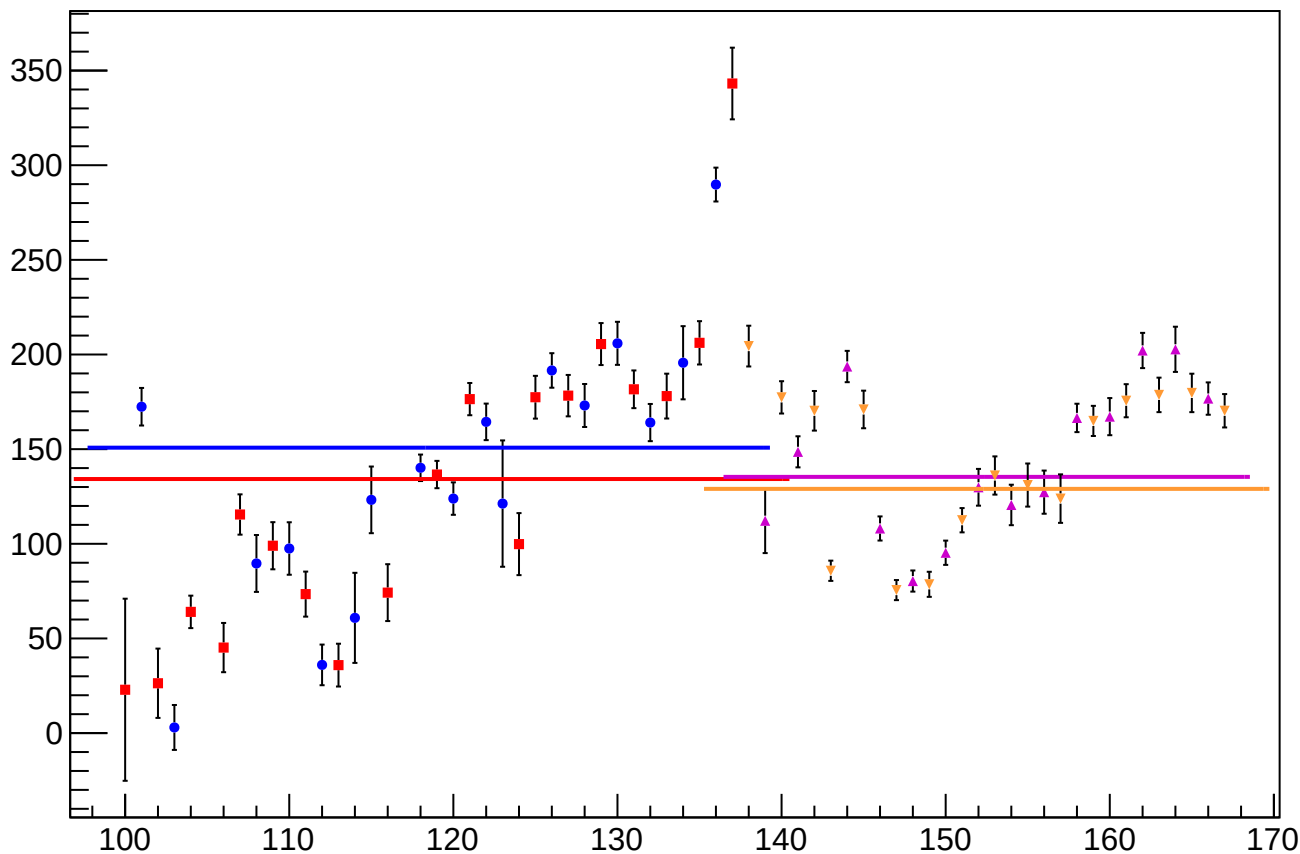
Left In: 499.392 ± 2.661 $\chi^2/\text{NDF}: 748.8/13$

+ sign 498.057 ± 2.147 $\chi^2/\text{NDF}: 4095.1/32$

All: 508.238 ± 1.549 $\chi^2/\text{NDF}: 7866.1/65$

- sign 519.294 ± 2.237 $\chi^2/\text{NDF}: 3724.1/32$

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.785 ± 2.679 $\chi^2/\text{NDF}: 633.1/16$

Left Out: 129.020 ± 2.015 $\chi^2/\text{NDF}: 472.1/15$

Right Out: 134.219 ± 2.615 $\chi^2/\text{NDF}: 581.6/18$

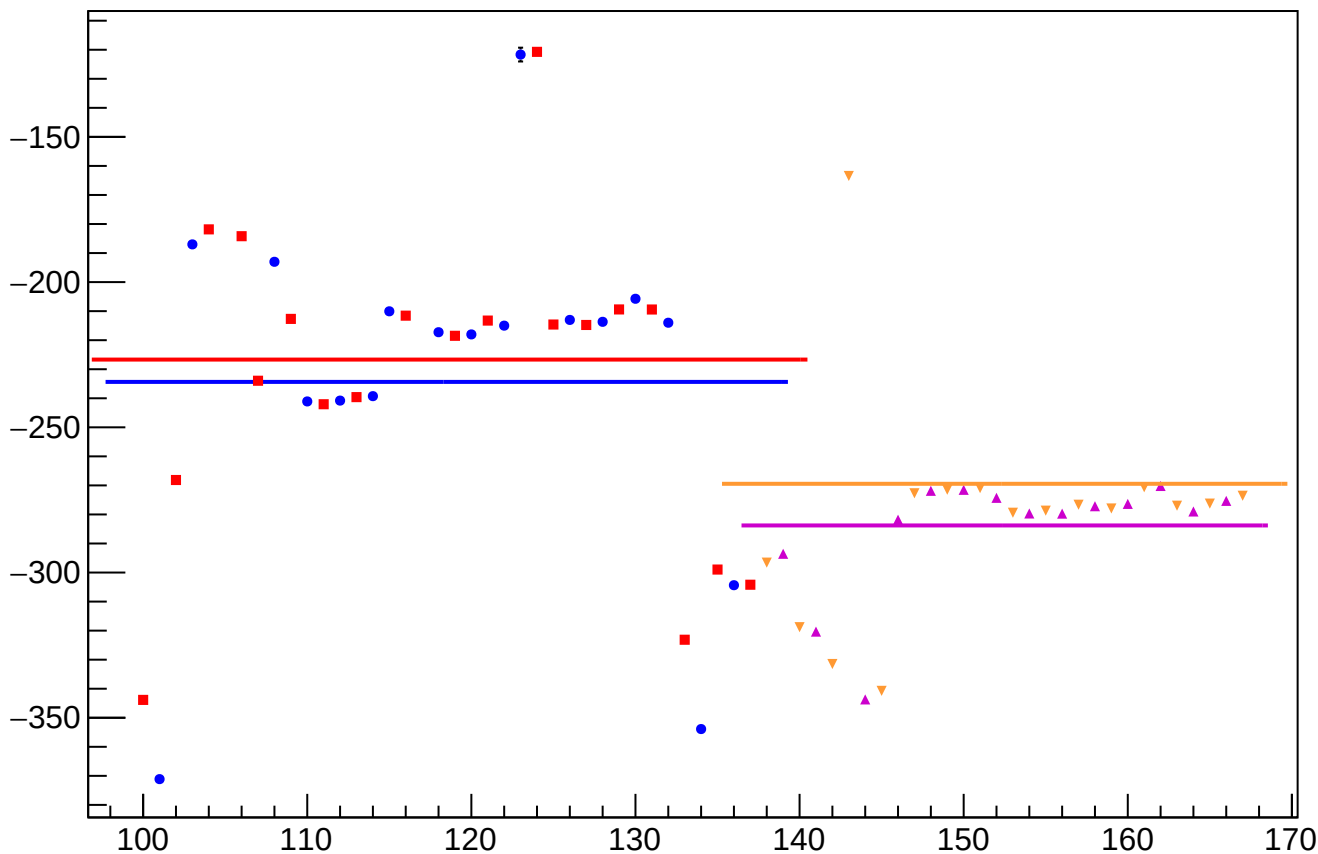
Left In: 135.358 ± 2.228 $\chi^2/\text{NDF}: 345.9/13$

+ sign 136.882 ± 1.610 $\chi^2/\text{NDF}: 1147.4/32$

All: 135.932 ± 1.168 $\chi^2/\text{NDF}: 2075.7/65$

- sign 134.879 ± 1.696 $\chi^2/\text{NDF}: 927.6/32$

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.360 ± 0.148 $\chi^2/\text{NDF}: 145159.1/16$

Left Out: -269.446 ± 0.100 $\chi^2/\text{NDF}: 205085.5/15$

Right Out: -226.674 ± 0.141 $\chi^2/\text{NDF}: 99490.5/18$

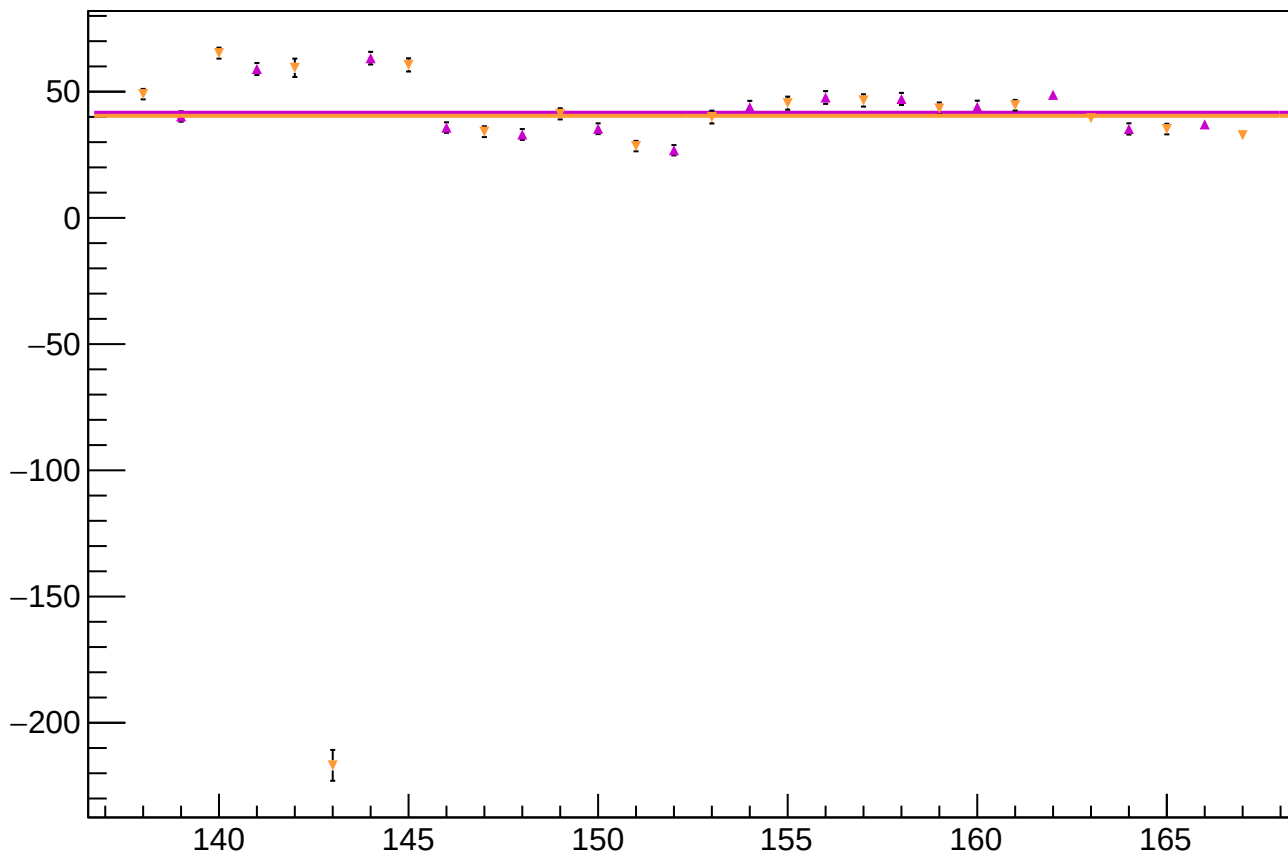
Left In: -283.784 ± 0.107 $\chi^2/\text{NDF}: 31250.7/13$

+ sign -258.532 ± 0.083 $\chi^2/\text{NDF}: 388714.6/32$

All: -260.673 ± 0.059 $\chi^2/\text{NDF}: 624652.2/65$

- sign -262.947 ± 0.085 $\chi^2/\text{NDF}: 234559.2/32$

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.439+/-0.576 χ^2/NDF : 2090.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

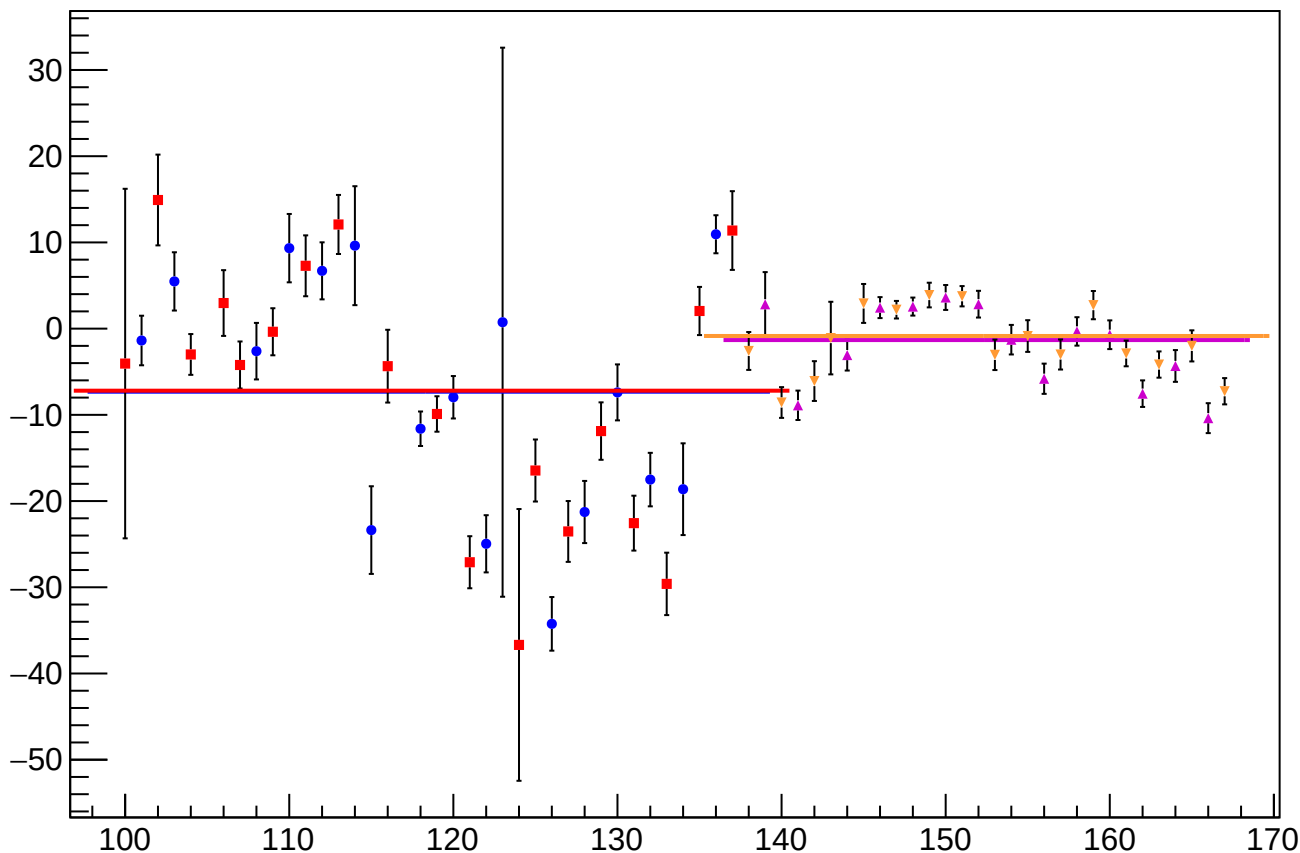
Left In: 41.643+/-0.590 χ^2/NDF : 253.3/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.026+/-0.412 χ^2/NDF : 2346.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.313 ± 0.780 χ^2/NDF : 279.1/16

Left Out: -0.852 ± 0.406 χ^2/NDF : 95.1/15

Right Out: -7.198 ± 0.761 χ^2/NDF : 252.1/18

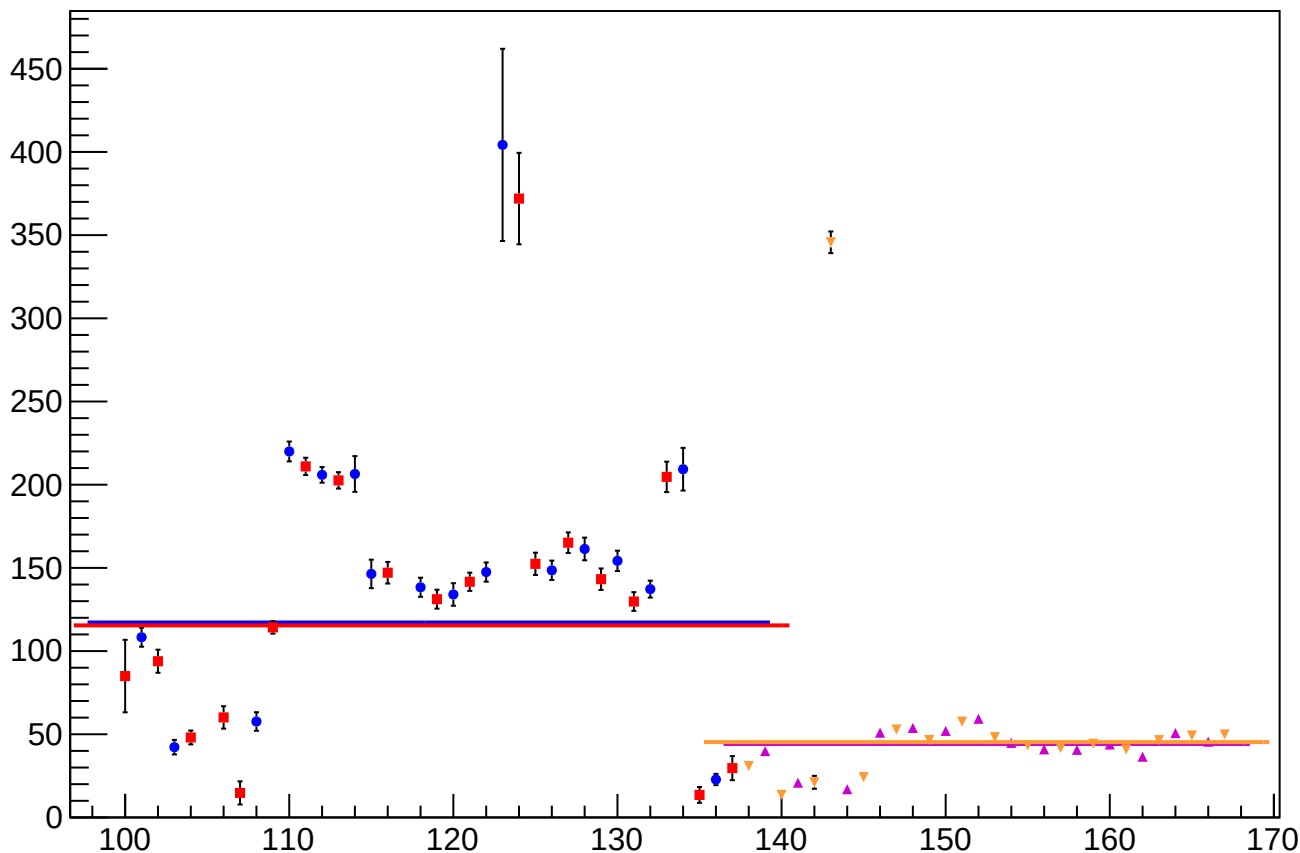
Left In: -1.327 ± 0.421 χ^2/NDF : 117.4/13

+ sign -2.228 ± 0.360 χ^2/NDF : 428.2/32

All: -2.458 ± 0.257 χ^2/NDF : 844.1/65

- sign -2.700 ± 0.368 χ^2/NDF : 415.1/32

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.177 $\pm$ 1.411 χ^2 /NDF: 2159.6/16

Left Out: 45.295 $\pm$ 0.564 χ^2 /NDF:2525.2/15

Right Out: 115.437 $\pm$ 1.361 χ^2 /NDF: 2151.2/18

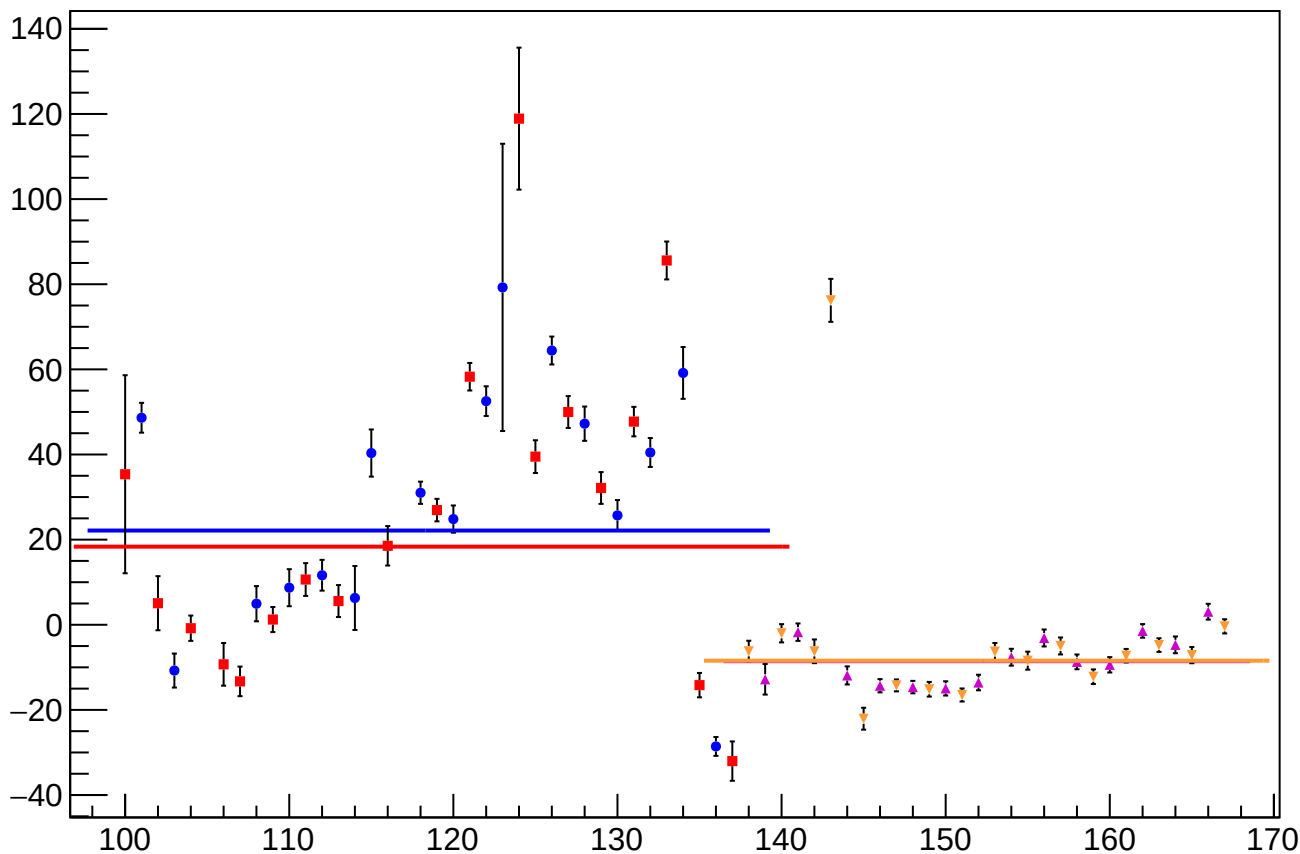
Left In: 44.175 $\pm$ 0.575 χ^2 /NDF:331.7/13

+ sign 55.186 $\pm$ 0.524 χ^2 /NDF: 6921.8/32

All: 55.077 $\pm$ 0.372 χ^2 /NDF: 11732.9/65

- sign 54.964 $\pm$ 0.529 χ^2 /NDF: 4811.0/32

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.136 ± 0.891 χ^2/NDF : 1064.1/16

Left Out: -8.441 ± 0.474 χ^2/NDF : 418.4/15

Right Out: 18.355 ± 0.871 χ^2/NDF : 1070.9/18

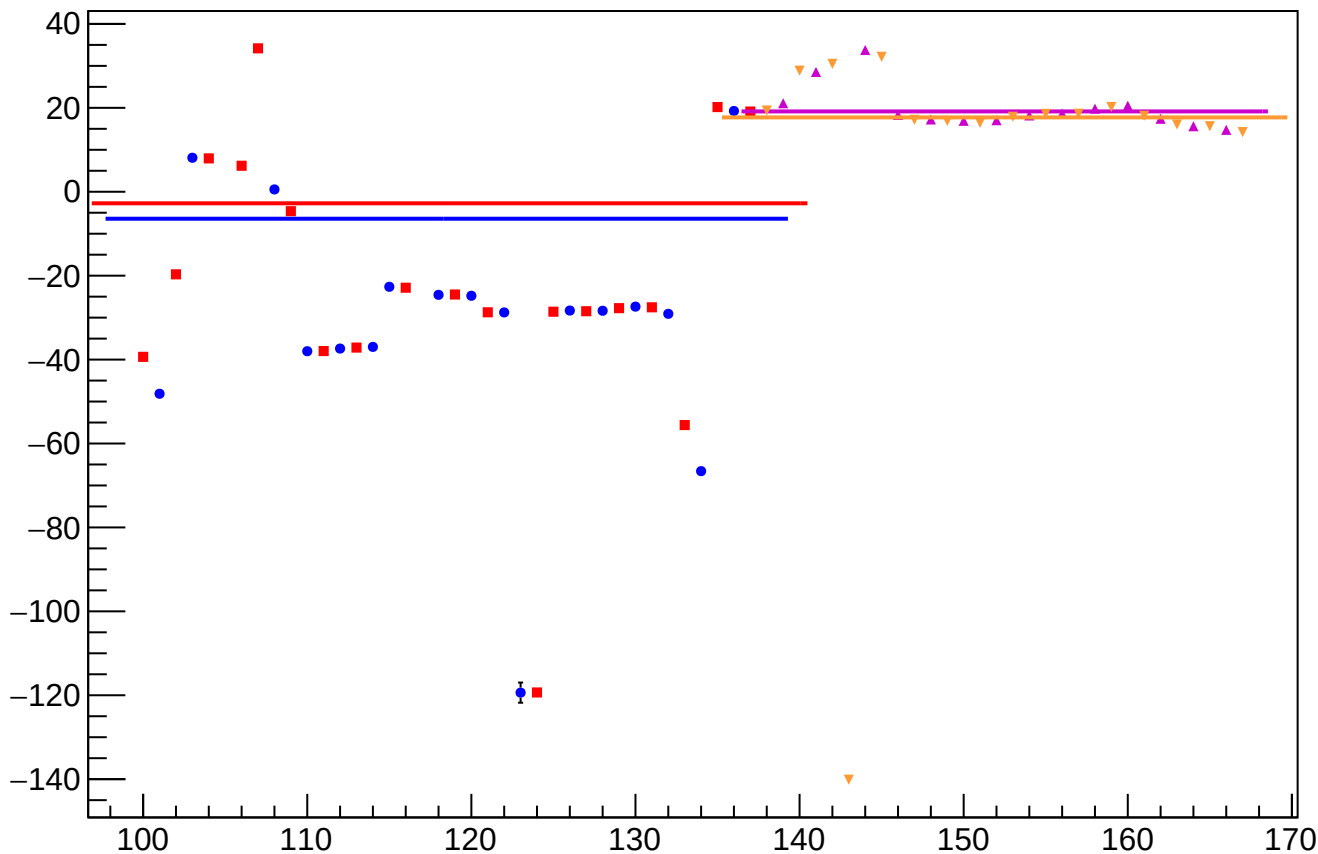
Left In: -8.559 ± 0.491 χ^2/NDF : 138.7/13

+ sign -1.702 ± 0.418 χ^2/NDF : 2400.3/32

All: -1.888 ± 0.299 χ^2/NDF : 4334.7/65

- sign -2.082 ± 0.427 χ^2/NDF : 1934.0/32

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.428 ± 0.046 χ^2/NDF : 265170.6/16

Left Out: 17.719 ± 0.022 χ^2/NDF : 404482.3/15

Right Out: -2.752 ± 0.046 χ^2/NDF : 266290.0/18

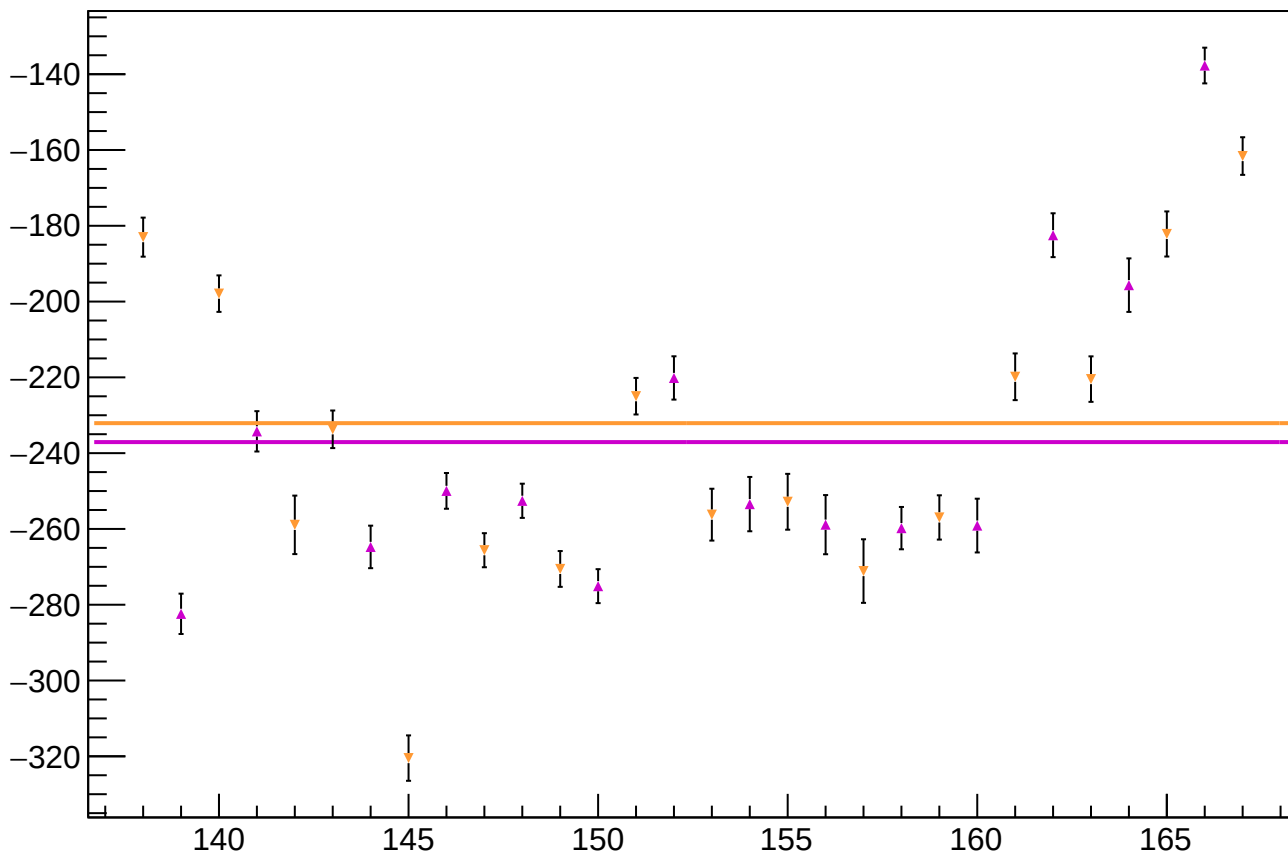
Left In: 19.147 ± 0.023 χ^2/NDF : 31765.6/13

+ sign 13.190 ± 0.020 χ^2/NDF : 891468.9/32

All: 13.986 ± 0.014 χ^2/NDF : 1377016.1/65

- sign 14.807 ± 0.020 χ^2/NDF : 482336.8/32

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -232.084+/-1.401 χ^2/NDF : 834.9/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

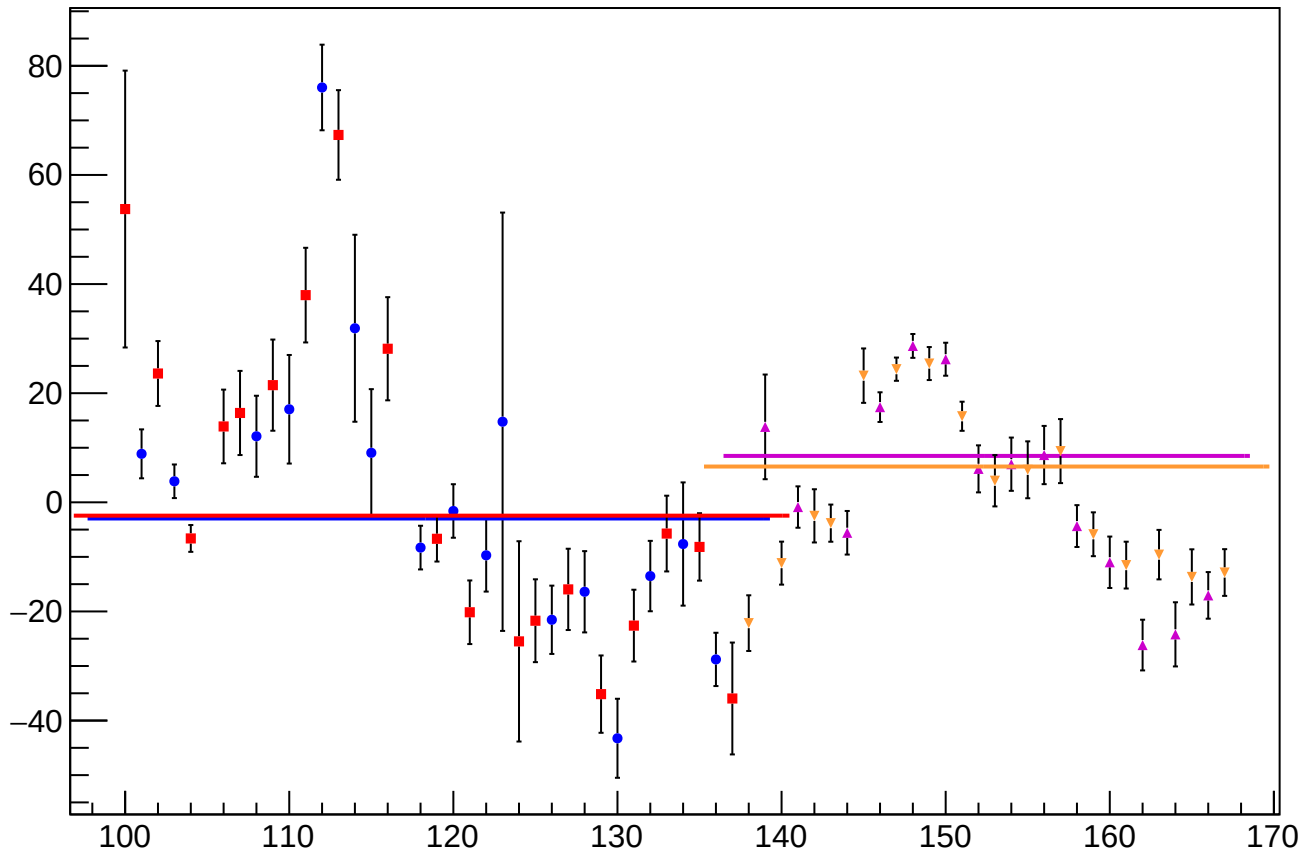
Left In: -237.083+/-1.475 χ^2/NDF : 804.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -234.455+/-1.016 χ^2/NDF : 1645.1/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.964 ± 1.452 χ^2/NDF : 203.5/16

Left Out: 6.558 ± 0.949 χ^2/NDF : 273.8/15

Right Out: -2.445 ± 1.397 χ^2/NDF : 215.4/18

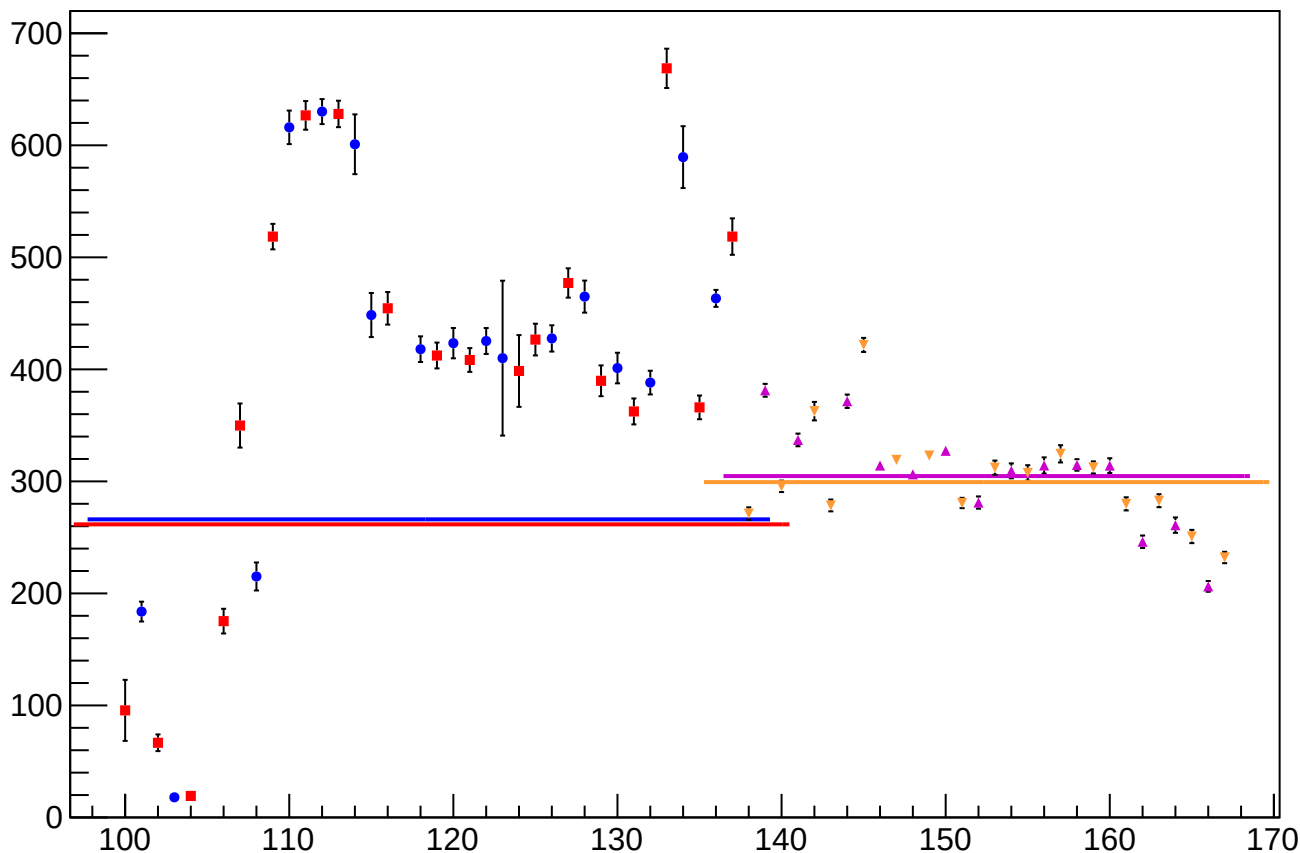
Left In: 8.505 ± 1.015 χ^2/NDF : 300.2/13

+ sign 3.711 ± 0.794 χ^2/NDF : 507.5/32

All: 4.200 ± 0.571 χ^2/NDF : 1064.1/65

- sign 4.722 ± 0.821 χ^2/NDF : 555.8/32

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.111 ± 2.480 χ^2/NDF : 7644.0/16

Left Out: 299.367 ± 1.381 χ^2/NDF : 830.3/15

Right Out: 261.642 ± 2.457 χ^2/NDF : 8209.5/18

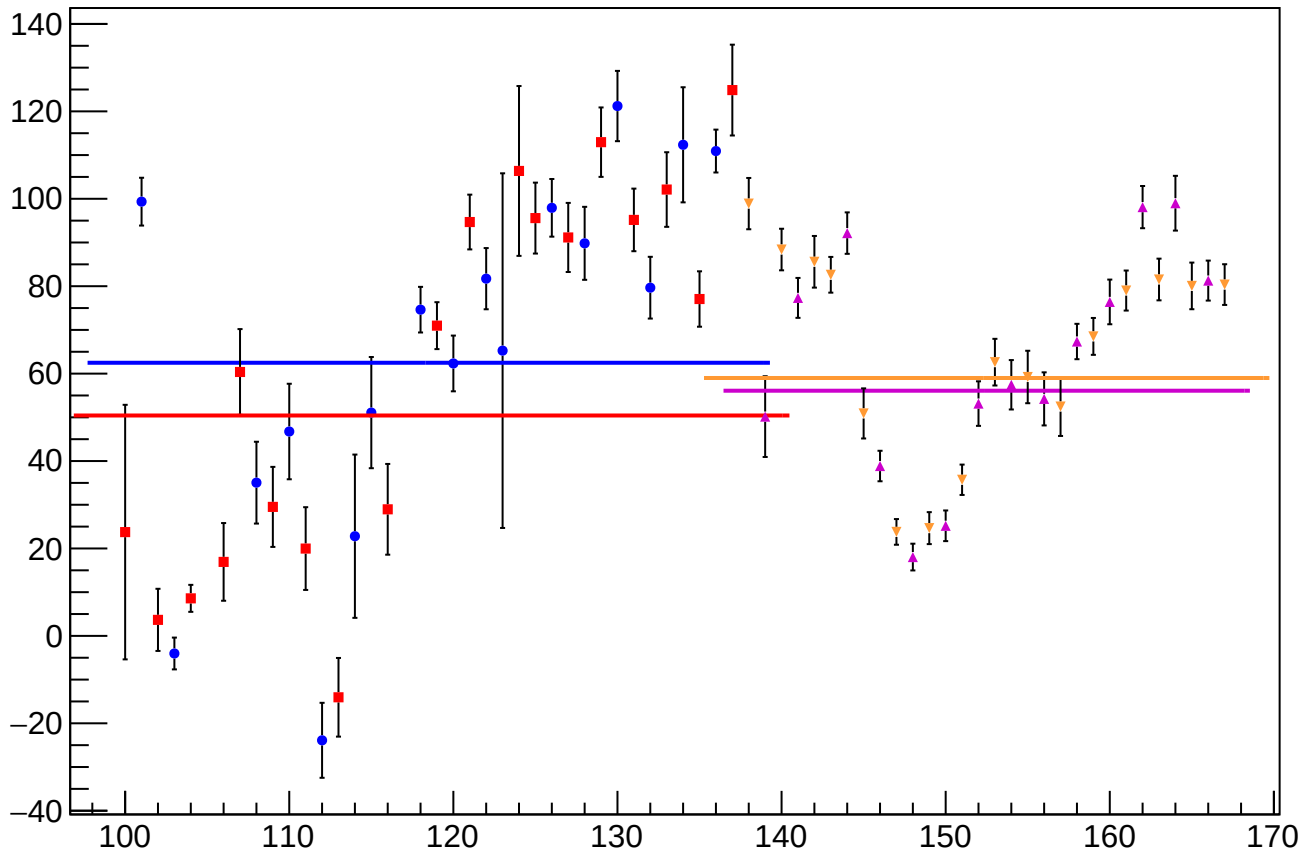
Left In: 304.739 ± 1.438 χ^2/NDF : 965.1/13

+ sign 291.493 ± 1.207 χ^2/NDF : 8611.5/32

All: 292.585 ± 0.865 χ^2/NDF : 18017.0/65

- sign 293.740 ± 1.241 χ^2/NDF : 9403.8/32

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.485+/-1.681 χ^2/NDF : 720.8/16

Left Out: 59.001+/-1.132 χ^2/NDF : 501.4/15

Right Out: 50.421+/-1.642 χ^2/NDF : 651.4/18

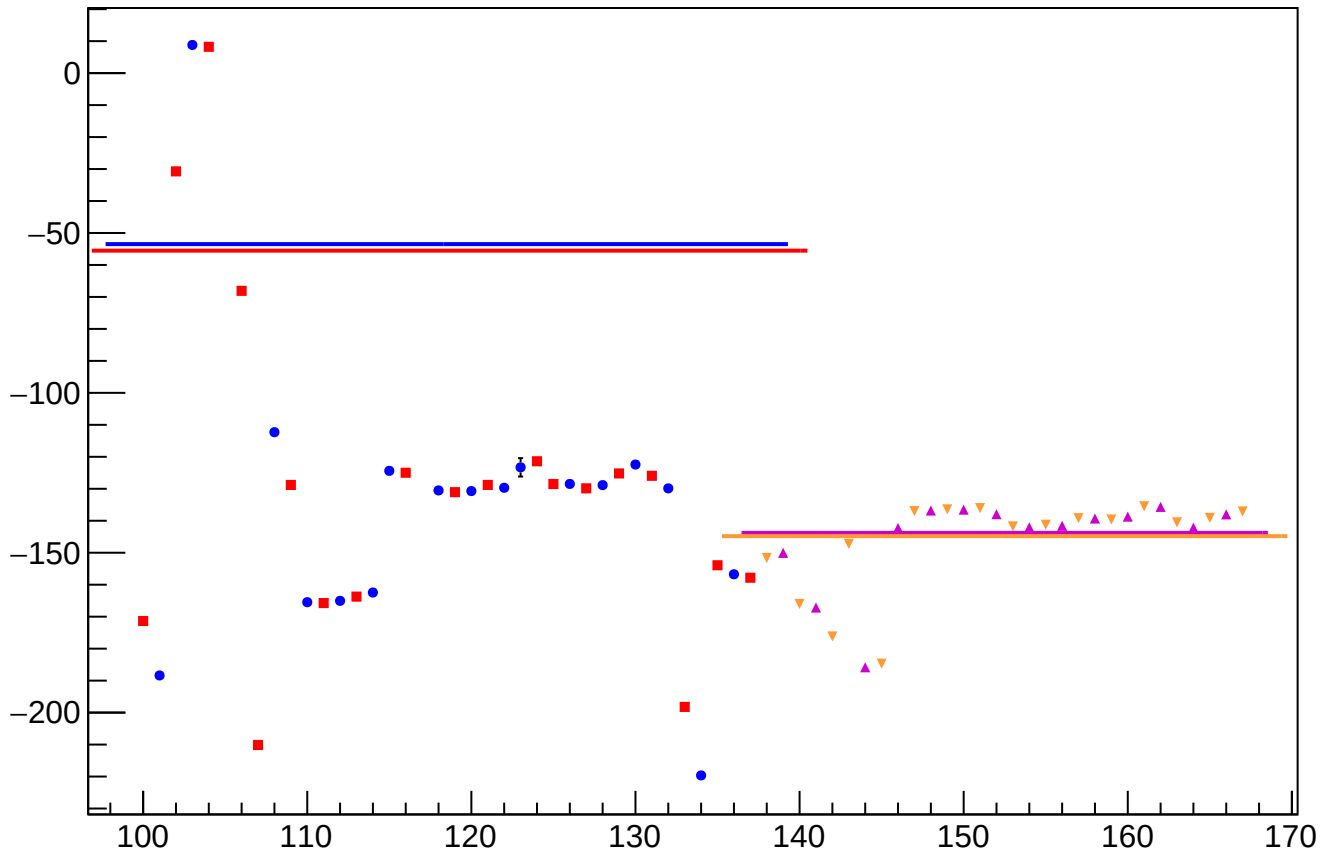
Left In: 56.091+/-1.207 χ^2/NDF : 513.6/13

+ sign 60.088+/-0.939 χ^2/NDF : 1225.2/32

All: 57.199+/-0.675 χ^2/NDF : 2417.5/65

- sign 54.102+/-0.972 χ^2/NDF : 1172.8/32

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.481 ± 0.070 χ^2/NDF : 1228730.5/16

Left Out: -144.815 ± 0.056 χ^2/NDF : 55832.1/15

Right Out: -55.523 ± 0.072 χ^2/NDF : 969818.3/18

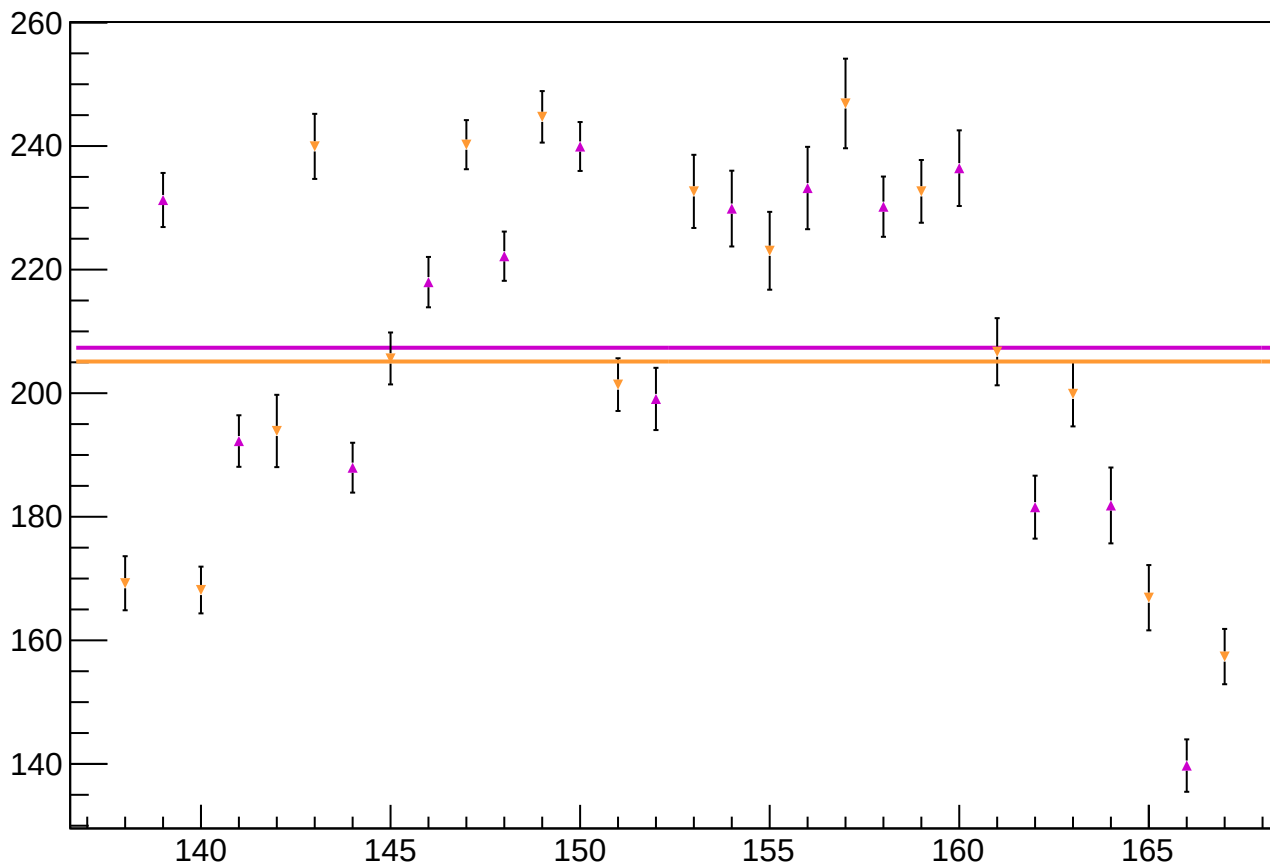
Left In: -143.795 ± 0.058 χ^2/NDF : 44145.2/13

+ sign -109.681 ± 0.044 χ^2/NDF : 2322900.7/32

All: -109.444 ± 0.031 χ^2/NDF : 4253522.6/65

- sign -109.192 ± 0.045 χ^2/NDF : 1930561.1/32

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 205.127+/-1.206 χ^2/NDF : 638.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

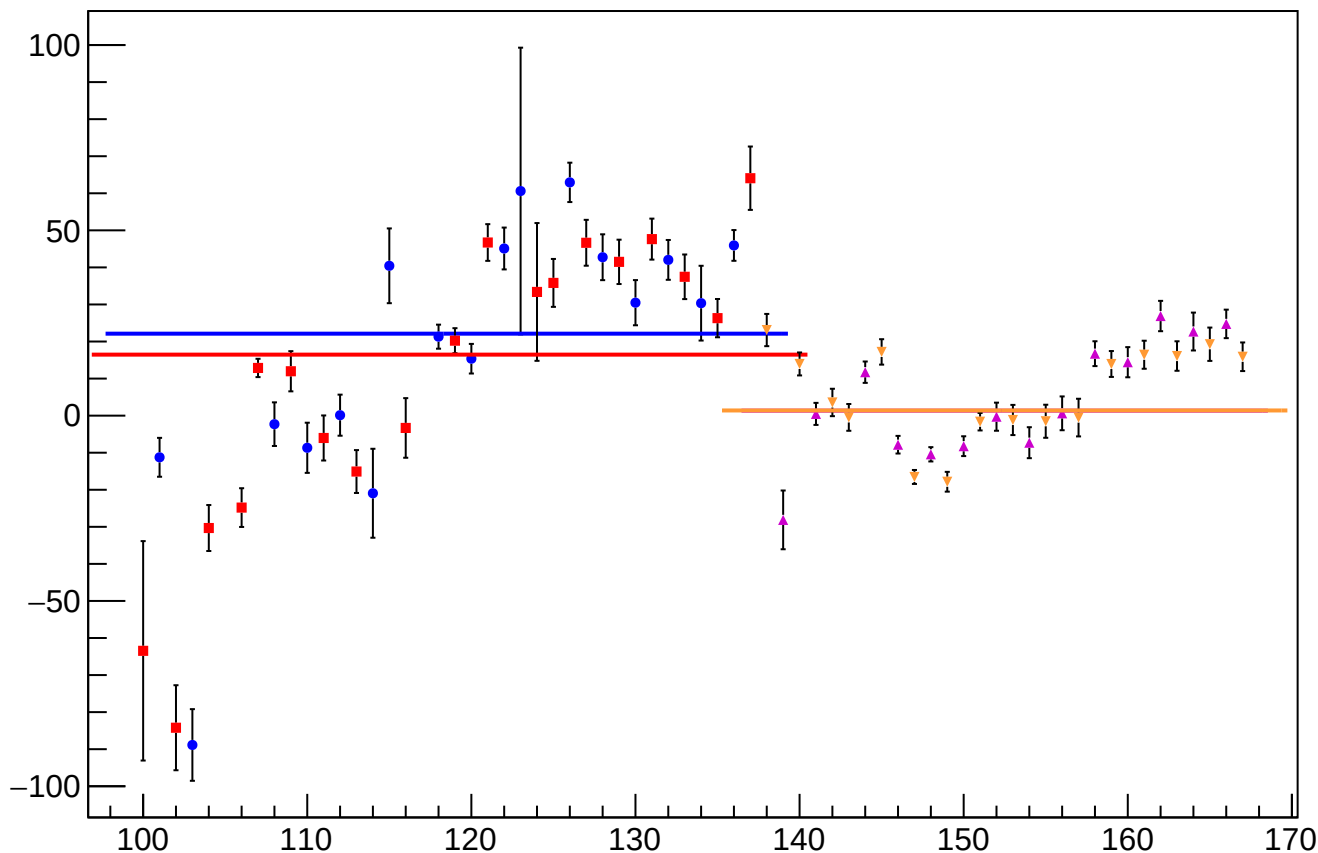
Left In: 207.355+/-1.254 χ^2/NDF : 527.1/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 206.198+/-0.869 χ^2/NDF : 1167.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.119 ± 1.376 χ^2/NDF : 382.0/16

Left Out: 1.398 ± 0.823 χ^2/NDF : 280.5/15

Right Out: 16.464 ± 1.228 χ^2/NDF : 424.1/18

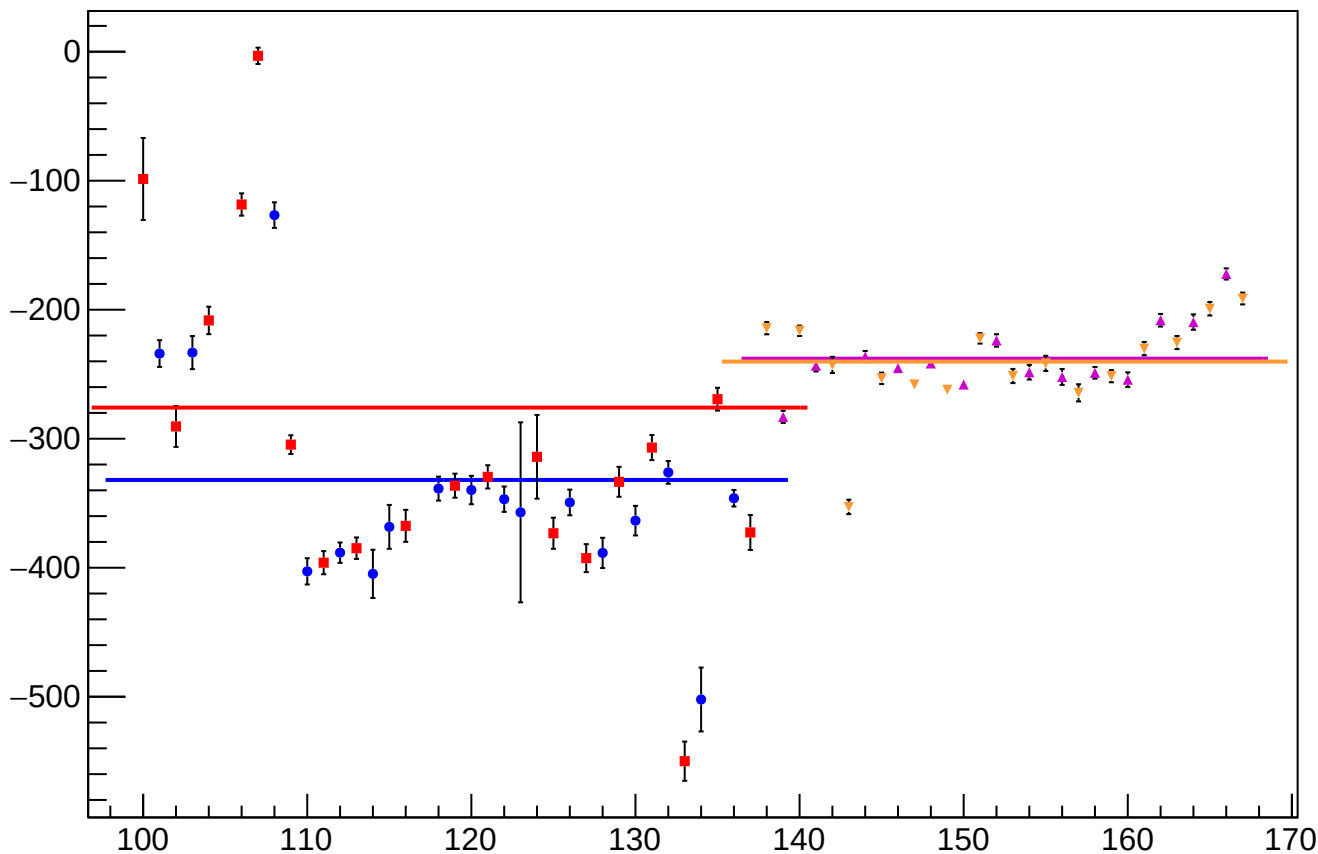
Left In: 1.342 ± 0.869 χ^2/NDF : 221.2/13

+ sign 6.860 ± 0.707 χ^2/NDF : 829.4/32

All: 6.625 ± 0.501 χ^2/NDF : 1576.0/65

- sign 6.388 ± 0.709 χ^2/NDF : 746.4/32

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -331.952 $\pm$ 2.567 χ^2 /NDF: 785.6/16

Left Out: -240.218 $\pm$ 1.193 χ^2 /NDF: 759.8/15

Right Out: -275.853 $\pm$ 2.323 χ^2 /NDF: 3361.7/18

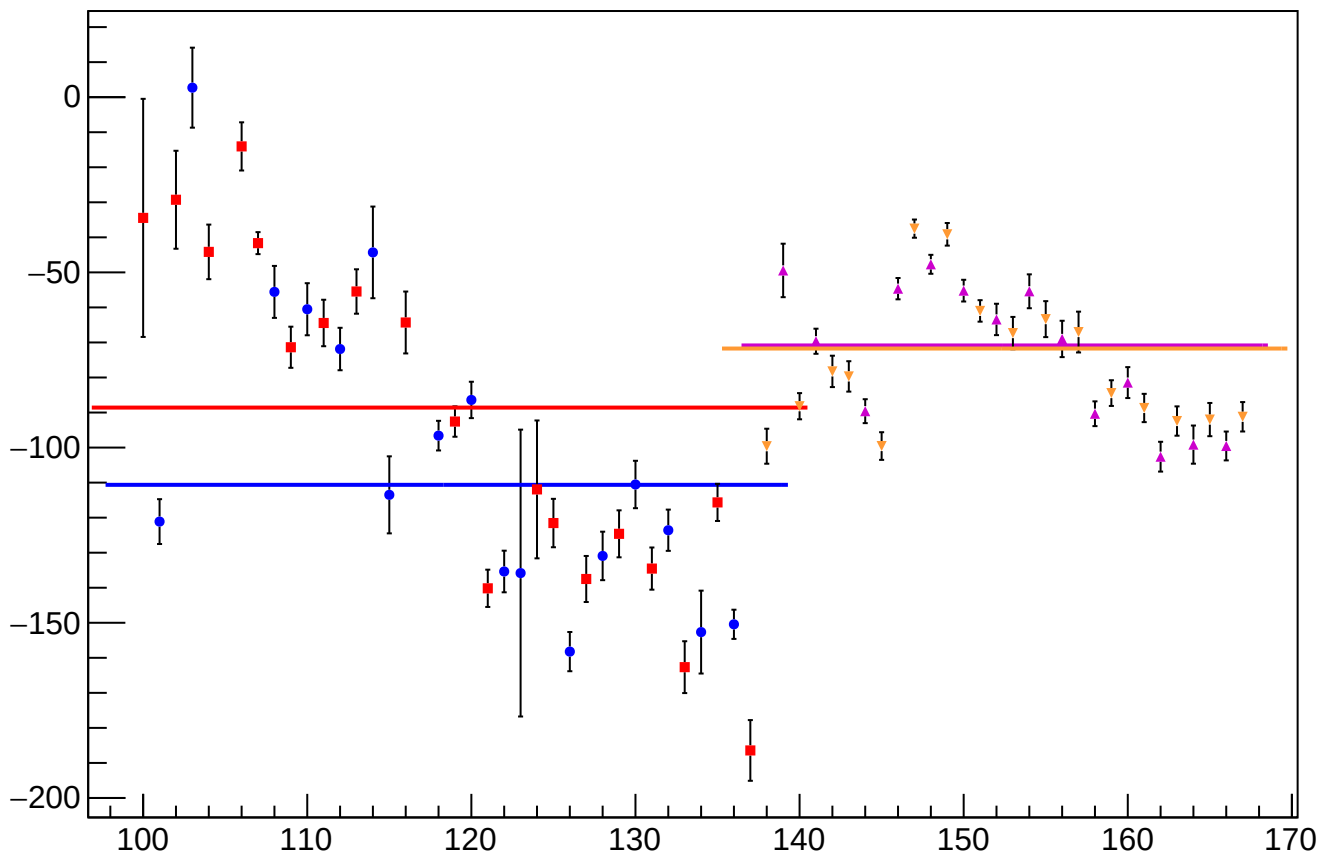
Left In: -237.936 $\pm$ 1.228 χ^2 /NDF: 448.1/13

+ sign -256.517 $\pm$ 1.082 χ^2 /NDF: 2595.3/32

All: -251.386 $\pm$ 0.767 χ^2 /NDF: 6658.3/65

- sign -246.219 $\pm$ 1.086 χ^2 /NDF: 4017.9/32

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.633 ± 1.581 χ^2/NDF : 508.9/16

Left Out: -71.734 ± 0.982 χ^2/NDF : 491.7/15

Right Out: -88.586 ± 1.433 χ^2/NDF : 966.5/18

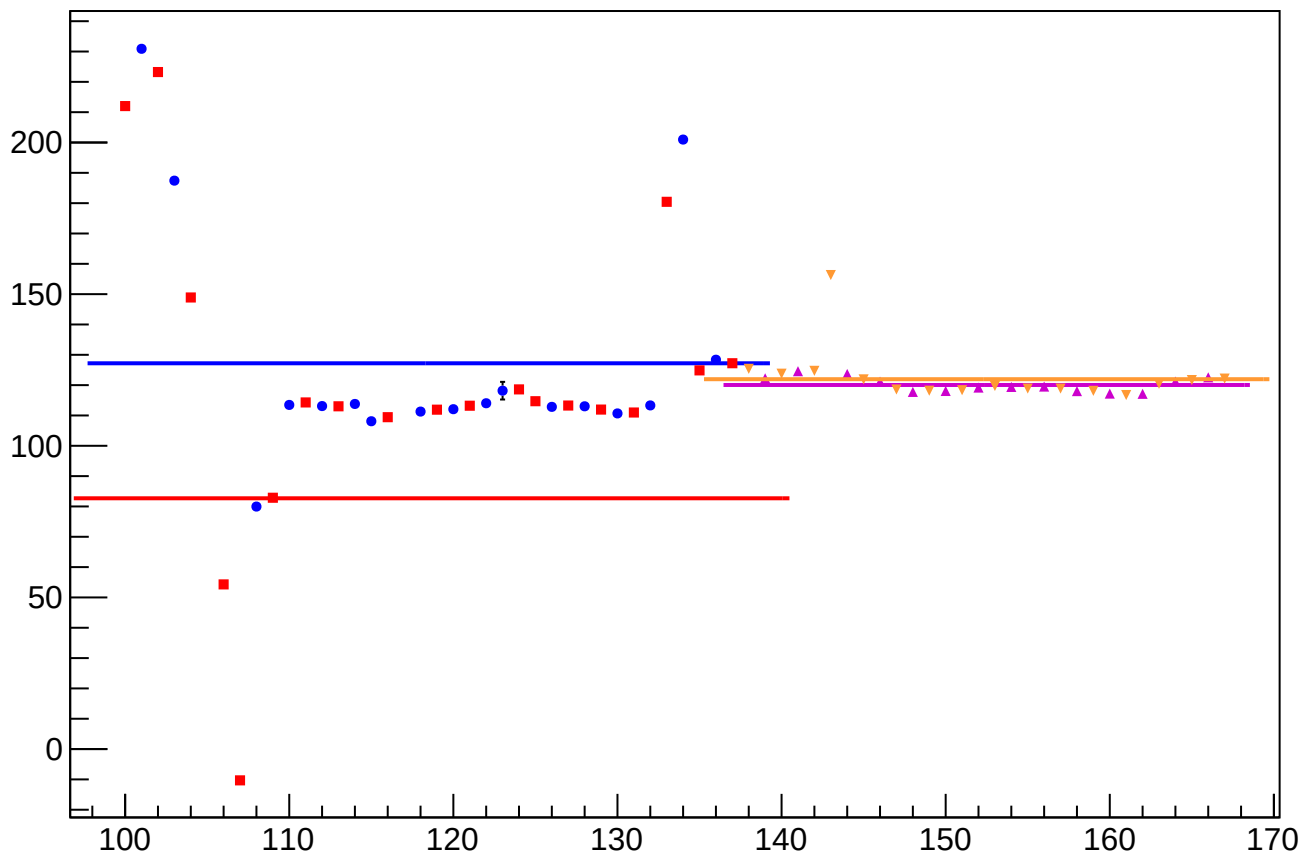
Left In: -70.854 ± 1.032 χ^2/NDF : 346.0/13

+ sign -82.558 ± 0.834 χ^2/NDF : 1437.4/32

All: -79.744 ± 0.591 χ^2/NDF : 2873.6/65

- sign -76.908 ± 0.837 χ^2/NDF : 1413.3/32

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.205 $\pm$ 0.089 χ^2 /NDF: 188026.3/16

Left Out: 121.958 $\pm$ 0.048 χ^2 /NDF: 26747.3/15

Right Out: 82.690 $\pm$ 0.075 χ^2 /NDF: 765706.3/18

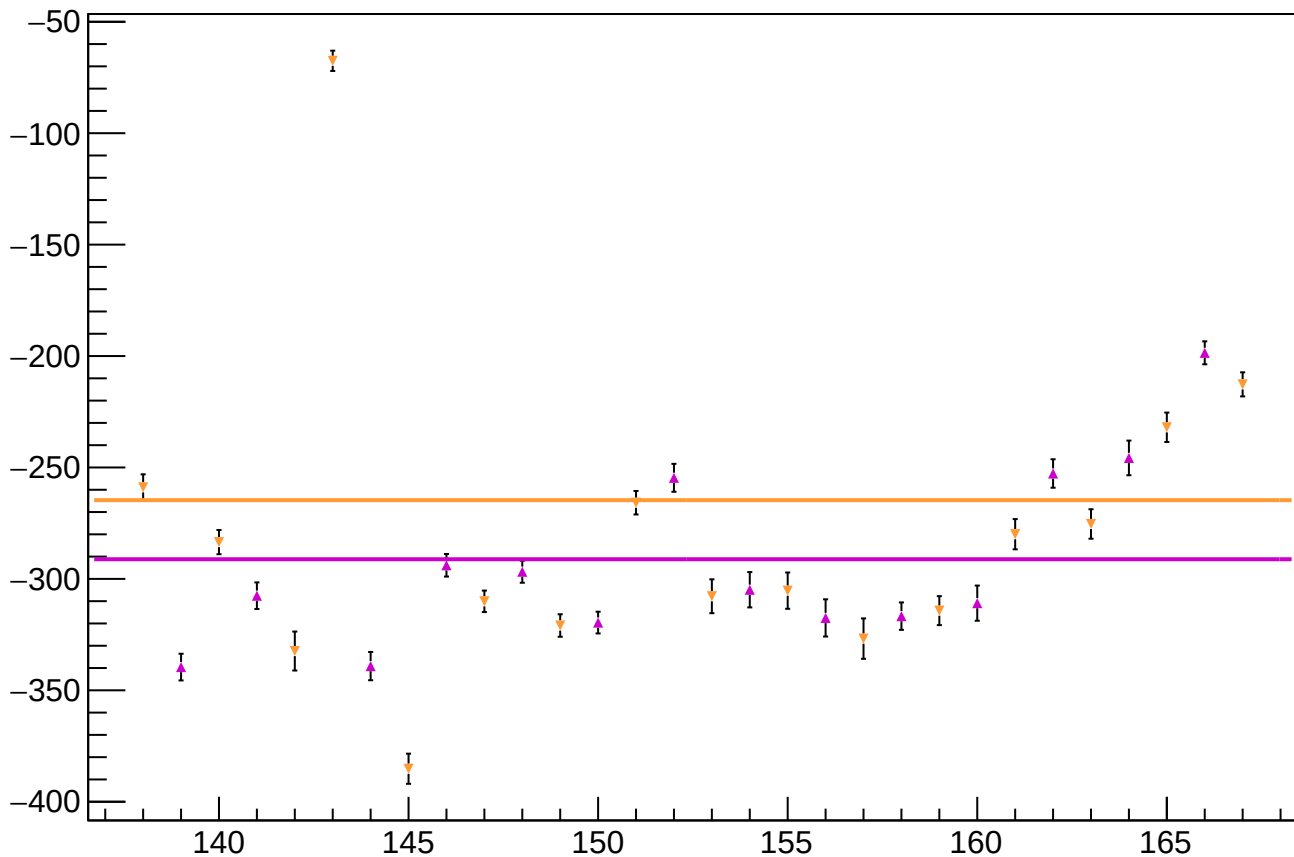
Left In: 120.053 $\pm$ 0.049 χ^2 /NDF: 2382.9/13

+ sign 123.137 $\pm$ 0.042 χ^2 /NDF: 217460.0/32

All: 115.818 $\pm$ 0.030 χ^2 /NDF: 1216594.4/65

- sign 108.842 $\pm$ 0.041 χ^2 /NDF: 940494.4/32

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -264.675+/-1.517 χ^2/NDF : 2767.8/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

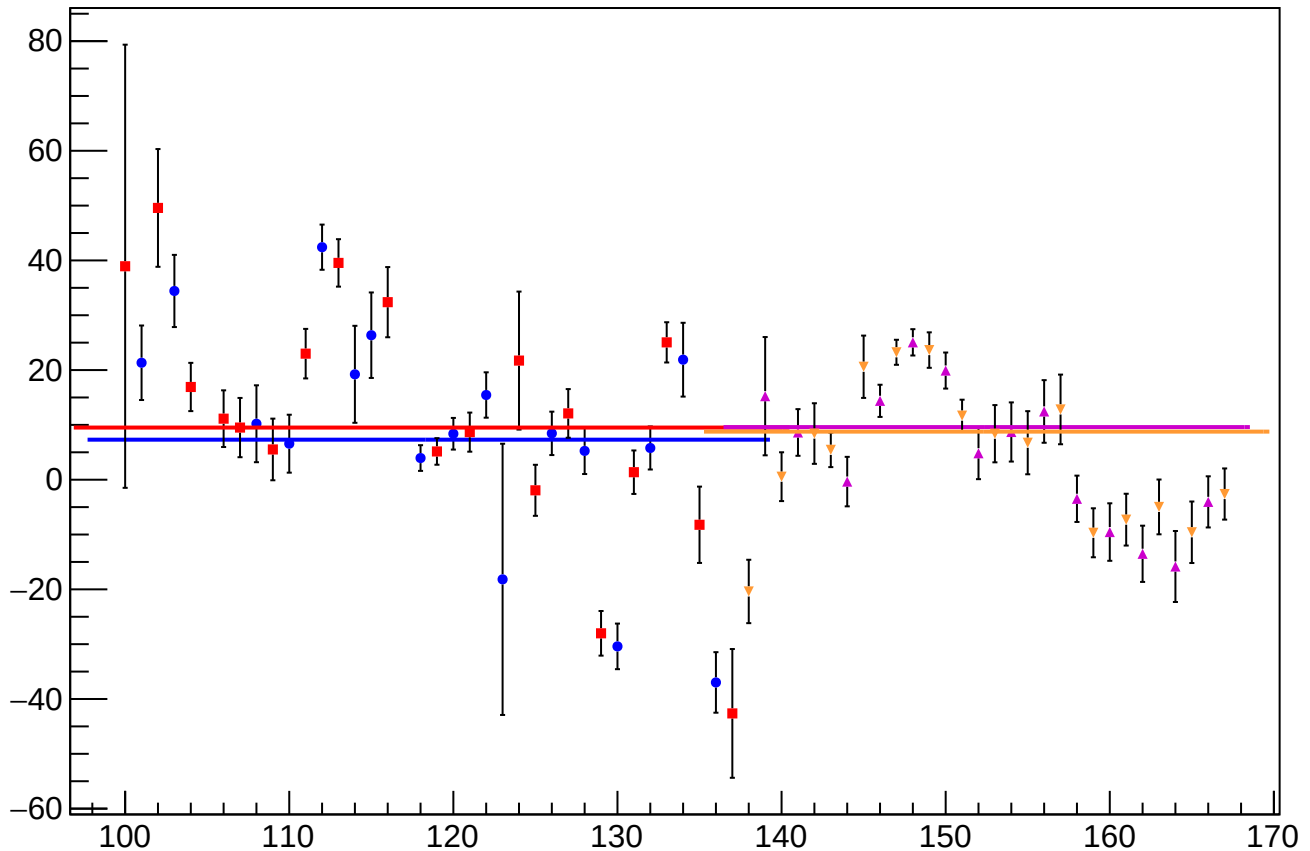
Left In: -291.180+/-1.623 χ^2/NDF : 629.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -277.028+/-1.108 χ^2/NDF : 3539.6/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.303 $\pm$ 1.086 χ^2/NDF : 260.6/16

Left Out: 8.771 $\pm$ 1.024 χ^2/NDF : 149.9/15

Right Out: 9.513 $\pm$ 1.073 χ^2/NDF : 231.7/18

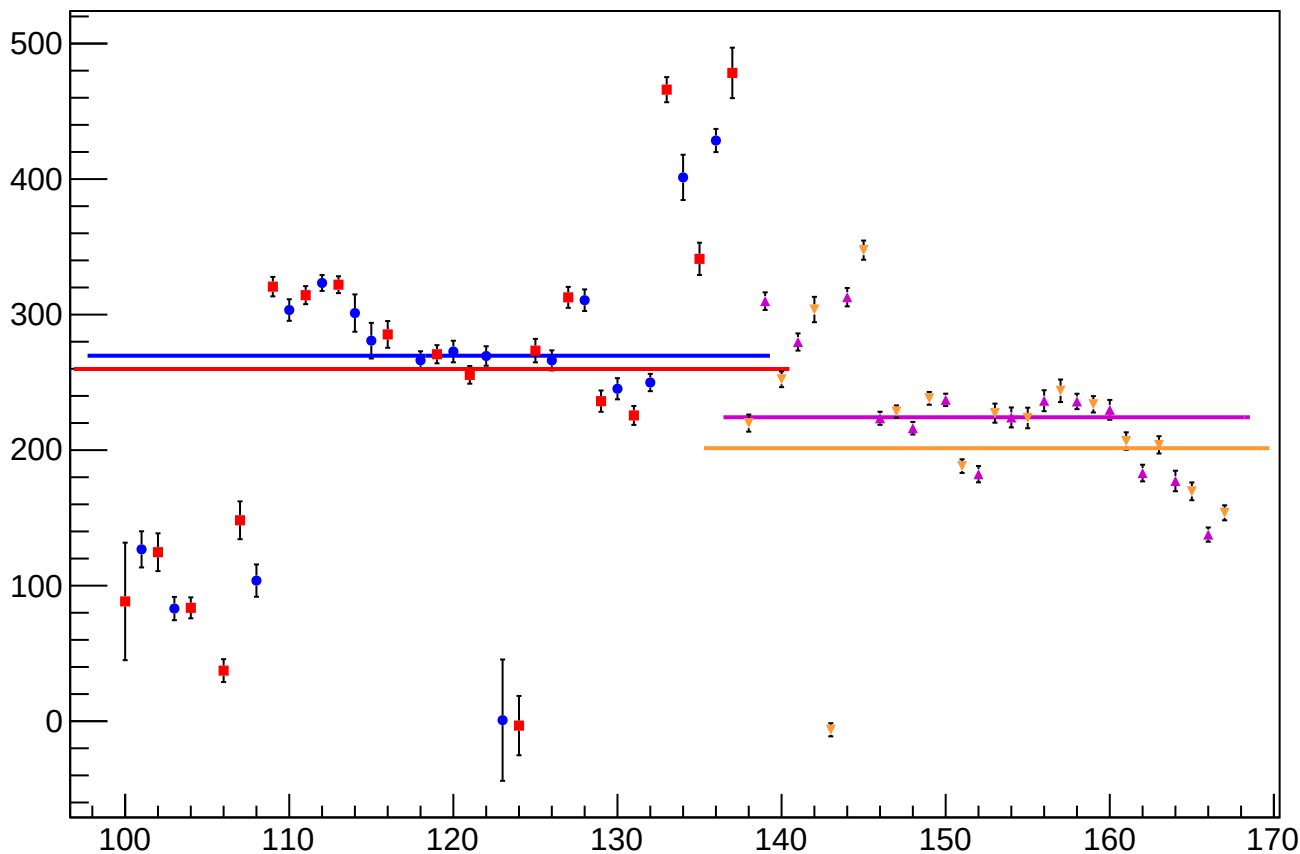
Left In: 9.599 $\pm$ 1.115 χ^2/NDF : 127.6/13

+ sign 8.080 $\pm$ 0.745 χ^2/NDF : 411.6/32

All: 8.790 $\pm$ 0.536 χ^2/NDF : 772.7/65

- sign 9.554 $\pm$ 0.773 χ^2/NDF : 359.3/32

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.664 $\pm$ 2.076 χ^2/NDF : 1376.6/16

Left Out: 201.441 $\pm$ 1.497 χ^2/NDF :2743.0/15

Right Out: 259.869 $\pm$ 1.977 χ^2/NDF : 2543.7/18

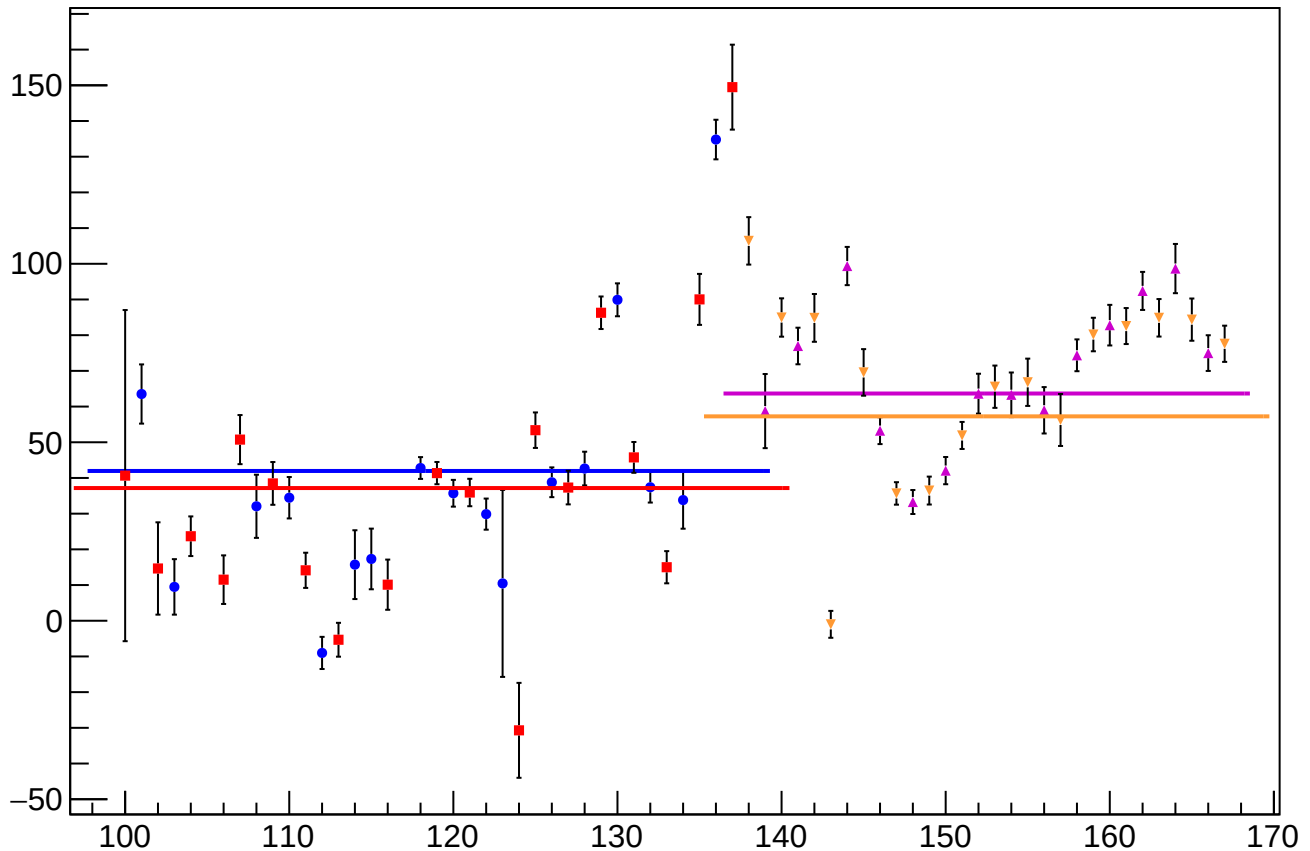
Left In: 224.242 $\pm$ 1.581 χ^2/NDF :843.9/13

+ sign 224.779 $\pm$ 1.214 χ^2/NDF : 4830.1/32

All: 231.348 $\pm$ 0.866 χ^2/NDF : 8475.3/65

- sign 238.141 $\pm$ 1.235 χ^2/NDF : 3585.7/32

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 41.959 $\pm$ 1.258 χ^2/NDF : 574.2/16

Left Out: 57.258 $\pm$ 1.224 χ^2/NDF : 535.8/15

Right Out: 37.174 $\pm$ 1.236 χ^2/NDF : 470.9/18

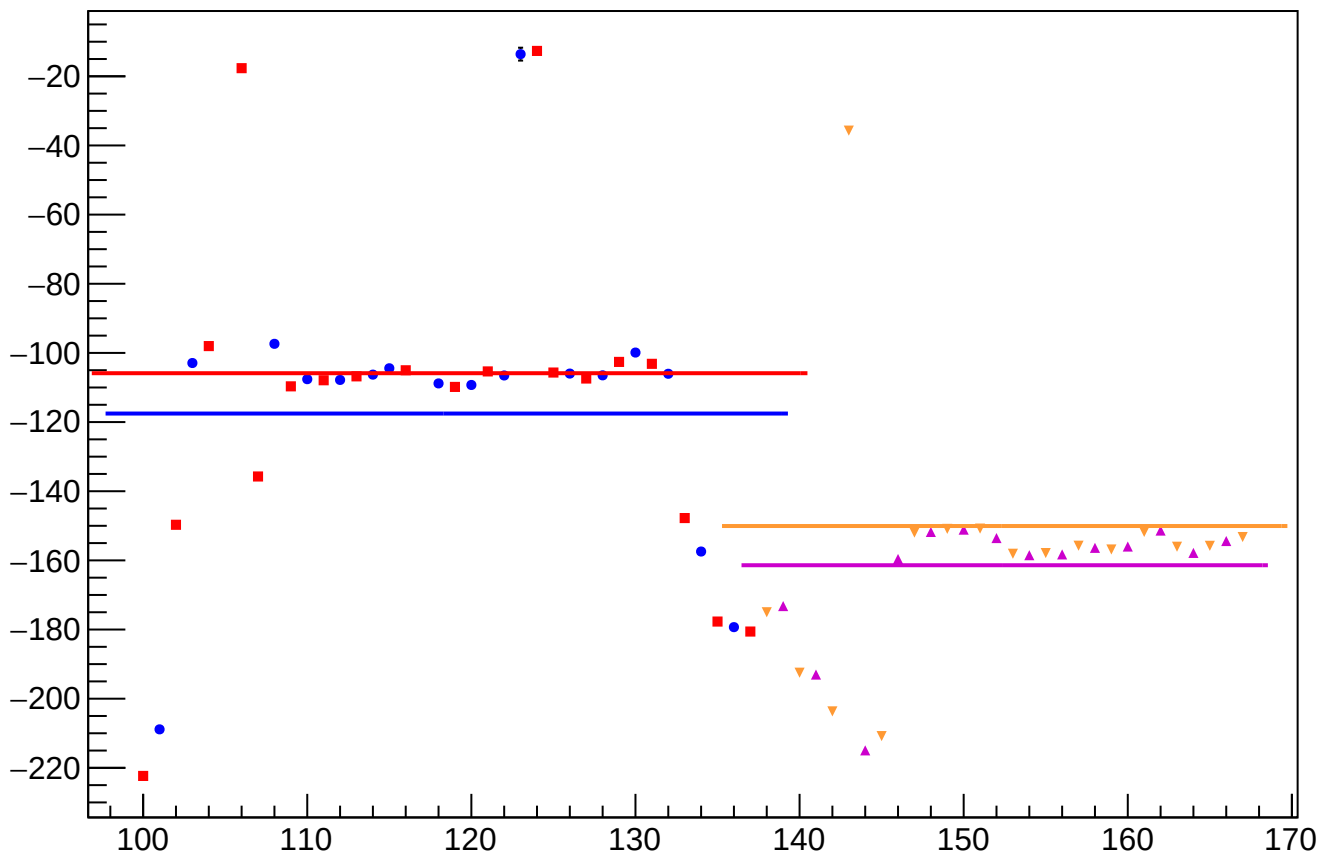
Left In: 63.658 $\pm$ 1.326 χ^2/NDF : 250.6/13

+ sign 49.821 $\pm$ 0.877 χ^2/NDF : 1186.1/32

All: 49.659 $\pm$ 0.629 χ^2/NDF : 2121.2/65

- sign 49.487 $\pm$ 0.904 χ^2/NDF : 935.1/32

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.533+/-0.078 χ^2/NDF : 142039.8/16

Left Out: -150.064+/-0.060 χ^2/NDF : 454305.2/15

Right Out: -105.868+/-0.073 χ^2/NDF : 324319.1/18

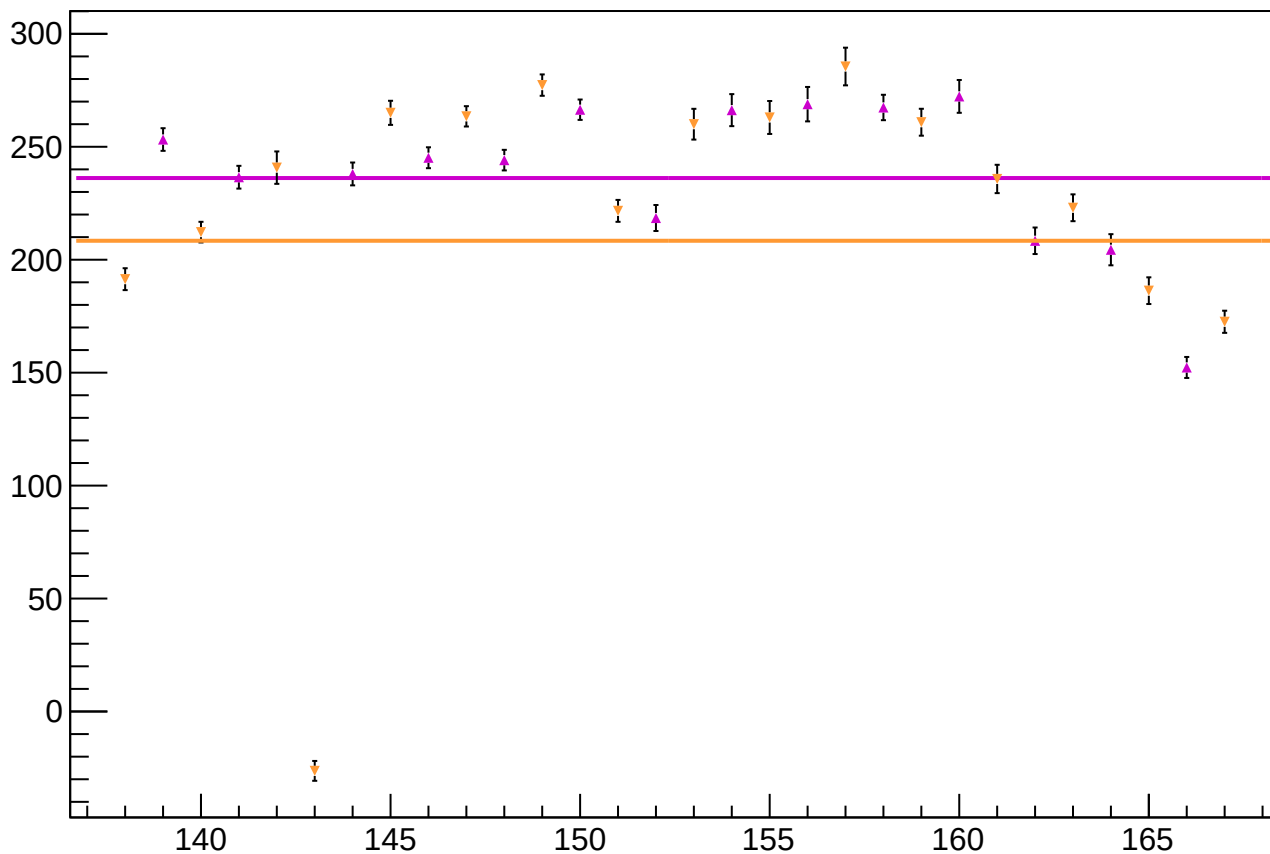
Left In: -161.403+/-0.064 χ^2/NDF : 60594.9/13

+ sign -137.924+/-0.048 χ^2/NDF : 705022.9/32

All: -137.659+/-0.034 χ^2/NDF : 1420566.3/65

- sign -137.393+/-0.048 χ^2/NDF : 715481.7/32

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 208.393+/-1.360 χ^2/NDF : 3735.7/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

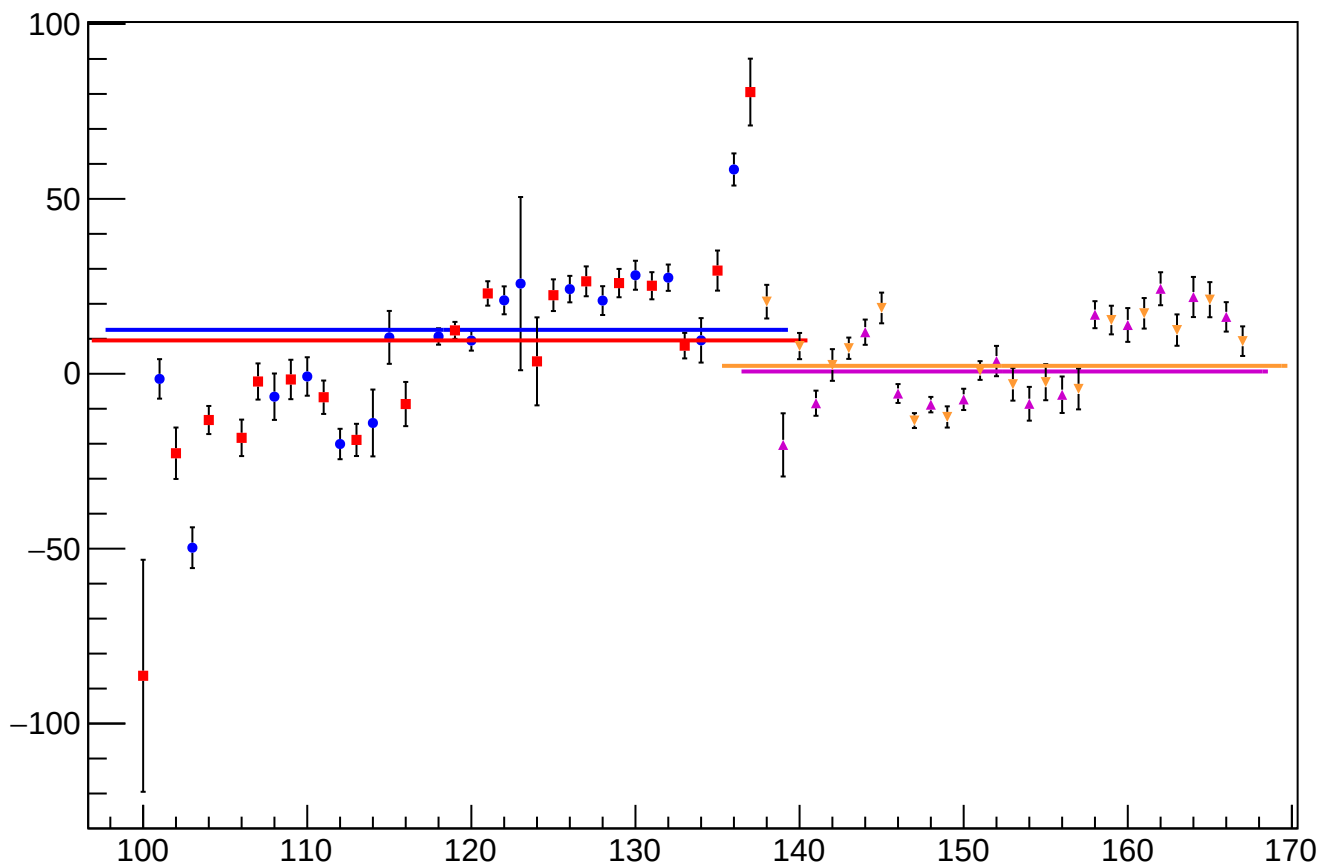
Left In: 236.162+/-1.448 χ^2/NDF : 534.0/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 221.409+/-0.992 χ^2/NDF : 4465.0/29

- 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 $\chi^2/\text{NDF}: 348.6/16$

Left Out: 2.269 ± 0.928 $\chi^2/\text{NDF}: 158.7/15$

Right Out: 9.535 ± 1.049 $\chi^2/\text{NDF}: 295.8/18$

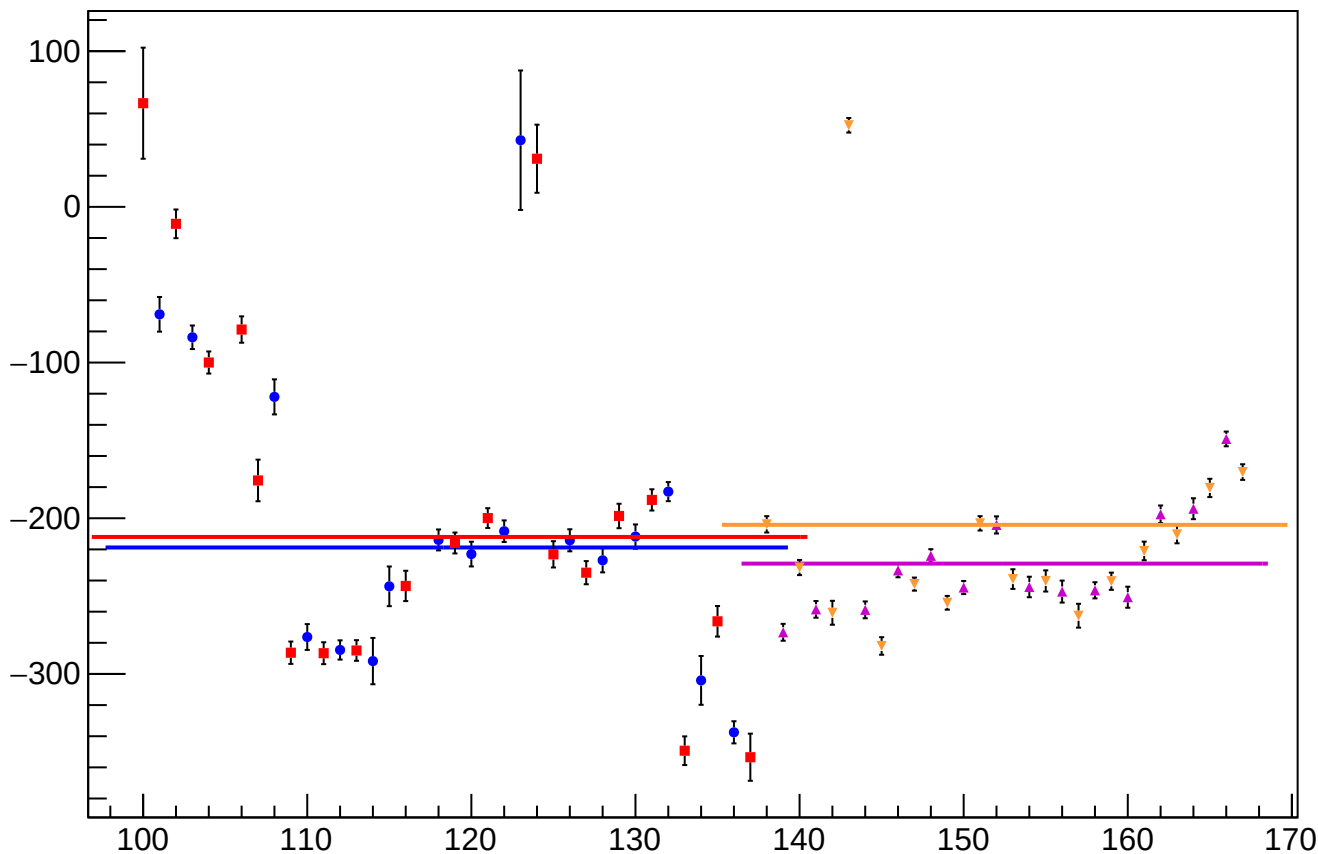
Left In: 0.655 ± 1.004 $\chi^2/\text{NDF}: 135.9/13$

+ sign 6.746 ± 0.698 $\chi^2/\text{NDF}: 560.8/32$

All: 5.860 ± 0.503 $\chi^2/\text{NDF}: 1033.3/65$

- sign 4.902 ± 0.725 $\chi^2/\text{NDF}: 469.1/32$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.770 ± 2.010 $\chi^2/\text{NDF}: 1144.4/16$

Left Out: -204.231 ± 1.348 $\chi^2/\text{NDF}: 3713.4/15$

Right Out: -212.004 ± 1.923 $\chi^2/\text{NDF}: 1885.7/18$

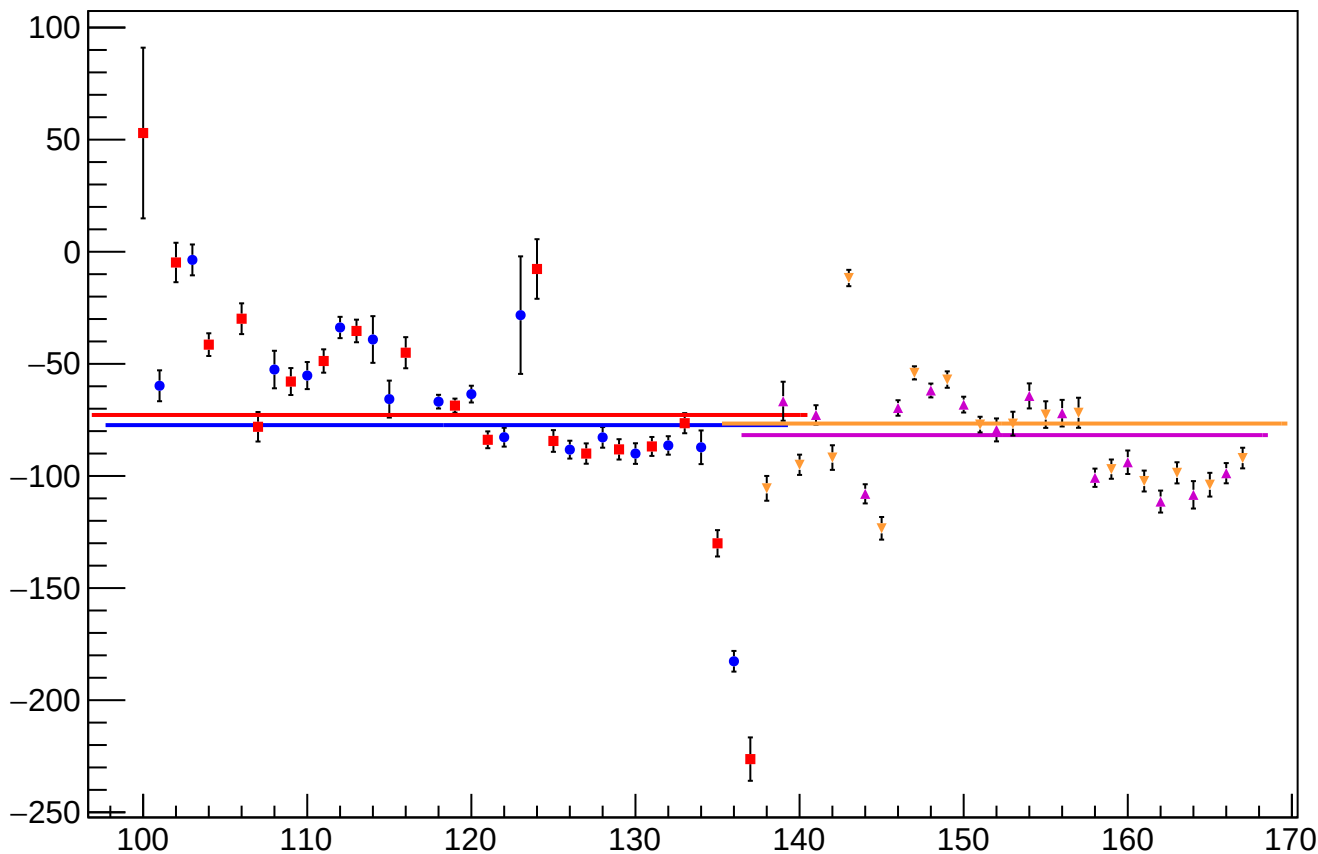
Left In: -229.131 ± 1.417 $\chi^2/\text{NDF}: 540.0/13$

+ sign -208.740 ± 1.119 $\chi^2/\text{NDF}: 4893.9/32$

All: -215.789 ± 0.799 $\chi^2/\text{NDF}: 7451.8/65$

- sign -223.108 ± 1.141 $\chi^2/\text{NDF}: 2477.1/32$

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.319 ± 1.222 χ^2/NDF : 817.7/16

Left Out: -76.621 ± 1.107 χ^2/NDF : 655.6/15

Right Out: -72.796 ± 1.207 χ^2/NDF : 671.7/18

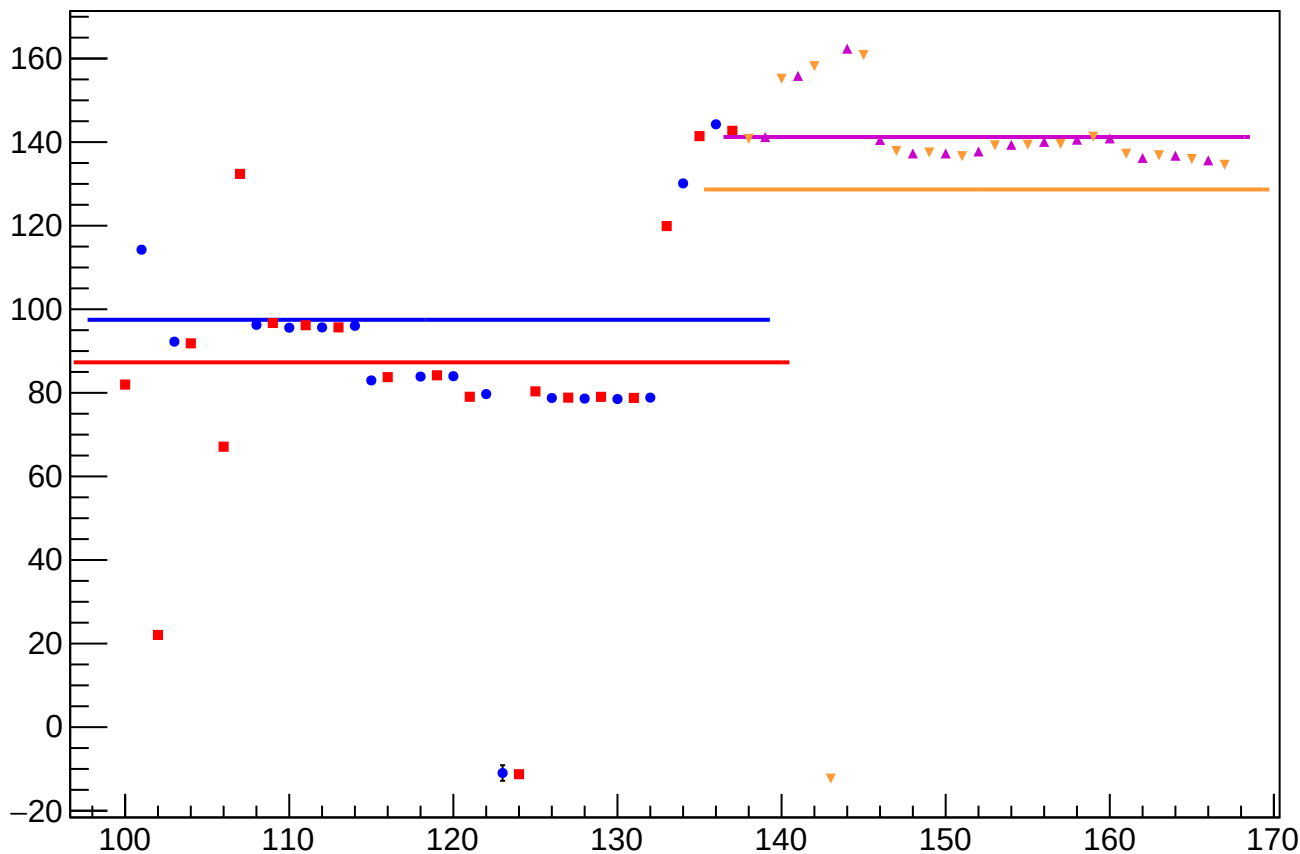
Left In: -81.777 ± 1.193 χ^2/NDF : 223.0/13

+ sign -76.936 ± 0.820 χ^2/NDF : 1473.4/32

All: -77.132 ± 0.590 χ^2/NDF : 2396.3/65

- sign -77.341 ± 0.848 χ^2/NDF : 922.8/32

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.483 $\pm$ 0.073 χ^2 /NDF: 94392.9/16

Left Out: 128.669 $\pm$ 0.054 χ^2 /NDF: 630586.1/15

Right Out: 87.299 $\pm$ 0.068 χ^2 /NDF: 221885.0/18

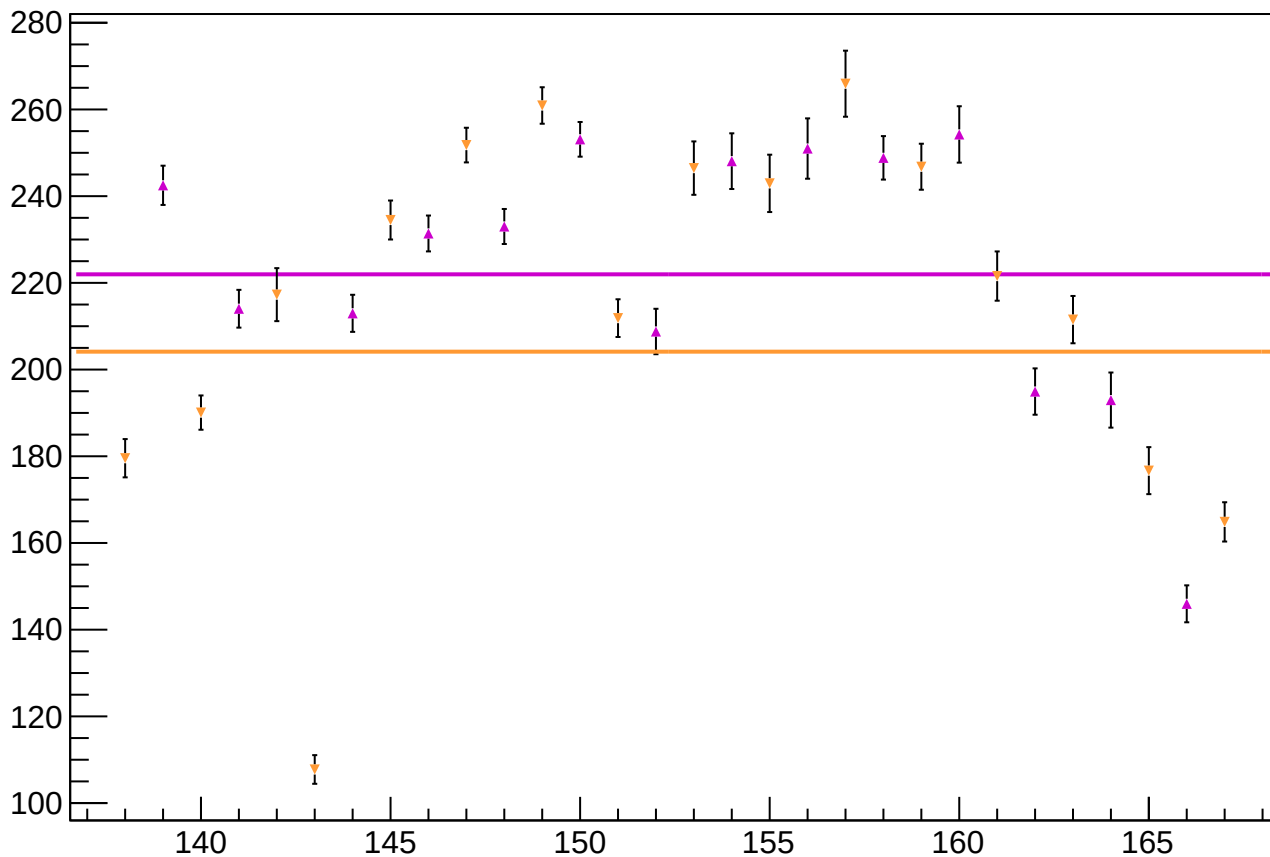
Left In: 141.224 $\pm$ 0.057 χ^2 /NDF: 15296.9/13

+ sign 117.655 $\pm$ 0.044 χ^2 /NDF: 841854.8/32

All: 118.382 $\pm$ 0.031 χ^2 /NDF: 1448186.4/65

- sign 119.111 $\pm$ 0.044 χ^2 /NDF: 605775.1/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 204.131+/-1.192 χ^2/NDF :1595.0/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

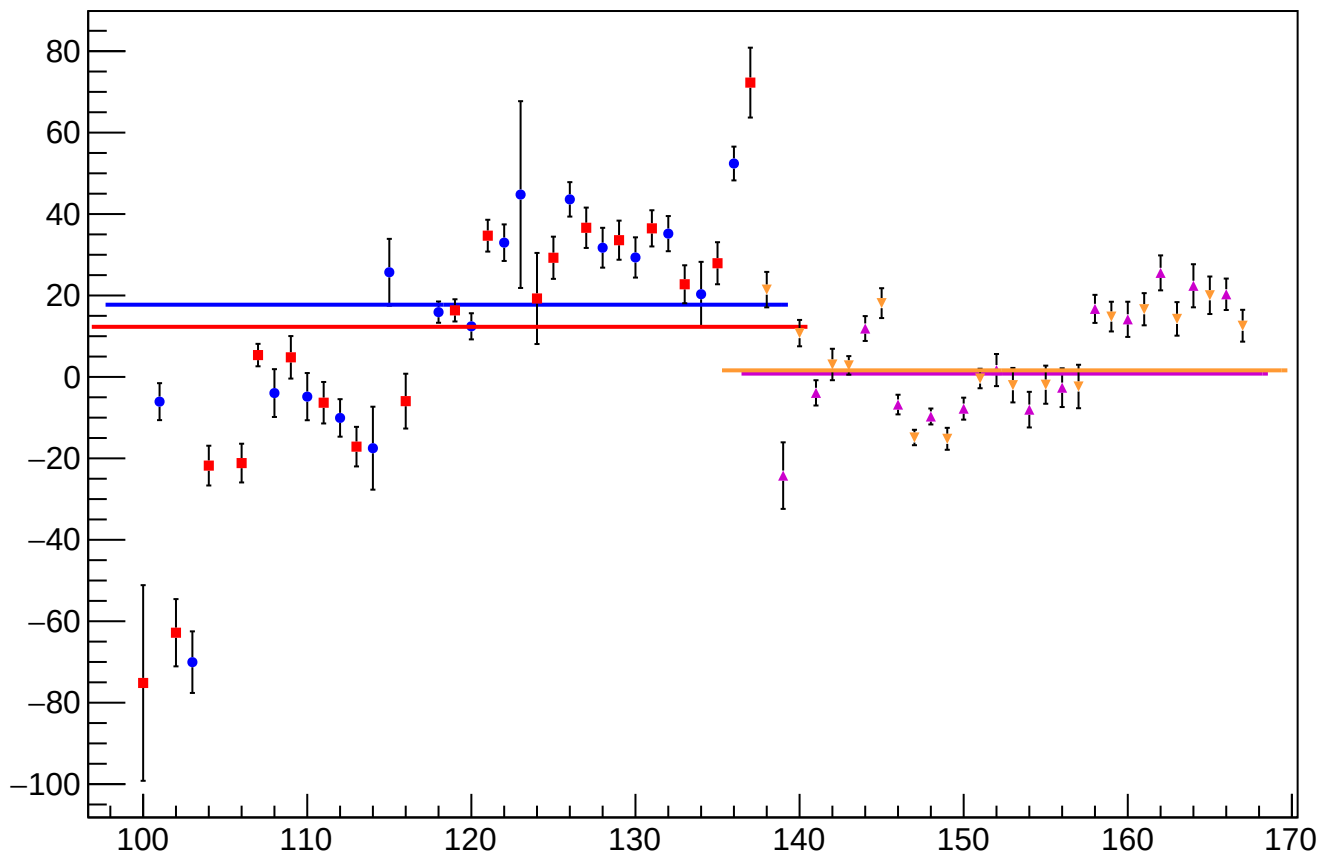
Left In: 221.970+/-1.293 χ^2/NDF :559.4/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.322+/-0.876 χ^2/NDF : 2257.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.737 ± 1.149 $\chi^2/\text{NDF}: 394.0/16$

Left Out: 1.613 ± 0.811 $\chi^2/\text{NDF}: 227.5/15$

Right Out: 12.306 ± 1.084 $\chi^2/\text{NDF}: 442.5/18$

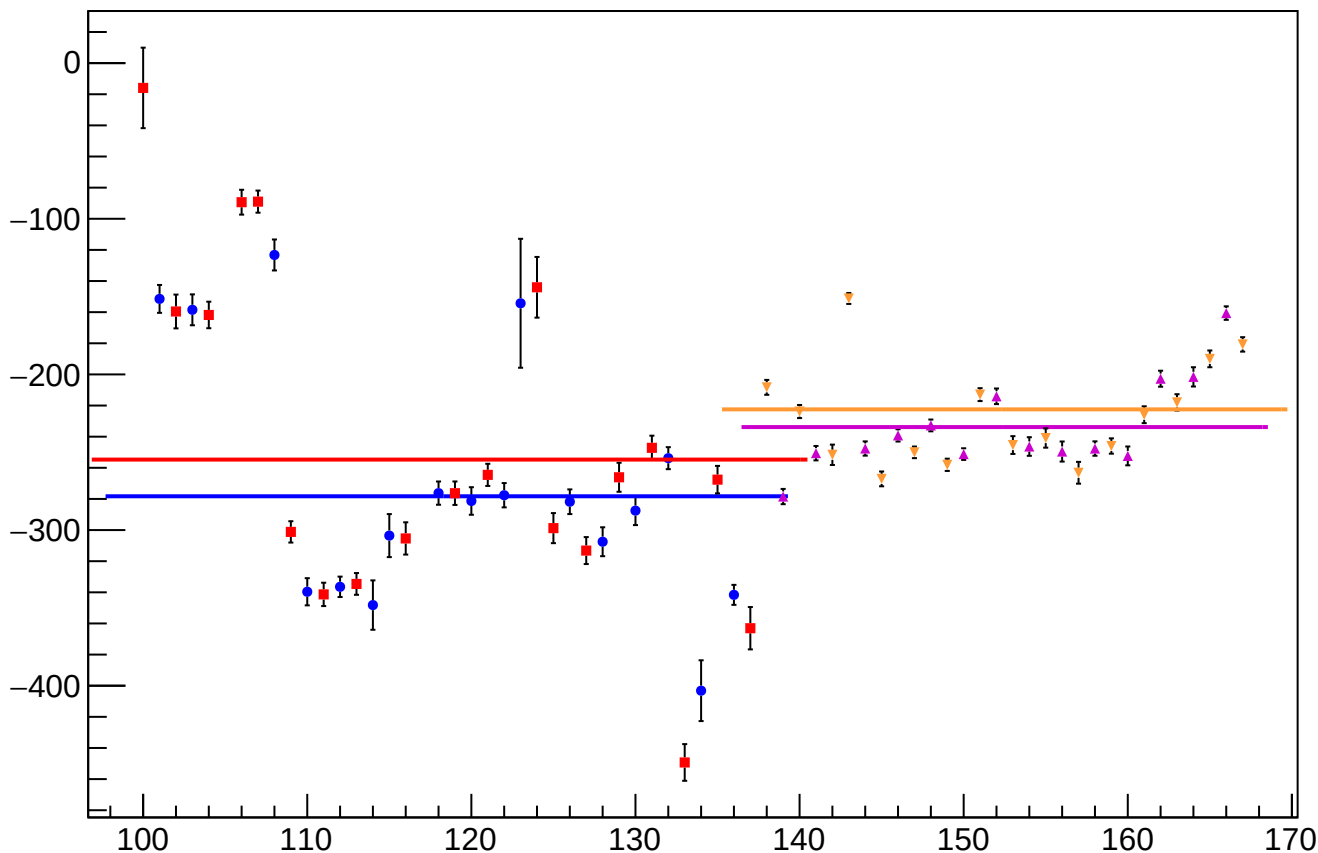
Left In: 0.815 ± 0.894 $\chi^2/\text{NDF}: 184.6/13$

+ sign 6.979 ± 0.663 $\chi^2/\text{NDF}: 753.0/32$

All: 6.252 ± 0.478 $\chi^2/\text{NDF}: 1449.5/65$

- sign 5.465 ± 0.690 $\chi^2/\text{NDF}: 694.0/32$

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: -222.455 ± 1.185 χ^2/NDF : 867.1/15

Right Out: -254.713 ± 2.019 χ^2/NDF : 2038.0/18

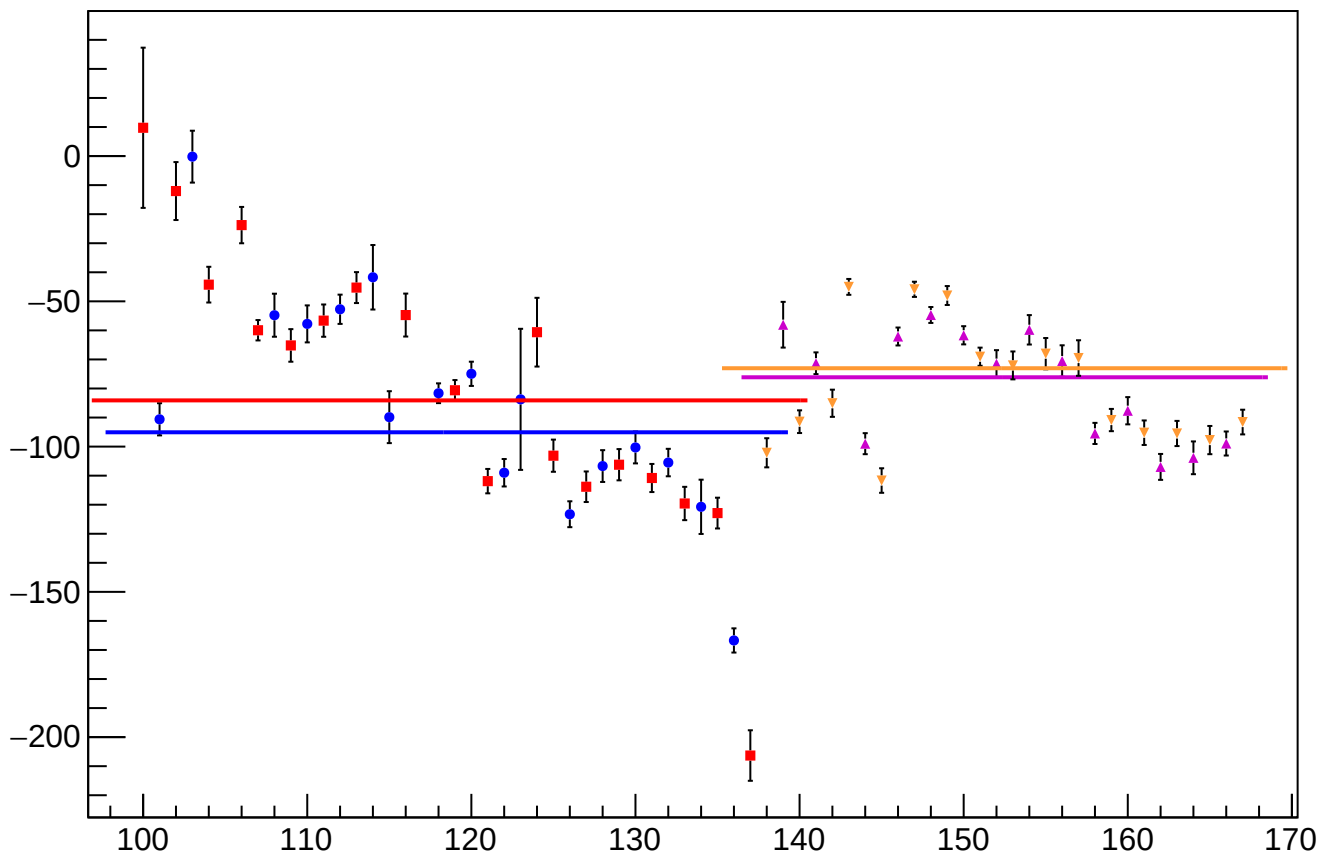
Left In: -233.826 ± 1.266 χ^2/NDF : 520.8/13

+ sign -235.261 ± 1.040 χ^2/NDF : 2286.4/32

All: -237.424 ± 0.747 χ^2/NDF : 4930.9/65

- sign -239.723 ± 1.073 χ^2/NDF : 2635.7/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -95.074 ± 1.325 χ^2/NDF : 673.2/16

Left Out: -73.027 ± 0.969 χ^2/NDF : 542.7/15

Right Out: -84.094 ± 1.257 χ^2/NDF : 780.4/18

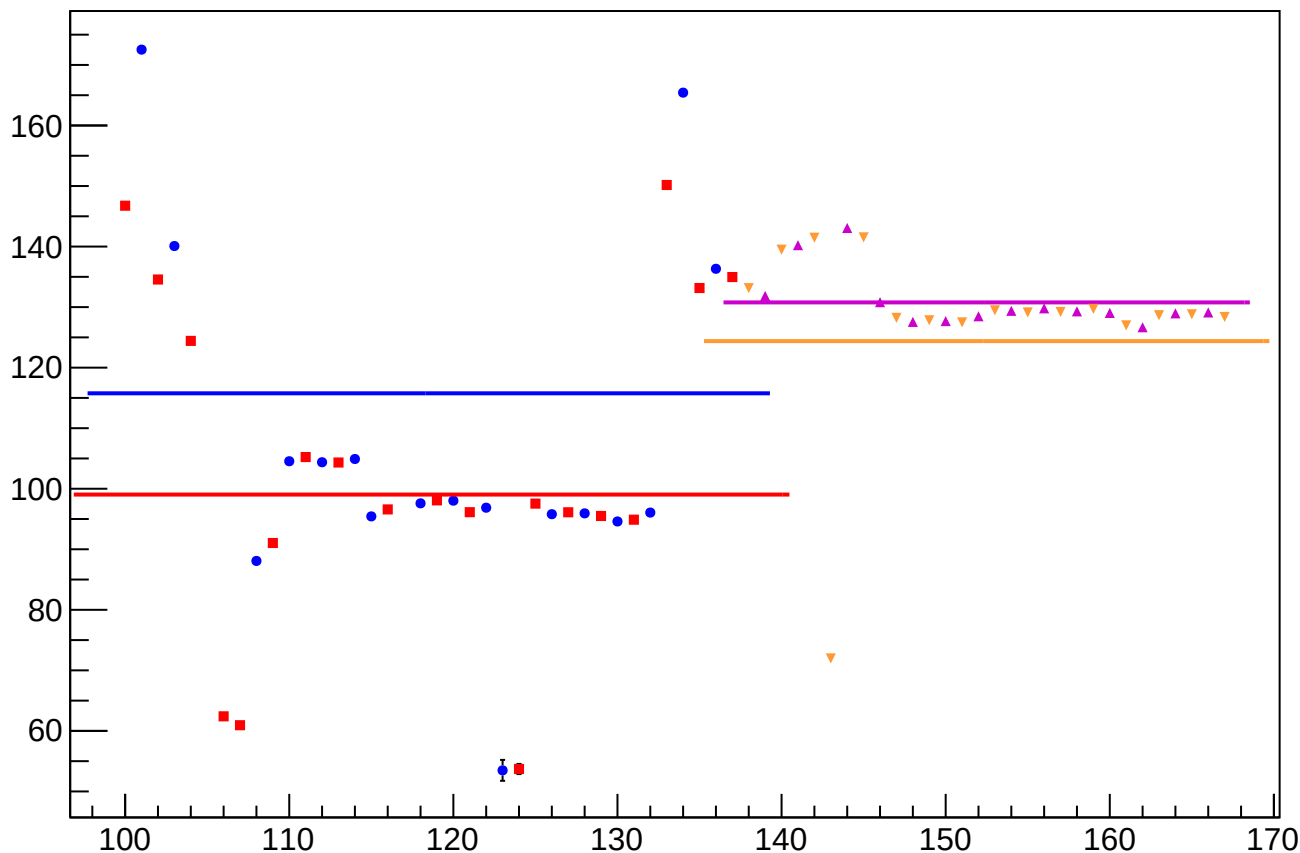
Left In: -76.140 ± 1.063 χ^2/NDF : 299.3/13

+ sign -80.709 ± 0.782 χ^2/NDF : 1396.2/32

All: -80.106 ± 0.563 χ^2/NDF : 2500.4/65

- sign -79.457 ± 0.812 χ^2/NDF : 1103.0/32

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 115.763 ± 0.078 $\chi^2/\text{NDF}: 106297.4/16$

Left Out: 124.385 ± 0.048 $\chi^2/\text{NDF}: 162995.2/15$

Right Out: 99.037 ± 0.068 $\chi^2/\text{NDF}: 173477.1/18$

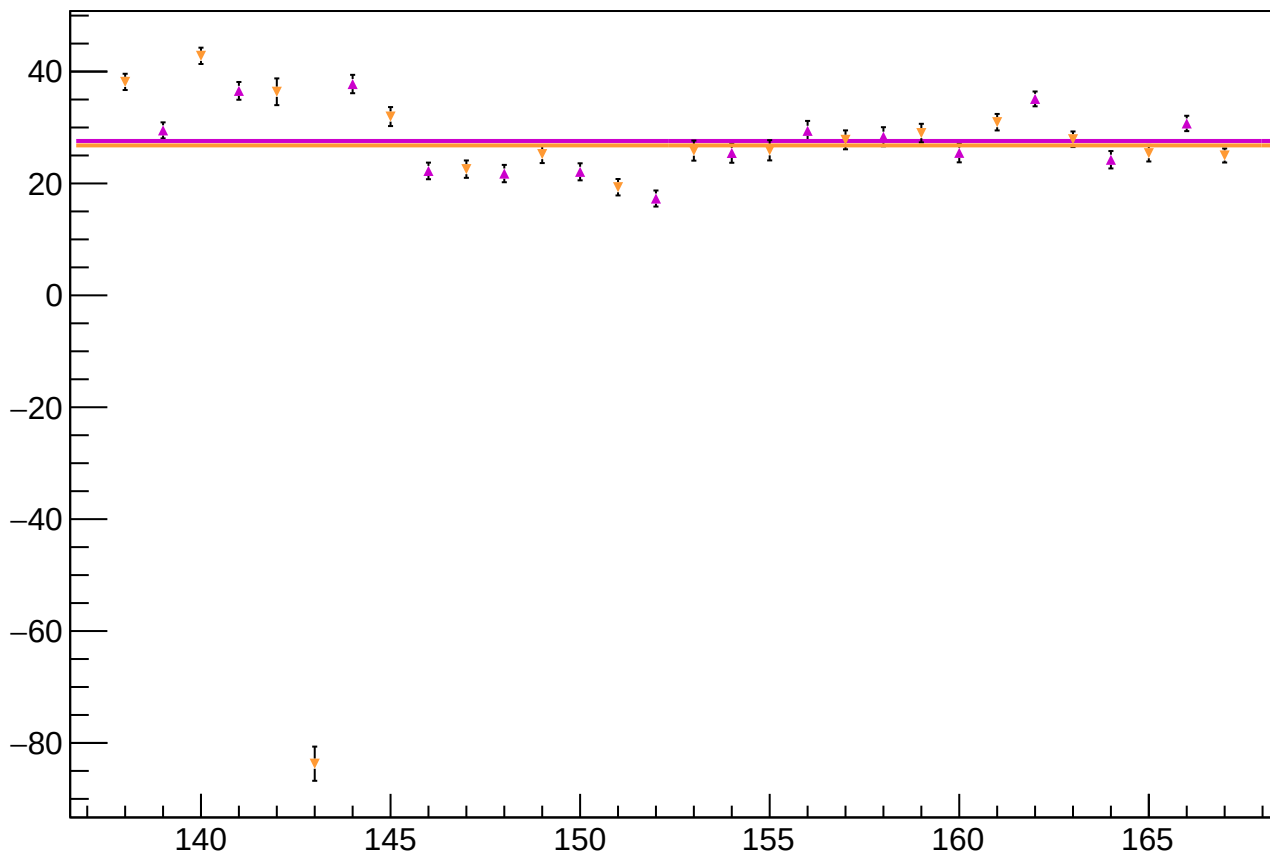
Left In: 130.777 ± 0.051 $\chi^2/\text{NDF}: 8000.1/13$

+ sign 122.039 ± 0.041 $\chi^2/\text{NDF}: 278168.0/32$

All: 120.764 ± 0.029 $\chi^2/\text{NDF}: 599993.5/65$

- sign 119.481 ± 0.041 $\chi^2/\text{NDF}: 319858.9/32$

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.800+/-0.400 χ^2/NDF :1563.2/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

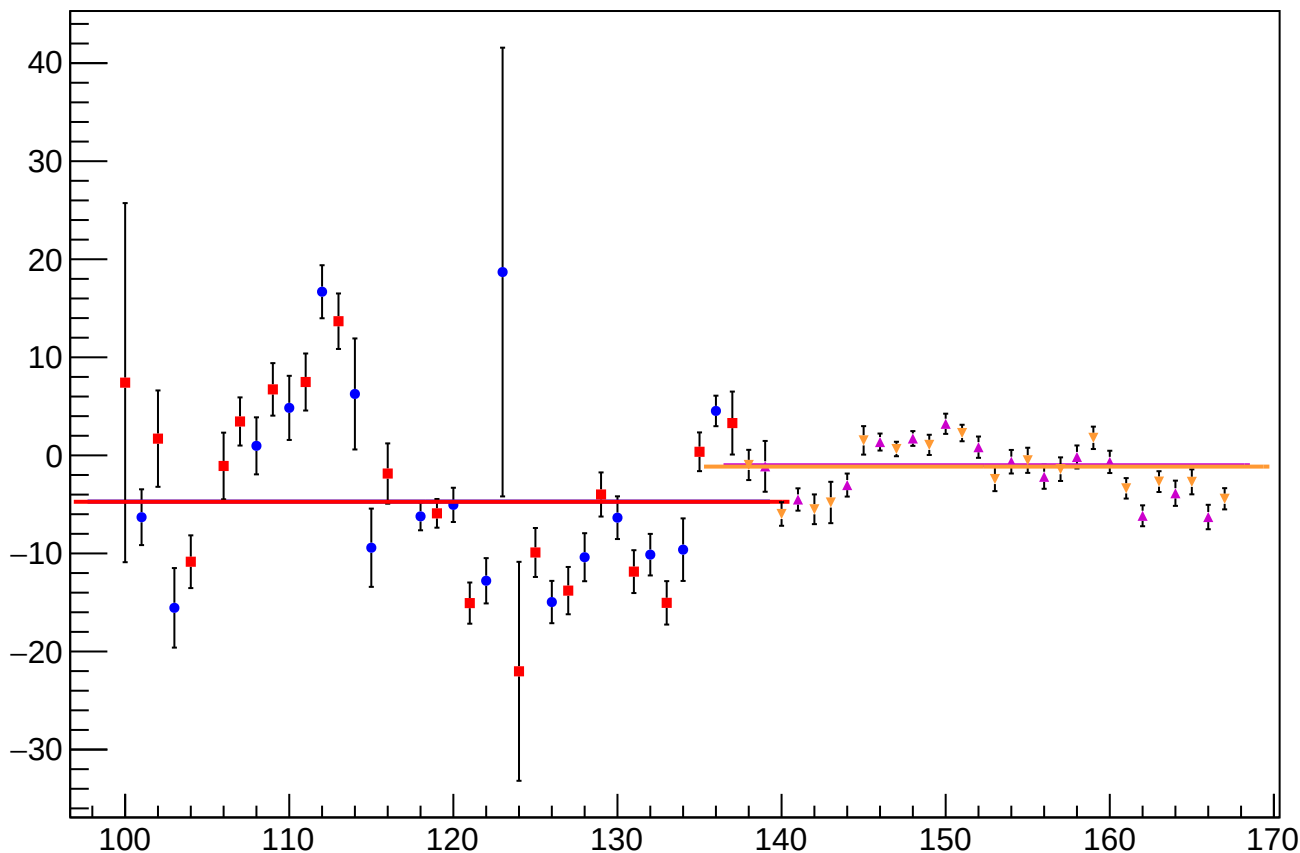
Left In: 27.593+/-0.412 χ^2/NDF :209.9/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.185+/-0.287 χ^2/NDF : 1774.9/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.713 ± 0.581 χ^2/NDF : 174.7/16

Left Out: -1.145 ± 0.284 χ^2/NDF : 83.1/15

Right Out: -4.732 ± 0.585 χ^2/NDF : 189.7/18

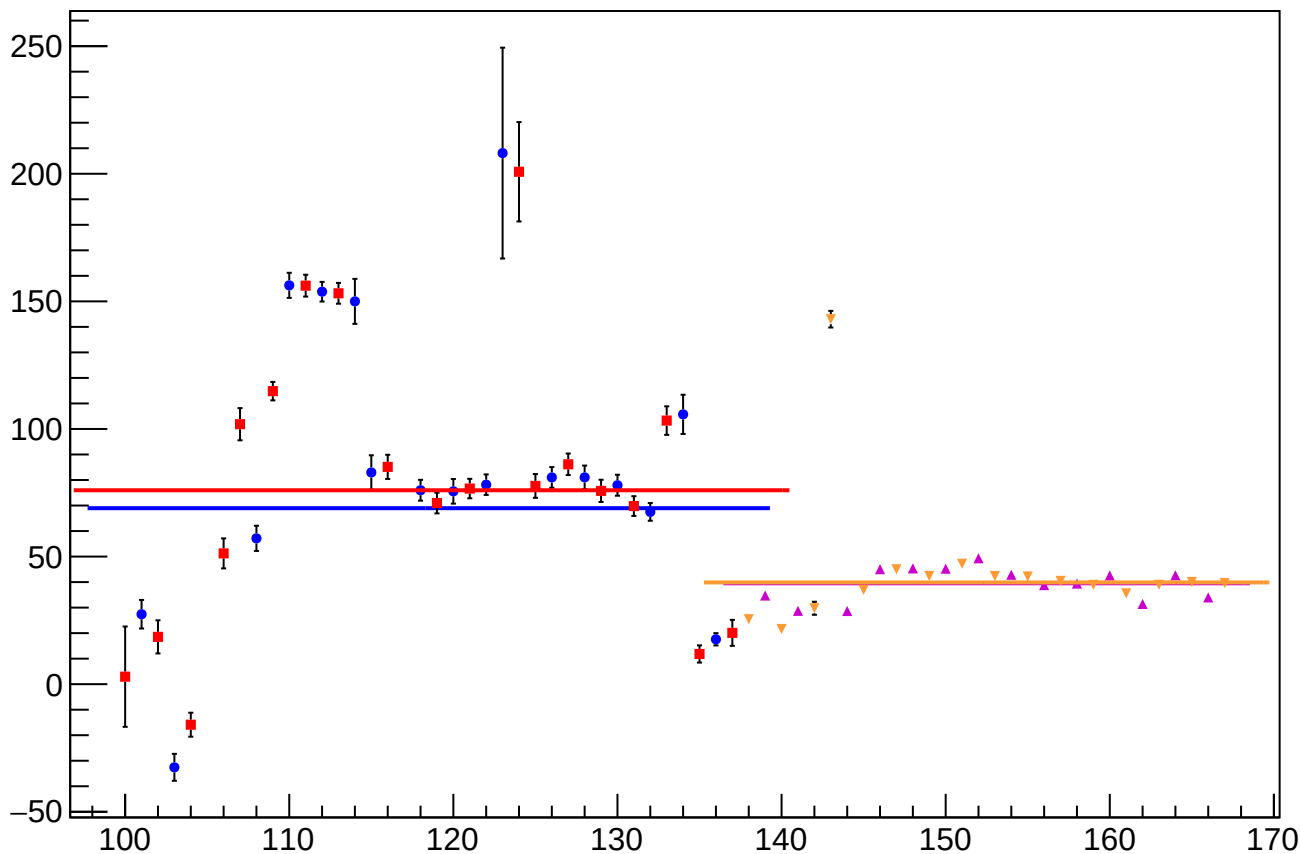
Left In: -1.007 ± 0.295 χ^2/NDF : 100.6/13

+ sign -1.832 ± 0.255 χ^2/NDF : 288.3/32

All: -1.798 ± 0.183 χ^2/NDF : 611.0/65

- sign -1.761 ± 0.263 χ^2/NDF : 322.6/32

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 68.960 ± 1.079 $\chi^2/\text{NDF}: 1844.0/16$

Left Out: 39.868 ± 0.393 $\chi^2/\text{NDF}: 1298.4/15$

Right Out: 75.982 ± 1.069 $\chi^2/\text{NDF}: 1894.8/18$

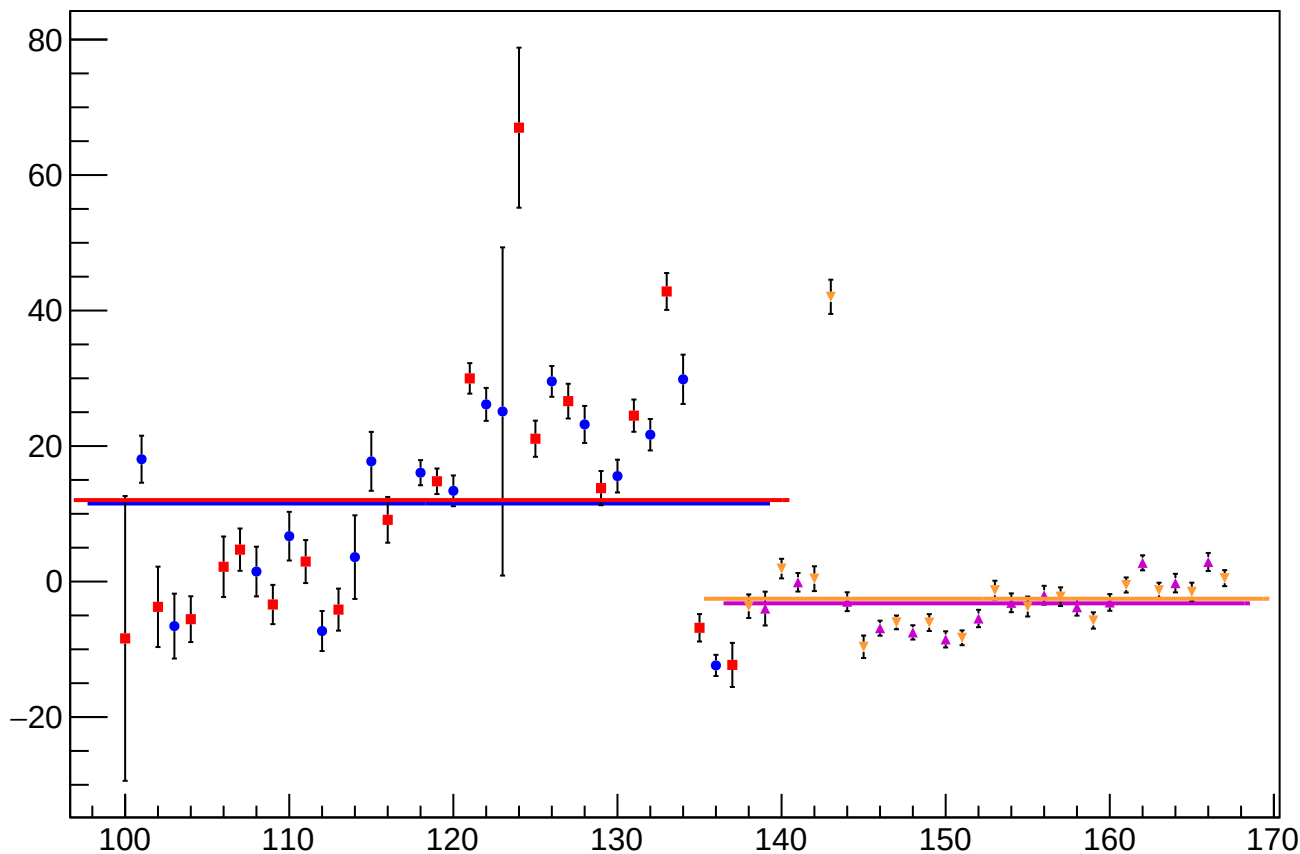
Left In: 39.521 ± 0.402 $\chi^2/\text{NDF}: 255.5/13$

+ sign 43.274 ± 0.369 $\chi^2/\text{NDF}: 3784.3/32$

All: 43.646 ± 0.263 $\chi^2/\text{NDF}: 6955.4/65$

- sign 44.032 ± 0.376 $\chi^2/\text{NDF}: 3169.0/32$

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 11.521 $\pm$ 0.660 χ^2/NDF : 477.2/16

Left Out: -2.534 $\pm$ 0.331 χ^2/NDF : 410.2/15

Right Out: 12.026 $\pm$ 0.664 χ^2/NDF : 539.7/18

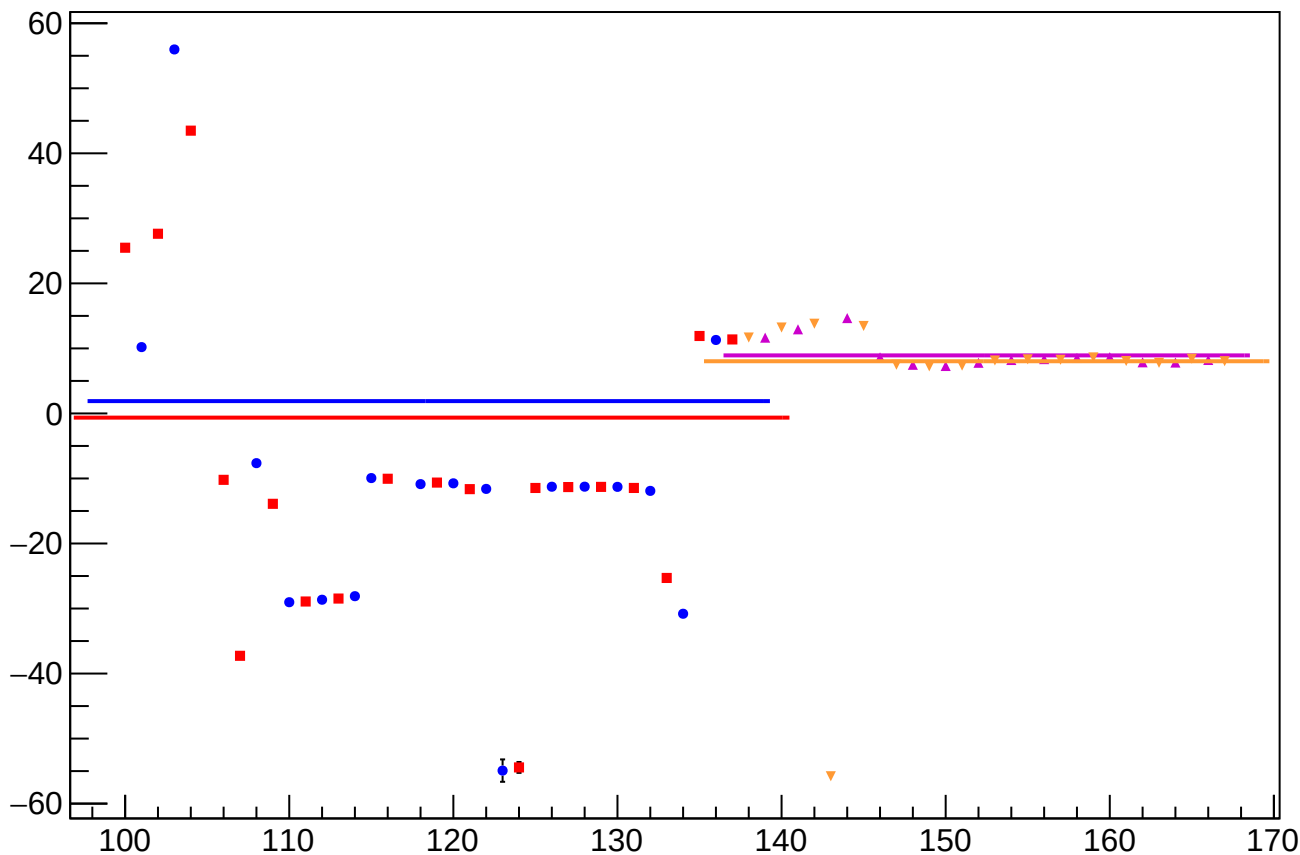
Left In: -3.212 $\pm$ 0.343 χ^2/NDF : 111.5/13

+ sign 0.286 $\pm$ 0.296 χ^2/NDF : 1250.2/32

All: 0.147 $\pm$ 0.212 χ^2/NDF : 2317.2/65

- sign 0.000 $\pm$ 0.305 χ^2/NDF : 1066.5/32

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.896 $\pm$ 0.037 χ^2 /NDF: 358855.7/16

Left Out: 8.026 $\pm$ 0.015 χ^2 /NDF: 256514.3/15

Right Out: -0.644 $\pm$ 0.037 χ^2 /NDF: 361626.2/18

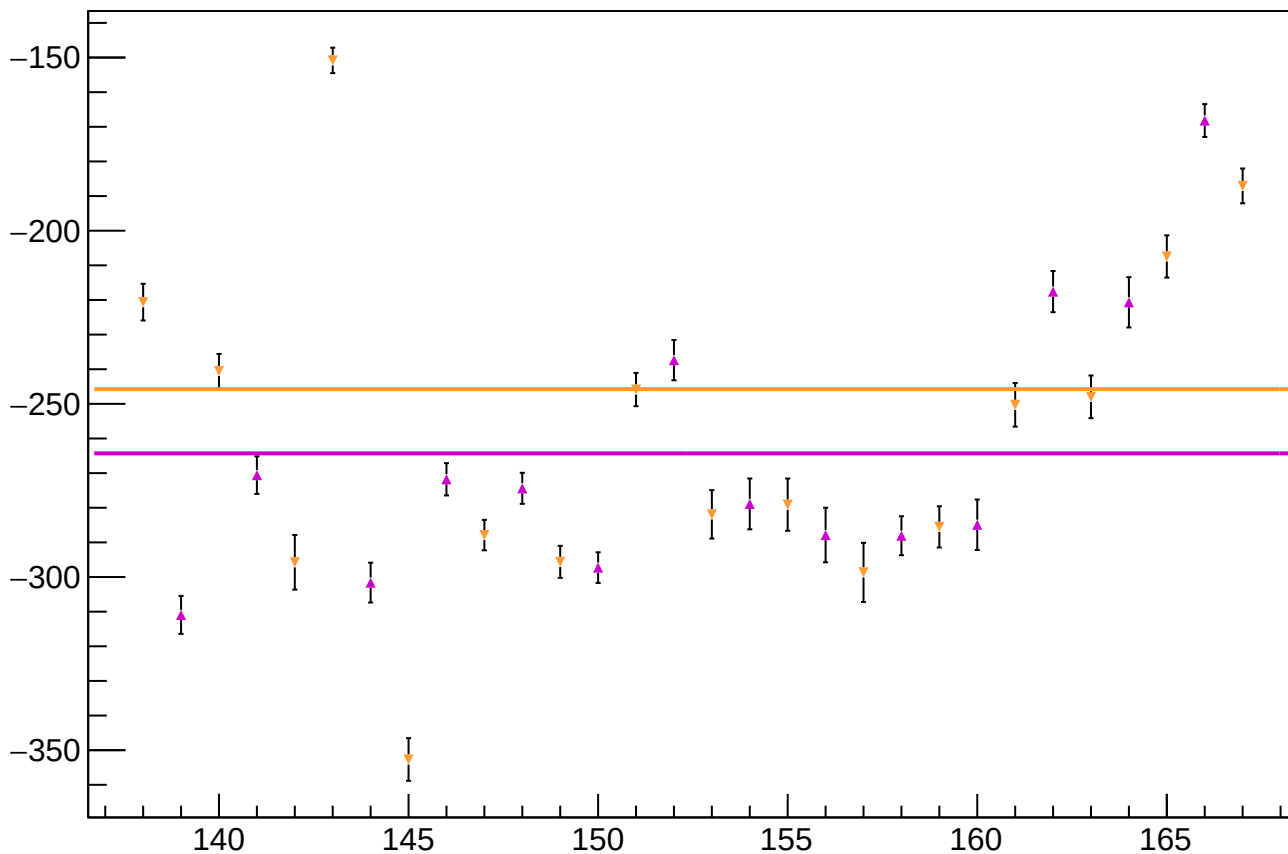
Left In: 8.926 $\pm$ 0.016 χ^2 /NDF: 14468.6/13

+ sign 7.118 $\pm$ 0.014 χ^2 /NDF: 638696.8/32

All: 7.277 $\pm$ 0.010 χ^2 /NDF: 1071425.8/65

- sign 7.443 $\pm$ 0.015 χ^2 /NDF: 432473.9/32

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: -245.739+/-1.369 χ^2/NDF :1546.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

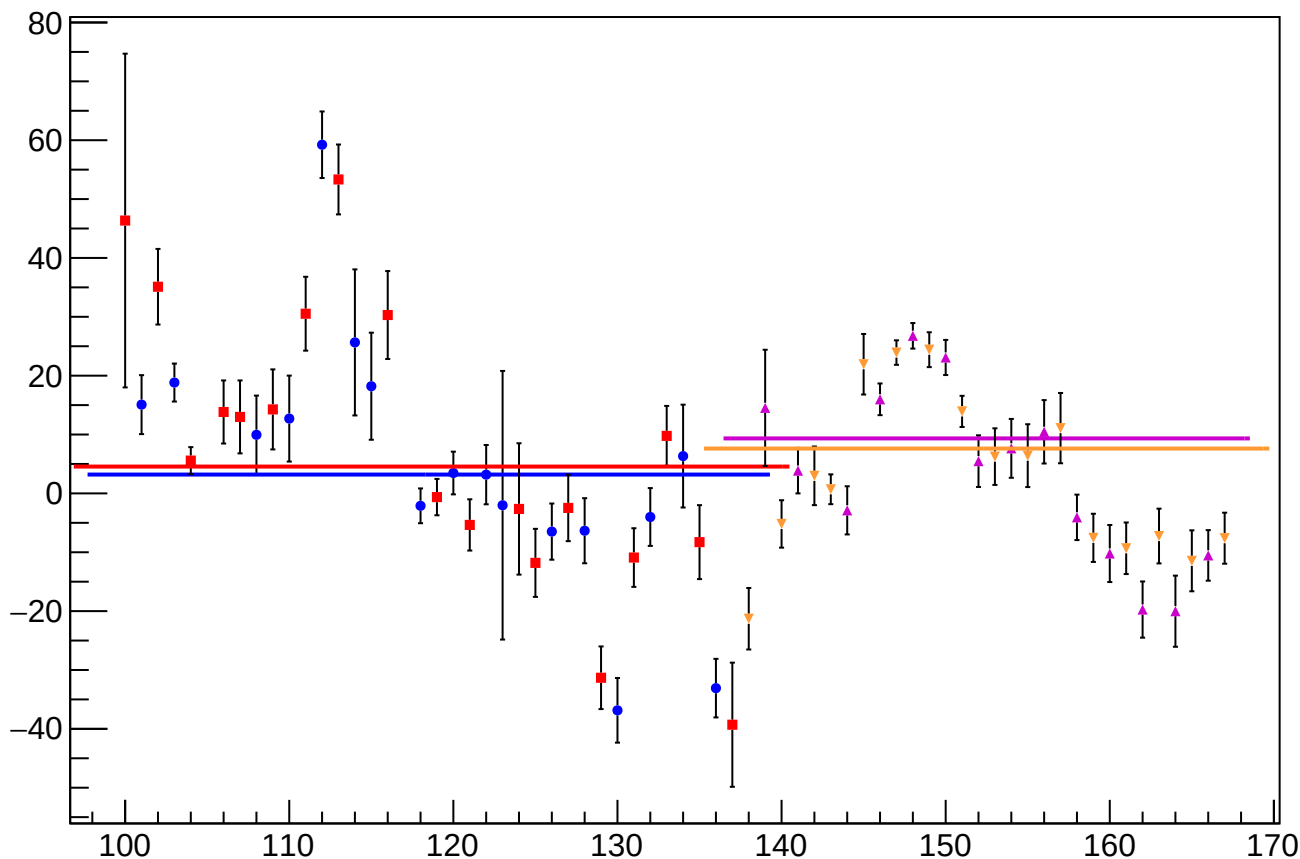
Left In: -264.285+/-1.490 χ^2/NDF :747.8/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.234+/-1.008 χ^2/NDF : 2378.4/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.200 ± 1.227 χ^2/NDF : 255.2/16

Left Out: 7.620 ± 0.922 χ^2/NDF : 221.4/15

Right Out: 4.558 ± 1.158 χ^2/NDF : 223.9/18

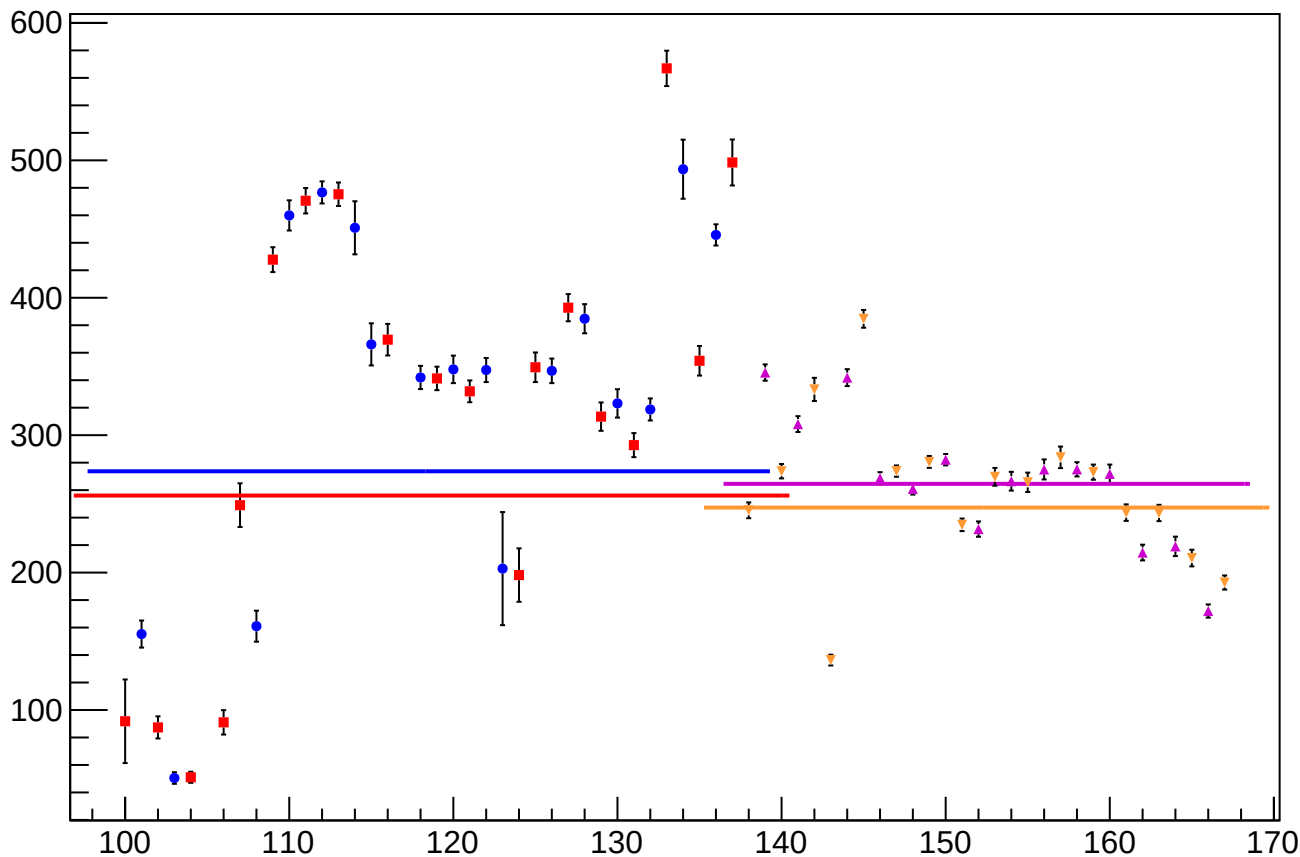
Left In: 9.339 ± 1.020 χ^2/NDF : 214.4/13

+ sign 6.025 ± 0.737 χ^2/NDF : 484.8/32

All: 6.614 ± 0.531 χ^2/NDF : 934.1/65

- sign 7.250 ± 0.765 χ^2/NDF : 447.9/32

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 273.717 ± 2.195 χ^2/NDF : 5103.3/16

Left Out: 247.317 ± 1.355 χ^2/NDF : 1704.0/15

Right Out: 256.055 ± 2.079 χ^2/NDF : 6441.1/18

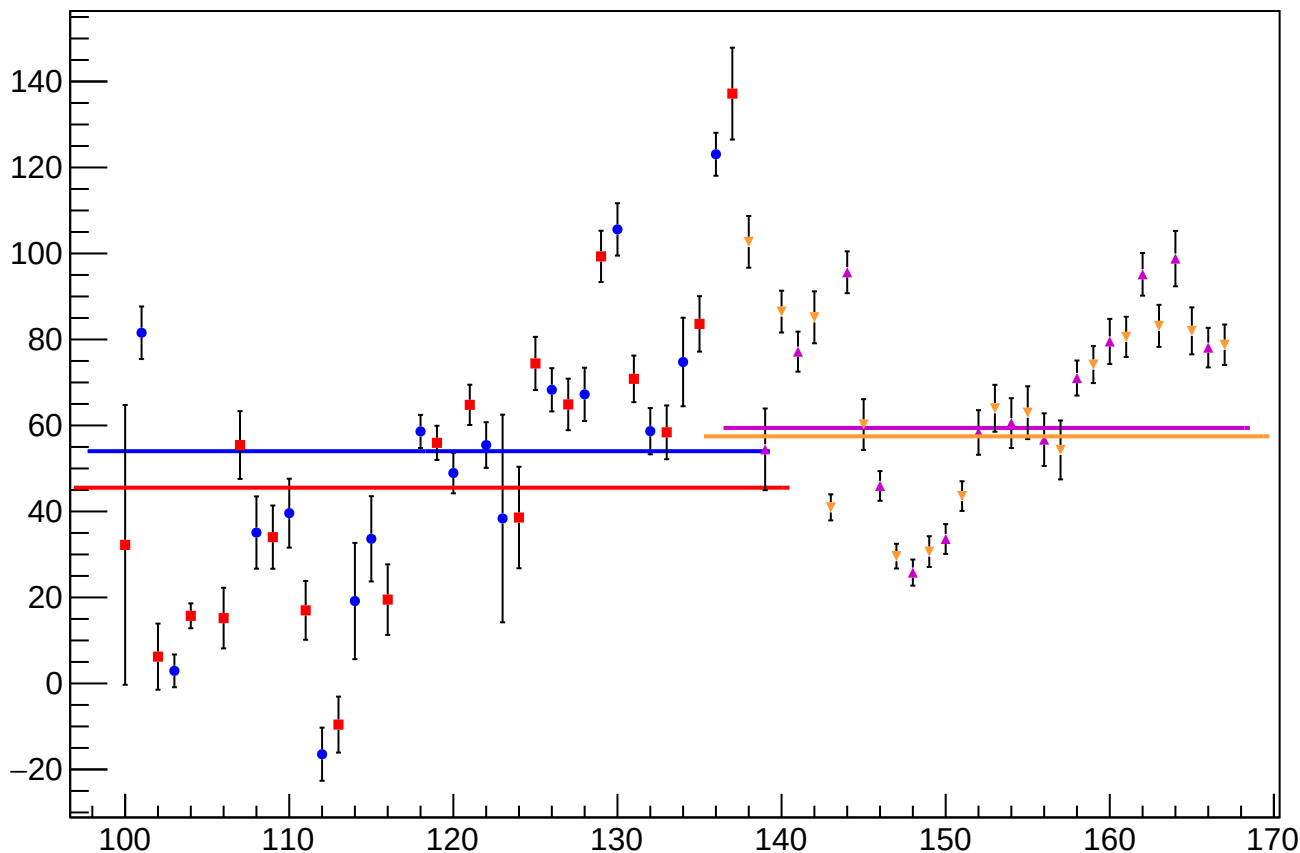
Left In: 264.573 ± 1.451 χ^2/NDF : 947.5/13

+ sign 254.606 ± 1.153 χ^2/NDF : 6912.0/32

All: 258.082 ± 0.828 χ^2/NDF : 14330.7/65

- sign 261.783 ± 1.190 χ^2/NDF : 7399.9/32

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 54.016 $\pm$ 1.423 χ^2 /NDF: 632.9/16

Left Out: 57.466 $\pm$ 1.104 χ^2 /NDF: 419.8/15

Right Out: 45.529 $\pm$ 1.357 χ^2 /NDF: 526.8/18

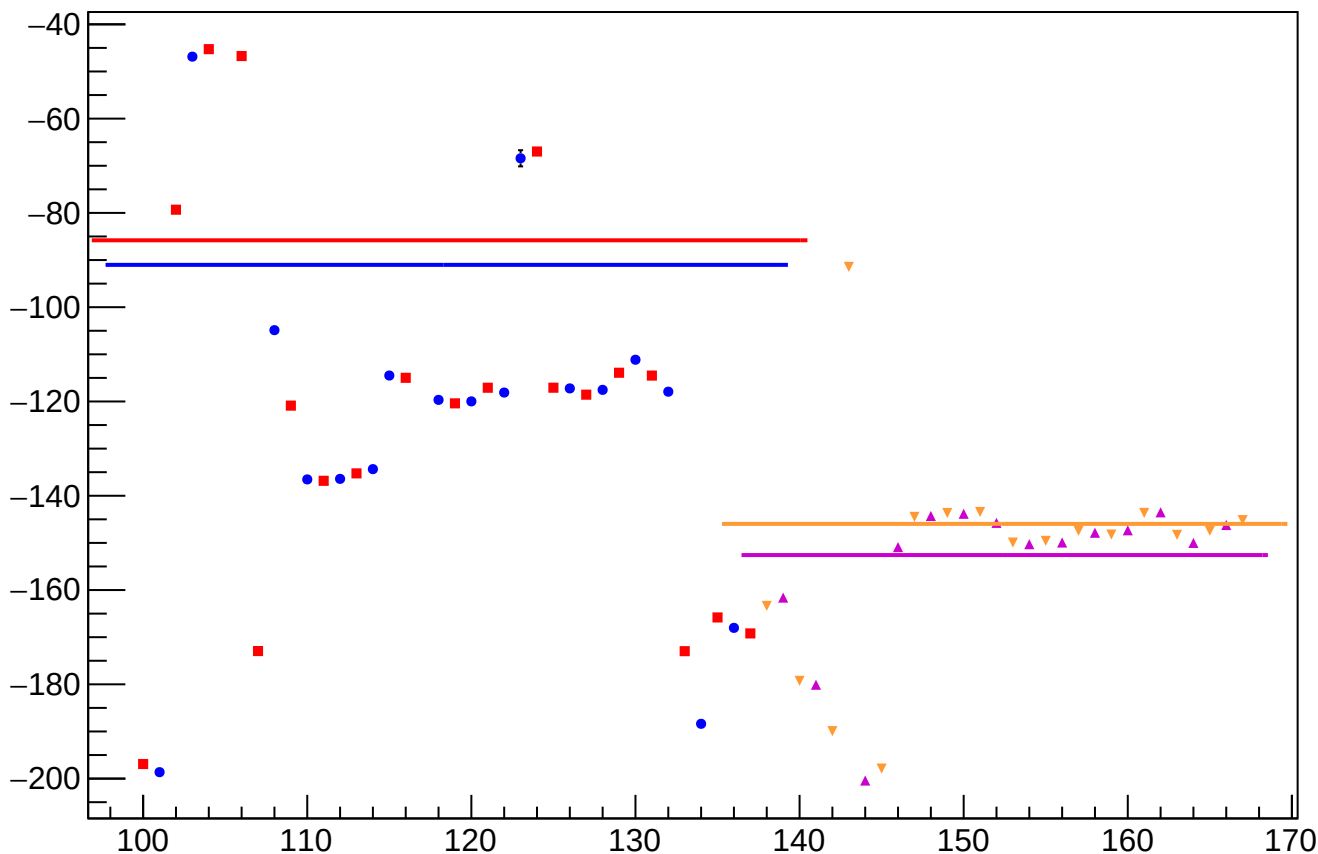
Left In: 59.421 $\pm$ 1.215 χ^2 /NDF: 392.8/13

+ sign 56.169 $\pm$ 0.873 χ^2 /NDF: 1056.3/32

All: 54.759 $\pm$ 0.628 χ^2 /NDF: 2039.5/65

- sign 53.241 $\pm$ 0.905 χ^2 /NDF: 977.8/32

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -91.021 $\pm$ 0.068 χ^2 /NDF: 534258.1/16

Left Out: -145.965 $\pm$ 0.055 χ^2 /NDF: 205714.8/15

Right Out: -85.811 $\pm$ 0.065 χ^2 /NDF: 495868.7/18

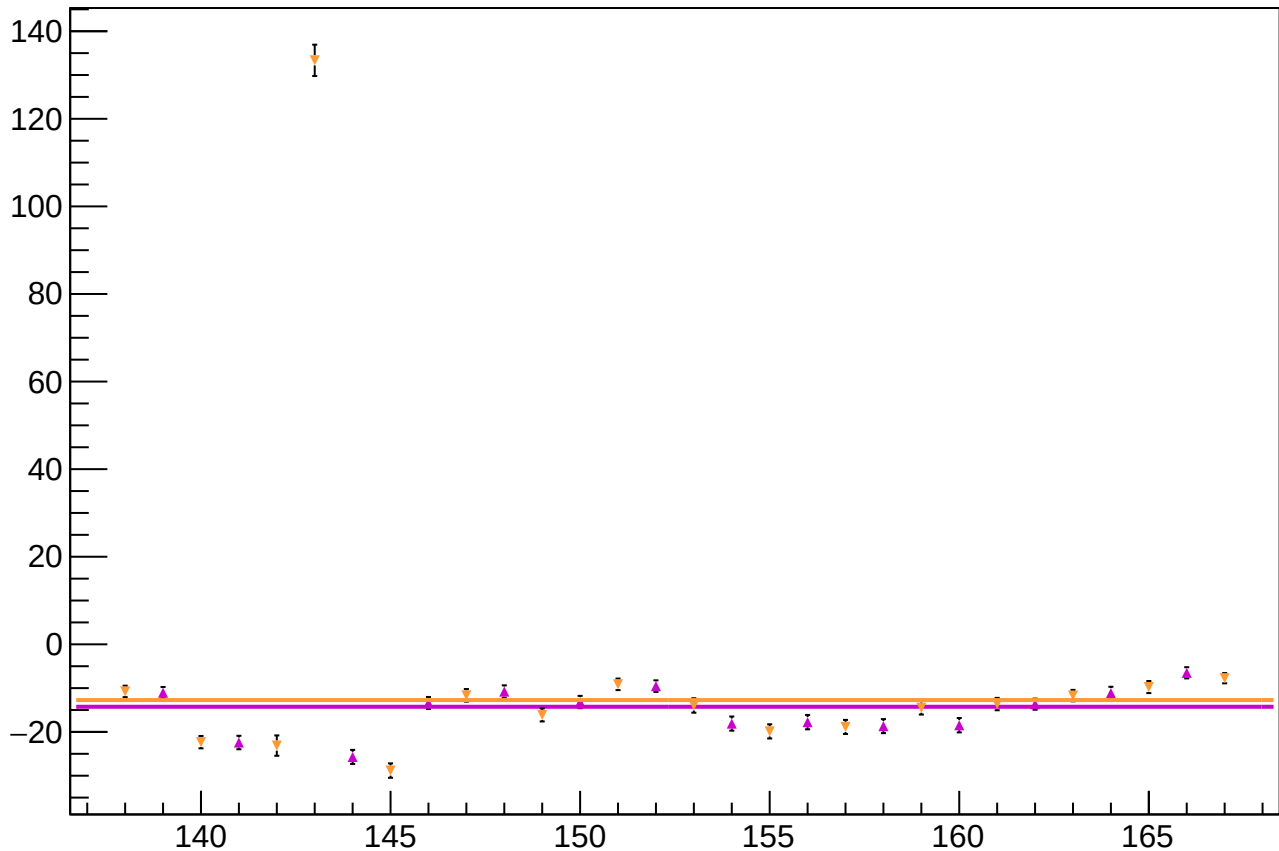
Left In: -152.578 $\pm$ 0.058 χ^2 /NDF: 56707.7/13

+ sign -124.241 $\pm$ 0.042 χ^2 /NDF: 1139599.4/32

All: -123.534 $\pm$ 0.030 χ^2 /NDF: 2276858.0/65

- sign -122.796 $\pm$ 0.043 χ^2 /NDF: 1136693.6/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.730+/-0.375 χ^2/NDF :1900.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

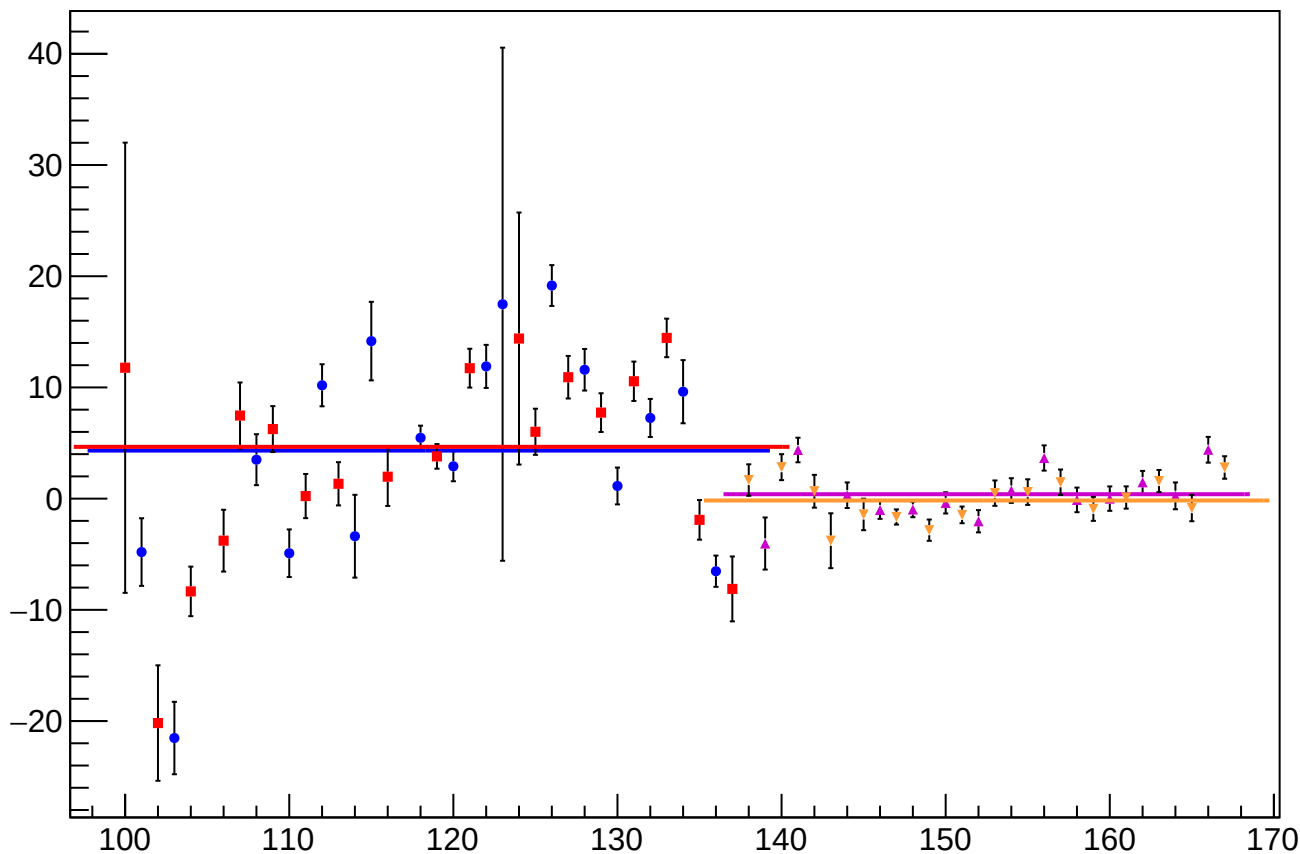
Left In: -14.258+/-0.386 χ^2/NDF :170.7/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.472+/-0.269 χ^2/NDF : 2079.3/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 4.322 ± 0.465 χ^2/NDF : 280.3/16

Left Out: -0.166 ± 0.265 χ^2/NDF : 42.5/15

Right Out: 4.657 ± 0.474 χ^2/NDF : 184.5/18

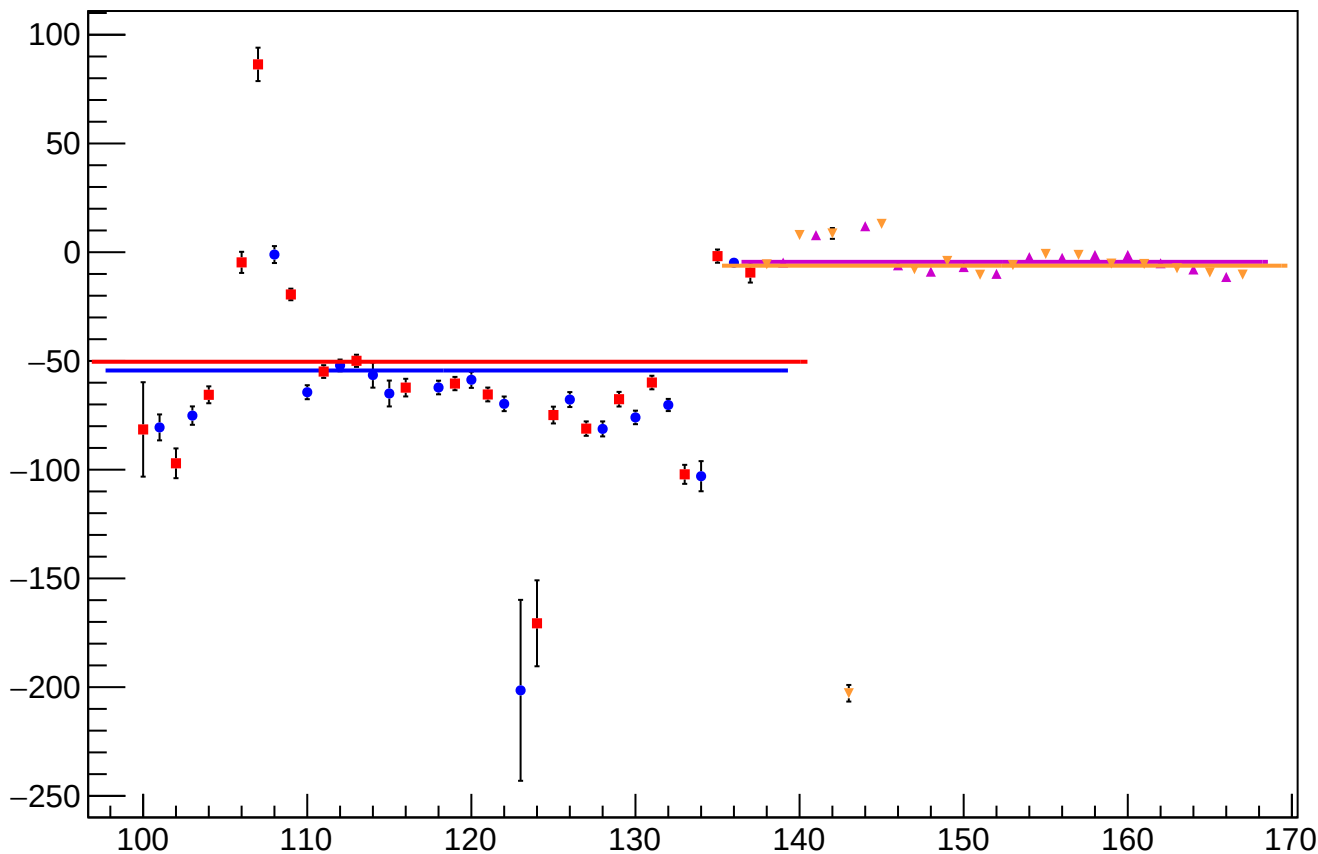
Left In: 0.398 ± 0.276 χ^2/NDF : 51.8/13

+ sign 0.934 ± 0.230 χ^2/NDF : 393.0/32

All: 1.196 ± 0.166 χ^2/NDF : 692.3/65

- sign 1.478 ± 0.239 χ^2/NDF : 296.6/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -54.387 ± 0.864 χ^2/NDF : 1014.0/16

Left Out: -6.198 ± 0.368 χ^2/NDF : 2956.4/15

Right Out: -50.364 ± 0.858 χ^2/NDF : 1321.3/18

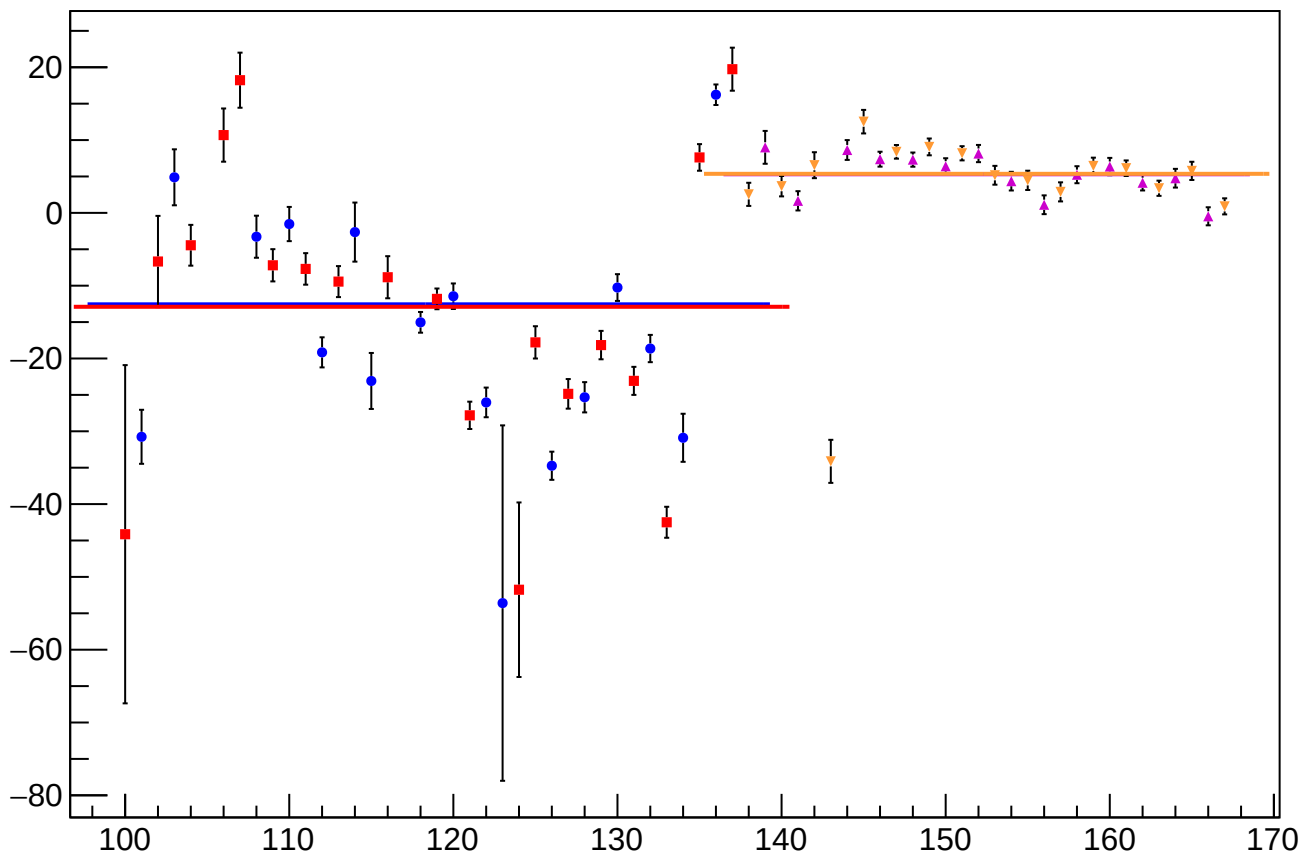
Left In: -4.434 ± 0.376 χ^2/NDF : 229.5/13

+ sign -13.579 ± 0.338 χ^2/NDF : 6601.8/32

All: -12.726 ± 0.241 χ^2/NDF : 10571.2/65

- sign -11.841 ± 0.344 χ^2/NDF : 3956.5/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -12.561 ± 0.531 χ^2/NDF : 779.5/16

Left Out: 5.364 ± 0.310 χ^2/NDF : 257.7/15

Right Out: -12.898 ± 0.538 χ^2/NDF : 728.4/18

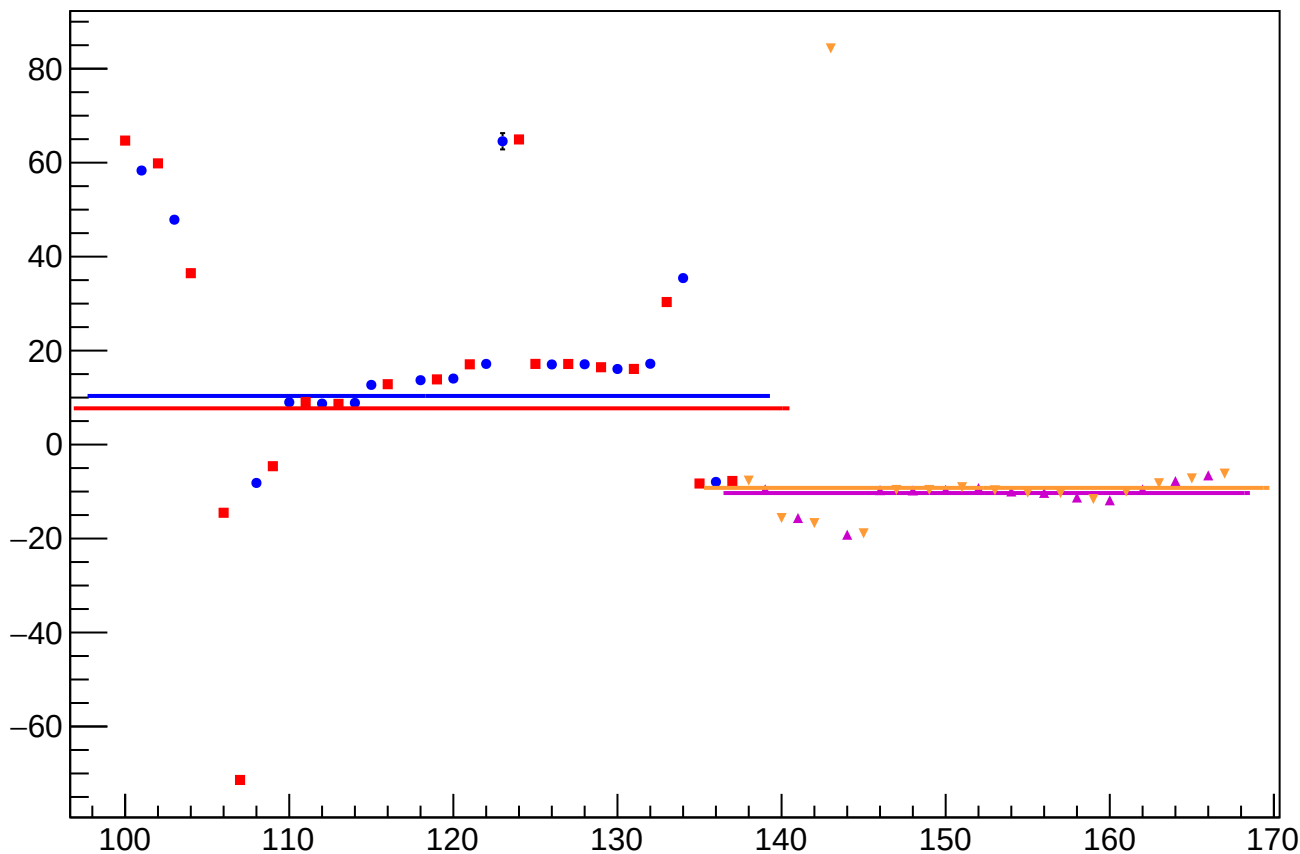
Left In: 5.300 ± 0.322 χ^2/NDF : 66.4/13

+ sign 0.824 ± 0.267 χ^2/NDF : 1886.7/32

All: 0.668 ± 0.192 χ^2/NDF : 3524.3/65

- sign 0.501 ± 0.276 χ^2/NDF : 1636.8/32

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 10.350+/-0.031 χ^2/NDF : 380878.9/16

Left Out: -9.215+/-0.014 χ^2/NDF : 415941.7/15

Right Out: 7.715+/-0.031 χ^2/NDF : 545032.1/18

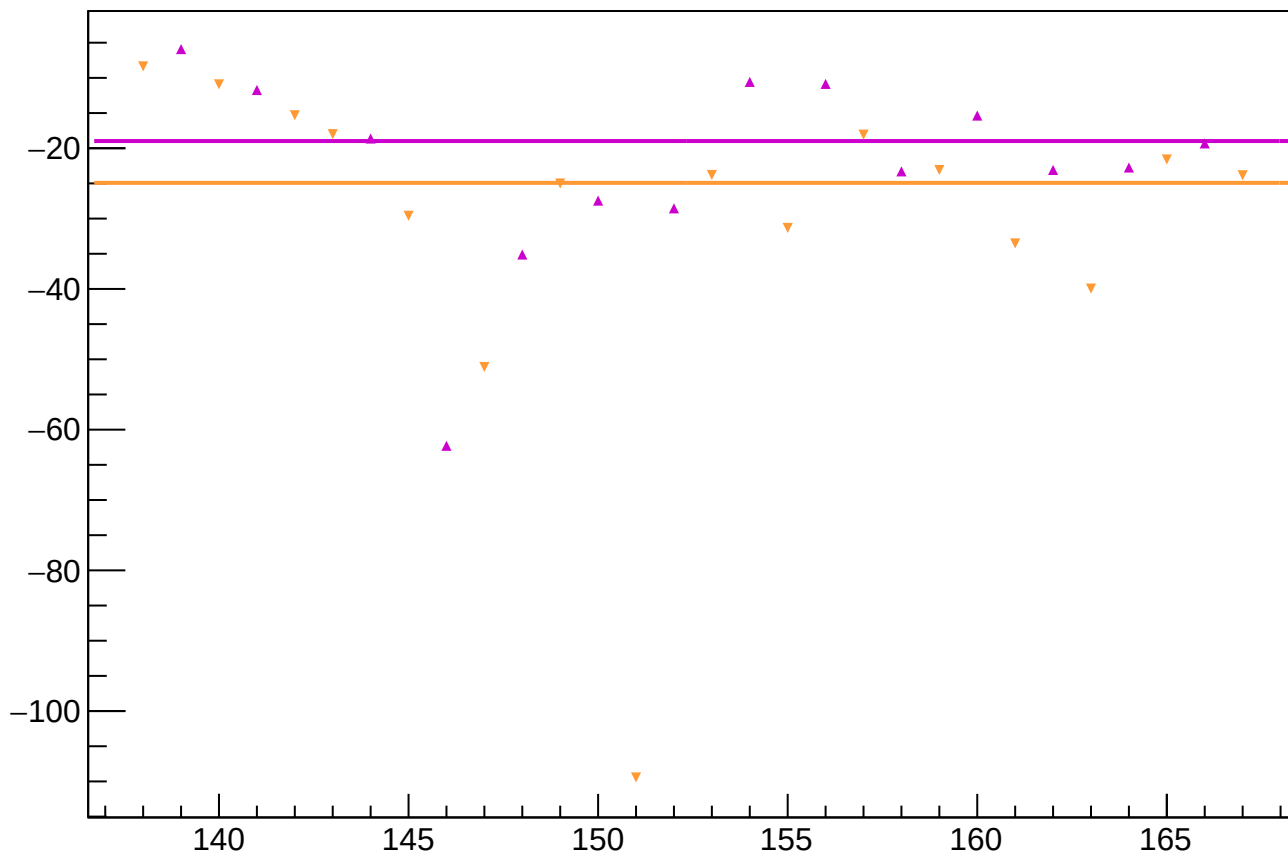
Left In: -10.316+/-0.015 χ^2/NDF : 28937.4/13

+ sign -5.641+/-0.013 χ^2/NDF : 1131386.8/32

All: -6.304+/-0.009 χ^2/NDF : 1982102.5/65

- sign -7.001+/-0.013 χ^2/NDF : 845443.6/32

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: -24.922 $\pm$ 0.061 χ^2 /NDF:56746.6/15

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

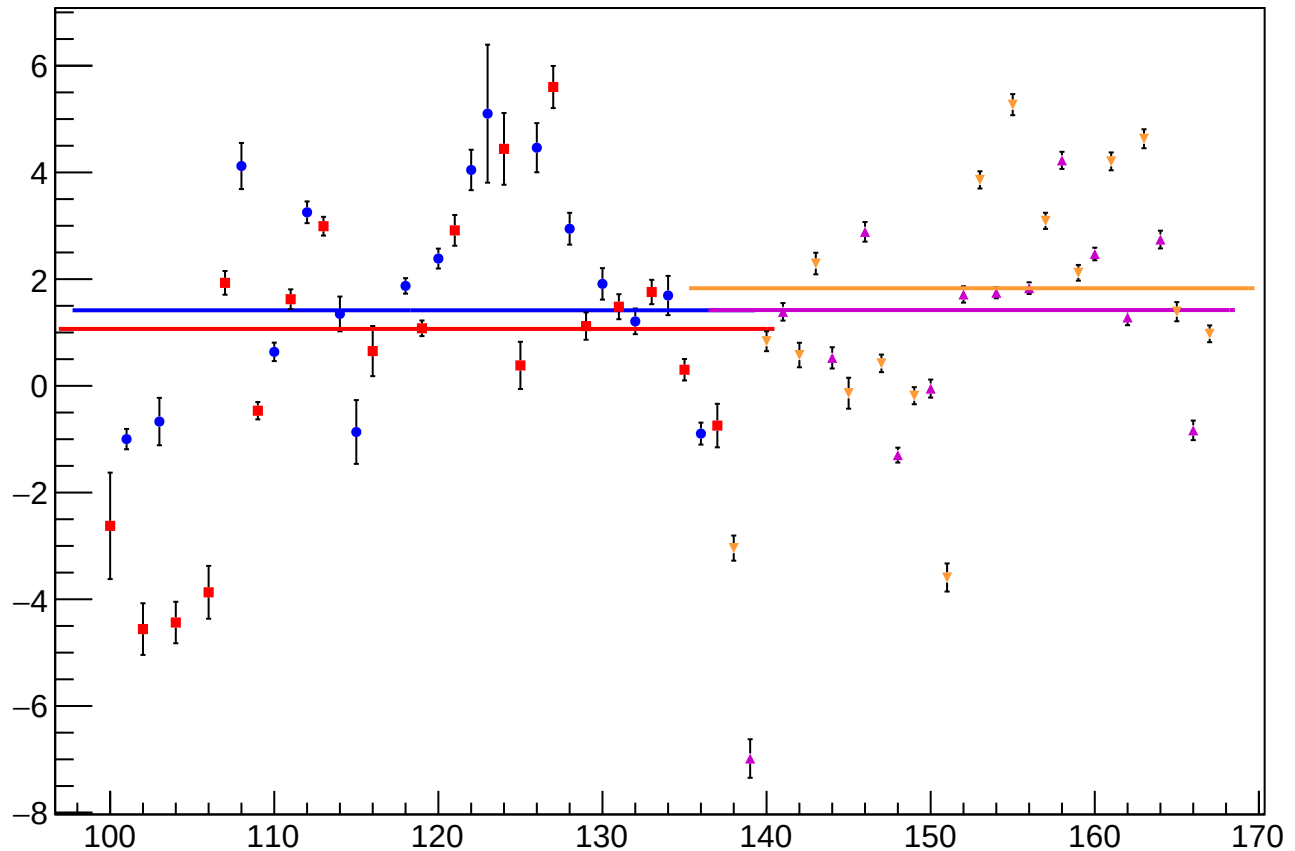
Left In: -18.978 $\pm$ 0.055 χ^2 /NDF:37855.3/13

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.637 $\pm$ 0.041 χ^2 /NDF: 99782.3/29

- 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 $\pm$ 0.061 χ^2 /NDF: 631.2/16

Left Out: 1.830 $\pm$ 0.045 χ^2 /NDF:2213.5/15

Right Out: 1.067 $\pm$ 0.058 χ^2 /NDF: 929.9/18

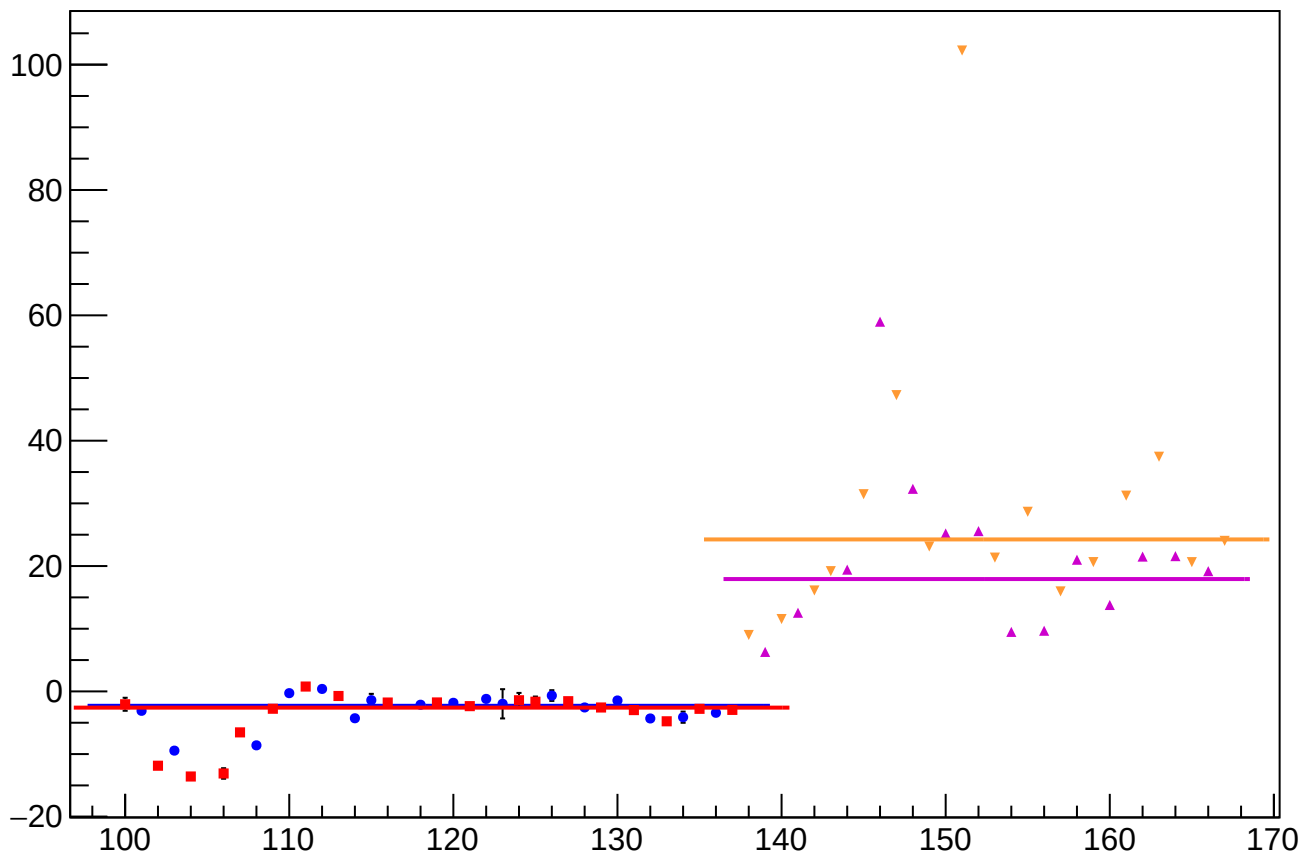
Left In: 1.420 $\pm$ 0.040 χ^2 /NDF:1707.7/13

+ sign 1.683 $\pm$ 0.036 χ^2 /NDF: 2874.2/32

All: 1.476 $\pm$ 0.024 χ^2 /NDF: 5595.5/65

- sign 1.307 $\pm$ 0.033 χ^2 /NDF: 2662.7/32

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.299 ± 0.111 χ^2/NDF : 440.0/16

Left Out: 24.247 ± 0.060 χ^2/NDF : 50811.6/15

Right Out: -2.589 ± 0.099 χ^2/NDF : 889.9/18

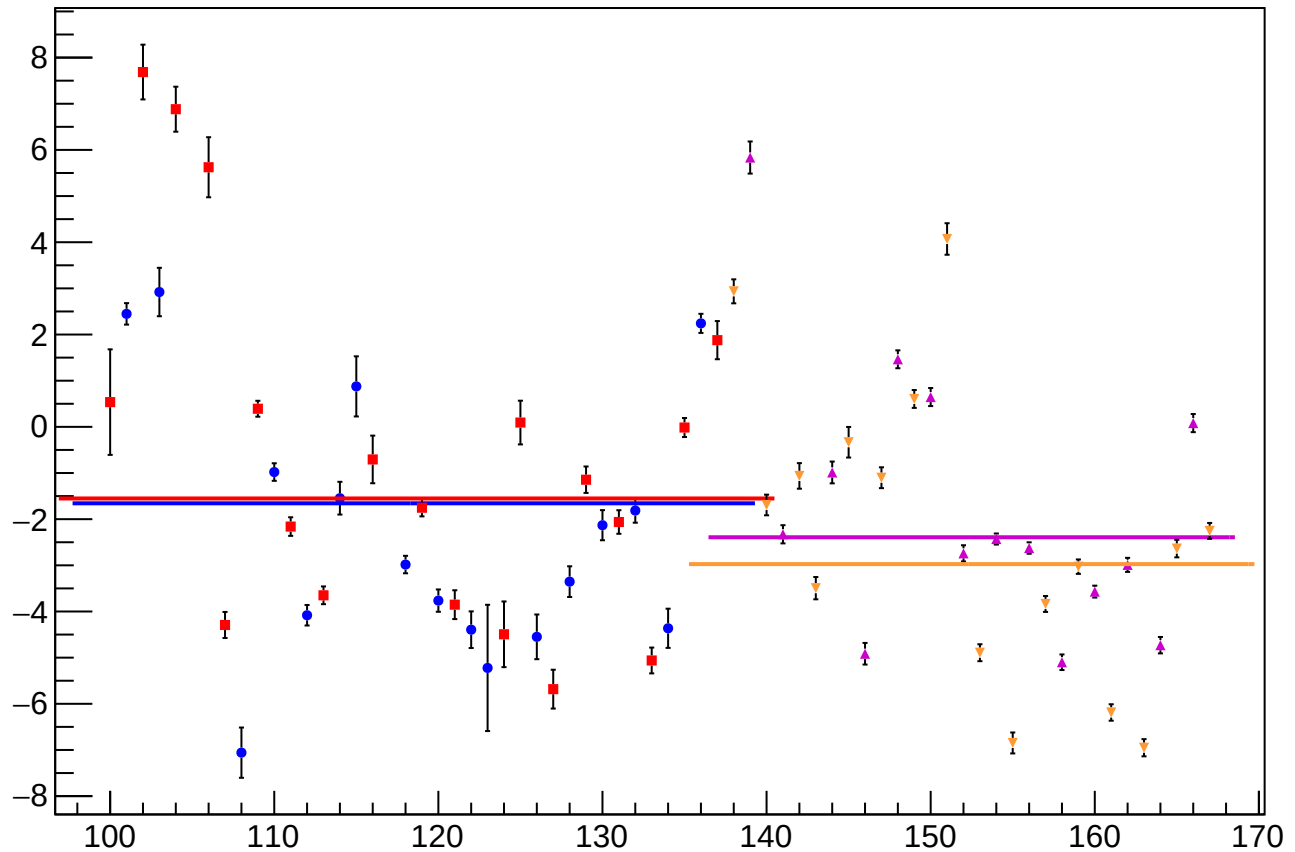
Left In: 17.925 ± 0.053 χ^2/NDF : 35752.0/13

+ sign 18.173 ± 0.053 χ^2/NDF : 95490.3/32

All: 15.443 ± 0.035 χ^2/NDF : 170251.7/65

- sign 13.307 ± 0.047 χ^2/NDF : 70033.9/32

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.656 ± 0.070 $\chi^2/\text{NDF}: 1271.1/16$

Left Out: -2.974 ± 0.052 $\chi^2/\text{NDF}: 2730.2/15$

Right Out: -1.551 ± 0.066 $\chi^2/\text{NDF}: 1488.1/18$

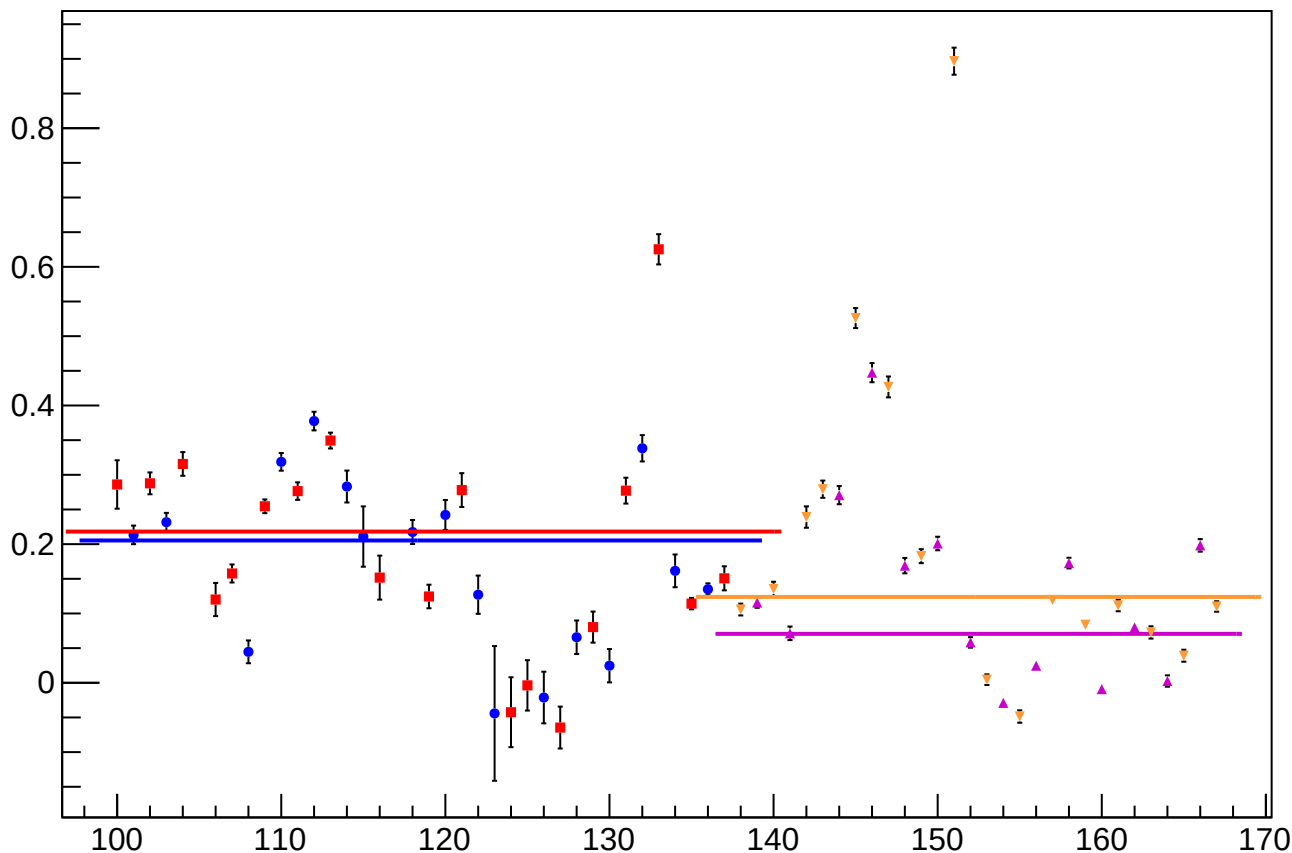
Left In: -2.392 ± 0.045 $\chi^2/\text{NDF}: 2042.0/13$

+ sign -2.513 ± 0.042 $\chi^2/\text{NDF}: 4228.7/32$

All: -2.295 ± 0.028 $\chi^2/\text{NDF}: 7919.1/65$

- sign -2.120 ± 0.037 $\chi^2/\text{NDF}: 3641.1/32$

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.205 $\pm$ 0.004 χ^2 /NDF: 620.5/16

Left Out: 0.124 $\pm$ 0.002 χ^2 /NDF: 3772.9/15

Right Out: 0.218 $\pm$ 0.004 χ^2 /NDF: 1023.2/18

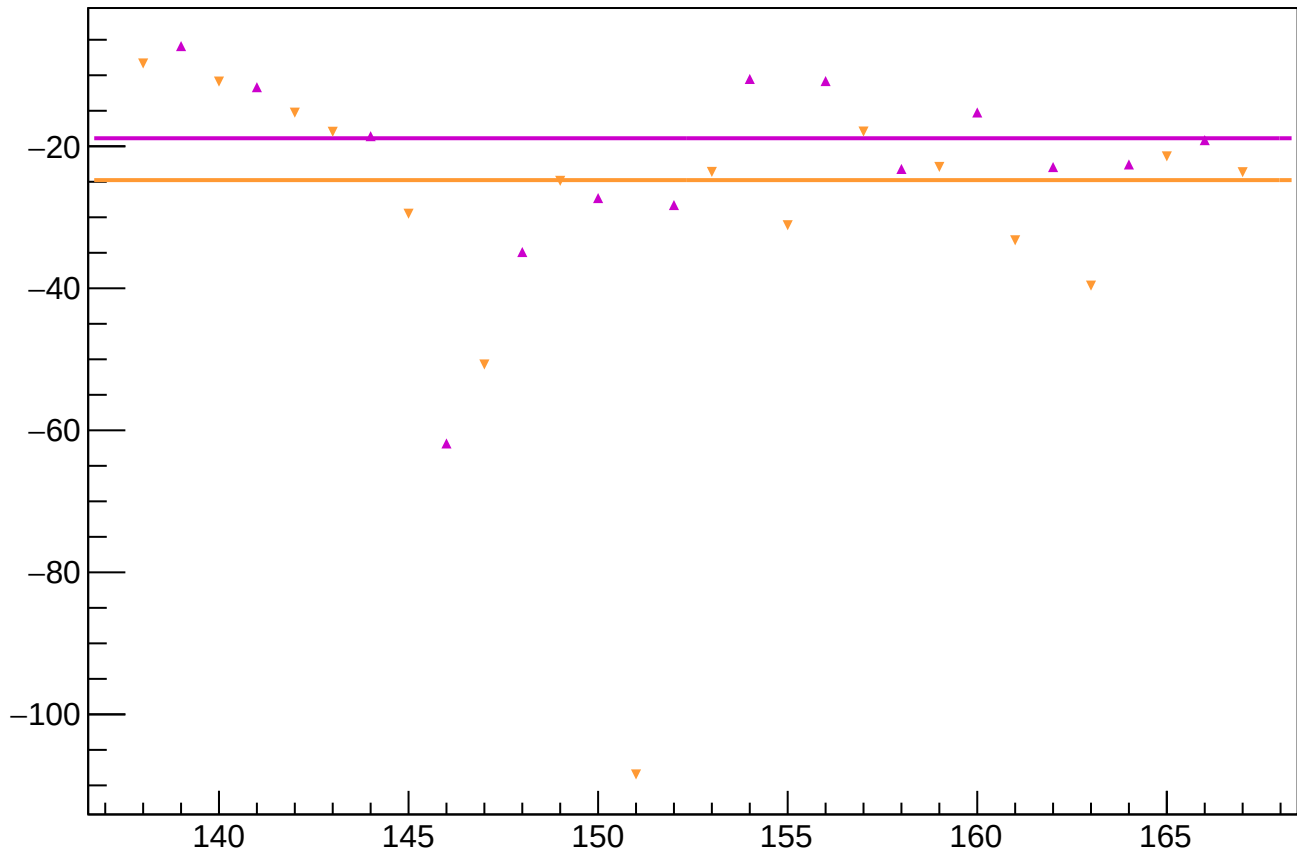
Left In: 0.071 $\pm$ 0.002 χ^2 /NDF: 2390.0/13

+ sign 0.143 $\pm$ 0.002 χ^2 /NDF: 4687.4/32

All: 0.121 $\pm$ 0.001 χ^2 /NDF: 9556.0/65

- sign 0.104 $\pm$ 0.002 χ^2 /NDF: 4651.2/32

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: -24.765 $\pm$ 0.061 χ^2/NDF : 56563.6/15

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

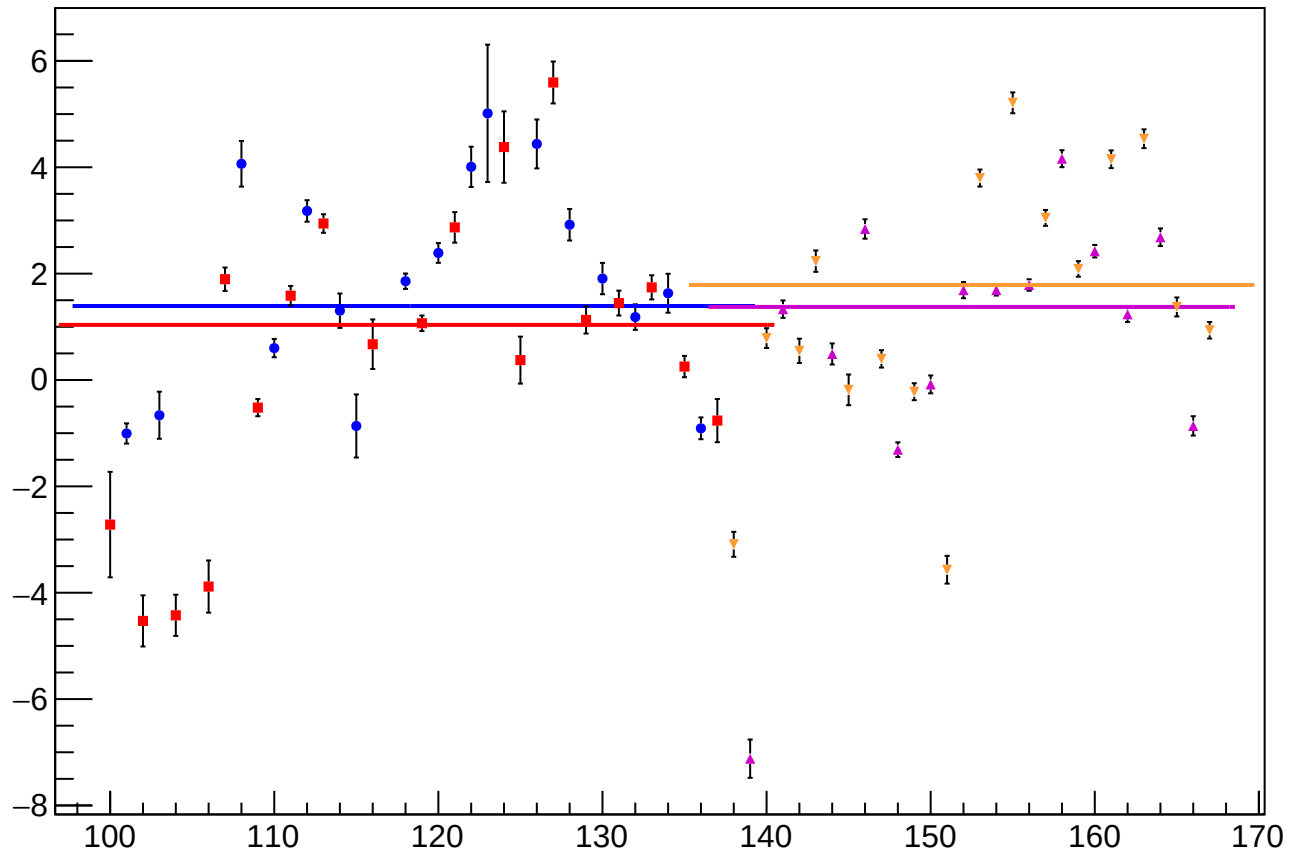
Left In: -18.869 $\pm$ 0.055 χ^2/NDF : 37766.6/13

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -21.508 $\pm$ 0.041 χ^2/NDF : 99491.8/29

- 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 χ^2/NDF : 629.2/16

Left Out: 1.787 ± 0.045 χ^2/NDF : 2212.7/15

Right Out: 1.036 ± 0.058 χ^2/NDF : 934.2/18

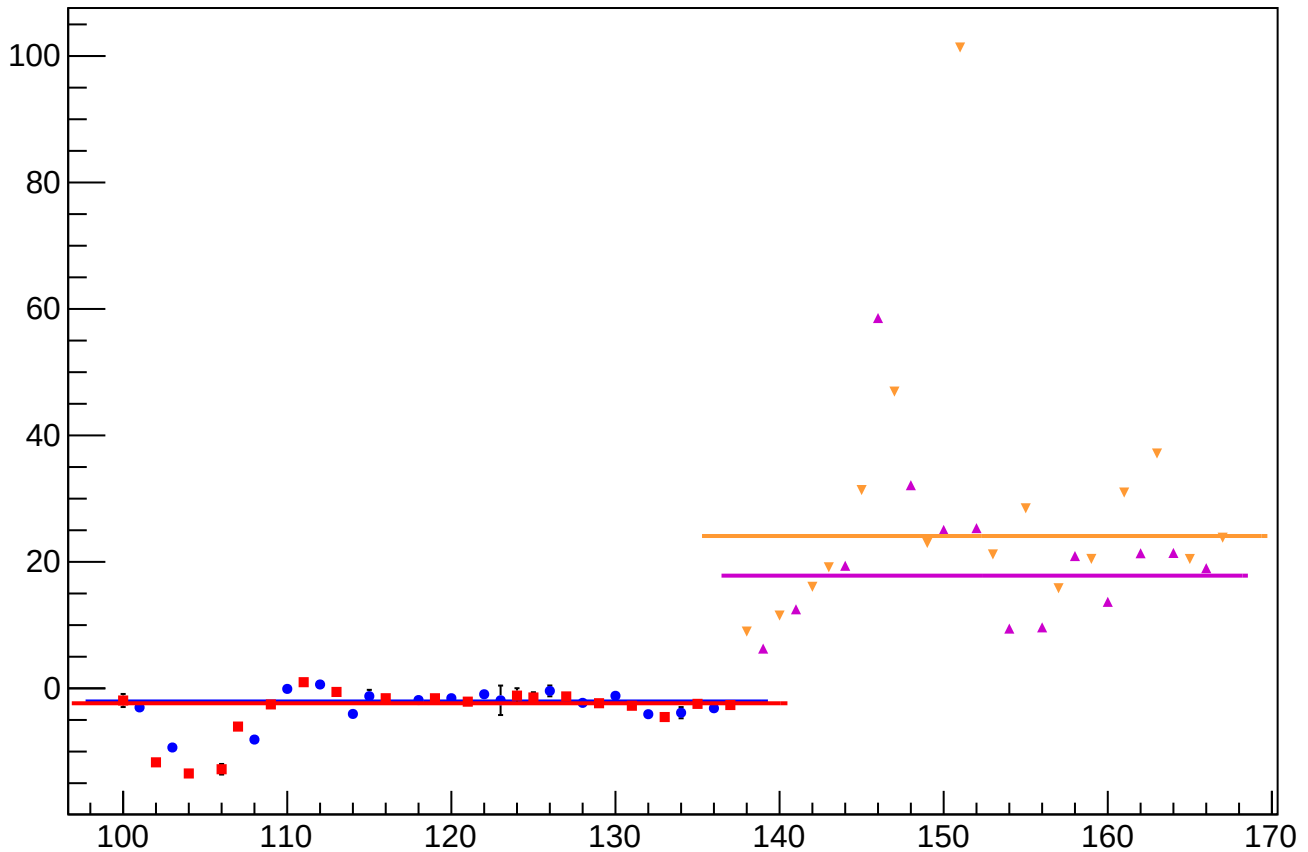
Left In: 1.374 ± 0.040 χ^2/NDF : 1719.7/13

+ sign 1.647 ± 0.036 χ^2/NDF : 2869.2/32

All: 1.437 ± 0.024 χ^2/NDF : 5607.1/65

- sign 1.266 ± 0.033 χ^2/NDF : 2677.1/32

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.075 ± 0.110 $\chi^2/\text{NDF}: 442.3/16$

Left Out: 24.091 ± 0.060 $\chi^2/\text{NDF}: 50673.5/15$

Right Out: -2.362 ± 0.098 $\chi^2/\text{NDF}: 893.4/18$

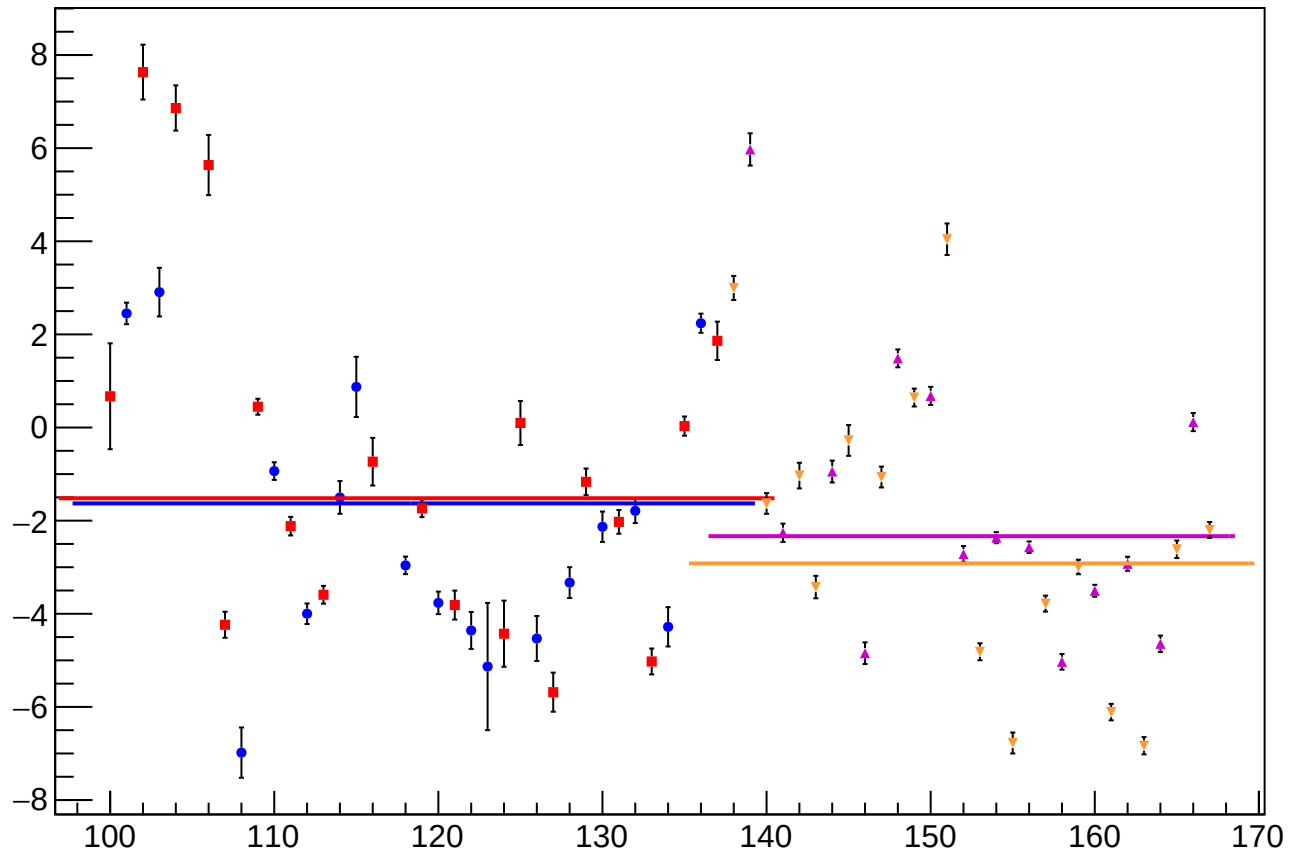
Left In: 17.822 ± 0.053 $\chi^2/\text{NDF}: 35676.8/13$

+ sign 18.119 ± 0.053 $\chi^2/\text{NDF}: 94559.7/32$

All: 15.407 ± 0.035 $\chi^2/\text{NDF}: 168539.4/65$

- sign 13.285 ± 0.047 $\chi^2/\text{NDF}: 69257.7/32$

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.629 ± 0.070 χ^2/NDF : 1266.4/16

Left Out: -2.919 ± 0.051 χ^2/NDF : 2727.8/15

Right Out: -1.519 ± 0.065 χ^2/NDF : 1491.9/18

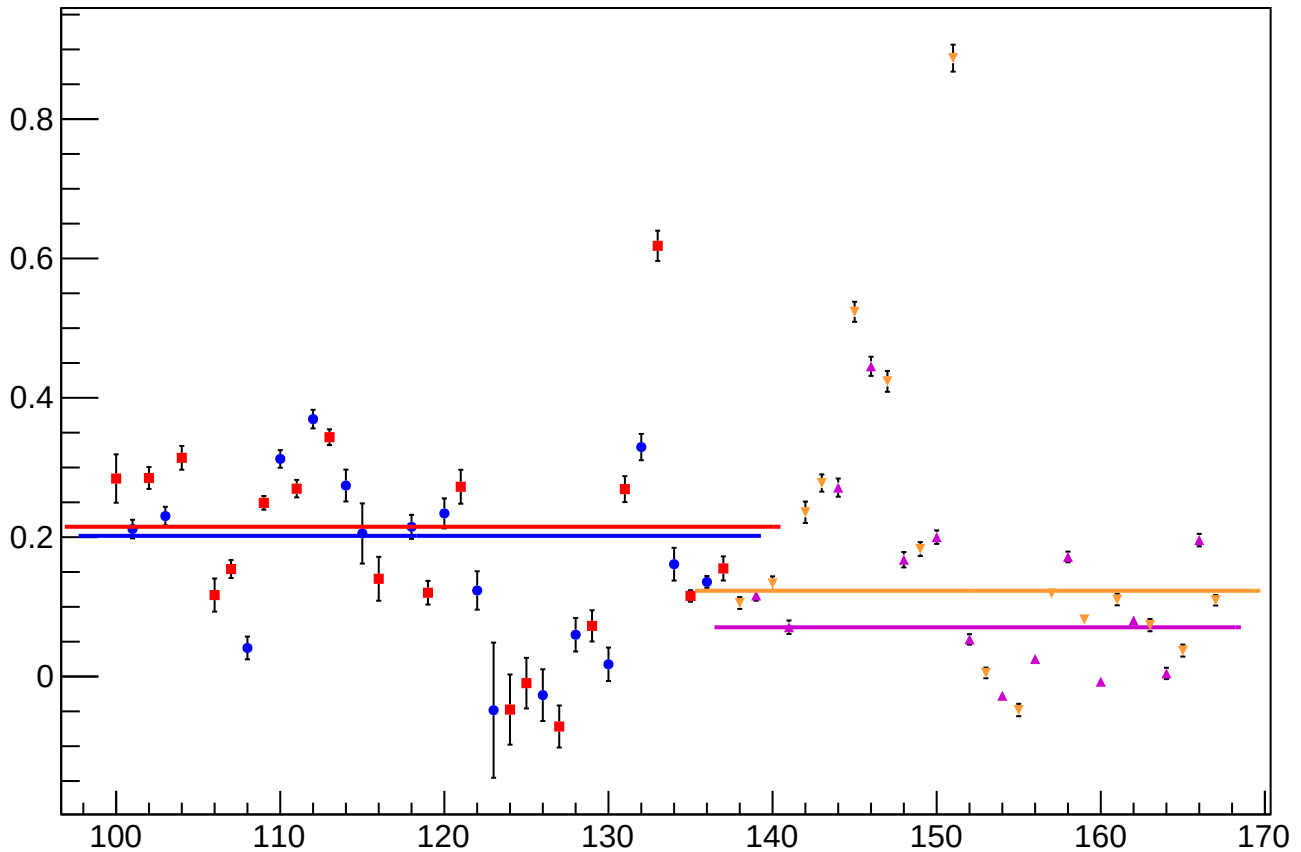
Left In: -2.333 ± 0.045 χ^2/NDF : 2055.5/13

+ sign -2.469 ± 0.041 χ^2/NDF : 4214.4/32

All: -2.248 ± 0.028 χ^2/NDF : 7918.5/65

- sign -2.071 ± 0.037 χ^2/NDF : 3652.8/32

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.202 $\pm$ 0.004 χ^2/NDF : 604.6/16

Left Out: 0.123 $\pm$ 0.002 χ^2/NDF : 3767.9/15

Right Out: 0.215 $\pm$ 0.004 χ^2/NDF : 1005.6/18

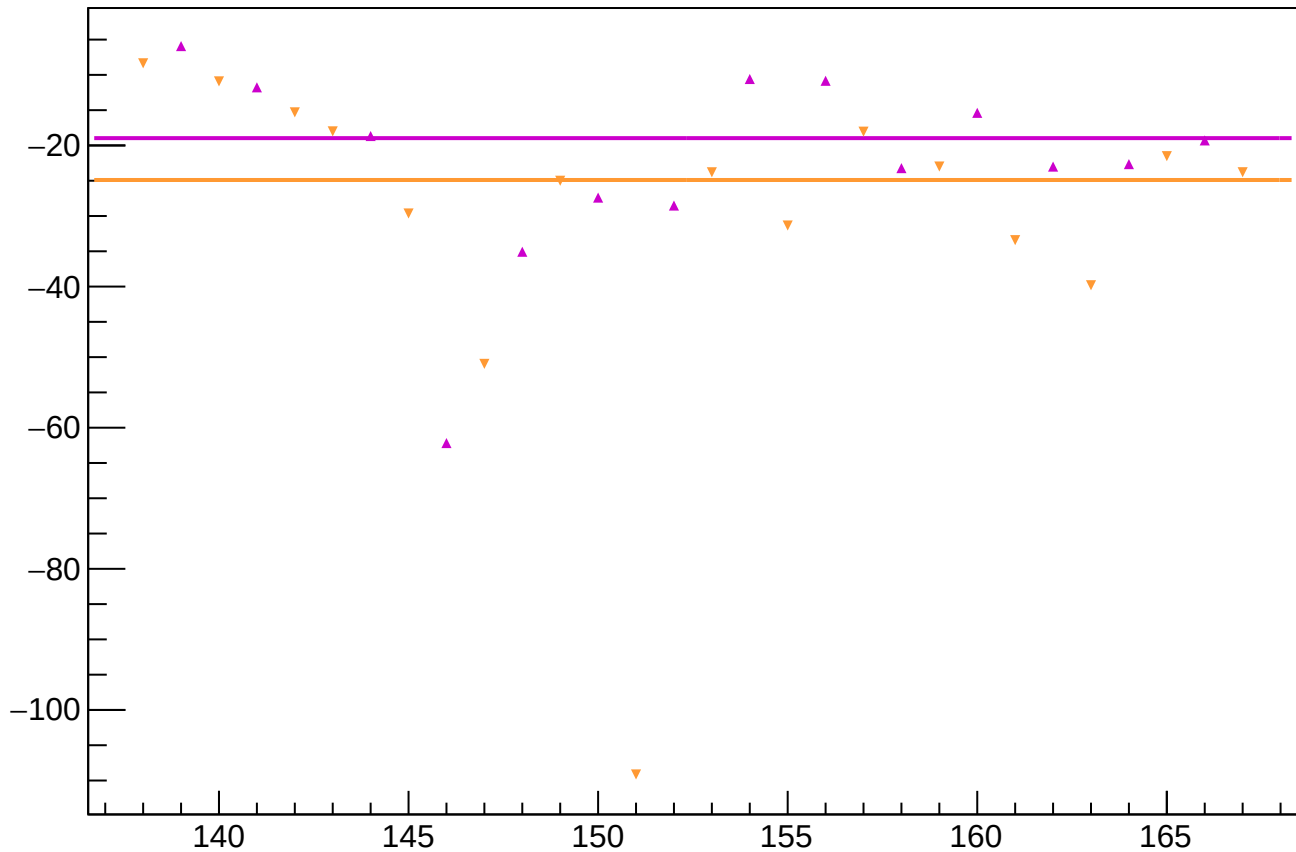
Left In: 0.071 $\pm$ 0.002 χ^2/NDF : 2376.3/13

+ sign 0.142 $\pm$ 0.002 χ^2/NDF : 4651.4/32

All: 0.120 $\pm$ 0.001 χ^2/NDF : 9441.6/65

- sign 0.103 $\pm$ 0.002 χ^2/NDF : 4578.8/32

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.896+/-0.061 χ^2/NDF : 56692.1/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

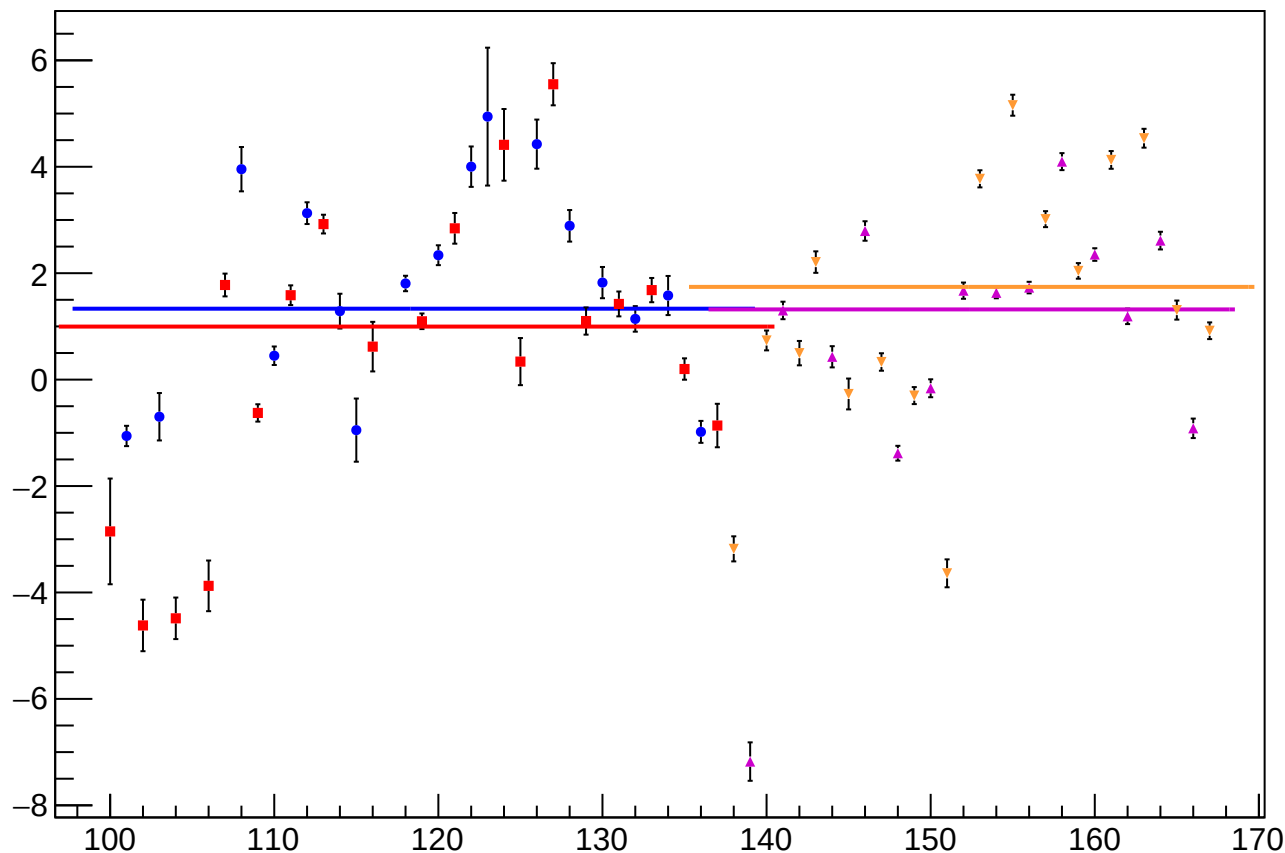
Left In: -18.964+/-0.055 χ^2/NDF : 37824.6/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.617+/-0.041 χ^2/NDF : 99699.5/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.333 $\pm$ 0.061 χ^2 /NDF: 634.6/16

Left Out: 1.743 $\pm$ 0.045 χ^2 /NDF:2229.2/15

Right Out: 0.997 $\pm$ 0.058 χ^2 /NDF: 945.3/18

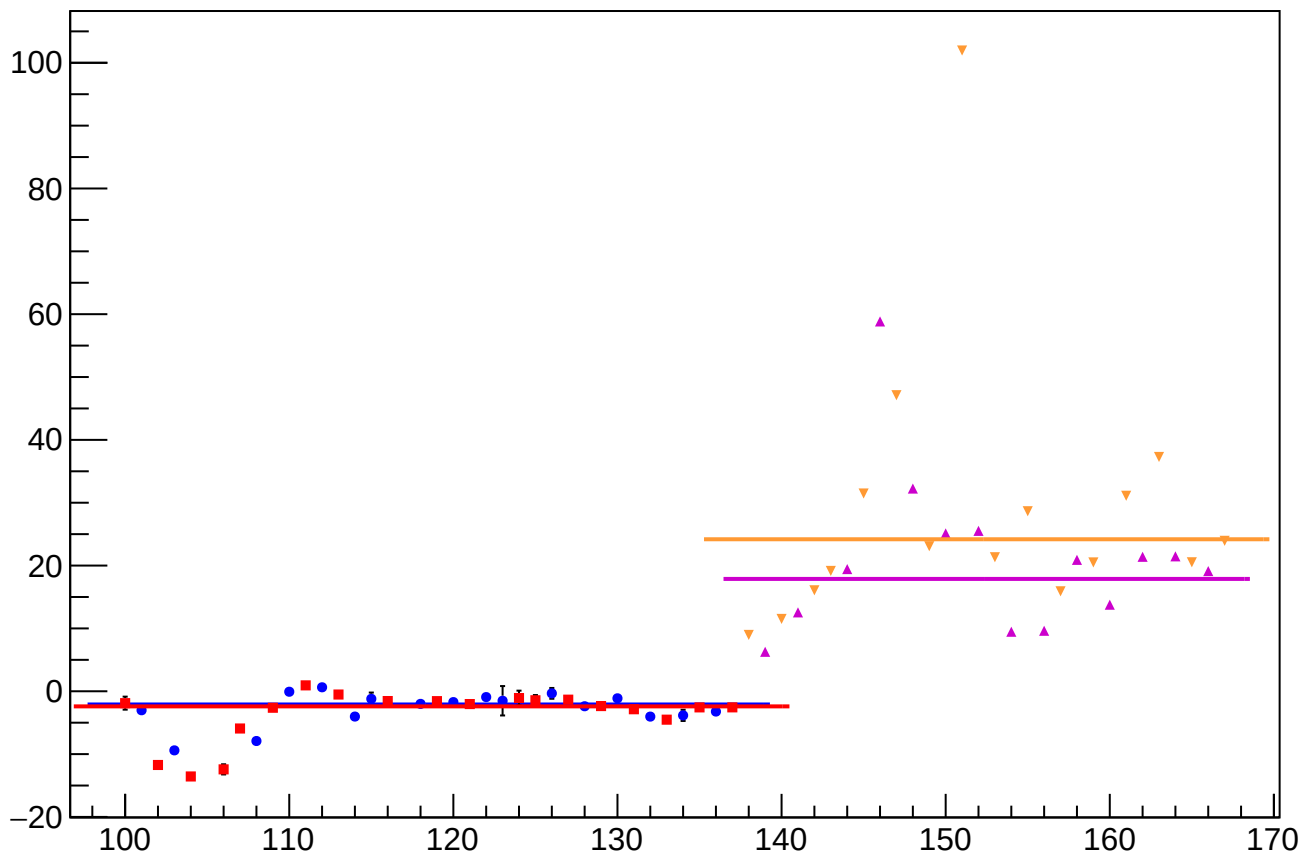
Left In: 1.319 $\pm$ 0.040 χ^2 /NDF:1709.2/13

+ sign 1.598 $\pm$ 0.036 χ^2 /NDF: 2892.8/32

All: 1.387 $\pm$ 0.024 χ^2 /NDF: 5629.1/65

- sign 1.216 $\pm$ 0.033 χ^2 /NDF: 2675.6/32

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.104 ± 0.111 χ^2/NDF : 440.3/16

Left Out: 24.186 ± 0.060 χ^2/NDF : 50783.7/15

Right Out: -2.405 ± 0.099 χ^2/NDF : 887.1/18

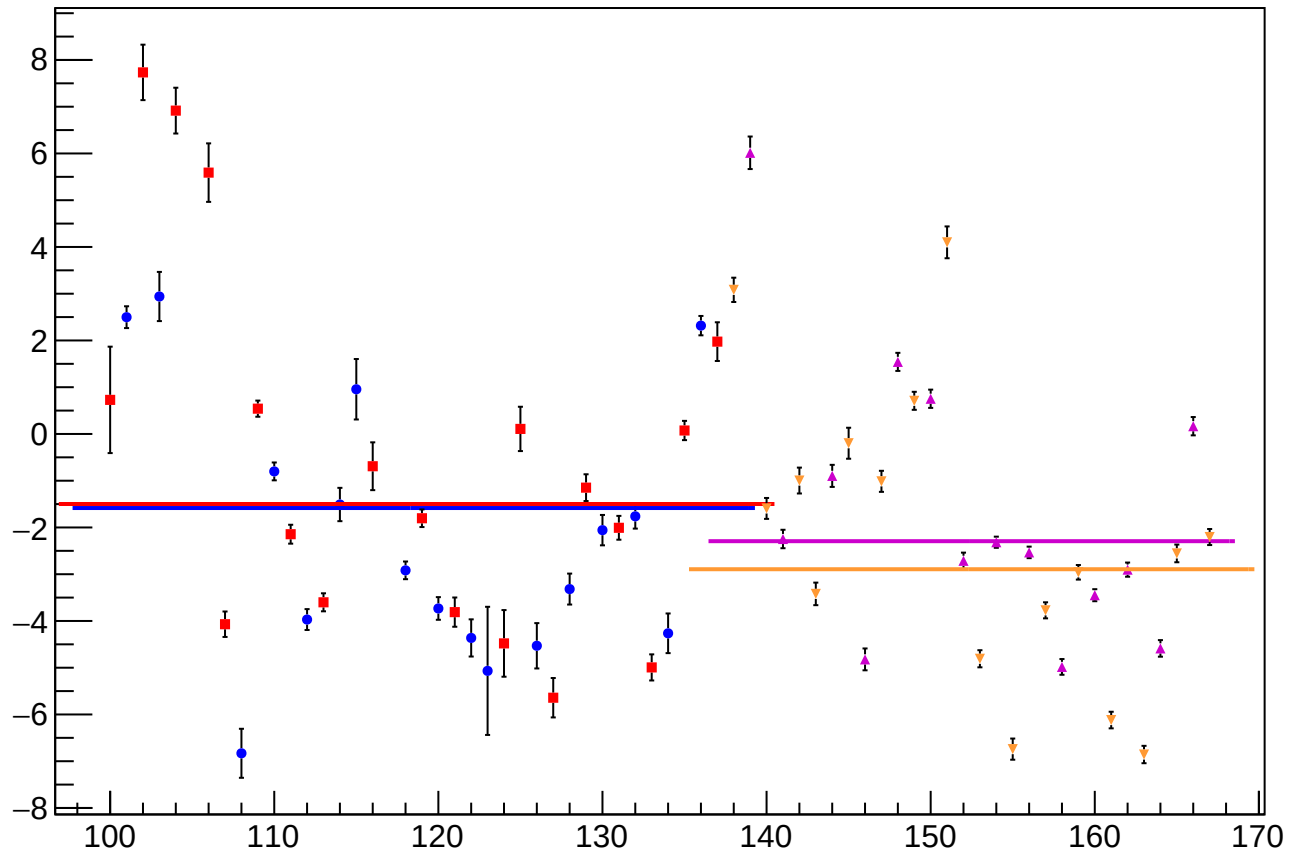
Left In: 17.876 ± 0.053 χ^2/NDF : 35747.0/13

+ sign 18.196 ± 0.053 χ^2/NDF : 94636.7/32

All: 15.462 ± 0.035 χ^2/NDF : 168721.9/65

- sign 13.325 ± 0.047 χ^2/NDF : 69330.1/32

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.584 ± 0.070 $\chi^2/\text{NDF}: 1272.1/16$

Left Out: -2.893 ± 0.052 $\chi^2/\text{NDF}: 2751.4/15$

Right Out: -1.498 ± 0.066 $\chi^2/\text{NDF}: 1503.7/18$

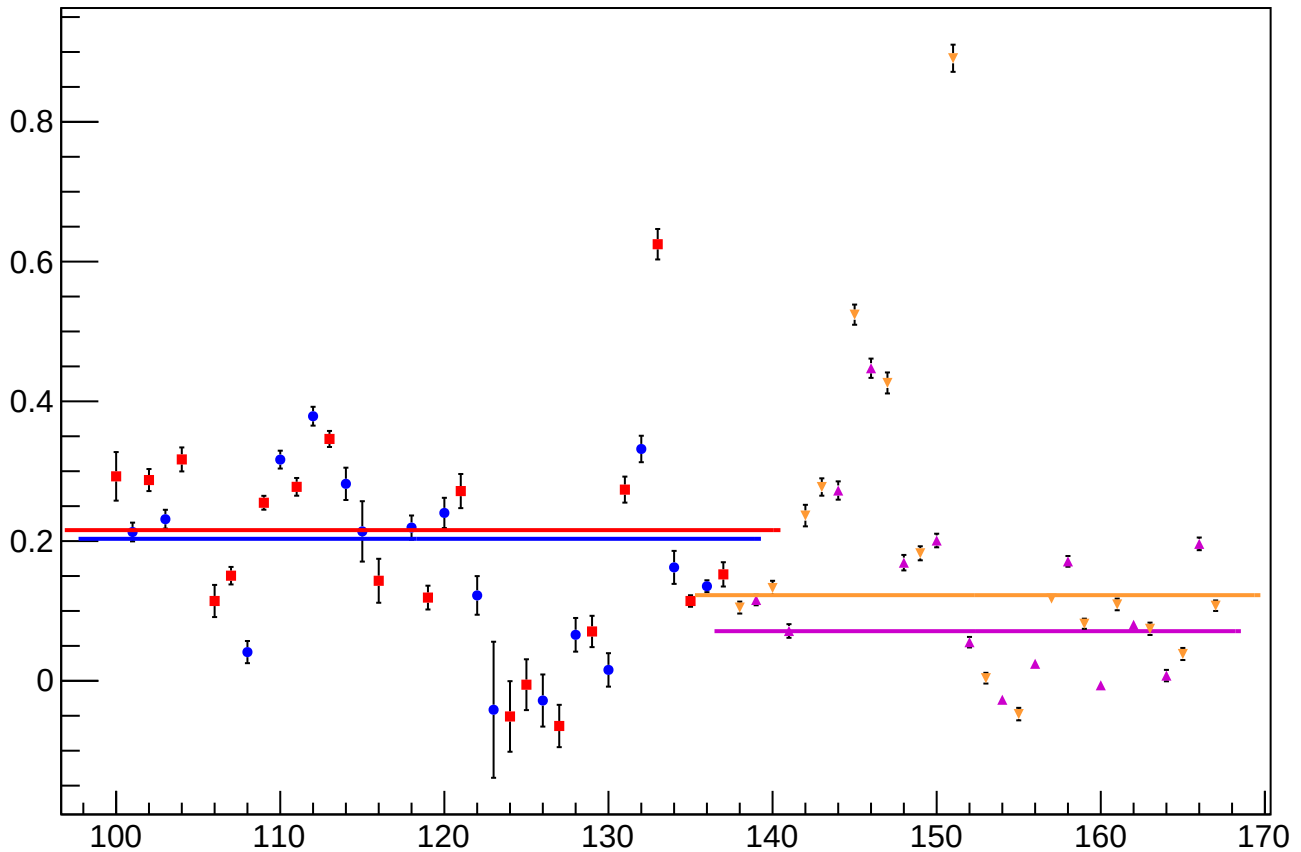
Left In: -2.293 ± 0.045 $\chi^2/\text{NDF}: 2046.1/13$

+ sign -2.437 ± 0.042 $\chi^2/\text{NDF}: 4248.5/32$

All: -2.215 ± 0.028 $\chi^2/\text{NDF}: 7949.5/65$

- sign -2.037 ± 0.037 $\chi^2/\text{NDF}: 3649.6/32$

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.203 ± 0.004 χ^2/NDF : 632.8/16

Left Out: 0.123 ± 0.002 χ^2/NDF : 3756.7/15

Right Out: 0.216 ± 0.004 χ^2/NDF : 1037.9/18

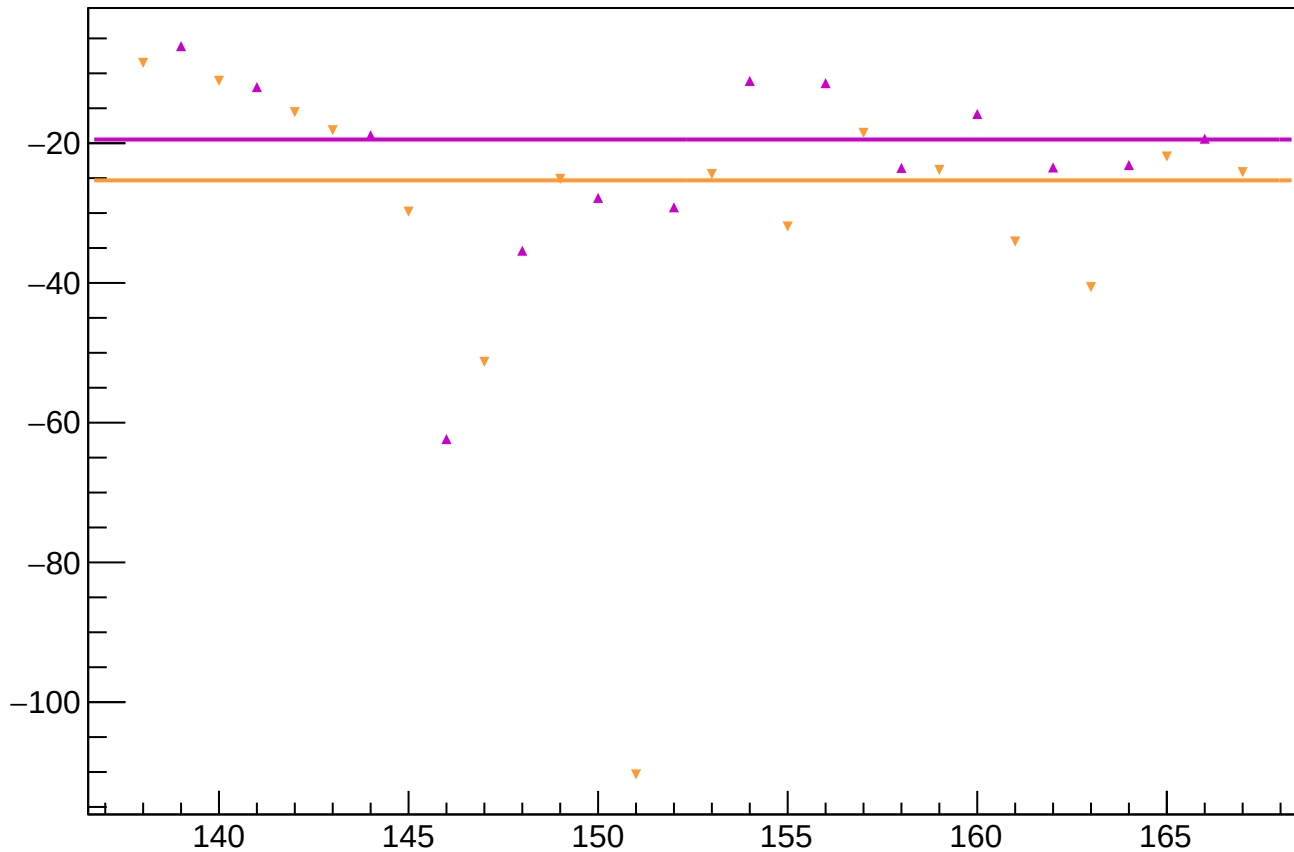
Left In: 0.071 ± 0.002 χ^2/NDF : 2358.5/13

+ sign 0.142 ± 0.002 χ^2/NDF : 4678.8/32

All: 0.120 ± 0.001 χ^2/NDF : 9475.9/65

- sign 0.104 ± 0.002 χ^2/NDF : 4593.3/32

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.319+/-0.062 χ^2/NDF : 56617.4/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

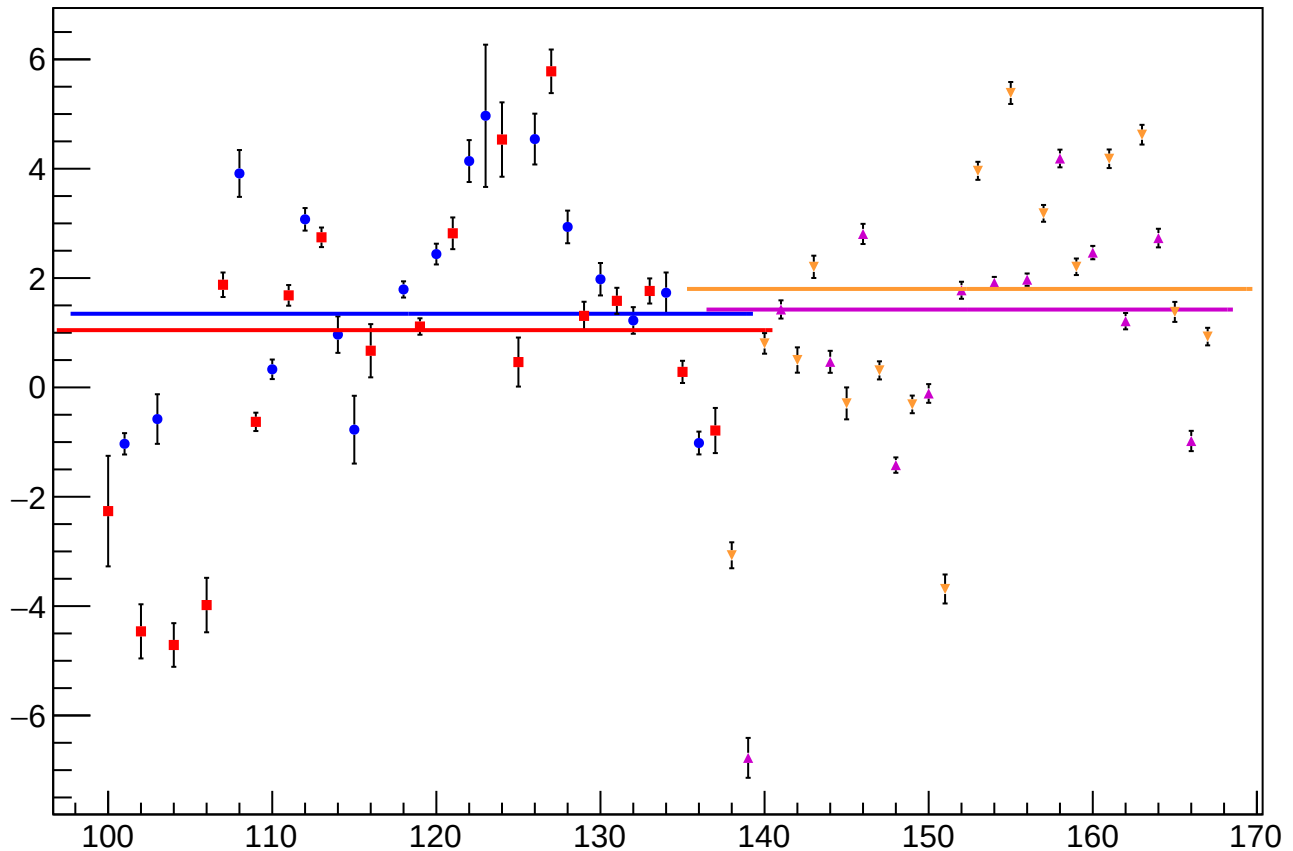
Left In: -19.471+/-0.056 χ^2/NDF : 36703.5/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.103+/-0.042 χ^2/NDF : 98160.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.347 $\pm$ 0.062 χ^2/NDF : 630.1/16

Left Out: 1.801 $\pm$ 0.046 χ^2/NDF :2269.6/15

Right Out: 1.047 $\pm$ 0.059 χ^2/NDF : 916.0/18

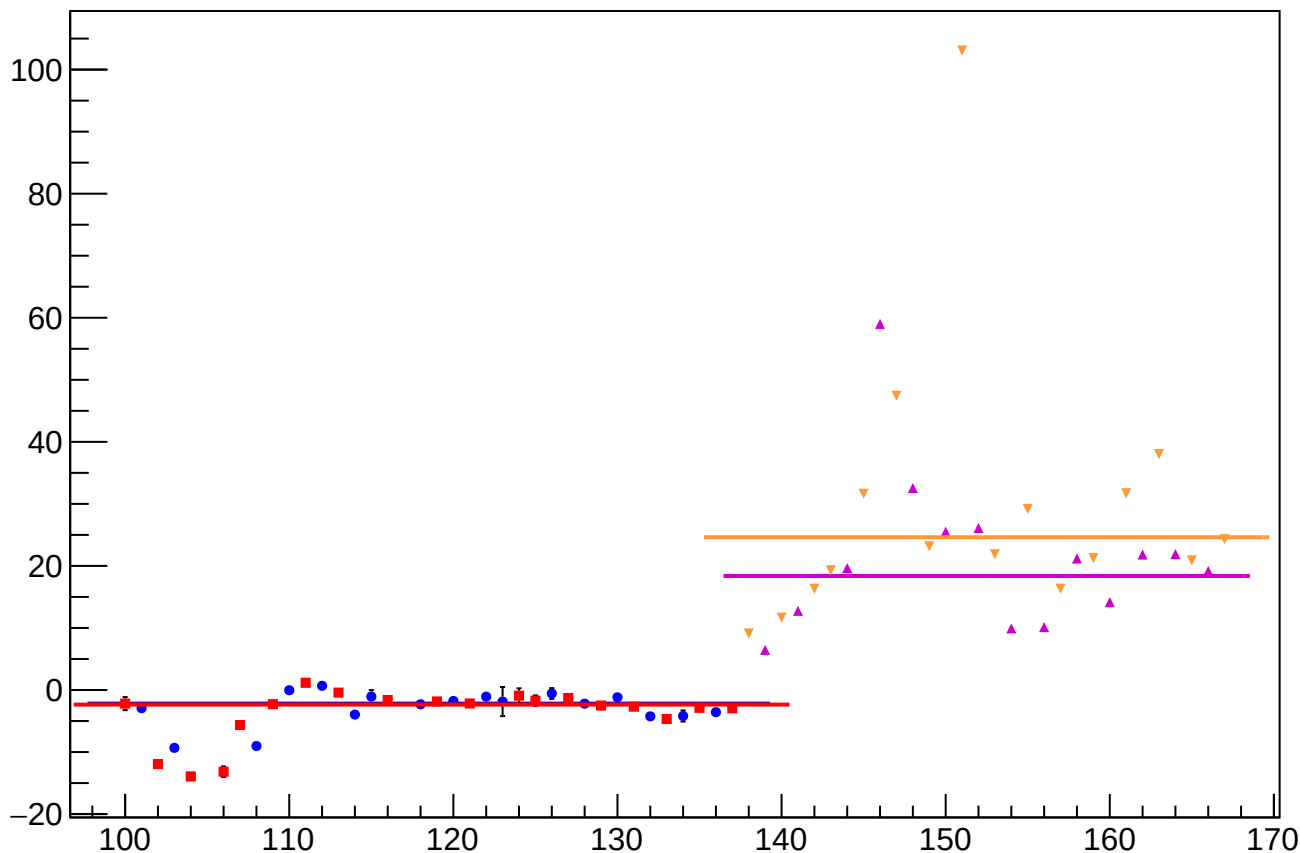
Left In: 1.424 $\pm$ 0.041 χ^2/NDF :1715.5/13

+ sign 1.641 $\pm$ 0.037 χ^2/NDF : 2934.1/32

All: 1.455 $\pm$ 0.025 χ^2/NDF : 5638.8/65

- sign 1.303 $\pm$ 0.034 χ^2/NDF : 2659.0/32

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.194 ± 0.113 $\chi^2/\text{NDF}: 463.5/16$

Left Out: 24.621 ± 0.061 $\chi^2/\text{NDF}: 50562.1/15$

Right Out: -2.348 ± 0.101 $\chi^2/\text{NDF}: 908.5/18$

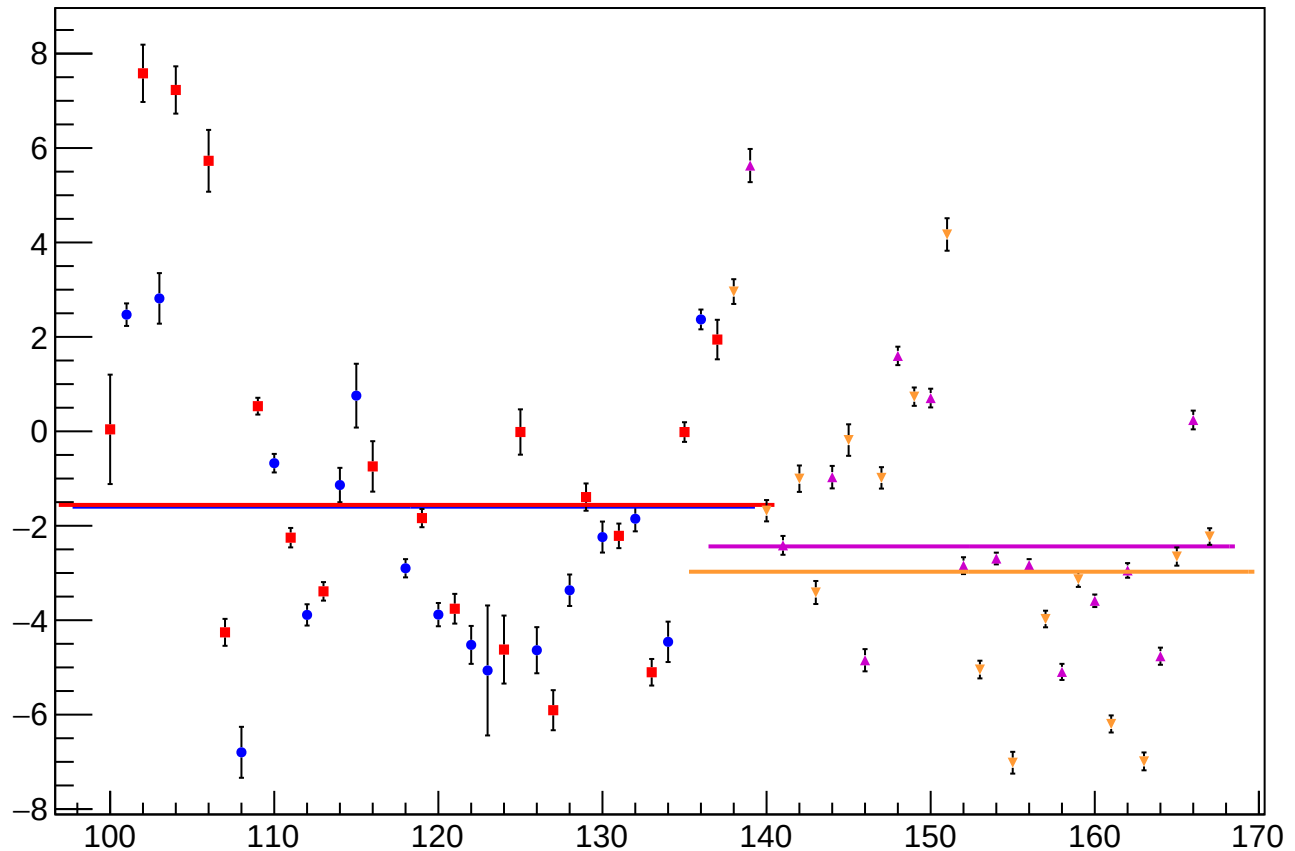
Left In: 18.384 ± 0.054 $\chi^2/\text{NDF}: 34509.4/13$

+ sign 18.509 ± 0.054 $\chi^2/\text{NDF}: 94615.8/32$

All: 15.828 ± 0.036 $\chi^2/\text{NDF}: 167183.6/65$

- sign 13.710 ± 0.048 $\chi^2/\text{NDF}: 68136.8/32$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.595±/0.072 χ^2/NDF : 1255.4/16

Left Out: -2.973±/0.052 χ^2/NDF : 2791.1/15

Right Out: -1.558±/0.067 χ^2/NDF : 1463.8/18

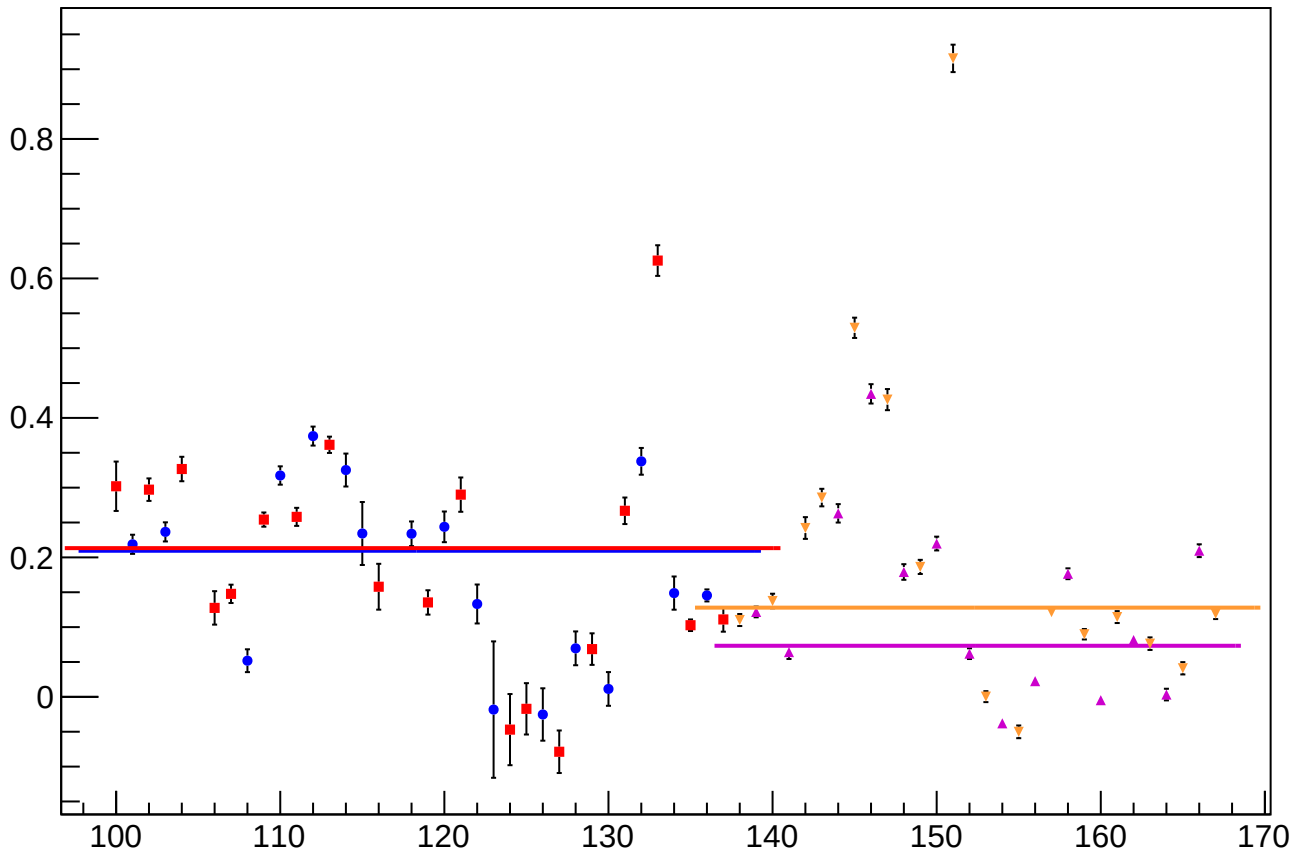
Left In: -2.437±/0.046 χ^2/NDF : 2041.8/13

+ sign -2.492±/0.042 χ^2/NDF : 4287.0/32

All: -2.304±/0.028 χ^2/NDF : 7945.1/65

- sign -2.152±/0.038 χ^2/NDF : 3622.3/32

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.210 ± 0.004 $\chi^2/\text{NDF}: 597.7/16$

Left Out: 0.128 ± 0.002 $\chi^2/\text{NDF}: 3807.6/15$

Right Out: 0.213 ± 0.004 $\chi^2/\text{NDF}: 1103.2/18$

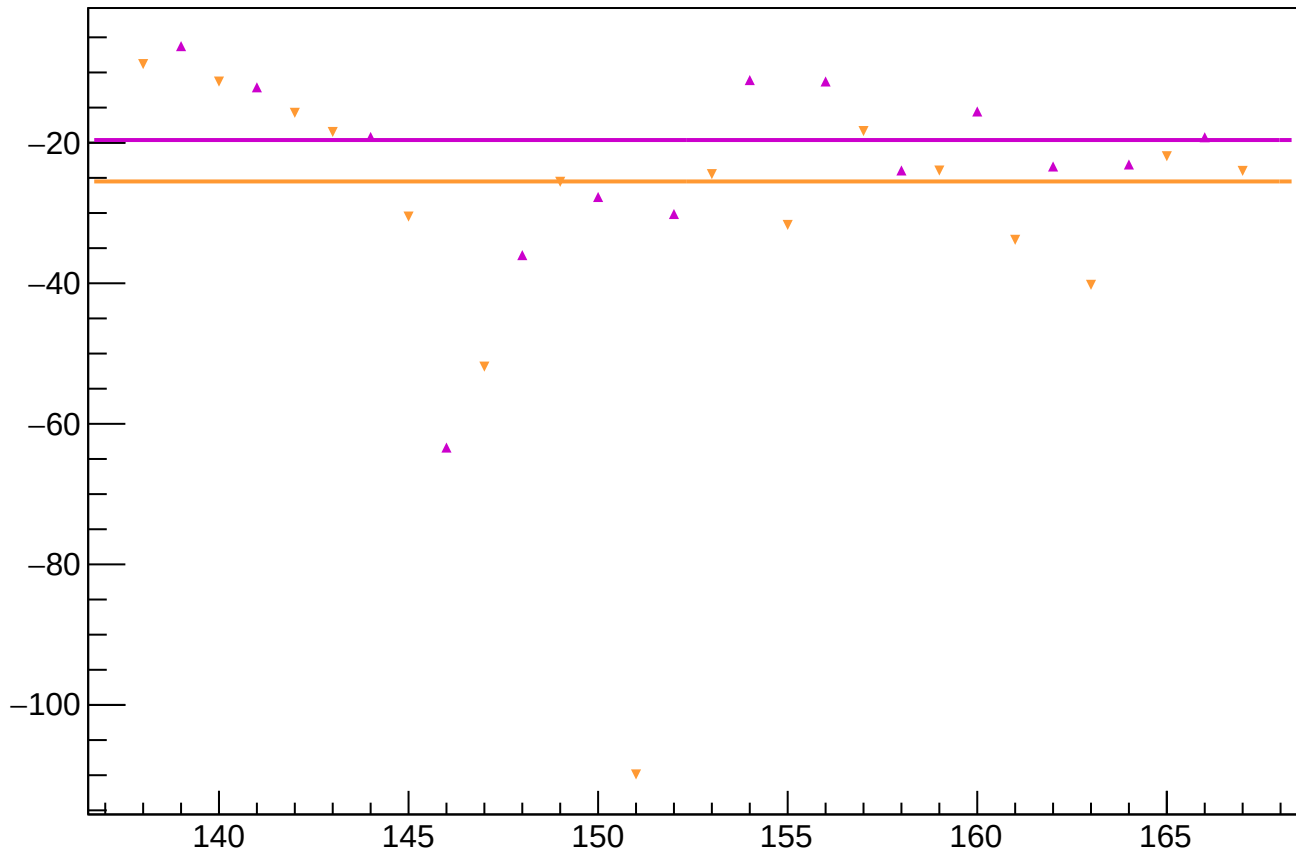
Left In: 0.073 ± 0.002 $\chi^2/\text{NDF}: 2437.7/13$

+ sign 0.148 ± 0.002 $\chi^2/\text{NDF}: 4691.0/32$

All: 0.123 ± 0.001 $\chi^2/\text{NDF}: 9546.6/65$

- sign 0.105 ± 0.002 $\chi^2/\text{NDF}: 4614.9/32$

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -25.509+/-0.063 χ^2/NDF : 55400.6/15

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

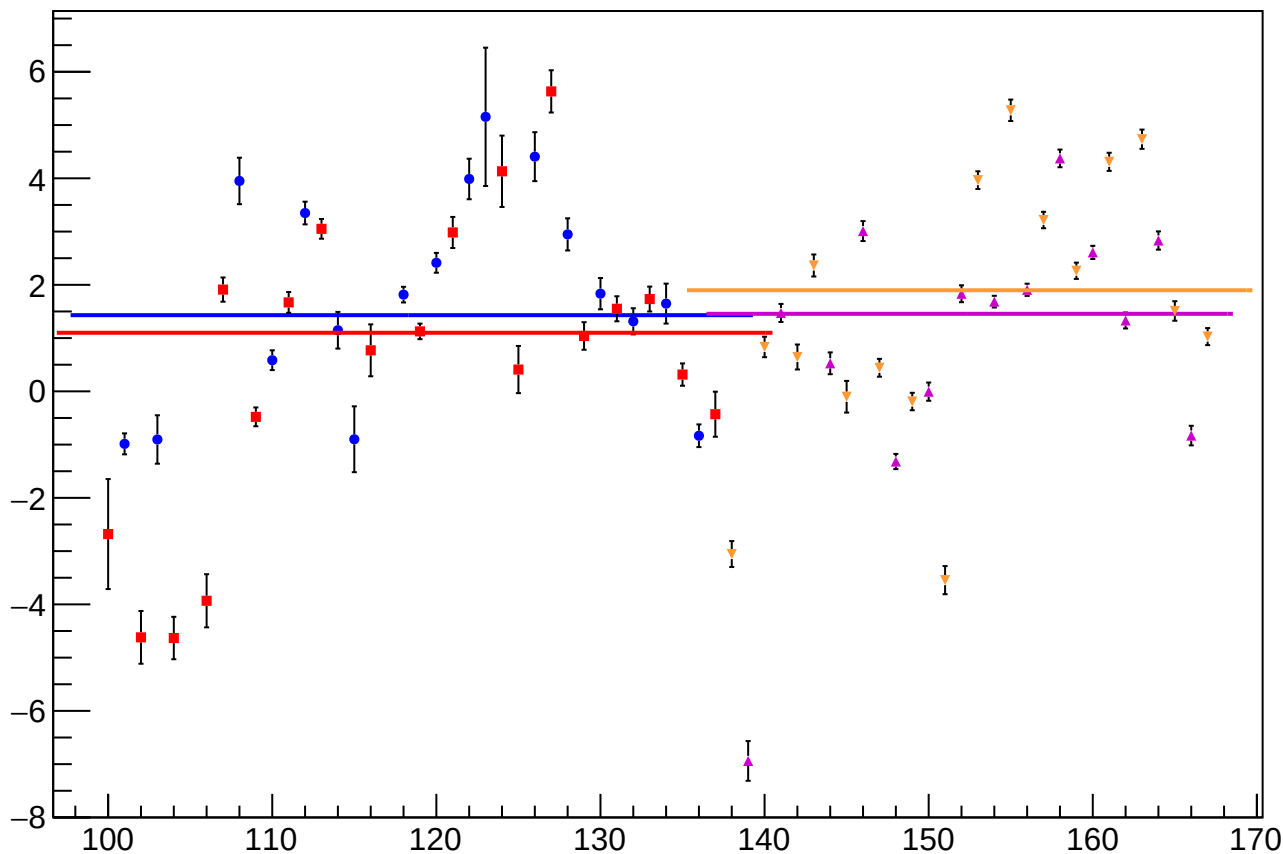
Left In: -19.616+/-0.057 χ^2/NDF : 36961.2/13

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.281+/-0.042 χ^2/NDF : 97169.0/29

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.430 $\pm$ 0.063 χ^2/NDF : 598.0/16

Left Out: 1.898 $\pm$ 0.046 χ^2/NDF :2181.7/15

Right Out: 1.100 $\pm$ 0.060 χ^2/NDF : 901.0/18

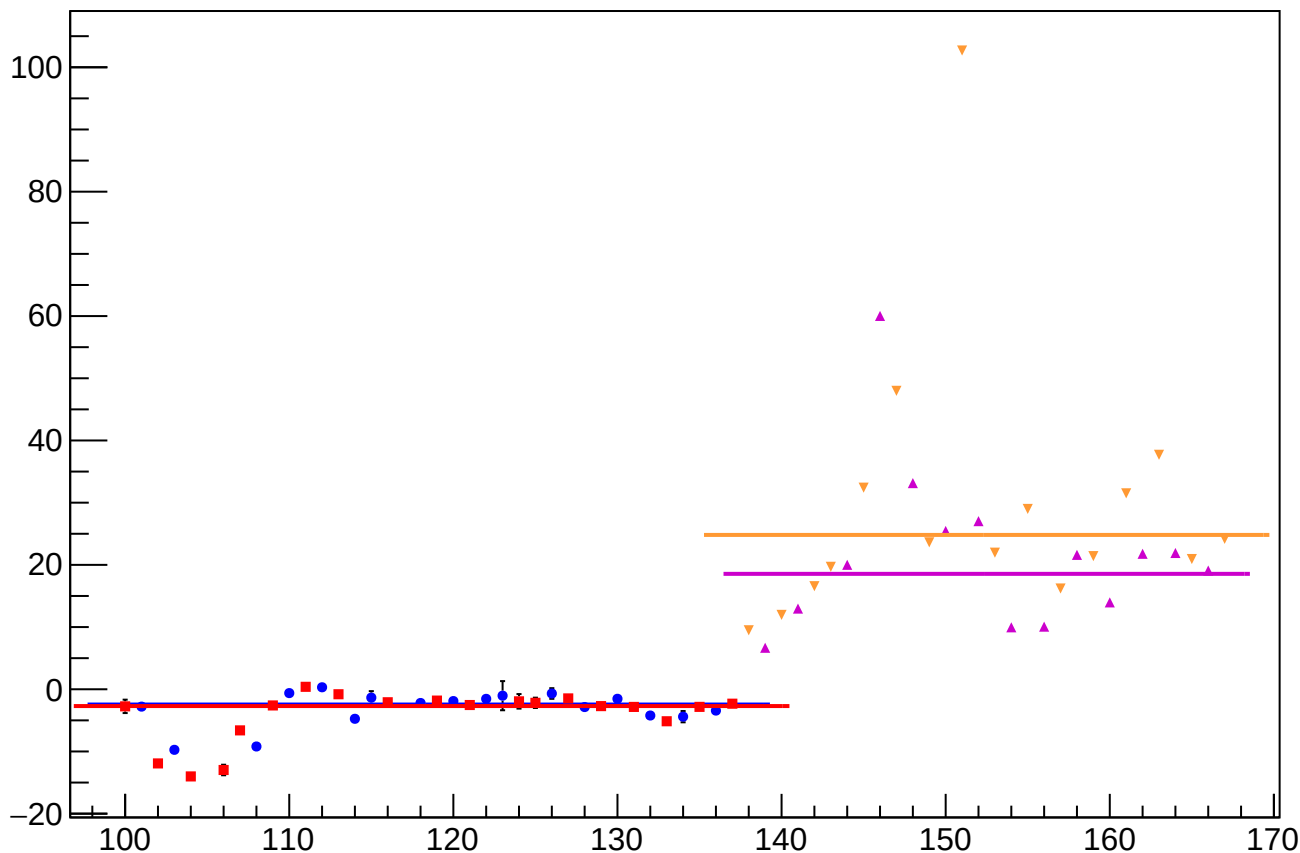
Left In: 1.456 $\pm$ 0.041 χ^2/NDF :1686.5/13

+ sign 1.732 $\pm$ 0.037 χ^2/NDF : 2815.6/32

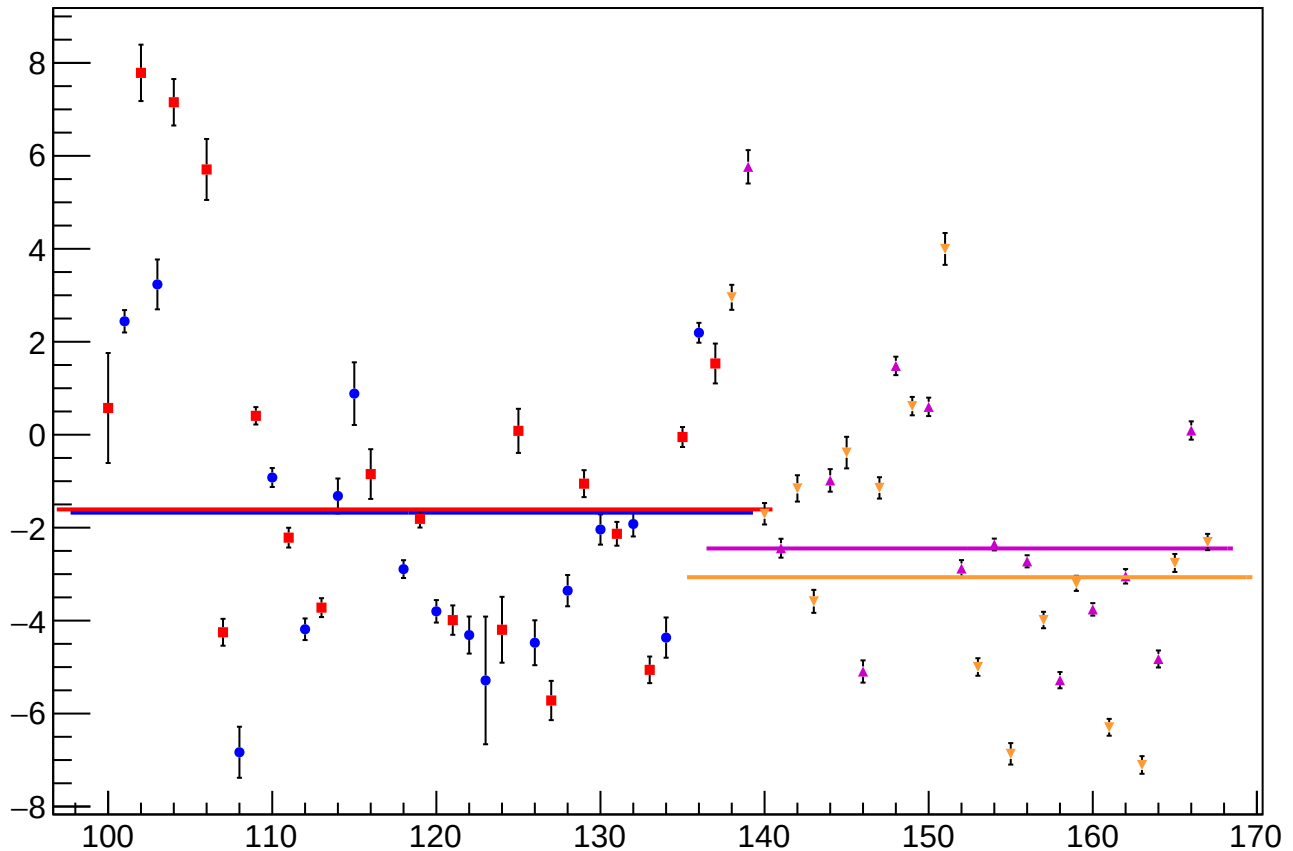
All: 1.519 $\pm$ 0.025 χ^2/NDF : 5487.0/65

- sign 1.341 $\pm$ 0.034 χ^2/NDF : 2611.5/32

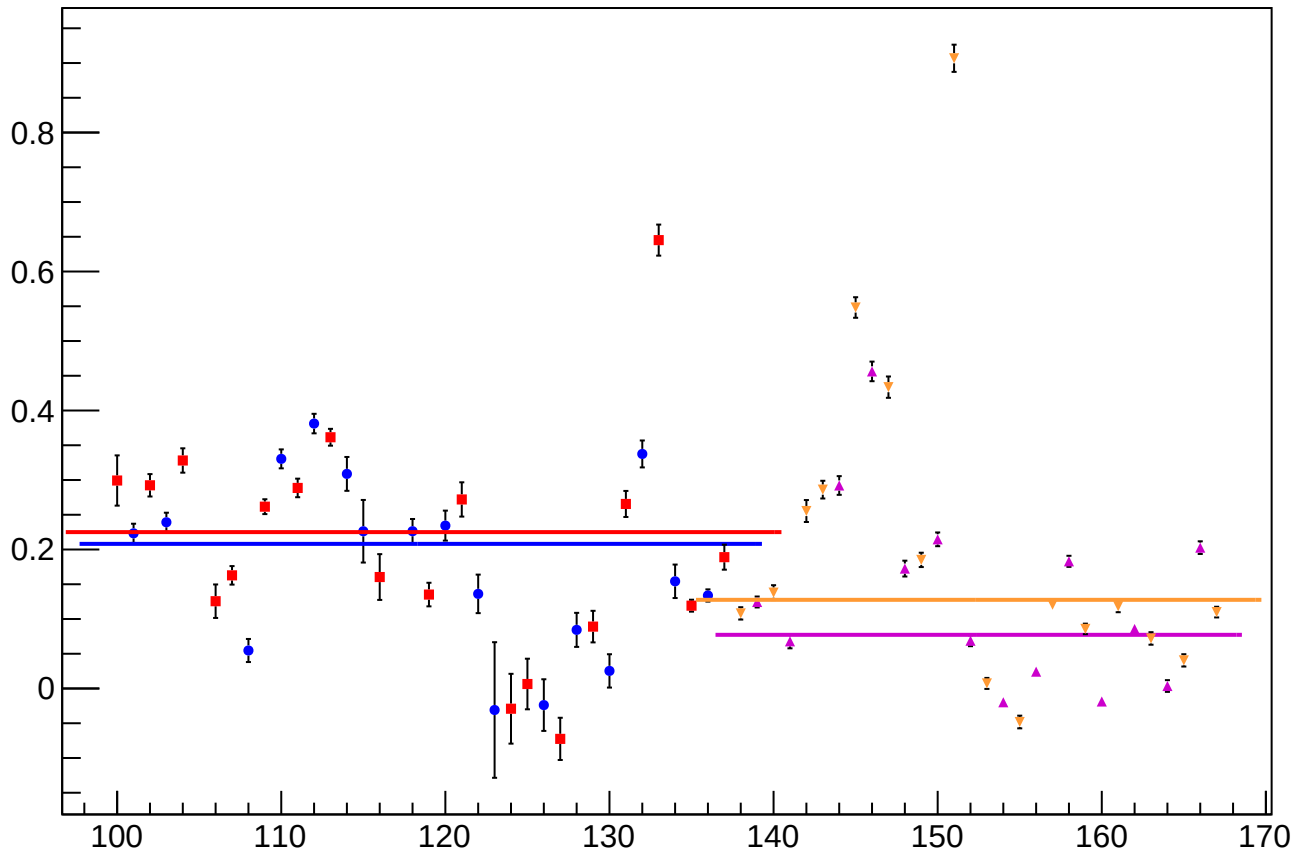
reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.208 ± 0.004 χ^2/NDF : 600.2/16

Left Out: 0.128 ± 0.002 χ^2/NDF : 3820.8/15

Right Out: 0.225 ± 0.004 χ^2/NDF : 1000.0/18

Left In: 0.077 ± 0.002 χ^2/NDF : 2410.6/13

+ sign 0.147 ± 0.002 χ^2/NDF : 4692.7/32

All: 0.126 ± 0.001 χ^2/NDF : 9426.7/65

- sign 0.111 ± 0.002 χ^2/NDF : 4562.9/32